Appendix A
NOP and NOP Comments

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City Council

Susan Candell, Mayor
Teresa Gerringer, Vice Mayor
Carl Anduri, Council Member
Gina Dawson, Council Member
One Vacancy

Date: July 30, 2021
To: Interested Parties
From: Sarah Allen, Assistant Planning Director, City of Lafayette
Subject: Notice of Preparation of a Draft Environmental Impact Report for the City of Lafayette 6th Cycle Housing Element Update and Announcement of a Public Scoping Meeting

PUBLIC COMMENT PERIOD: August 2, 2021 – September 2, 2021
PUBLIC SCOPING MEETING: August 16, 2021, Planning Commission

Notice of Preparation

The City of Lafayette will be the Lead Agency to prepare an Environmental Impact Report (EIR) for the City of Lafayette 6th Cycle Housing Element Update (herein after referred to as the "proposed project") in compliance with the requirements of the California Environmental Quality Act (CEQA). Pursuant to CEQA, the Lead Agency (City of Lafayette) must issue a Notice of Preparation (NOP) to inform trustee and local agencies, as well as the public, that an EIR is being prepared, and to seek input on the scope and content of the EIR. Any agencies with jurisdiction over the proposed action will need to use the EIR prepared by the City when considering their own approval action and should comment on information germane to the agency's statutory responsibilities. The EIR will evaluate the potential environmental impacts of the proposed project and recommend mitigation measures for any significant impact, as required. No Initial Study has been prepared. Please send comments on the scope of the EIR to the address shown at the end of this Notice. Due to the time limits mandated by State law, your response must be sent at the earliest possible date, but not later than 30 days after the commencement of the comment period noted above.

Project Location

The City of Lafayette is located in the San Francisco Bay Area in the East Bay Region, approximately 22 miles east of downtown San Francisco and about four miles west of Walnut Creek (latitude 33º53'31"N, longitude 122º07'07"W). The City was incorporated in 1968, and encompasses approximately 15 square miles with a population of about 26,000 people. The City boundaries and regional location of the City are shown in **Figure 1**. The geographic extent of environmental analysis included in the EIR for the proposed project will be the City limits.

The City includes approximately 10,000 residential dwelling units and an active downtown with a small-town character. Lafayette is noted for its high quality of life with top rated schools, low crime rate, clean air, mild climate, and oak tree-studded hills. The City is located between Berkeley and Walnut Creek, has its own Bay Area Rapid Transit (BART) station, and is only a 25-minute BART ride from San Francisco. The City's predominant land use is residential; the City also maintains parks within the City limits and is home to the 1,054-acre Lafayette Reservoir Recreational Area, which is maintained by the East Bay

3675 Mount Diablo Boulevard, Suite 210, Lafayette, CA 94549
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www.ci.lafayette.ca.us

Municipal Utilities District (EBMUD). The City also borders the 6,255-acre Briones Regional Park, which is managed by EBMUD.

State Route 24 (SR-24) passes through the middle of the City in an east-west direction. SR-24 is a major regional freeway that begins in Oakland and then passes through the Berkeley Hills via the Caldecott Tunnel before emerging near Orinda. The freeway then passes through Lafayette before merging with Interstate 680 (I-680) in Walnut Creek, east of Lafayette. SR-24 through Lafayette is generally configured as an eight-lane freeway, with four travel lanes in each direction and BART's Yellow Line (Antioch-SFO/Millbrae) occupying the freeway's median.

The City's downtown and principal commercial area lies south of SR-24, and generally lies alongside Mount Diablo Boulevard, which is an east-west roadway that roughly parallels SR-24. Areas lying north of SR-24 are predominately occupied by residential uses, though the extensive parking area for the Lafayette BART Station also lies north of the freeway. **Figure 2** shows the distribution of existing General Plan land use designations in the City, which roughly correspond to the distribution of existing land uses.

Project Background

Purpose of the Housing Element Update

State law requires the City to have and maintain a general plan with specific contents in order to provide a vision for the City's future, and inform local decisions about land use and development, including issues such as circulation, conservation, and safety. The City's current General Plan was adopted in 2002 and contains eight chapters or "elements," including one about housing.

The City is undertaking a community process to update its current General Plan, and expects the community engagement, planning, review, and approval process to take several years. In the interim, however, State law specifically requires the City to update the chapter or "element" of its General Plan regarding housing by January 31, 2023, while making any changes to other elements of the General Plan needed to maintain internal consistency, and undertaking related changes to the City's zoning ordinance. The Housing Element was last updated in 2015, and covers the "5th Cycle" housing element planning period from 2014 through 2022. Because this period is drawing to a close, State law [Government Code Section 65588] requires the City to update its Housing Element and provides a deadline of January 31, 2023. In accordance with State law, the planning period for the updated Housing Element will extend from January 31, 2023 to January 31, 2031.

In addition, California Assembly Bill (AB) 2923 from 2018 requires the City to up-zone BART-owned properties around its station to accommodate residential development at densities of at least 75 dwelling units per acre (du/ac) by July 2022.

In order to comply with these State mandates, the City is proposing to update its Housing Element in advance of the rest of the General Plan via the City of Lafayette 2023-2031 Housing Element Update (HEU), which will be the subject of the EIR that this NOP is addressing. The primary purpose of the HEU is to comply with the requirements of State law by analyzing existing and projected housing needs, and

updating goals, policies, objectives, and implementation programs for the preservation, improvement, and development of housing.

Regional Housing Needs Allocation

In addition to including goals, policies, and implementation programs regarding housing issues, housing elements must include an inventory or list of housing sites at sufficient densities to accommodate a specific number of units at various levels of affordability assigned to the City by the Association of Bay Area Governments (ABAG). This assignment is referred to as a Regional Housing Needs Allocation (RHNA).

The City's current Housing Element provides sites sufficient to accommodate the 2015 RHNA allocation of 400 units, along with a "buffer" of 392 units, meaning the current Housing Element identifies enough land zoned at appropriate densities to accommodate a total of 792 units.

A buffer is necessary to ensure that if one or more of the identified sites are developed at low densities or with non-housing uses, there is remaining capacity to ensure an ongoing supply of sites for housing during the eight-year-cycle of the Housing Element. If there were no buffer, then the City could be obliged to identify new sites and amend the Housing Element prior to the end of the cycle if an identified site were developed with a non-housing project or developed at a density less than that anticipated in the Housing Element.

The need for a substantial buffer is even more important during this cycle because of new rules in the Housing Accountability Act's "no net loss" provisions. SB 166 (2017) requires that the land inventory and site identification programs in the Housing Element always include sufficient sites to accommodate the unmet RHNA. This means that if a site identified in the Element as having the potential for housing development to accommodate the lower-income portion of the RHNA is actually developed for a higher income level, the locality must either: 1) identify and rezone, if necessary, an adequate substitute site; or 2) demonstrate that the land inventory already contains an adequate substitute site. An adequate buffer will be critical to ensuring that City remains compliant with these provisions.

On December 18, 2020, ABAG released its Draft Regional Housing Needs Assessment Methodology and Subregional Shares document (ABAG, 2020) which articulated ABAG's recommended methodology for the distribution of the regional housing need issued by the State Department of Housing and Community Development (HCD). HCD allocated 441,176 housing units to the nine-county Bay Area ("bulk allocation"). Based on the draft methodology, which has since been adopted and approved by HCD, Lafayette's Draft RHNA is 2,114 units, distributed among four income categories: very-low income, low income, moderate income and above moderate income.

Table 1 shows the Draft RHNA's breakdown of required units in the City across the four income categories.

TABLE 1
CITY OF LAFAYETTE DRAFT RHNA ALLOCATIONS BY INCOME CATEGORIES[a]

Income Group				
Very Low Income (VLI)	**Low Income (LI)**	**Moderate Income (MOD)**	**>Moderate Income (>MOD)**	**Total**
599	344	326	845	2,114

NOTES:

a The draft allocations are subject to change until finally adopted by the Association of Bay Area Governments (ABAG) in December 2021.

SOURCE: Staff Report to City Council and Planning Commission, *Housing Element Update, CEQA Review, and Draft Growth Scenarios*, November 30, 2020.

The figures in the table above are higher than in the past Housing Element in part because the region's bulk allocation of 441,176 units from the HCD is more than double the last Housing Element cycle's allocation, which was approximately 189,000 units.

The City is currently appealing its Draft RHNA allocation. The outcome of this appeal and the City's Final RHNA allocation will not be known until late in 2021, and the City has elected to initiate preparation of the HEU EIR using the draft allocation to allow ample time for analysis of various planning scenarios, community input, and environmental review.

Based on HCD and ABAG RHNA requirements, if the final RHNA remains at 2,114 units, this means that the City's HEU will identify housing sites for that many units plus a "buffer" of additional units at appropriate densities. The City will also need to rezone the identified sites if/as necessary to accommodate the new units and amend other elements of the General Plan (for example the Land Use and Safety Elements) as needed to ensure that the General Plan as a whole remains consistent with the HEU.

It's important to note that while the law requires the HEU to include an inventory of housing sites and requires the City to zone those sites for multifamily housing, the City is not required to actually develop housing on these sites. Future development on the identified sites will be up to the property owners and will be largely dependent on market forces and (in the case of affordable housing) available subsidies.

Requirements of AB 2923

AB 2923, adopted by the Legislature and signed by the Governor in 2018, requires local jurisdictions with BART stations to up-zone the land owned by BART around their stations to a minimum density of 75 dwelling units per acre (du/acre) by the deadline of July 1, 2022. In the case of Lafayette, BART owns approximately 11 acres of parking lots at the BART station north of SR-24 that are subject to this requirement. The HEU, with its inventory of housing sites, is intended to meet requirements of AB 2923.

Project Description

The HEU project analyzed in the EIR would include adoption of General Plan amendments that would add or modify goals, objectives, policies, and implementation programs related to housing that would apply citywide, and that would address the maintenance, preservation, improvement, and development of housing in the City.

In addition, as discussed above, the HEU would identify specific sites appropriate for the development of multifamily housing, and the City would rezone those sites if/as necessary to meet the requirements of State law. Both the existing and proposed sites that can accommodate development of multifamily housing are located in a subset of the City, mostly in areas within and around downtown. These areas appear in **Figure 3** as the "study areas" for the Housing Element's housing sites inventory, which is described in Section 3.5.1 below.

Based on the draft RHNA allocations, the HEU will need to plan for at least an additional 2,114 dwelling units plus a "buffer" which has been initially identified at 50 percent or about 1,000 units for planning purposes. The EIR will likely evaluate a slightly higher buffer in order to consider a maximum build-out scenario for purposes of the CEQA evaluation. The final buffer size will be determined by the City Council upon adoption of the HEU. While the City may retain and reuse some sites in the current Housing Element that have not been built-upon, it is clear that Lafayette will also need to identify and rezone new sites not previously identified in order to meet the state mandates.

Study Areas for the Housing Sites Inventory

The HEU will include a housing sites inventory with sufficient existing and new housing sites at appropriate densities to meet the City's RHNA requirement plus an ample buffer, and to meet the requirements of AB 2923. To determine where these potential housing sties will be and what densities will be required, City planners have identified a number of subareas in the City where housing sites could potentially be located. These areas are numbered 1 through 9 and 13 in **Figure 3**, and are described below. (Note that Areas 10, 11, and 12 are no longer being considered pursuant to City Council direction).

Downtown (Areas 1 through 6)

The Downtown subarea generally lies astride Mount Diablo Boulevard, and is comprised of that portion of the City that is a part of the Downtown Specific Plan (DSP) and several peripheral areas. The City's principal commercial uses are located in this area, with some residential uses scattered within. This subarea contains a number of existing zoning designations, many of which are designated to accommodate multi-family housing in conjunction with commercial uses. Most of the Downtown area's zoning designations, for instance, allow residential dwelling units on upper floors above commercial uses.

BART Properties and Adjoining Parcels (Area 7)

This subarea is located north of SR-24 and is comprised of the parking lots for the Lafayette BART Station and several adjoining parcels lying east of the parking lots. The two BART-owned parking lot parcels are bisected in a north-south direction by Oak Hill Road. These parcels are currently zoned R-10. The R-10 zoning designation provides for single-family residences on lots with a minimum lot size of 10,000 square feet, with second units allowed with an accessory dwelling unit (ADU) permit.

Deer Hill Road Corridor (Area 8)

This subarea includes a series of parcels generally lying north of SR-24 and Deer Hill Road, along with a number of additional parcels lying further to the west. This area is almost wholly developed with residential uses. This subarea contains several existing zoning designations, many of which are designated to accommodate varying densities of residential housing.

DeSilva Sites (Area 9)

This subarea is located near the western end of Mount Diablo Boulevard, and is comprised of the several parcels lying west and south of Mount Diablo Boulevard adjacent to and across from the Oakwood Athletic Club. The parcels west of the Athletic Club are zoned MRA (a multi-family designation) and LR-10 (a single-family residential designation with a minimum lot size of 10 acres), with the MRA-designated parcel currently occupied with multi-family residential housing. The parcels lying south of Mount Diablo Boulevard across from the Athletic Club are currently vacant and are zoned LR-10.

Dewing/Brook/Rosedale (Area 13)

This subarea is located south of Downtown and is almost wholly comprised of existing residential uses at varying densities.

Distribution of Housing Sites

Various possible distributions of housing sites and densities in the study areas described above have been and will be considered for inclusion in the HEU by the community, planning staff, the Planning Commission, and the City Council. The Distributed Sites approach represents the "Project" that will be analyzed in the EIR, and a Downtown-Only approach will be analyzed as an alternative at an equal level of detail in the EIR in order to assess the impacts of the HEU if all of the housing sites were located in that area.

The **Project with Distributed Sites** and the **Downtown-Only Alternative**, each identify specific sites that could be included in the Housing Sites Inventory and rezoned to accommodate multi-family housing development at various densities in order to meet the project objectives. The two approaches share some features as follows:

- To be conservative, both approaches include sites and densities sufficient to meet the draft RHNA of 2,114 plus an initial buffer of around 60 percent to consider a maximum build-out scenario for purposes of CEQA evaluation. The final buffer size will be determined by the City Council upon adoption of the HEU.
- Both approaches include sites in the Downtown area that are identified in the City's current Housing Element that have not yet been redeveloped.
- Both approaches include the assumption that continued development of individual Accessory Dwelling Units (ADUs) in residential neighborhoods throughout the City will yield an estimated 240 dwelling units over the life of the new Housing Element.
- Both approaches include sites at densities substantially above 20 dwelling units per acre, which is the minimum density "deemed appropriate" in State law to accommodate housing for lower income households in a city of Lafayette's size (Government Code Section 65583.2(c)(3)(B)).
- Both approaches assume that the number of units that could be accommodated on each residentially zoned site is somewhat less than 100 percent of the maximum "mathematical capacity" of the site, instead assuming approximately 85 percent.[1]

[1] This is consistent with City staff's research of housing developments in the City over the last decade or so, which demonstrates that new multi-family projects in the downtown have, on average, built out at 85 percent of the maximum mathematical

- Pursuant to the direction contained within the Downtown Specific plan adopted in 2012, both approaches assume that sites along Mount Diablo Boulevard would include ground floor commercial space and therefore would accommodate approximately 75 percent of their theoretical residential capacity.

Again, it is important to note that the identification of housing sites in the City's Housing Element does not mean that the City or someone else will necessarily develop housing on those sites at the planned unit count or level of affordability. Instead, the identification of housing sites is intended to plan for and encourage housing, but its development by property owners and developers is largely dependent on market forces and (in the case of affordable housing) available subsidies.

Project with Distributed Sites

The Distributed Sites approach would accommodate growth by including sites throughout the Downtown (though at lower densities than the Downtown Only Alternative, below), the BART sites, the Deer Hill Road corridor, the neighborhoods adjacent to and immediately south of the Downtown Core Area, plus the DeSilva Sites at the west end of Mount Diablo Boulevard (collectively, all of the areas shown in **Figure 3**).

Sites included in the City's existing Housing Element that have not been developed would be retained, and allowable densities on these sites would be increased. New sites would be identified in Downtown and planned for similar densities, and aside from the BART site, which would allow 75 units per acre consistent with AB 2923, no sites would allow densities higher than 50 units per acre. Sites in the Deer Hill Corridor (Area 8) and the DeSilva Sites (Area 9) would be limited to 20 units per acre, and the Dewing/Brook/Rosedale area (Area 13) would remain at its existing density of 35 units per acre. Sites included in the Project with Distributed Sites are shown in **Figure 3** and summarized below in **Table 2**. Note that these figures are based on initial assumptions made to study the breadth of potential impacts. The densities are preliminary and are subject to refinement as the process moves forward.

Downtown-Only Alternative

The Downtown-Only Alternative would accommodate almost all of the HEU's growth within the existing limits of the Downtown commercial districts (areas 1 through 6 in **Figure 3**). To do this, sites included in the City's existing Housing Element that have not been developed would be retained, additional sites would be added, and allowable densities would increase from 35 units per acre to approximately 115 units per acre. If more sites in the Downtown are added to the inventory, it could be expected that the maximum density needed to accommodate the units would be reduced from 115 units per acre. The planning areas encompassed by the Downtown Only Alternative are shown in **Figure 4**, and summarized in **Table 3**, below. Note that these figures are based on initial assumptions made to study the breadth of potential impacts. The densities are preliminary and are subject to refinement as the process moves forward.

capacity and have not taken advantage of State density bonuses. This is largely a function of the fact that portions of any given development parcel must be used to accommodate non-housing components such as parking and circulation features, setbacks, common areas, and the like.

TABLE 2
PROJECT WITH DISTRIBUTED SITES

Area Name	Sites Acreage[a]	Existing Zoning	Allowable Density		Unit Yield[b]
			Existing	Proposed	
1. Downtown West End (north)	5.29	MRA, C, P-1	35	50	198
2. Downtown West End (south)	2.75	C	35	50	103
3. Downtown Core (north)	4.73	RB, SRB, P-1	35	50	177
4. Downtown Core (south)	0.78	RB, SRB, P-1	35	50	29
5. Downtown East End (north)	12.53	C-1	35	50	470
6. Downtown East End (south)	4.19	C-1	35	50	157
7. BART	13.04	R-10	4	75	831
8. Deer Hill Corridor	17.85	R-10, R-20, D-1, P-1	4, 2	20	303
9. DeSilva Sites	18.0	LR-10, MRA	0.1, 4	20	306
13.[c] Dewing/Brook/Rosedale	4.64	MRA, MRO, P-1, MRT, R-10	35	35	138
				Total Units	2,714
				Scattered Sites[d]	642
				Total Inventory	3,356
				Effective Buffer	59 %

NOTES:

a. The estimated combined acreage of opportunity parcels identified as of April 26, 2021within each sub-area as shown in Figure 3.
b. Assumes parcels would be built out at 85 percent of the maximum mathematical capacity and 75% for parcels fronting Mt. Diablo Blvd.
c. Areas 10, 11, and 12 are no longer being considered pursuant to City Council direction on April 26, 2021
d. Scattered sites includes anticipated Citywide development of single-family units, anticipated accessory dwelling units, and known opportunity sites outside of the study areas.

SOURCE: City of Lafayette, July 2021

TABLE 3
DOWNTOWN ONLY ALTERNATIVE

Area Name	Opportunity Sites Acreage[a]	Existing Zoning	Allowable Density		Unit Yield[b]
			Existing	Proposed	
1. Downtown West End (north)	5.29	MRA, C, P-1	35	115	456
2. Downtown West End (south)	2.75	C	35	115	237
3. Downtown Core (north)	4.73	RB, SRB, P-1	35	115	408
4. Downtown Core (south)	0.78	RB, SRB, P-1	35	115	67
5. Downtown East End (north)	12.53	C-1	35	115	1,081
6. Downtown East End (south)	4.1	C-1	35	115	361
				Total Units	2,611
				Scattered Sites[c]	782
				Total Inventory	3,393
				Effective Buffer	61 %

NOTES:

a. The estimated combined acreage of opportunity parcels identified as of April 26, 2021within each sub-area as shown in Figure 3.
b. Assumes parcels would be built out at 85 percent of the maximum mathematical capacity and 75% for parcels fronting Mt. Diablo Blvd.
c. Scattered sites includes anticipated Citywide development of single-family units, anticipated accessory dwelling units, and known opportunity sites outside of the study areas.

SOURCE: City of Lafayette, July 2021

As shown in **Table 3**, approximately half of the total of 2,611 units would be accommodated on sites at the east end of Downtown (Areas 5 and 6) based on currently identified opportunity sites, with the remainder spread throughout Areas 1 through 4. All of the sites would be located south of the freeway, and the BART site and the Deer Hill parcels north of the freeway would not be rezoned.

Potential Environmental Effects of the Housing Element Update

The environmental analyses and technical sections presented in the Draft EIR will describe the existing conditions in the City. Relevant federal, State, and local laws and regulations, including the current City of Lafayette General Plan goals and policies, will be summarized.

The methods of analysis and any assumptions that are important to understand the conclusions of the analysis will be described, along with the standards of significance used to determine impacts of the project. The standards for determining impact significance will be based on existing State and federal rules, regulations, and laws, City ordinances and policies, and past practices. The standards will be used to determine whether an impact is significant and for the effectiveness of recommended mitigation. Feasible mitigation measures will be identified for each significant impact. The description of mitigation measures will identify the specific actions to be taken, the timing of the action, and the parties responsible for implementation of the measure.

At this time, it is anticipated that the following issues/technical sections will be addressed in the EIR:

- Aesthetics/Light and Glare
- Air Quality
- Biological Resources
- Cultural Resources
- Geology/Soils
- Greenhouse Gas Emissions
- Hazards and Hazardous Materials
- Hydrology and Water Quality
- Land Use and Planning
- Noise and Vibration
- Population and Housing
- Public Services and Recreation
- Utilities and Service Systems
- Transportation
- Tribal Cultural Resources
- Wildfire

Alternatives

In order to provide a “range of reasonable alternatives” to the Housing Element Update, as required by CEQA Guidelines section 15126.6, the EIR will examine alternatives to the Project, including the required No Project Alternative and the Downtown-Only Alternative described above.

Public Scoping Meeting

The City of Lafayette is hosting a public scoping meeting during the NOP public comment period on **August 16, 2021** during a regularly scheduled Planning Commission Meeting beginning at **7:00pm** via teleconference (Zoom webinar).

To participate and/or listen to the meeting via the Zoom webinar, click **here**.

Webinar ID: 868 1806 5446
Passcode: 222609
Telephone: 1 669 900 9128
To view the meeting on YouTube, click **here**.

All interested parties are invited to attend and provide input on the scope of the EIR. Written comments should be provided via email to planner@lovelafayette.org or mailed to 3675 Mt. Diablo Boulevard, Suite 210, Lafayette, CA 94549.

Submitting Comments

Comments regarding the scope of the EIR analysis are invited from all interested parties to ensure the full range of project issues of interest are addressed. Written comments (emails are acceptable) concerning the EIR for the proposed project should be directed to Sarah Allen, Assistant Planning Director (contact information below) no later than **5:00 pm on September 2, 2021**. All comments will be considered during preparation of the Draft EIR, which will be circulated for public review, and comments received on the Draft EIR will also be considered and responded to prior to preparation of a Final EIR and consideration and approval of the HEU.

If you have any questions regarding the proposed Housing Element Update or the EIR process, please contact Sarah Allen at the contact information listed below.

Sarah Allen
Assistant Planning Director
City of Lafayette
Direct: (925) 299-3208 | Main: (925) 284-1976
SAllen@ci.lafayette.ca.us

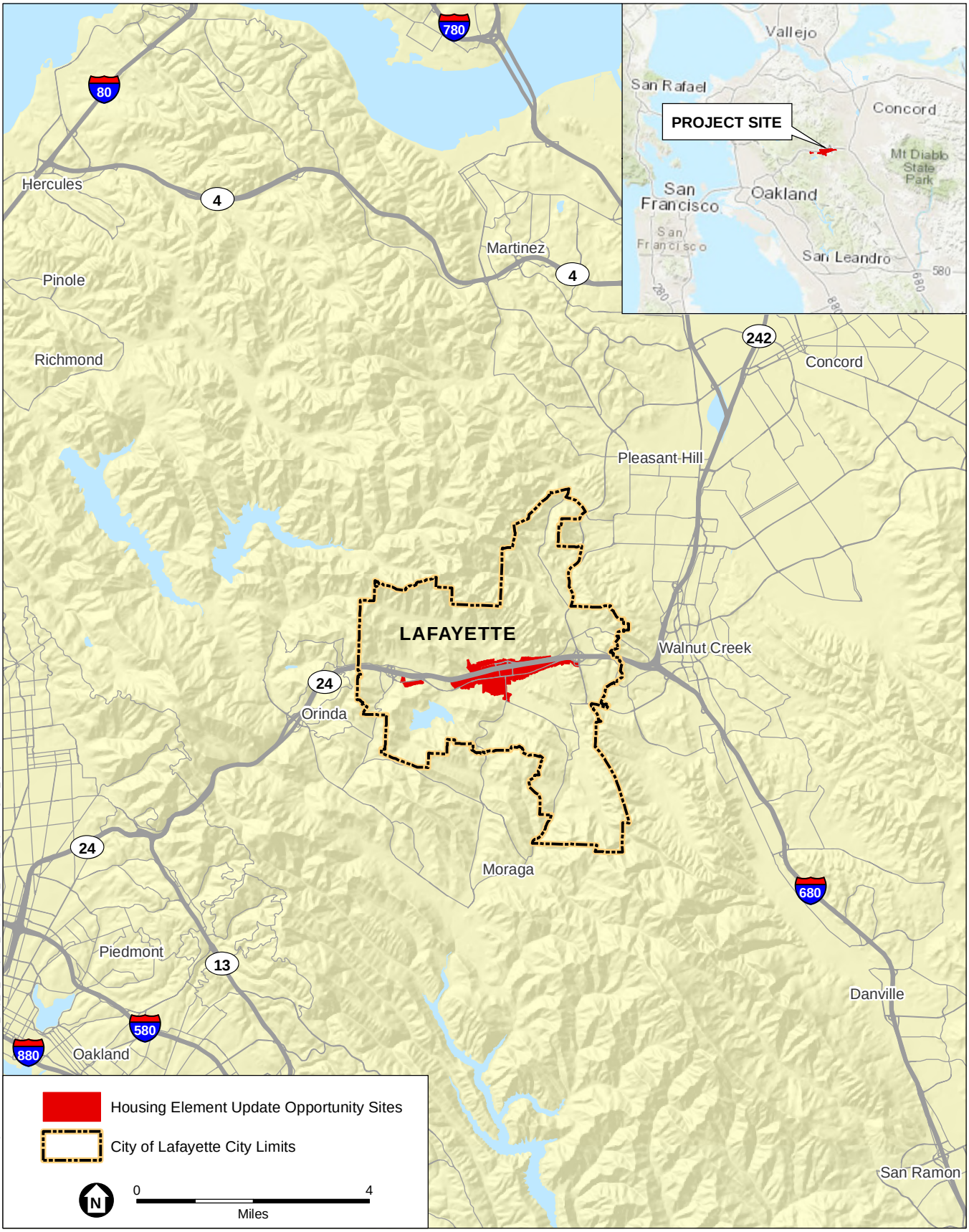

SOURCE: ESA, 2021; ESRI Data, 2021

Lafayette Housing Element Update EIR Notice of Preparation

Figure 1
Regional Location

ESA

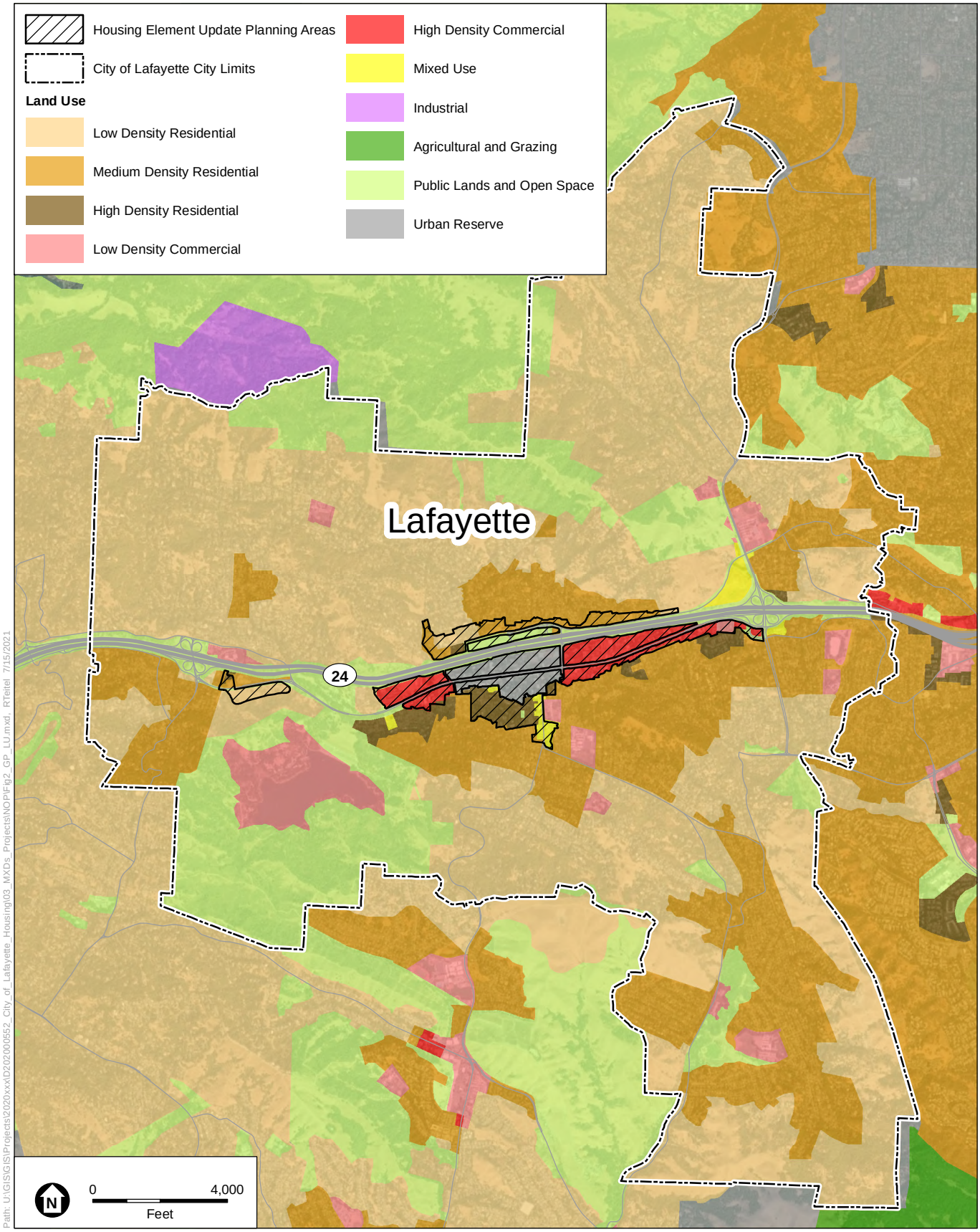

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SOURCE: Contra Costa County

Lafayette Housing Element Update EIR Notice of Preparation

Figure 2
Existing General Plan Land Use Designations

ESA

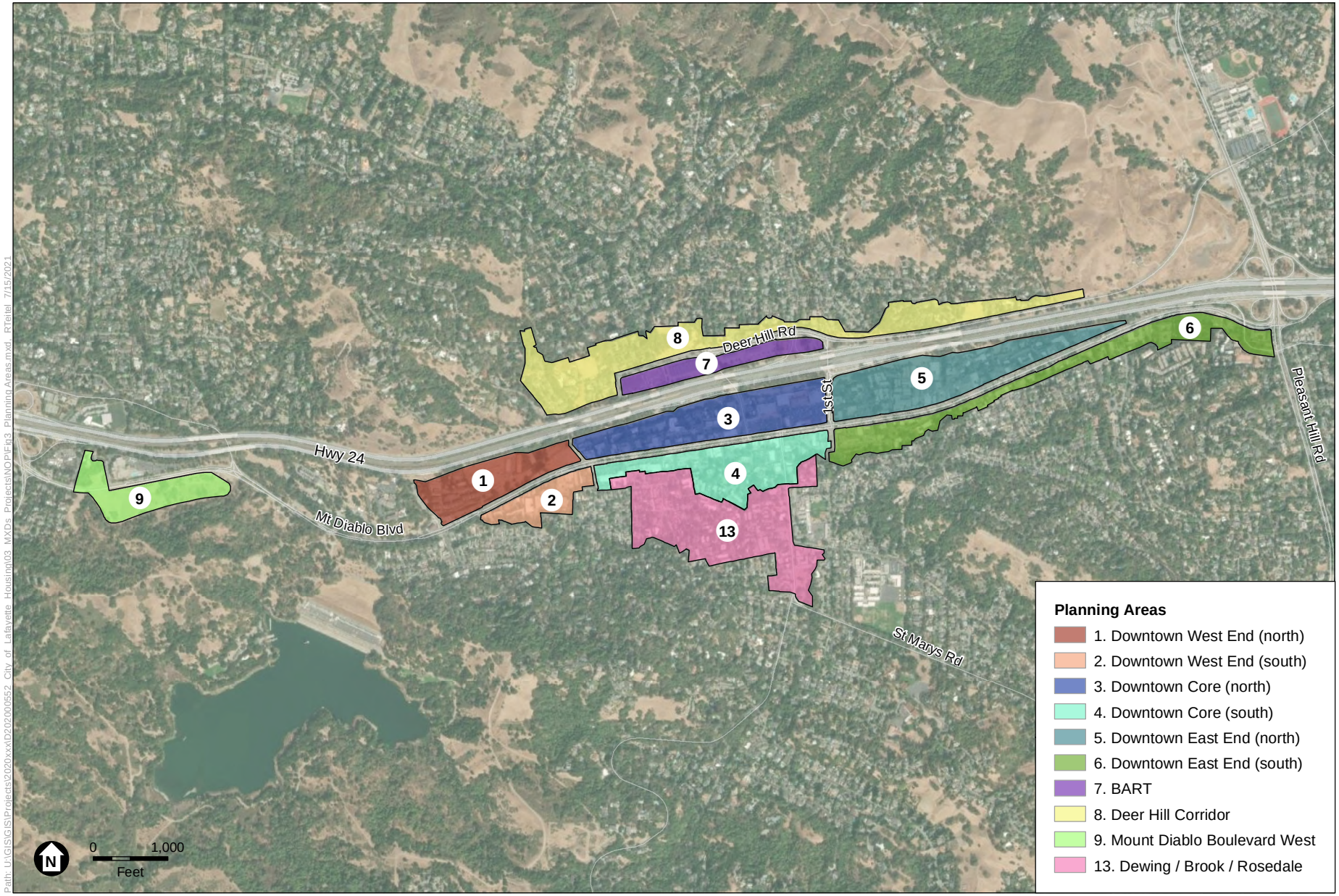

SOURCE: City of Lafayette, 2021

Lafayette Housing Element Update EIR Notice of Preparation

Figure 3
Housing Element Update Planning Areas

ESA

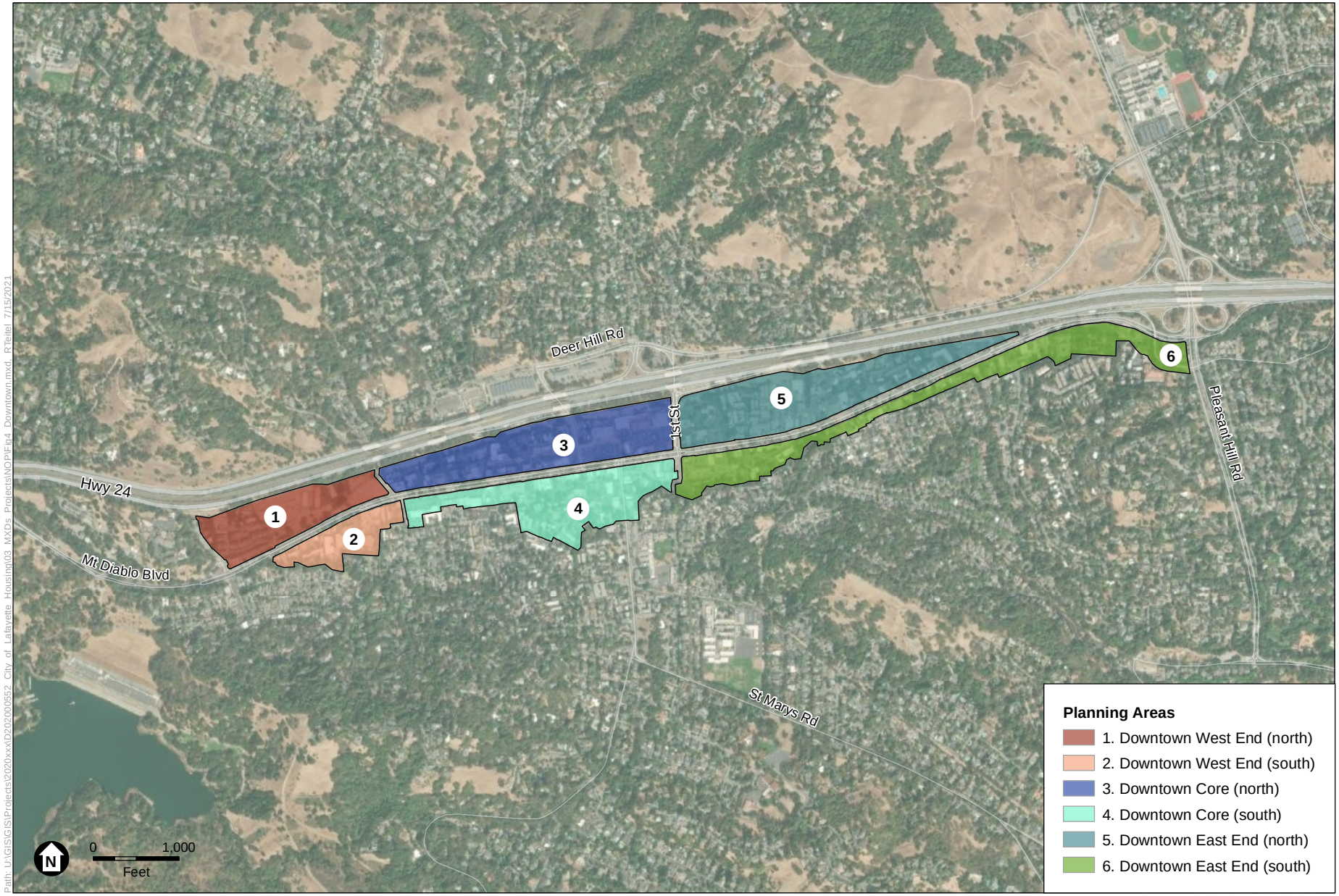

SOURCE: City of Lafayette, 2021

Lafayette Housing Element Update EIR Notice of Preparation

Figure 4
Downtown Only Alternative

ESA

NATIVE AMERICAN HERITAGE COMMISSION

CHAIRPERSON
Laura Miranda
Luiseño

VICE CHAIRPERSON
Reginald Pagaling
Chumash

SECRETARY
Merri Lopez-Keifer
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Julie Tumamait-Stenslie
Chumash

COMMISSIONER
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August 4, 2021

Sarah Allen
City of Lafayette
3675 Mount Diablo Boulevard, Suite 210
Lafayette, CA 94549

Re: 2021080038, Lafayette 6th Cycle Housing Element Update Project, Contra Costa County

Dear Ms. Allen:

The Native American Heritage Commission (NAHC) has received the Notice of Preparation (NOP), Draft Environmental Impact Report (DEIR) or Early Consultation for the project referenced above. The California Environmental Quality Act (CEQA) (Pub. Resources Code §21000 et seq.), specifically Public Resources Code §21084.1, states that a project that may cause a substantial adverse change in the significance of a historical resource, is a project that may have a significant effect on the environment. (Pub. Resources Code § 21084.1; Cal. Code Regs., tit.14, §15064.5 (b) (CEQA Guidelines §15064.5 (b)). If there is substantial evidence, in light of the whole record before a lead agency, that a project may have a significant effect on the environment, an Environmental Impact Report (EIR) shall be prepared. (Pub. Resources Code §21080 (d); Cal. Code Regs., tit. 14, § 5064 subd.(a)(1) (CEQA Guidelines §15064 (a)(1)). In order to determine whether a project will cause a substantial adverse change in the significance of a historical resource, a lead agency will need to determine whether there are historical resources within the area of potential effect (APE).

CEQA was amended significantly in 2014. Assembly Bill 52 (Gatto, Chapter 532, Statutes of 2014) (AB 52) amended CEQA to create a separate category of cultural resources, "tribal cultural resources" (Pub. Resources Code §21074) and provides that a project with an effect that may cause a substantial adverse change in the significance of a tribal cultural resource is a project that may have a significant effect on the environment. (Pub. Resources Code §21084.2). Public agencies shall, when feasible, avoid damaging effects to any tribal cultural resource. (Pub. Resources Code §21084.3 (a)). **AB 52 applies to any project for which a notice of preparation, a notice of negative declaration, or a mitigated negative declaration is filed on or after July 1, 2015.** If your project involves the adoption of or amendment to a general plan or a specific plan, or the designation or proposed designation of open space, on or after March 1, 2005, it may also be subject to Senate Bill 18 (Burton, Chapter 905, Statutes of 2004) (SB 18). **Both SB 18 and AB 52 have tribal consultation requirements.** If your project is also subject to the federal National Environmental Policy Act (42 U.S.C. § 4321 et seq.) (NEPA), the tribal consultation requirements of Section 106 of the National Historic Preservation Act of 1966 (154 U.S.C. 300101, 36 C.F.R. §800 et seq.) may also apply.

The NAHC recommends consultation with California Native American tribes that are traditionally and culturally affiliated with the geographic area of your proposed project as early as possible in order to avoid inadvertent discoveries of Native American human remains and best protect tribal cultural resources. Below is a brief summary of portions of AB 52 and SB 18 as well as the NAHC's recommendations for conducting cultural resources assessments.

Consult your legal counsel about compliance with AB 52 and SB 18 as well as compliance with any other applicable laws.

AB 52

AB 52 has added to CEQA the additional requirements listed below, along with many other requirements:

1. Fourteen Day Period to Provide Notice of Completion of an Application/Decision to Undertake a Project: Within fourteen (14) days of determining that an application for a project is complete or of a decision by a public agency to undertake a project, a lead agency shall provide formal notification to a designated contact of, or tribal representative of, traditionally and culturally affiliated California Native American tribes that have requested notice, to be accomplished by at least one written notice that includes:

- **a.** A brief description of the project.
- **b.** The lead agency contact information.
- **c.** Notification that the California Native American tribe has 30 days to request consultation. (Pub. Resources Code §21080.3.1 (d)).
- **d.** A "California Native American tribe" is defined as a Native American tribe located in California that is on the contact list maintained by the NAHC for the purposes of Chapter 905 of Statutes of 2004 (SB 18). (Pub. Resources Code §21073).

2. Begin Consultation Within 30 Days of Receiving a Tribe's Request for Consultation and Before Releasing a Negative Declaration, Mitigated Negative Declaration, or Environmental Impact Report: A lead agency shall begin the consultation process within 30 days of receiving a request for consultation from a California Native American tribe that is traditionally and culturally affiliated with the geographic area of the proposed project. (Pub. Resources Code §21080.3.1, subds. (d) and (e)) and prior to the release of a negative declaration, mitigated negative declaration or Environmental Impact Report. (Pub. Resources Code §21080.3.1(b)).

- **a.** For purposes of AB 52, "consultation shall have the same meaning as provided in Gov. Code §65352.4 (SB 18). (Pub. Resources Code §21080.3.1 (b)).

3. Mandatory Topics of Consultation If Requested by a Tribe: The following topics of consultation, if a tribe requests to discuss them, are mandatory topics of consultation:

- **a.** Alternatives to the project.
- **b.** Recommended mitigation measures.
- **c.** Significant effects. (Pub. Resources Code §21080.3.2 (a)).

4. Discretionary Topics of Consultation: The following topics are discretionary topics of consultation:

- **a.** Type of environmental review necessary.
- **b.** Significance of the tribal cultural resources.
- **c.** Significance of the project's impacts on tribal cultural resources.
- **d.** If necessary, project alternatives or appropriate measures for preservation or mitigation that the tribe may recommend to the lead agency. (Pub. Resources Code §21080.3.2 (a)).

5. Confidentiality of Information Submitted by a Tribe During the Environmental Review Process: With some exceptions, any information, including but not limited to, the location, description, and use of tribal cultural resources submitted by a California Native American tribe during the environmental review process shall not be included in the environmental document or otherwise disclosed by the lead agency or any other public agency to the public, consistent with Government Code §6254 (r) and §6254.10. Any information submitted by a California Native American tribe during the consultation or environmental review process shall be published in a confidential appendix to the environmental document unless the tribe that provided the information consents, in writing, to the disclosure of some or all of the information to the public. (Pub. Resources Code §21082.3 (c)(1)).

6. Discussion of Impacts to Tribal Cultural Resources in the Environmental Document: If a project may have a significant impact on a tribal cultural resource, the lead agency's environmental document shall discuss both of the following:

- **a.** Whether the proposed project has a significant impact on an identified tribal cultural resource.
- **b.** Whether feasible alternatives or mitigation measures, including those measures that may be agreed to pursuant to Public Resources Code §21082.3, subdivision (a), avoid or substantially lessen the impact on the identified tribal cultural resource. (Pub. Resources Code §21082.3 (b)).

7. Conclusion of Consultation: Consultation with a tribe shall be considered concluded when either of the following occurs:

a. The parties agree to measures to mitigate or avoid a significant effect, if a significant effect exists, on a tribal cultural resource; or

b. A party, acting in good faith and after reasonable effort, concludes that mutual agreement cannot be reached. (Pub. Resources Code §21080.3.2 (b)).

8. Recommending Mitigation Measures Agreed Upon in Consultation in the Environmental Document: Any mitigation measures agreed upon in the consultation conducted pursuant to Public Resources Code §21080.3.2 shall be recommended for inclusion in the environmental document and in an adopted mitigation monitoring and reporting program, if determined to avoid or lessen the impact pursuant to Public Resources Code §21082.3, subdivision (b), paragraph 2, and shall be fully enforceable. (Pub. Resources Code §21082.3 (a)).

9. Required Consideration of Feasible Mitigation: If mitigation measures recommended by the staff of the lead agency as a result of the consultation process are not included in the environmental document or if there are no agreed upon mitigation measures at the conclusion of consultation, or if consultation does not occur, and if substantial evidence demonstrates that a project will cause a significant effect to a tribal cultural resource, the lead agency shall consider feasible mitigation pursuant to Public Resources Code §21084.3 (b). (Pub. Resources Code §21082.3 (e)).

10. Examples of Mitigation Measures That, If Feasible, May Be Considered to Avoid or Minimize Significant Adverse Impacts to Tribal Cultural Resources:

a. Avoidance and preservation of the resources in place, including, but not limited to:

i. Planning and construction to avoid the resources and protect the cultural and natural context.

ii. Planning greenspace, parks, or other open space, to incorporate the resources with culturally appropriate protection and management criteria.

b. Treating the resource with culturally appropriate dignity, taking into account the tribal cultural values and meaning of the resource, including, but not limited to, the following:

i. Protecting the cultural character and integrity of the resource.

ii. Protecting the traditional use of the resource.

iii. Protecting the confidentiality of the resource.

c. Permanent conservation easements or other interests in real property, with culturally appropriate management criteria for the purposes of preserving or utilizing the resources or places.

d. Protecting the resource. (Pub. Resource Code §21084.3 (b)).

e. Please note that a federally recognized California Native American tribe or a non-federally recognized California Native American tribe that is on the contact list maintained by the NAHC to protect a California prehistoric, archaeological, cultural, spiritual, or ceremonial place may acquire and hold conservation easements if the conservation easement is voluntarily conveyed. (Civ. Code §815.3 (c)).

f. Please note that it is the policy of the state that Native American remains and associated grave artifacts shall be repatriated. (Pub. Resources Code §5097.991).

11. Prerequisites for Certifying an Environmental Impact Report or Adopting a Mitigated Negative Declaration or Negative Declaration with a Significant Impact on an Identified Tribal Cultural Resource: An Environmental Impact Report may not be certified, nor may a mitigated negative declaration or a negative declaration be adopted unless one of the following occurs:

a. The consultation process between the tribes and the lead agency has occurred as provided in Public Resources Code §21080.3.1 and §21080.3.2 and concluded pursuant to Public Resources Code §21080.3.2.

b. The tribe that requested consultation failed to provide comments to the lead agency or otherwise failed to engage in the consultation process.

c. The lead agency provided notice of the project to the tribe in compliance with Public Resources Code §21080.3.1 (d) and the tribe failed to request consultation within 30 days. (Pub. Resources Code §21082.3 (d)).

The NAHC's PowerPoint presentation titled, "Tribal Consultation Under AB 52: Requirements and Best Practices" may be found online at: http://nahc.ca.gov/wp-content/uploads/2015/10/AB52TribalConsultation_CalEPAPDF.pdf

SB 18

SB 18 applies to local governments and requires local governments to contact, provide notice to, refer plans to, and consult with tribes prior to the adoption or amendment of a general plan or a specific plan, or the designation of open space. (Gov. Code §65352.3). Local governments should consult the Governor's Office of Planning and Research's "Tribal Consultation Guidelines," which can be found online at: https://www.opr.ca.gov/docs/09_14_05_Updated_Guidelines_922.pdf.

Some of SB 18's provisions include:

1. Tribal Consultation: If a local government considers a proposal to adopt or amend a general plan or a specific plan, or to designate open space it is required to contact the appropriate tribes identified by the NAHC by requesting a "Tribal Consultation List." If a tribe, once contacted, requests consultation the local government must consult with the tribe on the plan proposal. **A tribe has 90 days from the date of receipt of notification to request consultation unless a shorter timeframe has been agreed to by the tribe.** (Gov. Code §65352.3 (a)(2)).
2. No Statutory Time Limit on SB 18 Tribal Consultation. There is no statutory time limit on SB 18 tribal consultation.
3. Confidentiality: Consistent with the guidelines developed and adopted by the Office of Planning and Research pursuant to Gov. Code §65040.2, the city or county shall protect the confidentiality of the information concerning the specific identity, location, character, and use of places, features and objects described in Public Resources Code §5097.9 and §5097.993 that are within the city's or county's jurisdiction. (Gov. Code §65352.3 (b)).
4. Conclusion of SB 18 Tribal Consultation: Consultation should be concluded at the point in which:
   - **a.** The parties to the consultation come to a mutual agreement concerning the appropriate measures for preservation or mitigation; or
   - **b.** Either the local government or the tribe, acting in good faith and after reasonable effort, concludes that mutual agreement cannot be reached concerning the appropriate measures of preservation or mitigation. (Tribal Consultation Guidelines, Governor's Office of Planning and Research (2005) at p. 18).

Agencies should be aware that neither AB 52 nor SB 18 precludes agencies from initiating tribal consultation with tribes that are traditionally and culturally affiliated with their jurisdictions before the timeframes provided in AB 52 and SB 18. For that reason, we urge you to continue to request Native American Tribal Contact Lists and "Sacred Lands File" searches from the NAHC. The request forms can be found online at: http://nahc.ca.gov/resources/forms/.

NAHC Recommendations for Cultural Resources Assessments

To adequately assess the existence and significance of tribal cultural resources and plan for avoidance, preservation in place, or barring both, mitigation of project-related impacts to tribal cultural resources, the NAHC recommends the following actions:

1. Contact the appropriate regional California Historical Research Information System (CHRIS) Center (http://ohp.parks.ca.gov/?page_id=1068) for an archaeological records search. The records search will determine:
   - **a.** If part or all of the APE has been previously surveyed for cultural resources.
   - **b.** If any known cultural resources have already been recorded on or adjacent to the APE.
   - **c.** If the probability is low, moderate, or high that cultural resources are located in the APE.
   - **d.** If a survey is required to determine whether previously unrecorded cultural resources are present.

2. If an archaeological inventory survey is required, the final stage is the preparation of a professional report detailing the findings and recommendations of the records search and field survey.
   - **a.** The final report containing site forms, site significance, and mitigation measures should be submitted immediately to the planning department. All information regarding site locations, Native American human remains, and associated funerary objects should be in a separate confidential addendum and not be made available for public disclosure.
   - **b.** The final written report should be submitted within 3 months after work has been completed to the appropriate regional CHRIS center.

3. Contact the NAHC for:

a. A Sacred Lands File search. Remember that tribes do not always record their sacred sites in the Sacred Lands File, nor are they required to do so. A Sacred Lands File search is not a substitute for consultation with tribes that are traditionally and culturally affiliated with the geographic area of the project's APE.

b. A Native American Tribal Consultation List of appropriate tribes for consultation concerning the project site and to assist in planning for avoidance, preservation in place, or, failing both, mitigation measures.

4. Remember that the lack of surface evidence of archaeological resources (including tribal cultural resources) does not preclude their subsurface existence.

a. Lead agencies should include in their mitigation and monitoring reporting program plan provisions for the identification and evaluation of inadvertently discovered archaeological resources per Cal. Code Regs., tit. 14, §15064.5(f) (CEQA Guidelines §15064.5(f)). In areas of identified archaeological sensitivity, a certified archaeologist and a culturally affiliated Native American with knowledge of cultural resources should monitor all ground-disturbing activities.

b. Lead agencies should include in their mitigation and monitoring reporting program plans provisions for the disposition of recovered cultural items that are not burial associated in consultation with culturally affiliated Native Americans.

c. Lead agencies should include in their mitigation and monitoring reporting program plans provisions for the treatment and disposition of inadvertently discovered Native American human remains. Health and Safety Code §7050.5, Public Resources Code §5097.98, and Cal. Code Regs., tit. 14, §15064.5, subdivisions (d) and (e) (CEQA Guidelines §15064.5, subds. (d) and (e)) address the processes to be followed in the event of an inadvertent discovery of any Native American human remains and associated grave goods in a location other than a dedicated cemetery.

If you have any questions or need additional information, please contact me at my email address: Katy.Sanchez@nahc.ca.gov.

Sincerely,

Katy Sanchez

Katy Sanchez
Associate Environmental Planner

cc: State Clearinghouse

California Department of Transportation

DISTRICT 4
OFFICE OF TRANSIT AND COMMUNITY PLANNING
P.O. BOX 23660, MS–10D | OAKLAND, CA 94623-0660
www.dot.ca.gov

September 1, 2021

SCH #: 2021080038
GTS #: 04-CC-2021-00491
GTS ID: 23886
Co/Rt/Pm: CC/24/6.37

Sarah Allen, Assistant Planning Director
City of Lafayette
3675 Mount Diablo Boulevard, Suite 210
Lafayette, CA 94549

Re: City of Lafayette 6th Cycle Housing Element Update Notice of Preparation (NOP)

Dear Sarah Allen:

Thank you for including the California Department of Transportation (Caltrans) in the environmental review process for the City of Lafayette 6th Cycle Housing Element Update Project. We are committed to ensuring that impacts to the State's multimodal transportation system and to our natural environment are identified and mitigated to support a safe, sustainable, integrated and efficient transportation system. The following comments are based on our review of the August 2020 NOP.

Project Understanding
The project proposes to include the adoption of General Plan amendments that would add or modify goals, objectives, policies, and implementation programs related to housing that would apply citywide, and that would address the maintenance, preservation, improvement, and development of housing in the City. In addition, as discussed above, the project would identify specific sites appropriate for the development of multifamily housing. The project encompasses the entire City of Lafayette, located on State Route (SR)- 24 which passes through the middle of the City in an east-west direction.

Travel Demand Analysis
With the enactment of Senate Bill (SB) 743, Caltrans is focused on maximizing efficient development patterns, innovative travel demand reduction strategies, and multimodal improvements. For more information on how Caltrans assesses Transportation Impact Studies, please review Caltrans' Transportation Impact Study Guide.

If the project meets the screening criteria established in Lafayette's adopted Vehicle Miles Traveled (VMT) policy to be presumed to have a less-than-significant VMT impact and exempt from detailed VMT analysis, please provide justification to support the exempt status in align with the City's VMT policy. Projects that do not meet the screening criteria should include a detailed VMT analysis in the DEIR, which should include the following:

- VMT analysis pursuant to the City's guidelines or the Office of Planning and Research's (OPR) Technical Advisory. Projects that result in automobile VMT per capita above the threshold of significance for existing (i.e. baseline) city-wide or regional values for similar land use types may indicate a significant impact. If necessary, mitigation for increasing VMT should be identified. Mitigation should support the use of transit and active transportation modes. Potential mitigation measures that include the requirements of other agencies such as Caltrans are fully enforceable through permit conditions, agreements, or other legally-binding instruments under the control of the City.

- A schematic illustration of walking, biking and auto conditions at the project site and study area roadways. Potential safety issues for all road users should be identified and fully mitigated.

- The project's primary and secondary effects on pedestrians, bicycles, travelers with disabilities and transit performance should be evaluated, including countermeasures and trade-offs resulting from mitigating VMT increases. Access to pedestrians, bicycle, and transit facilities must be maintained.

- Clarification of the intensity of events/receptions to be held at the location and how the associated travel demand and VMT will be mitigated.

Mitigation Strategies
Location efficiency factors, including community design and regional accessibility, influence a project's impact on the environment. Using Caltrans' *Smart Mobility 2010: A Call to Action for the New Decade*, the proposed project site is identified as a Suburban Community Center where community design is moderate and regional accessibility is variable.

Given the place, type and size of the project, the Draft Environmental Impact Report (DEIR) should include a robust Transportation Demand Management (TDM) Program to reduce VMT and greenhouse gas emissions from future development in this area. The measures listed below have been quantified by California Air Pollution Control Officers Association (CAPCOA) and shown to have different efficiencies reducing regional VMT:

- Project design to encourage mode shift like walking, bicycling and transit access;
- Transit and trip planning resources such as a commute information kiosk;
- Real-time transit information systems;
- Transit access supporting infrastructure (including bus shelter improvements and sidewalk/ crosswalk safety facilities);
- New development vehicle parking reductions;
- Implementation of a neighborhood electric vehicle (EV) network, including designated parking spaces for EVs;
- Designated parking spaces for a car share program;
- Unbundled parking;
- Wayfinding and bicycle route mapping resources;
- Participation/Formation in/of a Transportation Management Association (TMA) in partnership with other developments in the area;
- Aggressive trip reduction targets with Lead Agency monitoring and enforcement;
- VMT Banking and/or Exchange program; and/or
- Area or cordon pricing.

Using a combination of strategies appropriate to the project and the site can reduce VMT, along with related impacts on the environment and State facilities. TDM programs should be documented with annual monitoring reports by a TDM coordinator to demonstrate effectiveness. If the project does not achieve the VMT reduction goals, the reports should also include next steps to take in order to achieve those targets.

Please reach out to Caltrans for further information about TDM measures and a toolbox for implementing these measures in land use projects. Additionally, Federal Highway Administration's Integrating Demand Management into the Transportation Planning Process: A Desk Reference (Chapter 8). The reference is available online at: http://www.ops.fhwa.dot.gov/publications/fhwahop12035/fhwahop12035.pdf.

Transportation Impact Fees
We encourage a sufficient allocation of fair share contributions toward multimodal and regional transit improvements to fully mitigate cumulative impacts to regional transportation. We also strongly support measures to increase sustainable mode shares, thereby reducing VMT. Caltrans welcomes the opportunity to work with the City and local partners to secure the funding for needed mitigation. Traffic mitigation- or cooperative agreements are examples of such measures.

Please identify in text and graphics existing and proposed improvements for the pedestrian, bicycle, and transit networks. The City should estimate the cost of needed improvements, expansion, and maintenance for the Plan area, as well as identify

viable sources of funding, correlated with the pace of improvements, and a scheduled plan for implementation along with the DEIR.

Lead Agency
As the Lead Agency, the City of Lafayette is responsible for all project mitigation, including any needed improvements to the State Transportation Network (STN). The project's fair share contribution, financing, scheduling, implementation responsibilities and lead agency monitoring should be fully discussed for all proposed mitigation measures.

Equitable Access
If any Caltrans facilities are impacted by the project, those facilities must meet American Disabilities Act (ADA) Standards after project completion. As well, the project must maintain bicycle and pedestrian access during construction. These access considerations support Caltrans' equity mission to provide a safe, sustainable, and equitable transportation network for all users.

Thank you again for including Caltrans in the environmental review process. Should you have any questions regarding this letter, please contact Laurel Sears at laurel.sears@dot.ca.gov. Additionally, for future notifications and requests for review of new projects, please email LDIGR-D4@dot.ca.gov.

Sincerely,

MARK LEONG
District Branch Chief
Local Development - Intergovernmental Review

c: State Clearinghouse

Appendix B
Air Quality

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B-1 EMFAC Model Runs

Source: EMFAC2021 (v1.0.1) Emission Rates
Region Type: County
Region: Contra Costa
Calendar Year: 2023
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for CVMT and EVMT, g/mile for RUNEX, PMBW and PMTW, mph for Speed, kWh/mile for Energy Consumption, gallon/mile for Fuel Consumption. PHEV calculated based on total VMT.

Region	Calendar Y	Vehicle Ca	Heavy Dut	Model Yea	Speed	Fuel	Total VMT	VMT Fract	PVMT	CVMT	EVMT	NOx_RUN	PM2.5_RU	PM10_RU	CO2_RUN	CH4_RUN	N2O_RUN	ROG_RUN	TOG_RUN	CO_RUNE	SOx_RUNE	NH3_RUN	PM10_PM	PM2.5_PM	Fuel Consu	Energy Consumption
Contra Co	2023	HHDT	Y	Aggregate	5	Gasoline	1.905208	0%	0.00	1.905208	0	13.88724	0.016723	0.018188	4723.861	1.060764	0.370932	6.371186	9.29682	161.5221	0.0467	0.041057	0.150287	0.0526	0.549089	0
Contra Co	2023	HHDT	Y	Aggregate	5	Diesel	710.4502	0%	0.00	710.4502	0	20.80513	0.131926	0.137891	3515.374	0.029491	0.553849	0.634936	0.722827	1.408844	0.033288	0.130945	0.158463	0.055462	0.346155	0
Contra Co	2023	HHDT	Y	Aggregate	5	Electricity	0.169385	0%	0.00	0	0.169385	0	0	0	0	0	0	0	0	0	0	0	0.068542	0.02399	0	5.908862
Contra Co	2023	HHDT	Y	Aggregate	5	Natural Ga	3.272629	0%	0.00	3.272629	0	2.168521	0.007792	0.008474	4012.557	8.220814	0.817986	0.117459	8.389943	23.49968	0	1.06	0.143778	0.050322	0.511241	0
Contra Co	2023	HHDT	Y	Aggregate	10	Gasoline	2.740497	0%	0.00	2.740497	0	12.87822	0.01095	0.011909	3816.754	0.702185	0.336826	4.246163	6.195991	122.3046	0.037732	0.041057	0.150287	0.0526	0.443649	0
Contra Co	2023	HHDT	Y	Aggregate	10	Diesel	5498.262	0%	0.00	5498.262	0	10.14469	0.032674	0.034151	3228.083	0.007923	0.508586	0.170588	0.194202	0.804759	0.030568	0.187548	0.148642	0.052025	0.317866	0
Contra Co	2023	HHDT	Y	Aggregate	10	Electricity	1.801413	0%	0.00	0	1.801413	0	0	0	0	0	0	0	0	0	0	0	0.069665	0.024383	0	2.798892
Contra Co	2023	HHDT	Y	Aggregate	10	Natural Ga	732.9295	0%	0.00	732.9295	0	5.57467	0.003852	0.00419	3888.518	12.56053	0.7927	0.292857	12.94813	68.35592	0	0.687003	0.193798	0.067829	0.495437	0
Contra Co	2023	HHDT	Y	Aggregate	15	Gasoline	1.338452	0%	0.00	1.338452	0	12.17348	0.007556	0.008218	3114.454	0.488882	0.311908	2.974469	4.340339	97.06869	0.03079	0.041057	0.148292	0.051902	0.362016	0
Contra Co	2023	HHDT	Y	Aggregate	15	Diesel	10985.86	0%	0.00	10985.86	0	6.099385	0.013854	0.014481	2610.913	0.002822	0.41135	0.06076	0.06917	0.432448	0.024724	0.199774	0.144095	0.050433	0.257094	0
Contra Co	2023	HHDT	Y	Aggregate	15	Electricity	3.834244	0%	0.00	0	3.834244	0	0	0	0	0	0	0	0	0	0	0	0.068731	0.024056	0	2.333098
Contra Co	2023	HHDT	Y	Aggregate	15	Natural Ga	1506.142	0%	0.00	1506.142	0	3.346608	0.003135	0.00341	2743.206	7.570729	0.559221	0.165109	7.791355	40.70035	0	0.691261	0.192696	0.067444	0.349513	0
Contra Co	2023	HHDT	Y	Aggregate	20	Gasoline	1.429155	0%	0.00	1.429155	0	11.68041	0.005492	0.005973	2587.23	0.358508	0.293508	2.193392	3.200592	80.45628	0.025577	0.041057	0.145073	0.050776	0.300733	0
Contra Co	2023	HHDT	Y	Aggregate	20	Diesel	26752	0%	0.00	26752	0	3.757902	0.007081	0.007402	2159.54	0.001311	0.340236	0.028215	0.032121	0.27852	0.02045	0.212148	0.066614	0.023315	0.212648	0
Contra Co	2023	HHDT	Y	Aggregate	20	Electricity	10.01794	0%	0.00	0	10.01794	0	0	0	0	0	0	0	0	0	0	0	0.030238	0.010583	0	2.071519
Contra Co	2023	HHDT	Y	Aggregate	20	Natural Ga	1628.044	0%	0.00	1628.044	0	2.356643	0.002551	0.002775	2176.553	5.31686	0.443705	0.102104	5.456024	28.76718	0	0.701048	0.190426	0.066649	0.277315	0
Contra Co	2023	HHDT	Y	Aggregate	25	Gasoline	1.754329	0%	0.00	1.754329	0	11.34217	0.004203	0.004571	2211.559	0.276892	0.279965	1.702562	2.484375	69.33982	0.021864	0.041057	0.141854	0.049649	0.257066	0
Contra Co	2023	HHDT	Y	Aggregate	25	Diesel	13097	0%	0.00	13097	0	3.772489	0.009744	0.010184	2003.84	0.001272	0.315706	0.027383	0.031174	0.236405	0.018975	0.20286	0.136701	0.047845	0.197316	0
Contra Co	2023	HHDT	Y	Aggregate	25	Electricity	4.636609	0%	0.00	0	4.636609	0	0	0	0	0	0	0	0	0	0	0	0.065544	0.022941	0	1.899864
Contra Co	2023	HHDT	Y	Aggregate	25	Natural Ga	1468.787	0%	0.00	1468.787	0	1.767271	0.002165	0.002354	1829.811	3.973585	0.373019	0.075048	4.076155	21.6418	0	0.732713	0.184378	0.064532	0.233137	0
Contra Co	2023	HHDT	Y	Aggregate	30	Gasoline	2.255978	0%	0.00	2.255978	0	11.14663	0.003385	0.003681	1962.374	0.224851	0.270774	1.388687	2.026369	61.86188	0.0194	0.041057	0.139859	0.048951	0.228101	0
Contra Co	2023	HHDT	Y	Aggregate	30	Diesel	14949.36	0%	0.00	14949.36	0	3.258598	0.010937	0.011431	1852.359	0.001159	0.29184	0.024953	0.028407	0.195887	0.017541	0.199975	0.135407	0.047393	0.1824	0
Contra Co	2023	HHDT	Y	Aggregate	30	Electricity	5.252055	0%	0.00	0	5.252055	0	0	0	0	0	0	0	0	0	0	0	0.064607	0.022613	0	1.523504
Contra Co	2023	HHDT	Y	Aggregate	30	Natural Ga	1630.779	0%	0.00	1630.779	0	1.437587	0.001814	0.001973	1602.399	3.219615	0.32666	0.061111	3.303067	17.4763	0	0.743798	0.181906	0.063667	0.204162	0
Contra Co	2023	HHDT	Y	Aggregate	35	Gasoline	2.78639	0%	0.00	2.78639	0	11.0766	0.002867	0.003118	1818.136	0.191816	0.265357	1.189187	1.735259	57.01066	0.017974	0.041057	0.118355	0.041424	0.211335	0
Contra Co	2023	HHDT	Y	Aggregate	35	Diesel	17105.25	0%	0.00	17105.25	0	2.712444	0.011483	0.012002	1727.692	0.000959	0.272199	0.020648	0.023506	0.154306	0.01636	0.200244	0.116277	0.040697	0.170124	0
Contra Co	2023	HHDT	Y	Aggregate	35	Electricity	6.029654	0%	0.00	0	6.029654	0	0	0	0	0	0	0	0	0	0	0	0.05493	0.019225	0	1.549735
Contra Co	2023	HHDT	Y	Aggregate	35	Natural Ga	1788.428	0%	0.00	1788.428	0	1.214033	0.001541	0.001676	1436.429	2.703843	0.292826	0.051269	2.773867	14.5865	0	0.752027	0.173463	0.060712	0.183016	0
Contra Co	2023	HHDT	Y	Aggregate	40	Gasoline	2.775528	0%	0.00	2.775528	0	11.1132	0.002554	0.002778	1758.204	0.171834	0.263138	1.068761	1.559534	54.26657	0.017382	0.041057	0.102772	0.03597	0.204369	0
Contra Co	2023	HHDT	Y	Aggregate	40	Diesel	20221.82	0%	0.00	20221.82	0	2.19345	0.012413	0.012974	1626.975	0.000771	0.256331	0.016608	0.018907	0.11736	0.015406	0.202545	0.101585	0.035555	0.160207	0
Contra Co	2023	HHDT	Y	Aggregate	40	Electricity	7.228168	0%	0.00	0	7.228168	0	0	0	0	0	0	0	0	0	0	0	0.047819	0.016737	0	1.641432
Contra Co	2023	HHDT	Y	Aggregate	40	Natural Ga	1893.841	0%	0.00	1893.841	0	1.055714	0.001361	0.00148	1309.387	2.337316	0.266927	0.044196	2.397708	12.48198	0	0.756479	0.16729	0.058551	0.166829	0
Contra Co	2023	HHDT	Y	Aggregate	45	Gasoline	2.87839	0%	0.00	2.87839	0	11.26021	0.002392	0.002601	1762.456	0.161445	0.264107	1.006806	1.469129	53.39705	0.017424	0.041057	0.08719	0.030516	0.204863	0
Contra Co	2023	HHDT	Y	Aggregate	45	Diesel	22090.26	0%	0.00	22090.26	0	1.901234	0.014625	0.015287	1565.835	0.000678	0.246698	0.014588	0.016607	0.090948	0.014828	0.203693	0.087086	0.03048	0.154186	0
Contra Co	2023	HHDT	Y	Aggregate	45	Electricity	7.921831	0%	0.00	0	7.921831	0	0	0	0	0	0	0	0	0	0	0	0.040717	0.014251	0	1.742847
Contra Co	2023	HHDT	Y	Aggregate	45	Natural Ga	1941.54	0%	0.00	1941.54	0	0.92183	0.00127	0.001381	1208.418	2.020514	0.246344	0.037969	2.07245	10.81593	0	0.77056	0.158237	0.055383	0.153965	0
Contra Co	2023	HHDT	Y	Aggregate	50	Gasoline	3.014995	0%	0.00	3.014995	0	11.45454	0.002354	0.00256	1813.538	0.159592	0.266787	0.997449	1.455475	54.63458	0.017929	0.041057	0.07597	0.02659	0.210801	0
Contra Co	2023	HHDT	Y	Aggregate	50	Diesel	24862.38	0%	0.00	24862.38	0	1.501429	0.016856	0.017618	1530.198	0.000565	0.241083	0.012174	0.013859	0.06615	0.01449	0.208637	0.075851	0.026548	0.150677	0
Contra Co	2023	HHDT	Y	Aggregate	50	Electricity	9.177481	0%	0.00	0	9.177481	0	0	0	0	0	0	0	0	0	0	0	0.035528	0.012435	0	1.744645
Contra Co	2023	HHDT	Y	Aggregate	50	Natural Ga	2083.871	0%	0.00	2083.871	0	0.804809	0.001264	0.001374	1127.627	1.740852	0.229874	0.032501	1.785357	9.507031	0	0.793232	0.147521	0.051632	0.143671	0
Contra Co	2023	HHDT	Y	Aggregate	55	Gasoline	5.081803	0%	0.00	5.081803	0	11.72515	0.002433	0.002647	1890.311	0.165614	0.271816	1.036848	1.512966	58.29838	0.018688	0.041057	0.07597	0.02659	0.219725	0
Contra Co	2023	HHDT	Y	Aggregate	55	Diesel	36962.45	0%	0.00	36962.45	0	1.366631	0.020893	0.021837	1510.6	0.000557	0.237996	0.011992	0.013652	0.053624	0.014304	0.212654	0.073401	0.02569	0.148747	0
Contra Co	2023	HHDT	Y	Aggregate	55	Electricity	14.13005	0%	0.00	0	14.13005	0	0	0	0	0	0	0	0	0	0	0	0.03518	0.012313	0	1.793761
Contra Co	2023	HHDT	Y	Aggregate	55	Natural Ga	2717.333	0%	0.00	2717.333	0	0.635371	0.001278	0.00139	1066.743	1.343548	0.217462	0.024286	1.376988	8.332175	0	0.871842	0.12448	0.043568	0.135914	0
Contra Co	2023	HHDT	Y	Aggregate	60	Gasoline	10.98754	0%	0.00	10.98754	0	12.10567	0.002643	0.002874	1974.271	0.180002	0.279946	1.128195	1.64626	65.11144	0.019518	0.041057	0.07597	0.02659	0.229484	0
Contra Co	2023	HHDT	Y	Aggregate	60	Diesel	85274.56	0%	0.00	85274.56	0	1.389924	0.026706	0.027913	1520.659	0.000589	0.23958	0.012671	0.014425	0.047756	0.0144	0.216702	0.070931	0.024826	0.149738	0
Contra Co	2023	HHDT	Y	Aggregate	60	Electricity	34.32997	0%	0.00	0	34.32997	0	0	0	0	0	0	0	0	0	0	0	0.034849	0.012197	0	1.790573
Contra Co	2023	HHDT	Y	Aggregate	60	Natural Ga	4570.127	0%	0.00	4570.127	0	0.511902	0.001184	0.001288	1075.709	1.068933	0.21929	0.017887	1.093902	7.890454	0	0.962354	0.09795	0.034283	0.137056	0
Contra Co	2023	HHDT	Y	Aggregate	65	Gasoline	10.51849	0%	0.00	10.51849	0	12.52472	0.003015	0.003279	2050.618	0.205898	0.289638	1.291486	1.884533	76.8446	0.020272	0.041057	0.07597	0.02659	0.238358	0
Contra Co	2023	HHDT	Y	Aggregate	65	Diesel	142440.3	0%	0.00	142440.3	0	1.655413	0.032811	0.034295	1598.552	0.000659	0.251853	0.014181	0.016144	0.049439	0.015137	0.218467	0.070422	0.024648	0.157408	0
Contra Co	2023	HHDT	Y	Aggregate	65	Electricity	58.43256	0%	0.00	0	58.43256	0	0	0	0	0	0	0	0	0	0	0	0.034801	0.01218	0	1.887754
Contra Co	2023	HHDT	Y	Aggregate	65	Natural Ga	6002.478	0%	0.00	6002.478	0	0.496167	0.001203	0.001308	1080.576	1.059645	0.220282	0.017649	1.084303	7.625032	0	0.966285	0.096794	0.033878	0.137677	0
Contra Co	2023	LDA	N	Aggregate	5	Gasoline	479.7357	2%	3.87	479.7357	0	0.093571	0.00873	0.009495	675.9152	0.018154	0.009847	0.070402	0.10272	1.459556	0.006682	0.033582	0.005959	0.002086	0.078567	0
Contra Co	2023	LDA	N	Aggregate	5	Diesel	1.631226	0%	0.01	1.631226	0	0.27209	0.058404	0.061045	603.6964	0.012822	0.095113	0.276051	0.314266	4.381571	0.00572	0.0031	0.006052	0.002118	0.059445	0
Contra Co	2023	LDA	N	Aggregate	5	Electricity	19732.83	80%	159.33	0	19732.83	0	0	0	0	0	0	0	0	0	0	0	0.001327	0.000464	0	0.694461
Contra Co	2023	LDA	N	Aggregate	5	Plug-in Hy	2509.299	10%	20.26	7.177291	2502.121	7.85E-05	2.66E-05	2.89E-05	2.330914	2.37E-05	1.44E-05	7.46E-05	0.000109	0.005533	2.3E-05	0.00011	0.001327	0.000465	0.000271	0.519649
Contra Co	2023	LDA	N	Aggregate	10	Gasoline	7275.214	12%	36.80	7275.214	0	0.07545	0.005502	0.005984	558.707	0.011668	0.007955	0.045315	0.066116	1.410306	0.005523	0.033582	0.00737	0.002579	0.064943	0
Contra Co	2023	LDA	N	Aggregate	10	Diesel	24.73762	0%	0.13	24.73762	0	0.254615	0.04269	0.044621	502.9361	0.009418	0.079238	0.202774	0.230845	3.263635	0.004766	0.0031	0.007485	0.00262	0.049524	0
Contra Co	2023	LDA	N	Aggregate	10	Electricity	31568.87	53%	159.69	0	31568.87	0	0	0	0	0	0	0	0	0	0	0	0.002347	0.000822	0	0.468686

Region	Calendar Y	Vehicle Ca	Heavy Dut	Model Yea	Speed	Fuel	Total VMT	VMT Fract	PVMT	CVMT	EVMT	NOx_RUN	PM2.5_RU	PM10_RU	CO2_RUN	CH4_RUN	N2O_RUN	ROG_RUN	TOG_RUN	CO_RUNE	SOx_RUNE	NH3_RUN	PM10_PM	PM2.5_PM	Fuel Consu	Energy Consumption
Contra Cos	2023	LDA	N	Aggregate	10	Plug-in Hy	10113.31	17%	51.16	108.8439	10004.47	0.000176	6.29E-05	6.85E-05	6.274423	4.34E-05	3.22E-05	0.000137	0.0002	0.013332	6.2E-05	0.000414	0.002349	0.000822	0.000729	0.365608
Contra Cos	2023	LDA	N	Aggregate	15	Gasoline	12260.36	10%	0.00	12260.36	0	0.065976	0.003658	0.003979	458.6202	0.007794	0.006965	0.030313	0.044227	1.30039	0.004534	0.033582	0.008772	0.00307	0.053309	0
Contra Cos	2023	LDA	N	Aggregate	15	Diesel	41.6884	0%	0.00	41.6884	0	0.225007	0.032225	0.033682	413.6635	0.005173	0.065173	0.111367	0.126783	1.672368	0.00392	0.0031	0.00891	0.003118	0.040733	0
Contra Cos	2023	LDA	N	Aggregate	15	Electricity	70306.58	55%	0.00	0	70306.58	0	0	0	0	0	0	0	0	0	0	0	0.003368	0.001179	0	0.39428
Contra Cos	2023	LDA	N	Aggregate	15	Plug-in Hy	24669.22	19%	0.00	183.4263	24485.79	9.29E-05	2.89E-05	3.14E-05	3.538652	1.96E-05	1.7E-05	6.15E-05	8.98E-05	0.006933	3.5E-05	0.000286	0.00337	0.001179	0.000411	0.317485
Contra Cos	2023	LDA	N	Aggregate	20	Gasoline	104235	30%	1838.13	104235	0	0.060142	0.002565	0.00279	379.1109	0.005452	0.006355	0.021231	0.030977	1.164105	0.003748	0.033582	0.010183	0.003564	0.044067	0
Contra Cos	2023	LDA	N	Aggregate	20	Diesel	354.4261	0%	6.25	354.4261	0	0.207147	0.025188	0.026327	339.3384	0.002661	0.053463	0.057294	0.065226	0.740719	0.003215	0.0031	0.010342	0.00362	0.033414	0
Contra Cos	2023	LDA	N	Aggregate	20	Electricity	103249.9	29%	1820.76	0	103249.9	0	0	0	0	0	0	0	0	0	0	0	0.004392	0.001537	0	0.369213
Contra Cos	2023	LDA	N	Aggregate	20	Plug-in Hy	37179.67	11%	655.65	1559.452	35620.22	0.000443	0.000114	0.000124	17.14239	8.08E-05	8.12E-05	0.000254	0.000371	0.031084	0.000169	0.001612	0.004395	0.001538	0.001993	0.287181
Contra Cos	2023	LDA	N	Aggregate	25	Gasoline	354054	42%	22709.28	354054	0	0.054996	0.001897	0.002064	323.5545	0.004035	0.005814	0.015731	0.022951	1.06045	0.003199	0.033582	0.011342	0.00397	0.037609	0
Contra Cos	2023	LDA	N	Aggregate	25	Diesel	1203.876	0%	77.22	1203.876	0	0.202948	0.02044	0.021364	284.4476	0.001859	0.044815	0.040032	0.045574	0.485611	0.002695	0.0031	0.01152	0.004032	0.028009	0
Contra Cos	2023	LDA	N	Aggregate	25	Electricity	112770	13%	7233.15	0	112770	0	0	0	0	0	0	0	0	0	0	0	0.004998	0.001749	0	0.365378
Contra Cos	2023	LDA	N	Aggregate	25	Plug-in Hy	40955.68	5%	2626.93	5296.976	35658.7	0.001188	0.00026	0.000282	47.10188	0.000196	0.000218	0.000618	0.000902	0.080944	0.000466	0.004972	0.005	0.00175	0.005475	0.250553
Contra Cos	2023	LDA	N	Aggregate	30	Gasoline	2704906	51%	658.96	2704906	0	0.050878	0.00148	0.00161	287.1265	0.003153	0.00538	0.012301	0.017947	0.975144	0.002839	0.033582	0.012266	0.004293	0.033375	0
Contra Cos	2023	LDA	N	Aggregate	30	Diesel	9197.383	0%	2.24	9197.383	0	0.204368	0.017319	0.018103	246.3838	0.001489	0.038818	0.032048	0.036484	0.384346	0.002335	0.0031	0.012459	0.00436	0.024261	0
Contra Cos	2023	LDA	N	Aggregate	30	Electricity	113058.2	2%	27.54	0	113058.2	0	0	0	0	0	0	0	0	0	0	0	0.005187	0.001815	0	0.365798
Contra Cos	2023	LDA	N	Aggregate	30	Plug-in Hy	68957.2	1%	16.80	40467.9	28489.3	0.00479	0.000918	0.000999	194.7844	0.000734	0.000878	0.002311	0.003372	0.32146	0.001926	0.02256	0.005192	0.001817	0.022641	0.116924
Contra Cos	2023	LDA	N	Aggregate	35	Gasoline	1282756	49%	939.36	1282756	0	0.048077	0.001218	0.001324	266.0091	0.002594	0.005083	0.010128	0.014776	0.89829	0.00263	0.033582	0.013182	0.004614	0.03092	0
Contra Cos	2023	LDA	N	Aggregate	35	Diesel	4361.702	0%	3.19	4361.702	0	0.208075	0.015265	0.015955	222.726	0.001253	0.035091	0.026974	0.030708	0.321783	0.00211	0.0031	0.013389	0.004686	0.021932	0
Contra Cos	2023	LDA	N	Aggregate	35	Electricity	106257	4%	77.81	0	106257	0	0	0	0	0	0	0	0	0	0	0	0.00538	0.001883	0	0.367514
Contra Cos	2023	LDA	N	Aggregate	35	Plug-in Hy	39637.3	2%	29.03	19191.21	20446.09	0.003591	0.000623	0.000678	148.506	0.000514	0.000658	0.001617	0.00236	0.236644	0.001468	0.018613	0.005384	0.001885	0.017262	0.14437
Contra Cos	2023	LDA	N	Aggregate	40	Gasoline	1507922	50%	351.44	1507922	0	0.04591	0.001056	0.001149	257.5885	0.002253	0.004852	0.008797	0.012834	0.833069	0.002547	0.033582	0.012047	0.004217	0.029941	0
Contra Cos	2023	LDA	N	Aggregate	40	Diesel	5127.328	0%	1.19	5127.328	0	0.212942	0.013967	0.014599	208.4217	0.001102	0.032837	0.023727	0.027012	0.282479	0.001975	0.0031	0.012236	0.004283	0.020523	0
Contra Cos	2023	LDA	N	Aggregate	40	Electricity	92528.22	3%	21.56	0	92528.22	0	0	0	0	0	0	0	0	0	0	0	0.004968	0.001739	0	0.372577
Contra Cos	2023	LDA	N	Aggregate	40	Plug-in Hy	36361.6	1%	8.47	22559.91	13801.69	0.004212	0.000692	0.000753	177.9072	0.000572	0.000772	0.001799	0.002625	0.275631	0.001759	0.023851	0.004972	0.00174	0.020679	0.111164
Contra Cos	2023	LDA	N	Aggregate	45	Gasoline	415788.5	47%	0.00	415788.5	0	0.04452	0.000967	0.001051	259.0201	0.002063	0.004702	0.008057	0.011755	0.780389	0.002561	0.033582	0.008861	0.003101	0.030108	0
Contra Cos	2023	LDA	N	Aggregate	45	Diesel	1413.789	0%	0.00	1413.789	0	0.218657	0.013253	0.013852	201.3193	0.001011	0.031718	0.021758	0.02477	0.259203	0.001908	0.0031	0.009	0.00315	0.019824	0
Contra Cos	2023	LDA	N	Aggregate	45	Electricity	68397.64	8%	0.00	0	68397.64	0	0	0	0	0	0	0	0	0	0	0	0.003947	0.001381	0	0.380162
Contra Cos	2023	LDA	N	Aggregate	45	Plug-in Hy	14481.96	2%	0.00	6220.581	8261.378	0.002693	0.000439	0.000477	116.2865	0.00035	0.000493	0.0011	0.001606	0.176628	0.00115	0.016512	0.00395	0.001382	0.013517	0.170432
Contra Cos	2023	LDA	N	Aggregate	50	Gasoline	484723.4	50%	0.00	484723.4	0	0.044321	0.000933	0.001014	265.9052	0.001986	0.004676	0.007753	0.01131	0.720964	0.002629	0.033582	0.005667	0.001983	0.030908	0
Contra Cos	2023	LDA	N	Aggregate	50	Diesel	1648.185	0%	0.00	1648.185	0	0.225045	0.013042	0.013632	201.8318	0.000966	0.031799	0.02079	0.023668	0.248764	0.001912	0.0031	0.005756	0.002015	0.019874	0
Contra Cos	2023	LDA	N	Aggregate	50	Electricity	39057.13	4%	0.00	0	39057.13	0	0	0	0	0	0	0	0	0	0	0	0.002929	0.001025	0	0.391342
Contra Cos	2023	LDA	N	Aggregate	50	Plug-in Hy	11222.77	1%	0.00	7251.911	3970.858	0.003808	0.000637	0.000693	165.4367	0.000469	0.000698	0.001478	0.002156	0.244168	0.001636	0.024841	0.002932	0.001026	0.01923	0.108476
Contra Cos	2023	LDA	N	Aggregate	55	Gasoline	784472.2	52%	0.00	784472.2	0	0.044267	0.000949	0.001032	277.2191	0.002022	0.004664	0.007887	0.011507	0.677903	0.002741	0.033582	0.003648	0.001277	0.032223	0
Contra Cos	2023	LDA	N	Aggregate	55	Diesel	2667.409	0%	0.00	2667.409	0	0.231597	0.013323	0.013926	211.2011	0.000962	0.033275	0.020719	0.023588	0.250537	0.002001	0.0031	0.003705	0.001297	0.020797	0
Contra Cos	2023	LDA	N	Aggregate	55	Electricity	15454.74	1%	0.00	0	15454.74	0	0	0	0	0	0	0	0	0	0	0	0.002161	0.000756	0	0.406738
Contra Cos	2023	LDA	N	Aggregate	55	Plug-in Hy	13083.28	1%	0.00	11736.43	1346.845	0.004934	0.000901	0.000979	219.2029	0.00059	0.000904	0.001857	0.00271	0.318131	0.002167	0.034485	0.002164	0.000757	0.02548	0.034408
Contra Cos	2023	LDA	N	Aggregate	60	Gasoline	1618154	52%	104.23	1618154	0	0.045447	0.001018	0.001108	287.6684	0.002163	0.00478	0.008431	0.0123	0.629885	0.002844	0.033582	0.002797	0.000979	0.033438	0
Contra Cos	2023	LDA	N	Aggregate	60	Diesel	5502.145	0%	0.35	5502.145	0	0.239114	0.014233	0.014876	228.9673	0.001016	0.036074	0.021865	0.024892	0.271761	0.00217	0.0031	0.002841	0.000994	0.022546	0
Contra Cos	2023	LDA	N	Aggregate	60	Electricity	3957.436	0%	0.25	0	3957.436	0	0	0	0	0	0	0	0	0	0	0	0.001643	0.000575	0	0.426187
Contra Cos	2023	LDA	N	Aggregate	60	Plug-in Hy	24469.51	1%	1.58	24209.09	260.4266	0.00516	0.001067	0.00116	230.7428	0.000592	0.000946	0.001865	0.002721	0.326502	0.002281	0.038033	0.001644	0.000576	0.026821	0.003743
Contra Cos	2023	LDA	N	Aggregate	65	Gasoline	3506752	52%	0.00	3506752	0	0.047487	0.001153	0.001254	295.9367	0.002441	0.004983	0.009503	0.013865	0.589435	0.002926	0.033582	0.001946	0.000681	0.034399	0
Contra Cos	2023	LDA	N	Aggregate	65	Diesel	11923.87	0%	0.00	11923.87	0	0.247324	0.015897	0.016616	257.4056	0.00113	0.040554	0.024321	0.027688	0.315291	0.002439	0.0031	0.001976	0.000692	0.025346	0
Contra Cos	2023	LDA	N	Aggregate	65	Electricity	577.6628	0%	0.00	0	577.6628	0	0	0	0	0	0	0	0	0	0	0	0.001127	0.000395	0	0.446191
Contra Cos	2023	LDA	N	Aggregate	65	Plug-in Hy	52492.17	1%	0.00	52464.26	27.90708	0.004969	0.001222	0.001329	223.4745	0.000549	0.00091	0.001728	0.002522	0.309539	0.002209	0.038422	0.001128	0.000395	0.025976	0.000205
Contra Cos	2023	LDT1	N	Aggregate	5	Gasoline	44.26491	0%	0.36	44.26491	0	0.285221	0.012429	0.013517	802.0721	0.044751	0.020641	0.197015	0.28744	2.974885	0.007929	0.035354	0.008522	0.002983	0.093231	0
Contra Cos	2023	LDT1	N	Aggregate	5	Diesel	0.008788	0%	0.00	0.008788	0	1.06923	0.913264	0.954557	1045.148	0.058846	0.164663	1.26691	1.442293	5.177676	0.009903	0.0031	0.009751	0.003413	0.102915	0
Contra Cos	2023	LDT1	N	Aggregate	5	Electricity	66.1953	0%	0.53	0	66.1953	0	0	0	0	0	0	0	0	0	0	0	0.001333	0.000467	0	0.694461
Contra Cos	2023	LDT1	N	Aggregate	5	Plug-in Hy	8.593161	0%	0.07	0.020348	8.572812	6.49E-05	1.45E-05	1.57E-05	1.929731	1.97E-05	1.2E-05	6.18E-05	9.02E-05	0.004581	1.91E-05	9.95E-05	0.001322	0.000463	0.000224	0.519906
Contra Cos	2023	LDT1	N	Aggregate	10	Gasoline	671.2793	1%	3.40	671.2793	0	0.225039	0.007928	0.008622	661.7958	0.029326	0.0164	0.129434	0.18884	2.810783	0.006543	0.035354	0.010603	0.003711	0.076925	0
Contra Cos	2023	LDT1	N	Aggregate	10	Diesel	0.133272	0%	0.00	0.133272	0	1.116891	0.635776	0.664523	879.7705	0.040971	0.138608	0.882072	1.00418	3.678132	0.008336	0.0031	0.012132	0.004246	0.08663	0
Contra Cos	2023	LDT1	N	Aggregate	10	Electricity	105.9002	0%	0.54	0	105.9002	0	0	0	0	0	0	0	0	0	0	0	0.002359	0.000826	0	0.468686
Contra Cos	2023	LDT1	N	Aggregate	10	Plug-in Hy	34.58608	0%	0.17	0.308585	34.27749	0.000146	3.43E-05	3.73E-05	5.201601	3.62E-05	2.7E-05	0.000113	0.000165	0.011053	5.14E-05	0.000375	0.002338	0.000818	0.000605	0.366289
Contra Cos	2023	LDT1	N	Aggregate	15	Gasoline	1131.255	1%	0.00	1131.255	0	0.193575	0.005331	0.005798	543.1248	0.019959	0.014182	0.088314	0.128846	2.553265	0.005369	0.035354	0.012695	0.004443	0.063131	0
Contra Cos	2023	LDT1	N	Aggregate	15	Diesel	0.224594	0%	0.00	0.224594	0	1.173119	0.463157	0.484099	729.4747	0.029826	0.114929	0.642141	0.731035	2.74763	0.006912	0.0031	0.014524	0.005084	0.071831	0
Contra Cos	2023	LDT1	N	Aggregate	15	Electricity	235.8488	0%	0.00	0	235.8488	0	0	0	0	0	0	0	0	0	0	0	0.003386	0.001185	0	0.39428
Contra Cos	2023	LDT1	N	Aggregate	15	Plug-in Hy	84.41368	0%	0.00	0.520035	83.89364	7.7E-05	1.57E-05	1.71E-05	2.931915	1.63E-05	1.42E-05	5.1E-05	7.44E-05	0.005744	2.9E-05	0.000259	0.003355	0.001174	0.000341	0.317893
Contra Cos	2023	LDT1	N	Aggregate	20	Gasoline	9617.696	3%	169.60	9617.696	0	0.174396	0.003777	0.004107	449.3042	0.014198	0.012825	0.062966	0.091864	2.26264	0.004442	0.035354	0.014776	0.005171	0.052226	0
Contra Cos	2023	LDT1	N	Aggregate	20	Diesel	1.909447	0%	0.03	1.909447	0	1.232246	0.353073	0.369038	599.3192	0.022722	0.094423	0.489185	0.556904	2.16168	0.005679	0.0031	0.016905	0.005917	0.059014	0
Contra Cos	2023	LDT1	N	Aggregate	20	Electricity	346.3599	0%	6.11	0	346.3599	0	0	0	0	0	0	0	0	0	0	0	0.004415	0.001545	0	0.369213
Contra Cos	2023	LDT1	N	Aggregate	20	Plug-in Hy	126.4639	0%	2.23	4.42123	122.0426	0.000369	6.25E-05	6.8E-05	14.28833	6.77E-05	6.83E-05	0.000212	0.000309	0.025909	0.000141	0.001468	0.004376	0.001531	0.001661	0.289275
Contra Cos	2023	LDT1	N	Aggregate	25	Gasoline	32668.34	4%	2095.37	32668.34	0	0.158265	0.002817	0.003064	383.5776	0.010655	0.011666	0.047338	0.069062	2.045477	0.003792	0.035354	0.015633	0.005472	0.044586	0
Contra Cos	2023	LDT1	N	Aggregate	25	Diesel	6.4858	0%	0.42	6.4858	0	1.291611	0.281655	0.29439	502.5075	0.018122	0.07917	0.390164	0.444176	1.792607	0.004762	0.0031	0.017886	0.00626	0.049481	0
Contra Cos	2023	LDT1	N	Aggregate	25	Electricity	378.2955	0%	24.26	0	378.2955	0	0	0	0	0	0	0	0	0	0	0	0.005023	0.001758	0	0.365378
Contra Cos	2023	LDT1	N	Aggregate	25	Plug-in Hy	137.192	0%	8.80	15.01755	122.1745	0.001006	0.000145	0.000157	39.86525	0.000167	0.000186	0.000523	0.000763	0.068508	0.000394	0.004597	0.004979	0.001742	0.004634	0.256272
Contra Cos	2023	LDT1	N	Aggregate	30	Gasoline	249579.9	5%	60.80	249579.9	0	0.145858	0.002212	0.002406	340.408	0.008411	0.010763	0.037422	0.054595	1.871294	0.003365	0.035354	0.015257	0.00534	0.039568	0
Contra Cos	2023	LDT1	N	Aggregate	30	Diesel	49.55029	0%	0.01	49.55029	0	1.351537	0.235119	0.24575	434.5268	0.015127	0.06846	0.32568	0.370765	1.565824	0.004117	0.0031	0.017456	0.006109	0.042787	0

Region	Calendar Y	Vehicle Ca	Heavy Dut	Model Yea	Speed	Fuel	Total VMT	VMT Fract	PVMT	CVMT	EVMT	NOx_RUN	PM2.5_RU	PM10_RU	CO2_RUN	CH4_RUN	N2O_RUN	ROG_RUN	TOG_RUN	CO_RUNE	SOx_RUNE	NH3_RUN	PM10_PM	PM2.5_PM	Fuel Consu	Energy Consumption
Contra Cos	2023	LDT1	N	Aggregate	30	Electricity	379.2625	0%	0.09	0	379.2625	0	0	0	0	0	0	0	0	0	0	0	0.005214	0.001825	0	0.365798
Contra Cos	2023	LDT1	N	Aggregate	30	Plug-in Hy	212.3418	0%	0.05	114.7312	97.61054	0.00441	0.000556	0.000605	179.3367	0.000679	0.000816	0.002128	0.003105	0.295966	0.001773	0.022693	0.005168	0.001809	0.020846	0.130095
Contra Cos	2023	LDT1	N	Aggregate	35	Gasoline	118359	5%	86.67	118359	0	0.137796	0.001828	0.001988	315.3678	0.006967	0.010167	0.031027	0.045265	1.719447	0.003118	0.035354	0.01488	0.005208	0.036658	0
Contra Cos	2023	LDT1	N	Aggregate	35	Diesel	23.49838	0%	0.02	23.49838	0	1.413044	0.205387	0.214673	392.1771	0.013214	0.061788	0.284483	0.323864	1.440401	0.003716	0.0031	0.017025	0.005959	0.038617	0
Contra Cos	2023	LDT1	N	Aggregate	35	Electricity	356.4472	0%	0.26	0	356.4472	0	0	0	0	0	0	0	0	0	0	0	0.005407	0.001893	0	0.367514
Contra Cos	2023	LDT1	N	Aggregate	35	Plug-in Hy	124.4621	0%	0.09	54.40934	70.05276	0.003242	0.00037	0.000402	134.0856	0.000466	0.0006	0.00146	0.002131	0.213665	0.001326	0.018361	0.00536	0.001876	0.015586	0.157528
Contra Cos	2023	LDT1	N	Aggregate	40	Gasoline	139135	5%	32.43	139135	0	0.132011	0.001588	0.001727	305.3146	0.006066	0.009728	0.027023	0.039423	1.594221	0.003018	0.035354	0.013134	0.004597	0.035489	0
Contra Cos	2023	LDT1	N	Aggregate	40	Diesel	27.62314	0%	0.01	27.62314	0	1.474445	0.187746	0.196236	366.027	0.012078	0.057668	0.260038	0.296036	1.395407	0.003468	0.0031	0.015027	0.005259	0.036042	0
Contra Cos	2023	LDT1	N	Aggregate	40	Electricity	310.3931	0%	0.07	0	310.3931	0	0	0	0	0	0	0	0	0	0	0	0.004993	0.001748	0	0.372577
Contra Cos	2023	LDT1	N	Aggregate	40	Plug-in Hy	111.2476	0%	0.03	63.96001	47.28759	0.003903	0.000422	0.000459	164.8606	0.000532	0.000722	0.001667	0.002433	0.255418	0.00163	0.024147	0.004949	0.001732	0.019163	0.124489
Contra Cos	2023	LDT1	N	Aggregate	45	Gasoline	38364.54	4%	0.00	38364.54	0	0.128882	0.001452	0.001579	306.8629	0.005547	0.009475	0.024711	0.03605	1.496495	0.003034	0.035354	0.010018	0.003506	0.035669	0
Contra Cos	2023	LDT1	N	Aggregate	45	Diesel	7.616694	0%	0.00	7.616694	0	1.536602	0.179592	0.187712	352.9121	0.011553	0.055601	0.248733	0.283167	1.423619	0.003344	0.0031	0.011462	0.004012	0.034751	0
Contra Cos	2023	LDT1	N	Aggregate	45	Electricity	229.4452	0%	0.00	0	229.4452	0	0	0	0	0	0	0	0	0	0	0	0.003967	0.001388	0	0.380162
Contra Cos	2023	LDT1	N	Aggregate	45	Plug-in Hy	45.94136	0%	0.00	17.63608	28.30528	0.002407	0.000258	0.00028	103.9259	0.000314	0.000445	0.000984	0.001435	0.157853	0.001027	0.016123	0.003932	0.001376	0.01208	0.184073
Contra Cos	2023	LDT1	N	Aggregate	50	Gasoline	44725.12	5%	0.00	44725.12	0	0.129655	0.001396	0.001519	315.0102	0.00531	0.009497	0.023642	0.034491	1.389929	0.003114	0.035354	0.006902	0.002416	0.036616	0
Contra Cos	2023	LDT1	N	Aggregate	50	Diesel	8.87949	0%	0.00	8.87949	0	1.600033	0.179769	0.187898	353.4984	0.011564	0.055694	0.24897	0.283436	1.529551	0.00335	0.0031	0.007896	0.002764	0.034809	0
Contra Cos	2023	LDT1	N	Aggregate	50	Electricity	131.0202	0%	0.00	0	131.0202	0	0	0	0	0	0	0	0	0	0	0	0.002944	0.001031	0	0.391342
Contra Cos	2023	LDT1	N	Aggregate	50	Plug-in Hy	34.16504	0%	0.00	20.56002	13.60502	0.003546	0.00039	0.000424	154.071	0.000439	0.000656	0.001376	0.002008	0.227394	0.001523	0.025275	0.002919	0.001021	0.017909	0.122087
Contra Cos	2023	LDT1	N	Aggregate	55	Gasoline	72382.75	5%	0.00	72382.75	0	0.131378	0.001413	0.001537	328.2741	0.005355	0.009577	0.023817	0.034745	1.317214	0.003245	0.035354	0.0048	0.00168	0.038158	0
Contra Cos	2023	LDT1	N	Aggregate	55	Diesel	14.37049	0%	0.00	14.37049	0	1.662182	0.188304	0.196818	369.6113	0.012113	0.058232	0.260782	0.296883	1.730653	0.003502	0.0031	0.005492	0.001922	0.036395	0
Contra Cos	2023	LDT1	N	Aggregate	55	Electricity	51.8441	0%	0.00	0	51.8441	0	0	0	0	0	0	0	0	0	0	0	0.002172	0.00076	0	0.406738
Contra Cos	2023	LDT1	N	Aggregate	55	Plug-in Hy	37.88874	0%	0.00	33.27416	4.614584	0.00483	0.00058	0.000631	214.597	0.00058	0.000893	0.001818	0.002653	0.311446	0.002122	0.036885	0.002153	0.000754	0.024944	0.040709
Contra Cos	2023	LDT1	N	Aggregate	60	Gasoline	149306.1	5%	9.62	149306.1	0	0.137459	0.001505	0.001636	340.672	0.005658	0.009957	0.025126	0.036655	1.238963	0.003368	0.035354	0.003712	0.001299	0.039599	0
Contra Cos	2023	LDT1	N	Aggregate	60	Diesel	29.64244	0%	0.00	29.64244	0	1.725467	0.206405	0.215738	400.3648	0.013277	0.063078	0.285844	0.325414	2.062262	0.003794	0.0031	0.004247	0.001487	0.039424	0
Contra Cos	2023	LDT1	N	Aggregate	60	Electricity	13.27552	0%	0.00	0	13.27552	0	0	0	0	0	0	0	0	0	0	0	0.001651	0.000578	0	0.426187
Contra Cos	2023	LDT1	N	Aggregate	60	Plug-in Hy	69.52788	0%	0.00	68.6356	0.892278	0.005149	0.0007	0.000762	230.2319	0.000594	0.000952	0.001861	0.002715	0.325779	0.002276	0.041461	0.001637	0.000573	0.026762	0.004514
Contra Cos	2023	LDT1	N	Aggregate	65	Gasoline	323565.8	5%	0.00	323565.8	0	0.147129	0.001687	0.001835	350.4833	0.006287	0.010575	0.027869	0.040656	1.179309	0.003465	0.035354	0.002625	0.000919	0.040739	0
Contra Cos	2023	LDT1	N	Aggregate	65	Diesel	64.23905	0%	0.00	64.23905	0	1.789386	0.236756	0.247461	449.6997	0.015229	0.07085	0.327871	0.37326	2.587952	0.004261	0.0031	0.003003	0.001051	0.044281	0
Contra Cos	2023	LDT1	N	Aggregate	65	Electricity	1.937815	0%	0.00	0	1.937815	0	0	0	0	0	0	0	0	0	0	0	0.001133	0.000397	0	0.446191
Contra Cos	2023	LDT1	N	Aggregate	65	Plug-in Hy	148.8379	0%	0.00	148.7423	0.095616	0.004969	0.000803	0.000874	223.4497	0.000552	0.000919	0.001728	0.002522	0.309504	0.002209	0.041973	0.001123	0.000393	0.025973	0.000248
Contra Cos	2023	LDT2	N	Aggregate	5	Gasoline	234.4103	1%	1.89	234.4103	0	0.147107	0.009017	0.009807	842.995	0.020948	0.012447	0.081195	0.118475	1.644852	0.008334	0.03502	0.008206	0.002872	0.097987	0
Contra Cos	2023	LDT2	N	Aggregate	5	Diesel	1.002406	0%	0.01	1.002406	0	0.168311	0.015435	0.016133	812.6828	0.012535	0.128038	0.269861	0.307219	2.724715	0.007701	0.0031	0.008187	0.002865	0.080024	0
Contra Cos	2023	LDT2	N	Aggregate	5	Electricity	508.9051	2%	4.11	0	508.9051	0	0	0	0	0	0	0	0	0	0	0	0.001322	0.000463	0	0.694461
Contra Cos	2023	LDT2	N	Aggregate	5	Plug-in Hy	313.7298	1%	2.53	0.804677	312.9252	7.03E-05	1.96E-05	2.13E-05	2.09018	2.14E-05	1.3E-05	6.69E-05	9.76E-05	0.004962	2.07E-05	0.000107	0.001324	0.000463	0.000243	0.519803
Contra Cos	2023	LDT2	N	Aggregate	10	Gasoline	3554.843	6%	17.98	3554.843	0	0.117851	0.005686	0.006184	694.4534	0.013529	0.010016	0.052565	0.076701	1.585639	0.006865	0.03502	0.01021	0.003574	0.080721	0
Contra Cos	2023	LDT2	N	Aggregate	10	Diesel	15.20153	0%	0.08	15.20153	0	0.142717	0.01288	0.013463	684.0891	0.009361	0.107779	0.201537	0.229437	2.037808	0.006482	0.0031	0.010185	0.003565	0.067362	0
Contra Cos	2023	LDT2	N	Aggregate	10	Electricity	814.1539	1%	4.12	0	814.1539	0	0	0	0	0	0	0	0	0	0	0	0.002339	0.000819	0	0.468686
Contra Cos	2023	LDT2	N	Aggregate	10	Plug-in Hy	1263.402	2%	6.39	12.20296	1251.199	0.000158	4.65E-05	5.06E-05	5.631017	3.92E-05	2.92E-05	0.000123	0.000179	0.011965	5.57E-05	0.000405	0.002342	0.00082	0.000655	0.366016
Contra Cos	2023	LDT2	N	Aggregate	15	Gasoline	5990.704	5%	0.00	5990.704	0	0.102542	0.003781	0.004113	569.6652	0.009077	0.008744	0.035353	0.051585	1.459374	0.005632	0.03502	0.012224	0.004278	0.066216	0
Contra Cos	2023	LDT2	N	Aggregate	15	Diesel	25.61797	0%	0.00	25.61797	0	0.102468	0.010565	0.011043	567.2226	0.004642	0.089366	0.099933	0.113767	1.004142	0.005375	0.0031	0.012194	0.004268	0.055854	0
Contra Cos	2023	LDT2	N	Aggregate	15	Electricity	1813.19	1%	0.00	0	1813.19	0	0	0	0	0	0	0	0	0	0	0	0.003356	0.001175	0	0.39428
Contra Cos	2023	LDT2	N	Aggregate	15	Plug-in Hy	3082.854	2%	0.00	20.56471	3062.289	8.34E-05	2.13E-05	2.32E-05	3.174689	1.76E-05	1.54E-05	5.52E-05	8.06E-05	0.00622	3.14E-05	0.000279	0.00336	0.001176	0.000369	0.317729
Contra Cos	2023	LDT2	N	Aggregate	20	Gasoline	50931.71	14%	898.16	50931.71	0	0.093131	0.002653	0.002885	471.4061	0.006374	0.007961	0.024879	0.036302	1.304554	0.00466	0.03502	0.014228	0.00498	0.054795	0
Contra Cos	2023	LDT2	N	Aggregate	20	Diesel	217.7987	0%	3.84	217.7987	0	0.074985	0.008708	0.009102	466.0167	0.001885	0.073421	0.04058	0.046198	0.400867	0.004416	0.0031	0.014193	0.004968	0.045888	0
Contra Cos	2023	LDT2	N	Aggregate	20	Electricity	2662.792	1%	46.96	0	2662.792	0	0	0	0	0	0	0	0	0	0	0	0.004376	0.001532	0	0.369213
Contra Cos	2023	LDT2	N	Aggregate	20	Plug-in Hy	4629.642	1%	81.64	174.8368	4454.805	0.000399	8.45E-05	9.19E-05	15.43442	7.32E-05	7.39E-05	0.000229	0.000334	0.027987	0.000153	0.001582	0.004382	0.001534	0.001794	0.288434
Contra Cos	2023	LDT2	N	Aggregate	25	Gasoline	172999.2	21%	11096.30	172999.2	0	0.084949	0.001963	0.002135	402.4465	0.004733	0.007273	0.018506	0.027003	1.187115	0.003979	0.03502	0.015054	0.005269	0.046779	0
Contra Cos	2023	LDT2	N	Aggregate	25	Diesel	739.7946	0%	47.45	739.7946	0	0.062745	0.007312	0.007642	390.7382	0.001164	0.061561	0.025055	0.028524	0.245367	0.003702	0.0031	0.015017	0.005256	0.038476	0
Contra Cos	2023	LDT2	N	Aggregate	25	Electricity	2908.311	0%	186.54	0	2908.311	0	0	0	0	0	0	0	0	0	0	0	0.004979	0.001743	0	0.365378
Contra Cos	2023	LDT2	N	Aggregate	25	Plug-in Hy	5053.485	1%	324.13	593.8666	4459.618	0.00108	0.000194	0.000211	42.79788	0.000179	0.0002	0.000562	0.00082	0.073547	0.000423	0.004923	0.004986	0.001745	0.004975	0.253954
Contra Cos	2023	LDT2	N	Aggregate	30	Gasoline	1321682	25%	321.98	1321682	0	0.078473	0.001531	0.001665	357.1332	0.003707	0.006724	0.014513	0.021176	1.090809	0.003531	0.03502	0.014691	0.005142	0.041512	0
Contra Cos	2023	LDT2	N	Aggregate	30	Diesel	5651.892	0%	1.38	5651.892	0	0.056717	0.006373	0.006661	337.878	0.000889	0.053233	0.019149	0.0218	0.18737	0.003202	0.0031	0.014655	0.005129	0.033271	0
Contra Cos	2023	LDT2	N	Aggregate	30	Electricity	2915.745	0%	0.71	0	2915.745	0	0	0	0	0	0	0	0	0	0	0	0.005168	0.001809	0	0.365798
Contra Cos	2023	LDT2	N	Aggregate	30	Plug-in Hy	8100.013	0%	1.97	4537.029	3562.984	0.004572	0.000721	0.000785	185.9126	0.000705	0.000847	0.002206	0.003218	0.306818	0.001838	0.023467	0.005176	0.001812	0.02161	0.124488
Contra Cos	2023	LDT2	N	Aggregate	35	Gasoline	626785	24%	458.99	626785	0	0.074118	0.00126	0.00137	330.9004	0.003055	0.006351	0.011969	0.017465	1.004404	0.003271	0.03502	0.014329	0.005015	0.038463	0
Contra Cos	2023	LDT2	N	Aggregate	35	Diesel	2680.313	0%	1.96	2680.313	0	0.053043	0.00571	0.005968	304.9479	0.000716	0.048045	0.01541	0.017544	0.150857	0.00289	0.0031	0.014294	0.005003	0.030028	0
Contra Cos	2023	LDT2	N	Aggregate	35	Electricity	2740.343	0%	2.01	0	2740.343	0	0	0	0	0	0	0	0	0	0	0	0.00536	0.001876	0	0.367514
Contra Cos	2023	LDT2	N	Aggregate	35	Plug-in Hy	4708.677	0%	3.45	2151.609	2557.069	0.003389	0.000484	0.000526	140.1555	0.000488	0.000628	0.001526	0.002227	0.223337	0.001386	0.019144	0.005368	0.001879	0.016291	0.15199
Contra Cos	2023	LDT2	N	Aggregate	40	Gasoline	736806.9	25%	171.72	736806.9	0	0.070813	0.001093	0.001189	320.3991	0.002654	0.006065	0.010402	0.015177	0.931353	0.003167	0.03502	0.012647	0.004426	0.037242	0
Contra Cos	2023	LDT2	N	Aggregate	40	Diesel	3150.798	0%	0.73	3150.798	0	0.050681	0.005233	0.00547	284.6141	0.000599	0.044841	0.012887	0.014671	0.126348	0.002697	0.0031	0.012616	0.004416	0.028026	0
Contra Cos	2023	LDT2	N	Aggregate	40	Electricity	2386.281	0%	0.56	0	2386.281	0	0	0	0	0	0	0	0	0	0	0	0.004949	0.001732	0	0.372577
Contra Cos	2023	LDT2	N	Aggregate	40	Plug-in Hy	4255.382	0%	0.99	2529.288	1726.094	0.004035	0.000546	0.000594	170.435	0.000551	0.000747	0.001724	0.002515	0.264054	0.001685	0.024902	0.004957	0.001735	0.019811	0.118795
Contra Cos	2023	LDT2	N	Aggregate	45	Gasoline	203164.2	23%	0.00	203164.2	0	0.068776	0.001	0.001088	322.0472	0.002429	0.005883	0.00952	0.01389	0.872593	0.003184	0.03502	0.009646	0.003376	0.037434	0
Contra Cos	2023	LDT2	N	Aggregate	45	Diesel	868.7886	0%	0.00	868.7886	0	0.049171	0.004893	0.005114	274.4163	0.000516	0.043234	0.011116	0.012655	0.109286	0.0026	0.0031	0.009623	0.003368	0.027021	0
Contra Cos	2023	LDT2	N	Aggregate	45	Electricity	1763.959	0%	0.00	0	1763.959	0	0	0	0	0	0	0	0	0	0	0	0.003932	0.001376	0	0.380162
Contra Cos	2023	LDT2	N	Aggregate	45	Plug-in Hy	1730.616	0%	0.00	697.4158	1033.201	0.002526	0.000339	0.000368	109.098	0.00033	0.000468	0.001032	0.001507	0.165709	0.001079	0.016883	0.003938	0.001378	0.012681	0.178365
Contra Cos	2023	LDT2	N	Aggregate	50	Gasoline	236847.4	24%	0.00	236847.4	0	0.068651	0.000965	0.001049	330.7635	0.002334	0.00586	0.009141	0.013337	0.806502	0.00327	0.03502	0.006646	0.002326	0.038447	0

Region	Calendar Y	Vehicle Ca	Heavy Dut	Model Yea	Speed	Fuel	Total VMT	VMT Fract	PVMT	CVMT	EVMT	NOx_RUN	PM2.5_RU	PM10_RU	CO2_RUN	CH4_RUN	N2O_RUN	ROG_RUN	TOG_RUN	CO_RUNE	SOx_RUNE	NH3_RUN	PM10_PM	PM2.5_PM	Fuel Consu	Energy Consumption
Contra Co	2023	LDT2	N	Aggregate	50	Diesel	1012.828	0%	0.00	1012.828	0	0.048251	0.004662	0.004873	274.8721	0.000458	0.043306	0.009851	0.011215	0.0973	0.002605	0.0031	0.00663	0.00232	0.027066	0
Contra Co	2023	LDT2	N	Aggregate	50	Electricity	1007.274	0%	0.00	0	1007.274	0	0	0	0	0	0	0	0	0	0	0	0.002919	0.001021	0	0.391342
Contra Co	2023	LDT2	N	Aggregate	50	Plug-in Hy	1309.654	0%	0.00	813.0427	496.6111	0.003658	0.000504	0.000548	158.9411	0.000454	0.000677	0.00142	0.002071	0.234582	0.001571	0.026009	0.002923	0.001023	0.018475	0.116255
Contra Co	2023	LDT2	N	Aggregate	55	Gasoline	383311.9	25%	0.00	383311.9	0	0.068833	0.000981	0.001067	344.734	0.00237	0.005859	0.00927	0.013526	0.758889	0.003408	0.03502	0.004622	0.001618	0.040071	0
Contra Co	2023	LDT2	N	Aggregate	55	Diesel	1639.152	0%	0.00	1639.152	0	0.047678	0.004529	0.004733	287.4012	0.000416	0.04528	0.008955	0.010195	0.089159	0.002723	0.0031	0.004611	0.001614	0.0283	0
Contra Co	2023	LDT2	N	Aggregate	55	Electricity	398.574	0%	0.00	0	398.574	0	0	0	0	0	0	0	0	0	0	0	0.002153	0.000754	0	0.406738
Contra Co	2023	LDT2	N	Aggregate	55	Plug-in Hy	1484.263	0%	0.00	1315.821	168.4417	0.004876	0.000732	0.000797	216.6271	0.000586	0.000903	0.001835	0.002678	0.314393	0.002142	0.037141	0.002157	0.000755	0.02518	0.037932
Contra Co	2023	LDT2	N	Aggregate	60	Gasoline	790668.8	25%	50.93	790668.8	0	0.071041	0.001053	0.001145	357.9035	0.002527	0.006024	0.009868	0.014399	0.705868	0.003538	0.03502	0.003575	0.001251	0.041602	0
Contra Co	2023	LDT2	N	Aggregate	60	Diesel	3381.128	0%	0.22	3381.128	0	0.048038	0.004574	0.004781	311.3143	0.000405	0.049048	0.008725	0.009932	0.088118	0.00295	0.0031	0.003566	0.001248	0.030655	0
Contra Co	2023	LDT2	N	Aggregate	60	Electricity	102.0614	0%	0.01	0	102.0614	0	0	0	0	0	0	0	0	0	0	0	0.001637	0.000573	0	0.426187
Contra Co	2023	LDT2	N	Aggregate	60	Plug-in Hy	2746.754	0%	0.18	2714.184	32.56998	0.005154	0.000877	0.000954	230.4595	0.000595	0.000954	0.001862	0.002718	0.326101	0.002278	0.041399	0.001639	0.000574	0.026788	0.00417
Contra Co	2023	LDT2	N	Aggregate	65	Gasoline	1713483	25%	0.00	1713483	0	0.074747	0.001191	0.001296	368.3048	0.00284	0.006307	0.011068	0.01615	0.661427	0.003641	0.03502	0.002527	0.000885	0.042811	0
Contra Co	2023	LDT2	N	Aggregate	65	Diesel	7327.346	0%	0.00	7327.346	0	0.049094	0.004796	0.005013	349.6761	0.000419	0.055092	0.009028	0.010278	0.093157	0.003313	0.0031	0.002521	0.000882	0.034432	0
Contra Co	2023	LDT2	N	Aggregate	65	Electricity	14.89779	0%	0.00	0	14.89779	0	0	0	0	0	0	0	0	0	0	0	0.001123	0.000393	0	0.446191
Contra Co	2023	LDT2	N	Aggregate	65	Plug-in Hy	5885.482	0%	0.00	5881.992	3.49017	0.004969	0.001005	0.001093	223.4608	0.000552	0.00092	0.001728	0.002522	0.30952	0.002209	0.041871	0.001125	0.000394	0.025974	0.000229
Contra Co	2023	LHDT1	Y	Aggregate	5	Gasoline	14804.73	0%	0.00	14804.73	0	0.283136	0.004167	0.004532	1613.57	0.027909	0.016201	0.136251	0.198817	2.389943	0.015952	0.044908	0.078	0.0273	0.187557	0
Contra Co	2023	LHDT1	Y	Aggregate	5	Diesel	6788.123	0%	0.00	6788.123	0	2.563599	0.102992	0.107649	1201.227	0.022006	0.189254	0.47378	0.539367	1.513431	0.011382	0.155572	0.078	0.0273	0.118284	0
Contra Co	2023	LHDT1	Y	Aggregate	10	Gasoline	32380.27	0%	0.00	32380.27	0	0.250109	0.002914	0.003169	1361.568	0.01868	0.014259	0.09108	0.132903	1.885288	0.01346	0.044908	0.078	0.0273	0.158265	0
Contra Co	2023	LHDT1	Y	Aggregate	10	Diesel	17375.3	0%	0.00	17375.3	0	2.398729	0.083308	0.087075	1039.804	0.017822	0.163822	0.383706	0.436824	1.194791	0.009853	0.155572	0.078	0.0273	0.102389	0
Contra Co	2023	LHDT1	Y	Aggregate	15	Gasoline	82471	0%	0.00	82471	0	0.225299	0.002141	0.002328	1149.782	0.013089	0.012792	0.06384	0.093155	1.514792	0.011367	0.044908	0.078	0.0273	0.133648	0
Contra Co	2023	LHDT1	Y	Aggregate	15	Diesel	43747.44	0%	0.00	43747.44	0	2.261862	0.068039	0.071116	867.2252	0.014656	0.136632	0.315533	0.359213	0.954009	0.008217	0.155572	0.078	0.0273	0.085395	0
Contra Co	2023	LHDT1	Y	Aggregate	20	Gasoline	93226	0%	0.00	93226	0	0.207575	0.001642	0.001786	975.2708	0.009522	0.011735	0.046583	0.067974	1.232981	0.009642	0.044908	0.078	0.0273	0.113363	0
Contra Co	2023	LHDT1	Y	Aggregate	20	Diesel	46732.41	0%	0.00	46732.41	0	2.145178	0.055864	0.05839	749.7417	0.012166	0.118122	0.261928	0.298187	0.76585	0.007104	0.155572	0.078	0.0273	0.073826	0
Contra Co	2023	LHDT1	Y	Aggregate	25	Gasoline	73399.66	0%	0.00	73399.66	0	0.195903	0.001309	0.001424	835.4358	0.007177	0.011029	0.035335	0.05156	1.019407	0.008259	0.044908	0.078	0.0273	0.097109	0
Contra Co	2023	LHDT1	Y	Aggregate	25	Diesel	49201.55	0%	0.00	49201.55	0	2.060031	0.046037	0.048118	652.1017	0.010161	0.102739	0.218758	0.249041	0.616279	0.006179	0.155572	0.078	0.0273	0.064212	0
Contra Co	2023	LHDT1	Y	Aggregate	30	Gasoline	62213.44	0%	0.00	62213.44	0	0.185513	0.001085	0.00118	727.1438	0.005662	0.010407	0.028163	0.041096	0.869441	0.007189	0.044908	0.078	0.0273	0.084521	0
Contra Co	2023	LHDT1	Y	Aggregate	30	Diesel	39399.47	0%	0.00	39399.47	0	1.988804	0.038128	0.039852	571.7249	0.00853	0.090075	0.183637	0.209058	0.49736	0.005417	0.155572	0.078	0.0273	0.056297	0
Contra Co	2023	LHDT1	Y	Aggregate	35	Gasoline	24085.68	0%	0.00	24085.68	0	0.181525	0.000937	0.00102	647.5199	0.004616	0.010154	0.023252	0.03393	0.762275	0.006401	0.044908	0.078	0.0273	0.075266	0
Contra Co	2023	LHDT1	Y	Aggregate	35	Diesel	21547.04	0%	0.00	21547.04	0	1.951552	0.031885	0.033327	513.1236	0.007207	0.080843	0.155166	0.176646	0.404654	0.004862	0.155572	0.078	0.0273	0.050527	0
Contra Co	2023	LHDT1	Y	Aggregate	40	Gasoline	6462.581	0%	0.00	6462.581	0	0.181632	0.000849	0.000923	593.7309	0.003942	0.010143	0.020114	0.029351	0.699531	0.00587	0.044908	0.078	0.0273	0.069014	0
Contra Co	2023	LHDT1	Y	Aggregate	40	Diesel	11235.07	0%	0.00	11235.07	0	1.936848	0.027162	0.02839	466.9347	0.006156	0.073566	0.132529	0.150875	0.33587	0.004424	0.155572	0.078	0.0273	0.045979	0
Contra Co	2023	LHDT1	Y	Aggregate	45	Gasoline	7171.355	0%	0.00	7171.355	0	0.178552	0.000809	0.000879	562.9543	0.003614	0.009968	0.018649	0.027212	0.688543	0.005565	0.044908	0.078	0.0273	0.065436	0
Contra Co	2023	LHDT1	Y	Aggregate	45	Diesel	11167.19	0%	0.00	11167.19	0	1.935807	0.023876	0.024955	435.4047	0.005354	0.068598	0.115275	0.131233	0.290217	0.004126	0.155572	0.078	0.0273	0.042874	0
Contra Co	2023	LHDT1	Y	Aggregate	50	Gasoline	62967.22	0%	0.00	62967.22	0	0.172588	0.000812	0.000883	552.6429	0.003595	0.009648	0.018676	0.027252	0.731927	0.005463	0.044908	0.078	0.0273	0.064238	0
Contra Co	2023	LHDT1	Y	Aggregate	50	Diesel	48830.54	0%	0.00	48830.54	0	1.954585	0.021991	0.022986	423.3635	0.004794	0.066701	0.103204	0.117491	0.268192	0.004012	0.155572	0.078	0.0273	0.041688	0
Contra Co	2023	LHDT1	Y	Aggregate	55	Gasoline	16207.34	0%	0.00	16207.34	0	0.18356	0.000858	0.000933	559.6139	0.003639	0.010281	0.018886	0.027559	0.791833	0.005532	0.044908	0.078	0.0273	0.065048	0
Contra Co	2023	LHDT1	Y	Aggregate	55	Diesel	28258.01	0%	0.00	28258.01	0	2.011909	0.021509	0.022482	425.6437	0.004474	0.06706	0.096321	0.109655	0.271714	0.004033	0.155572	0.078	0.0273	0.041913	0
Contra Co	2023	LHDT2	Y	Aggregate	5	Gasoline	1686.674	0%	0.00	1686.674	0	0.269595	0.003701	0.004026	1806.853	0.022835	0.016034	0.107474	0.156826	2.003877	0.017863	0.044968	0.091	0.03185	0.210024	0
Contra Co	2023	LHDT2	Y	Aggregate	5	Diesel	2700.161	0%	0.00	2700.161	0	2.138115	0.08475	0.088582	1423.305	0.017871	0.224242	0.384746	0.438008	1.203927	0.013487	0.174411	0.091	0.03185	0.140151	0
Contra Co	2023	LHDT2	Y	Aggregate	10	Gasoline	3689.02	0%	0.00	3689.02	0	0.237069	0.002603	0.002831	1526.813	0.015264	0.014082	0.071566	0.104428	1.603464	0.015094	0.044968	0.091	0.03185	0.177473	0
Contra Co	2023	LHDT2	Y	Aggregate	10	Diesel	6911.501	0%	0.00	6911.501	0	1.937999	0.070014	0.07318	1240.968	0.014939	0.195515	0.321631	0.366155	0.971831	0.011759	0.174411	0.091	0.03185	0.122197	0
Contra Co	2023	LHDT2	Y	Aggregate	15	Gasoline	9395.758	0%	0.00	9395.758	0	0.212467	0.001923	0.002091	1290.752	0.010667	0.012598	0.049927	0.072853	1.296796	0.01276	0.044968	0.091	0.03185	0.150034	0
Contra Co	2023	LHDT2	Y	Aggregate	15	Diesel	17401.74	0%	0.00	17401.74	0	1.766386	0.058068	0.060693	1058.284	0.012591	0.166733	0.271071	0.308597	0.786003	0.010028	0.174411	0.091	0.03185	0.104208	0
Contra Co	2023	LHDT2	Y	Aggregate	20	Gasoline	10621.05	0%	0.00	10621.05	0	0.194703	0.00148	0.00161	1095.59	0.007723	0.011522	0.036209	0.052836	1.055711	0.010831	0.044968	0.091	0.03185	0.127348	0
Contra Co	2023	LHDT2	Y	Aggregate	20	Diesel	18589.09	0%	0.00	18589.09	0	1.617061	0.048202	0.050382	916.1408	0.010651	0.144338	0.229306	0.261049	0.633642	0.008681	0.174411	0.091	0.03185	0.090211	0
Contra Co	2023	LHDT2	Y	Aggregate	25	Gasoline	8362.279	0%	0.00	8362.279	0	0.182788	0.001184	0.001288	938.5859	0.005775	0.010798	0.027239	0.039747	0.868542	0.009279	0.044968	0.091	0.03185	0.109099	0
Contra Co	2023	LHDT2	Y	Aggregate	25	Diesel	19571.26	0%	0.00	19571.26	0	1.498593	0.040019	0.041829	796.1551	0.009021	0.125435	0.194212	0.221098	0.507631	0.007544	0.174411	0.091	0.03185	0.078397	0
Contra Co	2023	LHDT2	Y	Aggregate	30	Gasoline	7087.855	0%	0.00	7087.855	0	0.172309	0.000983	0.001069	816.4237	0.0045	0.010167	0.021457	0.03131	0.734319	0.008071	0.044968	0.091	0.03185	0.094899	0
Contra Co	2023	LHDT2	Y	Aggregate	30	Diesel	15672.22	0%	0.00	15672.22	0	1.398034	0.033288	0.034793	696.1271	0.007644	0.109675	0.164566	0.187347	0.403945	0.006596	0.174411	0.091	0.03185	0.068547	0
Contra Co	2023	LHDT2	Y	Aggregate	35	Gasoline	2744.034	0%	0.00	2744.034	0	0.167969	0.00085	0.000925	726.0647	0.003617	0.00991	0.017495	0.025529	0.637726	0.007178	0.044968	0.091	0.03185	0.084396	0
Contra Co	2023	LHDT2	Y	Aggregate	35	Diesel	8570.925	0%	0.00	8570.925	0	1.329757	0.027873	0.029134	619.5011	0.006486	0.097603	0.139648	0.15898	0.320334	0.00587	0.174411	0.091	0.03185	0.061002	0
Contra Co	2023	LHDT2	Y	Aggregate	40	Gasoline	736.269	0%	0.00	736.269	0	0.167636	0.000771	0.000838	664.5021	0.003043	0.009901	0.014948	0.021812	0.580844	0.006569	0.044968	0.091	0.03185	0.07724	0
Contra Co	2023	LHDT2	Y	Aggregate	40	Diesel	4469.056	0%	0.00	4469.056	0	1.285615	0.023697	0.024769	560.1899	0.005529	0.088258	0.119042	0.135521	0.255633	0.005308	0.174411	0.091	0.03185	0.055161	0
Contra Co	2023	LHDT2	Y	Aggregate	45	Gasoline	817.0183	0%	0.00	817.0183	0	0.164673	0.000735	0.000799	628.7365	0.002751	0.009752	0.013694	0.019982	0.569563	0.006216	0.044968	0.091	0.03185	0.073083	0
Contra Co	2023	LHDT2	Y	Aggregate	45	Diesel	4442.057	0%	0.00	4442.057	0	1.259986	0.020715	0.021652	519.6889	0.004762	0.081877	0.102514	0.116705	0.209444	0.004924	0.174411	0.091	0.03185	0.051173	0
Contra Co	2023	LHDT2	Y	Aggregate	50	Gasoline	7173.731	0%	0.00	7173.731	0	0.159384	0.000739	0.000804	616.0628	0.002708	0.009477	0.013579	0.019815	0.605647	0.00609	0.044968	0.091	0.03185	0.071609	0
Contra Co	2023	LHDT2	Y	Aggregate	50	Diesel	19423.68	0%	0.00	19423.68	0	1.257186	0.018909	0.019764	501.0241	0.004179	0.078937	0.089962	0.102416	0.182017	0.004747	0.174411	0.091	0.03185	0.049335	0
Contra Co	2023	LHDT2	Y	Aggregate	55	Gasoline	1846.47	0%	0.00	1846.47	0	0.169778	0.000782	0.000851	623.1203	0.002747	0.010146	0.013761	0.020079	0.658858	0.00616	0.044968	0.091	0.03185	0.07243	0
Contra Co	2023	LHDT2	Y	Aggregate	55	Diesel	11240.39	0%	0.00	11240.39	0	1.289212	0.018278	0.019104	501.1845	0.00378	0.078962	0.081389	0.092656	0.174326	0.004749	0.174411	0.091	0.03185	0.049351	0
Contra Co	2023	MCY	N	Aggregate	5	Gasoline	3.889079	0%	0.03	3.889079	0	0.928169	0.011332	0.012111	476.6793	1.113195	0.06538	7.315475	8.774818	35.42923	0.004712	0.008632	0.012	0.0042	0.055408	0
Contra Co	2023	MCY	N	Aggregate	10	Gasoline	58.97805	0%	0.30	58.97805	0	0.800394	0.00728	0.007779	379.8184	0.712275	0.055927	4.677399	5.612167	27.0957	0.003755	0.008632	0.012	0.0042	0.044149	0
Contra Co	2023	MCY	N	Aggregate	15	Gasoline	99.39117	0%	0.00	99.39117	0	0.732773	0.004934	0.00527	308.8429	0.486002	0.050748	3.207702	3.841692	22.44756	0.003053	0.008632	0.012	0.0042	0.035899	0
Contra Co	2023	MCY	N	Aggregate	20	Gasoline	845.003	0%	14.90	845.003	0	0.692594	0.003526	0.003765	256.7001	0.351457	0.04753	2.336442	2.790926	19.40296	0.002538	0.008632	0.012	0.0042	0.029838	0
Contra Co	2023	MCY	N	Aggregate	25	Gasoline	2870.213	0%	184.10	2870.213	0	0.659315	0.002656	0.002835	219.4971	0.267021	0.044859	1.784773	2.127779	17.12225	0.00217	0.008632	0.012	0.0042	0.025514	0
Contra Co	2023	MCY	N	Aggregate	30	Gasoline	21927.89	0%	5.34	21927.89	0	0.63461	0.002108	0.00225	194.6137	0.213397	0.042837	1.432731	1.705344	15.44027	0.001924	0.008632	0.012	0.0042	0.022621	0
Contra Co	2023	MCY	N	Aggregate	35	Gasoline	10398.93	0%	7.62	10398.93	0	0.620777	0.001763	0.001881	179.8955	0.179787	0.041604	1.212425	1.440833	14.2551	0.001778	0.008632	0.012	0.0042	0.020911	0
Contra Co	2023	MCY	N	Aggregate	40	Gasoline	12224.29	0%	2.85	12224.29	0	0.612035	0.001553	0.001656	173.19	0.159124	0.040768	1.076642	1.277959	13.41646	0.001712	0.008632	0.012	0.0042	0.020131	0

Region	Calendar Y	Vehicle Ca	Heavy Dut	Model Yea	Speed	Fuel	Total VMT	VMT Fract	PVMT	CVMT	EVMT	NOx_RUN	PM2.5_RU	PM10_RU	CO2_RUN	CH4_RUN	N2O_RUN	ROG_RUN	TOG_RUN	CO_RUNE	SOx_RUNE	NH3_RUN	PM10_PM	PM2.5_PM	Fuel Consu	Energy Consumption
Contra Co	2023	MCY	N	Aggregate	45	Gasoline	3370.677	0%	0.00	3370.677	0	0.609636	0.00144	0.001536	172.6718	0.148128	0.040406	1.004898	1.191675	12.92155	0.001707	0.008632	0.012	0.0042	0.020071	0
Contra Co	2023	MCY	N	Aggregate	50	Gasoline	3929.512	0%	0.00	3929.512	0	0.617199	0.001406	0.001499	176.8242	0.145459	0.040746	0.989833	1.172521	12.82274	0.001748	0.008632	0.012	0.0042	0.020554	0
Contra Co	2023	MCY	N	Aggregate	55	Gasoline	6359.489	0%	0.00	6359.489	0	0.625239	0.001444	0.00154	183.5838	0.14955	0.041173	1.018882	1.206428	13.05681	0.001815	0.008632	0.012	0.0042	0.021339	0
Contra Co	2023	MCY	N	Aggregate	60	Gasoline	13117.91	0%	0.84	13117.91	0	0.643524	0.001562	0.001665	191.6749	0.162226	0.042318	1.107134	1.310127	13.88901	0.001895	0.008632	0.012	0.0042	0.02228	0
Contra Co	2023	MCY	N	Aggregate	65	Gasoline	28428.22	0%	0.00	28428.22	0	0.668611	0.001777	0.001895	199.8654	0.185047	0.043964	1.264369	1.495562	15.51097	0.001976	0.008632	0.012	0.0042	0.023232	0
Contra Co	2023	MDV	N	Aggregate	5	Gasoline	143.2606	1%	1.16	143.2606	0	0.252777	0.00933	0.010147	1034.194	0.032359	0.01806	0.136675	0.199308	2.136681	0.010224	0.034653	0.008443	0.002955	0.120212	0
Contra Co	2023	MDV	N	Aggregate	5	Diesel	2.461934	0%	0.02	2.461934	0	0.168822	0.018628	0.019471	1000.609	0.010291	0.157646	0.221558	0.252229	4.192602	0.009481	0.0031	0.008367	0.002929	0.098529	0
Contra Co	2023	MDV	N	Aggregate	5	Electricity	536.6594	2%	4.33	0	536.6594	0	0	0	0	0	0	0	0	0	0	0	0.001321	0.000462	0	0.694461
Contra Co	2023	MDV	N	Aggregate	5	Plug-in Hy	183.4386	1%	1.48	0.508157	182.9305	7.6E-05	2.69E-05	2.93E-05	2.257488	2.3E-05	1.4E-05	7.23E-05	0.000105	0.005359	2.23E-05	0.000116	0.001327	0.000464	0.000262	0.519696
Contra Co	2023	MDV	N	Aggregate	10	Gasoline	2172.554	4%	10.99	2172.554	0	0.202223	0.005896	0.006412	850.1674	0.020931	0.014493	0.088561	0.129144	2.03661	0.008405	0.034653	0.010505	0.003677	0.098821	0
Contra Co	2023	MDV	N	Aggregate	10	Diesel	37.33534	0%	0.19	37.33534	0	0.146101	0.015016	0.015695	849.7603	0.007667	0.13388	0.165058	0.187908	3.134884	0.008052	0.0031	0.010411	0.003644	0.083675	0
Contra Co	2023	MDV	N	Aggregate	10	Electricity	858.5556	1%	4.34	0	858.5556	0	0	0	0	0	0	0	0	0	0	0	0.002338	0.000818	0	0.468686
Contra Co	2023	MDV	N	Aggregate	10	Plug-in Hy	739.1346	1%	3.74	7.706229	731.4283	0.00017	6.38E-05	6.94E-05	6.078291	4.22E-05	3.13E-05	0.000132	0.000193	0.012916	6.01E-05	0.000438	0.002347	0.000822	0.000707	0.365733
Contra Co	2023	MDV	N	Aggregate	15	Gasoline	3661.238	3%	0.00	3661.238	0	0.175836	0.00393	0.004274	697.1123	0.014077	0.01263	0.059685	0.087032	1.864025	0.006892	0.034653	0.012577	0.004402	0.08103	0
Contra Co	2023	MDV	N	Aggregate	15	Diesel	62.91837	0%	0.00	62.91837	0	0.110109	0.012073	0.012619	720.6538	0.003862	0.113539	0.083142	0.094651	1.54836	0.006829	0.0031	0.012464	0.004362	0.070962	0
Contra Co	2023	MDV	N	Aggregate	15	Electricity	1912.077	2%	0.00	0	1912.077	0	0	0	0	0	0	0	0	0	0	0	0.003354	0.001174	0	0.39428
Contra Co	2023	MDV	N	Aggregate	15	Plug-in Hy	1803.146	1%	0.00	12.98671	1790.16	9E-05	2.93E-05	3.18E-05	3.427677	1.9E-05	1.65E-05	5.96E-05	8.7E-05	0.006716	3.39E-05	0.000302	0.003368	0.001179	0.000398	0.317559
Contra Co	2023	MDV	N	Aggregate	20	Gasoline	31127.08	9%	548.91	31127.08	0	0.15969	0.002763	0.003005	577.2577	0.009911	0.011485	0.042109	0.061399	1.661606	0.005707	0.034653	0.014638	0.005123	0.067099	0
Contra Co	2023	MDV	N	Aggregate	20	Diesel	534.9188	0%	9.43	534.9188	0	0.085823	0.00983	0.010275	598.5001	0.001635	0.094294	0.035209	0.040083	0.622256	0.005671	0.0031	0.014507	0.005077	0.058934	0
Contra Co	2023	MDV	N	Aggregate	20	Electricity	2808.013	1%	49.52	0	2808.013	0	0	0	0	0	0	0	0	0	0	0	0.004374	0.001531	0	0.369213
Contra Co	2023	MDV	N	Aggregate	20	Plug-in Hy	2714.61	1%	47.87	110.4103	2604.2	0.00043	0.000116	0.000126	16.62291	7.85E-05	7.9E-05	0.000247	0.00036	0.030142	0.000164	0.001708	0.004392	0.001537	0.001932	0.287562
Contra Co	2023	MDV	N	Aggregate	25	Gasoline	105729.1	13%	6781.54	105729.1	0	0.145718	0.002048	0.002227	492.9127	0.007375	0.010487	0.031389	0.045765	1.508964	0.004873	0.034653	0.015488	0.005421	0.057295	0
Contra Co	2023	MDV	N	Aggregate	25	Diesel	1816.954	0%	116.54	1816.954	0	0.07547	0.008192	0.008562	506.0935	0.001036	0.079735	0.022297	0.025384	0.382698	0.004795	0.0031	0.015349	0.005372	0.049835	0
Contra Co	2023	MDV	N	Aggregate	25	Electricity	3066.923	0%	196.71	0	3066.923	0	0	0	0	0	0	0	0	0	0	0	0.004977	0.001742	0	0.365378
Contra Co	2023	MDV	N	Aggregate	25	Plug-in Hy	2982.043	0%	191.27	375.0297	2607.013	0.001156	0.000264	0.000287	45.80112	0.000191	0.000212	0.000601	0.000877	0.078708	0.000453	0.005282	0.004998	0.001749	0.005324	0.251581
Contra Co	2023	MDV	N	Aggregate	30	Gasoline	807750.1	15%	196.78	807750.1	0	0.134716	0.0016	0.00174	437.4132	0.005787	0.009696	0.024661	0.035954	1.384938	0.004324	0.034653	0.015115	0.00529	0.050844	0
Contra Co	2023	MDV	N	Aggregate	30	Diesel	13881.18	0%	3.38	13881.18	0	0.070803	0.007097	0.007418	437.1071	0.0008	0.068866	0.017215	0.019599	0.293005	0.004142	0.0031	0.014979	0.005243	0.043042	0
Contra Co	2023	MDV	N	Aggregate	30	Electricity	3074.762	0%	0.75	0	3074.762	0	0	0	0	0	0	0	0	0	0	0	0.005166	0.001808	0	0.365798
Contra Co	2023	MDV	N	Aggregate	30	Plug-in Hy	4948.013	0%	1.21	2865.156	2082.857	0.004726	0.000948	0.001031	192.1943	0.000726	0.000868	0.00228	0.003327	0.317185	0.0019	0.02432	0.005189	0.001816	0.02234	0.119132
Contra Co	2023	MDV	N	Aggregate	35	Gasoline	383061.7	15%	280.51	383061.7	0	0.127382	0.001318	0.001434	405.3046	0.004776	0.009164	0.020375	0.029704	1.27502	0.004007	0.034653	0.014742	0.00516	0.047112	0
Contra Co	2023	MDV	N	Aggregate	35	Diesel	6582.915	0%	4.82	6582.915	0	0.068309	0.006336	0.006623	396.6143	0.00065	0.062487	0.013996	0.015933	0.236603	0.003758	0.0031	0.01461	0.005113	0.039054	0
Contra Co	2023	MDV	N	Aggregate	35	Electricity	2889.793	0%	2.12	0	2889.793	0	0	0	0	0	0	0	0	0	0	0	0.005358	0.001875	0	0.367514
Contra Co	2023	MDV	N	Aggregate	35	Plug-in Hy	2853.568	0%	2.09	1358.752	1494.817	0.003532	0.000641	0.000697	146.0487	0.000506	0.000649	0.00159	0.002321	0.232728	0.001444	0.019999	0.005381	0.001884	0.016976	0.146612
Contra Co	2023	MDV	N	Aggregate	40	Gasoline	450301.9	15%	104.95	450301.9	0	0.121869	0.001145	0.001245	392.4121	0.004154	0.008759	0.017731	0.025848	1.182998	0.003879	0.034653	0.013012	0.004554	0.045613	0
Contra Co	2023	MDV	N	Aggregate	40	Diesel	7738.438	0%	1.80	7738.438	0	0.067012	0.005805	0.006068	370.9781	0.00055	0.058448	0.011845	0.013484	0.198897	0.003515	0.0031	0.012895	0.004513	0.03653	0
Contra Co	2023	MDV	N	Aggregate	40	Electricity	2516.423	0%	0.59	0	2516.423	0	0	0	0	0	0	0	0	0	0	0	0.004947	0.001732	0	0.372577
Contra Co	2023	MDV	N	Aggregate	40	Plug-in Hy	2606.302	0%	0.61	1597.258	1009.044	0.00416	0.000716	0.000778	175.7314	0.000565	0.000764	0.001777	0.002593	0.27226	0.001737	0.025739	0.00497	0.001739	0.020427	0.113386
Contra Co	2023	MDV	N	Aggregate	45	Gasoline	124164.5	14%	0.00	124164.5	0	0.118548	0.001047	0.001139	394.3171	0.003805	0.008508	0.016247	0.023683	1.109989	0.003898	0.034653	0.009925	0.003474	0.045834	0
Contra Co	2023	MDV	N	Aggregate	45	Diesel	2133.766	0%	0.00	2133.766	0	0.066505	0.005445	0.005691	357.0129	0.000482	0.056248	0.010372	0.011808	0.172877	0.003383	0.0031	0.009836	0.003442	0.035155	0
Contra Co	2023	MDV	N	Aggregate	45	Electricity	1860.161	0%	0.00	0	1860.161	0	0	0	0	0	0	0	0	0	0	0	0.003931	0.001376	0	0.380162
Contra Co	2023	MDV	N	Aggregate	45	Plug-in Hy	1044.412	0%	0.00	440.4216	603.9906	0.002644	0.000451	0.00049	114.1622	0.000344	0.000486	0.00108	0.001577	0.173401	0.001129	0.017711	0.003948	0.001382	0.01327	0.172776
Contra Co	2023	MDV	N	Aggregate	50	Gasoline	144750.1	15%	0.00	144750.1	0	0.118542	0.00101	0.001099	405.0922	0.003658	0.00849	0.015618	0.022766	1.02916	0.004005	0.034653	0.006837	0.002393	0.047087	0
Contra Co	2023	MDV	N	Aggregate	50	Diesel	2487.53	0%	0.00	2487.53	0	0.066554	0.005224	0.005461	358.8018	0.000435	0.056529	0.009372	0.01067	0.154934	0.0034	0.0031	0.006776	0.002372	0.035331	0
Contra Co	2023	MDV	N	Aggregate	50	Electricity	1062.208	0%	0.00	0	1062.208	0	0	0	0	0	0	0	0	0	0	0	0.002917	0.001021	0	0.391342
Contra Co	2023	MDV	N	Aggregate	50	Plug-in Hy	803.7505	0%	0.00	513.4405	290.31	0.003764	0.000659	0.000717	163.5491	0.000465	0.000692	0.001461	0.002131	0.241383	0.001617	0.02683	0.002931	0.001026	0.019011	0.110737
Contra Co	2023	MDV	N	Aggregate	55	Gasoline	234262.3	15%	0.00	234262.3	0	0.119086	0.001027	0.001117	422.1116	0.003714	0.008508	0.015847	0.023098	0.972617	0.004173	0.034653	0.004755	0.001664	0.049065	0
Contra Co	2023	MDV	N	Aggregate	55	Diesel	4025.797	0%	0.00	4025.797	0	0.066903	0.005132	0.005364	378.6613	0.000406	0.059658	0.008738	0.009947	0.143246	0.003588	0.0031	0.004712	0.001649	0.037286	0
Contra Co	2023	MDV	N	Aggregate	55	Electricity	420.3112	0%	0.00	0	420.3112	0	0	0	0	0	0	0	0	0	0	0	0.002152	0.000753	0	0.406738
Contra Co	2023	MDV	N	Aggregate	55	Plug-in Hy	929.4158	0%	0.00	830.9477	98.46804	0.004917	0.000939	0.001021	218.4693	0.000589	0.000903	0.001851	0.002701	0.317066	0.00216	0.03755	0.002163	0.000757	0.025394	0.035412
Contra Co	2023	MDV	N	Aggregate	60	Gasoline	483219.8	16%	31.13	483219.8	0	0.123175	0.001101	0.001198	438.3621	0.003959	0.008772	0.016878	0.0246	0.911338	0.004334	0.034653	0.003678	0.001287	0.050954	0
Contra Co	2023	MDV	N	Aggregate	60	Diesel	8304.132	0%	0.53	8304.132	0	0.06812	0.005251	0.005489	410.014	0.000405	0.064598	0.008714	0.009921	0.142939	0.003885	0.0031	0.003645	0.001276	0.040374	0
Contra Co	2023	MDV	N	Aggregate	60	Electricity	107.6275	0%	0.01	0	107.6275	0	0	0	0	0	0	0	0	0	0	0	0.001636	0.000573	0	0.426187
Contra Co	2023	MDV	N	Aggregate	60	Plug-in Hy	1733.061	0%	0.11	1714.021	19.03983	0.005159	0.001116	0.001214	230.6627	0.000593	0.000948	0.001864	0.00272	0.326388	0.00228	0.041539	0.001644	0.000575	0.026812	0.003864
Contra Co	2023	MDV	N	Aggregate	65	Gasoline	1047201	16%	0.00	1047201	0	0.129919	0.001245	0.001354	451.1892	0.004447	0.009217	0.018935	0.027598	0.86353	0.00446	0.034653	0.0026	0.00091	0.052445	0
Contra Co	2023	MDV	N	Aggregate	65	Diesel	17996.14	0%	0.00	17996.14	0	0.069983	0.005591	0.005844	460.3882	0.000428	0.072534	0.009221	0.010497	0.152695	0.004362	0.0031	0.002577	0.000902	0.045334	0
Contra Co	2023	MDV	N	Aggregate	65	Electricity	15.71028	0%	0.00	0	15.71028	0	0	0	0	0	0	0	0	0	0	0	0.001123	0.000393	0	0.446191
Contra Co	2023	MDV	N	Aggregate	65	Plug-in Hy	3716.548	0%	0.00	3714.507	2.040291	0.004969	0.001278	0.00139	223.4706	0.00055	0.000913	0.001728	0.002522	0.309533	0.002209	0.041977	0.001128	0.000395	0.025976	0.000212
Contra Co	2023	MH	Y	Aggregate	5	Gasoline	457.9953	0%	0.00	457.9953	0	0.661651	0.007834	0.00852	4214.913	0.06922	0.04259	0.290299	0.423604	3.107713	0.041669	0.044843	0.061496	0.021524	0.48993	0
Contra Co	2023	MH	Y	Aggregate	5	Diesel	202.797	0%	0.00	202.797	0	13.8224	0.238661	0.249452	2153.655	0.046378	0.339309	0.998492	1.136717	2.334799	0.020407	0.139663	0.061496	0.021524	0.212068	0
Contra Co	2023	MH	Y	Aggregate	10	Gasoline	817.7232	0%	0.00	817.7232	0	0.581183	0.004962	0.005396	3421.341	0.044356	0.037222	0.187166	0.273113	2.501848	0.033823	0.044843	0.061496	0.021524	0.397688	0
Contra Co	2023	MH	Y	Aggregate	10	Diesel	305.8199	0%	0.00	305.8199	0	11.49467	0.204459	0.213704	1955.528	0.034931	0.308094	0.752049	0.856158	1.843818	0.01853	0.139663	0.061496	0.021524	0.192559	0
Contra Co	2023	MH	Y	Aggregate	15	Gasoline	593.7505	0%	0.00	593.7505	0	0.518382	0.003316	0.003606	2797.888	0.030015	0.033023	0.127418	0.185929	2.094724	0.02766	0.044843	0.061496	0.021524	0.325219	0
Contra Co	2023	MH	Y	Aggregate	15	Diesel	253.7096	0%	0.00	253.7096	0	7.906611	0.148079	0.154774	1605.658	0.017562	0.252972	0.378092	0.430433	1.081306	0.015214	0.139663	0.061496	0.021524	0.158108	0
Contra Co	2023	MH	Y	Aggregate	20	Gasoline	631.9517	0%	0.00	631.9517	0	0.471241	0.002337	0.002542	2325.704	0.021393	0.029852	0.091338	0.133281	1.806416	0.022992	0.044843	0.06063	0.021221	0.270334	0
Contra Co	2023	MH	Y	Aggregate	20	Diesel	271.9023	0%	0.00	271.9023	0	5.690099	0.107728	0.112599	1317.633	0.007557	0.207594	0.162707	0.185231	0.611393	0.012485	0.139663	0.06063	0.021221	0.129746	0
Contra Co	2023	MH	Y	Aggregate	25	Gasoline	752.0366	0%	0.00	752.0366	0	0.435076	0.001738	0.00189	1987.908	0.016084	0.027406	0.069042	0.100746	1.598407	0.019652	0.044843	0.049809	0.017433	0.231069	0
Contra Co	2023	MH	Y	Aggregate	25	Diesel	312.6051	0%	0.00	312.6051	0	4.835197	0.090375	0.094461	1181.864	0.005139	0.186203	0.110632	0.125948	0.461289	0.011199	0.139663	0.049809	0.017433	0.116377	0

Region	Calendar Y	Vehicle Ca	Heavy Dut	Model Yea	Speed	Fuel	Total VMT	VMT Fract	PVMT	CVMT	EVMT	NOx_RUN	PM2.5_RU	PM10_RU	CO2_RUN	CH4_RUN	N2O_RUN	ROG_RUN	TOG_RUN	CO_RUNE	SOx_RUNE	NH3_RUN	PM10_PM	PM2.5_PM	Fuel Consu	Energy Consumption
Contra Cos	2023	MH	Y	Aggregate	30	Gasoline	885.5427	0%	0.00	885.5427	0	0.408589	0.001363	0.001482	1763.932	0.012734	0.025596	0.054932	0.080156	1.444183	0.017438	0.044843	0.044399	0.01554	0.205035	0
Contra Cos	2023	MH	Y	Aggregate	30	Diesel	365.9208	0%	0.00	365.9208	0	4.370881	0.081185	0.084856	1109.358	0.004113	0.17478	0.08855	0.100809	0.387606	0.010512	0.139663	0.044399	0.01554	0.109237	0
Contra Cos	2023	MH	Y	Aggregate	35	Gasoline	1024.808	0%	0.00	1024.808	0	0.389977	0.001127	0.001225	1635.103	0.010619	0.024303	0.046015	0.067145	1.330732	0.016165	0.044843	0.041585	0.014555	0.19006	0
Contra Cos	2023	MH	Y	Aggregate	35	Diesel	423.243	0%	0.00	423.243	0	4.042821	0.075974	0.07941	1049.187	0.00337	0.1653	0.072558	0.082603	0.332352	0.009942	0.139663	0.041585	0.014555	0.103312	0
Contra Cos	2023	MH	Y	Aggregate	40	Gasoline	1113.997	0%	0.00	1113.997	0	0.377604	0.000982	0.001068	1582.764	0.009333	0.023422	0.040606	0.059253	1.251333	0.015647	0.044843	0.041585	0.014555	0.183976	0
Contra Cos	2023	MH	Y	Aggregate	40	Diesel	456.1344	0%	0.00	456.1344	0	3.805663	0.074628	0.078002	1001.351	0.00284	0.157763	0.061142	0.069606	0.29125	0.009488	0.139663	0.041585	0.014555	0.098602	0
Contra Cos	2023	MH	Y	Aggregate	45	Gasoline	1026.152	0%	0.00	1026.152	0	0.370262	0.000903	0.000982	1588.267	0.008646	0.022875	0.037745	0.055077	1.202825	0.015702	0.044843	0.041585	0.014555	0.184616	0
Contra Cos	2023	MH	Y	Aggregate	45	Diesel	422.666	0%	0.00	422.666	0	3.635009	0.077082	0.080568	965.8499	0.002488	0.15217	0.053568	0.060984	0.262233	0.009152	0.139663	0.041585	0.014555	0.095106	0
Contra Cos	2023	MH	Y	Aggregate	50	Gasoline	1099.607	0%	0.00	1099.607	0	0.369694	0.000875	0.000952	1634.828	0.008413	0.022767	0.036833	0.053747	1.182582	0.016162	0.044843	0.041585	0.014555	0.190028	0
Contra Cos	2023	MH	Y	Aggregate	50	Diesel	499.6241	0%	0.00	499.6241	0	3.525419	0.083298	0.087064	942.684	0.002297	0.14852	0.049444	0.056288	0.244187	0.008932	0.139663	0.041585	0.014555	0.092825	0
Contra Cos	2023	MH	Y	Aggregate	55	Gasoline	1722.723	0%	0.00	1722.723	0	0.373728	0.000894	0.000972	1701.96	0.008629	0.022965	0.037858	0.055243	1.199024	0.016826	0.044843	0.041585	0.014555	0.197831	0
Contra Cos	2023	MH	Y	Aggregate	55	Diesel	867.0797	0%	0.00	867.0797	0	3.466772	0.093249	0.097466	931.8531	0.002255	0.146814	0.048539	0.055259	0.236468	0.00883	0.139663	0.041585	0.014555	0.091759	0
Contra Cos	2023	MH	Y	Aggregate	60	Gasoline	3277.782	0%	0.00	3277.782	0	0.382005	0.000963	0.001047	1771.039	0.009323	0.023447	0.040969	0.059783	1.262515	0.017509	0.044843	0.041585	0.014555	0.205861	0
Contra Cos	2023	MH	Y	Aggregate	60	Diesel	1570.021	0%	0.00	1570.021	0	3.474993	0.107088	0.11193	933.3571	0.002384	0.147051	0.051332	0.058438	0.240421	0.008844	0.139663	0.041585	0.014555	0.091907	0
Contra Cos	2023	MH	Y	Aggregate	65	Gasoline	3283.998	0%	0.00	3283.998	0	0.394171	0.001093	0.001188	1825.329	0.010629	0.024195	0.046764	0.068238	1.39542	0.018045	0.044843	0.041585	0.014555	0.212171	0
Contra Cos	2023	MH	Y	Aggregate	65	Diesel	1469.448	0%	0.00	1469.448	0	3.54367	0.124769	0.13041	947.1962	0.002673	0.149231	0.057554	0.065522	0.255293	0.008975	0.139663	0.041585	0.014555	0.093269	0
Contra Cos	2023	MHDT	Y	Aggregate	5	Gasoline	1030.197	0%	0.00	1030.197	0	1.131702	0.007253	0.007888	3900.614	0.108173	0.052044	0.544361	0.794331	4.504673	0.038562	0.04496	0.061496	0.021524	0.453397	0
Contra Cos	2023	MHDT	Y	Aggregate	5	Diesel	785.8282	0%	0.00	785.8282	0	10.12881	0.067537	0.070591	2391.322	0.017038	0.376754	0.366829	0.417607	0.628398	0.022644	0.14121	0.061496	0.021524	0.235471	0
Contra Cos	2023	MHDT	Y	Aggregate	5	Electricity	0.198453	0%	0.00	0	0.198453	0	0	0	0	0	0	0	0	0	0	0	0.030748	0.010762	0	3.515312
Contra Cos	2023	MHDT	Y	Aggregate	5	Natural Ga	32.28469	0%	0.00	32.28469	0	0.403075	0.0041	0.004459	2550.069	3.758082	0.519848	0.053696	3.835398	8.245757	0	1.06	0.061496	0.021524	0.324905	0
Contra Cos	2023	MHDT	Y	Aggregate	10	Gasoline	1839.355	0%	0.00	1839.355	0	0.986321	0.004579	0.00498	3166.484	0.068535	0.045311	0.345394	0.503998	3.945873	0.031304	0.04496	0.061496	0.021524	0.368064	0
Contra Cos	2023	MHDT	Y	Aggregate	10	Diesel	6490.137	0%	0.00	6490.137	0	4.265288	0.057891	0.060508	2025.876	0.011423	0.319178	0.245937	0.279981	0.495543	0.019184	0.196773	0.061496	0.021524	0.199486	0
Contra Cos	2023	MHDT	Y	Aggregate	10	Electricity	1.559308	0%	0.00	0	1.559308	0	0	0	0	0	0	0	0	0	0	0	0.030748	0.010762	0	1.665122
Contra Cos	2023	MHDT	Y	Aggregate	10	Natural Ga	93.50962	0%	0.00	93.50962	0	0.398602	0.003354	0.003648	2055.86	2.551531	0.419101	0.036456	2.604025	7.286567	0	1.06	0.061496	0.021524	0.261938	0
Contra Cos	2023	MHDT	Y	Aggregate	15	Gasoline	1335.56	0%	0.00	1335.56	0	0.872413	0.00305	0.003317	2589.74	0.045852	0.040034	0.231421	0.337689	3.514959	0.025602	0.04496	0.061496	0.021524	0.301024	0
Contra Cos	2023	MHDT	Y	Aggregate	15	Diesel	10825.18	0%	0.00	10825.18	0	2.553065	0.03801	0.039728	1595.037	0.005853	0.251299	0.126018	0.143462	0.330342	0.015104	0.205358	0.061496	0.021524	0.157062	0
Contra Cos	2023	MHDT	Y	Aggregate	15	Electricity	2.599225	0%	0.00	0	2.599225	0	0	0	0	0	0	0	0	0	0	0	0.030748	0.010762	0	1.388011
Contra Cos	2023	MHDT	Y	Aggregate	15	Natural Ga	109.9535	0%	0.00	109.9535	0	0.284771	0.002553	0.002776	1558.304	1.534886	0.31767	0.02193	1.566464	6.040391	0	1.06	0.061496	0.021524	0.198544	0
Contra Cos	2023	MHDT	Y	Aggregate	20	Gasoline	1421.488	0%	0.00	1421.488	0	0.786157	0.002143	0.00233	2152.907	0.032327	0.036034	0.163392	0.238421	3.165244	0.021284	0.04496	0.06063	0.021221	0.250248	0
Contra Cos	2023	MHDT	Y	Aggregate	20	Diesel	14120.76	0%	0.00	14120.76	0	1.87483	0.024029	0.025116	1355.599	0.002787	0.213575	0.059999	0.068304	0.238322	0.012837	0.208703	0.06063	0.021221	0.133484	0
Contra Cos	2023	MHDT	Y	Aggregate	20	Electricity	3.396204	0%	0.00	0	3.396204	0	0	0	0	0	0	0	0	0	0	0	0.030315	0.01061	0	1.232392
Contra Cos	2023	MHDT	Y	Aggregate	20	Natural Ga	119.3369	0%	0.00	119.3369	0	0.223029	0.001952	0.002123	1297.318	1.090955	0.264467	0.015588	1.113399	5.020666	0	1.06	0.06063	0.021221	0.165292	0
Contra Cos	2023	MHDT	Y	Aggregate	25	Gasoline	1691.602	0%	0.00	1691.602	0	0.719427	0.001588	0.001727	1840.362	0.02405	0.032936	0.121725	0.177621	2.878254	0.018194	0.04496	0.049809	0.017433	0.213919	0
Contra Cos	2023	MHDT	Y	Aggregate	25	Diesel	19457.55	0%	0.00	19457.55	0	1.592049	0.018435	0.019269	1220.5	0.001972	0.19229	0.042461	0.048339	0.190275	0.011557	0.20859	0.049809	0.017433	0.120181	0
Contra Cos	2023	MHDT	Y	Aggregate	25	Electricity	4.659926	0%	0.00	0	4.659926	0	0	0	0	0	0	0	0	0	0	0	0.024905	0.008717	0	1.130271
Contra Cos	2023	MHDT	Y	Aggregate	25	Natural Ga	166.2589	0%	0.00	166.2589	0	0.175272	0.001539	0.001674	1129.91	0.848623	0.230339	0.012125	0.866082	4.206919	0	1.06	0.049809	0.017433	0.143962	0
Contra Cos	2023	MHDT	Y	Aggregate	30	Gasoline	1991.906	0%	0.00	1991.906	0	0.669771	0.001242	0.00135	1633.074	0.018855	0.030626	0.095557	0.139437	2.636154	0.016145	0.04496	0.044399	0.01554	0.189824	0
Contra Cos	2023	MHDT	Y	Aggregate	30	Diesel	27282.65	0%	0.00	27282.65	0	1.349814	0.015252	0.015942	1122.789	0.001552	0.176896	0.033409	0.038034	0.15562	0.010632	0.208698	0.044399	0.01554	0.11056	0
Contra Cos	2023	MHDT	Y	Aggregate	30	Electricity	6.483497	0%	0.00	0	6.483497	0	0	0	0	0	0	0	0	0	0	0	0.022199	0.00777	0	0.906366
Contra Cos	2023	MHDT	Y	Aggregate	30	Natural Ga	234.3071	0%	0.00	234.3071	0	0.145912	0.001192	0.001296	1012.06	0.694017	0.206315	0.009916	0.708296	3.490362	0	1.06	0.044399	0.01554	0.128947	0
Contra Cos	2023	MHDT	Y	Aggregate	35	Gasoline	2305.163	0%	0.00	2305.163	0	0.634016	0.001024	0.001113	1513.773	0.015584	0.028958	0.079076	0.115387	2.431344	0.014965	0.04496	0.041585	0.014555	0.175957	0
Contra Cos	2023	MHDT	Y	Aggregate	35	Diesel	33826.17	0%	0.00	33826.17	0	1.169449	0.013167	0.013762	1050.199	0.001239	0.165459	0.026678	0.030371	0.12688	0.009945	0.208644	0.041585	0.014555	0.103412	0
Contra Cos	2023	MHDT	Y	Aggregate	35	Electricity	7.968868	0%	0.00	0	7.968868	0	0	0	0	0	0	0	0	0	0	0	0.020793	0.007277	0	0.921971
Contra Cos	2023	MHDT	Y	Aggregate	35	Natural Ga	295.2966	0%	0.00	295.2966	0	0.125138	0.000922	0.001003	923.3589	0.587379	0.188233	0.008392	0.599463	2.879055	0	1.06	0.041585	0.014555	0.117645	0
Contra Cos	2023	MHDT	Y	Aggregate	40	Gasoline	2505.782	0%	0.00	2505.782	0	0.609359	0.00089	0.000968	1465.206	0.013587	0.027803	0.069018	0.100711	2.259561	0.014485	0.04496	0.041585	0.014555	0.170312	0
Contra Cos	2023	MHDT	Y	Aggregate	40	Diesel	27200.67	0%	0.00	27200.67	0	1.121527	0.012314	0.012871	1003.629	0.001045	0.158122	0.022498	0.025612	0.104464	0.009504	0.20664	0.041585	0.014555	0.098826	0
Contra Cos	2023	MHDT	Y	Aggregate	40	Electricity	6.410638	0%	0.00	0	6.410638	0	0	0	0	0	0	0	0	0	0	0	0.020793	0.007277	0	0.976524
Contra Cos	2023	MHDT	Y	Aggregate	40	Natural Ga	265.3205	0%	0.00	265.3205	0	0.105851	0.000747	0.000812	853.112	0.513876	0.173912	0.007342	0.524448	2.36128	0	1.06	0.041585	0.014555	0.108695	0
Contra Cos	2023	MHDT	Y	Aggregate	45	Gasoline	2308.187	0%	0.00	2308.187	0	0.593752	0.000817	0.000888	1470.127	0.012496	0.027067	0.063537	0.092714	2.117426	0.014534	0.04496	0.041585	0.014555	0.170884	0
Contra Cos	2023	MHDT	Y	Aggregate	45	Diesel	15408.64	0%	0.00	15408.64	0	1.208053	0.012606	0.013176	983.0676	0.000949	0.154883	0.020426	0.023254	0.087378	0.009309	0.202501	0.041585	0.014555	0.096802	0
Contra Cos	2023	MHDT	Y	Aggregate	45	Electricity	3.60129	0%	0.00	0	3.60129	0	0	0	0	0	0	0	0	0	0	0	0.020793	0.007277	0	1.036858
Contra Cos	2023	MHDT	Y	Aggregate	45	Natural Ga	184.8433	0%	0.00	184.8433	0	0.089947	0.000645	0.000701	796.0272	0.460245	0.162275	0.006576	0.469713	1.911298	0	1.06	0.041585	0.014555	0.101422	0
Contra Cos	2023	MHDT	Y	Aggregate	50	Gasoline	2473.413	0%	0.00	2473.413	0	0.58982	0.00079	0.000859	1513.011	0.012092	0.026869	0.061533	0.08979	1.998779	0.014958	0.04496	0.041585	0.014555	0.175868	0
Contra Cos	2023	MHDT	Y	Aggregate	50	Diesel	9716.517	0%	0.00	9716.517	0	1.238689	0.013585	0.014199	984.1315	0.000919	0.15505	0.01978	0.022518	0.075549	0.009319	0.201141	0.041585	0.014555	0.096906	0
Contra Cos	2023	MHDT	Y	Aggregate	50	Electricity	2.253086	0%	0.00	0	2.253086	0	0	0	0	0	0	0	0	0	0	0	0.020793	0.007277	0	1.037928
Contra Cos	2023	MHDT	Y	Aggregate	50	Natural Ga	125.2762	0%	0.00	125.2762	0	0.080993	0.000593	0.000645	748.9757	0.413795	0.152684	0.005912	0.422308	1.567929	0	1.06	0.041585	0.014555	0.095427	0
Contra Cos	2023	MHDT	Y	Aggregate	55	Gasoline	3875.028	0%	0.00	3875.028	0	0.594159	0.000806	0.000876	1574.913	0.012344	0.027053	0.06286	0.091725	1.909976	0.01557	0.04496	0.041585	0.014555	0.183064	0
Contra Cos	2023	MHDT	Y	Aggregate	55	Diesel	11487.89	0%	0.00	11487.89	0	1.265232	0.015394	0.01609	1008.35	0.00097	0.158866	0.020879	0.023769	0.069355	0.009548	0.201341	0.041585	0.014555	0.099291	0
Contra Cos	2023	MHDT	Y	Aggregate	55	Electricity	2.652309	0%	0.00	0	2.652309	0	0	0	0	0	0	0	0	0	0	0	0.020793	0.007277	0	1.067148
Contra Cos	2023	MHDT	Y	Aggregate	55	Natural Ga	149.027	0%	0.00	149.027	0	0.074798	0.000612	0.000666	709.1548	0.37453	0.144566	0.005351	0.382235	1.340782	0	1.06	0.041585	0.014555	0.090354	0
Contra Cos	2023	MHDT	Y	Aggregate	60	Gasoline	7372.916	0%	0.00	7372.916	0	0.606225	0.000867	0.000943	1638.607	0.013292	0.027596	0.067718	0.098814	1.854287	0.016199	0.04496	0.041585	0.014555	0.190467	0
Contra Cos	2023	MHDT	Y	Aggregate	60	Diesel	16595.61	0%	0.00	16595.61	0	1.24866	0.017279	0.01806	1057.672	0.001053	0.166637	0.022681	0.025821	0.068867	0.010016	0.204008	0.041585	0.014555	0.104148	0
Contra Cos	2023	MHDT	Y	Aggregate	60	Electricity	3.858491	0%	0.00	0	3.858491	0	0	0	0	0	0	0	0	0	0	0	0.020793	0.007277	0	1.065251
Contra Cos	2023	MHDT	Y	Aggregate	60	Natural Ga	190.0687	0%	0.00	190.0687	0	0.07639	0.000603	0.000655	709.1685	0.37222	0.144569	0.005318	0.379877	1.367009	0	1.06	0.041585	0.014555	0.090355	0
Contra Cos	2023	MHDT	Y	Aggregate	65	Gasoline	7386.897	0%	0.00	7386.897	0	0.62559	0.000983	0.001069	1688.603	0.015118	0.028477	0.077041	0.112419	1.842559	0.016694	0.04496	0.041585	0.014555	0.196279	0
Contra Cos	2023	MHDT	Y	Aggregate	65	Diesel	19682.89	0%	0.00	19682.89	0	1.133017	0.018496	0.019332	1134.489	0.001098	0.178739	0.023632	0.026903	0.070724	0.010743	0.210625	0.041585	0.014555	0.111712	0
Contra Cos	2023	MHDT	Y	Aggregate	65	Electricity	4.580053	0%	0.00	0	4.580053	0	0	0	0	0	0	0	0	0	0	0	0.020793	0.007277	0	1.123067

Region	Calendar Y	Vehicle Ca	Heavy Dut	Model Yea	Speed	Fuel	Total VMT	VMT Fract	PVMT	CVMT	EVMT	NOx_RUN	PM2.5_RU	PM10_RU	CO2_RUN	CH4_RUN	N2O_RUN	ROG_RUN	TOG_RUN	CO_RUNE	SOx_RUNE	NH3_RUN	PM10_PM	PM2.5_PM	Fuel Consu	Energy Consumption
Contra Co	2023	MHDT	Y	Aggregate	65	Natural Ga	159.9853	0%	0.00	159.9853	0	0.084158	0.000552	0.0006	709.9278	0.360293	0.144723	0.005148	0.367705	1.49885	0	1.06	0.041585	0.014555	0.090452	0
Contra Co	2023	OBUS	Y	Aggregate	5	Gasoline	129.4869	0%	0.00	129.4869	0	1.185904	0.004647	0.005054	4028.746	0.105511	0.05506	0.51511	0.751648	3.94885	0.039828	0.044944	0.061496	0.021524	0.468291	0
Contra Co	2023	OBUS	Y	Aggregate	5	Diesel	89.856	0%	0.00	89.856	0	5.696819	0.142154	0.148582	2460.799	0.040308	0.3877	0.867829	0.987957	1.450385	0.023302	0.199876	0.061496	0.021524	0.242312	0
Contra Co	2023	OBUS	Y	Aggregate	5	Natural Ga	0.812019	0%	0.00	0.812019	0	1.319924	0.002168	0.002357	2631.156	3.993828	0.536378	0.057064	4.075994	6.443726	0	1.06	0.061496	0.021524	0.335236	0
Contra Co	2023	OBUS	Y	Aggregate	10	Gasoline	433.1421	0%	0.00	433.1421	0	1.032024	0.002932	0.003189	3270.54	0.066678	0.04789	0.325828	0.475447	3.509517	0.032333	0.044944	0.061496	0.021524	0.380159	0
Contra Co	2023	OBUS	Y	Aggregate	10	Diesel	286.5458	0%	0.00	286.5458	0	4.680554	0.112487	0.117573	2106.474	0.028532	0.331876	0.614279	0.699309	1.110948	0.019947	0.200923	0.065427	0.022899	0.207422	0
Contra Co	2023	OBUS	Y	Aggregate	10	Natural Ga	2.454823	0%	0.00	2.454823	0	0.852085	0.001966	0.002138	2100.491	2.576565	0.428199	0.036814	2.629573	5.99849	0	1.06	0.061496	0.021524	0.267624	0
Contra Co	2023	OBUS	Y	Aggregate	15	Gasoline	493.4949	0%	0.00	493.4949	0	0.908812	0.001951	0.002122	2674.851	0.044556	0.042148	0.217937	0.318014	3.161177	0.026444	0.044944	0.061496	0.021524	0.310918	0
Contra Co	2023	OBUS	Y	Aggregate	15	Diesel	349.9984	0%	0.00	349.9984	0	3.449755	0.071402	0.074631	1729.798	0.014077	0.27253	0.303068	0.345019	0.714307	0.01638	0.202235	0.070141	0.024549	0.170331	0
Contra Co	2023	OBUS	Y	Aggregate	15	Natural Ga	2.792222	0%	0.00	2.792222	0	0.491745	0.001599	0.001739	1581.539	1.485624	0.322407	0.021227	1.516188	5.177085	0	1.06	0.061496	0.021524	0.201504	0
Contra Co	2023	OBUS	Y	Aggregate	20	Gasoline	572.8306	0%	0.00	572.8306	0	0.81824	0.00137	0.00149	2223.646	0.031313	0.037924	0.153302	0.223698	2.86322	0.021983	0.044944	0.06063	0.021221	0.258471	0
Contra Co	2023	OBUS	Y	Aggregate	20	Diesel	409.8695	0%	0.00	409.8695	0	2.736194	0.047814	0.049976	1486.821	0.00688	0.234249	0.148132	0.168637	0.49788	0.014079	0.202381	0.069554	0.024344	0.146406	0
Contra Co	2023	OBUS	Y	Aggregate	20	Natural Ga	3.242921	0%	0.00	3.242921	0	0.342773	0.00128	0.001392	1311.916	1.034739	0.267443	0.014784	1.056027	4.447771	0	1.06	0.06063	0.021221	0.167152	0
Contra Co	2023	OBUS	Y	Aggregate	25	Gasoline	620.7746	0%	0.00	620.7746	0	0.748174	0.001015	0.001104	1900.815	0.023222	0.034655	0.113791	0.166044	2.612099	0.018791	0.044944	0.049809	0.017433	0.220946	0
Contra Co	2023	OBUS	Y	Aggregate	25	Diesel	482.7321	0%	0.00	482.7321	0	2.264243	0.039582	0.041372	1319.342	0.005131	0.207863	0.110463	0.125753	0.404725	0.012493	0.201804	0.057435	0.020102	0.129914	0
Contra Co	2023	OBUS	Y	Aggregate	25	Natural Ga	3.944405	0%	0.00	3.944405	0	0.262101	0.001008	0.001096	1140.981	0.790209	0.232596	0.011291	0.806466	3.810545	0	1.06	0.049809	0.017433	0.145373	0
Contra Co	2023	OBUS	Y	Aggregate	30	Gasoline	753.6456	0%	0.00	753.6456	0	0.69532	0.000793	0.000863	1686.713	0.018161	0.032187	0.089067	0.129966	2.396655	0.016675	0.044944	0.044399	0.01554	0.196059	0
Contra Co	2023	OBUS	Y	Aggregate	30	Diesel	641.5651	0%	0.00	641.5651	0	1.903037	0.03511	0.036698	1198.352	0.004227	0.188801	0.091012	0.10361	0.342764	0.011348	0.201331	0.050412	0.017644	0.118001	0
Contra Co	2023	OBUS	Y	Aggregate	30	Natural Ga	5.378567	0%	0.00	5.378567	0	0.211694	0.000783	0.000852	1020.631	0.637377	0.208062	0.009107	0.65049	3.26541	0	1.06	0.044399	0.01554	0.130039	0
Contra Co	2023	OBUS	Y	Aggregate	35	Gasoline	1222.221	0%	0.00	1222.221	0	0.655987	0.000654	0.000711	1563.501	0.014986	0.030348	0.073552	0.107326	2.211892	0.015457	0.044944	0.041585	0.014555	0.181737	0
Contra Co	2023	OBUS	Y	Aggregate	35	Diesel	1147.382	0%	0.00	1147.382	0	1.637754	0.032507	0.033977	1103.523	0.003529	0.17386	0.075988	0.086507	0.293235	0.01045	0.200799	0.044629	0.01562	0.108663	0
Contra Co	2023	OBUS	Y	Aggregate	35	Natural Ga	9.893289	0%	0.00	9.893289	0	0.177107	0.000606	0.00066	930.1852	0.533078	0.189624	0.007617	0.544045	2.812365	0	1.06	0.041585	0.014555	0.118515	0
Contra Co	2023	OBUS	Y	Aggregate	40	Gasoline	1468.467	0%	0.00	1468.467	0	0.629151	0.000568	0.000618	1513.354	0.013037	0.029091	0.064035	0.093439	2.052027	0.014961	0.044944	0.041585	0.014555	0.175908	0
Contra Co	2023	OBUS	Y	Aggregate	40	Diesel	1373.428	0%	0.00	1373.428	0	1.460094	0.031028	0.032431	1057.274	0.002945	0.166574	0.063403	0.07218	0.250409	0.010012	0.200929	0.044316	0.015511	0.104109	0
Contra Co	2023	OBUS	Y	Aggregate	40	Natural Ga	11.76194	0%	0.00	11.76194	0	0.152131	0.000477	0.000519	859.1104	0.457497	0.175135	0.006537	0.466909	2.451409	0	1.06	0.041585	0.014555	0.10946	0
Contra Co	2023	OBUS	Y	Aggregate	45	Gasoline	1043.518	0%	0.00	1043.518	0	0.611442	0.000521	0.000567	1518.458	0.011973	0.028259	0.058848	0.085871	1.916737	0.015012	0.044944	0.041585	0.014555	0.176502	0
Contra Co	2023	OBUS	Y	Aggregate	45	Diesel	903.5164	0%	0.00	903.5164	0	1.345979	0.031104	0.03251	1053.301	0.002522	0.165948	0.054301	0.061817	0.215171	0.009974	0.201626	0.044887	0.01571	0.103717	0
Contra Co	2023	OBUS	Y	Aggregate	45	Natural Ga	7.454986	0%	0.00	7.454986	0	0.133236	0.000396	0.00043	801.4123	0.400283	0.163373	0.005719	0.408518	2.182544	0	1.06	0.041585	0.014555	0.102108	0
Contra Co	2023	OBUS	Y	Aggregate	50	Gasoline	715.6186	0%	0.00	715.6186	0	0.60757	0.000504	0.000548	1562.771	0.01156	0.028069	0.056845	0.082948	1.797178	0.01545	0.044944	0.041585	0.014555	0.181652	0
Contra Co	2023	OBUS	Y	Aggregate	50	Diesel	340.4359	0%	0.00	340.4359	0	1.243114	0.030262	0.03163	1173.155	0.00198	0.184831	0.042635	0.048537	0.167631	0.011109	0.205604	0.049481	0.017318	0.115519	0
Contra Co	2023	OBUS	Y	Aggregate	50	Natural Ga	2.200903	0%	0.00	2.200903	0	0.118511	0.000362	0.000393	753.3997	0.35551	0.153585	0.00508	0.362824	2.005768	0	1.06	0.041585	0.014555	0.095991	0
Contra Co	2023	OBUS	Y	Aggregate	55	Gasoline	912.3873	0%	0.00	912.3873	0	0.61516	0.000514	0.000559	1626.713	0.011754	0.028412	0.057821	0.084372	1.696996	0.016082	0.044944	0.041585	0.014555	0.189085	0
Contra Co	2023	OBUS	Y	Aggregate	55	Diesel	214.3904	0%	0.00	214.3904	0	1.160568	0.026851	0.028065	1462.269	0.001117	0.230381	0.024047	0.027376	0.095315	0.013847	0.21434	0.061525	0.021534	0.143988	0
Contra Co	2023	OBUS	Y	Aggregate	55	Natural Ga	0.544888	0%	0.00	0.544888	0	0.106861	0.000375	0.000408	712.6608	0.319548	0.145281	0.004566	0.326122	1.921082	0	1.06	0.041585	0.014555	0.0908	0
Contra Co	2023	OBUS	Y	Aggregate	60	Gasoline	1738.893	0%	0.00	1738.893	0	0.626697	0.000552	0.000601	1692.496	0.012652	0.028941	0.062258	0.090846	1.625841	0.016732	0.044944	0.041585	0.014555	0.196731	0
Contra Co	2023	OBUS	Y	Aggregate	60	Diesel	494.8649	0%	0.00	494.8649	0	1.333082	0.027188	0.028417	1687.292	0.000607	0.265834	0.013065	0.014874	0.053629	0.015978	0.21982	0.069079	0.024178	0.166146	0
Contra Co	2023	OBUS	Y	Aggregate	60	Natural Ga	0.040029	0%	0.00	0.040029	0	0.106799	0.000375	0.000408	712.6608	0.319548	0.145281	0.004566	0.326122	1.921082	0	1.06	0.041585	0.014555	0.0908	0
Contra Co	2023	OBUS	Y	Aggregate	65	Gasoline	2059.509	0%	0.00	2059.509	0	0.644055	0.000627	0.000681	1744.104	0.014412	0.029743	0.070938	0.103512	1.586798	0.017242	0.044944	0.041585	0.014555	0.20273	0
Contra Co	2023	OBUS	Y	Aggregate	65	Diesel	937.6049	0%	0.00	937.6049	0	1.764635	0.033411	0.034922	1787.227	0.000696	0.281578	0.014992	0.017067	0.05904	0.016924	0.22	0.069327	0.024264	0.175987	0
Contra Co	2023	OBUS	Y	Aggregate	65	Natural Ga	1.91E-05	0%	0.00	1.91E-05	0	0.106838	0.000375	0.000408	712.6608	0.319548	0.145281	0.004566	0.326122	1.921082	0	1.06	0.041585	0.014555	0.0908	0
Contra Co	2023	SBUS	Y	Aggregate	5	Gasoline	0	0%	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contra Co	2023	SBUS	Y	Aggregate	10	Gasoline	66.6482	0%	0.00	66.6482	0	0.329523	0.003725	0.004051	1493.212	0.018046	0.024422	0.083241	0.121465	0.821898	0.014762	0.045	0.061496	0.021524	0.173567	0
Contra Co	2023	SBUS	Y	Aggregate	10	Diesel	169.7079	0%	0.00	169.7079	0	7.169342	0.040651	0.042489	2055.441	0.013866	0.323836	0.298536	0.339861	0.630461	0.019464	0.154427	0.061496	0.021524	0.202397	0
Contra Co	2023	SBUS	Y	Aggregate	10	Electricity	0.007037	0%	0.00	0	0.007037	0	0	0	0	0	0	0	0	0	0	0	0.030748	0.010762	0	1.665122
Contra Co	2023	SBUS	Y	Aggregate	10	Natural Ga	8.084984	0%	0.00	8.084984	0	4.694304	0.01022	0.011115	5993.854	18.55936	1.221886	0.265177	18.94119	70.06722	0	1.06	0.061496	0.021524	0.763679	0
Contra Co	2023	SBUS	Y	Aggregate	15	Gasoline	159.052	0%	0.00	159.052	0	0.290831	0.002472	0.002689	1221.196	0.011981	0.021555	0.055263	0.08064	0.750661	0.012073	0.045	0.061496	0.021524	0.141949	0
Contra Co	2023	SBUS	Y	Aggregate	15	Diesel	404.9979	0%	0.00	404.9979	0	5.089452	0.028012	0.029279	1646.08	0.007732	0.259341	0.166462	0.189504	0.411814	0.015587	0.154427	0.061496	0.021524	0.162088	0
Contra Co	2023	SBUS	Y	Aggregate	15	Electricity	0.016792	0%	0.00	0	0.016792	0	0	0	0	0	0	0	0	0	0	0	0.030748	0.010762	0	1.388011
Contra Co	2023	SBUS	Y	Aggregate	15	Natural Ga	19.29434	0%	0.00	19.29434	0	2.150993	0.008312	0.00904	3401.716	10.04848	0.693462	0.143573	10.25521	36.48965	0	1.06	0.061496	0.021524	0.433414	0
Contra Co	2023	SBUS	Y	Aggregate	20	Gasoline	252.174	0%	0.00	252.174	0	0.261123	0.001731	0.001883	1015.152	0.008387	0.019353	0.038687	0.056452	0.687139	0.010036	0.045	0.06063	0.021221	0.117999	0
Contra Co	2023	SBUS	Y	Aggregate	20	Diesel	642.1166	0%	0.00	642.1166	0	3.989554	0.019439	0.020318	1397.845	0.004328	0.220231	0.09318	0.106078	0.287101	0.013237	0.154427	0.06063	0.021221	0.137644	0
Contra Co	2023	SBUS	Y	Aggregate	20	Electricity	0.026624	0%	0.00	0	0.026624	0	0	0	0	0	0	0	0	0	0	0	0.030315	0.01061	0	1.232392
Contra Co	2023	SBUS	Y	Aggregate	20	Natural Ga	30.59081	0%	0.00	30.59081	0	1.286732	0.006651	0.007234	2342.377	6.707892	0.477509	0.095843	6.845896	23.74297	0	1.06	0.06063	0.021221	0.298443	0
Contra Co	2023	SBUS	Y	Aggregate	25	Gasoline	324.137	0%	0.00	324.137	0	0.238139	0.001279	0.001391	867.7359	0.006195	0.017649	0.028575	0.041697	0.630778	0.008578	0.045	0.049809	0.017433	0.100863	0
Contra Co	2023	SBUS	Y	Aggregate	25	Diesel	825.3577	0%	0.00	825.3577	0	3.560523	0.015894	0.016613	1259.048	0.003168	0.198364	0.068207	0.077649	0.224185	0.011922	0.154427	0.049809	0.017433	0.123977	0
Contra Co	2023	SBUS	Y	Aggregate	25	Electricity	0.034221	0%	0.00	0	0.034221	0	0	0	0	0	0	0	0	0	0	0	0.024905	0.008717	0	1.130271
Contra Co	2023	SBUS	Y	Aggregate	25	Natural Ga	39.32053	0%	0.00	39.32053	0	0.876578	0.005237	0.005696	1772.664	4.960125	0.361369	0.07087	5.062172	17.22406	0	1.06	0.049809	0.017433	0.225856	0
Contra Co	2023	SBUS	Y	Aggregate	30	Gasoline	417.1282	0%	0.00	417.1282	0	0.220506	0.000997	0.001084	769.983	0.004829	0.016343	0.022275	0.032503	0.580809	0.007612	0.045	0.044399	0.01554	0.089501	0
Contra Co	2023	SBUS	Y	Aggregate	30	Diesel	1062.143	0%	0.00	1062.143	0	3.266269	0.014018	0.014652	1163.993	0.002467	0.183388	0.053106	0.060458	0.181653	0.011022	0.154427	0.044399	0.01554	0.114617	0
Contra Co	2023	SBUS	Y	Aggregate	30	Electricity	0.044039	0%	0.00	0	0.044039	0	0	0	0	0	0	0	0	0	0	0	0.022199	0.00777	0	0.906366
Contra Co	2023	SBUS	Y	Aggregate	30	Natural Ga	50.60114	0%	0.00	50.60114	0	0.645105	0.004071	0.004428	1419.01	3.897773	0.289275	0.055691	3.977963	13.32992	0	1.06	0.044399	0.01554	0.180797	0
Contra Co	2023	SBUS	Y	Aggregate	35	Gasoline	508.0024	0%	0.00	508.0024	0	0.207497	0.00082	0.000891	713.7485	0.003971	0.015378	0.018316	0.026727	0.536211	0.007056	0.045	0.041585	0.014555	0.082964	0
Contra Co	2023	SBUS	Y	Aggregate	35	Diesel	1293.539	0%	0.00	1293.539	0	3.039438	0.012992	0.013579	1091.799	0.001939	0.172013	0.041738	0.047516	0.148483	0.010339	0.154427	0.041585	0.014555	0.107508	0
Contra Co	2023	SBUS	Y	Aggregate	35	Electricity	0.053633	0%	0.00	0	0.053633	0	0	0	0	0	0	0	0	0	0	0	0.020793	0.007277	0	0.921971
Contra Co	2023	SBUS	Y	Aggregate	35	Natural Ga	61.62494	0%	0.00	61.62494	0	0.49978	0.003152	0.003428	1179.055	3.189157	0.240358	0.045567	3.254769	10.76876	0	1.06	0.041585	0.014555	0.150224	0
Contra Co	2023	SBUS	Y	Aggregate	40	Gasoline	552.9923	0%	0.00	552.9923	0	0.198527	0.000711	0.000773	690.8904	0.003444	0.014714	0.015884	0.023178	0.496227	0.00683	0.045	0.041585	0.014555	0.080307	0
Contra Co	2023	SBUS	Y	Aggregate	40	Diesel	1408.097	0%	0.00	1408.097	0	2.877528	0.012808	0.013387	1041.526	0.00156	0.164093	0.033577	0.038225	0.123362	0.009863	0.154427	0.041585	0.014555	0.102558	0

Region	Calendar Y	Vehicle Ca	Heavy Dut	Model Yea	Speed	Fuel	Total VMT	VMT Fract	PVMT	CVMT	EVMT	NOx_RUN	PM2.5_RU	PM10_RU	CO2_RUN	CH4_RUN	N2O_RUN	ROG_RUN	TOG_RUN	CO_RUNE	SOx_RUNE	NH3_RUN	PM10_PM	PM2.5_PM	Fuel Consu	Energy Consumption
Contra Cos	2023	SBUS	Y	Aggregate	40	Electricity	0.058383	0%	0.00	0	0.058383	0	0	0	0	0	0	0	0	0	0	0	0.020793	0.007277	0	0.976524
Contra Cos	2023	SBUS	Y	Aggregate	40	Natural Ga	67.08259	0%	0.00	67.08259	0	0.401659	0.002481	0.002698	1006.047	2.685531	0.205089	0.038371	2.740781	8.969958	0	1.06	0.041585	0.014555	0.128181	0
Contra Cos	2023	SBUS	Y	Aggregate	45	Gasoline	502.4915	0%	0.00	502.4915	0	0.193287	0.00065	0.000707	693.2684	0.003148	0.014325	0.014522	0.021191	0.460172	0.006854	0.045	0.041585	0.014555	0.080584	0
Contra Cos	2023	SBUS	Y	Aggregate	45	Diesel	1279.506	0%	0.00	1279.506	0	2.779393	0.013466	0.014075	1012.621	0.001311	0.159539	0.028223	0.03213	0.105335	0.009589	0.154427	0.041585	0.014555	0.099712	0
Contra Cos	2023	SBUS	Y	Aggregate	45	Electricity	0.053052	0%	0.00	0	0.053052	0	0	0	0	0	0	0	0	0	0	0	0.020793	0.007277	0	1.036858
Contra Cos	2023	SBUS	Y	Aggregate	45	Natural Ga	60.95642	0%	0.00	60.95642	0	0.331858	0.002056	0.002236	875.6713	2.310687	0.178511	0.033015	2.358226	7.644777	0	1.06	0.041585	0.014555	0.11157	0
Contra Cos	2023	SBUS	Y	Aggregate	50	Gasoline	352.0241	0%	0.00	352.0241	0	0.190982	0.000628	0.000683	713.5584	0.003038	0.014154	0.014015	0.02045	0.428123	0.007054	0.045	0.041585	0.014555	0.082942	0
Contra Cos	2023	SBUS	Y	Aggregate	50	Diesel	896.3673	0%	0.00	896.3673	0	2.742693	0.01497	0.015647	1004.74	0.001178	0.158297	0.025369	0.028881	0.093716	0.009514	0.154427	0.041585	0.014555	0.098936	0
Contra Cos	2023	SBUS	Y	Aggregate	50	Electricity	0.037166	0%	0.00	0	0.037166	0	0	0	0	0	0	0	0	0	0	0	0.020793	0.007277	0	1.037928
Contra Cos	2023	SBUS	Y	Aggregate	50	Natural Ga	42.70347	0%	0.00	42.70347	0	0.280023	0.001879	0.002044	774.0625	2.021726	0.157798	0.028886	2.06332	6.63239	0	1.06	0.041585	0.014555	0.098624	0
Contra Cos	2023	SBUS	Y	Aggregate	55	Gasoline	260.1061	0%	0.00	260.1061	0	0.191949	0.000639	0.000695	742.8075	0.003092	0.014226	0.014261	0.02081	0.3992	0.007343	0.045	0.041585	0.014555	0.086342	0
Contra Cos	2023	SBUS	Y	Aggregate	55	Diesel	662.3142	0%	0.00	662.3142	0	2.768082	0.01733	0.018114	1017.656	0.001151	0.160332	0.024771	0.0282	0.088018	0.009637	0.154427	0.041585	0.014555	0.100208	0
Contra Cos	2023	SBUS	Y	Aggregate	55	Electricity	0.027461	0%	0.00	0	0.027461	0	0	0	0	0	0	0	0	0	0	0	0.020793	0.007277	0	1.067148
Contra Cos	2023	SBUS	Y	Aggregate	55	Natural Ga	31.55304	0%	0.00	31.55304	0	0.240389	0.00195	0.002121	692.7507	1.792733	0.141222	0.025615	1.829616	5.836543	0	1.06	0.041585	0.014555	0.088264	0
Contra Cos	2023	SBUS	Y	Aggregate	60	Gasoline	321.6561	0%	0.00	321.6561	0	0.195753	0.000687	0.000747	772.8788	0.003321	0.014508	0.015317	0.022351	0.373413	0.007641	0.045	0.041585	0.014555	0.089837	0
Contra Cos	2023	SBUS	Y	Aggregate	60	Diesel	819.0406	0%	0.00	819.0406	0	2.835497	0.019433	0.020312	1052.4	0.001201	0.165806	0.025863	0.029444	0.087763	0.009966	0.154427	0.041585	0.014555	0.103629	0
Contra Cos	2023	SBUS	Y	Aggregate	60	Electricity	0.033959	0%	0.00	0	0.033959	0	0	0	0	0	0	0	0	0	0	0	0.020793	0.007277	0	1.065251
Contra Cos	2023	SBUS	Y	Aggregate	60	Natural Ga	39.01958	0%	0.00	39.01958	0	0.240358	0.00195	0.002121	692.7507	1.792733	0.141222	0.025615	1.829616	5.836543	0	1.06	0.041585	0.014555	0.088264	0
Contra Cos	2023	SBUS	Y	Aggregate	65	Gasoline	173.2487	0%	0.00	173.2487	0	0.202656	0.000778	0.000847	796.4492	0.003766	0.01502	0.01737	0.025346	0.350502	0.007874	0.045	0.041585	0.014555	0.092577	0
Contra Cos	2023	SBUS	Y	Aggregate	65	Diesel	441.1472	0%	0.00	441.1472	0	2.931792	0.020828	0.02177	1106.632	0.001266	0.17435	0.027262	0.031036	0.090424	0.010479	0.154427	0.041585	0.014555	0.108969	0
Contra Cos	2023	SBUS	Y	Aggregate	65	Electricity	0.018291	0%	0.00	0	0.018291	0	0	0	0	0	0	0	0	0	0	0	0.020793	0.007277	0	1.123067
Contra Cos	2023	SBUS	Y	Aggregate	65	Natural Ga	21.01651	0%	0.00	21.01651	0	0.240345	0.00195	0.002121	692.7507	1.792733	0.141222	0.025615	1.829616	5.836543	0	1.06	0.041585	0.014555	0.088264	0
Contra Cos	2023	UBUS	Y	Aggregate	5	Gasoline	91.08129	0%	0.00	91.08129	0	0.038366	0.001819	0.001979	1615.442	0.00491	0.004511	0.015153	0.022111	1.303352	0.01597	0.045	0.091	0.03185	0.187775	0
Contra Cos	2023	UBUS	Y	Aggregate	5	Diesel	0	0%	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contra Cos	2023	UBUS	Y	Aggregate	5	Natural Ga	0	0%	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contra Cos	2023	UBUS	Y	Aggregate	10	Gasoline	242.9948	0%	0.00	242.9948	0	0.094415	0.002041	0.002219	1759.642	0.005793	0.009653	0.018308	0.026715	0.931639	0.017396	0.045	0.094405	0.033042	0.204536	0
Contra Cos	2023	UBUS	Y	Aggregate	10	Diesel	359.1526	0%	0.00	359.1526	0	3.093161	0.006792	0.0071	2413.841	0.015476	0.380302	0.33319	0.379312	0.449626	0.022872	0.184554	0.11	0.0385	0.237688	0
Contra Cos	2023	UBUS	Y	Aggregate	10	Electricity	5.21388	0%	0.00	0	5.21388	0	0	0	0	0	0	0	0	0	0	0	0.055	0.01925	0	2.798892
Contra Cos	2023	UBUS	Y	Aggregate	10	Natural Ga	10.53913	0%	0.00	10.53913	0	0.356772	0.000623	0.000651	5743.348	4.041451	1.170819	0.057744	4.124597	40.66014	0	0.97	0.11	0.0385	0.731762	0
Contra Cos	2023	UBUS	Y	Aggregate	15	Gasoline	632.3307	0%	0.00	632.3307	0	0.088647	0.001615	0.001756	1512.495	0.004324	0.009037	0.013655	0.019926	0.72908	0.014953	0.045	0.094689	0.033141	0.175808	0
Contra Cos	2023	UBUS	Y	Aggregate	15	Diesel	1012.633	0%	0.00	1012.633	0	2.293416	0.005853	0.006118	1952.846	0.010962	0.307672	0.236014	0.268684	0.304036	0.018504	0.184554	0.11	0.0385	0.192295	0
Contra Cos	2023	UBUS	Y	Aggregate	15	Electricity	14.70057	0%	0.00	0	14.70057	0	0	0	0	0	0	0	0	0	0	0	0.055	0.01925	0	2.333098
Contra Cos	2023	UBUS	Y	Aggregate	15	Natural Ga	29.71514	0%	0.00	29.71514	0	0.143011	0.000506	0.000529	2951.712	3.817109	0.601726	0.054539	3.89564	38.63922	0	0.97	0.11	0.0385	0.376079	0
Contra Cos	2023	UBUS	Y	Aggregate	20	Gasoline	755.2185	0%	0.00	755.2185	0	0.099352	0.001354	0.001472	1376.046	0.003468	0.009979	0.011002	0.016054	0.548101	0.013604	0.045	0.096053	0.033618	0.159948	0
Contra Cos	2023	UBUS	Y	Aggregate	20	Diesel	1656.433	0%	0.00	1656.433	0	1.851806	0.005323	0.005564	1691.784	0.008253	0.266541	0.177686	0.202282	0.222158	0.016031	0.184554	0.11	0.0385	0.166588	0
Contra Cos	2023	UBUS	Y	Aggregate	20	Electricity	24.04672	0%	0.00	0	24.04672	0	0	0	0	0	0	0	0	0	0	0	0.055	0.01925	0	2.071519
Contra Cos	2023	UBUS	Y	Aggregate	20	Natural Ga	48.60707	0%	0.00	48.60707	0	0.078318	0.000405	0.000424	1903.946	3.676186	0.388132	0.052525	3.751818	37.36326	0	0.97	0.11	0.0385	0.242582	0
Contra Cos	2023	UBUS	Y	Aggregate	25	Gasoline	765.1092	0%	0.00	765.1092	0	0.126134	0.001172	0.001274	1337.77	0.002999	0.012433	0.009595	0.014002	0.410371	0.013225	0.045	0.098806	0.034582	0.155499	0
Contra Cos	2023	UBUS	Y	Aggregate	25	Diesel	2592.52	0%	0.00	2592.52	0	1.603884	0.005135	0.005367	1524.989	0.006428	0.240263	0.138391	0.157547	0.168703	0.01445	0.184554	0.11	0.0385	0.150164	0
Contra Cos	2023	UBUS	Y	Aggregate	25	Electricity	37.63606	0%	0.00	0	37.63606	0	0	0	0	0	0	0	0	0	0	0	0.055	0.01925	0	1.899864
Contra Cos	2023	UBUS	Y	Aggregate	25	Natural Ga	76.07602	0%	0.00	76.07602	0	0.04995	0.000319	0.000334	1372.235	3.574334	0.279739	0.05107	3.64787	36.4378	0	0.97	0.11	0.0385	0.174837	0
Contra Cos	2023	UBUS	Y	Aggregate	30	Gasoline	861.1086	0%	0.00	861.1086	0	0.14641	0.001005	0.001094	1303.818	0.002594	0.014284	0.008354	0.012189	0.329401	0.01289	0.045	0.10129	0.035451	0.151552	0
Contra Cos	2023	UBUS	Y	Aggregate	30	Diesel	3846.321	0%	0.00	3846.321	0	1.426107	0.005263	0.005501	1396.641	0.005128	0.220041	0.110395	0.125676	0.131321	0.013234	0.184554	0.11	0.0385	0.137526	0
Contra Cos	2023	UBUS	Y	Aggregate	30	Electricity	55.83772	0%	0.00	0	55.83772	0	0	0	0	0	0	0	0	0	0	0	0.055	0.01925	0	1.523504
Contra Cos	2023	UBUS	Y	Aggregate	30	Natural Ga	112.8681	0%	0.00	112.8681	0	0.034879	0.000248	0.000259	1056.484	3.495037	0.215371	0.049937	3.566941	35.71532	0	0.97	0.11	0.0385	0.134607	0
Contra Cos	2023	UBUS	Y	Aggregate	35	Gasoline	692.5833	0%	0.00	692.5833	0	0.19134	0.000904	0.000983	1436.438	0.002644	0.018433	0.008583	0.012524	0.288651	0.014201	0.045	0.106146	0.037151	0.166968	0
Contra Cos	2023	UBUS	Y	Aggregate	35	Diesel	4553.521	0%	0.00	4553.521	0	1.285628	0.005695	0.005953	1296.107	0.004169	0.204202	0.089758	0.102182	0.104114	0.012281	0.184554	0.11	0.0385	0.127626	0
Contra Cos	2023	UBUS	Y	Aggregate	35	Electricity	66.10425	0%	0.00	0	66.10425	0	0	0	0	0	0	0	0	0	0	0	0.055	0.01925	0	1.549735
Contra Cos	2023	UBUS	Y	Aggregate	35	Natural Ga	133.6205	0%	0.00	133.6205	0	0.025866	0.000192	0.000201	849.8108	3.430367	0.173239	0.049013	3.500941	35.12481	0	0.97	0.11	0.0385	0.108275	0
Contra Cos	2023	UBUS	Y	Aggregate	40	Gasoline	470.3317	0%	0.00	470.3317	0	0.213378	0.000812	0.000883	1530.985	0.002596	0.020452	0.008449	0.012329	0.270228	0.015135	0.045	0.109043	0.038165	0.177958	0
Contra Cos	2023	UBUS	Y	Aggregate	40	Diesel	3683.788	0%	0.00	3683.788	0	1.177706	0.006424	0.006714	1221.367	0.003453	0.192427	0.074349	0.08464	0.083987	0.011573	0.184554	0.11	0.0385	0.120267	0
Contra Cos	2023	UBUS	Y	Aggregate	40	Electricity	53.4782	0%	0.00	0	53.4782	0	0	0	0	0	0	0	0	0	0	0	0.055	0.01925	0	1.641432
Contra Cos	2023	UBUS	Y	Aggregate	40	Natural Ga	108.0987	0%	0.00	108.0987	0	0.020022	0.000151	0.000158	705.2406	3.375922	0.143768	0.048235	3.445376	34.62674	0	0.97	0.11	0.0385	0.089855	0
Contra Cos	2023	UBUS	Y	Aggregate	45	Gasoline	285.4188	0%	0.00	285.4188	0	0.195548	0.000741	0.000806	1465.886	0.002226	0.018788	0.007241	0.010566	0.250753	0.014492	0.045	0.107821	0.037737	0.170391	0
Contra Cos	2023	UBUS	Y	Aggregate	45	Diesel	2084.027	0%	0.00	2084.027	0	1.099529	0.007444	0.007781	1171.236	0.002913	0.184529	0.062722	0.071405	0.068918	0.011098	0.184554	0.11	0.0385	0.11533	0
Contra Cos	2023	UBUS	Y	Aggregate	45	Electricity	30.25419	0%	0.00	0	30.25419	0	0	0	0	0	0	0	0	0	0	0	0.055	0.01925	0	1.742847
Contra Cos	2023	UBUS	Y	Aggregate	45	Natural Ga	61.1546	0%	0.00	61.1546	0	0.016004	0.000125	0.000131	599.1062	3.329011	0.122132	0.047565	3.3975	34.1969	0	0.97	0.11	0.0385	0.076332	0
Contra Cos	2023	UBUS	Y	Aggregate	50	Gasoline	436.3372	0%	0.00	436.3372	0	0.083527	0.00071	0.000772	832.1537	0.00084	0.008462	0.00271	0.003955	0.269668	0.008227	0.045	0.096509	0.033778	0.096727	0
Contra Cos	2023	UBUS	Y	Aggregate	50	Diesel	1043.517	0%	0.00	1043.517	0	1.049301	0.008754	0.00915	1144.968	0.002502	0.18039	0.053865	0.061321	0.057517	0.010849	0.184554	0.11	0.0385	0.112744	0
Contra Cos	2023	UBUS	Y	Aggregate	50	Electricity	15.14892	0%	0.00	0	15.14892	0	0	0	0	0	0	0	0	0	0	0	0.055	0.01925	0	1.744645
Contra Cos	2023	UBUS	Y	Aggregate	50	Natural Ga	30.62142	0%	0.00	30.62142	0	0.016004	0.000125	0.000131	599.1062	3.329011	0.122132	0.047565	3.3975	34.1969	0	0.97	0.11	0.0385	0.076332	0
Contra Cos	2023	UBUS	Y	Aggregate	55	Gasoline	131.1235	0%	0.00	131.1235	0	0.133626	0.000747	0.000812	1159.99	0.00145	0.013124	0.004701	0.00686	0.282876	0.011468	0.045	0.10145	0.035508	0.134834	0
Contra Cos	2023	UBUS	Y	Aggregate	55	Diesel	594.8212	0%	0.00	594.8212	0	1.025812	0.01035	0.010818	1142.063	0.002185	0.179932	0.047051	0.053564	0.048808	0.010822	0.184554	0.11	0.0385	0.112458	0
Contra Cos	2023	UBUS	Y	Aggregate	55	Electricity	8.635123	0%	0.00	0	8.635123	0	0	0	0	0	0	0	0	0	0	0	0.055	0.01925	0	1.793761
Contra Cos	2023	UBUS	Y	Aggregate	55	Natural Ga	17.45469	0%	0.00	17.45469	0	0.016004	0.000125	0.000131	599.1062	3.329011	0.122132	0.047565	3.3975	34.1969	0	0.97	0.11	0.0385	0.076332	0
Contra Cos	2023	UBUS	Y	Aggregate	60	Gasoline	61.81094	0%	0.00	61.81094	0	0.219851	0.00079	0.000859	1769.221	0.002616	0.02104	0.008517	0.012428	0.205138	0.017491	0.045	0.11	0.0385	0.20565	0
Contra Cos	2023	UBUS	Y	Aggregate	60	Diesel	509.8006	0%	0.00	509.8006	0	1.040254	0.012265	0.01282	1166.645	0.00201	0.183805	0.043278	0.049268	0.044014	0.011055	0.184554	0.11	0.0385	0.114878	0

Region	Calendar Y	Vehicle Ca	Heavy Dut	Model Yea	Speed	Fuel	Total VMT	VMT Fract	PVMT	CVMT	EVMT	NOx_RUN	PM2.5_RU	PM10_RU	CO2_RUN	CH4_RUN	N2O_RUN	ROG_RUN	TOG_RUN	CO_RUNE	SOx_RUNE	NH3_RUN	PM10_PM	PM2.5_PM	Fuel Consu	Energy Consumption
Contra Cos	2023	UBUS	Y	Aggregate	60	Electricity	7.400864	0%	0.00	0	7.400864	0	0	0	0	0	0	0	0	0	0	0	0.055	0.01925	0	1.790573
Contra Cos	2023	UBUS	Y	Aggregate	60	Natural Ga	14.95981	0%	0.00	14.95981	0	0.016004	0.000125	0.000131	599.1062	3.329011	0.122132	0.047565	3.3975	34.1969	0	0.97	0.11	0.0385	0.076332	0
Contra Cos	2023	UBUS	Y	Aggregate	65	Gasoline	66.35944	0%	0.00	66.35944	0	0.228833	0.000895	0.000974	1823.259	0.002959	0.0219	0.009633	0.014056	0.19207	0.018025	0.045	0.11	0.0385	0.211931	0
Contra Cos	2023	UBUS	Y	Aggregate	65	Diesel	547.3154	0%	0.00	547.3154	0	1.090086	0.014493	0.015149	1217.709	0.00193	0.191851	0.041546	0.047297	0.041847	0.011538	0.184554	0.11	0.0385	0.119907	0
Contra Cos	2023	UBUS	Y	Aggregate	65	Electricity	7.945473	0%	0.00	0	7.945473	0	0	0	0	0	0	0	0	0	0	0	0.055	0.01925	0	1.887754
Contra Cos	2023	UBUS	Y	Aggregate	65	Natural Ga	16.06066	0%	0.00	16.06066	0	0.016004	0.000125	0.000131	599.1062	3.329011	0.122132	0.047565	3.3975	34.1969	0	0.97	0.11	0.0385	0.076332	0

Source: EMFAC2021 (v1.0.1) Emission Rates
Region Type: County
Region: Contra Costa
Calendar Year: 2023
Season: Annual
Vehicle Classification: EMFAC2007 Cateaories
Units: miles/day for CVMT and EVMT, trips/day for Trips, g/mile for RUNEX, PMBW and PMTW, g/trip for STREX, HOTSOAK and RUNLOSS, g/vehicle/day for IDLEX and DIURN. PHEV calculated based on total VMT.

Region	Calendar Y	Vehicle Ca	Heavy Dut	Model Yea	Speed	Fuel	Population	Total VMT	CVMT	EVMT	Trips	NOx RUN	NOx IDLE	NOx STRE	PM2.5 RU	PM2.5 ID	PM2.5 ST	PM2.5 PH	PM2.5 PB	PM10 RU	PM10 ID	PM10 STI	PM10 PH	PM10 PB	CO2 RUN	CO2 IDLE	CO2 STRE	CH4 RUN	CH4 IDLE	CH4 STRE	N2O RUN	N2O IDLE	N2O STRE	ROG RUN	ROG IDLE	ROG STRI	ROG HOT	ROG RUN	ROG DIUI	TOG RUN	TOG IDLE	TOG STRE	TOG HOT	TOG RUN	TOG DIUI	NH3 RUN	CO RUNE	CO IDLEX	CO STREX	SOx RUNI	SOx IDLE	SOx STREX
Contra Co	2023	HHDT	Y	Aggregate	Aggregate	Gasoline	0.93031	50.3609	50.3609	0	18.6136	11.9991	0	2.51608	0.00397	0	0.00188	0.005	0.03372	0.00432	0	0.00205	0.02	0.09633	2201.09	0	50.4912	0.26304	0	0.00034	0.2854	0	0.04548	1.62225	0	0.00185	0.14794	1.32623	9.76638	2.36719	0	0.00203	0.14794	1.32623	9.76638	0.04106	72.9311	0	1.94297	0.02176	0	0.0005
Contra Co	2023	HHDT	Y	Aggregate	Aggregate	Diesel	4942.56	589482	589482	0	7214.1	2.00667	63.4902	2.82228	0.02653	0.03366	0	0.00879	0.0276	0.02772	0.03518	0	0.03514	0.07887	1654	1222.4	0	0.00085	0.23703	0	0.26059	1.92601	0	0.0182	5.10315	0	0	0	0	0.02072	5.80955	0	0	0	0	0.21423	0.09045	73.9268	0	0.01566	0.11576	0
Contra Co	2023	HHDT	Y	Aggregate	Aggregate	Electricity	3.72156	233.309	0	233.309	59.1555	0	0	0	0	0	0	0.00879	0.01326	0	0	0	0.03515	0.03789	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contra Co	2023	HHDT	Y	Aggregate	Aggregate	Natural Ga	440.129	31102.7	31102.7	0	4036.56	1.09177	13.8375	0	0.00155	0.02368	0	0.009	0.04711	0.00168	0.02576	0	0.036	0.13461	1391.85	10638.6	0	2.41294	37.5055	0	0.28374	2.16875	0	0.04685	0.55942	0	0	0	0	2.47668	38.3039	0	0	0	0	0.85598	14.0277	72.6127	0	0	0	0
Contra Co	2023	LDA	N	Aggregate	Aggregate	Gasoline	339849	1.3E+07	1.3E+07	0	1570116	0.04775	0	0.28354	0.00121	0	0.00203	0.002	0.00258	0.00132	0	0.00221	0.008	0.00736	283.774	0	72.5698	0.00257	0	0.07943	0.00503	0	0.0349	0.01004	0	0.37246	0.10198	0.26199	1.57636	0.01464	0	0.4078	0.10198	0.26199	1.57636	0.03358	0.77144	0	3.60255	0.00281	0	0.00072
Contra Co	2023	LDA	N	Aggregate	Aggregate	Diesel	1457.69	43468.2	43468.2	0	6205.57	0.22489	0	0	0.01558	0	0	0.002	0.00262	0.01628	0	0	0.008	0.00748	237.169	0	0	0.00122	0	0	0.03737	0	0	0	0.0263	0	0	0	0	0.02994	0	0	0	0	0	0.0031	0.32417	0	0	0.00225	0	0
Contra Co	2023	LDA	N	Aagregate	Aagregate	Electricity	17209.2	777010	0	777010	85607	0	0	0	0	0	0	0.002	0.00153	0	0	0	0.008	0.00437	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contra Co	2023	LDA	N	Aggregate	Aggregate	Plug-in Hy	8111	376135	191257	184877	33539	0.00327	0	0.11603	0.00065	0	0.00213	0.002	0.00135	0.00071	0	0.00232	0.008	0.00385	139.034	0	66.5383	0.00044	0	0.04308	0.0006	0	0.02123	0.00138	0	0.17431	0.04182	0.03671	0.44837	0.00202	0	0.19084	0.04182	0.03671	0.44837	0.01955	0.21284	0	1.35185	0.00137	0	0.00066
Contra Co	2023	LDT1	N	Aggregate	Aggregate	Gasoline	33659.3	1179551	1179551	0	148490	0.14132	0	0.43631	0.0018	0	0.00297	0.002	0.00312	0.00196	0	0.00323	0.008	0.00891	336.233	0	90.1439	0.00679	0	0.12172	0.01031	0	0.04195	0.0302	0	0.63687	0.19223	0.56129	3.06496	0.04405	0	0.6973	0.19223	0.56129	3.06496	0.03535	1.49832	0	6.13667	0.00332	0	0.00089
Contra Co	2023	LDT1	N	Aggregate	Aggregate	Diesel	18.5399	234.182	234.182	0	54.7031	1.5712	0	0	0.21931	0	0	0.002	0.00357	0.22922	0	0	0.008	0.0102	416.111	0	0	0.01411	0	0	0.06556	0	0	0.30374	0	0	0	0	0	0.34579	0	0	0	0	0	0.0031	1.89408	0	0	0.00394	0	0
Contra Co	2023	LDT1	N	Aggregate	Aggregate	Electricity	67.1466	2606.54	0	2606.54	317.924	0	0	0	0	0	0	0.002	0.00154	0	0	0	0.008	0.00439	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contra Co	2023	LDT1	N	Aagregate	Aagregate	Plug-in Hy	22.0185	1175.67	542.237	633.43	91.0466	0.00296	0	0.11603	0.00039	0	0.00142	0.002	0.00136	0.00042	0	0.00154	0.008	0.00389	126.111	0	72.4356	0.0004	0	0.04332	0.00055	0	0.02146	0.00125	0	0.17431	0.0248	0.02184	0.28571	0.00183	0	0.19084	0.0248	0.02184	0.28571	0.01937	0.19306	0	1.35185	0.00125	0	0.00072
Contra Co	2023	LDT2	N	Aggregate	Aggregate	Gasoline	154437	6246460	6246460	0	720661	0.07424	0	0.36556	0.00125	0	0.002	0.002	0.003	0.00136	0	0.00218	0.008	0.00858	353.029	0	90.6807	0.00302	0	0.09046	0.00632	0	0.03976	0.01179	0	0.42041	0.08871	0.23214	1.43029	0.0172	0	0.4603	0.08871	0.23214	1.43029	0.03502	0.86364	0	3.98995	0.00349	0	0.0009
Contra Co	2023	LDT2	N	Aggregate	Aggregate	Diesel	633.679	26711.7	26711.7	0	3009.85	0.05174	0	0	0.00534	0	0	0.002	0.003	0.00558	0	0	0.008	0.00856	323.558	0	0	0.00061	0	0	0.05098	0	0	0.01323	0	0	0	0	0	0.01506	0	0	0	0	0	0.0031	0.1314	0	0	0.00307	0	0
Contra Co	2023	LDT2	N	Aggregate	Aggregate	Electricity	543.235	20038.9	0	20038.9	2787.25	0	0	0	0	0	0	0.002	0.00152	0	0	0	0.008	0.00436	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contra Co	2023	LDT2	N	Aggregate	Aggregate	Plug-in Hy	866.141	44564.2	21442.7	23121.5	3581.49	0.00309	0	0.11603	0.00051	0	0.00177	0.002	0.00135	0.00055	0	0.00192	0.008	0.00387	131.565	0	78.9933	0.00042	0	0.04334	0.00057	0	0.02148	0.00131	0	0.17431	0.02646	0.02452	0.31758	0.00191	0	0.19084	0.02646	0.02452	0.31758	0.02016	0.20141	0	1.35185	0.0013	0	0.00078
Contra Co	2023	LHDT1	Y	Aagregate	Aagregate	Gasoline	12656	475389	475389	0	188555	0.20365	0.0381	0.6782	0.00157	0	0.00032	0.002	0.0273	0.00171	0	0.00034	0.008	0.078	899.511	120.853	25.9178	0.00907	0.11817	0.03508	0.01149	0.00307	0.05319	0.04465	0.43649	0.17434	0.05133	0.27802	2.90411	0.06515	0.63692	0.19088	0.05133	0.27802	2.90411	0.04491	1.16106	3.75397	3.04824	0.00889	0.00119	0.00026
Contra Co	2023	LHDT1	Y	Aagregate	Aagregate	Diesel	8519.36	324282	324282	0	10716.3	2.08374	2.172	0	0.04453	0.0268	0	0.003	0.0273	0.04655	0.02801	0	0.012	0.078	640.407	134.888	0	0.00971	0.0051	0	0.1009	0.02125	0	0.2091	0.10976	0	0	0	0	0.23804	0.12495	0	0	0	0	0.15557	0.60128	0.90975	0	0.00607	0.00128	0
Contra Co	2023	LHDT2	Y	Aagregate	Aagregate	Gasoline	1464.12	54160.2	54160.2	0	21813.3	0.19053	0.03757	0.6693	0.00142	0	0.00026	0.002	0.03185	0.00154	0	0.00028	0.008	0.091	1008.95	139.514	25.8097	0.00731	0.11698	0.03441	0.01129	0.00301	0.0522	0.03456	0.43077	0.1702	0.04741	0.24891	2.66284	0.05043	0.62859	0.18635	0.04741	0.24891	2.66284	0.04497	0.9853	3.76104	3.06164	0.00997	0.00138	0.00026
Contra Co	2023	LHDT2	Y	Aagregate	Aagregate	Diesel	3253.08	128992	128992	0	4091.9.6	1.49509	2.09479	0	0.03825	0.02656	0	0.003	0.03185	0.03998	0.02776	0	0.012	0.091	774.039	214.507	0	0.00845	0.0051	0	0.12195	0.0338	0	0.18193	0.10976	0	0	0	0	0.20712	0.12495	0	0	0	0	0.17441	0.48067	0.90975	0	0.00733	0.00203	0
Contra Co	2023	MCY	N	Aggregate	Aggregate	Gasoline	18091.3	103634	103634	0	36182.6	0.64032	0	0.16147	0.00179	0	0.00351	0.001	0.0042	0.00191	0	0.00372	0.004	0.012	191.034	0	53.1613	0.18394	0	0.20389	0.04256	0	0.00931	1.24601	0	1.53641	3.5946	3.80571	4.36409	1.47838	0	1.66975	3.5946	3.80571	4.36409	0.00863	14.6712	0	8.3541	0.00189	0	0.00053
Contra Co	2023	MDV	N	Aagregate	Aagregate	Gasoline	101544	3817544	3817544	0	465424	0.12818	0	0.51022	0.00131	0	0.00217	0.002	0.00309	0.00142	0	0.00236	0.008	0.00883	432.4	0	111.776	0.00472	0	0.11906	0.00917	0	0.04569	0.0201	0	0.60531	0.11232	0.31651	1.86896	0.0293	0	0.66274	0.11232	0.31651	1.86896	0.03465	1.10593	0	4.58699	0.00427	0	0.00111
Contra Co	2023	MDV	N	Aggregate	Aggregate	Diesel	1630.42	65604.5	65604.5	0	7692.55	0.06934	0	0	0.00604	0	0	0.002	0.00306	0.00631	0	0	0.008	0.00875	422.794	0	0	0.00058	0	0	0.06661	0	0	0.01239	0	0	0	0	0	0.01411	0	0	0	0	0	0.0031	0.20856	0	0	0.00401	0	0
Contra Co	2023	MDV	N	Aggregate	Aggregate	Electricity	571.105	21131.8	0	21131.8	2933.28	0	0	0	0	0	0	0.002	0.00152	0	0	0	0.008	0.00435	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contra Co	2023	MDV	N	Aggregate	Aggregate	Plug-in Hy	565.87	27057.6	13541.1	13516.4	2339.87	0.00321	0	0.11603	0.00067	0	0.00225	0.002	0.00135	0.00073	0	0.00245	0.008	0.00386	136.84	0	98.9465	0.00043	0	0.04317	0.00059	0	0.02131	0.00136	0	0.17431	0.03096	0.02903	0.36829	0.00199	0	0.19084	0.03096	0.02903	0.36829	0.02102	0.20948	0	1.35185	0.00135	0	0.00098
Contra Co	2023	MH	Y	Aagregate	Aagregate	Gasoline	1847.49	16879.8	16879.8	0	184.823	0.4116	0	0.42009	0.00156	0	0.00037	0.003	0.01576	0.00169	0	0.0004	0.012	0.04502	1947.13	0	31.5317	0.01449	0	0.0376	0.02558	0	0.04424	0.06246	0	0.1578	12.0571	0.27472	4.45514	0.09115	0	0.17277	12.0571	0.27472	4.45514	0.04484	1.46331	0	3.42513	0.01925	0	0.00031
Contra Co	2023	MH	Y	Aagregate	Aagregate	Diesel	776.623	7486.65	7486.65	0	77.6623	4.49278	0	0	0.10927	0	0	0.004	0.01567	0.11421	0	0	0.016	0.04479	1079.93	0	0	0.00594	0	0	0.17014	0	0	0.12785	0	0	0	0	0	0.14555	0	0	0	0	0	0.13966	0.43361	0	0	0.01023	0	0
Contra Co	2023	MHDT	Y	Aggregate	Aggregate	Gasoline	750.265	37968.8	37968.8	0	15011.3	0.6664	0.08802	0.47431	0.00142	0	0.00059	0.003	0.01576	0.00154	0	0.00064	0.012	0.04502	1801.93	540.659	48.2402	0.0215	0.25034	0.05212	0.03042	0.00679	0.03271	0.10893	1.00577	0.29973	0.04385	0.36049	3.47804	0.15894	1.46762	0.32817	0.04385	0.36049	3.47804	0.04496	2.31222	15.0358	6.59833	0.01781	0.00534	0.00048
Contra Co	2023	MHDT	Y	Aggregate	Aggregate	Diesel	5453.03	229951	229951	0	6283.04	1.45126	14.433	1.63516	0.01823	0.04111	0	0.003	0.01587	0.01906	0.04297	0	0.012	0.04535	1148.72	2311.83	0	0.00188	0.0131	0	0.18098	0.36423	0	0.04054	0.28212	0	0	0	0	0.04615	0.32117	0	0	0	0	0.20671	0.14052	7.63709	0	0.01088	0.02189	0
Contra Co	2023	MHDT	Y	Aggregate	Aggregate	Electricity	2.53139	54.3112	0	54.3112	29.6528	0	0	0	0	0	0	0.003	0.00795	0	0	0	0.012	0.02271	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contra Co	2023	MHDT	Y	Aggregate	Aggregate	Natural Ga	46.8362	2246.7	2246.7	0	430.573	0.13931	6.45803	0	0.00112	0.01767	0	0.003	0.01596	0.00122	0.01921	0	0.012	0.04559	981.822	5263.93	0	0.72849	17.3296	0	0.20015	1.07309	0	0.01041	0.24761	0	0	0	0	0.74348	17.6862	0	0	0	0	1.06	2.95585	33.7433	0	0	0	0
Contra Co	2023	OBUS	Y	Aggregate	Aggregate	Gasoline	261.913	12187.5	12187.5	0	5240.35	0.68082	0.06514	0.4407	0.00083	0	0.00025	0.003	0.01568	0.0009	0	0.00027	0.012	0.0448	1795.28	383.923	32.5173	0.019	0.19356	0.03859	0.03149	0.00507	0.03162	0.0932	0.74737	0.2068	0.0363	0.16261	2.92198	0.136	1.09056	0.22642	0.0363	0.16261	2.92198	0.04494	2.07945	5.78133	4.34703	0.01775	0.0038	0.00032
Contra Co	2023	OBUS	Y	Aggregate	Aggregate	Diesel	127.726	9153.78	9153.78	0	1488.89	1.87858	12.5965	1.55095	0.03819	0.0145	0	0.003	0.01996	0.03992	0.01515	0	0.012	0.05702	1418.73	2569.66	0	0.00415	0.03951	0	0.23352	0.40485	0	0.0894	0.85066	0	0	0	0	0.10177	0.96841	0	0	0	0	0.20771	0.26662	13.2062	0	0.01343	0.02433	0
Contra Co	2023	OBUS	Y	Aggregate	Aggregate	Natural Ga	0.95861	50.521	50.521	0	8.53166	0.25096	1.55125	0	0.00077	0.00357	0	0.003	0.01615	0.00084	0.00388	0	0.012	0.04614	1055.21	1234.83	0	0.75662	4.40776	0	0.21511	0.25173	0	0.01081	0.06298	0	0	0	0	0.77219	4.49844	0	0	0	0	1.06	3.16495	6.6088	0	0	0	0
Contra Co	2023	SBUS	Y	Aggregate	Aggregate	Gasoline	72.516	3942.49	3942.49	0	290.064	0.21351	0.92653	0.64521	0.00097	0	0.00066	0.002	0.01572	0.00106	0	0.00072	0.008	0.04492	791.035	2535.37	54.4539	0.00471	2.52152	0.06275	0.01582	0.09366	0.06471	0.02171	10.6415	0.34326	0.06587	0.14303	0.87926	0.03169	15.5281	0.37583	0.06587	0.14303	0.87926	0.045	0.51378	82.2409	8.78765	0.00782	0.02506	0.00054
Contra Co	2023	SBUS	Y	Aggregate	Aggregate	Diesel	424.701	10038.9	10038.9	0	6149.67	3.1965	19.3135	0.54375	0.0163	0.01436	0	0.003	0.01572	0.01703	0.01501	0	0.012	0.04492	1139.24	2253.9	0	0.00233	0.0079	0	0.17949	0.3551	0	0.05021	0.1701	0	0	0	0	0.05716	0.19364	0	0	0	0	0.15443	0.15967	4.98162	0	0.01079	0.02134	0
Contra Co	2023	SBUS	Y	Aagregate	Aagregate	Electricity	0.03591	0.41624	0	0.41624	0.51992	0	0	0	0	0	0	0.003	0.00786	0	0	0	0.012	0.02246	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contra Co	2023	SBUS	Y	Aggregate	Aggregate	Natural Ga	19.1092	478.257	478.257	0	276.701	0.62605	5.30851	0	0.00338	0.01046	0	0.003	0.01572	0.00367	0.01138	0	0.012	0.04492	1299.98	4072.28	0	3.59838	15.7211	0	0.26501	0.83016	0	0.05141	0.22462	0	0	0	0	3.67241	16.0445	0	0	0	0	1.06	12.41	18.7238	0	0	0	0
Contra Co	2023	UBUS	Y	Aggregate	Aggregate	Gasoline	102.105	5572.51	5572.51	0	408.419	0.13826	0	0.71665	0.00113	0	0.00047	0.0025	0.0352	0.00123	0	0.00051	0.01001	0.10057	1389.67	0	71.5651	0.00298	0	0.0863	0.01356	0	0.073	0.00953	0	0.35761	0.03905	0.0926	0.48981	0.0139	0	0.39154	0.03905	0.0926	0.48981	0.045	0.43274	0	7.62397	0.01374	0	0.00071
Contra Co	2023	UBUS	Y	Aggregate	Aggregate	Diesel	225.16	23149.5	23149.5	0	900.64	1.39034	0	0	0.00669	0	0	0.00779	0.0385	0.007	0	0	0.03116	0.11	1371.96	0	0	0.00483	0	0	0.21615	0	0	0.10395	0	0	0	0	0	0.11834	0	0	0	0	0	0.18455	0.12394	0	0	0.013	0	0
Contra Co	2023	UBUS	Y	Aggregate	Aggregate	Electricity	12.1122	336.065	0	336.065	48.4489	0	0	0	0	0	0	0.00575	0.01925	0	0	0	0.02301	0.055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contra Co	2023	UBUS	Y	Aagregate	Aagregate	Natural Ga	7.77903	679.308	679.308	0	31.1161	0.04082	0	0	0.00023	0	0	0.00582	0.0385	0.00024	0	0	0.02329	0.11	1103.97	0	0	3.46872	0	0	0.22505	0	0	0.04956	0	0	0	0	0	3.54008	0	0	0	0	0	0.97	35.4722	0	0	0	0	0

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B-2 Road Dust Emission Factor Calculation

Construction Entrained Dust Calculation
Lafayette Housing Element - Distributed Scenario
Contra Costa County, CA

Road Dust Equation

E [lb/VMT] = k*(sL)^0.91 * (W)^1.02 * (1-P/4N)

Where:
E = the particulate emission factor in units of pounds of particulate matter per VMT
k = the U.S. EPA AP-42 particle size multiplier (PM_{10} = 0.0022 lb/VMT),[1]
sL = the roadway-specific silt loading in grams/square meter (g/m^2),[2,3,4,5]
W = the average weight of vehicles traveling the road (California statewide default = 2.4 tons),[5]
P = number of "wet" days, when at least one site per county received at least 0.01 inch of precipitation during the annual averaging period,[9] and
N = the number of days in the annual averaging period (default = 365)

Source: California Air Resources Board (CARB), Miscellaneous Process Methodology 7.9 — Entrained Road Travel, Paved Road Dust. Revised and updated March 2018, https://ww3.arb.ca.gov/ei/areasrc/fullpdf/full7-9_2018.pdf.

Silt Loading Factor

Source: CARB, 2018.

Table 3: California Default Statewide and Local Silt Loading Values

Silt Loadings (g/m2)			
Freeway	**Major**	**Collector**	**Local**
0.015	0.032	0.032	0.32

2008 HPMS Travel Fractions			
0.517	0.334	0.066	0.082

Re-entrained PAVED Road Dust Emission Factors

Methodology

Calculation Methodology: USEPA AP-42, Paved Roads, Section 13.2.1, Revised January 2011:
http://www.epa.gov/ttn/chief/ap42/ch13/final/c13s0201.pdf

K-value from CARB, 2018.

Pollutant	Variables					E_{ext} (g/mi)
	k	sL	W	P	N	
PM10	1.00	0.046795	2.4	60	365	**0.14437**
PM2.5	0.15	0.046795	2.4	60	365	**0.02166**

From TABLE 7

E_{ext} (lb/10^6 VMT)
112.2
16.83

Where:	**Source**
E = particulate emission factor (grams of particulate matter/VMT)	*calculation*
	Table 13.2.1-1 Particle Size Multipliers for Paved Road Equation of USEPA, 2011.
k = particle size multiplier (g/VMT)	
sL = local roadway silt loading (g/m2)	*CARB, 2018.*
W = average weight of vehicles on the road (tons)	*CARB, 2018.*
P = number of wet days with at least 0.254mm of precipitation	*Table 8 of CARB, 2018.*
N = number of days in the averaging period	annual days (365)

B-3 AERMOD Input

```
**
****************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 10.0.1
** Lakes Environmental Software Inc.
** Date: 1/6/2022
** File: C:\Projects\LH_Traffic_Period\LH_Traffic_Period.ADI
**
****************************************
**
**
****************************************
** AERMOD Control Pathway
****************************************
**
**
CO STARTING
   TITLEONE C:\Model\LafayetteHousing\LH_Traffic_Period\LH_Traffic_Period
   MODELOPT DFAULT CONC
   AVERTIME PERIOD
   POLLUTID PM_10
   FLAGPOLE 1.50
   RUNORNOT RUN
   ERRORFIL LH_Traffic_Period.err
CO FINISHED
**
****************************************
** AERMOD Source Pathway
****************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** -------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = R1
** DESCRSRC SR 24 (West of Pleasant Hill Rd) WB
** PREFIX
** Length of Side = 24.50
** Ratio = 10
** Vertical Dimension = 1.58
** Emission Rate = 0.0000184116
** Nodes = 6
** 577536.344, 4194494.619, 109.61, 1.70
** 578804.063, 4194761.953, 103.40, 1.70
** 578990.055, 4194806.486, 102.37, 1.70
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** 579216.652, 4194857.569, 101.59, 1.70
** 579466.826, 4194881.145, 89.89, 1.70
** 579713.069, 4194891.624, 93.20, 1.70
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   LOCATION A0000002     AREA     577750.158 4194527.188 108.29
   LOCATION A0000003     AREA     577961.445 4194571.744 107.39
   LOCATION A0000004     AREA     578172.731 4194616.300 99.82
   LOCATION A0000005     AREA     578384.018 4194660.855 105.43
   LOCATION A0000006     AREA     578595.304 4194705.411 103.86
   LOCATION A0000007     AREA     578806.915 4194750.039 102.39
   LOCATION A0000008     AREA     578992.749 4194794.536 102.20
   LOCATION A0000009     AREA     579217.802 4194845.373 101.46
   LOCATION A0000010     AREA     579342.888 4194857.161 99.53
   LOCATION A0000011     AREA     579467.346 4194868.906 89.43
   LOCATION A0000012     AREA     579590.468 4194874.146 94.78
** End of LINE AREA Source ID = R1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = R2
** DESCRSRC SR 24 (West of Pleasant Hill Rd) EB
** PREFIX
** Length of Side = 24.50
** Ratio = 10
** Vertical Dimension = 1.58
** Emission Rate = 0.0000184191
** Nodes = 7
** 577542.426, 4194450.443, 106.47, 1.70
** 578049.708, 4194557.417, 101.95, 1.70
** 578810.144, 4194724.066, 97.24, 1.70
** 578996.137, 4194762.310, 98.36, 1.70
** 579224.070, 4194806.264, 99.52, 1.70
** 579476.917, 4194827.613, 88.85, 1.70
** 579720.042, 4194836.755, 92.26, 1.70
** ----------------------------------------------------------------------
   LOCATION A0000044     AREA     577544.954 4194438.456 106.08
   LOCATION A0000045     AREA     577714.048 4194474.115 104.99
   LOCATION A0000046     AREA     577883.142 4194509.773 104.30
   LOCATION A0000047     AREA     578052.331 4194545.451 101.34
   LOCATION A0000048     AREA     578242.440 4194587.113 103.69
   LOCATION A0000049     AREA     578432.549 4194628.775 102.39
   LOCATION A0000050     AREA     578622.658 4194670.437 98.22
   LOCATION A0000051     AREA     578812.612 4194712.067 96.68
   LOCATION A0000052     AREA     578998.457 4194750.281 98.12
   LOCATION A0000053     AREA     579225.101 4194794.058 99.38
   LOCATION A0000054     AREA     579351.524 4194804.732 97.71
   LOCATION A0000055     AREA     579477.377 4194815.372 88.66
** End of LINE AREA Source ID = R2
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** ------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = R3
** DESCRSRC SR 24 (East of Acalanes Rd) WB
** PREFIX
** Length of Side = 24.50
** Ratio = 10
** Vertical Dimension = 1.58
** Emission Rate = 0.0000123934
** Nodes = 12
** 574323.811, 4194198.795, 147.33, 1.70
** 574821.169, 4194108.082, 129.32, 1.70
** 574991.459, 4194104.875, 126.36, 1.70
** 575311.125, 4194139.409, 131.61, 1.70
** 575492.050, 4194128.294, 136.74, 1.70
** 575815.622, 4194061.035, 141.66, 1.70
** 575922.447, 4194051.634, 139.62, 1.70
** 576036.680, 4194061.467, 136.26, 1.70
** 576103.375, 4194074.659, 134.31, 1.70
** 577157.297, 4194409.042, 112.03, 1.70
** 577317.487, 4194448.465, 110.95, 1.70
** 577536.344, 4194494.619, 109.61, 1.70
** ------------------------------------------------------------------
   LOCATION A0000056     AREA     574321.613 4194186.744 147.65
   LOCATION A0000057     AREA     574487.399 4194156.506 141.22
   LOCATION A0000058     AREA     574653.185 4194126.269 136.00
   LOCATION A0000059     AREA     574820.938 4194095.835 131.28
   LOCATION A0000060     AREA     574992.775 4194092.695 128.08
   LOCATION A0000061     AREA     575152.608 4194109.962 119.60
   LOCATION A0000062     AREA     575310.374 4194127.182 131.79
   LOCATION A0000063     AREA     575489.557 4194116.301 136.69
   LOCATION A0000064     AREA     575651.343 4194082.671 140.70
   LOCATION A0000065     AREA     575814.548 4194048.832 141.42
   LOCATION A0000066     AREA     575923.498 4194039.429 139.63
   LOCATION A0000067     AREA     576039.057 4194049.450 136.34
   LOCATION A0000068     AREA     576107.079 4194062.983 134.36
   LOCATION A0000069     AREA     576317.864 4194129.859 127.83
   LOCATION A0000070     AREA     576528.648 4194196.736 121.35
   LOCATION A0000071     AREA     576739.433 4194263.613 115.16
   LOCATION A0000072     AREA     576950.218 4194330.489 112.24
   LOCATION A0000073     AREA     577160.225 4194397.147 111.73
   LOCATION A0000074     AREA     577320.014 4194436.479 110.78
** End of LINE AREA Source ID = R3
** ------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = R4
** DESCRSRC SR 24 (East of Acalanes Rd) EB
** PREFIX
```

```
** Length of Side = 24.50
** Ratio = 10
** Vertical Dimension = 1.58
** Emission Rate = 0.0000123949
** Nodes = 14
** 574336.062, 4194154.097, 145.48, 1.70
** 574826.519, 4194063.385, 131.81, 1.70
** 574933.648, 4194045.984, 129.52, 1.70
** 575050.842, 4194045.985, 127.23, 1.70
** 575270.583, 4194083.279, 120.35, 1.70
** 575389.571, 4194097.550, 132.41, 1.70
** 575497.400, 4194083.597, 135.20, 1.70
** 575820.972, 4194016.338, 142.65, 1.70
** 575930.636, 4194001.969, 139.82, 1.70
** 576044.868, 4194013.221, 136.53, 1.70
** 576108.724, 4194029.962, 134.53, 1.70
** 577162.647, 4194364.345, 109.98, 1.70
** 577322.836, 4194403.768, 108.22, 1.70
** 577542.430, 4194450.400, 106.47, 1.70
** ---------------------------------------------------------------------
   LOCATION A0000075     AREA     574333.834 4194142.052 146.17
   LOCATION A0000076     AREA     574497.320 4194111.814 141.39
   LOCATION A0000077     AREA     574660.805 4194081.577 135.75
   LOCATION A0000078     AREA     574824.554 4194051.293 133.76
   LOCATION A0000079     AREA     574933.649 4194033.734 132.07
   LOCATION A0000080     AREA     575052.891 4194033.908 129.30
   LOCATION A0000081     AREA     575272.041 4194071.116 119.53
   LOCATION A0000082     AREA     575387.999 4194085.401 130.42
   LOCATION A0000083     AREA     575494.907 4194071.603 131.89
   LOCATION A0000084     AREA     575656.693 4194037.974 136.91
   LOCATION A0000085     AREA     575819.380 4194004.191 144.43
   LOCATION A0000086     AREA     575931.836 4193989.778 138.53
   LOCATION A0000087     AREA     576047.975 4194001.372 133.59
   LOCATION A0000088     AREA     576112.429 4194018.285 133.24
   LOCATION A0000089     AREA     576323.214 4194085.162 128.65
   LOCATION A0000090     AREA     576533.998 4194152.039 118.90
   LOCATION A0000091     AREA     576744.783 4194218.915 114.85
   LOCATION A0000092     AREA     576955.567 4194285.792 111.71
   LOCATION A0000093     AREA     577165.575 4194352.450 109.53
   LOCATION A0000119     AREA     577325.381 4194391.785 107.60
** End of LINE AREA Source ID = R4
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** Line Source Represented by Area Sources
** LINE AREA Source ID = R5
** DESCRSRC SR 24 (Laurel Dr Off-Ramp)
** PREFIX
** Length of Side = 22.00
** Ratio = 10
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** Vertical Dimension = 1.58
** Emission Rate = 0.000324878
** Nodes = 7
** 577536.311, 4194630.761, 108.28, 1.70
** 577537.849, 4194614.863, 108.13, 1.70
** 577539.388, 4194584.606, 107.88, 1.70
** 577537.849, 4194565.119, 107.93, 1.70
** 577548.106, 4194541.016, 108.11, 1.70
** 577569.645, 4194527.682, 108.97, 1.70
** 577592.209, 4194527.169, 109.33, 1.70
** ---------------------------------------------------------------------
   LOCATION A0000108     AREA     577525.362 4194629.701 108.43
   LOCATION A0000109     AREA     577526.864 4194614.304 108.28
   LOCATION A0000110     AREA     577528.422 4194585.472 108.19
   LOCATION A0000111     AREA     577527.728 4194560.811 108.32
   LOCATION A0000112     AREA     577542.316 4194531.663 108.60
   LOCATION A0000113     AREA     577569.395 4194516.685 109.02
** End of LINE AREA Source ID = R5
** ---------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = R6
** DESCRSRC SR 24 (Laurel Dr On-Ramp)
** PREFIX
** Length of Side = 12.00
** Ratio = 10
** Vertical Dimension = 1.58
** Emission Rate = 0.0004989248
** Nodes = 6
** 577536.310, 4194630.760, 108.28, 1.70
** 577525.963, 4194606.296, 108.23, 1.70
** 577523.614, 4194571.570, 108.25, 1.70
** 577518.120, 4194542.343, 108.60, 1.70
** 577500.487, 4194513.387, 109.10, 1.70
** 577463.820, 4194492.870, 110.74, 1.70
** ---------------------------------------------------------------------
   LOCATION A0000114     AREA     577530.784 4194633.097 108.38
   LOCATION A0000115     AREA     577519.977 4194606.701 108.38
   LOCATION A0000116     AREA     577517.717 4194572.679 108.24
   LOCATION A0000117     AREA     577512.995 4194545.463 108.39
   LOCATION A0000118     AREA     577497.558 4194518.623 109.15
** End of LINE AREA Source ID = R6
** ---------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = R7
** DESCRSRC 1st St (North of Mt. Diablo Blvd) NB
** PREFIX
** Length of Side = 15.00
** Ratio = 10
```

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** Vertical Dimension = 1.58
** Emission Rate = 0.0001852478
** Nodes = 4
** 577692.764, 4194251.071, 92.07, 1.70
** 577678.303, 4194439.331, 98.90, 1.70
** 577669.734, 4194467.986, 99.17, 1.70
** 577660.629, 4194608.846, 107.80, 1.70
** ----------------------------------------------------------------------
   LOCATION A0000120     AREA     577700.242 4194251.645 92.12
   LOCATION A0000121     AREA     577693.012 4194345.775 96.46
   LOCATION A0000122     AREA     577685.489 4194441.480 99.05
   LOCATION A0000123     AREA     577677.218 4194468.469 99.67
** End of LINE AREA Source ID = R7
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = R8
** DESCRSRC 1st St (North of Mt. Diablo Blvd) SB
** PREFIX
** Length of Side = 15.00
** Ratio = 10
** Vertical Dimension = 1.58
** Emission Rate = 0.0001852704
** Nodes = 4
** 577687.944, 4194250.267, 92.08, 1.70
** 577668.930, 4194440.135, 98.90, 1.70
** 577669.734, 4194467.986, 99.17, 1.70
** 577660.629, 4194608.846, 107.80, 1.70
** ----------------------------------------------------------------------
   LOCATION A0000124     AREA     577695.407 4194251.015 92.09
   LOCATION A0000125     AREA     577685.900 4194345.948 95.97
   LOCATION A0000126     AREA     577676.427 4194439.918 98.91
   LOCATION A0000127     AREA     577677.218 4194468.469 99.67
** End of LINE AREA Source ID = R8
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = R9
** DESCRSRC 2nd St  (South of Mt. Diablo Blvd)
** PREFIX
** Length of Side = 9.00
** Ratio = 10
** Vertical Dimension = 1.58
** Emission Rate = 0.0005782673
** Nodes = 4
** 577932.532, 4194272.648, 87.02, 1.70
** 577934.630, 4194188.873, 83.66, 1.70
** 577937.008, 4194140.902, 83.19, 1.70
** 577943.162, 4194080.903, 84.45, 1.70
** ----------------------------------------------------------------------
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   LOCATION A0000138     AREA     577928.034 4194272.535 87.20
   LOCATION A0000139     AREA     577930.136 4194188.650 83.70
   LOCATION A0000140     AREA     577932.531 4194140.443 83.32
** End of LINE AREA Source ID = R9
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = R10
** DESCRSRC Brown Ave  (North of Mt. Diablo Blvd)
** PREFIX
** Length of Side = 9.00
** Ratio = 10
** Vertical Dimension = 1.58
** Emission Rate = 0.000373221
** Nodes = 7
** 578180.347, 4194660.471, 101.33, 1.70
** 578194.814, 4194533.234, 93.35, 1.70
** 578198.523, 4194506.525, 91.84, 1.70
** 578198.894, 4194466.462, 89.89, 1.70
** 578204.830, 4194440.867, 88.91, 1.70
** 578215.958, 4194414.529, 87.49, 1.70
** 578230.054, 4194368.902, 85.52, 1.70
** ----------------------------------------------------------------------
   LOCATION A0000131     AREA     578175.875 4194659.963 101.36
   LOCATION A0000132     AREA     578183.109 4194596.344 98.56
   LOCATION A0000133     AREA     578190.357 4194532.615 93.32
   LOCATION A0000134     AREA     578194.024 4194506.484 91.94
   LOCATION A0000135     AREA     578194.511 4194465.446 90.02
   LOCATION A0000136     AREA     578200.684 4194439.115 88.85
   LOCATION A0000137     AREA     578211.659 4194413.201 87.56
** End of LINE AREA Source ID = R10
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = R12
** DESCRSRC Deer Hill Rd (East of Sierra Vista Way) WB
** PREFIX
** Length of Side = 13.00
** Ratio = 10
** Vertical Dimension = 1.58
** Emission Rate = 0.000064148
** Nodes = 9
** 577536.547, 4194629.130, 108.18, 1.70
** 577572.833, 4194628.906, 107.92, 1.70
** 577614.943, 4194619.051, 107.63, 1.70
** 577674.972, 4194603.820, 108.91, 1.70
** 577690.651, 4194599.116, 110.16, 1.70
** 577766.806, 4194592.621, 116.23, 1.70
** 577809.301, 4194594.313, 116.23, 1.70
** 578080.312, 4194637.718, 104.83, 1.70
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** 578711.636, 4194783.286, 110.46, 1.70
** ----------------------------------------------------------------------
   LOCATION A0000141     AREA     577536.507 4194622.631 108.17
   LOCATION A0000142     AREA     577571.352 4194622.578 107.93
   LOCATION A0000143     AREA     577613.344 4194612.751 107.64
   LOCATION A0000144     AREA     577673.104 4194597.594 108.48
   LOCATION A0000145     AREA     577690.098 4194592.640 109.84
   LOCATION A0000146     AREA     577767.065 4194586.126 115.49
   LOCATION A0000147     AREA     577810.329 4194587.895 115.46
   LOCATION A0000148     AREA     577900.666 4194602.363 112.81
   LOCATION A0000149     AREA     577991.003 4194616.832 108.74
   LOCATION A0000150     AREA     578081.773 4194631.385 104.91
   LOCATION A0000151     AREA     578208.037 4194660.498 101.15
   LOCATION A0000152     AREA     578334.302 4194689.612 105.39
   LOCATION A0000153     AREA     578460.567 4194718.725 109.65
   LOCATION A0000154     AREA     578586.832 4194747.839 107.43
** End of LINE AREA Source ID = R12
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = R11
** DESCRSRC Deer Hill Rd (East of Sierra Vista Way) EB
** PREFIX
** Length of Side = 13.00
** Ratio = 10
** Vertical Dimension = 1.58
** Emission Rate = 0.0000640306
** Nodes = 9
** 577534.281, 4194614.726, 108.15, 1.70
** 577575.585, 4194614.502, 107.87, 1.70
** 577629.995, 4194603.190, 107.41, 1.70
** 577682.255, 4194589.901, 109.21, 1.70
** 577715.414, 4194584.549, 111.98, 1.70
** 577767.454, 4194586.794, 114.97, 1.70
** 577809.301, 4194594.313, 116.23, 1.70
** 578080.312, 4194637.718, 104.83, 1.70
** 578711.636, 4194783.286, 110.46, 1.70
** ----------------------------------------------------------------------
   LOCATION A0000155     AREA     577534.246 4194608.226 108.13
   LOCATION A0000156     AREA     577574.262 4194608.138 107.78
   LOCATION A0000157     AREA     577628.393 4194596.890 107.31
   LOCATION A0000158     AREA     577681.219 4194583.484 108.63
   LOCATION A0000159     AREA     577715.694 4194578.055 111.98
   LOCATION A0000160     AREA     577768.603 4194580.396 114.72
   LOCATION A0000161     AREA     577810.329 4194587.895 115.46
   LOCATION A0000162     AREA     577900.666 4194602.363 112.81
   LOCATION A0000163     AREA     577991.003 4194616.832 108.74
   LOCATION A0000164     AREA     578081.773 4194631.385 104.91
   LOCATION A0000165     AREA     578208.037 4194660.498 101.15
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   LOCATION A0000166     AREA     578334.302 4194689.612 105.39
   LOCATION A0000167     AREA     578460.567 4194718.725 109.65
   LOCATION A0000168     AREA     578586.832 4194747.839 107.43
** End of LINE AREA Source ID = R11
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = R13
** DESCRSRC Deer Hill Rd (West of Oak Hill Road) WB
** PREFIX
** Length of Side = 13.00
** Ratio = 10
** Vertical Dimension = 1.58
** Emission Rate = 0.0001028159
** Nodes = 7
** 577534.280, 4194614.730, 108.15, 1.70
** 577517.332, 4194612.812, 108.54, 1.70
** 577467.454, 4194601.902, 110.40, 1.70
** 577286.338, 4194540.944, 117.88, 1.70
** 577223.185, 4194527.051, 114.75, 1.70
** 577095.195, 4194508.884, 112.06, 1.70
** 576814.306, 4194418.690, 105.27, 1.70
** ----------------------------------------------------------------------
   LOCATION A0000191     AREA     577533.549 4194621.189 108.20
   LOCATION A0000192     AREA     577515.943 4194619.162 108.51
   LOCATION A0000193     AREA     577465.381 4194608.062 110.38
   LOCATION A0000194     AREA     577374.823 4194577.583 116.16
   LOCATION A0000195     AREA     577284.941 4194547.292 117.99
   LOCATION A0000196     AREA     577222.272 4194533.487 114.93
   LOCATION A0000197     AREA     577093.208 4194515.072 112.10
   LOCATION A0000198     AREA     576999.578 4194485.008 109.13
   LOCATION A0000199     AREA     576905.948 4194454.943 104.71
** End of LINE AREA Source ID = R13
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = R14
** DESCRSRC Deer Hill Rd (West of Oak Hill Road) EB
** PREFIX
** Length of Side = 13.00
** Ratio = 10
** Vertical Dimension = 1.58
** Emission Rate = 0.0001023215
** Nodes = 8
** 577536.550, 4194629.130, 108.18, 1.70
** 577514.230, 4194627.079, 108.54, 1.70
** 577468.074, 4194614.308, 110.31, 1.70
** 577319.524, 4194563.895, 118.04, 1.70
** 577247.377, 4194545.970, 117.14, 1.70
** 577114.734, 4194522.220, 112.48, 1.70
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** 577091.893, 4194516.535, 112.10, 1.70
** 576813.375, 4194428.925, 105.99, 1.70
** ----------------------------------------------------------------------
   LOCATION A0000180     AREA     577535.955 4194635.603 108.38
   LOCATION A0000181     AREA     577512.497 4194633.344 108.79
   LOCATION A0000182     AREA     577465.986 4194620.463 111.21
   LOCATION A0000183     AREA     577391.710 4194595.257 114.66
   LOCATION A0000184     AREA     577317.956 4194570.203 117.85
   LOCATION A0000185     AREA     577246.231 4194552.368 118.38
   LOCATION A0000186     AREA     577179.910 4194540.493 113.78
   LOCATION A0000187     AREA     577113.165 4194528.527 113.13
   LOCATION A0000188     AREA     577089.943 4194522.736 112.92
   LOCATION A0000189     AREA     576997.103 4194493.532 110.27
   LOCATION A0000190     AREA     576904.264 4194464.329 104.96
** End of LINE AREA Source ID = R14
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = R15
** DESCRSRC Dewing Ave (South of Mt. Diablo Blvd)
** PREFIX
** Length of Side = 13.00
** Ratio = 10
** Vertical Dimension = 1.58
** Emission Rate = 0.0001253647
** Nodes = 10
** 577048.552, 4194120.265, 97.02, 1.70
** 577058.835, 4194048.286, 95.31, 1.70
** 577063.581, 4194020.074, 94.84, 1.70
** 577073.864, 4193980.262, 94.21, 1.70
** 577103.108, 4193839.747, 93.04, 1.70
** 577117.520, 4193809.466, 93.43, 1.70
** 577121.569, 4193763.801, 97.18, 1.70
** 577117.285, 4193609.673, 116.67, 1.70
** 577118.216, 4193604.399, 116.75, 1.70
** 577148.307, 4193520.950, 128.02, 1.70
** ----------------------------------------------------------------------
   LOCATION A0000200     AREA     577042.118 4194119.346 97.08
   LOCATION A0000201     AREA     577052.425 4194047.208 95.52
   LOCATION A0000202     AREA     577057.287 4194018.449 94.99
   LOCATION A0000203     AREA     577067.500 4193978.937 94.14
   LOCATION A0000204     AREA     577082.122 4193908.680 93.11
   LOCATION A0000205     AREA     577097.239 4193836.954 93.06
   LOCATION A0000206     AREA     577111.046 4193808.892 93.40
   LOCATION A0000207     AREA     577115.071 4193763.981 97.13
   LOCATION A0000208     AREA     577112.929 4193686.918 107.18
   LOCATION A0000209     AREA     577110.884 4193608.544 115.69
   LOCATION A0000210     AREA     577112.101 4193602.195 116.46
** End of LINE AREA Source ID = R15
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** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = R16
** DESCRSRC Dolores Dr  (North of Mt. Diablo Blvd)
** PREFIX
** Length of Side = 13.00
** Ratio = 10
** Vertical Dimension = 1.58
** Emission Rate = 0.000510954
** Nodes = 6
** 576690.614, 4194059.297, 105.20, 1.70
** 576682.900, 4194071.680, 105.26, 1.70
** 576637.832, 4194121.011, 104.95, 1.70
** 576630.524, 4194133.902, 108.64, 1.70
** 576627.175, 4194146.996, 109.96, 1.70
** 576627.581, 4194187.800, 112.46, 1.70
** ----------------------------------------------------------------------
   LOCATION A0000211     AREA     576696.131 4194062.734 105.16
   LOCATION A0000212     AREA     576687.699 4194076.065 105.24
   LOCATION A0000213     AREA     576643.487 4194124.217 107.47
   LOCATION A0000214     AREA     576636.821 4194135.513 108.75
   LOCATION A0000215     AREA     576633.674 4194146.931 109.50
** End of LINE AREA Source ID = R16
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = R17
** DESCRSRC Happy Valley Rd (North of SR 24)
** PREFIX
** Length of Side = 13.00
** Ratio = 10
** Vertical Dimension = 1.58
** Emission Rate = 0.0001089561
** Nodes = 10
** 576830.782, 4194307.658, 104.81, 1.70
** 576811.466, 4194430.838, 105.76, 1.70
** 576809.882, 4194441.604, 106.19, 1.70
** 576797.216, 4194481.186, 106.46, 1.70
** 576768.843, 4194563.677, 107.96, 1.70
** 576745.165, 4194589.065, 109.25, 1.70
** 576717.204, 4194612.399, 109.43, 1.70
** 576643.785, 4194692.845, 114.33, 1.70
** 576600.724, 4194801.877, 116.91, 1.70
** 576514.551, 4194917.703, 120.89, 1.70
** ----------------------------------------------------------------------
   LOCATION A0000216     AREA     576837.203 4194308.664 104.01
   LOCATION A0000217     AREA     576817.897 4194431.783 105.48
   LOCATION A0000218     AREA     576816.073 4194443.585 105.67
   LOCATION A0000219     AREA     576803.363 4194483.300 106.20
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   LOCATION A0000220     AREA     576773.596 4194568.110 107.67
   LOCATION A0000221     AREA     576749.330 4194594.056 108.50
   LOCATION A0000222     AREA     576722.005 4194616.780 109.17
   LOCATION A0000223     AREA     576649.830 4194695.233 114.23
   LOCATION A0000224     AREA     576605.939 4194805.757 116.62
   LOCATION A0000225     AREA     576562.852 4194863.670 118.30
** End of LINE AREA Source ID = R17
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = R18
** DESCRSRC Happy Valley Rd (South of SR 24)
** PREFIX
** Length of Side = 13.00
** Ratio = 10
** Vertical Dimension = 1.58
** Emission Rate = 0.0004755502
** Nodes = 4
** 576839.417, 4194257.482, 104.32, 1.70
** 576842.268, 4194234.359, 104.04, 1.70
** 576854.621, 4194188.746, 103.34, 1.70
** 576886.297, 4194103.222, 100.21, 1.70
** ----------------------------------------------------------------------
   LOCATION A0000226     AREA     576832.966 4194256.686 105.81
   LOCATION A0000227     AREA     576835.994 4194232.659 105.42
   LOCATION A0000228     AREA     576848.526 4194186.488 105.00
** End of LINE AREA Source ID = R18
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = R19
** DESCRSRC Lafayette Cir  (South of Mt. Diablo Blvd)
** PREFIX
** Length of Side = 13.00
** Ratio = 10
** Vertical Dimension = 1.58
** Emission Rate = 0.0003287978
** Nodes = 10
** 577148.717, 4194132.341, 94.80, 1.70
** 577151.463, 4194126.390, 94.41, 1.70
** 577169.774, 4194026.595, 93.01, 1.70
** 577172.979, 4194014.464, 92.85, 1.70
** 577180.303, 4194006.910, 92.75, 1.70
** 577193.350, 4193999.357, 92.55, 1.70
** 577224.936, 4193992.719, 91.78, 1.70
** 577243.476, 4193984.708, 91.32, 1.70
** 577259.270, 4193976.926, 91.02, 1.70
** 577274.147, 4193967.313, 90.67, 1.70
** ----------------------------------------------------------------------
   LOCATION A0000229     AREA     577142.815 4194129.617 94.80
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   LOCATION A0000230     AREA     577145.070 4194125.217 94.60
   LOCATION A0000231     AREA     577163.490 4194024.935 93.14
   LOCATION A0000232     AREA     577168.312 4194009.939 93.03
   LOCATION A0000233     AREA     577177.046 4194001.285 92.89
   LOCATION A0000234     AREA     577192.013 4193992.996 92.61
   LOCATION A0000235     AREA     577222.358 4193986.752 91.74
   LOCATION A0000236     AREA     577240.603 4193978.877 91.45
   LOCATION A0000237     AREA     577255.742 4193971.466 91.09
** End of LINE AREA Source ID = R19
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = R20
** DESCRSRC Moraga Rd  (North of Brook Street)
** PREFIX
** Length of Side = 18.00
** Ratio = 10
** Vertical Dimension = 1.58
** Emission Rate = 0.0001389892
** Nodes = 5
** 577488.574, 4194200.451, 90.48, 1.70
** 577491.002, 4194160.997, 89.03, 1.70
** 577496.465, 4194118.508, 88.16, 1.70
** 577512.853, 4193992.256, 87.31, 1.70
** 577534.705, 4193803.484, 87.98, 1.70
** ----------------------------------------------------------------------
   LOCATION A0000238     AREA     577479.591 4194199.898 90.46
   LOCATION A0000239     AREA     577482.075 4194159.849 89.11
   LOCATION A0000240     AREA     577487.540 4194117.350 88.22
   LOCATION A0000241     AREA     577503.913 4193991.221 87.46
   LOCATION A0000242     AREA     577514.839 4193896.835 87.47
** End of LINE AREA Source ID = R20
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = R21
** DESCRSRC Oak Hill Rd (North of SR 24)
** PREFIX
** Length of Side = 18.00
** Ratio = 10
** Vertical Dimension = 1.58
** Emission Rate = 0.0004314416
** Nodes = 4
** 577246.844, 4194434.375, 104.64, 1.70
** 577220.692, 4194459.403, 107.55, 1.70
** 577200.163, 4194485.837, 111.31, 1.70
** 577177.103, 4194540.252, 113.59, 1.70
** ----------------------------------------------------------------------
   LOCATION A0000243     AREA     577253.067 4194440.877 106.45
   LOCATION A0000244     AREA     577227.800 4194464.923 109.75
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   LOCATION A0000245     AREA     577208.450 4194489.348 111.85
** End of LINE AREA Source ID = R21
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = R22
** DESCRSRC Oak Hill Rd (South of SR 24)
** PREFIX
** Length of Side = 18.00
** Ratio = 10
** Vertical Dimension = 1.58
** Emission Rate = 0.0002566097
** Nodes = 5
** 577285.461, 4194394.844, 101.85, 1.70
** 577305.111, 4194362.200, 100.89, 1.70
** 577316.838, 4194332.408, 99.19, 1.70
** 577319.373, 4194320.047, 98.59, 1.70
** 577345.362, 4194188.835, 91.03, 1.70
** ----------------------------------------------------------------------
   LOCATION A0000246     AREA     577277.750 4194390.203 101.86
   LOCATION A0000247     AREA     577296.736 4194358.904 100.75
   LOCATION A0000248     AREA     577308.021 4194330.599 99.25
   LOCATION A0000249     AREA     577310.545 4194318.299 98.49
** End of LINE AREA Source ID = R22
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = R23
** DESCRSRC Pleasant Hill Rd (North of SR 24)
** PREFIX
** Length of Side = 26.00
** Ratio = 10
** Vertical Dimension = 1.58
** Emission Rate = 0.0001302766
** Nodes = 3
** 579473.780, 4194898.932, 90.03, 1.70
** 579401.823, 4195109.847, 97.47, 1.70
** 579376.764, 4195177.749, 98.83, 1.70
** ----------------------------------------------------------------------
   LOCATION A0000250     AREA     579486.083 4194903.129 90.03
   LOCATION A0000251     AREA     579414.019 4195114.348 96.79
** End of LINE AREA Source ID = R23
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = R24
** DESCRSRC Risa Rd  (North of Mt. Diablo Blvd)
** PREFIX
** Length of Side = 13.00
** Ratio = 10
** Vertical Dimension = 1.58
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** Emission Rate = 0.000359886
** Nodes = 6
** 576105.402, 4193779.382, 104.38, 1.70
** 576096.824, 4193801.388, 105.34, 1.70
** 576086.753, 4193816.680, 106.50, 1.70
** 576052.439, 4193845.027, 109.82, 1.70
** 576004.324, 4193902.466, 118.71, 1.70
** 575988.659, 4193952.445, 125.20, 1.70
** ----------------------------------------------------------------------
   LOCATION A0000252     AREA     576111.458 4193781.743 104.29
   LOCATION A0000253     AREA     576102.252 4193804.963 105.09
   LOCATION A0000254     AREA     576090.893 4193821.691 106.55
   LOCATION A0000255     AREA     576057.422 4193849.201 109.87
   LOCATION A0000256     AREA     576010.527 4193904.410 118.42
** End of LINE AREA Source ID = R24
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = R25
** DESCRSRC Sierra Vista Way  (North of Deer Hill Rd)
** PREFIX
** Length of Side = 13.00
** Ratio = 10
** Vertical Dimension = 1.58
** Emission Rate = 0.0002425237
** Nodes = 5
** 577661.458, 4194606.634, 107.78, 1.70
** 577661.019, 4194668.510, 116.96, 1.70
** 577633.811, 4194756.278, 130.04, 1.70
** 577630.301, 4194794.896, 131.98, 1.70
** 577631.178, 4194919.527, 138.03, 1.70
** ----------------------------------------------------------------------
   LOCATION A0000257     AREA     577667.958 4194606.680 108.67
   LOCATION A0000258     AREA     577667.228 4194670.435 118.10
   LOCATION A0000259     AREA     577640.285 4194756.867 130.22
   LOCATION A0000260     AREA     577636.800 4194794.850 132.53
** End of LINE AREA Source ID = R25
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = R33
** DESCRSRC Mt Diablo Blvd (East of Carol Lane) WB
** PREFIX
** Length of Side = 13.00
** Ratio = 10
** Vertical Dimension = 1.58
** Emission Rate = 0.0000579351
** Nodes = 13
** 579489.262, 4194705.965, 87.69, 1.70
** 579447.560, 4194699.380, 87.12, 1.70
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** 579405.858, 4194703.770, 87.63, 1.70
** 579321.576, 4194738.009, 90.34, 1.70
** 579275.484, 4194759.519, 93.60, 1.70
** 579234.660, 4194766.542, 96.43, 1.70
** 579204.810, 4194765.664, 98.04, 1.70
** 579074.875, 4194747.667, 98.95, 1.70
** 579029.661, 4194735.815, 98.41, 1.70
** 578955.914, 4194708.598, 95.59, 1.70
** 578802.275, 4194638.363, 89.73, 1.70
** 578797.447, 4194630.462, 89.63, 1.70
** 578256.543, 4194380.768, 85.65, 1.70
** ----------------------------------------------------------------------
   LOCATION A0000296     AREA     579488.248 4194712.385 87.92
   LOCATION A0000297     AREA     579448.240 4194705.844 87.74
   LOCATION A0000298     AREA     579408.304 4194709.792 89.10
   LOCATION A0000299     AREA     579324.325 4194743.900 91.13
   LOCATION A0000300     AREA     579276.586 4194765.925 95.16
   LOCATION A0000301     AREA     579234.469 4194773.040 98.07
   LOCATION A0000302     AREA     579203.918 4194772.103 98.75
   LOCATION A0000303     AREA     579138.951 4194763.104 99.03
   LOCATION A0000304     AREA     579073.227 4194753.954 98.78
   LOCATION A0000305     AREA     579027.411 4194741.913 98.40
   LOCATION A0000306     AREA     578953.212 4194714.510 95.98
   LOCATION A0000307     AREA     578876.392 4194679.392 91.93
   LOCATION A0000308     AREA     578796.729 4194641.753 89.84
   LOCATION A0000309     AREA     578794.722 4194636.363 89.69
   LOCATION A0000310     AREA     578686.542 4194586.425 88.82
   LOCATION A0000311     AREA     578578.361 4194536.486 87.79
   LOCATION A0000312     AREA     578470.180 4194486.547 88.07
   LOCATION A0000313     AREA     578362.000 4194436.609 86.72
** End of LINE AREA Source ID = R33
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = R32
** DESCRSRC Mt Diablo Blvd (East of Carol Lane) EB
** PREFIX
** Length of Side = 13.00
** Ratio = 10
** Vertical Dimension = 1.58
** Emission Rate = 0.0000582489
** Nodes = 13
** 579486.650, 4194694.769, 87.42, 1.70
** 579444.948, 4194688.184, 87.00, 1.70
** 579403.246, 4194692.574, 87.33, 1.70
** 579318.963, 4194726.813, 90.33, 1.70
** 579272.872, 4194748.323, 93.43, 1.70
** 579232.277, 4194756.034, 96.23, 1.70
** 579200.364, 4194757.448, 98.02, 1.70
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** 579088.765, 4194738.763, 99.37, 1.70
** 579027.049, 4194724.619, 98.25, 1.70
** 578955.365, 4194697.403, 95.35, 1.70
** 578814.560, 4194631.980, 89.93, 1.70
** 578797.450, 4194630.460, 89.63, 1.70
** 578256.543, 4194380.768, 85.65, 1.70
** ----------------------------------------------------------------------
   LOCATION A0000314     AREA     579485.636 4194701.189 87.62
   LOCATION A0000315     AREA     579445.628 4194694.648 87.24
   LOCATION A0000316     AREA     579405.692 4194698.596 87.53
   LOCATION A0000317     AREA     579321.712 4194732.704 90.45
   LOCATION A0000318     AREA     579274.085 4194754.709 93.91
   LOCATION A0000319     AREA     579232.564 4194762.528 96.66
   LOCATION A0000320     AREA     579199.291 4194763.859 98.34
   LOCATION A0000321     AREA     579087.313 4194745.098 99.20
   LOCATION A0000322     AREA     579024.742 4194730.695 98.31
   LOCATION A0000323     AREA     578952.626 4194703.297 95.42
   LOCATION A0000324     AREA     578882.224 4194670.586 92.13
   LOCATION A0000325     AREA     578813.985 4194638.455 89.96
   LOCATION A0000326     AREA     578794.726 4194636.362 89.69
   LOCATION A0000327     AREA     578686.544 4194586.423 88.82
   LOCATION A0000328     AREA     578578.363 4194536.485 87.79
   LOCATION A0000329     AREA     578470.182 4194486.547 88.07
   LOCATION A0000330     AREA     578362.001 4194436.608 86.72
** End of LINE AREA Source ID = R32
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = R31
** DESCRSRC Mt Diablo Blvd (West of Oak Hill Road) WB
** PREFIX
** Length of Side = 13.00
** Ratio = 10
** Vertical Dimension = 1.58
** Emission Rate = 0.0000549159
** Nodes = 8
** 578256.540, 4194380.770, 85.65, 1.70
** 578238.752, 4194378.105, 85.59, 1.70
** 578123.544, 4194331.079, 84.88, 1.70
** 578026.319, 4194305.856, 85.41, 1.70
** 577863.743, 4194275.358, 89.47, 1.70
** 576999.064, 4194123.038, 97.89, 1.70
** 576913.580, 4194106.420, 99.61, 1.70
** 576886.400, 4194103.040, 100.21, 1.70
** ----------------------------------------------------------------------
   LOCATION A0000331     AREA     578255.577 4194387.198 85.71
   LOCATION A0000332     AREA     578236.296 4194384.123 85.71
   LOCATION A0000333     AREA     578121.912 4194337.371 85.07
   LOCATION A0000334     AREA     578025.121 4194312.244 86.06
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   LOCATION A0000335     AREA     577943.833 4194296.996 86.67
   LOCATION A0000336     AREA     577862.615 4194281.760 89.78
   LOCATION A0000337     AREA     577739.089 4194260.000 92.12
   LOCATION A0000338     AREA     577615.564 4194238.240 91.78
   LOCATION A0000339     AREA     577492.038 4194216.480 90.80
   LOCATION A0000340     AREA     577368.513 4194194.719 90.99
   LOCATION A0000341     AREA     577244.987 4194172.959 91.92
   LOCATION A0000342     AREA     577121.461 4194151.199 95.48
   LOCATION A0000343     AREA     576997.823 4194129.418 97.92
   LOCATION A0000344     AREA     576912.778 4194112.870 99.45
** End of LINE AREA Source ID = R31
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = R30
** DESCRSRC Mt Diablo Blvd (West of Oak Hill Road) EB
** PREFIX
** Length of Side = 13.00
** Ratio = 10
** Vertical Dimension = 1.58
** Emission Rate = 0.0000548432
** Nodes = 10
** 578256.540, 4194380.770, 85.65, 1.70
** 578246.077, 4194367.186, 85.49, 1.70
** 578127.428, 4194319.702, 84.90, 1.70
** 578039.838, 4194296.084, 85.13, 1.70
** 577875.426, 4194266.734, 89.10, 1.70
** 577626.152, 4194219.708, 91.84, 1.70
** 577374.167, 4194178.224, 90.77, 1.70
** 577149.773, 4194137.584, 94.81, 1.70
** 576911.040, 4194094.354, 99.62, 1.70
** 576890.972, 4194091.892, 100.06, 1.70
** ----------------------------------------------------------------------
   LOCATION A0000345     AREA     578251.391 4194384.736 85.66
   LOCATION A0000346     AREA     578243.662 4194373.221 85.60
   LOCATION A0000347     AREA     578125.736 4194325.978 84.91
   LOCATION A0000348     AREA     578038.696 4194302.483 85.13
   LOCATION A0000349     AREA     577956.490 4194287.808 86.53
   LOCATION A0000350     AREA     577874.221 4194273.121 88.92
   LOCATION A0000351     AREA     577749.584 4194249.608 91.86
   LOCATION A0000352     AREA     577625.096 4194226.122 91.88
   LOCATION A0000353     AREA     577499.104 4194205.380 90.61
   LOCATION A0000354     AREA     577373.009 4194184.620 90.80
   LOCATION A0000355     AREA     577260.812 4194164.300 91.49
   LOCATION A0000356     AREA     577148.615 4194143.980 94.88
   LOCATION A0000357     AREA     577029.248 4194122.365 97.32
   LOCATION A0000358     AREA     576910.248 4194100.806 99.66
** End of LINE AREA Source ID = R30
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** Line Source Represented by Area Sources
** LINE AREA Source ID = R29
** DESCRSRC Mt Diablo Blvd (East of Risa Road) WB
** PREFIX
** Length of Side = 13.00
** Ratio = 10
** Vertical Dimension = 1.58
** Emission Rate = 0.0000903046
** Nodes = 7
** 576886.400, 4194103.040, 100.21, 1.70
** 576812.813, 4194092.039, 102.31, 1.70
** 576697.279, 4194068.015, 105.16, 1.70
** 576636.813, 4194046.420, 105.37, 1.70
** 576563.390, 4194018.617, 104.99, 1.70
** 576173.440, 4193808.502, 103.51, 1.70
** 576107.735, 4193775.041, 104.38, 1.70
** ---------------------------------------------------------------------
   LOCATION A0000359     AREA     576885.439 4194109.469 100.01
   LOCATION A0000360     AREA     576811.489 4194098.403 102.47
   LOCATION A0000361     AREA     576695.093 4194074.136 105.17
   LOCATION A0000362     AREA     576634.512 4194052.499 105.06
   LOCATION A0000363     AREA     576560.307 4194024.339 105.00
   LOCATION A0000364     AREA     576462.820 4193971.810 104.34
   LOCATION A0000365     AREA     576365.332 4193919.281 103.72
   LOCATION A0000366     AREA     576267.844 4193866.753 103.65
   LOCATION A0000367     AREA     576170.490 4193814.294 103.99
** End of LINE AREA Source ID = R29
** ---------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = R28
** DESCRSRC Mt Diablo Blvd (East of Risa Road) EB
** PREFIX
** Length of Side = 13.00
** Ratio = 10
** Vertical Dimension = 1.58
** Emission Rate = 0.0000901099
** Nodes = 8
** 576890.970, 4194091.890, 100.06, 1.70
** 576846.069, 4194084.805, 101.27, 1.70
** 576696.400, 4194055.514, 105.16, 1.70
** 576635.934, 4194035.869, 105.31, 1.70
** 576573.825, 4194010.602, 104.97, 1.70
** 576550.212, 4194003.070, 104.78, 1.70
** 576187.808, 4193800.492, 103.35, 1.70
** 576111.938, 4193761.949, 104.38, 1.70
** ---------------------------------------------------------------------
   LOCATION A0000368     AREA     576889.957 4194098.311 100.11
   LOCATION A0000369     AREA     576844.821 4194091.184 101.43
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   LOCATION A0000370     AREA     576769.986 4194076.538 103.66
   LOCATION A0000371     AREA     576694.392 4194061.696 105.18
   LOCATION A0000372     AREA     576633.485 4194041.890 105.35
   LOCATION A0000373     AREA     576571.850 4194016.794 105.05
   LOCATION A0000374     AREA     576547.040 4194008.743 104.81
   LOCATION A0000375     AREA     576456.439 4193958.099 103.85
   LOCATION A0000376     AREA     576365.838 4193907.455 103.26
   LOCATION A0000404     AREA     576275.237 4193856.810 102.97
   LOCATION A0000405     AREA     576184.864 4193806.287 103.30
** End of LINE AREA Source ID = R28
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = R27
** DESCRSRC Mt Diablo Blvd (West of El Nido Ranch Road) WB
** PREFIX
** Length of Side = 13.00
** Ratio = 10
** Vertical Dimension = 1.58
** Emission Rate = 0.0000417384
** Nodes = 23
** 576107.730, 4193775.040, 104.38, 1.70
** 576055.949, 4193752.157, 105.16, 1.70
** 575984.658, 4193732.443, 106.26, 1.70
** 575902.026, 4193721.102, 107.17, 1.70
** 575813.452, 4193723.262, 108.52, 1.70
** 575749.992, 4193732.173, 109.29, 1.70
** 575683.832, 4193748.646, 110.29, 1.70
** 575648.996, 4193759.718, 111.00, 1.70
** 575572.035, 4193797.794, 112.82, 1.70
** 575299.029, 4193968.317, 121.50, 1.70
** 575272.915, 4193984.323, 122.09, 1.70
** 575225.745, 4193998.268, 123.61, 1.70
** 575192.068, 4194003.034, 124.96, 1.70
** 575152.354, 4194002.398, 127.06, 1.70
** 575112.004, 4193996.679, 129.47, 1.70
** 575097.636, 4193987.680, 130.53, 1.70
** 574690.400, 4193897.553, 137.33, 1.70
** 574628.129, 4193894.058, 137.74, 1.70
** 574584.920, 4193899.777, 138.37, 1.70
** 574504.857, 4193923.288, 138.49, 1.70
** 574491.412, 4193934.137, 138.22, 1.70
** 574466.366, 4193945.726, 137.74, 1.70
** 574383.378, 4194003.668, 136.67, 1.70
** ----------------------------------------------------------------------
   LOCATION A0000406     AREA     576105.103 4193780.985 104.40
   LOCATION A0000407     AREA     576054.217 4193758.421 105.18
   LOCATION A0000408     AREA     575983.774 4193738.883 107.02
   LOCATION A0000409     AREA     575902.184 4193727.600 107.44
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   LOCATION A0000410     AREA     575814.356 4193729.699 108.88
   LOCATION A0000411     AREA     575751.563 4193738.481 109.34
   LOCATION A0000412     AREA     575685.801 4193754.841 110.09
   LOCATION A0000413     AREA     575651.879 4193765.544 110.76
   LOCATION A0000414     AREA     575575.478 4193803.306 112.64
   LOCATION A0000415     AREA     575484.476 4193860.148 115.22
   LOCATION A0000416     AREA     575393.474 4193916.989 118.44
   LOCATION A0000417     AREA     575302.426 4193973.859 121.34
   LOCATION A0000418     AREA     575274.758 4193990.556 122.08
   LOCATION A0000419     AREA     575226.656 4194004.704 123.51
   LOCATION A0000420     AREA     575191.964 4194009.533 125.25
   LOCATION A0000421     AREA     575151.442 4194008.834 127.45
   LOCATION A0000422     AREA     575108.554 4194002.188 129.89
   LOCATION A0000423     AREA     575096.231 4193994.027 130.51
   LOCATION A0000424     AREA     574994.423 4193971.495 136.70
   LOCATION A0000425     AREA     574892.614 4193948.963 140.15
   LOCATION A0000426     AREA     574790.805 4193926.431 139.83
   LOCATION A0000427     AREA     574690.036 4193904.043 137.24
   LOCATION A0000428     AREA     574628.982 4193900.502 137.62
   LOCATION A0000429     AREA     574586.751 4193906.014 138.26
   LOCATION A0000430     AREA     574508.939 4193928.346 138.43
   LOCATION A0000431     AREA     574494.142 4193940.036 138.29
   LOCATION A0000432     AREA     574470.087 4193951.055 137.80
** End of LINE AREA Source ID = R27
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = R26
** DESCRSRC Mt Diablo Blvd (West of El Nido Ranch Road) EB
** PREFIX
** Length of Side = 13.00
** Ratio = 10
** Vertical Dimension = 1.58
** Emission Rate = 0.0000416776
** Nodes = 23
** 576111.940, 4193761.950, 104.38, 1.70
** 576049.645, 4193738.885, 105.02, 1.70
** 575989.967, 4193724.149, 106.07, 1.70
** 575910.984, 4193714.134, 106.90, 1.70
** 575831.867, 4193713.972, 108.15, 1.70
** 575728.094, 4193727.196, 108.49, 1.70
** 575654.800, 4193745.494, 110.85, 1.70
** 575639.043, 4193751.755, 111.15, 1.70
** 575565.067, 4193789.499, 113.41, 1.70
** 575428.429, 4193876.738, 117.20, 1.70
** 575266.432, 4193965.683, 122.28, 1.70
** 575230.540, 4193981.344, 123.18, 1.70
** 575209.697, 4193986.533, 124.08, 1.70
** 575154.610, 4193990.552, 127.02, 1.70
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** 575113.556, 4193986.243, 129.59, 1.70
** 575097.636, 4193987.680, 130.53, 1.70
** 574690.400, 4193897.553, 137.33, 1.70
** 574628.129, 4193894.058, 137.74, 1.70
** 574584.920, 4193899.777, 138.37, 1.70
** 574504.857, 4193923.288, 138.49, 1.70
** 574484.643, 4193925.957, 138.47, 1.70
** 574439.146, 4193947.277, 137.08, 1.70
** 574371.666, 4193993.333, 136.58, 1.70
** ------------------------------------------------------------------
   LOCATION A0000433     AREA     576109.683 4193768.046 104.43
   LOCATION A0000434     AREA     576048.087 4193745.195 105.32
   LOCATION A0000435     AREA     575989.149 4193730.597 106.18
   LOCATION A0000436     AREA     575910.971 4193720.634 107.07
   LOCATION A0000437     AREA     575832.688 4193720.420 108.27
   LOCATION A0000438     AREA     575729.668 4193733.503 109.60
   LOCATION A0000439     AREA     575657.200 4193751.535 110.83
   LOCATION A0000440     AREA     575641.997 4193757.544 111.11
   LOCATION A0000441     AREA     575568.565 4193794.977 112.90
   LOCATION A0000442     AREA     575500.246 4193838.597 114.80
   LOCATION A0000443     AREA     575431.557 4193882.436 117.12
   LOCATION A0000444     AREA     575350.559 4193926.908 120.01
   LOCATION A0000445     AREA     575269.031 4193971.640 122.08
   LOCATION A0000446     AREA     575232.111 4193987.652 123.25
   LOCATION A0000447     AREA     575210.170 4193993.016 124.14
   LOCATION A0000448     AREA     575153.932 4193997.016 127.05
   LOCATION A0000449     AREA     575114.140 4193992.717 129.42
   LOCATION A0000450     AREA     575096.231 4193994.027 130.51
   LOCATION A0000451     AREA     574994.423 4193971.495 136.70
   LOCATION A0000452     AREA     574892.614 4193948.963 140.15
   LOCATION A0000453     AREA     574790.805 4193926.431 139.83
   LOCATION A0000454     AREA     574690.036 4193904.043 137.24
   LOCATION A0000455     AREA     574628.982 4193900.502 137.62
   LOCATION A0000456     AREA     574586.751 4193906.014 138.26
   LOCATION A0000457     AREA     574505.707 4193929.732 138.40
   LOCATION A0000458     AREA     574487.401 4193931.843 138.26
   LOCATION A0000459     AREA     574442.810 4193952.646 137.28
** End of LINE AREA Source ID = R26
** Source Parameters **
** LINE AREA Source ID = R1
   SRCPARAM A0000001     0.0000184116     1.700   215.933    24.500   -11.908
1.581
   SRCPARAM A0000002     0.0000184116     1.700   215.933    24.500   -11.908
1.581
   SRCPARAM A0000003     0.0000184116     1.700   215.933    24.500   -11.908
1.581
   SRCPARAM A0000004     0.0000184116     1.700   215.933    24.500   -11.908
1.581
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   SRCPARAM A0000005     0.0000184116     1.700   215.933    24.500   -11.908
1.581
   SRCPARAM A0000006     0.0000184116     1.700   215.933    24.500   -11.908
1.581
   SRCPARAM A0000007     0.0000184116     1.700   191.250    24.500   -13.465
1.581
   SRCPARAM A0000008     0.0000184116     1.700   232.283    24.500   -12.704
1.581
   SRCPARAM A0000009     0.0000184116     1.700   125.641    24.500    -5.384
1.581
   SRCPARAM A0000010     0.0000184116     1.700   125.641    24.500    -5.384
1.581
   SRCPARAM A0000011     0.0000184116     1.700   123.233    24.500    -2.437
1.581
   SRCPARAM A0000012     0.0000184116     1.700   123.233    24.500    -2.437
1.581
** ----------------------------------------------------------------------
** LINE AREA Source ID = R2
   SRCPARAM A0000044     0.0000184191     1.700   172.813    24.500   -11.908
1.581
   SRCPARAM A0000045     0.0000184191     1.700   172.813    24.500   -11.908
1.581
   SRCPARAM A0000046     0.0000184191     1.700   172.813    24.500   -11.908
1.581
   SRCPARAM A0000047     0.0000184191     1.700   194.621    24.500   -12.361
1.581
   SRCPARAM A0000048     0.0000184191     1.700   194.621    24.500   -12.361
1.581
   SRCPARAM A0000049     0.0000184191     1.700   194.621    24.500   -12.361
1.581
   SRCPARAM A0000050     0.0000184191     1.700   194.621    24.500   -12.361
1.581
   SRCPARAM A0000051     0.0000184191     1.700   189.884    24.500   -11.619
1.581
   SRCPARAM A0000052     0.0000184191     1.700   232.133    24.500   -10.915
1.581
   SRCPARAM A0000053     0.0000184191     1.700   126.873    24.500    -4.826
1.581
   SRCPARAM A0000054     0.0000184191     1.700   126.873    24.500    -4.826
1.581
   SRCPARAM A0000055     0.0000184191     1.700   243.297    24.500    -2.153
1.581
** ----------------------------------------------------------------------
** LINE AREA Source ID = R3
   SRCPARAM A0000056     0.0000123934     1.700   168.521    24.500    10.336
1.581
   SRCPARAM A0000057     0.0000123934     1.700   168.521    24.500    10.336
1.581
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   SRCPARAM A0000058     0.0000123934     1.700   168.521    24.500    10.336
1.581
   SRCPARAM A0000059     0.0000123934     1.700   170.321    24.500     1.079
1.581
   SRCPARAM A0000060     0.0000123934     1.700   160.763    24.500    -6.166
1.581
   SRCPARAM A0000061     0.0000123934     1.700   160.763    24.500    -6.166
1.581
   SRCPARAM A0000062     0.0000123934     1.700   181.266    24.500     3.515
1.581
   SRCPARAM A0000063     0.0000123934     1.700   165.244    24.500    11.743
1.581
   SRCPARAM A0000064     0.0000123934     1.700   165.244    24.500    11.743
1.581
   SRCPARAM A0000065     0.0000123934     1.700   107.238    24.500     5.029
1.581
   SRCPARAM A0000066     0.0000123934     1.700   114.655    24.500    -4.920
1.581
   SRCPARAM A0000067     0.0000123934     1.700    67.987    24.500   -11.189
1.581
   SRCPARAM A0000068     0.0000123934     1.700   221.139    24.500   -17.603
1.581
   SRCPARAM A0000069     0.0000123934     1.700   221.139    24.500   -17.603
1.581
   SRCPARAM A0000070     0.0000123934     1.700   221.139    24.500   -17.603
1.581
   SRCPARAM A0000071     0.0000123934     1.700   221.139    24.500   -17.603
1.581
   SRCPARAM A0000072     0.0000123934     1.700   221.139    24.500   -17.603
1.581
   SRCPARAM A0000073     0.0000123934     1.700   164.969    24.500   -13.826
1.581
   SRCPARAM A0000074     0.0000123934     1.700   223.672    24.500   -11.908
1.581
** ----------------------------------------------------------------------
** LINE AREA Source ID = R4
   SRCPARAM A0000075     0.0000123949     1.700   166.258    24.500    10.479
1.581
   SRCPARAM A0000076     0.0000123949     1.700   166.258    24.500    10.479
1.581
   SRCPARAM A0000077     0.0000123949     1.700   166.258    24.500    10.479
1.581
   SRCPARAM A0000078     0.0000123949     1.700   108.534    24.500     9.226
1.581
   SRCPARAM A0000079     0.0000123949     1.700   117.193    24.500    -0.001
1.581
   SRCPARAM A0000080     0.0000123949     1.700   222.883    24.500    -9.632
1.581
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   SRCPARAM A0000081     0.0000123949     1.700   119.841    24.500    -6.839
1.581
   SRCPARAM A0000082     0.0000123949     1.700   108.728    24.500     7.373
1.581
   SRCPARAM A0000083     0.0000123949     1.700   165.244    24.500    11.743
1.581
   SRCPARAM A0000084     0.0000123949     1.700   165.244    24.500    11.743
1.581
   SRCPARAM A0000085     0.0000123949     1.700   110.601    24.500     7.465
1.581
   SRCPARAM A0000086     0.0000123949     1.700   114.786    24.500    -5.626
1.581
   SRCPARAM A0000087     0.0000123949     1.700    66.014    24.500   -14.690
1.581
   SRCPARAM A0000088     0.0000123949     1.700   221.139    24.500   -17.603
1.581
   SRCPARAM A0000089     0.0000123949     1.700   221.139    24.500   -17.603
1.581
   SRCPARAM A0000090     0.0000123949     1.700   221.139    24.500   -17.603
1.581
   SRCPARAM A0000091     0.0000123949     1.700   221.139    24.500   -17.603
1.581
   SRCPARAM A0000092     0.0000123949     1.700   221.139    24.500   -17.603
1.581
   SRCPARAM A0000093     0.0000123949     1.700   164.969    24.500   -13.826
1.581
   SRCPARAM A0000119     0.0000123949     1.700   224.491    24.500   -11.989
1.581
** ----------------------------------------------------------------------
** LINE AREA Source ID = R5
   SRCPARAM A0000108     0.000324878     1.700    15.972    22.000    84.472
1.581
   SRCPARAM A0000109     0.000324878     1.700    30.296    22.000    87.089
1.581
   SRCPARAM A0000110     0.000324878     1.700    19.548    22.000    94.514
1.581
   SRCPARAM A0000111     0.000324878     1.700    26.194    22.000    66.949
1.581
   SRCPARAM A0000112     0.000324878     1.700    25.332    22.000    31.759
1.581
   SRCPARAM A0000113     0.000324878     1.700    22.570    22.000     1.302
1.581
** ----------------------------------------------------------------------
** LINE AREA Source ID = R6
   SRCPARAM A0000114     0.0004989248     1.700    26.562    12.000   112.925
1.581
   SRCPARAM A0000115     0.0004989248     1.700    34.805    12.000    93.870
1.581
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   SRCPARAM A0000116     0.0004989248     1.700    29.739    12.000   100.646
1.581
   SRCPARAM A0000117     0.0004989248     1.700    33.902    12.000   121.339
1.581
   SRCPARAM A0000118     0.0004989248     1.700    42.017    12.000   150.771
1.581
** ----------------------------------------------------------------------
** LINE AREA Source ID = R7
   SRCPARAM A0000120     0.0001852478     1.700    94.408    15.000   -94.392
1.581
   SRCPARAM A0000121     0.0001852478     1.700    94.408    15.000   -94.392
1.581
   SRCPARAM A0000122     0.0001852478     1.700    29.908    15.000  -106.650
1.581
   SRCPARAM A0000123     0.0001852478     1.700   141.155    15.000   -93.698
1.581
** ----------------------------------------------------------------------
** LINE AREA Source ID = R8
   SRCPARAM A0000124     0.0001852704     1.700    95.409    15.000   -95.719
1.581
   SRCPARAM A0000125     0.0001852704     1.700    95.409    15.000   -95.719
1.581
   SRCPARAM A0000126     0.0001852704     1.700    27.862    15.000   -88.347
1.581
   SRCPARAM A0000127     0.0001852704     1.700   141.155    15.000   -93.698
1.581
** ----------------------------------------------------------------------
** LINE AREA Source ID = R9
   SRCPARAM A0000138     0.0005782673     1.700    83.801     9.000    88.566
1.581
   SRCPARAM A0000139     0.0005782673     1.700    48.030     9.000    87.163
1.581
   SRCPARAM A0000140     0.0005782673     1.700    60.314     9.000    84.144
1.581
** ----------------------------------------------------------------------
** LINE AREA Source ID = R10
   SRCPARAM A0000131     0.000373221     1.700    64.028     9.000    83.513
1.581
   SRCPARAM A0000132     0.000373221     1.700    64.028     9.000    83.513
1.581
   SRCPARAM A0000133     0.000373221     1.700    26.965     9.000    82.093
1.581
   SRCPARAM A0000134     0.000373221     1.700    40.065     9.000    89.469
1.581
   SRCPARAM A0000135     0.000373221     1.700    26.275     9.000    76.945
1.581
   SRCPARAM A0000136     0.000373221     1.700    28.592     9.000    67.094
1.581
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   SRCPARAM A0000137     0.000373221     1.700    47.755     9.000    72.832
1.581
** ----------------------------------------------------------------------
** LINE AREA Source ID = R12
   SRCPARAM A0000141     0.000064148     1.700    36.287    13.000     0.354
1.581
   SRCPARAM A0000142     0.000064148     1.700    43.248    13.000    13.173
1.581
   SRCPARAM A0000143     0.000064148     1.700    61.931    13.000    14.237
1.581
   SRCPARAM A0000144     0.000064148     1.700    16.369    13.000    16.699
1.581
   SRCPARAM A0000145     0.000064148     1.700    76.432    13.000     4.875
1.581
   SRCPARAM A0000146     0.000064148     1.700    42.528    13.000    -2.281
1.581
   SRCPARAM A0000147     0.000064148     1.700    91.488    13.000    -9.099
1.581
   SRCPARAM A0000148     0.000064148     1.700    91.488    13.000    -9.099
1.581
   SRCPARAM A0000149     0.000064148     1.700    91.488    13.000    -9.099
1.581
   SRCPARAM A0000150     0.000064148     1.700   129.578    13.000   -12.984
1.581
   SRCPARAM A0000151     0.000064148     1.700   129.578    13.000   -12.984
1.581
   SRCPARAM A0000152     0.000064148     1.700   129.578    13.000   -12.984
1.581
   SRCPARAM A0000153     0.000064148     1.700   129.578    13.000   -12.984
1.581
   SRCPARAM A0000154     0.000064148     1.700   129.578    13.000   -12.984
1.581
** ----------------------------------------------------------------------
** LINE AREA Source ID = R11
   SRCPARAM A0000155     0.0000640306     1.700    41.304    13.000     0.311
1.581
   SRCPARAM A0000156     0.0000640306     1.700    55.574    13.000    11.745
1.581
   SRCPARAM A0000157     0.0000640306     1.700    53.923    13.000    14.267
1.581
   SRCPARAM A0000158     0.0000640306     1.700    33.588    13.000     9.167
1.581
   SRCPARAM A0000159     0.0000640306     1.700    52.088    13.000    -2.470
1.581
   SRCPARAM A0000160     0.0000640306     1.700    42.517    13.000   -10.186
1.581
   SRCPARAM A0000161     0.0000640306     1.700    91.488    13.000    -9.099
1.581
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   SRCPARAM A0000162     0.0000640306     1.700    91.488    13.000    -9.099
1.581
   SRCPARAM A0000163     0.0000640306     1.700    91.488    13.000    -9.099
1.581
   SRCPARAM A0000164     0.0000640306     1.700   129.578    13.000   -12.984
1.581
   SRCPARAM A0000165     0.0000640306     1.700   129.578    13.000   -12.984
1.581
   SRCPARAM A0000166     0.0000640306     1.700   129.578    13.000   -12.984
1.581
   SRCPARAM A0000167     0.0000640306     1.700   129.578    13.000   -12.984
1.581
   SRCPARAM A0000168     0.0000640306     1.700   129.578    13.000   -12.984
1.581
** ----------------------------------------------------------------------
** LINE AREA Source ID = R13
   SRCPARAM A0000191     0.0001028159     1.700    17.056    13.000   173.545
1.581
   SRCPARAM A0000192     0.0001028159     1.700    51.057    13.000   167.661
1.581
   SRCPARAM A0000193     0.0001028159     1.700    95.550    13.000   161.398
1.581
   SRCPARAM A0000194     0.0001028159     1.700    95.550    13.000   161.398
1.581
   SRCPARAM A0000195     0.0001028159     1.700    64.663    13.000   167.593
1.581
   SRCPARAM A0000196     0.0001028159     1.700   129.273    13.000   171.921
1.581
   SRCPARAM A0000197     0.0001028159     1.700    98.338    13.000   162.198
1.581
   SRCPARAM A0000198     0.0001028159     1.700    98.338    13.000   162.198
1.581
   SRCPARAM A0000199     0.0001028159     1.700    98.338    13.000   162.198
1.581
** ----------------------------------------------------------------------
** LINE AREA Source ID = R14
   SRCPARAM A0000180     0.0001023215     1.700    22.414    13.000   174.750
1.581
   SRCPARAM A0000181     0.0001023215     1.700    47.890    13.000   164.533
1.581
   SRCPARAM A0000182     0.0001023215     1.700    78.436    13.000   161.255
1.581
   SRCPARAM A0000183     0.0001023215     1.700    78.436    13.000   161.255
1.581
   SRCPARAM A0000184     0.0001023215     1.700    74.340    13.000   166.048
1.581
   SRCPARAM A0000185     0.0001023215     1.700    67.376    13.000   169.849
1.581
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   SRCPARAM A0000186     0.0001023215     1.700    67.376    13.000   169.849
1.581
   SRCPARAM A0000187     0.0001023215     1.700    23.538    13.000   166.025
1.581
   SRCPARAM A0000188     0.0001023215     1.700    97.324    13.000   162.538
1.581
   SRCPARAM A0000189     0.0001023215     1.700    97.324    13.000   162.538
1.581
   SRCPARAM A0000190     0.0001023215     1.700    97.324    13.000   162.538
1.581
** ---------------------------------------------------------------------
** LINE AREA Source ID = R15
   SRCPARAM A0000200     0.0001253647     1.700    72.710    13.000    81.870
1.581
   SRCPARAM A0000201     0.0001253647     1.700    28.608    13.000    80.451
1.581
   SRCPARAM A0000202     0.0001253647     1.700    41.119    13.000    75.518
1.581
   SRCPARAM A0000203     0.0001253647     1.700    71.763    13.000    78.243
1.581
   SRCPARAM A0000204     0.0001253647     1.700    71.763    13.000    78.243
1.581
   SRCPARAM A0000205     0.0001253647     1.700    33.536    13.000    64.549
1.581
   SRCPARAM A0000206     0.0001253647     1.700    45.844    13.000    84.934
1.581
   SRCPARAM A0000207     0.0001253647     1.700    77.093    13.000    91.592
1.581
   SRCPARAM A0000208     0.0001253647     1.700    77.093    13.000    91.592
1.581
   SRCPARAM A0000209     0.0001253647     1.700     5.355    13.000    79.992
1.581
   SRCPARAM A0000210     0.0001253647     1.700    88.709    13.000    70.171
1.581
** ---------------------------------------------------------------------
** LINE AREA Source ID = R16
   SRCPARAM A0000211     0.000510954     1.700    14.590    13.000  -121.921
1.581
   SRCPARAM A0000212     0.000510954     1.700    66.818    13.000  -132.414
1.581
   SRCPARAM A0000213     0.000510954     1.700    14.818    13.000  -119.550
1.581
   SRCPARAM A0000214     0.000510954     1.700    13.516    13.000  -104.349
1.581
   SRCPARAM A0000215     0.000510954     1.700    40.806    13.000   -89.430
1.581
** ---------------------------------------------------------------------
** LINE AREA Source ID = R17
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   SRCPARAM A0000216     0.0001089561     1.700   124.685    13.000   -98.912
1.581
   SRCPARAM A0000217     0.0001089561     1.700    10.882    13.000   -98.366
1.581
   SRCPARAM A0000218     0.0001089561     1.700    41.560    13.000  -107.745
1.581
   SRCPARAM A0000219     0.0001089561     1.700    87.234    13.000  -108.981
1.581
   SRCPARAM A0000220     0.0001089561     1.700    34.716    13.000  -133.004
1.581
   SRCPARAM A0000221     0.0001089561     1.700    36.418    13.000  -140.155
1.581
   SRCPARAM A0000222     0.0001089561     1.700   108.913    13.000  -132.385
1.581
   SRCPARAM A0000223     0.0001089561     1.700   117.227    13.000  -111.551
1.581
   SRCPARAM A0000224     0.0001089561     1.700    72.183    13.000  -126.649
1.581
   SRCPARAM A0000225     0.0001089561     1.700    72.183    13.000  -126.649
1.581
** ----------------------------------------------------------------------
** LINE AREA Source ID = R18
   SRCPARAM A0000226     0.0004755502     1.700    23.298    13.000    82.972
1.581
   SRCPARAM A0000227     0.0004755502     1.700    47.256    13.000    74.846
1.581
   SRCPARAM A0000228     0.0004755502     1.700    91.202    13.000    69.677
1.581
** ----------------------------------------------------------------------
** LINE AREA Source ID = R19
   SRCPARAM A0000229     0.0003287978     1.700     6.554    13.000    65.225
1.581
   SRCPARAM A0000230     0.0003287978     1.700   101.461    13.000    79.603
1.581
   SRCPARAM A0000231     0.0003287978     1.700    12.547    13.000    75.203
1.581
   SRCPARAM A0000232     0.0003287978     1.700    10.521    13.000    45.881
1.581
   SRCPARAM A0000233     0.0003287978     1.700    15.075    13.000    30.069
1.581
   SRCPARAM A0000234     0.0003287978     1.700    32.276    13.000    11.868
1.581
   SRCPARAM A0000235     0.0003287978     1.700    20.197    13.000    23.369
1.581
   SRCPARAM A0000236     0.0003287978     1.700    17.607    13.000    26.232
1.581
   SRCPARAM A0000237     0.0003287978     1.700    17.713    13.000    32.869
1.581
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** ----------------------------------------------------------------------
** LINE AREA Source ID = R20
   SRCPARAM A0000238     0.0001389892     1.700    39.529    18.000    86.479
1.581
   SRCPARAM A0000239     0.0001389892     1.700    42.839    18.000    82.674
1.581
   SRCPARAM A0000240     0.0001389892     1.700   127.312    18.000    82.604
1.581
   SRCPARAM A0000241     0.0001389892     1.700    95.016    18.000    83.397
1.581
   SRCPARAM A0000242     0.0001389892     1.700    95.016    18.000    83.397
1.581
** ----------------------------------------------------------------------
** LINE AREA Source ID = R21
   SRCPARAM A0000243     0.0004314416     1.700    36.199    18.000  -136.259
1.581
   SRCPARAM A0000244     0.0004314416     1.700    33.469    18.000  -127.833
1.581
   SRCPARAM A0000245     0.0004314416     1.700    59.099    18.000  -112.966
1.581
** ----------------------------------------------------------------------
** LINE AREA Source ID = R22
   SRCPARAM A0000246     0.0002566097     1.700    38.102    18.000    58.955
1.581
   SRCPARAM A0000247     0.0002566097     1.700    32.017    18.000    68.515
1.581
   SRCPARAM A0000248     0.0002566097     1.700    12.618    18.000    78.408
1.581
   SRCPARAM A0000249     0.0002566097     1.700   133.761    18.000    78.797
1.581
** ----------------------------------------------------------------------
** LINE AREA Source ID = R23
   SRCPARAM A0000250     0.0001302766     1.700   222.852    26.000  -108.838
1.581
   SRCPARAM A0000251     0.0001302766     1.700    72.378    26.000  -110.256
1.581
** ----------------------------------------------------------------------
** LINE AREA Source ID = R24
   SRCPARAM A0000252     0.000359886     1.700    23.619    13.000  -111.297
1.581
   SRCPARAM A0000253     0.000359886     1.700    18.310    13.000  -123.366
1.581
   SRCPARAM A0000254     0.000359886     1.700    44.508    13.000  -140.440
1.581
   SRCPARAM A0000255     0.000359886     1.700    74.928    13.000  -129.952
1.581
   SRCPARAM A0000256     0.000359886     1.700    52.377    13.000  -107.403
1.581
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** ------------------------------------------------------------------
** LINE AREA Source ID = R25
   SRCPARAM A0000257     0.0002425237     1.700    61.878    13.000   -90.406
1.581
   SRCPARAM A0000258     0.0002425237     1.700    91.889    13.000  -107.223
1.581
   SRCPARAM A0000259     0.0002425237     1.700    38.777    13.000   -95.194
1.581
   SRCPARAM A0000260     0.0002425237     1.700   124.634    13.000   -89.597
1.581
** ------------------------------------------------------------------
** LINE AREA Source ID = R33
   SRCPARAM A0000296     0.0000579351     1.700    42.219    13.000   171.027
1.581
   SRCPARAM A0000297     0.0000579351     1.700    41.932    13.000  -173.991
1.581
   SRCPARAM A0000298     0.0000579351     1.700    90.972    13.000  -157.891
1.581
   SRCPARAM A0000299     0.0000579351     1.700    50.864    13.000  -154.983
1.581
   SRCPARAM A0000300     0.0000579351     1.700    41.424    13.000  -170.238
1.581
   SRCPARAM A0000301     0.0000579351     1.700    29.863    13.000   178.315
1.581
   SRCPARAM A0000302     0.0000579351     1.700    65.588    13.000   172.114
1.581
   SRCPARAM A0000303     0.0000579351     1.700    65.588    13.000   172.114
1.581
   SRCPARAM A0000304     0.0000579351     1.700    46.741    13.000   165.311
1.581
   SRCPARAM A0000305     0.0000579351     1.700    78.609    13.000   159.744
1.581
   SRCPARAM A0000306     0.0000579351     1.700    84.466    13.000   155.433
1.581
   SRCPARAM A0000307     0.0000579351     1.700    84.466    13.000   155.433
1.581
   SRCPARAM A0000308     0.0000579351     1.700     9.260    13.000   121.430
1.581
   SRCPARAM A0000309     0.0000579351     1.700   119.151    13.000   155.221
1.581
   SRCPARAM A0000310     0.0000579351     1.700   119.151    13.000   155.221
1.581
   SRCPARAM A0000311     0.0000579351     1.700   119.151    13.000   155.221
1.581
   SRCPARAM A0000312     0.0000579351     1.700   119.151    13.000   155.221
1.581
   SRCPARAM A0000313     0.0000579351     1.700   119.151    13.000   155.221
1.581
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** ----------------------------------------------------------------------
** LINE AREA Source ID = R32
   SRCPARAM A0000314     0.0000582489     1.700    42.219    13.000   171.027
1.581
   SRCPARAM A0000315     0.0000582489     1.700    41.932    13.000  -173.991
1.581
   SRCPARAM A0000316     0.0000582489     1.700    90.972    13.000  -157.891
1.581
   SRCPARAM A0000317     0.0000582489     1.700    50.864    13.000  -154.983
1.581
   SRCPARAM A0000318     0.0000582489     1.700    41.321    13.000  -169.245
1.581
   SRCPARAM A0000319     0.0000582489     1.700    31.944    13.000  -177.463
1.581
   SRCPARAM A0000320     0.0000582489     1.700   113.153    13.000   170.495
1.581
   SRCPARAM A0000321     0.0000582489     1.700    63.316    13.000   167.092
1.581
   SRCPARAM A0000322     0.0000582489     1.700    76.677    13.000   159.210
1.581
   SRCPARAM A0000323     0.0000582489     1.700    77.630    13.000   155.079
1.581
   SRCPARAM A0000324     0.0000582489     1.700    77.630    13.000   155.079
1.581
   SRCPARAM A0000325     0.0000582489     1.700    17.178    13.000   174.922
1.581
   SRCPARAM A0000326     0.0000582489     1.700   119.151    13.000   155.221
1.581
   SRCPARAM A0000327     0.0000582489     1.700   119.151    13.000   155.221
1.581
   SRCPARAM A0000328     0.0000582489     1.700   119.151    13.000   155.221
1.581
   SRCPARAM A0000329     0.0000582489     1.700   119.151    13.000   155.221
1.581
   SRCPARAM A0000330     0.0000582489     1.700   119.151    13.000   155.221
1.581
** ----------------------------------------------------------------------
** LINE AREA Source ID = R31
   SRCPARAM A0000331     0.0000549159     1.700    17.986    13.000   171.478
1.581
   SRCPARAM A0000332     0.0000549159     1.700   124.436    13.000   157.796
1.581
   SRCPARAM A0000333     0.0000549159     1.700   100.444    13.000   165.456
1.581
   SRCPARAM A0000334     0.0000549159     1.700    82.706    13.000   169.375
1.581
   SRCPARAM A0000335     0.0000549159     1.700    82.706    13.000   169.375
1.581
```

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   SRCPARAM A0000336     0.0000549159     1.700   125.428    13.000   170.009
1.581
   SRCPARAM A0000337     0.0000549159     1.700   125.428    13.000   170.009
1.581
   SRCPARAM A0000338     0.0000549159     1.700   125.428    13.000   170.009
1.581
   SRCPARAM A0000339     0.0000549159     1.700   125.428    13.000   170.009
1.581
   SRCPARAM A0000340     0.0000549159     1.700   125.428    13.000   170.009
1.581
   SRCPARAM A0000341     0.0000549159     1.700   125.428    13.000   170.009
1.581
   SRCPARAM A0000342     0.0000549159     1.700   125.428    13.000   170.009
1.581
   SRCPARAM A0000343     0.0000549159     1.700    87.084    13.000   168.999
1.581
   SRCPARAM A0000344     0.0000549159     1.700    27.389    13.000   172.912
1.581
** ---------------------------------------------------------------------
** LINE AREA Source ID = R30
   SRCPARAM A0000345     0.0000548432     1.700    17.146    13.000   127.606
1.581
   SRCPARAM A0000346     0.0000548432     1.700   127.798    13.000   158.188
1.581
   SRCPARAM A0000347     0.0000548432     1.700    90.718    13.000   164.910
1.581
   SRCPARAM A0000348     0.0000548432     1.700    83.506    13.000   169.878
1.581
   SRCPARAM A0000349     0.0000548432     1.700    83.506    13.000   169.878
1.581
   SRCPARAM A0000350     0.0000548432     1.700   126.836    13.000   169.317
1.581
   SRCPARAM A0000351     0.0000548432     1.700   126.836    13.000   169.317
1.581
   SRCPARAM A0000352     0.0000548432     1.700   127.689    13.000   170.651
1.581
   SRCPARAM A0000353     0.0000548432     1.700   127.689    13.000   170.651
1.581
   SRCPARAM A0000354     0.0000548432     1.700   114.022    13.000   169.735
1.581
   SRCPARAM A0000355     0.0000548432     1.700   114.022    13.000   169.735
1.581
   SRCPARAM A0000356     0.0000548432     1.700   121.308    13.000   169.736
1.581
   SRCPARAM A0000357     0.0000548432     1.700   121.308    13.000   169.736
1.581
   SRCPARAM A0000358     0.0000548432     1.700    20.219    13.000   173.005
1.581
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** ----------------------------------------------------------------------
** LINE AREA Source ID = R29
   SRCPARAM A0000359     0.0000903046     1.700    74.405    13.000   171.498
1.581
   SRCPARAM A0000360     0.0000903046     1.700   118.005    13.000   168.253
1.581
   SRCPARAM A0000361     0.0000903046     1.700    64.207    13.000   160.346
1.581
   SRCPARAM A0000362     0.0000903046     1.700    78.511    13.000   159.260
1.581
   SRCPARAM A0000363     0.0000903046     1.700   110.739    13.000   151.683
1.581
   SRCPARAM A0000364     0.0000903046     1.700   110.739    13.000   151.683
1.581
   SRCPARAM A0000365     0.0000903046     1.700   110.739    13.000   151.683
1.581
   SRCPARAM A0000366     0.0000903046     1.700   110.739    13.000   151.683
1.581
   SRCPARAM A0000367     0.0000903046     1.700    73.735    13.000   153.012
1.581
** ----------------------------------------------------------------------
** LINE AREA Source ID = R28
   SRCPARAM A0000368     0.0000901099     1.700    45.456    13.000   171.033
1.581
   SRCPARAM A0000369     0.0000901099     1.700    76.254    13.000   168.927
1.581
   SRCPARAM A0000370     0.0000901099     1.700    76.254    13.000   168.927
1.581
   SRCPARAM A0000371     0.0000901099     1.700    63.577    13.000   162.002
1.581
   SRCPARAM A0000372     0.0000901099     1.700    67.052    13.000   157.862
1.581
   SRCPARAM A0000373     0.0000901099     1.700    24.785    13.000   162.309
1.581
   SRCPARAM A0000374     0.0000901099     1.700   103.795    13.000   150.796
1.581
   SRCPARAM A0000375     0.0000901099     1.700   103.795    13.000   150.796
1.581
   SRCPARAM A0000376     0.0000901099     1.700   103.795    13.000   150.796
1.581
   SRCPARAM A0000404     0.0000901099     1.700   103.795    13.000   150.796
1.581
   SRCPARAM A0000405     0.0000901099     1.700    85.099    13.000   153.069
1.581
** ----------------------------------------------------------------------
** LINE AREA Source ID = R27
   SRCPARAM A0000406     0.0000417384     1.700    56.612    13.000   156.158
1.581
```

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   SRCPARAM A0000407     0.0000417384     1.700    73.966    13.000   164.543
1.581
   SRCPARAM A0000408     0.0000417384     1.700    83.407    13.000   172.185
1.581
   SRCPARAM A0000409     0.0000417384     1.700    88.600    13.000  -178.603
1.581
   SRCPARAM A0000410     0.0000417384     1.700    64.082    13.000  -172.006
1.581
   SRCPARAM A0000411     0.0000417384     1.700    68.180    13.000  -166.019
1.581
   SRCPARAM A0000412     0.0000417384     1.700    36.553    13.000  -162.368
1.581
   SRCPARAM A0000413     0.0000417384     1.700    85.866    13.000  -153.677
1.581
   SRCPARAM A0000414     0.0000417384     1.700   107.295    13.000  -148.010
1.581
   SRCPARAM A0000415     0.0000417384     1.700   107.295    13.000  -148.010
1.581
   SRCPARAM A0000416     0.0000417384     1.700   107.295    13.000  -148.010
1.581
   SRCPARAM A0000417     0.0000417384     1.700    30.629    13.000  -148.496
1.581
   SRCPARAM A0000418     0.0000417384     1.700    49.188    13.000  -163.530
1.581
   SRCPARAM A0000419     0.0000417384     1.700    34.013    13.000  -171.946
1.581
   SRCPARAM A0000420     0.0000417384     1.700    39.719    13.000   179.083
1.581
   SRCPARAM A0000421     0.0000417384     1.700    40.753    13.000   171.933
1.581
   SRCPARAM A0000422     0.0000417384     1.700    16.954    13.000   147.940
1.581
   SRCPARAM A0000423     0.0000417384     1.700   104.272    13.000   167.521
1.581
   SRCPARAM A0000424     0.0000417384     1.700   104.272    13.000   167.521
1.581
   SRCPARAM A0000425     0.0000417384     1.700   104.272    13.000   167.521
1.581
   SRCPARAM A0000426     0.0000417384     1.700   104.272    13.000   167.521
1.581
   SRCPARAM A0000427     0.0000417384     1.700    62.370    13.000   176.788
1.581
   SRCPARAM A0000428     0.0000417384     1.700    43.586    13.000  -172.461
1.581
   SRCPARAM A0000429     0.0000417384     1.700    83.444    13.000  -163.635
1.581
   SRCPARAM A0000430     0.0000417384     1.700    17.276    13.000  -141.097
1.581
```

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   SRCPARAM A0000431     0.0000417384     1.700    27.597    13.000  -155.171
1.581
   SRCPARAM A0000432     0.0000417384     1.700   101.214    13.000  -145.077
1.581
** ------------------------------------------------------------------
** LINE AREA Source ID = R26
   SRCPARAM A0000433     0.0000416776     1.700    66.428    13.000   159.682
1.581
   SRCPARAM A0000434     0.0000416776     1.700    61.471    13.000   166.130
1.581
   SRCPARAM A0000435     0.0000416776     1.700    79.615    13.000   172.774
1.581
   SRCPARAM A0000436     0.0000416776     1.700    79.118    13.000   179.883
1.581
   SRCPARAM A0000437     0.0000416776     1.700   104.612    13.000  -172.737
1.581
   SRCPARAM A0000438     0.0000416776     1.700    75.543    13.000  -165.983
1.581
   SRCPARAM A0000439     0.0000416776     1.700    16.955    13.000  -158.331
1.581
   SRCPARAM A0000440     0.0000416776     1.700    83.048    13.000  -152.968
1.581
   SRCPARAM A0000441     0.0000416776     1.700    81.056    13.000  -147.443
1.581
   SRCPARAM A0000442     0.0000416776     1.700    81.056    13.000  -147.443
1.581
   SRCPARAM A0000443     0.0000416776     1.700    92.404    13.000  -151.231
1.581
   SRCPARAM A0000444     0.0000416776     1.700    92.404    13.000  -151.231
1.581
   SRCPARAM A0000445     0.0000416776     1.700    39.160    13.000  -156.425
1.581
   SRCPARAM A0000446     0.0000416776     1.700    21.480    13.000  -166.021
1.581
   SRCPARAM A0000447     0.0000416776     1.700    55.233    13.000  -175.828
1.581
   SRCPARAM A0000448     0.0000416776     1.700    41.280    13.000   174.009
1.581
   SRCPARAM A0000449     0.0000416776     1.700    15.985    13.000  -174.842
1.581
   SRCPARAM A0000450     0.0000416776     1.700   104.272    13.000   167.521
1.581
   SRCPARAM A0000451     0.0000416776     1.700   104.272    13.000   167.521
1.581
   SRCPARAM A0000452     0.0000416776     1.700   104.272    13.000   167.521
1.581
   SRCPARAM A0000453     0.0000416776     1.700   104.272    13.000   167.521
1.581
```

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   SRCPARAM A0000454     0.0000416776     1.700    62.370    13.000   176.788
1.581
   SRCPARAM A0000455     0.0000416776     1.700    43.586    13.000  -172.461
1.581
   SRCPARAM A0000456     0.0000416776     1.700    83.444    13.000  -163.635
1.581
   SRCPARAM A0000457     0.0000416776     1.700    20.389    13.000  -172.478
1.581
   SRCPARAM A0000458     0.0000416776     1.700    50.244    13.000  -154.892
1.581
   SRCPARAM A0000459     0.0000416776     1.700    81.699    13.000  -145.686
1.581
** ----------------------------------------------------------------------
   SRCGROUP R1       A0000001 A0000002 A0000003 A0000004 A0000005 A0000006
   SRCGROUP R1       A0000007 A0000008 A0000009 A0000010 A0000011 A0000012
   SRCGROUP R10      A0000131 A0000132 A0000133 A0000134 A0000135 A0000136
   SRCGROUP R10      A0000137
   SRCGROUP R11      A0000155 A0000156 A0000157 A0000158 A0000159 A0000160
   SRCGROUP R11      A0000161 A0000162 A0000163 A0000164 A0000165 A0000166
   SRCGROUP R11      A0000167 A0000168
   SRCGROUP R12      A0000141 A0000142 A0000143 A0000144 A0000145 A0000146
   SRCGROUP R12      A0000147 A0000148 A0000149 A0000150 A0000151 A0000152
   SRCGROUP R12      A0000153 A0000154
   SRCGROUP R13      A0000191 A0000192 A0000193 A0000194 A0000195 A0000196
   SRCGROUP R13      A0000197 A0000198 A0000199
   SRCGROUP R14      A0000180 A0000181 A0000182 A0000183 A0000184 A0000185
   SRCGROUP R14      A0000186 A0000187 A0000188 A0000189 A0000190
   SRCGROUP R15      A0000200 A0000201 A0000202 A0000203 A0000204 A0000205
   SRCGROUP R15      A0000206 A0000207 A0000208 A0000209 A0000210
   SRCGROUP R16      A0000211 A0000212 A0000213 A0000214 A0000215
   SRCGROUP R17      A0000216 A0000217 A0000218 A0000219 A0000220 A0000221
   SRCGROUP R17      A0000222 A0000223 A0000224 A0000225
   SRCGROUP R18      A0000226 A0000227 A0000228
   SRCGROUP R19      A0000229 A0000230 A0000231 A0000232 A0000233 A0000234
   SRCGROUP R19      A0000235 A0000236 A0000237
   SRCGROUP R2       A0000044 A0000045 A0000046 A0000047 A0000048 A0000049
   SRCGROUP R2       A0000050 A0000051 A0000052 A0000053 A0000054 A0000055
   SRCGROUP R20      A0000238 A0000239 A0000240 A0000241 A0000242
   SRCGROUP R21      A0000243 A0000244 A0000245
   SRCGROUP R22      A0000246 A0000247 A0000248 A0000249
   SRCGROUP R23      A0000250 A0000251
   SRCGROUP R24      A0000252 A0000253 A0000254 A0000255 A0000256
   SRCGROUP R25      A0000257 A0000258 A0000259 A0000260
   SRCGROUP R26      A0000433 A0000434 A0000435 A0000436 A0000437 A0000438
   SRCGROUP R26      A0000439 A0000440 A0000441 A0000442 A0000443 A0000444
   SRCGROUP R26      A0000445 A0000446 A0000447 A0000448 A0000449 A0000450
   SRCGROUP R26      A0000451 A0000452 A0000453 A0000454 A0000455 A0000456
   SRCGROUP R26      A0000457 A0000458 A0000459
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   SRCGROUP R27      A0000406 A0000407 A0000408 A0000409 A0000410 A0000411
   SRCGROUP R27      A0000412 A0000413 A0000414 A0000415 A0000416 A0000417
   SRCGROUP R27      A0000418 A0000419 A0000420 A0000421 A0000422 A0000423
   SRCGROUP R27      A0000424 A0000425 A0000426 A0000427 A0000428 A0000429
   SRCGROUP R27      A0000430 A0000431 A0000432
   SRCGROUP R28      A0000368 A0000369 A0000370 A0000371 A0000372 A0000373
   SRCGROUP R28      A0000374 A0000375 A0000376 A0000404 A0000405
   SRCGROUP R29      A0000359 A0000360 A0000361 A0000362 A0000363 A0000364
   SRCGROUP R29      A0000365 A0000366 A0000367
   SRCGROUP R3       A0000056 A0000057 A0000058 A0000059 A0000060 A0000061
   SRCGROUP R3       A0000062 A0000063 A0000064 A0000065 A0000066 A0000067
   SRCGROUP R3       A0000068 A0000069 A0000070 A0000071 A0000072 A0000073
   SRCGROUP R3       A0000074
   SRCGROUP R30      A0000345 A0000346 A0000347 A0000348 A0000349 A0000350
   SRCGROUP R30      A0000351 A0000352 A0000353 A0000354 A0000355 A0000356
   SRCGROUP R30      A0000357 A0000358
   SRCGROUP R31      A0000331 A0000332 A0000333 A0000334 A0000335 A0000336
   SRCGROUP R31      A0000337 A0000338 A0000339 A0000340 A0000341 A0000342
   SRCGROUP R31      A0000343 A0000344
   SRCGROUP R32      A0000314 A0000315 A0000316 A0000317 A0000318 A0000319
   SRCGROUP R32      A0000320 A0000321 A0000322 A0000323 A0000324 A0000325
   SRCGROUP R32      A0000326 A0000327 A0000328 A0000329 A0000330
   SRCGROUP R33      A0000296 A0000297 A0000298 A0000299 A0000300 A0000301
   SRCGROUP R33      A0000302 A0000303 A0000304 A0000305 A0000306 A0000307
   SRCGROUP R33      A0000308 A0000309 A0000310 A0000311 A0000312 A0000313
   SRCGROUP R4       A0000075 A0000076 A0000077 A0000078 A0000079 A0000080
   SRCGROUP R4       A0000081 A0000082 A0000083 A0000084 A0000085 A0000086
   SRCGROUP R4       A0000087 A0000088 A0000089 A0000090 A0000091 A0000092
   SRCGROUP R4       A0000093 A0000119
   SRCGROUP R5       A0000108 A0000109 A0000110 A0000111 A0000112 A0000113
   SRCGROUP R6       A0000114 A0000115 A0000116 A0000117 A0000118
   SRCGROUP R7       A0000120 A0000121 A0000122 A0000123
   SRCGROUP R8       A0000124 A0000125 A0000126 A0000127
   SRCGROUP R9       A0000138 A0000139 A0000140
   SRCGROUP ALL
SO FINISHED
**
****************************************
** AERMOD Receptor Pathway
****************************************
**
**
RE STARTING
   INCLUDED LH_Traffic_Period.rou
RE FINISHED
**
****************************************
** AERMOD Meteorology Pathway
```

```
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**
**
ME STARTING
   SURFFILE LH_Traffic_Period.SFC
   PROFFILE LH_Traffic_Period.PFL
   SURFDATA 23254 2013 Concord_KCCR
   UAIRDATA 23230 2013 OAKLAND/WSO_AP
   PROFBASE 5.5 METERS
ME FINISHED
**
****************************************
** AERMOD Output Pathway
****************************************
**
**
OU STARTING
** Auto-Generated Plotfiles
   PLOTFILE PERIOD ALL LH_Traffic_Period.AD\PE00GALL.PLT 31
   PLOTFILE PERIOD R1 LH_Traffic_Period.AD\PE00G001.PLT 32
   PLOTFILE PERIOD R10 LH_Traffic_Period.AD\PE00G002.PLT 33
   PLOTFILE PERIOD R11 LH_Traffic_Period.AD\PE00G003.PLT 34
   PLOTFILE PERIOD R12 LH_Traffic_Period.AD\PE00G004.PLT 35
   PLOTFILE PERIOD R13 LH_Traffic_Period.AD\PE00G005.PLT 36
   PLOTFILE PERIOD R14 LH_Traffic_Period.AD\PE00G006.PLT 37
   PLOTFILE PERIOD R15 LH_Traffic_Period.AD\PE00G007.PLT 38
   PLOTFILE PERIOD R16 LH_Traffic_Period.AD\PE00G008.PLT 39
   PLOTFILE PERIOD R17 LH_Traffic_Period.AD\PE00G009.PLT 40
   PLOTFILE PERIOD R18 LH_Traffic_Period.AD\PE00G010.PLT 41
   PLOTFILE PERIOD R19 LH_Traffic_Period.AD\PE00G011.PLT 42
   PLOTFILE PERIOD R2 LH_Traffic_Period.AD\PE00G012.PLT 43
   PLOTFILE PERIOD R20 LH_Traffic_Period.AD\PE00G013.PLT 44
   PLOTFILE PERIOD R21 LH_Traffic_Period.AD\PE00G014.PLT 45
   PLOTFILE PERIOD R22 LH_Traffic_Period.AD\PE00G015.PLT 46
   PLOTFILE PERIOD R23 LH_Traffic_Period.AD\PE00G016.PLT 47
   PLOTFILE PERIOD R24 LH_Traffic_Period.AD\PE00G017.PLT 48
   PLOTFILE PERIOD R25 LH_Traffic_Period.AD\PE00G018.PLT 49
   PLOTFILE PERIOD R26 LH_Traffic_Period.AD\PE00G019.PLT 50
   PLOTFILE PERIOD R27 LH_Traffic_Period.AD\PE00G020.PLT 51
   PLOTFILE PERIOD R28 LH_Traffic_Period.AD\PE00G021.PLT 52
   PLOTFILE PERIOD R29 LH_Traffic_Period.AD\PE00G022.PLT 53
   PLOTFILE PERIOD R3 LH_Traffic_Period.AD\PE00G023.PLT 54
   PLOTFILE PERIOD R30 LH_Traffic_Period.AD\PE00G024.PLT 55
   PLOTFILE PERIOD R31 LH_Traffic_Period.AD\PE00G025.PLT 56
   PLOTFILE PERIOD R32 LH_Traffic_Period.AD\PE00G026.PLT 57
   PLOTFILE PERIOD R33 LH_Traffic_Period.AD\PE00G027.PLT 58
   PLOTFILE PERIOD R4 LH_Traffic_Period.AD\PE00G028.PLT 59
   PLOTFILE PERIOD R5 LH_Traffic_Period.AD\PE00G029.PLT 60
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                              LH_Distributed_Traffic
   PLOTFILE PERIOD R6 LH_Traffic_Period.AD\PE00G030.PLT 61
   PLOTFILE PERIOD R7 LH_Traffic_Period.AD\PE00G031.PLT 62
   PLOTFILE PERIOD R8 LH_Traffic_Period.AD\PE00G032.PLT 63
   PLOTFILE PERIOD R9 LH_Traffic_Period.AD\PE00G033.PLT 64
   SUMMFILE LH_Traffic_Period.sum
OU FINISHED
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** Project Parameters
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** PROJCTN  CoordinateSystemUTM
** DESCPTN  UTM: Universal Transverse Mercator
** DATUM    World Geodetic System 1984
** DTMRGN   Global Definition
** UNITS    m
** ZONE     10
** ZONEINX  0
**
```

```
**
****************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 10.0.1
** Lakes Environmental Software Inc.
** Date: 1/14/2022
** File: C:\Projects\LH_Traffic_1HR\LH_Traffic_1HR.ADI
**
****************************************
**
**
****************************************
** AERMOD Control Pathway
****************************************
**
**
CO STARTING
   TITLEONE C:\Model\LafayetteHousing\LH_Distributed_Traffic\LH_Distributed_Traf
   MODELOPT DFAULT CONC
   AVERTIME 1
   POLLUTID PM_10
   FLAGPOLE 1.50
   RUNORNOT RUN
   ERRORFIL LH_Traffic_1HR.err
CO FINISHED
**
****************************************
** AERMOD Source Pathway
****************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** -------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = R1
** DESCRSRC SR 24 (West of Pleasant Hill Rd) WB
** PREFIX
** Length of Side = 24.50
** Ratio = 10
** Vertical Dimension = 1.58
** Emission Rate = 0.0000184116
** Nodes = 6
** 577536.344, 4194494.619, 109.61, 1.70
** 578804.063, 4194761.953, 103.40, 1.70
** 578990.055, 4194806.486, 102.37, 1.70
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** 579216.652, 4194857.569, 101.59, 1.70
** 579466.826, 4194881.145, 89.89, 1.70
** 579713.069, 4194891.624, 93.20, 1.70
** ----------------------------------------------------------------------
   LOCATION A0000001     AREA     577538.872 4194482.633 109.29
   LOCATION A0000002     AREA     577750.158 4194527.188 108.29
   LOCATION A0000003     AREA     577961.445 4194571.744 107.39
   LOCATION A0000004     AREA     578172.731 4194616.300 99.82
   LOCATION A0000005     AREA     578384.018 4194660.855 105.43
   LOCATION A0000006     AREA     578595.304 4194705.411 103.86
   LOCATION A0000007     AREA     578806.915 4194750.039 102.39
   LOCATION A0000008     AREA     578992.749 4194794.536 102.20
   LOCATION A0000009     AREA     579217.802 4194845.373 101.46
   LOCATION A0000010     AREA     579342.888 4194857.161 99.53
   LOCATION A0000011     AREA     579467.346 4194868.906 89.43
   LOCATION A0000012     AREA     579590.468 4194874.146 94.78
** End of LINE AREA Source ID = R1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = R2
** DESCRSRC SR 24 (West of Pleasant Hill Rd) EB
** PREFIX
** Length of Side = 24.50
** Ratio = 10
** Vertical Dimension = 1.58
** Emission Rate = 0.0000184191
** Nodes = 7
** 577542.426, 4194450.443, 106.47, 1.70
** 578049.708, 4194557.417, 101.95, 1.70
** 578810.144, 4194724.066, 97.24, 1.70
** 578996.137, 4194762.310, 98.36, 1.70
** 579224.070, 4194806.264, 99.52, 1.70
** 579476.917, 4194827.613, 88.85, 1.70
** 579720.042, 4194836.755, 92.26, 1.70
** ----------------------------------------------------------------------
   LOCATION A0000044     AREA     577544.954 4194438.456 106.08
   LOCATION A0000045     AREA     577714.048 4194474.115 104.99
   LOCATION A0000046     AREA     577883.142 4194509.773 104.30
   LOCATION A0000047     AREA     578052.331 4194545.451 101.34
   LOCATION A0000048     AREA     578242.440 4194587.113 103.69
   LOCATION A0000049     AREA     578432.549 4194628.775 102.39
   LOCATION A0000050     AREA     578622.658 4194670.437 98.22
   LOCATION A0000051     AREA     578812.612 4194712.067 96.68
   LOCATION A0000052     AREA     578998.457 4194750.281 98.12
   LOCATION A0000053     AREA     579225.101 4194794.058 99.38
   LOCATION A0000054     AREA     579351.524 4194804.732 97.71
   LOCATION A0000055     AREA     579477.377 4194815.372 88.66
** End of LINE AREA Source ID = R2
```

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** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = R3
** DESCRSRC SR 24 (East of Acalanes Rd) WB
** PREFIX
** Length of Side = 24.50
** Ratio = 10
** Vertical Dimension = 1.58
** Emission Rate = 0.0000123934
** Nodes = 12
** 574323.811, 4194198.795, 147.33, 1.70
** 574821.169, 4194108.082, 129.32, 1.70
** 574991.459, 4194104.875, 126.36, 1.70
** 575311.125, 4194139.409, 131.61, 1.70
** 575492.050, 4194128.294, 136.74, 1.70
** 575815.622, 4194061.035, 141.66, 1.70
** 575922.447, 4194051.634, 139.62, 1.70
** 576036.680, 4194061.467, 136.26, 1.70
** 576103.375, 4194074.659, 134.31, 1.70
** 577157.297, 4194409.042, 112.03, 1.70
** 577317.487, 4194448.465, 110.95, 1.70
** 577536.344, 4194494.619, 109.61, 1.70
** ----------------------------------------------------------------------
   LOCATION A0000056     AREA     574321.613 4194186.744 147.65
   LOCATION A0000057     AREA     574487.399 4194156.506 141.22
   LOCATION A0000058     AREA     574653.185 4194126.269 136.00
   LOCATION A0000059     AREA     574820.938 4194095.835 131.28
   LOCATION A0000060     AREA     574992.775 4194092.695 128.08
   LOCATION A0000061     AREA     575152.608 4194109.962 119.60
   LOCATION A0000062     AREA     575310.374 4194127.182 131.79
   LOCATION A0000063     AREA     575489.557 4194116.301 136.69
   LOCATION A0000064     AREA     575651.343 4194082.671 140.70
   LOCATION A0000065     AREA     575814.548 4194048.832 141.42
   LOCATION A0000066     AREA     575923.498 4194039.429 139.63
   LOCATION A0000067     AREA     576039.057 4194049.450 136.34
   LOCATION A0000068     AREA     576107.079 4194062.983 134.36
   LOCATION A0000069     AREA     576317.864 4194129.859 127.83
   LOCATION A0000070     AREA     576528.648 4194196.736 121.35
   LOCATION A0000071     AREA     576739.433 4194263.613 115.16
   LOCATION A0000072     AREA     576950.218 4194330.489 112.24
   LOCATION A0000073     AREA     577160.225 4194397.147 111.73
   LOCATION A0000074     AREA     577320.014 4194436.479 110.78
** End of LINE AREA Source ID = R3
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = R4
** DESCRSRC SR 24 (East of Acalanes Rd) EB
** PREFIX
```

```
** Length of Side = 24.50
** Ratio = 10
** Vertical Dimension = 1.58
** Emission Rate = 0.0000123949
** Nodes = 14
** 574336.062, 4194154.097, 145.48, 1.70
** 574826.519, 4194063.385, 131.81, 1.70
** 574933.648, 4194045.984, 129.52, 1.70
** 575050.842, 4194045.985, 127.23, 1.70
** 575270.583, 4194083.279, 120.35, 1.70
** 575389.571, 4194097.550, 132.41, 1.70
** 575497.400, 4194083.597, 135.20, 1.70
** 575820.972, 4194016.338, 142.65, 1.70
** 575930.636, 4194001.969, 139.82, 1.70
** 576044.868, 4194013.221, 136.53, 1.70
** 576108.724, 4194029.962, 134.53, 1.70
** 577162.647, 4194364.345, 109.98, 1.70
** 577322.836, 4194403.768, 108.22, 1.70
** 577542.430, 4194450.400, 106.47, 1.70
** ----------------------------------------------------------------------
   LOCATION A0000075     AREA     574333.834 4194142.052 146.17
   LOCATION A0000076     AREA     574497.320 4194111.814 141.39
   LOCATION A0000077     AREA     574660.805 4194081.577 135.75
   LOCATION A0000078     AREA     574824.554 4194051.293 133.76
   LOCATION A0000079     AREA     574933.649 4194033.734 132.07
   LOCATION A0000080     AREA     575052.891 4194033.908 129.30
   LOCATION A0000081     AREA     575272.041 4194071.116 119.53
   LOCATION A0000082     AREA     575387.999 4194085.401 130.42
   LOCATION A0000083     AREA     575494.907 4194071.603 131.89
   LOCATION A0000084     AREA     575656.693 4194037.974 136.91
   LOCATION A0000085     AREA     575819.380 4194004.191 144.43
   LOCATION A0000086     AREA     575931.836 4193989.778 138.53
   LOCATION A0000087     AREA     576047.975 4194001.372 133.59
   LOCATION A0000088     AREA     576112.429 4194018.285 133.24
   LOCATION A0000089     AREA     576323.214 4194085.162 128.65
   LOCATION A0000090     AREA     576533.998 4194152.039 118.90
   LOCATION A0000091     AREA     576744.783 4194218.915 114.85
   LOCATION A0000092     AREA     576955.567 4194285.792 111.71
   LOCATION A0000093     AREA     577165.575 4194352.450 109.53
   LOCATION A0000119     AREA     577325.381 4194391.785 107.60
** End of LINE AREA Source ID = R4
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = R5
** DESCRSRC SR 24 (Laurel Dr Off-Ramp)
** PREFIX
** Length of Side = 22.00
** Ratio = 10
```

```
** Vertical Dimension = 1.58
** Emission Rate = 0.000324878
** Nodes = 7
** 577536.311, 4194630.761, 108.28, 1.70
** 577537.849, 4194614.863, 108.13, 1.70
** 577539.388, 4194584.606, 107.88, 1.70
** 577537.849, 4194565.119, 107.93, 1.70
** 577548.106, 4194541.016, 108.11, 1.70
** 577569.645, 4194527.682, 108.97, 1.70
** 577592.209, 4194527.169, 109.33, 1.70
** ---------------------------------------------------------------------
   LOCATION A0000108     AREA     577525.362 4194629.701 108.43
   LOCATION A0000109     AREA     577526.864 4194614.304 108.28
   LOCATION A0000110     AREA     577528.422 4194585.472 108.19
   LOCATION A0000111     AREA     577527.728 4194560.811 108.32
   LOCATION A0000112     AREA     577542.316 4194531.663 108.60
   LOCATION A0000113     AREA     577569.395 4194516.685 109.02
** End of LINE AREA Source ID = R5
** ---------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = R6
** DESCRSRC SR 24 (Laurel Dr On-Ramp)
** PREFIX
** Length of Side = 12.00
** Ratio = 10
** Vertical Dimension = 1.58
** Emission Rate = 0.0004989248
** Nodes = 6
** 577536.310, 4194630.760, 108.28, 1.70
** 577525.963, 4194606.296, 108.23, 1.70
** 577523.614, 4194571.570, 108.25, 1.70
** 577518.120, 4194542.343, 108.60, 1.70
** 577500.487, 4194513.387, 109.10, 1.70
** 577463.820, 4194492.870, 110.74, 1.70
** ---------------------------------------------------------------------
   LOCATION A0000114     AREA     577530.784 4194633.097 108.38
   LOCATION A0000115     AREA     577519.977 4194606.701 108.38
   LOCATION A0000116     AREA     577517.717 4194572.679 108.24
   LOCATION A0000117     AREA     577512.995 4194545.463 108.39
   LOCATION A0000118     AREA     577497.558 4194518.623 109.15
** End of LINE AREA Source ID = R6
** ---------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = R7
** DESCRSRC 1st St (North of Mt. Diablo Blvd) NB
** PREFIX
** Length of Side = 15.00
** Ratio = 10
```

```
** Vertical Dimension = 1.58
** Emission Rate = 0.0001852478
** Nodes = 4
** 577692.764, 4194251.071, 92.07, 1.70
** 577678.303, 4194439.331, 98.90, 1.70
** 577669.734, 4194467.986, 99.17, 1.70
** 577660.629, 4194608.846, 107.80, 1.70
** ----------------------------------------------------------------------
   LOCATION A0000120     AREA     577700.242 4194251.645 92.12
   LOCATION A0000121     AREA     577693.012 4194345.775 96.46
   LOCATION A0000122     AREA     577685.489 4194441.480 99.05
   LOCATION A0000123     AREA     577677.218 4194468.469 99.67
** End of LINE AREA Source ID = R7
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = R8
** DESCRSRC 1st St (North of Mt. Diablo Blvd) SB
** PREFIX
** Length of Side = 15.00
** Ratio = 10
** Vertical Dimension = 1.58
** Emission Rate = 0.0001852704
** Nodes = 4
** 577687.944, 4194250.267, 92.08, 1.70
** 577668.930, 4194440.135, 98.90, 1.70
** 577669.734, 4194467.986, 99.17, 1.70
** 577660.629, 4194608.846, 107.80, 1.70
** ----------------------------------------------------------------------
   LOCATION A0000124     AREA     577695.407 4194251.015 92.09
   LOCATION A0000125     AREA     577685.900 4194345.948 95.97
   LOCATION A0000126     AREA     577676.427 4194439.918 98.91
   LOCATION A0000127     AREA     577677.218 4194468.469 99.67
** End of LINE AREA Source ID = R8
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = R9
** DESCRSRC 2nd St  (South of Mt. Diablo Blvd)
** PREFIX
** Length of Side = 9.00
** Ratio = 10
** Vertical Dimension = 1.58
** Emission Rate = 0.0005782673
** Nodes = 4
** 577932.532, 4194272.648, 87.02, 1.70
** 577934.630, 4194188.873, 83.66, 1.70
** 577937.008, 4194140.902, 83.19, 1.70
** 577943.162, 4194080.903, 84.45, 1.70
** ----------------------------------------------------------------------
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   LOCATION A0000138     AREA     577928.034 4194272.535 87.20
   LOCATION A0000139     AREA     577930.136 4194188.650 83.70
   LOCATION A0000140     AREA     577932.531 4194140.443 83.32
** End of LINE AREA Source ID = R9
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = R10
** DESCRSRC Brown Ave  (North of Mt. Diablo Blvd)
** PREFIX
** Length of Side = 9.00
** Ratio = 10
** Vertical Dimension = 1.58
** Emission Rate = 0.000373221
** Nodes = 7
** 578180.347, 4194660.471, 101.33, 1.70
** 578194.814, 4194533.234, 93.35, 1.70
** 578198.523, 4194506.525, 91.84, 1.70
** 578198.894, 4194466.462, 89.89, 1.70
** 578204.830, 4194440.867, 88.91, 1.70
** 578215.958, 4194414.529, 87.49, 1.70
** 578230.054, 4194368.902, 85.52, 1.70
** ----------------------------------------------------------------------
   LOCATION A0000131     AREA     578175.875 4194659.963 101.36
   LOCATION A0000132     AREA     578183.109 4194596.344 98.56
   LOCATION A0000133     AREA     578190.357 4194532.615 93.32
   LOCATION A0000134     AREA     578194.024 4194506.484 91.94
   LOCATION A0000135     AREA     578194.511 4194465.446 90.02
   LOCATION A0000136     AREA     578200.684 4194439.115 88.85
   LOCATION A0000137     AREA     578211.659 4194413.201 87.56
** End of LINE AREA Source ID = R10
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = R12
** DESCRSRC Deer Hill Rd (East of Sierra Vista Way) WB
** PREFIX
** Length of Side = 13.00
** Ratio = 10
** Vertical Dimension = 1.58
** Emission Rate = 0.000064148
** Nodes = 9
** 577536.547, 4194629.130, 108.18, 1.70
** 577572.833, 4194628.906, 107.92, 1.70
** 577614.943, 4194619.051, 107.63, 1.70
** 577674.972, 4194603.820, 108.91, 1.70
** 577690.651, 4194599.116, 110.16, 1.70
** 577766.806, 4194592.621, 116.23, 1.70
** 577809.301, 4194594.313, 116.23, 1.70
** 578080.312, 4194637.718, 104.83, 1.70
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** 578711.636, 4194783.286, 110.46, 1.70
** ----------------------------------------------------------------------
   LOCATION A0000141     AREA     577536.507 4194622.631 108.17
   LOCATION A0000142     AREA     577571.352 4194622.578 107.93
   LOCATION A0000143     AREA     577613.344 4194612.751 107.64
   LOCATION A0000144     AREA     577673.104 4194597.594 108.48
   LOCATION A0000145     AREA     577690.098 4194592.640 109.84
   LOCATION A0000146     AREA     577767.065 4194586.126 115.49
   LOCATION A0000147     AREA     577810.329 4194587.895 115.46
   LOCATION A0000148     AREA     577900.666 4194602.363 112.81
   LOCATION A0000149     AREA     577991.003 4194616.832 108.74
   LOCATION A0000150     AREA     578081.773 4194631.385 104.91
   LOCATION A0000151     AREA     578208.037 4194660.498 101.15
   LOCATION A0000152     AREA     578334.302 4194689.612 105.39
   LOCATION A0000153     AREA     578460.567 4194718.725 109.65
   LOCATION A0000154     AREA     578586.832 4194747.839 107.43
** End of LINE AREA Source ID = R12
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = R11
** DESCRSRC Deer Hill Rd (East of Sierra Vista Way) EB
** PREFIX
** Length of Side = 13.00
** Ratio = 10
** Vertical Dimension = 1.58
** Emission Rate = 0.0000640306
** Nodes = 9
** 577534.281, 4194614.726, 108.15, 1.70
** 577575.585, 4194614.502, 107.87, 1.70
** 577629.995, 4194603.190, 107.41, 1.70
** 577682.255, 4194589.901, 109.21, 1.70
** 577715.414, 4194584.549, 111.98, 1.70
** 577767.454, 4194586.794, 114.97, 1.70
** 577809.301, 4194594.313, 116.23, 1.70
** 578080.312, 4194637.718, 104.83, 1.70
** 578711.636, 4194783.286, 110.46, 1.70
** ----------------------------------------------------------------------
   LOCATION A0000155     AREA     577534.246 4194608.226 108.13
   LOCATION A0000156     AREA     577574.262 4194608.138 107.78
   LOCATION A0000157     AREA     577628.393 4194596.890 107.31
   LOCATION A0000158     AREA     577681.219 4194583.484 108.63
   LOCATION A0000159     AREA     577715.694 4194578.055 111.98
   LOCATION A0000160     AREA     577768.603 4194580.396 114.72
   LOCATION A0000161     AREA     577810.329 4194587.895 115.46
   LOCATION A0000162     AREA     577900.666 4194602.363 112.81
   LOCATION A0000163     AREA     577991.003 4194616.832 108.74
   LOCATION A0000164     AREA     578081.773 4194631.385 104.91
   LOCATION A0000165     AREA     578208.037 4194660.498 101.15
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   LOCATION A0000166     AREA     578334.302 4194689.612 105.39
   LOCATION A0000167     AREA     578460.567 4194718.725 109.65
   LOCATION A0000168     AREA     578586.832 4194747.839 107.43
** End of LINE AREA Source ID = R11
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = R13
** DESCRSRC Deer Hill Rd (West of Oak Hill Road) WB
** PREFIX
** Length of Side = 13.00
** Ratio = 10
** Vertical Dimension = 1.58
** Emission Rate = 0.0001028159
** Nodes = 7
** 577534.280, 4194614.730, 108.15, 1.70
** 577517.332, 4194612.812, 108.54, 1.70
** 577467.454, 4194601.902, 110.40, 1.70
** 577286.338, 4194540.944, 117.88, 1.70
** 577223.185, 4194527.051, 114.75, 1.70
** 577095.195, 4194508.884, 112.06, 1.70
** 576814.306, 4194418.690, 105.27, 1.70
** ----------------------------------------------------------------------
   LOCATION A0000191     AREA     577533.549 4194621.189 108.20
   LOCATION A0000192     AREA     577515.943 4194619.162 108.51
   LOCATION A0000193     AREA     577465.381 4194608.062 110.38
   LOCATION A0000194     AREA     577374.823 4194577.583 116.16
   LOCATION A0000195     AREA     577284.941 4194547.292 117.99
   LOCATION A0000196     AREA     577222.272 4194533.487 114.93
   LOCATION A0000197     AREA     577093.208 4194515.072 112.10
   LOCATION A0000198     AREA     576999.578 4194485.008 109.13
   LOCATION A0000199     AREA     576905.948 4194454.943 104.71
** End of LINE AREA Source ID = R13
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = R14
** DESCRSRC Deer Hill Rd (West of Oak Hill Road) EB
** PREFIX
** Length of Side = 13.00
** Ratio = 10
** Vertical Dimension = 1.58
** Emission Rate = 0.0001023215
** Nodes = 8
** 577536.550, 4194629.130, 108.18, 1.70
** 577514.230, 4194627.079, 108.54, 1.70
** 577468.074, 4194614.308, 110.31, 1.70
** 577319.524, 4194563.895, 118.04, 1.70
** 577247.377, 4194545.970, 117.14, 1.70
** 577114.734, 4194522.220, 112.48, 1.70
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** 577091.893, 4194516.535, 112.10, 1.70
** 576813.375, 4194428.925, 105.99, 1.70
** ----------------------------------------------------------------------
   LOCATION A0000180     AREA     577535.955 4194635.603 108.38
   LOCATION A0000181     AREA     577512.497 4194633.344 108.79
   LOCATION A0000182     AREA     577465.986 4194620.463 111.21
   LOCATION A0000183     AREA     577391.710 4194595.257 114.66
   LOCATION A0000184     AREA     577317.956 4194570.203 117.85
   LOCATION A0000185     AREA     577246.231 4194552.368 118.38
   LOCATION A0000186     AREA     577179.910 4194540.493 113.78
   LOCATION A0000187     AREA     577113.165 4194528.527 113.13
   LOCATION A0000188     AREA     577089.943 4194522.736 112.92
   LOCATION A0000189     AREA     576997.103 4194493.532 110.27
   LOCATION A0000190     AREA     576904.264 4194464.329 104.96
** End of LINE AREA Source ID = R14
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = R15
** DESCRSRC Dewing Ave (South of Mt. Diablo Blvd)
** PREFIX
** Length of Side = 13.00
** Ratio = 10
** Vertical Dimension = 1.58
** Emission Rate = 0.0001253647
** Nodes = 10
** 577048.552, 4194120.265, 97.02, 1.70
** 577058.835, 4194048.286, 95.31, 1.70
** 577063.581, 4194020.074, 94.84, 1.70
** 577073.864, 4193980.262, 94.21, 1.70
** 577103.108, 4193839.747, 93.04, 1.70
** 577117.520, 4193809.466, 93.43, 1.70
** 577121.569, 4193763.801, 97.18, 1.70
** 577117.285, 4193609.673, 116.67, 1.70
** 577118.216, 4193604.399, 116.75, 1.70
** 577148.307, 4193520.950, 128.02, 1.70
** ----------------------------------------------------------------------
   LOCATION A0000200     AREA     577042.118 4194119.346 97.08
   LOCATION A0000201     AREA     577052.425 4194047.208 95.52
   LOCATION A0000202     AREA     577057.287 4194018.449 94.99
   LOCATION A0000203     AREA     577067.500 4193978.937 94.14
   LOCATION A0000204     AREA     577082.122 4193908.680 93.11
   LOCATION A0000205     AREA     577097.239 4193836.954 93.06
   LOCATION A0000206     AREA     577111.046 4193808.892 93.40
   LOCATION A0000207     AREA     577115.071 4193763.981 97.13
   LOCATION A0000208     AREA     577112.929 4193686.918 107.18
   LOCATION A0000209     AREA     577110.884 4193608.544 115.69
   LOCATION A0000210     AREA     577112.101 4193602.195 116.46
** End of LINE AREA Source ID = R15
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** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = R16
** DESCRSRC Dolores Dr  (North of Mt. Diablo Blvd)
** PREFIX
** Length of Side = 13.00
** Ratio = 10
** Vertical Dimension = 1.58
** Emission Rate = 0.000510954
** Nodes = 6
** 576690.614, 4194059.297, 105.20, 1.70
** 576682.900, 4194071.680, 105.26, 1.70
** 576637.832, 4194121.011, 104.95, 1.70
** 576630.524, 4194133.902, 108.64, 1.70
** 576627.175, 4194146.996, 109.96, 1.70
** 576627.581, 4194187.800, 112.46, 1.70
** ----------------------------------------------------------------------
   LOCATION A0000211     AREA     576696.131 4194062.734 105.16
   LOCATION A0000212     AREA     576687.699 4194076.065 105.24
   LOCATION A0000213     AREA     576643.487 4194124.217 107.47
   LOCATION A0000214     AREA     576636.821 4194135.513 108.75
   LOCATION A0000215     AREA     576633.674 4194146.931 109.50
** End of LINE AREA Source ID = R16
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = R17
** DESCRSRC Happy Valley Rd (North of SR 24)
** PREFIX
** Length of Side = 13.00
** Ratio = 10
** Vertical Dimension = 1.58
** Emission Rate = 0.0001089561
** Nodes = 10
** 576830.782, 4194307.658, 104.81, 1.70
** 576811.466, 4194430.838, 105.76, 1.70
** 576809.882, 4194441.604, 106.19, 1.70
** 576797.216, 4194481.186, 106.46, 1.70
** 576768.843, 4194563.677, 107.96, 1.70
** 576745.165, 4194589.065, 109.25, 1.70
** 576717.204, 4194612.399, 109.43, 1.70
** 576643.785, 4194692.845, 114.33, 1.70
** 576600.724, 4194801.877, 116.91, 1.70
** 576514.551, 4194917.703, 120.89, 1.70
** ----------------------------------------------------------------------
   LOCATION A0000216     AREA     576837.203 4194308.664 104.01
   LOCATION A0000217     AREA     576817.897 4194431.783 105.48
   LOCATION A0000218     AREA     576816.073 4194443.585 105.67
   LOCATION A0000219     AREA     576803.363 4194483.300 106.20
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   LOCATION A0000220     AREA     576773.596 4194568.110 107.67
   LOCATION A0000221     AREA     576749.330 4194594.056 108.50
   LOCATION A0000222     AREA     576722.005 4194616.780 109.17
   LOCATION A0000223     AREA     576649.830 4194695.233 114.23
   LOCATION A0000224     AREA     576605.939 4194805.757 116.62
   LOCATION A0000225     AREA     576562.852 4194863.670 118.30
** End of LINE AREA Source ID = R17
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = R18
** DESCRSRC Happy Valley Rd (South of SR 24)
** PREFIX
** Length of Side = 13.00
** Ratio = 10
** Vertical Dimension = 1.58
** Emission Rate = 0.0004755502
** Nodes = 4
** 576839.417, 4194257.482, 104.32, 1.70
** 576842.268, 4194234.359, 104.04, 1.70
** 576854.621, 4194188.746, 103.34, 1.70
** 576886.297, 4194103.222, 100.21, 1.70
** ----------------------------------------------------------------------
   LOCATION A0000226     AREA     576832.966 4194256.686 105.81
   LOCATION A0000227     AREA     576835.994 4194232.659 105.42
   LOCATION A0000228     AREA     576848.526 4194186.488 105.00
** End of LINE AREA Source ID = R18
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = R19
** DESCRSRC Lafayette Cir  (South of Mt. Diablo Blvd)
** PREFIX
** Length of Side = 13.00
** Ratio = 10
** Vertical Dimension = 1.58
** Emission Rate = 0.0003287978
** Nodes = 10
** 577148.717, 4194132.341, 94.80, 1.70
** 577151.463, 4194126.390, 94.41, 1.70
** 577169.774, 4194026.595, 93.01, 1.70
** 577172.979, 4194014.464, 92.85, 1.70
** 577180.303, 4194006.910, 92.75, 1.70
** 577193.350, 4193999.357, 92.55, 1.70
** 577224.936, 4193992.719, 91.78, 1.70
** 577243.476, 4193984.708, 91.32, 1.70
** 577259.270, 4193976.926, 91.02, 1.70
** 577274.147, 4193967.313, 90.67, 1.70
** ----------------------------------------------------------------------
   LOCATION A0000229     AREA     577142.815 4194129.617 94.80
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   LOCATION A0000230     AREA     577145.070 4194125.217 94.60
   LOCATION A0000231     AREA     577163.490 4194024.935 93.14
   LOCATION A0000232     AREA     577168.312 4194009.939 93.03
   LOCATION A0000233     AREA     577177.046 4194001.285 92.89
   LOCATION A0000234     AREA     577192.013 4193992.996 92.61
   LOCATION A0000235     AREA     577222.358 4193986.752 91.74
   LOCATION A0000236     AREA     577240.603 4193978.877 91.45
   LOCATION A0000237     AREA     577255.742 4193971.466 91.09
** End of LINE AREA Source ID = R19
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = R20
** DESCRSRC Moraga Rd  (North of Brook Street)
** PREFIX
** Length of Side = 18.00
** Ratio = 10
** Vertical Dimension = 1.58
** Emission Rate = 0.0001389892
** Nodes = 5
** 577488.574, 4194200.451, 90.48, 1.70
** 577491.002, 4194160.997, 89.03, 1.70
** 577496.465, 4194118.508, 88.16, 1.70
** 577512.853, 4193992.256, 87.31, 1.70
** 577534.705, 4193803.484, 87.98, 1.70
** ----------------------------------------------------------------------
   LOCATION A0000238     AREA     577479.591 4194199.898 90.46
   LOCATION A0000239     AREA     577482.075 4194159.849 89.11
   LOCATION A0000240     AREA     577487.540 4194117.350 88.22
   LOCATION A0000241     AREA     577503.913 4193991.221 87.46
   LOCATION A0000242     AREA     577514.839 4193896.835 87.47
** End of LINE AREA Source ID = R20
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = R21
** DESCRSRC Oak Hill Rd (North of SR 24)
** PREFIX
** Length of Side = 18.00
** Ratio = 10
** Vertical Dimension = 1.58
** Emission Rate = 0.0004314416
** Nodes = 4
** 577246.844, 4194434.375, 104.64, 1.70
** 577220.692, 4194459.403, 107.55, 1.70
** 577200.163, 4194485.837, 111.31, 1.70
** 577177.103, 4194540.252, 113.59, 1.70
** ----------------------------------------------------------------------
   LOCATION A0000243     AREA     577253.067 4194440.877 106.45
   LOCATION A0000244     AREA     577227.800 4194464.923 109.75
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   LOCATION A0000245     AREA     577208.450 4194489.348 111.85
** End of LINE AREA Source ID = R21
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = R22
** DESCRSRC Oak Hill Rd (South of SR 24)
** PREFIX
** Length of Side = 18.00
** Ratio = 10
** Vertical Dimension = 1.58
** Emission Rate = 0.0002566097
** Nodes = 5
** 577285.461, 4194394.844, 101.85, 1.70
** 577305.111, 4194362.200, 100.89, 1.70
** 577316.838, 4194332.408, 99.19, 1.70
** 577319.373, 4194320.047, 98.59, 1.70
** 577345.362, 4194188.835, 91.03, 1.70
** ----------------------------------------------------------------------
   LOCATION A0000246     AREA     577277.750 4194390.203 101.86
   LOCATION A0000247     AREA     577296.736 4194358.904 100.75
   LOCATION A0000248     AREA     577308.021 4194330.599 99.25
   LOCATION A0000249     AREA     577310.545 4194318.299 98.49
** End of LINE AREA Source ID = R22
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = R23
** DESCRSRC Pleasant Hill Rd (North of SR 24)
** PREFIX
** Length of Side = 26.00
** Ratio = 10
** Vertical Dimension = 1.58
** Emission Rate = 0.0001302766
** Nodes = 3
** 579473.780, 4194898.932, 90.03, 1.70
** 579401.823, 4195109.847, 97.47, 1.70
** 579376.764, 4195177.749, 98.83, 1.70
** ----------------------------------------------------------------------
   LOCATION A0000250     AREA     579486.083 4194903.129 90.03
   LOCATION A0000251     AREA     579414.019 4195114.348 96.79
** End of LINE AREA Source ID = R23
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = R24
** DESCRSRC Risa Rd  (North of Mt. Diablo Blvd)
** PREFIX
** Length of Side = 13.00
** Ratio = 10
** Vertical Dimension = 1.58
```

```
** Emission Rate = 0.000359886
** Nodes = 6
** 576105.402, 4193779.382, 104.38, 1.70
** 576096.824, 4193801.388, 105.34, 1.70
** 576086.753, 4193816.680, 106.50, 1.70
** 576052.439, 4193845.027, 109.82, 1.70
** 576004.324, 4193902.466, 118.71, 1.70
** 575988.659, 4193952.445, 125.20, 1.70
** ----------------------------------------------------------------------
   LOCATION A0000252     AREA     576111.458 4193781.743 104.29
   LOCATION A0000253     AREA     576102.252 4193804.963 105.09
   LOCATION A0000254     AREA     576090.893 4193821.691 106.55
   LOCATION A0000255     AREA     576057.422 4193849.201 109.87
   LOCATION A0000256     AREA     576010.527 4193904.410 118.42
** End of LINE AREA Source ID = R24
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = R25
** DESCRSRC Sierra Vista Way  (North of Deer Hill Rd)
** PREFIX
** Length of Side = 13.00
** Ratio = 10
** Vertical Dimension = 1.58
** Emission Rate = 0.0002425237
** Nodes = 5
** 577661.458, 4194606.634, 107.78, 1.70
** 577661.019, 4194668.510, 116.96, 1.70
** 577633.811, 4194756.278, 130.04, 1.70
** 577630.301, 4194794.896, 131.98, 1.70
** 577631.178, 4194919.527, 138.03, 1.70
** ----------------------------------------------------------------------
   LOCATION A0000257     AREA     577667.958 4194606.680 108.67
   LOCATION A0000258     AREA     577667.228 4194670.435 118.10
   LOCATION A0000259     AREA     577640.285 4194756.867 130.22
   LOCATION A0000260     AREA     577636.800 4194794.850 132.53
** End of LINE AREA Source ID = R25
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = R33
** DESCRSRC Mt Diablo Blvd (East of Carol Lane) WB
** PREFIX
** Length of Side = 13.00
** Ratio = 10
** Vertical Dimension = 1.58
** Emission Rate = 0.0000579351
** Nodes = 13
** 579489.262, 4194705.965, 87.69, 1.70
** 579447.560, 4194699.380, 87.12, 1.70
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** 579405.858, 4194703.770, 87.63, 1.70
** 579321.576, 4194738.009, 90.34, 1.70
** 579275.484, 4194759.519, 93.60, 1.70
** 579234.660, 4194766.542, 96.43, 1.70
** 579204.810, 4194765.664, 98.04, 1.70
** 579074.875, 4194747.667, 98.95, 1.70
** 579029.661, 4194735.815, 98.41, 1.70
** 578955.914, 4194708.598, 95.59, 1.70
** 578802.275, 4194638.363, 89.73, 1.70
** 578797.447, 4194630.462, 89.63, 1.70
** 578256.543, 4194380.768, 85.65, 1.70
** ----------------------------------------------------------------------
   LOCATION A0000296     AREA     579488.248 4194712.385 87.92
   LOCATION A0000297     AREA     579448.240 4194705.844 87.74
   LOCATION A0000298     AREA     579408.304 4194709.792 89.10
   LOCATION A0000299     AREA     579324.325 4194743.900 91.13
   LOCATION A0000300     AREA     579276.586 4194765.925 95.16
   LOCATION A0000301     AREA     579234.469 4194773.040 98.07
   LOCATION A0000302     AREA     579203.918 4194772.103 98.75
   LOCATION A0000303     AREA     579138.951 4194763.104 99.03
   LOCATION A0000304     AREA     579073.227 4194753.954 98.78
   LOCATION A0000305     AREA     579027.411 4194741.913 98.40
   LOCATION A0000306     AREA     578953.212 4194714.510 95.98
   LOCATION A0000307     AREA     578876.392 4194679.392 91.93
   LOCATION A0000308     AREA     578796.729 4194641.753 89.84
   LOCATION A0000309     AREA     578794.722 4194636.363 89.69
   LOCATION A0000310     AREA     578686.542 4194586.425 88.82
   LOCATION A0000311     AREA     578578.361 4194536.486 87.79
   LOCATION A0000312     AREA     578470.180 4194486.547 88.07
   LOCATION A0000313     AREA     578362.000 4194436.609 86.72
** End of LINE AREA Source ID = R33
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = R32
** DESCRSRC Mt Diablo Blvd (East of Carol Lane) EB
** PREFIX
** Length of Side = 13.00
** Ratio = 10
** Vertical Dimension = 1.58
** Emission Rate = 0.0000582489
** Nodes = 13
** 579486.650, 4194694.769, 87.42, 1.70
** 579444.948, 4194688.184, 87.00, 1.70
** 579403.246, 4194692.574, 87.33, 1.70
** 579318.963, 4194726.813, 90.33, 1.70
** 579272.872, 4194748.323, 93.43, 1.70
** 579232.277, 4194756.034, 96.23, 1.70
** 579200.364, 4194757.448, 98.02, 1.70
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** 579088.765, 4194738.763, 99.37, 1.70
** 579027.049, 4194724.619, 98.25, 1.70
** 578955.365, 4194697.403, 95.35, 1.70
** 578814.560, 4194631.980, 89.93, 1.70
** 578797.450, 4194630.460, 89.63, 1.70
** 578256.543, 4194380.768, 85.65, 1.70
** ----------------------------------------------------------------------
   LOCATION A0000314     AREA     579485.636 4194701.189 87.62
   LOCATION A0000315     AREA     579445.628 4194694.648 87.24
   LOCATION A0000316     AREA     579405.692 4194698.596 87.53
   LOCATION A0000317     AREA     579321.712 4194732.704 90.45
   LOCATION A0000318     AREA     579274.085 4194754.709 93.91
   LOCATION A0000319     AREA     579232.564 4194762.528 96.66
   LOCATION A0000320     AREA     579199.291 4194763.859 98.34
   LOCATION A0000321     AREA     579087.313 4194745.098 99.20
   LOCATION A0000322     AREA     579024.742 4194730.695 98.31
   LOCATION A0000323     AREA     578952.626 4194703.297 95.42
   LOCATION A0000324     AREA     578882.224 4194670.586 92.13
   LOCATION A0000325     AREA     578813.985 4194638.455 89.96
   LOCATION A0000326     AREA     578794.726 4194636.362 89.69
   LOCATION A0000327     AREA     578686.544 4194586.423 88.82
   LOCATION A0000328     AREA     578578.363 4194536.485 87.79
   LOCATION A0000329     AREA     578470.182 4194486.547 88.07
   LOCATION A0000330     AREA     578362.001 4194436.608 86.72
** End of LINE AREA Source ID = R32
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = R31
** DESCRSRC Mt Diablo Blvd (West of Oak Hill Road) WB
** PREFIX
** Length of Side = 13.00
** Ratio = 10
** Vertical Dimension = 1.58
** Emission Rate = 0.0000549159
** Nodes = 8
** 578256.540, 4194380.770, 85.65, 1.70
** 578238.752, 4194378.105, 85.59, 1.70
** 578123.544, 4194331.079, 84.88, 1.70
** 578026.319, 4194305.856, 85.41, 1.70
** 577863.743, 4194275.358, 89.47, 1.70
** 576999.064, 4194123.038, 97.89, 1.70
** 576913.580, 4194106.420, 99.61, 1.70
** 576886.400, 4194103.040, 100.21, 1.70
** ----------------------------------------------------------------------
   LOCATION A0000331     AREA     578255.577 4194387.198 85.71
   LOCATION A0000332     AREA     578236.296 4194384.123 85.71
   LOCATION A0000333     AREA     578121.912 4194337.371 85.07
   LOCATION A0000334     AREA     578025.121 4194312.244 86.06
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   LOCATION A0000335     AREA     577943.833 4194296.996 86.67
   LOCATION A0000336     AREA     577862.615 4194281.760 89.78
   LOCATION A0000337     AREA     577739.089 4194260.000 92.12
   LOCATION A0000338     AREA     577615.564 4194238.240 91.78
   LOCATION A0000339     AREA     577492.038 4194216.480 90.80
   LOCATION A0000340     AREA     577368.513 4194194.719 90.99
   LOCATION A0000341     AREA     577244.987 4194172.959 91.92
   LOCATION A0000342     AREA     577121.461 4194151.199 95.48
   LOCATION A0000343     AREA     576997.823 4194129.418 97.92
   LOCATION A0000344     AREA     576912.778 4194112.870 99.45
** End of LINE AREA Source ID = R31
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = R30
** DESCRSRC Mt Diablo Blvd (West of Oak Hill Road) EB
** PREFIX
** Length of Side = 13.00
** Ratio = 10
** Vertical Dimension = 1.58
** Emission Rate = 0.0000548432
** Nodes = 10
** 578256.540, 4194380.770, 85.65, 1.70
** 578246.077, 4194367.186, 85.49, 1.70
** 578127.428, 4194319.702, 84.90, 1.70
** 578039.838, 4194296.084, 85.13, 1.70
** 577875.426, 4194266.734, 89.10, 1.70
** 577626.152, 4194219.708, 91.84, 1.70
** 577374.167, 4194178.224, 90.77, 1.70
** 577149.773, 4194137.584, 94.81, 1.70
** 576911.040, 4194094.354, 99.62, 1.70
** 576890.972, 4194091.892, 100.06, 1.70
** ----------------------------------------------------------------------
   LOCATION A0000345     AREA     578251.391 4194384.736 85.66
   LOCATION A0000346     AREA     578243.662 4194373.221 85.60
   LOCATION A0000347     AREA     578125.736 4194325.978 84.91
   LOCATION A0000348     AREA     578038.696 4194302.483 85.13
   LOCATION A0000349     AREA     577956.490 4194287.808 86.53
   LOCATION A0000350     AREA     577874.221 4194273.121 88.92
   LOCATION A0000351     AREA     577749.584 4194249.608 91.86
   LOCATION A0000352     AREA     577625.096 4194226.122 91.88
   LOCATION A0000353     AREA     577499.104 4194205.380 90.61
   LOCATION A0000354     AREA     577373.009 4194184.620 90.80
   LOCATION A0000355     AREA     577260.812 4194164.300 91.49
   LOCATION A0000356     AREA     577148.615 4194143.980 94.88
   LOCATION A0000357     AREA     577029.248 4194122.365 97.32
   LOCATION A0000358     AREA     576910.248 4194100.806 99.66
** End of LINE AREA Source ID = R30
** ----------------------------------------------------------------------
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** Line Source Represented by Area Sources
** LINE AREA Source ID = R29
** DESCRSRC Mt Diablo Blvd (East of Risa Road) WB
** PREFIX
** Length of Side = 13.00
** Ratio = 10
** Vertical Dimension = 1.58
** Emission Rate = 0.0000903046
** Nodes = 7
** 576886.400, 4194103.040, 100.21, 1.70
** 576812.813, 4194092.039, 102.31, 1.70
** 576697.279, 4194068.015, 105.16, 1.70
** 576636.813, 4194046.420, 105.37, 1.70
** 576563.390, 4194018.617, 104.99, 1.70
** 576173.440, 4193808.502, 103.51, 1.70
** 576107.735, 4193775.041, 104.38, 1.70
** ----------------------------------------------------------------------
   LOCATION A0000359     AREA     576885.439 4194109.469 100.01
   LOCATION A0000360     AREA     576811.489 4194098.403 102.47
   LOCATION A0000361     AREA     576695.093 4194074.136 105.17
   LOCATION A0000362     AREA     576634.512 4194052.499 105.06
   LOCATION A0000363     AREA     576560.307 4194024.339 105.00
   LOCATION A0000364     AREA     576462.820 4193971.810 104.34
   LOCATION A0000365     AREA     576365.332 4193919.281 103.72
   LOCATION A0000366     AREA     576267.844 4193866.753 103.65
   LOCATION A0000367     AREA     576170.490 4193814.294 103.99
** End of LINE AREA Source ID = R29
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = R28
** DESCRSRC Mt Diablo Blvd (East of Risa Road) EB
** PREFIX
** Length of Side = 13.00
** Ratio = 10
** Vertical Dimension = 1.58
** Emission Rate = 0.0000901099
** Nodes = 8
** 576890.970, 4194091.890, 100.06, 1.70
** 576846.069, 4194084.805, 101.27, 1.70
** 576696.400, 4194055.514, 105.16, 1.70
** 576635.934, 4194035.869, 105.31, 1.70
** 576573.825, 4194010.602, 104.97, 1.70
** 576550.212, 4194003.070, 104.78, 1.70
** 576187.808, 4193800.492, 103.35, 1.70
** 576111.938, 4193761.949, 104.38, 1.70
** ----------------------------------------------------------------------
   LOCATION A0000368     AREA     576889.957 4194098.311 100.11
   LOCATION A0000369     AREA     576844.821 4194091.184 101.43
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   LOCATION A0000370     AREA     576769.986 4194076.538 103.66
   LOCATION A0000371     AREA     576694.392 4194061.696 105.18
   LOCATION A0000372     AREA     576633.485 4194041.890 105.35
   LOCATION A0000373     AREA     576571.850 4194016.794 105.05
   LOCATION A0000374     AREA     576547.040 4194008.743 104.81
   LOCATION A0000375     AREA     576456.439 4193958.099 103.85
   LOCATION A0000376     AREA     576365.838 4193907.455 103.26
   LOCATION A0000404     AREA     576275.237 4193856.810 102.97
   LOCATION A0000405     AREA     576184.864 4193806.287 103.30
** End of LINE AREA Source ID = R28
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = R27
** DESCRSRC Mt Diablo Blvd (West of El Nido Ranch Road) WB
** PREFIX
** Length of Side = 13.00
** Ratio = 10
** Vertical Dimension = 1.58
** Emission Rate = 0.0000417384
** Nodes = 23
** 576107.730, 4193775.040, 104.38, 1.70
** 576055.949, 4193752.157, 105.16, 1.70
** 575984.658, 4193732.443, 106.26, 1.70
** 575902.026, 4193721.102, 107.17, 1.70
** 575813.452, 4193723.262, 108.52, 1.70
** 575749.992, 4193732.173, 109.29, 1.70
** 575683.832, 4193748.646, 110.29, 1.70
** 575648.996, 4193759.718, 111.00, 1.70
** 575572.035, 4193797.794, 112.82, 1.70
** 575299.029, 4193968.317, 121.50, 1.70
** 575272.915, 4193984.323, 122.09, 1.70
** 575225.745, 4193998.268, 123.61, 1.70
** 575192.068, 4194003.034, 124.96, 1.70
** 575152.354, 4194002.398, 127.06, 1.70
** 575112.004, 4193996.679, 129.47, 1.70
** 575097.636, 4193987.680, 130.53, 1.70
** 574690.400, 4193897.553, 137.33, 1.70
** 574628.129, 4193894.058, 137.74, 1.70
** 574584.920, 4193899.777, 138.37, 1.70
** 574504.857, 4193923.288, 138.49, 1.70
** 574491.412, 4193934.137, 138.22, 1.70
** 574466.366, 4193945.726, 137.74, 1.70
** 574383.378, 4194003.668, 136.67, 1.70
** ----------------------------------------------------------------------
   LOCATION A0000406     AREA     576105.103 4193780.985 104.40
   LOCATION A0000407     AREA     576054.217 4193758.421 105.18
   LOCATION A0000408     AREA     575983.774 4193738.883 107.02
   LOCATION A0000409     AREA     575902.184 4193727.600 107.44
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   LOCATION A0000410     AREA     575814.356 4193729.699 108.88
   LOCATION A0000411     AREA     575751.563 4193738.481 109.34
   LOCATION A0000412     AREA     575685.801 4193754.841 110.09
   LOCATION A0000413     AREA     575651.879 4193765.544 110.76
   LOCATION A0000414     AREA     575575.478 4193803.306 112.64
   LOCATION A0000415     AREA     575484.476 4193860.148 115.22
   LOCATION A0000416     AREA     575393.474 4193916.989 118.44
   LOCATION A0000417     AREA     575302.426 4193973.859 121.34
   LOCATION A0000418     AREA     575274.758 4193990.556 122.08
   LOCATION A0000419     AREA     575226.656 4194004.704 123.51
   LOCATION A0000420     AREA     575191.964 4194009.533 125.25
   LOCATION A0000421     AREA     575151.442 4194008.834 127.45
   LOCATION A0000422     AREA     575108.554 4194002.188 129.89
   LOCATION A0000423     AREA     575096.231 4193994.027 130.51
   LOCATION A0000424     AREA     574994.423 4193971.495 136.70
   LOCATION A0000425     AREA     574892.614 4193948.963 140.15
   LOCATION A0000426     AREA     574790.805 4193926.431 139.83
   LOCATION A0000427     AREA     574690.036 4193904.043 137.24
   LOCATION A0000428     AREA     574628.982 4193900.502 137.62
   LOCATION A0000429     AREA     574586.751 4193906.014 138.26
   LOCATION A0000430     AREA     574508.939 4193928.346 138.43
   LOCATION A0000431     AREA     574494.142 4193940.036 138.29
   LOCATION A0000432     AREA     574470.087 4193951.055 137.80
** End of LINE AREA Source ID = R27
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = R26
** DESCRSRC Mt Diablo Blvd (West of El Nido Ranch Road) EB
** PREFIX
** Length of Side = 13.00
** Ratio = 10
** Vertical Dimension = 1.58
** Emission Rate = 0.0000416776
** Nodes = 23
** 576111.940, 4193761.950, 104.38, 1.70
** 576049.645, 4193738.885, 105.02, 1.70
** 575989.967, 4193724.149, 106.07, 1.70
** 575910.984, 4193714.134, 106.90, 1.70
** 575831.867, 4193713.972, 108.15, 1.70
** 575728.094, 4193727.196, 108.49, 1.70
** 575654.800, 4193745.494, 110.85, 1.70
** 575639.043, 4193751.755, 111.15, 1.70
** 575565.067, 4193789.499, 113.41, 1.70
** 575428.429, 4193876.738, 117.20, 1.70
** 575266.432, 4193965.683, 122.28, 1.70
** 575230.540, 4193981.344, 123.18, 1.70
** 575209.697, 4193986.533, 124.08, 1.70
** 575154.610, 4193990.552, 127.02, 1.70
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** 575113.556, 4193986.243, 129.59, 1.70
** 575097.636, 4193987.680, 130.53, 1.70
** 574690.400, 4193897.553, 137.33, 1.70
** 574628.129, 4193894.058, 137.74, 1.70
** 574584.920, 4193899.777, 138.37, 1.70
** 574504.857, 4193923.288, 138.49, 1.70
** 574484.643, 4193925.957, 138.47, 1.70
** 574439.146, 4193947.277, 137.08, 1.70
** 574371.666, 4193993.333, 136.58, 1.70
** ------------------------------------------------------------------
   LOCATION A0000433     AREA     576109.683 4193768.046 104.43
   LOCATION A0000434     AREA     576048.087 4193745.195 105.32
   LOCATION A0000435     AREA     575989.149 4193730.597 106.18
   LOCATION A0000436     AREA     575910.971 4193720.634 107.07
   LOCATION A0000437     AREA     575832.688 4193720.420 108.27
   LOCATION A0000438     AREA     575729.668 4193733.503 109.60
   LOCATION A0000439     AREA     575657.200 4193751.535 110.83
   LOCATION A0000440     AREA     575641.997 4193757.544 111.11
   LOCATION A0000441     AREA     575568.565 4193794.977 112.90
   LOCATION A0000442     AREA     575500.246 4193838.597 114.80
   LOCATION A0000443     AREA     575431.557 4193882.436 117.12
   LOCATION A0000444     AREA     575350.559 4193926.908 120.01
   LOCATION A0000445     AREA     575269.031 4193971.640 122.08
   LOCATION A0000446     AREA     575232.111 4193987.652 123.25
   LOCATION A0000447     AREA     575210.170 4193993.016 124.14
   LOCATION A0000448     AREA     575153.932 4193997.016 127.05
   LOCATION A0000449     AREA     575114.140 4193992.717 129.42
   LOCATION A0000450     AREA     575096.231 4193994.027 130.51
   LOCATION A0000451     AREA     574994.423 4193971.495 136.70
   LOCATION A0000452     AREA     574892.614 4193948.963 140.15
   LOCATION A0000453     AREA     574790.805 4193926.431 139.83
   LOCATION A0000454     AREA     574690.036 4193904.043 137.24
   LOCATION A0000455     AREA     574628.982 4193900.502 137.62
   LOCATION A0000456     AREA     574586.751 4193906.014 138.26
   LOCATION A0000457     AREA     574505.707 4193929.732 138.40
   LOCATION A0000458     AREA     574487.401 4193931.843 138.26
   LOCATION A0000459     AREA     574442.810 4193952.646 137.28
** End of LINE AREA Source ID = R26
** Source Parameters **
** LINE AREA Source ID = R1
   SRCPARAM A0000001     0.0000184116     1.700   215.933    24.500   -11.908
1.581
   SRCPARAM A0000002     0.0000184116     1.700   215.933    24.500   -11.908
1.581
   SRCPARAM A0000003     0.0000184116     1.700   215.933    24.500   -11.908
1.581
   SRCPARAM A0000004     0.0000184116     1.700   215.933    24.500   -11.908
1.581
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   SRCPARAM A0000005     0.0000184116     1.700   215.933    24.500   -11.908
1.581
   SRCPARAM A0000006     0.0000184116     1.700   215.933    24.500   -11.908
1.581
   SRCPARAM A0000007     0.0000184116     1.700   191.250    24.500   -13.465
1.581
   SRCPARAM A0000008     0.0000184116     1.700   232.283    24.500   -12.704
1.581
   SRCPARAM A0000009     0.0000184116     1.700   125.641    24.500    -5.384
1.581
   SRCPARAM A0000010     0.0000184116     1.700   125.641    24.500    -5.384
1.581
   SRCPARAM A0000011     0.0000184116     1.700   123.233    24.500    -2.437
1.581
   SRCPARAM A0000012     0.0000184116     1.700   123.233    24.500    -2.437
1.581
** ----------------------------------------------------------------------
** LINE AREA Source ID = R2
   SRCPARAM A0000044     0.0000184191     1.700   172.813    24.500   -11.908
1.581
   SRCPARAM A0000045     0.0000184191     1.700   172.813    24.500   -11.908
1.581
   SRCPARAM A0000046     0.0000184191     1.700   172.813    24.500   -11.908
1.581
   SRCPARAM A0000047     0.0000184191     1.700   194.621    24.500   -12.361
1.581
   SRCPARAM A0000048     0.0000184191     1.700   194.621    24.500   -12.361
1.581
   SRCPARAM A0000049     0.0000184191     1.700   194.621    24.500   -12.361
1.581
   SRCPARAM A0000050     0.0000184191     1.700   194.621    24.500   -12.361
1.581
   SRCPARAM A0000051     0.0000184191     1.700   189.884    24.500   -11.619
1.581
   SRCPARAM A0000052     0.0000184191     1.700   232.133    24.500   -10.915
1.581
   SRCPARAM A0000053     0.0000184191     1.700   126.873    24.500    -4.826
1.581
   SRCPARAM A0000054     0.0000184191     1.700   126.873    24.500    -4.826
1.581
   SRCPARAM A0000055     0.0000184191     1.700   243.297    24.500    -2.153
1.581
** ----------------------------------------------------------------------
** LINE AREA Source ID = R3
   SRCPARAM A0000056     0.0000123934     1.700   168.521    24.500    10.336
1.581
   SRCPARAM A0000057     0.0000123934     1.700   168.521    24.500    10.336
1.581
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   SRCPARAM A0000058     0.0000123934     1.700   168.521    24.500    10.336
1.581
   SRCPARAM A0000059     0.0000123934     1.700   170.321    24.500     1.079
1.581
   SRCPARAM A0000060     0.0000123934     1.700   160.763    24.500    -6.166
1.581
   SRCPARAM A0000061     0.0000123934     1.700   160.763    24.500    -6.166
1.581
   SRCPARAM A0000062     0.0000123934     1.700   181.266    24.500     3.515
1.581
   SRCPARAM A0000063     0.0000123934     1.700   165.244    24.500    11.743
1.581
   SRCPARAM A0000064     0.0000123934     1.700   165.244    24.500    11.743
1.581
   SRCPARAM A0000065     0.0000123934     1.700   107.238    24.500     5.029
1.581
   SRCPARAM A0000066     0.0000123934     1.700   114.655    24.500    -4.920
1.581
   SRCPARAM A0000067     0.0000123934     1.700    67.987    24.500   -11.189
1.581
   SRCPARAM A0000068     0.0000123934     1.700   221.139    24.500   -17.603
1.581
   SRCPARAM A0000069     0.0000123934     1.700   221.139    24.500   -17.603
1.581
   SRCPARAM A0000070     0.0000123934     1.700   221.139    24.500   -17.603
1.581
   SRCPARAM A0000071     0.0000123934     1.700   221.139    24.500   -17.603
1.581
   SRCPARAM A0000072     0.0000123934     1.700   221.139    24.500   -17.603
1.581
   SRCPARAM A0000073     0.0000123934     1.700   164.969    24.500   -13.826
1.581
   SRCPARAM A0000074     0.0000123934     1.700   223.672    24.500   -11.908
1.581
** ----------------------------------------------------------------------
** LINE AREA Source ID = R4
   SRCPARAM A0000075     0.0000123949     1.700   166.258    24.500    10.479
1.581
   SRCPARAM A0000076     0.0000123949     1.700   166.258    24.500    10.479
1.581
   SRCPARAM A0000077     0.0000123949     1.700   166.258    24.500    10.479
1.581
   SRCPARAM A0000078     0.0000123949     1.700   108.534    24.500     9.226
1.581
   SRCPARAM A0000079     0.0000123949     1.700   117.193    24.500    -0.001
1.581
   SRCPARAM A0000080     0.0000123949     1.700   222.883    24.500    -9.632
1.581
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   SRCPARAM A0000081     0.0000123949     1.700   119.841    24.500    -6.839
1.581
   SRCPARAM A0000082     0.0000123949     1.700   108.728    24.500     7.373
1.581
   SRCPARAM A0000083     0.0000123949     1.700   165.244    24.500    11.743
1.581
   SRCPARAM A0000084     0.0000123949     1.700   165.244    24.500    11.743
1.581
   SRCPARAM A0000085     0.0000123949     1.700   110.601    24.500     7.465
1.581
   SRCPARAM A0000086     0.0000123949     1.700   114.786    24.500    -5.626
1.581
   SRCPARAM A0000087     0.0000123949     1.700    66.014    24.500   -14.690
1.581
   SRCPARAM A0000088     0.0000123949     1.700   221.139    24.500   -17.603
1.581
   SRCPARAM A0000089     0.0000123949     1.700   221.139    24.500   -17.603
1.581
   SRCPARAM A0000090     0.0000123949     1.700   221.139    24.500   -17.603
1.581
   SRCPARAM A0000091     0.0000123949     1.700   221.139    24.500   -17.603
1.581
   SRCPARAM A0000092     0.0000123949     1.700   221.139    24.500   -17.603
1.581
   SRCPARAM A0000093     0.0000123949     1.700   164.969    24.500   -13.826
1.581
   SRCPARAM A0000119     0.0000123949     1.700   224.491    24.500   -11.989
1.581
** ----------------------------------------------------------------------
** LINE AREA Source ID = R5
   SRCPARAM A0000108     0.000324878     1.700    15.972    22.000    84.472
1.581
   SRCPARAM A0000109     0.000324878     1.700    30.296    22.000    87.089
1.581
   SRCPARAM A0000110     0.000324878     1.700    19.548    22.000    94.514
1.581
   SRCPARAM A0000111     0.000324878     1.700    26.194    22.000    66.949
1.581
   SRCPARAM A0000112     0.000324878     1.700    25.332    22.000    31.759
1.581
   SRCPARAM A0000113     0.000324878     1.700    22.570    22.000     1.302
1.581
** ----------------------------------------------------------------------
** LINE AREA Source ID = R6
   SRCPARAM A0000114     0.0004989248     1.700    26.562    12.000   112.925
1.581
   SRCPARAM A0000115     0.0004989248     1.700    34.805    12.000    93.870
1.581
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   SRCPARAM A0000116     0.0004989248     1.700    29.739    12.000   100.646
1.581
   SRCPARAM A0000117     0.0004989248     1.700    33.902    12.000   121.339
1.581
   SRCPARAM A0000118     0.0004989248     1.700    42.017    12.000   150.771
1.581
** ----------------------------------------------------------------------
** LINE AREA Source ID = R7
   SRCPARAM A0000120     0.0001852478     1.700    94.408    15.000   -94.392
1.581
   SRCPARAM A0000121     0.0001852478     1.700    94.408    15.000   -94.392
1.581
   SRCPARAM A0000122     0.0001852478     1.700    29.908    15.000  -106.650
1.581
   SRCPARAM A0000123     0.0001852478     1.700   141.155    15.000   -93.698
1.581
** ----------------------------------------------------------------------
** LINE AREA Source ID = R8
   SRCPARAM A0000124     0.0001852704     1.700    95.409    15.000   -95.719
1.581
   SRCPARAM A0000125     0.0001852704     1.700    95.409    15.000   -95.719
1.581
   SRCPARAM A0000126     0.0001852704     1.700    27.862    15.000   -88.347
1.581
   SRCPARAM A0000127     0.0001852704     1.700   141.155    15.000   -93.698
1.581
** ----------------------------------------------------------------------
** LINE AREA Source ID = R9
   SRCPARAM A0000138     0.0005782673     1.700    83.801     9.000    88.566
1.581
   SRCPARAM A0000139     0.0005782673     1.700    48.030     9.000    87.163
1.581
   SRCPARAM A0000140     0.0005782673     1.700    60.314     9.000    84.144
1.581
** ----------------------------------------------------------------------
** LINE AREA Source ID = R10
   SRCPARAM A0000131     0.000373221     1.700    64.028     9.000    83.513
1.581
   SRCPARAM A0000132     0.000373221     1.700    64.028     9.000    83.513
1.581
   SRCPARAM A0000133     0.000373221     1.700    26.965     9.000    82.093
1.581
   SRCPARAM A0000134     0.000373221     1.700    40.065     9.000    89.469
1.581
   SRCPARAM A0000135     0.000373221     1.700    26.275     9.000    76.945
1.581
   SRCPARAM A0000136     0.000373221     1.700    28.592     9.000    67.094
1.581
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   SRCPARAM A0000137     0.000373221     1.700    47.755     9.000    72.832
1.581
** ----------------------------------------------------------------------
** LINE AREA Source ID = R12
   SRCPARAM A0000141     0.000064148     1.700    36.287    13.000     0.354
1.581
   SRCPARAM A0000142     0.000064148     1.700    43.248    13.000    13.173
1.581
   SRCPARAM A0000143     0.000064148     1.700    61.931    13.000    14.237
1.581
   SRCPARAM A0000144     0.000064148     1.700    16.369    13.000    16.699
1.581
   SRCPARAM A0000145     0.000064148     1.700    76.432    13.000     4.875
1.581
   SRCPARAM A0000146     0.000064148     1.700    42.528    13.000    -2.281
1.581
   SRCPARAM A0000147     0.000064148     1.700    91.488    13.000    -9.099
1.581
   SRCPARAM A0000148     0.000064148     1.700    91.488    13.000    -9.099
1.581
   SRCPARAM A0000149     0.000064148     1.700    91.488    13.000    -9.099
1.581
   SRCPARAM A0000150     0.000064148     1.700   129.578    13.000   -12.984
1.581
   SRCPARAM A0000151     0.000064148     1.700   129.578    13.000   -12.984
1.581
   SRCPARAM A0000152     0.000064148     1.700   129.578    13.000   -12.984
1.581
   SRCPARAM A0000153     0.000064148     1.700   129.578    13.000   -12.984
1.581
   SRCPARAM A0000154     0.000064148     1.700   129.578    13.000   -12.984
1.581
** ----------------------------------------------------------------------
** LINE AREA Source ID = R11
   SRCPARAM A0000155     0.0000640306     1.700    41.304    13.000     0.311
1.581
   SRCPARAM A0000156     0.0000640306     1.700    55.574    13.000    11.745
1.581
   SRCPARAM A0000157     0.0000640306     1.700    53.923    13.000    14.267
1.581
   SRCPARAM A0000158     0.0000640306     1.700    33.588    13.000     9.167
1.581
   SRCPARAM A0000159     0.0000640306     1.700    52.088    13.000    -2.470
1.581
   SRCPARAM A0000160     0.0000640306     1.700    42.517    13.000   -10.186
1.581
   SRCPARAM A0000161     0.0000640306     1.700    91.488    13.000    -9.099
1.581
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   SRCPARAM A0000162     0.0000640306     1.700    91.488    13.000    -9.099
1.581
   SRCPARAM A0000163     0.0000640306     1.700    91.488    13.000    -9.099
1.581
   SRCPARAM A0000164     0.0000640306     1.700   129.578    13.000   -12.984
1.581
   SRCPARAM A0000165     0.0000640306     1.700   129.578    13.000   -12.984
1.581
   SRCPARAM A0000166     0.0000640306     1.700   129.578    13.000   -12.984
1.581
   SRCPARAM A0000167     0.0000640306     1.700   129.578    13.000   -12.984
1.581
   SRCPARAM A0000168     0.0000640306     1.700   129.578    13.000   -12.984
1.581
** ----------------------------------------------------------------------
** LINE AREA Source ID = R13
   SRCPARAM A0000191     0.0001028159     1.700    17.056    13.000   173.545
1.581
   SRCPARAM A0000192     0.0001028159     1.700    51.057    13.000   167.661
1.581
   SRCPARAM A0000193     0.0001028159     1.700    95.550    13.000   161.398
1.581
   SRCPARAM A0000194     0.0001028159     1.700    95.550    13.000   161.398
1.581
   SRCPARAM A0000195     0.0001028159     1.700    64.663    13.000   167.593
1.581
   SRCPARAM A0000196     0.0001028159     1.700   129.273    13.000   171.921
1.581
   SRCPARAM A0000197     0.0001028159     1.700    98.338    13.000   162.198
1.581
   SRCPARAM A0000198     0.0001028159     1.700    98.338    13.000   162.198
1.581
   SRCPARAM A0000199     0.0001028159     1.700    98.338    13.000   162.198
1.581
** ----------------------------------------------------------------------
** LINE AREA Source ID = R14
   SRCPARAM A0000180     0.0001023215     1.700    22.414    13.000   174.750
1.581
   SRCPARAM A0000181     0.0001023215     1.700    47.890    13.000   164.533
1.581
   SRCPARAM A0000182     0.0001023215     1.700    78.436    13.000   161.255
1.581
   SRCPARAM A0000183     0.0001023215     1.700    78.436    13.000   161.255
1.581
   SRCPARAM A0000184     0.0001023215     1.700    74.340    13.000   166.048
1.581
   SRCPARAM A0000185     0.0001023215     1.700    67.376    13.000   169.849
1.581
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   SRCPARAM A0000186     0.0001023215     1.700    67.376    13.000   169.849
1.581
   SRCPARAM A0000187     0.0001023215     1.700    23.538    13.000   166.025
1.581
   SRCPARAM A0000188     0.0001023215     1.700    97.324    13.000   162.538
1.581
   SRCPARAM A0000189     0.0001023215     1.700    97.324    13.000   162.538
1.581
   SRCPARAM A0000190     0.0001023215     1.700    97.324    13.000   162.538
1.581
** ---------------------------------------------------------------------
** LINE AREA Source ID = R15
   SRCPARAM A0000200     0.0001253647     1.700    72.710    13.000    81.870
1.581
   SRCPARAM A0000201     0.0001253647     1.700    28.608    13.000    80.451
1.581
   SRCPARAM A0000202     0.0001253647     1.700    41.119    13.000    75.518
1.581
   SRCPARAM A0000203     0.0001253647     1.700    71.763    13.000    78.243
1.581
   SRCPARAM A0000204     0.0001253647     1.700    71.763    13.000    78.243
1.581
   SRCPARAM A0000205     0.0001253647     1.700    33.536    13.000    64.549
1.581
   SRCPARAM A0000206     0.0001253647     1.700    45.844    13.000    84.934
1.581
   SRCPARAM A0000207     0.0001253647     1.700    77.093    13.000    91.592
1.581
   SRCPARAM A0000208     0.0001253647     1.700    77.093    13.000    91.592
1.581
   SRCPARAM A0000209     0.0001253647     1.700     5.355    13.000    79.992
1.581
   SRCPARAM A0000210     0.0001253647     1.700    88.709    13.000    70.171
1.581
** ---------------------------------------------------------------------
** LINE AREA Source ID = R16
   SRCPARAM A0000211     0.000510954     1.700    14.590    13.000  -121.921
1.581
   SRCPARAM A0000212     0.000510954     1.700    66.818    13.000  -132.414
1.581
   SRCPARAM A0000213     0.000510954     1.700    14.818    13.000  -119.550
1.581
   SRCPARAM A0000214     0.000510954     1.700    13.516    13.000  -104.349
1.581
   SRCPARAM A0000215     0.000510954     1.700    40.806    13.000   -89.430
1.581
** ---------------------------------------------------------------------
** LINE AREA Source ID = R17
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   SRCPARAM A0000216     0.0001089561     1.700   124.685    13.000   -98.912
1.581
   SRCPARAM A0000217     0.0001089561     1.700    10.882    13.000   -98.366
1.581
   SRCPARAM A0000218     0.0001089561     1.700    41.560    13.000  -107.745
1.581
   SRCPARAM A0000219     0.0001089561     1.700    87.234    13.000  -108.981
1.581
   SRCPARAM A0000220     0.0001089561     1.700    34.716    13.000  -133.004
1.581
   SRCPARAM A0000221     0.0001089561     1.700    36.418    13.000  -140.155
1.581
   SRCPARAM A0000222     0.0001089561     1.700   108.913    13.000  -132.385
1.581
   SRCPARAM A0000223     0.0001089561     1.700   117.227    13.000  -111.551
1.581
   SRCPARAM A0000224     0.0001089561     1.700    72.183    13.000  -126.649
1.581
   SRCPARAM A0000225     0.0001089561     1.700    72.183    13.000  -126.649
1.581
** ----------------------------------------------------------------------
** LINE AREA Source ID = R18
   SRCPARAM A0000226     0.0004755502     1.700    23.298    13.000    82.972
1.581
   SRCPARAM A0000227     0.0004755502     1.700    47.256    13.000    74.846
1.581
   SRCPARAM A0000228     0.0004755502     1.700    91.202    13.000    69.677
1.581
** ----------------------------------------------------------------------
** LINE AREA Source ID = R19
   SRCPARAM A0000229     0.0003287978     1.700     6.554    13.000    65.225
1.581
   SRCPARAM A0000230     0.0003287978     1.700   101.461    13.000    79.603
1.581
   SRCPARAM A0000231     0.0003287978     1.700    12.547    13.000    75.203
1.581
   SRCPARAM A0000232     0.0003287978     1.700    10.521    13.000    45.881
1.581
   SRCPARAM A0000233     0.0003287978     1.700    15.075    13.000    30.069
1.581
   SRCPARAM A0000234     0.0003287978     1.700    32.276    13.000    11.868
1.581
   SRCPARAM A0000235     0.0003287978     1.700    20.197    13.000    23.369
1.581
   SRCPARAM A0000236     0.0003287978     1.700    17.607    13.000    26.232
1.581
   SRCPARAM A0000237     0.0003287978     1.700    17.713    13.000    32.869
1.581
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** ----------------------------------------------------------------------
** LINE AREA Source ID = R20
   SRCPARAM A0000238     0.0001389892     1.700    39.529    18.000    86.479
1.581
   SRCPARAM A0000239     0.0001389892     1.700    42.839    18.000    82.674
1.581
   SRCPARAM A0000240     0.0001389892     1.700   127.312    18.000    82.604
1.581
   SRCPARAM A0000241     0.0001389892     1.700    95.016    18.000    83.397
1.581
   SRCPARAM A0000242     0.0001389892     1.700    95.016    18.000    83.397
1.581
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** LINE AREA Source ID = R21
   SRCPARAM A0000243     0.0004314416     1.700    36.199    18.000  -136.259
1.581
   SRCPARAM A0000244     0.0004314416     1.700    33.469    18.000  -127.833
1.581
   SRCPARAM A0000245     0.0004314416     1.700    59.099    18.000  -112.966
1.581
** ----------------------------------------------------------------------
** LINE AREA Source ID = R22
   SRCPARAM A0000246     0.0002566097     1.700    38.102    18.000    58.955
1.581
   SRCPARAM A0000247     0.0002566097     1.700    32.017    18.000    68.515
1.581
   SRCPARAM A0000248     0.0002566097     1.700    12.618    18.000    78.408
1.581
   SRCPARAM A0000249     0.0002566097     1.700   133.761    18.000    78.797
1.581
** ----------------------------------------------------------------------
** LINE AREA Source ID = R23
   SRCPARAM A0000250     0.0001302766     1.700   222.852    26.000  -108.838
1.581
   SRCPARAM A0000251     0.0001302766     1.700    72.378    26.000  -110.256
1.581
** ----------------------------------------------------------------------
** LINE AREA Source ID = R24
   SRCPARAM A0000252     0.000359886     1.700    23.619    13.000  -111.297
1.581
   SRCPARAM A0000253     0.000359886     1.700    18.310    13.000  -123.366
1.581
   SRCPARAM A0000254     0.000359886     1.700    44.508    13.000  -140.440
1.581
   SRCPARAM A0000255     0.000359886     1.700    74.928    13.000  -129.952
1.581
   SRCPARAM A0000256     0.000359886     1.700    52.377    13.000  -107.403
1.581
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** ----------------------------------------------------------------------
** LINE AREA Source ID = R25
   SRCPARAM A0000257     0.0002425237     1.700    61.878    13.000   -90.406
1.581
   SRCPARAM A0000258     0.0002425237     1.700    91.889    13.000  -107.223
1.581
   SRCPARAM A0000259     0.0002425237     1.700    38.777    13.000   -95.194
1.581
   SRCPARAM A0000260     0.0002425237     1.700   124.634    13.000   -89.597
1.581
** ----------------------------------------------------------------------
** LINE AREA Source ID = R33
   SRCPARAM A0000296     0.0000579351     1.700    42.219    13.000   171.027
1.581
   SRCPARAM A0000297     0.0000579351     1.700    41.932    13.000  -173.991
1.581
   SRCPARAM A0000298     0.0000579351     1.700    90.972    13.000  -157.891
1.581
   SRCPARAM A0000299     0.0000579351     1.700    50.864    13.000  -154.983
1.581
   SRCPARAM A0000300     0.0000579351     1.700    41.424    13.000  -170.238
1.581
   SRCPARAM A0000301     0.0000579351     1.700    29.863    13.000   178.315
1.581
   SRCPARAM A0000302     0.0000579351     1.700    65.588    13.000   172.114
1.581
   SRCPARAM A0000303     0.0000579351     1.700    65.588    13.000   172.114
1.581
   SRCPARAM A0000304     0.0000579351     1.700    46.741    13.000   165.311
1.581
   SRCPARAM A0000305     0.0000579351     1.700    78.609    13.000   159.744
1.581
   SRCPARAM A0000306     0.0000579351     1.700    84.466    13.000   155.433
1.581
   SRCPARAM A0000307     0.0000579351     1.700    84.466    13.000   155.433
1.581
   SRCPARAM A0000308     0.0000579351     1.700     9.260    13.000   121.430
1.581
   SRCPARAM A0000309     0.0000579351     1.700   119.151    13.000   155.221
1.581
   SRCPARAM A0000310     0.0000579351     1.700   119.151    13.000   155.221
1.581
   SRCPARAM A0000311     0.0000579351     1.700   119.151    13.000   155.221
1.581
   SRCPARAM A0000312     0.0000579351     1.700   119.151    13.000   155.221
1.581
   SRCPARAM A0000313     0.0000579351     1.700   119.151    13.000   155.221
1.581
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** ----------------------------------------------------------------------
** LINE AREA Source ID = R32
   SRCPARAM A0000314     0.0000582489     1.700    42.219    13.000   171.027
1.581
   SRCPARAM A0000315     0.0000582489     1.700    41.932    13.000  -173.991
1.581
   SRCPARAM A0000316     0.0000582489     1.700    90.972    13.000  -157.891
1.581
   SRCPARAM A0000317     0.0000582489     1.700    50.864    13.000  -154.983
1.581
   SRCPARAM A0000318     0.0000582489     1.700    41.321    13.000  -169.245
1.581
   SRCPARAM A0000319     0.0000582489     1.700    31.944    13.000  -177.463
1.581
   SRCPARAM A0000320     0.0000582489     1.700   113.153    13.000   170.495
1.581
   SRCPARAM A0000321     0.0000582489     1.700    63.316    13.000   167.092
1.581
   SRCPARAM A0000322     0.0000582489     1.700    76.677    13.000   159.210
1.581
   SRCPARAM A0000323     0.0000582489     1.700    77.630    13.000   155.079
1.581
   SRCPARAM A0000324     0.0000582489     1.700    77.630    13.000   155.079
1.581
   SRCPARAM A0000325     0.0000582489     1.700    17.178    13.000   174.922
1.581
   SRCPARAM A0000326     0.0000582489     1.700   119.151    13.000   155.221
1.581
   SRCPARAM A0000327     0.0000582489     1.700   119.151    13.000   155.221
1.581
   SRCPARAM A0000328     0.0000582489     1.700   119.151    13.000   155.221
1.581
   SRCPARAM A0000329     0.0000582489     1.700   119.151    13.000   155.221
1.581
   SRCPARAM A0000330     0.0000582489     1.700   119.151    13.000   155.221
1.581
** ----------------------------------------------------------------------
** LINE AREA Source ID = R31
   SRCPARAM A0000331     0.0000549159     1.700    17.986    13.000   171.478
1.581
   SRCPARAM A0000332     0.0000549159     1.700   124.436    13.000   157.796
1.581
   SRCPARAM A0000333     0.0000549159     1.700   100.444    13.000   165.456
1.581
   SRCPARAM A0000334     0.0000549159     1.700    82.706    13.000   169.375
1.581
   SRCPARAM A0000335     0.0000549159     1.700    82.706    13.000   169.375
1.581
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   SRCPARAM A0000336     0.0000549159     1.700   125.428    13.000   170.009
1.581
   SRCPARAM A0000337     0.0000549159     1.700   125.428    13.000   170.009
1.581
   SRCPARAM A0000338     0.0000549159     1.700   125.428    13.000   170.009
1.581
   SRCPARAM A0000339     0.0000549159     1.700   125.428    13.000   170.009
1.581
   SRCPARAM A0000340     0.0000549159     1.700   125.428    13.000   170.009
1.581
   SRCPARAM A0000341     0.0000549159     1.700   125.428    13.000   170.009
1.581
   SRCPARAM A0000342     0.0000549159     1.700   125.428    13.000   170.009
1.581
   SRCPARAM A0000343     0.0000549159     1.700    87.084    13.000   168.999
1.581
   SRCPARAM A0000344     0.0000549159     1.700    27.389    13.000   172.912
1.581
** ----------------------------------------------------------------------
** LINE AREA Source ID = R30
   SRCPARAM A0000345     0.0000548432     1.700    17.146    13.000   127.606
1.581
   SRCPARAM A0000346     0.0000548432     1.700   127.798    13.000   158.188
1.581
   SRCPARAM A0000347     0.0000548432     1.700    90.718    13.000   164.910
1.581
   SRCPARAM A0000348     0.0000548432     1.700    83.506    13.000   169.878
1.581
   SRCPARAM A0000349     0.0000548432     1.700    83.506    13.000   169.878
1.581
   SRCPARAM A0000350     0.0000548432     1.700   126.836    13.000   169.317
1.581
   SRCPARAM A0000351     0.0000548432     1.700   126.836    13.000   169.317
1.581
   SRCPARAM A0000352     0.0000548432     1.700   127.689    13.000   170.651
1.581
   SRCPARAM A0000353     0.0000548432     1.700   127.689    13.000   170.651
1.581
   SRCPARAM A0000354     0.0000548432     1.700   114.022    13.000   169.735
1.581
   SRCPARAM A0000355     0.0000548432     1.700   114.022    13.000   169.735
1.581
   SRCPARAM A0000356     0.0000548432     1.700   121.308    13.000   169.736
1.581
   SRCPARAM A0000357     0.0000548432     1.700   121.308    13.000   169.736
1.581
   SRCPARAM A0000358     0.0000548432     1.700    20.219    13.000   173.005
1.581
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** ----------------------------------------------------------------------
** LINE AREA Source ID = R29
   SRCPARAM A0000359     0.0000903046     1.700    74.405    13.000   171.498
1.581
   SRCPARAM A0000360     0.0000903046     1.700   118.005    13.000   168.253
1.581
   SRCPARAM A0000361     0.0000903046     1.700    64.207    13.000   160.346
1.581
   SRCPARAM A0000362     0.0000903046     1.700    78.511    13.000   159.260
1.581
   SRCPARAM A0000363     0.0000903046     1.700   110.739    13.000   151.683
1.581
   SRCPARAM A0000364     0.0000903046     1.700   110.739    13.000   151.683
1.581
   SRCPARAM A0000365     0.0000903046     1.700   110.739    13.000   151.683
1.581
   SRCPARAM A0000366     0.0000903046     1.700   110.739    13.000   151.683
1.581
   SRCPARAM A0000367     0.0000903046     1.700    73.735    13.000   153.012
1.581
** ----------------------------------------------------------------------
** LINE AREA Source ID = R28
   SRCPARAM A0000368     0.0000901099     1.700    45.456    13.000   171.033
1.581
   SRCPARAM A0000369     0.0000901099     1.700    76.254    13.000   168.927
1.581
   SRCPARAM A0000370     0.0000901099     1.700    76.254    13.000   168.927
1.581
   SRCPARAM A0000371     0.0000901099     1.700    63.577    13.000   162.002
1.581
   SRCPARAM A0000372     0.0000901099     1.700    67.052    13.000   157.862
1.581
   SRCPARAM A0000373     0.0000901099     1.700    24.785    13.000   162.309
1.581
   SRCPARAM A0000374     0.0000901099     1.700   103.795    13.000   150.796
1.581
   SRCPARAM A0000375     0.0000901099     1.700   103.795    13.000   150.796
1.581
   SRCPARAM A0000376     0.0000901099     1.700   103.795    13.000   150.796
1.581
   SRCPARAM A0000404     0.0000901099     1.700   103.795    13.000   150.796
1.581
   SRCPARAM A0000405     0.0000901099     1.700    85.099    13.000   153.069
1.581
** ----------------------------------------------------------------------
** LINE AREA Source ID = R27
   SRCPARAM A0000406     0.0000417384     1.700    56.612    13.000   156.158
1.581
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   SRCPARAM A0000407     0.0000417384     1.700    73.966    13.000   164.543
1.581
   SRCPARAM A0000408     0.0000417384     1.700    83.407    13.000   172.185
1.581
   SRCPARAM A0000409     0.0000417384     1.700    88.600    13.000  -178.603
1.581
   SRCPARAM A0000410     0.0000417384     1.700    64.082    13.000  -172.006
1.581
   SRCPARAM A0000411     0.0000417384     1.700    68.180    13.000  -166.019
1.581
   SRCPARAM A0000412     0.0000417384     1.700    36.553    13.000  -162.368
1.581
   SRCPARAM A0000413     0.0000417384     1.700    85.866    13.000  -153.677
1.581
   SRCPARAM A0000414     0.0000417384     1.700   107.295    13.000  -148.010
1.581
   SRCPARAM A0000415     0.0000417384     1.700   107.295    13.000  -148.010
1.581
   SRCPARAM A0000416     0.0000417384     1.700   107.295    13.000  -148.010
1.581
   SRCPARAM A0000417     0.0000417384     1.700    30.629    13.000  -148.496
1.581
   SRCPARAM A0000418     0.0000417384     1.700    49.188    13.000  -163.530
1.581
   SRCPARAM A0000419     0.0000417384     1.700    34.013    13.000  -171.946
1.581
   SRCPARAM A0000420     0.0000417384     1.700    39.719    13.000   179.083
1.581
   SRCPARAM A0000421     0.0000417384     1.700    40.753    13.000   171.933
1.581
   SRCPARAM A0000422     0.0000417384     1.700    16.954    13.000   147.940
1.581
   SRCPARAM A0000423     0.0000417384     1.700   104.272    13.000   167.521
1.581
   SRCPARAM A0000424     0.0000417384     1.700   104.272    13.000   167.521
1.581
   SRCPARAM A0000425     0.0000417384     1.700   104.272    13.000   167.521
1.581
   SRCPARAM A0000426     0.0000417384     1.700   104.272    13.000   167.521
1.581
   SRCPARAM A0000427     0.0000417384     1.700    62.370    13.000   176.788
1.581
   SRCPARAM A0000428     0.0000417384     1.700    43.586    13.000  -172.461
1.581
   SRCPARAM A0000429     0.0000417384     1.700    83.444    13.000  -163.635
1.581
   SRCPARAM A0000430     0.0000417384     1.700    17.276    13.000  -141.097
1.581
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   SRCPARAM A0000431     0.0000417384     1.700    27.597    13.000  -155.171
1.581
   SRCPARAM A0000432     0.0000417384     1.700   101.214    13.000  -145.077
1.581
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** LINE AREA Source ID = R26
   SRCPARAM A0000433     0.0000416776     1.700    66.428    13.000   159.682
1.581
   SRCPARAM A0000434     0.0000416776     1.700    61.471    13.000   166.130
1.581
   SRCPARAM A0000435     0.0000416776     1.700    79.615    13.000   172.774
1.581
   SRCPARAM A0000436     0.0000416776     1.700    79.118    13.000   179.883
1.581
   SRCPARAM A0000437     0.0000416776     1.700   104.612    13.000  -172.737
1.581
   SRCPARAM A0000438     0.0000416776     1.700    75.543    13.000  -165.983
1.581
   SRCPARAM A0000439     0.0000416776     1.700    16.955    13.000  -158.331
1.581
   SRCPARAM A0000440     0.0000416776     1.700    83.048    13.000  -152.968
1.581
   SRCPARAM A0000441     0.0000416776     1.700    81.056    13.000  -147.443
1.581
   SRCPARAM A0000442     0.0000416776     1.700    81.056    13.000  -147.443
1.581
   SRCPARAM A0000443     0.0000416776     1.700    92.404    13.000  -151.231
1.581
   SRCPARAM A0000444     0.0000416776     1.700    92.404    13.000  -151.231
1.581
   SRCPARAM A0000445     0.0000416776     1.700    39.160    13.000  -156.425
1.581
   SRCPARAM A0000446     0.0000416776     1.700    21.480    13.000  -166.021
1.581
   SRCPARAM A0000447     0.0000416776     1.700    55.233    13.000  -175.828
1.581
   SRCPARAM A0000448     0.0000416776     1.700    41.280    13.000   174.009
1.581
   SRCPARAM A0000449     0.0000416776     1.700    15.985    13.000  -174.842
1.581
   SRCPARAM A0000450     0.0000416776     1.700   104.272    13.000   167.521
1.581
   SRCPARAM A0000451     0.0000416776     1.700   104.272    13.000   167.521
1.581
   SRCPARAM A0000452     0.0000416776     1.700   104.272    13.000   167.521
1.581
   SRCPARAM A0000453     0.0000416776     1.700   104.272    13.000   167.521
1.581
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   SRCPARAM A0000454     0.0000416776     1.700    62.370    13.000   176.788
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   SRCPARAM A0000455     0.0000416776     1.700    43.586    13.000  -172.461
1.581
   SRCPARAM A0000456     0.0000416776     1.700    83.444    13.000  -163.635
1.581
   SRCPARAM A0000457     0.0000416776     1.700    20.389    13.000  -172.478
1.581
   SRCPARAM A0000458     0.0000416776     1.700    50.244    13.000  -154.892
1.581
   SRCPARAM A0000459     0.0000416776     1.700    81.699    13.000  -145.686
1.581
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   SRCGROUP R10      A0000137
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   SRCGROUP R12      A0000141 A0000142 A0000143 A0000144 A0000145 A0000146
   SRCGROUP R12      A0000147 A0000148 A0000149 A0000150 A0000151 A0000152
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   SRCGROUP R13      A0000197 A0000198 A0000199
   SRCGROUP R14      A0000180 A0000181 A0000182 A0000183 A0000184 A0000185
   SRCGROUP R14      A0000186 A0000187 A0000188 A0000189 A0000190
   SRCGROUP R15      A0000200 A0000201 A0000202 A0000203 A0000204 A0000205
   SRCGROUP R15      A0000206 A0000207 A0000208 A0000209 A0000210
   SRCGROUP R16      A0000211 A0000212 A0000213 A0000214 A0000215
   SRCGROUP R17      A0000216 A0000217 A0000218 A0000219 A0000220 A0000221
   SRCGROUP R17      A0000222 A0000223 A0000224 A0000225
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   SRCGROUP R19      A0000229 A0000230 A0000231 A0000232 A0000233 A0000234
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   SRCGROUP R20      A0000238 A0000239 A0000240 A0000241 A0000242
   SRCGROUP R21      A0000243 A0000244 A0000245
   SRCGROUP R22      A0000246 A0000247 A0000248 A0000249
   SRCGROUP R23      A0000250 A0000251
   SRCGROUP R24      A0000252 A0000253 A0000254 A0000255 A0000256
   SRCGROUP R25      A0000257 A0000258 A0000259 A0000260
   SRCGROUP R26      A0000433 A0000434 A0000435 A0000436 A0000437 A0000438
   SRCGROUP R26      A0000439 A0000440 A0000441 A0000442 A0000443 A0000444
   SRCGROUP R26      A0000445 A0000446 A0000447 A0000448 A0000449 A0000450
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   SRCGROUP R26      A0000457 A0000458 A0000459
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   SRCGROUP R27      A0000406 A0000407 A0000408 A0000409 A0000410 A0000411
   SRCGROUP R27      A0000412 A0000413 A0000414 A0000415 A0000416 A0000417
   SRCGROUP R27      A0000418 A0000419 A0000420 A0000421 A0000422 A0000423
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   SRCGROUP R3       A0000056 A0000057 A0000058 A0000059 A0000060 A0000061
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   SRCGROUP R3       A0000074
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   SRCGROUP R32      A0000320 A0000321 A0000322 A0000323 A0000324 A0000325
   SRCGROUP R32      A0000326 A0000327 A0000328 A0000329 A0000330
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   SRCGROUP R33      A0000302 A0000303 A0000304 A0000305 A0000306 A0000307
   SRCGROUP R33      A0000308 A0000309 A0000310 A0000311 A0000312 A0000313
   SRCGROUP R4       A0000075 A0000076 A0000077 A0000078 A0000079 A0000080
   SRCGROUP R4       A0000081 A0000082 A0000083 A0000084 A0000085 A0000086
   SRCGROUP R4       A0000087 A0000088 A0000089 A0000090 A0000091 A0000092
   SRCGROUP R4       A0000093 A0000119
   SRCGROUP R5       A0000108 A0000109 A0000110 A0000111 A0000112 A0000113
   SRCGROUP R6       A0000114 A0000115 A0000116 A0000117 A0000118
   SRCGROUP R7       A0000120 A0000121 A0000122 A0000123
   SRCGROUP R8       A0000124 A0000125 A0000126 A0000127
   SRCGROUP R9       A0000138 A0000139 A0000140
   SRCGROUP ALL
SO FINISHED
**
****************************************
** AERMOD Receptor Pathway
****************************************
**
**
RE STARTING
   INCLUDED LH_Traffic_1HR.rou
RE FINISHED
**
****************************************
** AERMOD Meteorology Pathway
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****************************************
**
**
ME STARTING
   SURFFILE ..\LH_Distributed_Traffic\LH_Distributed_Traffic.SFC
   PROFFILE ..\LH_Distributed_Traffic\LH_Distributed_Traffic.PFL
   SURFDATA 23254 2013
   UAIRDATA 23230 2013 OAKLAND/WSO_AP
   PROFBASE 5.5 METERS
ME FINISHED
**
****************************************
** AERMOD Output Pathway
****************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST LH_TRAFFIC_1HR.AD\01H1GALL.PLT 31
   PLOTFILE 1 R1 1ST LH_TRAFFIC_1HR.AD\01H1G001.PLT 32
   PLOTFILE 1 R10 1ST LH_TRAFFIC_1HR.AD\01H1G002.PLT 33
   PLOTFILE 1 R11 1ST LH_TRAFFIC_1HR.AD\01H1G003.PLT 34
   PLOTFILE 1 R12 1ST LH_TRAFFIC_1HR.AD\01H1G004.PLT 35
   PLOTFILE 1 R13 1ST LH_TRAFFIC_1HR.AD\01H1G005.PLT 36
   PLOTFILE 1 R14 1ST LH_TRAFFIC_1HR.AD\01H1G006.PLT 37
   PLOTFILE 1 R15 1ST LH_TRAFFIC_1HR.AD\01H1G007.PLT 38
   PLOTFILE 1 R16 1ST LH_TRAFFIC_1HR.AD\01H1G008.PLT 39
   PLOTFILE 1 R17 1ST LH_TRAFFIC_1HR.AD\01H1G009.PLT 40
   PLOTFILE 1 R18 1ST LH_TRAFFIC_1HR.AD\01H1G010.PLT 41
   PLOTFILE 1 R19 1ST LH_TRAFFIC_1HR.AD\01H1G011.PLT 42
   PLOTFILE 1 R2 1ST LH_TRAFFIC_1HR.AD\01H1G012.PLT 43
   PLOTFILE 1 R20 1ST LH_TRAFFIC_1HR.AD\01H1G013.PLT 44
   PLOTFILE 1 R21 1ST LH_TRAFFIC_1HR.AD\01H1G014.PLT 45
   PLOTFILE 1 R22 1ST LH_TRAFFIC_1HR.AD\01H1G015.PLT 46
   PLOTFILE 1 R23 1ST LH_TRAFFIC_1HR.AD\01H1G016.PLT 47
   PLOTFILE 1 R24 1ST LH_TRAFFIC_1HR.AD\01H1G017.PLT 48
   PLOTFILE 1 R25 1ST LH_TRAFFIC_1HR.AD\01H1G018.PLT 49
   PLOTFILE 1 R26 1ST LH_TRAFFIC_1HR.AD\01H1G019.PLT 50
   PLOTFILE 1 R27 1ST LH_TRAFFIC_1HR.AD\01H1G020.PLT 51
   PLOTFILE 1 R28 1ST LH_TRAFFIC_1HR.AD\01H1G021.PLT 52
   PLOTFILE 1 R29 1ST LH_TRAFFIC_1HR.AD\01H1G022.PLT 53
   PLOTFILE 1 R3 1ST LH_TRAFFIC_1HR.AD\01H1G023.PLT 54
   PLOTFILE 1 R30 1ST LH_TRAFFIC_1HR.AD\01H1G024.PLT 55
   PLOTFILE 1 R31 1ST LH_TRAFFIC_1HR.AD\01H1G025.PLT 56
   PLOTFILE 1 R32 1ST LH_TRAFFIC_1HR.AD\01H1G026.PLT 57
   PLOTFILE 1 R33 1ST LH_TRAFFIC_1HR.AD\01H1G027.PLT 58
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   PLOTFILE 1 R4 1ST LH_TRAFFIC_1HR.AD\01H1G028.PLT 59
   PLOTFILE 1 R5 1ST LH_TRAFFIC_1HR.AD\01H1G029.PLT 60
   PLOTFILE 1 R6 1ST LH_TRAFFIC_1HR.AD\01H1G030.PLT 61
   PLOTFILE 1 R7 1ST LH_TRAFFIC_1HR.AD\01H1G031.PLT 62
   PLOTFILE 1 R8 1ST LH_TRAFFIC_1HR.AD\01H1G032.PLT 63
   PLOTFILE 1 R9 1ST LH_TRAFFIC_1HR.AD\01H1G033.PLT 64
   SUMMFILE LH_Traffic_1HR.sum
OU FINISHED
**
****************************************
** Project Parameters
****************************************
** PROJCTN  CoordinateSystemUTM
** DESCPTN  UTM: Universal Transverse Mercator
** DATUM    World Geodetic System 1984
** DTMRGN   Global Definition
** UNITS    m
** ZONE     10
** ZONEINX  0
**
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B-4 Distributed Sites Health Risk Assessment

Lafayette Housing Element - Distributed Scenario

Emission Factors Operational for HRA

				Vehicle Volume			
Traffic Link	Direction	Link Volume	Source Name	Diesel	Gasoline	Plug-in Hybrid	Electricity
1st St (North of Mt. Diablo Blvd)	NB	400	R7	2	311	25	62
1st St (North of Mt. Diablo Blvd)	SB	0	R8	0	0	0	0
1st St (South of Mt. Diablo Blvd)	NB	0	Not modeled	0	0	0	0
1st St (South of Mt. Diablo Blvd)	SB	0	Not modeled	0	0	0	0
2nd St (South of Mt. Diablo Blvd)	NB	100	R9	0	78	6	16
2nd St (South of Mt. Diablo Blvd)	SB	0	R9	0	0	0	0
Brown Ave (North of Mt. Diablo Blvd)	NB	100	R10	0	78	6	16
Brown Ave (North of Mt. Diablo Blvd)	SB	500	R10	2	389	32	78
Deer Hill Rd (West of Oak Hill Road)	EB	1000	R13	4	777	63	155
Deer Hill Rd (West of Oak Hill Road)	WB	1900	R14	8	1477	120	295
Deer Hill Rd (East of Sierra Vista Way)	EB	900	R11	4	700	57	140
Deer Hill Rd (East of Sierra Vista Way)	WB	1200	R12	5	933	76	186
Dewing Ave (South of Mt. Diablo Blvd)	NB	100	R15	0	78	6	16
Dewing Ave (South of Mt. Diablo Blvd)	SB	100	R15	0	78	6	16
Dolores Dr (North of Mt. Diablo Blvd)	NB	100	R16	0	78	6	16
Dolores Dr (North of Mt. Diablo Blvd)	SB	100	R16	0	78	6	16
Happy Valley Rd (North of SR 24)	NB	2000	R17	9	1555	126	310
Happy Valley Rd (North of SR 24)	SB	1100	R17	5	855	70	171
Happy Valley Rd (South of SR 24)	NB	1300	R18	6	1010	82	202
Happy Valley Rd (South of SR 24)	SB	1000	R18	4	777	63	155
Lafayette Cir (South of Mt. Diablo Blvd)	NB	100	R19	0	78	6	16
Lafayette Cir (South of Mt. Diablo Blvd)	SB	0	R19	0	0	0	0
Moraga Rd (North of Brook Street)	NB	200	R20	1	155	13	31
Moraga Rd (North of Brook Street)	SB	300	R20	1	233	19	47
Mountain View Dr (South of Mt. Diablo	NB	0	Not modeled	0	0	0	0
Mountain View Dr (South of Mt. Diablo	SB	0	Not modeled	0	0	0	0
Mt Diablo Blvd (West of El Nido Ranch	EB	800	R26	4	622	51	124
Mt Diablo Blvd (West of El Nido Ranch	WB	1200	R27	5	933	76	186
Mt Diablo Blvd (East of Risa Road)	EB	800	R28	4	622	51	124
Mt Diablo Blvd (East of Risa Road)	WB	900	R29	4	700	57	140
Mt Diablo Blvd (West of Oak Hill Road)	EB	100	R30	0	78	6	16
Mt Diablo Blvd (West of Oak Hill Road)	WB	300	R31	1	233	19	47
Mt Diablo Blvd (East of Carol Lane)	EB	200	R32	1	155	13	31
Mt Diablo Blvd (East of Carol Lane)	WB	800	R33	4	622	51	124
Oak Hill Rd (North of SR 24)	NB	400	R21	2	311	25	62
Oak Hill Rd (North of SR 24)	SB	600	R21	3	466	38	93
Oak Hill Rd (South of SR 24)	NB	0	R22	0	0	0	0
Oak Hill Rd (South of SR 24)	SB	500	R22	2	389	32	78
Pleasant Hill Rd (North of SR 24)	NB	200	R23	1	155	13	31
Pleasant Hill Rd (North of SR 24)	SB	100	R23	0	78	6	16
Pleasant Hill Rd (South of SR 24)	NB	0	Not modeled	0	0	0	0
Pleasant Hill Rd (South of SR 24)	SB	0	Not modeled	0	0	0	0
Risa Rd (North of Mt. Diablo Blvd)	NB	100	R24	0	78	6	16
Risa Rd (North of Mt. Diablo Blvd)	SB	0	R24	0	0	0	0
Sierra Vista Way (North of Deer Hill Rd)	NB	100	R25	0	78	6	16
Sierra Vista Way (North of Deer Hill Rd)	SB	0	R25	0	0	0	0
SR 24 (East of Acalanes Rd)	EB	200	R4	1	155	13	31
SR 24 (East of Acalanes Rd)	WB	0	R3	0	0	0	0
SR 24 (West of Pleasant Hill Rd)	EB	400	R2	2	311	25	62
SR 24 (West of Pleasant Hill Rd)	WB	1100	R1	5	855	70	171
SR 24 (Laurel Dr Off-Ramp)	WB	1600	R5	7	1244	101	248
SR 24 (Laurel Dr On-Ramp)	WB	1000	R6	4	777	63	155

TACs

Fuel	Pollutant	Emission Factor (g/mile)
Diesel	PM10_RUNEX	0.012955047
Gasoline	TOG_RUNEX	0.038955461
Gasoline	TOG_RUNLOSS	0.292735234
Plug-in Hybrid	TOG_RUNEX	0.000804865
Plug-in Hybrid	TOG_RUNLOSS	0.034999394

	Emission Factor (g/mile)			
TAC	Diesel	Gasoline	Plug-in Hybrid	Electricity
DPM	1.30E-02	0.00E+00	0.00E+00	0.00E+00
Acetaldehyde	0.00E+00	1.09E-04	2.25E-06	0.00E+00
Acrolein	0.00E+00	5.06E-05	1.05E-06	0.00E+00
Benzene	0.00E+00	2.02E-03	1.46E-04	0.00E+00
1,3-Butadiene	0.00E+00	2.14E-04	4.43E-06	0.00E+00
Ethylbenzene	0.00E+00	7.60E-04	5.05E-05	0.00E+00
Formaldehyde	0.00E+00	6.15E-04	1.27E-05	0.00E+00
Hexane	0.00E+00	5.13E-03	5.52E-04	0.00E+00
Methanol	0.00E+00	4.67E-05	9.66E-07	0.00E+00
Methyl Ethyl Ketone	0.00E+00	7.79E-06	1.61E-07	0.00E+00
Naphthalene	0.00E+00	1.95E-05	4.02E-07	0.00E+00
Propylene	0.00E+00	1.19E-03	2.46E-05	0.00E+00
Styrene	0.00E+00	4.67E-05	9.66E-07	0.00E+00
Toluene	0.00E+00	7.22E-03	6.41E-04	0.00E+00
Xylenes	0.00E+00	3.57E-03	2.42E-04	0.00E+00

Particulate

Fuel	Pollutant	Emission Factor (g/mile)
Diesel	PM2.5_RUNEX	0.012394617
Diesel	PM2.5_PMBW	0.004877511
Diesel	PM2.5_PMTW	0.002000001
Diesel	PM2.5_PMRD	0.02165526
Gasoline	PM2.5_RUNEX	0.001989604
Gasoline	PM2.5_PMBW	0.004576677
Gasoline	PM2.5_PMTW	0.001995706
Gasoline	PM2.5_PMRD	0.02165526
Plug-in Hybrid	PM2.5_RUNEX	0.000228974
Plug-in Hybrid	PM2.5_PMBW	0.001688066
Plug-in Hybrid	PM2.5_PMTW	0.002000001
Plug-in Hybrid	PM2.5_PMRD	0.02165526
Electricity	PM2.5_RUNEX	0
Electricity	PM2.5_PMBW	0.001672334
Electricity	PM2.5_PMTW	0.002000001
Electricity	PM2.5_PMRD	0.02165526

	Emission Factor (g/mile)			
TAC	Diesel	Gasoline	Plug-in Hybrid	Electricity
PM2.5 Total	4.09E-02	3.02E-02	2.56E-02	2.53E-02
PM2.5 Exhaust	1.24E-02	1.99E-03	2.29E-04	0.00E+00
PM2.5 BW/TW	6.88E-03	6.57E-03	3.69E-03	3.67E-03
PM2.5 Dust	2.17E-02	2.17E-02	2.17E-02	2.17E-02

References/Notes:

1. Vehicle Volumes by full type based on EMFAC population for year 2023 in Contra Costa for resident vehicle (i.e. LDA, LDT1, LDT2, MCY, and MDV)
2. TAC Speciated following BAAQMD's Recommended Methods for Screening and Modeling Local Risks and Hazards, May 2012
3. Road Dust Calculation Methodology: USEPA AP-42, Paved Roads, Section 13.2.1, Revised January 2011. Local factors from CARB Miscellaneous Process Methodology 7.9 — Entrained Road Travel, Paved Road Dust. Revised and updated March 2018:

https://ww3.arb.ca.gov/ei/areasrc/fullpdf/full7-9_2018.pdf

0.046795	sL = local roadway silt loading (g/m2)
2.4	W = average weight of vehicles on the road (tons)
60	P = number of wet days with at least 0.254mm of precipitation

RD = Road Dust

BWTW = Brakewear + Tirewear

Lafayette Housing Element - Distributed Scenario

Operational Annual Average TAC Concentrations, speciated

		AADT Vehicle Volume				Modeled Distance	
Traffic Link	Source Name	Diesel	Gasoline	Plug-in Hybrid	Electricity	m	miles
1st St (North of Mt. Diablo Blvd) - NB	R7	2	311	25	62	360	0.2
1st St (North of Mt. Diablo Blvd) - SB	R8	0	0	0	0	360	0.2
2nd St (South of Mt. Diablo Blvd) - NB	R9	0	78	6	16	192	0.1
2nd St (South of Mt. Diablo Blvd) - SB	R9	0	0	0	0	192	0.1
Brown Ave (North of Mt. Diablo Blvd) - NB	R10	0	78	6	16	298	0.2
Brown Ave (North of Mt. Diablo Blvd) - SB	R10	2	389	32	78	298	0.2
Deer Hill Rd (West of Oak Hill Road) - EB	R13	4	777	63	155	748	0.5
Deer Hill Rd (West of Oak Hill Road) - WB	R14	8	1477	120	295	752	0.5
Deer Hill Rd (East of Sierra Vista Way) - EB	R11	4	700	57	140	1201	0.7
Deer Hill Rd (East of Sierra Vista Way) - WB	R12	5	933	76	186	1199	0.7
Dewing Ave (South of Mt. Diablo Blvd) - NB	R15	0	78	6	16	614	0.4
Dewing Ave (South of Mt. Diablo Blvd) - SB	R15	0	78	6	16	614	0.4
Dolores Dr (North of Mt. Diablo Blvd) - NB	R16	0	78	6	16	151	0.1
Dolores Dr (North of Mt. Diablo Blvd) - SB	R16	0	78	6	16	151	0.1
Happy Valley Rd (North of SR 24) - NB	R17	9	1555	126	310	706	0.4
Happy Valley Rd (North of SR 24) - SB	R17	5	855	70	171	706	0.4
Happy Valley Rd (South of SR 24) - NB	R18	6	1010	82	202	162	0.1
Happy Valley Rd (South of SR 24) - SB	R18	4	777	63	155	162	0.1
Lafayette Cir (South of Mt. Diablo Blvd) - NB	R19	0	78	6	16	234	0.1
Lafayette Cir (South of Mt. Diablo Blvd) - SB	R19	0	0	0	0	234	0.1
Moraga Rd (North of Brook Street) - NB	R20	1	155	13	31	400	0.2
Moraga Rd (North of Brook Street) - SB	R20	1	233	19	47	400	0.2
Mt Diablo Blvd (West of El Nido Ranch Road) - EB	R26	4	622	51	124	1846	1.1
Mt Diablo Blvd (West of El Nido Ranch Road) - WB	R27	5	933	76	186	1843	1.1
Mt Diablo Blvd (East of Risa Road) - EB	R28	4	622	51	124	854	0.5
Mt Diablo Blvd (East of Risa Road) - WB	R29	4	700	57	140	852	0.5
Mt Diablo Blvd (West of Oak Hill Road) - EB	R30	0	78	6	16	1403	0.9
Mt Diablo Blvd (West of Oak Hill Road) - WB	R31	1	233	19	47	1401	0.9
Mt Diablo Blvd (East of Carol Lane) - EB	R32	1	155	13	31	1321	0.8
Mt Diablo Blvd (East of Carol Lane) - WB	R33	4	622	51	124	1328	0.8
Oak Hill Rd (North of SR 24) - NB	R21	2	311	25	62	129	0.1
Oak Hill Rd (North of SR 24) - SB	R21	3	466	38	93	129	0.1
Oak Hill Rd (South of SR 24) - NB	R22	0	0	0	0	217	0.1
Oak Hill Rd (South of SR 24) - SB	R22	2	389	32	78	217	0.1
Pleasant Hill Rd (North of SR 24) - NB	R23	1	155	13	31	295	0.2
Pleasant Hill Rd (North of SR 24) - SB	R23	0	78	6	16	295	0.2
Risa Rd (North of Mt. Diablo Blvd) - NB	R24	0	78	6	16	214	0.1
Risa Rd (North of Mt. Diablo Blvd) - SB	R24	0	0	0	0	214	0.1
Sierra Vista Way (North of Deer Hill Rd) - NB	R25	0	78	6	16	317	0.2
Sierra Vista Way (North of Deer Hill Rd) - SB	R25	0	0	0	0	317	0.2
SR 24 (East of Acalanes Rd) - EB	R4	1	155	13	31	3293	2.0
SR 24 (East of Acalanes Rd) - WB	R3	0	0	0	0	3293	2.0
SR 24 (West of Pleasant Hill Rd) - EB	R2	2	311	25	62	2216	1.4
SR 24 (West of Pleasant Hill Rd) - WB	R1	5	855	70	171	2217	1.4
SR 24 (Laurel Dr Off-Ramp) - WB	R5	7	1244	101	248	140	0.1
SR 24 (Laurel Dr On-Ramp) - WB	R6	4	777	63	155	167	0.1

Toxic Air Contaminant Emission Rate, m_{TAC} (g/s)

Traffic Link	Source Name	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Methyl Ethyl Ketone	Naphthalene	Propylene	Styrene	Toluene	Xylenes
1st St (North of Mt. Diablo Blvd) - NB	R7	5.88E-08	8.79E-08	4.08E-08	1.63E-06	1.73E-07	6.15E-07	4.96E-07	4.17E-06	3.77E-08	6.28E-09	1.57E-08	9.61E-07	3.77E-08	5.85E-06	2.89E-06
1st St (North of Mt. Diablo Blvd) - SB	R8	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2nd St (South of Mt. Diablo Blvd) - NB	R9	7.84E-09	1.17E-08	5.45E-09	2.18E-07	2.30E-08	8.21E-08	6.62E-08	5.56E-07	5.03E-09	8.38E-10	2.10E-09	1.28E-07	5.03E-09	7.81E-07	3.85E-07
2nd St (South of Mt. Diablo Blvd) - SB	R9	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Brown Ave (North of Mt. Diablo Blvd) - NB	R10	1.22E-08	1.82E-08	8.44E-09	3.37E-07	3.57E-08	1.27E-07	1.03E-07	8.61E-07	7.79E-09	1.30E-09	3.25E-09	1.99E-07	7.79E-09	1.21E-06	5.97E-07
Brown Ave (North of Mt. Diablo Blvd) - SB	R10	6.08E-08	9.09E-08	4.22E-08	1.69E-06	1.79E-07	6.36E-07	5.13E-07	4.31E-06	3.90E-08	6.49E-09	1.62E-08	9.94E-07	3.90E-08	6.05E-06	2.98E-06
Deer Hill Rd (West of Oak Hill Road) - EB	R13	3.05E-07	4.57E-07	2.12E-07	8.48E-06	8.98E-07	3.20E-06	2.58E-06	2.16E-05	1.96E-07	3.26E-08	8.16E-08	4.99E-06	1.96E-07	3.04E-05	1.50E-05
Deer Hill Rd (West of Oak Hill Road) - WB	R14	5.83E-07	8.72E-07	4.05E-07	1.62E-05	1.71E-06	6.10E-06	4.92E-06	4.13E-05	3.74E-07	6.23E-08	1.56E-07	9.53E-06	3.74E-07	5.81E-05	2.86E-05
Deer Hill Rd (East of Sierra Vista Way) - EB	R11	4.41E-07	6.60E-07	3.07E-07	1.23E-05	1.30E-06	4.62E-06	3.73E-06	3.13E-05	2.83E-07	4.72E-08	1.18E-07	7.22E-06	2.83E-07	4.40E-05	2.17E-05
Deer Hill Rd (East of Sierra Vista Way) - WB	R12	5.87E-07	8.79E-07	4.08E-07	1.63E-05	1.73E-06	6.15E-06	4.96E-06	4.16E-05	3.77E-07	6.28E-08	1.57E-07	9.60E-06	3.77E-07	5.85E-05	2.89E-05
Dewing Ave (South of Mt. Diablo Blvd) - NB	R15	2.50E-08	3.75E-08	1.74E-08	6.96E-07	7.36E-08	2.62E-07	2.11E-07	1.78E-06	1.61E-08	2.68E-09	6.69E-09	4.10E-07	1.61E-08	2.49E-06	1.23E-06
Dewing Ave (South of Mt. Diablo Blvd) - SB	R15	2.50E-08	3.75E-08	1.74E-08	6.96E-07	7.36E-08	2.62E-07	2.11E-07	1.78E-06	1.61E-08	2.68E-09	6.69E-09	4.10E-07	1.61E-08	2.49E-06	1.23E-06
Dolores Dr (North of Mt. Diablo Blvd) - NB	R16	6.14E-09	9.19E-09	4.27E-09	1.71E-07	1.81E-08	6.43E-08	5.19E-08	4.35E-07	3.94E-09	6.57E-10	1.64E-09	1.00E-07	3.94E-09	6.12E-07	3.02E-07
Dolores Dr (North of Mt. Diablo Blvd) - SB	R16	6.14E-09	9.19E-09	4.27E-09	1.71E-07	1.81E-08	6.43E-08	5.19E-08	4.35E-07	3.94E-09	6.57E-10	1.64E-09	1.00E-07	3.94E-09	6.12E-07	3.02E-07
Happy Valley Rd (North of SR 24) - NB	R17	5.76E-07	8.62E-07	4.00E-07	1.60E-05	1.69E-06	6.03E-06	4.87E-06	4.09E-05	3.70E-07	6.16E-08	1.54E-07	9.42E-06	3.70E-07	5.74E-05	2.83E-05
Happy Valley Rd (North of SR 24) - SB	R17	3.17E-07	4.74E-07	2.20E-07	8.80E-06	9.32E-07	3.32E-06	2.68E-06	2.25E-05	2.03E-07	3.39E-08	8.47E-08	5.18E-06	2.03E-07	3.16E-05	1.56E-05
Happy Valley Rd (South of SR 24) - NB	R18	8.59E-08	1.28E-07	5.96E-08	2.38E-06	2.52E-07	8.99E-07	7.25E-07	6.09E-06	5.51E-08	9.18E-09	2.29E-08	1.40E-06	5.51E-08	8.55E-06	4.22E-06
Happy Valley Rd (South of SR 24) - SB	R18	6.60E-08	9.88E-08	4.59E-08	1.83E-06	1.94E-07	6.91E-07	5.58E-07	4.68E-06	4.24E-08	7.06E-09	1.76E-08	1.08E-06	4.24E-08	6.58E-06	3.24E-06
Lafayette Cir (South of Mt. Diablo Blvd) - NB	R19	9.55E-09	1.43E-08	6.64E-09	2.65E-07	2.81E-08	1.00E-07	8.06E-08	6.77E-07	6.13E-09	1.02E-09	2.55E-09	1.56E-07	6.13E-09	9.51E-07	4.69E-07
Lafayette Cir (South of Mt. Diablo Blvd) - SB	R19	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Moraga Rd (North of Brook Street) - NB	R20	3.26E-08	4.88E-08	2.27E-08	9.06E-07	9.59E-08	3.42E-07	2.76E-07	2.31E-06	2.09E-08	3.49E-09	8.72E-09	5.34E-07	2.09E-08	3.25E-06	1.60E-06
Moraga Rd (North of Brook Street) - SB	R20	4.89E-08	7.32E-08	3.40E-08	1.36E-06	1.44E-07	5.12E-07	4.13E-07	3.47E-06	3.14E-08	5.23E-09	1.31E-08	8.00E-07	3.14E-08	4.87E-06	2.40E-06
Mt Diablo Blvd (West of El Nido Ranch Road) - EB	R26	6.03E-07	9.02E-07	4.19E-07	1.67E-05	1.77E-06	6.31E-06	5.09E-06	4.27E-05	3.86E-07	6.44E-08	1.61E-07	9.86E-06	3.86E-07	6.00E-05	2.96E-05
Mt Diablo Blvd (West of El Nido Ranch Road) - WB	R27	9.03E-07	1.35E-06	6.27E-07	2.51E-05	2.65E-06	9.45E-06	7.62E-06	6.40E-05	5.79E-07	9.65E-08	2.41E-07	1.48E-05	5.79E-07	8.99E-05	4.44E-05
Mt Diablo Blvd (East of Risa Road) - EB	R28	2.79E-07	4.17E-07	1.94E-07	7.74E-06	8.19E-07	2.92E-06	2.35E-06	1.98E-05	1.79E-07	2.98E-08	7.45E-08	4.56E-06	1.79E-07	2.78E-05	1.37E-05
Mt Diablo Blvd (East of Risa Road) - WB	R29	3.13E-07	4.68E-07	2.17E-07	8.69E-06	9.20E-07	3.28E-06	2.64E-06	2.22E-05	2.01E-07	3.34E-08	8.36E-08	5.12E-06	2.01E-07	3.12E-05	1.54E-05
Mt Diablo Blvd (West of Oak Hill Road) - EB	R30	5.73E-08	8.57E-08	3.98E-08	1.59E-06	1.68E-07	5.99E-07	4.83E-07	4.06E-06	3.67E-08	6.12E-09	1.53E-08	9.36E-07	3.67E-08	5.70E-06	2.81E-06
Mt Diablo Blvd (West of Oak Hill Road) - WB	R31	1.72E-07	2.57E-07	1.19E-07	4.76E-06	5.04E-07	1.80E-06	1.45E-06	1.22E-05	1.10E-07	1.83E-08	4.58E-08	2.80E-06	1.10E-07	1.71E-05	8.43E-06
Mt Diablo Blvd (East of Carol Lane) - EB	R32	1.08E-07	1.61E-07	7.49E-08	2.99E-06	3.17E-07	1.13E-06	9.10E-07	7.64E-06	6.91E-08	1.15E-08	2.88E-08	1.76E-06	6.91E-08	1.07E-05	5.30E-06
Mt Diablo Blvd (East of Carol Lane) - WB	R33	4.34E-07	6.49E-07	3.01E-07	1.20E-05	1.27E-06	4.54E-06	3.66E-06	3.07E-05	2.78E-07	4.63E-08	1.16E-07	7.09E-06	2.78E-07	4.32E-05	2.13E-05
Oak Hill Rd (North of SR 24) - NB	R21	2.10E-08	3.15E-08	1.46E-08	5.84E-07	6.18E-08	2.20E-07	1.78E-07	1.49E-06	1.35E-08	2.25E-09	5.62E-09	3.44E-07	1.35E-08	2.09E-06	1.03E-06
Oak Hill Rd (North of SR 24) - SB	R21	3.15E-08	4.72E-08	2.19E-08	8.76E-07	9.27E-08	3.30E-07	2.66E-07	2.24E-06	2.02E-08	3.37E-09	8.43E-09	5.16E-07	2.02E-08	3.14E-06	1.55E-06
Oak Hill Rd (South of SR 24) - NB	R22	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Oak Hill Rd (South of SR 24) - SB	R22	4.42E-08	6.61E-08	3.07E-08	1.23E-06	1.30E-07	4.63E-07	3.73E-07	3.13E-06	2.83E-08	4.72E-09	1.18E-08	7.23E-07	2.83E-08	4.40E-06	2.17E-06
Pleasant Hill Rd (North of SR 24) - NB	R23	2.41E-08	3.61E-08	1.67E-08	6.69E-07	7.08E-08	2.52E-07	2.03E-07	1.71E-06	1.55E-08	2.58E-09	6.44E-09	3.94E-07	1.55E-08	2.40E-06	1.18E-06
Pleasant Hill Rd (North of SR 24) - SB	R23	1.21E-08	1.80E-08	8.37E-09	3.35E-07	3.54E-08	1.26E-07	1.02E-07	8.54E-07	7.73E-09	1.29E-09	3.22E-09	1.97E-07	7.73E-09	1.20E-06	5.92E-07
Risa Rd (North of Mt. Diablo Blvd) - NB	R24	8.72E-09	1.31E-08	6.06E-09	2.42E-07	2.56E-08	9.13E-08	7.37E-08	6.18E-07	5.59E-09	9.32E-10	2.33E-09	1.43E-07	5.59E-09	8.69E-07	4.29E-07
Risa Rd (North of Mt. Diablo Blvd) - SB	R24	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Sierra Vista Way (North of Deer Hill Rd) - NB	R25	1.29E-08	1.94E-08	8.99E-09	3.60E-07	3.81E-08	1.36E-07	1.09E-07	9.18E-07	8.30E-09	1.38E-09	3.46E-09	2.12E-07	8.30E-09	1.29E-06	6.36E-07
Sierra Vista Way (North of Deer Hill Rd) - SB	R25	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SR 24 (East of Acalanes Rd) - EB	R4	2.69E-07	4.02E-07	1.87E-07	7.47E-06	7.90E-07	2.81E-06	2.27E-06	1.91E-05	1.72E-07	2.87E-08	7.18E-08	4.40E-06	1.72E-07	2.68E-05	1.32E-05
SR 24 (East of Acalanes Rd) - WB	R3	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SR 24 (West of Pleasant Hill Rd) - EB	R2	3.62E-07	5.41E-07	2.51E-07	1.00E-05	1.06E-06	3.79E-06	3.05E-06	2.56E-05	2.32E-07	3.87E-08	9.67E-08	5.92E-06	2.32E-07	3.60E-05	1.78E-05
SR 24 (West of Pleasant Hill Rd) - WB	R1	9.95E-07	1.49E-06	6.92E-07	2.76E-05	2.93E-06	1.04E-05	8.40E-06	7.06E-05	6.38E-07	1.06E-07	2.66E-07	1.63E-05	6.38E-07	9.91E-05	4.89E-05
SR 24 (Laurel Dr Off-Ramp) - WB	R5	9.14E-08	1.37E-07	6.35E-08	2.54E-06	2.69E-07	9.57E-07	7.71E-07	6.48E-06	5.86E-08	9.77E-09	2.44E-08	1.49E-06	5.86E-08	9.10E-06	4.49E-06
SR 24 (Laurel Dr On-Ramp) - WB	R6	6.82E-08	1.02E-07	4.74E-08	1.89E-06	2.00E-07	7.14E-07	5.76E-07	4.83E-06	4.37E-08	7.29E-09	1.82E-08	1.11E-06	4.37E-08	6.79E-06	3.35E-06

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577580_4193180_	577580	4193180	1.5	3.21E-06	4.81E-06	2.23E-06	8.92E-05	9.44E-06	3.36E-05	2.71E-05	2.28E-04	2.06E-06	3.43E-07	8.58E-07	5.25E-05	2.06E-06	3.20E-04	1.58E-04
577600_4193180_	577600	4193180	1.5	3.19E-06	4.78E-06	2.22E-06	8.87E-05	9.38E-06	3.34E-05	2.70E-05	2.26E-04	2.05E-06	3.41E-07	8.53E-07	5.22E-05	2.05E-06	3.18E-04	1.57E-04
577620_4193180_	577620	4193180	1.5	3.17E-06	4.74E-06	2.20E-06	8.81E-05	9.32E-06	3.32E-05	2.68E-05	2.25E-04	2.03E-06	3.39E-07	8.47E-07	5.19E-05	2.03E-06	3.16E-04	1.56E-04
577640_4193180_	577640	4193180	1.5	3.15E-06	4.71E-06	2.19E-06	8.75E-05	9.26E-06	3.30E-05	2.66E-05	2.23E-04	2.02E-06	3.37E-07	8.42E-07	5.15E-05	2.02E-06	3.14E-04	1.55E-04
577660_4193180_	577660	4193180	1.5	3.13E-06	4.69E-06	2.18E-06	8.70E-05	9.20E-06	3.28E-05	2.64E-05	2.22E-04	2.01E-06	3.35E-07	8.37E-07	5.12E-05	2.01E-06	3.12E-04	1.54E-04
577520_4193200_	577520	4193200	1.5	3.33E-06	4.98E-06	2.31E-06	9.25E-05	9.79E-06	3.49E-05	2.81E-05	2.36E-04	2.14E-06	3.56E-07	8.90E-07	5.45E-05	2.14E-06	3.32E-04	1.64E-04
577540_4193200_	577540	4193200	1.5	3.31E-06	4.95E-06	2.30E-06	9.19E-05	9.73E-06	3.46E-05	2.79E-05	2.35E-04	2.12E-06	3.54E-07	8.84E-07	5.41E-05	2.12E-06	3.30E-04	1.63E-04
577560_4193200_	577560	4193200	1.5	3.28E-06	4.91E-06	2.28E-06	9.11E-05	9.65E-06	3.44E-05	2.77E-05	2.33E-04	2.10E-06	3.51E-07	8.77E-07	5.37E-05	2.10E-06	3.27E-04	1.61E-04
577580_4193200_	577580	4193200	1.5	3.26E-06	4.88E-06	2.26E-06	9.05E-05	9.58E-06	3.41E-05	2.75E-05	2.31E-04	2.09E-06	3.48E-07	8.71E-07	5.33E-05	2.09E-06	3.25E-04	1.60E-04
577600_4193200_	577600	4193200	1.5	3.24E-06	4.85E-06	2.25E-06	9.00E-05	9.52E-06	3.39E-05	2.74E-05	2.30E-04	2.08E-06	3.46E-07	8.66E-07	5.30E-05	2.08E-06	3.23E-04	1.59E-04
577620_4193200_	577620	4193200	1.5	3.22E-06	4.82E-06	2.24E-06	8.94E-05	9.46E-06	3.37E-05	2.72E-05	2.28E-04	2.06E-06	3.44E-07	8.60E-07	5.26E-05	2.06E-06	3.21E-04	1.58E-04
577640_4193200_	577640	4193200	1.5	3.20E-06	4.78E-06	2.22E-06	8.88E-05	9.40E-06	3.35E-05	2.70E-05	2.27E-04	2.05E-06	3.42E-07	8.54E-07	5.23E-05	2.05E-06	3.18E-04	1.57E-04
577660_4193200_	577660	4193200	1.5	3.18E-06	4.75E-06	2.21E-06	8.82E-05	9.34E-06	3.33E-05	2.68E-05	2.25E-04	2.04E-06	3.39E-07	8.49E-07	5.19E-05	2.04E-06	3.16E-04	1.56E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577680_4193200_	577680	4193200	1.5	3.16E-06	4.72E-06	2.19E-06	8.77E-05	9.28E-06	3.30E-05	2.67E-05	2.24E-04	2.02E-06	3.37E-07	8.43E-07	5.16E-05	2.02E-06	3.14E-04	1.55E-04
577700_4193200_	577700	4193200	1.5	3.14E-06	4.70E-06	2.18E-06	8.72E-05	9.23E-06	3.29E-05	2.65E-05	2.23E-04	2.01E-06	3.35E-07	8.39E-07	5.13E-05	2.01E-06	3.13E-04	1.54E-04
577720_4193200_	577720	4193200	1.5	3.12E-06	4.67E-06	2.17E-06	8.67E-05	9.18E-06	3.27E-05	2.64E-05	2.21E-04	2.00E-06	3.34E-07	8.34E-07	5.11E-05	2.00E-06	3.11E-04	1.53E-04
577740_4193200_	577740	4193200	1.5	3.11E-06	4.65E-06	2.16E-06	8.64E-05	9.14E-06	3.26E-05	2.63E-05	2.20E-04	1.99E-06	3.32E-07	8.31E-07	5.09E-05	1.99E-06	3.10E-04	1.53E-04
577760_4193200_	577760	4193200	1.5	3.10E-06	4.64E-06	2.15E-06	8.60E-05	9.10E-06	3.24E-05	2.62E-05	2.20E-04	1.99E-06	3.31E-07	8.28E-07	5.07E-05	1.99E-06	3.09E-04	1.52E-04
577780_4193200_	577780	4193200	1.5	3.09E-06	4.62E-06	2.14E-06	8.57E-05	9.07E-06	3.23E-05	2.61E-05	2.19E-04	1.98E-06	3.30E-07	8.24E-07	5.05E-05	1.98E-06	3.07E-04	1.52E-04
577480_4193220_	577480	4193220	1.5	3.43E-06	5.13E-06	2.38E-06	9.52E-05	1.01E-05	3.59E-05	2.89E-05	2.43E-04	2.20E-06	3.66E-07	9.16E-07	5.61E-05	2.20E-06	3.41E-04	1.68E-04
577500_4193220_	577500	4193220	1.5	3.41E-06	5.10E-06	2.37E-06	9.46E-05	1.00E-05	3.57E-05	2.88E-05	2.41E-04	2.18E-06	3.64E-07	9.10E-07	5.57E-05	2.18E-06	3.39E-04	1.67E-04
577520_4193220_	577520	4193220	1.5	3.38E-06	5.06E-06	2.35E-06	9.40E-05	9.95E-06	3.54E-05	2.86E-05	2.40E-04	2.17E-06	3.62E-07	9.04E-07	5.53E-05	2.17E-06	3.37E-04	1.66E-04
577540_4193220_	577540	4193220	1.5	3.36E-06	5.03E-06	2.33E-06	9.33E-05	9.88E-06	3.52E-05	2.84E-05	2.38E-04	2.15E-06	3.59E-07	8.98E-07	5.49E-05	2.15E-06	3.35E-04	1.65E-04
577560_4193220_	577560	4193220	1.5	3.33E-06	4.99E-06	2.31E-06	9.25E-05	9.79E-06	3.49E-05	2.81E-05	2.36E-04	2.14E-06	3.56E-07	8.90E-07	5.45E-05	2.14E-06	3.32E-04	1.64E-04
577580_4193220_	577580	4193220	1.5	3.30E-06	4.94E-06	2.30E-06	9.18E-05	9.71E-06	3.46E-05	2.79E-05	2.34E-04	2.12E-06	3.53E-07	8.83E-07	5.40E-05	2.12E-06	3.29E-04	1.62E-04
577600_4193220_	577600	4193220	1.5	3.29E-06	4.92E-06	2.28E-06	9.13E-05	9.66E-06	3.44E-05	2.77E-05	2.33E-04	2.11E-06	3.51E-07	8.78E-07	5.37E-05	2.11E-06	3.27E-04	1.61E-04
577620_4193220_	577620	4193220	1.5	3.27E-06	4.89E-06	2.27E-06	9.07E-05	9.60E-06	3.42E-05	2.76E-05	2.31E-04	2.09E-06	3.49E-07	8.72E-07	5.34E-05	2.09E-06	3.25E-04	1.60E-04
577640_4193220_	577640	4193220	1.5	3.24E-06	4.85E-06	2.25E-06	9.01E-05	9.53E-06	3.40E-05	2.74E-05	2.30E-04	2.08E-06	3.47E-07	8.67E-07	5.30E-05	2.08E-06	3.23E-04	1.59E-04
577660_4193220_	577660	4193220	1.5	3.22E-06	4.82E-06	2.24E-06	8.95E-05	9.47E-06	3.37E-05	2.72E-05	2.28E-04	2.07E-06	3.44E-07	8.61E-07	5.27E-05	2.07E-06	3.21E-04	1.58E-04
577680_4193220_	577680	4193220	1.5	3.20E-06	4.79E-06	2.23E-06	8.90E-05	9.42E-06	3.35E-05	2.70E-05	2.27E-04	2.05E-06	3.42E-07	8.56E-07	5.24E-05	2.05E-06	3.19E-04	1.57E-04
577700_4193220_	577700	4193220	1.5	3.19E-06	4.77E-06	2.21E-06	8.85E-05	9.36E-06	3.34E-05	2.69E-05	2.26E-04	2.04E-06	3.41E-07	8.51E-07	5.21E-05	2.04E-06	3.17E-04	1.57E-04
577720_4193220_	577720	4193220	1.5	3.17E-06	4.75E-06	2.20E-06	8.81E-05	9.32E-06	3.32E-05	2.68E-05	2.25E-04	2.03E-06	3.39E-07	8.47E-07	5.19E-05	2.03E-06	3.16E-04	1.56E-04
577740_4193220_	577740	4193220	1.5	3.16E-06	4.73E-06	2.19E-06	8.77E-05	9.28E-06	3.31E-05	2.67E-05	2.24E-04	2.03E-06	3.38E-07	8.44E-07	5.17E-05	2.03E-06	3.15E-04	1.55E-04
577760_4193220_	577760	4193220	1.5	3.15E-06	4.71E-06	2.19E-06	8.74E-05	9.25E-06	3.29E-05	2.66E-05	2.23E-04	2.02E-06	3.36E-07	8.41E-07	5.15E-05	2.02E-06	3.13E-04	1.55E-04
577780_4193220_	577780	4193220	1.5	3.14E-06	4.69E-06	2.18E-06	8.71E-05	9.21E-06	3.28E-05	2.65E-05	2.22E-04	2.01E-06	3.35E-07	8.38E-07	5.13E-05	2.01E-06	3.12E-04	1.54E-04
577800_4193220_	577800	4193220	1.5	3.12E-06	4.67E-06	2.17E-06	8.67E-05	9.17E-06	3.27E-05	2.64E-05	2.21E-04	2.00E-06	3.34E-07	8.34E-07	5.10E-05	2.00E-06	3.11E-04	1.53E-04
577420_4193240_	577420	4193240	1.5	3.54E-06	5.30E-06	2.46E-06	9.84E-05	1.04E-05	3.71E-05	2.99E-05	2.51E-04	2.27E-06	3.79E-07	9.47E-07	5.79E-05	2.27E-06	3.53E-04	1.74E-04
577440_4193240_	577440	4193240	1.5	3.53E-06	5.28E-06	2.45E-06	9.80E-05	1.04E-05	3.69E-05	2.98E-05	2.50E-04	2.26E-06	3.77E-07	9.43E-07	5.77E-05	2.26E-06	3.51E-04	1.73E-04
577460_4193240_	577460	4193240	1.5	3.51E-06	5.25E-06	2.44E-06	9.74E-05	1.03E-05	3.67E-05	2.96E-05	2.49E-04	2.25E-06	3.75E-07	9.37E-07	5.73E-05	2.25E-06	3.49E-04	1.72E-04
577480_4193240_	577480	4193240	1.5	3.49E-06	5.21E-06	2.42E-06	9.68E-05	1.02E-05	3.65E-05	2.94E-05	2.47E-04	2.23E-06	3.72E-07	9.31E-07	5.70E-05	2.23E-06	3.47E-04	1.71E-04
577500_4193240_	577500	4193240	1.5	3.46E-06	5.18E-06	2.41E-06	9.61E-05	1.02E-05	3.62E-05	2.92E-05	2.45E-04	2.22E-06	3.70E-07	9.25E-07	5.66E-05	2.22E-06	3.45E-04	1.70E-04
577520_4193240_	577520	4193240	1.5	3.44E-06	5.14E-06	2.39E-06	9.55E-05	1.01E-05	3.60E-05	2.90E-05	2.44E-04	2.20E-06	3.67E-07	9.19E-07	5.62E-05	2.20E-06	3.42E-04	1.69E-04
577540_4193240_	577540	4193240	1.5	3.41E-06	5.10E-06	2.37E-06	9.47E-05	1.00E-05	3.57E-05	2.88E-05	2.42E-04	2.19E-06	3.65E-07	9.12E-07	5.58E-05	2.19E-06	3.40E-04	1.68E-04
577560_4193240_	577560	4193240	1.5	3.39E-06	5.06E-06	2.35E-06	9.40E-05	9.95E-06	3.54E-05	2.86E-05	2.40E-04	2.17E-06	3.62E-07	9.04E-07	5.54E-05	2.17E-06	3.37E-04	1.66E-04
577580_4193240_	577580	4193240	1.5	3.36E-06	5.02E-06	2.33E-06	9.32E-05	9.86E-06	3.51E-05	2.83E-05	2.38E-04	2.15E-06	3.59E-07	8.97E-07	5.49E-05	2.15E-06	3.34E-04	1.65E-04
577600_4193240_	577600	4193240	1.5	3.33E-06	4.98E-06	2.31E-06	9.24E-05	9.78E-06	3.48E-05	2.81E-05	2.36E-04	2.13E-06	3.56E-07	8.89E-07	5.44E-05	2.13E-06	3.31E-04	1.63E-04
577620_4193240_	577620	4193240	1.5	3.31E-06	4.95E-06	2.30E-06	9.19E-05	9.73E-06	3.46E-05	2.79E-05	2.35E-04	2.12E-06	3.54E-07	8.84E-07	5.41E-05	2.12E-06	3.30E-04	1.63E-04
577640_4193240_	577640	4193240	1.5	3.29E-06	4.93E-06	2.29E-06	9.14E-05	9.68E-06	3.45E-05	2.78E-05	2.33E-04	2.11E-06	3.52E-07	8.80E-07	5.38E-05	2.11E-06	3.28E-04	1.62E-04
577660_4193240_	577660	4193240	1.5	3.27E-06	4.89E-06	2.27E-06	9.09E-05	9.62E-06	3.42E-05	2.76E-05	2.32E-04	2.10E-06	3.50E-07	8.74E-07	5.35E-05	2.10E-06	3.26E-04	1.61E-04
577680_4193240_	577680	4193240	1.5	3.25E-06	4.87E-06	2.26E-06	9.03E-05	9.56E-06	3.41E-05	2.75E-05	2.31E-04	2.09E-06	3.48E-07	8.69E-07	5.32E-05	2.09E-06	3.24E-04	1.60E-04
577700_4193240_	577700	4193240	1.5	3.24E-06	4.84E-06	2.25E-06	8.99E-05	9.51E-06	3.39E-05	2.73E-05	2.29E-04	2.08E-06	3.46E-07	8.65E-07	5.29E-05	2.08E-06	3.22E-04	1.59E-04
577720_4193240_	577720	4193240	1.5	3.22E-06	4.82E-06	2.24E-06	8.95E-05	9.47E-06	3.37E-05	2.72E-05	2.28E-04	2.07E-06	3.44E-07	8.61E-07	5.27E-05	2.07E-06	3.21E-04	1.58E-04
577740_4193240_	577740	4193240	1.5	3.21E-06	4.80E-06	2.23E-06	8.91E-05	9.43E-06	3.36E-05	2.71E-05	2.28E-04	2.06E-06	3.43E-07	8.58E-07	5.25E-05	2.06E-06	3.20E-04	1.58E-04
577760_4193240_	577760	4193240	1.5	3.20E-06	4.79E-06	2.22E-06	8.88E-05	9.40E-06	3.35E-05	2.70E-05	2.27E-04	2.05E-06	3.42E-07	8.54E-07	5.23E-05	2.05E-06	3.19E-04	1.57E-04
577780_4193240_	577780	4193240	1.5	3.19E-06	4.77E-06	2.21E-06	8.85E-05	9.36E-06	3.34E-05	2.69E-05	2.26E-04	2.04E-06	3.41E-07	8.51E-07	5.21E-05	2.04E-06	3.17E-04	1.57E-04
577800_4193240_	577800	4193240	1.5	3.17E-06	4.75E-06	2.20E-06	8.81E-05	9.32E-06	3.32E-05	2.68E-05	2.25E-04	2.03E-06	3.39E-07	8.47E-07	5.19E-05	2.03E-06	3.16E-04	1.56E-04
577820_4193240_	577820	4193240	1.5	3.15E-06	4.72E-06	2.19E-06	8.76E-05	9.27E-06	3.30E-05	2.66E-05	2.24E-04	2.02E-06	3.37E-07	8.43E-07	5.16E-05	2.02E-06	3.14E-04	1.55E-04
577360_4193260_	577360	4193260	1.5	3.64E-06	5.45E-06	2.53E-06	1.01E-04	1.07E-05	3.81E-05	3.07E-05	2.58E-04	2.33E-06	3.89E-07	9.72E-07	5.95E-05	2.33E-06	3.62E-04	1.79E-04
577380_4193260_	577380	4193260	1.5	3.64E-06	5.45E-06	2.53E-06	1.01E-04	1.07E-05	3.81E-05	3.08E-05	2.58E-04	2.34E-06	3.89E-07	9.74E-07	5.96E-05	2.34E-06	3.63E-04	1.79E-04
577400_4193260_	577400	4193260	1.5	3.63E-06	5.43E-06	2.52E-06	1.01E-04	1.07E-05	3.80E-05	3.06E-05	2.57E-04	2.33E-06	3.88E-07	9.70E-07	5.94E-05	2.33E-06	3.62E-04	1.78E-04
577420_4193260_	577420	4193260	1.5	3.61E-06	5.40E-06	2.51E-06	1.00E-04	1.06E-05	3.78E-05	3.05E-05	2.56E-04	2.31E-06	3.86E-07	9.64E-07	5.90E-05	2.31E-06	3.59E-04	1.77E-04
577440_4193260_	577440	4193260	1.5	3.59E-06	5.37E-06	2.49E-06	9.97E-05	1.05E-05	3.76E-05	3.03E-05	2.54E-04	2.30E-06	3.84E-07	9.59E-07	5.87E-05	2.30E-06	3.57E-04	1.76E-04
577460_4193260_	577460	4193260	1.5	3.57E-06	5.33E-06	2.48E-06	9.90E-05	1.05E-05	3.73E-05	3.01E-05	2.53E-04	2.29E-06	3.81E-07	9.53E-07	5.83E-05	2.29E-06	3.55E-04	1.75E-04
577480_4193260_	577480	4193260	1.5	3.54E-06	5.30E-06	2.46E-06	9.84E-05	1.04E-05	3.71E-05	2.99E-05	2.51E-04	2.27E-06	3.79E-07	9.47E-07	5.79E-05	2.27E-06	3.53E-04	1.74E-04
577500_4193260_	577500	4193260	1.5	3.52E-06	5.27E-06	2.44E-06	9.77E-05	1.03E-05	3.68E-05	2.97E-05	2.49E-04	2.26E-06	3.76E-07	9.40E-07	5.75E-05	2.26E-06	3.50E-04	1.73E-04
577520_4193260_	577520	4193260	1.5	3.49E-06	5.23E-06	2.43E-06	9.70E-05	1.03E-05	3.66E-05	2.95E-05	2.48E-04	2.24E-06	3.73E-07	9.34E-07	5.71E-05	2.24E-06	3.48E-04	1.72E-04
577540_4193260_	577540	4193260	1.5	3.47E-06	5.19E-06	2.41E-06	9.63E-05	1.02E-05	3.63E-05	2.93E-05	2.46E-04	2.22E-06	3.71E-07	9.26E-07	5.67E-05	2.22E-06	3.45E-04	1.70E-04
577560_4193260_	577560	4193260	1.5	3.44E-06	5.14E-06	2.39E-06	9.55E-05	1.01E-05	3.60E-05	2.90E-05	2.44E-04	2.20E-06	3.67E-07	9.19E-07	5.62E-05	2.20E-06	3.42E-04	1.69E-04
577580_4193260_	577580	4193260	1.5	3.41E-06	5.11E-06	2.37E-06	9.48E-05	1.00E-05	3.57E-05	2.88E-05	2.42E-04	2.19E-06	3.65E-07	9.12E-07	5.58E-05	2.19E-06	3.40E-04	1.68E-04
577600_4193260_	577600	4193260	1.5	3.38E-06	5.06E-06	2.35E-06	9.40E-05	9.95E-06	3.54E-05	2.86E-05	2.40E-04	2.17E-06	3.62E-07	9.04E-07	5.53E-05	2.17E-06	3.37E-04	1.66E-04
577620_4193260_	577620	4193260	1.5	3.35E-06	5.02E-06	2.33E-06	9.32E-05	9.86E-06	3.51E-05	2.83E-05	2.38E-04	2.15E-06	3.59E-07	8.96E-07	5.49E-05	2.15E-06	3.34E-04	1.65E-04
577640_4193260_	577640	4193260	1.5	3.34E-06	5.00E-06	2.32E-06	9.28E-05	9.82E-06	3.50E-05	2.82E-05	2.37E-04	2.14E-06	3.57E-07	8.93E-07	5.47E-05	2.14E-06	3.33E-04	1.64E-04
577660_4193260_	577660	4193260	1.5	3.32E-06	4.97E-06	2.31E-06	9.23E-05	9.77E-06	3.48E-05	2.81E-05	2.36E-04	2.13E-06	3.55E-07	8.88E-07	5.43E-05	2.13E-06	3.31E-04	1.63E-04
577680_4193260_	577680	4193260	1.5	3.30E-06	4.94E-06	2.30E-06	9.18E-05	9.71E-06	3.46E-05	2.79E-05	2.34E-04	2.12E-06	3.53E-07	8.83E-07	5.40E-05	2.12E-06	3.29E-04	1.62E-04
577700_4193260_	577700	4193260	1.5	3.29E-06	4.92E-06	2.28E-06	9.13E-05	9.66E-06	3.44E-05	2.78E-05	2.33E-04	2.11E-06	3.51E-07	8.79E-07	5.38E-05	2.11E-06	3.28E-04	1.62E-04
577720_4193260_	577720	4193260	1.5	3.27E-06	4.90E-06	2.27E-06	9.09E-05	9.62E-06	3.43E-05	2.76E-05	2.32E-04	2.10E-06	3.50E-07	8.75E-07	5.35E-05	2.10E-06	3.26E-04	1.61E-04
577740_4193260_	577740	4193260	1.5	3.26E-06	4.88E-06	2.27E-06	9.06E-05	9.59E-06	3.42E-05	2.76E-05	2.31E-04	2.09E-06	3.49E-07	8.72E-07	5.34E-05	2.09E-06	3.25E-04	1.60E-04
577760_4193260_	577760	4193260	1.5	3.25E-06	4.87E-06	2.26E-06	9.03E-05	9.56E-06	3.41E-05	2.75E-05	2.31E-04	2.09E-06	3.48E-07	8.69E-07	5.32E-05	2.09E-06	3.24E-04	1.60E-04
577780_4193260_	577780	4193260	1.5	3.24E-06	4.85E-06	2.25E-06	9.00E-05	9.53E-06	3.39E-05	2.74E-05	2.30E-04	2.08E-06	3.46E-07	8.66E-07	5.30E-05	2.08E-06	3.23E-04	1.59E-04
577800_4193260_	577800	4193260	1.5	3.22E-06	4.82E-06	2.24E-06	8.96E-05	9.48E-06	3.38E-05	2.72E-05	2.29E-04	2.07E-06	3.45E-07	8.62E-07	5.27E-05	2.07E-06	3.21E-04	1.58E-04
577820_4193260_	577820	4193260	1.5	3.20E-06	4.79E-06	2.23E-06	8.90E-05	9.42E-06	3.35E-05	2.71E-05	2.27E-04	2.05E-06	3.42E-07	8.56E-07	5.24E-05	2.05E-06	3.19E-04	1.57E-04
577840_4193260_	577840	4193260	1.5	3.18E-06	4.76E-06	2.21E-06	8.83E-05	9.35E-06	3.33E-05	2.68E-05	2.25E-04	2.04E-06	3.40E-07	8.50E-07	5.20E-05	2.04E-06	3.17E-04	1.56E-04
577860_4193260_	577860	4193260	1.5	3.15E-06	4.72E-06	2.19E-06	8.76E-05	9.27E-06	3.30E-05	2.66E-05	2.24E-04	2.02E-06	3.37E-07	8.43E-07	5.16E-05	2.02E-06	3.14E-04	1.55E-04
577320_4193280_	577320	4193280	1.5	3.62E-06	5.41E-06	2.51E-06	1.00E-04	1.06E-05	3.79E-05	3.05E-05	2.56E-04	2.32E-06	3.87E-07	9.67E-07	5.92E-05	2.32E-06	3.60E-04	1.78E-04
577340_4193280_	577340	4193280	1.5	3.64E-06	5.44E-06	2.53E-06	1.01E-04	1.07E-05	3.81E-05	3.07E-05	2.58E-04	2.33E-06	3.89E-07	9.72E-07	5.95E-05	2.33E-06	3.62E-04	1.79E-04
577360_4193280_	577360	4193280	1.5	3.71E-06	5.55E-06	2.58E-06	1.03E-04	1.09E-05	3.88E-05	3.13E-05	2.63E-04	2.38E-06	3.96E-07	9.91E-07	6.06E-05	2.38E-06	3.69E-04	1.82E-04
577380_4193280_	577380	4193280	1.5	3.71E-06	5.55E-06	2.58E-06	1.03E-04	1.09E-05	3.89E-05	3.13E-05	2.63E-04	2.38E-06	3.97E-07	9.92E-07	6.07E-05	2.38E-06	3.70E-04	1.82E-04
577400_4193280_	577400	4193280	1.5	3.70E-06	5.53E-06	2.57E-06	1.03E-04	1.09E-05	3.87E-05	3.12E-05	2.62E-04	2.37E-06	3.95E-07	9.88E-07	6.05E-05	2.37E-06	3.68E-04	1.82E-04
577420_4193280_	577420	4193280	1.5	3.67E-06	5.49E-06	2.55E-06	1.02E-04	1.08E-05	3.84E-05	3.10E-05	2.60E-04	2.35E-06	3.92E-07	9.81E-07	6.00E-05	2.35E-06	3.66E-04	1.80E-04
577440_4193280_	577440	4193280	1.5	3.65E-06	5.46E-06	2.54E-06	1.01E-04	1.07E-05	3.82E-05	3.08E-05	2.59E-04	2.34E-06	3.90E-07	9.75E-07	5.97E-05	2.34E-06	3.63E-04	1.79E-04
577460_4193280_	577460	4193280	1.5	3.63E-06	5.43E-06	2.52E-06	1.01E-04	1.07E-05	3.80E-05	3.06E-05	2.57E-04	2.33E-06	3.88E-07	9.69E-07	5.93E-05	2.33E-06	3.61E-04	1.78E-04
577480_4193280_	577480	4193280	1.5	3.60E-06	5.39E-06	2.50E-06	1.00E-04	1.06E-05	3.77E-05	3.04E-05	2.55E-04	2.31E-06	3.85E-07	9.62E-07	5.89E-05	2.31E-06	3.59E-04	1.77E-04
577500_4193280_	577500	4193280	1.5	3.58E-06	5.35E-06	2.48E-06	9.93E-05	1.05E-05	3.74E-05	3.02E-05	2.54E-04	2.29E-06	3.82E-07	9.56E-07	5.85E-05	2.29E-06	3.56E-04	1.76E-04
577520_4193280_	577520	4193280	1.5	3.55E-06	5.31E-06	2.47E-06	9.86E-05	1.04E-05	3.72E-05	3.00E-05	2.52E-04	2.28E-06	3.79E-07	9.49E-07	5.81E-05	2.28E-06	3.54E-04	1.74E-04
577540_4193280_	577540	4193280	1.5	3.52E-06	5.27E-06	2.45E-06	9.78E-05	1.04E-05	3.69E-05	2.97E-05	2.50E-04	2.26E-06	3.77E-07	9.41E-07	5.76E-05	2.26E-06	3.51E-04	1.73E-04
577560_4193280_	577560	4193280	1.5	3.49E-06	5.23E-06	2.43E-06	9.70E-05	1.03E-05	3.66E-05	2.95E-05	2.48E-04	2.24E-06	3.73E-07	9.33E-07	5.71E-05	2.24E-06	3.48E-04	1.72E-04
577580_4193280_	577580	4193280	1.5	3.47E-06	5.19E-06	2.41E-06	9.63E-05	1.02E-05	3.63E-05	2.93E-05	2.46E-04	2.22E-06	3.70E-07	9.26E-07	5.67E-05	2.22E-06	3.45E-04	1.70E-04
577600_4193280_	577600	4193280	1.5	3.44E-06	5.15E-06	2.39E-06	9.55E-05	1.01E-05	3.60E-05	2.90E-05	2.44E-04	2.21E-06	3.68E-07	9.19E-07	5.63E-05	2.21E-06	3.43E-04	1.69E-04
577620_4193280_	577620	4193280	1.5	3.41E-06	5.09E-06	2.37E-06	9.46E-05	1.00E-05	3.56E-05	2.87E-05	2.41E-04	2.18E-06	3.64E-07	9.10E-07	5.57E-05	2.18E-06	3.39E-04	1.67E-04
577640_4193280_	577640	4193280	1.5	3.39E-06	5.08E-06	2.36E-06	9.42E-05	9.97E-06	3.55E-05	2.87E-05	2.41E-04	2.18E-06	3.63E-07	9.07E-07	5.55E-05	2.18E-06	3.38E-04	1.67E-04
577660_4193280_	577660	4193280	1.5	3.38E-06	5.05E-06	2.34E-06	9.37E-05	9.92E-06	3.53E-05	2.85E-05	2.39E-04	2.16E-06	3.61E-07	9.02E-07	5.52E-05	2.16E-06	3.36E-04	1.66E-04
577680_4193280_	577680	4193280	1.5	3.36E-06	5.02E-06	2.33E-06	9.33E-05	9.87E-06	3.52E-05	2.84E-05	2.38E-04	2.15E-06	3.59E-07	8.97E-07	5.49E-05	2.15E-06	3.34E-04	1.65E-04
577700_4193280_	577700	4193280	1.5	3.34E-06	5.00E-06	2.32E-06	9.28E-05	9.82E-06	3.50E-05	2.82E-05	2.37E-04	2.14E-06	3.57E-07	8.93E-07	5.46E-05	2.14E-06	3.33E-04	1.64E-04
577720_4193280_	577720	4193280	1.5	3.33E-06	4.98E-06	2.31E-06	9.25E-05	9.79E-06	3.49E-05	2.81E-05	2.36E-04	2.14E-06	3.56E-07	8.90E-07	5.45E-05	2.14E-06	3.32E-04	1.64E-04
577740_4193280_	577740	4193280	1.5	3.32E-06	4.97E-06	2.31E-06	9.22E-05	9.76E-06	3.48E-05	2.80E-05	2.35E-04	2.13E-06	3.55E-07	8.88E-07	5.43E-05	2.13E-06	3.31E-04	1.63E-04
577760_4193280_	577760	4193280	1.5	3.31E-06	4.95E-06	2.30E-06	9.20E-05	9.73E-06	3.47E-05	2.80E-05	2.35E-04	2.12E-06	3.54E-07	8.85E-07	5.41E-05	2.12E-06	3.30E-04	1.63E-04
577780_4193280_	577780	4193280	1.5	3.30E-06	4.93E-06	2.29E-06	9.16E-05	9.69E-06	3.45E-05	2.78E-05	2.34E-04	2.11E-06	3.52E-07	8.81E-07	5.39E-05	2.11E-06	3.28E-04	1.62E-04
577800_4193280_	577800	4193280	1.5	3.27E-06	4.90E-06	2.27E-06	9.09E-05	9.62E-06	3.43E-05	2.76E-05	2.32E-04	2.10E-06	3.50E-07	8.75E-07	5.35E-05	2.10E-06	3.26E-04	1.61E-04
577820_4193280_	577820	4193280	1.5	3.25E-06	4.86E-06	2.26E-06	9.03E-05	9.56E-06	3.40E-05	2.75E-05	2.30E-04	2.08E-06	3.47E-07	8.69E-07	5.32E-05	2.08E-06	3.24E-04	1.60E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577660_4193300_	577660	4193300	1.5	3.43E-06	5.13E-06	2.38E-06	9.53E-05	1.01E-05	3.59E-05	2.90E-05	2.43E-04	2.20E-06	3.67E-07	9.17E-07	5.61E-05	2.20E-06	3.42E-04	1.69E-04
577680_4193300_	577680	4193300	1.5	3.41E-06	5.11E-06	2.37E-06	9.48E-05	1.00E-05	3.57E-05	2.88E-05	2.42E-04	2.19E-06	3.65E-07	9.12E-07	5.58E-05	2.19E-06	3.40E-04	1.68E-04
577700_4193300_	577700	4193300	1.5	3.40E-06	5.09E-06	2.36E-06	9.44E-05	9.99E-06	3.56E-05	2.87E-05	2.41E-04	2.18E-06	3.63E-07	9.08E-07	5.56E-05	2.18E-06	3.39E-04	1.67E-04
577720_4193300_	577720	4193300	1.5	3.39E-06	5.07E-06	2.36E-06	9.42E-05	9.96E-06	3.55E-05	2.86E-05	2.40E-04	2.17E-06	3.62E-07	9.06E-07	5.54E-05	2.17E-06	3.38E-04	1.67E-04
577740_4193300_	577740	4193300	1.5	3.39E-06	5.07E-06	2.35E-06	9.40E-05	9.95E-06	3.54E-05	2.86E-05	2.40E-04	2.17E-06	3.62E-07	9.05E-07	5.54E-05	2.17E-06	3.37E-04	1.66E-04
577760_4193300_	577760	4193300	1.5	3.37E-06	5.04E-06	2.34E-06	9.36E-05	9.90E-06	3.53E-05	2.85E-05	2.39E-04	2.16E-06	3.60E-07	9.00E-07	5.51E-05	2.16E-06	3.36E-04	1.66E-04
577780_4193300_	577780	4193300	1.5	3.34E-06	5.00E-06	2.32E-06	9.27E-05	9.81E-06	3.50E-05	2.82E-05	2.37E-04	2.14E-06	3.57E-07	8.92E-07	5.46E-05	2.14E-06	3.33E-04	1.64E-04
577800_4193300_	577800	4193300	1.5	3.31E-06	4.96E-06	2.30E-06	9.20E-05	9.74E-06	3.47E-05	2.80E-05	2.35E-04	2.12E-06	3.54E-07	8.85E-07	5.42E-05	2.12E-06	3.30E-04	1.63E-04
577820_4193300_	577820	4193300	1.5	3.30E-06	4.93E-06	2.29E-06	9.15E-05	9.69E-06	3.45E-05	2.78E-05	2.34E-04	2.11E-06	3.52E-07	8.80E-07	5.39E-05	2.11E-06	3.28E-04	1.62E-04
577840_4193300_	577840	4193300	1.5	3.29E-06	4.92E-06	2.28E-06	9.13E-05	9.66E-06	3.44E-05	2.78E-05	2.33E-04	2.11E-06	3.51E-07	8.78E-07	5.38E-05	2.11E-06	3.27E-04	1.61E-04
577860_4193300_	577860	4193300	1.5	3.27E-06	4.89E-06	2.27E-06	9.08E-05	9.61E-06	3.42E-05	2.76E-05	2.32E-04	2.10E-06	3.50E-07	8.74E-07	5.35E-05	2.10E-06	3.26E-04	1.61E-04
577880_4193300_	577880	4193300	1.5	3.25E-06	4.86E-06	2.26E-06	9.03E-05	9.55E-06	3.40E-05	2.74E-05	2.30E-04	2.08E-06	3.47E-07	8.68E-07	5.31E-05	2.08E-06	3.24E-04	1.60E-04
577900_4193300_	577900	4193300	1.5	3.23E-06	4.83E-06	2.24E-06	8.97E-05	9.49E-06	3.38E-05	2.73E-05	2.29E-04	2.07E-06	3.45E-07	8.63E-07	5.28E-05	2.07E-06	3.22E-04	1.59E-04
577180_4193320_	577180	4193320	1.5	2.22E-06	3.32E-06	1.54E-06	6.16E-05	6.52E-06	2.32E-05	1.87E-05	1.57E-04	1.42E-06	2.37E-07	5.93E-07	3.63E-05	1.42E-06	2.21E-04	1.09E-04
577200_4193320_	577200	4193320	1.5	2.37E-06	3.54E-06	1.65E-06	6.58E-05	6.96E-06	2.48E-05	2.00E-05	1.68E-04	1.52E-06	2.53E-07	6.33E-07	3.87E-05	1.52E-06	2.36E-04	1.16E-04
577220_4193320_	577220	4193320	1.5	2.47E-06	3.70E-06	1.72E-06	6.87E-05	7.27E-06	2.59E-05	2.09E-05	1.75E-04	1.59E-06	2.64E-07	6.61E-07	4.05E-05	1.59E-06	2.46E-04	1.22E-04
577240_4193320_	577240	4193320	1.5	2.72E-06	4.07E-06	1.89E-06	7.55E-05	7.99E-06	2.85E-05	2.30E-05	1.93E-04	1.74E-06	2.91E-07	7.27E-07	4.45E-05	1.74E-06	2.71E-04	1.34E-04
577260_4193320_	577260	4193320	1.5	3.06E-06	4.58E-06	2.13E-06	8.50E-05	8.99E-06	3.20E-05	2.58E-05	2.17E-04	1.96E-06	3.27E-07	8.18E-07	5.00E-05	1.96E-06	3.05E-04	1.50E-04
577280_4193320_	577280	4193320	1.5	3.31E-06	4.95E-06	2.30E-06	9.19E-05	9.72E-06	3.46E-05	2.79E-05	2.35E-04	2.12E-06	3.54E-07	8.84E-07	5.41E-05	2.12E-06	3.29E-04	1.63E-04
577300_4193320_	577300	4193320	1.5	3.50E-06	5.24E-06	2.43E-06	9.72E-05	1.03E-05	3.66E-05	2.95E-05	2.48E-04	2.24E-06	3.74E-07	9.35E-07	5.72E-05	2.24E-06	3.48E-04	1.72E-04
577320_4193320_	577320	4193320	1.5	3.69E-06	5.51E-06	2.56E-06	1.02E-04	1.08E-05	3.86E-05	3.11E-05	2.61E-04	2.36E-06	3.94E-07	9.85E-07	6.03E-05	2.36E-06	3.67E-04	1.81E-04
577340_4193320_	577340	4193320	1.5	3.74E-06	5.59E-06	2.60E-06	1.04E-04	1.10E-05	3.91E-05	3.16E-05	2.65E-04	2.40E-06	4.00E-07	9.99E-07	6.11E-05	2.40E-06	3.72E-04	1.84E-04
577360_4193320_	577360	4193320	1.5	3.83E-06	5.72E-06	2.66E-06	1.06E-04	1.12E-05	4.00E-05	3.23E-05	2.71E-04	2.45E-06	4.09E-07	1.02E-06	6.26E-05	2.45E-06	3.81E-04	1.88E-04
577380_4193320_	577380	4193320	1.5	3.85E-06	5.77E-06	2.68E-06	1.07E-04	1.13E-05	4.03E-05	3.25E-05	2.73E-04	2.47E-06	4.12E-07	1.03E-06	6.30E-05	2.47E-06	3.84E-04	1.89E-04
577400_4193320_	577400	4193320	1.5	3.84E-06	5.74E-06	2.67E-06	1.07E-04	1.13E-05	4.02E-05	3.24E-05	2.72E-04	2.46E-06	4.10E-07	1.03E-06	6.28E-05	2.46E-06	3.82E-04	1.89E-04
577420_4193320_	577420	4193320	1.5	3.81E-06	5.70E-06	2.65E-06	1.06E-04	1.12E-05	3.99E-05	3.22E-05	2.70E-04	2.44E-06	4.07E-07	1.02E-06	6.23E-05	2.44E-06	3.79E-04	1.87E-04
577440_4193320_	577440	4193320	1.5	3.78E-06	5.66E-06	2.63E-06	1.05E-04	1.11E-05	3.96E-05	3.19E-05	2.68E-04	2.42E-06	4.04E-07	1.01E-06	6.18E-05	2.42E-06	3.77E-04	1.86E-04
577460_4193320_	577460	4193320	1.5	3.75E-06	5.61E-06	2.61E-06	1.04E-04	1.10E-05	3.93E-05	3.17E-05	2.66E-04	2.41E-06	4.01E-07	1.00E-06	6.14E-05	2.41E-06	3.74E-04	1.84E-04
577480_4193320_	577480	4193320	1.5	3.72E-06	5.57E-06	2.59E-06	1.03E-04	1.09E-05	3.90E-05	3.14E-05	2.64E-04	2.39E-06	3.98E-07	9.95E-07	6.09E-05	2.39E-06	3.71E-04	1.83E-04
577500_4193320_	577500	4193320	1.5	3.70E-06	5.53E-06	2.57E-06	1.03E-04	1.09E-05	3.87E-05	3.12E-05	2.62E-04	2.37E-06	3.95E-07	9.87E-07	6.04E-05	2.37E-06	3.68E-04	1.82E-04
577520_4193320_	577520	4193320	1.5	3.67E-06	5.49E-06	2.55E-06	1.02E-04	1.08E-05	3.84E-05	3.10E-05	2.60E-04	2.35E-06	3.92E-07	9.80E-07	6.00E-05	2.35E-06	3.65E-04	1.80E-04
577540_4193320_	577540	4193320	1.5	3.64E-06	5.44E-06	2.53E-06	1.01E-04	1.07E-05	3.81E-05	3.07E-05	2.58E-04	2.33E-06	3.89E-07	9.72E-07	5.95E-05	2.33E-06	3.62E-04	1.79E-04
577560_4193320_	577560	4193320	1.5	3.61E-06	5.39E-06	2.50E-06	1.00E-04	1.06E-05	3.77E-05	3.04E-05	2.56E-04	2.31E-06	3.85E-07	9.63E-07	5.90E-05	2.31E-06	3.59E-04	1.77E-04
577580_4193320_	577580	4193320	1.5	3.58E-06	5.35E-06	2.48E-06	9.93E-05	1.05E-05	3.74E-05	3.02E-05	2.54E-04	2.29E-06	3.82E-07	9.56E-07	5.85E-05	2.29E-06	3.56E-04	1.76E-04
577600_4193320_	577600	4193320	1.5	3.55E-06	5.31E-06	2.47E-06	9.86E-05	1.04E-05	3.72E-05	3.00E-05	2.52E-04	2.28E-06	3.79E-07	9.48E-07	5.80E-05	2.28E-06	3.53E-04	1.74E-04
577620_4193320_	577620	4193320	1.5	3.52E-06	5.27E-06	2.45E-06	9.77E-05	1.03E-05	3.68E-05	2.97E-05	2.49E-04	2.26E-06	3.76E-07	9.40E-07	5.76E-05	2.26E-06	3.51E-04	1.73E-04
577640_4193320_	577640	4193320	1.5	3.50E-06	5.24E-06	2.43E-06	9.73E-05	1.03E-05	3.67E-05	2.96E-05	2.48E-04	2.25E-06	3.74E-07	9.36E-07	5.73E-05	2.25E-06	3.49E-04	1.72E-04
577660_4193320_	577660	4193320	1.5	3.49E-06	5.22E-06	2.42E-06	9.68E-05	1.02E-05	3.65E-05	2.94E-05	2.47E-04	2.24E-06	3.73E-07	9.31E-07	5.70E-05	2.24E-06	3.47E-04	1.71E-04
577680_4193320_	577680	4193320	1.5	3.47E-06	5.20E-06	2.41E-06	9.64E-05	1.02E-05	3.63E-05	2.93E-05	2.46E-04	2.23E-06	3.71E-07	9.28E-07	5.68E-05	2.23E-06	3.46E-04	1.71E-04
577700_4193320_	577700	4193320	1.5	3.46E-06	5.18E-06	2.40E-06	9.61E-05	1.02E-05	3.62E-05	2.92E-05	2.45E-04	2.22E-06	3.70E-07	9.24E-07	5.66E-05	2.22E-06	3.44E-04	1.70E-04
577720_4193320_	577720	4193320	1.5	3.45E-06	5.17E-06	2.40E-06	9.59E-05	1.01E-05	3.62E-05	2.92E-05	2.45E-04	2.21E-06	3.69E-07	9.23E-07	5.65E-05	2.21E-06	3.44E-04	1.70E-04
577740_4193320_	577740	4193320	1.5	3.44E-06	5.15E-06	2.39E-06	9.56E-05	1.01E-05	3.60E-05	2.91E-05	2.44E-04	2.21E-06	3.68E-07	9.20E-07	5.63E-05	2.21E-06	3.43E-04	1.69E-04
577760_4193320_	577760	4193320	1.5	3.42E-06	5.11E-06	2.37E-06	9.49E-05	1.00E-05	3.58E-05	2.89E-05	2.42E-04	2.19E-06	3.65E-07	9.13E-07	5.59E-05	2.19E-06	3.40E-04	1.68E-04
577780_4193320_	577780	4193320	1.5	3.39E-06	5.07E-06	2.35E-06	9.40E-05	9.95E-06	3.54E-05	2.86E-05	2.40E-04	2.17E-06	3.62E-07	9.05E-07	5.54E-05	2.17E-06	3.37E-04	1.66E-04
577800_4193320_	577800	4193320	1.5	3.36E-06	5.03E-06	2.34E-06	9.34E-05	9.89E-06	3.52E-05	2.84E-05	2.39E-04	2.16E-06	3.60E-07	8.99E-07	5.50E-05	2.16E-06	3.35E-04	1.65E-04
577820_4193320_	577820	4193320	1.5	3.35E-06	5.01E-06	2.33E-06	9.30E-05	9.84E-06	3.50E-05	2.83E-05	2.37E-04	2.15E-06	3.58E-07	8.94E-07	5.47E-05	2.15E-06	3.33E-04	1.64E-04
577840_4193320_	577840	4193320	1.5	3.35E-06	5.01E-06	2.32E-06	9.29E-05	9.84E-06	3.50E-05	2.83E-05	2.37E-04	2.15E-06	3.58E-07	8.94E-07	5.47E-05	2.15E-06	3.33E-04	1.64E-04
577860_4193320_	577860	4193320	1.5	3.33E-06	4.98E-06	2.31E-06	9.24E-05	9.77E-06	3.48E-05	2.81E-05	2.36E-04	2.13E-06	3.55E-07	8.89E-07	5.44E-05	2.13E-06	3.31E-04	1.63E-04
577880_4193320_	577880	4193320	1.5	3.30E-06	4.94E-06	2.29E-06	9.17E-05	9.70E-06	3.46E-05	2.79E-05	2.34E-04	2.12E-06	3.53E-07	8.82E-07	5.40E-05	2.12E-06	3.29E-04	1.62E-04
577900_4193320_	577900	4193320	1.5	3.28E-06	4.90E-06	2.28E-06	9.10E-05	9.63E-06	3.43E-05	2.77E-05	2.32E-04	2.10E-06	3.50E-07	8.76E-07	5.36E-05	2.10E-06	3.26E-04	1.61E-04
577100_4193340_	577100	4193340	1.5	1.57E-06	2.35E-06	1.09E-06	4.36E-05	4.62E-06	1.64E-05	1.33E-05	1.11E-04	1.01E-06	1.68E-07	4.20E-07	2.57E-05	1.01E-06	1.56E-04	7.72E-05
577120_4193340_	577120	4193340	1.5	1.71E-06	2.56E-06	1.19E-06	4.74E-05	5.02E-06	1.79E-05	1.44E-05	1.21E-04	1.10E-06	1.83E-07	4.56E-07	2.79E-05	1.10E-06	1.70E-04	8.39E-05
577140_4193340_	577140	4193340	1.5	1.86E-06	2.79E-06	1.29E-06	5.17E-05	5.47E-06	1.95E-05	1.57E-05	1.32E-04	1.19E-06	1.99E-07	4.98E-07	3.05E-05	1.19E-06	1.85E-04	9.15E-05
577160_4193340_	577160	4193340	1.5	1.99E-06	2.98E-06	1.38E-06	5.53E-05	5.85E-06	2.08E-05	1.68E-05	1.41E-04	1.28E-06	2.13E-07	5.32E-07	3.25E-05	1.28E-06	1.98E-04	9.78E-05
577180_4193340_	577180	4193340	1.5	2.04E-06	3.05E-06	1.42E-06	5.67E-05	6.00E-06	2.14E-05	1.72E-05	1.45E-04	1.31E-06	2.18E-07	5.45E-07	3.34E-05	1.31E-06	2.03E-04	1.00E-04
577200_4193340_	577200	4193340	1.5	2.21E-06	3.31E-06	1.54E-06	6.14E-05	6.50E-06	2.32E-05	1.87E-05	1.57E-04	1.42E-06	2.36E-07	5.91E-07	3.62E-05	1.42E-06	2.20E-04	1.09E-04
577220_4193340_	577220	4193340	1.5	2.44E-06	3.65E-06	1.69E-06	6.78E-05	7.17E-06	2.55E-05	2.06E-05	1.73E-04	1.56E-06	2.61E-07	6.52E-07	3.99E-05	1.56E-06	2.43E-04	1.20E-04
577240_4193340_	577240	4193340	1.5	2.85E-06	4.27E-06	1.98E-06	7.92E-05	8.38E-06	2.99E-05	2.41E-05	2.02E-04	1.83E-06	3.05E-07	7.62E-07	4.66E-05	1.83E-06	2.84E-04	1.40E-04
577260_4193340_	577260	4193340	1.5	3.10E-06	4.65E-06	2.16E-06	8.62E-05	9.12E-06	3.25E-05	2.62E-05	2.20E-04	1.99E-06	3.32E-07	8.29E-07	5.08E-05	1.99E-06	3.09E-04	1.53E-04
577280_4193340_	577280	4193340	1.5	3.28E-06	4.91E-06	2.28E-06	9.11E-05	9.64E-06	3.43E-05	2.77E-05	2.32E-04	2.10E-06	3.51E-07	8.76E-07	5.36E-05	2.10E-06	3.27E-04	1.61E-04
577300_4193340_	577300	4193340	1.5	3.53E-06	5.28E-06	2.45E-06	9.79E-05	1.04E-05	3.69E-05	2.98E-05	2.50E-04	2.26E-06	3.77E-07	9.42E-07	5.77E-05	2.26E-06	3.51E-04	1.73E-04
577320_4193340_	577320	4193340	1.5	3.74E-06	5.60E-06	2.60E-06	1.04E-04	1.10E-05	3.92E-05	3.16E-05	2.65E-04	2.40E-06	4.00E-07	9.99E-07	6.12E-05	2.40E-06	3.72E-04	1.84E-04
577340_4193340_	577340	4193340	1.5	3.85E-06	5.76E-06	2.67E-06	1.07E-04	1.13E-05	4.03E-05	3.25E-05	2.73E-04	2.47E-06	4.11E-07	1.03E-06	6.29E-05	2.47E-06	3.83E-04	1.89E-04
577360_4193340_	577360	4193340	1.5	3.89E-06	5.82E-06	2.70E-06	1.08E-04	1.14E-05	4.07E-05	3.28E-05	2.76E-04	2.49E-06	4.16E-07	1.04E-06	6.36E-05	2.49E-06	3.87E-04	1.91E-04
577380_4193340_	577380	4193340	1.5	3.93E-06	5.88E-06	2.73E-06	1.09E-04	1.15E-05	4.11E-05	3.32E-05	2.78E-04	2.52E-06	4.20E-07	1.05E-06	6.42E-05	2.52E-06	3.91E-04	1.93E-04
577400_4193340_	577400	4193340	1.5	3.91E-06	5.85E-06	2.72E-06	1.09E-04	1.15E-05	4.09E-05	3.30E-05	2.77E-04	2.51E-06	4.18E-07	1.04E-06	6.39E-05	2.51E-06	3.89E-04	1.92E-04
577420_4193340_	577420	4193340	1.5	3.88E-06	5.80E-06	2.70E-06	1.08E-04	1.14E-05	4.06E-05	3.28E-05	2.75E-04	2.49E-06	4.15E-07	1.04E-06	6.34E-05	2.49E-06	3.86E-04	1.91E-04
577440_4193340_	577440	4193340	1.5	3.85E-06	5.76E-06	2.67E-06	1.07E-04	1.13E-05	4.03E-05	3.25E-05	2.73E-04	2.47E-06	4.11E-07	1.03E-06	6.29E-05	2.47E-06	3.83E-04	1.89E-04
577460_4193340_	577460	4193340	1.5	3.82E-06	5.71E-06	2.65E-06	1.06E-04	1.12E-05	4.00E-05	3.22E-05	2.71E-04	2.45E-06	4.08E-07	1.02E-06	6.24E-05	2.45E-06	3.80E-04	1.88E-04
577480_4193340_	577480	4193340	1.5	3.79E-06	5.67E-06	2.63E-06	1.05E-04	1.11E-05	3.96E-05	3.20E-05	2.68E-04	2.43E-06	4.05E-07	1.01E-06	6.19E-05	2.43E-06	3.77E-04	1.86E-04
577500_4193340_	577500	4193340	1.5	3.76E-06	5.62E-06	2.61E-06	1.04E-04	1.10E-05	3.93E-05	3.17E-05	2.66E-04	2.41E-06	4.01E-07	1.00E-06	6.14E-05	2.41E-06	3.74E-04	1.85E-04
577520_4193340_	577520	4193340	1.5	3.73E-06	5.58E-06	2.59E-06	1.04E-04	1.10E-05	3.90E-05	3.15E-05	2.64E-04	2.39E-06	3.98E-07	9.96E-07	6.09E-05	2.39E-06	3.71E-04	1.83E-04
577540_4193340_	577540	4193340	1.5	3.70E-06	5.53E-06	2.57E-06	1.03E-04	1.09E-05	3.87E-05	3.12E-05	2.62E-04	2.37E-06	3.95E-07	9.88E-07	6.05E-05	2.37E-06	3.68E-04	1.82E-04
577560_4193340_	577560	4193340	1.5	3.67E-06	5.48E-06	2.55E-06	1.02E-04	1.08E-05	3.84E-05	3.09E-05	2.60E-04	2.35E-06	3.92E-07	9.79E-07	5.99E-05	2.35E-06	3.65E-04	1.80E-04
577580_4193340_	577580	4193340	1.5	3.64E-06	5.44E-06	2.53E-06	1.01E-04	1.07E-05	3.81E-05	3.07E-05	2.58E-04	2.33E-06	3.89E-07	9.72E-07	5.95E-05	2.33E-06	3.62E-04	1.79E-04
577600_4193340_	577600	4193340	1.5	3.61E-06	5.40E-06	2.51E-06	1.00E-04	1.06E-05	3.78E-05	3.05E-05	2.56E-04	2.31E-06	3.86E-07	9.64E-07	5.90E-05	2.31E-06	3.59E-04	1.77E-04
577620_4193340_	577620	4193340	1.5	3.58E-06	5.36E-06	2.49E-06	9.94E-05	1.05E-05	3.75E-05	3.02E-05	2.54E-04	2.30E-06	3.83E-07	9.57E-07	5.85E-05	2.30E-06	3.57E-04	1.76E-04
577640_4193340_	577640	4193340	1.5	3.56E-06	5.32E-06	2.47E-06	9.88E-05	1.05E-05	3.72E-05	3.00E-05	2.52E-04	2.28E-06	3.80E-07	9.51E-07	5.82E-05	2.28E-06	3.54E-04	1.75E-04
577660_4193340_	577660	4193340	1.5	3.55E-06	5.30E-06	2.46E-06	9.85E-05	1.04E-05	3.71E-05	2.99E-05	2.51E-04	2.27E-06	3.79E-07	9.47E-07	5.80E-05	2.27E-06	3.53E-04	1.74E-04
577680_4193340_	577680	4193340	1.5	3.53E-06	5.29E-06	2.45E-06	9.81E-05	1.04E-05	3.70E-05	2.98E-05	2.51E-04	2.27E-06	3.78E-07	9.44E-07	5.78E-05	2.27E-06	3.52E-04	1.74E-04
577700_4193340_	577700	4193340	1.5	3.52E-06	5.27E-06	2.45E-06	9.78E-05	1.04E-05	3.69E-05	2.97E-05	2.50E-04	2.26E-06	3.76E-07	9.41E-07	5.76E-05	2.26E-06	3.51E-04	1.73E-04
577720_4193340_	577720	4193340	1.5	3.51E-06	5.25E-06	2.44E-06	9.75E-05	1.03E-05	3.68E-05	2.96E-05	2.49E-04	2.25E-06	3.75E-07	9.38E-07	5.74E-05	2.25E-06	3.50E-04	1.72E-04
577740_4193340_	577740	4193340	1.5	3.51E-06	5.25E-06	2.44E-06	9.74E-05	1.03E-05	3.67E-05	2.96E-05	2.49E-04	2.25E-06	3.75E-07	9.38E-07	5.74E-05	2.25E-06	3.49E-04	1.72E-04
577760_4193340_	577760	4193340	1.5	3.49E-06	5.23E-06	2.43E-06	9.70E-05	1.03E-05	3.66E-05	2.95E-05	2.48E-04	2.24E-06	3.73E-07	9.33E-07	5.71E-05	2.24E-06	3.48E-04	1.72E-04
577780_4193340_	577780	4193340	1.5	3.46E-06	5.18E-06	2.40E-06	9.61E-05	1.02E-05	3.62E-05	2.92E-05	2.45E-04	2.22E-06	3.70E-07	9.25E-07	5.66E-05	2.22E-06	3.45E-04	1.70E-04
577800_4193340_	577800	4193340	1.5	3.43E-06	5.13E-06	2.38E-06	9.52E-05	1.01E-05	3.59E-05	2.89E-05	2.43E-04	2.20E-06	3.66E-07	9.16E-07	5.61E-05	2.20E-06	3.41E-04	1.68E-04
577820_4193340_	577820	4193340	1.5	3.42E-06	5.11E-06	2.37E-06	9.49E-05	1.00E-05	3.58E-05	2.88E-05	2.42E-04	2.19E-06	3.65E-07	9.13E-07	5.59E-05	2.19E-06	3.40E-04	1.68E-04
577840_4193340_	577840	4193340	1.5	3.41E-06	5.10E-06	2.37E-06	9.46E-05	1.00E-05	3.57E-05	2.88E-05	2.41E-04	2.18E-06	3.64E-07	9.10E-07	5.57E-05	2.18E-06	3.39E-04	1.67E-04
577860_4193340_	577860	4193340	1.5	3.38E-06	5.05E-06	2.35E-06	9.38E-05	9.93E-06	3.54E-05	2.85E-05	2.39E-04	2.17E-06	3.61E-07	9.03E-07	5.52E-05	2.17E-06	3.36E-04	1.66E-04
577880_4193340_	577880	4193340	1.5	3.35E-06	5.01E-06	2.33E-06	9.30E-05	9.84E-06	3.51E-05	2.83E-05	2.37E-04	2.15E-06	3.58E-07	8.95E-07	5.48E-05	2.15E-06	3.33E-04	1.64E-04
577900_4193340_	577900	4193340	1.5	3.32E-06	4.97E-06	2.31E-06	9.23E-05	9.76E-06	3.48E-05	2.81E-05	2.36E-04	2.13E-06	3.55E-07	8.88E-07	5.43E-05	2.13E-06	3.31E-04	1.63E-04
577920_4193340_	577920	4193340	1.5	3.30E-06	4.94E-06	2.29E-06	9.17E-05	9.71E-06	3.46E-05	2.79E-05	2.34E-04	2.12E-06	3.53E-07	8.82E-07	5.40E-05	2.12E-06	3.29E-04	1.62E-04
577020_4193360_	577020	4193360	1.5	1.27E-06	1.90E-06	8.80E-07	3.52E-05	3.73E-06	1.33E-05	1.07E-05	8.98E-05	8.13E-07	1.35E-07	3.39E-07	2.07E-05	8.13E-07	1.26E-04	6.23E-05
577040_4193360_	577040	4193360	1.5	1.33E-06	1.99E-06	9.23E-07	3.69E-05	3.91E-06	1.39E-05	1.12E-05	9.42E-05	8.52E-07	1.42E-07	3.55E-07	2.17E-05	8.52E-07	1.32E-04	6.53E-05
577060_4193360_	577060	4193360	1.5	1.37E-06	2.05E-06	9.52E-07	3.81E-05	4.03E-06	1.43E-05	1.16E-05	9.72E-05	8.79E-07	1.46E-07	3.66E-07	2.24E-05	8.79E-07	1.36E-04	6.73E-05
577080_4193360_	577080	4193360	1.5	1.42E-06	2.13E-06	9.89E-07	3.95E-05	4.18E-06	1.49E-05	1.20E-05	1.01E-04	9.13E-07	1.52E-07	3.80E-07	2.33E-05	9.13E-07	1.42E-04	6.99E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577560_4193360_	577560	4193360	1.5	3.73E-06	5.58E-06	2.59E-06	1.04E-04	1.10E-05	3.90E-05	3.15E-05	2.64E-04	2.39E-06	3.99E-07	9.96E-07	6.10E-05	2.39E-06	3.71E-04	1.83E-04
577580_4193360_	577580	4193360	1.5	3.70E-06	5.54E-06	2.57E-06	1.03E-04	1.09E-05	3.87E-05	3.12E-05	2.62E-04	2.37E-06	3.95E-07	9.89E-07	6.05E-05	2.37E-06	3.69E-04	1.82E-04
577600_4193360_	577600	4193360	1.5	3.67E-06	5.49E-06	2.55E-06	1.02E-04	1.08E-05	3.84E-05	3.10E-05	2.60E-04	2.35E-06	3.92E-07	9.80E-07	6.00E-05	2.35E-06	3.65E-04	1.80E-04
577620_4193360_	577620	4193360	1.5	3.65E-06	5.45E-06	2.53E-06	1.01E-04	1.07E-05	3.82E-05	3.08E-05	2.58E-04	2.34E-06	3.90E-07	9.74E-07	5.96E-05	2.34E-06	3.63E-04	1.79E-04
577640_4193360_	577640	4193360	1.5	3.62E-06	5.41E-06	2.51E-06	1.00E-04	1.06E-05	3.78E-05	3.05E-05	2.56E-04	2.32E-06	3.86E-07	9.66E-07	5.91E-05	2.32E-06	3.60E-04	1.78E-04
577660_4193360_	577660	4193360	1.5	3.61E-06	5.40E-06	2.51E-06	1.00E-04	1.06E-05	3.78E-05	3.05E-05	2.56E-04	2.31E-06	3.86E-07	9.64E-07	5.90E-05	2.31E-06	3.59E-04	1.77E-04
577680_4193360_	577680	4193360	1.5	3.60E-06	5.38E-06	2.50E-06	9.99E-05	1.06E-05	3.77E-05	3.04E-05	2.55E-04	2.31E-06	3.85E-07	9.61E-07	5.88E-05	2.31E-06	3.58E-04	1.77E-04
577700_4193360_	577700	4193360	1.5	3.59E-06	5.37E-06	2.49E-06	9.96E-05	1.05E-05	3.75E-05	3.03E-05	2.54E-04	2.30E-06	3.83E-07	9.58E-07	5.86E-05	2.30E-06	3.57E-04	1.76E-04
577720_4193360_	577720	4193360	1.5	3.57E-06	5.35E-06	2.48E-06	9.93E-05	1.05E-05	3.74E-05	3.02E-05	2.53E-04	2.29E-06	3.82E-07	9.55E-07	5.85E-05	2.29E-06	3.56E-04	1.76E-04
577740_4193360_	577740	4193360	1.5	3.56E-06	5.33E-06	2.48E-06	9.90E-05	1.05E-05	3.73E-05	3.01E-05	2.53E-04	2.29E-06	3.81E-07	9.52E-07	5.83E-05	2.29E-06	3.55E-04	1.75E-04
577760_4193360_	577760	4193360	1.5	3.55E-06	5.32E-06	2.47E-06	9.87E-05	1.04E-05	3.72E-05	3.00E-05	2.52E-04	2.28E-06	3.80E-07	9.49E-07	5.81E-05	2.28E-06	3.54E-04	1.75E-04
577780_4193360_	577780	4193360	1.5	3.54E-06	5.29E-06	2.46E-06	9.82E-05	1.04E-05	3.70E-05	2.99E-05	2.51E-04	2.27E-06	3.78E-07	9.45E-07	5.78E-05	2.27E-06	3.52E-04	1.74E-04
577800_4193360_	577800	4193360	1.5	3.51E-06	5.26E-06	2.44E-06	9.76E-05	1.03E-05	3.68E-05	2.97E-05	2.49E-04	2.25E-06	3.76E-07	9.39E-07	5.75E-05	2.25E-06	3.50E-04	1.73E-04
577820_4193360_	577820	4193360	1.5	3.49E-06	5.22E-06	2.42E-06	9.69E-05	1.03E-05	3.65E-05	2.95E-05	2.47E-04	2.24E-06	3.73E-07	9.32E-07	5.71E-05	2.24E-06	3.48E-04	1.71E-04
577840_4193360_	577840	4193360	1.5	3.46E-06	5.18E-06	2.40E-06	9.61E-05	1.02E-05	3.62E-05	2.92E-05	2.45E-04	2.22E-06	3.70E-07	9.25E-07	5.66E-05	2.22E-06	3.45E-04	1.70E-04
577860_4193360_	577860	4193360	1.5	3.43E-06	5.13E-06	2.38E-06	9.53E-05	1.01E-05	3.59E-05	2.90E-05	2.43E-04	2.20E-06	3.67E-07	9.17E-07	5.61E-05	2.20E-06	3.42E-04	1.69E-04
577880_4193360_	577880	4193360	1.5	3.40E-06	5.09E-06	2.36E-06	9.44E-05	9.99E-06	3.56E-05	2.87E-05	2.41E-04	2.18E-06	3.63E-07	9.08E-07	5.56E-05	2.18E-06	3.39E-04	1.67E-04
577900_4193360_	577900	4193360	1.5	3.37E-06	5.05E-06	2.34E-06	9.37E-05	9.92E-06	3.53E-05	2.85E-05	2.39E-04	2.16E-06	3.61E-07	9.02E-07	5.52E-05	2.16E-06	3.36E-04	1.66E-04
577920_4193360_	577920	4193360	1.5	3.35E-06	5.02E-06	2.33E-06	9.31E-05	9.85E-06	3.51E-05	2.83E-05	2.38E-04	2.15E-06	3.58E-07	8.96E-07	5.48E-05	2.15E-06	3.34E-04	1.65E-04
576940_4193380_	576940	4193380	1.5	1.09E-06	1.63E-06	7.57E-07	3.02E-05	3.20E-06	1.14E-05	9.20E-06	7.72E-05	6.98E-07	1.16E-07	2.91E-07	1.78E-05	6.98E-07	1.08E-04	5.35E-05
576960_4193380_	576960	4193380	1.5	1.13E-06	1.70E-06	7.88E-07	3.15E-05	3.33E-06	1.19E-05	9.57E-06	8.04E-05	7.27E-07	1.21E-07	3.03E-07	1.85E-05	7.27E-07	1.13E-04	5.57E-05
576980_4193380_	576980	4193380	1.5	1.18E-06	1.76E-06	8.18E-07	3.27E-05	3.46E-06	1.23E-05	9.94E-06	8.35E-05	7.55E-07	1.26E-07	3.15E-07	1.93E-05	7.55E-07	1.17E-04	5.79E-05
577000_4193380_	577000	4193380	1.5	1.21E-06	1.82E-06	8.44E-07	3.37E-05	3.57E-06	1.27E-05	1.03E-05	8.61E-05	7.79E-07	1.30E-07	3.25E-07	1.99E-05	7.79E-07	1.21E-04	5.97E-05
577020_4193380_	577020	4193380	1.5	1.29E-06	1.94E-06	8.99E-07	3.59E-05	3.80E-06	1.35E-05	1.09E-05	9.17E-05	8.30E-07	1.38E-07	3.46E-07	2.12E-05	8.30E-07	1.29E-04	6.36E-05
577040_4193380_	577040	4193380	1.5	1.37E-06	2.04E-06	9.48E-07	3.79E-05	4.01E-06	1.43E-05	1.15E-05	9.68E-05	8.75E-07	1.46E-07	3.65E-07	2.23E-05	8.75E-07	1.36E-04	6.71E-05
577060_4193380_	577060	4193380	1.5	1.42E-06	2.12E-06	9.87E-07	3.94E-05	4.17E-06	1.49E-05	1.20E-05	1.01E-04	9.11E-07	1.52E-07	3.79E-07	2.32E-05	9.11E-07	1.41E-04	6.98E-05
577080_4193380_	577080	4193380	1.5	1.47E-06	2.20E-06	1.02E-06	4.09E-05	4.33E-06	1.54E-05	1.24E-05	1.04E-04	9.44E-07	1.57E-07	3.93E-07	2.41E-05	9.44E-07	1.47E-04	7.23E-05
577100_4193380_	577100	4193380	1.5	1.56E-06	2.33E-06	1.08E-06	4.32E-05	4.57E-06	1.63E-05	1.31E-05	1.10E-04	9.97E-07	1.66E-07	4.16E-07	2.54E-05	9.97E-07	1.55E-04	7.64E-05
577120_4193380_	577120	4193380	1.5	1.65E-06	2.46E-06	1.14E-06	4.57E-05	4.84E-06	1.72E-05	1.39E-05	1.17E-04	1.06E-06	1.76E-07	4.40E-07	2.69E-05	1.06E-06	1.64E-04	8.09E-05
577140_4193380_	577140	4193380	1.5	1.72E-06	2.57E-06	1.19E-06	4.77E-05	5.05E-06	1.80E-05	1.45E-05	1.22E-04	1.10E-06	1.84E-07	4.59E-07	2.81E-05	1.10E-06	1.71E-04	8.44E-05
577160_4193380_	577160	4193380	1.5	1.78E-06	2.67E-06	1.24E-06	4.95E-05	5.24E-06	1.87E-05	1.51E-05	1.26E-04	1.14E-06	1.91E-07	4.76E-07	2.91E-05	1.14E-06	1.78E-04	8.76E-05
577180_4193380_	577180	4193380	1.5	1.94E-06	2.91E-06	1.35E-06	5.40E-05	5.71E-06	2.03E-05	1.64E-05	1.38E-04	1.25E-06	2.08E-07	5.19E-07	3.18E-05	1.25E-06	1.94E-04	9.55E-05
577200_4193380_	577200	4193380	1.5	2.21E-06	3.31E-06	1.54E-06	6.14E-05	6.50E-06	2.31E-05	1.87E-05	1.57E-04	1.42E-06	2.36E-07	5.91E-07	3.62E-05	1.42E-06	2.20E-04	1.09E-04
577220_4193380_	577220	4193380	1.5	2.48E-06	3.72E-06	1.73E-06	6.90E-05	7.30E-06	2.60E-05	2.10E-05	1.76E-04	1.59E-06	2.66E-07	6.64E-07	4.06E-05	1.59E-06	2.47E-04	1.22E-04
577240_4193380_	577240	4193380	1.5	2.68E-06	4.01E-06	1.86E-06	7.45E-05	7.89E-06	2.81E-05	2.27E-05	1.90E-04	1.72E-06	2.87E-07	7.17E-07	4.39E-05	1.72E-06	2.67E-04	1.32E-04
577260_4193380_	577260	4193380	1.5	2.97E-06	4.45E-06	2.07E-06	8.26E-05	8.74E-06	3.11E-05	2.51E-05	2.11E-04	1.91E-06	3.18E-07	7.95E-07	4.86E-05	1.91E-06	2.96E-04	1.46E-04
577280_4193380_	577280	4193380	1.5	3.13E-06	4.68E-06	2.17E-06	8.69E-05	9.19E-06	3.27E-05	2.64E-05	2.22E-04	2.01E-06	3.34E-07	8.36E-07	5.11E-05	2.01E-06	3.11E-04	1.54E-04
577300_4193380_	577300	4193380	1.5	3.30E-06	4.94E-06	2.29E-06	9.16E-05	9.70E-06	3.45E-05	2.79E-05	2.34E-04	2.12E-06	3.53E-07	8.82E-07	5.40E-05	2.12E-06	3.29E-04	1.62E-04
577320_4193380_	577320	4193380	1.5	3.72E-06	5.57E-06	2.59E-06	1.03E-04	1.09E-05	3.90E-05	3.14E-05	2.64E-04	2.39E-06	3.98E-07	9.95E-07	6.09E-05	2.39E-06	3.71E-04	1.83E-04
577340_4193380_	577340	4193380	1.5	4.01E-06	6.00E-06	2.78E-06	1.11E-04	1.18E-05	4.19E-05	3.38E-05	2.84E-04	2.57E-06	4.28E-07	1.07E-06	6.55E-05	2.57E-06	3.99E-04	1.97E-04
577360_4193380_	577360	4193380	1.5	4.07E-06	6.10E-06	2.83E-06	1.13E-04	1.20E-05	4.26E-05	3.44E-05	2.89E-04	2.61E-06	4.35E-07	1.09E-06	6.66E-05	2.61E-06	4.06E-04	2.00E-04
577380_4193380_	577380	4193380	1.5	4.06E-06	6.08E-06	2.82E-06	1.13E-04	1.19E-05	4.25E-05	3.43E-05	2.88E-04	2.61E-06	4.34E-07	1.09E-06	6.65E-05	2.61E-06	4.05E-04	2.00E-04
577400_4193380_	577400	4193380	1.5	4.05E-06	6.06E-06	2.81E-06	1.12E-04	1.19E-05	4.24E-05	3.42E-05	2.87E-04	2.60E-06	4.33E-07	1.08E-06	6.62E-05	2.60E-06	4.03E-04	1.99E-04
577420_4193380_	577420	4193380	1.5	4.02E-06	6.02E-06	2.79E-06	1.12E-04	1.18E-05	4.21E-05	3.39E-05	2.85E-04	2.58E-06	4.30E-07	1.07E-06	6.57E-05	2.58E-06	4.00E-04	1.98E-04
577440_4193380_	577440	4193380	1.5	3.99E-06	5.97E-06	2.77E-06	1.11E-04	1.17E-05	4.17E-05	3.37E-05	2.83E-04	2.56E-06	4.26E-07	1.07E-06	6.52E-05	2.56E-06	3.97E-04	1.96E-04
577460_4193380_	577460	4193380	1.5	3.95E-06	5.91E-06	2.75E-06	1.10E-04	1.16E-05	4.14E-05	3.34E-05	2.80E-04	2.53E-06	4.22E-07	1.06E-06	6.46E-05	2.53E-06	3.94E-04	1.94E-04
577480_4193380_	577480	4193380	1.5	3.92E-06	5.86E-06	2.72E-06	1.09E-04	1.15E-05	4.10E-05	3.31E-05	2.78E-04	2.51E-06	4.19E-07	1.05E-06	6.41E-05	2.51E-06	3.90E-04	1.92E-04
577500_4193380_	577500	4193380	1.5	3.89E-06	5.81E-06	2.70E-06	1.08E-04	1.14E-05	4.07E-05	3.28E-05	2.75E-04	2.49E-06	4.15E-07	1.04E-06	6.35E-05	2.49E-06	3.87E-04	1.91E-04
577520_4193380_	577520	4193380	1.5	3.85E-06	5.77E-06	2.68E-06	1.07E-04	1.13E-05	4.04E-05	3.25E-05	2.73E-04	2.47E-06	4.12E-07	1.03E-06	6.30E-05	2.47E-06	3.84E-04	1.89E-04
577540_4193380_	577540	4193380	1.5	3.82E-06	5.72E-06	2.66E-06	1.06E-04	1.12E-05	4.00E-05	3.23E-05	2.71E-04	2.45E-06	4.09E-07	1.02E-06	6.25E-05	2.45E-06	3.81E-04	1.88E-04
577560_4193380_	577560	4193380	1.5	3.79E-06	5.68E-06	2.64E-06	1.05E-04	1.12E-05	3.97E-05	3.20E-05	2.69E-04	2.43E-06	4.06E-07	1.01E-06	6.20E-05	2.43E-06	3.78E-04	1.86E-04
577580_4193380_	577580	4193380	1.5	3.76E-06	5.63E-06	2.61E-06	1.04E-04	1.11E-05	3.94E-05	3.18E-05	2.67E-04	2.41E-06	4.02E-07	1.01E-06	6.15E-05	2.41E-06	3.75E-04	1.85E-04
577600_4193380_	577600	4193380	1.5	3.74E-06	5.59E-06	2.60E-06	1.04E-04	1.10E-05	3.91E-05	3.15E-05	2.65E-04	2.40E-06	3.99E-07	9.98E-07	6.11E-05	2.40E-06	3.72E-04	1.84E-04
577620_4193380_	577620	4193380	1.5	3.71E-06	5.55E-06	2.58E-06	1.03E-04	1.09E-05	3.89E-05	3.13E-05	2.63E-04	2.38E-06	3.97E-07	9.92E-07	6.07E-05	2.38E-06	3.70E-04	1.82E-04
577640_4193380_	577640	4193380	1.5	3.68E-06	5.50E-06	2.56E-06	1.02E-04	1.08E-05	3.85E-05	3.11E-05	2.61E-04	2.36E-06	3.93E-07	9.83E-07	6.02E-05	2.36E-06	3.66E-04	1.81E-04
577660_4193380_	577660	4193380	1.5	3.67E-06	5.50E-06	2.55E-06	1.02E-04	1.08E-05	3.85E-05	3.10E-05	2.60E-04	2.36E-06	3.93E-07	9.81E-07	6.01E-05	2.36E-06	3.66E-04	1.80E-04
577680_4193380_	577680	4193380	1.5	3.66E-06	5.48E-06	2.55E-06	1.02E-04	1.08E-05	3.84E-05	3.09E-05	2.60E-04	2.35E-06	3.92E-07	9.79E-07	5.99E-05	2.35E-06	3.65E-04	1.80E-04
577700_4193380_	577700	4193380	1.5	3.65E-06	5.47E-06	2.54E-06	1.01E-04	1.07E-05	3.83E-05	3.09E-05	2.59E-04	2.34E-06	3.91E-07	9.76E-07	5.98E-05	2.34E-06	3.64E-04	1.80E-04
577720_4193380_	577720	4193380	1.5	3.64E-06	5.45E-06	2.53E-06	1.01E-04	1.07E-05	3.81E-05	3.08E-05	2.58E-04	2.34E-06	3.89E-07	9.73E-07	5.96E-05	2.34E-06	3.63E-04	1.79E-04
577740_4193380_	577740	4193380	1.5	3.63E-06	5.43E-06	2.52E-06	1.01E-04	1.07E-05	3.80E-05	3.06E-05	2.57E-04	2.33E-06	3.88E-07	9.69E-07	5.93E-05	2.33E-06	3.61E-04	1.78E-04
577760_4193380_	577760	4193380	1.5	3.61E-06	5.40E-06	2.51E-06	1.00E-04	1.06E-05	3.78E-05	3.05E-05	2.56E-04	2.31E-06	3.86E-07	9.65E-07	5.90E-05	2.31E-06	3.60E-04	1.77E-04
577780_4193380_	577780	4193380	1.5	3.59E-06	5.38E-06	2.50E-06	9.98E-05	1.06E-05	3.76E-05	3.03E-05	2.55E-04	2.30E-06	3.84E-07	9.60E-07	5.88E-05	2.30E-06	3.58E-04	1.77E-04
577800_4193380_	577800	4193380	1.5	3.57E-06	5.34E-06	2.48E-06	9.91E-05	1.05E-05	3.74E-05	3.01E-05	2.53E-04	2.29E-06	3.82E-07	9.54E-07	5.84E-05	2.29E-06	3.56E-04	1.75E-04
577820_4193380_	577820	4193380	1.5	3.54E-06	5.30E-06	2.46E-06	9.84E-05	1.04E-05	3.71E-05	2.99E-05	2.51E-04	2.27E-06	3.79E-07	9.47E-07	5.80E-05	2.27E-06	3.53E-04	1.74E-04
577840_4193380_	577840	4193380	1.5	3.51E-06	5.26E-06	2.44E-06	9.76E-05	1.03E-05	3.68E-05	2.97E-05	2.49E-04	2.25E-06	3.76E-07	9.39E-07	5.75E-05	2.25E-06	3.50E-04	1.73E-04
577860_4193380_	577860	4193380	1.5	3.48E-06	5.21E-06	2.42E-06	9.68E-05	1.02E-05	3.65E-05	2.94E-05	2.47E-04	2.23E-06	3.72E-07	9.31E-07	5.70E-05	2.23E-06	3.47E-04	1.71E-04
577880_4193380_	577880	4193380	1.5	3.45E-06	5.17E-06	2.40E-06	9.59E-05	1.02E-05	3.62E-05	2.92E-05	2.45E-04	2.21E-06	3.69E-07	9.23E-07	5.65E-05	2.21E-06	3.44E-04	1.70E-04
577900_4193380_	577900	4193380	1.5	3.43E-06	5.13E-06	2.38E-06	9.52E-05	1.01E-05	3.59E-05	2.90E-05	2.43E-04	2.20E-06	3.67E-07	9.16E-07	5.61E-05	2.20E-06	3.42E-04	1.68E-04
577920_4193380_	577920	4193380	1.5	3.41E-06	5.10E-06	2.37E-06	9.46E-05	1.00E-05	3.57E-05	2.88E-05	2.42E-04	2.18E-06	3.64E-07	9.10E-07	5.57E-05	2.18E-06	3.39E-04	1.67E-04
577940_4193380_	577940	4193380	1.5	3.38E-06	5.06E-06	2.35E-06	9.40E-05	9.95E-06	3.54E-05	2.86E-05	2.40E-04	2.17E-06	3.62E-07	9.04E-07	5.53E-05	2.17E-06	3.37E-04	1.66E-04
576860_4193400_	576860	4193400	1.5	1.57E-06	2.36E-06	1.09E-06	4.37E-05	4.63E-06	1.65E-05	1.33E-05	1.12E-04	1.01E-06	1.68E-07	4.21E-07	2.58E-05	1.01E-06	1.57E-04	7.74E-05
576880_4193400_	576880	4193400	1.5	1.32E-06	1.97E-06	9.14E-07	3.65E-05	3.87E-06	1.38E-05	1.11E-05	9.32E-05	8.43E-07	1.41E-07	3.51E-07	2.15E-05	8.43E-07	1.31E-04	6.46E-05
576900_4193400_	576900	4193400	1.5	1.14E-06	1.71E-06	7.93E-07	3.17E-05	3.35E-06	1.19E-05	9.64E-06	8.09E-05	7.32E-07	1.22E-07	3.05E-07	1.87E-05	7.32E-07	1.14E-04	5.61E-05
576920_4193400_	576920	4193400	1.5	1.13E-06	1.69E-06	7.83E-07	3.13E-05	3.31E-06	1.18E-05	9.51E-06	7.99E-05	7.22E-07	1.20E-07	3.01E-07	1.84E-05	7.22E-07	1.12E-04	5.53E-05
576940_4193400_	576940	4193400	1.5	1.16E-06	1.73E-06	8.03E-07	3.21E-05	3.40E-06	1.21E-05	9.75E-06	8.19E-05	7.41E-07	1.23E-07	3.09E-07	1.89E-05	7.41E-07	1.15E-04	5.68E-05
576960_4193400_	576960	4193400	1.5	1.16E-06	1.74E-06	8.06E-07	3.22E-05	3.41E-06	1.22E-05	9.80E-06	8.23E-05	7.44E-07	1.24E-07	3.10E-07	1.90E-05	7.44E-07	1.16E-04	5.70E-05
576980_4193400_	576980	4193400	1.5	1.21E-06	1.82E-06	8.43E-07	3.37E-05	3.57E-06	1.27E-05	1.02E-05	8.60E-05	7.78E-07	1.30E-07	3.24E-07	1.98E-05	7.78E-07	1.21E-04	5.96E-05
577000_4193400_	577000	4193400	1.5	1.30E-06	1.95E-06	9.04E-07	3.61E-05	3.82E-06	1.36E-05	1.10E-05	9.23E-05	8.35E-07	1.39E-07	3.48E-07	2.13E-05	8.35E-07	1.30E-04	6.39E-05
577020_4193400_	577020	4193400	1.5	1.42E-06	2.12E-06	9.86E-07	3.94E-05	4.17E-06	1.49E-05	1.20E-05	1.01E-04	9.10E-07	1.52E-07	3.79E-07	2.32E-05	9.10E-07	1.41E-04	6.97E-05
577040_4193400_	577040	4193400	1.5	1.49E-06	2.22E-06	1.03E-06	4.13E-05	4.37E-06	1.56E-05	1.25E-05	1.05E-04	9.53E-07	1.59E-07	3.97E-07	2.43E-05	9.53E-07	1.48E-04	7.30E-05
577060_4193400_	577060	4193400	1.5	1.55E-06	2.32E-06	1.08E-06	4.31E-05	4.56E-06	1.62E-05	1.31E-05	1.10E-04	9.95E-07	1.66E-07	4.15E-07	2.54E-05	9.95E-07	1.55E-04	7.62E-05
577080_4193400_	577080	4193400	1.5	1.68E-06	2.51E-06	1.17E-06	4.66E-05	4.93E-06	1.76E-05	1.42E-05	1.19E-04	1.08E-06	1.79E-07	4.48E-07	2.74E-05	1.08E-06	1.67E-04	8.25E-05
577100_4193400_	577100	4193400	1.5	1.72E-06	2.58E-06	1.20E-06	4.78E-05	5.06E-06	1.80E-05	1.45E-05	1.22E-04	1.10E-06	1.84E-07	4.60E-07	2.82E-05	1.10E-06	1.72E-04	8.46E-05
577120_4193400_	577120	4193400	1.5	1.71E-06	2.56E-06	1.19E-06	4.76E-05	5.03E-06	1.79E-05	1.45E-05	1.21E-04	1.10E-06	1.83E-07	4.58E-07	2.80E-05	1.10E-06	1.71E-04	8.41E-05
577140_4193400_	577140	4193400	1.5	1.75E-06	2.62E-06	1.22E-06	4.87E-05	5.15E-06	1.84E-05	1.48E-05	1.24E-04	1.12E-06	1.87E-07	4.68E-07	2.87E-05	1.12E-06	1.75E-04	8.61E-05
577160_4193400_	577160	4193400	1.5	1.83E-06	2.74E-06	1.27E-06	5.08E-05	5.38E-06	1.92E-05	1.55E-05	1.30E-04	1.17E-06	1.96E-07	4.89E-07	2.99E-05	1.17E-06	1.82E-04	8.99E-05
577180_4193400_	577180	4193400	1.5	1.99E-06	2.98E-06	1.38E-06	5.52E-05	5.85E-06	2.08E-05	1.68E-05	1.41E-04	1.28E-06	2.13E-07	5.31E-07	3.25E-05	1.28E-06	1.98E-04	9.77E-05
577200_4193400_	577200	4193400	1.5	2.21E-06	3.30E-06	1.53E-06	6.13E-05	6.48E-06	2.31E-05	1.86E-05	1.56E-04	1.41E-06	2.36E-07	5.89E-07	3.61E-05	1.41E-06	2.20E-04	1.08E-04
577220_4193400_	577220	4193400	1.5	2.41E-06	3.61E-06	1.68E-06	6.70E-05	7.09E-06	2.52E-05	2.04E-05	1.71E-04	1.55E-06	2.58E-07	6.44E-07	3.94E-05	1.55E-06	2.40E-04	1.18E-04
577240_4193400_	577240	4193400	1.5	2.64E-06	3.95E-06	1.84E-06	7.34E-05	7.77E-06	2.77E-05	2.23E-05	1.87E-04	1.69E-06	2.82E-07	7.06E-07	4.32E-05	1.69E-06	2.63E-04	1.30E-04
577260_4193400_	577260	4193400	1.5	2.83E-06	4.23E-06	1.96E-06	7.85E-05	8.31E-06	2.96E-05	2.39E-05	2.00E-04	1.81E-06	3.02E-07	7.55E-07	4.62E-05	1.81E-06	2.82E-04	1.39E-04
577280_4193400_	577280	4193400	1.5	2.95E-06	4.42E-06	2.05E-06	8.20E-05	8.68E-06	3.09E-05	2.49E-05	2.09E-04	1.89E-06	3.16E-07	7.89E-07	4.83E-05	1.89E-06	2.94E-04	1.45E-04
577300_4193400_	577300	4193400	1.5	3.31E-06	4.95E-06	2.30E-06	9.18E-05	9.72E-06	3.46E-05	2.79E-05	2.34E-04	2.12E-06	3.53E-07	8.83E-07	5.41E-05	2.12E-06	3.29E-04	1.62E-04
577320_4193400_	577320	4193400	1.5	3.79E-06	5.68E-06	2.64E-06	1.05E-04	1.12E-05	3.97E-05	3.20E-05	2.69E-04	2.43E-06	4.06E-07	1.01E-06	6.20E-05	2.43E-06	3.78E-04	1.86E-04
577340_4193400_	577340	4193400	1.5	4.07E-06	6.09E-06	2.83E-06	1.13E-04	1.20E-05	4.26E-05	3.44E-05	2.88E-04	2.61E-06	4.35E-07	1.09E-06	6.65E-05	2.61E-06	4.05E-04	2.00E-04
577360_4193400_	577360	4193400	1.5	4.15E-06	6.21E-06	2.88E-06	1.15E-04	1.22E-05	4.34E-05	3.50E-05	2.94E-04	2.66E-06	4.44E-07	1.11E-06	6.79E-05	2.66E-06	4.13E-04	2.04E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577840_4193400_	577840	4193400	1.5	3.57E-06	5.34E-06	2.48E-06	9.90E-05	1.05E-05	3.73E-05	3.01E-05	2.53E-04	2.29E-06	3.81E-07	9.53E-07	5.83E-05	2.29E-06	3.55E-04	1.75E-04
577860_4193400_	577860	4193400	1.5	3.54E-06	5.29E-06	2.46E-06	9.83E-05	1.04E-05	3.70E-05	2.99E-05	2.51E-04	2.27E-06	3.78E-07	9.45E-07	5.79E-05	2.27E-06	3.52E-04	1.74E-04
577880_4193400_	577880	4193400	1.5	3.51E-06	5.25E-06	2.44E-06	9.75E-05	1.03E-05	3.68E-05	2.96E-05	2.49E-04	2.25E-06	3.75E-07	9.38E-07	5.74E-05	2.25E-06	3.50E-04	1.73E-04
577900_4193400_	577900	4193400	1.5	3.48E-06	5.21E-06	2.42E-06	9.68E-05	1.02E-05	3.65E-05	2.94E-05	2.47E-04	2.23E-06	3.72E-07	9.31E-07	5.70E-05	2.23E-06	3.47E-04	1.71E-04
577920_4193400_	577920	4193400	1.5	3.46E-06	5.18E-06	2.40E-06	9.61E-05	1.02E-05	3.62E-05	2.92E-05	2.45E-04	2.22E-06	3.70E-07	9.25E-07	5.66E-05	2.22E-06	3.45E-04	1.70E-04
577940_4193400_	577940	4193400	1.5	3.44E-06	5.15E-06	2.39E-06	9.55E-05	1.01E-05	3.60E-05	2.90E-05	2.44E-04	2.21E-06	3.68E-07	9.19E-07	5.62E-05	2.21E-06	3.43E-04	1.69E-04
576780_4193420_	576780	4193420	1.5	2.03E-06	3.03E-06	1.41E-06	5.63E-05	5.96E-06	2.12E-05	1.71E-05	1.44E-04	1.30E-06	2.17E-07	5.42E-07	3.32E-05	1.30E-06	2.02E-04	9.96E-05
576800_4193420_	576800	4193420	1.5	1.88E-06	2.81E-06	1.31E-06	5.22E-05	5.53E-06	1.97E-05	1.59E-05	1.33E-04	1.21E-06	2.01E-07	5.03E-07	3.08E-05	1.21E-06	1.87E-04	9.24E-05
576820_4193420_	576820	4193420	1.5	1.89E-06	2.82E-06	1.31E-06	5.24E-05	5.55E-06	1.98E-05	1.59E-05	1.34E-04	1.21E-06	2.02E-07	5.04E-07	3.09E-05	1.21E-06	1.88E-04	9.27E-05
576840_4193420_	576840	4193420	1.5	2.06E-06	3.08E-06	1.43E-06	5.72E-05	6.06E-06	2.16E-05	1.74E-05	1.46E-04	1.32E-06	2.20E-07	5.51E-07	3.37E-05	1.32E-06	2.05E-04	1.01E-04
576860_4193420_	576860	4193420	1.5	1.70E-06	2.54E-06	1.18E-06	4.72E-05	4.99E-06	1.78E-05	1.43E-05	1.20E-04	1.09E-06	1.82E-07	4.54E-07	2.78E-05	1.09E-06	1.69E-04	8.35E-05
576880_4193420_	576880	4193420	1.5	1.41E-06	2.10E-06	9.77E-07	3.90E-05	4.13E-06	1.47E-05	1.19E-05	9.97E-05	9.02E-07	1.50E-07	3.76E-07	2.30E-05	9.02E-07	1.40E-04	6.91E-05
576900_4193420_	576900	4193420	1.5	1.26E-06	1.89E-06	8.78E-07	3.51E-05	3.71E-06	1.32E-05	1.07E-05	8.96E-05	8.10E-07	1.35E-07	3.38E-07	2.07E-05	8.10E-07	1.26E-04	6.21E-05
576920_4193420_	576920	4193420	1.5	1.28E-06	1.91E-06	8.88E-07	3.55E-05	3.76E-06	1.34E-05	1.08E-05	9.06E-05	8.20E-07	1.37E-07	3.42E-07	2.09E-05	8.20E-07	1.27E-04	6.28E-05
576940_4193420_	576940	4193420	1.5	1.23E-06	1.83E-06	8.52E-07	3.40E-05	3.60E-06	1.28E-05	1.03E-05	8.69E-05	7.86E-07	1.31E-07	3.28E-07	2.00E-05	7.86E-07	1.22E-04	6.02E-05
576960_4193420_	576960	4193420	1.5	1.21E-06	1.81E-06	8.40E-07	3.36E-05	3.55E-06	1.27E-05	1.02E-05	8.57E-05	7.76E-07	1.29E-07	3.23E-07	1.98E-05	7.76E-07	1.20E-04	5.94E-05
576980_4193420_	576980	4193420	1.5	1.31E-06	1.96E-06	9.12E-07	3.64E-05	3.86E-06	1.37E-05	1.11E-05	9.30E-05	8.42E-07	1.40E-07	3.51E-07	2.15E-05	8.42E-07	1.31E-04	6.45E-05
577000_4193420_	577000	4193420	1.5	1.46E-06	2.18E-06	1.01E-06	4.04E-05	4.28E-06	1.52E-05	1.23E-05	1.03E-04	9.34E-07	1.56E-07	3.89E-07	2.38E-05	9.34E-07	1.45E-04	7.15E-05
577020_4193420_	577020	4193420	1.5	1.55E-06	2.32E-06	1.08E-06	4.31E-05	4.57E-06	1.63E-05	1.31E-05	1.10E-04	9.96E-07	1.66E-07	4.15E-07	2.54E-05	9.96E-07	1.55E-04	7.63E-05
577040_4193420_	577040	4193420	1.5	1.60E-06	2.39E-06	1.11E-06	4.43E-05	4.69E-06	1.67E-05	1.35E-05	1.13E-04	1.02E-06	1.71E-07	4.27E-07	2.61E-05	1.02E-06	1.59E-04	7.85E-05
577060_4193420_	577060	4193420	1.5	1.82E-06	2.72E-06	1.26E-06	5.06E-05	5.35E-06	1.91E-05	1.54E-05	1.29E-04	1.17E-06	1.95E-07	4.86E-07	2.98E-05	1.17E-06	1.81E-04	8.95E-05
577080_4193420_	577080	4193420	1.5	2.06E-06	3.08E-06	1.43E-06	5.72E-05	6.05E-06	2.15E-05	1.74E-05	1.46E-04	1.32E-06	2.20E-07	5.50E-07	3.37E-05	1.32E-06	2.05E-04	1.01E-04
577100_4193420_	577100	4193420	1.5	2.08E-06	3.12E-06	1.45E-06	5.79E-05	6.12E-06	2.18E-05	1.76E-05	1.48E-04	1.34E-06	2.23E-07	5.57E-07	3.41E-05	1.34E-06	2.07E-04	1.02E-04
577120_4193420_	577120	4193420	1.5	1.99E-06	2.97E-06	1.38E-06	5.52E-05	5.84E-06	2.08E-05	1.68E-05	1.41E-04	1.27E-06	2.12E-07	5.31E-07	3.25E-05	1.27E-06	1.98E-04	9.76E-05
577140_4193420_	577140	4193420	1.5	1.86E-06	2.79E-06	1.29E-06	5.17E-05	5.48E-06	1.95E-05	1.57E-05	1.32E-04	1.19E-06	1.99E-07	4.98E-07	3.05E-05	1.19E-06	1.86E-04	9.15E-05
577160_4193420_	577160	4193420	1.5	1.88E-06	2.81E-06	1.31E-06	5.22E-05	5.52E-06	1.97E-05	1.59E-05	1.33E-04	1.21E-06	2.01E-07	5.02E-07	3.07E-05	1.21E-06	1.87E-04	9.23E-05
577180_4193420_	577180	4193420	1.5	2.03E-06	3.04E-06	1.41E-06	5.64E-05	5.97E-06	2.13E-05	1.71E-05	1.44E-04	1.30E-06	2.17E-07	5.43E-07	3.32E-05	1.30E-06	2.02E-04	9.98E-05
577200_4193420_	577200	4193420	1.5	2.23E-06	3.34E-06	1.55E-06	6.20E-05	6.56E-06	2.34E-05	1.88E-05	1.58E-04	1.43E-06	2.38E-07	5.96E-07	3.65E-05	1.43E-06	2.22E-04	1.10E-04
577220_4193420_	577220	4193420	1.5	2.35E-06	3.51E-06	1.63E-06	6.51E-05	6.89E-06	2.46E-05	1.98E-05	1.66E-04	1.50E-06	2.51E-07	6.27E-07	3.84E-05	1.50E-06	2.34E-04	1.15E-04
577240_4193420_	577240	4193420	1.5	2.53E-06	3.79E-06	1.76E-06	7.03E-05	7.44E-06	2.65E-05	2.14E-05	1.79E-04	1.62E-06	2.71E-07	6.76E-07	4.14E-05	1.62E-06	2.52E-04	1.24E-04
577260_4193420_	577260	4193420	1.5	2.79E-06	4.18E-06	1.94E-06	7.76E-05	8.21E-06	2.93E-05	2.36E-05	1.98E-04	1.79E-06	2.99E-07	7.47E-07	4.57E-05	1.79E-06	2.78E-04	1.37E-04
577280_4193420_	577280	4193420	1.5	3.09E-06	4.63E-06	2.15E-06	8.59E-05	9.09E-06	3.24E-05	2.61E-05	2.19E-04	1.98E-06	3.30E-07	8.26E-07	5.06E-05	1.98E-06	3.08E-04	1.52E-04
577300_4193420_	577300	4193420	1.5	3.54E-06	5.30E-06	2.46E-06	9.83E-05	1.04E-05	3.71E-05	2.99E-05	2.51E-04	2.27E-06	3.78E-07	9.46E-07	5.79E-05	2.27E-06	3.53E-04	1.74E-04
577320_4193420_	577320	4193420	1.5	3.95E-06	5.91E-06	2.74E-06	1.10E-04	1.16E-05	4.13E-05	3.33E-05	2.80E-04	2.53E-06	4.22E-07	1.05E-06	6.45E-05	2.53E-06	3.93E-04	1.94E-04
577340_4193420_	577340	4193420	1.5	4.18E-06	6.25E-06	2.90E-06	1.16E-04	1.23E-05	4.38E-05	3.53E-05	2.96E-04	2.68E-06	4.47E-07	1.12E-06	6.83E-05	2.68E-06	4.16E-04	2.05E-04
577360_4193420_	577360	4193420	1.5	4.23E-06	6.33E-06	2.94E-06	1.18E-04	1.24E-05	4.43E-05	3.57E-05	3.00E-04	2.71E-06	4.52E-07	1.13E-06	6.92E-05	2.71E-06	4.22E-04	2.08E-04
577380_4193420_	577380	4193420	1.5	4.24E-06	6.34E-06	2.94E-06	1.18E-04	1.25E-05	4.44E-05	3.58E-05	3.00E-04	2.72E-06	4.53E-07	1.13E-06	6.93E-05	2.72E-06	4.22E-04	2.08E-04
577400_4193420_	577400	4193420	1.5	4.21E-06	6.30E-06	2.93E-06	1.17E-04	1.24E-05	4.41E-05	3.56E-05	2.99E-04	2.70E-06	4.50E-07	1.13E-06	6.89E-05	2.70E-06	4.20E-04	2.07E-04
577420_4193420_	577420	4193420	1.5	4.18E-06	6.25E-06	2.90E-06	1.16E-04	1.23E-05	4.37E-05	3.53E-05	2.96E-04	2.68E-06	4.46E-07	1.12E-06	6.83E-05	2.68E-06	4.16E-04	2.05E-04
577440_4193420_	577440	4193420	1.5	4.14E-06	6.19E-06	2.87E-06	1.15E-04	1.22E-05	4.33E-05	3.49E-05	2.93E-04	2.65E-06	4.42E-07	1.10E-06	6.76E-05	2.65E-06	4.12E-04	2.03E-04
577460_4193420_	577460	4193420	1.5	4.10E-06	6.13E-06	2.85E-06	1.14E-04	1.20E-05	4.29E-05	3.46E-05	2.90E-04	2.63E-06	4.38E-07	1.09E-06	6.70E-05	2.63E-06	4.08E-04	2.01E-04
577480_4193420_	577480	4193420	1.5	4.06E-06	6.07E-06	2.82E-06	1.13E-04	1.19E-05	4.25E-05	3.43E-05	2.88E-04	2.60E-06	4.34E-07	1.08E-06	6.64E-05	2.60E-06	4.04E-04	1.99E-04
577500_4193420_	577500	4193420	1.5	4.02E-06	6.02E-06	2.79E-06	1.12E-04	1.18E-05	4.21E-05	3.40E-05	2.85E-04	2.58E-06	4.30E-07	1.07E-06	6.58E-05	2.58E-06	4.01E-04	1.98E-04
577520_4193420_	577520	4193420	1.5	3.99E-06	5.97E-06	2.77E-06	1.11E-04	1.17E-05	4.18E-05	3.37E-05	2.83E-04	2.56E-06	4.26E-07	1.07E-06	6.52E-05	2.56E-06	3.97E-04	1.96E-04
577540_4193420_	577540	4193420	1.5	3.96E-06	5.93E-06	2.75E-06	1.10E-04	1.16E-05	4.15E-05	3.34E-05	2.81E-04	2.54E-06	4.23E-07	1.06E-06	6.48E-05	2.54E-06	3.95E-04	1.95E-04
577560_4193420_	577560	4193420	1.5	3.93E-06	5.89E-06	2.73E-06	1.09E-04	1.16E-05	4.12E-05	3.32E-05	2.79E-04	2.52E-06	4.20E-07	1.05E-06	6.43E-05	2.52E-06	3.92E-04	1.93E-04
577580_4193420_	577580	4193420	1.5	3.90E-06	5.84E-06	2.71E-06	1.08E-04	1.15E-05	4.08E-05	3.29E-05	2.77E-04	2.50E-06	4.17E-07	1.04E-06	6.38E-05	2.50E-06	3.89E-04	1.92E-04
577600_4193420_	577600	4193420	1.5	3.87E-06	5.80E-06	2.69E-06	1.08E-04	1.14E-05	4.06E-05	3.27E-05	2.75E-04	2.48E-06	4.14E-07	1.04E-06	6.34E-05	2.48E-06	3.86E-04	1.90E-04
577620_4193420_	577620	4193420	1.5	3.85E-06	5.76E-06	2.67E-06	1.07E-04	1.13E-05	4.03E-05	3.25E-05	2.73E-04	2.47E-06	4.11E-07	1.03E-06	6.29E-05	2.47E-06	3.83E-04	1.89E-04
577640_4193420_	577640	4193420	1.5	3.82E-06	5.72E-06	2.66E-06	1.06E-04	1.12E-05	4.00E-05	3.23E-05	2.71E-04	2.45E-06	4.09E-07	1.02E-06	6.25E-05	2.45E-06	3.81E-04	1.88E-04
577660_4193420_	577660	4193420	1.5	3.82E-06	5.71E-06	2.65E-06	1.06E-04	1.12E-05	4.00E-05	3.22E-05	2.71E-04	2.45E-06	4.08E-07	1.02E-06	6.24E-05	2.45E-06	3.80E-04	1.88E-04
577680_4193420_	577680	4193420	1.5	3.81E-06	5.70E-06	2.65E-06	1.06E-04	1.12E-05	3.99E-05	3.22E-05	2.70E-04	2.44E-06	4.07E-07	1.02E-06	6.23E-05	2.44E-06	3.80E-04	1.87E-04
577700_4193420_	577700	4193420	1.5	3.80E-06	5.69E-06	2.64E-06	1.06E-04	1.12E-05	3.98E-05	3.21E-05	2.69E-04	2.44E-06	4.06E-07	1.02E-06	6.22E-05	2.44E-06	3.79E-04	1.87E-04
577720_4193420_	577720	4193420	1.5	3.79E-06	5.67E-06	2.63E-06	1.05E-04	1.11E-05	3.96E-05	3.20E-05	2.68E-04	2.43E-06	4.05E-07	1.01E-06	6.19E-05	2.43E-06	3.77E-04	1.86E-04
577740_4193420_	577740	4193420	1.5	3.77E-06	5.64E-06	2.62E-06	1.05E-04	1.11E-05	3.94E-05	3.18E-05	2.67E-04	2.42E-06	4.03E-07	1.01E-06	6.16E-05	2.42E-06	3.75E-04	1.85E-04
577760_4193420_	577760	4193420	1.5	3.75E-06	5.60E-06	2.60E-06	1.04E-04	1.10E-05	3.92E-05	3.16E-05	2.65E-04	2.40E-06	4.00E-07	1.00E-06	6.12E-05	2.40E-06	3.73E-04	1.84E-04
577780_4193420_	577780	4193420	1.5	3.72E-06	5.56E-06	2.58E-06	1.03E-04	1.09E-05	3.89E-05	3.14E-05	2.64E-04	2.38E-06	3.97E-07	9.93E-07	6.08E-05	2.38E-06	3.70E-04	1.83E-04
577800_4193420_	577800	4193420	1.5	3.69E-06	5.52E-06	2.56E-06	1.02E-04	1.08E-05	3.86E-05	3.11E-05	2.61E-04	2.36E-06	3.94E-07	9.85E-07	6.03E-05	2.36E-06	3.67E-04	1.81E-04
577820_4193420_	577820	4193420	1.5	3.66E-06	5.47E-06	2.54E-06	1.02E-04	1.07E-05	3.83E-05	3.09E-05	2.59E-04	2.34E-06	3.91E-07	9.77E-07	5.98E-05	2.34E-06	3.64E-04	1.80E-04
577840_4193420_	577840	4193420	1.5	3.63E-06	5.42E-06	2.52E-06	1.01E-04	1.07E-05	3.80E-05	3.06E-05	2.57E-04	2.32E-06	3.87E-07	9.69E-07	5.93E-05	2.32E-06	3.61E-04	1.78E-04
577860_4193420_	577860	4193420	1.5	3.60E-06	5.38E-06	2.50E-06	9.99E-05	1.06E-05	3.77E-05	3.04E-05	2.55E-04	2.31E-06	3.84E-07	9.61E-07	5.88E-05	2.31E-06	3.58E-04	1.77E-04
577880_4193420_	577880	4193420	1.5	3.57E-06	5.34E-06	2.48E-06	9.92E-05	1.05E-05	3.74E-05	3.01E-05	2.53E-04	2.29E-06	3.82E-07	9.54E-07	5.84E-05	2.29E-06	3.56E-04	1.75E-04
577900_4193420_	577900	4193420	1.5	3.55E-06	5.30E-06	2.46E-06	9.85E-05	1.04E-05	3.71E-05	2.99E-05	2.51E-04	2.27E-06	3.79E-07	9.47E-07	5.80E-05	2.27E-06	3.53E-04	1.74E-04
577920_4193420_	577920	4193420	1.5	3.52E-06	5.27E-06	2.45E-06	9.78E-05	1.04E-05	3.69E-05	2.97E-05	2.50E-04	2.26E-06	3.76E-07	9.41E-07	5.76E-05	2.26E-06	3.51E-04	1.73E-04
577940_4193420_	577940	4193420	1.5	3.50E-06	5.24E-06	2.43E-06	9.72E-05	1.03E-05	3.66E-05	2.96E-05	2.48E-04	2.24E-06	3.74E-07	9.35E-07	5.72E-05	2.24E-06	3.49E-04	1.72E-04
576700_4193440_	576700	4193440	1.5	2.11E-06	3.16E-06	1.47E-06	5.87E-05	6.21E-06	2.21E-05	1.79E-05	1.50E-04	1.36E-06	2.26E-07	5.65E-07	3.46E-05	1.36E-06	2.11E-04	1.04E-04
576720_4193440_	576720	4193440	1.5	2.19E-06	3.28E-06	1.52E-06	6.08E-05	6.44E-06	2.29E-05	1.85E-05	1.55E-04	1.40E-06	2.34E-07	5.85E-07	3.58E-05	1.40E-06	2.18E-04	1.08E-04
576740_4193440_	576740	4193440	1.5	2.30E-06	3.44E-06	1.60E-06	6.38E-05	6.75E-06	2.41E-05	1.94E-05	1.63E-04	1.47E-06	2.46E-07	6.14E-07	3.76E-05	1.47E-06	2.29E-04	1.13E-04
576760_4193440_	576760	4193440	1.5	2.45E-06	3.67E-06	1.70E-06	6.81E-05	7.21E-06	2.57E-05	2.07E-05	1.74E-04	1.57E-06	2.62E-07	6.55E-07	4.01E-05	1.57E-06	2.44E-04	1.21E-04
576780_4193440_	576780	4193440	1.5	2.37E-06	3.55E-06	1.65E-06	6.58E-05	6.97E-06	2.48E-05	2.00E-05	1.68E-04	1.52E-06	2.53E-07	6.33E-07	3.88E-05	1.52E-06	2.36E-04	1.16E-04
576800_4193440_	576800	4193440	1.5	2.18E-06	3.26E-06	1.52E-06	6.06E-05	6.41E-06	2.28E-05	1.84E-05	1.55E-04	1.40E-06	2.33E-07	5.83E-07	3.57E-05	1.40E-06	2.17E-04	1.07E-04
576820_4193440_	576820	4193440	1.5	2.32E-06	3.47E-06	1.61E-06	6.43E-05	6.81E-06	2.43E-05	1.96E-05	1.64E-04	1.49E-06	2.48E-07	6.19E-07	3.79E-05	1.49E-06	2.31E-04	1.14E-04
576840_4193440_	576840	4193440	1.5	2.34E-06	3.50E-06	1.62E-06	6.50E-05	6.87E-06	2.45E-05	1.97E-05	1.66E-04	1.50E-06	2.50E-07	6.25E-07	3.82E-05	1.50E-06	2.33E-04	1.15E-04
576860_4193440_	576860	4193440	1.5	1.84E-06	2.75E-06	1.28E-06	5.10E-05	5.40E-06	1.92E-05	1.55E-05	1.30E-04	1.18E-06	1.96E-07	4.91E-07	3.00E-05	1.18E-06	1.83E-04	9.02E-05
576880_4193440_	576880	4193440	1.5	1.53E-06	2.29E-06	1.07E-06	4.26E-05	4.51E-06	1.61E-05	1.29E-05	1.09E-04	9.83E-07	1.64E-07	4.10E-07	2.51E-05	9.83E-07	1.53E-04	7.53E-05
576900_4193440_	576900	4193440	1.5	1.45E-06	2.17E-06	1.01E-06	4.03E-05	4.27E-06	1.52E-05	1.23E-05	1.03E-04	9.32E-07	1.55E-07	3.88E-07	2.38E-05	9.32E-07	1.45E-04	7.14E-05
576920_4193440_	576920	4193440	1.5	1.44E-06	2.16E-06	1.00E-06	4.01E-05	4.24E-06	1.51E-05	1.22E-05	1.02E-04	9.25E-07	1.54E-07	3.86E-07	2.36E-05	9.25E-07	1.44E-04	7.09E-05
576940_4193440_	576940	4193440	1.5	1.34E-06	2.01E-06	9.31E-07	3.72E-05	3.94E-06	1.40E-05	1.13E-05	9.50E-05	8.60E-07	1.43E-07	3.58E-07	2.19E-05	8.60E-07	1.34E-04	6.59E-05
576960_4193440_	576960	4193440	1.5	1.32E-06	1.98E-06	9.17E-07	3.67E-05	3.88E-06	1.38E-05	1.11E-05	9.36E-05	8.47E-07	1.41E-07	3.53E-07	2.16E-05	8.47E-07	1.32E-04	6.49E-05
576980_4193440_	576980	4193440	1.5	1.42E-06	2.13E-06	9.89E-07	3.95E-05	4.18E-06	1.49E-05	1.20E-05	1.01E-04	9.13E-07	1.52E-07	3.80E-07	2.33E-05	9.13E-07	1.42E-04	6.99E-05
577000_4193440_	577000	4193440	1.5	1.56E-06	2.34E-06	1.09E-06	4.34E-05	4.59E-06	1.64E-05	1.32E-05	1.11E-04	1.00E-06	1.67E-07	4.18E-07	2.56E-05	1.00E-06	1.56E-04	7.68E-05
577020_4193440_	577020	4193440	1.5	1.67E-06	2.50E-06	1.16E-06	4.65E-05	4.92E-06	1.75E-05	1.41E-05	1.19E-04	1.07E-06	1.79E-07	4.47E-07	2.74E-05	1.07E-06	1.67E-04	8.22E-05
577040_4193440_	577040	4193440	1.5	1.80E-06	2.69E-06	1.25E-06	4.99E-05	5.28E-06	1.88E-05	1.52E-05	1.27E-04	1.15E-06	1.92E-07	4.80E-07	2.94E-05	1.15E-06	1.79E-04	8.82E-05
577060_4193440_	577060	4193440	1.5	2.05E-06	3.07E-06	1.43E-06	5.71E-05	6.04E-06	2.15E-05	1.73E-05	1.46E-04	1.32E-06	2.20E-07	5.49E-07	3.36E-05	1.32E-06	2.05E-04	1.01E-04
577080_4193440_	577080	4193440	1.5	2.36E-06	3.53E-06	1.64E-06	6.55E-05	6.93E-06	2.47E-05	1.99E-05	1.67E-04	1.51E-06	2.52E-07	6.30E-07	3.86E-05	1.51E-06	2.35E-04	1.16E-04
577100_4193440_	577100	4193440	1.5	2.55E-06	3.81E-06	1.77E-06	7.07E-05	7.48E-06	2.66E-05	2.15E-05	1.80E-04	1.63E-06	2.72E-07	6.80E-07	4.16E-05	1.63E-06	2.53E-04	1.25E-04
577120_4193440_	577120	4193440	1.5	2.43E-06	3.64E-06	1.69E-06	6.75E-05	7.14E-06	2.54E-05	2.05E-05	1.72E-04	1.56E-06	2.60E-07	6.49E-07	3.97E-05	1.56E-06	2.42E-04	1.19E-04
577140_4193440_	577140	4193440	1.5	2.08E-06	3.11E-06	1.44E-06	5.77E-05	6.11E-06	2.18E-05	1.76E-05	1.47E-04	1.33E-06	2.22E-07	5.56E-07	3.40E-05	1.33E-06	2.07E-04	1.02E-04
577160_4193440_	577160	4193440	1.5	1.98E-06	2.96E-06	1.37E-06	5.50E-05	5.82E-06	2.07E-05	1.67E-05	1.40E-04	1.27E-06	2.11E-07	5.29E-07	3.24E-05	1.27E-06	1.97E-04	9.72E-05
577180_4193440_	577180	4193440	1.5	2.08E-06	3.11E-06	1.44E-06	5.77E-05	6.11E-06	2.18E-05	1.75E-05	1.47E-04	1.33E-06	2.22E-07	5.55E-07	3.40E-05	1.33E-06	2.07E-04	1.02E-04
577200_4193440_	577200	4193440	1.5	2.17E-06	3.25E-06	1.51E-06	6.03E-05	6.38E-06	2.27E-05	1.83E-05	1.54E-04	1.39E-06	2.32E-07	5.80E-07	3.55E-05	1.39E-06	2.16E-04	1.07E-04
577220_4193440_	577220	4193440	1.5	2.29E-06	3.43E-06	1.59E-06	6.37E-05	6.74E-06	2.40E-05	1.94E-05	1.63E-04	1.47E-06	2.45E-07	6.13E-07	3.75E-05	1.47E-06	2.28E-04	1.13E-04
577240_4193440_	577240	4193440	1.5	2.55E-06	3.82E-06	1.77E-06	7.08E-05	7.50E-06	2.67E-05	2.15E-05	1.81E-04	1.64E-06	2.73E-07	6.82E-07	4.17E-05	1.64E-06	2.54E-04	1.25E-04
577260_4193440_	577260	4193440	1.5	2.88E-06	4.31E-06	2.00E-06	7.99E-05	8.46E-06	3.01E-05	2.43E-05	2.04E-04	1.85E-06	3.08E-07	7.69E-07	4.70E-05	1.85E-06	2.87E-04	1.41E-04
577280_4193440_	577280	4193440	1.5	3.34E-06	5.00E-06	2.32E-06	9.28E-05	9.82E-06	3.50E-05	2.82E-05	2.37E-04	2.14E-06	3.57E-07	8.93E-07	5.47E-05	2.14E-06	3.33E-04	1.64E-04
577300_4193440_	577300	4193440	1.5	3.82E-06	5.72E-06	2.66E-06	1.06E-04	1.12E-05	4.00E-05	3.23E-05	2.71E-04	2.45E-06	4.09E-07	1.02E-06	6.25E-05	2.45E-06	3.81E-04	1.88E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577780_4193440_	577780	4193440	1.5	3.79E-06	5.67E-06	2.63E-06	1.05E-04	1.11E-05	3.96E-05	3.20E-05	2.68E-04	2.43E-06	4.05E-07	1.01E-06	6.19E-05	2.43E-06	3.77E-04	1.86E-04
577800_4193440_	577800	4193440	1.5	3.75E-06	5.62E-06	2.61E-06	1.04E-04	1.10E-05	3.93E-05	3.17E-05	2.66E-04	2.41E-06	4.01E-07	1.00E-06	6.14E-05	2.41E-06	3.74E-04	1.84E-04
577820_4193440_	577820	4193440	1.5	3.72E-06	5.57E-06	2.58E-06	1.03E-04	1.09E-05	3.89E-05	3.14E-05	2.64E-04	2.39E-06	3.98E-07	9.94E-07	6.08E-05	2.39E-06	3.71E-04	1.83E-04
577840_4193440_	577840	4193440	1.5	3.69E-06	5.52E-06	2.56E-06	1.02E-04	1.08E-05	3.86E-05	3.12E-05	2.62E-04	2.37E-06	3.94E-07	9.86E-07	6.03E-05	2.37E-06	3.68E-04	1.81E-04
577860_4193440_	577860	4193440	1.5	3.66E-06	5.48E-06	2.54E-06	1.02E-04	1.08E-05	3.83E-05	3.09E-05	2.59E-04	2.35E-06	3.91E-07	9.78E-07	5.99E-05	2.35E-06	3.65E-04	1.80E-04
577880_4193440_	577880	4193440	1.5	3.63E-06	5.43E-06	2.52E-06	1.01E-04	1.07E-05	3.80E-05	3.07E-05	2.57E-04	2.33E-06	3.88E-07	9.71E-07	5.94E-05	2.33E-06	3.62E-04	1.78E-04
577900_4193440_	577900	4193440	1.5	3.61E-06	5.40E-06	2.51E-06	1.00E-04	1.06E-05	3.78E-05	3.05E-05	2.56E-04	2.31E-06	3.86E-07	9.64E-07	5.90E-05	2.31E-06	3.59E-04	1.77E-04
577920_4193440_	577920	4193440	1.5	3.58E-06	5.36E-06	2.49E-06	9.95E-05	1.05E-05	3.75E-05	3.03E-05	2.54E-04	2.30E-06	3.83E-07	9.58E-07	5.86E-05	2.30E-06	3.57E-04	1.76E-04
577940_4193440_	577940	4193440	1.5	3.56E-06	5.33E-06	2.47E-06	9.89E-05	1.05E-05	3.73E-05	3.01E-05	2.52E-04	2.28E-06	3.81E-07	9.52E-07	5.82E-05	2.28E-06	3.55E-04	1.75E-04
577960_4193440_	577960	4193440	1.5	3.54E-06	5.30E-06	2.46E-06	9.84E-05	1.04E-05	3.71E-05	2.99E-05	2.51E-04	2.27E-06	3.79E-07	9.46E-07	5.79E-05	2.27E-06	3.53E-04	1.74E-04
576620_4193460_	576620	4193460	1.5	2.72E-06	4.07E-06	1.89E-06	7.55E-05	7.99E-06	2.85E-05	2.30E-05	1.93E-04	1.74E-06	2.91E-07	7.26E-07	4.45E-05	1.74E-06	2.71E-04	1.34E-04
576640_4193460_	576640	4193460	1.5	2.67E-06	4.00E-06	1.86E-06	7.42E-05	7.86E-06	2.80E-05	2.26E-05	1.90E-04	1.71E-06	2.86E-07	7.14E-07	4.37E-05	1.71E-06	2.66E-04	1.31E-04
576660_4193460_	576660	4193460	1.5	2.44E-06	3.66E-06	1.70E-06	6.78E-05	7.18E-06	2.56E-05	2.06E-05	1.73E-04	1.57E-06	2.61E-07	6.53E-07	3.99E-05	1.57E-06	2.43E-04	1.20E-04
576680_4193460_	576680	4193460	1.5	2.36E-06	3.53E-06	1.64E-06	6.55E-05	6.93E-06	2.47E-05	1.99E-05	1.67E-04	1.51E-06	2.52E-07	6.30E-07	3.86E-05	1.51E-06	2.35E-04	1.16E-04
576700_4193460_	576700	4193460	1.5	2.43E-06	3.64E-06	1.69E-06	6.75E-05	7.14E-06	2.54E-05	2.05E-05	1.72E-04	1.56E-06	2.60E-07	6.49E-07	3.97E-05	1.56E-06	2.42E-04	1.19E-04
576720_4193460_	576720	4193460	1.5	2.60E-06	3.89E-06	1.81E-06	7.22E-05	7.64E-06	2.72E-05	2.19E-05	1.84E-04	1.67E-06	2.78E-07	6.94E-07	4.25E-05	1.67E-06	2.59E-04	1.28E-04
576740_4193460_	576740	4193460	1.5	2.74E-06	4.09E-06	1.90E-06	7.60E-05	8.04E-06	2.86E-05	2.31E-05	1.94E-04	1.75E-06	2.92E-07	7.31E-07	4.47E-05	1.75E-06	2.72E-04	1.34E-04
576760_4193460_	576760	4193460	1.5	2.87E-06	4.30E-06	1.99E-06	7.97E-05	8.44E-06	3.01E-05	2.42E-05	2.04E-04	1.84E-06	3.07E-07	7.67E-07	4.69E-05	1.84E-06	2.86E-04	1.41E-04
576780_4193460_	576780	4193460	1.5	2.68E-06	4.01E-06	1.86E-06	7.43E-05	7.87E-06	2.80E-05	2.26E-05	1.90E-04	1.72E-06	2.86E-07	7.15E-07	4.38E-05	1.72E-06	2.67E-04	1.32E-04
576800_4193460_	576800	4193460	1.5	2.67E-06	3.99E-06	1.85E-06	7.40E-05	7.83E-06	2.79E-05	2.25E-05	1.89E-04	1.71E-06	2.85E-07	7.12E-07	4.36E-05	1.71E-06	2.65E-04	1.31E-04
576820_4193460_	576820	4193460	1.5	2.82E-06	4.22E-06	1.96E-06	7.83E-05	8.29E-06	2.95E-05	2.38E-05	2.00E-04	1.81E-06	3.01E-07	7.53E-07	4.61E-05	1.81E-06	2.81E-04	1.39E-04
576840_4193460_	576840	4193460	1.5	2.54E-06	3.80E-06	1.76E-06	7.05E-05	7.46E-06	2.66E-05	2.14E-05	1.80E-04	1.63E-06	2.71E-07	6.78E-07	4.15E-05	1.63E-06	2.53E-04	1.25E-04
576860_4193460_	576860	4193460	1.5	2.04E-06	3.06E-06	1.42E-06	5.68E-05	6.01E-06	2.14E-05	1.73E-05	1.45E-04	1.31E-06	2.18E-07	5.46E-07	3.34E-05	1.31E-06	2.04E-04	1.00E-04
576880_4193460_	576880	4193460	1.5	1.75E-06	2.62E-06	1.22E-06	4.87E-05	5.15E-06	1.83E-05	1.48E-05	1.24E-04	1.12E-06	1.87E-07	4.68E-07	2.86E-05	1.12E-06	1.74E-04	8.61E-05
576900_4193460_	576900	4193460	1.5	1.65E-06	2.47E-06	1.15E-06	4.59E-05	4.86E-06	1.73E-05	1.40E-05	1.17E-04	1.06E-06	1.77E-07	4.42E-07	2.70E-05	1.06E-06	1.65E-04	8.12E-05
576920_4193460_	576920	4193460	1.5	1.55E-06	2.31E-06	1.07E-06	4.30E-05	4.55E-06	1.62E-05	1.31E-05	1.10E-04	9.92E-07	1.65E-07	4.13E-07	2.53E-05	9.92E-07	1.54E-04	7.60E-05
576940_4193460_	576940	4193460	1.5	1.44E-06	2.16E-06	1.00E-06	4.00E-05	4.24E-06	1.51E-05	1.22E-05	1.02E-04	9.25E-07	1.54E-07	3.85E-07	2.36E-05	9.25E-07	1.44E-04	7.08E-05
576960_4193460_	576960	4193460	1.5	1.42E-06	2.12E-06	9.85E-07	3.94E-05	4.17E-06	1.48E-05	1.20E-05	1.01E-04	9.09E-07	1.52E-07	3.79E-07	2.32E-05	9.09E-07	1.41E-04	6.97E-05
576980_4193460_	576980	4193460	1.5	1.49E-06	2.23E-06	1.04E-06	4.14E-05	4.38E-06	1.56E-05	1.26E-05	1.06E-04	9.56E-07	1.59E-07	3.98E-07	2.44E-05	9.56E-07	1.48E-04	7.32E-05
577000_4193460_	577000	4193460	1.5	1.65E-06	2.47E-06	1.15E-06	4.59E-05	4.86E-06	1.73E-05	1.40E-05	1.17E-04	1.06E-06	1.77E-07	4.42E-07	2.70E-05	1.06E-06	1.65E-04	8.12E-05
577020_4193460_	577020	4193460	1.5	1.88E-06	2.81E-06	1.30E-06	5.22E-05	5.52E-06	1.97E-05	1.59E-05	1.33E-04	1.20E-06	2.01E-07	5.02E-07	3.07E-05	1.20E-06	1.87E-04	9.23E-05
577040_4193460_	577040	4193460	1.5	2.12E-06	3.17E-06	1.47E-06	5.88E-05	6.22E-06	2.22E-05	1.79E-05	1.50E-04	1.36E-06	2.26E-07	5.66E-07	3.46E-05	1.36E-06	2.11E-04	1.04E-04
577060_4193460_	577060	4193460	1.5	2.39E-06	3.57E-06	1.66E-06	6.63E-05	7.02E-06	2.50E-05	2.02E-05	1.69E-04	1.53E-06	2.55E-07	6.38E-07	3.91E-05	1.53E-06	2.38E-04	1.17E-04
577080_4193460_	577080	4193460	1.5	2.71E-06	4.06E-06	1.88E-06	7.53E-05	7.97E-06	2.84E-05	2.29E-05	1.92E-04	1.74E-06	2.90E-07	7.25E-07	4.44E-05	1.74E-06	2.70E-04	1.33E-04
577100_4193460_	577100	4193460	1.5	2.89E-06	4.33E-06	2.01E-06	8.03E-05	8.50E-06	3.03E-05	2.44E-05	2.05E-04	1.85E-06	3.09E-07	7.73E-07	4.73E-05	1.85E-06	2.88E-04	1.42E-04
577120_4193460_	577120	4193460	1.5	2.79E-06	4.17E-06	1.94E-06	7.74E-05	8.19E-06	2.92E-05	2.35E-05	1.98E-04	1.79E-06	2.98E-07	7.45E-07	4.56E-05	1.79E-06	2.78E-04	1.37E-04
577140_4193460_	577140	4193460	1.5	2.45E-06	3.67E-06	1.70E-06	6.82E-05	7.21E-06	2.57E-05	2.07E-05	1.74E-04	1.57E-06	2.62E-07	6.56E-07	4.01E-05	1.57E-06	2.44E-04	1.21E-04
577160_4193460_	577160	4193460	1.5	2.26E-06	3.39E-06	1.57E-06	6.29E-05	6.65E-06	2.37E-05	1.91E-05	1.60E-04	1.45E-06	2.42E-07	6.05E-07	3.70E-05	1.45E-06	2.25E-04	1.11E-04
577180_4193460_	577180	4193460	1.5	2.24E-06	3.35E-06	1.55E-06	6.22E-05	6.58E-06	2.34E-05	1.89E-05	1.59E-04	1.44E-06	2.39E-07	5.98E-07	3.66E-05	1.44E-06	2.23E-04	1.10E-04
577200_4193460_	577200	4193460	1.5	2.26E-06	3.38E-06	1.57E-06	6.28E-05	6.65E-06	2.37E-05	1.91E-05	1.60E-04	1.45E-06	2.42E-07	6.04E-07	3.70E-05	1.45E-06	2.25E-04	1.11E-04
577220_4193460_	577220	4193460	1.5	2.37E-06	3.55E-06	1.65E-06	6.59E-05	6.97E-06	2.48E-05	2.00E-05	1.68E-04	1.52E-06	2.54E-07	6.34E-07	3.88E-05	1.52E-06	2.36E-04	1.17E-04
577240_4193460_	577240	4193460	1.5	2.64E-06	3.96E-06	1.84E-06	7.34E-05	7.77E-06	2.77E-05	2.23E-05	1.87E-04	1.70E-06	2.83E-07	7.06E-07	4.32E-05	1.70E-06	2.63E-04	1.30E-04
577260_4193460_	577260	4193460	1.5	2.98E-06	4.46E-06	2.07E-06	8.27E-05	8.75E-06	3.12E-05	2.51E-05	2.11E-04	1.91E-06	3.18E-07	7.96E-07	4.87E-05	1.91E-06	2.97E-04	1.46E-04
577280_4193460_	577280	4193460	1.5	3.39E-06	5.07E-06	2.36E-06	9.42E-05	9.97E-06	3.55E-05	2.86E-05	2.40E-04	2.17E-06	3.62E-07	9.06E-07	5.54E-05	2.17E-06	3.38E-04	1.67E-04
577300_4193460_	577300	4193460	1.5	3.85E-06	5.75E-06	2.67E-06	1.07E-04	1.13E-05	4.03E-05	3.25E-05	2.73E-04	2.47E-06	4.11E-07	1.03E-06	6.29E-05	2.47E-06	3.83E-04	1.89E-04
577320_4193460_	577320	4193460	1.5	4.15E-06	6.21E-06	2.88E-06	1.15E-04	1.22E-05	4.35E-05	3.51E-05	2.94E-04	2.66E-06	4.44E-07	1.11E-06	6.79E-05	2.66E-06	4.14E-04	2.04E-04
577340_4193460_	577340	4193460	1.5	4.32E-06	6.47E-06	3.00E-06	1.20E-04	1.27E-05	4.52E-05	3.65E-05	3.06E-04	2.77E-06	4.62E-07	1.15E-06	7.07E-05	2.77E-06	4.30E-04	2.12E-04
577360_4193460_	577360	4193460	1.5	4.37E-06	6.54E-06	3.04E-06	1.21E-04	1.28E-05	4.57E-05	3.69E-05	3.10E-04	2.80E-06	4.67E-07	1.17E-06	7.14E-05	2.80E-06	4.35E-04	2.15E-04
577380_4193460_	577380	4193460	1.5	4.38E-06	6.56E-06	3.04E-06	1.22E-04	1.29E-05	4.59E-05	3.70E-05	3.11E-04	2.81E-06	4.68E-07	1.17E-06	7.16E-05	2.81E-06	4.36E-04	2.15E-04
577400_4193460_	577400	4193460	1.5	4.38E-06	6.55E-06	3.04E-06	1.22E-04	1.29E-05	4.58E-05	3.70E-05	3.10E-04	2.81E-06	4.68E-07	1.17E-06	7.16E-05	2.81E-06	4.36E-04	2.15E-04
577420_4193460_	577420	4193460	1.5	4.34E-06	6.50E-06	3.02E-06	1.21E-04	1.28E-05	4.55E-05	3.67E-05	3.08E-04	2.78E-06	4.64E-07	1.16E-06	7.10E-05	2.78E-06	4.32E-04	2.13E-04
577440_4193460_	577440	4193460	1.5	4.29E-06	6.42E-06	2.98E-06	1.19E-04	1.26E-05	4.49E-05	3.62E-05	3.04E-04	2.75E-06	4.59E-07	1.15E-06	7.02E-05	2.75E-06	4.28E-04	2.11E-04
577460_4193460_	577460	4193460	1.5	4.25E-06	6.36E-06	2.95E-06	1.18E-04	1.25E-05	4.45E-05	3.59E-05	3.01E-04	2.72E-06	4.54E-07	1.13E-06	6.95E-05	2.72E-06	4.23E-04	2.09E-04
577480_4193460_	577480	4193460	1.5	4.21E-06	6.29E-06	2.92E-06	1.17E-04	1.24E-05	4.40E-05	3.55E-05	2.98E-04	2.70E-06	4.50E-07	1.12E-06	6.88E-05	2.70E-06	4.19E-04	2.07E-04
577500_4193460_	577500	4193460	1.5	4.17E-06	6.24E-06	2.90E-06	1.16E-04	1.23E-05	4.37E-05	3.52E-05	2.96E-04	2.67E-06	4.46E-07	1.11E-06	6.82E-05	2.67E-06	4.15E-04	2.05E-04
577520_4193460_	577520	4193460	1.5	4.14E-06	6.19E-06	2.88E-06	1.15E-04	1.22E-05	4.33E-05	3.49E-05	2.93E-04	2.65E-06	4.42E-07	1.11E-06	6.77E-05	2.65E-06	4.12E-04	2.03E-04
577540_4193460_	577540	4193460	1.5	4.11E-06	6.15E-06	2.85E-06	1.14E-04	1.21E-05	4.30E-05	3.47E-05	2.91E-04	2.63E-06	4.39E-07	1.10E-06	6.72E-05	2.63E-06	4.09E-04	2.02E-04
577560_4193460_	577560	4193460	1.5	4.08E-06	6.11E-06	2.84E-06	1.13E-04	1.20E-05	4.27E-05	3.45E-05	2.89E-04	2.62E-06	4.36E-07	1.09E-06	6.68E-05	2.62E-06	4.07E-04	2.01E-04
577580_4193460_	577580	4193460	1.5	4.06E-06	6.07E-06	2.82E-06	1.13E-04	1.19E-05	4.25E-05	3.43E-05	2.88E-04	2.60E-06	4.34E-07	1.08E-06	6.63E-05	2.60E-06	4.04E-04	1.99E-04
577600_4193460_	577600	4193460	1.5	4.03E-06	6.03E-06	2.80E-06	1.12E-04	1.18E-05	4.22E-05	3.40E-05	2.86E-04	2.58E-06	4.31E-07	1.08E-06	6.59E-05	2.58E-06	4.01E-04	1.98E-04
577620_4193460_	577620	4193460	1.5	4.01E-06	6.00E-06	2.78E-06	1.11E-04	1.18E-05	4.19E-05	3.38E-05	2.84E-04	2.57E-06	4.28E-07	1.07E-06	6.55E-05	2.57E-06	3.99E-04	1.97E-04
577640_4193460_	577640	4193460	1.5	3.98E-06	5.96E-06	2.77E-06	1.11E-04	1.17E-05	4.17E-05	3.36E-05	2.82E-04	2.56E-06	4.26E-07	1.06E-06	6.52E-05	2.56E-06	3.97E-04	1.96E-04
577660_4193460_	577660	4193460	1.5	3.99E-06	5.97E-06	2.77E-06	1.11E-04	1.17E-05	4.17E-05	3.37E-05	2.83E-04	2.56E-06	4.26E-07	1.07E-06	6.52E-05	2.56E-06	3.97E-04	1.96E-04
577680_4193460_	577680	4193460	1.5	3.98E-06	5.96E-06	2.77E-06	1.11E-04	1.17E-05	4.17E-05	3.36E-05	2.82E-04	2.55E-06	4.25E-07	1.06E-06	6.51E-05	2.55E-06	3.96E-04	1.96E-04
577700_4193460_	577700	4193460	1.5	3.97E-06	5.94E-06	2.76E-06	1.10E-04	1.17E-05	4.15E-05	3.35E-05	2.81E-04	2.54E-06	4.24E-07	1.06E-06	6.49E-05	2.54E-06	3.95E-04	1.95E-04
577720_4193460_	577720	4193460	1.5	3.95E-06	5.91E-06	2.74E-06	1.10E-04	1.16E-05	4.13E-05	3.33E-05	2.80E-04	2.53E-06	4.22E-07	1.05E-06	6.46E-05	2.53E-06	3.93E-04	1.94E-04
577740_4193460_	577740	4193460	1.5	3.92E-06	5.87E-06	2.72E-06	1.09E-04	1.15E-05	4.11E-05	3.31E-05	2.78E-04	2.52E-06	4.19E-07	1.05E-06	6.41E-05	2.52E-06	3.91E-04	1.93E-04
577760_4193460_	577760	4193460	1.5	3.89E-06	5.82E-06	2.70E-06	1.08E-04	1.14E-05	4.07E-05	3.29E-05	2.76E-04	2.50E-06	4.16E-07	1.04E-06	6.36E-05	2.50E-06	3.88E-04	1.91E-04
577780_4193460_	577780	4193460	1.5	3.86E-06	5.77E-06	2.68E-06	1.07E-04	1.13E-05	4.04E-05	3.26E-05	2.74E-04	2.47E-06	4.12E-07	1.03E-06	6.31E-05	2.47E-06	3.84E-04	1.90E-04
577800_4193460_	577800	4193460	1.5	3.82E-06	5.72E-06	2.65E-06	1.06E-04	1.12E-05	4.00E-05	3.23E-05	2.71E-04	2.45E-06	4.08E-07	1.02E-06	6.25E-05	2.45E-06	3.81E-04	1.88E-04
577820_4193460_	577820	4193460	1.5	3.79E-06	5.67E-06	2.63E-06	1.05E-04	1.11E-05	3.97E-05	3.20E-05	2.69E-04	2.43E-06	4.05E-07	1.01E-06	6.19E-05	2.43E-06	3.77E-04	1.86E-04
577840_4193460_	577840	4193460	1.5	3.76E-06	5.62E-06	2.61E-06	1.04E-04	1.10E-05	3.93E-05	3.17E-05	2.66E-04	2.41E-06	4.02E-07	1.00E-06	6.14E-05	2.41E-06	3.74E-04	1.85E-04
577860_4193460_	577860	4193460	1.5	3.73E-06	5.57E-06	2.59E-06	1.03E-04	1.09E-05	3.90E-05	3.15E-05	2.64E-04	2.39E-06	3.98E-07	9.95E-07	6.09E-05	2.39E-06	3.71E-04	1.83E-04
577880_4193460_	577880	4193460	1.5	3.70E-06	5.53E-06	2.57E-06	1.03E-04	1.09E-05	3.87E-05	3.12E-05	2.62E-04	2.37E-06	3.95E-07	9.87E-07	6.04E-05	2.37E-06	3.68E-04	1.82E-04
577900_4193460_	577900	4193460	1.5	3.67E-06	5.49E-06	2.55E-06	1.02E-04	1.08E-05	3.84E-05	3.10E-05	2.60E-04	2.35E-06	3.92E-07	9.81E-07	6.00E-05	2.35E-06	3.66E-04	1.80E-04
577920_4193460_	577920	4193460	1.5	3.65E-06	5.46E-06	2.53E-06	1.01E-04	1.07E-05	3.82E-05	3.08E-05	2.59E-04	2.34E-06	3.90E-07	9.74E-07	5.96E-05	2.34E-06	3.63E-04	1.79E-04
577940_4193460_	577940	4193460	1.5	3.62E-06	5.42E-06	2.52E-06	1.01E-04	1.07E-05	3.79E-05	3.06E-05	2.57E-04	2.32E-06	3.87E-07	9.68E-07	5.93E-05	2.32E-06	3.61E-04	1.78E-04
577960_4193460_	577960	4193460	1.5	3.60E-06	5.39E-06	2.50E-06	1.00E-04	1.06E-05	3.77E-05	3.04E-05	2.56E-04	2.31E-06	3.85E-07	9.63E-07	5.89E-05	2.31E-06	3.59E-04	1.77E-04
576020_4193480_	576020	4193480	1.5	4.04E-06	6.04E-06	2.81E-06	1.12E-04	1.19E-05	4.23E-05	3.41E-05	2.86E-04	2.59E-06	4.32E-07	1.08E-06	6.60E-05	2.59E-06	4.02E-04	1.98E-04
576040_4193480_	576040	4193480	1.5	3.89E-06	5.81E-06	2.70E-06	1.08E-04	1.14E-05	4.07E-05	3.28E-05	2.75E-04	2.49E-06	4.15E-07	1.04E-06	6.35E-05	2.49E-06	3.87E-04	1.91E-04
576060_4193480_	576060	4193480	1.5	3.87E-06	5.79E-06	2.69E-06	1.08E-04	1.14E-05	4.05E-05	3.27E-05	2.74E-04	2.48E-06	4.14E-07	1.03E-06	6.33E-05	2.48E-06	3.86E-04	1.90E-04
576080_4193480_	576080	4193480	1.5	3.56E-06	5.32E-06	2.47E-06	9.88E-05	1.05E-05	3.73E-05	3.00E-05	2.52E-04	2.28E-06	3.80E-07	9.51E-07	5.82E-05	2.28E-06	3.54E-04	1.75E-04
576100_4193480_	576100	4193480	1.5	3.18E-06	4.76E-06	2.21E-06	8.83E-05	9.34E-06	3.33E-05	2.68E-05	2.25E-04	2.04E-06	3.40E-07	8.49E-07	5.20E-05	2.04E-06	3.17E-04	1.56E-04
576120_4193480_	576120	4193480	1.5	3.14E-06	4.69E-06	2.18E-06	8.71E-05	9.22E-06	3.28E-05	2.65E-05	2.22E-04	2.01E-06	3.35E-07	8.38E-07	5.13E-05	2.01E-06	3.12E-04	1.54E-04
576140_4193480_	576140	4193480	1.5	3.08E-06	4.60E-06	2.14E-06	8.55E-05	9.04E-06	3.22E-05	2.60E-05	2.18E-04	1.97E-06	3.29E-07	8.22E-07	5.03E-05	1.97E-06	3.06E-04	1.51E-04
576160_4193480_	576160	4193480	1.5	3.00E-06	4.49E-06	2.08E-06	8.33E-05	8.81E-06	3.14E-05	2.53E-05	2.13E-04	1.92E-06	3.20E-07	8.01E-07	4.90E-05	1.92E-06	2.99E-04	1.47E-04
576180_4193480_	576180	4193480	1.5	2.65E-06	3.96E-06	1.84E-06	7.36E-05	7.79E-06	2.77E-05	2.24E-05	1.88E-04	1.70E-06	2.83E-07	7.08E-07	4.33E-05	1.70E-06	2.64E-04	1.30E-04
576200_4193480_	576200	4193480	1.5	2.35E-06	3.51E-06	1.63E-06	6.51E-05	6.89E-06	2.46E-05	1.98E-05	1.66E-04	1.50E-06	2.51E-07	6.27E-07	3.83E-05	1.50E-06	2.34E-04	1.15E-04
576220_4193480_	576220	4193480	1.5	2.47E-06	3.70E-06	1.72E-06	6.86E-05	7.26E-06	2.59E-05	2.09E-05	1.75E-04	1.58E-06	2.64E-07	6.60E-07	4.04E-05	1.58E-06	2.46E-04	1.21E-04
576240_4193480_	576240	4193480	1.5	2.87E-06	4.30E-06	2.00E-06	7.98E-05	8.45E-06	3.01E-05	2.43E-05	2.04E-04	1.84E-06	3.07E-07	7.68E-07	4.70E-05	1.84E-06	2.86E-04	1.41E-04
576260_4193480_	576260	4193480	1.5	3.02E-06	4.52E-06	2.10E-06	8.38E-05	8.87E-06	3.16E-05	2.55E-05	2.14E-04	1.94E-06	3.23E-07	8.07E-07	4.94E-05	1.94E-06	3.01E-04	1.48E-04
576280_4193480_	576280	4193480	1.5	3.02E-06	4.52E-06	2.10E-06	8.40E-05	8.89E-06	3.16E-05	2.55E-05	2.14E-04	1.94E-06	3.23E-07	8.08E-07	4.94E-05	1.94E-06	3.01E-04	1.49E-04
576300_4193480_	576300	4193480	1.5	2.92E-06	4.37E-06	2.03E-06	8.12E-05	8.59E-06	3.06E-05	2.47E-05	2.07E-04	1.87E-06	3.12E-07	7.81E-07	4.78E-05	1.87E-06	2.91E-04	1.44E-04
576320_4193480_	576320	4193480	1.5	2.82E-06	4.23E-06	1.96E-06	7.84E-05	8.30E-06	2.96E-05	2.38E-05	2.00E-04	1.81E-06	3.02E-07	7.55E-07	4.62E-05	1.81E-06	2.81E-04	1.39E-04
576340_4193480_	576340	4193480	1.5	2.80E-06	4.19E-06	1.95E-06	7.78E-05	8.23E-06	2.93E-05	2.37E-05	1.99E-04	1.80E-06	2.99E-07	7.49E-07	4.58E-05	1.80E-06	2.79E-04	1.38E-04
576360_4193480_	576360	4193480	1.5	2.73E-06	4.08E-06	1.89E-06	7.57E-05	8.01E-06	2.85E-05	2.30E-05	1.93E-04	1.75E-06	2.91E-07	7.29E-07	4.46E-05	1.75E-06	2.72E-04	1.34E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576840_4193480_	576840	4193480	1.5	2.71E-06	4.05E-06	1.88E-06	7.52E-05	7.96E-06	2.83E-05	2.29E-05	1.92E-04	1.74E-06	2.89E-07	7.23E-07	4.43E-05	1.74E-06	2.70E-04	1.33E-04
576860_4193480_	576860	4193480	1.5	2.36E-06	3.52E-06	1.64E-06	6.54E-05	6.92E-06	2.47E-05	1.99E-05	1.67E-04	1.51E-06	2.52E-07	6.29E-07	3.85E-05	1.51E-06	2.35E-04	1.16E-04
576880_4193480_	576880	4193480	1.5	1.99E-06	2.97E-06	1.38E-06	5.52E-05	5.84E-06	2.08E-05	1.68E-05	1.41E-04	1.27E-06	2.12E-07	5.31E-07	3.25E-05	1.27E-06	1.98E-04	9.76E-05
576900_4193480_	576900	4193480	1.5	1.75E-06	2.62E-06	1.22E-06	4.87E-05	5.15E-06	1.84E-05	1.48E-05	1.24E-04	1.12E-06	1.87E-07	4.69E-07	2.87E-05	1.12E-06	1.75E-04	8.62E-05
576920_4193480_	576920	4193480	1.5	1.62E-06	2.42E-06	1.12E-06	4.50E-05	4.76E-06	1.70E-05	1.37E-05	1.15E-04	1.04E-06	1.73E-07	4.33E-07	2.65E-05	1.04E-06	1.61E-04	7.95E-05
576940_4193480_	576940	4193480	1.5	1.54E-06	2.30E-06	1.07E-06	4.27E-05	4.52E-06	1.61E-05	1.30E-05	1.09E-04	9.87E-07	1.64E-07	4.11E-07	2.52E-05	9.87E-07	1.53E-04	7.56E-05
576960_4193480_	576960	4193480	1.5	1.51E-06	2.27E-06	1.05E-06	4.21E-05	4.45E-06	1.59E-05	1.28E-05	1.07E-04	9.71E-07	1.62E-07	4.05E-07	2.48E-05	9.71E-07	1.51E-04	7.44E-05
576980_4193480_	576980	4193480	1.5	1.57E-06	2.35E-06	1.09E-06	4.36E-05	4.61E-06	1.64E-05	1.33E-05	1.11E-04	1.01E-06	1.68E-07	4.19E-07	2.57E-05	1.01E-06	1.56E-04	7.71E-05
577000_4193480_	577000	4193480	1.5	1.78E-06	2.66E-06	1.23E-06	4.93E-05	5.22E-06	1.86E-05	1.50E-05	1.26E-04	1.14E-06	1.90E-07	4.74E-07	2.90E-05	1.14E-06	1.77E-04	8.72E-05
577020_4193480_	577020	4193480	1.5	2.13E-06	3.19E-06	1.48E-06	5.92E-05	6.27E-06	2.23E-05	1.80E-05	1.51E-04	1.37E-06	2.28E-07	5.70E-07	3.49E-05	1.37E-06	2.12E-04	1.05E-04
577040_4193480_	577040	4193480	1.5	2.37E-06	3.55E-06	1.65E-06	6.59E-05	6.98E-06	2.49E-05	2.00E-05	1.68E-04	1.52E-06	2.54E-07	6.34E-07	3.88E-05	1.52E-06	2.36E-04	1.17E-04
577060_4193480_	577060	4193480	1.5	2.60E-06	3.89E-06	1.81E-06	7.22E-05	7.64E-06	2.72E-05	2.20E-05	1.84E-04	1.67E-06	2.78E-07	6.95E-07	4.25E-05	1.67E-06	2.59E-04	1.28E-04
577080_4193480_	577080	4193480	1.5	2.90E-06	4.35E-06	2.02E-06	8.07E-05	8.54E-06	3.04E-05	2.45E-05	2.06E-04	1.86E-06	3.10E-07	7.76E-07	4.75E-05	1.86E-06	2.89E-04	1.43E-04
577100_4193480_	577100	4193480	1.5	3.14E-06	4.70E-06	2.18E-06	8.73E-05	9.24E-06	3.29E-05	2.65E-05	2.23E-04	2.02E-06	3.36E-07	8.40E-07	5.14E-05	2.02E-06	3.13E-04	1.54E-04
577120_4193480_	577120	4193480	1.5	3.13E-06	4.68E-06	2.17E-06	8.68E-05	9.19E-06	3.27E-05	2.64E-05	2.22E-04	2.00E-06	3.34E-07	8.35E-07	5.11E-05	2.00E-06	3.11E-04	1.54E-04
577140_4193480_	577140	4193480	1.5	2.96E-06	4.42E-06	2.05E-06	8.21E-05	8.69E-06	3.09E-05	2.50E-05	2.10E-04	1.90E-06	3.16E-07	7.90E-07	4.83E-05	1.90E-06	2.94E-04	1.45E-04
577160_4193480_	577160	4193480	1.5	2.85E-06	4.26E-06	1.98E-06	7.91E-05	8.37E-06	2.98E-05	2.41E-05	2.02E-04	1.83E-06	3.04E-07	7.61E-07	4.66E-05	1.83E-06	2.84E-04	1.40E-04
577180_4193480_	577180	4193480	1.5	2.66E-06	3.98E-06	1.85E-06	7.38E-05	7.81E-06	2.78E-05	2.24E-05	1.88E-04	1.70E-06	2.84E-07	7.10E-07	4.34E-05	1.70E-06	2.65E-04	1.31E-04
577200_4193480_	577200	4193480	1.5	2.54E-06	3.80E-06	1.76E-06	7.06E-05	7.47E-06	2.66E-05	2.14E-05	1.80E-04	1.63E-06	2.72E-07	6.79E-07	4.15E-05	1.63E-06	2.53E-04	1.25E-04
577220_4193480_	577220	4193480	1.5	2.62E-06	3.92E-06	1.82E-06	7.28E-05	7.71E-06	2.74E-05	2.21E-05	1.86E-04	1.68E-06	2.80E-07	7.01E-07	4.29E-05	1.68E-06	2.61E-04	1.29E-04
577240_4193480_	577240	4193480	1.5	2.82E-06	4.23E-06	1.96E-06	7.84E-05	8.30E-06	2.96E-05	2.38E-05	2.00E-04	1.81E-06	3.02E-07	7.55E-07	4.62E-05	1.81E-06	2.81E-04	1.39E-04
577260_4193480_	577260	4193480	1.5	3.14E-06	4.69E-06	2.18E-06	8.71E-05	9.22E-06	3.28E-05	2.65E-05	2.22E-04	2.01E-06	3.35E-07	8.38E-07	5.13E-05	2.01E-06	3.12E-04	1.54E-04
577280_4193480_	577280	4193480	1.5	3.54E-06	5.30E-06	2.46E-06	9.83E-05	1.04E-05	3.71E-05	2.99E-05	2.51E-04	2.27E-06	3.78E-07	9.46E-07	5.79E-05	2.27E-06	3.53E-04	1.74E-04
577300_4193480_	577300	4193480	1.5	4.03E-06	6.03E-06	2.80E-06	1.12E-04	1.18E-05	4.22E-05	3.40E-05	2.86E-04	2.58E-06	4.31E-07	1.08E-06	6.59E-05	2.58E-06	4.01E-04	1.98E-04
577320_4193480_	577320	4193480	1.5	4.27E-06	6.39E-06	2.97E-06	1.19E-04	1.26E-05	4.47E-05	3.61E-05	3.03E-04	2.74E-06	4.57E-07	1.14E-06	6.99E-05	2.74E-06	4.26E-04	2.10E-04
577340_4193480_	577340	4193480	1.5	4.42E-06	6.62E-06	3.07E-06	1.23E-04	1.30E-05	4.63E-05	3.73E-05	3.14E-04	2.84E-06	4.73E-07	1.18E-06	7.23E-05	2.84E-06	4.41E-04	2.17E-04
577360_4193480_	577360	4193480	1.5	4.46E-06	6.67E-06	3.10E-06	1.24E-04	1.31E-05	4.66E-05	3.76E-05	3.16E-04	2.86E-06	4.76E-07	1.19E-06	7.29E-05	2.86E-06	4.44E-04	2.19E-04
577380_4193480_	577380	4193480	1.5	4.48E-06	6.70E-06	3.11E-06	1.24E-04	1.32E-05	4.69E-05	3.78E-05	3.17E-04	2.87E-06	4.79E-07	1.20E-06	7.32E-05	2.87E-06	4.46E-04	2.20E-04
577400_4193480_	577400	4193480	1.5	4.47E-06	6.69E-06	3.11E-06	1.24E-04	1.31E-05	4.68E-05	3.78E-05	3.17E-04	2.87E-06	4.78E-07	1.20E-06	7.31E-05	2.87E-06	4.45E-04	2.20E-04
577420_4193480_	577420	4193480	1.5	4.43E-06	6.63E-06	3.08E-06	1.23E-04	1.30E-05	4.64E-05	3.74E-05	3.14E-04	2.84E-06	4.73E-07	1.18E-06	7.24E-05	2.84E-06	4.41E-04	2.18E-04
577440_4193480_	577440	4193480	1.5	4.37E-06	6.54E-06	3.04E-06	1.21E-04	1.28E-05	4.58E-05	3.69E-05	3.10E-04	2.80E-06	4.67E-07	1.17E-06	7.15E-05	2.80E-06	4.35E-04	2.15E-04
577460_4193480_	577460	4193480	1.5	4.32E-06	6.47E-06	3.00E-06	1.20E-04	1.27E-05	4.53E-05	3.65E-05	3.06E-04	2.77E-06	4.62E-07	1.16E-06	7.07E-05	2.77E-06	4.31E-04	2.12E-04
577480_4193480_	577480	4193480	1.5	4.29E-06	6.41E-06	2.98E-06	1.19E-04	1.26E-05	4.49E-05	3.62E-05	3.04E-04	2.75E-06	4.58E-07	1.15E-06	7.01E-05	2.75E-06	4.27E-04	2.11E-04
577500_4193480_	577500	4193480	1.5	4.25E-06	6.36E-06	2.95E-06	1.18E-04	1.25E-05	4.45E-05	3.59E-05	3.01E-04	2.73E-06	4.54E-07	1.14E-06	6.95E-05	2.73E-06	4.23E-04	2.09E-04
577520_4193480_	577520	4193480	1.5	4.22E-06	6.31E-06	2.93E-06	1.17E-04	1.24E-05	4.41E-05	3.56E-05	2.99E-04	2.70E-06	4.51E-07	1.13E-06	6.89E-05	2.70E-06	4.20E-04	2.07E-04
577540_4193480_	577540	4193480	1.5	4.19E-06	6.27E-06	2.91E-06	1.16E-04	1.23E-05	4.38E-05	3.54E-05	2.97E-04	2.69E-06	4.48E-07	1.12E-06	6.85E-05	2.69E-06	4.17E-04	2.06E-04
577560_4193480_	577560	4193480	1.5	4.17E-06	6.23E-06	2.89E-06	1.16E-04	1.22E-05	4.36E-05	3.52E-05	2.95E-04	2.67E-06	4.45E-07	1.11E-06	6.81E-05	2.67E-06	4.15E-04	2.05E-04
577580_4193480_	577580	4193480	1.5	4.14E-06	6.19E-06	2.88E-06	1.15E-04	1.22E-05	4.33E-05	3.50E-05	2.93E-04	2.65E-06	4.42E-07	1.11E-06	6.77E-05	2.65E-06	4.12E-04	2.03E-04
577600_4193480_	577600	4193480	1.5	4.12E-06	6.16E-06	2.86E-06	1.14E-04	1.21E-05	4.31E-05	3.48E-05	2.92E-04	2.64E-06	4.40E-07	1.10E-06	6.73E-05	2.64E-06	4.10E-04	2.02E-04
577620_4193480_	577620	4193480	1.5	4.10E-06	6.13E-06	2.85E-06	1.14E-04	1.20E-05	4.29E-05	3.46E-05	2.90E-04	2.63E-06	4.38E-07	1.09E-06	6.70E-05	2.63E-06	4.08E-04	2.01E-04
577640_4193480_	577640	4193480	1.5	4.09E-06	6.11E-06	2.84E-06	1.13E-04	1.20E-05	4.28E-05	3.45E-05	2.90E-04	2.62E-06	4.37E-07	1.09E-06	6.68E-05	2.62E-06	4.07E-04	2.01E-04
577660_4193480_	577660	4193480	1.5	4.08E-06	6.11E-06	2.83E-06	1.13E-04	1.20E-05	4.27E-05	3.45E-05	2.89E-04	2.62E-06	4.36E-07	1.09E-06	6.67E-05	2.62E-06	4.06E-04	2.00E-04
577680_4193480_	577680	4193480	1.5	4.07E-06	6.09E-06	2.83E-06	1.13E-04	1.20E-05	4.26E-05	3.44E-05	2.89E-04	2.61E-06	4.35E-07	1.09E-06	6.66E-05	2.61E-06	4.05E-04	2.00E-04
577700_4193480_	577700	4193480	1.5	4.05E-06	6.06E-06	2.81E-06	1.13E-04	1.19E-05	4.24E-05	3.42E-05	2.87E-04	2.60E-06	4.33E-07	1.08E-06	6.63E-05	2.60E-06	4.04E-04	1.99E-04
577720_4193480_	577720	4193480	1.5	4.03E-06	6.03E-06	2.80E-06	1.12E-04	1.18E-05	4.22E-05	3.40E-05	2.86E-04	2.58E-06	4.31E-07	1.08E-06	6.59E-05	2.58E-06	4.01E-04	1.98E-04
577740_4193480_	577740	4193480	1.5	4.00E-06	5.99E-06	2.78E-06	1.11E-04	1.18E-05	4.19E-05	3.38E-05	2.84E-04	2.57E-06	4.28E-07	1.07E-06	6.55E-05	2.57E-06	3.99E-04	1.97E-04
577760_4193480_	577760	4193480	1.5	3.97E-06	5.93E-06	2.75E-06	1.10E-04	1.17E-05	4.15E-05	3.35E-05	2.81E-04	2.54E-06	4.24E-07	1.06E-06	6.48E-05	2.54E-06	3.95E-04	1.95E-04
577780_4193480_	577780	4193480	1.5	3.93E-06	5.88E-06	2.73E-06	1.09E-04	1.16E-05	4.11E-05	3.32E-05	2.79E-04	2.52E-06	4.20E-07	1.05E-06	6.43E-05	2.52E-06	3.91E-04	1.93E-04
577800_4193480_	577800	4193480	1.5	3.89E-06	5.82E-06	2.70E-06	1.08E-04	1.14E-05	4.07E-05	3.29E-05	2.76E-04	2.50E-06	4.16E-07	1.04E-06	6.36E-05	2.50E-06	3.88E-04	1.91E-04
577820_4193480_	577820	4193480	1.5	3.86E-06	5.77E-06	2.68E-06	1.07E-04	1.13E-05	4.04E-05	3.26E-05	2.73E-04	2.47E-06	4.12E-07	1.03E-06	6.31E-05	2.47E-06	3.84E-04	1.89E-04
577840_4193480_	577840	4193480	1.5	3.82E-06	5.72E-06	2.66E-06	1.06E-04	1.12E-05	4.00E-05	3.23E-05	2.71E-04	2.45E-06	4.09E-07	1.02E-06	6.25E-05	2.45E-06	3.81E-04	1.88E-04
577860_4193480_	577860	4193480	1.5	3.79E-06	5.67E-06	2.63E-06	1.05E-04	1.11E-05	3.97E-05	3.20E-05	2.69E-04	2.43E-06	4.05E-07	1.01E-06	6.20E-05	2.43E-06	3.78E-04	1.86E-04
577880_4193480_	577880	4193480	1.5	3.76E-06	5.63E-06	2.61E-06	1.04E-04	1.11E-05	3.94E-05	3.18E-05	2.67E-04	2.41E-06	4.02E-07	1.01E-06	6.15E-05	2.41E-06	3.75E-04	1.85E-04
577900_4193480_	577900	4193480	1.5	3.74E-06	5.59E-06	2.60E-06	1.04E-04	1.10E-05	3.91E-05	3.15E-05	2.65E-04	2.40E-06	3.99E-07	9.98E-07	6.11E-05	2.40E-06	3.72E-04	1.84E-04
577920_4193480_	577920	4193480	1.5	3.71E-06	5.55E-06	2.58E-06	1.03E-04	1.09E-05	3.89E-05	3.13E-05	2.63E-04	2.38E-06	3.97E-07	9.92E-07	6.07E-05	2.38E-06	3.70E-04	1.82E-04
577940_4193480_	577940	4193480	1.5	3.69E-06	5.52E-06	2.56E-06	1.02E-04	1.08E-05	3.86E-05	3.12E-05	2.62E-04	2.37E-06	3.94E-07	9.86E-07	6.03E-05	2.37E-06	3.68E-04	1.81E-04
577960_4193480_	577960	4193480	1.5	3.67E-06	5.49E-06	2.55E-06	1.02E-04	1.08E-05	3.84E-05	3.10E-05	2.60E-04	2.35E-06	3.92E-07	9.81E-07	6.00E-05	2.35E-06	3.66E-04	1.80E-04
577980_4193480_	577980	4193480	1.5	3.65E-06	5.47E-06	2.54E-06	1.01E-04	1.07E-05	3.82E-05	3.08E-05	2.59E-04	2.34E-06	3.90E-07	9.76E-07	5.97E-05	2.34E-06	3.64E-04	1.79E-04
575980_4193500_	575980	4193500	1.5	5.46E-06	8.16E-06	3.79E-06	1.52E-04	1.60E-05	5.71E-05	4.61E-05	3.87E-04	3.50E-06	5.83E-07	1.46E-06	8.92E-05	3.50E-06	5.43E-04	2.68E-04
576000_4193500_	576000	4193500	1.5	5.30E-06	7.93E-06	3.68E-06	1.47E-04	1.56E-05	5.55E-05	4.47E-05	3.76E-04	3.40E-06	5.66E-07	1.42E-06	8.66E-05	3.40E-06	5.28E-04	2.60E-04
576020_4193500_	576020	4193500	1.5	4.85E-06	7.25E-06	3.37E-06	1.35E-04	1.42E-05	5.08E-05	4.09E-05	3.44E-04	3.11E-06	5.18E-07	1.30E-06	7.93E-05	3.11E-06	4.83E-04	2.38E-04
576040_4193500_	576040	4193500	1.5	4.69E-06	7.02E-06	3.26E-06	1.30E-04	1.38E-05	4.91E-05	3.96E-05	3.33E-04	3.01E-06	5.01E-07	1.25E-06	7.67E-05	3.01E-06	4.67E-04	2.30E-04
576060_4193500_	576060	4193500	1.5	4.50E-06	6.74E-06	3.13E-06	1.25E-04	1.32E-05	4.71E-05	3.80E-05	3.19E-04	2.89E-06	4.81E-07	1.20E-06	7.36E-05	2.89E-06	4.49E-04	2.21E-04
576080_4193500_	576080	4193500	1.5	4.25E-06	6.36E-06	2.95E-06	1.18E-04	1.25E-05	4.45E-05	3.59E-05	3.02E-04	2.73E-06	4.55E-07	1.14E-06	6.95E-05	2.73E-06	4.24E-04	2.09E-04
576100_4193500_	576100	4193500	1.5	3.76E-06	5.62E-06	2.61E-06	1.04E-04	1.10E-05	3.93E-05	3.17E-05	2.66E-04	2.41E-06	4.01E-07	1.00E-06	6.14E-05	2.41E-06	3.74E-04	1.85E-04
576120_4193500_	576120	4193500	1.5	3.66E-06	5.47E-06	2.54E-06	1.02E-04	1.07E-05	3.83E-05	3.09E-05	2.59E-04	2.34E-06	3.91E-07	9.77E-07	5.98E-05	2.34E-06	3.64E-04	1.80E-04
576140_4193500_	576140	4193500	1.5	3.43E-06	5.13E-06	2.38E-06	9.52E-05	1.01E-05	3.59E-05	2.89E-05	2.43E-04	2.20E-06	3.66E-07	9.16E-07	5.60E-05	2.20E-06	3.41E-04	1.68E-04
576160_4193500_	576160	4193500	1.5	3.40E-06	5.09E-06	2.36E-06	9.45E-05	1.00E-05	3.56E-05	2.87E-05	2.41E-04	2.18E-06	3.64E-07	9.09E-07	5.56E-05	2.18E-06	3.39E-04	1.67E-04
576180_4193500_	576180	4193500	1.5	3.26E-06	4.88E-06	2.27E-06	9.07E-05	9.59E-06	3.42E-05	2.76E-05	2.31E-04	2.09E-06	3.49E-07	8.72E-07	5.34E-05	2.09E-06	3.25E-04	1.60E-04
576200_4193500_	576200	4193500	1.5	3.09E-06	4.62E-06	2.15E-06	8.58E-05	9.08E-06	3.24E-05	2.61E-05	2.19E-04	1.98E-06	3.30E-07	8.26E-07	5.05E-05	1.98E-06	3.08E-04	1.52E-04
576220_4193500_	576220	4193500	1.5	3.08E-06	4.60E-06	2.14E-06	8.54E-05	9.04E-06	3.22E-05	2.60E-05	2.18E-04	1.97E-06	3.29E-07	8.22E-07	5.03E-05	1.97E-06	3.06E-04	1.51E-04
576240_4193500_	576240	4193500	1.5	3.23E-06	4.84E-06	2.25E-06	8.98E-05	9.51E-06	3.39E-05	2.73E-05	2.29E-04	2.07E-06	3.46E-07	8.64E-07	5.29E-05	2.07E-06	3.22E-04	1.59E-04
576260_4193500_	576260	4193500	1.5	3.28E-06	4.91E-06	2.28E-06	9.12E-05	9.65E-06	3.44E-05	2.77E-05	2.33E-04	2.11E-06	3.51E-07	8.77E-07	5.37E-05	2.11E-06	3.27E-04	1.61E-04
576280_4193500_	576280	4193500	1.5	3.37E-06	5.04E-06	2.34E-06	9.35E-05	9.89E-06	3.52E-05	2.84E-05	2.39E-04	2.16E-06	3.60E-07	8.99E-07	5.50E-05	2.16E-06	3.35E-04	1.65E-04
576300_4193500_	576300	4193500	1.5	3.28E-06	4.90E-06	2.28E-06	9.10E-05	9.63E-06	3.43E-05	2.77E-05	2.32E-04	2.10E-06	3.50E-07	8.75E-07	5.36E-05	2.10E-06	3.26E-04	1.61E-04
576320_4193500_	576320	4193500	1.5	3.11E-06	4.66E-06	2.16E-06	8.65E-05	9.15E-06	3.26E-05	2.63E-05	2.21E-04	2.00E-06	3.33E-07	8.32E-07	5.09E-05	2.00E-06	3.10E-04	1.53E-04
576340_4193500_	576340	4193500	1.5	3.07E-06	4.59E-06	2.13E-06	8.51E-05	9.01E-06	3.21E-05	2.59E-05	2.17E-04	1.97E-06	3.28E-07	8.19E-07	5.01E-05	1.97E-06	3.05E-04	1.51E-04
576360_4193500_	576360	4193500	1.5	3.08E-06	4.60E-06	2.14E-06	8.54E-05	9.04E-06	3.22E-05	2.60E-05	2.18E-04	1.97E-06	3.29E-07	8.22E-07	5.03E-05	1.97E-06	3.06E-04	1.51E-04
576380_4193500_	576380	4193500	1.5	3.06E-06	4.57E-06	2.12E-06	8.49E-05	8.98E-06	3.20E-05	2.58E-05	2.17E-04	1.96E-06	3.27E-07	8.17E-07	5.00E-05	1.96E-06	3.04E-04	1.50E-04
576400_4193500_	576400	4193500	1.5	2.82E-06	4.21E-06	1.96E-06	7.82E-05	8.28E-06	2.95E-05	2.38E-05	2.00E-04	1.81E-06	3.01E-07	7.52E-07	4.60E-05	1.81E-06	2.80E-04	1.38E-04
576420_4193500_	576420	4193500	1.5	2.63E-06	3.93E-06	1.82E-06	7.29E-05	7.72E-06	2.75E-05	2.22E-05	1.86E-04	1.68E-06	2.81E-07	7.02E-07	4.29E-05	1.68E-06	2.62E-04	1.29E-04
576440_4193500_	576440	4193500	1.5	2.42E-06	3.62E-06	1.68E-06	6.72E-05	7.11E-06	2.53E-05	2.04E-05	1.72E-04	1.55E-06	2.59E-07	6.46E-07	3.96E-05	1.55E-06	2.41E-04	1.19E-04
576460_4193500_	576460	4193500	1.5	2.16E-06	3.23E-06	1.50E-06	5.99E-05	6.34E-06	2.26E-05	1.82E-05	1.53E-04	1.38E-06	2.30E-07	5.76E-07	3.53E-05	1.38E-06	2.15E-04	1.06E-04
576480_4193500_	576480	4193500	1.5	2.02E-06	3.03E-06	1.41E-06	5.62E-05	5.95E-06	2.12E-05	1.71E-05	1.43E-04	1.30E-06	2.16E-07	5.41E-07	3.31E-05	1.30E-06	2.02E-04	9.94E-05
576500_4193500_	576500	4193500	1.5	2.18E-06	3.26E-06	1.51E-06	6.06E-05	6.41E-06	2.28E-05	1.84E-05	1.55E-04	1.40E-06	2.33E-07	5.83E-07	3.57E-05	1.40E-06	2.17E-04	1.07E-04
576520_4193500_	576520	4193500	1.5	2.49E-06	3.72E-06	1.73E-06	6.91E-05	7.31E-06	2.60E-05	2.10E-05	1.76E-04	1.59E-06	2.66E-07	6.64E-07	4.07E-05	1.59E-06	2.48E-04	1.22E-04
576540_4193500_	576540	4193500	1.5	2.77E-06	4.15E-06	1.93E-06	7.70E-05	8.15E-06	2.90E-05	2.34E-05	1.97E-04	1.78E-06	2.96E-07	7.41E-07	4.53E-05	1.78E-06	2.76E-04	1.36E-04
576560_4193500_	576560	4193500	1.5	3.02E-06	4.52E-06	2.10E-06	8.38E-05	8.87E-06	3.16E-05	2.55E-05	2.14E-04	1.94E-06	3.23E-07	8.07E-07	4.94E-05	1.94E-06	3.01E-04	1.48E-04
576580_4193500_	576580	4193500	1.5	3.21E-06	4.80E-06	2.23E-06	8.91E-05	9.43E-06	3.36E-05	2.71E-05	2.27E-04	2.06E-06	3.43E-07	8.57E-07	5.25E-05	2.06E-06	3.20E-04	1.58E-04
576600_4193500_	576600	4193500	1.5	3.28E-06	4.90E-06	2.28E-06	9.10E-05	9.63E-06	3.43E-05	2.77E-05	2.32E-04	2.10E-06	3.50E-07	8.76E-07	5.36E-05	2.10E-06	3.26E-04	1.61E-04
576620_4193500_	576620	4193500	1.5	3.57E-06	5.35E-06	2.48E-06	9.92E-05	1.05E-05	3.74E-05	3.02E-05	2.53E-04	2.29E-06	3.82E-07	9.54E-07	5.84E-05	2.29E-06	3.56E-04	1.76E-04
576640_4193500_	576640	4193500	1.5	3.30E-06	4.93E-06	2.29E-06	9.15E-05	9.69E-06	3.45E-05	2.78E-05	2.34E-04	2.11E-06	3.52E-07	8.81E-07	5.39E-05	2.11E-06	3.28E-04	1.62E-04
576660_4193500_	576660	4193500	1.5	3.05E-06	4.56E-06	2.12E-06	8.46E-05	8.96E-06	3.19E-05	2.57E-05	2.16E-04	1.95E-06	3.26E-07	8.14E-07	4.98E-05	1.95E-06	3.03E-04	1.50E-04
576680_4193500_	576680	4193500	1.5	3.12E-06	4.67E-06	2.17E-06	8.66E-05	9.17E-06	3.26E-05	2.63E-05	2.21E-04	2.00E-06	3.33E-07	8.33E-07	5.10E-05	2.00E-06	3.11E-04	1.53E-04
576700_4193500_	576700	4193500	1.5	3.35E-06	5.01E-06	2.33E-06	9.30E-05	9.84E-06	3.51E-05	2.83E-05	2.37E-04	2.15E-06	3.58E-07	8.95E-07	5.48E-05	2.15E-06	3.34E-04	1.65E-04
576720_4193500_	576720	4193500	1.5	3.57E-06	5.34E-06	2.48E-06	9.92E-05	1.05E-05	3.74E-05	3.02E-05	2.53E-04	2.29E-06	3.82E-07	9.54E-07	5.84E-05	2.29E-06	3.56E-04	1.75E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577200_4193500_	577200	4193500	1.5	2.95E-06	4.41E-06	2.05E-06	8.18E-05	8.66E-06	3.08E-05	2.49E-05	2.09E-04	1.89E-06	3.15E-07	7.87E-07	4.82E-05	1.89E-06	2.93E-04	1.45E-04
577220_4193500_	577220	4193500	1.5	2.92E-06	4.38E-06	2.03E-06	8.12E-05	8.59E-06	3.06E-05	2.47E-05	2.07E-04	1.88E-06	3.13E-07	7.81E-07	4.78E-05	1.88E-06	2.91E-04	1.44E-04
577240_4193500_	577240	4193500	1.5	3.11E-06	4.65E-06	2.16E-06	8.62E-05	9.13E-06	3.25E-05	2.62E-05	2.20E-04	1.99E-06	3.32E-07	8.30E-07	5.08E-05	1.99E-06	3.09E-04	1.53E-04
577260_4193500_	577260	4193500	1.5	3.39E-06	5.07E-06	2.36E-06	9.42E-05	9.96E-06	3.55E-05	2.86E-05	2.40E-04	2.17E-06	3.62E-07	9.06E-07	5.54E-05	2.17E-06	3.38E-04	1.67E-04
577280_4193500_	577280	4193500	1.5	3.99E-06	5.98E-06	2.78E-06	1.11E-04	1.17E-05	4.18E-05	3.37E-05	2.83E-04	2.56E-06	4.27E-07	1.07E-06	6.53E-05	2.56E-06	3.98E-04	1.96E-04
577300_4193500_	577300	4193500	1.5	4.40E-06	6.58E-06	3.05E-06	1.22E-04	1.29E-05	4.60E-05	3.71E-05	3.12E-04	2.82E-06	4.70E-07	1.17E-06	7.19E-05	2.82E-06	4.38E-04	2.16E-04
577320_4193500_	577320	4193500	1.5	4.62E-06	6.91E-06	3.21E-06	1.28E-04	1.36E-05	4.84E-05	3.90E-05	3.28E-04	2.96E-06	4.94E-07	1.23E-06	7.55E-05	2.96E-06	4.60E-04	2.27E-04
577340_4193500_	577340	4193500	1.5	4.65E-06	6.95E-06	3.23E-06	1.29E-04	1.37E-05	4.87E-05	3.92E-05	3.30E-04	2.98E-06	4.97E-07	1.24E-06	7.60E-05	2.98E-06	4.63E-04	2.28E-04
577360_4193500_	577360	4193500	1.5	4.65E-06	6.96E-06	3.23E-06	1.29E-04	1.37E-05	4.87E-05	3.93E-05	3.30E-04	2.98E-06	4.97E-07	1.24E-06	7.60E-05	2.98E-06	4.63E-04	2.28E-04
577380_4193500_	577380	4193500	1.5	4.63E-06	6.93E-06	3.22E-06	1.29E-04	1.36E-05	4.85E-05	3.91E-05	3.28E-04	2.97E-06	4.95E-07	1.24E-06	7.57E-05	2.97E-06	4.61E-04	2.27E-04
577400_4193500_	577400	4193500	1.5	4.58E-06	6.85E-06	3.18E-06	1.27E-04	1.35E-05	4.79E-05	3.86E-05	3.24E-04	2.94E-06	4.89E-07	1.22E-06	7.49E-05	2.94E-06	4.56E-04	2.25E-04
577420_4193500_	577420	4193500	1.5	4.52E-06	6.76E-06	3.14E-06	1.25E-04	1.33E-05	4.73E-05	3.81E-05	3.20E-04	2.90E-06	4.83E-07	1.21E-06	7.38E-05	2.90E-06	4.50E-04	2.22E-04
577440_4193500_	577440	4193500	1.5	4.45E-06	6.67E-06	3.09E-06	1.24E-04	1.31E-05	4.66E-05	3.76E-05	3.16E-04	2.86E-06	4.76E-07	1.19E-06	7.28E-05	2.86E-06	4.44E-04	2.19E-04
577460_4193500_	577460	4193500	1.5	4.40E-06	6.59E-06	3.06E-06	1.22E-04	1.29E-05	4.61E-05	3.72E-05	3.12E-04	2.82E-06	4.71E-07	1.18E-06	7.20E-05	2.82E-06	4.39E-04	2.16E-04
577480_4193500_	577480	4193500	1.5	4.36E-06	6.53E-06	3.03E-06	1.21E-04	1.28E-05	4.57E-05	3.68E-05	3.09E-04	2.80E-06	4.66E-07	1.17E-06	7.13E-05	2.80E-06	4.35E-04	2.14E-04
577500_4193500_	577500	4193500	1.5	4.33E-06	6.48E-06	3.01E-06	1.20E-04	1.27E-05	4.53E-05	3.66E-05	3.07E-04	2.78E-06	4.63E-07	1.16E-06	7.08E-05	2.78E-06	4.31E-04	2.13E-04
577520_4193500_	577520	4193500	1.5	4.30E-06	6.43E-06	2.99E-06	1.19E-04	1.26E-05	4.50E-05	3.63E-05	3.05E-04	2.76E-06	4.59E-07	1.15E-06	7.03E-05	2.76E-06	4.28E-04	2.11E-04
577540_4193500_	577540	4193500	1.5	4.27E-06	6.39E-06	2.97E-06	1.19E-04	1.26E-05	4.47E-05	3.61E-05	3.03E-04	2.74E-06	4.57E-07	1.14E-06	6.99E-05	2.74E-06	4.26E-04	2.10E-04
577560_4193500_	577560	4193500	1.5	4.25E-06	6.36E-06	2.95E-06	1.18E-04	1.25E-05	4.45E-05	3.59E-05	3.01E-04	2.73E-06	4.54E-07	1.14E-06	6.95E-05	2.73E-06	4.23E-04	2.09E-04
577580_4193500_	577580	4193500	1.5	4.23E-06	6.33E-06	2.94E-06	1.17E-04	1.24E-05	4.43E-05	3.57E-05	3.00E-04	2.71E-06	4.52E-07	1.13E-06	6.92E-05	2.71E-06	4.21E-04	2.08E-04
577600_4193500_	577600	4193500	1.5	4.21E-06	6.30E-06	2.92E-06	1.17E-04	1.24E-05	4.41E-05	3.55E-05	2.98E-04	2.70E-06	4.50E-07	1.12E-06	6.88E-05	2.70E-06	4.19E-04	2.07E-04
577620_4193500_	577620	4193500	1.5	4.19E-06	6.27E-06	2.91E-06	1.16E-04	1.23E-05	4.39E-05	3.54E-05	2.97E-04	2.69E-06	4.48E-07	1.12E-06	6.85E-05	2.69E-06	4.17E-04	2.06E-04
577640_4193500_	577640	4193500	1.5	4.18E-06	6.25E-06	2.90E-06	1.16E-04	1.23E-05	4.37E-05	3.53E-05	2.96E-04	2.68E-06	4.46E-07	1.12E-06	6.83E-05	2.68E-06	4.16E-04	2.05E-04
577660_4193500_	577660	4193500	1.5	4.18E-06	6.25E-06	2.90E-06	1.16E-04	1.23E-05	4.37E-05	3.53E-05	2.96E-04	2.68E-06	4.47E-07	1.12E-06	6.83E-05	2.68E-06	4.16E-04	2.05E-04
577680_4193500_	577680	4193500	1.5	4.17E-06	6.23E-06	2.89E-06	1.16E-04	1.22E-05	4.36E-05	3.52E-05	2.95E-04	2.67E-06	4.45E-07	1.11E-06	6.81E-05	2.67E-06	4.15E-04	2.05E-04
577700_4193500_	577700	4193500	1.5	4.15E-06	6.20E-06	2.88E-06	1.15E-04	1.22E-05	4.34E-05	3.50E-05	2.94E-04	2.66E-06	4.43E-07	1.11E-06	6.78E-05	2.66E-06	4.13E-04	2.04E-04
577720_4193500_	577720	4193500	1.5	4.12E-06	6.16E-06	2.86E-06	1.14E-04	1.21E-05	4.31E-05	3.48E-05	2.92E-04	2.64E-06	4.40E-07	1.10E-06	6.73E-05	2.64E-06	4.10E-04	2.02E-04
577740_4193500_	577740	4193500	1.5	4.08E-06	6.11E-06	2.84E-06	1.13E-04	1.20E-05	4.27E-05	3.45E-05	2.89E-04	2.62E-06	4.36E-07	1.09E-06	6.68E-05	2.62E-06	4.07E-04	2.01E-04
577760_4193500_	577760	4193500	1.5	4.04E-06	6.05E-06	2.81E-06	1.12E-04	1.19E-05	4.23E-05	3.41E-05	2.87E-04	2.59E-06	4.32E-07	1.08E-06	6.61E-05	2.59E-06	4.03E-04	1.99E-04
577780_4193500_	577780	4193500	1.5	4.01E-06	5.99E-06	2.78E-06	1.11E-04	1.18E-05	4.19E-05	3.38E-05	2.84E-04	2.57E-06	4.28E-07	1.07E-06	6.55E-05	2.57E-06	3.99E-04	1.97E-04
577800_4193500_	577800	4193500	1.5	3.96E-06	5.93E-06	2.75E-06	1.10E-04	1.17E-05	4.15E-05	3.35E-05	2.81E-04	2.54E-06	4.24E-07	1.06E-06	6.48E-05	2.54E-06	3.95E-04	1.95E-04
577820_4193500_	577820	4193500	1.5	3.92E-06	5.87E-06	2.73E-06	1.09E-04	1.15E-05	4.11E-05	3.31E-05	2.78E-04	2.52E-06	4.19E-07	1.05E-06	6.42E-05	2.52E-06	3.91E-04	1.93E-04
577840_4193500_	577840	4193500	1.5	3.89E-06	5.82E-06	2.70E-06	1.08E-04	1.14E-05	4.07E-05	3.28E-05	2.76E-04	2.49E-06	4.15E-07	1.04E-06	6.36E-05	2.49E-06	3.87E-04	1.91E-04
577860_4193500_	577860	4193500	1.5	3.86E-06	5.77E-06	2.68E-06	1.07E-04	1.13E-05	4.04E-05	3.26E-05	2.73E-04	2.47E-06	4.12E-07	1.03E-06	6.30E-05	2.47E-06	3.84E-04	1.89E-04
577880_4193500_	577880	4193500	1.5	3.83E-06	5.73E-06	2.66E-06	1.06E-04	1.13E-05	4.01E-05	3.23E-05	2.71E-04	2.45E-06	4.09E-07	1.02E-06	6.26E-05	2.45E-06	3.81E-04	1.88E-04
577900_4193500_	577900	4193500	1.5	3.80E-06	5.69E-06	2.64E-06	1.06E-04	1.12E-05	3.98E-05	3.21E-05	2.70E-04	2.44E-06	4.06E-07	1.02E-06	6.22E-05	2.44E-06	3.79E-04	1.87E-04
577920_4193500_	577920	4193500	1.5	3.78E-06	5.66E-06	2.63E-06	1.05E-04	1.11E-05	3.96E-05	3.19E-05	2.68E-04	2.42E-06	4.04E-07	1.01E-06	6.18E-05	2.42E-06	3.76E-04	1.86E-04
577940_4193500_	577940	4193500	1.5	3.76E-06	5.62E-06	2.61E-06	1.04E-04	1.10E-05	3.93E-05	3.17E-05	2.66E-04	2.41E-06	4.02E-07	1.00E-06	6.14E-05	2.41E-06	3.74E-04	1.85E-04
577960_4193500_	577960	4193500	1.5	3.74E-06	5.59E-06	2.60E-06	1.04E-04	1.10E-05	3.91E-05	3.16E-05	2.65E-04	2.40E-06	3.99E-07	9.99E-07	6.11E-05	2.40E-06	3.72E-04	1.84E-04
577980_4193500_	577980	4193500	1.5	3.72E-06	5.57E-06	2.59E-06	1.03E-04	1.09E-05	3.90E-05	3.14E-05	2.64E-04	2.39E-06	3.98E-07	9.94E-07	6.09E-05	2.39E-06	3.71E-04	1.83E-04
575960_4193520_	575960	4193520	1.5	6.43E-06	9.62E-06	4.47E-06	1.79E-04	1.89E-05	6.73E-05	5.43E-05	4.56E-04	4.12E-06	6.87E-07	1.72E-06	1.05E-04	4.12E-06	6.40E-04	3.16E-04
575980_4193520_	575980	4193520	1.5	6.30E-06	9.43E-06	4.38E-06	1.75E-04	1.85E-05	6.60E-05	5.32E-05	4.47E-04	4.04E-06	6.73E-07	1.68E-06	1.03E-04	4.04E-06	6.28E-04	3.10E-04
576000_4193520_	576000	4193520	1.5	6.24E-06	9.34E-06	4.34E-06	1.73E-04	1.84E-05	6.54E-05	5.27E-05	4.43E-04	4.00E-06	6.67E-07	1.67E-06	1.02E-04	4.00E-06	6.22E-04	3.07E-04
576020_4193520_	576020	4193520	1.5	5.64E-06	8.44E-06	3.92E-06	1.57E-04	1.66E-05	5.90E-05	4.76E-05	4.00E-04	3.62E-06	6.03E-07	1.51E-06	9.22E-05	3.62E-06	5.61E-04	2.77E-04
576040_4193520_	576040	4193520	1.5	5.46E-06	8.17E-06	3.79E-06	1.52E-04	1.60E-05	5.72E-05	4.61E-05	3.87E-04	3.50E-06	5.83E-07	1.46E-06	8.93E-05	3.50E-06	5.44E-04	2.68E-04
576060_4193520_	576060	4193520	1.5	5.18E-06	7.74E-06	3.60E-06	1.44E-04	1.52E-05	5.42E-05	4.37E-05	3.67E-04	3.32E-06	5.53E-07	1.38E-06	8.46E-05	3.32E-06	5.15E-04	2.54E-04
576080_4193520_	576080	4193520	1.5	4.83E-06	7.23E-06	3.36E-06	1.34E-04	1.42E-05	5.06E-05	4.08E-05	3.43E-04	3.10E-06	5.16E-07	1.29E-06	7.90E-05	3.10E-06	4.81E-04	2.37E-04
576100_4193520_	576100	4193520	1.5	4.43E-06	6.62E-06	3.07E-06	1.23E-04	1.30E-05	4.63E-05	3.74E-05	3.14E-04	2.84E-06	4.73E-07	1.18E-06	7.24E-05	2.84E-06	4.41E-04	2.17E-04
576120_4193520_	576120	4193520	1.5	4.27E-06	6.39E-06	2.97E-06	1.19E-04	1.26E-05	4.47E-05	3.61E-05	3.03E-04	2.74E-06	4.57E-07	1.14E-06	6.99E-05	2.74E-06	4.26E-04	2.10E-04
576140_4193520_	576140	4193520	1.5	4.21E-06	6.30E-06	2.92E-06	1.17E-04	1.24E-05	4.41E-05	3.55E-05	2.98E-04	2.70E-06	4.50E-07	1.12E-06	6.88E-05	2.70E-06	4.19E-04	2.07E-04
576160_4193520_	576160	4193520	1.5	4.15E-06	6.21E-06	2.88E-06	1.15E-04	1.22E-05	4.34E-05	3.50E-05	2.94E-04	2.66E-06	4.44E-07	1.11E-06	6.79E-05	2.66E-06	4.13E-04	2.04E-04
576180_4193520_	576180	4193520	1.5	3.95E-06	5.91E-06	2.74E-06	1.10E-04	1.16E-05	4.13E-05	3.33E-05	2.80E-04	2.53E-06	4.22E-07	1.05E-06	6.46E-05	2.53E-06	3.93E-04	1.94E-04
576200_4193520_	576200	4193520	1.5	3.86E-06	5.78E-06	2.68E-06	1.07E-04	1.13E-05	4.04E-05	3.26E-05	2.74E-04	2.48E-06	4.13E-07	1.03E-06	6.31E-05	2.48E-06	3.84E-04	1.90E-04
576220_4193520_	576220	4193520	1.5	3.71E-06	5.55E-06	2.58E-06	1.03E-04	1.09E-05	3.88E-05	3.13E-05	2.63E-04	2.38E-06	3.96E-07	9.91E-07	6.06E-05	2.38E-06	3.69E-04	1.82E-04
576240_4193520_	576240	4193520	1.5	3.64E-06	5.44E-06	2.53E-06	1.01E-04	1.07E-05	3.81E-05	3.07E-05	2.58E-04	2.33E-06	3.89E-07	9.72E-07	5.95E-05	2.33E-06	3.62E-04	1.79E-04
576260_4193520_	576260	4193520	1.5	3.75E-06	5.60E-06	2.60E-06	1.04E-04	1.10E-05	3.92E-05	3.16E-05	2.66E-04	2.40E-06	4.00E-07	1.00E-06	6.12E-05	2.40E-06	3.73E-04	1.84E-04
576280_4193520_	576280	4193520	1.5	4.02E-06	6.01E-06	2.79E-06	1.12E-04	1.18E-05	4.20E-05	3.39E-05	2.85E-04	2.57E-06	4.29E-07	1.07E-06	6.57E-05	2.57E-06	4.00E-04	1.97E-04
576300_4193520_	576300	4193520	1.5	3.75E-06	5.60E-06	2.60E-06	1.04E-04	1.10E-05	3.92E-05	3.16E-05	2.66E-04	2.40E-06	4.00E-07	1.00E-06	6.13E-05	2.40E-06	3.73E-04	1.84E-04
576320_4193520_	576320	4193520	1.5	3.29E-06	4.92E-06	2.28E-06	9.13E-05	9.66E-06	3.44E-05	2.77E-05	2.33E-04	2.11E-06	3.51E-07	8.78E-07	5.37E-05	2.11E-06	3.27E-04	1.61E-04
576340_4193520_	576340	4193520	1.5	3.22E-06	4.82E-06	2.24E-06	8.95E-05	9.47E-06	3.37E-05	2.72E-05	2.28E-04	2.07E-06	3.44E-07	8.61E-07	5.27E-05	2.07E-06	3.21E-04	1.58E-04
576360_4193520_	576360	4193520	1.5	3.44E-06	5.15E-06	2.39E-06	9.56E-05	1.01E-05	3.60E-05	2.91E-05	2.44E-04	2.21E-06	3.68E-07	9.20E-07	5.63E-05	2.21E-06	3.43E-04	1.69E-04
576380_4193520_	576380	4193520	1.5	3.60E-06	5.38E-06	2.50E-06	9.98E-05	1.06E-05	3.76E-05	3.04E-05	2.55E-04	2.31E-06	3.84E-07	9.61E-07	5.88E-05	2.31E-06	3.58E-04	1.77E-04
576400_4193520_	576400	4193520	1.5	3.46E-06	5.18E-06	2.40E-06	9.61E-05	1.02E-05	3.62E-05	2.92E-05	2.45E-04	2.22E-06	3.70E-07	9.25E-07	5.66E-05	2.22E-06	3.45E-04	1.70E-04
576420_4193520_	576420	4193520	1.5	3.20E-06	4.78E-06	2.22E-06	8.88E-05	9.40E-06	3.35E-05	2.70E-05	2.27E-04	2.05E-06	3.42E-07	8.54E-07	5.23E-05	2.05E-06	3.18E-04	1.57E-04
576440_4193520_	576440	4193520	1.5	3.01E-06	4.50E-06	2.09E-06	8.35E-05	8.83E-06	3.15E-05	2.54E-05	2.13E-04	1.93E-06	3.21E-07	8.03E-07	4.92E-05	1.93E-06	2.99E-04	1.48E-04
576460_4193520_	576460	4193520	1.5	2.69E-06	4.02E-06	1.87E-06	7.46E-05	7.90E-06	2.81E-05	2.27E-05	1.90E-04	1.72E-06	2.87E-07	7.18E-07	4.39E-05	1.72E-06	2.68E-04	1.32E-04
576480_4193520_	576480	4193520	1.5	2.51E-06	3.76E-06	1.74E-06	6.97E-05	7.38E-06	2.63E-05	2.12E-05	1.78E-04	1.61E-06	2.68E-07	6.71E-07	4.10E-05	1.61E-06	2.50E-04	1.23E-04
576500_4193520_	576500	4193520	1.5	2.59E-06	3.88E-06	1.80E-06	7.19E-05	7.61E-06	2.71E-05	2.19E-05	1.84E-04	1.66E-06	2.77E-07	6.92E-07	4.24E-05	1.66E-06	2.58E-04	1.27E-04
576520_4193520_	576520	4193520	1.5	2.97E-06	4.44E-06	2.06E-06	8.24E-05	8.72E-06	3.11E-05	2.51E-05	2.10E-04	1.90E-06	3.17E-07	7.93E-07	4.85E-05	1.90E-06	2.96E-04	1.46E-04
576540_4193520_	576540	4193520	1.5	3.36E-06	5.02E-06	2.33E-06	9.33E-05	9.87E-06	3.52E-05	2.84E-05	2.38E-04	2.15E-06	3.59E-07	8.97E-07	5.49E-05	2.15E-06	3.34E-04	1.65E-04
576560_4193520_	576560	4193520	1.5	3.54E-06	5.30E-06	2.46E-06	9.84E-05	1.04E-05	3.71E-05	2.99E-05	2.51E-04	2.27E-06	3.79E-07	9.46E-07	5.79E-05	2.27E-06	3.53E-04	1.74E-04
576580_4193520_	576580	4193520	1.5	3.71E-06	5.55E-06	2.58E-06	1.03E-04	1.09E-05	3.89E-05	3.13E-05	2.63E-04	2.38E-06	3.97E-07	9.92E-07	6.07E-05	2.38E-06	3.70E-04	1.82E-04
576600_4193520_	576600	4193520	1.5	3.77E-06	5.63E-06	2.62E-06	1.05E-04	1.11E-05	3.94E-05	3.18E-05	2.67E-04	2.41E-06	4.02E-07	1.01E-06	6.16E-05	2.41E-06	3.75E-04	1.85E-04
576620_4193520_	576620	4193520	1.5	4.01E-06	5.99E-06	2.78E-06	1.11E-04	1.18E-05	4.19E-05	3.38E-05	2.84E-04	2.57E-06	4.28E-07	1.07E-06	6.55E-05	2.57E-06	3.99E-04	1.97E-04
576640_4193520_	576640	4193520	1.5	3.59E-06	5.38E-06	2.50E-06	9.98E-05	1.06E-05	3.76E-05	3.03E-05	2.55E-04	2.31E-06	3.84E-07	9.60E-07	5.88E-05	2.31E-06	3.58E-04	1.77E-04
576660_4193520_	576660	4193520	1.5	3.39E-06	5.07E-06	2.36E-06	9.42E-05	9.97E-06	3.55E-05	2.86E-05	2.40E-04	2.17E-06	3.62E-07	9.06E-07	5.54E-05	2.17E-06	3.38E-04	1.67E-04
576680_4193520_	576680	4193520	1.5	3.48E-06	5.21E-06	2.42E-06	9.67E-05	1.02E-05	3.64E-05	2.94E-05	2.47E-04	2.23E-06	3.72E-07	9.30E-07	5.69E-05	2.23E-06	3.47E-04	1.71E-04
576700_4193520_	576700	4193520	1.5	3.66E-06	5.47E-06	2.54E-06	1.02E-04	1.07E-05	3.83E-05	3.09E-05	2.59E-04	2.34E-06	3.91E-07	9.77E-07	5.98E-05	2.34E-06	3.64E-04	1.80E-04
576720_4193520_	576720	4193520	1.5	3.93E-06	5.88E-06	2.73E-06	1.09E-04	1.15E-05	4.11E-05	3.32E-05	2.78E-04	2.52E-06	4.20E-07	1.05E-06	6.42E-05	2.52E-06	3.91E-04	1.93E-04
576740_4193520_	576740	4193520	1.5	4.05E-06	6.06E-06	2.81E-06	1.12E-04	1.19E-05	4.24E-05	3.42E-05	2.87E-04	2.60E-06	4.33E-07	1.08E-06	6.62E-05	2.60E-06	4.03E-04	1.99E-04
576760_4193520_	576760	4193520	1.5	4.10E-06	6.14E-06	2.85E-06	1.14E-04	1.21E-05	4.30E-05	3.47E-05	2.91E-04	2.63E-06	4.39E-07	1.10E-06	6.71E-05	2.63E-06	4.09E-04	2.02E-04
576780_4193520_	576780	4193520	1.5	3.95E-06	5.91E-06	2.74E-06	1.10E-04	1.16E-05	4.13E-05	3.33E-05	2.80E-04	2.53E-06	4.22E-07	1.06E-06	6.46E-05	2.53E-06	3.93E-04	1.94E-04
576800_4193520_	576800	4193520	1.5	3.90E-06	5.84E-06	2.71E-06	1.08E-04	1.15E-05	4.08E-05	3.29E-05	2.76E-04	2.50E-06	4.17E-07	1.04E-06	6.38E-05	2.50E-06	3.88E-04	1.92E-04
576820_4193520_	576820	4193520	1.5	3.53E-06	5.29E-06	2.45E-06	9.81E-05	1.04E-05	3.70E-05	2.98E-05	2.50E-04	2.27E-06	3.78E-07	9.44E-07	5.78E-05	2.27E-06	3.52E-04	1.74E-04
576840_4193520_	576840	4193520	1.5	2.75E-06	4.12E-06	1.91E-06	7.65E-05	8.09E-06	2.88E-05	2.32E-05	1.95E-04	1.77E-06	2.94E-07	7.36E-07	4.50E-05	1.77E-06	2.74E-04	1.35E-04
576860_4193520_	576860	4193520	1.5	2.26E-06	3.38E-06	1.57E-06	6.27E-05	6.63E-06	2.36E-05	1.91E-05	1.60E-04	1.45E-06	2.41E-07	6.03E-07	3.69E-05	1.45E-06	2.25E-04	1.11E-04
576880_4193520_	576880	4193520	1.5	2.03E-06	3.04E-06	1.41E-06	5.64E-05	5.96E-06	2.12E-05	1.71E-05	1.44E-04	1.30E-06	2.17E-07	5.42E-07	3.32E-05	1.30E-06	2.02E-04	9.97E-05
576900_4193520_	576900	4193520	1.5	2.02E-06	3.03E-06	1.41E-06	5.62E-05	5.95E-06	2.12E-05	1.71E-05	1.44E-04	1.30E-06	2.16E-07	5.41E-07	3.31E-05	1.30E-06	2.02E-04	9.95E-05
576920_4193520_	576920	4193520	1.5	2.09E-06	3.12E-06	1.45E-06	5.80E-05	6.14E-06	2.19E-05	1.76E-05	1.48E-04	1.34E-06	2.23E-07	5.58E-07	3.42E-05	1.34E-06	2.08E-04	1.03E-04
576940_4193520_	576940	4193520	1.5	1.99E-06	2.98E-06	1.38E-06	5.53E-05	5.85E-06	2.09E-05	1.68E-05	1.41E-04	1.28E-06	2.13E-07	5.32E-07	3.26E-05	1.28E-06	1.98E-04	9.79E-05
576960_4193520_	576960	4193520	1.5	1.99E-06	2.97E-06	1.38E-06	5.51E-05	5.84E-06	2.08E-05	1.68E-05	1.41E-04	1.27E-06	2.12E-07	5.31E-07	3.25E-05	1.27E-06	1.98E-04	9.75E-05
576980_4193520_	576980	4193520	1.5	2.05E-06	3.07E-06	1.42E-06	5.69E-05	6.03E-06	2.15E-05	1.73E-05	1.45E-04	1.31E-06	2.19E-07	5.48E-07	3.35E-05	1.31E-06	2.04E-04	1.01E-04
577000_4193520_	577000	4193520	1.5	2.15E-06	3.21E-06	1.49E-06	5.97E-05	6.31E-06	2.25E-05	1.81E-05	1.52E-04	1.38E-06	2.30E-07	5.74E-07	3.51E-05	1.38E-06	2.14E-04	1.06E-04
577020_4193520_	577020	4193520	1.5	2.35E-06	3.51E-06	1.63E-06	6.51E-05	6.89E-06	2.46E-05	1.98E-05	1.66E-04	1.50E-06	2.51E-07	6.27E-07	3.84E-05	1.50E-06	2.34E-04	1.15E-04
577040_4193520_	577040	4193520	1.5	2.62E-06	3.92E-06	1.82E-06	7.27E-05	7.70E-06	2.74E-05	2.21E-05	1.86E-04	1.68E-06	2.80E-07	7.00E-07	4.28E-05	1.68E-06	2.61E-04	1.29E-04
577060_4193520_	577060	4193520	1.5	2.93E-06	4.39E-06	2.04E-06	8.14E-05	8.62E-06	3.07E-05	2.48E-05	2.08E-04	1.88E-06	3.13E-07	7.83E-07	4.79E-05	1.88E-06	2.92E-04	1.44E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577540_4193520_	577540	4193520	1.5	4.36E-06	6.53E-06	3.03E-06	1.21E-04	1.28E-05	4.57E-05	3.68E-05	3.09E-04	2.80E-06	4.66E-07	1.17E-06	7.13E-05	2.80E-06	4.35E-04	2.14E-04
577560_4193520_	577560	4193520	1.5	4.34E-06	6.50E-06	3.02E-06	1.21E-04	1.28E-05	4.55E-05	3.67E-05	3.08E-04	2.79E-06	4.64E-07	1.16E-06	7.10E-05	2.79E-06	4.33E-04	2.13E-04
577580_4193520_	577580	4193520	1.5	4.32E-06	6.47E-06	3.00E-06	1.20E-04	1.27E-05	4.53E-05	3.65E-05	3.06E-04	2.77E-06	4.62E-07	1.15E-06	7.07E-05	2.77E-06	4.31E-04	2.12E-04
577600_4193520_	577600	4193520	1.5	4.30E-06	6.44E-06	2.99E-06	1.20E-04	1.27E-05	4.51E-05	3.63E-05	3.05E-04	2.76E-06	4.60E-07	1.15E-06	7.04E-05	2.76E-06	4.29E-04	2.11E-04
577620_4193520_	577620	4193520	1.5	4.29E-06	6.42E-06	2.98E-06	1.19E-04	1.26E-05	4.49E-05	3.62E-05	3.04E-04	2.75E-06	4.59E-07	1.15E-06	7.02E-05	2.75E-06	4.27E-04	2.11E-04
577640_4193520_	577640	4193520	1.5	4.28E-06	6.40E-06	2.97E-06	1.19E-04	1.26E-05	4.48E-05	3.61E-05	3.03E-04	2.74E-06	4.57E-07	1.14E-06	7.00E-05	2.74E-06	4.26E-04	2.10E-04
577660_4193520_	577660	4193520	1.5	4.28E-06	6.41E-06	2.98E-06	1.19E-04	1.26E-05	4.49E-05	3.62E-05	3.04E-04	2.75E-06	4.58E-07	1.14E-06	7.01E-05	2.75E-06	4.27E-04	2.11E-04
577680_4193520_	577680	4193520	1.5	4.27E-06	6.39E-06	2.97E-06	1.19E-04	1.25E-05	4.47E-05	3.60E-05	3.03E-04	2.74E-06	4.56E-07	1.14E-06	6.98E-05	2.74E-06	4.25E-04	2.10E-04
577700_4193520_	577700	4193520	1.5	4.24E-06	6.35E-06	2.95E-06	1.18E-04	1.25E-05	4.44E-05	3.58E-05	3.01E-04	2.72E-06	4.54E-07	1.13E-06	6.94E-05	2.72E-06	4.23E-04	2.08E-04
577720_4193520_	577720	4193520	1.5	4.21E-06	6.30E-06	2.92E-06	1.17E-04	1.24E-05	4.40E-05	3.55E-05	2.98E-04	2.70E-06	4.50E-07	1.12E-06	6.88E-05	2.70E-06	4.19E-04	2.07E-04
577740_4193520_	577740	4193520	1.5	4.17E-06	6.24E-06	2.90E-06	1.16E-04	1.23E-05	4.36E-05	3.52E-05	2.95E-04	2.67E-06	4.46E-07	1.11E-06	6.82E-05	2.67E-06	4.15E-04	2.05E-04
577760_4193520_	577760	4193520	1.5	4.12E-06	6.17E-06	2.86E-06	1.15E-04	1.21E-05	4.32E-05	3.48E-05	2.92E-04	2.64E-06	4.41E-07	1.10E-06	6.74E-05	2.64E-06	4.11E-04	2.03E-04
577780_4193520_	577780	4193520	1.5	4.08E-06	6.11E-06	2.83E-06	1.13E-04	1.20E-05	4.27E-05	3.45E-05	2.89E-04	2.62E-06	4.36E-07	1.09E-06	6.67E-05	2.62E-06	4.06E-04	2.00E-04
577800_4193520_	577800	4193520	1.5	4.03E-06	6.04E-06	2.80E-06	1.12E-04	1.19E-05	4.22E-05	3.41E-05	2.86E-04	2.59E-06	4.31E-07	1.08E-06	6.60E-05	2.59E-06	4.02E-04	1.98E-04
577820_4193520_	577820	4193520	1.5	3.99E-06	5.97E-06	2.77E-06	1.11E-04	1.17E-05	4.18E-05	3.37E-05	2.83E-04	2.56E-06	4.27E-07	1.07E-06	6.53E-05	2.56E-06	3.98E-04	1.96E-04
577840_4193520_	577840	4193520	1.5	3.96E-06	5.92E-06	2.75E-06	1.10E-04	1.16E-05	4.14E-05	3.34E-05	2.80E-04	2.54E-06	4.23E-07	1.06E-06	6.47E-05	2.54E-06	3.94E-04	1.94E-04
577860_4193520_	577860	4193520	1.5	3.92E-06	5.87E-06	2.73E-06	1.09E-04	1.15E-05	4.11E-05	3.31E-05	2.78E-04	2.52E-06	4.19E-07	1.05E-06	6.42E-05	2.52E-06	3.91E-04	1.93E-04
577880_4193520_	577880	4193520	1.5	3.90E-06	5.83E-06	2.71E-06	1.08E-04	1.14E-05	4.08E-05	3.29E-05	2.76E-04	2.50E-06	4.16E-07	1.04E-06	6.37E-05	2.50E-06	3.88E-04	1.91E-04
577900_4193520_	577900	4193520	1.5	3.87E-06	5.79E-06	2.69E-06	1.08E-04	1.14E-05	4.05E-05	3.27E-05	2.74E-04	2.48E-06	4.14E-07	1.03E-06	6.33E-05	2.48E-06	3.86E-04	1.90E-04
577920_4193520_	577920	4193520	1.5	3.85E-06	5.76E-06	2.68E-06	1.07E-04	1.13E-05	4.03E-05	3.25E-05	2.73E-04	2.47E-06	4.12E-07	1.03E-06	6.30E-05	2.47E-06	3.84E-04	1.89E-04
577940_4193520_	577940	4193520	1.5	3.83E-06	5.73E-06	2.66E-06	1.06E-04	1.13E-05	4.01E-05	3.23E-05	2.71E-04	2.46E-06	4.09E-07	1.02E-06	6.26E-05	2.46E-06	3.81E-04	1.88E-04
577960_4193520_	577960	4193520	1.5	3.81E-06	5.70E-06	2.65E-06	1.06E-04	1.12E-05	3.99E-05	3.22E-05	2.70E-04	2.44E-06	4.07E-07	1.02E-06	6.23E-05	2.44E-06	3.79E-04	1.87E-04
577980_4193520_	577980	4193520	1.5	3.79E-06	5.67E-06	2.63E-06	1.05E-04	1.11E-05	3.97E-05	3.20E-05	2.69E-04	2.43E-06	4.05E-07	1.01E-06	6.20E-05	2.43E-06	3.78E-04	1.86E-04
578000_4193520_	578000	4193520	1.5	3.77E-06	5.65E-06	2.62E-06	1.05E-04	1.11E-05	3.95E-05	3.19E-05	2.67E-04	2.42E-06	4.03E-07	1.01E-06	6.17E-05	2.42E-06	3.76E-04	1.85E-04
575920_4193540_	575920	4193540	1.5	7.93E-06	1.19E-05	5.51E-06	2.20E-04	2.33E-05	8.30E-05	6.69E-05	5.62E-04	5.08E-06	8.47E-07	2.12E-06	1.30E-04	5.08E-06	7.90E-04	3.90E-04
575940_4193540_	575940	4193540	1.5	7.86E-06	1.18E-05	5.46E-06	2.18E-04	2.31E-05	8.23E-05	6.64E-05	5.57E-04	5.04E-06	8.40E-07	2.10E-06	1.29E-04	5.04E-06	7.83E-04	3.86E-04
575960_4193540_	575960	4193540	1.5	7.81E-06	1.17E-05	5.43E-06	2.17E-04	2.30E-05	8.18E-05	6.60E-05	5.54E-04	5.01E-06	8.35E-07	2.09E-06	1.28E-04	5.01E-06	7.78E-04	3.84E-04
575980_4193540_	575980	4193540	1.5	7.69E-06	1.15E-05	5.35E-06	2.14E-04	2.26E-05	8.05E-05	6.50E-05	5.45E-04	4.93E-06	8.22E-07	2.06E-06	1.26E-04	4.93E-06	7.66E-04	3.78E-04
576000_4193540_	576000	4193540	1.5	7.60E-06	1.14E-05	5.28E-06	2.11E-04	2.23E-05	7.96E-05	6.42E-05	5.39E-04	4.87E-06	8.12E-07	2.03E-06	1.24E-04	4.87E-06	7.57E-04	3.73E-04
576020_4193540_	576020	4193540	1.5	7.11E-06	1.06E-05	4.94E-06	1.97E-04	2.09E-05	7.44E-05	6.00E-05	5.04E-04	4.56E-06	7.60E-07	1.90E-06	1.16E-04	4.56E-06	7.08E-04	3.49E-04
576040_4193540_	576040	4193540	1.5	6.69E-06	1.00E-05	4.65E-06	1.86E-04	1.97E-05	7.01E-05	5.65E-05	4.75E-04	4.29E-06	7.15E-07	1.79E-06	1.09E-04	4.29E-06	6.67E-04	3.29E-04
576060_4193540_	576060	4193540	1.5	6.49E-06	9.72E-06	4.51E-06	1.80E-04	1.91E-05	6.80E-05	5.48E-05	4.60E-04	4.16E-06	6.94E-07	1.74E-06	1.06E-04	4.16E-06	6.47E-04	3.19E-04
576080_4193540_	576080	4193540	1.5	6.01E-06	9.00E-06	4.18E-06	1.67E-04	1.77E-05	6.30E-05	5.08E-05	4.26E-04	3.86E-06	6.43E-07	1.61E-06	9.83E-05	3.86E-06	5.99E-04	2.95E-04
576100_4193540_	576100	4193540	1.5	5.52E-06	8.26E-06	3.83E-06	1.53E-04	1.62E-05	5.78E-05	4.66E-05	3.91E-04	3.54E-06	5.90E-07	1.47E-06	9.03E-05	3.54E-06	5.50E-04	2.71E-04
576120_4193540_	576120	4193540	1.5	5.14E-06	7.69E-06	3.57E-06	1.43E-04	1.51E-05	5.38E-05	4.34E-05	3.64E-04	3.29E-06	5.49E-07	1.37E-06	8.40E-05	3.29E-06	5.12E-04	2.52E-04
576140_4193540_	576140	4193540	1.5	4.83E-06	7.23E-06	3.36E-06	1.34E-04	1.42E-05	5.06E-05	4.08E-05	3.43E-04	3.10E-06	5.16E-07	1.29E-06	7.90E-05	3.10E-06	4.81E-04	2.37E-04
576160_4193540_	576160	4193540	1.5	4.78E-06	7.16E-06	3.32E-06	1.33E-04	1.41E-05	5.01E-05	4.04E-05	3.39E-04	3.07E-06	5.11E-07	1.28E-06	7.82E-05	3.07E-06	4.76E-04	2.35E-04
576180_4193540_	576180	4193540	1.5	4.91E-06	7.34E-06	3.41E-06	1.36E-04	1.44E-05	5.14E-05	4.14E-05	3.48E-04	3.15E-06	5.24E-07	1.31E-06	8.02E-05	3.15E-06	4.89E-04	2.41E-04
576200_4193540_	576200	4193540	1.5	4.86E-06	7.27E-06	3.37E-06	1.35E-04	1.43E-05	5.08E-05	4.10E-05	3.44E-04	3.11E-06	5.19E-07	1.30E-06	7.94E-05	3.11E-06	4.84E-04	2.39E-04
576220_4193540_	576220	4193540	1.5	4.91E-06	7.34E-06	3.41E-06	1.36E-04	1.44E-05	5.14E-05	4.14E-05	3.48E-04	3.15E-06	5.24E-07	1.31E-06	8.02E-05	3.15E-06	4.89E-04	2.41E-04
576240_4193540_	576240	4193540	1.5	4.56E-06	6.83E-06	3.17E-06	1.27E-04	1.34E-05	4.78E-05	3.85E-05	3.24E-04	2.93E-06	4.88E-07	1.22E-06	7.46E-05	2.93E-06	4.55E-04	2.24E-04
576260_4193540_	576260	4193540	1.5	4.51E-06	6.75E-06	3.14E-06	1.25E-04	1.33E-05	4.72E-05	3.81E-05	3.20E-04	2.89E-06	4.82E-07	1.21E-06	7.38E-05	2.89E-06	4.49E-04	2.22E-04
576280_4193540_	576280	4193540	1.5	4.34E-06	6.49E-06	3.01E-06	1.21E-04	1.28E-05	4.54E-05	3.66E-05	3.08E-04	2.78E-06	4.64E-07	1.16E-06	7.10E-05	2.78E-06	4.32E-04	2.13E-04
576300_4193540_	576300	4193540	1.5	4.16E-06	6.23E-06	2.89E-06	1.16E-04	1.22E-05	4.36E-05	3.51E-05	2.95E-04	2.67E-06	4.45E-07	1.11E-06	6.80E-05	2.67E-06	4.14E-04	2.04E-04
576320_4193540_	576320	4193540	1.5	3.85E-06	5.76E-06	2.68E-06	1.07E-04	1.13E-05	4.03E-05	3.25E-05	2.73E-04	2.47E-06	4.12E-07	1.03E-06	6.30E-05	2.47E-06	3.84E-04	1.89E-04
576340_4193540_	576340	4193540	1.5	3.79E-06	5.67E-06	2.63E-06	1.05E-04	1.11E-05	3.97E-05	3.20E-05	2.69E-04	2.43E-06	4.05E-07	1.01E-06	6.19E-05	2.43E-06	3.77E-04	1.86E-04
576360_4193540_	576360	4193540	1.5	4.03E-06	6.04E-06	2.80E-06	1.12E-04	1.19E-05	4.22E-05	3.41E-05	2.86E-04	2.59E-06	4.31E-07	1.08E-06	6.60E-05	2.59E-06	4.02E-04	1.98E-04
576380_4193540_	576380	4193540	1.5	4.11E-06	6.15E-06	2.85E-06	1.14E-04	1.21E-05	4.30E-05	3.47E-05	2.91E-04	2.63E-06	4.39E-07	1.10E-06	6.72E-05	2.63E-06	4.09E-04	2.02E-04
576400_4193540_	576400	4193540	1.5	4.03E-06	6.02E-06	2.80E-06	1.12E-04	1.18E-05	4.21E-05	3.40E-05	2.85E-04	2.58E-06	4.30E-07	1.08E-06	6.58E-05	2.58E-06	4.01E-04	1.98E-04
576420_4193540_	576420	4193540	1.5	3.82E-06	5.72E-06	2.65E-06	1.06E-04	1.12E-05	4.00E-05	3.23E-05	2.71E-04	2.45E-06	4.08E-07	1.02E-06	6.25E-05	2.45E-06	3.81E-04	1.88E-04
576440_4193540_	576440	4193540	1.5	3.66E-06	5.47E-06	2.54E-06	1.02E-04	1.07E-05	3.83E-05	3.09E-05	2.59E-04	2.34E-06	3.91E-07	9.77E-07	5.98E-05	2.34E-06	3.64E-04	1.80E-04
576460_4193540_	576460	4193540	1.5	3.36E-06	5.03E-06	2.34E-06	9.34E-05	9.88E-06	3.52E-05	2.84E-05	2.38E-04	2.16E-06	3.59E-07	8.98E-07	5.50E-05	2.16E-06	3.35E-04	1.65E-04
576480_4193540_	576480	4193540	1.5	3.17E-06	4.74E-06	2.20E-06	8.81E-05	9.32E-06	3.32E-05	2.68E-05	2.25E-04	2.03E-06	3.39E-07	8.47E-07	5.19E-05	2.03E-06	3.16E-04	1.56E-04
576500_4193540_	576500	4193540	1.5	3.13E-06	4.69E-06	2.18E-06	8.70E-05	9.21E-06	3.28E-05	2.65E-05	2.22E-04	2.01E-06	3.35E-07	8.37E-07	5.12E-05	2.01E-06	3.12E-04	1.54E-04
576520_4193540_	576520	4193540	1.5	3.47E-06	5.20E-06	2.41E-06	9.64E-05	1.02E-05	3.63E-05	2.93E-05	2.46E-04	2.23E-06	3.71E-07	9.28E-07	5.68E-05	2.23E-06	3.46E-04	1.71E-04
576540_4193540_	576540	4193540	1.5	3.89E-06	5.82E-06	2.70E-06	1.08E-04	1.14E-05	4.07E-05	3.28E-05	2.76E-04	2.49E-06	4.15E-07	1.04E-06	6.36E-05	2.49E-06	3.87E-04	1.91E-04
576560_4193540_	576560	4193540	1.5	4.11E-06	6.15E-06	2.86E-06	1.14E-04	1.21E-05	4.30E-05	3.47E-05	2.91E-04	2.64E-06	4.39E-07	1.10E-06	6.72E-05	2.64E-06	4.10E-04	2.02E-04
576580_4193540_	576580	4193540	1.5	4.14E-06	6.19E-06	2.88E-06	1.15E-04	1.22E-05	4.33E-05	3.50E-05	2.93E-04	2.65E-06	4.42E-07	1.11E-06	6.77E-05	2.65E-06	4.12E-04	2.03E-04
576600_4193540_	576600	4193540	1.5	3.99E-06	5.98E-06	2.77E-06	1.11E-04	1.17E-05	4.18E-05	3.37E-05	2.83E-04	2.56E-06	4.27E-07	1.07E-06	6.53E-05	2.56E-06	3.98E-04	1.96E-04
576620_4193540_	576620	4193540	1.5	4.21E-06	6.30E-06	2.93E-06	1.17E-04	1.24E-05	4.41E-05	3.56E-05	2.99E-04	2.70E-06	4.50E-07	1.13E-06	6.89E-05	2.70E-06	4.20E-04	2.07E-04
576640_4193540_	576640	4193540	1.5	4.17E-06	6.24E-06	2.90E-06	1.16E-04	1.23E-05	4.37E-05	3.52E-05	2.96E-04	2.68E-06	4.46E-07	1.11E-06	6.82E-05	2.68E-06	4.15E-04	2.05E-04
576660_4193540_	576660	4193540	1.5	3.77E-06	5.64E-06	2.62E-06	1.05E-04	1.11E-05	3.94E-05	3.18E-05	2.67E-04	2.42E-06	4.03E-07	1.01E-06	6.16E-05	2.42E-06	3.75E-04	1.85E-04
576680_4193540_	576680	4193540	1.5	3.74E-06	5.59E-06	2.60E-06	1.04E-04	1.10E-05	3.91E-05	3.16E-05	2.65E-04	2.40E-06	4.00E-07	9.99E-07	6.11E-05	2.40E-06	3.72E-04	1.84E-04
576700_4193540_	576700	4193540	1.5	3.97E-06	5.95E-06	2.76E-06	1.10E-04	1.17E-05	4.16E-05	3.36E-05	2.82E-04	2.55E-06	4.25E-07	1.06E-06	6.50E-05	2.55E-06	3.96E-04	1.95E-04
576720_4193540_	576720	4193540	1.5	4.17E-06	6.23E-06	2.89E-06	1.16E-04	1.22E-05	4.36E-05	3.52E-05	2.95E-04	2.67E-06	4.45E-07	1.11E-06	6.81E-05	2.67E-06	4.15E-04	2.05E-04
576740_4193540_	576740	4193540	1.5	4.40E-06	6.58E-06	3.06E-06	1.22E-04	1.29E-05	4.61E-05	3.72E-05	3.12E-04	2.82E-06	4.70E-07	1.18E-06	7.20E-05	2.82E-06	4.38E-04	2.16E-04
576760_4193540_	576760	4193540	1.5	4.55E-06	6.81E-06	3.16E-06	1.26E-04	1.34E-05	4.76E-05	3.84E-05	3.22E-04	2.92E-06	4.86E-07	1.22E-06	7.44E-05	2.92E-06	4.53E-04	2.23E-04
576780_4193540_	576780	4193540	1.5	4.44E-06	6.64E-06	3.08E-06	1.23E-04	1.30E-05	4.65E-05	3.75E-05	3.15E-04	2.85E-06	4.75E-07	1.19E-06	7.26E-05	2.85E-06	4.42E-04	2.18E-04
576800_4193540_	576800	4193540	1.5	4.12E-06	6.16E-06	2.86E-06	1.14E-04	1.21E-05	4.31E-05	3.48E-05	2.92E-04	2.64E-06	4.40E-07	1.10E-06	6.74E-05	2.64E-06	4.10E-04	2.02E-04
576820_4193540_	576820	4193540	1.5	3.59E-06	5.37E-06	2.49E-06	9.97E-05	1.05E-05	3.76E-05	3.03E-05	2.54E-04	2.30E-06	3.84E-07	9.59E-07	5.87E-05	2.30E-06	3.57E-04	1.76E-04
576840_4193540_	576840	4193540	1.5	2.89E-06	4.32E-06	2.01E-06	8.03E-05	8.50E-06	3.03E-05	2.44E-05	2.05E-04	1.85E-06	3.09E-07	7.72E-07	4.73E-05	1.85E-06	2.88E-04	1.42E-04
576860_4193540_	576860	4193540	1.5	2.43E-06	3.63E-06	1.69E-06	6.75E-05	7.14E-06	2.54E-05	2.05E-05	1.72E-04	1.56E-06	2.60E-07	6.49E-07	3.97E-05	1.56E-06	2.42E-04	1.19E-04
576880_4193540_	576880	4193540	1.5	2.25E-06	3.36E-06	1.56E-06	6.24E-05	6.60E-06	2.35E-05	1.90E-05	1.59E-04	1.44E-06	2.40E-07	6.00E-07	3.67E-05	1.44E-06	2.24E-04	1.10E-04
576900_4193540_	576900	4193540	1.5	2.44E-06	3.65E-06	1.69E-06	6.77E-05	7.17E-06	2.55E-05	2.06E-05	1.73E-04	1.56E-06	2.61E-07	6.52E-07	3.99E-05	1.56E-06	2.43E-04	1.20E-04
576920_4193540_	576920	4193540	1.5	2.65E-06	3.97E-06	1.84E-06	7.37E-05	7.80E-06	2.78E-05	2.24E-05	1.88E-04	1.70E-06	2.84E-07	7.09E-07	4.34E-05	1.70E-06	2.64E-04	1.30E-04
576940_4193540_	576940	4193540	1.5	2.51E-06	3.75E-06	1.74E-06	6.97E-05	7.37E-06	2.63E-05	2.12E-05	1.78E-04	1.61E-06	2.68E-07	6.70E-07	4.10E-05	1.61E-06	2.50E-04	1.23E-04
576960_4193540_	576960	4193540	1.5	2.46E-06	3.68E-06	1.71E-06	6.83E-05	7.23E-06	2.57E-05	2.08E-05	1.74E-04	1.58E-06	2.63E-07	6.57E-07	4.02E-05	1.58E-06	2.45E-04	1.21E-04
576980_4193540_	576980	4193540	1.5	2.47E-06	3.69E-06	1.72E-06	6.86E-05	7.26E-06	2.58E-05	2.08E-05	1.75E-04	1.58E-06	2.64E-07	6.60E-07	4.04E-05	1.58E-06	2.46E-04	1.21E-04
577000_4193540_	577000	4193540	1.5	2.57E-06	3.85E-06	1.79E-06	7.14E-05	7.55E-06	2.69E-05	2.17E-05	1.82E-04	1.65E-06	2.75E-07	6.87E-07	4.20E-05	1.65E-06	2.56E-04	1.26E-04
577020_4193540_	577020	4193540	1.5	2.67E-06	3.99E-06	1.85E-06	7.40E-05	7.83E-06	2.79E-05	2.25E-05	1.89E-04	1.71E-06	2.85E-07	7.12E-07	4.36E-05	1.71E-06	2.65E-04	1.31E-04
577040_4193540_	577040	4193540	1.5	2.88E-06	4.31E-06	2.00E-06	8.00E-05	8.46E-06	3.01E-05	2.43E-05	2.04E-04	1.85E-06	3.08E-07	7.69E-07	4.71E-05	1.85E-06	2.87E-04	1.41E-04
577060_4193540_	577060	4193540	1.5	3.26E-06	4.88E-06	2.26E-06	9.05E-05	9.58E-06	3.41E-05	2.75E-05	2.31E-04	2.09E-06	3.48E-07	8.71E-07	5.33E-05	2.09E-06	3.25E-04	1.60E-04
577080_4193540_	577080	4193540	1.5	4.02E-06	6.01E-06	2.79E-06	1.12E-04	1.18E-05	4.21E-05	3.39E-05	2.85E-04	2.58E-06	4.29E-07	1.07E-06	6.57E-05	2.58E-06	4.00E-04	1.97E-04
577100_4193540_	577100	4193540	1.5	4.56E-06	6.82E-06	3.17E-06	1.27E-04	1.34E-05	4.77E-05	3.85E-05	3.23E-04	2.92E-06	4.87E-07	1.22E-06	7.45E-05	2.92E-06	4.54E-04	2.24E-04
577120_4193540_	577120	4193540	1.5	5.28E-06	7.91E-06	3.67E-06	1.47E-04	1.55E-05	5.53E-05	4.46E-05	3.75E-04	3.39E-06	5.65E-07	1.41E-06	8.64E-05	3.39E-06	5.26E-04	2.60E-04
577160_4193540_	577160	4193540	1.5	5.59E-06	8.37E-06	3.89E-06	1.55E-04	1.64E-05	5.85E-05	4.72E-05	3.96E-04	3.59E-06	5.98E-07	1.49E-06	9.15E-05	3.59E-06	5.57E-04	2.75E-04
577180_4193540_	577180	4193540	1.5	4.28E-06	6.40E-06	2.97E-06	1.19E-04	1.26E-05	4.48E-05	3.61E-05	3.03E-04	2.74E-06	4.57E-07	1.14E-06	6.99E-05	2.74E-06	4.26E-04	2.10E-04
577200_4193540_	577200	4193540	1.5	3.82E-06	5.71E-06	2.65E-06	1.06E-04	1.12E-05	4.00E-05	3.22E-05	2.71E-04	2.45E-06	4.08E-07	1.02E-06	6.24E-05	2.45E-06	3.80E-04	1.88E-04
577220_4193540_	577220	4193540	1.5	3.63E-06	5.44E-06	2.52E-06	1.01E-04	1.07E-05	3.80E-05	3.07E-05	2.58E-04	2.33E-06	3.88E-07	9.71E-07	5.94E-05	2.33E-06	3.62E-04	1.79E-04
577240_4193540_	577240	4193540	1.5	3.81E-06	5.69E-06	2.64E-06	1.06E-04	1.12E-05	3.98E-05	3.21E-05	2.70E-04	2.44E-06	4.07E-07	1.02E-06	6.22E-05	2.44E-06	3.79E-04	1.87E-04
577260_4193540_	577260	4193540	1.5	4.28E-06	6.40E-06	2.97E-06	1.19E-04	1.26E-05	4.48E-05	3.61E-05	3.03E-04	2.74E-06	4.57E-07	1.14E-06	6.99E-05	2.74E-06	4.26E-04	2.10E-04
577280_4193540_	577280	4193540	1.5	4.58E-06	6.86E-06	3.18E-06	1.27E-04	1.35E-05	4.80E-05	3.87E-05	3.25E-04	2.94E-06	4.90E-07	1.22E-06	7.49E-05	2.94E-06	4.56E-04	2.25E-04
577300_4193540_	577300	4193540	1.5	4.79E-06	7.17E-06	3.33E-06	1.33E-04	1.41E-05	5.02E-05	4.05E-05	3.40E-04	3.07E-06	5.12E-07	1.28E-06	7.84E-05	3.07E-06	4.77E-04	2.35E-04
577320_4193540_	577320	4193540	1.5	4.96E-06	7.42E-06	3.45E-06	1.38E-04	1.46E-05	5.19E-05	4.19E-05	3.52E-04	3.18E-06	5.30E-07	1.33E-06	8.11E-05	3.18E-06	4.94E-04	2.44E-04
577340_4193540_	577340	4193540	1.5	4.98E-06	7.45E-06	3.46E-06	1.38E-04	1.46E-05	5.21E-05	4.21E-05	3.53E-04	3.19E-06	5.32E-07	1.33E-06	8.14E-05	3.19E-06	4.96E-04	2.45E-04
577360_4193540_	577360	4193540	1.5	4.92E-06	7.36E-06	3.42E-06	1.37E-04	1.45E-05	5.15E-05	4.16E-05	3.49E-04	3.16E-06	5.26E-07	1.31E-06	8.05E-05	3.16E-06	4.90E-04	2.42E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577840_4193540_	577840	4193540	1.5	4.04E-06	6.04E-06	2.80E-06	1.12E-04	1.19E-05	4.23E-05	3.41E-05	2.86E-04	2.59E-06	4.31E-07	1.08E-06	6.60E-05	2.59E-06	4.02E-04	1.98E-04
577860_4193540_	577860	4193540	1.5	4.00E-06	5.99E-06	2.78E-06	1.11E-04	1.18E-05	4.19E-05	3.38E-05	2.84E-04	2.57E-06	4.28E-07	1.07E-06	6.55E-05	2.57E-06	3.99E-04	1.97E-04
577880_4193540_	577880	4193540	1.5	3.98E-06	5.95E-06	2.76E-06	1.10E-04	1.17E-05	4.16E-05	3.36E-05	2.82E-04	2.55E-06	4.25E-07	1.06E-06	6.50E-05	2.55E-06	3.96E-04	1.95E-04
577900_4193540_	577900	4193540	1.5	3.95E-06	5.91E-06	2.74E-06	1.10E-04	1.16E-05	4.14E-05	3.34E-05	2.80E-04	2.53E-06	4.22E-07	1.06E-06	6.46E-05	2.53E-06	3.94E-04	1.94E-04
577920_4193540_	577920	4193540	1.5	3.93E-06	5.87E-06	2.73E-06	1.09E-04	1.15E-05	4.11E-05	3.31E-05	2.78E-04	2.52E-06	4.20E-07	1.05E-06	6.42E-05	2.52E-06	3.91E-04	1.93E-04
577940_4193540_	577940	4193540	1.5	3.90E-06	5.84E-06	2.71E-06	1.08E-04	1.15E-05	4.09E-05	3.30E-05	2.77E-04	2.50E-06	4.17E-07	1.04E-06	6.38E-05	2.50E-06	3.89E-04	1.92E-04
577960_4193540_	577960	4193540	1.5	3.88E-06	5.81E-06	2.70E-06	1.08E-04	1.14E-05	4.07E-05	3.28E-05	2.75E-04	2.49E-06	4.15E-07	1.04E-06	6.35E-05	2.49E-06	3.87E-04	1.91E-04
577980_4193540_	577980	4193540	1.5	3.86E-06	5.78E-06	2.68E-06	1.07E-04	1.14E-05	4.04E-05	3.26E-05	2.74E-04	2.48E-06	4.13E-07	1.03E-06	6.32E-05	2.48E-06	3.85E-04	1.90E-04
578000_4193540_	578000	4193540	1.5	3.84E-06	5.75E-06	2.67E-06	1.07E-04	1.13E-05	4.02E-05	3.25E-05	2.72E-04	2.46E-06	4.11E-07	1.03E-06	6.28E-05	2.46E-06	3.83E-04	1.89E-04
578020_4193540_	578020	4193540	1.5	3.82E-06	5.72E-06	2.66E-06	1.06E-04	1.12E-05	4.00E-05	3.23E-05	2.71E-04	2.45E-06	4.09E-07	1.02E-06	6.25E-05	2.45E-06	3.81E-04	1.88E-04
575900_4193560_	575900	4193560	1.5	8.79E-06	1.32E-05	6.11E-06	2.44E-04	2.58E-05	9.20E-05	7.42E-05	6.23E-04	5.64E-06	9.40E-07	2.35E-06	1.44E-04	5.64E-06	8.76E-04	4.32E-04
575920_4193560_	575920	4193560	1.5	8.80E-06	1.32E-05	6.11E-06	2.44E-04	2.59E-05	9.21E-05	7.43E-05	6.24E-04	5.64E-06	9.40E-07	2.35E-06	1.44E-04	5.64E-06	8.76E-04	4.32E-04
575940_4193560_	575940	4193560	1.5	8.76E-06	1.31E-05	6.09E-06	2.43E-04	2.58E-05	9.17E-05	7.40E-05	6.21E-04	5.62E-06	9.36E-07	2.34E-06	1.43E-04	5.62E-06	8.73E-04	4.30E-04
575960_4193560_	575960	4193560	1.5	8.72E-06	1.30E-05	6.06E-06	2.42E-04	2.56E-05	9.13E-05	7.36E-05	6.18E-04	5.59E-06	9.32E-07	2.33E-06	1.43E-04	5.59E-06	8.68E-04	4.28E-04
575980_4193560_	575980	4193560	1.5	8.65E-06	1.29E-05	6.01E-06	2.40E-04	2.54E-05	9.06E-05	7.31E-05	6.13E-04	5.55E-06	9.25E-07	2.31E-06	1.42E-04	5.55E-06	8.62E-04	4.25E-04
576000_4193560_	576000	4193560	1.5	8.55E-06	1.28E-05	5.94E-06	2.38E-04	2.51E-05	8.95E-05	7.22E-05	6.06E-04	5.48E-06	9.14E-07	2.29E-06	1.40E-04	5.48E-06	8.52E-04	4.20E-04
576020_4193560_	576020	4193560	1.5	8.35E-06	1.25E-05	5.80E-06	2.32E-04	2.46E-05	8.74E-05	7.05E-05	5.92E-04	5.36E-06	8.93E-07	2.23E-06	1.37E-04	5.36E-06	8.32E-04	4.10E-04
576040_4193560_	576040	4193560	1.5	8.02E-06	1.20E-05	5.57E-06	2.23E-04	2.36E-05	8.39E-05	6.77E-05	5.68E-04	5.14E-06	8.57E-07	2.14E-06	1.31E-04	5.14E-06	7.98E-04	3.94E-04
576060_4193560_	576060	4193560	1.5	7.66E-06	1.15E-05	5.32E-06	2.13E-04	2.25E-05	8.02E-05	6.47E-05	5.43E-04	4.91E-06	8.19E-07	2.05E-06	1.25E-04	4.91E-06	7.63E-04	3.76E-04
576080_4193560_	576080	4193560	1.5	7.23E-06	1.08E-05	5.02E-06	2.01E-04	2.12E-05	7.57E-05	6.10E-05	5.12E-04	4.64E-06	7.73E-07	1.93E-06	1.18E-04	4.64E-06	7.20E-04	3.55E-04
576100_4193560_	576100	4193560	1.5	6.60E-06	9.88E-06	4.59E-06	1.83E-04	1.94E-05	6.91E-05	5.57E-05	4.68E-04	4.23E-06	7.06E-07	1.76E-06	1.08E-04	4.23E-06	6.58E-04	3.24E-04
576120_4193560_	576120	4193560	1.5	6.23E-06	9.32E-06	4.32E-06	1.73E-04	1.83E-05	6.52E-05	5.26E-05	4.41E-04	3.99E-06	6.65E-07	1.66E-06	1.02E-04	3.99E-06	6.20E-04	3.06E-04
576140_4193560_	576140	4193560	1.5	5.73E-06	8.58E-06	3.98E-06	1.59E-04	1.68E-05	6.00E-05	4.84E-05	4.06E-04	3.68E-06	6.13E-07	1.53E-06	9.37E-05	3.68E-06	5.71E-04	2.82E-04
576160_4193560_	576160	4193560	1.5	5.76E-06	8.61E-06	4.00E-06	1.60E-04	1.69E-05	6.03E-05	4.86E-05	4.08E-04	3.69E-06	6.15E-07	1.54E-06	9.41E-05	3.69E-06	5.73E-04	2.83E-04
576180_4193560_	576180	4193560	1.5	6.13E-06	9.17E-06	4.26E-06	1.70E-04	1.80E-05	6.41E-05	5.17E-05	4.34E-04	3.93E-06	6.55E-07	1.64E-06	1.00E-04	3.93E-06	6.10E-04	3.01E-04
576200_4193560_	576200	4193560	1.5	6.08E-06	9.10E-06	4.23E-06	1.69E-04	1.79E-05	6.37E-05	5.14E-05	4.31E-04	3.90E-06	6.50E-07	1.63E-06	9.95E-05	3.90E-06	6.06E-04	2.99E-04
576220_4193560_	576220	4193560	1.5	6.19E-06	9.27E-06	4.30E-06	1.72E-04	1.82E-05	6.48E-05	5.23E-05	4.39E-04	3.97E-06	6.62E-07	1.66E-06	1.01E-04	3.97E-06	6.17E-04	3.04E-04
576240_4193560_	576240	4193560	1.5	5.62E-06	8.41E-06	3.90E-06	1.56E-04	1.65E-05	5.88E-05	4.74E-05	3.98E-04	3.60E-06	6.00E-07	1.50E-06	9.19E-05	3.60E-06	5.60E-04	2.76E-04
576260_4193560_	576260	4193560	1.5	5.02E-06	7.51E-06	3.49E-06	1.39E-04	1.48E-05	5.25E-05	4.24E-05	3.56E-04	3.22E-06	5.36E-07	1.34E-06	8.21E-05	3.22E-06	5.00E-04	2.47E-04
576280_4193560_	576280	4193560	1.5	5.05E-06	7.56E-06	3.51E-06	1.40E-04	1.48E-05	5.29E-05	4.26E-05	3.58E-04	3.24E-06	5.40E-07	1.35E-06	8.26E-05	3.24E-06	5.03E-04	2.48E-04
576300_4193560_	576300	4193560	1.5	4.87E-06	7.28E-06	3.38E-06	1.35E-04	1.43E-05	5.09E-05	4.11E-05	3.45E-04	3.12E-06	5.20E-07	1.30E-06	7.96E-05	3.12E-06	4.85E-04	2.39E-04
576320_4193560_	576320	4193560	1.5	4.73E-06	7.07E-06	3.28E-06	1.31E-04	1.39E-05	4.95E-05	3.99E-05	3.35E-04	3.03E-06	5.05E-07	1.26E-06	7.73E-05	3.03E-06	4.71E-04	2.32E-04
576340_4193560_	576340	4193560	1.5	4.66E-06	6.97E-06	3.24E-06	1.29E-04	1.37E-05	4.88E-05	3.93E-05	3.30E-04	2.99E-06	4.98E-07	1.24E-06	7.62E-05	2.99E-06	4.64E-04	2.29E-04
576360_4193560_	576360	4193560	1.5	4.63E-06	6.93E-06	3.22E-06	1.29E-04	1.36E-05	4.85E-05	3.91E-05	3.28E-04	2.97E-06	4.95E-07	1.24E-06	7.57E-05	2.97E-06	4.61E-04	2.28E-04
576380_4193560_	576380	4193560	1.5	4.64E-06	6.95E-06	3.23E-06	1.29E-04	1.36E-05	4.86E-05	3.92E-05	3.29E-04	2.98E-06	4.96E-07	1.24E-06	7.59E-05	2.98E-06	4.62E-04	2.28E-04
576400_4193560_	576400	4193560	1.5	4.50E-06	6.73E-06	3.12E-06	1.25E-04	1.32E-05	4.71E-05	3.80E-05	3.19E-04	2.88E-06	4.80E-07	1.20E-06	7.35E-05	2.88E-06	4.48E-04	2.21E-04
576420_4193560_	576420	4193560	1.5	4.27E-06	6.39E-06	2.97E-06	1.19E-04	1.26E-05	4.47E-05	3.61E-05	3.03E-04	2.74E-06	4.56E-07	1.14E-06	6.98E-05	2.74E-06	4.25E-04	2.10E-04
576440_4193560_	576440	4193560	1.5	4.06E-06	6.08E-06	2.82E-06	1.13E-04	1.19E-05	4.25E-05	3.43E-05	2.88E-04	2.60E-06	4.34E-07	1.09E-06	6.64E-05	2.60E-06	4.05E-04	2.00E-04
576460_4193560_	576460	4193560	1.5	3.93E-06	5.87E-06	2.73E-06	1.09E-04	1.15E-05	4.11E-05	3.31E-05	2.78E-04	2.52E-06	4.19E-07	1.05E-06	6.42E-05	2.52E-06	3.91E-04	1.93E-04
576480_4193560_	576480	4193560	1.5	3.85E-06	5.76E-06	2.67E-06	1.07E-04	1.13E-05	4.03E-05	3.25E-05	2.73E-04	2.47E-06	4.12E-07	1.03E-06	6.30E-05	2.47E-06	3.83E-04	1.89E-04
576500_4193560_	576500	4193560	1.5	3.86E-06	5.78E-06	2.68E-06	1.07E-04	1.14E-05	4.05E-05	3.26E-05	2.74E-04	2.48E-06	4.13E-07	1.03E-06	6.32E-05	2.48E-06	3.85E-04	1.90E-04
576520_4193560_	576520	4193560	1.5	4.10E-06	6.14E-06	2.85E-06	1.14E-04	1.21E-05	4.30E-05	3.46E-05	2.91E-04	2.63E-06	4.39E-07	1.10E-06	6.71E-05	2.63E-06	4.09E-04	2.02E-04
576540_4193560_	576540	4193560	1.5	4.34E-06	6.49E-06	3.01E-06	1.20E-04	1.27E-05	4.54E-05	3.66E-05	3.07E-04	2.78E-06	4.64E-07	1.16E-06	7.09E-05	2.78E-06	4.32E-04	2.13E-04
576560_4193560_	576560	4193560	1.5	4.62E-06	6.91E-06	3.21E-06	1.28E-04	1.36E-05	4.84E-05	3.90E-05	3.28E-04	2.96E-06	4.94E-07	1.23E-06	7.56E-05	2.96E-06	4.60E-04	2.27E-04
576580_4193560_	576580	4193560	1.5	4.63E-06	6.93E-06	3.22E-06	1.29E-04	1.36E-05	4.85E-05	3.91E-05	3.28E-04	2.97E-06	4.95E-07	1.24E-06	7.57E-05	2.97E-06	4.61E-04	2.27E-04
576600_4193560_	576600	4193560	1.5	4.45E-06	6.65E-06	3.09E-06	1.24E-04	1.31E-05	4.66E-05	3.75E-05	3.15E-04	2.85E-06	4.75E-07	1.19E-06	7.27E-05	2.85E-06	4.43E-04	2.18E-04
576620_4193560_	576620	4193560	1.5	4.51E-06	6.75E-06	3.14E-06	1.25E-04	1.33E-05	4.72E-05	3.81E-05	3.20E-04	2.89E-06	4.82E-07	1.21E-06	7.38E-05	2.89E-06	4.49E-04	2.22E-04
576640_4193560_	576640	4193560	1.5	4.68E-06	7.00E-06	3.25E-06	1.30E-04	1.37E-05	4.90E-05	3.95E-05	3.32E-04	3.00E-06	5.00E-07	1.25E-06	7.65E-05	3.00E-06	4.66E-04	2.30E-04
576660_4193560_	576660	4193560	1.5	4.27E-06	6.39E-06	2.96E-06	1.19E-04	1.25E-05	4.47E-05	3.60E-05	3.03E-04	2.74E-06	4.56E-07	1.14E-06	6.98E-05	2.74E-06	4.25E-04	2.10E-04
576680_4193560_	576680	4193560	1.5	4.28E-06	6.41E-06	2.97E-06	1.19E-04	1.26E-05	4.48E-05	3.62E-05	3.04E-04	2.75E-06	4.58E-07	1.14E-06	7.00E-05	2.75E-06	4.26E-04	2.10E-04
576700_4193560_	576700	4193560	1.5	4.40E-06	6.59E-06	3.06E-06	1.22E-04	1.29E-05	4.61E-05	3.72E-05	3.12E-04	2.82E-06	4.71E-07	1.18E-06	7.20E-05	2.82E-06	4.39E-04	2.16E-04
576720_4193560_	576720	4193560	1.5	4.54E-06	6.79E-06	3.15E-06	1.26E-04	1.33E-05	4.75E-05	3.83E-05	3.22E-04	2.91E-06	4.85E-07	1.21E-06	7.42E-05	2.91E-06	4.52E-04	2.23E-04
576740_4193560_	576740	4193560	1.5	4.78E-06	7.16E-06	3.32E-06	1.33E-04	1.41E-05	5.01E-05	4.04E-05	3.39E-04	3.07E-06	5.11E-07	1.28E-06	7.82E-05	3.07E-06	4.76E-04	2.35E-04
576760_4193560_	576760	4193560	1.5	4.88E-06	7.30E-06	3.39E-06	1.35E-04	1.43E-05	5.11E-05	4.12E-05	3.46E-04	3.13E-06	5.21E-07	1.30E-06	7.98E-05	3.13E-06	4.86E-04	2.40E-04
576780_4193560_	576780	4193560	1.5	4.55E-06	6.81E-06	3.16E-06	1.26E-04	1.34E-05	4.77E-05	3.84E-05	3.23E-04	2.92E-06	4.87E-07	1.22E-06	7.45E-05	2.92E-06	4.53E-04	2.24E-04
576800_4193560_	576800	4193560	1.5	4.24E-06	6.35E-06	2.95E-06	1.18E-04	1.25E-05	4.44E-05	3.58E-05	3.01E-04	2.72E-06	4.53E-07	1.13E-06	6.94E-05	2.72E-06	4.22E-04	2.08E-04
576820_4193560_	576820	4193560	1.5	3.66E-06	5.48E-06	2.55E-06	1.02E-04	1.08E-05	3.84E-05	3.09E-05	2.60E-04	2.35E-06	3.92E-07	9.79E-07	5.99E-05	2.35E-06	3.65E-04	1.80E-04
576840_4193560_	576840	4193560	1.5	3.19E-06	4.78E-06	2.22E-06	8.87E-05	9.38E-06	3.34E-05	2.70E-05	2.26E-04	2.05E-06	3.41E-07	8.53E-07	5.22E-05	2.05E-06	3.18E-04	1.57E-04
576860_4193560_	576860	4193560	1.5	2.93E-06	4.38E-06	2.03E-06	8.13E-05	8.60E-06	3.06E-05	2.47E-05	2.07E-04	1.88E-06	3.13E-07	7.82E-07	4.78E-05	1.88E-06	2.91E-04	1.44E-04
576880_4193560_	576880	4193560	1.5	2.77E-06	4.15E-06	1.92E-06	7.69E-05	8.14E-06	2.90E-05	2.34E-05	1.96E-04	1.78E-06	2.96E-07	7.40E-07	4.53E-05	1.78E-06	2.76E-04	1.36E-04
576900_4193560_	576900	4193560	1.5	3.07E-06	4.59E-06	2.13E-06	8.52E-05	9.02E-06	3.21E-05	2.59E-05	2.18E-04	1.97E-06	3.28E-07	8.20E-07	5.02E-05	1.97E-06	3.06E-04	1.51E-04
576920_4193560_	576920	4193560	1.5	3.37E-06	5.05E-06	2.34E-06	9.37E-05	9.92E-06	3.53E-05	2.85E-05	2.39E-04	2.16E-06	3.61E-07	9.01E-07	5.52E-05	2.16E-06	3.36E-04	1.66E-04
576940_4193560_	576940	4193560	1.5	3.39E-06	5.07E-06	2.35E-06	9.40E-05	9.95E-06	3.54E-05	2.86E-05	2.40E-04	2.17E-06	3.62E-07	9.05E-07	5.54E-05	2.17E-06	3.37E-04	1.66E-04
576960_4193560_	576960	4193560	1.5	3.24E-06	4.85E-06	2.25E-06	9.00E-05	9.52E-06	3.39E-05	2.74E-05	2.30E-04	2.08E-06	3.46E-07	8.66E-07	5.30E-05	2.08E-06	3.23E-04	1.59E-04
576980_4193560_	576980	4193560	1.5	3.17E-06	4.75E-06	2.20E-06	8.81E-05	9.33E-06	3.32E-05	2.68E-05	2.25E-04	2.04E-06	3.39E-07	8.48E-07	5.19E-05	2.04E-06	3.16E-04	1.56E-04
577000_4193560_	577000	4193560	1.5	3.18E-06	4.76E-06	2.21E-06	8.83E-05	9.34E-06	3.33E-05	2.68E-05	2.25E-04	2.04E-06	3.40E-07	8.49E-07	5.20E-05	2.04E-06	3.17E-04	1.56E-04
577020_4193560_	577020	4193560	1.5	3.22E-06	4.82E-06	2.24E-06	8.94E-05	9.46E-06	3.37E-05	2.72E-05	2.28E-04	2.06E-06	3.44E-07	8.60E-07	5.26E-05	2.06E-06	3.21E-04	1.58E-04
577040_4193560_	577040	4193560	1.5	3.31E-06	4.95E-06	2.30E-06	9.19E-05	9.73E-06	3.46E-05	2.79E-05	2.35E-04	2.12E-06	3.54E-07	8.84E-07	5.41E-05	2.12E-06	3.30E-04	1.63E-04
577060_4193560_	577060	4193560	1.5	3.70E-06	5.54E-06	2.57E-06	1.03E-04	1.09E-05	3.88E-05	3.13E-05	2.63E-04	2.38E-06	3.96E-07	9.90E-07	6.06E-05	2.38E-06	3.69E-04	1.82E-04
577080_4193560_	577080	4193560	1.5	4.62E-06	6.91E-06	3.21E-06	1.28E-04	1.36E-05	4.83E-05	3.90E-05	3.27E-04	2.96E-06	4.93E-07	1.23E-06	7.55E-05	2.96E-06	4.60E-04	2.27E-04
577100_4193560_	577100	4193560	1.5	5.49E-06	8.22E-06	3.82E-06	1.53E-04	1.61E-05	5.75E-05	4.64E-05	3.89E-04	3.52E-06	5.87E-07	1.47E-06	8.98E-05	3.52E-06	5.47E-04	2.70E-04
577120_4193560_	577120	4193560	1.5	7.19E-06	1.08E-05	4.99E-06	2.00E-04	2.11E-05	7.52E-05	6.07E-05	5.09E-04	4.61E-06	7.68E-07	1.92E-06	1.18E-04	4.61E-06	7.16E-04	3.53E-04
577160_4193560_	577160	4193560	1.5	5.83E-06	8.73E-06	4.05E-06	1.62E-04	1.71E-05	6.11E-05	4.93E-05	4.14E-04	3.74E-06	6.24E-07	1.56E-06	9.54E-05	3.74E-06	5.81E-04	2.87E-04
577180_4193560_	577180	4193560	1.5	4.49E-06	6.71E-06	3.12E-06	1.25E-04	1.32E-05	4.70E-05	3.79E-05	3.18E-04	2.88E-06	4.79E-07	1.20E-06	7.34E-05	2.88E-06	4.47E-04	2.20E-04
577200_4193560_	577200	4193560	1.5	4.47E-06	6.69E-06	3.11E-06	1.24E-04	1.31E-05	4.68E-05	3.78E-05	3.17E-04	2.87E-06	4.78E-07	1.20E-06	7.31E-05	2.87E-06	4.45E-04	2.20E-04
577220_4193560_	577220	4193560	1.5	4.66E-06	6.97E-06	3.24E-06	1.29E-04	1.37E-05	4.88E-05	3.93E-05	3.30E-04	2.99E-06	4.98E-07	1.24E-06	7.62E-05	2.99E-06	4.64E-04	2.29E-04
577240_4193560_	577240	4193560	1.5	4.87E-06	7.28E-06	3.38E-06	1.35E-04	1.43E-05	5.09E-05	4.11E-05	3.45E-04	3.12E-06	5.20E-07	1.30E-06	7.96E-05	3.12E-06	4.85E-04	2.39E-04
577260_4193560_	577260	4193560	1.5	4.87E-06	7.29E-06	3.38E-06	1.35E-04	1.43E-05	5.10E-05	4.11E-05	3.45E-04	3.12E-06	5.21E-07	1.30E-06	7.97E-05	3.12E-06	4.85E-04	2.39E-04
577280_4193560_	577280	4193560	1.5	5.02E-06	7.51E-06	3.49E-06	1.39E-04	1.47E-05	5.25E-05	4.24E-05	3.56E-04	3.22E-06	5.36E-07	1.34E-06	8.20E-05	3.22E-06	5.00E-04	2.46E-04
577300_4193560_	577300	4193560	1.5	5.11E-06	7.64E-06	3.55E-06	1.42E-04	1.50E-05	5.35E-05	4.31E-05	3.62E-04	3.28E-06	5.46E-07	1.36E-06	8.35E-05	3.28E-06	5.09E-04	2.51E-04
577320_4193560_	577320	4193560	1.5	5.13E-06	7.68E-06	3.57E-06	1.43E-04	1.51E-05	5.38E-05	4.34E-05	3.64E-04	3.29E-06	5.49E-07	1.37E-06	8.40E-05	3.29E-06	5.11E-04	2.52E-04
577340_4193560_	577340	4193560	1.5	5.11E-06	7.65E-06	3.55E-06	1.42E-04	1.50E-05	5.35E-05	4.32E-05	3.63E-04	3.28E-06	5.47E-07	1.37E-06	8.36E-05	3.28E-06	5.09E-04	2.51E-04
577360_4193560_	577360	4193560	1.5	5.03E-06	7.53E-06	3.50E-06	1.40E-04	1.48E-05	5.27E-05	4.25E-05	3.57E-04	3.23E-06	5.38E-07	1.34E-06	8.23E-05	3.23E-06	5.01E-04	2.47E-04
577380_4193560_	577380	4193560	1.5	4.95E-06	7.41E-06	3.44E-06	1.38E-04	1.46E-05	5.18E-05	4.18E-05	3.51E-04	3.18E-06	5.29E-07	1.32E-06	8.10E-05	3.18E-06	4.93E-04	2.43E-04
577400_4193560_	577400	4193560	1.5	4.87E-06	7.28E-06	3.38E-06	1.35E-04	1.43E-05	5.09E-05	4.11E-05	3.45E-04	3.12E-06	5.20E-07	1.30E-06	7.96E-05	3.12E-06	4.85E-04	2.39E-04
577420_4193560_	577420	4193560	1.5	4.79E-06	7.16E-06	3.33E-06	1.33E-04	1.41E-05	5.01E-05	4.04E-05	3.39E-04	3.07E-06	5.12E-07	1.28E-06	7.83E-05	3.07E-06	4.77E-04	2.35E-04
577440_4193560_	577440	4193560	1.5	4.72E-06	7.06E-06	3.28E-06	1.31E-04	1.39E-05	4.94E-05	3.98E-05	3.34E-04	3.03E-06	5.04E-07	1.26E-06	7.72E-05	3.03E-06	4.70E-04	2.32E-04
577460_4193560_	577460	4193560	1.5	4.66E-06	6.98E-06	3.24E-06	1.30E-04	1.37E-05	4.88E-05	3.94E-05	3.31E-04	2.99E-06	4.99E-07	1.25E-06	7.63E-05	2.99E-06	4.65E-04	2.29E-04
577480_4193560_	577480	4193560	1.5	4.63E-06	6.93E-06	3.22E-06	1.29E-04	1.36E-05	4.85E-05	3.91E-05	3.28E-04	2.97E-06	4.95E-07	1.24E-06	7.57E-05	2.97E-06	4.61E-04	2.28E-04
577500_4193560_	577500	4193560	1.5	4.60E-06	6.89E-06	3.20E-06	1.28E-04	1.35E-05	4.82E-05	3.89E-05	3.26E-04	2.95E-06	4.92E-07	1.23E-06	7.53E-05	2.95E-06	4.58E-04	2.26E-04
577520_4193560_	577520	4193560	1.5	4.58E-06	6.86E-06	3.18E-06	1.27E-04	1.35E-05	4.80E-05	3.87E-05	3.25E-04	2.94E-06	4.90E-07	1.22E-06	7.49E-05	2.94E-06	4.56E-04	2.25E-04
577540_4193560_	577540	4193560	1.5	4.57E-06	6.83E-06	3.17E-06	1.27E-04	1.34E-05	4.78E-05	3.86E-05	3.24E-04	2.93E-06	4.88E-07	1.22E-06	7.47E-05	2.93E-06	4.55E-04	2.24E-04
577560_4193560_	577560	4193560	1.5	4.55E-06	6.81E-06	3.16E-06	1.26E-04	1.34E-05	4.76E-05	3.84E-05	3.22E-04	2.92E-06	4.86E-07	1.22E-06	7.44E-05	2.92E-06	4.53E-04	2.23E-04
577580_4193560_	577580	4193560	1.5	4.54E-06	6.79E-06	3.15E-06	1.26E-04	1.33E-05	4.75E-05	3.83E-05	3.22E-04	2.91E-06	4.85E-07	1.21E-06	7.42E-05	2.91E-06	4.52E-04	2.23E-04
577600_4193560_	577600	4193560	1.5	4.53E-06	6.77E-06	3.14E-06	1.26E-04	1.33E-05	4.74E-05	3.82E-05	3.21E-04	2.90E-06	4.84E-07	1.21E-06	7.40E-05	2.90E-06	4.51E-04	2.22E-04
577620_4193560_	577620	4193560	1.5	4.52E-06	6.76E-06	3.14E-06	1.25E-04	1.33E-05	4.73E-05	3.81E-05	3.20E-04	2.90E-06	4.83E-07	1.21E-06	7.39E-05	2.90E-06	4.50E-04	2.22E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
575920_4193580_	575920	4193580	1.5	9.85E-06	1.47E-05	6.84E-06	2.74E-04	2.89E-05	1.03E-04	8.32E-05	6.98E-04	6.32E-06	1.05E-06	2.63E-06	1.61E-04	6.32E-06	9.81E-04	4.84E-04
575940_4193580_	575940	4193580	1.5	9.82E-06	1.47E-05	6.82E-06	2.73E-04	2.89E-05	1.03E-04	8.29E-05	6.96E-04	6.30E-06	1.05E-06	2.62E-06	1.61E-04	6.30E-06	9.78E-04	4.82E-04
575960_4193580_	575960	4193580	1.5	9.75E-06	1.46E-05	6.77E-06	2.71E-04	2.87E-05	1.02E-04	8.23E-05	6.91E-04	6.25E-06	1.04E-06	2.60E-06	1.59E-04	6.25E-06	9.71E-04	4.79E-04
575980_4193580_	575980	4193580	1.5	9.66E-06	1.45E-05	6.71E-06	2.68E-04	2.84E-05	1.01E-04	8.16E-05	6.85E-04	6.20E-06	1.03E-06	2.58E-06	1.58E-04	6.20E-06	9.62E-04	4.75E-04
576000_4193580_	576000	4193580	1.5	9.54E-06	1.43E-05	6.63E-06	2.65E-04	2.80E-05	9.99E-05	8.06E-05	6.76E-04	6.12E-06	1.02E-06	2.55E-06	1.56E-04	6.12E-06	9.50E-04	4.69E-04
576020_4193580_	576020	4193580	1.5	9.39E-06	1.41E-05	6.52E-06	2.61E-04	2.76E-05	9.83E-05	7.93E-05	6.66E-04	6.02E-06	1.00E-06	2.51E-06	1.54E-04	6.02E-06	9.35E-04	4.61E-04
576040_4193580_	576040	4193580	1.5	9.16E-06	1.37E-05	6.37E-06	2.54E-04	2.69E-05	9.59E-05	7.74E-05	6.50E-04	5.88E-06	9.79E-07	2.45E-06	1.50E-04	5.88E-06	9.13E-04	4.50E-04
576060_4193580_	576060	4193580	1.5	8.83E-06	1.32E-05	6.13E-06	2.45E-04	2.60E-05	9.24E-05	7.46E-05	6.26E-04	5.66E-06	9.44E-07	2.36E-06	1.44E-04	5.66E-06	8.79E-04	4.34E-04
576080_4193580_	576080	4193580	1.5	8.39E-06	1.25E-05	5.83E-06	2.33E-04	2.47E-05	8.78E-05	7.08E-05	5.95E-04	5.38E-06	8.96E-07	2.24E-06	1.37E-04	5.38E-06	8.35E-04	4.12E-04
576100_4193580_	576100	4193580	1.5	7.78E-06	1.16E-05	5.40E-06	2.16E-04	2.29E-05	8.14E-05	6.57E-05	5.52E-04	4.99E-06	8.31E-07	2.08E-06	1.27E-04	4.99E-06	7.75E-04	3.82E-04
576120_4193580_	576120	4193580	1.5	7.25E-06	1.09E-05	5.04E-06	2.01E-04	2.13E-05	7.59E-05	6.12E-05	5.14E-04	4.65E-06	7.75E-07	1.94E-06	1.19E-04	4.65E-06	7.22E-04	3.56E-04
576140_4193580_	576140	4193580	1.5	6.87E-06	1.03E-05	4.77E-06	1.91E-04	2.02E-05	7.19E-05	5.80E-05	4.87E-04	4.41E-06	7.34E-07	1.84E-06	1.12E-04	4.41E-06	6.84E-04	3.38E-04
576160_4193580_	576160	4193580	1.5	7.27E-06	1.09E-05	5.05E-06	2.02E-04	2.14E-05	7.61E-05	6.14E-05	5.15E-04	4.66E-06	7.77E-07	1.94E-06	1.19E-04	4.66E-06	7.24E-04	3.57E-04
576180_4193580_	576180	4193580	1.5	7.43E-06	1.11E-05	5.16E-06	2.06E-04	2.18E-05	7.78E-05	6.28E-05	5.27E-04	4.77E-06	7.94E-07	1.99E-06	1.22E-04	4.77E-06	7.40E-04	3.65E-04
576200_4193580_	576200	4193580	1.5	7.19E-06	1.08E-05	4.99E-06	2.00E-04	2.11E-05	7.52E-05	6.07E-05	5.09E-04	4.61E-06	7.68E-07	1.92E-06	1.17E-04	4.61E-06	7.16E-04	3.53E-04
576220_4193580_	576220	4193580	1.5	6.90E-06	1.03E-05	4.79E-06	1.92E-04	2.03E-05	7.22E-05	5.82E-05	4.89E-04	4.42E-06	7.37E-07	1.84E-06	1.13E-04	4.42E-06	6.87E-04	3.39E-04
576240_4193580_	576240	4193580	1.5	6.53E-06	9.77E-06	4.54E-06	1.81E-04	1.92E-05	6.84E-05	5.51E-05	4.63E-04	4.19E-06	6.98E-07	1.74E-06	1.07E-04	4.19E-06	6.50E-04	3.21E-04
576260_4193580_	576260	4193580	1.5	6.12E-06	9.15E-06	4.25E-06	1.70E-04	1.80E-05	6.40E-05	5.16E-05	4.34E-04	3.92E-06	6.54E-07	1.63E-06	1.00E-04	3.92E-06	6.09E-04	3.00E-04
576280_4193580_	576280	4193580	1.5	5.94E-06	8.88E-06	4.12E-06	1.65E-04	1.75E-05	6.22E-05	5.01E-05	4.21E-04	3.81E-06	6.35E-07	1.59E-06	9.71E-05	3.81E-06	5.91E-04	2.92E-04
576300_4193580_	576300	4193580	1.5	5.76E-06	8.62E-06	4.00E-06	1.60E-04	1.69E-05	6.03E-05	4.86E-05	4.08E-04	3.69E-06	6.16E-07	1.54E-06	9.42E-05	3.69E-06	5.74E-04	2.83E-04
576320_4193580_	576320	4193580	1.5	5.55E-06	8.31E-06	3.86E-06	1.54E-04	1.63E-05	5.81E-05	4.69E-05	3.94E-04	3.56E-06	5.94E-07	1.48E-06	9.08E-05	3.56E-06	5.53E-04	2.73E-04
576340_4193580_	576340	4193580	1.5	5.46E-06	8.17E-06	3.79E-06	1.52E-04	1.60E-05	5.72E-05	4.61E-05	3.87E-04	3.50E-06	5.84E-07	1.46E-06	8.93E-05	3.50E-06	5.44E-04	2.68E-04
576360_4193580_	576360	4193580	1.5	5.37E-06	8.03E-06	3.73E-06	1.49E-04	1.58E-05	5.62E-05	4.53E-05	3.81E-04	3.44E-06	5.74E-07	1.43E-06	8.78E-05	3.44E-06	5.35E-04	2.64E-04
576380_4193580_	576380	4193580	1.5	5.35E-06	8.00E-06	3.72E-06	1.49E-04	1.57E-05	5.60E-05	4.52E-05	3.79E-04	3.43E-06	5.72E-07	1.43E-06	8.75E-05	3.43E-06	5.33E-04	2.63E-04
576400_4193580_	576400	4193580	1.5	5.02E-06	7.51E-06	3.48E-06	1.39E-04	1.47E-05	5.25E-05	4.24E-05	3.56E-04	3.22E-06	5.36E-07	1.34E-06	8.20E-05	3.22E-06	5.00E-04	2.46E-04
576420_4193580_	576420	4193580	1.5	4.88E-06	7.30E-06	3.39E-06	1.35E-04	1.43E-05	5.10E-05	4.12E-05	3.46E-04	3.13E-06	5.21E-07	1.30E-06	7.97E-05	3.13E-06	4.86E-04	2.40E-04
576440_4193580_	576440	4193580	1.5	4.64E-06	6.95E-06	3.22E-06	1.29E-04	1.36E-05	4.86E-05	3.92E-05	3.29E-04	2.98E-06	4.96E-07	1.24E-06	7.59E-05	2.98E-06	4.62E-04	2.28E-04
576460_4193580_	576460	4193580	1.5	4.60E-06	6.89E-06	3.20E-06	1.28E-04	1.35E-05	4.82E-05	3.89E-05	3.26E-04	2.95E-06	4.92E-07	1.23E-06	7.53E-05	2.95E-06	4.58E-04	2.26E-04
576480_4193580_	576480	4193580	1.5	4.52E-06	6.77E-06	3.14E-06	1.26E-04	1.33E-05	4.74E-05	3.82E-05	3.21E-04	2.90E-06	4.83E-07	1.21E-06	7.40E-05	2.90E-06	4.51E-04	2.22E-04
576500_4193580_	576500	4193580	1.5	4.60E-06	6.88E-06	3.19E-06	1.28E-04	1.35E-05	4.81E-05	3.88E-05	3.26E-04	2.95E-06	4.91E-07	1.23E-06	7.52E-05	2.95E-06	4.58E-04	2.26E-04
576520_4193580_	576520	4193580	1.5	4.59E-06	6.87E-06	3.19E-06	1.27E-04	1.35E-05	4.81E-05	3.88E-05	3.25E-04	2.94E-06	4.91E-07	1.23E-06	7.51E-05	2.94E-06	4.57E-04	2.26E-04
576540_4193580_	576540	4193580	1.5	4.89E-06	7.31E-06	3.40E-06	1.36E-04	1.44E-05	5.12E-05	4.13E-05	3.47E-04	3.13E-06	5.22E-07	1.31E-06	7.99E-05	3.13E-06	4.87E-04	2.40E-04
576560_4193580_	576560	4193580	1.5	5.09E-06	7.61E-06	3.53E-06	1.41E-04	1.50E-05	5.33E-05	4.30E-05	3.61E-04	3.26E-06	5.44E-07	1.36E-06	8.32E-05	3.26E-06	5.07E-04	2.50E-04
576580_4193580_	576580	4193580	1.5	5.11E-06	7.64E-06	3.55E-06	1.42E-04	1.50E-05	5.35E-05	4.31E-05	3.62E-04	3.27E-06	5.46E-07	1.36E-06	8.35E-05	3.27E-06	5.09E-04	2.51E-04
576600_4193580_	576600	4193580	1.5	4.99E-06	7.46E-06	3.47E-06	1.39E-04	1.47E-05	5.22E-05	4.21E-05	3.54E-04	3.20E-06	5.33E-07	1.33E-06	8.16E-05	3.20E-06	4.97E-04	2.45E-04
576620_4193580_	576620	4193580	1.5	4.94E-06	7.39E-06	3.43E-06	1.37E-04	1.45E-05	5.17E-05	4.17E-05	3.50E-04	3.17E-06	5.28E-07	1.32E-06	8.08E-05	3.17E-06	4.92E-04	2.43E-04
576640_4193580_	576640	4193580	1.5	5.12E-06	7.67E-06	3.56E-06	1.42E-04	1.51E-05	5.36E-05	4.33E-05	3.63E-04	3.29E-06	5.48E-07	1.37E-06	8.38E-05	3.29E-06	5.10E-04	2.52E-04
576660_4193580_	576660	4193580	1.5	4.78E-06	7.16E-06	3.32E-06	1.33E-04	1.41E-05	5.01E-05	4.04E-05	3.39E-04	3.07E-06	5.11E-07	1.28E-06	7.82E-05	3.07E-06	4.76E-04	2.35E-04
576680_4193580_	576680	4193580	1.5	4.69E-06	7.01E-06	3.26E-06	1.30E-04	1.38E-05	4.91E-05	3.96E-05	3.32E-04	3.00E-06	5.01E-07	1.25E-06	7.66E-05	3.00E-06	4.67E-04	2.30E-04
576700_4193580_	576700	4193580	1.5	4.83E-06	7.23E-06	3.36E-06	1.34E-04	1.42E-05	5.06E-05	4.08E-05	3.43E-04	3.10E-06	5.17E-07	1.29E-06	7.91E-05	3.10E-06	4.81E-04	2.38E-04
576720_4193580_	576720	4193580	1.5	4.92E-06	7.36E-06	3.42E-06	1.37E-04	1.45E-05	5.15E-05	4.15E-05	3.49E-04	3.16E-06	5.26E-07	1.31E-06	8.05E-05	3.16E-06	4.90E-04	2.42E-04
576740_4193580_	576740	4193580	1.5	5.09E-06	7.62E-06	3.54E-06	1.41E-04	1.50E-05	5.33E-05	4.30E-05	3.61E-04	3.26E-06	5.44E-07	1.36E-06	8.32E-05	3.26E-06	5.07E-04	2.50E-04
576760_4193580_	576760	4193580	1.5	5.06E-06	7.57E-06	3.52E-06	1.41E-04	1.49E-05	5.30E-05	4.27E-05	3.59E-04	3.25E-06	5.41E-07	1.35E-06	8.28E-05	3.25E-06	5.04E-04	2.49E-04
576780_4193580_	576780	4193580	1.5	4.76E-06	7.12E-06	3.31E-06	1.32E-04	1.40E-05	4.98E-05	4.02E-05	3.37E-04	3.05E-06	5.09E-07	1.27E-06	7.78E-05	3.05E-06	4.74E-04	2.34E-04
576800_4193580_	576800	4193580	1.5	4.46E-06	6.68E-06	3.10E-06	1.24E-04	1.31E-05	4.67E-05	3.77E-05	3.16E-04	2.86E-06	4.77E-07	1.19E-06	7.30E-05	2.86E-06	4.45E-04	2.19E-04
576820_4193580_	576820	4193580	1.5	4.04E-06	6.05E-06	2.81E-06	1.12E-04	1.19E-05	4.23E-05	3.41E-05	2.87E-04	2.59E-06	4.32E-07	1.08E-06	6.61E-05	2.59E-06	4.03E-04	1.99E-04
576840_4193580_	576840	4193580	1.5	3.71E-06	5.55E-06	2.58E-06	1.03E-04	1.09E-05	3.88E-05	3.13E-05	2.63E-04	2.38E-06	3.97E-07	9.91E-07	6.07E-05	2.38E-06	3.70E-04	1.82E-04
576860_4193580_	576860	4193580	1.5	3.52E-06	5.27E-06	2.45E-06	9.79E-05	1.04E-05	3.69E-05	2.97E-05	2.50E-04	2.26E-06	3.77E-07	9.41E-07	5.76E-05	2.26E-06	3.51E-04	1.73E-04
576880_4193580_	576880	4193580	1.5	3.41E-06	5.11E-06	2.37E-06	9.48E-05	1.00E-05	3.57E-05	2.88E-05	2.42E-04	2.19E-06	3.65E-07	9.12E-07	5.58E-05	2.19E-06	3.40E-04	1.68E-04
576900_4193580_	576900	4193580	1.5	3.65E-06	5.46E-06	2.53E-06	1.01E-04	1.07E-05	3.82E-05	3.08E-05	2.59E-04	2.34E-06	3.90E-07	9.75E-07	5.97E-05	2.34E-06	3.63E-04	1.79E-04
576920_4193580_	576920	4193580	1.5	4.09E-06	6.13E-06	2.84E-06	1.14E-04	1.20E-05	4.29E-05	3.46E-05	2.90E-04	2.63E-06	4.38E-07	1.09E-06	6.70E-05	2.63E-06	4.08E-04	2.01E-04
576940_4193580_	576940	4193580	1.5	4.19E-06	6.27E-06	2.91E-06	1.16E-04	1.23E-05	4.38E-05	3.54E-05	2.97E-04	2.69E-06	4.48E-07	1.12E-06	6.85E-05	2.69E-06	4.17E-04	2.06E-04
576960_4193580_	576960	4193580	1.5	4.10E-06	6.13E-06	2.85E-06	1.14E-04	1.20E-05	4.29E-05	3.46E-05	2.91E-04	2.63E-06	4.38E-07	1.10E-06	6.70E-05	2.63E-06	4.08E-04	2.01E-04
576980_4193580_	576980	4193580	1.5	3.99E-06	5.97E-06	2.77E-06	1.11E-04	1.17E-05	4.18E-05	3.37E-05	2.83E-04	2.56E-06	4.27E-07	1.07E-06	6.53E-05	2.56E-06	3.98E-04	1.96E-04
577000_4193580_	577000	4193580	1.5	3.84E-06	5.75E-06	2.67E-06	1.07E-04	1.13E-05	4.02E-05	3.24E-05	2.72E-04	2.46E-06	4.10E-07	1.03E-06	6.28E-05	2.46E-06	3.82E-04	1.89E-04
577020_4193580_	577020	4193580	1.5	3.80E-06	5.69E-06	2.64E-06	1.06E-04	1.12E-05	3.98E-05	3.21E-05	2.70E-04	2.44E-06	4.07E-07	1.02E-06	6.22E-05	2.44E-06	3.79E-04	1.87E-04
577040_4193580_	577040	4193580	1.5	3.95E-06	5.91E-06	2.75E-06	1.10E-04	1.16E-05	4.14E-05	3.34E-05	2.80E-04	2.53E-06	4.22E-07	1.06E-06	6.46E-05	2.53E-06	3.94E-04	1.94E-04
577060_4193580_	577060	4193580	1.5	4.19E-06	6.26E-06	2.91E-06	1.16E-04	1.23E-05	4.38E-05	3.53E-05	2.97E-04	2.68E-06	4.47E-07	1.12E-06	6.85E-05	2.68E-06	4.17E-04	2.06E-04
577080_4193580_	577080	4193580	1.5	5.34E-06	7.99E-06	3.71E-06	1.48E-04	1.57E-05	5.59E-05	4.51E-05	3.79E-04	3.43E-06	5.71E-07	1.43E-06	8.73E-05	3.43E-06	5.32E-04	2.62E-04
577100_4193580_	577100	4193580	1.5	6.77E-06	1.01E-05	4.71E-06	1.88E-04	1.99E-05	7.09E-05	5.72E-05	4.80E-04	4.34E-06	7.24E-07	1.81E-06	1.11E-04	4.34E-06	6.75E-04	3.33E-04
577120_4193580_	577120	4193580	1.5	1.32E-05	1.97E-05	9.16E-06	3.66E-04	3.88E-05	1.38E-04	1.11E-04	9.35E-04	8.46E-06	1.41E-06	3.52E-06	2.16E-04	8.46E-06	1.31E-03	6.48E-04
577140_4193580_	577140	4193580	1.5	1.18E-05	1.77E-05	8.20E-06	3.28E-04	3.47E-05	1.24E-04	9.97E-05	8.37E-04	7.57E-06	1.26E-06	3.15E-06	1.93E-04	7.57E-06	1.18E-03	5.80E-04
577160_4193580_	577160	4193580	1.5	6.23E-06	9.32E-06	4.33E-06	1.73E-04	1.83E-05	6.52E-05	5.26E-05	4.41E-04	3.99E-06	6.66E-07	1.66E-06	1.02E-04	3.99E-06	6.20E-04	3.06E-04
577180_4193580_	577180	4193580	1.5	4.90E-06	7.33E-06	3.40E-06	1.36E-04	1.44E-05	5.13E-05	4.14E-05	3.47E-04	3.14E-06	5.23E-07	1.31E-06	8.01E-05	3.14E-06	4.88E-04	2.41E-04
577200_4193580_	577200	4193580	1.5	5.31E-06	7.94E-06	3.69E-06	1.47E-04	1.56E-05	5.56E-05	4.48E-05	3.76E-04	3.40E-06	5.67E-07	1.42E-06	8.68E-05	3.40E-06	5.29E-04	2.61E-04
577220_4193580_	577220	4193580	1.5	5.62E-06	8.41E-06	3.91E-06	1.56E-04	1.65E-05	5.89E-05	4.75E-05	3.99E-04	3.61E-06	6.01E-07	1.50E-06	9.20E-05	3.61E-06	5.60E-04	2.76E-04
577240_4193580_	577240	4193580	1.5	5.53E-06	8.28E-06	3.84E-06	1.54E-04	1.63E-05	5.79E-05	4.67E-05	3.92E-04	3.55E-06	5.91E-07	1.48E-06	9.05E-05	3.55E-06	5.51E-04	2.72E-04
577260_4193580_	577260	4193580	1.5	5.49E-06	8.22E-06	3.82E-06	1.53E-04	1.61E-05	5.75E-05	4.64E-05	3.89E-04	3.52E-06	5.87E-07	1.47E-06	8.98E-05	3.52E-06	5.47E-04	2.70E-04
577280_4193580_	577280	4193580	1.5	5.45E-06	8.16E-06	3.79E-06	1.51E-04	1.60E-05	5.71E-05	4.60E-05	3.86E-04	3.50E-06	5.83E-07	1.46E-06	8.91E-05	3.50E-06	5.43E-04	2.68E-04
577300_4193580_	577300	4193580	1.5	5.39E-06	8.07E-06	3.75E-06	1.50E-04	1.58E-05	5.65E-05	4.55E-05	3.82E-04	3.46E-06	5.76E-07	1.44E-06	8.82E-05	3.46E-06	5.37E-04	2.65E-04
577320_4193580_	577320	4193580	1.5	5.33E-06	7.98E-06	3.70E-06	1.48E-04	1.57E-05	5.58E-05	4.50E-05	3.78E-04	3.42E-06	5.70E-07	1.42E-06	8.72E-05	3.42E-06	5.31E-04	2.62E-04
577340_4193580_	577340	4193580	1.5	5.24E-06	7.84E-06	3.64E-06	1.46E-04	1.54E-05	5.49E-05	4.42E-05	3.72E-04	3.36E-06	5.60E-07	1.40E-06	8.57E-05	3.36E-06	5.22E-04	2.57E-04
577360_4193580_	577360	4193580	1.5	5.14E-06	7.69E-06	3.57E-06	1.43E-04	1.51E-05	5.38E-05	4.34E-05	3.64E-04	3.30E-06	5.49E-07	1.37E-06	8.41E-05	3.30E-06	5.12E-04	2.53E-04
577380_4193580_	577380	4193580	1.5	5.05E-06	7.56E-06	3.51E-06	1.40E-04	1.48E-05	5.29E-05	4.27E-05	3.58E-04	3.24E-06	5.40E-07	1.35E-06	8.26E-05	3.24E-06	5.03E-04	2.48E-04
577400_4193580_	577400	4193580	1.5	4.97E-06	7.43E-06	3.45E-06	1.38E-04	1.46E-05	5.20E-05	4.19E-05	3.52E-04	3.19E-06	5.31E-07	1.33E-06	8.12E-05	3.19E-06	4.95E-04	2.44E-04
577420_4193580_	577420	4193580	1.5	4.88E-06	7.31E-06	3.39E-06	1.36E-04	1.44E-05	5.11E-05	4.12E-05	3.46E-04	3.13E-06	5.22E-07	1.30E-06	7.99E-05	3.13E-06	4.86E-04	2.40E-04
577440_4193580_	577440	4193580	1.5	4.82E-06	7.21E-06	3.35E-06	1.34E-04	1.42E-05	5.05E-05	4.07E-05	3.42E-04	3.09E-06	5.15E-07	1.29E-06	7.88E-05	3.09E-06	4.80E-04	2.37E-04
577460_4193580_	577460	4193580	1.5	4.77E-06	7.14E-06	3.31E-06	1.32E-04	1.40E-05	4.99E-05	4.03E-05	3.38E-04	3.06E-06	5.10E-07	1.27E-06	7.80E-05	3.06E-06	4.75E-04	2.34E-04
577480_4193580_	577480	4193580	1.5	4.74E-06	7.09E-06	3.29E-06	1.32E-04	1.39E-05	4.96E-05	4.00E-05	3.36E-04	3.04E-06	5.07E-07	1.27E-06	7.75E-05	3.04E-06	4.72E-04	2.33E-04
577500_4193580_	577500	4193580	1.5	4.71E-06	7.05E-06	3.27E-06	1.31E-04	1.38E-05	4.93E-05	3.98E-05	3.34E-04	3.02E-06	5.03E-07	1.26E-06	7.70E-05	3.02E-06	4.69E-04	2.31E-04
577520_4193580_	577520	4193580	1.5	4.69E-06	7.02E-06	3.26E-06	1.30E-04	1.38E-05	4.91E-05	3.96E-05	3.33E-04	3.01E-06	5.02E-07	1.25E-06	7.68E-05	3.01E-06	4.67E-04	2.31E-04
577540_4193580_	577540	4193580	1.5	4.68E-06	7.00E-06	3.25E-06	1.30E-04	1.38E-05	4.90E-05	3.95E-05	3.32E-04	3.00E-06	5.00E-07	1.25E-06	7.65E-05	3.00E-06	4.66E-04	2.30E-04
577560_4193580_	577560	4193580	1.5	4.67E-06	6.99E-06	3.24E-06	1.30E-04	1.37E-05	4.89E-05	3.94E-05	3.31E-04	2.99E-06	4.99E-07	1.25E-06	7.63E-05	2.99E-06	4.65E-04	2.29E-04
577580_4193580_	577580	4193580	1.5	4.66E-06	6.97E-06	3.24E-06	1.29E-04	1.37E-05	4.88E-05	3.93E-05	3.30E-04	2.99E-06	4.98E-07	1.24E-06	7.62E-05	2.99E-06	4.64E-04	2.29E-04
577600_4193580_	577600	4193580	1.5	4.66E-06	6.97E-06	3.24E-06	1.29E-04	1.37E-05	4.88E-05	3.93E-05	3.30E-04	2.99E-06	4.98E-07	1.24E-06	7.62E-05	2.99E-06	4.64E-04	2.29E-04
577620_4193580_	577620	4193580	1.5	4.65E-06	6.95E-06	3.23E-06	1.29E-04	1.37E-05	4.86E-05	3.92E-05	3.29E-04	2.98E-06	4.97E-07	1.24E-06	7.60E-05	2.98E-06	4.63E-04	2.28E-04
577640_4193580_	577640	4193580	1.5	4.66E-06	6.97E-06	3.24E-06	1.29E-04	1.37E-05	4.88E-05	3.93E-05	3.30E-04	2.99E-06	4.98E-07	1.24E-06	7.62E-05	2.99E-06	4.64E-04	2.29E-04
577660_4193580_	577660	4193580	1.5	4.64E-06	6.94E-06	3.22E-06	1.29E-04	1.36E-05	4.86E-05	3.92E-05	3.29E-04	2.98E-06	4.96E-07	1.24E-06	7.59E-05	2.98E-06	4.62E-04	2.28E-04
577680_4193580_	577680	4193580	1.5	4.61E-06	6.89E-06	3.20E-06	1.28E-04	1.35E-05	4.82E-05	3.89E-05	3.27E-04	2.95E-06	4.92E-07	1.23E-06	7.53E-05	2.95E-06	4.59E-04	2.26E-04
577700_4193580_	577700	4193580	1.5	4.56E-06	6.82E-06	3.17E-06	1.27E-04	1.34E-05	4.77E-05	3.85E-05	3.23E-04	2.92E-06	4.87E-07	1.22E-06	7.46E-05	2.92E-06	4.54E-04	2.24E-04
577720_4193580_	577720	4193580	1.5	4.50E-06	6.73E-06	3.13E-06	1.25E-04	1.32E-05	4.71E-05	3.80E-05	3.19E-04	2.89E-06	4.81E-07	1.20E-06	7.36E-05	2.89E-06	4.48E-04	2.21E-04
577740_4193580_	577740	4193580	1.5	4.44E-06	6.64E-06	3.08E-06	1.23E-04	1.30E-05	4.65E-05	3.75E-05	3.15E-04	2.85E-06	4.74E-07	1.19E-06	7.26E-05	2.85E-06	4.42E-04	2.18E-04
577760_4193580_	577760	4193580	1.5	4.38E-06	6.55E-06	3.04E-06	1.22E-04	1.29E-05	4.59E-05	3.70E-05	3.11E-04	2.81E-06	4.68E-07	1.17E-06	7.16E-05	2.81E-06	4.36E-04	2.15E-04
577780_4193580_	577780	4193580	1.5	4.33E-06	6.48E-06	3.01E-06	1.20E-04	1.27E-05	4.53E-05	3.65E-05	3.07E-04	2.78E-06	4.63E-07	1.16E-06	7.08E-05	2.78E-06	4.31E-04	2.13E-04
577800_4193580_	577800	4193580	1.5	4.28E-06	6.40E-06	2.97E-06	1.19E-04	1.26E-05	4.48E-05	3.61E-05	3.03E-04	2.74E-06	4.57E-07	1.14E-06	7.00E-05	2.74E-06	4.26E-04	2.10E-04
577820_4193580_	577820	4193580	1.5	4.24E-06	6.34E-06	2.94E-06	1.18E-04	1.24E-05	4.43E-05	3.58E-05	3.00E-04	2.72E-06	4.53E-07	1.13E-06	6.93E-05	2.72E-06	4.22E-04	2.08E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576100_4193600_	576100	4193600	1.5	9.14E-06	1.37E-05	6.35E-06	2.54E-04	2.69E-05	9.57E-05	7.72E-05	6.48E-04	5.86E-06	9.77E-07	2.44E-06	1.50E-04	5.86E-06	9.11E-04	4.49E-04
576120_4193600_	576120	4193600	1.5	8.74E-06	1.31E-05	6.07E-06	2.43E-04	2.57E-05	9.15E-05	7.38E-05	6.20E-04	5.61E-06	9.34E-07	2.34E-06	1.43E-04	5.61E-06	8.71E-04	4.29E-04
576140_4193600_	576140	4193600	1.5	8.62E-06	1.29E-05	5.99E-06	2.39E-04	2.53E-05	9.02E-05	7.28E-05	6.11E-04	5.53E-06	9.21E-07	2.30E-06	1.41E-04	5.53E-06	8.58E-04	4.23E-04
576160_4193600_	576160	4193600	1.5	8.63E-06	1.29E-05	5.99E-06	2.40E-04	2.54E-05	9.03E-05	7.28E-05	6.12E-04	5.53E-06	9.22E-07	2.31E-06	1.41E-04	5.53E-06	8.59E-04	4.24E-04
576180_4193600_	576180	4193600	1.5	8.42E-06	1.26E-05	5.85E-06	2.34E-04	2.47E-05	8.81E-05	7.11E-05	5.97E-04	5.40E-06	9.00E-07	2.25E-06	1.38E-04	5.40E-06	8.38E-04	4.14E-04
576200_4193600_	576200	4193600	1.5	8.12E-06	1.22E-05	5.64E-06	2.26E-04	2.39E-05	8.51E-05	6.86E-05	5.76E-04	5.21E-06	8.68E-07	2.17E-06	1.33E-04	5.21E-06	8.09E-04	3.99E-04
576220_4193600_	576220	4193600	1.5	7.76E-06	1.16E-05	5.39E-06	2.15E-04	2.28E-05	8.12E-05	6.55E-05	5.50E-04	4.97E-06	8.29E-07	2.07E-06	1.27E-04	4.97E-06	7.72E-04	3.81E-04
576240_4193600_	576240	4193600	1.5	7.43E-06	1.11E-05	5.16E-06	2.06E-04	2.18E-05	7.78E-05	6.27E-05	5.27E-04	4.76E-06	7.94E-07	1.99E-06	1.22E-04	4.76E-06	7.40E-04	3.65E-04
576260_4193600_	576260	4193600	1.5	7.07E-06	1.06E-05	4.91E-06	1.96E-04	2.08E-05	7.40E-05	5.97E-05	5.01E-04	4.54E-06	7.56E-07	1.89E-06	1.16E-04	4.54E-06	7.04E-04	3.48E-04
576280_4193600_	576280	4193600	1.5	6.72E-06	1.01E-05	4.67E-06	1.87E-04	1.98E-05	7.04E-05	5.68E-05	4.77E-04	4.31E-06	7.19E-07	1.80E-06	1.10E-04	4.31E-06	6.70E-04	3.30E-04
576300_4193600_	576300	4193600	1.5	6.47E-06	9.68E-06	4.49E-06	1.80E-04	1.90E-05	6.77E-05	5.46E-05	4.59E-04	4.15E-06	6.92E-07	1.73E-06	1.06E-04	4.15E-06	6.44E-04	3.18E-04
576320_4193600_	576320	4193600	1.5	6.28E-06	9.39E-06	4.36E-06	1.74E-04	1.85E-05	6.57E-05	5.30E-05	4.45E-04	4.03E-06	6.71E-07	1.68E-06	1.03E-04	4.03E-06	6.25E-04	3.08E-04
576340_4193600_	576340	4193600	1.5	6.13E-06	9.18E-06	4.26E-06	1.70E-04	1.80E-05	6.42E-05	5.18E-05	4.35E-04	3.93E-06	6.55E-07	1.64E-06	1.00E-04	3.93E-06	6.11E-04	3.01E-04
576360_4193600_	576360	4193600	1.5	5.97E-06	8.93E-06	4.15E-06	1.66E-04	1.75E-05	6.25E-05	5.04E-05	4.23E-04	3.83E-06	6.38E-07	1.59E-06	9.76E-05	3.83E-06	5.94E-04	2.93E-04
576380_4193600_	576380	4193600	1.5	6.14E-06	9.19E-06	4.27E-06	1.71E-04	1.80E-05	6.43E-05	5.18E-05	4.35E-04	3.94E-06	6.56E-07	1.64E-06	1.00E-04	3.94E-06	6.12E-04	3.02E-04
576400_4193600_	576400	4193600	1.5	5.92E-06	8.86E-06	4.11E-06	1.64E-04	1.74E-05	6.20E-05	5.00E-05	4.20E-04	3.80E-06	6.33E-07	1.58E-06	9.68E-05	3.80E-06	5.90E-04	2.91E-04
576420_4193600_	576420	4193600	1.5	5.60E-06	8.37E-06	3.89E-06	1.55E-04	1.64E-05	5.86E-05	4.73E-05	3.97E-04	3.59E-06	5.98E-07	1.50E-06	9.15E-05	3.59E-06	5.57E-04	2.75E-04
576440_4193600_	576440	4193600	1.5	5.20E-06	7.79E-06	3.61E-06	1.44E-04	1.53E-05	5.45E-05	4.39E-05	3.69E-04	3.34E-06	5.56E-07	1.39E-06	8.51E-05	3.34E-06	5.18E-04	2.56E-04
576460_4193600_	576460	4193600	1.5	5.22E-06	7.82E-06	3.63E-06	1.45E-04	1.54E-05	5.47E-05	4.41E-05	3.70E-04	3.35E-06	5.58E-07	1.40E-06	8.54E-05	3.35E-06	5.20E-04	2.57E-04
576480_4193600_	576480	4193600	1.5	5.28E-06	7.90E-06	3.67E-06	1.47E-04	1.55E-05	5.53E-05	4.46E-05	3.74E-04	3.39E-06	5.64E-07	1.41E-06	8.63E-05	3.39E-06	5.26E-04	2.59E-04
576500_4193600_	576500	4193600	1.5	5.15E-06	7.70E-06	3.58E-06	1.43E-04	1.51E-05	5.39E-05	4.35E-05	3.65E-04	3.30E-06	5.50E-07	1.38E-06	8.42E-05	3.30E-06	5.13E-04	2.53E-04
576520_4193600_	576520	4193600	1.5	5.11E-06	7.65E-06	3.55E-06	1.42E-04	1.50E-05	5.35E-05	4.32E-05	3.62E-04	3.28E-06	5.46E-07	1.37E-06	8.36E-05	3.28E-06	5.09E-04	2.51E-04
576540_4193600_	576540	4193600	1.5	5.28E-06	7.89E-06	3.66E-06	1.47E-04	1.55E-05	5.52E-05	4.45E-05	3.74E-04	3.38E-06	5.64E-07	1.41E-06	8.63E-05	3.38E-06	5.25E-04	2.59E-04
576560_4193600_	576560	4193600	1.5	5.50E-06	8.23E-06	3.82E-06	1.53E-04	1.62E-05	5.76E-05	4.64E-05	3.90E-04	3.53E-06	5.88E-07	1.47E-06	8.99E-05	3.53E-06	5.48E-04	2.70E-04
576580_4193600_	576580	4193600	1.5	5.58E-06	8.34E-06	3.87E-06	1.55E-04	1.64E-05	5.84E-05	4.71E-05	3.95E-04	3.58E-06	5.96E-07	1.49E-06	9.12E-05	3.58E-06	5.55E-04	2.74E-04
576600_4193600_	576600	4193600	1.5	5.51E-06	8.25E-06	3.83E-06	1.53E-04	1.62E-05	5.77E-05	4.66E-05	3.91E-04	3.54E-06	5.89E-07	1.47E-06	9.02E-05	3.54E-06	5.49E-04	2.71E-04
576620_4193600_	576620	4193600	1.5	5.38E-06	8.04E-06	3.73E-06	1.49E-04	1.58E-05	5.63E-05	4.54E-05	3.81E-04	3.45E-06	5.74E-07	1.44E-06	8.79E-05	3.45E-06	5.35E-04	2.64E-04
576640_4193600_	576640	4193600	1.5	5.47E-06	8.18E-06	3.80E-06	1.52E-04	1.61E-05	5.72E-05	4.62E-05	3.88E-04	3.51E-06	5.84E-07	1.46E-06	8.94E-05	3.51E-06	5.45E-04	2.69E-04
576660_4193600_	576660	4193600	1.5	5.33E-06	7.98E-06	3.70E-06	1.48E-04	1.57E-05	5.58E-05	4.50E-05	3.78E-04	3.42E-06	5.70E-07	1.42E-06	8.72E-05	3.42E-06	5.31E-04	2.62E-04
576680_4193600_	576680	4193600	1.5	5.27E-06	7.89E-06	3.66E-06	1.46E-04	1.55E-05	5.52E-05	4.45E-05	3.74E-04	3.38E-06	5.63E-07	1.41E-06	8.62E-05	3.38E-06	5.25E-04	2.59E-04
576700_4193600_	576700	4193600	1.5	5.31E-06	7.94E-06	3.69E-06	1.47E-04	1.56E-05	5.56E-05	4.48E-05	3.76E-04	3.40E-06	5.67E-07	1.42E-06	8.68E-05	3.40E-06	5.29E-04	2.61E-04
576720_4193600_	576720	4193600	1.5	5.34E-06	7.99E-06	3.71E-06	1.48E-04	1.57E-05	5.59E-05	4.51E-05	3.78E-04	3.42E-06	5.70E-07	1.43E-06	8.73E-05	3.42E-06	5.32E-04	2.62E-04
576740_4193600_	576740	4193600	1.5	5.38E-06	8.04E-06	3.73E-06	1.49E-04	1.58E-05	5.63E-05	4.54E-05	3.81E-04	3.45E-06	5.74E-07	1.44E-06	8.79E-05	3.45E-06	5.35E-04	2.64E-04
576760_4193600_	576760	4193600	1.5	5.29E-06	7.91E-06	3.67E-06	1.47E-04	1.55E-05	5.54E-05	4.46E-05	3.75E-04	3.39E-06	5.65E-07	1.41E-06	8.65E-05	3.39E-06	5.27E-04	2.60E-04
576780_4193600_	576780	4193600	1.5	5.08E-06	7.60E-06	3.53E-06	1.41E-04	1.49E-05	5.31E-05	4.29E-05	3.60E-04	3.26E-06	5.43E-07	1.36E-06	8.30E-05	3.26E-06	5.06E-04	2.49E-04
576800_4193600_	576800	4193600	1.5	4.85E-06	7.25E-06	3.37E-06	1.35E-04	1.42E-05	5.07E-05	4.09E-05	3.44E-04	3.11E-06	5.18E-07	1.29E-06	7.92E-05	3.11E-06	4.83E-04	2.38E-04
576820_4193600_	576820	4193600	1.5	4.77E-06	7.13E-06	3.31E-06	1.32E-04	1.40E-05	4.99E-05	4.03E-05	3.38E-04	3.06E-06	5.09E-07	1.27E-06	7.80E-05	3.06E-06	4.75E-04	2.34E-04
576840_4193600_	576840	4193600	1.5	4.72E-06	7.07E-06	3.28E-06	1.31E-04	1.39E-05	4.95E-05	3.99E-05	3.35E-04	3.03E-06	5.05E-07	1.26E-06	7.73E-05	3.03E-06	4.71E-04	2.32E-04
576860_4193600_	576860	4193600	1.5	4.53E-06	6.78E-06	3.15E-06	1.26E-04	1.33E-05	4.74E-05	3.82E-05	3.21E-04	2.90E-06	4.84E-07	1.21E-06	7.41E-05	2.90E-06	4.51E-04	2.23E-04
576880_4193600_	576880	4193600	1.5	4.22E-06	6.31E-06	2.93E-06	1.17E-04	1.24E-05	4.41E-05	3.56E-05	2.99E-04	2.70E-06	4.50E-07	1.13E-06	6.89E-05	2.70E-06	4.20E-04	2.07E-04
576900_4193600_	576900	4193600	1.5	4.44E-06	6.65E-06	3.09E-06	1.23E-04	1.31E-05	4.65E-05	3.75E-05	3.15E-04	2.85E-06	4.75E-07	1.19E-06	7.27E-05	2.85E-06	4.43E-04	2.18E-04
576920_4193600_	576920	4193600	1.5	4.74E-06	7.10E-06	3.30E-06	1.32E-04	1.39E-05	4.97E-05	4.01E-05	3.36E-04	3.04E-06	5.07E-07	1.27E-06	7.76E-05	3.04E-06	4.72E-04	2.33E-04
576940_4193600_	576940	4193600	1.5	4.72E-06	7.06E-06	3.28E-06	1.31E-04	1.39E-05	4.94E-05	3.98E-05	3.34E-04	3.02E-06	5.04E-07	1.26E-06	7.71E-05	3.02E-06	4.70E-04	2.32E-04
576960_4193600_	576960	4193600	1.5	4.71E-06	7.05E-06	3.27E-06	1.31E-04	1.38E-05	4.93E-05	3.98E-05	3.34E-04	3.02E-06	5.03E-07	1.26E-06	7.70E-05	3.02E-06	4.69E-04	2.31E-04
576980_4193600_	576980	4193600	1.5	4.61E-06	6.90E-06	3.20E-06	1.28E-04	1.35E-05	4.83E-05	3.89E-05	3.27E-04	2.96E-06	4.93E-07	1.23E-06	7.54E-05	2.96E-06	4.59E-04	2.26E-04
577000_4193600_	577000	4193600	1.5	4.36E-06	6.53E-06	3.03E-06	1.21E-04	1.28E-05	4.57E-05	3.68E-05	3.09E-04	2.80E-06	4.66E-07	1.17E-06	7.13E-05	2.80E-06	4.34E-04	2.14E-04
577020_4193600_	577020	4193600	1.5	4.36E-06	6.52E-06	3.03E-06	1.21E-04	1.28E-05	4.56E-05	3.68E-05	3.09E-04	2.79E-06	4.65E-07	1.16E-06	7.12E-05	2.79E-06	4.34E-04	2.14E-04
577040_4193600_	577040	4193600	1.5	4.49E-06	6.72E-06	3.12E-06	1.25E-04	1.32E-05	4.70E-05	3.79E-05	3.19E-04	2.88E-06	4.80E-07	1.20E-06	7.35E-05	2.88E-06	4.48E-04	2.21E-04
577060_4193600_	577060	4193600	1.5	5.02E-06	7.51E-06	3.49E-06	1.39E-04	1.48E-05	5.26E-05	4.24E-05	3.56E-04	3.22E-06	5.37E-07	1.34E-06	8.21E-05	3.22E-06	5.00E-04	2.47E-04
577080_4193600_	577080	4193600	1.5	6.32E-06	9.45E-06	4.39E-06	1.75E-04	1.86E-05	6.61E-05	5.33E-05	4.48E-04	4.05E-06	6.75E-07	1.69E-06	1.03E-04	4.05E-06	6.29E-04	3.10E-04
577100_4193600_	577100	4193600	1.5	8.57E-06	1.28E-05	5.95E-06	2.38E-04	2.52E-05	8.97E-05	7.23E-05	6.07E-04	5.49E-06	9.15E-07	2.29E-06	1.40E-04	5.49E-06	8.53E-04	4.21E-04
577140_4193600_	577140	4193600	1.5	1.18E-05	1.76E-05	8.17E-06	3.27E-04	3.46E-05	1.23E-04	9.93E-05	8.33E-04	7.54E-06	1.26E-06	3.14E-06	1.92E-04	7.54E-06	1.17E-03	5.78E-04
577160_4193600_	577160	4193600	1.5	7.70E-06	1.15E-05	5.35E-06	2.14E-04	2.26E-05	8.06E-05	6.50E-05	5.46E-04	4.94E-06	8.23E-07	2.06E-06	1.26E-04	4.94E-06	7.67E-04	3.78E-04
577180_4193600_	577180	4193600	1.5	5.99E-06	8.96E-06	4.16E-06	1.66E-04	1.76E-05	6.27E-05	5.06E-05	4.24E-04	3.84E-06	6.40E-07	1.60E-06	9.79E-05	3.84E-06	5.96E-04	2.94E-04
577200_4193600_	577200	4193600	1.5	6.07E-06	9.08E-06	4.22E-06	1.69E-04	1.78E-05	6.36E-05	5.13E-05	4.30E-04	3.89E-06	6.49E-07	1.62E-06	9.93E-05	3.89E-06	6.05E-04	2.98E-04
577220_4193600_	577220	4193600	1.5	6.03E-06	9.03E-06	4.19E-06	1.68E-04	1.77E-05	6.32E-05	5.09E-05	4.28E-04	3.87E-06	6.45E-07	1.61E-06	9.87E-05	3.87E-06	6.01E-04	2.96E-04
577240_4193600_	577240	4193600	1.5	5.92E-06	8.86E-06	4.11E-06	1.64E-04	1.74E-05	6.20E-05	5.00E-05	4.20E-04	3.80E-06	6.33E-07	1.58E-06	9.68E-05	3.80E-06	5.89E-04	2.91E-04
577260_4193600_	577260	4193600	1.5	5.82E-06	8.70E-06	4.04E-06	1.62E-04	1.71E-05	6.09E-05	4.91E-05	4.12E-04	3.73E-06	6.22E-07	1.55E-06	9.51E-05	3.73E-06	5.79E-04	2.86E-04
577280_4193600_	577280	4193600	1.5	5.70E-06	8.53E-06	3.96E-06	1.58E-04	1.68E-05	5.97E-05	4.81E-05	4.04E-04	3.66E-06	6.09E-07	1.52E-06	9.32E-05	3.66E-06	5.68E-04	2.80E-04
577300_4193600_	577300	4193600	1.5	5.59E-06	8.36E-06	3.88E-06	1.55E-04	1.64E-05	5.85E-05	4.72E-05	3.96E-04	3.58E-06	5.97E-07	1.49E-06	9.14E-05	3.58E-06	5.56E-04	2.74E-04
577320_4193600_	577320	4193600	1.5	5.47E-06	8.19E-06	3.80E-06	1.52E-04	1.61E-05	5.73E-05	4.62E-05	3.88E-04	3.51E-06	5.85E-07	1.46E-06	8.95E-05	3.51E-06	5.45E-04	2.69E-04
577340_4193600_	577340	4193600	1.5	5.36E-06	8.02E-06	3.72E-06	1.49E-04	1.57E-05	5.61E-05	4.52E-05	3.80E-04	3.44E-06	5.73E-07	1.43E-06	8.76E-05	3.44E-06	5.34E-04	2.63E-04
577360_4193600_	577360	4193600	1.5	5.25E-06	7.86E-06	3.65E-06	1.46E-04	1.54E-05	5.50E-05	4.43E-05	3.72E-04	3.37E-06	5.61E-07	1.40E-06	8.59E-05	3.37E-06	5.23E-04	2.58E-04
577380_4193600_	577380	4193600	1.5	5.16E-06	7.72E-06	3.58E-06	1.43E-04	1.52E-05	5.40E-05	4.36E-05	3.66E-04	3.31E-06	5.51E-07	1.38E-06	8.44E-05	3.31E-06	5.14E-04	2.53E-04
577400_4193600_	577400	4193600	1.5	5.07E-06	7.59E-06	3.52E-06	1.41E-04	1.49E-05	5.31E-05	4.28E-05	3.60E-04	3.25E-06	5.42E-07	1.36E-06	8.29E-05	3.25E-06	5.05E-04	2.49E-04
577420_4193600_	577420	4193600	1.5	4.99E-06	7.47E-06	3.47E-06	1.39E-04	1.47E-05	5.23E-05	4.21E-05	3.54E-04	3.20E-06	5.34E-07	1.33E-06	8.16E-05	3.20E-06	4.97E-04	2.45E-04
577440_4193600_	577440	4193600	1.5	4.93E-06	7.38E-06	3.43E-06	1.37E-04	1.45E-05	5.16E-05	4.16E-05	3.50E-04	3.16E-06	5.27E-07	1.32E-06	8.06E-05	3.16E-06	4.91E-04	2.42E-04
577460_4193600_	577460	4193600	1.5	4.89E-06	7.31E-06	3.39E-06	1.36E-04	1.44E-05	5.11E-05	4.13E-05	3.46E-04	3.13E-06	5.22E-07	1.31E-06	7.99E-05	3.13E-06	4.87E-04	2.40E-04
577480_4193600_	577480	4193600	1.5	4.86E-06	7.27E-06	3.38E-06	1.35E-04	1.43E-05	5.09E-05	4.10E-05	3.44E-04	3.12E-06	5.19E-07	1.30E-06	7.95E-05	3.12E-06	4.84E-04	2.39E-04
577500_4193600_	577500	4193600	1.5	4.83E-06	7.23E-06	3.36E-06	1.34E-04	1.42E-05	5.06E-05	4.08E-05	3.43E-04	3.10E-06	5.17E-07	1.29E-06	7.90E-05	3.10E-06	4.81E-04	2.37E-04
577520_4193600_	577520	4193600	1.5	4.82E-06	7.21E-06	3.35E-06	1.34E-04	1.42E-05	5.05E-05	4.07E-05	3.42E-04	3.09E-06	5.15E-07	1.29E-06	7.88E-05	3.09E-06	4.80E-04	2.37E-04
577540_4193600_	577540	4193600	1.5	4.81E-06	7.20E-06	3.34E-06	1.34E-04	1.41E-05	5.04E-05	4.06E-05	3.41E-04	3.08E-06	5.14E-07	1.29E-06	7.87E-05	3.08E-06	4.79E-04	2.36E-04
577560_4193600_	577560	4193600	1.5	4.80E-06	7.18E-06	3.34E-06	1.33E-04	1.41E-05	5.03E-05	4.05E-05	3.40E-04	3.08E-06	5.13E-07	1.28E-06	7.85E-05	3.08E-06	4.78E-04	2.36E-04
577580_4193600_	577580	4193600	1.5	4.80E-06	7.18E-06	3.33E-06	1.33E-04	1.41E-05	5.02E-05	4.05E-05	3.40E-04	3.08E-06	5.13E-07	1.28E-06	7.85E-05	3.08E-06	4.78E-04	2.36E-04
577600_4193600_	577600	4193600	1.5	4.81E-06	7.19E-06	3.34E-06	1.34E-04	1.41E-05	5.03E-05	4.06E-05	3.41E-04	3.08E-06	5.14E-07	1.28E-06	7.86E-05	3.08E-06	4.79E-04	2.36E-04
577620_4193600_	577620	4193600	1.5	4.81E-06	7.19E-06	3.34E-06	1.33E-04	1.41E-05	5.03E-05	4.06E-05	3.41E-04	3.08E-06	5.14E-07	1.28E-06	7.86E-05	3.08E-06	4.79E-04	2.36E-04
577640_4193600_	577640	4193600	1.5	4.80E-06	7.18E-06	3.33E-06	1.33E-04	1.41E-05	5.02E-05	4.05E-05	3.40E-04	3.08E-06	5.13E-07	1.28E-06	7.85E-05	3.08E-06	4.78E-04	2.36E-04
577660_4193600_	577660	4193600	1.5	4.78E-06	7.15E-06	3.32E-06	1.33E-04	1.40E-05	5.00E-05	4.03E-05	3.39E-04	3.06E-06	5.10E-07	1.28E-06	7.81E-05	3.06E-06	4.76E-04	2.35E-04
577680_4193600_	577680	4193600	1.5	4.73E-06	7.07E-06	3.28E-06	1.31E-04	1.39E-05	4.95E-05	3.99E-05	3.35E-04	3.03E-06	5.05E-07	1.26E-06	7.73E-05	3.03E-06	4.71E-04	2.32E-04
577700_4193600_	577700	4193600	1.5	4.67E-06	6.98E-06	3.24E-06	1.30E-04	1.37E-05	4.89E-05	3.94E-05	3.31E-04	2.99E-06	4.99E-07	1.25E-06	7.63E-05	2.99E-06	4.65E-04	2.29E-04
577720_4193600_	577720	4193600	1.5	4.60E-06	6.89E-06	3.20E-06	1.28E-04	1.35E-05	4.82E-05	3.89E-05	3.26E-04	2.95E-06	4.92E-07	1.23E-06	7.53E-05	2.95E-06	4.58E-04	2.26E-04
577740_4193600_	577740	4193600	1.5	4.54E-06	6.79E-06	3.15E-06	1.26E-04	1.33E-05	4.75E-05	3.83E-05	3.22E-04	2.91E-06	4.85E-07	1.21E-06	7.42E-05	2.91E-06	4.52E-04	2.23E-04
577760_4193600_	577760	4193600	1.5	4.47E-06	6.69E-06	3.11E-06	1.24E-04	1.31E-05	4.68E-05	3.77E-05	3.17E-04	2.87E-06	4.78E-07	1.19E-06	7.31E-05	2.87E-06	4.45E-04	2.20E-04
577780_4193600_	577780	4193600	1.5	4.42E-06	6.61E-06	3.07E-06	1.23E-04	1.30E-05	4.63E-05	3.73E-05	3.13E-04	2.83E-06	4.72E-07	1.18E-06	7.23E-05	2.83E-06	4.40E-04	2.17E-04
577800_4193600_	577800	4193600	1.5	4.37E-06	6.53E-06	3.03E-06	1.21E-04	1.28E-05	4.57E-05	3.69E-05	3.10E-04	2.80E-06	4.67E-07	1.17E-06	7.14E-05	2.80E-06	4.35E-04	2.15E-04
577820_4193600_	577820	4193600	1.5	4.32E-06	6.47E-06	3.00E-06	1.20E-04	1.27E-05	4.53E-05	3.65E-05	3.06E-04	2.77E-06	4.62E-07	1.16E-06	7.07E-05	2.77E-06	4.31E-04	2.12E-04
577840_4193600_	577840	4193600	1.5	4.29E-06	6.41E-06	2.98E-06	1.19E-04	1.26E-05	4.49E-05	3.62E-05	3.04E-04	2.75E-06	4.58E-07	1.14E-06	7.01E-05	2.75E-06	4.27E-04	2.11E-04
577860_4193600_	577860	4193600	1.5	4.25E-06	6.36E-06	2.95E-06	1.18E-04	1.25E-05	4.45E-05	3.59E-05	3.02E-04	2.73E-06	4.55E-07	1.14E-06	6.96E-05	2.73E-06	4.24E-04	2.09E-04
577880_4193600_	577880	4193600	1.5	4.23E-06	6.32E-06	2.94E-06	1.17E-04	1.24E-05	4.42E-05	3.57E-05	3.00E-04	2.71E-06	4.52E-07	1.13E-06	6.91E-05	2.71E-06	4.21E-04	2.08E-04
577900_4193600_	577900	4193600	1.5	4.20E-06	6.28E-06	2.92E-06	1.17E-04	1.23E-05	4.40E-05	3.55E-05	2.98E-04	2.69E-06	4.49E-07	1.12E-06	6.87E-05	2.69E-06	4.18E-04	2.06E-04
577920_4193600_	577920	4193600	1.5	4.17E-06	6.25E-06	2.90E-06	1.16E-04	1.23E-05	4.37E-05	3.52E-05	2.96E-04	2.68E-06	4.46E-07	1.12E-06	6.83E-05	2.68E-06	4.16E-04	2.05E-04
577940_4193600_	577940	4193600	1.5	4.15E-06	6.22E-06	2.89E-06	1.15E-04	1.22E-05	4.35E-05	3.51E-05	2.95E-04	2.66E-06	4.44E-07	1.11E-06	6.79E-05	2.66E-06	4.14E-04	2.04E-04
577960_4193600_	577960	4193600	1.5	4.13E-06	6.19E-06	2.87E-06	1.15E-04	1.22E-05	4.33E-05	3.49E-05	2.93E-04	2.65E-06	4.42E-07	1.10E-06	6.76E-05	2.65E-06	4.12E-04	2.03E-04
577980_4193600_	577980	4193600	1.5	4.10E-06	6.14E-06	2.85E-06	1.14E-04	1.21E-05	4.30E-05	3.46E-05	2.91E-04	2.63E-06	4.39E-07	1.10E-06	6.71E-05	2.63E-06	4.09E-04	2.02E-04
578000_4193600_	578000	4193600	1.5	4.09E-06	6.12E-06	2.84E-06	1.14E-04	1.20E-05	4.28E-05	3.45E-05	2.90E-04	2.62E-06	4.37E-07	1.09E-06	6.69E-05	2.62E-06	4.08E-04	2.01E-04
578020_4193600_	578020	4193600	1.5	4.09E-06	6.11E-06	2.84E-06	1.13E-04	1.20E-05	4.28E-05	3.45E-05	2.90E-04	2.62E-06	4.37E-07	1.09E-06	6.68E-05	2.62E-06	4.07E-04	2.01E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576280_4193620_	576280	4193620	1.5	7.73E-06	1.16E-05	5.37E-06	2.15E-04	2.27E-05	8.09E-05	6.52E-05	5.48E-04	4.96E-06	8.26E-07	2.06E-06	1.26E-04	4.96E-06	7.70E-04	3.80E-04
576300_4193620_	576300	4193620	1.5	7.44E-06	1.11E-05	5.17E-06	2.07E-04	2.19E-05	7.79E-05	6.28E-05	5.27E-04	4.77E-06	7.95E-07	1.99E-06	1.22E-04	4.77E-06	7.41E-04	3.66E-04
576320_4193620_	576320	4193620	1.5	7.26E-06	1.09E-05	5.04E-06	2.02E-04	2.13E-05	7.60E-05	6.13E-05	5.15E-04	4.66E-06	7.76E-07	1.94E-06	1.19E-04	4.66E-06	7.23E-04	3.57E-04
576340_4193620_	576340	4193620	1.5	7.06E-06	1.06E-05	4.90E-06	1.96E-04	2.07E-05	7.39E-05	5.96E-05	5.00E-04	4.53E-06	7.54E-07	1.89E-06	1.15E-04	4.53E-06	7.03E-04	3.47E-04
576360_4193620_	576360	4193620	1.5	6.83E-06	1.02E-05	4.74E-06	1.90E-04	2.01E-05	7.15E-05	5.76E-05	4.84E-04	4.38E-06	7.30E-07	1.82E-06	1.12E-04	4.38E-06	6.80E-04	3.35E-04
576380_4193620_	576380	4193620	1.5	6.81E-06	1.02E-05	4.73E-06	1.89E-04	2.00E-05	7.12E-05	5.75E-05	4.82E-04	4.36E-06	7.27E-07	1.82E-06	1.11E-04	4.36E-06	6.78E-04	3.34E-04
576400_4193620_	576400	4193620	1.5	6.65E-06	9.94E-06	4.62E-06	1.85E-04	1.95E-05	6.96E-05	5.61E-05	4.71E-04	4.26E-06	7.10E-07	1.78E-06	1.09E-04	4.26E-06	6.62E-04	3.27E-04
576420_4193620_	576420	4193620	1.5	6.27E-06	9.38E-06	4.36E-06	1.74E-04	1.84E-05	6.57E-05	5.30E-05	4.45E-04	4.02E-06	6.70E-07	1.68E-06	1.03E-04	4.02E-06	6.25E-04	3.08E-04
576440_4193620_	576440	4193620	1.5	5.92E-06	8.86E-06	4.11E-06	1.64E-04	1.74E-05	6.20E-05	5.00E-05	4.20E-04	3.80E-06	6.33E-07	1.58E-06	9.68E-05	3.80E-06	5.90E-04	2.91E-04
576460_4193620_	576460	4193620	1.5	5.86E-06	8.76E-06	4.07E-06	1.63E-04	1.72E-05	6.13E-05	4.94E-05	4.15E-04	3.75E-06	6.26E-07	1.56E-06	9.57E-05	3.75E-06	5.83E-04	2.88E-04
576480_4193620_	576480	4193620	1.5	5.87E-06	8.79E-06	4.08E-06	1.63E-04	1.73E-05	6.15E-05	4.96E-05	4.16E-04	3.77E-06	6.28E-07	1.57E-06	9.60E-05	3.77E-06	5.85E-04	2.89E-04
576500_4193620_	576500	4193620	1.5	5.72E-06	8.57E-06	3.98E-06	1.59E-04	1.68E-05	5.99E-05	4.83E-05	4.06E-04	3.67E-06	6.12E-07	1.53E-06	9.36E-05	3.67E-06	5.70E-04	2.81E-04
576520_4193620_	576520	4193620	1.5	5.64E-06	8.44E-06	3.92E-06	1.57E-04	1.66E-05	5.91E-05	4.76E-05	4.00E-04	3.62E-06	6.03E-07	1.51E-06	9.23E-05	3.62E-06	5.62E-04	2.77E-04
576540_4193620_	576540	4193620	1.5	5.77E-06	8.64E-06	4.01E-06	1.60E-04	1.70E-05	6.04E-05	4.87E-05	4.09E-04	3.70E-06	6.17E-07	1.54E-06	9.44E-05	3.70E-06	5.75E-04	2.84E-04
576560_4193620_	576560	4193620	1.5	5.90E-06	8.84E-06	4.10E-06	1.64E-04	1.74E-05	6.18E-05	4.99E-05	4.19E-04	3.79E-06	6.31E-07	1.58E-06	9.66E-05	3.79E-06	5.88E-04	2.90E-04
576580_4193620_	576580	4193620	1.5	5.92E-06	8.86E-06	4.11E-06	1.64E-04	1.74E-05	6.20E-05	5.00E-05	4.20E-04	3.80E-06	6.33E-07	1.58E-06	9.68E-05	3.80E-06	5.90E-04	2.91E-04
576600_4193620_	576600	4193620	1.5	5.87E-06	8.78E-06	4.08E-06	1.63E-04	1.72E-05	6.14E-05	4.96E-05	4.16E-04	3.76E-06	6.27E-07	1.57E-06	9.60E-05	3.76E-06	5.85E-04	2.88E-04
576620_4193620_	576620	4193620	1.5	5.82E-06	8.70E-06	4.04E-06	1.62E-04	1.71E-05	6.09E-05	4.91E-05	4.12E-04	3.73E-06	6.22E-07	1.55E-06	9.51E-05	3.73E-06	5.79E-04	2.86E-04
576640_4193620_	576640	4193620	1.5	5.76E-06	8.62E-06	4.00E-06	1.60E-04	1.69E-05	6.03E-05	4.87E-05	4.09E-04	3.70E-06	6.16E-07	1.54E-06	9.42E-05	3.70E-06	5.74E-04	2.83E-04
576660_4193620_	576660	4193620	1.5	5.70E-06	8.53E-06	3.96E-06	1.58E-04	1.68E-05	5.97E-05	4.81E-05	4.04E-04	3.66E-06	6.09E-07	1.52E-06	9.33E-05	3.66E-06	5.68E-04	2.80E-04
576680_4193620_	576680	4193620	1.5	5.67E-06	8.49E-06	3.94E-06	1.58E-04	1.67E-05	5.94E-05	4.79E-05	4.02E-04	3.64E-06	6.06E-07	1.52E-06	9.28E-05	3.64E-06	5.65E-04	2.79E-04
576700_4193620_	576700	4193620	1.5	5.66E-06	8.46E-06	3.93E-06	1.57E-04	1.66E-05	5.92E-05	4.78E-05	4.01E-04	3.63E-06	6.05E-07	1.51E-06	9.25E-05	3.63E-06	5.63E-04	2.78E-04
576720_4193620_	576720	4193620	1.5	5.63E-06	8.43E-06	3.91E-06	1.56E-04	1.66E-05	5.90E-05	4.76E-05	3.99E-04	3.61E-06	6.02E-07	1.51E-06	9.21E-05	3.61E-06	5.61E-04	2.77E-04
576740_4193620_	576740	4193620	1.5	5.61E-06	8.39E-06	3.90E-06	1.56E-04	1.65E-05	5.87E-05	4.74E-05	3.98E-04	3.60E-06	5.99E-07	1.50E-06	9.17E-05	3.60E-06	5.59E-04	2.76E-04
576760_4193620_	576760	4193620	1.5	5.57E-06	8.34E-06	3.87E-06	1.55E-04	1.64E-05	5.83E-05	4.71E-05	3.95E-04	3.57E-06	5.96E-07	1.49E-06	9.11E-05	3.57E-06	5.55E-04	2.74E-04
576780_4193620_	576780	4193620	1.5	5.41E-06	8.09E-06	3.75E-06	1.50E-04	1.59E-05	5.66E-05	4.56E-05	3.83E-04	3.47E-06	5.78E-07	1.44E-06	8.84E-05	3.47E-06	5.38E-04	2.66E-04
576800_4193620_	576800	4193620	1.5	5.32E-06	7.96E-06	3.69E-06	1.48E-04	1.56E-05	5.57E-05	4.49E-05	3.77E-04	3.41E-06	5.68E-07	1.42E-06	8.70E-05	3.41E-06	5.30E-04	2.61E-04
576820_4193620_	576820	4193620	1.5	5.28E-06	7.91E-06	3.67E-06	1.47E-04	1.55E-05	5.53E-05	4.46E-05	3.75E-04	3.39E-06	5.65E-07	1.41E-06	8.64E-05	3.39E-06	5.26E-04	2.60E-04
576840_4193620_	576840	4193620	1.5	5.28E-06	7.91E-06	3.67E-06	1.47E-04	1.55E-05	5.53E-05	4.46E-05	3.75E-04	3.39E-06	5.65E-07	1.41E-06	8.64E-05	3.39E-06	5.26E-04	2.60E-04
576860_4193620_	576860	4193620	1.5	5.30E-06	7.93E-06	3.68E-06	1.47E-04	1.56E-05	5.55E-05	4.47E-05	3.76E-04	3.40E-06	5.66E-07	1.42E-06	8.67E-05	3.40E-06	5.28E-04	2.60E-04
576880_4193620_	576880	4193620	1.5	5.02E-06	7.50E-06	3.48E-06	1.39E-04	1.47E-05	5.25E-05	4.23E-05	3.56E-04	3.22E-06	5.36E-07	1.34E-06	8.20E-05	3.22E-06	4.99E-04	2.46E-04
576900_4193620_	576900	4193620	1.5	5.11E-06	7.65E-06	3.55E-06	1.42E-04	1.50E-05	5.35E-05	4.32E-05	3.62E-04	3.28E-06	5.46E-07	1.37E-06	8.36E-05	3.28E-06	5.09E-04	2.51E-04
576920_4193620_	576920	4193620	1.5	5.29E-06	7.91E-06	3.67E-06	1.47E-04	1.55E-05	5.54E-05	4.47E-05	3.75E-04	3.39E-06	5.65E-07	1.41E-06	8.65E-05	3.39E-06	5.27E-04	2.60E-04
576940_4193620_	576940	4193620	1.5	5.31E-06	7.94E-06	3.69E-06	1.47E-04	1.56E-05	5.56E-05	4.48E-05	3.76E-04	3.40E-06	5.67E-07	1.42E-06	8.68E-05	3.40E-06	5.29E-04	2.61E-04
576960_4193620_	576960	4193620	1.5	5.35E-06	8.01E-06	3.72E-06	1.49E-04	1.57E-05	5.60E-05	4.52E-05	3.80E-04	3.43E-06	5.72E-07	1.43E-06	8.75E-05	3.43E-06	5.33E-04	2.63E-04
576980_4193620_	576980	4193620	1.5	5.16E-06	7.72E-06	3.58E-06	1.43E-04	1.52E-05	5.40E-05	4.35E-05	3.66E-04	3.31E-06	5.51E-07	1.38E-06	8.43E-05	3.31E-06	5.14E-04	2.53E-04
577000_4193620_	577000	4193620	1.5	5.01E-06	7.49E-06	3.48E-06	1.39E-04	1.47E-05	5.24E-05	4.23E-05	3.55E-04	3.21E-06	5.35E-07	1.34E-06	8.19E-05	3.21E-06	4.99E-04	2.46E-04
577020_4193620_	577020	4193620	1.5	5.10E-06	7.62E-06	3.54E-06	1.42E-04	1.50E-05	5.33E-05	4.30E-05	3.61E-04	3.27E-06	5.45E-07	1.36E-06	8.33E-05	3.27E-06	5.08E-04	2.50E-04
577040_4193620_	577040	4193620	1.5	5.34E-06	7.99E-06	3.71E-06	1.48E-04	1.57E-05	5.59E-05	4.51E-05	3.79E-04	3.43E-06	5.71E-07	1.43E-06	8.73E-05	3.43E-06	5.32E-04	2.62E-04
577060_4193620_	577060	4193620	1.5	6.06E-06	9.07E-06	4.21E-06	1.68E-04	1.78E-05	6.35E-05	5.12E-05	4.30E-04	3.89E-06	6.48E-07	1.62E-06	9.92E-05	3.89E-06	6.04E-04	2.98E-04
577080_4193620_	577080	4193620	1.5	7.21E-06	1.08E-05	5.01E-06	2.00E-04	2.12E-05	7.55E-05	6.09E-05	5.11E-04	4.62E-06	7.71E-07	1.93E-06	1.18E-04	4.62E-06	7.18E-04	3.54E-04
577100_4193620_	577100	4193620	1.5	9.77E-06	1.46E-05	6.79E-06	2.71E-04	2.87E-05	1.02E-04	8.25E-05	6.92E-04	6.26E-06	1.04E-06	2.61E-06	1.60E-04	6.26E-06	9.73E-04	4.80E-04
577140_4193620_	577140	4193620	1.5	1.05E-05	1.56E-05	7.26E-06	2.90E-04	3.07E-05	1.09E-04	8.83E-05	7.41E-04	6.70E-06	1.12E-06	2.79E-06	1.71E-04	6.70E-06	1.04E-03	5.14E-04
577160_4193620_	577160	4193620	1.5	8.32E-06	1.24E-05	5.78E-06	2.31E-04	2.45E-05	8.71E-05	7.02E-05	5.90E-04	5.33E-06	8.89E-07	2.22E-06	1.36E-04	5.33E-06	8.29E-04	4.09E-04
577180_4193620_	577180	4193620	1.5	7.05E-06	1.05E-05	4.89E-06	1.96E-04	2.07E-05	7.38E-05	5.95E-05	4.99E-04	4.52E-06	7.53E-07	1.88E-06	1.15E-04	4.52E-06	7.02E-04	3.46E-04
577200_4193620_	577200	4193620	1.5	6.58E-06	9.84E-06	4.57E-06	1.83E-04	1.93E-05	6.88E-05	5.55E-05	4.66E-04	4.22E-06	7.03E-07	1.76E-06	1.08E-04	4.22E-06	6.55E-04	3.23E-04
577220_4193620_	577220	4193620	1.5	6.32E-06	9.46E-06	4.39E-06	1.76E-04	1.86E-05	6.62E-05	5.34E-05	4.48E-04	4.06E-06	6.76E-07	1.69E-06	1.03E-04	4.06E-06	6.30E-04	3.11E-04
577240_4193620_	577240	4193620	1.5	6.17E-06	9.23E-06	4.29E-06	1.71E-04	1.81E-05	6.46E-05	5.21E-05	4.37E-04	3.96E-06	6.59E-07	1.65E-06	1.01E-04	3.96E-06	6.15E-04	3.03E-04
577260_4193620_	577260	4193620	1.5	6.01E-06	9.00E-06	4.18E-06	1.67E-04	1.77E-05	6.30E-05	5.08E-05	4.26E-04	3.86E-06	6.43E-07	1.61E-06	9.83E-05	3.86E-06	5.99E-04	2.95E-04
577280_4193620_	577280	4193620	1.5	5.87E-06	8.79E-06	4.08E-06	1.63E-04	1.73E-05	6.15E-05	4.96E-05	4.16E-04	3.77E-06	6.28E-07	1.57E-06	9.60E-05	3.77E-06	5.85E-04	2.89E-04
577300_4193620_	577300	4193620	1.5	5.73E-06	8.58E-06	3.98E-06	1.59E-04	1.68E-05	6.00E-05	4.84E-05	4.06E-04	3.68E-06	6.13E-07	1.53E-06	9.37E-05	3.68E-06	5.71E-04	2.82E-04
577320_4193620_	577320	4193620	1.5	5.60E-06	8.38E-06	3.89E-06	1.56E-04	1.65E-05	5.86E-05	4.73E-05	3.97E-04	3.59E-06	5.99E-07	1.50E-06	9.16E-05	3.59E-06	5.58E-04	2.75E-04
577340_4193620_	577340	4193620	1.5	5.48E-06	8.20E-06	3.81E-06	1.52E-04	1.61E-05	5.74E-05	4.63E-05	3.88E-04	3.51E-06	5.86E-07	1.46E-06	8.96E-05	3.51E-06	5.46E-04	2.69E-04
577360_4193620_	577360	4193620	1.5	5.37E-06	8.04E-06	3.73E-06	1.49E-04	1.58E-05	5.62E-05	4.53E-05	3.81E-04	3.44E-06	5.74E-07	1.43E-06	8.78E-05	3.44E-06	5.35E-04	2.64E-04
577380_4193620_	577380	4193620	1.5	5.27E-06	7.89E-06	3.66E-06	1.46E-04	1.55E-05	5.52E-05	4.45E-05	3.74E-04	3.38E-06	5.63E-07	1.41E-06	8.62E-05	3.38E-06	5.25E-04	2.59E-04
577400_4193620_	577400	4193620	1.5	5.19E-06	7.76E-06	3.60E-06	1.44E-04	1.52E-05	5.43E-05	4.38E-05	3.68E-04	3.33E-06	5.54E-07	1.39E-06	8.48E-05	3.33E-06	5.17E-04	2.55E-04
577420_4193620_	577420	4193620	1.5	5.11E-06	7.65E-06	3.55E-06	1.42E-04	1.50E-05	5.35E-05	4.31E-05	3.62E-04	3.28E-06	5.46E-07	1.37E-06	8.36E-05	3.28E-06	5.09E-04	2.51E-04
577440_4193620_	577440	4193620	1.5	5.05E-06	7.56E-06	3.51E-06	1.40E-04	1.48E-05	5.29E-05	4.27E-05	3.58E-04	3.24E-06	5.40E-07	1.35E-06	8.26E-05	3.24E-06	5.03E-04	2.48E-04
577460_4193620_	577460	4193620	1.5	5.01E-06	7.49E-06	3.48E-06	1.39E-04	1.47E-05	5.24E-05	4.23E-05	3.55E-04	3.21E-06	5.35E-07	1.34E-06	8.19E-05	3.21E-06	4.99E-04	2.46E-04
577480_4193620_	577480	4193620	1.5	4.98E-06	7.46E-06	3.46E-06	1.38E-04	1.46E-05	5.22E-05	4.21E-05	3.53E-04	3.20E-06	5.33E-07	1.33E-06	8.15E-05	3.20E-06	4.96E-04	2.45E-04
577500_4193620_	577500	4193620	1.5	4.97E-06	7.44E-06	3.45E-06	1.38E-04	1.46E-05	5.20E-05	4.20E-05	3.52E-04	3.19E-06	5.31E-07	1.33E-06	8.13E-05	3.19E-06	4.95E-04	2.44E-04
577520_4193620_	577520	4193620	1.5	4.96E-06	7.43E-06	3.45E-06	1.38E-04	1.46E-05	5.20E-05	4.19E-05	3.52E-04	3.18E-06	5.31E-07	1.33E-06	8.12E-05	3.18E-06	4.94E-04	2.44E-04
577540_4193620_	577540	4193620	1.5	4.96E-06	7.42E-06	3.44E-06	1.38E-04	1.46E-05	5.19E-05	4.19E-05	3.51E-04	3.18E-06	5.30E-07	1.32E-06	8.11E-05	3.18E-06	4.94E-04	2.44E-04
577560_4193620_	577560	4193620	1.5	4.95E-06	7.41E-06	3.44E-06	1.38E-04	1.46E-05	5.18E-05	4.18E-05	3.51E-04	3.18E-06	5.29E-07	1.32E-06	8.10E-05	3.18E-06	4.93E-04	2.43E-04
577580_4193620_	577580	4193620	1.5	4.96E-06	7.42E-06	3.45E-06	1.38E-04	1.46E-05	5.19E-05	4.19E-05	3.52E-04	3.18E-06	5.30E-07	1.33E-06	8.11E-05	3.18E-06	4.94E-04	2.44E-04
577600_4193620_	577600	4193620	1.5	4.98E-06	7.45E-06	3.46E-06	1.38E-04	1.46E-05	5.21E-05	4.20E-05	3.53E-04	3.19E-06	5.32E-07	1.33E-06	8.14E-05	3.19E-06	4.96E-04	2.45E-04
577620_4193620_	577620	4193620	1.5	4.98E-06	7.45E-06	3.46E-06	1.38E-04	1.46E-05	5.21E-05	4.20E-05	3.53E-04	3.19E-06	5.32E-07	1.33E-06	8.14E-05	3.19E-06	4.96E-04	2.45E-04
577640_4193620_	577640	4193620	1.5	4.96E-06	7.42E-06	3.44E-06	1.38E-04	1.46E-05	5.19E-05	4.18E-05	3.51E-04	3.18E-06	5.30E-07	1.32E-06	8.10E-05	3.18E-06	4.94E-04	2.43E-04
577660_4193620_	577660	4193620	1.5	4.92E-06	7.36E-06	3.42E-06	1.37E-04	1.45E-05	5.15E-05	4.15E-05	3.49E-04	3.15E-06	5.26E-07	1.31E-06	8.04E-05	3.15E-06	4.90E-04	2.42E-04
577680_4193620_	577680	4193620	1.5	4.85E-06	7.26E-06	3.37E-06	1.35E-04	1.43E-05	5.08E-05	4.10E-05	3.44E-04	3.11E-06	5.19E-07	1.30E-06	7.94E-05	3.11E-06	4.83E-04	2.38E-04
577700_4193620_	577700	4193620	1.5	4.78E-06	7.15E-06	3.32E-06	1.33E-04	1.41E-05	5.01E-05	4.04E-05	3.39E-04	3.07E-06	5.11E-07	1.28E-06	7.82E-05	3.07E-06	4.76E-04	2.35E-04
577720_4193620_	577720	4193620	1.5	4.71E-06	7.04E-06	3.27E-06	1.31E-04	1.38E-05	4.93E-05	3.97E-05	3.34E-04	3.02E-06	5.03E-07	1.26E-06	7.70E-05	3.02E-06	4.69E-04	2.31E-04
577740_4193620_	577740	4193620	1.5	4.63E-06	6.93E-06	3.22E-06	1.29E-04	1.36E-05	4.85E-05	3.91E-05	3.28E-04	2.97E-06	4.95E-07	1.24E-06	7.57E-05	2.97E-06	4.61E-04	2.28E-04
577760_4193620_	577760	4193620	1.5	4.57E-06	6.83E-06	3.17E-06	1.27E-04	1.34E-05	4.78E-05	3.86E-05	3.24E-04	2.93E-06	4.88E-07	1.22E-06	7.47E-05	2.93E-06	4.55E-04	2.24E-04
577780_4193620_	577780	4193620	1.5	4.51E-06	6.75E-06	3.14E-06	1.25E-04	1.33E-05	4.72E-05	3.81E-05	3.20E-04	2.89E-06	4.82E-07	1.21E-06	7.38E-05	2.89E-06	4.49E-04	2.22E-04
577800_4193620_	577800	4193620	1.5	4.46E-06	6.68E-06	3.10E-06	1.24E-04	1.31E-05	4.67E-05	3.77E-05	3.16E-04	2.86E-06	4.77E-07	1.19E-06	7.30E-05	2.86E-06	4.44E-04	2.19E-04
577820_4193620_	577820	4193620	1.5	4.42E-06	6.61E-06	3.07E-06	1.23E-04	1.30E-05	4.63E-05	3.73E-05	3.13E-04	2.83E-06	4.72E-07	1.18E-06	7.23E-05	2.83E-06	4.40E-04	2.17E-04
577840_4193620_	577840	4193620	1.5	4.38E-06	6.55E-06	3.04E-06	1.22E-04	1.29E-05	4.58E-05	3.70E-05	3.10E-04	2.81E-06	4.68E-07	1.17E-06	7.16E-05	2.81E-06	4.36E-04	2.15E-04
577860_4193620_	577860	4193620	1.5	4.35E-06	6.50E-06	3.02E-06	1.21E-04	1.28E-05	4.55E-05	3.67E-05	3.08E-04	2.79E-06	4.64E-07	1.16E-06	7.11E-05	2.79E-06	4.33E-04	2.13E-04
577880_4193620_	577880	4193620	1.5	4.32E-06	6.46E-06	3.00E-06	1.20E-04	1.27E-05	4.52E-05	3.65E-05	3.06E-04	2.77E-06	4.61E-07	1.15E-06	7.06E-05	2.77E-06	4.30E-04	2.12E-04
577900_4193620_	577900	4193620	1.5	4.29E-06	6.42E-06	2.98E-06	1.19E-04	1.26E-05	4.49E-05	3.62E-05	3.04E-04	2.75E-06	4.59E-07	1.15E-06	7.02E-05	2.75E-06	4.27E-04	2.11E-04
577920_4193620_	577920	4193620	1.5	4.27E-06	6.39E-06	2.97E-06	1.19E-04	1.25E-05	4.47E-05	3.61E-05	3.03E-04	2.74E-06	4.56E-07	1.14E-06	6.98E-05	2.74E-06	4.25E-04	2.10E-04
577940_4193620_	577940	4193620	1.5	4.25E-06	6.35E-06	2.95E-06	1.18E-04	1.25E-05	4.44E-05	3.58E-05	3.01E-04	2.72E-06	4.54E-07	1.13E-06	6.94E-05	2.72E-06	4.23E-04	2.09E-04
577960_4193620_	577960	4193620	1.5	4.22E-06	6.32E-06	2.93E-06	1.17E-04	1.24E-05	4.42E-05	3.56E-05	2.99E-04	2.71E-06	4.51E-07	1.13E-06	6.90E-05	2.71E-06	4.21E-04	2.07E-04
577980_4193620_	577980	4193620	1.5	4.20E-06	6.28E-06	2.92E-06	1.17E-04	1.23E-05	4.39E-05	3.54E-05	2.98E-04	2.69E-06	4.49E-07	1.12E-06	6.86E-05	2.69E-06	4.18E-04	2.06E-04
578000_4193620_	578000	4193620	1.5	4.19E-06	6.26E-06	2.91E-06	1.16E-04	1.23E-05	4.38E-05	3.53E-05	2.97E-04	2.68E-06	4.47E-07	1.12E-06	6.84E-05	2.68E-06	4.17E-04	2.06E-04
578020_4193620_	578020	4193620	1.5	4.18E-06	6.25E-06	2.90E-06	1.16E-04	1.23E-05	4.37E-05	3.53E-05	2.96E-04	2.68E-06	4.46E-07	1.12E-06	6.83E-05	2.68E-06	4.16E-04	2.05E-04
578040_4193620_	578040	4193620	1.5	4.16E-06	6.22E-06	2.89E-06	1.15E-04	1.22E-05	4.35E-05	3.51E-05	2.95E-04	2.67E-06	4.44E-07	1.11E-06	6.80E-05	2.67E-06	4.14E-04	2.04E-04
578060_4193620_	578060	4193620	1.5	4.13E-06	6.18E-06	2.87E-06	1.15E-04	1.21E-05	4.33E-05	3.49E-05	2.93E-04	2.65E-06	4.42E-07	1.10E-06	6.76E-05	2.65E-06	4.12E-04	2.03E-04
578080_4193620_	578080	4193620	1.5	4.11E-06	6.15E-06	2.85E-06	1.14E-04	1.21E-05	4.30E-05	3.47E-05	2.91E-04	2.63E-06	4.39E-07	1.10E-06	6.72E-05	2.63E-06	4.09E-04	2.02E-04
575840_4193640_	575840	4193640	1.5	1.57E-05	2.34E-05	1.09E-05	4.35E-04	4.60E-05	1.64E-04	1.32E-04	1.11E-03	1.00E-05	1.67E-06	4.18E-06	2.56E-04	1.00E-05	1.56E-03	7.69E-04
575860_4193640_	575860	4193640	1.5	1.58E-05	2.37E-05	1.10E-05	4.40E-04	4.66E-05	1.66E-04	1.34E-04	1.12E-03	1.02E-05	1.69E-06	4.23E-06	2.59E-04	1.02E-05	1.58E-03	7.79E-04
575880_4193640_	575880	4193640	1.5	1.59E-05	2.39E-05	1.11E-05	4.43E-04	4.69E-05	1.67E-04	1.35E-04	1.13E-03	1.02E-05	1.70E-06	4.26E-06	2.61E-04	1.02E-05	1.59E-03	7.84E-04
575900_4193640_	575900	4193640	1.5	1.60E-05	2.39E-05	1.11E-05	4.44E-04	4.69E-05	1.67E-04	1.35E-04	1.13E-03	1.02E-05	1.71E-06	4.27E-06	2.61E-04	1.02E-05	1.59E-03	7.85E-04
575920_4193640_	575920	4193640	1.5	1.59E-05	2.38E-05	1.10E-05	4.42E-04	4.67E-05	1.66E-04	1.34E-04	1.13E-03	1.02E-05	1.70E-06	4.25E-06	2.60E-04	1.02E-05	1.58E-03	7.81E-04
575940_4193640_	575940	4193640	1.5	1.57E-05	2.35E-05	1.09E-05	4.36E-04	4.62E-05	1.65E-04	1.33E-04	1.11E-03	1.01E-05	1.68E-06	4.20E-06	2.57E-04	1.01E-05	1.57E-03	7.72E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576420_4193640_	576420	4193640	1.5	6.92E-06	1.04E-05	4.81E-06	1.92E-04	2.04E-05	7.25E-05	5.85E-05	4.91E-04	4.44E-06	7.40E-07	1.85E-06	1.13E-04	4.44E-06	6.90E-04	3.40E-04
576440_4193640_	576440	4193640	1.5	6.69E-06	1.00E-05	4.65E-06	1.86E-04	1.97E-05	7.01E-05	5.65E-05	4.74E-04	4.29E-06	7.15E-07	1.79E-06	1.09E-04	4.29E-06	6.66E-04	3.29E-04
576460_4193640_	576460	4193640	1.5	6.61E-06	9.89E-06	4.59E-06	1.84E-04	1.94E-05	6.92E-05	5.58E-05	4.69E-04	4.24E-06	7.06E-07	1.77E-06	1.08E-04	4.24E-06	6.58E-04	3.25E-04
576480_4193640_	576480	4193640	1.5	6.51E-06	9.74E-06	4.52E-06	1.81E-04	1.91E-05	6.81E-05	5.49E-05	4.61E-04	4.17E-06	6.95E-07	1.74E-06	1.06E-04	4.17E-06	6.48E-04	3.20E-04
576500_4193640_	576500	4193640	1.5	6.33E-06	9.47E-06	4.40E-06	1.76E-04	1.86E-05	6.63E-05	5.34E-05	4.49E-04	4.06E-06	6.77E-07	1.69E-06	1.04E-04	4.06E-06	6.30E-04	3.11E-04
576520_4193640_	576520	4193640	1.5	6.24E-06	9.34E-06	4.34E-06	1.73E-04	1.83E-05	6.53E-05	5.27E-05	4.42E-04	4.00E-06	6.67E-07	1.67E-06	1.02E-04	4.00E-06	6.22E-04	3.07E-04
576540_4193640_	576540	4193640	1.5	6.25E-06	9.35E-06	4.34E-06	1.74E-04	1.84E-05	6.54E-05	5.27E-05	4.43E-04	4.01E-06	6.68E-07	1.67E-06	1.02E-04	4.01E-06	6.22E-04	3.07E-04
576560_4193640_	576560	4193640	1.5	6.26E-06	9.37E-06	4.35E-06	1.74E-04	1.84E-05	6.55E-05	5.29E-05	4.44E-04	4.01E-06	6.69E-07	1.67E-06	1.02E-04	4.01E-06	6.24E-04	3.08E-04
576580_4193640_	576580	4193640	1.5	6.21E-06	9.29E-06	4.31E-06	1.72E-04	1.82E-05	6.50E-05	5.24E-05	4.40E-04	3.98E-06	6.63E-07	1.66E-06	1.02E-04	3.98E-06	6.18E-04	3.05E-04
576600_4193640_	576600	4193640	1.5	6.15E-06	9.19E-06	4.27E-06	1.71E-04	1.81E-05	6.43E-05	5.19E-05	4.36E-04	3.94E-06	6.57E-07	1.64E-06	1.00E-04	3.94E-06	6.12E-04	3.02E-04
576620_4193640_	576620	4193640	1.5	6.09E-06	9.11E-06	4.23E-06	1.69E-04	1.79E-05	6.37E-05	5.14E-05	4.32E-04	3.90E-06	6.51E-07	1.63E-06	9.95E-05	3.90E-06	6.06E-04	2.99E-04
576640_4193640_	576640	4193640	1.5	6.03E-06	9.03E-06	4.19E-06	1.68E-04	1.77E-05	6.32E-05	5.09E-05	4.28E-04	3.87E-06	6.45E-07	1.61E-06	9.87E-05	3.87E-06	6.01E-04	2.96E-04
576660_4193640_	576660	4193640	1.5	5.99E-06	8.96E-06	4.16E-06	1.66E-04	1.76E-05	6.27E-05	5.06E-05	4.24E-04	3.84E-06	6.40E-07	1.60E-06	9.79E-05	3.84E-06	5.96E-04	2.94E-04
576680_4193640_	576680	4193640	1.5	5.95E-06	8.90E-06	4.13E-06	1.65E-04	1.75E-05	6.23E-05	5.02E-05	4.22E-04	3.81E-06	6.36E-07	1.59E-06	9.73E-05	3.81E-06	5.92E-04	2.92E-04
576700_4193640_	576700	4193640	1.5	5.91E-06	8.84E-06	4.11E-06	1.64E-04	1.74E-05	6.19E-05	4.99E-05	4.19E-04	3.79E-06	6.32E-07	1.58E-06	9.66E-05	3.79E-06	5.89E-04	2.90E-04
576720_4193640_	576720	4193640	1.5	5.88E-06	8.79E-06	4.08E-06	1.63E-04	1.73E-05	6.15E-05	4.96E-05	4.17E-04	3.77E-06	6.28E-07	1.57E-06	9.61E-05	3.77E-06	5.85E-04	2.89E-04
576740_4193640_	576740	4193640	1.5	5.85E-06	8.76E-06	4.07E-06	1.63E-04	1.72E-05	6.13E-05	4.94E-05	4.15E-04	3.75E-06	6.25E-07	1.56E-06	9.57E-05	3.75E-06	5.83E-04	2.88E-04
576760_4193640_	576760	4193640	1.5	5.82E-06	8.71E-06	4.05E-06	1.62E-04	1.71E-05	6.10E-05	4.92E-05	4.13E-04	3.73E-06	6.22E-07	1.56E-06	9.52E-05	3.73E-06	5.80E-04	2.86E-04
576780_4193640_	576780	4193640	1.5	5.79E-06	8.66E-06	4.02E-06	1.61E-04	1.70E-05	6.06E-05	4.89E-05	4.10E-04	3.71E-06	6.19E-07	1.55E-06	9.46E-05	3.71E-06	5.76E-04	2.84E-04
576800_4193640_	576800	4193640	1.5	5.71E-06	8.54E-06	3.97E-06	1.59E-04	1.68E-05	5.98E-05	4.82E-05	4.05E-04	3.66E-06	6.10E-07	1.53E-06	9.34E-05	3.66E-06	5.69E-04	2.80E-04
576820_4193640_	576820	4193640	1.5	5.68E-06	8.50E-06	3.95E-06	1.58E-04	1.67E-05	5.95E-05	4.80E-05	4.03E-04	3.64E-06	6.07E-07	1.52E-06	9.29E-05	3.64E-06	5.66E-04	2.79E-04
576840_4193640_	576840	4193640	1.5	5.65E-06	8.45E-06	3.92E-06	1.57E-04	1.66E-05	5.91E-05	4.77E-05	4.00E-04	3.62E-06	6.04E-07	1.51E-06	9.24E-05	3.62E-06	5.62E-04	2.77E-04
576860_4193640_	576860	4193640	1.5	5.61E-06	8.40E-06	3.90E-06	1.56E-04	1.65E-05	5.88E-05	4.74E-05	3.98E-04	3.60E-06	6.00E-07	1.50E-06	9.18E-05	3.60E-06	5.59E-04	2.76E-04
576880_4193640_	576880	4193640	1.5	5.57E-06	8.33E-06	3.87E-06	1.55E-04	1.64E-05	5.83E-05	4.70E-05	3.94E-04	3.57E-06	5.95E-07	1.49E-06	9.10E-05	3.57E-06	5.54E-04	2.73E-04
576900_4193640_	576900	4193640	1.5	5.66E-06	8.46E-06	3.93E-06	1.57E-04	1.66E-05	5.92E-05	4.78E-05	4.01E-04	3.63E-06	6.05E-07	1.51E-06	9.25E-05	3.63E-06	5.63E-04	2.78E-04
576920_4193640_	576920	4193640	1.5	5.74E-06	8.58E-06	3.99E-06	1.59E-04	1.69E-05	6.01E-05	4.84E-05	4.07E-04	3.68E-06	6.13E-07	1.53E-06	9.38E-05	3.68E-06	5.71E-04	2.82E-04
576940_4193640_	576940	4193640	1.5	5.82E-06	8.72E-06	4.05E-06	1.62E-04	1.71E-05	6.10E-05	4.92E-05	4.13E-04	3.74E-06	6.23E-07	1.56E-06	9.52E-05	3.74E-06	5.80E-04	2.86E-04
576960_4193640_	576960	4193640	1.5	5.91E-06	8.85E-06	4.11E-06	1.64E-04	1.74E-05	6.19E-05	4.99E-05	4.19E-04	3.79E-06	6.32E-07	1.58E-06	9.67E-05	3.79E-06	5.89E-04	2.90E-04
576980_4193640_	576980	4193640	1.5	5.79E-06	8.66E-06	4.02E-06	1.61E-04	1.70E-05	6.06E-05	4.89E-05	4.10E-04	3.71E-06	6.19E-07	1.55E-06	9.47E-05	3.71E-06	5.77E-04	2.84E-04
577000_4193640_	577000	4193640	1.5	5.79E-06	8.66E-06	4.02E-06	1.61E-04	1.70E-05	6.06E-05	4.89E-05	4.10E-04	3.71E-06	6.19E-07	1.55E-06	9.47E-05	3.71E-06	5.77E-04	2.84E-04
577020_4193640_	577020	4193640	1.5	5.94E-06	8.88E-06	4.12E-06	1.65E-04	1.74E-05	6.21E-05	5.01E-05	4.21E-04	3.81E-06	6.34E-07	1.59E-06	9.71E-05	3.81E-06	5.91E-04	2.92E-04
577040_4193640_	577040	4193640	1.5	6.20E-06	9.28E-06	4.31E-06	1.72E-04	1.82E-05	6.49E-05	5.24E-05	4.40E-04	3.98E-06	6.63E-07	1.66E-06	1.01E-04	3.98E-06	6.18E-04	3.05E-04
577060_4193640_	577060	4193640	1.5	6.80E-06	1.02E-05	4.72E-06	1.89E-04	2.00E-05	7.11E-05	5.74E-05	4.82E-04	4.36E-06	7.26E-07	1.82E-06	1.11E-04	4.36E-06	6.77E-04	3.34E-04
577080_4193640_	577080	4193640	1.5	8.12E-06	1.22E-05	5.64E-06	2.26E-04	2.39E-05	8.50E-05	6.86E-05	5.76E-04	5.21E-06	8.68E-07	2.17E-06	1.33E-04	5.21E-06	8.09E-04	3.99E-04
577100_4193640_	577100	4193640	1.5	1.04E-05	1.55E-05	7.19E-06	2.88E-04	3.04E-05	1.08E-04	8.74E-05	7.34E-04	6.64E-06	1.11E-06	2.77E-06	1.69E-04	6.64E-06	1.03E-03	5.09E-04
577140_4193640_	577140	4193640	1.5	1.14E-05	1.71E-05	7.94E-06	3.18E-04	3.36E-05	1.20E-04	9.66E-05	8.11E-04	7.33E-06	1.22E-06	3.06E-06	1.87E-04	7.33E-06	1.14E-03	5.62E-04
577160_4193640_	577160	4193640	1.5	8.95E-06	1.34E-05	6.22E-06	2.48E-04	2.63E-05	9.37E-05	7.55E-05	6.34E-04	5.74E-06	9.56E-07	2.39E-06	1.46E-04	5.74E-06	8.91E-04	4.40E-04
577180_4193640_	577180	4193640	1.5	7.63E-06	1.14E-05	5.30E-06	2.12E-04	2.24E-05	7.99E-05	6.45E-05	5.41E-04	4.90E-06	8.16E-07	2.04E-06	1.25E-04	4.90E-06	7.60E-04	3.75E-04
577200_4193640_	577200	4193640	1.5	7.00E-06	1.05E-05	4.87E-06	1.95E-04	2.06E-05	7.33E-05	5.91E-05	4.96E-04	4.49E-06	7.49E-07	1.87E-06	1.15E-04	4.49E-06	6.98E-04	3.44E-04
577220_4193640_	577220	4193640	1.5	6.65E-06	9.95E-06	4.62E-06	1.85E-04	1.95E-05	6.96E-05	5.61E-05	4.71E-04	4.26E-06	7.10E-07	1.78E-06	1.09E-04	4.26E-06	6.62E-04	3.27E-04
577240_4193640_	577240	4193640	1.5	6.39E-06	9.56E-06	4.44E-06	1.78E-04	1.88E-05	6.69E-05	5.40E-05	4.53E-04	4.10E-06	6.83E-07	1.71E-06	1.05E-04	4.10E-06	6.37E-04	3.14E-04
577260_4193640_	577260	4193640	1.5	6.17E-06	9.23E-06	4.29E-06	1.71E-04	1.81E-05	6.46E-05	5.21E-05	4.37E-04	3.96E-06	6.60E-07	1.65E-06	1.01E-04	3.96E-06	6.15E-04	3.03E-04
577280_4193640_	577280	4193640	1.5	6.02E-06	9.01E-06	4.18E-06	1.67E-04	1.77E-05	6.30E-05	5.08E-05	4.27E-04	3.86E-06	6.44E-07	1.61E-06	9.85E-05	3.86E-06	6.00E-04	2.96E-04
577300_4193640_	577300	4193640	1.5	5.87E-06	8.79E-06	4.08E-06	1.63E-04	1.73E-05	6.15E-05	4.96E-05	4.16E-04	3.77E-06	6.28E-07	1.57E-06	9.60E-05	3.77E-06	5.85E-04	2.89E-04
577320_4193640_	577320	4193640	1.5	5.73E-06	8.58E-06	3.98E-06	1.59E-04	1.69E-05	6.00E-05	4.84E-05	4.07E-04	3.68E-06	6.13E-07	1.53E-06	9.38E-05	3.68E-06	5.71E-04	2.82E-04
577340_4193640_	577340	4193640	1.5	5.61E-06	8.39E-06	3.89E-06	1.56E-04	1.65E-05	5.87E-05	4.73E-05	3.97E-04	3.60E-06	5.99E-07	1.50E-06	9.17E-05	3.60E-06	5.58E-04	2.75E-04
577360_4193640_	577360	4193640	1.5	5.50E-06	8.23E-06	3.82E-06	1.53E-04	1.62E-05	5.76E-05	4.64E-05	3.90E-04	3.53E-06	5.88E-07	1.47E-06	8.99E-05	3.53E-06	5.48E-04	2.70E-04
577380_4193640_	577380	4193640	1.5	5.40E-06	8.07E-06	3.75E-06	1.50E-04	1.59E-05	5.65E-05	4.56E-05	3.83E-04	3.46E-06	5.77E-07	1.44E-06	8.82E-05	3.46E-06	5.37E-04	2.65E-04
577400_4193640_	577400	4193640	1.5	5.31E-06	7.94E-06	3.69E-06	1.47E-04	1.56E-05	5.56E-05	4.48E-05	3.76E-04	3.40E-06	5.67E-07	1.42E-06	8.68E-05	3.40E-06	5.29E-04	2.61E-04
577420_4193640_	577420	4193640	1.5	5.24E-06	7.84E-06	3.64E-06	1.46E-04	1.54E-05	5.49E-05	4.42E-05	3.71E-04	3.36E-06	5.60E-07	1.40E-06	8.57E-05	3.36E-06	5.22E-04	2.57E-04
577440_4193640_	577440	4193640	1.5	5.19E-06	7.76E-06	3.60E-06	1.44E-04	1.52E-05	5.43E-05	4.38E-05	3.68E-04	3.33E-06	5.54E-07	1.39E-06	8.48E-05	3.33E-06	5.16E-04	2.55E-04
577460_4193640_	577460	4193640	1.5	5.15E-06	7.70E-06	3.58E-06	1.43E-04	1.51E-05	5.39E-05	4.35E-05	3.65E-04	3.30E-06	5.50E-07	1.38E-06	8.42E-05	3.30E-06	5.13E-04	2.53E-04
577480_4193640_	577480	4193640	1.5	5.12E-06	7.66E-06	3.56E-06	1.42E-04	1.51E-05	5.36E-05	4.32E-05	3.63E-04	3.28E-06	5.47E-07	1.37E-06	8.38E-05	3.28E-06	5.10E-04	2.52E-04
577500_4193640_	577500	4193640	1.5	5.11E-06	7.65E-06	3.55E-06	1.42E-04	1.50E-05	5.35E-05	4.32E-05	3.62E-04	3.28E-06	5.46E-07	1.37E-06	8.36E-05	3.28E-06	5.09E-04	2.51E-04
577520_4193640_	577520	4193640	1.5	5.12E-06	7.65E-06	3.55E-06	1.42E-04	1.50E-05	5.36E-05	4.32E-05	3.63E-04	3.28E-06	5.47E-07	1.37E-06	8.36E-05	3.28E-06	5.09E-04	2.51E-04
577540_4193640_	577540	4193640	1.5	5.12E-06	7.66E-06	3.55E-06	1.42E-04	1.50E-05	5.36E-05	4.32E-05	3.63E-04	3.28E-06	5.47E-07	1.37E-06	8.37E-05	3.28E-06	5.10E-04	2.51E-04
577560_4193640_	577560	4193640	1.5	5.12E-06	7.67E-06	3.56E-06	1.42E-04	1.51E-05	5.36E-05	4.33E-05	3.63E-04	3.29E-06	5.48E-07	1.37E-06	8.38E-05	3.29E-06	5.10E-04	2.52E-04
577580_4193640_	577580	4193640	1.5	5.14E-06	7.70E-06	3.57E-06	1.43E-04	1.51E-05	5.39E-05	4.34E-05	3.65E-04	3.30E-06	5.50E-07	1.37E-06	8.41E-05	3.30E-06	5.12E-04	2.53E-04
577600_4193640_	577600	4193640	1.5	5.17E-06	7.74E-06	3.59E-06	1.44E-04	1.52E-05	5.41E-05	4.37E-05	3.67E-04	3.32E-06	5.53E-07	1.38E-06	8.45E-05	3.32E-06	5.15E-04	2.54E-04
577620_4193640_	577620	4193640	1.5	5.17E-06	7.73E-06	3.59E-06	1.43E-04	1.52E-05	5.41E-05	4.36E-05	3.66E-04	3.31E-06	5.52E-07	1.38E-06	8.45E-05	3.31E-06	5.14E-04	2.54E-04
577640_4193640_	577640	4193640	1.5	5.13E-06	7.67E-06	3.56E-06	1.42E-04	1.51E-05	5.37E-05	4.33E-05	3.63E-04	3.29E-06	5.48E-07	1.37E-06	8.38E-05	3.29E-06	5.11E-04	2.52E-04
577660_4193640_	577660	4193640	1.5	5.06E-06	7.58E-06	3.52E-06	1.41E-04	1.49E-05	5.30E-05	4.28E-05	3.59E-04	3.25E-06	5.41E-07	1.35E-06	8.28E-05	3.25E-06	5.04E-04	2.49E-04
577680_4193640_	577680	4193640	1.5	4.98E-06	7.46E-06	3.46E-06	1.38E-04	1.46E-05	5.22E-05	4.21E-05	3.53E-04	3.20E-06	5.33E-07	1.33E-06	8.15E-05	3.20E-06	4.96E-04	2.45E-04
577700_4193640_	577700	4193640	1.5	4.90E-06	7.33E-06	3.40E-06	1.36E-04	1.44E-05	5.13E-05	4.14E-05	3.47E-04	3.14E-06	5.24E-07	1.31E-06	8.01E-05	3.14E-06	4.88E-04	2.41E-04
577720_4193640_	577720	4193640	1.5	4.81E-06	7.20E-06	3.34E-06	1.34E-04	1.41E-05	5.04E-05	4.06E-05	3.41E-04	3.09E-06	5.14E-07	1.29E-06	7.87E-05	3.09E-06	4.79E-04	2.36E-04
577740_4193640_	577740	4193640	1.5	4.73E-06	7.08E-06	3.29E-06	1.31E-04	1.39E-05	4.95E-05	4.00E-05	3.36E-04	3.04E-06	5.06E-07	1.26E-06	7.74E-05	3.04E-06	4.71E-04	2.33E-04
577760_4193640_	577760	4193640	1.5	4.66E-06	6.98E-06	3.24E-06	1.30E-04	1.37E-05	4.88E-05	3.94E-05	3.31E-04	2.99E-06	4.98E-07	1.25E-06	7.63E-05	2.99E-06	4.64E-04	2.29E-04
577780_4193640_	577780	4193640	1.5	4.61E-06	6.90E-06	3.20E-06	1.28E-04	1.36E-05	4.83E-05	3.89E-05	3.27E-04	2.96E-06	4.93E-07	1.23E-06	7.54E-05	2.96E-06	4.59E-04	2.27E-04
577800_4193640_	577800	4193640	1.5	4.56E-06	6.82E-06	3.17E-06	1.27E-04	1.34E-05	4.77E-05	3.85E-05	3.23E-04	2.92E-06	4.87E-07	1.22E-06	7.46E-05	2.92E-06	4.54E-04	2.24E-04
577820_4193640_	577820	4193640	1.5	4.52E-06	6.76E-06	3.14E-06	1.25E-04	1.33E-05	4.73E-05	3.81E-05	3.20E-04	2.90E-06	4.83E-07	1.21E-06	7.39E-05	2.90E-06	4.50E-04	2.22E-04
577840_4193640_	577840	4193640	1.5	4.48E-06	6.70E-06	3.11E-06	1.24E-04	1.32E-05	4.69E-05	3.78E-05	3.17E-04	2.87E-06	4.78E-07	1.20E-06	7.32E-05	2.87E-06	4.46E-04	2.20E-04
577860_4193640_	577860	4193640	1.5	4.44E-06	6.65E-06	3.09E-06	1.23E-04	1.31E-05	4.65E-05	3.75E-05	3.15E-04	2.85E-06	4.75E-07	1.19E-06	7.27E-05	2.85E-06	4.43E-04	2.18E-04
577880_4193640_	577880	4193640	1.5	4.42E-06	6.61E-06	3.07E-06	1.23E-04	1.30E-05	4.62E-05	3.73E-05	3.13E-04	2.83E-06	4.72E-07	1.18E-06	7.22E-05	2.83E-06	4.40E-04	2.17E-04
577900_4193640_	577900	4193640	1.5	4.39E-06	6.57E-06	3.05E-06	1.22E-04	1.29E-05	4.60E-05	3.71E-05	3.11E-04	2.82E-06	4.69E-07	1.17E-06	7.18E-05	2.82E-06	4.37E-04	2.16E-04
577920_4193640_	577920	4193640	1.5	4.37E-06	6.54E-06	3.03E-06	1.21E-04	1.28E-05	4.57E-05	3.69E-05	3.10E-04	2.80E-06	4.67E-07	1.17E-06	7.14E-05	2.80E-06	4.35E-04	2.15E-04
577940_4193640_	577940	4193640	1.5	4.34E-06	6.50E-06	3.02E-06	1.21E-04	1.28E-05	4.55E-05	3.67E-05	3.08E-04	2.79E-06	4.64E-07	1.16E-06	7.10E-05	2.79E-06	4.33E-04	2.13E-04
577960_4193640_	577960	4193640	1.5	4.32E-06	6.46E-06	3.00E-06	1.20E-04	1.27E-05	4.52E-05	3.65E-05	3.06E-04	2.77E-06	4.62E-07	1.15E-06	7.06E-05	2.77E-06	4.30E-04	2.12E-04
577980_4193640_	577980	4193640	1.5	4.29E-06	6.43E-06	2.98E-06	1.19E-04	1.26E-05	4.50E-05	3.63E-05	3.04E-04	2.75E-06	4.59E-07	1.15E-06	7.02E-05	2.75E-06	4.28E-04	2.11E-04
578000_4193640_	578000	4193640	1.5	4.28E-06	6.41E-06	2.97E-06	1.19E-04	1.26E-05	4.48E-05	3.62E-05	3.04E-04	2.75E-06	4.58E-07	1.14E-06	7.00E-05	2.75E-06	4.26E-04	2.10E-04
578020_4193640_	578020	4193640	1.5	4.27E-06	6.39E-06	2.97E-06	1.19E-04	1.25E-05	4.47E-05	3.60E-05	3.03E-04	2.74E-06	4.56E-07	1.14E-06	6.98E-05	2.74E-06	4.25E-04	2.10E-04
578040_4193640_	578040	4193640	1.5	4.25E-06	6.35E-06	2.95E-06	1.18E-04	1.25E-05	4.44E-05	3.58E-05	3.01E-04	2.72E-06	4.54E-07	1.13E-06	6.94E-05	2.72E-06	4.23E-04	2.09E-04
578060_4193640_	578060	4193640	1.5	4.22E-06	6.31E-06	2.93E-06	1.17E-04	1.24E-05	4.42E-05	3.56E-05	2.99E-04	2.70E-06	4.51E-07	1.13E-06	6.90E-05	2.70E-06	4.20E-04	2.07E-04
578080_4193640_	578080	4193640	1.5	4.19E-06	6.27E-06	2.91E-06	1.16E-04	1.23E-05	4.39E-05	3.54E-05	2.97E-04	2.69E-06	4.48E-07	1.12E-06	6.86E-05	2.69E-06	4.18E-04	2.06E-04
575820_4193660_	575820	4193660	1.5	1.96E-05	2.93E-05	1.36E-05	5.43E-04	5.75E-05	2.05E-04	1.65E-04	1.39E-03	1.25E-05	2.09E-06	5.23E-06	3.20E-04	1.25E-05	1.95E-03	9.61E-04
575840_4193660_	575840	4193660	1.5	2.00E-05	2.99E-05	1.39E-05	5.56E-04	5.88E-05	2.09E-04	1.69E-04	1.42E-03	1.28E-05	2.14E-06	5.35E-06	3.27E-04	1.28E-05	1.99E-03	9.83E-04
575860_4193660_	575860	4193660	1.5	2.03E-05	3.04E-05	1.41E-05	5.63E-04	5.96E-05	2.12E-04	1.71E-04	1.44E-03	1.30E-05	2.17E-06	5.42E-06	3.32E-04	1.30E-05	2.02E-03	9.97E-04
575880_4193660_	575880	4193660	1.5	2.04E-05	3.06E-05	1.42E-05	5.67E-04	6.00E-05	2.14E-04	1.72E-04	1.45E-03	1.31E-05	2.18E-06	5.46E-06	3.34E-04	1.31E-05	2.03E-03	1.00E-03
575900_4193660_	575900	4193660	1.5	2.04E-05	3.06E-05	1.42E-05	5.68E-04	6.01E-05	2.14E-04	1.73E-04	1.45E-03	1.31E-05	2.18E-06	5.46E-06	3.34E-04	1.31E-05	2.04E-03	1.00E-03
575920_4193660_	575920	4193660	1.5	2.03E-05	3.03E-05	1.41E-05	5.63E-04	5.96E-05	2.12E-04	1.71E-04	1.44E-03	1.30E-05	2.17E-06	5.42E-06	3.32E-04	1.30E-05	2.02E-03	9.96E-04
575940_4193660_	575940	4193660	1.5	1.99E-05	2.98E-05	1.38E-05	5.52E-04	5.85E-05	2.08E-04	1.68E-04	1.41E-03	1.28E-05	2.13E-06	5.31E-06	3.25E-04	1.28E-05	1.98E-03	9.77E-04
575960_4193660_	575960	4193660	1.5	1.94E-05	2.90E-05	1.35E-05	5.38E-04	5.69E-05	2.03E-04	1.63E-04	1.37E-03	1.24E-05	2.07E-06	5.17E-06	3.17E-04	1.24E-05	1.93E-03	9.51E-04
575980_4193660_	575980	4193660	1.5	1.88E-05	2.81E-05	1.30E-05	5.21E-04	5.52E-05	1.97E-04	1.59E-04	1.33E-03	1.20E-05	2.01E-06	5.02E-06	3.07E-04	1.20E-05	1.87E-03	9.22E-04
576000_4193660_	576000	4193660	1.5	1.81E-05	2.71E-05	1.26E-05	5.03E-04	5.32E-05	1.90E-04	1.53E-04	1.28E-03	1.16E-05	1.94E-06	4.84E-06	2.96E-04	1.16E-05	1.80E-03	8.90E-04
576020_4193660_	576020	4193660	1.5	1.74E-05	2.60E-05	1.21E-05	4.82E-04	5.10E-05	1.82E-04	1.47E-04	1.23E-03	1.11E-05	1.86E-06	4.64E-06	2.84E-04	1.11E-05	1.73E-03	8.53E-04
576040_4193660_	576040	4193660	1.5	1.66E-05	2.48E-05	1.15E-05	4.61E-04	4.87E-05	1.74E-04	1.40E-04	1.18E-03	1.06E-05	1.77E-06	4.43E-06	2.71E-04	1.06E-05	1.65E-03	8.15E-04
576060_4193660_	576060	4193660	1.5	1.58E-05	2.36E-05	1.10E-05	4.39E-04	4.64E-05	1.65E-04	1.33E-04	1.12E-03	1.01E-05	1.69E-06	4.22E-06	2.58E-04	1.01E-05	1.57E-03	7.76E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576540_4193660_	576540	4193660	1.5	6.66E-06	9.96E-06	4.62E-06	1.85E-04	1.96E-05	6.97E-05	5.62E-05	4.72E-04	4.27E-06	7.11E-07	1.78E-06	1.09E-04	4.27E-06	6.63E-04	3.27E-04
576560_4193660_	576560	4193660	1.5	6.56E-06	9.81E-06	4.55E-06	1.82E-04	1.93E-05	6.86E-05	5.54E-05	4.65E-04	4.20E-06	7.01E-07	1.75E-06	1.07E-04	4.20E-06	6.53E-04	3.22E-04
576580_4193660_	576580	4193660	1.5	6.47E-06	9.68E-06	4.50E-06	1.80E-04	1.90E-05	6.78E-05	5.47E-05	4.59E-04	4.15E-06	6.92E-07	1.73E-06	1.06E-04	4.15E-06	6.45E-04	3.18E-04
576600_4193660_	576600	4193660	1.5	6.41E-06	9.59E-06	4.45E-06	1.78E-04	1.88E-05	6.71E-05	5.41E-05	4.54E-04	4.11E-06	6.85E-07	1.71E-06	1.05E-04	4.11E-06	6.38E-04	3.15E-04
576620_4193660_	576620	4193660	1.5	6.35E-06	9.50E-06	4.41E-06	1.76E-04	1.87E-05	6.64E-05	5.36E-05	4.50E-04	4.07E-06	6.78E-07	1.70E-06	1.04E-04	4.07E-06	6.32E-04	3.12E-04
576640_4193660_	576640	4193660	1.5	6.29E-06	9.41E-06	4.37E-06	1.75E-04	1.85E-05	6.58E-05	5.31E-05	4.46E-04	4.03E-06	6.72E-07	1.68E-06	1.03E-04	4.03E-06	6.26E-04	3.09E-04
576660_4193660_	576660	4193660	1.5	6.24E-06	9.33E-06	4.33E-06	1.73E-04	1.83E-05	6.53E-05	5.27E-05	4.42E-04	4.00E-06	6.67E-07	1.67E-06	1.02E-04	4.00E-06	6.21E-04	3.06E-04
576680_4193660_	576680	4193660	1.5	6.19E-06	9.26E-06	4.30E-06	1.72E-04	1.82E-05	6.48E-05	5.23E-05	4.39E-04	3.97E-06	6.62E-07	1.65E-06	1.01E-04	3.97E-06	6.17E-04	3.04E-04
576700_4193660_	576700	4193660	1.5	6.16E-06	9.21E-06	4.28E-06	1.71E-04	1.81E-05	6.44E-05	5.20E-05	4.36E-04	3.95E-06	6.58E-07	1.64E-06	1.01E-04	3.95E-06	6.13E-04	3.02E-04
576720_4193660_	576720	4193660	1.5	6.13E-06	9.17E-06	4.26E-06	1.70E-04	1.80E-05	6.41E-05	5.17E-05	4.34E-04	3.93E-06	6.55E-07	1.64E-06	1.00E-04	3.93E-06	6.10E-04	3.01E-04
576740_4193660_	576740	4193660	1.5	6.10E-06	9.13E-06	4.24E-06	1.70E-04	1.79E-05	6.39E-05	5.15E-05	4.33E-04	3.91E-06	6.52E-07	1.63E-06	9.98E-05	3.91E-06	6.08E-04	3.00E-04
576760_4193660_	576760	4193660	1.5	6.09E-06	9.11E-06	4.23E-06	1.69E-04	1.79E-05	6.37E-05	5.14E-05	4.32E-04	3.90E-06	6.51E-07	1.63E-06	9.95E-05	3.90E-06	6.06E-04	2.99E-04
576780_4193660_	576780	4193660	1.5	6.07E-06	9.09E-06	4.22E-06	1.69E-04	1.78E-05	6.36E-05	5.13E-05	4.30E-04	3.89E-06	6.49E-07	1.62E-06	9.93E-05	3.89E-06	6.05E-04	2.98E-04
576800_4193660_	576800	4193660	1.5	6.06E-06	9.06E-06	4.21E-06	1.68E-04	1.78E-05	6.34E-05	5.11E-05	4.29E-04	3.88E-06	6.47E-07	1.62E-06	9.90E-05	3.88E-06	6.03E-04	2.98E-04
576820_4193660_	576820	4193660	1.5	6.06E-06	9.07E-06	4.21E-06	1.68E-04	1.78E-05	6.35E-05	5.12E-05	4.30E-04	3.89E-06	6.48E-07	1.62E-06	9.91E-05	3.89E-06	6.04E-04	2.98E-04
576840_4193660_	576840	4193660	1.5	6.06E-06	9.07E-06	4.21E-06	1.68E-04	1.78E-05	6.35E-05	5.12E-05	4.30E-04	3.89E-06	6.48E-07	1.62E-06	9.91E-05	3.89E-06	6.04E-04	2.98E-04
576860_4193660_	576860	4193660	1.5	6.03E-06	9.01E-06	4.19E-06	1.67E-04	1.77E-05	6.31E-05	5.09E-05	4.27E-04	3.86E-06	6.44E-07	1.61E-06	9.85E-05	3.86E-06	6.00E-04	2.96E-04
576880_4193660_	576880	4193660	1.5	6.04E-06	9.04E-06	4.20E-06	1.68E-04	1.78E-05	6.33E-05	5.10E-05	4.28E-04	3.87E-06	6.46E-07	1.61E-06	9.88E-05	3.87E-06	6.02E-04	2.97E-04
576900_4193660_	576900	4193660	1.5	6.06E-06	9.06E-06	4.21E-06	1.68E-04	1.78E-05	6.34E-05	5.12E-05	4.29E-04	3.88E-06	6.47E-07	1.62E-06	9.91E-05	3.88E-06	6.03E-04	2.98E-04
576920_4193660_	576920	4193660	1.5	6.09E-06	9.12E-06	4.23E-06	1.69E-04	1.79E-05	6.38E-05	5.14E-05	4.32E-04	3.91E-06	6.51E-07	1.63E-06	9.96E-05	3.91E-06	6.07E-04	2.99E-04
576940_4193660_	576940	4193660	1.5	6.15E-06	9.20E-06	4.27E-06	1.71E-04	1.81E-05	6.44E-05	5.19E-05	4.36E-04	3.94E-06	6.57E-07	1.64E-06	1.01E-04	3.94E-06	6.12E-04	3.02E-04
576960_4193660_	576960	4193660	1.5	6.20E-06	9.28E-06	4.31E-06	1.72E-04	1.82E-05	6.49E-05	5.24E-05	4.40E-04	3.98E-06	6.63E-07	1.66E-06	1.01E-04	3.98E-06	6.18E-04	3.05E-04
576980_4193660_	576980	4193660	1.5	6.26E-06	9.36E-06	4.35E-06	1.74E-04	1.84E-05	6.55E-05	5.28E-05	4.44E-04	4.01E-06	6.69E-07	1.67E-06	1.02E-04	4.01E-06	6.23E-04	3.07E-04
577000_4193660_	577000	4193660	1.5	6.38E-06	9.54E-06	4.43E-06	1.77E-04	1.87E-05	6.68E-05	5.39E-05	4.52E-04	4.09E-06	6.82E-07	1.70E-06	1.04E-04	4.09E-06	6.35E-04	3.13E-04
577020_4193660_	577020	4193660	1.5	6.57E-06	9.82E-06	4.56E-06	1.82E-04	1.93E-05	6.87E-05	5.54E-05	4.65E-04	4.21E-06	7.02E-07	1.75E-06	1.07E-04	4.21E-06	6.54E-04	3.23E-04
577040_4193660_	577040	4193660	1.5	6.80E-06	1.02E-05	4.72E-06	1.89E-04	2.00E-05	7.12E-05	5.74E-05	4.82E-04	4.36E-06	7.27E-07	1.82E-06	1.11E-04	4.36E-06	6.77E-04	3.34E-04
577060_4193660_	577060	4193660	1.5	7.43E-06	1.11E-05	5.16E-06	2.06E-04	2.18E-05	7.78E-05	6.27E-05	5.27E-04	4.76E-06	7.94E-07	1.98E-06	1.21E-04	4.76E-06	7.40E-04	3.65E-04
577080_4193660_	577080	4193660	1.5	8.82E-06	1.32E-05	6.13E-06	2.45E-04	2.59E-05	9.23E-05	7.45E-05	6.25E-04	5.66E-06	9.43E-07	2.36E-06	1.44E-04	5.66E-06	8.78E-04	4.33E-04
577100_4193660_	577100	4193660	1.5	1.14E-05	1.71E-05	7.93E-06	3.17E-04	3.36E-05	1.20E-04	9.64E-05	8.09E-04	7.32E-06	1.22E-06	3.05E-06	1.87E-04	7.32E-06	1.14E-03	5.61E-04
577140_4193660_	577140	4193660	1.5	1.20E-05	1.80E-05	8.37E-06	3.35E-04	3.54E-05	1.26E-04	1.02E-04	8.54E-04	7.73E-06	1.29E-06	3.22E-06	1.97E-04	7.73E-06	1.20E-03	5.92E-04
577160_4193660_	577160	4193660	1.5	9.15E-06	1.37E-05	6.36E-06	2.54E-04	2.69E-05	9.58E-05	7.73E-05	6.49E-04	5.87E-06	9.78E-07	2.44E-06	1.50E-04	5.87E-06	9.11E-04	4.50E-04
577180_4193660_	577180	4193660	1.5	8.04E-06	1.20E-05	5.59E-06	2.23E-04	2.36E-05	8.42E-05	6.79E-05	5.70E-04	5.16E-06	8.60E-07	2.15E-06	1.32E-04	5.16E-06	8.01E-04	3.95E-04
577200_4193660_	577200	4193660	1.5	7.36E-06	1.10E-05	5.12E-06	2.05E-04	2.16E-05	7.71E-05	6.22E-05	5.22E-04	4.72E-06	7.87E-07	1.97E-06	1.20E-04	4.72E-06	7.33E-04	3.62E-04
577220_4193660_	577220	4193660	1.5	6.91E-06	1.03E-05	4.80E-06	1.92E-04	2.03E-05	7.24E-05	5.84E-05	4.90E-04	4.43E-06	7.39E-07	1.85E-06	1.13E-04	4.43E-06	6.88E-04	3.40E-04
577240_4193660_	577240	4193660	1.5	6.60E-06	9.87E-06	4.58E-06	1.83E-04	1.94E-05	6.91E-05	5.57E-05	4.68E-04	4.23E-06	7.05E-07	1.76E-06	1.08E-04	4.23E-06	6.57E-04	3.24E-04
577260_4193660_	577260	4193660	1.5	6.36E-06	9.52E-06	4.42E-06	1.77E-04	1.87E-05	6.66E-05	5.37E-05	4.51E-04	4.08E-06	6.80E-07	1.70E-06	1.04E-04	4.08E-06	6.34E-04	3.13E-04
577280_4193660_	577280	4193660	1.5	6.18E-06	9.25E-06	4.29E-06	1.72E-04	1.82E-05	6.47E-05	5.22E-05	4.38E-04	3.96E-06	6.60E-07	1.65E-06	1.01E-04	3.96E-06	6.15E-04	3.04E-04
577300_4193660_	577300	4193660	1.5	6.01E-06	9.00E-06	4.18E-06	1.67E-04	1.77E-05	6.29E-05	5.08E-05	4.26E-04	3.86E-06	6.43E-07	1.61E-06	9.83E-05	3.86E-06	5.99E-04	2.95E-04
577320_4193660_	577320	4193660	1.5	5.87E-06	8.78E-06	4.08E-06	1.63E-04	1.72E-05	6.14E-05	4.95E-05	4.16E-04	3.76E-06	6.27E-07	1.57E-06	9.59E-05	3.76E-06	5.84E-04	2.88E-04
577340_4193660_	577340	4193660	1.5	5.74E-06	8.59E-06	3.99E-06	1.59E-04	1.69E-05	6.01E-05	4.85E-05	4.07E-04	3.68E-06	6.13E-07	1.53E-06	9.39E-05	3.68E-06	5.72E-04	2.82E-04
577360_4193660_	577360	4193660	1.5	5.63E-06	8.42E-06	3.91E-06	1.56E-04	1.65E-05	5.89E-05	4.75E-05	3.99E-04	3.61E-06	6.02E-07	1.50E-06	9.21E-05	3.61E-06	5.61E-04	2.77E-04
577380_4193660_	577380	4193660	1.5	5.53E-06	8.27E-06	3.84E-06	1.54E-04	1.62E-05	5.79E-05	4.67E-05	3.92E-04	3.55E-06	5.91E-07	1.48E-06	9.04E-05	3.55E-06	5.51E-04	2.72E-04
577400_4193660_	577400	4193660	1.5	5.44E-06	8.14E-06	3.78E-06	1.51E-04	1.60E-05	5.70E-05	4.59E-05	3.86E-04	3.49E-06	5.82E-07	1.45E-06	8.90E-05	3.49E-06	5.42E-04	2.67E-04
577420_4193660_	577420	4193660	1.5	5.38E-06	8.04E-06	3.73E-06	1.49E-04	1.58E-05	5.63E-05	4.54E-05	3.81E-04	3.45E-06	5.74E-07	1.44E-06	8.79E-05	3.45E-06	5.35E-04	2.64E-04
577440_4193660_	577440	4193660	1.5	5.33E-06	7.98E-06	3.70E-06	1.48E-04	1.57E-05	5.58E-05	4.50E-05	3.78E-04	3.42E-06	5.70E-07	1.42E-06	8.72E-05	3.42E-06	5.31E-04	2.62E-04
577460_4193660_	577460	4193660	1.5	5.30E-06	7.92E-06	3.68E-06	1.47E-04	1.56E-05	5.54E-05	4.47E-05	3.75E-04	3.40E-06	5.66E-07	1.41E-06	8.66E-05	3.40E-06	5.27E-04	2.60E-04
577480_4193660_	577480	4193660	1.5	5.28E-06	7.91E-06	3.67E-06	1.47E-04	1.55E-05	5.53E-05	4.46E-05	3.75E-04	3.39E-06	5.65E-07	1.41E-06	8.64E-05	3.39E-06	5.26E-04	2.60E-04
577500_4193660_	577500	4193660	1.5	5.29E-06	7.91E-06	3.67E-06	1.47E-04	1.55E-05	5.53E-05	4.46E-05	3.75E-04	3.39E-06	5.65E-07	1.41E-06	8.65E-05	3.39E-06	5.27E-04	2.60E-04
577520_4193660_	577520	4193660	1.5	5.30E-06	7.93E-06	3.68E-06	1.47E-04	1.56E-05	5.55E-05	4.48E-05	3.76E-04	3.40E-06	5.67E-07	1.42E-06	8.67E-05	3.40E-06	5.28E-04	2.61E-04
577540_4193660_	577540	4193660	1.5	5.31E-06	7.94E-06	3.69E-06	1.47E-04	1.56E-05	5.56E-05	4.48E-05	3.76E-04	3.40E-06	5.67E-07	1.42E-06	8.68E-05	3.40E-06	5.29E-04	2.61E-04
577560_4193660_	577560	4193660	1.5	5.33E-06	7.97E-06	3.70E-06	1.48E-04	1.57E-05	5.58E-05	4.50E-05	3.78E-04	3.42E-06	5.69E-07	1.42E-06	8.71E-05	3.42E-06	5.30E-04	2.62E-04
577580_4193660_	577580	4193660	1.5	5.36E-06	8.02E-06	3.72E-06	1.49E-04	1.58E-05	5.61E-05	4.53E-05	3.80E-04	3.44E-06	5.73E-07	1.43E-06	8.77E-05	3.44E-06	5.34E-04	2.63E-04
577600_4193660_	577600	4193660	1.5	5.39E-06	8.06E-06	3.74E-06	1.50E-04	1.58E-05	5.64E-05	4.55E-05	3.82E-04	3.46E-06	5.76E-07	1.44E-06	8.81E-05	3.46E-06	5.37E-04	2.65E-04
577620_4193660_	577620	4193660	1.5	5.37E-06	8.04E-06	3.73E-06	1.49E-04	1.58E-05	5.62E-05	4.53E-05	3.81E-04	3.44E-06	5.74E-07	1.43E-06	8.78E-05	3.44E-06	5.35E-04	2.64E-04
577640_4193660_	577640	4193660	1.5	5.30E-06	7.93E-06	3.68E-06	1.47E-04	1.56E-05	5.55E-05	4.48E-05	3.76E-04	3.40E-06	5.66E-07	1.42E-06	8.67E-05	3.40E-06	5.28E-04	2.60E-04
577660_4193660_	577660	4193660	1.5	5.21E-06	7.80E-06	3.62E-06	1.45E-04	1.53E-05	5.46E-05	4.40E-05	3.70E-04	3.34E-06	5.57E-07	1.39E-06	8.52E-05	3.34E-06	5.19E-04	2.56E-04
577680_4193660_	577680	4193660	1.5	5.12E-06	7.66E-06	3.56E-06	1.42E-04	1.50E-05	5.36E-05	4.32E-05	3.63E-04	3.28E-06	5.47E-07	1.37E-06	8.37E-05	3.28E-06	5.10E-04	2.51E-04
577700_4193660_	577700	4193660	1.5	5.02E-06	7.51E-06	3.49E-06	1.39E-04	1.48E-05	5.26E-05	4.24E-05	3.56E-04	3.22E-06	5.37E-07	1.34E-06	8.21E-05	3.22E-06	5.00E-04	2.47E-04
577720_4193660_	577720	4193660	1.5	4.93E-06	7.37E-06	3.42E-06	1.37E-04	1.45E-05	5.16E-05	4.16E-05	3.49E-04	3.16E-06	5.27E-07	1.32E-06	8.06E-05	3.16E-06	4.91E-04	2.42E-04
577740_4193660_	577740	4193660	1.5	4.84E-06	7.25E-06	3.36E-06	1.34E-04	1.42E-05	5.07E-05	4.09E-05	3.43E-04	3.11E-06	5.18E-07	1.29E-06	7.92E-05	3.11E-06	4.82E-04	2.38E-04
577760_4193660_	577760	4193660	1.5	4.77E-06	7.14E-06	3.31E-06	1.32E-04	1.40E-05	4.99E-05	4.03E-05	3.38E-04	3.06E-06	5.10E-07	1.27E-06	7.80E-05	3.06E-06	4.75E-04	2.34E-04
577780_4193660_	577780	4193660	1.5	4.71E-06	7.05E-06	3.27E-06	1.31E-04	1.39E-05	4.93E-05	3.98E-05	3.34E-04	3.02E-06	5.04E-07	1.26E-06	7.71E-05	3.02E-06	4.69E-04	2.32E-04
577800_4193660_	577800	4193660	1.5	4.66E-06	6.98E-06	3.24E-06	1.29E-04	1.37E-05	4.88E-05	3.94E-05	3.30E-04	2.99E-06	4.98E-07	1.25E-06	7.62E-05	2.99E-06	4.64E-04	2.29E-04
577820_4193660_	577820	4193660	1.5	4.62E-06	6.91E-06	3.21E-06	1.28E-04	1.36E-05	4.84E-05	3.90E-05	3.28E-04	2.96E-06	4.94E-07	1.23E-06	7.56E-05	2.96E-06	4.60E-04	2.27E-04
577840_4193660_	577840	4193660	1.5	4.58E-06	6.85E-06	3.18E-06	1.27E-04	1.35E-05	4.79E-05	3.87E-05	3.25E-04	2.94E-06	4.90E-07	1.22E-06	7.49E-05	2.94E-06	4.56E-04	2.25E-04
577860_4193660_	577860	4193660	1.5	4.55E-06	6.80E-06	3.16E-06	1.26E-04	1.34E-05	4.76E-05	3.84E-05	3.22E-04	2.92E-06	4.86E-07	1.22E-06	7.44E-05	2.92E-06	4.53E-04	2.23E-04
577880_4193660_	577880	4193660	1.5	4.52E-06	6.76E-06	3.14E-06	1.26E-04	1.33E-05	4.73E-05	3.82E-05	3.20E-04	2.90E-06	4.83E-07	1.21E-06	7.39E-05	2.90E-06	4.50E-04	2.22E-04
577900_4193660_	577900	4193660	1.5	4.50E-06	6.73E-06	3.12E-06	1.25E-04	1.32E-05	4.71E-05	3.80E-05	3.19E-04	2.88E-06	4.81E-07	1.20E-06	7.35E-05	2.88E-06	4.48E-04	2.21E-04
577920_4193660_	577920	4193660	1.5	4.47E-06	6.69E-06	3.11E-06	1.24E-04	1.32E-05	4.68E-05	3.78E-05	3.17E-04	2.87E-06	4.78E-07	1.20E-06	7.32E-05	2.87E-06	4.46E-04	2.20E-04
577940_4193660_	577940	4193660	1.5	4.45E-06	6.65E-06	3.09E-06	1.23E-04	1.31E-05	4.65E-05	3.75E-05	3.15E-04	2.85E-06	4.75E-07	1.19E-06	7.27E-05	2.85E-06	4.43E-04	2.18E-04
577960_4193660_	577960	4193660	1.5	4.41E-06	6.60E-06	3.07E-06	1.23E-04	1.30E-05	4.62E-05	3.73E-05	3.13E-04	2.83E-06	4.72E-07	1.18E-06	7.22E-05	2.83E-06	4.40E-04	2.17E-04
577980_4193660_	577980	4193660	1.5	4.39E-06	6.57E-06	3.05E-06	1.22E-04	1.29E-05	4.60E-05	3.71E-05	3.11E-04	2.82E-06	4.69E-07	1.17E-06	7.18E-05	2.82E-06	4.37E-04	2.16E-04
578000_4193660_	578000	4193660	1.5	4.38E-06	6.55E-06	3.04E-06	1.22E-04	1.29E-05	4.59E-05	3.70E-05	3.10E-04	2.81E-06	4.68E-07	1.17E-06	7.16E-05	2.81E-06	4.36E-04	2.15E-04
578020_4193660_	578020	4193660	1.5	4.36E-06	6.52E-06	3.03E-06	1.21E-04	1.28E-05	4.56E-05	3.68E-05	3.09E-04	2.79E-06	4.66E-07	1.16E-06	7.12E-05	2.79E-06	4.34E-04	2.14E-04
578040_4193660_	578040	4193660	1.5	4.33E-06	6.48E-06	3.01E-06	1.20E-04	1.27E-05	4.53E-05	3.66E-05	3.07E-04	2.78E-06	4.63E-07	1.16E-06	7.08E-05	2.78E-06	4.31E-04	2.13E-04
578060_4193660_	578060	4193660	1.5	4.30E-06	6.44E-06	2.99E-06	1.20E-04	1.27E-05	4.51E-05	3.63E-05	3.05E-04	2.76E-06	4.60E-07	1.15E-06	7.04E-05	2.76E-06	4.29E-04	2.11E-04
578080_4193660_	578080	4193660	1.5	4.28E-06	6.40E-06	2.97E-06	1.19E-04	1.26E-05	4.48E-05	3.61E-05	3.03E-04	2.74E-06	4.57E-07	1.14E-06	6.99E-05	2.74E-06	4.26E-04	2.10E-04
578100_4193660_	578100	4193660	1.5	4.25E-06	6.36E-06	2.95E-06	1.18E-04	1.25E-05	4.45E-05	3.59E-05	3.01E-04	2.72E-06	4.54E-07	1.14E-06	6.95E-05	2.72E-06	4.23E-04	2.09E-04
575820_4193680_	575820	4193680	1.5	2.73E-05	4.08E-05	1.90E-05	7.58E-04	8.02E-05	2.86E-04	2.30E-04	1.94E-03	1.75E-05	2.92E-06	7.29E-06	4.46E-04	1.75E-05	2.72E-03	1.34E-03
575840_4193680_	575840	4193680	1.5	2.81E-05	4.20E-05	1.95E-05	7.80E-04	8.26E-05	2.94E-04	2.37E-04	1.99E-03	1.80E-05	3.00E-06	7.51E-06	4.59E-04	1.80E-05	2.80E-03	1.38E-03
575860_4193680_	575860	4193680	1.5	2.86E-05	4.28E-05	1.99E-05	7.94E-04	8.40E-05	2.99E-04	2.41E-04	2.03E-03	1.83E-05	3.05E-06	7.63E-06	4.67E-04	1.83E-05	2.85E-03	1.40E-03
575880_4193680_	575880	4193680	1.5	2.88E-05	4.31E-05	2.00E-05	8.01E-04	8.48E-05	3.02E-04	2.43E-04	2.04E-03	1.85E-05	3.08E-06	7.71E-06	4.72E-04	1.85E-05	2.87E-03	1.42E-03
575900_4193680_	575900	4193680	1.5	2.89E-05	4.32E-05	2.01E-05	8.02E-04	8.49E-05	3.02E-04	2.44E-04	2.05E-03	1.85E-05	3.09E-06	7.71E-06	4.72E-04	1.85E-05	2.88E-03	1.42E-03
575920_4193680_	575920	4193680	1.5	2.84E-05	4.25E-05	1.97E-05	7.89E-04	8.35E-05	2.97E-04	2.40E-04	2.01E-03	1.82E-05	3.04E-06	7.59E-06	4.64E-04	1.82E-05	2.83E-03	1.40E-03
575940_4193680_	575940	4193680	1.5	2.74E-05	4.10E-05	1.90E-05	7.61E-04	8.06E-05	2.87E-04	2.31E-04	1.94E-03	1.76E-05	2.93E-06	7.33E-06	4.48E-04	1.76E-05	2.73E-03	1.35E-03
575960_4193680_	575960	4193680	1.5	2.63E-05	3.93E-05	1.83E-05	7.30E-04	7.73E-05	2.75E-04	2.22E-04	1.86E-03	1.69E-05	2.81E-06	7.03E-06	4.30E-04	1.69E-05	2.62E-03	1.29E-03
575980_4193680_	575980	4193680	1.5	2.51E-05	3.76E-05	1.75E-05	6.98E-04	7.39E-05	2.63E-04	2.12E-04	1.78E-03	1.61E-05	2.69E-06	6.71E-06	4.11E-04	1.61E-05	2.50E-03	1.23E-03
576000_4193680_	576000	4193680	1.5	2.38E-05	3.56E-05	1.65E-05	6.61E-04	6.99E-05	2.49E-04	2.01E-04	1.69E-03	1.53E-05	2.54E-06	6.36E-06	3.89E-04	1.53E-05	2.37E-03	1.17E-03
576020_4193680_	576020	4193680	1.5	2.24E-05	3.35E-05	1.55E-05	6.21E-04	6.57E-05	2.34E-04	1.89E-04	1.59E-03	1.43E-05	2.39E-06	5.98E-06	3.66E-04	1.43E-05	2.23E-03	1.10E-03
576040_4193680_	576040	4193680	1.5	2.10E-05	3.14E-05	1.46E-05	5.83E-04	6.17E-05	2.20E-04	1.77E-04	1.49E-03	1.35E-05	2.24E-06	5.61E-06	3.43E-04	1.35E-05	2.09E-03	1.03E-03
576060_4193680_	576060	4193680	1.5	1.97E-05	2.94E-05	1.37E-05	5.46E-04	5.78E-05	2.06E-04	1.66E-04	1.39E-03	1.26E-05	2.10E-06	5.25E-06	3.22E-04	1.26E-05	1.96E-03	9.66E-04
576080_4193680_	576080	4193680	1.5	1.84E-05	2.75E-05	1.28E-05	5.10E-04	5.40E-05	1.92E-04	1.55E-04	1.30E-03	1.18E-05	1.96E-06	4.91E-06	3.00E-04	1.18E-05	1.83E-03	9.02E-04
576100_4193680_	576100	4193680	1.5	1.71E-05	2.56E-05	1.19E-05	4.75E-04	5.03E-05	1.79E-04	1.44E-04	1.21E-03	1.10E-05	1.83E-06	4.57E-06	2.80E-04	1.10E-05	1.70E-03	8.40E-04
576120_4193680_	576120	4193680	1.5	1.59E-05	2.38E-05	1.11E-05	4.42E-04	4.68E-05	1.67E-04	1.34E-04	1.13E-03	1.02E-05	1.70E-06	4.26E-06	2.60E-04	1.02E-05	1.59E-03	7.82E-04
576140_4193680_	576140	4193680	1.5	1.48E-05	2.22E-05	1.03E-05	4.12E-04	4.36E-05	1.55E-04	1.25E-04	1.05E-03	9.50E-06	1.58E-06	3.96E-06	2.42E-04	9.50E-06	1.48E-03	7.28E-04
576160_4193680_	576160	4193680	1.5	1.38E-05	2.06E-05	9.58E-06	3.83E-04	4.05E-05	1.44E-04	1.16E-04	9.78E-04	8.85E-06	1.47E-06	3.69E-06	2.26E-04	8.85E-06	1.37E-03	6.78E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576640_4193680_	576640	4193680	1.5	6.55E-06	9.79E-06	4.55E-06	1.82E-04	1.92E-05	6.85E-05	5.53E-05	4.64E-04	4.20E-06	7.00E-07	1.75E-06	1.07E-04	4.20E-06	6.52E-04	3.22E-04
576660_4193680_	576660	4193680	1.5	6.49E-06	9.71E-06	4.51E-06	1.80E-04	1.91E-05	6.79E-05	5.48E-05	4.60E-04	4.16E-06	6.93E-07	1.73E-06	1.06E-04	4.16E-06	6.46E-04	3.19E-04
576680_4193680_	576680	4193680	1.5	6.43E-06	9.63E-06	4.47E-06	1.79E-04	1.89E-05	6.74E-05	5.43E-05	4.56E-04	4.13E-06	6.88E-07	1.72E-06	1.05E-04	4.13E-06	6.41E-04	3.16E-04
576700_4193680_	576700	4193680	1.5	6.40E-06	9.58E-06	4.45E-06	1.78E-04	1.88E-05	6.70E-05	5.41E-05	4.54E-04	4.11E-06	6.84E-07	1.71E-06	1.05E-04	4.11E-06	6.38E-04	3.15E-04
576720_4193680_	576720	4193680	1.5	6.38E-06	9.54E-06	4.43E-06	1.77E-04	1.87E-05	6.68E-05	5.38E-05	4.52E-04	4.09E-06	6.82E-07	1.70E-06	1.04E-04	4.09E-06	6.35E-04	3.13E-04
576740_4193680_	576740	4193680	1.5	6.35E-06	9.51E-06	4.41E-06	1.76E-04	1.87E-05	6.65E-05	5.37E-05	4.50E-04	4.07E-06	6.79E-07	1.70E-06	1.04E-04	4.07E-06	6.33E-04	3.12E-04
576760_4193680_	576760	4193680	1.5	6.34E-06	9.49E-06	4.40E-06	1.76E-04	1.86E-05	6.64E-05	5.35E-05	4.49E-04	4.07E-06	6.78E-07	1.69E-06	1.04E-04	4.07E-06	6.31E-04	3.11E-04
576780_4193680_	576780	4193680	1.5	6.34E-06	9.48E-06	4.40E-06	1.76E-04	1.86E-05	6.63E-05	5.35E-05	4.49E-04	4.06E-06	6.77E-07	1.69E-06	1.04E-04	4.06E-06	6.31E-04	3.11E-04
576800_4193680_	576800	4193680	1.5	6.34E-06	9.49E-06	4.41E-06	1.76E-04	1.86E-05	6.64E-05	5.35E-05	4.50E-04	4.07E-06	6.78E-07	1.69E-06	1.04E-04	4.07E-06	6.32E-04	3.12E-04
576820_4193680_	576820	4193680	1.5	6.35E-06	9.50E-06	4.41E-06	1.76E-04	1.87E-05	6.64E-05	5.36E-05	4.50E-04	4.07E-06	6.78E-07	1.70E-06	1.04E-04	4.07E-06	6.32E-04	3.12E-04
576840_4193680_	576840	4193680	1.5	6.36E-06	9.51E-06	4.42E-06	1.77E-04	1.87E-05	6.66E-05	5.37E-05	4.51E-04	4.08E-06	6.79E-07	1.70E-06	1.04E-04	4.08E-06	6.33E-04	3.12E-04
576860_4193680_	576860	4193680	1.5	6.36E-06	9.52E-06	4.42E-06	1.77E-04	1.87E-05	6.66E-05	5.37E-05	4.51E-04	4.08E-06	6.80E-07	1.70E-06	1.04E-04	4.08E-06	6.34E-04	3.13E-04
576880_4193680_	576880	4193680	1.5	6.38E-06	9.55E-06	4.43E-06	1.77E-04	1.88E-05	6.68E-05	5.39E-05	4.52E-04	4.09E-06	6.82E-07	1.71E-06	1.04E-04	4.09E-06	6.36E-04	3.14E-04
576900_4193680_	576900	4193680	1.5	6.40E-06	9.58E-06	4.45E-06	1.78E-04	1.88E-05	6.70E-05	5.41E-05	4.54E-04	4.11E-06	6.84E-07	1.71E-06	1.05E-04	4.11E-06	6.38E-04	3.15E-04
576920_4193680_	576920	4193680	1.5	6.42E-06	9.60E-06	4.46E-06	1.78E-04	1.89E-05	6.72E-05	5.42E-05	4.55E-04	4.12E-06	6.86E-07	1.71E-06	1.05E-04	4.12E-06	6.39E-04	3.15E-04
576940_4193680_	576940	4193680	1.5	6.44E-06	9.63E-06	4.47E-06	1.79E-04	1.89E-05	6.74E-05	5.44E-05	4.56E-04	4.13E-06	6.88E-07	1.72E-06	1.05E-04	4.13E-06	6.41E-04	3.16E-04
576960_4193680_	576960	4193680	1.5	6.51E-06	9.74E-06	4.52E-06	1.81E-04	1.91E-05	6.82E-05	5.50E-05	4.62E-04	4.18E-06	6.96E-07	1.74E-06	1.06E-04	4.18E-06	6.49E-04	3.20E-04
576980_4193680_	576980	4193680	1.5	6.62E-06	9.90E-06	4.60E-06	1.84E-04	1.95E-05	6.93E-05	5.59E-05	4.69E-04	4.24E-06	7.07E-07	1.77E-06	1.08E-04	4.24E-06	6.59E-04	3.25E-04
577000_4193680_	577000	4193680	1.5	6.78E-06	1.01E-05	4.71E-06	1.88E-04	1.99E-05	7.10E-05	5.73E-05	4.81E-04	4.35E-06	7.25E-07	1.81E-06	1.11E-04	4.35E-06	6.75E-04	3.33E-04
577020_4193680_	577020	4193680	1.5	7.01E-06	1.05E-05	4.87E-06	1.95E-04	2.06E-05	7.34E-05	5.92E-05	4.97E-04	4.50E-06	7.49E-07	1.87E-06	1.15E-04	4.50E-06	6.98E-04	3.44E-04
577040_4193680_	577040	4193680	1.5	7.34E-06	1.10E-05	5.10E-06	2.04E-04	2.16E-05	7.68E-05	6.19E-05	5.20E-04	4.70E-06	7.84E-07	1.96E-06	1.20E-04	4.70E-06	7.31E-04	3.60E-04
577060_4193680_	577060	4193680	1.5	8.02E-06	1.20E-05	5.57E-06	2.23E-04	2.36E-05	8.40E-05	6.77E-05	5.69E-04	5.14E-06	8.57E-07	2.14E-06	1.31E-04	5.14E-06	7.99E-04	3.94E-04
577080_4193680_	577080	4193680	1.5	9.34E-06	1.40E-05	6.49E-06	2.59E-04	2.75E-05	9.78E-05	7.89E-05	6.62E-04	5.99E-06	9.98E-07	2.50E-06	1.53E-04	5.99E-06	9.30E-04	4.59E-04
577100_4193680_	577100	4193680	1.5	1.21E-05	1.81E-05	8.40E-06	3.36E-04	3.55E-05	1.27E-04	1.02E-04	8.57E-04	7.75E-06	1.29E-06	3.23E-06	1.98E-04	7.75E-06	1.20E-03	5.94E-04
577140_4193680_	577140	4193680	1.5	1.16E-05	1.74E-05	8.08E-06	3.23E-04	3.42E-05	1.22E-04	9.83E-05	8.25E-04	7.46E-06	1.24E-06	3.11E-06	1.90E-04	7.46E-06	1.16E-03	5.72E-04
577160_4193680_	577160	4193680	1.5	9.28E-06	1.39E-05	6.45E-06	2.58E-04	2.73E-05	9.72E-05	7.84E-05	6.58E-04	5.95E-06	9.92E-07	2.48E-06	1.52E-04	5.95E-06	9.25E-04	4.56E-04
577180_4193680_	577180	4193680	1.5	8.26E-06	1.24E-05	5.74E-06	2.29E-04	2.43E-05	8.64E-05	6.97E-05	5.85E-04	5.29E-06	8.82E-07	2.21E-06	1.35E-04	5.29E-06	8.22E-04	4.06E-04
577200_4193680_	577200	4193680	1.5	7.59E-06	1.13E-05	5.27E-06	2.11E-04	2.23E-05	7.94E-05	6.40E-05	5.38E-04	4.86E-06	8.11E-07	2.03E-06	1.24E-04	4.86E-06	7.55E-04	3.73E-04
577220_4193680_	577220	4193680	1.5	7.11E-06	1.06E-05	4.94E-06	1.97E-04	2.09E-05	7.44E-05	6.00E-05	5.04E-04	4.56E-06	7.60E-07	1.90E-06	1.16E-04	4.56E-06	7.08E-04	3.49E-04
577240_4193680_	577240	4193680	1.5	6.79E-06	1.02E-05	4.71E-06	1.88E-04	1.99E-05	7.10E-05	5.73E-05	4.81E-04	4.35E-06	7.25E-07	1.81E-06	1.11E-04	4.35E-06	6.76E-04	3.33E-04
577260_4193680_	577260	4193680	1.5	6.54E-06	9.78E-06	4.54E-06	1.82E-04	1.92E-05	6.84E-05	5.52E-05	4.63E-04	4.19E-06	6.99E-07	1.75E-06	1.07E-04	4.19E-06	6.51E-04	3.21E-04
577280_4193680_	577280	4193680	1.5	6.32E-06	9.46E-06	4.39E-06	1.76E-04	1.86E-05	6.62E-05	5.34E-05	4.48E-04	4.06E-06	6.76E-07	1.69E-06	1.03E-04	4.06E-06	6.30E-04	3.11E-04
577300_4193680_	577300	4193680	1.5	6.14E-06	9.19E-06	4.27E-06	1.71E-04	1.81E-05	6.43E-05	5.19E-05	4.36E-04	3.94E-06	6.57E-07	1.64E-06	1.00E-04	3.94E-06	6.12E-04	3.02E-04
577320_4193680_	577320	4193680	1.5	5.99E-06	8.97E-06	4.16E-06	1.66E-04	1.76E-05	6.27E-05	5.06E-05	4.25E-04	3.84E-06	6.40E-07	1.60E-06	9.80E-05	3.84E-06	5.97E-04	2.94E-04
577340_4193680_	577340	4193680	1.5	5.87E-06	8.78E-06	4.08E-06	1.63E-04	1.72E-05	6.14E-05	4.95E-05	4.16E-04	3.76E-06	6.27E-07	1.57E-06	9.59E-05	3.76E-06	5.84E-04	2.88E-04
577360_4193680_	577360	4193680	1.5	5.76E-06	8.62E-06	4.00E-06	1.60E-04	1.69E-05	6.03E-05	4.86E-05	4.08E-04	3.69E-06	6.16E-07	1.54E-06	9.42E-05	3.69E-06	5.74E-04	2.83E-04
577380_4193680_	577380	4193680	1.5	5.66E-06	8.47E-06	3.93E-06	1.57E-04	1.66E-05	5.93E-05	4.78E-05	4.01E-04	3.63E-06	6.05E-07	1.51E-06	9.26E-05	3.63E-06	5.64E-04	2.78E-04
577400_4193680_	577400	4193680	1.5	5.58E-06	8.35E-06	3.88E-06	1.55E-04	1.64E-05	5.84E-05	4.71E-05	3.95E-04	3.58E-06	5.96E-07	1.49E-06	9.12E-05	3.58E-06	5.56E-04	2.74E-04
577420_4193680_	577420	4193680	1.5	5.52E-06	8.26E-06	3.84E-06	1.53E-04	1.62E-05	5.78E-05	4.66E-05	3.91E-04	3.54E-06	5.90E-07	1.48E-06	9.03E-05	3.54E-06	5.50E-04	2.71E-04
577440_4193680_	577440	4193680	1.5	5.49E-06	8.21E-06	3.81E-06	1.52E-04	1.61E-05	5.74E-05	4.63E-05	3.89E-04	3.52E-06	5.86E-07	1.47E-06	8.97E-05	3.52E-06	5.46E-04	2.70E-04
577460_4193680_	577460	4193680	1.5	5.47E-06	8.19E-06	3.80E-06	1.52E-04	1.61E-05	5.73E-05	4.62E-05	3.88E-04	3.51E-06	5.85E-07	1.46E-06	8.95E-05	3.51E-06	5.45E-04	2.69E-04
577480_4193680_	577480	4193680	1.5	5.47E-06	8.18E-06	3.80E-06	1.52E-04	1.61E-05	5.72E-05	4.62E-05	3.87E-04	3.51E-06	5.84E-07	1.46E-06	8.94E-05	3.51E-06	5.44E-04	2.69E-04
577500_4193680_	577500	4193680	1.5	5.48E-06	8.19E-06	3.80E-06	1.52E-04	1.61E-05	5.73E-05	4.62E-05	3.88E-04	3.51E-06	5.85E-07	1.46E-06	8.96E-05	3.51E-06	5.45E-04	2.69E-04
577520_4193680_	577520	4193680	1.5	5.50E-06	8.24E-06	3.82E-06	1.53E-04	1.62E-05	5.76E-05	4.65E-05	3.90E-04	3.53E-06	5.88E-07	1.47E-06	9.00E-05	3.53E-06	5.48E-04	2.70E-04
577540_4193680_	577540	4193680	1.5	5.53E-06	8.28E-06	3.84E-06	1.54E-04	1.63E-05	5.79E-05	4.67E-05	3.92E-04	3.55E-06	5.91E-07	1.48E-06	9.04E-05	3.55E-06	5.51E-04	2.72E-04
577560_4193680_	577560	4193680	1.5	5.57E-06	8.34E-06	3.87E-06	1.55E-04	1.64E-05	5.83E-05	4.71E-05	3.95E-04	3.57E-06	5.96E-07	1.49E-06	9.11E-05	3.57E-06	5.55E-04	2.74E-04
577580_4193680_	577580	4193680	1.5	5.63E-06	8.42E-06	3.91E-06	1.56E-04	1.65E-05	5.89E-05	4.75E-05	3.99E-04	3.61E-06	6.01E-07	1.50E-06	9.20E-05	3.61E-06	5.60E-04	2.76E-04
577600_4193680_	577600	4193680	1.5	5.64E-06	8.45E-06	3.92E-06	1.57E-04	1.66E-05	5.91E-05	4.77E-05	4.00E-04	3.62E-06	6.03E-07	1.51E-06	9.23E-05	3.62E-06	5.62E-04	2.77E-04
577620_4193680_	577620	4193680	1.5	5.59E-06	8.37E-06	3.88E-06	1.55E-04	1.64E-05	5.85E-05	4.72E-05	3.96E-04	3.59E-06	5.98E-07	1.49E-06	9.14E-05	3.59E-06	5.57E-04	2.75E-04
577640_4193680_	577640	4193680	1.5	5.49E-06	8.21E-06	3.81E-06	1.52E-04	1.61E-05	5.74E-05	4.63E-05	3.89E-04	3.52E-06	5.86E-07	1.47E-06	8.97E-05	3.52E-06	5.46E-04	2.69E-04
577660_4193680_	577660	4193680	1.5	5.37E-06	8.03E-06	3.73E-06	1.49E-04	1.58E-05	5.62E-05	4.53E-05	3.80E-04	3.44E-06	5.73E-07	1.43E-06	8.77E-05	3.44E-06	5.34E-04	2.64E-04
577680_4193680_	577680	4193680	1.5	5.25E-06	7.86E-06	3.65E-06	1.46E-04	1.54E-05	5.50E-05	4.44E-05	3.72E-04	3.37E-06	5.61E-07	1.40E-06	8.59E-05	3.37E-06	5.23E-04	2.58E-04
577700_4193680_	577700	4193680	1.5	5.15E-06	7.71E-06	3.58E-06	1.43E-04	1.51E-05	5.39E-05	4.35E-05	3.65E-04	3.30E-06	5.50E-07	1.38E-06	8.42E-05	3.30E-06	5.13E-04	2.53E-04
577720_4193680_	577720	4193680	1.5	5.05E-06	7.56E-06	3.51E-06	1.40E-04	1.48E-05	5.29E-05	4.26E-05	3.58E-04	3.24E-06	5.40E-07	1.35E-06	8.26E-05	3.24E-06	5.03E-04	2.48E-04
577740_4193680_	577740	4193680	1.5	4.96E-06	7.42E-06	3.44E-06	1.38E-04	1.46E-05	5.19E-05	4.18E-05	3.51E-04	3.18E-06	5.30E-07	1.32E-06	8.10E-05	3.18E-06	4.94E-04	2.43E-04
577760_4193680_	577760	4193680	1.5	4.88E-06	7.31E-06	3.39E-06	1.36E-04	1.44E-05	5.11E-05	4.12E-05	3.46E-04	3.13E-06	5.22E-07	1.31E-06	7.99E-05	3.13E-06	4.87E-04	2.40E-04
577780_4193680_	577780	4193680	1.5	4.83E-06	7.22E-06	3.35E-06	1.34E-04	1.42E-05	5.05E-05	4.07E-05	3.42E-04	3.09E-06	5.16E-07	1.29E-06	7.89E-05	3.09E-06	4.81E-04	2.37E-04
577800_4193680_	577800	4193680	1.5	4.77E-06	7.14E-06	3.32E-06	1.33E-04	1.40E-05	5.00E-05	4.03E-05	3.38E-04	3.06E-06	5.10E-07	1.28E-06	7.80E-05	3.06E-06	4.75E-04	2.34E-04
577820_4193680_	577820	4193680	1.5	4.73E-06	7.07E-06	3.28E-06	1.31E-04	1.39E-05	4.95E-05	3.99E-05	3.35E-04	3.03E-06	5.05E-07	1.26E-06	7.73E-05	3.03E-06	4.71E-04	2.32E-04
577840_4193680_	577840	4193680	1.5	4.69E-06	7.02E-06	3.26E-06	1.30E-04	1.38E-05	4.91E-05	3.96E-05	3.33E-04	3.01E-06	5.01E-07	1.25E-06	7.67E-05	3.01E-06	4.67E-04	2.30E-04
577860_4193680_	577860	4193680	1.5	4.66E-06	6.97E-06	3.24E-06	1.29E-04	1.37E-05	4.88E-05	3.93E-05	3.30E-04	2.99E-06	4.98E-07	1.24E-06	7.62E-05	2.99E-06	4.64E-04	2.29E-04
577880_4193680_	577880	4193680	1.5	4.63E-06	6.93E-06	3.22E-06	1.29E-04	1.36E-05	4.85E-05	3.91E-05	3.28E-04	2.97E-06	4.95E-07	1.24E-06	7.57E-05	2.97E-06	4.61E-04	2.28E-04
577900_4193680_	577900	4193680	1.5	4.61E-06	6.90E-06	3.20E-06	1.28E-04	1.35E-05	4.83E-05	3.89E-05	3.27E-04	2.96E-06	4.93E-07	1.23E-06	7.54E-05	2.96E-06	4.59E-04	2.26E-04
577920_4193680_	577920	4193680	1.5	4.58E-06	6.86E-06	3.18E-06	1.27E-04	1.35E-05	4.80E-05	3.87E-05	3.25E-04	2.94E-06	4.90E-07	1.22E-06	7.50E-05	2.94E-06	4.57E-04	2.25E-04
577940_4193680_	577940	4193680	1.5	4.55E-06	6.81E-06	3.16E-06	1.26E-04	1.34E-05	4.77E-05	3.84E-05	3.23E-04	2.92E-06	4.87E-07	1.22E-06	7.45E-05	2.92E-06	4.53E-04	2.24E-04
577960_4193680_	577960	4193680	1.5	4.52E-06	6.76E-06	3.14E-06	1.26E-04	1.33E-05	4.73E-05	3.82E-05	3.20E-04	2.90E-06	4.83E-07	1.21E-06	7.39E-05	2.90E-06	4.50E-04	2.22E-04
577980_4193680_	577980	4193680	1.5	4.50E-06	6.73E-06	3.12E-06	1.25E-04	1.32E-05	4.71E-05	3.80E-05	3.19E-04	2.88E-06	4.81E-07	1.20E-06	7.36E-05	2.88E-06	4.48E-04	2.21E-04
578000_4193680_	578000	4193680	1.5	4.48E-06	6.70E-06	3.11E-06	1.24E-04	1.32E-05	4.69E-05	3.78E-05	3.17E-04	2.87E-06	4.78E-07	1.20E-06	7.32E-05	2.87E-06	4.46E-04	2.20E-04
578020_4193680_	578020	4193680	1.5	4.45E-06	6.66E-06	3.09E-06	1.24E-04	1.31E-05	4.66E-05	3.76E-05	3.15E-04	2.85E-06	4.76E-07	1.19E-06	7.28E-05	2.85E-06	4.43E-04	2.19E-04
578040_4193680_	578040	4193680	1.5	4.42E-06	6.62E-06	3.07E-06	1.23E-04	1.30E-05	4.63E-05	3.74E-05	3.14E-04	2.84E-06	4.73E-07	1.18E-06	7.24E-05	2.84E-06	4.41E-04	2.17E-04
578060_4193680_	578060	4193680	1.5	4.40E-06	6.58E-06	3.05E-06	1.22E-04	1.29E-05	4.60E-05	3.71E-05	3.12E-04	2.82E-06	4.70E-07	1.17E-06	7.19E-05	2.82E-06	4.38E-04	2.16E-04
578080_4193680_	578080	4193680	1.5	4.37E-06	6.54E-06	3.04E-06	1.21E-04	1.28E-05	4.57E-05	3.69E-05	3.10E-04	2.80E-06	4.67E-07	1.17E-06	7.15E-05	2.80E-06	4.35E-04	2.15E-04
578100_4193680_	578100	4193680	1.5	4.33E-06	6.49E-06	3.01E-06	1.20E-04	1.27E-05	4.54E-05	3.66E-05	3.07E-04	2.78E-06	4.63E-07	1.16E-06	7.09E-05	2.78E-06	4.32E-04	2.13E-04
578120_4193680_	578120	4193680	1.5	4.30E-06	6.43E-06	2.99E-06	1.19E-04	1.26E-05	4.50E-05	3.63E-05	3.05E-04	2.76E-06	4.60E-07	1.15E-06	7.03E-05	2.76E-06	4.28E-04	2.11E-04
575800_4193700_	575800	4193700	1.5	4.18E-05	6.26E-05	2.91E-05	1.16E-03	1.23E-04	4.38E-04	3.53E-04	2.97E-03	2.68E-05	4.47E-06	1.12E-05	6.84E-04	2.68E-05	4.17E-03	2.06E-03
575820_4193700_	575820	4193700	1.5	4.50E-05	6.73E-05	3.12E-05	1.25E-03	1.32E-04	4.71E-04	3.80E-04	3.19E-03	2.88E-05	4.81E-06	1.20E-05	7.35E-04	2.88E-05	4.48E-03	2.21E-03
575840_4193700_	575840	4193700	1.5	4.79E-05	7.17E-05	3.33E-05	1.33E-03	1.41E-04	5.02E-04	4.05E-04	3.40E-03	3.07E-05	5.12E-06	1.28E-05	7.84E-04	3.07E-05	4.77E-03	2.36E-03
575860_4193700_	575860	4193700	1.5	4.91E-05	7.34E-05	3.41E-05	1.36E-03	1.44E-04	5.13E-04	4.14E-04	3.48E-03	3.15E-05	5.24E-06	1.31E-05	8.02E-04	3.15E-05	4.89E-03	2.41E-03
575880_4193700_	575880	4193700	1.5	4.88E-05	7.30E-05	3.39E-05	1.35E-03	1.43E-04	5.11E-04	4.12E-04	3.46E-03	3.13E-05	5.21E-06	1.30E-05	7.98E-04	3.13E-05	4.86E-03	2.40E-03
575900_4193700_	575900	4193700	1.5	4.77E-05	7.14E-05	3.32E-05	1.33E-03	1.40E-04	5.00E-04	4.03E-04	3.38E-03	3.06E-05	5.10E-06	1.28E-05	7.80E-04	3.06E-05	4.75E-03	2.34E-03
575920_4193700_	575920	4193700	1.5	4.70E-05	7.03E-05	3.26E-05	1.30E-03	1.38E-04	4.92E-04	3.97E-04	3.33E-03	3.01E-05	5.02E-06	1.26E-05	7.68E-04	3.01E-05	4.68E-03	2.31E-03
575940_4193700_	575940	4193700	1.5	4.30E-05	6.44E-05	2.99E-05	1.20E-03	1.27E-04	4.51E-04	3.63E-04	3.05E-03	2.76E-05	4.60E-06	1.15E-05	7.04E-04	2.76E-05	4.29E-03	2.11E-03
575960_4193700_	575960	4193700	1.5	3.94E-05	5.90E-05	2.74E-05	1.10E-03	1.16E-04	4.13E-04	3.33E-04	2.80E-03	2.53E-05	4.21E-06	1.05E-05	6.45E-04	2.53E-05	3.93E-03	1.94E-03
575980_4193700_	575980	4193700	1.5	3.66E-05	5.47E-05	2.54E-05	1.02E-03	1.08E-04	3.83E-04	3.09E-04	2.59E-03	2.35E-05	3.91E-06	9.77E-06	5.98E-04	2.35E-05	3.64E-03	1.80E-03
576000_4193700_	576000	4193700	1.5	3.50E-05	5.23E-05	2.43E-05	9.71E-04	1.03E-04	3.66E-04	2.95E-04	2.48E-03	2.24E-05	3.74E-06	9.35E-06	5.72E-04	2.24E-05	3.48E-03	1.72E-03
576020_4193700_	576020	4193700	1.5	3.19E-05	4.78E-05	2.22E-05	8.87E-04	9.39E-05	3.34E-04	2.70E-04	2.26E-03	2.05E-05	3.41E-06	8.54E-06	5.22E-04	2.05E-05	3.18E-03	1.57E-03
576040_4193700_	576040	4193700	1.5	2.90E-05	4.33E-05	2.01E-05	8.04E-04	8.51E-05	3.03E-04	2.44E-04	2.05E-03	1.86E-05	3.09E-06	7.74E-06	4.73E-04	1.86E-05	2.88E-03	1.42E-03
576060_4193700_	576060	4193700	1.5	2.63E-05	3.93E-05	1.83E-05	7.30E-04	7.72E-05	2.75E-04	2.22E-04	1.86E-03	1.69E-05	2.81E-06	7.02E-06	4.30E-04	1.69E-05	2.62E-03	1.29E-03
576080_4193700_	576080	4193700	1.5	2.38E-05	3.56E-05	1.65E-05	6.61E-04	6.99E-05	2.49E-04	2.01E-04	1.69E-03	1.53E-05	2.54E-06	6.36E-06	3.89E-04	1.53E-05	2.37E-03	1.17E-03
576100_4193700_	576100	4193700	1.5	2.16E-05	3.23E-05	1.50E-05	5.99E-04	6.34E-05	2.26E-04	1.82E-04	1.53E-03	1.38E-05	2.30E-06	5.76E-06	3.52E-04	1.38E-05	2.15E-03	1.06E-03
576120_4193700_	576120	4193700	1.5	1.96E-05	2.93E-05	1.36E-05	5.44E-04	5.76E-05	2.05E-04	1.65E-04	1.39E-03	1.26E-05	2.09E-06	5.24E-06	3.20E-04	1.26E-05	1.95E-03	9.63E-04
576140_4193700_	576140	4193700	1.5	1.78E-05	2.66E-05	1.24E-05	4.95E-04	5.23E-05	1.86E-04	1.50E-04	1.26E-03	1.14E-05	1.90E-06	4.76E-06	2.91E-04	1.14E-05	1.77E-03	8.75E-04
576160_4193700_	576160	4193700	1.5	1.62E-05	2.43E-05	1.13E-05	4.51E-04	4.77E-05	1.70E-04	1.37E-04	1.15E-03	1.04E-05	1.73E-06	4.34E-06	2.65E-04	1.04E-05	1.62E-03	7.97E-04
576180_4193700_	576180	4193700	1.5	1.49E-05	2.23E-05	1.04E-05	4.14E-04	4.38E-05	1.56E-04	1.26E-04	1.06E-03	9.56E-06	1.59E-06	3.98E-06	2.44E-04	9.56E-06	1.49E-03	7.33E-04
576200_4193700_	576200	4193700	1.5	1.39E-05	2.07E-05	9.63E-06	3.85E-04	4.07E-05	1.45E-04	1.17E-04	9.83E-04	8.89E-06	1.48E-06	3.70E-06	2.27E-04	8.89E-06	1.38E-03	6.81E-04
576220_4193700_	576220	4193700	1.5	1.30E-05	1.94E-05	9.00E-06	3.60E-04	3.81E-05	1.36E-04	1.09E-04	9.19E-04	8.31E-06	1.38E-06	3.46E-06	2.12E-04	8.31E-06	1.29E-03	6.37E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576700_4193700_	576700	4193700	1.5	6.67E-06	9.97E-06	4.63E-06	1.85E-04	1.96E-05	6.98E-05	5.63E-05	4.72E-04	4.27E-06	7.12E-07	1.78E-06	1.09E-04	4.27E-06	6.64E-04	3.27E-04
576720_4193700_	576720	4193700	1.5	6.64E-06	9.93E-06	4.61E-06	1.84E-04	1.95E-05	6.95E-05	5.60E-05	4.70E-04	4.26E-06	7.09E-07	1.77E-06	1.09E-04	4.26E-06	6.61E-04	3.26E-04
576740_4193700_	576740	4193700	1.5	6.61E-06	9.89E-06	4.59E-06	1.84E-04	1.94E-05	6.92E-05	5.58E-05	4.68E-04	4.24E-06	7.06E-07	1.77E-06	1.08E-04	4.24E-06	6.58E-04	3.25E-04
576760_4193700_	576760	4193700	1.5	6.59E-06	9.86E-06	4.58E-06	1.83E-04	1.94E-05	6.90E-05	5.57E-05	4.67E-04	4.23E-06	7.05E-07	1.76E-06	1.08E-04	4.23E-06	6.57E-04	3.24E-04
576780_4193700_	576780	4193700	1.5	6.58E-06	9.84E-06	4.57E-06	1.83E-04	1.93E-05	6.89E-05	5.55E-05	4.66E-04	4.22E-06	7.03E-07	1.76E-06	1.08E-04	4.22E-06	6.55E-04	3.23E-04
576800_4193700_	576800	4193700	1.5	6.57E-06	9.83E-06	4.56E-06	1.82E-04	1.93E-05	6.88E-05	5.55E-05	4.66E-04	4.21E-06	7.02E-07	1.76E-06	1.07E-04	4.21E-06	6.54E-04	3.23E-04
576820_4193700_	576820	4193700	1.5	6.57E-06	9.82E-06	4.56E-06	1.82E-04	1.93E-05	6.87E-05	5.54E-05	4.65E-04	4.21E-06	7.02E-07	1.75E-06	1.07E-04	4.21E-06	6.54E-04	3.23E-04
576840_4193700_	576840	4193700	1.5	6.46E-06	9.67E-06	4.49E-06	1.79E-04	1.90E-05	6.76E-05	5.45E-05	4.58E-04	4.14E-06	6.90E-07	1.73E-06	1.06E-04	4.14E-06	6.43E-04	3.17E-04
576860_4193700_	576860	4193700	1.5	6.43E-06	9.62E-06	4.46E-06	1.78E-04	1.89E-05	6.73E-05	5.43E-05	4.56E-04	4.12E-06	6.87E-07	1.72E-06	1.05E-04	4.12E-06	6.40E-04	3.16E-04
576880_4193700_	576880	4193700	1.5	6.45E-06	9.65E-06	4.48E-06	1.79E-04	1.90E-05	6.75E-05	5.45E-05	4.57E-04	4.14E-06	6.89E-07	1.72E-06	1.05E-04	4.14E-06	6.42E-04	3.17E-04
576900_4193700_	576900	4193700	1.5	6.53E-06	9.77E-06	4.53E-06	1.81E-04	1.92E-05	6.83E-05	5.51E-05	4.63E-04	4.19E-06	6.98E-07	1.74E-06	1.07E-04	4.19E-06	6.50E-04	3.21E-04
576920_4193700_	576920	4193700	1.5	6.66E-06	9.97E-06	4.63E-06	1.85E-04	1.96E-05	6.97E-05	5.62E-05	4.72E-04	4.27E-06	7.12E-07	1.78E-06	1.09E-04	4.27E-06	6.63E-04	3.27E-04
576940_4193700_	576940	4193700	1.5	6.74E-06	1.01E-05	4.68E-06	1.87E-04	1.98E-05	7.05E-05	5.69E-05	4.78E-04	4.32E-06	7.20E-07	1.80E-06	1.10E-04	4.32E-06	6.71E-04	3.31E-04
576960_4193700_	576960	4193700	1.5	6.81E-06	1.02E-05	4.73E-06	1.89E-04	2.00E-05	7.13E-05	5.75E-05	4.83E-04	4.37E-06	7.28E-07	1.82E-06	1.11E-04	4.37E-06	6.78E-04	3.35E-04
576980_4193700_	576980	4193700	1.5	6.92E-06	1.04E-05	4.81E-06	1.92E-04	2.03E-05	7.25E-05	5.84E-05	4.91E-04	4.44E-06	7.40E-07	1.85E-06	1.13E-04	4.44E-06	6.89E-04	3.40E-04
577000_4193700_	577000	4193700	1.5	7.10E-06	1.06E-05	4.93E-06	1.97E-04	2.09E-05	7.43E-05	5.99E-05	5.03E-04	4.55E-06	7.59E-07	1.90E-06	1.16E-04	4.55E-06	7.07E-04	3.49E-04
577020_4193700_	577020	4193700	1.5	7.40E-06	1.11E-05	5.14E-06	2.05E-04	2.17E-05	7.74E-05	6.24E-05	5.24E-04	4.74E-06	7.90E-07	1.98E-06	1.21E-04	4.74E-06	7.37E-04	3.63E-04
577040_4193700_	577040	4193700	1.5	7.81E-06	1.17E-05	5.43E-06	2.17E-04	2.30E-05	8.18E-05	6.60E-05	5.54E-04	5.01E-06	8.35E-07	2.09E-06	1.28E-04	5.01E-06	7.78E-04	3.84E-04
577060_4193700_	577060	4193700	1.5	8.50E-06	1.27E-05	5.91E-06	2.36E-04	2.50E-05	8.90E-05	7.18E-05	6.03E-04	5.45E-06	9.09E-07	2.27E-06	1.39E-04	5.45E-06	8.47E-04	4.18E-04
577080_4193700_	577080	4193700	1.5	9.73E-06	1.46E-05	6.76E-06	2.70E-04	2.86E-05	1.02E-04	8.22E-05	6.90E-04	6.24E-06	1.04E-06	2.60E-06	1.59E-04	6.24E-06	9.69E-04	4.78E-04
577100_4193700_	577100	4193700	1.5	1.24E-05	1.85E-05	8.58E-06	3.43E-04	3.63E-05	1.29E-04	1.04E-04	8.76E-04	7.92E-06	1.32E-06	3.30E-06	2.02E-04	7.92E-06	1.23E-03	6.07E-04
577140_4193700_	577140	4193700	1.5	1.13E-05	1.69E-05	7.83E-06	3.13E-04	3.31E-05	1.18E-04	9.51E-05	7.99E-04	7.22E-06	1.20E-06	3.01E-06	1.84E-04	7.22E-06	1.12E-03	5.53E-04
577160_4193700_	577160	4193700	1.5	9.68E-06	1.45E-05	6.72E-06	2.69E-04	2.84E-05	1.01E-04	8.17E-05	6.86E-04	6.20E-06	1.03E-06	2.59E-06	1.58E-04	6.20E-06	9.64E-04	4.75E-04
577180_4193700_	577180	4193700	1.5	8.55E-06	1.28E-05	5.94E-06	2.37E-04	2.51E-05	8.95E-05	7.22E-05	6.06E-04	5.48E-06	9.14E-07	2.28E-06	1.40E-04	5.48E-06	8.51E-04	4.20E-04
577200_4193700_	577200	4193700	1.5	7.81E-06	1.17E-05	5.42E-06	2.17E-04	2.29E-05	8.17E-05	6.59E-05	5.53E-04	5.00E-06	8.34E-07	2.09E-06	1.28E-04	5.00E-06	7.77E-04	3.83E-04
577220_4193700_	577220	4193700	1.5	7.30E-06	1.09E-05	5.07E-06	2.03E-04	2.15E-05	7.64E-05	6.16E-05	5.18E-04	4.68E-06	7.80E-07	1.95E-06	1.19E-04	4.68E-06	7.27E-04	3.59E-04
577240_4193700_	577240	4193700	1.5	6.97E-06	1.04E-05	4.84E-06	1.93E-04	2.05E-05	7.29E-05	5.88E-05	4.94E-04	4.47E-06	7.44E-07	1.86E-06	1.14E-04	4.47E-06	6.94E-04	3.42E-04
577260_4193700_	577260	4193700	1.5	6.69E-06	1.00E-05	4.65E-06	1.86E-04	1.97E-05	7.01E-05	5.65E-05	4.74E-04	4.29E-06	7.15E-07	1.79E-06	1.09E-04	4.29E-06	6.66E-04	3.29E-04
577280_4193700_	577280	4193700	1.5	6.47E-06	9.67E-06	4.49E-06	1.80E-04	1.90E-05	6.77E-05	5.46E-05	4.58E-04	4.15E-06	6.91E-07	1.73E-06	1.06E-04	4.15E-06	6.44E-04	3.18E-04
577300_4193700_	577300	4193700	1.5	6.27E-06	9.38E-06	4.36E-06	1.74E-04	1.84E-05	6.57E-05	5.30E-05	4.45E-04	4.02E-06	6.70E-07	1.68E-06	1.03E-04	4.02E-06	6.25E-04	3.08E-04
577320_4193700_	577320	4193700	1.5	6.12E-06	9.15E-06	4.25E-06	1.70E-04	1.80E-05	6.40E-05	5.17E-05	4.34E-04	3.92E-06	6.54E-07	1.63E-06	1.00E-04	3.92E-06	6.09E-04	3.01E-04
577340_4193700_	577340	4193700	1.5	6.00E-06	8.98E-06	4.17E-06	1.67E-04	1.76E-05	6.28E-05	5.06E-05	4.25E-04	3.85E-06	6.41E-07	1.60E-06	9.81E-05	3.85E-06	5.97E-04	2.95E-04
577360_4193700_	577360	4193700	1.5	5.89E-06	8.82E-06	4.09E-06	1.64E-04	1.73E-05	6.17E-05	4.97E-05	4.18E-04	3.78E-06	6.30E-07	1.57E-06	9.63E-05	3.78E-06	5.87E-04	2.89E-04
577380_4193700_	577380	4193700	1.5	5.80E-06	8.68E-06	4.03E-06	1.61E-04	1.71E-05	6.07E-05	4.90E-05	4.11E-04	3.72E-06	6.20E-07	1.55E-06	9.49E-05	3.72E-06	5.78E-04	2.85E-04
577400_4193700_	577400	4193700	1.5	5.73E-06	8.57E-06	3.98E-06	1.59E-04	1.68E-05	5.99E-05	4.84E-05	4.06E-04	3.67E-06	6.12E-07	1.53E-06	9.36E-05	3.67E-06	5.70E-04	2.81E-04
577420_4193700_	577420	4193700	1.5	5.68E-06	8.50E-06	3.95E-06	1.58E-04	1.67E-05	5.95E-05	4.79E-05	4.03E-04	3.64E-06	6.07E-07	1.52E-06	9.29E-05	3.64E-06	5.66E-04	2.79E-04
577440_4193700_	577440	4193700	1.5	5.66E-06	8.47E-06	3.93E-06	1.57E-04	1.66E-05	5.92E-05	4.78E-05	4.01E-04	3.63E-06	6.05E-07	1.51E-06	9.25E-05	3.63E-06	5.64E-04	2.78E-04
577460_4193700_	577460	4193700	1.5	5.66E-06	8.47E-06	3.93E-06	1.57E-04	1.66E-05	5.93E-05	4.78E-05	4.01E-04	3.63E-06	6.05E-07	1.51E-06	9.26E-05	3.63E-06	5.64E-04	2.78E-04
577480_4193700_	577480	4193700	1.5	5.67E-06	8.48E-06	3.94E-06	1.57E-04	1.67E-05	5.93E-05	4.79E-05	4.02E-04	3.63E-06	6.06E-07	1.51E-06	9.27E-05	3.63E-06	5.64E-04	2.78E-04
577500_4193700_	577500	4193700	1.5	5.71E-06	8.54E-06	3.96E-06	1.58E-04	1.68E-05	5.97E-05	4.82E-05	4.05E-04	3.66E-06	6.10E-07	1.52E-06	9.33E-05	3.66E-06	5.68E-04	2.80E-04
577520_4193700_	577520	4193700	1.5	5.76E-06	8.61E-06	4.00E-06	1.60E-04	1.69E-05	6.03E-05	4.86E-05	4.08E-04	3.69E-06	6.15E-07	1.54E-06	9.41E-05	3.69E-06	5.73E-04	2.83E-04
577540_4193700_	577540	4193700	1.5	5.81E-06	8.69E-06	4.03E-06	1.61E-04	1.71E-05	6.08E-05	4.90E-05	4.12E-04	3.72E-06	6.21E-07	1.55E-06	9.50E-05	3.72E-06	5.78E-04	2.85E-04
577560_4193700_	577560	4193700	1.5	5.88E-06	8.80E-06	4.08E-06	1.63E-04	1.73E-05	6.16E-05	4.96E-05	4.17E-04	3.77E-06	6.28E-07	1.57E-06	9.62E-05	3.77E-06	5.86E-04	2.89E-04
577580_4193700_	577580	4193700	1.5	5.95E-06	8.90E-06	4.13E-06	1.65E-04	1.75E-05	6.23E-05	5.02E-05	4.22E-04	3.81E-06	6.36E-07	1.59E-06	9.73E-05	3.81E-06	5.92E-04	2.92E-04
577600_4193700_	577600	4193700	1.5	5.93E-06	8.87E-06	4.12E-06	1.65E-04	1.74E-05	6.21E-05	5.01E-05	4.20E-04	3.80E-06	6.34E-07	1.58E-06	9.70E-05	3.80E-06	5.91E-04	2.91E-04
577620_4193700_	577620	4193700	1.5	5.82E-06	8.71E-06	4.04E-06	1.62E-04	1.71E-05	6.09E-05	4.91E-05	4.13E-04	3.73E-06	6.22E-07	1.56E-06	9.52E-05	3.73E-06	5.80E-04	2.86E-04
577640_4193700_	577640	4193700	1.5	5.68E-06	8.49E-06	3.94E-06	1.58E-04	1.67E-05	5.94E-05	4.79E-05	4.02E-04	3.64E-06	6.07E-07	1.52E-06	9.28E-05	3.64E-06	5.65E-04	2.79E-04
577660_4193700_	577660	4193700	1.5	5.53E-06	8.27E-06	3.84E-06	1.53E-04	1.62E-05	5.79E-05	4.67E-05	3.92E-04	3.54E-06	5.91E-07	1.48E-06	9.04E-05	3.54E-06	5.50E-04	2.72E-04
577680_4193700_	577680	4193700	1.5	5.39E-06	8.06E-06	3.74E-06	1.50E-04	1.58E-05	5.64E-05	4.55E-05	3.82E-04	3.45E-06	5.76E-07	1.44E-06	8.81E-05	3.45E-06	5.37E-04	2.65E-04
577700_4193700_	577700	4193700	1.5	5.28E-06	7.90E-06	3.67E-06	1.47E-04	1.55E-05	5.53E-05	4.46E-05	3.74E-04	3.39E-06	5.64E-07	1.41E-06	8.63E-05	3.39E-06	5.26E-04	2.59E-04
577720_4193700_	577720	4193700	1.5	5.18E-06	7.75E-06	3.60E-06	1.44E-04	1.52E-05	5.42E-05	4.37E-05	3.67E-04	3.32E-06	5.53E-07	1.38E-06	8.47E-05	3.32E-06	5.16E-04	2.54E-04
577740_4193700_	577740	4193700	1.5	5.08E-06	7.60E-06	3.53E-06	1.41E-04	1.49E-05	5.32E-05	4.29E-05	3.60E-04	3.26E-06	5.43E-07	1.36E-06	8.31E-05	3.26E-06	5.06E-04	2.50E-04
577760_4193700_	577760	4193700	1.5	5.01E-06	7.49E-06	3.48E-06	1.39E-04	1.47E-05	5.24E-05	4.23E-05	3.55E-04	3.21E-06	5.35E-07	1.34E-06	8.19E-05	3.21E-06	4.99E-04	2.46E-04
577780_4193700_	577780	4193700	1.5	4.94E-06	7.40E-06	3.43E-06	1.37E-04	1.45E-05	5.18E-05	4.17E-05	3.51E-04	3.17E-06	5.28E-07	1.32E-06	8.09E-05	3.17E-06	4.92E-04	2.43E-04
577800_4193700_	577800	4193700	1.5	4.89E-06	7.32E-06	3.40E-06	1.36E-04	1.44E-05	5.12E-05	4.13E-05	3.47E-04	3.14E-06	5.23E-07	1.31E-06	8.00E-05	3.14E-06	4.87E-04	2.40E-04
577820_4193700_	577820	4193700	1.5	4.85E-06	7.25E-06	3.37E-06	1.35E-04	1.42E-05	5.07E-05	4.09E-05	3.43E-04	3.11E-06	5.18E-07	1.29E-06	7.92E-05	3.11E-06	4.83E-04	2.38E-04
577840_4193700_	577840	4193700	1.5	4.81E-06	7.19E-06	3.34E-06	1.33E-04	1.41E-05	5.03E-05	4.06E-05	3.41E-04	3.08E-06	5.14E-07	1.28E-06	7.86E-05	3.08E-06	4.79E-04	2.36E-04
577860_4193700_	577860	4193700	1.5	4.77E-06	7.14E-06	3.31E-06	1.33E-04	1.40E-05	4.99E-05	4.03E-05	3.38E-04	3.06E-06	5.10E-07	1.27E-06	7.80E-05	3.06E-06	4.75E-04	2.34E-04
577880_4193700_	577880	4193700	1.5	4.74E-06	7.10E-06	3.29E-06	1.32E-04	1.39E-05	4.96E-05	4.00E-05	3.36E-04	3.04E-06	5.07E-07	1.27E-06	7.75E-05	3.04E-06	4.72E-04	2.33E-04
577900_4193700_	577900	4193700	1.5	4.71E-06	7.05E-06	3.27E-06	1.31E-04	1.39E-05	4.94E-05	3.98E-05	3.34E-04	3.02E-06	5.04E-07	1.26E-06	7.71E-05	3.02E-06	4.70E-04	2.32E-04
577920_4193700_	577920	4193700	1.5	4.69E-06	7.02E-06	3.26E-06	1.30E-04	1.38E-05	4.91E-05	3.96E-05	3.32E-04	3.01E-06	5.01E-07	1.25E-06	7.67E-05	3.01E-06	4.67E-04	2.30E-04
577940_4193700_	577940	4193700	1.5	4.66E-06	6.97E-06	3.24E-06	1.29E-04	1.37E-05	4.88E-05	3.94E-05	3.30E-04	2.99E-06	4.98E-07	1.25E-06	7.62E-05	2.99E-06	4.64E-04	2.29E-04
577960_4193700_	577960	4193700	1.5	4.63E-06	6.93E-06	3.22E-06	1.29E-04	1.36E-05	4.85E-05	3.91E-05	3.28E-04	2.97E-06	4.95E-07	1.24E-06	7.58E-05	2.97E-06	4.61E-04	2.28E-04
577980_4193700_	577980	4193700	1.5	4.61E-06	6.90E-06	3.20E-06	1.28E-04	1.35E-05	4.82E-05	3.89E-05	3.27E-04	2.96E-06	4.93E-07	1.23E-06	7.54E-05	2.96E-06	4.59E-04	2.26E-04
578000_4193700_	578000	4193700	1.5	4.58E-06	6.86E-06	3.18E-06	1.27E-04	1.35E-05	4.80E-05	3.87E-05	3.25E-04	2.94E-06	4.90E-07	1.22E-06	7.49E-05	2.94E-06	4.56E-04	2.25E-04
578020_4193700_	578020	4193700	1.5	4.56E-06	6.82E-06	3.16E-06	1.27E-04	1.34E-05	4.77E-05	3.85E-05	3.23E-04	2.92E-06	4.87E-07	1.22E-06	7.45E-05	2.92E-06	4.54E-04	2.24E-04
578040_4193700_	578040	4193700	1.5	4.52E-06	6.77E-06	3.14E-06	1.26E-04	1.33E-05	4.74E-05	3.82E-05	3.21E-04	2.90E-06	4.84E-07	1.21E-06	7.40E-05	2.90E-06	4.51E-04	2.22E-04
578060_4193700_	578060	4193700	1.5	4.50E-06	6.73E-06	3.13E-06	1.25E-04	1.32E-05	4.71E-05	3.80E-05	3.19E-04	2.89E-06	4.81E-07	1.20E-06	7.36E-05	2.89E-06	4.48E-04	2.21E-04
578080_4193700_	578080	4193700	1.5	4.47E-06	6.68E-06	3.10E-06	1.24E-04	1.31E-05	4.68E-05	3.77E-05	3.17E-04	2.86E-06	4.77E-07	1.19E-06	7.31E-05	2.86E-06	4.45E-04	2.19E-04
578100_4193700_	578100	4193700	1.5	4.43E-06	6.63E-06	3.08E-06	1.23E-04	1.30E-05	4.64E-05	3.74E-05	3.14E-04	2.84E-06	4.73E-07	1.18E-06	7.24E-05	2.84E-06	4.41E-04	2.18E-04
578120_4193700_	578120	4193700	1.5	4.39E-06	6.58E-06	3.05E-06	1.22E-04	1.29E-05	4.60E-05	3.71E-05	3.12E-04	2.82E-06	4.70E-07	1.17E-06	7.19E-05	2.82E-06	4.38E-04	2.16E-04
578140_4193700_	578140	4193700	1.5	4.36E-06	6.52E-06	3.03E-06	1.21E-04	1.28E-05	4.56E-05	3.68E-05	3.09E-04	2.79E-06	4.66E-07	1.16E-06	7.12E-05	2.79E-06	4.34E-04	2.14E-04
576020_4193720_	576020	4193720	1.5	5.61E-05	8.40E-05	3.90E-05	1.56E-03	1.65E-04	5.88E-04	4.74E-04	3.98E-03	3.60E-05	6.00E-06	1.50E-05	9.18E-04	3.60E-05	5.59E-03	2.76E-03
576040_4193720_	576040	4193720	1.5	4.75E-05	7.11E-05	3.30E-05	1.32E-03	1.40E-04	4.98E-04	4.01E-04	3.37E-03	3.05E-05	5.08E-06	1.27E-05	7.77E-04	3.05E-05	4.73E-03	2.34E-03
576060_4193720_	576060	4193720	1.5	4.02E-05	6.01E-05	2.79E-05	1.12E-03	1.18E-04	4.21E-04	3.39E-04	2.85E-03	2.58E-05	4.29E-06	1.07E-05	6.57E-04	2.58E-05	4.00E-03	1.97E-03
576080_4193720_	576080	4193720	1.5	3.44E-05	5.14E-05	2.39E-05	9.54E-04	1.01E-04	3.60E-04	2.90E-04	2.44E-03	2.20E-05	3.67E-06	9.18E-06	5.62E-04	2.20E-05	3.42E-03	1.69E-03
576100_4193720_	576100	4193720	1.5	2.95E-05	4.41E-05	2.05E-05	8.19E-04	8.67E-05	3.09E-04	2.49E-04	2.09E-03	1.89E-05	3.15E-06	7.88E-06	4.82E-04	1.89E-05	2.94E-03	1.45E-03
576120_4193720_	576120	4193720	1.5	2.56E-05	3.83E-05	1.78E-05	7.10E-04	7.52E-05	2.68E-04	2.16E-04	1.81E-03	1.64E-05	2.73E-06	6.84E-06	4.18E-04	1.64E-05	2.55E-03	1.26E-03
576140_4193720_	576140	4193720	1.5	2.24E-05	3.35E-05	1.55E-05	6.22E-04	6.58E-05	2.34E-04	1.89E-04	1.59E-03	1.44E-05	2.39E-06	5.98E-06	3.66E-04	1.44E-05	2.23E-03	1.10E-03
576160_4193720_	576160	4193720	1.5	1.98E-05	2.96E-05	1.38E-05	5.50E-04	5.82E-05	2.07E-04	1.67E-04	1.40E-03	1.27E-05	2.12E-06	5.29E-06	3.24E-04	1.27E-05	1.97E-03	9.73E-04
576180_4193720_	576180	4193720	1.5	1.79E-05	2.67E-05	1.24E-05	4.96E-04	5.25E-05	1.87E-04	1.51E-04	1.27E-03	1.14E-05	1.91E-06	4.77E-06	2.92E-04	1.14E-05	1.78E-03	8.77E-04
576200_4193720_	576200	4193720	1.5	1.63E-05	2.44E-05	1.13E-05	4.52E-04	4.79E-05	1.70E-04	1.37E-04	1.15E-03	1.04E-05	1.74E-06	4.35E-06	2.66E-04	1.04E-05	1.62E-03	8.00E-04
576220_4193720_	576220	4193720	1.5	1.50E-05	2.24E-05	1.04E-05	4.16E-04	4.41E-05	1.57E-04	1.27E-04	1.06E-03	9.61E-06	1.60E-06	4.01E-06	2.45E-04	9.61E-06	1.49E-03	7.37E-04
576240_4193720_	576240	4193720	1.5	1.39E-05	2.08E-05	9.67E-06	3.87E-04	4.09E-05	1.46E-04	1.18E-04	9.87E-04	8.93E-06	1.49E-06	3.72E-06	2.28E-04	8.93E-06	1.39E-03	6.84E-04
576260_4193720_	576260	4193720	1.5	1.30E-05	1.95E-05	9.04E-06	3.61E-04	3.82E-05	1.36E-04	1.10E-04	9.22E-04	8.34E-06	1.39E-06	3.48E-06	2.13E-04	8.34E-06	1.30E-03	6.39E-04
576280_4193720_	576280	4193720	1.5	1.22E-05	1.83E-05	8.50E-06	3.40E-04	3.60E-05	1.28E-04	1.03E-04	8.67E-04	7.85E-06	1.31E-06	3.27E-06	2.00E-04	7.85E-06	1.22E-03	6.01E-04
576300_4193720_	576300	4193720	1.5	1.16E-05	1.73E-05	8.03E-06	3.21E-04	3.40E-05	1.21E-04	9.76E-05	8.20E-04	7.41E-06	1.24E-06	3.09E-06	1.89E-04	7.41E-06	1.15E-03	5.68E-04
576320_4193720_	576320	4193720	1.5	1.10E-05	1.64E-05	7.63E-06	3.05E-04	3.23E-05	1.15E-04	9.27E-05	7.79E-04	7.04E-06	1.17E-06	2.93E-06	1.80E-04	7.04E-06	1.09E-03	5.40E-04
576340_4193720_	576340	4193720	1.5	1.05E-05	1.57E-05	7.28E-06	2.91E-04	3.08E-05	1.10E-04	8.84E-05	7.42E-04	6.72E-06	1.12E-06	2.80E-06	1.71E-04	6.72E-06	1.04E-03	5.14E-04
576360_4193720_	576360	4193720	1.5	1.00E-05	1.50E-05	6.96E-06	2.78E-04	2.94E-05	1.05E-04	8.46E-05	7.10E-04	6.42E-06	1.07E-06	2.68E-06	1.64E-04	6.42E-06	9.97E-04	4.92E-04
576380_4193720_	576380	4193720	1.5	9.62E-06	1.44E-05	6.68E-06	2.67E-04	2.83E-05	1.01E-04	8.12E-05	6.82E-04	6.17E-06	1.03E-06	2.57E-06	1.57E-04	6.17E-06	9.58E-04	4.73E-04
576400_4193720_	576400	4193720	1.5	9.26E-06	1.39E-05	6.44E-06	2.57E-04	2.72E-05	9.70E-05	7.82E-05	6.57E-04	5.94E-06	9.90E-07	2.48E-06	1.51E-04	5.94E-06	9.23E-04	4.55E-04
576420_4193720_	576420	4193720	1.5	8.96E-06	1.34E-05	6.22E-06	2.49E-04	2.63E-05	9.38E-05	7.56E-05	6.35E-04	5.74E-06	9.57E-07	2.39E-06	1.46E-04	5.74E-06	8.92E-04	4.40E-04
576440_4193720_	576440	4193720	1.5	8.67E-06	1.30E-05	6.03E-06	2.41E-04	2.55E-05	9.08E-05	7.32E-05	6.15E-04	5.56E-06	9.27E-07	2.32E-06	1.42E-04	5.56E-06	8.64E-04	4.26E-04
576460_4193720_	576460	4193720	1.5	8.44E-06	1.26E-05	5.86E-06	2.34E-04	2.48E-05	8.83E-05	7.12E-05	5.98E-04	5.41E-06	9.02E-07	2.25E-06	1.38E-04	5.41E-06	8.40E-04	4.14E-04
576480_4193720_	576480	4193720	1.5	8.21E-06	1.23E-05	5.70E-06	2.28E-04	2.41E-05	8.59E-05	6.93E-05	5.82E-04	5.26E-06	8.77E-07	2.19E-06	1.34E-04	5.26E-06	8.18E-04	4.03E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576960_4193720_	576960	4193720	1.5	7.08E-06	1.06E-05	4.92E-06	1.97E-04	2.08E-05	7.41E-05	5.98E-05	5.02E-04	4.54E-06	7.57E-07	1.89E-06	1.16E-04	4.54E-06	7.05E-04	3.48E-04
576980_4193720_	576980	4193720	1.5	7.22E-06	1.08E-05	5.01E-06	2.00E-04	2.12E-05	7.55E-05	6.09E-05	5.12E-04	4.63E-06	7.71E-07	1.93E-06	1.18E-04	4.63E-06	7.19E-04	3.54E-04
577000_4193720_	577000	4193720	1.5	7.39E-06	1.11E-05	5.13E-06	2.05E-04	2.17E-05	7.73E-05	6.24E-05	5.24E-04	4.74E-06	7.90E-07	1.97E-06	1.21E-04	4.74E-06	7.36E-04	3.63E-04
577020_4193720_	577020	4193720	1.5	7.71E-06	1.15E-05	5.35E-06	2.14E-04	2.26E-05	8.07E-05	6.51E-05	5.46E-04	4.94E-06	8.24E-07	2.06E-06	1.26E-04	4.94E-06	7.67E-04	3.79E-04
577040_4193720_	577040	4193720	1.5	8.20E-06	1.23E-05	5.70E-06	2.28E-04	2.41E-05	8.59E-05	6.93E-05	5.82E-04	5.26E-06	8.77E-07	2.19E-06	1.34E-04	5.26E-06	8.17E-04	4.03E-04
577060_4193720_	577060	4193720	1.5	8.89E-06	1.33E-05	6.18E-06	2.47E-04	2.61E-05	9.31E-05	7.51E-05	6.30E-04	5.70E-06	9.50E-07	2.38E-06	1.45E-04	5.70E-06	8.85E-04	4.37E-04
577080_4193720_	577080	4193720	1.5	9.96E-06	1.49E-05	6.92E-06	2.77E-04	2.93E-05	1.04E-04	8.41E-05	7.06E-04	6.39E-06	1.06E-06	2.66E-06	1.63E-04	6.39E-06	9.92E-04	4.90E-04
577100_4193720_	577100	4193720	1.5	1.16E-05	1.74E-05	8.06E-06	3.22E-04	3.41E-05	1.21E-04	9.79E-05	8.22E-04	7.44E-06	1.24E-06	3.10E-06	1.90E-04	7.44E-06	1.15E-03	5.70E-04
577140_4193720_	577140	4193720	1.5	1.16E-05	1.74E-05	8.09E-06	3.23E-04	3.42E-05	1.22E-04	9.83E-05	8.25E-04	7.46E-06	1.24E-06	3.11E-06	1.90E-04	7.46E-06	1.16E-03	5.72E-04
577160_4193720_	577160	4193720	1.5	1.00E-05	1.50E-05	6.97E-06	2.79E-04	2.95E-05	1.05E-04	8.47E-05	7.11E-04	6.43E-06	1.07E-06	2.68E-06	1.64E-04	6.43E-06	9.99E-04	4.93E-04
577180_4193720_	577180	4193720	1.5	8.80E-06	1.32E-05	6.12E-06	2.44E-04	2.59E-05	9.21E-05	7.43E-05	6.24E-04	5.64E-06	9.41E-07	2.35E-06	1.44E-04	5.64E-06	8.77E-04	4.32E-04
577200_4193720_	577200	4193720	1.5	8.01E-06	1.20E-05	5.56E-06	2.22E-04	2.35E-05	8.38E-05	6.76E-05	5.68E-04	5.14E-06	8.56E-07	2.14E-06	1.31E-04	5.14E-06	7.98E-04	3.93E-04
577220_4193720_	577220	4193720	1.5	7.50E-06	1.12E-05	5.21E-06	2.08E-04	2.20E-05	7.85E-05	6.33E-05	5.31E-04	4.81E-06	8.01E-07	2.00E-06	1.23E-04	4.81E-06	7.47E-04	3.68E-04
577240_4193720_	577240	4193720	1.5	7.13E-06	1.07E-05	4.95E-06	1.98E-04	2.10E-05	7.47E-05	6.02E-05	5.06E-04	4.57E-06	7.62E-07	1.91E-06	1.17E-04	4.57E-06	7.10E-04	3.50E-04
577260_4193720_	577260	4193720	1.5	6.82E-06	1.02E-05	4.73E-06	1.89E-04	2.00E-05	7.13E-05	5.75E-05	4.83E-04	4.37E-06	7.28E-07	1.82E-06	1.11E-04	4.37E-06	6.79E-04	3.35E-04
577280_4193720_	577280	4193720	1.5	6.59E-06	9.86E-06	4.58E-06	1.83E-04	1.94E-05	6.90E-05	5.56E-05	4.67E-04	4.23E-06	7.04E-07	1.76E-06	1.08E-04	4.23E-06	6.56E-04	3.24E-04
577300_4193720_	577300	4193720	1.5	6.40E-06	9.58E-06	4.45E-06	1.78E-04	1.88E-05	6.70E-05	5.41E-05	4.54E-04	4.11E-06	6.84E-07	1.71E-06	1.05E-04	4.11E-06	6.38E-04	3.15E-04
577320_4193720_	577320	4193720	1.5	6.25E-06	9.35E-06	4.34E-06	1.74E-04	1.84E-05	6.54E-05	5.28E-05	4.43E-04	4.01E-06	6.68E-07	1.67E-06	1.02E-04	4.01E-06	6.23E-04	3.07E-04
577340_4193720_	577340	4193720	1.5	6.13E-06	9.17E-06	4.26E-06	1.70E-04	1.80E-05	6.42E-05	5.18E-05	4.35E-04	3.93E-06	6.55E-07	1.64E-06	1.00E-04	3.93E-06	6.11E-04	3.01E-04
577360_4193720_	577360	4193720	1.5	6.04E-06	9.03E-06	4.19E-06	1.68E-04	1.77E-05	6.32E-05	5.10E-05	4.28E-04	3.87E-06	6.45E-07	1.61E-06	9.87E-05	3.87E-06	6.01E-04	2.97E-04
577380_4193720_	577380	4193720	1.5	5.95E-06	8.91E-06	4.14E-06	1.65E-04	1.75E-05	6.23E-05	5.03E-05	4.22E-04	3.82E-06	6.36E-07	1.59E-06	9.73E-05	3.82E-06	5.93E-04	2.92E-04
577400_4193720_	577400	4193720	1.5	5.88E-06	8.80E-06	4.09E-06	1.63E-04	1.73E-05	6.16E-05	4.97E-05	4.17E-04	3.77E-06	6.29E-07	1.57E-06	9.62E-05	3.77E-06	5.86E-04	2.89E-04
577420_4193720_	577420	4193720	1.5	5.85E-06	8.75E-06	4.06E-06	1.62E-04	1.72E-05	6.12E-05	4.94E-05	4.15E-04	3.75E-06	6.25E-07	1.56E-06	9.57E-05	3.75E-06	5.83E-04	2.87E-04
577440_4193720_	577440	4193720	1.5	5.85E-06	8.75E-06	4.06E-06	1.62E-04	1.72E-05	6.12E-05	4.94E-05	4.15E-04	3.75E-06	6.25E-07	1.56E-06	9.57E-05	3.75E-06	5.83E-04	2.87E-04
577460_4193720_	577460	4193720	1.5	5.86E-06	8.76E-06	4.07E-06	1.63E-04	1.72E-05	6.13E-05	4.95E-05	4.15E-04	3.76E-06	6.26E-07	1.57E-06	9.58E-05	3.76E-06	5.83E-04	2.88E-04
577480_4193720_	577480	4193720	1.5	5.91E-06	8.84E-06	4.11E-06	1.64E-04	1.74E-05	6.19E-05	4.99E-05	4.19E-04	3.79E-06	6.32E-07	1.58E-06	9.67E-05	3.79E-06	5.89E-04	2.90E-04
577500_4193720_	577500	4193720	1.5	5.99E-06	8.96E-06	4.16E-06	1.66E-04	1.76E-05	6.27E-05	5.06E-05	4.25E-04	3.84E-06	6.40E-07	1.60E-06	9.80E-05	3.84E-06	5.97E-04	2.94E-04
577520_4193720_	577520	4193720	1.5	6.07E-06	9.09E-06	4.22E-06	1.69E-04	1.79E-05	6.36E-05	5.13E-05	4.31E-04	3.89E-06	6.49E-07	1.62E-06	9.93E-05	3.89E-06	6.05E-04	2.98E-04
577540_4193720_	577540	4193720	1.5	6.17E-06	9.23E-06	4.28E-06	1.71E-04	1.81E-05	6.45E-05	5.21E-05	4.37E-04	3.95E-06	6.59E-07	1.65E-06	1.01E-04	3.95E-06	6.14E-04	3.03E-04
577560_4193720_	577560	4193720	1.5	6.29E-06	9.41E-06	4.37E-06	1.75E-04	1.85E-05	6.58E-05	5.31E-05	4.46E-04	4.03E-06	6.72E-07	1.68E-06	1.03E-04	4.03E-06	6.26E-04	3.09E-04
577580_4193720_	577580	4193720	1.5	6.35E-06	9.50E-06	4.41E-06	1.76E-04	1.87E-05	6.64E-05	5.36E-05	4.50E-04	4.07E-06	6.78E-07	1.70E-06	1.04E-04	4.07E-06	6.32E-04	3.12E-04
577600_4193720_	577600	4193720	1.5	6.24E-06	9.34E-06	4.34E-06	1.73E-04	1.83E-05	6.54E-05	5.27E-05	4.43E-04	4.00E-06	6.67E-07	1.67E-06	1.02E-04	4.00E-06	6.22E-04	3.07E-04
577620_4193720_	577620	4193720	1.5	6.06E-06	9.07E-06	4.21E-06	1.68E-04	1.78E-05	6.34E-05	5.12E-05	4.30E-04	3.89E-06	6.48E-07	1.62E-06	9.91E-05	3.89E-06	6.03E-04	2.98E-04
577640_4193720_	577640	4193720	1.5	5.87E-06	8.79E-06	4.08E-06	1.63E-04	1.73E-05	6.15E-05	4.96E-05	4.16E-04	3.77E-06	6.28E-07	1.57E-06	9.60E-05	3.77E-06	5.85E-04	2.89E-04
577660_4193720_	577660	4193720	1.5	5.70E-06	8.54E-06	3.96E-06	1.58E-04	1.68E-05	5.97E-05	4.82E-05	4.04E-04	3.66E-06	6.10E-07	1.52E-06	9.33E-05	3.66E-06	5.68E-04	2.80E-04
577680_4193720_	577680	4193720	1.5	5.55E-06	8.30E-06	3.86E-06	1.54E-04	1.63E-05	5.81E-05	4.69E-05	3.93E-04	3.56E-06	5.93E-07	1.48E-06	9.08E-05	3.56E-06	5.53E-04	2.73E-04
577700_4193720_	577700	4193720	1.5	5.43E-06	8.12E-06	3.77E-06	1.51E-04	1.59E-05	5.68E-05	4.58E-05	3.85E-04	3.48E-06	5.80E-07	1.45E-06	8.87E-05	3.48E-06	5.40E-04	2.67E-04
577720_4193720_	577720	4193720	1.5	5.31E-06	7.95E-06	3.69E-06	1.48E-04	1.56E-05	5.56E-05	4.49E-05	3.77E-04	3.41E-06	5.68E-07	1.42E-06	8.69E-05	3.41E-06	5.29E-04	2.61E-04
577740_4193720_	577740	4193720	1.5	5.21E-06	7.80E-06	3.62E-06	1.45E-04	1.53E-05	5.46E-05	4.40E-05	3.70E-04	3.34E-06	5.57E-07	1.39E-06	8.53E-05	3.34E-06	5.19E-04	2.56E-04
577760_4193720_	577760	4193720	1.5	5.14E-06	7.69E-06	3.57E-06	1.43E-04	1.51E-05	5.38E-05	4.34E-05	3.64E-04	3.29E-06	5.49E-07	1.37E-06	8.40E-05	3.29E-06	5.12E-04	2.52E-04
577780_4193720_	577780	4193720	1.5	5.07E-06	7.59E-06	3.52E-06	1.41E-04	1.49E-05	5.31E-05	4.28E-05	3.59E-04	3.25E-06	5.42E-07	1.35E-06	8.29E-05	3.25E-06	5.05E-04	2.49E-04
577800_4193720_	577800	4193720	1.5	5.01E-06	7.50E-06	3.48E-06	1.39E-04	1.47E-05	5.24E-05	4.23E-05	3.55E-04	3.21E-06	5.35E-07	1.34E-06	8.19E-05	3.21E-06	4.99E-04	2.46E-04
577820_4193720_	577820	4193720	1.5	4.96E-06	7.43E-06	3.45E-06	1.38E-04	1.46E-05	5.20E-05	4.19E-05	3.52E-04	3.18E-06	5.30E-07	1.33E-06	8.12E-05	3.18E-06	4.94E-04	2.44E-04
577840_4193720_	577840	4193720	1.5	4.93E-06	7.37E-06	3.42E-06	1.37E-04	1.45E-05	5.16E-05	4.16E-05	3.49E-04	3.16E-06	5.27E-07	1.32E-06	8.06E-05	3.16E-06	4.91E-04	2.42E-04
577860_4193720_	577860	4193720	1.5	4.90E-06	7.32E-06	3.40E-06	1.36E-04	1.44E-05	5.12E-05	4.13E-05	3.47E-04	3.14E-06	5.23E-07	1.31E-06	8.00E-05	3.14E-06	4.88E-04	2.40E-04
577880_4193720_	577880	4193720	1.5	4.86E-06	7.28E-06	3.38E-06	1.35E-04	1.43E-05	5.09E-05	4.11E-05	3.45E-04	3.12E-06	5.20E-07	1.30E-06	7.95E-05	3.12E-06	4.84E-04	2.39E-04
577900_4193720_	577900	4193720	1.5	4.83E-06	7.23E-06	3.36E-06	1.34E-04	1.42E-05	5.06E-05	4.08E-05	3.43E-04	3.10E-06	5.17E-07	1.29E-06	7.90E-05	3.10E-06	4.81E-04	2.37E-04
577920_4193720_	577920	4193720	1.5	4.80E-06	7.19E-06	3.34E-06	1.33E-04	1.41E-05	5.03E-05	4.06E-05	3.40E-04	3.08E-06	5.13E-07	1.28E-06	7.85E-05	3.08E-06	4.78E-04	2.36E-04
577940_4193720_	577940	4193720	1.5	4.78E-06	7.15E-06	3.32E-06	1.33E-04	1.40E-05	5.00E-05	4.03E-05	3.39E-04	3.06E-06	5.10E-07	1.28E-06	7.81E-05	3.06E-06	4.76E-04	2.35E-04
577960_4193720_	577960	4193720	1.5	4.75E-06	7.11E-06	3.30E-06	1.32E-04	1.40E-05	4.98E-05	4.01E-05	3.37E-04	3.05E-06	5.08E-07	1.27E-06	7.77E-05	3.05E-06	4.73E-04	2.33E-04
577980_4193720_	577980	4193720	1.5	4.72E-06	7.07E-06	3.28E-06	1.31E-04	1.39E-05	4.95E-05	3.99E-05	3.35E-04	3.03E-06	5.05E-07	1.26E-06	7.73E-05	3.03E-06	4.71E-04	2.32E-04
578000_4193720_	578000	4193720	1.5	4.69E-06	7.02E-06	3.26E-06	1.30E-04	1.38E-05	4.91E-05	3.96E-05	3.33E-04	3.01E-06	5.02E-07	1.25E-06	7.67E-05	3.01E-06	4.67E-04	2.31E-04
578020_4193720_	578020	4193720	1.5	4.66E-06	6.98E-06	3.24E-06	1.29E-04	1.37E-05	4.88E-05	3.94E-05	3.30E-04	2.99E-06	4.98E-07	1.25E-06	7.62E-05	2.99E-06	4.64E-04	2.29E-04
578040_4193720_	578040	4193720	1.5	4.63E-06	6.92E-06	3.21E-06	1.29E-04	1.36E-05	4.84E-05	3.91E-05	3.28E-04	2.97E-06	4.95E-07	1.24E-06	7.57E-05	2.97E-06	4.61E-04	2.27E-04
578060_4193720_	578060	4193720	1.5	4.60E-06	6.88E-06	3.19E-06	1.28E-04	1.35E-05	4.81E-05	3.88E-05	3.26E-04	2.95E-06	4.91E-07	1.23E-06	7.52E-05	2.95E-06	4.58E-04	2.26E-04
578080_4193720_	578080	4193720	1.5	4.56E-06	6.82E-06	3.17E-06	1.27E-04	1.34E-05	4.77E-05	3.85E-05	3.23E-04	2.92E-06	4.87E-07	1.22E-06	7.46E-05	2.92E-06	4.54E-04	2.24E-04
578100_4193720_	578100	4193720	1.5	4.53E-06	6.77E-06	3.14E-06	1.26E-04	1.33E-05	4.74E-05	3.82E-05	3.21E-04	2.90E-06	4.84E-07	1.21E-06	7.40E-05	2.90E-06	4.51E-04	2.22E-04
578120_4193720_	578120	4193720	1.5	4.49E-06	6.72E-06	3.12E-06	1.25E-04	1.32E-05	4.70E-05	3.79E-05	3.18E-04	2.88E-06	4.80E-07	1.20E-06	7.34E-05	2.88E-06	4.47E-04	2.21E-04
578140_4193720_	578140	4193720	1.5	4.45E-06	6.66E-06	3.09E-06	1.24E-04	1.31E-05	4.66E-05	3.76E-05	3.15E-04	2.85E-06	4.75E-07	1.19E-06	7.27E-05	2.85E-06	4.43E-04	2.19E-04
575780_4193740_	575780	4193740	1.5	9.58E-05	1.43E-04	6.66E-05	2.66E-03	2.82E-04	1.00E-03	8.09E-04	6.79E-03	6.14E-05	1.02E-05	2.56E-05	1.57E-03	6.14E-05	9.54E-03	4.71E-03
575800_4193740_	575800	4193740	1.5	8.54E-05	1.28E-04	5.93E-05	2.37E-03	2.51E-04	8.94E-04	7.21E-04	6.05E-03	5.47E-05	9.12E-06	2.28E-05	1.40E-03	5.47E-05	8.50E-03	4.19E-03
575820_4193740_	575820	4193740	1.5	7.91E-05	1.18E-04	5.49E-05	2.20E-03	2.32E-04	8.28E-04	6.68E-04	5.60E-03	5.07E-05	8.45E-06	2.11E-05	1.29E-03	5.07E-05	7.87E-03	3.88E-03
575840_4193740_	575840	4193740	1.5	7.30E-05	1.09E-04	5.07E-05	2.03E-03	2.15E-04	7.64E-04	6.16E-04	5.17E-03	4.68E-05	7.80E-06	1.95E-05	1.19E-03	4.68E-05	7.27E-03	3.59E-03
575860_4193740_	575860	4193740	1.5	6.25E-05	9.35E-05	4.34E-05	1.74E-03	1.84E-04	6.54E-04	5.28E-04	4.43E-03	4.01E-05	6.68E-06	1.67E-05	1.02E-03	4.01E-05	6.22E-03	3.07E-03
575880_4193740_	575880	4193740	1.5	6.13E-05	9.17E-05	4.26E-05	1.70E-03	1.80E-04	6.42E-04	5.17E-04	4.34E-03	3.93E-05	6.55E-06	1.64E-05	1.00E-03	3.93E-05	6.10E-03	3.01E-03
575900_4193740_	575900	4193740	1.5	7.24E-05	1.08E-04	5.03E-05	2.01E-03	2.13E-04	7.58E-04	6.12E-04	5.14E-03	4.65E-05	7.74E-06	1.94E-05	1.18E-03	4.65E-05	7.22E-03	3.56E-03
575920_4193740_	575920	4193740	1.5	8.06E-05	1.21E-04	5.60E-05	2.24E-03	2.37E-04	8.44E-04	6.81E-04	5.72E-03	5.17E-05	8.62E-06	2.15E-05	1.32E-03	5.17E-05	8.03E-03	3.96E-03
575940_4193740_	575940	4193740	1.5	8.85E-05	1.32E-04	6.15E-05	2.46E-03	2.60E-04	9.26E-04	7.47E-04	6.27E-03	5.67E-05	9.46E-06	2.36E-05	1.45E-03	5.67E-05	8.81E-03	4.35E-03
575960_4193740_	575960	4193740	1.5	9.63E-05	1.44E-04	6.69E-05	2.67E-03	2.83E-04	1.01E-03	8.13E-04	6.83E-03	6.17E-05	1.03E-05	2.57E-05	1.57E-03	6.17E-05	9.59E-03	4.73E-03
575980_4193740_	575980	4193740	1.5	1.03E-04	1.54E-04	7.17E-05	2.87E-03	3.03E-04	1.08E-03	8.71E-04	7.31E-03	6.62E-05	1.10E-05	2.76E-05	1.69E-03	6.62E-05	1.03E-02	5.07E-03
576080_4193740_	576080	4193740	1.5	6.10E-05	9.13E-05	4.24E-05	1.69E-03	1.79E-04	6.39E-04	5.15E-04	4.33E-03	3.91E-05	6.52E-06	1.63E-05	9.98E-04	3.91E-05	6.08E-03	3.00E-03
576100_4193740_	576100	4193740	1.5	4.72E-05	7.05E-05	3.28E-05	1.31E-03	1.39E-04	4.94E-04	3.98E-04	3.34E-03	3.02E-05	5.04E-06	1.26E-05	7.71E-04	3.02E-05	4.70E-03	2.32E-03
576120_4193740_	576120	4193740	1.5	3.71E-05	5.55E-05	2.58E-05	1.03E-03	1.09E-04	3.89E-04	3.13E-04	2.63E-03	2.38E-05	3.97E-06	9.92E-06	6.07E-04	2.38E-05	3.70E-03	1.82E-03
576140_4193740_	576140	4193740	1.5	3.01E-05	4.51E-05	2.09E-05	8.37E-04	8.86E-05	3.16E-04	2.54E-04	2.14E-03	1.93E-05	3.22E-06	8.05E-06	4.93E-04	1.93E-05	3.00E-03	1.48E-03
576160_4193740_	576160	4193740	1.5	2.55E-05	3.81E-05	1.77E-05	7.08E-04	7.49E-05	2.67E-04	2.15E-04	1.81E-03	1.63E-05	2.72E-06	6.81E-06	4.17E-04	1.63E-05	2.54E-03	1.25E-03
576180_4193740_	576180	4193740	1.5	2.23E-05	3.34E-05	1.55E-05	6.19E-04	6.56E-05	2.33E-04	1.88E-04	1.58E-03	1.43E-05	2.38E-06	5.96E-06	3.65E-04	1.43E-05	2.22E-03	1.10E-03
576200_4193740_	576200	4193740	1.5	1.98E-05	2.96E-05	1.38E-05	5.50E-04	5.82E-05	2.07E-04	1.67E-04	1.40E-03	1.27E-05	2.12E-06	5.29E-06	3.24E-04	1.27E-05	1.97E-03	9.74E-04
576220_4193740_	576220	4193740	1.5	1.79E-05	2.67E-05	1.24E-05	4.96E-04	5.25E-05	1.87E-04	1.51E-04	1.27E-03	1.15E-05	1.91E-06	4.77E-06	2.92E-04	1.15E-05	1.78E-03	8.77E-04
576240_4193740_	576240	4193740	1.5	1.63E-05	2.44E-05	1.13E-05	4.52E-04	4.78E-05	1.70E-04	1.37E-04	1.15E-03	1.04E-05	1.74E-06	4.35E-06	2.66E-04	1.04E-05	1.62E-03	8.00E-04
576260_4193740_	576260	4193740	1.5	1.50E-05	2.24E-05	1.04E-05	4.16E-04	4.41E-05	1.57E-04	1.27E-04	1.06E-03	9.61E-06	1.60E-06	4.01E-06	2.45E-04	9.61E-06	1.49E-03	7.37E-04
576280_4193740_	576280	4193740	1.5	1.39E-05	2.08E-05	9.67E-06	3.87E-04	4.09E-05	1.46E-04	1.18E-04	9.87E-04	8.93E-06	1.49E-06	3.72E-06	2.28E-04	8.93E-06	1.39E-03	6.84E-04
576300_4193740_	576300	4193740	1.5	1.30E-05	1.95E-05	9.04E-06	3.62E-04	3.83E-05	1.36E-04	1.10E-04	9.23E-04	8.35E-06	1.39E-06	3.48E-06	2.13E-04	8.35E-06	1.30E-03	6.40E-04
576320_4193740_	576320	4193740	1.5	1.22E-05	1.83E-05	8.51E-06	3.40E-04	3.60E-05	1.28E-04	1.03E-04	8.68E-04	7.85E-06	1.31E-06	3.27E-06	2.00E-04	7.85E-06	1.22E-03	6.02E-04
576340_4193740_	576340	4193740	1.5	1.16E-05	1.73E-05	8.05E-06	3.22E-04	3.40E-05	1.21E-04	9.78E-05	8.21E-04	7.43E-06	1.24E-06	3.09E-06	1.89E-04	7.43E-06	1.15E-03	5.69E-04
576360_4193740_	576360	4193740	1.5	1.10E-05	1.65E-05	7.65E-06	3.06E-04	3.24E-05	1.15E-04	9.29E-05	7.80E-04	7.06E-06	1.18E-06	2.94E-06	1.80E-04	7.06E-06	1.10E-03	5.41E-04
576380_4193740_	576380	4193740	1.5	1.05E-05	1.57E-05	7.30E-06	2.92E-04	3.09E-05	1.10E-04	8.87E-05	7.45E-04	6.74E-06	1.12E-06	2.81E-06	1.72E-04	6.74E-06	1.05E-03	5.16E-04
576400_4193740_	576400	4193740	1.5	1.01E-05	1.51E-05	6.99E-06	2.80E-04	2.96E-05	1.05E-04	8.50E-05	7.14E-04	6.46E-06	1.08E-06	2.69E-06	1.65E-04	6.46E-06	1.00E-03	4.95E-04
576420_4193740_	576420	4193740	1.5	9.69E-06	1.45E-05	6.73E-06	2.69E-04	2.85E-05	1.01E-04	8.18E-05	6.87E-04	6.21E-06	1.04E-06	2.59E-06	1.58E-04	6.21E-06	9.65E-04	4.76E-04
576440_4193740_	576440	4193740	1.5	9.34E-06	1.40E-05	6.49E-06	2.59E-04	2.75E-05	9.78E-05	7.89E-05	6.62E-04	5.99E-06	9.98E-07	2.50E-06	1.53E-04	5.99E-06	9.30E-04	4.59E-04
576460_4193740_	576460	4193740	1.5	9.05E-06	1.35E-05	6.28E-06	2.51E-04	2.66E-05	9.47E-05	7.64E-05	6.41E-04	5.80E-06	9.67E-07	2.42E-06	1.48E-04	5.80E-06	9.01E-04	4.44E-04
576480_4193740_	576480	4193740	1.5	8.78E-06	1.31E-05	6.10E-06	2.44E-04	2.58E-05	9.20E-05	7.42E-05	6.23E-04	5.63E-06	9.39E-07	2.35E-06	1.44E-04	5.63E-06	8.75E-04	4.32E-04
576500_4193740_	576500	4193740	1.5	8.54E-06	1.28E-05	5.93E-06	2.37E-04	2.51E-05	8.94E-05	7.21E-05	6.05E-04	5.47E-06	9.12E-07	2.28E-06	1.40E-04	5.47E-06	8.50E-04	4.19E-04
576520_4193740_	576520	4193740	1.5	8.32E-06	1.24E-05	5.78E-06	2.31E-04	2.44E-05	8.71E-05	7.02E-05	5.90E-04	5.33E-06	8.89E-07	2.22E-06	1.36E-04	5.33E-06	8.28E-04	4.09E-04
576540_4193740_	576540	4193740	1.5	8.15E-06	1.22E-05	5.66E-06	2.26E-04	2.39E-05	8.53E-05	6.88E-05	5.77E-04	5.22E-06	8.71E-07	2.18E-06	1.33E-04	5.22E-06	8.11E-04	4.00E-04
576560_4193740_	576560	4193740	1.5	7.99E-06	1.19E-05	5.55E-06	2.22E-04	2.35E-05	8.36E-05	6.74E-05	5.66E-04	5.12E-06	8.53E-07	2.13E-06	1.31E-04	5.12E-06	7.95E-04	3.92E-04
576580_4193740_	576580	4193740	1.5	7.77E-06	1.16E-05	5.40E-06	2.16E-04	2.28E-05	8.13E-05	6.56E-05	5.51E-04	4.98E-06	8.30E-07	2.08E-06	1.27E-04	4.98E-06	7.74E-04	3.82E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577060_4193740_	577060	4193740	1.5	9.10E-06	1.36E-05	6.32E-06	2.53E-04	2.67E-05	9.53E-05	7.68E-05	6.45E-04	5.84E-06	9.73E-07	2.43E-06	1.49E-04	5.84E-06	9.06E-04	4.47E-04
577080_4193740_	577080	4193740	1.5	1.05E-05	1.57E-05	7.29E-06	2.92E-04	3.09E-05	1.10E-04	8.86E-05	7.44E-04	6.73E-06	1.12E-06	2.81E-06	1.72E-04	6.73E-06	1.05E-03	5.16E-04
577100_4193740_	577100	4193740	1.5	1.26E-05	1.88E-05	8.72E-06	3.49E-04	3.69E-05	1.31E-04	1.06E-04	8.90E-04	8.05E-06	1.34E-06	3.36E-06	2.05E-04	8.05E-06	1.25E-03	6.17E-04
577140_4193740_	577140	4193740	1.5	1.32E-05	1.98E-05	9.20E-06	3.68E-04	3.89E-05	1.39E-04	1.12E-04	9.38E-04	8.49E-06	1.41E-06	3.54E-06	2.16E-04	8.49E-06	1.32E-03	6.50E-04
577160_4193740_	577160	4193740	1.5	1.04E-05	1.56E-05	7.25E-06	2.90E-04	3.07E-05	1.09E-04	8.81E-05	7.40E-04	6.69E-06	1.11E-06	2.79E-06	1.71E-04	6.69E-06	1.04E-03	5.13E-04
577180_4193740_	577180	4193740	1.5	9.05E-06	1.35E-05	6.29E-06	2.51E-04	2.66E-05	9.48E-05	7.64E-05	6.42E-04	5.80E-06	9.67E-07	2.42E-06	1.48E-04	5.80E-06	9.01E-04	4.45E-04
577200_4193740_	577200	4193740	1.5	8.20E-06	1.23E-05	5.70E-06	2.28E-04	2.41E-05	8.58E-05	6.92E-05	5.81E-04	5.26E-06	8.76E-07	2.19E-06	1.34E-04	5.26E-06	8.17E-04	4.03E-04
577220_4193740_	577220	4193740	1.5	7.65E-06	1.14E-05	5.31E-06	2.12E-04	2.25E-05	8.00E-05	6.46E-05	5.42E-04	4.90E-06	8.17E-07	2.04E-06	1.25E-04	4.90E-06	7.62E-04	3.76E-04
577240_4193740_	577240	4193740	1.5	7.23E-06	1.08E-05	5.02E-06	2.01E-04	2.12E-05	7.57E-05	6.10E-05	5.12E-04	4.63E-06	7.72E-07	1.93E-06	1.18E-04	4.63E-06	7.20E-04	3.55E-04
577260_4193740_	577260	4193740	1.5	6.92E-06	1.04E-05	4.81E-06	1.92E-04	2.03E-05	7.25E-05	5.85E-05	4.91E-04	4.44E-06	7.40E-07	1.85E-06	1.13E-04	4.44E-06	6.89E-04	3.40E-04
577280_4193740_	577280	4193740	1.5	6.70E-06	1.00E-05	4.66E-06	1.86E-04	1.97E-05	7.02E-05	5.66E-05	4.75E-04	4.30E-06	7.17E-07	1.79E-06	1.10E-04	4.30E-06	6.68E-04	3.29E-04
577300_4193740_	577300	4193740	1.5	6.53E-06	9.77E-06	4.54E-06	1.81E-04	1.92E-05	6.84E-05	5.52E-05	4.63E-04	4.19E-06	6.98E-07	1.75E-06	1.07E-04	4.19E-06	6.51E-04	3.21E-04
577320_4193740_	577320	4193740	1.5	6.39E-06	9.56E-06	4.44E-06	1.77E-04	1.88E-05	6.69E-05	5.39E-05	4.53E-04	4.10E-06	6.83E-07	1.71E-06	1.04E-04	4.10E-06	6.36E-04	3.14E-04
577340_4193740_	577340	4193740	1.5	6.27E-06	9.39E-06	4.36E-06	1.74E-04	1.84E-05	6.57E-05	5.30E-05	4.45E-04	4.02E-06	6.70E-07	1.68E-06	1.03E-04	4.02E-06	6.25E-04	3.08E-04
577360_4193740_	577360	4193740	1.5	6.20E-06	9.27E-06	4.30E-06	1.72E-04	1.82E-05	6.49E-05	5.23E-05	4.39E-04	3.97E-06	6.62E-07	1.66E-06	1.01E-04	3.97E-06	6.17E-04	3.04E-04
577380_4193740_	577380	4193740	1.5	6.12E-06	9.16E-06	4.25E-06	1.70E-04	1.80E-05	6.41E-05	5.17E-05	4.34E-04	3.93E-06	6.54E-07	1.64E-06	1.00E-04	3.93E-06	6.10E-04	3.01E-04
577400_4193740_	577400	4193740	1.5	6.06E-06	9.06E-06	4.21E-06	1.68E-04	1.78E-05	6.34E-05	5.11E-05	4.29E-04	3.88E-06	6.47E-07	1.62E-06	9.90E-05	3.88E-06	6.03E-04	2.97E-04
577420_4193740_	577420	4193740	1.5	6.04E-06	9.04E-06	4.19E-06	1.68E-04	1.77E-05	6.32E-05	5.10E-05	4.28E-04	3.87E-06	6.45E-07	1.61E-06	9.87E-05	3.87E-06	6.01E-04	2.97E-04
577440_4193740_	577440	4193740	1.5	6.06E-06	9.07E-06	4.21E-06	1.68E-04	1.78E-05	6.34E-05	5.12E-05	4.29E-04	3.89E-06	6.48E-07	1.62E-06	9.91E-05	3.89E-06	6.03E-04	2.98E-04
577460_4193740_	577460	4193740	1.5	6.09E-06	9.11E-06	4.23E-06	1.69E-04	1.79E-05	6.38E-05	5.14E-05	4.32E-04	3.91E-06	6.51E-07	1.63E-06	9.96E-05	3.91E-06	6.07E-04	2.99E-04
577480_4193740_	577480	4193740	1.5	6.20E-06	9.28E-06	4.31E-06	1.72E-04	1.82E-05	6.49E-05	5.24E-05	4.40E-04	3.98E-06	6.63E-07	1.66E-06	1.01E-04	3.98E-06	6.18E-04	3.05E-04
577500_4193740_	577500	4193740	1.5	6.34E-06	9.49E-06	4.40E-06	1.76E-04	1.86E-05	6.64E-05	5.35E-05	4.49E-04	4.07E-06	6.78E-07	1.69E-06	1.04E-04	4.07E-06	6.31E-04	3.11E-04
577520_4193740_	577520	4193740	1.5	6.50E-06	9.73E-06	4.52E-06	1.81E-04	1.91E-05	6.81E-05	5.49E-05	4.61E-04	4.17E-06	6.95E-07	1.74E-06	1.06E-04	4.17E-06	6.48E-04	3.19E-04
577540_4193740_	577540	4193740	1.5	6.67E-06	9.99E-06	4.64E-06	1.85E-04	1.96E-05	6.99E-05	5.64E-05	4.73E-04	4.28E-06	7.13E-07	1.78E-06	1.09E-04	4.28E-06	6.65E-04	3.28E-04
577560_4193740_	577560	4193740	1.5	6.86E-06	1.03E-05	4.77E-06	1.91E-04	2.02E-05	7.19E-05	5.80E-05	4.87E-04	4.40E-06	7.34E-07	1.83E-06	1.12E-04	4.40E-06	6.84E-04	3.37E-04
577580_4193740_	577580	4193740	1.5	6.83E-06	1.02E-05	4.74E-06	1.90E-04	2.01E-05	7.15E-05	5.77E-05	4.84E-04	4.38E-06	7.30E-07	1.82E-06	1.12E-04	4.38E-06	6.80E-04	3.35E-04
577600_4193740_	577600	4193740	1.5	6.58E-06	9.85E-06	4.57E-06	1.83E-04	1.93E-05	6.89E-05	5.56E-05	4.67E-04	4.22E-06	7.04E-07	1.76E-06	1.08E-04	4.22E-06	6.56E-04	3.23E-04
577620_4193740_	577620	4193740	1.5	6.32E-06	9.45E-06	4.39E-06	1.75E-04	1.86E-05	6.61E-05	5.33E-05	4.48E-04	4.05E-06	6.75E-07	1.69E-06	1.03E-04	4.05E-06	6.29E-04	3.10E-04
577640_4193740_	577640	4193740	1.5	6.09E-06	9.11E-06	4.23E-06	1.69E-04	1.79E-05	6.37E-05	5.14E-05	4.32E-04	3.90E-06	6.51E-07	1.63E-06	9.96E-05	3.90E-06	6.06E-04	2.99E-04
577660_4193740_	577660	4193740	1.5	5.89E-06	8.82E-06	4.09E-06	1.64E-04	1.73E-05	6.17E-05	4.98E-05	4.18E-04	3.78E-06	6.30E-07	1.57E-06	9.64E-05	3.78E-06	5.87E-04	2.90E-04
577680_4193740_	577680	4193740	1.5	5.72E-06	8.56E-06	3.98E-06	1.59E-04	1.68E-05	5.99E-05	4.83E-05	4.06E-04	3.67E-06	6.12E-07	1.53E-06	9.36E-05	3.67E-06	5.70E-04	2.81E-04
577700_4193740_	577700	4193740	1.5	5.58E-06	8.36E-06	3.88E-06	1.55E-04	1.64E-05	5.85E-05	4.72E-05	3.96E-04	3.58E-06	5.97E-07	1.49E-06	9.13E-05	3.58E-06	5.56E-04	2.74E-04
577720_4193740_	577720	4193740	1.5	5.46E-06	8.17E-06	3.79E-06	1.52E-04	1.61E-05	5.72E-05	4.61E-05	3.87E-04	3.50E-06	5.84E-07	1.46E-06	8.93E-05	3.50E-06	5.44E-04	2.68E-04
577740_4193740_	577740	4193740	1.5	5.36E-06	8.02E-06	3.72E-06	1.49E-04	1.57E-05	5.61E-05	4.52E-05	3.80E-04	3.44E-06	5.73E-07	1.43E-06	8.76E-05	3.44E-06	5.34E-04	2.63E-04
577760_4193740_	577760	4193740	1.5	5.27E-06	7.88E-06	3.66E-06	1.46E-04	1.55E-05	5.52E-05	4.45E-05	3.74E-04	3.38E-06	5.63E-07	1.41E-06	8.62E-05	3.38E-06	5.25E-04	2.59E-04
577780_4193740_	577780	4193740	1.5	5.20E-06	7.78E-06	3.61E-06	1.44E-04	1.53E-05	5.44E-05	4.39E-05	3.68E-04	3.33E-06	5.55E-07	1.39E-06	8.50E-05	3.33E-06	5.18E-04	2.55E-04
577800_4193740_	577800	4193740	1.5	5.14E-06	7.70E-06	3.57E-06	1.43E-04	1.51E-05	5.39E-05	4.34E-05	3.65E-04	3.30E-06	5.50E-07	1.37E-06	8.41E-05	3.30E-06	5.12E-04	2.53E-04
577820_4193740_	577820	4193740	1.5	5.10E-06	7.63E-06	3.54E-06	1.42E-04	1.50E-05	5.34E-05	4.31E-05	3.62E-04	3.27E-06	5.45E-07	1.36E-06	8.34E-05	3.27E-06	5.08E-04	2.51E-04
577840_4193740_	577840	4193740	1.5	5.06E-06	7.58E-06	3.52E-06	1.41E-04	1.49E-05	5.30E-05	4.27E-05	3.59E-04	3.25E-06	5.41E-07	1.35E-06	8.28E-05	3.25E-06	5.04E-04	2.49E-04
577860_4193740_	577860	4193740	1.5	5.03E-06	7.53E-06	3.49E-06	1.40E-04	1.48E-05	5.27E-05	4.25E-05	3.57E-04	3.23E-06	5.38E-07	1.34E-06	8.23E-05	3.23E-06	5.01E-04	2.47E-04
577880_4193740_	577880	4193740	1.5	4.99E-06	7.47E-06	3.47E-06	1.39E-04	1.47E-05	5.23E-05	4.21E-05	3.54E-04	3.20E-06	5.34E-07	1.33E-06	8.16E-05	3.20E-06	4.97E-04	2.45E-04
577900_4193740_	577900	4193740	1.5	4.96E-06	7.42E-06	3.45E-06	1.38E-04	1.46E-05	5.19E-05	4.19E-05	3.52E-04	3.18E-06	5.30E-07	1.33E-06	8.11E-05	3.18E-06	4.94E-04	2.44E-04
577920_4193740_	577920	4193740	1.5	4.93E-06	7.37E-06	3.42E-06	1.37E-04	1.45E-05	5.16E-05	4.16E-05	3.49E-04	3.16E-06	5.27E-07	1.32E-06	8.06E-05	3.16E-06	4.91E-04	2.42E-04
577940_4193740_	577940	4193740	1.5	4.90E-06	7.33E-06	3.40E-06	1.36E-04	1.44E-05	5.13E-05	4.14E-05	3.47E-04	3.14E-06	5.24E-07	1.31E-06	8.01E-05	3.14E-06	4.88E-04	2.41E-04
577960_4193740_	577960	4193740	1.5	4.87E-06	7.29E-06	3.39E-06	1.35E-04	1.43E-05	5.10E-05	4.12E-05	3.46E-04	3.13E-06	5.21E-07	1.30E-06	7.97E-05	3.13E-06	4.85E-04	2.39E-04
577980_4193740_	577980	4193740	1.5	4.84E-06	7.24E-06	3.36E-06	1.34E-04	1.42E-05	5.07E-05	4.09E-05	3.43E-04	3.10E-06	5.17E-07	1.29E-06	7.91E-05	3.10E-06	4.82E-04	2.38E-04
578000_4193740_	578000	4193740	1.5	4.80E-06	7.19E-06	3.34E-06	1.33E-04	1.41E-05	5.03E-05	4.06E-05	3.40E-04	3.08E-06	5.13E-07	1.28E-06	7.85E-05	3.08E-06	4.78E-04	2.36E-04
578020_4193740_	578020	4193740	1.5	4.76E-06	7.12E-06	3.30E-06	1.32E-04	1.40E-05	4.98E-05	4.02E-05	3.37E-04	3.05E-06	5.08E-07	1.27E-06	7.78E-05	3.05E-06	4.74E-04	2.34E-04
578040_4193740_	578040	4193740	1.5	4.73E-06	7.07E-06	3.28E-06	1.31E-04	1.39E-05	4.95E-05	3.99E-05	3.35E-04	3.03E-06	5.05E-07	1.26E-06	7.73E-05	3.03E-06	4.71E-04	2.32E-04
578060_4193740_	578060	4193740	1.5	4.70E-06	7.03E-06	3.26E-06	1.30E-04	1.38E-05	4.92E-05	3.97E-05	3.33E-04	3.01E-06	5.02E-07	1.26E-06	7.68E-05	3.01E-06	4.68E-04	2.31E-04
578080_4193740_	578080	4193740	1.5	4.66E-06	6.97E-06	3.24E-06	1.29E-04	1.37E-05	4.88E-05	3.94E-05	3.30E-04	2.99E-06	4.98E-07	1.25E-06	7.62E-05	2.99E-06	4.64E-04	2.29E-04
578100_4193740_	578100	4193740	1.5	4.58E-06	6.86E-06	3.18E-06	1.27E-04	1.35E-05	4.80E-05	3.87E-05	3.25E-04	2.94E-06	4.90E-07	1.22E-06	7.49E-05	2.94E-06	4.56E-04	2.25E-04
578120_4193740_	578120	4193740	1.5	4.57E-06	6.83E-06	3.17E-06	1.27E-04	1.34E-05	4.78E-05	3.85E-05	3.24E-04	2.93E-06	4.88E-07	1.22E-06	7.46E-05	2.93E-06	4.55E-04	2.24E-04
578140_4193740_	578140	4193740	1.5	4.51E-06	6.75E-06	3.13E-06	1.25E-04	1.33E-05	4.72E-05	3.81E-05	3.20E-04	2.89E-06	4.82E-07	1.21E-06	7.37E-05	2.89E-06	4.49E-04	2.22E-04
578160_4193740_	578160	4193740	1.5	4.46E-06	6.67E-06	3.10E-06	1.24E-04	1.31E-05	4.67E-05	3.76E-05	3.16E-04	2.86E-06	4.76E-07	1.19E-06	7.29E-05	2.86E-06	4.44E-04	2.19E-04
575760_4193760_	575760	4193760	1.5	6.34E-05	9.48E-05	4.40E-05	1.76E-03	1.86E-04	6.63E-04	5.35E-04	4.49E-03	4.06E-05	6.77E-06	1.69E-05	1.04E-03	4.06E-05	6.31E-03	3.11E-03
575780_4193760_	575780	4193760	1.5	5.78E-05	8.65E-05	4.02E-05	1.61E-03	1.70E-04	6.05E-04	4.88E-04	4.10E-03	3.71E-05	6.18E-06	1.55E-05	9.46E-04	3.71E-05	5.76E-03	2.84E-03
575800_4193760_	575800	4193760	1.5	4.21E-05	6.30E-05	2.93E-05	1.17E-03	1.24E-04	4.41E-04	3.56E-04	2.98E-03	2.70E-05	4.50E-06	1.13E-05	6.89E-04	2.70E-05	4.19E-03	2.07E-03
575820_4193760_	575820	4193760	1.5	3.83E-05	5.73E-05	2.66E-05	1.06E-03	1.13E-04	4.01E-04	3.23E-04	2.71E-03	2.46E-05	4.09E-06	1.02E-05	6.26E-04	2.46E-05	3.81E-03	1.88E-03
575840_4193760_	575840	4193760	1.5	3.13E-05	4.69E-05	2.18E-05	8.70E-04	9.21E-05	3.28E-04	2.65E-04	2.22E-03	2.01E-05	3.35E-06	8.37E-06	5.12E-04	2.01E-05	3.12E-03	1.54E-03
575860_4193760_	575860	4193760	1.5	2.83E-05	4.24E-05	1.97E-05	7.86E-04	8.32E-05	2.96E-04	2.39E-04	2.01E-03	1.82E-05	3.03E-06	7.57E-06	4.63E-04	1.82E-05	2.82E-03	1.39E-03
575880_4193760_	575880	4193760	1.5	2.73E-05	4.08E-05	1.89E-05	7.57E-04	8.01E-05	2.85E-04	2.30E-04	1.93E-03	1.75E-05	2.91E-06	7.28E-06	4.46E-04	1.75E-05	2.72E-03	1.34E-03
575900_4193760_	575900	4193760	1.5	3.42E-05	5.12E-05	2.38E-05	9.50E-04	1.01E-04	3.58E-04	2.89E-04	2.42E-03	2.19E-05	3.66E-06	9.14E-06	5.59E-04	2.19E-05	3.41E-03	1.68E-03
575920_4193760_	575920	4193760	1.5	4.21E-05	6.30E-05	2.92E-05	1.17E-03	1.24E-04	4.40E-04	3.55E-04	2.98E-03	2.70E-05	4.50E-06	1.12E-05	6.88E-04	2.70E-05	4.19E-03	2.07E-03
575940_4193760_	575940	4193760	1.5	4.83E-05	7.23E-05	3.36E-05	1.34E-03	1.42E-04	5.06E-04	4.08E-04	3.43E-03	3.10E-05	5.17E-06	1.29E-05	7.91E-04	3.10E-05	4.82E-03	2.38E-03
575960_4193760_	575960	4193760	1.5	4.89E-05	7.32E-05	3.40E-05	1.36E-03	1.44E-04	5.12E-04	4.13E-04	3.47E-03	3.14E-05	5.23E-06	1.31E-05	8.00E-04	3.14E-05	4.87E-03	2.40E-03
575980_4193760_	575980	4193760	1.5	3.63E-05	5.42E-05	2.52E-05	1.01E-03	1.07E-04	3.80E-04	3.06E-04	2.57E-03	2.32E-05	3.87E-06	9.69E-06	5.93E-04	2.32E-05	3.61E-03	1.78E-03
576000_4193760_	576000	4193760	1.5	4.57E-05	6.84E-05	3.18E-05	1.27E-03	1.34E-04	4.79E-04	3.86E-04	3.24E-03	2.93E-05	4.89E-06	1.22E-05	7.48E-04	2.93E-05	4.55E-03	2.25E-03
576020_4193760_	576020	4193760	1.5	7.41E-05	1.11E-04	5.15E-05	2.06E-03	2.18E-04	7.75E-04	6.25E-04	5.25E-03	4.75E-05	7.92E-06	1.98E-05	1.21E-03	4.75E-05	7.38E-03	3.64E-03
576040_4193760_	576040	4193760	1.5	9.27E-05	1.39E-04	6.44E-05	2.57E-03	2.72E-04	9.70E-04	7.83E-04	6.57E-03	5.94E-05	9.91E-06	2.48E-05	1.52E-03	5.94E-05	9.23E-03	4.55E-03
576140_4193760_	576140	4193760	1.5	4.65E-05	6.96E-05	3.23E-05	1.29E-03	1.37E-04	4.87E-04	3.93E-04	3.30E-03	2.98E-05	4.97E-06	1.24E-05	7.60E-04	2.98E-05	4.63E-03	2.28E-03
576160_4193760_	576160	4193760	1.5	3.64E-05	5.45E-05	2.53E-05	1.01E-03	1.07E-04	3.82E-04	3.08E-04	2.58E-03	2.34E-05	3.90E-06	9.74E-06	5.96E-04	2.34E-05	3.63E-03	1.79E-03
576180_4193760_	576180	4193760	1.5	3.02E-05	4.52E-05	2.10E-05	8.39E-04	8.87E-05	3.16E-04	2.55E-04	2.14E-03	1.94E-05	3.23E-06	8.07E-06	4.94E-04	1.94E-05	3.01E-03	1.48E-03
576200_4193760_	576200	4193760	1.5	2.55E-05	3.81E-05	1.77E-05	7.08E-04	7.49E-05	2.67E-04	2.15E-04	1.81E-03	1.63E-05	2.72E-06	6.81E-06	4.17E-04	1.63E-05	2.54E-03	1.25E-03
576220_4193760_	576220	4193760	1.5	2.22E-05	3.32E-05	1.54E-05	6.16E-04	6.52E-05	2.32E-04	1.87E-04	1.57E-03	1.42E-05	2.37E-06	5.92E-06	3.63E-04	1.42E-05	2.21E-03	1.09E-03
576240_4193760_	576240	4193760	1.5	1.97E-05	2.95E-05	1.37E-05	5.47E-04	5.79E-05	2.06E-04	1.66E-04	1.40E-03	1.26E-05	2.10E-06	5.26E-06	3.22E-04	1.26E-05	1.96E-03	9.67E-04
576260_4193760_	576260	4193760	1.5	1.78E-05	2.66E-05	1.23E-05	4.93E-04	5.22E-05	1.86E-04	1.50E-04	1.26E-03	1.14E-05	1.90E-06	4.74E-06	2.90E-04	1.14E-05	1.77E-03	8.72E-04
576280_4193760_	576280	4193760	1.5	1.62E-05	2.42E-05	1.13E-05	4.50E-04	4.76E-05	1.70E-04	1.37E-04	1.15E-03	1.04E-05	1.73E-06	4.33E-06	2.65E-04	1.04E-05	1.61E-03	7.96E-04
576300_4193760_	576300	4193760	1.5	1.49E-05	2.24E-05	1.04E-05	4.15E-04	4.39E-05	1.56E-04	1.26E-04	1.06E-03	9.58E-06	1.60E-06	3.99E-06	2.44E-04	9.58E-06	1.49E-03	7.34E-04
576320_4193760_	576320	4193760	1.5	1.39E-05	2.08E-05	9.65E-06	3.86E-04	4.08E-05	1.45E-04	1.17E-04	9.85E-04	8.91E-06	1.48E-06	3.71E-06	2.27E-04	8.91E-06	1.38E-03	6.82E-04
576340_4193760_	576340	4193760	1.5	1.30E-05	1.95E-05	9.03E-06	3.61E-04	3.82E-05	1.36E-04	1.10E-04	9.22E-04	8.34E-06	1.39E-06	3.47E-06	2.13E-04	8.34E-06	1.30E-03	6.39E-04
576360_4193760_	576360	4193760	1.5	1.23E-05	1.83E-05	8.51E-06	3.40E-04	3.60E-05	1.28E-04	1.03E-04	8.69E-04	7.86E-06	1.31E-06	3.27E-06	2.00E-04	7.86E-06	1.22E-03	6.02E-04
576380_4193760_	576380	4193760	1.5	1.16E-05	1.74E-05	8.06E-06	3.22E-04	3.41E-05	1.22E-04	9.80E-05	8.23E-04	7.44E-06	1.24E-06	3.10E-06	1.90E-04	7.44E-06	1.16E-03	5.70E-04
576400_4193760_	576400	4193760	1.5	1.11E-05	1.65E-05	7.68E-06	3.07E-04	3.25E-05	1.16E-04	9.33E-05	7.84E-04	7.09E-06	1.18E-06	2.95E-06	1.81E-04	7.09E-06	1.10E-03	5.43E-04
576420_4193760_	576420	4193760	1.5	1.06E-05	1.58E-05	7.34E-06	2.93E-04	3.10E-05	1.11E-04	8.92E-05	7.49E-04	6.77E-06	1.13E-06	2.82E-06	1.73E-04	6.77E-06	1.05E-03	5.19E-04
576440_4193760_	576440	4193760	1.5	1.01E-05	1.51E-05	7.03E-06	2.81E-04	2.98E-05	1.06E-04	8.55E-05	7.18E-04	6.49E-06	1.08E-06	2.71E-06	1.66E-04	6.49E-06	1.01E-03	4.97E-04
576460_4193760_	576460	4193760	1.5	9.75E-06	1.46E-05	6.78E-06	2.71E-04	2.87E-05	1.02E-04	8.24E-05	6.91E-04	6.25E-06	1.04E-06	2.61E-06	1.59E-04	6.25E-06	9.71E-04	4.79E-04
576480_4193760_	576480	4193760	1.5	9.43E-06	1.41E-05	6.55E-06	2.62E-04	2.77E-05	9.87E-05	7.96E-05	6.68E-04	6.04E-06	1.01E-06	2.52E-06	1.54E-04	6.04E-06	9.39E-04	4.63E-04
576500_4193760_	576500	4193760	1.5	9.14E-06	1.37E-05	6.35E-06	2.54E-04	2.69E-05	9.57E-05	7.72E-05	6.48E-04	5.86E-06	9.77E-07	2.44E-06	1.49E-04	5.86E-06	9.10E-04	4.49E-04
576520_4193760_	576520	4193760	1.5	8.89E-06	1.33E-05	6.17E-06	2.47E-04	2.61E-05	9.30E-05	7.50E-05	6.30E-04	5.70E-06	9.50E-07	2.37E-06	1.45E-04	5.70E-06	8.85E-04	4.37E-04
576540_4193760_	576540	4193760	1.5	8.68E-06	1.30E-05	6.03E-06	2.41E-04	2.55E-05	9.08E-05	7.32E-05	6.15E-04	5.56E-06	9.27E-07	2.32E-06	1.42E-04	5.56E-06	8.64E-04	4.26E-04
576560_4193760_	576560	4193760	1.5	8.48E-06	1.27E-05	5.89E-06	2.36E-04	2.49E-05	8.88E-05	7.16E-05	6.01E-04	5.44E-06	9.07E-07	2.27E-06	1.39E-04	5.44E-06	8.45E-04	4.17E-04
576580_4193760_	576580	4193760	1.5	8.24E-06	1.23E-05	5.72E-06	2.29E-04	2.42E-05	8.62E-05	6.95E-05	5.84E-04	5.28E-06	8.80E-07	2.20E-06	1.35E-04	5.28E-06	8.20E-04	4.05E-04
576600_4193760_	576600	4193760	1.5	7.99E-06	1.20E-05	5.55E-06	2.22E-04	2.35E-05	8.36E-05	6.75E-05	5.66E-04	5.12E-06	8.54E-07	2.13E-06	1.31E-04	5.12E-06	7.96E-04	3.92E-04
576620_4193760_	576620	4193760	1.5	8.00E-06	1.20E-05	5.56E-06	2.22E-04	2.35E-05	8.38E-05	6.76E-05	5.67E-04	5.13E-06	8.55E-07	2.14E-06	1.31E-04	5.13E-06	7.97E-04	3.93E-04
576640_4193760_	576640	4193760	1.5	7.77E-06	1.16E-05	5.40E-06	2.16E-04	2.28E-05	8.13E-05	6.56E-05	5.51E-04	4.98E-06	8.30E-07	2.08E-06	1.27E-04	4.98E-06	7.74E-04	3.82E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577140_4193760_	577140	4193760	1.5	1.36E-05	2.04E-05	9.46E-06	3.78E-04	4.00E-05	1.43E-04	1.15E-04	9.65E-04	8.73E-06	1.46E-06	3.64E-06	2.23E-04	8.73E-06	1.36E-03	6.69E-04
577160_4193760_	577160	4193760	1.5	1.07E-05	1.61E-05	7.46E-06	2.98E-04	3.16E-05	1.12E-04	9.07E-05	7.62E-04	6.89E-06	1.15E-06	2.87E-06	1.76E-04	6.89E-06	1.07E-03	5.28E-04
577180_4193760_	577180	4193760	1.5	9.20E-06	1.38E-05	6.39E-06	2.56E-04	2.70E-05	9.63E-05	7.77E-05	6.52E-04	5.90E-06	9.84E-07	2.46E-06	1.50E-04	5.90E-06	9.16E-04	4.52E-04
577200_4193760_	577200	4193760	1.5	8.35E-06	1.25E-05	5.80E-06	2.32E-04	2.45E-05	8.74E-05	7.05E-05	5.92E-04	5.35E-06	8.92E-07	2.23E-06	1.37E-04	5.35E-06	8.31E-04	4.10E-04
577220_4193760_	577220	4193760	1.5	7.78E-06	1.16E-05	5.40E-06	2.16E-04	2.29E-05	8.14E-05	6.57E-05	5.51E-04	4.99E-06	8.31E-07	2.08E-06	1.27E-04	4.99E-06	7.75E-04	3.82E-04
577240_4193760_	577240	4193760	1.5	7.37E-06	1.10E-05	5.12E-06	2.05E-04	2.17E-05	7.72E-05	6.22E-05	5.23E-04	4.73E-06	7.88E-07	1.97E-06	1.21E-04	4.73E-06	7.34E-04	3.62E-04
577260_4193760_	577260	4193760	1.5	7.08E-06	1.06E-05	4.92E-06	1.97E-04	2.08E-05	7.41E-05	5.98E-05	5.02E-04	4.54E-06	7.57E-07	1.89E-06	1.16E-04	4.54E-06	7.05E-04	3.48E-04
577280_4193760_	577280	4193760	1.5	6.86E-06	1.03E-05	4.77E-06	1.91E-04	2.02E-05	7.18E-05	5.79E-05	4.86E-04	4.40E-06	7.33E-07	1.83E-06	1.12E-04	4.40E-06	6.83E-04	3.37E-04
577300_4193760_	577300	4193760	1.5	6.69E-06	1.00E-05	4.65E-06	1.86E-04	1.97E-05	7.00E-05	5.65E-05	4.74E-04	4.29E-06	7.15E-07	1.79E-06	1.09E-04	4.29E-06	6.66E-04	3.29E-04
577320_4193760_	577320	4193760	1.5	6.55E-06	9.80E-06	4.55E-06	1.82E-04	1.92E-05	6.86E-05	5.53E-05	4.64E-04	4.20E-06	7.00E-07	1.75E-06	1.07E-04	4.20E-06	6.52E-04	3.22E-04
577340_4193760_	577340	4193760	1.5	6.44E-06	9.64E-06	4.47E-06	1.79E-04	1.89E-05	6.74E-05	5.44E-05	4.57E-04	4.13E-06	6.88E-07	1.72E-06	1.05E-04	4.13E-06	6.41E-04	3.16E-04
577360_4193760_	577360	4193760	1.5	6.36E-06	9.52E-06	4.42E-06	1.77E-04	1.87E-05	6.66E-05	5.37E-05	4.51E-04	4.08E-06	6.80E-07	1.70E-06	1.04E-04	4.08E-06	6.34E-04	3.13E-04
577380_4193760_	577380	4193760	1.5	6.30E-06	9.43E-06	4.38E-06	1.75E-04	1.85E-05	6.60E-05	5.32E-05	4.47E-04	4.04E-06	6.73E-07	1.68E-06	1.03E-04	4.04E-06	6.27E-04	3.10E-04
577400_4193760_	577400	4193760	1.5	6.25E-06	9.35E-06	4.34E-06	1.74E-04	1.84E-05	6.54E-05	5.28E-05	4.43E-04	4.01E-06	6.68E-07	1.67E-06	1.02E-04	4.01E-06	6.22E-04	3.07E-04
577420_4193760_	577420	4193760	1.5	6.25E-06	9.35E-06	4.34E-06	1.73E-04	1.84E-05	6.54E-05	5.27E-05	4.43E-04	4.01E-06	6.68E-07	1.67E-06	1.02E-04	4.01E-06	6.22E-04	3.07E-04
577440_4193760_	577440	4193760	1.5	6.29E-06	9.41E-06	4.37E-06	1.75E-04	1.85E-05	6.58E-05	5.31E-05	4.46E-04	4.03E-06	6.72E-07	1.68E-06	1.03E-04	4.03E-06	6.26E-04	3.09E-04
577460_4193760_	577460	4193760	1.5	6.37E-06	9.52E-06	4.42E-06	1.77E-04	1.87E-05	6.66E-05	5.37E-05	4.51E-04	4.08E-06	6.80E-07	1.70E-06	1.04E-04	4.08E-06	6.34E-04	3.13E-04
577480_4193760_	577480	4193760	1.5	6.54E-06	9.79E-06	4.54E-06	1.82E-04	1.92E-05	6.85E-05	5.52E-05	4.64E-04	4.20E-06	6.99E-07	1.75E-06	1.07E-04	4.20E-06	6.52E-04	3.21E-04
577500_4193760_	577500	4193760	1.5	6.81E-06	1.02E-05	4.73E-06	1.89E-04	2.00E-05	7.13E-05	5.75E-05	4.83E-04	4.37E-06	7.28E-07	1.82E-06	1.11E-04	4.37E-06	6.78E-04	3.34E-04
577520_4193760_	577520	4193760	1.5	7.15E-06	1.07E-05	4.97E-06	1.99E-04	2.10E-05	7.48E-05	6.04E-05	5.07E-04	4.58E-06	7.64E-07	1.91E-06	1.17E-04	4.58E-06	7.12E-04	3.51E-04
577540_4193760_	577540	4193760	1.5	7.51E-06	1.12E-05	5.22E-06	2.09E-04	2.21E-05	7.87E-05	6.34E-05	5.33E-04	4.82E-06	8.03E-07	2.01E-06	1.23E-04	4.82E-06	7.48E-04	3.69E-04
577560_4193760_	577560	4193760	1.5	7.74E-06	1.16E-05	5.37E-06	2.15E-04	2.27E-05	8.10E-05	6.53E-05	5.48E-04	4.96E-06	8.27E-07	2.07E-06	1.26E-04	4.96E-06	7.70E-04	3.80E-04
577580_4193760_	577580	4193760	1.5	7.39E-06	1.11E-05	5.14E-06	2.05E-04	2.17E-05	7.74E-05	6.24E-05	5.24E-04	4.74E-06	7.90E-07	1.98E-06	1.21E-04	4.74E-06	7.36E-04	3.63E-04
577600_4193760_	577600	4193760	1.5	6.96E-06	1.04E-05	4.84E-06	1.93E-04	2.05E-05	7.29E-05	5.88E-05	4.93E-04	4.46E-06	7.44E-07	1.86E-06	1.14E-04	4.46E-06	6.93E-04	3.42E-04
577620_4193760_	577620	4193760	1.5	6.61E-06	9.89E-06	4.59E-06	1.84E-04	1.94E-05	6.92E-05	5.58E-05	4.69E-04	4.24E-06	7.07E-07	1.77E-06	1.08E-04	4.24E-06	6.59E-04	3.25E-04
577640_4193760_	577640	4193760	1.5	6.33E-06	9.48E-06	4.40E-06	1.76E-04	1.86E-05	6.63E-05	5.35E-05	4.49E-04	4.06E-06	6.77E-07	1.69E-06	1.04E-04	4.06E-06	6.31E-04	3.11E-04
577660_4193760_	577660	4193760	1.5	6.10E-06	9.13E-06	4.24E-06	1.70E-04	1.79E-05	6.39E-05	5.15E-05	4.33E-04	3.91E-06	6.52E-07	1.63E-06	9.98E-05	3.91E-06	6.08E-04	3.00E-04
577680_4193760_	577680	4193760	1.5	5.91E-06	8.85E-06	4.11E-06	1.64E-04	1.74E-05	6.19E-05	4.99E-05	4.19E-04	3.79E-06	6.32E-07	1.58E-06	9.67E-05	3.79E-06	5.89E-04	2.90E-04
577700_4193760_	577700	4193760	1.5	5.75E-06	8.60E-06	4.00E-06	1.60E-04	1.69E-05	6.02E-05	4.86E-05	4.08E-04	3.69E-06	6.15E-07	1.54E-06	9.40E-05	3.69E-06	5.73E-04	2.83E-04
577720_4193760_	577720	4193760	1.5	5.62E-06	8.42E-06	3.91E-06	1.56E-04	1.65E-05	5.89E-05	4.75E-05	3.99E-04	3.61E-06	6.01E-07	1.50E-06	9.20E-05	3.61E-06	5.60E-04	2.76E-04
577740_4193760_	577740	4193760	1.5	5.51E-06	8.24E-06	3.83E-06	1.53E-04	1.62E-05	5.77E-05	4.65E-05	3.90E-04	3.53E-06	5.89E-07	1.47E-06	9.01E-05	3.53E-06	5.49E-04	2.71E-04
577760_4193760_	577760	4193760	1.5	5.41E-06	8.10E-06	3.76E-06	1.50E-04	1.59E-05	5.67E-05	4.57E-05	3.84E-04	3.47E-06	5.79E-07	1.45E-06	8.85E-05	3.47E-06	5.39E-04	2.66E-04
577780_4193760_	577780	4193760	1.5	5.34E-06	7.99E-06	3.71E-06	1.48E-04	1.57E-05	5.59E-05	4.51E-05	3.78E-04	3.42E-06	5.70E-07	1.43E-06	8.73E-05	3.42E-06	5.32E-04	2.62E-04
577800_4193760_	577800	4193760	1.5	5.29E-06	7.91E-06	3.67E-06	1.47E-04	1.55E-05	5.53E-05	4.46E-05	3.75E-04	3.39E-06	5.65E-07	1.41E-06	8.64E-05	3.39E-06	5.27E-04	2.60E-04
577820_4193760_	577820	4193760	1.5	5.24E-06	7.85E-06	3.64E-06	1.46E-04	1.54E-05	5.49E-05	4.43E-05	3.72E-04	3.36E-06	5.60E-07	1.40E-06	8.57E-05	3.36E-06	5.22E-04	2.58E-04
577840_4193760_	577840	4193760	1.5	5.20E-06	7.79E-06	3.61E-06	1.45E-04	1.53E-05	5.45E-05	4.39E-05	3.69E-04	3.34E-06	5.56E-07	1.39E-06	8.51E-05	3.34E-06	5.18E-04	2.56E-04
577860_4193760_	577860	4193760	1.5	5.17E-06	7.73E-06	3.59E-06	1.43E-04	1.52E-05	5.41E-05	4.36E-05	3.66E-04	3.31E-06	5.52E-07	1.38E-06	8.45E-05	3.31E-06	5.14E-04	2.54E-04
577880_4193760_	577880	4193760	1.5	5.12E-06	7.66E-06	3.56E-06	1.42E-04	1.51E-05	5.36E-05	4.32E-05	3.63E-04	3.28E-06	5.47E-07	1.37E-06	8.38E-05	3.28E-06	5.10E-04	2.52E-04
577900_4193760_	577900	4193760	1.5	5.08E-06	7.61E-06	3.53E-06	1.41E-04	1.49E-05	5.32E-05	4.29E-05	3.60E-04	3.26E-06	5.43E-07	1.36E-06	8.31E-05	3.26E-06	5.06E-04	2.50E-04
577920_4193760_	577920	4193760	1.5	5.06E-06	7.57E-06	3.52E-06	1.41E-04	1.49E-05	5.30E-05	4.27E-05	3.59E-04	3.25E-06	5.41E-07	1.35E-06	8.28E-05	3.25E-06	5.04E-04	2.49E-04
577940_4193760_	577940	4193760	1.5	5.03E-06	7.53E-06	3.50E-06	1.40E-04	1.48E-05	5.27E-05	4.25E-05	3.57E-04	3.23E-06	5.38E-07	1.34E-06	8.23E-05	3.23E-06	5.01E-04	2.47E-04
577960_4193760_	577960	4193760	1.5	5.00E-06	7.49E-06	3.48E-06	1.39E-04	1.47E-05	5.24E-05	4.22E-05	3.55E-04	3.21E-06	5.35E-07	1.34E-06	8.18E-05	3.21E-06	4.98E-04	2.46E-04
577980_4193760_	577980	4193760	1.5	4.93E-06	7.37E-06	3.42E-06	1.37E-04	1.45E-05	5.16E-05	4.16E-05	3.49E-04	3.16E-06	5.26E-07	1.32E-06	8.05E-05	3.16E-06	4.91E-04	2.42E-04
578000_4193760_	578000	4193760	1.5	4.83E-06	7.22E-06	3.35E-06	1.34E-04	1.42E-05	5.05E-05	4.07E-05	3.42E-04	3.09E-06	5.16E-07	1.29E-06	7.89E-05	3.09E-06	4.81E-04	2.37E-04
578020_4193760_	578020	4193760	1.5	4.81E-06	7.19E-06	3.34E-06	1.34E-04	1.41E-05	5.03E-05	4.06E-05	3.41E-04	3.08E-06	5.14E-07	1.28E-06	7.86E-05	3.08E-06	4.79E-04	2.36E-04
578040_4193760_	578040	4193760	1.5	4.78E-06	7.14E-06	3.32E-06	1.33E-04	1.40E-05	5.00E-05	4.03E-05	3.38E-04	3.06E-06	5.10E-07	1.28E-06	7.81E-05	3.06E-06	4.76E-04	2.35E-04
578060_4193760_	578060	4193760	1.5	4.74E-06	7.09E-06	3.29E-06	1.32E-04	1.39E-05	4.96E-05	4.00E-05	3.36E-04	3.04E-06	5.06E-07	1.27E-06	7.74E-05	3.04E-06	4.72E-04	2.33E-04
578080_4193760_	578080	4193760	1.5	4.69E-06	7.01E-06	3.26E-06	1.30E-04	1.38E-05	4.91E-05	3.96E-05	3.32E-04	3.01E-06	5.01E-07	1.25E-06	7.67E-05	3.01E-06	4.67E-04	2.30E-04
578100_4193760_	578100	4193760	1.5	4.63E-06	6.93E-06	3.22E-06	1.29E-04	1.36E-05	4.85E-05	3.91E-05	3.28E-04	2.97E-06	4.95E-07	1.24E-06	7.57E-05	2.97E-06	4.61E-04	2.27E-04
578120_4193760_	578120	4193760	1.5	4.62E-06	6.91E-06	3.21E-06	1.28E-04	1.36E-05	4.83E-05	3.90E-05	3.27E-04	2.96E-06	4.94E-07	1.23E-06	7.55E-05	2.96E-06	4.60E-04	2.27E-04
578140_4193760_	578140	4193760	1.5	4.55E-06	6.81E-06	3.16E-06	1.26E-04	1.34E-05	4.76E-05	3.84E-05	3.23E-04	2.92E-06	4.86E-07	1.22E-06	7.44E-05	2.92E-06	4.53E-04	2.24E-04
578160_4193760_	578160	4193760	1.5	4.63E-06	6.93E-06	3.22E-06	1.29E-04	1.36E-05	4.85E-05	3.91E-05	3.28E-04	2.97E-06	4.95E-07	1.24E-06	7.57E-05	2.97E-06	4.61E-04	2.28E-04
578180_4193760_	578180	4193760	1.5	4.65E-06	6.95E-06	3.23E-06	1.29E-04	1.37E-05	4.86E-05	3.92E-05	3.29E-04	2.98E-06	4.97E-07	1.24E-06	7.60E-05	2.98E-06	4.63E-04	2.28E-04
575740_4193780_	575740	4193780	1.5	5.27E-05	7.88E-05	3.66E-05	1.46E-03	1.55E-04	5.51E-04	4.45E-04	3.73E-03	3.38E-05	5.63E-06	1.41E-05	8.61E-04	3.38E-05	5.25E-03	2.59E-03
575760_4193780_	575760	4193780	1.5	4.76E-05	7.12E-05	3.31E-05	1.32E-03	1.40E-04	4.98E-04	4.02E-04	3.37E-03	3.05E-05	5.09E-06	1.27E-05	7.78E-04	3.05E-05	4.74E-03	2.34E-03
575780_4193780_	575780	4193780	1.5	3.83E-05	5.72E-05	2.66E-05	1.06E-03	1.12E-04	4.00E-04	3.23E-04	2.71E-03	2.45E-05	4.09E-06	1.02E-05	6.25E-04	2.45E-05	3.81E-03	1.88E-03
575800_4193780_	575800	4193780	1.5	2.60E-05	3.89E-05	1.81E-05	7.22E-04	7.64E-05	2.72E-04	2.20E-04	1.84E-03	1.67E-05	2.78E-06	6.95E-06	4.25E-04	1.67E-05	2.59E-03	1.28E-03
575820_4193780_	575820	4193780	1.5	2.32E-05	3.47E-05	1.61E-05	6.44E-04	6.82E-05	2.43E-04	1.96E-04	1.64E-03	1.49E-05	2.48E-06	6.20E-06	3.79E-04	1.49E-05	2.31E-03	1.14E-03
575840_4193780_	575840	4193780	1.5	2.25E-05	3.36E-05	1.56E-05	6.24E-04	6.61E-05	2.35E-04	1.90E-04	1.59E-03	1.44E-05	2.40E-06	6.01E-06	3.68E-04	1.44E-05	2.24E-03	1.10E-03
575860_4193780_	575860	4193780	1.5	2.01E-05	3.01E-05	1.40E-05	5.59E-04	5.92E-05	2.11E-04	1.70E-04	1.43E-03	1.29E-05	2.15E-06	5.38E-06	3.29E-04	1.29E-05	2.01E-03	9.89E-04
575880_4193780_	575880	4193780	1.5	1.68E-05	2.51E-05	1.17E-05	4.66E-04	4.93E-05	1.76E-04	1.42E-04	1.19E-03	1.08E-05	1.79E-06	4.49E-06	2.75E-04	1.08E-05	1.67E-03	8.25E-04
575900_4193780_	575900	4193780	1.5	1.88E-05	2.81E-05	1.30E-05	5.22E-04	5.52E-05	1.97E-04	1.59E-04	1.33E-03	1.20E-05	2.01E-06	5.02E-06	3.07E-04	1.20E-05	1.87E-03	9.23E-04
575920_4193780_	575920	4193780	1.5	2.07E-05	3.09E-05	1.44E-05	5.74E-04	6.08E-05	2.16E-04	1.75E-04	1.47E-03	1.33E-05	2.21E-06	5.53E-06	3.38E-04	1.33E-05	2.06E-03	1.02E-03
575940_4193780_	575940	4193780	1.5	2.22E-05	3.33E-05	1.54E-05	6.17E-04	6.53E-05	2.33E-04	1.88E-04	1.58E-03	1.43E-05	2.38E-06	5.94E-06	3.63E-04	1.43E-05	2.21E-03	1.09E-03
575960_4193780_	575960	4193780	1.5	2.39E-05	3.57E-05	1.66E-05	6.63E-04	7.02E-05	2.50E-04	2.02E-04	1.69E-03	1.53E-05	2.55E-06	6.38E-06	3.91E-04	1.53E-05	2.38E-03	1.17E-03
575980_4193780_	575980	4193780	1.5	2.00E-05	3.00E-05	1.39E-05	5.56E-04	5.89E-05	2.10E-04	1.69E-04	1.42E-03	1.28E-05	2.14E-06	5.35E-06	3.28E-04	1.28E-05	2.00E-03	9.84E-04
576000_4193780_	576000	4193780	1.5	2.52E-05	3.77E-05	1.75E-05	6.99E-04	7.40E-05	2.63E-04	2.12E-04	1.78E-03	1.61E-05	2.69E-06	6.72E-06	4.11E-04	1.61E-05	2.51E-03	1.24E-03
576020_4193780_	576020	4193780	1.5	4.40E-05	6.59E-05	3.06E-05	1.22E-03	1.29E-04	4.61E-04	3.72E-04	3.12E-03	2.82E-05	4.71E-06	1.18E-05	7.20E-04	2.82E-05	4.39E-03	2.16E-03
576040_4193780_	576040	4193780	1.5	5.82E-05	8.71E-05	4.05E-05	1.62E-03	1.71E-04	6.10E-04	4.92E-04	4.13E-03	3.73E-05	6.22E-06	1.56E-05	9.52E-04	3.73E-05	5.80E-03	2.86E-03
576060_4193780_	576060	4193780	1.5	6.73E-05	1.01E-04	4.67E-05	1.87E-03	1.98E-04	7.04E-04	5.68E-04	4.77E-03	4.32E-05	7.19E-06	1.80E-05	1.10E-03	4.32E-05	6.70E-03	3.31E-03
576080_4193780_	576080	4193780	1.5	7.97E-05	1.19E-04	5.54E-05	2.21E-03	2.34E-04	8.34E-04	6.73E-04	5.65E-03	5.11E-05	8.52E-06	2.13E-05	1.30E-03	5.11E-05	7.94E-03	3.91E-03
576180_4193780_	576180	4193780	1.5	4.68E-05	7.00E-05	3.25E-05	1.30E-03	1.38E-04	4.90E-04	3.95E-04	3.32E-03	3.00E-05	5.00E-06	1.25E-05	7.65E-04	3.00E-05	4.66E-03	2.30E-03
576200_4193780_	576200	4193780	1.5	3.56E-05	5.32E-05	2.47E-05	9.88E-04	1.05E-04	3.72E-04	3.00E-04	2.52E-03	2.28E-05	3.80E-06	9.50E-06	5.82E-04	2.28E-05	3.54E-03	1.75E-03
576220_4193780_	576220	4193780	1.5	2.96E-05	4.44E-05	2.06E-05	8.23E-04	8.71E-05	3.10E-04	2.50E-04	2.10E-03	1.90E-05	3.17E-06	7.92E-06	4.85E-04	1.90E-05	2.95E-03	1.46E-03
576240_4193780_	576240	4193780	1.5	2.51E-05	3.75E-05	1.74E-05	6.96E-04	7.37E-05	2.63E-04	2.12E-04	1.78E-03	1.61E-05	2.68E-06	6.70E-06	4.10E-04	1.61E-05	2.50E-03	1.23E-03
576260_4193780_	576260	4193780	1.5	2.19E-05	3.27E-05	1.52E-05	6.08E-04	6.43E-05	2.29E-04	1.85E-04	1.55E-03	1.40E-05	2.34E-06	5.85E-06	3.58E-04	1.40E-05	2.18E-03	1.08E-03
576280_4193780_	576280	4193780	1.5	1.95E-05	2.91E-05	1.35E-05	5.41E-04	5.72E-05	2.04E-04	1.64E-04	1.38E-03	1.25E-05	2.08E-06	5.20E-06	3.18E-04	1.25E-05	1.94E-03	9.57E-04
576300_4193780_	576300	4193780	1.5	1.76E-05	2.63E-05	1.22E-05	4.89E-04	5.17E-05	1.84E-04	1.49E-04	1.25E-03	1.13E-05	1.88E-06	4.70E-06	2.88E-04	1.13E-05	1.75E-03	8.64E-04
576320_4193780_	576320	4193780	1.5	1.61E-05	2.41E-05	1.12E-05	4.47E-04	4.73E-05	1.68E-04	1.36E-04	1.14E-03	1.03E-05	1.72E-06	4.30E-06	2.63E-04	1.03E-05	1.60E-03	7.91E-04
576340_4193780_	576340	4193780	1.5	1.49E-05	2.22E-05	1.03E-05	4.13E-04	4.37E-05	1.56E-04	1.25E-04	1.05E-03	9.53E-06	1.59E-06	3.97E-06	2.43E-04	9.53E-06	1.48E-03	7.30E-04
576360_4193780_	576360	4193780	1.5	1.38E-05	2.07E-05	9.62E-06	3.84E-04	4.07E-05	1.45E-04	1.17E-04	9.81E-04	8.88E-06	1.48E-06	3.70E-06	2.26E-04	8.88E-06	1.38E-03	6.80E-04
576380_4193780_	576380	4193780	1.5	1.30E-05	1.94E-05	9.03E-06	3.61E-04	3.82E-05	1.36E-04	1.10E-04	9.21E-04	8.34E-06	1.39E-06	3.47E-06	2.13E-04	8.34E-06	1.29E-03	6.39E-04
576400_4193780_	576400	4193780	1.5	1.23E-05	1.84E-05	8.53E-06	3.41E-04	3.61E-05	1.29E-04	1.04E-04	8.71E-04	7.88E-06	1.31E-06	3.28E-06	2.01E-04	7.88E-06	1.22E-03	6.03E-04
576420_4193780_	576420	4193780	1.5	1.16E-05	1.74E-05	8.09E-06	3.23E-04	3.42E-05	1.22E-04	9.83E-05	8.25E-04	7.47E-06	1.24E-06	3.11E-06	1.90E-04	7.47E-06	1.16E-03	5.72E-04
576440_4193780_	576440	4193780	1.5	1.11E-05	1.66E-05	7.71E-06	3.08E-04	3.26E-05	1.16E-04	9.37E-05	7.87E-04	7.12E-06	1.19E-06	2.96E-06	1.81E-04	7.12E-06	1.11E-03	5.45E-04
576460_4193780_	576460	4193780	1.5	1.06E-05	1.59E-05	7.38E-06	2.95E-04	3.12E-05	1.11E-04	8.97E-05	7.53E-04	6.81E-06	1.14E-06	2.84E-06	1.74E-04	6.81E-06	1.06E-03	5.22E-04
576480_4193780_	576480	4193780	1.5	1.02E-05	1.53E-05	7.09E-06	2.83E-04	3.00E-05	1.07E-04	8.61E-05	7.23E-04	6.54E-06	1.09E-06	2.73E-06	1.67E-04	6.54E-06	1.02E-03	5.01E-04
576500_4193780_	576500	4193780	1.5	9.86E-06	1.48E-05	6.85E-06	2.74E-04	2.90E-05	1.03E-04	8.32E-05	6.99E-04	6.32E-06	1.05E-06	2.63E-06	1.61E-04	6.32E-06	9.82E-04	4.84E-04
576520_4193780_	576520	4193780	1.5	9.50E-06	1.42E-05	6.60E-06	2.64E-04	2.79E-05	9.95E-05	8.02E-05	6.73E-04	6.09E-06	1.02E-06	2.54E-06	1.55E-04	6.09E-06	9.46E-04	4.67E-04
576540_4193780_	576540	4193780	1.5	9.22E-06	1.38E-05	6.41E-06	2.56E-04	2.71E-05	9.66E-05	7.79E-05	6.54E-04	5.92E-06	9.86E-07	2.46E-06	1.51E-04	5.92E-06	9.19E-04	4.53E-04
576560_4193780_	576560	4193780	1.5	8.92E-06	1.34E-05	6.20E-06	2.48E-04	2.62E-05	9.34E-05	7.53E-05	6.33E-04	5.72E-06	9.54E-07	2.38E-06	1.46E-04	5.72E-06	8.89E-04	4.38E-04
576580_4193780_	576580	4193780	1.5	8.64E-06	1.29E-05	6.00E-06	2.40E-04	2.54E-05	9.04E-05	7.29E-05	6.12E-04	5.54E-06	9.23E-07	2.31E-06	1.41E-04	5.54E-06	8.60E-04	4.24E-04
576600_4193780_	576600	4193780	1.5	8.60E-06	1.29E-05	5.98E-06	2.39E-04	2.53E-05	9.00E-05	7.26E-05	6.10E-04	5.52E-06	9.19E-07	2.30E-06	1.41E-04	5.52E-06	8.57E-04	4.23E-04
576620_4193780_	576620	4193780	1.5	8.49E-06	1.27E-05	5.90E-06	2.36E-04	2.49E-05	8.88E-05	7.17E-05	6.02E-04	5.44E-06	9.07E-07	2.27E-06	1.39E-04	5.44E-06	8.45E-04	4.17E-04
576640_4193780_	576640	4193780	1.5	8.36E-06	1.25E-05	5.81E-06	2.32E-04	2.46E-05	8.75E-05	7.06E-05	5.93E-04	5.36E-06	8.93E-07	2.23E-06	1.37E-04	5.36E-06	8.32E-04	4.11E-04
576660_4193780_	576660	4193780	1.5	8.21E-06	1.23E-05	5.71E-06	2.28E-04	2.41E-05	8.60E-05	6.94E-05	5.82E-04	5.27E-06	8.78E-07	2.19E-06	1.34E-04	5.27E-06	8.18E-04	4.04E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577160_4193780_	577160	4193780	1.5	1.09E-05	1.62E-05	7.54E-06	3.01E-04	3.19E-05	1.14E-04	9.16E-05	7.69E-04	6.96E-06	1.16E-06	2.90E-06	1.77E-04	6.96E-06	1.08E-03	5.33E-04
577180_4193780_	577180	4193780	1.5	9.31E-06	1.39E-05	6.47E-06	2.58E-04	2.74E-05	9.74E-05	7.86E-05	6.60E-04	5.97E-06	9.95E-07	2.49E-06	1.52E-04	5.97E-06	9.27E-04	4.57E-04
577200_4193780_	577200	4193780	1.5	8.44E-06	1.26E-05	5.86E-06	2.34E-04	2.48E-05	8.83E-05	7.12E-05	5.98E-04	5.41E-06	9.02E-07	2.25E-06	1.38E-04	5.41E-06	8.40E-04	4.14E-04
577220_4193780_	577220	4193780	1.5	7.93E-06	1.19E-05	5.51E-06	2.20E-04	2.33E-05	8.30E-05	6.69E-05	5.62E-04	5.08E-06	8.47E-07	2.12E-06	1.30E-04	5.08E-06	7.89E-04	3.89E-04
577240_4193780_	577240	4193780	1.5	7.54E-06	1.13E-05	5.24E-06	2.09E-04	2.22E-05	7.90E-05	6.37E-05	5.35E-04	4.84E-06	8.06E-07	2.02E-06	1.23E-04	4.84E-06	7.51E-04	3.71E-04
577260_4193780_	577260	4193780	1.5	7.24E-06	1.08E-05	5.03E-06	2.01E-04	2.13E-05	7.57E-05	6.11E-05	5.13E-04	4.64E-06	7.73E-07	1.93E-06	1.18E-04	4.64E-06	7.21E-04	3.55E-04
577280_4193780_	577280	4193780	1.5	7.02E-06	1.05E-05	4.88E-06	1.95E-04	2.06E-05	7.35E-05	5.93E-05	4.98E-04	4.50E-06	7.50E-07	1.88E-06	1.15E-04	4.50E-06	6.99E-04	3.45E-04
577300_4193780_	577300	4193780	1.5	6.83E-06	1.02E-05	4.74E-06	1.90E-04	2.01E-05	7.15E-05	5.77E-05	4.84E-04	4.38E-06	7.30E-07	1.82E-06	1.12E-04	4.38E-06	6.80E-04	3.36E-04
577320_4193780_	577320	4193780	1.5	6.73E-06	1.01E-05	4.67E-06	1.87E-04	1.98E-05	7.04E-05	5.68E-05	4.77E-04	4.31E-06	7.19E-07	1.80E-06	1.10E-04	4.31E-06	6.70E-04	3.31E-04
577340_4193780_	577340	4193780	1.5	6.62E-06	9.91E-06	4.60E-06	1.84E-04	1.95E-05	6.93E-05	5.59E-05	4.69E-04	4.25E-06	7.08E-07	1.77E-06	1.08E-04	4.25E-06	6.60E-04	3.25E-04
577360_4193780_	577360	4193780	1.5	6.54E-06	9.79E-06	4.55E-06	1.82E-04	1.92E-05	6.85E-05	5.52E-05	4.64E-04	4.20E-06	6.99E-07	1.75E-06	1.07E-04	4.20E-06	6.52E-04	3.21E-04
577380_4193780_	577380	4193780	1.5	6.49E-06	9.71E-06	4.51E-06	1.80E-04	1.91E-05	6.79E-05	5.48E-05	4.60E-04	4.16E-06	6.94E-07	1.73E-06	1.06E-04	4.16E-06	6.46E-04	3.19E-04
577400_4193780_	577400	4193780	1.5	6.46E-06	9.67E-06	4.49E-06	1.79E-04	1.90E-05	6.76E-05	5.46E-05	4.58E-04	4.14E-06	6.91E-07	1.73E-06	1.06E-04	4.14E-06	6.44E-04	3.17E-04
577420_4193780_	577420	4193780	1.5	6.47E-06	9.69E-06	4.50E-06	1.80E-04	1.90E-05	6.78E-05	5.47E-05	4.59E-04	4.15E-06	6.92E-07	1.73E-06	1.06E-04	4.15E-06	6.45E-04	3.18E-04
577440_4193780_	577440	4193780	1.5	6.54E-06	9.78E-06	4.54E-06	1.81E-04	1.92E-05	6.84E-05	5.52E-05	4.63E-04	4.19E-06	6.98E-07	1.75E-06	1.07E-04	4.19E-06	6.51E-04	3.21E-04
577460_4193780_	577460	4193780	1.5	6.68E-06	9.99E-06	4.64E-06	1.85E-04	1.96E-05	6.99E-05	5.64E-05	4.73E-04	4.28E-06	7.14E-07	1.78E-06	1.09E-04	4.28E-06	6.65E-04	3.28E-04
577480_4193780_	577480	4193780	1.5	6.96E-06	1.04E-05	4.83E-06	1.93E-04	2.04E-05	7.28E-05	5.87E-05	4.93E-04	4.46E-06	7.44E-07	1.86E-06	1.14E-04	4.46E-06	6.93E-04	3.42E-04
577500_4193780_	577500	4193780	1.5	7.45E-06	1.11E-05	5.17E-06	2.07E-04	2.19E-05	7.79E-05	6.29E-05	5.28E-04	4.77E-06	7.96E-07	1.99E-06	1.22E-04	4.77E-06	7.41E-04	3.66E-04
577520_4193780_	577520	4193780	1.5	8.29E-06	1.24E-05	5.76E-06	2.30E-04	2.44E-05	8.68E-05	7.00E-05	5.88E-04	5.32E-06	8.86E-07	2.22E-06	1.36E-04	5.32E-06	8.26E-04	4.07E-04
577540_4193780_	577540	4193780	1.5	9.31E-06	1.39E-05	6.46E-06	2.58E-04	2.73E-05	9.74E-05	7.86E-05	6.60E-04	5.97E-06	9.95E-07	2.49E-06	1.52E-04	5.97E-06	9.27E-04	4.57E-04
577560_4193780_	577560	4193780	1.5	9.01E-06	1.35E-05	6.26E-06	2.50E-04	2.65E-05	9.43E-05	7.61E-05	6.39E-04	5.78E-06	9.63E-07	2.41E-06	1.47E-04	5.78E-06	8.97E-04	4.43E-04
577580_4193780_	577580	4193780	1.5	8.07E-06	1.21E-05	5.60E-06	2.24E-04	2.37E-05	8.44E-05	6.81E-05	5.72E-04	5.17E-06	8.62E-07	2.16E-06	1.32E-04	5.17E-06	8.03E-04	3.96E-04
577600_4193780_	577600	4193780	1.5	7.41E-06	1.11E-05	5.15E-06	2.06E-04	2.18E-05	7.76E-05	6.26E-05	5.26E-04	4.75E-06	7.92E-07	1.98E-06	1.21E-04	4.75E-06	7.38E-04	3.64E-04
577620_4193780_	577620	4193780	1.5	6.96E-06	1.04E-05	4.83E-06	1.93E-04	2.04E-05	7.28E-05	5.87E-05	4.93E-04	4.46E-06	7.43E-07	1.86E-06	1.14E-04	4.46E-06	6.93E-04	3.42E-04
577640_4193780_	577640	4193780	1.5	6.61E-06	9.88E-06	4.59E-06	1.83E-04	1.94E-05	6.92E-05	5.58E-05	4.68E-04	4.24E-06	7.06E-07	1.77E-06	1.08E-04	4.24E-06	6.58E-04	3.25E-04
577660_4193780_	577660	4193780	1.5	6.33E-06	9.48E-06	4.40E-06	1.76E-04	1.86E-05	6.63E-05	5.35E-05	4.49E-04	4.06E-06	6.77E-07	1.69E-06	1.04E-04	4.06E-06	6.31E-04	3.11E-04
577680_4193780_	577680	4193780	1.5	6.11E-06	9.15E-06	4.25E-06	1.70E-04	1.80E-05	6.40E-05	5.16E-05	4.33E-04	3.92E-06	6.53E-07	1.63E-06	1.00E-04	3.92E-06	6.09E-04	3.00E-04
577700_4193780_	577700	4193780	1.5	5.93E-06	8.87E-06	4.12E-06	1.65E-04	1.74E-05	6.21E-05	5.01E-05	4.20E-04	3.80E-06	6.34E-07	1.58E-06	9.69E-05	3.80E-06	5.90E-04	2.91E-04
577720_4193780_	577720	4193780	1.5	5.79E-06	8.67E-06	4.03E-06	1.61E-04	1.70E-05	6.07E-05	4.89E-05	4.11E-04	3.72E-06	6.19E-07	1.55E-06	9.48E-05	3.72E-06	5.77E-04	2.85E-04
577740_4193780_	577740	4193780	1.5	5.67E-06	8.49E-06	3.94E-06	1.57E-04	1.67E-05	5.94E-05	4.79E-05	4.02E-04	3.64E-06	6.06E-07	1.52E-06	9.27E-05	3.64E-06	5.65E-04	2.79E-04
577760_4193780_	577760	4193780	1.5	5.57E-06	8.34E-06	3.87E-06	1.55E-04	1.64E-05	5.83E-05	4.70E-05	3.95E-04	3.57E-06	5.95E-07	1.49E-06	9.11E-05	3.57E-06	5.55E-04	2.74E-04
577780_4193780_	577780	4193780	1.5	5.48E-06	8.21E-06	3.81E-06	1.52E-04	1.61E-05	5.74E-05	4.63E-05	3.89E-04	3.52E-06	5.86E-07	1.47E-06	8.97E-05	3.52E-06	5.46E-04	2.69E-04
577800_4193780_	577800	4193780	1.5	5.43E-06	8.13E-06	3.77E-06	1.51E-04	1.60E-05	5.69E-05	4.59E-05	3.85E-04	3.48E-06	5.81E-07	1.45E-06	8.88E-05	3.48E-06	5.41E-04	2.67E-04
577820_4193780_	577820	4193780	1.5	5.38E-06	8.06E-06	3.74E-06	1.50E-04	1.58E-05	5.64E-05	4.55E-05	3.82E-04	3.45E-06	5.75E-07	1.44E-06	8.80E-05	3.45E-06	5.36E-04	2.64E-04
577840_4193780_	577840	4193780	1.5	5.35E-06	8.00E-06	3.71E-06	1.48E-04	1.57E-05	5.60E-05	4.51E-05	3.79E-04	3.43E-06	5.71E-07	1.43E-06	8.74E-05	3.43E-06	5.32E-04	2.63E-04
577860_4193780_	577860	4193780	1.5	5.30E-06	7.93E-06	3.68E-06	1.47E-04	1.56E-05	5.55E-05	4.47E-05	3.76E-04	3.40E-06	5.66E-07	1.42E-06	8.66E-05	3.40E-06	5.28E-04	2.60E-04
577880_4193780_	577880	4193780	1.5	5.16E-06	7.72E-06	3.58E-06	1.43E-04	1.52E-05	5.40E-05	4.35E-05	3.66E-04	3.31E-06	5.51E-07	1.38E-06	8.43E-05	3.31E-06	5.14E-04	2.53E-04
577900_4193780_	577900	4193780	1.5	5.14E-06	7.68E-06	3.57E-06	1.43E-04	1.51E-05	5.38E-05	4.34E-05	3.64E-04	3.29E-06	5.49E-07	1.37E-06	8.40E-05	3.29E-06	5.11E-04	2.52E-04
577920_4193780_	577920	4193780	1.5	5.18E-06	7.75E-06	3.60E-06	1.44E-04	1.52E-05	5.43E-05	4.38E-05	3.67E-04	3.32E-06	5.54E-07	1.38E-06	8.47E-05	3.32E-06	5.16E-04	2.55E-04
577940_4193780_	577940	4193780	1.5	5.17E-06	7.73E-06	3.59E-06	1.44E-04	1.52E-05	5.41E-05	4.36E-05	3.66E-04	3.31E-06	5.52E-07	1.38E-06	8.45E-05	3.31E-06	5.15E-04	2.54E-04
577960_4193780_	577960	4193780	1.5	5.13E-06	7.68E-06	3.56E-06	1.42E-04	1.51E-05	5.37E-05	4.33E-05	3.64E-04	3.29E-06	5.48E-07	1.37E-06	8.39E-05	3.29E-06	5.11E-04	2.52E-04
577980_4193780_	577980	4193780	1.5	4.96E-06	7.43E-06	3.45E-06	1.38E-04	1.46E-05	5.20E-05	4.19E-05	3.52E-04	3.18E-06	5.30E-07	1.33E-06	8.12E-05	3.18E-06	4.94E-04	2.44E-04
578000_4193780_	578000	4193780	1.5	5.05E-06	7.56E-06	3.51E-06	1.40E-04	1.48E-05	5.29E-05	4.26E-05	3.58E-04	3.24E-06	5.40E-07	1.35E-06	8.26E-05	3.24E-06	5.03E-04	2.48E-04
578020_4193780_	578020	4193780	1.5	5.08E-06	7.60E-06	3.53E-06	1.41E-04	1.49E-05	5.32E-05	4.29E-05	3.60E-04	3.26E-06	5.43E-07	1.36E-06	8.31E-05	3.26E-06	5.06E-04	2.50E-04
578040_4193780_	578040	4193780	1.5	5.07E-06	7.58E-06	3.52E-06	1.41E-04	1.49E-05	5.30E-05	4.28E-05	3.59E-04	3.25E-06	5.41E-07	1.35E-06	8.28E-05	3.25E-06	5.04E-04	2.49E-04
578060_4193780_	578060	4193780	1.5	5.01E-06	7.49E-06	3.48E-06	1.39E-04	1.47E-05	5.24E-05	4.23E-05	3.55E-04	3.21E-06	5.35E-07	1.34E-06	8.19E-05	3.21E-06	4.99E-04	2.46E-04
578080_4193780_	578080	4193780	1.5	4.95E-06	7.41E-06	3.44E-06	1.38E-04	1.46E-05	5.18E-05	4.18E-05	3.51E-04	3.18E-06	5.29E-07	1.32E-06	8.10E-05	3.18E-06	4.93E-04	2.43E-04
578100_4193780_	578100	4193780	1.5	4.86E-06	7.26E-06	3.37E-06	1.35E-04	1.43E-05	5.08E-05	4.10E-05	3.44E-04	3.11E-06	5.19E-07	1.30E-06	7.94E-05	3.11E-06	4.84E-04	2.39E-04
578120_4193780_	578120	4193780	1.5	4.71E-06	7.05E-06	3.27E-06	1.31E-04	1.38E-05	4.93E-05	3.98E-05	3.34E-04	3.02E-06	5.04E-07	1.26E-06	7.71E-05	3.02E-06	4.69E-04	2.31E-04
578140_4193780_	578140	4193780	1.5	4.71E-06	7.05E-06	3.28E-06	1.31E-04	1.39E-05	4.94E-05	3.98E-05	3.34E-04	3.02E-06	5.04E-07	1.26E-06	7.71E-05	3.02E-06	4.70E-04	2.32E-04
578160_4193780_	578160	4193780	1.5	4.80E-06	7.18E-06	3.33E-06	1.33E-04	1.41E-05	5.02E-05	4.05E-05	3.40E-04	3.08E-06	5.13E-07	1.28E-06	7.84E-05	3.08E-06	4.78E-04	2.36E-04
578180_4193780_	578180	4193780	1.5	4.68E-06	7.01E-06	3.25E-06	1.30E-04	1.38E-05	4.90E-05	3.95E-05	3.32E-04	3.00E-06	5.01E-07	1.25E-06	7.66E-05	3.00E-06	4.66E-04	2.30E-04
575740_4193800_	575740	4193800	1.5	3.96E-05	5.93E-05	2.75E-05	1.10E-03	1.16E-04	4.15E-04	3.35E-04	2.81E-03	2.54E-05	4.24E-06	1.06E-05	6.48E-04	2.54E-05	3.95E-03	1.95E-03
575760_4193800_	575760	4193800	1.5	3.14E-05	4.69E-05	2.18E-05	8.71E-04	9.22E-05	3.28E-04	2.65E-04	2.22E-03	2.01E-05	3.35E-06	8.38E-06	5.13E-04	2.01E-05	3.12E-03	1.54E-03
575780_4193800_	575780	4193800	1.5	2.52E-05	3.77E-05	1.75E-05	6.99E-04	7.40E-05	2.63E-04	2.12E-04	1.78E-03	1.61E-05	2.69E-06	6.72E-06	4.12E-04	1.61E-05	2.51E-03	1.24E-03
575800_4193800_	575800	4193800	1.5	2.17E-05	3.24E-05	1.51E-05	6.02E-04	6.37E-05	2.27E-04	1.83E-04	1.54E-03	1.39E-05	2.32E-06	5.79E-06	3.54E-04	1.39E-05	2.16E-03	1.06E-03
575820_4193800_	575820	4193800	1.5	1.75E-05	2.62E-05	1.22E-05	4.87E-04	5.16E-05	1.84E-04	1.48E-04	1.24E-03	1.12E-05	1.87E-06	4.69E-06	2.87E-04	1.12E-05	1.75E-03	8.62E-04
575840_4193800_	575840	4193800	1.5	1.70E-05	2.55E-05	1.18E-05	4.73E-04	5.01E-05	1.78E-04	1.44E-04	1.21E-03	1.09E-05	1.82E-06	4.55E-06	2.79E-04	1.09E-05	1.70E-03	8.37E-04
575860_4193800_	575860	4193800	1.5	1.42E-05	2.13E-05	9.90E-06	3.96E-04	4.19E-05	1.49E-04	1.20E-04	1.01E-03	9.13E-06	1.52E-06	3.81E-06	2.33E-04	9.13E-06	1.42E-03	7.00E-04
575880_4193800_	575880	4193800	1.5	1.21E-05	1.82E-05	8.44E-06	3.37E-04	3.57E-05	1.27E-04	1.03E-04	8.61E-04	7.79E-06	1.30E-06	3.25E-06	1.99E-04	7.79E-06	1.21E-03	5.97E-04
575900_4193800_	575900	4193800	1.5	1.22E-05	1.83E-05	8.48E-06	3.39E-04	3.59E-05	1.28E-04	1.03E-04	8.66E-04	7.83E-06	1.31E-06	3.26E-06	2.00E-04	7.83E-06	1.22E-03	6.00E-04
575920_4193800_	575920	4193800	1.5	1.26E-05	1.89E-05	8.78E-06	3.51E-04	3.72E-05	1.32E-04	1.07E-04	8.96E-04	8.11E-06	1.35E-06	3.38E-06	2.07E-04	8.11E-06	1.26E-03	6.21E-04
575940_4193800_	575940	4193800	1.5	1.36E-05	2.03E-05	9.43E-06	3.77E-04	3.99E-05	1.42E-04	1.15E-04	9.62E-04	8.70E-06	1.45E-06	3.63E-06	2.22E-04	8.70E-06	1.35E-03	6.67E-04
575960_4193800_	575960	4193800	1.5	1.44E-05	2.15E-05	9.99E-06	3.99E-04	4.23E-05	1.51E-04	1.21E-04	1.02E-03	9.22E-06	1.54E-06	3.84E-06	2.35E-04	9.22E-06	1.43E-03	7.06E-04
575980_4193800_	575980	4193800	1.5	1.43E-05	2.15E-05	9.97E-06	3.99E-04	4.22E-05	1.50E-04	1.21E-04	1.02E-03	9.20E-06	1.53E-06	3.83E-06	2.35E-04	9.20E-06	1.43E-03	7.05E-04
576000_4193800_	576000	4193800	1.5	1.80E-05	2.70E-05	1.25E-05	5.01E-04	5.30E-05	1.89E-04	1.52E-04	1.28E-03	1.16E-05	1.93E-06	4.82E-06	2.95E-04	1.16E-05	1.80E-03	8.86E-04
576020_4193800_	576020	4193800	1.5	3.03E-05	4.53E-05	2.10E-05	8.41E-04	8.90E-05	3.17E-04	2.56E-04	2.15E-03	1.94E-05	3.24E-06	8.09E-06	4.95E-04	1.94E-05	3.02E-03	1.49E-03
576040_4193800_	576040	4193800	1.5	4.13E-05	6.18E-05	2.87E-05	1.15E-03	1.21E-04	4.32E-04	3.49E-04	2.93E-03	2.65E-05	4.41E-06	1.10E-05	6.75E-04	2.65E-05	4.11E-03	2.03E-03
576060_4193800_	576060	4193800	1.5	4.88E-05	7.30E-05	3.39E-05	1.35E-03	1.43E-04	5.11E-04	4.12E-04	3.46E-03	3.13E-05	5.21E-06	1.30E-05	7.97E-04	3.13E-05	4.86E-03	2.40E-03
576080_4193800_	576080	4193800	1.5	5.68E-05	8.50E-05	3.95E-05	1.58E-03	1.67E-04	5.95E-04	4.80E-04	4.03E-03	3.64E-05	6.07E-06	1.52E-05	9.29E-04	3.64E-05	5.66E-03	2.79E-03
576120_4193800_	576120	4193800	1.5	7.08E-05	1.06E-04	4.92E-05	1.97E-03	2.08E-04	7.41E-04	5.98E-04	5.02E-03	4.54E-05	7.57E-06	1.89E-05	1.16E-03	4.54E-05	7.05E-03	3.48E-03
576140_4193800_	576140	4193800	1.5	9.10E-05	1.36E-04	6.32E-05	2.53E-03	2.67E-04	9.52E-04	7.68E-04	6.45E-03	5.83E-05	9.72E-06	2.43E-05	1.49E-03	5.83E-05	9.06E-03	4.47E-03
576220_4193800_	576220	4193800	1.5	4.31E-05	6.45E-05	2.99E-05	1.20E-03	1.27E-04	4.51E-04	3.64E-04	3.05E-03	2.76E-05	4.60E-06	1.15E-05	7.04E-04	2.76E-05	4.29E-03	2.12E-03
576240_4193800_	576240	4193800	1.5	3.45E-05	5.17E-05	2.40E-05	9.59E-04	1.02E-04	3.62E-04	2.92E-04	2.45E-03	2.22E-05	3.69E-06	9.23E-06	5.65E-04	2.22E-05	3.44E-03	1.70E-03
576260_4193800_	576260	4193800	1.5	2.88E-05	4.32E-05	2.00E-05	8.01E-04	8.48E-05	3.02E-04	2.44E-04	2.04E-03	1.85E-05	3.08E-06	7.71E-06	4.72E-04	1.85E-05	2.87E-03	1.42E-03
576280_4193800_	576280	4193800	1.5	2.45E-05	3.67E-05	1.70E-05	6.81E-04	7.20E-05	2.57E-04	2.07E-04	1.74E-03	1.57E-05	2.62E-06	6.55E-06	4.01E-04	1.57E-05	2.44E-03	1.20E-03
576300_4193800_	576300	4193800	1.5	2.06E-05	3.08E-05	1.43E-05	5.72E-04	6.05E-05	2.16E-04	1.74E-04	1.46E-03	1.32E-05	2.20E-06	5.50E-06	3.37E-04	1.32E-05	2.05E-03	1.01E-03
576320_4193800_	576320	4193800	1.5	1.85E-05	2.77E-05	1.29E-05	5.15E-04	5.45E-05	1.94E-04	1.56E-04	1.31E-03	1.19E-05	1.98E-06	4.95E-06	3.03E-04	1.19E-05	1.85E-03	9.11E-04
576340_4193800_	576340	4193800	1.5	1.69E-05	2.52E-05	1.17E-05	4.68E-04	4.95E-05	1.76E-04	1.42E-04	1.19E-03	1.08E-05	1.80E-06	4.50E-06	2.76E-04	1.08E-05	1.68E-03	8.28E-04
576360_4193800_	576360	4193800	1.5	1.59E-05	2.38E-05	1.11E-05	4.42E-04	4.68E-05	1.67E-04	1.34E-04	1.13E-03	1.02E-05	1.70E-06	4.26E-06	2.60E-04	1.02E-05	1.59E-03	7.83E-04
576380_4193800_	576380	4193800	1.5	1.46E-05	2.19E-05	1.02E-05	4.06E-04	4.30E-05	1.53E-04	1.24E-04	1.04E-03	9.39E-06	1.56E-06	3.91E-06	2.39E-04	9.39E-06	1.46E-03	7.19E-04
576400_4193800_	576400	4193800	1.5	1.35E-05	2.02E-05	9.39E-06	3.76E-04	3.97E-05	1.42E-04	1.14E-04	9.59E-04	8.67E-06	1.45E-06	3.61E-06	2.21E-04	8.67E-06	1.35E-03	6.64E-04
576420_4193800_	576420	4193800	1.5	1.27E-05	1.90E-05	8.84E-06	3.53E-04	3.74E-05	1.33E-04	1.07E-04	9.02E-04	8.16E-06	1.36E-06	3.40E-06	2.08E-04	8.16E-06	1.27E-03	6.25E-04
576440_4193800_	576440	4193800	1.5	1.22E-05	1.83E-05	8.48E-06	3.39E-04	3.59E-05	1.28E-04	1.03E-04	8.65E-04	7.83E-06	1.30E-06	3.26E-06	2.00E-04	7.83E-06	1.22E-03	6.00E-04
576460_4193800_	576460	4193800	1.5	1.15E-05	1.73E-05	8.02E-06	3.21E-04	3.39E-05	1.21E-04	9.75E-05	8.18E-04	7.40E-06	1.23E-06	3.08E-06	1.89E-04	7.40E-06	1.15E-03	5.67E-04
576480_4193800_	576480	4193800	1.5	1.08E-05	1.61E-05	7.48E-06	2.99E-04	3.17E-05	1.13E-04	9.09E-05	7.63E-04	6.91E-06	1.15E-06	2.88E-06	1.76E-04	6.91E-06	1.07E-03	5.29E-04
576500_4193800_	576500	4193800	1.5	1.04E-05	1.56E-05	7.24E-06	2.90E-04	3.06E-05	1.09E-04	8.80E-05	7.39E-04	6.69E-06	1.11E-06	2.79E-06	1.71E-04	6.69E-06	1.04E-03	5.12E-04
576520_4193800_	576520	4193800	1.5	1.01E-05	1.50E-05	6.98E-06	2.79E-04	2.95E-05	1.05E-04	8.49E-05	7.13E-04	6.45E-06	1.07E-06	2.69E-06	1.64E-04	6.45E-06	1.00E-03	4.94E-04
576540_4193800_	576540	4193800	1.5	9.72E-06	1.45E-05	6.75E-06	2.70E-04	2.86E-05	1.02E-04	8.20E-05	6.89E-04	6.23E-06	1.04E-06	2.60E-06	1.59E-04	6.23E-06	9.68E-04	4.77E-04
576560_4193800_	576560	4193800	1.5	9.59E-06	1.43E-05	6.66E-06	2.66E-04	2.82E-05	1.00E-04	8.10E-05	6.80E-04	6.15E-06	1.02E-06	2.56E-06	1.57E-04	6.15E-06	9.55E-04	4.71E-04
576580_4193800_	576580	4193800	1.5	9.40E-06	1.41E-05	6.53E-06	2.61E-04	2.76E-05	9.84E-05	7.94E-05	6.67E-04	6.03E-06	1.01E-06	2.51E-06	1.54E-04	6.03E-06	9.37E-04	4.62E-04
576600_4193800_	576600	4193800	1.5	9.20E-06	1.38E-05	6.39E-06	2.55E-04	2.70E-05	9.63E-05	7.77E-05	6.52E-04	5.90E-06	9.83E-07	2.46E-06	1.50E-04	5.90E-06	9.16E-04	4.52E-04
576620_4193800_	576620	4193800	1.5	9.01E-06	1.35E-05	6.26E-06	2.50E-04	2.65E-05	9.43E-05	7.61E-05	6.39E-04	5.78E-06	9.63E-07	2.41E-06	1.47E-04	5.78E-06	8.98E-04	4.43E-04
576640_4193800_	576640	4193800	1.5	8.87E-06	1.33E-05	6.16E-06	2.46E-04	2.61E-05	9.28E-05	7.49E-05	6.29E-04	5.69E-06	9.48E-07	2.37E-06	1.45E-04	5.69E-06	8.83E-04	4.36E-04
576660_4193800_	576660	4193800	1.5	8.71E-06	1.30E-05	6.05E-06	2.42E-04	2.56E-05	9.12E-05	7.36E-05	6.18E-04	5.59E-06	9.31E-07	2.33E-06	1.42E-04	5.59E-06	8.68E-04	4.28E-04
576680_4193800_	576680	4193800	1.5	8.60E-06	1.29E-05	5.97E-06	2.39E-04	2.53E-05	9.00E-05	7.26E-05	6.09E-04	5.51E-06	9.19E-07	2.30E-06	1.41E-04	5.51E-06	8.56E-04	4.22E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577180_4193800_	577180	4193800	1.5	9.46E-06	1.42E-05	6.57E-06	2.63E-04	2.78E-05	9.90E-05	7.99E-05	6.71E-04	6.07E-06	1.01E-06	2.53E-06	1.55E-04	6.07E-06	9.42E-04	4.65E-04
577200_4193800_	577200	4193800	1.5	8.64E-06	1.29E-05	6.00E-06	2.40E-04	2.54E-05	9.05E-05	7.30E-05	6.13E-04	5.54E-06	9.24E-07	2.31E-06	1.41E-04	5.54E-06	8.61E-04	4.25E-04
577220_4193800_	577220	4193800	1.5	8.05E-06	1.20E-05	5.59E-06	2.23E-04	2.37E-05	8.42E-05	6.79E-05	5.70E-04	5.16E-06	8.60E-07	2.15E-06	1.32E-04	5.16E-06	8.02E-04	3.95E-04
577240_4193800_	577240	4193800	1.5	7.73E-06	1.16E-05	5.37E-06	2.15E-04	2.27E-05	8.09E-05	6.52E-05	5.48E-04	4.95E-06	8.26E-07	2.06E-06	1.26E-04	4.95E-06	7.69E-04	3.80E-04
577260_4193800_	577260	4193800	1.5	7.43E-06	1.11E-05	5.16E-06	2.06E-04	2.18E-05	7.77E-05	6.27E-05	5.26E-04	4.76E-06	7.94E-07	1.98E-06	1.21E-04	4.76E-06	7.40E-04	3.65E-04
577280_4193800_	577280	4193800	1.5	7.22E-06	1.08E-05	5.01E-06	2.00E-04	2.12E-05	7.56E-05	6.09E-05	5.12E-04	4.63E-06	7.71E-07	1.93E-06	1.18E-04	4.63E-06	7.19E-04	3.55E-04
577300_4193800_	577300	4193800	1.5	7.02E-06	1.05E-05	4.88E-06	1.95E-04	2.06E-05	7.35E-05	5.93E-05	4.98E-04	4.50E-06	7.50E-07	1.88E-06	1.15E-04	4.50E-06	6.99E-04	3.45E-04
577320_4193800_	577320	4193800	1.5	6.90E-06	1.03E-05	4.80E-06	1.92E-04	2.03E-05	7.23E-05	5.83E-05	4.89E-04	4.43E-06	7.38E-07	1.84E-06	1.13E-04	4.43E-06	6.88E-04	3.39E-04
577340_4193800_	577340	4193800	1.5	6.81E-06	1.02E-05	4.73E-06	1.89E-04	2.00E-05	7.13E-05	5.75E-05	4.83E-04	4.37E-06	7.28E-07	1.82E-06	1.11E-04	4.37E-06	6.79E-04	3.35E-04
577360_4193800_	577360	4193800	1.5	6.75E-06	1.01E-05	4.69E-06	1.87E-04	1.98E-05	7.07E-05	5.70E-05	4.78E-04	4.33E-06	7.21E-07	1.80E-06	1.10E-04	4.33E-06	6.72E-04	3.32E-04
577380_4193800_	577380	4193800	1.5	6.71E-06	1.00E-05	4.66E-06	1.86E-04	1.97E-05	7.02E-05	5.66E-05	4.76E-04	4.30E-06	7.17E-07	1.79E-06	1.10E-04	4.30E-06	6.68E-04	3.30E-04
577400_4193800_	577400	4193800	1.5	6.70E-06	1.00E-05	4.66E-06	1.86E-04	1.97E-05	7.02E-05	5.66E-05	4.75E-04	4.30E-06	7.16E-07	1.79E-06	1.10E-04	4.30E-06	6.68E-04	3.29E-04
577420_4193800_	577420	4193800	1.5	6.73E-06	1.01E-05	4.67E-06	1.87E-04	1.98E-05	7.04E-05	5.68E-05	4.77E-04	4.31E-06	7.19E-07	1.80E-06	1.10E-04	4.31E-06	6.70E-04	3.30E-04
577440_4193800_	577440	4193800	1.5	6.82E-06	1.02E-05	4.74E-06	1.89E-04	2.00E-05	7.14E-05	5.76E-05	4.83E-04	4.37E-06	7.29E-07	1.82E-06	1.12E-04	4.37E-06	6.79E-04	3.35E-04
577460_4193800_	577460	4193800	1.5	7.03E-06	1.05E-05	4.88E-06	1.95E-04	2.07E-05	7.36E-05	5.93E-05	4.98E-04	4.51E-06	7.51E-07	1.88E-06	1.15E-04	4.51E-06	7.00E-04	3.45E-04
577480_4193800_	577480	4193800	1.5	7.44E-06	1.11E-05	5.17E-06	2.07E-04	2.19E-05	7.79E-05	6.28E-05	5.28E-04	4.77E-06	7.95E-07	1.99E-06	1.22E-04	4.77E-06	7.41E-04	3.66E-04
577500_4193800_	577500	4193800	1.5	8.32E-06	1.24E-05	5.78E-06	2.31E-04	2.45E-05	8.71E-05	7.03E-05	5.90E-04	5.34E-06	8.89E-07	2.22E-06	1.36E-04	5.34E-06	8.29E-04	4.09E-04
577560_4193800_	577560	4193800	1.5	1.09E-05	1.63E-05	7.56E-06	3.02E-04	3.20E-05	1.14E-04	9.19E-05	7.72E-04	6.98E-06	1.16E-06	2.91E-06	1.78E-04	6.98E-06	1.08E-03	5.35E-04
577580_4193800_	577580	4193800	1.5	8.96E-06	1.34E-05	6.23E-06	2.49E-04	2.63E-05	9.38E-05	7.57E-05	6.35E-04	5.75E-06	9.58E-07	2.40E-06	1.47E-04	5.75E-06	8.93E-04	4.40E-04
577600_4193800_	577600	4193800	1.5	7.97E-06	1.19E-05	5.53E-06	2.21E-04	2.34E-05	8.34E-05	6.73E-05	5.65E-04	5.11E-06	8.51E-07	2.13E-06	1.30E-04	5.11E-06	7.93E-04	3.91E-04
577620_4193800_	577620	4193800	1.5	7.34E-06	1.10E-05	5.10E-06	2.04E-04	2.16E-05	7.69E-05	6.20E-05	5.21E-04	4.71E-06	7.85E-07	1.96E-06	1.20E-04	4.71E-06	7.31E-04	3.61E-04
577640_4193800_	577640	4193800	1.5	6.91E-06	1.03E-05	4.80E-06	1.92E-04	2.03E-05	7.23E-05	5.83E-05	4.90E-04	4.43E-06	7.38E-07	1.85E-06	1.13E-04	4.43E-06	6.88E-04	3.39E-04
577660_4193800_	577660	4193800	1.5	6.58E-06	9.85E-06	4.57E-06	1.83E-04	1.93E-05	6.89E-05	5.56E-05	4.66E-04	4.22E-06	7.03E-07	1.76E-06	1.08E-04	4.22E-06	6.55E-04	3.23E-04
577680_4193800_	577680	4193800	1.5	6.33E-06	9.47E-06	4.40E-06	1.76E-04	1.86E-05	6.63E-05	5.34E-05	4.49E-04	4.06E-06	6.76E-07	1.69E-06	1.03E-04	4.06E-06	6.30E-04	3.11E-04
577700_4193800_	577700	4193800	1.5	6.13E-06	9.16E-06	4.26E-06	1.70E-04	1.80E-05	6.41E-05	5.17E-05	4.34E-04	3.93E-06	6.55E-07	1.64E-06	1.00E-04	3.93E-06	6.10E-04	3.01E-04
577720_4193800_	577720	4193800	1.5	5.97E-06	8.93E-06	4.14E-06	1.66E-04	1.75E-05	6.25E-05	5.04E-05	4.23E-04	3.83E-06	6.38E-07	1.59E-06	9.76E-05	3.83E-06	5.94E-04	2.93E-04
577740_4193800_	577740	4193800	1.5	5.83E-06	8.72E-06	4.05E-06	1.62E-04	1.71E-05	6.10E-05	4.92E-05	4.13E-04	3.74E-06	6.23E-07	1.56E-06	9.53E-05	3.74E-06	5.80E-04	2.86E-04
577760_4193800_	577760	4193800	1.5	5.73E-06	8.58E-06	3.98E-06	1.59E-04	1.68E-05	6.00E-05	4.84E-05	4.06E-04	3.68E-06	6.13E-07	1.53E-06	9.37E-05	3.68E-06	5.71E-04	2.82E-04
577780_4193800_	577780	4193800	1.5	5.65E-06	8.45E-06	3.93E-06	1.57E-04	1.66E-05	5.92E-05	4.77E-05	4.01E-04	3.62E-06	6.04E-07	1.51E-06	9.24E-05	3.62E-06	5.63E-04	2.78E-04
577800_4193800_	577800	4193800	1.5	5.58E-06	8.36E-06	3.88E-06	1.55E-04	1.64E-05	5.85E-05	4.71E-05	3.96E-04	3.58E-06	5.97E-07	1.49E-06	9.13E-05	3.58E-06	5.56E-04	2.74E-04
577820_4193800_	577820	4193800	1.5	5.53E-06	8.28E-06	3.84E-06	1.54E-04	1.63E-05	5.79E-05	4.67E-05	3.92E-04	3.55E-06	5.91E-07	1.48E-06	9.05E-05	3.55E-06	5.51E-04	2.72E-04
577840_4193800_	577840	4193800	1.5	5.49E-06	8.21E-06	3.81E-06	1.52E-04	1.61E-05	5.74E-05	4.63E-05	3.89E-04	3.52E-06	5.86E-07	1.47E-06	8.97E-05	3.52E-06	5.47E-04	2.70E-04
577860_4193800_	577860	4193800	1.5	5.43E-06	8.13E-06	3.77E-06	1.51E-04	1.60E-05	5.69E-05	4.59E-05	3.85E-04	3.48E-06	5.80E-07	1.45E-06	8.88E-05	3.48E-06	5.41E-04	2.67E-04
577880_4193800_	577880	4193800	1.5	5.28E-06	7.91E-06	3.67E-06	1.47E-04	1.55E-05	5.53E-05	4.46E-05	3.75E-04	3.39E-06	5.65E-07	1.41E-06	8.64E-05	3.39E-06	5.26E-04	2.60E-04
577900_4193800_	577900	4193800	1.5	5.28E-06	7.91E-06	3.67E-06	1.47E-04	1.55E-05	5.53E-05	4.46E-05	3.75E-04	3.39E-06	5.65E-07	1.41E-06	8.64E-05	3.39E-06	5.26E-04	2.60E-04
577920_4193800_	577920	4193800	1.5	5.22E-06	7.81E-06	3.63E-06	1.45E-04	1.53E-05	5.46E-05	4.41E-05	3.70E-04	3.35E-06	5.58E-07	1.39E-06	8.54E-05	3.35E-06	5.20E-04	2.56E-04
577940_4193800_	577940	4193800	1.5	5.28E-06	7.91E-06	3.67E-06	1.47E-04	1.55E-05	5.53E-05	4.46E-05	3.75E-04	3.39E-06	5.65E-07	1.41E-06	8.64E-05	3.39E-06	5.26E-04	2.60E-04
577960_4193800_	577960	4193800	1.5	5.25E-06	7.85E-06	3.64E-06	1.46E-04	1.54E-05	5.49E-05	4.43E-05	3.72E-04	3.36E-06	5.61E-07	1.40E-06	8.58E-05	3.36E-06	5.22E-04	2.58E-04
577980_4193800_	577980	4193800	1.5	5.13E-06	7.68E-06	3.57E-06	1.43E-04	1.51E-05	5.37E-05	4.33E-05	3.64E-04	3.29E-06	5.49E-07	1.37E-06	8.39E-05	3.29E-06	5.11E-04	2.52E-04
578000_4193800_	578000	4193800	1.5	5.23E-06	7.83E-06	3.64E-06	1.45E-04	1.54E-05	5.48E-05	4.42E-05	3.71E-04	3.36E-06	5.59E-07	1.40E-06	8.56E-05	3.36E-06	5.21E-04	2.57E-04
578020_4193800_	578020	4193800	1.5	5.24E-06	7.85E-06	3.64E-06	1.46E-04	1.54E-05	5.49E-05	4.43E-05	3.72E-04	3.36E-06	5.60E-07	1.40E-06	8.58E-05	3.36E-06	5.22E-04	2.58E-04
578040_4193800_	578040	4193800	1.5	5.20E-06	7.79E-06	3.61E-06	1.45E-04	1.53E-05	5.45E-05	4.39E-05	3.69E-04	3.34E-06	5.56E-07	1.39E-06	8.51E-05	3.34E-06	5.18E-04	2.56E-04
578060_4193800_	578060	4193800	1.5	5.11E-06	7.65E-06	3.55E-06	1.42E-04	1.50E-05	5.35E-05	4.32E-05	3.62E-04	3.28E-06	5.46E-07	1.37E-06	8.36E-05	3.28E-06	5.09E-04	2.51E-04
578080_4193800_	578080	4193800	1.5	5.04E-06	7.54E-06	3.50E-06	1.40E-04	1.48E-05	5.27E-05	4.25E-05	3.57E-04	3.23E-06	5.38E-07	1.35E-06	8.24E-05	3.23E-06	5.02E-04	2.48E-04
578100_4193800_	578100	4193800	1.5	5.05E-06	7.56E-06	3.51E-06	1.40E-04	1.48E-05	5.29E-05	4.26E-05	3.58E-04	3.24E-06	5.40E-07	1.35E-06	8.26E-05	3.24E-06	5.03E-04	2.48E-04
578120_4193800_	578120	4193800	1.5	5.00E-06	7.48E-06	3.47E-06	1.39E-04	1.47E-05	5.23E-05	4.22E-05	3.54E-04	3.20E-06	5.34E-07	1.33E-06	8.17E-05	3.20E-06	4.98E-04	2.45E-04
578140_4193800_	578140	4193800	1.5	4.93E-06	7.37E-06	3.42E-06	1.37E-04	1.45E-05	5.16E-05	4.16E-05	3.49E-04	3.16E-06	5.26E-07	1.32E-06	8.05E-05	3.16E-06	4.91E-04	2.42E-04
578160_4193800_	578160	4193800	1.5	4.91E-06	7.34E-06	3.41E-06	1.36E-04	1.44E-05	5.14E-05	4.14E-05	3.48E-04	3.15E-06	5.24E-07	1.31E-06	8.02E-05	3.15E-06	4.89E-04	2.41E-04
578180_4193800_	578180	4193800	1.5	4.67E-06	6.98E-06	3.24E-06	1.30E-04	1.37E-05	4.89E-05	3.94E-05	3.31E-04	2.99E-06	4.99E-07	1.25E-06	7.63E-05	2.99E-06	4.65E-04	2.29E-04
578200_4193800_	578200	4193800	1.5	4.21E-06	6.29E-06	2.92E-06	1.17E-04	1.24E-05	4.40E-05	3.55E-05	2.98E-04	2.70E-06	4.50E-07	1.12E-06	6.88E-05	2.70E-06	4.19E-04	2.07E-04
575720_4193820_	575720	4193820	1.5	3.55E-05	5.31E-05	2.47E-05	9.86E-04	1.04E-04	3.72E-04	3.00E-04	2.52E-03	2.28E-05	3.79E-06	9.48E-06	5.80E-04	2.28E-05	3.53E-03	1.74E-03
575740_4193820_	575740	4193820	1.5	2.70E-05	4.04E-05	1.88E-05	7.50E-04	7.94E-05	2.83E-04	2.28E-04	1.91E-03	1.73E-05	2.89E-06	7.22E-06	4.42E-04	1.73E-05	2.69E-03	1.33E-03
575760_4193820_	575760	4193820	1.5	2.27E-05	3.39E-05	1.57E-05	6.29E-04	6.66E-05	2.37E-04	1.91E-04	1.61E-03	1.45E-05	2.42E-06	6.05E-06	3.70E-04	1.45E-05	2.26E-03	1.11E-03
575780_4193820_	575780	4193820	1.5	2.09E-05	3.12E-05	1.45E-05	5.79E-04	6.13E-05	2.18E-04	1.76E-04	1.48E-03	1.34E-05	2.23E-06	5.57E-06	3.41E-04	1.34E-05	2.08E-03	1.02E-03
575800_4193820_	575800	4193820	1.5	1.94E-05	2.90E-05	1.35E-05	5.38E-04	5.69E-05	2.03E-04	1.63E-04	1.37E-03	1.24E-05	2.07E-06	5.17E-06	3.17E-04	1.24E-05	1.93E-03	9.51E-04
575820_4193820_	575820	4193820	1.5	1.46E-05	2.18E-05	1.01E-05	4.05E-04	4.28E-05	1.52E-04	1.23E-04	1.03E-03	9.34E-06	1.56E-06	3.89E-06	2.38E-04	9.34E-06	1.45E-03	7.16E-04
575840_4193820_	575840	4193820	1.5	1.29E-05	1.93E-05	8.97E-06	3.58E-04	3.79E-05	1.35E-04	1.09E-04	9.15E-04	8.28E-06	1.38E-06	3.45E-06	2.11E-04	8.28E-06	1.29E-03	6.34E-04
575860_4193820_	575860	4193820	1.5	1.09E-05	1.63E-05	7.58E-06	3.03E-04	3.21E-05	1.14E-04	9.21E-05	7.74E-04	7.00E-06	1.17E-06	2.92E-06	1.78E-04	7.00E-06	1.09E-03	5.36E-04
575880_4193820_	575880	4193820	1.5	1.07E-05	1.60E-05	7.42E-06	2.96E-04	3.14E-05	1.12E-04	9.01E-05	7.57E-04	6.85E-06	1.14E-06	2.85E-06	1.75E-04	6.85E-06	1.06E-03	5.24E-04
575900_4193820_	575900	4193820	1.5	1.06E-05	1.59E-05	7.39E-06	2.95E-04	3.13E-05	1.11E-04	8.98E-05	7.54E-04	6.82E-06	1.14E-06	2.84E-06	1.74E-04	6.82E-06	1.06E-03	5.22E-04
575920_4193820_	575920	4193820	1.5	1.06E-05	1.58E-05	7.35E-06	2.94E-04	3.11E-05	1.11E-04	8.93E-05	7.50E-04	6.78E-06	1.13E-06	2.83E-06	1.73E-04	6.78E-06	1.05E-03	5.20E-04
575940_4193820_	575940	4193820	1.5	1.09E-05	1.63E-05	7.57E-06	3.03E-04	3.20E-05	1.14E-04	9.21E-05	7.73E-04	6.99E-06	1.17E-06	2.91E-06	1.78E-04	6.99E-06	1.09E-03	5.36E-04
575960_4193820_	575960	4193820	1.5	1.09E-05	1.63E-05	7.58E-06	3.03E-04	3.21E-05	1.14E-04	9.21E-05	7.73E-04	6.99E-06	1.17E-06	2.91E-06	1.78E-04	6.99E-06	1.09E-03	5.36E-04
575980_4193820_	575980	4193820	1.5	1.19E-05	1.78E-05	8.27E-06	3.31E-04	3.50E-05	1.25E-04	1.01E-04	8.44E-04	7.64E-06	1.27E-06	3.18E-06	1.95E-04	7.64E-06	1.19E-03	5.85E-04
576000_4193820_	576000	4193820	1.5	1.58E-05	2.37E-05	1.10E-05	4.40E-04	4.66E-05	1.66E-04	1.34E-04	1.12E-03	1.02E-05	1.69E-06	4.23E-06	2.59E-04	1.02E-05	1.58E-03	7.79E-04
576020_4193820_	576020	4193820	1.5	2.41E-05	3.61E-05	1.68E-05	6.70E-04	7.09E-05	2.52E-04	2.04E-04	1.71E-03	1.55E-05	2.58E-06	6.44E-06	3.94E-04	1.55E-05	2.40E-03	1.18E-03
576040_4193820_	576040	4193820	1.5	3.26E-05	4.88E-05	2.27E-05	9.06E-04	9.58E-05	3.41E-04	2.75E-04	2.31E-03	2.09E-05	3.48E-06	8.71E-06	5.33E-04	2.09E-05	3.25E-03	1.60E-03
576060_4193820_	576060	4193820	1.5	3.99E-05	5.97E-05	2.77E-05	1.11E-03	1.17E-04	4.18E-04	3.37E-04	2.83E-03	2.56E-05	4.27E-06	1.07E-05	6.53E-04	2.56E-05	3.98E-03	1.96E-03
576100_4193820_	576100	4193820	1.5	4.80E-05	7.18E-05	3.34E-05	1.33E-03	1.41E-04	5.03E-04	4.05E-04	3.40E-03	3.08E-05	5.13E-06	1.28E-05	7.85E-04	3.08E-05	4.78E-03	2.36E-03
576120_4193820_	576120	4193820	1.5	5.00E-05	7.48E-05	3.47E-05	1.39E-03	1.47E-04	5.23E-04	4.22E-04	3.54E-03	3.20E-05	5.34E-06	1.34E-05	8.17E-04	3.20E-05	4.98E-03	2.46E-03
576140_4193820_	576140	4193820	1.5	5.62E-05	8.41E-05	3.90E-05	1.56E-03	1.65E-04	5.88E-04	4.74E-04	3.98E-03	3.60E-05	6.00E-06	1.50E-05	9.19E-04	3.60E-05	5.59E-03	2.76E-03
576160_4193820_	576160	4193820	1.5	6.63E-05	9.92E-05	4.61E-05	1.84E-03	1.95E-04	6.94E-04	5.60E-04	4.70E-03	4.25E-05	7.09E-06	1.77E-05	1.08E-03	4.25E-05	6.61E-03	3.26E-03
576240_4193820_	576240	4193820	1.5	6.06E-05	9.07E-05	4.21E-05	1.68E-03	1.78E-04	6.34E-04	5.12E-04	4.30E-03	3.89E-05	6.48E-06	1.62E-05	9.91E-04	3.89E-05	6.04E-03	2.98E-03
576260_4193820_	576260	4193820	1.5	3.90E-05	5.83E-05	2.71E-05	1.08E-03	1.14E-04	4.08E-04	3.29E-04	2.76E-03	2.50E-05	4.16E-06	1.04E-05	6.37E-04	2.50E-05	3.88E-03	1.91E-03
576280_4193820_	576280	4193820	1.5	3.09E-05	4.62E-05	2.15E-05	8.58E-04	9.08E-05	3.23E-04	2.61E-04	2.19E-03	1.98E-05	3.30E-06	8.26E-06	5.05E-04	1.98E-05	3.08E-03	1.52E-03
576300_4193820_	576300	4193820	1.5	2.68E-05	4.01E-05	1.86E-05	7.45E-04	7.88E-05	2.81E-04	2.26E-04	1.90E-03	1.72E-05	2.87E-06	7.17E-06	4.39E-04	1.72E-05	2.67E-03	1.32E-03
576320_4193820_	576320	4193820	1.5	2.40E-05	3.59E-05	1.67E-05	6.66E-04	7.05E-05	2.51E-04	2.02E-04	1.70E-03	1.54E-05	2.56E-06	6.40E-06	3.92E-04	1.54E-05	2.39E-03	1.18E-03
576340_4193820_	576340	4193820	1.5	2.05E-05	3.07E-05	1.42E-05	5.69E-04	6.02E-05	2.14E-04	1.73E-04	1.45E-03	1.31E-05	2.19E-06	5.47E-06	3.35E-04	1.31E-05	2.04E-03	1.01E-03
576360_4193820_	576360	4193820	1.5	1.79E-05	2.68E-05	1.24E-05	4.97E-04	5.26E-05	1.87E-04	1.51E-04	1.27E-03	1.15E-05	1.91E-06	4.78E-06	2.92E-04	1.15E-05	1.78E-03	8.78E-04
576380_4193820_	576380	4193820	1.5	1.68E-05	2.52E-05	1.17E-05	4.68E-04	4.95E-05	1.76E-04	1.42E-04	1.19E-03	1.08E-05	1.80E-06	4.50E-06	2.75E-04	1.08E-05	1.68E-03	8.27E-04
576400_4193820_	576400	4193820	1.5	1.57E-05	2.35E-05	1.09E-05	4.36E-04	4.62E-05	1.64E-04	1.33E-04	1.11E-03	1.01E-05	1.68E-06	4.20E-06	2.57E-04	1.01E-05	1.56E-03	7.72E-04
576420_4193820_	576420	4193820	1.5	1.44E-05	2.16E-05	1.00E-05	4.01E-04	4.24E-05	1.51E-04	1.22E-04	1.02E-03	9.25E-06	1.54E-06	3.86E-06	2.36E-04	9.25E-06	1.44E-03	7.09E-04
576440_4193820_	576440	4193820	1.5	1.34E-05	2.01E-05	9.33E-06	3.73E-04	3.95E-05	1.41E-04	1.13E-04	9.52E-04	8.61E-06	1.44E-06	3.59E-06	2.20E-04	8.61E-06	1.34E-03	6.60E-04
576460_4193820_	576460	4193820	1.5	1.27E-05	1.90E-05	8.81E-06	3.52E-04	3.73E-05	1.33E-04	1.07E-04	8.99E-04	8.13E-06	1.36E-06	3.39E-06	2.07E-04	8.13E-06	1.26E-03	6.23E-04
576480_4193820_	576480	4193820	1.5	1.22E-05	1.83E-05	8.51E-06	3.40E-04	3.60E-05	1.28E-04	1.03E-04	8.68E-04	7.86E-06	1.31E-06	3.27E-06	2.00E-04	7.86E-06	1.22E-03	6.02E-04
576500_4193820_	576500	4193820	1.5	1.17E-05	1.75E-05	8.10E-06	3.24E-04	3.43E-05	1.22E-04	9.85E-05	8.27E-04	7.48E-06	1.25E-06	3.12E-06	1.91E-04	7.48E-06	1.16E-03	5.73E-04
576520_4193820_	576520	4193820	1.5	1.12E-05	1.67E-05	7.77E-06	3.11E-04	3.29E-05	1.17E-04	9.44E-05	7.93E-04	7.17E-06	1.20E-06	2.99E-06	1.83E-04	7.17E-06	1.11E-03	5.49E-04
576540_4193820_	576540	4193820	1.5	1.08E-05	1.61E-05	7.48E-06	2.99E-04	3.16E-05	1.13E-04	9.09E-05	7.63E-04	6.90E-06	1.15E-06	2.88E-06	1.76E-04	6.90E-06	1.07E-03	5.29E-04
576560_4193820_	576560	4193820	1.5	1.04E-05	1.56E-05	7.25E-06	2.90E-04	3.07E-05	1.09E-04	8.81E-05	7.40E-04	6.69E-06	1.11E-06	2.79E-06	1.71E-04	6.69E-06	1.04E-03	5.13E-04
576580_4193820_	576580	4193820	1.5	1.01E-05	1.51E-05	7.03E-06	2.81E-04	2.97E-05	1.06E-04	8.54E-05	7.17E-04	6.48E-06	1.08E-06	2.70E-06	1.65E-04	6.48E-06	1.01E-03	4.97E-04
576600_4193820_	576600	4193820	1.5	9.85E-06	1.47E-05	6.84E-06	2.73E-04	2.89E-05	1.03E-04	8.31E-05	6.98E-04	6.31E-06	1.05E-06	2.63E-06	1.61E-04	6.31E-06	9.81E-04	4.84E-04
576620_4193820_	576620	4193820	1.5	9.62E-06	1.44E-05	6.68E-06	2.67E-04	2.83E-05	1.01E-04	8.12E-05	6.82E-04	6.17E-06	1.03E-06	2.57E-06	1.57E-04	6.17E-06	9.58E-04	4.72E-04
576640_4193820_	576640	4193820	1.5	9.43E-06	1.41E-05	6.55E-06	2.62E-04	2.77E-05	9.87E-05	7.96E-05	6.69E-04	6.05E-06	1.01E-06	2.52E-06	1.54E-04	6.05E-06	9.39E-04	4.63E-04
576660_4193820_	576660	4193820	1.5	9.26E-06	1.38E-05	6.43E-06	2.57E-04	2.72E-05	9.69E-05	7.81E-05	6.56E-04	5.93E-06	9.89E-07	2.47E-06	1.51E-04	5.93E-06	9.22E-04	4.55E-04
576680_4193820_	576680	4193820	1.5	9.12E-06	1.36E-05	6.34E-06	2.53E-04	2.68E-05	9.55E-05	7.70E-05	6.47E-04	5.85E-06	9.75E-07	2.44E-06	1.49E-04	5.85E-06	9.08E-04	4.48E-04
576700_4193820_	576700	4193820	1.5	9.00E-06	1.35E-05	6.25E-06	2.50E-04	2.65E-05	9.42E-05	7.60E-05	6.38E-04	5.77E-06	9.62E-07	2.41E-06	1.47E-04	5.77E-06	8.97E-04	4.42E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577200_4193820_	577200	4193820	1.5	8.86E-06	1.33E-05	6.16E-06	2.46E-04	2.60E-05	9.28E-05	7.48E-05	6.28E-04	5.68E-06	9.47E-07	2.37E-06	1.45E-04	5.68E-06	8.82E-04	4.35E-04
577220_4193820_	577220	4193820	1.5	8.33E-06	1.25E-05	5.78E-06	2.31E-04	2.45E-05	8.72E-05	7.03E-05	5.90E-04	5.34E-06	8.90E-07	2.22E-06	1.36E-04	5.34E-06	8.29E-04	4.09E-04
577240_4193820_	577240	4193820	1.5	7.94E-06	1.19E-05	5.52E-06	2.21E-04	2.33E-05	8.32E-05	6.71E-05	5.63E-04	5.09E-06	8.49E-07	2.12E-06	1.30E-04	5.09E-06	7.91E-04	3.90E-04
577260_4193820_	577260	4193820	1.5	7.66E-06	1.15E-05	5.32E-06	2.13E-04	2.25E-05	8.01E-05	6.46E-05	5.43E-04	4.91E-06	8.18E-07	2.05E-06	1.25E-04	4.91E-06	7.63E-04	3.76E-04
577280_4193820_	577280	4193820	1.5	7.44E-06	1.11E-05	5.17E-06	2.07E-04	2.19E-05	7.79E-05	6.28E-05	5.27E-04	4.77E-06	7.95E-07	1.99E-06	1.22E-04	4.77E-06	7.41E-04	3.65E-04
577300_4193820_	577300	4193820	1.5	7.26E-06	1.09E-05	5.04E-06	2.02E-04	2.13E-05	7.60E-05	6.13E-05	5.15E-04	4.66E-06	7.76E-07	1.94E-06	1.19E-04	4.66E-06	7.23E-04	3.57E-04
577320_4193820_	577320	4193820	1.5	7.07E-06	1.06E-05	4.91E-06	1.96E-04	2.08E-05	7.40E-05	5.97E-05	5.01E-04	4.53E-06	7.56E-07	1.89E-06	1.16E-04	4.53E-06	7.04E-04	3.47E-04
577340_4193820_	577340	4193820	1.5	7.00E-06	1.05E-05	4.87E-06	1.95E-04	2.06E-05	7.33E-05	5.91E-05	4.96E-04	4.49E-06	7.49E-07	1.87E-06	1.15E-04	4.49E-06	6.98E-04	3.44E-04
577360_4193820_	577360	4193820	1.5	6.97E-06	1.04E-05	4.84E-06	1.94E-04	2.05E-05	7.29E-05	5.88E-05	4.94E-04	4.47E-06	7.45E-07	1.86E-06	1.14E-04	4.47E-06	6.94E-04	3.42E-04
577380_4193820_	577380	4193820	1.5	6.94E-06	1.04E-05	4.82E-06	1.93E-04	2.04E-05	7.27E-05	5.86E-05	4.92E-04	4.45E-06	7.42E-07	1.85E-06	1.13E-04	4.45E-06	6.91E-04	3.41E-04
577400_4193820_	577400	4193820	1.5	6.95E-06	1.04E-05	4.83E-06	1.93E-04	2.04E-05	7.28E-05	5.87E-05	4.93E-04	4.46E-06	7.43E-07	1.86E-06	1.14E-04	4.46E-06	6.92E-04	3.42E-04
577420_4193820_	577420	4193820	1.5	6.99E-06	1.05E-05	4.86E-06	1.94E-04	2.06E-05	7.32E-05	5.90E-05	4.96E-04	4.48E-06	7.47E-07	1.87E-06	1.14E-04	4.48E-06	6.96E-04	3.44E-04
577440_4193820_	577440	4193820	1.5	7.14E-06	1.07E-05	4.96E-06	1.98E-04	2.10E-05	7.48E-05	6.03E-05	5.06E-04	4.58E-06	7.63E-07	1.91E-06	1.17E-04	4.58E-06	7.11E-04	3.51E-04
577460_4193820_	577460	4193820	1.5	7.41E-06	1.11E-05	5.15E-06	2.06E-04	2.18E-05	7.75E-05	6.25E-05	5.25E-04	4.75E-06	7.92E-07	1.98E-06	1.21E-04	4.75E-06	7.38E-04	3.64E-04
577480_4193820_	577480	4193820	1.5	8.00E-06	1.20E-05	5.56E-06	2.22E-04	2.35E-05	8.38E-05	6.76E-05	5.67E-04	5.13E-06	8.55E-07	2.14E-06	1.31E-04	5.13E-06	7.97E-04	3.93E-04
577500_4193820_	577500	4193820	1.5	9.42E-06	1.41E-05	6.55E-06	2.62E-04	2.77E-05	9.86E-05	7.96E-05	6.68E-04	6.04E-06	1.01E-06	2.52E-06	1.54E-04	6.04E-06	9.39E-04	4.63E-04
577560_4193820_	577560	4193820	1.5	1.33E-05	2.00E-05	9.27E-06	3.71E-04	3.92E-05	1.40E-04	1.13E-04	9.46E-04	8.56E-06	1.43E-06	3.57E-06	2.18E-04	8.56E-06	1.33E-03	6.56E-04
577580_4193820_	577580	4193820	1.5	1.00E-05	1.50E-05	6.97E-06	2.79E-04	2.95E-05	1.05E-04	8.47E-05	7.11E-04	6.43E-06	1.07E-06	2.68E-06	1.64E-04	6.43E-06	9.99E-04	4.93E-04
577600_4193820_	577600	4193820	1.5	8.59E-06	1.29E-05	5.97E-06	2.39E-04	2.52E-05	8.99E-05	7.25E-05	6.09E-04	5.51E-06	9.18E-07	2.29E-06	1.40E-04	5.51E-06	8.55E-04	4.22E-04
577620_4193820_	577620	4193820	1.5	7.77E-06	1.16E-05	5.40E-06	2.16E-04	2.28E-05	8.13E-05	6.56E-05	5.51E-04	4.98E-06	8.30E-07	2.08E-06	1.27E-04	4.98E-06	7.74E-04	3.82E-04
577640_4193820_	577640	4193820	1.5	7.23E-06	1.08E-05	5.02E-06	2.01E-04	2.12E-05	7.56E-05	6.10E-05	5.12E-04	4.63E-06	7.72E-07	1.93E-06	1.18E-04	4.63E-06	7.20E-04	3.55E-04
577660_4193820_	577660	4193820	1.5	6.84E-06	1.02E-05	4.75E-06	1.90E-04	2.01E-05	7.16E-05	5.78E-05	4.85E-04	4.39E-06	7.31E-07	1.83E-06	1.12E-04	4.39E-06	6.81E-04	3.36E-04
577680_4193820_	577680	4193820	1.5	6.56E-06	9.81E-06	4.56E-06	1.82E-04	1.93E-05	6.87E-05	5.54E-05	4.65E-04	4.21E-06	7.01E-07	1.75E-06	1.07E-04	4.21E-06	6.53E-04	3.22E-04
577700_4193820_	577700	4193820	1.5	6.34E-06	9.48E-06	4.40E-06	1.76E-04	1.86E-05	6.63E-05	5.35E-05	4.49E-04	4.06E-06	6.77E-07	1.69E-06	1.04E-04	4.06E-06	6.31E-04	3.11E-04
577720_4193820_	577720	4193820	1.5	6.17E-06	9.23E-06	4.28E-06	1.71E-04	1.81E-05	6.46E-05	5.21E-05	4.37E-04	3.95E-06	6.59E-07	1.65E-06	1.01E-04	3.95E-06	6.14E-04	3.03E-04
577740_4193820_	577740	4193820	1.5	5.95E-06	8.90E-06	4.13E-06	1.65E-04	1.75E-05	6.23E-05	5.02E-05	4.22E-04	3.82E-06	6.36E-07	1.59E-06	9.73E-05	3.82E-06	5.93E-04	2.92E-04
577760_4193820_	577760	4193820	1.5	5.84E-06	8.73E-06	4.05E-06	1.62E-04	1.72E-05	6.11E-05	4.93E-05	4.14E-04	3.74E-06	6.24E-07	1.56E-06	9.54E-05	3.74E-06	5.81E-04	2.87E-04
577780_4193820_	577780	4193820	1.5	5.77E-06	8.64E-06	4.01E-06	1.60E-04	1.70E-05	6.04E-05	4.87E-05	4.09E-04	3.70E-06	6.17E-07	1.54E-06	9.44E-05	3.70E-06	5.75E-04	2.84E-04
577800_4193820_	577800	4193820	1.5	5.76E-06	8.61E-06	4.00E-06	1.60E-04	1.69E-05	6.03E-05	4.86E-05	4.08E-04	3.69E-06	6.15E-07	1.54E-06	9.41E-05	3.69E-06	5.73E-04	2.83E-04
577820_4193820_	577820	4193820	1.5	5.70E-06	8.53E-06	3.96E-06	1.58E-04	1.67E-05	5.97E-05	4.81E-05	4.04E-04	3.65E-06	6.09E-07	1.52E-06	9.32E-05	3.65E-06	5.68E-04	2.80E-04
577840_4193820_	577840	4193820	1.5	5.65E-06	8.45E-06	3.92E-06	1.57E-04	1.66E-05	5.91E-05	4.77E-05	4.00E-04	3.62E-06	6.04E-07	1.51E-06	9.24E-05	3.62E-06	5.63E-04	2.78E-04
577860_4193820_	577860	4193820	1.5	5.58E-06	8.35E-06	3.88E-06	1.55E-04	1.64E-05	5.84E-05	4.71E-05	3.96E-04	3.58E-06	5.97E-07	1.49E-06	9.13E-05	3.58E-06	5.56E-04	2.74E-04
577880_4193820_	577880	4193820	1.5	5.43E-06	8.12E-06	3.77E-06	1.51E-04	1.59E-05	5.68E-05	4.58E-05	3.85E-04	3.48E-06	5.80E-07	1.45E-06	8.87E-05	3.48E-06	5.40E-04	2.67E-04
577900_4193820_	577900	4193820	1.5	5.52E-06	8.27E-06	3.84E-06	1.53E-04	1.62E-05	5.78E-05	4.66E-05	3.92E-04	3.54E-06	5.90E-07	1.48E-06	9.03E-05	3.54E-06	5.50E-04	2.71E-04
577920_4193820_	577920	4193820	1.5	5.41E-06	8.10E-06	3.76E-06	1.50E-04	1.59E-05	5.66E-05	4.57E-05	3.84E-04	3.47E-06	5.78E-07	1.45E-06	8.85E-05	3.47E-06	5.39E-04	2.66E-04
577940_4193820_	577940	4193820	1.5	5.32E-06	7.96E-06	3.69E-06	1.48E-04	1.56E-05	5.57E-05	4.49E-05	3.77E-04	3.41E-06	5.68E-07	1.42E-06	8.70E-05	3.41E-06	5.30E-04	2.61E-04
577960_4193820_	577960	4193820	1.5	5.31E-06	7.94E-06	3.69E-06	1.47E-04	1.56E-05	5.55E-05	4.48E-05	3.76E-04	3.40E-06	5.67E-07	1.42E-06	8.67E-05	3.40E-06	5.28E-04	2.61E-04
577980_4193820_	577980	4193820	1.5	5.31E-06	7.94E-06	3.69E-06	1.47E-04	1.56E-05	5.56E-05	4.48E-05	3.76E-04	3.40E-06	5.67E-07	1.42E-06	8.68E-05	3.40E-06	5.29E-04	2.61E-04
578000_4193820_	578000	4193820	1.5	5.37E-06	8.03E-06	3.73E-06	1.49E-04	1.58E-05	5.62E-05	4.53E-05	3.81E-04	3.44E-06	5.74E-07	1.43E-06	8.78E-05	3.44E-06	5.35E-04	2.64E-04
578020_4193820_	578020	4193820	1.5	5.40E-06	8.07E-06	3.75E-06	1.50E-04	1.59E-05	5.65E-05	4.56E-05	3.83E-04	3.46E-06	5.77E-07	1.44E-06	8.82E-05	3.46E-06	5.37E-04	2.65E-04
578040_4193820_	578040	4193820	1.5	5.29E-06	7.91E-06	3.67E-06	1.47E-04	1.55E-05	5.54E-05	4.47E-05	3.75E-04	3.39E-06	5.65E-07	1.41E-06	8.65E-05	3.39E-06	5.27E-04	2.60E-04
578060_4193820_	578060	4193820	1.5	5.09E-06	7.62E-06	3.54E-06	1.41E-04	1.50E-05	5.33E-05	4.30E-05	3.61E-04	3.27E-06	5.44E-07	1.36E-06	8.33E-05	3.27E-06	5.07E-04	2.50E-04
578080_4193820_	578080	4193820	1.5	4.97E-06	7.44E-06	3.45E-06	1.38E-04	1.46E-05	5.21E-05	4.20E-05	3.53E-04	3.19E-06	5.32E-07	1.33E-06	8.13E-05	3.19E-06	4.95E-04	2.44E-04
578100_4193820_	578100	4193820	1.5	4.99E-06	7.46E-06	3.46E-06	1.38E-04	1.47E-05	5.22E-05	4.21E-05	3.53E-04	3.20E-06	5.33E-07	1.33E-06	8.15E-05	3.20E-06	4.96E-04	2.45E-04
578120_4193820_	578120	4193820	1.5	5.05E-06	7.55E-06	3.51E-06	1.40E-04	1.48E-05	5.28E-05	4.26E-05	3.58E-04	3.24E-06	5.39E-07	1.35E-06	8.25E-05	3.24E-06	5.03E-04	2.48E-04
578140_4193820_	578140	4193820	1.5	5.05E-06	7.56E-06	3.51E-06	1.40E-04	1.49E-05	5.29E-05	4.27E-05	3.58E-04	3.24E-06	5.40E-07	1.35E-06	8.26E-05	3.24E-06	5.03E-04	2.48E-04
578160_4193820_	578160	4193820	1.5	4.97E-06	7.44E-06	3.45E-06	1.38E-04	1.46E-05	5.21E-05	4.20E-05	3.52E-04	3.19E-06	5.31E-07	1.33E-06	8.13E-05	3.19E-06	4.95E-04	2.44E-04
578180_4193820_	578180	4193820	1.5	4.70E-06	7.03E-06	3.27E-06	1.31E-04	1.38E-05	4.92E-05	3.97E-05	3.33E-04	3.01E-06	5.02E-07	1.26E-06	7.69E-05	3.01E-06	4.68E-04	2.31E-04
578200_4193820_	578200	4193820	1.5	4.19E-06	6.27E-06	2.91E-06	1.16E-04	1.23E-05	4.38E-05	3.54E-05	2.97E-04	2.69E-06	4.48E-07	1.12E-06	6.85E-05	2.69E-06	4.17E-04	2.06E-04
578220_4193820_	578220	4193820	1.5	3.92E-06	5.87E-06	2.72E-06	1.09E-04	1.15E-05	4.11E-05	3.31E-05	2.78E-04	2.51E-06	4.19E-07	1.05E-06	6.41E-05	2.51E-06	3.91E-04	1.93E-04
575700_4193840_	575700	4193840	1.5	3.27E-05	4.89E-05	2.27E-05	9.08E-04	9.61E-05	3.42E-04	2.76E-04	2.32E-03	2.10E-05	3.49E-06	8.74E-06	5.35E-04	2.10E-05	3.26E-03	1.61E-03
575720_4193840_	575720	4193840	1.5	2.68E-05	4.01E-05	1.86E-05	7.44E-04	7.88E-05	2.81E-04	2.26E-04	1.90E-03	1.72E-05	2.86E-06	7.16E-06	4.38E-04	1.72E-05	2.67E-03	1.32E-03
575740_4193840_	575740	4193840	1.5	2.16E-05	3.23E-05	1.50E-05	6.00E-04	6.35E-05	2.26E-04	1.82E-04	1.53E-03	1.39E-05	2.31E-06	5.77E-06	3.53E-04	1.39E-05	2.15E-03	1.06E-03
575760_4193840_	575760	4193840	1.5	2.02E-05	3.02E-05	1.40E-05	5.60E-04	5.93E-05	2.11E-04	1.70E-04	1.43E-03	1.29E-05	2.16E-06	5.39E-06	3.30E-04	1.29E-05	2.01E-03	9.91E-04
575780_4193840_	575780	4193840	1.5	1.91E-05	2.85E-05	1.32E-05	5.29E-04	5.60E-05	1.99E-04	1.61E-04	1.35E-03	1.22E-05	2.04E-06	5.09E-06	3.12E-04	1.22E-05	1.90E-03	9.36E-04
575800_4193840_	575800	4193840	1.5	1.59E-05	2.37E-05	1.10E-05	4.40E-04	4.66E-05	1.66E-04	1.34E-04	1.12E-03	1.02E-05	1.70E-06	4.24E-06	2.59E-04	1.02E-05	1.58E-03	7.79E-04
575820_4193840_	575820	4193840	1.5	1.22E-05	1.83E-05	8.48E-06	3.39E-04	3.59E-05	1.28E-04	1.03E-04	8.65E-04	7.83E-06	1.30E-06	3.26E-06	2.00E-04	7.83E-06	1.22E-03	6.00E-04
575840_4193840_	575840	4193840	1.5	1.06E-05	1.59E-05	7.38E-06	2.95E-04	3.12E-05	1.11E-04	8.97E-05	7.53E-04	6.81E-06	1.14E-06	2.84E-06	1.74E-04	6.81E-06	1.06E-03	5.22E-04
575860_4193840_	575860	4193840	1.5	9.33E-06	1.40E-05	6.48E-06	2.59E-04	2.74E-05	9.77E-05	7.88E-05	6.61E-04	5.98E-06	9.97E-07	2.49E-06	1.53E-04	5.98E-06	9.29E-04	4.58E-04
575880_4193840_	575880	4193840	1.5	9.44E-06	1.41E-05	6.56E-06	2.62E-04	2.77E-05	9.88E-05	7.97E-05	6.69E-04	6.05E-06	1.01E-06	2.52E-06	1.54E-04	6.05E-06	9.40E-04	4.64E-04
575900_4193840_	575900	4193840	1.5	9.45E-06	1.41E-05	6.57E-06	2.63E-04	2.78E-05	9.90E-05	7.98E-05	6.70E-04	6.06E-06	1.01E-06	2.53E-06	1.55E-04	6.06E-06	9.42E-04	4.64E-04
575920_4193840_	575920	4193840	1.5	9.79E-06	1.47E-05	6.80E-06	2.72E-04	2.88E-05	1.03E-04	8.27E-05	6.94E-04	6.28E-06	1.05E-06	2.62E-06	1.60E-04	6.28E-06	9.75E-04	4.81E-04
575940_4193840_	575940	4193840	1.5	1.00E-05	1.50E-05	6.98E-06	2.79E-04	2.95E-05	1.05E-04	8.48E-05	7.12E-04	6.44E-06	1.07E-06	2.68E-06	1.64E-04	6.44E-06	1.00E-03	4.93E-04
575960_4193840_	575960	4193840	1.5	1.01E-05	1.51E-05	6.99E-06	2.79E-04	2.96E-05	1.05E-04	8.50E-05	7.13E-04	6.45E-06	1.08E-06	2.69E-06	1.65E-04	6.45E-06	1.00E-03	4.94E-04
575980_4193840_	575980	4193840	1.5	1.09E-05	1.62E-05	7.54E-06	3.02E-04	3.19E-05	1.14E-04	9.17E-05	7.70E-04	6.96E-06	1.16E-06	2.90E-06	1.78E-04	6.96E-06	1.08E-03	5.33E-04
576000_4193840_	576000	4193840	1.5	1.52E-05	2.27E-05	1.05E-05	4.21E-04	4.45E-05	1.59E-04	1.28E-04	1.07E-03	9.72E-06	1.62E-06	4.05E-06	2.48E-04	9.72E-06	1.51E-03	7.45E-04
576020_4193840_	576020	4193840	1.5	2.26E-05	3.38E-05	1.57E-05	6.27E-04	6.64E-05	2.37E-04	1.91E-04	1.60E-03	1.45E-05	2.41E-06	6.04E-06	3.69E-04	1.45E-05	2.25E-03	1.11E-03
576040_4193840_	576040	4193840	1.5	2.95E-05	4.42E-05	2.05E-05	8.20E-04	8.68E-05	3.09E-04	2.49E-04	2.09E-03	1.89E-05	3.16E-06	7.89E-06	4.83E-04	1.89E-05	2.94E-03	1.45E-03
576080_4193840_	576080	4193840	1.5	3.54E-05	5.30E-05	2.46E-05	9.84E-04	1.04E-04	3.71E-04	2.99E-04	2.51E-03	2.27E-05	3.79E-06	9.47E-06	5.79E-04	2.27E-05	3.53E-03	1.74E-03
576100_4193840_	576100	4193840	1.5	3.43E-05	5.13E-05	2.38E-05	9.52E-04	1.01E-04	3.59E-04	2.89E-04	2.43E-03	2.20E-05	3.66E-06	9.16E-06	5.61E-04	2.20E-05	3.41E-03	1.68E-03
576120_4193840_	576120	4193840	1.5	3.46E-05	5.18E-05	2.40E-05	9.61E-04	1.02E-04	3.62E-04	2.92E-04	2.45E-03	2.22E-05	3.70E-06	9.24E-06	5.66E-04	2.22E-05	3.45E-03	1.70E-03
576140_4193840_	576140	4193840	1.5	3.91E-05	5.86E-05	2.72E-05	1.09E-03	1.15E-04	4.10E-04	3.30E-04	2.77E-03	2.51E-05	4.18E-06	1.05E-05	6.40E-04	2.51E-05	3.90E-03	1.92E-03
576160_4193840_	576160	4193840	1.5	4.56E-05	6.82E-05	3.17E-05	1.27E-03	1.34E-04	4.77E-04	3.85E-04	3.23E-03	2.92E-05	4.87E-06	1.22E-05	7.46E-04	2.92E-05	4.54E-03	2.24E-03
576180_4193840_	576180	4193840	1.5	5.44E-05	8.14E-05	3.78E-05	1.51E-03	1.60E-04	5.70E-04	4.60E-04	3.86E-03	3.49E-05	5.82E-06	1.45E-05	8.90E-04	3.49E-05	5.42E-03	2.67E-03
576200_4193840_	576200	4193840	1.5	6.83E-05	1.02E-04	4.74E-05	1.90E-03	2.01E-04	7.15E-04	5.76E-04	4.84E-03	4.38E-05	7.30E-06	1.82E-05	1.12E-03	4.38E-05	6.80E-03	3.35E-03
576280_4193840_	576280	4193840	1.5	5.56E-05	8.32E-05	3.86E-05	1.54E-03	1.63E-04	5.82E-04	4.70E-04	3.94E-03	3.57E-05	5.95E-06	1.49E-05	9.10E-04	3.57E-05	5.54E-03	2.73E-03
576300_4193840_	576300	4193840	1.5	4.10E-05	6.13E-05	2.85E-05	1.14E-03	1.20E-04	4.29E-04	3.46E-04	2.90E-03	2.63E-05	4.38E-06	1.09E-05	6.70E-04	2.63E-05	4.08E-03	2.01E-03
576320_4193840_	576320	4193840	1.5	3.27E-05	4.89E-05	2.27E-05	9.07E-04	9.60E-05	3.42E-04	2.76E-04	2.32E-03	2.10E-05	3.49E-06	8.73E-06	5.34E-04	2.10E-05	3.25E-03	1.61E-03
576340_4193840_	576340	4193840	1.5	2.73E-05	4.09E-05	1.90E-05	7.59E-04	8.03E-05	2.86E-04	2.31E-04	1.94E-03	1.75E-05	2.92E-06	7.30E-06	4.47E-04	1.75E-05	2.72E-03	1.34E-03
576360_4193840_	576360	4193840	1.5	2.34E-05	3.50E-05	1.63E-05	6.50E-04	6.88E-05	2.45E-04	1.98E-04	1.66E-03	1.50E-05	2.50E-06	6.25E-06	3.83E-04	1.50E-05	2.33E-03	1.15E-03
576380_4193840_	576380	4193840	1.5	2.06E-05	3.09E-05	1.43E-05	5.73E-04	6.06E-05	2.16E-04	1.74E-04	1.46E-03	1.32E-05	2.20E-06	5.51E-06	3.37E-04	1.32E-05	2.05E-03	1.01E-03
576400_4193840_	576400	4193840	1.5	1.85E-05	2.77E-05	1.29E-05	5.14E-04	5.44E-05	1.94E-04	1.56E-04	1.31E-03	1.19E-05	1.98E-06	4.95E-06	3.03E-04	1.19E-05	1.84E-03	9.10E-04
576420_4193840_	576420	4193840	1.5	1.69E-05	2.53E-05	1.17E-05	4.70E-04	4.97E-05	1.77E-04	1.43E-04	1.20E-03	1.08E-05	1.81E-06	4.52E-06	2.77E-04	1.08E-05	1.68E-03	8.31E-04
576440_4193840_	576440	4193840	1.5	1.57E-05	2.34E-05	1.09E-05	4.35E-04	4.60E-05	1.64E-04	1.32E-04	1.11E-03	1.00E-05	1.67E-06	4.19E-06	2.56E-04	1.00E-05	1.56E-03	7.70E-04
576460_4193840_	576460	4193840	1.5	1.48E-05	2.21E-05	1.03E-05	4.10E-04	4.34E-05	1.55E-04	1.25E-04	1.05E-03	9.47E-06	1.58E-06	3.94E-06	2.41E-04	9.47E-06	1.47E-03	7.25E-04
576480_4193840_	576480	4193840	1.5	1.39E-05	2.08E-05	9.63E-06	3.85E-04	4.08E-05	1.45E-04	1.17E-04	9.83E-04	8.89E-06	1.48E-06	3.71E-06	2.27E-04	8.89E-06	1.38E-03	6.81E-04
576500_4193840_	576500	4193840	1.5	1.30E-05	1.94E-05	9.02E-06	3.60E-04	3.82E-05	1.36E-04	1.10E-04	9.20E-04	8.32E-06	1.39E-06	3.47E-06	2.12E-04	8.32E-06	1.29E-03	6.38E-04
576520_4193840_	576520	4193840	1.5	1.23E-05	1.84E-05	8.55E-06	3.42E-04	3.62E-05	1.29E-04	1.04E-04	8.72E-04	7.89E-06	1.32E-06	3.29E-06	2.01E-04	7.89E-06	1.23E-03	6.05E-04
576540_4193840_	576540	4193840	1.5	1.18E-05	1.76E-05	8.17E-06	3.27E-04	3.46E-05	1.23E-04	9.93E-05	8.33E-04	7.54E-06	1.26E-06	3.14E-06	1.92E-04	7.54E-06	1.17E-03	5.78E-04
576560_4193840_	576560	4193840	1.5	1.13E-05	1.69E-05	7.86E-06	3.14E-04	3.33E-05	1.18E-04	9.56E-05	8.02E-04	7.26E-06	1.21E-06	3.02E-06	1.85E-04	7.26E-06	1.13E-03	5.56E-04
576580_4193840_	576580	4193840	1.5	1.09E-05	1.63E-05	7.58E-06	3.03E-04	3.21E-05	1.14E-04	9.22E-05	7.74E-04	7.00E-06	1.17E-06	2.92E-06	1.79E-04	7.00E-06	1.09E-03	5.36E-04
576600_4193840_	576600	4193840	1.5	1.06E-05	1.58E-05	7.35E-06	2.94E-04	3.11E-05	1.11E-04	8.93E-05	7.50E-04	6.78E-06	1.13E-06	2.83E-06	1.73E-04	6.78E-06	1.05E-03	5.19E-04
576620_4193840_	576620	4193840	1.5	1.03E-05	1.54E-05	7.16E-06	2.86E-04	3.03E-05	1.08E-04	8.70E-05	7.30E-04	6.60E-06	1.10E-06	2.75E-06	1.68E-04	6.60E-06	1.03E-03	5.06E-04
576640_4193840_	576640	4193840	1.5	1.01E-05	1.51E-05	7.00E-06	2.80E-04	2.96E-05	1.05E-04	8.50E-05	7.14E-04	6.46E-06	1.08E-06	2.69E-06	1.65E-04	6.46E-06	1.00E-03	4.95E-04
576660_4193840_	576660	4193840	1.5	9.88E-06	1.48E-05	6.86E-06	2.74E-04	2.90E-05	1.03E-04	8.34E-05	7.00E-04	6.33E-06	1.06E-06	2.64E-06	1.62E-04	6.33E-06	9.84E-04	4.85E-04
576680_4193840_	576680	4193840	1.5	9.72E-06	1.45E-05	6.75E-06	2.70E-04	2.86E-05	1.02E-04	8.21E-05	6.89E-04	6.23E-06	1.04E-06	2.60E-06	1.59E-04	6.23E-06	9.68E-04	4.77E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577180_4193840_	577180	4193840	1.5	9.80E-06	1.47E-05	6.81E-06	2.72E-04	2.88E-05	1.03E-04	8.28E-05	6.95E-04	6.29E-06	1.05E-06	2.62E-06	1.60E-04	6.29E-06	9.76E-04	4.82E-04
577200_4193840_	577200	4193840	1.5	9.03E-06	1.35E-05	6.28E-06	2.51E-04	2.66E-05	9.46E-05	7.63E-05	6.40E-04	5.79E-06	9.65E-07	2.41E-06	1.48E-04	5.79E-06	9.00E-04	4.44E-04
577220_4193840_	577220	4193840	1.5	8.52E-06	1.28E-05	5.92E-06	2.37E-04	2.51E-05	8.92E-05	7.20E-05	6.04E-04	5.47E-06	9.11E-07	2.28E-06	1.39E-04	5.47E-06	8.49E-04	4.19E-04
577240_4193840_	577240	4193840	1.5	8.16E-06	1.22E-05	5.67E-06	2.27E-04	2.40E-05	8.54E-05	6.89E-05	5.78E-04	5.23E-06	8.72E-07	2.18E-06	1.33E-04	5.23E-06	8.13E-04	4.01E-04
577260_4193840_	577260	4193840	1.5	7.88E-06	1.18E-05	5.47E-06	2.19E-04	2.32E-05	8.25E-05	6.65E-05	5.58E-04	5.05E-06	8.42E-07	2.10E-06	1.29E-04	5.05E-06	7.85E-04	3.87E-04
577280_4193840_	577280	4193840	1.5	7.66E-06	1.15E-05	5.32E-06	2.13E-04	2.25E-05	8.01E-05	6.46E-05	5.43E-04	4.91E-06	8.18E-07	2.05E-06	1.25E-04	4.91E-06	7.63E-04	3.76E-04
577300_4193840_	577300	4193840	1.5	7.48E-06	1.12E-05	5.20E-06	2.08E-04	2.20E-05	7.83E-05	6.32E-05	5.30E-04	4.80E-06	7.99E-07	2.00E-06	1.22E-04	4.80E-06	7.45E-04	3.67E-04
577320_4193840_	577320	4193840	1.5	7.34E-06	1.10E-05	5.10E-06	2.04E-04	2.16E-05	7.68E-05	6.20E-05	5.20E-04	4.71E-06	7.84E-07	1.96E-06	1.20E-04	4.71E-06	7.31E-04	3.60E-04
577340_4193840_	577340	4193840	1.5	7.17E-06	1.07E-05	4.98E-06	1.99E-04	2.11E-05	7.51E-05	6.05E-05	5.08E-04	4.60E-06	7.66E-07	1.92E-06	1.17E-04	4.60E-06	7.14E-04	3.52E-04
577360_4193840_	577360	4193840	1.5	7.22E-06	1.08E-05	5.01E-06	2.00E-04	2.12E-05	7.55E-05	6.09E-05	5.12E-04	4.63E-06	7.71E-07	1.93E-06	1.18E-04	4.63E-06	7.19E-04	3.55E-04
577380_4193840_	577380	4193840	1.5	7.20E-06	1.08E-05	5.00E-06	2.00E-04	2.12E-05	7.54E-05	6.08E-05	5.10E-04	4.62E-06	7.69E-07	1.92E-06	1.18E-04	4.62E-06	7.17E-04	3.54E-04
577400_4193840_	577400	4193840	1.5	7.19E-06	1.08E-05	5.00E-06	2.00E-04	2.11E-05	7.53E-05	6.07E-05	5.10E-04	4.61E-06	7.69E-07	1.92E-06	1.18E-04	4.61E-06	7.17E-04	3.53E-04
577420_4193840_	577420	4193840	1.5	7.26E-06	1.09E-05	5.04E-06	2.02E-04	2.13E-05	7.60E-05	6.13E-05	5.14E-04	4.65E-06	7.76E-07	1.94E-06	1.19E-04	4.65E-06	7.23E-04	3.56E-04
577440_4193840_	577440	4193840	1.5	7.47E-06	1.12E-05	5.19E-06	2.08E-04	2.20E-05	7.82E-05	6.31E-05	5.30E-04	4.79E-06	7.99E-07	2.00E-06	1.22E-04	4.79E-06	7.44E-04	3.67E-04
577460_4193840_	577460	4193840	1.5	7.83E-06	1.17E-05	5.44E-06	2.18E-04	2.30E-05	8.20E-05	6.61E-05	5.55E-04	5.02E-06	8.37E-07	2.09E-06	1.28E-04	5.02E-06	7.80E-04	3.85E-04
577480_4193840_	577480	4193840	1.5	8.66E-06	1.30E-05	6.02E-06	2.41E-04	2.55E-05	9.07E-05	7.31E-05	6.14E-04	5.56E-06	9.26E-07	2.31E-06	1.42E-04	5.56E-06	8.63E-04	4.26E-04
577500_4193840_	577500	4193840	1.5	1.11E-05	1.66E-05	7.72E-06	3.09E-04	3.27E-05	1.16E-04	9.38E-05	7.88E-04	7.13E-06	1.19E-06	2.97E-06	1.82E-04	7.13E-06	1.11E-03	5.46E-04
577560_4193840_	577560	4193840	1.5	1.51E-05	2.26E-05	1.05E-05	4.19E-04	4.43E-05	1.58E-04	1.27E-04	1.07E-03	9.67E-06	1.61E-06	4.03E-06	2.47E-04	9.67E-06	1.50E-03	7.41E-04
577580_4193840_	577580	4193840	1.5	1.10E-05	1.64E-05	7.62E-06	3.05E-04	3.22E-05	1.15E-04	9.26E-05	7.78E-04	7.03E-06	1.17E-06	2.93E-06	1.79E-04	7.03E-06	1.09E-03	5.39E-04
577600_4193840_	577600	4193840	1.5	9.18E-06	1.37E-05	6.38E-06	2.55E-04	2.70E-05	9.61E-05	7.75E-05	6.51E-04	5.89E-06	9.81E-07	2.45E-06	1.50E-04	5.89E-06	9.15E-04	4.51E-04
577620_4193840_	577620	4193840	1.5	8.19E-06	1.23E-05	5.69E-06	2.28E-04	2.41E-05	8.58E-05	6.92E-05	5.81E-04	5.25E-06	8.76E-07	2.19E-06	1.34E-04	5.25E-06	8.16E-04	4.02E-04
577640_4193840_	577640	4193840	1.5	7.56E-06	1.13E-05	5.25E-06	2.10E-04	2.22E-05	7.91E-05	6.38E-05	5.36E-04	4.85E-06	8.08E-07	2.02E-06	1.24E-04	4.85E-06	7.53E-04	3.71E-04
577660_4193840_	577660	4193840	1.5	7.12E-06	1.06E-05	4.94E-06	1.98E-04	2.09E-05	7.45E-05	6.01E-05	5.04E-04	4.56E-06	7.60E-07	1.90E-06	1.16E-04	4.56E-06	7.09E-04	3.50E-04
577680_4193840_	577680	4193840	1.5	6.80E-06	1.02E-05	4.72E-06	1.89E-04	2.00E-05	7.12E-05	5.74E-05	4.82E-04	4.36E-06	7.26E-07	1.82E-06	1.11E-04	4.36E-06	6.77E-04	3.34E-04
577700_4193840_	577700	4193840	1.5	6.55E-06	9.81E-06	4.55E-06	1.82E-04	1.93E-05	6.86E-05	5.53E-05	4.65E-04	4.20E-06	7.01E-07	1.75E-06	1.07E-04	4.20E-06	6.53E-04	3.22E-04
577720_4193840_	577720	4193840	1.5	6.37E-06	9.53E-06	4.43E-06	1.77E-04	1.87E-05	6.67E-05	5.38E-05	4.52E-04	4.09E-06	6.81E-07	1.70E-06	1.04E-04	4.09E-06	6.35E-04	3.13E-04
577740_4193840_	577740	4193840	1.5	6.22E-06	9.30E-06	4.32E-06	1.73E-04	1.83E-05	6.51E-05	5.25E-05	4.41E-04	3.99E-06	6.64E-07	1.66E-06	1.02E-04	3.99E-06	6.19E-04	3.05E-04
577760_4193840_	577760	4193840	1.5	6.09E-06	9.11E-06	4.23E-06	1.69E-04	1.79E-05	6.37E-05	5.14E-05	4.31E-04	3.90E-06	6.51E-07	1.63E-06	9.95E-05	3.90E-06	6.06E-04	2.99E-04
577780_4193840_	577780	4193840	1.5	5.90E-06	8.83E-06	4.10E-06	1.64E-04	1.73E-05	6.18E-05	4.98E-05	4.18E-04	3.79E-06	6.31E-07	1.58E-06	9.65E-05	3.79E-06	5.88E-04	2.90E-04
577800_4193840_	577800	4193840	1.5	5.92E-06	8.86E-06	4.11E-06	1.64E-04	1.74E-05	6.20E-05	5.00E-05	4.20E-04	3.80E-06	6.33E-07	1.58E-06	9.69E-05	3.80E-06	5.90E-04	2.91E-04
577820_4193840_	577820	4193840	1.5	5.86E-06	8.77E-06	4.07E-06	1.63E-04	1.72E-05	6.13E-05	4.95E-05	4.15E-04	3.76E-06	6.26E-07	1.57E-06	9.58E-05	3.76E-06	5.83E-04	2.88E-04
577840_4193840_	577840	4193840	1.5	5.80E-06	8.68E-06	4.03E-06	1.61E-04	1.71E-05	6.08E-05	4.90E-05	4.11E-04	3.72E-06	6.20E-07	1.55E-06	9.49E-05	3.72E-06	5.78E-04	2.85E-04
577860_4193840_	577860	4193840	1.5	5.72E-06	8.56E-06	3.97E-06	1.59E-04	1.68E-05	5.99E-05	4.83E-05	4.05E-04	3.67E-06	6.11E-07	1.53E-06	9.35E-05	3.67E-06	5.70E-04	2.81E-04
577880_4193840_	577880	4193840	1.5	5.57E-06	8.33E-06	3.87E-06	1.55E-04	1.64E-05	5.83E-05	4.70E-05	3.95E-04	3.57E-06	5.95E-07	1.49E-06	9.11E-05	3.57E-06	5.55E-04	2.74E-04
577900_4193840_	577900	4193840	1.5	5.70E-06	8.52E-06	3.96E-06	1.58E-04	1.67E-05	5.96E-05	4.81E-05	4.04E-04	3.65E-06	6.09E-07	1.52E-06	9.32E-05	3.65E-06	5.67E-04	2.80E-04
577920_4193840_	577920	4193840	1.5	5.65E-06	8.46E-06	3.93E-06	1.57E-04	1.66E-05	5.92E-05	4.77E-05	4.01E-04	3.62E-06	6.04E-07	1.51E-06	9.24E-05	3.62E-06	5.63E-04	2.78E-04
577940_4193840_	577940	4193840	1.5	5.55E-06	8.30E-06	3.85E-06	1.54E-04	1.63E-05	5.81E-05	4.68E-05	3.93E-04	3.56E-06	5.93E-07	1.48E-06	9.07E-05	3.56E-06	5.52E-04	2.73E-04
577960_4193840_	577960	4193840	1.5	5.46E-06	8.18E-06	3.80E-06	1.52E-04	1.61E-05	5.72E-05	4.61E-05	3.87E-04	3.50E-06	5.84E-07	1.46E-06	8.93E-05	3.50E-06	5.44E-04	2.68E-04
577980_4193840_	577980	4193840	1.5	5.52E-06	8.26E-06	3.83E-06	1.53E-04	1.62E-05	5.78E-05	4.66E-05	3.91E-04	3.54E-06	5.90E-07	1.47E-06	9.03E-05	3.54E-06	5.50E-04	2.71E-04
578000_4193840_	578000	4193840	1.5	5.52E-06	8.25E-06	3.83E-06	1.53E-04	1.62E-05	5.77E-05	4.66E-05	3.91E-04	3.54E-06	5.89E-07	1.47E-06	9.02E-05	3.54E-06	5.49E-04	2.71E-04
578020_4193840_	578020	4193840	1.5	5.54E-06	8.29E-06	3.85E-06	1.54E-04	1.63E-05	5.80E-05	4.68E-05	3.93E-04	3.55E-06	5.92E-07	1.48E-06	9.06E-05	3.55E-06	5.52E-04	2.72E-04
578040_4193840_	578040	4193840	1.5	5.35E-06	8.00E-06	3.72E-06	1.49E-04	1.57E-05	5.60E-05	4.52E-05	3.79E-04	3.43E-06	5.72E-07	1.43E-06	8.75E-05	3.43E-06	5.33E-04	2.63E-04
578060_4193840_	578060	4193840	1.5	5.01E-06	7.50E-06	3.48E-06	1.39E-04	1.47E-05	5.25E-05	4.23E-05	3.55E-04	3.21E-06	5.36E-07	1.34E-06	8.20E-05	3.21E-06	4.99E-04	2.46E-04
578080_4193840_	578080	4193840	1.5	4.86E-06	7.27E-06	3.38E-06	1.35E-04	1.43E-05	5.09E-05	4.10E-05	3.44E-04	3.12E-06	5.19E-07	1.30E-06	7.95E-05	3.12E-06	4.84E-04	2.39E-04
578100_4193840_	578100	4193840	1.5	4.85E-06	7.26E-06	3.37E-06	1.35E-04	1.43E-05	5.08E-05	4.10E-05	3.44E-04	3.11E-06	5.18E-07	1.30E-06	7.93E-05	3.11E-06	4.83E-04	2.38E-04
578120_4193840_	578120	4193840	1.5	4.92E-06	7.36E-06	3.42E-06	1.37E-04	1.45E-05	5.15E-05	4.15E-05	3.49E-04	3.15E-06	5.26E-07	1.31E-06	8.04E-05	3.15E-06	4.90E-04	2.42E-04
578140_4193840_	578140	4193840	1.5	4.92E-06	7.36E-06	3.42E-06	1.37E-04	1.45E-05	5.15E-05	4.15E-05	3.49E-04	3.15E-06	5.25E-07	1.31E-06	8.04E-05	3.15E-06	4.90E-04	2.42E-04
578160_4193840_	578160	4193840	1.5	4.70E-06	7.04E-06	3.27E-06	1.31E-04	1.38E-05	4.92E-05	3.97E-05	3.33E-04	3.02E-06	5.03E-07	1.26E-06	7.69E-05	3.02E-06	4.68E-04	2.31E-04
578180_4193840_	578180	4193840	1.5	4.51E-06	6.75E-06	3.13E-06	1.25E-04	1.33E-05	4.72E-05	3.81E-05	3.20E-04	2.89E-06	4.82E-07	1.20E-06	7.37E-05	2.89E-06	4.49E-04	2.22E-04
578200_4193840_	578200	4193840	1.5	4.48E-06	6.70E-06	3.11E-06	1.24E-04	1.32E-05	4.69E-05	3.78E-05	3.17E-04	2.87E-06	4.78E-07	1.20E-06	7.32E-05	2.87E-06	4.46E-04	2.20E-04
578220_4193840_	578220	4193840	1.5	4.46E-06	6.68E-06	3.10E-06	1.24E-04	1.31E-05	4.67E-05	3.77E-05	3.16E-04	2.86E-06	4.77E-07	1.19E-06	7.30E-05	2.86E-06	4.45E-04	2.19E-04
578240_4193840_	578240	4193840	1.5	4.30E-06	6.43E-06	2.99E-06	1.19E-04	1.26E-05	4.50E-05	3.63E-05	3.05E-04	2.76E-06	4.59E-07	1.15E-06	7.03E-05	2.76E-06	4.28E-04	2.11E-04
575700_4193860_	575700	4193860	1.5	2.51E-05	3.75E-05	1.74E-05	6.96E-04	7.37E-05	2.63E-04	2.12E-04	1.78E-03	1.61E-05	2.68E-06	6.70E-06	4.10E-04	1.61E-05	2.50E-03	1.23E-03
575720_4193860_	575720	4193860	1.5	2.22E-05	3.32E-05	1.54E-05	6.16E-04	6.52E-05	2.32E-04	1.87E-04	1.57E-03	1.42E-05	2.37E-06	5.93E-06	3.63E-04	1.42E-05	2.21E-03	1.09E-03
575740_4193860_	575740	4193860	1.5	1.79E-05	2.68E-05	1.24E-05	4.97E-04	5.26E-05	1.87E-04	1.51E-04	1.27E-03	1.15E-05	1.91E-06	4.78E-06	2.93E-04	1.15E-05	1.78E-03	8.79E-04
575760_4193860_	575760	4193860	1.5	1.63E-05	2.44E-05	1.14E-05	4.54E-04	4.80E-05	1.71E-04	1.38E-04	1.16E-03	1.05E-05	1.75E-06	4.37E-06	2.67E-04	1.05E-05	1.63E-03	8.03E-04
575780_4193860_	575780	4193860	1.5	1.62E-05	2.42E-05	1.12E-05	4.50E-04	4.76E-05	1.70E-04	1.37E-04	1.15E-03	1.04E-05	1.73E-06	4.33E-06	2.65E-04	1.04E-05	1.61E-03	7.95E-04
575800_4193860_	575800	4193860	1.5	1.25E-05	1.87E-05	8.66E-06	3.46E-04	3.67E-05	1.31E-04	1.05E-04	8.84E-04	8.00E-06	1.33E-06	3.33E-06	2.04E-04	8.00E-06	1.24E-03	6.13E-04
575820_4193860_	575820	4193860	1.5	1.05E-05	1.57E-05	7.31E-06	2.92E-04	3.09E-05	1.10E-04	8.88E-05	7.46E-04	6.74E-06	1.12E-06	2.81E-06	1.72E-04	6.74E-06	1.05E-03	5.17E-04
575840_4193860_	575840	4193860	1.5	8.98E-06	1.34E-05	6.24E-06	2.49E-04	2.64E-05	9.40E-05	7.58E-05	6.37E-04	5.76E-06	9.60E-07	2.40E-06	1.47E-04	5.76E-06	8.94E-04	4.41E-04
575860_4193860_	575860	4193860	1.5	8.34E-06	1.25E-05	5.79E-06	2.32E-04	2.45E-05	8.73E-05	7.04E-05	5.91E-04	5.35E-06	8.91E-07	2.23E-06	1.36E-04	5.35E-06	8.30E-04	4.10E-04
575880_4193860_	575880	4193860	1.5	8.25E-06	1.23E-05	5.73E-06	2.29E-04	2.42E-05	8.63E-05	6.96E-05	5.85E-04	5.29E-06	8.81E-07	2.20E-06	1.35E-04	5.29E-06	8.21E-04	4.05E-04
575900_4193860_	575900	4193860	1.5	8.04E-06	1.20E-05	5.59E-06	2.23E-04	2.36E-05	8.42E-05	6.79E-05	5.70E-04	5.16E-06	8.59E-07	2.15E-06	1.31E-04	5.16E-06	8.01E-04	3.95E-04
575920_4193860_	575920	4193860	1.5	8.33E-06	1.25E-05	5.79E-06	2.31E-04	2.45E-05	8.72E-05	7.03E-05	5.90E-04	5.34E-06	8.90E-07	2.23E-06	1.36E-04	5.34E-06	8.30E-04	4.09E-04
575940_4193860_	575940	4193860	1.5	9.50E-06	1.42E-05	6.60E-06	2.64E-04	2.79E-05	9.94E-05	8.02E-05	6.73E-04	6.09E-06	1.02E-06	2.54E-06	1.55E-04	6.09E-06	9.46E-04	4.67E-04
575960_4193860_	575960	4193860	1.5	9.68E-06	1.45E-05	6.73E-06	2.69E-04	2.85E-05	1.01E-04	8.18E-05	6.86E-04	6.21E-06	1.03E-06	2.59E-06	1.58E-04	6.21E-06	9.64E-04	4.76E-04
575980_4193860_	575980	4193860	1.5	1.08E-05	1.61E-05	7.48E-06	2.99E-04	3.16E-05	1.13E-04	9.09E-05	7.63E-04	6.90E-06	1.15E-06	2.88E-06	1.76E-04	6.90E-06	1.07E-03	5.29E-04
576000_4193860_	576000	4193860	1.5	1.54E-05	2.30E-05	1.07E-05	4.28E-04	4.53E-05	1.61E-04	1.30E-04	1.09E-03	9.88E-06	1.65E-06	4.11E-06	2.52E-04	9.88E-06	1.53E-03	7.57E-04
576020_4193860_	576020	4193860	1.5	2.27E-05	3.40E-05	1.58E-05	6.31E-04	6.68E-05	2.38E-04	1.92E-04	1.61E-03	1.46E-05	2.43E-06	6.07E-06	3.72E-04	1.46E-05	2.26E-03	1.12E-03
576060_4193860_	576060	4193860	1.5	2.78E-05	4.15E-05	1.93E-05	7.71E-04	8.16E-05	2.91E-04	2.34E-04	1.97E-03	1.78E-05	2.97E-06	7.42E-06	4.54E-04	1.78E-05	2.76E-03	1.36E-03
576080_4193860_	576080	4193860	1.5	2.56E-05	3.84E-05	1.78E-05	7.12E-04	7.54E-05	2.68E-04	2.16E-04	1.82E-03	1.64E-05	2.74E-06	6.85E-06	4.19E-04	1.64E-05	2.55E-03	1.26E-03
576100_4193860_	576100	4193860	1.5	2.57E-05	3.85E-05	1.79E-05	7.15E-04	7.56E-05	2.69E-04	2.17E-04	1.82E-03	1.65E-05	2.75E-06	6.87E-06	4.21E-04	1.65E-05	2.56E-03	1.26E-03
576120_4193860_	576120	4193860	1.5	2.61E-05	3.90E-05	1.81E-05	7.24E-04	7.66E-05	2.73E-04	2.20E-04	1.85E-03	1.67E-05	2.78E-06	6.96E-06	4.26E-04	1.67E-05	2.60E-03	1.28E-03
576140_4193860_	576140	4193860	1.5	2.71E-05	4.05E-05	1.88E-05	7.52E-04	7.96E-05	2.83E-04	2.29E-04	1.92E-03	1.74E-05	2.89E-06	7.23E-06	4.43E-04	1.74E-05	2.70E-03	1.33E-03
576160_4193860_	576160	4193860	1.5	3.05E-05	4.57E-05	2.12E-05	8.48E-04	8.97E-05	3.19E-04	2.58E-04	2.16E-03	1.96E-05	3.26E-06	8.15E-06	4.99E-04	1.96E-05	3.04E-03	1.50E-03
576180_4193860_	576180	4193860	1.5	3.63E-05	5.44E-05	2.52E-05	1.01E-03	1.07E-04	3.80E-04	3.07E-04	2.58E-03	2.33E-05	3.88E-06	9.71E-06	5.94E-04	2.33E-05	3.62E-03	1.78E-03
576200_4193860_	576200	4193860	1.5	4.54E-05	6.80E-05	3.16E-05	1.26E-03	1.34E-04	4.76E-04	3.84E-04	3.22E-03	2.91E-05	4.86E-06	1.21E-05	7.43E-04	2.91E-05	4.53E-03	2.23E-03
576220_4193860_	576220	4193860	1.5	5.53E-05	8.27E-05	3.84E-05	1.53E-03	1.62E-04	5.78E-04	4.67E-04	3.92E-03	3.54E-05	5.91E-06	1.48E-05	9.03E-04	3.54E-05	5.50E-03	2.71E-03
576240_4193860_	576240	4193860	1.5	7.11E-05	1.06E-04	4.94E-05	1.98E-03	2.09E-04	7.45E-04	6.01E-04	5.04E-03	4.56E-05	7.60E-06	1.90E-05	1.16E-03	4.56E-05	7.09E-03	3.50E-03
576320_4193860_	576320	4193860	1.5	5.21E-05	7.79E-05	3.62E-05	1.45E-03	1.53E-04	5.45E-04	4.40E-04	3.69E-03	3.34E-05	5.57E-06	1.39E-05	8.52E-04	3.34E-05	5.19E-03	2.56E-03
576340_4193860_	576340	4193860	1.5	3.93E-05	5.88E-05	2.73E-05	1.09E-03	1.16E-04	4.11E-04	3.32E-04	2.79E-03	2.52E-05	4.20E-06	1.05E-05	6.43E-04	2.52E-05	3.91E-03	1.93E-03
576360_4193860_	576360	4193860	1.5	3.15E-05	4.72E-05	2.19E-05	8.76E-04	9.27E-05	3.30E-04	2.66E-04	2.24E-03	2.02E-05	3.37E-06	8.43E-06	5.16E-04	2.02E-05	3.14E-03	1.55E-03
576380_4193860_	576380	4193860	1.5	2.62E-05	3.92E-05	1.82E-05	7.27E-04	7.69E-05	2.74E-04	2.21E-04	1.86E-03	1.68E-05	2.80E-06	6.99E-06	4.28E-04	1.68E-05	2.61E-03	1.29E-03
576400_4193860_	576400	4193860	1.5	2.32E-05	3.47E-05	1.61E-05	6.44E-04	6.81E-05	2.43E-04	1.96E-04	1.64E-03	1.49E-05	2.48E-06	6.19E-06	3.79E-04	1.49E-05	2.31E-03	1.14E-03
576420_4193860_	576420	4193860	1.5	2.04E-05	3.05E-05	1.42E-05	5.67E-04	6.00E-05	2.14E-04	1.72E-04	1.45E-03	1.31E-05	2.18E-06	5.45E-06	3.34E-04	1.31E-05	2.03E-03	1.00E-03
576440_4193860_	576440	4193860	1.5	1.84E-05	2.75E-05	1.28E-05	5.11E-04	5.41E-05	1.93E-04	1.55E-04	1.30E-03	1.18E-05	1.97E-06	4.92E-06	3.01E-04	1.18E-05	1.83E-03	9.04E-04
576460_4193860_	576460	4193860	1.5	1.70E-05	2.55E-05	1.18E-05	4.73E-04	5.01E-05	1.78E-04	1.44E-04	1.21E-03	1.09E-05	1.82E-06	4.55E-06	2.79E-04	1.09E-05	1.70E-03	8.37E-04
576480_4193860_	576480	4193860	1.5	1.58E-05	2.37E-05	1.10E-05	4.39E-04	4.65E-05	1.66E-04	1.34E-04	1.12E-03	1.01E-05	1.69E-06	4.23E-06	2.59E-04	1.01E-05	1.58E-03	7.77E-04
576500_4193860_	576500	4193860	1.5	1.48E-05	2.22E-05	1.03E-05	4.12E-04	4.36E-05	1.55E-04	1.25E-04	1.05E-03	9.51E-06	1.59E-06	3.96E-06	2.43E-04	9.51E-06	1.48E-03	7.29E-04
576520_4193860_	576520	4193860	1.5	1.37E-05	2.05E-05	9.50E-06	3.80E-04	4.02E-05	1.43E-04	1.15E-04	9.69E-04	8.77E-06	1.46E-06	3.65E-06	2.24E-04	8.77E-06	1.36E-03	6.72E-04
576540_4193860_	576540	4193860	1.5	1.30E-05	1.94E-05	9.01E-06	3.60E-04	3.81E-05	1.36E-04	1.10E-04	9.19E-04	8.32E-06	1.39E-06	3.47E-06	2.12E-04	8.32E-06	1.29E-03	6.37E-04
576560_4193860_	576560	4193860	1.5	1.24E-05	1.85E-05	8.61E-06	3.44E-04	3.64E-05	1.30E-04	1.05E-04	8.78E-04	7.94E-06	1.32E-06	3.31E-06	2.03E-04	7.94E-06	1.23E-03	6.09E-04
576580_4193860_	576580	4193860	1.5	1.19E-05	1.78E-05	8.26E-06	3.30E-04	3.50E-05	1.25E-04	1.00E-04	8.43E-04	7.63E-06	1.27E-06	3.18E-06	1.95E-04	7.63E-06	1.18E-03	5.84E-04
576600_4193860_	576600	4193860	1.5	1.15E-05	1.72E-05	7.98E-06	3.19E-04	3.37E-05	1.20E-04	9.69E-05	8.14E-04	7.36E-06	1.23E-06	3.07E-06	1.88E-04	7.36E-06	1.14E-03	5.64E-04
576620_4193860_	576620	4193860	1.5	1.11E-05	1.67E-05	7.73E-06	3.09E-04	3.27E-05	1.17E-04	9.40E-05	7.89E-04	7.14E-06	1.19E-06	2.97E-06	1.82E-04	7.14E-06	1.11E-03	5.47E-04
576640_4193860_	576640	4193860	1.5	1.08E-05	1.62E-05	7.53E-06	3.01E-04	3.19E-05	1.14E-04	9.16E-05	7.69E-04	6.96E-06	1.16E-06	2.90E-06	1.77E-04	6.96E-06	1.08E-03	5.33E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577140_4193860_	577140	4193860	1.5	1.29E-05	1.93E-05	8.97E-06	3.59E-04	3.80E-05	1.35E-04	1.09E-04	9.16E-04	8.28E-06	1.38E-06	3.45E-06	2.11E-04	8.28E-06	1.29E-03	6.35E-04
577160_4193860_	577160	4193860	1.5	1.10E-05	1.65E-05	7.67E-06	3.06E-04	3.24E-05	1.16E-04	9.32E-05	7.82E-04	7.08E-06	1.18E-06	2.95E-06	1.80E-04	7.08E-06	1.10E-03	5.42E-04
577180_4193860_	577180	4193860	1.5	9.95E-06	1.49E-05	6.91E-06	2.76E-04	2.92E-05	1.04E-04	8.40E-05	7.05E-04	6.38E-06	1.06E-06	2.66E-06	1.63E-04	6.38E-06	9.91E-04	4.89E-04
577200_4193860_	577200	4193860	1.5	9.23E-06	1.38E-05	6.41E-06	2.56E-04	2.71E-05	9.66E-05	7.79E-05	6.54E-04	5.92E-06	9.87E-07	2.47E-06	1.51E-04	5.92E-06	9.19E-04	4.54E-04
577220_4193860_	577220	4193860	1.5	8.75E-06	1.31E-05	6.08E-06	2.43E-04	2.57E-05	9.16E-05	7.39E-05	6.20E-04	5.61E-06	9.35E-07	2.34E-06	1.43E-04	5.61E-06	8.71E-04	4.30E-04
577240_4193860_	577240	4193860	1.5	8.40E-06	1.26E-05	5.83E-06	2.33E-04	2.47E-05	8.79E-05	7.09E-05	5.95E-04	5.38E-06	8.97E-07	2.24E-06	1.37E-04	5.38E-06	8.36E-04	4.12E-04
577260_4193860_	577260	4193860	1.5	8.12E-06	1.21E-05	5.64E-06	2.25E-04	2.39E-05	8.50E-05	6.85E-05	5.76E-04	5.21E-06	8.68E-07	2.17E-06	1.33E-04	5.21E-06	8.09E-04	3.99E-04
577280_4193860_	577280	4193860	1.5	7.90E-06	1.18E-05	5.49E-06	2.19E-04	2.32E-05	8.27E-05	6.67E-05	5.60E-04	5.07E-06	8.44E-07	2.11E-06	1.29E-04	5.07E-06	7.87E-04	3.88E-04
577300_4193860_	577300	4193860	1.5	7.71E-06	1.15E-05	5.36E-06	2.14E-04	2.27E-05	8.07E-05	6.51E-05	5.47E-04	4.95E-06	8.24E-07	2.06E-06	1.26E-04	4.95E-06	7.68E-04	3.79E-04
577320_4193860_	577320	4193860	1.5	7.54E-06	1.13E-05	5.24E-06	2.09E-04	2.22E-05	7.89E-05	6.37E-05	5.35E-04	4.84E-06	8.06E-07	2.01E-06	1.23E-04	4.84E-06	7.51E-04	3.70E-04
577340_4193860_	577340	4193860	1.5	7.46E-06	1.12E-05	5.18E-06	2.07E-04	2.19E-05	7.80E-05	6.29E-05	5.28E-04	4.78E-06	7.97E-07	1.99E-06	1.22E-04	4.78E-06	7.42E-04	3.66E-04
577360_4193860_	577360	4193860	1.5	7.47E-06	1.12E-05	5.19E-06	2.07E-04	2.19E-05	7.81E-05	6.30E-05	5.29E-04	4.79E-06	7.98E-07	1.99E-06	1.22E-04	4.79E-06	7.43E-04	3.67E-04
577380_4193860_	577380	4193860	1.5	7.44E-06	1.11E-05	5.17E-06	2.07E-04	2.19E-05	7.79E-05	6.28E-05	5.27E-04	4.77E-06	7.95E-07	1.99E-06	1.22E-04	4.77E-06	7.41E-04	3.65E-04
577400_4193860_	577400	4193860	1.5	7.44E-06	1.11E-05	5.17E-06	2.07E-04	2.19E-05	7.79E-05	6.28E-05	5.27E-04	4.77E-06	7.95E-07	1.99E-06	1.22E-04	4.77E-06	7.41E-04	3.66E-04
577420_4193860_	577420	4193860	1.5	7.55E-06	1.13E-05	5.25E-06	2.10E-04	2.22E-05	7.91E-05	6.38E-05	5.35E-04	4.84E-06	8.07E-07	2.02E-06	1.24E-04	4.84E-06	7.52E-04	3.71E-04
577440_4193860_	577440	4193860	1.5	7.80E-06	1.17E-05	5.42E-06	2.17E-04	2.29E-05	8.17E-05	6.59E-05	5.53E-04	5.00E-06	8.34E-07	2.08E-06	1.28E-04	5.00E-06	7.77E-04	3.83E-04
577460_4193860_	577460	4193860	1.5	8.33E-06	1.25E-05	5.78E-06	2.31E-04	2.45E-05	8.72E-05	7.03E-05	5.90E-04	5.34E-06	8.90E-07	2.22E-06	1.36E-04	5.34E-06	8.29E-04	4.09E-04
577480_4193860_	577480	4193860	1.5	9.57E-06	1.43E-05	6.65E-06	2.66E-04	2.81E-05	1.00E-04	8.08E-05	6.78E-04	6.13E-06	1.02E-06	2.56E-06	1.56E-04	6.13E-06	9.53E-04	4.70E-04
577500_4193860_	577500	4193860	1.5	1.35E-05	2.03E-05	9.41E-06	3.76E-04	3.98E-05	1.42E-04	1.14E-04	9.60E-04	8.68E-06	1.45E-06	3.62E-06	2.21E-04	8.68E-06	1.35E-03	6.65E-04
577540_4193860_	577540	4193860	1.5	3.10E-05	4.63E-05	2.15E-05	8.60E-04	9.10E-05	3.24E-04	2.61E-04	2.19E-03	1.99E-05	3.31E-06	8.27E-06	5.06E-04	1.99E-05	3.08E-03	1.52E-03
577560_4193860_	577560	4193860	1.5	1.60E-05	2.40E-05	1.11E-05	4.45E-04	4.71E-05	1.68E-04	1.35E-04	1.14E-03	1.03E-05	1.71E-06	4.28E-06	2.62E-04	1.03E-05	1.60E-03	7.88E-04
577580_4193860_	577580	4193860	1.5	1.16E-05	1.74E-05	8.09E-06	3.23E-04	3.42E-05	1.22E-04	9.83E-05	8.25E-04	7.47E-06	1.24E-06	3.11E-06	1.90E-04	7.47E-06	1.16E-03	5.72E-04
577600_4193860_	577600	4193860	1.5	9.68E-06	1.45E-05	6.72E-06	2.69E-04	2.85E-05	1.01E-04	8.17E-05	6.86E-04	6.21E-06	1.03E-06	2.59E-06	1.58E-04	6.21E-06	9.64E-04	4.76E-04
577620_4193860_	577620	4193860	1.5	8.58E-06	1.28E-05	5.96E-06	2.38E-04	2.52E-05	8.98E-05	7.24E-05	6.08E-04	5.50E-06	9.17E-07	2.29E-06	1.40E-04	5.50E-06	8.54E-04	4.21E-04
577640_4193860_	577640	4193860	1.5	7.87E-06	1.18E-05	5.47E-06	2.19E-04	2.31E-05	8.24E-05	6.65E-05	5.58E-04	5.05E-06	8.42E-07	2.10E-06	1.29E-04	5.05E-06	7.84E-04	3.87E-04
577660_4193860_	577660	4193860	1.5	7.39E-06	1.11E-05	5.13E-06	2.05E-04	2.17E-05	7.74E-05	6.24E-05	5.24E-04	4.74E-06	7.90E-07	1.97E-06	1.21E-04	4.74E-06	7.36E-04	3.63E-04
577680_4193860_	577680	4193860	1.5	7.04E-06	1.05E-05	4.89E-06	1.96E-04	2.07E-05	7.37E-05	5.94E-05	4.99E-04	4.51E-06	7.52E-07	1.88E-06	1.15E-04	4.51E-06	7.01E-04	3.46E-04
577700_4193860_	577700	4193860	1.5	6.78E-06	1.01E-05	4.71E-06	1.88E-04	1.99E-05	7.10E-05	5.72E-05	4.81E-04	4.35E-06	7.25E-07	1.81E-06	1.11E-04	4.35E-06	6.75E-04	3.33E-04
577720_4193860_	577720	4193860	1.5	6.59E-06	9.86E-06	4.58E-06	1.83E-04	1.94E-05	6.90E-05	5.56E-05	4.67E-04	4.23E-06	7.04E-07	1.76E-06	1.08E-04	4.23E-06	6.56E-04	3.24E-04
577740_4193860_	577740	4193860	1.5	6.43E-06	9.63E-06	4.47E-06	1.79E-04	1.89E-05	6.73E-05	5.43E-05	4.56E-04	4.13E-06	6.88E-07	1.72E-06	1.05E-04	4.13E-06	6.41E-04	3.16E-04
577760_4193860_	577760	4193860	1.5	6.31E-06	9.44E-06	4.38E-06	1.75E-04	1.85E-05	6.60E-05	5.33E-05	4.47E-04	4.04E-06	6.74E-07	1.69E-06	1.03E-04	4.04E-06	6.28E-04	3.10E-04
577780_4193860_	577780	4193860	1.5	6.12E-06	9.16E-06	4.25E-06	1.70E-04	1.80E-05	6.41E-05	5.17E-05	4.34E-04	3.92E-06	6.54E-07	1.63E-06	1.00E-04	3.92E-06	6.09E-04	3.01E-04
577800_4193860_	577800	4193860	1.5	6.12E-06	9.15E-06	4.25E-06	1.70E-04	1.80E-05	6.40E-05	5.16E-05	4.34E-04	3.92E-06	6.54E-07	1.63E-06	1.00E-04	3.92E-06	6.09E-04	3.00E-04
577820_4193860_	577820	4193860	1.5	6.05E-06	9.05E-06	4.20E-06	1.68E-04	1.78E-05	6.33E-05	5.10E-05	4.29E-04	3.88E-06	6.46E-07	1.62E-06	9.89E-05	3.88E-06	6.02E-04	2.97E-04
577840_4193860_	577840	4193860	1.5	5.98E-06	8.95E-06	4.16E-06	1.66E-04	1.76E-05	6.26E-05	5.05E-05	4.24E-04	3.84E-06	6.39E-07	1.60E-06	9.78E-05	3.84E-06	5.96E-04	2.94E-04
577860_4193860_	577860	4193860	1.5	5.86E-06	8.77E-06	4.07E-06	1.63E-04	1.72E-05	6.13E-05	4.95E-05	4.15E-04	3.76E-06	6.26E-07	1.57E-06	9.58E-05	3.76E-06	5.84E-04	2.88E-04
577880_4193860_	577880	4193860	1.5	5.78E-06	8.65E-06	4.02E-06	1.61E-04	1.70E-05	6.05E-05	4.88E-05	4.10E-04	3.71E-06	6.18E-07	1.54E-06	9.45E-05	3.71E-06	5.76E-04	2.84E-04
577900_4193860_	577900	4193860	1.5	5.87E-06	8.78E-06	4.07E-06	1.63E-04	1.72E-05	6.14E-05	4.95E-05	4.16E-04	3.76E-06	6.27E-07	1.57E-06	9.59E-05	3.76E-06	5.84E-04	2.88E-04
577920_4193860_	577920	4193860	1.5	5.84E-06	8.73E-06	4.05E-06	1.62E-04	1.72E-05	6.11E-05	4.93E-05	4.14E-04	3.74E-06	6.24E-07	1.56E-06	9.54E-05	3.74E-06	5.81E-04	2.87E-04
577940_4193860_	577940	4193860	1.5	5.81E-06	8.69E-06	4.04E-06	1.61E-04	1.71E-05	6.08E-05	4.91E-05	4.12E-04	3.73E-06	6.21E-07	1.55E-06	9.50E-05	3.73E-06	5.79E-04	2.85E-04
577960_4193860_	577960	4193860	1.5	5.74E-06	8.59E-06	3.99E-06	1.59E-04	1.69E-05	6.01E-05	4.84E-05	4.07E-04	3.68E-06	6.13E-07	1.53E-06	9.38E-05	3.68E-06	5.72E-04	2.82E-04
577980_4193860_	577980	4193860	1.5	5.69E-06	8.51E-06	3.95E-06	1.58E-04	1.67E-05	5.95E-05	4.80E-05	4.03E-04	3.65E-06	6.08E-07	1.52E-06	9.30E-05	3.65E-06	5.66E-04	2.79E-04
578000_4193860_	578000	4193860	1.5	5.65E-06	8.46E-06	3.93E-06	1.57E-04	1.66E-05	5.92E-05	4.77E-05	4.01E-04	3.63E-06	6.04E-07	1.51E-06	9.24E-05	3.63E-06	5.63E-04	2.78E-04
578020_4193860_	578020	4193860	1.5	5.66E-06	8.47E-06	3.93E-06	1.57E-04	1.66E-05	5.93E-05	4.78E-05	4.01E-04	3.63E-06	6.05E-07	1.51E-06	9.26E-05	3.63E-06	5.64E-04	2.78E-04
578040_4193860_	578040	4193860	1.5	5.58E-06	8.35E-06	3.88E-06	1.55E-04	1.64E-05	5.84E-05	4.71E-05	3.96E-04	3.58E-06	5.97E-07	1.49E-06	9.13E-05	3.58E-06	5.56E-04	2.74E-04
578060_4193860_	578060	4193860	1.5	5.13E-06	7.68E-06	3.57E-06	1.43E-04	1.51E-05	5.37E-05	4.33E-05	3.64E-04	3.29E-06	5.49E-07	1.37E-06	8.39E-05	3.29E-06	5.11E-04	2.52E-04
578080_4193860_	578080	4193860	1.5	4.88E-06	7.31E-06	3.39E-06	1.36E-04	1.44E-05	5.11E-05	4.12E-05	3.46E-04	3.13E-06	5.22E-07	1.30E-06	7.99E-05	3.13E-06	4.86E-04	2.40E-04
578100_4193860_	578100	4193860	1.5	4.68E-06	7.00E-06	3.25E-06	1.30E-04	1.37E-05	4.90E-05	3.95E-05	3.32E-04	3.00E-06	5.00E-07	1.25E-06	7.65E-05	3.00E-06	4.66E-04	2.30E-04
578120_4193860_	578120	4193860	1.5	4.67E-06	6.99E-06	3.25E-06	1.30E-04	1.37E-05	4.89E-05	3.95E-05	3.31E-04	3.00E-06	4.99E-07	1.25E-06	7.64E-05	3.00E-06	4.65E-04	2.30E-04
578140_4193860_	578140	4193860	1.5	4.61E-06	6.90E-06	3.20E-06	1.28E-04	1.36E-05	4.83E-05	3.89E-05	3.27E-04	2.96E-06	4.93E-07	1.23E-06	7.54E-05	2.96E-06	4.59E-04	2.27E-04
578160_4193860_	578160	4193860	1.5	4.61E-06	6.90E-06	3.20E-06	1.28E-04	1.35E-05	4.83E-05	3.89E-05	3.27E-04	2.96E-06	4.93E-07	1.23E-06	7.54E-05	2.96E-06	4.59E-04	2.26E-04
578180_4193860_	578180	4193860	1.5	4.81E-06	7.19E-06	3.34E-06	1.34E-04	1.41E-05	5.03E-05	4.06E-05	3.41E-04	3.08E-06	5.14E-07	1.28E-06	7.86E-05	3.08E-06	4.79E-04	2.36E-04
578200_4193860_	578200	4193860	1.5	4.91E-06	7.35E-06	3.41E-06	1.36E-04	1.44E-05	5.14E-05	4.15E-05	3.48E-04	3.15E-06	5.25E-07	1.31E-06	8.03E-05	3.15E-06	4.89E-04	2.41E-04
578220_4193860_	578220	4193860	1.5	4.88E-06	7.31E-06	3.39E-06	1.36E-04	1.43E-05	5.11E-05	4.12E-05	3.46E-04	3.13E-06	5.22E-07	1.30E-06	7.98E-05	3.13E-06	4.86E-04	2.40E-04
578240_4193860_	578240	4193860	1.5	4.69E-06	7.02E-06	3.26E-06	1.30E-04	1.38E-05	4.91E-05	3.96E-05	3.32E-04	3.01E-06	5.01E-07	1.25E-06	7.67E-05	3.01E-06	4.67E-04	2.30E-04
575680_4193880_	575680	4193880	1.5	2.39E-05	3.57E-05	1.66E-05	6.63E-04	7.02E-05	2.50E-04	2.02E-04	1.69E-03	1.53E-05	2.55E-06	6.38E-06	3.91E-04	1.53E-05	2.38E-03	1.17E-03
575700_4193880_	575700	4193880	1.5	2.08E-05	3.12E-05	1.45E-05	5.78E-04	6.12E-05	2.18E-04	1.76E-04	1.48E-03	1.34E-05	2.23E-06	5.56E-06	3.40E-04	1.34E-05	2.07E-03	1.02E-03
575720_4193880_	575720	4193880	1.5	1.55E-05	2.32E-05	1.08E-05	4.30E-04	4.55E-05	1.62E-04	1.31E-04	1.10E-03	9.92E-06	1.65E-06	4.14E-06	2.53E-04	9.92E-06	1.54E-03	7.60E-04
575740_4193880_	575740	4193880	1.5	1.18E-05	1.76E-05	8.19E-06	3.27E-04	3.46E-05	1.23E-04	9.95E-05	8.35E-04	7.56E-06	1.26E-06	3.15E-06	1.93E-04	7.56E-06	1.17E-03	5.79E-04
575760_4193880_	575760	4193880	1.5	1.23E-05	1.83E-05	8.51E-06	3.40E-04	3.60E-05	1.28E-04	1.03E-04	8.68E-04	7.86E-06	1.31E-06	3.27E-06	2.00E-04	7.86E-06	1.22E-03	6.02E-04
575780_4193880_	575780	4193880	1.5	1.34E-05	2.00E-05	9.28E-06	3.71E-04	3.93E-05	1.40E-04	1.13E-04	9.47E-04	8.57E-06	1.43E-06	3.57E-06	2.18E-04	8.57E-06	1.33E-03	6.56E-04
575800_4193880_	575800	4193880	1.5	1.01E-05	1.51E-05	7.00E-06	2.80E-04	2.96E-05	1.06E-04	8.51E-05	7.15E-04	6.46E-06	1.08E-06	2.69E-06	1.65E-04	6.46E-06	1.00E-03	4.95E-04
575820_4193880_	575820	4193880	1.5	9.29E-06	1.39E-05	6.45E-06	2.58E-04	2.73E-05	9.72E-05	7.84E-05	6.58E-04	5.95E-06	9.92E-07	2.48E-06	1.52E-04	5.95E-06	9.25E-04	4.56E-04
575840_4193880_	575840	4193880	1.5	8.00E-06	1.20E-05	5.56E-06	2.22E-04	2.35E-05	8.37E-05	6.75E-05	5.67E-04	5.13E-06	8.55E-07	2.14E-06	1.31E-04	5.13E-06	7.97E-04	3.93E-04
575860_4193880_	575860	4193880	1.5	7.85E-06	1.17E-05	5.45E-06	2.18E-04	2.31E-05	8.21E-05	6.62E-05	5.56E-04	5.03E-06	8.38E-07	2.10E-06	1.28E-04	5.03E-06	7.81E-04	3.85E-04
575880_4193880_	575880	4193880	1.5	7.75E-06	1.16E-05	5.39E-06	2.15E-04	2.28E-05	8.12E-05	6.55E-05	5.50E-04	4.97E-06	8.29E-07	2.07E-06	1.27E-04	4.97E-06	7.72E-04	3.81E-04
575900_4193880_	575900	4193880	1.5	7.72E-06	1.15E-05	5.36E-06	2.14E-04	2.27E-05	8.08E-05	6.51E-05	5.47E-04	4.95E-06	8.25E-07	2.06E-06	1.26E-04	4.95E-06	7.68E-04	3.79E-04
575920_4193880_	575920	4193880	1.5	7.86E-06	1.18E-05	5.46E-06	2.18E-04	2.31E-05	8.23E-05	6.64E-05	5.57E-04	5.04E-06	8.40E-07	2.10E-06	1.29E-04	5.04E-06	7.83E-04	3.86E-04
575940_4193880_	575940	4193880	1.5	9.18E-06	1.37E-05	6.38E-06	2.55E-04	2.70E-05	9.61E-05	7.75E-05	6.51E-04	5.89E-06	9.81E-07	2.45E-06	1.50E-04	5.89E-06	9.14E-04	4.51E-04
575960_4193880_	575960	4193880	1.5	9.66E-06	1.44E-05	6.71E-06	2.68E-04	2.84E-05	1.01E-04	8.15E-05	6.85E-04	6.19E-06	1.03E-06	2.58E-06	1.58E-04	6.19E-06	9.62E-04	4.74E-04
575980_4193880_	575980	4193880	1.5	1.16E-05	1.74E-05	8.06E-06	3.22E-04	3.41E-05	1.21E-04	9.80E-05	8.22E-04	7.44E-06	1.24E-06	3.10E-06	1.90E-04	7.44E-06	1.16E-03	5.70E-04
576000_4193880_	576000	4193880	1.5	1.45E-05	2.17E-05	1.01E-05	4.04E-04	4.27E-05	1.52E-04	1.23E-04	1.03E-03	9.32E-06	1.55E-06	3.88E-06	2.38E-04	9.32E-06	1.45E-03	7.14E-04
576040_4193880_	576040	4193880	1.5	2.10E-05	3.15E-05	1.46E-05	5.84E-04	6.18E-05	2.20E-04	1.78E-04	1.49E-03	1.35E-05	2.25E-06	5.62E-06	3.44E-04	1.35E-05	2.10E-03	1.03E-03
576060_4193880_	576060	4193880	1.5	2.21E-05	3.31E-05	1.54E-05	6.15E-04	6.51E-05	2.32E-04	1.87E-04	1.57E-03	1.42E-05	2.37E-06	5.92E-06	3.62E-04	1.42E-05	2.21E-03	1.09E-03
576080_4193880_	576080	4193880	1.5	2.28E-05	3.40E-05	1.58E-05	6.32E-04	6.69E-05	2.38E-04	1.92E-04	1.61E-03	1.46E-05	2.43E-06	6.08E-06	3.72E-04	1.46E-05	2.27E-03	1.12E-03
576100_4193880_	576100	4193880	1.5	2.24E-05	3.36E-05	1.56E-05	6.23E-04	6.60E-05	2.35E-04	1.89E-04	1.59E-03	1.44E-05	2.40E-06	6.00E-06	3.67E-04	1.44E-05	2.24E-03	1.10E-03
576120_4193880_	576120	4193880	1.5	2.24E-05	3.35E-05	1.56E-05	6.23E-04	6.59E-05	2.35E-04	1.89E-04	1.59E-03	1.44E-05	2.40E-06	5.99E-06	3.67E-04	1.44E-05	2.23E-03	1.10E-03
576140_4193880_	576140	4193880	1.5	2.25E-05	3.37E-05	1.56E-05	6.25E-04	6.61E-05	2.36E-04	1.90E-04	1.60E-03	1.44E-05	2.41E-06	6.01E-06	3.68E-04	1.44E-05	2.24E-03	1.11E-03
576160_4193880_	576160	4193880	1.5	2.31E-05	3.46E-05	1.60E-05	6.41E-04	6.79E-05	2.42E-04	1.95E-04	1.64E-03	1.48E-05	2.47E-06	6.17E-06	3.78E-04	1.48E-05	2.30E-03	1.13E-03
576180_4193880_	576180	4193880	1.5	2.50E-05	3.74E-05	1.74E-05	6.94E-04	7.34E-05	2.62E-04	2.11E-04	1.77E-03	1.60E-05	2.67E-06	6.67E-06	4.09E-04	1.60E-05	2.49E-03	1.23E-03
576200_4193880_	576200	4193880	1.5	2.95E-05	4.42E-05	2.05E-05	8.20E-04	8.68E-05	3.09E-04	2.49E-04	2.09E-03	1.89E-05	3.16E-06	7.89E-06	4.83E-04	1.89E-05	2.94E-03	1.45E-03
576220_4193880_	576220	4193880	1.5	3.60E-05	5.39E-05	2.50E-05	1.00E-03	1.06E-04	3.77E-04	3.04E-04	2.55E-03	2.31E-05	3.85E-06	9.62E-06	5.89E-04	2.31E-05	3.59E-03	1.77E-03
576240_4193880_	576240	4193880	1.5	4.55E-05	6.80E-05	3.16E-05	1.26E-03	1.34E-04	4.76E-04	3.84E-04	3.22E-03	2.91E-05	4.86E-06	1.21E-05	7.43E-04	2.91E-05	4.53E-03	2.23E-03
576260_4193880_	576260	4193880	1.5	5.65E-05	8.45E-05	3.92E-05	1.57E-03	1.66E-04	5.91E-04	4.77E-04	4.00E-03	3.62E-05	6.04E-06	1.51E-05	9.24E-04	3.62E-05	5.63E-03	2.78E-03
576280_4193880_	576280	4193880	1.5	7.58E-05	1.13E-04	5.26E-05	2.10E-03	2.23E-04	7.93E-04	6.40E-04	5.37E-03	4.86E-05	8.10E-06	2.02E-05	1.24E-03	4.86E-05	7.55E-03	3.72E-03
576360_4193880_	576360	4193880	1.5	4.93E-05	7.37E-05	3.42E-05	1.37E-03	1.45E-04	5.16E-04	4.16E-04	3.49E-03	3.16E-05	5.27E-06	1.32E-05	8.06E-04	3.16E-05	4.91E-03	2.42E-03
576380_4193880_	576380	4193880	1.5	3.77E-05	5.64E-05	2.62E-05	1.05E-03	1.11E-04	3.94E-04	3.18E-04	2.67E-03	2.42E-05	4.03E-06	1.01E-05	6.16E-04	2.42E-05	3.75E-03	1.85E-03
576400_4193880_	576400	4193880	1.5	3.06E-05	4.59E-05	2.13E-05	8.51E-04	9.01E-05	3.21E-04	2.59E-04	2.17E-03	1.97E-05	3.28E-06	8.19E-06	5.01E-04	1.97E-05	3.05E-03	1.51E-03
576420_4193880_	576420	4193880	1.5	2.61E-05	3.90E-05	1.81E-05	7.24E-04	7.67E-05	2.73E-04	2.20E-04	1.85E-03	1.67E-05	2.79E-06	6.97E-06	4.27E-04	1.67E-05	2.60E-03	1.28E-03
576440_4193880_	576440	4193880	1.5	2.24E-05	3.36E-05	1.56E-05	6.23E-04	6.59E-05	2.35E-04	1.89E-04	1.59E-03	1.44E-05	2.40E-06	5.99E-06	3.67E-04	1.44E-05	2.23E-03	1.10E-03
576460_4193880_	576460	4193880	1.5	2.02E-05	3.03E-05	1.41E-05	5.62E-04	5.95E-05	2.12E-04	1.71E-04	1.43E-03	1.30E-05	2.16E-06	5.41E-06	3.31E-04	1.30E-05	2.01E-03	9.94E-04
576480_4193880_	576480	4193880	1.5	1.85E-05	2.76E-05	1.28E-05	5.13E-04	5.43E-05	1.93E-04	1.56E-04	1.31E-03	1.18E-05	1.97E-06	4.93E-06	3.02E-04	1.18E-05	1.84E-03	9.07E-04
576500_4193880_	576500	4193880	1.5	1.69E-05	2.52E-05	1.17E-05	4.68E-04	4.96E-05	1.77E-04	1.42E-04	1.20E-03	1.08E-05	1.80E-06	4.51E-06	2.76E-04	1.08E-05	1.68E-03	8.29E-04
576520_4193880_	576520	4193880	1.5	1.55E-05	2.32E-05	1.08E-05	4.30E-04	4.55E-05	1.62E-04	1.31E-04	1.10E-03	9.93E-06	1.66E-06	4.14E-06	2.53E-04	9.93E-06	1.54E-03	7.61E-04
576540_4193880_	576540	4193880	1.5	1.46E-05	2.18E-05	1.01E-05	4.04E-04	4.28E-05	1.52E-04	1.23E-04	1.03E-03	9.34E-06	1.56E-06	3.89E-06	2.38E-04	9.34E-06	1.45E-03	7.15E-04
576560_4193880_	576560	4193880	1.5	1.37E-05	2.06E-05	9.54E-06	3.82E-04	4.04E-05	1.44E-04	1.16E-04	9.74E-04	8.81E-06	1.47E-06	3.67E-06	2.25E-04	8.81E-06	1.37E-03	6.75E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577040_4193880_	577040	4193880	1.5	1.18E-05	1.77E-05	8.21E-06	3.28E-04	3.47E-05	1.24E-04	9.98E-05	8.38E-04	7.58E-06	1.26E-06	3.16E-06	1.93E-04	7.58E-06	1.18E-03	5.81E-04
577060_4193880_	577060	4193880	1.5	1.31E-05	1.95E-05	9.07E-06	3.63E-04	3.84E-05	1.37E-04	1.10E-04	9.25E-04	8.37E-06	1.40E-06	3.49E-06	2.13E-04	8.37E-06	1.30E-03	6.41E-04
577080_4193880_	577080	4193880	1.5	1.73E-05	2.59E-05	1.20E-05	4.81E-04	5.09E-05	1.81E-04	1.46E-04	1.23E-03	1.11E-05	1.85E-06	4.62E-06	2.83E-04	1.11E-05	1.72E-03	8.50E-04
577120_4193880_	577120	4193880	1.5	1.60E-05	2.39E-05	1.11E-05	4.43E-04	4.69E-05	1.67E-04	1.35E-04	1.13E-03	1.02E-05	1.71E-06	4.27E-06	2.61E-04	1.02E-05	1.59E-03	7.84E-04
577140_4193880_	577140	4193880	1.5	1.27E-05	1.90E-05	8.83E-06	3.53E-04	3.74E-05	1.33E-04	1.07E-04	9.01E-04	8.15E-06	1.36E-06	3.40E-06	2.08E-04	8.15E-06	1.27E-03	6.25E-04
577160_4193880_	577160	4193880	1.5	1.11E-05	1.66E-05	7.71E-06	3.08E-04	3.26E-05	1.16E-04	9.38E-05	7.87E-04	7.12E-06	1.19E-06	2.97E-06	1.82E-04	7.12E-06	1.11E-03	5.46E-04
577180_4193880_	577180	4193880	1.5	1.01E-05	1.51E-05	7.03E-06	2.81E-04	2.98E-05	1.06E-04	8.55E-05	7.18E-04	6.49E-06	1.08E-06	2.71E-06	1.66E-04	6.49E-06	1.01E-03	4.97E-04
577200_4193880_	577200	4193880	1.5	9.47E-06	1.42E-05	6.58E-06	2.63E-04	2.78E-05	9.92E-05	8.00E-05	6.71E-04	6.07E-06	1.01E-06	2.53E-06	1.55E-04	6.07E-06	9.43E-04	4.65E-04
577220_4193880_	577220	4193880	1.5	9.02E-06	1.35E-05	6.26E-06	2.50E-04	2.65E-05	9.44E-05	7.61E-05	6.39E-04	5.78E-06	9.64E-07	2.41E-06	1.47E-04	5.78E-06	8.98E-04	4.43E-04
577240_4193880_	577240	4193880	1.5	8.67E-06	1.30E-05	6.03E-06	2.41E-04	2.55E-05	9.08E-05	7.32E-05	6.15E-04	5.56E-06	9.27E-07	2.32E-06	1.42E-04	5.56E-06	8.64E-04	4.26E-04
577260_4193880_	577260	4193880	1.5	8.40E-06	1.26E-05	5.83E-06	2.33E-04	2.47E-05	8.79E-05	7.09E-05	5.95E-04	5.39E-06	8.98E-07	2.24E-06	1.37E-04	5.39E-06	8.36E-04	4.13E-04
577280_4193880_	577280	4193880	1.5	8.17E-06	1.22E-05	5.68E-06	2.27E-04	2.40E-05	8.55E-05	6.90E-05	5.79E-04	5.24E-06	8.73E-07	2.18E-06	1.34E-04	5.24E-06	8.14E-04	4.01E-04
577300_4193880_	577300	4193880	1.5	7.97E-06	1.19E-05	5.54E-06	2.21E-04	2.34E-05	8.35E-05	6.73E-05	5.65E-04	5.11E-06	8.52E-07	2.13E-06	1.30E-04	5.11E-06	7.94E-04	3.92E-04
577320_4193880_	577320	4193880	1.5	7.77E-06	1.16E-05	5.40E-06	2.16E-04	2.28E-05	8.14E-05	6.56E-05	5.51E-04	4.99E-06	8.31E-07	2.08E-06	1.27E-04	4.99E-06	7.74E-04	3.82E-04
577340_4193880_	577340	4193880	1.5	7.65E-06	1.14E-05	5.31E-06	2.12E-04	2.25E-05	8.01E-05	6.46E-05	5.42E-04	4.91E-06	8.18E-07	2.04E-06	1.25E-04	4.91E-06	7.62E-04	3.76E-04
577360_4193880_	577360	4193880	1.5	7.73E-06	1.16E-05	5.37E-06	2.15E-04	2.27E-05	8.09E-05	6.53E-05	5.48E-04	4.96E-06	8.26E-07	2.07E-06	1.26E-04	4.96E-06	7.70E-04	3.80E-04
577380_4193880_	577380	4193880	1.5	7.71E-06	1.15E-05	5.35E-06	2.14E-04	2.27E-05	8.07E-05	6.51E-05	5.46E-04	4.94E-06	8.24E-07	2.06E-06	1.26E-04	4.94E-06	7.68E-04	3.79E-04
577400_4193880_	577400	4193880	1.5	7.73E-06	1.16E-05	5.37E-06	2.15E-04	2.27E-05	8.09E-05	6.53E-05	5.48E-04	4.96E-06	8.26E-07	2.07E-06	1.26E-04	4.96E-06	7.70E-04	3.80E-04
577420_4193880_	577420	4193880	1.5	7.85E-06	1.17E-05	5.45E-06	2.18E-04	2.31E-05	8.22E-05	6.63E-05	5.57E-04	5.03E-06	8.39E-07	2.10E-06	1.28E-04	5.03E-06	7.82E-04	3.86E-04
577440_4193880_	577440	4193880	1.5	8.16E-06	1.22E-05	5.67E-06	2.27E-04	2.40E-05	8.54E-05	6.89E-05	5.78E-04	5.23E-06	8.72E-07	2.18E-06	1.33E-04	5.23E-06	8.12E-04	4.01E-04
577460_4193880_	577460	4193880	1.5	8.92E-06	1.34E-05	6.20E-06	2.48E-04	2.62E-05	9.34E-05	7.53E-05	6.32E-04	5.72E-06	9.54E-07	2.38E-06	1.46E-04	5.72E-06	8.89E-04	4.38E-04
577480_4193880_	577480	4193880	1.5	1.07E-05	1.60E-05	7.43E-06	2.97E-04	3.14E-05	1.12E-04	9.03E-05	7.58E-04	6.86E-06	1.14E-06	2.86E-06	1.75E-04	6.86E-06	1.07E-03	5.26E-04
577500_4193880_	577500	4193880	1.5	1.61E-05	2.41E-05	1.12E-05	4.47E-04	4.73E-05	1.68E-04	1.36E-04	1.14E-03	1.03E-05	1.72E-06	4.30E-06	2.63E-04	1.03E-05	1.60E-03	7.90E-04
577540_4193880_	577540	4193880	1.5	2.93E-05	4.38E-05	2.03E-05	8.13E-04	8.61E-05	3.07E-04	2.47E-04	2.08E-03	1.88E-05	3.13E-06	7.82E-06	4.79E-04	1.88E-05	2.92E-03	1.44E-03
577560_4193880_	577560	4193880	1.5	1.65E-05	2.47E-05	1.14E-05	4.58E-04	4.84E-05	1.72E-04	1.39E-04	1.17E-03	1.06E-05	1.76E-06	4.40E-06	2.69E-04	1.06E-05	1.64E-03	8.09E-04
577580_4193880_	577580	4193880	1.5	1.21E-05	1.82E-05	8.43E-06	3.37E-04	3.57E-05	1.27E-04	1.02E-04	8.60E-04	7.78E-06	1.30E-06	3.24E-06	1.98E-04	7.78E-06	1.21E-03	5.96E-04
577600_4193880_	577600	4193880	1.5	1.01E-05	1.51E-05	7.01E-06	2.80E-04	2.96E-05	1.06E-04	8.51E-05	7.15E-04	6.47E-06	1.08E-06	2.69E-06	1.65E-04	6.47E-06	1.00E-03	4.95E-04
577620_4193880_	577620	4193880	1.5	8.92E-06	1.33E-05	6.20E-06	2.48E-04	2.62E-05	9.34E-05	7.53E-05	6.32E-04	5.72E-06	9.53E-07	2.38E-06	1.46E-04	5.72E-06	8.88E-04	4.38E-04
577640_4193880_	577640	4193880	1.5	8.17E-06	1.22E-05	5.68E-06	2.27E-04	2.40E-05	8.55E-05	6.90E-05	5.79E-04	5.24E-06	8.73E-07	2.18E-06	1.34E-04	5.24E-06	8.14E-04	4.01E-04
577660_4193880_	577660	4193880	1.5	7.66E-06	1.15E-05	5.32E-06	2.13E-04	2.25E-05	8.01E-05	6.46E-05	5.43E-04	4.91E-06	8.18E-07	2.05E-06	1.25E-04	4.91E-06	7.62E-04	3.76E-04
577680_4193880_	577680	4193880	1.5	7.29E-06	1.09E-05	5.06E-06	2.02E-04	2.14E-05	7.63E-05	6.15E-05	5.16E-04	4.67E-06	7.79E-07	1.95E-06	1.19E-04	4.67E-06	7.26E-04	3.58E-04
577700_4193880_	577700	4193880	1.5	7.01E-06	1.05E-05	4.87E-06	1.95E-04	2.06E-05	7.34E-05	5.92E-05	4.97E-04	4.50E-06	7.49E-07	1.87E-06	1.15E-04	4.50E-06	6.98E-04	3.44E-04
577720_4193880_	577720	4193880	1.5	6.81E-06	1.02E-05	4.73E-06	1.89E-04	2.00E-05	7.13E-05	5.75E-05	4.83E-04	4.37E-06	7.28E-07	1.82E-06	1.11E-04	4.37E-06	6.78E-04	3.35E-04
577740_4193880_	577740	4193880	1.5	6.65E-06	9.95E-06	4.62E-06	1.85E-04	1.95E-05	6.96E-05	5.61E-05	4.71E-04	4.26E-06	7.11E-07	1.78E-06	1.09E-04	4.26E-06	6.62E-04	3.27E-04
577760_4193880_	577760	4193880	1.5	6.52E-06	9.75E-06	4.53E-06	1.81E-04	1.92E-05	6.82E-05	5.50E-05	4.62E-04	4.18E-06	6.96E-07	1.74E-06	1.07E-04	4.18E-06	6.49E-04	3.20E-04
577780_4193880_	577780	4193880	1.5	6.32E-06	9.46E-06	4.39E-06	1.76E-04	1.86E-05	6.62E-05	5.34E-05	4.48E-04	4.05E-06	6.76E-07	1.69E-06	1.03E-04	4.05E-06	6.30E-04	3.11E-04
577800_4193880_	577800	4193880	1.5	6.30E-06	9.43E-06	4.38E-06	1.75E-04	1.85E-05	6.60E-05	5.32E-05	4.47E-04	4.04E-06	6.73E-07	1.68E-06	1.03E-04	4.04E-06	6.28E-04	3.10E-04
577820_4193880_	577820	4193880	1.5	6.23E-06	9.33E-06	4.33E-06	1.73E-04	1.83E-05	6.53E-05	5.26E-05	4.42E-04	4.00E-06	6.66E-07	1.67E-06	1.02E-04	4.00E-06	6.21E-04	3.06E-04
577840_4193880_	577840	4193880	1.5	6.14E-06	9.18E-06	4.26E-06	1.70E-04	1.80E-05	6.42E-05	5.18E-05	4.35E-04	3.94E-06	6.56E-07	1.64E-06	1.00E-04	3.94E-06	6.11E-04	3.02E-04
577860_4193880_	577860	4193880	1.5	5.98E-06	8.94E-06	4.15E-06	1.66E-04	1.76E-05	6.26E-05	5.05E-05	4.24E-04	3.83E-06	6.39E-07	1.60E-06	9.77E-05	3.83E-06	5.95E-04	2.94E-04
577880_4193880_	577880	4193880	1.5	6.06E-06	9.06E-06	4.21E-06	1.68E-04	1.78E-05	6.34E-05	5.11E-05	4.29E-04	3.88E-06	6.47E-07	1.62E-06	9.90E-05	3.88E-06	6.03E-04	2.98E-04
577900_4193880_	577900	4193880	1.5	6.03E-06	9.03E-06	4.19E-06	1.68E-04	1.77E-05	6.31E-05	5.09E-05	4.28E-04	3.87E-06	6.45E-07	1.61E-06	9.86E-05	3.87E-06	6.01E-04	2.96E-04
577920_4193880_	577920	4193880	1.5	6.01E-06	8.99E-06	4.17E-06	1.67E-04	1.77E-05	6.29E-05	5.07E-05	4.26E-04	3.85E-06	6.42E-07	1.61E-06	9.82E-05	3.85E-06	5.98E-04	2.95E-04
577940_4193880_	577940	4193880	1.5	6.01E-06	9.00E-06	4.18E-06	1.67E-04	1.77E-05	6.30E-05	5.08E-05	4.26E-04	3.86E-06	6.43E-07	1.61E-06	9.83E-05	3.86E-06	5.99E-04	2.95E-04
577960_4193880_	577960	4193880	1.5	6.00E-06	8.98E-06	4.17E-06	1.67E-04	1.76E-05	6.28E-05	5.06E-05	4.25E-04	3.85E-06	6.41E-07	1.60E-06	9.81E-05	3.85E-06	5.97E-04	2.95E-04
577980_4193880_	577980	4193880	1.5	5.87E-06	8.78E-06	4.08E-06	1.63E-04	1.73E-05	6.14E-05	4.96E-05	4.16E-04	3.76E-06	6.27E-07	1.57E-06	9.60E-05	3.76E-06	5.85E-04	2.88E-04
578000_4193880_	578000	4193880	1.5	5.81E-06	8.70E-06	4.04E-06	1.61E-04	1.71E-05	6.08E-05	4.91E-05	4.12E-04	3.73E-06	6.21E-07	1.55E-06	9.50E-05	3.73E-06	5.79E-04	2.86E-04
578020_4193880_	578020	4193880	1.5	5.79E-06	8.67E-06	4.02E-06	1.61E-04	1.70E-05	6.06E-05	4.89E-05	4.11E-04	3.71E-06	6.19E-07	1.55E-06	9.47E-05	3.71E-06	5.77E-04	2.85E-04
578040_4193880_	578040	4193880	1.5	5.75E-06	8.61E-06	4.00E-06	1.60E-04	1.69E-05	6.02E-05	4.86E-05	4.08E-04	3.69E-06	6.15E-07	1.54E-06	9.41E-05	3.69E-06	5.73E-04	2.83E-04
578060_4193880_	578060	4193880	1.5	5.40E-06	8.08E-06	3.75E-06	1.50E-04	1.59E-05	5.65E-05	4.56E-05	3.83E-04	3.46E-06	5.77E-07	1.44E-06	8.83E-05	3.46E-06	5.38E-04	2.65E-04
578080_4193880_	578080	4193880	1.5	5.06E-06	7.58E-06	3.52E-06	1.41E-04	1.49E-05	5.30E-05	4.27E-05	3.59E-04	3.25E-06	5.41E-07	1.35E-06	8.28E-05	3.25E-06	5.04E-04	2.49E-04
578100_4193880_	578100	4193880	1.5	4.99E-06	7.46E-06	3.46E-06	1.38E-04	1.47E-05	5.22E-05	4.21E-05	3.54E-04	3.20E-06	5.33E-07	1.33E-06	8.15E-05	3.20E-06	4.97E-04	2.45E-04
578120_4193880_	578120	4193880	1.5	5.08E-06	7.60E-06	3.53E-06	1.41E-04	1.49E-05	5.32E-05	4.29E-05	3.60E-04	3.26E-06	5.43E-07	1.36E-06	8.30E-05	3.26E-06	5.06E-04	2.49E-04
578140_4193880_	578140	4193880	1.5	5.07E-06	7.58E-06	3.52E-06	1.41E-04	1.49E-05	5.30E-05	4.28E-05	3.59E-04	3.25E-06	5.42E-07	1.35E-06	8.29E-05	3.25E-06	5.05E-04	2.49E-04
578160_4193880_	578160	4193880	1.5	5.14E-06	7.69E-06	3.57E-06	1.43E-04	1.51E-05	5.38E-05	4.34E-05	3.64E-04	3.30E-06	5.49E-07	1.37E-06	8.41E-05	3.30E-06	5.12E-04	2.53E-04
578180_4193880_	578180	4193880	1.5	5.22E-06	7.81E-06	3.63E-06	1.45E-04	1.53E-05	5.46E-05	4.41E-05	3.70E-04	3.35E-06	5.58E-07	1.39E-06	8.53E-05	3.35E-06	5.20E-04	2.56E-04
578200_4193880_	578200	4193880	1.5	5.19E-06	7.76E-06	3.60E-06	1.44E-04	1.52E-05	5.43E-05	4.38E-05	3.68E-04	3.33E-06	5.54E-07	1.39E-06	8.48E-05	3.33E-06	5.16E-04	2.55E-04
578220_4193880_	578220	4193880	1.5	5.07E-06	7.59E-06	3.52E-06	1.41E-04	1.49E-05	5.31E-05	4.28E-05	3.59E-04	3.25E-06	5.42E-07	1.35E-06	8.29E-05	3.25E-06	5.05E-04	2.49E-04
578240_4193880_	578240	4193880	1.5	4.84E-06	7.24E-06	3.36E-06	1.34E-04	1.42E-05	5.07E-05	4.09E-05	3.43E-04	3.10E-06	5.17E-07	1.29E-06	7.92E-05	3.10E-06	4.82E-04	2.38E-04
578260_4193880_	578260	4193880	1.5	4.30E-06	6.44E-06	2.99E-06	1.20E-04	1.27E-05	4.51E-05	3.63E-05	3.05E-04	2.76E-06	4.60E-07	1.15E-06	7.04E-05	2.76E-06	4.29E-04	2.11E-04
575680_4193900_	575680	4193900	1.5	2.17E-05	3.25E-05	1.51E-05	6.04E-04	6.39E-05	2.28E-04	1.84E-04	1.54E-03	1.39E-05	2.32E-06	5.81E-06	3.56E-04	1.39E-05	2.17E-03	1.07E-03
575700_4193900_	575700	4193900	1.5	1.58E-05	2.37E-05	1.10E-05	4.40E-04	4.65E-05	1.66E-04	1.34E-04	1.12E-03	1.02E-05	1.69E-06	4.23E-06	2.59E-04	1.02E-05	1.58E-03	7.78E-04
575720_4193900_	575720	4193900	1.5	1.09E-05	1.63E-05	7.56E-06	3.02E-04	3.20E-05	1.14E-04	9.19E-05	7.72E-04	6.98E-06	1.16E-06	2.91E-06	1.78E-04	6.98E-06	1.08E-03	5.35E-04
575740_4193900_	575740	4193900	1.5	9.55E-06	1.43E-05	6.63E-06	2.65E-04	2.81E-05	1.00E-04	8.06E-05	6.77E-04	6.12E-06	1.02E-06	2.55E-06	1.56E-04	6.12E-06	9.51E-04	4.69E-04
575760_4193900_	575760	4193900	1.5	1.08E-05	1.62E-05	7.51E-06	3.00E-04	3.18E-05	1.13E-04	9.12E-05	7.66E-04	6.93E-06	1.15E-06	2.89E-06	1.77E-04	6.93E-06	1.08E-03	5.31E-04
575780_4193900_	575780	4193900	1.5	1.14E-05	1.71E-05	7.95E-06	3.18E-04	3.36E-05	1.20E-04	9.66E-05	8.11E-04	7.34E-06	1.22E-06	3.06E-06	1.87E-04	7.34E-06	1.14E-03	5.62E-04
575800_4193900_	575800	4193900	1.5	8.85E-06	1.32E-05	6.15E-06	2.46E-04	2.60E-05	9.26E-05	7.47E-05	6.27E-04	5.67E-06	9.45E-07	2.36E-06	1.45E-04	5.67E-06	8.81E-04	4.35E-04
575820_4193900_	575820	4193900	1.5	8.23E-06	1.23E-05	5.72E-06	2.29E-04	2.42E-05	8.62E-05	6.95E-05	5.83E-04	5.28E-06	8.80E-07	2.20E-06	1.35E-04	5.28E-06	8.20E-04	4.04E-04
575840_4193900_	575840	4193900	1.5	7.67E-06	1.15E-05	5.33E-06	2.13E-04	2.26E-05	8.03E-05	6.48E-05	5.44E-04	4.92E-06	8.20E-07	2.05E-06	1.25E-04	4.92E-06	7.64E-04	3.77E-04
575860_4193900_	575860	4193900	1.5	7.61E-06	1.14E-05	5.29E-06	2.11E-04	2.24E-05	7.97E-05	6.43E-05	5.40E-04	4.88E-06	8.14E-07	2.03E-06	1.24E-04	4.88E-06	7.58E-04	3.74E-04
575880_4193900_	575880	4193900	1.5	7.54E-06	1.13E-05	5.24E-06	2.09E-04	2.22E-05	7.89E-05	6.37E-05	5.34E-04	4.84E-06	8.06E-07	2.01E-06	1.23E-04	4.84E-06	7.51E-04	3.70E-04
575900_4193900_	575900	4193900	1.5	7.51E-06	1.12E-05	5.22E-06	2.09E-04	2.21E-05	7.86E-05	6.34E-05	5.32E-04	4.82E-06	8.03E-07	2.01E-06	1.23E-04	4.82E-06	7.48E-04	3.69E-04
575920_4193900_	575920	4193900	1.5	7.57E-06	1.13E-05	5.26E-06	2.10E-04	2.23E-05	7.93E-05	6.39E-05	5.37E-04	4.86E-06	8.09E-07	2.02E-06	1.24E-04	4.86E-06	7.54E-04	3.72E-04
575940_4193900_	575940	4193900	1.5	8.99E-06	1.35E-05	6.25E-06	2.50E-04	2.64E-05	9.41E-05	7.59E-05	6.38E-04	5.77E-06	9.61E-07	2.40E-06	1.47E-04	5.77E-06	8.96E-04	4.42E-04
575960_4193900_	575960	4193900	1.5	1.01E-05	1.51E-05	7.00E-06	2.80E-04	2.96E-05	1.05E-04	8.50E-05	7.14E-04	6.46E-06	1.08E-06	2.69E-06	1.65E-04	6.46E-06	1.00E-03	4.95E-04
575980_4193900_	575980	4193900	1.5	1.21E-05	1.81E-05	8.42E-06	3.37E-04	3.56E-05	1.27E-04	1.02E-04	8.60E-04	7.78E-06	1.30E-06	3.24E-06	1.98E-04	7.78E-06	1.21E-03	5.96E-04
576020_4193900_	576020	4193900	1.5	1.77E-05	2.65E-05	1.23E-05	4.91E-04	5.20E-05	1.85E-04	1.49E-04	1.25E-03	1.13E-05	1.89E-06	4.73E-06	2.89E-04	1.13E-05	1.76E-03	8.69E-04
576040_4193900_	576040	4193900	1.5	1.72E-05	2.57E-05	1.19E-05	4.77E-04	5.05E-05	1.80E-04	1.45E-04	1.22E-03	1.10E-05	1.84E-06	4.59E-06	2.81E-04	1.10E-05	1.71E-03	8.45E-04
576060_4193900_	576060	4193900	1.5	1.95E-05	2.91E-05	1.35E-05	5.40E-04	5.72E-05	2.04E-04	1.64E-04	1.38E-03	1.25E-05	2.08E-06	5.20E-06	3.18E-04	1.25E-05	1.94E-03	9.56E-04
576080_4193900_	576080	4193900	1.5	2.10E-05	3.14E-05	1.46E-05	5.83E-04	6.17E-05	2.20E-04	1.77E-04	1.49E-03	1.35E-05	2.24E-06	5.61E-06	3.43E-04	1.35E-05	2.09E-03	1.03E-03
576100_4193900_	576100	4193900	1.5	2.06E-05	3.09E-05	1.43E-05	5.73E-04	6.06E-05	2.16E-04	1.74E-04	1.46E-03	1.32E-05	2.21E-06	5.51E-06	3.37E-04	1.32E-05	2.05E-03	1.01E-03
576120_4193900_	576120	4193900	1.5	1.97E-05	2.95E-05	1.37E-05	5.48E-04	5.79E-05	2.06E-04	1.66E-04	1.40E-03	1.26E-05	2.11E-06	5.27E-06	3.22E-04	1.26E-05	1.96E-03	9.69E-04
576140_4193900_	576140	4193900	1.5	2.03E-05	3.04E-05	1.41E-05	5.65E-04	5.97E-05	2.13E-04	1.72E-04	1.44E-03	1.30E-05	2.17E-06	5.43E-06	3.32E-04	1.30E-05	2.02E-03	9.99E-04
576160_4193900_	576160	4193900	1.5	2.13E-05	3.19E-05	1.48E-05	5.91E-04	6.26E-05	2.23E-04	1.80E-04	1.51E-03	1.37E-05	2.28E-06	5.69E-06	3.48E-04	1.37E-05	2.12E-03	1.05E-03
576180_4193900_	576180	4193900	1.5	2.19E-05	3.27E-05	1.52E-05	6.07E-04	6.42E-05	2.29E-04	1.85E-04	1.55E-03	1.40E-05	2.34E-06	5.84E-06	3.57E-04	1.40E-05	2.18E-03	1.07E-03
576200_4193900_	576200	4193900	1.5	2.29E-05	3.43E-05	1.59E-05	6.37E-04	6.74E-05	2.40E-04	1.94E-04	1.62E-03	1.47E-05	2.45E-06	6.12E-06	3.75E-04	1.47E-05	2.28E-03	1.13E-03
576220_4193900_	576220	4193900	1.5	2.49E-05	3.72E-05	1.73E-05	6.91E-04	7.32E-05	2.61E-04	2.10E-04	1.76E-03	1.60E-05	2.66E-06	6.65E-06	4.07E-04	1.60E-05	2.48E-03	1.22E-03
576240_4193900_	576240	4193900	1.5	2.95E-05	4.42E-05	2.05E-05	8.19E-04	8.67E-05	3.09E-04	2.49E-04	2.09E-03	1.89E-05	3.15E-06	7.88E-06	4.83E-04	1.89E-05	2.94E-03	1.45E-03
576260_4193900_	576260	4193900	1.5	3.84E-05	5.74E-05	2.67E-05	1.07E-03	1.13E-04	4.02E-04	3.24E-04	2.72E-03	2.46E-05	4.10E-06	1.03E-05	6.27E-04	2.46E-05	3.82E-03	1.88E-03
576280_4193900_	576280	4193900	1.5	4.76E-05	7.12E-05	3.31E-05	1.32E-03	1.40E-04	4.98E-04	4.02E-04	3.38E-03	3.05E-05	5.09E-06	1.27E-05	7.79E-04	3.05E-05	4.74E-03	2.34E-03
576300_4193900_	576300	4193900	1.5	6.05E-05	9.05E-05	4.20E-05	1.68E-03	1.78E-04	6.33E-04	5.11E-04	4.29E-03	3.88E-05	6.46E-06	1.62E-05	9.89E-04	3.88E-05	6.02E-03	2.97E-03
576320_4193900_	576320	4193900	1.5	8.01E-05	1.20E-04	5.57E-05	2.23E-03	2.36E-04	8.39E-04	6.77E-04	5.68E-03	5.14E-05	8.56E-06	2.14E-05	1.31E-03	5.14E-05	7.98E-03	3.94E-03
576400_4193900_	576400	4193900	1.5	4.66E-05	6.97E-05	3.23E-05	1.29E-03	1.37E-04	4.87E-04	3.93E-04	3.30E-03	2.99E-05	4.98E-06	1.24E-05	7.61E-04	2.99E-05	4.64E-03	2.29E-03
576420_4193900_	576420	4193900	1.5	3.60E-05	5.39E-05	2.50E-05	1.00E-03	1.06E-04	3.77E-04	3.04E-04	2.55E-03	2.31E-05	3.85E-06	9.63E-06	5.89E-04	2.31E-05	3.59E-03	1.77E-03
576440_4193900_	576440	4193900	1.5	2.93E-05	4.38E-05	2.03E-05	8.13E-04	8.61E-05	3.07E-04	2.47E-04	2.08E-03	1.88E-05	3.13E-06	7.83E-06	4.79E-04	1.88E-05	2.92E-03	1.44E-03
576460_4193900_	576460	4193900	1.5	2.53E-05	3.79E-05	1.76E-05	7.03E-04	7.44E-05	2.65E-04	2.14E-04	1.79E-03	1.62E-05	2.70E-06	6.76E-06	4.14E-04	1.62E-05	2.52E-03	1.24E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576940_4193900_	576940	4193900	1.5	1.13E-05	1.69E-05	7.87E-06	3.14E-04	3.33E-05	1.19E-04	9.56E-05	8.03E-04	7.26E-06	1.21E-06	3.03E-06	1.85E-04	7.26E-06	1.13E-03	5.56E-04
576960_4193900_	576960	4193900	1.5	1.15E-05	1.72E-05	7.97E-06	3.18E-04	3.37E-05	1.20E-04	9.68E-05	8.13E-04	7.35E-06	1.23E-06	3.06E-06	1.87E-04	7.35E-06	1.14E-03	5.63E-04
576980_4193900_	576980	4193900	1.5	1.16E-05	1.73E-05	8.04E-06	3.22E-04	3.40E-05	1.21E-04	9.78E-05	8.21E-04	7.43E-06	1.24E-06	3.09E-06	1.89E-04	7.43E-06	1.15E-03	5.69E-04
577000_4193900_	577000	4193900	1.5	1.17E-05	1.75E-05	8.14E-06	3.26E-04	3.45E-05	1.23E-04	9.90E-05	8.31E-04	7.52E-06	1.25E-06	3.13E-06	1.92E-04	7.52E-06	1.17E-03	5.76E-04
577020_4193900_	577020	4193900	1.5	1.20E-05	1.79E-05	8.30E-06	3.32E-04	3.51E-05	1.25E-04	1.01E-04	8.47E-04	7.66E-06	1.28E-06	3.19E-06	1.95E-04	7.66E-06	1.19E-03	5.87E-04
577040_4193900_	577040	4193900	1.5	1.25E-05	1.88E-05	8.71E-06	3.48E-04	3.68E-05	1.31E-04	1.06E-04	8.88E-04	8.04E-06	1.34E-06	3.35E-06	2.05E-04	8.04E-06	1.25E-03	6.16E-04
577060_4193900_	577060	4193900	1.5	1.41E-05	2.11E-05	9.79E-06	3.91E-04	4.14E-05	1.48E-04	1.19E-04	9.99E-04	9.04E-06	1.51E-06	3.77E-06	2.30E-04	9.04E-06	1.40E-03	6.92E-04
577080_4193900_	577080	4193900	1.5	2.01E-05	3.01E-05	1.40E-05	5.58E-04	5.91E-05	2.10E-04	1.70E-04	1.43E-03	1.29E-05	2.15E-06	5.37E-06	3.29E-04	1.29E-05	2.00E-03	9.88E-04
577100_4193900_	577100	4193900	1.5	2.34E-05	3.51E-05	1.63E-05	6.51E-04	6.89E-05	2.45E-04	1.98E-04	1.66E-03	1.50E-05	2.50E-06	6.26E-06	3.83E-04	1.50E-05	2.33E-03	1.15E-03
577120_4193900_	577120	4193900	1.5	1.54E-05	2.30E-05	1.07E-05	4.27E-04	4.51E-05	1.61E-04	1.30E-04	1.09E-03	9.85E-06	1.64E-06	4.10E-06	2.51E-04	9.85E-06	1.53E-03	7.55E-04
577140_4193900_	577140	4193900	1.5	1.26E-05	1.89E-05	8.77E-06	3.50E-04	3.71E-05	1.32E-04	1.07E-04	8.95E-04	8.09E-06	1.35E-06	3.37E-06	2.06E-04	8.09E-06	1.26E-03	6.20E-04
577160_4193900_	577160	4193900	1.5	1.12E-05	1.68E-05	7.78E-06	3.11E-04	3.29E-05	1.17E-04	9.46E-05	7.94E-04	7.18E-06	1.20E-06	2.99E-06	1.83E-04	7.18E-06	1.12E-03	5.50E-04
577180_4193900_	577180	4193900	1.5	1.03E-05	1.54E-05	7.17E-06	2.87E-04	3.03E-05	1.08E-04	8.72E-05	7.32E-04	6.62E-06	1.10E-06	2.76E-06	1.69E-04	6.62E-06	1.03E-03	5.07E-04
577200_4193900_	577200	4193900	1.5	9.74E-06	1.46E-05	6.77E-06	2.71E-04	2.86E-05	1.02E-04	8.23E-05	6.91E-04	6.25E-06	1.04E-06	2.60E-06	1.59E-04	6.25E-06	9.70E-04	4.79E-04
577220_4193900_	577220	4193900	1.5	9.33E-06	1.40E-05	6.48E-06	2.59E-04	2.74E-05	9.77E-05	7.88E-05	6.61E-04	5.98E-06	9.97E-07	2.49E-06	1.53E-04	5.98E-06	9.29E-04	4.58E-04
577240_4193900_	577240	4193900	1.5	9.00E-06	1.35E-05	6.25E-06	2.50E-04	2.64E-05	9.42E-05	7.60E-05	6.38E-04	5.77E-06	9.62E-07	2.40E-06	1.47E-04	5.77E-06	8.96E-04	4.42E-04
577260_4193900_	577260	4193900	1.5	8.73E-06	1.31E-05	6.07E-06	2.43E-04	2.57E-05	9.14E-05	7.37E-05	6.19E-04	5.60E-06	9.33E-07	2.33E-06	1.43E-04	5.60E-06	8.70E-04	4.29E-04
577280_4193900_	577280	4193900	1.5	8.51E-06	1.27E-05	5.91E-06	2.36E-04	2.50E-05	8.90E-05	7.18E-05	6.03E-04	5.45E-06	9.09E-07	2.27E-06	1.39E-04	5.45E-06	8.47E-04	4.18E-04
577300_4193900_	577300	4193900	1.5	8.26E-06	1.24E-05	5.74E-06	2.29E-04	2.43E-05	8.65E-05	6.98E-05	5.86E-04	5.30E-06	8.83E-07	2.21E-06	1.35E-04	5.30E-06	8.23E-04	4.06E-04
577320_4193900_	577320	4193900	1.5	8.08E-06	1.21E-05	5.61E-06	2.24E-04	2.37E-05	8.45E-05	6.82E-05	5.72E-04	5.18E-06	8.63E-07	2.16E-06	1.32E-04	5.18E-06	8.04E-04	3.97E-04
577340_4193900_	577340	4193900	1.5	7.91E-06	1.18E-05	5.50E-06	2.20E-04	2.33E-05	8.28E-05	6.68E-05	5.61E-04	5.07E-06	8.46E-07	2.11E-06	1.29E-04	5.07E-06	7.88E-04	3.89E-04
577360_4193900_	577360	4193900	1.5	7.97E-06	1.19E-05	5.53E-06	2.21E-04	2.34E-05	8.34E-05	6.73E-05	5.65E-04	5.11E-06	8.52E-07	2.13E-06	1.30E-04	5.11E-06	7.94E-04	3.91E-04
577380_4193900_	577380	4193900	1.5	8.00E-06	1.20E-05	5.56E-06	2.22E-04	2.35E-05	8.38E-05	6.76E-05	5.67E-04	5.13E-06	8.55E-07	2.14E-06	1.31E-04	5.13E-06	7.97E-04	3.93E-04
577400_4193900_	577400	4193900	1.5	8.02E-06	1.20E-05	5.57E-06	2.23E-04	2.36E-05	8.40E-05	6.78E-05	5.69E-04	5.15E-06	8.58E-07	2.14E-06	1.31E-04	5.15E-06	7.99E-04	3.94E-04
577420_4193900_	577420	4193900	1.5	8.13E-06	1.22E-05	5.65E-06	2.26E-04	2.39E-05	8.51E-05	6.87E-05	5.77E-04	5.22E-06	8.69E-07	2.17E-06	1.33E-04	5.22E-06	8.10E-04	4.00E-04
577440_4193900_	577440	4193900	1.5	8.43E-06	1.26E-05	5.86E-06	2.34E-04	2.48E-05	8.83E-05	7.12E-05	5.98E-04	5.41E-06	9.01E-07	2.25E-06	1.38E-04	5.41E-06	8.40E-04	4.14E-04
577460_4193900_	577460	4193900	1.5	9.12E-06	1.37E-05	6.34E-06	2.53E-04	2.68E-05	9.55E-05	7.70E-05	6.47E-04	5.85E-06	9.75E-07	2.44E-06	1.49E-04	5.85E-06	9.09E-04	4.48E-04
577480_4193900_	577480	4193900	1.5	1.14E-05	1.71E-05	7.94E-06	3.17E-04	3.36E-05	1.20E-04	9.65E-05	8.10E-04	7.33E-06	1.22E-06	3.05E-06	1.87E-04	7.33E-06	1.14E-03	5.62E-04
577500_4193900_	577500	4193900	1.5	1.86E-05	2.79E-05	1.29E-05	5.17E-04	5.48E-05	1.95E-04	1.57E-04	1.32E-03	1.19E-05	1.99E-06	4.98E-06	3.05E-04	1.19E-05	1.86E-03	9.15E-04
577540_4193900_	577540	4193900	1.5	2.79E-05	4.17E-05	1.94E-05	7.74E-04	8.19E-05	2.92E-04	2.35E-04	1.98E-03	1.79E-05	2.98E-06	7.45E-06	4.56E-04	1.79E-05	2.78E-03	1.37E-03
577560_4193900_	577560	4193900	1.5	1.67E-05	2.49E-05	1.16E-05	4.63E-04	4.90E-05	1.75E-04	1.41E-04	1.18E-03	1.07E-05	1.78E-06	4.46E-06	2.73E-04	1.07E-05	1.66E-03	8.19E-04
577580_4193900_	577580	4193900	1.5	1.25E-05	1.87E-05	8.68E-06	3.47E-04	3.67E-05	1.31E-04	1.06E-04	8.86E-04	8.02E-06	1.34E-06	3.34E-06	2.04E-04	8.02E-06	1.24E-03	6.14E-04
577600_4193900_	577600	4193900	1.5	1.04E-05	1.56E-05	7.24E-06	2.89E-04	3.06E-05	1.09E-04	8.80E-05	7.39E-04	6.68E-06	1.11E-06	2.79E-06	1.70E-04	6.68E-06	1.04E-03	5.12E-04
577620_4193900_	577620	4193900	1.5	9.22E-06	1.38E-05	6.40E-06	2.56E-04	2.71E-05	9.65E-05	7.78E-05	6.53E-04	5.91E-06	9.85E-07	2.46E-06	1.51E-04	5.91E-06	9.18E-04	4.53E-04
577640_4193900_	577640	4193900	1.5	8.44E-06	1.26E-05	5.87E-06	2.34E-04	2.48E-05	8.84E-05	7.13E-05	5.99E-04	5.41E-06	9.02E-07	2.26E-06	1.38E-04	5.41E-06	8.41E-04	4.15E-04
577660_4193900_	577660	4193900	1.5	7.91E-06	1.18E-05	5.49E-06	2.20E-04	2.32E-05	8.28E-05	6.68E-05	5.61E-04	5.07E-06	8.45E-07	2.11E-06	1.29E-04	5.07E-06	7.88E-04	3.89E-04
577680_4193900_	577680	4193900	1.5	7.53E-06	1.13E-05	5.23E-06	2.09E-04	2.21E-05	7.88E-05	6.36E-05	5.34E-04	4.83E-06	8.04E-07	2.01E-06	1.23E-04	4.83E-06	7.50E-04	3.70E-04
577700_4193900_	577700	4193900	1.5	7.25E-06	1.08E-05	5.04E-06	2.01E-04	2.13E-05	7.59E-05	6.12E-05	5.14E-04	4.65E-06	7.75E-07	1.94E-06	1.19E-04	4.65E-06	7.22E-04	3.56E-04
577720_4193900_	577720	4193900	1.5	7.04E-06	1.05E-05	4.89E-06	1.95E-04	2.07E-05	7.37E-05	5.94E-05	4.99E-04	4.51E-06	7.52E-07	1.88E-06	1.15E-04	4.51E-06	7.01E-04	3.46E-04
577740_4193900_	577740	4193900	1.5	6.87E-06	1.03E-05	4.77E-06	1.91E-04	2.02E-05	7.20E-05	5.80E-05	4.87E-04	4.41E-06	7.35E-07	1.84E-06	1.12E-04	4.41E-06	6.85E-04	3.38E-04
577760_4193900_	577760	4193900	1.5	6.74E-06	1.01E-05	4.68E-06	1.87E-04	1.98E-05	7.06E-05	5.69E-05	4.78E-04	4.32E-06	7.20E-07	1.80E-06	1.10E-04	4.32E-06	6.71E-04	3.31E-04
577780_4193900_	577780	4193900	1.5	6.59E-06	9.86E-06	4.58E-06	1.83E-04	1.94E-05	6.90E-05	5.56E-05	4.67E-04	4.23E-06	7.04E-07	1.76E-06	1.08E-04	4.23E-06	6.56E-04	3.24E-04
577800_4193900_	577800	4193900	1.5	6.48E-06	9.69E-06	4.50E-06	1.80E-04	1.90E-05	6.78E-05	5.47E-05	4.59E-04	4.15E-06	6.92E-07	1.73E-06	1.06E-04	4.15E-06	6.45E-04	3.18E-04
577820_4193900_	577820	4193900	1.5	6.39E-06	9.56E-06	4.44E-06	1.77E-04	1.88E-05	6.69E-05	5.39E-05	4.53E-04	4.10E-06	6.83E-07	1.71E-06	1.04E-04	4.10E-06	6.36E-04	3.14E-04
577840_4193900_	577840	4193900	1.5	6.32E-06	9.45E-06	4.39E-06	1.75E-04	1.86E-05	6.61E-05	5.33E-05	4.48E-04	4.05E-06	6.75E-07	1.69E-06	1.03E-04	4.05E-06	6.29E-04	3.10E-04
577860_4193900_	577860	4193900	1.5	6.19E-06	9.26E-06	4.30E-06	1.72E-04	1.82E-05	6.48E-05	5.22E-05	4.39E-04	3.97E-06	6.61E-07	1.65E-06	1.01E-04	3.97E-06	6.16E-04	3.04E-04
577880_4193900_	577880	4193900	1.5	6.13E-06	9.17E-06	4.26E-06	1.70E-04	1.80E-05	6.41E-05	5.17E-05	4.34E-04	3.93E-06	6.55E-07	1.64E-06	1.00E-04	3.93E-06	6.10E-04	3.01E-04
577900_4193900_	577900	4193900	1.5	6.07E-06	9.08E-06	4.21E-06	1.68E-04	1.78E-05	6.35E-05	5.12E-05	4.30E-04	3.89E-06	6.48E-07	1.62E-06	9.92E-05	3.89E-06	6.04E-04	2.98E-04
577920_4193900_	577920	4193900	1.5	6.08E-06	9.10E-06	4.22E-06	1.69E-04	1.79E-05	6.36E-05	5.13E-05	4.31E-04	3.90E-06	6.50E-07	1.62E-06	9.94E-05	3.90E-06	6.05E-04	2.99E-04
577940_4193900_	577940	4193900	1.5	6.20E-06	9.28E-06	4.31E-06	1.72E-04	1.82E-05	6.49E-05	5.24E-05	4.40E-04	3.98E-06	6.63E-07	1.66E-06	1.01E-04	3.98E-06	6.18E-04	3.05E-04
577960_4193900_	577960	4193900	1.5	6.22E-06	9.31E-06	4.32E-06	1.73E-04	1.83E-05	6.51E-05	5.25E-05	4.41E-04	3.99E-06	6.65E-07	1.66E-06	1.02E-04	3.99E-06	6.20E-04	3.06E-04
577980_4193900_	577980	4193900	1.5	6.12E-06	9.16E-06	4.25E-06	1.70E-04	1.80E-05	6.41E-05	5.17E-05	4.34E-04	3.93E-06	6.54E-07	1.64E-06	1.00E-04	3.93E-06	6.10E-04	3.01E-04
578000_4193900_	578000	4193900	1.5	6.00E-06	8.98E-06	4.17E-06	1.67E-04	1.76E-05	6.28E-05	5.07E-05	4.25E-04	3.85E-06	6.42E-07	1.60E-06	9.81E-05	3.85E-06	5.98E-04	2.95E-04
578020_4193900_	578020	4193900	1.5	6.00E-06	8.98E-06	4.17E-06	1.67E-04	1.76E-05	6.28E-05	5.07E-05	4.25E-04	3.85E-06	6.41E-07	1.60E-06	9.81E-05	3.85E-06	5.97E-04	2.95E-04
578040_4193900_	578040	4193900	1.5	5.89E-06	8.81E-06	4.09E-06	1.64E-04	1.73E-05	6.16E-05	4.97E-05	4.17E-04	3.78E-06	6.29E-07	1.57E-06	9.63E-05	3.78E-06	5.86E-04	2.89E-04
578060_4193900_	578060	4193900	1.5	5.66E-06	8.46E-06	3.93E-06	1.57E-04	1.66E-05	5.92E-05	4.78E-05	4.01E-04	3.63E-06	6.04E-07	1.51E-06	9.25E-05	3.63E-06	5.63E-04	2.78E-04
578080_4193900_	578080	4193900	1.5	5.52E-06	8.26E-06	3.84E-06	1.53E-04	1.62E-05	5.78E-05	4.66E-05	3.91E-04	3.54E-06	5.90E-07	1.48E-06	9.03E-05	3.54E-06	5.50E-04	2.71E-04
578100_4193900_	578100	4193900	1.5	5.51E-06	8.25E-06	3.83E-06	1.53E-04	1.62E-05	5.77E-05	4.66E-05	3.91E-04	3.54E-06	5.89E-07	1.47E-06	9.02E-05	3.54E-06	5.49E-04	2.71E-04
578120_4193900_	578120	4193900	1.5	5.51E-06	8.25E-06	3.83E-06	1.53E-04	1.62E-05	5.77E-05	4.65E-05	3.91E-04	3.53E-06	5.89E-07	1.47E-06	9.01E-05	3.53E-06	5.49E-04	2.71E-04
578140_4193900_	578140	4193900	1.5	5.50E-06	8.23E-06	3.82E-06	1.53E-04	1.62E-05	5.76E-05	4.64E-05	3.90E-04	3.53E-06	5.88E-07	1.47E-06	8.99E-05	3.53E-06	5.48E-04	2.70E-04
578160_4193900_	578160	4193900	1.5	5.50E-06	8.23E-06	3.82E-06	1.53E-04	1.62E-05	5.76E-05	4.64E-05	3.90E-04	3.53E-06	5.88E-07	1.47E-06	8.99E-05	3.53E-06	5.48E-04	2.70E-04
578180_4193900_	578180	4193900	1.5	5.46E-06	8.18E-06	3.80E-06	1.52E-04	1.61E-05	5.72E-05	4.61E-05	3.87E-04	3.50E-06	5.84E-07	1.46E-06	8.93E-05	3.50E-06	5.44E-04	2.68E-04
578200_4193900_	578200	4193900	1.5	5.38E-06	8.05E-06	3.74E-06	1.49E-04	1.58E-05	5.63E-05	4.54E-05	3.81E-04	3.45E-06	5.75E-07	1.44E-06	8.79E-05	3.45E-06	5.36E-04	2.64E-04
578220_4193900_	578220	4193900	1.5	5.28E-06	7.90E-06	3.67E-06	1.47E-04	1.55E-05	5.53E-05	4.46E-05	3.74E-04	3.39E-06	5.64E-07	1.41E-06	8.63E-05	3.39E-06	5.26E-04	2.59E-04
578240_4193900_	578240	4193900	1.5	5.07E-06	7.58E-06	3.52E-06	1.41E-04	1.49E-05	5.30E-05	4.28E-05	3.59E-04	3.25E-06	5.41E-07	1.35E-06	8.28E-05	3.25E-06	5.05E-04	2.49E-04
578260_4193900_	578260	4193900	1.5	4.63E-06	6.93E-06	3.22E-06	1.29E-04	1.36E-05	4.85E-05	3.91E-05	3.28E-04	2.97E-06	4.95E-07	1.24E-06	7.57E-05	2.97E-06	4.61E-04	2.28E-04
578280_4193900_	578280	4193900	1.5	4.10E-06	6.14E-06	2.85E-06	1.14E-04	1.21E-05	4.29E-05	3.46E-05	2.91E-04	2.63E-06	4.38E-07	1.10E-06	6.70E-05	2.63E-06	4.08E-04	2.01E-04
575680_4193920_	575680	4193920	1.5	1.79E-05	2.68E-05	1.24E-05	4.97E-04	5.26E-05	1.87E-04	1.51E-04	1.27E-03	1.15E-05	1.91E-06	4.78E-06	2.93E-04	1.15E-05	1.78E-03	8.79E-04
575700_4193920_	575700	4193920	1.5	1.22E-05	1.82E-05	8.47E-06	3.39E-04	3.58E-05	1.28E-04	1.03E-04	8.64E-04	7.82E-06	1.30E-06	3.26E-06	1.99E-04	7.82E-06	1.21E-03	5.99E-04
575720_4193920_	575720	4193920	1.5	9.26E-06	1.39E-05	6.43E-06	2.57E-04	2.72E-05	9.69E-05	7.82E-05	6.56E-04	5.94E-06	9.90E-07	2.47E-06	1.51E-04	5.94E-06	9.22E-04	4.55E-04
575740_4193920_	575740	4193920	1.5	8.55E-06	1.28E-05	5.94E-06	2.37E-04	2.51E-05	8.95E-05	7.22E-05	6.06E-04	5.48E-06	9.14E-07	2.28E-06	1.40E-04	5.48E-06	8.51E-04	4.20E-04
575760_4193920_	575760	4193920	1.5	9.80E-06	1.47E-05	6.81E-06	2.72E-04	2.88E-05	1.03E-04	8.27E-05	6.94E-04	6.28E-06	1.05E-06	2.62E-06	1.60E-04	6.28E-06	9.76E-04	4.81E-04
575780_4193920_	575780	4193920	1.5	9.86E-06	1.48E-05	6.85E-06	2.74E-04	2.90E-05	1.03E-04	8.33E-05	6.99E-04	6.32E-06	1.05E-06	2.63E-06	1.61E-04	6.32E-06	9.82E-04	4.84E-04
575800_4193920_	575800	4193920	1.5	8.09E-06	1.21E-05	5.62E-06	2.25E-04	2.38E-05	8.47E-05	6.83E-05	5.73E-04	5.19E-06	8.65E-07	2.16E-06	1.32E-04	5.19E-06	8.06E-04	3.97E-04
575820_4193920_	575820	4193920	1.5	7.73E-06	1.16E-05	5.37E-06	2.15E-04	2.27E-05	8.09E-05	6.53E-05	5.48E-04	4.96E-06	8.26E-07	2.07E-06	1.26E-04	4.96E-06	7.70E-04	3.80E-04
575840_4193920_	575840	4193920	1.5	7.45E-06	1.11E-05	5.17E-06	2.07E-04	2.19E-05	7.80E-05	6.29E-05	5.28E-04	4.78E-06	7.96E-07	1.99E-06	1.22E-04	4.78E-06	7.42E-04	3.66E-04
575860_4193920_	575860	4193920	1.5	7.39E-06	1.11E-05	5.13E-06	2.05E-04	2.17E-05	7.73E-05	6.24E-05	5.24E-04	4.74E-06	7.89E-07	1.97E-06	1.21E-04	4.74E-06	7.36E-04	3.63E-04
575880_4193920_	575880	4193920	1.5	7.29E-06	1.09E-05	5.06E-06	2.02E-04	2.14E-05	7.63E-05	6.15E-05	5.17E-04	4.67E-06	7.79E-07	1.95E-06	1.19E-04	4.67E-06	7.26E-04	3.58E-04
575900_4193920_	575900	4193920	1.5	7.26E-06	1.09E-05	5.04E-06	2.02E-04	2.13E-05	7.60E-05	6.13E-05	5.15E-04	4.66E-06	7.76E-07	1.94E-06	1.19E-04	4.66E-06	7.23E-04	3.57E-04
575920_4193920_	575920	4193920	1.5	7.31E-06	1.09E-05	5.08E-06	2.03E-04	2.15E-05	7.65E-05	6.17E-05	5.18E-04	4.69E-06	7.81E-07	1.95E-06	1.20E-04	4.69E-06	7.28E-04	3.59E-04
575940_4193920_	575940	4193920	1.5	8.61E-06	1.29E-05	5.98E-06	2.39E-04	2.53E-05	9.01E-05	7.27E-05	6.10E-04	5.52E-06	9.20E-07	2.30E-06	1.41E-04	5.52E-06	8.57E-04	4.23E-04
575960_4193920_	575960	4193920	1.5	1.02E-05	1.52E-05	7.08E-06	2.83E-04	2.99E-05	1.07E-04	8.60E-05	7.22E-04	6.53E-06	1.09E-06	2.72E-06	1.67E-04	6.53E-06	1.01E-03	5.00E-04
575980_4193920_	575980	4193920	1.5	1.16E-05	1.73E-05	8.04E-06	3.22E-04	3.40E-05	1.21E-04	9.78E-05	8.21E-04	7.42E-06	1.24E-06	3.09E-06	1.89E-04	7.42E-06	1.15E-03	5.69E-04
576020_4193920_	576020	4193920	1.5	1.47E-05	2.20E-05	1.02E-05	4.09E-04	4.33E-05	1.54E-04	1.24E-04	1.04E-03	9.44E-06	1.57E-06	3.93E-06	2.41E-04	9.44E-06	1.47E-03	7.23E-04
576040_4193920_	576040	4193920	1.5	1.44E-05	2.16E-05	1.00E-05	4.01E-04	4.24E-05	1.51E-04	1.22E-04	1.02E-03	9.25E-06	1.54E-06	3.85E-06	2.36E-04	9.25E-06	1.44E-03	7.09E-04
576060_4193920_	576060	4193920	1.5	1.63E-05	2.44E-05	1.13E-05	4.53E-04	4.80E-05	1.71E-04	1.38E-04	1.16E-03	1.05E-05	1.74E-06	4.36E-06	2.67E-04	1.05E-05	1.62E-03	8.02E-04
576080_4193920_	576080	4193920	1.5	1.62E-05	2.43E-05	1.13E-05	4.51E-04	4.77E-05	1.70E-04	1.37E-04	1.15E-03	1.04E-05	1.73E-06	4.33E-06	2.65E-04	1.04E-05	1.62E-03	7.97E-04
576100_4193920_	576100	4193920	1.5	1.62E-05	2.43E-05	1.13E-05	4.50E-04	4.76E-05	1.70E-04	1.37E-04	1.15E-03	1.04E-05	1.73E-06	4.33E-06	2.65E-04	1.04E-05	1.61E-03	7.96E-04
576120_4193920_	576120	4193920	1.5	1.63E-05	2.44E-05	1.13E-05	4.53E-04	4.79E-05	1.71E-04	1.38E-04	1.16E-03	1.04E-05	1.74E-06	4.35E-06	2.66E-04	1.04E-05	1.62E-03	8.00E-04
576140_4193920_	576140	4193920	1.5	1.66E-05	2.48E-05	1.15E-05	4.61E-04	4.88E-05	1.74E-04	1.40E-04	1.18E-03	1.06E-05	1.77E-06	4.44E-06	2.71E-04	1.06E-05	1.65E-03	8.16E-04
576160_4193920_	576160	4193920	1.5	1.72E-05	2.58E-05	1.20E-05	4.79E-04	5.07E-05	1.80E-04	1.46E-04	1.22E-03	1.11E-05	1.84E-06	4.61E-06	2.82E-04	1.11E-05	1.72E-03	8.47E-04
576180_4193920_	576180	4193920	1.5	1.93E-05	2.88E-05	1.34E-05	5.35E-04	5.66E-05	2.02E-04	1.63E-04	1.37E-03	1.24E-05	2.06E-06	5.15E-06	3.15E-04	1.24E-05	1.92E-03	9.47E-04
576200_4193920_	576200	4193920	1.5	2.11E-05	3.16E-05	1.46E-05	5.86E-04	6.20E-05	2.21E-04	1.78E-04	1.49E-03	1.35E-05	2.25E-06	5.63E-06	3.45E-04	1.35E-05	2.10E-03	1.04E-03
576220_4193920_	576220	4193920	1.5	2.19E-05	3.28E-05	1.52E-05	6.09E-04	6.45E-05	2.30E-04	1.85E-04	1.55E-03	1.41E-05	2.34E-06	5.86E-06	3.59E-04	1.41E-05	2.18E-03	1.08E-03
576240_4193920_	576240	4193920	1.5	2.29E-05	3.43E-05	1.59E-05	6.37E-04	6.74E-05	2.40E-04	1.94E-04	1.63E-03	1.47E-05	2.45E-06	6.13E-06	3.75E-04	1.47E-05	2.29E-03	1.13E-03
576260_4193920_	576260	4193920	1.5	2.51E-05	3.75E-05	1.74E-05	6.96E-04	7.36E-05	2.62E-04	2.12E-04	1.78E-03	1.61E-05	2.68E-06	6.69E-06	4.10E-04	1.61E-05	2.50E-03	1.23E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576780_4193920_	576780	4193920	1.5	1.25E-05	1.87E-05	8.66E-06	3.46E-04	3.67E-05	1.31E-04	1.05E-04	8.84E-04	8.00E-06	1.33E-06	3.33E-06	2.04E-04	8.00E-06	1.24E-03	6.13E-04
576800_4193920_	576800	4193920	1.5	1.23E-05	1.85E-05	8.57E-06	3.43E-04	3.63E-05	1.29E-04	1.04E-04	8.75E-04	7.91E-06	1.32E-06	3.30E-06	2.02E-04	7.91E-06	1.23E-03	6.06E-04
576820_4193920_	576820	4193920	1.5	1.22E-05	1.83E-05	8.50E-06	3.40E-04	3.59E-05	1.28E-04	1.03E-04	8.67E-04	7.84E-06	1.31E-06	3.27E-06	2.00E-04	7.84E-06	1.22E-03	6.01E-04
576840_4193920_	576840	4193920	1.5	1.22E-05	1.82E-05	8.45E-06	3.38E-04	3.57E-05	1.27E-04	1.03E-04	8.62E-04	7.80E-06	1.30E-06	3.25E-06	1.99E-04	7.80E-06	1.21E-03	5.97E-04
576860_4193920_	576860	4193920	1.5	1.21E-05	1.82E-05	8.43E-06	3.37E-04	3.57E-05	1.27E-04	1.02E-04	8.60E-04	7.78E-06	1.30E-06	3.24E-06	1.98E-04	7.78E-06	1.21E-03	5.96E-04
576880_4193920_	576880	4193920	1.5	1.21E-05	1.81E-05	8.43E-06	3.37E-04	3.56E-05	1.27E-04	1.02E-04	8.60E-04	7.78E-06	1.30E-06	3.24E-06	1.98E-04	7.78E-06	1.21E-03	5.96E-04
576900_4193920_	576900	4193920	1.5	1.21E-05	1.81E-05	8.40E-06	3.36E-04	3.56E-05	1.27E-04	1.02E-04	8.57E-04	7.76E-06	1.29E-06	3.23E-06	1.98E-04	7.76E-06	1.20E-03	5.94E-04
576920_4193920_	576920	4193920	1.5	1.21E-05	1.81E-05	8.41E-06	3.36E-04	3.56E-05	1.27E-04	1.02E-04	8.59E-04	7.77E-06	1.29E-06	3.24E-06	1.98E-04	7.77E-06	1.21E-03	5.95E-04
576940_4193920_	576940	4193920	1.5	1.22E-05	1.83E-05	8.49E-06	3.39E-04	3.59E-05	1.28E-04	1.03E-04	8.66E-04	7.84E-06	1.31E-06	3.27E-06	2.00E-04	7.84E-06	1.22E-03	6.00E-04
576960_4193920_	576960	4193920	1.5	1.23E-05	1.84E-05	8.54E-06	3.42E-04	3.61E-05	1.29E-04	1.04E-04	8.72E-04	7.89E-06	1.31E-06	3.29E-06	2.01E-04	7.89E-06	1.22E-03	6.04E-04
576980_4193920_	576980	4193920	1.5	1.24E-05	1.85E-05	8.59E-06	3.43E-04	3.63E-05	1.29E-04	1.04E-04	8.76E-04	7.93E-06	1.32E-06	3.30E-06	2.02E-04	7.93E-06	1.23E-03	6.07E-04
577000_4193920_	577000	4193920	1.5	1.24E-05	1.86E-05	8.63E-06	3.45E-04	3.65E-05	1.30E-04	1.05E-04	8.81E-04	7.97E-06	1.33E-06	3.32E-06	2.03E-04	7.97E-06	1.24E-03	6.11E-04
577020_4193920_	577020	4193920	1.5	1.26E-05	1.89E-05	8.79E-06	3.51E-04	3.72E-05	1.32E-04	1.07E-04	8.97E-04	8.11E-06	1.35E-06	3.38E-06	2.07E-04	8.11E-06	1.26E-03	6.21E-04
577040_4193920_	577040	4193920	1.5	1.33E-05	1.99E-05	9.25E-06	3.70E-04	3.91E-05	1.39E-04	1.12E-04	9.44E-04	8.54E-06	1.42E-06	3.56E-06	2.18E-04	8.54E-06	1.33E-03	6.54E-04
577060_4193920_	577060	4193920	1.5	1.53E-05	2.28E-05	1.06E-05	4.24E-04	4.48E-05	1.60E-04	1.29E-04	1.08E-03	9.78E-06	1.63E-06	4.08E-06	2.50E-04	9.78E-06	1.52E-03	7.50E-04
577100_4193920_	577100	4193920	1.5	2.10E-05	3.14E-05	1.46E-05	5.82E-04	6.16E-05	2.20E-04	1.77E-04	1.49E-03	1.34E-05	2.24E-06	5.60E-06	3.43E-04	1.34E-05	2.09E-03	1.03E-03
577120_4193920_	577120	4193920	1.5	1.50E-05	2.24E-05	1.04E-05	4.16E-04	4.41E-05	1.57E-04	1.27E-04	1.06E-03	9.61E-06	1.60E-06	4.01E-06	2.45E-04	9.61E-06	1.49E-03	7.37E-04
577140_4193920_	577140	4193920	1.5	1.27E-05	1.89E-05	8.79E-06	3.51E-04	3.72E-05	1.32E-04	1.07E-04	8.97E-04	8.12E-06	1.35E-06	3.38E-06	2.07E-04	8.12E-06	1.26E-03	6.22E-04
577160_4193920_	577160	4193920	1.5	1.14E-05	1.70E-05	7.91E-06	3.16E-04	3.35E-05	1.19E-04	9.61E-05	8.07E-04	7.30E-06	1.22E-06	3.04E-06	1.86E-04	7.30E-06	1.13E-03	5.59E-04
577180_4193920_	577180	4193920	1.5	1.06E-05	1.59E-05	7.37E-06	2.95E-04	3.12E-05	1.11E-04	8.96E-05	7.52E-04	6.81E-06	1.13E-06	2.84E-06	1.74E-04	6.81E-06	1.06E-03	5.21E-04
577200_4193920_	577200	4193920	1.5	1.01E-05	1.51E-05	7.01E-06	2.80E-04	2.96E-05	1.06E-04	8.51E-05	7.15E-04	6.47E-06	1.08E-06	2.69E-06	1.65E-04	6.47E-06	1.00E-03	4.95E-04
577220_4193920_	577220	4193920	1.5	9.72E-06	1.45E-05	6.75E-06	2.70E-04	2.86E-05	1.02E-04	8.21E-05	6.89E-04	6.23E-06	1.04E-06	2.60E-06	1.59E-04	6.23E-06	9.68E-04	4.78E-04
577240_4193920_	577240	4193920	1.5	9.41E-06	1.41E-05	6.54E-06	2.61E-04	2.77E-05	9.85E-05	7.95E-05	6.67E-04	6.04E-06	1.01E-06	2.52E-06	1.54E-04	6.04E-06	9.38E-04	4.62E-04
577260_4193920_	577260	4193920	1.5	9.16E-06	1.37E-05	6.36E-06	2.54E-04	2.69E-05	9.59E-05	7.73E-05	6.49E-04	5.87E-06	9.79E-07	2.45E-06	1.50E-04	5.87E-06	9.12E-04	4.50E-04
577280_4193920_	577280	4193920	1.5	8.91E-06	1.33E-05	6.19E-06	2.47E-04	2.62E-05	9.32E-05	7.52E-05	6.31E-04	5.71E-06	9.52E-07	2.38E-06	1.46E-04	5.71E-06	8.87E-04	4.38E-04
577300_4193920_	577300	4193920	1.5	8.62E-06	1.29E-05	5.99E-06	2.39E-04	2.53E-05	9.02E-05	7.28E-05	6.11E-04	5.53E-06	9.21E-07	2.30E-06	1.41E-04	5.53E-06	8.58E-04	4.23E-04
577320_4193920_	577320	4193920	1.5	8.37E-06	1.25E-05	5.81E-06	2.32E-04	2.46E-05	8.76E-05	7.06E-05	5.93E-04	5.36E-06	8.94E-07	2.24E-06	1.37E-04	5.36E-06	8.33E-04	4.11E-04
577340_4193920_	577340	4193920	1.5	8.24E-06	1.23E-05	5.72E-06	2.29E-04	2.42E-05	8.63E-05	6.96E-05	5.84E-04	5.28E-06	8.81E-07	2.20E-06	1.35E-04	5.28E-06	8.21E-04	4.05E-04
577360_4193920_	577360	4193920	1.5	8.19E-06	1.23E-05	5.69E-06	2.28E-04	2.41E-05	8.58E-05	6.92E-05	5.81E-04	5.25E-06	8.76E-07	2.19E-06	1.34E-04	5.25E-06	8.16E-04	4.02E-04
577380_4193920_	577380	4193920	1.5	8.32E-06	1.25E-05	5.78E-06	2.31E-04	2.45E-05	8.71E-05	7.03E-05	5.90E-04	5.34E-06	8.89E-07	2.22E-06	1.36E-04	5.34E-06	8.29E-04	4.09E-04
577400_4193920_	577400	4193920	1.5	8.38E-06	1.25E-05	5.82E-06	2.33E-04	2.46E-05	8.77E-05	7.07E-05	5.94E-04	5.37E-06	8.95E-07	2.24E-06	1.37E-04	5.37E-06	8.34E-04	4.12E-04
577420_4193920_	577420	4193920	1.5	8.41E-06	1.26E-05	5.84E-06	2.34E-04	2.47E-05	8.81E-05	7.10E-05	5.96E-04	5.39E-06	8.99E-07	2.25E-06	1.38E-04	5.39E-06	8.38E-04	4.13E-04
577440_4193920_	577440	4193920	1.5	8.65E-06	1.29E-05	6.01E-06	2.40E-04	2.54E-05	9.06E-05	7.30E-05	6.13E-04	5.55E-06	9.25E-07	2.31E-06	1.41E-04	5.55E-06	8.62E-04	4.25E-04
577460_4193920_	577460	4193920	1.5	9.39E-06	1.40E-05	6.52E-06	2.61E-04	2.76E-05	9.83E-05	7.93E-05	6.65E-04	6.02E-06	1.00E-06	2.51E-06	1.54E-04	6.02E-06	9.35E-04	4.61E-04
577480_4193920_	577480	4193920	1.5	1.32E-05	1.97E-05	9.16E-06	3.66E-04	3.88E-05	1.38E-04	1.11E-04	9.35E-04	8.46E-06	1.41E-06	3.52E-06	2.16E-04	8.46E-06	1.31E-03	6.48E-04
577500_4193920_	577500	4193920	1.5	2.11E-05	3.15E-05	1.46E-05	5.85E-04	6.19E-05	2.21E-04	1.78E-04	1.49E-03	1.35E-05	2.25E-06	5.63E-06	3.44E-04	1.35E-05	2.10E-03	1.03E-03
577540_4193920_	577540	4193920	1.5	2.65E-05	3.97E-05	1.84E-05	7.37E-04	7.80E-05	2.78E-04	2.24E-04	1.88E-03	1.70E-05	2.84E-06	7.09E-06	4.34E-04	1.70E-05	2.64E-03	1.30E-03
577560_4193920_	577560	4193920	1.5	1.67E-05	2.50E-05	1.16E-05	4.63E-04	4.90E-05	1.75E-04	1.41E-04	1.18E-03	1.07E-05	1.78E-06	4.46E-06	2.73E-04	1.07E-05	1.66E-03	8.20E-04
577580_4193920_	577580	4193920	1.5	1.28E-05	1.91E-05	8.87E-06	3.55E-04	3.75E-05	1.34E-04	1.08E-04	9.05E-04	8.19E-06	1.36E-06	3.41E-06	2.09E-04	8.19E-06	1.27E-03	6.27E-04
577600_4193920_	577600	4193920	1.5	1.07E-05	1.60E-05	7.45E-06	2.98E-04	3.15E-05	1.12E-04	9.05E-05	7.60E-04	6.87E-06	1.15E-06	2.86E-06	1.75E-04	6.87E-06	1.07E-03	5.27E-04
577620_4193920_	577620	4193920	1.5	9.49E-06	1.42E-05	6.60E-06	2.64E-04	2.79E-05	9.94E-05	8.02E-05	6.73E-04	6.09E-06	1.01E-06	2.54E-06	1.55E-04	6.09E-06	9.46E-04	4.66E-04
577640_4193920_	577640	4193920	1.5	8.70E-06	1.30E-05	6.05E-06	2.42E-04	2.56E-05	9.11E-05	7.35E-05	6.17E-04	5.58E-06	9.30E-07	2.33E-06	1.42E-04	5.58E-06	8.67E-04	4.27E-04
577660_4193920_	577660	4193920	1.5	8.16E-06	1.22E-05	5.67E-06	2.27E-04	2.40E-05	8.54E-05	6.89E-05	5.78E-04	5.23E-06	8.72E-07	2.18E-06	1.33E-04	5.23E-06	8.13E-04	4.01E-04
577680_4193920_	577680	4193920	1.5	7.77E-06	1.16E-05	5.40E-06	2.16E-04	2.28E-05	8.14E-05	6.56E-05	5.51E-04	4.98E-06	8.31E-07	2.08E-06	1.27E-04	4.98E-06	7.74E-04	3.82E-04
577700_4193920_	577700	4193920	1.5	7.49E-06	1.12E-05	5.20E-06	2.08E-04	2.20E-05	7.84E-05	6.32E-05	5.31E-04	4.80E-06	8.00E-07	2.00E-06	1.22E-04	4.80E-06	7.46E-04	3.68E-04
577720_4193920_	577720	4193920	1.5	7.27E-06	1.09E-05	5.05E-06	2.02E-04	2.14E-05	7.61E-05	6.14E-05	5.16E-04	4.66E-06	7.77E-07	1.94E-06	1.19E-04	4.66E-06	7.24E-04	3.57E-04
577740_4193920_	577740	4193920	1.5	7.10E-06	1.06E-05	4.93E-06	1.97E-04	2.09E-05	7.44E-05	6.00E-05	5.03E-04	4.55E-06	7.59E-07	1.90E-06	1.16E-04	4.55E-06	7.07E-04	3.49E-04
577760_4193920_	577760	4193920	1.5	6.97E-06	1.04E-05	4.84E-06	1.94E-04	2.05E-05	7.30E-05	5.88E-05	4.94E-04	4.47E-06	7.45E-07	1.86E-06	1.14E-04	4.47E-06	6.94E-04	3.42E-04
577780_4193920_	577780	4193920	1.5	6.86E-06	1.03E-05	4.77E-06	1.91E-04	2.02E-05	7.18E-05	5.79E-05	4.87E-04	4.40E-06	7.33E-07	1.83E-06	1.12E-04	4.40E-06	6.84E-04	3.37E-04
577800_4193920_	577800	4193920	1.5	6.77E-06	1.01E-05	4.70E-06	1.88E-04	1.99E-05	7.09E-05	5.72E-05	4.80E-04	4.34E-06	7.24E-07	1.81E-06	1.11E-04	4.34E-06	6.74E-04	3.33E-04
577820_4193920_	577820	4193920	1.5	6.65E-06	9.94E-06	4.62E-06	1.85E-04	1.95E-05	6.96E-05	5.61E-05	4.71E-04	4.26E-06	7.10E-07	1.78E-06	1.09E-04	4.26E-06	6.62E-04	3.27E-04
577840_4193920_	577840	4193920	1.5	6.59E-06	9.86E-06	4.58E-06	1.83E-04	1.94E-05	6.90E-05	5.56E-05	4.67E-04	4.23E-06	7.04E-07	1.76E-06	1.08E-04	4.23E-06	6.56E-04	3.24E-04
577860_4193920_	577860	4193920	1.5	6.51E-06	9.74E-06	4.52E-06	1.81E-04	1.91E-05	6.81E-05	5.50E-05	4.61E-04	4.17E-06	6.96E-07	1.74E-06	1.06E-04	4.17E-06	6.48E-04	3.20E-04
577880_4193920_	577880	4193920	1.5	6.41E-06	9.59E-06	4.45E-06	1.78E-04	1.88E-05	6.71E-05	5.41E-05	4.55E-04	4.11E-06	6.85E-07	1.71E-06	1.05E-04	4.11E-06	6.39E-04	3.15E-04
577900_4193920_	577900	4193920	1.5	6.32E-06	9.45E-06	4.39E-06	1.75E-04	1.86E-05	6.61E-05	5.33E-05	4.48E-04	4.05E-06	6.75E-07	1.69E-06	1.03E-04	4.05E-06	6.29E-04	3.10E-04
577920_4193920_	577920	4193920	1.5	6.16E-06	9.22E-06	4.28E-06	1.71E-04	1.81E-05	6.45E-05	5.20E-05	4.37E-04	3.95E-06	6.59E-07	1.65E-06	1.01E-04	3.95E-06	6.14E-04	3.03E-04
577940_4193920_	577940	4193920	1.5	6.29E-06	9.41E-06	4.37E-06	1.75E-04	1.85E-05	6.58E-05	5.31E-05	4.46E-04	4.03E-06	6.72E-07	1.68E-06	1.03E-04	4.03E-06	6.26E-04	3.09E-04
577960_4193920_	577960	4193920	1.5	6.39E-06	9.57E-06	4.44E-06	1.78E-04	1.88E-05	6.69E-05	5.40E-05	4.53E-04	4.10E-06	6.83E-07	1.71E-06	1.05E-04	4.10E-06	6.37E-04	3.14E-04
577980_4193920_	577980	4193920	1.5	6.31E-06	9.45E-06	4.39E-06	1.75E-04	1.86E-05	6.61E-05	5.33E-05	4.48E-04	4.05E-06	6.75E-07	1.69E-06	1.03E-04	4.05E-06	6.29E-04	3.10E-04
578000_4193920_	578000	4193920	1.5	6.20E-06	9.28E-06	4.31E-06	1.72E-04	1.82E-05	6.49E-05	5.23E-05	4.39E-04	3.98E-06	6.63E-07	1.66E-06	1.01E-04	3.98E-06	6.17E-04	3.05E-04
578020_4193920_	578020	4193920	1.5	6.18E-06	9.24E-06	4.29E-06	1.71E-04	1.81E-05	6.46E-05	5.21E-05	4.38E-04	3.96E-06	6.60E-07	1.65E-06	1.01E-04	3.96E-06	6.15E-04	3.03E-04
578040_4193920_	578040	4193920	1.5	6.05E-06	9.05E-06	4.20E-06	1.68E-04	1.78E-05	6.33E-05	5.11E-05	4.29E-04	3.88E-06	6.46E-07	1.62E-06	9.89E-05	3.88E-06	6.02E-04	2.97E-04
578060_4193920_	578060	4193920	1.5	5.97E-06	8.93E-06	4.15E-06	1.66E-04	1.75E-05	6.25E-05	5.04E-05	4.23E-04	3.83E-06	6.38E-07	1.59E-06	9.76E-05	3.83E-06	5.94E-04	2.93E-04
578080_4193920_	578080	4193920	1.5	5.92E-06	8.86E-06	4.12E-06	1.65E-04	1.74E-05	6.20E-05	5.00E-05	4.20E-04	3.80E-06	6.33E-07	1.58E-06	9.69E-05	3.80E-06	5.90E-04	2.91E-04
578100_4193920_	578100	4193920	1.5	5.87E-06	8.78E-06	4.08E-06	1.63E-04	1.72E-05	6.14E-05	4.95E-05	4.16E-04	3.76E-06	6.27E-07	1.57E-06	9.59E-05	3.76E-06	5.84E-04	2.88E-04
578120_4193920_	578120	4193920	1.5	5.81E-06	8.70E-06	4.04E-06	1.61E-04	1.71E-05	6.09E-05	4.91E-05	4.12E-04	3.73E-06	6.21E-07	1.55E-06	9.51E-05	3.73E-06	5.79E-04	2.86E-04
578140_4193920_	578140	4193920	1.5	5.76E-06	8.62E-06	4.00E-06	1.60E-04	1.69E-05	6.03E-05	4.86E-05	4.08E-04	3.69E-06	6.16E-07	1.54E-06	9.42E-05	3.69E-06	5.74E-04	2.83E-04
578160_4193920_	578160	4193920	1.5	5.71E-06	8.54E-06	3.97E-06	1.59E-04	1.68E-05	5.98E-05	4.82E-05	4.05E-04	3.66E-06	6.10E-07	1.53E-06	9.33E-05	3.66E-06	5.69E-04	2.80E-04
578180_4193920_	578180	4193920	1.5	5.66E-06	8.46E-06	3.93E-06	1.57E-04	1.66E-05	5.92E-05	4.78E-05	4.01E-04	3.63E-06	6.05E-07	1.51E-06	9.25E-05	3.63E-06	5.63E-04	2.78E-04
578200_4193920_	578200	4193920	1.5	5.60E-06	8.38E-06	3.89E-06	1.55E-04	1.65E-05	5.86E-05	4.73E-05	3.97E-04	3.59E-06	5.98E-07	1.50E-06	9.15E-05	3.59E-06	5.57E-04	2.75E-04
578220_4193920_	578220	4193920	1.5	5.53E-06	8.27E-06	3.84E-06	1.53E-04	1.62E-05	5.78E-05	4.67E-05	3.92E-04	3.54E-06	5.91E-07	1.48E-06	9.04E-05	3.54E-06	5.50E-04	2.71E-04
578240_4193920_	578240	4193920	1.5	5.32E-06	7.96E-06	3.70E-06	1.48E-04	1.56E-05	5.57E-05	4.49E-05	3.77E-04	3.41E-06	5.69E-07	1.42E-06	8.70E-05	3.41E-06	5.30E-04	2.61E-04
578260_4193920_	578260	4193920	1.5	4.93E-06	7.38E-06	3.42E-06	1.37E-04	1.45E-05	5.16E-05	4.16E-05	3.49E-04	3.16E-06	5.27E-07	1.32E-06	8.06E-05	3.16E-06	4.91E-04	2.42E-04
578280_4193920_	578280	4193920	1.5	4.52E-06	6.76E-06	3.14E-06	1.26E-04	1.33E-05	4.73E-05	3.82E-05	3.20E-04	2.90E-06	4.83E-07	1.21E-06	7.39E-05	2.90E-06	4.50E-04	2.22E-04
575680_4193940_	575680	4193940	1.5	1.38E-05	2.06E-05	9.56E-06	3.82E-04	4.05E-05	1.44E-04	1.16E-04	9.76E-04	8.83E-06	1.47E-06	3.68E-06	2.25E-04	8.83E-06	1.37E-03	6.76E-04
575700_4193940_	575700	4193940	1.5	9.98E-06	1.49E-05	6.93E-06	2.77E-04	2.93E-05	1.04E-04	8.42E-05	7.07E-04	6.40E-06	1.07E-06	2.67E-06	1.63E-04	6.40E-06	9.94E-04	4.90E-04
575720_4193940_	575720	4193940	1.5	8.15E-06	1.22E-05	5.66E-06	2.26E-04	2.39E-05	8.53E-05	6.88E-05	5.77E-04	5.22E-06	8.71E-07	2.18E-06	1.33E-04	5.22E-06	8.11E-04	4.00E-04
575740_4193940_	575740	4193940	1.5	7.82E-06	1.17E-05	5.43E-06	2.17E-04	2.30E-05	8.18E-05	6.60E-05	5.54E-04	5.01E-06	8.35E-07	2.09E-06	1.28E-04	5.01E-06	7.78E-04	3.84E-04
575760_4193940_	575760	4193940	1.5	9.14E-06	1.37E-05	6.35E-06	2.54E-04	2.69E-05	9.57E-05	7.72E-05	6.48E-04	5.86E-06	9.77E-07	2.44E-06	1.49E-04	5.86E-06	9.10E-04	4.49E-04
575780_4193940_	575780	4193940	1.5	8.60E-06	1.29E-05	5.98E-06	2.39E-04	2.53E-05	9.01E-05	7.26E-05	6.10E-04	5.52E-06	9.19E-07	2.30E-06	1.41E-04	5.52E-06	8.57E-04	4.23E-04
575800_4193940_	575800	4193940	1.5	7.47E-06	1.12E-05	5.19E-06	2.08E-04	2.20E-05	7.82E-05	6.31E-05	5.30E-04	4.79E-06	7.99E-07	2.00E-06	1.22E-04	4.79E-06	7.44E-04	3.67E-04
575820_4193940_	575820	4193940	1.5	7.50E-06	1.12E-05	5.21E-06	2.08E-04	2.21E-05	7.86E-05	6.34E-05	5.32E-04	4.81E-06	8.02E-07	2.01E-06	1.23E-04	4.81E-06	7.47E-04	3.69E-04
575840_4193940_	575840	4193940	1.5	7.35E-06	1.10E-05	5.10E-06	2.04E-04	2.16E-05	7.69E-05	6.20E-05	5.21E-04	4.71E-06	7.85E-07	1.96E-06	1.20E-04	4.71E-06	7.32E-04	3.61E-04
575860_4193940_	575860	4193940	1.5	7.32E-06	1.10E-05	5.09E-06	2.03E-04	2.15E-05	7.67E-05	6.18E-05	5.19E-04	4.70E-06	7.83E-07	1.96E-06	1.20E-04	4.70E-06	7.29E-04	3.60E-04
575880_4193940_	575880	4193940	1.5	7.34E-06	1.10E-05	5.10E-06	2.04E-04	2.16E-05	7.69E-05	6.20E-05	5.21E-04	4.71E-06	7.85E-07	1.96E-06	1.20E-04	4.71E-06	7.31E-04	3.61E-04
575900_4193940_	575900	4193940	1.5	7.36E-06	1.10E-05	5.12E-06	2.05E-04	2.16E-05	7.71E-05	6.22E-05	5.22E-04	4.72E-06	7.87E-07	1.97E-06	1.20E-04	4.72E-06	7.33E-04	3.62E-04
575920_4193940_	575920	4193940	1.5	7.39E-06	1.10E-05	5.13E-06	2.05E-04	2.17E-05	7.73E-05	6.24E-05	5.24E-04	4.74E-06	7.89E-07	1.97E-06	1.21E-04	4.74E-06	7.36E-04	3.63E-04
575940_4193940_	575940	4193940	1.5	8.05E-06	1.20E-05	5.59E-06	2.24E-04	2.37E-05	8.43E-05	6.80E-05	5.71E-04	5.16E-06	8.61E-07	2.15E-06	1.32E-04	5.16E-06	8.02E-04	3.96E-04
575960_4193940_	575960	4193940	1.5	9.38E-06	1.40E-05	6.51E-06	2.60E-04	2.76E-05	9.82E-05	7.92E-05	6.65E-04	6.01E-06	1.00E-06	2.51E-06	1.53E-04	6.01E-06	9.34E-04	4.61E-04
575980_4193940_	575980	4193940	1.5	1.09E-05	1.63E-05	7.58E-06	3.03E-04	3.21E-05	1.14E-04	9.21E-05	7.74E-04	7.00E-06	1.17E-06	2.92E-06	1.78E-04	7.00E-06	1.09E-03	5.36E-04
576020_4193940_	576020	4193940	1.5	1.23E-05	1.84E-05	8.54E-06	3.42E-04	3.61E-05	1.29E-04	1.04E-04	8.72E-04	7.89E-06	1.31E-06	3.29E-06	2.01E-04	7.89E-06	1.22E-03	6.04E-04
576040_4193940_	576040	4193940	1.5	1.24E-05	1.86E-05	8.63E-06	3.45E-04	3.65E-05	1.30E-04	1.05E-04	8.81E-04	7.97E-06	1.33E-06	3.32E-06	2.03E-04	7.97E-06	1.24E-03	6.10E-04
576060_4193940_	576060	4193940	1.5	1.43E-05	2.14E-05	9.93E-06	3.97E-04	4.20E-05	1.50E-04	1.21E-04	1.01E-03	9.17E-06	1.53E-06	3.82E-06	2.34E-04	9.17E-06	1.42E-03	7.02E-04
576080_4193940_	576080	4193940	1.5	1.38E-05	2.06E-05	9.57E-06	3.83E-04	4.05E-05	1.44E-04	1.16E-04	9.77E-04	8.84E-06	1.47E-06	3.68E-06	2.25E-04	8.84E-06	1.37E-03	6.77E-04
576100_4193940_	576100	4193940	1.5	1.38E-05	2.07E-05	9.59E-06	3.83E-04	4.06E-05	1.45E-04	1.17E-04	9.79E-04	8.85E-06	1.48E-06	3.69E-06	2.26E-04	8.85E-06	1.37E-03	6.78E-04
576120_4193940_	576120	4193940	1.5	1.40E-05	2.09E-05	9.72E-06	3.89E-04	4.11E-05	1.47E-04	1.18E-04	9.92E-04	8.98E-06	1.50E-06	3.74E-06	2.29E-04	8.98E-06	1.39E-03	6.88E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576640_4193940_	576640	4193940	1.5	1.64E-05	2.45E-05	1.14E-05	4.55E-04	4.82E-05	1.72E-04	1.38E-04	1.16E-03	1.05E-05	1.75E-06	4.38E-06	2.68E-04	1.05E-05	1.63E-03	8.06E-04
576660_4193940_	576660	4193940	1.5	1.57E-05	2.35E-05	1.09E-05	4.35E-04	4.61E-05	1.64E-04	1.32E-04	1.11E-03	1.01E-05	1.68E-06	4.19E-06	2.56E-04	1.01E-05	1.56E-03	7.70E-04
576680_4193940_	576680	4193940	1.5	1.51E-05	2.25E-05	1.05E-05	4.18E-04	4.43E-05	1.58E-04	1.27E-04	1.07E-03	9.66E-06	1.61E-06	4.02E-06	2.46E-04	9.66E-06	1.50E-03	7.40E-04
576700_4193940_	576700	4193940	1.5	1.47E-05	2.20E-05	1.02E-05	4.08E-04	4.32E-05	1.54E-04	1.24E-04	1.04E-03	9.42E-06	1.57E-06	3.93E-06	2.40E-04	9.42E-06	1.46E-03	7.22E-04
576720_4193940_	576720	4193940	1.5	1.44E-05	2.16E-05	1.00E-05	4.01E-04	4.24E-05	1.51E-04	1.22E-04	1.02E-03	9.25E-06	1.54E-06	3.85E-06	2.36E-04	9.25E-06	1.44E-03	7.09E-04
576740_4193940_	576740	4193940	1.5	1.42E-05	2.12E-05	9.86E-06	3.94E-04	4.17E-05	1.49E-04	1.20E-04	1.01E-03	9.10E-06	1.52E-06	3.79E-06	2.32E-04	9.10E-06	1.41E-03	6.97E-04
576760_4193940_	576760	4193940	1.5	1.40E-05	2.09E-05	9.71E-06	3.88E-04	4.11E-05	1.46E-04	1.18E-04	9.91E-04	8.96E-06	1.49E-06	3.73E-06	2.29E-04	8.96E-06	1.39E-03	6.87E-04
576780_4193940_	576780	4193940	1.5	1.38E-05	2.06E-05	9.58E-06	3.83E-04	4.05E-05	1.44E-04	1.16E-04	9.78E-04	8.84E-06	1.47E-06	3.68E-06	2.26E-04	8.84E-06	1.37E-03	6.78E-04
576800_4193940_	576800	4193940	1.5	1.36E-05	2.04E-05	9.47E-06	3.78E-04	4.01E-05	1.43E-04	1.15E-04	9.66E-04	8.74E-06	1.46E-06	3.64E-06	2.23E-04	8.74E-06	1.36E-03	6.69E-04
576820_4193940_	576820	4193940	1.5	1.35E-05	2.02E-05	9.37E-06	3.75E-04	3.96E-05	1.41E-04	1.14E-04	9.56E-04	8.65E-06	1.44E-06	3.60E-06	2.21E-04	8.65E-06	1.34E-03	6.63E-04
576840_4193940_	576840	4193940	1.5	1.34E-05	2.00E-05	9.30E-06	3.72E-04	3.93E-05	1.40E-04	1.13E-04	9.49E-04	8.58E-06	1.43E-06	3.58E-06	2.19E-04	8.58E-06	1.33E-03	6.57E-04
576860_4193940_	576860	4193940	1.5	1.33E-05	1.99E-05	9.24E-06	3.70E-04	3.91E-05	1.39E-04	1.12E-04	9.43E-04	8.53E-06	1.42E-06	3.56E-06	2.18E-04	8.53E-06	1.33E-03	6.54E-04
576880_4193940_	576880	4193940	1.5	1.33E-05	1.98E-05	9.21E-06	3.68E-04	3.90E-05	1.39E-04	1.12E-04	9.40E-04	8.50E-06	1.42E-06	3.54E-06	2.17E-04	8.50E-06	1.32E-03	6.51E-04
576900_4193940_	576900	4193940	1.5	1.32E-05	1.97E-05	9.16E-06	3.66E-04	3.88E-05	1.38E-04	1.11E-04	9.35E-04	8.46E-06	1.41E-06	3.52E-06	2.16E-04	8.46E-06	1.31E-03	6.48E-04
576920_4193940_	576920	4193940	1.5	1.32E-05	1.98E-05	9.18E-06	3.67E-04	3.88E-05	1.38E-04	1.12E-04	9.36E-04	8.47E-06	1.41E-06	3.53E-06	2.16E-04	8.47E-06	1.32E-03	6.49E-04
576940_4193940_	576940	4193940	1.5	1.33E-05	1.99E-05	9.25E-06	3.70E-04	3.91E-05	1.39E-04	1.12E-04	9.44E-04	8.54E-06	1.42E-06	3.56E-06	2.18E-04	8.54E-06	1.33E-03	6.54E-04
576960_4193940_	576960	4193940	1.5	1.33E-05	1.99E-05	9.24E-06	3.69E-04	3.91E-05	1.39E-04	1.12E-04	9.43E-04	8.53E-06	1.42E-06	3.55E-06	2.17E-04	8.53E-06	1.32E-03	6.53E-04
576980_4193940_	576980	4193940	1.5	1.33E-05	1.98E-05	9.21E-06	3.68E-04	3.90E-05	1.39E-04	1.12E-04	9.40E-04	8.50E-06	1.42E-06	3.54E-06	2.17E-04	8.50E-06	1.32E-03	6.51E-04
577000_4193940_	577000	4193940	1.5	1.32E-05	1.98E-05	9.18E-06	3.67E-04	3.88E-05	1.38E-04	1.12E-04	9.36E-04	8.47E-06	1.41E-06	3.53E-06	2.16E-04	8.47E-06	1.32E-03	6.49E-04
577020_4193940_	577020	4193940	1.5	1.34E-05	2.01E-05	9.33E-06	3.73E-04	3.95E-05	1.41E-04	1.13E-04	9.52E-04	8.61E-06	1.43E-06	3.59E-06	2.20E-04	8.61E-06	1.34E-03	6.59E-04
577040_4193940_	577040	4193940	1.5	1.42E-05	2.12E-05	9.85E-06	3.94E-04	4.17E-05	1.48E-04	1.20E-04	1.00E-03	9.09E-06	1.51E-06	3.79E-06	2.32E-04	9.09E-06	1.41E-03	6.96E-04
577060_4193940_	577060	4193940	1.5	1.66E-05	2.48E-05	1.15E-05	4.61E-04	4.88E-05	1.74E-04	1.40E-04	1.18E-03	1.06E-05	1.77E-06	4.44E-06	2.72E-04	1.06E-05	1.65E-03	8.16E-04
577100_4193940_	577100	4193940	1.5	1.95E-05	2.92E-05	1.36E-05	5.42E-04	5.74E-05	2.04E-04	1.65E-04	1.38E-03	1.25E-05	2.09E-06	5.21E-06	3.19E-04	1.25E-05	1.94E-03	9.59E-04
577120_4193940_	577120	4193940	1.5	1.48E-05	2.21E-05	1.03E-05	4.11E-04	4.35E-05	1.55E-04	1.25E-04	1.05E-03	9.48E-06	1.58E-06	3.95E-06	2.42E-04	9.48E-06	1.47E-03	7.27E-04
577140_4193940_	577140	4193940	1.5	1.28E-05	1.91E-05	8.87E-06	3.55E-04	3.75E-05	1.34E-04	1.08E-04	9.05E-04	8.19E-06	1.36E-06	3.41E-06	2.09E-04	8.19E-06	1.27E-03	6.27E-04
577160_4193940_	577160	4193940	1.5	1.17E-05	1.74E-05	8.10E-06	3.24E-04	3.43E-05	1.22E-04	9.84E-05	8.26E-04	7.48E-06	1.25E-06	3.11E-06	1.91E-04	7.48E-06	1.16E-03	5.73E-04
577180_4193940_	577180	4193940	1.5	1.10E-05	1.64E-05	7.63E-06	3.05E-04	3.23E-05	1.15E-04	9.28E-05	7.79E-04	7.05E-06	1.17E-06	2.94E-06	1.80E-04	7.05E-06	1.09E-03	5.40E-04
577200_4193940_	577200	4193940	1.5	1.06E-05	1.58E-05	7.34E-06	2.93E-04	3.11E-05	1.11E-04	8.92E-05	7.49E-04	6.78E-06	1.13E-06	2.82E-06	1.73E-04	6.78E-06	1.05E-03	5.19E-04
577220_4193940_	577220	4193940	1.5	1.02E-05	1.53E-05	7.12E-06	2.85E-04	3.01E-05	1.07E-04	8.65E-05	7.27E-04	6.57E-06	1.10E-06	2.74E-06	1.68E-04	6.57E-06	1.02E-03	5.04E-04
577240_4193940_	577240	4193940	1.5	9.98E-06	1.49E-05	6.93E-06	2.77E-04	2.93E-05	1.05E-04	8.43E-05	7.08E-04	6.40E-06	1.07E-06	2.67E-06	1.63E-04	6.40E-06	9.94E-04	4.90E-04
577260_4193940_	577260	4193940	1.5	9.77E-06	1.46E-05	6.79E-06	2.71E-04	2.87E-05	1.02E-04	8.25E-05	6.93E-04	6.27E-06	1.04E-06	2.61E-06	1.60E-04	6.27E-06	9.73E-04	4.80E-04
577280_4193940_	577280	4193940	1.5	9.47E-06	1.42E-05	6.58E-06	2.63E-04	2.78E-05	9.91E-05	7.99E-05	6.71E-04	6.07E-06	1.01E-06	2.53E-06	1.55E-04	6.07E-06	9.43E-04	4.65E-04
577300_4193940_	577300	4193940	1.5	8.97E-06	1.34E-05	6.23E-06	2.49E-04	2.64E-05	9.39E-05	7.58E-05	6.36E-04	5.75E-06	9.59E-07	2.40E-06	1.47E-04	5.75E-06	8.94E-04	4.41E-04
577320_4193940_	577320	4193940	1.5	8.69E-06	1.30E-05	6.04E-06	2.41E-04	2.55E-05	9.10E-05	7.34E-05	6.16E-04	5.57E-06	9.29E-07	2.32E-06	1.42E-04	5.57E-06	8.65E-04	4.27E-04
577340_4193940_	577340	4193940	1.5	8.57E-06	1.28E-05	5.95E-06	2.38E-04	2.52E-05	8.97E-05	7.23E-05	6.07E-04	5.49E-06	9.16E-07	2.29E-06	1.40E-04	5.49E-06	8.53E-04	4.21E-04
577360_4193940_	577360	4193940	1.5	8.48E-06	1.27E-05	5.89E-06	2.36E-04	2.49E-05	8.88E-05	7.16E-05	6.01E-04	5.44E-06	9.07E-07	2.27E-06	1.39E-04	5.44E-06	8.45E-04	4.17E-04
577380_4193940_	577380	4193940	1.5	8.64E-06	1.29E-05	6.00E-06	2.40E-04	2.54E-05	9.04E-05	7.30E-05	6.12E-04	5.54E-06	9.23E-07	2.31E-06	1.41E-04	5.54E-06	8.61E-04	4.24E-04
577400_4193940_	577400	4193940	1.5	8.83E-06	1.32E-05	6.13E-06	2.45E-04	2.59E-05	9.24E-05	7.45E-05	6.26E-04	5.66E-06	9.43E-07	2.36E-06	1.44E-04	5.66E-06	8.79E-04	4.34E-04
577420_4193940_	577420	4193940	1.5	9.12E-06	1.36E-05	6.33E-06	2.53E-04	2.68E-05	9.55E-05	7.70E-05	6.46E-04	5.85E-06	9.75E-07	2.44E-06	1.49E-04	5.85E-06	9.08E-04	4.48E-04
577440_4193940_	577440	4193940	1.5	9.73E-06	1.46E-05	6.76E-06	2.70E-04	2.86E-05	1.02E-04	8.21E-05	6.90E-04	6.24E-06	1.04E-06	2.60E-06	1.59E-04	6.24E-06	9.69E-04	4.78E-04
577460_4193940_	577460	4193940	1.5	1.15E-05	1.71E-05	7.96E-06	3.18E-04	3.37E-05	1.20E-04	9.68E-05	8.12E-04	7.35E-06	1.22E-06	3.06E-06	1.87E-04	7.35E-06	1.14E-03	5.63E-04
577480_4193940_	577480	4193940	1.5	1.49E-05	2.22E-05	1.03E-05	4.13E-04	4.37E-05	1.56E-04	1.26E-04	1.05E-03	9.53E-06	1.59E-06	3.97E-06	2.43E-04	9.53E-06	1.48E-03	7.30E-04
577500_4193940_	577500	4193940	1.5	2.36E-05	3.54E-05	1.64E-05	6.56E-04	6.95E-05	2.47E-04	2.00E-04	1.68E-03	1.52E-05	2.53E-06	6.32E-06	3.87E-04	1.52E-05	2.35E-03	1.16E-03
577540_4193940_	577540	4193940	1.5	2.55E-05	3.81E-05	1.77E-05	7.07E-04	7.48E-05	2.67E-04	2.15E-04	1.80E-03	1.63E-05	2.72E-06	6.80E-06	4.16E-04	1.63E-05	2.54E-03	1.25E-03
577560_4193940_	577560	4193940	1.5	1.67E-05	2.50E-05	1.16E-05	4.64E-04	4.91E-05	1.75E-04	1.41E-04	1.18E-03	1.07E-05	1.78E-06	4.46E-06	2.73E-04	1.07E-05	1.66E-03	8.20E-04
577580_4193940_	577580	4193940	1.5	1.30E-05	1.94E-05	9.02E-06	3.60E-04	3.81E-05	1.36E-04	1.10E-04	9.20E-04	8.32E-06	1.39E-06	3.47E-06	2.12E-04	8.32E-06	1.29E-03	6.38E-04
577600_4193940_	577600	4193940	1.5	1.10E-05	1.64E-05	7.63E-06	3.05E-04	3.23E-05	1.15E-04	9.27E-05	7.78E-04	7.04E-06	1.17E-06	2.93E-06	1.80E-04	7.04E-06	1.09E-03	5.39E-04
577620_4193940_	577620	4193940	1.5	9.76E-06	1.46E-05	6.78E-06	2.71E-04	2.87E-05	1.02E-04	8.24E-05	6.92E-04	6.26E-06	1.04E-06	2.61E-06	1.60E-04	6.26E-06	9.72E-04	4.80E-04
577640_4193940_	577640	4193940	1.5	8.96E-06	1.34E-05	6.22E-06	2.49E-04	2.63E-05	9.38E-05	7.56E-05	6.35E-04	5.74E-06	9.57E-07	2.39E-06	1.46E-04	5.74E-06	8.92E-04	4.40E-04
577660_4193940_	577660	4193940	1.5	8.41E-06	1.26E-05	5.84E-06	2.34E-04	2.47E-05	8.80E-05	7.10E-05	5.96E-04	5.39E-06	8.99E-07	2.25E-06	1.38E-04	5.39E-06	8.38E-04	4.13E-04
577680_4193940_	577680	4193940	1.5	8.02E-06	1.20E-05	5.57E-06	2.23E-04	2.36E-05	8.40E-05	6.77E-05	5.69E-04	5.14E-06	8.57E-07	2.14E-06	1.31E-04	5.14E-06	7.99E-04	3.94E-04
577700_4193940_	577700	4193940	1.5	7.74E-06	1.16E-05	5.38E-06	2.15E-04	2.28E-05	8.10E-05	6.54E-05	5.49E-04	4.96E-06	8.27E-07	2.07E-06	1.27E-04	4.96E-06	7.71E-04	3.80E-04
577720_4193940_	577720	4193940	1.5	7.52E-06	1.13E-05	5.23E-06	2.09E-04	2.21E-05	7.88E-05	6.35E-05	5.33E-04	4.83E-06	8.04E-07	2.01E-06	1.23E-04	4.83E-06	7.49E-04	3.70E-04
577740_4193940_	577740	4193940	1.5	7.35E-06	1.10E-05	5.11E-06	2.04E-04	2.16E-05	7.69E-05	6.21E-05	5.21E-04	4.71E-06	7.86E-07	1.96E-06	1.20E-04	4.71E-06	7.32E-04	3.61E-04
577760_4193940_	577760	4193940	1.5	7.22E-06	1.08E-05	5.01E-06	2.00E-04	2.12E-05	7.56E-05	6.09E-05	5.12E-04	4.63E-06	7.71E-07	1.93E-06	1.18E-04	4.63E-06	7.19E-04	3.55E-04
577780_4193940_	577780	4193940	1.5	7.11E-06	1.06E-05	4.94E-06	1.97E-04	2.09E-05	7.44E-05	6.00E-05	5.04E-04	4.56E-06	7.60E-07	1.90E-06	1.16E-04	4.56E-06	7.08E-04	3.49E-04
577800_4193940_	577800	4193940	1.5	7.03E-06	1.05E-05	4.88E-06	1.95E-04	2.06E-05	7.35E-05	5.93E-05	4.98E-04	4.51E-06	7.51E-07	1.88E-06	1.15E-04	4.51E-06	7.00E-04	3.45E-04
577820_4193940_	577820	4193940	1.5	6.94E-06	1.04E-05	4.82E-06	1.93E-04	2.04E-05	7.27E-05	5.86E-05	4.92E-04	4.45E-06	7.42E-07	1.85E-06	1.14E-04	4.45E-06	6.91E-04	3.41E-04
577840_4193940_	577840	4193940	1.5	6.86E-06	1.03E-05	4.76E-06	1.90E-04	2.01E-05	7.18E-05	5.79E-05	4.86E-04	4.40E-06	7.33E-07	1.83E-06	1.12E-04	4.40E-06	6.83E-04	3.37E-04
577860_4193940_	577860	4193940	1.5	6.74E-06	1.01E-05	4.68E-06	1.87E-04	1.98E-05	7.05E-05	5.69E-05	4.78E-04	4.32E-06	7.20E-07	1.80E-06	1.10E-04	4.32E-06	6.71E-04	3.31E-04
577880_4193940_	577880	4193940	1.5	6.67E-06	9.97E-06	4.63E-06	1.85E-04	1.96E-05	6.98E-05	5.63E-05	4.73E-04	4.27E-06	7.12E-07	1.78E-06	1.09E-04	4.27E-06	6.64E-04	3.27E-04
577900_4193940_	577900	4193940	1.5	6.58E-06	9.85E-06	4.57E-06	1.83E-04	1.93E-05	6.89E-05	5.56E-05	4.67E-04	4.22E-06	7.04E-07	1.76E-06	1.08E-04	4.22E-06	6.56E-04	3.23E-04
577920_4193940_	577920	4193940	1.5	6.38E-06	9.54E-06	4.43E-06	1.77E-04	1.87E-05	6.68E-05	5.38E-05	4.52E-04	4.09E-06	6.82E-07	1.70E-06	1.04E-04	4.09E-06	6.35E-04	3.13E-04
577940_4193940_	577940	4193940	1.5	6.39E-06	9.56E-06	4.44E-06	1.77E-04	1.88E-05	6.69E-05	5.40E-05	4.53E-04	4.10E-06	6.83E-07	1.71E-06	1.04E-04	4.10E-06	6.36E-04	3.14E-04
577960_4193940_	577960	4193940	1.5	6.47E-06	9.68E-06	4.49E-06	1.80E-04	1.90E-05	6.77E-05	5.46E-05	4.58E-04	4.15E-06	6.91E-07	1.73E-06	1.06E-04	4.15E-06	6.44E-04	3.18E-04
577980_4193940_	577980	4193940	1.5	6.44E-06	9.64E-06	4.48E-06	1.79E-04	1.89E-05	6.74E-05	5.44E-05	4.57E-04	4.13E-06	6.88E-07	1.72E-06	1.05E-04	4.13E-06	6.42E-04	3.16E-04
578000_4193940_	578000	4193940	1.5	6.39E-06	9.56E-06	4.44E-06	1.77E-04	1.88E-05	6.69E-05	5.40E-05	4.53E-04	4.10E-06	6.83E-07	1.71E-06	1.05E-04	4.10E-06	6.37E-04	3.14E-04
578020_4193940_	578020	4193940	1.5	6.33E-06	9.46E-06	4.39E-06	1.76E-04	1.86E-05	6.62E-05	5.34E-05	4.48E-04	4.06E-06	6.76E-07	1.69E-06	1.03E-04	4.06E-06	6.30E-04	3.11E-04
578040_4193940_	578040	4193940	1.5	6.28E-06	9.39E-06	4.36E-06	1.74E-04	1.84E-05	6.57E-05	5.30E-05	4.45E-04	4.02E-06	6.71E-07	1.68E-06	1.03E-04	4.02E-06	6.25E-04	3.08E-04
578060_4193940_	578060	4193940	1.5	6.18E-06	9.25E-06	4.29E-06	1.72E-04	1.82E-05	6.47E-05	5.22E-05	4.38E-04	3.96E-06	6.61E-07	1.65E-06	1.01E-04	3.96E-06	6.16E-04	3.04E-04
578080_4193940_	578080	4193940	1.5	6.09E-06	9.11E-06	4.23E-06	1.69E-04	1.79E-05	6.37E-05	5.14E-05	4.32E-04	3.90E-06	6.51E-07	1.63E-06	9.96E-05	3.90E-06	6.06E-04	2.99E-04
578100_4193940_	578100	4193940	1.5	6.01E-06	8.99E-06	4.17E-06	1.67E-04	1.77E-05	6.29E-05	5.07E-05	4.26E-04	3.85E-06	6.42E-07	1.61E-06	9.83E-05	3.85E-06	5.99E-04	2.95E-04
578120_4193940_	578120	4193940	1.5	5.94E-06	8.88E-06	4.12E-06	1.65E-04	1.74E-05	6.21E-05	5.01E-05	4.21E-04	3.81E-06	6.34E-07	1.59E-06	9.71E-05	3.81E-06	5.91E-04	2.92E-04
578140_4193940_	578140	4193940	1.5	5.86E-06	8.77E-06	4.07E-06	1.63E-04	1.72E-05	6.13E-05	4.95E-05	4.15E-04	3.76E-06	6.26E-07	1.57E-06	9.58E-05	3.76E-06	5.84E-04	2.88E-04
578160_4193940_	578160	4193940	1.5	5.81E-06	8.70E-06	4.04E-06	1.61E-04	1.71E-05	6.09E-05	4.91E-05	4.12E-04	3.73E-06	6.21E-07	1.55E-06	9.51E-05	3.73E-06	5.79E-04	2.86E-04
578180_4193940_	578180	4193940	1.5	5.79E-06	8.67E-06	4.02E-06	1.61E-04	1.70E-05	6.06E-05	4.89E-05	4.11E-04	3.71E-06	6.19E-07	1.55E-06	9.47E-05	3.71E-06	5.77E-04	2.85E-04
578200_4193940_	578200	4193940	1.5	5.75E-06	8.60E-06	3.99E-06	1.60E-04	1.69E-05	6.02E-05	4.86E-05	4.08E-04	3.69E-06	6.15E-07	1.54E-06	9.40E-05	3.69E-06	5.73E-04	2.83E-04
578220_4193940_	578220	4193940	1.5	5.73E-06	8.57E-06	3.98E-06	1.59E-04	1.68E-05	6.00E-05	4.84E-05	4.06E-04	3.67E-06	6.12E-07	1.53E-06	9.37E-05	3.67E-06	5.70E-04	2.81E-04
578240_4193940_	578240	4193940	1.5	5.55E-06	8.30E-06	3.86E-06	1.54E-04	1.63E-05	5.81E-05	4.69E-05	3.93E-04	3.56E-06	5.93E-07	1.48E-06	9.07E-05	3.56E-06	5.53E-04	2.73E-04
578260_4193940_	578260	4193940	1.5	5.32E-06	7.95E-06	3.69E-06	1.48E-04	1.56E-05	5.56E-05	4.49E-05	3.77E-04	3.41E-06	5.68E-07	1.42E-06	8.69E-05	3.41E-06	5.29E-04	2.61E-04
578280_4193940_	578280	4193940	1.5	5.10E-06	7.63E-06	3.54E-06	1.42E-04	1.50E-05	5.34E-05	4.30E-05	3.61E-04	3.27E-06	5.45E-07	1.36E-06	8.33E-05	3.27E-06	5.08E-04	2.50E-04
578300_4193940_	578300	4193940	1.5	4.72E-06	7.06E-06	3.28E-06	1.31E-04	1.39E-05	4.94E-05	3.99E-05	3.35E-04	3.03E-06	5.05E-07	1.26E-06	7.72E-05	3.03E-06	4.70E-04	2.32E-04
575680_4193960_	575680	4193960	1.5	1.15E-05	1.73E-05	8.01E-06	3.20E-04	3.39E-05	1.21E-04	9.74E-05	8.18E-04	7.40E-06	1.23E-06	3.08E-06	1.89E-04	7.40E-06	1.15E-03	5.67E-04
575700_4193960_	575700	4193960	1.5	8.96E-06	1.34E-05	6.22E-06	2.49E-04	2.63E-05	9.38E-05	7.56E-05	6.35E-04	5.74E-06	9.57E-07	2.39E-06	1.46E-04	5.74E-06	8.92E-04	4.40E-04
575720_4193960_	575720	4193960	1.5	7.27E-06	1.09E-05	5.05E-06	2.02E-04	2.14E-05	7.61E-05	6.14E-05	5.15E-04	4.66E-06	7.77E-07	1.94E-06	1.19E-04	4.66E-06	7.24E-04	3.57E-04
575740_4193960_	575740	4193960	1.5	6.91E-06	1.03E-05	4.80E-06	1.92E-04	2.03E-05	7.23E-05	5.83E-05	4.90E-04	4.43E-06	7.38E-07	1.85E-06	1.13E-04	4.43E-06	6.88E-04	3.39E-04
575760_4193960_	575760	4193960	1.5	8.04E-06	1.20E-05	5.58E-06	2.23E-04	2.36E-05	8.41E-05	6.79E-05	5.70E-04	5.15E-06	8.59E-07	2.15E-06	1.31E-04	5.15E-06	8.00E-04	3.95E-04
575780_4193960_	575780	4193960	1.5	8.04E-06	1.20E-05	5.59E-06	2.23E-04	2.36E-05	8.42E-05	6.79E-05	5.70E-04	5.16E-06	8.60E-07	2.15E-06	1.32E-04	5.16E-06	8.01E-04	3.95E-04
575800_4193960_	575800	4193960	1.5	7.03E-06	1.05E-05	4.88E-06	1.95E-04	2.06E-05	7.35E-05	5.93E-05	4.98E-04	4.50E-06	7.51E-07	1.88E-06	1.15E-04	4.50E-06	7.00E-04	3.45E-04
575820_4193960_	575820	4193960	1.5	6.79E-06	1.02E-05	4.72E-06	1.89E-04	2.00E-05	7.11E-05	5.73E-05	4.81E-04	4.36E-06	7.26E-07	1.81E-06	1.11E-04	4.36E-06	6.76E-04	3.34E-04
575840_4193960_	575840	4193960	1.5	6.76E-06	1.01E-05	4.70E-06	1.88E-04	1.99E-05	7.08E-05	5.71E-05	4.79E-04	4.34E-06	7.23E-07	1.81E-06	1.11E-04	4.34E-06	6.73E-04	3.32E-04
575860_4193960_	575860	4193960	1.5	7.40E-06	1.11E-05	5.14E-06	2.05E-04	2.17E-05	7.74E-05	6.25E-05	5.24E-04	4.74E-06	7.91E-07	1.98E-06	1.21E-04	4.74E-06	7.37E-04	3.63E-04
575880_4193960_	575880	4193960	1.5	7.41E-06	1.11E-05	5.15E-06	2.06E-04	2.18E-05	7.76E-05	6.26E-05	5.26E-04	4.75E-06	7.92E-07	1.98E-06	1.21E-04	4.75E-06	7.38E-04	3.64E-04
575900_4193960_	575900	4193960	1.5	7.71E-06	1.15E-05	5.36E-06	2.14E-04	2.27E-05	8.07E-05	6.51E-05	5.47E-04	4.94E-06	8.24E-07	2.06E-06	1.26E-04	4.94E-06	7.68E-04	3.79E-04
575920_4193960_	575920	4193960	1.5	7.87E-06	1.18E-05	5.47E-06	2.19E-04	2.31E-05	8.24E-05	6.65E-05	5.58E-04	5.05E-06	8.41E-07	2.10E-06	1.29E-04	5.05E-06	7.84E-04	3.87E-04
575940_4193960_	575940	4193960	1.5	8.40E-06	1.26E-05	5.83E-06	2.33E-04	2.47E-05	8.79E-05	7.09E-05	5.95E-04	5.38E-06	8.97E-07	2.24E-06	1.37E-04	5.38E-06	8.36E-04	4.13E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576420_4193960_	576420	4193960	1.5	6.43E-05	9.62E-05	4.47E-05	1.79E-03	1.89E-04	6.73E-04	5.43E-04	4.56E-03	4.12E-05	6.87E-06	1.72E-05	1.05E-03	4.12E-05	6.41E-03	3.16E-03
576500_4193960_	576500	4193960	1.5	5.45E-05	8.15E-05	3.78E-05	1.51E-03	1.60E-04	5.70E-04	4.60E-04	3.86E-03	3.49E-05	5.82E-06	1.45E-05	8.90E-04	3.49E-05	5.42E-03	2.67E-03
576520_4193960_	576520	4193960	1.5	4.03E-05	6.03E-05	2.80E-05	1.12E-03	1.18E-04	4.22E-04	3.40E-04	2.86E-03	2.58E-05	4.31E-06	1.08E-05	6.59E-04	2.58E-05	4.01E-03	1.98E-03
576540_4193960_	576540	4193960	1.5	3.30E-05	4.93E-05	2.29E-05	9.15E-04	9.68E-05	3.45E-04	2.78E-04	2.34E-03	2.11E-05	3.52E-06	8.80E-06	5.39E-04	2.11E-05	3.28E-03	1.62E-03
576560_4193960_	576560	4193960	1.5	2.82E-05	4.22E-05	1.96E-05	7.83E-04	8.29E-05	2.95E-04	2.38E-04	2.00E-03	1.81E-05	3.01E-06	7.53E-06	4.61E-04	1.81E-05	2.81E-03	1.39E-03
576580_4193960_	576580	4193960	1.5	2.52E-05	3.77E-05	1.75E-05	6.99E-04	7.40E-05	2.64E-04	2.13E-04	1.78E-03	1.61E-05	2.69E-06	6.73E-06	4.12E-04	1.61E-05	2.51E-03	1.24E-03
576600_4193960_	576600	4193960	1.5	2.28E-05	3.41E-05	1.58E-05	6.33E-04	6.70E-05	2.39E-04	1.93E-04	1.62E-03	1.46E-05	2.44E-06	6.09E-06	3.73E-04	1.46E-05	2.27E-03	1.12E-03
576620_4193960_	576620	4193960	1.5	2.10E-05	3.14E-05	1.46E-05	5.84E-04	6.18E-05	2.20E-04	1.77E-04	1.49E-03	1.35E-05	2.25E-06	5.62E-06	3.44E-04	1.35E-05	2.09E-03	1.03E-03
576640_4193960_	576640	4193960	1.5	1.91E-05	2.86E-05	1.33E-05	5.31E-04	5.62E-05	2.00E-04	1.62E-04	1.36E-03	1.23E-05	2.05E-06	5.11E-06	3.13E-04	1.23E-05	1.91E-03	9.40E-04
576660_4193960_	576660	4193960	1.5	1.81E-05	2.70E-05	1.25E-05	5.01E-04	5.31E-05	1.89E-04	1.52E-04	1.28E-03	1.16E-05	1.93E-06	4.82E-06	2.95E-04	1.16E-05	1.80E-03	8.87E-04
576680_4193960_	576680	4193960	1.5	1.73E-05	2.59E-05	1.20E-05	4.81E-04	5.09E-05	1.81E-04	1.46E-04	1.23E-03	1.11E-05	1.85E-06	4.62E-06	2.83E-04	1.11E-05	1.72E-03	8.50E-04
576700_4193960_	576700	4193960	1.5	1.67E-05	2.50E-05	1.16E-05	4.64E-04	4.91E-05	1.75E-04	1.41E-04	1.18E-03	1.07E-05	1.79E-06	4.47E-06	2.73E-04	1.07E-05	1.66E-03	8.21E-04
576720_4193960_	576720	4193960	1.5	1.63E-05	2.44E-05	1.13E-05	4.53E-04	4.80E-05	1.71E-04	1.38E-04	1.16E-03	1.05E-05	1.74E-06	4.36E-06	2.67E-04	1.05E-05	1.63E-03	8.02E-04
576740_4193960_	576740	4193960	1.5	1.60E-05	2.40E-05	1.11E-05	4.45E-04	4.71E-05	1.68E-04	1.35E-04	1.13E-03	1.03E-05	1.71E-06	4.28E-06	2.62E-04	1.03E-05	1.59E-03	7.87E-04
576760_4193960_	576760	4193960	1.5	1.57E-05	2.35E-05	1.09E-05	4.37E-04	4.62E-05	1.65E-04	1.33E-04	1.12E-03	1.01E-05	1.68E-06	4.20E-06	2.57E-04	1.01E-05	1.57E-03	7.73E-04
576780_4193960_	576780	4193960	1.5	1.55E-05	2.32E-05	1.08E-05	4.30E-04	4.55E-05	1.62E-04	1.31E-04	1.10E-03	9.93E-06	1.66E-06	4.14E-06	2.53E-04	9.93E-06	1.54E-03	7.61E-04
576800_4193960_	576800	4193960	1.5	1.52E-05	2.28E-05	1.06E-05	4.23E-04	4.48E-05	1.60E-04	1.29E-04	1.08E-03	9.77E-06	1.63E-06	4.07E-06	2.49E-04	9.77E-06	1.52E-03	7.49E-04
576820_4193960_	576820	4193960	1.5	1.50E-05	2.24E-05	1.04E-05	4.17E-04	4.41E-05	1.57E-04	1.27E-04	1.06E-03	9.62E-06	1.60E-06	4.01E-06	2.45E-04	9.62E-06	1.49E-03	7.37E-04
576840_4193960_	576840	4193960	1.5	1.49E-05	2.23E-05	1.03E-05	4.13E-04	4.37E-05	1.56E-04	1.26E-04	1.05E-03	9.54E-06	1.59E-06	3.97E-06	2.43E-04	9.54E-06	1.48E-03	7.31E-04
576860_4193960_	576860	4193960	1.5	1.48E-05	2.21E-05	1.03E-05	4.10E-04	4.34E-05	1.55E-04	1.25E-04	1.05E-03	9.48E-06	1.58E-06	3.95E-06	2.42E-04	9.48E-06	1.47E-03	7.26E-04
576880_4193960_	576880	4193960	1.5	1.47E-05	2.19E-05	1.02E-05	4.07E-04	4.31E-05	1.53E-04	1.24E-04	1.04E-03	9.40E-06	1.57E-06	3.92E-06	2.40E-04	9.40E-06	1.46E-03	7.20E-04
576900_4193960_	576900	4193960	1.5	1.46E-05	2.18E-05	1.01E-05	4.04E-04	4.28E-05	1.52E-04	1.23E-04	1.03E-03	9.33E-06	1.56E-06	3.89E-06	2.38E-04	9.33E-06	1.45E-03	7.15E-04
576920_4193960_	576920	4193960	1.5	1.46E-05	2.18E-05	1.01E-05	4.04E-04	4.28E-05	1.52E-04	1.23E-04	1.03E-03	9.34E-06	1.56E-06	3.89E-06	2.38E-04	9.34E-06	1.45E-03	7.15E-04
576940_4193960_	576940	4193960	1.5	1.46E-05	2.18E-05	1.01E-05	4.05E-04	4.29E-05	1.53E-04	1.23E-04	1.03E-03	9.36E-06	1.56E-06	3.90E-06	2.39E-04	9.36E-06	1.45E-03	7.17E-04
576960_4193960_	576960	4193960	1.5	1.44E-05	2.16E-05	1.00E-05	4.00E-04	4.23E-05	1.51E-04	1.22E-04	1.02E-03	9.24E-06	1.54E-06	3.85E-06	2.36E-04	9.24E-06	1.43E-03	7.08E-04
576980_4193960_	576980	4193960	1.5	1.42E-05	2.12E-05	9.85E-06	3.94E-04	4.17E-05	1.48E-04	1.20E-04	1.01E-03	9.10E-06	1.52E-06	3.79E-06	2.32E-04	9.10E-06	1.41E-03	6.97E-04
577000_4193960_	577000	4193960	1.5	1.41E-05	2.10E-05	9.76E-06	3.90E-04	4.13E-05	1.47E-04	1.19E-04	9.96E-04	9.01E-06	1.50E-06	3.76E-06	2.30E-04	9.01E-06	1.40E-03	6.90E-04
577020_4193960_	577020	4193960	1.5	1.42E-05	2.13E-05	9.90E-06	3.96E-04	4.19E-05	1.49E-04	1.20E-04	1.01E-03	9.14E-06	1.52E-06	3.81E-06	2.33E-04	9.14E-06	1.42E-03	7.00E-04
577040_4193960_	577040	4193960	1.5	1.51E-05	2.26E-05	1.05E-05	4.20E-04	4.45E-05	1.58E-04	1.28E-04	1.07E-03	9.70E-06	1.62E-06	4.04E-06	2.47E-04	9.70E-06	1.51E-03	7.43E-04
577060_4193960_	577060	4193960	1.5	1.83E-05	2.73E-05	1.27E-05	5.08E-04	5.37E-05	1.91E-04	1.54E-04	1.30E-03	1.17E-05	1.95E-06	4.88E-06	2.99E-04	1.17E-05	1.82E-03	8.98E-04
577100_4193960_	577100	4193960	1.5	1.86E-05	2.78E-05	1.29E-05	5.15E-04	5.45E-05	1.94E-04	1.57E-04	1.32E-03	1.19E-05	1.98E-06	4.96E-06	3.03E-04	1.19E-05	1.85E-03	9.12E-04
577120_4193960_	577120	4193960	1.5	1.47E-05	2.20E-05	1.02E-05	4.09E-04	4.33E-05	1.54E-04	1.24E-04	1.04E-03	9.44E-06	1.57E-06	3.93E-06	2.41E-04	9.44E-06	1.47E-03	7.24E-04
577140_4193960_	577140	4193960	1.5	1.30E-05	1.94E-05	9.02E-06	3.61E-04	3.82E-05	1.36E-04	1.10E-04	9.21E-04	8.33E-06	1.39E-06	3.47E-06	2.12E-04	8.33E-06	1.29E-03	6.38E-04
577160_4193960_	577160	4193960	1.5	1.20E-05	1.80E-05	8.37E-06	3.34E-04	3.54E-05	1.26E-04	1.02E-04	8.54E-04	7.72E-06	1.29E-06	3.22E-06	1.97E-04	7.72E-06	1.20E-03	5.92E-04
577180_4193960_	577180	4193960	1.5	1.15E-05	1.72E-05	8.01E-06	3.20E-04	3.39E-05	1.21E-04	9.73E-05	8.17E-04	7.39E-06	1.23E-06	3.08E-06	1.88E-04	7.39E-06	1.15E-03	5.66E-04
577200_4193960_	577200	4193960	1.5	1.13E-05	1.69E-05	7.84E-06	3.13E-04	3.32E-05	1.18E-04	9.53E-05	8.00E-04	7.23E-06	1.21E-06	3.01E-06	1.84E-04	7.23E-06	1.12E-03	5.54E-04
577220_4193960_	577220	4193960	1.5	1.11E-05	1.65E-05	7.68E-06	3.07E-04	3.25E-05	1.16E-04	9.33E-05	7.83E-04	7.09E-06	1.18E-06	2.95E-06	1.81E-04	7.09E-06	1.10E-03	5.43E-04
577240_4193960_	577240	4193960	1.5	1.09E-05	1.64E-05	7.61E-06	3.04E-04	3.22E-05	1.15E-04	9.24E-05	7.76E-04	7.02E-06	1.17E-06	2.93E-06	1.79E-04	7.02E-06	1.09E-03	5.38E-04
577260_4193960_	577260	4193960	1.5	1.11E-05	1.66E-05	7.73E-06	3.09E-04	3.27E-05	1.16E-04	9.39E-05	7.89E-04	7.14E-06	1.19E-06	2.97E-06	1.82E-04	7.14E-06	1.11E-03	5.47E-04
577280_4193960_	577280	4193960	1.5	1.04E-05	1.56E-05	7.24E-06	2.89E-04	3.06E-05	1.09E-04	8.80E-05	7.39E-04	6.68E-06	1.11E-06	2.79E-06	1.70E-04	6.68E-06	1.04E-03	5.12E-04
577300_4193960_	577300	4193960	1.5	9.48E-06	1.42E-05	6.58E-06	2.63E-04	2.78E-05	9.92E-05	8.00E-05	6.72E-04	6.08E-06	1.01E-06	2.53E-06	1.55E-04	6.08E-06	9.44E-04	4.66E-04
577320_4193960_	577320	4193960	1.5	9.10E-06	1.36E-05	6.32E-06	2.53E-04	2.68E-05	9.53E-05	7.69E-05	6.45E-04	5.84E-06	9.73E-07	2.43E-06	1.49E-04	5.84E-06	9.07E-04	4.47E-04
577340_4193960_	577340	4193960	1.5	8.94E-06	1.34E-05	6.21E-06	2.48E-04	2.63E-05	9.36E-05	7.55E-05	6.34E-04	5.74E-06	9.56E-07	2.39E-06	1.46E-04	5.74E-06	8.91E-04	4.39E-04
577360_4193960_	577360	4193960	1.5	8.85E-06	1.32E-05	6.15E-06	2.46E-04	2.60E-05	9.26E-05	7.47E-05	6.27E-04	5.67E-06	9.46E-07	2.36E-06	1.45E-04	5.67E-06	8.81E-04	4.35E-04
577380_4193960_	577380	4193960	1.5	9.00E-06	1.35E-05	6.25E-06	2.50E-04	2.65E-05	9.42E-05	7.60E-05	6.38E-04	5.77E-06	9.62E-07	2.40E-06	1.47E-04	5.77E-06	8.96E-04	4.42E-04
577400_4193960_	577400	4193960	1.5	9.26E-06	1.39E-05	6.43E-06	2.57E-04	2.72E-05	9.69E-05	7.82E-05	6.56E-04	5.94E-06	9.89E-07	2.47E-06	1.51E-04	5.94E-06	9.22E-04	4.55E-04
577420_4193960_	577420	4193960	1.5	9.77E-06	1.46E-05	6.79E-06	2.71E-04	2.87E-05	1.02E-04	8.25E-05	6.93E-04	6.27E-06	1.04E-06	2.61E-06	1.60E-04	6.27E-06	9.73E-04	4.80E-04
577440_4193960_	577440	4193960	1.5	1.08E-05	1.61E-05	7.47E-06	2.99E-04	3.16E-05	1.13E-04	9.08E-05	7.62E-04	6.89E-06	1.15E-06	2.87E-06	1.76E-04	6.89E-06	1.07E-03	5.28E-04
577460_4193960_	577460	4193960	1.5	1.26E-05	1.88E-05	8.73E-06	3.49E-04	3.69E-05	1.32E-04	1.06E-04	8.91E-04	8.06E-06	1.34E-06	3.36E-06	2.06E-04	8.06E-06	1.25E-03	6.17E-04
577480_4193960_	577480	4193960	1.5	1.62E-05	2.43E-05	1.13E-05	4.51E-04	4.77E-05	1.70E-04	1.37E-04	1.15E-03	1.04E-05	1.73E-06	4.34E-06	2.65E-04	1.04E-05	1.62E-03	7.97E-04
577500_4193960_	577500	4193960	1.5	2.65E-05	3.96E-05	1.84E-05	7.35E-04	7.78E-05	2.77E-04	2.23E-04	1.88E-03	1.70E-05	2.83E-06	7.07E-06	4.33E-04	1.70E-05	2.64E-03	1.30E-03
577540_4193960_	577540	4193960	1.5	2.45E-05	3.67E-05	1.70E-05	6.82E-04	7.21E-05	2.57E-04	2.07E-04	1.74E-03	1.57E-05	2.62E-06	6.56E-06	4.01E-04	1.57E-05	2.44E-03	1.21E-03
577560_4193960_	577560	4193960	1.5	1.67E-05	2.49E-05	1.16E-05	4.63E-04	4.90E-05	1.74E-04	1.41E-04	1.18E-03	1.07E-05	1.78E-06	4.45E-06	2.72E-04	1.07E-05	1.66E-03	8.19E-04
577580_4193960_	577580	4193960	1.5	1.31E-05	1.97E-05	9.13E-06	3.65E-04	3.86E-05	1.38E-04	1.11E-04	9.32E-04	8.43E-06	1.40E-06	3.51E-06	2.15E-04	8.43E-06	1.31E-03	6.46E-04
577600_4193960_	577600	4193960	1.5	1.12E-05	1.68E-05	7.78E-06	3.11E-04	3.29E-05	1.17E-04	9.46E-05	7.94E-04	7.18E-06	1.20E-06	2.99E-06	1.83E-04	7.18E-06	1.12E-03	5.50E-04
577620_4193960_	577620	4193960	1.5	1.00E-05	1.50E-05	6.95E-06	2.78E-04	2.94E-05	1.05E-04	8.44E-05	7.09E-04	6.41E-06	1.07E-06	2.67E-06	1.63E-04	6.41E-06	9.96E-04	4.91E-04
577640_4193960_	577640	4193960	1.5	9.21E-06	1.38E-05	6.40E-06	2.56E-04	2.71E-05	9.64E-05	7.78E-05	6.53E-04	5.91E-06	9.84E-07	2.46E-06	1.51E-04	5.91E-06	9.17E-04	4.52E-04
577660_4193960_	577660	4193960	1.5	8.67E-06	1.30E-05	6.02E-06	2.41E-04	2.55E-05	9.07E-05	7.32E-05	6.14E-04	5.56E-06	9.26E-07	2.32E-06	1.42E-04	5.56E-06	8.63E-04	4.26E-04
577680_4193960_	577680	4193960	1.5	8.28E-06	1.24E-05	5.75E-06	2.30E-04	2.43E-05	8.66E-05	6.99E-05	5.87E-04	5.31E-06	8.84E-07	2.21E-06	1.35E-04	5.31E-06	8.24E-04	4.07E-04
577700_4193960_	577700	4193960	1.5	8.00E-06	1.20E-05	5.56E-06	2.22E-04	2.35E-05	8.37E-05	6.75E-05	5.67E-04	5.13E-06	8.55E-07	2.14E-06	1.31E-04	5.13E-06	7.97E-04	3.93E-04
577720_4193960_	577720	4193960	1.5	7.79E-06	1.17E-05	5.41E-06	2.16E-04	2.29E-05	8.15E-05	6.58E-05	5.52E-04	4.99E-06	8.32E-07	2.08E-06	1.27E-04	4.99E-06	7.76E-04	3.83E-04
577740_4193960_	577740	4193960	1.5	7.61E-06	1.14E-05	5.29E-06	2.11E-04	2.24E-05	7.97E-05	6.42E-05	5.39E-04	4.88E-06	8.13E-07	2.03E-06	1.24E-04	4.88E-06	7.58E-04	3.74E-04
577760_4193960_	577760	4193960	1.5	7.48E-06	1.12E-05	5.19E-06	2.08E-04	2.20E-05	7.83E-05	6.31E-05	5.30E-04	4.79E-06	7.99E-07	2.00E-06	1.22E-04	4.79E-06	7.45E-04	3.67E-04
577780_4193960_	577780	4193960	1.5	7.37E-06	1.10E-05	5.12E-06	2.05E-04	2.17E-05	7.71E-05	6.22E-05	5.22E-04	4.73E-06	7.88E-07	1.97E-06	1.20E-04	4.73E-06	7.34E-04	3.62E-04
577800_4193960_	577800	4193960	1.5	7.28E-06	1.09E-05	5.06E-06	2.02E-04	2.14E-05	7.62E-05	6.15E-05	5.16E-04	4.67E-06	7.78E-07	1.95E-06	1.19E-04	4.67E-06	7.25E-04	3.58E-04
577820_4193960_	577820	4193960	1.5	7.19E-06	1.08E-05	5.00E-06	2.00E-04	2.11E-05	7.53E-05	6.07E-05	5.10E-04	4.61E-06	7.69E-07	1.92E-06	1.18E-04	4.61E-06	7.16E-04	3.53E-04
577840_4193960_	577840	4193960	1.5	7.10E-06	1.06E-05	4.93E-06	1.97E-04	2.09E-05	7.43E-05	5.99E-05	5.03E-04	4.55E-06	7.59E-07	1.90E-06	1.16E-04	4.55E-06	7.07E-04	3.49E-04
577860_4193960_	577860	4193960	1.5	6.99E-06	1.05E-05	4.86E-06	1.94E-04	2.06E-05	7.32E-05	5.90E-05	4.96E-04	4.48E-06	7.47E-07	1.87E-06	1.14E-04	4.48E-06	6.97E-04	3.44E-04
577880_4193960_	577880	4193960	1.5	6.89E-06	1.03E-05	4.78E-06	1.91E-04	2.02E-05	7.21E-05	5.81E-05	4.88E-04	4.42E-06	7.36E-07	1.84E-06	1.13E-04	4.42E-06	6.86E-04	3.38E-04
577900_4193960_	577900	4193960	1.5	6.79E-06	1.02E-05	4.72E-06	1.89E-04	2.00E-05	7.11E-05	5.74E-05	4.82E-04	4.36E-06	7.26E-07	1.82E-06	1.11E-04	4.36E-06	6.77E-04	3.34E-04
577920_4193960_	577920	4193960	1.5	6.67E-06	9.97E-06	4.63E-06	1.85E-04	1.96E-05	6.98E-05	5.63E-05	4.73E-04	4.27E-06	7.12E-07	1.78E-06	1.09E-04	4.27E-06	6.64E-04	3.28E-04
577940_4193960_	577940	4193960	1.5	6.48E-06	9.70E-06	4.50E-06	1.80E-04	1.91E-05	6.79E-05	5.47E-05	4.60E-04	4.16E-06	6.93E-07	1.73E-06	1.06E-04	4.16E-06	6.46E-04	3.18E-04
577960_4193960_	577960	4193960	1.5	6.54E-06	9.78E-06	4.54E-06	1.82E-04	1.92E-05	6.85E-05	5.52E-05	4.64E-04	4.19E-06	6.99E-07	1.75E-06	1.07E-04	4.19E-06	6.51E-04	3.21E-04
577980_4193960_	577980	4193960	1.5	6.58E-06	9.85E-06	4.57E-06	1.83E-04	1.93E-05	6.89E-05	5.56E-05	4.67E-04	4.22E-06	7.03E-07	1.76E-06	1.08E-04	4.22E-06	6.55E-04	3.23E-04
578000_4193960_	578000	4193960	1.5	6.56E-06	9.81E-06	4.56E-06	1.82E-04	1.93E-05	6.86E-05	5.54E-05	4.65E-04	4.20E-06	7.01E-07	1.75E-06	1.07E-04	4.20E-06	6.53E-04	3.22E-04
578020_4193960_	578020	4193960	1.5	6.45E-06	9.64E-06	4.48E-06	1.79E-04	1.89E-05	6.75E-05	5.44E-05	4.57E-04	4.13E-06	6.89E-07	1.72E-06	1.05E-04	4.13E-06	6.42E-04	3.17E-04
578040_4193960_	578040	4193960	1.5	6.37E-06	9.53E-06	4.43E-06	1.77E-04	1.87E-05	6.67E-05	5.38E-05	4.52E-04	4.09E-06	6.81E-07	1.70E-06	1.04E-04	4.09E-06	6.35E-04	3.13E-04
578060_4193960_	578060	4193960	1.5	6.24E-06	9.34E-06	4.34E-06	1.73E-04	1.83E-05	6.53E-05	5.27E-05	4.42E-04	4.00E-06	6.67E-07	1.67E-06	1.02E-04	4.00E-06	6.22E-04	3.07E-04
578080_4193960_	578080	4193960	1.5	6.14E-06	9.18E-06	4.26E-06	1.70E-04	1.80E-05	6.42E-05	5.18E-05	4.35E-04	3.94E-06	6.56E-07	1.64E-06	1.00E-04	3.94E-06	6.11E-04	3.01E-04
578100_4193960_	578100	4193960	1.5	6.04E-06	9.03E-06	4.19E-06	1.68E-04	1.77E-05	6.32E-05	5.10E-05	4.28E-04	3.87E-06	6.45E-07	1.61E-06	9.87E-05	3.87E-06	6.01E-04	2.97E-04
578120_4193960_	578120	4193960	1.5	5.99E-06	8.96E-06	4.16E-06	1.66E-04	1.76E-05	6.27E-05	5.06E-05	4.25E-04	3.84E-06	6.40E-07	1.60E-06	9.80E-05	3.84E-06	5.97E-04	2.94E-04
578140_4193960_	578140	4193960	1.5	5.92E-06	8.86E-06	4.11E-06	1.64E-04	1.74E-05	6.20E-05	5.00E-05	4.20E-04	3.80E-06	6.33E-07	1.58E-06	9.68E-05	3.80E-06	5.90E-04	2.91E-04
578160_4193960_	578160	4193960	1.5	5.91E-06	8.84E-06	4.10E-06	1.64E-04	1.74E-05	6.19E-05	4.99E-05	4.19E-04	3.79E-06	6.31E-07	1.58E-06	9.66E-05	3.79E-06	5.88E-04	2.90E-04
578180_4193960_	578180	4193960	1.5	5.90E-06	8.83E-06	4.10E-06	1.64E-04	1.73E-05	6.17E-05	4.98E-05	4.18E-04	3.78E-06	6.30E-07	1.58E-06	9.65E-05	3.78E-06	5.87E-04	2.90E-04
578200_4193960_	578200	4193960	1.5	5.88E-06	8.80E-06	4.09E-06	1.63E-04	1.73E-05	6.16E-05	4.97E-05	4.17E-04	3.77E-06	6.29E-07	1.57E-06	9.62E-05	3.77E-06	5.86E-04	2.89E-04
578220_4193960_	578220	4193960	1.5	5.90E-06	8.83E-06	4.10E-06	1.64E-04	1.73E-05	6.18E-05	4.98E-05	4.18E-04	3.78E-06	6.30E-07	1.58E-06	9.65E-05	3.78E-06	5.88E-04	2.90E-04
578240_4193960_	578240	4193960	1.5	5.83E-06	8.72E-06	4.05E-06	1.62E-04	1.71E-05	6.10E-05	4.92E-05	4.13E-04	3.74E-06	6.23E-07	1.56E-06	9.53E-05	3.74E-06	5.80E-04	2.86E-04
578260_4193960_	578260	4193960	1.5	5.71E-06	8.54E-06	3.97E-06	1.59E-04	1.68E-05	5.98E-05	4.82E-05	4.05E-04	3.66E-06	6.10E-07	1.53E-06	9.34E-05	3.66E-06	5.69E-04	2.81E-04
578280_4193960_	578280	4193960	1.5	5.59E-06	8.36E-06	3.88E-06	1.55E-04	1.64E-05	5.85E-05	4.72E-05	3.96E-04	3.58E-06	5.97E-07	1.49E-06	9.13E-05	3.58E-06	5.56E-04	2.74E-04
578300_4193960_	578300	4193960	1.5	5.31E-06	7.95E-06	3.69E-06	1.48E-04	1.56E-05	5.56E-05	4.49E-05	3.77E-04	3.41E-06	5.68E-07	1.42E-06	8.69E-05	3.41E-06	5.29E-04	2.61E-04
578320_4193960_	578320	4193960	1.5	4.82E-06	7.21E-06	3.35E-06	1.34E-04	1.42E-05	5.04E-05	4.07E-05	3.42E-04	3.09E-06	5.15E-07	1.29E-06	7.88E-05	3.09E-06	4.80E-04	2.37E-04
575680_4193980_	575680	4193980	1.5	1.04E-05	1.55E-05	7.20E-06	2.88E-04	3.05E-05	1.09E-04	8.75E-05	7.35E-04	6.65E-06	1.11E-06	2.77E-06	1.70E-04	6.65E-06	1.03E-03	5.09E-04
575700_4193980_	575700	4193980	1.5	8.30E-06	1.24E-05	5.77E-06	2.31E-04	2.44E-05	8.69E-05	7.01E-05	5.88E-04	5.32E-06	8.87E-07	2.22E-06	1.36E-04	5.32E-06	8.27E-04	4.08E-04
575720_4193980_	575720	4193980	1.5	6.57E-06	9.83E-06	4.57E-06	1.83E-04	1.93E-05	6.88E-05	5.55E-05	4.66E-04	4.21E-06	7.02E-07	1.76E-06	1.07E-04	4.21E-06	6.55E-04	3.23E-04
575740_4193980_	575740	4193980	1.5	5.85E-06	8.75E-06	4.06E-06	1.62E-04	1.72E-05	6.12E-05	4.94E-05	4.14E-04	3.75E-06	6.25E-07	1.56E-06	9.56E-05	3.75E-06	5.82E-04	2.87E-04
575760_4193980_	575760	4193980	1.5	6.77E-06	1.01E-05	4.71E-06	1.88E-04	1.99E-05	7.09E-05	5.72E-05	4.80E-04	4.34E-06	7.24E-07	1.81E-06	1.11E-04	4.34E-06	6.75E-04	3.33E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576240_4193980_	576240	4193980	1.5	1.00E-05	1.50E-05	6.95E-06	2.78E-04	2.94E-05	1.05E-04	8.45E-05	7.09E-04	6.41E-06	1.07E-06	2.67E-06	1.64E-04	6.41E-06	9.96E-04	4.91E-04
576260_4193980_	576260	4193980	1.5	1.03E-05	1.54E-05	7.16E-06	2.86E-04	3.03E-05	1.08E-04	8.70E-05	7.30E-04	6.60E-06	1.10E-06	2.75E-06	1.68E-04	6.60E-06	1.03E-03	5.06E-04
576280_4193980_	576280	4193980	1.5	1.05E-05	1.57E-05	7.29E-06	2.92E-04	3.09E-05	1.10E-04	8.86E-05	7.44E-04	6.73E-06	1.12E-06	2.81E-06	1.72E-04	6.73E-06	1.05E-03	5.16E-04
576300_4193980_	576300	4193980	1.5	1.07E-05	1.60E-05	7.44E-06	2.97E-04	3.15E-05	1.12E-04	9.04E-05	7.59E-04	6.87E-06	1.14E-06	2.86E-06	1.75E-04	6.87E-06	1.07E-03	5.26E-04
576320_4193980_	576320	4193980	1.5	1.11E-05	1.65E-05	7.68E-06	3.07E-04	3.25E-05	1.16E-04	9.33E-05	7.83E-04	7.09E-06	1.18E-06	2.95E-06	1.81E-04	7.09E-06	1.10E-03	5.43E-04
576340_4193980_	576340	4193980	1.5	1.20E-05	1.80E-05	8.35E-06	3.34E-04	3.53E-05	1.26E-04	1.01E-04	8.52E-04	7.71E-06	1.28E-06	3.21E-06	1.97E-04	7.71E-06	1.20E-03	5.91E-04
576360_4193980_	576360	4193980	1.5	1.36E-05	2.03E-05	9.42E-06	3.77E-04	3.99E-05	1.42E-04	1.14E-04	9.61E-04	8.70E-06	1.45E-06	3.62E-06	2.22E-04	8.70E-06	1.35E-03	6.66E-04
576380_4193980_	576380	4193980	1.5	1.61E-05	2.40E-05	1.12E-05	4.46E-04	4.72E-05	1.68E-04	1.36E-04	1.14E-03	1.03E-05	1.72E-06	4.29E-06	2.63E-04	1.03E-05	1.60E-03	7.89E-04
576400_4193980_	576400	4193980	1.5	2.15E-05	3.22E-05	1.50E-05	5.98E-04	6.33E-05	2.26E-04	1.82E-04	1.53E-03	1.38E-05	2.30E-06	5.76E-06	3.52E-04	1.38E-05	2.15E-03	1.06E-03
576420_4193980_	576420	4193980	1.5	3.10E-05	4.64E-05	2.16E-05	8.62E-04	9.12E-05	3.25E-04	2.62E-04	2.20E-03	1.99E-05	3.32E-06	8.29E-06	5.07E-04	1.99E-05	3.09E-03	1.52E-03
576440_4193980_	576440	4193980	1.5	5.13E-05	7.68E-05	3.57E-05	1.43E-03	1.51E-04	5.37E-04	4.33E-04	3.64E-03	3.29E-05	5.49E-06	1.37E-05	8.39E-04	3.29E-05	5.11E-03	2.52E-03
576460_4193980_	576460	4193980	1.5	7.26E-05	1.09E-04	5.04E-05	2.02E-03	2.13E-04	7.60E-04	6.13E-04	5.14E-03	4.65E-05	7.75E-06	1.94E-05	1.19E-03	4.65E-05	7.23E-03	3.56E-03
576540_4193980_	576540	4193980	1.5	5.15E-05	7.71E-05	3.58E-05	1.43E-03	1.51E-04	5.39E-04	4.35E-04	3.65E-03	3.30E-05	5.51E-06	1.38E-05	8.42E-04	3.30E-05	5.13E-03	2.53E-03
576560_4193980_	576560	4193980	1.5	4.00E-05	5.98E-05	2.78E-05	1.11E-03	1.18E-04	4.19E-04	3.38E-04	2.84E-03	2.56E-05	4.27E-06	1.07E-05	6.54E-04	2.56E-05	3.98E-03	1.96E-03
576580_4193980_	576580	4193980	1.5	3.36E-05	5.02E-05	2.33E-05	9.32E-04	9.87E-05	3.51E-04	2.83E-04	2.38E-03	2.15E-05	3.59E-06	8.97E-06	5.49E-04	2.15E-05	3.34E-03	1.65E-03
576600_4193980_	576600	4193980	1.5	2.95E-05	4.42E-05	2.05E-05	8.20E-04	8.68E-05	3.09E-04	2.49E-04	2.09E-03	1.89E-05	3.16E-06	7.89E-06	4.83E-04	1.89E-05	2.94E-03	1.45E-03
576620_4193980_	576620	4193980	1.5	2.66E-05	3.97E-05	1.84E-05	7.37E-04	7.80E-05	2.78E-04	2.24E-04	1.88E-03	1.70E-05	2.84E-06	7.09E-06	4.34E-04	1.70E-05	2.64E-03	1.30E-03
576640_4193980_	576640	4193980	1.5	2.32E-05	3.47E-05	1.61E-05	6.44E-04	6.82E-05	2.43E-04	1.96E-04	1.64E-03	1.49E-05	2.48E-06	6.20E-06	3.79E-04	1.49E-05	2.31E-03	1.14E-03
576660_4193980_	576660	4193980	1.5	2.14E-05	3.20E-05	1.48E-05	5.94E-04	6.28E-05	2.24E-04	1.80E-04	1.52E-03	1.37E-05	2.28E-06	5.71E-06	3.50E-04	1.37E-05	2.13E-03	1.05E-03
576680_4193980_	576680	4193980	1.5	2.03E-05	3.04E-05	1.41E-05	5.65E-04	5.98E-05	2.13E-04	1.72E-04	1.44E-03	1.30E-05	2.17E-06	5.44E-06	3.33E-04	1.30E-05	2.03E-03	1.00E-03
576700_4193980_	576700	4193980	1.5	1.95E-05	2.92E-05	1.36E-05	5.42E-04	5.73E-05	2.04E-04	1.65E-04	1.38E-03	1.25E-05	2.09E-06	5.21E-06	3.19E-04	1.25E-05	1.94E-03	9.59E-04
576720_4193980_	576720	4193980	1.5	1.89E-05	2.83E-05	1.32E-05	5.26E-04	5.57E-05	1.98E-04	1.60E-04	1.34E-03	1.21E-05	2.02E-06	5.06E-06	3.10E-04	1.21E-05	1.89E-03	9.31E-04
576740_4193980_	576740	4193980	1.5	1.85E-05	2.77E-05	1.28E-05	5.13E-04	5.43E-05	1.94E-04	1.56E-04	1.31E-03	1.19E-05	1.98E-06	4.94E-06	3.02E-04	1.19E-05	1.84E-03	9.08E-04
576760_4193980_	576760	4193980	1.5	1.80E-05	2.69E-05	1.25E-05	4.99E-04	5.29E-05	1.88E-04	1.52E-04	1.27E-03	1.15E-05	1.92E-06	4.81E-06	2.94E-04	1.15E-05	1.79E-03	8.84E-04
576780_4193980_	576780	4193980	1.5	1.77E-05	2.64E-05	1.23E-05	4.90E-04	5.19E-05	1.85E-04	1.49E-04	1.25E-03	1.13E-05	1.89E-06	4.72E-06	2.89E-04	1.13E-05	1.76E-03	8.68E-04
576800_4193980_	576800	4193980	1.5	1.72E-05	2.58E-05	1.20E-05	4.79E-04	5.07E-05	1.81E-04	1.46E-04	1.22E-03	1.11E-05	1.84E-06	4.61E-06	2.82E-04	1.11E-05	1.72E-03	8.47E-04
576820_4193980_	576820	4193980	1.5	1.69E-05	2.54E-05	1.18E-05	4.71E-04	4.98E-05	1.77E-04	1.43E-04	1.20E-03	1.09E-05	1.81E-06	4.53E-06	2.77E-04	1.09E-05	1.69E-03	8.33E-04
576840_4193980_	576840	4193980	1.5	1.68E-05	2.51E-05	1.17E-05	4.67E-04	4.94E-05	1.76E-04	1.42E-04	1.19E-03	1.08E-05	1.80E-06	4.49E-06	2.75E-04	1.08E-05	1.67E-03	8.25E-04
576860_4193980_	576860	4193980	1.5	1.67E-05	2.49E-05	1.16E-05	4.63E-04	4.90E-05	1.74E-04	1.41E-04	1.18E-03	1.07E-05	1.78E-06	4.45E-06	2.72E-04	1.07E-05	1.66E-03	8.18E-04
576880_4193980_	576880	4193980	1.5	1.65E-05	2.46E-05	1.14E-05	4.57E-04	4.84E-05	1.72E-04	1.39E-04	1.17E-03	1.06E-05	1.76E-06	4.40E-06	2.69E-04	1.06E-05	1.64E-03	8.09E-04
576900_4193980_	576900	4193980	1.5	1.63E-05	2.43E-05	1.13E-05	4.52E-04	4.78E-05	1.70E-04	1.37E-04	1.15E-03	1.04E-05	1.74E-06	4.35E-06	2.66E-04	1.04E-05	1.62E-03	7.99E-04
576920_4193980_	576920	4193980	1.5	1.63E-05	2.43E-05	1.13E-05	4.52E-04	4.78E-05	1.70E-04	1.37E-04	1.15E-03	1.04E-05	1.74E-06	4.34E-06	2.66E-04	1.04E-05	1.62E-03	7.99E-04
576940_4193980_	576940	4193980	1.5	1.61E-05	2.40E-05	1.12E-05	4.46E-04	4.72E-05	1.68E-04	1.36E-04	1.14E-03	1.03E-05	1.72E-06	4.29E-06	2.63E-04	1.03E-05	1.60E-03	7.89E-04
576960_4193980_	576960	4193980	1.5	1.56E-05	2.34E-05	1.09E-05	4.34E-04	4.60E-05	1.64E-04	1.32E-04	1.11E-03	1.00E-05	1.67E-06	4.18E-06	2.56E-04	1.00E-05	1.56E-03	7.68E-04
576980_4193980_	576980	4193980	1.5	1.52E-05	2.27E-05	1.06E-05	4.22E-04	4.47E-05	1.59E-04	1.28E-04	1.08E-03	9.74E-06	1.62E-06	4.06E-06	2.48E-04	9.74E-06	1.51E-03	7.46E-04
577000_4193980_	577000	4193980	1.5	1.49E-05	2.24E-05	1.04E-05	4.15E-04	4.39E-05	1.56E-04	1.26E-04	1.06E-03	9.58E-06	1.60E-06	3.99E-06	2.44E-04	9.58E-06	1.49E-03	7.34E-04
577020_4193980_	577020	4193980	1.5	1.51E-05	2.26E-05	1.05E-05	4.20E-04	4.45E-05	1.58E-04	1.28E-04	1.07E-03	9.70E-06	1.62E-06	4.04E-06	2.47E-04	9.70E-06	1.51E-03	7.43E-04
577040_4193980_	577040	4193980	1.5	1.62E-05	2.43E-05	1.13E-05	4.51E-04	4.77E-05	1.70E-04	1.37E-04	1.15E-03	1.04E-05	1.73E-06	4.34E-06	2.65E-04	1.04E-05	1.62E-03	7.97E-04
577060_4193980_	577060	4193980	1.5	2.06E-05	3.08E-05	1.43E-05	5.71E-04	6.04E-05	2.15E-04	1.74E-04	1.46E-03	1.32E-05	2.20E-06	5.49E-06	3.36E-04	1.32E-05	2.05E-03	1.01E-03
577100_4193980_	577100	4193980	1.5	1.79E-05	2.68E-05	1.24E-05	4.97E-04	5.26E-05	1.87E-04	1.51E-04	1.27E-03	1.15E-05	1.91E-06	4.78E-06	2.93E-04	1.15E-05	1.78E-03	8.80E-04
577120_4193980_	577120	4193980	1.5	1.48E-05	2.21E-05	1.03E-05	4.11E-04	4.35E-05	1.55E-04	1.25E-04	1.05E-03	9.49E-06	1.58E-06	3.95E-06	2.42E-04	9.49E-06	1.47E-03	7.27E-04
577140_4193980_	577140	4193980	1.5	1.33E-05	1.99E-05	9.23E-06	3.69E-04	3.91E-05	1.39E-04	1.12E-04	9.42E-04	8.52E-06	1.42E-06	3.55E-06	2.17E-04	8.52E-06	1.32E-03	6.53E-04
577160_4193980_	577160	4193980	1.5	1.26E-05	1.88E-05	8.73E-06	3.49E-04	3.69E-05	1.32E-04	1.06E-04	8.90E-04	8.06E-06	1.34E-06	3.36E-06	2.05E-04	8.06E-06	1.25E-03	6.17E-04
577180_4193980_	577180	4193980	1.5	1.24E-05	1.86E-05	8.64E-06	3.45E-04	3.66E-05	1.30E-04	1.05E-04	8.82E-04	7.98E-06	1.33E-06	3.32E-06	2.03E-04	7.98E-06	1.24E-03	6.11E-04
577200_4193980_	577200	4193980	1.5	1.26E-05	1.89E-05	8.78E-06	3.51E-04	3.72E-05	1.32E-04	1.07E-04	8.96E-04	8.11E-06	1.35E-06	3.38E-06	2.07E-04	8.11E-06	1.26E-03	6.21E-04
577220_4193980_	577220	4193980	1.5	1.27E-05	1.90E-05	8.83E-06	3.53E-04	3.73E-05	1.33E-04	1.07E-04	9.01E-04	8.15E-06	1.36E-06	3.40E-06	2.08E-04	8.15E-06	1.27E-03	6.24E-04
577280_4193980_	577280	4193980	1.5	1.15E-05	1.72E-05	7.98E-06	3.19E-04	3.38E-05	1.20E-04	9.70E-05	8.14E-04	7.36E-06	1.23E-06	3.07E-06	1.88E-04	7.36E-06	1.14E-03	5.64E-04
577300_4193980_	577300	4193980	1.5	1.00E-05	1.50E-05	6.95E-06	2.78E-04	2.94E-05	1.05E-04	8.45E-05	7.09E-04	6.42E-06	1.07E-06	2.67E-06	1.64E-04	6.42E-06	9.97E-04	4.92E-04
577320_4193980_	577320	4193980	1.5	9.56E-06	1.43E-05	6.64E-06	2.65E-04	2.81E-05	1.00E-04	8.07E-05	6.78E-04	6.13E-06	1.02E-06	2.55E-06	1.56E-04	6.13E-06	9.52E-04	4.70E-04
577340_4193980_	577340	4193980	1.5	9.37E-06	1.40E-05	6.51E-06	2.60E-04	2.75E-05	9.81E-05	7.91E-05	6.64E-04	6.01E-06	1.00E-06	2.50E-06	1.53E-04	6.01E-06	9.33E-04	4.60E-04
577360_4193980_	577360	4193980	1.5	9.34E-06	1.40E-05	6.49E-06	2.60E-04	2.75E-05	9.78E-05	7.89E-05	6.62E-04	5.99E-06	9.99E-07	2.50E-06	1.53E-04	5.99E-06	9.31E-04	4.59E-04
577380_4193980_	577380	4193980	1.5	9.47E-06	1.42E-05	6.58E-06	2.63E-04	2.78E-05	9.91E-05	8.00E-05	6.71E-04	6.07E-06	1.01E-06	2.53E-06	1.55E-04	6.07E-06	9.43E-04	4.65E-04
577400_4193980_	577400	4193980	1.5	9.77E-06	1.46E-05	6.79E-06	2.71E-04	2.87E-05	1.02E-04	8.25E-05	6.93E-04	6.27E-06	1.04E-06	2.61E-06	1.60E-04	6.27E-06	9.73E-04	4.80E-04
577420_4193980_	577420	4193980	1.5	1.04E-05	1.56E-05	7.22E-06	2.89E-04	3.06E-05	1.09E-04	8.78E-05	7.37E-04	6.67E-06	1.11E-06	2.78E-06	1.70E-04	6.67E-06	1.04E-03	5.11E-04
577440_4193980_	577440	4193980	1.5	1.15E-05	1.72E-05	7.99E-06	3.19E-04	3.38E-05	1.20E-04	9.71E-05	8.15E-04	7.37E-06	1.23E-06	3.07E-06	1.88E-04	7.37E-06	1.15E-03	5.65E-04
577460_4193980_	577460	4193980	1.5	1.35E-05	2.02E-05	9.39E-06	3.75E-04	3.97E-05	1.42E-04	1.14E-04	9.58E-04	8.67E-06	1.44E-06	3.61E-06	2.21E-04	8.67E-06	1.35E-03	6.64E-04
577480_4193980_	577480	4193980	1.5	1.76E-05	2.64E-05	1.23E-05	4.90E-04	5.19E-05	1.85E-04	1.49E-04	1.25E-03	1.13E-05	1.89E-06	4.72E-06	2.89E-04	1.13E-05	1.76E-03	8.67E-04
577500_4193980_	577500	4193980	1.5	2.97E-05	4.45E-05	2.07E-05	8.26E-04	8.74E-05	3.11E-04	2.51E-04	2.11E-03	1.91E-05	3.18E-06	7.94E-06	4.86E-04	1.91E-05	2.96E-03	1.46E-03
577540_4193980_	577540	4193980	1.5	2.37E-05	3.55E-05	1.65E-05	6.59E-04	6.97E-05	2.48E-04	2.00E-04	1.68E-03	1.52E-05	2.54E-06	6.34E-06	3.88E-04	1.52E-05	2.36E-03	1.17E-03
577560_4193980_	577560	4193980	1.5	1.66E-05	2.48E-05	1.15E-05	4.61E-04	4.88E-05	1.74E-04	1.40E-04	1.18E-03	1.06E-05	1.77E-06	4.43E-06	2.71E-04	1.06E-05	1.65E-03	8.15E-04
577580_4193980_	577580	4193980	1.5	1.33E-05	1.99E-05	9.23E-06	3.69E-04	3.90E-05	1.39E-04	1.12E-04	9.42E-04	8.52E-06	1.42E-06	3.55E-06	2.17E-04	8.52E-06	1.32E-03	6.53E-04
577600_4193980_	577600	4193980	1.5	1.14E-05	1.71E-05	7.93E-06	3.17E-04	3.35E-05	1.19E-04	9.64E-05	8.09E-04	7.32E-06	1.22E-06	3.05E-06	1.87E-04	7.32E-06	1.14E-03	5.61E-04
577620_4193980_	577620	4193980	1.5	1.02E-05	1.53E-05	7.11E-06	2.84E-04	3.01E-05	1.07E-04	8.64E-05	7.25E-04	6.56E-06	1.09E-06	2.73E-06	1.67E-04	6.56E-06	1.02E-03	5.03E-04
577640_4193980_	577640	4193980	1.5	9.47E-06	1.42E-05	6.58E-06	2.63E-04	2.78E-05	9.91E-05	7.99E-05	6.71E-04	6.07E-06	1.01E-06	2.53E-06	1.55E-04	6.07E-06	9.43E-04	4.65E-04
577660_4193980_	577660	4193980	1.5	8.93E-06	1.34E-05	6.20E-06	2.48E-04	2.62E-05	9.35E-05	7.54E-05	6.33E-04	5.73E-06	9.55E-07	2.39E-06	1.46E-04	5.73E-06	8.89E-04	4.39E-04
577680_4193980_	577680	4193980	1.5	8.54E-06	1.28E-05	5.94E-06	2.37E-04	2.51E-05	8.94E-05	7.21E-05	6.06E-04	5.48E-06	9.13E-07	2.28E-06	1.40E-04	5.48E-06	8.51E-04	4.20E-04
577700_4193980_	577700	4193980	1.5	8.27E-06	1.24E-05	5.75E-06	2.30E-04	2.43E-05	8.66E-05	6.98E-05	5.86E-04	5.30E-06	8.84E-07	2.21E-06	1.35E-04	5.30E-06	8.24E-04	4.06E-04
577720_4193980_	577720	4193980	1.5	8.07E-06	1.21E-05	5.60E-06	2.24E-04	2.37E-05	8.44E-05	6.81E-05	5.72E-04	5.17E-06	8.62E-07	2.15E-06	1.32E-04	5.17E-06	8.03E-04	3.96E-04
577740_4193980_	577740	4193980	1.5	7.89E-06	1.18E-05	5.48E-06	2.19E-04	2.32E-05	8.26E-05	6.66E-05	5.59E-04	5.06E-06	8.43E-07	2.11E-06	1.29E-04	5.06E-06	7.86E-04	3.87E-04
577760_4193980_	577760	4193980	1.5	7.75E-06	1.16E-05	5.38E-06	2.15E-04	2.28E-05	8.11E-05	6.54E-05	5.49E-04	4.97E-06	8.28E-07	2.07E-06	1.27E-04	4.97E-06	7.72E-04	3.81E-04
577780_4193980_	577780	4193980	1.5	7.64E-06	1.14E-05	5.31E-06	2.12E-04	2.25E-05	8.00E-05	6.45E-05	5.42E-04	4.90E-06	8.17E-07	2.04E-06	1.25E-04	4.90E-06	7.61E-04	3.75E-04
577800_4193980_	577800	4193980	1.5	7.54E-06	1.13E-05	5.24E-06	2.09E-04	2.22E-05	7.90E-05	6.37E-05	5.35E-04	4.84E-06	8.06E-07	2.02E-06	1.23E-04	4.84E-06	7.51E-04	3.71E-04
577820_4193980_	577820	4193980	1.5	7.45E-06	1.11E-05	5.17E-06	2.07E-04	2.19E-05	7.80E-05	6.29E-05	5.28E-04	4.78E-06	7.96E-07	1.99E-06	1.22E-04	4.78E-06	7.42E-04	3.66E-04
577840_4193980_	577840	4193980	1.5	7.35E-06	1.10E-05	5.11E-06	2.04E-04	2.16E-05	7.70E-05	6.21E-05	5.21E-04	4.72E-06	7.86E-07	1.97E-06	1.20E-04	4.72E-06	7.32E-04	3.61E-04
577860_4193980_	577860	4193980	1.5	7.25E-06	1.09E-05	5.04E-06	2.01E-04	2.13E-05	7.59E-05	6.12E-05	5.14E-04	4.65E-06	7.75E-07	1.94E-06	1.19E-04	4.65E-06	7.22E-04	3.56E-04
577880_4193980_	577880	4193980	1.5	7.15E-06	1.07E-05	4.97E-06	1.99E-04	2.10E-05	7.49E-05	6.04E-05	5.07E-04	4.59E-06	7.65E-07	1.91E-06	1.17E-04	4.59E-06	7.12E-04	3.51E-04
577900_4193980_	577900	4193980	1.5	7.05E-06	1.06E-05	4.90E-06	1.96E-04	2.07E-05	7.38E-05	5.95E-05	5.00E-04	4.52E-06	7.54E-07	1.88E-06	1.15E-04	4.52E-06	7.02E-04	3.46E-04
577920_4193980_	577920	4193980	1.5	6.93E-06	1.04E-05	4.82E-06	1.93E-04	2.04E-05	7.26E-05	5.85E-05	4.92E-04	4.45E-06	7.41E-07	1.85E-06	1.13E-04	4.45E-06	6.91E-04	3.41E-04
577940_4193980_	577940	4193980	1.5	6.80E-06	1.02E-05	4.72E-06	1.89E-04	2.00E-05	7.12E-05	5.74E-05	4.82E-04	4.36E-06	7.27E-07	1.82E-06	1.11E-04	4.36E-06	6.77E-04	3.34E-04
577960_4193980_	577960	4193980	1.5	6.68E-06	1.00E-05	4.64E-06	1.86E-04	1.96E-05	6.99E-05	5.64E-05	4.74E-04	4.28E-06	7.14E-07	1.79E-06	1.09E-04	4.28E-06	6.65E-04	3.28E-04
577980_4193980_	577980	4193980	1.5	6.75E-06	1.01E-05	4.69E-06	1.87E-04	1.98E-05	7.07E-05	5.70E-05	4.78E-04	4.33E-06	7.21E-07	1.80E-06	1.10E-04	4.33E-06	6.72E-04	3.32E-04
578000_4193980_	578000	4193980	1.5	6.70E-06	1.00E-05	4.66E-06	1.86E-04	1.97E-05	7.02E-05	5.66E-05	4.75E-04	4.30E-06	7.16E-07	1.79E-06	1.10E-04	4.30E-06	6.68E-04	3.29E-04
578020_4193980_	578020	4193980	1.5	6.61E-06	9.89E-06	4.59E-06	1.84E-04	1.94E-05	6.92E-05	5.58E-05	4.69E-04	4.24E-06	7.06E-07	1.77E-06	1.08E-04	4.24E-06	6.58E-04	3.25E-04
578040_4193980_	578040	4193980	1.5	6.50E-06	9.72E-06	4.51E-06	1.80E-04	1.91E-05	6.80E-05	5.48E-05	4.60E-04	4.17E-06	6.94E-07	1.74E-06	1.06E-04	4.17E-06	6.47E-04	3.19E-04
578060_4193980_	578060	4193980	1.5	6.36E-06	9.52E-06	4.42E-06	1.77E-04	1.87E-05	6.66E-05	5.37E-05	4.51E-04	4.08E-06	6.80E-07	1.70E-06	1.04E-04	4.08E-06	6.34E-04	3.13E-04
578080_4193980_	578080	4193980	1.5	6.27E-06	9.38E-06	4.36E-06	1.74E-04	1.84E-05	6.57E-05	5.30E-05	4.45E-04	4.02E-06	6.70E-07	1.68E-06	1.03E-04	4.02E-06	6.25E-04	3.08E-04
578100_4193980_	578100	4193980	1.5	6.18E-06	9.24E-06	4.29E-06	1.72E-04	1.82E-05	6.47E-05	5.22E-05	4.38E-04	3.96E-06	6.60E-07	1.65E-06	1.01E-04	3.96E-06	6.15E-04	3.03E-04
578120_4193980_	578120	4193980	1.5	6.11E-06	9.14E-06	4.24E-06	1.70E-04	1.80E-05	6.40E-05	5.16E-05	4.33E-04	3.92E-06	6.53E-07	1.63E-06	9.99E-05	3.92E-06	6.08E-04	3.00E-04
578140_4193980_	578140	4193980	1.5	6.06E-06	9.07E-06	4.21E-06	1.68E-04	1.78E-05	6.35E-05	5.12E-05	4.30E-04	3.89E-06	6.48E-07	1.62E-06	9.91E-05	3.89E-06	6.04E-04	2.98E-04
578160_4193980_	578160	4193980	1.5	6.02E-06	9.01E-06	4.18E-06	1.67E-04	1.77E-05	6.30E-05	5.08E-05	4.27E-04	3.86E-06	6.43E-07	1.61E-06	9.84E-05	3.86E-06	6.00E-04	2.96E-04
578180_4193980_	578180	4193980	1.5	6.01E-06	8.99E-06	4.17E-06	1.67E-04	1.77E-05	6.29E-05	5.07E-05	4.26E-04	3.85E-06	6.42E-07	1.60E-06	9.82E-05	3.85E-06	5.98E-04	2.95E-04
578200_4193980_	578200	4193980	1.5	6.00E-06	8.97E-06	4.17E-06	1.67E-04	1.76E-05	6.28E-05	5.06E-05	4.25E-04	3.84E-06	6.41E-07	1.60E-06	9.80E-05	3.84E-06	5.97E-04	2.95E-04
578220_4193980_	578220	4193980	1.5	6.02E-06	9.00E-06	4.18E-06	1.67E-04	1.77E-05	6.30E-05	5.08E-05	4.27E-04	3.86E-06	6.43E-07	1.61E-06	9.84E-05	3.86E-06	5.99E-04	2.96E-04
578240_4193980_	578240	4193980	1.5	6.03E-06	9.02E-06	4.19E-06	1.67E-04	1.77E-05	6.31E-05	5.09E-05	4.27E-04	3.86E-06	6.44E-07	1.61E-06	9.85E-05	3.86E-06	6.00E-04	2.96E-04
578260_4193980_	578260	4193980	1.5	6.00E-06	8.98E-06	4.17E-06	1.67E-04	1.76E-05	6.28E-05	5.07E-05	4.25E-04	3.85E-06	6.41E-07	1.60E-06	9.81E-05	3.85E-06	5.98E-04	2.95E-04
578280_4193980_	578280	4193980	1.5	5.92E-06	8.85E-06	4.11E-06	1.64E-04	1.74E-05	6.19E-05	5.00E-05	4.19E-04	3.79E-06	6.32E-07	1.58E-06	9.68E-05	3.79E-06	5.89E-04	2.91E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576420_4194000_	576420	4194000	1.5	1.82E-05	2.72E-05	1.26E-05	5.05E-04	5.34E-05	1.90E-04	1.53E-04	1.29E-03	1.17E-05	1.94E-06	4.85E-06	2.97E-04	1.17E-05	1.81E-03	8.93E-04
576440_4194000_	576440	4194000	1.5	2.61E-05	3.90E-05	1.81E-05	7.24E-04	7.67E-05	2.73E-04	2.20E-04	1.85E-03	1.67E-05	2.79E-06	6.97E-06	4.26E-04	1.67E-05	2.60E-03	1.28E-03
576460_4194000_	576460	4194000	1.5	4.44E-05	6.65E-05	3.09E-05	1.23E-03	1.31E-04	4.65E-04	3.75E-04	3.15E-03	2.85E-05	4.75E-06	1.19E-05	7.27E-04	2.85E-05	4.43E-03	2.18E-03
576480_4194000_	576480	4194000	1.5	6.00E-05	8.97E-05	4.17E-05	1.67E-03	1.76E-04	6.28E-04	5.06E-04	4.25E-03	3.85E-05	6.41E-06	1.60E-05	9.81E-04	3.85E-05	5.97E-03	2.95E-03
576500_4194000_	576500	4194000	1.5	7.92E-05	1.18E-04	5.50E-05	2.20E-03	2.33E-04	8.29E-04	6.69E-04	5.61E-03	5.08E-05	8.46E-06	2.12E-05	1.29E-03	5.08E-05	7.89E-03	3.89E-03
576580_4194000_	576580	4194000	1.5	5.29E-05	7.91E-05	3.67E-05	1.47E-03	1.55E-04	5.54E-04	4.46E-04	3.75E-03	3.39E-05	5.65E-06	1.41E-05	8.65E-04	3.39E-05	5.27E-03	2.60E-03
576600_4194000_	576600	4194000	1.5	4.27E-05	6.40E-05	2.97E-05	1.19E-03	1.26E-04	4.47E-04	3.61E-04	3.03E-03	2.74E-05	4.57E-06	1.14E-05	6.99E-04	2.74E-05	4.26E-03	2.10E-03
576620_4194000_	576620	4194000	1.5	3.65E-05	5.46E-05	2.54E-05	1.01E-03	1.07E-04	3.82E-04	3.08E-04	2.59E-03	2.34E-05	3.90E-06	9.76E-06	5.97E-04	2.34E-05	3.64E-03	1.79E-03
576640_4194000_	576640	4194000	1.5	3.05E-05	4.57E-05	2.12E-05	8.48E-04	8.97E-05	3.20E-04	2.58E-04	2.16E-03	1.96E-05	3.26E-06	8.16E-06	4.99E-04	1.96E-05	3.04E-03	1.50E-03
576660_4194000_	576660	4194000	1.5	2.68E-05	4.02E-05	1.86E-05	7.45E-04	7.89E-05	2.81E-04	2.27E-04	1.90E-03	1.72E-05	2.87E-06	7.17E-06	4.39E-04	1.72E-05	2.67E-03	1.32E-03
576680_4194000_	576680	4194000	1.5	2.52E-05	3.77E-05	1.75E-05	7.00E-04	7.41E-05	2.64E-04	2.13E-04	1.79E-03	1.62E-05	2.70E-06	6.74E-06	4.12E-04	1.62E-05	2.51E-03	1.24E-03
576700_4194000_	576700	4194000	1.5	2.39E-05	3.57E-05	1.66E-05	6.62E-04	7.01E-05	2.50E-04	2.01E-04	1.69E-03	1.53E-05	2.55E-06	6.37E-06	3.90E-04	1.53E-05	2.38E-03	1.17E-03
576720_4194000_	576720	4194000	1.5	2.29E-05	3.43E-05	1.59E-05	6.36E-04	6.73E-05	2.40E-04	1.93E-04	1.62E-03	1.47E-05	2.45E-06	6.12E-06	3.75E-04	1.47E-05	2.28E-03	1.13E-03
576740_4194000_	576740	4194000	1.5	2.21E-05	3.31E-05	1.54E-05	6.14E-04	6.50E-05	2.31E-04	1.87E-04	1.57E-03	1.42E-05	2.36E-06	5.91E-06	3.61E-04	1.42E-05	2.20E-03	1.09E-03
576760_4194000_	576760	4194000	1.5	2.14E-05	3.19E-05	1.48E-05	5.93E-04	6.27E-05	2.23E-04	1.80E-04	1.51E-03	1.37E-05	2.28E-06	5.70E-06	3.49E-04	1.37E-05	2.13E-03	1.05E-03
576780_4194000_	576780	4194000	1.5	2.08E-05	3.11E-05	1.44E-05	5.77E-04	6.10E-05	2.17E-04	1.75E-04	1.47E-03	1.33E-05	2.22E-06	5.55E-06	3.40E-04	1.33E-05	2.07E-03	1.02E-03
576800_4194000_	576800	4194000	1.5	2.02E-05	3.02E-05	1.40E-05	5.61E-04	5.94E-05	2.11E-04	1.71E-04	1.43E-03	1.30E-05	2.16E-06	5.40E-06	3.30E-04	1.30E-05	2.01E-03	9.92E-04
576820_4194000_	576820	4194000	1.5	2.01E-05	3.00E-05	1.39E-05	5.57E-04	5.89E-05	2.10E-04	1.69E-04	1.42E-03	1.29E-05	2.14E-06	5.36E-06	3.28E-04	1.29E-05	2.00E-03	9.85E-04
576840_4194000_	576840	4194000	1.5	1.97E-05	2.95E-05	1.37E-05	5.48E-04	5.80E-05	2.07E-04	1.67E-04	1.40E-03	1.27E-05	2.11E-06	5.27E-06	3.23E-04	1.27E-05	1.97E-03	9.70E-04
576860_4194000_	576860	4194000	1.5	1.92E-05	2.88E-05	1.34E-05	5.34E-04	5.66E-05	2.01E-04	1.62E-04	1.36E-03	1.23E-05	2.06E-06	5.14E-06	3.15E-04	1.23E-05	1.92E-03	9.45E-04
576880_4194000_	576880	4194000	1.5	1.89E-05	2.83E-05	1.31E-05	5.24E-04	5.55E-05	1.98E-04	1.59E-04	1.34E-03	1.21E-05	2.02E-06	5.05E-06	3.09E-04	1.21E-05	1.88E-03	9.28E-04
576900_4194000_	576900	4194000	1.5	1.86E-05	2.78E-05	1.29E-05	5.16E-04	5.46E-05	1.94E-04	1.57E-04	1.32E-03	1.19E-05	1.99E-06	4.96E-06	3.04E-04	1.19E-05	1.85E-03	9.13E-04
576920_4194000_	576920	4194000	1.5	1.84E-05	2.75E-05	1.28E-05	5.11E-04	5.41E-05	1.93E-04	1.55E-04	1.30E-03	1.18E-05	1.97E-06	4.91E-06	3.01E-04	1.18E-05	1.83E-03	9.04E-04
576940_4194000_	576940	4194000	1.5	1.78E-05	2.67E-05	1.24E-05	4.95E-04	5.24E-05	1.87E-04	1.51E-04	1.26E-03	1.14E-05	1.91E-06	4.77E-06	2.92E-04	1.14E-05	1.78E-03	8.76E-04
576960_4194000_	576960	4194000	1.5	1.70E-05	2.54E-05	1.18E-05	4.72E-04	4.99E-05	1.78E-04	1.43E-04	1.20E-03	1.09E-05	1.82E-06	4.54E-06	2.78E-04	1.09E-05	1.69E-03	8.35E-04
576980_4194000_	576980	4194000	1.5	1.63E-05	2.44E-05	1.13E-05	4.53E-04	4.79E-05	1.71E-04	1.38E-04	1.16E-03	1.05E-05	1.74E-06	4.36E-06	2.67E-04	1.05E-05	1.62E-03	8.01E-04
577000_4194000_	577000	4194000	1.5	1.60E-05	2.39E-05	1.11E-05	4.43E-04	4.69E-05	1.67E-04	1.35E-04	1.13E-03	1.02E-05	1.71E-06	4.27E-06	2.61E-04	1.02E-05	1.59E-03	7.84E-04
577020_4194000_	577020	4194000	1.5	1.62E-05	2.42E-05	1.12E-05	4.49E-04	4.76E-05	1.69E-04	1.37E-04	1.15E-03	1.04E-05	1.73E-06	4.32E-06	2.65E-04	1.04E-05	1.61E-03	7.95E-04
577040_4194000_	577040	4194000	1.5	1.75E-05	2.62E-05	1.22E-05	4.87E-04	5.15E-05	1.84E-04	1.48E-04	1.24E-03	1.12E-05	1.87E-06	4.68E-06	2.87E-04	1.12E-05	1.75E-03	8.61E-04
577060_4194000_	577060	4194000	1.5	2.43E-05	3.64E-05	1.69E-05	6.75E-04	7.14E-05	2.54E-04	2.05E-04	1.72E-03	1.56E-05	2.60E-06	6.49E-06	3.97E-04	1.56E-05	2.42E-03	1.19E-03
577080_4194000_	577080	4194000	1.5	2.49E-05	3.72E-05	1.73E-05	6.91E-04	7.31E-05	2.60E-04	2.10E-04	1.76E-03	1.59E-05	2.66E-06	6.64E-06	4.07E-04	1.59E-05	2.48E-03	1.22E-03
577100_4194000_	577100	4194000	1.5	1.76E-05	2.63E-05	1.22E-05	4.89E-04	5.17E-05	1.84E-04	1.49E-04	1.25E-03	1.13E-05	1.88E-06	4.70E-06	2.88E-04	1.13E-05	1.75E-03	8.65E-04
577120_4194000_	577120	4194000	1.5	1.50E-05	2.24E-05	1.04E-05	4.16E-04	4.40E-05	1.57E-04	1.26E-04	1.06E-03	9.60E-06	1.60E-06	4.00E-06	2.45E-04	9.60E-06	1.49E-03	7.36E-04
577140_4194000_	577140	4194000	1.5	1.37E-05	2.05E-05	9.52E-06	3.81E-04	4.03E-05	1.43E-04	1.16E-04	9.72E-04	8.79E-06	1.46E-06	3.66E-06	2.24E-04	8.79E-06	1.36E-03	6.73E-04
577160_4194000_	577160	4194000	1.5	1.34E-05	2.00E-05	9.29E-06	3.71E-04	3.93E-05	1.40E-04	1.13E-04	9.48E-04	8.58E-06	1.43E-06	3.57E-06	2.19E-04	8.58E-06	1.33E-03	6.57E-04
577240_4194000_	577240	4194000	1.5	1.55E-05	2.31E-05	1.07E-05	4.30E-04	4.55E-05	1.62E-04	1.31E-04	1.10E-03	9.92E-06	1.65E-06	4.13E-06	2.53E-04	9.92E-06	1.54E-03	7.60E-04
577260_4194000_	577260	4194000	1.5	1.33E-05	2.00E-05	9.27E-06	3.70E-04	3.92E-05	1.40E-04	1.13E-04	9.46E-04	8.55E-06	1.43E-06	3.56E-06	2.18E-04	8.55E-06	1.33E-03	6.55E-04
577280_4194000_	577280	4194000	1.5	1.13E-05	1.70E-05	7.87E-06	3.15E-04	3.33E-05	1.19E-04	9.57E-05	8.04E-04	7.27E-06	1.21E-06	3.03E-06	1.85E-04	7.27E-06	1.13E-03	5.57E-04
577300_4194000_	577300	4194000	1.5	1.04E-05	1.56E-05	7.22E-06	2.89E-04	3.06E-05	1.09E-04	8.78E-05	7.37E-04	6.67E-06	1.11E-06	2.78E-06	1.70E-04	6.67E-06	1.04E-03	5.11E-04
577320_4194000_	577320	4194000	1.5	1.00E-05	1.50E-05	6.95E-06	2.78E-04	2.94E-05	1.05E-04	8.45E-05	7.09E-04	6.42E-06	1.07E-06	2.67E-06	1.64E-04	6.42E-06	9.97E-04	4.92E-04
577340_4194000_	577340	4194000	1.5	9.84E-06	1.47E-05	6.84E-06	2.73E-04	2.89E-05	1.03E-04	8.31E-05	6.98E-04	6.31E-06	1.05E-06	2.63E-06	1.61E-04	6.31E-06	9.80E-04	4.84E-04
577360_4194000_	577360	4194000	1.5	9.84E-06	1.47E-05	6.84E-06	2.73E-04	2.89E-05	1.03E-04	8.31E-05	6.98E-04	6.31E-06	1.05E-06	2.63E-06	1.61E-04	6.31E-06	9.80E-04	4.83E-04
577380_4194000_	577380	4194000	1.5	1.00E-05	1.50E-05	6.95E-06	2.78E-04	2.94E-05	1.05E-04	8.45E-05	7.09E-04	6.42E-06	1.07E-06	2.67E-06	1.64E-04	6.42E-06	9.97E-04	4.92E-04
577400_4194000_	577400	4194000	1.5	1.04E-05	1.55E-05	7.22E-06	2.88E-04	3.05E-05	1.09E-04	8.77E-05	7.36E-04	6.66E-06	1.11E-06	2.78E-06	1.70E-04	6.66E-06	1.03E-03	5.10E-04
577420_4194000_	577420	4194000	1.5	1.11E-05	1.66E-05	7.71E-06	3.08E-04	3.26E-05	1.16E-04	9.37E-05	7.87E-04	7.12E-06	1.19E-06	2.97E-06	1.81E-04	7.12E-06	1.11E-03	5.45E-04
577440_4194000_	577440	4194000	1.5	1.23E-05	1.84E-05	8.56E-06	3.42E-04	3.62E-05	1.29E-04	1.04E-04	8.73E-04	7.90E-06	1.32E-06	3.29E-06	2.01E-04	7.90E-06	1.23E-03	6.05E-04
577460_4194000_	577460	4194000	1.5	1.45E-05	2.17E-05	1.01E-05	4.03E-04	4.27E-05	1.52E-04	1.23E-04	1.03E-03	9.31E-06	1.55E-06	3.88E-06	2.37E-04	9.31E-06	1.45E-03	7.13E-04
577480_4194000_	577480	4194000	1.5	1.92E-05	2.87E-05	1.33E-05	5.33E-04	5.64E-05	2.01E-04	1.62E-04	1.36E-03	1.23E-05	2.05E-06	5.13E-06	3.14E-04	1.23E-05	1.91E-03	9.43E-04
577500_4194000_	577500	4194000	1.5	3.40E-05	5.09E-05	2.36E-05	9.44E-04	9.99E-05	3.56E-04	2.87E-04	2.41E-03	2.18E-05	3.63E-06	9.08E-06	5.56E-04	2.18E-05	3.39E-03	1.67E-03
577540_4194000_	577540	4194000	1.5	2.30E-05	3.44E-05	1.60E-05	6.38E-04	6.76E-05	2.41E-04	1.94E-04	1.63E-03	1.47E-05	2.46E-06	6.14E-06	3.76E-04	1.47E-05	2.29E-03	1.13E-03
577560_4194000_	577560	4194000	1.5	1.65E-05	2.47E-05	1.15E-05	4.59E-04	4.86E-05	1.73E-04	1.39E-04	1.17E-03	1.06E-05	1.77E-06	4.41E-06	2.70E-04	1.06E-05	1.65E-03	8.12E-04
577580_4194000_	577580	4194000	1.5	1.34E-05	2.01E-05	9.32E-06	3.73E-04	3.94E-05	1.40E-04	1.13E-04	9.51E-04	8.60E-06	1.43E-06	3.58E-06	2.19E-04	8.60E-06	1.34E-03	6.59E-04
577600_4194000_	577600	4194000	1.5	1.16E-05	1.74E-05	8.07E-06	3.23E-04	3.41E-05	1.22E-04	9.81E-05	8.24E-04	7.45E-06	1.24E-06	3.10E-06	1.90E-04	7.45E-06	1.16E-03	5.71E-04
577620_4194000_	577620	4194000	1.5	1.05E-05	1.57E-05	7.28E-06	2.91E-04	3.08E-05	1.10E-04	8.85E-05	7.43E-04	6.72E-06	1.12E-06	2.80E-06	1.71E-04	6.72E-06	1.04E-03	5.15E-04
577640_4194000_	577640	4194000	1.5	9.72E-06	1.45E-05	6.75E-06	2.70E-04	2.86E-05	1.02E-04	8.20E-05	6.89E-04	6.23E-06	1.04E-06	2.60E-06	1.59E-04	6.23E-06	9.68E-04	4.77E-04
577660_4194000_	577660	4194000	1.5	9.20E-06	1.38E-05	6.39E-06	2.55E-04	2.70E-05	9.63E-05	7.77E-05	6.52E-04	5.90E-06	9.83E-07	2.46E-06	1.50E-04	5.90E-06	9.16E-04	4.52E-04
577680_4194000_	577680	4194000	1.5	8.83E-06	1.32E-05	6.13E-06	2.45E-04	2.59E-05	9.24E-05	7.45E-05	6.26E-04	5.66E-06	9.43E-07	2.36E-06	1.44E-04	5.66E-06	8.79E-04	4.34E-04
577700_4194000_	577700	4194000	1.5	8.55E-06	1.28E-05	5.94E-06	2.38E-04	2.51E-05	8.95E-05	7.22E-05	6.06E-04	5.48E-06	9.14E-07	2.29E-06	1.40E-04	5.48E-06	8.52E-04	4.20E-04
577720_4194000_	577720	4194000	1.5	8.34E-06	1.25E-05	5.80E-06	2.32E-04	2.45E-05	8.73E-05	7.04E-05	5.91E-04	5.35E-06	8.92E-07	2.23E-06	1.36E-04	5.35E-06	8.31E-04	4.10E-04
577740_4194000_	577740	4194000	1.5	8.17E-06	1.22E-05	5.68E-06	2.27E-04	2.40E-05	8.55E-05	6.90E-05	5.79E-04	5.24E-06	8.73E-07	2.18E-06	1.34E-04	5.24E-06	8.14E-04	4.01E-04
577760_4194000_	577760	4194000	1.5	8.04E-06	1.20E-05	5.59E-06	2.23E-04	2.36E-05	8.42E-05	6.79E-05	5.70E-04	5.16E-06	8.59E-07	2.15E-06	1.31E-04	5.16E-06	8.01E-04	3.95E-04
577780_4194000_	577780	4194000	1.5	7.93E-06	1.19E-05	5.51E-06	2.20E-04	2.33E-05	8.30E-05	6.69E-05	5.62E-04	5.08E-06	8.47E-07	2.12E-06	1.30E-04	5.08E-06	7.90E-04	3.90E-04
577800_4194000_	577800	4194000	1.5	7.83E-06	1.17E-05	5.44E-06	2.17E-04	2.30E-05	8.19E-05	6.61E-05	5.55E-04	5.02E-06	8.37E-07	2.09E-06	1.28E-04	5.02E-06	7.80E-04	3.85E-04
577820_4194000_	577820	4194000	1.5	7.72E-06	1.16E-05	5.37E-06	2.14E-04	2.27E-05	8.08E-05	6.52E-05	5.47E-04	4.95E-06	8.25E-07	2.06E-06	1.26E-04	4.95E-06	7.69E-04	3.79E-04
577840_4194000_	577840	4194000	1.5	7.62E-06	1.14E-05	5.29E-06	2.12E-04	2.24E-05	7.97E-05	6.43E-05	5.40E-04	4.88E-06	8.14E-07	2.04E-06	1.25E-04	4.88E-06	7.59E-04	3.74E-04
577860_4194000_	577860	4194000	1.5	7.52E-06	1.12E-05	5.22E-06	2.09E-04	2.21E-05	7.87E-05	6.35E-05	5.33E-04	4.82E-06	8.03E-07	2.01E-06	1.23E-04	4.82E-06	7.48E-04	3.69E-04
577880_4194000_	577880	4194000	1.5	7.41E-06	1.11E-05	5.15E-06	2.06E-04	2.18E-05	7.76E-05	6.26E-05	5.26E-04	4.75E-06	7.92E-07	1.98E-06	1.21E-04	4.75E-06	7.38E-04	3.64E-04
577900_4194000_	577900	4194000	1.5	7.32E-06	1.10E-05	5.09E-06	2.03E-04	2.15E-05	7.67E-05	6.18E-05	5.19E-04	4.70E-06	7.83E-07	1.96E-06	1.20E-04	4.70E-06	7.29E-04	3.60E-04
577920_4194000_	577920	4194000	1.5	7.21E-06	1.08E-05	5.01E-06	2.00E-04	2.12E-05	7.55E-05	6.09E-05	5.11E-04	4.62E-06	7.70E-07	1.93E-06	1.18E-04	4.62E-06	7.18E-04	3.54E-04
577940_4194000_	577940	4194000	1.5	6.98E-06	1.04E-05	4.85E-06	1.94E-04	2.05E-05	7.31E-05	5.89E-05	4.95E-04	4.48E-06	7.46E-07	1.87E-06	1.14E-04	4.48E-06	6.95E-04	3.43E-04
577960_4194000_	577960	4194000	1.5	7.01E-06	1.05E-05	4.87E-06	1.95E-04	2.06E-05	7.34E-05	5.92E-05	4.97E-04	4.49E-06	7.49E-07	1.87E-06	1.15E-04	4.49E-06	6.98E-04	3.44E-04
577980_4194000_	577980	4194000	1.5	7.00E-06	1.05E-05	4.86E-06	1.94E-04	2.06E-05	7.33E-05	5.91E-05	4.96E-04	4.49E-06	7.48E-07	1.87E-06	1.15E-04	4.49E-06	6.97E-04	3.44E-04
578000_4194000_	578000	4194000	1.5	6.92E-06	1.04E-05	4.81E-06	1.92E-04	2.03E-05	7.25E-05	5.85E-05	4.91E-04	4.44E-06	7.40E-07	1.85E-06	1.13E-04	4.44E-06	6.90E-04	3.40E-04
578020_4194000_	578020	4194000	1.5	6.81E-06	1.02E-05	4.73E-06	1.89E-04	2.00E-05	7.13E-05	5.75E-05	4.83E-04	4.37E-06	7.28E-07	1.82E-06	1.11E-04	4.37E-06	6.78E-04	3.34E-04
578040_4194000_	578040	4194000	1.5	6.69E-06	1.00E-05	4.65E-06	1.86E-04	1.97E-05	7.00E-05	5.65E-05	4.74E-04	4.29E-06	7.15E-07	1.79E-06	1.09E-04	4.29E-06	6.66E-04	3.29E-04
578060_4194000_	578060	4194000	1.5	6.58E-06	9.85E-06	4.57E-06	1.83E-04	1.93E-05	6.89E-05	5.56E-05	4.66E-04	4.22E-06	7.03E-07	1.76E-06	1.08E-04	4.22E-06	6.55E-04	3.23E-04
578080_4194000_	578080	4194000	1.5	6.46E-06	9.67E-06	4.49E-06	1.79E-04	1.90E-05	6.77E-05	5.46E-05	4.58E-04	4.14E-06	6.91E-07	1.73E-06	1.06E-04	4.14E-06	6.44E-04	3.18E-04
578100_4194000_	578100	4194000	1.5	6.37E-06	9.54E-06	4.43E-06	1.77E-04	1.87E-05	6.67E-05	5.38E-05	4.52E-04	4.09E-06	6.81E-07	1.70E-06	1.04E-04	4.09E-06	6.35E-04	3.13E-04
578120_4194000_	578120	4194000	1.5	6.29E-06	9.41E-06	4.37E-06	1.75E-04	1.85E-05	6.59E-05	5.31E-05	4.46E-04	4.03E-06	6.72E-07	1.68E-06	1.03E-04	4.03E-06	6.27E-04	3.09E-04
578140_4194000_	578140	4194000	1.5	6.23E-06	9.33E-06	4.33E-06	1.73E-04	1.83E-05	6.53E-05	5.26E-05	4.42E-04	4.00E-06	6.66E-07	1.67E-06	1.02E-04	4.00E-06	6.21E-04	3.06E-04
578160_4194000_	578160	4194000	1.5	6.19E-06	9.26E-06	4.30E-06	1.72E-04	1.82E-05	6.48E-05	5.23E-05	4.39E-04	3.97E-06	6.61E-07	1.65E-06	1.01E-04	3.97E-06	6.16E-04	3.04E-04
578180_4194000_	578180	4194000	1.5	6.15E-06	9.20E-06	4.27E-06	1.71E-04	1.81E-05	6.44E-05	5.19E-05	4.36E-04	3.94E-06	6.57E-07	1.64E-06	1.01E-04	3.94E-06	6.12E-04	3.02E-04
578200_4194000_	578200	4194000	1.5	6.11E-06	9.15E-06	4.25E-06	1.70E-04	1.80E-05	6.40E-05	5.16E-05	4.33E-04	3.92E-06	6.53E-07	1.63E-06	1.00E-04	3.92E-06	6.09E-04	3.00E-04
578220_4194000_	578220	4194000	1.5	6.09E-06	9.11E-06	4.23E-06	1.69E-04	1.79E-05	6.38E-05	5.14E-05	4.32E-04	3.91E-06	6.51E-07	1.63E-06	9.96E-05	3.91E-06	6.07E-04	2.99E-04
578240_4194000_	578240	4194000	1.5	6.11E-06	9.14E-06	4.24E-06	1.70E-04	1.80E-05	6.39E-05	5.16E-05	4.33E-04	3.92E-06	6.53E-07	1.63E-06	9.99E-05	3.92E-06	6.08E-04	3.00E-04
578260_4194000_	578260	4194000	1.5	6.15E-06	9.20E-06	4.27E-06	1.71E-04	1.81E-05	6.44E-05	5.19E-05	4.36E-04	3.94E-06	6.57E-07	1.64E-06	1.01E-04	3.94E-06	6.12E-04	3.02E-04
578280_4194000_	578280	4194000	1.5	6.15E-06	9.21E-06	4.28E-06	1.71E-04	1.81E-05	6.44E-05	5.20E-05	4.36E-04	3.95E-06	6.58E-07	1.64E-06	1.01E-04	3.95E-06	6.13E-04	3.02E-04
578300_4194000_	578300	4194000	1.5	6.08E-06	9.10E-06	4.23E-06	1.69E-04	1.79E-05	6.37E-05	5.14E-05	4.31E-04	3.90E-06	6.50E-07	1.63E-06	9.95E-05	3.90E-06	6.06E-04	2.99E-04
578320_4194000_	578320	4194000	1.5	5.93E-06	8.88E-06	4.12E-06	1.65E-04	1.74E-05	6.21E-05	5.01E-05	4.21E-04	3.80E-06	6.34E-07	1.58E-06	9.70E-05	3.80E-06	5.91E-04	2.91E-04
578340_4194000_	578340	4194000	1.5	5.80E-06	8.68E-06	4.03E-06	1.61E-04	1.71E-05	6.08E-05	4.90E-05	4.11E-04	3.72E-06	6.20E-07	1.55E-06	9.49E-05	3.72E-06	5.78E-04	2.85E-04
576180_4194020_	576180	4194020	1.5	9.50E-06	1.42E-05	6.60E-06	2.64E-04	2.79E-05	9.95E-05	8.02E-05	6.74E-04	6.09E-06	1.02E-06	2.54E-06	1.55E-04	6.09E-06	9.46E-04	4.67E-04
576200_4194020_	576200	4194020	1.5	9.86E-06	1.47E-05	6.85E-06	2.74E-04	2.90E-05	1.03E-04	8.32E-05	6.99E-04	6.32E-06	1.05E-06	2.63E-06	1.61E-04	6.32E-06	9.82E-04	4.84E-04
576220_4194020_	576220	4194020	1.5	9.40E-06	1.41E-05	6.53E-06	2.61E-04	2.76E-05	9.84E-05	7.93E-05	6.66E-04	6.03E-06	1.00E-06	2.51E-06	1.54E-04	6.03E-06	9.36E-04	4.62E-04
576240_4194020_	576240	4194020	1.5	9.45E-06	1.41E-05	6.57E-06	2.62E-04	2.78E-05	9.89E-05	7.98E-05	6.70E-04	6.06E-06	1.01E-06	2.53E-06	1.55E-04	6.06E-06	9.41E-04	4.64E-04
576260_4194020_	576260	4194020	1.5	9.58E-06	1.43E-05	6.66E-06	2.66E-04	2.82E-05	1.00E-04	8.09E-05	6.79E-04	6.15E-06	1.02E-06	2.56E-06	1.57E-04	6.15E-06	9.54E-04	4.71E-04
576280_4194020_	576280	4194020	1.5	9.67E-06	1.45E-05	6.72E-06	2.69E-04	2.84E-05	1.01E-04	8.17E-05	6.86E-04	6.20E-06	1.03E-06	2.58E-06	1.58E-04	6.20E-06	9.63E-04	4.75E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576820_4194020_	576820	4194020	1.5	2.41E-05	3.61E-05	1.68E-05	6.70E-04	7.09E-05	2.53E-04	2.04E-04	1.71E-03	1.55E-05	2.58E-06	6.45E-06	3.95E-04	1.55E-05	2.40E-03	1.19E-03
576840_4194020_	576840	4194020	1.5	2.37E-05	3.54E-05	1.64E-05	6.57E-04	6.95E-05	2.48E-04	2.00E-04	1.68E-03	1.52E-05	2.53E-06	6.32E-06	3.87E-04	1.52E-05	2.36E-03	1.16E-03
576860_4194020_	576860	4194020	1.5	2.31E-05	3.46E-05	1.61E-05	6.42E-04	6.79E-05	2.42E-04	1.95E-04	1.64E-03	1.48E-05	2.47E-06	6.18E-06	3.78E-04	1.48E-05	2.30E-03	1.14E-03
576880_4194020_	576880	4194020	1.5	2.23E-05	3.34E-05	1.55E-05	6.20E-04	6.57E-05	2.34E-04	1.89E-04	1.58E-03	1.43E-05	2.39E-06	5.97E-06	3.65E-04	1.43E-05	2.22E-03	1.10E-03
576900_4194020_	576900	4194020	1.5	2.20E-05	3.29E-05	1.53E-05	6.11E-04	6.46E-05	2.30E-04	1.86E-04	1.56E-03	1.41E-05	2.35E-06	5.87E-06	3.59E-04	1.41E-05	2.19E-03	1.08E-03
576920_4194020_	576920	4194020	1.5	2.13E-05	3.18E-05	1.48E-05	5.90E-04	6.25E-05	2.22E-04	1.79E-04	1.51E-03	1.36E-05	2.27E-06	5.68E-06	3.47E-04	1.36E-05	2.12E-03	1.04E-03
576940_4194020_	576940	4194020	1.5	1.99E-05	2.98E-05	1.38E-05	5.53E-04	5.85E-05	2.09E-04	1.68E-04	1.41E-03	1.28E-05	2.13E-06	5.32E-06	3.26E-04	1.28E-05	1.98E-03	9.79E-04
576960_4194020_	576960	4194020	1.5	1.85E-05	2.77E-05	1.29E-05	5.14E-04	5.44E-05	1.94E-04	1.56E-04	1.31E-03	1.19E-05	1.98E-06	4.95E-06	3.03E-04	1.19E-05	1.84E-03	9.10E-04
576980_4194020_	576980	4194020	1.5	1.76E-05	2.63E-05	1.22E-05	4.88E-04	5.17E-05	1.84E-04	1.48E-04	1.25E-03	1.13E-05	1.88E-06	4.70E-06	2.88E-04	1.13E-05	1.75E-03	8.64E-04
577000_4194020_	577000	4194020	1.5	1.72E-05	2.57E-05	1.19E-05	4.76E-04	5.04E-05	1.80E-04	1.45E-04	1.22E-03	1.10E-05	1.83E-06	4.58E-06	2.81E-04	1.10E-05	1.71E-03	8.43E-04
577020_4194020_	577020	4194020	1.5	1.74E-05	2.60E-05	1.21E-05	4.83E-04	5.11E-05	1.82E-04	1.47E-04	1.23E-03	1.12E-05	1.86E-06	4.65E-06	2.84E-04	1.12E-05	1.73E-03	8.55E-04
577040_4194020_	577040	4194020	1.5	1.91E-05	2.86E-05	1.33E-05	5.31E-04	5.62E-05	2.00E-04	1.61E-04	1.35E-03	1.23E-05	2.04E-06	5.11E-06	3.12E-04	1.23E-05	1.90E-03	9.39E-04
577080_4194020_	577080	4194020	1.5	2.29E-05	3.43E-05	1.59E-05	6.37E-04	6.74E-05	2.40E-04	1.94E-04	1.62E-03	1.47E-05	2.45E-06	6.12E-06	3.75E-04	1.47E-05	2.28E-03	1.13E-03
577100_4194020_	577100	4194020	1.5	1.75E-05	2.62E-05	1.22E-05	4.86E-04	5.14E-05	1.83E-04	1.48E-04	1.24E-03	1.12E-05	1.87E-06	4.68E-06	2.86E-04	1.12E-05	1.74E-03	8.60E-04
577120_4194020_	577120	4194020	1.5	1.53E-05	2.29E-05	1.06E-05	4.24E-04	4.49E-05	1.60E-04	1.29E-04	1.08E-03	9.79E-06	1.63E-06	4.08E-06	2.50E-04	9.79E-06	1.52E-03	7.50E-04
577140_4194020_	577140	4194020	1.5	1.43E-05	2.14E-05	9.92E-06	3.97E-04	4.20E-05	1.50E-04	1.21E-04	1.01E-03	9.16E-06	1.53E-06	3.82E-06	2.34E-04	9.16E-06	1.42E-03	7.02E-04
577160_4194020_	577160	4194020	1.5	1.49E-05	2.23E-05	1.04E-05	4.14E-04	4.38E-05	1.56E-04	1.26E-04	1.06E-03	9.56E-06	1.59E-06	3.99E-06	2.44E-04	9.56E-06	1.49E-03	7.33E-04
577200_4194020_	577200	4194020	1.5	1.59E-05	2.38E-05	1.11E-05	4.42E-04	4.68E-05	1.67E-04	1.34E-04	1.13E-03	1.02E-05	1.70E-06	4.25E-06	2.60E-04	1.02E-05	1.59E-03	7.82E-04
577220_4194020_	577220	4194020	1.5	1.48E-05	2.21E-05	1.03E-05	4.11E-04	4.35E-05	1.55E-04	1.25E-04	1.05E-03	9.49E-06	1.58E-06	3.95E-06	2.42E-04	9.49E-06	1.47E-03	7.27E-04
577240_4194020_	577240	4194020	1.5	1.37E-05	2.05E-05	9.50E-06	3.80E-04	4.02E-05	1.43E-04	1.15E-04	9.69E-04	8.77E-06	1.46E-06	3.65E-06	2.24E-04	8.77E-06	1.36E-03	6.72E-04
577260_4194020_	577260	4194020	1.5	1.24E-05	1.86E-05	8.62E-06	3.45E-04	3.65E-05	1.30E-04	1.05E-04	8.80E-04	7.96E-06	1.33E-06	3.32E-06	2.03E-04	7.96E-06	1.24E-03	6.10E-04
577280_4194020_	577280	4194020	1.5	1.14E-05	1.70E-05	7.91E-06	3.16E-04	3.35E-05	1.19E-04	9.61E-05	8.07E-04	7.30E-06	1.22E-06	3.04E-06	1.86E-04	7.30E-06	1.13E-03	5.59E-04
577300_4194020_	577300	4194020	1.5	1.08E-05	1.61E-05	7.50E-06	3.00E-04	3.17E-05	1.13E-04	9.11E-05	7.65E-04	6.92E-06	1.15E-06	2.88E-06	1.76E-04	6.92E-06	1.07E-03	5.30E-04
577320_4194020_	577320	4194020	1.5	1.05E-05	1.57E-05	7.28E-06	2.91E-04	3.08E-05	1.10E-04	8.85E-05	7.43E-04	6.72E-06	1.12E-06	2.80E-06	1.71E-04	6.72E-06	1.04E-03	5.15E-04
577340_4194020_	577340	4194020	1.5	1.04E-05	1.55E-05	7.19E-06	2.88E-04	3.04E-05	1.08E-04	8.74E-05	7.34E-04	6.64E-06	1.11E-06	2.77E-06	1.69E-04	6.64E-06	1.03E-03	5.09E-04
577360_4194020_	577360	4194020	1.5	1.04E-05	1.56E-05	7.22E-06	2.89E-04	3.06E-05	1.09E-04	8.78E-05	7.37E-04	6.67E-06	1.11E-06	2.78E-06	1.70E-04	6.67E-06	1.04E-03	5.11E-04
577380_4194020_	577380	4194020	1.5	1.06E-05	1.59E-05	7.37E-06	2.95E-04	3.12E-05	1.11E-04	8.96E-05	7.52E-04	6.80E-06	1.13E-06	2.83E-06	1.73E-04	6.80E-06	1.06E-03	5.21E-04
577400_4194020_	577400	4194020	1.5	1.11E-05	1.65E-05	7.68E-06	3.07E-04	3.25E-05	1.16E-04	9.33E-05	7.83E-04	7.09E-06	1.18E-06	2.95E-06	1.81E-04	7.09E-06	1.10E-03	5.43E-04
577420_4194020_	577420	4194020	1.5	1.18E-05	1.77E-05	8.22E-06	3.28E-04	3.48E-05	1.24E-04	9.99E-05	8.38E-04	7.58E-06	1.26E-06	3.16E-06	1.93E-04	7.58E-06	1.18E-03	5.81E-04
577440_4194020_	577440	4194020	1.5	1.31E-05	1.97E-05	9.13E-06	3.65E-04	3.86E-05	1.38E-04	1.11E-04	9.32E-04	8.43E-06	1.40E-06	3.51E-06	2.15E-04	8.43E-06	1.31E-03	6.46E-04
577460_4194020_	577460	4194020	1.5	1.55E-05	2.32E-05	1.08E-05	4.31E-04	4.56E-05	1.62E-04	1.31E-04	1.10E-03	9.94E-06	1.66E-06	4.14E-06	2.54E-04	9.94E-06	1.54E-03	7.62E-04
577480_4194020_	577480	4194020	1.5	2.07E-05	3.10E-05	1.44E-05	5.75E-04	6.09E-05	2.17E-04	1.75E-04	1.47E-03	1.33E-05	2.21E-06	5.53E-06	3.39E-04	1.33E-05	2.06E-03	1.02E-03
577520_4194020_	577520	4194020	1.5	4.09E-05	6.11E-05	2.84E-05	1.13E-03	1.20E-04	4.28E-04	3.45E-04	2.90E-03	2.62E-05	4.37E-06	1.09E-05	6.68E-04	2.62E-05	4.07E-03	2.01E-03
577540_4194020_	577540	4194020	1.5	2.23E-05	3.34E-05	1.55E-05	6.20E-04	6.56E-05	2.34E-04	1.88E-04	1.58E-03	1.43E-05	2.38E-06	5.96E-06	3.65E-04	1.43E-05	2.22E-03	1.10E-03
577560_4194020_	577560	4194020	1.5	1.65E-05	2.46E-05	1.14E-05	4.57E-04	4.84E-05	1.72E-04	1.39E-04	1.17E-03	1.06E-05	1.76E-06	4.40E-06	2.69E-04	1.06E-05	1.64E-03	8.09E-04
577580_4194020_	577580	4194020	1.5	1.36E-05	2.03E-05	9.43E-06	3.77E-04	3.99E-05	1.42E-04	1.15E-04	9.62E-04	8.71E-06	1.45E-06	3.63E-06	2.22E-04	8.71E-06	1.35E-03	6.67E-04
577600_4194020_	577600	4194020	1.5	1.19E-05	1.78E-05	8.25E-06	3.30E-04	3.49E-05	1.24E-04	1.00E-04	8.42E-04	7.61E-06	1.27E-06	3.17E-06	1.94E-04	7.61E-06	1.18E-03	5.83E-04
577620_4194020_	577620	4194020	1.5	1.08E-05	1.62E-05	7.50E-06	3.00E-04	3.17E-05	1.13E-04	9.12E-05	7.66E-04	6.93E-06	1.15E-06	2.89E-06	1.77E-04	6.93E-06	1.08E-03	5.31E-04
577640_4194020_	577640	4194020	1.5	1.01E-05	1.50E-05	6.98E-06	2.79E-04	2.95E-05	1.05E-04	8.49E-05	7.12E-04	6.44E-06	1.07E-06	2.69E-06	1.64E-04	6.44E-06	1.00E-03	4.94E-04
577660_4194020_	577660	4194020	1.5	9.52E-06	1.42E-05	6.62E-06	2.64E-04	2.80E-05	9.97E-05	8.04E-05	6.75E-04	6.11E-06	1.02E-06	2.54E-06	1.56E-04	6.11E-06	9.48E-04	4.68E-04
577680_4194020_	577680	4194020	1.5	9.14E-06	1.37E-05	6.35E-06	2.54E-04	2.69E-05	9.57E-05	7.72E-05	6.48E-04	5.86E-06	9.77E-07	2.44E-06	1.50E-04	5.86E-06	9.11E-04	4.49E-04
577700_4194020_	577700	4194020	1.5	8.88E-06	1.33E-05	6.17E-06	2.47E-04	2.61E-05	9.29E-05	7.50E-05	6.29E-04	5.69E-06	9.49E-07	2.37E-06	1.45E-04	5.69E-06	8.84E-04	4.36E-04
577720_4194020_	577720	4194020	1.5	8.66E-06	1.30E-05	6.02E-06	2.40E-04	2.55E-05	9.07E-05	7.31E-05	6.14E-04	5.55E-06	9.26E-07	2.31E-06	1.42E-04	5.55E-06	8.62E-04	4.25E-04
577740_4194020_	577740	4194020	1.5	8.48E-06	1.27E-05	5.89E-06	2.36E-04	2.49E-05	8.88E-05	7.16E-05	6.01E-04	5.44E-06	9.06E-07	2.27E-06	1.39E-04	5.44E-06	8.45E-04	4.17E-04
577760_4194020_	577760	4194020	1.5	8.36E-06	1.25E-05	5.80E-06	2.32E-04	2.46E-05	8.75E-05	7.06E-05	5.92E-04	5.36E-06	8.93E-07	2.23E-06	1.37E-04	5.36E-06	8.32E-04	4.11E-04
577780_4194020_	577780	4194020	1.5	8.24E-06	1.23E-05	5.72E-06	2.29E-04	2.42E-05	8.62E-05	6.95E-05	5.84E-04	5.28E-06	8.80E-07	2.20E-06	1.35E-04	5.28E-06	8.20E-04	4.05E-04
577800_4194020_	577800	4194020	1.5	8.13E-06	1.22E-05	5.65E-06	2.26E-04	2.39E-05	8.51E-05	6.87E-05	5.77E-04	5.22E-06	8.69E-07	2.17E-06	1.33E-04	5.22E-06	8.10E-04	4.00E-04
577820_4194020_	577820	4194020	1.5	8.02E-06	1.20E-05	5.57E-06	2.23E-04	2.36E-05	8.40E-05	6.77E-05	5.69E-04	5.14E-06	8.57E-07	2.14E-06	1.31E-04	5.14E-06	7.99E-04	3.94E-04
577840_4194020_	577840	4194020	1.5	7.90E-06	1.18E-05	5.49E-06	2.19E-04	2.32E-05	8.27E-05	6.67E-05	5.60E-04	5.07E-06	8.44E-07	2.11E-06	1.29E-04	5.07E-06	7.87E-04	3.88E-04
577860_4194020_	577860	4194020	1.5	7.79E-06	1.17E-05	5.41E-06	2.16E-04	2.29E-05	8.15E-05	6.58E-05	5.52E-04	5.00E-06	8.33E-07	2.08E-06	1.27E-04	5.00E-06	7.76E-04	3.83E-04
577880_4194020_	577880	4194020	1.5	7.69E-06	1.15E-05	5.34E-06	2.14E-04	2.26E-05	8.05E-05	6.49E-05	5.45E-04	4.93E-06	8.22E-07	2.05E-06	1.26E-04	4.93E-06	7.66E-04	3.78E-04
577900_4194020_	577900	4194020	1.5	7.59E-06	1.14E-05	5.28E-06	2.11E-04	2.23E-05	7.95E-05	6.41E-05	5.38E-04	4.87E-06	8.12E-07	2.03E-06	1.24E-04	4.87E-06	7.56E-04	3.73E-04
577920_4194020_	577920	4194020	1.5	7.50E-06	1.12E-05	5.21E-06	2.08E-04	2.21E-05	7.86E-05	6.34E-05	5.32E-04	4.81E-06	8.02E-07	2.00E-06	1.23E-04	4.81E-06	7.47E-04	3.69E-04
577940_4194020_	577940	4194020	1.5	7.33E-06	1.10E-05	5.10E-06	2.04E-04	2.16E-05	7.68E-05	6.19E-05	5.20E-04	4.70E-06	7.84E-07	1.96E-06	1.20E-04	4.70E-06	7.30E-04	3.60E-04
577960_4194020_	577960	4194020	1.5	7.26E-06	1.09E-05	5.04E-06	2.02E-04	2.13E-05	7.60E-05	6.13E-05	5.15E-04	4.66E-06	7.76E-07	1.94E-06	1.19E-04	4.66E-06	7.23E-04	3.57E-04
577980_4194020_	577980	4194020	1.5	7.26E-06	1.09E-05	5.05E-06	2.02E-04	2.14E-05	7.60E-05	6.13E-05	5.15E-04	4.66E-06	7.76E-07	1.94E-06	1.19E-04	4.66E-06	7.23E-04	3.57E-04
578000_4194020_	578000	4194020	1.5	7.16E-06	1.07E-05	4.97E-06	1.99E-04	2.10E-05	7.49E-05	6.04E-05	5.07E-04	4.59E-06	7.65E-07	1.91E-06	1.17E-04	4.59E-06	7.13E-04	3.52E-04
578020_4194020_	578020	4194020	1.5	7.03E-06	1.05E-05	4.88E-06	1.95E-04	2.06E-05	7.35E-05	5.93E-05	4.98E-04	4.50E-06	7.51E-07	1.88E-06	1.15E-04	4.50E-06	7.00E-04	3.45E-04
578040_4194020_	578040	4194020	1.5	6.89E-06	1.03E-05	4.79E-06	1.91E-04	2.03E-05	7.21E-05	5.82E-05	4.89E-04	4.42E-06	7.37E-07	1.84E-06	1.13E-04	4.42E-06	6.86E-04	3.39E-04
578060_4194020_	578060	4194020	1.5	6.79E-06	1.02E-05	4.71E-06	1.88E-04	1.99E-05	7.10E-05	5.73E-05	4.81E-04	4.35E-06	7.25E-07	1.81E-06	1.11E-04	4.35E-06	6.76E-04	3.33E-04
578080_4194020_	578080	4194020	1.5	6.70E-06	1.00E-05	4.65E-06	1.86E-04	1.97E-05	7.01E-05	5.65E-05	4.75E-04	4.29E-06	7.16E-07	1.79E-06	1.10E-04	4.29E-06	6.67E-04	3.29E-04
578100_4194020_	578100	4194020	1.5	6.59E-06	9.86E-06	4.58E-06	1.83E-04	1.94E-05	6.90E-05	5.56E-05	4.67E-04	4.23E-06	7.04E-07	1.76E-06	1.08E-04	4.23E-06	6.56E-04	3.24E-04
578120_4194020_	578120	4194020	1.5	6.51E-06	9.74E-06	4.52E-06	1.81E-04	1.91E-05	6.81E-05	5.49E-05	4.61E-04	4.17E-06	6.95E-07	1.74E-06	1.06E-04	4.17E-06	6.48E-04	3.20E-04
578140_4194020_	578140	4194020	1.5	6.44E-06	9.63E-06	4.47E-06	1.79E-04	1.89E-05	6.74E-05	5.43E-05	4.56E-04	4.13E-06	6.88E-07	1.72E-06	1.05E-04	4.13E-06	6.41E-04	3.16E-04
578160_4194020_	578160	4194020	1.5	6.37E-06	9.54E-06	4.43E-06	1.77E-04	1.87E-05	6.67E-05	5.38E-05	4.52E-04	4.09E-06	6.81E-07	1.70E-06	1.04E-04	4.09E-06	6.35E-04	3.13E-04
578180_4194020_	578180	4194020	1.5	6.33E-06	9.47E-06	4.40E-06	1.76E-04	1.86E-05	6.62E-05	5.34E-05	4.48E-04	4.06E-06	6.76E-07	1.69E-06	1.03E-04	4.06E-06	6.30E-04	3.11E-04
578200_4194020_	578200	4194020	1.5	6.28E-06	9.40E-06	4.36E-06	1.74E-04	1.85E-05	6.57E-05	5.30E-05	4.45E-04	4.03E-06	6.71E-07	1.68E-06	1.03E-04	4.03E-06	6.25E-04	3.08E-04
578220_4194020_	578220	4194020	1.5	6.23E-06	9.32E-06	4.33E-06	1.73E-04	1.83E-05	6.52E-05	5.26E-05	4.42E-04	4.00E-06	6.66E-07	1.67E-06	1.02E-04	4.00E-06	6.21E-04	3.06E-04
578240_4194020_	578240	4194020	1.5	6.21E-06	9.29E-06	4.31E-06	1.72E-04	1.82E-05	6.50E-05	5.24E-05	4.40E-04	3.98E-06	6.63E-07	1.66E-06	1.01E-04	3.98E-06	6.18E-04	3.05E-04
578260_4194020_	578260	4194020	1.5	6.24E-06	9.34E-06	4.33E-06	1.73E-04	1.83E-05	6.53E-05	5.27E-05	4.42E-04	4.00E-06	6.67E-07	1.67E-06	1.02E-04	4.00E-06	6.21E-04	3.07E-04
578280_4194020_	578280	4194020	1.5	6.29E-06	9.41E-06	4.37E-06	1.75E-04	1.85E-05	6.58E-05	5.31E-05	4.46E-04	4.03E-06	6.72E-07	1.68E-06	1.03E-04	4.03E-06	6.26E-04	3.09E-04
578300_4194020_	578300	4194020	1.5	6.32E-06	9.46E-06	4.39E-06	1.76E-04	1.86E-05	6.62E-05	5.34E-05	4.48E-04	4.05E-06	6.76E-07	1.69E-06	1.03E-04	4.05E-06	6.30E-04	3.11E-04
578320_4194020_	578320	4194020	1.5	6.28E-06	9.39E-06	4.36E-06	1.74E-04	1.84E-05	6.57E-05	5.30E-05	4.45E-04	4.02E-06	6.71E-07	1.68E-06	1.03E-04	4.02E-06	6.25E-04	3.08E-04
578340_4194020_	578340	4194020	1.5	6.23E-06	9.32E-06	4.33E-06	1.73E-04	1.83E-05	6.52E-05	5.26E-05	4.42E-04	3.99E-06	6.66E-07	1.66E-06	1.02E-04	3.99E-06	6.20E-04	3.06E-04
578360_4194020_	578360	4194020	1.5	6.24E-06	9.34E-06	4.34E-06	1.73E-04	1.83E-05	6.53E-05	5.27E-05	4.42E-04	4.00E-06	6.67E-07	1.67E-06	1.02E-04	4.00E-06	6.22E-04	3.07E-04
576220_4194040_	576220	4194040	1.5	1.11E-05	1.66E-05	7.70E-06	3.08E-04	3.26E-05	1.16E-04	9.36E-05	7.86E-04	7.11E-06	1.19E-06	2.96E-06	1.81E-04	7.11E-06	1.10E-03	5.45E-04
576240_4194040_	576240	4194040	1.5	1.03E-05	1.55E-05	7.18E-06	2.87E-04	3.04E-05	1.08E-04	8.73E-05	7.33E-04	6.63E-06	1.11E-06	2.76E-06	1.69E-04	6.63E-06	1.03E-03	5.08E-04
576260_4194040_	576260	4194040	1.5	9.91E-06	1.48E-05	6.88E-06	2.75E-04	2.91E-05	1.04E-04	8.36E-05	7.02E-04	6.35E-06	1.06E-06	2.65E-06	1.62E-04	6.35E-06	9.87E-04	4.87E-04
576280_4194040_	576280	4194040	1.5	9.75E-06	1.46E-05	6.77E-06	2.71E-04	2.86E-05	1.02E-04	8.23E-05	6.91E-04	6.25E-06	1.04E-06	2.60E-06	1.59E-04	6.25E-06	9.71E-04	4.79E-04
576300_4194040_	576300	4194040	1.5	9.76E-06	1.46E-05	6.78E-06	2.71E-04	2.87E-05	1.02E-04	8.24E-05	6.92E-04	6.26E-06	1.04E-06	2.61E-06	1.60E-04	6.26E-06	9.72E-04	4.79E-04
576320_4194040_	576320	4194040	1.5	9.83E-06	1.47E-05	6.83E-06	2.73E-04	2.89E-05	1.03E-04	8.30E-05	6.97E-04	6.30E-06	1.05E-06	2.63E-06	1.61E-04	6.30E-06	9.79E-04	4.83E-04
576340_4194040_	576340	4194040	1.5	9.59E-06	1.44E-05	6.66E-06	2.66E-04	2.82E-05	1.00E-04	8.10E-05	6.80E-04	6.15E-06	1.03E-06	2.56E-06	1.57E-04	6.15E-06	9.55E-04	4.71E-04
576360_4194040_	576360	4194040	1.5	9.93E-06	1.49E-05	6.90E-06	2.76E-04	2.92E-05	1.04E-04	8.38E-05	7.04E-04	6.37E-06	1.06E-06	2.65E-06	1.62E-04	6.37E-06	9.89E-04	4.88E-04
576380_4194040_	576380	4194040	1.5	1.10E-05	1.65E-05	7.64E-06	3.06E-04	3.23E-05	1.15E-04	9.29E-05	7.80E-04	7.05E-06	1.18E-06	2.94E-06	1.80E-04	7.05E-06	1.10E-03	5.40E-04
576400_4194040_	576400	4194040	1.5	1.15E-05	1.73E-05	8.02E-06	3.21E-04	3.39E-05	1.21E-04	9.75E-05	8.19E-04	7.41E-06	1.23E-06	3.09E-06	1.89E-04	7.41E-06	1.15E-03	5.67E-04
576420_4194040_	576420	4194040	1.5	1.28E-05	1.91E-05	8.89E-06	3.55E-04	3.76E-05	1.34E-04	1.08E-04	9.07E-04	8.21E-06	1.37E-06	3.42E-06	2.09E-04	8.21E-06	1.27E-03	6.29E-04
576440_4194040_	576440	4194040	1.5	1.40E-05	2.09E-05	9.71E-06	3.88E-04	4.11E-05	1.46E-04	1.18E-04	9.91E-04	8.96E-06	1.49E-06	3.73E-06	2.29E-04	8.96E-06	1.39E-03	6.87E-04
576460_4194040_	576460	4194040	1.5	1.97E-05	2.95E-05	1.37E-05	5.47E-04	5.79E-05	2.06E-04	1.66E-04	1.40E-03	1.26E-05	2.11E-06	5.26E-06	3.22E-04	1.26E-05	1.96E-03	9.68E-04
576480_4194040_	576480	4194040	1.5	3.13E-05	4.68E-05	2.17E-05	8.69E-04	9.20E-05	3.28E-04	2.64E-04	2.22E-03	2.01E-05	3.34E-06	8.36E-06	5.12E-04	2.01E-05	3.12E-03	1.54E-03
576500_4194040_	576500	4194040	1.5	3.89E-05	5.83E-05	2.71E-05	1.08E-03	1.14E-04	4.08E-04	3.29E-04	2.76E-03	2.50E-05	4.16E-06	1.04E-05	6.37E-04	2.50E-05	3.88E-03	1.91E-03
576520_4194040_	576520	4194040	1.5	4.72E-05	7.06E-05	3.28E-05	1.31E-03	1.39E-04	4.94E-04	3.99E-04	3.35E-03	3.03E-05	5.05E-06	1.26E-05	7.72E-04	3.03E-05	4.70E-03	2.32E-03
576540_4194040_	576540	4194040	1.5	5.66E-05	8.47E-05	3.93E-05	1.57E-03	1.66E-04	5.93E-04	4.78E-04	4.01E-03	3.63E-05	6.05E-06	1.51E-05	9.26E-04	3.63E-05	5.64E-03	2.78E-03
576560_4194040_	576560	4194040	1.5	6.72E-05	1.01E-04	4.67E-05	1.87E-03	1.98E-04	7.04E-04	5.68E-04	4.77E-03	4.31E-05	7.19E-06	1.80E-05	1.10E-03	4.31E-05	6.70E-03	3.30E-03
576580_4194040_	576580	4194040	1.5	7.92E-05	1.19E-04	5.50E-05	2.20E-03	2.33E-04	8.29E-04	6.69E-04	5.62E-03	5.08E-05	8.47E-06	2.12E-05	1.30E-03	5.08E-05	7.89E-03	3.89E-03
576680_4194040_	576680	4194040	1.5	5.99E-05	8.96E-05	4.16E-05	1.66E-03	1.76E-04	6.27E-04	5.06E-04	4.24E-03	3.84E-05	6.40E-06	1.60E-05	9.79E-04	3.84E-05	5.96E-03	2.94E-03
576700_4194040_	576700	4194040	1.5	4.86E-05	7.27E-05	3.38E-05	1.35E-03	1.43E-04	5.09E-04	4.10E-04	3.45E-03	3.12E-05	5.19E-06	1.30E-05	7.95E-04	3.12E-05	4.84E-03	2.39E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577220_4194040_	577220	4194040	1.5	1.42E-05	2.12E-05	9.83E-06	3.93E-04	4.16E-05	1.48E-04	1.19E-04	1.00E-03	9.07E-06	1.51E-06	3.78E-06	2.31E-04	9.07E-06	1.41E-03	6.95E-04
577240_4194040_	577240	4194040	1.5	1.32E-05	1.98E-05	9.17E-06	3.67E-04	3.88E-05	1.38E-04	1.11E-04	9.36E-04	8.47E-06	1.41E-06	3.53E-06	2.16E-04	8.47E-06	1.31E-03	6.49E-04
577260_4194040_	577260	4194040	1.5	1.23E-05	1.85E-05	8.57E-06	3.43E-04	3.63E-05	1.29E-04	1.04E-04	8.74E-04	7.91E-06	1.32E-06	3.30E-06	2.02E-04	7.91E-06	1.23E-03	6.06E-04
577280_4194040_	577280	4194040	1.5	1.17E-05	1.75E-05	8.12E-06	3.24E-04	3.43E-05	1.22E-04	9.86E-05	8.28E-04	7.49E-06	1.25E-06	3.12E-06	1.91E-04	7.49E-06	1.16E-03	5.74E-04
577300_4194040_	577300	4194040	1.5	1.13E-05	1.68E-05	7.82E-06	3.12E-04	3.31E-05	1.18E-04	9.50E-05	7.98E-04	7.21E-06	1.20E-06	3.01E-06	1.84E-04	7.21E-06	1.12E-03	5.53E-04
577320_4194040_	577320	4194040	1.5	1.10E-05	1.65E-05	7.66E-06	3.06E-04	3.24E-05	1.15E-04	9.30E-05	7.81E-04	7.07E-06	1.18E-06	2.94E-06	1.80E-04	7.07E-06	1.10E-03	5.41E-04
577340_4194040_	577340	4194040	1.5	1.09E-05	1.64E-05	7.60E-06	3.04E-04	3.22E-05	1.15E-04	9.24E-05	7.76E-04	7.02E-06	1.17E-06	2.92E-06	1.79E-04	7.02E-06	1.09E-03	5.38E-04
577360_4194040_	577360	4194040	1.5	1.10E-05	1.65E-05	7.66E-06	3.06E-04	3.24E-05	1.15E-04	9.31E-05	7.82E-04	7.07E-06	1.18E-06	2.95E-06	1.80E-04	7.07E-06	1.10E-03	5.42E-04
577380_4194040_	577380	4194040	1.5	1.13E-05	1.69E-05	7.85E-06	3.14E-04	3.32E-05	1.18E-04	9.54E-05	8.01E-04	7.24E-06	1.21E-06	3.02E-06	1.85E-04	7.24E-06	1.12E-03	5.55E-04
577400_4194040_	577400	4194040	1.5	1.18E-05	1.76E-05	8.18E-06	3.27E-04	3.46E-05	1.23E-04	9.94E-05	8.35E-04	7.55E-06	1.26E-06	3.15E-06	1.93E-04	7.55E-06	1.17E-03	5.79E-04
577420_4194040_	577420	4194040	1.5	1.26E-05	1.89E-05	8.76E-06	3.50E-04	3.71E-05	1.32E-04	1.06E-04	8.94E-04	8.09E-06	1.35E-06	3.37E-06	2.06E-04	8.09E-06	1.26E-03	6.19E-04
577440_4194040_	577440	4194040	1.5	1.40E-05	2.09E-05	9.72E-06	3.89E-04	4.11E-05	1.47E-04	1.18E-04	9.92E-04	8.98E-06	1.50E-06	3.74E-06	2.29E-04	8.98E-06	1.39E-03	6.88E-04
577460_4194040_	577460	4194040	1.5	1.65E-05	2.48E-05	1.15E-05	4.60E-04	4.86E-05	1.73E-04	1.40E-04	1.17E-03	1.06E-05	1.77E-06	4.42E-06	2.71E-04	1.06E-05	1.65E-03	8.13E-04
577480_4194040_	577480	4194040	1.5	2.23E-05	3.33E-05	1.55E-05	6.19E-04	6.55E-05	2.33E-04	1.88E-04	1.58E-03	1.43E-05	2.38E-06	5.95E-06	3.64E-04	1.43E-05	2.22E-03	1.09E-03
577520_4194040_	577520	4194040	1.5	3.66E-05	5.47E-05	2.54E-05	1.02E-03	1.07E-04	3.83E-04	3.09E-04	2.59E-03	2.34E-05	3.91E-06	9.77E-06	5.98E-04	2.34E-05	3.64E-03	1.80E-03
577540_4194040_	577540	4194040	1.5	2.17E-05	3.25E-05	1.51E-05	6.03E-04	6.39E-05	2.27E-04	1.83E-04	1.54E-03	1.39E-05	2.32E-06	5.81E-06	3.55E-04	1.39E-05	2.16E-03	1.07E-03
577560_4194040_	577560	4194040	1.5	1.64E-05	2.46E-05	1.14E-05	4.56E-04	4.83E-05	1.72E-04	1.39E-04	1.16E-03	1.05E-05	1.76E-06	4.39E-06	2.69E-04	1.05E-05	1.64E-03	8.07E-04
577580_4194040_	577580	4194040	1.5	1.37E-05	2.05E-05	9.53E-06	3.81E-04	4.03E-05	1.44E-04	1.16E-04	9.72E-04	8.80E-06	1.47E-06	3.67E-06	2.24E-04	8.80E-06	1.37E-03	6.74E-04
577600_4194040_	577600	4194040	1.5	1.21E-05	1.82E-05	8.43E-06	3.37E-04	3.57E-05	1.27E-04	1.02E-04	8.60E-04	7.78E-06	1.30E-06	3.24E-06	1.98E-04	7.78E-06	1.21E-03	5.96E-04
577620_4194040_	577620	4194040	1.5	1.11E-05	1.66E-05	7.72E-06	3.09E-04	3.27E-05	1.16E-04	9.39E-05	7.88E-04	7.13E-06	1.19E-06	2.97E-06	1.82E-04	7.13E-06	1.11E-03	5.46E-04
577640_4194040_	577640	4194040	1.5	1.04E-05	1.55E-05	7.22E-06	2.89E-04	3.05E-05	1.09E-04	8.77E-05	7.37E-04	6.66E-06	1.11E-06	2.78E-06	1.70E-04	6.66E-06	1.03E-03	5.10E-04
577660_4194040_	577660	4194040	1.5	9.88E-06	1.48E-05	6.87E-06	2.74E-04	2.90E-05	1.03E-04	8.35E-05	7.01E-04	6.34E-06	1.06E-06	2.64E-06	1.62E-04	6.34E-06	9.84E-04	4.86E-04
577680_4194040_	577680	4194040	1.5	9.50E-06	1.42E-05	6.60E-06	2.64E-04	2.79E-05	9.94E-05	8.02E-05	6.73E-04	6.09E-06	1.02E-06	2.54E-06	1.55E-04	6.09E-06	9.46E-04	4.67E-04
577700_4194040_	577700	4194040	1.5	9.23E-06	1.38E-05	6.41E-06	2.56E-04	2.71E-05	9.66E-05	7.79E-05	6.54E-04	5.92E-06	9.86E-07	2.47E-06	1.51E-04	5.92E-06	9.19E-04	4.53E-04
577720_4194040_	577720	4194040	1.5	9.01E-06	1.35E-05	6.26E-06	2.50E-04	2.65E-05	9.43E-05	7.61E-05	6.39E-04	5.78E-06	9.63E-07	2.41E-06	1.47E-04	5.78E-06	8.97E-04	4.43E-04
577740_4194040_	577740	4194040	1.5	8.83E-06	1.32E-05	6.13E-06	2.45E-04	2.59E-05	9.24E-05	7.45E-05	6.26E-04	5.66E-06	9.44E-07	2.36E-06	1.44E-04	5.66E-06	8.79E-04	4.34E-04
577760_4194040_	577760	4194040	1.5	8.70E-06	1.30E-05	6.04E-06	2.42E-04	2.56E-05	9.11E-05	7.35E-05	6.17E-04	5.58E-06	9.30E-07	2.32E-06	1.42E-04	5.58E-06	8.67E-04	4.27E-04
577780_4194040_	577780	4194040	1.5	8.59E-06	1.28E-05	5.96E-06	2.38E-04	2.52E-05	8.99E-05	7.25E-05	6.09E-04	5.51E-06	9.18E-07	2.29E-06	1.40E-04	5.51E-06	8.55E-04	4.22E-04
577800_4194040_	577800	4194040	1.5	8.46E-06	1.27E-05	5.88E-06	2.35E-04	2.49E-05	8.86E-05	7.14E-05	6.00E-04	5.42E-06	9.04E-07	2.26E-06	1.38E-04	5.42E-06	8.42E-04	4.16E-04
577820_4194040_	577820	4194040	1.5	8.34E-06	1.25E-05	5.79E-06	2.32E-04	2.45E-05	8.73E-05	7.04E-05	5.91E-04	5.35E-06	8.92E-07	2.23E-06	1.36E-04	5.35E-06	8.31E-04	4.10E-04
577840_4194040_	577840	4194040	1.5	8.21E-06	1.23E-05	5.70E-06	2.28E-04	2.41E-05	8.60E-05	6.93E-05	5.82E-04	5.27E-06	8.78E-07	2.19E-06	1.34E-04	5.27E-06	8.18E-04	4.03E-04
577860_4194040_	577860	4194040	1.5	8.09E-06	1.21E-05	5.62E-06	2.25E-04	2.38E-05	8.46E-05	6.83E-05	5.73E-04	5.18E-06	8.64E-07	2.16E-06	1.32E-04	5.18E-06	8.05E-04	3.97E-04
577880_4194040_	577880	4194040	1.5	7.98E-06	1.19E-05	5.55E-06	2.22E-04	2.35E-05	8.36E-05	6.74E-05	5.66E-04	5.12E-06	8.53E-07	2.13E-06	1.31E-04	5.12E-06	7.95E-04	3.92E-04
577900_4194040_	577900	4194040	1.5	7.90E-06	1.18E-05	5.49E-06	2.19E-04	2.32E-05	8.27E-05	6.67E-05	5.60E-04	5.06E-06	8.44E-07	2.11E-06	1.29E-04	5.06E-06	7.86E-04	3.88E-04
577920_4194040_	577920	4194040	1.5	7.84E-06	1.17E-05	5.45E-06	2.18E-04	2.30E-05	8.21E-05	6.62E-05	5.56E-04	5.03E-06	8.38E-07	2.09E-06	1.28E-04	5.03E-06	7.81E-04	3.85E-04
577940_4194040_	577940	4194040	1.5	7.79E-06	1.17E-05	5.41E-06	2.16E-04	2.29E-05	8.15E-05	6.57E-05	5.52E-04	4.99E-06	8.32E-07	2.08E-06	1.27E-04	4.99E-06	7.76E-04	3.83E-04
577960_4194040_	577960	4194040	1.5	7.62E-06	1.14E-05	5.29E-06	2.12E-04	2.24E-05	7.98E-05	6.43E-05	5.40E-04	4.89E-06	8.14E-07	2.04E-06	1.25E-04	4.89E-06	7.59E-04	3.74E-04
577980_4194040_	577980	4194040	1.5	7.45E-06	1.11E-05	5.17E-06	2.07E-04	2.19E-05	7.79E-05	6.29E-05	5.28E-04	4.77E-06	7.96E-07	1.99E-06	1.22E-04	4.77E-06	7.41E-04	3.66E-04
578000_4194040_	578000	4194040	1.5	7.26E-06	1.09E-05	5.05E-06	2.02E-04	2.14E-05	7.60E-05	6.13E-05	5.15E-04	4.66E-06	7.76E-07	1.94E-06	1.19E-04	4.66E-06	7.24E-04	3.57E-04
578020_4194040_	578020	4194040	1.5	7.11E-06	1.06E-05	4.94E-06	1.97E-04	2.09E-05	7.44E-05	6.00E-05	5.04E-04	4.56E-06	7.60E-07	1.90E-06	1.16E-04	4.56E-06	7.08E-04	3.49E-04
578040_4194040_	578040	4194040	1.5	7.08E-06	1.06E-05	4.92E-06	1.97E-04	2.08E-05	7.41E-05	5.98E-05	5.02E-04	4.54E-06	7.57E-07	1.89E-06	1.16E-04	4.54E-06	7.05E-04	3.48E-04
578060_4194040_	578060	4194040	1.5	7.02E-06	1.05E-05	4.88E-06	1.95E-04	2.06E-05	7.35E-05	5.93E-05	4.97E-04	4.50E-06	7.50E-07	1.88E-06	1.15E-04	4.50E-06	6.99E-04	3.45E-04
578080_4194040_	578080	4194040	1.5	6.92E-06	1.04E-05	4.81E-06	1.92E-04	2.04E-05	7.25E-05	5.85E-05	4.91E-04	4.44E-06	7.40E-07	1.85E-06	1.13E-04	4.44E-06	6.90E-04	3.40E-04
578100_4194040_	578100	4194040	1.5	6.84E-06	1.02E-05	4.75E-06	1.90E-04	2.01E-05	7.16E-05	5.78E-05	4.85E-04	4.39E-06	7.31E-07	1.83E-06	1.12E-04	4.39E-06	6.81E-04	3.36E-04
578120_4194040_	578120	4194040	1.5	6.75E-06	1.01E-05	4.69E-06	1.87E-04	1.98E-05	7.06E-05	5.69E-05	4.78E-04	4.33E-06	7.21E-07	1.80E-06	1.10E-04	4.33E-06	6.72E-04	3.31E-04
578140_4194040_	578140	4194040	1.5	6.66E-06	9.97E-06	4.63E-06	1.85E-04	1.96E-05	6.97E-05	5.63E-05	4.72E-04	4.27E-06	7.12E-07	1.78E-06	1.09E-04	4.27E-06	6.64E-04	3.27E-04
578160_4194040_	578160	4194040	1.5	6.60E-06	9.87E-06	4.58E-06	1.83E-04	1.94E-05	6.91E-05	5.57E-05	4.68E-04	4.23E-06	7.05E-07	1.76E-06	1.08E-04	4.23E-06	6.57E-04	3.24E-04
578180_4194040_	578180	4194040	1.5	6.54E-06	9.78E-06	4.54E-06	1.81E-04	1.92E-05	6.84E-05	5.52E-05	4.63E-04	4.19E-06	6.98E-07	1.75E-06	1.07E-04	4.19E-06	6.51E-04	3.21E-04
578200_4194040_	578200	4194040	1.5	6.48E-06	9.70E-06	4.50E-06	1.80E-04	1.91E-05	6.79E-05	5.47E-05	4.60E-04	4.16E-06	6.93E-07	1.73E-06	1.06E-04	4.16E-06	6.46E-04	3.19E-04
578220_4194040_	578220	4194040	1.5	6.44E-06	9.63E-06	4.47E-06	1.79E-04	1.89E-05	6.74E-05	5.43E-05	4.56E-04	4.13E-06	6.88E-07	1.72E-06	1.05E-04	4.13E-06	6.41E-04	3.16E-04
578240_4194040_	578240	4194040	1.5	6.39E-06	9.56E-06	4.44E-06	1.77E-04	1.88E-05	6.69E-05	5.40E-05	4.53E-04	4.10E-06	6.83E-07	1.71E-06	1.05E-04	4.10E-06	6.37E-04	3.14E-04
578260_4194040_	578260	4194040	1.5	6.39E-06	9.56E-06	4.44E-06	1.78E-04	1.88E-05	6.69E-05	5.40E-05	4.53E-04	4.10E-06	6.83E-07	1.71E-06	1.05E-04	4.10E-06	6.37E-04	3.14E-04
578280_4194040_	578280	4194040	1.5	6.40E-06	9.58E-06	4.45E-06	1.78E-04	1.88E-05	6.70E-05	5.41E-05	4.54E-04	4.11E-06	6.84E-07	1.71E-06	1.05E-04	4.11E-06	6.38E-04	3.15E-04
578300_4194040_	578300	4194040	1.5	6.47E-06	9.68E-06	4.49E-06	1.80E-04	1.90E-05	6.77E-05	5.46E-05	4.58E-04	4.15E-06	6.91E-07	1.73E-06	1.06E-04	4.15E-06	6.44E-04	3.18E-04
578320_4194040_	578320	4194040	1.5	6.49E-06	9.72E-06	4.51E-06	1.80E-04	1.91E-05	6.80E-05	5.48E-05	4.60E-04	4.16E-06	6.94E-07	1.73E-06	1.06E-04	4.16E-06	6.47E-04	3.19E-04
578340_4194040_	578340	4194040	1.5	6.48E-06	9.70E-06	4.50E-06	1.80E-04	1.91E-05	6.79E-05	5.47E-05	4.60E-04	4.16E-06	6.93E-07	1.73E-06	1.06E-04	4.16E-06	6.46E-04	3.19E-04
578360_4194040_	578360	4194040	1.5	6.42E-06	9.60E-06	4.46E-06	1.78E-04	1.89E-05	6.72E-05	5.42E-05	4.55E-04	4.12E-06	6.86E-07	1.71E-06	1.05E-04	4.12E-06	6.39E-04	3.15E-04
578380_4194040_	578380	4194040	1.5	6.30E-06	9.43E-06	4.38E-06	1.75E-04	1.85E-05	6.60E-05	5.32E-05	4.47E-04	4.04E-06	6.73E-07	1.68E-06	1.03E-04	4.04E-06	6.28E-04	3.10E-04
576280_4194060_	576280	4194060	1.5	1.14E-05	1.70E-05	7.92E-06	3.16E-04	3.35E-05	1.19E-04	9.62E-05	8.08E-04	7.31E-06	1.22E-06	3.04E-06	1.86E-04	7.31E-06	1.13E-03	5.60E-04
576300_4194060_	576300	4194060	1.5	1.07E-05	1.59E-05	7.40E-06	2.96E-04	3.13E-05	1.12E-04	9.00E-05	7.55E-04	6.83E-06	1.14E-06	2.85E-06	1.74E-04	6.83E-06	1.06E-03	5.23E-04
576320_4194060_	576320	4194060	1.5	1.01E-05	1.51E-05	7.03E-06	2.81E-04	2.97E-05	1.06E-04	8.54E-05	7.17E-04	6.49E-06	1.08E-06	2.70E-06	1.65E-04	6.49E-06	1.01E-03	4.97E-04
576340_4194060_	576340	4194060	1.5	9.69E-06	1.45E-05	6.73E-06	2.69E-04	2.85E-05	1.01E-04	8.18E-05	6.87E-04	6.22E-06	1.04E-06	2.59E-06	1.59E-04	6.22E-06	9.65E-04	4.76E-04
576360_4194060_	576360	4194060	1.5	9.93E-06	1.49E-05	6.90E-06	2.76E-04	2.92E-05	1.04E-04	8.38E-05	7.04E-04	6.37E-06	1.06E-06	2.65E-06	1.62E-04	6.37E-06	9.89E-04	4.88E-04
576380_4194060_	576380	4194060	1.5	1.08E-05	1.62E-05	7.50E-06	3.00E-04	3.17E-05	1.13E-04	9.12E-05	7.65E-04	6.92E-06	1.15E-06	2.89E-06	1.77E-04	6.92E-06	1.08E-03	5.30E-04
576400_4194060_	576400	4194060	1.5	1.14E-05	1.71E-05	7.93E-06	3.17E-04	3.36E-05	1.20E-04	9.64E-05	8.09E-04	7.32E-06	1.22E-06	3.05E-06	1.87E-04	7.32E-06	1.14E-03	5.61E-04
576420_4194060_	576420	4194060	1.5	1.26E-05	1.88E-05	8.75E-06	3.50E-04	3.70E-05	1.32E-04	1.06E-04	8.92E-04	8.07E-06	1.35E-06	3.36E-06	2.06E-04	8.07E-06	1.25E-03	6.18E-04
576440_4194060_	576440	4194060	1.5	1.36E-05	2.03E-05	9.43E-06	3.77E-04	3.99E-05	1.42E-04	1.15E-04	9.62E-04	8.70E-06	1.45E-06	3.63E-06	2.22E-04	8.70E-06	1.35E-03	6.67E-04
576460_4194060_	576460	4194060	1.5	1.96E-05	2.94E-05	1.36E-05	5.45E-04	5.77E-05	2.05E-04	1.66E-04	1.39E-03	1.26E-05	2.10E-06	5.24E-06	3.21E-04	1.26E-05	1.95E-03	9.64E-04
576480_4194060_	576480	4194060	1.5	2.70E-05	4.04E-05	1.88E-05	7.50E-04	7.94E-05	2.83E-04	2.28E-04	1.92E-03	1.73E-05	2.89E-06	7.22E-06	4.42E-04	1.73E-05	2.69E-03	1.33E-03
576500_4194060_	576500	4194060	1.5	3.11E-05	4.65E-05	2.16E-05	8.64E-04	9.14E-05	3.26E-04	2.63E-04	2.21E-03	1.99E-05	3.32E-06	8.31E-06	5.09E-04	1.99E-05	3.10E-03	1.53E-03
576520_4194060_	576520	4194060	1.5	3.68E-05	5.51E-05	2.56E-05	1.02E-03	1.08E-04	3.85E-04	3.11E-04	2.61E-03	2.36E-05	3.93E-06	9.83E-06	6.02E-04	2.36E-05	3.67E-03	1.81E-03
576540_4194060_	576540	4194060	1.5	4.43E-05	6.63E-05	3.08E-05	1.23E-03	1.30E-04	4.64E-04	3.74E-04	3.14E-03	2.84E-05	4.74E-06	1.18E-05	7.25E-04	2.84E-05	4.42E-03	2.18E-03
576560_4194060_	576560	4194060	1.5	4.89E-05	7.32E-05	3.40E-05	1.36E-03	1.44E-04	5.12E-04	4.13E-04	3.47E-03	3.14E-05	5.23E-06	1.31E-05	8.00E-04	3.14E-05	4.87E-03	2.40E-03
576580_4194060_	576580	4194060	1.5	5.30E-05	7.93E-05	3.68E-05	1.47E-03	1.56E-04	5.55E-04	4.48E-04	3.76E-03	3.40E-05	5.67E-06	1.42E-05	8.67E-04	3.40E-05	5.28E-03	2.61E-03
576600_4194060_	576600	4194060	1.5	6.23E-05	9.31E-05	4.32E-05	1.73E-03	1.83E-04	6.52E-04	5.26E-04	4.41E-03	3.99E-05	6.65E-06	1.66E-05	1.02E-03	3.99E-05	6.20E-03	3.06E-03
576620_4194060_	576620	4194060	1.5	7.34E-05	1.10E-04	5.10E-05	2.04E-03	2.16E-04	7.68E-04	6.19E-04	5.20E-03	4.70E-05	7.84E-06	1.96E-05	1.20E-03	4.70E-05	7.31E-03	3.60E-03
576640_4194060_	576640	4194060	1.5	8.75E-05	1.31E-04	6.08E-05	2.43E-03	2.57E-04	9.16E-04	7.39E-04	6.20E-03	5.61E-05	9.35E-06	2.34E-05	1.43E-03	5.61E-05	8.71E-03	4.30E-03
576760_4194060_	576760	4194060	1.5	5.98E-05	8.95E-05	4.15E-05	1.66E-03	1.76E-04	6.26E-04	5.05E-04	4.24E-03	3.84E-05	6.39E-06	1.60E-05	9.78E-04	3.84E-05	5.96E-03	2.94E-03
576780_4194060_	576780	4194060	1.5	5.09E-05	7.62E-05	3.54E-05	1.41E-03	1.50E-04	5.33E-04	4.30E-04	3.61E-03	3.27E-05	5.44E-06	1.36E-05	8.33E-04	3.27E-05	5.07E-03	2.50E-03
576800_4194060_	576800	4194060	1.5	4.66E-05	6.97E-05	3.24E-05	1.29E-03	1.37E-04	4.88E-04	3.94E-04	3.30E-03	2.99E-05	4.98E-06	1.25E-05	7.62E-04	2.99E-05	4.64E-03	2.29E-03
576820_4194060_	576820	4194060	1.5	4.39E-05	6.56E-05	3.05E-05	1.22E-03	1.29E-04	4.59E-04	3.70E-04	3.11E-03	2.81E-05	4.69E-06	1.17E-05	7.17E-04	2.81E-05	4.37E-03	2.15E-03
576840_4194060_	576840	4194060	1.5	4.18E-05	6.25E-05	2.90E-05	1.16E-03	1.23E-04	4.37E-04	3.53E-04	2.96E-03	2.68E-05	4.47E-06	1.12E-05	6.83E-04	2.68E-05	4.16E-03	2.05E-03
576860_4194060_	576860	4194060	1.5	4.01E-05	5.99E-05	2.78E-05	1.11E-03	1.18E-04	4.19E-04	3.38E-04	2.84E-03	2.57E-05	4.28E-06	1.07E-05	6.55E-04	2.57E-05	3.99E-03	1.97E-03
576880_4194060_	576880	4194060	1.5	3.82E-05	5.71E-05	2.65E-05	1.06E-03	1.12E-04	4.00E-04	3.22E-04	2.71E-03	2.45E-05	4.08E-06	1.02E-05	6.24E-04	2.45E-05	3.80E-03	1.88E-03
576900_4194060_	576900	4194060	1.5	3.55E-05	5.31E-05	2.47E-05	9.86E-04	1.04E-04	3.72E-04	3.00E-04	2.52E-03	2.28E-05	3.79E-06	9.49E-06	5.81E-04	2.28E-05	3.54E-03	1.74E-03
576920_4194060_	576920	4194060	1.5	3.03E-05	4.53E-05	2.10E-05	8.40E-04	8.89E-05	3.17E-04	2.56E-04	2.15E-03	1.94E-05	3.23E-06	8.09E-06	4.95E-04	1.94E-05	3.01E-03	1.49E-03
576940_4194060_	576940	4194060	1.5	2.58E-05	3.86E-05	1.79E-05	7.17E-04	7.59E-05	2.70E-04	2.18E-04	1.83E-03	1.66E-05	2.76E-06	6.90E-06	4.22E-04	1.66E-05	2.57E-03	1.27E-03
576960_4194060_	576960	4194060	1.5	2.31E-05	3.45E-05	1.60E-05	6.40E-04	6.78E-05	2.41E-04	1.95E-04	1.63E-03	1.48E-05	2.46E-06	6.16E-06	3.77E-04	1.48E-05	2.30E-03	1.13E-03
576980_4194060_	576980	4194060	1.5	2.14E-05	3.21E-05	1.49E-05	5.95E-04	6.30E-05	2.24E-04	1.81E-04	1.52E-03	1.37E-05	2.29E-06	5.73E-06	3.51E-04	1.37E-05	2.13E-03	1.05E-03
577000_4194060_	577000	4194060	1.5	2.06E-05	3.08E-05	1.43E-05	5.72E-04	6.05E-05	2.16E-04	1.74E-04	1.46E-03	1.32E-05	2.20E-06	5.50E-06	3.37E-04	1.32E-05	2.05E-03	1.01E-03
577020_4194060_	577020	4194060	1.5	2.07E-05	3.10E-05	1.44E-05	5.75E-04	6.08E-05	2.17E-04	1.75E-04	1.47E-03	1.33E-05	2.21E-06	5.53E-06	3.38E-04	1.33E-05	2.06E-03	1.02E-03
577040_4194060_	577040	4194060	1.5	2.34E-05	3.51E-05	1.63E-05	6.51E-04	6.89E-05	2.45E-04	1.98E-04	1.66E-03	1.50E-05	2.51E-06	6.26E-06	3.83E-04	1.50E-05	2.34E-03	1.15E-03
577080_4194060_	577080	4194060	1.5	2.20E-05	3.28E-05	1.52E-05	6.10E-04	6.45E-05	2.30E-04	1.85E-04	1.56E-03	1.41E-05	2.35E-06	5.87E-06	3.59E-04	1.41E-05	2.19E-03	1.08E-03
577100_4194060_	577100	4194060	1.5	1.82E-05	2.73E-05	1.27E-05	5.06E-04	5.35E-05	1.91E-04	1.54E-04	1.29E-03	1.17E-05	1.95E-06	4.87E-06	2.98E-04	1.17E-05	1.81E-03	8.95E-04
577120_4194060_	577120	4194060	1.5	1.66E-05	2.48E-05	1.15E-05	4.60E-04	4.87E-05	1.73E-04	1.40E-04	1.17E-03	1.06E-05	1.77E-06	4.43E-06	2.71E-04	1.06E-05	1.65E-03	8.14E-04
577140_4194060_	577140	4194060	1.5	1.65E-05	2.46E-05	1.14E-05	4.57E-04	4.84E-05	1.72E-04	1.39E-04	1.17E-03	1.06E-05	1.76E-06	4.40E-06	2.69E-04	1.06E-05	1.64E-03	8.09E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577660_4194060_	577660	4194060	1.5	1.03E-05	1.54E-05	7.13E-06	2.85E-04	3.02E-05	1.07E-04	8.67E-05	7.28E-04	6.58E-06	1.10E-06	2.74E-06	1.68E-04	6.58E-06	1.02E-03	5.04E-04
577680_4194060_	577680	4194060	1.5	9.89E-06	1.48E-05	6.87E-06	2.75E-04	2.91E-05	1.04E-04	8.35E-05	7.01E-04	6.34E-06	1.06E-06	2.64E-06	1.62E-04	6.34E-06	9.85E-04	4.86E-04
577700_4194060_	577700	4194060	1.5	9.62E-06	1.44E-05	6.68E-06	2.67E-04	2.83E-05	1.01E-04	8.12E-05	6.82E-04	6.17E-06	1.03E-06	2.57E-06	1.57E-04	6.17E-06	9.58E-04	4.72E-04
577720_4194060_	577720	4194060	1.5	9.39E-06	1.41E-05	6.53E-06	2.61E-04	2.76E-05	9.83E-05	7.93E-05	6.66E-04	6.02E-06	1.00E-06	2.51E-06	1.54E-04	6.02E-06	9.35E-04	4.61E-04
577740_4194060_	577740	4194060	1.5	9.22E-06	1.38E-05	6.40E-06	2.56E-04	2.71E-05	9.65E-05	7.78E-05	6.53E-04	5.91E-06	9.85E-07	2.46E-06	1.51E-04	5.91E-06	9.18E-04	4.53E-04
577760_4194060_	577760	4194060	1.5	9.06E-06	1.36E-05	6.29E-06	2.52E-04	2.66E-05	9.48E-05	7.65E-05	6.42E-04	5.81E-06	9.68E-07	2.42E-06	1.48E-04	5.81E-06	9.02E-04	4.45E-04
577780_4194060_	577780	4194060	1.5	8.95E-06	1.34E-05	6.22E-06	2.49E-04	2.63E-05	9.37E-05	7.56E-05	6.35E-04	5.74E-06	9.57E-07	2.39E-06	1.46E-04	5.74E-06	8.92E-04	4.40E-04
577800_4194060_	577800	4194060	1.5	8.83E-06	1.32E-05	6.13E-06	2.45E-04	2.59E-05	9.24E-05	7.45E-05	6.26E-04	5.66E-06	9.43E-07	2.36E-06	1.44E-04	5.66E-06	8.79E-04	4.34E-04
577820_4194060_	577820	4194060	1.5	8.68E-06	1.30E-05	6.03E-06	2.41E-04	2.55E-05	9.09E-05	7.33E-05	6.15E-04	5.57E-06	9.28E-07	2.32E-06	1.42E-04	5.57E-06	8.65E-04	4.27E-04
577840_4194060_	577840	4194060	1.5	8.54E-06	1.28E-05	5.94E-06	2.37E-04	2.51E-05	8.94E-05	7.21E-05	6.06E-04	5.48E-06	9.13E-07	2.28E-06	1.40E-04	5.48E-06	8.51E-04	4.20E-04
577860_4194060_	577860	4194060	1.5	8.41E-06	1.26E-05	5.84E-06	2.33E-04	2.47E-05	8.80E-05	7.10E-05	5.96E-04	5.39E-06	8.98E-07	2.25E-06	1.37E-04	5.39E-06	8.37E-04	4.13E-04
577880_4194060_	577880	4194060	1.5	8.30E-06	1.24E-05	5.76E-06	2.30E-04	2.44E-05	8.69E-05	7.01E-05	5.88E-04	5.32E-06	8.87E-07	2.22E-06	1.36E-04	5.32E-06	8.26E-04	4.08E-04
577900_4194060_	577900	4194060	1.5	8.24E-06	1.23E-05	5.72E-06	2.29E-04	2.42E-05	8.62E-05	6.96E-05	5.84E-04	5.28E-06	8.80E-07	2.20E-06	1.35E-04	5.28E-06	8.20E-04	4.05E-04
577920_4194060_	577920	4194060	1.5	8.25E-06	1.23E-05	5.73E-06	2.29E-04	2.43E-05	8.64E-05	6.97E-05	5.85E-04	5.29E-06	8.82E-07	2.21E-06	1.35E-04	5.29E-06	8.22E-04	4.05E-04
577940_4194060_	577940	4194060	1.5	8.36E-06	1.25E-05	5.81E-06	2.32E-04	2.46E-05	8.75E-05	7.06E-05	5.92E-04	5.36E-06	8.93E-07	2.23E-06	1.37E-04	5.36E-06	8.32E-04	4.11E-04
577960_4194060_	577960	4194060	1.5	8.35E-06	1.25E-05	5.80E-06	2.32E-04	2.45E-05	8.74E-05	7.05E-05	5.92E-04	5.35E-06	8.92E-07	2.23E-06	1.37E-04	5.35E-06	8.32E-04	4.10E-04
577980_4194060_	577980	4194060	1.5	8.02E-06	1.20E-05	5.57E-06	2.23E-04	2.36E-05	8.39E-05	6.77E-05	5.68E-04	5.14E-06	8.57E-07	2.14E-06	1.31E-04	5.14E-06	7.98E-04	3.94E-04
578000_4194060_	578000	4194060	1.5	7.75E-06	1.16E-05	5.38E-06	2.15E-04	2.28E-05	8.11E-05	6.54E-05	5.49E-04	4.97E-06	8.28E-07	2.07E-06	1.27E-04	4.97E-06	7.71E-04	3.81E-04
578020_4194060_	578020	4194060	1.5	7.52E-06	1.13E-05	5.23E-06	2.09E-04	2.21E-05	7.88E-05	6.35E-05	5.33E-04	4.83E-06	8.04E-07	2.01E-06	1.23E-04	4.83E-06	7.49E-04	3.70E-04
578040_4194060_	578040	4194060	1.5	7.27E-06	1.09E-05	5.05E-06	2.02E-04	2.14E-05	7.62E-05	6.14E-05	5.16E-04	4.66E-06	7.77E-07	1.94E-06	1.19E-04	4.66E-06	7.25E-04	3.57E-04
578060_4194060_	578060	4194060	1.5	7.22E-06	1.08E-05	5.02E-06	2.01E-04	2.12E-05	7.56E-05	6.10E-05	5.12E-04	4.63E-06	7.72E-07	1.93E-06	1.18E-04	4.63E-06	7.19E-04	3.55E-04
578080_4194060_	578080	4194060	1.5	7.18E-06	1.07E-05	4.99E-06	1.99E-04	2.11E-05	7.51E-05	6.06E-05	5.09E-04	4.60E-06	7.67E-07	1.92E-06	1.17E-04	4.60E-06	7.15E-04	3.53E-04
578100_4194060_	578100	4194060	1.5	7.09E-06	1.06E-05	4.92E-06	1.97E-04	2.08E-05	7.42E-05	5.98E-05	5.02E-04	4.55E-06	7.58E-07	1.89E-06	1.16E-04	4.55E-06	7.06E-04	3.48E-04
578120_4194060_	578120	4194060	1.5	7.01E-06	1.05E-05	4.87E-06	1.95E-04	2.06E-05	7.34E-05	5.92E-05	4.97E-04	4.49E-06	7.49E-07	1.87E-06	1.15E-04	4.49E-06	6.98E-04	3.44E-04
578140_4194060_	578140	4194060	1.5	6.93E-06	1.04E-05	4.81E-06	1.92E-04	2.04E-05	7.25E-05	5.85E-05	4.91E-04	4.44E-06	7.40E-07	1.85E-06	1.13E-04	4.44E-06	6.90E-04	3.40E-04
578160_4194060_	578160	4194060	1.5	6.86E-06	1.03E-05	4.76E-06	1.90E-04	2.01E-05	7.18E-05	5.79E-05	4.86E-04	4.40E-06	7.33E-07	1.83E-06	1.12E-04	4.40E-06	6.83E-04	3.37E-04
578180_4194060_	578180	4194060	1.5	6.77E-06	1.01E-05	4.70E-06	1.88E-04	1.99E-05	7.09E-05	5.72E-05	4.80E-04	4.34E-06	7.24E-07	1.81E-06	1.11E-04	4.34E-06	6.74E-04	3.33E-04
578200_4194060_	578200	4194060	1.5	6.71E-06	1.00E-05	4.66E-06	1.86E-04	1.97E-05	7.02E-05	5.67E-05	4.76E-04	4.30E-06	7.17E-07	1.79E-06	1.10E-04	4.30E-06	6.68E-04	3.30E-04
578220_4194060_	578220	4194060	1.5	6.66E-06	9.96E-06	4.63E-06	1.85E-04	1.96E-05	6.97E-05	5.62E-05	4.72E-04	4.27E-06	7.12E-07	1.78E-06	1.09E-04	4.27E-06	6.63E-04	3.27E-04
578240_4194060_	578240	4194060	1.5	6.60E-06	9.88E-06	4.59E-06	1.83E-04	1.94E-05	6.91E-05	5.58E-05	4.68E-04	4.23E-06	7.06E-07	1.76E-06	1.08E-04	4.23E-06	6.58E-04	3.24E-04
578260_4194060_	578260	4194060	1.5	6.56E-06	9.82E-06	4.56E-06	1.82E-04	1.93E-05	6.87E-05	5.54E-05	4.65E-04	4.21E-06	7.01E-07	1.75E-06	1.07E-04	4.21E-06	6.53E-04	3.22E-04
578280_4194060_	578280	4194060	1.5	6.55E-06	9.79E-06	4.55E-06	1.82E-04	1.92E-05	6.85E-05	5.53E-05	4.64E-04	4.20E-06	7.00E-07	1.75E-06	1.07E-04	4.20E-06	6.52E-04	3.22E-04
578300_4194060_	578300	4194060	1.5	6.55E-06	9.80E-06	4.55E-06	1.82E-04	1.93E-05	6.86E-05	5.53E-05	4.64E-04	4.20E-06	7.00E-07	1.75E-06	1.07E-04	4.20E-06	6.52E-04	3.22E-04
578320_4194060_	578320	4194060	1.5	6.56E-06	9.82E-06	4.56E-06	1.82E-04	1.93E-05	6.87E-05	5.54E-05	4.65E-04	4.21E-06	7.01E-07	1.75E-06	1.07E-04	4.21E-06	6.54E-04	3.22E-04
578340_4194060_	578340	4194060	1.5	6.55E-06	9.81E-06	4.55E-06	1.82E-04	1.93E-05	6.86E-05	5.53E-05	4.65E-04	4.20E-06	7.00E-07	1.75E-06	1.07E-04	4.20E-06	6.53E-04	3.22E-04
578360_4194060_	578360	4194060	1.5	6.47E-06	9.68E-06	4.49E-06	1.80E-04	1.90E-05	6.77E-05	5.46E-05	4.58E-04	4.15E-06	6.91E-07	1.73E-06	1.06E-04	4.15E-06	6.44E-04	3.18E-04
578380_4194060_	578380	4194060	1.5	6.36E-06	9.51E-06	4.42E-06	1.77E-04	1.87E-05	6.65E-05	5.37E-05	4.51E-04	4.08E-06	6.79E-07	1.70E-06	1.04E-04	4.08E-06	6.33E-04	3.12E-04
575840_4194080_	575840	4194080	1.5	8.52E-06	1.28E-05	5.92E-06	2.37E-04	2.50E-05	8.92E-05	7.20E-05	6.04E-04	5.47E-06	9.11E-07	2.28E-06	1.39E-04	5.47E-06	8.49E-04	4.19E-04
575860_4194080_	575860	4194080	1.5	8.45E-06	1.26E-05	5.87E-06	2.35E-04	2.48E-05	8.85E-05	7.14E-05	5.99E-04	5.42E-06	9.03E-07	2.26E-06	1.38E-04	5.42E-06	8.42E-04	4.15E-04
575880_4194080_	575880	4194080	1.5	8.33E-06	1.25E-05	5.79E-06	2.31E-04	2.45E-05	8.72E-05	7.03E-05	5.91E-04	5.34E-06	8.90E-07	2.23E-06	1.36E-04	5.34E-06	8.30E-04	4.09E-04
575900_4194080_	575900	4194080	1.5	8.20E-06	1.23E-05	5.70E-06	2.28E-04	2.41E-05	8.58E-05	6.92E-05	5.81E-04	5.26E-06	8.76E-07	2.19E-06	1.34E-04	5.26E-06	8.17E-04	4.03E-04
575920_4194080_	575920	4194080	1.5	8.11E-06	1.21E-05	5.63E-06	2.25E-04	2.38E-05	8.49E-05	6.85E-05	5.75E-04	5.20E-06	8.67E-07	2.17E-06	1.33E-04	5.20E-06	8.08E-04	3.98E-04
575940_4194080_	575940	4194080	1.5	8.18E-06	1.22E-05	5.68E-06	2.27E-04	2.40E-05	8.57E-05	6.91E-05	5.80E-04	5.25E-06	8.74E-07	2.19E-06	1.34E-04	5.25E-06	8.15E-04	4.02E-04
575960_4194080_	575960	4194080	1.5	8.34E-06	1.25E-05	5.79E-06	2.31E-04	2.45E-05	8.73E-05	7.04E-05	5.91E-04	5.34E-06	8.91E-07	2.23E-06	1.36E-04	5.34E-06	8.30E-04	4.09E-04
576340_4194080_	576340	4194080	1.5	1.13E-05	1.69E-05	7.84E-06	3.14E-04	3.32E-05	1.18E-04	9.53E-05	8.00E-04	7.24E-06	1.21E-06	3.02E-06	1.85E-04	7.24E-06	1.12E-03	5.55E-04
576360_4194080_	576360	4194080	1.5	1.07E-05	1.60E-05	7.41E-06	2.96E-04	3.14E-05	1.12E-04	9.01E-05	7.56E-04	6.84E-06	1.14E-06	2.85E-06	1.74E-04	6.84E-06	1.06E-03	5.24E-04
576380_4194080_	576380	4194080	1.5	1.13E-05	1.69E-05	7.82E-06	3.13E-04	3.31E-05	1.18E-04	9.51E-05	7.98E-04	7.22E-06	1.20E-06	3.01E-06	1.84E-04	7.22E-06	1.12E-03	5.53E-04
576400_4194080_	576400	4194080	1.5	1.23E-05	1.85E-05	8.57E-06	3.43E-04	3.63E-05	1.29E-04	1.04E-04	8.75E-04	7.91E-06	1.32E-06	3.30E-06	2.02E-04	7.91E-06	1.23E-03	6.06E-04
576420_4194080_	576420	4194080	1.5	1.31E-05	1.96E-05	9.11E-06	3.64E-04	3.86E-05	1.37E-04	1.11E-04	9.30E-04	8.41E-06	1.40E-06	3.51E-06	2.15E-04	8.41E-06	1.31E-03	6.45E-04
576440_4194080_	576440	4194080	1.5	1.54E-05	2.31E-05	1.07E-05	4.28E-04	4.53E-05	1.61E-04	1.30E-04	1.09E-03	9.89E-06	1.65E-06	4.12E-06	2.52E-04	9.89E-06	1.54E-03	7.58E-04
576460_4194080_	576460	4194080	1.5	2.19E-05	3.27E-05	1.52E-05	6.08E-04	6.43E-05	2.29E-04	1.85E-04	1.55E-03	1.40E-05	2.34E-06	5.85E-06	3.58E-04	1.40E-05	2.18E-03	1.08E-03
576480_4194080_	576480	4194080	1.5	2.52E-05	3.77E-05	1.75E-05	7.00E-04	7.41E-05	2.64E-04	2.13E-04	1.79E-03	1.62E-05	2.69E-06	6.74E-06	4.12E-04	1.62E-05	2.51E-03	1.24E-03
576500_4194080_	576500	4194080	1.5	2.74E-05	4.10E-05	1.90E-05	7.61E-04	8.05E-05	2.87E-04	2.31E-04	1.94E-03	1.76E-05	2.93E-06	7.32E-06	4.48E-04	1.76E-05	2.73E-03	1.35E-03
576520_4194080_	576520	4194080	1.5	3.13E-05	4.68E-05	2.17E-05	8.68E-04	9.19E-05	3.27E-04	2.64E-04	2.22E-03	2.01E-05	3.34E-06	8.35E-06	5.11E-04	2.01E-05	3.11E-03	1.54E-03
576540_4194080_	576540	4194080	1.5	3.45E-05	5.16E-05	2.40E-05	9.58E-04	1.01E-04	3.61E-04	2.91E-04	2.44E-03	2.21E-05	3.69E-06	9.21E-06	5.64E-04	2.21E-05	3.43E-03	1.69E-03
576560_4194080_	576560	4194080	1.5	4.01E-05	6.00E-05	2.78E-05	1.11E-03	1.18E-04	4.20E-04	3.38E-04	2.84E-03	2.57E-05	4.28E-06	1.07E-05	6.55E-04	2.57E-05	3.99E-03	1.97E-03
576580_4194080_	576580	4194080	1.5	4.20E-05	6.29E-05	2.92E-05	1.17E-03	1.23E-04	4.40E-04	3.55E-04	2.98E-03	2.69E-05	4.49E-06	1.12E-05	6.87E-04	2.69E-05	4.18E-03	2.06E-03
576600_4194080_	576600	4194080	1.5	4.54E-05	6.80E-05	3.16E-05	1.26E-03	1.34E-04	4.76E-04	3.84E-04	3.22E-03	2.91E-05	4.86E-06	1.21E-05	7.43E-04	2.91E-05	4.52E-03	2.23E-03
576620_4194080_	576620	4194080	1.5	4.98E-05	7.46E-05	3.46E-05	1.38E-03	1.46E-04	5.22E-04	4.21E-04	3.53E-03	3.20E-05	5.33E-06	1.33E-05	8.15E-04	3.20E-05	4.96E-03	2.45E-03
576640_4194080_	576640	4194080	1.5	5.55E-05	8.30E-05	3.85E-05	1.54E-03	1.63E-04	5.81E-04	4.69E-04	3.93E-03	3.56E-05	5.93E-06	1.48E-05	9.07E-04	3.56E-05	5.53E-03	2.73E-03
576660_4194080_	576660	4194080	1.5	6.46E-05	9.67E-05	4.49E-05	1.79E-03	1.90E-04	6.76E-04	5.45E-04	4.58E-03	4.14E-05	6.90E-06	1.73E-05	1.06E-03	4.14E-05	6.43E-03	3.17E-03
576700_4194080_	576700	4194080	1.5	7.91E-05	1.18E-04	5.49E-05	2.20E-03	2.32E-04	8.28E-04	6.68E-04	5.61E-03	5.07E-05	8.45E-06	2.11E-05	1.29E-03	5.07E-05	7.87E-03	3.88E-03
576880_4194080_	576880	4194080	1.5	6.36E-05	9.52E-05	4.42E-05	1.77E-03	1.87E-04	6.66E-04	5.37E-04	4.51E-03	4.08E-05	6.80E-06	1.70E-05	1.04E-03	4.08E-05	6.33E-03	3.12E-03
576900_4194080_	576900	4194080	1.5	5.05E-05	7.56E-05	3.51E-05	1.40E-03	1.49E-04	5.29E-04	4.27E-04	3.58E-03	3.24E-05	5.40E-06	1.35E-05	8.26E-04	3.24E-05	5.03E-03	2.48E-03
576920_4194080_	576920	4194080	1.5	3.74E-05	5.59E-05	2.60E-05	1.04E-03	1.10E-04	3.91E-04	3.16E-04	2.65E-03	2.40E-05	4.00E-06	9.99E-06	6.11E-04	2.40E-05	3.72E-03	1.84E-03
576940_4194080_	576940	4194080	1.5	3.06E-05	4.59E-05	2.13E-05	8.51E-04	9.01E-05	3.21E-04	2.59E-04	2.17E-03	1.97E-05	3.28E-06	8.19E-06	5.01E-04	1.97E-05	3.05E-03	1.51E-03
576960_4194080_	576960	4194080	1.5	2.69E-05	4.03E-05	1.87E-05	7.47E-04	7.91E-05	2.82E-04	2.27E-04	1.91E-03	1.73E-05	2.88E-06	7.19E-06	4.40E-04	1.73E-05	2.68E-03	1.32E-03
576980_4194080_	576980	4194080	1.5	2.46E-05	3.68E-05	1.71E-05	6.83E-04	7.23E-05	2.58E-04	2.08E-04	1.74E-03	1.58E-05	2.63E-06	6.57E-06	4.02E-04	1.58E-05	2.45E-03	1.21E-03
577000_4194080_	577000	4194080	1.5	2.33E-05	3.49E-05	1.62E-05	6.47E-04	6.85E-05	2.44E-04	1.97E-04	1.65E-03	1.49E-05	2.49E-06	6.22E-06	3.81E-04	1.49E-05	2.32E-03	1.14E-03
577020_4194080_	577020	4194080	1.5	2.32E-05	3.47E-05	1.61E-05	6.43E-04	6.81E-05	2.43E-04	1.96E-04	1.64E-03	1.49E-05	2.48E-06	6.19E-06	3.79E-04	1.49E-05	2.31E-03	1.14E-03
577040_4194080_	577040	4194080	1.5	2.64E-05	3.95E-05	1.83E-05	7.33E-04	7.76E-05	2.76E-04	2.23E-04	1.87E-03	1.69E-05	2.82E-06	7.05E-06	4.32E-04	1.69E-05	2.63E-03	1.30E-03
577080_4194080_	577080	4194080	1.5	2.25E-05	3.36E-05	1.56E-05	6.23E-04	6.60E-05	2.35E-04	1.90E-04	1.59E-03	1.44E-05	2.40E-06	6.00E-06	3.67E-04	1.44E-05	2.24E-03	1.10E-03
577100_4194080_	577100	4194080	1.5	1.92E-05	2.87E-05	1.33E-05	5.33E-04	5.64E-05	2.01E-04	1.62E-04	1.36E-03	1.23E-05	2.05E-06	5.12E-06	3.14E-04	1.23E-05	1.91E-03	9.42E-04
577120_4194080_	577120	4194080	1.5	1.78E-05	2.67E-05	1.24E-05	4.95E-04	5.24E-05	1.87E-04	1.50E-04	1.26E-03	1.14E-05	1.90E-06	4.76E-06	2.91E-04	1.14E-05	1.77E-03	8.75E-04
577140_4194080_	577140	4194080	1.5	1.82E-05	2.72E-05	1.26E-05	5.05E-04	5.34E-05	1.90E-04	1.54E-04	1.29E-03	1.17E-05	1.94E-06	4.86E-06	2.97E-04	1.17E-05	1.81E-03	8.93E-04
577180_4194080_	577180	4194080	1.5	1.80E-05	2.70E-05	1.25E-05	5.00E-04	5.30E-05	1.89E-04	1.52E-04	1.28E-03	1.16E-05	1.93E-06	4.81E-06	2.95E-04	1.16E-05	1.79E-03	8.85E-04
577200_4194080_	577200	4194080	1.5	1.58E-05	2.36E-05	1.09E-05	4.37E-04	4.63E-05	1.65E-04	1.33E-04	1.12E-03	1.01E-05	1.68E-06	4.21E-06	2.58E-04	1.01E-05	1.57E-03	7.74E-04
577220_4194080_	577220	4194080	1.5	1.46E-05	2.19E-05	1.02E-05	4.06E-04	4.30E-05	1.53E-04	1.24E-04	1.04E-03	9.38E-06	1.56E-06	3.91E-06	2.39E-04	9.38E-06	1.46E-03	7.19E-04
577240_4194080_	577240	4194080	1.5	1.39E-05	2.08E-05	9.63E-06	3.85E-04	4.08E-05	1.45E-04	1.17E-04	9.83E-04	8.89E-06	1.48E-06	3.71E-06	2.27E-04	8.89E-06	1.38E-03	6.81E-04
577260_4194080_	577260	4194080	1.5	1.33E-05	1.99E-05	9.23E-06	3.69E-04	3.90E-05	1.39E-04	1.12E-04	9.42E-04	8.52E-06	1.42E-06	3.55E-06	2.17E-04	8.52E-06	1.32E-03	6.53E-04
577280_4194080_	577280	4194080	1.5	1.29E-05	1.92E-05	8.94E-06	3.57E-04	3.78E-05	1.35E-04	1.09E-04	9.12E-04	8.25E-06	1.37E-06	3.44E-06	2.10E-04	8.25E-06	1.28E-03	6.32E-04
577300_4194080_	577300	4194080	1.5	1.26E-05	1.88E-05	8.75E-06	3.50E-04	3.70E-05	1.32E-04	1.06E-04	8.93E-04	8.08E-06	1.35E-06	3.37E-06	2.06E-04	8.08E-06	1.25E-03	6.19E-04
577320_4194080_	577320	4194080	1.5	1.25E-05	1.87E-05	8.67E-06	3.47E-04	3.67E-05	1.31E-04	1.05E-04	8.85E-04	8.01E-06	1.33E-06	3.34E-06	2.04E-04	8.01E-06	1.24E-03	6.13E-04
577340_4194080_	577340	4194080	1.5	1.25E-05	1.87E-05	8.67E-06	3.47E-04	3.67E-05	1.31E-04	1.05E-04	8.85E-04	8.01E-06	1.33E-06	3.34E-06	2.04E-04	8.01E-06	1.24E-03	6.13E-04
577360_4194080_	577360	4194080	1.5	1.26E-05	1.89E-05	8.78E-06	3.51E-04	3.71E-05	1.32E-04	1.07E-04	8.96E-04	8.10E-06	1.35E-06	3.38E-06	2.07E-04	8.10E-06	1.26E-03	6.21E-04
577380_4194080_	577380	4194080	1.5	1.30E-05	1.94E-05	9.01E-06	3.60E-04	3.81E-05	1.36E-04	1.10E-04	9.20E-04	8.32E-06	1.39E-06	3.47E-06	2.12E-04	8.32E-06	1.29E-03	6.37E-04
577400_4194080_	577400	4194080	1.5	1.35E-05	2.02E-05	9.39E-06	3.75E-04	3.97E-05	1.41E-04	1.14E-04	9.58E-04	8.67E-06	1.44E-06	3.61E-06	2.21E-04	8.67E-06	1.35E-03	6.64E-04
577420_4194080_	577420	4194080	1.5	1.44E-05	2.15E-05	9.98E-06	3.99E-04	4.22E-05	1.50E-04	1.21E-04	1.02E-03	9.21E-06	1.54E-06	3.84E-06	2.35E-04	9.21E-06	1.43E-03	7.06E-04
577440_4194080_	577440	4194080	1.5	1.59E-05	2.37E-05	1.10E-05	4.40E-04	4.66E-05	1.66E-04	1.34E-04	1.12E-03	1.02E-05	1.69E-06	4.24E-06	2.59E-04	1.02E-05	1.58E-03	7.79E-04
577460_4194080_	577460	4194080	1.5	1.88E-05	2.82E-05	1.31E-05	5.23E-04	5.53E-05	1.97E-04	1.59E-04	1.33E-03	1.21E-05	2.01E-06	5.03E-06	3.08E-04	1.21E-05	1.87E-03	9.25E-04
577480_4194080_	577480	4194080	1.5	2.63E-05	3.93E-05	1.82E-05	7.29E-04	7.72E-05	2.75E-04	2.22E-04	1.86E-03	1.68E-05	2.81E-06	7.02E-06	4.30E-04	1.68E-05	2.62E-03	1.29E-03
577520_4194080_	577520	4194080	1.5	3.14E-05	4.70E-05	2.18E-05	8.72E-04	9.23E-05	3.29E-04	2.65E-04	2.23E-03	2.01E-05	3.36E-06	8.39E-06	5.13E-04	2.01E-05	3.13E-03	1.54E-03
577540_4194080_	577540	4194080	1.5	2.09E-05	3.12E-05	1.45E-05	5.80E-04	6.13E-05	2.18E-04	1.76E-04	1.48E-03	1.34E-05	2.23E-06	5.58E-06	3.41E-04	1.34E-05	2.08E-03	1.03E-03
577560_4194080_	577560	4194080	1.5	1.60E-05	2.39E-05	1.11E-05	4.43E-04	4.69E-05	1.67E-04	1.35E-04	1.13E-03	1.02E-05	1.70E-06	4.26E-06	2.61E-04	1.02E-05	1.59E-03	7.84E-04
577580_4194080_	577580	4194080	1.5	1.41E-05	2.11E-05	9.79E-06	3.92E-04	4.14E-05	1.48E-04	1.19E-04	9.99E-04	9.04E-06	1.51E-06	3.77E-06	2.31E-04	9.04E-06	1.40E-03	6.93E-04
577600_4194080_	577600	4194080	1.5	1.28E-05	1.91E-05	8.87E-06	3.55E-04	3.75E-05	1.34E-04	1.08E-04	9.05E-04	8.19E-06	1.36E-06	3.41E-06	2.09E-04	8.19E-06	1.27E-03	6.27E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578100_4194080_	578100	4194080	1.5	7.36E-06	1.10E-05	5.11E-06	2.04E-04	2.16E-05	7.70E-05	6.21E-05	5.22E-04	4.72E-06	7.87E-07	1.97E-06	1.20E-04	4.72E-06	7.33E-04	3.62E-04
578120_4194080_	578120	4194080	1.5	7.28E-06	1.09E-05	5.05E-06	2.02E-04	2.14E-05	7.62E-05	6.14E-05	5.16E-04	4.67E-06	7.78E-07	1.94E-06	1.19E-04	4.67E-06	7.25E-04	3.57E-04
578140_4194080_	578140	4194080	1.5	7.20E-06	1.08E-05	5.00E-06	2.00E-04	2.11E-05	7.53E-05	6.08E-05	5.10E-04	4.61E-06	7.69E-07	1.92E-06	1.18E-04	4.61E-06	7.17E-04	3.54E-04
578160_4194080_	578160	4194080	1.5	7.13E-06	1.07E-05	4.95E-06	1.98E-04	2.10E-05	7.46E-05	6.02E-05	5.05E-04	4.57E-06	7.62E-07	1.90E-06	1.17E-04	4.57E-06	7.10E-04	3.50E-04
578180_4194080_	578180	4194080	1.5	7.06E-06	1.06E-05	4.90E-06	1.96E-04	2.07E-05	7.39E-05	5.96E-05	5.00E-04	4.53E-06	7.54E-07	1.89E-06	1.15E-04	4.53E-06	7.03E-04	3.47E-04
578200_4194080_	578200	4194080	1.5	6.99E-06	1.05E-05	4.86E-06	1.94E-04	2.05E-05	7.32E-05	5.90E-05	4.96E-04	4.48E-06	7.47E-07	1.87E-06	1.14E-04	4.48E-06	6.96E-04	3.43E-04
578220_4194080_	578220	4194080	1.5	6.92E-06	1.04E-05	4.81E-06	1.92E-04	2.04E-05	7.25E-05	5.85E-05	4.91E-04	4.44E-06	7.40E-07	1.85E-06	1.13E-04	4.44E-06	6.90E-04	3.40E-04
578240_4194080_	578240	4194080	1.5	6.86E-06	1.03E-05	4.76E-06	1.90E-04	2.02E-05	7.18E-05	5.79E-05	4.86E-04	4.40E-06	7.33E-07	1.83E-06	1.12E-04	4.40E-06	6.83E-04	3.37E-04
578260_4194080_	578260	4194080	1.5	6.81E-06	1.02E-05	4.73E-06	1.89E-04	2.00E-05	7.13E-05	5.75E-05	4.83E-04	4.36E-06	7.27E-07	1.82E-06	1.11E-04	4.36E-06	6.78E-04	3.34E-04
578280_4194080_	578280	4194080	1.5	6.76E-06	1.01E-05	4.70E-06	1.88E-04	1.99E-05	7.08E-05	5.71E-05	4.80E-04	4.34E-06	7.23E-07	1.81E-06	1.11E-04	4.34E-06	6.74E-04	3.32E-04
578300_4194080_	578300	4194080	1.5	6.74E-06	1.01E-05	4.68E-06	1.87E-04	1.98E-05	7.05E-05	5.69E-05	4.78E-04	4.32E-06	7.20E-07	1.80E-06	1.10E-04	4.32E-06	6.71E-04	3.31E-04
578320_4194080_	578320	4194080	1.5	6.71E-06	1.00E-05	4.66E-06	1.86E-04	1.97E-05	7.03E-05	5.67E-05	4.76E-04	4.31E-06	7.18E-07	1.79E-06	1.10E-04	4.31E-06	6.69E-04	3.30E-04
578340_4194080_	578340	4194080	1.5	6.67E-06	9.98E-06	4.63E-06	1.85E-04	1.96E-05	6.98E-05	5.63E-05	4.73E-04	4.28E-06	7.13E-07	1.78E-06	1.09E-04	4.28E-06	6.64E-04	3.28E-04
578360_4194080_	578360	4194080	1.5	6.62E-06	9.90E-06	4.60E-06	1.84E-04	1.94E-05	6.93E-05	5.59E-05	4.69E-04	4.24E-06	7.07E-07	1.77E-06	1.08E-04	4.24E-06	6.59E-04	3.25E-04
578380_4194080_	578380	4194080	1.5	6.55E-06	9.80E-06	4.55E-06	1.82E-04	1.92E-05	6.85E-05	5.53E-05	4.64E-04	4.20E-06	7.00E-07	1.75E-06	1.07E-04	4.20E-06	6.52E-04	3.22E-04
578400_4194080_	578400	4194080	1.5	6.48E-06	9.69E-06	4.50E-06	1.80E-04	1.90E-05	6.78E-05	5.47E-05	4.59E-04	4.15E-06	6.92E-07	1.73E-06	1.06E-04	4.15E-06	6.45E-04	3.18E-04
578420_4194080_	578420	4194080	1.5	6.40E-06	9.57E-06	4.44E-06	1.78E-04	1.88E-05	6.70E-05	5.40E-05	4.53E-04	4.10E-06	6.84E-07	1.71E-06	1.05E-04	4.10E-06	6.37E-04	3.14E-04
578440_4194080_	578440	4194080	1.5	6.31E-06	9.44E-06	4.38E-06	1.75E-04	1.85E-05	6.61E-05	5.33E-05	4.47E-04	4.05E-06	6.74E-07	1.69E-06	1.03E-04	4.05E-06	6.28E-04	3.10E-04
575760_4194100_	575760	4194100	1.5	6.86E-06	1.03E-05	4.76E-06	1.90E-04	2.02E-05	7.18E-05	5.79E-05	4.86E-04	4.40E-06	7.33E-07	1.83E-06	1.12E-04	4.40E-06	6.83E-04	3.37E-04
575780_4194100_	575780	4194100	1.5	6.46E-06	9.66E-06	4.49E-06	1.79E-04	1.90E-05	6.76E-05	5.45E-05	4.58E-04	4.14E-06	6.90E-07	1.73E-06	1.06E-04	4.14E-06	6.43E-04	3.17E-04
575800_4194100_	575800	4194100	1.5	6.22E-06	9.31E-06	4.32E-06	1.73E-04	1.83E-05	6.51E-05	5.25E-05	4.41E-04	3.99E-06	6.65E-07	1.66E-06	1.02E-04	3.99E-06	6.19E-04	3.06E-04
575820_4194100_	575820	4194100	1.5	5.93E-06	8.88E-06	4.12E-06	1.65E-04	1.74E-05	6.21E-05	5.01E-05	4.21E-04	3.80E-06	6.34E-07	1.59E-06	9.70E-05	3.80E-06	5.91E-04	2.91E-04
575840_4194100_	575840	4194100	1.5	5.69E-06	8.51E-06	3.95E-06	1.58E-04	1.67E-05	5.95E-05	4.80E-05	4.03E-04	3.65E-06	6.08E-07	1.52E-06	9.30E-05	3.65E-06	5.66E-04	2.79E-04
575860_4194100_	575860	4194100	1.5	5.44E-06	8.14E-06	3.78E-06	1.51E-04	1.60E-05	5.70E-05	4.60E-05	3.86E-04	3.49E-06	5.82E-07	1.45E-06	8.90E-05	3.49E-06	5.42E-04	2.67E-04
575880_4194100_	575880	4194100	1.5	5.29E-06	7.92E-06	3.68E-06	1.47E-04	1.56E-05	5.54E-05	4.47E-05	3.75E-04	3.39E-06	5.66E-07	1.41E-06	8.65E-05	3.39E-06	5.27E-04	2.60E-04
575900_4194100_	575900	4194100	1.5	5.25E-06	7.86E-06	3.65E-06	1.46E-04	1.54E-05	5.50E-05	4.43E-05	3.72E-04	3.37E-06	5.61E-07	1.40E-06	8.59E-05	3.37E-06	5.23E-04	2.58E-04
575920_4194100_	575920	4194100	1.5	5.24E-06	7.84E-06	3.64E-06	1.46E-04	1.54E-05	5.49E-05	4.42E-05	3.71E-04	3.36E-06	5.60E-07	1.40E-06	8.57E-05	3.36E-06	5.22E-04	2.57E-04
575940_4194100_	575940	4194100	1.5	5.30E-06	7.92E-06	3.68E-06	1.47E-04	1.56E-05	5.54E-05	4.47E-05	3.75E-04	3.40E-06	5.66E-07	1.41E-06	8.66E-05	3.40E-06	5.27E-04	2.60E-04
575960_4194100_	575960	4194100	1.5	5.40E-06	8.08E-06	3.75E-06	1.50E-04	1.59E-05	5.65E-05	4.56E-05	3.83E-04	3.46E-06	5.77E-07	1.44E-06	8.83E-05	3.46E-06	5.38E-04	2.65E-04
575980_4194100_	575980	4194100	1.5	5.80E-06	8.67E-06	4.03E-06	1.61E-04	1.70E-05	6.07E-05	4.89E-05	4.11E-04	3.72E-06	6.20E-07	1.55E-06	9.48E-05	3.72E-06	5.77E-04	2.85E-04
576000_4194100_	576000	4194100	1.5	6.24E-06	9.33E-06	4.33E-06	1.73E-04	1.83E-05	6.53E-05	5.27E-05	4.42E-04	4.00E-06	6.67E-07	1.67E-06	1.02E-04	4.00E-06	6.21E-04	3.06E-04
576020_4194100_	576020	4194100	1.5	6.40E-06	9.58E-06	4.45E-06	1.78E-04	1.88E-05	6.70E-05	5.40E-05	4.54E-04	4.10E-06	6.84E-07	1.71E-06	1.05E-04	4.10E-06	6.37E-04	3.14E-04
576040_4194100_	576040	4194100	1.5	6.81E-06	1.02E-05	4.73E-06	1.89E-04	2.00E-05	7.13E-05	5.75E-05	4.83E-04	4.37E-06	7.28E-07	1.82E-06	1.11E-04	4.37E-06	6.78E-04	3.35E-04
576060_4194100_	576060	4194100	1.5	7.40E-06	1.11E-05	5.14E-06	2.05E-04	2.17E-05	7.74E-05	6.25E-05	5.24E-04	4.74E-06	7.91E-07	1.98E-06	1.21E-04	4.74E-06	7.37E-04	3.63E-04
576080_4194100_	576080	4194100	1.5	8.22E-06	1.23E-05	5.71E-06	2.28E-04	2.42E-05	8.61E-05	6.94E-05	5.83E-04	5.27E-06	8.79E-07	2.20E-06	1.34E-04	5.27E-06	8.19E-04	4.04E-04
576100_4194100_	576100	4194100	1.5	9.02E-06	1.35E-05	6.27E-06	2.51E-04	2.65E-05	9.45E-05	7.62E-05	6.40E-04	5.79E-06	9.64E-07	2.41E-06	1.48E-04	5.79E-06	8.99E-04	4.43E-04
576460_4194100_	576460	4194100	1.5	2.21E-05	3.31E-05	1.54E-05	6.15E-04	6.51E-05	2.32E-04	1.87E-04	1.57E-03	1.42E-05	2.37E-06	5.91E-06	3.62E-04	1.42E-05	2.20E-03	1.09E-03
576480_4194100_	576480	4194100	1.5	2.39E-05	3.58E-05	1.66E-05	6.64E-04	7.02E-05	2.50E-04	2.02E-04	1.69E-03	1.53E-05	2.55E-06	6.39E-06	3.91E-04	1.53E-05	2.38E-03	1.17E-03
576500_4194100_	576500	4194100	1.5	2.54E-05	3.80E-05	1.76E-05	7.05E-04	7.46E-05	2.66E-04	2.14E-04	1.80E-03	1.63E-05	2.71E-06	6.78E-06	4.15E-04	1.63E-05	2.53E-03	1.25E-03
576520_4194100_	576520	4194100	1.5	2.71E-05	4.06E-05	1.89E-05	7.54E-04	7.98E-05	2.84E-04	2.29E-04	1.92E-03	1.74E-05	2.90E-06	7.25E-06	4.44E-04	1.74E-05	2.70E-03	1.33E-03
576540_4194100_	576540	4194100	1.5	2.95E-05	4.41E-05	2.05E-05	8.19E-04	8.66E-05	3.09E-04	2.49E-04	2.09E-03	1.89E-05	3.15E-06	7.88E-06	4.82E-04	1.89E-05	2.94E-03	1.45E-03
576560_4194100_	576560	4194100	1.5	3.21E-05	4.80E-05	2.23E-05	8.90E-04	9.42E-05	3.36E-04	2.71E-04	2.27E-03	2.06E-05	3.43E-06	8.57E-06	5.24E-04	2.06E-05	3.19E-03	1.58E-03
576580_4194100_	576580	4194100	1.5	3.66E-05	5.48E-05	2.54E-05	1.02E-03	1.08E-04	3.83E-04	3.09E-04	2.60E-03	2.35E-05	3.91E-06	9.78E-06	5.99E-04	2.35E-05	3.65E-03	1.80E-03
576600_4194100_	576600	4194100	1.5	3.90E-05	5.84E-05	2.71E-05	1.08E-03	1.15E-04	4.09E-04	3.30E-04	2.77E-03	2.50E-05	4.17E-06	1.04E-05	6.38E-04	2.50E-05	3.89E-03	1.92E-03
576620_4194100_	576620	4194100	1.5	4.20E-05	6.29E-05	2.92E-05	1.17E-03	1.24E-04	4.40E-04	3.55E-04	2.98E-03	2.70E-05	4.49E-06	1.12E-05	6.87E-04	2.70E-05	4.19E-03	2.07E-03
576640_4194100_	576640	4194100	1.5	4.75E-05	7.10E-05	3.30E-05	1.32E-03	1.40E-04	4.97E-04	4.01E-04	3.37E-03	3.04E-05	5.07E-06	1.27E-05	7.76E-04	3.04E-05	4.73E-03	2.33E-03
576680_4194100_	576680	4194100	1.5	5.88E-05	8.79E-05	4.08E-05	1.63E-03	1.73E-04	6.15E-04	4.96E-04	4.16E-03	3.77E-05	6.28E-06	1.57E-05	9.61E-04	3.77E-05	5.85E-03	2.89E-03
576700_4194100_	576700	4194100	1.5	5.59E-05	8.36E-05	3.88E-05	1.55E-03	1.64E-04	5.85E-04	4.72E-04	3.96E-03	3.58E-05	5.97E-06	1.49E-05	9.14E-04	3.58E-05	5.57E-03	2.75E-03
576720_4194100_	576720	4194100	1.5	5.68E-05	8.50E-05	3.95E-05	1.58E-03	1.67E-04	5.95E-04	4.80E-04	4.03E-03	3.64E-05	6.07E-06	1.52E-05	9.29E-04	3.64E-05	5.66E-03	2.79E-03
576740_4194100_	576740	4194100	1.5	6.15E-05	9.20E-05	4.27E-05	1.71E-03	1.81E-04	6.44E-04	5.19E-04	4.36E-03	3.94E-05	6.57E-06	1.64E-05	1.01E-03	3.94E-05	6.13E-03	3.02E-03
576760_4194100_	576760	4194100	1.5	6.66E-05	9.96E-05	4.62E-05	1.85E-03	1.96E-04	6.97E-04	5.62E-04	4.72E-03	4.27E-05	7.11E-06	1.78E-05	1.09E-03	4.27E-05	6.63E-03	3.27E-03
576780_4194100_	576780	4194100	1.5	7.61E-05	1.14E-04	5.28E-05	2.11E-03	2.24E-04	7.96E-04	6.42E-04	5.39E-03	4.88E-05	8.13E-06	2.03E-05	1.24E-03	4.88E-05	7.58E-03	3.74E-03
576800_4194100_	576800	4194100	1.5	8.65E-05	1.29E-04	6.01E-05	2.40E-03	2.54E-04	9.05E-04	7.30E-04	6.13E-03	5.54E-05	9.24E-06	2.31E-05	1.41E-03	5.54E-05	8.61E-03	4.25E-03
577000_4194100_	577000	4194100	1.5	2.83E-05	4.23E-05	1.96E-05	7.85E-04	8.31E-05	2.96E-04	2.39E-04	2.00E-03	1.81E-05	3.02E-06	7.55E-06	4.62E-04	1.81E-05	2.82E-03	1.39E-03
577020_4194100_	577020	4194100	1.5	2.72E-05	4.08E-05	1.89E-05	7.57E-04	8.01E-05	2.85E-04	2.30E-04	1.93E-03	1.75E-05	2.91E-06	7.28E-06	4.46E-04	1.75E-05	2.71E-03	1.34E-03
577040_4194100_	577040	4194100	1.5	3.04E-05	4.55E-05	2.11E-05	8.45E-04	8.94E-05	3.18E-04	2.57E-04	2.16E-03	1.95E-05	3.25E-06	8.13E-06	4.97E-04	1.95E-05	3.03E-03	1.49E-03
577060_4194100_	577060	4194100	1.5	3.30E-05	4.93E-05	2.29E-05	9.16E-04	9.69E-05	3.45E-04	2.78E-04	2.34E-03	2.11E-05	3.52E-06	8.81E-06	5.39E-04	2.11E-05	3.28E-03	1.62E-03
577080_4194100_	577080	4194100	1.5	2.39E-05	3.58E-05	1.66E-05	6.64E-04	7.03E-05	2.50E-04	2.02E-04	1.69E-03	1.53E-05	2.55E-06	6.39E-06	3.91E-04	1.53E-05	2.38E-03	1.17E-03
577100_4194100_	577100	4194100	1.5	2.10E-05	3.14E-05	1.46E-05	5.82E-04	6.16E-05	2.19E-04	1.77E-04	1.49E-03	1.34E-05	2.24E-06	5.60E-06	3.43E-04	1.34E-05	2.09E-03	1.03E-03
577120_4194100_	577120	4194100	1.5	1.97E-05	2.95E-05	1.37E-05	5.47E-04	5.79E-05	2.06E-04	1.66E-04	1.40E-03	1.26E-05	2.11E-06	5.27E-06	3.22E-04	1.26E-05	1.96E-03	9.68E-04
577140_4194100_	577140	4194100	1.5	2.04E-05	3.06E-05	1.42E-05	5.68E-04	6.01E-05	2.14E-04	1.73E-04	1.45E-03	1.31E-05	2.18E-06	5.46E-06	3.34E-04	1.31E-05	2.04E-03	1.00E-03
577180_4194100_	577180	4194100	1.5	1.87E-05	2.80E-05	1.30E-05	5.19E-04	5.49E-05	1.96E-04	1.58E-04	1.32E-03	1.20E-05	2.00E-06	4.99E-06	3.06E-04	1.20E-05	1.86E-03	9.18E-04
577200_4194100_	577200	4194100	1.5	1.67E-05	2.50E-05	1.16E-05	4.64E-04	4.91E-05	1.75E-04	1.41E-04	1.18E-03	1.07E-05	1.78E-06	4.46E-06	2.73E-04	1.07E-05	1.66E-03	8.20E-04
577220_4194100_	577220	4194100	1.5	1.56E-05	2.33E-05	1.08E-05	4.33E-04	4.59E-05	1.63E-04	1.32E-04	1.11E-03	1.00E-05	1.67E-06	4.17E-06	2.55E-04	1.00E-05	1.55E-03	7.66E-04
577240_4194100_	577240	4194100	1.5	1.49E-05	2.22E-05	1.03E-05	4.12E-04	4.36E-05	1.55E-04	1.25E-04	1.05E-03	9.52E-06	1.59E-06	3.97E-06	2.43E-04	9.52E-06	1.48E-03	7.30E-04
577260_4194100_	577260	4194100	1.5	1.43E-05	2.14E-05	9.93E-06	3.97E-04	4.20E-05	1.50E-04	1.21E-04	1.01E-03	9.17E-06	1.53E-06	3.82E-06	2.34E-04	9.17E-06	1.42E-03	7.02E-04
577280_4194100_	577280	4194100	1.5	1.39E-05	2.08E-05	9.67E-06	3.86E-04	4.09E-05	1.46E-04	1.17E-04	9.86E-04	8.92E-06	1.49E-06	3.72E-06	2.28E-04	8.92E-06	1.39E-03	6.84E-04
577300_4194100_	577300	4194100	1.5	1.37E-05	2.05E-05	9.50E-06	3.80E-04	4.02E-05	1.43E-04	1.15E-04	9.69E-04	8.77E-06	1.46E-06	3.65E-06	2.24E-04	8.77E-06	1.36E-03	6.72E-04
577320_4194100_	577320	4194100	1.5	1.35E-05	2.02E-05	9.39E-06	3.75E-04	3.97E-05	1.41E-04	1.14E-04	9.58E-04	8.66E-06	1.44E-06	3.61E-06	2.21E-04	8.66E-06	1.35E-03	6.64E-04
577340_4194100_	577340	4194100	1.5	1.35E-05	2.02E-05	9.38E-06	3.75E-04	3.97E-05	1.41E-04	1.14E-04	9.57E-04	8.66E-06	1.44E-06	3.61E-06	2.21E-04	8.66E-06	1.35E-03	6.64E-04
577360_4194100_	577360	4194100	1.5	1.38E-05	2.06E-05	9.56E-06	3.82E-04	4.04E-05	1.44E-04	1.16E-04	9.75E-04	8.82E-06	1.47E-06	3.68E-06	2.25E-04	8.82E-06	1.37E-03	6.76E-04
577380_4194100_	577380	4194100	1.5	1.41E-05	2.11E-05	9.80E-06	3.92E-04	4.15E-05	1.48E-04	1.19E-04	1.00E-03	9.05E-06	1.51E-06	3.77E-06	2.31E-04	9.05E-06	1.41E-03	6.93E-04
577400_4194100_	577400	4194100	1.5	1.46E-05	2.19E-05	1.01E-05	4.06E-04	4.29E-05	1.53E-04	1.23E-04	1.04E-03	9.37E-06	1.56E-06	3.90E-06	2.39E-04	9.37E-06	1.45E-03	7.18E-04
577420_4194100_	577420	4194100	1.5	1.54E-05	2.30E-05	1.07E-05	4.28E-04	4.53E-05	1.61E-04	1.30E-04	1.09E-03	9.88E-06	1.65E-06	4.12E-06	2.52E-04	9.88E-06	1.53E-03	7.57E-04
577440_4194100_	577440	4194100	1.5	1.69E-05	2.53E-05	1.18E-05	4.70E-04	4.98E-05	1.77E-04	1.43E-04	1.20E-03	1.09E-05	1.81E-06	4.52E-06	2.77E-04	1.09E-05	1.69E-03	8.32E-04
577460_4194100_	577460	4194100	1.5	2.01E-05	3.01E-05	1.40E-05	5.59E-04	5.91E-05	2.11E-04	1.70E-04	1.43E-03	1.29E-05	2.15E-06	5.38E-06	3.29E-04	1.29E-05	2.00E-03	9.88E-04
577480_4194100_	577480	4194100	1.5	2.88E-05	4.31E-05	2.00E-05	8.00E-04	8.47E-05	3.02E-04	2.43E-04	2.04E-03	1.85E-05	3.08E-06	7.70E-06	4.71E-04	1.85E-05	2.87E-03	1.42E-03
577520_4194100_	577520	4194100	1.5	2.99E-05	4.47E-05	2.07E-05	8.29E-04	8.78E-05	3.13E-04	2.52E-04	2.12E-03	1.91E-05	3.19E-06	7.98E-06	4.88E-04	1.91E-05	2.97E-03	1.47E-03
577540_4194100_	577540	4194100	1.5	2.06E-05	3.08E-05	1.43E-05	5.71E-04	6.05E-05	2.15E-04	1.74E-04	1.46E-03	1.32E-05	2.20E-06	5.50E-06	3.36E-04	1.32E-05	2.05E-03	1.01E-03
577560_4194100_	577560	4194100	1.5	1.66E-05	2.48E-05	1.15E-05	4.60E-04	4.87E-05	1.74E-04	1.40E-04	1.17E-03	1.06E-05	1.77E-06	4.43E-06	2.71E-04	1.06E-05	1.65E-03	8.14E-04
577580_4194100_	577580	4194100	1.5	1.42E-05	2.13E-05	9.90E-06	3.96E-04	4.19E-05	1.49E-04	1.20E-04	1.01E-03	9.13E-06	1.52E-06	3.81E-06	2.33E-04	9.13E-06	1.42E-03	7.00E-04
577600_4194100_	577600	4194100	1.5	1.30E-05	1.95E-05	9.04E-06	3.61E-04	3.82E-05	1.36E-04	1.10E-04	9.22E-04	8.34E-06	1.39E-06	3.48E-06	2.13E-04	8.34E-06	1.30E-03	6.39E-04
577620_4194100_	577620	4194100	1.5	1.23E-05	1.84E-05	8.54E-06	3.41E-04	3.61E-05	1.29E-04	1.04E-04	8.71E-04	7.88E-06	1.31E-06	3.28E-06	2.01E-04	7.88E-06	1.22E-03	6.04E-04
577640_4194100_	577640	4194100	1.5	1.17E-05	1.74E-05	8.10E-06	3.24E-04	3.43E-05	1.22E-04	9.84E-05	8.26E-04	7.47E-06	1.25E-06	3.11E-06	1.91E-04	7.47E-06	1.16E-03	5.73E-04
577660_4194100_	577660	4194100	1.5	1.12E-05	1.67E-05	7.76E-06	3.10E-04	3.28E-05	1.17E-04	9.44E-05	7.92E-04	7.17E-06	1.19E-06	2.99E-06	1.83E-04	7.17E-06	1.11E-03	5.49E-04
577680_4194100_	577680	4194100	1.5	1.08E-05	1.62E-05	7.53E-06	3.01E-04	3.19E-05	1.13E-04	9.15E-05	7.68E-04	6.95E-06	1.16E-06	2.90E-06	1.77E-04	6.95E-06	1.08E-03	5.32E-04
577700_4194100_	577700	4194100	1.5	1.04E-05	1.56E-05	7.26E-06	2.90E-04	3.07E-05	1.09E-04	8.82E-05	7.41E-04	6.70E-06	1.12E-06	2.79E-06	1.71E-04	6.70E-06	1.04E-03	5.13E-04
577720_4194100_	577720	4194100	1.5	1.03E-05	1.53E-05	7.12E-06	2.85E-04	3.01E-05	1.07E-04	8.66E-05	7.27E-04	6.58E-06	1.10E-06	2.74E-06	1.68E-04	6.58E-06	1.02E-03	5.04E-04
577740_4194100_	577740	4194100	1.5	1.01E-05	1.51E-05	7.01E-06	2.80E-04	2.96E-05	1.06E-04	8.52E-05	7.15E-04	6.47E-06	1.08E-06	2.69E-06	1.65E-04	6.47E-06	1.00E-03	4.95E-04
577760_4194100_	577760	4194100	1.5	9.73E-06	1.46E-05	6.76E-06	2.70E-04	2.86E-05	1.02E-04	8.21E-05	6.90E-04	6.24E-06	1.04E-06	2.60E-06	1.59E-04	6.24E-06	9.69E-04	4.78E-04
577780_4194100_	577780	4194100	1.5	9.67E-06	1.45E-05	6.71E-06	2.68E-04	2.84E-05	1.01E-04	8.16E-05	6.85E-04	6.20E-06	1.03E-06	2.58E-06	1.58E-04	6.20E-06	9.63E-04	4.75E-04
577800_4194100_	577800	4194100	1.5	9.65E-06	1.44E-05	6.70E-06	2.68E-04	2.84E-05	1.01E-04	8.15E-05	6.84E-04	6.19E-06	1.03E-06	2.58E-06	1.58E-04	6.19E-06	9.61E-04	4.74E-04
577820_4194100_	577820	4194100	1.5	9.46E-06	1.42E-05	6.57E-06	2.63E-04	2.78E-05	9.91E-05	7.99E-05	6.71E-04	6.07E-06	1.01E-06	2.53E-06	1.55E-04	6.07E-06	9.43E-04	4.65E-04
577840_4194100_	577840	4194100	1.5	9.27E-06	1.39E-05	6.44E-06	2.58E-04	2.73E-05	9.71E-05	7.83E-05	6.57E-04	5.95E-06	9.91E-07	2.48E-06	1.52E-04	5.95E-06	9.23E-04	4.56E-04
577860_4194100_	577860	4194100	1.5	9.12E-06	1.36E-05	6.33E-06	2.53E-04	2.68E-05	9.54E-05	7.70E-05	6.46E-04	5.85E-06	9.74E-07	2.44E-06	1.49E-04	5.85E-06	9.08E-04	4.48E-04
577880_4194100_	577880	4194100	1.5	9.02E-06	1.35E-05	6.27E-06	2.51E-04	2.65E-05	9.45E-05	7.62E-05	6.40E-04	5.79E-06	9.64E-07	2.41E-06	1.48E-04	5.79E-06	8.99E-04	4.43E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578380_4194100_	578380	4194100	1.5	6.79E-06	1.02E-05	4.71E-06	1.88E-04	1.99E-05	7.10E-05	5.73E-05	4.81E-04	4.35E-06	7.25E-07	1.81E-06	1.11E-04	4.35E-06	6.76E-04	3.33E-04
578400_4194100_	578400	4194100	1.5	6.71E-06	1.00E-05	4.66E-06	1.86E-04	1.97E-05	7.02E-05	5.66E-05	4.75E-04	4.30E-06	7.17E-07	1.79E-06	1.10E-04	4.30E-06	6.68E-04	3.29E-04
578420_4194100_	578420	4194100	1.5	6.62E-06	9.90E-06	4.60E-06	1.84E-04	1.94E-05	6.93E-05	5.59E-05	4.69E-04	4.24E-06	7.07E-07	1.77E-06	1.08E-04	4.24E-06	6.59E-04	3.25E-04
578440_4194100_	578440	4194100	1.5	6.52E-06	9.76E-06	4.53E-06	1.81E-04	1.92E-05	6.83E-05	5.51E-05	4.62E-04	4.18E-06	6.97E-07	1.74E-06	1.07E-04	4.18E-06	6.50E-04	3.21E-04
578460_4194100_	578460	4194100	1.5	6.43E-06	9.62E-06	4.46E-06	1.78E-04	1.89E-05	6.73E-05	5.43E-05	4.56E-04	4.12E-06	6.87E-07	1.72E-06	1.05E-04	4.12E-06	6.40E-04	3.16E-04
578480_4194100_	578480	4194100	1.5	6.33E-06	9.47E-06	4.40E-06	1.76E-04	1.86E-05	6.62E-05	5.34E-05	4.49E-04	4.06E-06	6.76E-07	1.69E-06	1.03E-04	4.06E-06	6.30E-04	3.11E-04
578500_4194100_	578500	4194100	1.5	6.23E-06	9.32E-06	4.33E-06	1.73E-04	1.83E-05	6.52E-05	5.26E-05	4.42E-04	4.00E-06	6.66E-07	1.66E-06	1.02E-04	4.00E-06	6.21E-04	3.06E-04
575720_4194120_	575720	4194120	1.5	5.56E-06	8.33E-06	3.87E-06	1.55E-04	1.64E-05	5.82E-05	4.70E-05	3.94E-04	3.57E-06	5.95E-07	1.49E-06	9.10E-05	3.57E-06	5.54E-04	2.73E-04
575740_4194120_	575740	4194120	1.5	5.14E-06	7.68E-06	3.57E-06	1.43E-04	1.51E-05	5.38E-05	4.34E-05	3.64E-04	3.29E-06	5.49E-07	1.37E-06	8.40E-05	3.29E-06	5.11E-04	2.52E-04
575760_4194120_	575760	4194120	1.5	4.76E-06	7.12E-06	3.31E-06	1.32E-04	1.40E-05	4.98E-05	4.02E-05	3.37E-04	3.05E-06	5.09E-07	1.27E-06	7.78E-05	3.05E-06	4.74E-04	2.34E-04
575780_4194120_	575780	4194120	1.5	4.46E-06	6.67E-06	3.10E-06	1.24E-04	1.31E-05	4.66E-05	3.76E-05	3.16E-04	2.86E-06	4.76E-07	1.19E-06	7.29E-05	2.86E-06	4.44E-04	2.19E-04
575800_4194120_	575800	4194120	1.5	4.20E-06	6.29E-06	2.92E-06	1.17E-04	1.24E-05	4.40E-05	3.55E-05	2.98E-04	2.70E-06	4.49E-07	1.12E-06	6.88E-05	2.70E-06	4.19E-04	2.07E-04
575820_4194120_	575820	4194120	1.5	4.01E-06	5.99E-06	2.78E-06	1.11E-04	1.18E-05	4.19E-05	3.38E-05	2.84E-04	2.57E-06	4.28E-07	1.07E-06	6.55E-05	2.57E-06	3.99E-04	1.97E-04
575840_4194120_	575840	4194120	1.5	3.88E-06	5.81E-06	2.70E-06	1.08E-04	1.14E-05	4.07E-05	3.28E-05	2.75E-04	2.49E-06	4.15E-07	1.04E-06	6.35E-05	2.49E-06	3.87E-04	1.91E-04
575860_4194120_	575860	4194120	1.5	3.76E-06	5.63E-06	2.61E-06	1.04E-04	1.11E-05	3.94E-05	3.18E-05	2.67E-04	2.41E-06	4.02E-07	1.00E-06	6.15E-05	2.41E-06	3.75E-04	1.85E-04
575880_4194120_	575880	4194120	1.5	3.68E-06	5.51E-06	2.56E-06	1.02E-04	1.08E-05	3.85E-05	3.11E-05	2.61E-04	2.36E-06	3.93E-07	9.83E-07	6.02E-05	2.36E-06	3.66E-04	1.81E-04
575900_4194120_	575900	4194120	1.5	3.66E-06	5.48E-06	2.54E-06	1.02E-04	1.08E-05	3.83E-05	3.09E-05	2.59E-04	2.35E-06	3.91E-07	9.78E-07	5.98E-05	2.35E-06	3.64E-04	1.80E-04
575920_4194120_	575920	4194120	1.5	3.69E-06	5.51E-06	2.56E-06	1.02E-04	1.08E-05	3.86E-05	3.11E-05	2.61E-04	2.36E-06	3.94E-07	9.85E-07	6.03E-05	2.36E-06	3.67E-04	1.81E-04
575940_4194120_	575940	4194120	1.5	3.71E-06	5.55E-06	2.58E-06	1.03E-04	1.09E-05	3.88E-05	3.13E-05	2.63E-04	2.38E-06	3.97E-07	9.91E-07	6.07E-05	2.38E-06	3.70E-04	1.82E-04
575960_4194120_	575960	4194120	1.5	3.84E-06	5.74E-06	2.67E-06	1.07E-04	1.13E-05	4.02E-05	3.24E-05	2.72E-04	2.46E-06	4.10E-07	1.03E-06	6.28E-05	2.46E-06	3.82E-04	1.89E-04
575980_4194120_	575980	4194120	1.5	4.45E-06	6.66E-06	3.09E-06	1.24E-04	1.31E-05	4.66E-05	3.76E-05	3.15E-04	2.85E-06	4.76E-07	1.19E-06	7.28E-05	2.85E-06	4.43E-04	2.19E-04
576000_4194120_	576000	4194120	1.5	4.56E-06	6.83E-06	3.17E-06	1.27E-04	1.34E-05	4.78E-05	3.85E-05	3.23E-04	2.93E-06	4.88E-07	1.22E-06	7.46E-05	2.93E-06	4.54E-04	2.24E-04
576020_4194120_	576020	4194120	1.5	4.30E-06	6.44E-06	2.99E-06	1.19E-04	1.26E-05	4.50E-05	3.63E-05	3.05E-04	2.76E-06	4.60E-07	1.15E-06	7.03E-05	2.76E-06	4.28E-04	2.11E-04
576040_4194120_	576040	4194120	1.5	4.58E-06	6.85E-06	3.18E-06	1.27E-04	1.35E-05	4.79E-05	3.86E-05	3.24E-04	2.93E-06	4.89E-07	1.22E-06	7.48E-05	2.93E-06	4.56E-04	2.25E-04
576060_4194120_	576060	4194120	1.5	5.05E-06	7.55E-06	3.51E-06	1.40E-04	1.48E-05	5.29E-05	4.26E-05	3.58E-04	3.24E-06	5.40E-07	1.35E-06	8.26E-05	3.24E-06	5.03E-04	2.48E-04
576080_4194120_	576080	4194120	1.5	5.61E-06	8.39E-06	3.90E-06	1.56E-04	1.65E-05	5.87E-05	4.74E-05	3.98E-04	3.60E-06	5.99E-07	1.50E-06	9.17E-05	3.60E-06	5.59E-04	2.76E-04
576100_4194120_	576100	4194120	1.5	6.20E-06	9.28E-06	4.31E-06	1.72E-04	1.82E-05	6.49E-05	5.23E-05	4.39E-04	3.98E-06	6.63E-07	1.66E-06	1.01E-04	3.98E-06	6.17E-04	3.05E-04
576120_4194120_	576120	4194120	1.5	6.91E-06	1.03E-05	4.80E-06	1.92E-04	2.03E-05	7.23E-05	5.84E-05	4.90E-04	4.43E-06	7.39E-07	1.85E-06	1.13E-04	4.43E-06	6.88E-04	3.40E-04
576140_4194120_	576140	4194120	1.5	8.04E-06	1.20E-05	5.58E-06	2.23E-04	2.36E-05	8.41E-05	6.78E-05	5.70E-04	5.15E-06	8.59E-07	2.15E-06	1.31E-04	5.15E-06	8.00E-04	3.95E-04
576160_4194120_	576160	4194120	1.5	9.23E-06	1.38E-05	6.41E-06	2.56E-04	2.71E-05	9.66E-05	7.79E-05	6.54E-04	5.92E-06	9.86E-07	2.47E-06	1.51E-04	5.92E-06	9.19E-04	4.53E-04
576480_4194120_	576480	4194120	1.5	1.92E-05	2.87E-05	1.33E-05	5.33E-04	5.64E-05	2.01E-04	1.62E-04	1.36E-03	1.23E-05	2.05E-06	5.13E-06	3.14E-04	1.23E-05	1.91E-03	9.43E-04
576500_4194120_	576500	4194120	1.5	2.21E-05	3.31E-05	1.54E-05	6.14E-04	6.50E-05	2.31E-04	1.87E-04	1.57E-03	1.42E-05	2.36E-06	5.91E-06	3.62E-04	1.42E-05	2.20E-03	1.09E-03
576520_4194120_	576520	4194120	1.5	2.44E-05	3.65E-05	1.69E-05	6.77E-04	7.17E-05	2.55E-04	2.06E-04	1.73E-03	1.56E-05	2.61E-06	6.52E-06	3.99E-04	1.56E-05	2.43E-03	1.20E-03
576540_4194120_	576540	4194120	1.5	2.64E-05	3.95E-05	1.83E-05	7.33E-04	7.76E-05	2.76E-04	2.23E-04	1.87E-03	1.69E-05	2.82E-06	7.05E-06	4.32E-04	1.69E-05	2.63E-03	1.30E-03
576560_4194120_	576560	4194120	1.5	2.72E-05	4.07E-05	1.89E-05	7.55E-04	7.99E-05	2.85E-04	2.30E-04	1.93E-03	1.74E-05	2.91E-06	7.26E-06	4.45E-04	1.74E-05	2.71E-03	1.34E-03
576580_4194120_	576580	4194120	1.5	2.61E-05	3.91E-05	1.81E-05	7.25E-04	7.68E-05	2.73E-04	2.20E-04	1.85E-03	1.67E-05	2.79E-06	6.98E-06	4.27E-04	1.67E-05	2.60E-03	1.28E-03
576600_4194120_	576600	4194120	1.5	2.83E-05	4.24E-05	1.97E-05	7.87E-04	8.33E-05	2.97E-04	2.39E-04	2.01E-03	1.82E-05	3.03E-06	7.57E-06	4.63E-04	1.82E-05	2.82E-03	1.39E-03
576620_4194120_	576620	4194120	1.5	3.83E-05	5.74E-05	2.66E-05	1.06E-03	1.13E-04	4.01E-04	3.24E-04	2.72E-03	2.46E-05	4.10E-06	1.02E-05	6.27E-04	2.46E-05	3.82E-03	1.88E-03
576660_4194120_	576660	4194120	1.5	4.62E-05	6.92E-05	3.21E-05	1.28E-03	1.36E-04	4.84E-04	3.90E-04	3.28E-03	2.96E-05	4.94E-06	1.24E-05	7.56E-04	2.96E-05	4.60E-03	2.27E-03
576680_4194120_	576680	4194120	1.5	4.38E-05	6.55E-05	3.04E-05	1.21E-03	1.29E-04	4.58E-04	3.69E-04	3.10E-03	2.81E-05	4.68E-06	1.17E-05	7.15E-04	2.81E-05	4.36E-03	2.15E-03
576700_4194120_	576700	4194120	1.5	4.28E-05	6.41E-05	2.97E-05	1.19E-03	1.26E-04	4.48E-04	3.62E-04	3.04E-03	2.75E-05	4.58E-06	1.14E-05	7.00E-04	2.75E-05	4.27E-03	2.10E-03
576720_4194120_	576720	4194120	1.5	4.40E-05	6.59E-05	3.06E-05	1.22E-03	1.29E-04	4.61E-04	3.72E-04	3.12E-03	2.82E-05	4.70E-06	1.18E-05	7.20E-04	2.82E-05	4.38E-03	2.16E-03
576740_4194120_	576740	4194120	1.5	4.91E-05	7.34E-05	3.41E-05	1.36E-03	1.44E-04	5.14E-04	4.14E-04	3.48E-03	3.15E-05	5.25E-06	1.31E-05	8.03E-04	3.15E-05	4.89E-03	2.41E-03
576760_4194120_	576760	4194120	1.5	5.18E-05	7.75E-05	3.60E-05	1.44E-03	1.52E-04	5.42E-04	4.37E-04	3.67E-03	3.32E-05	5.54E-06	1.38E-05	8.47E-04	3.32E-05	5.16E-03	2.55E-03
576780_4194120_	576780	4194120	1.5	5.58E-05	8.34E-05	3.87E-05	1.55E-03	1.64E-04	5.84E-04	4.71E-04	3.95E-03	3.58E-05	5.96E-06	1.49E-05	9.12E-04	3.58E-05	5.55E-03	2.74E-03
576800_4194120_	576800	4194120	1.5	6.03E-05	9.02E-05	4.19E-05	1.67E-03	1.77E-04	6.31E-04	5.09E-04	4.28E-03	3.87E-05	6.45E-06	1.61E-05	9.86E-04	3.87E-05	6.01E-03	2.96E-03
576820_4194120_	576820	4194120	1.5	6.53E-05	9.77E-05	4.53E-05	1.81E-03	1.92E-04	6.83E-04	5.51E-04	4.63E-03	4.19E-05	6.98E-06	1.74E-05	1.07E-03	4.19E-05	6.50E-03	3.21E-03
576840_4194120_	576840	4194120	1.5	7.69E-05	1.15E-04	5.34E-05	2.13E-03	2.26E-04	8.05E-04	6.49E-04	5.45E-03	4.93E-05	8.21E-06	2.05E-05	1.26E-03	4.93E-05	7.65E-03	3.78E-03
576860_4194120_	576860	4194120	1.5	9.24E-05	1.38E-04	6.42E-05	2.57E-03	2.71E-04	9.67E-04	7.80E-04	6.55E-03	5.92E-05	9.87E-06	2.47E-05	1.51E-03	5.92E-05	9.20E-03	4.54E-03
576900_4194120_	576900	4194120	1.5	8.20E-05	1.23E-04	5.70E-05	2.28E-03	2.41E-04	8.58E-04	6.92E-04	5.81E-03	5.26E-05	8.76E-06	2.19E-05	1.34E-03	5.26E-05	8.17E-03	4.03E-03
576920_4194120_	576920	4194120	1.5	5.55E-05	8.31E-05	3.86E-05	1.54E-03	1.63E-04	5.81E-04	4.69E-04	3.94E-03	3.56E-05	5.93E-06	1.48E-05	9.08E-04	3.56E-05	5.53E-03	2.73E-03
576940_4194120_	576940	4194120	1.5	4.86E-05	7.27E-05	3.37E-05	1.35E-03	1.43E-04	5.08E-04	4.10E-04	3.44E-03	3.11E-05	5.19E-06	1.30E-05	7.94E-04	3.11E-05	4.84E-03	2.39E-03
577100_4194120_	577100	4194120	1.5	2.54E-05	3.80E-05	1.77E-05	7.06E-04	7.47E-05	2.66E-04	2.15E-04	1.80E-03	1.63E-05	2.72E-06	6.79E-06	4.16E-04	1.63E-05	2.53E-03	1.25E-03
577120_4194120_	577120	4194120	1.5	2.35E-05	3.51E-05	1.63E-05	6.52E-04	6.90E-05	2.46E-04	1.98E-04	1.66E-03	1.51E-05	2.51E-06	6.27E-06	3.84E-04	1.51E-05	2.34E-03	1.15E-03
577140_4194120_	577140	4194120	1.5	2.40E-05	3.59E-05	1.67E-05	6.66E-04	7.05E-05	2.51E-04	2.02E-04	1.70E-03	1.54E-05	2.56E-06	6.41E-06	3.92E-04	1.54E-05	2.39E-03	1.18E-03
577180_4194120_	577180	4194120	1.5	2.02E-05	3.03E-05	1.41E-05	5.62E-04	5.95E-05	2.12E-04	1.71E-04	1.44E-03	1.30E-05	2.16E-06	5.41E-06	3.31E-04	1.30E-05	2.02E-03	9.95E-04
577200_4194120_	577200	4194120	1.5	1.85E-05	2.76E-05	1.28E-05	5.13E-04	5.43E-05	1.93E-04	1.56E-04	1.31E-03	1.18E-05	1.97E-06	4.94E-06	3.02E-04	1.18E-05	1.84E-03	9.07E-04
577220_4194120_	577220	4194120	1.5	1.74E-05	2.60E-05	1.21E-05	4.82E-04	5.10E-05	1.82E-04	1.46E-04	1.23E-03	1.11E-05	1.85E-06	4.64E-06	2.84E-04	1.11E-05	1.73E-03	8.52E-04
577240_4194120_	577240	4194120	1.5	1.66E-05	2.48E-05	1.15E-05	4.60E-04	4.86E-05	1.73E-04	1.40E-04	1.17E-03	1.06E-05	1.77E-06	4.42E-06	2.71E-04	1.06E-05	1.65E-03	8.13E-04
577260_4194120_	577260	4194120	1.5	1.59E-05	2.39E-05	1.11E-05	4.43E-04	4.69E-05	1.67E-04	1.35E-04	1.13E-03	1.02E-05	1.70E-06	4.26E-06	2.61E-04	1.02E-05	1.59E-03	7.83E-04
577280_4194120_	577280	4194120	1.5	1.55E-05	2.32E-05	1.08E-05	4.30E-04	4.56E-05	1.62E-04	1.31E-04	1.10E-03	9.94E-06	1.66E-06	4.14E-06	2.53E-04	9.94E-06	1.54E-03	7.61E-04
577300_4194120_	577300	4194120	1.5	1.52E-05	2.28E-05	1.06E-05	4.23E-04	4.48E-05	1.59E-04	1.29E-04	1.08E-03	9.76E-06	1.63E-06	4.07E-06	2.49E-04	9.76E-06	1.52E-03	7.48E-04
577320_4194120_	577320	4194120	1.5	1.51E-05	2.26E-05	1.05E-05	4.20E-04	4.44E-05	1.58E-04	1.28E-04	1.07E-03	9.69E-06	1.61E-06	4.04E-06	2.47E-04	9.69E-06	1.50E-03	7.42E-04
577340_4194120_	577340	4194120	1.5	1.51E-05	2.26E-05	1.05E-05	4.20E-04	4.44E-05	1.58E-04	1.28E-04	1.07E-03	9.69E-06	1.61E-06	4.04E-06	2.47E-04	9.69E-06	1.50E-03	7.42E-04
577360_4194120_	577360	4194120	1.5	1.53E-05	2.29E-05	1.06E-05	4.25E-04	4.50E-05	1.60E-04	1.29E-04	1.08E-03	9.81E-06	1.64E-06	4.09E-06	2.50E-04	9.81E-06	1.52E-03	7.52E-04
577380_4194120_	577380	4194120	1.5	1.56E-05	2.34E-05	1.09E-05	4.34E-04	4.59E-05	1.64E-04	1.32E-04	1.11E-03	1.00E-05	1.67E-06	4.17E-06	2.55E-04	1.00E-05	1.56E-03	7.67E-04
577400_4194120_	577400	4194120	1.5	1.60E-05	2.39E-05	1.11E-05	4.44E-04	4.69E-05	1.67E-04	1.35E-04	1.13E-03	1.02E-05	1.71E-06	4.27E-06	2.61E-04	1.02E-05	1.59E-03	7.85E-04
577420_4194120_	577420	4194120	1.5	1.67E-05	2.49E-05	1.16E-05	4.63E-04	4.89E-05	1.74E-04	1.41E-04	1.18E-03	1.07E-05	1.78E-06	4.45E-06	2.72E-04	1.07E-05	1.66E-03	8.18E-04
577440_4194120_	577440	4194120	1.5	1.82E-05	2.72E-05	1.26E-05	5.05E-04	5.34E-05	1.90E-04	1.54E-04	1.29E-03	1.17E-05	1.94E-06	4.86E-06	2.97E-04	1.17E-05	1.81E-03	8.93E-04
577460_4194120_	577460	4194120	1.5	2.16E-05	3.23E-05	1.50E-05	6.00E-04	6.35E-05	2.26E-04	1.83E-04	1.53E-03	1.39E-05	2.31E-06	5.78E-06	3.54E-04	1.39E-05	2.15E-03	1.06E-03
577480_4194120_	577480	4194120	1.5	3.18E-05	4.76E-05	2.21E-05	8.83E-04	9.34E-05	3.33E-04	2.68E-04	2.25E-03	2.04E-05	3.40E-06	8.49E-06	5.20E-04	2.04E-05	3.17E-03	1.56E-03
577520_4194120_	577520	4194120	1.5	2.86E-05	4.27E-05	1.98E-05	7.93E-04	8.39E-05	2.99E-04	2.41E-04	2.02E-03	1.83E-05	3.05E-06	7.63E-06	4.67E-04	1.83E-05	2.84E-03	1.40E-03
577540_4194120_	577540	4194120	1.5	2.05E-05	3.06E-05	1.42E-05	5.68E-04	6.02E-05	2.14E-04	1.73E-04	1.45E-03	1.31E-05	2.19E-06	5.47E-06	3.35E-04	1.31E-05	2.04E-03	1.01E-03
577560_4194120_	577560	4194120	1.5	1.69E-05	2.52E-05	1.17E-05	4.68E-04	4.96E-05	1.77E-04	1.42E-04	1.20E-03	1.08E-05	1.80E-06	4.51E-06	2.76E-04	1.08E-05	1.68E-03	8.28E-04
577580_4194120_	577580	4194120	1.5	1.49E-05	2.23E-05	1.04E-05	4.14E-04	4.38E-05	1.56E-04	1.26E-04	1.06E-03	9.56E-06	1.59E-06	3.98E-06	2.44E-04	9.56E-06	1.48E-03	7.32E-04
577600_4194120_	577600	4194120	1.5	1.37E-05	2.05E-05	9.50E-06	3.80E-04	4.02E-05	1.43E-04	1.15E-04	9.70E-04	8.77E-06	1.46E-06	3.65E-06	2.24E-04	8.77E-06	1.36E-03	6.72E-04
577620_4194120_	577620	4194120	1.5	1.27E-05	1.90E-05	8.81E-06	3.52E-04	3.73E-05	1.33E-04	1.07E-04	8.99E-04	8.13E-06	1.36E-06	3.39E-06	2.07E-04	8.13E-06	1.26E-03	6.23E-04
577640_4194120_	577640	4194120	1.5	1.21E-05	1.81E-05	8.40E-06	3.36E-04	3.55E-05	1.27E-04	1.02E-04	8.57E-04	7.75E-06	1.29E-06	3.23E-06	1.98E-04	7.75E-06	1.20E-03	5.94E-04
577660_4194120_	577660	4194120	1.5	1.17E-05	1.75E-05	8.12E-06	3.25E-04	3.44E-05	1.22E-04	9.87E-05	8.29E-04	7.50E-06	1.25E-06	3.12E-06	1.91E-04	7.50E-06	1.16E-03	5.74E-04
577680_4194120_	577680	4194120	1.5	1.15E-05	1.72E-05	7.98E-06	3.19E-04	3.38E-05	1.20E-04	9.70E-05	8.15E-04	7.37E-06	1.23E-06	3.07E-06	1.88E-04	7.37E-06	1.14E-03	5.65E-04
577700_4194120_	577700	4194120	1.5	1.12E-05	1.67E-05	7.76E-06	3.10E-04	3.28E-05	1.17E-04	9.43E-05	7.92E-04	7.16E-06	1.19E-06	2.98E-06	1.83E-04	7.16E-06	1.11E-03	5.49E-04
577720_4194120_	577720	4194120	1.5	1.09E-05	1.63E-05	7.56E-06	3.02E-04	3.20E-05	1.14E-04	9.19E-05	7.71E-04	6.98E-06	1.16E-06	2.91E-06	1.78E-04	6.98E-06	1.08E-03	5.34E-04
577740_4194120_	577740	4194120	1.5	1.07E-05	1.60E-05	7.43E-06	2.97E-04	3.14E-05	1.12E-04	9.03E-05	7.58E-04	6.86E-06	1.14E-06	2.86E-06	1.75E-04	6.86E-06	1.06E-03	5.25E-04
577760_4194120_	577760	4194120	1.5	1.05E-05	1.57E-05	7.29E-06	2.91E-04	3.08E-05	1.10E-04	8.86E-05	7.44E-04	6.73E-06	1.12E-06	2.80E-06	1.72E-04	6.73E-06	1.04E-03	5.15E-04
577780_4194120_	577780	4194120	1.5	1.02E-05	1.52E-05	7.08E-06	2.83E-04	2.99E-05	1.07E-04	8.60E-05	7.22E-04	6.53E-06	1.09E-06	2.72E-06	1.67E-04	6.53E-06	1.01E-03	5.01E-04
577800_4194120_	577800	4194120	1.5	1.00E-05	1.50E-05	6.95E-06	2.78E-04	2.94E-05	1.05E-04	8.44E-05	7.09E-04	6.41E-06	1.07E-06	2.67E-06	1.64E-04	6.41E-06	9.96E-04	4.91E-04
577820_4194120_	577820	4194120	1.5	9.85E-06	1.47E-05	6.84E-06	2.73E-04	2.89E-05	1.03E-04	8.31E-05	6.98E-04	6.31E-06	1.05E-06	2.63E-06	1.61E-04	6.31E-06	9.81E-04	4.84E-04
577840_4194120_	577840	4194120	1.5	9.68E-06	1.45E-05	6.72E-06	2.69E-04	2.84E-05	1.01E-04	8.17E-05	6.86E-04	6.20E-06	1.03E-06	2.59E-06	1.58E-04	6.20E-06	9.64E-04	4.75E-04
577860_4194120_	577860	4194120	1.5	9.53E-06	1.43E-05	6.62E-06	2.65E-04	2.80E-05	9.98E-05	8.05E-05	6.76E-04	6.11E-06	1.02E-06	2.55E-06	1.56E-04	6.11E-06	9.49E-04	4.68E-04
577880_4194120_	577880	4194120	1.5	9.44E-06	1.41E-05	6.56E-06	2.62E-04	2.78E-05	9.89E-05	7.97E-05	6.69E-04	6.06E-06	1.01E-06	2.52E-06	1.54E-04	6.06E-06	9.41E-04	4.64E-04
577900_4194120_	577900	4194120	1.5	9.57E-06	1.43E-05	6.65E-06	2.66E-04	2.81E-05	1.00E-04	8.08E-05	6.79E-04	6.14E-06	1.02E-06	2.56E-06	1.57E-04	6.14E-06	9.53E-04	4.70E-04
577920_4194120_	577920	4194120	1.5	1.06E-05	1.58E-05	7.34E-06	2.94E-04	3.11E-05	1.11E-04	8.92E-05	7.49E-04	6.78E-06	1.13E-06	2.82E-06	1.73E-04	6.78E-06	1.05E-03	5.19E-04
577960_4194120_	577960	4194120	1.5	1.10E-05	1.64E-05	7.63E-06	3.05E-04	3.23E-05	1.15E-04	9.28E-05	7.79E-04	7.05E-06	1.17E-06	2.94E-06	1.80E-04	7.05E-06	1.09E-03	5.40E-04
577980_4194120_	577980	4194120	1.5	9.60E-06	1.44E-05	6.67E-06	2.67E-04	2.82E-05	1.01E-04	8.11E-05	6.81E-04	6.16E-06	1.03E-06	2.57E-06	1.57E-04	6.16E-06	9.56E-04	4.72E-04
578000_4194120_	578000	4194120	1.5	9.01E-06	1.35E-05	6.26E-06	2.50E-04	2.65E-05	9.43E-05	7.61E-05	6.39E-04	5.78E-06	9.63E-07	2.41E-06	1.47E-04	5.78E-06	8.98E-04	4.43E-04
578020_4194120_	578020	4194120	1.5	8.67E-06	1.30E-05	6.02E-06	2.41E-04	2.55E-05	9.07E-05	7.32E-05	6.14E-04	5.56E-06	9.26E-07	2.32E-06	1.42E-04	5.56E-06	8.63E-04	4.26E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578500_4194120_	578500	4194120	1.5	6.47E-06	9.67E-06	4.49E-06	1.80E-04	1.90E-05	6.77E-05	5.46E-05	4.58E-04	4.15E-06	6.91E-07	1.73E-06	1.06E-04	4.15E-06	6.44E-04	3.18E-04
578520_4194120_	578520	4194120	1.5	6.35E-06	9.51E-06	4.41E-06	1.76E-04	1.87E-05	6.65E-05	5.37E-05	4.50E-04	4.07E-06	6.79E-07	1.70E-06	1.04E-04	4.07E-06	6.33E-04	3.12E-04
578540_4194120_	578540	4194120	1.5	6.25E-06	9.36E-06	4.34E-06	1.74E-04	1.84E-05	6.55E-05	5.28E-05	4.43E-04	4.01E-06	6.68E-07	1.67E-06	1.02E-04	4.01E-06	6.23E-04	3.07E-04
578560_4194120_	578560	4194120	1.5	6.15E-06	9.21E-06	4.28E-06	1.71E-04	1.81E-05	6.44E-05	5.20E-05	4.36E-04	3.95E-06	6.58E-07	1.64E-06	1.01E-04	3.95E-06	6.13E-04	3.02E-04
575720_4194140_	575720	4194140	1.5	4.33E-06	6.48E-06	3.01E-06	1.20E-04	1.27E-05	4.54E-05	3.66E-05	3.07E-04	2.78E-06	4.63E-07	1.16E-06	7.09E-05	2.78E-06	4.32E-04	2.13E-04
575740_4194140_	575740	4194140	1.5	3.94E-06	5.89E-06	2.73E-06	1.09E-04	1.16E-05	4.12E-05	3.32E-05	2.79E-04	2.52E-06	4.21E-07	1.05E-06	6.44E-05	2.52E-06	3.92E-04	1.93E-04
575760_4194140_	575760	4194140	1.5	3.61E-06	5.41E-06	2.51E-06	1.00E-04	1.06E-05	3.78E-05	3.05E-05	2.56E-04	2.32E-06	3.86E-07	9.66E-07	5.91E-05	2.32E-06	3.60E-04	1.78E-04
575780_4194140_	575780	4194140	1.5	3.40E-06	5.09E-06	2.37E-06	9.45E-05	1.00E-05	3.56E-05	2.87E-05	2.41E-04	2.18E-06	3.64E-07	9.10E-07	5.57E-05	2.18E-06	3.39E-04	1.67E-04
575800_4194140_	575800	4194140	1.5	3.24E-06	4.85E-06	2.25E-06	9.00E-05	9.53E-06	3.39E-05	2.74E-05	2.30E-04	2.08E-06	3.47E-07	8.66E-07	5.30E-05	2.08E-06	3.23E-04	1.59E-04
575820_4194140_	575820	4194140	1.5	3.09E-06	4.63E-06	2.15E-06	8.59E-05	9.09E-06	3.24E-05	2.61E-05	2.19E-04	1.98E-06	3.31E-07	8.27E-07	5.06E-05	1.98E-06	3.08E-04	1.52E-04
575840_4194140_	575840	4194140	1.5	2.98E-06	4.46E-06	2.07E-06	8.28E-05	8.76E-06	3.12E-05	2.52E-05	2.11E-04	1.91E-06	3.19E-07	7.96E-07	4.87E-05	1.91E-06	2.97E-04	1.46E-04
575860_4194140_	575860	4194140	1.5	2.91E-06	4.35E-06	2.02E-06	8.08E-05	8.55E-06	3.05E-05	2.46E-05	2.06E-04	1.87E-06	3.11E-07	7.78E-07	4.76E-05	1.87E-06	2.90E-04	1.43E-04
575880_4194140_	575880	4194140	1.5	2.87E-06	4.30E-06	1.99E-06	7.97E-05	8.44E-06	3.01E-05	2.42E-05	2.04E-04	1.84E-06	3.07E-07	7.67E-07	4.70E-05	1.84E-06	2.86E-04	1.41E-04
575900_4194140_	575900	4194140	1.5	2.85E-06	4.27E-06	1.98E-06	7.93E-05	8.39E-06	2.99E-05	2.41E-05	2.02E-04	1.83E-06	3.05E-07	7.63E-07	4.67E-05	1.83E-06	2.84E-04	1.40E-04
575920_4194140_	575920	4194140	1.5	2.87E-06	4.29E-06	1.99E-06	7.96E-05	8.43E-06	3.00E-05	2.42E-05	2.03E-04	1.84E-06	3.06E-07	7.66E-07	4.69E-05	1.84E-06	2.86E-04	1.41E-04
575940_4194140_	575940	4194140	1.5	2.91E-06	4.35E-06	2.02E-06	8.08E-05	8.55E-06	3.05E-05	2.46E-05	2.06E-04	1.87E-06	3.11E-07	7.77E-07	4.76E-05	1.87E-06	2.90E-04	1.43E-04
575960_4194140_	575960	4194140	1.5	3.15E-06	4.71E-06	2.19E-06	8.74E-05	9.25E-06	3.30E-05	2.66E-05	2.23E-04	2.02E-06	3.36E-07	8.41E-07	5.15E-05	2.02E-06	3.13E-04	1.55E-04
575980_4194140_	575980	4194140	1.5	3.74E-06	5.59E-06	2.60E-06	1.04E-04	1.10E-05	3.91E-05	3.15E-05	2.65E-04	2.40E-06	3.99E-07	9.98E-07	6.11E-05	2.40E-06	3.72E-04	1.84E-04
576000_4194140_	576000	4194140	1.5	3.42E-06	5.12E-06	2.38E-06	9.50E-05	1.01E-05	3.58E-05	2.89E-05	2.42E-04	2.19E-06	3.66E-07	9.14E-07	5.59E-05	2.19E-06	3.41E-04	1.68E-04
576020_4194140_	576020	4194140	1.5	3.44E-06	5.15E-06	2.39E-06	9.57E-05	1.01E-05	3.61E-05	2.91E-05	2.44E-04	2.21E-06	3.68E-07	9.20E-07	5.63E-05	2.21E-06	3.43E-04	1.69E-04
576040_4194140_	576040	4194140	1.5	3.76E-06	5.62E-06	2.61E-06	1.04E-04	1.10E-05	3.93E-05	3.17E-05	2.66E-04	2.41E-06	4.01E-07	1.00E-06	6.14E-05	2.41E-06	3.74E-04	1.84E-04
576060_4194140_	576060	4194140	1.5	4.01E-06	5.99E-06	2.78E-06	1.11E-04	1.18E-05	4.19E-05	3.38E-05	2.84E-04	2.57E-06	4.28E-07	1.07E-06	6.55E-05	2.57E-06	3.99E-04	1.97E-04
576080_4194140_	576080	4194140	1.5	4.26E-06	6.37E-06	2.96E-06	1.18E-04	1.25E-05	4.46E-05	3.59E-05	3.02E-04	2.73E-06	4.55E-07	1.14E-06	6.96E-05	2.73E-06	4.24E-04	2.09E-04
576100_4194140_	576100	4194140	1.5	4.52E-06	6.76E-06	3.14E-06	1.26E-04	1.33E-05	4.73E-05	3.82E-05	3.20E-04	2.90E-06	4.83E-07	1.21E-06	7.39E-05	2.90E-06	4.50E-04	2.22E-04
576120_4194140_	576120	4194140	1.5	4.85E-06	7.25E-06	3.37E-06	1.35E-04	1.42E-05	5.07E-05	4.09E-05	3.43E-04	3.11E-06	5.18E-07	1.29E-06	7.92E-05	3.11E-06	4.83E-04	2.38E-04
576140_4194140_	576140	4194140	1.5	5.37E-06	8.03E-06	3.73E-06	1.49E-04	1.58E-05	5.62E-05	4.53E-05	3.81E-04	3.44E-06	5.74E-07	1.43E-06	8.78E-05	3.44E-06	5.35E-04	2.64E-04
576160_4194140_	576160	4194140	1.5	6.31E-06	9.44E-06	4.38E-06	1.75E-04	1.86E-05	6.61E-05	5.33E-05	4.47E-04	4.05E-06	6.75E-07	1.69E-06	1.03E-04	4.05E-06	6.29E-04	3.10E-04
576180_4194140_	576180	4194140	1.5	6.95E-06	1.04E-05	4.83E-06	1.93E-04	2.04E-05	7.28E-05	5.87E-05	4.93E-04	4.46E-06	7.43E-07	1.86E-06	1.14E-04	4.46E-06	6.92E-04	3.41E-04
576200_4194140_	576200	4194140	1.5	8.35E-06	1.25E-05	5.80E-06	2.32E-04	2.45E-05	8.74E-05	7.05E-05	5.92E-04	5.35E-06	8.92E-07	2.23E-06	1.36E-04	5.35E-06	8.31E-04	4.10E-04
576220_4194140_	576220	4194140	1.5	9.44E-06	1.41E-05	6.56E-06	2.62E-04	2.77E-05	9.88E-05	7.97E-05	6.69E-04	6.05E-06	1.01E-06	2.52E-06	1.54E-04	6.05E-06	9.40E-04	4.64E-04
576560_4194140_	576560	4194140	1.5	2.36E-05	3.54E-05	1.64E-05	6.56E-04	6.95E-05	2.47E-04	2.00E-04	1.68E-03	1.52E-05	2.53E-06	6.31E-06	3.86E-04	1.52E-05	2.35E-03	1.16E-03
576580_4194140_	576580	4194140	1.5	2.26E-05	3.38E-05	1.57E-05	6.28E-04	6.65E-05	2.37E-04	1.91E-04	1.60E-03	1.45E-05	2.42E-06	6.04E-06	3.70E-04	1.45E-05	2.25E-03	1.11E-03
576600_4194140_	576600	4194140	1.5	2.27E-05	3.40E-05	1.58E-05	6.31E-04	6.68E-05	2.38E-04	1.92E-04	1.61E-03	1.46E-05	2.43E-06	6.08E-06	3.72E-04	1.46E-05	2.26E-03	1.12E-03
576620_4194140_	576620	4194140	1.5	3.10E-05	4.64E-05	2.15E-05	8.60E-04	9.11E-05	3.24E-04	2.62E-04	2.20E-03	1.99E-05	3.31E-06	8.28E-06	5.07E-04	1.99E-05	3.09E-03	1.52E-03
576640_4194140_	576640	4194140	1.5	4.03E-05	6.04E-05	2.80E-05	1.12E-03	1.19E-04	4.22E-04	3.41E-04	2.86E-03	2.59E-05	4.31E-06	1.08E-05	6.60E-04	2.59E-05	4.02E-03	1.98E-03
576660_4194140_	576660	4194140	1.5	3.82E-05	5.71E-05	2.65E-05	1.06E-03	1.12E-04	4.00E-04	3.22E-04	2.71E-03	2.45E-05	4.08E-06	1.02E-05	6.24E-04	2.45E-05	3.80E-03	1.88E-03
576680_4194140_	576680	4194140	1.5	3.69E-05	5.51E-05	2.56E-05	1.02E-03	1.08E-04	3.86E-04	3.11E-04	2.61E-03	2.36E-05	3.94E-06	9.85E-06	6.03E-04	2.36E-05	3.67E-03	1.81E-03
576700_4194140_	576700	4194140	1.5	3.64E-05	5.45E-05	2.53E-05	1.01E-03	1.07E-04	3.81E-04	3.07E-04	2.58E-03	2.33E-05	3.89E-06	9.72E-06	5.95E-04	2.33E-05	3.62E-03	1.79E-03
576720_4194140_	576720	4194140	1.5	3.82E-05	5.71E-05	2.65E-05	1.06E-03	1.12E-04	3.99E-04	3.22E-04	2.70E-03	2.45E-05	4.08E-06	1.02E-05	6.24E-04	2.45E-05	3.80E-03	1.87E-03
576740_4194140_	576740	4194140	1.5	4.17E-05	6.24E-05	2.90E-05	1.16E-03	1.23E-04	4.37E-04	3.52E-04	2.96E-03	2.68E-05	4.46E-06	1.11E-05	6.82E-04	2.68E-05	4.16E-03	2.05E-03
576760_4194140_	576760	4194140	1.5	4.36E-05	6.53E-05	3.03E-05	1.21E-03	1.28E-04	4.57E-04	3.69E-04	3.09E-03	2.80E-05	4.66E-06	1.17E-05	7.14E-04	2.80E-05	4.35E-03	2.14E-03
576780_4194140_	576780	4194140	1.5	4.59E-05	6.86E-05	3.19E-05	1.27E-03	1.35E-04	4.80E-04	3.87E-04	3.25E-03	2.94E-05	4.90E-06	1.23E-05	7.50E-04	2.94E-05	4.57E-03	2.25E-03
576800_4194140_	576800	4194140	1.5	4.64E-05	6.94E-05	3.22E-05	1.29E-03	1.36E-04	4.86E-04	3.92E-04	3.29E-03	2.97E-05	4.96E-06	1.24E-05	7.59E-04	2.97E-05	4.62E-03	2.28E-03
576820_4194140_	576820	4194140	1.5	5.23E-05	7.83E-05	3.64E-05	1.45E-03	1.54E-04	5.48E-04	4.42E-04	3.71E-03	3.36E-05	5.59E-06	1.40E-05	8.56E-04	3.36E-05	5.21E-03	2.57E-03
576840_4194140_	576840	4194140	1.5	6.67E-05	9.98E-05	4.63E-05	1.85E-03	1.96E-04	6.98E-04	5.63E-04	4.73E-03	4.28E-05	7.13E-06	1.78E-05	1.09E-03	4.28E-05	6.64E-03	3.28E-03
576860_4194140_	576860	4194140	1.5	9.95E-05	1.49E-04	6.91E-05	2.76E-03	2.92E-04	1.04E-03	8.40E-04	7.05E-03	6.38E-05	1.06E-05	2.66E-05	1.63E-03	6.38E-05	9.91E-03	4.89E-03
576900_4194140_	576900	4194140	1.5	7.36E-05	1.10E-04	5.11E-05	2.04E-03	2.16E-04	7.70E-04	6.21E-04	5.22E-03	4.72E-05	7.86E-06	1.97E-05	1.20E-03	4.72E-05	7.33E-03	3.61E-03
576920_4194140_	576920	4194140	1.5	5.09E-05	7.62E-05	3.54E-05	1.41E-03	1.50E-04	5.33E-04	4.30E-04	3.61E-03	3.27E-05	5.44E-06	1.36E-05	8.33E-04	3.27E-05	5.07E-03	2.50E-03
576940_4194140_	576940	4194140	1.5	4.24E-05	6.35E-05	2.95E-05	1.18E-03	1.25E-04	4.44E-04	3.58E-04	3.01E-03	2.72E-05	4.53E-06	1.13E-05	6.94E-04	2.72E-05	4.23E-03	2.08E-03
576960_4194140_	576960	4194140	1.5	3.87E-05	5.79E-05	2.69E-05	1.08E-03	1.14E-04	4.05E-04	3.27E-04	2.75E-03	2.48E-05	4.14E-06	1.03E-05	6.33E-04	2.48E-05	3.86E-03	1.90E-03
576980_4194140_	576980	4194140	1.5	3.71E-05	5.55E-05	2.58E-05	1.03E-03	1.09E-04	3.88E-04	3.13E-04	2.63E-03	2.38E-05	3.96E-06	9.91E-06	6.07E-04	2.38E-05	3.69E-03	1.82E-03
577000_4194140_	577000	4194140	1.5	3.58E-05	5.35E-05	2.48E-05	9.93E-04	1.05E-04	3.74E-04	3.02E-04	2.54E-03	2.29E-05	3.82E-06	9.56E-06	5.85E-04	2.29E-05	3.56E-03	1.76E-03
577020_4194140_	577020	4194140	1.5	3.62E-05	5.42E-05	2.52E-05	1.01E-03	1.06E-04	3.79E-04	3.06E-04	2.57E-03	2.32E-05	3.87E-06	9.68E-06	5.92E-04	2.32E-05	3.61E-03	1.78E-03
577040_4194140_	577040	4194140	1.5	3.94E-05	5.90E-05	2.74E-05	1.09E-03	1.16E-04	4.13E-04	3.33E-04	2.79E-03	2.53E-05	4.21E-06	1.05E-05	6.44E-04	2.53E-05	3.92E-03	1.94E-03
577220_4194140_	577220	4194140	1.5	2.14E-05	3.20E-05	1.49E-05	5.95E-04	6.29E-05	2.24E-04	1.81E-04	1.52E-03	1.37E-05	2.29E-06	5.72E-06	3.50E-04	1.37E-05	2.13E-03	1.05E-03
577240_4194140_	577240	4194140	1.5	2.02E-05	3.02E-05	1.40E-05	5.61E-04	5.94E-05	2.11E-04	1.71E-04	1.43E-03	1.30E-05	2.16E-06	5.40E-06	3.30E-04	1.30E-05	2.01E-03	9.92E-04
577260_4194140_	577260	4194140	1.5	1.92E-05	2.87E-05	1.33E-05	5.33E-04	5.64E-05	2.01E-04	1.62E-04	1.36E-03	1.23E-05	2.05E-06	5.12E-06	3.14E-04	1.23E-05	1.91E-03	9.42E-04
577280_4194140_	577280	4194140	1.5	1.84E-05	2.75E-05	1.28E-05	5.10E-04	5.40E-05	1.92E-04	1.55E-04	1.30E-03	1.18E-05	1.96E-06	4.91E-06	3.01E-04	1.18E-05	1.83E-03	9.03E-04
577300_4194140_	577300	4194140	1.5	1.79E-05	2.68E-05	1.24E-05	4.98E-04	5.27E-05	1.88E-04	1.51E-04	1.27E-03	1.15E-05	1.91E-06	4.79E-06	2.93E-04	1.15E-05	1.78E-03	8.80E-04
577320_4194140_	577320	4194140	1.5	1.77E-05	2.64E-05	1.23E-05	4.91E-04	5.19E-05	1.85E-04	1.49E-04	1.25E-03	1.13E-05	1.89E-06	4.72E-06	2.89E-04	1.13E-05	1.76E-03	8.68E-04
577340_4194140_	577340	4194140	1.5	1.76E-05	2.63E-05	1.22E-05	4.89E-04	5.18E-05	1.84E-04	1.49E-04	1.25E-03	1.13E-05	1.88E-06	4.71E-06	2.88E-04	1.13E-05	1.75E-03	8.65E-04
577360_4194140_	577360	4194140	1.5	1.77E-05	2.65E-05	1.23E-05	4.93E-04	5.21E-05	1.86E-04	1.50E-04	1.26E-03	1.14E-05	1.90E-06	4.74E-06	2.90E-04	1.14E-05	1.77E-03	8.72E-04
577380_4194140_	577380	4194140	1.5	1.78E-05	2.66E-05	1.24E-05	4.94E-04	5.23E-05	1.86E-04	1.50E-04	1.26E-03	1.14E-05	1.90E-06	4.76E-06	2.91E-04	1.14E-05	1.77E-03	8.75E-04
577400_4194140_	577400	4194140	1.5	1.78E-05	2.67E-05	1.24E-05	4.95E-04	5.24E-05	1.87E-04	1.51E-04	1.26E-03	1.14E-05	1.91E-06	4.77E-06	2.92E-04	1.14E-05	1.78E-03	8.76E-04
577420_4194140_	577420	4194140	1.5	1.84E-05	2.75E-05	1.28E-05	5.10E-04	5.39E-05	1.92E-04	1.55E-04	1.30E-03	1.18E-05	1.96E-06	4.90E-06	3.00E-04	1.18E-05	1.83E-03	9.02E-04
577440_4194140_	577440	4194140	1.5	1.98E-05	2.96E-05	1.38E-05	5.50E-04	5.82E-05	2.07E-04	1.67E-04	1.40E-03	1.27E-05	2.12E-06	5.29E-06	3.24E-04	1.27E-05	1.97E-03	9.73E-04
577460_4194140_	577460	4194140	1.5	2.34E-05	3.51E-05	1.63E-05	6.51E-04	6.89E-05	2.45E-04	1.98E-04	1.66E-03	1.50E-05	2.50E-06	6.26E-06	3.83E-04	1.50E-05	2.33E-03	1.15E-03
577480_4194140_	577480	4194140	1.5	3.56E-05	5.32E-05	2.47E-05	9.87E-04	1.04E-04	3.72E-04	3.00E-04	2.52E-03	2.28E-05	3.80E-06	9.50E-06	5.81E-04	2.28E-05	3.54E-03	1.75E-03
577520_4194140_	577520	4194140	1.5	2.77E-05	4.14E-05	1.92E-05	7.68E-04	8.13E-05	2.89E-04	2.33E-04	1.96E-03	1.77E-05	2.96E-06	7.39E-06	4.52E-04	1.77E-05	2.75E-03	1.36E-03
577540_4194140_	577540	4194140	1.5	2.06E-05	3.08E-05	1.43E-05	5.72E-04	6.06E-05	2.16E-04	1.74E-04	1.46E-03	1.32E-05	2.20E-06	5.51E-06	3.37E-04	1.32E-05	2.05E-03	1.01E-03
577560_4194140_	577560	4194140	1.5	1.74E-05	2.60E-05	1.21E-05	4.83E-04	5.11E-05	1.82E-04	1.47E-04	1.23E-03	1.12E-05	1.86E-06	4.65E-06	2.84E-04	1.12E-05	1.73E-03	8.54E-04
577580_4194140_	577580	4194140	1.5	1.57E-05	2.34E-05	1.09E-05	4.35E-04	4.60E-05	1.64E-04	1.32E-04	1.11E-03	1.00E-05	1.67E-06	4.18E-06	2.56E-04	1.00E-05	1.56E-03	7.69E-04
577600_4194140_	577600	4194140	1.5	1.45E-05	2.18E-05	1.01E-05	4.04E-04	4.27E-05	1.52E-04	1.23E-04	1.03E-03	9.32E-06	1.55E-06	3.88E-06	2.38E-04	9.32E-06	1.45E-03	7.14E-04
577620_4194140_	577620	4194140	1.5	1.37E-05	2.05E-05	9.54E-06	3.81E-04	4.03E-05	1.44E-04	1.16E-04	9.73E-04	8.80E-06	1.47E-06	3.67E-06	2.24E-04	8.80E-06	1.37E-03	6.74E-04
577640_4194140_	577640	4194140	1.5	1.31E-05	1.96E-05	9.10E-06	3.64E-04	3.85E-05	1.37E-04	1.11E-04	9.29E-04	8.40E-06	1.40E-06	3.50E-06	2.14E-04	8.40E-06	1.30E-03	6.44E-04
577660_4194140_	577660	4194140	1.5	1.26E-05	1.89E-05	8.77E-06	3.51E-04	3.71E-05	1.32E-04	1.07E-04	8.95E-04	8.10E-06	1.35E-06	3.37E-06	2.07E-04	8.10E-06	1.26E-03	6.21E-04
577680_4194140_	577680	4194140	1.5	1.23E-05	1.84E-05	8.52E-06	3.41E-04	3.60E-05	1.28E-04	1.04E-04	8.69E-04	7.86E-06	1.31E-06	3.28E-06	2.01E-04	7.86E-06	1.22E-03	6.03E-04
577700_4194140_	577700	4194140	1.5	1.20E-05	1.79E-05	8.30E-06	3.32E-04	3.51E-05	1.25E-04	1.01E-04	8.47E-04	7.66E-06	1.28E-06	3.19E-06	1.95E-04	7.66E-06	1.19E-03	5.87E-04
577720_4194140_	577720	4194140	1.5	1.17E-05	1.75E-05	8.11E-06	3.24E-04	3.43E-05	1.22E-04	9.85E-05	8.27E-04	7.48E-06	1.25E-06	3.12E-06	1.91E-04	7.48E-06	1.16E-03	5.73E-04
577740_4194140_	577740	4194140	1.5	1.14E-05	1.71E-05	7.94E-06	3.17E-04	3.36E-05	1.20E-04	9.65E-05	8.10E-04	7.33E-06	1.22E-06	3.05E-06	1.87E-04	7.33E-06	1.14E-03	5.62E-04
577760_4194140_	577760	4194140	1.5	1.12E-05	1.68E-05	7.78E-06	3.11E-04	3.29E-05	1.17E-04	9.45E-05	7.94E-04	7.18E-06	1.20E-06	2.99E-06	1.83E-04	7.18E-06	1.11E-03	5.50E-04
577780_4194140_	577780	4194140	1.5	1.09E-05	1.64E-05	7.60E-06	3.04E-04	3.22E-05	1.15E-04	9.24E-05	7.75E-04	7.01E-06	1.17E-06	2.92E-06	1.79E-04	7.01E-06	1.09E-03	5.37E-04
577800_4194140_	577800	4194140	1.5	1.06E-05	1.59E-05	7.39E-06	2.95E-04	3.12E-05	1.11E-04	8.98E-05	7.54E-04	6.82E-06	1.14E-06	2.84E-06	1.74E-04	6.82E-06	1.06E-03	5.22E-04
577820_4194140_	577820	4194140	1.5	1.03E-05	1.55E-05	7.18E-06	2.87E-04	3.04E-05	1.08E-04	8.73E-05	7.33E-04	6.63E-06	1.11E-06	2.76E-06	1.69E-04	6.63E-06	1.03E-03	5.08E-04
577840_4194140_	577840	4194140	1.5	1.01E-05	1.51E-05	7.02E-06	2.80E-04	2.97E-05	1.06E-04	8.53E-05	7.16E-04	6.48E-06	1.08E-06	2.70E-06	1.65E-04	6.48E-06	1.01E-03	4.96E-04
577860_4194140_	577860	4194140	1.5	9.92E-06	1.48E-05	6.89E-06	2.75E-04	2.92E-05	1.04E-04	8.38E-05	7.03E-04	6.36E-06	1.06E-06	2.65E-06	1.62E-04	6.36E-06	9.88E-04	4.87E-04
577880_4194140_	577880	4194140	1.5	9.89E-06	1.48E-05	6.87E-06	2.75E-04	2.91E-05	1.04E-04	8.35E-05	7.01E-04	6.34E-06	1.06E-06	2.64E-06	1.62E-04	6.34E-06	9.85E-04	4.86E-04
577900_4194140_	577900	4194140	1.5	1.02E-05	1.52E-05	7.06E-06	2.82E-04	2.99E-05	1.06E-04	8.58E-05	7.20E-04	6.51E-06	1.09E-06	2.71E-06	1.66E-04	6.51E-06	1.01E-03	4.99E-04
577920_4194140_	577920	4194140	1.5	1.18E-05	1.76E-05	8.17E-06	3.27E-04	3.46E-05	1.23E-04	9.93E-05	8.34E-04	7.54E-06	1.26E-06	3.14E-06	1.92E-04	7.54E-06	1.17E-03	5.78E-04
577960_4194140_	577960	4194140	1.5	1.15E-05	1.72E-05	7.97E-06	3.19E-04	3.37E-05	1.20E-04	9.69E-05	8.13E-04	7.36E-06	1.23E-06	3.07E-06	1.88E-04	7.36E-06	1.14E-03	5.64E-04
577980_4194140_	577980	4194140	1.5	1.01E-05	1.51E-05	6.99E-06	2.79E-04	2.96E-05	1.05E-04	8.50E-05	7.13E-04	6.45E-06	1.08E-06	2.69E-06	1.65E-04	6.45E-06	1.00E-03	4.94E-04
578000_4194140_	578000	4194140	1.5	9.47E-06	1.42E-05	6.58E-06	2.63E-04	2.78E-05	9.91E-05	7.99E-05	6.71E-04	6.07E-06	1.01E-06	2.53E-06	1.55E-04	6.07E-06	9.43E-04	4.65E-04
578020_4194140_	578020	4194140	1.5	9.10E-06	1.36E-05	6.32E-06	2.53E-04	2.67E-05	9.53E-05	7.68E-05	6.45E-04	5.84E-06	9.73E-07	2.43E-06	1.49E-04	5.84E-06	9.06E-04	4.47E-04
578040_4194140_	578040	4194140	1.5	8.84E-06	1.32E-05	6.14E-06	2.46E-04	2.60E-05	9.26E-05	7.47E-05	6.27E-04	5.67E-06	9.45E-07	2.36E-06	1.45E-04	5.67E-06	8.81E-04	4.34E-04
578060_4194140_	578060	4194140	1.5	8.66E-06	1.30E-05	6.01E-06	2.40E-04	2.54E-05	9.06E-05	7.31E-05	6.14E-04	5.55E-06	9.25E-07	2.31E-06	1.42E-04	5.55E-06	8.62E-04	4.25E-04
578080_4194140_	578080	4194140	1.5	8.38E-06	1.25E-05	5.82E-06	2.33E-04	2.46E-05	8.77E-05	7.07E-05	5.94E-04	5.37E-06	8.95E-07	2.24E-06	1.37E-04	5.37E-06	8.34E-04	4.11E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578560_4194140_	578560	4194140	1.5	6.38E-06	9.55E-06	4.43E-06	1.77E-04	1.88E-05	6.68E-05	5.39E-05	4.52E-04	4.09E-06	6.82E-07	1.71E-06	1.04E-04	4.09E-06	6.36E-04	3.14E-04
578580_4194140_	578580	4194140	1.5	6.28E-06	9.39E-06	4.36E-06	1.74E-04	1.84E-05	6.57E-05	5.30E-05	4.45E-04	4.03E-06	6.71E-07	1.68E-06	1.03E-04	4.03E-06	6.25E-04	3.08E-04
578600_4194140_	578600	4194140	1.5	6.18E-06	9.25E-06	4.29E-06	1.72E-04	1.82E-05	6.47E-05	5.22E-05	4.38E-04	3.96E-06	6.60E-07	1.65E-06	1.01E-04	3.96E-06	6.15E-04	3.04E-04
578620_4194140_	578620	4194140	1.5	6.08E-06	9.10E-06	4.23E-06	1.69E-04	1.79E-05	6.37E-05	5.14E-05	4.31E-04	3.90E-06	6.50E-07	1.63E-06	9.95E-05	3.90E-06	6.06E-04	2.99E-04
575740_4194160_	575740	4194160	1.5	3.52E-06	5.27E-06	2.45E-06	9.79E-05	1.04E-05	3.69E-05	2.98E-05	2.50E-04	2.26E-06	3.77E-07	9.42E-07	5.76E-05	2.26E-06	3.51E-04	1.73E-04
575760_4194160_	575760	4194160	1.5	3.02E-06	4.52E-06	2.10E-06	8.39E-05	8.88E-06	3.16E-05	2.55E-05	2.14E-04	1.94E-06	3.23E-07	8.07E-07	4.94E-05	1.94E-06	3.01E-04	1.48E-04
575780_4194160_	575780	4194160	1.5	2.63E-06	3.94E-06	1.83E-06	7.32E-05	7.74E-06	2.76E-05	2.22E-05	1.87E-04	1.69E-06	2.82E-07	7.04E-07	4.31E-05	1.69E-06	2.62E-04	1.29E-04
575800_4194160_	575800	4194160	1.5	2.45E-06	3.66E-06	1.70E-06	6.80E-05	7.19E-06	2.56E-05	2.07E-05	1.73E-04	1.57E-06	2.62E-07	6.54E-07	4.00E-05	1.57E-06	2.44E-04	1.20E-04
575820_4194160_	575820	4194160	1.5	2.36E-06	3.53E-06	1.64E-06	6.55E-05	6.93E-06	2.47E-05	1.99E-05	1.67E-04	1.51E-06	2.52E-07	6.30E-07	3.86E-05	1.51E-06	2.35E-04	1.16E-04
575840_4194160_	575840	4194160	1.5	2.29E-06	3.42E-06	1.59E-06	6.36E-05	6.73E-06	2.40E-05	1.93E-05	1.62E-04	1.47E-06	2.45E-07	6.11E-07	3.74E-05	1.47E-06	2.28E-04	1.12E-04
575860_4194160_	575860	4194160	1.5	2.24E-06	3.35E-06	1.55E-06	6.22E-05	6.58E-06	2.34E-05	1.89E-05	1.59E-04	1.44E-06	2.39E-07	5.98E-07	3.66E-05	1.44E-06	2.23E-04	1.10E-04
575880_4194160_	575880	4194160	1.5	2.21E-06	3.31E-06	1.54E-06	6.14E-05	6.50E-06	2.32E-05	1.87E-05	1.57E-04	1.42E-06	2.36E-07	5.91E-07	3.62E-05	1.42E-06	2.20E-04	1.09E-04
575900_4194160_	575900	4194160	1.5	2.22E-06	3.32E-06	1.54E-06	6.16E-05	6.52E-06	2.32E-05	1.87E-05	1.57E-04	1.42E-06	2.37E-07	5.92E-07	3.63E-05	1.42E-06	2.21E-04	1.09E-04
575920_4194160_	575920	4194160	1.5	2.32E-06	3.47E-06	1.61E-06	6.44E-05	6.81E-06	2.43E-05	1.96E-05	1.64E-04	1.49E-06	2.48E-07	6.19E-07	3.79E-05	1.49E-06	2.31E-04	1.14E-04
575940_4194160_	575940	4194160	1.5	2.52E-06	3.77E-06	1.75E-06	7.00E-05	7.41E-06	2.64E-05	2.13E-05	1.79E-04	1.62E-06	2.69E-07	6.73E-07	4.12E-05	1.62E-06	2.51E-04	1.24E-04
575960_4194160_	575960	4194160	1.5	2.91E-06	4.35E-06	2.02E-06	8.08E-05	8.55E-06	3.05E-05	2.46E-05	2.06E-04	1.87E-06	3.11E-07	7.77E-07	4.76E-05	1.87E-06	2.90E-04	1.43E-04
575980_4194160_	575980	4194160	1.5	2.93E-06	4.38E-06	2.03E-06	8.13E-05	8.60E-06	3.06E-05	2.47E-05	2.07E-04	1.88E-06	3.13E-07	7.82E-07	4.78E-05	1.88E-06	2.91E-04	1.44E-04
576000_4194160_	576000	4194160	1.5	2.79E-06	4.17E-06	1.94E-06	7.74E-05	8.19E-06	2.92E-05	2.35E-05	1.98E-04	1.79E-06	2.98E-07	7.45E-07	4.56E-05	1.79E-06	2.78E-04	1.37E-04
576020_4194160_	576020	4194160	1.5	2.86E-06	4.27E-06	1.98E-06	7.93E-05	8.40E-06	2.99E-05	2.41E-05	2.03E-04	1.83E-06	3.05E-07	7.63E-07	4.67E-05	1.83E-06	2.85E-04	1.40E-04
576040_4194160_	576040	4194160	1.5	3.07E-06	4.60E-06	2.13E-06	8.53E-05	9.03E-06	3.22E-05	2.59E-05	2.18E-04	1.97E-06	3.28E-07	8.21E-07	5.02E-05	1.97E-06	3.06E-04	1.51E-04
576060_4194160_	576060	4194160	1.5	3.23E-06	4.83E-06	2.24E-06	8.96E-05	9.49E-06	3.38E-05	2.73E-05	2.29E-04	2.07E-06	3.45E-07	8.63E-07	5.28E-05	2.07E-06	3.22E-04	1.59E-04
576080_4194160_	576080	4194160	1.5	3.36E-06	5.03E-06	2.34E-06	9.33E-05	9.88E-06	3.52E-05	2.84E-05	2.38E-04	2.16E-06	3.59E-07	8.98E-07	5.50E-05	2.16E-06	3.35E-04	1.65E-04
576100_4194160_	576100	4194160	1.5	3.54E-06	5.30E-06	2.46E-06	9.83E-05	1.04E-05	3.71E-05	2.99E-05	2.51E-04	2.27E-06	3.78E-07	9.46E-07	5.79E-05	2.27E-06	3.53E-04	1.74E-04
576120_4194160_	576120	4194160	1.5	3.68E-06	5.51E-06	2.56E-06	1.02E-04	1.08E-05	3.86E-05	3.11E-05	2.61E-04	2.36E-06	3.94E-07	9.84E-07	6.02E-05	2.36E-06	3.67E-04	1.81E-04
576140_4194160_	576140	4194160	1.5	3.80E-06	5.68E-06	2.64E-06	1.05E-04	1.12E-05	3.98E-05	3.21E-05	2.69E-04	2.44E-06	4.06E-07	1.01E-06	6.21E-05	2.44E-06	3.78E-04	1.87E-04
576160_4194160_	576160	4194160	1.5	3.96E-06	5.93E-06	2.75E-06	1.10E-04	1.16E-05	4.15E-05	3.34E-05	2.81E-04	2.54E-06	4.23E-07	1.06E-06	6.48E-05	2.54E-06	3.94E-04	1.95E-04
576180_4194160_	576180	4194160	1.5	4.19E-06	6.27E-06	2.91E-06	1.16E-04	1.23E-05	4.39E-05	3.54E-05	2.97E-04	2.69E-06	4.48E-07	1.12E-06	6.85E-05	2.69E-06	4.17E-04	2.06E-04
576200_4194160_	576200	4194160	1.5	4.59E-06	6.87E-06	3.19E-06	1.28E-04	1.35E-05	4.81E-05	3.88E-05	3.26E-04	2.95E-06	4.91E-07	1.23E-06	7.51E-05	2.95E-06	4.58E-04	2.26E-04
576220_4194160_	576220	4194160	1.5	5.14E-06	7.69E-06	3.57E-06	1.43E-04	1.51E-05	5.38E-05	4.34E-05	3.65E-04	3.30E-06	5.50E-07	1.37E-06	8.41E-05	3.30E-06	5.12E-04	2.53E-04
576240_4194160_	576240	4194160	1.5	5.91E-06	8.85E-06	4.11E-06	1.64E-04	1.74E-05	6.19E-05	4.99E-05	4.19E-04	3.79E-06	6.32E-07	1.58E-06	9.67E-05	3.79E-06	5.89E-04	2.90E-04
576260_4194160_	576260	4194160	1.5	7.02E-06	1.05E-05	4.88E-06	1.95E-04	2.06E-05	7.35E-05	5.93E-05	4.98E-04	4.50E-06	7.50E-07	1.88E-06	1.15E-04	4.50E-06	6.99E-04	3.45E-04
576280_4194160_	576280	4194160	1.5	8.48E-06	1.27E-05	5.89E-06	2.36E-04	2.49E-05	8.88E-05	7.16E-05	6.01E-04	5.44E-06	9.07E-07	2.27E-06	1.39E-04	5.44E-06	8.45E-04	4.17E-04
576300_4194160_	576300	4194160	1.5	9.77E-06	1.46E-05	6.78E-06	2.71E-04	2.87E-05	1.02E-04	8.25E-05	6.92E-04	6.26E-06	1.04E-06	2.61E-06	1.60E-04	6.26E-06	9.73E-04	4.80E-04
576640_4194160_	576640	4194160	1.5	3.61E-05	5.40E-05	2.51E-05	1.00E-03	1.06E-04	3.78E-04	3.05E-04	2.56E-03	2.31E-05	3.86E-06	9.64E-06	5.90E-04	2.31E-05	3.59E-03	1.77E-03
576660_4194160_	576660	4194160	1.5	3.25E-05	4.86E-05	2.26E-05	9.02E-04	9.55E-05	3.40E-04	2.74E-04	2.30E-03	2.08E-05	3.47E-06	8.68E-06	5.31E-04	2.08E-05	3.23E-03	1.60E-03
576680_4194160_	576680	4194160	1.5	3.25E-05	4.86E-05	2.25E-05	9.01E-04	9.54E-05	3.40E-04	2.74E-04	2.30E-03	2.08E-05	3.47E-06	8.67E-06	5.31E-04	2.08E-05	3.23E-03	1.59E-03
576700_4194160_	576700	4194160	1.5	3.22E-05	4.82E-05	2.24E-05	8.95E-04	9.48E-05	3.38E-04	2.72E-04	2.29E-03	2.07E-05	3.45E-06	8.62E-06	5.27E-04	2.07E-05	3.21E-03	1.58E-03
576720_4194160_	576720	4194160	1.5	3.29E-05	4.92E-05	2.28E-05	9.12E-04	9.66E-05	3.44E-04	2.77E-04	2.33E-03	2.11E-05	3.51E-06	8.78E-06	5.37E-04	2.11E-05	3.27E-03	1.61E-03
576740_4194160_	576740	4194160	1.5	3.41E-05	5.10E-05	2.37E-05	9.46E-04	1.00E-04	3.56E-04	2.88E-04	2.41E-03	2.18E-05	3.64E-06	9.10E-06	5.57E-04	2.18E-05	3.39E-03	1.67E-03
576760_4194160_	576760	4194160	1.5	3.52E-05	5.27E-05	2.45E-05	9.79E-04	1.04E-04	3.69E-04	2.98E-04	2.50E-03	2.26E-05	3.77E-06	9.42E-06	5.76E-04	2.26E-05	3.51E-03	1.73E-03
576780_4194160_	576780	4194160	1.5	3.61E-05	5.41E-05	2.51E-05	1.00E-03	1.06E-04	3.78E-04	3.05E-04	2.56E-03	2.32E-05	3.86E-06	9.65E-06	5.91E-04	2.32E-05	3.60E-03	1.77E-03
576800_4194160_	576800	4194160	1.5	3.55E-05	5.32E-05	2.47E-05	9.87E-04	1.04E-04	3.72E-04	3.00E-04	2.52E-03	2.28E-05	3.80E-06	9.49E-06	5.81E-04	2.28E-05	3.54E-03	1.75E-03
576820_4194160_	576820	4194160	1.5	4.25E-05	6.35E-05	2.95E-05	1.18E-03	1.25E-04	4.44E-04	3.58E-04	3.01E-03	2.72E-05	4.54E-06	1.13E-05	6.94E-04	2.72E-05	4.23E-03	2.09E-03
576840_4194160_	576840	4194160	1.5	6.17E-05	9.23E-05	4.29E-05	1.71E-03	1.81E-04	6.46E-04	5.21E-04	4.37E-03	3.96E-05	6.59E-06	1.65E-05	1.01E-03	3.96E-05	6.14E-03	3.03E-03
576880_4194160_	576880	4194160	1.5	1.18E-04	1.76E-04	8.18E-05	3.27E-03	3.46E-04	1.23E-03	9.94E-04	8.34E-03	7.55E-05	1.26E-05	3.14E-05	1.92E-03	7.55E-05	1.17E-02	5.78E-03
576900_4194160_	576900	4194160	1.5	6.64E-05	9.94E-05	4.62E-05	1.84E-03	1.95E-04	6.95E-04	5.61E-04	4.71E-03	4.26E-05	7.10E-06	1.78E-05	1.09E-03	4.26E-05	6.62E-03	3.26E-03
576920_4194160_	576920	4194160	1.5	4.82E-05	7.22E-05	3.35E-05	1.34E-03	1.42E-04	5.05E-04	4.07E-04	3.42E-03	3.09E-05	5.16E-06	1.29E-05	7.89E-04	3.09E-05	4.81E-03	2.37E-03
576940_4194160_	576940	4194160	1.5	4.00E-05	5.98E-05	2.78E-05	1.11E-03	1.17E-04	4.18E-04	3.37E-04	2.83E-03	2.56E-05	4.27E-06	1.07E-05	6.53E-04	2.56E-05	3.98E-03	1.96E-03
576960_4194160_	576960	4194160	1.5	3.57E-05	5.34E-05	2.48E-05	9.92E-04	1.05E-04	3.74E-04	3.02E-04	2.53E-03	2.29E-05	3.82E-06	9.54E-06	5.84E-04	2.29E-05	3.56E-03	1.75E-03
576980_4194160_	576980	4194160	1.5	3.32E-05	4.96E-05	2.30E-05	9.21E-04	9.75E-05	3.47E-04	2.80E-04	2.35E-03	2.13E-05	3.55E-06	8.86E-06	5.42E-04	2.13E-05	3.30E-03	1.63E-03
577000_4194160_	577000	4194160	1.5	3.17E-05	4.74E-05	2.20E-05	8.79E-04	9.31E-05	3.32E-04	2.67E-04	2.24E-03	2.03E-05	3.38E-06	8.46E-06	5.18E-04	2.03E-05	3.15E-03	1.56E-03
577020_4194160_	577020	4194160	1.5	3.13E-05	4.69E-05	2.18E-05	8.70E-04	9.21E-05	3.28E-04	2.65E-04	2.22E-03	2.01E-05	3.35E-06	8.37E-06	5.13E-04	2.01E-05	3.12E-03	1.54E-03
577040_4194160_	577040	4194160	1.5	3.13E-05	4.69E-05	2.18E-05	8.70E-04	9.20E-05	3.28E-04	2.64E-04	2.22E-03	2.01E-05	3.35E-06	8.37E-06	5.12E-04	2.01E-05	3.12E-03	1.54E-03
577060_4194160_	577060	4194160	1.5	3.06E-05	4.58E-05	2.13E-05	8.51E-04	9.01E-05	3.21E-04	2.59E-04	2.17E-03	1.96E-05	3.27E-06	8.19E-06	5.01E-04	1.96E-05	3.05E-03	1.51E-03
577080_4194160_	577080	4194160	1.5	3.03E-05	4.53E-05	2.11E-05	8.42E-04	8.91E-05	3.17E-04	2.56E-04	2.15E-03	1.94E-05	3.24E-06	8.10E-06	4.96E-04	1.94E-05	3.02E-03	1.49E-03
577100_4194160_	577100	4194160	1.5	3.07E-05	4.59E-05	2.13E-05	8.53E-04	9.02E-05	3.21E-04	2.59E-04	2.18E-03	1.97E-05	3.28E-06	8.20E-06	5.02E-04	1.97E-05	3.06E-03	1.51E-03
577120_4194160_	577120	4194160	1.5	3.01E-05	4.51E-05	2.09E-05	8.37E-04	8.85E-05	3.15E-04	2.54E-04	2.14E-03	1.93E-05	3.22E-06	8.05E-06	4.93E-04	1.93E-05	3.00E-03	1.48E-03
577140_4194160_	577140	4194160	1.5	3.00E-05	4.50E-05	2.09E-05	8.34E-04	8.83E-05	3.15E-04	2.54E-04	2.13E-03	1.93E-05	3.21E-06	8.03E-06	4.91E-04	1.93E-05	2.99E-03	1.48E-03
577160_4194160_	577160	4194160	1.5	3.05E-05	4.56E-05	2.12E-05	8.46E-04	8.96E-05	3.19E-04	2.57E-04	2.16E-03	1.95E-05	3.26E-06	8.14E-06	4.98E-04	1.95E-05	3.04E-03	1.50E-03
577320_4194160_	577320	4194160	1.5	2.35E-05	3.52E-05	1.63E-05	6.53E-04	6.91E-05	2.46E-04	1.98E-04	1.67E-03	1.51E-05	2.51E-06	6.28E-06	3.84E-04	1.51E-05	2.34E-03	1.15E-03
577340_4194160_	577340	4194160	1.5	2.28E-05	3.42E-05	1.59E-05	6.34E-04	6.71E-05	2.39E-04	1.93E-04	1.62E-03	1.46E-05	2.44E-06	6.10E-06	3.74E-04	1.46E-05	2.28E-03	1.12E-03
577360_4194160_	577360	4194160	1.5	2.25E-05	3.37E-05	1.57E-05	6.26E-04	6.63E-05	2.36E-04	1.90E-04	1.60E-03	1.45E-05	2.41E-06	6.02E-06	3.69E-04	1.45E-05	2.25E-03	1.11E-03
577380_4194160_	577380	4194160	1.5	2.15E-05	3.22E-05	1.50E-05	5.98E-04	6.33E-05	2.25E-04	1.82E-04	1.53E-03	1.38E-05	2.30E-06	5.75E-06	3.52E-04	1.38E-05	2.14E-03	1.06E-03
577400_4194160_	577400	4194160	1.5	2.09E-05	3.13E-05	1.45E-05	5.81E-04	6.14E-05	2.19E-04	1.76E-04	1.48E-03	1.34E-05	2.23E-06	5.59E-06	3.42E-04	1.34E-05	2.08E-03	1.03E-03
577420_4194160_	577420	4194160	1.5	2.11E-05	3.15E-05	1.46E-05	5.85E-04	6.19E-05	2.21E-04	1.78E-04	1.49E-03	1.35E-05	2.25E-06	5.63E-06	3.44E-04	1.35E-05	2.10E-03	1.04E-03
577440_4194160_	577440	4194160	1.5	2.23E-05	3.34E-05	1.55E-05	6.19E-04	6.55E-05	2.33E-04	1.88E-04	1.58E-03	1.43E-05	2.38E-06	5.96E-06	3.65E-04	1.43E-05	2.22E-03	1.10E-03
577460_4194160_	577460	4194160	1.5	2.59E-05	3.88E-05	1.80E-05	7.20E-04	7.62E-05	2.71E-04	2.19E-04	1.84E-03	1.66E-05	2.77E-06	6.93E-06	4.24E-04	1.66E-05	2.58E-03	1.27E-03
577520_4194160_	577520	4194160	1.5	2.73E-05	4.09E-05	1.90E-05	7.59E-04	8.03E-05	2.86E-04	2.31E-04	1.94E-03	1.75E-05	2.92E-06	7.30E-06	4.47E-04	1.75E-05	2.72E-03	1.34E-03
577540_4194160_	577540	4194160	1.5	2.12E-05	3.18E-05	1.47E-05	5.89E-04	6.24E-05	2.22E-04	1.79E-04	1.50E-03	1.36E-05	2.27E-06	5.67E-06	3.47E-04	1.36E-05	2.11E-03	1.04E-03
577560_4194160_	577560	4194160	1.5	1.84E-05	2.75E-05	1.27E-05	5.10E-04	5.39E-05	1.92E-04	1.55E-04	1.30E-03	1.18E-05	1.96E-06	4.90E-06	3.00E-04	1.18E-05	1.83E-03	9.02E-04
577580_4194160_	577580	4194160	1.5	1.67E-05	2.50E-05	1.16E-05	4.63E-04	4.90E-05	1.75E-04	1.41E-04	1.18E-03	1.07E-05	1.78E-06	4.46E-06	2.73E-04	1.07E-05	1.66E-03	8.20E-04
577600_4194160_	577600	4194160	1.5	1.56E-05	2.33E-05	1.08E-05	4.32E-04	4.57E-05	1.63E-04	1.31E-04	1.10E-03	9.98E-06	1.66E-06	4.16E-06	2.55E-04	9.98E-06	1.55E-03	7.65E-04
577620_4194160_	577620	4194160	1.5	1.48E-05	2.22E-05	1.03E-05	4.12E-04	4.36E-05	1.55E-04	1.25E-04	1.05E-03	9.50E-06	1.58E-06	3.96E-06	2.42E-04	9.50E-06	1.48E-03	7.28E-04
577640_4194160_	577640	4194160	1.5	1.42E-05	2.12E-05	9.86E-06	3.94E-04	4.17E-05	1.49E-04	1.20E-04	1.01E-03	9.10E-06	1.52E-06	3.79E-06	2.32E-04	9.10E-06	1.41E-03	6.97E-04
577660_4194160_	577660	4194160	1.5	1.37E-05	2.04E-05	9.49E-06	3.79E-04	4.01E-05	1.43E-04	1.15E-04	9.68E-04	8.76E-06	1.46E-06	3.65E-06	2.23E-04	8.76E-06	1.36E-03	6.71E-04
577680_4194160_	577680	4194160	1.5	1.33E-05	1.99E-05	9.23E-06	3.69E-04	3.91E-05	1.39E-04	1.12E-04	9.42E-04	8.52E-06	1.42E-06	3.55E-06	2.17E-04	8.52E-06	1.32E-03	6.53E-04
577700_4194160_	577700	4194160	1.5	1.29E-05	1.93E-05	8.97E-06	3.59E-04	3.80E-05	1.35E-04	1.09E-04	9.16E-04	8.28E-06	1.38E-06	3.45E-06	2.11E-04	8.28E-06	1.29E-03	6.35E-04
577720_4194160_	577720	4194160	1.5	1.26E-05	1.89E-05	8.76E-06	3.50E-04	3.71E-05	1.32E-04	1.06E-04	8.94E-04	8.09E-06	1.35E-06	3.37E-06	2.06E-04	8.09E-06	1.26E-03	6.20E-04
577740_4194160_	577740	4194160	1.5	1.24E-05	1.85E-05	8.59E-06	3.43E-04	3.63E-05	1.29E-04	1.04E-04	8.76E-04	7.93E-06	1.32E-06	3.30E-06	2.02E-04	7.93E-06	1.23E-03	6.07E-04
577760_4194160_	577760	4194160	1.5	1.20E-05	1.80E-05	8.34E-06	3.34E-04	3.53E-05	1.26E-04	1.01E-04	8.52E-04	7.70E-06	1.28E-06	3.21E-06	1.96E-04	7.70E-06	1.20E-03	5.90E-04
577780_4194160_	577780	4194160	1.5	1.17E-05	1.75E-05	8.10E-06	3.24E-04	3.43E-05	1.22E-04	9.85E-05	8.27E-04	7.48E-06	1.25E-06	3.12E-06	1.91E-04	7.48E-06	1.16E-03	5.73E-04
577800_4194160_	577800	4194160	1.5	1.13E-05	1.70E-05	7.88E-06	3.15E-04	3.33E-05	1.19E-04	9.57E-05	8.04E-04	7.27E-06	1.21E-06	3.03E-06	1.85E-04	7.27E-06	1.13E-03	5.57E-04
577820_4194160_	577820	4194160	1.5	1.10E-05	1.65E-05	7.67E-06	3.07E-04	3.25E-05	1.16E-04	9.32E-05	7.83E-04	7.08E-06	1.18E-06	2.95E-06	1.81E-04	7.08E-06	1.10E-03	5.42E-04
577840_4194160_	577840	4194160	1.5	1.08E-05	1.62E-05	7.51E-06	3.00E-04	3.18E-05	1.13E-04	9.12E-05	7.66E-04	6.93E-06	1.15E-06	2.89E-06	1.77E-04	6.93E-06	1.08E-03	5.31E-04
577860_4194160_	577860	4194160	1.5	1.07E-05	1.59E-05	7.40E-06	2.96E-04	3.13E-05	1.12E-04	8.99E-05	7.55E-04	6.83E-06	1.14E-06	2.85E-06	1.74E-04	6.83E-06	1.06E-03	5.23E-04
577880_4194160_	577880	4194160	1.5	1.07E-05	1.60E-05	7.41E-06	2.96E-04	3.13E-05	1.12E-04	9.00E-05	7.56E-04	6.84E-06	1.14E-06	2.85E-06	1.74E-04	6.84E-06	1.06E-03	5.24E-04
577900_4194160_	577900	4194160	1.5	1.11E-05	1.66E-05	7.69E-06	3.07E-04	3.25E-05	1.16E-04	9.35E-05	7.85E-04	7.10E-06	1.18E-06	2.96E-06	1.81E-04	7.10E-06	1.10E-03	5.44E-04
577920_4194160_	577920	4194160	1.5	1.29E-05	1.93E-05	8.95E-06	3.58E-04	3.79E-05	1.35E-04	1.09E-04	9.13E-04	8.26E-06	1.38E-06	3.44E-06	2.11E-04	8.26E-06	1.28E-03	6.33E-04
577960_4194160_	577960	4194160	1.5	1.19E-05	1.78E-05	8.28E-06	3.31E-04	3.50E-05	1.25E-04	1.01E-04	8.45E-04	7.65E-06	1.27E-06	3.19E-06	1.95E-04	7.65E-06	1.19E-03	5.86E-04
577980_4194160_	577980	4194160	1.5	1.04E-05	1.55E-05	7.21E-06	2.88E-04	3.05E-05	1.09E-04	8.76E-05	7.35E-04	6.65E-06	1.11E-06	2.77E-06	1.70E-04	6.65E-06	1.03E-03	5.10E-04
578000_4194160_	578000	4194160	1.5	9.89E-06	1.48E-05	6.87E-06	2.75E-04	2.91E-05	1.03E-04	8.35E-05	7.01E-04	6.34E-06	1.06E-06	2.64E-06	1.62E-04	6.34E-06	9.85E-04	4.86E-04
578020_4194160_	578020	4194160	1.5	9.58E-06	1.43E-05	6.66E-06	2.66E-04	2.82E-05	1.00E-04	8.09E-05	6.79E-04	6.15E-06	1.02E-06	2.56E-06	1.57E-04	6.15E-06	9.54E-04	4.71E-04
578040_4194160_	578040	4194160	1.5	9.31E-06	1.39E-05	6.47E-06	2.59E-04	2.74E-05	9.75E-05	7.86E-05	6.60E-04	5.97E-06	9.95E-07	2.49E-06	1.52E-04	5.97E-06	9.27E-04	4.57E-04
578060_4194160_	578060	4194160	1.5	9.12E-06	1.36E-05	6.34E-06	2.53E-04	2.68E-05	9.55E-05	7.70E-05	6.47E-04	5.85E-06	9.75E-07	2.44E-06	1.49E-04	5.85E-06	9.08E-04	4.48E-04
578080_4194160_	578080	4194160	1.5	8.95E-06	1.34E-05	6.21E-06	2.48E-04	2.63E-05	9.36E-05	7.55E-05	6.34E-04	5.74E-06	9.56E-07	2.39E-06	1.46E-04	5.74E-06	8.91E-04	4.39E-04
578100_4194160_	578100	4194160	1.5	8.71E-06	1.30E-05	6.05E-06	2.42E-04	2.56E-05	9.12E-05	7.35E-05	6.17E-04	5.58E-06	9.31E-07	2.33E-06	1.42E-04	5.58E-06	8.67E-04	4.28E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578580_4194160_	578580	4194160	1.5	6.53E-06	9.76E-06	4.53E-06	1.81E-04	1.92E-05	6.83E-05	5.51E-05	4.63E-04	4.18E-06	6.97E-07	1.74E-06	1.07E-04	4.18E-06	6.50E-04	3.21E-04
578600_4194160_	578600	4194160	1.5	6.42E-06	9.61E-06	4.46E-06	1.78E-04	1.89E-05	6.72E-05	5.42E-05	4.55E-04	4.12E-06	6.86E-07	1.72E-06	1.05E-04	4.12E-06	6.40E-04	3.15E-04
578620_4194160_	578620	4194160	1.5	6.32E-06	9.46E-06	4.39E-06	1.76E-04	1.86E-05	6.62E-05	5.34E-05	4.48E-04	4.05E-06	6.75E-07	1.69E-06	1.03E-04	4.05E-06	6.29E-04	3.10E-04
578640_4194160_	578640	4194160	1.5	6.22E-06	9.30E-06	4.32E-06	1.73E-04	1.83E-05	6.51E-05	5.25E-05	4.41E-04	3.99E-06	6.64E-07	1.66E-06	1.02E-04	3.99E-06	6.19E-04	3.05E-04
578660_4194160_	578660	4194160	1.5	6.12E-06	9.16E-06	4.25E-06	1.70E-04	1.80E-05	6.41E-05	5.17E-05	4.34E-04	3.93E-06	6.54E-07	1.64E-06	1.00E-04	3.93E-06	6.10E-04	3.01E-04
578680_4194160_	578680	4194160	1.5	6.02E-06	9.01E-06	4.18E-06	1.67E-04	1.77E-05	6.30E-05	5.08E-05	4.27E-04	3.86E-06	6.43E-07	1.61E-06	9.84E-05	3.86E-06	5.99E-04	2.96E-04
578700_4194160_	578700	4194160	1.5	5.92E-06	8.86E-06	4.11E-06	1.64E-04	1.74E-05	6.20E-05	5.00E-05	4.20E-04	3.80E-06	6.33E-07	1.58E-06	9.68E-05	3.80E-06	5.90E-04	2.91E-04
575760_4194180_	575760	4194180	1.5	3.07E-06	4.59E-06	2.13E-06	8.52E-05	9.01E-06	3.21E-05	2.59E-05	2.17E-04	1.97E-06	3.28E-07	8.19E-07	5.01E-05	1.97E-06	3.05E-04	1.51E-04
575780_4194180_	575780	4194180	1.5	2.57E-06	3.84E-06	1.78E-06	7.13E-05	7.55E-06	2.69E-05	2.17E-05	1.82E-04	1.65E-06	2.74E-07	6.86E-07	4.20E-05	1.65E-06	2.56E-04	1.26E-04
575800_4194180_	575800	4194180	1.5	2.23E-06	3.34E-06	1.55E-06	6.20E-05	6.56E-06	2.34E-05	1.89E-05	1.58E-04	1.43E-06	2.39E-07	5.97E-07	3.65E-05	1.43E-06	2.22E-04	1.10E-04
575820_4194180_	575820	4194180	1.5	2.04E-06	3.06E-06	1.42E-06	5.67E-05	6.00E-06	2.14E-05	1.72E-05	1.45E-04	1.31E-06	2.18E-07	5.46E-07	3.34E-05	1.31E-06	2.03E-04	1.00E-04
575840_4194180_	575840	4194180	1.5	1.96E-06	2.94E-06	1.36E-06	5.46E-05	5.77E-06	2.06E-05	1.66E-05	1.39E-04	1.26E-06	2.10E-07	5.25E-07	3.21E-05	1.26E-06	1.96E-04	9.65E-05
575860_4194180_	575860	4194180	1.5	1.93E-06	2.88E-06	1.34E-06	5.35E-05	5.66E-06	2.02E-05	1.63E-05	1.37E-04	1.24E-06	2.06E-07	5.15E-07	3.15E-05	1.24E-06	1.92E-04	9.46E-05
575880_4194180_	575880	4194180	1.5	1.93E-06	2.89E-06	1.34E-06	5.37E-05	5.68E-06	2.02E-05	1.63E-05	1.37E-04	1.24E-06	2.07E-07	5.16E-07	3.16E-05	1.24E-06	1.92E-04	9.49E-05
575900_4194180_	575900	4194180	1.5	2.02E-06	3.03E-06	1.40E-06	5.62E-05	5.94E-06	2.12E-05	1.71E-05	1.43E-04	1.30E-06	2.16E-07	5.40E-07	3.31E-05	1.30E-06	2.01E-04	9.93E-05
575920_4194180_	575920	4194180	1.5	2.20E-06	3.29E-06	1.53E-06	6.11E-05	6.47E-06	2.30E-05	1.86E-05	1.56E-04	1.41E-06	2.35E-07	5.88E-07	3.60E-05	1.41E-06	2.19E-04	1.08E-04
575940_4194180_	575940	4194180	1.5	2.36E-06	3.53E-06	1.64E-06	6.55E-05	6.93E-06	2.47E-05	1.99E-05	1.67E-04	1.51E-06	2.52E-07	6.30E-07	3.86E-05	1.51E-06	2.35E-04	1.16E-04
575960_4194180_	575960	4194180	1.5	2.48E-06	3.71E-06	1.72E-06	6.88E-05	7.28E-06	2.59E-05	2.09E-05	1.76E-04	1.59E-06	2.65E-07	6.62E-07	4.05E-05	1.59E-06	2.47E-04	1.22E-04
575980_4194180_	575980	4194180	1.5	2.47E-06	3.70E-06	1.72E-06	6.86E-05	7.26E-06	2.59E-05	2.09E-05	1.75E-04	1.59E-06	2.64E-07	6.60E-07	4.04E-05	1.59E-06	2.46E-04	1.21E-04
576000_4194180_	576000	4194180	1.5	2.43E-06	3.63E-06	1.69E-06	6.74E-05	7.13E-06	2.54E-05	2.05E-05	1.72E-04	1.56E-06	2.59E-07	6.48E-07	3.97E-05	1.56E-06	2.42E-04	1.19E-04
576020_4194180_	576020	4194180	1.5	2.47E-06	3.70E-06	1.72E-06	6.87E-05	7.27E-06	2.59E-05	2.09E-05	1.75E-04	1.59E-06	2.64E-07	6.61E-07	4.05E-05	1.59E-06	2.46E-04	1.22E-04
576040_4194180_	576040	4194180	1.5	2.62E-06	3.92E-06	1.82E-06	7.28E-05	7.70E-06	2.74E-05	2.21E-05	1.86E-04	1.68E-06	2.80E-07	7.00E-07	4.29E-05	1.68E-06	2.61E-04	1.29E-04
576060_4194180_	576060	4194180	1.5	2.73E-06	4.09E-06	1.90E-06	7.59E-05	8.03E-06	2.86E-05	2.31E-05	1.94E-04	1.75E-06	2.92E-07	7.30E-07	4.47E-05	1.75E-06	2.72E-04	1.34E-04
576080_4194180_	576080	4194180	1.5	2.84E-06	4.25E-06	1.97E-06	7.89E-05	8.35E-06	2.97E-05	2.40E-05	2.01E-04	1.82E-06	3.04E-07	7.59E-07	4.65E-05	1.82E-06	2.83E-04	1.40E-04
576100_4194180_	576100	4194180	1.5	2.96E-06	4.43E-06	2.06E-06	8.23E-05	8.71E-06	3.10E-05	2.50E-05	2.10E-04	1.90E-06	3.17E-07	7.92E-07	4.85E-05	1.90E-06	2.95E-04	1.46E-04
576120_4194180_	576120	4194180	1.5	3.06E-06	4.57E-06	2.12E-06	8.49E-05	8.99E-06	3.20E-05	2.58E-05	2.17E-04	1.96E-06	3.27E-07	8.17E-07	5.00E-05	1.96E-06	3.05E-04	1.50E-04
576140_4194180_	576140	4194180	1.5	3.12E-06	4.68E-06	2.17E-06	8.68E-05	9.18E-06	3.27E-05	2.64E-05	2.22E-04	2.00E-06	3.34E-07	8.35E-07	5.11E-05	2.00E-06	3.11E-04	1.54E-04
576160_4194180_	576160	4194180	1.5	3.33E-06	4.98E-06	2.31E-06	9.24E-05	9.77E-06	3.48E-05	2.81E-05	2.36E-04	2.13E-06	3.55E-07	8.89E-07	5.44E-05	2.13E-06	3.31E-04	1.63E-04
576180_4194180_	576180	4194180	1.5	3.56E-06	5.33E-06	2.47E-06	9.89E-05	1.05E-05	3.73E-05	3.01E-05	2.52E-04	2.28E-06	3.81E-07	9.51E-07	5.82E-05	2.28E-06	3.55E-04	1.75E-04
576200_4194180_	576200	4194180	1.5	3.84E-06	5.74E-06	2.66E-06	1.07E-04	1.13E-05	4.01E-05	3.24E-05	2.72E-04	2.46E-06	4.10E-07	1.02E-06	6.27E-05	2.46E-06	3.82E-04	1.88E-04
576220_4194180_	576220	4194180	1.5	4.16E-06	6.23E-06	2.89E-06	1.16E-04	1.22E-05	4.36E-05	3.51E-05	2.95E-04	2.67E-06	4.45E-07	1.11E-06	6.80E-05	2.67E-06	4.14E-04	2.04E-04
576240_4194180_	576240	4194180	1.5	4.61E-06	6.89E-06	3.20E-06	1.28E-04	1.35E-05	4.82E-05	3.89E-05	3.27E-04	2.95E-06	4.92E-07	1.23E-06	7.53E-05	2.95E-06	4.59E-04	2.26E-04
576260_4194180_	576260	4194180	1.5	5.22E-06	7.82E-06	3.63E-06	1.45E-04	1.54E-05	5.47E-05	4.41E-05	3.70E-04	3.35E-06	5.58E-07	1.40E-06	8.54E-05	3.35E-06	5.20E-04	2.57E-04
576280_4194180_	576280	4194180	1.5	6.27E-06	9.38E-06	4.35E-06	1.74E-04	1.84E-05	6.56E-05	5.29E-05	4.44E-04	4.02E-06	6.70E-07	1.67E-06	1.02E-04	4.02E-06	6.24E-04	3.08E-04
576300_4194180_	576300	4194180	1.5	7.63E-06	1.14E-05	5.30E-06	2.12E-04	2.24E-05	7.99E-05	6.44E-05	5.41E-04	4.89E-06	8.15E-07	2.04E-06	1.25E-04	4.89E-06	7.60E-04	3.75E-04
576320_4194180_	576320	4194180	1.5	9.73E-06	1.46E-05	6.76E-06	2.70E-04	2.86E-05	1.02E-04	8.21E-05	6.90E-04	6.24E-06	1.04E-06	2.60E-06	1.59E-04	6.24E-06	9.69E-04	4.78E-04
576700_4194180_	576700	4194180	1.5	2.83E-05	4.24E-05	1.97E-05	7.86E-04	8.32E-05	2.96E-04	2.39E-04	2.01E-03	1.82E-05	3.03E-06	7.56E-06	4.63E-04	1.82E-05	2.82E-03	1.39E-03
576720_4194180_	576720	4194180	1.5	2.93E-05	4.39E-05	2.04E-05	8.15E-04	8.62E-05	3.07E-04	2.48E-04	2.08E-03	1.88E-05	3.13E-06	7.84E-06	4.80E-04	1.88E-05	2.92E-03	1.44E-03
576740_4194180_	576740	4194180	1.5	2.91E-05	4.35E-05	2.02E-05	8.07E-04	8.54E-05	3.04E-04	2.45E-04	2.06E-03	1.86E-05	3.11E-06	7.77E-06	4.75E-04	1.86E-05	2.90E-03	1.43E-03
576760_4194180_	576760	4194180	1.5	2.81E-05	4.20E-05	1.95E-05	7.80E-04	8.25E-05	2.94E-04	2.37E-04	1.99E-03	1.80E-05	3.00E-06	7.50E-06	4.59E-04	1.80E-05	2.80E-03	1.38E-03
576780_4194180_	576780	4194180	1.5	2.75E-05	4.12E-05	1.91E-05	7.64E-04	8.09E-05	2.88E-04	2.32E-04	1.95E-03	1.76E-05	2.94E-06	7.35E-06	4.50E-04	1.76E-05	2.74E-03	1.35E-03
576800_4194180_	576800	4194180	1.5	2.78E-05	4.16E-05	1.93E-05	7.71E-04	8.16E-05	2.91E-04	2.35E-04	1.97E-03	1.78E-05	2.97E-06	7.42E-06	4.54E-04	1.78E-05	2.77E-03	1.36E-03
576820_4194180_	576820	4194180	1.5	3.52E-05	5.27E-05	2.45E-05	9.78E-04	1.04E-04	3.69E-04	2.97E-04	2.50E-03	2.26E-05	3.77E-06	9.41E-06	5.76E-04	2.26E-05	3.51E-03	1.73E-03
576840_4194180_	576840	4194180	1.5	7.22E-05	1.08E-04	5.02E-05	2.01E-03	2.12E-04	7.56E-04	6.10E-04	5.12E-03	4.63E-05	7.72E-06	1.93E-05	1.18E-03	4.63E-05	7.19E-03	3.55E-03
576880_4194180_	576880	4194180	1.5	9.59E-05	1.44E-04	6.66E-05	2.66E-03	2.82E-04	1.00E-03	8.10E-04	6.80E-03	6.15E-05	1.03E-05	2.56E-05	1.57E-03	6.15E-05	9.55E-03	4.71E-03
576900_4194180_	576900	4194180	1.5	6.11E-05	9.14E-05	4.24E-05	1.70E-03	1.80E-04	6.39E-04	5.16E-04	4.33E-03	3.92E-05	6.53E-06	1.63E-05	9.99E-04	3.92E-05	6.08E-03	3.00E-03
576920_4194180_	576920	4194180	1.5	4.63E-05	6.93E-05	3.22E-05	1.29E-03	1.36E-04	4.85E-04	3.91E-04	3.28E-03	2.97E-05	4.95E-06	1.24E-05	7.58E-04	2.97E-05	4.62E-03	2.28E-03
576940_4194180_	576940	4194180	1.5	3.86E-05	5.78E-05	2.68E-05	1.07E-03	1.13E-04	4.04E-04	3.26E-04	2.74E-03	2.48E-05	4.13E-06	1.03E-05	6.31E-04	2.48E-05	3.84E-03	1.90E-03
576960_4194180_	576960	4194180	1.5	3.42E-05	5.11E-05	2.37E-05	9.49E-04	1.00E-04	3.58E-04	2.88E-04	2.42E-03	2.19E-05	3.65E-06	9.13E-06	5.59E-04	2.19E-05	3.40E-03	1.68E-03
576980_4194180_	576980	4194180	1.5	3.14E-05	4.70E-05	2.18E-05	8.72E-04	9.23E-05	3.29E-04	2.65E-04	2.23E-03	2.01E-05	3.35E-06	8.39E-06	5.13E-04	2.01E-05	3.13E-03	1.54E-03
577000_4194180_	577000	4194180	1.5	2.97E-05	4.45E-05	2.07E-05	8.26E-04	8.74E-05	3.11E-04	2.51E-04	2.11E-03	1.91E-05	3.18E-06	7.95E-06	4.86E-04	1.91E-05	2.96E-03	1.46E-03
577020_4194180_	577020	4194180	1.5	2.87E-05	4.29E-05	1.99E-05	7.97E-04	8.43E-05	3.00E-04	2.42E-04	2.03E-03	1.84E-05	3.07E-06	7.67E-06	4.69E-04	1.84E-05	2.86E-03	1.41E-03
577040_4194180_	577040	4194180	1.5	2.78E-05	4.16E-05	1.93E-05	7.71E-04	8.16E-05	2.91E-04	2.35E-04	1.97E-03	1.78E-05	2.97E-06	7.42E-06	4.54E-04	1.78E-05	2.77E-03	1.36E-03
577060_4194180_	577060	4194180	1.5	2.69E-05	4.03E-05	1.87E-05	7.47E-04	7.91E-05	2.82E-04	2.27E-04	1.91E-03	1.73E-05	2.88E-06	7.19E-06	4.40E-04	1.73E-05	2.68E-03	1.32E-03
577080_4194180_	577080	4194180	1.5	2.64E-05	3.95E-05	1.83E-05	7.34E-04	7.76E-05	2.77E-04	2.23E-04	1.87E-03	1.69E-05	2.82E-06	7.06E-06	4.32E-04	1.69E-05	2.63E-03	1.30E-03
577100_4194180_	577100	4194180	1.5	2.60E-05	3.90E-05	1.81E-05	7.23E-04	7.65E-05	2.73E-04	2.20E-04	1.85E-03	1.67E-05	2.78E-06	6.96E-06	4.26E-04	1.67E-05	2.59E-03	1.28E-03
577120_4194180_	577120	4194180	1.5	2.53E-05	3.78E-05	1.75E-05	7.01E-04	7.42E-05	2.64E-04	2.13E-04	1.79E-03	1.62E-05	2.70E-06	6.75E-06	4.13E-04	1.62E-05	2.51E-03	1.24E-03
577140_4194180_	577140	4194180	1.5	2.44E-05	3.65E-05	1.69E-05	6.77E-04	7.17E-05	2.55E-04	2.06E-04	1.73E-03	1.56E-05	2.61E-06	6.52E-06	3.99E-04	1.56E-05	2.43E-03	1.20E-03
577160_4194180_	577160	4194180	1.5	2.39E-05	3.58E-05	1.66E-05	6.64E-04	7.03E-05	2.50E-04	2.02E-04	1.69E-03	1.53E-05	2.55E-06	6.39E-06	3.91E-04	1.53E-05	2.38E-03	1.17E-03
577180_4194180_	577180	4194180	1.5	2.43E-05	3.64E-05	1.69E-05	6.76E-04	7.16E-05	2.55E-04	2.06E-04	1.73E-03	1.56E-05	2.60E-06	6.51E-06	3.98E-04	1.56E-05	2.42E-03	1.20E-03
577200_4194180_	577200	4194180	1.5	2.51E-05	3.76E-05	1.74E-05	6.97E-04	7.38E-05	2.63E-04	2.12E-04	1.78E-03	1.61E-05	2.68E-06	6.71E-06	4.10E-04	1.61E-05	2.50E-03	1.23E-03
577220_4194180_	577220	4194180	1.5	2.73E-05	4.09E-05	1.90E-05	7.59E-04	8.03E-05	2.86E-04	2.31E-04	1.94E-03	1.75E-05	2.92E-06	7.30E-06	4.47E-04	1.75E-05	2.72E-03	1.34E-03
577240_4194180_	577240	4194180	1.5	2.95E-05	4.42E-05	2.05E-05	8.20E-04	8.68E-05	3.09E-04	2.49E-04	2.09E-03	1.89E-05	3.16E-06	7.89E-06	4.83E-04	1.89E-05	2.94E-03	1.45E-03
577260_4194180_	577260	4194180	1.5	3.10E-05	4.65E-05	2.16E-05	8.62E-04	9.13E-05	3.25E-04	2.62E-04	2.20E-03	1.99E-05	3.32E-06	8.30E-06	5.08E-04	1.99E-05	3.09E-03	1.53E-03
577440_4194180_	577440	4194180	1.5	2.75E-05	4.11E-05	1.91E-05	7.63E-04	8.08E-05	2.88E-04	2.32E-04	1.95E-03	1.76E-05	2.94E-06	7.34E-06	4.49E-04	1.76E-05	2.74E-03	1.35E-03
577460_4194180_	577460	4194180	1.5	3.02E-05	4.51E-05	2.10E-05	8.38E-04	8.86E-05	3.16E-04	2.55E-04	2.14E-03	1.93E-05	3.22E-06	8.06E-06	4.93E-04	1.93E-05	3.00E-03	1.48E-03
577520_4194180_	577520	4194180	1.5	2.81E-05	4.21E-05	1.95E-05	7.81E-04	8.27E-05	2.95E-04	2.38E-04	1.99E-03	1.80E-05	3.01E-06	7.52E-06	4.60E-04	1.80E-05	2.80E-03	1.38E-03
577540_4194180_	577540	4194180	1.5	2.28E-05	3.42E-05	1.59E-05	6.35E-04	6.72E-05	2.39E-04	1.93E-04	1.62E-03	1.47E-05	2.44E-06	6.11E-06	3.74E-04	1.47E-05	2.28E-03	1.12E-03
577560_4194180_	577560	4194180	1.5	2.01E-05	3.01E-05	1.40E-05	5.60E-04	5.92E-05	2.11E-04	1.70E-04	1.43E-03	1.29E-05	2.15E-06	5.38E-06	3.29E-04	1.29E-05	2.01E-03	9.90E-04
577580_4194180_	577580	4194180	1.5	1.85E-05	2.76E-05	1.28E-05	5.13E-04	5.43E-05	1.93E-04	1.56E-04	1.31E-03	1.18E-05	1.97E-06	4.93E-06	3.02E-04	1.18E-05	1.84E-03	9.07E-04
577600_4194180_	577600	4194180	1.5	1.73E-05	2.59E-05	1.20E-05	4.81E-04	5.09E-05	1.81E-04	1.46E-04	1.23E-03	1.11E-05	1.85E-06	4.62E-06	2.83E-04	1.11E-05	1.72E-03	8.50E-04
577620_4194180_	577620	4194180	1.5	1.64E-05	2.46E-05	1.14E-05	4.56E-04	4.83E-05	1.72E-04	1.39E-04	1.16E-03	1.05E-05	1.75E-06	4.39E-06	2.68E-04	1.05E-05	1.64E-03	8.07E-04
577640_4194180_	577640	4194180	1.5	1.58E-05	2.37E-05	1.10E-05	4.39E-04	4.65E-05	1.66E-04	1.34E-04	1.12E-03	1.01E-05	1.69E-06	4.23E-06	2.59E-04	1.01E-05	1.58E-03	7.77E-04
577660_4194180_	577660	4194180	1.5	1.54E-05	2.31E-05	1.07E-05	4.28E-04	4.53E-05	1.61E-04	1.30E-04	1.09E-03	9.88E-06	1.65E-06	4.12E-06	2.52E-04	9.88E-06	1.53E-03	7.57E-04
577680_4194180_	577680	4194180	1.5	1.51E-05	2.25E-05	1.05E-05	4.18E-04	4.43E-05	1.58E-04	1.27E-04	1.07E-03	9.66E-06	1.61E-06	4.02E-06	2.46E-04	9.66E-06	1.50E-03	7.40E-04
577700_4194180_	577700	4194180	1.5	1.44E-05	2.16E-05	1.00E-05	4.00E-04	4.24E-05	1.51E-04	1.22E-04	1.02E-03	9.25E-06	1.54E-06	3.85E-06	2.36E-04	9.25E-06	1.44E-03	7.08E-04
577720_4194180_	577720	4194180	1.5	1.43E-05	2.14E-05	9.91E-06	3.96E-04	4.19E-05	1.49E-04	1.20E-04	1.01E-03	9.15E-06	1.53E-06	3.81E-06	2.33E-04	9.15E-06	1.42E-03	7.01E-04
577740_4194180_	577740	4194180	1.5	1.42E-05	2.12E-05	9.84E-06	3.93E-04	4.16E-05	1.48E-04	1.20E-04	1.00E-03	9.08E-06	1.51E-06	3.78E-06	2.32E-04	9.08E-06	1.41E-03	6.96E-04
577760_4194180_	577760	4194180	1.5	1.36E-05	2.04E-05	9.45E-06	3.78E-04	4.00E-05	1.42E-04	1.15E-04	9.65E-04	8.73E-06	1.45E-06	3.64E-06	2.22E-04	8.73E-06	1.36E-03	6.68E-04
577780_4194180_	577780	4194180	1.5	1.28E-05	1.91E-05	8.87E-06	3.55E-04	3.75E-05	1.34E-04	1.08E-04	9.05E-04	8.19E-06	1.36E-06	3.41E-06	2.09E-04	8.19E-06	1.27E-03	6.27E-04
577800_4194180_	577800	4194180	1.5	1.23E-05	1.84E-05	8.55E-06	3.42E-04	3.62E-05	1.29E-04	1.04E-04	8.72E-04	7.89E-06	1.32E-06	3.29E-06	2.01E-04	7.89E-06	1.23E-03	6.05E-04
577820_4194180_	577820	4194180	1.5	1.22E-05	1.83E-05	8.49E-06	3.40E-04	3.59E-05	1.28E-04	1.03E-04	8.67E-04	7.84E-06	1.31E-06	3.27E-06	2.00E-04	7.84E-06	1.22E-03	6.01E-04
577840_4194180_	577840	4194180	1.5	1.20E-05	1.80E-05	8.35E-06	3.34E-04	3.53E-05	1.26E-04	1.02E-04	8.52E-04	7.71E-06	1.29E-06	3.21E-06	1.97E-04	7.71E-06	1.20E-03	5.91E-04
577860_4194180_	577860	4194180	1.5	1.18E-05	1.76E-05	8.19E-06	3.27E-04	3.46E-05	1.23E-04	9.95E-05	8.36E-04	7.56E-06	1.26E-06	3.15E-06	1.93E-04	7.56E-06	1.17E-03	5.79E-04
577880_4194180_	577880	4194180	1.5	1.16E-05	1.73E-05	8.02E-06	3.21E-04	3.39E-05	1.21E-04	9.75E-05	8.19E-04	7.41E-06	1.23E-06	3.09E-06	1.89E-04	7.41E-06	1.15E-03	5.67E-04
577900_4194180_	577900	4194180	1.5	1.20E-05	1.80E-05	8.34E-06	3.33E-04	3.53E-05	1.26E-04	1.01E-04	8.51E-04	7.70E-06	1.28E-06	3.21E-06	1.96E-04	7.70E-06	1.20E-03	5.90E-04
577920_4194180_	577920	4194180	1.5	1.39E-05	2.08E-05	9.64E-06	3.85E-04	4.08E-05	1.45E-04	1.17E-04	9.84E-04	8.90E-06	1.48E-06	3.71E-06	2.27E-04	8.90E-06	1.38E-03	6.82E-04
577960_4194180_	577960	4194180	1.5	1.26E-05	1.89E-05	8.76E-06	3.50E-04	3.70E-05	1.32E-04	1.06E-04	8.94E-04	8.08E-06	1.35E-06	3.37E-06	2.06E-04	8.08E-06	1.26E-03	6.19E-04
577980_4194180_	577980	4194180	1.5	1.12E-05	1.67E-05	7.77E-06	3.11E-04	3.29E-05	1.17E-04	9.45E-05	7.93E-04	7.18E-06	1.20E-06	2.99E-06	1.83E-04	7.18E-06	1.11E-03	5.50E-04
578000_4194180_	578000	4194180	1.5	1.04E-05	1.56E-05	7.24E-06	2.89E-04	3.06E-05	1.09E-04	8.80E-05	7.39E-04	6.68E-06	1.11E-06	2.78E-06	1.70E-04	6.68E-06	1.04E-03	5.12E-04
578020_4194180_	578020	4194180	1.5	9.82E-06	1.47E-05	6.82E-06	2.73E-04	2.89E-05	1.03E-04	8.29E-05	6.96E-04	6.30E-06	1.05E-06	2.62E-06	1.61E-04	6.30E-06	9.78E-04	4.82E-04
578040_4194180_	578040	4194180	1.5	9.69E-06	1.45E-05	6.73E-06	2.69E-04	2.85E-05	1.01E-04	8.18E-05	6.87E-04	6.22E-06	1.04E-06	2.59E-06	1.59E-04	6.22E-06	9.65E-04	4.76E-04
578060_4194180_	578060	4194180	1.5	9.59E-06	1.44E-05	6.66E-06	2.66E-04	2.82E-05	1.00E-04	8.10E-05	6.80E-04	6.15E-06	1.03E-06	2.56E-06	1.57E-04	6.15E-06	9.55E-04	4.71E-04
578080_4194180_	578080	4194180	1.5	9.45E-06	1.41E-05	6.56E-06	2.62E-04	2.78E-05	9.89E-05	7.98E-05	6.70E-04	6.06E-06	1.01E-06	2.52E-06	1.54E-04	6.06E-06	9.41E-04	4.64E-04
578100_4194180_	578100	4194180	1.5	9.27E-06	1.39E-05	6.44E-06	2.58E-04	2.73E-05	9.71E-05	7.83E-05	6.57E-04	5.95E-06	9.91E-07	2.48E-06	1.52E-04	5.95E-06	9.24E-04	4.56E-04
578120_4194180_	578120	4194180	1.5	8.90E-06	1.33E-05	6.18E-06	2.47E-04	2.62E-05	9.32E-05	7.51E-05	6.31E-04	5.71E-06	9.51E-07	2.38E-06	1.46E-04	5.71E-06	8.86E-04	4.37E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578600_4194180_	578600	4194180	1.5	6.58E-06	9.84E-06	4.57E-06	1.83E-04	1.93E-05	6.89E-05	5.55E-05	4.66E-04	4.22E-06	7.03E-07	1.76E-06	1.08E-04	4.22E-06	6.55E-04	3.23E-04
578620_4194180_	578620	4194180	1.5	6.42E-06	9.60E-06	4.46E-06	1.78E-04	1.89E-05	6.72E-05	5.42E-05	4.55E-04	4.12E-06	6.86E-07	1.72E-06	1.05E-04	4.12E-06	6.39E-04	3.15E-04
578640_4194180_	578640	4194180	1.5	6.30E-06	9.43E-06	4.38E-06	1.75E-04	1.85E-05	6.60E-05	5.32E-05	4.47E-04	4.04E-06	6.74E-07	1.68E-06	1.03E-04	4.04E-06	6.28E-04	3.10E-04
578660_4194180_	578660	4194180	1.5	6.31E-06	9.45E-06	4.39E-06	1.75E-04	1.86E-05	6.61E-05	5.33E-05	4.48E-04	4.05E-06	6.75E-07	1.69E-06	1.03E-04	4.05E-06	6.29E-04	3.10E-04
578680_4194180_	578680	4194180	1.5	6.25E-06	9.36E-06	4.34E-06	1.74E-04	1.84E-05	6.55E-05	5.28E-05	4.43E-04	4.01E-06	6.68E-07	1.67E-06	1.02E-04	4.01E-06	6.23E-04	3.07E-04
578700_4194180_	578700	4194180	1.5	6.15E-06	9.20E-06	4.27E-06	1.71E-04	1.81E-05	6.44E-05	5.19E-05	4.36E-04	3.94E-06	6.57E-07	1.64E-06	1.01E-04	3.94E-06	6.12E-04	3.02E-04
578720_4194180_	578720	4194180	1.5	6.03E-06	9.03E-06	4.19E-06	1.68E-04	1.77E-05	6.32E-05	5.09E-05	4.28E-04	3.87E-06	6.45E-07	1.61E-06	9.87E-05	3.87E-06	6.01E-04	2.96E-04
578740_4194180_	578740	4194180	1.5	5.92E-06	8.86E-06	4.11E-06	1.64E-04	1.74E-05	6.20E-05	5.00E-05	4.20E-04	3.80E-06	6.33E-07	1.58E-06	9.68E-05	3.80E-06	5.90E-04	2.91E-04
578760_4194180_	578760	4194180	1.5	5.82E-06	8.71E-06	4.04E-06	1.62E-04	1.71E-05	6.09E-05	4.91E-05	4.13E-04	3.73E-06	6.22E-07	1.56E-06	9.52E-05	3.73E-06	5.80E-04	2.86E-04
575760_4194200_	575760	4194200	1.5	3.12E-06	4.67E-06	2.17E-06	8.67E-05	9.17E-06	3.27E-05	2.64E-05	2.21E-04	2.00E-06	3.34E-07	8.34E-07	5.10E-05	2.00E-06	3.11E-04	1.53E-04
575780_4194200_	575780	4194200	1.5	2.53E-06	3.78E-06	1.75E-06	7.02E-05	7.42E-06	2.64E-05	2.13E-05	1.79E-04	1.62E-06	2.70E-07	6.75E-07	4.13E-05	1.62E-06	2.52E-04	1.24E-04
575800_4194200_	575800	4194200	1.5	2.17E-06	3.25E-06	1.51E-06	6.02E-05	6.37E-06	2.27E-05	1.83E-05	1.54E-04	1.39E-06	2.32E-07	5.79E-07	3.55E-05	1.39E-06	2.16E-04	1.07E-04
575820_4194200_	575820	4194200	1.5	1.90E-06	2.85E-06	1.32E-06	5.29E-05	5.60E-06	1.99E-05	1.61E-05	1.35E-04	1.22E-06	2.03E-07	5.09E-07	3.11E-05	1.22E-06	1.90E-04	9.35E-05
575840_4194200_	575840	4194200	1.5	1.78E-06	2.66E-06	1.23E-06	4.93E-05	5.22E-06	1.86E-05	1.50E-05	1.26E-04	1.14E-06	1.90E-07	4.74E-07	2.90E-05	1.14E-06	1.77E-04	8.72E-05
575860_4194200_	575860	4194200	1.5	1.75E-06	2.62E-06	1.22E-06	4.87E-05	5.15E-06	1.84E-05	1.48E-05	1.24E-04	1.12E-06	1.87E-07	4.69E-07	2.87E-05	1.12E-06	1.75E-04	8.62E-05
575880_4194200_	575880	4194200	1.5	1.83E-06	2.73E-06	1.27E-06	5.07E-05	5.37E-06	1.91E-05	1.54E-05	1.30E-04	1.17E-06	1.95E-07	4.88E-07	2.99E-05	1.17E-06	1.82E-04	8.98E-05
575900_4194200_	575900	4194200	1.5	1.94E-06	2.90E-06	1.35E-06	5.38E-05	5.70E-06	2.03E-05	1.64E-05	1.37E-04	1.24E-06	2.07E-07	5.18E-07	3.17E-05	1.24E-06	1.93E-04	9.52E-05
575920_4194200_	575920	4194200	1.5	2.06E-06	3.08E-06	1.43E-06	5.73E-05	6.06E-06	2.16E-05	1.74E-05	1.46E-04	1.32E-06	2.20E-07	5.51E-07	3.37E-05	1.32E-06	2.05E-04	1.01E-04
575940_4194200_	575940	4194200	1.5	2.12E-06	3.17E-06	1.47E-06	5.89E-05	6.23E-06	2.22E-05	1.79E-05	1.50E-04	1.36E-06	2.27E-07	5.67E-07	3.47E-05	1.36E-06	2.11E-04	1.04E-04
575960_4194200_	575960	4194200	1.5	2.17E-06	3.25E-06	1.51E-06	6.03E-05	6.38E-06	2.27E-05	1.83E-05	1.54E-04	1.39E-06	2.32E-07	5.80E-07	3.55E-05	1.39E-06	2.16E-04	1.07E-04
575980_4194200_	575980	4194200	1.5	2.18E-06	3.27E-06	1.52E-06	6.06E-05	6.42E-06	2.29E-05	1.84E-05	1.55E-04	1.40E-06	2.33E-07	5.83E-07	3.57E-05	1.40E-06	2.17E-04	1.07E-04
576000_4194200_	576000	4194200	1.5	2.19E-06	3.27E-06	1.52E-06	6.08E-05	6.43E-06	2.29E-05	1.85E-05	1.55E-04	1.40E-06	2.34E-07	5.85E-07	3.58E-05	1.40E-06	2.18E-04	1.08E-04
576020_4194200_	576020	4194200	1.5	2.21E-06	3.31E-06	1.54E-06	6.15E-05	6.51E-06	2.32E-05	1.87E-05	1.57E-04	1.42E-06	2.37E-07	5.92E-07	3.62E-05	1.42E-06	2.21E-04	1.09E-04
576040_4194200_	576040	4194200	1.5	2.29E-06	3.42E-06	1.59E-06	6.35E-05	6.72E-06	2.39E-05	1.93E-05	1.62E-04	1.47E-06	2.44E-07	6.11E-07	3.74E-05	1.47E-06	2.28E-04	1.12E-04
576060_4194200_	576060	4194200	1.5	2.38E-06	3.55E-06	1.65E-06	6.60E-05	6.98E-06	2.49E-05	2.01E-05	1.68E-04	1.52E-06	2.54E-07	6.35E-07	3.88E-05	1.52E-06	2.37E-04	1.17E-04
576080_4194200_	576080	4194200	1.5	2.51E-06	3.75E-06	1.74E-06	6.96E-05	7.36E-06	2.62E-05	2.12E-05	1.78E-04	1.61E-06	2.68E-07	6.70E-07	4.10E-05	1.61E-06	2.50E-04	1.23E-04
576100_4194200_	576100	4194200	1.5	2.67E-06	3.99E-06	1.85E-06	7.41E-05	7.85E-06	2.79E-05	2.25E-05	1.89E-04	1.71E-06	2.85E-07	7.13E-07	4.37E-05	1.71E-06	2.66E-04	1.31E-04
576120_4194200_	576120	4194200	1.5	2.79E-06	4.18E-06	1.94E-06	7.76E-05	8.21E-06	2.92E-05	2.36E-05	1.98E-04	1.79E-06	2.99E-07	7.46E-07	4.57E-05	1.79E-06	2.78E-04	1.37E-04
576140_4194200_	576140	4194200	1.5	2.88E-06	4.31E-06	2.00E-06	8.01E-05	8.47E-06	3.02E-05	2.43E-05	2.04E-04	1.85E-06	3.08E-07	7.70E-07	4.71E-05	1.85E-06	2.87E-04	1.42E-04
576160_4194200_	576160	4194200	1.5	3.07E-06	4.59E-06	2.13E-06	8.53E-05	9.02E-06	3.21E-05	2.59E-05	2.18E-04	1.97E-06	3.28E-07	8.20E-07	5.02E-05	1.97E-06	3.06E-04	1.51E-04
576180_4194200_	576180	4194200	1.5	3.28E-06	4.91E-06	2.28E-06	9.12E-05	9.65E-06	3.44E-05	2.77E-05	2.33E-04	2.11E-06	3.51E-07	8.78E-07	5.37E-05	2.11E-06	3.27E-04	1.61E-04
576200_4194200_	576200	4194200	1.5	3.54E-06	5.30E-06	2.46E-06	9.83E-05	1.04E-05	3.71E-05	2.99E-05	2.51E-04	2.27E-06	3.78E-07	9.46E-07	5.79E-05	2.27E-06	3.53E-04	1.74E-04
576220_4194200_	576220	4194200	1.5	3.89E-06	5.82E-06	2.70E-06	1.08E-04	1.14E-05	4.07E-05	3.28E-05	2.76E-04	2.49E-06	4.15E-07	1.04E-06	6.36E-05	2.49E-06	3.87E-04	1.91E-04
576240_4194200_	576240	4194200	1.5	4.38E-06	6.55E-06	3.04E-06	1.22E-04	1.29E-05	4.58E-05	3.70E-05	3.10E-04	2.81E-06	4.68E-07	1.17E-06	7.16E-05	2.81E-06	4.36E-04	2.15E-04
576260_4194200_	576260	4194200	1.5	5.11E-06	7.65E-06	3.55E-06	1.42E-04	1.50E-05	5.35E-05	4.31E-05	3.62E-04	3.28E-06	5.46E-07	1.37E-06	8.36E-05	3.28E-06	5.09E-04	2.51E-04
576280_4194200_	576280	4194200	1.5	6.69E-06	1.00E-05	4.65E-06	1.86E-04	1.97E-05	7.01E-05	5.65E-05	4.75E-04	4.29E-06	7.15E-07	1.79E-06	1.09E-04	4.29E-06	6.67E-04	3.29E-04
576300_4194200_	576300	4194200	1.5	8.39E-06	1.26E-05	5.83E-06	2.33E-04	2.47E-05	8.78E-05	7.08E-05	5.95E-04	5.38E-06	8.97E-07	2.24E-06	1.37E-04	5.38E-06	8.36E-04	4.12E-04
576320_4194200_	576320	4194200	1.5	9.86E-06	1.48E-05	6.85E-06	2.74E-04	2.90E-05	1.03E-04	8.33E-05	6.99E-04	6.32E-06	1.05E-06	2.64E-06	1.61E-04	6.32E-06	9.82E-04	4.85E-04
576340_4194200_	576340	4194200	1.5	1.04E-05	1.55E-05	7.20E-06	2.88E-04	3.05E-05	1.08E-04	8.75E-05	7.35E-04	6.64E-06	1.11E-06	2.77E-06	1.69E-04	6.64E-06	1.03E-03	5.09E-04
576360_4194200_	576360	4194200	1.5	1.08E-05	1.61E-05	7.49E-06	3.00E-04	3.17E-05	1.13E-04	9.11E-05	7.65E-04	6.92E-06	1.15E-06	2.88E-06	1.76E-04	6.92E-06	1.07E-03	5.30E-04
576380_4194200_	576380	4194200	1.5	1.12E-05	1.68E-05	7.80E-06	3.12E-04	3.30E-05	1.18E-04	9.48E-05	7.96E-04	7.20E-06	1.20E-06	3.00E-06	1.84E-04	7.20E-06	1.12E-03	5.52E-04
576400_4194200_	576400	4194200	1.5	1.16E-05	1.74E-05	8.07E-06	3.23E-04	3.41E-05	1.22E-04	9.81E-05	8.23E-04	7.45E-06	1.24E-06	3.10E-06	1.90E-04	7.45E-06	1.16E-03	5.71E-04
576420_4194200_	576420	4194200	1.5	1.19E-05	1.79E-05	8.30E-06	3.32E-04	3.51E-05	1.25E-04	1.01E-04	8.47E-04	7.66E-06	1.28E-06	3.19E-06	1.95E-04	7.66E-06	1.19E-03	5.87E-04
576760_4194200_	576760	4194200	1.5	2.45E-05	3.66E-05	1.70E-05	6.79E-04	7.19E-05	2.56E-04	2.06E-04	1.73E-03	1.57E-05	2.61E-06	6.53E-06	4.00E-04	1.57E-05	2.44E-03	1.20E-03
576780_4194200_	576780	4194200	1.5	2.36E-05	3.53E-05	1.64E-05	6.56E-04	6.94E-05	2.47E-04	1.99E-04	1.67E-03	1.51E-05	2.52E-06	6.31E-06	3.86E-04	1.51E-05	2.35E-03	1.16E-03
576800_4194200_	576800	4194200	1.5	2.51E-05	3.76E-05	1.75E-05	6.98E-04	7.38E-05	2.63E-04	2.12E-04	1.78E-03	1.61E-05	2.69E-06	6.71E-06	4.11E-04	1.61E-05	2.50E-03	1.23E-03
576820_4194200_	576820	4194200	1.5	3.66E-05	5.48E-05	2.55E-05	1.02E-03	1.08E-04	3.84E-04	3.09E-04	2.60E-03	2.35E-05	3.92E-06	9.79E-06	5.99E-04	2.35E-05	3.65E-03	1.80E-03
576840_4194200_	576840	4194200	1.5	1.12E-04	1.68E-04	7.80E-05	3.12E-03	3.30E-04	1.17E-03	9.47E-04	7.95E-03	7.20E-05	1.20E-05	3.00E-05	1.83E-03	7.20E-05	1.12E-02	5.51E-03
576880_4194200_	576880	4194200	1.5	8.66E-05	1.30E-04	6.01E-05	2.40E-03	2.54E-04	9.06E-04	7.31E-04	6.14E-03	5.55E-05	9.25E-06	2.31E-05	1.42E-03	5.55E-05	8.62E-03	4.25E-03
576900_4194200_	576900	4194200	1.5	5.83E-05	8.72E-05	4.05E-05	1.62E-03	1.71E-04	6.10E-04	4.92E-04	4.13E-03	3.74E-05	6.23E-06	1.56E-05	9.53E-04	3.74E-05	5.80E-03	2.86E-03
576920_4194200_	576920	4194200	1.5	4.52E-05	6.76E-05	3.14E-05	1.25E-03	1.33E-04	4.73E-04	3.81E-04	3.20E-03	2.90E-05	4.83E-06	1.21E-05	7.38E-04	2.90E-05	4.50E-03	2.22E-03
576940_4194200_	576940	4194200	1.5	3.78E-05	5.66E-05	2.63E-05	1.05E-03	1.11E-04	3.96E-04	3.19E-04	2.68E-03	2.43E-05	4.04E-06	1.01E-05	6.18E-04	2.43E-05	3.77E-03	1.86E-03
576960_4194200_	576960	4194200	1.5	3.33E-05	4.99E-05	2.32E-05	9.26E-04	9.80E-05	3.49E-04	2.82E-04	2.36E-03	2.14E-05	3.56E-06	8.91E-06	5.45E-04	2.14E-05	3.32E-03	1.64E-03
576980_4194200_	576980	4194200	1.5	3.05E-05	4.56E-05	2.12E-05	8.46E-04	8.96E-05	3.19E-04	2.57E-04	2.16E-03	1.95E-05	3.26E-06	8.14E-06	4.98E-04	1.95E-05	3.04E-03	1.50E-03
577000_4194200_	577000	4194200	1.5	2.85E-05	4.26E-05	1.98E-05	7.91E-04	8.38E-05	2.98E-04	2.41E-04	2.02E-03	1.83E-05	3.05E-06	7.61E-06	4.66E-04	1.83E-05	2.84E-03	1.40E-03
577020_4194200_	577020	4194200	1.5	2.70E-05	4.04E-05	1.87E-05	7.50E-04	7.93E-05	2.83E-04	2.28E-04	1.91E-03	1.73E-05	2.88E-06	7.21E-06	4.41E-04	1.73E-05	2.69E-03	1.33E-03
577040_4194200_	577040	4194200	1.5	2.55E-05	3.82E-05	1.77E-05	7.08E-04	7.49E-05	2.67E-04	2.15E-04	1.81E-03	1.64E-05	2.73E-06	6.81E-06	4.17E-04	1.64E-05	2.54E-03	1.25E-03
577060_4194200_	577060	4194200	1.5	2.43E-05	3.64E-05	1.69E-05	6.76E-04	7.15E-05	2.55E-04	2.05E-04	1.73E-03	1.56E-05	2.60E-06	6.50E-06	3.98E-04	1.56E-05	2.42E-03	1.20E-03
577080_4194200_	577080	4194200	1.5	2.42E-05	3.62E-05	1.68E-05	6.72E-04	7.11E-05	2.53E-04	2.04E-04	1.71E-03	1.55E-05	2.58E-06	6.46E-06	3.95E-04	1.55E-05	2.41E-03	1.19E-03
577100_4194200_	577100	4194200	1.5	2.38E-05	3.57E-05	1.66E-05	6.62E-04	7.01E-05	2.50E-04	2.01E-04	1.69E-03	1.53E-05	2.55E-06	6.37E-06	3.90E-04	1.53E-05	2.37E-03	1.17E-03
577120_4194200_	577120	4194200	1.5	2.27E-05	3.39E-05	1.57E-05	6.29E-04	6.66E-05	2.37E-04	1.91E-04	1.61E-03	1.45E-05	2.42E-06	6.05E-06	3.71E-04	1.45E-05	2.26E-03	1.11E-03
577140_4194200_	577140	4194200	1.5	2.15E-05	3.22E-05	1.50E-05	5.98E-04	6.33E-05	2.25E-04	1.82E-04	1.53E-03	1.38E-05	2.30E-06	5.75E-06	3.52E-04	1.38E-05	2.14E-03	1.06E-03
577160_4194200_	577160	4194200	1.5	2.11E-05	3.16E-05	1.47E-05	5.86E-04	6.20E-05	2.21E-04	1.78E-04	1.50E-03	1.35E-05	2.25E-06	5.64E-06	3.45E-04	1.35E-05	2.10E-03	1.04E-03
577180_4194200_	577180	4194200	1.5	2.04E-05	3.05E-05	1.42E-05	5.66E-04	5.99E-05	2.13E-04	1.72E-04	1.45E-03	1.31E-05	2.18E-06	5.45E-06	3.33E-04	1.31E-05	2.03E-03	1.00E-03
577200_4194200_	577200	4194200	1.5	2.00E-05	3.00E-05	1.39E-05	5.56E-04	5.89E-05	2.10E-04	1.69E-04	1.42E-03	1.28E-05	2.14E-06	5.35E-06	3.27E-04	1.28E-05	1.99E-03	9.84E-04
577220_4194200_	577220	4194200	1.5	1.93E-05	2.88E-05	1.34E-05	5.35E-04	5.67E-05	2.02E-04	1.63E-04	1.37E-03	1.24E-05	2.06E-06	5.15E-06	3.15E-04	1.24E-05	1.92E-03	9.47E-04
577240_4194200_	577240	4194200	1.5	2.01E-05	3.01E-05	1.40E-05	5.58E-04	5.91E-05	2.11E-04	1.70E-04	1.43E-03	1.29E-05	2.15E-06	5.37E-06	3.29E-04	1.29E-05	2.00E-03	9.88E-04
577260_4194200_	577260	4194200	1.5	2.20E-05	3.30E-05	1.53E-05	6.12E-04	6.48E-05	2.31E-04	1.86E-04	1.56E-03	1.41E-05	2.36E-06	5.89E-06	3.60E-04	1.41E-05	2.20E-03	1.08E-03
577280_4194200_	577280	4194200	1.5	2.50E-05	3.74E-05	1.73E-05	6.94E-04	7.34E-05	2.61E-04	2.11E-04	1.77E-03	1.60E-05	2.67E-06	6.67E-06	4.08E-04	1.60E-05	2.49E-03	1.23E-03
577300_4194200_	577300	4194200	1.5	2.77E-05	4.14E-05	1.92E-05	7.68E-04	8.13E-05	2.90E-04	2.34E-04	1.96E-03	1.77E-05	2.96E-06	7.39E-06	4.52E-04	1.77E-05	2.76E-03	1.36E-03
577320_4194200_	577320	4194200	1.5	3.09E-05	4.62E-05	2.15E-05	8.58E-04	9.08E-05	3.24E-04	2.61E-04	2.19E-03	1.98E-05	3.30E-06	8.26E-06	5.05E-04	1.98E-05	3.08E-03	1.52E-03
577360_4194200_	577360	4194200	1.5	3.90E-05	5.84E-05	2.71E-05	1.08E-03	1.15E-04	4.08E-04	3.29E-04	2.76E-03	2.50E-05	4.17E-06	1.04E-05	6.38E-04	2.50E-05	3.88E-03	1.92E-03
577380_4194200_	577380	4194200	1.5	3.73E-05	5.57E-05	2.59E-05	1.03E-03	1.09E-04	3.90E-04	3.15E-04	2.64E-03	2.39E-05	3.98E-06	9.95E-06	6.09E-04	2.39E-05	3.71E-03	1.83E-03
577560_4194200_	577560	4194200	1.5	2.48E-05	3.70E-05	1.72E-05	6.87E-04	7.27E-05	2.59E-04	2.09E-04	1.75E-03	1.59E-05	2.65E-06	6.61E-06	4.05E-04	1.59E-05	2.47E-03	1.22E-03
577580_4194200_	577580	4194200	1.5	2.24E-05	3.35E-05	1.56E-05	6.22E-04	6.58E-05	2.34E-04	1.89E-04	1.59E-03	1.44E-05	2.39E-06	5.98E-06	3.66E-04	1.44E-05	2.23E-03	1.10E-03
577600_4194200_	577600	4194200	1.5	2.07E-05	3.09E-05	1.44E-05	5.74E-04	6.08E-05	2.17E-04	1.75E-04	1.47E-03	1.33E-05	2.21E-06	5.53E-06	3.38E-04	1.33E-05	2.06E-03	1.02E-03
577620_4194200_	577620	4194200	1.5	1.94E-05	2.91E-05	1.35E-05	5.40E-04	5.71E-05	2.03E-04	1.64E-04	1.38E-03	1.25E-05	2.08E-06	5.19E-06	3.18E-04	1.25E-05	1.94E-03	9.55E-04
577640_4194200_	577640	4194200	1.5	1.85E-05	2.77E-05	1.29E-05	5.15E-04	5.45E-05	1.94E-04	1.57E-04	1.31E-03	1.19E-05	1.98E-06	4.95E-06	3.03E-04	1.19E-05	1.85E-03	9.11E-04
577660_4194200_	577660	4194200	1.5	1.79E-05	2.68E-05	1.24E-05	4.97E-04	5.26E-05	1.87E-04	1.51E-04	1.27E-03	1.15E-05	1.91E-06	4.79E-06	2.93E-04	1.15E-05	1.78E-03	8.80E-04
577680_4194200_	577680	4194200	1.5	1.75E-05	2.62E-05	1.22E-05	4.86E-04	5.15E-05	1.83E-04	1.48E-04	1.24E-03	1.12E-05	1.87E-06	4.68E-06	2.86E-04	1.12E-05	1.74E-03	8.60E-04
577700_4194200_	577700	4194200	1.5	1.70E-05	2.54E-05	1.18E-05	4.71E-04	4.98E-05	1.78E-04	1.43E-04	1.20E-03	1.09E-05	1.81E-06	4.53E-06	2.77E-04	1.09E-05	1.69E-03	8.33E-04
577720_4194200_	577720	4194200	1.5	1.67E-05	2.50E-05	1.16E-05	4.65E-04	4.92E-05	1.75E-04	1.41E-04	1.19E-03	1.07E-05	1.79E-06	4.47E-06	2.74E-04	1.07E-05	1.67E-03	8.22E-04
577740_4194200_	577740	4194200	1.5	1.60E-05	2.39E-05	1.11E-05	4.43E-04	4.69E-05	1.67E-04	1.35E-04	1.13E-03	1.02E-05	1.71E-06	4.26E-06	2.61E-04	1.02E-05	1.59E-03	7.84E-04
577760_4194200_	577760	4194200	1.5	1.52E-05	2.27E-05	1.06E-05	4.22E-04	4.47E-05	1.59E-04	1.28E-04	1.08E-03	9.75E-06	1.62E-06	4.06E-06	2.49E-04	9.75E-06	1.51E-03	7.47E-04
577780_4194200_	577780	4194200	1.5	1.45E-05	2.18E-05	1.01E-05	4.04E-04	4.27E-05	1.52E-04	1.23E-04	1.03E-03	9.32E-06	1.55E-06	3.88E-06	2.38E-04	9.32E-06	1.45E-03	7.14E-04
577800_4194200_	577800	4194200	1.5	1.40E-05	2.09E-05	9.72E-06	3.88E-04	4.11E-05	1.46E-04	1.18E-04	9.91E-04	8.97E-06	1.49E-06	3.74E-06	2.29E-04	8.97E-06	1.39E-03	6.87E-04
577820_4194200_	577820	4194200	1.5	1.35E-05	2.02E-05	9.38E-06	3.75E-04	3.97E-05	1.41E-04	1.14E-04	9.57E-04	8.66E-06	1.44E-06	3.61E-06	2.21E-04	8.66E-06	1.34E-03	6.63E-04
577840_4194200_	577840	4194200	1.5	1.31E-05	1.96E-05	9.10E-06	3.64E-04	3.85E-05	1.37E-04	1.11E-04	9.29E-04	8.40E-06	1.40E-06	3.50E-06	2.14E-04	8.40E-06	1.30E-03	6.44E-04
577860_4194200_	577860	4194200	1.5	1.28E-05	1.92E-05	8.93E-06	3.57E-04	3.78E-05	1.35E-04	1.08E-04	9.11E-04	8.24E-06	1.37E-06	3.43E-06	2.10E-04	8.24E-06	1.28E-03	6.31E-04
577880_4194200_	577880	4194200	1.5	1.26E-05	1.89E-05	8.78E-06	3.51E-04	3.72E-05	1.32E-04	1.07E-04	8.96E-04	8.11E-06	1.35E-06	3.38E-06	2.07E-04	8.11E-06	1.26E-03	6.21E-04
577900_4194200_	577900	4194200	1.5	1.31E-05	1.96E-05	9.11E-06	3.64E-04	3.85E-05	1.37E-04	1.11E-04	9.30E-04	8.41E-06	1.40E-06	3.50E-06	2.14E-04	8.41E-06	1.31E-03	6.44E-04
577920_4194200_	577920	4194200	1.5	1.49E-05	2.23E-05	1.04E-05	4.14E-04	4.39E-05	1.56E-04	1.26E-04	1.06E-03	9.57E-06	1.59E-06	3.99E-06	2.44E-04	9.57E-06	1.49E-03	7.33E-04
577960_4194200_	577960	4194200	1.5	1.32E-05	1.98E-05	9.18E-06	3.67E-04	3.88E-05	1.38E-04	1.12E-04	9.37E-04	8.47E-06	1.41E-06	3.53E-06	2.16E-04	8.47E-06	1.32E-03	6.49E-04
577980_4194200_	577980	4194200	1.5	1.19E-05	1.78E-05	8.26E-06	3.30E-04	3.49E-05	1.24E-04	1.00E-04	8.43E-04	7.62E-06	1.27E-06	3.18E-06	1.94E-04	7.62E-06	1.18E-03	5.84E-04
578000_4194200_	578000	4194200	1.5	1.12E-05	1.68E-05	7.79E-06	3.12E-04	3.30E-05	1.17E-04	9.47E-05	7.95E-04	7.19E-06	1.20E-06	3.00E-06	1.83E-04	7.19E-06	1.12E-03	5.51E-04
578020_4194200_	578020	4194200	1.5	1.07E-05	1.60E-05	7.44E-06	2.98E-04	3.15E-05	1.12E-04	9.05E-05	7.60E-04	6.87E-06	1.15E-06	2.86E-06	1.75E-04	6.87E-06	1.07E-03	5.26E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578500_4194200_	578500	4194200	1.5	7.57E-06	1.13E-05	5.26E-06	2.10E-04	2.23E-05	7.93E-05	6.39E-05	5.37E-04	4.86E-06	8.09E-07	2.02E-06	1.24E-04	4.86E-06	7.54E-04	3.72E-04
578520_4194200_	578520	4194200	1.5	7.39E-06	1.11E-05	5.14E-06	2.05E-04	2.17E-05	7.74E-05	6.24E-05	5.24E-04	4.74E-06	7.90E-07	1.98E-06	1.21E-04	4.74E-06	7.36E-04	3.63E-04
578540_4194200_	578540	4194200	1.5	7.25E-06	1.08E-05	5.04E-06	2.01E-04	2.13E-05	7.59E-05	6.12E-05	5.14E-04	4.65E-06	7.75E-07	1.94E-06	1.19E-04	4.65E-06	7.22E-04	3.56E-04
578560_4194200_	578560	4194200	1.5	7.06E-06	1.06E-05	4.90E-06	1.96E-04	2.07E-05	7.39E-05	5.96E-05	5.00E-04	4.53E-06	7.54E-07	1.89E-06	1.15E-04	4.53E-06	7.03E-04	3.47E-04
578580_4194200_	578580	4194200	1.5	6.89E-06	1.03E-05	4.78E-06	1.91E-04	2.02E-05	7.21E-05	5.81E-05	4.88E-04	4.42E-06	7.36E-07	1.84E-06	1.13E-04	4.42E-06	6.86E-04	3.38E-04
578600_4194200_	578600	4194200	1.5	6.78E-06	1.01E-05	4.71E-06	1.88E-04	1.99E-05	7.09E-05	5.72E-05	4.80E-04	4.35E-06	7.24E-07	1.81E-06	1.11E-04	4.35E-06	6.75E-04	3.33E-04
578620_4194200_	578620	4194200	1.5	6.67E-06	9.99E-06	4.64E-06	1.85E-04	1.96E-05	6.99E-05	5.63E-05	4.73E-04	4.28E-06	7.13E-07	1.78E-06	1.09E-04	4.28E-06	6.65E-04	3.28E-04
578640_4194200_	578640	4194200	1.5	6.59E-06	9.86E-06	4.58E-06	1.83E-04	1.94E-05	6.90E-05	5.56E-05	4.67E-04	4.23E-06	7.04E-07	1.76E-06	1.08E-04	4.23E-06	6.56E-04	3.24E-04
578660_4194200_	578660	4194200	1.5	6.42E-06	9.60E-06	4.46E-06	1.78E-04	1.89E-05	6.72E-05	5.42E-05	4.55E-04	4.12E-06	6.86E-07	1.72E-06	1.05E-04	4.12E-06	6.39E-04	3.15E-04
578680_4194200_	578680	4194200	1.5	6.44E-06	9.63E-06	4.47E-06	1.79E-04	1.89E-05	6.74E-05	5.44E-05	4.56E-04	4.13E-06	6.88E-07	1.72E-06	1.05E-04	4.13E-06	6.41E-04	3.16E-04
578700_4194200_	578700	4194200	1.5	6.36E-06	9.52E-06	4.42E-06	1.77E-04	1.87E-05	6.66E-05	5.37E-05	4.51E-04	4.08E-06	6.80E-07	1.70E-06	1.04E-04	4.08E-06	6.34E-04	3.13E-04
578720_4194200_	578720	4194200	1.5	6.25E-06	9.35E-06	4.34E-06	1.74E-04	1.84E-05	6.54E-05	5.28E-05	4.43E-04	4.01E-06	6.68E-07	1.67E-06	1.02E-04	4.01E-06	6.22E-04	3.07E-04
578740_4194200_	578740	4194200	1.5	6.13E-06	9.17E-06	4.26E-06	1.70E-04	1.80E-05	6.41E-05	5.17E-05	4.34E-04	3.93E-06	6.55E-07	1.64E-06	1.00E-04	3.93E-06	6.10E-04	3.01E-04
578760_4194200_	578760	4194200	1.5	6.03E-06	9.02E-06	4.19E-06	1.67E-04	1.77E-05	6.31E-05	5.09E-05	4.27E-04	3.86E-06	6.44E-07	1.61E-06	9.85E-05	3.86E-06	6.00E-04	2.96E-04
578780_4194200_	578780	4194200	1.5	5.91E-06	8.84E-06	4.10E-06	1.64E-04	1.74E-05	6.18E-05	4.99E-05	4.19E-04	3.79E-06	6.31E-07	1.58E-06	9.66E-05	3.79E-06	5.88E-04	2.90E-04
578800_4194200_	578800	4194200	1.5	5.73E-06	8.58E-06	3.98E-06	1.59E-04	1.68E-05	6.00E-05	4.84E-05	4.06E-04	3.68E-06	6.13E-07	1.53E-06	9.37E-05	3.68E-06	5.71E-04	2.82E-04
578820_4194200_	578820	4194200	1.5	5.48E-06	8.20E-06	3.81E-06	1.52E-04	1.61E-05	5.74E-05	4.63E-05	3.89E-04	3.51E-06	5.86E-07	1.46E-06	8.96E-05	3.51E-06	5.46E-04	2.69E-04
575780_4194220_	575780	4194220	1.5	2.56E-06	3.83E-06	1.78E-06	7.12E-05	7.53E-06	2.68E-05	2.16E-05	1.82E-04	1.64E-06	2.74E-07	6.85E-07	4.19E-05	1.64E-06	2.55E-04	1.26E-04
575800_4194220_	575800	4194220	1.5	2.14E-06	3.21E-06	1.49E-06	5.95E-05	6.30E-06	2.24E-05	1.81E-05	1.52E-04	1.37E-06	2.29E-07	5.72E-07	3.50E-05	1.37E-06	2.13E-04	1.05E-04
575820_4194220_	575820	4194220	1.5	1.84E-06	2.76E-06	1.28E-06	5.12E-05	5.42E-06	1.93E-05	1.56E-05	1.31E-04	1.18E-06	1.97E-07	4.93E-07	3.02E-05	1.18E-06	1.84E-04	9.06E-05
575840_4194220_	575840	4194220	1.5	1.71E-06	2.56E-06	1.19E-06	4.74E-05	5.02E-06	1.79E-05	1.44E-05	1.21E-04	1.10E-06	1.83E-07	4.56E-07	2.79E-05	1.10E-06	1.70E-04	8.39E-05
575860_4194220_	575860	4194220	1.5	1.68E-06	2.52E-06	1.17E-06	4.68E-05	4.95E-06	1.76E-05	1.42E-05	1.19E-04	1.08E-06	1.80E-07	4.50E-07	2.76E-05	1.08E-06	1.68E-04	8.28E-05
575880_4194220_	575880	4194220	1.5	1.77E-06	2.65E-06	1.23E-06	4.92E-05	5.21E-06	1.86E-05	1.50E-05	1.26E-04	1.14E-06	1.90E-07	4.74E-07	2.90E-05	1.14E-06	1.77E-04	8.71E-05
575900_4194220_	575900	4194220	1.5	1.88E-06	2.81E-06	1.31E-06	5.22E-05	5.53E-06	1.97E-05	1.59E-05	1.33E-04	1.21E-06	2.01E-07	5.03E-07	3.08E-05	1.21E-06	1.87E-04	9.24E-05
575920_4194220_	575920	4194220	1.5	1.93E-06	2.89E-06	1.34E-06	5.36E-05	5.68E-06	2.02E-05	1.63E-05	1.37E-04	1.24E-06	2.06E-07	5.16E-07	3.16E-05	1.24E-06	1.92E-04	9.49E-05
575940_4194220_	575940	4194220	1.5	1.91E-06	2.85E-06	1.33E-06	5.30E-05	5.61E-06	2.00E-05	1.61E-05	1.35E-04	1.22E-06	2.04E-07	5.10E-07	3.12E-05	1.22E-06	1.90E-04	9.37E-05
575960_4194220_	575960	4194220	1.5	1.95E-06	2.92E-06	1.36E-06	5.43E-05	5.74E-06	2.05E-05	1.65E-05	1.39E-04	1.25E-06	2.09E-07	5.22E-07	3.20E-05	1.25E-06	1.95E-04	9.60E-05
575980_4194220_	575980	4194220	1.5	2.00E-06	2.99E-06	1.39E-06	5.55E-05	5.87E-06	2.09E-05	1.69E-05	1.42E-04	1.28E-06	2.14E-07	5.34E-07	3.27E-05	1.28E-06	1.99E-04	9.82E-05
576000_4194220_	576000	4194220	1.5	2.06E-06	3.08E-06	1.43E-06	5.73E-05	6.06E-06	2.16E-05	1.74E-05	1.46E-04	1.32E-06	2.20E-07	5.51E-07	3.37E-05	1.32E-06	2.05E-04	1.01E-04
576020_4194220_	576020	4194220	1.5	2.11E-06	3.16E-06	1.47E-06	5.86E-05	6.20E-06	2.21E-05	1.78E-05	1.50E-04	1.35E-06	2.25E-07	5.64E-07	3.45E-05	1.35E-06	2.10E-04	1.04E-04
576040_4194220_	576040	4194220	1.5	2.13E-06	3.19E-06	1.48E-06	5.91E-05	6.26E-06	2.23E-05	1.80E-05	1.51E-04	1.37E-06	2.28E-07	5.69E-07	3.48E-05	1.37E-06	2.12E-04	1.05E-04
576060_4194220_	576060	4194220	1.5	2.27E-06	3.39E-06	1.57E-06	6.29E-05	6.66E-06	2.37E-05	1.91E-05	1.61E-04	1.45E-06	2.42E-07	6.05E-07	3.70E-05	1.45E-06	2.26E-04	1.11E-04
576080_4194220_	576080	4194220	1.5	2.53E-06	3.79E-06	1.76E-06	7.03E-05	7.44E-06	2.65E-05	2.14E-05	1.79E-04	1.62E-06	2.71E-07	6.76E-07	4.14E-05	1.62E-06	2.52E-04	1.24E-04
576100_4194220_	576100	4194220	1.5	2.76E-06	4.13E-06	1.92E-06	7.66E-05	8.11E-06	2.89E-05	2.33E-05	1.96E-04	1.77E-06	2.95E-07	7.37E-07	4.51E-05	1.77E-06	2.75E-04	1.36E-04
576120_4194220_	576120	4194220	1.5	2.91E-06	4.35E-06	2.02E-06	8.08E-05	8.55E-06	3.05E-05	2.46E-05	2.06E-04	1.87E-06	3.11E-07	7.77E-07	4.76E-05	1.87E-06	2.90E-04	1.43E-04
576140_4194220_	576140	4194220	1.5	3.01E-06	4.51E-06	2.09E-06	8.36E-05	8.85E-06	3.15E-05	2.54E-05	2.13E-04	1.93E-06	3.22E-07	8.04E-07	4.92E-05	1.93E-06	3.00E-04	1.48E-04
576160_4194220_	576160	4194220	1.5	3.16E-06	4.72E-06	2.19E-06	8.77E-05	9.28E-06	3.31E-05	2.67E-05	2.24E-04	2.02E-06	3.37E-07	8.44E-07	5.16E-05	2.02E-06	3.14E-04	1.55E-04
576180_4194220_	576180	4194220	1.5	3.38E-06	5.06E-06	2.35E-06	9.39E-05	9.94E-06	3.54E-05	2.86E-05	2.40E-04	2.17E-06	3.61E-07	9.03E-07	5.53E-05	2.17E-06	3.37E-04	1.66E-04
576200_4194220_	576200	4194220	1.5	3.73E-06	5.58E-06	2.59E-06	1.04E-04	1.10E-05	3.91E-05	3.15E-05	2.65E-04	2.39E-06	3.99E-07	9.97E-07	6.10E-05	2.39E-06	3.72E-04	1.83E-04
576220_4194220_	576220	4194220	1.5	4.18E-06	6.25E-06	2.90E-06	1.16E-04	1.23E-05	4.37E-05	3.53E-05	2.96E-04	2.68E-06	4.47E-07	1.12E-06	6.83E-05	2.68E-06	4.16E-04	2.05E-04
576240_4194220_	576240	4194220	1.5	4.74E-06	7.10E-06	3.29E-06	1.32E-04	1.39E-05	4.96E-05	4.00E-05	3.36E-04	3.04E-06	5.07E-07	1.27E-06	7.76E-05	3.04E-06	4.72E-04	2.33E-04
576260_4194220_	576260	4194220	1.5	5.06E-06	7.56E-06	3.51E-06	1.40E-04	1.49E-05	5.29E-05	4.27E-05	3.58E-04	3.24E-06	5.40E-07	1.35E-06	8.27E-05	3.24E-06	5.04E-04	2.48E-04
576280_4194220_	576280	4194220	1.5	6.08E-06	9.09E-06	4.22E-06	1.69E-04	1.79E-05	6.36E-05	5.13E-05	4.31E-04	3.90E-06	6.49E-07	1.62E-06	9.94E-05	3.90E-06	6.05E-04	2.99E-04
576300_4194220_	576300	4194220	1.5	7.94E-06	1.19E-05	5.52E-06	2.21E-04	2.33E-05	8.32E-05	6.71E-05	5.63E-04	5.09E-06	8.49E-07	2.12E-06	1.30E-04	5.09E-06	7.91E-04	3.90E-04
576320_4194220_	576320	4194220	1.5	9.19E-06	1.37E-05	6.38E-06	2.55E-04	2.70E-05	9.62E-05	7.76E-05	6.51E-04	5.89E-06	9.82E-07	2.45E-06	1.50E-04	5.89E-06	9.15E-04	4.51E-04
576340_4194220_	576340	4194220	1.5	9.71E-06	1.45E-05	6.75E-06	2.70E-04	2.85E-05	1.02E-04	8.20E-05	6.88E-04	6.23E-06	1.04E-06	2.59E-06	1.59E-04	6.23E-06	9.67E-04	4.77E-04
576360_4194220_	576360	4194220	1.5	9.99E-06	1.49E-05	6.94E-06	2.77E-04	2.94E-05	1.05E-04	8.43E-05	7.08E-04	6.40E-06	1.07E-06	2.67E-06	1.63E-04	6.40E-06	9.95E-04	4.91E-04
576380_4194220_	576380	4194220	1.5	1.00E-05	1.50E-05	6.98E-06	2.79E-04	2.95E-05	1.05E-04	8.48E-05	7.12E-04	6.44E-06	1.07E-06	2.68E-06	1.64E-04	6.44E-06	1.00E-03	4.93E-04
576400_4194220_	576400	4194220	1.5	1.02E-05	1.52E-05	7.08E-06	2.83E-04	3.00E-05	1.07E-04	8.61E-05	7.22E-04	6.54E-06	1.09E-06	2.72E-06	1.67E-04	6.54E-06	1.02E-03	5.01E-04
576420_4194220_	576420	4194220	1.5	1.01E-05	1.51E-05	7.02E-06	2.80E-04	2.97E-05	1.06E-04	8.53E-05	7.16E-04	6.48E-06	1.08E-06	2.70E-06	1.65E-04	6.48E-06	1.01E-03	4.96E-04
576440_4194220_	576440	4194220	1.5	8.41E-06	1.26E-05	5.84E-06	2.33E-04	2.47E-05	8.80E-05	7.10E-05	5.96E-04	5.39E-06	8.98E-07	2.25E-06	1.37E-04	5.39E-06	8.37E-04	4.13E-04
576460_4194220_	576460	4194220	1.5	7.97E-06	1.19E-05	5.54E-06	2.21E-04	2.34E-05	8.35E-05	6.73E-05	5.65E-04	5.11E-06	8.52E-07	2.13E-06	1.30E-04	5.11E-06	7.94E-04	3.92E-04
576480_4194220_	576480	4194220	1.5	9.67E-06	1.45E-05	6.72E-06	2.68E-04	2.84E-05	1.01E-04	8.16E-05	6.85E-04	6.20E-06	1.03E-06	2.58E-06	1.58E-04	6.20E-06	9.63E-04	4.75E-04
576820_4194220_	576820	4194220	1.5	4.86E-05	7.28E-05	3.38E-05	1.35E-03	1.43E-04	5.09E-04	4.11E-04	3.45E-03	3.12E-05	5.20E-06	1.30E-05	7.95E-04	3.12E-05	4.84E-03	2.39E-03
576860_4194220_	576860	4194220	1.5	1.40E-04	2.10E-04	9.75E-05	3.90E-03	4.12E-04	1.47E-03	1.18E-03	9.94E-03	9.00E-05	1.50E-05	3.75E-05	2.29E-03	9.00E-05	1.40E-02	6.89E-03
576880_4194220_	576880	4194220	1.5	7.91E-05	1.18E-04	5.49E-05	2.20E-03	2.32E-04	8.28E-04	6.68E-04	5.60E-03	5.07E-05	8.45E-06	2.11E-05	1.29E-03	5.07E-05	7.87E-03	3.88E-03
576900_4194220_	576900	4194220	1.5	5.67E-05	8.48E-05	3.94E-05	1.57E-03	1.67E-04	5.93E-04	4.79E-04	4.02E-03	3.63E-05	6.06E-06	1.51E-05	9.27E-04	3.63E-05	5.65E-03	2.78E-03
576920_4194220_	576920	4194220	1.5	4.48E-05	6.70E-05	3.11E-05	1.24E-03	1.32E-04	4.69E-04	3.78E-04	3.18E-03	2.87E-05	4.79E-06	1.20E-05	7.32E-04	2.87E-05	4.46E-03	2.20E-03
576940_4194220_	576940	4194220	1.5	3.76E-05	5.63E-05	2.61E-05	1.04E-03	1.11E-04	3.94E-04	3.17E-04	2.67E-03	2.41E-05	4.02E-06	1.00E-05	6.15E-04	2.41E-05	3.74E-03	1.85E-03
576960_4194220_	576960	4194220	1.5	3.30E-05	4.94E-05	2.29E-05	9.17E-04	9.71E-05	3.46E-04	2.79E-04	2.34E-03	2.12E-05	3.53E-06	8.83E-06	5.40E-04	2.12E-05	3.29E-03	1.62E-03
576980_4194220_	576980	4194220	1.5	3.00E-05	4.49E-05	2.09E-05	8.34E-04	8.82E-05	3.14E-04	2.53E-04	2.13E-03	1.93E-05	3.21E-06	8.02E-06	4.91E-04	1.93E-05	2.99E-03	1.47E-03
577000_4194220_	577000	4194220	1.5	2.79E-05	4.17E-05	1.94E-05	7.75E-04	8.20E-05	2.92E-04	2.36E-04	1.98E-03	1.79E-05	2.98E-06	7.45E-06	4.56E-04	1.79E-05	2.78E-03	1.37E-03
577020_4194220_	577020	4194220	1.5	2.62E-05	3.93E-05	1.82E-05	7.29E-04	7.71E-05	2.75E-04	2.22E-04	1.86E-03	1.68E-05	2.80E-06	7.01E-06	4.29E-04	1.68E-05	2.61E-03	1.29E-03
577040_4194220_	577040	4194220	1.5	2.46E-05	3.68E-05	1.71E-05	6.83E-04	7.22E-05	2.57E-04	2.08E-04	1.74E-03	1.58E-05	2.63E-06	6.57E-06	4.02E-04	1.58E-05	2.45E-03	1.21E-03
577060_4194220_	577060	4194220	1.5	2.34E-05	3.50E-05	1.63E-05	6.50E-04	6.88E-05	2.45E-04	1.98E-04	1.66E-03	1.50E-05	2.50E-06	6.26E-06	3.83E-04	1.50E-05	2.33E-03	1.15E-03
577080_4194220_	577080	4194220	1.5	2.33E-05	3.48E-05	1.62E-05	6.47E-04	6.84E-05	2.44E-04	1.97E-04	1.65E-03	1.49E-05	2.49E-06	6.22E-06	3.81E-04	1.49E-05	2.32E-03	1.14E-03
577100_4194220_	577100	4194220	1.5	2.27E-05	3.39E-05	1.57E-05	6.29E-04	6.66E-05	2.37E-04	1.91E-04	1.61E-03	1.45E-05	2.42E-06	6.06E-06	3.71E-04	1.45E-05	2.26E-03	1.11E-03
577120_4194220_	577120	4194220	1.5	2.05E-05	3.06E-05	1.42E-05	5.68E-04	6.01E-05	2.14E-04	1.73E-04	1.45E-03	1.31E-05	2.19E-06	5.47E-06	3.35E-04	1.31E-05	2.04E-03	1.01E-03
577140_4194220_	577140	4194220	1.5	1.96E-05	2.93E-05	1.36E-05	5.45E-04	5.76E-05	2.05E-04	1.66E-04	1.39E-03	1.26E-05	2.10E-06	5.24E-06	3.21E-04	1.26E-05	1.95E-03	9.63E-04
577160_4194220_	577160	4194220	1.5	1.94E-05	2.91E-05	1.35E-05	5.40E-04	5.72E-05	2.04E-04	1.64E-04	1.38E-03	1.25E-05	2.08E-06	5.20E-06	3.18E-04	1.25E-05	1.94E-03	9.55E-04
577180_4194220_	577180	4194220	1.5	1.87E-05	2.80E-05	1.30E-05	5.20E-04	5.50E-05	1.96E-04	1.58E-04	1.33E-03	1.20E-05	2.00E-06	5.00E-06	3.06E-04	1.20E-05	1.86E-03	9.20E-04
577200_4194220_	577200	4194220	1.5	1.84E-05	2.75E-05	1.28E-05	5.11E-04	5.41E-05	1.93E-04	1.55E-04	1.30E-03	1.18E-05	1.97E-06	4.91E-06	3.01E-04	1.18E-05	1.83E-03	9.04E-04
577220_4194220_	577220	4194220	1.5	1.80E-05	2.70E-05	1.25E-05	5.00E-04	5.30E-05	1.89E-04	1.52E-04	1.28E-03	1.16E-05	1.93E-06	4.81E-06	2.95E-04	1.16E-05	1.79E-03	8.85E-04
577240_4194220_	577240	4194220	1.5	1.81E-05	2.70E-05	1.26E-05	5.02E-04	5.31E-05	1.89E-04	1.53E-04	1.28E-03	1.16E-05	1.93E-06	4.83E-06	2.96E-04	1.16E-05	1.80E-03	8.88E-04
577260_4194220_	577260	4194220	1.5	1.85E-05	2.77E-05	1.29E-05	5.15E-04	5.45E-05	1.94E-04	1.56E-04	1.31E-03	1.19E-05	1.98E-06	4.95E-06	3.03E-04	1.19E-05	1.85E-03	9.10E-04
577280_4194220_	577280	4194220	1.5	2.04E-05	3.06E-05	1.42E-05	5.67E-04	6.00E-05	2.14E-04	1.72E-04	1.45E-03	1.31E-05	2.18E-06	5.46E-06	3.34E-04	1.31E-05	2.03E-03	1.00E-03
577300_4194220_	577300	4194220	1.5	2.35E-05	3.51E-05	1.63E-05	6.52E-04	6.90E-05	2.46E-04	1.98E-04	1.66E-03	1.50E-05	2.51E-06	6.27E-06	3.84E-04	1.50E-05	2.34E-03	1.15E-03
577320_4194220_	577320	4194220	1.5	2.92E-05	4.37E-05	2.03E-05	8.12E-04	8.59E-05	3.06E-04	2.47E-04	2.07E-03	1.87E-05	3.12E-06	7.81E-06	4.78E-04	1.87E-05	2.91E-03	1.44E-03
577360_4194220_	577360	4194220	1.5	3.41E-05	5.10E-05	2.37E-05	9.47E-04	1.00E-04	3.57E-04	2.88E-04	2.42E-03	2.19E-05	3.64E-06	9.11E-06	5.57E-04	2.19E-05	3.39E-03	1.67E-03
577380_4194220_	577380	4194220	1.5	3.02E-05	4.52E-05	2.10E-05	8.39E-04	8.88E-05	3.16E-04	2.55E-04	2.14E-03	1.94E-05	3.23E-06	8.07E-06	4.94E-04	1.94E-05	3.01E-03	1.48E-03
577400_4194220_	577400	4194220	1.5	3.00E-05	4.49E-05	2.08E-05	8.33E-04	8.82E-05	3.14E-04	2.53E-04	2.13E-03	1.92E-05	3.21E-06	8.02E-06	4.91E-04	1.92E-05	2.99E-03	1.47E-03
577420_4194220_	577420	4194220	1.5	3.11E-05	4.66E-05	2.16E-05	8.65E-04	9.15E-05	3.26E-04	2.63E-04	2.21E-03	2.00E-05	3.33E-06	8.32E-06	5.09E-04	2.00E-05	3.10E-03	1.53E-03
577440_4194220_	577440	4194220	1.5	3.37E-05	5.05E-05	2.34E-05	9.37E-04	9.91E-05	3.53E-04	2.85E-04	2.39E-03	2.16E-05	3.60E-06	9.01E-06	5.51E-04	2.16E-05	3.36E-03	1.66E-03
577460_4194220_	577460	4194220	1.5	3.87E-05	5.80E-05	2.69E-05	1.08E-03	1.14E-04	4.05E-04	3.27E-04	2.75E-03	2.48E-05	4.14E-06	1.03E-05	6.33E-04	2.48E-05	3.86E-03	1.90E-03
577480_4194220_	577480	4194220	1.5	4.50E-05	6.73E-05	3.13E-05	1.25E-03	1.32E-04	4.71E-04	3.80E-04	3.19E-03	2.89E-05	4.81E-06	1.20E-05	7.36E-04	2.89E-05	4.48E-03	2.21E-03
577680_4194220_	577680	4194220	1.5	2.28E-05	3.41E-05	1.58E-05	6.32E-04	6.69E-05	2.38E-04	1.92E-04	1.61E-03	1.46E-05	2.43E-06	6.08E-06	3.72E-04	1.46E-05	2.27E-03	1.12E-03
577700_4194220_	577700	4194220	1.5	2.20E-05	3.29E-05	1.53E-05	6.10E-04	6.45E-05	2.30E-04	1.85E-04	1.56E-03	1.41E-05	2.35E-06	5.87E-06	3.59E-04	1.41E-05	2.19E-03	1.08E-03
577720_4194220_	577720	4194220	1.5	2.07E-05	3.10E-05	1.44E-05	5.75E-04	6.09E-05	2.17E-04	1.75E-04	1.47E-03	1.33E-05	2.21E-06	5.53E-06	3.39E-04	1.33E-05	2.06E-03	1.02E-03
577740_4194220_	577740	4194220	1.5	1.91E-05	2.85E-05	1.32E-05	5.29E-04	5.60E-05	2.00E-04	1.61E-04	1.35E-03	1.22E-05	2.04E-06	5.09E-06	3.12E-04	1.22E-05	1.90E-03	9.37E-04
577760_4194220_	577760	4194220	1.5	1.77E-05	2.64E-05	1.23E-05	4.91E-04	5.19E-05	1.85E-04	1.49E-04	1.25E-03	1.13E-05	1.89E-06	4.72E-06	2.89E-04	1.13E-05	1.76E-03	8.68E-04
577780_4194220_	577780	4194220	1.5	1.66E-05	2.49E-05	1.15E-05	4.62E-04	4.89E-05	1.74E-04	1.40E-04	1.18E-03	1.07E-05	1.78E-06	4.44E-06	2.72E-04	1.07E-05	1.66E-03	8.17E-04
577800_4194220_	577800	4194220	1.5	1.58E-05	2.37E-05	1.10E-05	4.40E-04	4.66E-05	1.66E-04	1.34E-04	1.12E-03	1.02E-05	1.69E-06	4.23E-06	2.59E-04	1.02E-05	1.58E-03	7.79E-04
577820_4194220_	577820	4194220	1.5	1.52E-05	2.28E-05	1.06E-05	4.23E-04	4.47E-05	1.59E-04	1.29E-04	1.08E-03	9.76E-06	1.63E-06	4.07E-06	2.49E-04	9.76E-06	1.52E-03	7.48E-04
577840_4194220_	577840	4194220	1.5	1.47E-05	2.20E-05	1.02E-05	4.09E-04	4.33E-05	1.54E-04	1.24E-04	1.04E-03	9.44E-06	1.57E-06	3.94E-06	2.41E-04	9.44E-06	1.47E-03	7.24E-04
577860_4194220_	577860	4194220	1.5	1.44E-05	2.15E-05	9.98E-06	3.99E-04	4.22E-05	1.50E-04	1.21E-04	1.02E-03	9.21E-06	1.54E-06	3.84E-06	2.35E-04	9.21E-06	1.43E-03	7.06E-04
577880_4194220_	577880	4194220	1.5	1.42E-05	2.13E-05	9.88E-06	3.95E-04	4.18E-05	1.49E-04	1.20E-04	1.01E-03	9.12E-06	1.52E-06	3.80E-06	2.33E-04	9.12E-06	1.42E-03	6.99E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578380_4194220_	578380	4194220	1.5	8.96E-06	1.34E-05	6.23E-06	2.49E-04	2.63E-05	9.38E-05	7.57E-05	6.35E-04	5.75E-06	9.58E-07	2.40E-06	1.47E-04	5.75E-06	8.93E-04	4.40E-04
578400_4194220_	578400	4194220	1.5	8.79E-06	1.31E-05	6.10E-06	2.44E-04	2.58E-05	9.20E-05	7.42E-05	6.23E-04	5.63E-06	9.39E-07	2.35E-06	1.44E-04	5.63E-06	8.75E-04	4.32E-04
578420_4194220_	578420	4194220	1.5	8.60E-06	1.29E-05	5.98E-06	2.39E-04	2.53E-05	9.00E-05	7.26E-05	6.10E-04	5.52E-06	9.19E-07	2.30E-06	1.41E-04	5.52E-06	8.57E-04	4.23E-04
578440_4194220_	578440	4194220	1.5	8.42E-06	1.26E-05	5.85E-06	2.34E-04	2.48E-05	8.82E-05	7.11E-05	5.97E-04	5.40E-06	9.00E-07	2.25E-06	1.38E-04	5.40E-06	8.39E-04	4.14E-04
578460_4194220_	578460	4194220	1.5	8.22E-06	1.23E-05	5.71E-06	2.28E-04	2.42E-05	8.61E-05	6.94E-05	5.83E-04	5.27E-06	8.79E-07	2.20E-06	1.34E-04	5.27E-06	8.19E-04	4.04E-04
578480_4194220_	578480	4194220	1.5	8.06E-06	1.21E-05	5.60E-06	2.24E-04	2.37E-05	8.43E-05	6.80E-05	5.71E-04	5.17E-06	8.61E-07	2.15E-06	1.32E-04	5.17E-06	8.02E-04	3.96E-04
578500_4194220_	578500	4194220	1.5	7.91E-06	1.18E-05	5.50E-06	2.20E-04	2.33E-05	8.28E-05	6.68E-05	5.61E-04	5.07E-06	8.46E-07	2.11E-06	1.29E-04	5.07E-06	7.88E-04	3.89E-04
578520_4194220_	578520	4194220	1.5	7.77E-06	1.16E-05	5.40E-06	2.16E-04	2.28E-05	8.14E-05	6.56E-05	5.51E-04	4.98E-06	8.31E-07	2.08E-06	1.27E-04	4.98E-06	7.74E-04	3.82E-04
578540_4194220_	578540	4194220	1.5	7.63E-06	1.14E-05	5.30E-06	2.12E-04	2.24E-05	7.99E-05	6.44E-05	5.41E-04	4.89E-06	8.15E-07	2.04E-06	1.25E-04	4.89E-06	7.60E-04	3.75E-04
578560_4194220_	578560	4194220	1.5	7.49E-06	1.12E-05	5.21E-06	2.08E-04	2.20E-05	7.84E-05	6.33E-05	5.31E-04	4.81E-06	8.01E-07	2.00E-06	1.23E-04	4.81E-06	7.46E-04	3.68E-04
578580_4194220_	578580	4194220	1.5	7.36E-06	1.10E-05	5.11E-06	2.04E-04	2.16E-05	7.70E-05	6.21E-05	5.22E-04	4.72E-06	7.87E-07	1.97E-06	1.20E-04	4.72E-06	7.33E-04	3.62E-04
578600_4194220_	578600	4194220	1.5	7.23E-06	1.08E-05	5.03E-06	2.01E-04	2.13E-05	7.57E-05	6.11E-05	5.13E-04	4.64E-06	7.73E-07	1.93E-06	1.18E-04	4.64E-06	7.20E-04	3.55E-04
578620_4194220_	578620	4194220	1.5	7.10E-06	1.06E-05	4.93E-06	1.97E-04	2.09E-05	7.44E-05	6.00E-05	5.04E-04	4.56E-06	7.59E-07	1.90E-06	1.16E-04	4.56E-06	7.07E-04	3.49E-04
578640_4194220_	578640	4194220	1.5	6.96E-06	1.04E-05	4.83E-06	1.93E-04	2.05E-05	7.28E-05	5.88E-05	4.93E-04	4.46E-06	7.44E-07	1.86E-06	1.14E-04	4.46E-06	6.93E-04	3.42E-04
578660_4194220_	578660	4194220	1.5	6.72E-06	1.01E-05	4.67E-06	1.87E-04	1.97E-05	7.03E-05	5.67E-05	4.76E-04	4.31E-06	7.18E-07	1.79E-06	1.10E-04	4.31E-06	6.69E-04	3.30E-04
578680_4194220_	578680	4194220	1.5	6.56E-06	9.82E-06	4.56E-06	1.82E-04	1.93E-05	6.87E-05	5.54E-05	4.65E-04	4.21E-06	7.01E-07	1.75E-06	1.07E-04	4.21E-06	6.54E-04	3.22E-04
578700_4194220_	578700	4194220	1.5	6.60E-06	9.87E-06	4.58E-06	1.83E-04	1.94E-05	6.91E-05	5.57E-05	4.68E-04	4.23E-06	7.05E-07	1.76E-06	1.08E-04	4.23E-06	6.57E-04	3.24E-04
578720_4194220_	578720	4194220	1.5	6.48E-06	9.69E-06	4.50E-06	1.80E-04	1.90E-05	6.78E-05	5.47E-05	4.59E-04	4.15E-06	6.92E-07	1.73E-06	1.06E-04	4.15E-06	6.45E-04	3.18E-04
578740_4194220_	578740	4194220	1.5	6.35E-06	9.49E-06	4.41E-06	1.76E-04	1.86E-05	6.64E-05	5.36E-05	4.50E-04	4.07E-06	6.78E-07	1.70E-06	1.04E-04	4.07E-06	6.32E-04	3.12E-04
578760_4194220_	578760	4194220	1.5	6.24E-06	9.33E-06	4.33E-06	1.73E-04	1.83E-05	6.53E-05	5.26E-05	4.42E-04	4.00E-06	6.66E-07	1.67E-06	1.02E-04	4.00E-06	6.21E-04	3.06E-04
578780_4194220_	578780	4194220	1.5	6.11E-06	9.14E-06	4.25E-06	1.70E-04	1.80E-05	6.40E-05	5.16E-05	4.33E-04	3.92E-06	6.53E-07	1.63E-06	9.99E-05	3.92E-06	6.09E-04	3.00E-04
578800_4194220_	578800	4194220	1.5	5.95E-06	8.90E-06	4.13E-06	1.65E-04	1.75E-05	6.23E-05	5.02E-05	4.22E-04	3.81E-06	6.36E-07	1.59E-06	9.73E-05	3.81E-06	5.92E-04	2.92E-04
578820_4194220_	578820	4194220	1.5	5.67E-06	8.49E-06	3.94E-06	1.57E-04	1.67E-05	5.94E-05	4.79E-05	4.02E-04	3.64E-06	6.06E-07	1.52E-06	9.27E-05	3.64E-06	5.65E-04	2.79E-04
578840_4194220_	578840	4194220	1.5	5.81E-06	8.69E-06	4.03E-06	1.61E-04	1.71E-05	6.08E-05	4.90E-05	4.12E-04	3.72E-06	6.21E-07	1.55E-06	9.50E-05	3.72E-06	5.78E-04	2.85E-04
578860_4194220_	578860	4194220	1.5	5.76E-06	8.63E-06	4.00E-06	1.60E-04	1.69E-05	6.03E-05	4.87E-05	4.09E-04	3.70E-06	6.16E-07	1.54E-06	9.43E-05	3.70E-06	5.74E-04	2.83E-04
578880_4194220_	578880	4194220	1.5	5.72E-06	8.56E-06	3.97E-06	1.59E-04	1.68E-05	5.99E-05	4.83E-05	4.05E-04	3.67E-06	6.11E-07	1.53E-06	9.35E-05	3.67E-06	5.70E-04	2.81E-04
575800_4194240_	575800	4194240	1.5	2.13E-06	3.19E-06	1.48E-06	5.92E-05	6.27E-06	2.23E-05	1.80E-05	1.51E-04	1.37E-06	2.28E-07	5.70E-07	3.49E-05	1.37E-06	2.12E-04	1.05E-04
575820_4194240_	575820	4194240	1.5	1.88E-06	2.81E-06	1.31E-06	5.22E-05	5.52E-06	1.97E-05	1.59E-05	1.33E-04	1.21E-06	2.01E-07	5.02E-07	3.07E-05	1.21E-06	1.87E-04	9.23E-05
575840_4194240_	575840	4194240	1.5	1.73E-06	2.59E-06	1.20E-06	4.80E-05	5.08E-06	1.81E-05	1.46E-05	1.23E-04	1.11E-06	1.85E-07	4.62E-07	2.83E-05	1.11E-06	1.72E-04	8.49E-05
575860_4194240_	575860	4194240	1.5	1.63E-06	2.43E-06	1.13E-06	4.52E-05	4.78E-06	1.70E-05	1.37E-05	1.15E-04	1.04E-06	1.74E-07	4.35E-07	2.66E-05	1.04E-06	1.62E-04	7.99E-05
575880_4194240_	575880	4194240	1.5	1.66E-06	2.49E-06	1.16E-06	4.62E-05	4.89E-06	1.74E-05	1.40E-05	1.18E-04	1.07E-06	1.78E-07	4.44E-07	2.72E-05	1.07E-06	1.66E-04	8.17E-05
575900_4194240_	575900	4194240	1.5	1.77E-06	2.65E-06	1.23E-06	4.93E-05	5.21E-06	1.86E-05	1.50E-05	1.26E-04	1.14E-06	1.90E-07	4.74E-07	2.90E-05	1.14E-06	1.77E-04	8.72E-05
575920_4194240_	575920	4194240	1.5	1.81E-06	2.70E-06	1.26E-06	5.02E-05	5.31E-06	1.89E-05	1.53E-05	1.28E-04	1.16E-06	1.93E-07	4.83E-07	2.96E-05	1.16E-06	1.80E-04	8.88E-05
575940_4194240_	575940	4194240	1.5	1.81E-06	2.71E-06	1.26E-06	5.02E-05	5.31E-06	1.89E-05	1.53E-05	1.28E-04	1.16E-06	1.93E-07	4.83E-07	2.96E-05	1.16E-06	1.80E-04	8.88E-05
575960_4194240_	575960	4194240	1.5	1.84E-06	2.75E-06	1.28E-06	5.11E-05	5.40E-06	1.92E-05	1.55E-05	1.30E-04	1.18E-06	1.97E-07	4.91E-07	3.01E-05	1.18E-06	1.83E-04	9.03E-05
575980_4194240_	575980	4194240	1.5	1.90E-06	2.85E-06	1.32E-06	5.29E-05	5.60E-06	1.99E-05	1.61E-05	1.35E-04	1.22E-06	2.04E-07	5.09E-07	3.11E-05	1.22E-06	1.90E-04	9.36E-05
576000_4194240_	576000	4194240	1.5	1.97E-06	2.95E-06	1.37E-06	5.48E-05	5.80E-06	2.07E-05	1.67E-05	1.40E-04	1.27E-06	2.11E-07	5.27E-07	3.23E-05	1.27E-06	1.97E-04	9.70E-05
576020_4194240_	576020	4194240	1.5	2.00E-06	2.99E-06	1.39E-06	5.55E-05	5.87E-06	2.09E-05	1.69E-05	1.42E-04	1.28E-06	2.14E-07	5.34E-07	3.27E-05	1.28E-06	1.99E-04	9.81E-05
576040_4194240_	576040	4194240	1.5	2.07E-06	3.10E-06	1.44E-06	5.76E-05	6.09E-06	2.17E-05	1.75E-05	1.47E-04	1.33E-06	2.22E-07	5.54E-07	3.39E-05	1.33E-06	2.06E-04	1.02E-04
576060_4194240_	576060	4194240	1.5	2.35E-06	3.51E-06	1.63E-06	6.52E-05	6.90E-06	2.46E-05	1.98E-05	1.66E-04	1.51E-06	2.51E-07	6.27E-07	3.84E-05	1.51E-06	2.34E-04	1.15E-04
576080_4194240_	576080	4194240	1.5	2.64E-06	3.95E-06	1.83E-06	7.33E-05	7.76E-06	2.76E-05	2.23E-05	1.87E-04	1.69E-06	2.82E-07	7.05E-07	4.32E-05	1.69E-06	2.63E-04	1.30E-04
576100_4194240_	576100	4194240	1.5	2.93E-06	4.38E-06	2.04E-06	8.14E-05	8.61E-06	3.07E-05	2.47E-05	2.08E-04	1.88E-06	3.13E-07	7.83E-07	4.79E-05	1.88E-06	2.92E-04	1.44E-04
576120_4194240_	576120	4194240	1.5	3.20E-06	4.78E-06	2.22E-06	8.88E-05	9.39E-06	3.35E-05	2.70E-05	2.27E-04	2.05E-06	3.42E-07	8.54E-07	5.23E-05	2.05E-06	3.18E-04	1.57E-04
576140_4194240_	576140	4194240	1.5	3.38E-06	5.06E-06	2.35E-06	9.39E-05	9.94E-06	3.54E-05	2.86E-05	2.40E-04	2.17E-06	3.62E-07	9.04E-07	5.53E-05	2.17E-06	3.37E-04	1.66E-04
576160_4194240_	576160	4194240	1.5	3.40E-06	5.09E-06	2.36E-06	9.45E-05	1.00E-05	3.56E-05	2.87E-05	2.41E-04	2.18E-06	3.64E-07	9.09E-07	5.57E-05	2.18E-06	3.39E-04	1.67E-04
576180_4194240_	576180	4194240	1.5	3.50E-06	5.24E-06	2.43E-06	9.72E-05	1.03E-05	3.66E-05	2.95E-05	2.48E-04	2.24E-06	3.74E-07	9.35E-07	5.72E-05	2.24E-06	3.48E-04	1.72E-04
576200_4194240_	576200	4194240	1.5	3.96E-06	5.93E-06	2.75E-06	1.10E-04	1.17E-05	4.15E-05	3.35E-05	2.81E-04	2.54E-06	4.24E-07	1.06E-06	6.48E-05	2.54E-06	3.95E-04	1.95E-04
576220_4194240_	576220	4194240	1.5	4.73E-06	7.07E-06	3.28E-06	1.31E-04	1.39E-05	4.95E-05	3.99E-05	3.35E-04	3.03E-06	5.05E-07	1.26E-06	7.73E-05	3.03E-06	4.71E-04	2.32E-04
576240_4194240_	576240	4194240	1.5	4.87E-06	7.29E-06	3.38E-06	1.35E-04	1.43E-05	5.10E-05	4.11E-05	3.45E-04	3.12E-06	5.20E-07	1.30E-06	7.96E-05	3.12E-06	4.85E-04	2.39E-04
576260_4194240_	576260	4194240	1.5	5.02E-06	7.51E-06	3.49E-06	1.39E-04	1.48E-05	5.26E-05	4.24E-05	3.56E-04	3.22E-06	5.37E-07	1.34E-06	8.21E-05	3.22E-06	5.00E-04	2.47E-04
576280_4194240_	576280	4194240	1.5	5.38E-06	8.05E-06	3.74E-06	1.49E-04	1.58E-05	5.63E-05	4.54E-05	3.81E-04	3.45E-06	5.75E-07	1.44E-06	8.80E-05	3.45E-06	5.36E-04	2.64E-04
576300_4194240_	576300	4194240	1.5	6.70E-06	1.00E-05	4.65E-06	1.86E-04	1.97E-05	7.01E-05	5.66E-05	4.75E-04	4.30E-06	7.16E-07	1.79E-06	1.10E-04	4.30E-06	6.67E-04	3.29E-04
576320_4194240_	576320	4194240	1.5	8.09E-06	1.21E-05	5.62E-06	2.25E-04	2.38E-05	8.47E-05	6.83E-05	5.73E-04	5.19E-06	8.65E-07	2.16E-06	1.32E-04	5.19E-06	8.06E-04	3.97E-04
576340_4194240_	576340	4194240	1.5	8.62E-06	1.29E-05	5.99E-06	2.39E-04	2.53E-05	9.02E-05	7.28E-05	6.11E-04	5.53E-06	9.21E-07	2.30E-06	1.41E-04	5.53E-06	8.58E-04	4.23E-04
576360_4194240_	576360	4194240	1.5	8.13E-06	1.22E-05	5.65E-06	2.26E-04	2.39E-05	8.51E-05	6.87E-05	5.76E-04	5.21E-06	8.69E-07	2.17E-06	1.33E-04	5.21E-06	8.10E-04	3.99E-04
576380_4194240_	576380	4194240	1.5	7.48E-06	1.12E-05	5.19E-06	2.08E-04	2.20E-05	7.83E-05	6.31E-05	5.30E-04	4.79E-06	7.99E-07	2.00E-06	1.22E-04	4.79E-06	7.45E-04	3.67E-04
576400_4194240_	576400	4194240	1.5	7.36E-06	1.10E-05	5.12E-06	2.05E-04	2.16E-05	7.71E-05	6.22E-05	5.22E-04	4.72E-06	7.87E-07	1.97E-06	1.20E-04	4.72E-06	7.33E-04	3.62E-04
576420_4194240_	576420	4194240	1.5	6.82E-06	1.02E-05	4.74E-06	1.89E-04	2.00E-05	7.14E-05	5.76E-05	4.83E-04	4.37E-06	7.29E-07	1.82E-06	1.11E-04	4.37E-06	6.79E-04	3.35E-04
576440_4194240_	576440	4194240	1.5	6.04E-06	9.04E-06	4.20E-06	1.68E-04	1.78E-05	6.33E-05	5.10E-05	4.28E-04	3.88E-06	6.46E-07	1.61E-06	9.88E-05	3.88E-06	6.02E-04	2.97E-04
576460_4194240_	576460	4194240	1.5	6.21E-06	9.30E-06	4.32E-06	1.73E-04	1.83E-05	6.51E-05	5.25E-05	4.41E-04	3.99E-06	6.64E-07	1.66E-06	1.02E-04	3.99E-06	6.19E-04	3.05E-04
576480_4194240_	576480	4194240	1.5	8.25E-06	1.23E-05	5.73E-06	2.29E-04	2.43E-05	8.64E-05	6.97E-05	5.85E-04	5.29E-06	8.82E-07	2.20E-06	1.35E-04	5.29E-06	8.22E-04	4.05E-04
576500_4194240_	576500	4194240	1.5	1.11E-05	1.66E-05	7.70E-06	3.08E-04	3.26E-05	1.16E-04	9.36E-05	7.86E-04	7.11E-06	1.19E-06	2.96E-06	1.81E-04	7.11E-06	1.10E-03	5.45E-04
576860_4194240_	576860	4194240	1.5	1.18E-04	1.77E-04	8.20E-05	3.28E-03	3.47E-04	1.24E-03	9.97E-04	8.37E-03	7.57E-05	1.26E-05	3.16E-05	1.93E-03	7.57E-05	1.18E-02	5.80E-03
576880_4194240_	576880	4194240	1.5	7.22E-05	1.08E-04	5.02E-05	2.01E-03	2.12E-04	7.56E-04	6.10E-04	5.12E-03	4.63E-05	7.72E-06	1.93E-05	1.18E-03	4.63E-05	7.19E-03	3.55E-03
576900_4194240_	576900	4194240	1.5	5.52E-05	8.26E-05	3.84E-05	1.53E-03	1.62E-04	5.78E-04	4.66E-04	3.91E-03	3.54E-05	5.90E-06	1.48E-05	9.03E-04	3.54E-05	5.50E-03	2.71E-03
576920_4194240_	576920	4194240	1.5	4.42E-05	6.62E-05	3.07E-05	1.23E-03	1.30E-04	4.63E-04	3.73E-04	3.14E-03	2.84E-05	4.73E-06	1.18E-05	7.23E-04	2.84E-05	4.41E-03	2.17E-03
576940_4194240_	576940	4194240	1.5	3.75E-05	5.62E-05	2.61E-05	1.04E-03	1.10E-04	3.93E-04	3.17E-04	2.66E-03	2.41E-05	4.01E-06	1.00E-05	6.14E-04	2.41E-05	3.74E-03	1.84E-03
576960_4194240_	576960	4194240	1.5	3.31E-05	4.95E-05	2.30E-05	9.19E-04	9.72E-05	3.46E-04	2.79E-04	2.35E-03	2.12E-05	3.54E-06	8.84E-06	5.41E-04	2.12E-05	3.29E-03	1.63E-03
576980_4194240_	576980	4194240	1.5	3.00E-05	4.49E-05	2.08E-05	8.33E-04	8.81E-05	3.14E-04	2.53E-04	2.13E-03	1.92E-05	3.20E-06	8.01E-06	4.90E-04	1.92E-05	2.99E-03	1.47E-03
577000_4194240_	577000	4194240	1.5	2.77E-05	4.15E-05	1.93E-05	7.70E-04	8.15E-05	2.90E-04	2.34E-04	1.96E-03	1.78E-05	2.96E-06	7.41E-06	4.53E-04	1.78E-05	2.76E-03	1.36E-03
577020_4194240_	577020	4194240	1.5	2.60E-05	3.89E-05	1.80E-05	7.21E-04	7.64E-05	2.72E-04	2.19E-04	1.84E-03	1.67E-05	2.78E-06	6.94E-06	4.25E-04	1.67E-05	2.59E-03	1.28E-03
577040_4194240_	577040	4194240	1.5	2.46E-05	3.67E-05	1.71E-05	6.82E-04	7.22E-05	2.57E-04	2.07E-04	1.74E-03	1.57E-05	2.62E-06	6.56E-06	4.01E-04	1.57E-05	2.45E-03	1.21E-03
577060_4194240_	577060	4194240	1.5	2.35E-05	3.52E-05	1.64E-05	6.54E-04	6.92E-05	2.46E-04	1.99E-04	1.67E-03	1.51E-05	2.52E-06	6.29E-06	3.85E-04	1.51E-05	2.34E-03	1.16E-03
577080_4194240_	577080	4194240	1.5	2.28E-05	3.42E-05	1.59E-05	6.34E-04	6.71E-05	2.39E-04	1.93E-04	1.62E-03	1.47E-05	2.44E-06	6.10E-06	3.74E-04	1.47E-05	2.28E-03	1.12E-03
577100_4194240_	577100	4194240	1.5	2.13E-05	3.19E-05	1.48E-05	5.92E-04	6.27E-05	2.23E-04	1.80E-04	1.51E-03	1.37E-05	2.28E-06	5.70E-06	3.49E-04	1.37E-05	2.12E-03	1.05E-03
577120_4194240_	577120	4194240	1.5	2.02E-05	3.02E-05	1.40E-05	5.60E-04	5.93E-05	2.11E-04	1.70E-04	1.43E-03	1.29E-05	2.16E-06	5.39E-06	3.30E-04	1.29E-05	2.01E-03	9.91E-04
577140_4194240_	577140	4194240	1.5	1.95E-05	2.91E-05	1.35E-05	5.40E-04	5.72E-05	2.04E-04	1.64E-04	1.38E-03	1.25E-05	2.08E-06	5.20E-06	3.18E-04	1.25E-05	1.94E-03	9.56E-04
577160_4194240_	577160	4194240	1.5	1.89E-05	2.82E-05	1.31E-05	5.24E-04	5.55E-05	1.98E-04	1.59E-04	1.34E-03	1.21E-05	2.02E-06	5.04E-06	3.09E-04	1.21E-05	1.88E-03	9.27E-04
577180_4194240_	577180	4194240	1.5	1.80E-05	2.69E-05	1.25E-05	4.99E-04	5.29E-05	1.88E-04	1.52E-04	1.27E-03	1.15E-05	1.92E-06	4.81E-06	2.94E-04	1.15E-05	1.79E-03	8.84E-04
577200_4194240_	577200	4194240	1.5	1.75E-05	2.63E-05	1.22E-05	4.87E-04	5.16E-05	1.84E-04	1.48E-04	1.24E-03	1.13E-05	1.88E-06	4.69E-06	2.87E-04	1.13E-05	1.75E-03	8.62E-04
577220_4194240_	577220	4194240	1.5	1.73E-05	2.59E-05	1.20E-05	4.80E-04	5.08E-05	1.81E-04	1.46E-04	1.23E-03	1.11E-05	1.85E-06	4.62E-06	2.83E-04	1.11E-05	1.72E-03	8.50E-04
577240_4194240_	577240	4194240	1.5	1.76E-05	2.63E-05	1.22E-05	4.88E-04	5.17E-05	1.84E-04	1.48E-04	1.25E-03	1.13E-05	1.88E-06	4.70E-06	2.88E-04	1.13E-05	1.75E-03	8.64E-04
577260_4194240_	577260	4194240	1.5	1.82E-05	2.72E-05	1.26E-05	5.05E-04	5.35E-05	1.90E-04	1.54E-04	1.29E-03	1.17E-05	1.94E-06	4.86E-06	2.98E-04	1.17E-05	1.81E-03	8.94E-04
577280_4194240_	577280	4194240	1.5	2.01E-05	3.00E-05	1.40E-05	5.58E-04	5.90E-05	2.10E-04	1.70E-04	1.42E-03	1.29E-05	2.15E-06	5.37E-06	3.28E-04	1.29E-05	2.00E-03	9.87E-04
577300_4194240_	577300	4194240	1.5	2.35E-05	3.51E-05	1.63E-05	6.52E-04	6.90E-05	2.46E-04	1.98E-04	1.66E-03	1.51E-05	2.51E-06	6.27E-06	3.84E-04	1.51E-05	2.34E-03	1.15E-03
577320_4194240_	577320	4194240	1.5	3.21E-05	4.80E-05	2.23E-05	8.90E-04	9.42E-05	3.36E-04	2.71E-04	2.27E-03	2.06E-05	3.43E-06	8.56E-06	5.24E-04	2.06E-05	3.19E-03	1.57E-03
577360_4194240_	577360	4194240	1.5	3.16E-05	4.73E-05	2.20E-05	8.78E-04	9.29E-05	3.31E-04	2.67E-04	2.24E-03	2.03E-05	3.38E-06	8.45E-06	5.17E-04	2.03E-05	3.15E-03	1.55E-03
577380_4194240_	577380	4194240	1.5	2.75E-05	4.12E-05	1.91E-05	7.64E-04	8.09E-05	2.88E-04	2.32E-04	1.95E-03	1.76E-05	2.94E-06	7.35E-06	4.50E-04	1.76E-05	2.74E-03	1.35E-03
577400_4194240_	577400	4194240	1.5	2.67E-05	4.00E-05	1.86E-05	7.42E-04	7.85E-05	2.80E-04	2.26E-04	1.89E-03	1.71E-05	2.85E-06	7.14E-06	4.37E-04	1.71E-05	2.66E-03	1.31E-03
577420_4194240_	577420	4194240	1.5	2.73E-05	4.09E-05	1.90E-05	7.58E-04	8.03E-05	2.86E-04	2.31E-04	1.94E-03	1.75E-05	2.92E-06	7.30E-06	4.47E-04	1.75E-05	2.72E-03	1.34E-03
577440_4194240_	577440	4194240	1.5	2.90E-05	4.34E-05	2.01E-05	8.05E-04	8.52E-05	3.03E-04	2.45E-04	2.05E-03	1.86E-05	3.10E-06	7.74E-06	4.74E-04	1.86E-05	2.89E-03	1.42E-03
577460_4194240_	577460	4194240	1.5	3.15E-05	4.72E-05	2.19E-05	8.76E-04	9.27E-05	3.30E-04	2.66E-04	2.24E-03	2.02E-05	3.37E-06	8.43E-06	5.16E-04	2.02E-05	3.14E-03	1.55E-03
577480_4194240_	577480	4194240	1.5	3.26E-05	4.88E-05	2.26E-05	9.05E-04	9.58E-05	3.41E-04	2.75E-04	2.31E-03	2.09E-05	3.48E-06	8.71E-06	5.33E-04	2.09E-05	3.25E-03	1.60E-03
577500_4194240_	577500	4194240	1.5	3.15E-05	4.71E-05	2.19E-05	8.74E-04	9.25E-05	3.29E-04	2.66E-04	2.23E-03	2.02E-05	3.36E-06	8.41E-06	5.15E-04	2.02E-05	3.13E-03	1.55E-03
577520_4194240_	577520	4194240	1.5	3.04E-05	4.55E-05	2.11E-05	8.45E-04	8.94E-05	3.18E-04	2.57E-04	2.16E-03	1.95E-05	3.25E-06	8.13E-06	4.97E-04	1.95E-05	3.03E-03	1.49E-03
577540_4194240_	577540	4194240	1.5	3.04E-05	4.55E-05	2.11E-05	8.44E-04	8.93E-05	3.18E-04	2.57E-04	2.15E-03	1.95E-05	3.25E-06	8.12E-06	4.97E-04	1.95E-05	3.03E-03	1.49E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578200_4194240_	578200	4194240	1.5	1.05E-05	1.57E-05	7.30E-06	2.92E-04	3.09E-05	1.10E-04	8.88E-05	7.45E-04	6.74E-06	1.12E-06	2.81E-06	1.72E-04	6.74E-06	1.05E-03	5.16E-04
578220_4194240_	578220	4194240	1.5	9.93E-06	1.49E-05	6.89E-06	2.76E-04	2.92E-05	1.04E-04	8.38E-05	7.04E-04	6.36E-06	1.06E-06	2.65E-06	1.62E-04	6.36E-06	9.88E-04	4.88E-04
578240_4194240_	578240	4194240	1.5	1.03E-05	1.55E-05	7.18E-06	2.87E-04	3.04E-05	1.08E-04	8.73E-05	7.33E-04	6.63E-06	1.10E-06	2.76E-06	1.69E-04	6.63E-06	1.03E-03	5.08E-04
578260_4194240_	578260	4194240	1.5	1.04E-05	1.55E-05	7.20E-06	2.88E-04	3.05E-05	1.08E-04	8.75E-05	7.35E-04	6.65E-06	1.11E-06	2.77E-06	1.69E-04	6.65E-06	1.03E-03	5.09E-04
578280_4194240_	578280	4194240	1.5	1.04E-05	1.55E-05	7.19E-06	2.87E-04	3.04E-05	1.08E-04	8.74E-05	7.34E-04	6.64E-06	1.11E-06	2.77E-06	1.69E-04	6.64E-06	1.03E-03	5.09E-04
578300_4194240_	578300	4194240	1.5	1.03E-05	1.54E-05	7.13E-06	2.85E-04	3.02E-05	1.07E-04	8.67E-05	7.28E-04	6.58E-06	1.10E-06	2.74E-06	1.68E-04	6.58E-06	1.02E-03	5.04E-04
578320_4194240_	578320	4194240	1.5	1.01E-05	1.51E-05	7.02E-06	2.81E-04	2.97E-05	1.06E-04	8.54E-05	7.17E-04	6.48E-06	1.08E-06	2.70E-06	1.65E-04	6.48E-06	1.01E-03	4.97E-04
578340_4194240_	578340	4194240	1.5	9.92E-06	1.48E-05	6.89E-06	2.75E-04	2.92E-05	1.04E-04	8.37E-05	7.03E-04	6.36E-06	1.06E-06	2.65E-06	1.62E-04	6.36E-06	9.88E-04	4.87E-04
578360_4194240_	578360	4194240	1.5	9.72E-06	1.45E-05	6.75E-06	2.70E-04	2.86E-05	1.02E-04	8.21E-05	6.89E-04	6.23E-06	1.04E-06	2.60E-06	1.59E-04	6.23E-06	9.68E-04	4.77E-04
578380_4194240_	578380	4194240	1.5	9.51E-06	1.42E-05	6.60E-06	2.64E-04	2.79E-05	9.95E-05	8.03E-05	6.74E-04	6.10E-06	1.02E-06	2.54E-06	1.55E-04	6.10E-06	9.47E-04	4.67E-04
578400_4194240_	578400	4194240	1.5	9.28E-06	1.39E-05	6.45E-06	2.58E-04	2.73E-05	9.71E-05	7.84E-05	6.58E-04	5.95E-06	9.92E-07	2.48E-06	1.52E-04	5.95E-06	9.24E-04	4.56E-04
578420_4194240_	578420	4194240	1.5	9.07E-06	1.36E-05	6.30E-06	2.52E-04	2.67E-05	9.50E-05	7.66E-05	6.43E-04	5.82E-06	9.70E-07	2.42E-06	1.48E-04	5.82E-06	9.03E-04	4.46E-04
578440_4194240_	578440	4194240	1.5	8.87E-06	1.33E-05	6.16E-06	2.46E-04	2.61E-05	9.29E-05	7.49E-05	6.29E-04	5.69E-06	9.48E-07	2.37E-06	1.45E-04	5.69E-06	8.84E-04	4.36E-04
578460_4194240_	578460	4194240	1.5	8.66E-06	1.30E-05	6.01E-06	2.40E-04	2.54E-05	9.06E-05	7.31E-05	6.14E-04	5.55E-06	9.25E-07	2.31E-06	1.42E-04	5.55E-06	8.62E-04	4.25E-04
578480_4194240_	578480	4194240	1.5	8.46E-06	1.27E-05	5.88E-06	2.35E-04	2.49E-05	8.86E-05	7.14E-05	6.00E-04	5.42E-06	9.04E-07	2.26E-06	1.38E-04	5.42E-06	8.42E-04	4.16E-04
578500_4194240_	578500	4194240	1.5	8.29E-06	1.24E-05	5.76E-06	2.30E-04	2.44E-05	8.68E-05	7.00E-05	5.88E-04	5.32E-06	8.86E-07	2.22E-06	1.36E-04	5.32E-06	8.26E-04	4.07E-04
578520_4194240_	578520	4194240	1.5	8.13E-06	1.22E-05	5.65E-06	2.26E-04	2.39E-05	8.51E-05	6.86E-05	5.76E-04	5.21E-06	8.69E-07	2.17E-06	1.33E-04	5.21E-06	8.09E-04	3.99E-04
578540_4194240_	578540	4194240	1.5	7.97E-06	1.19E-05	5.54E-06	2.21E-04	2.34E-05	8.34E-05	6.73E-05	5.65E-04	5.11E-06	8.52E-07	2.13E-06	1.30E-04	5.11E-06	7.94E-04	3.92E-04
578560_4194240_	578560	4194240	1.5	7.82E-06	1.17E-05	5.44E-06	2.17E-04	2.30E-05	8.19E-05	6.61E-05	5.55E-04	5.02E-06	8.36E-07	2.09E-06	1.28E-04	5.02E-06	7.79E-04	3.84E-04
578580_4194240_	578580	4194240	1.5	7.70E-06	1.15E-05	5.35E-06	2.14E-04	2.26E-05	8.06E-05	6.50E-05	5.46E-04	4.94E-06	8.23E-07	2.06E-06	1.26E-04	4.94E-06	7.67E-04	3.78E-04
578600_4194240_	578600	4194240	1.5	7.55E-06	1.13E-05	5.25E-06	2.10E-04	2.22E-05	7.91E-05	6.38E-05	5.35E-04	4.84E-06	8.07E-07	2.02E-06	1.24E-04	4.84E-06	7.52E-04	3.71E-04
578620_4194240_	578620	4194240	1.5	7.41E-06	1.11E-05	5.15E-06	2.06E-04	2.18E-05	7.76E-05	6.26E-05	5.26E-04	4.75E-06	7.92E-07	1.98E-06	1.21E-04	4.75E-06	7.38E-04	3.64E-04
578640_4194240_	578640	4194240	1.5	7.26E-06	1.09E-05	5.04E-06	2.02E-04	2.13E-05	7.60E-05	6.13E-05	5.15E-04	4.65E-06	7.76E-07	1.94E-06	1.19E-04	4.65E-06	7.23E-04	3.57E-04
578660_4194240_	578660	4194240	1.5	7.01E-06	1.05E-05	4.87E-06	1.95E-04	2.06E-05	7.34E-05	5.92E-05	4.97E-04	4.49E-06	7.49E-07	1.87E-06	1.15E-04	4.49E-06	6.98E-04	3.44E-04
578680_4194240_	578680	4194240	1.5	6.82E-06	1.02E-05	4.74E-06	1.89E-04	2.00E-05	7.14E-05	5.76E-05	4.83E-04	4.37E-06	7.29E-07	1.82E-06	1.11E-04	4.37E-06	6.79E-04	3.35E-04
578700_4194240_	578700	4194240	1.5	6.83E-06	1.02E-05	4.75E-06	1.90E-04	2.01E-05	7.15E-05	5.77E-05	4.84E-04	4.38E-06	7.30E-07	1.83E-06	1.12E-04	4.38E-06	6.81E-04	3.36E-04
578720_4194240_	578720	4194240	1.5	6.72E-06	1.01E-05	4.67E-06	1.87E-04	1.98E-05	7.04E-05	5.68E-05	4.77E-04	4.31E-06	7.18E-07	1.80E-06	1.10E-04	4.31E-06	6.70E-04	3.30E-04
578740_4194240_	578740	4194240	1.5	6.59E-06	9.85E-06	4.57E-06	1.83E-04	1.94E-05	6.89E-05	5.56E-05	4.67E-04	4.22E-06	7.04E-07	1.76E-06	1.08E-04	4.22E-06	6.56E-04	3.24E-04
578760_4194240_	578760	4194240	1.5	6.46E-06	9.67E-06	4.49E-06	1.79E-04	1.90E-05	6.76E-05	5.45E-05	4.58E-04	4.14E-06	6.90E-07	1.73E-06	1.06E-04	4.14E-06	6.43E-04	3.17E-04
578780_4194240_	578780	4194240	1.5	6.33E-06	9.48E-06	4.40E-06	1.76E-04	1.86E-05	6.63E-05	5.35E-05	4.49E-04	4.06E-06	6.77E-07	1.69E-06	1.04E-04	4.06E-06	6.31E-04	3.11E-04
578800_4194240_	578800	4194240	1.5	6.18E-06	9.25E-06	4.29E-06	1.72E-04	1.82E-05	6.47E-05	5.22E-05	4.38E-04	3.96E-06	6.60E-07	1.65E-06	1.01E-04	3.96E-06	6.15E-04	3.04E-04
578820_4194240_	578820	4194240	1.5	5.87E-06	8.78E-06	4.08E-06	1.63E-04	1.72E-05	6.14E-05	4.95E-05	4.16E-04	3.76E-06	6.27E-07	1.57E-06	9.60E-05	3.76E-06	5.84E-04	2.88E-04
578840_4194240_	578840	4194240	1.5	6.04E-06	9.04E-06	4.20E-06	1.68E-04	1.78E-05	6.32E-05	5.10E-05	4.28E-04	3.87E-06	6.46E-07	1.61E-06	9.88E-05	3.87E-06	6.02E-04	2.97E-04
578860_4194240_	578860	4194240	1.5	6.02E-06	9.01E-06	4.18E-06	1.67E-04	1.77E-05	6.30E-05	5.08E-05	4.27E-04	3.86E-06	6.44E-07	1.61E-06	9.85E-05	3.86E-06	6.00E-04	2.96E-04
578880_4194240_	578880	4194240	1.5	5.97E-06	8.94E-06	4.15E-06	1.66E-04	1.76E-05	6.25E-05	5.04E-05	4.24E-04	3.83E-06	6.39E-07	1.60E-06	9.77E-05	3.83E-06	5.95E-04	2.94E-04
578900_4194240_	578900	4194240	1.5	5.95E-06	8.90E-06	4.13E-06	1.65E-04	1.75E-05	6.22E-05	5.02E-05	4.22E-04	3.81E-06	6.35E-07	1.59E-06	9.72E-05	3.81E-06	5.92E-04	2.92E-04
578920_4194240_	578920	4194240	1.5	5.96E-06	8.92E-06	4.14E-06	1.66E-04	1.75E-05	6.24E-05	5.03E-05	4.23E-04	3.82E-06	6.37E-07	1.59E-06	9.75E-05	3.82E-06	5.94E-04	2.93E-04
578940_4194240_	578940	4194240	1.5	6.01E-06	8.99E-06	4.17E-06	1.67E-04	1.77E-05	6.29E-05	5.07E-05	4.26E-04	3.85E-06	6.42E-07	1.61E-06	9.82E-05	3.85E-06	5.98E-04	2.95E-04
575800_4194260_	575800	4194260	1.5	1.91E-06	2.86E-06	1.33E-06	5.31E-05	5.62E-06	2.00E-05	1.62E-05	1.36E-04	1.23E-06	2.04E-07	5.11E-07	3.13E-05	1.23E-06	1.91E-04	9.40E-05
575820_4194260_	575820	4194260	1.5	1.82E-06	2.72E-06	1.26E-06	5.06E-05	5.35E-06	1.91E-05	1.54E-05	1.29E-04	1.17E-06	1.95E-07	4.86E-07	2.98E-05	1.17E-06	1.81E-04	8.94E-05
575840_4194260_	575840	4194260	1.5	1.64E-06	2.45E-06	1.14E-06	4.56E-05	4.82E-06	1.72E-05	1.39E-05	1.16E-04	1.05E-06	1.75E-07	4.38E-07	2.68E-05	1.05E-06	1.63E-04	8.06E-05
575860_4194260_	575860	4194260	1.5	1.53E-06	2.29E-06	1.07E-06	4.26E-05	4.51E-06	1.61E-05	1.29E-05	1.09E-04	9.83E-07	1.64E-07	4.10E-07	2.51E-05	9.83E-07	1.53E-04	7.53E-05
575880_4194260_	575880	4194260	1.5	1.54E-06	2.30E-06	1.07E-06	4.27E-05	4.52E-06	1.61E-05	1.30E-05	1.09E-04	9.87E-07	1.64E-07	4.11E-07	2.52E-05	9.87E-07	1.53E-04	7.56E-05
575900_4194260_	575900	4194260	1.5	1.63E-06	2.43E-06	1.13E-06	4.52E-05	4.78E-06	1.70E-05	1.37E-05	1.15E-04	1.04E-06	1.74E-07	4.35E-07	2.66E-05	1.04E-06	1.62E-04	7.99E-05
575920_4194260_	575920	4194260	1.5	1.68E-06	2.52E-06	1.17E-06	4.67E-05	4.95E-06	1.76E-05	1.42E-05	1.19E-04	1.08E-06	1.80E-07	4.50E-07	2.75E-05	1.08E-06	1.68E-04	8.27E-05
575940_4194260_	575940	4194260	1.5	1.72E-06	2.58E-06	1.20E-06	4.79E-05	5.07E-06	1.81E-05	1.46E-05	1.22E-04	1.11E-06	1.84E-07	4.61E-07	2.82E-05	1.11E-06	1.72E-04	8.47E-05
575960_4194260_	575960	4194260	1.5	1.76E-06	2.63E-06	1.22E-06	4.89E-05	5.18E-06	1.84E-05	1.49E-05	1.25E-04	1.13E-06	1.88E-07	4.70E-07	2.88E-05	1.13E-06	1.75E-04	8.65E-05
575980_4194260_	575980	4194260	1.5	1.85E-06	2.76E-06	1.28E-06	5.13E-05	5.43E-06	1.93E-05	1.56E-05	1.31E-04	1.18E-06	1.97E-07	4.93E-07	3.02E-05	1.18E-06	1.84E-04	9.07E-05
576000_4194260_	576000	4194260	1.5	1.92E-06	2.87E-06	1.33E-06	5.33E-05	5.65E-06	2.01E-05	1.62E-05	1.36E-04	1.23E-06	2.05E-07	5.13E-07	3.14E-05	1.23E-06	1.91E-04	9.44E-05
576020_4194260_	576020	4194260	1.5	1.94E-06	2.90E-06	1.35E-06	5.38E-05	5.70E-06	2.03E-05	1.64E-05	1.37E-04	1.24E-06	2.07E-07	5.18E-07	3.17E-05	1.24E-06	1.93E-04	9.52E-05
576040_4194260_	576040	4194260	1.5	2.10E-06	3.15E-06	1.46E-06	5.84E-05	6.18E-06	2.20E-05	1.78E-05	1.49E-04	1.35E-06	2.25E-07	5.62E-07	3.44E-05	1.35E-06	2.09E-04	1.03E-04
576060_4194260_	576060	4194260	1.5	2.35E-06	3.51E-06	1.63E-06	6.51E-05	6.89E-06	2.46E-05	1.98E-05	1.66E-04	1.50E-06	2.51E-07	6.27E-07	3.84E-05	1.50E-06	2.34E-04	1.15E-04
576080_4194260_	576080	4194260	1.5	2.52E-06	3.77E-06	1.75E-06	6.99E-05	7.40E-06	2.63E-05	2.12E-05	1.78E-04	1.61E-06	2.69E-07	6.72E-07	4.12E-05	1.61E-06	2.51E-04	1.24E-04
576100_4194260_	576100	4194260	1.5	2.72E-06	4.08E-06	1.89E-06	7.57E-05	8.01E-06	2.85E-05	2.30E-05	1.93E-04	1.75E-06	2.91E-07	7.28E-07	4.45E-05	1.75E-06	2.71E-04	1.34E-04
576120_4194260_	576120	4194260	1.5	3.19E-06	4.78E-06	2.22E-06	8.87E-05	9.38E-06	3.34E-05	2.70E-05	2.26E-04	2.05E-06	3.41E-07	8.53E-07	5.22E-05	2.05E-06	3.18E-04	1.57E-04
576140_4194260_	576140	4194260	1.5	3.71E-06	5.56E-06	2.58E-06	1.03E-04	1.09E-05	3.89E-05	3.14E-05	2.63E-04	2.38E-06	3.97E-07	9.92E-07	6.07E-05	2.38E-06	3.70E-04	1.82E-04
576160_4194260_	576160	4194260	1.5	3.90E-06	5.84E-06	2.71E-06	1.08E-04	1.15E-05	4.09E-05	3.30E-05	2.77E-04	2.50E-06	4.17E-07	1.04E-06	6.38E-05	2.50E-06	3.89E-04	1.92E-04
576180_4194260_	576180	4194260	1.5	4.01E-06	5.99E-06	2.78E-06	1.11E-04	1.18E-05	4.19E-05	3.38E-05	2.84E-04	2.57E-06	4.28E-07	1.07E-06	6.55E-05	2.57E-06	3.99E-04	1.97E-04
576200_4194260_	576200	4194260	1.5	4.36E-06	6.53E-06	3.03E-06	1.21E-04	1.28E-05	4.57E-05	3.69E-05	3.09E-04	2.80E-06	4.66E-07	1.17E-06	7.14E-05	2.80E-06	4.35E-04	2.14E-04
576220_4194260_	576220	4194260	1.5	4.63E-06	6.92E-06	3.22E-06	1.29E-04	1.36E-05	4.84E-05	3.91E-05	3.28E-04	2.97E-06	4.95E-07	1.24E-06	7.57E-05	2.97E-06	4.61E-04	2.27E-04
576240_4194260_	576240	4194260	1.5	4.76E-06	7.12E-06	3.30E-06	1.32E-04	1.40E-05	4.98E-05	4.02E-05	3.37E-04	3.05E-06	5.08E-07	1.27E-06	7.78E-05	3.05E-06	4.74E-04	2.34E-04
576260_4194260_	576260	4194260	1.5	4.91E-06	7.34E-06	3.41E-06	1.36E-04	1.44E-05	5.14E-05	4.14E-05	3.48E-04	3.15E-06	5.24E-07	1.31E-06	8.02E-05	3.15E-06	4.89E-04	2.41E-04
576280_4194260_	576280	4194260	1.5	4.92E-06	7.35E-06	3.41E-06	1.37E-04	1.44E-05	5.15E-05	4.15E-05	3.48E-04	3.15E-06	5.25E-07	1.31E-06	8.04E-05	3.15E-06	4.90E-04	2.41E-04
576300_4194260_	576300	4194260	1.5	5.52E-06	8.26E-06	3.84E-06	1.53E-04	1.62E-05	5.78E-05	4.66E-05	3.92E-04	3.54E-06	5.90E-07	1.48E-06	9.03E-05	3.54E-06	5.50E-04	2.71E-04
576320_4194260_	576320	4194260	1.5	6.86E-06	1.03E-05	4.76E-06	1.90E-04	2.02E-05	7.18E-05	5.79E-05	4.86E-04	4.40E-06	7.33E-07	1.83E-06	1.12E-04	4.40E-06	6.83E-04	3.37E-04
576340_4194260_	576340	4194260	1.5	7.25E-06	1.08E-05	5.04E-06	2.01E-04	2.13E-05	7.59E-05	6.12E-05	5.14E-04	4.65E-06	7.75E-07	1.94E-06	1.19E-04	4.65E-06	7.22E-04	3.56E-04
576360_4194260_	576360	4194260	1.5	6.28E-06	9.39E-06	4.36E-06	1.74E-04	1.85E-05	6.57E-05	5.30E-05	4.45E-04	4.03E-06	6.71E-07	1.68E-06	1.03E-04	4.03E-06	6.25E-04	3.08E-04
576380_4194260_	576380	4194260	1.5	5.58E-06	8.35E-06	3.88E-06	1.55E-04	1.64E-05	5.84E-05	4.71E-05	3.96E-04	3.58E-06	5.97E-07	1.49E-06	9.13E-05	3.58E-06	5.56E-04	2.74E-04
576400_4194260_	576400	4194260	1.5	5.34E-06	7.99E-06	3.71E-06	1.48E-04	1.57E-05	5.59E-05	4.51E-05	3.79E-04	3.43E-06	5.71E-07	1.43E-06	8.74E-05	3.43E-06	5.32E-04	2.62E-04
576420_4194260_	576420	4194260	1.5	5.24E-06	7.84E-06	3.64E-06	1.45E-04	1.54E-05	5.48E-05	4.42E-05	3.71E-04	3.36E-06	5.60E-07	1.40E-06	8.56E-05	3.36E-06	5.22E-04	2.57E-04
576440_4194260_	576440	4194260	1.5	5.24E-06	7.84E-06	3.64E-06	1.46E-04	1.54E-05	5.49E-05	4.42E-05	3.71E-04	3.36E-06	5.60E-07	1.40E-06	8.57E-05	3.36E-06	5.22E-04	2.57E-04
576460_4194260_	576460	4194260	1.5	5.83E-06	8.72E-06	4.05E-06	1.62E-04	1.71E-05	6.10E-05	4.92E-05	4.13E-04	3.74E-06	6.23E-07	1.56E-06	9.53E-05	3.74E-06	5.81E-04	2.86E-04
576480_4194260_	576480	4194260	1.5	8.57E-06	1.28E-05	5.95E-06	2.38E-04	2.52E-05	8.97E-05	7.24E-05	6.08E-04	5.50E-06	9.16E-07	2.29E-06	1.40E-04	5.50E-06	8.54E-04	4.21E-04
576500_4194260_	576500	4194260	1.5	9.91E-06	1.48E-05	6.88E-06	2.75E-04	2.91E-05	1.04E-04	8.37E-05	7.02E-04	6.35E-06	1.06E-06	2.65E-06	1.62E-04	6.35E-06	9.87E-04	4.87E-04
576520_4194260_	576520	4194260	1.5	1.18E-05	1.76E-05	8.16E-06	3.26E-04	3.45E-05	1.23E-04	9.92E-05	8.33E-04	7.54E-06	1.26E-06	3.14E-06	1.92E-04	7.54E-06	1.17E-03	5.77E-04
576540_4194260_	576540	4194260	1.5	1.51E-05	2.26E-05	1.05E-05	4.19E-04	4.43E-05	1.58E-04	1.27E-04	1.07E-03	9.67E-06	1.61E-06	4.03E-06	2.47E-04	9.67E-06	1.50E-03	7.41E-04
576560_4194260_	576560	4194260	1.5	1.83E-05	2.73E-05	1.27E-05	5.07E-04	5.37E-05	1.91E-04	1.54E-04	1.29E-03	1.17E-05	1.95E-06	4.88E-06	2.99E-04	1.17E-05	1.82E-03	8.97E-04
576580_4194260_	576580	4194260	1.5	2.01E-05	3.00E-05	1.39E-05	5.57E-04	5.89E-05	2.10E-04	1.69E-04	1.42E-03	1.29E-05	2.14E-06	5.36E-06	3.28E-04	1.29E-05	2.00E-03	9.85E-04
576600_4194260_	576600	4194260	1.5	2.14E-05	3.20E-05	1.49E-05	5.94E-04	6.29E-05	2.24E-04	1.81E-04	1.52E-03	1.37E-05	2.29E-06	5.72E-06	3.50E-04	1.37E-05	2.13E-03	1.05E-03
576940_4194260_	576940	4194260	1.5	3.73E-05	5.58E-05	2.59E-05	1.04E-03	1.10E-04	3.90E-04	3.15E-04	2.64E-03	2.39E-05	3.99E-06	9.96E-06	6.10E-04	2.39E-05	3.71E-03	1.83E-03
576960_4194260_	576960	4194260	1.5	3.35E-05	5.01E-05	2.33E-05	9.30E-04	9.84E-05	3.51E-04	2.83E-04	2.37E-03	2.15E-05	3.58E-06	8.95E-06	5.48E-04	2.15E-05	3.34E-03	1.65E-03
576980_4194260_	576980	4194260	1.5	3.04E-05	4.55E-05	2.11E-05	8.44E-04	8.93E-05	3.18E-04	2.57E-04	2.15E-03	1.95E-05	3.25E-06	8.12E-06	4.97E-04	1.95E-05	3.03E-03	1.49E-03
577000_4194260_	577000	4194260	1.5	2.80E-05	4.19E-05	1.95E-05	7.78E-04	8.23E-05	2.93E-04	2.36E-04	1.98E-03	1.80E-05	2.99E-06	7.48E-06	4.58E-04	1.80E-05	2.79E-03	1.38E-03
577020_4194260_	577020	4194260	1.5	2.61E-05	3.91E-05	1.82E-05	7.26E-04	7.68E-05	2.74E-04	2.21E-04	1.85E-03	1.68E-05	2.79E-06	6.99E-06	4.27E-04	1.68E-05	2.60E-03	1.28E-03
577040_4194260_	577040	4194260	1.5	2.47E-05	3.70E-05	1.72E-05	6.87E-04	7.27E-05	2.59E-04	2.09E-04	1.75E-03	1.59E-05	2.64E-06	6.61E-06	4.04E-04	1.59E-05	2.46E-03	1.21E-03
577060_4194260_	577060	4194260	1.5	2.36E-05	3.53E-05	1.64E-05	6.56E-04	6.94E-05	2.47E-04	1.99E-04	1.67E-03	1.51E-05	2.52E-06	6.31E-06	3.86E-04	1.51E-05	2.35E-03	1.16E-03
577080_4194260_	577080	4194260	1.5	2.25E-05	3.37E-05	1.56E-05	6.25E-04	6.62E-05	2.36E-04	1.90E-04	1.60E-03	1.44E-05	2.41E-06	6.02E-06	3.68E-04	1.44E-05	2.24E-03	1.11E-03
577100_4194260_	577100	4194260	1.5	2.13E-05	3.19E-05	1.48E-05	5.92E-04	6.27E-05	2.23E-04	1.80E-04	1.51E-03	1.37E-05	2.28E-06	5.70E-06	3.49E-04	1.37E-05	2.12E-03	1.05E-03
577120_4194260_	577120	4194260	1.5	2.03E-05	3.04E-05	1.41E-05	5.65E-04	5.98E-05	2.13E-04	1.72E-04	1.44E-03	1.30E-05	2.17E-06	5.43E-06	3.33E-04	1.30E-05	2.03E-03	9.99E-04
577140_4194260_	577140	4194260	1.5	1.96E-05	2.94E-05	1.36E-05	5.45E-04	5.77E-05	2.06E-04	1.66E-04	1.39E-03	1.26E-05	2.10E-06	5.25E-06	3.21E-04	1.26E-05	1.96E-03	9.65E-04
577160_4194260_	577160	4194260	1.5	1.89E-05	2.83E-05	1.31E-05	5.25E-04	5.55E-05	1.98E-04	1.60E-04	1.34E-03	1.21E-05	2.02E-06	5.05E-06	3.09E-04	1.21E-05	1.88E-03	9.28E-04
577180_4194260_	577180	4194260	1.5	1.81E-05	2.71E-05	1.26E-05	5.03E-04	5.32E-05	1.90E-04	1.53E-04	1.28E-03	1.16E-05	1.94E-06	4.84E-06	2.96E-04	1.16E-05	1.80E-03	8.89E-04
577200_4194260_	577200	4194260	1.5	1.75E-05	2.62E-05	1.22E-05	4.87E-04	5.15E-05	1.83E-04	1.48E-04	1.24E-03	1.12E-05	1.87E-06	4.68E-06	2.87E-04	1.12E-05	1.75E-03	8.61E-04
577220_4194260_	577220	4194260	1.5	1.74E-05	2.60E-05	1.21E-05	4.82E-04	5.10E-05	1.82E-04	1.47E-04	1.23E-03	1.11E-05	1.86E-06	4.64E-06	2.84E-04	1.11E-05	1.73E-03	8.53E-04
577240_4194260_	577240	4194260	1.5	1.78E-05	2.67E-05	1.24E-05	4.95E-04	5.24E-05	1.86E-04	1.50E-04	1.26E-03	1.14E-05	1.90E-06	4.76E-06	2.91E-04	1.14E-05	1.77E-03	8.75E-04
577260_4194260_	577260	4194260	1.5	1.84E-05	2.75E-05	1.28E-05	5.10E-04	5.40E-05	1.92E-04	1.55E-04	1.30E-03	1.18E-05	1.96E-06	4.91E-06	3.00E-04	1.18E-05	1.83E-03	9.02E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578000_4194260_	578000	4194260	1.5	1.57E-05	2.35E-05	1.09E-05	4.36E-04	4.61E-05	1.64E-04	1.33E-04	1.11E-03	1.01E-05	1.68E-06	4.19E-06	2.57E-04	1.01E-05	1.56E-03	7.71E-04
578020_4194260_	578020	4194260	1.5	1.49E-05	2.23E-05	1.04E-05	4.14E-04	4.38E-05	1.56E-04	1.26E-04	1.06E-03	9.56E-06	1.59E-06	3.98E-06	2.44E-04	9.56E-06	1.48E-03	7.32E-04
578040_4194260_	578040	4194260	1.5	1.42E-05	2.12E-05	9.86E-06	3.94E-04	4.17E-05	1.49E-04	1.20E-04	1.01E-03	9.10E-06	1.52E-06	3.79E-06	2.32E-04	9.10E-06	1.41E-03	6.97E-04
578060_4194260_	578060	4194260	1.5	1.36E-05	2.04E-05	9.47E-06	3.78E-04	4.01E-05	1.43E-04	1.15E-04	9.66E-04	8.74E-06	1.46E-06	3.64E-06	2.23E-04	8.74E-06	1.36E-03	6.70E-04
578080_4194260_	578080	4194260	1.5	1.32E-05	1.97E-05	9.16E-06	3.66E-04	3.88E-05	1.38E-04	1.11E-04	9.35E-04	8.46E-06	1.41E-06	3.52E-06	2.16E-04	8.46E-06	1.31E-03	6.48E-04
578100_4194260_	578100	4194260	1.5	1.28E-05	1.91E-05	8.88E-06	3.55E-04	3.76E-05	1.34E-04	1.08E-04	9.06E-04	8.20E-06	1.37E-06	3.42E-06	2.09E-04	8.20E-06	1.27E-03	6.28E-04
578120_4194260_	578120	4194260	1.5	1.24E-05	1.85E-05	8.59E-06	3.43E-04	3.63E-05	1.29E-04	1.04E-04	8.76E-04	7.93E-06	1.32E-06	3.30E-06	2.02E-04	7.93E-06	1.23E-03	6.07E-04
578140_4194260_	578140	4194260	1.5	1.17E-05	1.75E-05	8.11E-06	3.24E-04	3.43E-05	1.22E-04	9.85E-05	8.27E-04	7.48E-06	1.25E-06	3.12E-06	1.91E-04	7.48E-06	1.16E-03	5.73E-04
578160_4194260_	578160	4194260	1.5	1.15E-05	1.71E-05	7.96E-06	3.18E-04	3.37E-05	1.20E-04	9.67E-05	8.12E-04	7.35E-06	1.22E-06	3.06E-06	1.87E-04	7.35E-06	1.14E-03	5.63E-04
578180_4194260_	578180	4194260	1.5	1.16E-05	1.73E-05	8.04E-06	3.22E-04	3.40E-05	1.21E-04	9.78E-05	8.21E-04	7.42E-06	1.24E-06	3.09E-06	1.89E-04	7.42E-06	1.15E-03	5.69E-04
578200_4194260_	578200	4194260	1.5	1.14E-05	1.71E-05	7.93E-06	3.17E-04	3.35E-05	1.19E-04	9.63E-05	8.09E-04	7.32E-06	1.22E-06	3.05E-06	1.87E-04	7.32E-06	1.14E-03	5.61E-04
578220_4194260_	578220	4194260	1.5	1.08E-05	1.62E-05	7.50E-06	3.00E-04	3.17E-05	1.13E-04	9.12E-05	7.65E-04	6.92E-06	1.15E-06	2.88E-06	1.77E-04	6.92E-06	1.08E-03	5.30E-04
578240_4194260_	578240	4194260	1.5	1.10E-05	1.65E-05	7.65E-06	3.06E-04	3.23E-05	1.15E-04	9.29E-05	7.80E-04	7.06E-06	1.18E-06	2.94E-06	1.80E-04	7.06E-06	1.10E-03	5.41E-04
578260_4194260_	578260	4194260	1.5	1.13E-05	1.69E-05	7.83E-06	3.13E-04	3.31E-05	1.18E-04	9.51E-05	7.99E-04	7.23E-06	1.20E-06	3.01E-06	1.84E-04	7.23E-06	1.12E-03	5.54E-04
578280_4194260_	578280	4194260	1.5	1.12E-05	1.68E-05	7.81E-06	3.12E-04	3.30E-05	1.18E-04	9.49E-05	7.97E-04	7.21E-06	1.20E-06	3.00E-06	1.84E-04	7.21E-06	1.12E-03	5.52E-04
578300_4194260_	578300	4194260	1.5	1.11E-05	1.66E-05	7.72E-06	3.08E-04	3.26E-05	1.16E-04	9.38E-05	7.87E-04	7.12E-06	1.19E-06	2.97E-06	1.82E-04	7.12E-06	1.11E-03	5.46E-04
578320_4194260_	578320	4194260	1.5	1.09E-05	1.63E-05	7.57E-06	3.03E-04	3.20E-05	1.14E-04	9.20E-05	7.72E-04	6.99E-06	1.16E-06	2.91E-06	1.78E-04	6.99E-06	1.08E-03	5.35E-04
578340_4194260_	578340	4194260	1.5	1.07E-05	1.59E-05	7.40E-06	2.96E-04	3.13E-05	1.11E-04	8.99E-05	7.55E-04	6.83E-06	1.14E-06	2.85E-06	1.74E-04	6.83E-06	1.06E-03	5.23E-04
578360_4194260_	578360	4194260	1.5	1.04E-05	1.56E-05	7.22E-06	2.89E-04	3.06E-05	1.09E-04	8.78E-05	7.37E-04	6.67E-06	1.11E-06	2.78E-06	1.70E-04	6.67E-06	1.04E-03	5.11E-04
578380_4194260_	578380	4194260	1.5	1.01E-05	1.52E-05	7.04E-06	2.82E-04	2.98E-05	1.06E-04	8.56E-05	7.19E-04	6.50E-06	1.08E-06	2.71E-06	1.66E-04	6.50E-06	1.01E-03	4.98E-04
578400_4194260_	578400	4194260	1.5	9.89E-06	1.48E-05	6.87E-06	2.75E-04	2.91E-05	1.04E-04	8.35E-05	7.01E-04	6.34E-06	1.06E-06	2.64E-06	1.62E-04	6.34E-06	9.85E-04	4.86E-04
578420_4194260_	578420	4194260	1.5	9.63E-06	1.44E-05	6.69E-06	2.67E-04	2.83E-05	1.01E-04	8.13E-05	6.82E-04	6.17E-06	1.03E-06	2.57E-06	1.57E-04	6.17E-06	9.59E-04	4.73E-04
578440_4194260_	578440	4194260	1.5	9.39E-06	1.40E-05	6.52E-06	2.61E-04	2.76E-05	9.83E-05	7.92E-05	6.65E-04	6.02E-06	1.00E-06	2.51E-06	1.53E-04	6.02E-06	9.35E-04	4.61E-04
578460_4194260_	578460	4194260	1.5	9.15E-06	1.37E-05	6.36E-06	2.54E-04	2.69E-05	9.58E-05	7.73E-05	6.49E-04	5.87E-06	9.78E-07	2.45E-06	1.50E-04	5.87E-06	9.12E-04	4.50E-04
578480_4194260_	578480	4194260	1.5	8.93E-06	1.34E-05	6.20E-06	2.48E-04	2.62E-05	9.35E-05	7.54E-05	6.33E-04	5.73E-06	9.54E-07	2.39E-06	1.46E-04	5.73E-06	8.89E-04	4.39E-04
578500_4194260_	578500	4194260	1.5	8.73E-06	1.31E-05	6.07E-06	2.43E-04	2.57E-05	9.14E-05	7.37E-05	6.19E-04	5.60E-06	9.33E-07	2.33E-06	1.43E-04	5.60E-06	8.70E-04	4.29E-04
578520_4194260_	578520	4194260	1.5	8.54E-06	1.28E-05	5.93E-06	2.37E-04	2.51E-05	8.94E-05	7.21E-05	6.06E-04	5.48E-06	9.13E-07	2.28E-06	1.40E-04	5.48E-06	8.51E-04	4.20E-04
578540_4194260_	578540	4194260	1.5	8.36E-06	1.25E-05	5.81E-06	2.32E-04	2.46E-05	8.75E-05	7.06E-05	5.92E-04	5.36E-06	8.93E-07	2.23E-06	1.37E-04	5.36E-06	8.32E-04	4.11E-04
578560_4194260_	578560	4194260	1.5	8.19E-06	1.22E-05	5.69E-06	2.27E-04	2.41E-05	8.57E-05	6.91E-05	5.80E-04	5.25E-06	8.75E-07	2.19E-06	1.34E-04	5.25E-06	8.15E-04	4.02E-04
578580_4194260_	578580	4194260	1.5	8.03E-06	1.20E-05	5.58E-06	2.23E-04	2.36E-05	8.41E-05	6.78E-05	5.69E-04	5.15E-06	8.58E-07	2.15E-06	1.31E-04	5.15E-06	8.00E-04	3.95E-04
578600_4194260_	578600	4194260	1.5	7.88E-06	1.18E-05	5.48E-06	2.19E-04	2.32E-05	8.25E-05	6.66E-05	5.59E-04	5.05E-06	8.42E-07	2.11E-06	1.29E-04	5.05E-06	7.85E-04	3.87E-04
578620_4194260_	578620	4194260	1.5	7.73E-06	1.16E-05	5.37E-06	2.15E-04	2.27E-05	8.10E-05	6.53E-05	5.48E-04	4.96E-06	8.27E-07	2.07E-06	1.26E-04	4.96E-06	7.70E-04	3.80E-04
578640_4194260_	578640	4194260	1.5	7.58E-06	1.13E-05	5.27E-06	2.11E-04	2.23E-05	7.94E-05	6.40E-05	5.37E-04	4.86E-06	8.10E-07	2.03E-06	1.24E-04	4.86E-06	7.55E-04	3.72E-04
578660_4194260_	578660	4194260	1.5	7.31E-06	1.09E-05	5.08E-06	2.03E-04	2.15E-05	7.65E-05	6.17E-05	5.18E-04	4.69E-06	7.81E-07	1.95E-06	1.20E-04	4.69E-06	7.28E-04	3.59E-04
578680_4194260_	578680	4194260	1.5	7.09E-06	1.06E-05	4.92E-06	1.97E-04	2.08E-05	7.42E-05	5.98E-05	5.02E-04	4.54E-06	7.57E-07	1.89E-06	1.16E-04	4.54E-06	7.06E-04	3.48E-04
578700_4194260_	578700	4194260	1.5	7.13E-06	1.07E-05	4.95E-06	1.98E-04	2.09E-05	7.46E-05	6.02E-05	5.05E-04	4.57E-06	7.62E-07	1.90E-06	1.17E-04	4.57E-06	7.10E-04	3.50E-04
578720_4194260_	578720	4194260	1.5	7.00E-06	1.05E-05	4.86E-06	1.94E-04	2.06E-05	7.33E-05	5.91E-05	4.96E-04	4.49E-06	7.48E-07	1.87E-06	1.14E-04	4.49E-06	6.97E-04	3.44E-04
578740_4194260_	578740	4194260	1.5	6.85E-06	1.02E-05	4.76E-06	1.90E-04	2.01E-05	7.17E-05	5.78E-05	4.85E-04	4.39E-06	7.32E-07	1.83E-06	1.12E-04	4.39E-06	6.82E-04	3.36E-04
578760_4194260_	578760	4194260	1.5	6.71E-06	1.00E-05	4.66E-06	1.86E-04	1.97E-05	7.02E-05	5.66E-05	4.75E-04	4.30E-06	7.17E-07	1.79E-06	1.10E-04	4.30E-06	6.68E-04	3.30E-04
578780_4194260_	578780	4194260	1.5	6.57E-06	9.84E-06	4.57E-06	1.83E-04	1.93E-05	6.88E-05	5.55E-05	4.66E-04	4.22E-06	7.03E-07	1.76E-06	1.08E-04	4.22E-06	6.55E-04	3.23E-04
578800_4194260_	578800	4194260	1.5	6.33E-06	9.47E-06	4.40E-06	1.76E-04	1.86E-05	6.63E-05	5.34E-05	4.49E-04	4.06E-06	6.77E-07	1.69E-06	1.04E-04	4.06E-06	6.30E-04	3.11E-04
578820_4194260_	578820	4194260	1.5	6.10E-06	9.13E-06	4.24E-06	1.69E-04	1.79E-05	6.38E-05	5.15E-05	4.32E-04	3.91E-06	6.52E-07	1.63E-06	9.97E-05	3.91E-06	6.07E-04	3.00E-04
578840_4194260_	578840	4194260	1.5	6.28E-06	9.40E-06	4.37E-06	1.75E-04	1.85E-05	6.58E-05	5.31E-05	4.45E-04	4.03E-06	6.72E-07	1.68E-06	1.03E-04	4.03E-06	6.26E-04	3.09E-04
578860_4194260_	578860	4194260	1.5	6.27E-06	9.38E-06	4.35E-06	1.74E-04	1.84E-05	6.56E-05	5.29E-05	4.44E-04	4.02E-06	6.70E-07	1.67E-06	1.02E-04	4.02E-06	6.24E-04	3.08E-04
578880_4194260_	578880	4194260	1.5	6.24E-06	9.34E-06	4.33E-06	1.73E-04	1.83E-05	6.53E-05	5.27E-05	4.42E-04	4.00E-06	6.67E-07	1.67E-06	1.02E-04	4.00E-06	6.21E-04	3.07E-04
578900_4194260_	578900	4194260	1.5	6.20E-06	9.28E-06	4.31E-06	1.72E-04	1.82E-05	6.49E-05	5.24E-05	4.40E-04	3.98E-06	6.63E-07	1.66E-06	1.01E-04	3.98E-06	6.18E-04	3.05E-04
578920_4194260_	578920	4194260	1.5	6.21E-06	9.30E-06	4.32E-06	1.73E-04	1.83E-05	6.50E-05	5.25E-05	4.40E-04	3.98E-06	6.64E-07	1.66E-06	1.02E-04	3.98E-06	6.19E-04	3.05E-04
578940_4194260_	578940	4194260	1.5	6.18E-06	9.25E-06	4.29E-06	1.72E-04	1.82E-05	6.47E-05	5.22E-05	4.38E-04	3.96E-06	6.60E-07	1.65E-06	1.01E-04	3.96E-06	6.15E-04	3.04E-04
578960_4194260_	578960	4194260	1.5	6.02E-06	9.01E-06	4.18E-06	1.67E-04	1.77E-05	6.30E-05	5.08E-05	4.27E-04	3.86E-06	6.44E-07	1.61E-06	9.85E-05	3.86E-06	6.00E-04	2.96E-04
578980_4194260_	578980	4194260	1.5	5.73E-06	8.57E-06	3.98E-06	1.59E-04	1.68E-05	6.00E-05	4.84E-05	4.06E-04	3.67E-06	6.12E-07	1.53E-06	9.37E-05	3.67E-06	5.71E-04	2.82E-04
579000_4194260_	579000	4194260	1.5	5.72E-06	8.56E-06	3.97E-06	1.59E-04	1.68E-05	5.99E-05	4.83E-05	4.05E-04	3.67E-06	6.11E-07	1.53E-06	9.35E-05	3.67E-06	5.69E-04	2.81E-04
579140_4194260_	579140	4194260	1.5	2.93E-06	4.38E-06	2.03E-06	8.12E-05	8.60E-06	3.06E-05	2.47E-05	2.07E-04	1.88E-06	3.13E-07	7.82E-07	4.78E-05	1.88E-06	2.91E-04	1.44E-04
579160_4194260_	579160	4194260	1.5	2.67E-06	3.99E-06	1.85E-06	7.41E-05	7.84E-06	2.79E-05	2.25E-05	1.89E-04	1.71E-06	2.85E-07	7.13E-07	4.36E-05	1.71E-06	2.66E-04	1.31E-04
579180_4194260_	579180	4194260	1.5	2.62E-06	3.92E-06	1.82E-06	7.27E-05	7.70E-06	2.74E-05	2.21E-05	1.86E-04	1.68E-06	2.80E-07	7.00E-07	4.28E-05	1.68E-06	2.61E-04	1.29E-04
579200_4194260_	579200	4194260	1.5	2.64E-06	3.95E-06	1.83E-06	7.33E-05	7.75E-06	2.76E-05	2.23E-05	1.87E-04	1.69E-06	2.82E-07	7.05E-07	4.31E-05	1.69E-06	2.63E-04	1.30E-04
579220_4194260_	579220	4194260	1.5	2.64E-06	3.96E-06	1.84E-06	7.34E-05	7.77E-06	2.77E-05	2.23E-05	1.87E-04	1.70E-06	2.83E-07	7.07E-07	4.32E-05	1.70E-06	2.63E-04	1.30E-04
579240_4194260_	579240	4194260	1.5	2.67E-06	4.00E-06	1.86E-06	7.42E-05	7.86E-06	2.80E-05	2.26E-05	1.90E-04	1.71E-06	2.86E-07	7.14E-07	4.37E-05	1.71E-06	2.66E-04	1.31E-04
579260_4194260_	579260	4194260	1.5	2.72E-06	4.06E-06	1.89E-06	7.54E-05	7.98E-06	2.84E-05	2.29E-05	1.92E-04	1.74E-06	2.90E-07	7.25E-07	4.44E-05	1.74E-06	2.70E-04	1.33E-04
579280_4194260_	579280	4194260	1.5	2.70E-06	4.03E-06	1.87E-06	7.49E-05	7.92E-06	2.82E-05	2.28E-05	1.91E-04	1.73E-06	2.88E-07	7.20E-07	4.41E-05	1.73E-06	2.68E-04	1.32E-04
579300_4194260_	579300	4194260	1.5	2.95E-06	4.41E-06	2.05E-06	8.18E-05	8.66E-06	3.08E-05	2.49E-05	2.09E-04	1.89E-06	3.15E-07	7.87E-07	4.82E-05	1.89E-06	2.93E-04	1.45E-04
579320_4194260_	579320	4194260	1.5	2.99E-06	4.48E-06	2.08E-06	8.31E-05	8.79E-06	3.13E-05	2.53E-05	2.12E-04	1.92E-06	3.20E-07	7.99E-07	4.89E-05	1.92E-06	2.98E-04	1.47E-04
579340_4194260_	579340	4194260	1.5	3.12E-06	4.66E-06	2.16E-06	8.65E-05	9.16E-06	3.26E-05	2.63E-05	2.21E-04	2.00E-06	3.33E-07	8.32E-07	5.09E-05	2.00E-06	3.10E-04	1.53E-04
579360_4194260_	579360	4194260	1.5	3.31E-06	4.95E-06	2.30E-06	9.20E-05	9.73E-06	3.47E-05	2.80E-05	2.35E-04	2.12E-06	3.54E-07	8.85E-07	5.41E-05	2.12E-06	3.30E-04	1.63E-04
579380_4194260_	579380	4194260	1.5	3.54E-06	5.30E-06	2.46E-06	9.84E-05	1.04E-05	3.71E-05	2.99E-05	2.51E-04	2.27E-06	3.79E-07	9.47E-07	5.79E-05	2.27E-06	3.53E-04	1.74E-04
579400_4194260_	579400	4194260	1.5	3.74E-06	5.60E-06	2.60E-06	1.04E-04	1.10E-05	3.92E-05	3.16E-05	2.65E-04	2.40E-06	4.00E-07	1.00E-06	6.12E-05	2.40E-06	3.73E-04	1.84E-04
579420_4194260_	579420	4194260	1.5	3.90E-06	5.83E-06	2.71E-06	1.08E-04	1.14E-05	4.08E-05	3.29E-05	2.76E-04	2.50E-06	4.16E-07	1.04E-06	6.37E-05	2.50E-06	3.88E-04	1.91E-04
579440_4194260_	579440	4194260	1.5	3.94E-06	5.90E-06	2.74E-06	1.09E-04	1.16E-05	4.13E-05	3.33E-05	2.79E-04	2.53E-06	4.21E-07	1.05E-06	6.44E-05	2.53E-06	3.92E-04	1.94E-04
579460_4194260_	579460	4194260	1.5	3.86E-06	5.78E-06	2.68E-06	1.07E-04	1.13E-05	4.04E-05	3.26E-05	2.74E-04	2.48E-06	4.13E-07	1.03E-06	6.31E-05	2.48E-06	3.85E-04	1.90E-04
579480_4194260_	579480	4194260	1.5	3.91E-06	5.85E-06	2.72E-06	1.09E-04	1.15E-05	4.09E-05	3.30E-05	2.77E-04	2.51E-06	4.18E-07	1.04E-06	6.40E-05	2.51E-06	3.90E-04	1.92E-04
579500_4194260_	579500	4194260	1.5	3.85E-06	5.76E-06	2.67E-06	1.07E-04	1.13E-05	4.03E-05	3.25E-05	2.73E-04	2.47E-06	4.11E-07	1.03E-06	6.29E-05	2.47E-06	3.83E-04	1.89E-04
579520_4194260_	579520	4194260	1.5	3.92E-06	5.86E-06	2.72E-06	1.09E-04	1.15E-05	4.10E-05	3.31E-05	2.78E-04	2.51E-06	4.19E-07	1.05E-06	6.40E-05	2.51E-06	3.90E-04	1.92E-04
575820_4194280_	575820	4194280	1.5	1.64E-06	2.46E-06	1.14E-06	4.56E-05	4.83E-06	1.72E-05	1.39E-05	1.16E-04	1.05E-06	1.76E-07	4.39E-07	2.69E-05	1.05E-06	1.64E-04	8.07E-05
575840_4194280_	575840	4194280	1.5	1.52E-06	2.27E-06	1.05E-06	4.21E-05	4.46E-06	1.59E-05	1.28E-05	1.08E-04	9.73E-07	1.62E-07	4.05E-07	2.48E-05	9.73E-07	1.51E-04	7.45E-05
575860_4194280_	575860	4194280	1.5	1.43E-06	2.13E-06	9.91E-07	3.96E-05	4.19E-06	1.49E-05	1.20E-05	1.01E-04	9.15E-07	1.52E-07	3.81E-07	2.33E-05	9.15E-07	1.42E-04	7.01E-05
575880_4194280_	575880	4194280	1.5	1.43E-06	2.14E-06	9.92E-07	3.97E-05	4.20E-06	1.49E-05	1.21E-05	1.01E-04	9.16E-07	1.53E-07	3.81E-07	2.33E-05	9.16E-07	1.42E-04	7.01E-05
575900_4194280_	575900	4194280	1.5	1.48E-06	2.21E-06	1.03E-06	4.10E-05	4.34E-06	1.54E-05	1.25E-05	1.05E-04	9.46E-07	1.58E-07	3.94E-07	2.41E-05	9.46E-07	1.47E-04	7.25E-05
575920_4194280_	575920	4194280	1.5	1.54E-06	2.30E-06	1.07E-06	4.28E-05	4.53E-06	1.61E-05	1.30E-05	1.09E-04	9.87E-07	1.65E-07	4.11E-07	2.52E-05	9.87E-07	1.53E-04	7.56E-05
575940_4194280_	575940	4194280	1.5	1.63E-06	2.44E-06	1.13E-06	4.53E-05	4.79E-06	1.71E-05	1.38E-05	1.16E-04	1.05E-06	1.74E-07	4.36E-07	2.67E-05	1.05E-06	1.62E-04	8.01E-05
575960_4194280_	575960	4194280	1.5	1.66E-06	2.49E-06	1.15E-06	4.62E-05	4.88E-06	1.74E-05	1.40E-05	1.18E-04	1.07E-06	1.78E-07	4.44E-07	2.72E-05	1.07E-06	1.66E-04	8.16E-05
575980_4194280_	575980	4194280	1.5	1.81E-06	2.70E-06	1.25E-06	5.02E-05	5.31E-06	1.89E-05	1.53E-05	1.28E-04	1.16E-06	1.93E-07	4.83E-07	2.95E-05	1.16E-06	1.80E-04	8.88E-05
576000_4194280_	576000	4194280	1.5	1.88E-06	2.81E-06	1.30E-06	5.21E-05	5.51E-06	1.96E-05	1.58E-05	1.33E-04	1.20E-06	2.00E-07	5.01E-07	3.07E-05	1.20E-06	1.87E-04	9.22E-05
576020_4194280_	576020	4194280	1.5	1.89E-06	2.82E-06	1.31E-06	5.24E-05	5.54E-06	1.97E-05	1.59E-05	1.34E-04	1.21E-06	2.01E-07	5.04E-07	3.08E-05	1.21E-06	1.88E-04	9.26E-05
576040_4194280_	576040	4194280	1.5	1.94E-06	2.91E-06	1.35E-06	5.40E-05	5.71E-06	2.03E-05	1.64E-05	1.38E-04	1.25E-06	2.08E-07	5.19E-07	3.18E-05	1.25E-06	1.93E-04	9.54E-05
576060_4194280_	576060	4194280	1.5	2.10E-06	3.14E-06	1.46E-06	5.82E-05	6.16E-06	2.19E-05	1.77E-05	1.49E-04	1.34E-06	2.24E-07	5.60E-07	3.43E-05	1.34E-06	2.09E-04	1.03E-04
576080_4194280_	576080	4194280	1.5	2.25E-06	3.36E-06	1.56E-06	6.23E-05	6.60E-06	2.35E-05	1.90E-05	1.59E-04	1.44E-06	2.40E-07	6.00E-07	3.67E-05	1.44E-06	2.24E-04	1.10E-04
576100_4194280_	576100	4194280	1.5	2.45E-06	3.66E-06	1.70E-06	6.80E-05	7.20E-06	2.56E-05	2.07E-05	1.74E-04	1.57E-06	2.62E-07	6.54E-07	4.00E-05	1.57E-06	2.44E-04	1.20E-04
576120_4194280_	576120	4194280	1.5	2.76E-06	4.13E-06	1.92E-06	7.67E-05	8.12E-06	2.89E-05	2.33E-05	1.96E-04	1.77E-06	2.95E-07	7.38E-07	4.52E-05	1.77E-06	2.75E-04	1.36E-04
576140_4194280_	576140	4194280	1.5	3.34E-06	4.99E-06	2.32E-06	9.26E-05	9.80E-06	3.49E-05	2.82E-05	2.36E-04	2.14E-06	3.56E-07	8.91E-07	5.45E-05	2.14E-06	3.32E-04	1.64E-04
576160_4194280_	576160	4194280	1.5	4.17E-06	6.25E-06	2.90E-06	1.16E-04	1.23E-05	4.37E-05	3.52E-05	2.96E-04	2.68E-06	4.46E-07	1.12E-06	6.83E-05	2.68E-06	4.16E-04	2.05E-04
576180_4194280_	576180	4194280	1.5	4.43E-06	6.62E-06	3.07E-06	1.23E-04	1.30E-05	4.63E-05	3.74E-05	3.14E-04	2.84E-06	4.73E-07	1.18E-06	7.24E-05	2.84E-06	4.41E-04	2.17E-04
576200_4194280_	576200	4194280	1.5	4.46E-06	6.67E-06	3.10E-06	1.24E-04	1.31E-05	4.67E-05	3.76E-05	3.16E-04	2.86E-06	4.76E-07	1.19E-06	7.29E-05	2.86E-06	4.44E-04	2.19E-04
576220_4194280_	576220	4194280	1.5	4.54E-06	6.79E-06	3.15E-06	1.26E-04	1.33E-05	4.75E-05	3.83E-05	3.22E-04	2.91E-06	4.85E-07	1.21E-06	7.42E-05	2.91E-06	4.52E-04	2.23E-04
576240_4194280_	576240	4194280	1.5	4.53E-06	6.78E-06	3.15E-06	1.26E-04	1.33E-05	4.75E-05	3.83E-05	3.21E-04	2.91E-06	4.85E-07	1.21E-06	7.41E-05	2.91E-06	4.52E-04	2.23E-04
576260_4194280_	576260	4194280	1.5	4.59E-06	6.86E-06	3.19E-06	1.27E-04	1.35E-05	4.80E-05	3.87E-05	3.25E-04	2.94E-06	4.90E-07	1.23E-06	7.50E-05	2.94E-06	4.57E-04	2.25E-04
576280_4194280_	576280	4194280	1.5	4.63E-06	6.93E-06	3.22E-06	1.29E-04	1.36E-05	4.85E-05	3.91E-05	3.28E-04	2.97E-06	4.95E-07	1.24E-06	7.57E-05	2.97E-06	4.61E-04	2.27E-04
576300_4194280_	576300	4194280	1.5	4.79E-06	7.17E-06	3.33E-06	1.33E-04	1.41E-05	5.02E-05	4.05E-05	3.40E-04	3.07E-06	5.12E-07	1.28E-06	7.84E-05	3.07E-06	4.77E-04	2.36E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577120_4194280_	577120	4194280	1.5	2.06E-05	3.09E-05	1.43E-05	5.73E-04	6.06E-05	2.16E-04	1.74E-04	1.46E-03	1.32E-05	2.20E-06	5.51E-06	3.37E-04	1.32E-05	2.05E-03	1.01E-03
577140_4194280_	577140	4194280	1.5	2.00E-05	2.99E-05	1.39E-05	5.55E-04	5.87E-05	2.09E-04	1.69E-04	1.42E-03	1.28E-05	2.13E-06	5.34E-06	3.27E-04	1.28E-05	1.99E-03	9.81E-04
577160_4194280_	577160	4194280	1.5	1.92E-05	2.88E-05	1.33E-05	5.34E-04	5.65E-05	2.01E-04	1.62E-04	1.36E-03	1.23E-05	2.05E-06	5.13E-06	3.14E-04	1.23E-05	1.91E-03	9.44E-04
577180_4194280_	577180	4194280	1.5	1.84E-05	2.76E-05	1.28E-05	5.11E-04	5.41E-05	1.93E-04	1.55E-04	1.31E-03	1.18E-05	1.97E-06	4.92E-06	3.01E-04	1.18E-05	1.83E-03	9.05E-04
577200_4194280_	577200	4194280	1.5	1.76E-05	2.63E-05	1.22E-05	4.88E-04	5.16E-05	1.84E-04	1.48E-04	1.25E-03	1.13E-05	1.88E-06	4.69E-06	2.87E-04	1.13E-05	1.75E-03	8.63E-04
577220_4194280_	577220	4194280	1.5	1.77E-05	2.64E-05	1.23E-05	4.90E-04	5.19E-05	1.85E-04	1.49E-04	1.25E-03	1.13E-05	1.89E-06	4.72E-06	2.89E-04	1.13E-05	1.76E-03	8.68E-04
577240_4194280_	577240	4194280	1.5	1.84E-05	2.75E-05	1.28E-05	5.10E-04	5.40E-05	1.92E-04	1.55E-04	1.30E-03	1.18E-05	1.96E-06	4.91E-06	3.00E-04	1.18E-05	1.83E-03	9.02E-04
577260_4194280_	577260	4194280	1.5	1.94E-05	2.90E-05	1.35E-05	5.39E-04	5.70E-05	2.03E-04	1.64E-04	1.37E-03	1.24E-05	2.07E-06	5.18E-06	3.17E-04	1.24E-05	1.93E-03	9.53E-04
577280_4194280_	577280	4194280	1.5	2.22E-05	3.32E-05	1.54E-05	6.17E-04	6.53E-05	2.33E-04	1.88E-04	1.57E-03	1.42E-05	2.37E-06	5.93E-06	3.63E-04	1.42E-05	2.21E-03	1.09E-03
577300_4194280_	577300	4194280	1.5	2.78E-05	4.16E-05	1.93E-05	7.72E-04	8.17E-05	2.91E-04	2.35E-04	1.97E-03	1.78E-05	2.97E-06	7.43E-06	4.55E-04	1.78E-05	2.77E-03	1.37E-03
577340_4194280_	577340	4194280	1.5	4.29E-05	6.42E-05	2.98E-05	1.19E-03	1.26E-04	4.49E-04	3.62E-04	3.04E-03	2.75E-05	4.59E-06	1.15E-05	7.02E-04	2.75E-05	4.27E-03	2.11E-03
577360_4194280_	577360	4194280	1.5	2.95E-05	4.41E-05	2.05E-05	8.19E-04	8.67E-05	3.09E-04	2.49E-04	2.09E-03	1.89E-05	3.15E-06	7.88E-06	4.82E-04	1.89E-05	2.94E-03	1.45E-03
577380_4194280_	577380	4194280	1.5	2.56E-05	3.84E-05	1.78E-05	7.12E-04	7.53E-05	2.68E-04	2.16E-04	1.82E-03	1.64E-05	2.74E-06	6.85E-06	4.19E-04	1.64E-05	2.55E-03	1.26E-03
577400_4194280_	577400	4194280	1.5	2.45E-05	3.67E-05	1.70E-05	6.82E-04	7.21E-05	2.57E-04	2.07E-04	1.74E-03	1.57E-05	2.62E-06	6.56E-06	4.01E-04	1.57E-05	2.44E-03	1.21E-03
577420_4194280_	577420	4194280	1.5	2.43E-05	3.64E-05	1.69E-05	6.76E-04	7.15E-05	2.55E-04	2.05E-04	1.72E-03	1.56E-05	2.60E-06	6.50E-06	3.98E-04	1.56E-05	2.42E-03	1.20E-03
577440_4194280_	577440	4194280	1.5	2.46E-05	3.68E-05	1.71E-05	6.83E-04	7.23E-05	2.57E-04	2.08E-04	1.74E-03	1.58E-05	2.63E-06	6.57E-06	4.02E-04	1.58E-05	2.45E-03	1.21E-03
577460_4194280_	577460	4194280	1.5	2.47E-05	3.70E-05	1.72E-05	6.87E-04	7.27E-05	2.59E-04	2.09E-04	1.75E-03	1.59E-05	2.64E-06	6.61E-06	4.04E-04	1.59E-05	2.46E-03	1.21E-03
577480_4194280_	577480	4194280	1.5	2.43E-05	3.64E-05	1.69E-05	6.76E-04	7.16E-05	2.55E-04	2.06E-04	1.73E-03	1.56E-05	2.60E-06	6.50E-06	3.98E-04	1.56E-05	2.42E-03	1.20E-03
577500_4194280_	577500	4194280	1.5	2.38E-05	3.55E-05	1.65E-05	6.60E-04	6.98E-05	2.49E-04	2.01E-04	1.68E-03	1.52E-05	2.54E-06	6.35E-06	3.88E-04	1.52E-05	2.37E-03	1.17E-03
577520_4194280_	577520	4194280	1.5	2.33E-05	3.49E-05	1.62E-05	6.47E-04	6.85E-05	2.44E-04	1.97E-04	1.65E-03	1.49E-05	2.49E-06	6.23E-06	3.81E-04	1.49E-05	2.32E-03	1.15E-03
577540_4194280_	577540	4194280	1.5	2.31E-05	3.45E-05	1.60E-05	6.41E-04	6.78E-05	2.41E-04	1.95E-04	1.64E-03	1.48E-05	2.47E-06	6.16E-06	3.77E-04	1.48E-05	2.30E-03	1.13E-03
577560_4194280_	577560	4194280	1.5	2.30E-05	3.44E-05	1.60E-05	6.38E-04	6.75E-05	2.41E-04	1.94E-04	1.63E-03	1.47E-05	2.46E-06	6.14E-06	3.76E-04	1.47E-05	2.29E-03	1.13E-03
577580_4194280_	577580	4194280	1.5	2.31E-05	3.45E-05	1.60E-05	6.41E-04	6.78E-05	2.42E-04	1.95E-04	1.64E-03	1.48E-05	2.47E-06	6.16E-06	3.77E-04	1.48E-05	2.30E-03	1.13E-03
577600_4194280_	577600	4194280	1.5	2.33E-05	3.49E-05	1.62E-05	6.48E-04	6.85E-05	2.44E-04	1.97E-04	1.65E-03	1.50E-05	2.49E-06	6.23E-06	3.81E-04	1.50E-05	2.32E-03	1.15E-03
577620_4194280_	577620	4194280	1.5	2.37E-05	3.55E-05	1.65E-05	6.59E-04	6.98E-05	2.49E-04	2.00E-04	1.68E-03	1.52E-05	2.54E-06	6.34E-06	3.88E-04	1.52E-05	2.36E-03	1.17E-03
577640_4194280_	577640	4194280	1.5	2.46E-05	3.68E-05	1.71E-05	6.84E-04	7.23E-05	2.58E-04	2.08E-04	1.74E-03	1.58E-05	2.63E-06	6.58E-06	4.02E-04	1.58E-05	2.45E-03	1.21E-03
577660_4194280_	577660	4194280	1.5	2.67E-05	4.00E-05	1.86E-05	7.42E-04	7.85E-05	2.80E-04	2.25E-04	1.89E-03	1.71E-05	2.85E-06	7.14E-06	4.37E-04	1.71E-05	2.66E-03	1.31E-03
577720_4194280_	577720	4194280	1.5	3.07E-05	4.60E-05	2.13E-05	8.53E-04	9.03E-05	3.22E-04	2.59E-04	2.18E-03	1.97E-05	3.28E-06	8.21E-06	5.02E-04	1.97E-05	3.06E-03	1.51E-03
577740_4194280_	577740	4194280	1.5	2.75E-05	4.12E-05	1.91E-05	7.64E-04	8.09E-05	2.88E-04	2.32E-04	1.95E-03	1.76E-05	2.94E-06	7.35E-06	4.50E-04	1.76E-05	2.74E-03	1.35E-03
577760_4194280_	577760	4194280	1.5	2.56E-05	3.83E-05	1.78E-05	7.12E-04	7.53E-05	2.68E-04	2.16E-04	1.82E-03	1.64E-05	2.74E-06	6.85E-06	4.19E-04	1.64E-05	2.55E-03	1.26E-03
577780_4194280_	577780	4194280	1.5	2.53E-05	3.78E-05	1.75E-05	7.02E-04	7.42E-05	2.64E-04	2.13E-04	1.79E-03	1.62E-05	2.70E-06	6.75E-06	4.13E-04	1.62E-05	2.52E-03	1.24E-03
577800_4194280_	577800	4194280	1.5	2.69E-05	4.03E-05	1.87E-05	7.47E-04	7.91E-05	2.82E-04	2.27E-04	1.91E-03	1.73E-05	2.88E-06	7.19E-06	4.40E-04	1.73E-05	2.68E-03	1.32E-03
577820_4194280_	577820	4194280	1.5	2.97E-05	4.44E-05	2.06E-05	8.24E-04	8.72E-05	3.10E-04	2.50E-04	2.10E-03	1.90E-05	3.17E-06	7.92E-06	4.85E-04	1.90E-05	2.95E-03	1.46E-03
578020_4194280_	578020	4194280	1.5	1.91E-05	2.85E-05	1.33E-05	5.30E-04	5.61E-05	2.00E-04	1.61E-04	1.35E-03	1.22E-05	2.04E-06	5.10E-06	3.12E-04	1.22E-05	1.90E-03	9.37E-04
578040_4194280_	578040	4194280	1.5	1.78E-05	2.66E-05	1.24E-05	4.94E-04	5.23E-05	1.86E-04	1.50E-04	1.26E-03	1.14E-05	1.90E-06	4.75E-06	2.91E-04	1.14E-05	1.77E-03	8.73E-04
578060_4194280_	578060	4194280	1.5	1.67E-05	2.50E-05	1.16E-05	4.63E-04	4.90E-05	1.75E-04	1.41E-04	1.18E-03	1.07E-05	1.78E-06	4.46E-06	2.73E-04	1.07E-05	1.66E-03	8.19E-04
578080_4194280_	578080	4194280	1.5	1.57E-05	2.35E-05	1.09E-05	4.37E-04	4.62E-05	1.65E-04	1.33E-04	1.11E-03	1.01E-05	1.68E-06	4.20E-06	2.57E-04	1.01E-05	1.57E-03	7.72E-04
578100_4194280_	578100	4194280	1.5	1.49E-05	2.23E-05	1.04E-05	4.14E-04	4.38E-05	1.56E-04	1.26E-04	1.06E-03	9.56E-06	1.59E-06	3.98E-06	2.44E-04	9.56E-06	1.49E-03	7.33E-04
578120_4194280_	578120	4194280	1.5	1.44E-05	2.15E-05	9.99E-06	3.99E-04	4.23E-05	1.51E-04	1.21E-04	1.02E-03	9.22E-06	1.54E-06	3.84E-06	2.35E-04	9.22E-06	1.43E-03	7.07E-04
578140_4194280_	578140	4194280	1.5	1.38E-05	2.07E-05	9.59E-06	3.83E-04	4.06E-05	1.45E-04	1.17E-04	9.79E-04	8.85E-06	1.48E-06	3.69E-06	2.26E-04	8.85E-06	1.38E-03	6.78E-04
578160_4194280_	578160	4194280	1.5	1.28E-05	1.91E-05	8.86E-06	3.54E-04	3.75E-05	1.34E-04	1.08E-04	9.04E-04	8.18E-06	1.36E-06	3.41E-06	2.09E-04	8.18E-06	1.27E-03	6.27E-04
578180_4194280_	578180	4194280	1.5	1.24E-05	1.86E-05	8.62E-06	3.45E-04	3.65E-05	1.30E-04	1.05E-04	8.80E-04	7.96E-06	1.33E-06	3.32E-06	2.03E-04	7.96E-06	1.24E-03	6.10E-04
578200_4194280_	578200	4194280	1.5	1.21E-05	1.81E-05	8.39E-06	3.35E-04	3.55E-05	1.26E-04	1.02E-04	8.56E-04	7.74E-06	1.29E-06	3.23E-06	1.97E-04	7.74E-06	1.20E-03	5.93E-04
578220_4194280_	578220	4194280	1.5	1.17E-05	1.75E-05	8.10E-06	3.24E-04	3.43E-05	1.22E-04	9.85E-05	8.27E-04	7.48E-06	1.25E-06	3.12E-06	1.91E-04	7.48E-06	1.16E-03	5.73E-04
578240_4194280_	578240	4194280	1.5	1.22E-05	1.83E-05	8.48E-06	3.39E-04	3.59E-05	1.28E-04	1.03E-04	8.66E-04	7.83E-06	1.30E-06	3.26E-06	2.00E-04	7.83E-06	1.22E-03	6.00E-04
578260_4194280_	578260	4194280	1.5	1.25E-05	1.87E-05	8.68E-06	3.47E-04	3.67E-05	1.31E-04	1.05E-04	8.85E-04	8.01E-06	1.33E-06	3.34E-06	2.04E-04	8.01E-06	1.24E-03	6.14E-04
578280_4194280_	578280	4194280	1.5	1.24E-05	1.85E-05	8.61E-06	3.44E-04	3.64E-05	1.30E-04	1.05E-04	8.78E-04	7.95E-06	1.32E-06	3.31E-06	2.03E-04	7.95E-06	1.23E-03	6.09E-04
578300_4194280_	578300	4194280	1.5	1.21E-05	1.82E-05	8.44E-06	3.37E-04	3.57E-05	1.27E-04	1.03E-04	8.61E-04	7.79E-06	1.30E-06	3.25E-06	1.99E-04	7.79E-06	1.21E-03	5.97E-04
578320_4194280_	578320	4194280	1.5	1.19E-05	1.77E-05	8.24E-06	3.29E-04	3.49E-05	1.24E-04	1.00E-04	8.41E-04	7.61E-06	1.27E-06	3.17E-06	1.94E-04	7.61E-06	1.18E-03	5.83E-04
578340_4194280_	578340	4194280	1.5	1.15E-05	1.72E-05	7.99E-06	3.20E-04	3.38E-05	1.20E-04	9.72E-05	8.16E-04	7.38E-06	1.23E-06	3.07E-06	1.88E-04	7.38E-06	1.15E-03	5.65E-04
578360_4194280_	578360	4194280	1.5	1.12E-05	1.68E-05	7.78E-06	3.11E-04	3.29E-05	1.17E-04	9.45E-05	7.94E-04	7.18E-06	1.20E-06	2.99E-06	1.83E-04	7.18E-06	1.12E-03	5.50E-04
578380_4194280_	578380	4194280	1.5	1.09E-05	1.63E-05	7.57E-06	3.03E-04	3.20E-05	1.14E-04	9.21E-05	7.73E-04	6.99E-06	1.17E-06	2.91E-06	1.78E-04	6.99E-06	1.09E-03	5.36E-04
578400_4194280_	578400	4194280	1.5	1.06E-05	1.59E-05	7.37E-06	2.95E-04	3.12E-05	1.11E-04	8.96E-05	7.52E-04	6.81E-06	1.13E-06	2.84E-06	1.74E-04	6.81E-06	1.06E-03	5.21E-04
578420_4194280_	578420	4194280	1.5	1.03E-05	1.54E-05	7.15E-06	2.86E-04	3.02E-05	1.08E-04	8.69E-05	7.29E-04	6.60E-06	1.10E-06	2.75E-06	1.68E-04	6.60E-06	1.02E-03	5.05E-04
578440_4194280_	578440	4194280	1.5	1.00E-05	1.50E-05	6.95E-06	2.78E-04	2.94E-05	1.05E-04	8.44E-05	7.09E-04	6.41E-06	1.07E-06	2.67E-06	1.64E-04	6.41E-06	9.96E-04	4.91E-04
578460_4194280_	578460	4194280	1.5	9.73E-06	1.46E-05	6.76E-06	2.70E-04	2.86E-05	1.02E-04	8.21E-05	6.90E-04	6.24E-06	1.04E-06	2.60E-06	1.59E-04	6.24E-06	9.69E-04	4.78E-04
578480_4194280_	578480	4194280	1.5	9.48E-06	1.42E-05	6.59E-06	2.63E-04	2.79E-05	9.92E-05	8.00E-05	6.72E-04	6.08E-06	1.01E-06	2.53E-06	1.55E-04	6.08E-06	9.44E-04	4.66E-04
578500_4194280_	578500	4194280	1.5	9.25E-06	1.38E-05	6.43E-06	2.57E-04	2.72E-05	9.68E-05	7.81E-05	6.56E-04	5.93E-06	9.89E-07	2.47E-06	1.51E-04	5.93E-06	9.21E-04	4.54E-04
578520_4194280_	578520	4194280	1.5	9.03E-06	1.35E-05	6.28E-06	2.51E-04	2.66E-05	9.46E-05	7.63E-05	6.40E-04	5.79E-06	9.65E-07	2.41E-06	1.48E-04	5.79E-06	9.00E-04	4.44E-04
578540_4194280_	578540	4194280	1.5	8.81E-06	1.32E-05	6.12E-06	2.45E-04	2.59E-05	9.22E-05	7.44E-05	6.24E-04	5.65E-06	9.41E-07	2.35E-06	1.44E-04	5.65E-06	8.77E-04	4.33E-04
578560_4194280_	578560	4194280	1.5	8.62E-06	1.29E-05	5.99E-06	2.39E-04	2.53E-05	9.02E-05	7.27E-05	6.11E-04	5.52E-06	9.21E-07	2.30E-06	1.41E-04	5.52E-06	8.58E-04	4.23E-04
578580_4194280_	578580	4194280	1.5	8.42E-06	1.26E-05	5.85E-06	2.34E-04	2.48E-05	8.82E-05	7.11E-05	5.97E-04	5.40E-06	9.00E-07	2.25E-06	1.38E-04	5.40E-06	8.39E-04	4.14E-04
578600_4194280_	578600	4194280	1.5	8.25E-06	1.23E-05	5.73E-06	2.29E-04	2.42E-05	8.64E-05	6.96E-05	5.85E-04	5.29E-06	8.82E-07	2.20E-06	1.35E-04	5.29E-06	8.22E-04	4.05E-04
578620_4194280_	578620	4194280	1.5	8.08E-06	1.21E-05	5.61E-06	2.24E-04	2.38E-05	8.46E-05	6.82E-05	5.73E-04	5.18E-06	8.64E-07	2.16E-06	1.32E-04	5.18E-06	8.05E-04	3.97E-04
578640_4194280_	578640	4194280	1.5	7.91E-06	1.18E-05	5.49E-06	2.20E-04	2.32E-05	8.28E-05	6.68E-05	5.61E-04	5.07E-06	8.45E-07	2.11E-06	1.29E-04	5.07E-06	7.88E-04	3.89E-04
578660_4194280_	578660	4194280	1.5	7.59E-06	1.14E-05	5.27E-06	2.11E-04	2.23E-05	7.94E-05	6.41E-05	5.38E-04	4.86E-06	8.11E-07	2.03E-06	1.24E-04	4.86E-06	7.56E-04	3.73E-04
578680_4194280_	578680	4194280	1.5	7.43E-06	1.11E-05	5.16E-06	2.06E-04	2.18E-05	7.77E-05	6.27E-05	5.26E-04	4.76E-06	7.94E-07	1.98E-06	1.21E-04	4.76E-06	7.40E-04	3.65E-04
578700_4194280_	578700	4194280	1.5	7.44E-06	1.11E-05	5.17E-06	2.07E-04	2.19E-05	7.79E-05	6.28E-05	5.28E-04	4.77E-06	7.96E-07	1.99E-06	1.22E-04	4.77E-06	7.41E-04	3.66E-04
578720_4194280_	578720	4194280	1.5	7.29E-06	1.09E-05	5.06E-06	2.02E-04	2.14E-05	7.63E-05	6.15E-05	5.16E-04	4.67E-06	7.79E-07	1.95E-06	1.19E-04	4.67E-06	7.26E-04	3.58E-04
578740_4194280_	578740	4194280	1.5	7.13E-06	1.07E-05	4.96E-06	1.98E-04	2.10E-05	7.47E-05	6.02E-05	5.06E-04	4.57E-06	7.62E-07	1.91E-06	1.17E-04	4.57E-06	7.10E-04	3.50E-04
578760_4194280_	578760	4194280	1.5	6.98E-06	1.04E-05	4.85E-06	1.94E-04	2.05E-05	7.30E-05	5.89E-05	4.94E-04	4.47E-06	7.45E-07	1.86E-06	1.14E-04	4.47E-06	6.95E-04	3.43E-04
578780_4194280_	578780	4194280	1.5	6.83E-06	1.02E-05	4.74E-06	1.90E-04	2.01E-05	7.15E-05	5.76E-05	4.84E-04	4.38E-06	7.30E-07	1.82E-06	1.12E-04	4.38E-06	6.80E-04	3.35E-04
578800_4194280_	578800	4194280	1.5	6.55E-06	9.79E-06	4.55E-06	1.82E-04	1.92E-05	6.85E-05	5.53E-05	4.64E-04	4.20E-06	7.00E-07	1.75E-06	1.07E-04	4.20E-06	6.52E-04	3.22E-04
578820_4194280_	578820	4194280	1.5	6.49E-06	9.71E-06	4.51E-06	1.80E-04	1.91E-05	6.79E-05	5.48E-05	4.60E-04	4.16E-06	6.93E-07	1.73E-06	1.06E-04	4.16E-06	6.46E-04	3.19E-04
578840_4194280_	578840	4194280	1.5	6.58E-06	9.84E-06	4.57E-06	1.83E-04	1.93E-05	6.88E-05	5.55E-05	4.66E-04	4.22E-06	7.03E-07	1.76E-06	1.08E-04	4.22E-06	6.55E-04	3.23E-04
578860_4194280_	578860	4194280	1.5	6.50E-06	9.73E-06	4.52E-06	1.81E-04	1.91E-05	6.81E-05	5.49E-05	4.61E-04	4.17E-06	6.95E-07	1.74E-06	1.06E-04	4.17E-06	6.48E-04	3.20E-04
578880_4194280_	578880	4194280	1.5	6.49E-06	9.71E-06	4.51E-06	1.80E-04	1.91E-05	6.80E-05	5.48E-05	4.60E-04	4.16E-06	6.94E-07	1.73E-06	1.06E-04	4.16E-06	6.47E-04	3.19E-04
578900_4194280_	578900	4194280	1.5	6.45E-06	9.65E-06	4.48E-06	1.79E-04	1.90E-05	6.75E-05	5.45E-05	4.57E-04	4.14E-06	6.90E-07	1.72E-06	1.05E-04	4.14E-06	6.43E-04	3.17E-04
578920_4194280_	578920	4194280	1.5	6.43E-06	9.62E-06	4.47E-06	1.79E-04	1.89E-05	6.73E-05	5.43E-05	4.56E-04	4.12E-06	6.87E-07	1.72E-06	1.05E-04	4.12E-06	6.40E-04	3.16E-04
578940_4194280_	578940	4194280	1.5	6.37E-06	9.54E-06	4.43E-06	1.77E-04	1.87E-05	6.67E-05	5.38E-05	4.52E-04	4.09E-06	6.81E-07	1.70E-06	1.04E-04	4.09E-06	6.35E-04	3.13E-04
578960_4194280_	578960	4194280	1.5	6.28E-06	9.39E-06	4.36E-06	1.74E-04	1.85E-05	6.57E-05	5.30E-05	4.45E-04	4.03E-06	6.71E-07	1.68E-06	1.03E-04	4.03E-06	6.25E-04	3.08E-04
578980_4194280_	578980	4194280	1.5	6.13E-06	9.18E-06	4.26E-06	1.70E-04	1.80E-05	6.42E-05	5.18E-05	4.35E-04	3.93E-06	6.55E-07	1.64E-06	1.00E-04	3.93E-06	6.11E-04	3.01E-04
579000_4194280_	579000	4194280	1.5	5.97E-06	8.93E-06	4.15E-06	1.66E-04	1.75E-05	6.25E-05	5.04E-05	4.23E-04	3.83E-06	6.38E-07	1.60E-06	9.76E-05	3.83E-06	5.95E-04	2.93E-04
579020_4194280_	579020	4194280	1.5	5.82E-06	8.71E-06	4.04E-06	1.62E-04	1.71E-05	6.09E-05	4.91E-05	4.13E-04	3.73E-06	6.22E-07	1.55E-06	9.52E-05	3.73E-06	5.80E-04	2.86E-04
579040_4194280_	579040	4194280	1.5	5.61E-06	8.40E-06	3.90E-06	1.56E-04	1.65E-05	5.88E-05	4.74E-05	3.98E-04	3.60E-06	6.00E-07	1.50E-06	9.18E-05	3.60E-06	5.59E-04	2.76E-04
579060_4194280_	579060	4194280	1.5	5.31E-06	7.94E-06	3.69E-06	1.47E-04	1.56E-05	5.56E-05	4.48E-05	3.76E-04	3.40E-06	5.67E-07	1.42E-06	8.68E-05	3.40E-06	5.29E-04	2.61E-04
579080_4194280_	579080	4194280	1.5	5.06E-06	7.57E-06	3.52E-06	1.41E-04	1.49E-05	5.30E-05	4.27E-05	3.59E-04	3.25E-06	5.41E-07	1.35E-06	8.28E-05	3.25E-06	5.04E-04	2.49E-04
579100_4194280_	579100	4194280	1.5	4.79E-06	7.17E-06	3.33E-06	1.33E-04	1.41E-05	5.01E-05	4.04E-05	3.40E-04	3.07E-06	5.12E-07	1.28E-06	7.83E-05	3.07E-06	4.77E-04	2.35E-04
579120_4194280_	579120	4194280	1.5	4.12E-06	6.17E-06	2.86E-06	1.14E-04	1.21E-05	4.32E-05	3.48E-05	2.92E-04	2.64E-06	4.41E-07	1.10E-06	6.74E-05	2.64E-06	4.11E-04	2.03E-04
579140_4194280_	579140	4194280	1.5	3.25E-06	4.86E-06	2.26E-06	9.02E-05	9.54E-06	3.40E-05	2.74E-05	2.30E-04	2.08E-06	3.47E-07	8.67E-07	5.31E-05	2.08E-06	3.23E-04	1.60E-04
579160_4194280_	579160	4194280	1.5	2.98E-06	4.46E-06	2.07E-06	8.28E-05	8.77E-06	3.12E-05	2.52E-05	2.11E-04	1.91E-06	3.19E-07	7.97E-07	4.88E-05	1.91E-06	2.97E-04	1.47E-04
579180_4194280_	579180	4194280	1.5	3.03E-06	4.53E-06	2.11E-06	8.42E-05	8.91E-06	3.17E-05	2.56E-05	2.15E-04	1.94E-06	3.24E-07	8.10E-07	4.95E-05	1.94E-06	3.02E-04	1.49E-04
579200_4194280_	579200	4194280	1.5	3.05E-06	4.57E-06	2.12E-06	8.48E-05	8.97E-06	3.20E-05	2.58E-05	2.16E-04	1.96E-06	3.26E-07	8.16E-07	4.99E-05	1.96E-06	3.04E-04	1.50E-04
579220_4194280_	579220	4194280	1.5	2.97E-06	4.44E-06	2.06E-06	8.25E-05	8.73E-06	3.11E-05	2.51E-05	2.10E-04	1.90E-06	3.17E-07	7.93E-07	4.86E-05	1.90E-06	2.96E-04	1.46E-04
579240_4194280_	579240	4194280	1.5	2.78E-06	4.15E-06	1.93E-06	7.71E-05	8.16E-06	2.91E-05	2.34E-05	1.97E-04	1.78E-06	2.97E-07	7.42E-07	4.54E-05	1.78E-06	2.76E-04	1.36E-04
579260_4194280_	579260	4194280	1.5	2.78E-06	4.16E-06	1.93E-06	7.72E-05	8.17E-06	2.91E-05	2.35E-05	1.97E-04	1.78E-06	2.97E-07	7.43E-07	4.55E-05	1.78E-06	2.77E-04	1.37E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
575960_4194300_	575960	4194300	1.5	1.58E-06	2.36E-06	1.09E-06	4.38E-05	4.63E-06	1.65E-05	1.33E-05	1.12E-04	1.01E-06	1.68E-07	4.21E-07	2.58E-05	1.01E-06	1.57E-04	7.74E-05
575980_4194300_	575980	4194300	1.5	1.68E-06	2.52E-06	1.17E-06	4.68E-05	4.95E-06	1.76E-05	1.42E-05	1.19E-04	1.08E-06	1.80E-07	4.50E-07	2.75E-05	1.08E-06	1.68E-04	8.27E-05
576000_4194300_	576000	4194300	1.5	1.75E-06	2.62E-06	1.22E-06	4.86E-05	5.14E-06	1.83E-05	1.48E-05	1.24E-04	1.12E-06	1.87E-07	4.68E-07	2.86E-05	1.12E-06	1.74E-04	8.60E-05
576020_4194300_	576020	4194300	1.5	1.76E-06	2.64E-06	1.23E-06	4.90E-05	5.18E-06	1.85E-05	1.49E-05	1.25E-04	1.13E-06	1.89E-07	4.71E-07	2.88E-05	1.13E-06	1.76E-04	8.67E-05
576040_4194300_	576040	4194300	1.5	1.82E-06	2.72E-06	1.26E-06	5.05E-05	5.35E-06	1.91E-05	1.54E-05	1.29E-04	1.17E-06	1.94E-07	4.86E-07	2.98E-05	1.17E-06	1.81E-04	8.94E-05
576060_4194300_	576060	4194300	1.5	1.94E-06	2.90E-06	1.35E-06	5.39E-05	5.70E-06	2.03E-05	1.64E-05	1.38E-04	1.24E-06	2.07E-07	5.18E-07	3.17E-05	1.24E-06	1.93E-04	9.53E-05
576080_4194300_	576080	4194300	1.5	2.10E-06	3.14E-06	1.46E-06	5.83E-05	6.17E-06	2.20E-05	1.77E-05	1.49E-04	1.35E-06	2.24E-07	5.61E-07	3.43E-05	1.35E-06	2.09E-04	1.03E-04
576100_4194300_	576100	4194300	1.5	2.34E-06	3.50E-06	1.63E-06	6.50E-05	6.88E-06	2.45E-05	1.98E-05	1.66E-04	1.50E-06	2.50E-07	6.26E-07	3.83E-05	1.50E-06	2.33E-04	1.15E-04
576120_4194300_	576120	4194300	1.5	2.70E-06	4.04E-06	1.88E-06	7.51E-05	7.94E-06	2.83E-05	2.28E-05	1.92E-04	1.73E-06	2.89E-07	7.22E-07	4.42E-05	1.73E-06	2.69E-04	1.33E-04
576140_4194300_	576140	4194300	1.5	3.24E-06	4.85E-06	2.25E-06	9.00E-05	9.53E-06	3.39E-05	2.74E-05	2.30E-04	2.08E-06	3.46E-07	8.66E-07	5.30E-05	2.08E-06	3.23E-04	1.59E-04
576160_4194300_	576160	4194300	1.5	4.10E-06	6.14E-06	2.85E-06	1.14E-04	1.21E-05	4.29E-05	3.46E-05	2.91E-04	2.63E-06	4.38E-07	1.10E-06	6.71E-05	2.63E-06	4.09E-04	2.02E-04
576180_4194300_	576180	4194300	1.5	4.34E-06	6.49E-06	3.02E-06	1.21E-04	1.28E-05	4.54E-05	3.66E-05	3.08E-04	2.78E-06	4.64E-07	1.16E-06	7.10E-05	2.78E-06	4.32E-04	2.13E-04
576200_4194300_	576200	4194300	1.5	4.29E-06	6.42E-06	2.98E-06	1.19E-04	1.26E-05	4.49E-05	3.63E-05	3.04E-04	2.75E-06	4.59E-07	1.15E-06	7.02E-05	2.75E-06	4.28E-04	2.11E-04
576220_4194300_	576220	4194300	1.5	4.28E-06	6.41E-06	2.97E-06	1.19E-04	1.26E-05	4.48E-05	3.61E-05	3.03E-04	2.75E-06	4.58E-07	1.14E-06	7.00E-05	2.75E-06	4.26E-04	2.10E-04
576240_4194300_	576240	4194300	1.5	4.27E-06	6.39E-06	2.97E-06	1.19E-04	1.26E-05	4.47E-05	3.61E-05	3.03E-04	2.74E-06	4.57E-07	1.14E-06	6.99E-05	2.74E-06	4.26E-04	2.10E-04
576260_4194300_	576260	4194300	1.5	4.34E-06	6.49E-06	3.02E-06	1.21E-04	1.28E-05	4.54E-05	3.66E-05	3.08E-04	2.78E-06	4.64E-07	1.16E-06	7.10E-05	2.78E-06	4.32E-04	2.13E-04
576280_4194300_	576280	4194300	1.5	4.35E-06	6.51E-06	3.02E-06	1.21E-04	1.28E-05	4.55E-05	3.67E-05	3.08E-04	2.79E-06	4.65E-07	1.16E-06	7.11E-05	2.79E-06	4.33E-04	2.14E-04
576300_4194300_	576300	4194300	1.5	4.47E-06	6.69E-06	3.11E-06	1.24E-04	1.31E-05	4.68E-05	3.78E-05	3.17E-04	2.87E-06	4.78E-07	1.20E-06	7.31E-05	2.87E-06	4.45E-04	2.20E-04
576320_4194300_	576320	4194300	1.5	4.81E-06	7.19E-06	3.34E-06	1.34E-04	1.41E-05	5.03E-05	4.06E-05	3.41E-04	3.08E-06	5.14E-07	1.28E-06	7.86E-05	3.08E-06	4.79E-04	2.36E-04
576340_4194300_	576340	4194300	1.5	5.08E-06	7.60E-06	3.53E-06	1.41E-04	1.49E-05	5.31E-05	4.29E-05	3.60E-04	3.26E-06	5.43E-07	1.36E-06	8.30E-05	3.26E-06	5.06E-04	2.49E-04
576360_4194300_	576360	4194300	1.5	4.45E-06	6.66E-06	3.09E-06	1.24E-04	1.31E-05	4.66E-05	3.76E-05	3.16E-04	2.86E-06	4.76E-07	1.19E-06	7.28E-05	2.86E-06	4.44E-04	2.19E-04
576380_4194300_	576380	4194300	1.5	3.73E-06	5.58E-06	2.59E-06	1.04E-04	1.10E-05	3.91E-05	3.15E-05	2.65E-04	2.39E-06	3.99E-07	9.97E-07	6.10E-05	2.39E-06	3.72E-04	1.83E-04
576400_4194300_	576400	4194300	1.5	3.74E-06	5.59E-06	2.60E-06	1.04E-04	1.10E-05	3.91E-05	3.15E-05	2.65E-04	2.40E-06	3.99E-07	9.98E-07	6.11E-05	2.40E-06	3.72E-04	1.84E-04
576420_4194300_	576420	4194300	1.5	4.05E-06	6.06E-06	2.81E-06	1.12E-04	1.19E-05	4.24E-05	3.42E-05	2.87E-04	2.60E-06	4.33E-07	1.08E-06	6.62E-05	2.60E-06	4.03E-04	1.99E-04
576440_4194300_	576440	4194300	1.5	4.93E-06	7.38E-06	3.43E-06	1.37E-04	1.45E-05	5.16E-05	4.16E-05	3.50E-04	3.16E-06	5.27E-07	1.32E-06	8.06E-05	3.16E-06	4.91E-04	2.42E-04
576460_4194300_	576460	4194300	1.5	6.20E-06	9.28E-06	4.31E-06	1.72E-04	1.82E-05	6.49E-05	5.24E-05	4.40E-04	3.98E-06	6.63E-07	1.66E-06	1.01E-04	3.98E-06	6.18E-04	3.05E-04
576480_4194300_	576480	4194300	1.5	7.75E-06	1.16E-05	5.38E-06	2.15E-04	2.28E-05	8.11E-05	6.54E-05	5.49E-04	4.97E-06	8.28E-07	2.07E-06	1.27E-04	4.97E-06	7.72E-04	3.81E-04
576500_4194300_	576500	4194300	1.5	1.01E-05	1.51E-05	7.01E-06	2.80E-04	2.97E-05	1.06E-04	8.52E-05	7.15E-04	6.47E-06	1.08E-06	2.70E-06	1.65E-04	6.47E-06	1.01E-03	4.96E-04
576520_4194300_	576520	4194300	1.5	1.39E-05	2.08E-05	9.67E-06	3.87E-04	4.09E-05	1.46E-04	1.18E-04	9.87E-04	8.93E-06	1.49E-06	3.72E-06	2.28E-04	8.93E-06	1.39E-03	6.84E-04
576540_4194300_	576540	4194300	1.5	1.61E-05	2.40E-05	1.12E-05	4.46E-04	4.72E-05	1.68E-04	1.36E-04	1.14E-03	1.03E-05	1.72E-06	4.29E-06	2.63E-04	1.03E-05	1.60E-03	7.90E-04
576560_4194300_	576560	4194300	1.5	1.72E-05	2.57E-05	1.19E-05	4.76E-04	5.04E-05	1.80E-04	1.45E-04	1.22E-03	1.10E-05	1.83E-06	4.58E-06	2.80E-04	1.10E-05	1.71E-03	8.43E-04
576580_4194300_	576580	4194300	1.5	1.80E-05	2.69E-05	1.25E-05	5.00E-04	5.29E-05	1.89E-04	1.52E-04	1.28E-03	1.15E-05	1.92E-06	4.81E-06	2.94E-04	1.15E-05	1.79E-03	8.85E-04
576600_4194300_	576600	4194300	1.5	1.89E-05	2.83E-05	1.31E-05	5.25E-04	5.56E-05	1.98E-04	1.60E-04	1.34E-03	1.21E-05	2.02E-06	5.05E-06	3.09E-04	1.21E-05	1.88E-03	9.29E-04
576620_4194300_	576620	4194300	1.5	1.92E-05	2.87E-05	1.33E-05	5.32E-04	5.63E-05	2.01E-04	1.62E-04	1.36E-03	1.23E-05	2.05E-06	5.12E-06	3.13E-04	1.23E-05	1.91E-03	9.42E-04
576640_4194300_	576640	4194300	1.5	1.89E-05	2.83E-05	1.31E-05	5.25E-04	5.56E-05	1.98E-04	1.60E-04	1.34E-03	1.21E-05	2.02E-06	5.05E-06	3.09E-04	1.21E-05	1.88E-03	9.29E-04
576660_4194300_	576660	4194300	1.5	1.72E-05	2.57E-05	1.19E-05	4.77E-04	5.05E-05	1.80E-04	1.45E-04	1.22E-03	1.10E-05	1.84E-06	4.59E-06	2.81E-04	1.10E-05	1.71E-03	8.44E-04
576680_4194300_	576680	4194300	1.5	1.60E-05	2.40E-05	1.11E-05	4.46E-04	4.72E-05	1.68E-04	1.35E-04	1.14E-03	1.03E-05	1.72E-06	4.29E-06	2.62E-04	1.03E-05	1.60E-03	7.88E-04
576700_4194300_	576700	4194300	1.5	1.58E-05	2.36E-05	1.10E-05	4.39E-04	4.65E-05	1.65E-04	1.33E-04	1.12E-03	1.01E-05	1.69E-06	4.22E-06	2.58E-04	1.01E-05	1.57E-03	7.76E-04
577060_4194300_	577060	4194300	1.5	2.48E-05	3.72E-05	1.72E-05	6.90E-04	7.30E-05	2.60E-04	2.10E-04	1.76E-03	1.59E-05	2.65E-06	6.63E-06	4.06E-04	1.59E-05	2.47E-03	1.22E-03
577080_4194300_	577080	4194300	1.5	2.36E-05	3.53E-05	1.64E-05	6.56E-04	6.94E-05	2.47E-04	1.99E-04	1.67E-03	1.51E-05	2.52E-06	6.31E-06	3.86E-04	1.51E-05	2.35E-03	1.16E-03
577100_4194300_	577100	4194300	1.5	2.24E-05	3.35E-05	1.56E-05	6.22E-04	6.59E-05	2.35E-04	1.89E-04	1.59E-03	1.44E-05	2.39E-06	5.99E-06	3.66E-04	1.44E-05	2.23E-03	1.10E-03
577120_4194300_	577120	4194300	1.5	2.13E-05	3.18E-05	1.48E-05	5.91E-04	6.25E-05	2.23E-04	1.80E-04	1.51E-03	1.36E-05	2.27E-06	5.69E-06	3.48E-04	1.36E-05	2.12E-03	1.05E-03
577140_4194300_	577140	4194300	1.5	2.04E-05	3.05E-05	1.41E-05	5.65E-04	5.98E-05	2.13E-04	1.72E-04	1.44E-03	1.31E-05	2.18E-06	5.44E-06	3.33E-04	1.31E-05	2.03E-03	1.00E-03
577160_4194300_	577160	4194300	1.5	1.94E-05	2.91E-05	1.35E-05	5.40E-04	5.71E-05	2.03E-04	1.64E-04	1.38E-03	1.25E-05	2.08E-06	5.19E-06	3.18E-04	1.25E-05	1.94E-03	9.55E-04
577180_4194300_	577180	4194300	1.5	1.84E-05	2.75E-05	1.28E-05	5.11E-04	5.40E-05	1.93E-04	1.55E-04	1.30E-03	1.18E-05	1.97E-06	4.91E-06	3.01E-04	1.18E-05	1.83E-03	9.03E-04
577200_4194300_	577200	4194300	1.5	1.75E-05	2.62E-05	1.22E-05	4.86E-04	5.14E-05	1.83E-04	1.48E-04	1.24E-03	1.12E-05	1.87E-06	4.68E-06	2.86E-04	1.12E-05	1.74E-03	8.60E-04
577220_4194300_	577220	4194300	1.5	1.83E-05	2.74E-05	1.27E-05	5.08E-04	5.38E-05	1.92E-04	1.55E-04	1.30E-03	1.17E-05	1.96E-06	4.89E-06	2.99E-04	1.17E-05	1.82E-03	8.99E-04
577240_4194300_	577240	4194300	1.5	1.93E-05	2.89E-05	1.34E-05	5.35E-04	5.67E-05	2.02E-04	1.63E-04	1.37E-03	1.24E-05	2.06E-06	5.15E-06	3.15E-04	1.24E-05	1.92E-03	9.47E-04
577260_4194300_	577260	4194300	1.5	2.07E-05	3.10E-05	1.44E-05	5.75E-04	6.09E-05	2.17E-04	1.75E-04	1.47E-03	1.33E-05	2.21E-06	5.53E-06	3.39E-04	1.33E-05	2.06E-03	1.02E-03
577280_4194300_	577280	4194300	1.5	2.39E-05	3.58E-05	1.66E-05	6.65E-04	7.03E-05	2.51E-04	2.02E-04	1.70E-03	1.53E-05	2.56E-06	6.40E-06	3.91E-04	1.53E-05	2.38E-03	1.18E-03
577300_4194300_	577300	4194300	1.5	3.08E-05	4.61E-05	2.14E-05	8.56E-04	9.05E-05	3.23E-04	2.60E-04	2.18E-03	1.98E-05	3.29E-06	8.23E-06	5.04E-04	1.98E-05	3.07E-03	1.51E-03
577340_4194300_	577340	4194300	1.5	4.11E-05	6.16E-05	2.86E-05	1.14E-03	1.21E-04	4.31E-04	3.47E-04	2.92E-03	2.64E-05	4.40E-06	1.10E-05	6.73E-04	2.64E-05	4.10E-03	2.02E-03
577360_4194300_	577360	4194300	1.5	2.90E-05	4.34E-05	2.02E-05	8.06E-04	8.53E-05	3.04E-04	2.45E-04	2.06E-03	1.86E-05	3.10E-06	7.76E-06	4.75E-04	1.86E-05	2.89E-03	1.43E-03
577380_4194300_	577380	4194300	1.5	2.52E-05	3.78E-05	1.75E-05	7.01E-04	7.42E-05	2.64E-04	2.13E-04	1.79E-03	1.62E-05	2.70E-06	6.74E-06	4.13E-04	1.62E-05	2.51E-03	1.24E-03
577400_4194300_	577400	4194300	1.5	2.41E-05	3.61E-05	1.68E-05	6.70E-04	7.09E-05	2.53E-04	2.04E-04	1.71E-03	1.55E-05	2.58E-06	6.45E-06	3.95E-04	1.55E-05	2.40E-03	1.19E-03
577420_4194300_	577420	4194300	1.5	2.37E-05	3.54E-05	1.64E-05	6.57E-04	6.95E-05	2.48E-04	2.00E-04	1.68E-03	1.52E-05	2.53E-06	6.32E-06	3.87E-04	1.52E-05	2.36E-03	1.16E-03
577440_4194300_	577440	4194300	1.5	2.35E-05	3.51E-05	1.63E-05	6.52E-04	6.90E-05	2.46E-04	1.98E-04	1.66E-03	1.51E-05	2.51E-06	6.27E-06	3.84E-04	1.51E-05	2.34E-03	1.15E-03
577460_4194300_	577460	4194300	1.5	2.32E-05	3.48E-05	1.61E-05	6.46E-04	6.83E-05	2.43E-04	1.96E-04	1.65E-03	1.49E-05	2.48E-06	6.21E-06	3.80E-04	1.49E-05	2.31E-03	1.14E-03
577480_4194300_	577480	4194300	1.5	2.27E-05	3.40E-05	1.58E-05	6.31E-04	6.68E-05	2.38E-04	1.92E-04	1.61E-03	1.46E-05	2.43E-06	6.07E-06	3.72E-04	1.46E-05	2.26E-03	1.12E-03
577500_4194300_	577500	4194300	1.5	2.23E-05	3.34E-05	1.55E-05	6.20E-04	6.56E-05	2.34E-04	1.88E-04	1.58E-03	1.43E-05	2.39E-06	5.96E-06	3.65E-04	1.43E-05	2.22E-03	1.10E-03
577520_4194300_	577520	4194300	1.5	2.20E-05	3.29E-05	1.53E-05	6.11E-04	6.47E-05	2.30E-04	1.86E-04	1.56E-03	1.41E-05	2.35E-06	5.88E-06	3.60E-04	1.41E-05	2.19E-03	1.08E-03
577540_4194300_	577540	4194300	1.5	2.18E-05	3.27E-05	1.52E-05	6.07E-04	6.42E-05	2.29E-04	1.84E-04	1.55E-03	1.40E-05	2.33E-06	5.84E-06	3.57E-04	1.40E-05	2.18E-03	1.07E-03
577560_4194300_	577560	4194300	1.5	2.18E-05	3.26E-05	1.51E-05	6.05E-04	6.40E-05	2.28E-04	1.84E-04	1.54E-03	1.40E-05	2.33E-06	5.82E-06	3.56E-04	1.40E-05	2.17E-03	1.07E-03
577580_4194300_	577580	4194300	1.5	2.19E-05	3.27E-05	1.52E-05	6.07E-04	6.42E-05	2.29E-04	1.85E-04	1.55E-03	1.40E-05	2.34E-06	5.84E-06	3.57E-04	1.40E-05	2.18E-03	1.07E-03
577600_4194300_	577600	4194300	1.5	2.21E-05	3.30E-05	1.53E-05	6.13E-04	6.49E-05	2.31E-04	1.86E-04	1.57E-03	1.42E-05	2.36E-06	5.90E-06	3.61E-04	1.42E-05	2.20E-03	1.08E-03
577620_4194300_	577620	4194300	1.5	2.26E-05	3.37E-05	1.57E-05	6.26E-04	6.63E-05	2.36E-04	1.90E-04	1.60E-03	1.45E-05	2.41E-06	6.03E-06	3.69E-04	1.45E-05	2.25E-03	1.11E-03
577640_4194300_	577640	4194300	1.5	2.36E-05	3.53E-05	1.64E-05	6.55E-04	6.93E-05	2.47E-04	1.99E-04	1.67E-03	1.51E-05	2.52E-06	6.30E-06	3.86E-04	1.51E-05	2.35E-03	1.16E-03
577660_4194300_	577660	4194300	1.5	2.65E-05	3.96E-05	1.84E-05	7.36E-04	7.79E-05	2.77E-04	2.24E-04	1.88E-03	1.70E-05	2.83E-06	7.08E-06	4.33E-04	1.70E-05	2.64E-03	1.30E-03
577720_4194300_	577720	4194300	1.5	2.87E-05	4.29E-05	1.99E-05	7.96E-04	8.43E-05	3.00E-04	2.42E-04	2.03E-03	1.84E-05	3.06E-06	7.66E-06	4.69E-04	1.84E-05	2.86E-03	1.41E-03
577740_4194300_	577740	4194300	1.5	2.52E-05	3.77E-05	1.75E-05	6.99E-04	7.40E-05	2.64E-04	2.13E-04	1.79E-03	1.62E-05	2.69E-06	6.73E-06	4.12E-04	1.62E-05	2.51E-03	1.24E-03
577760_4194300_	577760	4194300	1.5	2.29E-05	3.43E-05	1.59E-05	6.36E-04	6.73E-05	2.40E-04	1.93E-04	1.62E-03	1.47E-05	2.45E-06	6.12E-06	3.74E-04	1.47E-05	2.28E-03	1.12E-03
577780_4194300_	577780	4194300	1.5	2.20E-05	3.29E-05	1.53E-05	6.11E-04	6.47E-05	2.30E-04	1.86E-04	1.56E-03	1.41E-05	2.35E-06	5.88E-06	3.60E-04	1.41E-05	2.19E-03	1.08E-03
577800_4194300_	577800	4194300	1.5	2.32E-05	3.47E-05	1.61E-05	6.44E-04	6.81E-05	2.43E-04	1.96E-04	1.64E-03	1.49E-05	2.48E-06	6.19E-06	3.79E-04	1.49E-05	2.31E-03	1.14E-03
577820_4194300_	577820	4194300	1.5	2.41E-05	3.60E-05	1.67E-05	6.68E-04	7.07E-05	2.52E-04	2.03E-04	1.71E-03	1.54E-05	2.57E-06	6.43E-06	3.93E-04	1.54E-05	2.40E-03	1.18E-03
577840_4194300_	577840	4194300	1.5	2.36E-05	3.54E-05	1.64E-05	6.57E-04	6.95E-05	2.48E-04	2.00E-04	1.68E-03	1.52E-05	2.53E-06	6.32E-06	3.87E-04	1.52E-05	2.35E-03	1.16E-03
577860_4194300_	577860	4194300	1.5	2.29E-05	3.43E-05	1.59E-05	6.37E-04	6.74E-05	2.40E-04	1.94E-04	1.63E-03	1.47E-05	2.45E-06	6.13E-06	3.75E-04	1.47E-05	2.29E-03	1.13E-03
577880_4194300_	577880	4194300	1.5	2.53E-05	3.79E-05	1.76E-05	7.04E-04	7.45E-05	2.65E-04	2.14E-04	1.80E-03	1.63E-05	2.71E-06	6.77E-06	4.14E-04	1.63E-05	2.52E-03	1.25E-03
577900_4194300_	577900	4194300	1.5	2.79E-05	4.18E-05	1.94E-05	7.76E-04	8.21E-05	2.93E-04	2.36E-04	1.98E-03	1.79E-05	2.99E-06	7.47E-06	4.57E-04	1.79E-05	2.78E-03	1.37E-03
577920_4194300_	577920	4194300	1.5	3.10E-05	4.64E-05	2.15E-05	8.61E-04	9.12E-05	3.25E-04	2.62E-04	2.20E-03	1.99E-05	3.31E-06	8.29E-06	5.07E-04	1.99E-05	3.09E-03	1.52E-03
578100_4194300_	578100	4194300	1.5	1.94E-05	2.91E-05	1.35E-05	5.39E-04	5.71E-05	2.03E-04	1.64E-04	1.38E-03	1.25E-05	2.08E-06	5.19E-06	3.18E-04	1.25E-05	1.93E-03	9.54E-04
578120_4194300_	578120	4194300	1.5	1.79E-05	2.68E-05	1.24E-05	4.97E-04	5.26E-05	1.87E-04	1.51E-04	1.27E-03	1.15E-05	1.91E-06	4.78E-06	2.93E-04	1.15E-05	1.78E-03	8.80E-04
578140_4194300_	578140	4194300	1.5	1.68E-05	2.51E-05	1.16E-05	4.65E-04	4.92E-05	1.75E-04	1.41E-04	1.19E-03	1.07E-05	1.79E-06	4.48E-06	2.74E-04	1.07E-05	1.67E-03	8.23E-04
578160_4194300_	578160	4194300	1.5	1.58E-05	2.37E-05	1.10E-05	4.40E-04	4.65E-05	1.66E-04	1.34E-04	1.12E-03	1.01E-05	1.69E-06	4.23E-06	2.59E-04	1.01E-05	1.58E-03	7.78E-04
578180_4194300_	578180	4194300	1.5	1.46E-05	2.18E-05	1.01E-05	4.05E-04	4.28E-05	1.53E-04	1.23E-04	1.03E-03	9.35E-06	1.56E-06	3.89E-06	2.38E-04	9.35E-06	1.45E-03	7.16E-04
578200_4194300_	578200	4194300	1.5	1.36E-05	2.03E-05	9.43E-06	3.77E-04	3.99E-05	1.42E-04	1.15E-04	9.62E-04	8.71E-06	1.45E-06	3.63E-06	2.22E-04	8.71E-06	1.35E-03	6.67E-04
578220_4194300_	578220	4194300	1.5	1.38E-05	2.06E-05	9.58E-06	3.83E-04	4.05E-05	1.44E-04	1.16E-04	9.78E-04	8.84E-06	1.47E-06	3.68E-06	2.26E-04	8.84E-06	1.37E-03	6.78E-04
578240_4194300_	578240	4194300	1.5	1.43E-05	2.14E-05	9.91E-06	3.96E-04	4.19E-05	1.49E-04	1.20E-04	1.01E-03	9.15E-06	1.53E-06	3.81E-06	2.33E-04	9.15E-06	1.42E-03	7.01E-04
578260_4194300_	578260	4194300	1.5	1.42E-05	2.13E-05	9.87E-06	3.94E-04	4.17E-05	1.49E-04	1.20E-04	1.01E-03	9.11E-06	1.52E-06	3.79E-06	2.32E-04	9.11E-06	1.41E-03	6.98E-04
578280_4194300_	578280	4194300	1.5	1.39E-05	2.08E-05	9.65E-06	3.86E-04	4.08E-05	1.45E-04	1.17E-04	9.84E-04	8.90E-06	1.48E-06	3.71E-06	2.27E-04	8.90E-06	1.38E-03	6.82E-04
578300_4194300_	578300	4194300	1.5	1.35E-05	2.02E-05	9.37E-06	3.74E-04	3.96E-05	1.41E-04	1.14E-04	9.56E-04	8.65E-06	1.44E-06	3.60E-06	2.20E-04	8.65E-06	1.34E-03	6.62E-04
578320_4194300_	578320	4194300	1.5	1.31E-05	1.96E-05	9.09E-06	3.63E-04	3.85E-05	1.37E-04	1.10E-04	9.28E-04	8.39E-06	1.40E-06	3.50E-06	2.14E-04	8.39E-06	1.30E-03	6.43E-04
578340_4194300_	578340	4194300	1.5	1.26E-05	1.89E-05	8.77E-06	3.51E-04	3.71E-05	1.32E-04	1.07E-04	8.95E-04	8.10E-06	1.35E-06	3.37E-06	2.06E-04	8.10E-06	1.26E-03	6.20E-04
578360_4194300_	578360	4194300	1.5	1.22E-05	1.82E-05	8.47E-06	3.39E-04	3.58E-05	1.28E-04	1.03E-04	8.64E-04	7.82E-06	1.30E-06	3.26E-06	1.99E-04	7.82E-06	1.21E-03	5.99E-04
578380_4194300_	578380	4194300	1.5	1.18E-05	1.77E-05	8.20E-06	3.28E-04	3.47E-05	1.24E-04	9.96E-05	8.37E-04	7.57E-06	1.26E-06	3.15E-06	1.93E-04	7.57E-06	1.18E-03	5.80E-04
578400_4194300_	578400	4194300	1.5	1.14E-05	1.71E-05	7.94E-06	3.17E-04	3.36E-05	1.20E-04	9.65E-05	8.10E-04	7.33E-06	1.22E-06	3.05E-06	1.87E-04	7.33E-06	1.14E-03	5.61E-04
578420_4194300_	578420	4194300	1.5	1.11E-05	1.66E-05	7.69E-06	3.07E-04	3.25E-05	1.16E-04	9.34E-05	7.85E-04	7.10E-06	1.18E-06	2.96E-06	1.81E-04	7.10E-06	1.10E-03	5.44E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578900_4194300_	578900	4194300	1.5	6.75E-06	1.01E-05	4.69E-06	1.87E-04	1.98E-05	7.07E-05	5.70E-05	4.78E-04	4.33E-06	7.21E-07	1.80E-06	1.10E-04	4.33E-06	6.72E-04	3.32E-04
578920_4194300_	578920	4194300	1.5	6.65E-06	9.95E-06	4.62E-06	1.85E-04	1.95E-05	6.96E-05	5.61E-05	4.71E-04	4.26E-06	7.11E-07	1.78E-06	1.09E-04	4.26E-06	6.62E-04	3.27E-04
578940_4194300_	578940	4194300	1.5	6.63E-06	9.92E-06	4.60E-06	1.84E-04	1.95E-05	6.94E-05	5.60E-05	4.70E-04	4.25E-06	7.08E-07	1.77E-06	1.08E-04	4.25E-06	6.60E-04	3.26E-04
578960_4194300_	578960	4194300	1.5	6.48E-06	9.69E-06	4.50E-06	1.80E-04	1.90E-05	6.78E-05	5.47E-05	4.59E-04	4.15E-06	6.92E-07	1.73E-06	1.06E-04	4.15E-06	6.45E-04	3.18E-04
578980_4194300_	578980	4194300	1.5	6.24E-06	9.34E-06	4.33E-06	1.73E-04	1.83E-05	6.53E-05	5.27E-05	4.42E-04	4.00E-06	6.67E-07	1.67E-06	1.02E-04	4.00E-06	6.21E-04	3.07E-04
579000_4194300_	579000	4194300	1.5	6.04E-06	9.03E-06	4.19E-06	1.68E-04	1.77E-05	6.32E-05	5.10E-05	4.28E-04	3.87E-06	6.45E-07	1.61E-06	9.87E-05	3.87E-06	6.01E-04	2.97E-04
579020_4194300_	579020	4194300	1.5	5.82E-06	8.70E-06	4.04E-06	1.62E-04	1.71E-05	6.09E-05	4.91E-05	4.12E-04	3.73E-06	6.22E-07	1.55E-06	9.51E-05	3.73E-06	5.79E-04	2.86E-04
579040_4194300_	579040	4194300	1.5	5.37E-06	8.04E-06	3.73E-06	1.49E-04	1.58E-05	5.62E-05	4.54E-05	3.81E-04	3.44E-06	5.74E-07	1.44E-06	8.78E-05	3.44E-06	5.35E-04	2.64E-04
579060_4194300_	579060	4194300	1.5	4.97E-06	7.44E-06	3.46E-06	1.38E-04	1.46E-05	5.21E-05	4.20E-05	3.53E-04	3.19E-06	5.32E-07	1.33E-06	8.13E-05	3.19E-06	4.95E-04	2.44E-04
579080_4194300_	579080	4194300	1.5	4.87E-06	7.29E-06	3.38E-06	1.35E-04	1.43E-05	5.10E-05	4.11E-05	3.45E-04	3.12E-06	5.21E-07	1.30E-06	7.97E-05	3.12E-06	4.85E-04	2.39E-04
579100_4194300_	579100	4194300	1.5	4.59E-06	6.86E-06	3.19E-06	1.27E-04	1.35E-05	4.80E-05	3.87E-05	3.25E-04	2.94E-06	4.90E-07	1.23E-06	7.50E-05	2.94E-06	4.57E-04	2.25E-04
579120_4194300_	579120	4194300	1.5	4.28E-06	6.40E-06	2.97E-06	1.19E-04	1.26E-05	4.48E-05	3.61E-05	3.03E-04	2.74E-06	4.57E-07	1.14E-06	6.99E-05	2.74E-06	4.26E-04	2.10E-04
579140_4194300_	579140	4194300	1.5	3.63E-06	5.43E-06	2.52E-06	1.01E-04	1.07E-05	3.80E-05	3.06E-05	2.57E-04	2.33E-06	3.88E-07	9.69E-07	5.93E-05	2.33E-06	3.61E-04	1.78E-04
579160_4194300_	579160	4194300	1.5	3.28E-06	4.91E-06	2.28E-06	9.11E-05	9.64E-06	3.43E-05	2.77E-05	2.33E-04	2.10E-06	3.51E-07	8.77E-07	5.37E-05	2.10E-06	3.27E-04	1.61E-04
579180_4194300_	579180	4194300	1.5	3.28E-06	4.90E-06	2.28E-06	9.10E-05	9.63E-06	3.43E-05	2.77E-05	2.32E-04	2.10E-06	3.50E-07	8.76E-07	5.36E-05	2.10E-06	3.26E-04	1.61E-04
579200_4194300_	579200	4194300	1.5	3.39E-06	5.08E-06	2.36E-06	9.42E-05	9.97E-06	3.55E-05	2.86E-05	2.41E-04	2.18E-06	3.63E-07	9.07E-07	5.55E-05	2.18E-06	3.38E-04	1.67E-04
579220_4194300_	579220	4194300	1.5	3.44E-06	5.15E-06	2.39E-06	9.56E-05	1.01E-05	3.60E-05	2.91E-05	2.44E-04	2.21E-06	3.68E-07	9.19E-07	5.63E-05	2.21E-06	3.43E-04	1.69E-04
579240_4194300_	579240	4194300	1.5	3.17E-06	4.74E-06	2.20E-06	8.79E-05	9.31E-06	3.32E-05	2.67E-05	2.24E-04	2.03E-06	3.38E-07	8.46E-07	5.18E-05	2.03E-06	3.15E-04	1.56E-04
579260_4194300_	579260	4194300	1.5	2.97E-06	4.45E-06	2.07E-06	8.26E-05	8.74E-06	3.11E-05	2.51E-05	2.11E-04	1.91E-06	3.18E-07	7.95E-07	4.86E-05	1.91E-06	2.96E-04	1.46E-04
579280_4194300_	579280	4194300	1.5	2.87E-06	4.29E-06	1.99E-06	7.97E-05	8.44E-06	3.00E-05	2.42E-05	2.03E-04	1.84E-06	3.07E-07	7.67E-07	4.69E-05	1.84E-06	2.86E-04	1.41E-04
579300_4194300_	579300	4194300	1.5	2.87E-06	4.30E-06	2.00E-06	7.98E-05	8.44E-06	3.01E-05	2.43E-05	2.04E-04	1.84E-06	3.07E-07	7.67E-07	4.70E-05	1.84E-06	2.86E-04	1.41E-04
579320_4194300_	579320	4194300	1.5	2.98E-06	4.47E-06	2.07E-06	8.29E-05	8.77E-06	3.12E-05	2.52E-05	2.12E-04	1.91E-06	3.19E-07	7.97E-07	4.88E-05	1.91E-06	2.97E-04	1.47E-04
579340_4194300_	579340	4194300	1.5	2.91E-06	4.36E-06	2.02E-06	8.09E-05	8.56E-06	3.05E-05	2.46E-05	2.06E-04	1.87E-06	3.11E-07	7.78E-07	4.76E-05	1.87E-06	2.90E-04	1.43E-04
579360_4194300_	579360	4194300	1.5	2.85E-06	4.27E-06	1.98E-06	7.92E-05	8.38E-06	2.98E-05	2.41E-05	2.02E-04	1.83E-06	3.05E-07	7.62E-07	4.66E-05	1.83E-06	2.84E-04	1.40E-04
579380_4194300_	579380	4194300	1.5	2.80E-06	4.20E-06	1.95E-06	7.79E-05	8.24E-06	2.94E-05	2.37E-05	1.99E-04	1.80E-06	3.00E-07	7.49E-07	4.59E-05	1.80E-06	2.79E-04	1.38E-04
579400_4194300_	579400	4194300	1.5	2.90E-06	4.33E-06	2.01E-06	8.04E-05	8.51E-06	3.03E-05	2.44E-05	2.05E-04	1.86E-06	3.09E-07	7.74E-07	4.74E-05	1.86E-06	2.88E-04	1.42E-04
579420_4194300_	579420	4194300	1.5	2.98E-06	4.46E-06	2.07E-06	8.28E-05	8.76E-06	3.12E-05	2.52E-05	2.11E-04	1.91E-06	3.19E-07	7.96E-07	4.87E-05	1.91E-06	2.97E-04	1.46E-04
579440_4194300_	579440	4194300	1.5	3.20E-06	4.78E-06	2.22E-06	8.87E-05	9.39E-06	3.34E-05	2.70E-05	2.26E-04	2.05E-06	3.41E-07	8.54E-07	5.22E-05	2.05E-06	3.18E-04	1.57E-04
579460_4194300_	579460	4194300	1.5	3.80E-06	5.69E-06	2.64E-06	1.06E-04	1.12E-05	3.98E-05	3.21E-05	2.69E-04	2.44E-06	4.06E-07	1.02E-06	6.21E-05	2.44E-06	3.79E-04	1.87E-04
579480_4194300_	579480	4194300	1.5	4.02E-06	6.02E-06	2.80E-06	1.12E-04	1.18E-05	4.21E-05	3.40E-05	2.85E-04	2.58E-06	4.30E-07	1.08E-06	6.58E-05	2.58E-06	4.01E-04	1.98E-04
579500_4194300_	579500	4194300	1.5	3.94E-06	5.89E-06	2.74E-06	1.09E-04	1.16E-05	4.12E-05	3.33E-05	2.79E-04	2.53E-06	4.21E-07	1.05E-06	6.44E-05	2.53E-06	3.92E-04	1.94E-04
579520_4194300_	579520	4194300	1.5	4.13E-06	6.18E-06	2.87E-06	1.15E-04	1.21E-05	4.32E-05	3.49E-05	2.93E-04	2.65E-06	4.41E-07	1.10E-06	6.75E-05	2.65E-06	4.11E-04	2.03E-04
579540_4194300_	579540	4194300	1.5	4.03E-06	6.03E-06	2.80E-06	1.12E-04	1.19E-05	4.22E-05	3.40E-05	2.86E-04	2.59E-06	4.31E-07	1.08E-06	6.59E-05	2.59E-06	4.02E-04	1.98E-04
579560_4194300_	579560	4194300	1.5	3.90E-06	5.84E-06	2.71E-06	1.08E-04	1.15E-05	4.09E-05	3.30E-05	2.77E-04	2.50E-06	4.17E-07	1.04E-06	6.38E-05	2.50E-06	3.89E-04	1.92E-04
579580_4194300_	579580	4194300	1.5	3.68E-06	5.51E-06	2.56E-06	1.02E-04	1.08E-05	3.85E-05	3.11E-05	2.61E-04	2.36E-06	3.93E-07	9.83E-07	6.02E-05	2.36E-06	3.66E-04	1.81E-04
579600_4194300_	579600	4194300	1.5	3.57E-06	5.34E-06	2.48E-06	9.91E-05	1.05E-05	3.73E-05	3.01E-05	2.53E-04	2.29E-06	3.81E-07	9.53E-07	5.83E-05	2.29E-06	3.55E-04	1.75E-04
579620_4194300_	579620	4194300	1.5	3.48E-06	5.21E-06	2.42E-06	9.67E-05	1.02E-05	3.64E-05	2.94E-05	2.47E-04	2.23E-06	3.72E-07	9.30E-07	5.69E-05	2.23E-06	3.47E-04	1.71E-04
579640_4194300_	579640	4194300	1.5	3.35E-06	5.01E-06	2.33E-06	9.30E-05	9.84E-06	3.51E-05	2.83E-05	2.37E-04	2.15E-06	3.58E-07	8.95E-07	5.48E-05	2.15E-06	3.34E-04	1.65E-04
579660_4194300_	579660	4194300	1.5	3.27E-06	4.89E-06	2.27E-06	9.08E-05	9.61E-06	3.42E-05	2.76E-05	2.32E-04	2.10E-06	3.49E-07	8.74E-07	5.35E-05	2.10E-06	3.26E-04	1.61E-04
579680_4194300_	579680	4194300	1.5	3.19E-06	4.77E-06	2.21E-06	8.85E-05	9.37E-06	3.34E-05	2.69E-05	2.26E-04	2.04E-06	3.41E-07	8.52E-07	5.21E-05	2.04E-06	3.18E-04	1.57E-04
579700_4194300_	579700	4194300	1.5	3.11E-06	4.65E-06	2.16E-06	8.63E-05	9.14E-06	3.25E-05	2.62E-05	2.20E-04	1.99E-06	3.32E-07	8.31E-07	5.08E-05	1.99E-06	3.10E-04	1.53E-04
575840_4194320_	575840	4194320	1.5	1.30E-06	1.95E-06	9.04E-07	3.62E-05	3.83E-06	1.36E-05	1.10E-05	9.23E-05	8.35E-07	1.39E-07	3.48E-07	2.13E-05	8.35E-07	1.30E-04	6.40E-05
575860_4194320_	575860	4194320	1.5	1.28E-06	1.91E-06	8.87E-07	3.55E-05	3.75E-06	1.34E-05	1.08E-05	9.05E-05	8.19E-07	1.36E-07	3.41E-07	2.09E-05	8.19E-07	1.27E-04	6.27E-05
575880_4194320_	575880	4194320	1.5	1.29E-06	1.93E-06	8.94E-07	3.57E-05	3.78E-06	1.35E-05	1.09E-05	9.12E-05	8.25E-07	1.38E-07	3.44E-07	2.10E-05	8.25E-07	1.28E-04	6.32E-05
575900_4194320_	575900	4194320	1.5	1.32E-06	1.97E-06	9.16E-07	3.66E-05	3.87E-06	1.38E-05	1.11E-05	9.35E-05	8.45E-07	1.41E-07	3.52E-07	2.16E-05	8.45E-07	1.31E-04	6.48E-05
575920_4194320_	575920	4194320	1.5	1.38E-06	2.07E-06	9.59E-07	3.84E-05	4.06E-06	1.45E-05	1.17E-05	9.79E-05	8.86E-07	1.48E-07	3.69E-07	2.26E-05	8.86E-07	1.38E-04	6.78E-05
575940_4194320_	575940	4194320	1.5	1.43E-06	2.13E-06	9.90E-07	3.96E-05	4.19E-06	1.49E-05	1.20E-05	1.01E-04	9.14E-07	1.52E-07	3.81E-07	2.33E-05	9.14E-07	1.42E-04	7.00E-05
575960_4194320_	575960	4194320	1.5	1.46E-06	2.18E-06	1.01E-06	4.05E-05	4.28E-06	1.53E-05	1.23E-05	1.03E-04	9.34E-07	1.56E-07	3.89E-07	2.38E-05	9.34E-07	1.45E-04	7.16E-05
575980_4194320_	575980	4194320	1.5	1.53E-06	2.29E-06	1.06E-06	4.24E-05	4.49E-06	1.60E-05	1.29E-05	1.08E-04	9.80E-07	1.63E-07	4.08E-07	2.50E-05	9.80E-07	1.52E-04	7.51E-05
576000_4194320_	576000	4194320	1.5	1.57E-06	2.35E-06	1.09E-06	4.37E-05	4.62E-06	1.65E-05	1.33E-05	1.11E-04	1.01E-06	1.68E-07	4.20E-07	2.57E-05	1.01E-06	1.57E-04	7.72E-05
576020_4194320_	576020	4194320	1.5	1.62E-06	2.43E-06	1.13E-06	4.51E-05	4.77E-06	1.70E-05	1.37E-05	1.15E-04	1.04E-06	1.74E-07	4.34E-07	2.66E-05	1.04E-06	1.62E-04	7.98E-05
576040_4194320_	576040	4194320	1.5	1.73E-06	2.58E-06	1.20E-06	4.79E-05	5.07E-06	1.81E-05	1.46E-05	1.22E-04	1.11E-06	1.84E-07	4.61E-07	2.82E-05	1.11E-06	1.72E-04	8.48E-05
576060_4194320_	576060	4194320	1.5	1.89E-06	2.83E-06	1.31E-06	5.25E-05	5.56E-06	1.98E-05	1.60E-05	1.34E-04	1.21E-06	2.02E-07	5.05E-07	3.09E-05	1.21E-06	1.88E-04	9.29E-05
576080_4194320_	576080	4194320	1.5	2.12E-06	3.17E-06	1.47E-06	5.89E-05	6.23E-06	2.22E-05	1.79E-05	1.50E-04	1.36E-06	2.27E-07	5.67E-07	3.47E-05	1.36E-06	2.11E-04	1.04E-04
576100_4194320_	576100	4194320	1.5	2.46E-06	3.68E-06	1.71E-06	6.84E-05	7.24E-06	2.58E-05	2.08E-05	1.75E-04	1.58E-06	2.63E-07	6.58E-07	4.03E-05	1.58E-06	2.45E-04	1.21E-04
576120_4194320_	576120	4194320	1.5	2.98E-06	4.46E-06	2.07E-06	8.28E-05	8.76E-06	3.12E-05	2.52E-05	2.11E-04	1.91E-06	3.19E-07	7.97E-07	4.88E-05	1.91E-06	2.97E-04	1.47E-04
576140_4194320_	576140	4194320	1.5	3.66E-06	5.48E-06	2.54E-06	1.02E-04	1.08E-05	3.83E-05	3.09E-05	2.59E-04	2.35E-06	3.91E-07	9.78E-07	5.98E-05	2.35E-06	3.64E-04	1.80E-04
576160_4194320_	576160	4194320	1.5	3.96E-06	5.93E-06	2.75E-06	1.10E-04	1.17E-05	4.15E-05	3.35E-05	2.81E-04	2.54E-06	4.24E-07	1.06E-06	6.48E-05	2.54E-06	3.95E-04	1.95E-04
576180_4194320_	576180	4194320	1.5	4.15E-06	6.20E-06	2.88E-06	1.15E-04	1.22E-05	4.34E-05	3.50E-05	2.94E-04	2.66E-06	4.43E-07	1.11E-06	6.78E-05	2.66E-06	4.13E-04	2.04E-04
576200_4194320_	576200	4194320	1.5	4.02E-06	6.02E-06	2.80E-06	1.12E-04	1.18E-05	4.21E-05	3.40E-05	2.85E-04	2.58E-06	4.30E-07	1.08E-06	6.58E-05	2.58E-06	4.01E-04	1.98E-04
576220_4194320_	576220	4194320	1.5	3.89E-06	5.83E-06	2.71E-06	1.08E-04	1.14E-05	4.08E-05	3.29E-05	2.76E-04	2.50E-06	4.16E-07	1.04E-06	6.37E-05	2.50E-06	3.88E-04	1.91E-04
576240_4194320_	576240	4194320	1.5	3.85E-06	5.76E-06	2.67E-06	1.07E-04	1.13E-05	4.03E-05	3.25E-05	2.73E-04	2.47E-06	4.11E-07	1.03E-06	6.29E-05	2.47E-06	3.83E-04	1.89E-04
576260_4194320_	576260	4194320	1.5	3.65E-06	5.46E-06	2.54E-06	1.01E-04	1.07E-05	3.82E-05	3.08E-05	2.59E-04	2.34E-06	3.90E-07	9.75E-07	5.97E-05	2.34E-06	3.64E-04	1.79E-04
576280_4194320_	576280	4194320	1.5	3.58E-06	5.36E-06	2.49E-06	9.95E-05	1.05E-05	3.75E-05	3.02E-05	2.54E-04	2.30E-06	3.83E-07	9.57E-07	5.86E-05	2.30E-06	3.57E-04	1.76E-04
576300_4194320_	576300	4194320	1.5	3.64E-06	5.45E-06	2.53E-06	1.01E-04	1.07E-05	3.81E-05	3.08E-05	2.58E-04	2.34E-06	3.89E-07	9.73E-07	5.96E-05	2.34E-06	3.63E-04	1.79E-04
576320_4194320_	576320	4194320	1.5	3.77E-06	5.64E-06	2.62E-06	1.05E-04	1.11E-05	3.94E-05	3.18E-05	2.67E-04	2.42E-06	4.03E-07	1.01E-06	6.16E-05	2.42E-06	3.75E-04	1.85E-04
576340_4194320_	576340	4194320	1.5	3.94E-06	5.89E-06	2.74E-06	1.09E-04	1.16E-05	4.12E-05	3.33E-05	2.79E-04	2.53E-06	4.21E-07	1.05E-06	6.44E-05	2.53E-06	3.92E-04	1.93E-04
576360_4194320_	576360	4194320	1.5	3.65E-06	5.46E-06	2.53E-06	1.01E-04	1.07E-05	3.82E-05	3.08E-05	2.59E-04	2.34E-06	3.90E-07	9.75E-07	5.96E-05	2.34E-06	3.63E-04	1.79E-04
576380_4194320_	576380	4194320	1.5	3.58E-06	5.36E-06	2.49E-06	9.95E-05	1.05E-05	3.75E-05	3.03E-05	2.54E-04	2.30E-06	3.83E-07	9.58E-07	5.86E-05	2.30E-06	3.57E-04	1.76E-04
576400_4194320_	576400	4194320	1.5	3.69E-06	5.52E-06	2.56E-06	1.02E-04	1.08E-05	3.86E-05	3.11E-05	2.62E-04	2.37E-06	3.94E-07	9.86E-07	6.03E-05	2.37E-06	3.67E-04	1.81E-04
576420_4194320_	576420	4194320	1.5	4.24E-06	6.34E-06	2.94E-06	1.18E-04	1.24E-05	4.43E-05	3.58E-05	3.00E-04	2.72E-06	4.53E-07	1.13E-06	6.93E-05	2.72E-06	4.22E-04	2.08E-04
576440_4194320_	576440	4194320	1.5	5.33E-06	7.97E-06	3.70E-06	1.48E-04	1.57E-05	5.58E-05	4.50E-05	3.78E-04	3.42E-06	5.70E-07	1.42E-06	8.71E-05	3.42E-06	5.31E-04	2.62E-04
576460_4194320_	576460	4194320	1.5	6.94E-06	1.04E-05	4.82E-06	1.93E-04	2.04E-05	7.26E-05	5.86E-05	4.92E-04	4.45E-06	7.42E-07	1.85E-06	1.13E-04	4.45E-06	6.91E-04	3.41E-04
576480_4194320_	576480	4194320	1.5	8.94E-06	1.34E-05	6.21E-06	2.48E-04	2.63E-05	9.36E-05	7.55E-05	6.34E-04	5.73E-06	9.55E-07	2.39E-06	1.46E-04	5.73E-06	8.90E-04	4.39E-04
576500_4194320_	576500	4194320	1.5	1.17E-05	1.75E-05	8.13E-06	3.25E-04	3.44E-05	1.23E-04	9.88E-05	8.30E-04	7.51E-06	1.25E-06	3.13E-06	1.91E-04	7.51E-06	1.17E-03	5.75E-04
576520_4194320_	576520	4194320	1.5	1.46E-05	2.18E-05	1.01E-05	4.05E-04	4.28E-05	1.53E-04	1.23E-04	1.03E-03	9.35E-06	1.56E-06	3.89E-06	2.38E-04	9.35E-06	1.45E-03	7.16E-04
576540_4194320_	576540	4194320	1.5	1.56E-05	2.33E-05	1.08E-05	4.32E-04	4.57E-05	1.63E-04	1.31E-04	1.10E-03	9.97E-06	1.66E-06	4.16E-06	2.54E-04	9.97E-06	1.55E-03	7.64E-04
576560_4194320_	576560	4194320	1.5	1.64E-05	2.45E-05	1.14E-05	4.56E-04	4.82E-05	1.72E-04	1.38E-04	1.16E-03	1.05E-05	1.75E-06	4.38E-06	2.68E-04	1.05E-05	1.63E-03	8.06E-04
576580_4194320_	576580	4194320	1.5	1.74E-05	2.60E-05	1.21E-05	4.82E-04	5.10E-05	1.82E-04	1.47E-04	1.23E-03	1.11E-05	1.86E-06	4.64E-06	2.84E-04	1.11E-05	1.73E-03	8.53E-04
576600_4194320_	576600	4194320	1.5	1.74E-05	2.61E-05	1.21E-05	4.84E-04	5.12E-05	1.82E-04	1.47E-04	1.24E-03	1.12E-05	1.86E-06	4.66E-06	2.85E-04	1.12E-05	1.74E-03	8.56E-04
576620_4194320_	576620	4194320	1.5	1.61E-05	2.40E-05	1.12E-05	4.46E-04	4.72E-05	1.68E-04	1.36E-04	1.14E-03	1.03E-05	1.72E-06	4.29E-06	2.63E-04	1.03E-05	1.60E-03	7.89E-04
576640_4194320_	576640	4194320	1.5	1.60E-05	2.39E-05	1.11E-05	4.44E-04	4.70E-05	1.67E-04	1.35E-04	1.13E-03	1.02E-05	1.71E-06	4.27E-06	2.61E-04	1.02E-05	1.59E-03	7.85E-04
576660_4194320_	576660	4194320	1.5	1.59E-05	2.38E-05	1.10E-05	4.42E-04	4.67E-05	1.67E-04	1.34E-04	1.13E-03	1.02E-05	1.70E-06	4.25E-06	2.60E-04	1.02E-05	1.58E-03	7.81E-04
576680_4194320_	576680	4194320	1.5	1.64E-05	2.45E-05	1.14E-05	4.55E-04	4.81E-05	1.71E-04	1.38E-04	1.16E-03	1.05E-05	1.75E-06	4.37E-06	2.68E-04	1.05E-05	1.63E-03	8.04E-04
576700_4194320_	576700	4194320	1.5	1.97E-05	2.95E-05	1.37E-05	5.48E-04	5.80E-05	2.06E-04	1.67E-04	1.40E-03	1.26E-05	2.11E-06	5.27E-06	3.23E-04	1.26E-05	1.96E-03	9.69E-04
576720_4194320_	576720	4194320	1.5	2.26E-05	3.39E-05	1.57E-05	6.29E-04	6.65E-05	2.37E-04	1.91E-04	1.61E-03	1.45E-05	2.42E-06	6.05E-06	3.70E-04	1.45E-05	2.26E-03	1.11E-03
576740_4194320_	576740	4194320	1.5	2.85E-05	4.27E-05	1.98E-05	7.92E-04	8.38E-05	2.99E-04	2.41E-04	2.02E-03	1.83E-05	3.05E-06	7.62E-06	4.66E-04	1.83E-05	2.84E-03	1.40E-03
576760_4194320_	576760	4194320	1.5	3.87E-05	5.79E-05	2.69E-05	1.08E-03	1.14E-04	4.05E-04	3.27E-04	2.74E-03	2.48E-05	4.14E-06	1.03E-05	6.33E-04	2.48E-05	3.86E-03	1.90E-03
577120_4194320_	577120	4194320	1.5	2.35E-05	3.51E-05	1.63E-05	6.52E-04	6.90E-05	2.46E-04	1.98E-04	1.66E-03	1.51E-05	2.51E-06	6.27E-06	3.84E-04	1.51E-05	2.34E-03	1.15E-03
577140_4194320_	577140	4194320	1.5	2.23E-05	3.34E-05	1.55E-05	6.21E-04	6.57E-05	2.34E-04	1.89E-04	1.58E-03	1.43E-05	2.39E-06	5.97E-06	3.65E-04	1.43E-05	2.23E-03	1.10E-03
577160_4194320_	577160	4194320	1.5	2.08E-05	3.11E-05	1.45E-05	5.78E-04	6.12E-05	2.18E-04	1.76E-04	1.48E-03	1.33E-05	2.22E-06	5.56E-06	3.40E-04	1.33E-05	2.07E-03	1.02E-03
577180_4194320_	577180	4194320	1.5	1.90E-05	2.84E-05	1.32E-05	5.27E-04	5.57E-05	1.98E-04	1.60E-04	1.34E-03	1.22E-05	2.03E-06	5.07E-06	3.10E-04	1.22E-05	1.89E-03	9.31E-04
577200_4194320_	577200	4194320	1.5	1.81E-05	2.70E-05	1.25E-05	5.01E-04	5.31E-05	1.89E-04	1.52E-04	1.28E-03	1.16E-05	1.93E-06	4.82E-06	2.95E-04	1.16E-05	1.80E-03	8.87E-04
577220_4194320_	577220	4194320	1.5	1.89E-05	2.82E-05	1.31E-05	5.24E-04	5.55E-05	1.98E-04	1.59E-04	1.34E-03	1.21E-05	2.02E-06	5.04E-06	3.09E-04	1.21E-05	1.88E-03	9.27E-04
577240_4194320_	577240	4194320	1.5	2.05E-05	3.07E-05	1.42E-05	5.69E-04	6.02E-05	2.14E-04	1.73E-04	1.45E-03	1.31E-05	2.19E-06	5.47E-06	3.35E-04	1.31E-05	2.04E-03	1.01E-03
577260_4194320_	577260	4194320	1.5	2.22E-05	3.33E-05	1.54E-05	6.18E-04	6.54E-05	2.33E-04	1.88E-04	1.58E-03	1.43E-05	2.38E-06	5.94E-06	3.64E-04	1.43E-05	2.21E-03	1.09E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577800_4194320_	577800	4194320	1.5	2.08E-05	3.11E-05	1.44E-05	5.77E-04	6.11E-05	2.18E-04	1.76E-04	1.47E-03	1.33E-05	2.22E-06	5.56E-06	3.40E-04	1.33E-05	2.07E-03	1.02E-03
577820_4194320_	577820	4194320	1.5	2.10E-05	3.15E-05	1.46E-05	5.84E-04	6.18E-05	2.20E-04	1.77E-04	1.49E-03	1.35E-05	2.25E-06	5.62E-06	3.44E-04	1.35E-05	2.09E-03	1.03E-03
577840_4194320_	577840	4194320	1.5	2.05E-05	3.07E-05	1.42E-05	5.69E-04	6.02E-05	2.15E-04	1.73E-04	1.45E-03	1.31E-05	2.19E-06	5.48E-06	3.35E-04	1.31E-05	2.04E-03	1.01E-03
577860_4194320_	577860	4194320	1.5	1.97E-05	2.95E-05	1.37E-05	5.48E-04	5.80E-05	2.07E-04	1.67E-04	1.40E-03	1.26E-05	2.11E-06	5.27E-06	3.23E-04	1.26E-05	1.96E-03	9.69E-04
577880_4194320_	577880	4194320	1.5	2.08E-05	3.12E-05	1.45E-05	5.79E-04	6.12E-05	2.18E-04	1.76E-04	1.48E-03	1.34E-05	2.23E-06	5.57E-06	3.41E-04	1.34E-05	2.08E-03	1.02E-03
577900_4194320_	577900	4194320	1.5	2.35E-05	3.52E-05	1.63E-05	6.54E-04	6.92E-05	2.46E-04	1.99E-04	1.67E-03	1.51E-05	2.52E-06	6.29E-06	3.85E-04	1.51E-05	2.34E-03	1.16E-03
577920_4194320_	577920	4194320	1.5	2.45E-05	3.67E-05	1.70E-05	6.81E-04	7.21E-05	2.57E-04	2.07E-04	1.74E-03	1.57E-05	2.62E-06	6.56E-06	4.01E-04	1.57E-05	2.44E-03	1.21E-03
577940_4194320_	577940	4194320	1.5	2.48E-05	3.70E-05	1.72E-05	6.87E-04	7.27E-05	2.59E-04	2.09E-04	1.75E-03	1.59E-05	2.65E-06	6.61E-06	4.05E-04	1.59E-05	2.47E-03	1.22E-03
577960_4194320_	577960	4194320	1.5	2.49E-05	3.72E-05	1.73E-05	6.91E-04	7.31E-05	2.60E-04	2.10E-04	1.76E-03	1.60E-05	2.66E-06	6.65E-06	4.07E-04	1.60E-05	2.48E-03	1.22E-03
577980_4194320_	577980	4194320	1.5	2.53E-05	3.78E-05	1.76E-05	7.02E-04	7.43E-05	2.65E-04	2.13E-04	1.79E-03	1.62E-05	2.70E-06	6.75E-06	4.13E-04	1.62E-05	2.52E-03	1.24E-03
578000_4194320_	578000	4194320	1.5	2.59E-05	3.88E-05	1.80E-05	7.20E-04	7.62E-05	2.72E-04	2.19E-04	1.84E-03	1.66E-05	2.77E-06	6.93E-06	4.24E-04	1.66E-05	2.58E-03	1.27E-03
578020_4194320_	578020	4194320	1.5	2.59E-05	3.88E-05	1.80E-05	7.20E-04	7.62E-05	2.72E-04	2.19E-04	1.84E-03	1.66E-05	2.77E-06	6.93E-06	4.24E-04	1.66E-05	2.58E-03	1.27E-03
578040_4194320_	578040	4194320	1.5	2.90E-05	4.34E-05	2.01E-05	8.05E-04	8.52E-05	3.03E-04	2.45E-04	2.05E-03	1.86E-05	3.10E-06	7.74E-06	4.74E-04	1.86E-05	2.89E-03	1.42E-03
578180_4194320_	578180	4194320	1.5	1.87E-05	2.80E-05	1.30E-05	5.20E-04	5.50E-05	1.96E-04	1.58E-04	1.33E-03	1.20E-05	2.00E-06	5.00E-06	3.06E-04	1.20E-05	1.87E-03	9.20E-04
578200_4194320_	578200	4194320	1.5	1.77E-05	2.65E-05	1.23E-05	4.93E-04	5.21E-05	1.86E-04	1.50E-04	1.26E-03	1.14E-05	1.90E-06	4.74E-06	2.90E-04	1.14E-05	1.77E-03	8.71E-04
578220_4194320_	578220	4194320	1.5	1.73E-05	2.58E-05	1.20E-05	4.79E-04	5.07E-05	1.81E-04	1.46E-04	1.22E-03	1.11E-05	1.85E-06	4.61E-06	2.82E-04	1.11E-05	1.72E-03	8.48E-04
578240_4194320_	578240	4194320	1.5	1.72E-05	2.57E-05	1.19E-05	4.77E-04	5.05E-05	1.80E-04	1.45E-04	1.22E-03	1.10E-05	1.84E-06	4.59E-06	2.81E-04	1.10E-05	1.71E-03	8.44E-04
578260_4194320_	578260	4194320	1.5	1.65E-05	2.46E-05	1.14E-05	4.57E-04	4.84E-05	1.72E-04	1.39E-04	1.17E-03	1.06E-05	1.76E-06	4.40E-06	2.69E-04	1.06E-05	1.64E-03	8.09E-04
578280_4194320_	578280	4194320	1.5	1.59E-05	2.38E-05	1.11E-05	4.42E-04	4.68E-05	1.67E-04	1.34E-04	1.13E-03	1.02E-05	1.70E-06	4.25E-06	2.60E-04	1.02E-05	1.58E-03	7.82E-04
578300_4194320_	578300	4194320	1.5	1.54E-05	2.30E-05	1.07E-05	4.27E-04	4.52E-05	1.61E-04	1.30E-04	1.09E-03	9.87E-06	1.65E-06	4.11E-06	2.52E-04	9.87E-06	1.53E-03	7.56E-04
578320_4194320_	578320	4194320	1.5	1.47E-05	2.20E-05	1.02E-05	4.09E-04	4.33E-05	1.54E-04	1.24E-04	1.04E-03	9.44E-06	1.57E-06	3.93E-06	2.41E-04	9.44E-06	1.47E-03	7.23E-04
578340_4194320_	578340	4194320	1.5	1.41E-05	2.11E-05	9.80E-06	3.92E-04	4.15E-05	1.48E-04	1.19E-04	1.00E-03	9.04E-06	1.51E-06	3.77E-06	2.31E-04	9.04E-06	1.40E-03	6.93E-04
578360_4194320_	578360	4194320	1.5	1.35E-05	2.02E-05	9.39E-06	3.76E-04	3.97E-05	1.42E-04	1.14E-04	9.59E-04	8.67E-06	1.45E-06	3.61E-06	2.21E-04	8.67E-06	1.35E-03	6.64E-04
578380_4194320_	578380	4194320	1.5	1.30E-05	1.94E-05	9.01E-06	3.60E-04	3.81E-05	1.36E-04	1.10E-04	9.19E-04	8.32E-06	1.39E-06	3.47E-06	2.12E-04	8.32E-06	1.29E-03	6.37E-04
578400_4194320_	578400	4194320	1.5	1.25E-05	1.87E-05	8.66E-06	3.46E-04	3.66E-05	1.30E-04	1.05E-04	8.84E-04	7.99E-06	1.33E-06	3.33E-06	2.04E-04	7.99E-06	1.24E-03	6.12E-04
578420_4194320_	578420	4194320	1.5	1.20E-05	1.79E-05	8.33E-06	3.33E-04	3.53E-05	1.26E-04	1.01E-04	8.50E-04	7.69E-06	1.28E-06	3.21E-06	1.96E-04	7.69E-06	1.19E-03	5.89E-04
578440_4194320_	578440	4194320	1.5	1.16E-05	1.73E-05	8.04E-06	3.21E-04	3.40E-05	1.21E-04	9.77E-05	8.20E-04	7.42E-06	1.24E-06	3.09E-06	1.89E-04	7.42E-06	1.15E-03	5.69E-04
578460_4194320_	578460	4194320	1.5	1.12E-05	1.68E-05	7.79E-06	3.11E-04	3.30E-05	1.17E-04	9.47E-05	7.95E-04	7.19E-06	1.20E-06	3.00E-06	1.83E-04	7.19E-06	1.12E-03	5.51E-04
578480_4194320_	578480	4194320	1.5	1.09E-05	1.62E-05	7.54E-06	3.02E-04	3.19E-05	1.14E-04	9.17E-05	7.70E-04	6.96E-06	1.16E-06	2.90E-06	1.78E-04	6.96E-06	1.08E-03	5.33E-04
578500_4194320_	578500	4194320	1.5	1.05E-05	1.58E-05	7.32E-06	2.93E-04	3.10E-05	1.10E-04	8.90E-05	7.47E-04	6.76E-06	1.13E-06	2.82E-06	1.72E-04	6.76E-06	1.05E-03	5.18E-04
578520_4194320_	578520	4194320	1.5	1.02E-05	1.53E-05	7.11E-06	2.84E-04	3.01E-05	1.07E-04	8.64E-05	7.25E-04	6.56E-06	1.09E-06	2.73E-06	1.67E-04	6.56E-06	1.02E-03	5.03E-04
578540_4194320_	578540	4194320	1.5	9.96E-06	1.49E-05	6.92E-06	2.77E-04	2.93E-05	1.04E-04	8.41E-05	7.06E-04	6.39E-06	1.06E-06	2.66E-06	1.63E-04	6.39E-06	9.92E-04	4.90E-04
578560_4194320_	578560	4194320	1.5	9.70E-06	1.45E-05	6.74E-06	2.69E-04	2.85E-05	1.02E-04	8.19E-05	6.88E-04	6.22E-06	1.04E-06	2.59E-06	1.59E-04	6.22E-06	9.66E-04	4.77E-04
578580_4194320_	578580	4194320	1.5	9.46E-06	1.42E-05	6.57E-06	2.63E-04	2.78E-05	9.90E-05	7.99E-05	6.71E-04	6.07E-06	1.01E-06	2.53E-06	1.55E-04	6.07E-06	9.42E-04	4.65E-04
578600_4194320_	578600	4194320	1.5	9.25E-06	1.38E-05	6.42E-06	2.57E-04	2.72E-05	9.68E-05	7.81E-05	6.55E-04	5.93E-06	9.88E-07	2.47E-06	1.51E-04	5.93E-06	9.21E-04	4.54E-04
578620_4194320_	578620	4194320	1.5	9.03E-06	1.35E-05	6.27E-06	2.51E-04	2.65E-05	9.46E-05	7.63E-05	6.40E-04	5.79E-06	9.65E-07	2.41E-06	1.48E-04	5.79E-06	9.00E-04	4.44E-04
578640_4194320_	578640	4194320	1.5	8.81E-06	1.32E-05	6.12E-06	2.45E-04	2.59E-05	9.22E-05	7.44E-05	6.24E-04	5.65E-06	9.41E-07	2.35E-06	1.44E-04	5.65E-06	8.77E-04	4.33E-04
578660_4194320_	578660	4194320	1.5	8.58E-06	1.28E-05	5.96E-06	2.38E-04	2.52E-05	8.98E-05	7.24E-05	6.08E-04	5.50E-06	9.17E-07	2.29E-06	1.40E-04	5.50E-06	8.55E-04	4.22E-04
578680_4194320_	578680	4194320	1.5	8.25E-06	1.23E-05	5.73E-06	2.29E-04	2.42E-05	8.63E-05	6.96E-05	5.85E-04	5.29E-06	8.81E-07	2.20E-06	1.35E-04	5.29E-06	8.21E-04	4.05E-04
578700_4194320_	578700	4194320	1.5	7.98E-06	1.19E-05	5.54E-06	2.22E-04	2.34E-05	8.35E-05	6.74E-05	5.66E-04	5.12E-06	8.53E-07	2.13E-06	1.30E-04	5.12E-06	7.95E-04	3.92E-04
578720_4194320_	578720	4194320	1.5	7.81E-06	1.17E-05	5.43E-06	2.17E-04	2.30E-05	8.18E-05	6.60E-05	5.54E-04	5.01E-06	8.35E-07	2.09E-06	1.28E-04	5.01E-06	7.78E-04	3.84E-04
578740_4194320_	578740	4194320	1.5	7.64E-06	1.14E-05	5.31E-06	2.12E-04	2.25E-05	8.00E-05	6.45E-05	5.42E-04	4.90E-06	8.17E-07	2.04E-06	1.25E-04	4.90E-06	7.61E-04	3.76E-04
578760_4194320_	578760	4194320	1.5	7.45E-06	1.11E-05	5.18E-06	2.07E-04	2.19E-05	7.80E-05	6.29E-05	5.28E-04	4.78E-06	7.96E-07	1.99E-06	1.22E-04	4.78E-06	7.42E-04	3.66E-04
578780_4194320_	578780	4194320	1.5	7.35E-06	1.10E-05	5.10E-06	2.04E-04	2.16E-05	7.69E-05	6.20E-05	5.21E-04	4.71E-06	7.85E-07	1.96E-06	1.20E-04	4.71E-06	7.32E-04	3.61E-04
578800_4194320_	578800	4194320	1.5	7.23E-06	1.08E-05	5.02E-06	2.01E-04	2.13E-05	7.57E-05	6.11E-05	5.13E-04	4.64E-06	7.73E-07	1.93E-06	1.18E-04	4.64E-06	7.20E-04	3.55E-04
578820_4194320_	578820	4194320	1.5	7.34E-06	1.10E-05	5.10E-06	2.04E-04	2.16E-05	7.68E-05	6.20E-05	5.20E-04	4.71E-06	7.84E-07	1.96E-06	1.20E-04	4.71E-06	7.31E-04	3.61E-04
578840_4194320_	578840	4194320	1.5	7.20E-06	1.08E-05	5.00E-06	2.00E-04	2.12E-05	7.54E-05	6.08E-05	5.10E-04	4.62E-06	7.69E-07	1.92E-06	1.18E-04	4.62E-06	7.17E-04	3.54E-04
578860_4194320_	578860	4194320	1.5	7.11E-06	1.06E-05	4.94E-06	1.97E-04	2.09E-05	7.44E-05	6.00E-05	5.04E-04	4.56E-06	7.60E-07	1.90E-06	1.16E-04	4.56E-06	7.08E-04	3.49E-04
578880_4194320_	578880	4194320	1.5	7.05E-06	1.05E-05	4.90E-06	1.96E-04	2.07E-05	7.38E-05	5.95E-05	5.00E-04	4.52E-06	7.53E-07	1.88E-06	1.15E-04	4.52E-06	7.02E-04	3.46E-04
578900_4194320_	578900	4194320	1.5	7.04E-06	1.05E-05	4.89E-06	1.96E-04	2.07E-05	7.37E-05	5.94E-05	4.99E-04	4.51E-06	7.52E-07	1.88E-06	1.15E-04	4.51E-06	7.01E-04	3.46E-04
578920_4194320_	578920	4194320	1.5	6.95E-06	1.04E-05	4.83E-06	1.93E-04	2.04E-05	7.28E-05	5.87E-05	4.93E-04	4.46E-06	7.43E-07	1.86E-06	1.14E-04	4.46E-06	6.92E-04	3.42E-04
578940_4194320_	578940	4194320	1.5	6.85E-06	1.03E-05	4.76E-06	1.90E-04	2.01E-05	7.17E-05	5.78E-05	4.86E-04	4.39E-06	7.32E-07	1.83E-06	1.12E-04	4.39E-06	6.82E-04	3.37E-04
578960_4194320_	578960	4194320	1.5	6.28E-06	9.40E-06	4.36E-06	1.74E-04	1.85E-05	6.58E-05	5.30E-05	4.45E-04	4.03E-06	6.71E-07	1.68E-06	1.03E-04	4.03E-06	6.26E-04	3.09E-04
578980_4194320_	578980	4194320	1.5	5.75E-06	8.60E-06	3.99E-06	1.60E-04	1.69E-05	6.02E-05	4.85E-05	4.08E-04	3.69E-06	6.14E-07	1.54E-06	9.40E-05	3.69E-06	5.73E-04	2.82E-04
579000_4194320_	579000	4194320	1.5	5.67E-06	8.48E-06	3.94E-06	1.57E-04	1.67E-05	5.94E-05	4.79E-05	4.02E-04	3.64E-06	6.06E-07	1.51E-06	9.27E-05	3.64E-06	5.65E-04	2.79E-04
579020_4194320_	579020	4194320	1.5	5.33E-06	7.98E-06	3.70E-06	1.48E-04	1.57E-05	5.58E-05	4.50E-05	3.78E-04	3.42E-06	5.70E-07	1.42E-06	8.72E-05	3.42E-06	5.31E-04	2.62E-04
579040_4194320_	579040	4194320	1.5	4.72E-06	7.06E-06	3.28E-06	1.31E-04	1.39E-05	4.94E-05	3.98E-05	3.34E-04	3.03E-06	5.04E-07	1.26E-06	7.72E-05	3.03E-06	4.70E-04	2.32E-04
579060_4194320_	579060	4194320	1.5	4.34E-06	6.49E-06	3.01E-06	1.20E-04	1.27E-05	4.54E-05	3.66E-05	3.07E-04	2.78E-06	4.63E-07	1.16E-06	7.09E-05	2.78E-06	4.32E-04	2.13E-04
579080_4194320_	579080	4194320	1.5	4.13E-06	6.19E-06	2.87E-06	1.15E-04	1.21E-05	4.33E-05	3.49E-05	2.93E-04	2.65E-06	4.42E-07	1.10E-06	6.76E-05	2.65E-06	4.12E-04	2.03E-04
579100_4194320_	579100	4194320	1.5	4.29E-06	6.41E-06	2.98E-06	1.19E-04	1.26E-05	4.49E-05	3.62E-05	3.04E-04	2.75E-06	4.58E-07	1.14E-06	7.01E-05	2.75E-06	4.27E-04	2.11E-04
579120_4194320_	579120	4194320	1.5	4.07E-06	6.08E-06	2.82E-06	1.13E-04	1.20E-05	4.26E-05	3.43E-05	2.88E-04	2.61E-06	4.35E-07	1.09E-06	6.65E-05	2.61E-06	4.05E-04	2.00E-04
579140_4194320_	579140	4194320	1.5	3.70E-06	5.54E-06	2.57E-06	1.03E-04	1.09E-05	3.88E-05	3.13E-05	2.63E-04	2.38E-06	3.96E-07	9.90E-07	6.06E-05	2.38E-06	3.69E-04	1.82E-04
579160_4194320_	579160	4194320	1.5	3.35E-06	5.01E-06	2.32E-06	9.29E-05	9.84E-06	3.50E-05	2.83E-05	2.37E-04	2.15E-06	3.58E-07	8.94E-07	5.47E-05	2.15E-06	3.33E-04	1.64E-04
579180_4194320_	579180	4194320	1.5	3.23E-06	4.83E-06	2.24E-06	8.97E-05	9.49E-06	3.38E-05	2.73E-05	2.29E-04	2.07E-06	3.45E-07	8.63E-07	5.28E-05	2.07E-06	3.22E-04	1.59E-04
579200_4194320_	579200	4194320	1.5	3.39E-06	5.07E-06	2.35E-06	9.41E-05	9.96E-06	3.55E-05	2.86E-05	2.40E-04	2.17E-06	3.62E-07	9.06E-07	5.54E-05	2.17E-06	3.38E-04	1.67E-04
579220_4194320_	579220	4194320	1.5	3.65E-06	5.46E-06	2.53E-06	1.01E-04	1.07E-05	3.82E-05	3.08E-05	2.59E-04	2.34E-06	3.90E-07	9.75E-07	5.97E-05	2.34E-06	3.63E-04	1.79E-04
579240_4194320_	579240	4194320	1.5	3.76E-06	5.63E-06	2.61E-06	1.05E-04	1.11E-05	3.94E-05	3.18E-05	2.67E-04	2.41E-06	4.02E-07	1.01E-06	6.15E-05	2.41E-06	3.75E-04	1.85E-04
579260_4194320_	579260	4194320	1.5	3.68E-06	5.51E-06	2.56E-06	1.02E-04	1.08E-05	3.85E-05	3.11E-05	2.61E-04	2.36E-06	3.93E-07	9.84E-07	6.02E-05	2.36E-06	3.67E-04	1.81E-04
579280_4194320_	579280	4194320	1.5	3.39E-06	5.07E-06	2.35E-06	9.41E-05	9.96E-06	3.55E-05	2.86E-05	2.40E-04	2.17E-06	3.62E-07	9.06E-07	5.54E-05	2.17E-06	3.38E-04	1.67E-04
579300_4194320_	579300	4194320	1.5	3.11E-06	4.65E-06	2.16E-06	8.63E-05	9.13E-06	3.25E-05	2.62E-05	2.20E-04	1.99E-06	3.32E-07	8.30E-07	5.08E-05	1.99E-06	3.09E-04	1.53E-04
579320_4194320_	579320	4194320	1.5	3.02E-06	4.52E-06	2.10E-06	8.40E-05	8.89E-06	3.17E-05	2.55E-05	2.14E-04	1.94E-06	3.23E-07	8.08E-07	4.94E-05	1.94E-06	3.01E-04	1.49E-04
579340_4194320_	579340	4194320	1.5	2.98E-06	4.45E-06	2.07E-06	8.26E-05	8.74E-06	3.11E-05	2.51E-05	2.11E-04	1.91E-06	3.18E-07	7.95E-07	4.86E-05	1.91E-06	2.96E-04	1.46E-04
579360_4194320_	579360	4194320	1.5	2.88E-06	4.30E-06	2.00E-06	7.99E-05	8.45E-06	3.01E-05	2.43E-05	2.04E-04	1.84E-06	3.07E-07	7.68E-07	4.70E-05	1.84E-06	2.86E-04	1.41E-04
579380_4194320_	579380	4194320	1.5	2.71E-06	4.05E-06	1.88E-06	7.52E-05	7.95E-06	2.83E-05	2.28E-05	1.92E-04	1.74E-06	2.89E-07	7.23E-07	4.43E-05	1.74E-06	2.70E-04	1.33E-04
579400_4194320_	579400	4194320	1.5	2.61E-06	3.90E-06	1.81E-06	7.24E-05	7.66E-06	2.73E-05	2.20E-05	1.85E-04	1.67E-06	2.78E-07	6.96E-07	4.26E-05	1.67E-06	2.60E-04	1.28E-04
579420_4194320_	579420	4194320	1.5	2.70E-06	4.04E-06	1.88E-06	7.50E-05	7.94E-06	2.83E-05	2.28E-05	1.91E-04	1.73E-06	2.89E-07	7.22E-07	4.42E-05	1.73E-06	2.69E-04	1.33E-04
579440_4194320_	579440	4194320	1.5	3.41E-06	5.10E-06	2.37E-06	9.47E-05	1.00E-05	3.57E-05	2.88E-05	2.42E-04	2.19E-06	3.64E-07	9.11E-07	5.58E-05	2.19E-06	3.40E-04	1.68E-04
579460_4194320_	579460	4194320	1.5	4.05E-06	6.06E-06	2.81E-06	1.12E-04	1.19E-05	4.24E-05	3.42E-05	2.87E-04	2.60E-06	4.33E-07	1.08E-06	6.62E-05	2.60E-06	4.03E-04	1.99E-04
579480_4194320_	579480	4194320	1.5	4.09E-06	6.12E-06	2.84E-06	1.14E-04	1.20E-05	4.28E-05	3.45E-05	2.90E-04	2.62E-06	4.37E-07	1.09E-06	6.68E-05	2.62E-06	4.07E-04	2.01E-04
579500_4194320_	579500	4194320	1.5	3.97E-06	5.94E-06	2.76E-06	1.10E-04	1.17E-05	4.15E-05	3.35E-05	2.81E-04	2.54E-06	4.24E-07	1.06E-06	6.49E-05	2.54E-06	3.95E-04	1.95E-04
579520_4194320_	579520	4194320	1.5	4.23E-06	6.33E-06	2.94E-06	1.17E-04	1.24E-05	4.43E-05	3.57E-05	3.00E-04	2.71E-06	4.52E-07	1.13E-06	6.91E-05	2.71E-06	4.21E-04	2.08E-04
579540_4194320_	579540	4194320	1.5	4.16E-06	6.23E-06	2.89E-06	1.16E-04	1.22E-05	4.36E-05	3.51E-05	2.95E-04	2.67E-06	4.45E-07	1.11E-06	6.81E-05	2.67E-06	4.15E-04	2.05E-04
579560_4194320_	579560	4194320	1.5	3.98E-06	5.96E-06	2.77E-06	1.11E-04	1.17E-05	4.17E-05	3.36E-05	2.82E-04	2.55E-06	4.26E-07	1.06E-06	6.51E-05	2.55E-06	3.97E-04	1.96E-04
579580_4194320_	579580	4194320	1.5	3.76E-06	5.63E-06	2.61E-06	1.04E-04	1.11E-05	3.94E-05	3.18E-05	2.67E-04	2.41E-06	4.02E-07	1.01E-06	6.15E-05	2.41E-06	3.75E-04	1.85E-04
579600_4194320_	579600	4194320	1.5	3.66E-06	5.48E-06	2.55E-06	1.02E-04	1.08E-05	3.84E-05	3.09E-05	2.60E-04	2.35E-06	3.92E-07	9.79E-07	5.99E-05	2.35E-06	3.65E-04	1.80E-04
579620_4194320_	579620	4194320	1.5	3.55E-06	5.31E-06	2.47E-06	9.86E-05	1.04E-05	3.72E-05	3.00E-05	2.52E-04	2.28E-06	3.80E-07	9.49E-07	5.81E-05	2.28E-06	3.54E-04	1.74E-04
579640_4194320_	579640	4194320	1.5	3.44E-06	5.14E-06	2.39E-06	9.54E-05	1.01E-05	3.60E-05	2.90E-05	2.44E-04	2.20E-06	3.67E-07	9.18E-07	5.62E-05	2.20E-06	3.42E-04	1.69E-04
579660_4194320_	579660	4194320	1.5	3.35E-06	5.01E-06	2.32E-06	9.29E-05	9.83E-06	3.50E-05	2.83E-05	2.37E-04	2.15E-06	3.58E-07	8.94E-07	5.47E-05	2.15E-06	3.33E-04	1.64E-04
579680_4194320_	579680	4194320	1.5	3.26E-06	4.88E-06	2.27E-06	9.06E-05	9.59E-06	3.42E-05	2.75E-05	2.31E-04	2.09E-06	3.49E-07	8.72E-07	5.34E-05	2.09E-06	3.25E-04	1.60E-04
579700_4194320_	579700	4194320	1.5	3.18E-06	4.76E-06	2.21E-06	8.83E-05	9.34E-06	3.33E-05	2.68E-05	2.25E-04	2.04E-06	3.40E-07	8.49E-07	5.20E-05	2.04E-06	3.17E-04	1.56E-04
579720_4194320_	579720	4194320	1.5	3.10E-06	4.63E-06	2.15E-06	8.60E-05	9.10E-06	3.24E-05	2.61E-05	2.19E-04	1.98E-06	3.31E-07	8.27E-07	5.06E-05	1.98E-06	3.08E-04	1.52E-04
579740_4194320_	579740	4194320	1.5	3.02E-06	4.51E-06	2.10E-06	8.38E-05	8.86E-06	3.16E-05	2.55E-05	2.14E-04	1.93E-06	3.22E-07	8.06E-07	4.93E-05	1.93E-06	3.00E-04	1.48E-04
575860_4194340_	575860	4194340	1.5	1.21E-06	1.81E-06	8.40E-07	3.36E-05	3.55E-06	1.27E-05	1.02E-05	8.57E-05	7.75E-07	1.29E-07	3.23E-07	1.98E-05	7.75E-07	1.20E-04	5.94E-05
575880_4194340_	575880	4194340	1.5	1.22E-06	1.83E-06	8.50E-07	3.40E-05	3.60E-06	1.28E-05	1.03E-05	8.68E-05	7.85E-07	1.31E-07	3.27E-07	2.00E-05	7.85E-07	1.22E-04	6.01E-05
575900_4194340_	575900	4194340	1.5	1.26E-06	1.88E-06	8.73E-07	3.49E-05	3.69E-06	1.32E-05	1.06E-05	8.91E-05	8.06E-07	1.34E-07	3.36E-07	2.05E-05	8.06E-07	1.25E-04	6.17E-05
575920_4194340_	575920	4194340	1.5	1.30E-06	1.95E-06	9.05E-07	3.62E-05	3.83E-06	1.36E-05	1.10E-05	9.24E-05	8.36E-07	1.39E-07	3.48E-07	2.13E-05	8.36E-07	1.30E-04	6.40E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576400_4194340_	576400	4194340	1.5	3.96E-06	5.93E-06	2.75E-06	1.10E-04	1.16E-05	4.15E-05	3.35E-05	2.81E-04	2.54E-06	4.24E-07	1.06E-06	6.48E-05	2.54E-06	3.95E-04	1.95E-04
576420_4194340_	576420	4194340	1.5	4.63E-06	6.92E-06	3.21E-06	1.29E-04	1.36E-05	4.84E-05	3.91E-05	3.28E-04	2.97E-06	4.95E-07	1.24E-06	7.57E-05	2.97E-06	4.61E-04	2.27E-04
576440_4194340_	576440	4194340	1.5	6.07E-06	9.08E-06	4.22E-06	1.69E-04	1.78E-05	6.35E-05	5.13E-05	4.30E-04	3.89E-06	6.49E-07	1.62E-06	9.93E-05	3.89E-06	6.05E-04	2.98E-04
576460_4194340_	576460	4194340	1.5	7.94E-06	1.19E-05	5.51E-06	2.20E-04	2.33E-05	8.31E-05	6.70E-05	5.63E-04	5.09E-06	8.48E-07	2.12E-06	1.30E-04	5.09E-06	7.91E-04	3.90E-04
576480_4194340_	576480	4194340	1.5	1.04E-05	1.55E-05	7.21E-06	2.88E-04	3.05E-05	1.09E-04	8.76E-05	7.35E-04	6.65E-06	1.11E-06	2.77E-06	1.70E-04	6.65E-06	1.03E-03	5.10E-04
576500_4194340_	576500	4194340	1.5	1.30E-05	1.95E-05	9.04E-06	3.61E-04	3.82E-05	1.36E-04	1.10E-04	9.22E-04	8.34E-06	1.39E-06	3.48E-06	2.13E-04	8.34E-06	1.30E-03	6.39E-04
576520_4194340_	576520	4194340	1.5	1.41E-05	2.11E-05	9.82E-06	3.92E-04	4.15E-05	1.48E-04	1.19E-04	1.00E-03	9.06E-06	1.51E-06	3.78E-06	2.31E-04	9.06E-06	1.41E-03	6.94E-04
576540_4194340_	576540	4194340	1.5	1.50E-05	2.24E-05	1.04E-05	4.16E-04	4.41E-05	1.57E-04	1.27E-04	1.06E-03	9.61E-06	1.60E-06	4.01E-06	2.45E-04	9.61E-06	1.49E-03	7.36E-04
576560_4194340_	576560	4194340	1.5	1.58E-05	2.36E-05	1.09E-05	4.37E-04	4.63E-05	1.65E-04	1.33E-04	1.12E-03	1.01E-05	1.68E-06	4.21E-06	2.58E-04	1.01E-05	1.57E-03	7.74E-04
576580_4194340_	576580	4194340	1.5	1.65E-05	2.47E-05	1.14E-05	4.58E-04	4.84E-05	1.72E-04	1.39E-04	1.17E-03	1.06E-05	1.76E-06	4.40E-06	2.69E-04	1.06E-05	1.64E-03	8.09E-04
576600_4194340_	576600	4194340	1.5	1.46E-05	2.18E-05	1.01E-05	4.05E-04	4.29E-05	1.53E-04	1.23E-04	1.03E-03	9.36E-06	1.56E-06	3.90E-06	2.39E-04	9.36E-06	1.45E-03	7.17E-04
576620_4194340_	576620	4194340	1.5	1.45E-05	2.17E-05	1.01E-05	4.03E-04	4.27E-05	1.52E-04	1.23E-04	1.03E-03	9.31E-06	1.55E-06	3.88E-06	2.37E-04	9.31E-06	1.45E-03	7.13E-04
576640_4194340_	576640	4194340	1.5	1.52E-05	2.28E-05	1.06E-05	4.23E-04	4.47E-05	1.59E-04	1.28E-04	1.08E-03	9.76E-06	1.63E-06	4.07E-06	2.49E-04	9.76E-06	1.52E-03	7.48E-04
576660_4194340_	576660	4194340	1.5	1.64E-05	2.46E-05	1.14E-05	4.56E-04	4.83E-05	1.72E-04	1.39E-04	1.16E-03	1.05E-05	1.76E-06	4.39E-06	2.69E-04	1.05E-05	1.64E-03	8.07E-04
576680_4194340_	576680	4194340	1.5	1.84E-05	2.75E-05	1.28E-05	5.10E-04	5.40E-05	1.92E-04	1.55E-04	1.30E-03	1.18E-05	1.96E-06	4.91E-06	3.00E-04	1.18E-05	1.83E-03	9.02E-04
576700_4194340_	576700	4194340	1.5	2.28E-05	3.41E-05	1.58E-05	6.33E-04	6.70E-05	2.39E-04	1.93E-04	1.62E-03	1.46E-05	2.44E-06	6.09E-06	3.73E-04	1.46E-05	2.27E-03	1.12E-03
576720_4194340_	576720	4194340	1.5	2.70E-05	4.04E-05	1.88E-05	7.50E-04	7.94E-05	2.83E-04	2.28E-04	1.91E-03	1.73E-05	2.89E-06	7.22E-06	4.42E-04	1.73E-05	2.69E-03	1.33E-03
576740_4194340_	576740	4194340	1.5	3.47E-05	5.19E-05	2.41E-05	9.63E-04	1.02E-04	3.63E-04	2.93E-04	2.46E-03	2.22E-05	3.70E-06	9.26E-06	5.67E-04	2.22E-05	3.45E-03	1.70E-03
576760_4194340_	576760	4194340	1.5	4.29E-05	6.42E-05	2.98E-05	1.19E-03	1.26E-04	4.49E-04	3.62E-04	3.04E-03	2.75E-05	4.58E-06	1.15E-05	7.01E-04	2.75E-05	4.27E-03	2.11E-03
576780_4194340_	576780	4194340	1.5	5.47E-05	8.18E-05	3.80E-05	1.52E-03	1.61E-04	5.72E-04	4.62E-04	3.88E-03	3.51E-05	5.84E-06	1.46E-05	8.94E-04	3.51E-05	5.44E-03	2.69E-03
576800_4194340_	576800	4194340	1.5	7.85E-05	1.17E-04	5.45E-05	2.18E-03	2.31E-04	8.22E-04	6.63E-04	5.57E-03	5.04E-05	8.39E-06	2.10E-05	1.28E-03	5.04E-05	7.82E-03	3.86E-03
577200_4194340_	577200	4194340	1.5	2.31E-05	3.46E-05	1.61E-05	6.43E-04	6.80E-05	2.42E-04	1.95E-04	1.64E-03	1.48E-05	2.47E-06	6.18E-06	3.79E-04	1.48E-05	2.31E-03	1.14E-03
577220_4194340_	577220	4194340	1.5	2.25E-05	3.37E-05	1.56E-05	6.25E-04	6.61E-05	2.35E-04	1.90E-04	1.59E-03	1.44E-05	2.40E-06	6.01E-06	3.68E-04	1.44E-05	2.24E-03	1.11E-03
577240_4194340_	577240	4194340	1.5	2.30E-05	3.44E-05	1.60E-05	6.38E-04	6.75E-05	2.41E-04	1.94E-04	1.63E-03	1.47E-05	2.46E-06	6.14E-06	3.76E-04	1.47E-05	2.29E-03	1.13E-03
577260_4194340_	577260	4194340	1.5	2.46E-05	3.67E-05	1.71E-05	6.82E-04	7.22E-05	2.57E-04	2.07E-04	1.74E-03	1.57E-05	2.62E-06	6.56E-06	4.02E-04	1.57E-05	2.45E-03	1.21E-03
577280_4194340_	577280	4194340	1.5	2.87E-05	4.29E-05	1.99E-05	7.97E-04	8.44E-05	3.00E-04	2.42E-04	2.03E-03	1.84E-05	3.07E-06	7.67E-06	4.69E-04	1.84E-05	2.86E-03	1.41E-03
577300_4194340_	577300	4194340	1.5	4.06E-05	6.08E-05	2.82E-05	1.13E-03	1.19E-04	4.25E-04	3.43E-04	2.88E-03	2.61E-05	4.34E-06	1.09E-05	6.64E-04	2.61E-05	4.05E-03	2.00E-03
577340_4194340_	577340	4194340	1.5	3.35E-05	5.01E-05	2.33E-05	9.30E-04	9.84E-05	3.51E-04	2.83E-04	2.37E-03	2.15E-05	3.58E-06	8.95E-06	5.48E-04	2.15E-05	3.34E-03	1.65E-03
577360_4194340_	577360	4194340	1.5	2.51E-05	3.76E-05	1.75E-05	6.98E-04	7.38E-05	2.63E-04	2.12E-04	1.78E-03	1.61E-05	2.68E-06	6.71E-06	4.11E-04	1.61E-05	2.50E-03	1.23E-03
577380_4194340_	577380	4194340	1.5	2.24E-05	3.35E-05	1.56E-05	6.22E-04	6.59E-05	2.35E-04	1.89E-04	1.59E-03	1.44E-05	2.39E-06	5.99E-06	3.66E-04	1.44E-05	2.23E-03	1.10E-03
577400_4194340_	577400	4194340	1.5	2.22E-05	3.32E-05	1.54E-05	6.16E-04	6.52E-05	2.32E-04	1.87E-04	1.57E-03	1.42E-05	2.37E-06	5.93E-06	3.63E-04	1.42E-05	2.21E-03	1.09E-03
577420_4194340_	577420	4194340	1.5	2.25E-05	3.37E-05	1.56E-05	6.25E-04	6.61E-05	2.36E-04	1.90E-04	1.60E-03	1.44E-05	2.40E-06	6.01E-06	3.68E-04	1.44E-05	2.24E-03	1.11E-03
577440_4194340_	577440	4194340	1.5	2.26E-05	3.39E-05	1.57E-05	6.28E-04	6.65E-05	2.37E-04	1.91E-04	1.60E-03	1.45E-05	2.42E-06	6.05E-06	3.70E-04	1.45E-05	2.25E-03	1.11E-03
577460_4194340_	577460	4194340	1.5	2.22E-05	3.33E-05	1.54E-05	6.17E-04	6.53E-05	2.33E-04	1.88E-04	1.58E-03	1.43E-05	2.38E-06	5.94E-06	3.63E-04	1.43E-05	2.21E-03	1.09E-03
577480_4194340_	577480	4194340	1.5	2.19E-05	3.27E-05	1.52E-05	6.07E-04	6.42E-05	2.29E-04	1.85E-04	1.55E-03	1.40E-05	2.34E-06	5.84E-06	3.57E-04	1.40E-05	2.18E-03	1.07E-03
577500_4194340_	577500	4194340	1.5	2.16E-05	3.23E-05	1.50E-05	6.00E-04	6.35E-05	2.26E-04	1.82E-04	1.53E-03	1.39E-05	2.31E-06	5.77E-06	3.53E-04	1.39E-05	2.15E-03	1.06E-03
577520_4194340_	577520	4194340	1.5	2.15E-05	3.22E-05	1.49E-05	5.97E-04	6.32E-05	2.25E-04	1.82E-04	1.52E-03	1.38E-05	2.30E-06	5.75E-06	3.52E-04	1.38E-05	2.14E-03	1.06E-03
577540_4194340_	577540	4194340	1.5	2.15E-05	3.22E-05	1.49E-05	5.97E-04	6.32E-05	2.25E-04	1.82E-04	1.52E-03	1.38E-05	2.30E-06	5.75E-06	3.52E-04	1.38E-05	2.14E-03	1.06E-03
577560_4194340_	577560	4194340	1.5	2.16E-05	3.23E-05	1.50E-05	5.99E-04	6.34E-05	2.26E-04	1.82E-04	1.53E-03	1.38E-05	2.31E-06	5.76E-06	3.53E-04	1.38E-05	2.15E-03	1.06E-03
577580_4194340_	577580	4194340	1.5	2.18E-05	3.26E-05	1.51E-05	6.04E-04	6.39E-05	2.28E-04	1.84E-04	1.54E-03	1.40E-05	2.33E-06	5.81E-06	3.56E-04	1.40E-05	2.17E-03	1.07E-03
577600_4194340_	577600	4194340	1.5	2.21E-05	3.31E-05	1.54E-05	6.15E-04	6.51E-05	2.32E-04	1.87E-04	1.57E-03	1.42E-05	2.37E-06	5.91E-06	3.62E-04	1.42E-05	2.20E-03	1.09E-03
577620_4194340_	577620	4194340	1.5	2.29E-05	3.42E-05	1.59E-05	6.35E-04	6.72E-05	2.39E-04	1.93E-04	1.62E-03	1.47E-05	2.45E-06	6.11E-06	3.74E-04	1.47E-05	2.28E-03	1.12E-03
577640_4194340_	577640	4194340	1.5	2.44E-05	3.66E-05	1.70E-05	6.79E-04	7.18E-05	2.56E-04	2.06E-04	1.73E-03	1.57E-05	2.61E-06	6.53E-06	4.00E-04	1.57E-05	2.43E-03	1.20E-03
577660_4194340_	577660	4194340	1.5	2.83E-05	4.23E-05	1.97E-05	7.86E-04	8.32E-05	2.96E-04	2.39E-04	2.01E-03	1.81E-05	3.02E-06	7.56E-06	4.63E-04	1.81E-05	2.82E-03	1.39E-03
577700_4194340_	577700	4194340	1.5	3.15E-05	4.71E-05	2.19E-05	8.74E-04	9.25E-05	3.30E-04	2.66E-04	2.23E-03	2.02E-05	3.36E-06	8.41E-06	5.15E-04	2.02E-05	3.14E-03	1.55E-03
577720_4194340_	577720	4194340	1.5	2.48E-05	3.70E-05	1.72E-05	6.88E-04	7.28E-05	2.59E-04	2.09E-04	1.76E-03	1.59E-05	2.65E-06	6.61E-06	4.05E-04	1.59E-05	2.47E-03	1.22E-03
577740_4194340_	577740	4194340	1.5	2.24E-05	3.36E-05	1.56E-05	6.23E-04	6.59E-05	2.35E-04	1.89E-04	1.59E-03	1.44E-05	2.40E-06	5.99E-06	3.67E-04	1.44E-05	2.23E-03	1.10E-03
577760_4194340_	577760	4194340	1.5	2.12E-05	3.18E-05	1.48E-05	5.90E-04	6.25E-05	2.22E-04	1.79E-04	1.51E-03	1.36E-05	2.27E-06	5.68E-06	3.47E-04	1.36E-05	2.12E-03	1.04E-03
577780_4194340_	577780	4194340	1.5	2.07E-05	3.10E-05	1.44E-05	5.75E-04	6.08E-05	2.17E-04	1.75E-04	1.47E-03	1.33E-05	2.21E-06	5.53E-06	3.38E-04	1.33E-05	2.06E-03	1.02E-03
577800_4194340_	577800	4194340	1.5	2.03E-05	3.04E-05	1.41E-05	5.64E-04	5.97E-05	2.13E-04	1.72E-04	1.44E-03	1.30E-05	2.17E-06	5.43E-06	3.32E-04	1.30E-05	2.02E-03	9.98E-04
577820_4194340_	577820	4194340	1.5	1.97E-05	2.95E-05	1.37E-05	5.47E-04	5.79E-05	2.06E-04	1.66E-04	1.40E-03	1.26E-05	2.11E-06	5.26E-06	3.22E-04	1.26E-05	1.96E-03	9.68E-04
577840_4194340_	577840	4194340	1.5	1.91E-05	2.86E-05	1.33E-05	5.32E-04	5.63E-05	2.00E-04	1.62E-04	1.36E-03	1.23E-05	2.05E-06	5.12E-06	3.13E-04	1.23E-05	1.91E-03	9.41E-04
577860_4194340_	577860	4194340	1.5	1.86E-05	2.79E-05	1.29E-05	5.18E-04	5.48E-05	1.95E-04	1.57E-04	1.32E-03	1.19E-05	1.99E-06	4.98E-06	3.05E-04	1.19E-05	1.86E-03	9.15E-04
577880_4194340_	577880	4194340	1.5	1.96E-05	2.94E-05	1.36E-05	5.45E-04	5.77E-05	2.05E-04	1.66E-04	1.39E-03	1.26E-05	2.10E-06	5.24E-06	3.21E-04	1.26E-05	1.95E-03	9.64E-04
577900_4194340_	577900	4194340	1.5	2.12E-05	3.17E-05	1.47E-05	5.88E-04	6.23E-05	2.22E-04	1.79E-04	1.50E-03	1.36E-05	2.26E-06	5.66E-06	3.46E-04	1.36E-05	2.11E-03	1.04E-03
577920_4194340_	577920	4194340	1.5	2.16E-05	3.23E-05	1.50E-05	6.00E-04	6.35E-05	2.26E-04	1.82E-04	1.53E-03	1.39E-05	2.31E-06	5.77E-06	3.53E-04	1.39E-05	2.15E-03	1.06E-03
577940_4194340_	577940	4194340	1.5	2.16E-05	3.24E-05	1.50E-05	6.01E-04	6.36E-05	2.26E-04	1.83E-04	1.53E-03	1.39E-05	2.31E-06	5.78E-06	3.54E-04	1.39E-05	2.15E-03	1.06E-03
577960_4194340_	577960	4194340	1.5	2.17E-05	3.25E-05	1.51E-05	6.03E-04	6.38E-05	2.27E-04	1.83E-04	1.54E-03	1.39E-05	2.32E-06	5.80E-06	3.55E-04	1.39E-05	2.16E-03	1.07E-03
577980_4194340_	577980	4194340	1.5	2.17E-05	3.25E-05	1.51E-05	6.03E-04	6.38E-05	2.27E-04	1.83E-04	1.54E-03	1.39E-05	2.32E-06	5.80E-06	3.55E-04	1.39E-05	2.16E-03	1.07E-03
578000_4194340_	578000	4194340	1.5	2.20E-05	3.29E-05	1.53E-05	6.10E-04	6.45E-05	2.30E-04	1.85E-04	1.56E-03	1.41E-05	2.35E-06	5.87E-06	3.59E-04	1.41E-05	2.19E-03	1.08E-03
578020_4194340_	578020	4194340	1.5	1.80E-05	2.70E-05	1.25E-05	5.00E-04	5.30E-05	1.89E-04	1.52E-04	1.28E-03	1.16E-05	1.93E-06	4.82E-06	2.95E-04	1.16E-05	1.79E-03	8.85E-04
578040_4194340_	578040	4194340	1.5	1.97E-05	2.95E-05	1.37E-05	5.48E-04	5.80E-05	2.07E-04	1.67E-04	1.40E-03	1.27E-05	2.11E-06	5.28E-06	3.23E-04	1.27E-05	1.97E-03	9.70E-04
578060_4194340_	578060	4194340	1.5	2.25E-05	3.36E-05	1.56E-05	6.24E-04	6.60E-05	2.35E-04	1.90E-04	1.59E-03	1.44E-05	2.40E-06	6.00E-06	3.67E-04	1.44E-05	2.24E-03	1.10E-03
578080_4194340_	578080	4194340	1.5	2.55E-05	3.81E-05	1.77E-05	7.07E-04	7.48E-05	2.66E-04	2.15E-04	1.80E-03	1.63E-05	2.72E-06	6.80E-06	4.16E-04	1.63E-05	2.54E-03	1.25E-03
578100_4194340_	578100	4194340	1.5	2.88E-05	4.31E-05	2.00E-05	8.00E-04	8.46E-05	3.01E-04	2.43E-04	2.04E-03	1.85E-05	3.08E-06	7.69E-06	4.71E-04	1.85E-05	2.87E-03	1.41E-03
578220_4194340_	578220	4194340	1.5	2.24E-05	3.35E-05	1.55E-05	6.22E-04	6.58E-05	2.34E-04	1.89E-04	1.59E-03	1.44E-05	2.39E-06	5.98E-06	3.66E-04	1.44E-05	2.23E-03	1.10E-03
578240_4194340_	578240	4194340	1.5	2.20E-05	3.29E-05	1.53E-05	6.11E-04	6.47E-05	2.30E-04	1.86E-04	1.56E-03	1.41E-05	2.35E-06	5.88E-06	3.60E-04	1.41E-05	2.19E-03	1.08E-03
578260_4194340_	578260	4194340	1.5	2.03E-05	3.04E-05	1.41E-05	5.64E-04	5.97E-05	2.13E-04	1.72E-04	1.44E-03	1.30E-05	2.17E-06	5.43E-06	3.32E-04	1.30E-05	2.02E-03	9.98E-04
578280_4194340_	578280	4194340	1.5	1.93E-05	2.89E-05	1.34E-05	5.36E-04	5.68E-05	2.02E-04	1.63E-04	1.37E-03	1.24E-05	2.06E-06	5.16E-06	3.16E-04	1.24E-05	1.92E-03	9.49E-04
578300_4194340_	578300	4194340	1.5	1.83E-05	2.74E-05	1.27E-05	5.08E-04	5.37E-05	1.91E-04	1.54E-04	1.30E-03	1.17E-05	1.95E-06	4.89E-06	2.99E-04	1.17E-05	1.82E-03	8.98E-04
578320_4194340_	578320	4194340	1.5	1.71E-05	2.56E-05	1.19E-05	4.76E-04	5.04E-05	1.79E-04	1.45E-04	1.21E-03	1.10E-05	1.83E-06	4.58E-06	2.80E-04	1.10E-05	1.71E-03	8.42E-04
578340_4194340_	578340	4194340	1.5	1.61E-05	2.41E-05	1.12E-05	4.48E-04	4.74E-05	1.69E-04	1.36E-04	1.14E-03	1.03E-05	1.72E-06	4.31E-06	2.64E-04	1.03E-05	1.61E-03	7.93E-04
578360_4194340_	578360	4194340	1.5	1.53E-05	2.28E-05	1.06E-05	4.24E-04	4.48E-05	1.60E-04	1.29E-04	1.08E-03	9.79E-06	1.63E-06	4.08E-06	2.50E-04	9.79E-06	1.52E-03	7.50E-04
578380_4194340_	578380	4194340	1.5	1.45E-05	2.17E-05	1.01E-05	4.02E-04	4.26E-05	1.52E-04	1.22E-04	1.03E-03	9.29E-06	1.55E-06	3.87E-06	2.37E-04	9.29E-06	1.44E-03	7.12E-04
578400_4194340_	578400	4194340	1.5	1.38E-05	2.07E-05	9.59E-06	3.83E-04	4.06E-05	1.45E-04	1.17E-04	9.79E-04	8.85E-06	1.48E-06	3.69E-06	2.26E-04	8.85E-06	1.38E-03	6.78E-04
578420_4194340_	578420	4194340	1.5	1.31E-05	1.97E-05	9.13E-06	3.65E-04	3.86E-05	1.38E-04	1.11E-04	9.32E-04	8.43E-06	1.40E-06	3.51E-06	2.15E-04	8.43E-06	1.31E-03	6.46E-04
578440_4194340_	578440	4194340	1.5	1.26E-05	1.89E-05	8.76E-06	3.50E-04	3.71E-05	1.32E-04	1.07E-04	8.94E-04	8.09E-06	1.35E-06	3.37E-06	2.06E-04	8.09E-06	1.26E-03	6.20E-04
578460_4194340_	578460	4194340	1.5	1.22E-05	1.82E-05	8.44E-06	3.38E-04	3.57E-05	1.27E-04	1.03E-04	8.62E-04	7.79E-06	1.30E-06	3.25E-06	1.99E-04	7.79E-06	1.21E-03	5.97E-04
578480_4194340_	578480	4194340	1.5	1.17E-05	1.75E-05	8.14E-06	3.26E-04	3.45E-05	1.23E-04	9.90E-05	8.31E-04	7.52E-06	1.25E-06	3.13E-06	1.92E-04	7.52E-06	1.17E-03	5.76E-04
578500_4194340_	578500	4194340	1.5	1.13E-05	1.70E-05	7.88E-06	3.15E-04	3.33E-05	1.19E-04	9.57E-05	8.04E-04	7.27E-06	1.21E-06	3.03E-06	1.85E-04	7.27E-06	1.13E-03	5.57E-04
578520_4194340_	578520	4194340	1.5	1.10E-05	1.64E-05	7.63E-06	3.05E-04	3.23E-05	1.15E-04	9.27E-05	7.78E-04	7.04E-06	1.17E-06	2.93E-06	1.80E-04	7.04E-06	1.09E-03	5.40E-04
578540_4194340_	578540	4194340	1.5	1.07E-05	1.60E-05	7.42E-06	2.96E-04	3.14E-05	1.12E-04	9.01E-05	7.57E-04	6.85E-06	1.14E-06	2.85E-06	1.75E-04	6.85E-06	1.06E-03	5.24E-04
578560_4194340_	578560	4194340	1.5	1.04E-05	1.55E-05	7.20E-06	2.88E-04	3.05E-05	1.09E-04	8.75E-05	7.35E-04	6.65E-06	1.11E-06	2.77E-06	1.70E-04	6.65E-06	1.03E-03	5.09E-04
578580_4194340_	578580	4194340	1.5	1.01E-05	1.51E-05	7.01E-06	2.80E-04	2.97E-05	1.06E-04	8.52E-05	7.15E-04	6.47E-06	1.08E-06	2.70E-06	1.65E-04	6.47E-06	1.01E-03	4.96E-04
578600_4194340_	578600	4194340	1.5	9.84E-06	1.47E-05	6.84E-06	2.73E-04	2.89E-05	1.03E-04	8.31E-05	6.98E-04	6.31E-06	1.05E-06	2.63E-06	1.61E-04	6.31E-06	9.80E-04	4.84E-04
578620_4194340_	578620	4194340	1.5	9.60E-06	1.44E-05	6.67E-06	2.67E-04	2.82E-05	1.01E-04	8.11E-05	6.81E-04	6.16E-06	1.03E-06	2.57E-06	1.57E-04	6.16E-06	9.56E-04	4.72E-04
578640_4194340_	578640	4194340	1.5	9.37E-06	1.40E-05	6.51E-06	2.60E-04	2.75E-05	9.80E-05	7.91E-05	6.64E-04	6.01E-06	1.00E-06	2.50E-06	1.53E-04	6.01E-06	9.33E-04	4.60E-04
578660_4194340_	578660	4194340	1.5	9.14E-06	1.37E-05	6.35E-06	2.54E-04	2.69E-05	9.56E-05	7.71E-05	6.48E-04	5.86E-06	9.77E-07	2.44E-06	1.49E-04	5.86E-06	9.10E-04	4.49E-04
578680_4194340_	578680	4194340	1.5	8.91E-06	1.33E-05	6.19E-06	2.47E-04	2.62E-05	9.33E-05	7.52E-05	6.32E-04	5.71E-06	9.52E-07	2.38E-06	1.46E-04	5.71E-06	8.87E-04	4.38E-04
578700_4194340_	578700	4194340	1.5	8.63E-06	1.29E-05	5.99E-06	2.40E-04	2.54E-05	9.03E-05	7.28E-05	6.11E-04	5.53E-06	9.22E-07	2.30E-06	1.41E-04	5.53E-06	8.59E-04	4.24E-04
578720_4194340_	578720	4194340	1.5	8.29E-06	1.24E-05	5.76E-06	2.30E-04	2.44E-05	8.68E-05	7.00E-05	5.88E-04	5.32E-06	8.86E-07	2.22E-06	1.36E-04	5.32E-06	8.26E-04	4.07E-04
578740_4194340_	578740	4194340	1.5	8.08E-06	1.21E-05	5.61E-06	2.24E-04	2.37E-05	8.46E-05	6.82E-05	5.73E-04	5.18E-06	8.63E-07	2.16E-06	1.32E-04	5.18E-06	8.05E-04	3.97E-04
578760_4194340_	578760	4194340	1.5	7.98E-06	1.19E-05	5.54E-06	2.22E-04	2.34E-05	8.35E-05	6.73E-05	5.65E-04	5.12E-06	8.53E-07	2.13E-06	1.30E-04	5.12E-06	7.94E-04	3.92E-04
578780_4194340_	578780	4194340	1.5	7.83E-06	1.17E-05	5.44E-06	2.17E-04	2.30E-05	8.19E-05	6.61E-05	5.55E-04	5.02E-06	8.36E-07	2.09E-06	1.28E-04	5.02E-06	7.79E-04	3.84E-04
578800_4194340_	578800	4194340	1.5	7.60E-06	1.14E-05	5.28E-06	2.11E-04	2.24E-05	7.96E-05	6.42E-05	5.39E-04	4.88E-06	8.13E-07	2.03E-06	1.24E-04	4.88E-06	7.57E-04	3.74E-04
578820_4194340_	578820	4194340	1.5	7.75E-06	1.16E-05	5.39E-06	2.15E-04	2.28E-05	8.12E-05	6.55E-05	5.50E-04	4.97E-06	8.29E-07	2.07E-06	1.27E-04	4.97E-06	7.72E-04	3.81E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
579300_4194340_	579300	4194340	1.5	4.02E-06	6.01E-06	2.79E-06	1.12E-04	1.18E-05	4.21E-05	3.39E-05	2.85E-04	2.58E-06	4.30E-07	1.07E-06	6.57E-05	2.58E-06	4.00E-04	1.97E-04
579320_4194340_	579320	4194340	1.5	3.72E-06	5.56E-06	2.58E-06	1.03E-04	1.09E-05	3.89E-05	3.14E-05	2.63E-04	2.38E-06	3.97E-07	9.93E-07	6.08E-05	2.38E-06	3.70E-04	1.83E-04
579340_4194340_	579340	4194340	1.5	3.46E-06	5.17E-06	2.40E-06	9.60E-05	1.02E-05	3.62E-05	2.92E-05	2.45E-04	2.22E-06	3.70E-07	9.24E-07	5.65E-05	2.22E-06	3.44E-04	1.70E-04
579360_4194340_	579360	4194340	1.5	3.13E-06	4.68E-06	2.17E-06	8.68E-05	9.19E-06	3.27E-05	2.64E-05	2.22E-04	2.00E-06	3.34E-07	8.35E-07	5.11E-05	2.00E-06	3.11E-04	1.54E-04
579380_4194340_	579380	4194340	1.5	2.81E-06	4.20E-06	1.95E-06	7.80E-05	8.26E-06	2.94E-05	2.37E-05	1.99E-04	1.80E-06	3.00E-07	7.50E-07	4.59E-05	1.80E-06	2.80E-04	1.38E-04
579400_4194340_	579400	4194340	1.5	2.69E-06	4.02E-06	1.87E-06	7.47E-05	7.91E-06	2.82E-05	2.27E-05	1.91E-04	1.72E-06	2.87E-07	7.19E-07	4.40E-05	1.72E-06	2.68E-04	1.32E-04
579420_4194340_	579420	4194340	1.5	2.91E-06	4.35E-06	2.02E-06	8.07E-05	8.55E-06	3.04E-05	2.45E-05	2.06E-04	1.86E-06	3.11E-07	7.77E-07	4.75E-05	1.86E-06	2.90E-04	1.43E-04
579440_4194340_	579440	4194340	1.5	3.74E-06	5.60E-06	2.60E-06	1.04E-04	1.10E-05	3.92E-05	3.16E-05	2.65E-04	2.40E-06	4.00E-07	1.00E-06	6.12E-05	2.40E-06	3.73E-04	1.84E-04
579460_4194340_	579460	4194340	1.5	4.22E-06	6.32E-06	2.93E-06	1.17E-04	1.24E-05	4.42E-05	3.56E-05	2.99E-04	2.71E-06	4.51E-07	1.13E-06	6.90E-05	2.71E-06	4.20E-04	2.07E-04
579480_4194340_	579480	4194340	1.5	4.13E-06	6.18E-06	2.87E-06	1.15E-04	1.21E-05	4.32E-05	3.48E-05	2.93E-04	2.65E-06	4.41E-07	1.10E-06	6.75E-05	2.65E-06	4.11E-04	2.03E-04
579500_4194340_	579500	4194340	1.5	4.09E-06	6.13E-06	2.84E-06	1.14E-04	1.20E-05	4.29E-05	3.46E-05	2.90E-04	2.63E-06	4.38E-07	1.09E-06	6.69E-05	2.63E-06	4.08E-04	2.01E-04
579520_4194340_	579520	4194340	1.5	4.39E-06	6.57E-06	3.05E-06	1.22E-04	1.29E-05	4.59E-05	3.71E-05	3.11E-04	2.81E-06	4.69E-07	1.17E-06	7.18E-05	2.81E-06	4.37E-04	2.16E-04
579540_4194340_	579540	4194340	1.5	4.27E-06	6.39E-06	2.97E-06	1.19E-04	1.26E-05	4.47E-05	3.61E-05	3.03E-04	2.74E-06	4.57E-07	1.14E-06	6.99E-05	2.74E-06	4.26E-04	2.10E-04
579560_4194340_	579560	4194340	1.5	4.05E-06	6.07E-06	2.82E-06	1.13E-04	1.19E-05	4.24E-05	3.42E-05	2.87E-04	2.60E-06	4.33E-07	1.08E-06	6.63E-05	2.60E-06	4.04E-04	1.99E-04
579580_4194340_	579580	4194340	1.5	3.86E-06	5.77E-06	2.68E-06	1.07E-04	1.13E-05	4.04E-05	3.25E-05	2.73E-04	2.47E-06	4.12E-07	1.03E-06	6.30E-05	2.47E-06	3.84E-04	1.89E-04
579600_4194340_	579600	4194340	1.5	3.76E-06	5.63E-06	2.61E-06	1.05E-04	1.11E-05	3.94E-05	3.18E-05	2.67E-04	2.41E-06	4.02E-07	1.01E-06	6.16E-05	2.41E-06	3.75E-04	1.85E-04
579620_4194340_	579620	4194340	1.5	3.63E-06	5.43E-06	2.52E-06	1.01E-04	1.07E-05	3.80E-05	3.06E-05	2.57E-04	2.33E-06	3.88E-07	9.69E-07	5.93E-05	2.33E-06	3.61E-04	1.78E-04
579640_4194340_	579640	4194340	1.5	3.53E-06	5.28E-06	2.45E-06	9.79E-05	1.04E-05	3.69E-05	2.98E-05	2.50E-04	2.26E-06	3.77E-07	9.42E-07	5.77E-05	2.26E-06	3.51E-04	1.73E-04
579660_4194340_	579660	4194340	1.5	3.43E-06	5.13E-06	2.38E-06	9.51E-05	1.01E-05	3.59E-05	2.89E-05	2.43E-04	2.20E-06	3.66E-07	9.15E-07	5.60E-05	2.20E-06	3.41E-04	1.68E-04
579680_4194340_	579680	4194340	1.5	3.34E-06	5.00E-06	2.32E-06	9.28E-05	9.82E-06	3.50E-05	2.82E-05	2.37E-04	2.14E-06	3.57E-07	8.92E-07	5.46E-05	2.14E-06	3.33E-04	1.64E-04
579700_4194340_	579700	4194340	1.5	3.25E-06	4.87E-06	2.26E-06	9.04E-05	9.56E-06	3.41E-05	2.75E-05	2.31E-04	2.09E-06	3.48E-07	8.70E-07	5.32E-05	2.09E-06	3.24E-04	1.60E-04
579720_4194340_	579720	4194340	1.5	3.17E-06	4.74E-06	2.20E-06	8.80E-05	9.31E-06	3.32E-05	2.68E-05	2.25E-04	2.03E-06	3.39E-07	8.47E-07	5.18E-05	2.03E-06	3.16E-04	1.56E-04
579740_4194340_	579740	4194340	1.5	3.08E-06	4.62E-06	2.14E-06	8.57E-05	9.07E-06	3.23E-05	2.60E-05	2.19E-04	1.98E-06	3.30E-07	8.24E-07	5.04E-05	1.98E-06	3.07E-04	1.52E-04
575880_4194360_	575880	4194360	1.5	1.18E-06	1.77E-06	8.22E-07	3.29E-05	3.48E-06	1.24E-05	9.99E-06	8.39E-05	7.59E-07	1.26E-07	3.16E-07	1.94E-05	7.59E-07	1.18E-04	5.81E-05
575900_4194360_	575900	4194360	1.5	1.22E-06	1.83E-06	8.50E-07	3.40E-05	3.60E-06	1.28E-05	1.03E-05	8.68E-05	7.85E-07	1.31E-07	3.27E-07	2.00E-05	7.85E-07	1.22E-04	6.01E-05
575920_4194360_	575920	4194360	1.5	1.26E-06	1.89E-06	8.76E-07	3.50E-05	3.70E-06	1.32E-05	1.06E-05	8.94E-05	8.08E-07	1.35E-07	3.37E-07	2.06E-05	8.08E-07	1.26E-04	6.19E-05
575940_4194360_	575940	4194360	1.5	1.30E-06	1.94E-06	9.00E-07	3.60E-05	3.81E-06	1.36E-05	1.09E-05	9.18E-05	8.31E-07	1.38E-07	3.46E-07	2.12E-05	8.31E-07	1.29E-04	6.36E-05
575960_4194360_	575960	4194360	1.5	1.32E-06	1.97E-06	9.17E-07	3.66E-05	3.88E-06	1.38E-05	1.11E-05	9.35E-05	8.46E-07	1.41E-07	3.53E-07	2.16E-05	8.46E-07	1.31E-04	6.48E-05
575980_4194360_	575980	4194360	1.5	1.36E-06	2.04E-06	9.45E-07	3.78E-05	4.00E-06	1.42E-05	1.15E-05	9.65E-05	8.73E-07	1.45E-07	3.64E-07	2.23E-05	8.73E-07	1.36E-04	6.69E-05
576000_4194360_	576000	4194360	1.5	1.46E-06	2.18E-06	1.01E-06	4.04E-05	4.28E-06	1.52E-05	1.23E-05	1.03E-04	9.33E-07	1.56E-07	3.89E-07	2.38E-05	9.33E-07	1.45E-04	7.15E-05
576020_4194360_	576020	4194360	1.5	1.62E-06	2.42E-06	1.12E-06	4.50E-05	4.76E-06	1.69E-05	1.37E-05	1.15E-04	1.04E-06	1.73E-07	4.33E-07	2.65E-05	1.04E-06	1.61E-04	7.95E-05
576040_4194360_	576040	4194360	1.5	1.85E-06	2.76E-06	1.28E-06	5.13E-05	5.43E-06	1.93E-05	1.56E-05	1.31E-04	1.18E-06	1.97E-07	4.94E-07	3.02E-05	1.18E-06	1.84E-04	9.07E-05
576060_4194360_	576060	4194360	1.5	2.17E-06	3.25E-06	1.51E-06	6.04E-05	6.39E-06	2.28E-05	1.84E-05	1.54E-04	1.39E-06	2.32E-07	5.81E-07	3.55E-05	1.39E-06	2.17E-04	1.07E-04
576080_4194360_	576080	4194360	1.5	2.63E-06	3.93E-06	1.83E-06	7.30E-05	7.72E-06	2.75E-05	2.22E-05	1.86E-04	1.69E-06	2.81E-07	7.02E-07	4.30E-05	1.69E-06	2.62E-04	1.29E-04
576100_4194360_	576100	4194360	1.5	2.82E-06	4.22E-06	1.96E-06	7.83E-05	8.28E-06	2.95E-05	2.38E-05	2.00E-04	1.81E-06	3.01E-07	7.53E-07	4.61E-05	1.81E-06	2.81E-04	1.38E-04
576120_4194360_	576120	4194360	1.5	2.98E-06	4.46E-06	2.07E-06	8.27E-05	8.75E-06	3.12E-05	2.51E-05	2.11E-04	1.91E-06	3.18E-07	7.96E-07	4.87E-05	1.91E-06	2.97E-04	1.46E-04
576140_4194360_	576140	4194360	1.5	2.97E-06	4.44E-06	2.06E-06	8.24E-05	8.72E-06	3.11E-05	2.51E-05	2.10E-04	1.90E-06	3.17E-07	7.93E-07	4.85E-05	1.90E-06	2.96E-04	1.46E-04
576160_4194360_	576160	4194360	1.5	2.96E-06	4.43E-06	2.06E-06	8.22E-05	8.70E-06	3.10E-05	2.50E-05	2.10E-04	1.90E-06	3.16E-07	7.91E-07	4.84E-05	1.90E-06	2.95E-04	1.45E-04
576180_4194360_	576180	4194360	1.5	2.86E-06	4.28E-06	1.98E-06	7.94E-05	8.40E-06	2.99E-05	2.41E-05	2.03E-04	1.83E-06	3.05E-07	7.63E-07	4.67E-05	1.83E-06	2.85E-04	1.40E-04
576200_4194360_	576200	4194360	1.5	2.58E-06	3.86E-06	1.79E-06	7.17E-05	7.59E-06	2.70E-05	2.18E-05	1.83E-04	1.66E-06	2.76E-07	6.90E-07	4.22E-05	1.66E-06	2.57E-04	1.27E-04
576220_4194360_	576220	4194360	1.5	2.34E-06	3.50E-06	1.63E-06	6.50E-05	6.88E-06	2.45E-05	1.98E-05	1.66E-04	1.50E-06	2.50E-07	6.26E-07	3.83E-05	1.50E-06	2.33E-04	1.15E-04
576240_4194360_	576240	4194360	1.5	2.33E-06	3.49E-06	1.62E-06	6.48E-05	6.86E-06	2.44E-05	1.97E-05	1.65E-04	1.50E-06	2.49E-07	6.23E-07	3.82E-05	1.50E-06	2.32E-04	1.15E-04
576260_4194360_	576260	4194360	1.5	2.39E-06	3.58E-06	1.66E-06	6.64E-05	7.02E-06	2.50E-05	2.02E-05	1.69E-04	1.53E-06	2.55E-07	6.39E-07	3.91E-05	1.53E-06	2.38E-04	1.17E-04
576280_4194360_	576280	4194360	1.5	2.42E-06	3.62E-06	1.68E-06	6.73E-05	7.12E-06	2.54E-05	2.04E-05	1.72E-04	1.55E-06	2.59E-07	6.47E-07	3.96E-05	1.55E-06	2.41E-04	1.19E-04
576300_4194360_	576300	4194360	1.5	2.56E-06	3.84E-06	1.78E-06	7.12E-05	7.53E-06	2.68E-05	2.16E-05	1.82E-04	1.64E-06	2.74E-07	6.85E-07	4.19E-05	1.64E-06	2.55E-04	1.26E-04
576320_4194360_	576320	4194360	1.5	2.78E-06	4.16E-06	1.93E-06	7.73E-05	8.18E-06	2.91E-05	2.35E-05	1.97E-04	1.78E-06	2.97E-07	7.43E-07	4.55E-05	1.78E-06	2.77E-04	1.37E-04
576340_4194360_	576340	4194360	1.5	2.99E-06	4.48E-06	2.08E-06	8.31E-05	8.80E-06	3.13E-05	2.53E-05	2.12E-04	1.92E-06	3.20E-07	8.00E-07	4.90E-05	1.92E-06	2.98E-04	1.47E-04
576360_4194360_	576360	4194360	1.5	3.32E-06	4.97E-06	2.31E-06	9.22E-05	9.76E-06	3.48E-05	2.80E-05	2.35E-04	2.13E-06	3.55E-07	8.87E-07	5.43E-05	2.13E-06	3.31E-04	1.63E-04
576380_4194360_	576380	4194360	1.5	3.59E-06	5.38E-06	2.50E-06	9.98E-05	1.06E-05	3.76E-05	3.03E-05	2.55E-04	2.30E-06	3.84E-07	9.60E-07	5.87E-05	2.30E-06	3.58E-04	1.76E-04
576400_4194360_	576400	4194360	1.5	4.06E-06	6.07E-06	2.82E-06	1.13E-04	1.19E-05	4.25E-05	3.43E-05	2.88E-04	2.60E-06	4.34E-07	1.08E-06	6.64E-05	2.60E-06	4.04E-04	1.99E-04
576420_4194360_	576420	4194360	1.5	5.28E-06	7.90E-06	3.67E-06	1.47E-04	1.55E-05	5.52E-05	4.46E-05	3.74E-04	3.38E-06	5.64E-07	1.41E-06	8.63E-05	3.38E-06	5.26E-04	2.59E-04
576440_4194360_	576440	4194360	1.5	6.79E-06	1.02E-05	4.72E-06	1.89E-04	2.00E-05	7.11E-05	5.73E-05	4.81E-04	4.36E-06	7.26E-07	1.81E-06	1.11E-04	4.36E-06	6.76E-04	3.34E-04
576460_4194360_	576460	4194360	1.5	8.86E-06	1.33E-05	6.15E-06	2.46E-04	2.60E-05	9.27E-05	7.48E-05	6.28E-04	5.68E-06	9.47E-07	2.37E-06	1.45E-04	5.68E-06	8.82E-04	4.35E-04
576480_4194360_	576480	4194360	1.5	1.15E-05	1.73E-05	8.01E-06	3.20E-04	3.39E-05	1.21E-04	9.74E-05	8.18E-04	7.40E-06	1.23E-06	3.08E-06	1.89E-04	7.40E-06	1.15E-03	5.67E-04
576500_4194360_	576500	4194360	1.5	1.29E-05	1.93E-05	8.94E-06	3.57E-04	3.78E-05	1.35E-04	1.09E-04	9.12E-04	8.25E-06	1.38E-06	3.44E-06	2.10E-04	8.25E-06	1.28E-03	6.32E-04
576520_4194360_	576520	4194360	1.5	1.36E-05	2.04E-05	9.46E-06	3.78E-04	4.00E-05	1.43E-04	1.15E-04	9.65E-04	8.73E-06	1.45E-06	3.64E-06	2.23E-04	8.73E-06	1.36E-03	6.69E-04
576540_4194360_	576540	4194360	1.5	1.43E-05	2.14E-05	9.94E-06	3.98E-04	4.21E-05	1.50E-04	1.21E-04	1.01E-03	9.18E-06	1.53E-06	3.82E-06	2.34E-04	9.18E-06	1.43E-03	7.03E-04
576560_4194360_	576560	4194360	1.5	1.57E-05	2.34E-05	1.09E-05	4.35E-04	4.60E-05	1.64E-04	1.32E-04	1.11E-03	1.00E-05	1.67E-06	4.19E-06	2.56E-04	1.00E-05	1.56E-03	7.70E-04
576580_4194360_	576580	4194360	1.5	1.40E-05	2.09E-05	9.70E-06	3.88E-04	4.10E-05	1.46E-04	1.18E-04	9.89E-04	8.95E-06	1.49E-06	3.73E-06	2.28E-04	8.95E-06	1.39E-03	6.86E-04
576600_4194360_	576600	4194360	1.5	1.43E-05	2.13E-05	9.90E-06	3.96E-04	4.19E-05	1.49E-04	1.20E-04	1.01E-03	9.14E-06	1.52E-06	3.81E-06	2.33E-04	9.14E-06	1.42E-03	7.00E-04
576620_4194360_	576620	4194360	1.5	1.48E-05	2.21E-05	1.03E-05	4.11E-04	4.35E-05	1.55E-04	1.25E-04	1.05E-03	9.49E-06	1.58E-06	3.95E-06	2.42E-04	9.49E-06	1.47E-03	7.27E-04
576640_4194360_	576640	4194360	1.5	1.59E-05	2.38E-05	1.11E-05	4.42E-04	4.68E-05	1.67E-04	1.34E-04	1.13E-03	1.02E-05	1.70E-06	4.26E-06	2.60E-04	1.02E-05	1.59E-03	7.82E-04
576660_4194360_	576660	4194360	1.5	1.84E-05	2.75E-05	1.28E-05	5.11E-04	5.40E-05	1.92E-04	1.55E-04	1.30E-03	1.18E-05	1.96E-06	4.91E-06	3.01E-04	1.18E-05	1.83E-03	9.03E-04
576680_4194360_	576680	4194360	1.5	2.15E-05	3.22E-05	1.50E-05	5.98E-04	6.33E-05	2.25E-04	1.82E-04	1.53E-03	1.38E-05	2.30E-06	5.75E-06	3.52E-04	1.38E-05	2.15E-03	1.06E-03
576700_4194360_	576700	4194360	1.5	2.70E-05	4.03E-05	1.87E-05	7.49E-04	7.92E-05	2.82E-04	2.28E-04	1.91E-03	1.73E-05	2.88E-06	7.20E-06	4.41E-04	1.73E-05	2.68E-03	1.32E-03
576720_4194360_	576720	4194360	1.5	3.10E-05	4.64E-05	2.15E-05	8.61E-04	9.11E-05	3.25E-04	2.62E-04	2.20E-03	1.99E-05	3.31E-06	8.28E-06	5.07E-04	1.99E-05	3.09E-03	1.52E-03
576740_4194360_	576740	4194360	1.5	3.71E-05	5.55E-05	2.58E-05	1.03E-03	1.09E-04	3.88E-04	3.13E-04	2.63E-03	2.38E-05	3.97E-06	9.91E-06	6.07E-04	2.38E-05	3.70E-03	1.82E-03
576760_4194360_	576760	4194360	1.5	4.51E-05	6.74E-05	3.13E-05	1.25E-03	1.32E-04	4.72E-04	3.81E-04	3.20E-03	2.89E-05	4.82E-06	1.20E-05	7.37E-04	2.89E-05	4.49E-03	2.21E-03
576780_4194360_	576780	4194360	1.5	5.88E-05	8.80E-05	4.09E-05	1.63E-03	1.73E-04	6.16E-04	4.97E-04	4.17E-03	3.77E-05	6.29E-06	1.57E-05	9.62E-04	3.77E-05	5.86E-03	2.89E-03
576800_4194360_	576800	4194360	1.5	9.56E-05	1.43E-04	6.64E-05	2.65E-03	2.81E-04	1.00E-03	8.07E-04	6.78E-03	6.13E-05	1.02E-05	2.55E-05	1.56E-03	6.13E-05	9.52E-03	4.70E-03
576840_4194360_	576840	4194360	1.5	1.45E-04	2.17E-04	1.01E-04	4.02E-03	4.26E-04	1.52E-03	1.22E-03	1.03E-02	9.29E-05	1.55E-05	3.87E-05	2.37E-03	9.29E-05	1.44E-02	7.11E-03
576860_4194360_	576860	4194360	1.5	8.71E-05	1.30E-04	6.05E-05	2.42E-03	2.56E-04	9.11E-04	7.35E-04	6.17E-03	5.58E-05	9.31E-06	2.33E-05	1.42E-03	5.58E-05	8.67E-03	4.28E-03
576880_4194360_	576880	4194360	1.5	6.53E-05	9.77E-05	4.54E-05	1.81E-03	1.92E-04	6.84E-04	5.52E-04	4.63E-03	4.19E-05	6.98E-06	1.75E-05	1.07E-03	4.19E-05	6.51E-03	3.21E-03
576900_4194360_	576900	4194360	1.5	5.39E-05	8.07E-05	3.74E-05	1.50E-03	1.58E-04	5.64E-04	4.55E-04	3.82E-03	3.46E-05	5.76E-06	1.44E-05	8.81E-04	3.46E-05	5.37E-03	2.65E-03
576920_4194360_	576920	4194360	1.5	4.67E-05	6.99E-05	3.25E-05	1.30E-03	1.37E-04	4.89E-04	3.94E-04	3.31E-03	3.00E-05	4.99E-06	1.25E-05	7.64E-04	3.00E-05	4.65E-03	2.30E-03
577340_4194360_	577340	4194360	1.5	3.05E-05	4.56E-05	2.12E-05	8.46E-04	8.95E-05	3.19E-04	2.57E-04	2.16E-03	1.95E-05	3.25E-06	8.14E-06	4.98E-04	1.95E-05	3.03E-03	1.50E-03
577360_4194360_	577360	4194360	1.5	2.45E-05	3.67E-05	1.70E-05	6.81E-04	7.21E-05	2.57E-04	2.07E-04	1.74E-03	1.57E-05	2.62E-06	6.55E-06	4.01E-04	1.57E-05	2.44E-03	1.20E-03
577380_4194360_	577380	4194360	1.5	2.20E-05	3.30E-05	1.53E-05	6.12E-04	6.47E-05	2.31E-04	1.86E-04	1.56E-03	1.41E-05	2.35E-06	5.89E-06	3.60E-04	1.41E-05	2.19E-03	1.08E-03
577400_4194360_	577400	4194360	1.5	2.15E-05	3.21E-05	1.49E-05	5.96E-04	6.31E-05	2.25E-04	1.81E-04	1.52E-03	1.38E-05	2.29E-06	5.74E-06	3.51E-04	1.38E-05	2.14E-03	1.05E-03
577420_4194360_	577420	4194360	1.5	2.18E-05	3.26E-05	1.51E-05	6.05E-04	6.41E-05	2.28E-04	1.84E-04	1.55E-03	1.40E-05	2.33E-06	5.82E-06	3.56E-04	1.40E-05	2.17E-03	1.07E-03
577440_4194360_	577440	4194360	1.5	2.22E-05	3.32E-05	1.54E-05	6.17E-04	6.53E-05	2.33E-04	1.88E-04	1.57E-03	1.42E-05	2.37E-06	5.93E-06	3.63E-04	1.42E-05	2.21E-03	1.09E-03
577460_4194360_	577460	4194360	1.5	2.23E-05	3.33E-05	1.55E-05	6.19E-04	6.55E-05	2.33E-04	1.88E-04	1.58E-03	1.43E-05	2.38E-06	5.95E-06	3.64E-04	1.43E-05	2.22E-03	1.09E-03
577480_4194360_	577480	4194360	1.5	2.21E-05	3.31E-05	1.54E-05	6.14E-04	6.50E-05	2.32E-04	1.87E-04	1.57E-03	1.42E-05	2.36E-06	5.91E-06	3.62E-04	1.42E-05	2.20E-03	1.09E-03
577500_4194360_	577500	4194360	1.5	2.20E-05	3.29E-05	1.53E-05	6.11E-04	6.46E-05	2.30E-04	1.86E-04	1.56E-03	1.41E-05	2.35E-06	5.87E-06	3.59E-04	1.41E-05	2.19E-03	1.08E-03
577520_4194360_	577520	4194360	1.5	2.20E-05	3.29E-05	1.53E-05	6.10E-04	6.46E-05	2.30E-04	1.85E-04	1.56E-03	1.41E-05	2.35E-06	5.87E-06	3.59E-04	1.41E-05	2.19E-03	1.08E-03
577540_4194360_	577540	4194360	1.5	2.20E-05	3.30E-05	1.53E-05	6.12E-04	6.48E-05	2.31E-04	1.86E-04	1.56E-03	1.41E-05	2.36E-06	5.89E-06	3.61E-04	1.41E-05	2.20E-03	1.08E-03
577560_4194360_	577560	4194360	1.5	2.22E-05	3.32E-05	1.54E-05	6.17E-04	6.53E-05	2.32E-04	1.88E-04	1.57E-03	1.42E-05	2.37E-06	5.93E-06	3.63E-04	1.42E-05	2.21E-03	1.09E-03
577580_4194360_	577580	4194360	1.5	2.25E-05	3.37E-05	1.56E-05	6.25E-04	6.62E-05	2.36E-04	1.90E-04	1.60E-03	1.44E-05	2.41E-06	6.01E-06	3.68E-04	1.44E-05	2.24E-03	1.11E-03
577600_4194360_	577600	4194360	1.5	2.31E-05	3.45E-05	1.60E-05	6.40E-04	6.77E-05	2.41E-04	1.95E-04	1.63E-03	1.48E-05	2.46E-06	6.16E-06	3.77E-04	1.48E-05	2.30E-03	1.13E-03
577620_4194360_	577620	4194360	1.5	2.40E-05	3.59E-05	1.67E-05	6.66E-04	7.05E-05	2.51E-04	2.02E-04	1.70E-03	1.54E-05	2.56E-06	6.41E-06	3.92E-04	1.54E-05	2.39E-03	1.18E-03
577640_4194360_	577640	4194360	1.5	2.58E-05	3.86E-05	1.79E-05	7.16E-04	7.58E-05	2.70E-04	2.18E-04	1.83E-03	1.65E-05	2.76E-06	6.89E-06	4.22E-04	1.65E-05	2.57E-03	1.27E-03
577660_4194360_	577660	4194360	1.5	3.00E-05	4.49E-05	2.08E-05	8.34E-04	8.82E-05	3.14E-04	2.53E-04	2.13E-03	1.92E-05	3.21E-06	8.02E-06	4.91E-04	1.92E-05	2.99E-03	1.47E-03
577700_4194360_	577700	4194360	1.5	3.32E-05	4.96E-05	2.30E-05	9.21E-04	9.75E-05	3.47E-04	2.80E-04	2.35E-03	2.13E-05	3.54E-06	8.86E-06	5.42E-04	2.13E-05	3.30E-03	1.63E-03
577720_4194360_	577720	4194360	1.5	2.58E-05	3.86E-05	1.79E-05	7.16E-04	7.58E-05	2.70E-04	2.18E-04	1.83E-03	1.65E-05	2.76E-06	6.89E-06	4.22E-04	1.65E-05	2.57E-03	1.27E-03
577740_4194360_	577740	4194360	1.5	2.31E-05	3.45E-05	1.60E-05	6.41E-04	6.79E-05	2.42E-04	1.95E-04	1.64E-03	1.48E-05	2.47E-06	6.17E-06	3.78E-04	1.48E-05	2.30E-03	1.13E-03
577760_4194360_	577760	4194360	1.5	2.16E-05	3.23E-05	1.50E-05	5.99E-04	6.34E-05	2.26E-04	1.82E-04	1.53E-03	1.38E-05	2.31E-06	5.77E-06	3.53E-04	1.38E-05	2.15E-03	1.06E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578320_4194360_	578320	4194360	1.5	2.11E-05	3.15E-05	1.46E-05	5.85E-04	6.19E-05	2.21E-04	1.78E-04	1.49E-03	1.35E-05	2.25E-06	5.63E-06	3.44E-04	1.35E-05	2.10E-03	1.03E-03
578340_4194360_	578340	4194360	1.5	1.92E-05	2.88E-05	1.34E-05	5.34E-04	5.65E-05	2.01E-04	1.62E-04	1.36E-03	1.23E-05	2.05E-06	5.14E-06	3.14E-04	1.23E-05	1.91E-03	9.44E-04
578360_4194360_	578360	4194360	1.5	1.78E-05	2.67E-05	1.24E-05	4.95E-04	5.24E-05	1.87E-04	1.50E-04	1.26E-03	1.14E-05	1.91E-06	4.76E-06	2.91E-04	1.14E-05	1.78E-03	8.76E-04
578380_4194360_	578380	4194360	1.5	1.67E-05	2.50E-05	1.16E-05	4.64E-04	4.91E-05	1.75E-04	1.41E-04	1.18E-03	1.07E-05	1.78E-06	4.46E-06	2.73E-04	1.07E-05	1.66E-03	8.20E-04
578400_4194360_	578400	4194360	1.5	1.56E-05	2.33E-05	1.08E-05	4.33E-04	4.59E-05	1.63E-04	1.32E-04	1.11E-03	1.00E-05	1.67E-06	4.17E-06	2.55E-04	1.00E-05	1.55E-03	7.67E-04
578420_4194360_	578420	4194360	1.5	1.47E-05	2.20E-05	1.02E-05	4.08E-04	4.31E-05	1.54E-04	1.24E-04	1.04E-03	9.41E-06	1.57E-06	3.92E-06	2.40E-04	9.41E-06	1.46E-03	7.21E-04
578440_4194360_	578440	4194360	1.5	1.40E-05	2.09E-05	9.70E-06	3.88E-04	4.11E-05	1.46E-04	1.18E-04	9.90E-04	8.96E-06	1.49E-06	3.73E-06	2.28E-04	8.96E-06	1.39E-03	6.86E-04
578460_4194360_	578460	4194360	1.5	1.33E-05	2.00E-05	9.27E-06	3.71E-04	3.92E-05	1.40E-04	1.13E-04	9.46E-04	8.56E-06	1.43E-06	3.57E-06	2.18E-04	8.56E-06	1.33E-03	6.56E-04
578480_4194360_	578480	4194360	1.5	1.28E-05	1.91E-05	8.87E-06	3.54E-04	3.75E-05	1.34E-04	1.08E-04	9.05E-04	8.18E-06	1.36E-06	3.41E-06	2.09E-04	8.18E-06	1.27E-03	6.27E-04
578500_4194360_	578500	4194360	1.5	1.23E-05	1.84E-05	8.54E-06	3.42E-04	3.61E-05	1.29E-04	1.04E-04	8.72E-04	7.89E-06	1.31E-06	3.29E-06	2.01E-04	7.89E-06	1.22E-03	6.04E-04
578520_4194360_	578520	4194360	1.5	1.19E-05	1.78E-05	8.26E-06	3.30E-04	3.49E-05	1.24E-04	1.00E-04	8.43E-04	7.62E-06	1.27E-06	3.18E-06	1.94E-04	7.62E-06	1.18E-03	5.84E-04
578540_4194360_	578540	4194360	1.5	1.15E-05	1.72E-05	8.00E-06	3.20E-04	3.38E-05	1.21E-04	9.72E-05	8.16E-04	7.38E-06	1.23E-06	3.08E-06	1.88E-04	7.38E-06	1.15E-03	5.66E-04
578560_4194360_	578560	4194360	1.5	1.12E-05	1.67E-05	7.75E-06	3.10E-04	3.28E-05	1.17E-04	9.42E-05	7.91E-04	7.15E-06	1.19E-06	2.98E-06	1.82E-04	7.15E-06	1.11E-03	5.48E-04
578580_4194360_	578580	4194360	1.5	1.08E-05	1.62E-05	7.54E-06	3.01E-04	3.19E-05	1.14E-04	9.16E-05	7.69E-04	6.96E-06	1.16E-06	2.90E-06	1.77E-04	6.96E-06	1.08E-03	5.33E-04
578600_4194360_	578600	4194360	1.5	1.05E-05	1.58E-05	7.33E-06	2.93E-04	3.10E-05	1.10E-04	8.91E-05	7.48E-04	6.76E-06	1.13E-06	2.82E-06	1.72E-04	6.76E-06	1.05E-03	5.18E-04
578620_4194360_	578620	4194360	1.5	1.03E-05	1.53E-05	7.12E-06	2.85E-04	3.01E-05	1.07E-04	8.66E-05	7.27E-04	6.57E-06	1.10E-06	2.74E-06	1.68E-04	6.57E-06	1.02E-03	5.04E-04
578640_4194360_	578640	4194360	1.5	1.00E-05	1.50E-05	6.95E-06	2.78E-04	2.94E-05	1.05E-04	8.44E-05	7.09E-04	6.41E-06	1.07E-06	2.67E-06	1.63E-04	6.41E-06	9.96E-04	4.91E-04
578660_4194360_	578660	4194360	1.5	9.74E-06	1.46E-05	6.77E-06	2.71E-04	2.86E-05	1.02E-04	8.23E-05	6.91E-04	6.25E-06	1.04E-06	2.60E-06	1.59E-04	6.25E-06	9.70E-04	4.79E-04
578680_4194360_	578680	4194360	1.5	9.48E-06	1.42E-05	6.58E-06	2.63E-04	2.79E-05	9.92E-05	8.00E-05	6.72E-04	6.08E-06	1.01E-06	2.53E-06	1.55E-04	6.08E-06	9.44E-04	4.66E-04
578700_4194360_	578700	4194360	1.5	9.22E-06	1.38E-05	6.41E-06	2.56E-04	2.71E-05	9.65E-05	7.79E-05	6.54E-04	5.91E-06	9.86E-07	2.46E-06	1.51E-04	5.91E-06	9.18E-04	4.53E-04
578720_4194360_	578720	4194360	1.5	8.95E-06	1.34E-05	6.22E-06	2.49E-04	2.63E-05	9.37E-05	7.56E-05	6.35E-04	5.74E-06	9.57E-07	2.39E-06	1.46E-04	5.74E-06	8.92E-04	4.40E-04
578740_4194360_	578740	4194360	1.5	8.72E-06	1.30E-05	6.05E-06	2.42E-04	2.56E-05	9.12E-05	7.36E-05	6.18E-04	5.59E-06	9.31E-07	2.33E-06	1.43E-04	5.59E-06	8.68E-04	4.28E-04
578760_4194360_	578760	4194360	1.5	8.48E-06	1.27E-05	5.89E-06	2.36E-04	2.49E-05	8.88E-05	7.16E-05	6.01E-04	5.44E-06	9.06E-07	2.27E-06	1.39E-04	5.44E-06	8.45E-04	4.17E-04
578780_4194360_	578780	4194360	1.5	8.23E-06	1.23E-05	5.72E-06	2.29E-04	2.42E-05	8.62E-05	6.95E-05	5.84E-04	5.28E-06	8.80E-07	2.20E-06	1.35E-04	5.28E-06	8.20E-04	4.04E-04
578800_4194360_	578800	4194360	1.5	8.08E-06	1.21E-05	5.61E-06	2.24E-04	2.38E-05	8.46E-05	6.82E-05	5.73E-04	5.18E-06	8.64E-07	2.16E-06	1.32E-04	5.18E-06	8.05E-04	3.97E-04
578820_4194360_	578820	4194360	1.5	8.15E-06	1.22E-05	5.66E-06	2.26E-04	2.40E-05	8.54E-05	6.88E-05	5.78E-04	5.23E-06	8.71E-07	2.18E-06	1.33E-04	5.23E-06	8.12E-04	4.01E-04
578840_4194360_	578840	4194360	1.5	7.96E-06	1.19E-05	5.53E-06	2.21E-04	2.34E-05	8.33E-05	6.72E-05	5.64E-04	5.10E-06	8.50E-07	2.13E-06	1.30E-04	5.10E-06	7.92E-04	3.91E-04
578860_4194360_	578860	4194360	1.5	7.83E-06	1.17E-05	5.44E-06	2.18E-04	2.30E-05	8.20E-05	6.61E-05	5.55E-04	5.02E-06	8.37E-07	2.09E-06	1.28E-04	5.02E-06	7.80E-04	3.85E-04
578880_4194360_	578880	4194360	1.5	7.81E-06	1.17E-05	5.42E-06	2.17E-04	2.30E-05	8.17E-05	6.59E-05	5.54E-04	5.01E-06	8.35E-07	2.09E-06	1.28E-04	5.01E-06	7.78E-04	3.84E-04
578900_4194360_	578900	4194360	1.5	7.74E-06	1.16E-05	5.38E-06	2.15E-04	2.27E-05	8.10E-05	6.53E-05	5.48E-04	4.96E-06	8.27E-07	2.07E-06	1.27E-04	4.96E-06	7.71E-04	3.80E-04
578920_4194360_	578920	4194360	1.5	7.56E-06	1.13E-05	5.25E-06	2.10E-04	2.22E-05	7.92E-05	6.39E-05	5.36E-04	4.85E-06	8.08E-07	2.02E-06	1.24E-04	4.85E-06	7.53E-04	3.72E-04
578940_4194360_	578940	4194360	1.5	6.46E-06	9.66E-06	4.49E-06	1.79E-04	1.90E-05	6.76E-05	5.45E-05	4.58E-04	4.14E-06	6.90E-07	1.73E-06	1.06E-04	4.14E-06	6.43E-04	3.17E-04
578960_4194360_	578960	4194360	1.5	5.31E-06	7.94E-06	3.69E-06	1.47E-04	1.56E-05	5.56E-05	4.48E-05	3.76E-04	3.40E-06	5.67E-07	1.42E-06	8.68E-05	3.40E-06	5.29E-04	2.61E-04
578980_4194360_	578980	4194360	1.5	5.17E-06	7.74E-06	3.59E-06	1.44E-04	1.52E-05	5.41E-05	4.36E-05	3.66E-04	3.32E-06	5.53E-07	1.38E-06	8.45E-05	3.32E-06	5.15E-04	2.54E-04
579000_4194360_	579000	4194360	1.5	5.42E-06	8.11E-06	3.76E-06	1.50E-04	1.59E-05	5.67E-05	4.57E-05	3.84E-04	3.47E-06	5.79E-07	1.45E-06	8.86E-05	3.47E-06	5.40E-04	2.66E-04
579020_4194360_	579020	4194360	1.5	5.42E-06	8.11E-06	3.77E-06	1.51E-04	1.59E-05	5.68E-05	4.58E-05	3.84E-04	3.48E-06	5.79E-07	1.45E-06	8.87E-05	3.48E-06	5.40E-04	2.66E-04
579040_4194360_	579040	4194360	1.5	5.07E-06	7.58E-06	3.52E-06	1.41E-04	1.49E-05	5.30E-05	4.28E-05	3.59E-04	3.25E-06	5.41E-07	1.35E-06	8.28E-05	3.25E-06	5.05E-04	2.49E-04
579060_4194360_	579060	4194360	1.5	4.31E-06	6.45E-06	2.99E-06	1.20E-04	1.27E-05	4.51E-05	3.64E-05	3.06E-04	2.76E-06	4.61E-07	1.15E-06	7.05E-05	2.76E-06	4.29E-04	2.12E-04
579080_4194360_	579080	4194360	1.5	3.67E-06	5.48E-06	2.55E-06	1.02E-04	1.08E-05	3.84E-05	3.09E-05	2.60E-04	2.35E-06	3.92E-07	9.79E-07	5.99E-05	2.35E-06	3.65E-04	1.80E-04
579100_4194360_	579100	4194360	1.5	3.50E-06	5.23E-06	2.43E-06	9.71E-05	1.03E-05	3.66E-05	2.95E-05	2.48E-04	2.24E-06	3.74E-07	9.34E-07	5.72E-05	2.24E-06	3.48E-04	1.72E-04
579120_4194360_	579120	4194360	1.5	3.10E-06	4.64E-06	2.15E-06	8.60E-05	9.11E-06	3.24E-05	2.62E-05	2.20E-04	1.99E-06	3.31E-07	8.28E-07	5.07E-05	1.99E-06	3.09E-04	1.52E-04
579140_4194360_	579140	4194360	1.5	2.88E-06	4.30E-06	2.00E-06	7.99E-05	8.45E-06	3.01E-05	2.43E-05	2.04E-04	1.84E-06	3.07E-07	7.69E-07	4.70E-05	1.84E-06	2.87E-04	1.41E-04
579160_4194360_	579160	4194360	1.5	2.80E-06	4.19E-06	1.94E-06	7.77E-05	8.23E-06	2.93E-05	2.36E-05	1.98E-04	1.79E-06	2.99E-07	7.48E-07	4.58E-05	1.79E-06	2.79E-04	1.37E-04
579180_4194360_	579180	4194360	1.5	2.73E-06	4.09E-06	1.90E-06	7.59E-05	8.03E-06	2.86E-05	2.31E-05	1.94E-04	1.75E-06	2.92E-07	7.30E-07	4.47E-05	1.75E-06	2.72E-04	1.34E-04
579200_4194360_	579200	4194360	1.5	2.82E-06	4.22E-06	1.96E-06	7.83E-05	8.29E-06	2.95E-05	2.38E-05	2.00E-04	1.81E-06	3.01E-07	7.53E-07	4.61E-05	1.81E-06	2.81E-04	1.39E-04
579220_4194360_	579220	4194360	1.5	3.23E-06	4.83E-06	2.24E-06	8.96E-05	9.49E-06	3.38E-05	2.72E-05	2.29E-04	2.07E-06	3.45E-07	8.62E-07	5.28E-05	2.07E-06	3.21E-04	1.59E-04
579240_4194360_	579240	4194360	1.5	3.68E-06	5.51E-06	2.56E-06	1.02E-04	1.08E-05	3.86E-05	3.11E-05	2.61E-04	2.36E-06	3.94E-07	9.84E-07	6.02E-05	2.36E-06	3.67E-04	1.81E-04
579260_4194360_	579260	4194360	1.5	3.88E-06	5.81E-06	2.70E-06	1.08E-04	1.14E-05	4.07E-05	3.28E-05	2.75E-04	2.49E-06	4.15E-07	1.04E-06	6.35E-05	2.49E-06	3.87E-04	1.91E-04
579280_4194360_	579280	4194360	1.5	4.04E-06	6.05E-06	2.81E-06	1.12E-04	1.19E-05	4.23E-05	3.41E-05	2.87E-04	2.59E-06	4.32E-07	1.08E-06	6.61E-05	2.59E-06	4.03E-04	1.99E-04
579300_4194360_	579300	4194360	1.5	4.37E-06	6.54E-06	3.04E-06	1.21E-04	1.29E-05	4.58E-05	3.69E-05	3.10E-04	2.80E-06	4.67E-07	1.17E-06	7.15E-05	2.80E-06	4.35E-04	2.15E-04
579320_4194360_	579320	4194360	1.5	4.52E-06	6.77E-06	3.14E-06	1.26E-04	1.33E-05	4.74E-05	3.82E-05	3.21E-04	2.90E-06	4.83E-07	1.21E-06	7.40E-05	2.90E-06	4.51E-04	2.22E-04
579340_4194360_	579340	4194360	1.5	4.51E-06	6.74E-06	3.13E-06	1.25E-04	1.32E-05	4.72E-05	3.80E-05	3.19E-04	2.89E-06	4.81E-07	1.20E-06	7.37E-05	2.89E-06	4.49E-04	2.21E-04
579360_4194360_	579360	4194360	1.5	4.16E-06	6.22E-06	2.89E-06	1.15E-04	1.22E-05	4.35E-05	3.51E-05	2.95E-04	2.67E-06	4.44E-07	1.11E-06	6.80E-05	2.67E-06	4.14E-04	2.04E-04
579380_4194360_	579380	4194360	1.5	3.55E-06	5.31E-06	2.46E-06	9.85E-05	1.04E-05	3.71E-05	2.99E-05	2.51E-04	2.27E-06	3.79E-07	9.47E-07	5.80E-05	2.27E-06	3.53E-04	1.74E-04
579400_4194360_	579400	4194360	1.5	3.41E-06	5.10E-06	2.37E-06	9.46E-05	1.00E-05	3.57E-05	2.88E-05	2.41E-04	2.18E-06	3.64E-07	9.10E-07	5.57E-05	2.18E-06	3.39E-04	1.67E-04
579420_4194360_	579420	4194360	1.5	3.60E-06	5.39E-06	2.50E-06	1.00E-04	1.06E-05	3.77E-05	3.04E-05	2.55E-04	2.31E-06	3.85E-07	9.62E-07	5.89E-05	2.31E-06	3.59E-04	1.77E-04
579440_4194360_	579440	4194360	1.5	4.14E-06	6.19E-06	2.88E-06	1.15E-04	1.22E-05	4.33E-05	3.50E-05	2.93E-04	2.65E-06	4.42E-07	1.11E-06	6.77E-05	2.65E-06	4.12E-04	2.03E-04
579460_4194360_	579460	4194360	1.5	4.33E-06	6.48E-06	3.01E-06	1.20E-04	1.27E-05	4.53E-05	3.65E-05	3.07E-04	2.78E-06	4.63E-07	1.16E-06	7.08E-05	2.78E-06	4.31E-04	2.13E-04
579480_4194360_	579480	4194360	1.5	4.23E-06	6.33E-06	2.94E-06	1.17E-04	1.24E-05	4.43E-05	3.57E-05	3.00E-04	2.71E-06	4.52E-07	1.13E-06	6.91E-05	2.71E-06	4.21E-04	2.08E-04
579500_4194360_	579500	4194360	1.5	4.37E-06	6.53E-06	3.03E-06	1.21E-04	1.28E-05	4.57E-05	3.69E-05	3.10E-04	2.80E-06	4.67E-07	1.17E-06	7.14E-05	2.80E-06	4.35E-04	2.15E-04
579520_4194360_	579520	4194360	1.5	4.56E-06	6.82E-06	3.17E-06	1.27E-04	1.34E-05	4.77E-05	3.85E-05	3.23E-04	2.92E-06	4.87E-07	1.22E-06	7.46E-05	2.92E-06	4.54E-04	2.24E-04
579540_4194360_	579540	4194360	1.5	4.37E-06	6.53E-06	3.03E-06	1.21E-04	1.28E-05	4.57E-05	3.69E-05	3.10E-04	2.80E-06	4.67E-07	1.17E-06	7.14E-05	2.80E-06	4.35E-04	2.15E-04
579560_4194360_	579560	4194360	1.5	4.12E-06	6.17E-06	2.86E-06	1.14E-04	1.21E-05	4.31E-05	3.48E-05	2.92E-04	2.64E-06	4.40E-07	1.10E-06	6.74E-05	2.64E-06	4.10E-04	2.02E-04
579580_4194360_	579580	4194360	1.5	3.97E-06	5.94E-06	2.76E-06	1.10E-04	1.17E-05	4.16E-05	3.35E-05	2.81E-04	2.55E-06	4.24E-07	1.06E-06	6.49E-05	2.55E-06	3.95E-04	1.95E-04
579600_4194360_	579600	4194360	1.5	3.86E-06	5.78E-06	2.68E-06	1.07E-04	1.14E-05	4.05E-05	3.26E-05	2.74E-04	2.48E-06	4.13E-07	1.03E-06	6.32E-05	2.48E-06	3.85E-04	1.90E-04
579620_4194360_	579620	4194360	1.5	3.72E-06	5.56E-06	2.58E-06	1.03E-04	1.09E-05	3.89E-05	3.14E-05	2.63E-04	2.38E-06	3.97E-07	9.93E-07	6.08E-05	2.38E-06	3.70E-04	1.83E-04
579640_4194360_	579640	4194360	1.5	3.62E-06	5.41E-06	2.51E-06	1.00E-04	1.06E-05	3.79E-05	3.05E-05	2.56E-04	2.32E-06	3.86E-07	9.66E-07	5.91E-05	2.32E-06	3.60E-04	1.78E-04
579660_4194360_	579660	4194360	1.5	3.51E-06	5.26E-06	2.44E-06	9.76E-05	1.03E-05	3.68E-05	2.97E-05	2.49E-04	2.25E-06	3.75E-07	9.39E-07	5.74E-05	2.25E-06	3.50E-04	1.73E-04
579680_4194360_	579680	4194360	1.5	3.42E-06	5.11E-06	2.37E-06	9.49E-05	1.00E-05	3.58E-05	2.88E-05	2.42E-04	2.19E-06	3.65E-07	9.13E-07	5.59E-05	2.19E-06	3.40E-04	1.68E-04
579700_4194360_	579700	4194360	1.5	3.33E-06	4.98E-06	2.31E-06	9.24E-05	9.77E-06	3.48E-05	2.81E-05	2.36E-04	2.13E-06	3.55E-07	8.89E-07	5.44E-05	2.13E-06	3.31E-04	1.63E-04
579720_4194360_	579720	4194360	1.5	3.24E-06	4.84E-06	2.25E-06	8.99E-05	9.51E-06	3.39E-05	2.73E-05	2.29E-04	2.08E-06	3.46E-07	8.65E-07	5.29E-05	2.08E-06	3.22E-04	1.59E-04
579740_4194360_	579740	4194360	1.5	3.15E-06	4.71E-06	2.19E-06	8.75E-05	9.26E-06	3.30E-05	2.66E-05	2.23E-04	2.02E-06	3.37E-07	8.42E-07	5.15E-05	2.02E-06	3.14E-04	1.55E-04
579760_4194360_	579760	4194360	1.5	3.07E-06	4.59E-06	2.13E-06	8.53E-05	9.02E-06	3.21E-05	2.59E-05	2.18E-04	1.97E-06	3.28E-07	8.20E-07	5.02E-05	1.97E-06	3.06E-04	1.51E-04
575880_4194380_	575880	4194380	1.5	1.12E-06	1.68E-06	7.81E-07	3.12E-05	3.30E-06	1.18E-05	9.49E-06	7.97E-05	7.21E-07	1.20E-07	3.00E-07	1.84E-05	7.21E-07	1.12E-04	5.52E-05
575900_4194380_	575900	4194380	1.5	1.19E-06	1.78E-06	8.28E-07	3.31E-05	3.50E-06	1.25E-05	1.01E-05	8.45E-05	7.65E-07	1.27E-07	3.19E-07	1.95E-05	7.65E-07	1.19E-04	5.86E-05
575920_4194380_	575920	4194380	1.5	1.24E-06	1.85E-06	8.59E-07	3.43E-05	3.63E-06	1.29E-05	1.04E-05	8.76E-05	7.93E-07	1.32E-07	3.30E-07	2.02E-05	7.93E-07	1.23E-04	6.07E-05
575940_4194380_	575940	4194380	1.5	1.27E-06	1.90E-06	8.83E-07	3.53E-05	3.73E-06	1.33E-05	1.07E-05	9.01E-05	8.15E-07	1.36E-07	3.39E-07	2.08E-05	8.15E-07	1.27E-04	6.24E-05
575960_4194380_	575960	4194380	1.5	1.31E-06	1.96E-06	9.12E-07	3.64E-05	3.86E-06	1.37E-05	1.11E-05	9.30E-05	8.42E-07	1.40E-07	3.51E-07	2.15E-05	8.42E-07	1.31E-04	6.45E-05
575980_4194380_	575980	4194380	1.5	1.37E-06	2.05E-06	9.52E-07	3.81E-05	4.03E-06	1.44E-05	1.16E-05	9.72E-05	8.79E-07	1.47E-07	3.66E-07	2.24E-05	8.79E-07	1.37E-04	6.74E-05
576000_4194380_	576000	4194380	1.5	1.46E-06	2.19E-06	1.02E-06	4.06E-05	4.30E-06	1.53E-05	1.23E-05	1.04E-04	9.37E-07	1.56E-07	3.91E-07	2.39E-05	9.37E-07	1.46E-04	7.18E-05
576020_4194380_	576020	4194380	1.5	1.66E-06	2.48E-06	1.15E-06	4.60E-05	4.86E-06	1.73E-05	1.40E-05	1.17E-04	1.06E-06	1.77E-07	4.42E-07	2.71E-05	1.06E-06	1.65E-04	8.13E-05
576040_4194380_	576040	4194380	1.5	1.98E-06	2.96E-06	1.37E-06	5.49E-05	5.81E-06	2.07E-05	1.67E-05	1.40E-04	1.27E-06	2.11E-07	5.28E-07	3.23E-05	1.27E-06	1.97E-04	9.71E-05
576060_4194380_	576060	4194380	1.5	2.30E-06	3.44E-06	1.60E-06	6.39E-05	6.76E-06	2.41E-05	1.94E-05	1.63E-04	1.48E-06	2.46E-07	6.15E-07	3.76E-05	1.48E-06	2.29E-04	1.13E-04
576080_4194380_	576080	4194380	1.5	2.47E-06	3.69E-06	1.71E-06	6.85E-05	7.25E-06	2.58E-05	2.08E-05	1.75E-04	1.58E-06	2.63E-07	6.59E-07	4.03E-05	1.58E-06	2.46E-04	1.21E-04
576100_4194380_	576100	4194380	1.5	2.45E-06	3.67E-06	1.71E-06	6.82E-05	7.21E-06	2.57E-05	2.07E-05	1.74E-04	1.57E-06	2.62E-07	6.56E-07	4.01E-05	1.57E-06	2.44E-04	1.21E-04
576120_4194380_	576120	4194380	1.5	2.53E-06	3.78E-06	1.76E-06	7.02E-05	7.43E-06	2.65E-05	2.13E-05	1.79E-04	1.62E-06	2.70E-07	6.76E-07	4.13E-05	1.62E-06	2.52E-04	1.24E-04
576140_4194380_	576140	4194380	1.5	2.52E-06	3.77E-06	1.75E-06	7.00E-05	7.40E-06	2.64E-05	2.13E-05	1.79E-04	1.62E-06	2.69E-07	6.73E-07	4.12E-05	1.62E-06	2.51E-04	1.24E-04
576160_4194380_	576160	4194380	1.5	2.48E-06	3.71E-06	1.72E-06	6.88E-05	7.28E-06	2.59E-05	2.09E-05	1.76E-04	1.59E-06	2.65E-07	6.62E-07	4.05E-05	1.59E-06	2.47E-04	1.22E-04
576180_4194380_	576180	4194380	1.5	2.29E-06	3.42E-06	1.59E-06	6.35E-05	6.72E-06	2.39E-05	1.93E-05	1.62E-04	1.47E-06	2.45E-07	6.11E-07	3.74E-05	1.47E-06	2.28E-04	1.12E-04
576200_4194380_	576200	4194380	1.5	2.07E-06	3.10E-06	1.44E-06	5.75E-05	6.09E-06	2.17E-05	1.75E-05	1.47E-04	1.33E-06	2.21E-07	5.53E-07	3.39E-05	1.33E-06	2.06E-04	1.02E-04
576220_4194380_	576220	4194380	1.5	1.97E-06	2.95E-06	1.37E-06	5.47E-05	5.79E-06	2.06E-05	1.66E-05	1.40E-04	1.26E-06	2.11E-07	5.27E-07	3.22E-05	1.26E-06	1.96E-04	9.68E-05
576240_4194380_	576240	4194380	1.5	2.00E-06	2.99E-06	1.39E-06	5.55E-05	5.87E-06	2.09E-05	1.69E-05	1.42E-04	1.28E-06	2.13E-07	5.34E-07	3.27E-05	1.28E-06	1.99E-04	9.81E-05
576260_4194380_	576260	4194380	1.5	2.09E-06	3.13E-06	1.45E-06	5.80E-05	6.14E-06	2.19E-05	1.76E-05	1.48E-04	1.34E-06	2.23E-07	5.58E-07	3.42E-05	1.34E-06	2.08E-04	1.03E-04
576280_4194380_	576280	4194380	1.5	2.23E-06	3.33E-06	1.55E-06	6.19E-05	6.55E-06	2.33E-05	1.88E-05	1.58E-04	1.43E-06	2.38E-07	5.95E-07	3.64E-05	1.43E-06	2.22E-04	1.09E-04
576300_4194380_	576300	4194380	1.5	2.48E-06	3.71E-06	1.72E-06	6.89E-05	7.29E-06	2.60E-05	2.10E-05	1.76E-04	1.59E-06	2.65E-07	6.63E-07	4.06E-05	1.59E-06	2.47E-04	1.22E-04
576320_4194380_	576320	4194380	1.5	2.75E-06	4.12E-06	1.91E-06	7.64E-05	8.09E-06	2.88E-05	2.32E-05	1.95E-04	1.76E-06	2.94E-07	7.35E-07	4.50E-05	1.76E-06	2.74E-04	1.35E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576800_4194380_	576800	4194380	1.5	1.15E-04	1.72E-04	7.99E-05	3.20E-03	3.38E-04	1.20E-03	9.72E-04	8.16E-03	7.38E-05	1.23E-05	3.07E-05	1.88E-03	7.38E-05	1.15E-02	5.65E-03
576840_4194380_	576840	4194380	1.5	1.39E-04	2.07E-04	9.63E-05	3.85E-03	4.08E-04	1.45E-03	1.17E-03	9.83E-03	8.89E-05	1.48E-05	3.70E-05	2.27E-03	8.89E-05	1.38E-02	6.81E-03
576860_4194380_	576860	4194380	1.5	9.00E-05	1.35E-04	6.25E-05	2.50E-03	2.65E-04	9.42E-04	7.60E-04	6.38E-03	5.77E-05	9.62E-06	2.40E-05	1.47E-03	5.77E-05	8.96E-03	4.42E-03
576880_4194380_	576880	4194380	1.5	6.89E-05	1.03E-04	4.78E-05	1.91E-03	2.02E-04	7.21E-04	5.81E-04	4.88E-03	4.42E-05	7.36E-06	1.84E-05	1.13E-03	4.42E-05	6.86E-03	3.38E-03
576900_4194380_	576900	4194380	1.5	5.73E-05	8.58E-05	3.98E-05	1.59E-03	1.68E-04	6.00E-04	4.84E-04	4.06E-03	3.68E-05	6.13E-06	1.53E-05	9.37E-04	3.68E-05	5.71E-03	2.82E-03
576920_4194380_	576920	4194380	1.5	4.99E-05	7.47E-05	3.47E-05	1.39E-03	1.47E-04	5.23E-04	4.22E-04	3.54E-03	3.20E-05	5.34E-06	1.33E-05	8.17E-04	3.20E-05	4.97E-03	2.45E-03
576940_4194380_	576940	4194380	1.5	4.48E-05	6.70E-05	3.11E-05	1.24E-03	1.32E-04	4.69E-04	3.78E-04	3.17E-03	2.87E-05	4.79E-06	1.20E-05	7.32E-04	2.87E-05	4.46E-03	2.20E-03
576960_4194380_	576960	4194380	1.5	4.10E-05	6.14E-05	2.85E-05	1.14E-03	1.21E-04	4.29E-04	3.46E-04	2.91E-03	2.63E-05	4.38E-06	1.10E-05	6.70E-04	2.63E-05	4.08E-03	2.01E-03
576980_4194380_	576980	4194380	1.5	3.81E-05	5.70E-05	2.65E-05	1.06E-03	1.12E-04	3.99E-04	3.22E-04	2.70E-03	2.44E-05	4.07E-06	1.02E-05	6.23E-04	2.44E-05	3.79E-03	1.87E-03
577380_4194380_	577380	4194380	1.5	2.32E-05	3.47E-05	1.61E-05	6.45E-04	6.82E-05	2.43E-04	1.96E-04	1.65E-03	1.49E-05	2.48E-06	6.20E-06	3.80E-04	1.49E-05	2.31E-03	1.14E-03
577400_4194380_	577400	4194380	1.5	2.27E-05	3.40E-05	1.58E-05	6.31E-04	6.67E-05	2.38E-04	1.92E-04	1.61E-03	1.46E-05	2.43E-06	6.07E-06	3.71E-04	1.46E-05	2.26E-03	1.12E-03
577420_4194380_	577420	4194380	1.5	2.30E-05	3.45E-05	1.60E-05	6.40E-04	6.77E-05	2.41E-04	1.95E-04	1.63E-03	1.48E-05	2.46E-06	6.16E-06	3.77E-04	1.48E-05	2.29E-03	1.13E-03
577440_4194380_	577440	4194380	1.5	2.30E-05	3.43E-05	1.59E-05	6.37E-04	6.75E-05	2.40E-04	1.94E-04	1.63E-03	1.47E-05	2.45E-06	6.13E-06	3.75E-04	1.47E-05	2.29E-03	1.13E-03
577460_4194380_	577460	4194380	1.5	2.28E-05	3.42E-05	1.59E-05	6.34E-04	6.71E-05	2.39E-04	1.93E-04	1.62E-03	1.46E-05	2.44E-06	6.10E-06	3.73E-04	1.46E-05	2.27E-03	1.12E-03
577480_4194380_	577480	4194380	1.5	2.27E-05	3.40E-05	1.58E-05	6.30E-04	6.67E-05	2.38E-04	1.92E-04	1.61E-03	1.46E-05	2.43E-06	6.06E-06	3.71E-04	1.46E-05	2.26E-03	1.11E-03
577500_4194380_	577500	4194380	1.5	2.27E-05	3.39E-05	1.57E-05	6.29E-04	6.66E-05	2.37E-04	1.91E-04	1.61E-03	1.45E-05	2.42E-06	6.05E-06	3.70E-04	1.45E-05	2.26E-03	1.11E-03
577520_4194380_	577520	4194380	1.5	2.27E-05	3.40E-05	1.58E-05	6.32E-04	6.69E-05	2.38E-04	1.92E-04	1.61E-03	1.46E-05	2.43E-06	6.08E-06	3.72E-04	1.46E-05	2.27E-03	1.12E-03
577540_4194380_	577540	4194380	1.5	2.30E-05	3.44E-05	1.60E-05	6.38E-04	6.75E-05	2.40E-04	1.94E-04	1.63E-03	1.47E-05	2.45E-06	6.14E-06	3.75E-04	1.47E-05	2.29E-03	1.13E-03
577560_4194380_	577560	4194380	1.5	2.33E-05	3.48E-05	1.62E-05	6.46E-04	6.84E-05	2.44E-04	1.97E-04	1.65E-03	1.49E-05	2.49E-06	6.22E-06	3.81E-04	1.49E-05	2.32E-03	1.14E-03
577580_4194380_	577580	4194380	1.5	2.38E-05	3.55E-05	1.65E-05	6.60E-04	6.98E-05	2.49E-04	2.01E-04	1.68E-03	1.52E-05	2.54E-06	6.35E-06	3.88E-04	1.52E-05	2.37E-03	1.17E-03
577600_4194380_	577600	4194380	1.5	2.45E-05	3.67E-05	1.70E-05	6.81E-04	7.21E-05	2.57E-04	2.07E-04	1.74E-03	1.57E-05	2.62E-06	6.55E-06	4.01E-04	1.57E-05	2.44E-03	1.20E-03
577620_4194380_	577620	4194380	1.5	2.56E-05	3.83E-05	1.78E-05	7.10E-04	7.51E-05	2.68E-04	2.16E-04	1.81E-03	1.64E-05	2.73E-06	6.83E-06	4.18E-04	1.64E-05	2.55E-03	1.26E-03
577640_4194380_	577640	4194380	1.5	2.75E-05	4.11E-05	1.91E-05	7.63E-04	8.08E-05	2.88E-04	2.32E-04	1.95E-03	1.76E-05	2.94E-06	7.34E-06	4.49E-04	1.76E-05	2.74E-03	1.35E-03
577660_4194380_	577660	4194380	1.5	3.16E-05	4.73E-05	2.19E-05	8.77E-04	9.29E-05	3.31E-04	2.67E-04	2.24E-03	2.03E-05	3.38E-06	8.44E-06	5.17E-04	2.03E-05	3.15E-03	1.55E-03
577700_4194380_	577700	4194380	1.5	3.41E-05	5.10E-05	2.37E-05	9.47E-04	1.00E-04	3.57E-04	2.88E-04	2.42E-03	2.19E-05	3.64E-06	9.11E-06	5.58E-04	2.19E-05	3.40E-03	1.68E-03
577720_4194380_	577720	4194380	1.5	2.70E-05	4.04E-05	1.88E-05	7.50E-04	7.94E-05	2.83E-04	2.28E-04	1.92E-03	1.73E-05	2.89E-06	7.22E-06	4.42E-04	1.73E-05	2.69E-03	1.33E-03
577740_4194380_	577740	4194380	1.5	2.40E-05	3.60E-05	1.67E-05	6.68E-04	7.07E-05	2.52E-04	2.03E-04	1.70E-03	1.54E-05	2.57E-06	6.42E-06	3.93E-04	1.54E-05	2.39E-03	1.18E-03
577760_4194380_	577760	4194380	1.5	2.24E-05	3.35E-05	1.56E-05	6.22E-04	6.59E-05	2.35E-04	1.89E-04	1.59E-03	1.44E-05	2.40E-06	5.99E-06	3.66E-04	1.44E-05	2.23E-03	1.10E-03
577780_4194380_	577780	4194380	1.5	2.13E-05	3.18E-05	1.48E-05	5.91E-04	6.25E-05	2.23E-04	1.80E-04	1.51E-03	1.36E-05	2.27E-06	5.69E-06	3.48E-04	1.36E-05	2.12E-03	1.05E-03
577800_4194380_	577800	4194380	1.5	2.05E-05	3.07E-05	1.42E-05	5.69E-04	6.02E-05	2.15E-04	1.73E-04	1.45E-03	1.31E-05	2.19E-06	5.48E-06	3.35E-04	1.31E-05	2.04E-03	1.01E-03
577820_4194380_	577820	4194380	1.5	2.00E-05	2.99E-05	1.39E-05	5.55E-04	5.87E-05	2.09E-04	1.69E-04	1.42E-03	1.28E-05	2.13E-06	5.34E-06	3.27E-04	1.28E-05	1.99E-03	9.81E-04
577840_4194380_	577840	4194380	1.5	1.94E-05	2.91E-05	1.35E-05	5.39E-04	5.71E-05	2.03E-04	1.64E-04	1.38E-03	1.25E-05	2.08E-06	5.19E-06	3.18E-04	1.25E-05	1.93E-03	9.54E-04
577860_4194380_	577860	4194380	1.5	1.93E-05	2.89E-05	1.34E-05	5.37E-04	5.68E-05	2.02E-04	1.63E-04	1.37E-03	1.24E-05	2.07E-06	5.17E-06	3.16E-04	1.24E-05	1.93E-03	9.50E-04
577880_4194380_	577880	4194380	1.5	1.96E-05	2.94E-05	1.36E-05	5.45E-04	5.77E-05	2.06E-04	1.66E-04	1.39E-03	1.26E-05	2.10E-06	5.25E-06	3.21E-04	1.26E-05	1.96E-03	9.65E-04
577900_4194380_	577900	4194380	1.5	1.99E-05	2.97E-05	1.38E-05	5.52E-04	5.84E-05	2.08E-04	1.68E-04	1.41E-03	1.27E-05	2.12E-06	5.31E-06	3.25E-04	1.27E-05	1.98E-03	9.76E-04
577920_4194380_	577920	4194380	1.5	1.98E-05	2.96E-05	1.37E-05	5.49E-04	5.81E-05	2.07E-04	1.67E-04	1.40E-03	1.27E-05	2.11E-06	5.28E-06	3.23E-04	1.27E-05	1.97E-03	9.71E-04
577940_4194380_	577940	4194380	1.5	1.94E-05	2.90E-05	1.35E-05	5.38E-04	5.69E-05	2.03E-04	1.63E-04	1.37E-03	1.24E-05	2.07E-06	5.17E-06	3.17E-04	1.24E-05	1.93E-03	9.51E-04
577960_4194380_	577960	4194380	1.5	1.87E-05	2.80E-05	1.30E-05	5.19E-04	5.50E-05	1.96E-04	1.58E-04	1.33E-03	1.20E-05	2.00E-06	5.00E-06	3.06E-04	1.20E-05	1.86E-03	9.19E-04
577980_4194380_	577980	4194380	1.5	1.78E-05	2.67E-05	1.24E-05	4.95E-04	5.24E-05	1.87E-04	1.51E-04	1.26E-03	1.14E-05	1.91E-06	4.76E-06	2.92E-04	1.14E-05	1.78E-03	8.76E-04
578000_4194380_	578000	4194380	1.5	1.73E-05	2.58E-05	1.20E-05	4.79E-04	5.07E-05	1.81E-04	1.46E-04	1.22E-03	1.11E-05	1.85E-06	4.61E-06	2.82E-04	1.11E-05	1.72E-03	8.48E-04
578020_4194380_	578020	4194380	1.5	1.73E-05	2.59E-05	1.20E-05	4.81E-04	5.09E-05	1.81E-04	1.46E-04	1.23E-03	1.11E-05	1.85E-06	4.63E-06	2.83E-04	1.11E-05	1.72E-03	8.51E-04
578040_4194380_	578040	4194380	1.5	1.75E-05	2.62E-05	1.22E-05	4.86E-04	5.14E-05	1.83E-04	1.48E-04	1.24E-03	1.12E-05	1.87E-06	4.68E-06	2.86E-04	1.12E-05	1.74E-03	8.60E-04
578060_4194380_	578060	4194380	1.5	1.87E-05	2.80E-05	1.30E-05	5.19E-04	5.50E-05	1.96E-04	1.58E-04	1.33E-03	1.20E-05	2.00E-06	5.00E-06	3.06E-04	1.20E-05	1.86E-03	9.19E-04
578080_4194380_	578080	4194380	1.5	2.02E-05	3.03E-05	1.40E-05	5.62E-04	5.94E-05	2.12E-04	1.71E-04	1.43E-03	1.30E-05	2.16E-06	5.40E-06	3.31E-04	1.30E-05	2.01E-03	9.93E-04
578100_4194380_	578100	4194380	1.5	2.10E-05	3.14E-05	1.46E-05	5.83E-04	6.17E-05	2.20E-04	1.77E-04	1.49E-03	1.35E-05	2.24E-06	5.61E-06	3.43E-04	1.35E-05	2.09E-03	1.03E-03
578120_4194380_	578120	4194380	1.5	2.17E-05	3.24E-05	1.51E-05	6.02E-04	6.37E-05	2.27E-04	1.83E-04	1.54E-03	1.39E-05	2.32E-06	5.79E-06	3.55E-04	1.39E-05	2.16E-03	1.07E-03
578140_4194380_	578140	4194380	1.5	2.27E-05	3.40E-05	1.58E-05	6.31E-04	6.68E-05	2.38E-04	1.92E-04	1.61E-03	1.46E-05	2.43E-06	6.07E-06	3.72E-04	1.46E-05	2.26E-03	1.12E-03
578160_4194380_	578160	4194380	1.5	2.45E-05	3.67E-05	1.70E-05	6.81E-04	7.20E-05	2.57E-04	2.07E-04	1.74E-03	1.57E-05	2.62E-06	6.55E-06	4.01E-04	1.57E-05	2.44E-03	1.20E-03
578180_4194380_	578180	4194380	1.5	2.72E-05	4.07E-05	1.89E-05	7.55E-04	7.99E-05	2.85E-04	2.30E-04	1.93E-03	1.74E-05	2.91E-06	7.26E-06	4.45E-04	1.74E-05	2.71E-03	1.34E-03
578200_4194380_	578200	4194380	1.5	3.28E-05	4.91E-05	2.28E-05	9.11E-04	9.65E-05	3.44E-04	2.77E-04	2.33E-03	2.10E-05	3.51E-06	8.77E-06	5.37E-04	2.10E-05	3.27E-03	1.61E-03
578300_4194380_	578300	4194380	1.5	3.48E-05	5.20E-05	2.41E-05	9.65E-04	1.02E-04	3.64E-04	2.93E-04	2.46E-03	2.23E-05	3.72E-06	9.29E-06	5.68E-04	2.23E-05	3.46E-03	1.71E-03
578320_4194380_	578320	4194380	1.5	2.90E-05	4.34E-05	2.02E-05	8.06E-04	8.53E-05	3.04E-04	2.45E-04	2.06E-03	1.86E-05	3.10E-06	7.76E-06	4.75E-04	1.86E-05	2.89E-03	1.43E-03
578340_4194380_	578340	4194380	1.5	2.50E-05	3.75E-05	1.74E-05	6.95E-04	7.36E-05	2.62E-04	2.11E-04	1.77E-03	1.61E-05	2.68E-06	6.69E-06	4.09E-04	1.61E-05	2.49E-03	1.23E-03
578360_4194380_	578360	4194380	1.5	2.21E-05	3.31E-05	1.54E-05	6.15E-04	6.51E-05	2.32E-04	1.87E-04	1.57E-03	1.42E-05	2.37E-06	5.91E-06	3.62E-04	1.42E-05	2.20E-03	1.09E-03
578380_4194380_	578380	4194380	1.5	2.00E-05	2.99E-05	1.39E-05	5.55E-04	5.87E-05	2.09E-04	1.69E-04	1.42E-03	1.28E-05	2.14E-06	5.34E-06	3.27E-04	1.28E-05	1.99E-03	9.82E-04
578400_4194380_	578400	4194380	1.5	1.83E-05	2.73E-05	1.27E-05	5.07E-04	5.36E-05	1.91E-04	1.54E-04	1.29E-03	1.17E-05	1.95E-06	4.88E-06	2.98E-04	1.17E-05	1.82E-03	8.97E-04
578420_4194380_	578420	4194380	1.5	1.69E-05	2.52E-05	1.17E-05	4.68E-04	4.95E-05	1.76E-04	1.42E-04	1.19E-03	1.08E-05	1.80E-06	4.50E-06	2.76E-04	1.08E-05	1.68E-03	8.28E-04
578440_4194380_	578440	4194380	1.5	1.58E-05	2.36E-05	1.09E-05	4.38E-04	4.63E-05	1.65E-04	1.33E-04	1.12E-03	1.01E-05	1.68E-06	4.21E-06	2.58E-04	1.01E-05	1.57E-03	7.74E-04
578460_4194380_	578460	4194380	1.5	1.50E-05	2.24E-05	1.04E-05	4.16E-04	4.40E-05	1.57E-04	1.26E-04	1.06E-03	9.61E-06	1.60E-06	4.00E-06	2.45E-04	9.61E-06	1.49E-03	7.36E-04
578480_4194380_	578480	4194380	1.5	1.41E-05	2.11E-05	9.81E-06	3.92E-04	4.15E-05	1.48E-04	1.19E-04	1.00E-03	9.06E-06	1.51E-06	3.77E-06	2.31E-04	9.06E-06	1.41E-03	6.94E-04
578500_4194380_	578500	4194380	1.5	1.35E-05	2.02E-05	9.39E-06	3.75E-04	3.97E-05	1.41E-04	1.14E-04	9.58E-04	8.66E-06	1.44E-06	3.61E-06	2.21E-04	8.66E-06	1.35E-03	6.64E-04
578520_4194380_	578520	4194380	1.5	1.30E-05	1.95E-05	9.06E-06	3.62E-04	3.83E-05	1.36E-04	1.10E-04	9.24E-04	8.36E-06	1.39E-06	3.48E-06	2.13E-04	8.36E-06	1.30E-03	6.40E-04
578540_4194380_	578540	4194380	1.5	1.26E-05	1.88E-05	8.74E-06	3.49E-04	3.70E-05	1.32E-04	1.06E-04	8.92E-04	8.07E-06	1.34E-06	3.36E-06	2.06E-04	8.07E-06	1.25E-03	6.18E-04
578560_4194380_	578560	4194380	1.5	1.21E-05	1.81E-05	8.41E-06	3.36E-04	3.56E-05	1.27E-04	1.02E-04	8.58E-04	7.76E-06	1.29E-06	3.23E-06	1.98E-04	7.76E-06	1.21E-03	5.95E-04
578580_4194380_	578580	4194380	1.5	1.17E-05	1.75E-05	8.14E-06	3.25E-04	3.44E-05	1.23E-04	9.90E-05	8.31E-04	7.52E-06	1.25E-06	3.13E-06	1.92E-04	7.52E-06	1.17E-03	5.76E-04
578600_4194380_	578600	4194380	1.5	1.14E-05	1.70E-05	7.90E-06	3.16E-04	3.34E-05	1.19E-04	9.60E-05	8.06E-04	7.29E-06	1.21E-06	3.04E-06	1.86E-04	7.29E-06	1.13E-03	5.58E-04
578620_4194380_	578620	4194380	1.5	1.10E-05	1.65E-05	7.67E-06	3.07E-04	3.24E-05	1.16E-04	9.32E-05	7.82E-04	7.08E-06	1.18E-06	2.95E-06	1.80E-04	7.08E-06	1.10E-03	5.42E-04
578640_4194380_	578640	4194380	1.5	1.07E-05	1.61E-05	7.46E-06	2.98E-04	3.16E-05	1.12E-04	9.07E-05	7.61E-04	6.89E-06	1.15E-06	2.87E-06	1.76E-04	6.89E-06	1.07E-03	5.28E-04
578660_4194380_	578660	4194380	1.5	1.04E-05	1.56E-05	7.25E-06	2.90E-04	3.07E-05	1.09E-04	8.81E-05	7.40E-04	6.69E-06	1.12E-06	2.79E-06	1.71E-04	6.69E-06	1.04E-03	5.13E-04
578680_4194380_	578680	4194380	1.5	1.01E-05	1.52E-05	7.04E-06	2.82E-04	2.98E-05	1.06E-04	8.56E-05	7.19E-04	6.50E-06	1.08E-06	2.71E-06	1.66E-04	6.50E-06	1.01E-03	4.98E-04
578700_4194380_	578700	4194380	1.5	9.85E-06	1.47E-05	6.84E-06	2.73E-04	2.89E-05	1.03E-04	8.31E-05	6.98E-04	6.31E-06	1.05E-06	2.63E-06	1.61E-04	6.31E-06	9.81E-04	4.84E-04
578720_4194380_	578720	4194380	1.5	9.55E-06	1.43E-05	6.64E-06	2.65E-04	2.81E-05	1.00E-04	8.06E-05	6.77E-04	6.13E-06	1.02E-06	2.55E-06	1.56E-04	6.13E-06	9.51E-04	4.69E-04
578740_4194380_	578740	4194380	1.5	9.26E-06	1.38E-05	6.43E-06	2.57E-04	2.72E-05	9.69E-05	7.81E-05	6.56E-04	5.94E-06	9.89E-07	2.47E-06	1.51E-04	5.94E-06	9.22E-04	4.55E-04
578760_4194380_	578760	4194380	1.5	8.97E-06	1.34E-05	6.23E-06	2.49E-04	2.64E-05	9.39E-05	7.58E-05	6.36E-04	5.75E-06	9.59E-07	2.40E-06	1.47E-04	5.75E-06	8.94E-04	4.41E-04
578780_4194380_	578780	4194380	1.5	8.68E-06	1.30E-05	6.03E-06	2.41E-04	2.55E-05	9.09E-05	7.33E-05	6.15E-04	5.57E-06	9.28E-07	2.32E-06	1.42E-04	5.57E-06	8.64E-04	4.26E-04
578800_4194380_	578800	4194380	1.5	8.61E-06	1.29E-05	5.98E-06	2.39E-04	2.53E-05	9.02E-05	7.27E-05	6.11E-04	5.52E-06	9.21E-07	2.30E-06	1.41E-04	5.52E-06	8.58E-04	4.23E-04
578820_4194380_	578820	4194380	1.5	8.57E-06	1.28E-05	5.96E-06	2.38E-04	2.52E-05	8.97E-05	7.24E-05	6.08E-04	5.50E-06	9.16E-07	2.29E-06	1.40E-04	5.50E-06	8.54E-04	4.21E-04
578840_4194380_	578840	4194380	1.5	8.39E-06	1.25E-05	5.83E-06	2.33E-04	2.46E-05	8.78E-05	7.08E-05	5.94E-04	5.38E-06	8.96E-07	2.24E-06	1.37E-04	5.38E-06	8.35E-04	4.12E-04
578860_4194380_	578860	4194380	1.5	8.27E-06	1.24E-05	5.75E-06	2.30E-04	2.43E-05	8.66E-05	6.98E-05	5.86E-04	5.30E-06	8.84E-07	2.21E-06	1.35E-04	5.30E-06	8.24E-04	4.06E-04
578880_4194380_	578880	4194380	1.5	8.25E-06	1.23E-05	5.73E-06	2.29E-04	2.42E-05	8.63E-05	6.96E-05	5.85E-04	5.29E-06	8.81E-07	2.20E-06	1.35E-04	5.29E-06	8.21E-04	4.05E-04
578900_4194380_	578900	4194380	1.5	8.12E-06	1.21E-05	5.64E-06	2.25E-04	2.39E-05	8.50E-05	6.85E-05	5.75E-04	5.20E-06	8.67E-07	2.17E-06	1.33E-04	5.20E-06	8.08E-04	3.99E-04
578920_4194380_	578920	4194380	1.5	7.82E-06	1.17E-05	5.43E-06	2.17E-04	2.30E-05	8.19E-05	6.60E-05	5.54E-04	5.02E-06	8.36E-07	2.09E-06	1.28E-04	5.02E-06	7.79E-04	3.84E-04
578940_4194380_	578940	4194380	1.5	6.73E-06	1.01E-05	4.68E-06	1.87E-04	1.98E-05	7.05E-05	5.69E-05	4.77E-04	4.32E-06	7.20E-07	1.80E-06	1.10E-04	4.32E-06	6.71E-04	3.31E-04
578960_4194380_	578960	4194380	1.5	5.88E-06	8.80E-06	4.08E-06	1.63E-04	1.73E-05	6.15E-05	4.96E-05	4.17E-04	3.77E-06	6.28E-07	1.57E-06	9.61E-05	3.77E-06	5.86E-04	2.89E-04
578980_4194380_	578980	4194380	1.5	5.80E-06	8.68E-06	4.03E-06	1.61E-04	1.71E-05	6.08E-05	4.90E-05	4.11E-04	3.72E-06	6.20E-07	1.55E-06	9.49E-05	3.72E-06	5.78E-04	2.85E-04
579000_4194380_	579000	4194380	1.5	6.51E-06	9.74E-06	4.52E-06	1.81E-04	1.91E-05	6.81E-05	5.50E-05	4.61E-04	4.17E-06	6.96E-07	1.74E-06	1.06E-04	4.17E-06	6.48E-04	3.20E-04
579020_4194380_	579020	4194380	1.5	6.35E-06	9.50E-06	4.41E-06	1.76E-04	1.87E-05	6.65E-05	5.36E-05	4.50E-04	4.07E-06	6.79E-07	1.70E-06	1.04E-04	4.07E-06	6.32E-04	3.12E-04
579040_4194380_	579040	4194380	1.5	5.96E-06	8.91E-06	4.14E-06	1.65E-04	1.75E-05	6.24E-05	5.03E-05	4.22E-04	3.82E-06	6.37E-07	1.59E-06	9.74E-05	3.82E-06	5.93E-04	2.93E-04
579060_4194380_	579060	4194380	1.5	5.18E-06	7.75E-06	3.60E-06	1.44E-04	1.52E-05	5.42E-05	4.38E-05	3.67E-04	3.32E-06	5.54E-07	1.38E-06	8.47E-05	3.32E-06	5.16E-04	2.55E-04
579080_4194380_	579080	4194380	1.5	4.42E-06	6.61E-06	3.07E-06	1.23E-04	1.30E-05	4.62E-05	3.73E-05	3.13E-04	2.83E-06	4.72E-07	1.18E-06	7.22E-05	2.83E-06	4.40E-04	2.17E-04
579100_4194380_	579100	4194380	1.5	3.78E-06	5.65E-06	2.62E-06	1.05E-04	1.11E-05	3.95E-05	3.19E-05	2.68E-04	2.42E-06	4.04E-07	1.01E-06	6.18E-05	2.42E-06	3.76E-04	1.86E-04
579120_4194380_	579120	4194380	1.5	3.24E-06	4.85E-06	2.25E-06	8.99E-05	9.52E-06	3.39E-05	2.73E-05	2.30E-04	2.08E-06	3.46E-07	8.65E-07	5.30E-05	2.08E-06	3.23E-04	1.59E-04
579140_4194380_	579140	4194380	1.5	2.85E-06	4.27E-06	1.98E-06	7.93E-05	8.39E-06	2.99E-05	2.41E-05	2.02E-04	1.83E-06	3.05E-07	7.63E-07	4.67E-05	1.83E-06	2.84E-04	1.40E-04
579160_4194380_	579160	4194380	1.5	2.63E-06	3.93E-06	1.83E-06	7.30E-05	7.73E-06	2.75E-05	2.22E-05	1.86E-04	1.69E-06	2.81E-07	7.02E-07	4.30E-05	1.69E-06	2.62E-04	1.29E-04
579180_4194380_	579180	4194380	1.5	2.59E-06	3.88E-06	1.80E-06	7.21E-05	7.63E-06	2.72E-05	2.19E-05	1.84E-04	1.66E-06	2.77E-07	6.93E-07	4.24E-05	1.66E-06	2.58E-04	1.27E-04
579200_4194380_	579200	4194380	1.5	2.58E-06	3.86E-06	1.79E-06	7.16E-05	7.58E-06	2.70E-05	2.18E-05	1.83E-04	1.65E-06	2.76E-07	6.89E-07	4.22E-05	1.65E-06	2.57E-04	1.27E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
579680_4194380_	579680	4194380	1.5	3.51E-06	5.25E-06	2.44E-06	9.74E-05	1.03E-05	3.67E-05	2.96E-05	2.49E-04	2.25E-06	3.75E-07	9.37E-07	5.73E-05	2.25E-06	3.49E-04	1.72E-04
579700_4194380_	579700	4194380	1.5	3.41E-06	5.10E-06	2.37E-06	9.47E-05	1.00E-05	3.57E-05	2.88E-05	2.42E-04	2.19E-06	3.64E-07	9.11E-07	5.58E-05	2.19E-06	3.40E-04	1.68E-04
579720_4194380_	579720	4194380	1.5	3.32E-06	4.96E-06	2.30E-06	9.21E-05	9.75E-06	3.47E-05	2.80E-05	2.35E-04	2.13E-06	3.55E-07	8.86E-07	5.42E-05	2.13E-06	3.30E-04	1.63E-04
579740_4194380_	579740	4194380	1.5	3.23E-06	4.83E-06	2.24E-06	8.97E-05	9.49E-06	3.38E-05	2.73E-05	2.29E-04	2.07E-06	3.45E-07	8.63E-07	5.28E-05	2.07E-06	3.22E-04	1.59E-04
579760_4194380_	579760	4194380	1.5	3.14E-06	4.70E-06	2.18E-06	8.72E-05	9.23E-06	3.29E-05	2.65E-05	2.23E-04	2.01E-06	3.36E-07	8.39E-07	5.13E-05	2.01E-06	3.13E-04	1.54E-04
575900_4194400_	575900	4194400	1.5	1.18E-06	1.76E-06	8.18E-07	3.27E-05	3.46E-06	1.23E-05	9.94E-06	8.34E-05	7.55E-07	1.26E-07	3.14E-07	1.92E-05	7.55E-07	1.17E-04	5.78E-05
575920_4194400_	575920	4194400	1.5	1.21E-06	1.81E-06	8.43E-07	3.37E-05	3.56E-06	1.27E-05	1.02E-05	8.60E-05	7.78E-07	1.30E-07	3.24E-07	1.98E-05	7.78E-07	1.21E-04	5.96E-05
575940_4194400_	575940	4194400	1.5	1.29E-06	1.93E-06	8.95E-07	3.58E-05	3.79E-06	1.35E-05	1.09E-05	9.13E-05	8.26E-07	1.38E-07	3.44E-07	2.11E-05	8.26E-07	1.28E-04	6.33E-05
575960_4194400_	575960	4194400	1.5	1.35E-06	2.02E-06	9.36E-07	3.74E-05	3.96E-06	1.41E-05	1.14E-05	9.55E-05	8.64E-07	1.44E-07	3.60E-07	2.20E-05	8.64E-07	1.34E-04	6.62E-05
575980_4194400_	575980	4194400	1.5	1.44E-06	2.15E-06	9.98E-07	3.99E-05	4.22E-06	1.50E-05	1.21E-05	1.02E-04	9.21E-07	1.54E-07	3.84E-07	2.35E-05	9.21E-07	1.43E-04	7.06E-05
576000_4194400_	576000	4194400	1.5	1.54E-06	2.30E-06	1.07E-06	4.27E-05	4.52E-06	1.61E-05	1.30E-05	1.09E-04	9.87E-07	1.64E-07	4.11E-07	2.52E-05	9.87E-07	1.53E-04	7.56E-05
576020_4194400_	576020	4194400	1.5	1.75E-06	2.62E-06	1.21E-06	4.85E-05	5.14E-06	1.83E-05	1.48E-05	1.24E-04	1.12E-06	1.87E-07	4.67E-07	2.86E-05	1.12E-06	1.74E-04	8.59E-05
576040_4194400_	576040	4194400	1.5	2.02E-06	3.02E-06	1.40E-06	5.61E-05	5.94E-06	2.12E-05	1.71E-05	1.43E-04	1.30E-06	2.16E-07	5.40E-07	3.30E-05	1.30E-06	2.01E-04	9.93E-05
576060_4194400_	576060	4194400	1.5	2.07E-06	3.10E-06	1.44E-06	5.75E-05	6.08E-06	2.17E-05	1.75E-05	1.47E-04	1.33E-06	2.21E-07	5.53E-07	3.38E-05	1.33E-06	2.06E-04	1.02E-04
576080_4194400_	576080	4194400	1.5	2.17E-06	3.24E-06	1.51E-06	6.02E-05	6.37E-06	2.27E-05	1.83E-05	1.54E-04	1.39E-06	2.32E-07	5.79E-07	3.54E-05	1.39E-06	2.16E-04	1.06E-04
576100_4194400_	576100	4194400	1.5	2.15E-06	3.21E-06	1.49E-06	5.96E-05	6.31E-06	2.25E-05	1.81E-05	1.52E-04	1.38E-06	2.30E-07	5.74E-07	3.51E-05	1.38E-06	2.14E-04	1.06E-04
576120_4194400_	576120	4194400	1.5	2.15E-06	3.21E-06	1.49E-06	5.96E-05	6.30E-06	2.25E-05	1.81E-05	1.52E-04	1.38E-06	2.29E-07	5.73E-07	3.51E-05	1.38E-06	2.14E-04	1.05E-04
576140_4194400_	576140	4194400	1.5	2.09E-06	3.13E-06	1.45E-06	5.80E-05	6.14E-06	2.19E-05	1.76E-05	1.48E-04	1.34E-06	2.23E-07	5.58E-07	3.42E-05	1.34E-06	2.08E-04	1.03E-04
576160_4194400_	576160	4194400	1.5	2.01E-06	3.01E-06	1.40E-06	5.59E-05	5.92E-06	2.11E-05	1.70E-05	1.43E-04	1.29E-06	2.15E-07	5.38E-07	3.29E-05	1.29E-06	2.00E-04	9.89E-05
576180_4194400_	576180	4194400	1.5	1.88E-06	2.81E-06	1.31E-06	5.22E-05	5.52E-06	1.97E-05	1.59E-05	1.33E-04	1.20E-06	2.01E-07	5.02E-07	3.07E-05	1.20E-06	1.87E-04	9.23E-05
576200_4194400_	576200	4194400	1.5	1.77E-06	2.65E-06	1.23E-06	4.92E-05	5.21E-06	1.85E-05	1.50E-05	1.26E-04	1.14E-06	1.89E-07	4.73E-07	2.90E-05	1.14E-06	1.76E-04	8.70E-05
576220_4194400_	576220	4194400	1.5	1.77E-06	2.64E-06	1.23E-06	4.90E-05	5.19E-06	1.85E-05	1.49E-05	1.25E-04	1.13E-06	1.89E-07	4.72E-07	2.89E-05	1.13E-06	1.76E-04	8.67E-05
576240_4194400_	576240	4194400	1.5	1.84E-06	2.75E-06	1.28E-06	5.11E-05	5.41E-06	1.93E-05	1.55E-05	1.30E-04	1.18E-06	1.97E-07	4.92E-07	3.01E-05	1.18E-06	1.83E-04	9.04E-05
576260_4194400_	576260	4194400	1.5	1.97E-06	2.94E-06	1.37E-06	5.46E-05	5.78E-06	2.06E-05	1.66E-05	1.39E-04	1.26E-06	2.10E-07	5.26E-07	3.22E-05	1.26E-06	1.96E-04	9.66E-05
576280_4194400_	576280	4194400	1.5	2.19E-06	3.28E-06	1.52E-06	6.09E-05	6.44E-06	2.29E-05	1.85E-05	1.55E-04	1.41E-06	2.34E-07	5.86E-07	3.58E-05	1.41E-06	2.18E-04	1.08E-04
576300_4194400_	576300	4194400	1.5	2.53E-06	3.78E-06	1.76E-06	7.02E-05	7.43E-06	2.65E-05	2.13E-05	1.79E-04	1.62E-06	2.70E-07	6.75E-07	4.13E-05	1.62E-06	2.52E-04	1.24E-04
576320_4194400_	576320	4194400	1.5	2.85E-06	4.26E-06	1.98E-06	7.90E-05	8.36E-06	2.98E-05	2.40E-05	2.02E-04	1.82E-06	3.04E-07	7.60E-07	4.65E-05	1.82E-06	2.83E-04	1.40E-04
576340_4194400_	576340	4194400	1.5	3.29E-06	4.93E-06	2.29E-06	9.15E-05	9.68E-06	3.45E-05	2.78E-05	2.33E-04	2.11E-06	3.52E-07	8.80E-07	5.38E-05	2.11E-06	3.28E-04	1.62E-04
576360_4194400_	576360	4194400	1.5	3.90E-06	5.83E-06	2.71E-06	1.08E-04	1.15E-05	4.08E-05	3.29E-05	2.76E-04	2.50E-06	4.17E-07	1.04E-06	6.37E-05	2.50E-06	3.88E-04	1.91E-04
576380_4194400_	576380	4194400	1.5	4.56E-06	6.82E-06	3.17E-06	1.27E-04	1.34E-05	4.77E-05	3.85E-05	3.23E-04	2.92E-06	4.87E-07	1.22E-06	7.45E-05	2.92E-06	4.54E-04	2.24E-04
576400_4194400_	576400	4194400	1.5	5.31E-06	7.95E-06	3.69E-06	1.48E-04	1.56E-05	5.56E-05	4.49E-05	3.77E-04	3.41E-06	5.68E-07	1.42E-06	8.69E-05	3.41E-06	5.29E-04	2.61E-04
576420_4194400_	576420	4194400	1.5	6.43E-06	9.61E-06	4.46E-06	1.78E-04	1.89E-05	6.73E-05	5.42E-05	4.55E-04	4.12E-06	6.87E-07	1.72E-06	1.05E-04	4.12E-06	6.40E-04	3.16E-04
576440_4194400_	576440	4194400	1.5	7.94E-06	1.19E-05	5.52E-06	2.21E-04	2.33E-05	8.32E-05	6.71E-05	5.63E-04	5.09E-06	8.49E-07	2.12E-06	1.30E-04	5.09E-06	7.91E-04	3.90E-04
576460_4194400_	576460	4194400	1.5	1.01E-05	1.52E-05	7.05E-06	2.82E-04	2.98E-05	1.06E-04	8.56E-05	7.19E-04	6.50E-06	1.08E-06	2.71E-06	1.66E-04	6.50E-06	1.01E-03	4.98E-04
576480_4194400_	576480	4194400	1.5	1.11E-05	1.66E-05	7.73E-06	3.09E-04	3.27E-05	1.16E-04	9.39E-05	7.89E-04	7.14E-06	1.19E-06	2.97E-06	1.82E-04	7.14E-06	1.11E-03	5.47E-04
576500_4194400_	576500	4194400	1.5	1.20E-05	1.80E-05	8.36E-06	3.34E-04	3.54E-05	1.26E-04	1.02E-04	8.53E-04	7.72E-06	1.29E-06	3.22E-06	1.97E-04	7.72E-06	1.20E-03	5.91E-04
576520_4194400_	576520	4194400	1.5	1.27E-05	1.90E-05	8.81E-06	3.52E-04	3.73E-05	1.33E-04	1.07E-04	8.99E-04	8.14E-06	1.36E-06	3.39E-06	2.07E-04	8.14E-06	1.26E-03	6.23E-04
576540_4194400_	576540	4194400	1.5	1.34E-05	2.00E-05	9.29E-06	3.71E-04	3.93E-05	1.40E-04	1.13E-04	9.48E-04	8.58E-06	1.43E-06	3.57E-06	2.19E-04	8.58E-06	1.33E-03	6.57E-04
576560_4194400_	576560	4194400	1.5	1.11E-05	1.67E-05	7.74E-06	3.09E-04	3.27E-05	1.17E-04	9.41E-05	7.90E-04	7.14E-06	1.19E-06	2.98E-06	1.82E-04	7.14E-06	1.11E-03	5.47E-04
576580_4194400_	576580	4194400	1.5	1.27E-05	1.90E-05	8.83E-06	3.53E-04	3.74E-05	1.33E-04	1.07E-04	9.01E-04	8.15E-06	1.36E-06	3.40E-06	2.08E-04	8.15E-06	1.27E-03	6.25E-04
576600_4194400_	576600	4194400	1.5	1.39E-05	2.09E-05	9.69E-06	3.87E-04	4.10E-05	1.46E-04	1.18E-04	9.89E-04	8.94E-06	1.49E-06	3.73E-06	2.28E-04	8.94E-06	1.39E-03	6.85E-04
576620_4194400_	576620	4194400	1.5	1.55E-05	2.32E-05	1.07E-05	4.30E-04	4.55E-05	1.62E-04	1.31E-04	1.10E-03	9.92E-06	1.65E-06	4.13E-06	2.53E-04	9.92E-06	1.54E-03	7.60E-04
576640_4194400_	576640	4194400	1.5	1.73E-05	2.59E-05	1.20E-05	4.80E-04	5.08E-05	1.81E-04	1.46E-04	1.23E-03	1.11E-05	1.85E-06	4.62E-06	2.83E-04	1.11E-05	1.72E-03	8.49E-04
576660_4194400_	576660	4194400	1.5	2.02E-05	3.02E-05	1.40E-05	5.61E-04	5.93E-05	2.11E-04	1.70E-04	1.43E-03	1.29E-05	2.16E-06	5.40E-06	3.30E-04	1.29E-05	2.01E-03	9.92E-04
576680_4194400_	576680	4194400	1.5	2.41E-05	3.60E-05	1.67E-05	6.69E-04	7.08E-05	2.52E-04	2.03E-04	1.71E-03	1.54E-05	2.57E-06	6.43E-06	3.94E-04	1.54E-05	2.40E-03	1.18E-03
576700_4194400_	576700	4194400	1.5	2.83E-05	4.23E-05	1.97E-05	7.86E-04	8.32E-05	2.96E-04	2.39E-04	2.01E-03	1.81E-05	3.02E-06	7.56E-06	4.63E-04	1.81E-05	2.82E-03	1.39E-03
576720_4194400_	576720	4194400	1.5	3.34E-05	5.00E-05	2.32E-05	9.28E-04	9.82E-05	3.50E-04	2.82E-04	2.37E-03	2.14E-05	3.57E-06	8.93E-06	5.46E-04	2.14E-05	3.33E-03	1.64E-03
576740_4194400_	576740	4194400	1.5	4.03E-05	6.03E-05	2.80E-05	1.12E-03	1.18E-04	4.22E-04	3.40E-04	2.86E-03	2.58E-05	4.31E-06	1.08E-05	6.59E-04	2.58E-05	4.01E-03	1.98E-03
576760_4194400_	576760	4194400	1.5	5.14E-05	7.69E-05	3.57E-05	1.43E-03	1.51E-04	5.38E-04	4.34E-04	3.64E-03	3.30E-05	5.50E-06	1.37E-05	8.41E-04	3.30E-05	5.12E-03	2.53E-03
576780_4194400_	576780	4194400	1.5	7.42E-05	1.11E-04	5.16E-05	2.06E-03	2.18E-04	7.77E-04	6.27E-04	5.26E-03	4.76E-05	7.93E-06	1.98E-05	1.21E-03	4.76E-05	7.39E-03	3.65E-03
576800_4194400_	576800	4194400	1.5	1.36E-04	2.04E-04	9.47E-05	3.79E-03	4.01E-04	1.43E-03	1.15E-03	9.66E-03	8.74E-05	1.46E-05	3.64E-05	2.23E-03	8.74E-05	1.36E-02	6.70E-03
576840_4194400_	576840	4194400	1.5	1.42E-04	2.13E-04	9.87E-05	3.95E-03	4.18E-04	1.49E-03	1.20E-03	1.01E-02	9.11E-05	1.52E-05	3.80E-05	2.32E-03	9.11E-05	1.42E-02	6.98E-03
576860_4194400_	576860	4194400	1.5	9.84E-05	1.47E-04	6.84E-05	2.73E-03	2.89E-04	1.03E-03	8.31E-04	6.98E-03	6.31E-05	1.05E-05	2.63E-05	1.61E-03	6.31E-05	9.80E-03	4.83E-03
576880_4194400_	576880	4194400	1.5	7.71E-05	1.15E-04	5.35E-05	2.14E-03	2.26E-04	8.07E-04	6.51E-04	5.46E-03	4.94E-05	8.24E-06	2.06E-05	1.26E-03	4.94E-05	7.67E-03	3.79E-03
576900_4194400_	576900	4194400	1.5	6.43E-05	9.62E-05	4.47E-05	1.79E-03	1.89E-04	6.73E-04	5.43E-04	4.56E-03	4.12E-05	6.87E-06	1.72E-05	1.05E-03	4.12E-05	6.40E-03	3.16E-03
576920_4194400_	576920	4194400	1.5	5.58E-05	8.35E-05	3.88E-05	1.55E-03	1.64E-04	5.84E-04	4.71E-04	3.96E-03	3.58E-05	5.96E-06	1.49E-05	9.12E-04	3.58E-05	5.56E-03	2.74E-03
576940_4194400_	576940	4194400	1.5	4.97E-05	7.44E-05	3.45E-05	1.38E-03	1.46E-04	5.20E-04	4.20E-04	3.52E-03	3.19E-05	5.31E-06	1.33E-05	8.13E-04	3.19E-05	4.95E-03	2.44E-03
576960_4194400_	576960	4194400	1.5	4.53E-05	6.78E-05	3.15E-05	1.26E-03	1.33E-04	4.74E-04	3.82E-04	3.21E-03	2.90E-05	4.84E-06	1.21E-05	7.41E-04	2.90E-05	4.51E-03	2.22E-03
576980_4194400_	576980	4194400	1.5	4.18E-05	6.26E-05	2.91E-05	1.16E-03	1.23E-04	4.38E-04	3.53E-04	2.96E-03	2.68E-05	4.47E-06	1.12E-05	6.84E-04	2.68E-05	4.17E-03	2.05E-03
577000_4194400_	577000	4194400	1.5	3.90E-05	5.83E-05	2.71E-05	1.08E-03	1.15E-04	4.08E-04	3.29E-04	2.76E-03	2.50E-05	4.17E-06	1.04E-05	6.38E-04	2.50E-05	3.88E-03	1.92E-03
577020_4194400_	577020	4194400	1.5	3.67E-05	5.50E-05	2.55E-05	1.02E-03	1.08E-04	3.85E-04	3.10E-04	2.60E-03	2.36E-05	3.93E-06	9.82E-06	6.01E-04	2.36E-05	3.66E-03	1.80E-03
577040_4194400_	577040	4194400	1.5	3.47E-05	5.19E-05	2.41E-05	9.63E-04	1.02E-04	3.63E-04	2.93E-04	2.46E-03	2.22E-05	3.70E-06	9.26E-06	5.67E-04	2.22E-05	3.45E-03	1.70E-03
577480_4194400_	577480	4194400	1.5	2.42E-05	3.61E-05	1.68E-05	6.71E-04	7.10E-05	2.53E-04	2.04E-04	1.71E-03	1.55E-05	2.58E-06	6.45E-06	3.95E-04	1.55E-05	2.41E-03	1.19E-03
577500_4194400_	577500	4194400	1.5	2.42E-05	3.62E-05	1.68E-05	6.72E-04	7.12E-05	2.53E-04	2.04E-04	1.72E-03	1.55E-05	2.59E-06	6.47E-06	3.96E-04	1.55E-05	2.41E-03	1.19E-03
577520_4194400_	577520	4194400	1.5	2.44E-05	3.66E-05	1.70E-05	6.78E-04	7.18E-05	2.56E-04	2.06E-04	1.73E-03	1.57E-05	2.61E-06	6.53E-06	3.99E-04	1.57E-05	2.43E-03	1.20E-03
577540_4194400_	577540	4194400	1.5	2.48E-05	3.71E-05	1.72E-05	6.88E-04	7.28E-05	2.59E-04	2.09E-04	1.76E-03	1.59E-05	2.65E-06	6.62E-06	4.05E-04	1.59E-05	2.47E-03	1.22E-03
577560_4194400_	577560	4194400	1.5	2.53E-05	3.78E-05	1.76E-05	7.02E-04	7.43E-05	2.65E-04	2.13E-04	1.79E-03	1.62E-05	2.70E-06	6.75E-06	4.13E-04	1.62E-05	2.52E-03	1.24E-03
577580_4194400_	577580	4194400	1.5	2.59E-05	3.88E-05	1.80E-05	7.19E-04	7.61E-05	2.71E-04	2.19E-04	1.84E-03	1.66E-05	2.77E-06	6.92E-06	4.24E-04	1.66E-05	2.58E-03	1.27E-03
577600_4194400_	577600	4194400	1.5	2.65E-05	3.97E-05	1.84E-05	7.37E-04	7.80E-05	2.78E-04	2.24E-04	1.88E-03	1.70E-05	2.84E-06	7.09E-06	4.34E-04	1.70E-05	2.64E-03	1.30E-03
577620_4194400_	577620	4194400	1.5	2.74E-05	4.10E-05	1.90E-05	7.60E-04	8.05E-05	2.87E-04	2.31E-04	1.94E-03	1.76E-05	2.93E-06	7.32E-06	4.48E-04	1.76E-05	2.73E-03	1.35E-03
577640_4194400_	577640	4194400	1.5	2.90E-05	4.33E-05	2.01E-05	8.04E-04	8.51E-05	3.03E-04	2.44E-04	2.05E-03	1.86E-05	3.09E-06	7.74E-06	4.73E-04	1.86E-05	2.88E-03	1.42E-03
577660_4194400_	577660	4194400	1.5	3.32E-05	4.96E-05	2.30E-05	9.21E-04	9.75E-05	3.47E-04	2.80E-04	2.35E-03	2.13E-05	3.55E-06	8.86E-06	5.43E-04	2.13E-05	3.30E-03	1.63E-03
577700_4194400_	577700	4194400	1.5	3.37E-05	5.04E-05	2.34E-05	9.35E-04	9.89E-05	3.52E-04	2.84E-04	2.39E-03	2.16E-05	3.60E-06	8.99E-06	5.50E-04	2.16E-05	3.35E-03	1.65E-03
577720_4194400_	577720	4194400	1.5	2.72E-05	4.06E-05	1.89E-05	7.54E-04	7.98E-05	2.84E-04	2.29E-04	1.93E-03	1.74E-05	2.90E-06	7.26E-06	4.44E-04	1.74E-05	2.71E-03	1.33E-03
577740_4194400_	577740	4194400	1.5	2.47E-05	3.69E-05	1.72E-05	6.86E-04	7.26E-05	2.58E-04	2.08E-04	1.75E-03	1.58E-05	2.64E-06	6.60E-06	4.04E-04	1.58E-05	2.46E-03	1.21E-03
577760_4194400_	577760	4194400	1.5	2.35E-05	3.52E-05	1.63E-05	6.53E-04	6.91E-05	2.46E-04	1.99E-04	1.67E-03	1.51E-05	2.51E-06	6.29E-06	3.85E-04	1.51E-05	2.34E-03	1.16E-03
577780_4194400_	577780	4194400	1.5	2.25E-05	3.36E-05	1.56E-05	6.24E-04	6.61E-05	2.35E-04	1.90E-04	1.59E-03	1.44E-05	2.40E-06	6.00E-06	3.67E-04	1.44E-05	2.24E-03	1.10E-03
577800_4194400_	577800	4194400	1.5	2.16E-05	3.23E-05	1.50E-05	6.00E-04	6.35E-05	2.26E-04	1.82E-04	1.53E-03	1.38E-05	2.31E-06	5.77E-06	3.53E-04	1.38E-05	2.15E-03	1.06E-03
577820_4194400_	577820	4194400	1.5	2.09E-05	3.13E-05	1.45E-05	5.80E-04	6.14E-05	2.19E-04	1.76E-04	1.48E-03	1.34E-05	2.23E-06	5.58E-06	3.42E-04	1.34E-05	2.08E-03	1.03E-03
577840_4194400_	577840	4194400	1.5	2.04E-05	3.05E-05	1.42E-05	5.66E-04	5.99E-05	2.13E-04	1.72E-04	1.45E-03	1.31E-05	2.18E-06	5.45E-06	3.33E-04	1.31E-05	2.03E-03	1.00E-03
577860_4194400_	577860	4194400	1.5	2.03E-05	3.04E-05	1.41E-05	5.64E-04	5.96E-05	2.12E-04	1.71E-04	1.44E-03	1.30E-05	2.17E-06	5.42E-06	3.32E-04	1.30E-05	2.02E-03	9.97E-04
577880_4194400_	577880	4194400	1.5	2.02E-05	3.02E-05	1.40E-05	5.60E-04	5.92E-05	2.11E-04	1.70E-04	1.43E-03	1.29E-05	2.15E-06	5.39E-06	3.30E-04	1.29E-05	2.01E-03	9.90E-04
577900_4194400_	577900	4194400	1.5	1.99E-05	2.98E-05	1.38E-05	5.52E-04	5.85E-05	2.08E-04	1.68E-04	1.41E-03	1.28E-05	2.13E-06	5.31E-06	3.25E-04	1.28E-05	1.98E-03	9.77E-04
577920_4194400_	577920	4194400	1.5	1.98E-05	2.96E-05	1.37E-05	5.49E-04	5.81E-05	2.07E-04	1.67E-04	1.40E-03	1.27E-05	2.11E-06	5.29E-06	3.23E-04	1.27E-05	1.97E-03	9.72E-04
577940_4194400_	577940	4194400	1.5	1.92E-05	2.87E-05	1.33E-05	5.32E-04	5.63E-05	2.01E-04	1.62E-04	1.36E-03	1.23E-05	2.05E-06	5.12E-06	3.13E-04	1.23E-05	1.91E-03	9.42E-04
577960_4194400_	577960	4194400	1.5	1.83E-05	2.73E-05	1.27E-05	5.07E-04	5.37E-05	1.91E-04	1.54E-04	1.30E-03	1.17E-05	1.95E-06	4.88E-06	2.99E-04	1.17E-05	1.82E-03	8.98E-04
577980_4194400_	577980	4194400	1.5	1.80E-05	2.69E-05	1.25E-05	4.99E-04	5.28E-05	1.88E-04	1.52E-04	1.27E-03	1.15E-05	1.92E-06	4.80E-06	2.94E-04	1.15E-05	1.79E-03	8.82E-04
578000_4194400_	578000	4194400	1.5	1.77E-05	2.65E-05	1.23E-05	4.92E-04	5.21E-05	1.86E-04	1.50E-04	1.26E-03	1.14E-05	1.89E-06	4.74E-06	2.90E-04	1.14E-05	1.77E-03	8.71E-04
578020_4194400_	578020	4194400	1.5	1.78E-05	2.67E-05	1.24E-05	4.95E-04	5.24E-05	1.87E-04	1.50E-04	1.26E-03	1.14E-05	1.90E-06	4.76E-06	2.91E-04	1.14E-05	1.77E-03	8.75E-04
578040_4194400_	578040	4194400	1.5	1.81E-05	2.70E-05	1.25E-05	5.02E-04	5.31E-05	1.89E-04	1.52E-04	1.28E-03	1.16E-05	1.93E-06	4.83E-06	2.95E-04	1.16E-05	1.80E-03	8.87E-04
578060_4194400_	578060	4194400	1.5	1.88E-05	2.81E-05	1.31E-05	5.22E-04	5.52E-05	1.97E-04	1.59E-04	1.33E-03	1.20E-05	2.01E-06	5.02E-06	3.07E-04	1.20E-05	1.87E-03	9.23E-04
578080_4194400_	578080	4194400	1.5	1.97E-05	2.95E-05	1.37E-05	5.47E-04	5.79E-05	2.06E-04	1.66E-04	1.40E-03	1.26E-05	2.11E-06	5.26E-06	3.22E-04	1.26E-05	1.96E-03	9.68E-04
578100_4194400_	578100	4194400	1.5	2.02E-05	3.02E-05	1.40E-05	5.60E-04	5.92E-05	2.11E-04	1.70E-04	1.43E-03	1.29E-05	2.15E-06	5.39E-06	3.30E-04	1.29E-05	2.01E-03	9.90E-04
578120_4194400_	578120	4194400	1.5	2.06E-05	3.09E-05	1.43E-05	5.73E-04	6.07E-05	2.16E-04	1.74E-04	1.46E-03	1.32E-05	2.21E-06	5.52E-06	3.38E-04	1.32E-05	2.06E-03	1.01E-03
578140_4194400_	578140	4194400	1.5	2.14E-05	3.20E-05	1.49E-05	5.95E-04	6.30E-05	2.24E-04	1.81E-04	1.52E-03	1.37E-05	2.29E-06	5.72E-06	3.50E-04	1.37E-05	2.13E-03	1.05E-03
578160_4194400_	578160	4194400	1.5	2.27E-05	3.39E-05	1.58E-05	6.30E-04	6.67E-05	2.37E-04	1.91E-04	1.61E-03	1.45E-05	2.42E-06	6.06E-06	3.71E-04	1.45E-05	2.26E-03	1.11E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578720_4194400_	578720	4194400	1.5	1.02E-05	1.53E-05	7.11E-06	2.84E-04	3.01E-05	1.07E-04	8.64E-05	7.25E-04	6.56E-06	1.09E-06	2.73E-06	1.67E-04	6.56E-06	1.02E-03	5.03E-04
578740_4194400_	578740	4194400	1.5	9.89E-06	1.48E-05	6.87E-06	2.75E-04	2.91E-05	1.03E-04	8.35E-05	7.01E-04	6.34E-06	1.06E-06	2.64E-06	1.62E-04	6.34E-06	9.85E-04	4.86E-04
578760_4194400_	578760	4194400	1.5	9.57E-06	1.43E-05	6.65E-06	2.66E-04	2.81E-05	1.00E-04	8.08E-05	6.78E-04	6.13E-06	1.02E-06	2.56E-06	1.56E-04	6.13E-06	9.53E-04	4.70E-04
578780_4194400_	578780	4194400	1.5	9.21E-06	1.38E-05	6.40E-06	2.56E-04	2.71E-05	9.64E-05	7.78E-05	6.53E-04	5.91E-06	9.85E-07	2.46E-06	1.51E-04	5.91E-06	9.18E-04	4.53E-04
578800_4194400_	578800	4194400	1.5	9.08E-06	1.36E-05	6.31E-06	2.52E-04	2.67E-05	9.50E-05	7.67E-05	6.44E-04	5.82E-06	9.70E-07	2.43E-06	1.48E-04	5.82E-06	9.04E-04	4.46E-04
578820_4194400_	578820	4194400	1.5	8.96E-06	1.34E-05	6.23E-06	2.49E-04	2.63E-05	9.38E-05	7.57E-05	6.35E-04	5.75E-06	9.58E-07	2.39E-06	1.47E-04	5.75E-06	8.93E-04	4.40E-04
578840_4194400_	578840	4194400	1.5	8.89E-06	1.33E-05	6.18E-06	2.47E-04	2.61E-05	9.31E-05	7.51E-05	6.30E-04	5.70E-06	9.50E-07	2.38E-06	1.45E-04	5.70E-06	8.86E-04	4.37E-04
578860_4194400_	578860	4194400	1.5	8.80E-06	1.32E-05	6.12E-06	2.45E-04	2.59E-05	9.22E-05	7.43E-05	6.24E-04	5.65E-06	9.41E-07	2.35E-06	1.44E-04	5.65E-06	8.77E-04	4.33E-04
578880_4194400_	578880	4194400	1.5	8.70E-06	1.30E-05	6.04E-06	2.42E-04	2.56E-05	9.11E-05	7.34E-05	6.17E-04	5.58E-06	9.30E-07	2.32E-06	1.42E-04	5.58E-06	8.66E-04	4.27E-04
578900_4194400_	578900	4194400	1.5	8.50E-06	1.27E-05	5.91E-06	2.36E-04	2.50E-05	8.90E-05	7.18E-05	6.03E-04	5.45E-06	9.09E-07	2.27E-06	1.39E-04	5.45E-06	8.47E-04	4.18E-04
578920_4194400_	578920	4194400	1.5	8.21E-06	1.23E-05	5.70E-06	2.28E-04	2.41E-05	8.59E-05	6.93E-05	5.82E-04	5.26E-06	8.77E-07	2.19E-06	1.34E-04	5.26E-06	8.18E-04	4.03E-04
578940_4194400_	578940	4194400	1.5	7.83E-06	1.17E-05	5.44E-06	2.17E-04	2.30E-05	8.19E-05	6.61E-05	5.55E-04	5.02E-06	8.36E-07	2.09E-06	1.28E-04	5.02E-06	7.79E-04	3.84E-04
578960_4194400_	578960	4194400	1.5	7.45E-06	1.11E-05	5.18E-06	2.07E-04	2.19E-05	7.80E-05	6.29E-05	5.28E-04	4.78E-06	7.96E-07	1.99E-06	1.22E-04	4.78E-06	7.42E-04	3.66E-04
578980_4194400_	578980	4194400	1.5	7.13E-06	1.07E-05	4.96E-06	1.98E-04	2.10E-05	7.47E-05	6.02E-05	5.06E-04	4.57E-06	7.62E-07	1.91E-06	1.17E-04	4.57E-06	7.11E-04	3.50E-04
579000_4194400_	579000	4194400	1.5	7.05E-06	1.05E-05	4.90E-06	1.96E-04	2.07E-05	7.38E-05	5.95E-05	5.00E-04	4.52E-06	7.53E-07	1.88E-06	1.15E-04	4.52E-06	7.02E-04	3.46E-04
579020_4194400_	579020	4194400	1.5	6.71E-06	1.00E-05	4.66E-06	1.86E-04	1.97E-05	7.02E-05	5.67E-05	4.76E-04	4.30E-06	7.17E-07	1.79E-06	1.10E-04	4.30E-06	6.68E-04	3.30E-04
579040_4194400_	579040	4194400	1.5	6.43E-06	9.63E-06	4.47E-06	1.79E-04	1.89E-05	6.74E-05	5.43E-05	4.56E-04	4.13E-06	6.88E-07	1.72E-06	1.05E-04	4.13E-06	6.41E-04	3.16E-04
579060_4194400_	579060	4194400	1.5	5.85E-06	8.75E-06	4.06E-06	1.62E-04	1.72E-05	6.13E-05	4.94E-05	4.15E-04	3.75E-06	6.25E-07	1.56E-06	9.57E-05	3.75E-06	5.83E-04	2.87E-04
579080_4194400_	579080	4194400	1.5	5.22E-06	7.81E-06	3.63E-06	1.45E-04	1.53E-05	5.46E-05	4.41E-05	3.70E-04	3.35E-06	5.58E-07	1.39E-06	8.54E-05	3.35E-06	5.20E-04	2.56E-04
579100_4194400_	579100	4194400	1.5	4.43E-06	6.63E-06	3.08E-06	1.23E-04	1.30E-05	4.64E-05	3.74E-05	3.14E-04	2.84E-06	4.73E-07	1.18E-06	7.24E-05	2.84E-06	4.41E-04	2.18E-04
579120_4194400_	579120	4194400	1.5	3.58E-06	5.35E-06	2.49E-06	9.94E-05	1.05E-05	3.75E-05	3.02E-05	2.54E-04	2.29E-06	3.82E-07	9.56E-07	5.85E-05	2.29E-06	3.56E-04	1.76E-04
579140_4194400_	579140	4194400	1.5	3.11E-06	4.66E-06	2.16E-06	8.64E-05	9.14E-06	3.26E-05	2.63E-05	2.21E-04	2.00E-06	3.33E-07	8.31E-07	5.09E-05	2.00E-06	3.10E-04	1.53E-04
579160_4194400_	579160	4194400	1.5	2.81E-06	4.21E-06	1.95E-06	7.81E-05	8.26E-06	2.94E-05	2.37E-05	1.99E-04	1.80E-06	3.01E-07	7.51E-07	4.60E-05	1.80E-06	2.80E-04	1.38E-04
579180_4194400_	579180	4194400	1.5	2.72E-06	4.08E-06	1.89E-06	7.57E-05	8.01E-06	2.85E-05	2.30E-05	1.93E-04	1.75E-06	2.91E-07	7.28E-07	4.45E-05	1.75E-06	2.71E-04	1.34E-04
579200_4194400_	579200	4194400	1.5	2.68E-06	4.01E-06	1.86E-06	7.44E-05	7.87E-06	2.80E-05	2.26E-05	1.90E-04	1.72E-06	2.86E-07	7.16E-07	4.38E-05	1.72E-06	2.67E-04	1.32E-04
579220_4194400_	579220	4194400	1.5	2.69E-06	4.03E-06	1.87E-06	7.48E-05	7.91E-06	2.82E-05	2.27E-05	1.91E-04	1.73E-06	2.88E-07	7.19E-07	4.40E-05	1.73E-06	2.68E-04	1.32E-04
579240_4194400_	579240	4194400	1.5	2.79E-06	4.17E-06	1.94E-06	7.74E-05	8.19E-06	2.92E-05	2.35E-05	1.98E-04	1.79E-06	2.98E-07	7.45E-07	4.56E-05	1.79E-06	2.78E-04	1.37E-04
579260_4194400_	579260	4194400	1.5	3.07E-06	4.59E-06	2.13E-06	8.52E-05	9.02E-06	3.21E-05	2.59E-05	2.18E-04	1.97E-06	3.28E-07	8.20E-07	5.02E-05	1.97E-06	3.06E-04	1.51E-04
579280_4194400_	579280	4194400	1.5	3.50E-06	5.24E-06	2.43E-06	9.72E-05	1.03E-05	3.66E-05	2.96E-05	2.48E-04	2.24E-06	3.74E-07	9.35E-07	5.72E-05	2.24E-06	3.49E-04	1.72E-04
579300_4194400_	579300	4194400	1.5	3.70E-06	5.53E-06	2.57E-06	1.03E-04	1.09E-05	3.87E-05	3.12E-05	2.62E-04	2.37E-06	3.95E-07	9.88E-07	6.05E-05	2.37E-06	3.68E-04	1.82E-04
579320_4194400_	579320	4194400	1.5	4.00E-06	5.98E-06	2.78E-06	1.11E-04	1.18E-05	4.19E-05	3.38E-05	2.84E-04	2.56E-06	4.27E-07	1.07E-06	6.54E-05	2.56E-06	3.98E-04	1.96E-04
579340_4194400_	579340	4194400	1.5	4.63E-06	6.92E-06	3.21E-06	1.28E-04	1.36E-05	4.84E-05	3.91E-05	3.28E-04	2.97E-06	4.94E-07	1.24E-06	7.56E-05	2.97E-06	4.61E-04	2.27E-04
579360_4194400_	579360	4194400	1.5	5.03E-06	7.53E-06	3.49E-06	1.40E-04	1.48E-05	5.27E-05	4.25E-05	3.57E-04	3.23E-06	5.38E-07	1.34E-06	8.23E-05	3.23E-06	5.01E-04	2.47E-04
579380_4194400_	579380	4194400	1.5	5.30E-06	7.93E-06	3.68E-06	1.47E-04	1.56E-05	5.55E-05	4.47E-05	3.76E-04	3.40E-06	5.66E-07	1.42E-06	8.66E-05	3.40E-06	5.28E-04	2.60E-04
579400_4194400_	579400	4194400	1.5	5.33E-06	7.98E-06	3.70E-06	1.48E-04	1.57E-05	5.58E-05	4.50E-05	3.78E-04	3.42E-06	5.70E-07	1.42E-06	8.72E-05	3.42E-06	5.31E-04	2.62E-04
579420_4194400_	579420	4194400	1.5	5.30E-06	7.93E-06	3.68E-06	1.47E-04	1.56E-05	5.55E-05	4.48E-05	3.76E-04	3.40E-06	5.67E-07	1.42E-06	8.67E-05	3.40E-06	5.28E-04	2.61E-04
579440_4194400_	579440	4194400	1.5	5.25E-06	7.86E-06	3.65E-06	1.46E-04	1.54E-05	5.50E-05	4.44E-05	3.72E-04	3.37E-06	5.62E-07	1.40E-06	8.59E-05	3.37E-06	5.23E-04	2.58E-04
579460_4194400_	579460	4194400	1.5	5.18E-06	7.75E-06	3.60E-06	1.44E-04	1.52E-05	5.42E-05	4.37E-05	3.67E-04	3.32E-06	5.53E-07	1.38E-06	8.47E-05	3.32E-06	5.16E-04	2.54E-04
579480_4194400_	579480	4194400	1.5	5.09E-06	7.62E-06	3.54E-06	1.41E-04	1.50E-05	5.33E-05	4.30E-05	3.61E-04	3.26E-06	5.44E-07	1.36E-06	8.32E-05	3.26E-06	5.07E-04	2.50E-04
579500_4194400_	579500	4194400	1.5	4.98E-06	7.45E-06	3.46E-06	1.38E-04	1.46E-05	5.21E-05	4.20E-05	3.53E-04	3.19E-06	5.32E-07	1.33E-06	8.14E-05	3.19E-06	4.96E-04	2.45E-04
579520_4194400_	579520	4194400	1.5	4.77E-06	7.14E-06	3.32E-06	1.33E-04	1.40E-05	5.00E-05	4.03E-05	3.38E-04	3.06E-06	5.10E-07	1.28E-06	7.80E-05	3.06E-06	4.75E-04	2.34E-04
579540_4194400_	579540	4194400	1.5	4.52E-06	6.76E-06	3.14E-06	1.26E-04	1.33E-05	4.73E-05	3.82E-05	3.20E-04	2.90E-06	4.83E-07	1.21E-06	7.39E-05	2.90E-06	4.50E-04	2.22E-04
579560_4194400_	579560	4194400	1.5	4.34E-06	6.49E-06	3.01E-06	1.20E-04	1.27E-05	4.54E-05	3.66E-05	3.07E-04	2.78E-06	4.63E-07	1.16E-06	7.09E-05	2.78E-06	4.32E-04	2.13E-04
579580_4194400_	579580	4194400	1.5	4.22E-06	6.32E-06	2.93E-06	1.17E-04	1.24E-05	4.42E-05	3.57E-05	2.99E-04	2.71E-06	4.52E-07	1.13E-06	6.91E-05	2.71E-06	4.21E-04	2.08E-04
579600_4194400_	579600	4194400	1.5	4.07E-06	6.08E-06	2.83E-06	1.13E-04	1.20E-05	4.26E-05	3.43E-05	2.88E-04	2.61E-06	4.35E-07	1.09E-06	6.65E-05	2.61E-06	4.05E-04	2.00E-04
579620_4194400_	579620	4194400	1.5	3.93E-06	5.88E-06	2.73E-06	1.09E-04	1.16E-05	4.11E-05	3.32E-05	2.79E-04	2.52E-06	4.20E-07	1.05E-06	6.43E-05	2.52E-06	3.91E-04	1.93E-04
579640_4194400_	579640	4194400	1.5	3.82E-06	5.71E-06	2.65E-06	1.06E-04	1.12E-05	3.99E-05	3.22E-05	2.70E-04	2.45E-06	4.08E-07	1.02E-06	6.24E-05	2.45E-06	3.80E-04	1.87E-04
579660_4194400_	579660	4194400	1.5	3.71E-06	5.55E-06	2.58E-06	1.03E-04	1.09E-05	3.88E-05	3.13E-05	2.63E-04	2.38E-06	3.96E-07	9.91E-07	6.06E-05	2.38E-06	3.69E-04	1.82E-04
579680_4194400_	579680	4194400	1.5	3.61E-06	5.39E-06	2.50E-06	1.00E-04	1.06E-05	3.77E-05	3.04E-05	2.56E-04	2.31E-06	3.85E-07	9.63E-07	5.90E-05	2.31E-06	3.59E-04	1.77E-04
579700_4194400_	579700	4194400	1.5	3.50E-06	5.24E-06	2.43E-06	9.73E-05	1.03E-05	3.67E-05	2.96E-05	2.48E-04	2.25E-06	3.74E-07	9.36E-07	5.73E-05	2.25E-06	3.49E-04	1.72E-04
579720_4194400_	579720	4194400	1.5	3.41E-06	5.10E-06	2.37E-06	9.46E-05	1.00E-05	3.57E-05	2.88E-05	2.42E-04	2.19E-06	3.64E-07	9.10E-07	5.57E-05	2.19E-06	3.39E-04	1.67E-04
579740_4194400_	579740	4194400	1.5	3.32E-06	4.96E-06	2.30E-06	9.21E-05	9.75E-06	3.47E-05	2.80E-05	2.35E-04	2.13E-06	3.54E-07	8.86E-07	5.42E-05	2.13E-06	3.30E-04	1.63E-04
579760_4194400_	579760	4194400	1.5	3.23E-06	4.83E-06	2.24E-06	8.97E-05	9.49E-06	3.38E-05	2.73E-05	2.29E-04	2.07E-06	3.45E-07	8.63E-07	5.28E-05	2.07E-06	3.22E-04	1.59E-04
575920_4194420_	575920	4194420	1.5	1.18E-06	1.76E-06	8.18E-07	3.27E-05	3.46E-06	1.23E-05	9.94E-06	8.35E-05	7.55E-07	1.26E-07	3.15E-07	1.93E-05	7.55E-07	1.17E-04	5.79E-05
575940_4194420_	575940	4194420	1.5	1.27E-06	1.90E-06	8.83E-07	3.53E-05	3.73E-06	1.33E-05	1.07E-05	9.01E-05	8.15E-07	1.36E-07	3.40E-07	2.08E-05	8.15E-07	1.27E-04	6.24E-05
575960_4194420_	575960	4194420	1.5	1.35E-06	2.02E-06	9.38E-07	3.75E-05	3.97E-06	1.41E-05	1.14E-05	9.58E-05	8.66E-07	1.44E-07	3.61E-07	2.21E-05	8.66E-07	1.35E-04	6.64E-05
575980_4194420_	575980	4194420	1.5	1.47E-06	2.21E-06	1.02E-06	4.10E-05	4.33E-06	1.54E-05	1.24E-05	1.05E-04	9.46E-07	1.58E-07	3.94E-07	2.41E-05	9.46E-07	1.47E-04	7.24E-05
576000_4194420_	576000	4194420	1.5	1.63E-06	2.43E-06	1.13E-06	4.52E-05	4.78E-06	1.70E-05	1.37E-05	1.15E-04	1.04E-06	1.74E-07	4.34E-07	2.66E-05	1.04E-06	1.62E-04	7.99E-05
576020_4194420_	576020	4194420	1.5	1.80E-06	2.69E-06	1.25E-06	4.99E-05	5.28E-06	1.88E-05	1.52E-05	1.27E-04	1.15E-06	1.92E-07	4.80E-07	2.94E-05	1.15E-06	1.79E-04	8.83E-05
576040_4194420_	576040	4194420	1.5	1.80E-06	2.69E-06	1.25E-06	4.99E-05	5.28E-06	1.88E-05	1.52E-05	1.27E-04	1.15E-06	1.92E-07	4.80E-07	2.94E-05	1.15E-06	1.79E-04	8.82E-05
576060_4194420_	576060	4194420	1.5	1.84E-06	2.75E-06	1.28E-06	5.11E-05	5.41E-06	1.93E-05	1.55E-05	1.30E-04	1.18E-06	1.97E-07	4.92E-07	3.01E-05	1.18E-06	1.83E-04	9.04E-05
576080_4194420_	576080	4194420	1.5	1.85E-06	2.77E-06	1.29E-06	5.14E-05	5.44E-06	1.94E-05	1.56E-05	1.31E-04	1.19E-06	1.98E-07	4.95E-07	3.03E-05	1.19E-06	1.84E-04	9.09E-05
576100_4194420_	576100	4194420	1.5	1.81E-06	2.70E-06	1.26E-06	5.02E-05	5.31E-06	1.89E-05	1.53E-05	1.28E-04	1.16E-06	1.93E-07	4.83E-07	2.96E-05	1.16E-06	1.80E-04	8.88E-05
576120_4194420_	576120	4194420	1.5	1.76E-06	2.63E-06	1.22E-06	4.88E-05	5.16E-06	1.84E-05	1.48E-05	1.24E-04	1.13E-06	1.88E-07	4.69E-07	2.87E-05	1.13E-06	1.75E-04	8.63E-05
576140_4194420_	576140	4194420	1.5	1.74E-06	2.61E-06	1.21E-06	4.84E-05	5.12E-06	1.82E-05	1.47E-05	1.24E-04	1.12E-06	1.86E-07	4.66E-07	2.85E-05	1.12E-06	1.74E-04	8.56E-05
576160_4194420_	576160	4194420	1.5	1.68E-06	2.52E-06	1.17E-06	4.67E-05	4.94E-06	1.76E-05	1.42E-05	1.19E-04	1.08E-06	1.80E-07	4.49E-07	2.75E-05	1.08E-06	1.67E-04	8.26E-05
576180_4194420_	576180	4194420	1.5	1.60E-06	2.40E-06	1.11E-06	4.45E-05	4.71E-06	1.68E-05	1.35E-05	1.14E-04	1.03E-06	1.71E-07	4.28E-07	2.62E-05	1.03E-06	1.60E-04	7.87E-05
576200_4194420_	576200	4194420	1.5	1.60E-06	2.40E-06	1.11E-06	4.45E-05	4.71E-06	1.68E-05	1.35E-05	1.14E-04	1.03E-06	1.71E-07	4.29E-07	2.62E-05	1.03E-06	1.60E-04	7.88E-05
576220_4194420_	576220	4194420	1.5	1.67E-06	2.50E-06	1.16E-06	4.64E-05	4.91E-06	1.75E-05	1.41E-05	1.18E-04	1.07E-06	1.79E-07	4.47E-07	2.73E-05	1.07E-06	1.66E-04	8.21E-05
576240_4194420_	576240	4194420	1.5	1.77E-06	2.64E-06	1.23E-06	4.90E-05	5.19E-06	1.85E-05	1.49E-05	1.25E-04	1.13E-06	1.89E-07	4.72E-07	2.89E-05	1.13E-06	1.76E-04	8.67E-05
576260_4194420_	576260	4194420	1.5	1.96E-06	2.94E-06	1.36E-06	5.45E-05	5.77E-06	2.06E-05	1.66E-05	1.39E-04	1.26E-06	2.10E-07	5.25E-07	3.21E-05	1.26E-06	1.96E-04	9.65E-05
576280_4194420_	576280	4194420	1.5	2.27E-06	3.40E-06	1.58E-06	6.32E-05	6.69E-06	2.38E-05	1.92E-05	1.61E-04	1.46E-06	2.43E-07	6.08E-07	3.72E-05	1.46E-06	2.27E-04	1.12E-04
576300_4194420_	576300	4194420	1.5	2.65E-06	3.96E-06	1.84E-06	7.36E-05	7.79E-06	2.77E-05	2.24E-05	1.88E-04	1.70E-06	2.83E-07	7.08E-07	4.33E-05	1.70E-06	2.64E-04	1.30E-04
576320_4194420_	576320	4194420	1.5	3.10E-06	4.64E-06	2.15E-06	8.61E-05	9.11E-06	3.25E-05	2.62E-05	2.20E-04	1.99E-06	3.31E-07	8.29E-07	5.07E-05	1.99E-06	3.09E-04	1.52E-04
576340_4194420_	576340	4194420	1.5	3.73E-06	5.58E-06	2.59E-06	1.04E-04	1.10E-05	3.91E-05	3.15E-05	2.65E-04	2.39E-06	3.99E-07	9.97E-07	6.10E-05	2.39E-06	3.72E-04	1.83E-04
576360_4194420_	576360	4194420	1.5	4.45E-06	6.66E-06	3.09E-06	1.24E-04	1.31E-05	4.66E-05	3.76E-05	3.15E-04	2.85E-06	4.75E-07	1.19E-06	7.27E-05	2.85E-06	4.43E-04	2.19E-04
576380_4194420_	576380	4194420	1.5	5.20E-06	7.79E-06	3.62E-06	1.45E-04	1.53E-05	5.45E-05	4.39E-05	3.69E-04	3.34E-06	5.56E-07	1.39E-06	8.51E-05	3.34E-06	5.18E-04	2.56E-04
576400_4194420_	576400	4194420	1.5	5.89E-06	8.81E-06	4.09E-06	1.64E-04	1.73E-05	6.17E-05	4.97E-05	4.18E-04	3.78E-06	6.30E-07	1.57E-06	9.63E-05	3.78E-06	5.87E-04	2.89E-04
576420_4194420_	576420	4194420	1.5	6.85E-06	1.02E-05	4.76E-06	1.90E-04	2.01E-05	7.17E-05	5.78E-05	4.85E-04	4.39E-06	7.32E-07	1.83E-06	1.12E-04	4.39E-06	6.82E-04	3.36E-04
576440_4194420_	576440	4194420	1.5	8.29E-06	1.24E-05	5.76E-06	2.30E-04	2.44E-05	8.68E-05	7.00E-05	5.88E-04	5.32E-06	8.86E-07	2.22E-06	1.36E-04	5.32E-06	8.26E-04	4.07E-04
576460_4194420_	576460	4194420	1.5	9.61E-06	1.44E-05	6.68E-06	2.67E-04	2.82E-05	1.01E-04	8.11E-05	6.81E-04	6.16E-06	1.03E-06	2.57E-06	1.57E-04	6.16E-06	9.57E-04	4.72E-04
576480_4194420_	576480	4194420	1.5	1.08E-05	1.61E-05	7.49E-06	2.99E-04	3.17E-05	1.13E-04	9.10E-05	7.64E-04	6.91E-06	1.15E-06	2.88E-06	1.76E-04	6.91E-06	1.07E-03	5.29E-04
576500_4194420_	576500	4194420	1.5	1.16E-05	1.74E-05	8.07E-06	3.22E-04	3.41E-05	1.22E-04	9.80E-05	8.23E-04	7.44E-06	1.24E-06	3.10E-06	1.90E-04	7.44E-06	1.16E-03	5.70E-04
576520_4194420_	576520	4194420	1.5	1.22E-05	1.82E-05	8.47E-06	3.39E-04	3.58E-05	1.28E-04	1.03E-04	8.65E-04	7.82E-06	1.30E-06	3.26E-06	1.99E-04	7.82E-06	1.21E-03	5.99E-04
576540_4194420_	576540	4194420	1.5	1.23E-05	1.84E-05	8.56E-06	3.42E-04	3.62E-05	1.29E-04	1.04E-04	8.74E-04	7.90E-06	1.32E-06	3.29E-06	2.02E-04	7.90E-06	1.23E-03	6.06E-04
576560_4194420_	576560	4194420	1.5	9.87E-06	1.48E-05	6.85E-06	2.74E-04	2.90E-05	1.03E-04	8.33E-05	6.99E-04	6.33E-06	1.05E-06	2.64E-06	1.61E-04	6.33E-06	9.83E-04	4.85E-04
576580_4194420_	576580	4194420	1.5	1.13E-05	1.69E-05	7.83E-06	3.13E-04	3.31E-05	1.18E-04	9.51E-05	7.99E-04	7.23E-06	1.20E-06	3.01E-06	1.84E-04	7.23E-06	1.12E-03	5.54E-04
576600_4194420_	576600	4194420	1.5	1.33E-05	1.99E-05	9.23E-06	3.69E-04	3.90E-05	1.39E-04	1.12E-04	9.41E-04	8.52E-06	1.42E-06	3.55E-06	2.17E-04	8.52E-06	1.32E-03	6.52E-04
576620_4194420_	576620	4194420	1.5	1.50E-05	2.24E-05	1.04E-05	4.17E-04	4.41E-05	1.57E-04	1.27E-04	1.06E-03	9.62E-06	1.60E-06	4.01E-06	2.45E-04	9.62E-06	1.49E-03	7.37E-04
576640_4194420_	576640	4194420	1.5	1.71E-05	2.56E-05	1.19E-05	4.75E-04	5.03E-05	1.79E-04	1.45E-04	1.21E-03	1.10E-05	1.83E-06	4.57E-06	2.80E-04	1.10E-05	1.70E-03	8.41E-04
576660_4194420_	576660	4194420	1.5	1.90E-05	2.85E-05	1.32E-05	5.29E-04	5.60E-05	1.99E-04	1.61E-04	1.35E-03	1.22E-05	2.04E-06	5.09E-06	3.11E-04	1.22E-05	1.90E-03	9.36E-04
576680_4194420_	576680	4194420	1.5	2.21E-05	3.30E-05	1.53E-05	6.13E-04	6.48E-05	2.31E-04	1.86E-04	1.56E-03	1.41E-05	2.36E-06	5.89E-06	3.61E-04	1.41E-05	2.20E-03	1.08E-03
576700_4194420_	576700	4194420	1.5	2.71E-05	4.06E-05	1.88E-05	7.53E-04	7.97E-05	2.84E-04	2.29E-04	1.92E-03	1.74E-05	2.90E-06	7.24E-06	4.43E-04	1.74E-05	2.70E-03	1.33E-03
576720_4194420_	576720	4194420	1.5	3.27E-05	4.89E-05	2.27E-05	9.08E-04	9.60E-05	3.42E-04	2.76E-04	2.32E-03	2.10E-05	3.49E-06	8.73E-06	5.34E-04	2.10E-05	3.25E-03	1.61E-03
576740_4194420_	576740	4194420	1.5	3.99E-05	5.98E-05	2.77E-05	1.11E-03	1.17E-04	4.18E-04	3.37E-04	2.83E-03	2.56E-05	4.27E-06	1.07E-05	6.53E-04	2.56E-05	3.98E-03	1.96E-03
576760_4194420_	576760	4194420	1.5	5.04E-05	7.54E-05	3.50E-05	1.40E-03	1.48E-04	5.27E-04	4.25E-04	3.57E-03	3.23E-05	5.38E-06	1.35E-05	8.24E-04	3.23E-05	5.02E-03	2.47E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577740_4194420_	577740	4194420	1.5	2.65E-05	3.96E-05	1.84E-05	7.35E-04	7.77E-05	2.77E-04	2.23E-04	1.87E-03	1.70E-05	2.83E-06	7.07E-06	4.33E-04	1.70E-05	2.63E-03	1.30E-03
577760_4194420_	577760	4194420	1.5	2.50E-05	3.74E-05	1.74E-05	6.95E-04	7.35E-05	2.62E-04	2.11E-04	1.77E-03	1.60E-05	2.67E-06	6.68E-06	4.09E-04	1.60E-05	2.49E-03	1.23E-03
577780_4194420_	577780	4194420	1.5	2.40E-05	3.60E-05	1.67E-05	6.67E-04	7.06E-05	2.52E-04	2.03E-04	1.70E-03	1.54E-05	2.57E-06	6.42E-06	3.93E-04	1.54E-05	2.39E-03	1.18E-03
577800_4194420_	577800	4194420	1.5	2.31E-05	3.45E-05	1.60E-05	6.41E-04	6.78E-05	2.41E-04	1.95E-04	1.64E-03	1.48E-05	2.47E-06	6.16E-06	3.77E-04	1.48E-05	2.30E-03	1.13E-03
577820_4194420_	577820	4194420	1.5	2.23E-05	3.34E-05	1.55E-05	6.19E-04	6.55E-05	2.33E-04	1.88E-04	1.58E-03	1.43E-05	2.38E-06	5.96E-06	3.65E-04	1.43E-05	2.22E-03	1.10E-03
577840_4194420_	577840	4194420	1.5	2.17E-05	3.25E-05	1.51E-05	6.04E-04	6.39E-05	2.28E-04	1.84E-04	1.54E-03	1.39E-05	2.32E-06	5.81E-06	3.55E-04	1.39E-05	2.16E-03	1.07E-03
577860_4194420_	577860	4194420	1.5	2.14E-05	3.20E-05	1.48E-05	5.93E-04	6.28E-05	2.24E-04	1.80E-04	1.51E-03	1.37E-05	2.28E-06	5.71E-06	3.49E-04	1.37E-05	2.13E-03	1.05E-03
577880_4194420_	577880	4194420	1.5	2.10E-05	3.14E-05	1.46E-05	5.84E-04	6.18E-05	2.20E-04	1.77E-04	1.49E-03	1.35E-05	2.25E-06	5.61E-06	3.44E-04	1.35E-05	2.09E-03	1.03E-03
577900_4194420_	577900	4194420	1.5	2.06E-05	3.09E-05	1.43E-05	5.73E-04	6.06E-05	2.16E-04	1.74E-04	1.46E-03	1.32E-05	2.20E-06	5.51E-06	3.37E-04	1.32E-05	2.05E-03	1.01E-03
577920_4194420_	577920	4194420	1.5	2.03E-05	3.04E-05	1.41E-05	5.64E-04	5.97E-05	2.13E-04	1.71E-04	1.44E-03	1.30E-05	2.17E-06	5.43E-06	3.32E-04	1.30E-05	2.02E-03	9.98E-04
577940_4194420_	577940	4194420	1.5	1.97E-05	2.95E-05	1.37E-05	5.48E-04	5.80E-05	2.07E-04	1.67E-04	1.40E-03	1.27E-05	2.11E-06	5.27E-06	3.23E-04	1.27E-05	1.97E-03	9.69E-04
577960_4194420_	577960	4194420	1.5	1.91E-05	2.86E-05	1.33E-05	5.30E-04	5.61E-05	2.00E-04	1.61E-04	1.35E-03	1.22E-05	2.04E-06	5.10E-06	3.12E-04	1.22E-05	1.90E-03	9.38E-04
577980_4194420_	577980	4194420	1.5	1.87E-05	2.80E-05	1.30E-05	5.20E-04	5.50E-05	1.96E-04	1.58E-04	1.33E-03	1.20E-05	2.00E-06	5.00E-06	3.06E-04	1.20E-05	1.86E-03	9.19E-04
578000_4194420_	578000	4194420	1.5	1.85E-05	2.76E-05	1.28E-05	5.12E-04	5.42E-05	1.93E-04	1.56E-04	1.31E-03	1.18E-05	1.97E-06	4.93E-06	3.02E-04	1.18E-05	1.84E-03	9.07E-04
578020_4194420_	578020	4194420	1.5	1.85E-05	2.76E-05	1.28E-05	5.13E-04	5.42E-05	1.93E-04	1.56E-04	1.31E-03	1.18E-05	1.97E-06	4.93E-06	3.02E-04	1.18E-05	1.84E-03	9.07E-04
578040_4194420_	578040	4194420	1.5	1.86E-05	2.78E-05	1.29E-05	5.17E-04	5.47E-05	1.95E-04	1.57E-04	1.32E-03	1.19E-05	1.99E-06	4.97E-06	3.04E-04	1.19E-05	1.85E-03	9.14E-04
578060_4194420_	578060	4194420	1.5	1.93E-05	2.88E-05	1.34E-05	5.35E-04	5.66E-05	2.02E-04	1.63E-04	1.37E-03	1.24E-05	2.06E-06	5.15E-06	3.15E-04	1.24E-05	1.92E-03	9.47E-04
578080_4194420_	578080	4194420	1.5	1.97E-05	2.95E-05	1.37E-05	5.47E-04	5.79E-05	2.06E-04	1.66E-04	1.40E-03	1.26E-05	2.11E-06	5.26E-06	3.22E-04	1.26E-05	1.96E-03	9.68E-04
578100_4194420_	578100	4194420	1.5	2.00E-05	2.99E-05	1.39E-05	5.55E-04	5.88E-05	2.09E-04	1.69E-04	1.42E-03	1.28E-05	2.14E-06	5.34E-06	3.27E-04	1.28E-05	1.99E-03	9.82E-04
578120_4194420_	578120	4194420	1.5	2.04E-05	3.06E-05	1.42E-05	5.68E-04	6.01E-05	2.14E-04	1.73E-04	1.45E-03	1.31E-05	2.18E-06	5.46E-06	3.34E-04	1.31E-05	2.04E-03	1.00E-03
578140_4194420_	578140	4194420	1.5	2.12E-05	3.17E-05	1.47E-05	5.88E-04	6.22E-05	2.21E-04	1.79E-04	1.50E-03	1.36E-05	2.26E-06	5.65E-06	3.46E-04	1.36E-05	2.11E-03	1.04E-03
578160_4194420_	578160	4194420	1.5	2.23E-05	3.33E-05	1.55E-05	6.18E-04	6.54E-05	2.33E-04	1.88E-04	1.58E-03	1.43E-05	2.38E-06	5.95E-06	3.64E-04	1.43E-05	2.22E-03	1.09E-03
578180_4194420_	578180	4194420	1.5	2.58E-05	3.86E-05	1.79E-05	7.16E-04	7.58E-05	2.70E-04	2.18E-04	1.83E-03	1.65E-05	2.76E-06	6.89E-06	4.22E-04	1.65E-05	2.57E-03	1.27E-03
578200_4194420_	578200	4194420	1.5	3.80E-05	5.68E-05	2.64E-05	1.05E-03	1.12E-04	3.97E-04	3.21E-04	2.69E-03	2.43E-05	4.06E-06	1.01E-05	6.21E-04	2.43E-05	3.78E-03	1.87E-03
578240_4194420_	578240	4194420	1.5	4.14E-05	6.20E-05	2.88E-05	1.15E-03	1.22E-04	4.34E-04	3.50E-04	2.94E-03	2.66E-05	4.43E-06	1.11E-05	6.77E-04	2.66E-05	4.12E-03	2.03E-03
578260_4194420_	578260	4194420	1.5	4.12E-05	6.16E-05	2.86E-05	1.14E-03	1.21E-04	4.31E-04	3.48E-04	2.92E-03	2.64E-05	4.40E-06	1.10E-05	6.74E-04	2.64E-05	4.10E-03	2.02E-03
578280_4194420_	578280	4194420	1.5	4.66E-05	6.97E-05	3.24E-05	1.29E-03	1.37E-04	4.88E-04	3.94E-04	3.30E-03	2.99E-05	4.98E-06	1.25E-05	7.62E-04	2.99E-05	4.64E-03	2.29E-03
578300_4194420_	578300	4194420	1.5	5.45E-05	8.16E-05	3.79E-05	1.51E-03	1.60E-04	5.71E-04	4.60E-04	3.87E-03	3.50E-05	5.83E-06	1.46E-05	8.92E-04	3.50E-05	5.43E-03	2.68E-03
578400_4194420_	578400	4194420	1.5	3.19E-05	4.77E-05	2.21E-05	8.85E-04	9.36E-05	3.34E-04	2.69E-04	2.26E-03	2.04E-05	3.41E-06	8.51E-06	5.21E-04	2.04E-05	3.17E-03	1.57E-03
578420_4194420_	578420	4194420	1.5	2.71E-05	4.06E-05	1.88E-05	7.54E-04	7.97E-05	2.84E-04	2.29E-04	1.92E-03	1.74E-05	2.90E-06	7.25E-06	4.44E-04	1.74E-05	2.70E-03	1.33E-03
578440_4194420_	578440	4194420	1.5	2.38E-05	3.55E-05	1.65E-05	6.60E-04	6.98E-05	2.49E-04	2.01E-04	1.68E-03	1.52E-05	2.54E-06	6.35E-06	3.88E-04	1.52E-05	2.37E-03	1.17E-03
578460_4194420_	578460	4194420	1.5	2.12E-05	3.17E-05	1.47E-05	5.88E-04	6.22E-05	2.22E-04	1.79E-04	1.50E-03	1.36E-05	2.26E-06	5.65E-06	3.46E-04	1.36E-05	2.11E-03	1.04E-03
578480_4194420_	578480	4194420	1.5	1.88E-05	2.81E-05	1.31E-05	5.22E-04	5.53E-05	1.97E-04	1.59E-04	1.33E-03	1.21E-05	2.01E-06	5.03E-06	3.08E-04	1.21E-05	1.87E-03	9.24E-04
578500_4194420_	578500	4194420	1.5	1.73E-05	2.59E-05	1.20E-05	4.80E-04	5.08E-05	1.81E-04	1.46E-04	1.23E-03	1.11E-05	1.85E-06	4.62E-06	2.83E-04	1.11E-05	1.72E-03	8.49E-04
578520_4194420_	578520	4194420	1.5	1.63E-05	2.44E-05	1.13E-05	4.53E-04	4.79E-05	1.71E-04	1.38E-04	1.16E-03	1.05E-05	1.74E-06	4.36E-06	2.67E-04	1.05E-05	1.62E-03	8.01E-04
578540_4194420_	578540	4194420	1.5	1.55E-05	2.32E-05	1.08E-05	4.30E-04	4.55E-05	1.62E-04	1.31E-04	1.10E-03	9.94E-06	1.66E-06	4.14E-06	2.53E-04	9.94E-06	1.54E-03	7.61E-04
578560_4194420_	578560	4194420	1.5	1.48E-05	2.22E-05	1.03E-05	4.12E-04	4.36E-05	1.55E-04	1.25E-04	1.05E-03	9.51E-06	1.59E-06	3.96E-06	2.43E-04	9.51E-06	1.48E-03	7.29E-04
578580_4194420_	578580	4194420	1.5	1.43E-05	2.13E-05	9.91E-06	3.96E-04	4.19E-05	1.49E-04	1.20E-04	1.01E-03	9.15E-06	1.52E-06	3.81E-06	2.33E-04	9.15E-06	1.42E-03	7.01E-04
578600_4194420_	578600	4194420	1.5	1.37E-05	2.05E-05	9.53E-06	3.81E-04	4.03E-05	1.44E-04	1.16E-04	9.72E-04	8.80E-06	1.47E-06	3.67E-06	2.24E-04	8.80E-06	1.37E-03	6.74E-04
578620_4194420_	578620	4194420	1.5	1.32E-05	1.97E-05	9.16E-06	3.66E-04	3.87E-05	1.38E-04	1.11E-04	9.35E-04	8.45E-06	1.41E-06	3.52E-06	2.16E-04	8.45E-06	1.31E-03	6.48E-04
578640_4194420_	578640	4194420	1.5	1.27E-05	1.90E-05	8.83E-06	3.53E-04	3.73E-05	1.33E-04	1.07E-04	9.01E-04	8.15E-06	1.36E-06	3.40E-06	2.08E-04	8.15E-06	1.27E-03	6.24E-04
578660_4194420_	578660	4194420	1.5	1.23E-05	1.83E-05	8.52E-06	3.40E-04	3.60E-05	1.28E-04	1.04E-04	8.69E-04	7.86E-06	1.31E-06	3.28E-06	2.00E-04	7.86E-06	1.22E-03	6.02E-04
578680_4194420_	578680	4194420	1.5	1.18E-05	1.77E-05	8.22E-06	3.29E-04	3.48E-05	1.24E-04	9.99E-05	8.39E-04	7.59E-06	1.26E-06	3.16E-06	1.94E-04	7.59E-06	1.18E-03	5.81E-04
578700_4194420_	578700	4194420	1.5	1.14E-05	1.71E-05	7.93E-06	3.17E-04	3.36E-05	1.20E-04	9.64E-05	8.09E-04	7.32E-06	1.22E-06	3.05E-06	1.87E-04	7.32E-06	1.14E-03	5.61E-04
578720_4194420_	578720	4194420	1.5	1.10E-05	1.65E-05	7.65E-06	3.06E-04	3.24E-05	1.15E-04	9.30E-05	7.80E-04	7.06E-06	1.18E-06	2.94E-06	1.80E-04	7.06E-06	1.10E-03	5.41E-04
578740_4194420_	578740	4194420	1.5	1.06E-05	1.59E-05	7.37E-06	2.95E-04	3.12E-05	1.11E-04	8.96E-05	7.52E-04	6.80E-06	1.13E-06	2.83E-06	1.73E-04	6.80E-06	1.06E-03	5.21E-04
578760_4194420_	578760	4194420	1.5	1.02E-05	1.53E-05	7.12E-06	2.84E-04	3.01E-05	1.07E-04	8.65E-05	7.26E-04	6.57E-06	1.09E-06	2.74E-06	1.67E-04	6.57E-06	1.02E-03	5.03E-04
578780_4194420_	578780	4194420	1.5	9.87E-06	1.48E-05	6.86E-06	2.74E-04	2.90E-05	1.03E-04	8.34E-05	7.00E-04	6.33E-06	1.06E-06	2.64E-06	1.61E-04	6.33E-06	9.83E-04	4.85E-04
578800_4194420_	578800	4194420	1.5	9.63E-06	1.44E-05	6.69E-06	2.67E-04	2.83E-05	1.01E-04	8.13E-05	6.82E-04	6.17E-06	1.03E-06	2.57E-06	1.57E-04	6.17E-06	9.59E-04	4.73E-04
578820_4194420_	578820	4194420	1.5	9.55E-06	1.43E-05	6.64E-06	2.65E-04	2.81E-05	1.00E-04	8.07E-05	6.77E-04	6.13E-06	1.02E-06	2.55E-06	1.56E-04	6.13E-06	9.52E-04	4.69E-04
578840_4194420_	578840	4194420	1.5	9.45E-06	1.41E-05	6.56E-06	2.62E-04	2.78E-05	9.89E-05	7.98E-05	6.70E-04	6.06E-06	1.01E-06	2.52E-06	1.54E-04	6.06E-06	9.41E-04	4.64E-04
578860_4194420_	578860	4194420	1.5	9.41E-06	1.41E-05	6.54E-06	2.61E-04	2.77E-05	9.85E-05	7.95E-05	6.67E-04	6.04E-06	1.01E-06	2.51E-06	1.54E-04	6.04E-06	9.37E-04	4.62E-04
578880_4194420_	578880	4194420	1.5	9.17E-06	1.37E-05	6.37E-06	2.55E-04	2.69E-05	9.59E-05	7.74E-05	6.50E-04	5.88E-06	9.80E-07	2.45E-06	1.50E-04	5.88E-06	9.13E-04	4.50E-04
578900_4194420_	578900	4194420	1.5	8.92E-06	1.34E-05	6.20E-06	2.48E-04	2.62E-05	9.34E-05	7.54E-05	6.33E-04	5.72E-06	9.54E-07	2.38E-06	1.46E-04	5.72E-06	8.89E-04	4.38E-04
578920_4194420_	578920	4194420	1.5	8.68E-06	1.30E-05	6.03E-06	2.41E-04	2.55E-05	9.08E-05	7.33E-05	6.15E-04	5.56E-06	9.27E-07	2.32E-06	1.42E-04	5.56E-06	8.64E-04	4.26E-04
578940_4194420_	578940	4194420	1.5	8.40E-06	1.26E-05	5.84E-06	2.33E-04	2.47E-05	8.79E-05	7.09E-05	5.96E-04	5.39E-06	8.98E-07	2.24E-06	1.37E-04	5.39E-06	8.37E-04	4.13E-04
578960_4194420_	578960	4194420	1.5	8.05E-06	1.20E-05	5.59E-06	2.24E-04	2.37E-05	8.43E-05	6.80E-05	5.71E-04	5.16E-06	8.60E-07	2.15E-06	1.32E-04	5.16E-06	8.02E-04	3.95E-04
578980_4194420_	578980	4194420	1.5	7.72E-06	1.15E-05	5.36E-06	2.14E-04	2.27E-05	8.08E-05	6.52E-05	5.47E-04	4.95E-06	8.25E-07	2.06E-06	1.26E-04	4.95E-06	7.69E-04	3.79E-04
579000_4194420_	579000	4194420	1.5	7.42E-06	1.11E-05	5.16E-06	2.06E-04	2.18E-05	7.77E-05	6.27E-05	5.26E-04	4.76E-06	7.93E-07	1.98E-06	1.21E-04	4.76E-06	7.39E-04	3.65E-04
579020_4194420_	579020	4194420	1.5	7.08E-06	1.06E-05	4.92E-06	1.97E-04	2.08E-05	7.41E-05	5.98E-05	5.02E-04	4.54E-06	7.57E-07	1.89E-06	1.16E-04	4.54E-06	7.05E-04	3.48E-04
579040_4194420_	579040	4194420	1.5	6.71E-06	1.00E-05	4.66E-06	1.86E-04	1.97E-05	7.03E-05	5.67E-05	4.76E-04	4.30E-06	7.17E-07	1.79E-06	1.10E-04	4.30E-06	6.68E-04	3.30E-04
579060_4194420_	579060	4194420	1.5	6.16E-06	9.21E-06	4.28E-06	1.71E-04	1.81E-05	6.44E-05	5.20E-05	4.36E-04	3.95E-06	6.58E-07	1.64E-06	1.01E-04	3.95E-06	6.13E-04	3.02E-04
579080_4194420_	579080	4194420	1.5	5.63E-06	8.43E-06	3.91E-06	1.56E-04	1.66E-05	5.90E-05	4.76E-05	3.99E-04	3.61E-06	6.02E-07	1.51E-06	9.21E-05	3.61E-06	5.61E-04	2.77E-04
579100_4194420_	579100	4194420	1.5	5.18E-06	7.75E-06	3.60E-06	1.44E-04	1.52E-05	5.42E-05	4.38E-05	3.67E-04	3.32E-06	5.54E-07	1.38E-06	8.47E-05	3.32E-06	5.16E-04	2.55E-04
579120_4194420_	579120	4194420	1.5	4.29E-06	6.42E-06	2.98E-06	1.19E-04	1.26E-05	4.49E-05	3.62E-05	3.04E-04	2.75E-06	4.58E-07	1.15E-06	7.01E-05	2.75E-06	4.27E-04	2.11E-04
579140_4194420_	579140	4194420	1.5	3.73E-06	5.57E-06	2.59E-06	1.03E-04	1.09E-05	3.90E-05	3.15E-05	2.64E-04	2.39E-06	3.98E-07	9.95E-07	6.09E-05	2.39E-06	3.71E-04	1.83E-04
579160_4194420_	579160	4194420	1.5	3.47E-06	5.19E-06	2.41E-06	9.63E-05	1.02E-05	3.63E-05	2.93E-05	2.46E-04	2.22E-06	3.71E-07	9.27E-07	5.67E-05	2.22E-06	3.45E-04	1.70E-04
579180_4194420_	579180	4194420	1.5	3.35E-06	5.01E-06	2.32E-06	9.29E-05	9.83E-06	3.50E-05	2.83E-05	2.37E-04	2.15E-06	3.58E-07	8.94E-07	5.47E-05	2.15E-06	3.33E-04	1.64E-04
579200_4194420_	579200	4194420	1.5	3.21E-06	4.81E-06	2.23E-06	8.92E-05	9.44E-06	3.36E-05	2.71E-05	2.28E-04	2.06E-06	3.43E-07	8.58E-07	5.25E-05	2.06E-06	3.20E-04	1.58E-04
579220_4194420_	579220	4194420	1.5	3.00E-06	4.48E-06	2.08E-06	8.32E-05	8.80E-06	3.14E-05	2.53E-05	2.12E-04	1.92E-06	3.20E-07	8.00E-07	4.90E-05	1.92E-06	2.98E-04	1.47E-04
579240_4194420_	579240	4194420	1.5	2.92E-06	4.37E-06	2.03E-06	8.11E-05	8.58E-06	3.06E-05	2.46E-05	2.07E-04	1.87E-06	3.12E-07	7.80E-07	4.77E-05	1.87E-06	2.91E-04	1.43E-04
579260_4194420_	579260	4194420	1.5	2.95E-06	4.41E-06	2.05E-06	8.19E-05	8.67E-06	3.09E-05	2.49E-05	2.09E-04	1.89E-06	3.15E-07	7.88E-07	4.82E-05	1.89E-06	2.94E-04	1.45E-04
579280_4194420_	579280	4194420	1.5	3.11E-06	4.66E-06	2.16E-06	8.65E-05	9.15E-06	3.26E-05	2.63E-05	2.21E-04	2.00E-06	3.33E-07	8.32E-07	5.09E-05	2.00E-06	3.10E-04	1.53E-04
579300_4194420_	579300	4194420	1.5	3.27E-06	4.89E-06	2.27E-06	9.07E-05	9.60E-06	3.42E-05	2.76E-05	2.32E-04	2.09E-06	3.49E-07	8.73E-07	5.34E-05	2.09E-06	3.25E-04	1.60E-04
579320_4194420_	579320	4194420	1.5	3.53E-06	5.27E-06	2.45E-06	9.79E-05	1.04E-05	3.69E-05	2.98E-05	2.50E-04	2.26E-06	3.77E-07	9.42E-07	5.76E-05	2.26E-06	3.51E-04	1.73E-04
579340_4194420_	579340	4194420	1.5	4.10E-06	6.14E-06	2.85E-06	1.14E-04	1.21E-05	4.29E-05	3.46E-05	2.91E-04	2.63E-06	4.38E-07	1.10E-06	6.71E-05	2.63E-06	4.08E-04	2.01E-04
579360_4194420_	579360	4194420	1.5	4.54E-06	6.79E-06	3.15E-06	1.26E-04	1.33E-05	4.75E-05	3.83E-05	3.22E-04	2.91E-06	4.85E-07	1.21E-06	7.42E-05	2.91E-06	4.52E-04	2.23E-04
579380_4194420_	579380	4194420	1.5	5.36E-06	8.01E-06	3.72E-06	1.49E-04	1.57E-05	5.61E-05	4.52E-05	3.80E-04	3.43E-06	5.72E-07	1.43E-06	8.76E-05	3.43E-06	5.33E-04	2.63E-04
579400_4194420_	579400	4194420	1.5	5.58E-06	8.35E-06	3.88E-06	1.55E-04	1.64E-05	5.84E-05	4.71E-05	3.96E-04	3.58E-06	5.96E-07	1.49E-06	9.12E-05	3.58E-06	5.56E-04	2.74E-04
579420_4194420_	579420	4194420	1.5	5.56E-06	8.31E-06	3.86E-06	1.54E-04	1.63E-05	5.82E-05	4.69E-05	3.94E-04	3.56E-06	5.94E-07	1.48E-06	9.08E-05	3.56E-06	5.53E-04	2.73E-04
579440_4194420_	579440	4194420	1.5	5.48E-06	8.20E-06	3.81E-06	1.52E-04	1.61E-05	5.74E-05	4.63E-05	3.88E-04	3.51E-06	5.86E-07	1.46E-06	8.96E-05	3.51E-06	5.46E-04	2.69E-04
579460_4194420_	579460	4194420	1.5	5.36E-06	8.01E-06	3.72E-06	1.49E-04	1.57E-05	5.61E-05	4.52E-05	3.80E-04	3.43E-06	5.72E-07	1.43E-06	8.76E-05	3.43E-06	5.33E-04	2.63E-04
579480_4194420_	579480	4194420	1.5	5.22E-06	7.81E-06	3.63E-06	1.45E-04	1.53E-05	5.46E-05	4.41E-05	3.70E-04	3.35E-06	5.58E-07	1.39E-06	8.54E-05	3.35E-06	5.20E-04	2.56E-04
579500_4194420_	579500	4194420	1.5	5.04E-06	7.54E-06	3.50E-06	1.40E-04	1.48E-05	5.28E-05	4.26E-05	3.57E-04	3.23E-06	5.39E-07	1.35E-06	8.24E-05	3.23E-06	5.02E-04	2.48E-04
579520_4194420_	579520	4194420	1.5	4.86E-06	7.27E-06	3.37E-06	1.35E-04	1.43E-05	5.09E-05	4.10E-05	3.44E-04	3.12E-06	5.19E-07	1.30E-06	7.94E-05	3.12E-06	4.84E-04	2.39E-04
579540_4194420_	579540	4194420	1.5	4.63E-06	6.93E-06	3.22E-06	1.29E-04	1.36E-05	4.85E-05	3.91E-05	3.28E-04	2.97E-06	4.95E-07	1.24E-06	7.57E-05	2.97E-06	4.61E-04	2.27E-04
579560_4194420_	579560	4194420	1.5	4.49E-06	6.71E-06	3.12E-06	1.25E-04	1.32E-05	4.70E-05	3.79E-05	3.18E-04	2.88E-06	4.80E-07	1.20E-06	7.34E-05	2.88E-06	4.47E-04	2.20E-04
579580_4194420_	579580	4194420	1.5	4.36E-06	6.52E-06	3.03E-06	1.21E-04	1.28E-05	4.56E-05	3.68E-05	3.09E-04	2.80E-06	4.66E-07	1.16E-06	7.13E-05	2.80E-06	4.34E-04	2.14E-04
579600_4194420_	579600	4194420	1.5	4.18E-06	6.26E-06	2.91E-06	1.16E-04	1.23E-05	4.38E-05	3.53E-05	2.96E-04	2.68E-06	4.47E-07	1.12E-06	6.84E-05	2.68E-06	4.16E-04	2.05E-04
579620_4194420_	579620	4194420	1.5	4.05E-06	6.06E-06	2.81E-06	1.12E-04	1.19E-05	4.24E-05	3.42E-05	2.87E-04	2.60E-06	4.33E-07	1.08E-06	6.62E-05	2.60E-06	4.03E-04	1.99E-04
579640_4194420_	579640	4194420	1.5	3.93E-06	5.88E-06	2.73E-06	1.09E-04	1.15E-05	4.11E-05	3.32E-05	2.79E-04	2.52E-06	4.20E-07	1.05E-06	6.43E-05	2.52E-06	3.91E-04	1.93E-04
579660_4194420_	579660	4194420	1.5	3.82E-06	5.71E-06	2.65E-06	1.06E-04	1.12E-05	4.00E-05	3.22E-05	2.71E-04	2.45E-06	4.08E-07	1.02E-06	6.24E-05	2.45E-06	3.80E-04	1.87E-04
579680_4194420_	579680	4194420	1.5	3.71E-06	5.55E-06	2.58E-06	1.03E-04	1.09E-05	3.88E-05	3.13E-05	2.63E-04	2.38E-06	3.96E-07	9.90E-07	6.06E-05	2.38E-06	3.69E-04	1.82E-04
579700_4194420_	579700	4194420	1.5	3.60E-06	5.39E-06	2.50E-06	1.00E-04	1.06E-05	3.77E-05	3.04E-05	2.55E-04	2.31E-06	3.85E-07	9.63E-07	5.89E-05	2.31E-06	3.59E-04	1.77E-04
579720_4194420_	579720	4194420	1.5	3.51E-06	5.25E-06	2.44E-06	9.74E-05	1.03E-05	3.67E-05	2.96E-05	2.49E-04	2.25E-06	3.75E-07	9.37E-07	5.73E-05	2.25E-06	3.49E-04	1.72E-04
579740_4194420_	579740	4194420	1.5	3.41E-06	5.10E-06	2.37E-06	9.47E-05	1.00E-05	3.57E-05	2.88E-05	2.42E-04	2.19E-06	3.64E-07	9.11E-07	5.58E-05	2.19E-06	3.40E-04	1.68E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576340_4194440_	576340	4194440	1.5	4.09E-06	6.12E-06	2.84E-06	1.14E-04	1.20E-05	4.28E-05	3.45E-05	2.90E-04	2.62E-06	4.37E-07	1.09E-06	6.68E-05	2.62E-06	4.07E-04	2.01E-04
576360_4194440_	576360	4194440	1.5	4.81E-06	7.20E-06	3.34E-06	1.34E-04	1.41E-05	5.03E-05	4.06E-05	3.41E-04	3.08E-06	5.14E-07	1.29E-06	7.86E-05	3.08E-06	4.79E-04	2.36E-04
576380_4194440_	576380	4194440	1.5	5.22E-06	7.81E-06	3.63E-06	1.45E-04	1.53E-05	5.46E-05	4.41E-05	3.70E-04	3.35E-06	5.58E-07	1.39E-06	8.54E-05	3.35E-06	5.20E-04	2.56E-04
576400_4194440_	576400	4194440	1.5	5.87E-06	8.79E-06	4.08E-06	1.63E-04	1.73E-05	6.15E-05	4.96E-05	4.16E-04	3.77E-06	6.28E-07	1.57E-06	9.61E-05	3.77E-06	5.85E-04	2.89E-04
576420_4194440_	576420	4194440	1.5	6.68E-06	1.00E-05	4.64E-06	1.86E-04	1.96E-05	7.00E-05	5.64E-05	4.74E-04	4.29E-06	7.14E-07	1.79E-06	1.09E-04	4.29E-06	6.66E-04	3.28E-04
576440_4194440_	576440	4194440	1.5	8.03E-06	1.20E-05	5.58E-06	2.23E-04	2.36E-05	8.41E-05	6.78E-05	5.69E-04	5.15E-06	8.58E-07	2.15E-06	1.31E-04	5.15E-06	8.00E-04	3.95E-04
576460_4194440_	576460	4194440	1.5	9.40E-06	1.41E-05	6.53E-06	2.61E-04	2.76E-05	9.84E-05	7.94E-05	6.66E-04	6.03E-06	1.00E-06	2.51E-06	1.54E-04	6.03E-06	9.36E-04	4.62E-04
576480_4194440_	576480	4194440	1.5	1.05E-05	1.57E-05	7.30E-06	2.92E-04	3.09E-05	1.10E-04	8.87E-05	7.45E-04	6.74E-06	1.12E-06	2.81E-06	1.72E-04	6.74E-06	1.05E-03	5.16E-04
576500_4194440_	576500	4194440	1.5	1.14E-05	1.71E-05	7.93E-06	3.17E-04	3.36E-05	1.20E-04	9.64E-05	8.09E-04	7.32E-06	1.22E-06	3.05E-06	1.87E-04	7.32E-06	1.14E-03	5.61E-04
576520_4194440_	576520	4194440	1.5	1.20E-05	1.80E-05	8.36E-06	3.34E-04	3.54E-05	1.26E-04	1.02E-04	8.53E-04	7.72E-06	1.29E-06	3.22E-06	1.97E-04	7.72E-06	1.20E-03	5.91E-04
576540_4194440_	576540	4194440	1.5	1.18E-05	1.77E-05	8.21E-06	3.28E-04	3.47E-05	1.24E-04	9.98E-05	8.38E-04	7.58E-06	1.26E-06	3.16E-06	1.93E-04	7.58E-06	1.18E-03	5.81E-04
576560_4194440_	576560	4194440	1.5	9.37E-06	1.40E-05	6.51E-06	2.60E-04	2.75E-05	9.81E-05	7.91E-05	6.64E-04	6.01E-06	1.00E-06	2.50E-06	1.53E-04	6.01E-06	9.33E-04	4.60E-04
576580_4194440_	576580	4194440	1.5	1.02E-05	1.52E-05	7.07E-06	2.83E-04	2.99E-05	1.07E-04	8.59E-05	7.21E-04	6.52E-06	1.09E-06	2.72E-06	1.66E-04	6.52E-06	1.01E-03	5.00E-04
576600_4194440_	576600	4194440	1.5	1.19E-05	1.77E-05	8.24E-06	3.29E-04	3.49E-05	1.24E-04	1.00E-04	8.41E-04	7.60E-06	1.27E-06	3.17E-06	1.94E-04	7.60E-06	1.18E-03	5.83E-04
576620_4194440_	576620	4194440	1.5	1.41E-05	2.11E-05	9.79E-06	3.91E-04	4.14E-05	1.48E-04	1.19E-04	9.99E-04	9.04E-06	1.51E-06	3.77E-06	2.30E-04	9.04E-06	1.40E-03	6.92E-04
576640_4194440_	576640	4194440	1.5	1.61E-05	2.41E-05	1.12E-05	4.47E-04	4.73E-05	1.68E-04	1.36E-04	1.14E-03	1.03E-05	1.72E-06	4.30E-06	2.63E-04	1.03E-05	1.60E-03	7.90E-04
576660_4194440_	576660	4194440	1.5	1.81E-05	2.71E-05	1.26E-05	5.03E-04	5.32E-05	1.90E-04	1.53E-04	1.28E-03	1.16E-05	1.94E-06	4.84E-06	2.96E-04	1.16E-05	1.80E-03	8.90E-04
576680_4194440_	576680	4194440	1.5	2.03E-05	3.04E-05	1.41E-05	5.64E-04	5.97E-05	2.13E-04	1.71E-04	1.44E-03	1.30E-05	2.17E-06	5.43E-06	3.32E-04	1.30E-05	2.02E-03	9.98E-04
576700_4194440_	576700	4194440	1.5	2.27E-05	3.40E-05	1.58E-05	6.30E-04	6.67E-05	2.38E-04	1.92E-04	1.61E-03	1.46E-05	2.43E-06	6.06E-06	3.71E-04	1.46E-05	2.26E-03	1.12E-03
576720_4194440_	576720	4194440	1.5	2.65E-05	3.97E-05	1.84E-05	7.37E-04	7.80E-05	2.78E-04	2.24E-04	1.88E-03	1.70E-05	2.84E-06	7.09E-06	4.34E-04	1.70E-05	2.64E-03	1.30E-03
576740_4194440_	576740	4194440	1.5	3.29E-05	4.93E-05	2.29E-05	9.15E-04	9.68E-05	3.45E-04	2.78E-04	2.33E-03	2.11E-05	3.52E-06	8.80E-06	5.39E-04	2.11E-05	3.28E-03	1.62E-03
576760_4194440_	576760	4194440	1.5	4.12E-05	6.17E-05	2.86E-05	1.14E-03	1.21E-04	4.32E-04	3.48E-04	2.92E-03	2.64E-05	4.41E-06	1.10E-05	6.74E-04	2.64E-05	4.11E-03	2.03E-03
576780_4194440_	576780	4194440	1.5	6.23E-05	9.32E-05	4.33E-05	1.73E-03	1.83E-04	6.52E-04	5.26E-04	4.42E-03	3.99E-05	6.66E-06	1.66E-05	1.02E-03	3.99E-05	6.20E-03	3.06E-03
576800_4194440_	576800	4194440	1.5	1.79E-04	2.67E-04	1.24E-04	4.96E-03	5.25E-04	1.87E-03	1.51E-03	1.27E-02	1.15E-04	1.91E-05	4.77E-05	2.92E-03	1.15E-04	1.78E-02	8.78E-03
576920_4194440_	576920	4194440	1.5	9.28E-05	1.39E-04	6.45E-05	2.58E-03	2.73E-04	9.72E-04	7.84E-04	6.58E-03	5.95E-05	9.92E-06	2.48E-05	1.52E-03	5.95E-05	9.25E-03	4.56E-03
576940_4194440_	576940	4194440	1.5	7.63E-05	1.14E-04	5.30E-05	2.12E-03	2.24E-04	7.99E-04	6.45E-04	5.41E-03	4.90E-05	8.16E-06	2.04E-05	1.25E-03	4.90E-05	7.60E-03	3.75E-03
576960_4194440_	576960	4194440	1.5	6.75E-05	1.01E-04	4.69E-05	1.87E-03	1.98E-04	7.06E-04	5.70E-04	4.78E-03	4.33E-05	7.21E-06	1.80E-05	1.10E-03	4.33E-05	6.72E-03	3.31E-03
576980_4194440_	576980	4194440	1.5	6.08E-05	9.10E-05	4.22E-05	1.69E-03	1.79E-04	6.36E-04	5.13E-04	4.31E-03	3.90E-05	6.50E-06	1.62E-05	9.94E-04	3.90E-05	6.05E-03	2.99E-03
577000_4194440_	577000	4194440	1.5	5.48E-05	8.21E-05	3.81E-05	1.52E-03	1.61E-04	5.74E-04	4.63E-04	3.89E-03	3.52E-05	5.86E-06	1.47E-05	8.97E-04	3.52E-05	5.46E-03	2.69E-03
577020_4194440_	577020	4194440	1.5	4.95E-05	7.41E-05	3.44E-05	1.38E-03	1.46E-04	5.19E-04	4.18E-04	3.51E-03	3.18E-05	5.29E-06	1.32E-05	8.10E-04	3.18E-05	4.93E-03	2.43E-03
577040_4194440_	577040	4194440	1.5	4.56E-05	6.82E-05	3.17E-05	1.27E-03	1.34E-04	4.77E-04	3.85E-04	3.23E-03	2.92E-05	4.87E-06	1.22E-05	7.46E-04	2.92E-05	4.54E-03	2.24E-03
577060_4194440_	577060	4194440	1.5	4.24E-05	6.34E-05	2.95E-05	1.18E-03	1.25E-04	4.44E-04	3.58E-04	3.01E-03	2.72E-05	4.53E-06	1.13E-05	6.93E-04	2.72E-05	4.22E-03	2.08E-03
577080_4194440_	577080	4194440	1.5	3.98E-05	5.96E-05	2.77E-05	1.11E-03	1.17E-04	4.17E-04	3.36E-04	2.82E-03	2.55E-05	4.25E-06	1.06E-05	6.51E-04	2.55E-05	3.96E-03	1.96E-03
577100_4194440_	577100	4194440	1.5	3.79E-05	5.67E-05	2.63E-05	1.05E-03	1.11E-04	3.96E-04	3.20E-04	2.68E-03	2.43E-05	4.05E-06	1.01E-05	6.19E-04	2.43E-05	3.77E-03	1.86E-03
577120_4194440_	577120	4194440	1.5	3.65E-05	5.46E-05	2.54E-05	1.01E-03	1.07E-04	3.82E-04	3.08E-04	2.59E-03	2.34E-05	3.90E-06	9.76E-06	5.97E-04	2.34E-05	3.64E-03	1.79E-03
577140_4194440_	577140	4194440	1.5	3.59E-05	5.37E-05	2.49E-05	9.96E-04	1.05E-04	3.75E-04	3.03E-04	2.54E-03	2.30E-05	3.83E-06	9.58E-06	5.86E-04	2.30E-05	3.57E-03	1.76E-03
577160_4194440_	577160	4194440	1.5	3.58E-05	5.36E-05	2.49E-05	9.95E-04	1.05E-04	3.75E-04	3.02E-04	2.54E-03	2.30E-05	3.83E-06	9.57E-06	5.86E-04	2.30E-05	3.57E-03	1.76E-03
577180_4194440_	577180	4194440	1.5	3.67E-05	5.49E-05	2.55E-05	1.02E-03	1.08E-04	3.84E-04	3.10E-04	2.60E-03	2.35E-05	3.92E-06	9.81E-06	6.00E-04	2.35E-05	3.66E-03	1.80E-03
577200_4194440_	577200	4194440	1.5	3.96E-05	5.93E-05	2.75E-05	1.10E-03	1.17E-04	4.15E-04	3.35E-04	2.81E-03	2.54E-05	4.24E-06	1.06E-05	6.48E-04	2.54E-05	3.95E-03	1.95E-03
577700_4194440_	577700	4194440	1.5	3.86E-05	5.77E-05	2.68E-05	1.07E-03	1.13E-04	4.04E-04	3.26E-04	2.73E-03	2.47E-05	4.12E-06	1.03E-05	6.31E-04	2.47E-05	3.84E-03	1.90E-03
577720_4194440_	577720	4194440	1.5	3.24E-05	4.85E-05	2.25E-05	9.00E-04	9.52E-05	3.39E-04	2.74E-04	2.30E-03	2.08E-05	3.46E-06	8.66E-06	5.30E-04	2.08E-05	3.23E-03	1.59E-03
577740_4194440_	577740	4194440	1.5	2.97E-05	4.44E-05	2.06E-05	8.24E-04	8.72E-05	3.11E-04	2.50E-04	2.10E-03	1.90E-05	3.17E-06	7.93E-06	4.85E-04	1.90E-05	2.95E-03	1.46E-03
577760_4194440_	577760	4194440	1.5	2.80E-05	4.19E-05	1.94E-05	7.78E-04	8.23E-05	2.93E-04	2.36E-04	1.98E-03	1.80E-05	2.99E-06	7.48E-06	4.58E-04	1.80E-05	2.79E-03	1.38E-03
577780_4194440_	577780	4194440	1.5	2.67E-05	4.00E-05	1.86E-05	7.42E-04	7.85E-05	2.80E-04	2.25E-04	1.89E-03	1.71E-05	2.85E-06	7.14E-06	4.37E-04	1.71E-05	2.66E-03	1.31E-03
577800_4194440_	577800	4194440	1.5	2.55E-05	3.81E-05	1.77E-05	7.08E-04	7.49E-05	2.67E-04	2.15E-04	1.81E-03	1.63E-05	2.72E-06	6.81E-06	4.17E-04	1.63E-05	2.54E-03	1.25E-03
577820_4194440_	577820	4194440	1.5	2.42E-05	3.63E-05	1.68E-05	6.73E-04	7.13E-05	2.54E-04	2.05E-04	1.72E-03	1.55E-05	2.59E-06	6.48E-06	3.97E-04	1.55E-05	2.41E-03	1.19E-03
577840_4194440_	577840	4194440	1.5	2.35E-05	3.51E-05	1.63E-05	6.51E-04	6.89E-05	2.46E-04	1.98E-04	1.66E-03	1.50E-05	2.51E-06	6.27E-06	3.84E-04	1.50E-05	2.34E-03	1.15E-03
577860_4194440_	577860	4194440	1.5	2.29E-05	3.42E-05	1.59E-05	6.35E-04	6.72E-05	2.39E-04	1.93E-04	1.62E-03	1.47E-05	2.44E-06	6.11E-06	3.74E-04	1.47E-05	2.28E-03	1.12E-03
577880_4194440_	577880	4194440	1.5	2.23E-05	3.34E-05	1.55E-05	6.20E-04	6.57E-05	2.34E-04	1.89E-04	1.58E-03	1.43E-05	2.39E-06	5.97E-06	3.65E-04	1.43E-05	2.23E-03	1.10E-03
577900_4194440_	577900	4194440	1.5	2.18E-05	3.27E-05	1.52E-05	6.06E-04	6.42E-05	2.29E-04	1.84E-04	1.55E-03	1.40E-05	2.33E-06	5.83E-06	3.57E-04	1.40E-05	2.17E-03	1.07E-03
577920_4194440_	577920	4194440	1.5	2.14E-05	3.20E-05	1.49E-05	5.94E-04	6.28E-05	2.24E-04	1.81E-04	1.52E-03	1.37E-05	2.28E-06	5.71E-06	3.50E-04	1.37E-05	2.13E-03	1.05E-03
577940_4194440_	577940	4194440	1.5	2.09E-05	3.12E-05	1.45E-05	5.80E-04	6.14E-05	2.19E-04	1.76E-04	1.48E-03	1.34E-05	2.23E-06	5.58E-06	3.41E-04	1.34E-05	2.08E-03	1.03E-03
577960_4194440_	577960	4194440	1.5	2.03E-05	3.04E-05	1.41E-05	5.64E-04	5.97E-05	2.13E-04	1.72E-04	1.44E-03	1.30E-05	2.17E-06	5.43E-06	3.32E-04	1.30E-05	2.02E-03	9.98E-04
577980_4194440_	577980	4194440	1.5	1.99E-05	2.98E-05	1.39E-05	5.54E-04	5.86E-05	2.09E-04	1.68E-04	1.41E-03	1.28E-05	2.13E-06	5.33E-06	3.26E-04	1.28E-05	1.99E-03	9.79E-04
578000_4194440_	578000	4194440	1.5	1.96E-05	2.94E-05	1.36E-05	5.45E-04	5.77E-05	2.06E-04	1.66E-04	1.39E-03	1.26E-05	2.10E-06	5.25E-06	3.21E-04	1.26E-05	1.96E-03	9.65E-04
578020_4194440_	578020	4194440	1.5	1.95E-05	2.92E-05	1.36E-05	5.43E-04	5.74E-05	2.05E-04	1.65E-04	1.39E-03	1.25E-05	2.09E-06	5.22E-06	3.20E-04	1.25E-05	1.95E-03	9.60E-04
578040_4194440_	578040	4194440	1.5	1.95E-05	2.92E-05	1.36E-05	5.43E-04	5.74E-05	2.05E-04	1.65E-04	1.39E-03	1.25E-05	2.09E-06	5.22E-06	3.20E-04	1.25E-05	1.95E-03	9.60E-04
578060_4194440_	578060	4194440	1.5	1.99E-05	2.98E-05	1.38E-05	5.53E-04	5.86E-05	2.09E-04	1.68E-04	1.41E-03	1.28E-05	2.13E-06	5.32E-06	3.26E-04	1.28E-05	1.98E-03	9.79E-04
578080_4194440_	578080	4194440	1.5	2.00E-05	3.00E-05	1.39E-05	5.56E-04	5.89E-05	2.10E-04	1.69E-04	1.42E-03	1.28E-05	2.14E-06	5.35E-06	3.28E-04	1.28E-05	2.00E-03	9.84E-04
578100_4194440_	578100	4194440	1.5	2.04E-05	3.04E-05	1.41E-05	5.65E-04	5.98E-05	2.13E-04	1.72E-04	1.44E-03	1.30E-05	2.17E-06	5.44E-06	3.33E-04	1.30E-05	2.03E-03	1.00E-03
578120_4194440_	578120	4194440	1.5	2.08E-05	3.12E-05	1.45E-05	5.78E-04	6.12E-05	2.18E-04	1.76E-04	1.48E-03	1.34E-05	2.23E-06	5.56E-06	3.41E-04	1.34E-05	2.07E-03	1.02E-03
578140_4194440_	578140	4194440	1.5	2.16E-05	3.24E-05	1.50E-05	6.01E-04	6.36E-05	2.27E-04	1.83E-04	1.53E-03	1.39E-05	2.31E-06	5.78E-06	3.54E-04	1.39E-05	2.16E-03	1.06E-03
578160_4194440_	578160	4194440	1.5	2.31E-05	3.46E-05	1.61E-05	6.42E-04	6.79E-05	2.42E-04	1.95E-04	1.64E-03	1.48E-05	2.47E-06	6.18E-06	3.78E-04	1.48E-05	2.30E-03	1.14E-03
578180_4194440_	578180	4194440	1.5	2.80E-05	4.19E-05	1.95E-05	7.78E-04	8.24E-05	2.93E-04	2.37E-04	1.99E-03	1.80E-05	3.00E-06	7.49E-06	4.58E-04	1.80E-05	2.79E-03	1.38E-03
578220_4194440_	578220	4194440	1.5	5.15E-05	7.70E-05	3.58E-05	1.43E-03	1.51E-04	5.39E-04	4.35E-04	3.65E-03	3.30E-05	5.50E-06	1.38E-05	8.42E-04	3.30E-05	5.13E-03	2.53E-03
578240_4194440_	578240	4194440	1.5	3.80E-05	5.69E-05	2.64E-05	1.06E-03	1.12E-04	3.98E-04	3.21E-04	2.70E-03	2.44E-05	4.07E-06	1.02E-05	6.22E-04	2.44E-05	3.79E-03	1.87E-03
578260_4194440_	578260	4194440	1.5	3.60E-05	5.39E-05	2.50E-05	1.00E-03	1.06E-04	3.77E-04	3.04E-04	2.55E-03	2.31E-05	3.85E-06	9.62E-06	5.89E-04	2.31E-05	3.59E-03	1.77E-03
578280_4194440_	578280	4194440	1.5	3.78E-05	5.65E-05	2.62E-05	1.05E-03	1.11E-04	3.95E-04	3.19E-04	2.68E-03	2.42E-05	4.04E-06	1.01E-05	6.18E-04	2.42E-05	3.76E-03	1.86E-03
578300_4194440_	578300	4194440	1.5	4.10E-05	6.13E-05	2.85E-05	1.14E-03	1.20E-04	4.29E-04	3.46E-04	2.90E-03	2.63E-05	4.38E-06	1.09E-05	6.70E-04	2.63E-05	4.08E-03	2.01E-03
578320_4194440_	578320	4194440	1.5	4.55E-05	6.81E-05	3.16E-05	1.26E-03	1.34E-04	4.76E-04	3.84E-04	3.22E-03	2.92E-05	4.86E-06	1.22E-05	7.44E-04	2.92E-05	4.53E-03	2.23E-03
578340_4194440_	578340	4194440	1.5	5.27E-05	7.89E-05	3.66E-05	1.46E-03	1.55E-04	5.52E-04	4.45E-04	3.74E-03	3.38E-05	5.63E-06	1.41E-05	8.62E-04	3.38E-05	5.25E-03	2.59E-03
578440_4194440_	578440	4194440	1.5	3.33E-05	4.98E-05	2.31E-05	9.24E-04	9.78E-05	3.48E-04	2.81E-04	2.36E-03	2.13E-05	3.56E-06	8.89E-06	5.44E-04	2.13E-05	3.31E-03	1.63E-03
578460_4194440_	578460	4194440	1.5	2.80E-05	4.19E-05	1.95E-05	7.78E-04	8.24E-05	2.93E-04	2.37E-04	1.99E-03	1.80E-05	3.00E-06	7.49E-06	4.58E-04	1.80E-05	2.79E-03	1.38E-03
578480_4194440_	578480	4194440	1.5	2.33E-05	3.49E-05	1.62E-05	6.47E-04	6.85E-05	2.44E-04	1.97E-04	1.65E-03	1.49E-05	2.49E-06	6.22E-06	3.81E-04	1.49E-05	2.32E-03	1.14E-03
578500_4194440_	578500	4194440	1.5	2.08E-05	3.11E-05	1.44E-05	5.77E-04	6.11E-05	2.18E-04	1.75E-04	1.47E-03	1.33E-05	2.22E-06	5.55E-06	3.40E-04	1.33E-05	2.07E-03	1.02E-03
578520_4194440_	578520	4194440	1.5	1.91E-05	2.86E-05	1.33E-05	5.31E-04	5.62E-05	2.00E-04	1.62E-04	1.36E-03	1.23E-05	2.04E-06	5.11E-06	3.13E-04	1.23E-05	1.91E-03	9.40E-04
578540_4194440_	578540	4194440	1.5	1.79E-05	2.68E-05	1.24E-05	4.97E-04	5.26E-05	1.87E-04	1.51E-04	1.27E-03	1.15E-05	1.91E-06	4.78E-06	2.93E-04	1.15E-05	1.78E-03	8.79E-04
578560_4194440_	578560	4194440	1.5	1.69E-05	2.53E-05	1.17E-05	4.70E-04	4.97E-05	1.77E-04	1.43E-04	1.20E-03	1.08E-05	1.81E-06	4.52E-06	2.77E-04	1.08E-05	1.68E-03	8.31E-04
578580_4194440_	578580	4194440	1.5	1.61E-05	2.41E-05	1.12E-05	4.48E-04	4.74E-05	1.69E-04	1.36E-04	1.14E-03	1.03E-05	1.72E-06	4.31E-06	2.64E-04	1.03E-05	1.61E-03	7.92E-04
578600_4194440_	578600	4194440	1.5	1.54E-05	2.30E-05	1.07E-05	4.27E-04	4.52E-05	1.61E-04	1.30E-04	1.09E-03	9.87E-06	1.64E-06	4.11E-06	2.52E-04	9.87E-06	1.53E-03	7.56E-04
578620_4194440_	578620	4194440	1.5	1.47E-05	2.20E-05	1.02E-05	4.08E-04	4.32E-05	1.54E-04	1.24E-04	1.04E-03	9.42E-06	1.57E-06	3.93E-06	2.40E-04	9.42E-06	1.46E-03	7.22E-04
578640_4194440_	578640	4194440	1.5	1.41E-05	2.10E-05	9.76E-06	3.90E-04	4.13E-05	1.47E-04	1.19E-04	9.96E-04	9.01E-06	1.50E-06	3.76E-06	2.30E-04	9.01E-06	1.40E-03	6.90E-04
578660_4194440_	578660	4194440	1.5	1.35E-05	2.02E-05	9.37E-06	3.74E-04	3.96E-05	1.41E-04	1.14E-04	9.56E-04	8.65E-06	1.44E-06	3.60E-06	2.20E-04	8.65E-06	1.34E-03	6.62E-04
578680_4194440_	578680	4194440	1.5	1.29E-05	1.94E-05	8.99E-06	3.60E-04	3.81E-05	1.36E-04	1.09E-04	9.18E-04	8.30E-06	1.38E-06	3.46E-06	2.12E-04	8.30E-06	1.29E-03	6.36E-04
578700_4194440_	578700	4194440	1.5	1.24E-05	1.86E-05	8.63E-06	3.45E-04	3.65E-05	1.30E-04	1.05E-04	8.81E-04	7.97E-06	1.33E-06	3.32E-06	2.03E-04	7.97E-06	1.24E-03	6.11E-04
578720_4194440_	578720	4194440	1.5	1.19E-05	1.78E-05	8.29E-06	3.31E-04	3.51E-05	1.25E-04	1.01E-04	8.45E-04	7.65E-06	1.27E-06	3.19E-06	1.95E-04	7.65E-06	1.19E-03	5.86E-04
578740_4194440_	578740	4194440	1.5	1.15E-05	1.72E-05	7.96E-06	3.18E-04	3.37E-05	1.20E-04	9.68E-05	8.13E-04	7.35E-06	1.23E-06	3.06E-06	1.87E-04	7.35E-06	1.14E-03	5.63E-04
578760_4194440_	578760	4194440	1.5	1.10E-05	1.65E-05	7.67E-06	3.07E-04	3.25E-05	1.16E-04	9.33E-05	7.83E-04	7.08E-06	1.18E-06	2.95E-06	1.81E-04	7.08E-06	1.10E-03	5.43E-04
578780_4194440_	578780	4194440	1.5	1.06E-05	1.59E-05	7.39E-06	2.96E-04	3.13E-05	1.11E-04	8.99E-05	7.55E-04	6.83E-06	1.14E-06	2.84E-06	1.74E-04	6.83E-06	1.06E-03	5.23E-04
578800_4194440_	578800	4194440	1.5	1.03E-05	1.55E-05	7.18E-06	2.87E-04	3.04E-05	1.08E-04	8.73E-05	7.33E-04	6.63E-06	1.10E-06	2.76E-06	1.69E-04	6.63E-06	1.03E-03	5.08E-04
578820_4194440_	578820	4194440	1.5	1.02E-05	1.53E-05	7.09E-06	2.83E-04	3.00E-05	1.07E-04	8.61E-05	7.23E-04	6.54E-06	1.09E-06	2.73E-06	1.67E-04	6.54E-06	1.02E-03	5.01E-04
578840_4194440_	578840	4194440	1.5	1.00E-05	1.50E-05	6.97E-06	2.79E-04	2.95E-05	1.05E-04	8.47E-05	7.11E-04	6.43E-06	1.07E-06	2.68E-06	1.64E-04	6.43E-06	9.99E-04	4.93E-04
578860_4194440_	578860	4194440	1.5	9.91E-06	1.48E-05	6.89E-06	2.75E-04	2.91E-05	1.04E-04	8.37E-05	7.03E-04	6.36E-06	1.06E-06	2.65E-06	1.62E-04	6.36E-06	9.87E-04	4.87E-04
578880_4194440_	578880	4194440	1.5	9.66E-06	1.45E-05	6.71E-06	2.68E-04	2.84E-05	1.01E-04	8.16E-05	6.85E-04	6.20E-06	1.03E-06	2.58E-06	1.58E-04	6.20E-06	9.63E-04	4.75E-04
578900_4194440_	578900	4194440	1.5	9.40E-06	1.41E-05	6.53E-06	2.61E-04	2.76E-05	9.84E-05	7.93E-05	6.66E-04	6.03E-06	1.00E-06	2.51E-06	1.54E-04	6.03E-06	9.36E-04	4.62E-04
578920_4194440_	578920	4194440	1.5	9.13E-06	1.37E-05	6.34E-06	2.54E-04	2.68E-05	9.56E-05	7.71E-05	6.47E-04	5.86E-06	9.76E-07	2.44E-06	1.49E-04	5.86E-06	9.10E-04	4.49E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
579400_4194440_	579400	4194440	1.5	5.71E-06	8.54E-06	3.96E-06	1.58E-04	1.68E-05	5.97E-05	4.82E-05	4.04E-04	3.66E-06	6.10E-07	1.52E-06	9.33E-05	3.66E-06	5.68E-04	2.80E-04
579420_4194440_	579420	4194440	1.5	5.80E-06	8.68E-06	4.03E-06	1.61E-04	1.70E-05	6.07E-05	4.90E-05	4.11E-04	3.72E-06	6.20E-07	1.55E-06	9.48E-05	3.72E-06	5.78E-04	2.85E-04
579440_4194440_	579440	4194440	1.5	5.72E-06	8.56E-06	3.98E-06	1.59E-04	1.68E-05	5.99E-05	4.83E-05	4.06E-04	3.67E-06	6.12E-07	1.53E-06	9.36E-05	3.67E-06	5.70E-04	2.81E-04
579460_4194440_	579460	4194440	1.5	5.56E-06	8.32E-06	3.86E-06	1.54E-04	1.63E-05	5.82E-05	4.70E-05	3.94E-04	3.57E-06	5.95E-07	1.49E-06	9.10E-05	3.57E-06	5.54E-04	2.73E-04
579480_4194440_	579480	4194440	1.5	5.40E-06	8.08E-06	3.75E-06	1.50E-04	1.59E-05	5.65E-05	4.56E-05	3.83E-04	3.46E-06	5.77E-07	1.44E-06	8.83E-05	3.46E-06	5.38E-04	2.65E-04
579500_4194440_	579500	4194440	1.5	5.20E-06	7.79E-06	3.62E-06	1.45E-04	1.53E-05	5.45E-05	4.39E-05	3.69E-04	3.34E-06	5.56E-07	1.39E-06	8.51E-05	3.34E-06	5.18E-04	2.56E-04
579520_4194440_	579520	4194440	1.5	4.99E-06	7.47E-06	3.47E-06	1.39E-04	1.47E-05	5.23E-05	4.22E-05	3.54E-04	3.20E-06	5.34E-07	1.33E-06	8.17E-05	3.20E-06	4.97E-04	2.45E-04
579540_4194440_	579540	4194440	1.5	4.80E-06	7.18E-06	3.33E-06	1.33E-04	1.41E-05	5.02E-05	4.05E-05	3.40E-04	3.08E-06	5.13E-07	1.28E-06	7.84E-05	3.08E-06	4.78E-04	2.36E-04
579560_4194440_	579560	4194440	1.5	4.66E-06	6.97E-06	3.23E-06	1.29E-04	1.37E-05	4.87E-05	3.93E-05	3.30E-04	2.99E-06	4.98E-07	1.24E-06	7.61E-05	2.99E-06	4.64E-04	2.29E-04
579580_4194440_	579580	4194440	1.5	4.50E-06	6.74E-06	3.13E-06	1.25E-04	1.32E-05	4.71E-05	3.80E-05	3.19E-04	2.89E-06	4.81E-07	1.20E-06	7.36E-05	2.89E-06	4.49E-04	2.21E-04
579600_4194440_	579600	4194440	1.5	4.31E-06	6.45E-06	3.00E-06	1.20E-04	1.27E-05	4.51E-05	3.64E-05	3.06E-04	2.76E-06	4.61E-07	1.15E-06	7.05E-05	2.76E-06	4.29E-04	2.12E-04
579620_4194440_	579620	4194440	1.5	4.18E-06	6.25E-06	2.90E-06	1.16E-04	1.23E-05	4.38E-05	3.53E-05	2.96E-04	2.68E-06	4.47E-07	1.12E-06	6.84E-05	2.68E-06	4.16E-04	2.05E-04
579640_4194440_	579640	4194440	1.5	4.05E-06	6.06E-06	2.82E-06	1.13E-04	1.19E-05	4.24E-05	3.42E-05	2.87E-04	2.60E-06	4.33E-07	1.08E-06	6.63E-05	2.60E-06	4.04E-04	1.99E-04
579660_4194440_	579660	4194440	1.5	3.93E-06	5.88E-06	2.73E-06	1.09E-04	1.16E-05	4.11E-05	3.32E-05	2.79E-04	2.52E-06	4.20E-07	1.05E-06	6.43E-05	2.52E-06	3.91E-04	1.93E-04
579680_4194440_	579680	4194440	1.5	3.82E-06	5.71E-06	2.65E-06	1.06E-04	1.12E-05	4.00E-05	3.22E-05	2.71E-04	2.45E-06	4.08E-07	1.02E-06	6.25E-05	2.45E-06	3.80E-04	1.88E-04
579700_4194440_	579700	4194440	1.5	3.71E-06	5.56E-06	2.58E-06	1.03E-04	1.09E-05	3.89E-05	3.13E-05	2.63E-04	2.38E-06	3.97E-07	9.92E-07	6.07E-05	2.38E-06	3.70E-04	1.82E-04
579720_4194440_	579720	4194440	1.5	3.61E-06	5.40E-06	2.51E-06	1.00E-04	1.06E-05	3.78E-05	3.05E-05	2.56E-04	2.31E-06	3.86E-07	9.64E-07	5.90E-05	2.31E-06	3.59E-04	1.77E-04
579740_4194440_	579740	4194440	1.5	3.51E-06	5.24E-06	2.43E-06	9.73E-05	1.03E-05	3.67E-05	2.96E-05	2.48E-04	2.25E-06	3.75E-07	9.37E-07	5.73E-05	2.25E-06	3.49E-04	1.72E-04
579760_4194440_	579760	4194440	1.5	3.41E-06	5.10E-06	2.37E-06	9.47E-05	1.00E-05	3.57E-05	2.88E-05	2.42E-04	2.19E-06	3.64E-07	9.11E-07	5.58E-05	2.19E-06	3.40E-04	1.68E-04
579780_4194440_	579780	4194440	1.5	3.31E-06	4.96E-06	2.30E-06	9.20E-05	9.74E-06	3.47E-05	2.80E-05	2.35E-04	2.12E-06	3.54E-07	8.85E-07	5.42E-05	2.12E-06	3.30E-04	1.63E-04
575940_4194460_	575940	4194460	1.5	1.19E-06	1.78E-06	8.28E-07	3.31E-05	3.50E-06	1.25E-05	1.01E-05	8.45E-05	7.65E-07	1.27E-07	3.19E-07	1.95E-05	7.65E-07	1.19E-04	5.86E-05
575960_4194460_	575960	4194460	1.5	1.28E-06	1.92E-06	8.90E-07	3.56E-05	3.76E-06	1.34E-05	1.08E-05	9.08E-05	8.21E-07	1.37E-07	3.42E-07	2.09E-05	8.21E-07	1.28E-04	6.29E-05
575980_4194460_	575980	4194460	1.5	1.41E-06	2.11E-06	9.81E-07	3.92E-05	4.15E-06	1.48E-05	1.19E-05	1.00E-04	9.05E-07	1.51E-07	3.77E-07	2.31E-05	9.05E-07	1.41E-04	6.93E-05
576000_4194460_	576000	4194460	1.5	1.48E-06	2.22E-06	1.03E-06	4.12E-05	4.36E-06	1.55E-05	1.25E-05	1.05E-04	9.50E-07	1.58E-07	3.96E-07	2.42E-05	9.50E-07	1.48E-04	7.28E-05
576020_4194460_	576020	4194460	1.5	1.41E-06	2.11E-06	9.79E-07	3.91E-05	4.14E-06	1.47E-05	1.19E-05	9.99E-05	9.03E-07	1.51E-07	3.76E-07	2.30E-05	9.03E-07	1.40E-04	6.92E-05
576040_4194460_	576040	4194460	1.5	1.38E-06	2.06E-06	9.56E-07	3.82E-05	4.04E-06	1.44E-05	1.16E-05	9.75E-05	8.82E-07	1.47E-07	3.68E-07	2.25E-05	8.82E-07	1.37E-04	6.76E-05
576060_4194460_	576060	4194460	1.5	1.35E-06	2.02E-06	9.39E-07	3.75E-05	3.97E-06	1.41E-05	1.14E-05	9.58E-05	8.67E-07	1.44E-07	3.61E-07	2.21E-05	8.67E-07	1.35E-04	6.64E-05
576080_4194460_	576080	4194460	1.5	1.32E-06	1.97E-06	9.14E-07	3.65E-05	3.87E-06	1.38E-05	1.11E-05	9.33E-05	8.44E-07	1.41E-07	3.52E-07	2.15E-05	8.44E-07	1.31E-04	6.47E-05
576100_4194460_	576100	4194460	1.5	1.31E-06	1.96E-06	9.10E-07	3.64E-05	3.85E-06	1.37E-05	1.11E-05	9.29E-05	8.40E-07	1.40E-07	3.50E-07	2.14E-05	8.40E-07	1.31E-04	6.44E-05
576120_4194460_	576120	4194460	1.5	1.32E-06	1.97E-06	9.15E-07	3.66E-05	3.87E-06	1.38E-05	1.11E-05	9.33E-05	8.44E-07	1.41E-07	3.52E-07	2.15E-05	8.44E-07	1.31E-04	6.47E-05
576140_4194460_	576140	4194460	1.5	1.33E-06	1.99E-06	9.23E-07	3.69E-05	3.90E-06	1.39E-05	1.12E-05	9.42E-05	8.52E-07	1.42E-07	3.55E-07	2.17E-05	8.52E-07	1.32E-04	6.53E-05
576160_4194460_	576160	4194460	1.5	1.35E-06	2.03E-06	9.41E-07	3.76E-05	3.98E-06	1.42E-05	1.14E-05	9.60E-05	8.68E-07	1.45E-07	3.62E-07	2.21E-05	8.68E-07	1.35E-04	6.65E-05
576180_4194460_	576180	4194460	1.5	1.44E-06	2.16E-06	1.00E-06	4.01E-05	4.25E-06	1.51E-05	1.22E-05	1.02E-04	9.26E-07	1.54E-07	3.86E-07	2.36E-05	9.26E-07	1.44E-04	7.10E-05
576200_4194460_	576200	4194460	1.5	1.52E-06	2.27E-06	1.05E-06	4.21E-05	4.46E-06	1.59E-05	1.28E-05	1.08E-04	9.73E-07	1.62E-07	4.05E-07	2.48E-05	9.73E-07	1.51E-04	7.45E-05
576220_4194460_	576220	4194460	1.5	1.63E-06	2.43E-06	1.13E-06	4.52E-05	4.78E-06	1.70E-05	1.37E-05	1.15E-04	1.04E-06	1.74E-07	4.35E-07	2.66E-05	1.04E-06	1.62E-04	7.99E-05
576240_4194460_	576240	4194460	1.5	1.87E-06	2.80E-06	1.30E-06	5.20E-05	5.50E-06	1.96E-05	1.58E-05	1.33E-04	1.20E-06	2.00E-07	5.00E-07	3.06E-05	1.20E-06	1.86E-04	9.19E-05
576260_4194460_	576260	4194460	1.5	2.18E-06	3.26E-06	1.51E-06	6.04E-05	6.40E-06	2.28E-05	1.84E-05	1.54E-04	1.40E-06	2.33E-07	5.81E-07	3.56E-05	1.40E-06	2.17E-04	1.07E-04
576280_4194460_	576280	4194460	1.5	2.57E-06	3.85E-06	1.79E-06	7.14E-05	7.56E-06	2.69E-05	2.17E-05	1.82E-04	1.65E-06	2.75E-07	6.87E-07	4.21E-05	1.65E-06	2.56E-04	1.26E-04
576300_4194460_	576300	4194460	1.5	3.03E-06	4.54E-06	2.11E-06	8.42E-05	8.92E-06	3.18E-05	2.56E-05	2.15E-04	1.95E-06	3.24E-07	8.11E-07	4.96E-05	1.95E-06	3.02E-04	1.49E-04
576320_4194460_	576320	4194460	1.5	3.50E-06	5.23E-06	2.43E-06	9.71E-05	1.03E-05	3.66E-05	2.95E-05	2.48E-04	2.24E-06	3.74E-07	9.35E-07	5.72E-05	2.24E-06	3.48E-04	1.72E-04
576340_4194460_	576340	4194460	1.5	4.09E-06	6.13E-06	2.84E-06	1.14E-04	1.20E-05	4.29E-05	3.46E-05	2.90E-04	2.63E-06	4.38E-07	1.09E-06	6.70E-05	2.63E-06	4.08E-04	2.01E-04
576360_4194460_	576360	4194460	1.5	4.42E-06	6.61E-06	3.07E-06	1.23E-04	1.30E-05	4.62E-05	3.73E-05	3.13E-04	2.83E-06	4.72E-07	1.18E-06	7.22E-05	2.83E-06	4.40E-04	2.17E-04
576380_4194460_	576380	4194460	1.5	4.69E-06	7.01E-06	3.26E-06	1.30E-04	1.38E-05	4.91E-05	3.96E-05	3.32E-04	3.00E-06	5.01E-07	1.25E-06	7.66E-05	3.00E-06	4.67E-04	2.30E-04
576400_4194460_	576400	4194460	1.5	5.31E-06	7.94E-06	3.69E-06	1.47E-04	1.56E-05	5.56E-05	4.48E-05	3.76E-04	3.40E-06	5.67E-07	1.42E-06	8.68E-05	3.40E-06	5.29E-04	2.61E-04
576420_4194460_	576420	4194460	1.5	5.85E-06	8.75E-06	4.06E-06	1.62E-04	1.72E-05	6.12E-05	4.94E-05	4.15E-04	3.75E-06	6.25E-07	1.56E-06	9.56E-05	3.75E-06	5.83E-04	2.87E-04
576440_4194460_	576440	4194460	1.5	7.47E-06	1.12E-05	5.19E-06	2.07E-04	2.20E-05	7.82E-05	6.31E-05	5.30E-04	4.79E-06	7.98E-07	2.00E-06	1.22E-04	4.79E-06	7.44E-04	3.67E-04
576460_4194460_	576460	4194460	1.5	9.38E-06	1.40E-05	6.52E-06	2.60E-04	2.76E-05	9.82E-05	7.92E-05	6.65E-04	6.01E-06	1.00E-06	2.51E-06	1.53E-04	6.01E-06	9.34E-04	4.61E-04
576480_4194460_	576480	4194460	1.5	1.04E-05	1.56E-05	7.24E-06	2.90E-04	3.06E-05	1.09E-04	8.80E-05	7.39E-04	6.69E-06	1.11E-06	2.79E-06	1.70E-04	6.69E-06	1.04E-03	5.12E-04
576500_4194460_	576500	4194460	1.5	1.12E-05	1.68E-05	7.79E-06	3.12E-04	3.30E-05	1.17E-04	9.47E-05	7.95E-04	7.19E-06	1.20E-06	3.00E-06	1.83E-04	7.19E-06	1.12E-03	5.51E-04
576520_4194460_	576520	4194460	1.5	1.23E-05	1.84E-05	8.55E-06	3.42E-04	3.62E-05	1.29E-04	1.04E-04	8.73E-04	7.89E-06	1.32E-06	3.29E-06	2.01E-04	7.89E-06	1.23E-03	6.05E-04
576540_4194460_	576540	4194460	1.5	1.03E-05	1.54E-05	7.15E-06	2.86E-04	3.03E-05	1.08E-04	8.70E-05	7.30E-04	6.60E-06	1.10E-06	2.75E-06	1.68E-04	6.60E-06	1.03E-03	5.06E-04
576560_4194460_	576560	4194460	1.5	8.46E-06	1.27E-05	5.88E-06	2.35E-04	2.49E-05	8.85E-05	7.14E-05	6.00E-04	5.42E-06	9.04E-07	2.26E-06	1.38E-04	5.42E-06	8.42E-04	4.15E-04
576580_4194460_	576580	4194460	1.5	8.90E-06	1.33E-05	6.18E-06	2.47E-04	2.62E-05	9.32E-05	7.52E-05	6.31E-04	5.71E-06	9.51E-07	2.38E-06	1.46E-04	5.71E-06	8.87E-04	4.37E-04
576600_4194460_	576600	4194460	1.5	1.02E-05	1.53E-05	7.12E-06	2.85E-04	3.01E-05	1.07E-04	8.65E-05	7.26E-04	6.57E-06	1.10E-06	2.74E-06	1.68E-04	6.57E-06	1.02E-03	5.03E-04
576620_4194460_	576620	4194460	1.5	1.20E-05	1.80E-05	8.35E-06	3.34E-04	3.53E-05	1.26E-04	1.01E-04	8.52E-04	7.70E-06	1.28E-06	3.21E-06	1.96E-04	7.70E-06	1.20E-03	5.90E-04
576640_4194460_	576640	4194460	1.5	1.39E-05	2.07E-05	9.62E-06	3.85E-04	4.07E-05	1.45E-04	1.17E-04	9.82E-04	8.88E-06	1.48E-06	3.70E-06	2.27E-04	8.88E-06	1.38E-03	6.81E-04
576660_4194460_	576660	4194460	1.5	1.53E-05	2.29E-05	1.06E-05	4.26E-04	4.50E-05	1.60E-04	1.29E-04	1.09E-03	9.83E-06	1.64E-06	4.10E-06	2.51E-04	9.83E-06	1.53E-03	7.53E-04
576680_4194460_	576680	4194460	1.5	1.62E-05	2.42E-05	1.12E-05	4.49E-04	4.75E-05	1.69E-04	1.36E-04	1.15E-03	1.04E-05	1.73E-06	4.32E-06	2.64E-04	1.04E-05	1.61E-03	7.94E-04
576700_4194460_	576700	4194460	1.5	1.68E-05	2.51E-05	1.16E-05	4.66E-04	4.93E-05	1.76E-04	1.42E-04	1.19E-03	1.08E-05	1.79E-06	4.48E-06	2.74E-04	1.08E-05	1.67E-03	8.24E-04
576720_4194460_	576720	4194460	1.5	1.97E-05	2.95E-05	1.37E-05	5.48E-04	5.79E-05	2.06E-04	1.66E-04	1.40E-03	1.26E-05	2.11E-06	5.27E-06	3.22E-04	1.26E-05	1.96E-03	9.69E-04
576740_4194460_	576740	4194460	1.5	2.63E-05	3.93E-05	1.83E-05	7.30E-04	7.72E-05	2.75E-04	2.22E-04	1.86E-03	1.69E-05	2.81E-06	7.02E-06	4.30E-04	1.69E-05	2.62E-03	1.29E-03
576760_4194460_	576760	4194460	1.5	3.82E-05	5.71E-05	2.65E-05	1.06E-03	1.12E-04	3.99E-04	3.22E-04	2.70E-03	2.45E-05	4.08E-06	1.02E-05	6.24E-04	2.45E-05	3.80E-03	1.87E-03
576780_4194460_	576780	4194460	1.5	6.87E-05	1.03E-04	4.77E-05	1.91E-03	2.02E-04	7.19E-04	5.80E-04	4.87E-03	4.40E-05	7.34E-06	1.84E-05	1.12E-03	4.40E-05	6.84E-03	3.37E-03
576820_4194460_	576820	4194460	1.5	2.22E-04	3.32E-04	1.54E-04	6.16E-03	6.52E-04	2.32E-03	1.87E-03	1.57E-02	1.42E-04	2.37E-05	5.93E-05	3.63E-03	1.42E-04	2.21E-02	1.09E-02
576840_4194460_	576840	4194460	1.5	1.71E-04	2.55E-04	1.18E-04	4.74E-03	5.01E-04	1.78E-03	1.44E-03	1.21E-02	1.09E-04	1.82E-05	4.56E-05	2.79E-03	1.09E-04	1.70E-02	8.38E-03
576860_4194460_	576860	4194460	1.5	1.66E-04	2.49E-04	1.16E-04	4.62E-03	4.89E-04	1.74E-03	1.41E-03	1.18E-02	1.07E-04	1.78E-05	4.45E-05	2.72E-03	1.07E-04	1.66E-02	8.18E-03
576880_4194460_	576880	4194460	1.5	1.81E-04	2.70E-04	1.26E-04	5.02E-03	5.31E-04	1.89E-03	1.53E-03	1.28E-02	1.16E-04	1.93E-05	4.83E-05	2.96E-03	1.16E-04	1.80E-02	8.88E-03
576980_4194460_	576980	4194460	1.5	9.09E-05	1.36E-04	6.32E-05	2.53E-03	2.67E-04	9.52E-04	7.68E-04	6.45E-03	5.83E-05	9.72E-06	2.43E-05	1.49E-03	5.83E-05	9.06E-03	4.47E-03
577000_4194460_	577000	4194460	1.5	7.80E-05	1.17E-04	5.42E-05	2.17E-03	2.29E-04	8.17E-04	6.59E-04	5.53E-03	5.00E-05	8.34E-06	2.08E-05	1.28E-03	5.00E-05	7.77E-03	3.83E-03
577020_4194460_	577020	4194460	1.5	6.64E-05	9.93E-05	4.61E-05	1.84E-03	1.95E-04	6.95E-04	5.60E-04	4.71E-03	4.26E-05	7.09E-06	1.77E-05	1.09E-03	4.26E-05	6.61E-03	3.26E-03
577040_4194460_	577040	4194460	1.5	5.95E-05	8.90E-05	4.13E-05	1.65E-03	1.75E-04	6.23E-04	5.02E-04	4.22E-03	3.81E-05	6.36E-06	1.59E-05	9.73E-04	3.81E-05	5.92E-03	2.92E-03
577060_4194460_	577060	4194460	1.5	5.37E-05	8.03E-05	3.73E-05	1.49E-03	1.58E-04	5.62E-04	4.53E-04	3.81E-03	3.44E-05	5.74E-06	1.43E-05	8.78E-04	3.44E-05	5.35E-03	2.64E-03
577080_4194460_	577080	4194460	1.5	4.90E-05	7.33E-05	3.40E-05	1.36E-03	1.44E-04	5.13E-04	4.13E-04	3.47E-03	3.14E-05	5.23E-06	1.31E-05	8.01E-04	3.14E-05	4.88E-03	2.41E-03
577100_4194460_	577100	4194460	1.5	4.55E-05	6.80E-05	3.16E-05	1.26E-03	1.34E-04	4.76E-04	3.84E-04	3.22E-03	2.91E-05	4.86E-06	1.21E-05	7.43E-04	2.91E-05	4.53E-03	2.23E-03
577120_4194460_	577120	4194460	1.5	4.32E-05	6.46E-05	3.00E-05	1.20E-03	1.27E-04	4.52E-04	3.64E-04	3.06E-03	2.77E-05	4.61E-06	1.15E-05	7.06E-04	2.77E-05	4.30E-03	2.12E-03
577140_4194460_	577140	4194460	1.5	4.19E-05	6.28E-05	2.91E-05	1.16E-03	1.23E-04	4.39E-04	3.54E-04	2.97E-03	2.69E-05	4.48E-06	1.12E-05	6.86E-04	2.69E-05	4.18E-03	2.06E-03
577160_4194460_	577160	4194460	1.5	4.17E-05	6.25E-05	2.90E-05	1.16E-03	1.23E-04	4.37E-04	3.52E-04	2.96E-03	2.68E-05	4.46E-06	1.12E-05	6.83E-04	2.68E-05	4.16E-03	2.05E-03
577180_4194460_	577180	4194460	1.5	4.35E-05	6.51E-05	3.02E-05	1.21E-03	1.28E-04	4.56E-04	3.67E-04	3.09E-03	2.79E-05	4.65E-06	1.16E-05	7.12E-04	2.79E-05	4.33E-03	2.14E-03
577200_4194460_	577200	4194460	1.5	5.22E-05	7.81E-05	3.63E-05	1.45E-03	1.53E-04	5.46E-04	4.41E-04	3.70E-03	3.35E-05	5.58E-06	1.39E-05	8.53E-04	3.35E-05	5.20E-03	2.56E-03
577240_4194460_	577240	4194460	1.5	5.83E-05	8.72E-05	4.05E-05	1.62E-03	1.71E-04	6.10E-04	4.92E-04	4.13E-03	3.74E-05	6.23E-06	1.56E-05	9.53E-04	3.74E-05	5.81E-03	2.86E-03
577260_4194460_	577260	4194460	1.5	4.17E-05	6.25E-05	2.90E-05	1.16E-03	1.23E-04	4.37E-04	3.52E-04	2.96E-03	2.68E-05	4.46E-06	1.12E-05	6.83E-04	2.68E-05	4.16E-03	2.05E-03
577280_4194460_	577280	4194460	1.5	3.67E-05	5.49E-05	2.55E-05	1.02E-03	1.08E-04	3.84E-04	3.10E-04	2.60E-03	2.35E-05	3.92E-06	9.80E-06	5.99E-04	2.35E-05	3.65E-03	1.80E-03
577760_4194460_	577760	4194460	1.5	3.20E-05	4.79E-05	2.22E-05	8.89E-04	9.41E-05	3.35E-04	2.70E-04	2.27E-03	2.05E-05	3.42E-06	8.55E-06	5.23E-04	2.05E-05	3.19E-03	1.57E-03
577780_4194460_	577780	4194460	1.5	3.05E-05	4.56E-05	2.12E-05	8.47E-04	8.96E-05	3.19E-04	2.57E-04	2.16E-03	1.96E-05	3.26E-06	8.15E-06	4.99E-04	1.96E-05	3.04E-03	1.50E-03
577800_4194460_	577800	4194460	1.5	2.91E-05	4.35E-05	2.02E-05	8.08E-04	8.55E-05	3.05E-04	2.46E-04	2.06E-03	1.87E-05	3.11E-06	7.78E-06	4.76E-04	1.87E-05	2.90E-03	1.43E-03
577820_4194460_	577820	4194460	1.5	2.73E-05	4.08E-05	1.90E-05	7.58E-04	8.02E-05	2.86E-04	2.31E-04	1.94E-03	1.75E-05	2.92E-06	7.29E-06	4.46E-04	1.75E-05	2.72E-03	1.34E-03
577840_4194460_	577840	4194460	1.5	2.59E-05	3.88E-05	1.80E-05	7.20E-04	7.62E-05	2.72E-04	2.19E-04	1.84E-03	1.66E-05	2.77E-06	6.93E-06	4.24E-04	1.66E-05	2.58E-03	1.27E-03
577860_4194460_	577860	4194460	1.5	2.50E-05	3.75E-05	1.74E-05	6.95E-04	7.36E-05	2.62E-04	2.11E-04	1.78E-03	1.61E-05	2.68E-06	6.69E-06	4.09E-04	1.61E-05	2.49E-03	1.23E-03
577880_4194460_	577880	4194460	1.5	2.43E-05	3.64E-05	1.69E-05	6.75E-04	7.14E-05	2.54E-04	2.05E-04	1.72E-03	1.56E-05	2.60E-06	6.49E-06	3.97E-04	1.56E-05	2.42E-03	1.19E-03
577900_4194460_	577900	4194460	1.5	2.37E-05	3.54E-05	1.64E-05	6.57E-04	6.95E-05	2.48E-04	2.00E-04	1.68E-03	1.52E-05	2.53E-06	6.32E-06	3.87E-04	1.52E-05	2.36E-03	1.16E-03
577920_4194460_	577920	4194460	1.5	2.31E-05	3.45E-05	1.60E-05	6.40E-04	6.78E-05	2.41E-04	1.95E-04	1.63E-03	1.48E-05	2.46E-06	6.16E-06	3.77E-04	1.48E-05	2.30E-03	1.13E-03
577940_4194460_	577940	4194460	1.5	2.25E-05	3.36E-05	1.56E-05	6.25E-04	6.61E-05	2.35E-04	1.90E-04	1.59E-03	1.44E-05	2.40E-06	6.01E-06	3.68E-04	1.44E-05	2.24E-03	1.10E-03
577960_4194460_	577960	4194460	1.5	2.21E-05	3.30E-05	1.53E-05	6.13E-04	6.48E-05	2.31E-04	1.86E-04	1.56E-03	1.41E-05	2.36E-06	5.89E-06	3.61E-04	1.41E-05	2.20E-03	1.08E-03
577980_4194460_	577980	4194460	1.5	2.17E-05	3.24E-05	1.51E-05	6.02E-04	6.37E-05	2.27E-04	1.83E-04	1.54E-03	1.39E-05	2.32E-06	5.79E-06	3.55E-04	1.39E-05	2.16E-03	1.07E-03
578000_4194460_	578000	4194460	1.5	2.12E-05	3.18E-05	1.48E-05	5.90E-04	6.24E-05	2.22E-04	1.79E-04	1.51E-03	1.36E-05	2.27E-06	5.68E-06	3.47E-04	1.36E-05	2.12E-03	1.04E-03
578020_4194460_	578020	4194460	1.5	2.09E-05	3.13E-05	1.45E-05	5.82E-04	6.15E-05	2.19E-04	1.77E-04	1.48E-03	1.34E-05	2.24E-06	5.60E-06	3.42E-04	1.34E-05	2.09E-03	1.03E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578600_4194460_	578600	4194460	1.5	1.77E-05	2.64E-05	1.23E-05	4.91E-04	5.19E-05	1.85E-04	1.49E-04	1.25E-03	1.13E-05	1.89E-06	4.72E-06	2.89E-04	1.13E-05	1.76E-03	8.68E-04
578620_4194460_	578620	4194460	1.5	1.67E-05	2.50E-05	1.16E-05	4.65E-04	4.92E-05	1.75E-04	1.41E-04	1.19E-03	1.07E-05	1.79E-06	4.47E-06	2.74E-04	1.07E-05	1.67E-03	8.22E-04
578640_4194460_	578640	4194460	1.5	1.58E-05	2.37E-05	1.10E-05	4.39E-04	4.65E-05	1.65E-04	1.33E-04	1.12E-03	1.01E-05	1.69E-06	4.22E-06	2.59E-04	1.01E-05	1.57E-03	7.77E-04
578660_4194460_	578660	4194460	1.5	1.51E-05	2.26E-05	1.05E-05	4.19E-04	4.43E-05	1.58E-04	1.27E-04	1.07E-03	9.67E-06	1.61E-06	4.03E-06	2.46E-04	9.67E-06	1.50E-03	7.41E-04
578680_4194460_	578680	4194460	1.5	1.43E-05	2.14E-05	9.94E-06	3.97E-04	4.21E-05	1.50E-04	1.21E-04	1.01E-03	9.18E-06	1.53E-06	3.82E-06	2.34E-04	9.18E-06	1.43E-03	7.03E-04
578700_4194460_	578700	4194460	1.5	1.37E-05	2.04E-05	9.49E-06	3.79E-04	4.01E-05	1.43E-04	1.15E-04	9.68E-04	8.76E-06	1.46E-06	3.65E-06	2.23E-04	8.76E-06	1.36E-03	6.71E-04
578720_4194460_	578720	4194460	1.5	1.30E-05	1.95E-05	9.05E-06	3.62E-04	3.83E-05	1.36E-04	1.10E-04	9.23E-04	8.35E-06	1.39E-06	3.48E-06	2.13E-04	8.35E-06	1.30E-03	6.40E-04
578740_4194460_	578740	4194460	1.5	1.25E-05	1.87E-05	8.67E-06	3.47E-04	3.67E-05	1.31E-04	1.05E-04	8.85E-04	8.01E-06	1.33E-06	3.34E-06	2.04E-04	8.01E-06	1.24E-03	6.13E-04
578760_4194460_	578760	4194460	1.5	1.20E-05	1.79E-05	8.31E-06	3.32E-04	3.52E-05	1.25E-04	1.01E-04	8.48E-04	7.67E-06	1.28E-06	3.20E-06	1.96E-04	7.67E-06	1.19E-03	5.88E-04
578780_4194460_	578780	4194460	1.5	1.15E-05	1.72E-05	7.98E-06	3.19E-04	3.38E-05	1.20E-04	9.70E-05	8.15E-04	7.37E-06	1.23E-06	3.07E-06	1.88E-04	7.37E-06	1.14E-03	5.65E-04
578800_4194460_	578800	4194460	1.5	1.11E-05	1.66E-05	7.71E-06	3.08E-04	3.26E-05	1.16E-04	9.37E-05	7.86E-04	7.11E-06	1.19E-06	2.96E-06	1.81E-04	7.11E-06	1.10E-03	5.45E-04
578820_4194460_	578820	4194460	1.5	1.09E-05	1.63E-05	7.58E-06	3.03E-04	3.21E-05	1.14E-04	9.22E-05	7.74E-04	7.00E-06	1.17E-06	2.92E-06	1.78E-04	7.00E-06	1.09E-03	5.36E-04
578840_4194460_	578840	4194460	1.5	1.06E-05	1.59E-05	7.39E-06	2.96E-04	3.13E-05	1.11E-04	8.99E-05	7.55E-04	6.83E-06	1.14E-06	2.84E-06	1.74E-04	6.83E-06	1.06E-03	5.23E-04
578860_4194460_	578860	4194460	1.5	1.06E-05	1.58E-05	7.35E-06	2.94E-04	3.11E-05	1.11E-04	8.93E-05	7.50E-04	6.78E-06	1.13E-06	2.83E-06	1.73E-04	6.78E-06	1.05E-03	5.20E-04
578880_4194460_	578880	4194460	1.5	1.03E-05	1.53E-05	7.12E-06	2.85E-04	3.01E-05	1.07E-04	8.65E-05	7.27E-04	6.57E-06	1.10E-06	2.74E-06	1.68E-04	6.57E-06	1.02E-03	5.04E-04
578900_4194460_	578900	4194460	1.5	9.93E-06	1.49E-05	6.90E-06	2.76E-04	2.92E-05	1.04E-04	8.39E-05	7.04E-04	6.37E-06	1.06E-06	2.65E-06	1.62E-04	6.37E-06	9.89E-04	4.88E-04
578920_4194460_	578920	4194460	1.5	9.61E-06	1.44E-05	6.68E-06	2.67E-04	2.83E-05	1.01E-04	8.12E-05	6.82E-04	6.17E-06	1.03E-06	2.57E-06	1.57E-04	6.17E-06	9.58E-04	4.72E-04
578940_4194460_	578940	4194460	1.5	9.14E-06	1.37E-05	6.35E-06	2.54E-04	2.69E-05	9.57E-05	7.72E-05	6.48E-04	5.86E-06	9.77E-07	2.44E-06	1.49E-04	5.86E-06	9.10E-04	4.49E-04
578960_4194460_	578960	4194460	1.5	8.70E-06	1.30E-05	6.04E-06	2.42E-04	2.56E-05	9.11E-05	7.35E-05	6.17E-04	5.58E-06	9.30E-07	2.32E-06	1.42E-04	5.58E-06	8.67E-04	4.27E-04
578980_4194460_	578980	4194460	1.5	8.28E-06	1.24E-05	5.75E-06	2.30E-04	2.43E-05	8.67E-05	6.99E-05	5.87E-04	5.31E-06	8.85E-07	2.21E-06	1.35E-04	5.31E-06	8.25E-04	4.07E-04
579000_4194460_	579000	4194460	1.5	7.65E-06	1.14E-05	5.31E-06	2.12E-04	2.25E-05	8.01E-05	6.46E-05	5.42E-04	4.90E-06	8.17E-07	2.04E-06	1.25E-04	4.90E-06	7.62E-04	3.76E-04
579020_4194460_	579020	4194460	1.5	7.11E-06	1.06E-05	4.94E-06	1.97E-04	2.09E-05	7.44E-05	6.00E-05	5.04E-04	4.56E-06	7.59E-07	1.90E-06	1.16E-04	4.56E-06	7.08E-04	3.49E-04
579040_4194460_	579040	4194460	1.5	6.61E-06	9.90E-06	4.59E-06	1.84E-04	1.94E-05	6.92E-05	5.58E-05	4.69E-04	4.24E-06	7.07E-07	1.77E-06	1.08E-04	4.24E-06	6.59E-04	3.25E-04
579060_4194460_	579060	4194460	1.5	6.10E-06	9.13E-06	4.24E-06	1.69E-04	1.79E-05	6.38E-05	5.15E-05	4.32E-04	3.91E-06	6.52E-07	1.63E-06	9.97E-05	3.91E-06	6.07E-04	3.00E-04
579080_4194460_	579080	4194460	1.5	5.77E-06	8.64E-06	4.01E-06	1.60E-04	1.70E-05	6.04E-05	4.87E-05	4.09E-04	3.70E-06	6.17E-07	1.54E-06	9.44E-05	3.70E-06	5.75E-04	2.84E-04
579100_4194460_	579100	4194460	1.5	5.29E-06	7.92E-06	3.68E-06	1.47E-04	1.55E-05	5.54E-05	4.47E-05	3.75E-04	3.39E-06	5.65E-07	1.41E-06	8.65E-05	3.39E-06	5.27E-04	2.60E-04
579120_4194460_	579120	4194460	1.5	5.04E-06	7.54E-06	3.50E-06	1.40E-04	1.48E-05	5.28E-05	4.26E-05	3.57E-04	3.23E-06	5.39E-07	1.35E-06	8.24E-05	3.23E-06	5.02E-04	2.48E-04
579140_4194460_	579140	4194460	1.5	4.81E-06	7.20E-06	3.34E-06	1.34E-04	1.41E-05	5.04E-05	4.06E-05	3.41E-04	3.08E-06	5.14E-07	1.29E-06	7.87E-05	3.08E-06	4.79E-04	2.36E-04
579160_4194460_	579160	4194460	1.5	4.71E-06	7.04E-06	3.27E-06	1.31E-04	1.38E-05	4.93E-05	3.97E-05	3.34E-04	3.02E-06	5.03E-07	1.26E-06	7.70E-05	3.02E-06	4.69E-04	2.31E-04
579180_4194460_	579180	4194460	1.5	4.64E-06	6.95E-06	3.23E-06	1.29E-04	1.37E-05	4.86E-05	3.92E-05	3.29E-04	2.98E-06	4.96E-07	1.24E-06	7.59E-05	2.98E-06	4.63E-04	2.28E-04
579200_4194460_	579200	4194460	1.5	4.90E-06	7.34E-06	3.41E-06	1.36E-04	1.44E-05	5.13E-05	4.14E-05	3.48E-04	3.14E-06	5.24E-07	1.31E-06	8.02E-05	3.14E-06	4.88E-04	2.41E-04
579220_4194460_	579220	4194460	1.5	4.61E-06	6.90E-06	3.20E-06	1.28E-04	1.36E-05	4.83E-05	3.89E-05	3.27E-04	2.96E-06	4.93E-07	1.23E-06	7.54E-05	2.96E-06	4.59E-04	2.27E-04
579240_4194460_	579240	4194460	1.5	4.17E-06	6.24E-06	2.90E-06	1.16E-04	1.23E-05	4.36E-05	3.52E-05	2.96E-04	2.67E-06	4.46E-07	1.11E-06	6.82E-05	2.67E-06	4.15E-04	2.05E-04
579260_4194460_	579260	4194460	1.5	3.87E-06	5.79E-06	2.69E-06	1.07E-04	1.14E-05	4.05E-05	3.27E-05	2.74E-04	2.48E-06	4.13E-07	1.03E-06	6.33E-05	2.48E-06	3.85E-04	1.90E-04
579280_4194460_	579280	4194460	1.5	3.64E-06	5.45E-06	2.53E-06	1.01E-04	1.07E-05	3.82E-05	3.08E-05	2.58E-04	2.34E-06	3.90E-07	9.74E-07	5.96E-05	2.34E-06	3.63E-04	1.79E-04
579300_4194460_	579300	4194460	1.5	3.53E-06	5.28E-06	2.45E-06	9.80E-05	1.04E-05	3.69E-05	2.98E-05	2.50E-04	2.26E-06	3.77E-07	9.43E-07	5.77E-05	2.26E-06	3.51E-04	1.73E-04
579320_4194460_	579320	4194460	1.5	3.63E-06	5.44E-06	2.52E-06	1.01E-04	1.07E-05	3.80E-05	3.07E-05	2.58E-04	2.33E-06	3.88E-07	9.71E-07	5.94E-05	2.33E-06	3.62E-04	1.79E-04
579340_4194460_	579340	4194460	1.5	3.92E-06	5.87E-06	2.72E-06	1.09E-04	1.15E-05	4.11E-05	3.31E-05	2.78E-04	2.52E-06	4.19E-07	1.05E-06	6.41E-05	2.52E-06	3.91E-04	1.93E-04
579360_4194460_	579360	4194460	1.5	4.60E-06	6.88E-06	3.19E-06	1.28E-04	1.35E-05	4.81E-05	3.88E-05	3.26E-04	2.95E-06	4.92E-07	1.23E-06	7.52E-05	2.95E-06	4.58E-04	2.26E-04
579380_4194460_	579380	4194460	1.5	5.30E-06	7.92E-06	3.68E-06	1.47E-04	1.56E-05	5.54E-05	4.47E-05	3.75E-04	3.40E-06	5.66E-07	1.41E-06	8.66E-05	3.40E-06	5.27E-04	2.60E-04
579400_4194460_	579400	4194460	1.5	5.73E-06	8.58E-06	3.98E-06	1.59E-04	1.69E-05	6.00E-05	4.84E-05	4.07E-04	3.68E-06	6.13E-07	1.53E-06	9.38E-05	3.68E-06	5.71E-04	2.82E-04
579420_4194460_	579420	4194460	1.5	5.98E-06	8.95E-06	4.15E-06	1.66E-04	1.76E-05	6.26E-05	5.05E-05	4.24E-04	3.83E-06	6.39E-07	1.60E-06	9.78E-05	3.83E-06	5.96E-04	2.94E-04
579440_4194460_	579440	4194460	1.5	6.01E-06	8.99E-06	4.17E-06	1.67E-04	1.77E-05	6.29E-05	5.07E-05	4.26E-04	3.85E-06	6.42E-07	1.61E-06	9.82E-05	3.85E-06	5.98E-04	2.95E-04
579460_4194460_	579460	4194460	1.5	5.85E-06	8.76E-06	4.07E-06	1.63E-04	1.72E-05	6.13E-05	4.94E-05	4.15E-04	3.75E-06	6.25E-07	1.56E-06	9.57E-05	3.75E-06	5.83E-04	2.88E-04
579480_4194460_	579480	4194460	1.5	5.64E-06	8.43E-06	3.92E-06	1.57E-04	1.66E-05	5.90E-05	4.76E-05	4.00E-04	3.61E-06	6.02E-07	1.51E-06	9.22E-05	3.61E-06	5.61E-04	2.77E-04
579500_4194460_	579500	4194460	1.5	5.41E-06	8.09E-06	3.76E-06	1.50E-04	1.59E-05	5.66E-05	4.56E-05	3.83E-04	3.47E-06	5.78E-07	1.44E-06	8.84E-05	3.47E-06	5.38E-04	2.66E-04
579520_4194460_	579520	4194460	1.5	5.20E-06	7.78E-06	3.61E-06	1.44E-04	1.53E-05	5.44E-05	4.39E-05	3.68E-04	3.33E-06	5.56E-07	1.39E-06	8.50E-05	3.33E-06	5.18E-04	2.55E-04
579540_4194460_	579540	4194460	1.5	4.98E-06	7.46E-06	3.46E-06	1.38E-04	1.46E-05	5.22E-05	4.21E-05	3.53E-04	3.20E-06	5.33E-07	1.33E-06	8.15E-05	3.20E-06	4.96E-04	2.45E-04
579560_4194460_	579560	4194460	1.5	4.83E-06	7.23E-06	3.36E-06	1.34E-04	1.42E-05	5.06E-05	4.08E-05	3.43E-04	3.10E-06	5.16E-07	1.29E-06	7.90E-05	3.10E-06	4.81E-04	2.37E-04
579580_4194460_	579580	4194460	1.5	4.64E-06	6.94E-06	3.22E-06	1.29E-04	1.36E-05	4.86E-05	3.92E-05	3.29E-04	2.98E-06	4.96E-07	1.24E-06	7.59E-05	2.98E-06	4.62E-04	2.28E-04
579600_4194460_	579600	4194460	1.5	4.46E-06	6.67E-06	3.10E-06	1.24E-04	1.31E-05	4.67E-05	3.76E-05	3.16E-04	2.86E-06	4.76E-07	1.19E-06	7.29E-05	2.86E-06	4.44E-04	2.19E-04
579620_4194460_	579620	4194460	1.5	4.32E-06	6.46E-06	3.00E-06	1.20E-04	1.27E-05	4.52E-05	3.64E-05	3.06E-04	2.77E-06	4.61E-07	1.15E-06	7.06E-05	2.77E-06	4.30E-04	2.12E-04
579640_4194460_	579640	4194460	1.5	4.18E-06	6.26E-06	2.91E-06	1.16E-04	1.23E-05	4.38E-05	3.53E-05	2.96E-04	2.68E-06	4.47E-07	1.12E-06	6.84E-05	2.68E-06	4.17E-04	2.05E-04
579660_4194460_	579660	4194460	1.5	4.06E-06	6.07E-06	2.82E-06	1.13E-04	1.19E-05	4.25E-05	3.42E-05	2.87E-04	2.60E-06	4.33E-07	1.08E-06	6.63E-05	2.60E-06	4.04E-04	1.99E-04
579680_4194460_	579680	4194460	1.5	3.94E-06	5.89E-06	2.73E-06	1.09E-04	1.16E-05	4.12E-05	3.32E-05	2.79E-04	2.52E-06	4.21E-07	1.05E-06	6.44E-05	2.52E-06	3.92E-04	1.93E-04
579700_4194460_	579700	4194460	1.5	3.82E-06	5.72E-06	2.66E-06	1.06E-04	1.12E-05	4.00E-05	3.23E-05	2.71E-04	2.45E-06	4.09E-07	1.02E-06	6.25E-05	2.45E-06	3.81E-04	1.88E-04
579720_4194460_	579720	4194460	1.5	3.71E-06	5.56E-06	2.58E-06	1.03E-04	1.09E-05	3.89E-05	3.14E-05	2.63E-04	2.38E-06	3.97E-07	9.92E-07	6.07E-05	2.38E-06	3.70E-04	1.82E-04
579740_4194460_	579740	4194460	1.5	3.61E-06	5.40E-06	2.51E-06	1.00E-04	1.06E-05	3.78E-05	3.05E-05	2.56E-04	2.31E-06	3.86E-07	9.64E-07	5.90E-05	2.31E-06	3.59E-04	1.77E-04
579760_4194460_	579760	4194460	1.5	3.50E-06	5.24E-06	2.43E-06	9.73E-05	1.03E-05	3.67E-05	2.96E-05	2.48E-04	2.25E-06	3.75E-07	9.36E-07	5.73E-05	2.25E-06	3.49E-04	1.72E-04
579780_4194460_	579780	4194460	1.5	3.40E-06	5.08E-06	2.36E-06	9.44E-05	9.99E-06	3.56E-05	2.87E-05	2.41E-04	2.18E-06	3.63E-07	9.08E-07	5.56E-05	2.18E-06	3.38E-04	1.67E-04
579800_4194460_	579800	4194460	1.5	3.30E-06	4.94E-06	2.29E-06	9.17E-05	9.71E-06	3.46E-05	2.79E-05	2.34E-04	2.12E-06	3.53E-07	8.83E-07	5.40E-05	2.12E-06	3.29E-04	1.62E-04
575960_4194480_	575960	4194480	1.5	1.18E-06	1.77E-06	8.20E-07	3.28E-05	3.47E-06	1.24E-05	9.96E-06	8.37E-05	7.57E-07	1.26E-07	3.15E-07	1.93E-05	7.57E-07	1.18E-04	5.80E-05
575980_4194480_	575980	4194480	1.5	1.25E-06	1.88E-06	8.72E-07	3.48E-05	3.69E-06	1.31E-05	1.06E-05	8.89E-05	8.05E-07	1.34E-07	3.35E-07	2.05E-05	8.05E-07	1.25E-04	6.16E-05
576000_4194480_	576000	4194480	1.5	1.26E-06	1.88E-06	8.73E-07	3.49E-05	3.70E-06	1.32E-05	1.06E-05	8.91E-05	8.06E-07	1.34E-07	3.36E-07	2.06E-05	8.06E-07	1.25E-04	6.18E-05
576020_4194480_	576020	4194480	1.5	1.21E-06	1.80E-06	8.37E-07	3.35E-05	3.54E-06	1.26E-05	1.02E-05	8.55E-05	7.73E-07	1.29E-07	3.22E-07	1.97E-05	7.73E-07	1.20E-04	5.92E-05
576040_4194480_	576040	4194480	1.5	1.18E-06	1.76E-06	8.18E-07	3.27E-05	3.46E-06	1.23E-05	9.94E-06	8.35E-05	7.55E-07	1.26E-07	3.15E-07	1.93E-05	7.55E-07	1.17E-04	5.78E-05
576060_4194480_	576060	4194480	1.5	1.21E-06	1.81E-06	8.42E-07	3.37E-05	3.56E-06	1.27E-05	1.02E-05	8.59E-05	7.77E-07	1.30E-07	3.24E-07	1.98E-05	7.77E-07	1.21E-04	5.95E-05
576080_4194480_	576080	4194480	1.5	1.25E-06	1.87E-06	8.68E-07	3.47E-05	3.67E-06	1.31E-05	1.06E-05	8.86E-05	8.01E-07	1.34E-07	3.34E-07	2.04E-05	8.01E-07	1.24E-04	6.14E-05
576100_4194480_	576100	4194480	1.5	1.26E-06	1.89E-06	8.79E-07	3.51E-05	3.72E-06	1.32E-05	1.07E-05	8.96E-05	8.11E-07	1.35E-07	3.38E-07	2.07E-05	8.11E-07	1.26E-04	6.21E-05
576120_4194480_	576120	4194480	1.5	1.29E-06	1.93E-06	8.95E-07	3.58E-05	3.79E-06	1.35E-05	1.09E-05	9.13E-05	8.26E-07	1.38E-07	3.44E-07	2.11E-05	8.26E-07	1.28E-04	6.33E-05
576140_4194480_	576140	4194480	1.5	1.31E-06	1.96E-06	9.12E-07	3.65E-05	3.86E-06	1.37E-05	1.11E-05	9.31E-05	8.42E-07	1.40E-07	3.51E-07	2.15E-05	8.42E-07	1.31E-04	6.45E-05
576160_4194480_	576160	4194480	1.5	1.38E-06	2.06E-06	9.55E-07	3.82E-05	4.04E-06	1.44E-05	1.16E-05	9.75E-05	8.82E-07	1.47E-07	3.67E-07	2.25E-05	8.82E-07	1.37E-04	6.76E-05
576180_4194480_	576180	4194480	1.5	1.43E-06	2.14E-06	9.95E-07	3.98E-05	4.21E-06	1.50E-05	1.21E-05	1.02E-04	9.18E-07	1.53E-07	3.83E-07	2.34E-05	9.18E-07	1.43E-04	7.03E-05
576200_4194480_	576200	4194480	1.5	1.52E-06	2.28E-06	1.06E-06	4.23E-05	4.48E-06	1.60E-05	1.29E-05	1.08E-04	9.78E-07	1.63E-07	4.07E-07	2.49E-05	9.78E-07	1.52E-04	7.49E-05
576220_4194480_	576220	4194480	1.5	1.62E-06	2.42E-06	1.13E-06	4.50E-05	4.76E-06	1.70E-05	1.37E-05	1.15E-04	1.04E-06	1.73E-07	4.33E-07	2.65E-05	1.04E-06	1.61E-04	7.96E-05
576240_4194480_	576240	4194480	1.5	1.87E-06	2.80E-06	1.30E-06	5.19E-05	5.50E-06	1.96E-05	1.58E-05	1.33E-04	1.20E-06	2.00E-07	5.00E-07	3.06E-05	1.20E-06	1.86E-04	9.19E-05
576260_4194480_	576260	4194480	1.5	2.15E-06	3.22E-06	1.49E-06	5.97E-05	6.32E-06	2.25E-05	1.82E-05	1.52E-04	1.38E-06	2.30E-07	5.75E-07	3.52E-05	1.38E-06	2.14E-04	1.06E-04
576280_4194480_	576280	4194480	1.5	2.52E-06	3.76E-06	1.75E-06	6.99E-05	7.39E-06	2.63E-05	2.12E-05	1.78E-04	1.61E-06	2.69E-07	6.72E-07	4.11E-05	1.61E-06	2.51E-04	1.24E-04
576300_4194480_	576300	4194480	1.5	2.92E-06	4.36E-06	2.03E-06	8.10E-05	8.57E-06	3.05E-05	2.46E-05	2.07E-04	1.87E-06	3.12E-07	7.79E-07	4.77E-05	1.87E-06	2.91E-04	1.43E-04
576320_4194480_	576320	4194480	1.5	3.18E-06	4.76E-06	2.21E-06	8.83E-05	9.35E-06	3.33E-05	2.69E-05	2.26E-04	2.04E-06	3.40E-07	8.50E-07	5.20E-05	2.04E-06	3.17E-04	1.56E-04
576340_4194480_	576340	4194480	1.5	3.94E-06	5.89E-06	2.74E-06	1.09E-04	1.16E-05	4.12E-05	3.33E-05	2.79E-04	2.53E-06	4.21E-07	1.05E-06	6.44E-05	2.53E-06	3.92E-04	1.94E-04
576360_4194480_	576360	4194480	1.5	4.31E-06	6.45E-06	2.99E-06	1.20E-04	1.27E-05	4.51E-05	3.64E-05	3.06E-04	2.76E-06	4.61E-07	1.15E-06	7.05E-05	2.76E-06	4.29E-04	2.12E-04
576380_4194480_	576380	4194480	1.5	4.74E-06	7.09E-06	3.29E-06	1.32E-04	1.39E-05	4.96E-05	4.00E-05	3.36E-04	3.04E-06	5.07E-07	1.27E-06	7.75E-05	3.04E-06	4.72E-04	2.33E-04
576400_4194480_	576400	4194480	1.5	5.31E-06	7.94E-06	3.69E-06	1.47E-04	1.56E-05	5.56E-05	4.48E-05	3.76E-04	3.40E-06	5.67E-07	1.42E-06	8.68E-05	3.40E-06	5.29E-04	2.61E-04
576420_4194480_	576420	4194480	1.5	5.60E-06	8.38E-06	3.89E-06	1.56E-04	1.65E-05	5.87E-05	4.73E-05	3.97E-04	3.59E-06	5.99E-07	1.50E-06	9.16E-05	3.59E-06	5.58E-04	2.75E-04
576440_4194480_	576440	4194480	1.5	7.31E-06	1.09E-05	5.08E-06	2.03E-04	2.15E-05	7.65E-05	6.17E-05	5.18E-04	4.69E-06	7.81E-07	1.95E-06	1.19E-04	4.69E-06	7.28E-04	3.59E-04
576460_4194480_	576460	4194480	1.5	9.16E-06	1.37E-05	6.36E-06	2.54E-04	2.69E-05	9.59E-05	7.73E-05	6.49E-04	5.87E-06	9.79E-07	2.45E-06	1.50E-04	5.87E-06	9.12E-04	4.50E-04
576480_4194480_	576480	4194480	1.5	1.03E-05	1.55E-05	7.18E-06	2.87E-04	3.04E-05	1.08E-04	8.73E-05	7.33E-04	6.63E-06	1.10E-06	2.76E-06	1.69E-04	6.63E-06	1.03E-03	5.08E-04
576500_4194480_	576500	4194480	1.5	1.11E-05	1.66E-05	7.71E-06	3.08E-04	3.26E-05	1.16E-04	9.37E-05	7.87E-04	7.12E-06	1.19E-06	2.97E-06	1.81E-04	7.12E-06	1.11E-03	5.45E-04
576520_4194480_	576520	4194480	1.5	1.23E-05	1.83E-05	8.51E-06	3.40E-04	3.60E-05	1.28E-04	1.03E-04	8.68E-04	7.86E-06	1.31E-06	3.27E-06	2.00E-04	7.86E-06	1.22E-03	6.02E-04
576540_4194480_	576540	4194480	1.5	8.84E-06	1.32E-05	6.14E-06	2.45E-04	2.60E-05	9.25E-05	7.46E-05	6.26E-04	5.67E-06	9.44E-07	2.36E-06	1.45E-04	5.67E-06	8.80E-04	4.34E-04
576560_4194480_	576560	4194480	1.5	7.19E-06	1.08E-05	5.00E-06	2.00E-04	2.11E-05	7.53E-05	6.07E-05	5.10E-04	4.61E-06	7.69E-07	1.92E-06	1.18E-04	4.61E-06	7.16E-04	3.53E-04
576580_4194480_	576580	4194480	1.5	7.14E-06	1.07E-05	4.96E-06	1.98E-04	2.10E-05	7.47E-05	6.02E-05	5.06E-04	4.58E-06	7.63E-07	1.91E-06	1.17E-04	4.58E-06	7.11E-04	3.51E-04
576600_4194480_	576600	4194480	1.5	8.31E-06	1.24E-05	5.77E-06	2.31E-04	2.44E-05	8.70E-05	7.01E-05	5.89E-04	5.33E-06	8.88E-07	2.22E-06	1.36E-04	5.33E-06	8.27E-04	4.08E-04
576620_4194480_	576620	4194480	1.5	9.89E-06	1.48E-05	6.87E-06	2.75E-04	2.91E-05	1.03E-04	8.35E-05	7.01E-04	6.34E-06	1.06E-06	2.64E-06	1.62E-04	6.34E-06	9.84E-04	4.86E-04
576640_4194480_	576640	4194480	1.5	1.15E-05	1.72E-05	8.00E-06	3.20E-04	3.39E-05	1.21E-04	9.73E-05	8.17E-04	7.39E-06	1.23E-06	3.08E-06	1.88E-04	7.39E-06	1.15E-03	5.66E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577240_4194480_	577240	4194480	1.5	5.18E-05	7.75E-05	3.60E-05	1.44E-03	1.52E-04	5.42E-04	4.37E-04	3.67E-03	3.32E-05	5.53E-06	1.38E-05	8.47E-04	3.32E-05	5.16E-03	2.54E-03
577260_4194480_	577260	4194480	1.5	4.42E-05	6.62E-05	3.07E-05	1.23E-03	1.30E-04	4.63E-04	3.73E-04	3.13E-03	2.84E-05	4.73E-06	1.18E-05	7.23E-04	2.84E-05	4.40E-03	2.17E-03
577280_4194480_	577280	4194480	1.5	3.99E-05	5.97E-05	2.77E-05	1.11E-03	1.17E-04	4.18E-04	3.37E-04	2.83E-03	2.56E-05	4.27E-06	1.07E-05	6.53E-04	2.56E-05	3.98E-03	1.96E-03
577300_4194480_	577300	4194480	1.5	3.70E-05	5.53E-05	2.57E-05	1.03E-03	1.09E-04	3.87E-04	3.12E-04	2.62E-03	2.37E-05	3.95E-06	9.88E-06	6.04E-04	2.37E-05	3.68E-03	1.82E-03
577320_4194480_	577320	4194480	1.5	3.47E-05	5.20E-05	2.41E-05	9.64E-04	1.02E-04	3.64E-04	2.93E-04	2.46E-03	2.23E-05	3.71E-06	9.28E-06	5.68E-04	2.23E-05	3.46E-03	1.71E-03
577340_4194480_	577340	4194480	1.5	3.29E-05	4.92E-05	2.28E-05	9.12E-04	9.66E-05	3.44E-04	2.77E-04	2.33E-03	2.11E-05	3.51E-06	8.78E-06	5.37E-04	2.11E-05	3.27E-03	1.61E-03
577360_4194480_	577360	4194480	1.5	3.16E-05	4.73E-05	2.19E-05	8.77E-04	9.28E-05	3.31E-04	2.67E-04	2.24E-03	2.03E-05	3.38E-06	8.44E-06	5.16E-04	2.03E-05	3.15E-03	1.55E-03
577840_4194480_	577840	4194480	1.5	3.04E-05	4.54E-05	2.11E-05	8.43E-04	8.92E-05	3.18E-04	2.56E-04	2.15E-03	1.95E-05	3.25E-06	8.11E-06	4.97E-04	1.95E-05	3.02E-03	1.49E-03
577860_4194480_	577860	4194480	1.5	2.87E-05	4.29E-05	1.99E-05	7.96E-04	8.43E-05	3.00E-04	2.42E-04	2.03E-03	1.84E-05	3.06E-06	7.66E-06	4.69E-04	1.84E-05	2.86E-03	1.41E-03
577880_4194480_	577880	4194480	1.5	2.75E-05	4.12E-05	1.91E-05	7.64E-04	8.09E-05	2.88E-04	2.32E-04	1.95E-03	1.76E-05	2.94E-06	7.35E-06	4.50E-04	1.76E-05	2.74E-03	1.35E-03
577900_4194480_	577900	4194480	1.5	2.66E-05	3.98E-05	1.85E-05	7.38E-04	7.81E-05	2.78E-04	2.24E-04	1.88E-03	1.70E-05	2.84E-06	7.10E-06	4.35E-04	1.70E-05	2.65E-03	1.31E-03
577920_4194480_	577920	4194480	1.5	2.58E-05	3.86E-05	1.79E-05	7.17E-04	7.59E-05	2.70E-04	2.18E-04	1.83E-03	1.66E-05	2.76E-06	6.90E-06	4.22E-04	1.66E-05	2.57E-03	1.27E-03
577940_4194480_	577940	4194480	1.5	2.53E-05	3.79E-05	1.76E-05	7.03E-04	7.44E-05	2.65E-04	2.14E-04	1.79E-03	1.62E-05	2.70E-06	6.76E-06	4.14E-04	1.62E-05	2.52E-03	1.24E-03
577960_4194480_	577960	4194480	1.5	2.51E-05	3.75E-05	1.74E-05	6.97E-04	7.37E-05	2.63E-04	2.12E-04	1.78E-03	1.61E-05	2.68E-06	6.70E-06	4.10E-04	1.61E-05	2.50E-03	1.23E-03
577980_4194480_	577980	4194480	1.5	2.44E-05	3.66E-05	1.70E-05	6.79E-04	7.18E-05	2.56E-04	2.06E-04	1.73E-03	1.57E-05	2.61E-06	6.53E-06	4.00E-04	1.57E-05	2.43E-03	1.20E-03
578000_4194480_	578000	4194480	1.5	2.35E-05	3.52E-05	1.63E-05	6.53E-04	6.91E-05	2.46E-04	1.99E-04	1.67E-03	1.51E-05	2.51E-06	6.28E-06	3.85E-04	1.51E-05	2.34E-03	1.16E-03
578020_4194480_	578020	4194480	1.5	2.29E-05	3.43E-05	1.59E-05	6.37E-04	6.74E-05	2.40E-04	1.94E-04	1.63E-03	1.47E-05	2.45E-06	6.13E-06	3.75E-04	1.47E-05	2.28E-03	1.13E-03
578040_4194480_	578040	4194480	1.5	2.26E-05	3.38E-05	1.57E-05	6.27E-04	6.63E-05	2.36E-04	1.91E-04	1.60E-03	1.45E-05	2.41E-06	6.03E-06	3.69E-04	1.45E-05	2.25E-03	1.11E-03
578060_4194480_	578060	4194480	1.5	2.24E-05	3.35E-05	1.56E-05	6.22E-04	6.58E-05	2.34E-04	1.89E-04	1.59E-03	1.44E-05	2.39E-06	5.98E-06	3.66E-04	1.44E-05	2.23E-03	1.10E-03
578080_4194480_	578080	4194480	1.5	2.25E-05	3.36E-05	1.56E-05	6.24E-04	6.60E-05	2.35E-04	1.90E-04	1.59E-03	1.44E-05	2.40E-06	6.00E-06	3.67E-04	1.44E-05	2.24E-03	1.10E-03
578100_4194480_	578100	4194480	1.5	2.26E-05	3.38E-05	1.57E-05	6.27E-04	6.64E-05	2.36E-04	1.91E-04	1.60E-03	1.45E-05	2.41E-06	6.03E-06	3.69E-04	1.45E-05	2.25E-03	1.11E-03
578120_4194480_	578120	4194480	1.5	2.31E-05	3.45E-05	1.60E-05	6.41E-04	6.78E-05	2.41E-04	1.95E-04	1.64E-03	1.48E-05	2.47E-06	6.16E-06	3.77E-04	1.48E-05	2.30E-03	1.13E-03
578140_4194480_	578140	4194480	1.5	2.43E-05	3.64E-05	1.69E-05	6.75E-04	7.15E-05	2.55E-04	2.05E-04	1.72E-03	1.56E-05	2.60E-06	6.50E-06	3.98E-04	1.56E-05	2.42E-03	1.19E-03
578160_4194480_	578160	4194480	1.5	2.73E-05	4.08E-05	1.89E-05	7.57E-04	8.01E-05	2.85E-04	2.30E-04	1.93E-03	1.75E-05	2.91E-06	7.28E-06	4.46E-04	1.75E-05	2.72E-03	1.34E-03
578180_4194480_	578180	4194480	1.5	3.72E-05	5.56E-05	2.58E-05	1.03E-03	1.09E-04	3.89E-04	3.14E-04	2.63E-03	2.38E-05	3.97E-06	9.93E-06	6.08E-04	2.38E-05	3.70E-03	1.83E-03
578220_4194480_	578220	4194480	1.5	4.32E-05	6.46E-05	3.00E-05	1.20E-03	1.27E-04	4.52E-04	3.64E-04	3.06E-03	2.77E-05	4.61E-06	1.15E-05	7.06E-04	2.77E-05	4.30E-03	2.12E-03
578240_4194480_	578240	4194480	1.5	3.49E-05	5.22E-05	2.42E-05	9.68E-04	1.02E-04	3.65E-04	2.94E-04	2.47E-03	2.24E-05	3.73E-06	9.32E-06	5.70E-04	2.24E-05	3.47E-03	1.71E-03
578260_4194480_	578260	4194480	1.5	3.22E-05	4.82E-05	2.24E-05	8.94E-04	9.46E-05	3.37E-04	2.72E-04	2.28E-03	2.06E-05	3.44E-06	8.60E-06	5.26E-04	2.06E-05	3.21E-03	1.58E-03
578280_4194480_	578280	4194480	1.5	3.15E-05	4.72E-05	2.19E-05	8.76E-04	9.27E-05	3.30E-04	2.66E-04	2.23E-03	2.02E-05	3.37E-06	8.42E-06	5.16E-04	2.02E-05	3.14E-03	1.55E-03
578300_4194480_	578300	4194480	1.5	3.18E-05	4.76E-05	2.21E-05	8.83E-04	9.35E-05	3.33E-04	2.68E-04	2.25E-03	2.04E-05	3.40E-06	8.50E-06	5.20E-04	2.04E-05	3.17E-03	1.56E-03
578320_4194480_	578320	4194480	1.5	3.29E-05	4.92E-05	2.29E-05	9.14E-04	9.67E-05	3.44E-04	2.78E-04	2.33E-03	2.11E-05	3.52E-06	8.79E-06	5.38E-04	2.11E-05	3.28E-03	1.62E-03
578340_4194480_	578340	4194480	1.5	3.47E-05	5.19E-05	2.41E-05	9.63E-04	1.02E-04	3.63E-04	2.93E-04	2.46E-03	2.22E-05	3.70E-06	9.26E-06	5.67E-04	2.22E-05	3.45E-03	1.70E-03
578360_4194480_	578360	4194480	1.5	3.69E-05	5.51E-05	2.56E-05	1.02E-03	1.08E-04	3.86E-04	3.11E-04	2.61E-03	2.36E-05	3.94E-06	9.85E-06	6.03E-04	2.36E-05	3.67E-03	1.81E-03
578380_4194480_	578380	4194480	1.5	4.02E-05	6.02E-05	2.79E-05	1.12E-03	1.18E-04	4.21E-04	3.40E-04	2.85E-03	2.58E-05	4.30E-06	1.07E-05	6.58E-04	2.58E-05	4.01E-03	1.98E-03
578400_4194480_	578400	4194480	1.5	4.50E-05	6.73E-05	3.12E-05	1.25E-03	1.32E-04	4.71E-04	3.80E-04	3.19E-03	2.88E-05	4.81E-06	1.20E-05	7.36E-04	2.88E-05	4.48E-03	2.21E-03
578420_4194480_	578420	4194480	1.5	5.16E-05	7.72E-05	3.58E-05	1.43E-03	1.52E-04	5.40E-04	4.36E-04	3.66E-03	3.31E-05	5.52E-06	1.38E-05	8.44E-04	3.31E-05	5.14E-03	2.54E-03
578520_4194480_	578520	4194480	1.5	3.59E-05	5.37E-05	2.49E-05	9.96E-04	1.05E-04	3.76E-04	3.03E-04	2.54E-03	2.30E-05	3.83E-06	9.58E-06	5.87E-04	2.30E-05	3.57E-03	1.76E-03
578540_4194480_	578540	4194480	1.5	3.00E-05	4.49E-05	2.09E-05	8.34E-04	8.83E-05	3.14E-04	2.54E-04	2.13E-03	1.93E-05	3.21E-06	8.03E-06	4.91E-04	1.93E-05	2.99E-03	1.48E-03
578560_4194480_	578560	4194480	1.5	2.58E-05	3.85E-05	1.79E-05	7.15E-04	7.57E-05	2.70E-04	2.17E-04	1.83E-03	1.65E-05	2.75E-06	6.88E-06	4.21E-04	1.65E-05	2.56E-03	1.27E-03
578580_4194480_	578580	4194480	1.5	2.28E-05	3.42E-05	1.59E-05	6.34E-04	6.71E-05	2.39E-04	1.93E-04	1.62E-03	1.46E-05	2.44E-06	6.10E-06	3.73E-04	1.46E-05	2.27E-03	1.12E-03
578600_4194480_	578600	4194480	1.5	2.12E-05	3.17E-05	1.47E-05	5.88E-04	6.22E-05	2.22E-04	1.79E-04	1.50E-03	1.36E-05	2.26E-06	5.66E-06	3.46E-04	1.36E-05	2.11E-03	1.04E-03
578620_4194480_	578620	4194480	1.5	1.96E-05	2.93E-05	1.36E-05	5.45E-04	5.76E-05	2.05E-04	1.66E-04	1.39E-03	1.26E-05	2.10E-06	5.24E-06	3.21E-04	1.26E-05	1.95E-03	9.63E-04
578640_4194480_	578640	4194480	1.5	1.82E-05	2.73E-05	1.27E-05	5.07E-04	5.36E-05	1.91E-04	1.54E-04	1.29E-03	1.17E-05	1.95E-06	4.87E-06	2.98E-04	1.17E-05	1.82E-03	8.96E-04
578660_4194480_	578660	4194480	1.5	1.71E-05	2.56E-05	1.19E-05	4.75E-04	5.02E-05	1.79E-04	1.44E-04	1.21E-03	1.10E-05	1.83E-06	4.57E-06	2.80E-04	1.10E-05	1.70E-03	8.40E-04
578680_4194480_	578680	4194480	1.5	1.61E-05	2.41E-05	1.12E-05	4.47E-04	4.74E-05	1.69E-04	1.36E-04	1.14E-03	1.03E-05	1.72E-06	4.31E-06	2.63E-04	1.03E-05	1.60E-03	7.92E-04
578700_4194480_	578700	4194480	1.5	1.52E-05	2.28E-05	1.06E-05	4.23E-04	4.47E-05	1.59E-04	1.29E-04	1.08E-03	9.76E-06	1.63E-06	4.07E-06	2.49E-04	9.76E-06	1.52E-03	7.48E-04
578720_4194480_	578720	4194480	1.5	1.44E-05	2.16E-05	1.00E-05	4.00E-04	4.24E-05	1.51E-04	1.22E-04	1.02E-03	9.24E-06	1.54E-06	3.85E-06	2.36E-04	9.24E-06	1.44E-03	7.08E-04
578740_4194480_	578740	4194480	1.5	1.37E-05	2.06E-05	9.55E-06	3.82E-04	4.04E-05	1.44E-04	1.16E-04	9.74E-04	8.81E-06	1.47E-06	3.67E-06	2.25E-04	8.81E-06	1.37E-03	6.75E-04
578760_4194480_	578760	4194480	1.5	1.31E-05	1.96E-05	9.09E-06	3.64E-04	3.85E-05	1.37E-04	1.11E-04	9.28E-04	8.40E-06	1.40E-06	3.50E-06	2.14E-04	8.40E-06	1.30E-03	6.43E-04
578780_4194480_	578780	4194480	1.5	1.25E-05	1.87E-05	8.69E-06	3.48E-04	3.68E-05	1.31E-04	1.06E-04	8.87E-04	8.02E-06	1.34E-06	3.34E-06	2.05E-04	8.02E-06	1.25E-03	6.15E-04
578800_4194480_	578800	4194480	1.5	1.20E-05	1.80E-05	8.34E-06	3.33E-04	3.53E-05	1.26E-04	1.01E-04	8.51E-04	7.70E-06	1.28E-06	3.21E-06	1.96E-04	7.70E-06	1.20E-03	5.90E-04
578820_4194480_	578820	4194480	1.5	1.17E-05	1.75E-05	8.14E-06	3.25E-04	3.44E-05	1.23E-04	9.89E-05	8.30E-04	7.51E-06	1.25E-06	3.13E-06	1.92E-04	7.51E-06	1.17E-03	5.75E-04
578840_4194480_	578840	4194480	1.5	1.15E-05	1.72E-05	7.99E-06	3.20E-04	3.38E-05	1.20E-04	9.72E-05	8.16E-04	7.38E-06	1.23E-06	3.07E-06	1.88E-04	7.38E-06	1.15E-03	5.65E-04
578860_4194480_	578860	4194480	1.5	1.13E-05	1.69E-05	7.85E-06	3.14E-04	3.32E-05	1.18E-04	9.55E-05	8.02E-04	7.25E-06	1.21E-06	3.02E-06	1.85E-04	7.25E-06	1.13E-03	5.55E-04
578880_4194480_	578880	4194480	1.5	1.09E-05	1.63E-05	7.59E-06	3.03E-04	3.21E-05	1.14E-04	9.22E-05	7.74E-04	7.00E-06	1.17E-06	2.92E-06	1.79E-04	7.00E-06	1.09E-03	5.36E-04
578900_4194480_	578900	4194480	1.5	1.06E-05	1.58E-05	7.33E-06	2.93E-04	3.10E-05	1.10E-04	8.91E-05	7.48E-04	6.77E-06	1.13E-06	2.82E-06	1.73E-04	6.77E-06	1.05E-03	5.18E-04
578920_4194480_	578920	4194480	1.5	1.02E-05	1.52E-05	7.06E-06	2.82E-04	2.99E-05	1.06E-04	8.58E-05	7.21E-04	6.52E-06	1.09E-06	2.72E-06	1.66E-04	6.52E-06	1.01E-03	4.99E-04
578940_4194480_	578940	4194480	1.5	9.21E-06	1.38E-05	6.40E-06	2.56E-04	2.71E-05	9.64E-05	7.78E-05	6.53E-04	5.91E-06	9.84E-07	2.46E-06	1.51E-04	5.91E-06	9.17E-04	4.53E-04
578960_4194480_	578960	4194480	1.5	7.92E-06	1.18E-05	5.50E-06	2.20E-04	2.33E-05	8.29E-05	6.68E-05	5.61E-04	5.08E-06	8.46E-07	2.12E-06	1.29E-04	5.08E-06	7.88E-04	3.89E-04
578980_4194480_	578980	4194480	1.5	7.20E-06	1.08E-05	5.00E-06	2.00E-04	2.12E-05	7.53E-05	6.08E-05	5.10E-04	4.62E-06	7.69E-07	1.92E-06	1.18E-04	4.62E-06	7.17E-04	3.54E-04
579000_4194480_	579000	4194480	1.5	6.74E-06	1.01E-05	4.68E-06	1.87E-04	1.98E-05	7.06E-05	5.69E-05	4.78E-04	4.32E-06	7.21E-07	1.80E-06	1.10E-04	4.32E-06	6.72E-04	3.31E-04
579020_4194480_	579020	4194480	1.5	6.42E-06	9.61E-06	4.46E-06	1.78E-04	1.89E-05	6.72E-05	5.42E-05	4.55E-04	4.12E-06	6.86E-07	1.72E-06	1.05E-04	4.12E-06	6.40E-04	3.16E-04
579040_4194480_	579040	4194480	1.5	5.93E-06	8.87E-06	4.12E-06	1.65E-04	1.74E-05	6.21E-05	5.01E-05	4.20E-04	3.80E-06	6.34E-07	1.58E-06	9.70E-05	3.80E-06	5.91E-04	2.91E-04
579060_4194480_	579060	4194480	1.5	5.79E-06	8.66E-06	4.02E-06	1.61E-04	1.70E-05	6.06E-05	4.89E-05	4.11E-04	3.71E-06	6.19E-07	1.55E-06	9.47E-05	3.71E-06	5.77E-04	2.85E-04
579080_4194480_	579080	4194480	1.5	5.59E-06	8.36E-06	3.88E-06	1.55E-04	1.64E-05	5.85E-05	4.72E-05	3.96E-04	3.58E-06	5.97E-07	1.49E-06	9.13E-05	3.58E-06	5.56E-04	2.74E-04
579100_4194480_	579100	4194480	1.5	5.31E-06	7.95E-06	3.69E-06	1.48E-04	1.56E-05	5.56E-05	4.49E-05	3.77E-04	3.41E-06	5.68E-07	1.42E-06	8.69E-05	3.41E-06	5.29E-04	2.61E-04
579120_4194480_	579120	4194480	1.5	5.16E-06	7.72E-06	3.58E-06	1.43E-04	1.52E-05	5.40E-05	4.35E-05	3.66E-04	3.31E-06	5.51E-07	1.38E-06	8.43E-05	3.31E-06	5.14E-04	2.53E-04
579140_4194480_	579140	4194480	1.5	5.00E-06	7.48E-06	3.47E-06	1.39E-04	1.47E-05	5.23E-05	4.22E-05	3.54E-04	3.21E-06	5.34E-07	1.34E-06	8.17E-05	3.21E-06	4.98E-04	2.46E-04
579160_4194480_	579160	4194480	1.5	4.86E-06	7.27E-06	3.38E-06	1.35E-04	1.43E-05	5.09E-05	4.10E-05	3.45E-04	3.12E-06	5.20E-07	1.30E-06	7.95E-05	3.12E-06	4.84E-04	2.39E-04
579180_4194480_	579180	4194480	1.5	4.99E-06	7.46E-06	3.47E-06	1.39E-04	1.47E-05	5.22E-05	4.21E-05	3.54E-04	3.20E-06	5.33E-07	1.33E-06	8.16E-05	3.20E-06	4.97E-04	2.45E-04
579200_4194480_	579200	4194480	1.5	6.13E-06	9.17E-06	4.26E-06	1.70E-04	1.80E-05	6.41E-05	5.17E-05	4.34E-04	3.93E-06	6.55E-07	1.64E-06	1.00E-04	3.93E-06	6.10E-04	3.01E-04
579220_4194480_	579220	4194480	1.5	6.07E-06	9.09E-06	4.22E-06	1.69E-04	1.78E-05	6.36E-05	5.13E-05	4.30E-04	3.89E-06	6.49E-07	1.62E-06	9.93E-05	3.89E-06	6.05E-04	2.98E-04
579240_4194480_	579240	4194480	1.5	5.57E-06	8.34E-06	3.87E-06	1.55E-04	1.64E-05	5.83E-05	4.71E-05	3.95E-04	3.57E-06	5.96E-07	1.49E-06	9.11E-05	3.57E-06	5.55E-04	2.74E-04
579260_4194480_	579260	4194480	1.5	5.14E-06	7.68E-06	3.57E-06	1.43E-04	1.51E-05	5.38E-05	4.34E-05	3.64E-04	3.29E-06	5.49E-07	1.37E-06	8.40E-05	3.29E-06	5.11E-04	2.52E-04
579280_4194480_	579280	4194480	1.5	4.62E-06	6.91E-06	3.21E-06	1.28E-04	1.36E-05	4.83E-05	3.90E-05	3.27E-04	2.96E-06	4.93E-07	1.23E-06	7.55E-05	2.96E-06	4.60E-04	2.27E-04
579300_4194480_	579300	4194480	1.5	4.21E-06	6.30E-06	2.92E-06	1.17E-04	1.24E-05	4.40E-05	3.55E-05	2.98E-04	2.70E-06	4.50E-07	1.12E-06	6.88E-05	2.70E-06	4.19E-04	2.07E-04
579320_4194480_	579320	4194480	1.5	4.35E-06	6.51E-06	3.02E-06	1.21E-04	1.28E-05	4.55E-05	3.67E-05	3.08E-04	2.79E-06	4.65E-07	1.16E-06	7.11E-05	2.79E-06	4.33E-04	2.14E-04
579340_4194480_	579340	4194480	1.5	4.77E-06	7.14E-06	3.32E-06	1.33E-04	1.40E-05	5.00E-05	4.03E-05	3.38E-04	3.06E-06	5.10E-07	1.28E-06	7.81E-05	3.06E-06	4.75E-04	2.35E-04
579360_4194480_	579360	4194480	1.5	5.21E-06	7.79E-06	3.62E-06	1.45E-04	1.53E-05	5.45E-05	4.40E-05	3.69E-04	3.34E-06	5.57E-07	1.39E-06	8.52E-05	3.34E-06	5.19E-04	2.56E-04
579380_4194480_	579380	4194480	1.5	5.41E-06	8.09E-06	3.76E-06	1.50E-04	1.59E-05	5.66E-05	4.57E-05	3.83E-04	3.47E-06	5.78E-07	1.45E-06	8.85E-05	3.47E-06	5.39E-04	2.66E-04
579400_4194480_	579400	4194480	1.5	5.75E-06	8.60E-06	3.99E-06	1.60E-04	1.69E-05	6.02E-05	4.85E-05	4.07E-04	3.69E-06	6.14E-07	1.54E-06	9.40E-05	3.69E-06	5.72E-04	2.82E-04
579420_4194480_	579420	4194480	1.5	6.11E-06	9.14E-06	4.24E-06	1.70E-04	1.80E-05	6.39E-05	5.16E-05	4.33E-04	3.92E-06	6.53E-07	1.63E-06	9.99E-05	3.92E-06	6.08E-04	3.00E-04
579440_4194480_	579440	4194480	1.5	6.27E-06	9.38E-06	4.35E-06	1.74E-04	1.84E-05	6.56E-05	5.29E-05	4.44E-04	4.02E-06	6.70E-07	1.67E-06	1.02E-04	4.02E-06	6.24E-04	3.08E-04
579460_4194480_	579460	4194480	1.5	6.19E-06	9.25E-06	4.30E-06	1.72E-04	1.82E-05	6.47E-05	5.22E-05	4.38E-04	3.97E-06	6.61E-07	1.65E-06	1.01E-04	3.97E-06	6.16E-04	3.04E-04
579480_4194480_	579480	4194480	1.5	5.95E-06	8.90E-06	4.13E-06	1.65E-04	1.75E-05	6.22E-05	5.02E-05	4.21E-04	3.81E-06	6.35E-07	1.59E-06	9.72E-05	3.81E-06	5.92E-04	2.92E-04
579500_4194480_	579500	4194480	1.5	5.65E-06	8.46E-06	3.93E-06	1.57E-04	1.66E-05	5.92E-05	4.77E-05	4.01E-04	3.63E-06	6.04E-07	1.51E-06	9.24E-05	3.63E-06	5.63E-04	2.78E-04
579520_4194480_	579520	4194480	1.5	5.40E-06	8.07E-06	3.75E-06	1.50E-04	1.59E-05	5.65E-05	4.56E-05	3.82E-04	3.46E-06	5.77E-07	1.44E-06	8.82E-05	3.46E-06	5.37E-04	2.65E-04
579540_4194480_	579540	4194480	1.5	5.19E-06	7.77E-06	3.61E-06	1.44E-04	1.53E-05	5.44E-05	4.39E-05	3.68E-04	3.33E-06	5.55E-07	1.39E-06	8.49E-05	3.33E-06	5.17E-04	2.55E-04
579560_4194480_	579560	4194480	1.5	5.02E-06	7.51E-06	3.49E-06	1.39E-04	1.48E-05	5.25E-05	4.24E-05	3.56E-04	3.22E-06	5.36E-07	1.34E-06	8.21E-05	3.22E-06	5.00E-04	2.47E-04
579580_4194480_	579580	4194480	1.5	4.79E-06	7.17E-06	3.33E-06	1.33E-04	1.41E-05	5.01E-05	4.04E-05	3.39E-04	3.07E-06	5.12E-07	1.28E-06	7.83E-05	3.07E-06	4.77E-04	2.35E-04
579600_4194480_	579600	4194480	1.5	4.62E-06	6.92E-06	3.21E-06	1.28E-04	1.36E-05	4.84E-05	3.90E-05	3.28E-04	2.96E-06	4.94E-07	1.23E-06	7.56E-05	2.96E-06	4.60E-04	2.27E-04
579620_4194480_	579620	4194480	1.5	4.46E-06	6.68E-06	3.10E-06	1.24E-04	1.31E-05	4.67E-05	3.77E-05	3.16E-04	2.86E-06	4.77E-07	1.19E-06	7.30E-05	2.86E-06	4.45E-04	2.19E-04
579640_4194480_	579640	4194480	1.5	4.33E-06	6.48E-06	3.01E-06	1.20E-04	1.27E-05	4.53E-05	3.66E-05	3.07E-04	2.78E-06	4.63E-07	1.16E-06	7.08E-05	2.78E-06	4.31E-04	2.13E-04
579660_4194480_	579660	4194480	1.5	4.20E-06	6.28E-06	2.92E-06	1.17E-04	1.23E-05	4.39E-05	3.54E-05	2.98E-04	2.69E-06	4.49E-07	1.12E-06	6.86E-05	2.69E-06	4.18E-04	2.06E-04
579680_4194480_	579680	4194480	1.5	4.08E-06	6.10E-06	2.83E-06	1.13E-04	1.20E-05	4.27E-05	3.44E-05	2.89E-04	2.62E-06	4.36E-07	1.09E-06	6.67E-05	2.62E-06	4.06E-04	2.00E-04
579700_4194480_	579700	4194480	1.5	3.96E-06	5.92E-06	2.75E-06	1.10E-04	1.16E-05	4.15E-05	3.34E-05	2.81E-04	2.54E-06	4.23E-07	1.06E-06	6.48E-05	2.54E-06	3.94E-04	1.95E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576320_4194500_	576320	4194500	1.5	3.10E-06	4.64E-06	2.15E-06	8.61E-05	9.11E-06	3.25E-05	2.62E-05	2.20E-04	1.99E-06	3.31E-07	8.29E-07	5.07E-05	1.99E-06	3.09E-04	1.52E-04
576340_4194500_	576340	4194500	1.5	3.80E-06	5.68E-06	2.64E-06	1.05E-04	1.12E-05	3.97E-05	3.21E-05	2.69E-04	2.43E-06	4.06E-07	1.01E-06	6.21E-05	2.43E-06	3.78E-04	1.87E-04
576360_4194500_	576360	4194500	1.5	4.31E-06	6.44E-06	2.99E-06	1.20E-04	1.27E-05	4.51E-05	3.64E-05	3.05E-04	2.76E-06	4.60E-07	1.15E-06	7.04E-05	2.76E-06	4.29E-04	2.12E-04
576380_4194500_	576380	4194500	1.5	4.89E-06	7.32E-06	3.40E-06	1.36E-04	1.44E-05	5.12E-05	4.13E-05	3.47E-04	3.14E-06	5.23E-07	1.31E-06	8.00E-05	3.14E-06	4.87E-04	2.40E-04
576400_4194500_	576400	4194500	1.5	5.41E-06	8.09E-06	3.76E-06	1.50E-04	1.59E-05	5.66E-05	4.56E-05	3.83E-04	3.47E-06	5.78E-07	1.44E-06	8.84E-05	3.47E-06	5.38E-04	2.66E-04
576420_4194500_	576420	4194500	1.5	5.96E-06	8.92E-06	4.14E-06	1.65E-04	1.75E-05	6.24E-05	5.03E-05	4.22E-04	3.82E-06	6.37E-07	1.59E-06	9.74E-05	3.82E-06	5.93E-04	2.93E-04
576440_4194500_	576440	4194500	1.5	7.52E-06	1.12E-05	5.22E-06	2.09E-04	2.21E-05	7.87E-05	6.35E-05	5.33E-04	4.82E-06	8.04E-07	2.01E-06	1.23E-04	4.82E-06	7.49E-04	3.69E-04
576460_4194500_	576460	4194500	1.5	8.70E-06	1.30E-05	6.04E-06	2.42E-04	2.56E-05	9.11E-05	7.35E-05	6.17E-04	5.58E-06	9.30E-07	2.32E-06	1.42E-04	5.58E-06	8.67E-04	4.27E-04
576480_4194500_	576480	4194500	1.5	1.04E-05	1.56E-05	7.23E-06	2.89E-04	3.06E-05	1.09E-04	8.79E-05	7.38E-04	6.68E-06	1.11E-06	2.78E-06	1.70E-04	6.68E-06	1.04E-03	5.11E-04
576500_4194500_	576500	4194500	1.5	1.17E-05	1.75E-05	8.12E-06	3.24E-04	3.43E-05	1.22E-04	9.86E-05	8.28E-04	7.49E-06	1.25E-06	3.12E-06	1.91E-04	7.49E-06	1.16E-03	5.74E-04
576520_4194500_	576520	4194500	1.5	1.03E-05	1.54E-05	7.16E-06	2.86E-04	3.03E-05	1.08E-04	8.70E-05	7.31E-04	6.61E-06	1.10E-06	2.75E-06	1.69E-04	6.61E-06	1.03E-03	5.06E-04
576540_4194500_	576540	4194500	1.5	7.84E-06	1.17E-05	5.44E-06	2.18E-04	2.30E-05	8.20E-05	6.62E-05	5.55E-04	5.02E-06	8.37E-07	2.09E-06	1.28E-04	5.02E-06	7.80E-04	3.85E-04
576560_4194500_	576560	4194500	1.5	6.22E-06	9.30E-06	4.32E-06	1.73E-04	1.83E-05	6.51E-05	5.25E-05	4.41E-04	3.99E-06	6.64E-07	1.66E-06	1.02E-04	3.99E-06	6.19E-04	3.05E-04
576580_4194500_	576580	4194500	1.5	6.07E-06	9.08E-06	4.22E-06	1.69E-04	1.78E-05	6.35E-05	5.13E-05	4.30E-04	3.89E-06	6.49E-07	1.62E-06	9.93E-05	3.89E-06	6.05E-04	2.98E-04
576600_4194500_	576600	4194500	1.5	6.71E-06	1.00E-05	4.66E-06	1.86E-04	1.97E-05	7.03E-05	5.67E-05	4.76E-04	4.30E-06	7.17E-07	1.79E-06	1.10E-04	4.30E-06	6.68E-04	3.30E-04
576620_4194500_	576620	4194500	1.5	8.05E-06	1.20E-05	5.59E-06	2.23E-04	2.36E-05	8.42E-05	6.79E-05	5.70E-04	5.16E-06	8.60E-07	2.15E-06	1.32E-04	5.16E-06	8.01E-04	3.95E-04
576640_4194500_	576640	4194500	1.5	9.53E-06	1.43E-05	6.62E-06	2.65E-04	2.80E-05	9.98E-05	8.05E-05	6.76E-04	6.11E-06	1.02E-06	2.55E-06	1.56E-04	6.11E-06	9.50E-04	4.68E-04
576660_4194500_	576660	4194500	1.5	1.06E-05	1.59E-05	7.39E-06	2.96E-04	3.13E-05	1.11E-04	8.99E-05	7.54E-04	6.82E-06	1.14E-06	2.84E-06	1.74E-04	6.82E-06	1.06E-03	5.23E-04
576680_4194500_	576680	4194500	1.5	1.15E-05	1.73E-05	8.02E-06	3.20E-04	3.39E-05	1.21E-04	9.74E-05	8.18E-04	7.40E-06	1.23E-06	3.08E-06	1.89E-04	7.40E-06	1.15E-03	5.67E-04
576700_4194500_	576700	4194500	1.5	1.29E-05	1.93E-05	8.98E-06	3.59E-04	3.80E-05	1.35E-04	1.09E-04	9.16E-04	8.29E-06	1.38E-06	3.45E-06	2.11E-04	8.29E-06	1.29E-03	6.35E-04
576720_4194500_	576720	4194500	1.5	1.66E-05	2.49E-05	1.15E-05	4.61E-04	4.88E-05	1.74E-04	1.40E-04	1.18E-03	1.07E-05	1.78E-06	4.44E-06	2.72E-04	1.07E-05	1.65E-03	8.16E-04
576740_4194500_	576740	4194500	1.5	2.51E-05	3.75E-05	1.74E-05	6.96E-04	7.37E-05	2.63E-04	2.12E-04	1.78E-03	1.61E-05	2.68E-06	6.70E-06	4.10E-04	1.61E-05	2.50E-03	1.23E-03
576760_4194500_	576760	4194500	1.5	4.77E-05	7.14E-05	3.31E-05	1.32E-03	1.40E-04	4.99E-04	4.03E-04	3.38E-03	3.06E-05	5.10E-06	1.27E-05	7.80E-04	3.06E-05	4.75E-03	2.34E-03
576780_4194500_	576780	4194500	1.5	1.60E-04	2.39E-04	1.11E-04	4.44E-03	4.69E-04	1.67E-03	1.35E-03	1.13E-02	1.02E-04	1.71E-05	4.27E-05	2.61E-03	1.02E-04	1.59E-02	7.85E-03
576800_4194500_	576800	4194500	1.5	2.66E-04	3.99E-04	1.85E-04	7.40E-03	7.83E-04	2.79E-03	2.25E-03	1.89E-02	1.71E-04	2.85E-05	7.12E-05	4.36E-03	1.71E-04	2.65E-02	1.31E-02
576820_4194500_	576820	4194500	1.5	1.45E-04	2.17E-04	1.01E-04	4.03E-03	4.26E-04	1.52E-03	1.22E-03	1.03E-02	9.29E-05	1.55E-05	3.87E-05	2.37E-03	9.29E-05	1.44E-02	7.12E-03
576840_4194500_	576840	4194500	1.5	1.13E-04	1.69E-04	7.84E-05	3.14E-03	3.32E-04	1.18E-03	9.53E-04	8.00E-03	7.24E-05	1.21E-05	3.02E-05	1.85E-03	7.24E-05	1.12E-02	5.55E-03
576860_4194500_	576860	4194500	1.5	1.01E-04	1.51E-04	7.01E-05	2.80E-03	2.97E-04	1.06E-03	8.52E-04	7.16E-03	6.47E-05	1.08E-05	2.70E-05	1.65E-03	6.47E-05	1.01E-02	4.96E-03
576880_4194500_	576880	4194500	1.5	9.58E-05	1.43E-04	6.66E-05	2.66E-03	2.82E-04	1.00E-03	8.09E-04	6.79E-03	6.14E-05	1.02E-05	2.56E-05	1.57E-03	6.14E-05	9.54E-03	4.71E-03
576900_4194500_	576900	4194500	1.5	9.42E-05	1.41E-04	6.54E-05	2.61E-03	2.77E-04	9.86E-04	7.95E-04	6.67E-03	6.04E-05	1.01E-05	2.52E-05	1.54E-03	6.04E-05	9.38E-03	4.63E-03
576920_4194500_	576920	4194500	1.5	9.45E-05	1.41E-04	6.56E-05	2.62E-03	2.78E-04	9.89E-04	7.98E-04	6.70E-03	6.06E-05	1.01E-05	2.52E-05	1.55E-03	6.06E-05	9.41E-03	4.64E-03
576940_4194500_	576940	4194500	1.5	9.61E-05	1.44E-04	6.68E-05	2.67E-03	2.82E-04	1.01E-03	8.11E-04	6.81E-03	6.16E-05	1.03E-05	2.57E-05	1.57E-03	6.16E-05	9.57E-03	4.72E-03
576960_4194500_	576960	4194500	1.5	1.19E-04	1.79E-04	8.29E-05	3.31E-03	3.51E-04	1.25E-03	1.01E-03	8.46E-03	7.65E-05	1.28E-05	3.19E-05	1.95E-03	7.65E-05	1.19E-02	5.86E-03
576980_4194500_	576980	4194500	1.5	1.16E-04	1.74E-04	8.06E-05	3.22E-03	3.41E-04	1.21E-03	9.79E-04	8.22E-03	7.44E-05	1.24E-05	3.10E-05	1.90E-03	7.44E-05	1.16E-02	5.70E-03
577000_4194500_	577000	4194500	1.5	1.39E-04	2.08E-04	9.65E-05	3.86E-03	4.08E-04	1.45E-03	1.17E-03	9.84E-03	8.90E-05	1.48E-05	3.71E-05	2.27E-03	8.90E-05	1.38E-02	6.82E-03
577100_4194500_	577100	4194500	1.5	9.80E-05	1.47E-04	6.81E-05	2.72E-03	2.88E-04	1.03E-03	8.27E-04	6.95E-03	6.28E-05	1.05E-05	2.62E-05	1.60E-03	6.28E-05	9.76E-03	4.81E-03
577120_4194500_	577120	4194500	1.5	8.44E-05	1.26E-04	5.86E-05	2.34E-03	2.48E-04	8.83E-04	7.12E-04	5.98E-03	5.41E-05	9.02E-06	2.25E-05	1.38E-03	5.41E-05	8.40E-03	4.14E-03
577140_4194500_	577140	4194500	1.5	7.75E-05	1.16E-04	5.38E-05	2.15E-03	2.28E-04	8.11E-04	6.54E-04	5.49E-03	4.97E-05	8.28E-06	2.07E-05	1.27E-03	4.97E-05	7.72E-03	3.81E-03
577160_4194500_	577160	4194500	1.5	7.45E-05	1.11E-04	5.18E-05	2.07E-03	2.19E-04	7.80E-04	6.29E-04	5.28E-03	4.78E-05	7.96E-06	1.99E-05	1.22E-03	4.78E-05	7.42E-03	3.66E-03
577180_4194500_	577180	4194500	1.5	8.43E-05	1.26E-04	5.85E-05	2.34E-03	2.48E-04	8.82E-04	7.12E-04	5.97E-03	5.40E-05	9.01E-06	2.25E-05	1.38E-03	5.40E-05	8.39E-03	4.14E-03
577220_4194500_	577220	4194500	1.5	7.37E-05	1.10E-04	5.12E-05	2.05E-03	2.17E-04	7.72E-04	6.22E-04	5.22E-03	4.73E-05	7.88E-06	1.97E-05	1.21E-03	4.73E-05	7.34E-03	3.62E-03
577240_4194500_	577240	4194500	1.5	6.04E-05	9.03E-05	4.19E-05	1.68E-03	1.77E-04	6.32E-04	5.10E-04	4.28E-03	3.87E-05	6.45E-06	1.61E-05	9.87E-04	3.87E-05	6.01E-03	2.97E-03
577260_4194500_	577260	4194500	1.5	5.35E-05	8.01E-05	3.72E-05	1.49E-03	1.57E-04	5.60E-04	4.52E-04	3.79E-03	3.43E-05	5.72E-06	1.43E-05	8.75E-04	3.43E-05	5.33E-03	2.63E-03
577280_4194500_	577280	4194500	1.5	4.80E-05	7.18E-05	3.33E-05	1.33E-03	1.41E-04	5.02E-04	4.05E-04	3.40E-03	3.08E-05	5.13E-06	1.28E-05	7.84E-04	3.08E-05	4.78E-03	2.36E-03
577300_4194500_	577300	4194500	1.5	4.36E-05	6.53E-05	3.03E-05	1.21E-03	1.28E-04	4.57E-04	3.68E-04	3.09E-03	2.80E-05	4.66E-06	1.17E-05	7.13E-04	2.80E-05	4.34E-03	2.14E-03
577320_4194500_	577320	4194500	1.5	4.01E-05	5.99E-05	2.78E-05	1.11E-03	1.18E-04	4.19E-04	3.38E-04	2.84E-03	2.57E-05	4.28E-06	1.07E-05	6.55E-04	2.57E-05	3.99E-03	1.97E-03
577340_4194500_	577340	4194500	1.5	3.71E-05	5.55E-05	2.58E-05	1.03E-03	1.09E-04	3.88E-04	3.13E-04	2.63E-03	2.38E-05	3.97E-06	9.91E-06	6.07E-04	2.38E-05	3.70E-03	1.82E-03
577360_4194500_	577360	4194500	1.5	3.47E-05	5.19E-05	2.41E-05	9.63E-04	1.02E-04	3.63E-04	2.93E-04	2.46E-03	2.22E-05	3.71E-06	9.27E-06	5.67E-04	2.22E-05	3.45E-03	1.70E-03
577380_4194500_	577380	4194500	1.5	3.27E-05	4.90E-05	2.27E-05	9.09E-04	9.62E-05	3.43E-04	2.76E-04	2.32E-03	2.10E-05	3.50E-06	8.74E-06	5.35E-04	2.10E-05	3.26E-03	1.61E-03
577400_4194500_	577400	4194500	1.5	3.15E-05	4.71E-05	2.19E-05	8.74E-04	9.25E-05	3.29E-04	2.66E-04	2.23E-03	2.02E-05	3.36E-06	8.41E-06	5.15E-04	2.02E-05	3.13E-03	1.55E-03
577420_4194500_	577420	4194500	1.5	3.12E-05	4.67E-05	2.17E-05	8.66E-04	9.17E-05	3.26E-04	2.63E-04	2.21E-03	2.00E-05	3.33E-06	8.33E-06	5.10E-04	2.00E-05	3.11E-03	1.53E-03
577440_4194500_	577440	4194500	1.5	3.24E-05	4.85E-05	2.25E-05	9.00E-04	9.53E-05	3.39E-04	2.74E-04	2.30E-03	2.08E-05	3.46E-06	8.66E-06	5.30E-04	2.08E-05	3.23E-03	1.59E-03
577900_4194500_	577900	4194500	1.5	3.30E-05	4.94E-05	2.29E-05	9.16E-04	9.70E-05	3.45E-04	2.79E-04	2.34E-03	2.12E-05	3.53E-06	8.81E-06	5.39E-04	2.12E-05	3.29E-03	1.62E-03
577920_4194500_	577920	4194500	1.5	3.15E-05	4.71E-05	2.19E-05	8.75E-04	9.26E-05	3.30E-04	2.66E-04	2.23E-03	2.02E-05	3.37E-06	8.41E-06	5.15E-04	2.02E-05	3.14E-03	1.55E-03
577940_4194500_	577940	4194500	1.5	3.11E-05	4.66E-05	2.16E-05	8.65E-04	9.15E-05	3.26E-04	2.63E-04	2.21E-03	2.00E-05	3.33E-06	8.32E-06	5.09E-04	2.00E-05	3.10E-03	1.53E-03
577960_4194500_	577960	4194500	1.5	3.01E-05	4.50E-05	2.09E-05	8.36E-04	8.85E-05	3.15E-04	2.54E-04	2.13E-03	1.93E-05	3.22E-06	8.04E-06	4.92E-04	1.93E-05	3.00E-03	1.48E-03
577980_4194500_	577980	4194500	1.5	2.90E-05	4.34E-05	2.02E-05	8.06E-04	8.53E-05	3.04E-04	2.45E-04	2.06E-03	1.86E-05	3.10E-06	7.76E-06	4.75E-04	1.86E-05	2.89E-03	1.43E-03
578000_4194500_	578000	4194500	1.5	2.79E-05	4.18E-05	1.94E-05	7.75E-04	8.20E-05	2.92E-04	2.36E-04	1.98E-03	1.79E-05	2.98E-06	7.46E-06	4.56E-04	1.79E-05	2.78E-03	1.37E-03
578020_4194500_	578020	4194500	1.5	2.64E-05	3.95E-05	1.84E-05	7.34E-04	7.77E-05	2.77E-04	2.23E-04	1.87E-03	1.69E-05	2.82E-06	7.06E-06	4.32E-04	1.69E-05	2.63E-03	1.30E-03
578040_4194500_	578040	4194500	1.5	2.55E-05	3.82E-05	1.77E-05	7.09E-04	7.50E-05	2.67E-04	2.15E-04	1.81E-03	1.64E-05	2.73E-06	6.82E-06	4.17E-04	1.64E-05	2.54E-03	1.25E-03
578060_4194500_	578060	4194500	1.5	2.48E-05	3.71E-05	1.72E-05	6.89E-04	7.30E-05	2.60E-04	2.10E-04	1.76E-03	1.59E-05	2.65E-06	6.63E-06	4.06E-04	1.59E-05	2.47E-03	1.22E-03
578080_4194500_	578080	4194500	1.5	2.46E-05	3.68E-05	1.71E-05	6.82E-04	7.22E-05	2.57E-04	2.07E-04	1.74E-03	1.58E-05	2.63E-06	6.57E-06	4.02E-04	1.58E-05	2.45E-03	1.21E-03
578100_4194500_	578100	4194500	1.5	2.47E-05	3.69E-05	1.71E-05	6.85E-04	7.25E-05	2.58E-04	2.08E-04	1.75E-03	1.58E-05	2.64E-06	6.59E-06	4.03E-04	1.58E-05	2.46E-03	1.21E-03
578120_4194500_	578120	4194500	1.5	2.52E-05	3.77E-05	1.75E-05	7.00E-04	7.41E-05	2.64E-04	2.13E-04	1.79E-03	1.62E-05	2.70E-06	6.74E-06	4.12E-04	1.62E-05	2.51E-03	1.24E-03
578140_4194500_	578140	4194500	1.5	2.68E-05	4.00E-05	1.86E-05	7.43E-04	7.87E-05	2.80E-04	2.26E-04	1.90E-03	1.72E-05	2.86E-06	7.15E-06	4.38E-04	1.72E-05	2.67E-03	1.31E-03
578160_4194500_	578160	4194500	1.5	3.03E-05	4.54E-05	2.11E-05	8.42E-04	8.91E-05	3.17E-04	2.56E-04	2.15E-03	1.94E-05	3.24E-06	8.10E-06	4.96E-04	1.94E-05	3.02E-03	1.49E-03
578180_4194500_	578180	4194500	1.5	4.14E-05	6.19E-05	2.87E-05	1.15E-03	1.22E-04	4.33E-04	3.49E-04	2.93E-03	2.65E-05	4.42E-06	1.11E-05	6.77E-04	2.65E-05	4.12E-03	2.03E-03
578220_4194500_	578220	4194500	1.5	4.28E-05	6.40E-05	2.97E-05	1.19E-03	1.26E-04	4.48E-04	3.61E-04	3.03E-03	2.74E-05	4.57E-06	1.14E-05	7.00E-04	2.74E-05	4.26E-03	2.10E-03
578240_4194500_	578240	4194500	1.5	3.46E-05	5.18E-05	2.41E-05	9.62E-04	1.02E-04	3.63E-04	2.93E-04	2.46E-03	2.22E-05	3.70E-06	9.26E-06	5.67E-04	2.22E-05	3.45E-03	1.70E-03
578260_4194500_	578260	4194500	1.5	3.18E-05	4.76E-05	2.21E-05	8.84E-04	9.36E-05	3.33E-04	2.69E-04	2.26E-03	2.04E-05	3.40E-06	8.51E-06	5.21E-04	2.04E-05	3.17E-03	1.56E-03
578280_4194500_	578280	4194500	1.5	3.07E-05	4.60E-05	2.13E-05	8.53E-04	9.03E-05	3.22E-04	2.59E-04	2.18E-03	1.97E-05	3.28E-06	8.21E-06	5.03E-04	1.97E-05	3.06E-03	1.51E-03
578300_4194500_	578300	4194500	1.5	3.06E-05	4.57E-05	2.12E-05	8.48E-04	8.98E-05	3.20E-04	2.58E-04	2.17E-03	1.96E-05	3.27E-06	8.16E-06	5.00E-04	1.96E-05	3.04E-03	1.50E-03
578320_4194500_	578320	4194500	1.5	3.09E-05	4.63E-05	2.15E-05	8.59E-04	9.09E-05	3.24E-04	2.61E-04	2.19E-03	1.98E-05	3.31E-06	8.26E-06	5.06E-04	1.98E-05	3.08E-03	1.52E-03
578340_4194500_	578340	4194500	1.5	3.18E-05	4.76E-05	2.21E-05	8.83E-04	9.34E-05	3.33E-04	2.68E-04	2.25E-03	2.04E-05	3.40E-06	8.49E-06	5.20E-04	2.04E-05	3.17E-03	1.56E-03
578360_4194500_	578360	4194500	1.5	3.19E-05	4.78E-05	2.22E-05	8.87E-04	9.38E-05	3.34E-04	2.70E-04	2.26E-03	2.05E-05	3.41E-06	8.53E-06	5.22E-04	2.05E-05	3.18E-03	1.57E-03
578380_4194500_	578380	4194500	1.5	3.25E-05	4.86E-05	2.26E-05	9.02E-04	9.55E-05	3.40E-04	2.74E-04	2.30E-03	2.08E-05	3.47E-06	8.68E-06	5.31E-04	2.08E-05	3.24E-03	1.60E-03
578400_4194500_	578400	4194500	1.5	3.57E-05	5.34E-05	2.48E-05	9.91E-04	1.05E-04	3.74E-04	3.01E-04	2.53E-03	2.29E-05	3.81E-06	9.53E-06	5.83E-04	2.29E-05	3.55E-03	1.75E-03
578420_4194500_	578420	4194500	1.5	3.88E-05	5.80E-05	2.69E-05	1.08E-03	1.14E-04	4.06E-04	3.27E-04	2.75E-03	2.49E-05	4.14E-06	1.04E-05	6.34E-04	2.49E-05	3.86E-03	1.91E-03
578440_4194500_	578440	4194500	1.5	4.36E-05	6.53E-05	3.03E-05	1.21E-03	1.28E-04	4.57E-04	3.68E-04	3.09E-03	2.80E-05	4.66E-06	1.17E-05	7.13E-04	2.80E-05	4.34E-03	2.14E-03
578460_4194500_	578460	4194500	1.5	4.24E-05	6.34E-05	2.95E-05	1.18E-03	1.25E-04	4.44E-04	3.58E-04	3.01E-03	2.72E-05	4.53E-06	1.13E-05	6.93E-04	2.72E-05	4.22E-03	2.08E-03
578560_4194500_	578560	4194500	1.5	3.73E-05	5.58E-05	2.59E-05	1.04E-03	1.10E-04	3.91E-04	3.15E-04	2.64E-03	2.39E-05	3.99E-06	9.97E-06	6.10E-04	2.39E-05	3.72E-03	1.83E-03
578580_4194500_	578580	4194500	1.5	3.11E-05	4.66E-05	2.16E-05	8.64E-04	9.15E-05	3.26E-04	2.63E-04	2.21E-03	2.00E-05	3.33E-06	8.31E-06	5.09E-04	2.00E-05	3.10E-03	1.53E-03
578600_4194500_	578600	4194500	1.5	2.70E-05	4.04E-05	1.88E-05	7.51E-04	7.95E-05	2.83E-04	2.28E-04	1.92E-03	1.73E-05	2.89E-06	7.22E-06	4.42E-04	1.73E-05	2.69E-03	1.33E-03
578620_4194500_	578620	4194500	1.5	2.41E-05	3.61E-05	1.68E-05	6.70E-04	7.09E-05	2.53E-04	2.04E-04	1.71E-03	1.55E-05	2.58E-06	6.45E-06	3.95E-04	1.55E-05	2.40E-03	1.19E-03
578640_4194500_	578640	4194500	1.5	2.19E-05	3.28E-05	1.52E-05	6.08E-04	6.44E-05	2.29E-04	1.85E-04	1.55E-03	1.40E-05	2.34E-06	5.85E-06	3.58E-04	1.40E-05	2.18E-03	1.08E-03
578660_4194500_	578660	4194500	1.5	2.01E-05	3.01E-05	1.40E-05	5.58E-04	5.91E-05	2.10E-04	1.70E-04	1.42E-03	1.29E-05	2.15E-06	5.37E-06	3.29E-04	1.29E-05	2.00E-03	9.87E-04
578680_4194500_	578680	4194500	1.5	1.86E-05	2.78E-05	1.29E-05	5.17E-04	5.47E-05	1.95E-04	1.57E-04	1.32E-03	1.19E-05	1.99E-06	4.97E-06	3.04E-04	1.19E-05	1.85E-03	9.14E-04
578700_4194500_	578700	4194500	1.5	1.73E-05	2.59E-05	1.20E-05	4.81E-04	5.09E-05	1.81E-04	1.46E-04	1.23E-03	1.11E-05	1.85E-06	4.63E-06	2.83E-04	1.11E-05	1.72E-03	8.51E-04
578720_4194500_	578720	4194500	1.5	1.62E-05	2.43E-05	1.13E-05	4.51E-04	4.77E-05	1.70E-04	1.37E-04	1.15E-03	1.04E-05	1.73E-06	4.34E-06	2.65E-04	1.04E-05	1.62E-03	7.97E-04
578740_4194500_	578740	4194500	1.5	1.53E-05	2.29E-05	1.06E-05	4.25E-04	4.49E-05	1.60E-04	1.29E-04	1.08E-03	9.80E-06	1.63E-06	4.08E-06	2.50E-04	9.80E-06	1.52E-03	7.51E-04
578760_4194500_	578760	4194500	1.5	1.45E-05	2.17E-05	1.01E-05	4.03E-04	4.27E-05	1.52E-04	1.23E-04	1.03E-03	9.31E-06	1.55E-06	3.88E-06	2.37E-04	9.31E-06	1.45E-03	7.13E-04
578780_4194500_	578780	4194500	1.5	1.38E-05	2.06E-05	9.56E-06	3.82E-04	4.04E-05	1.44E-04	1.16E-04	9.76E-04	8.82E-06	1.47E-06	3.68E-06	2.25E-04	8.82E-06	1.37E-03	6.76E-04
578800_4194500_	578800	4194500	1.5	1.31E-05	1.97E-05	9.13E-06	3.65E-04	3.86E-05	1.38E-04	1.11E-04	9.32E-04	8.43E-06	1.40E-06	3.51E-06	2.15E-04	8.43E-06	1.31E-03	6.46E-04
578820_4194500_	578820	4194500	1.5	1.27E-05	1.89E-05	8.79E-06	3.51E-04	3.72E-05	1.32E-04	1.07E-04	8.97E-04	8.11E-06	1.35E-06	3.38E-06	2.07E-04	8.11E-06	1.26E-03	6.22E-04
578840_4194500_	578840	4194500	1.5	1.25E-05	1.87E-05	8.70E-06	3.48E-04	3.68E-05	1.31E-04	1.06E-04	8.88E-04	8.03E-06	1.34E-06	3.35E-06	2.05E-04	8.03E-06	1.25E-03	6.15E-04
578860_4194500_	578860	4194500	1.5	1.22E-05	1.82E-05	8.45E-06	3.38E-04	3.57E-05	1.27E-04	1.03E-04	8.62E-04	7.80E-06	1.30E-06	3.25E-06	1.99E-04	7.80E-06	1.21E-03	5.97E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
579340_4194500_	579340	4194500	1.5	5.84E-06	8.74E-06	4.06E-06	1.62E-04	1.72E-05	6.12E-05	4.93E-05	4.14E-04	3.75E-06	6.24E-07	1.56E-06	9.55E-05	3.75E-06	5.82E-04	2.87E-04
579360_4194500_	579360	4194500	1.5	5.89E-06	8.82E-06	4.09E-06	1.64E-04	1.73E-05	6.17E-05	4.97E-05	4.18E-04	3.78E-06	6.30E-07	1.57E-06	9.63E-05	3.78E-06	5.87E-04	2.89E-04
579380_4194500_	579380	4194500	1.5	5.73E-06	8.57E-06	3.98E-06	1.59E-04	1.68E-05	5.99E-05	4.83E-05	4.06E-04	3.67E-06	6.12E-07	1.53E-06	9.36E-05	3.67E-06	5.70E-04	2.81E-04
579400_4194500_	579400	4194500	1.5	6.06E-06	9.07E-06	4.21E-06	1.68E-04	1.78E-05	6.35E-05	5.12E-05	4.30E-04	3.89E-06	6.48E-07	1.62E-06	9.91E-05	3.89E-06	6.04E-04	2.98E-04
579420_4194500_	579420	4194500	1.5	6.47E-06	9.68E-06	4.50E-06	1.80E-04	1.90E-05	6.78E-05	5.46E-05	4.59E-04	4.15E-06	6.92E-07	1.73E-06	1.06E-04	4.15E-06	6.45E-04	3.18E-04
579440_4194500_	579440	4194500	1.5	6.65E-06	9.95E-06	4.62E-06	1.85E-04	1.95E-05	6.96E-05	5.61E-05	4.71E-04	4.26E-06	7.10E-07	1.78E-06	1.09E-04	4.26E-06	6.62E-04	3.27E-04
579460_4194500_	579460	4194500	1.5	6.54E-06	9.78E-06	4.54E-06	1.82E-04	1.92E-05	6.84E-05	5.52E-05	4.63E-04	4.19E-06	6.99E-07	1.75E-06	1.07E-04	4.19E-06	6.51E-04	3.21E-04
579480_4194500_	579480	4194500	1.5	6.24E-06	9.34E-06	4.33E-06	1.73E-04	1.83E-05	6.53E-05	5.27E-05	4.42E-04	4.00E-06	6.67E-07	1.67E-06	1.02E-04	4.00E-06	6.21E-04	3.07E-04
579500_4194500_	579500	4194500	1.5	5.91E-06	8.84E-06	4.10E-06	1.64E-04	1.74E-05	6.18E-05	4.99E-05	4.19E-04	3.79E-06	6.31E-07	1.58E-06	9.66E-05	3.79E-06	5.88E-04	2.90E-04
579520_4194500_	579520	4194500	1.5	5.62E-06	8.41E-06	3.91E-06	1.56E-04	1.65E-05	5.89E-05	4.75E-05	3.99E-04	3.61E-06	6.01E-07	1.50E-06	9.19E-05	3.61E-06	5.60E-04	2.76E-04
579540_4194500_	579540	4194500	1.5	5.44E-06	8.14E-06	3.78E-06	1.51E-04	1.60E-05	5.69E-05	4.59E-05	3.86E-04	3.49E-06	5.81E-07	1.45E-06	8.89E-05	3.49E-06	5.42E-04	2.67E-04
579560_4194500_	579560	4194500	1.5	5.22E-06	7.81E-06	3.63E-06	1.45E-04	1.53E-05	5.46E-05	4.41E-05	3.70E-04	3.35E-06	5.58E-07	1.39E-06	8.54E-05	3.35E-06	5.20E-04	2.56E-04
579580_4194500_	579580	4194500	1.5	4.98E-06	7.45E-06	3.46E-06	1.38E-04	1.46E-05	5.21E-05	4.20E-05	3.53E-04	3.19E-06	5.32E-07	1.33E-06	8.14E-05	3.19E-06	4.96E-04	2.45E-04
579600_4194500_	579600	4194500	1.5	4.80E-06	7.18E-06	3.33E-06	1.33E-04	1.41E-05	5.02E-05	4.05E-05	3.40E-04	3.08E-06	5.13E-07	1.28E-06	7.84E-05	3.08E-06	4.78E-04	2.36E-04
579620_4194500_	579620	4194500	1.5	4.63E-06	6.93E-06	3.22E-06	1.29E-04	1.36E-05	4.85E-05	3.91E-05	3.28E-04	2.97E-06	4.95E-07	1.24E-06	7.57E-05	2.97E-06	4.61E-04	2.27E-04
579640_4194500_	579640	4194500	1.5	4.49E-06	6.72E-06	3.12E-06	1.25E-04	1.32E-05	4.70E-05	3.79E-05	3.18E-04	2.88E-06	4.80E-07	1.20E-06	7.35E-05	2.88E-06	4.47E-04	2.21E-04
579660_4194500_	579660	4194500	1.5	4.35E-06	6.51E-06	3.02E-06	1.21E-04	1.28E-05	4.55E-05	3.67E-05	3.08E-04	2.79E-06	4.65E-07	1.16E-06	7.11E-05	2.79E-06	4.33E-04	2.14E-04
579680_4194500_	579680	4194500	1.5	4.22E-06	6.31E-06	2.93E-06	1.17E-04	1.24E-05	4.42E-05	3.56E-05	2.99E-04	2.71E-06	4.51E-07	1.13E-06	6.90E-05	2.71E-06	4.20E-04	2.07E-04
579700_4194500_	579700	4194500	1.5	4.10E-06	6.13E-06	2.84E-06	1.14E-04	1.20E-05	4.29E-05	3.46E-05	2.90E-04	2.63E-06	4.38E-07	1.09E-06	6.70E-05	2.63E-06	4.08E-04	2.01E-04
579720_4194500_	579720	4194500	1.5	3.97E-06	5.95E-06	2.76E-06	1.10E-04	1.17E-05	4.16E-05	3.35E-05	2.82E-04	2.55E-06	4.25E-07	1.06E-06	6.50E-05	2.55E-06	3.96E-04	1.95E-04
579740_4194500_	579740	4194500	1.5	3.83E-06	5.74E-06	2.66E-06	1.06E-04	1.13E-05	4.01E-05	3.24E-05	2.72E-04	2.46E-06	4.10E-07	1.02E-06	6.27E-05	2.46E-06	3.82E-04	1.88E-04
579760_4194500_	579760	4194500	1.5	3.70E-06	5.54E-06	2.57E-06	1.03E-04	1.09E-05	3.87E-05	3.12E-05	2.62E-04	2.37E-06	3.95E-07	9.88E-07	6.05E-05	2.37E-06	3.68E-04	1.82E-04
579780_4194500_	579780	4194500	1.5	3.56E-06	5.32E-06	2.47E-06	9.88E-05	1.05E-05	3.72E-05	3.00E-05	2.52E-04	2.28E-06	3.80E-07	9.50E-07	5.82E-05	2.28E-06	3.54E-04	1.75E-04
579800_4194500_	579800	4194500	1.5	3.44E-06	5.15E-06	2.39E-06	9.56E-05	1.01E-05	3.60E-05	2.91E-05	2.44E-04	2.21E-06	3.68E-07	9.20E-07	5.63E-05	2.21E-06	3.43E-04	1.69E-04
579820_4194500_	579820	4194500	1.5	3.34E-06	4.99E-06	2.32E-06	9.27E-05	9.81E-06	3.49E-05	2.82E-05	2.37E-04	2.14E-06	3.57E-07	8.92E-07	5.46E-05	2.14E-06	3.32E-04	1.64E-04
579980_4194520_	575980	4194520	1.5	9.52E-07	1.42E-06	6.61E-07	2.64E-05	2.80E-06	9.96E-06	8.04E-06	6.75E-05	6.10E-07	1.02E-07	2.54E-07	1.56E-05	6.10E-07	9.48E-05	4.68E-05
576000_4194520_	576000	4194520	1.5	9.44E-07	1.41E-06	6.56E-07	2.62E-05	2.77E-06	9.88E-06	7.97E-06	6.69E-05	6.05E-07	1.01E-07	2.52E-07	1.54E-05	6.05E-07	9.40E-05	4.64E-05
576020_4194520_	576020	4194520	1.5	9.57E-07	1.43E-06	6.65E-07	2.66E-05	2.81E-06	1.00E-05	8.08E-06	6.79E-05	6.14E-07	1.02E-07	2.56E-07	1.57E-05	6.14E-07	9.53E-05	4.70E-05
576040_4194520_	576040	4194520	1.5	9.91E-07	1.48E-06	6.88E-07	2.75E-05	2.91E-06	1.04E-05	8.36E-06	7.02E-05	6.35E-07	1.06E-07	2.65E-07	1.62E-05	6.35E-07	9.87E-05	4.87E-05
576060_4194520_	576060	4194520	1.5	1.07E-06	1.61E-06	7.45E-07	2.98E-05	3.15E-06	1.12E-05	9.06E-06	7.61E-05	6.88E-07	1.15E-07	2.87E-07	1.75E-05	6.88E-07	1.07E-04	5.27E-05
576080_4194520_	576080	4194520	1.5	1.15E-06	1.73E-06	8.01E-07	3.20E-05	3.39E-06	1.21E-05	9.74E-06	8.18E-05	7.40E-07	1.23E-07	3.08E-07	1.89E-05	7.40E-07	1.15E-04	5.67E-05
576100_4194520_	576100	4194520	1.5	1.21E-06	1.81E-06	8.42E-07	3.37E-05	3.56E-06	1.27E-05	1.02E-05	8.59E-05	7.77E-07	1.30E-07	3.24E-07	1.98E-05	7.77E-07	1.21E-04	5.95E-05
576120_4194520_	576120	4194520	1.5	1.28E-06	1.91E-06	8.88E-07	3.55E-05	3.76E-06	1.34E-05	1.08E-05	9.06E-05	8.20E-07	1.37E-07	3.42E-07	2.09E-05	8.20E-07	1.27E-04	6.28E-05
576140_4194520_	576140	4194520	1.5	1.36E-06	2.03E-06	9.42E-07	3.77E-05	3.99E-06	1.42E-05	1.15E-05	9.62E-05	8.70E-07	1.45E-07	3.62E-07	2.22E-05	8.70E-07	1.35E-04	6.66E-05
576160_4194520_	576160	4194520	1.5	1.41E-06	2.10E-06	9.76E-07	3.90E-05	4.13E-06	1.47E-05	1.19E-05	9.96E-05	9.01E-07	1.50E-07	3.75E-07	2.30E-05	9.01E-07	1.40E-04	6.90E-05
576180_4194520_	576180	4194520	1.5	1.47E-06	2.21E-06	1.02E-06	4.10E-05	4.33E-06	1.54E-05	1.25E-05	1.05E-04	9.46E-07	1.58E-07	3.94E-07	2.41E-05	9.46E-07	1.47E-04	7.25E-05
576200_4194520_	576200	4194520	1.5	1.55E-06	2.32E-06	1.08E-06	4.31E-05	4.56E-06	1.62E-05	1.31E-05	1.10E-04	9.95E-07	1.66E-07	4.15E-07	2.54E-05	9.95E-07	1.55E-04	7.62E-05
576220_4194520_	576220	4194520	1.5	1.66E-06	2.48E-06	1.15E-06	4.60E-05	4.87E-06	1.73E-05	1.40E-05	1.17E-04	1.06E-06	1.77E-07	4.42E-07	2.71E-05	1.06E-06	1.65E-04	8.13E-05
576240_4194520_	576240	4194520	1.5	1.79E-06	2.68E-06	1.24E-06	4.97E-05	5.26E-06	1.87E-05	1.51E-05	1.27E-04	1.15E-06	1.91E-07	4.78E-07	2.93E-05	1.15E-06	1.78E-04	8.80E-05
576260_4194520_	576260	4194520	1.5	2.00E-06	3.00E-06	1.39E-06	5.57E-05	5.89E-06	2.10E-05	1.69E-05	1.42E-04	1.29E-06	2.14E-07	5.36E-07	3.28E-05	1.29E-06	2.00E-04	9.85E-05
576280_4194520_	576280	4194520	1.5	2.30E-06	3.45E-06	1.60E-06	6.40E-05	6.77E-06	2.41E-05	1.95E-05	1.63E-04	1.48E-06	2.46E-07	6.16E-07	3.77E-05	1.48E-06	2.29E-04	1.13E-04
576300_4194520_	576300	4194520	1.5	2.74E-06	4.10E-06	1.90E-06	7.61E-05	8.05E-06	2.87E-05	2.31E-05	1.94E-04	1.76E-06	2.93E-07	7.32E-07	4.48E-05	1.76E-06	2.73E-04	1.35E-04
576320_4194520_	576320	4194520	1.5	3.05E-06	4.56E-06	2.12E-06	8.46E-05	8.96E-06	3.19E-05	2.57E-05	2.16E-04	1.95E-06	3.26E-07	8.14E-07	4.98E-05	1.95E-06	3.03E-04	1.50E-04
576340_4194520_	576340	4194520	1.5	3.67E-06	5.49E-06	2.55E-06	1.02E-04	1.08E-05	3.84E-05	3.10E-05	2.60E-04	2.35E-06	3.92E-07	9.80E-07	6.00E-05	2.35E-06	3.65E-04	1.80E-04
576360_4194520_	576360	4194520	1.5	4.14E-06	6.20E-06	2.88E-06	1.15E-04	1.22E-05	4.34E-05	3.50E-05	2.94E-04	2.66E-06	4.43E-07	1.11E-06	6.77E-05	2.66E-06	4.13E-04	2.03E-04
576380_4194520_	576380	4194520	1.5	4.74E-06	7.09E-06	3.29E-06	1.32E-04	1.39E-05	4.96E-05	4.00E-05	3.36E-04	3.04E-06	5.06E-07	1.27E-06	7.74E-05	3.04E-06	4.72E-04	2.33E-04
576400_4194520_	576400	4194520	1.5	5.31E-06	7.95E-06	3.69E-06	1.48E-04	1.56E-05	5.56E-05	4.49E-05	3.77E-04	3.41E-06	5.68E-07	1.42E-06	8.69E-05	3.41E-06	5.29E-04	2.61E-04
576420_4194520_	576420	4194520	1.5	6.47E-06	9.69E-06	4.50E-06	1.80E-04	1.90E-05	6.78E-05	5.47E-05	4.59E-04	4.15E-06	6.92E-07	1.73E-06	1.06E-04	4.15E-06	6.45E-04	3.18E-04
576440_4194520_	576440	4194520	1.5	7.89E-06	1.18E-05	5.48E-06	2.19E-04	2.32E-05	8.26E-05	6.66E-05	5.59E-04	5.06E-06	8.43E-07	2.11E-06	1.29E-04	5.06E-06	7.86E-04	3.88E-04
576460_4194520_	576460	4194520	1.5	9.21E-06	1.38E-05	6.40E-06	2.56E-04	2.71E-05	9.64E-05	7.77E-05	6.53E-04	5.90E-06	9.84E-07	2.46E-06	1.51E-04	5.90E-06	9.17E-04	4.52E-04
576480_4194520_	576480	4194520	1.5	1.06E-05	1.59E-05	7.36E-06	2.94E-04	3.12E-05	1.11E-04	8.95E-05	7.51E-04	6.80E-06	1.13E-06	2.83E-06	1.73E-04	6.80E-06	1.06E-03	5.21E-04
576500_4194520_	576500	4194520	1.5	9.59E-06	1.43E-05	6.66E-06	2.66E-04	2.82E-05	1.00E-04	8.10E-05	6.80E-04	6.15E-06	1.02E-06	2.56E-06	1.57E-04	6.15E-06	9.55E-04	4.71E-04
576520_4194520_	576520	4194520	1.5	8.47E-06	1.27E-05	5.88E-06	2.35E-04	2.49E-05	8.86E-05	7.15E-05	6.00E-04	5.43E-06	9.05E-07	2.26E-06	1.38E-04	5.43E-06	8.43E-04	4.16E-04
576540_4194520_	576540	4194520	1.5	7.06E-06	1.06E-05	4.90E-06	1.96E-04	2.07E-05	7.39E-05	5.96E-05	5.00E-04	4.52E-06	7.54E-07	1.89E-06	1.15E-04	4.52E-06	7.03E-04	3.47E-04
576560_4194520_	576560	4194520	1.5	6.09E-06	9.11E-06	4.23E-06	1.69E-04	1.79E-05	6.38E-05	5.14E-05	4.32E-04	3.91E-06	6.51E-07	1.63E-06	9.96E-05	3.91E-06	6.07E-04	2.99E-04
576580_4194520_	576580	4194520	1.5	6.14E-06	9.18E-06	4.26E-06	1.70E-04	1.80E-05	6.42E-05	5.18E-05	4.35E-04	3.94E-06	6.56E-07	1.64E-06	1.00E-04	3.94E-06	6.11E-04	3.02E-04
576600_4194520_	576600	4194520	1.5	6.67E-06	9.97E-06	4.63E-06	1.85E-04	1.96E-05	6.98E-05	5.63E-05	4.73E-04	4.27E-06	7.12E-07	1.78E-06	1.09E-04	4.27E-06	6.64E-04	3.27E-04
576620_4194520_	576620	4194520	1.5	7.51E-06	1.12E-05	5.22E-06	2.09E-04	2.21E-05	7.86E-05	6.34E-05	5.32E-04	4.81E-06	8.02E-07	2.01E-06	1.23E-04	4.81E-06	7.48E-04	3.69E-04
576640_4194520_	576640	4194520	1.5	8.66E-06	1.30E-05	6.01E-06	2.40E-04	2.54E-05	9.06E-05	7.31E-05	6.14E-04	5.55E-06	9.25E-07	2.31E-06	1.42E-04	5.55E-06	8.62E-04	4.25E-04
576660_4194520_	576660	4194520	1.5	9.91E-06	1.48E-05	6.88E-06	2.75E-04	2.91E-05	1.04E-04	8.36E-05	7.02E-04	6.35E-06	1.06E-06	2.65E-06	1.62E-04	6.35E-06	9.87E-04	4.87E-04
576680_4194520_	576680	4194520	1.5	1.14E-05	1.71E-05	7.94E-06	3.17E-04	3.36E-05	1.20E-04	9.64E-05	8.10E-04	7.33E-06	1.22E-06	3.05E-06	1.87E-04	7.33E-06	1.14E-03	5.61E-04
576700_4194520_	576700	4194520	1.5	1.39E-05	2.08E-05	9.68E-06	3.87E-04	4.09E-05	1.46E-04	1.18E-04	9.87E-04	8.93E-06	1.49E-06	3.72E-06	2.28E-04	8.93E-06	1.39E-03	6.84E-04
576720_4194520_	576720	4194520	1.5	1.87E-05	2.79E-05	1.30E-05	5.19E-04	5.49E-05	1.95E-04	1.58E-04	1.32E-03	1.20E-05	2.00E-06	4.99E-06	3.05E-04	1.20E-05	1.86E-03	9.17E-04
576740_4194520_	576740	4194520	1.5	3.00E-05	4.49E-05	2.09E-05	8.34E-04	8.82E-05	3.14E-04	2.53E-04	2.13E-03	1.92E-05	3.21E-06	8.02E-06	4.91E-04	1.92E-05	2.99E-03	1.47E-03
576760_4194520_	576760	4194520	1.5	6.32E-05	9.46E-05	4.39E-05	1.76E-03	1.86E-04	6.62E-04	5.34E-04	4.48E-03	4.06E-05	6.76E-06	1.69E-05	1.03E-03	4.06E-05	6.30E-03	3.11E-03
576800_4194520_	576800	4194520	1.5	1.95E-04	2.92E-04	1.35E-04	5.41E-03	5.73E-04	2.04E-03	1.65E-03	1.38E-02	1.25E-04	2.08E-05	5.21E-05	3.19E-03	1.25E-04	1.94E-02	9.58E-03
576820_4194520_	576820	4194520	1.5	1.22E-04	1.83E-04	8.50E-05	3.40E-03	3.60E-04	1.28E-03	1.03E-03	8.68E-03	7.85E-05	1.31E-05	3.27E-05	2.00E-03	7.85E-05	1.22E-02	6.01E-03
576840_4194520_	576840	4194520	1.5	9.76E-05	1.46E-04	6.78E-05	2.71E-03	2.87E-04	1.02E-03	8.24E-04	6.92E-03	6.26E-05	1.04E-05	2.61E-05	1.60E-03	6.26E-05	9.72E-03	4.80E-03
576860_4194520_	576860	4194520	1.5	8.69E-05	1.30E-04	6.04E-05	2.41E-03	2.55E-04	9.10E-04	7.34E-04	6.16E-03	5.57E-05	9.29E-06	2.32E-05	1.42E-03	5.57E-05	8.66E-03	4.27E-03
576880_4194520_	576880	4194520	1.5	8.18E-05	1.22E-04	5.68E-05	2.27E-03	2.40E-04	8.56E-04	6.90E-04	5.80E-03	5.24E-05	8.74E-06	2.19E-05	1.34E-03	5.24E-05	8.14E-03	4.02E-03
576900_4194520_	576900	4194520	1.5	7.95E-05	1.19E-04	5.52E-05	2.21E-03	2.34E-04	8.32E-04	6.71E-04	5.64E-03	5.10E-05	8.50E-06	2.12E-05	1.30E-03	5.10E-05	7.92E-03	3.91E-03
576920_4194520_	576920	4194520	1.5	7.67E-05	1.15E-04	5.33E-05	2.13E-03	2.25E-04	8.03E-04	6.47E-04	5.43E-03	4.92E-05	8.19E-06	2.05E-05	1.25E-03	4.92E-05	7.64E-03	3.77E-03
576940_4194520_	576940	4194520	1.5	7.69E-05	1.15E-04	5.34E-05	2.14E-03	2.26E-04	8.05E-04	6.50E-04	5.45E-03	4.93E-05	8.22E-06	2.06E-05	1.26E-03	4.93E-05	7.66E-03	3.78E-03
576960_4194520_	576960	4194520	1.5	8.41E-05	1.26E-04	5.84E-05	2.34E-03	2.47E-04	8.81E-04	7.10E-04	5.96E-03	5.39E-05	8.99E-06	2.25E-05	1.38E-03	5.39E-05	8.38E-03	4.13E-03
576980_4194520_	576980	4194520	1.5	4.96E-05	7.42E-05	3.45E-05	1.38E-03	1.46E-04	5.19E-04	4.19E-04	3.52E-03	3.18E-05	5.30E-06	1.33E-05	8.11E-04	3.18E-05	4.94E-03	2.44E-03
577000_4194520_	577000	4194520	1.5	4.49E-05	6.71E-05	3.12E-05	1.25E-03	1.32E-04	4.70E-04	3.79E-04	3.18E-03	2.88E-05	4.79E-06	1.20E-05	7.34E-04	2.88E-05	4.47E-03	2.20E-03
577020_4194520_	577020	4194520	1.5	5.50E-05	8.23E-05	3.82E-05	1.53E-03	1.62E-04	5.76E-04	4.65E-04	3.90E-03	3.53E-05	5.88E-06	1.47E-05	9.00E-04	3.53E-05	5.48E-03	2.70E-03
577040_4194520_	577040	4194520	1.5	7.42E-05	1.11E-04	5.15E-05	2.06E-03	2.18E-04	7.77E-04	6.26E-04	5.26E-03	4.76E-05	7.93E-06	1.98E-05	1.21E-03	4.76E-05	7.39E-03	3.64E-03
577060_4194520_	577060	4194520	1.5	1.24E-04	1.85E-04	8.60E-05	3.44E-03	3.64E-04	1.30E-03	1.04E-03	8.77E-03	7.93E-05	1.32E-05	3.31E-05	2.02E-03	7.93E-05	1.23E-02	6.08E-03
577240_4194520_	577240	4194520	1.5	8.66E-05	1.30E-04	6.02E-05	2.40E-03	2.55E-04	9.06E-04	7.31E-04	6.14E-03	5.55E-05	9.25E-06	2.31E-05	1.42E-03	5.55E-05	8.62E-03	4.25E-03
577260_4194520_	577260	4194520	1.5	7.80E-05	1.17E-04	5.42E-05	2.17E-03	2.29E-04	8.16E-04	6.58E-04	5.53E-03	5.00E-05	8.33E-06	2.08E-05	1.28E-03	5.00E-05	7.77E-03	3.83E-03
577280_4194520_	577280	4194520	1.5	6.69E-05	1.00E-04	4.64E-05	1.86E-03	1.97E-04	7.00E-04	5.65E-04	4.74E-03	4.29E-05	7.15E-06	1.79E-05	1.09E-03	4.29E-05	6.66E-03	3.28E-03
577300_4194520_	577300	4194520	1.5	5.76E-05	8.61E-05	4.00E-05	1.60E-03	1.69E-04	6.03E-04	4.86E-04	4.08E-03	3.69E-05	6.15E-06	1.54E-05	9.41E-04	3.69E-05	5.73E-03	2.83E-03
577320_4194520_	577320	4194520	1.5	5.01E-05	7.50E-05	3.48E-05	1.39E-03	1.47E-04	5.25E-04	4.23E-04	3.55E-03	3.22E-05	5.36E-06	1.34E-05	8.20E-04	3.22E-05	4.99E-03	2.46E-03
577340_4194520_	577340	4194520	1.5	4.47E-05	6.69E-05	3.11E-05	1.24E-03	1.31E-04	4.68E-04	3.77E-04	3.17E-03	2.87E-05	4.78E-06	1.19E-05	7.31E-04	2.87E-05	4.45E-03	2.20E-03
577360_4194520_	577360	4194520	1.5	4.12E-05	6.16E-05	2.86E-05	1.14E-03	1.21E-04	4.31E-04	3.48E-04	2.92E-03	2.64E-05	4.40E-06	1.10E-05	6.73E-04	2.64E-05	4.10E-03	2.02E-03
577380_4194520_	577380	4194520	1.5	3.81E-05	5.70E-05	2.65E-05	1.06E-03	1.12E-04	3.99E-04	3.22E-04	2.70E-03	2.44E-05	4.07E-06	1.02E-05	6.23E-04	2.44E-05	3.79E-03	1.87E-03
577400_4194520_	577400	4194520	1.5	3.60E-05	5.39E-05	2.50E-05	1.00E-03	1.06E-04	3.77E-04	3.04E-04	2.55E-03	2.31E-05	3.85E-06	9.62E-06	5.89E-04	2.31E-05	3.59E-03	1.77E-03
577420_4194520_	577420	4194520	1.5	3.50E-05	5.24E-05	2.43E-05	9.72E-04	1.03E-04	3.66E-04	2.96E-04	2.48E-03	2.24E-05	3.74E-06	9.35E-06	5.72E-04	2.24E-05	3.49E-03	1.72E-03
577440_4194520_	577440	4194520	1.5	3.55E-05	5.32E-05	2.47E-05	9.87E-04	1.04E-04	3.72E-04	3.00E-04	2.52E-03	2.28E-05	3.80E-06	9.50E-06	5.81E-04	2.28E-05	3.54E-03	1.75E-03
577460_4194520_	577460	4194520	1.5	4.19E-05	6.27E-05	2.91E-05	1.16E-03	1.23E-04	4.39E-04	3.54E-04	2.97E-03	2.69E-05	4.48E-06	1.12E-05	6.86E-04	2.69E-05	4.18E-03	2.06E-03
577480_4194520_	577480	4194520	1.5	6.20E-05	9.28E-05	4.31E-05	1.72E-03	1.82E-04	6.49E-04	5.24E-04	4.40E-03	3.98E-05	6.63E-06	1.66E-05	1.01E-03	3.98E-05	6.18E-03	3.05E-03
578000_4194520_	578000	4194520	1.5	3.44E-05	5.15E-05	2.39E-05	9.56E-04	1.01E-04	3.60E-04	2.91E-04	2.44E-03	2.21E-05	3.68E-06	9.19E-06	5.63E-04	2.21E-05	3.43E-03	1.69E-03
578020_4194520_	578020	4194520	1.5	3.26E-05	4.88E-05	2.26E-05	9.05E-04	9.58E-05	3.41E-04	2.75E-04	2.31E-03	2.09E-05	3.48E-06	8.71E-06	5.33E-04	2.09E-05	3.25E-03	1.60E-03
578040_4194520_	578040	4194520	1.5	3.07E-05	4.59E-05	2.13E-05	8.52E-04	9.01E-05	3.21E-04	2.59E-04	2.17E-03	1.97E-05	3.28E-06	8.19E-06	5.01E-04	1.97E-05	3.05E-03	1.51E-03
578060_4194520_	578060	4194520	1.5	2.92E-05	4.37E-05	2.03E-05	8.11E-04	8.59E-05	3.06E-04	2.47E-04	2.07E-03	1.87E-05	3.12E-06	7.81E-06	4.78E-04	1.87E-05	2.91E-03	1.44E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578640_4194520_	578640	4194520	1.5	2.78E-05	4.16E-05	1.93E-05	7.73E-04	8.18E-05	2.91E-04	2.35E-04	1.97E-03	1.78E-05	2.97E-06	7.44E-06	4.55E-04	1.78E-05	2.77E-03	1.37E-03
578660_4194520_	578660	4194520	1.5	2.48E-05	3.71E-05	1.72E-05	6.88E-04	7.28E-05	2.59E-04	2.09E-04	1.76E-03	1.59E-05	2.65E-06	6.62E-06	4.05E-04	1.59E-05	2.47E-03	1.22E-03
578680_4194520_	578680	4194520	1.5	2.23E-05	3.34E-05	1.55E-05	6.20E-04	6.56E-05	2.34E-04	1.88E-04	1.58E-03	1.43E-05	2.38E-06	5.96E-06	3.65E-04	1.43E-05	2.22E-03	1.10E-03
578700_4194520_	578700	4194520	1.5	2.03E-05	3.04E-05	1.41E-05	5.64E-04	5.97E-05	2.13E-04	1.72E-04	1.44E-03	1.30E-05	2.17E-06	5.43E-06	3.32E-04	1.30E-05	2.02E-03	9.98E-04
578720_4194520_	578720	4194520	1.5	1.88E-05	2.81E-05	1.30E-05	5.21E-04	5.51E-05	1.96E-04	1.58E-04	1.33E-03	1.20E-05	2.01E-06	5.01E-06	3.07E-04	1.20E-05	1.87E-03	9.22E-04
578740_4194520_	578740	4194520	1.5	1.74E-05	2.61E-05	1.21E-05	4.84E-04	5.12E-05	1.82E-04	1.47E-04	1.24E-03	1.12E-05	1.86E-06	4.66E-06	2.85E-04	1.12E-05	1.74E-03	8.56E-04
578760_4194520_	578760	4194520	1.5	1.63E-05	2.44E-05	1.13E-05	4.53E-04	4.79E-05	1.71E-04	1.38E-04	1.16E-03	1.05E-05	1.74E-06	4.36E-06	2.67E-04	1.05E-05	1.62E-03	8.01E-04
578780_4194520_	578780	4194520	1.5	1.53E-05	2.30E-05	1.07E-05	4.26E-04	4.51E-05	1.61E-04	1.30E-04	1.09E-03	9.84E-06	1.64E-06	4.10E-06	2.51E-04	9.84E-06	1.53E-03	7.54E-04
578800_4194520_	578800	4194520	1.5	1.46E-05	2.18E-05	1.01E-05	4.05E-04	4.29E-05	1.53E-04	1.23E-04	1.03E-03	9.35E-06	1.56E-06	3.90E-06	2.38E-04	9.35E-06	1.45E-03	7.16E-04
578820_4194520_	578820	4194520	1.5	1.40E-05	2.10E-05	9.74E-06	3.89E-04	4.12E-05	1.47E-04	1.18E-04	9.94E-04	8.99E-06	1.50E-06	3.75E-06	2.29E-04	8.99E-06	1.40E-03	6.89E-04
578840_4194520_	578840	4194520	1.5	1.38E-05	2.06E-05	9.56E-06	3.82E-04	4.05E-05	1.44E-04	1.16E-04	9.76E-04	8.83E-06	1.47E-06	3.68E-06	2.25E-04	8.83E-06	1.37E-03	6.76E-04
578860_4194520_	578860	4194520	1.5	1.31E-05	1.96E-05	9.09E-06	3.63E-04	3.85E-05	1.37E-04	1.10E-04	9.27E-04	8.39E-06	1.40E-06	3.50E-06	2.14E-04	8.39E-06	1.30E-03	6.43E-04
578880_4194520_	578880	4194520	1.5	1.26E-05	1.88E-05	8.73E-06	3.49E-04	3.69E-05	1.32E-04	1.06E-04	8.91E-04	8.06E-06	1.34E-06	3.36E-06	2.05E-04	8.06E-06	1.25E-03	6.17E-04
578900_4194520_	578900	4194520	1.5	1.19E-05	1.79E-05	8.30E-06	3.32E-04	3.51E-05	1.25E-04	1.01E-04	8.47E-04	7.66E-06	1.28E-06	3.19E-06	1.95E-04	7.66E-06	1.19E-03	5.87E-04
578920_4194520_	578920	4194520	1.5	1.06E-05	1.59E-05	7.37E-06	2.95E-04	3.12E-05	1.11E-04	8.95E-05	7.52E-04	6.80E-06	1.13E-06	2.83E-06	1.73E-04	6.80E-06	1.06E-03	5.21E-04
578940_4194520_	578940	4194520	1.5	9.53E-06	1.43E-05	6.62E-06	2.65E-04	2.80E-05	9.97E-05	8.04E-05	6.75E-04	6.11E-06	1.02E-06	2.55E-06	1.56E-04	6.11E-06	9.49E-04	4.68E-04
578960_4194520_	578960	4194520	1.5	7.99E-06	1.20E-05	5.55E-06	2.22E-04	2.35E-05	8.37E-05	6.75E-05	5.67E-04	5.13E-06	8.54E-07	2.14E-06	1.31E-04	5.13E-06	7.96E-04	3.93E-04
578980_4194520_	578980	4194520	1.5	7.27E-06	1.09E-05	5.05E-06	2.02E-04	2.14E-05	7.61E-05	6.13E-05	5.15E-04	4.66E-06	7.76E-07	1.94E-06	1.19E-04	4.66E-06	7.24E-04	3.57E-04
579000_4194520_	579000	4194520	1.5	6.85E-06	1.02E-05	4.76E-06	1.90E-04	2.01E-05	7.17E-05	5.78E-05	4.86E-04	4.39E-06	7.32E-07	1.83E-06	1.12E-04	4.39E-06	6.82E-04	3.36E-04
579020_4194520_	579020	4194520	1.5	6.62E-06	9.90E-06	4.60E-06	1.84E-04	1.95E-05	6.93E-05	5.59E-05	4.69E-04	4.24E-06	7.07E-07	1.77E-06	1.08E-04	4.24E-06	6.59E-04	3.25E-04
579040_4194520_	579040	4194520	1.5	6.73E-06	1.01E-05	4.67E-06	1.87E-04	1.98E-05	7.04E-05	5.68E-05	4.77E-04	4.31E-06	7.19E-07	1.80E-06	1.10E-04	4.31E-06	6.70E-04	3.31E-04
579060_4194520_	579060	4194520	1.5	6.20E-06	9.27E-06	4.30E-06	1.72E-04	1.82E-05	6.49E-05	5.23E-05	4.39E-04	3.97E-06	6.62E-07	1.66E-06	1.01E-04	3.97E-06	6.17E-04	3.04E-04
579080_4194520_	579080	4194520	1.5	5.84E-06	8.74E-06	4.06E-06	1.62E-04	1.72E-05	6.11E-05	4.93E-05	4.14E-04	3.74E-06	6.24E-07	1.56E-06	9.55E-05	3.74E-06	5.82E-04	2.87E-04
579100_4194520_	579100	4194520	1.5	5.82E-06	8.71E-06	4.04E-06	1.62E-04	1.71E-05	6.09E-05	4.91E-05	4.12E-04	3.73E-06	6.22E-07	1.55E-06	9.51E-05	3.73E-06	5.80E-04	2.86E-04
579120_4194520_	579120	4194520	1.5	5.76E-06	8.62E-06	4.00E-06	1.60E-04	1.69E-05	6.03E-05	4.86E-05	4.08E-04	3.69E-06	6.16E-07	1.54E-06	9.42E-05	3.69E-06	5.74E-04	2.83E-04
579140_4194520_	579140	4194520	1.5	5.52E-06	8.26E-06	3.83E-06	1.53E-04	1.62E-05	5.78E-05	4.66E-05	3.91E-04	3.54E-06	5.90E-07	1.47E-06	9.02E-05	3.54E-06	5.50E-04	2.71E-04
579160_4194520_	579160	4194520	1.5	5.56E-06	8.32E-06	3.86E-06	1.54E-04	1.63E-05	5.82E-05	4.70E-05	3.94E-04	3.57E-06	5.94E-07	1.49E-06	9.09E-05	3.57E-06	5.54E-04	2.73E-04
579180_4194520_	579180	4194520	1.5	6.56E-06	9.82E-06	4.56E-06	1.82E-04	1.93E-05	6.87E-05	5.54E-05	4.65E-04	4.21E-06	7.02E-07	1.75E-06	1.07E-04	4.21E-06	6.54E-04	3.22E-04
579200_4194520_	579200	4194520	1.5	7.12E-06	1.07E-05	4.95E-06	1.98E-04	2.09E-05	7.46E-05	6.01E-05	5.05E-04	4.57E-06	7.61E-07	1.90E-06	1.16E-04	4.57E-06	7.09E-04	3.50E-04
579220_4194520_	579220	4194520	1.5	7.63E-06	1.14E-05	5.30E-06	2.12E-04	2.24E-05	7.98E-05	6.44E-05	5.41E-04	4.89E-06	8.15E-07	2.04E-06	1.25E-04	4.89E-06	7.60E-04	3.75E-04
579240_4194520_	579240	4194520	1.5	7.83E-06	1.17E-05	5.44E-06	2.17E-04	2.30E-05	8.20E-05	6.61E-05	5.55E-04	5.02E-06	8.37E-07	2.09E-06	1.28E-04	5.02E-06	7.80E-04	3.85E-04
579260_4194520_	579260	4194520	1.5	7.67E-06	1.15E-05	5.33E-06	2.13E-04	2.25E-05	8.02E-05	6.47E-05	5.43E-04	4.92E-06	8.19E-07	2.05E-06	1.25E-04	4.92E-06	7.63E-04	3.77E-04
579280_4194520_	579280	4194520	1.5	7.42E-06	1.11E-05	5.15E-06	2.06E-04	2.18E-05	7.77E-05	6.26E-05	5.26E-04	4.76E-06	7.93E-07	1.98E-06	1.21E-04	4.76E-06	7.39E-04	3.64E-04
579300_4194520_	579300	4194520	1.5	7.16E-06	1.07E-05	4.98E-06	1.99E-04	2.10E-05	7.50E-05	6.05E-05	5.08E-04	4.59E-06	7.65E-07	1.91E-06	1.17E-04	4.59E-06	7.13E-04	3.52E-04
579320_4194520_	579320	4194520	1.5	6.97E-06	1.04E-05	4.84E-06	1.94E-04	2.05E-05	7.30E-05	5.89E-05	4.94E-04	4.47E-06	7.45E-07	1.86E-06	1.14E-04	4.47E-06	6.94E-04	3.42E-04
579340_4194520_	579340	4194520	1.5	7.10E-06	1.06E-05	4.93E-06	1.97E-04	2.09E-05	7.43E-05	5.99E-05	5.03E-04	4.55E-06	7.58E-07	1.90E-06	1.16E-04	4.55E-06	7.07E-04	3.49E-04
579360_4194520_	579360	4194520	1.5	7.02E-06	1.05E-05	4.88E-06	1.95E-04	2.06E-05	7.35E-05	5.93E-05	4.98E-04	4.50E-06	7.50E-07	1.88E-06	1.15E-04	4.50E-06	6.99E-04	3.45E-04
579380_4194520_	579380	4194520	1.5	6.66E-06	9.96E-06	4.63E-06	1.85E-04	1.96E-05	6.97E-05	5.62E-05	4.72E-04	4.27E-06	7.12E-07	1.78E-06	1.09E-04	4.27E-06	6.63E-04	3.27E-04
579400_4194520_	579400	4194520	1.5	6.76E-06	1.01E-05	4.69E-06	1.88E-04	1.99E-05	7.07E-05	5.70E-05	4.79E-04	4.33E-06	7.22E-07	1.80E-06	1.10E-04	4.33E-06	6.73E-04	3.32E-04
579420_4194520_	579420	4194520	1.5	6.99E-06	1.05E-05	4.85E-06	1.94E-04	2.05E-05	7.31E-05	5.90E-05	4.95E-04	4.48E-06	7.47E-07	1.87E-06	1.14E-04	4.48E-06	6.96E-04	3.43E-04
579440_4194520_	579440	4194520	1.5	7.10E-06	1.06E-05	4.93E-06	1.97E-04	2.09E-05	7.43E-05	6.00E-05	5.03E-04	4.55E-06	7.59E-07	1.90E-06	1.16E-04	4.55E-06	7.07E-04	3.49E-04
579460_4194520_	579460	4194520	1.5	6.86E-06	1.03E-05	4.77E-06	1.91E-04	2.02E-05	7.18E-05	5.79E-05	4.86E-04	4.40E-06	7.33E-07	1.83E-06	1.12E-04	4.40E-06	6.83E-04	3.37E-04
579480_4194520_	579480	4194520	1.5	6.44E-06	9.63E-06	4.47E-06	1.79E-04	1.89E-05	6.74E-05	5.43E-05	4.56E-04	4.13E-06	6.88E-07	1.72E-06	1.05E-04	4.13E-06	6.41E-04	3.16E-04
579500_4194520_	579500	4194520	1.5	6.11E-06	9.14E-06	4.24E-06	1.70E-04	1.79E-05	6.39E-05	5.16E-05	4.33E-04	3.92E-06	6.53E-07	1.63E-06	9.98E-05	3.92E-06	6.08E-04	3.00E-04
579520_4194520_	579520	4194520	1.5	5.91E-06	8.84E-06	4.11E-06	1.64E-04	1.74E-05	6.19E-05	4.99E-05	4.19E-04	3.79E-06	6.32E-07	1.58E-06	9.66E-05	3.79E-06	5.89E-04	2.90E-04
579540_4194520_	579540	4194520	1.5	5.70E-06	8.53E-06	3.96E-06	1.58E-04	1.68E-05	5.97E-05	4.81E-05	4.04E-04	3.66E-06	6.09E-07	1.52E-06	9.32E-05	3.66E-06	5.68E-04	2.80E-04
579560_4194520_	579560	4194520	1.5	5.43E-06	8.13E-06	3.77E-06	1.51E-04	1.60E-05	5.69E-05	4.59E-05	3.85E-04	3.48E-06	5.81E-07	1.45E-06	8.88E-05	3.48E-06	5.41E-04	2.67E-04
579580_4194520_	579580	4194520	1.5	5.19E-06	7.77E-06	3.61E-06	1.44E-04	1.53E-05	5.43E-05	4.38E-05	3.68E-04	3.33E-06	5.55E-07	1.39E-06	8.49E-05	3.33E-06	5.17E-04	2.55E-04
579600_4194520_	579600	4194520	1.5	4.98E-06	7.46E-06	3.46E-06	1.38E-04	1.47E-05	5.22E-05	4.21E-05	3.53E-04	3.20E-06	5.33E-07	1.33E-06	8.15E-05	3.20E-06	4.96E-04	2.45E-04
579620_4194520_	579620	4194520	1.5	4.81E-06	7.20E-06	3.34E-06	1.34E-04	1.41E-05	5.04E-05	4.06E-05	3.41E-04	3.09E-06	5.14E-07	1.29E-06	7.87E-05	3.09E-06	4.79E-04	2.36E-04
579640_4194520_	579640	4194520	1.5	4.66E-06	6.98E-06	3.24E-06	1.30E-04	1.37E-05	4.88E-05	3.94E-05	3.31E-04	2.99E-06	4.98E-07	1.25E-06	7.63E-05	2.99E-06	4.64E-04	2.29E-04
579660_4194520_	579660	4194520	1.5	4.52E-06	6.77E-06	3.14E-06	1.26E-04	1.33E-05	4.73E-05	3.82E-05	3.21E-04	2.90E-06	4.83E-07	1.21E-06	7.39E-05	2.90E-06	4.50E-04	2.22E-04
579680_4194520_	579680	4194520	1.5	4.38E-06	6.56E-06	3.05E-06	1.22E-04	1.29E-05	4.59E-05	3.70E-05	3.11E-04	2.81E-06	4.69E-07	1.17E-06	7.17E-05	2.81E-06	4.37E-04	2.15E-04
579700_4194520_	579700	4194520	1.5	4.26E-06	6.37E-06	2.96E-06	1.18E-04	1.25E-05	4.46E-05	3.59E-05	3.02E-04	2.73E-06	4.55E-07	1.14E-06	6.96E-05	2.73E-06	4.24E-04	2.09E-04
579720_4194520_	579720	4194520	1.5	4.11E-06	6.15E-06	2.86E-06	1.14E-04	1.21E-05	4.30E-05	3.47E-05	2.91E-04	2.64E-06	4.39E-07	1.10E-06	6.72E-05	2.64E-06	4.09E-04	2.02E-04
579740_4194520_	579740	4194520	1.5	3.91E-06	5.85E-06	2.71E-06	1.08E-04	1.15E-05	4.09E-05	3.30E-05	2.77E-04	2.51E-06	4.18E-07	1.04E-06	6.39E-05	2.51E-06	3.89E-04	1.92E-04
579760_4194520_	579760	4194520	1.5	3.85E-06	5.76E-06	2.67E-06	1.07E-04	1.13E-05	4.03E-05	3.25E-05	2.73E-04	2.47E-06	4.11E-07	1.03E-06	6.29E-05	2.47E-06	3.83E-04	1.89E-04
579780_4194520_	579780	4194520	1.5	3.72E-06	5.56E-06	2.58E-06	1.03E-04	1.09E-05	3.89E-05	3.14E-05	2.63E-04	2.38E-06	3.97E-07	9.93E-07	6.08E-05	2.38E-06	3.70E-04	1.83E-04
579800_4194520_	579800	4194520	1.5	3.58E-06	5.35E-06	2.49E-06	9.94E-05	1.05E-05	3.75E-05	3.02E-05	2.54E-04	2.29E-06	3.82E-07	9.56E-07	5.85E-05	2.29E-06	3.56E-04	1.76E-04
579820_4194520_	579820	4194520	1.5	3.43E-06	5.13E-06	2.38E-06	9.52E-05	1.01E-05	3.59E-05	2.89E-05	2.43E-04	2.20E-06	3.66E-07	9.16E-07	5.61E-05	2.20E-06	3.41E-04	1.68E-04
576000_4194540_	576000	4194540	1.5	9.09E-07	1.36E-06	6.32E-07	2.52E-05	2.67E-06	9.52E-06	7.68E-06	6.44E-05	5.83E-07	9.72E-08	2.43E-07	1.49E-05	5.83E-07	9.05E-05	4.47E-05
576020_4194540_	576020	4194540	1.5	9.34E-07	1.40E-06	6.49E-07	2.59E-05	2.74E-06	9.77E-06	7.88E-06	6.62E-05	5.99E-07	9.98E-08	2.49E-07	1.53E-05	5.99E-07	9.30E-05	4.59E-05
576040_4194540_	576040	4194540	1.5	9.79E-07	1.46E-06	6.80E-07	2.72E-05	2.88E-06	1.02E-05	8.26E-06	6.94E-05	6.28E-07	1.05E-07	2.62E-07	1.60E-05	6.28E-07	9.75E-05	4.81E-05
576060_4194540_	576060	4194540	1.5	1.09E-06	1.64E-06	7.60E-07	3.04E-05	3.21E-06	1.14E-05	9.23E-06	7.75E-05	7.01E-07	1.17E-07	2.92E-07	1.79E-05	7.01E-07	1.09E-04	5.37E-05
576080_4194540_	576080	4194540	1.5	1.16E-06	1.74E-06	8.07E-07	3.22E-05	3.41E-06	1.22E-05	9.80E-06	8.23E-05	7.45E-07	1.24E-07	3.10E-07	1.90E-05	7.45E-07	1.16E-04	5.70E-05
576100_4194540_	576100	4194540	1.5	1.24E-06	1.85E-06	8.58E-07	3.43E-05	3.63E-06	1.29E-05	1.04E-05	8.76E-05	7.92E-07	1.32E-07	3.30E-07	2.02E-05	7.92E-07	1.23E-04	6.07E-05
576120_4194540_	576120	4194540	1.5	1.31E-06	1.96E-06	9.09E-07	3.63E-05	3.85E-06	1.37E-05	1.10E-05	9.27E-05	8.39E-07	1.40E-07	3.50E-07	2.14E-05	8.39E-07	1.30E-04	6.43E-05
576140_4194540_	576140	4194540	1.5	1.40E-06	2.10E-06	9.73E-07	3.89E-05	4.12E-06	1.47E-05	1.18E-05	9.93E-05	8.98E-07	1.50E-07	3.74E-07	2.29E-05	8.98E-07	1.39E-04	6.88E-05
576160_4194540_	576160	4194540	1.5	1.46E-06	2.18E-06	1.01E-06	4.05E-05	4.29E-06	1.53E-05	1.23E-05	1.03E-04	9.35E-07	1.56E-07	3.90E-07	2.38E-05	9.35E-07	1.45E-04	7.16E-05
576180_4194540_	576180	4194540	1.5	1.58E-06	2.36E-06	1.09E-06	4.38E-05	4.63E-06	1.65E-05	1.33E-05	1.12E-04	1.01E-06	1.68E-07	4.21E-07	2.58E-05	1.01E-06	1.57E-04	7.74E-05
576200_4194540_	576200	4194540	1.5	1.64E-06	2.46E-06	1.14E-06	4.57E-05	4.83E-06	1.72E-05	1.39E-05	1.17E-04	1.05E-06	1.76E-07	4.39E-07	2.69E-05	1.05E-06	1.64E-04	8.08E-05
576220_4194540_	576220	4194540	1.5	1.76E-06	2.64E-06	1.22E-06	4.89E-05	5.18E-06	1.84E-05	1.49E-05	1.25E-04	1.13E-06	1.88E-07	4.71E-07	2.88E-05	1.13E-06	1.76E-04	8.66E-05
576240_4194540_	576240	4194540	1.5	1.88E-06	2.82E-06	1.31E-06	5.23E-05	5.53E-06	1.97E-05	1.59E-05	1.33E-04	1.21E-06	2.01E-07	5.03E-07	3.08E-05	1.21E-06	1.87E-04	9.24E-05
576260_4194540_	576260	4194540	1.5	2.08E-06	3.12E-06	1.45E-06	5.79E-05	6.12E-06	2.18E-05	1.76E-05	1.48E-04	1.34E-06	2.23E-07	5.57E-07	3.41E-05	1.34E-06	2.08E-04	1.02E-04
576280_4194540_	576280	4194540	1.5	2.42E-06	3.62E-06	1.68E-06	6.71E-05	7.10E-06	2.53E-05	2.04E-05	1.71E-04	1.55E-06	2.58E-07	6.46E-07	3.95E-05	1.55E-06	2.41E-04	1.19E-04
576300_4194540_	576300	4194540	1.5	2.65E-06	3.97E-06	1.84E-06	7.36E-05	7.79E-06	2.78E-05	2.24E-05	1.88E-04	1.70E-06	2.83E-07	7.09E-07	4.34E-05	1.70E-06	2.64E-04	1.30E-04
576320_4194540_	576320	4194540	1.5	3.02E-06	4.51E-06	2.10E-06	8.38E-05	8.86E-06	3.16E-05	2.55E-05	2.14E-04	1.93E-06	3.22E-07	8.06E-07	4.93E-05	1.93E-06	3.00E-04	1.48E-04
576340_4194540_	576340	4194540	1.5	3.46E-06	5.18E-06	2.41E-06	9.62E-05	1.02E-05	3.63E-05	2.92E-05	2.46E-04	2.22E-06	3.70E-07	9.26E-07	5.66E-05	2.22E-06	3.45E-04	1.70E-04
576360_4194540_	576360	4194540	1.5	3.70E-06	5.54E-06	2.57E-06	1.03E-04	1.09E-05	3.88E-05	3.13E-05	2.63E-04	2.38E-06	3.96E-07	9.90E-07	6.06E-05	2.38E-06	3.69E-04	1.82E-04
576380_4194540_	576380	4194540	1.5	4.50E-06	6.73E-06	3.12E-06	1.25E-04	1.32E-05	4.71E-05	3.80E-05	3.19E-04	2.88E-06	4.81E-07	1.20E-06	7.35E-05	2.88E-06	4.48E-04	2.21E-04
576400_4194540_	576400	4194540	1.5	4.79E-06	7.17E-06	3.33E-06	1.33E-04	1.41E-05	5.02E-05	4.05E-05	3.40E-04	3.07E-06	5.12E-07	1.28E-06	7.83E-05	3.07E-06	4.77E-04	2.35E-04
576420_4194540_	576420	4194540	1.5	6.01E-06	8.99E-06	4.17E-06	1.67E-04	1.77E-05	6.29E-05	5.07E-05	4.26E-04	3.85E-06	6.42E-07	1.60E-06	9.82E-05	3.85E-06	5.98E-04	2.95E-04
576440_4194540_	576440	4194540	1.5	7.98E-06	1.19E-05	5.54E-06	2.22E-04	2.35E-05	8.35E-05	6.74E-05	5.66E-04	5.12E-06	8.53E-07	2.13E-06	1.30E-04	5.12E-06	7.95E-04	3.92E-04
576460_4194540_	576460	4194540	1.5	9.26E-06	1.39E-05	6.43E-06	2.57E-04	2.72E-05	9.69E-05	7.82E-05	6.56E-04	5.94E-06	9.90E-07	2.47E-06	1.51E-04	5.94E-06	9.22E-04	4.55E-04
576480_4194540_	576480	4194540	1.5	9.12E-06	1.36E-05	6.34E-06	2.53E-04	2.68E-05	9.55E-05	7.70E-05	6.46E-04	5.85E-06	9.75E-07	2.44E-06	1.49E-04	5.85E-06	9.08E-04	4.48E-04
576500_4194540_	576500	4194540	1.5	7.67E-06	1.15E-05	5.33E-06	2.13E-04	2.25E-05	8.03E-05	6.48E-05	5.44E-04	4.92E-06	8.20E-07	2.05E-06	1.25E-04	4.92E-06	7.64E-04	3.77E-04
576520_4194540_	576520	4194540	1.5	7.28E-06	1.09E-05	5.06E-06	2.02E-04	2.14E-05	7.63E-05	6.15E-05	5.16E-04	4.67E-06	7.78E-07	1.95E-06	1.19E-04	4.67E-06	7.25E-04	3.58E-04
576540_4194540_	576540	4194540	1.5	6.41E-06	9.59E-06	4.45E-06	1.78E-04	1.88E-05	6.71E-05	5.41E-05	4.54E-04	4.11E-06	6.85E-07	1.71E-06	1.05E-04	4.11E-06	6.38E-04	3.15E-04
576560_4194540_	576560	4194540	1.5	6.22E-06	9.31E-06	4.32E-06	1.73E-04	1.83E-05	6.52E-05	5.26E-05	4.41E-04	3.99E-06	6.65E-07	1.66E-06	1.02E-04	3.99E-06	6.20E-04	3.06E-04
576580_4194540_	576580	4194540	1.5	6.41E-06	9.60E-06	4.46E-06	1.78E-04	1.89E-05	6.71E-05	5.42E-05	4.55E-04	4.11E-06	6.85E-07	1.71E-06	1.05E-04	4.11E-06	6.39E-04	3.15E-04
576600_4194540_	576600	4194540	1.5	7.21E-06	1.08E-05	5.01E-06	2.00E-04	2.12E-05	7.54E-05	6.08E-05	5.11E-04	4.62E-06	7.70E-07	1.93E-06	1.18E-04	4.62E-06	7.18E-04	3.54E-04
576620_4194540_	576620	4194540	1.5	8.03E-06	1.20E-05	5.58E-06	2.23E-04	2.36E-05	8.41E-05	6.78E-05	5.69E-04	5.15E-06	8.58E-07	2.15E-06	1.31E-04	5.15E-06	8.00E-04	3.94E-04
576640_4194540_	576640	4194540	1.5	9.56E-06	1.43E-05	6.64E-06	2.66E-04	2.81E-05	1.00E-04	8.07E-05	6.78E-04	6.13E-06	1.02E-06	2.56E-06	1.56E-04	6.13E-06	9.52E-04	4.70E-04
576660_4194540_	576660	4194540	1.5	1.13E-05	1.69E-05	7.83E-06	3.13E-04	3.31E-05	1.18E-04	9.52E-05	7.99E-04	7.23E-06	1.21E-06	3.01E-06	1.84E-04	7.23E-06	1.12E-03	5.54E-04
576680_4194540_	576680	4194540	1.5	1.37E-05	2.05E-05	9.53E-06	3.81E-04	4.03E-05	1.44E-04	1.16E-04	9.72E-04	8.80E-06	1.47E-06	3.66E-06	2.24E-04	8.80E-06	1.37E-03	6.74E-04
576700_4194540_	576700	4194540	1.5	1.72E-05	2.57E-05	1.19E-05	4.76E-04	5.04E-05	1.80E-04	1.45E-04	1.22E-03	1.10E-05	1.83E-06	4.58E-06	2.80E-04	1.10E-05	1.71E-03	8.43E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577360_4194540_	577360	4194540	1.5	5.60E-05	8.38E-05	3.89E-05	1.56E-03	1.65E-04	5.86E-04	4.73E-04	3.97E-03	3.59E-05	5.99E-06	1.50E-05	9.16E-04	3.59E-05	5.58E-03	2.75E-03
577380_4194540_	577380	4194540	1.5	4.98E-05	7.45E-05	3.46E-05	1.38E-03	1.46E-04	5.21E-04	4.21E-04	3.53E-03	3.19E-05	5.32E-06	1.33E-05	8.14E-04	3.19E-05	4.96E-03	2.45E-03
577400_4194540_	577400	4194540	1.5	4.49E-05	6.72E-05	3.12E-05	1.25E-03	1.32E-04	4.70E-04	3.79E-04	3.18E-03	2.88E-05	4.80E-06	1.20E-05	7.35E-04	2.88E-05	4.47E-03	2.21E-03
577420_4194540_	577420	4194540	1.5	4.23E-05	6.34E-05	2.94E-05	1.18E-03	1.24E-04	4.43E-04	3.58E-04	3.00E-03	2.72E-05	4.53E-06	1.13E-05	6.92E-04	2.72E-05	4.22E-03	2.08E-03
577440_4194540_	577440	4194540	1.5	4.29E-05	6.42E-05	2.98E-05	1.19E-03	1.26E-04	4.49E-04	3.62E-04	3.04E-03	2.75E-05	4.58E-06	1.15E-05	7.01E-04	2.75E-05	4.27E-03	2.11E-03
577460_4194540_	577460	4194540	1.5	4.83E-05	7.23E-05	3.36E-05	1.34E-03	1.42E-04	5.06E-04	4.08E-04	3.43E-03	3.10E-05	5.16E-06	1.29E-05	7.90E-04	3.10E-05	4.81E-03	2.37E-03
577480_4194540_	577480	4194540	1.5	6.01E-05	8.99E-05	4.18E-05	1.67E-03	1.77E-04	6.29E-04	5.08E-04	4.26E-03	3.85E-05	6.42E-06	1.61E-05	9.83E-04	3.85E-05	5.99E-03	2.95E-03
578100_4194540_	578100	4194540	1.5	3.37E-05	5.05E-05	2.34E-05	9.37E-04	9.92E-05	3.53E-04	2.85E-04	2.39E-03	2.16E-05	3.61E-06	9.01E-06	5.52E-04	2.16E-05	3.36E-03	1.66E-03
578120_4194540_	578120	4194540	1.5	3.32E-05	4.97E-05	2.31E-05	9.23E-04	9.76E-05	3.48E-04	2.80E-04	2.35E-03	2.13E-05	3.55E-06	8.88E-06	5.43E-04	2.13E-05	3.31E-03	1.63E-03
578140_4194540_	578140	4194540	1.5	3.44E-05	5.15E-05	2.39E-05	9.55E-04	1.01E-04	3.60E-04	2.90E-04	2.44E-03	2.21E-05	3.68E-06	9.19E-06	5.62E-04	2.21E-05	3.43E-03	1.69E-03
578160_4194540_	578160	4194540	1.5	3.81E-05	5.70E-05	2.65E-05	1.06E-03	1.12E-04	3.99E-04	3.22E-04	2.70E-03	2.44E-05	4.07E-06	1.02E-05	6.23E-04	2.44E-05	3.79E-03	1.87E-03
578180_4194540_	578180	4194540	1.5	4.93E-05	7.38E-05	3.43E-05	1.37E-03	1.45E-04	5.17E-04	4.17E-04	3.50E-03	3.16E-05	5.27E-06	1.32E-05	8.07E-04	3.16E-05	4.91E-03	2.42E-03
578220_4194540_	578220	4194540	1.5	4.35E-05	6.51E-05	3.02E-05	1.21E-03	1.28E-04	4.56E-04	3.67E-04	3.08E-03	2.79E-05	4.65E-06	1.16E-05	7.12E-04	2.79E-05	4.33E-03	2.14E-03
578240_4194540_	578240	4194540	1.5	3.66E-05	5.48E-05	2.54E-05	1.02E-03	1.08E-04	3.83E-04	3.09E-04	2.60E-03	2.35E-05	3.91E-06	9.79E-06	5.99E-04	2.35E-05	3.65E-03	1.80E-03
578260_4194540_	578260	4194540	1.5	3.35E-05	5.01E-05	2.33E-05	9.30E-04	9.84E-05	3.51E-04	2.83E-04	2.37E-03	2.15E-05	3.58E-06	8.95E-06	5.48E-04	2.15E-05	3.34E-03	1.65E-03
578280_4194540_	578280	4194540	1.5	3.19E-05	4.77E-05	2.21E-05	8.85E-04	9.37E-05	3.34E-04	2.69E-04	2.26E-03	2.04E-05	3.41E-06	8.52E-06	5.21E-04	2.04E-05	3.17E-03	1.57E-03
578300_4194540_	578300	4194540	1.5	3.10E-05	4.64E-05	2.16E-05	8.62E-04	9.12E-05	3.25E-04	2.62E-04	2.20E-03	1.99E-05	3.32E-06	8.29E-06	5.08E-04	1.99E-05	3.09E-03	1.52E-03
578320_4194540_	578320	4194540	1.5	3.07E-05	4.59E-05	2.13E-05	8.52E-04	9.01E-05	3.21E-04	2.59E-04	2.17E-03	1.97E-05	3.28E-06	8.19E-06	5.02E-04	1.97E-05	3.05E-03	1.51E-03
578340_4194540_	578340	4194540	1.5	3.06E-05	4.57E-05	2.12E-05	8.49E-04	8.98E-05	3.20E-04	2.58E-04	2.17E-03	1.96E-05	3.27E-06	8.17E-06	5.00E-04	1.96E-05	3.04E-03	1.50E-03
578360_4194540_	578360	4194540	1.5	2.96E-05	4.42E-05	2.05E-05	8.21E-04	8.69E-05	3.10E-04	2.50E-04	2.10E-03	1.90E-05	3.16E-06	7.90E-06	4.83E-04	1.90E-05	2.94E-03	1.45E-03
578380_4194540_	578380	4194540	1.5	2.88E-05	4.31E-05	2.00E-05	8.00E-04	8.47E-05	3.02E-04	2.43E-04	2.04E-03	1.85E-05	3.08E-06	7.70E-06	4.71E-04	1.85E-05	2.87E-03	1.42E-03
578400_4194540_	578400	4194540	1.5	2.86E-05	4.28E-05	1.99E-05	7.95E-04	8.41E-05	3.00E-04	2.42E-04	2.03E-03	1.84E-05	3.06E-06	7.65E-06	4.68E-04	1.84E-05	2.85E-03	1.41E-03
578420_4194540_	578420	4194540	1.5	2.74E-05	4.11E-05	1.91E-05	7.62E-04	8.07E-05	2.87E-04	2.32E-04	1.95E-03	1.76E-05	2.93E-06	7.33E-06	4.49E-04	1.76E-05	2.73E-03	1.35E-03
578440_4194540_	578440	4194540	1.5	2.88E-05	4.31E-05	2.00E-05	7.99E-04	8.46E-05	3.01E-04	2.43E-04	2.04E-03	1.85E-05	3.08E-06	7.69E-06	4.71E-04	1.85E-05	2.87E-03	1.41E-03
578460_4194540_	578460	4194540	1.5	3.06E-05	4.58E-05	2.13E-05	8.50E-04	9.00E-05	3.21E-04	2.59E-04	2.17E-03	1.96E-05	3.27E-06	8.18E-06	5.01E-04	1.96E-05	3.05E-03	1.50E-03
578480_4194540_	578480	4194540	1.5	3.23E-05	4.83E-05	2.24E-05	8.96E-04	9.49E-05	3.38E-04	2.73E-04	2.29E-03	2.07E-05	3.45E-06	8.62E-06	5.28E-04	2.07E-05	3.21E-03	1.59E-03
578500_4194540_	578500	4194540	1.5	3.65E-05	5.46E-05	2.53E-05	1.01E-03	1.07E-04	3.82E-04	3.08E-04	2.59E-03	2.34E-05	3.90E-06	9.74E-06	5.96E-04	2.34E-05	3.63E-03	1.79E-03
578520_4194540_	578520	4194540	1.5	4.30E-05	6.44E-05	2.99E-05	1.20E-03	1.26E-04	4.51E-04	3.63E-04	3.05E-03	2.76E-05	4.60E-06	1.15E-05	7.04E-04	2.76E-05	4.29E-03	2.11E-03
578540_4194540_	578540	4194540	1.5	4.86E-05	7.27E-05	3.37E-05	1.35E-03	1.43E-04	5.08E-04	4.10E-04	3.44E-03	3.11E-05	5.19E-06	1.30E-05	7.94E-04	3.11E-05	4.84E-03	2.39E-03
578640_4194540_	578640	4194540	1.5	4.10E-05	6.13E-05	2.85E-05	1.14E-03	1.20E-04	4.29E-04	3.46E-04	2.91E-03	2.63E-05	4.38E-06	1.10E-05	6.70E-04	2.63E-05	4.08E-03	2.01E-03
578660_4194540_	578660	4194540	1.5	3.35E-05	5.01E-05	2.33E-05	9.30E-04	9.84E-05	3.50E-04	2.83E-04	2.37E-03	2.15E-05	3.58E-06	8.94E-06	5.47E-04	2.15E-05	3.33E-03	1.64E-03
578680_4194540_	578680	4194540	1.5	2.87E-05	4.30E-05	2.00E-05	7.98E-04	8.44E-05	3.01E-04	2.42E-04	2.04E-03	1.84E-05	3.07E-06	7.67E-06	4.70E-04	1.84E-05	2.86E-03	1.41E-03
578700_4194540_	578700	4194540	1.5	2.53E-05	3.79E-05	1.76E-05	7.03E-04	7.44E-05	2.65E-04	2.14E-04	1.80E-03	1.62E-05	2.71E-06	6.77E-06	4.14E-04	1.62E-05	2.52E-03	1.24E-03
578720_4194540_	578720	4194540	1.5	2.27E-05	3.39E-05	1.57E-05	6.29E-04	6.66E-05	2.37E-04	1.91E-04	1.61E-03	1.45E-05	2.42E-06	6.05E-06	3.71E-04	1.45E-05	2.26E-03	1.11E-03
578740_4194540_	578740	4194540	1.5	2.04E-05	3.05E-05	1.42E-05	5.66E-04	5.99E-05	2.13E-04	1.72E-04	1.44E-03	1.31E-05	2.18E-06	5.44E-06	3.33E-04	1.31E-05	2.03E-03	1.00E-03
578760_4194540_	578760	4194540	1.5	1.90E-05	2.84E-05	1.32E-05	5.27E-04	5.58E-05	1.99E-04	1.60E-04	1.35E-03	1.22E-05	2.03E-06	5.07E-06	3.11E-04	1.22E-05	1.89E-03	9.33E-04
578780_4194540_	578780	4194540	1.5	1.79E-05	2.68E-05	1.24E-05	4.97E-04	5.26E-05	1.87E-04	1.51E-04	1.27E-03	1.15E-05	1.91E-06	4.78E-06	2.93E-04	1.15E-05	1.78E-03	8.79E-04
578800_4194540_	578800	4194540	1.5	1.66E-05	2.48E-05	1.15E-05	4.61E-04	4.88E-05	1.74E-04	1.40E-04	1.18E-03	1.06E-05	1.77E-06	4.44E-06	2.71E-04	1.06E-05	1.65E-03	8.16E-04
578820_4194540_	578820	4194540	1.5	1.59E-05	2.38E-05	1.11E-05	4.42E-04	4.68E-05	1.67E-04	1.34E-04	1.13E-03	1.02E-05	1.70E-06	4.25E-06	2.60E-04	1.02E-05	1.59E-03	7.82E-04
578840_4194540_	578840	4194540	1.5	1.51E-05	2.26E-05	1.05E-05	4.20E-04	4.44E-05	1.58E-04	1.28E-04	1.07E-03	9.70E-06	1.62E-06	4.04E-06	2.47E-04	9.70E-06	1.51E-03	7.43E-04
578860_4194540_	578860	4194540	1.5	1.43E-05	2.14E-05	9.93E-06	3.97E-04	4.20E-05	1.50E-04	1.21E-04	1.01E-03	9.16E-06	1.53E-06	3.82E-06	2.34E-04	9.16E-06	1.42E-03	7.02E-04
578880_4194540_	578880	4194540	1.5	1.36E-05	2.04E-05	9.45E-06	3.78E-04	4.00E-05	1.42E-04	1.15E-04	9.65E-04	8.73E-06	1.45E-06	3.64E-06	2.22E-04	8.73E-06	1.36E-03	6.68E-04
578900_4194540_	578900	4194540	1.5	1.26E-05	1.89E-05	8.76E-06	3.50E-04	3.70E-05	1.32E-04	1.06E-04	8.93E-04	8.08E-06	1.35E-06	3.37E-06	2.06E-04	8.08E-06	1.26E-03	6.19E-04
578920_4194540_	578920	4194540	1.5	1.13E-05	1.69E-05	7.84E-06	3.13E-04	3.32E-05	1.18E-04	9.53E-05	8.00E-04	7.24E-06	1.21E-06	3.01E-06	1.85E-04	7.24E-06	1.12E-03	5.54E-04
578940_4194540_	578940	4194540	1.5	1.00E-05	1.50E-05	6.96E-06	2.78E-04	2.95E-05	1.05E-04	8.46E-05	7.11E-04	6.43E-06	1.07E-06	2.68E-06	1.64E-04	6.43E-06	9.98E-04	4.92E-04
578960_4194540_	578960	4194540	1.5	8.72E-06	1.30E-05	6.05E-06	2.42E-04	2.56E-05	9.12E-05	7.36E-05	6.18E-04	5.59E-06	9.31E-07	2.33E-06	1.43E-04	5.59E-06	8.68E-04	4.28E-04
578980_4194540_	578980	4194540	1.5	8.31E-06	1.24E-05	5.77E-06	2.31E-04	2.44E-05	8.70E-05	7.02E-05	5.89E-04	5.33E-06	8.88E-07	2.22E-06	1.36E-04	5.33E-06	8.28E-04	4.08E-04
579000_4194540_	579000	4194540	1.5	7.70E-06	1.15E-05	5.35E-06	2.14E-04	2.26E-05	8.06E-05	6.50E-05	5.46E-04	4.94E-06	8.23E-07	2.06E-06	1.26E-04	4.94E-06	7.67E-04	3.78E-04
579020_4194540_	579020	4194540	1.5	7.15E-06	1.07E-05	4.97E-06	1.99E-04	2.10E-05	7.49E-05	6.04E-05	5.07E-04	4.59E-06	7.64E-07	1.91E-06	1.17E-04	4.59E-06	7.12E-04	3.51E-04
579040_4194540_	579040	4194540	1.5	6.92E-06	1.03E-05	4.80E-06	1.92E-04	2.03E-05	7.24E-05	5.84E-05	4.90E-04	4.43E-06	7.39E-07	1.85E-06	1.13E-04	4.43E-06	6.89E-04	3.40E-04
579060_4194540_	579060	4194540	1.5	6.54E-06	9.79E-06	4.55E-06	1.82E-04	1.92E-05	6.85E-05	5.53E-05	4.64E-04	4.20E-06	6.99E-07	1.75E-06	1.07E-04	4.20E-06	6.52E-04	3.22E-04
579080_4194540_	579080	4194540	1.5	6.38E-06	9.55E-06	4.43E-06	1.77E-04	1.88E-05	6.68E-05	5.39E-05	4.53E-04	4.09E-06	6.82E-07	1.71E-06	1.04E-04	4.09E-06	6.36E-04	3.14E-04
579100_4194540_	579100	4194540	1.5	6.51E-06	9.73E-06	4.52E-06	1.81E-04	1.91E-05	6.81E-05	5.49E-05	4.61E-04	4.17E-06	6.95E-07	1.74E-06	1.06E-04	4.17E-06	6.48E-04	3.20E-04
579120_4194540_	579120	4194540	1.5	6.08E-06	9.09E-06	4.22E-06	1.69E-04	1.79E-05	6.36E-05	5.13E-05	4.31E-04	3.90E-06	6.50E-07	1.62E-06	9.94E-05	3.90E-06	6.05E-04	2.99E-04
579140_4194540_	579140	4194540	1.5	6.02E-06	9.01E-06	4.19E-06	1.67E-04	1.77E-05	6.31E-05	5.09E-05	4.27E-04	3.86E-06	6.44E-07	1.61E-06	9.85E-05	3.86E-06	6.00E-04	2.96E-04
579160_4194540_	579160	4194540	1.5	6.56E-06	9.81E-06	4.56E-06	1.82E-04	1.93E-05	6.87E-05	5.54E-05	4.65E-04	4.21E-06	7.01E-07	1.75E-06	1.07E-04	4.21E-06	6.53E-04	3.22E-04
579180_4194540_	579180	4194540	1.5	7.25E-06	1.08E-05	5.04E-06	2.01E-04	2.13E-05	7.59E-05	6.12E-05	5.14E-04	4.65E-06	7.75E-07	1.94E-06	1.19E-04	4.65E-06	7.22E-04	3.56E-04
579200_4194540_	579200	4194540	1.5	7.68E-06	1.15E-05	5.33E-06	2.13E-04	2.26E-05	8.03E-05	6.48E-05	5.44E-04	4.92E-06	8.20E-07	2.05E-06	1.26E-04	4.92E-06	7.64E-04	3.77E-04
579220_4194540_	579220	4194540	1.5	8.15E-06	1.22E-05	5.66E-06	2.26E-04	2.40E-05	8.54E-05	6.89E-05	5.78E-04	5.23E-06	8.72E-07	2.18E-06	1.33E-04	5.23E-06	8.12E-04	4.01E-04
579240_4194540_	579240	4194540	1.5	8.48E-06	1.27E-05	5.89E-06	2.36E-04	2.49E-05	8.88E-05	7.16E-05	6.01E-04	5.44E-06	9.06E-07	2.27E-06	1.39E-04	5.44E-06	8.45E-04	4.17E-04
579260_4194540_	579260	4194540	1.5	8.41E-06	1.26E-05	5.84E-06	2.34E-04	2.47E-05	8.81E-05	7.10E-05	5.96E-04	5.39E-06	8.99E-07	2.25E-06	1.38E-04	5.39E-06	8.38E-04	4.13E-04
579280_4194540_	579280	4194540	1.5	8.26E-06	1.24E-05	5.74E-06	2.29E-04	2.43E-05	8.65E-05	6.98E-05	5.86E-04	5.30E-06	8.83E-07	2.21E-06	1.35E-04	5.30E-06	8.23E-04	4.06E-04
579300_4194540_	579300	4194540	1.5	8.10E-06	1.21E-05	5.63E-06	2.25E-04	2.38E-05	8.48E-05	6.84E-05	5.75E-04	5.20E-06	8.66E-07	2.17E-06	1.33E-04	5.20E-06	8.07E-04	3.98E-04
579320_4194540_	579320	4194540	1.5	7.97E-06	1.19E-05	5.53E-06	2.21E-04	2.34E-05	8.34E-05	6.73E-05	5.65E-04	5.11E-06	8.51E-07	2.13E-06	1.30E-04	5.11E-06	7.93E-04	3.91E-04
579340_4194540_	579340	4194540	1.5	8.02E-06	1.20E-05	5.57E-06	2.23E-04	2.36E-05	8.40E-05	6.77E-05	5.69E-04	5.14E-06	8.57E-07	2.14E-06	1.31E-04	5.14E-06	7.99E-04	3.94E-04
579360_4194540_	579360	4194540	1.5	7.95E-06	1.19E-05	5.52E-06	2.21E-04	2.34E-05	8.32E-05	6.71E-05	5.63E-04	5.10E-06	8.50E-07	2.12E-06	1.30E-04	5.10E-06	7.92E-04	3.91E-04
579380_4194540_	579380	4194540	1.5	7.86E-06	1.18E-05	5.46E-06	2.18E-04	2.31E-05	8.22E-05	6.63E-05	5.57E-04	5.04E-06	8.40E-07	2.10E-06	1.28E-04	5.04E-06	7.82E-04	3.86E-04
579400_4194540_	579400	4194540	1.5	7.78E-06	1.16E-05	5.40E-06	2.16E-04	2.29E-05	8.14E-05	6.57E-05	5.51E-04	4.99E-06	8.31E-07	2.08E-06	1.27E-04	4.99E-06	7.75E-04	3.82E-04
579420_4194540_	579420	4194540	1.5	7.59E-06	1.14E-05	5.27E-06	2.11E-04	2.23E-05	7.95E-05	6.41E-05	5.38E-04	4.87E-06	8.11E-07	2.03E-06	1.24E-04	4.87E-06	7.56E-04	3.73E-04
579440_4194540_	579440	4194540	1.5	7.57E-06	1.13E-05	5.26E-06	2.10E-04	2.22E-05	7.92E-05	6.39E-05	5.36E-04	4.85E-06	8.09E-07	2.02E-06	1.24E-04	4.85E-06	7.54E-04	3.72E-04
579460_4194540_	579460	4194540	1.5	7.19E-06	1.08E-05	5.00E-06	2.00E-04	2.11E-05	7.53E-05	6.07E-05	5.10E-04	4.61E-06	7.69E-07	1.92E-06	1.18E-04	4.61E-06	7.16E-04	3.53E-04
579480_4194540_	579480	4194540	1.5	6.76E-06	1.01E-05	4.69E-06	1.88E-04	1.99E-05	7.07E-05	5.70E-05	4.79E-04	4.33E-06	7.22E-07	1.81E-06	1.10E-04	4.33E-06	6.73E-04	3.32E-04
579500_4194540_	579500	4194540	1.5	6.50E-06	9.72E-06	4.51E-06	1.80E-04	1.91E-05	6.80E-05	5.49E-05	4.61E-04	4.17E-06	6.95E-07	1.74E-06	1.06E-04	4.17E-06	6.47E-04	3.19E-04
579520_4194540_	579520	4194540	1.5	6.26E-06	9.37E-06	4.35E-06	1.74E-04	1.84E-05	6.56E-05	5.29E-05	4.44E-04	4.02E-06	6.69E-07	1.67E-06	1.02E-04	4.02E-06	6.24E-04	3.08E-04
579540_4194540_	579540	4194540	1.5	6.00E-06	8.97E-06	4.17E-06	1.67E-04	1.76E-05	6.28E-05	5.06E-05	4.25E-04	3.85E-06	6.41E-07	1.60E-06	9.81E-05	3.85E-06	5.97E-04	2.95E-04
579560_4194540_	579560	4194540	1.5	5.68E-06	8.50E-06	3.94E-06	1.58E-04	1.67E-05	5.94E-05	4.79E-05	4.02E-04	3.64E-06	6.07E-07	1.52E-06	9.28E-05	3.64E-06	5.65E-04	2.79E-04
579580_4194540_	579580	4194540	1.5	5.43E-06	8.12E-06	3.77E-06	1.51E-04	1.60E-05	5.68E-05	4.58E-05	3.85E-04	3.48E-06	5.80E-07	1.45E-06	8.88E-05	3.48E-06	5.41E-04	2.67E-04
579600_4194540_	579600	4194540	1.5	5.20E-06	7.78E-06	3.61E-06	1.44E-04	1.53E-05	5.44E-05	4.39E-05	3.69E-04	3.33E-06	5.56E-07	1.39E-06	8.50E-05	3.33E-06	5.18E-04	2.55E-04
579620_4194540_	579620	4194540	1.5	5.02E-06	7.51E-06	3.49E-06	1.39E-04	1.48E-05	5.26E-05	4.24E-05	3.56E-04	3.22E-06	5.37E-07	1.34E-06	8.21E-05	3.22E-06	5.00E-04	2.47E-04
579640_4194540_	579640	4194540	1.5	4.85E-06	7.26E-06	3.37E-06	1.35E-04	1.43E-05	5.08E-05	4.10E-05	3.44E-04	3.11E-06	5.19E-07	1.30E-06	7.93E-05	3.11E-06	4.83E-04	2.38E-04
579660_4194540_	579660	4194540	1.5	4.71E-06	7.04E-06	3.27E-06	1.31E-04	1.38E-05	4.93E-05	3.97E-05	3.34E-04	3.02E-06	5.03E-07	1.26E-06	7.70E-05	3.02E-06	4.69E-04	2.31E-04
579680_4194540_	579680	4194540	1.5	4.56E-06	6.82E-06	3.17E-06	1.27E-04	1.34E-05	4.77E-05	3.85E-05	3.23E-04	2.92E-06	4.87E-07	1.22E-06	7.45E-05	2.92E-06	4.54E-04	2.24E-04
579700_4194540_	579700	4194540	1.5	4.42E-06	6.62E-06	3.07E-06	1.23E-04	1.30E-05	4.63E-05	3.73E-05	3.13E-04	2.84E-06	4.73E-07	1.18E-06	7.23E-05	2.84E-06	4.40E-04	2.17E-04
579720_4194540_	579720	4194540	1.5	4.26E-06	6.37E-06	2.96E-06	1.18E-04	1.25E-05	4.46E-05	3.59E-05	3.02E-04	2.73E-06	4.55E-07	1.14E-06	6.96E-05	2.73E-06	4.24E-04	2.09E-04
579740_4194540_	579740	4194540	1.5	4.05E-06	6.06E-06	2.81E-06	1.12E-04	1.19E-05	4.24E-05	3.42E-05	2.87E-04	2.60E-06	4.33E-07	1.08E-06	6.62E-05	2.60E-06	4.03E-04	1.99E-04
579760_4194540_	579760	4194540	1.5	3.98E-06	5.96E-06	2.77E-06	1.11E-04	1.17E-05	4.17E-05	3.36E-05	2.82E-04	2.55E-06	4.25E-07	1.06E-06	6.51E-05	2.55E-06	3.96E-04	1.96E-04
579780_4194540_	579780	4194540	1.5	3.83E-06	5.73E-06	2.66E-06	1.06E-04	1.13E-05	4.01E-05	3.23E-05	2.71E-04	2.45E-06	4.09E-07	1.02E-06	6.26E-05	2.45E-06	3.81E-04	1.88E-04
579800_4194540_	579800	4194540	1.5	3.68E-06	5.50E-06	2.56E-06	1.02E-04	1.08E-05	3.85E-05	3.11E-05	2.61E-04	2.36E-06	3.93E-07	9.83E-07	6.01E-05	2.36E-06	3.66E-04	1.81E-04
579820_4194540_	579820	4194540	1.5	3.53E-06	5.28E-06	2.45E-06	9.80E-05	1.04E-05	3.70E-05	2.98E-05	2.50E-04	2.26E-06	3.77E-07	9.43E-07	5.77E-05	2.26E-06	3.52E-04	1.73E-04
576000_4194560_	576000	4194560	1.5	9.28E-07	1.39E-06	6.45E-07	2.58E-05	2.73E-06	9.71E-06	7.83E-06	6.58E-05	5.95E-07	9.92E-08	2.48E-07	1.52E-05	5.95E-07	9.24E-05	4.56E-05
576020_4194560_	576020	4194560	1.5	9.44E-07	1.41E-06	6.56E-07	2.62E-05	2.77E-06	9.88E-06	7.97E-06	6.69E-05	6.05E-07	1.01E-07	2.52E-07	1.54E-05	6.05E-07	9.40E-05	4.64E-05
576040_4194560_	576040	4194560	1.5	1.02E-06	1.52E-06	7.08E-07	2.83E-05	2.99E-06	1.07E-05	8.60E-06	7.22E-05	6.53E-07	1.09E-07	2.72E-07	1.67E-05	6.53E-07	1.01E-04	5.00E-05
576060_4194560_	576060	4194560	1.5	1.09E-06	1.64E-06	7.60E-07	3.04E-05	3.22E-06	1.15E-05	9.24E-06	7.76E-05	7.02E-07	1.17E-07	2.92E-07	1.79E-05	7.02E-07	1.09E-04	5.37E-05
576080_4194560_	576080	4194560	1.5	1.17E-06	1.75E-06	8.12E-07	3.25E-05	3.44E-06	1.22E-05	9.87E-06	8.29E-05	7.50E-07	1.25E-07	3.12E-07	1.91E-05	7.50E-07	1.16E-04	5.74E-05
576100_4194560_	576100	4194560	1.5	1.26E-06	1.88E-06	8.73E-07	3.49E-05	3.70E-06	1.32E-05	1.06E-05	8.91E-05	8.06E-07	1.34E-07	3.36E-07	2.06E-05	8.06E-07	1.25E-04	6.18E-05
576120_4194560_	576120	4194560	1.5	1.34E-06	2.00E-06	9.27E-07	3.71E-05	3.92E-06	1.40E-05	1.13E-05	9.46E-05	8.56E-07	1.43E-07	3.57E-07	2.18E-05	8.56E-07	1.33E-04	6.56E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576600_4194560_	576600	4194560	1.5	8.09E-06	1.21E-05	5.62E-06	2.25E-04	2.38E-05	8.47E-05	6.83E-05	5.74E-04	5.19E-06	8.65E-07	2.16E-06	1.32E-04	5.19E-06	8.06E-04	3.98E-04
576620_4194560_	576620	4194560	1.5	9.82E-06	1.47E-05	6.82E-06	2.73E-04	2.88E-05	1.03E-04	8.29E-05	6.96E-04	6.29E-06	1.05E-06	2.62E-06	1.60E-04	6.29E-06	9.78E-04	4.82E-04
576640_4194560_	576640	4194560	1.5	1.22E-05	1.83E-05	8.50E-06	3.40E-04	3.60E-05	1.28E-04	1.03E-04	8.68E-04	7.85E-06	1.31E-06	3.27E-06	2.00E-04	7.85E-06	1.22E-03	6.01E-04
576660_4194560_	576660	4194560	1.5	1.52E-05	2.28E-05	1.06E-05	4.23E-04	4.48E-05	1.59E-04	1.29E-04	1.08E-03	9.77E-06	1.63E-06	4.07E-06	2.49E-04	9.77E-06	1.52E-03	7.48E-04
576680_4194560_	576680	4194560	1.5	1.89E-05	2.83E-05	1.32E-05	5.26E-04	5.57E-05	1.98E-04	1.60E-04	1.34E-03	1.21E-05	2.02E-06	5.06E-06	3.10E-04	1.21E-05	1.89E-03	9.30E-04
576700_4194560_	576700	4194560	1.5	2.44E-05	3.64E-05	1.69E-05	6.77E-04	7.16E-05	2.55E-04	2.06E-04	1.73E-03	1.56E-05	2.60E-06	6.51E-06	3.98E-04	1.56E-05	2.43E-03	1.20E-03
576720_4194560_	576720	4194560	1.5	3.45E-05	5.16E-05	2.39E-05	9.57E-04	1.01E-04	3.61E-04	2.91E-04	2.44E-03	2.21E-05	3.68E-06	9.21E-06	5.64E-04	2.21E-05	3.43E-03	1.69E-03
576740_4194560_	576740	4194560	1.5	6.05E-05	9.06E-05	4.20E-05	1.68E-03	1.78E-04	6.34E-04	5.11E-04	4.29E-03	3.88E-05	6.47E-06	1.62E-05	9.90E-04	3.88E-05	6.03E-03	2.97E-03
576780_4194560_	576780	4194560	1.5	2.30E-04	3.45E-04	1.60E-04	6.40E-03	6.77E-04	2.41E-03	1.95E-03	1.63E-02	1.48E-04	2.46E-05	6.16E-05	3.77E-03	1.48E-04	2.30E-02	1.13E-02
576800_4194560_	576800	4194560	1.5	1.26E-04	1.88E-04	8.75E-05	3.50E-03	3.70E-04	1.32E-03	1.06E-03	8.93E-03	8.07E-05	1.35E-05	3.36E-05	2.06E-03	8.07E-05	1.25E-02	6.19E-03
576820_4194560_	576820	4194560	1.5	9.37E-05	1.40E-04	6.51E-05	2.60E-03	2.75E-04	9.81E-04	7.91E-04	6.64E-03	6.01E-05	1.00E-05	2.50E-05	1.53E-03	6.01E-05	9.33E-03	4.60E-03
576840_4194560_	576840	4194560	1.5	7.79E-05	1.17E-04	5.41E-05	2.16E-03	2.29E-04	8.16E-04	6.58E-04	5.52E-03	5.00E-05	8.33E-06	2.08E-05	1.27E-03	5.00E-05	7.76E-03	3.83E-03
576860_4194560_	576860	4194560	1.5	6.97E-05	1.04E-04	4.84E-05	1.93E-03	2.05E-04	7.29E-04	5.88E-04	4.94E-03	4.47E-05	7.44E-06	1.86E-05	1.14E-03	4.47E-05	6.94E-03	3.42E-03
576880_4194560_	576880	4194560	1.5	6.53E-05	9.77E-05	4.54E-05	1.81E-03	1.92E-04	6.84E-04	5.51E-04	4.63E-03	4.19E-05	6.98E-06	1.74E-05	1.07E-03	4.19E-05	6.50E-03	3.21E-03
576900_4194560_	576900	4194560	1.5	6.30E-05	9.42E-05	4.38E-05	1.75E-03	1.85E-04	6.59E-04	5.32E-04	4.46E-03	4.04E-05	6.73E-06	1.68E-05	1.03E-03	4.04E-05	6.27E-03	3.09E-03
576920_4194560_	576920	4194560	1.5	6.09E-05	9.11E-05	4.23E-05	1.69E-03	1.79E-04	6.37E-04	5.14E-04	4.32E-03	3.90E-05	6.51E-06	1.63E-05	9.96E-04	3.90E-05	6.06E-03	2.99E-03
576940_4194560_	576940	4194560	1.5	5.66E-05	8.47E-05	3.93E-05	1.57E-03	1.66E-04	5.92E-04	4.78E-04	4.01E-03	3.63E-05	6.05E-06	1.51E-05	9.25E-04	3.63E-05	5.63E-03	2.78E-03
576960_4194560_	576960	4194560	1.5	6.10E-05	9.13E-05	4.24E-05	1.69E-03	1.79E-04	6.39E-04	5.15E-04	4.32E-03	3.91E-05	6.52E-06	1.63E-05	9.98E-04	3.91E-05	6.08E-03	3.00E-03
576980_4194560_	576980	4194560	1.5	4.67E-05	6.98E-05	3.24E-05	1.30E-03	1.37E-04	4.89E-04	3.94E-04	3.31E-03	2.99E-05	4.99E-06	1.25E-05	7.63E-04	2.99E-05	4.65E-03	2.29E-03
577000_4194560_	577000	4194560	1.5	3.37E-05	5.04E-05	2.34E-05	9.35E-04	9.90E-05	3.53E-04	2.84E-04	2.39E-03	2.16E-05	3.60E-06	9.00E-06	5.51E-04	2.16E-05	3.35E-03	1.65E-03
577020_4194560_	577020	4194560	1.5	2.78E-05	4.16E-05	1.93E-05	7.72E-04	8.17E-05	2.91E-04	2.35E-04	1.97E-03	1.78E-05	2.97E-06	7.43E-06	4.54E-04	1.78E-05	2.77E-03	1.37E-03
577040_4194560_	577040	4194560	1.5	2.52E-05	3.78E-05	1.75E-05	7.01E-04	7.42E-05	2.64E-04	2.13E-04	1.79E-03	1.62E-05	2.70E-06	6.74E-06	4.13E-04	1.62E-05	2.51E-03	1.24E-03
577060_4194560_	577060	4194560	1.5	2.59E-05	3.87E-05	1.80E-05	7.18E-04	7.60E-05	2.71E-04	2.18E-04	1.83E-03	1.66E-05	2.76E-06	6.91E-06	4.23E-04	1.66E-05	2.58E-03	1.27E-03
577080_4194560_	577080	4194560	1.5	2.95E-05	4.41E-05	2.05E-05	8.19E-04	8.67E-05	3.09E-04	2.49E-04	2.09E-03	1.89E-05	3.15E-06	7.88E-06	4.82E-04	1.89E-05	2.94E-03	1.45E-03
577100_4194560_	577100	4194560	1.5	3.57E-05	5.35E-05	2.48E-05	9.92E-04	1.05E-04	3.74E-04	3.02E-04	2.53E-03	2.29E-05	3.82E-06	9.54E-06	5.84E-04	2.29E-05	3.56E-03	1.76E-03
577120_4194560_	577120	4194560	1.5	4.90E-05	7.34E-05	3.41E-05	1.36E-03	1.44E-04	5.13E-04	4.14E-04	3.48E-03	3.14E-05	5.24E-06	1.31E-05	8.02E-04	3.14E-05	4.88E-03	2.41E-03
577140_4194560_	577140	4194560	1.5	9.17E-05	1.37E-04	6.37E-05	2.55E-03	2.69E-04	9.60E-04	7.74E-04	6.50E-03	5.88E-05	9.80E-06	2.45E-05	1.50E-03	5.88E-05	9.13E-03	4.50E-03
577160_4194560_	577160	4194560	1.5	1.14E-04	1.70E-04	7.90E-05	3.16E-03	3.34E-04	1.19E-03	9.60E-04	8.06E-03	7.29E-05	1.22E-05	3.04E-05	1.86E-03	7.29E-05	1.13E-02	5.59E-03
577180_4194560_	577180	4194560	1.5	1.12E-04	1.68E-04	7.80E-05	3.12E-03	3.30E-04	1.17E-03	9.47E-04	7.95E-03	7.20E-05	1.20E-05	3.00E-05	1.84E-03	7.20E-05	1.12E-02	5.51E-03
577200_4194560_	577200	4194560	1.5	9.03E-05	1.35E-04	6.27E-05	2.51E-03	2.65E-04	9.45E-04	7.62E-04	6.40E-03	5.79E-05	9.65E-06	2.41E-05	1.48E-03	5.79E-05	8.99E-03	4.44E-03
577220_4194560_	577220	4194560	1.5	8.61E-05	1.29E-04	5.98E-05	2.39E-03	2.53E-04	9.01E-04	7.27E-04	6.10E-03	5.52E-05	9.20E-06	2.30E-05	1.41E-03	5.52E-05	8.57E-03	4.23E-03
577240_4194560_	577240	4194560	1.5	1.12E-04	1.67E-04	7.77E-05	3.11E-03	3.29E-04	1.17E-03	9.44E-04	7.93E-03	7.17E-05	1.19E-05	2.99E-05	1.83E-03	7.17E-05	1.11E-02	5.49E-03
577260_4194560_	577260	4194560	1.5	1.16E-04	1.74E-04	8.06E-05	3.22E-03	3.41E-04	1.21E-03	9.79E-04	8.22E-03	7.44E-05	1.24E-05	3.10E-05	1.90E-03	7.44E-05	1.16E-02	5.70E-03
577380_4194560_	577380	4194560	1.5	7.56E-05	1.13E-04	5.25E-05	2.10E-03	2.22E-04	7.92E-04	6.39E-04	5.36E-03	4.85E-05	8.08E-06	2.02E-05	1.24E-03	4.85E-05	7.53E-03	3.72E-03
577400_4194560_	577400	4194560	1.5	6.21E-05	9.29E-05	4.31E-05	1.72E-03	1.82E-04	6.50E-04	5.24E-04	4.40E-03	3.98E-05	6.64E-06	1.66E-05	1.02E-03	3.98E-05	6.18E-03	3.05E-03
577420_4194560_	577420	4194560	1.5	5.73E-05	8.57E-05	3.98E-05	1.59E-03	1.68E-04	6.00E-04	4.84E-04	4.06E-03	3.67E-05	6.12E-06	1.53E-05	9.37E-04	3.67E-05	5.70E-03	2.81E-03
577440_4194560_	577440	4194560	1.5	5.68E-05	8.50E-05	3.95E-05	1.58E-03	1.67E-04	5.95E-04	4.80E-04	4.03E-03	3.64E-05	6.07E-06	1.52E-05	9.29E-04	3.64E-05	5.66E-03	2.79E-03
577460_4194560_	577460	4194560	1.5	5.99E-05	8.96E-05	4.16E-05	1.66E-03	1.76E-04	6.27E-04	5.06E-04	4.24E-03	3.84E-05	6.40E-06	1.60E-05	9.79E-04	3.84E-05	5.96E-03	2.94E-03
577480_4194560_	577480	4194560	1.5	6.67E-05	9.98E-05	4.63E-05	1.85E-03	1.96E-04	6.98E-04	5.63E-04	4.73E-03	4.28E-05	7.13E-06	1.78E-05	1.09E-03	4.28E-05	6.64E-03	3.28E-03
577500_4194560_	577500	4194560	1.5	8.38E-05	1.25E-04	5.82E-05	2.33E-03	2.46E-04	8.77E-04	7.08E-04	5.94E-03	5.38E-05	8.96E-06	2.24E-05	1.37E-03	5.38E-05	8.35E-03	4.12E-03
577560_4194560_	577560	4194560	1.5	1.46E-04	2.18E-04	1.01E-04	4.04E-03	4.28E-04	1.52E-03	1.23E-03	1.03E-02	9.34E-05	1.56E-05	3.89E-05	2.38E-03	9.34E-05	1.45E-02	7.16E-03
577580_4194560_	577580	4194560	1.5	1.10E-04	1.64E-04	7.61E-05	3.04E-03	3.22E-04	1.15E-03	9.25E-04	7.76E-03	7.02E-05	1.17E-05	2.93E-05	1.79E-03	7.02E-05	1.09E-02	5.38E-03
577600_4194560_	577600	4194560	1.5	8.77E-05	1.31E-04	6.09E-05	2.44E-03	2.58E-04	9.18E-04	7.40E-04	6.22E-03	5.62E-05	9.37E-06	2.34E-05	1.43E-03	5.62E-05	8.73E-03	4.31E-03
577620_4194560_	577620	4194560	1.5	8.01E-05	1.20E-04	5.56E-05	2.22E-03	2.35E-04	8.38E-04	6.76E-04	5.68E-03	5.13E-05	8.56E-06	2.14E-05	1.31E-03	5.13E-05	7.98E-03	3.93E-03
577640_4194560_	577640	4194560	1.5	8.00E-05	1.20E-04	5.56E-05	2.22E-03	2.35E-04	8.38E-04	6.76E-04	5.67E-03	5.13E-05	8.55E-06	2.14E-05	1.31E-03	5.13E-05	7.97E-03	3.93E-03
578240_4194560_	578240	4194560	1.5	3.96E-05	5.92E-05	2.75E-05	1.10E-03	1.16E-04	4.14E-04	3.34E-04	2.81E-03	2.54E-05	4.23E-06	1.06E-05	6.47E-04	2.54E-05	3.94E-03	1.94E-03
578260_4194560_	578260	4194560	1.5	3.61E-05	5.40E-05	2.51E-05	1.00E-03	1.06E-04	3.78E-04	3.05E-04	2.56E-03	2.32E-05	3.86E-06	9.65E-06	5.91E-04	2.32E-05	3.60E-03	1.77E-03
578280_4194560_	578280	4194560	1.5	3.42E-05	5.11E-05	2.37E-05	9.49E-04	1.00E-04	3.58E-04	2.89E-04	2.42E-03	2.19E-05	3.65E-06	9.13E-06	5.59E-04	2.19E-05	3.40E-03	1.68E-03
578300_4194560_	578300	4194560	1.5	3.30E-05	4.93E-05	2.29E-05	9.16E-04	9.69E-05	3.45E-04	2.78E-04	2.34E-03	2.11E-05	3.52E-06	8.81E-06	5.39E-04	2.11E-05	3.28E-03	1.62E-03
578320_4194560_	578320	4194560	1.5	3.23E-05	4.83E-05	2.24E-05	8.96E-04	9.49E-05	3.38E-04	2.72E-04	2.29E-03	2.07E-05	3.45E-06	8.62E-06	5.28E-04	2.07E-05	3.21E-03	1.59E-03
578340_4194560_	578340	4194560	1.5	3.16E-05	4.72E-05	2.19E-05	8.77E-04	9.28E-05	3.30E-04	2.67E-04	2.24E-03	2.02E-05	3.37E-06	8.44E-06	5.16E-04	2.02E-05	3.14E-03	1.55E-03
578360_4194560_	578360	4194560	1.5	3.03E-05	4.53E-05	2.10E-05	8.41E-04	8.90E-05	3.17E-04	2.56E-04	2.15E-03	1.94E-05	3.24E-06	8.09E-06	4.95E-04	1.94E-05	3.02E-03	1.49E-03
578380_4194560_	578380	4194560	1.5	2.86E-05	4.28E-05	1.99E-05	7.95E-04	8.41E-05	3.00E-04	2.42E-04	2.03E-03	1.84E-05	3.06E-06	7.65E-06	4.68E-04	1.84E-05	2.85E-03	1.41E-03
578400_4194560_	578400	4194560	1.5	2.72E-05	4.08E-05	1.89E-05	7.56E-04	8.01E-05	2.85E-04	2.30E-04	1.93E-03	1.75E-05	2.91E-06	7.28E-06	4.45E-04	1.75E-05	2.71E-03	1.34E-03
578420_4194560_	578420	4194560	1.5	2.61E-05	3.90E-05	1.81E-05	7.23E-04	7.66E-05	2.73E-04	2.20E-04	1.85E-03	1.67E-05	2.78E-06	6.96E-06	4.26E-04	1.67E-05	2.59E-03	1.28E-03
578440_4194560_	578440	4194560	1.5	2.64E-05	3.95E-05	1.83E-05	7.33E-04	7.76E-05	2.76E-04	2.23E-04	1.87E-03	1.69E-05	2.82E-06	7.05E-06	4.32E-04	1.69E-05	2.63E-03	1.30E-03
578460_4194560_	578460	4194560	1.5	2.77E-05	4.14E-05	1.92E-05	7.68E-04	8.13E-05	2.90E-04	2.34E-04	1.96E-03	1.77E-05	2.96E-06	7.39E-06	4.52E-04	1.77E-05	2.76E-03	1.36E-03
578480_4194560_	578480	4194560	1.5	3.00E-05	4.49E-05	2.09E-05	8.34E-04	8.83E-05	3.14E-04	2.54E-04	2.13E-03	1.93E-05	3.21E-06	8.02E-06	4.91E-04	1.93E-05	2.99E-03	1.48E-03
578500_4194560_	578500	4194560	1.5	3.36E-05	5.03E-05	2.34E-05	9.34E-04	9.88E-05	3.52E-04	2.84E-04	2.38E-03	2.16E-05	3.59E-06	8.98E-06	5.50E-04	2.16E-05	3.35E-03	1.65E-03
578520_4194560_	578520	4194560	1.5	3.65E-05	5.47E-05	2.54E-05	1.01E-03	1.07E-04	3.83E-04	3.09E-04	2.59E-03	2.34E-05	3.91E-06	9.76E-06	5.98E-04	2.34E-05	3.64E-03	1.80E-03
578540_4194560_	578540	4194560	1.5	3.96E-05	5.93E-05	2.75E-05	1.10E-03	1.16E-04	4.15E-04	3.34E-04	2.81E-03	2.54E-05	4.23E-06	1.06E-05	6.48E-04	2.54E-05	3.94E-03	1.95E-03
578560_4194560_	578560	4194560	1.5	4.29E-05	6.42E-05	2.98E-05	1.19E-03	1.26E-04	4.49E-04	3.62E-04	3.04E-03	2.75E-05	4.59E-06	1.15E-05	7.02E-04	2.75E-05	4.27E-03	2.11E-03
578580_4194560_	578580	4194560	1.5	4.83E-05	7.23E-05	3.36E-05	1.34E-03	1.42E-04	5.06E-04	4.08E-04	3.43E-03	3.10E-05	5.16E-06	1.29E-05	7.90E-04	3.10E-05	4.81E-03	2.37E-03
578600_4194560_	578600	4194560	1.5	5.61E-05	8.40E-05	3.90E-05	1.56E-03	1.65E-04	5.88E-04	4.74E-04	3.98E-03	3.60E-05	6.00E-06	1.50E-05	9.18E-04	3.60E-05	5.59E-03	2.76E-03
578680_4194560_	578680	4194560	1.5	4.28E-05	6.41E-05	2.98E-05	1.19E-03	1.26E-04	4.49E-04	3.62E-04	3.04E-03	2.75E-05	4.58E-06	1.14E-05	7.01E-04	2.75E-05	4.27E-03	2.10E-03
578700_4194560_	578700	4194560	1.5	3.47E-05	5.19E-05	2.41E-05	9.63E-04	1.02E-04	3.63E-04	2.93E-04	2.46E-03	2.22E-05	3.71E-06	9.27E-06	5.67E-04	2.22E-05	3.45E-03	1.70E-03
578720_4194560_	578720	4194560	1.5	2.94E-05	4.40E-05	2.04E-05	8.16E-04	8.64E-05	3.08E-04	2.48E-04	2.08E-03	1.88E-05	3.14E-06	7.85E-06	4.81E-04	1.88E-05	2.93E-03	1.44E-03
578740_4194560_	578740	4194560	1.5	2.58E-05	3.87E-05	1.80E-05	7.18E-04	7.60E-05	2.71E-04	2.18E-04	1.83E-03	1.66E-05	2.76E-06	6.91E-06	4.23E-04	1.66E-05	2.57E-03	1.27E-03
578760_4194560_	578760	4194560	1.5	2.33E-05	3.48E-05	1.62E-05	6.47E-04	6.84E-05	2.44E-04	1.97E-04	1.65E-03	1.49E-05	2.49E-06	6.22E-06	3.81E-04	1.49E-05	2.32E-03	1.14E-03
578780_4194560_	578780	4194560	1.5	2.12E-05	3.17E-05	1.47E-05	5.88E-04	6.23E-05	2.22E-04	1.79E-04	1.50E-03	1.36E-05	2.26E-06	5.66E-06	3.46E-04	1.36E-05	2.11E-03	1.04E-03
578800_4194560_	578800	4194560	1.5	1.94E-05	2.91E-05	1.35E-05	5.40E-04	5.72E-05	2.04E-04	1.64E-04	1.38E-03	1.25E-05	2.08E-06	5.20E-06	3.18E-04	1.25E-05	1.94E-03	9.55E-04
578820_4194560_	578820	4194560	1.5	1.82E-05	2.72E-05	1.26E-05	5.04E-04	5.34E-05	1.90E-04	1.53E-04	1.29E-03	1.16E-05	1.94E-06	4.85E-06	2.97E-04	1.16E-05	1.81E-03	8.92E-04
578840_4194560_	578840	4194560	1.5	1.70E-05	2.54E-05	1.18E-05	4.72E-04	5.00E-05	1.78E-04	1.43E-04	1.20E-03	1.09E-05	1.82E-06	4.54E-06	2.78E-04	1.09E-05	1.69E-03	8.35E-04
578860_4194560_	578860	4194560	1.5	1.59E-05	2.38E-05	1.10E-05	4.41E-04	4.67E-05	1.66E-04	1.34E-04	1.13E-03	1.02E-05	1.70E-06	4.24E-06	2.60E-04	1.02E-05	1.58E-03	7.80E-04
578880_4194560_	578880	4194560	1.5	1.49E-05	2.23E-05	1.03E-05	4.13E-04	4.37E-05	1.56E-04	1.26E-04	1.05E-03	9.54E-06	1.59E-06	3.98E-06	2.43E-04	9.54E-06	1.48E-03	7.31E-04
578900_4194560_	578900	4194560	1.5	1.40E-05	2.10E-05	9.75E-06	3.90E-04	4.13E-05	1.47E-04	1.19E-04	9.95E-04	9.00E-06	1.50E-06	3.75E-06	2.30E-04	9.00E-06	1.40E-03	6.90E-04
578920_4194560_	578920	4194560	1.5	1.27E-05	1.89E-05	8.79E-06	3.51E-04	3.72E-05	1.32E-04	1.07E-04	8.97E-04	8.11E-06	1.35E-06	3.38E-06	2.07E-04	8.11E-06	1.26E-03	6.22E-04
578940_4194560_	578940	4194560	1.5	1.07E-05	1.61E-05	7.46E-06	2.98E-04	3.16E-05	1.12E-04	9.07E-05	7.62E-04	6.89E-06	1.15E-06	2.87E-06	1.76E-04	6.89E-06	1.07E-03	5.28E-04
578960_4194560_	578960	4194560	1.5	9.54E-06	1.43E-05	6.63E-06	2.65E-04	2.80E-05	9.99E-05	8.06E-05	6.76E-04	6.12E-06	1.02E-06	2.55E-06	1.56E-04	6.12E-06	9.50E-04	4.69E-04
578980_4194560_	578980	4194560	1.5	9.04E-06	1.35E-05	6.28E-06	2.51E-04	2.66E-05	9.46E-05	7.63E-05	6.40E-04	5.79E-06	9.66E-07	2.41E-06	1.48E-04	5.79E-06	9.00E-04	4.44E-04
579000_4194560_	579000	4194560	1.5	8.66E-06	1.30E-05	6.02E-06	2.41E-04	2.55E-05	9.07E-05	7.31E-05	6.14E-04	5.56E-06	9.26E-07	2.31E-06	1.42E-04	5.56E-06	8.63E-04	4.26E-04
579020_4194560_	579020	4194560	1.5	7.96E-06	1.19E-05	5.53E-06	2.21E-04	2.34E-05	8.33E-05	6.72E-05	5.64E-04	5.10E-06	8.50E-07	2.13E-06	1.30E-04	5.10E-06	7.93E-04	3.91E-04
579040_4194560_	579040	4194560	1.5	7.51E-06	1.12E-05	5.22E-06	2.09E-04	2.21E-05	7.87E-05	6.34E-05	5.33E-04	4.82E-06	8.03E-07	2.01E-06	1.23E-04	4.82E-06	7.48E-04	3.69E-04
579060_4194560_	579060	4194560	1.5	7.08E-06	1.06E-05	4.92E-06	1.97E-04	2.08E-05	7.41E-05	5.98E-05	5.02E-04	4.54E-06	7.57E-07	1.89E-06	1.16E-04	4.54E-06	7.05E-04	3.48E-04
579080_4194560_	579080	4194560	1.5	6.89E-06	1.03E-05	4.79E-06	1.91E-04	2.03E-05	7.22E-05	5.82E-05	4.89E-04	4.42E-06	7.37E-07	1.84E-06	1.13E-04	4.42E-06	6.87E-04	3.39E-04
579100_4194560_	579100	4194560	1.5	6.77E-06	1.01E-05	4.70E-06	1.88E-04	1.99E-05	7.09E-05	5.72E-05	4.80E-04	4.34E-06	7.24E-07	1.81E-06	1.11E-04	4.34E-06	6.74E-04	3.33E-04
579120_4194560_	579120	4194560	1.5	6.65E-06	9.94E-06	4.62E-06	1.85E-04	1.95E-05	6.96E-05	5.61E-05	4.71E-04	4.26E-06	7.10E-07	1.78E-06	1.09E-04	4.26E-06	6.62E-04	3.27E-04
579140_4194560_	579140	4194560	1.5	6.92E-06	1.04E-05	4.81E-06	1.92E-04	2.03E-05	7.25E-05	5.84E-05	4.91E-04	4.44E-06	7.40E-07	1.85E-06	1.13E-04	4.44E-06	6.89E-04	3.40E-04
579160_4194560_	579160	4194560	1.5	7.34E-06	1.10E-05	5.10E-06	2.04E-04	2.16E-05	7.69E-05	6.20E-05	5.21E-04	4.71E-06	7.85E-07	1.96E-06	1.20E-04	4.71E-06	7.31E-04	3.61E-04
579180_4194560_	579180	4194560	1.5	7.61E-06	1.14E-05	5.29E-06	2.11E-04	2.24E-05	7.97E-05	6.42E-05	5.39E-04	4.88E-06	8.13E-07	2.03E-06	1.24E-04	4.88E-06	7.58E-04	3.74E-04
579200_4194560_	579200	4194560	1.5	8.41E-06	1.26E-05	5.84E-06	2.34E-04	2.47E-05	8.81E-05	7.10E-05	5.96E-04	5.39E-06	8.99E-07	2.25E-06	1.38E-04	5.39E-06	8.38E-04	4.13E-04
579220_4194560_	579220	4194560	1.5	8.89E-06	1.33E-05	6.18E-06	2.47E-04	2.61E-05	9.31E-05	7.51E-05	6.30E-04	5.70E-06	9.50E-07	2.38E-06	1.45E-04	5.70E-06	8.85E-04	4.37E-04
579240_4194560_	579240	4194560	1.5	9.10E-06	1.36E-05	6.32E-06	2.53E-04	2.67E-05	9.52E-05	7.68E-05	6.45E-04	5.83E-06	9.72E-07	2.43E-06	1.49E-04	5.83E-06	9.06E-04	4.47E-04
579260_4194560_	579260	4194560	1.5	8.96E-06	1.34E-05	6.22E-06	2.49E-04	2.63E-05	9.38E-05	7.56E-05	6.35E-04	5.74E-06	9.57E-07	2.39E-06	1.46E-04	5.74E-06	8.92E-04	4.40E-04
579280_4194560_	579280	4194560	1.5	8.80E-06	1.32E-05	6.12E-06	2.45E-04	2.59E-05	9.22E-05	7.43E-05	6.24E-04	5.65E-06	9.41E-07	2.35E-06	1.44E-04	5.65E-06	8.77E-04	4.33E-04
579300_4194560_	579300	4194560	1.5	8.72E-06	1.30E-05	6.06E-06	2.42E-04	2.56E-05	9.13E-05	7.36E-05	6.18E-04	5.59E-06	9.32E-07	2.33E-06	1.43E-04	5.59E-06	8.69E-04	4.28E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
579780_4194560_	579780	4194560	1.5	3.95E-06	5.92E-06	2.75E-06	1.10E-04	1.16E-05	4.14E-05	3.34E-05	2.80E-04	2.54E-06	4.23E-07	1.06E-06	6.47E-05	2.54E-06	3.94E-04	1.94E-04
579800_4194560_	579800	4194560	1.5	3.79E-06	5.67E-06	2.63E-06	1.05E-04	1.11E-05	3.97E-05	3.20E-05	2.69E-04	2.43E-06	4.05E-07	1.01E-06	6.19E-05	2.43E-06	3.77E-04	1.86E-04
579820_4194560_	579820	4194560	1.5	3.63E-06	5.43E-06	2.52E-06	1.01E-04	1.07E-05	3.80E-05	3.06E-05	2.57E-04	2.33E-06	3.88E-07	9.69E-07	5.93E-05	2.33E-06	3.61E-04	1.78E-04
576020_4194580_	576020	4194580	1.5	9.71E-07	1.45E-06	6.74E-07	2.70E-05	2.85E-06	1.02E-05	8.20E-06	6.88E-05	6.23E-07	1.04E-07	2.59E-07	1.59E-05	6.23E-07	9.67E-05	4.77E-05
576040_4194580_	576040	4194580	1.5	1.02E-06	1.53E-06	7.11E-07	2.84E-05	3.01E-06	1.07E-05	8.64E-06	7.25E-05	6.56E-07	1.09E-07	2.73E-07	1.67E-05	6.56E-07	1.02E-04	5.03E-05
576060_4194580_	576060	4194580	1.5	1.09E-06	1.62E-06	7.54E-07	3.01E-05	3.19E-06	1.14E-05	9.16E-06	7.69E-05	6.96E-07	1.16E-07	2.90E-07	1.77E-05	6.96E-07	1.08E-04	5.33E-05
576080_4194580_	576080	4194580	1.5	1.19E-06	1.78E-06	8.28E-07	3.31E-05	3.50E-06	1.25E-05	1.01E-05	8.45E-05	7.64E-07	1.27E-07	3.18E-07	1.95E-05	7.64E-07	1.19E-04	5.85E-05
576100_4194580_	576100	4194580	1.5	1.25E-06	1.86E-06	8.65E-07	3.46E-05	3.66E-06	1.30E-05	1.05E-05	8.83E-05	7.99E-07	1.33E-07	3.33E-07	2.04E-05	7.99E-07	1.24E-04	6.12E-05
576120_4194580_	576120	4194580	1.5	1.35E-06	2.02E-06	9.40E-07	3.76E-05	3.98E-06	1.42E-05	1.14E-05	9.59E-05	8.67E-07	1.45E-07	3.61E-07	2.21E-05	8.67E-07	1.35E-04	6.64E-05
576140_4194580_	576140	4194580	1.5	1.49E-06	2.23E-06	1.04E-06	4.14E-05	4.38E-06	1.56E-05	1.26E-05	1.06E-04	9.57E-07	1.59E-07	3.99E-07	2.44E-05	9.57E-07	1.49E-04	7.33E-05
576160_4194580_	576160	4194580	1.5	1.58E-06	2.36E-06	1.10E-06	4.38E-05	4.63E-06	1.65E-05	1.33E-05	1.12E-04	1.01E-06	1.68E-07	4.21E-07	2.58E-05	1.01E-06	1.57E-04	7.75E-05
576180_4194580_	576180	4194580	1.5	1.70E-06	2.54E-06	1.18E-06	4.72E-05	4.99E-06	1.78E-05	1.43E-05	1.20E-04	1.09E-06	1.81E-07	4.54E-07	2.78E-05	1.09E-06	1.69E-04	8.34E-05
576200_4194580_	576200	4194580	1.5	1.84E-06	2.76E-06	1.28E-06	5.12E-05	5.42E-06	1.93E-05	1.56E-05	1.31E-04	1.18E-06	1.97E-07	4.93E-07	3.01E-05	1.18E-06	1.84E-04	9.06E-05
576220_4194580_	576220	4194580	1.5	2.04E-06	3.06E-06	1.42E-06	5.68E-05	6.01E-06	2.14E-05	1.73E-05	1.45E-04	1.31E-06	2.18E-07	5.46E-07	3.34E-05	1.31E-06	2.04E-04	1.00E-04
576240_4194580_	576240	4194580	1.5	2.23E-06	3.33E-06	1.55E-06	6.19E-05	6.55E-06	2.33E-05	1.88E-05	1.58E-04	1.43E-06	2.38E-07	5.95E-07	3.64E-05	1.43E-06	2.22E-04	1.09E-04
576260_4194580_	576260	4194580	1.5	2.30E-06	3.44E-06	1.60E-06	6.39E-05	6.76E-06	2.41E-05	1.94E-05	1.63E-04	1.47E-06	2.46E-07	6.14E-07	3.76E-05	1.47E-06	2.29E-04	1.13E-04
576280_4194580_	576280	4194580	1.5	2.43E-06	3.64E-06	1.69E-06	6.75E-05	7.15E-06	2.55E-05	2.05E-05	1.72E-04	1.56E-06	2.60E-07	6.50E-07	3.98E-05	1.56E-06	2.42E-04	1.19E-04
576300_4194580_	576300	4194580	1.5	2.52E-06	3.77E-06	1.75E-06	7.00E-05	7.41E-06	2.64E-05	2.13E-05	1.79E-04	1.62E-06	2.69E-07	6.73E-07	4.12E-05	1.62E-06	2.51E-04	1.24E-04
576320_4194580_	576320	4194580	1.5	2.63E-06	3.93E-06	1.82E-06	7.29E-05	7.72E-06	2.75E-05	2.22E-05	1.86E-04	1.68E-06	2.81E-07	7.01E-07	4.29E-05	1.68E-06	2.61E-04	1.29E-04
576340_4194580_	576340	4194580	1.5	2.71E-06	4.05E-06	1.88E-06	7.52E-05	7.96E-06	2.84E-05	2.29E-05	1.92E-04	1.74E-06	2.90E-07	7.24E-07	4.43E-05	1.74E-06	2.70E-04	1.33E-04
576360_4194580_	576360	4194580	1.5	3.03E-06	4.53E-06	2.10E-06	8.40E-05	8.89E-06	3.17E-05	2.55E-05	2.15E-04	1.94E-06	3.23E-07	8.09E-07	4.95E-05	1.94E-06	3.01E-04	1.49E-04
576380_4194580_	576380	4194580	1.5	3.73E-06	5.58E-06	2.59E-06	1.03E-04	1.10E-05	3.90E-05	3.15E-05	2.64E-04	2.39E-06	3.98E-07	9.96E-07	6.09E-05	2.39E-06	3.71E-04	1.83E-04
576400_4194580_	576400	4194580	1.5	4.76E-06	7.12E-06	3.31E-06	1.32E-04	1.40E-05	4.98E-05	4.02E-05	3.37E-04	3.05E-06	5.09E-07	1.27E-06	7.78E-05	3.05E-06	4.74E-04	2.34E-04
576420_4194580_	576420	4194580	1.5	6.42E-06	9.61E-06	4.46E-06	1.78E-04	1.89E-05	6.72E-05	5.42E-05	4.55E-04	4.12E-06	6.86E-07	1.72E-06	1.05E-04	4.12E-06	6.39E-04	3.15E-04
576440_4194580_	576440	4194580	1.5	8.20E-06	1.23E-05	5.70E-06	2.28E-04	2.41E-05	8.58E-05	6.92E-05	5.81E-04	5.26E-06	8.76E-07	2.19E-06	1.34E-04	5.26E-06	8.17E-04	4.03E-04
576460_4194580_	576460	4194580	1.5	8.20E-06	1.23E-05	5.70E-06	2.28E-04	2.41E-05	8.59E-05	6.93E-05	5.82E-04	5.26E-06	8.77E-07	2.19E-06	1.34E-04	5.26E-06	8.17E-04	4.03E-04
576480_4194580_	576480	4194580	1.5	6.70E-06	1.00E-05	4.66E-06	1.86E-04	1.97E-05	7.02E-05	5.66E-05	4.75E-04	4.30E-06	7.17E-07	1.79E-06	1.10E-04	4.30E-06	6.68E-04	3.29E-04
576500_4194580_	576500	4194580	1.5	6.32E-06	9.46E-06	4.39E-06	1.76E-04	1.86E-05	6.62E-05	5.34E-05	4.48E-04	4.05E-06	6.75E-07	1.69E-06	1.03E-04	4.05E-06	6.29E-04	3.10E-04
576520_4194580_	576520	4194580	1.5	5.47E-06	8.19E-06	3.80E-06	1.52E-04	1.61E-05	5.73E-05	4.62E-05	3.88E-04	3.51E-06	5.85E-07	1.46E-06	8.95E-05	3.51E-06	5.45E-04	2.69E-04
576540_4194580_	576540	4194580	1.5	5.47E-06	8.19E-06	3.80E-06	1.52E-04	1.61E-05	5.73E-05	4.62E-05	3.88E-04	3.51E-06	5.85E-07	1.46E-06	8.95E-05	3.51E-06	5.45E-04	2.69E-04
576560_4194580_	576560	4194580	1.5	6.15E-06	9.20E-06	4.27E-06	1.71E-04	1.81E-05	6.44E-05	5.19E-05	4.36E-04	3.94E-06	6.57E-07	1.64E-06	1.01E-04	3.94E-06	6.13E-04	3.02E-04
576580_4194580_	576580	4194580	1.5	7.54E-06	1.13E-05	5.24E-06	2.09E-04	2.22E-05	7.90E-05	6.37E-05	5.35E-04	4.84E-06	8.06E-07	2.02E-06	1.23E-04	4.84E-06	7.51E-04	3.71E-04
576600_4194580_	576600	4194580	1.5	9.06E-06	1.36E-05	6.30E-06	2.52E-04	2.66E-05	9.49E-05	7.65E-05	6.43E-04	5.81E-06	9.69E-07	2.42E-06	1.48E-04	5.81E-06	9.03E-04	4.45E-04
576620_4194580_	576620	4194580	1.5	1.19E-05	1.78E-05	8.24E-06	3.29E-04	3.49E-05	1.24E-04	1.00E-04	8.41E-04	7.61E-06	1.27E-06	3.17E-06	1.94E-04	7.61E-06	1.18E-03	5.83E-04
576640_4194580_	576640	4194580	1.5	1.61E-05	2.41E-05	1.12E-05	4.47E-04	4.73E-05	1.68E-04	1.36E-04	1.14E-03	1.03E-05	1.72E-06	4.30E-06	2.63E-04	1.03E-05	1.60E-03	7.90E-04
576660_4194580_	576660	4194580	1.5	2.15E-05	3.21E-05	1.49E-05	5.96E-04	6.31E-05	2.25E-04	1.81E-04	1.52E-03	1.38E-05	2.30E-06	5.74E-06	3.51E-04	1.38E-05	2.14E-03	1.06E-03
576680_4194580_	576680	4194580	1.5	2.89E-05	4.33E-05	2.01E-05	8.04E-04	8.51E-05	3.03E-04	2.44E-04	2.05E-03	1.86E-05	3.09E-06	7.73E-06	4.73E-04	1.86E-05	2.88E-03	1.42E-03
576700_4194580_	576700	4194580	1.5	3.99E-05	5.97E-05	2.77E-05	1.11E-03	1.17E-04	4.18E-04	3.37E-04	2.83E-03	2.56E-05	4.26E-06	1.07E-05	6.52E-04	2.56E-05	3.97E-03	1.96E-03
576720_4194580_	576720	4194580	1.5	6.14E-05	9.19E-05	4.27E-05	1.71E-03	1.81E-04	6.43E-04	5.19E-04	4.36E-03	3.94E-05	6.57E-06	1.64E-05	1.00E-03	3.94E-05	6.12E-03	3.02E-03
576740_4194580_	576740	4194580	1.5	1.25E-04	1.87E-04	8.70E-05	3.48E-03	3.68E-04	1.31E-03	1.06E-03	8.87E-03	8.03E-05	1.34E-05	3.34E-05	2.05E-03	8.03E-05	1.25E-02	6.15E-03
576760_4194580_	576760	4194580	1.5	1.61E-04	2.42E-04	1.12E-04	4.48E-03	4.74E-04	1.69E-03	1.36E-03	1.14E-02	1.04E-04	1.73E-05	4.31E-05	2.64E-03	1.04E-04	1.61E-02	7.93E-03
576800_4194580_	576800	4194580	1.5	1.06E-04	1.58E-04	7.33E-05	2.93E-03	3.10E-04	1.10E-03	8.91E-04	7.48E-03	6.77E-05	1.13E-05	2.82E-05	1.73E-03	6.77E-05	1.05E-02	5.19E-03
576820_4194580_	576820	4194580	1.5	8.25E-05	1.23E-04	5.73E-05	2.29E-03	2.42E-04	8.63E-04	6.96E-04	5.84E-03	5.29E-05	8.81E-06	2.20E-05	1.35E-03	5.29E-05	8.21E-03	4.05E-03
576840_4194580_	576840	4194580	1.5	7.02E-05	1.05E-04	4.88E-05	1.95E-03	2.06E-04	7.35E-04	5.93E-04	4.98E-03	4.50E-05	7.51E-06	1.88E-05	1.15E-03	4.50E-05	7.00E-03	3.45E-03
576860_4194580_	576860	4194580	1.5	6.35E-05	9.50E-05	4.41E-05	1.76E-03	1.87E-04	6.64E-04	5.36E-04	4.50E-03	4.07E-05	6.78E-06	1.70E-05	1.04E-03	4.07E-05	6.32E-03	3.12E-03
576880_4194580_	576880	4194580	1.5	5.96E-05	8.92E-05	4.14E-05	1.66E-03	1.75E-04	6.24E-04	5.03E-04	4.23E-03	3.82E-05	6.37E-06	1.59E-05	9.75E-04	3.82E-05	5.94E-03	2.93E-03
576900_4194580_	576900	4194580	1.5	5.63E-05	8.42E-05	3.91E-05	1.56E-03	1.65E-04	5.89E-04	4.75E-04	3.99E-03	3.61E-05	6.02E-06	1.50E-05	9.21E-04	3.61E-05	5.61E-03	2.77E-03
576920_4194580_	576920	4194580	1.5	5.38E-05	8.05E-05	3.74E-05	1.49E-03	1.58E-04	5.63E-04	4.54E-04	3.81E-03	3.45E-05	5.75E-06	1.44E-05	8.80E-04	3.45E-05	5.36E-03	2.64E-03
576940_4194580_	576940	4194580	1.5	5.27E-05	7.88E-05	3.66E-05	1.46E-03	1.55E-04	5.51E-04	4.45E-04	3.73E-03	3.38E-05	5.63E-06	1.41E-05	8.61E-04	3.38E-05	5.25E-03	2.59E-03
576960_4194580_	576960	4194580	1.5	5.53E-05	8.27E-05	3.84E-05	1.53E-03	1.62E-04	5.79E-04	4.67E-04	3.92E-03	3.54E-05	5.91E-06	1.48E-05	9.04E-04	3.54E-05	5.50E-03	2.72E-03
576980_4194580_	576980	4194580	1.5	5.28E-05	7.91E-05	3.67E-05	1.47E-03	1.55E-04	5.53E-04	4.46E-04	3.75E-03	3.39E-05	5.65E-06	1.41E-05	8.64E-04	3.39E-05	5.26E-03	2.60E-03
577000_4194580_	577000	4194580	1.5	4.33E-05	6.48E-05	3.01E-05	1.20E-03	1.27E-04	4.54E-04	3.66E-04	3.07E-03	2.78E-05	4.63E-06	1.16E-05	7.09E-04	2.78E-05	4.32E-03	2.13E-03
577020_4194580_	577020	4194580	1.5	3.32E-05	4.96E-05	2.30E-05	9.21E-04	9.75E-05	3.47E-04	2.80E-04	2.35E-03	2.13E-05	3.55E-06	8.87E-06	5.43E-04	2.13E-05	3.30E-03	1.63E-03
577040_4194580_	577040	4194580	1.5	2.73E-05	4.08E-05	1.90E-05	7.58E-04	8.02E-05	2.86E-04	2.30E-04	1.93E-03	1.75E-05	2.92E-06	7.29E-06	4.46E-04	1.75E-05	2.72E-03	1.34E-03
577060_4194580_	577060	4194580	1.5	2.43E-05	3.63E-05	1.69E-05	6.75E-04	7.14E-05	2.54E-04	2.05E-04	1.72E-03	1.56E-05	2.60E-06	6.49E-06	3.97E-04	1.56E-05	2.42E-03	1.19E-03
577080_4194580_	577080	4194580	1.5	2.50E-05	3.74E-05	1.73E-05	6.93E-04	7.34E-05	2.61E-04	2.11E-04	1.77E-03	1.60E-05	2.67E-06	6.67E-06	4.08E-04	1.60E-05	2.49E-03	1.23E-03
577100_4194580_	577100	4194580	1.5	2.96E-05	4.43E-05	2.06E-05	8.22E-04	8.70E-05	3.10E-04	2.50E-04	2.10E-03	1.90E-05	3.17E-06	7.91E-06	4.84E-04	1.90E-05	2.95E-03	1.45E-03
577120_4194580_	577120	4194580	1.5	4.36E-05	6.53E-05	3.03E-05	1.21E-03	1.28E-04	4.57E-04	3.69E-04	3.09E-03	2.80E-05	4.66E-06	1.17E-05	7.14E-04	2.80E-05	4.35E-03	2.14E-03
577140_4194580_	577140	4194580	1.5	7.52E-05	1.12E-04	5.22E-05	2.09E-03	2.21E-04	7.87E-04	6.35E-04	5.33E-03	4.82E-05	8.03E-06	2.01E-05	1.23E-03	4.82E-05	7.49E-03	3.69E-03
577160_4194580_	577160	4194580	1.5	8.28E-05	1.24E-04	5.75E-05	2.30E-03	2.43E-04	8.67E-04	6.99E-04	5.87E-03	5.31E-05	8.85E-06	2.21E-05	1.35E-03	5.31E-05	8.25E-03	4.07E-03
577180_4194580_	577180	4194580	1.5	7.07E-05	1.06E-04	4.91E-05	1.96E-03	2.08E-04	7.40E-04	5.97E-04	5.01E-03	4.54E-05	7.56E-06	1.89E-05	1.16E-03	4.54E-05	7.04E-03	3.48E-03
577200_4194580_	577200	4194580	1.5	5.47E-05	8.19E-05	3.80E-05	1.52E-03	1.61E-04	5.73E-04	4.62E-04	3.88E-03	3.51E-05	5.85E-06	1.46E-05	8.95E-04	3.51E-05	5.45E-03	2.69E-03
577220_4194580_	577220	4194580	1.5	4.79E-05	7.17E-05	3.33E-05	1.33E-03	1.41E-04	5.01E-04	4.04E-04	3.39E-03	3.07E-05	5.12E-06	1.28E-05	7.83E-04	3.07E-05	4.77E-03	2.35E-03
577240_4194580_	577240	4194580	1.5	5.62E-05	8.41E-05	3.91E-05	1.56E-03	1.65E-04	5.89E-04	4.75E-04	3.99E-03	3.61E-05	6.01E-06	1.50E-05	9.19E-04	3.61E-05	5.60E-03	2.76E-03
577260_4194580_	577260	4194580	1.5	5.79E-05	8.66E-05	4.02E-05	1.61E-03	1.70E-04	6.06E-04	4.89E-04	4.10E-03	3.71E-05	6.18E-06	1.55E-05	9.46E-04	3.71E-05	5.76E-03	2.84E-03
577280_4194580_	577280	4194580	1.5	5.76E-05	8.62E-05	4.00E-05	1.60E-03	1.69E-04	6.03E-04	4.86E-04	4.08E-03	3.69E-05	6.15E-06	1.54E-05	9.42E-04	3.69E-05	5.74E-03	2.83E-03
577300_4194580_	577300	4194580	1.5	9.50E-05	1.42E-04	6.60E-05	2.64E-03	2.79E-04	9.94E-04	8.02E-04	6.73E-03	6.09E-05	1.02E-05	2.54E-05	1.55E-03	6.09E-05	9.46E-03	4.67E-03
577320_4194580_	577320	4194580	1.5	1.26E-04	1.88E-04	8.75E-05	3.50E-03	3.70E-04	1.32E-03	1.06E-03	8.93E-03	8.08E-05	1.35E-05	3.37E-05	2.06E-03	8.08E-05	1.25E-02	6.19E-03
577440_4194580_	577440	4194580	1.5	8.61E-05	1.29E-04	5.98E-05	2.39E-03	2.53E-04	9.01E-04	7.27E-04	6.10E-03	5.52E-05	9.20E-06	2.30E-05	1.41E-03	5.52E-05	8.57E-03	4.23E-03
577460_4194580_	577460	4194580	1.5	8.18E-05	1.22E-04	5.68E-05	2.27E-03	2.40E-04	8.57E-04	6.91E-04	5.80E-03	5.25E-05	8.74E-06	2.19E-05	1.34E-03	5.25E-05	8.15E-03	4.02E-03
577480_4194580_	577480	4194580	1.5	8.21E-05	1.23E-04	5.70E-05	2.28E-03	2.41E-04	8.60E-04	6.93E-04	5.82E-03	5.27E-05	8.78E-06	2.19E-05	1.34E-03	5.27E-05	8.18E-03	4.03E-03
577500_4194580_	577500	4194580	1.5	9.58E-05	1.43E-04	6.66E-05	2.66E-03	2.82E-04	1.00E-03	8.09E-04	6.79E-03	6.14E-05	1.02E-05	2.56E-05	1.57E-03	6.14E-05	9.54E-03	4.71E-03
577560_4194580_	577560	4194580	1.5	1.35E-04	2.01E-04	9.35E-05	3.74E-03	3.95E-04	1.41E-03	1.14E-03	9.54E-03	8.63E-05	1.44E-05	3.60E-05	2.20E-03	8.63E-05	1.34E-02	6.61E-03
577580_4194580_	577580	4194580	1.5	1.01E-04	1.51E-04	7.02E-05	2.81E-03	2.97E-04	1.06E-03	8.53E-04	7.17E-03	6.48E-05	1.08E-05	2.70E-05	1.65E-03	6.48E-05	1.01E-02	4.97E-03
577600_4194580_	577600	4194580	1.5	8.78E-05	1.31E-04	6.10E-05	2.44E-03	2.58E-04	9.19E-04	7.42E-04	6.23E-03	5.63E-05	9.39E-06	2.35E-05	1.44E-03	5.63E-05	8.75E-03	4.32E-03
577620_4194580_	577620	4194580	1.5	8.42E-05	1.26E-04	5.85E-05	2.34E-03	2.47E-04	8.81E-04	7.11E-04	5.97E-03	5.40E-05	9.00E-06	2.25E-05	1.38E-03	5.40E-05	8.39E-03	4.14E-03
577640_4194580_	577640	4194580	1.5	8.69E-05	1.30E-04	6.04E-05	2.41E-03	2.55E-04	9.09E-04	7.34E-04	6.16E-03	5.57E-05	9.29E-06	2.32E-05	1.42E-03	5.57E-05	8.65E-03	4.27E-03
578320_4194580_	578320	4194580	1.5	3.55E-05	5.32E-05	2.47E-05	9.87E-04	1.04E-04	3.72E-04	3.00E-04	2.52E-03	2.28E-05	3.80E-06	9.50E-06	5.81E-04	2.28E-05	3.54E-03	1.75E-03
578340_4194580_	578340	4194580	1.5	3.43E-05	5.13E-05	2.38E-05	9.53E-04	1.01E-04	3.59E-04	2.90E-04	2.43E-03	2.20E-05	3.67E-06	9.17E-06	5.61E-04	2.20E-05	3.42E-03	1.69E-03
578360_4194580_	578360	4194580	1.5	3.31E-05	4.95E-05	2.30E-05	9.19E-04	9.72E-05	3.46E-04	2.79E-04	2.35E-03	2.12E-05	3.54E-06	8.84E-06	5.41E-04	2.12E-05	3.30E-03	1.63E-03
578380_4194580_	578380	4194580	1.5	3.15E-05	4.71E-05	2.19E-05	8.74E-04	9.25E-05	3.29E-04	2.66E-04	2.23E-03	2.02E-05	3.36E-06	8.41E-06	5.14E-04	2.02E-05	3.13E-03	1.55E-03
578400_4194580_	578400	4194580	1.5	2.86E-05	4.29E-05	1.99E-05	7.95E-04	8.42E-05	3.00E-04	2.42E-04	2.03E-03	1.84E-05	3.06E-06	7.65E-06	4.68E-04	1.84E-05	2.85E-03	1.41E-03
578420_4194580_	578420	4194580	1.5	2.81E-05	4.21E-05	1.95E-05	7.81E-04	8.26E-05	2.94E-04	2.37E-04	1.99E-03	1.80E-05	3.00E-06	7.51E-06	4.60E-04	1.80E-05	2.80E-03	1.38E-03
578440_4194580_	578440	4194580	1.5	2.82E-05	4.22E-05	1.96E-05	7.84E-04	8.30E-05	2.95E-04	2.38E-04	2.00E-03	1.81E-05	3.02E-06	7.54E-06	4.62E-04	1.81E-05	2.81E-03	1.39E-03
578460_4194580_	578460	4194580	1.5	2.84E-05	4.26E-05	1.98E-05	7.90E-04	8.36E-05	2.98E-04	2.40E-04	2.02E-03	1.82E-05	3.04E-06	7.60E-06	4.65E-04	1.82E-05	2.83E-03	1.40E-03
578480_4194580_	578480	4194580	1.5	2.90E-05	4.34E-05	2.01E-05	8.05E-04	8.52E-05	3.03E-04	2.45E-04	2.05E-03	1.86E-05	3.10E-06	7.74E-06	4.74E-04	1.86E-05	2.89E-03	1.42E-03
578500_4194580_	578500	4194580	1.5	3.10E-05	4.63E-05	2.15E-05	8.60E-04	9.10E-05	3.24E-04	2.62E-04	2.20E-03	1.99E-05	3.31E-06	8.28E-06	5.07E-04	1.99E-05	3.08E-03	1.52E-03
578520_4194580_	578520	4194580	1.5	3.40E-05	5.09E-05	2.36E-05	9.44E-04	9.99E-05	3.56E-04	2.87E-04	2.41E-03	2.18E-05	3.63E-06	9.09E-06	5.56E-04	2.18E-05	3.39E-03	1.67E-03
578540_4194580_	578540	4194580	1.5	3.53E-05	5.28E-05	2.45E-05	9.80E-04	1.04E-04	3.69E-04	2.98E-04	2.50E-03	2.26E-05	3.77E-06	9.43E-06	5.77E-04	2.26E-05	3.51E-03	1.73E-03
578560_4194580_	578560	4194580	1.5	3.71E-05	5.56E-05	2.58E-05	1.03E-03	1.09E-04	3.89E-04	3.14E-04	2.63E-03	2.38E-05	3.97E-06	9.92E-06	6.07E-04	2.38E-05	3.70E-03	1.82E-03
578580_4194580_	578580	4194580	1.5	3.99E-05	5.97E-05	2.77E-05	1.11E-03	1.17E-04	4.18E-04	3.37E-04	2.83E-03	2.56E-05	4.27E-06	1.07E-05	6.53E-04	2.56E-05	3.97E-03	1.96E-03
578600_4194580_	578600	4194580	1.5	4.29E-05	6.42E-05	2.98E-05	1.19E-03	1.26E-04	4.49E-04	3.62E-04	3.04E-03	2.75E-05	4.59E-06	1.15E-05	7.02E-04	2.75E-05	4.27E-03	2.11E-03
578620_4194580_	578620	4194580	1.5	4.73E-05	7.08E-05	3.29E-05	1.31E-03	1.39E-04	4.95E-04	3.99E-04	3.35E-03	3.03E-05	5.06E-06	1.26E-05	7.74E-04	3.03E-05	4.71E-03	2.32E-03
578640_4194580_	578640	4194580	1.5	5.33E-05	7.97E-05	3.70E-05	1.48E-03	1.57E-04	5.57E-04	4.50E-04	3.77E-03	3.41E-05	5.69E-06	1.42E-05	8.71E-04	3.41E-05	5.30E-03	2.62E-03
578740_4194580_	578740	4194580	1.5	3.60E-05	5.39E-05	2.50E-05	1.00E-03	1.06E-04	3.77E-04	3.04E-04	2.55E-03	2.31E-05	3.85E-06	9.62E-06	5.89E-04	2.31E-05	3.59E-03	1.77E-03
578760_4194580_	578760	4194580	1.5	3.04E-05	4.54E-05	2.11E-05	8.43E-04	8.92E-05	3.18E-04	2.56E-04	2.15E-03	1.95E-05	3.25E-06	8.11E-06	4.97E-04	1.95E-05	3.02E-03	1.49E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
579240_4194580_	579240	4194580	1.5	9.76E-06	1.46E-05	6.78E-06	2.71E-04	2.87E-05	1.02E-04	8.24E-05	6.92E-04	6.26E-06	1.04E-06	2.61E-06	1.60E-04	6.26E-06	9.72E-04	4.79E-04
579260_4194580_	579260	4194580	1.5	9.56E-06	1.43E-05	6.64E-06	2.65E-04	2.81E-05	1.00E-04	8.07E-05	6.78E-04	6.13E-06	1.02E-06	2.55E-06	1.56E-04	6.13E-06	9.52E-04	4.70E-04
579280_4194580_	579280	4194580	1.5	9.27E-06	1.39E-05	6.44E-06	2.57E-04	2.72E-05	9.70E-05	7.83E-05	6.57E-04	5.94E-06	9.91E-07	2.48E-06	1.52E-04	5.94E-06	9.23E-04	4.55E-04
579300_4194580_	579300	4194580	1.5	9.16E-06	1.37E-05	6.37E-06	2.55E-04	2.69E-05	9.59E-05	7.74E-05	6.50E-04	5.88E-06	9.79E-07	2.45E-06	1.50E-04	5.88E-06	9.13E-04	4.50E-04
579320_4194580_	579320	4194580	1.5	9.13E-06	1.37E-05	6.34E-06	2.53E-04	2.68E-05	9.56E-05	7.71E-05	6.47E-04	5.85E-06	9.76E-07	2.44E-06	1.49E-04	5.85E-06	9.09E-04	4.48E-04
579340_4194580_	579340	4194580	1.5	9.15E-06	1.37E-05	6.35E-06	2.54E-04	2.69E-05	9.57E-05	7.72E-05	6.48E-04	5.87E-06	9.78E-07	2.44E-06	1.50E-04	5.87E-06	9.11E-04	4.49E-04
579360_4194580_	579360	4194580	1.5	9.21E-06	1.38E-05	6.40E-06	2.56E-04	2.71E-05	9.65E-05	7.78E-05	6.53E-04	5.91E-06	9.85E-07	2.46E-06	1.51E-04	5.91E-06	9.18E-04	4.53E-04
579380_4194580_	579380	4194580	1.5	9.17E-06	1.37E-05	6.37E-06	2.55E-04	2.70E-05	9.60E-05	7.74E-05	6.50E-04	5.88E-06	9.80E-07	2.45E-06	1.50E-04	5.88E-06	9.13E-04	4.51E-04
579400_4194580_	579400	4194580	1.5	9.11E-06	1.36E-05	6.33E-06	2.53E-04	2.68E-05	9.54E-05	7.69E-05	6.46E-04	5.84E-06	9.74E-07	2.43E-06	1.49E-04	5.84E-06	9.07E-04	4.48E-04
579420_4194580_	579420	4194580	1.5	8.91E-06	1.33E-05	6.19E-06	2.47E-04	2.62E-05	9.32E-05	7.52E-05	6.31E-04	5.71E-06	9.52E-07	2.38E-06	1.46E-04	5.71E-06	8.87E-04	4.38E-04
579440_4194580_	579440	4194580	1.5	8.57E-06	1.28E-05	5.95E-06	2.38E-04	2.52E-05	8.97E-05	7.24E-05	6.07E-04	5.50E-06	9.16E-07	2.29E-06	1.40E-04	5.50E-06	8.53E-04	4.21E-04
579460_4194580_	579460	4194580	1.5	8.23E-06	1.23E-05	5.72E-06	2.29E-04	2.42E-05	8.62E-05	6.95E-05	5.83E-04	5.28E-06	8.80E-07	2.20E-06	1.35E-04	5.28E-06	8.20E-04	4.04E-04
579480_4194580_	579480	4194580	1.5	7.92E-06	1.18E-05	5.50E-06	2.20E-04	2.33E-05	8.29E-05	6.68E-05	5.61E-04	5.08E-06	8.46E-07	2.12E-06	1.29E-04	5.08E-06	7.88E-04	3.89E-04
579500_4194580_	579500	4194580	1.5	7.60E-06	1.14E-05	5.28E-06	2.11E-04	2.23E-05	7.96E-05	6.42E-05	5.39E-04	4.88E-06	8.13E-07	2.03E-06	1.24E-04	4.88E-06	7.57E-04	3.74E-04
579520_4194580_	579520	4194580	1.5	7.21E-06	1.08E-05	5.01E-06	2.00E-04	2.12E-05	7.55E-05	6.09E-05	5.11E-04	4.63E-06	7.71E-07	1.93E-06	1.18E-04	4.63E-06	7.18E-04	3.54E-04
579540_4194580_	579540	4194580	1.5	6.74E-06	1.01E-05	4.69E-06	1.87E-04	1.98E-05	7.06E-05	5.69E-05	4.78E-04	4.33E-06	7.21E-07	1.80E-06	1.10E-04	4.33E-06	6.72E-04	3.31E-04
579560_4194580_	579560	4194580	1.5	6.31E-06	9.44E-06	4.38E-06	1.75E-04	1.85E-05	6.60E-05	5.33E-05	4.47E-04	4.04E-06	6.74E-07	1.69E-06	1.03E-04	4.04E-06	6.28E-04	3.10E-04
579580_4194580_	579580	4194580	1.5	6.00E-06	8.98E-06	4.17E-06	1.67E-04	1.76E-05	6.28E-05	5.07E-05	4.25E-04	3.85E-06	6.41E-07	1.60E-06	9.81E-05	3.85E-06	5.98E-04	2.95E-04
579600_4194580_	579600	4194580	1.5	5.75E-06	8.60E-06	3.99E-06	1.60E-04	1.69E-05	6.02E-05	4.85E-05	4.08E-04	3.69E-06	6.15E-07	1.54E-06	9.40E-05	3.69E-06	5.73E-04	2.82E-04
579620_4194580_	579620	4194580	1.5	5.54E-06	8.29E-06	3.85E-06	1.54E-04	1.63E-05	5.80E-05	4.68E-05	3.93E-04	3.55E-06	5.92E-07	1.48E-06	9.06E-05	3.55E-06	5.52E-04	2.72E-04
579640_4194580_	579640	4194580	1.5	5.35E-06	8.00E-06	3.72E-06	1.49E-04	1.57E-05	5.60E-05	4.52E-05	3.79E-04	3.43E-06	5.72E-07	1.43E-06	8.75E-05	3.43E-06	5.33E-04	2.63E-04
579660_4194580_	579660	4194580	1.5	5.16E-06	7.73E-06	3.59E-06	1.43E-04	1.52E-05	5.41E-05	4.36E-05	3.66E-04	3.31E-06	5.52E-07	1.38E-06	8.45E-05	3.31E-06	5.14E-04	2.54E-04
579680_4194580_	579680	4194580	1.5	4.99E-06	7.46E-06	3.46E-06	1.38E-04	1.47E-05	5.22E-05	4.21E-05	3.53E-04	3.20E-06	5.33E-07	1.33E-06	8.15E-05	3.20E-06	4.97E-04	2.45E-04
579700_4194580_	579700	4194580	1.5	4.78E-06	7.16E-06	3.32E-06	1.33E-04	1.41E-05	5.01E-05	4.04E-05	3.39E-04	3.07E-06	5.11E-07	1.28E-06	7.82E-05	3.07E-06	4.77E-04	2.35E-04
579720_4194580_	579720	4194580	1.5	4.51E-06	6.75E-06	3.13E-06	1.25E-04	1.33E-05	4.72E-05	3.81E-05	3.20E-04	2.89E-06	4.82E-07	1.21E-06	7.37E-05	2.89E-06	4.49E-04	2.22E-04
579740_4194580_	579740	4194580	1.5	4.44E-06	6.64E-06	3.08E-06	1.23E-04	1.30E-05	4.65E-05	3.75E-05	3.15E-04	2.85E-06	4.74E-07	1.19E-06	7.26E-05	2.85E-06	4.42E-04	2.18E-04
579760_4194580_	579760	4194580	1.5	4.27E-06	6.39E-06	2.97E-06	1.19E-04	1.25E-05	4.47E-05	3.60E-05	3.03E-04	2.74E-06	4.56E-07	1.14E-06	6.98E-05	2.74E-06	4.25E-04	2.10E-04
579780_4194580_	579780	4194580	1.5	4.09E-06	6.12E-06	2.84E-06	1.14E-04	1.20E-05	4.28E-05	3.45E-05	2.90E-04	2.62E-06	4.37E-07	1.09E-06	6.69E-05	2.62E-06	4.07E-04	2.01E-04
579800_4194580_	579800	4194580	1.5	3.91E-06	5.85E-06	2.71E-06	1.08E-04	1.15E-05	4.09E-05	3.30E-05	2.77E-04	2.51E-06	4.18E-07	1.04E-06	6.39E-05	2.51E-06	3.89E-04	1.92E-04
579820_4194580_	579820	4194580	1.5	3.73E-06	5.59E-06	2.59E-06	1.04E-04	1.10E-05	3.91E-05	3.15E-05	2.65E-04	2.39E-06	3.99E-07	9.97E-07	6.10E-05	2.39E-06	3.72E-04	1.83E-04
576040_4194600_	576040	4194600	1.5	1.01E-06	1.51E-06	7.03E-07	2.81E-05	2.97E-06	1.06E-05	8.54E-06	7.17E-05	6.49E-07	1.08E-07	2.70E-07	1.65E-05	6.49E-07	1.01E-04	4.97E-05
576060_4194600_	576060	4194600	1.5	1.10E-06	1.65E-06	7.66E-07	3.06E-05	3.24E-06	1.15E-05	9.31E-06	7.82E-05	7.07E-07	1.18E-07	2.95E-07	1.80E-05	7.07E-07	1.10E-04	5.42E-05
576080_4194600_	576080	4194600	1.5	1.18E-06	1.77E-06	8.22E-07	3.28E-05	3.48E-06	1.24E-05	9.99E-06	8.38E-05	7.58E-07	1.26E-07	3.16E-07	1.93E-05	7.58E-07	1.18E-04	5.81E-05
576100_4194600_	576100	4194600	1.5	1.26E-06	1.89E-06	8.76E-07	3.50E-05	3.71E-06	1.32E-05	1.06E-05	8.94E-05	8.08E-07	1.35E-07	3.37E-07	2.06E-05	8.08E-07	1.26E-04	6.19E-05
576120_4194600_	576120	4194600	1.5	1.39E-06	2.08E-06	9.65E-07	3.86E-05	4.08E-06	1.45E-05	1.17E-05	9.85E-05	8.91E-07	1.49E-07	3.71E-07	2.27E-05	8.91E-07	1.38E-04	6.83E-05
576140_4194600_	576140	4194600	1.5	1.56E-06	2.33E-06	1.08E-06	4.33E-05	4.58E-06	1.63E-05	1.32E-05	1.10E-04	9.99E-07	1.66E-07	4.16E-07	2.55E-05	9.99E-07	1.55E-04	7.65E-05
576160_4194600_	576160	4194600	1.5	1.66E-06	2.48E-06	1.15E-06	4.60E-05	4.87E-06	1.73E-05	1.40E-05	1.17E-04	1.06E-06	1.77E-07	4.42E-07	2.71E-05	1.06E-06	1.65E-04	8.14E-05
576180_4194600_	576180	4194600	1.5	1.81E-06	2.70E-06	1.25E-06	5.01E-05	5.31E-06	1.89E-05	1.52E-05	1.28E-04	1.16E-06	1.93E-07	4.82E-07	2.95E-05	1.16E-06	1.80E-04	8.87E-05
576200_4194600_	576200	4194600	1.5	1.87E-06	2.80E-06	1.30E-06	5.20E-05	5.50E-06	1.96E-05	1.58E-05	1.33E-04	1.20E-06	2.00E-07	5.00E-07	3.06E-05	1.20E-06	1.86E-04	9.19E-05
576220_4194600_	576220	4194600	1.5	2.19E-06	3.28E-06	1.52E-06	6.08E-05	6.44E-06	2.29E-05	1.85E-05	1.55E-04	1.40E-06	2.34E-07	5.85E-07	3.58E-05	1.40E-06	2.18E-04	1.08E-04
576240_4194600_	576240	4194600	1.5	2.50E-06	3.74E-06	1.74E-06	6.94E-05	7.34E-06	2.61E-05	2.11E-05	1.77E-04	1.60E-06	2.67E-07	6.67E-07	4.08E-05	1.60E-06	2.49E-04	1.23E-04
576260_4194600_	576260	4194600	1.5	2.48E-06	3.71E-06	1.72E-06	6.88E-05	7.28E-06	2.59E-05	2.09E-05	1.76E-04	1.59E-06	2.65E-07	6.62E-07	4.05E-05	1.59E-06	2.47E-04	1.22E-04
576280_4194600_	576280	4194600	1.5	2.44E-06	3.66E-06	1.70E-06	6.79E-05	7.18E-06	2.56E-05	2.06E-05	1.73E-04	1.57E-06	2.61E-07	6.53E-07	4.00E-05	1.57E-06	2.43E-04	1.20E-04
576300_4194600_	576300	4194600	1.5	2.51E-06	3.76E-06	1.74E-06	6.98E-05	7.38E-06	2.63E-05	2.12E-05	1.78E-04	1.61E-06	2.68E-07	6.71E-07	4.11E-05	1.61E-06	2.50E-04	1.23E-04
576320_4194600_	576320	4194600	1.5	2.62E-06	3.93E-06	1.82E-06	7.29E-05	7.71E-06	2.75E-05	2.22E-05	1.86E-04	1.68E-06	2.81E-07	7.01E-07	4.29E-05	1.68E-06	2.61E-04	1.29E-04
576340_4194600_	576340	4194600	1.5	2.82E-06	4.22E-06	1.96E-06	7.83E-05	8.29E-06	2.95E-05	2.38E-05	2.00E-04	1.81E-06	3.01E-07	7.53E-07	4.61E-05	1.81E-06	2.81E-04	1.39E-04
576360_4194600_	576360	4194600	1.5	3.21E-06	4.80E-06	2.23E-06	8.92E-05	9.44E-06	3.36E-05	2.71E-05	2.28E-04	2.06E-06	3.43E-07	8.58E-07	5.25E-05	2.06E-06	3.20E-04	1.58E-04
576380_4194600_	576380	4194600	1.5	3.94E-06	5.89E-06	2.74E-06	1.09E-04	1.16E-05	4.12E-05	3.33E-05	2.79E-04	2.53E-06	4.21E-07	1.05E-06	6.44E-05	2.53E-06	3.92E-04	1.93E-04
576400_4194600_	576400	4194600	1.5	5.00E-06	7.47E-06	3.47E-06	1.39E-04	1.47E-05	5.23E-05	4.22E-05	3.54E-04	3.20E-06	5.34E-07	1.33E-06	8.17E-05	3.20E-06	4.97E-04	2.45E-04
576420_4194600_	576420	4194600	1.5	6.72E-06	1.00E-05	4.66E-06	1.86E-04	1.97E-05	7.03E-05	5.67E-05	4.76E-04	4.31E-06	7.18E-07	1.79E-06	1.10E-04	4.31E-06	6.69E-04	3.30E-04
576440_4194600_	576440	4194600	1.5	7.97E-06	1.19E-05	5.54E-06	2.21E-04	2.34E-05	8.34E-05	6.73E-05	5.65E-04	5.11E-06	8.52E-07	2.13E-06	1.30E-04	5.11E-06	7.94E-04	3.91E-04
576460_4194600_	576460	4194600	1.5	6.64E-06	9.93E-06	4.61E-06	1.84E-04	1.95E-05	6.95E-05	5.60E-05	4.71E-04	4.26E-06	7.09E-07	1.77E-06	1.09E-04	4.26E-06	6.61E-04	3.26E-04
576480_4194600_	576480	4194600	1.5	5.77E-06	8.64E-06	4.01E-06	1.60E-04	1.70E-05	6.04E-05	4.88E-05	4.09E-04	3.70E-06	6.17E-07	1.54E-06	9.44E-05	3.70E-06	5.75E-04	2.84E-04
576500_4194600_	576500	4194600	1.5	5.10E-06	7.63E-06	3.54E-06	1.42E-04	1.50E-05	5.34E-05	4.30E-05	3.61E-04	3.27E-06	5.45E-07	1.36E-06	8.34E-05	3.27E-06	5.08E-04	2.50E-04
576520_4194600_	576520	4194600	1.5	5.00E-06	7.48E-06	3.47E-06	1.39E-04	1.47E-05	5.24E-05	4.22E-05	3.54E-04	3.21E-06	5.34E-07	1.34E-06	8.18E-05	3.21E-06	4.98E-04	2.46E-04
576540_4194600_	576540	4194600	1.5	5.38E-06	8.06E-06	3.74E-06	1.50E-04	1.58E-05	5.64E-05	4.55E-05	3.82E-04	3.45E-06	5.75E-07	1.44E-06	8.80E-05	3.45E-06	5.36E-04	2.65E-04
576560_4194600_	576560	4194600	1.5	6.49E-06	9.71E-06	4.51E-06	1.80E-04	1.91E-05	6.80E-05	5.48E-05	4.60E-04	4.16E-06	6.94E-07	1.73E-06	1.06E-04	4.16E-06	6.46E-04	3.19E-04
576580_4194600_	576580	4194600	1.5	8.35E-06	1.25E-05	5.80E-06	2.32E-04	2.45E-05	8.74E-05	7.05E-05	5.92E-04	5.35E-06	8.92E-07	2.23E-06	1.37E-04	5.35E-06	8.32E-04	4.10E-04
576600_4194600_	576600	4194600	1.5	1.06E-05	1.59E-05	7.39E-06	2.95E-04	3.13E-05	1.11E-04	8.98E-05	7.54E-04	6.82E-06	1.14E-06	2.84E-06	1.74E-04	6.82E-06	1.06E-03	5.23E-04
576620_4194600_	576620	4194600	1.5	1.51E-05	2.25E-05	1.05E-05	4.18E-04	4.43E-05	1.58E-04	1.27E-04	1.07E-03	9.66E-06	1.61E-06	4.02E-06	2.46E-04	9.66E-06	1.50E-03	7.40E-04
576640_4194600_	576640	4194600	1.5	2.16E-05	3.23E-05	1.50E-05	6.00E-04	6.35E-05	2.26E-04	1.82E-04	1.53E-03	1.39E-05	2.31E-06	5.77E-06	3.53E-04	1.39E-05	2.15E-03	1.06E-03
576660_4194600_	576660	4194600	1.5	3.11E-05	4.66E-05	2.16E-05	8.65E-04	9.15E-05	3.26E-04	2.63E-04	2.21E-03	2.00E-05	3.33E-06	8.32E-06	5.09E-04	2.00E-05	3.10E-03	1.53E-03
576680_4194600_	576680	4194600	1.5	4.52E-05	6.77E-05	3.14E-05	1.26E-03	1.33E-04	4.73E-04	3.82E-04	3.21E-03	2.90E-05	4.83E-06	1.21E-05	7.39E-04	2.90E-05	4.50E-03	2.22E-03
576700_4194600_	576700	4194600	1.5	7.47E-05	1.12E-04	5.19E-05	2.07E-03	2.20E-04	7.82E-04	6.31E-04	5.30E-03	4.79E-05	7.98E-06	2.00E-05	1.22E-03	4.79E-05	7.44E-03	3.67E-03
576760_4194600_	576760	4194600	1.5	1.86E-04	2.78E-04	1.29E-04	5.16E-03	5.46E-04	1.95E-03	1.57E-03	1.32E-02	1.19E-04	1.99E-05	4.97E-05	3.04E-03	1.19E-04	1.85E-02	9.13E-03
576780_4194600_	576780	4194600	1.5	1.22E-04	1.83E-04	8.50E-05	3.40E-03	3.59E-04	1.28E-03	1.03E-03	8.67E-03	7.84E-05	1.31E-05	3.27E-05	2.00E-03	7.84E-05	1.22E-02	6.01E-03
576800_4194600_	576800	4194600	1.5	9.03E-05	1.35E-04	6.27E-05	2.51E-03	2.65E-04	9.45E-04	7.62E-04	6.40E-03	5.79E-05	9.65E-06	2.41E-05	1.48E-03	5.79E-05	8.99E-03	4.44E-03
576820_4194600_	576820	4194600	1.5	7.33E-05	1.10E-04	5.09E-05	2.04E-03	2.15E-04	7.68E-04	6.19E-04	5.20E-03	4.70E-05	7.84E-06	1.96E-05	1.20E-03	4.70E-05	7.30E-03	3.60E-03
576840_4194600_	576840	4194600	1.5	6.38E-05	9.55E-05	4.43E-05	1.77E-03	1.88E-04	6.68E-04	5.39E-04	4.52E-03	4.09E-05	6.82E-06	1.71E-05	1.04E-03	4.09E-05	6.36E-03	3.14E-03
576860_4194600_	576860	4194600	1.5	5.84E-05	8.74E-05	4.06E-05	1.62E-03	1.72E-04	6.12E-04	4.93E-04	4.14E-03	3.75E-05	6.24E-06	1.56E-05	9.55E-04	3.75E-05	5.82E-03	2.87E-03
576880_4194600_	576880	4194600	1.5	5.52E-05	8.26E-05	3.84E-05	1.53E-03	1.62E-04	5.78E-04	4.66E-04	3.92E-03	3.54E-05	5.90E-06	1.48E-05	9.03E-04	3.54E-05	5.50E-03	2.71E-03
576900_4194600_	576900	4194600	1.5	5.14E-05	7.70E-05	3.57E-05	1.43E-03	1.51E-04	5.39E-04	4.34E-04	3.65E-03	3.30E-05	5.50E-06	1.37E-05	8.41E-04	3.30E-05	5.12E-03	2.53E-03
576920_4194600_	576920	4194600	1.5	5.14E-05	7.70E-05	3.57E-05	1.43E-03	1.51E-04	5.38E-04	4.34E-04	3.65E-03	3.30E-05	5.50E-06	1.37E-05	8.41E-04	3.30E-05	5.12E-03	2.53E-03
576940_4194600_	576940	4194600	1.5	5.04E-05	7.55E-05	3.50E-05	1.40E-03	1.48E-04	5.28E-04	4.26E-04	3.58E-03	3.23E-05	5.39E-06	1.35E-05	8.25E-04	3.23E-05	5.02E-03	2.48E-03
576960_4194600_	576960	4194600	1.5	5.04E-05	7.53E-05	3.50E-05	1.40E-03	1.48E-04	5.27E-04	4.25E-04	3.57E-03	3.23E-05	5.38E-06	1.35E-05	8.23E-04	3.23E-05	5.01E-03	2.47E-03
576980_4194600_	576980	4194600	1.5	5.04E-05	7.53E-05	3.50E-05	1.40E-03	1.48E-04	5.27E-04	4.25E-04	3.57E-03	3.23E-05	5.38E-06	1.35E-05	8.23E-04	3.23E-05	5.01E-03	2.47E-03
577000_4194600_	577000	4194600	1.5	4.77E-05	7.14E-05	3.31E-05	1.33E-03	1.40E-04	5.00E-04	4.03E-04	3.38E-03	3.06E-05	5.10E-06	1.27E-05	7.80E-04	3.06E-05	4.75E-03	2.34E-03
577020_4194600_	577020	4194600	1.5	4.04E-05	6.05E-05	2.81E-05	1.12E-03	1.19E-04	4.23E-04	3.41E-04	2.86E-03	2.59E-05	4.32E-06	1.08E-05	6.61E-04	2.59E-05	4.02E-03	1.99E-03
577040_4194600_	577040	4194600	1.5	3.22E-05	4.82E-05	2.24E-05	8.95E-04	9.47E-05	3.37E-04	2.72E-04	2.28E-03	2.07E-05	3.44E-06	8.61E-06	5.27E-04	2.07E-05	3.21E-03	1.58E-03
577060_4194600_	577060	4194600	1.5	2.58E-05	3.85E-05	1.79E-05	7.15E-04	7.57E-05	2.70E-04	2.17E-04	1.83E-03	1.65E-05	2.75E-06	6.88E-06	4.21E-04	1.65E-05	2.57E-03	1.27E-03
577080_4194600_	577080	4194600	1.5	2.43E-05	3.64E-05	1.69E-05	6.75E-04	7.15E-05	2.55E-04	2.05E-04	1.72E-03	1.56E-05	2.60E-06	6.50E-06	3.98E-04	1.56E-05	2.42E-03	1.19E-03
577100_4194600_	577100	4194600	1.5	2.75E-05	4.12E-05	1.91E-05	7.64E-04	8.09E-05	2.88E-04	2.32E-04	1.95E-03	1.76E-05	2.94E-06	7.35E-06	4.50E-04	1.76E-05	2.74E-03	1.35E-03
577120_4194600_	577120	4194600	1.5	3.89E-05	5.83E-05	2.70E-05	1.08E-03	1.14E-04	4.08E-04	3.29E-04	2.76E-03	2.50E-05	4.16E-06	1.04E-05	6.37E-04	2.50E-05	3.88E-03	1.91E-03
577140_4194600_	577140	4194600	1.5	6.25E-05	9.35E-05	4.34E-05	1.74E-03	1.84E-04	6.54E-04	5.28E-04	4.43E-03	4.01E-05	6.68E-06	1.67E-05	1.02E-03	4.01E-05	6.23E-03	3.07E-03
577160_4194600_	577160	4194600	1.5	6.18E-05	9.24E-05	4.29E-05	1.72E-03	1.82E-04	6.47E-04	5.22E-04	4.38E-03	3.96E-05	6.60E-06	1.65E-05	1.01E-03	3.96E-05	6.15E-03	3.03E-03
577180_4194600_	577180	4194600	1.5	4.52E-05	6.77E-05	3.14E-05	1.26E-03	1.33E-04	4.74E-04	3.82E-04	3.21E-03	2.90E-05	4.83E-06	1.21E-05	7.40E-04	2.90E-05	4.51E-03	2.22E-03
577200_4194600_	577200	4194600	1.5	3.70E-05	5.54E-05	2.57E-05	1.03E-03	1.09E-04	3.88E-04	3.13E-04	2.62E-03	2.37E-05	3.96E-06	9.89E-06	6.06E-04	2.37E-05	3.69E-03	1.82E-03
577220_4194600_	577220	4194600	1.5	3.15E-05	4.72E-05	2.19E-05	8.75E-04	9.26E-05	3.30E-04	2.66E-04	2.23E-03	2.02E-05	3.37E-06	8.42E-06	5.15E-04	2.02E-05	3.14E-03	1.55E-03
577240_4194600_	577240	4194600	1.5	3.50E-05	5.24E-05	2.43E-05	9.73E-04	1.03E-04	3.67E-04	2.96E-04	2.48E-03	2.25E-05	3.74E-06	9.36E-06	5.73E-04	2.25E-05	3.49E-03	1.72E-03
577260_4194600_	577260	4194600	1.5	3.83E-05	5.73E-05	2.66E-05	1.06E-03	1.12E-04	4.01E-04	3.23E-04	2.71E-03	2.45E-05	4.09E-06	1.02E-05	6.26E-04	2.45E-05	3.81E-03	1.88E-03
577280_4194600_	577280	4194600	1.5	4.09E-05	6.12E-05	2.84E-05	1.14E-03	1.20E-04	4.28E-04	3.45E-04	2.90E-03	2.62E-05	4.37E-06	1.09E-05	6.69E-04	2.62E-05	4.07E-03	2.01E-03
577300_4194600_	577300	4194600	1.5	6.63E-05	9.92E-05	4.61E-05	1.84E-03	1.95E-04	6.94E-04	5.60E-04	4.70E-03	4.25E-05	7.09E-06	1.77E-05	1.08E-03	4.25E-05	6.61E-03	3.26E-03
577320_4194600_	577320	4194600	1.5	9.24E-05	1.38E-04	6.42E-05	2.57E-03	2.72E-04	9.67E-04	7.80E-04	6.55E-03	5.93E-05	9.88E-06	2.47E-05	1.51E-03	5.93E-05	9.20E-03	4.54E-03
577340_4194600_	577340	4194600	1.5	1.04E-04	1.56E-04	7.24E-05	2.89E-03	3.06E-04	1.09E-03	8.80E-04	7.39E-03	6.68E-05	1.11E-05	2.79E-05	1.70E-03	6.68E-05	1.04E-02	5.12E-03
577360_4194600_	577360	4194600	1.5	1.16E-04	1.73E-04	8.03E-05	3.21E-03	3.40E-04	1.21E-03	9.76E-04	8.19E-03	7.41E-05	1.24E-05	3.09E-05	1.89E-03	7.41E-05	1.15E-02	5.68E-03
577380_4194600_	577380	4194600	1.5	1.23E-04	1.84E-04	8.55E-05	3.42E-03	3.62E-04	1.29E-03	1.04E-03	8.72E-03	7.89E-05	1.32E-05	3.29E-05	2.01E-03	7.89E-05	1.23E-02	6.05E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578840_4194600_	578840	4194600	1.5	2.35E-05	3.51E-05	1.63E-05	6.52E-04	6.90E-05	2.46E-04	1.98E-04	1.66E-03	1.51E-05	2.51E-06	6.27E-06	3.84E-04	1.51E-05	2.34E-03	1.15E-03
578860_4194600_	578860	4194600	1.5	2.10E-05	3.14E-05	1.46E-05	5.83E-04	6.17E-05	2.20E-04	1.77E-04	1.49E-03	1.35E-05	2.24E-06	5.61E-06	3.43E-04	1.35E-05	2.09E-03	1.03E-03
578880_4194600_	578880	4194600	1.5	1.95E-05	2.92E-05	1.35E-05	5.42E-04	5.73E-05	2.04E-04	1.65E-04	1.38E-03	1.25E-05	2.08E-06	5.21E-06	3.19E-04	1.25E-05	1.94E-03	9.58E-04
578900_4194600_	578900	4194600	1.5	1.83E-05	2.74E-05	1.27E-05	5.09E-04	5.38E-05	1.92E-04	1.55E-04	1.30E-03	1.17E-05	1.96E-06	4.89E-06	2.99E-04	1.17E-05	1.82E-03	9.00E-04
578920_4194600_	578920	4194600	1.5	1.72E-05	2.57E-05	1.19E-05	4.78E-04	5.05E-05	1.80E-04	1.45E-04	1.22E-03	1.10E-05	1.84E-06	4.59E-06	2.81E-04	1.10E-05	1.71E-03	8.45E-04
578940_4194600_	578940	4194600	1.5	1.60E-05	2.40E-05	1.11E-05	4.45E-04	4.71E-05	1.68E-04	1.35E-04	1.14E-03	1.03E-05	1.71E-06	4.28E-06	2.62E-04	1.03E-05	1.59E-03	7.87E-04
578960_4194600_	578960	4194600	1.5	1.43E-05	2.14E-05	9.92E-06	3.96E-04	4.19E-05	1.49E-04	1.21E-04	1.01E-03	9.15E-06	1.53E-06	3.81E-06	2.33E-04	9.15E-06	1.42E-03	7.01E-04
578980_4194600_	578980	4194600	1.5	1.31E-05	1.97E-05	9.13E-06	3.65E-04	3.86E-05	1.38E-04	1.11E-04	9.32E-04	8.43E-06	1.41E-06	3.51E-06	2.15E-04	8.43E-06	1.31E-03	6.46E-04
579000_4194600_	579000	4194600	1.5	1.25E-05	1.87E-05	8.68E-06	3.47E-04	3.67E-05	1.31E-04	1.05E-04	8.86E-04	8.01E-06	1.34E-06	3.34E-06	2.04E-04	8.01E-06	1.24E-03	6.14E-04
579020_4194600_	579020	4194600	1.5	1.23E-05	1.83E-05	8.51E-06	3.40E-04	3.60E-05	1.28E-04	1.03E-04	8.68E-04	7.86E-06	1.31E-06	3.27E-06	2.00E-04	7.86E-06	1.22E-03	6.02E-04
579040_4194600_	579040	4194600	1.5	1.13E-05	1.70E-05	7.88E-06	3.15E-04	3.33E-05	1.19E-04	9.58E-05	8.04E-04	7.28E-06	1.21E-06	3.03E-06	1.86E-04	7.28E-06	1.13E-03	5.57E-04
579060_4194600_	579060	4194600	1.5	9.94E-06	1.49E-05	6.91E-06	2.76E-04	2.92E-05	1.04E-04	8.40E-05	7.05E-04	6.38E-06	1.06E-06	2.66E-06	1.63E-04	6.38E-06	9.90E-04	4.89E-04
579080_4194600_	579080	4194600	1.5	8.58E-06	1.28E-05	5.96E-06	2.38E-04	2.52E-05	8.98E-05	7.25E-05	6.08E-04	5.50E-06	9.17E-07	2.29E-06	1.40E-04	5.50E-06	8.55E-04	4.22E-04
579100_4194600_	579100	4194600	1.5	8.00E-06	1.20E-05	5.56E-06	2.22E-04	2.35E-05	8.38E-05	6.76E-05	5.67E-04	5.13E-06	8.55E-07	2.14E-06	1.31E-04	5.13E-06	7.97E-04	3.93E-04
579120_4194600_	579120	4194600	1.5	7.98E-06	1.19E-05	5.54E-06	2.22E-04	2.34E-05	8.35E-05	6.74E-05	5.66E-04	5.12E-06	8.53E-07	2.13E-06	1.30E-04	5.12E-06	7.95E-04	3.92E-04
579140_4194600_	579140	4194600	1.5	8.38E-06	1.25E-05	5.82E-06	2.33E-04	2.46E-05	8.77E-05	7.08E-05	5.94E-04	5.37E-06	8.96E-07	2.24E-06	1.37E-04	5.37E-06	8.35E-04	4.12E-04
579160_4194600_	579160	4194600	1.5	8.81E-06	1.32E-05	6.12E-06	2.45E-04	2.59E-05	9.22E-05	7.44E-05	6.24E-04	5.65E-06	9.41E-07	2.35E-06	1.44E-04	5.65E-06	8.77E-04	4.33E-04
579180_4194600_	579180	4194600	1.5	8.85E-06	1.32E-05	6.15E-06	2.46E-04	2.60E-05	9.27E-05	7.47E-05	6.27E-04	5.68E-06	9.46E-07	2.36E-06	1.45E-04	5.68E-06	8.82E-04	4.35E-04
579200_4194600_	579200	4194600	1.5	9.46E-06	1.42E-05	6.57E-06	2.63E-04	2.78E-05	9.90E-05	7.98E-05	6.70E-04	6.06E-06	1.01E-06	2.53E-06	1.55E-04	6.06E-06	9.42E-04	4.65E-04
579220_4194600_	579220	4194600	1.5	1.03E-05	1.54E-05	7.13E-06	2.85E-04	3.02E-05	1.07E-04	8.66E-05	7.27E-04	6.58E-06	1.10E-06	2.74E-06	1.68E-04	6.58E-06	1.02E-03	5.04E-04
579240_4194600_	579240	4194600	1.5	1.05E-05	1.57E-05	7.31E-06	2.92E-04	3.09E-05	1.10E-04	8.88E-05	7.46E-04	6.74E-06	1.12E-06	2.81E-06	1.72E-04	6.74E-06	1.05E-03	5.17E-04
579260_4194600_	579260	4194600	1.5	1.02E-05	1.53E-05	7.12E-06	2.85E-04	3.01E-05	1.07E-04	8.65E-05	7.26E-04	6.57E-06	1.10E-06	2.74E-06	1.68E-04	6.57E-06	1.02E-03	5.03E-04
579280_4194600_	579280	4194600	1.5	9.99E-06	1.50E-05	6.94E-06	2.78E-04	2.94E-05	1.05E-04	8.44E-05	7.08E-04	6.41E-06	1.07E-06	2.67E-06	1.63E-04	6.41E-06	9.95E-04	4.91E-04
579300_4194600_	579300	4194600	1.5	9.87E-06	1.48E-05	6.85E-06	2.74E-04	2.90E-05	1.03E-04	8.33E-05	6.99E-04	6.33E-06	1.05E-06	2.64E-06	1.61E-04	6.33E-06	9.83E-04	4.85E-04
579320_4194600_	579320	4194600	1.5	9.83E-06	1.47E-05	6.83E-06	2.73E-04	2.89E-05	1.03E-04	8.30E-05	6.97E-04	6.30E-06	1.05E-06	2.63E-06	1.61E-04	6.30E-06	9.79E-04	4.83E-04
579340_4194600_	579340	4194600	1.5	9.88E-06	1.48E-05	6.87E-06	2.74E-04	2.90E-05	1.03E-04	8.34E-05	7.01E-04	6.34E-06	1.06E-06	2.64E-06	1.62E-04	6.34E-06	9.84E-04	4.86E-04
579360_4194600_	579360	4194600	1.5	9.89E-06	1.48E-05	6.87E-06	2.75E-04	2.91E-05	1.04E-04	8.35E-05	7.01E-04	6.34E-06	1.06E-06	2.64E-06	1.62E-04	6.34E-06	9.85E-04	4.86E-04
579380_4194600_	579380	4194600	1.5	1.01E-05	1.51E-05	7.01E-06	2.80E-04	2.97E-05	1.06E-04	8.52E-05	7.15E-04	6.47E-06	1.08E-06	2.70E-06	1.65E-04	6.47E-06	1.00E-03	4.96E-04
579400_4194600_	579400	4194600	1.5	1.01E-05	1.50E-05	6.98E-06	2.79E-04	2.95E-05	1.05E-04	8.49E-05	7.12E-04	6.44E-06	1.07E-06	2.69E-06	1.64E-04	6.44E-06	1.00E-03	4.94E-04
579420_4194600_	579420	4194600	1.5	9.82E-06	1.47E-05	6.82E-06	2.73E-04	2.89E-05	1.03E-04	8.29E-05	6.96E-04	6.30E-06	1.05E-06	2.62E-06	1.61E-04	6.30E-06	9.78E-04	4.82E-04
579440_4194600_	579440	4194600	1.5	9.57E-06	1.43E-05	6.65E-06	2.66E-04	2.81E-05	1.00E-04	8.08E-05	6.78E-04	6.13E-06	1.02E-06	2.56E-06	1.56E-04	6.13E-06	9.53E-04	4.70E-04
579460_4194600_	579460	4194600	1.5	9.24E-06	1.38E-05	6.42E-06	2.57E-04	2.72E-05	9.68E-05	7.81E-05	6.55E-04	5.93E-06	9.88E-07	2.47E-06	1.51E-04	5.93E-06	9.21E-04	4.54E-04
579480_4194600_	579480	4194600	1.5	8.89E-06	1.33E-05	6.17E-06	2.47E-04	2.61E-05	9.30E-05	7.50E-05	6.30E-04	5.70E-06	9.50E-07	2.37E-06	1.45E-04	5.70E-06	8.85E-04	4.37E-04
579500_4194600_	579500	4194600	1.5	8.42E-06	1.26E-05	5.85E-06	2.34E-04	2.47E-05	8.81E-05	7.11E-05	5.97E-04	5.40E-06	9.00E-07	2.25E-06	1.38E-04	5.40E-06	8.39E-04	4.14E-04
579520_4194600_	579520	4194600	1.5	7.88E-06	1.18E-05	5.47E-06	2.19E-04	2.31E-05	8.24E-05	6.65E-05	5.58E-04	5.05E-06	8.42E-07	2.10E-06	1.29E-04	5.05E-06	7.84E-04	3.87E-04
579540_4194600_	579540	4194600	1.5	7.28E-06	1.09E-05	5.06E-06	2.02E-04	2.14E-05	7.62E-05	6.15E-05	5.16E-04	4.67E-06	7.78E-07	1.95E-06	1.19E-04	4.67E-06	7.25E-04	3.58E-04
579560_4194600_	579560	4194600	1.5	6.77E-06	1.01E-05	4.70E-06	1.88E-04	1.99E-05	7.08E-05	5.71E-05	4.80E-04	4.34E-06	7.23E-07	1.81E-06	1.11E-04	4.34E-06	6.74E-04	3.32E-04
579580_4194600_	579580	4194600	1.5	6.38E-06	9.55E-06	4.43E-06	1.77E-04	1.87E-05	6.68E-05	5.39E-05	4.52E-04	4.09E-06	6.82E-07	1.70E-06	1.04E-04	4.09E-06	6.35E-04	3.13E-04
579600_4194600_	579600	4194600	1.5	6.09E-06	9.11E-06	4.23E-06	1.69E-04	1.79E-05	6.37E-05	5.14E-05	4.31E-04	3.90E-06	6.50E-07	1.63E-06	9.95E-05	3.90E-06	6.06E-04	2.99E-04
579620_4194600_	579620	4194600	1.5	5.84E-06	8.74E-06	4.06E-06	1.62E-04	1.72E-05	6.11E-05	4.93E-05	4.14E-04	3.75E-06	6.24E-07	1.56E-06	9.55E-05	3.75E-06	5.82E-04	2.87E-04
579640_4194600_	579640	4194600	1.5	5.63E-06	8.43E-06	3.91E-06	1.56E-04	1.66E-05	5.90E-05	4.76E-05	3.99E-04	3.61E-06	6.02E-07	1.51E-06	9.21E-05	3.61E-06	5.61E-04	2.77E-04
579660_4194600_	579660	4194600	1.5	5.43E-06	8.13E-06	3.77E-06	1.51E-04	1.60E-05	5.69E-05	4.59E-05	3.85E-04	3.48E-06	5.80E-07	1.45E-06	8.88E-05	3.48E-06	5.41E-04	2.67E-04
579680_4194600_	579680	4194600	1.5	5.21E-06	7.80E-06	3.62E-06	1.45E-04	1.53E-05	5.46E-05	4.40E-05	3.70E-04	3.34E-06	5.57E-07	1.39E-06	8.52E-05	3.34E-06	5.19E-04	2.56E-04
579700_4194600_	579700	4194600	1.5	4.86E-06	7.28E-06	3.38E-06	1.35E-04	1.43E-05	5.09E-05	4.11E-05	3.45E-04	3.12E-06	5.20E-07	1.30E-06	7.95E-05	3.12E-06	4.84E-04	2.39E-04
579720_4194600_	579720	4194600	1.5	4.79E-06	7.17E-06	3.33E-06	1.33E-04	1.41E-05	5.02E-05	4.05E-05	3.40E-04	3.07E-06	5.12E-07	1.28E-06	7.84E-05	3.07E-06	4.77E-04	2.35E-04
579740_4194600_	579740	4194600	1.5	4.63E-06	6.93E-06	3.22E-06	1.29E-04	1.36E-05	4.85E-05	3.91E-05	3.28E-04	2.97E-06	4.95E-07	1.24E-06	7.57E-05	2.97E-06	4.61E-04	2.27E-04
579760_4194600_	579760	4194600	1.5	4.43E-06	6.63E-06	3.08E-06	1.23E-04	1.30E-05	4.64E-05	3.74E-05	3.14E-04	2.84E-06	4.74E-07	1.18E-06	7.25E-05	2.84E-06	4.41E-04	2.18E-04
579780_4194600_	579780	4194600	1.5	4.24E-06	6.34E-06	2.95E-06	1.18E-04	1.25E-05	4.44E-05	3.58E-05	3.01E-04	2.72E-06	4.53E-07	1.13E-06	6.93E-05	2.72E-06	4.22E-04	2.08E-04
579800_4194600_	579800	4194600	1.5	4.04E-06	6.05E-06	2.81E-06	1.12E-04	1.19E-05	4.23E-05	3.41E-05	2.87E-04	2.59E-06	4.32E-07	1.08E-06	6.61E-05	2.59E-06	4.03E-04	1.99E-04
579820_4194600_	579820	4194600	1.5	3.85E-06	5.76E-06	2.67E-06	1.07E-04	1.13E-05	4.03E-05	3.25E-05	2.73E-04	2.47E-06	4.12E-07	1.03E-06	6.30E-05	2.47E-06	3.83E-04	1.89E-04
576040_4194620_	576040	4194620	1.5	1.02E-06	1.53E-06	7.09E-07	2.84E-05	3.00E-06	1.07E-05	8.62E-06	7.24E-05	6.55E-07	1.09E-07	2.73E-07	1.67E-05	6.55E-07	1.02E-04	5.02E-05
576060_4194620_	576060	4194620	1.5	1.09E-06	1.63E-06	7.55E-07	3.02E-05	3.19E-06	1.14E-05	9.18E-06	7.70E-05	6.97E-07	1.16E-07	2.90E-07	1.78E-05	6.97E-07	1.08E-04	5.34E-05
576080_4194620_	576080	4194620	1.5	1.16E-06	1.74E-06	8.09E-07	3.23E-05	3.42E-06	1.22E-05	9.83E-06	8.25E-05	7.47E-07	1.24E-07	3.11E-07	1.90E-05	7.47E-07	1.16E-04	5.72E-05
576100_4194620_	576100	4194620	1.5	1.29E-06	1.93E-06	8.96E-07	3.58E-05	3.79E-06	1.35E-05	1.09E-05	9.14E-05	8.27E-07	1.38E-07	3.44E-07	2.11E-05	8.27E-07	1.28E-04	6.33E-05
576120_4194620_	576120	4194620	1.5	1.43E-06	2.14E-06	9.92E-07	3.97E-05	4.20E-06	1.49E-05	1.21E-05	1.01E-04	9.16E-07	1.53E-07	3.81E-07	2.33E-05	9.16E-07	1.42E-04	7.01E-05
576140_4194620_	576140	4194620	1.5	1.62E-06	2.42E-06	1.13E-06	4.50E-05	4.76E-06	1.70E-05	1.37E-05	1.15E-04	1.04E-06	1.73E-07	4.33E-07	2.65E-05	1.04E-06	1.61E-04	7.96E-05
576160_4194620_	576160	4194620	1.5	1.72E-06	2.58E-06	1.20E-06	4.79E-05	5.07E-06	1.81E-05	1.46E-05	1.22E-04	1.11E-06	1.84E-07	4.61E-07	2.82E-05	1.11E-06	1.72E-04	8.47E-05
576180_4194620_	576180	4194620	1.5	1.88E-06	2.81E-06	1.30E-06	5.22E-05	5.52E-06	1.97E-05	1.59E-05	1.33E-04	1.20E-06	2.01E-07	5.02E-07	3.07E-05	1.20E-06	1.87E-04	9.23E-05
576200_4194620_	576200	4194620	1.5	2.02E-06	3.02E-06	1.40E-06	5.60E-05	5.92E-06	2.11E-05	1.70E-05	1.43E-04	1.29E-06	2.15E-07	5.38E-07	3.30E-05	1.29E-06	2.01E-04	9.90E-05
576220_4194620_	576220	4194620	1.5	2.25E-06	3.37E-06	1.57E-06	6.26E-05	6.63E-06	2.36E-05	1.90E-05	1.60E-04	1.45E-06	2.41E-07	6.02E-07	3.69E-05	1.45E-06	2.25E-04	1.11E-04
576240_4194620_	576240	4194620	1.5	2.64E-06	3.95E-06	1.83E-06	7.33E-05	7.75E-06	2.76E-05	2.23E-05	1.87E-04	1.69E-06	2.82E-07	7.05E-07	4.31E-05	1.69E-06	2.63E-04	1.30E-04
576260_4194620_	576260	4194620	1.5	2.84E-06	4.25E-06	1.98E-06	7.90E-05	8.36E-06	2.98E-05	2.40E-05	2.02E-04	1.82E-06	3.04E-07	7.60E-07	4.65E-05	1.82E-06	2.83E-04	1.40E-04
576280_4194620_	576280	4194620	1.5	2.72E-06	4.08E-06	1.89E-06	7.57E-05	8.01E-06	2.85E-05	2.30E-05	1.93E-04	1.75E-06	2.91E-07	7.28E-07	4.45E-05	1.75E-06	2.71E-04	1.34E-04
576300_4194620_	576300	4194620	1.5	2.79E-06	4.18E-06	1.94E-06	7.75E-05	8.20E-06	2.92E-05	2.36E-05	1.98E-04	1.79E-06	2.98E-07	7.46E-07	4.56E-05	1.79E-06	2.78E-04	1.37E-04
576320_4194620_	576320	4194620	1.5	3.00E-06	4.49E-06	2.08E-06	8.33E-05	8.82E-06	3.14E-05	2.53E-05	2.13E-04	1.92E-06	3.21E-07	8.02E-07	4.91E-05	1.92E-06	2.99E-04	1.47E-04
576340_4194620_	576340	4194620	1.5	3.27E-06	4.90E-06	2.27E-06	9.09E-05	9.62E-06	3.43E-05	2.76E-05	2.32E-04	2.10E-06	3.50E-07	8.75E-07	5.35E-05	2.10E-06	3.26E-04	1.61E-04
576360_4194620_	576360	4194620	1.5	3.71E-06	5.55E-06	2.57E-06	1.03E-04	1.09E-05	3.88E-05	3.13E-05	2.63E-04	2.38E-06	3.96E-07	9.90E-07	6.06E-05	2.38E-06	3.69E-04	1.82E-04
576380_4194620_	576380	4194620	1.5	4.41E-06	6.60E-06	3.06E-06	1.22E-04	1.30E-05	4.62E-05	3.72E-05	3.13E-04	2.83E-06	4.71E-07	1.18E-06	7.21E-05	2.83E-06	4.39E-04	2.17E-04
576400_4194620_	576400	4194620	1.5	5.08E-06	7.61E-06	3.53E-06	1.41E-04	1.49E-05	5.32E-05	4.29E-05	3.60E-04	3.26E-06	5.43E-07	1.36E-06	8.31E-05	3.26E-06	5.06E-04	2.50E-04
576420_4194620_	576420	4194620	1.5	6.61E-06	9.88E-06	4.59E-06	1.83E-04	1.94E-05	6.92E-05	5.58E-05	4.68E-04	4.24E-06	7.06E-07	1.77E-06	1.08E-04	4.24E-06	6.58E-04	3.25E-04
576440_4194620_	576440	4194620	1.5	6.81E-06	1.02E-05	4.73E-06	1.89E-04	2.00E-05	7.13E-05	5.75E-05	4.83E-04	4.37E-06	7.28E-07	1.82E-06	1.11E-04	4.37E-06	6.79E-04	3.35E-04
576460_4194620_	576460	4194620	1.5	5.47E-06	8.18E-06	3.80E-06	1.52E-04	1.61E-05	5.72E-05	4.62E-05	3.88E-04	3.51E-06	5.84E-07	1.46E-06	8.94E-05	3.51E-06	5.44E-04	2.69E-04
576480_4194620_	576480	4194620	1.5	4.75E-06	7.10E-06	3.30E-06	1.32E-04	1.40E-05	4.97E-05	4.01E-05	3.37E-04	3.04E-06	5.07E-07	1.27E-06	7.76E-05	3.04E-06	4.73E-04	2.33E-04
576500_4194620_	576500	4194620	1.5	4.73E-06	7.07E-06	3.28E-06	1.31E-04	1.39E-05	4.95E-05	3.99E-05	3.35E-04	3.03E-06	5.05E-07	1.26E-06	7.73E-05	3.03E-06	4.71E-04	2.32E-04
576520_4194620_	576520	4194620	1.5	5.04E-06	7.53E-06	3.50E-06	1.40E-04	1.48E-05	5.27E-05	4.25E-05	3.57E-04	3.23E-06	5.38E-07	1.35E-06	8.23E-05	3.23E-06	5.02E-04	2.47E-04
576540_4194620_	576540	4194620	1.5	5.94E-06	8.89E-06	4.13E-06	1.65E-04	1.75E-05	6.22E-05	5.02E-05	4.21E-04	3.81E-06	6.35E-07	1.59E-06	9.72E-05	3.81E-06	5.92E-04	2.92E-04
576560_4194620_	576560	4194620	1.5	7.52E-06	1.12E-05	5.22E-06	2.09E-04	2.21E-05	7.87E-05	6.35E-05	5.33E-04	4.82E-06	8.04E-07	2.01E-06	1.23E-04	4.82E-06	7.49E-04	3.69E-04
576580_4194620_	576580	4194620	1.5	9.82E-06	1.47E-05	6.82E-06	2.73E-04	2.89E-05	1.03E-04	8.29E-05	6.96E-04	6.30E-06	1.05E-06	2.62E-06	1.61E-04	6.30E-06	9.78E-04	4.82E-04
576600_4194620_	576600	4194620	1.5	1.36E-05	2.04E-05	9.48E-06	3.79E-04	4.01E-05	1.43E-04	1.15E-04	9.67E-04	8.75E-06	1.46E-06	3.65E-06	2.23E-04	8.75E-06	1.36E-03	6.70E-04
576620_4194620_	576620	4194620	1.5	1.97E-05	2.95E-05	1.37E-05	5.47E-04	5.79E-05	2.06E-04	1.66E-04	1.40E-03	1.26E-05	2.11E-06	5.27E-06	3.22E-04	1.26E-05	1.96E-03	9.68E-04
576640_4194620_	576640	4194620	1.5	2.95E-05	4.42E-05	2.05E-05	8.21E-04	8.68E-05	3.09E-04	2.49E-04	2.09E-03	1.89E-05	3.16E-06	7.89E-06	4.83E-04	1.89E-05	2.94E-03	1.45E-03
576660_4194620_	576660	4194620	1.5	4.40E-05	6.59E-05	3.06E-05	1.22E-03	1.29E-04	4.61E-04	3.72E-04	3.12E-03	2.82E-05	4.70E-06	1.18E-05	7.20E-04	2.82E-05	4.38E-03	2.16E-03
576680_4194620_	576680	4194620	1.5	7.05E-05	1.06E-04	4.90E-05	1.96E-03	2.07E-04	7.39E-04	5.96E-04	5.00E-03	4.52E-05	7.54E-06	1.88E-05	1.15E-03	4.52E-05	7.03E-03	3.47E-03
576740_4194620_	576740	4194620	1.5	1.83E-04	2.74E-04	1.27E-04	5.08E-03	5.38E-04	1.92E-03	1.55E-03	1.30E-02	1.17E-04	1.96E-05	4.89E-05	2.99E-03	1.17E-04	1.82E-02	8.99E-03
576760_4194620_	576760	4194620	1.5	1.31E-04	1.96E-04	9.10E-05	3.64E-03	3.85E-04	1.37E-03	1.11E-03	9.29E-03	8.40E-05	1.40E-05	3.50E-05	2.14E-03	8.40E-05	1.31E-02	6.44E-03
576780_4194620_	576780	4194620	1.5	9.75E-05	1.46E-04	6.77E-05	2.71E-03	2.86E-04	1.02E-03	8.23E-04	6.91E-03	6.25E-05	1.04E-05	2.60E-05	1.59E-03	6.25E-05	9.71E-03	4.79E-03
576800_4194620_	576800	4194620	1.5	7.78E-05	1.16E-04	5.40E-05	2.16E-03	2.29E-04	8.14E-04	6.57E-04	5.51E-03	4.99E-05	8.31E-06	2.08E-05	1.27E-03	4.99E-05	7.75E-03	3.82E-03
576820_4194620_	576820	4194620	1.5	6.56E-05	9.82E-05	4.56E-05	1.82E-03	1.93E-04	6.87E-04	5.54E-04	4.65E-03	4.21E-05	7.02E-06	1.75E-05	1.07E-03	4.21E-05	6.54E-03	3.22E-03
576840_4194620_	576840	4194620	1.5	5.83E-05	8.73E-05	4.05E-05	1.62E-03	1.71E-04	6.11E-04	4.92E-04	4.13E-03	3.74E-05	6.23E-06	1.56E-05	9.54E-04	3.74E-05	5.81E-03	2.87E-03
576860_4194620_	576860	4194620	1.5	5.46E-05	8.17E-05	3.79E-05	1.52E-03	1.60E-04	5.72E-04	4.61E-04	3.87E-03	3.50E-05	5.83E-06	1.46E-05	8.93E-04	3.50E-05	5.44E-03	2.68E-03
576880_4194620_	576880	4194620	1.5	5.09E-05	7.62E-05	3.54E-05	1.41E-03	1.50E-04	5.33E-04	4.30E-04	3.61E-03	3.27E-05	5.44E-06	1.36E-05	8.33E-04	3.27E-05	5.07E-03	2.50E-03
576900_4194620_	576900	4194620	1.5	4.90E-05	7.33E-05	3.40E-05	1.36E-03	1.44E-04	5.13E-04	4.14E-04	3.47E-03	3.14E-05	5.23E-06	1.31E-05	8.01E-04	3.14E-05	4.88E-03	2.41E-03
576920_4194620_	576920	4194620	1.5	4.76E-05	7.12E-05	3.30E-05	1.32E-03	1.40E-04	4.98E-04	4.02E-04	3.37E-03	3.05E-05	5.08E-06	1.27E-05	7.78E-04	3.05E-05	4.74E-03	2.34E-03
576940_4194620_	576940	4194620	1.5	4.67E-05	6.99E-05	3.24E-05	1.30E-03	1.37E-04	4.89E-04	3.94E-04	3.31E-03	2.99E-05	4.99E-06	1.25E-05	7.63E-04	2.99E-05	4.65E-03	2.29E-03
576960_4194620_	576960	4194620	1.5	4.64E-05	6.94E-05	3.22E-05	1.29E-03	1.36E-04	4.85E-04	3.92E-04	3.29E-03	2.97E-05	4.96E-06	1.24E-05	7.58E-04	2.97E-05	4.62E-03	2.28E-03
576980_4194620_	576980	4194620	1.5	4.63E-05	6.93E-05	3.22E-05	1.29E-03	1.36E-04	4.85E-04	3.91E-04	3.29E-03	2.97E-05	4.95E-06	1.24E-05	7.58E-04	2.97E-05	4.62E-03	2.28E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577680_4194620_	577680	4194620	1.5	8.16E-05	1.22E-04	5.67E-05	2.27E-03	2.40E-04	8.54E-04	6.89E-04	5.78E-03	5.23E-05	8.72E-06	2.18E-05	1.33E-03	5.23E-05	8.13E-03	4.01E-03
577700_4194620_	577700	4194620	1.5	6.18E-05	9.24E-05	4.29E-05	1.72E-03	1.81E-04	6.46E-04	5.21E-04	4.38E-03	3.96E-05	6.60E-06	1.65E-05	1.01E-03	3.96E-05	6.15E-03	3.03E-03
577720_4194620_	577720	4194620	1.5	4.64E-05	6.95E-05	3.23E-05	1.29E-03	1.36E-04	4.86E-04	3.92E-04	3.29E-03	2.98E-05	4.96E-06	1.24E-05	7.59E-04	2.98E-05	4.62E-03	2.28E-03
577740_4194620_	577740	4194620	1.5	3.94E-05	5.89E-05	2.73E-05	1.09E-03	1.16E-04	4.12E-04	3.32E-04	2.79E-03	2.52E-05	4.21E-06	1.05E-05	6.43E-04	2.52E-05	3.92E-03	1.93E-03
577760_4194620_	577760	4194620	1.5	3.76E-05	5.62E-05	2.61E-05	1.04E-03	1.10E-04	3.93E-04	3.17E-04	2.66E-03	2.41E-05	4.02E-06	1.00E-05	6.14E-04	2.41E-05	3.74E-03	1.85E-03
577780_4194620_	577780	4194620	1.5	3.92E-05	5.87E-05	2.72E-05	1.09E-03	1.15E-04	4.10E-04	3.31E-04	2.78E-03	2.51E-05	4.19E-06	1.05E-05	6.41E-04	2.51E-05	3.90E-03	1.93E-03
577800_4194620_	577800	4194620	1.5	4.20E-05	6.29E-05	2.92E-05	1.17E-03	1.24E-04	4.40E-04	3.55E-04	2.98E-03	2.69E-05	4.49E-06	1.12E-05	6.87E-04	2.69E-05	4.19E-03	2.06E-03
577820_4194620_	577820	4194620	1.5	4.54E-05	6.79E-05	3.15E-05	1.26E-03	1.33E-04	4.75E-04	3.83E-04	3.22E-03	2.91E-05	4.85E-06	1.21E-05	7.42E-04	2.91E-05	4.52E-03	2.23E-03
577840_4194620_	577840	4194620	1.5	5.20E-05	7.77E-05	3.61E-05	1.44E-03	1.53E-04	5.44E-04	4.39E-04	3.68E-03	3.33E-05	5.55E-06	1.39E-05	8.50E-04	3.33E-05	5.17E-03	2.55E-03
577860_4194620_	577860	4194620	1.5	6.54E-05	9.79E-05	4.55E-05	1.82E-03	1.92E-04	6.85E-04	5.52E-04	4.64E-03	4.20E-05	6.99E-06	1.75E-05	1.07E-03	4.20E-05	6.52E-03	3.21E-03
578460_4194620_	578460	4194620	1.5	3.80E-05	5.69E-05	2.64E-05	1.06E-03	1.12E-04	3.98E-04	3.21E-04	2.70E-03	2.44E-05	4.07E-06	1.02E-05	6.22E-04	2.44E-05	3.79E-03	1.87E-03
578480_4194620_	578480	4194620	1.5	3.55E-05	5.32E-05	2.47E-05	9.87E-04	1.04E-04	3.72E-04	3.00E-04	2.52E-03	2.28E-05	3.80E-06	9.49E-06	5.81E-04	2.28E-05	3.54E-03	1.75E-03
578500_4194620_	578500	4194620	1.5	3.47E-05	5.19E-05	2.41E-05	9.63E-04	1.02E-04	3.63E-04	2.93E-04	2.46E-03	2.22E-05	3.71E-06	9.26E-06	5.67E-04	2.22E-05	3.45E-03	1.70E-03
578520_4194620_	578520	4194620	1.5	3.47E-05	5.19E-05	2.41E-05	9.62E-04	1.02E-04	3.63E-04	2.93E-04	2.46E-03	2.22E-05	3.70E-06	9.26E-06	5.67E-04	2.22E-05	3.45E-03	1.70E-03
578540_4194620_	578540	4194620	1.5	3.38E-05	5.05E-05	2.35E-05	9.38E-04	9.92E-05	3.53E-04	2.85E-04	2.39E-03	2.17E-05	3.61E-06	9.02E-06	5.52E-04	2.17E-05	3.36E-03	1.66E-03
578560_4194620_	578560	4194620	1.5	3.24E-05	4.85E-05	2.25E-05	9.00E-04	9.53E-05	3.39E-04	2.74E-04	2.30E-03	2.08E-05	3.47E-06	8.66E-06	5.30E-04	2.08E-05	3.23E-03	1.59E-03
578580_4194620_	578580	4194620	1.5	3.25E-05	4.86E-05	2.26E-05	9.02E-04	9.54E-05	3.40E-04	2.74E-04	2.30E-03	2.08E-05	3.47E-06	8.68E-06	5.31E-04	2.08E-05	3.23E-03	1.60E-03
578600_4194620_	578600	4194620	1.5	3.24E-05	4.84E-05	2.25E-05	8.99E-04	9.51E-05	3.39E-04	2.73E-04	2.29E-03	2.08E-05	3.46E-06	8.65E-06	5.29E-04	2.08E-05	3.22E-03	1.59E-03
578620_4194620_	578620	4194620	1.5	3.40E-05	5.09E-05	2.36E-05	9.44E-04	9.99E-05	3.56E-04	2.87E-04	2.41E-03	2.18E-05	3.63E-06	9.08E-06	5.56E-04	2.18E-05	3.39E-03	1.67E-03
578640_4194620_	578640	4194620	1.5	3.67E-05	5.49E-05	2.55E-05	1.02E-03	1.08E-04	3.84E-04	3.10E-04	2.60E-03	2.35E-05	3.92E-06	9.80E-06	6.00E-04	2.35E-05	3.65E-03	1.80E-03
578660_4194620_	578660	4194620	1.5	3.92E-05	5.86E-05	2.72E-05	1.09E-03	1.15E-04	4.10E-04	3.31E-04	2.78E-03	2.51E-05	4.19E-06	1.05E-05	6.41E-04	2.51E-05	3.90E-03	1.93E-03
578680_4194620_	578680	4194620	1.5	4.19E-05	6.27E-05	2.91E-05	1.16E-03	1.23E-04	4.39E-04	3.54E-04	2.97E-03	2.69E-05	4.48E-06	1.12E-05	6.85E-04	2.69E-05	4.17E-03	2.06E-03
578700_4194620_	578700	4194620	1.5	4.59E-05	6.87E-05	3.19E-05	1.28E-03	1.35E-04	4.81E-04	3.88E-04	3.26E-03	2.95E-05	4.91E-06	1.23E-05	7.51E-04	2.95E-05	4.58E-03	2.26E-03
578720_4194620_	578720	4194620	1.5	5.28E-05	7.91E-05	3.67E-05	1.47E-03	1.55E-04	5.53E-04	4.46E-04	3.75E-03	3.39E-05	5.65E-06	1.41E-05	8.64E-04	3.39E-05	5.26E-03	2.60E-03
578740_4194620_	578740	4194620	1.5	6.17E-05	9.24E-05	4.29E-05	1.71E-03	1.81E-04	6.46E-04	5.21E-04	4.38E-03	3.96E-05	6.60E-06	1.65E-05	1.01E-03	3.96E-05	6.15E-03	3.03E-03
578820_4194620_	578820	4194620	1.5	3.65E-05	5.47E-05	2.54E-05	1.01E-03	1.07E-04	3.82E-04	3.08E-04	2.59E-03	2.34E-05	3.90E-06	9.76E-06	5.97E-04	2.34E-05	3.64E-03	1.79E-03
578840_4194620_	578840	4194620	1.5	3.07E-05	4.60E-05	2.14E-05	8.54E-04	9.04E-05	3.22E-04	2.60E-04	2.18E-03	1.97E-05	3.29E-06	8.22E-06	5.03E-04	1.97E-05	3.06E-03	1.51E-03
578860_4194620_	578860	4194620	1.5	2.66E-05	3.98E-05	1.85E-05	7.38E-04	7.81E-05	2.78E-04	2.24E-04	1.88E-03	1.70E-05	2.84E-06	7.10E-06	4.34E-04	1.70E-05	2.65E-03	1.31E-03
578880_4194620_	578880	4194620	1.5	2.37E-05	3.55E-05	1.65E-05	6.59E-04	6.97E-05	2.48E-04	2.00E-04	1.68E-03	1.52E-05	2.54E-06	6.34E-06	3.88E-04	1.52E-05	2.36E-03	1.17E-03
578900_4194620_	578900	4194620	1.5	2.17E-05	3.24E-05	1.50E-05	6.01E-04	6.36E-05	2.27E-04	1.83E-04	1.53E-03	1.39E-05	2.31E-06	5.79E-06	3.54E-04	1.39E-05	2.16E-03	1.06E-03
578920_4194620_	578920	4194620	1.5	2.01E-05	3.01E-05	1.40E-05	5.59E-04	5.92E-05	2.11E-04	1.70E-04	1.43E-03	1.29E-05	2.15E-06	5.38E-06	3.29E-04	1.29E-05	2.01E-03	9.89E-04
578940_4194620_	578940	4194620	1.5	1.89E-05	2.82E-05	1.31E-05	5.24E-04	5.55E-05	1.98E-04	1.59E-04	1.34E-03	1.21E-05	2.02E-06	5.04E-06	3.09E-04	1.21E-05	1.88E-03	9.27E-04
578960_4194620_	578960	4194620	1.5	1.76E-05	2.63E-05	1.22E-05	4.87E-04	5.16E-05	1.84E-04	1.48E-04	1.24E-03	1.13E-05	1.88E-06	4.69E-06	2.87E-04	1.13E-05	1.75E-03	8.62E-04
578980_4194620_	578980	4194620	1.5	1.66E-05	2.49E-05	1.16E-05	4.62E-04	4.89E-05	1.74E-04	1.40E-04	1.18E-03	1.07E-05	1.78E-06	4.45E-06	2.72E-04	1.07E-05	1.66E-03	8.17E-04
579000_4194620_	579000	4194620	1.5	1.56E-05	2.33E-05	1.08E-05	4.32E-04	4.57E-05	1.63E-04	1.31E-04	1.10E-03	9.98E-06	1.66E-06	4.16E-06	2.54E-04	9.98E-06	1.55E-03	7.65E-04
579020_4194620_	579020	4194620	1.5	1.44E-05	2.16E-05	1.00E-05	4.01E-04	4.24E-05	1.51E-04	1.22E-04	1.02E-03	9.25E-06	1.54E-06	3.86E-06	2.36E-04	9.25E-06	1.44E-03	7.09E-04
579040_4194620_	579040	4194620	1.5	1.36E-05	2.03E-05	9.43E-06	3.77E-04	3.99E-05	1.42E-04	1.15E-04	9.62E-04	8.70E-06	1.45E-06	3.63E-06	2.22E-04	8.70E-06	1.35E-03	6.67E-04
579060_4194620_	579060	4194620	1.5	1.29E-05	1.93E-05	8.97E-06	3.59E-04	3.79E-05	1.35E-04	1.09E-04	9.15E-04	8.28E-06	1.38E-06	3.45E-06	2.11E-04	8.28E-06	1.29E-03	6.34E-04
579080_4194620_	579080	4194620	1.5	1.06E-05	1.59E-05	7.39E-06	2.95E-04	3.13E-05	1.11E-04	8.98E-05	7.54E-04	6.82E-06	1.14E-06	2.84E-06	1.74E-04	6.82E-06	1.06E-03	5.22E-04
579100_4194620_	579100	4194620	1.5	9.54E-06	1.43E-05	6.63E-06	2.65E-04	2.80E-05	9.99E-05	8.06E-05	6.76E-04	6.12E-06	1.02E-06	2.55E-06	1.56E-04	6.12E-06	9.50E-04	4.69E-04
579120_4194620_	579120	4194620	1.5	9.07E-06	1.36E-05	6.30E-06	2.52E-04	2.67E-05	9.49E-05	7.66E-05	6.43E-04	5.81E-06	9.69E-07	2.42E-06	1.48E-04	5.81E-06	9.03E-04	4.45E-04
579140_4194620_	579140	4194620	1.5	9.38E-06	1.40E-05	6.52E-06	2.60E-04	2.76E-05	9.82E-05	7.92E-05	6.65E-04	6.01E-06	1.00E-06	2.51E-06	1.53E-04	6.01E-06	9.34E-04	4.61E-04
579160_4194620_	579160	4194620	1.5	9.90E-06	1.48E-05	6.88E-06	2.75E-04	2.91E-05	1.04E-04	8.36E-05	7.02E-04	6.35E-06	1.06E-06	2.64E-06	1.62E-04	6.35E-06	9.86E-04	4.86E-04
579180_4194620_	579180	4194620	1.5	1.01E-05	1.51E-05	7.01E-06	2.80E-04	2.97E-05	1.06E-04	8.52E-05	7.15E-04	6.47E-06	1.08E-06	2.70E-06	1.65E-04	6.47E-06	1.00E-03	4.96E-04
579200_4194620_	579200	4194620	1.5	1.05E-05	1.57E-05	7.27E-06	2.91E-04	3.08E-05	1.10E-04	8.84E-05	7.42E-04	6.71E-06	1.12E-06	2.80E-06	1.71E-04	6.71E-06	1.04E-03	5.14E-04
579220_4194620_	579220	4194620	1.5	1.10E-05	1.64E-05	7.62E-06	3.05E-04	3.22E-05	1.15E-04	9.26E-05	7.78E-04	7.04E-06	1.17E-06	2.93E-06	1.79E-04	7.04E-06	1.09E-03	5.39E-04
579240_4194620_	579240	4194620	1.5	1.14E-05	1.71E-05	7.92E-06	3.17E-04	3.35E-05	1.19E-04	9.63E-05	8.08E-04	7.31E-06	1.22E-06	3.05E-06	1.86E-04	7.31E-06	1.14E-03	5.60E-04
579260_4194620_	579260	4194620	1.5	1.11E-05	1.66E-05	7.71E-06	3.08E-04	3.26E-05	1.16E-04	9.37E-05	7.86E-04	7.11E-06	1.19E-06	2.96E-06	1.81E-04	7.11E-06	1.10E-03	5.45E-04
579280_4194620_	579280	4194620	1.5	1.09E-05	1.63E-05	7.55E-06	3.02E-04	3.20E-05	1.14E-04	9.18E-05	7.71E-04	6.97E-06	1.16E-06	2.91E-06	1.78E-04	6.97E-06	1.08E-03	5.34E-04
579300_4194620_	579300	4194620	1.5	1.07E-05	1.60E-05	7.44E-06	2.97E-04	3.15E-05	1.12E-04	9.04E-05	7.59E-04	6.87E-06	1.14E-06	2.86E-06	1.75E-04	6.87E-06	1.07E-03	5.26E-04
579320_4194620_	579320	4194620	1.5	1.07E-05	1.61E-05	7.45E-06	2.98E-04	3.15E-05	1.12E-04	9.06E-05	7.61E-04	6.88E-06	1.15E-06	2.87E-06	1.75E-04	6.88E-06	1.07E-03	5.27E-04
579340_4194620_	579340	4194620	1.5	1.08E-05	1.61E-05	7.50E-06	3.00E-04	3.17E-05	1.13E-04	9.11E-05	7.65E-04	6.92E-06	1.15E-06	2.88E-06	1.76E-04	6.92E-06	1.07E-03	5.30E-04
579360_4194620_	579360	4194620	1.5	1.12E-05	1.67E-05	7.75E-06	3.10E-04	3.28E-05	1.17E-04	9.42E-05	7.91E-04	7.16E-06	1.19E-06	2.98E-06	1.82E-04	7.16E-06	1.11E-03	5.48E-04
579380_4194620_	579380	4194620	1.5	1.14E-05	1.71E-05	7.94E-06	3.17E-04	3.36E-05	1.20E-04	9.65E-05	8.10E-04	7.33E-06	1.22E-06	3.05E-06	1.87E-04	7.33E-06	1.14E-03	5.61E-04
579400_4194620_	579400	4194620	1.5	1.13E-05	1.69E-05	7.85E-06	3.14E-04	3.32E-05	1.18E-04	9.54E-05	8.01E-04	7.25E-06	1.21E-06	3.02E-06	1.85E-04	7.25E-06	1.13E-03	5.55E-04
579420_4194620_	579420	4194620	1.5	1.14E-05	1.71E-05	7.92E-06	3.17E-04	3.35E-05	1.19E-04	9.63E-05	8.08E-04	7.31E-06	1.22E-06	3.05E-06	1.86E-04	7.31E-06	1.14E-03	5.60E-04
579440_4194620_	579440	4194620	1.5	1.12E-05	1.68E-05	7.78E-06	3.11E-04	3.29E-05	1.17E-04	9.46E-05	7.94E-04	7.19E-06	1.20E-06	2.99E-06	1.83E-04	7.19E-06	1.12E-03	5.51E-04
579460_4194620_	579460	4194620	1.5	1.08E-05	1.62E-05	7.51E-06	3.00E-04	3.18E-05	1.13E-04	9.12E-05	7.66E-04	6.93E-06	1.15E-06	2.89E-06	1.77E-04	6.93E-06	1.08E-03	5.31E-04
579480_4194620_	579480	4194620	1.5	1.02E-05	1.53E-05	7.11E-06	2.84E-04	3.01E-05	1.07E-04	8.64E-05	7.26E-04	6.56E-06	1.09E-06	2.74E-06	1.67E-04	6.56E-06	1.02E-03	5.03E-04
579500_4194620_	579500	4194620	1.5	9.52E-06	1.42E-05	6.61E-06	2.64E-04	2.80E-05	9.96E-05	8.04E-05	6.75E-04	6.10E-06	1.02E-06	2.54E-06	1.56E-04	6.10E-06	9.48E-04	4.68E-04
579520_4194620_	579520	4194620	1.5	8.71E-06	1.30E-05	6.05E-06	2.42E-04	2.56E-05	9.12E-05	7.35E-05	6.17E-04	5.59E-06	9.31E-07	2.33E-06	1.42E-04	5.59E-06	8.67E-04	4.28E-04
579540_4194620_	579540	4194620	1.5	7.83E-06	1.17E-05	5.44E-06	2.17E-04	2.30E-05	8.20E-05	6.61E-05	5.55E-04	5.02E-06	8.37E-07	2.09E-06	1.28E-04	5.02E-06	7.80E-04	3.85E-04
579560_4194620_	579560	4194620	1.5	7.24E-06	1.08E-05	5.03E-06	2.01E-04	2.13E-05	7.58E-05	6.11E-05	5.13E-04	4.64E-06	7.74E-07	1.93E-06	1.18E-04	4.64E-06	7.21E-04	3.56E-04
579580_4194620_	579580	4194620	1.5	6.81E-06	1.02E-05	4.73E-06	1.89E-04	2.00E-05	7.12E-05	5.75E-05	4.82E-04	4.36E-06	7.27E-07	1.82E-06	1.11E-04	4.36E-06	6.78E-04	3.34E-04
579600_4194620_	579600	4194620	1.5	6.48E-06	9.70E-06	4.50E-06	1.80E-04	1.90E-05	6.78E-05	5.47E-05	4.59E-04	4.16E-06	6.93E-07	1.73E-06	1.06E-04	4.16E-06	6.45E-04	3.18E-04
579620_4194620_	579620	4194620	1.5	6.20E-06	9.28E-06	4.31E-06	1.72E-04	1.82E-05	6.49E-05	5.24E-05	4.40E-04	3.98E-06	6.63E-07	1.66E-06	1.01E-04	3.98E-06	6.18E-04	3.05E-04
579640_4194620_	579640	4194620	1.5	5.96E-06	8.91E-06	4.14E-06	1.65E-04	1.75E-05	6.24E-05	5.03E-05	4.22E-04	3.82E-06	6.37E-07	1.59E-06	9.74E-05	3.82E-06	5.93E-04	2.93E-04
579660_4194620_	579660	4194620	1.5	5.72E-06	8.56E-06	3.97E-06	1.59E-04	1.68E-05	5.99E-05	4.83E-05	4.06E-04	3.67E-06	6.11E-07	1.53E-06	9.35E-05	3.67E-06	5.70E-04	2.81E-04
579680_4194620_	579680	4194620	1.5	5.46E-06	8.18E-06	3.80E-06	1.52E-04	1.61E-05	5.72E-05	4.61E-05	3.87E-04	3.50E-06	5.84E-07	1.46E-06	8.93E-05	3.50E-06	5.44E-04	2.68E-04
579700_4194620_	579700	4194620	1.5	5.12E-06	7.66E-06	3.56E-06	1.42E-04	1.50E-05	5.36E-05	4.32E-05	3.63E-04	3.28E-06	5.47E-07	1.37E-06	8.37E-05	3.28E-06	5.10E-04	2.51E-04
579720_4194620_	579720	4194620	1.5	5.04E-06	7.54E-06	3.50E-06	1.40E-04	1.48E-05	5.28E-05	4.26E-05	3.57E-04	3.23E-06	5.39E-07	1.35E-06	8.24E-05	3.23E-06	5.02E-04	2.48E-04
579740_4194620_	579740	4194620	1.5	4.82E-06	7.21E-06	3.35E-06	1.34E-04	1.42E-05	5.05E-05	4.07E-05	3.42E-04	3.09E-06	5.15E-07	1.29E-06	7.88E-05	3.09E-06	4.80E-04	2.37E-04
579760_4194620_	579760	4194620	1.5	4.60E-06	6.89E-06	3.20E-06	1.28E-04	1.35E-05	4.82E-05	3.89E-05	3.26E-04	2.95E-06	4.92E-07	1.23E-06	7.53E-05	2.95E-06	4.58E-04	2.26E-04
579780_4194620_	579780	4194620	1.5	4.39E-06	6.57E-06	3.05E-06	1.22E-04	1.29E-05	4.60E-05	3.71E-05	3.11E-04	2.82E-06	4.69E-07	1.17E-06	7.18E-05	2.82E-06	4.37E-04	2.16E-04
579800_4194620_	579800	4194620	1.5	4.18E-06	6.26E-06	2.90E-06	1.16E-04	1.23E-05	4.38E-05	3.53E-05	2.96E-04	2.68E-06	4.47E-07	1.12E-06	6.84E-05	2.68E-06	4.16E-04	2.05E-04
576060_4194640_	576060	4194640	1.5	1.10E-06	1.65E-06	7.67E-07	3.07E-05	3.24E-06	1.16E-05	9.32E-06	7.82E-05	7.08E-07	1.18E-07	2.95E-07	1.80E-05	7.08E-07	1.10E-04	5.42E-05
576080_4194640_	576080	4194640	1.5	1.20E-06	1.79E-06	8.31E-07	3.32E-05	3.52E-06	1.25E-05	1.01E-05	8.48E-05	7.67E-07	1.28E-07	3.20E-07	1.96E-05	7.67E-07	1.19E-04	5.88E-05
576100_4194640_	576100	4194640	1.5	1.30E-06	1.94E-06	9.02E-07	3.61E-05	3.82E-06	1.36E-05	1.10E-05	9.20E-05	8.33E-07	1.39E-07	3.47E-07	2.12E-05	8.33E-07	1.29E-04	6.38E-05
576120_4194640_	576120	4194640	1.5	1.45E-06	2.17E-06	1.01E-06	4.02E-05	4.25E-06	1.52E-05	1.22E-05	1.03E-04	9.28E-07	1.55E-07	3.87E-07	2.37E-05	9.28E-07	1.44E-04	7.11E-05
576140_4194640_	576140	4194640	1.5	1.65E-06	2.47E-06	1.15E-06	4.58E-05	4.85E-06	1.73E-05	1.39E-05	1.17E-04	1.06E-06	1.76E-07	4.41E-07	2.70E-05	1.06E-06	1.64E-04	8.10E-05
576160_4194640_	576160	4194640	1.5	1.76E-06	2.63E-06	1.22E-06	4.89E-05	5.17E-06	1.84E-05	1.49E-05	1.25E-04	1.13E-06	1.88E-07	4.70E-07	2.88E-05	1.13E-06	1.75E-04	8.65E-05
576180_4194640_	576180	4194640	1.5	1.97E-06	2.94E-06	1.37E-06	5.46E-05	5.78E-06	2.06E-05	1.66E-05	1.39E-04	1.26E-06	2.10E-07	5.25E-07	3.22E-05	1.26E-06	1.96E-04	9.66E-05
576200_4194640_	576200	4194640	1.5	2.14E-06	3.21E-06	1.49E-06	5.95E-05	6.30E-06	2.24E-05	1.81E-05	1.52E-04	1.37E-06	2.29E-07	5.73E-07	3.50E-05	1.37E-06	2.13E-04	1.05E-04
576220_4194640_	576220	4194640	1.5	2.29E-06	3.42E-06	1.59E-06	6.35E-05	6.72E-06	2.39E-05	1.93E-05	1.62E-04	1.47E-06	2.44E-07	6.11E-07	3.74E-05	1.47E-06	2.28E-04	1.12E-04
576240_4194640_	576240	4194640	1.5	2.63E-06	3.94E-06	1.83E-06	7.31E-05	7.74E-06	2.76E-05	2.22E-05	1.87E-04	1.69E-06	2.81E-07	7.04E-07	4.31E-05	1.69E-06	2.62E-04	1.29E-04
576260_4194640_	576260	4194640	1.5	3.29E-06	4.92E-06	2.29E-06	9.14E-05	9.67E-06	3.44E-05	2.78E-05	2.33E-04	2.11E-06	3.52E-07	8.79E-07	5.38E-05	2.11E-06	3.28E-04	1.62E-04
576280_4194640_	576280	4194640	1.5	3.28E-06	4.90E-06	2.28E-06	9.10E-05	9.63E-06	3.43E-05	2.77E-05	2.32E-04	2.10E-06	3.50E-07	8.76E-07	5.36E-05	2.10E-06	3.26E-04	1.61E-04
576300_4194640_	576300	4194640	1.5	3.27E-06	4.90E-06	2.27E-06	9.09E-05	9.62E-06	3.43E-05	2.76E-05	2.32E-04	2.10E-06	3.50E-07	8.75E-07	5.35E-05	2.10E-06	3.26E-04	1.61E-04
576320_4194640_	576320	4194640	1.5	3.63E-06	5.43E-06	2.52E-06	1.01E-04	1.07E-05	3.80E-05	3.07E-05	2.57E-04	2.33E-06	3.88E-07	9.70E-07	5.94E-05	2.33E-06	3.62E-04	1.78E-04
576340_4194640_	576340	4194640	1.5	3.96E-06	5.92E-06	2.75E-06	1.10E-04	1.16E-05	4.14E-05	3.34E-05	2.81E-04	2.54E-06	4.23E-07	1.06E-06	6.47E-05	2.54E-06	3.94E-04	1.94E-04
576360_4194640_	576360	4194640	1.5	4.37E-06	6.54E-06	3.04E-06	1.21E-04	1.28E-05	4.58E-05	3.69E-05	3.10E-04	2.80E-06	4.67E-07	1.17E-06	7.15E-05	2.80E-06	4.35E-04	2.15E-04
576380_4194640_	576380	4194640	1.5	4.61E-06	6.90E-06	3.20E-06	1.28E-04	1.36E-05	4.83E-05	3.89E-05	3.27E-04	2.96E-06	4.93E-07	1.23E-06	7.54E-05	2.96E-06	4.59E-04	2.27E-04
576400_4194640_	576400	4194640	1.5	4.99E-06	7.46E-06	3.46E-06	1.38E-04	1.47E-05	5.22E-05	4.21E-05	3.53E-04	3.20E-06	5.33E-07	1.33E-06	8.15E-05	3.20E-06	4.97E-04	2.45E-04
576420_4194640_	576420	4194640	1.5	6.15E-06	9.20E-06	4.27E-06	1.71E-04	1.81E-05	6.44E-05	5.19E-05	4.36E-04	3.94E-06	6.57E-07	1.64E-06	1.01E-04	3.94E-06	6.13E-04	3.02E-04
576440_4194640_	576440	4194640	1.5	5.98E-06	8.95E-06	4.15E-06	1.66E-04	1.76E-05	6.26E-05	5.05E-05	4.24E-04	3.83E-06	6.39E-07	1.60E-06	9.78E-05	3.83E-06	5.95E-04	2.94E-04
576460_4194640_	576460	4194640	1.5	4.75E-06	7.11E-06	3.30E-06	1.32E-04	1.40E-05	4.97E-05	4.01E-05	3.37E-04	3.05E-06	5.08E-07	1.27E-06	7.77E-05	3.05E-06	4.73E-04	2.33E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576980_4194640_	576980	4194640	1.5	4.29E-05	6.42E-05	2.98E-05	1.19E-03	1.26E-04	4.49E-04	3.62E-04	3.04E-03	2.75E-05	4.59E-06	1.15E-05	7.02E-04	2.75E-05	4.27E-03	2.11E-03
577000_4194640_	577000	4194640	1.5	4.21E-05	6.31E-05	2.93E-05	1.17E-03	1.24E-04	4.41E-04	3.56E-04	2.99E-03	2.70E-05	4.50E-06	1.13E-05	6.89E-04	2.70E-05	4.20E-03	2.07E-03
577020_4194640_	577020	4194640	1.5	4.19E-05	6.26E-05	2.91E-05	1.16E-03	1.23E-04	4.38E-04	3.54E-04	2.97E-03	2.68E-05	4.47E-06	1.12E-05	6.85E-04	2.68E-05	4.17E-03	2.06E-03
577040_4194640_	577040	4194640	1.5	3.96E-05	5.92E-05	2.75E-05	1.10E-03	1.16E-04	4.14E-04	3.34E-04	2.80E-03	2.54E-05	4.23E-06	1.06E-05	6.47E-04	2.54E-05	3.94E-03	1.94E-03
577060_4194640_	577060	4194640	1.5	3.03E-05	4.53E-05	2.10E-05	8.41E-04	8.90E-05	3.17E-04	2.56E-04	2.15E-03	1.94E-05	3.24E-06	8.09E-06	4.95E-04	1.94E-05	3.02E-03	1.49E-03
577080_4194640_	577080	4194640	1.5	2.47E-05	3.70E-05	1.72E-05	6.87E-04	7.27E-05	2.59E-04	2.09E-04	1.75E-03	1.59E-05	2.64E-06	6.61E-06	4.05E-04	1.59E-05	2.46E-03	1.22E-03
577100_4194640_	577100	4194640	1.5	2.57E-05	3.85E-05	1.79E-05	7.14E-04	7.55E-05	2.69E-04	2.17E-04	1.82E-03	1.65E-05	2.75E-06	6.87E-06	4.20E-04	1.65E-05	2.56E-03	1.26E-03
577120_4194640_	577120	4194640	1.5	3.29E-05	4.92E-05	2.29E-05	9.14E-04	9.67E-05	3.44E-04	2.78E-04	2.33E-03	2.11E-05	3.52E-06	8.79E-06	5.38E-04	2.11E-05	3.28E-03	1.62E-03
577140_4194640_	577140	4194640	1.5	4.24E-05	6.35E-05	2.95E-05	1.18E-03	1.25E-04	4.44E-04	3.58E-04	3.01E-03	2.72E-05	4.53E-06	1.13E-05	6.94E-04	2.72E-05	4.23E-03	2.08E-03
577160_4194640_	577160	4194640	1.5	3.68E-05	5.51E-05	2.56E-05	1.02E-03	1.08E-04	3.85E-04	3.11E-04	2.61E-03	2.36E-05	3.93E-06	9.83E-06	6.02E-04	2.36E-05	3.66E-03	1.81E-03
577180_4194640_	577180	4194640	1.5	2.72E-05	4.07E-05	1.89E-05	7.55E-04	7.99E-05	2.85E-04	2.30E-04	1.93E-03	1.74E-05	2.91E-06	7.27E-06	4.45E-04	1.74E-05	2.71E-03	1.34E-03
577200_4194640_	577200	4194640	1.5	2.16E-05	3.23E-05	1.50E-05	6.00E-04	6.35E-05	2.26E-04	1.82E-04	1.53E-03	1.39E-05	2.31E-06	5.77E-06	3.53E-04	1.39E-05	2.15E-03	1.06E-03
577220_4194640_	577220	4194640	1.5	2.10E-05	3.14E-05	1.46E-05	5.83E-04	6.17E-05	2.20E-04	1.77E-04	1.49E-03	1.35E-05	2.24E-06	5.61E-06	3.43E-04	1.35E-05	2.09E-03	1.03E-03
577240_4194640_	577240	4194640	1.5	2.21E-05	3.30E-05	1.53E-05	6.13E-04	6.48E-05	2.31E-04	1.86E-04	1.56E-03	1.41E-05	2.36E-06	5.89E-06	3.61E-04	1.41E-05	2.20E-03	1.08E-03
577260_4194640_	577260	4194640	1.5	2.38E-05	3.56E-05	1.65E-05	6.61E-04	7.00E-05	2.49E-04	2.01E-04	1.69E-03	1.53E-05	2.54E-06	6.36E-06	3.89E-04	1.53E-05	2.37E-03	1.17E-03
577280_4194640_	577280	4194640	1.5	2.85E-05	4.26E-05	1.98E-05	7.90E-04	8.36E-05	2.98E-04	2.40E-04	2.02E-03	1.82E-05	3.04E-06	7.60E-06	4.65E-04	1.82E-05	2.83E-03	1.40E-03
577300_4194640_	577300	4194640	1.5	4.40E-05	6.59E-05	3.06E-05	1.22E-03	1.29E-04	4.61E-04	3.72E-04	3.12E-03	2.82E-05	4.71E-06	1.18E-05	7.20E-04	2.82E-05	4.39E-03	2.16E-03
577320_4194640_	577320	4194640	1.5	5.95E-05	8.91E-05	4.13E-05	1.65E-03	1.75E-04	6.23E-04	5.03E-04	4.22E-03	3.82E-05	6.36E-06	1.59E-05	9.73E-04	3.82E-05	5.93E-03	2.92E-03
577340_4194640_	577340	4194640	1.5	6.51E-05	9.74E-05	4.52E-05	1.81E-03	1.91E-04	6.82E-04	5.50E-04	4.62E-03	4.18E-05	6.96E-06	1.74E-05	1.06E-03	4.18E-05	6.49E-03	3.20E-03
577360_4194640_	577360	4194640	1.5	6.87E-05	1.03E-04	4.77E-05	1.91E-03	2.02E-04	7.19E-04	5.80E-04	4.87E-03	4.40E-05	7.34E-06	1.83E-05	1.12E-03	4.40E-05	6.84E-03	3.37E-03
577380_4194640_	577380	4194640	1.5	7.36E-05	1.10E-04	5.11E-05	2.04E-03	2.16E-04	7.70E-04	6.21E-04	5.22E-03	4.72E-05	7.87E-06	1.97E-05	1.20E-03	4.72E-05	7.33E-03	3.62E-03
577400_4194640_	577400	4194640	1.5	7.67E-05	1.15E-04	5.33E-05	2.13E-03	2.26E-04	8.03E-04	6.48E-04	5.44E-03	4.92E-05	8.20E-06	2.05E-05	1.25E-03	4.92E-05	7.64E-03	3.77E-03
577420_4194640_	577420	4194640	1.5	6.06E-05	9.07E-05	4.21E-05	1.68E-03	1.78E-04	6.35E-04	5.12E-04	4.30E-03	3.89E-05	6.48E-06	1.62E-05	9.91E-04	3.89E-05	6.04E-03	2.98E-03
577440_4194640_	577440	4194640	1.5	5.69E-05	8.51E-05	3.95E-05	1.58E-03	1.67E-04	5.95E-04	4.80E-04	4.03E-03	3.65E-05	6.08E-06	1.52E-05	9.30E-04	3.65E-05	5.66E-03	2.79E-03
577460_4194640_	577460	4194640	1.5	7.81E-05	1.17E-04	5.43E-05	2.17E-03	2.30E-04	8.18E-04	6.60E-04	5.54E-03	5.01E-05	8.35E-06	2.09E-05	1.28E-03	5.01E-05	7.78E-03	3.84E-03
577480_4194640_	577480	4194640	1.5	1.28E-04	1.92E-04	8.91E-05	3.56E-03	3.77E-04	1.34E-03	1.08E-03	9.09E-03	8.22E-05	1.37E-05	3.43E-05	2.10E-03	8.22E-05	1.28E-02	6.30E-03
577500_4194640_	577500	4194640	1.5	1.69E-04	2.53E-04	1.18E-04	4.70E-03	4.98E-04	1.77E-03	1.43E-03	1.20E-02	1.09E-04	1.81E-05	4.52E-05	2.77E-03	1.09E-04	1.69E-02	8.32E-03
577520_4194640_	577520	4194640	1.5	2.16E-04	3.24E-04	1.50E-04	6.01E-03	6.36E-04	2.27E-03	1.83E-03	1.53E-02	1.39E-04	2.31E-05	5.78E-05	3.54E-03	1.39E-04	2.16E-02	1.06E-02
577540_4194640_	577540	4194640	1.5	2.20E-04	3.30E-04	1.53E-04	6.12E-03	6.48E-04	2.31E-03	1.86E-03	1.56E-02	1.41E-04	2.36E-05	5.89E-05	3.61E-03	1.41E-04	2.20E-02	1.08E-02
577560_4194640_	577560	4194640	1.5	1.68E-04	2.52E-04	1.17E-04	4.67E-03	4.94E-04	1.76E-03	1.42E-03	1.19E-02	1.08E-04	1.80E-05	4.49E-05	2.75E-03	1.08E-04	1.67E-02	8.26E-03
577580_4194640_	577580	4194640	1.5	1.45E-04	2.17E-04	1.01E-04	4.03E-03	4.26E-04	1.52E-03	1.22E-03	1.03E-02	9.29E-05	1.55E-05	3.87E-05	2.37E-03	9.29E-05	1.44E-02	7.12E-03
577600_4194640_	577600	4194640	1.5	1.19E-04	1.78E-04	8.25E-05	3.30E-03	3.49E-04	1.24E-03	1.00E-03	8.42E-03	7.62E-05	1.27E-05	3.17E-05	1.94E-03	7.62E-05	1.18E-02	5.84E-03
577620_4194640_	577620	4194640	1.5	1.02E-04	1.53E-04	7.10E-05	2.84E-03	3.00E-04	1.07E-03	8.63E-04	7.25E-03	6.55E-05	1.09E-05	2.73E-05	1.67E-03	6.55E-05	1.02E-02	5.02E-03
577640_4194640_	577640	4194640	1.5	8.21E-05	1.23E-04	5.71E-05	2.28E-03	2.41E-04	8.60E-04	6.94E-04	5.82E-03	5.27E-05	8.78E-06	2.19E-05	1.34E-03	5.27E-05	8.18E-03	4.04E-03
577680_4194640_	577680	4194640	1.5	6.26E-05	9.37E-05	4.35E-05	1.74E-03	1.84E-04	6.56E-04	5.29E-04	4.44E-03	4.02E-05	6.69E-06	1.67E-05	1.02E-03	4.02E-05	6.24E-03	3.08E-03
577700_4194640_	577700	4194640	1.5	4.87E-05	7.29E-05	3.39E-05	1.35E-03	1.43E-04	5.10E-04	4.11E-04	3.45E-03	3.13E-05	5.21E-06	1.30E-05	7.97E-04	3.13E-05	4.85E-03	2.39E-03
577720_4194640_	577720	4194640	1.5	3.51E-05	5.25E-05	2.44E-05	9.75E-04	1.03E-04	3.68E-04	2.96E-04	2.49E-03	2.25E-05	3.75E-06	9.38E-06	5.74E-04	2.25E-05	3.50E-03	1.72E-03
577740_4194640_	577740	4194640	1.5	2.93E-05	4.38E-05	2.04E-05	8.14E-04	8.61E-05	3.07E-04	2.47E-04	2.08E-03	1.88E-05	3.13E-06	7.83E-06	4.79E-04	1.88E-05	2.92E-03	1.44E-03
577760_4194640_	577760	4194640	1.5	2.76E-05	4.13E-05	1.92E-05	7.67E-04	8.12E-05	2.89E-04	2.33E-04	1.96E-03	1.77E-05	2.95E-06	7.38E-06	4.52E-04	1.77E-05	2.75E-03	1.36E-03
577780_4194640_	577780	4194640	1.5	2.79E-05	4.17E-05	1.94E-05	7.74E-04	8.19E-05	2.92E-04	2.35E-04	1.98E-03	1.79E-05	2.98E-06	7.45E-06	4.56E-04	1.79E-05	2.78E-03	1.37E-03
577800_4194640_	577800	4194640	1.5	2.92E-05	4.38E-05	2.03E-05	8.12E-04	8.59E-05	3.06E-04	2.47E-04	2.07E-03	1.88E-05	3.13E-06	7.81E-06	4.78E-04	1.88E-05	2.91E-03	1.44E-03
577820_4194640_	577820	4194640	1.5	3.18E-05	4.76E-05	2.21E-05	8.84E-04	9.36E-05	3.33E-04	2.69E-04	2.26E-03	2.04E-05	3.40E-06	8.51E-06	5.21E-04	2.04E-05	3.17E-03	1.56E-03
577840_4194640_	577840	4194640	1.5	3.80E-05	5.69E-05	2.64E-05	1.06E-03	1.12E-04	3.98E-04	3.21E-04	2.69E-03	2.44E-05	4.06E-06	1.02E-05	6.22E-04	2.44E-05	3.79E-03	1.87E-03
577860_4194640_	577860	4194640	1.5	4.77E-05	7.14E-05	3.32E-05	1.33E-03	1.40E-04	5.00E-04	4.03E-04	3.38E-03	3.06E-05	5.10E-06	1.28E-05	7.80E-04	3.06E-05	4.75E-03	2.34E-03
577880_4194640_	577880	4194640	1.5	7.97E-05	1.19E-04	5.54E-05	2.21E-03	2.34E-04	8.34E-04	6.73E-04	5.65E-03	5.11E-05	8.52E-06	2.13E-05	1.30E-03	5.11E-05	7.94E-03	3.92E-03
577900_4194640_	577900	4194640	1.5	9.25E-05	1.38E-04	6.43E-05	2.57E-03	2.72E-04	9.68E-04	7.81E-04	6.56E-03	5.93E-05	9.89E-06	2.47E-05	1.51E-03	5.93E-05	9.21E-03	4.54E-03
577920_4194640_	577920	4194640	1.5	9.42E-05	1.41E-04	6.54E-05	2.62E-03	2.77E-04	9.86E-04	7.95E-04	6.68E-03	6.04E-05	1.01E-05	2.52E-05	1.54E-03	6.04E-05	9.38E-03	4.63E-03
577940_4194640_	577940	4194640	1.5	9.78E-05	1.46E-04	6.79E-05	2.72E-03	2.87E-04	1.02E-03	8.26E-04	6.93E-03	6.27E-05	1.05E-05	2.61E-05	1.60E-03	6.27E-05	9.74E-03	4.80E-03
577960_4194640_	577960	4194640	1.5	1.04E-04	1.55E-04	7.21E-05	2.88E-03	3.05E-04	1.09E-03	8.77E-04	7.36E-03	6.66E-05	1.11E-05	2.77E-05	1.70E-03	6.66E-05	1.03E-02	5.10E-03
577980_4194640_	577980	4194640	1.5	1.16E-04	1.73E-04	8.04E-05	3.21E-03	3.40E-04	1.21E-03	9.77E-04	8.20E-03	7.42E-05	1.24E-05	3.09E-05	1.89E-03	7.42E-05	1.15E-02	5.68E-03
578000_4194640_	578000	4194640	1.5	1.37E-04	2.05E-04	9.52E-05	3.81E-03	4.03E-04	1.43E-03	1.16E-03	9.72E-03	8.79E-05	1.46E-05	3.66E-05	2.24E-03	8.79E-05	1.37E-02	6.73E-03
578020_4194640_	578020	4194640	1.5	1.50E-04	2.25E-04	1.04E-04	4.17E-03	4.42E-04	1.57E-03	1.27E-03	1.07E-02	9.64E-05	1.61E-05	4.02E-05	2.46E-03	9.64E-05	1.50E-02	7.38E-03
578560_4194640_	578560	4194640	1.5	3.61E-05	5.41E-05	2.51E-05	1.00E-03	1.06E-04	3.78E-04	3.05E-04	2.56E-03	2.32E-05	3.86E-06	9.66E-06	5.91E-04	2.32E-05	3.60E-03	1.78E-03
578580_4194640_	578580	4194640	1.5	3.51E-05	5.25E-05	2.44E-05	9.75E-04	1.03E-04	3.68E-04	2.97E-04	2.49E-03	2.25E-05	3.75E-06	9.38E-06	5.74E-04	2.25E-05	3.50E-03	1.73E-03
578600_4194640_	578600	4194640	1.5	3.46E-05	5.18E-05	2.40E-05	9.61E-04	1.02E-04	3.62E-04	2.92E-04	2.45E-03	2.22E-05	3.70E-06	9.25E-06	5.66E-04	2.22E-05	3.45E-03	1.70E-03
578620_4194640_	578620	4194640	1.5	3.47E-05	5.19E-05	2.41E-05	9.64E-04	1.02E-04	3.63E-04	2.93E-04	2.46E-03	2.23E-05	3.71E-06	9.27E-06	5.67E-04	2.23E-05	3.46E-03	1.70E-03
578640_4194640_	578640	4194640	1.5	3.62E-05	5.41E-05	2.51E-05	1.00E-03	1.06E-04	3.78E-04	3.05E-04	2.56E-03	2.32E-05	3.86E-06	9.66E-06	5.91E-04	2.32E-05	3.60E-03	1.78E-03
578660_4194640_	578660	4194640	1.5	3.80E-05	5.69E-05	2.64E-05	1.06E-03	1.12E-04	3.98E-04	3.21E-04	2.70E-03	2.44E-05	4.07E-06	1.02E-05	6.22E-04	2.44E-05	3.79E-03	1.87E-03
578680_4194640_	578680	4194640	1.5	3.90E-05	5.84E-05	2.71E-05	1.08E-03	1.15E-04	4.09E-04	3.30E-04	2.77E-03	2.50E-05	4.17E-06	1.04E-05	6.38E-04	2.50E-05	3.89E-03	1.92E-03
578700_4194640_	578700	4194640	1.5	4.04E-05	6.04E-05	2.80E-05	1.12E-03	1.19E-04	4.22E-04	3.41E-04	2.86E-03	2.59E-05	4.31E-06	1.08E-05	6.60E-04	2.59E-05	4.02E-03	1.98E-03
578720_4194640_	578720	4194640	1.5	4.29E-05	6.42E-05	2.98E-05	1.19E-03	1.26E-04	4.49E-04	3.62E-04	3.04E-03	2.75E-05	4.58E-06	1.15E-05	7.01E-04	2.75E-05	4.27E-03	2.11E-03
578740_4194640_	578740	4194640	1.5	4.64E-05	6.95E-05	3.23E-05	1.29E-03	1.36E-04	4.86E-04	3.92E-04	3.29E-03	2.98E-05	4.96E-06	1.24E-05	7.59E-04	2.98E-05	4.62E-03	2.28E-03
578760_4194640_	578760	4194640	1.5	5.15E-05	7.70E-05	3.57E-05	1.43E-03	1.51E-04	5.39E-04	4.34E-04	3.65E-03	3.30E-05	5.50E-06	1.37E-05	8.41E-04	3.30E-05	5.12E-03	2.53E-03
578780_4194640_	578780	4194640	1.5	5.93E-05	8.88E-05	4.12E-05	1.65E-03	1.74E-04	6.21E-04	5.01E-04	4.21E-03	3.80E-05	6.34E-06	1.59E-05	9.70E-04	3.80E-05	5.91E-03	2.91E-03
578880_4194640_	578880	4194640	1.5	3.11E-05	4.65E-05	2.16E-05	8.64E-04	9.14E-05	3.26E-04	2.63E-04	2.20E-03	1.99E-05	3.32E-06	8.31E-06	5.08E-04	1.99E-05	3.10E-03	1.53E-03
578900_4194640_	578900	4194640	1.5	2.70E-05	4.05E-05	1.88E-05	7.51E-04	7.95E-05	2.83E-04	2.28E-04	1.92E-03	1.73E-05	2.89E-06	7.22E-06	4.42E-04	1.73E-05	2.69E-03	1.33E-03
578920_4194640_	578920	4194640	1.5	2.44E-05	3.65E-05	1.69E-05	6.77E-04	7.17E-05	2.55E-04	2.06E-04	1.73E-03	1.56E-05	2.61E-06	6.52E-06	3.99E-04	1.56E-05	2.43E-03	1.20E-03
578940_4194640_	578940	4194640	1.5	2.25E-05	3.37E-05	1.56E-05	6.25E-04	6.61E-05	2.35E-04	1.90E-04	1.59E-03	1.44E-05	2.40E-06	6.01E-06	3.68E-04	1.44E-05	2.24E-03	1.10E-03
578960_4194640_	578960	4194640	1.5	2.08E-05	3.11E-05	1.44E-05	5.77E-04	6.11E-05	2.18E-04	1.76E-04	1.47E-03	1.33E-05	2.22E-06	5.55E-06	3.40E-04	1.33E-05	2.07E-03	1.02E-03
578980_4194640_	578980	4194640	1.5	1.94E-05	2.91E-05	1.35E-05	5.40E-04	5.72E-05	2.04E-04	1.64E-04	1.38E-03	1.25E-05	2.08E-06	5.20E-06	3.18E-04	1.25E-05	1.94E-03	9.55E-04
579000_4194640_	579000	4194640	1.5	1.81E-05	2.70E-05	1.25E-05	5.02E-04	5.31E-05	1.89E-04	1.52E-04	1.28E-03	1.16E-05	1.93E-06	4.83E-06	2.95E-04	1.16E-05	1.80E-03	8.87E-04
579020_4194640_	579020	4194640	1.5	1.67E-05	2.49E-05	1.16E-05	4.62E-04	4.89E-05	1.74E-04	1.41E-04	1.18E-03	1.07E-05	1.78E-06	4.45E-06	2.72E-04	1.07E-05	1.66E-03	8.18E-04
579040_4194640_	579040	4194640	1.5	1.57E-05	2.36E-05	1.09E-05	4.37E-04	4.63E-05	1.65E-04	1.33E-04	1.12E-03	1.01E-05	1.68E-06	4.21E-06	2.58E-04	1.01E-05	1.57E-03	7.74E-04
579060_4194640_	579060	4194640	1.5	1.48E-05	2.22E-05	1.03E-05	4.12E-04	4.36E-05	1.55E-04	1.25E-04	1.05E-03	9.51E-06	1.58E-06	3.96E-06	2.42E-04	9.51E-06	1.48E-03	7.28E-04
579080_4194640_	579080	4194640	1.5	1.28E-05	1.92E-05	8.90E-06	3.56E-04	3.76E-05	1.34E-04	1.08E-04	9.08E-04	8.21E-06	1.37E-06	3.42E-06	2.09E-04	8.21E-06	1.28E-03	6.29E-04
579100_4194640_	579100	4194640	1.5	1.13E-05	1.69E-05	7.83E-06	3.13E-04	3.31E-05	1.18E-04	9.51E-05	7.99E-04	7.22E-06	1.20E-06	3.01E-06	1.84E-04	7.22E-06	1.12E-03	5.53E-04
579120_4194640_	579120	4194640	1.5	9.89E-06	1.48E-05	6.87E-06	2.75E-04	2.91E-05	1.04E-04	8.35E-05	7.01E-04	6.34E-06	1.06E-06	2.64E-06	1.62E-04	6.34E-06	9.85E-04	4.86E-04
579140_4194640_	579140	4194640	1.5	9.55E-06	1.43E-05	6.64E-06	2.65E-04	2.81E-05	1.00E-04	8.07E-05	6.77E-04	6.13E-06	1.02E-06	2.55E-06	1.56E-04	6.13E-06	9.52E-04	4.69E-04
579160_4194640_	579160	4194640	1.5	9.83E-06	1.47E-05	6.83E-06	2.73E-04	2.89E-05	1.03E-04	8.30E-05	6.97E-04	6.30E-06	1.05E-06	2.63E-06	1.61E-04	6.30E-06	9.79E-04	4.83E-04
579180_4194640_	579180	4194640	1.5	1.03E-05	1.54E-05	7.13E-06	2.85E-04	3.02E-05	1.07E-04	8.66E-05	7.27E-04	6.58E-06	1.10E-06	2.74E-06	1.68E-04	6.58E-06	1.02E-03	5.04E-04
579200_4194640_	579200	4194640	1.5	1.09E-05	1.63E-05	7.59E-06	3.03E-04	3.21E-05	1.14E-04	9.22E-05	7.74E-04	7.00E-06	1.17E-06	2.92E-06	1.79E-04	7.00E-06	1.09E-03	5.37E-04
579220_4194640_	579220	4194640	1.5	1.17E-05	1.75E-05	8.10E-06	3.24E-04	3.43E-05	1.22E-04	9.85E-05	8.27E-04	7.48E-06	1.25E-06	3.12E-06	1.91E-04	7.48E-06	1.16E-03	5.73E-04
579240_4194640_	579240	4194640	1.5	1.25E-05	1.87E-05	8.68E-06	3.47E-04	3.67E-05	1.31E-04	1.05E-04	8.86E-04	8.01E-06	1.34E-06	3.34E-06	2.04E-04	8.01E-06	1.24E-03	6.14E-04
579260_4194640_	579260	4194640	1.5	1.22E-05	1.82E-05	8.44E-06	3.38E-04	3.57E-05	1.27E-04	1.03E-04	8.62E-04	7.79E-06	1.30E-06	3.25E-06	1.99E-04	7.79E-06	1.21E-03	5.97E-04
579280_4194640_	579280	4194640	1.5	1.20E-05	1.80E-05	8.37E-06	3.35E-04	3.54E-05	1.26E-04	1.02E-04	8.54E-04	7.73E-06	1.29E-06	3.22E-06	1.97E-04	7.73E-06	1.20E-03	5.92E-04
579300_4194640_	579300	4194640	1.5	1.19E-05	1.78E-05	8.25E-06	3.30E-04	3.49E-05	1.24E-04	1.00E-04	8.42E-04	7.62E-06	1.27E-06	3.17E-06	1.94E-04	7.62E-06	1.18E-03	5.84E-04
579320_4194640_	579320	4194640	1.5	1.19E-05	1.78E-05	8.25E-06	3.30E-04	3.49E-05	1.24E-04	1.00E-04	8.42E-04	7.62E-06	1.27E-06	3.17E-06	1.94E-04	7.62E-06	1.18E-03	5.84E-04
579340_4194640_	579340	4194640	1.5	1.22E-05	1.82E-05	8.46E-06	3.38E-04	3.58E-05	1.27E-04	1.03E-04	8.63E-04	7.81E-06	1.30E-06	3.25E-06	1.99E-04	7.81E-06	1.21E-03	5.98E-04
579360_4194640_	579360	4194640	1.5	1.30E-05	1.94E-05	9.01E-06	3.60E-04	3.81E-05	1.36E-04	1.09E-04	9.19E-04	8.32E-06	1.39E-06	3.47E-06	2.12E-04	8.32E-06	1.29E-03	6.37E-04
579380_4194640_	579380	4194640	1.5	1.33E-05	1.99E-05	9.22E-06	3.69E-04	3.90E-05	1.39E-04	1.12E-04	9.41E-04	8.51E-06	1.42E-06	3.55E-06	2.17E-04	8.51E-06	1.32E-03	6.52E-04
579400_4194640_	579400	4194640	1.5	1.35E-05	2.02E-05	9.38E-06	3.75E-04	3.97E-05	1.41E-04	1.14E-04	9.57E-04	8.66E-06	1.44E-06	3.61E-06	2.21E-04	8.66E-06	1.34E-03	6.63E-04
579420_4194640_	579420	4194640	1.5	1.37E-05	2.04E-05	9.49E-06	3.79E-04	4.02E-05	1.43E-04	1.15E-04	9.69E-04	8.76E-06	1.46E-06	3.65E-06	2.23E-04	8.76E-06	1.36E-03	6.71E-04
579440_4194640_	579440	4194640	1.5	1.35E-05	2.01E-05	9.35E-06	3.74E-04	3.96E-05	1.41E-04	1.14E-04	9.54E-04	8.63E-06	1.44E-06	3.60E-06	2.20E-04	8.63E-06	1.34E-03	6.61E-04
579460_4194640_	579460	4194640	1.5	1.30E-05	1.95E-05	9.03E-06	3.61E-04	3.82E-05	1.36E-04	1.10E-04	9.22E-04	8.34E-06	1.39E-06	3.47E-06	2.13E-04	8.34E-06	1.30E-03	6.39E-04
579480_4194640_	579480	4194640	1.5	1.23E-05	1.84E-05	8.56E-06	3.42E-04	3.62E-05	1.29E-04	1.04E-04	8.73E-04	7.90E-06	1.32E-06	3.29E-06	2.01E-04	7.90E-06	1.23E-03	6.05E-04
579500_4194640_	579500	4194640	1.5	1.11E-05	1.66E-05	7.70E-06	3.08E-04	3.26E-05	1.16E-04	9.36E-05	7.86E-04	7.11E-06	1.18E-06	2.96E-06	1.81E-04	7.11E-06	1.10E-03	5.45E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576220_4194660_	576220	4194660	1.5	2.46E-06	3.68E-06	1.71E-06	6.83E-05	7.23E-06	2.58E-05	2.08E-05	1.74E-04	1.58E-06	2.63E-07	6.57E-07	4.02E-05	1.58E-06	2.45E-04	1.21E-04
576240_4194660_	576240	4194660	1.5	2.70E-06	4.04E-06	1.87E-06	7.49E-05	7.93E-06	2.82E-05	2.28E-05	1.91E-04	1.73E-06	2.88E-07	7.21E-07	4.41E-05	1.73E-06	2.69E-04	1.33E-04
576260_4194660_	576260	4194660	1.5	3.29E-06	4.92E-06	2.28E-06	9.13E-05	9.66E-06	3.44E-05	2.77E-05	2.33E-04	2.11E-06	3.51E-07	8.78E-07	5.37E-05	2.11E-06	3.27E-04	1.61E-04
576280_4194660_	576280	4194660	1.5	3.69E-06	5.53E-06	2.57E-06	1.03E-04	1.09E-05	3.87E-05	3.12E-05	2.62E-04	2.37E-06	3.95E-07	9.87E-07	6.04E-05	2.37E-06	3.68E-04	1.81E-04
576300_4194660_	576300	4194660	1.5	3.69E-06	5.52E-06	2.56E-06	1.02E-04	1.08E-05	3.86E-05	3.12E-05	2.62E-04	2.37E-06	3.94E-07	9.86E-07	6.03E-05	2.37E-06	3.67E-04	1.81E-04
576320_4194660_	576320	4194660	1.5	3.78E-06	5.65E-06	2.62E-06	1.05E-04	1.11E-05	3.95E-05	3.19E-05	2.68E-04	2.42E-06	4.04E-07	1.01E-06	6.18E-05	2.42E-06	3.76E-04	1.86E-04
576340_4194660_	576340	4194660	1.5	3.88E-06	5.81E-06	2.70E-06	1.08E-04	1.14E-05	4.06E-05	3.28E-05	2.75E-04	2.49E-06	4.15E-07	1.04E-06	6.35E-05	2.49E-06	3.87E-04	1.91E-04
576360_4194660_	576360	4194660	1.5	3.96E-06	5.92E-06	2.75E-06	1.10E-04	1.16E-05	4.14E-05	3.34E-05	2.81E-04	2.54E-06	4.23E-07	1.06E-06	6.47E-05	2.54E-06	3.94E-04	1.94E-04
576380_4194660_	576380	4194660	1.5	4.14E-06	6.20E-06	2.88E-06	1.15E-04	1.22E-05	4.34E-05	3.50E-05	2.94E-04	2.66E-06	4.43E-07	1.11E-06	6.77E-05	2.66E-06	4.13E-04	2.04E-04
576400_4194660_	576400	4194660	1.5	4.74E-06	7.09E-06	3.29E-06	1.32E-04	1.39E-05	4.96E-05	4.00E-05	3.36E-04	3.04E-06	5.07E-07	1.27E-06	7.75E-05	3.04E-06	4.72E-04	2.33E-04
576420_4194660_	576420	4194660	1.5	5.38E-06	8.04E-06	3.73E-06	1.49E-04	1.58E-05	5.63E-05	4.54E-05	3.81E-04	3.45E-06	5.75E-07	1.44E-06	8.79E-05	3.45E-06	5.35E-04	2.64E-04
576440_4194660_	576440	4194660	1.5	5.09E-06	7.62E-06	3.54E-06	1.41E-04	1.50E-05	5.33E-05	4.30E-05	3.61E-04	3.26E-06	5.44E-07	1.36E-06	8.33E-05	3.26E-06	5.07E-04	2.50E-04
576460_4194660_	576460	4194660	1.5	4.19E-06	6.27E-06	2.91E-06	1.16E-04	1.23E-05	4.38E-05	3.54E-05	2.97E-04	2.69E-06	4.48E-07	1.12E-06	6.85E-05	2.69E-06	4.17E-04	2.06E-04
576480_4194660_	576480	4194660	1.5	4.26E-06	6.38E-06	2.96E-06	1.18E-04	1.25E-05	4.46E-05	3.60E-05	3.02E-04	2.73E-06	4.56E-07	1.14E-06	6.97E-05	2.73E-06	4.25E-04	2.09E-04
576500_4194660_	576500	4194660	1.5	4.64E-06	6.94E-06	3.22E-06	1.29E-04	1.36E-05	4.85E-05	3.91E-05	3.29E-04	2.97E-06	4.96E-07	1.24E-06	7.58E-05	2.97E-06	4.62E-04	2.28E-04
576520_4194660_	576520	4194660	1.5	5.85E-06	8.75E-06	4.06E-06	1.62E-04	1.72E-05	6.12E-05	4.94E-05	4.14E-04	3.75E-06	6.25E-07	1.56E-06	9.56E-05	3.75E-06	5.82E-04	2.87E-04
576540_4194660_	576540	4194660	1.5	7.87E-06	1.18E-05	5.47E-06	2.18E-04	2.31E-05	8.24E-05	6.64E-05	5.58E-04	5.04E-06	8.41E-07	2.10E-06	1.29E-04	5.04E-06	7.84E-04	3.86E-04
576560_4194660_	576560	4194660	1.5	1.12E-05	1.68E-05	7.80E-06	3.12E-04	3.30E-05	1.18E-04	9.48E-05	7.96E-04	7.20E-06	1.20E-06	3.00E-06	1.84E-04	7.20E-06	1.12E-03	5.52E-04
576580_4194660_	576580	4194660	1.5	1.56E-05	2.34E-05	1.08E-05	4.33E-04	4.59E-05	1.63E-04	1.32E-04	1.11E-03	1.00E-05	1.67E-06	4.17E-06	2.55E-04	1.00E-05	1.55E-03	7.67E-04
576600_4194660_	576600	4194660	1.5	2.29E-05	3.42E-05	1.59E-05	6.36E-04	6.73E-05	2.40E-04	1.93E-04	1.62E-03	1.47E-05	2.45E-06	6.12E-06	3.74E-04	1.47E-05	2.28E-03	1.12E-03
576620_4194660_	576620	4194660	1.5	3.61E-05	5.41E-05	2.51E-05	1.00E-03	1.06E-04	3.78E-04	3.05E-04	2.56E-03	2.32E-05	3.86E-06	9.65E-06	5.91E-04	2.32E-05	3.60E-03	1.77E-03
576640_4194660_	576640	4194660	1.5	5.37E-05	8.03E-05	3.73E-05	1.49E-03	1.58E-04	5.62E-04	4.53E-04	3.81E-03	3.44E-05	5.74E-06	1.43E-05	8.78E-04	3.44E-05	5.35E-03	2.64E-03
576660_4194660_	576660	4194660	1.5	1.03E-04	1.54E-04	7.14E-05	2.85E-03	3.02E-04	1.08E-03	8.68E-04	7.29E-03	6.59E-05	1.10E-05	2.75E-05	1.68E-03	6.59E-05	1.02E-02	5.05E-03
576700_4194660_	576700	4194660	1.5	1.77E-04	2.64E-04	1.23E-04	4.91E-03	5.19E-04	1.85E-03	1.49E-03	1.25E-02	1.13E-04	1.89E-05	4.72E-05	2.89E-03	1.13E-04	1.76E-02	8.68E-03
576720_4194660_	576720	4194660	1.5	1.31E-04	1.97E-04	9.13E-05	3.65E-03	3.86E-04	1.38E-03	1.11E-03	9.32E-03	8.43E-05	1.41E-05	3.51E-05	2.15E-03	8.43E-05	1.31E-02	6.46E-03
576740_4194660_	576740	4194660	1.5	1.03E-04	1.55E-04	7.17E-05	2.87E-03	3.04E-04	1.08E-03	8.72E-04	7.32E-03	6.62E-05	1.10E-05	2.76E-05	1.69E-03	6.62E-05	1.03E-02	5.07E-03
576760_4194660_	576760	4194660	1.5	8.35E-05	1.25E-04	5.80E-05	2.32E-03	2.45E-04	8.74E-04	7.05E-04	5.92E-03	5.35E-05	8.92E-06	2.23E-05	1.36E-03	5.35E-05	8.31E-03	4.10E-03
576780_4194660_	576780	4194660	1.5	6.87E-05	1.03E-04	4.77E-05	1.91E-03	2.02E-04	7.19E-04	5.80E-04	4.87E-03	4.41E-05	7.34E-06	1.84E-05	1.12E-03	4.41E-05	6.84E-03	3.38E-03
576800_4194660_	576800	4194660	1.5	5.96E-05	8.92E-05	4.14E-05	1.66E-03	1.75E-04	6.24E-04	5.03E-04	4.23E-03	3.82E-05	6.37E-06	1.59E-05	9.75E-04	3.82E-05	5.94E-03	2.93E-03
576820_4194660_	576820	4194660	1.5	5.53E-05	8.27E-05	3.84E-05	1.54E-03	1.62E-04	5.79E-04	4.67E-04	3.92E-03	3.55E-05	5.91E-06	1.48E-05	9.04E-04	3.55E-05	5.51E-03	2.72E-03
576840_4194660_	576840	4194660	1.5	5.05E-05	7.56E-05	3.51E-05	1.40E-03	1.48E-04	5.29E-04	4.27E-04	3.58E-03	3.24E-05	5.40E-06	1.35E-05	8.26E-04	3.24E-05	5.03E-03	2.48E-03
576860_4194660_	576860	4194660	1.5	4.68E-05	6.99E-05	3.25E-05	1.30E-03	1.37E-04	4.89E-04	3.95E-04	3.31E-03	3.00E-05	5.00E-06	1.25E-05	7.64E-04	3.00E-05	4.66E-03	2.30E-03
576880_4194660_	576880	4194660	1.5	4.42E-05	6.61E-05	3.07E-05	1.23E-03	1.30E-04	4.63E-04	3.73E-04	3.13E-03	2.83E-05	4.72E-06	1.18E-05	7.23E-04	2.83E-05	4.40E-03	2.17E-03
576900_4194660_	576900	4194660	1.5	4.25E-05	6.36E-05	2.95E-05	1.18E-03	1.25E-04	4.45E-04	3.59E-04	3.01E-03	2.73E-05	4.54E-06	1.14E-05	6.95E-04	2.73E-05	4.23E-03	2.09E-03
576920_4194660_	576920	4194660	1.5	4.15E-05	6.21E-05	2.88E-05	1.15E-03	1.22E-04	4.34E-04	3.50E-04	2.94E-03	2.66E-05	4.44E-06	1.11E-05	6.79E-04	2.66E-05	4.13E-03	2.04E-03
576940_4194660_	576940	4194660	1.5	4.10E-05	6.13E-05	2.84E-05	1.14E-03	1.20E-04	4.29E-04	3.46E-04	2.90E-03	2.63E-05	4.38E-06	1.09E-05	6.70E-04	2.63E-05	4.08E-03	2.01E-03
576960_4194660_	576960	4194660	1.5	4.03E-05	6.03E-05	2.80E-05	1.12E-03	1.18E-04	4.22E-04	3.40E-04	2.86E-03	2.58E-05	4.31E-06	1.08E-05	6.59E-04	2.58E-05	4.01E-03	1.98E-03
576980_4194660_	576980	4194660	1.5	3.99E-05	5.98E-05	2.77E-05	1.11E-03	1.17E-04	4.18E-04	3.37E-04	2.83E-03	2.56E-05	4.27E-06	1.07E-05	6.53E-04	2.56E-05	3.98E-03	1.96E-03
577000_4194660_	577000	4194660	1.5	3.88E-05	5.81E-05	2.70E-05	1.08E-03	1.14E-04	4.07E-04	3.28E-04	2.75E-03	2.49E-05	4.15E-06	1.04E-05	6.35E-04	2.49E-05	3.87E-03	1.91E-03
577020_4194660_	577020	4194660	1.5	3.78E-05	5.65E-05	2.62E-05	1.05E-03	1.11E-04	3.95E-04	3.19E-04	2.68E-03	2.42E-05	4.04E-06	1.01E-05	6.18E-04	2.42E-05	3.76E-03	1.86E-03
577040_4194660_	577040	4194660	1.5	3.38E-05	5.05E-05	2.35E-05	9.38E-04	9.93E-05	3.54E-04	2.85E-04	2.39E-03	2.17E-05	3.61E-06	9.02E-06	5.52E-04	2.17E-05	3.36E-03	1.66E-03
577060_4194660_	577060	4194660	1.5	2.56E-05	3.84E-05	1.78E-05	7.12E-04	7.54E-05	2.68E-04	2.17E-04	1.82E-03	1.64E-05	2.74E-06	6.85E-06	4.19E-04	1.64E-05	2.55E-03	1.26E-03
577080_4194660_	577080	4194660	1.5	2.21E-05	3.30E-05	1.53E-05	6.13E-04	6.48E-05	2.31E-04	1.86E-04	1.56E-03	1.41E-05	2.36E-06	5.89E-06	3.61E-04	1.41E-05	2.20E-03	1.08E-03
577100_4194660_	577100	4194660	1.5	2.29E-05	3.43E-05	1.59E-05	6.37E-04	6.74E-05	2.40E-04	1.94E-04	1.63E-03	1.47E-05	2.45E-06	6.13E-06	3.75E-04	1.47E-05	2.28E-03	1.13E-03
577120_4194660_	577120	4194660	1.5	2.78E-05	4.16E-05	1.93E-05	7.71E-04	8.16E-05	2.91E-04	2.35E-04	1.97E-03	1.78E-05	2.97E-06	7.42E-06	4.54E-04	1.78E-05	2.77E-03	1.36E-03
577140_4194660_	577140	4194660	1.5	3.51E-05	5.25E-05	2.44E-05	9.75E-04	1.03E-04	3.68E-04	2.96E-04	2.49E-03	2.25E-05	3.75E-06	9.38E-06	5.74E-04	2.25E-05	3.50E-03	1.73E-03
577160_4194660_	577160	4194660	1.5	2.95E-05	4.42E-05	2.05E-05	8.20E-04	8.67E-05	3.09E-04	2.49E-04	2.09E-03	1.89E-05	3.15E-06	7.88E-06	4.83E-04	1.89E-05	2.94E-03	1.45E-03
577180_4194660_	577180	4194660	1.5	2.14E-05	3.20E-05	1.48E-05	5.93E-04	6.28E-05	2.24E-04	1.80E-04	1.51E-03	1.37E-05	2.28E-06	5.71E-06	3.49E-04	1.37E-05	2.13E-03	1.05E-03
577200_4194660_	577200	4194660	1.5	1.75E-05	2.62E-05	1.22E-05	4.87E-04	5.15E-05	1.84E-04	1.48E-04	1.24E-03	1.12E-05	1.87E-06	4.69E-06	2.87E-04	1.12E-05	1.75E-03	8.62E-04
577220_4194660_	577220	4194660	1.5	1.79E-05	2.68E-05	1.24E-05	4.98E-04	5.27E-05	1.88E-04	1.51E-04	1.27E-03	1.15E-05	1.91E-06	4.79E-06	2.93E-04	1.15E-05	1.78E-03	8.80E-04
577240_4194660_	577240	4194660	1.5	1.80E-05	2.69E-05	1.25E-05	4.99E-04	5.28E-05	1.88E-04	1.52E-04	1.27E-03	1.15E-05	1.92E-06	4.80E-06	2.94E-04	1.15E-05	1.79E-03	8.83E-04
577260_4194660_	577260	4194660	1.5	1.88E-05	2.82E-05	1.31E-05	5.23E-04	5.54E-05	1.97E-04	1.59E-04	1.34E-03	1.21E-05	2.01E-06	5.03E-06	3.08E-04	1.21E-05	1.88E-03	9.25E-04
577280_4194660_	577280	4194660	1.5	2.21E-05	3.31E-05	1.54E-05	6.15E-04	6.50E-05	2.32E-04	1.87E-04	1.57E-03	1.42E-05	2.37E-06	5.91E-06	3.62E-04	1.42E-05	2.20E-03	1.09E-03
577300_4194660_	577300	4194660	1.5	3.60E-05	5.39E-05	2.50E-05	1.00E-03	1.06E-04	3.77E-04	3.04E-04	2.55E-03	2.31E-05	3.85E-06	9.63E-06	5.89E-04	2.31E-05	3.59E-03	1.77E-03
577320_4194660_	577320	4194660	1.5	5.04E-05	7.53E-05	3.50E-05	1.40E-03	1.48E-04	5.27E-04	4.25E-04	3.57E-03	3.23E-05	5.38E-06	1.35E-05	8.23E-04	3.23E-05	5.02E-03	2.47E-03
577340_4194660_	577340	4194660	1.5	5.59E-05	8.36E-05	3.88E-05	1.55E-03	1.64E-04	5.85E-04	4.72E-04	3.96E-03	3.58E-05	5.97E-06	1.49E-05	9.13E-04	3.58E-05	5.56E-03	2.74E-03
577360_4194660_	577360	4194660	1.5	5.89E-05	8.81E-05	4.09E-05	1.63E-03	1.73E-04	6.16E-04	4.97E-04	4.17E-03	3.77E-05	6.29E-06	1.57E-05	9.62E-04	3.77E-05	5.86E-03	2.89E-03
577380_4194660_	577380	4194660	1.5	6.10E-05	9.13E-05	4.24E-05	1.70E-03	1.79E-04	6.39E-04	5.15E-04	4.33E-03	3.91E-05	6.52E-06	1.63E-05	9.98E-04	3.91E-05	6.08E-03	3.00E-03
577400_4194660_	577400	4194660	1.5	4.79E-05	7.16E-05	3.33E-05	1.33E-03	1.41E-04	5.01E-04	4.04E-04	3.39E-03	3.07E-05	5.12E-06	1.28E-05	7.83E-04	3.07E-05	4.77E-03	2.35E-03
577420_4194660_	577420	4194660	1.5	4.37E-05	6.54E-05	3.04E-05	1.21E-03	1.29E-04	4.58E-04	3.69E-04	3.10E-03	2.80E-05	4.67E-06	1.17E-05	7.15E-04	2.80E-05	4.36E-03	2.15E-03
577440_4194660_	577440	4194660	1.5	4.41E-05	6.60E-05	3.06E-05	1.23E-03	1.30E-04	4.62E-04	3.72E-04	3.13E-03	2.83E-05	4.71E-06	1.18E-05	7.21E-04	2.83E-05	4.39E-03	2.17E-03
577460_4194660_	577460	4194660	1.5	6.13E-05	9.17E-05	4.26E-05	1.70E-03	1.80E-04	6.42E-04	5.18E-04	4.35E-03	3.93E-05	6.55E-06	1.64E-05	1.00E-03	3.93E-05	6.11E-03	3.01E-03
577480_4194660_	577480	4194660	1.5	1.03E-04	1.54E-04	7.16E-05	2.86E-03	3.03E-04	1.08E-03	8.70E-04	7.30E-03	6.61E-05	1.10E-05	2.75E-05	1.68E-03	6.61E-05	1.03E-02	5.06E-03
577500_4194660_	577500	4194660	1.5	1.22E-04	1.83E-04	8.51E-05	3.40E-03	3.60E-04	1.28E-03	1.03E-03	8.68E-03	7.85E-05	1.31E-05	3.27E-05	2.00E-03	7.85E-05	1.22E-02	6.02E-03
577520_4194660_	577520	4194660	1.5	1.38E-04	2.06E-04	9.55E-05	3.82E-03	4.04E-04	1.44E-03	1.16E-03	9.75E-03	8.82E-05	1.47E-05	3.67E-05	2.25E-03	8.82E-05	1.37E-02	6.76E-03
577540_4194660_	577540	4194660	1.5	1.32E-04	1.98E-04	9.18E-05	3.67E-03	3.89E-04	1.38E-03	1.12E-03	9.37E-03	8.48E-05	1.41E-05	3.53E-05	2.16E-03	8.48E-05	1.32E-02	6.49E-03
577560_4194660_	577560	4194660	1.5	1.15E-04	1.73E-04	8.02E-05	3.20E-03	3.39E-04	1.21E-03	9.74E-04	8.18E-03	7.40E-05	1.23E-05	3.08E-05	1.89E-03	7.40E-05	1.15E-02	5.67E-03
577580_4194660_	577580	4194660	1.5	1.03E-04	1.54E-04	7.16E-05	2.86E-03	3.03E-04	1.08E-03	8.70E-04	7.31E-03	6.61E-05	1.10E-05	2.75E-05	1.69E-03	6.61E-05	1.03E-02	5.06E-03
577600_4194660_	577600	4194660	1.5	8.62E-05	1.29E-04	5.99E-05	2.39E-03	2.53E-04	9.02E-04	7.27E-04	6.11E-03	5.52E-05	9.21E-06	2.30E-05	1.41E-03	5.52E-05	8.58E-03	4.23E-03
577620_4194660_	577620	4194660	1.5	6.99E-05	1.05E-04	4.85E-05	1.94E-03	2.05E-04	7.32E-04	5.90E-04	4.95E-03	4.48E-05	7.47E-06	1.87E-05	1.14E-03	4.48E-05	6.96E-03	3.43E-03
577640_4194660_	577640	4194660	1.5	5.42E-05	8.11E-05	3.76E-05	1.51E-03	1.59E-04	5.67E-04	4.58E-04	3.84E-03	3.48E-05	5.79E-06	1.45E-05	8.86E-04	3.48E-05	5.40E-03	2.66E-03
577680_4194660_	577680	4194660	1.5	5.04E-05	7.54E-05	3.50E-05	1.40E-03	1.48E-04	5.27E-04	4.25E-04	3.57E-03	3.23E-05	5.38E-06	1.35E-05	8.24E-04	3.23E-05	5.02E-03	2.47E-03
577700_4194660_	577700	4194660	1.5	3.79E-05	5.68E-05	2.64E-05	1.05E-03	1.11E-04	3.97E-04	3.20E-04	2.69E-03	2.43E-05	4.05E-06	1.01E-05	6.20E-04	2.43E-05	3.78E-03	1.86E-03
577720_4194660_	577720	4194660	1.5	2.81E-05	4.21E-05	1.95E-05	7.81E-04	8.26E-05	2.94E-04	2.37E-04	1.99E-03	1.80E-05	3.00E-06	7.51E-06	4.60E-04	1.80E-05	2.80E-03	1.38E-03
577740_4194660_	577740	4194660	1.5	2.42E-05	3.63E-05	1.68E-05	6.73E-04	7.12E-05	2.54E-04	2.05E-04	1.72E-03	1.55E-05	2.59E-06	6.48E-06	3.96E-04	1.55E-05	2.41E-03	1.19E-03
577760_4194660_	577760	4194660	1.5	2.41E-05	3.61E-05	1.67E-05	6.70E-04	7.09E-05	2.52E-04	2.04E-04	1.71E-03	1.55E-05	2.58E-06	6.44E-06	3.94E-04	1.55E-05	2.40E-03	1.18E-03
577780_4194660_	577780	4194660	1.5	2.47E-05	3.70E-05	1.72E-05	6.87E-04	7.27E-05	2.59E-04	2.09E-04	1.75E-03	1.59E-05	2.64E-06	6.61E-06	4.04E-04	1.59E-05	2.46E-03	1.21E-03
577800_4194660_	577800	4194660	1.5	2.53E-05	3.79E-05	1.76E-05	7.03E-04	7.44E-05	2.65E-04	2.14E-04	1.79E-03	1.62E-05	2.71E-06	6.76E-06	4.14E-04	1.62E-05	2.52E-03	1.24E-03
577820_4194660_	577820	4194660	1.5	2.87E-05	4.30E-05	2.00E-05	7.98E-04	8.44E-05	3.01E-04	2.42E-04	2.04E-03	1.84E-05	3.07E-06	7.67E-06	4.70E-04	1.84E-05	2.86E-03	1.41E-03
577840_4194660_	577840	4194660	1.5	3.51E-05	5.25E-05	2.44E-05	9.75E-04	1.03E-04	3.67E-04	2.96E-04	2.49E-03	2.25E-05	3.75E-06	9.38E-06	5.74E-04	2.25E-05	3.50E-03	1.72E-03
577860_4194660_	577860	4194660	1.5	5.62E-05	8.42E-05	3.91E-05	1.56E-03	1.65E-04	5.89E-04	4.75E-04	3.99E-03	3.61E-05	6.01E-06	1.50E-05	9.20E-04	3.61E-05	5.60E-03	2.76E-03
577880_4194660_	577880	4194660	1.5	7.15E-05	1.07E-04	4.97E-05	1.99E-03	2.10E-04	7.48E-04	6.04E-04	5.07E-03	4.58E-05	7.64E-06	1.91E-05	1.17E-03	4.58E-05	7.12E-03	3.51E-03
577900_4194660_	577900	4194660	1.5	7.11E-05	1.06E-04	4.94E-05	1.97E-03	2.09E-04	7.44E-04	6.00E-04	5.04E-03	4.56E-05	7.60E-06	1.90E-05	1.16E-03	4.56E-05	7.08E-03	3.49E-03
577920_4194660_	577920	4194660	1.5	7.23E-05	1.08E-04	5.02E-05	2.01E-03	2.13E-04	7.57E-04	6.11E-04	5.13E-03	4.64E-05	7.73E-06	1.93E-05	1.18E-03	4.64E-05	7.20E-03	3.55E-03
577940_4194660_	577940	4194660	1.5	7.54E-05	1.13E-04	5.24E-05	2.10E-03	2.22E-04	7.90E-04	6.37E-04	5.35E-03	4.84E-05	8.06E-06	2.02E-05	1.23E-03	4.84E-05	7.51E-03	3.71E-03
577960_4194660_	577960	4194660	1.5	8.03E-05	1.20E-04	5.58E-05	2.23E-03	2.36E-04	8.41E-04	6.78E-04	5.69E-03	5.15E-05	8.58E-06	2.15E-05	1.31E-03	5.15E-05	8.00E-03	3.95E-03
577980_4194660_	577980	4194660	1.5	8.71E-05	1.30E-04	6.05E-05	2.42E-03	2.56E-04	9.12E-04	7.36E-04	6.18E-03	5.59E-05	9.31E-06	2.33E-05	1.42E-03	5.59E-05	8.68E-03	4.28E-03
578000_4194660_	578000	4194660	1.5	9.49E-05	1.42E-04	6.59E-05	2.64E-03	2.79E-04	9.94E-04	8.01E-04	6.73E-03	6.09E-05	1.01E-05	2.54E-05	1.55E-03	6.09E-05	9.45E-03	4.66E-03
578020_4194660_	578020	4194660	1.5	1.03E-04	1.54E-04	7.13E-05	2.85E-03	3.02E-04	1.07E-03	8.66E-04	7.27E-03	6.58E-05	1.10E-05	2.74E-05	1.68E-03	6.58E-05	1.02E-02	5.04E-03
578040_4194660_	578040	4194660	1.5	1.06E-04	1.58E-04	7.34E-05	2.93E-03	3.10E-04	1.11E-03	8.92E-04	7.49E-03	6.77E-05	1.13E-05	2.82E-05	1.73E-03	6.77E-05	1.05E-02	5.19E-03
578060_4194660_	578060	4194660	1.5	1.06E-04	1.59E-04	7.38E-05	2.95E-03	3.12E-04	1.11E-03	8.97E-04	7.53E-03	6.81E-05	1.14E-05	2.84E-05	1.74E-03	6.81E-05	1.06E-02	5.22E-03
578080_4194660_	578080	4194660	1.5	1.17E-04	1.74E-04	8.10E-05	3.24E-03	3.43E-04	1.22E-03	9.85E-04	8.27E-03	7.48E-05	1.25E-05	3.12E-05	1.91E-03	7.48E-05	1.16E-02	5.73E-03
578100_4194660_	578100	4194660	1.5	1.33E-04	1.99E-04	9.23E-05	3.69E-03	3.91E-04	1.39E-03	1.12E-03	9.42E-03	8.52E-05	1.42E-05	3.55E-05	2.17E-03	8.52E-05	1.32E-02	6.53E-03
578120_4194660_	578120	4194660	1.5	1.51E-04	2.26E-04	1.05E-04	4.19E-03	4.43E-04	1.58E-03	1.27E-03	1.07E-02	9.67E-05	1.61E-05	4.03E-05	2.46E-03	9.67E-05	1.50E-02	7.41E-03
578660_4194660_	578660	4194660	1.5	3.81E-05	5.70E-05	2.65E-05	1.06E-03	1.12E-04	3.99E-04	3.22E-04	2.70E-03	2.44E-05	4.07E-06	1.02E-05	6.23E-04	2.44E-05	3.79E-03	1.87E-03
578680_4194660_	578680	4194660	1.5	3.86E-05	5.78E-05	2.68E-05	1.07E-03	1.13E-04	4.04E-04	3.26E-04	2.74E-03	2.48E-05	4.13E-06	1.03E-05	6.31E-04	2.48E-05	3.85E-03	1.90E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
579240_4194660_	579240	4194660	1.5	1.39E-05	2.09E-05	9.69E-06	3.87E-04	4.10E-05	1.46E-04	1.18E-04	9.89E-04	8.94E-06	1.49E-06	3.73E-06	2.28E-04	8.94E-06	1.39E-03	6.85E-04
579260_4194660_	579260	4194660	1.5	1.37E-05	2.04E-05	9.48E-06	3.79E-04	4.01E-05	1.43E-04	1.15E-04	9.68E-04	8.75E-06	1.46E-06	3.65E-06	2.23E-04	8.75E-06	1.36E-03	6.71E-04
579280_4194660_	579280	4194660	1.5	1.35E-05	2.02E-05	9.37E-06	3.75E-04	3.97E-05	1.41E-04	1.14E-04	9.57E-04	8.65E-06	1.44E-06	3.61E-06	2.21E-04	8.65E-06	1.34E-03	6.63E-04
579300_4194660_	579300	4194660	1.5	1.34E-05	2.01E-05	9.33E-06	3.73E-04	3.95E-05	1.41E-04	1.13E-04	9.52E-04	8.61E-06	1.43E-06	3.59E-06	2.20E-04	8.61E-06	1.34E-03	6.60E-04
579320_4194660_	579320	4194660	1.5	1.38E-05	2.06E-05	9.58E-06	3.83E-04	4.05E-05	1.44E-04	1.16E-04	9.77E-04	8.84E-06	1.47E-06	3.68E-06	2.25E-04	8.84E-06	1.37E-03	6.77E-04
579340_4194660_	579340	4194660	1.5	1.44E-05	2.15E-05	9.99E-06	3.99E-04	4.23E-05	1.51E-04	1.21E-04	1.02E-03	9.22E-06	1.54E-06	3.84E-06	2.35E-04	9.22E-06	1.43E-03	7.07E-04
579360_4194660_	579360	4194660	1.5	1.52E-05	2.27E-05	1.05E-05	4.21E-04	4.45E-05	1.59E-04	1.28E-04	1.07E-03	9.72E-06	1.62E-06	4.05E-06	2.48E-04	9.72E-06	1.51E-03	7.45E-04
579380_4194660_	579380	4194660	1.5	1.63E-05	2.44E-05	1.13E-05	4.52E-04	4.78E-05	1.70E-04	1.37E-04	1.15E-03	1.04E-05	1.74E-06	4.35E-06	2.66E-04	1.04E-05	1.62E-03	8.00E-04
579400_4194660_	579400	4194660	1.5	1.72E-05	2.57E-05	1.19E-05	4.77E-04	5.05E-05	1.80E-04	1.45E-04	1.22E-03	1.10E-05	1.83E-06	4.59E-06	2.81E-04	1.10E-05	1.71E-03	8.43E-04
579420_4194660_	579420	4194660	1.5	1.79E-05	2.68E-05	1.24E-05	4.97E-04	5.26E-05	1.87E-04	1.51E-04	1.27E-03	1.15E-05	1.91E-06	4.78E-06	2.92E-04	1.15E-05	1.78E-03	8.79E-04
579440_4194660_	579440	4194660	1.5	1.80E-05	2.69E-05	1.25E-05	5.00E-04	5.29E-05	1.88E-04	1.52E-04	1.28E-03	1.15E-05	1.92E-06	4.81E-06	2.94E-04	1.15E-05	1.79E-03	8.85E-04
579460_4194660_	579460	4194660	1.5	1.72E-05	2.58E-05	1.20E-05	4.79E-04	5.06E-05	1.80E-04	1.46E-04	1.22E-03	1.11E-05	1.84E-06	4.60E-06	2.82E-04	1.11E-05	1.72E-03	8.47E-04
579480_4194660_	579480	4194660	1.5	1.58E-05	2.37E-05	1.10E-05	4.40E-04	4.66E-05	1.66E-04	1.34E-04	1.12E-03	1.02E-05	1.69E-06	4.23E-06	2.59E-04	1.02E-05	1.58E-03	7.78E-04
579500_4194660_	579500	4194660	1.5	1.35E-05	2.02E-05	9.36E-06	3.74E-04	3.96E-05	1.41E-04	1.14E-04	9.55E-04	8.64E-06	1.44E-06	3.60E-06	2.20E-04	8.64E-06	1.34E-03	6.62E-04
579520_4194660_	579520	4194660	1.5	1.11E-05	1.66E-05	7.72E-06	3.09E-04	3.27E-05	1.16E-04	9.39E-05	7.88E-04	7.13E-06	1.19E-06	2.97E-06	1.82E-04	7.13E-06	1.11E-03	5.46E-04
579540_4194660_	579540	4194660	1.5	9.63E-06	1.44E-05	6.69E-06	2.68E-04	2.83E-05	1.01E-04	8.13E-05	6.83E-04	6.18E-06	1.03E-06	2.57E-06	1.58E-04	6.18E-06	9.59E-04	4.73E-04
579560_4194660_	579560	4194660	1.5	8.64E-06	1.29E-05	6.00E-06	2.40E-04	2.54E-05	9.04E-05	7.29E-05	6.12E-04	5.54E-06	9.23E-07	2.31E-06	1.41E-04	5.54E-06	8.60E-04	4.24E-04
579580_4194660_	579580	4194660	1.5	7.89E-06	1.18E-05	5.48E-06	2.19E-04	2.32E-05	8.25E-05	6.66E-05	5.59E-04	5.06E-06	8.43E-07	2.11E-06	1.29E-04	5.06E-06	7.85E-04	3.87E-04
579600_4194660_	579600	4194660	1.5	7.39E-06	1.11E-05	5.14E-06	2.05E-04	2.17E-05	7.74E-05	6.24E-05	5.24E-04	4.74E-06	7.90E-07	1.98E-06	1.21E-04	4.74E-06	7.36E-04	3.63E-04
579620_4194660_	579620	4194660	1.5	6.99E-06	1.05E-05	4.86E-06	1.94E-04	2.06E-05	7.32E-05	5.90E-05	4.96E-04	4.48E-06	7.47E-07	1.87E-06	1.14E-04	4.48E-06	6.96E-04	3.44E-04
579640_4194660_	579640	4194660	1.5	6.68E-06	1.00E-05	4.64E-06	1.86E-04	1.96E-05	7.00E-05	5.64E-05	4.74E-04	4.29E-06	7.14E-07	1.79E-06	1.09E-04	4.29E-06	6.66E-04	3.28E-04
579660_4194660_	579660	4194660	1.5	6.38E-06	9.55E-06	4.43E-06	1.77E-04	1.88E-05	6.68E-05	5.39E-05	4.52E-04	4.09E-06	6.82E-07	1.70E-06	1.04E-04	4.09E-06	6.35E-04	3.13E-04
579680_4194660_	579680	4194660	1.5	6.10E-06	9.12E-06	4.23E-06	1.69E-04	1.79E-05	6.38E-05	5.15E-05	4.32E-04	3.91E-06	6.52E-07	1.63E-06	9.97E-05	3.91E-06	6.07E-04	2.99E-04
579700_4194660_	579700	4194660	1.5	5.75E-06	8.60E-06	3.99E-06	1.60E-04	1.69E-05	6.02E-05	4.85E-05	4.07E-04	3.69E-06	6.14E-07	1.54E-06	9.40E-05	3.69E-06	5.72E-04	2.82E-04
579720_4194660_	579720	4194660	1.5	5.48E-06	8.19E-06	3.80E-06	1.52E-04	1.61E-05	5.73E-05	4.62E-05	3.88E-04	3.51E-06	5.85E-07	1.46E-06	8.95E-05	3.51E-06	5.45E-04	2.69E-04
579740_4194660_	579740	4194660	1.5	5.28E-06	7.90E-06	3.67E-06	1.47E-04	1.55E-05	5.53E-05	4.46E-05	3.74E-04	3.39E-06	5.64E-07	1.41E-06	8.63E-05	3.39E-06	5.26E-04	2.59E-04
579760_4194660_	579760	4194660	1.5	5.01E-06	7.49E-06	3.48E-06	1.39E-04	1.47E-05	5.24E-05	4.23E-05	3.55E-04	3.21E-06	5.35E-07	1.34E-06	8.19E-05	3.21E-06	4.99E-04	2.46E-04
579780_4194660_	579780	4194660	1.5	4.73E-06	7.08E-06	3.29E-06	1.31E-04	1.39E-05	4.96E-05	4.00E-05	3.36E-04	3.04E-06	5.06E-07	1.26E-06	7.74E-05	3.04E-06	4.71E-04	2.33E-04
579800_4194660_	579800	4194660	1.5	4.47E-06	6.68E-06	3.10E-06	1.24E-04	1.31E-05	4.68E-05	3.77E-05	3.17E-04	2.86E-06	4.77E-07	1.19E-06	7.30E-05	2.86E-06	4.45E-04	2.19E-04
576080_4194680_	576080	4194680	1.5	1.39E-06	2.08E-06	9.65E-07	3.86E-05	4.08E-06	1.45E-05	1.17E-05	9.85E-05	8.91E-07	1.48E-07	3.71E-07	2.27E-05	8.91E-07	1.38E-04	6.83E-05
576100_4194680_	576100	4194680	1.5	1.46E-06	2.19E-06	1.01E-06	4.06E-05	4.29E-06	1.53E-05	1.23E-05	1.04E-04	9.37E-07	1.56E-07	3.90E-07	2.39E-05	9.37E-07	1.45E-04	7.18E-05
576120_4194680_	576120	4194680	1.5	1.51E-06	2.26E-06	1.05E-06	4.20E-05	4.44E-06	1.58E-05	1.28E-05	1.07E-04	9.69E-07	1.62E-07	4.04E-07	2.47E-05	9.69E-07	1.51E-04	7.43E-05
576140_4194680_	576140	4194680	1.5	1.66E-06	2.48E-06	1.15E-06	4.60E-05	4.87E-06	1.74E-05	1.40E-05	1.17E-04	1.06E-06	1.77E-07	4.43E-07	2.71E-05	1.06E-06	1.65E-04	8.14E-05
576160_4194680_	576160	4194680	1.5	1.76E-06	2.64E-06	1.23E-06	4.90E-05	5.18E-06	1.85E-05	1.49E-05	1.25E-04	1.13E-06	1.88E-07	4.71E-07	2.88E-05	1.13E-06	1.76E-04	8.66E-05
576180_4194680_	576180	4194680	1.5	1.89E-06	2.83E-06	1.32E-06	5.26E-05	5.57E-06	1.98E-05	1.60E-05	1.34E-04	1.21E-06	2.02E-07	5.06E-07	3.10E-05	1.21E-06	1.89E-04	9.30E-05
576200_4194680_	576200	4194680	1.5	2.31E-06	3.46E-06	1.60E-06	6.42E-05	6.79E-06	2.42E-05	1.95E-05	1.64E-04	1.48E-06	2.47E-07	6.17E-07	3.78E-05	1.48E-06	2.30E-04	1.13E-04
576220_4194680_	576220	4194680	1.5	2.68E-06	4.01E-06	1.86E-06	7.44E-05	7.87E-06	2.80E-05	2.26E-05	1.90E-04	1.72E-06	2.86E-07	7.15E-07	4.38E-05	1.72E-06	2.67E-04	1.32E-04
576240_4194680_	576240	4194680	1.5	3.06E-06	4.58E-06	2.12E-06	8.49E-05	8.99E-06	3.20E-05	2.58E-05	2.17E-04	1.96E-06	3.27E-07	8.17E-07	5.00E-05	1.96E-06	3.05E-04	1.50E-04
576260_4194680_	576260	4194680	1.5	3.45E-06	5.16E-06	2.40E-06	9.58E-05	1.01E-05	3.61E-05	2.91E-05	2.45E-04	2.21E-06	3.69E-07	9.22E-07	5.64E-05	2.21E-06	3.44E-04	1.70E-04
576280_4194680_	576280	4194680	1.5	3.55E-06	5.31E-06	2.47E-06	9.86E-05	1.04E-05	3.72E-05	3.00E-05	2.52E-04	2.28E-06	3.80E-07	9.49E-07	5.81E-05	2.28E-06	3.54E-04	1.75E-04
576300_4194680_	576300	4194680	1.5	3.49E-06	5.22E-06	2.42E-06	9.69E-05	1.03E-05	3.65E-05	2.95E-05	2.47E-04	2.24E-06	3.73E-07	9.32E-07	5.71E-05	2.24E-06	3.48E-04	1.71E-04
576320_4194680_	576320	4194680	1.5	3.56E-06	5.32E-06	2.47E-06	9.88E-05	1.05E-05	3.72E-05	3.00E-05	2.52E-04	2.28E-06	3.80E-07	9.51E-07	5.82E-05	2.28E-06	3.54E-04	1.75E-04
576340_4194680_	576340	4194680	1.5	3.67E-06	5.50E-06	2.55E-06	1.02E-04	1.08E-05	3.84E-05	3.10E-05	2.60E-04	2.36E-06	3.93E-07	9.81E-07	6.01E-05	2.36E-06	3.66E-04	1.80E-04
576360_4194680_	576360	4194680	1.5	3.82E-06	5.72E-06	2.66E-06	1.06E-04	1.12E-05	4.00E-05	3.23E-05	2.71E-04	2.45E-06	4.09E-07	1.02E-06	6.25E-05	2.45E-06	3.81E-04	1.88E-04
576380_4194680_	576380	4194680	1.5	3.99E-06	5.96E-06	2.77E-06	1.11E-04	1.17E-05	4.17E-05	3.36E-05	2.83E-04	2.56E-06	4.26E-07	1.06E-06	6.52E-05	2.56E-06	3.97E-04	1.96E-04
576400_4194680_	576400	4194680	1.5	4.39E-06	6.56E-06	3.05E-06	1.22E-04	1.29E-05	4.59E-05	3.70E-05	3.11E-04	2.81E-06	4.69E-07	1.17E-06	7.17E-05	2.81E-06	4.37E-04	2.16E-04
576420_4194680_	576420	4194680	1.5	4.50E-06	6.73E-06	3.12E-06	1.25E-04	1.32E-05	4.71E-05	3.80E-05	3.19E-04	2.88E-06	4.81E-07	1.20E-06	7.35E-05	2.88E-06	4.48E-04	2.21E-04
576440_4194680_	576440	4194680	1.5	4.30E-06	6.43E-06	2.98E-06	1.19E-04	1.26E-05	4.50E-05	3.63E-05	3.05E-04	2.75E-06	4.59E-07	1.15E-06	7.02E-05	2.75E-06	4.28E-04	2.11E-04
576460_4194680_	576460	4194680	1.5	4.01E-06	6.00E-06	2.79E-06	1.11E-04	1.18E-05	4.20E-05	3.38E-05	2.84E-04	2.57E-06	4.28E-07	1.07E-06	6.56E-05	2.57E-06	3.99E-04	1.97E-04
576480_4194680_	576480	4194680	1.5	4.15E-06	6.21E-06	2.88E-06	1.15E-04	1.22E-05	4.34E-05	3.50E-05	2.94E-04	2.66E-06	4.44E-07	1.11E-06	6.79E-05	2.66E-06	4.13E-04	2.04E-04
576500_4194680_	576500	4194680	1.5	4.87E-06	7.29E-06	3.38E-06	1.35E-04	1.43E-05	5.10E-05	4.11E-05	3.45E-04	3.12E-06	5.20E-07	1.30E-06	7.96E-05	3.12E-06	4.85E-04	2.39E-04
576520_4194680_	576520	4194680	1.5	6.62E-06	9.91E-06	4.60E-06	1.84E-04	1.95E-05	6.93E-05	5.59E-05	4.70E-04	4.25E-06	7.08E-07	1.77E-06	1.08E-04	4.25E-06	6.60E-04	3.25E-04
576540_4194680_	576540	4194680	1.5	9.13E-06	1.37E-05	6.35E-06	2.54E-04	2.68E-05	9.56E-05	7.71E-05	6.48E-04	5.86E-06	9.76E-07	2.44E-06	1.49E-04	5.86E-06	9.10E-04	4.49E-04
576560_4194680_	576560	4194680	1.5	1.27E-05	1.90E-05	8.81E-06	3.52E-04	3.73E-05	1.33E-04	1.07E-04	8.98E-04	8.13E-06	1.35E-06	3.39E-06	2.07E-04	8.13E-06	1.26E-03	6.23E-04
576580_4194680_	576580	4194680	1.5	2.15E-05	3.22E-05	1.50E-05	5.98E-04	6.33E-05	2.25E-04	1.82E-04	1.53E-03	1.38E-05	2.30E-06	5.75E-06	3.52E-04	1.38E-05	2.15E-03	1.06E-03
576600_4194680_	576600	4194680	1.5	2.90E-05	4.34E-05	2.02E-05	8.06E-04	8.53E-05	3.04E-04	2.45E-04	2.06E-03	1.86E-05	3.10E-06	7.75E-06	4.74E-04	1.86E-05	2.89E-03	1.43E-03
576620_4194680_	576620	4194680	1.5	4.54E-05	6.80E-05	3.16E-05	1.26E-03	1.34E-04	4.76E-04	3.84E-04	3.22E-03	2.91E-05	4.85E-06	1.21E-05	7.43E-04	2.91E-05	4.52E-03	2.23E-03
576640_4194680_	576640	4194680	1.5	8.15E-05	1.22E-04	5.66E-05	2.26E-03	2.40E-04	8.54E-04	6.88E-04	5.78E-03	5.23E-05	8.72E-06	2.18E-05	1.33E-03	5.23E-05	8.12E-03	4.01E-03
576680_4194680_	576680	4194680	1.5	1.56E-04	2.34E-04	1.09E-04	4.34E-03	4.59E-04	1.64E-03	1.32E-03	1.11E-02	1.00E-04	1.67E-05	4.18E-05	2.56E-03	1.00E-04	1.56E-02	7.68E-03
576700_4194680_	576700	4194680	1.5	1.27E-04	1.90E-04	8.80E-05	3.52E-03	3.72E-04	1.33E-03	1.07E-03	8.98E-03	8.13E-05	1.35E-05	3.39E-05	2.07E-03	8.13E-05	1.26E-02	6.23E-03
576720_4194680_	576720	4194680	1.5	1.02E-04	1.53E-04	7.10E-05	2.84E-03	3.00E-04	1.07E-03	8.63E-04	7.24E-03	6.55E-05	1.09E-05	2.73E-05	1.67E-03	6.55E-05	1.02E-02	5.02E-03
576740_4194680_	576740	4194680	1.5	8.50E-05	1.27E-04	5.90E-05	2.36E-03	2.50E-04	8.90E-04	7.18E-04	6.03E-03	5.45E-05	9.08E-06	2.27E-05	1.39E-03	5.45E-05	8.46E-03	4.18E-03
576760_4194680_	576760	4194680	1.5	7.10E-05	1.06E-04	4.93E-05	1.97E-03	2.09E-04	7.43E-04	5.99E-04	5.03E-03	4.55E-05	7.59E-06	1.90E-05	1.16E-03	4.55E-05	7.07E-03	3.49E-03
576780_4194680_	576780	4194680	1.5	6.11E-05	9.14E-05	4.24E-05	1.70E-03	1.79E-04	6.39E-04	5.16E-04	4.33E-03	3.92E-05	6.53E-06	1.63E-05	9.99E-04	3.92E-05	6.08E-03	3.00E-03
576800_4194680_	576800	4194680	1.5	5.43E-05	8.12E-05	3.77E-05	1.51E-03	1.60E-04	5.68E-04	4.58E-04	3.85E-03	3.48E-05	5.80E-06	1.45E-05	8.88E-04	3.48E-05	5.41E-03	2.67E-03
576820_4194680_	576820	4194680	1.5	5.12E-05	7.66E-05	3.56E-05	1.42E-03	1.50E-04	5.36E-04	4.32E-04	3.63E-03	3.28E-05	5.47E-06	1.37E-05	8.37E-04	3.28E-05	5.10E-03	2.52E-03
576840_4194680_	576840	4194680	1.5	4.63E-05	6.92E-05	3.21E-05	1.29E-03	1.36E-04	4.84E-04	3.91E-04	3.28E-03	2.97E-05	4.95E-06	1.24E-05	7.57E-04	2.97E-05	4.61E-03	2.27E-03
576860_4194680_	576860	4194680	1.5	4.30E-05	6.44E-05	2.99E-05	1.20E-03	1.26E-04	4.51E-04	3.63E-04	3.05E-03	2.76E-05	4.60E-06	1.15E-05	7.04E-04	2.76E-05	4.29E-03	2.11E-03
576880_4194680_	576880	4194680	1.5	4.13E-05	6.17E-05	2.87E-05	1.15E-03	1.21E-04	4.32E-04	3.48E-04	2.93E-03	2.65E-05	4.41E-06	1.10E-05	6.75E-04	2.65E-05	4.11E-03	2.03E-03
576900_4194680_	576900	4194680	1.5	4.00E-05	5.98E-05	2.78E-05	1.11E-03	1.17E-04	4.18E-04	3.37E-04	2.83E-03	2.56E-05	4.27E-06	1.07E-05	6.54E-04	2.56E-05	3.98E-03	1.96E-03
576920_4194680_	576920	4194680	1.5	3.89E-05	5.82E-05	2.70E-05	1.08E-03	1.14E-04	4.07E-04	3.29E-04	2.76E-03	2.50E-05	4.16E-06	1.04E-05	6.36E-04	2.50E-05	3.88E-03	1.91E-03
576940_4194680_	576940	4194680	1.5	3.83E-05	5.73E-05	2.66E-05	1.06E-03	1.13E-04	4.01E-04	3.23E-04	2.72E-03	2.46E-05	4.09E-06	1.02E-05	6.26E-04	2.46E-05	3.82E-03	1.88E-03
576960_4194680_	576960	4194680	1.5	3.77E-05	5.63E-05	2.62E-05	1.05E-03	1.11E-04	3.94E-04	3.18E-04	2.67E-03	2.41E-05	4.02E-06	1.01E-05	6.16E-04	2.41E-05	3.75E-03	1.85E-03
576980_4194680_	576980	4194680	1.5	3.64E-05	5.44E-05	2.53E-05	1.01E-03	1.07E-04	3.81E-04	3.07E-04	2.58E-03	2.33E-05	3.89E-06	9.71E-06	5.94E-04	2.33E-05	3.62E-03	1.79E-03
577000_4194680_	577000	4194680	1.5	3.40E-05	5.09E-05	2.36E-05	9.45E-04	1.00E-04	3.56E-04	2.87E-04	2.41E-03	2.18E-05	3.64E-06	9.09E-06	5.56E-04	2.18E-05	3.39E-03	1.67E-03
577020_4194680_	577020	4194680	1.5	2.97E-05	4.45E-05	2.06E-05	8.25E-04	8.73E-05	3.11E-04	2.51E-04	2.11E-03	1.91E-05	3.18E-06	7.94E-06	4.86E-04	1.91E-05	2.96E-03	1.46E-03
577040_4194680_	577040	4194680	1.5	2.55E-05	3.81E-05	1.77E-05	7.07E-04	7.48E-05	2.67E-04	2.15E-04	1.81E-03	1.63E-05	2.72E-06	6.80E-06	4.16E-04	1.63E-05	2.54E-03	1.25E-03
577060_4194680_	577060	4194680	1.5	1.94E-05	2.91E-05	1.35E-05	5.40E-04	5.71E-05	2.04E-04	1.64E-04	1.38E-03	1.25E-05	2.08E-06	5.19E-06	3.18E-04	1.25E-05	1.94E-03	9.55E-04
577080_4194680_	577080	4194680	1.5	1.80E-05	2.69E-05	1.25E-05	5.00E-04	5.29E-05	1.88E-04	1.52E-04	1.28E-03	1.15E-05	1.92E-06	4.81E-06	2.94E-04	1.15E-05	1.79E-03	8.84E-04
577100_4194680_	577100	4194680	1.5	1.89E-05	2.82E-05	1.31E-05	5.24E-04	5.54E-05	1.97E-04	1.59E-04	1.34E-03	1.21E-05	2.02E-06	5.04E-06	3.08E-04	1.21E-05	1.88E-03	9.27E-04
577120_4194680_	577120	4194680	1.5	2.25E-05	3.36E-05	1.56E-05	6.24E-04	6.60E-05	2.35E-04	1.90E-04	1.59E-03	1.44E-05	2.40E-06	6.00E-06	3.67E-04	1.44E-05	2.24E-03	1.10E-03
577140_4194680_	577140	4194680	1.5	2.52E-05	3.77E-05	1.75E-05	7.01E-04	7.41E-05	2.64E-04	2.13E-04	1.79E-03	1.62E-05	2.70E-06	6.74E-06	4.12E-04	1.62E-05	2.51E-03	1.24E-03
577160_4194680_	577160	4194680	1.5	2.39E-05	3.57E-05	1.66E-05	6.63E-04	7.01E-05	2.50E-04	2.02E-04	1.69E-03	1.53E-05	2.55E-06	6.38E-06	3.90E-04	1.53E-05	2.38E-03	1.17E-03
577180_4194680_	577180	4194680	1.5	1.71E-05	2.56E-05	1.19E-05	4.76E-04	5.03E-05	1.79E-04	1.45E-04	1.21E-03	1.10E-05	1.83E-06	4.58E-06	2.80E-04	1.10E-05	1.71E-03	8.41E-04
577200_4194680_	577200	4194680	1.5	1.52E-05	2.27E-05	1.05E-05	4.21E-04	4.46E-05	1.59E-04	1.28E-04	1.08E-03	9.73E-06	1.62E-06	4.05E-06	2.48E-04	9.73E-06	1.51E-03	7.45E-04
577220_4194680_	577220	4194680	1.5	1.48E-05	2.21E-05	1.03E-05	4.11E-04	4.35E-05	1.55E-04	1.25E-04	1.05E-03	9.49E-06	1.58E-06	3.95E-06	2.42E-04	9.49E-06	1.47E-03	7.27E-04
577240_4194680_	577240	4194680	1.5	1.55E-05	2.31E-05	1.07E-05	4.30E-04	4.55E-05	1.62E-04	1.31E-04	1.10E-03	9.92E-06	1.65E-06	4.13E-06	2.53E-04	9.92E-06	1.54E-03	7.60E-04
577260_4194680_	577260	4194680	1.5	1.64E-05	2.46E-05	1.14E-05	4.57E-04	4.83E-05	1.72E-04	1.39E-04	1.17E-03	1.05E-05	1.76E-06	4.39E-06	2.69E-04	1.05E-05	1.64E-03	8.08E-04
577280_4194680_	577280	4194680	1.5	2.08E-05	3.11E-05	1.44E-05	5.77E-04	6.11E-05	2.18E-04	1.76E-04	1.47E-03	1.33E-05	2.22E-06	5.56E-06	3.40E-04	1.33E-05	2.07E-03	1.02E-03
577300_4194680_	577300	4194680	1.5	3.20E-05	4.79E-05	2.22E-05	8.89E-04	9.41E-05	3.35E-04	2.70E-04	2.27E-03	2.05E-05	3.42E-06	8.55E-06	5.23E-04	2.05E-05	3.19E-03	1.57E-03
577320_4194680_	577320	4194680	1.5	4.32E-05	6.46E-05	3.00E-05	1.20E-03	1.27E-04	4.52E-04	3.65E-04	3.06E-03	2.77E-05	4.61E-06	1.15E-05	7.06E-04	2.77E-05	4.30E-03	2.12E-03
577340_4194680_	577340	4194680	1.5	4.87E-05	7.28E-05	3.38E-05	1.35E-03	1.43E-04	5.09E-04	4.11E-04	3.45E-03	3.12E-05	5.20E-06	1.30E-05	7.96E-04	3.12E-05	4.85E-03	2.39E-03
577360_4194680_	577360	4194680	1.5	5.02E-05	7.51E-05	3.49E-05	1.39E-03	1.48E-04	5.25E-04	4.24E-04	3.56E-03	3.22E-05	5.36E-06	1.34E-05	8.21E-04	3.22E-05	5.00E-03	2.47E-03
577380_4194680_	577380	4194680	1.5	4.92E-05	7.37E-05	3.42E-05	1.37E-03	1.45E-04	5.16E-04	4.16E-04	3.49E-03	3.16E-05	5.26E-06	1.32E-05	8.05E-04	3.16E-05	4.90E-03	2.42E-03
577400_4194680_	577400	4194680	1.5	4.12E-05	6.16E-05	2.86E-05	1.14E-03	1.21E-04	4.31E-04	3.47E-04	2.92E-03	2.64E-05	4.40E-06	1.10E-05	6.73E-04	2.64E-05	4.10E-03	2.02E-03
577420_4194680_	577420	4194680	1.5	3.75E-05	5.60E-05	2.60E-05	1.04E-03	1.10E-04	3.92E-04	3.16E-04	2.65E-03	2.40E-05	4.00E-06	1.00E-05	6.12E-04	2.40E-05	3.73E-03	1.84E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577920_4194680_	577920	4194680	1.5	6.15E-05	9.20E-05	4.27E-05	1.71E-03	1.81E-04	6.44E-04	5.19E-04	4.36E-03	3.94E-05	6.57E-06	1.64E-05	1.01E-03	3.94E-05	6.13E-03	3.02E-03
577940_4194680_	577940	4194680	1.5	6.50E-05	9.72E-05	4.51E-05	1.80E-03	1.91E-04	6.80E-04	5.49E-04	4.61E-03	4.17E-05	6.95E-06	1.74E-05	1.06E-03	4.17E-05	6.47E-03	3.19E-03
577960_4194680_	577960	4194680	1.5	6.80E-05	1.02E-04	4.72E-05	1.89E-03	2.00E-04	7.12E-04	5.74E-04	4.82E-03	4.36E-05	7.27E-06	1.82E-05	1.11E-03	4.36E-05	6.77E-03	3.34E-03
577980_4194680_	577980	4194680	1.5	7.08E-05	1.06E-04	4.92E-05	1.97E-03	2.08E-04	7.41E-04	5.98E-04	5.02E-03	4.54E-05	7.57E-06	1.89E-05	1.16E-03	4.54E-05	7.05E-03	3.48E-03
578000_4194680_	578000	4194680	1.5	7.44E-05	1.11E-04	5.17E-05	2.07E-03	2.19E-04	7.79E-04	6.28E-04	5.28E-03	4.77E-05	7.96E-06	1.99E-05	1.22E-03	4.77E-05	7.41E-03	3.66E-03
578020_4194680_	578020	4194680	1.5	7.85E-05	1.17E-04	5.45E-05	2.18E-03	2.31E-04	8.22E-04	6.63E-04	5.56E-03	5.03E-05	8.39E-06	2.10E-05	1.28E-03	5.03E-05	7.82E-03	3.86E-03
578040_4194680_	578040	4194680	1.5	8.21E-05	1.23E-04	5.70E-05	2.28E-03	2.41E-04	8.59E-04	6.93E-04	5.82E-03	5.26E-05	8.77E-06	2.19E-05	1.34E-03	5.26E-05	8.18E-03	4.03E-03
578060_4194680_	578060	4194680	1.5	8.37E-05	1.25E-04	5.82E-05	2.33E-03	2.46E-04	8.77E-04	7.07E-04	5.94E-03	5.37E-05	8.95E-06	2.24E-05	1.37E-03	5.37E-05	8.34E-03	4.11E-03
578080_4194680_	578080	4194680	1.5	8.80E-05	1.32E-04	6.11E-05	2.44E-03	2.59E-04	9.21E-04	7.43E-04	6.24E-03	5.64E-05	9.40E-06	2.35E-05	1.44E-03	5.64E-05	8.76E-03	4.32E-03
578100_4194680_	578100	4194680	1.5	9.52E-05	1.42E-04	6.61E-05	2.64E-03	2.80E-04	9.96E-04	8.04E-04	6.75E-03	6.10E-05	1.02E-05	2.54E-05	1.56E-03	6.10E-05	9.48E-03	4.68E-03
578120_4194680_	578120	4194680	1.5	1.04E-04	1.56E-04	7.22E-05	2.89E-03	3.06E-04	1.09E-03	8.78E-04	7.37E-03	6.67E-05	1.11E-05	2.78E-05	1.70E-03	6.67E-05	1.04E-02	5.11E-03
578140_4194680_	578140	4194680	1.5	1.14E-04	1.71E-04	7.95E-05	3.18E-03	3.36E-04	1.20E-03	9.66E-04	8.11E-03	7.34E-05	1.22E-05	3.06E-05	1.87E-03	7.34E-05	1.14E-02	5.62E-03
578160_4194680_	578160	4194680	1.5	1.25E-04	1.86E-04	8.66E-05	3.46E-03	3.66E-04	1.30E-03	1.05E-03	8.83E-03	7.99E-05	1.33E-05	3.33E-05	2.04E-03	7.99E-05	1.24E-02	6.12E-03
578180_4194680_	578180	4194680	1.5	1.36E-04	2.03E-04	9.42E-05	3.77E-03	3.99E-04	1.42E-03	1.15E-03	9.62E-03	8.70E-05	1.45E-05	3.62E-05	2.22E-03	8.70E-05	1.35E-02	6.66E-03
578200_4194680_	578200	4194680	1.5	1.39E-04	2.07E-04	9.63E-05	3.85E-03	4.07E-04	1.45E-03	1.17E-03	9.83E-03	8.89E-05	1.48E-05	3.70E-05	2.27E-03	8.89E-05	1.38E-02	6.81E-03
578760_4194680_	578760	4194680	1.5	4.05E-05	6.06E-05	2.81E-05	1.12E-03	1.19E-04	4.24E-04	3.42E-04	2.87E-03	2.60E-05	4.33E-06	1.08E-05	6.62E-04	2.60E-05	4.03E-03	1.99E-03
578780_4194680_	578780	4194680	1.5	4.20E-05	6.29E-05	2.92E-05	1.17E-03	1.24E-04	4.40E-04	3.55E-04	2.98E-03	2.70E-05	4.49E-06	1.12E-05	6.87E-04	2.70E-05	4.19E-03	2.07E-03
578800_4194680_	578800	4194680	1.5	4.51E-05	6.75E-05	3.14E-05	1.25E-03	1.33E-04	4.72E-04	3.81E-04	3.20E-03	2.89E-05	4.82E-06	1.21E-05	7.38E-04	2.89E-05	4.50E-03	2.22E-03
578820_4194680_	578820	4194680	1.5	4.88E-05	7.30E-05	3.39E-05	1.35E-03	1.43E-04	5.11E-04	4.12E-04	3.46E-03	3.13E-05	5.21E-06	1.30E-05	7.97E-04	3.13E-05	4.86E-03	2.40E-03
578840_4194680_	578840	4194680	1.5	5.36E-05	8.01E-05	3.72E-05	1.49E-03	1.57E-04	5.61E-04	4.52E-04	3.80E-03	3.43E-05	5.72E-06	1.43E-05	8.76E-04	3.43E-05	5.33E-03	2.63E-03
578860_4194680_	578860	4194680	1.5	6.14E-05	9.19E-05	4.27E-05	1.71E-03	1.81E-04	6.43E-04	5.19E-04	4.36E-03	3.94E-05	6.57E-06	1.64E-05	1.00E-03	3.94E-05	6.12E-03	3.02E-03
578960_4194680_	578960	4194680	1.5	3.44E-05	5.14E-05	2.39E-05	9.55E-04	1.01E-04	3.60E-04	2.90E-04	2.44E-03	2.20E-05	3.67E-06	9.19E-06	5.62E-04	2.20E-05	3.42E-03	1.69E-03
578980_4194680_	578980	4194680	1.5	3.01E-05	4.50E-05	2.09E-05	8.36E-04	8.85E-05	3.15E-04	2.54E-04	2.13E-03	1.93E-05	3.22E-06	8.04E-06	4.92E-04	1.93E-05	3.00E-03	1.48E-03
579000_4194680_	579000	4194680	1.5	2.67E-05	4.00E-05	1.86E-05	7.43E-04	7.86E-05	2.80E-04	2.26E-04	1.90E-03	1.71E-05	2.86E-06	7.14E-06	4.37E-04	1.71E-05	2.66E-03	1.31E-03
579020_4194680_	579020	4194680	1.5	2.44E-05	3.65E-05	1.69E-05	6.78E-04	7.17E-05	2.55E-04	2.06E-04	1.73E-03	1.56E-05	2.61E-06	6.52E-06	3.99E-04	1.56E-05	2.43E-03	1.20E-03
579040_4194680_	579040	4194680	1.5	2.27E-05	3.40E-05	1.58E-05	6.30E-04	6.67E-05	2.38E-04	1.92E-04	1.61E-03	1.46E-05	2.43E-06	6.07E-06	3.71E-04	1.46E-05	2.26E-03	1.12E-03
579060_4194680_	579060	4194680	1.5	2.06E-05	3.08E-05	1.43E-05	5.71E-04	6.04E-05	2.15E-04	1.74E-04	1.46E-03	1.32E-05	2.20E-06	5.49E-06	3.36E-04	1.32E-05	2.05E-03	1.01E-03
579080_4194680_	579080	4194680	1.5	1.75E-05	2.62E-05	1.22E-05	4.86E-04	5.14E-05	1.83E-04	1.48E-04	1.24E-03	1.12E-05	1.87E-06	4.67E-06	2.86E-04	1.12E-05	1.74E-03	8.60E-04
579100_4194680_	579100	4194680	1.5	1.58E-05	2.36E-05	1.09E-05	4.37E-04	4.63E-05	1.65E-04	1.33E-04	1.12E-03	1.01E-05	1.68E-06	4.21E-06	2.58E-04	1.01E-05	1.57E-03	7.74E-04
579120_4194680_	579120	4194680	1.5	1.38E-05	2.07E-05	9.59E-06	3.84E-04	4.06E-05	1.45E-04	1.17E-04	9.79E-04	8.86E-06	1.48E-06	3.69E-06	2.26E-04	8.86E-06	1.38E-03	6.78E-04
579140_4194680_	579140	4194680	1.5	1.23E-05	1.85E-05	8.58E-06	3.43E-04	3.63E-05	1.29E-04	1.04E-04	8.75E-04	7.92E-06	1.32E-06	3.30E-06	2.02E-04	7.92E-06	1.23E-03	6.07E-04
579160_4194680_	579160	4194680	1.5	1.18E-05	1.76E-05	8.17E-06	3.27E-04	3.46E-05	1.23E-04	9.93E-05	8.34E-04	7.54E-06	1.26E-06	3.14E-06	1.92E-04	7.54E-06	1.17E-03	5.78E-04
579180_4194680_	579180	4194680	1.5	1.18E-05	1.76E-05	8.18E-06	3.27E-04	3.46E-05	1.23E-04	9.94E-05	8.35E-04	7.55E-06	1.26E-06	3.15E-06	1.93E-04	7.55E-06	1.17E-03	5.78E-04
579200_4194680_	579200	4194680	1.5	1.31E-05	1.95E-05	9.08E-06	3.63E-04	3.84E-05	1.37E-04	1.10E-04	9.26E-04	8.38E-06	1.40E-06	3.49E-06	2.14E-04	8.38E-06	1.30E-03	6.42E-04
579220_4194680_	579220	4194680	1.5	1.54E-05	2.30E-05	1.07E-05	4.27E-04	4.52E-05	1.61E-04	1.30E-04	1.09E-03	9.86E-06	1.64E-06	4.11E-06	2.51E-04	9.86E-06	1.53E-03	7.55E-04
579240_4194680_	579240	4194680	1.5	1.60E-05	2.39E-05	1.11E-05	4.43E-04	4.69E-05	1.67E-04	1.35E-04	1.13E-03	1.02E-05	1.70E-06	4.26E-06	2.61E-04	1.02E-05	1.59E-03	7.84E-04
579260_4194680_	579260	4194680	1.5	1.56E-05	2.33E-05	1.08E-05	4.33E-04	4.58E-05	1.63E-04	1.32E-04	1.11E-03	1.00E-05	1.67E-06	4.17E-06	2.55E-04	1.00E-05	1.55E-03	7.66E-04
579280_4194680_	579280	4194680	1.5	1.56E-05	2.34E-05	1.09E-05	4.34E-04	4.59E-05	1.64E-04	1.32E-04	1.11E-03	1.00E-05	1.67E-06	4.18E-06	2.56E-04	1.00E-05	1.56E-03	7.68E-04
579300_4194680_	579300	4194680	1.5	1.61E-05	2.40E-05	1.12E-05	4.46E-04	4.72E-05	1.68E-04	1.36E-04	1.14E-03	1.03E-05	1.72E-06	4.29E-06	2.63E-04	1.03E-05	1.60E-03	7.89E-04
579320_4194680_	579320	4194680	1.5	1.69E-05	2.53E-05	1.17E-05	4.70E-04	4.97E-05	1.77E-04	1.43E-04	1.20E-03	1.08E-05	1.81E-06	4.52E-06	2.76E-04	1.08E-05	1.68E-03	8.31E-04
579340_4194680_	579340	4194680	1.5	1.81E-05	2.70E-05	1.25E-05	5.01E-04	5.31E-05	1.89E-04	1.52E-04	1.28E-03	1.16E-05	1.93E-06	4.82E-06	2.95E-04	1.16E-05	1.80E-03	8.87E-04
579360_4194680_	579360	4194680	1.5	1.95E-05	2.91E-05	1.35E-05	5.41E-04	5.73E-05	2.04E-04	1.64E-04	1.38E-03	1.25E-05	2.08E-06	5.21E-06	3.19E-04	1.25E-05	1.94E-03	9.57E-04
579380_4194680_	579380	4194680	1.5	2.21E-05	3.30E-05	1.53E-05	6.13E-04	6.49E-05	2.31E-04	1.86E-04	1.56E-03	1.42E-05	2.36E-06	5.90E-06	3.61E-04	1.42E-05	2.20E-03	1.08E-03
579400_4194680_	579400	4194680	1.5	2.52E-05	3.78E-05	1.75E-05	7.01E-04	7.42E-05	2.64E-04	2.13E-04	1.79E-03	1.62E-05	2.70E-06	6.74E-06	4.13E-04	1.62E-05	2.51E-03	1.24E-03
579420_4194680_	579420	4194680	1.5	2.78E-05	4.16E-05	1.93E-05	7.73E-04	8.18E-05	2.91E-04	2.35E-04	1.97E-03	1.78E-05	2.97E-06	7.43E-06	4.55E-04	1.78E-05	2.77E-03	1.37E-03
579460_4194680_	579460	4194680	1.5	2.80E-05	4.20E-05	1.95E-05	7.79E-04	8.24E-05	2.94E-04	2.37E-04	1.99E-03	1.80E-05	3.00E-06	7.49E-06	4.59E-04	1.80E-05	2.79E-03	1.38E-03
579480_4194680_	579480	4194680	1.5	2.38E-05	3.56E-05	1.65E-05	6.61E-04	7.00E-05	2.49E-04	2.01E-04	1.69E-03	1.53E-05	2.55E-06	6.36E-06	3.89E-04	1.53E-05	2.37E-03	1.17E-03
579500_4194680_	579500	4194680	1.5	1.71E-05	2.56E-05	1.19E-05	4.75E-04	5.03E-05	1.79E-04	1.44E-04	1.21E-03	1.10E-05	1.83E-06	4.57E-06	2.80E-04	1.10E-05	1.70E-03	8.40E-04
579520_4194680_	579520	4194680	1.5	1.29E-05	1.92E-05	8.93E-06	3.57E-04	3.78E-05	1.35E-04	1.09E-04	9.11E-04	8.25E-06	1.37E-06	3.44E-06	2.10E-04	8.25E-06	1.28E-03	6.32E-04
579540_4194680_	579540	4194680	1.5	1.09E-05	1.63E-05	7.57E-06	3.03E-04	3.20E-05	1.14E-04	9.20E-05	7.73E-04	6.99E-06	1.16E-06	2.91E-06	1.78E-04	6.99E-06	1.09E-03	5.35E-04
579560_4194680_	579560	4194680	1.5	9.52E-06	1.42E-05	6.61E-06	2.64E-04	2.80E-05	9.97E-05	8.04E-05	6.75E-04	6.11E-06	1.02E-06	2.54E-06	1.56E-04	6.11E-06	9.48E-04	4.68E-04
579580_4194680_	579580	4194680	1.5	8.58E-06	1.28E-05	5.96E-06	2.38E-04	2.52E-05	8.98E-05	7.24E-05	6.08E-04	5.50E-06	9.16E-07	2.29E-06	1.40E-04	5.50E-06	8.54E-04	4.21E-04
579600_4194680_	579600	4194680	1.5	7.98E-06	1.19E-05	5.55E-06	2.22E-04	2.35E-05	8.36E-05	6.74E-05	5.66E-04	5.12E-06	8.53E-07	2.13E-06	1.31E-04	5.12E-06	7.95E-04	3.92E-04
579620_4194680_	579620	4194680	1.5	7.52E-06	1.12E-05	5.22E-06	2.09E-04	2.21E-05	7.87E-05	6.35E-05	5.33E-04	4.82E-06	8.03E-07	2.01E-06	1.23E-04	4.82E-06	7.49E-04	3.69E-04
579640_4194680_	579640	4194680	1.5	7.14E-06	1.07E-05	4.96E-06	1.98E-04	2.10E-05	7.48E-05	6.03E-05	5.06E-04	4.58E-06	7.63E-07	1.91E-06	1.17E-04	4.58E-06	7.11E-04	3.51E-04
579660_4194680_	579660	4194680	1.5	6.80E-06	1.02E-05	4.72E-06	1.89E-04	2.00E-05	7.11E-05	5.74E-05	4.82E-04	4.36E-06	7.26E-07	1.82E-06	1.11E-04	4.36E-06	6.77E-04	3.34E-04
579680_4194680_	579680	4194680	1.5	6.48E-06	9.69E-06	4.50E-06	1.80E-04	1.90E-05	6.78E-05	5.47E-05	4.59E-04	4.15E-06	6.92E-07	1.73E-06	1.06E-04	4.15E-06	6.45E-04	3.18E-04
579700_4194680_	579700	4194680	1.5	5.97E-06	8.94E-06	4.15E-06	1.66E-04	1.76E-05	6.25E-05	5.04E-05	4.23E-04	3.83E-06	6.38E-07	1.60E-06	9.76E-05	3.83E-06	5.95E-04	2.93E-04
579720_4194680_	579720	4194680	1.5	5.85E-06	8.75E-06	4.06E-06	1.62E-04	1.72E-05	6.12E-05	4.93E-05	4.14E-04	3.75E-06	6.25E-07	1.56E-06	9.56E-05	3.75E-06	5.82E-04	2.87E-04
579740_4194680_	579740	4194680	1.5	5.57E-06	8.33E-06	3.87E-06	1.55E-04	1.64E-05	5.83E-05	4.70E-05	3.95E-04	3.57E-06	5.95E-07	1.49E-06	9.10E-05	3.57E-06	5.54E-04	2.73E-04
579760_4194680_	579760	4194680	1.5	5.25E-06	7.86E-06	3.65E-06	1.46E-04	1.54E-05	5.50E-05	4.44E-05	3.72E-04	3.37E-06	5.62E-07	1.40E-06	8.59E-05	3.37E-06	5.23E-04	2.58E-04
579780_4194680_	579780	4194680	1.5	4.94E-06	7.39E-06	3.43E-06	1.37E-04	1.45E-05	5.17E-05	4.17E-05	3.50E-04	3.17E-06	5.28E-07	1.32E-06	8.07E-05	3.17E-06	4.92E-04	2.43E-04
579800_4194680_	579800	4194680	1.5	4.63E-06	6.93E-06	3.22E-06	1.29E-04	1.36E-05	4.85E-05	3.91E-05	3.28E-04	2.97E-06	4.95E-07	1.24E-06	7.57E-05	2.97E-06	4.61E-04	2.28E-04
576100_4194700_	576100	4194700	1.5	1.51E-06	2.26E-06	1.05E-06	4.19E-05	4.43E-06	1.58E-05	1.27E-05	1.07E-04	9.67E-07	1.61E-07	4.03E-07	2.47E-05	9.67E-07	1.50E-04	7.41E-05
576120_4194700_	576120	4194700	1.5	1.61E-06	2.41E-06	1.12E-06	4.47E-05	4.73E-06	1.69E-05	1.36E-05	1.14E-04	1.03E-06	1.72E-07	4.30E-07	2.63E-05	1.03E-06	1.60E-04	7.91E-05
576140_4194700_	576140	4194700	1.5	1.70E-06	2.54E-06	1.18E-06	4.71E-05	4.98E-06	1.78E-05	1.43E-05	1.20E-04	1.09E-06	1.81E-07	4.53E-07	2.77E-05	1.09E-06	1.69E-04	8.33E-05
576160_4194700_	576160	4194700	1.5	1.80E-06	2.69E-06	1.25E-06	5.00E-05	5.29E-06	1.89E-05	1.52E-05	1.28E-04	1.15E-06	1.92E-07	4.81E-07	2.94E-05	1.15E-06	1.79E-04	8.85E-05
576180_4194700_	576180	4194700	1.5	1.96E-06	2.94E-06	1.36E-06	5.45E-05	5.77E-06	2.05E-05	1.66E-05	1.39E-04	1.26E-06	2.10E-07	5.24E-07	3.21E-05	1.26E-06	1.95E-04	9.64E-05
576200_4194700_	576200	4194700	1.5	2.21E-06	3.30E-06	1.53E-06	6.13E-05	6.49E-06	2.31E-05	1.86E-05	1.57E-04	1.42E-06	2.36E-07	5.90E-07	3.61E-05	1.42E-06	2.20E-04	1.08E-04
576220_4194700_	576220	4194700	1.5	2.47E-06	3.69E-06	1.71E-06	6.85E-05	7.25E-06	2.58E-05	2.08E-05	1.75E-04	1.58E-06	2.63E-07	6.59E-07	4.03E-05	1.58E-06	2.46E-04	1.21E-04
576240_4194700_	576240	4194700	1.5	2.80E-06	4.19E-06	1.95E-06	7.78E-05	8.23E-06	2.93E-05	2.36E-05	1.99E-04	1.80E-06	2.99E-07	7.48E-07	4.58E-05	1.80E-06	2.79E-04	1.38E-04
576260_4194700_	576260	4194700	1.5	3.31E-06	4.96E-06	2.30E-06	9.20E-05	9.74E-06	3.47E-05	2.80E-05	2.35E-04	2.13E-06	3.54E-07	8.85E-07	5.42E-05	2.13E-06	3.30E-04	1.63E-04
576280_4194700_	576280	4194700	1.5	3.35E-06	5.01E-06	2.33E-06	9.29E-05	9.84E-06	3.50E-05	2.83E-05	2.37E-04	2.15E-06	3.58E-07	8.94E-07	5.47E-05	2.15E-06	3.33E-04	1.64E-04
576300_4194700_	576300	4194700	1.5	3.36E-06	5.03E-06	2.34E-06	9.34E-05	9.89E-06	3.52E-05	2.84E-05	2.38E-04	2.16E-06	3.60E-07	8.99E-07	5.50E-05	2.16E-06	3.35E-04	1.65E-04
576320_4194700_	576320	4194700	1.5	3.46E-06	5.18E-06	2.40E-06	9.61E-05	1.02E-05	3.62E-05	2.92E-05	2.45E-04	2.22E-06	3.70E-07	9.25E-07	5.66E-05	2.22E-06	3.45E-04	1.70E-04
576340_4194700_	576340	4194700	1.5	3.59E-06	5.36E-06	2.49E-06	9.96E-05	1.05E-05	3.75E-05	3.03E-05	2.54E-04	2.30E-06	3.83E-07	9.58E-07	5.86E-05	2.30E-06	3.57E-04	1.76E-04
576360_4194700_	576360	4194700	1.5	3.70E-06	5.54E-06	2.57E-06	1.03E-04	1.09E-05	3.88E-05	3.13E-05	2.62E-04	2.37E-06	3.96E-07	9.89E-07	6.05E-05	2.37E-06	3.69E-04	1.82E-04
576380_4194700_	576380	4194700	1.5	3.81E-06	5.71E-06	2.65E-06	1.06E-04	1.12E-05	3.99E-05	3.22E-05	2.70E-04	2.45E-06	4.08E-07	1.02E-06	6.24E-05	2.45E-06	3.80E-04	1.87E-04
576400_4194700_	576400	4194700	1.5	3.84E-06	5.74E-06	2.67E-06	1.07E-04	1.13E-05	4.02E-05	3.24E-05	2.72E-04	2.46E-06	4.10E-07	1.03E-06	6.28E-05	2.46E-06	3.82E-04	1.89E-04
576420_4194700_	576420	4194700	1.5	3.84E-06	5.74E-06	2.67E-06	1.07E-04	1.13E-05	4.02E-05	3.24E-05	2.72E-04	2.46E-06	4.10E-07	1.03E-06	6.28E-05	2.46E-06	3.82E-04	1.89E-04
576440_4194700_	576440	4194700	1.5	3.98E-06	5.95E-06	2.76E-06	1.10E-04	1.17E-05	4.16E-05	3.36E-05	2.82E-04	2.55E-06	4.25E-07	1.06E-06	6.50E-05	2.55E-06	3.96E-04	1.95E-04
576460_4194700_	576460	4194700	1.5	4.08E-06	6.11E-06	2.84E-06	1.13E-04	1.20E-05	4.27E-05	3.45E-05	2.89E-04	2.62E-06	4.36E-07	1.09E-06	6.67E-05	2.62E-06	4.07E-04	2.01E-04
576480_4194700_	576480	4194700	1.5	4.33E-06	6.48E-06	3.01E-06	1.20E-04	1.27E-05	4.53E-05	3.66E-05	3.07E-04	2.78E-06	4.63E-07	1.16E-06	7.08E-05	2.78E-06	4.31E-04	2.13E-04
576500_4194700_	576500	4194700	1.5	5.15E-06	7.71E-06	3.58E-06	1.43E-04	1.51E-05	5.39E-05	4.35E-05	3.65E-04	3.30E-06	5.50E-07	1.38E-06	8.42E-05	3.30E-06	5.13E-04	2.53E-04
576520_4194700_	576520	4194700	1.5	7.25E-06	1.08E-05	5.04E-06	2.01E-04	2.13E-05	7.59E-05	6.12E-05	5.14E-04	4.65E-06	7.75E-07	1.94E-06	1.19E-04	4.65E-06	7.22E-04	3.56E-04
576540_4194700_	576540	4194700	1.5	1.01E-05	1.52E-05	7.05E-06	2.82E-04	2.98E-05	1.06E-04	8.57E-05	7.19E-04	6.51E-06	1.08E-06	2.71E-06	1.66E-04	6.51E-06	1.01E-03	4.99E-04
576560_4194700_	576560	4194700	1.5	1.54E-05	2.31E-05	1.07E-05	4.28E-04	4.53E-05	1.61E-04	1.30E-04	1.09E-03	9.89E-06	1.65E-06	4.12E-06	2.52E-04	9.89E-06	1.54E-03	7.58E-04
576580_4194700_	576580	4194700	1.5	2.59E-05	3.88E-05	1.80E-05	7.21E-04	7.63E-05	2.72E-04	2.19E-04	1.84E-03	1.66E-05	2.77E-06	6.93E-06	4.24E-04	1.66E-05	2.58E-03	1.27E-03
576600_4194700_	576600	4194700	1.5	3.48E-05	5.21E-05	2.42E-05	9.67E-04	1.02E-04	3.65E-04	2.94E-04	2.47E-03	2.23E-05	3.72E-06	9.30E-06	5.69E-04	2.23E-05	3.47E-03	1.71E-03
576620_4194700_	576620	4194700	1.5	6.44E-05	9.64E-05	4.47E-05	1.79E-03	1.89E-04	6.74E-04	5.44E-04	4.57E-03	4.13E-05	6.88E-06	1.72E-05	1.05E-03	4.13E-05	6.41E-03	3.16E-03
576660_4194700_	576660	4194700	1.5	1.37E-04	2.04E-04	9.49E-05	3.79E-03	4.01E-04	1.43E-03	1.15E-03	9.68E-03	8.76E-05	1.46E-05	3.65E-05	2.23E-03	8.76E-05	1.36E-02	6.71E-03
576680_4194700_	576680	4194700	1.5	1.07E-04	1.61E-04	7.46E-05	2.98E-03	3.16E-04	1.12E-03	9.07E-04	7.62E-03	6.89E-05	1.15E-05	2.87E-05	1.76E-03	6.89E-05	1.07E-02	5.28E-03
576700_4194700_	576700	4194700	1.5	9.89E-05	1.48E-04	6.87E-05	2.75E-03	2.91E-04	1.04E-03	8.35E-04	7.01E-03	6.34E-05	1.06E-05	2.64E-05	1.62E-03	6.34E-05	9.85E-03	4.86E-03
576720_4194700_	576720	4194700	1.5	8.52E-05	1.27E-04	5.92E-05	2.37E-03	2.50E-04	8.92E-04	7.19E-04	6.04E-03	5.46E-05	9.11E-06	2.28E-05	1.39E-03	5.46E-05	8.49E-03	4.19E-03
576740_4194700_	576740	4194700	1.5	7.27E-05	1.09E-04	5.05E-05	2.02E-03	2.14E-04	7.61E-04	6.14E-04	5.15E-03	4.66E-05	7.77E-06	1.94E-05	1.19E-03	4.66E-05	7.24E-03	3.57E-03
576760_4194700_	576760	4194700	1.5	6.22E-05	9.30E-05	4.32E-05	1.73E-03	1.83E-04	6.51E-04	5.25E-04	4.41E-03	3.99E-05	6.65E-06	1.66E-05	1.02E-03	3.99E-05	6.19E-03	3.06E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577240_4194700_	577240	4194700	1.5	1.41E-05	2.10E-05	9.76E-06	3.90E-04	4.13E-05	1.47E-04	1.19E-04	9.96E-04	9.01E-06	1.50E-06	3.76E-06	2.30E-04	9.01E-06	1.40E-03	6.90E-04
577260_4194700_	577260	4194700	1.5	1.64E-05	2.46E-05	1.14E-05	4.56E-04	4.83E-05	1.72E-04	1.39E-04	1.16E-03	1.05E-05	1.75E-06	4.39E-06	2.68E-04	1.05E-05	1.64E-03	8.07E-04
577280_4194700_	577280	4194700	1.5	2.21E-05	3.30E-05	1.53E-05	6.13E-04	6.49E-05	2.31E-04	1.86E-04	1.56E-03	1.42E-05	2.36E-06	5.90E-06	3.61E-04	1.42E-05	2.20E-03	1.08E-03
577300_4194700_	577300	4194700	1.5	2.95E-05	4.41E-05	2.05E-05	8.19E-04	8.67E-05	3.09E-04	2.49E-04	2.09E-03	1.89E-05	3.15E-06	7.88E-06	4.82E-04	1.89E-05	2.94E-03	1.45E-03
577320_4194700_	577320	4194700	1.5	3.81E-05	5.70E-05	2.65E-05	1.06E-03	1.12E-04	3.99E-04	3.22E-04	2.70E-03	2.44E-05	4.07E-06	1.02E-05	6.23E-04	2.44E-05	3.80E-03	1.87E-03
577340_4194700_	577340	4194700	1.5	4.19E-05	6.26E-05	2.91E-05	1.16E-03	1.23E-04	4.38E-04	3.53E-04	2.97E-03	2.68E-05	4.47E-06	1.12E-05	6.85E-04	2.68E-05	4.17E-03	2.06E-03
577360_4194700_	577360	4194700	1.5	4.33E-05	6.47E-05	3.00E-05	1.20E-03	1.27E-04	4.53E-04	3.65E-04	3.07E-03	2.77E-05	4.62E-06	1.16E-05	7.07E-04	2.77E-05	4.31E-03	2.12E-03
577380_4194700_	577380	4194700	1.5	4.11E-05	6.15E-05	2.86E-05	1.14E-03	1.21E-04	4.31E-04	3.47E-04	2.92E-03	2.64E-05	4.40E-06	1.10E-05	6.73E-04	2.64E-05	4.10E-03	2.02E-03
577400_4194700_	577400	4194700	1.5	3.44E-05	5.14E-05	2.39E-05	9.55E-04	1.01E-04	3.60E-04	2.90E-04	2.44E-03	2.20E-05	3.67E-06	9.19E-06	5.62E-04	2.20E-05	3.42E-03	1.69E-03
577420_4194700_	577420	4194700	1.5	3.52E-05	5.27E-05	2.45E-05	9.78E-04	1.04E-04	3.69E-04	2.97E-04	2.50E-03	2.26E-05	3.76E-06	9.41E-06	5.76E-04	2.26E-05	3.51E-03	1.73E-03
577440_4194700_	577440	4194700	1.5	4.31E-05	6.46E-05	3.00E-05	1.20E-03	1.27E-04	4.52E-04	3.64E-04	3.06E-03	2.77E-05	4.61E-06	1.15E-05	7.06E-04	2.77E-05	4.30E-03	2.12E-03
577460_4194700_	577460	4194700	1.5	5.92E-05	8.85E-05	4.11E-05	1.64E-03	1.74E-04	6.19E-04	5.00E-04	4.19E-03	3.79E-05	6.32E-06	1.58E-05	9.68E-04	3.79E-05	5.89E-03	2.91E-03
577480_4194700_	577480	4194700	1.5	7.25E-05	1.09E-04	5.04E-05	2.01E-03	2.13E-04	7.59E-04	6.13E-04	5.14E-03	4.65E-05	7.75E-06	1.94E-05	1.19E-03	4.65E-05	7.22E-03	3.56E-03
577500_4194700_	577500	4194700	1.5	7.56E-05	1.13E-04	5.25E-05	2.10E-03	2.22E-04	7.92E-04	6.39E-04	5.36E-03	4.85E-05	8.08E-06	2.02E-05	1.24E-03	4.85E-05	7.53E-03	3.72E-03
577520_4194700_	577520	4194700	1.5	7.65E-05	1.15E-04	5.32E-05	2.13E-03	2.25E-04	8.01E-04	6.46E-04	5.43E-03	4.91E-05	8.18E-06	2.04E-05	1.25E-03	4.91E-05	7.62E-03	3.76E-03
577540_4194700_	577540	4194700	1.5	7.56E-05	1.13E-04	5.25E-05	2.10E-03	2.22E-04	7.91E-04	6.38E-04	5.36E-03	4.85E-05	8.08E-06	2.02E-05	1.24E-03	4.85E-05	7.53E-03	3.71E-03
577560_4194700_	577560	4194700	1.5	7.11E-05	1.06E-04	4.94E-05	1.97E-03	2.09E-04	7.44E-04	6.00E-04	5.04E-03	4.56E-05	7.60E-06	1.90E-05	1.16E-03	4.56E-05	7.08E-03	3.49E-03
577580_4194700_	577580	4194700	1.5	6.45E-05	9.66E-05	4.48E-05	1.79E-03	1.90E-04	6.76E-04	5.45E-04	4.57E-03	4.14E-05	6.90E-06	1.72E-05	1.06E-03	4.14E-05	6.43E-03	3.17E-03
577600_4194700_	577600	4194700	1.5	4.54E-05	6.80E-05	3.15E-05	1.26E-03	1.33E-04	4.75E-04	3.83E-04	3.22E-03	2.91E-05	4.85E-06	1.21E-05	7.43E-04	2.91E-05	4.52E-03	2.23E-03
577620_4194700_	577620	4194700	1.5	3.54E-05	5.30E-05	2.46E-05	9.83E-04	1.04E-04	3.71E-04	2.99E-04	2.51E-03	2.27E-05	3.78E-06	9.46E-06	5.79E-04	2.27E-05	3.53E-03	1.74E-03
577640_4194700_	577640	4194700	1.5	3.11E-05	4.65E-05	2.16E-05	8.64E-04	9.14E-05	3.26E-04	2.63E-04	2.20E-03	1.99E-05	3.32E-06	8.31E-06	5.09E-04	1.99E-05	3.10E-03	1.53E-03
577660_4194700_	577660	4194700	1.5	3.07E-05	4.60E-05	2.13E-05	8.53E-04	9.03E-05	3.22E-04	2.59E-04	2.18E-03	1.97E-05	3.28E-06	8.21E-06	5.02E-04	1.97E-05	3.06E-03	1.51E-03
577680_4194700_	577680	4194700	1.5	2.66E-05	3.97E-05	1.85E-05	7.38E-04	7.81E-05	2.78E-04	2.24E-04	1.88E-03	1.70E-05	2.84E-06	7.10E-06	4.34E-04	1.70E-05	2.65E-03	1.30E-03
577700_4194700_	577700	4194700	1.5	2.19E-05	3.27E-05	1.52E-05	6.07E-04	6.42E-05	2.29E-04	1.85E-04	1.55E-03	1.40E-05	2.34E-06	5.84E-06	3.57E-04	1.40E-05	2.18E-03	1.07E-03
577720_4194700_	577720	4194700	1.5	2.02E-05	3.03E-05	1.41E-05	5.62E-04	5.95E-05	2.12E-04	1.71E-04	1.44E-03	1.30E-05	2.16E-06	5.41E-06	3.31E-04	1.30E-05	2.02E-03	9.95E-04
577740_4194700_	577740	4194700	1.5	2.05E-05	3.07E-05	1.42E-05	5.69E-04	6.03E-05	2.15E-04	1.73E-04	1.45E-03	1.31E-05	2.19E-06	5.48E-06	3.35E-04	1.31E-05	2.04E-03	1.01E-03
577760_4194700_	577760	4194700	1.5	2.10E-05	3.14E-05	1.46E-05	5.82E-04	6.16E-05	2.19E-04	1.77E-04	1.49E-03	1.34E-05	2.24E-06	5.60E-06	3.43E-04	1.34E-05	2.09E-03	1.03E-03
577780_4194700_	577780	4194700	1.5	2.21E-05	3.31E-05	1.54E-05	6.14E-04	6.50E-05	2.32E-04	1.87E-04	1.57E-03	1.42E-05	2.36E-06	5.91E-06	3.62E-04	1.42E-05	2.20E-03	1.09E-03
577800_4194700_	577800	4194700	1.5	2.48E-05	3.72E-05	1.73E-05	6.90E-04	7.30E-05	2.60E-04	2.10E-04	1.76E-03	1.59E-05	2.66E-06	6.64E-06	4.06E-04	1.59E-05	2.47E-03	1.22E-03
577820_4194700_	577820	4194700	1.5	2.94E-05	4.40E-05	2.04E-05	8.17E-04	8.65E-05	3.08E-04	2.48E-04	2.09E-03	1.89E-05	3.14E-06	7.86E-06	4.81E-04	1.89E-05	2.93E-03	1.45E-03
577840_4194700_	577840	4194700	1.5	4.69E-05	7.01E-05	3.25E-05	1.30E-03	1.38E-04	4.90E-04	3.96E-04	3.32E-03	3.00E-05	5.01E-06	1.25E-05	7.66E-04	3.00E-05	4.67E-03	2.30E-03
577860_4194700_	577860	4194700	1.5	5.24E-05	7.83E-05	3.64E-05	1.45E-03	1.54E-04	5.48E-04	4.42E-04	3.71E-03	3.36E-05	5.60E-06	1.40E-05	8.56E-04	3.36E-05	5.22E-03	2.57E-03
577880_4194700_	577880	4194700	1.5	5.28E-05	7.90E-05	3.67E-05	1.47E-03	1.55E-04	5.53E-04	4.46E-04	3.74E-03	3.39E-05	5.65E-06	1.41E-05	8.64E-04	3.39E-05	5.26E-03	2.60E-03
577900_4194700_	577900	4194700	1.5	5.34E-05	7.99E-05	3.71E-05	1.48E-03	1.57E-04	5.59E-04	4.51E-04	3.79E-03	3.42E-05	5.71E-06	1.43E-05	8.73E-04	3.42E-05	5.32E-03	2.62E-03
577920_4194700_	577920	4194700	1.5	5.57E-05	8.34E-05	3.87E-05	1.55E-03	1.64E-04	5.83E-04	4.71E-04	3.95E-03	3.57E-05	5.96E-06	1.49E-05	9.11E-04	3.57E-05	5.55E-03	2.74E-03
577940_4194700_	577940	4194700	1.5	5.71E-05	8.55E-05	3.97E-05	1.59E-03	1.68E-04	5.98E-04	4.82E-04	4.05E-03	3.66E-05	6.11E-06	1.53E-05	9.34E-04	3.66E-05	5.69E-03	2.81E-03
577960_4194700_	577960	4194700	1.5	5.84E-05	8.74E-05	4.06E-05	1.62E-03	1.72E-04	6.11E-04	4.93E-04	4.14E-03	3.75E-05	6.24E-06	1.56E-05	9.55E-04	3.75E-05	5.82E-03	2.87E-03
577980_4194700_	577980	4194700	1.5	6.01E-05	9.00E-05	4.18E-05	1.67E-03	1.77E-04	6.30E-04	5.08E-04	4.26E-03	3.86E-05	6.43E-06	1.61E-05	9.83E-04	3.86E-05	5.99E-03	2.95E-03
578000_4194700_	578000	4194700	1.5	6.22E-05	9.31E-05	4.32E-05	1.73E-03	1.83E-04	6.51E-04	5.25E-04	4.41E-03	3.99E-05	6.65E-06	1.66E-05	1.02E-03	3.99E-05	6.20E-03	3.06E-03
578020_4194700_	578020	4194700	1.5	6.46E-05	9.67E-05	4.49E-05	1.79E-03	1.90E-04	6.77E-04	5.46E-04	4.58E-03	4.14E-05	6.91E-06	1.73E-05	1.06E-03	4.14E-05	6.44E-03	3.17E-03
578040_4194700_	578040	4194700	1.5	6.67E-05	9.97E-05	4.63E-05	1.85E-03	1.96E-04	6.98E-04	5.63E-04	4.73E-03	4.27E-05	7.12E-06	1.78E-05	1.09E-03	4.27E-05	6.64E-03	3.28E-03
578060_4194700_	578060	4194700	1.5	6.91E-05	1.03E-04	4.80E-05	1.92E-03	2.03E-04	7.23E-04	5.83E-04	4.90E-03	4.43E-05	7.38E-06	1.85E-05	1.13E-03	4.43E-05	6.88E-03	3.39E-03
578080_4194700_	578080	4194700	1.5	7.13E-05	1.07E-04	4.95E-05	1.98E-03	2.10E-04	7.46E-04	6.02E-04	5.05E-03	4.57E-05	7.62E-06	1.91E-05	1.17E-03	4.57E-05	7.10E-03	3.50E-03
578100_4194700_	578100	4194700	1.5	7.60E-05	1.14E-04	5.28E-05	2.11E-03	2.23E-04	7.96E-04	6.42E-04	5.39E-03	4.87E-05	8.12E-06	2.03E-05	1.24E-03	4.87E-05	7.57E-03	3.73E-03
578120_4194700_	578120	4194700	1.5	8.10E-05	1.21E-04	5.63E-05	2.25E-03	2.38E-04	8.48E-04	6.84E-04	5.74E-03	5.20E-05	8.66E-06	2.16E-05	1.32E-03	5.20E-05	8.07E-03	3.98E-03
578140_4194700_	578140	4194700	1.5	8.75E-05	1.31E-04	6.08E-05	2.43E-03	2.57E-04	9.16E-04	7.39E-04	6.20E-03	5.61E-05	9.35E-06	2.34E-05	1.43E-03	5.61E-05	8.71E-03	4.30E-03
578160_4194700_	578160	4194700	1.5	9.46E-05	1.42E-04	6.57E-05	2.63E-03	2.78E-04	9.90E-04	7.98E-04	6.70E-03	6.06E-05	1.01E-05	2.53E-05	1.55E-03	6.06E-05	9.42E-03	4.65E-03
578180_4194700_	578180	4194700	1.5	9.78E-05	1.46E-04	6.79E-05	2.72E-03	2.87E-04	1.02E-03	8.26E-04	6.93E-03	6.27E-05	1.05E-05	2.61E-05	1.60E-03	6.27E-05	9.74E-03	4.81E-03
578200_4194700_	578200	4194700	1.5	8.99E-05	1.35E-04	6.25E-05	2.50E-03	2.64E-04	9.41E-04	7.59E-04	6.37E-03	5.77E-05	9.61E-06	2.40E-05	1.47E-03	5.77E-05	8.95E-03	4.42E-03
578220_4194700_	578220	4194700	1.5	9.65E-05	1.44E-04	6.70E-05	2.68E-03	2.84E-04	1.01E-03	8.15E-04	6.84E-03	6.19E-05	1.03E-05	2.58E-05	1.58E-03	6.19E-05	9.61E-03	4.74E-03
578240_4194700_	578240	4194700	1.5	1.03E-04	1.54E-04	7.15E-05	2.86E-03	3.02E-04	1.08E-03	8.69E-04	7.29E-03	6.60E-05	1.10E-05	2.75E-05	1.68E-03	6.60E-05	1.02E-02	5.06E-03
578260_4194700_	578260	4194700	1.5	1.07E-04	1.60E-04	7.45E-05	2.98E-03	3.15E-04	1.12E-03	9.05E-04	7.60E-03	6.88E-05	1.15E-05	2.86E-05	1.75E-03	6.88E-05	1.07E-02	5.27E-03
578280_4194700_	578280	4194700	1.5	1.09E-04	1.63E-04	7.55E-05	3.02E-03	3.20E-04	1.14E-03	9.18E-04	7.71E-03	6.97E-05	1.16E-05	2.91E-05	1.78E-03	6.97E-05	1.08E-02	5.34E-03
578300_4194700_	578300	4194700	1.5	1.12E-04	1.67E-04	7.76E-05	3.10E-03	3.29E-04	1.17E-03	9.44E-04	7.92E-03	7.17E-05	1.19E-05	2.99E-05	1.83E-03	7.17E-05	1.11E-02	5.49E-03
578860_4194700_	578860	4194700	1.5	4.71E-05	7.04E-05	3.27E-05	1.31E-03	1.38E-04	4.93E-04	3.98E-04	3.34E-03	3.02E-05	5.03E-06	1.26E-05	7.70E-04	3.02E-05	4.69E-03	2.31E-03
578880_4194700_	578880	4194700	1.5	5.21E-05	7.80E-05	3.62E-05	1.45E-03	1.53E-04	5.46E-04	4.40E-04	3.69E-03	3.34E-05	5.57E-06	1.39E-05	8.52E-04	3.34E-05	5.19E-03	2.56E-03
579000_4194700_	579000	4194700	1.5	3.85E-05	5.76E-05	2.67E-05	1.07E-03	1.13E-04	4.03E-04	3.25E-04	2.73E-03	2.47E-05	4.11E-06	1.03E-05	6.29E-04	2.47E-05	3.83E-03	1.89E-03
579020_4194700_	579020	4194700	1.5	3.28E-05	4.90E-05	2.28E-05	9.10E-04	9.63E-05	3.43E-04	2.77E-04	2.32E-03	2.10E-05	3.50E-06	8.76E-06	5.36E-04	2.10E-05	3.26E-03	1.61E-03
579040_4194700_	579040	4194700	1.5	2.93E-05	4.39E-05	2.04E-05	8.14E-04	8.62E-05	3.07E-04	2.48E-04	2.08E-03	1.88E-05	3.13E-06	7.83E-06	4.79E-04	1.88E-05	2.92E-03	1.44E-03
579060_4194700_	579060	4194700	1.5	2.68E-05	4.01E-05	1.86E-05	7.43E-04	7.87E-05	2.80E-04	2.26E-04	1.90E-03	1.72E-05	2.86E-06	7.15E-06	4.38E-04	1.72E-05	2.67E-03	1.32E-03
579080_4194700_	579080	4194700	1.5	2.23E-05	3.34E-05	1.55E-05	6.19E-04	6.55E-05	2.33E-04	1.88E-04	1.58E-03	1.43E-05	2.38E-06	5.96E-06	3.64E-04	1.43E-05	2.22E-03	1.10E-03
579100_4194700_	579100	4194700	1.5	2.07E-05	3.10E-05	1.44E-05	5.76E-04	6.09E-05	2.17E-04	1.75E-04	1.47E-03	1.33E-05	2.22E-06	5.54E-06	3.39E-04	1.33E-05	2.06E-03	1.02E-03
579120_4194700_	579120	4194700	1.5	1.93E-05	2.88E-05	1.34E-05	5.35E-04	5.66E-05	2.02E-04	1.63E-04	1.37E-03	1.24E-05	2.06E-06	5.15E-06	3.15E-04	1.24E-05	1.92E-03	9.47E-04
579140_4194700_	579140	4194700	1.5	1.72E-05	2.58E-05	1.20E-05	4.78E-04	5.06E-05	1.80E-04	1.45E-04	1.22E-03	1.10E-05	1.84E-06	4.60E-06	2.82E-04	1.10E-05	1.72E-03	8.46E-04
579160_4194700_	579160	4194700	1.5	1.60E-05	2.40E-05	1.11E-05	4.45E-04	4.71E-05	1.68E-04	1.35E-04	1.14E-03	1.03E-05	1.71E-06	4.28E-06	2.62E-04	1.03E-05	1.59E-03	7.87E-04
579180_4194700_	579180	4194700	1.5	1.57E-05	2.35E-05	1.09E-05	4.36E-04	4.62E-05	1.64E-04	1.33E-04	1.11E-03	1.01E-05	1.68E-06	4.20E-06	2.57E-04	1.01E-05	1.56E-03	7.72E-04
579200_4194700_	579200	4194700	1.5	1.76E-05	2.64E-05	1.22E-05	4.89E-04	5.18E-05	1.84E-04	1.49E-04	1.25E-03	1.13E-05	1.88E-06	4.71E-06	2.88E-04	1.13E-05	1.75E-03	8.65E-04
579220_4194700_	579220	4194700	1.5	1.87E-05	2.80E-05	1.30E-05	5.19E-04	5.49E-05	1.96E-04	1.58E-04	1.32E-03	1.20E-05	2.00E-06	4.99E-06	3.06E-04	1.20E-05	1.86E-03	9.18E-04
579240_4194700_	579240	4194700	1.5	1.87E-05	2.80E-05	1.30E-05	5.19E-04	5.49E-05	1.96E-04	1.58E-04	1.32E-03	1.20E-05	2.00E-06	4.99E-06	3.06E-04	1.20E-05	1.86E-03	9.18E-04
579260_4194700_	579260	4194700	1.5	1.85E-05	2.76E-05	1.28E-05	5.13E-04	5.43E-05	1.93E-04	1.56E-04	1.31E-03	1.18E-05	1.97E-06	4.94E-06	3.02E-04	1.18E-05	1.84E-03	9.07E-04
579280_4194700_	579280	4194700	1.5	1.89E-05	2.83E-05	1.31E-05	5.24E-04	5.55E-05	1.98E-04	1.59E-04	1.34E-03	1.21E-05	2.02E-06	5.05E-06	3.09E-04	1.21E-05	1.88E-03	9.28E-04
579300_4194700_	579300	4194700	1.5	2.00E-05	2.99E-05	1.39E-05	5.56E-04	5.88E-05	2.10E-04	1.69E-04	1.42E-03	1.28E-05	2.14E-06	5.35E-06	3.27E-04	1.28E-05	1.99E-03	9.83E-04
579320_4194700_	579320	4194700	1.5	2.20E-05	3.28E-05	1.53E-05	6.10E-04	6.45E-05	2.30E-04	1.85E-04	1.56E-03	1.41E-05	2.35E-06	5.87E-06	3.59E-04	1.41E-05	2.19E-03	1.08E-03
579340_4194700_	579340	4194700	1.5	2.49E-05	3.73E-05	1.73E-05	6.93E-04	7.33E-05	2.61E-04	2.11E-04	1.77E-03	1.60E-05	2.67E-06	6.66E-06	4.08E-04	1.60E-05	2.48E-03	1.23E-03
579360_4194700_	579360	4194700	1.5	3.01E-05	4.50E-05	2.09E-05	8.36E-04	8.85E-05	3.15E-04	2.54E-04	2.13E-03	1.93E-05	3.22E-06	8.04E-06	4.92E-04	1.93E-05	3.00E-03	1.48E-03
579540_4194700_	579540	4194700	1.5	1.22E-05	1.82E-05	8.46E-06	3.38E-04	3.58E-05	1.28E-04	1.03E-04	8.64E-04	7.81E-06	1.30E-06	3.26E-06	1.99E-04	7.81E-06	1.21E-03	5.99E-04
579560_4194700_	579560	4194700	1.5	1.08E-05	1.62E-05	7.51E-06	3.00E-04	3.18E-05	1.13E-04	9.13E-05	7.66E-04	6.93E-06	1.16E-06	2.89E-06	1.77E-04	6.93E-06	1.08E-03	5.31E-04
579580_4194700_	579580	4194700	1.5	9.89E-06	1.48E-05	6.87E-06	2.75E-04	2.91E-05	1.04E-04	8.35E-05	7.01E-04	6.34E-06	1.06E-06	2.64E-06	1.62E-04	6.34E-06	9.85E-04	4.86E-04
579600_4194700_	579600	4194700	1.5	9.10E-06	1.36E-05	6.32E-06	2.53E-04	2.67E-05	9.53E-05	7.68E-05	6.45E-04	5.84E-06	9.73E-07	2.43E-06	1.49E-04	5.84E-06	9.06E-04	4.47E-04
579620_4194700_	579620	4194700	1.5	8.30E-06	1.24E-05	5.76E-06	2.30E-04	2.44E-05	8.69E-05	7.01E-05	5.88E-04	5.32E-06	8.87E-07	2.22E-06	1.36E-04	5.32E-06	8.26E-04	4.08E-04
579640_4194700_	579640	4194700	1.5	7.69E-06	1.15E-05	5.34E-06	2.13E-04	2.26E-05	8.05E-05	6.49E-05	5.45E-04	4.93E-06	8.21E-07	2.05E-06	1.26E-04	4.93E-06	7.66E-04	3.78E-04
579660_4194700_	579660	4194700	1.5	7.30E-06	1.09E-05	5.07E-06	2.03E-04	2.15E-05	7.64E-05	6.16E-05	5.17E-04	4.68E-06	7.80E-07	1.95E-06	1.19E-04	4.68E-06	7.27E-04	3.59E-04
579680_4194700_	579680	4194700	1.5	6.86E-06	1.03E-05	4.77E-06	1.91E-04	2.02E-05	7.18E-05	5.79E-05	4.86E-04	4.40E-06	7.33E-07	1.83E-06	1.12E-04	4.40E-06	6.83E-04	3.37E-04
579700_4194700_	579700	4194700	1.5	6.39E-06	9.56E-06	4.44E-06	1.77E-04	1.88E-05	6.69E-05	5.39E-05	4.53E-04	4.10E-06	6.83E-07	1.71E-06	1.04E-04	4.10E-06	6.36E-04	3.14E-04
579720_4194700_	579720	4194700	1.5	6.21E-06	9.30E-06	4.32E-06	1.73E-04	1.83E-05	6.51E-05	5.25E-05	4.41E-04	3.99E-06	6.64E-07	1.66E-06	1.02E-04	3.99E-06	6.19E-04	3.05E-04
579740_4194700_	579740	4194700	1.5	5.90E-06	8.83E-06	4.10E-06	1.64E-04	1.73E-05	6.18E-05	4.98E-05	4.18E-04	3.78E-06	6.31E-07	1.58E-06	9.65E-05	3.78E-06	5.88E-04	2.90E-04
579760_4194700_	579760	4194700	1.5	5.53E-06	8.27E-06	3.84E-06	1.54E-04	1.63E-05	5.79E-05	4.67E-05	3.92E-04	3.55E-06	5.91E-07	1.48E-06	9.04E-05	3.55E-06	5.51E-04	2.72E-04
579780_4194700_	579780	4194700	1.5	5.17E-06	7.74E-06	3.59E-06	1.44E-04	1.52E-05	5.41E-05	4.37E-05	3.67E-04	3.32E-06	5.53E-07	1.38E-06	8.46E-05	3.32E-06	5.15E-04	2.54E-04
579800_4194700_	579800	4194700	1.5	4.83E-06	7.22E-06	3.35E-06	1.34E-04	1.42E-05	5.05E-05	4.08E-05	3.42E-04	3.10E-06	5.16E-07	1.29E-06	7.89E-05	3.10E-06	4.81E-04	2.37E-04
576100_4194720_	576100	4194720	1.5	1.50E-06	2.24E-06	1.04E-06	4.16E-05	4.40E-06	1.57E-05	1.27E-05	1.06E-04	9.61E-07	1.60E-07	4.00E-07	2.45E-05	9.61E-07	1.49E-04	7.36E-05
576120_4194720_	576120	4194720	1.5	1.59E-06	2.38E-06	1.11E-06	4.42E-05	4.68E-06	1.67E-05	1.34E-05	1.13E-04	1.02E-06	1.70E-07	4.25E-07	2.60E-05	1.02E-06	1.58E-04	7.82E-05
576140_4194720_	576140	4194720	1.5	1.68E-06	2.52E-06	1.17E-06	4.67E-05	4.94E-06	1.76E-05	1.42E-05	1.19E-04	1.08E-06	1.80E-07	4.49E-07	2.75E-05	1.08E-06	1.68E-04	8.26E-05
576160_4194720_	576160	4194720	1.5	1.91E-06	2.86E-06	1.33E-06	5.31E-05	5.62E-06	2.00E-05	1.62E-05	1.36E-04	1.23E-06	2.04E-07	5.11E-07	3.13E-05	1.23E-06	1.91E-04	9.40E-05
576180_4194720_	576180	4194720	1.5	2.09E-06	3.13E-06	1.45E-06	5.80E-05	6.14E-06	2.19E-05	1.76E-05	1.48E-04	1.34E-06	2.23E-07	5.58E-07	3.42E-05	1.34E-06	2.08E-04	1.03E-04
576200_4194720_	576200	4194720	1.5	2.42E-06	3.62E-06	1.68E-06	6.71E-05	7.10E-06	2.53E-05	2.04E-05	1.71E-04	1.55E-06	2.58E-07	6.46E-07	3.95E-05	1.55E-06	2.41E-04	1.19E-04
576220_4194720_	576220	4194720	1.5	2.71E-06	4.06E-06	1.88E-06	7.53E-05	7.97E-06	2.84E-05	2.29E-05	1.92E-04	1.74E-06	2.90E-07	7.25E-07	4.44E-05	1.74E-06	2.70E-04	1.33E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576720_4194720_	576720	4194720	1.5	7.38E-05	1.10E-04	5.13E-05	2.05E-03	2.17E-04	7.73E-04	6.23E-04	5.23E-03	4.73E-05	7.89E-06	1.97E-05	1.21E-03	4.73E-05	7.35E-03	3.63E-03
576740_4194720_	576740	4194720	1.5	6.38E-05	9.54E-05	4.43E-05	1.77E-03	1.87E-04	6.68E-04	5.39E-04	4.52E-03	4.09E-05	6.82E-06	1.70E-05	1.04E-03	4.09E-05	6.35E-03	3.13E-03
576760_4194720_	576760	4194720	1.5	5.58E-05	8.35E-05	3.87E-05	1.55E-03	1.64E-04	5.84E-04	4.71E-04	3.95E-03	3.58E-05	5.96E-06	1.49E-05	9.12E-04	3.58E-05	5.55E-03	2.74E-03
576780_4194720_	576780	4194720	1.5	5.10E-05	7.62E-05	3.54E-05	1.42E-03	1.50E-04	5.33E-04	4.30E-04	3.61E-03	3.27E-05	5.45E-06	1.36E-05	8.33E-04	3.27E-05	5.08E-03	2.50E-03
576800_4194720_	576800	4194720	1.5	4.79E-05	7.16E-05	3.33E-05	1.33E-03	1.41E-04	5.01E-04	4.04E-04	3.39E-03	3.07E-05	5.12E-06	1.28E-05	7.83E-04	3.07E-05	4.77E-03	2.35E-03
576820_4194720_	576820	4194720	1.5	4.22E-05	6.32E-05	2.93E-05	1.17E-03	1.24E-04	4.42E-04	3.57E-04	2.99E-03	2.71E-05	4.51E-06	1.13E-05	6.91E-04	2.71E-05	4.21E-03	2.07E-03
576840_4194720_	576840	4194720	1.5	3.97E-05	5.95E-05	2.76E-05	1.10E-03	1.17E-04	4.16E-04	3.36E-04	2.82E-03	2.55E-05	4.25E-06	1.06E-05	6.50E-04	2.55E-05	3.96E-03	1.95E-03
576860_4194720_	576860	4194720	1.5	3.79E-05	5.67E-05	2.63E-05	1.05E-03	1.11E-04	3.97E-04	3.20E-04	2.69E-03	2.43E-05	4.05E-06	1.01E-05	6.20E-04	2.43E-05	3.78E-03	1.86E-03
576880_4194720_	576880	4194720	1.5	3.65E-05	5.46E-05	2.54E-05	1.01E-03	1.07E-04	3.82E-04	3.08E-04	2.59E-03	2.34E-05	3.90E-06	9.76E-06	5.97E-04	2.34E-05	3.64E-03	1.79E-03
576900_4194720_	576900	4194720	1.5	3.55E-05	5.32E-05	2.47E-05	9.87E-04	1.04E-04	3.72E-04	3.00E-04	2.52E-03	2.28E-05	3.80E-06	9.50E-06	5.81E-04	2.28E-05	3.54E-03	1.75E-03
576920_4194720_	576920	4194720	1.5	3.48E-05	5.20E-05	2.42E-05	9.65E-04	1.02E-04	3.64E-04	2.94E-04	2.46E-03	2.23E-05	3.72E-06	9.29E-06	5.68E-04	2.23E-05	3.46E-03	1.71E-03
576940_4194720_	576940	4194720	1.5	3.43E-05	5.13E-05	2.38E-05	9.53E-04	1.01E-04	3.59E-04	2.90E-04	2.43E-03	2.20E-05	3.67E-06	9.17E-06	5.61E-04	2.20E-05	3.42E-03	1.69E-03
576960_4194720_	576960	4194720	1.5	3.37E-05	5.04E-05	2.34E-05	9.36E-04	9.90E-05	3.53E-04	2.84E-04	2.39E-03	2.16E-05	3.60E-06	9.00E-06	5.51E-04	2.16E-05	3.36E-03	1.66E-03
576980_4194720_	576980	4194720	1.5	3.20E-05	4.79E-05	2.22E-05	8.88E-04	9.40E-05	3.35E-04	2.70E-04	2.27E-03	2.05E-05	3.42E-06	8.55E-06	5.23E-04	2.05E-05	3.19E-03	1.57E-03
577000_4194720_	577000	4194720	1.5	2.94E-05	4.39E-05	2.04E-05	8.15E-04	8.63E-05	3.07E-04	2.48E-04	2.08E-03	1.88E-05	3.14E-06	7.84E-06	4.80E-04	1.88E-05	2.92E-03	1.44E-03
577020_4194720_	577020	4194720	1.5	2.56E-05	3.83E-05	1.78E-05	7.11E-04	7.52E-05	2.68E-04	2.16E-04	1.81E-03	1.64E-05	2.74E-06	6.84E-06	4.19E-04	1.64E-05	2.55E-03	1.26E-03
577040_4194720_	577040	4194720	1.5	2.14E-05	3.20E-05	1.49E-05	5.94E-04	6.28E-05	2.24E-04	1.81E-04	1.52E-03	1.37E-05	2.28E-06	5.71E-06	3.50E-04	1.37E-05	2.13E-03	1.05E-03
577060_4194720_	577060	4194720	1.5	1.61E-05	2.40E-05	1.12E-05	4.46E-04	4.72E-05	1.68E-04	1.36E-04	1.14E-03	1.03E-05	1.72E-06	4.29E-06	2.63E-04	1.03E-05	1.60E-03	7.89E-04
577080_4194720_	577080	4194720	1.5	1.36E-05	2.03E-05	9.42E-06	3.77E-04	3.98E-05	1.42E-04	1.14E-04	9.61E-04	8.69E-06	1.45E-06	3.62E-06	2.22E-04	8.69E-06	1.35E-03	6.66E-04
577100_4194720_	577100	4194720	1.5	1.38E-05	2.07E-05	9.60E-06	3.84E-04	4.06E-05	1.45E-04	1.17E-04	9.80E-04	8.86E-06	1.48E-06	3.69E-06	2.26E-04	8.86E-06	1.38E-03	6.79E-04
577120_4194720_	577120	4194720	1.5	1.73E-05	2.58E-05	1.20E-05	4.79E-04	5.07E-05	1.81E-04	1.46E-04	1.22E-03	1.11E-05	1.84E-06	4.61E-06	2.82E-04	1.11E-05	1.72E-03	8.48E-04
577140_4194720_	577140	4194720	1.5	1.97E-05	2.95E-05	1.37E-05	5.47E-04	5.79E-05	2.06E-04	1.66E-04	1.40E-03	1.26E-05	2.10E-06	5.26E-06	3.22E-04	1.26E-05	1.96E-03	9.68E-04
577160_4194720_	577160	4194720	1.5	1.74E-05	2.61E-05	1.21E-05	4.85E-04	5.13E-05	1.83E-04	1.47E-04	1.24E-03	1.12E-05	1.86E-06	4.66E-06	2.85E-04	1.12E-05	1.74E-03	8.57E-04
577180_4194720_	577180	4194720	1.5	1.33E-05	1.99E-05	9.25E-06	3.70E-04	3.92E-05	1.39E-04	1.12E-04	9.44E-04	8.54E-06	1.42E-06	3.56E-06	2.18E-04	8.54E-06	1.33E-03	6.54E-04
577200_4194720_	577200	4194720	1.5	1.19E-05	1.78E-05	8.26E-06	3.30E-04	3.49E-05	1.24E-04	1.00E-04	8.43E-04	7.62E-06	1.27E-06	3.18E-06	1.94E-04	7.62E-06	1.18E-03	5.84E-04
577220_4194720_	577220	4194720	1.5	1.20E-05	1.80E-05	8.36E-06	3.34E-04	3.53E-05	1.26E-04	1.02E-04	8.53E-04	7.71E-06	1.29E-06	3.21E-06	1.97E-04	7.71E-06	1.20E-03	5.91E-04
577240_4194720_	577240	4194720	1.5	1.34E-05	2.00E-05	9.29E-06	3.71E-04	3.93E-05	1.40E-04	1.13E-04	9.48E-04	8.58E-06	1.43E-06	3.57E-06	2.19E-04	8.58E-06	1.33E-03	6.57E-04
577260_4194720_	577260	4194720	1.5	1.55E-05	2.33E-05	1.08E-05	4.32E-04	4.57E-05	1.63E-04	1.31E-04	1.10E-03	9.97E-06	1.66E-06	4.15E-06	2.54E-04	9.97E-06	1.55E-03	7.64E-04
577280_4194720_	577280	4194720	1.5	2.07E-05	3.10E-05	1.44E-05	5.76E-04	6.10E-05	2.17E-04	1.75E-04	1.47E-03	1.33E-05	2.22E-06	5.54E-06	3.39E-04	1.33E-05	2.07E-03	1.02E-03
577300_4194720_	577300	4194720	1.5	2.75E-05	4.11E-05	1.91E-05	7.63E-04	8.08E-05	2.88E-04	2.32E-04	1.95E-03	1.76E-05	2.94E-06	7.34E-06	4.49E-04	1.76E-05	2.74E-03	1.35E-03
577320_4194720_	577320	4194720	1.5	3.17E-05	4.74E-05	2.20E-05	8.80E-04	9.32E-05	3.32E-04	2.68E-04	2.25E-03	2.03E-05	3.39E-06	8.47E-06	5.18E-04	2.03E-05	3.16E-03	1.56E-03
577340_4194720_	577340	4194720	1.5	3.52E-05	5.27E-05	2.45E-05	9.78E-04	1.04E-04	3.69E-04	2.97E-04	2.50E-03	2.26E-05	3.77E-06	9.41E-06	5.76E-04	2.26E-05	3.51E-03	1.73E-03
577360_4194720_	577360	4194720	1.5	3.67E-05	5.49E-05	2.55E-05	1.02E-03	1.08E-04	3.84E-04	3.10E-04	2.60E-03	2.35E-05	3.92E-06	9.81E-06	6.00E-04	2.35E-05	3.66E-03	1.80E-03
577380_4194720_	577380	4194720	1.5	3.42E-05	5.11E-05	2.37E-05	9.49E-04	1.00E-04	3.58E-04	2.89E-04	2.42E-03	2.19E-05	3.65E-06	9.13E-06	5.59E-04	2.19E-05	3.40E-03	1.68E-03
577400_4194720_	577400	4194720	1.5	3.06E-05	4.58E-05	2.13E-05	8.50E-04	8.99E-05	3.20E-04	2.58E-04	2.17E-03	1.96E-05	3.27E-06	8.18E-06	5.00E-04	1.96E-05	3.05E-03	1.50E-03
577420_4194720_	577420	4194720	1.5	3.31E-05	4.95E-05	2.30E-05	9.18E-04	9.71E-05	3.46E-04	2.79E-04	2.34E-03	2.12E-05	3.53E-06	8.83E-06	5.40E-04	2.12E-05	3.29E-03	1.62E-03
577440_4194720_	577440	4194720	1.5	4.21E-05	6.30E-05	2.93E-05	1.17E-03	1.24E-04	4.41E-04	3.56E-04	2.99E-03	2.70E-05	4.50E-06	1.13E-05	6.89E-04	2.70E-05	4.20E-03	2.07E-03
577460_4194720_	577460	4194720	1.5	5.65E-05	8.45E-05	3.92E-05	1.57E-03	1.66E-04	5.91E-04	4.77E-04	4.00E-03	3.62E-05	6.04E-06	1.51E-05	9.23E-04	3.62E-05	5.62E-03	2.77E-03
577480_4194720_	577480	4194720	1.5	6.06E-05	9.06E-05	4.21E-05	1.68E-03	1.78E-04	6.34E-04	5.11E-04	4.29E-03	3.88E-05	6.47E-06	1.62E-05	9.90E-04	3.88E-05	6.03E-03	2.98E-03
577500_4194720_	577500	4194720	1.5	6.23E-05	9.31E-05	4.32E-05	1.73E-03	1.83E-04	6.52E-04	5.26E-04	4.41E-03	3.99E-05	6.65E-06	1.66E-05	1.02E-03	3.99E-05	6.20E-03	3.06E-03
577520_4194720_	577520	4194720	1.5	6.19E-05	9.26E-05	4.30E-05	1.72E-03	1.82E-04	6.48E-04	5.23E-04	4.39E-03	3.97E-05	6.62E-06	1.65E-05	1.01E-03	3.97E-05	6.17E-03	3.04E-03
577540_4194720_	577540	4194720	1.5	6.15E-05	9.20E-05	4.27E-05	1.71E-03	1.81E-04	6.43E-04	5.19E-04	4.36E-03	3.94E-05	6.57E-06	1.64E-05	1.00E-03	3.94E-05	6.12E-03	3.02E-03
577560_4194720_	577560	4194720	1.5	5.82E-05	8.71E-05	4.04E-05	1.62E-03	1.71E-04	6.09E-04	4.92E-04	4.13E-03	3.73E-05	6.22E-06	1.56E-05	9.52E-04	3.73E-05	5.80E-03	2.86E-03
577580_4194720_	577580	4194720	1.5	5.23E-05	7.82E-05	3.63E-05	1.45E-03	1.54E-04	5.47E-04	4.41E-04	3.70E-03	3.35E-05	5.58E-06	1.40E-05	8.54E-04	3.35E-05	5.20E-03	2.57E-03
577600_4194720_	577600	4194720	1.5	3.66E-05	5.48E-05	2.55E-05	1.02E-03	1.08E-04	3.84E-04	3.09E-04	2.60E-03	2.35E-05	3.92E-06	9.79E-06	5.99E-04	2.35E-05	3.65E-03	1.80E-03
577620_4194720_	577620	4194720	1.5	2.70E-05	4.05E-05	1.88E-05	7.51E-04	7.95E-05	2.83E-04	2.28E-04	1.92E-03	1.73E-05	2.89E-06	7.22E-06	4.42E-04	1.73E-05	2.69E-03	1.33E-03
577660_4194720_	577660	4194720	1.5	2.30E-05	3.45E-05	1.60E-05	6.40E-04	6.77E-05	2.41E-04	1.95E-04	1.63E-03	1.48E-05	2.46E-06	6.16E-06	3.77E-04	1.48E-05	2.30E-03	1.13E-03
577680_4194720_	577680	4194720	1.5	2.02E-05	3.03E-05	1.41E-05	5.62E-04	5.95E-05	2.12E-04	1.71E-04	1.43E-03	1.30E-05	2.16E-06	5.41E-06	3.31E-04	1.30E-05	2.02E-03	9.94E-04
577700_4194720_	577700	4194720	1.5	1.87E-05	2.80E-05	1.30E-05	5.20E-04	5.51E-05	1.96E-04	1.58E-04	1.33E-03	1.20E-05	2.00E-06	5.01E-06	3.06E-04	1.20E-05	1.87E-03	9.20E-04
577720_4194720_	577720	4194720	1.5	1.87E-05	2.80E-05	1.30E-05	5.20E-04	5.51E-05	1.96E-04	1.58E-04	1.33E-03	1.20E-05	2.00E-06	5.01E-06	3.06E-04	1.20E-05	1.87E-03	9.21E-04
577740_4194720_	577740	4194720	1.5	1.90E-05	2.84E-05	1.32E-05	5.27E-04	5.58E-05	1.99E-04	1.60E-04	1.34E-03	1.22E-05	2.03E-06	5.07E-06	3.10E-04	1.22E-05	1.89E-03	9.32E-04
577760_4194720_	577760	4194720	1.5	1.95E-05	2.92E-05	1.36E-05	5.42E-04	5.74E-05	2.04E-04	1.65E-04	1.38E-03	1.25E-05	2.09E-06	5.22E-06	3.19E-04	1.25E-05	1.94E-03	9.59E-04
577780_4194720_	577780	4194720	1.5	2.15E-05	3.22E-05	1.49E-05	5.97E-04	6.32E-05	2.25E-04	1.82E-04	1.52E-03	1.38E-05	2.30E-06	5.75E-06	3.52E-04	1.38E-05	2.14E-03	1.06E-03
577800_4194720_	577800	4194720	1.5	2.46E-05	3.67E-05	1.71E-05	6.82E-04	7.22E-05	2.57E-04	2.07E-04	1.74E-03	1.57E-05	2.62E-06	6.56E-06	4.02E-04	1.57E-05	2.45E-03	1.21E-03
577820_4194720_	577820	4194720	1.5	3.64E-05	5.45E-05	2.53E-05	1.01E-03	1.07E-04	3.81E-04	3.07E-04	2.58E-03	2.33E-05	3.89E-06	9.72E-06	5.95E-04	2.33E-05	3.62E-03	1.79E-03
577840_4194720_	577840	4194720	1.5	4.55E-05	6.80E-05	3.16E-05	1.26E-03	1.34E-04	4.76E-04	3.84E-04	3.22E-03	2.92E-05	4.86E-06	1.21E-05	7.43E-04	2.92E-05	4.53E-03	2.23E-03
577860_4194720_	577860	4194720	1.5	4.72E-05	7.06E-05	3.28E-05	1.31E-03	1.39E-04	4.94E-04	3.98E-04	3.34E-03	3.03E-05	5.04E-06	1.26E-05	7.71E-04	3.03E-05	4.70E-03	2.32E-03
577880_4194720_	577880	4194720	1.5	4.78E-05	7.16E-05	3.32E-05	1.33E-03	1.41E-04	5.01E-04	4.04E-04	3.39E-03	3.07E-05	5.11E-06	1.28E-05	7.82E-04	3.07E-05	4.76E-03	2.35E-03
577900_4194720_	577900	4194720	1.5	4.79E-05	7.17E-05	3.33E-05	1.33E-03	1.41E-04	5.02E-04	4.05E-04	3.40E-03	3.07E-05	5.12E-06	1.28E-05	7.84E-04	3.07E-05	4.77E-03	2.35E-03
577920_4194720_	577920	4194720	1.5	4.71E-05	7.05E-05	3.27E-05	1.31E-03	1.38E-04	4.93E-04	3.98E-04	3.34E-03	3.02E-05	5.03E-06	1.26E-05	7.70E-04	3.02E-05	4.69E-03	2.31E-03
577940_4194720_	577940	4194720	1.5	4.79E-05	7.16E-05	3.32E-05	1.33E-03	1.41E-04	5.01E-04	4.04E-04	3.39E-03	3.07E-05	5.11E-06	1.28E-05	7.82E-04	3.07E-05	4.77E-03	2.35E-03
577960_4194720_	577960	4194720	1.5	4.94E-05	7.39E-05	3.43E-05	1.37E-03	1.45E-04	5.17E-04	4.17E-04	3.50E-03	3.17E-05	5.28E-06	1.32E-05	8.07E-04	3.17E-05	4.92E-03	2.43E-03
577980_4194720_	577980	4194720	1.5	5.12E-05	7.67E-05	3.56E-05	1.42E-03	1.51E-04	5.36E-04	4.33E-04	3.63E-03	3.29E-05	5.48E-06	1.37E-05	8.38E-04	3.29E-05	5.10E-03	2.52E-03
578000_4194720_	578000	4194720	1.5	5.30E-05	7.93E-05	3.68E-05	1.47E-03	1.56E-04	5.55E-04	4.47E-04	3.76E-03	3.40E-05	5.66E-06	1.42E-05	8.67E-04	3.40E-05	5.28E-03	2.60E-03
578020_4194720_	578020	4194720	1.5	5.43E-05	8.12E-05	3.77E-05	1.51E-03	1.60E-04	5.68E-04	4.58E-04	3.85E-03	3.48E-05	5.80E-06	1.45E-05	8.88E-04	3.48E-05	5.41E-03	2.67E-03
578040_4194720_	578040	4194720	1.5	5.54E-05	8.29E-05	3.85E-05	1.54E-03	1.63E-04	5.80E-04	4.68E-04	3.93E-03	3.55E-05	5.92E-06	1.48E-05	9.06E-04	3.55E-05	5.52E-03	2.72E-03
578060_4194720_	578060	4194720	1.5	5.80E-05	8.68E-05	4.03E-05	1.61E-03	1.70E-04	6.07E-04	4.90E-04	4.11E-03	3.72E-05	6.20E-06	1.55E-05	9.48E-04	3.72E-05	5.78E-03	2.85E-03
578080_4194720_	578080	4194720	1.5	6.03E-05	9.03E-05	4.19E-05	1.68E-03	1.77E-04	6.32E-04	5.09E-04	4.28E-03	3.87E-05	6.45E-06	1.61E-05	9.87E-04	3.87E-05	6.01E-03	2.96E-03
578100_4194720_	578100	4194720	1.5	6.33E-05	9.47E-05	4.40E-05	1.76E-03	1.86E-04	6.63E-04	5.34E-04	4.49E-03	4.06E-05	6.76E-06	1.69E-05	1.03E-03	4.06E-05	6.30E-03	3.11E-03
578120_4194720_	578120	4194720	1.5	6.69E-05	1.00E-04	4.65E-05	1.86E-03	1.97E-04	7.00E-04	5.65E-04	4.74E-03	4.29E-05	7.15E-06	1.79E-05	1.09E-03	4.29E-05	6.66E-03	3.28E-03
578140_4194720_	578140	4194720	1.5	6.93E-05	1.04E-04	4.81E-05	1.92E-03	2.04E-04	7.25E-04	5.85E-04	4.91E-03	4.44E-05	7.40E-06	1.85E-05	1.13E-03	4.44E-05	6.90E-03	3.40E-03
578160_4194720_	578160	4194720	1.5	7.24E-05	1.08E-04	5.03E-05	2.01E-03	2.13E-04	7.58E-04	6.11E-04	5.13E-03	4.64E-05	7.74E-06	1.93E-05	1.18E-03	4.64E-05	7.21E-03	3.56E-03
578180_4194720_	578180	4194720	1.5	6.91E-05	1.03E-04	4.80E-05	1.92E-03	2.03E-04	7.24E-04	5.84E-04	4.90E-03	4.43E-05	7.39E-06	1.85E-05	1.13E-03	4.43E-05	6.88E-03	3.40E-03
578200_4194720_	578200	4194720	1.5	5.90E-05	8.82E-05	4.10E-05	1.64E-03	1.73E-04	6.17E-04	4.98E-04	4.18E-03	3.78E-05	6.30E-06	1.58E-05	9.64E-04	3.78E-05	5.87E-03	2.90E-03
578220_4194720_	578220	4194720	1.5	6.18E-05	9.25E-05	4.30E-05	1.72E-03	1.82E-04	6.47E-04	5.22E-04	4.38E-03	3.97E-05	6.61E-06	1.65E-05	1.01E-03	3.97E-05	6.16E-03	3.04E-03
578240_4194720_	578240	4194720	1.5	6.29E-05	9.40E-05	4.37E-05	1.75E-03	1.85E-04	6.58E-04	5.31E-04	4.46E-03	4.03E-05	6.72E-06	1.68E-05	1.03E-03	4.03E-05	6.26E-03	3.09E-03
578260_4194720_	578260	4194720	1.5	6.24E-05	9.33E-05	4.33E-05	1.73E-03	1.83E-04	6.53E-04	5.27E-04	4.42E-03	4.00E-05	6.67E-06	1.67E-05	1.02E-03	4.00E-05	6.21E-03	3.06E-03
578280_4194720_	578280	4194720	1.5	6.32E-05	9.45E-05	4.39E-05	1.75E-03	1.86E-04	6.61E-04	5.33E-04	4.48E-03	4.05E-05	6.75E-06	1.69E-05	1.03E-03	4.05E-05	6.29E-03	3.10E-03
578300_4194720_	578300	4194720	1.5	6.77E-05	1.01E-04	4.71E-05	1.88E-03	1.99E-04	7.09E-04	5.72E-04	4.80E-03	4.34E-05	7.24E-06	1.81E-05	1.11E-03	4.34E-05	6.75E-03	3.33E-03
578320_4194720_	578320	4194720	1.5	7.05E-05	1.05E-04	4.90E-05	1.96E-03	2.07E-04	7.38E-04	5.95E-04	5.00E-03	4.52E-05	7.54E-06	1.88E-05	1.15E-03	4.52E-05	7.02E-03	3.46E-03
578340_4194720_	578340	4194720	1.5	8.23E-05	1.23E-04	5.71E-05	2.28E-03	2.42E-04	8.61E-04	6.94E-04	5.83E-03	5.27E-05	8.79E-06	2.20E-05	1.35E-03	5.27E-05	8.19E-03	4.04E-03
578360_4194720_	578360	4194720	1.5	9.69E-05	1.45E-04	6.73E-05	2.69E-03	2.85E-04	1.01E-03	8.18E-04	6.87E-03	6.21E-05	1.04E-05	2.59E-05	1.58E-03	6.21E-05	9.65E-03	4.76E-03
578380_4194720_	578380	4194720	1.5	1.12E-04	1.68E-04	7.78E-05	3.11E-03	3.29E-04	1.17E-03	9.46E-04	7.94E-03	7.18E-05	1.20E-05	2.99E-05	1.83E-03	7.18E-05	1.12E-02	5.50E-03
579060_4194720_	579060	4194720	1.5	3.89E-05	5.82E-05	2.70E-05	1.08E-03	1.14E-04	4.07E-04	3.29E-04	2.76E-03	2.50E-05	4.16E-06	1.04E-05	6.36E-04	2.50E-05	3.88E-03	1.91E-03
579080_4194720_	579080	4194720	1.5	3.32E-05	4.97E-05	2.31E-05	9.23E-04	9.77E-05	3.48E-04	2.81E-04	2.36E-03	2.13E-05	3.55E-06	8.88E-06	5.43E-04	2.13E-05	3.31E-03	1.63E-03
579100_4194720_	579100	4194720	1.5	3.04E-05	4.55E-05	2.11E-05	8.45E-04	8.94E-05	3.18E-04	2.57E-04	2.16E-03	1.95E-05	3.25E-06	8.13E-06	4.97E-04	1.95E-05	3.03E-03	1.49E-03
579120_4194720_	579120	4194720	1.5	2.87E-05	4.30E-05	1.99E-05	7.97E-04	8.44E-05	3.01E-04	2.42E-04	2.04E-03	1.84E-05	3.07E-06	7.67E-06	4.69E-04	1.84E-05	2.86E-03	1.41E-03
579140_4194720_	579140	4194720	1.5	2.67E-05	4.00E-05	1.86E-05	7.42E-04	7.85E-05	2.80E-04	2.25E-04	1.89E-03	1.71E-05	2.85E-06	7.13E-06	4.37E-04	1.71E-05	2.66E-03	1.31E-03
579160_4194720_	579160	4194720	1.5	2.46E-05	3.68E-05	1.71E-05	6.82E-04	7.22E-05	2.57E-04	2.07E-04	1.74E-03	1.58E-05	2.63E-06	6.56E-06	4.02E-04	1.58E-05	2.45E-03	1.21E-03
579180_4194720_	579180	4194720	1.5	2.41E-05	3.60E-05	1.67E-05	6.69E-04	7.08E-05	2.52E-04	2.03E-04	1.71E-03	1.54E-05	2.57E-06	6.43E-06	3.94E-04	1.54E-05	2.40E-03	1.18E-03
579200_4194720_	579200	4194720	1.5	2.39E-05	3.57E-05	1.66E-05	6.64E-04	7.02E-05	2.50E-04	2.02E-04	1.69E-03	1.53E-05	2.55E-06	6.38E-06	3.91E-04	1.53E-05	2.38E-03	1.17E-03
579220_4194720_	579220	4194720	1.5	2.36E-05	3.52E-05	1.64E-05	6.54E-04	6.92E-05	2.47E-04	1.99E-04	1.67E-03	1.51E-05	2.52E-06	6.29E-06	3.85E-04	1.51E-05	2.35E-03	1.16E-03
579240_4194720_	579240	4194720	1.5	2.32E-05	3.47E-05	1.61E-05	6.44E-04	6.82E-05	2.43E-04	1.96E-04	1.64E-03	1.49E-05	2.48E-06	6.20E-06	3.79E-04	1.49E-05	2.31E-03	1.14E-03
579260_4194720_	579260	4194720	1.5	2.34E-05	3.50E-05	1.62E-05	6.49E-04	6.87E-05	2.45E-04	1.97E-04	1.66E-03	1.50E-05	2.50E-06	6.25E-06	3.82E-04	1.50E-05	2.33E-03	1.15E-03
579280_4194720_	579280	4194720	1.5	2.44E-05	3.66E-05	1.70E-05	6.79E-04	7.18E-05	2.56E-04	2.06E-04	1.73E-03	1.57E-05	2.61E-06	6.53E-06	4.00E-04	1.57E-05	2.43E-03	1.20E-03
579300_4194720_	579300	4194720	1.5	2.76E-05	4.13E-05	1.92E-05	7.66E-04	8.11E-05	2.89E-04	2.33E-04	1.96E-03	1.77E-05	2.95E-06	7.37E-06	4.51E-04	1.77E-05	2.75E-03	1.36E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576400_4194740_	576400	4194740	1.5	3.36E-06	5.03E-06	2.34E-06	9.34E-05	9.88E-06	3.52E-05	2.84E-05	2.38E-04	2.16E-06	3.59E-07	8.98E-07	5.50E-05	2.16E-06	3.35E-04	1.65E-04
576420_4194740_	576420	4194740	1.5	3.84E-06	5.74E-06	2.66E-06	1.07E-04	1.13E-05	4.01E-05	3.24E-05	2.72E-04	2.46E-06	4.10E-07	1.02E-06	6.27E-05	2.46E-06	3.82E-04	1.88E-04
576440_4194740_	576440	4194740	1.5	4.31E-06	6.45E-06	3.00E-06	1.20E-04	1.27E-05	4.51E-05	3.64E-05	3.06E-04	2.77E-06	4.61E-07	1.15E-06	7.05E-05	2.77E-06	4.29E-04	2.12E-04
576460_4194740_	576460	4194740	1.5	4.70E-06	7.04E-06	3.27E-06	1.31E-04	1.38E-05	4.92E-05	3.97E-05	3.33E-04	3.02E-06	5.03E-07	1.26E-06	7.69E-05	3.02E-06	4.68E-04	2.31E-04
576480_4194740_	576480	4194740	1.5	5.20E-06	7.78E-06	3.61E-06	1.44E-04	1.53E-05	5.44E-05	4.39E-05	3.68E-04	3.33E-06	5.55E-07	1.39E-06	8.50E-05	3.33E-06	5.18E-04	2.55E-04
576500_4194740_	576500	4194740	1.5	6.67E-06	9.97E-06	4.63E-06	1.85E-04	1.96E-05	6.98E-05	5.63E-05	4.73E-04	4.27E-06	7.12E-07	1.78E-06	1.09E-04	4.27E-06	6.64E-04	3.27E-04
576520_4194740_	576520	4194740	1.5	8.89E-06	1.33E-05	6.18E-06	2.47E-04	2.61E-05	9.31E-05	7.51E-05	6.30E-04	5.70E-06	9.50E-07	2.38E-06	1.45E-04	5.70E-06	8.85E-04	4.37E-04
576540_4194740_	576540	4194740	1.5	1.32E-05	1.97E-05	9.16E-06	3.66E-04	3.88E-05	1.38E-04	1.11E-04	9.35E-04	8.46E-06	1.41E-06	3.52E-06	2.16E-04	8.46E-06	1.31E-03	6.48E-04
576560_4194740_	576560	4194740	1.5	2.21E-05	3.30E-05	1.53E-05	6.12E-04	6.48E-05	2.31E-04	1.86E-04	1.56E-03	1.41E-05	2.36E-06	5.89E-06	3.61E-04	1.41E-05	2.20E-03	1.08E-03
576580_4194740_	576580	4194740	1.5	3.29E-05	4.92E-05	2.28E-05	9.13E-04	9.66E-05	3.44E-04	2.77E-04	2.33E-03	2.11E-05	3.51E-06	8.78E-06	5.37E-04	2.11E-05	3.27E-03	1.61E-03
576600_4194740_	576600	4194740	1.5	5.71E-05	8.55E-05	3.97E-05	1.59E-03	1.68E-04	5.98E-04	4.82E-04	4.05E-03	3.66E-05	6.11E-06	1.53E-05	9.34E-04	3.66E-05	5.69E-03	2.81E-03
576640_4194740_	576640	4194740	1.5	1.67E-04	2.50E-04	1.16E-04	4.63E-03	4.90E-04	1.75E-03	1.41E-03	1.18E-02	1.07E-04	1.78E-05	4.46E-05	2.73E-03	1.07E-04	1.66E-02	8.20E-03
576660_4194740_	576660	4194740	1.5	9.65E-05	1.44E-04	6.70E-05	2.68E-03	2.84E-04	1.01E-03	8.15E-04	6.84E-03	6.19E-05	1.03E-05	2.58E-05	1.58E-03	6.19E-05	9.61E-03	4.74E-03
576680_4194740_	576680	4194740	1.5	7.58E-05	1.13E-04	5.26E-05	2.10E-03	2.23E-04	7.93E-04	6.40E-04	5.37E-03	4.86E-05	8.10E-06	2.02E-05	1.24E-03	4.86E-05	7.55E-03	3.72E-03
576700_4194740_	576700	4194740	1.5	7.15E-05	1.07E-04	4.97E-05	1.99E-03	2.10E-04	7.49E-04	6.04E-04	5.07E-03	4.59E-05	7.65E-06	1.91E-05	1.17E-03	4.59E-05	7.13E-03	3.51E-03
576720_4194740_	576720	4194740	1.5	6.51E-05	9.74E-05	4.52E-05	1.81E-03	1.91E-04	6.81E-04	5.49E-04	4.61E-03	4.17E-05	6.96E-06	1.74E-05	1.06E-03	4.17E-05	6.48E-03	3.20E-03
576740_4194740_	576740	4194740	1.5	5.73E-05	8.58E-05	3.98E-05	1.59E-03	1.68E-04	6.00E-04	4.84E-04	4.06E-03	3.68E-05	6.13E-06	1.53E-05	9.37E-04	3.68E-05	5.71E-03	2.82E-03
576760_4194740_	576760	4194740	1.5	5.11E-05	7.65E-05	3.55E-05	1.42E-03	1.50E-04	5.35E-04	4.31E-04	3.62E-03	3.28E-05	5.46E-06	1.37E-05	8.36E-04	3.28E-05	5.09E-03	2.51E-03
576780_4194740_	576780	4194740	1.5	4.81E-05	7.20E-05	3.34E-05	1.34E-03	1.41E-04	5.04E-04	4.06E-04	3.41E-03	3.08E-05	5.14E-06	1.29E-05	7.87E-04	3.08E-05	4.79E-03	2.36E-03
576800_4194740_	576800	4194740	1.5	4.36E-05	6.52E-05	3.03E-05	1.21E-03	1.28E-04	4.56E-04	3.68E-04	3.09E-03	2.79E-05	4.66E-06	1.16E-05	7.12E-04	2.79E-05	4.34E-03	2.14E-03
576820_4194740_	576820	4194740	1.5	3.93E-05	5.88E-05	2.73E-05	1.09E-03	1.16E-04	4.11E-04	3.32E-04	2.79E-03	2.52E-05	4.20E-06	1.05E-05	6.43E-04	2.52E-05	3.91E-03	1.93E-03
576840_4194740_	576840	4194740	1.5	3.71E-05	5.56E-05	2.58E-05	1.03E-03	1.09E-04	3.89E-04	3.13E-04	2.63E-03	2.38E-05	3.97E-06	9.92E-06	6.07E-04	2.38E-05	3.70E-03	1.82E-03
576860_4194740_	576860	4194740	1.5	3.56E-05	5.33E-05	2.47E-05	9.89E-04	1.05E-04	3.73E-04	3.01E-04	2.52E-03	2.28E-05	3.81E-06	9.51E-06	5.82E-04	2.28E-05	3.55E-03	1.75E-03
576880_4194740_	576880	4194740	1.5	3.47E-05	5.19E-05	2.41E-05	9.63E-04	1.02E-04	3.63E-04	2.93E-04	2.46E-03	2.22E-05	3.71E-06	9.27E-06	5.67E-04	2.22E-05	3.45E-03	1.70E-03
576900_4194740_	576900	4194740	1.5	3.36E-05	5.03E-05	2.33E-05	9.33E-04	9.88E-05	3.52E-04	2.84E-04	2.38E-03	2.16E-05	3.59E-06	8.98E-06	5.50E-04	2.16E-05	3.35E-03	1.65E-03
576920_4194740_	576920	4194740	1.5	3.30E-05	4.94E-05	2.29E-05	9.16E-04	9.70E-05	3.45E-04	2.79E-04	2.34E-03	2.12E-05	3.53E-06	8.82E-06	5.40E-04	2.12E-05	3.29E-03	1.62E-03
576940_4194740_	576940	4194740	1.5	3.26E-05	4.88E-05	2.26E-05	9.05E-04	9.58E-05	3.41E-04	2.75E-04	2.31E-03	2.09E-05	3.48E-06	8.71E-06	5.33E-04	2.09E-05	3.25E-03	1.60E-03
576960_4194740_	576960	4194740	1.5	3.24E-05	4.84E-05	2.25E-05	8.99E-04	9.51E-05	3.39E-04	2.73E-04	2.29E-03	2.07E-05	3.46E-06	8.65E-06	5.29E-04	2.07E-05	3.22E-03	1.59E-03
576980_4194740_	576980	4194740	1.5	3.17E-05	4.74E-05	2.20E-05	8.80E-04	9.32E-05	3.32E-04	2.68E-04	2.25E-03	2.03E-05	3.39E-06	8.47E-06	5.18E-04	2.03E-05	3.16E-03	1.56E-03
577000_4194740_	577000	4194740	1.5	3.08E-05	4.61E-05	2.14E-05	8.55E-04	9.05E-05	3.22E-04	2.60E-04	2.18E-03	1.97E-05	3.29E-06	8.23E-06	5.03E-04	1.97E-05	3.07E-03	1.51E-03
577020_4194740_	577020	4194740	1.5	2.85E-05	4.26E-05	1.98E-05	7.91E-04	8.37E-05	2.98E-04	2.41E-04	2.02E-03	1.83E-05	3.04E-06	7.61E-06	4.66E-04	1.83E-05	2.84E-03	1.40E-03
577040_4194740_	577040	4194740	1.5	2.43E-05	3.63E-05	1.69E-05	6.74E-04	7.13E-05	2.54E-04	2.05E-04	1.72E-03	1.56E-05	2.59E-06	6.48E-06	3.97E-04	1.56E-05	2.42E-03	1.19E-03
577060_4194740_	577060	4194740	1.5	1.76E-05	2.64E-05	1.23E-05	4.90E-04	5.18E-05	1.85E-04	1.49E-04	1.25E-03	1.13E-05	1.88E-06	4.71E-06	2.88E-04	1.13E-05	1.76E-03	8.66E-04
577080_4194740_	577080	4194740	1.5	1.39E-05	2.08E-05	9.66E-06	3.86E-04	4.09E-05	1.46E-04	1.17E-04	9.86E-04	8.92E-06	1.49E-06	3.71E-06	2.27E-04	8.92E-06	1.38E-03	6.83E-04
577100_4194740_	577100	4194740	1.5	1.36E-05	2.03E-05	9.42E-06	3.76E-04	3.98E-05	1.42E-04	1.14E-04	9.61E-04	8.69E-06	1.45E-06	3.62E-06	2.22E-04	8.69E-06	1.35E-03	6.66E-04
577120_4194740_	577120	4194740	1.5	1.59E-05	2.39E-05	1.11E-05	4.43E-04	4.69E-05	1.67E-04	1.35E-04	1.13E-03	1.02E-05	1.70E-06	4.26E-06	2.61E-04	1.02E-05	1.59E-03	7.83E-04
577140_4194740_	577140	4194740	1.5	1.81E-05	2.71E-05	1.26E-05	5.03E-04	5.32E-05	1.90E-04	1.53E-04	1.28E-03	1.16E-05	1.94E-06	4.84E-06	2.96E-04	1.16E-05	1.80E-03	8.90E-04
577160_4194740_	577160	4194740	1.5	1.56E-05	2.33E-05	1.08E-05	4.33E-04	4.58E-05	1.63E-04	1.32E-04	1.10E-03	9.99E-06	1.67E-06	4.16E-06	2.55E-04	9.99E-06	1.55E-03	7.65E-04
577180_4194740_	577180	4194740	1.5	1.22E-05	1.82E-05	8.47E-06	3.39E-04	3.58E-05	1.28E-04	1.03E-04	8.65E-04	7.82E-06	1.30E-06	3.26E-06	1.99E-04	7.82E-06	1.21E-03	5.99E-04
577200_4194740_	577200	4194740	1.5	1.10E-05	1.65E-05	7.65E-06	3.06E-04	3.24E-05	1.15E-04	9.30E-05	7.81E-04	7.07E-06	1.18E-06	2.94E-06	1.80E-04	7.07E-06	1.10E-03	5.41E-04
577220_4194740_	577220	4194740	1.5	1.11E-05	1.66E-05	7.72E-06	3.08E-04	3.26E-05	1.16E-04	9.38E-05	7.87E-04	7.12E-06	1.19E-06	2.97E-06	1.82E-04	7.12E-06	1.11E-03	5.46E-04
577240_4194740_	577240	4194740	1.5	1.22E-05	1.82E-05	8.46E-06	3.38E-04	3.58E-05	1.27E-04	1.03E-04	8.63E-04	7.81E-06	1.30E-06	3.25E-06	1.99E-04	7.81E-06	1.21E-03	5.98E-04
577260_4194740_	577260	4194740	1.5	1.41E-05	2.11E-05	9.81E-06	3.92E-04	4.15E-05	1.48E-04	1.19E-04	1.00E-03	9.05E-06	1.51E-06	3.77E-06	2.31E-04	9.05E-06	1.41E-03	6.93E-04
577280_4194740_	577280	4194740	1.5	1.86E-05	2.78E-05	1.29E-05	5.15E-04	5.45E-05	1.94E-04	1.57E-04	1.32E-03	1.19E-05	1.98E-06	4.96E-06	3.03E-04	1.19E-05	1.85E-03	9.12E-04
577300_4194740_	577300	4194740	1.5	2.47E-05	3.69E-05	1.71E-05	6.85E-04	7.25E-05	2.58E-04	2.08E-04	1.75E-03	1.58E-05	2.63E-06	6.59E-06	4.03E-04	1.58E-05	2.46E-03	1.21E-03
577320_4194740_	577320	4194740	1.5	3.02E-05	4.52E-05	2.10E-05	8.40E-04	8.89E-05	3.16E-04	2.55E-04	2.14E-03	1.94E-05	3.23E-06	8.08E-06	4.94E-04	1.94E-05	3.01E-03	1.49E-03
577340_4194740_	577340	4194740	1.5	3.17E-05	4.75E-05	2.20E-05	8.81E-04	9.32E-05	3.32E-04	2.68E-04	2.25E-03	2.03E-05	3.39E-06	8.47E-06	5.19E-04	2.03E-05	3.16E-03	1.56E-03
577360_4194740_	577360	4194740	1.5	3.23E-05	4.84E-05	2.25E-05	8.98E-04	9.50E-05	3.38E-04	2.73E-04	2.29E-03	2.07E-05	3.46E-06	8.64E-06	5.29E-04	2.07E-05	3.22E-03	1.59E-03
577380_4194740_	577380	4194740	1.5	2.90E-05	4.34E-05	2.02E-05	8.06E-04	8.53E-05	3.04E-04	2.45E-04	2.06E-03	1.86E-05	3.10E-06	7.76E-06	4.75E-04	1.86E-05	2.89E-03	1.43E-03
577400_4194740_	577400	4194740	1.5	2.78E-05	4.16E-05	1.93E-05	7.73E-04	8.18E-05	2.91E-04	2.35E-04	1.97E-03	1.78E-05	2.97E-06	7.43E-06	4.55E-04	1.78E-05	2.77E-03	1.37E-03
577420_4194740_	577420	4194740	1.5	3.01E-05	4.50E-05	2.09E-05	8.35E-04	8.84E-05	3.15E-04	2.54E-04	2.13E-03	1.93E-05	3.21E-06	8.03E-06	4.92E-04	1.93E-05	2.99E-03	1.48E-03
577440_4194740_	577440	4194740	1.5	4.24E-05	6.35E-05	2.95E-05	1.18E-03	1.25E-04	4.44E-04	3.58E-04	3.01E-03	2.72E-05	4.54E-06	1.13E-05	6.94E-04	2.72E-05	4.23E-03	2.09E-03
577460_4194740_	577460	4194740	1.5	5.16E-05	7.72E-05	3.58E-05	1.43E-03	1.52E-04	5.40E-04	4.36E-04	3.66E-03	3.31E-05	5.51E-06	1.38E-05	8.44E-04	3.31E-05	5.14E-03	2.53E-03
577480_4194740_	577480	4194740	1.5	5.17E-05	7.73E-05	3.59E-05	1.44E-03	1.52E-04	5.41E-04	4.36E-04	3.66E-03	3.31E-05	5.52E-06	1.38E-05	8.45E-04	3.31E-05	5.15E-03	2.54E-03
577500_4194740_	577500	4194740	1.5	5.27E-05	7.88E-05	3.66E-05	1.46E-03	1.55E-04	5.51E-04	4.45E-04	3.73E-03	3.38E-05	5.63E-06	1.41E-05	8.61E-04	3.38E-05	5.25E-03	2.59E-03
577520_4194740_	577520	4194740	1.5	5.26E-05	7.87E-05	3.65E-05	1.46E-03	1.55E-04	5.51E-04	4.44E-04	3.73E-03	3.37E-05	5.62E-06	1.41E-05	8.60E-04	3.37E-05	5.24E-03	2.58E-03
577540_4194740_	577540	4194740	1.5	5.22E-05	7.81E-05	3.63E-05	1.45E-03	1.53E-04	5.46E-04	4.41E-04	3.70E-03	3.35E-05	5.58E-06	1.39E-05	8.54E-04	3.35E-05	5.20E-03	2.56E-03
577560_4194740_	577560	4194740	1.5	4.95E-05	7.41E-05	3.44E-05	1.37E-03	1.46E-04	5.18E-04	4.18E-04	3.51E-03	3.17E-05	5.29E-06	1.32E-05	8.10E-04	3.17E-05	4.93E-03	2.43E-03
577580_4194740_	577580	4194740	1.5	4.34E-05	6.50E-05	3.02E-05	1.21E-03	1.28E-04	4.55E-04	3.67E-04	3.08E-03	2.79E-05	4.64E-06	1.16E-05	7.10E-04	2.79E-05	4.33E-03	2.13E-03
577600_4194740_	577600	4194740	1.5	2.90E-05	4.34E-05	2.01E-05	8.05E-04	8.52E-05	3.04E-04	2.45E-04	2.06E-03	1.86E-05	3.10E-06	7.75E-06	4.74E-04	1.86E-05	2.89E-03	1.42E-03
577620_4194740_	577620	4194740	1.5	2.28E-05	3.41E-05	1.58E-05	6.32E-04	6.69E-05	2.38E-04	1.92E-04	1.61E-03	1.46E-05	2.43E-06	6.08E-06	3.72E-04	1.46E-05	2.27E-03	1.12E-03
577660_4194740_	577660	4194740	1.5	1.95E-05	2.92E-05	1.36E-05	5.43E-04	5.74E-05	2.05E-04	1.65E-04	1.39E-03	1.25E-05	2.09E-06	5.22E-06	3.20E-04	1.25E-05	1.95E-03	9.60E-04
577680_4194740_	577680	4194740	1.5	1.82E-05	2.72E-05	1.26E-05	5.05E-04	5.35E-05	1.91E-04	1.54E-04	1.29E-03	1.17E-05	1.95E-06	4.86E-06	2.98E-04	1.17E-05	1.81E-03	8.94E-04
577700_4194740_	577700	4194740	1.5	1.78E-05	2.66E-05	1.24E-05	4.94E-04	5.23E-05	1.86E-04	1.50E-04	1.26E-03	1.14E-05	1.90E-06	4.75E-06	2.91E-04	1.14E-05	1.77E-03	8.74E-04
577720_4194740_	577720	4194740	1.5	1.77E-05	2.64E-05	1.23E-05	4.90E-04	5.19E-05	1.85E-04	1.49E-04	1.25E-03	1.13E-05	1.89E-06	4.72E-06	2.89E-04	1.13E-05	1.76E-03	8.68E-04
577740_4194740_	577740	4194740	1.5	1.78E-05	2.67E-05	1.24E-05	4.95E-04	5.24E-05	1.87E-04	1.51E-04	1.26E-03	1.14E-05	1.91E-06	4.77E-06	2.92E-04	1.14E-05	1.78E-03	8.76E-04
577760_4194740_	577760	4194740	1.5	1.97E-05	2.94E-05	1.37E-05	5.47E-04	5.78E-05	2.06E-04	1.66E-04	1.39E-03	1.26E-05	2.10E-06	5.26E-06	3.22E-04	1.26E-05	1.96E-03	9.67E-04
577780_4194740_	577780	4194740	1.5	2.45E-05	3.67E-05	1.70E-05	6.81E-04	7.20E-05	2.57E-04	2.07E-04	1.74E-03	1.57E-05	2.62E-06	6.55E-06	4.01E-04	1.57E-05	2.44E-03	1.20E-03
577800_4194740_	577800	4194740	1.5	3.17E-05	4.75E-05	2.20E-05	8.81E-04	9.33E-05	3.32E-04	2.68E-04	2.25E-03	2.03E-05	3.39E-06	8.48E-06	5.19E-04	2.03E-05	3.16E-03	1.56E-03
577820_4194740_	577820	4194740	1.5	3.89E-05	5.82E-05	2.70E-05	1.08E-03	1.14E-04	4.07E-04	3.29E-04	2.76E-03	2.50E-05	4.16E-06	1.04E-05	6.36E-04	2.50E-05	3.88E-03	1.91E-03
577840_4194740_	577840	4194740	1.5	4.19E-05	6.27E-05	2.91E-05	1.16E-03	1.23E-04	4.39E-04	3.54E-04	2.97E-03	2.69E-05	4.48E-06	1.12E-05	6.86E-04	2.69E-05	4.18E-03	2.06E-03
577860_4194740_	577860	4194740	1.5	4.31E-05	6.44E-05	2.99E-05	1.20E-03	1.27E-04	4.51E-04	3.64E-04	3.05E-03	2.76E-05	4.60E-06	1.15E-05	7.04E-04	2.76E-05	4.29E-03	2.12E-03
577880_4194740_	577880	4194740	1.5	4.10E-05	6.14E-05	2.85E-05	1.14E-03	1.21E-04	4.29E-04	3.46E-04	2.91E-03	2.63E-05	4.38E-06	1.10E-05	6.71E-04	2.63E-05	4.09E-03	2.02E-03
577900_4194740_	577900	4194740	1.5	3.72E-05	5.56E-05	2.58E-05	1.03E-03	1.09E-04	3.89E-04	3.14E-04	2.63E-03	2.38E-05	3.97E-06	9.93E-06	6.07E-04	2.38E-05	3.70E-03	1.83E-03
577920_4194740_	577920	4194740	1.5	3.50E-05	5.24E-05	2.43E-05	9.72E-04	1.03E-04	3.66E-04	2.96E-04	2.48E-03	2.24E-05	3.74E-06	9.35E-06	5.72E-04	2.24E-05	3.49E-03	1.72E-03
577940_4194740_	577940	4194740	1.5	3.74E-05	5.60E-05	2.60E-05	1.04E-03	1.10E-04	3.92E-04	3.16E-04	2.65E-03	2.40E-05	4.00E-06	1.00E-05	6.12E-04	2.40E-05	3.73E-03	1.84E-03
577960_4194740_	577960	4194740	1.5	4.12E-05	6.16E-05	2.86E-05	1.14E-03	1.21E-04	4.31E-04	3.47E-04	2.92E-03	2.64E-05	4.40E-06	1.10E-05	6.73E-04	2.64E-05	4.10E-03	2.02E-03
577980_4194740_	577980	4194740	1.5	4.10E-05	6.13E-05	2.85E-05	1.14E-03	1.20E-04	4.29E-04	3.46E-04	2.90E-03	2.63E-05	4.38E-06	1.09E-05	6.70E-04	2.63E-05	4.08E-03	2.01E-03
578000_4194740_	578000	4194740	1.5	4.07E-05	6.10E-05	2.83E-05	1.13E-03	1.20E-04	4.26E-04	3.44E-04	2.89E-03	2.61E-05	4.35E-06	1.09E-05	6.66E-04	2.61E-05	4.06E-03	2.00E-03
578020_4194740_	578020	4194740	1.5	4.20E-05	6.29E-05	2.92E-05	1.17E-03	1.23E-04	4.40E-04	3.55E-04	2.98E-03	2.69E-05	4.49E-06	1.12E-05	6.87E-04	2.69E-05	4.18E-03	2.06E-03
578040_4194740_	578040	4194740	1.5	4.48E-05	6.71E-05	3.11E-05	1.24E-03	1.32E-04	4.69E-04	3.78E-04	3.18E-03	2.87E-05	4.79E-06	1.20E-05	7.33E-04	2.87E-05	4.46E-03	2.20E-03
578060_4194740_	578060	4194740	1.5	4.75E-05	7.11E-05	3.30E-05	1.32E-03	1.40E-04	4.98E-04	4.01E-04	3.37E-03	3.05E-05	5.08E-06	1.27E-05	7.77E-04	3.05E-05	4.73E-03	2.34E-03
578080_4194740_	578080	4194740	1.5	5.01E-05	7.50E-05	3.48E-05	1.39E-03	1.47E-04	5.25E-04	4.23E-04	3.55E-03	3.21E-05	5.36E-06	1.34E-05	8.19E-04	3.21E-05	4.99E-03	2.46E-03
578100_4194740_	578100	4194740	1.5	5.34E-05	8.00E-05	3.71E-05	1.48E-03	1.57E-04	5.59E-04	4.51E-04	3.79E-03	3.43E-05	5.71E-06	1.43E-05	8.74E-04	3.43E-05	5.32E-03	2.63E-03
578120_4194740_	578120	4194740	1.5	5.63E-05	8.43E-05	3.91E-05	1.56E-03	1.66E-04	5.90E-04	4.76E-04	3.99E-03	3.61E-05	6.02E-06	1.51E-05	9.21E-04	3.61E-05	5.61E-03	2.77E-03
578140_4194740_	578140	4194740	1.5	5.85E-05	8.76E-05	4.07E-05	1.63E-03	1.72E-04	6.13E-04	4.94E-04	4.15E-03	3.75E-05	6.26E-06	1.56E-05	9.57E-04	3.75E-05	5.83E-03	2.88E-03
578160_4194740_	578160	4194740	1.5	5.84E-05	8.74E-05	4.06E-05	1.62E-03	1.72E-04	6.12E-04	4.93E-04	4.14E-03	3.75E-05	6.24E-06	1.56E-05	9.55E-04	3.75E-05	5.82E-03	2.87E-03
578180_4194740_	578180	4194740	1.5	4.67E-05	6.98E-05	3.24E-05	1.30E-03	1.37E-04	4.88E-04	3.94E-04	3.31E-03	2.99E-05	4.99E-06	1.25E-05	7.63E-04	2.99E-05	4.65E-03	2.29E-03
578200_4194740_	578200	4194740	1.5	3.92E-05	5.87E-05	2.72E-05	1.09E-03	1.15E-04	4.10E-04	3.31E-04	2.78E-03	2.51E-05	4.19E-06	1.05E-05	6.41E-04	2.51E-05	3.90E-03	1.93E-03
578220_4194740_	578220	4194740	1.5	3.95E-05	5.91E-05	2.74E-05	1.10E-03	1.16E-04	4.13E-04	3.33E-04	2.80E-03	2.53E-05	4.22E-06	1.05E-05	6.45E-04	2.53E-05	3.93E-03	1.94E-03
578240_4194740_	578240	4194740	1.5	3.90E-05	5.84E-05	2.71E-05	1.08E-03	1.15E-04	4.08E-04	3.29E-04	2.77E-03	2.50E-05	4.17E-06	1.04E-05	6.38E-04	2.50E-05	3.89E-03	1.92E-03
578260_4194740_	578260	4194740	1.5	3.86E-05	5.78E-05	2.68E-05	1.07E-03	1.14E-04	4.04E-04	3.26E-04	2.74E-03	2.48E-05	4.13E-06	1.03E-05	6.32E-04	2.48E-05	3.85E-03	1.90E-03
578280_4194740_	578280	4194740	1.5	4.02E-05	6.02E-05	2.79E-05	1.12E-03	1.18E-04	4.21E-04	3.40E-04	2.85E-03	2.58E-05	4.30E-06	1.07E-05	6.58E-04	2.58E-05	4.01E-03	1.98E-03
578300_4194740_	578300	4194740	1.5	4.63E-05	6.93E-05	3.22E-05	1.29E-03	1.36E-04	4.85E-04	3.91E-04	3.28E-03	2.97E-05	4.95E-06	1.24E-05	7.57E-04	2.97E-05	4.61E-03	2.27E-03
578320_4194740_	578320	4194740	1.5	5.20E-05	7.79E-05	3.62E-05	1.45E-03	1.53E-04	5.45E-04	4.39E-04	3.69E-03	3.34E-05	5.56E-06	1.39E-05	8.51E-04	3.34E-05	5.18E-03	2.56E-03
578340_4194740_	578340	4194740	1.5	5.59E-05	8.36E-05	3.88E-05	1.55E-03	1.64E-04	5.85E-04	4.72E-04	3.96E-03	3.58E-05	5.97E-06	1.49E-05	9.13E-04	3.58E-05	5.56E-03	2.74E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576200_4194760_	576200	4194760	1.5	2.54E-06	3.80E-06	1.77E-06	7.06E-05	7.47E-06	2.66E-05	2.15E-05	1.80E-04	1.63E-06	2.72E-07	6.79E-07	4.16E-05	1.63E-06	2.53E-04	1.25E-04
576220_4194760_	576220	4194760	1.5	2.96E-06	4.43E-06	2.06E-06	8.22E-05	8.70E-06	3.10E-05	2.50E-05	2.10E-04	1.90E-06	3.16E-07	7.91E-07	4.84E-05	1.90E-06	2.95E-04	1.45E-04
576240_4194760_	576240	4194760	1.5	2.99E-06	4.47E-06	2.08E-06	8.31E-05	8.79E-06	3.13E-05	2.52E-05	2.12E-04	1.92E-06	3.20E-07	7.99E-07	4.89E-05	1.92E-06	2.98E-04	1.47E-04
576260_4194760_	576260	4194760	1.5	2.95E-06	4.41E-06	2.05E-06	8.18E-05	8.66E-06	3.08E-05	2.49E-05	2.09E-04	1.89E-06	3.15E-07	7.87E-07	4.82E-05	1.89E-06	2.93E-04	1.45E-04
576280_4194760_	576280	4194760	1.5	2.82E-06	4.21E-06	1.96E-06	7.82E-05	8.28E-06	2.95E-05	2.38E-05	2.00E-04	1.81E-06	3.01E-07	7.53E-07	4.61E-05	1.81E-06	2.81E-04	1.38E-04
576300_4194760_	576300	4194760	1.5	2.70E-06	4.04E-06	1.88E-06	7.50E-05	7.94E-06	2.83E-05	2.28E-05	1.91E-04	1.73E-06	2.89E-07	7.22E-07	4.42E-05	1.73E-06	2.69E-04	1.33E-04
576320_4194760_	576320	4194760	1.5	2.72E-06	4.06E-06	1.89E-06	7.54E-05	7.98E-06	2.84E-05	2.29E-05	1.92E-04	1.74E-06	2.90E-07	7.25E-07	4.44E-05	1.74E-06	2.70E-04	1.33E-04
576340_4194760_	576340	4194760	1.5	2.58E-06	3.86E-06	1.79E-06	7.17E-05	7.58E-06	2.70E-05	2.18E-05	1.83E-04	1.65E-06	2.76E-07	6.89E-07	4.22E-05	1.65E-06	2.57E-04	1.27E-04
576360_4194760_	576360	4194760	1.5	2.72E-06	4.08E-06	1.89E-06	7.56E-05	8.01E-06	2.85E-05	2.30E-05	1.93E-04	1.75E-06	2.91E-07	7.28E-07	4.45E-05	1.75E-06	2.71E-04	1.34E-04
576380_4194760_	576380	4194760	1.5	3.07E-06	4.60E-06	2.13E-06	8.53E-05	9.03E-06	3.22E-05	2.59E-05	2.18E-04	1.97E-06	3.28E-07	8.21E-07	5.02E-05	1.97E-06	3.06E-04	1.51E-04
576400_4194760_	576400	4194760	1.5	3.52E-06	5.27E-06	2.45E-06	9.78E-05	1.03E-05	3.68E-05	2.97E-05	2.50E-04	2.26E-06	3.76E-07	9.40E-07	5.76E-05	2.26E-06	3.51E-04	1.73E-04
576420_4194760_	576420	4194760	1.5	4.03E-06	6.03E-06	2.80E-06	1.12E-04	1.18E-05	4.22E-05	3.40E-05	2.86E-04	2.58E-06	4.31E-07	1.08E-06	6.59E-05	2.58E-06	4.01E-04	1.98E-04
576440_4194760_	576440	4194760	1.5	4.73E-06	7.08E-06	3.29E-06	1.31E-04	1.39E-05	4.95E-05	3.99E-05	3.35E-04	3.03E-06	5.05E-07	1.26E-06	7.73E-05	3.03E-06	4.71E-04	2.32E-04
576460_4194760_	576460	4194760	1.5	5.20E-06	7.78E-06	3.61E-06	1.44E-04	1.53E-05	5.44E-05	4.39E-05	3.69E-04	3.33E-06	5.56E-07	1.39E-06	8.50E-05	3.33E-06	5.18E-04	2.55E-04
576480_4194760_	576480	4194760	1.5	5.98E-06	8.95E-06	4.15E-06	1.66E-04	1.76E-05	6.26E-05	5.05E-05	4.24E-04	3.83E-06	6.39E-07	1.60E-06	9.78E-05	3.83E-06	5.95E-04	2.94E-04
576500_4194760_	576500	4194760	1.5	7.63E-06	1.14E-05	5.30E-06	2.12E-04	2.24E-05	7.98E-05	6.44E-05	5.41E-04	4.89E-06	8.15E-07	2.04E-06	1.25E-04	4.89E-06	7.60E-04	3.75E-04
576520_4194760_	576520	4194760	1.5	9.95E-06	1.49E-05	6.92E-06	2.76E-04	2.93E-05	1.04E-04	8.40E-05	7.06E-04	6.38E-06	1.06E-06	2.66E-06	1.63E-04	6.38E-06	9.91E-04	4.89E-04
576540_4194760_	576540	4194760	1.5	1.52E-05	2.27E-05	1.05E-05	4.22E-04	4.46E-05	1.59E-04	1.28E-04	1.08E-03	9.73E-06	1.62E-06	4.06E-06	2.48E-04	9.73E-06	1.51E-03	7.46E-04
576560_4194760_	576560	4194760	1.5	2.43E-05	3.64E-05	1.69E-05	6.75E-04	7.14E-05	2.54E-04	2.05E-04	1.72E-03	1.56E-05	2.60E-06	6.49E-06	3.97E-04	1.56E-05	2.42E-03	1.19E-03
576580_4194760_	576580	4194760	1.5	3.65E-05	5.47E-05	2.54E-05	1.01E-03	1.07E-04	3.82E-04	3.08E-04	2.59E-03	2.34E-05	3.90E-06	9.76E-06	5.97E-04	2.34E-05	3.64E-03	1.79E-03
576600_4194760_	576600	4194760	1.5	7.60E-05	1.14E-04	5.28E-05	2.11E-03	2.23E-04	7.95E-04	6.41E-04	5.38E-03	4.87E-05	8.12E-06	2.03E-05	1.24E-03	4.87E-05	7.56E-03	3.73E-03
576640_4194760_	576640	4194760	1.5	1.43E-04	2.14E-04	9.95E-05	3.98E-03	4.21E-04	1.50E-03	1.21E-03	1.02E-02	9.18E-05	1.53E-05	3.83E-05	2.34E-03	9.18E-05	1.43E-02	7.03E-03
576660_4194760_	576660	4194760	1.5	9.41E-05	1.41E-04	6.54E-05	2.61E-03	2.77E-04	9.85E-04	7.95E-04	6.67E-03	6.04E-05	1.01E-05	2.52E-05	1.54E-03	6.04E-05	9.38E-03	4.62E-03
576680_4194760_	576680	4194760	1.5	7.42E-05	1.11E-04	5.15E-05	2.06E-03	2.18E-04	7.77E-04	6.26E-04	5.26E-03	4.76E-05	7.93E-06	1.98E-05	1.21E-03	4.76E-05	7.39E-03	3.64E-03
576700_4194760_	576700	4194760	1.5	6.62E-05	9.90E-05	4.60E-05	1.84E-03	1.94E-04	6.93E-04	5.59E-04	4.69E-03	4.24E-05	7.07E-06	1.77E-05	1.08E-03	4.24E-05	6.59E-03	3.25E-03
576720_4194760_	576720	4194760	1.5	5.86E-05	8.77E-05	4.07E-05	1.63E-03	1.72E-04	6.14E-04	4.95E-04	4.15E-03	3.76E-05	6.26E-06	1.57E-05	9.58E-04	3.76E-05	5.84E-03	2.88E-03
576740_4194760_	576740	4194760	1.5	5.22E-05	7.82E-05	3.63E-05	1.45E-03	1.54E-04	5.47E-04	4.41E-04	3.70E-03	3.35E-05	5.58E-06	1.40E-05	8.54E-04	3.35E-05	5.20E-03	2.57E-03
576760_4194760_	576760	4194760	1.5	4.68E-05	7.01E-05	3.25E-05	1.30E-03	1.38E-04	4.90E-04	3.95E-04	3.32E-03	3.00E-05	5.00E-06	1.25E-05	7.66E-04	3.00E-05	4.66E-03	2.30E-03
576780_4194760_	576780	4194760	1.5	4.46E-05	6.67E-05	3.10E-05	1.24E-03	1.31E-04	4.67E-04	3.76E-04	3.16E-03	2.86E-05	4.76E-06	1.19E-05	7.29E-04	2.86E-05	4.44E-03	2.19E-03
576800_4194760_	576800	4194760	1.5	3.97E-05	5.94E-05	2.76E-05	1.10E-03	1.17E-04	4.15E-04	3.35E-04	2.81E-03	2.54E-05	4.24E-06	1.06E-05	6.49E-04	2.54E-05	3.95E-03	1.95E-03
576820_4194760_	576820	4194760	1.5	3.67E-05	5.49E-05	2.55E-05	1.02E-03	1.08E-04	3.84E-04	3.10E-04	2.60E-03	2.35E-05	3.92E-06	9.81E-06	6.00E-04	2.35E-05	3.66E-03	1.80E-03
576840_4194760_	576840	4194760	1.5	3.50E-05	5.24E-05	2.43E-05	9.73E-04	1.03E-04	3.67E-04	2.96E-04	2.48E-03	2.25E-05	3.74E-06	9.36E-06	5.73E-04	2.25E-05	3.49E-03	1.72E-03
576860_4194760_	576860	4194760	1.5	3.38E-05	5.06E-05	2.35E-05	9.38E-04	9.93E-05	3.54E-04	2.85E-04	2.40E-03	2.17E-05	3.61E-06	9.03E-06	5.53E-04	2.17E-05	3.37E-03	1.66E-03
576880_4194760_	576880	4194760	1.5	3.26E-05	4.88E-05	2.26E-05	9.05E-04	9.58E-05	3.41E-04	2.75E-04	2.31E-03	2.09E-05	3.48E-06	8.71E-06	5.33E-04	2.09E-05	3.25E-03	1.60E-03
576900_4194760_	576900	4194760	1.5	3.18E-05	4.76E-05	2.21E-05	8.84E-04	9.36E-05	3.33E-04	2.69E-04	2.26E-03	2.04E-05	3.40E-06	8.51E-06	5.21E-04	2.04E-05	3.17E-03	1.56E-03
576920_4194760_	576920	4194760	1.5	3.13E-05	4.69E-05	2.18E-05	8.70E-04	9.21E-05	3.28E-04	2.64E-04	2.22E-03	2.01E-05	3.35E-06	8.37E-06	5.12E-04	2.01E-05	3.12E-03	1.54E-03
576940_4194760_	576940	4194760	1.5	3.11E-05	4.65E-05	2.16E-05	8.62E-04	9.13E-05	3.25E-04	2.62E-04	2.20E-03	1.99E-05	3.32E-06	8.30E-06	5.08E-04	1.99E-05	3.09E-03	1.53E-03
576960_4194760_	576960	4194760	1.5	3.09E-05	4.63E-05	2.15E-05	8.59E-04	9.09E-05	3.24E-04	2.61E-04	2.19E-03	1.98E-05	3.30E-06	8.26E-06	5.06E-04	1.98E-05	3.08E-03	1.52E-03
576980_4194760_	576980	4194760	1.5	3.05E-05	4.56E-05	2.12E-05	8.47E-04	8.96E-05	3.19E-04	2.57E-04	2.16E-03	1.96E-05	3.26E-06	8.15E-06	4.99E-04	1.96E-05	3.04E-03	1.50E-03
577000_4194760_	577000	4194760	1.5	2.98E-05	4.45E-05	2.07E-05	8.27E-04	8.75E-05	3.12E-04	2.51E-04	2.11E-03	1.91E-05	3.18E-06	7.96E-06	4.87E-04	1.91E-05	2.97E-03	1.46E-03
577020_4194760_	577020	4194760	1.5	2.91E-05	4.35E-05	2.02E-05	8.07E-04	8.54E-05	3.04E-04	2.45E-04	2.06E-03	1.86E-05	3.11E-06	7.77E-06	4.75E-04	1.86E-05	2.90E-03	1.43E-03
577040_4194760_	577040	4194760	1.5	2.66E-05	3.99E-05	1.85E-05	7.40E-04	7.83E-05	2.79E-04	2.25E-04	1.89E-03	1.71E-05	2.85E-06	7.12E-06	4.36E-04	1.71E-05	2.65E-03	1.31E-03
577060_4194760_	577060	4194760	1.5	2.00E-05	2.99E-05	1.39E-05	5.56E-04	5.88E-05	2.10E-04	1.69E-04	1.42E-03	1.28E-05	2.14E-06	5.35E-06	3.27E-04	1.28E-05	1.99E-03	9.83E-04
577080_4194760_	577080	4194760	1.5	1.52E-05	2.28E-05	1.06E-05	4.22E-04	4.47E-05	1.59E-04	1.28E-04	1.08E-03	9.75E-06	1.63E-06	4.06E-06	2.49E-04	9.75E-06	1.51E-03	7.47E-04
577100_4194760_	577100	4194760	1.5	1.36E-05	2.03E-05	9.45E-06	3.78E-04	4.00E-05	1.42E-04	1.15E-04	9.64E-04	8.72E-06	1.45E-06	3.63E-06	2.22E-04	8.72E-06	1.35E-03	6.68E-04
577120_4194760_	577120	4194760	1.5	1.50E-05	2.24E-05	1.04E-05	4.16E-04	4.41E-05	1.57E-04	1.27E-04	1.06E-03	9.62E-06	1.60E-06	4.01E-06	2.45E-04	9.62E-06	1.49E-03	7.37E-04
577140_4194760_	577140	4194760	1.5	1.65E-05	2.47E-05	1.15E-05	4.59E-04	4.86E-05	1.73E-04	1.40E-04	1.17E-03	1.06E-05	1.77E-06	4.41E-06	2.70E-04	1.06E-05	1.65E-03	8.12E-04
577160_4194760_	577160	4194760	1.5	1.40E-05	2.10E-05	9.76E-06	3.90E-04	4.13E-05	1.47E-04	1.19E-04	9.96E-04	9.01E-06	1.50E-06	3.75E-06	2.30E-04	9.01E-06	1.40E-03	6.90E-04
577180_4194760_	577180	4194760	1.5	1.15E-05	1.72E-05	7.99E-06	3.19E-04	3.38E-05	1.20E-04	9.71E-05	8.15E-04	7.38E-06	1.23E-06	3.07E-06	1.88E-04	7.38E-06	1.15E-03	5.65E-04
577200_4194760_	577200	4194760	1.5	1.03E-05	1.54E-05	7.14E-06	2.86E-04	3.02E-05	1.08E-04	8.68E-05	7.29E-04	6.59E-06	1.10E-06	2.75E-06	1.68E-04	6.59E-06	1.02E-03	5.05E-04
577220_4194760_	577220	4194760	1.5	1.03E-05	1.53E-05	7.12E-06	2.85E-04	3.01E-05	1.07E-04	8.66E-05	7.27E-04	6.58E-06	1.10E-06	2.74E-06	1.68E-04	6.58E-06	1.02E-03	5.04E-04
577240_4194760_	577240	4194760	1.5	1.11E-05	1.66E-05	7.72E-06	3.09E-04	3.27E-05	1.16E-04	9.39E-05	7.88E-04	7.13E-06	1.19E-06	2.97E-06	1.82E-04	7.13E-06	1.11E-03	5.46E-04
577260_4194760_	577260	4194760	1.5	1.32E-05	1.97E-05	9.16E-06	3.66E-04	3.87E-05	1.38E-04	1.11E-04	9.34E-04	8.45E-06	1.41E-06	3.52E-06	2.16E-04	8.45E-06	1.31E-03	6.47E-04
577280_4194760_	577280	4194760	1.5	1.82E-05	2.72E-05	1.26E-05	5.04E-04	5.34E-05	1.90E-04	1.53E-04	1.29E-03	1.16E-05	1.94E-06	4.85E-06	2.97E-04	1.16E-05	1.81E-03	8.92E-04
577300_4194760_	577300	4194760	1.5	2.31E-05	3.46E-05	1.61E-05	6.42E-04	6.79E-05	2.42E-04	1.95E-04	1.64E-03	1.48E-05	2.47E-06	6.18E-06	3.78E-04	1.48E-05	2.30E-03	1.14E-03
577320_4194760_	577320	4194760	1.5	2.76E-05	4.12E-05	1.91E-05	7.65E-04	8.10E-05	2.88E-04	2.33E-04	1.95E-03	1.77E-05	2.95E-06	7.36E-06	4.51E-04	1.77E-05	2.74E-03	1.35E-03
577340_4194760_	577340	4194760	1.5	2.85E-05	4.26E-05	1.98E-05	7.91E-04	8.37E-05	2.98E-04	2.40E-04	2.02E-03	1.83E-05	3.04E-06	7.61E-06	4.66E-04	1.83E-05	2.84E-03	1.40E-03
577360_4194760_	577360	4194760	1.5	2.66E-05	3.98E-05	1.85E-05	7.38E-04	7.81E-05	2.78E-04	2.24E-04	1.88E-03	1.70E-05	2.84E-06	7.10E-06	4.35E-04	1.70E-05	2.65E-03	1.31E-03
577380_4194760_	577380	4194760	1.5	2.42E-05	3.62E-05	1.68E-05	6.72E-04	7.12E-05	2.53E-04	2.04E-04	1.72E-03	1.55E-05	2.59E-06	6.47E-06	3.96E-04	1.55E-05	2.41E-03	1.19E-03
577400_4194760_	577400	4194760	1.5	2.58E-05	3.86E-05	1.79E-05	7.16E-04	7.57E-05	2.70E-04	2.18E-04	1.83E-03	1.65E-05	2.75E-06	6.88E-06	4.21E-04	1.65E-05	2.57E-03	1.27E-03
577420_4194760_	577420	4194760	1.5	2.90E-05	4.34E-05	2.02E-05	8.06E-04	8.53E-05	3.04E-04	2.45E-04	2.06E-03	1.86E-05	3.10E-06	7.75E-06	4.74E-04	1.86E-05	2.89E-03	1.43E-03
577440_4194760_	577440	4194760	1.5	4.25E-05	6.36E-05	2.95E-05	1.18E-03	1.25E-04	4.45E-04	3.59E-04	3.01E-03	2.72E-05	4.54E-06	1.14E-05	6.95E-04	2.72E-05	4.23E-03	2.09E-03
577460_4194760_	577460	4194760	1.5	4.41E-05	6.60E-05	3.07E-05	1.23E-03	1.30E-04	4.62E-04	3.73E-04	3.13E-03	2.83E-05	4.72E-06	1.18E-05	7.22E-04	2.83E-05	4.40E-03	2.17E-03
577480_4194760_	577480	4194760	1.5	4.57E-05	6.83E-05	3.17E-05	1.27E-03	1.34E-04	4.78E-04	3.86E-04	3.24E-03	2.93E-05	4.88E-06	1.22E-05	7.47E-04	2.93E-05	4.55E-03	2.24E-03
577500_4194760_	577500	4194760	1.5	4.59E-05	6.87E-05	3.19E-05	1.27E-03	1.35E-04	4.81E-04	3.88E-04	3.25E-03	2.94E-05	4.91E-06	1.23E-05	7.51E-04	2.94E-05	4.57E-03	2.26E-03
577520_4194760_	577520	4194760	1.5	4.55E-05	6.81E-05	3.16E-05	1.26E-03	1.34E-04	4.77E-04	3.84E-04	3.23E-03	2.92E-05	4.87E-06	1.22E-05	7.44E-04	2.92E-05	4.53E-03	2.24E-03
577540_4194760_	577540	4194760	1.5	4.50E-05	6.73E-05	3.13E-05	1.25E-03	1.32E-04	4.71E-04	3.80E-04	3.19E-03	2.89E-05	4.81E-06	1.20E-05	7.36E-04	2.89E-05	4.48E-03	2.21E-03
577560_4194760_	577560	4194760	1.5	4.26E-05	6.38E-05	2.96E-05	1.18E-03	1.25E-04	4.46E-04	3.60E-04	3.02E-03	2.73E-05	4.56E-06	1.14E-05	6.97E-04	2.73E-05	4.24E-03	2.09E-03
577580_4194760_	577580	4194760	1.5	3.71E-05	5.55E-05	2.58E-05	1.03E-03	1.09E-04	3.89E-04	3.13E-04	2.63E-03	2.38E-05	3.97E-06	9.92E-06	6.07E-04	2.38E-05	3.70E-03	1.82E-03
577600_4194760_	577600	4194760	1.5	2.53E-05	3.79E-05	1.76E-05	7.03E-04	7.44E-05	2.65E-04	2.14E-04	1.79E-03	1.62E-05	2.71E-06	6.76E-06	4.14E-04	1.62E-05	2.52E-03	1.24E-03
577620_4194760_	577620	4194760	1.5	2.10E-05	3.14E-05	1.46E-05	5.83E-04	6.16E-05	2.20E-04	1.77E-04	1.49E-03	1.35E-05	2.24E-06	5.60E-06	3.43E-04	1.35E-05	2.09E-03	1.03E-03
577660_4194760_	577660	4194760	1.5	1.84E-05	2.76E-05	1.28E-05	5.12E-04	5.42E-05	1.93E-04	1.56E-04	1.31E-03	1.18E-05	1.97E-06	4.93E-06	3.02E-04	1.18E-05	1.84E-03	9.06E-04
577680_4194760_	577680	4194760	1.5	1.71E-05	2.56E-05	1.19E-05	4.74E-04	5.02E-05	1.79E-04	1.44E-04	1.21E-03	1.10E-05	1.83E-06	4.57E-06	2.79E-04	1.10E-05	1.70E-03	8.39E-04
577700_4194760_	577700	4194760	1.5	1.66E-05	2.48E-05	1.15E-05	4.60E-04	4.87E-05	1.73E-04	1.40E-04	1.17E-03	1.06E-05	1.77E-06	4.42E-06	2.71E-04	1.06E-05	1.65E-03	8.13E-04
577720_4194760_	577720	4194760	1.5	1.66E-05	2.48E-05	1.15E-05	4.61E-04	4.87E-05	1.74E-04	1.40E-04	1.18E-03	1.06E-05	1.77E-06	4.43E-06	2.71E-04	1.06E-05	1.65E-03	8.15E-04
577740_4194760_	577740	4194760	1.5	1.80E-05	2.70E-05	1.25E-05	5.01E-04	5.30E-05	1.89E-04	1.52E-04	1.28E-03	1.16E-05	1.93E-06	4.82E-06	2.95E-04	1.16E-05	1.79E-03	8.85E-04
577760_4194760_	577760	4194760	1.5	2.66E-05	3.98E-05	1.85E-05	7.38E-04	7.81E-05	2.78E-04	2.24E-04	1.88E-03	1.70E-05	2.84E-06	7.10E-06	4.34E-04	1.70E-05	2.65E-03	1.31E-03
577780_4194760_	577780	4194760	1.5	3.09E-05	4.62E-05	2.15E-05	8.58E-04	9.08E-05	3.23E-04	2.61E-04	2.19E-03	1.98E-05	3.30E-06	8.25E-06	5.05E-04	1.98E-05	3.08E-03	1.52E-03
577800_4194760_	577800	4194760	1.5	3.33E-05	4.98E-05	2.31E-05	9.24E-04	9.78E-05	3.48E-04	2.81E-04	2.36E-03	2.13E-05	3.56E-06	8.89E-06	5.44E-04	2.13E-05	3.31E-03	1.63E-03
577820_4194760_	577820	4194760	1.5	3.50E-05	5.24E-05	2.43E-05	9.73E-04	1.03E-04	3.67E-04	2.96E-04	2.48E-03	2.25E-05	3.75E-06	9.36E-06	5.73E-04	2.25E-05	3.49E-03	1.72E-03
577840_4194760_	577840	4194760	1.5	3.84E-05	5.75E-05	2.67E-05	1.07E-03	1.13E-04	4.02E-04	3.25E-04	2.72E-03	2.46E-05	4.11E-06	1.03E-05	6.29E-04	2.46E-05	3.83E-03	1.89E-03
577860_4194760_	577860	4194760	1.5	3.66E-05	5.48E-05	2.55E-05	1.02E-03	1.08E-04	3.84E-04	3.09E-04	2.60E-03	2.35E-05	3.92E-06	9.79E-06	5.99E-04	2.35E-05	3.65E-03	1.80E-03
577880_4194760_	577880	4194760	1.5	3.05E-05	4.56E-05	2.12E-05	8.46E-04	8.95E-05	3.19E-04	2.57E-04	2.16E-03	1.95E-05	3.26E-06	8.14E-06	4.98E-04	1.95E-05	3.03E-03	1.50E-03
577900_4194760_	577900	4194760	1.5	2.40E-05	3.59E-05	1.67E-05	6.66E-04	7.05E-05	2.51E-04	2.02E-04	1.70E-03	1.54E-05	2.56E-06	6.41E-06	3.92E-04	1.54E-05	2.39E-03	1.18E-03
577920_4194760_	577920	4194760	1.5	2.34E-05	3.50E-05	1.62E-05	6.49E-04	6.87E-05	2.45E-04	1.97E-04	1.66E-03	1.50E-05	2.50E-06	6.25E-06	3.82E-04	1.50E-05	2.33E-03	1.15E-03
577940_4194760_	577940	4194760	1.5	2.47E-05	3.70E-05	1.72E-05	6.86E-04	7.26E-05	2.59E-04	2.09E-04	1.75E-03	1.58E-05	2.64E-06	6.60E-06	4.04E-04	1.58E-05	2.46E-03	1.21E-03
577960_4194760_	577960	4194760	1.5	2.87E-05	4.29E-05	1.99E-05	7.97E-04	8.43E-05	3.00E-04	2.42E-04	2.03E-03	1.84E-05	3.07E-06	7.67E-06	4.69E-04	1.84E-05	2.86E-03	1.41E-03
577980_4194760_	577980	4194760	1.5	3.13E-05	4.68E-05	2.17E-05	8.69E-04	9.20E-05	3.28E-04	2.64E-04	2.22E-03	2.01E-05	3.34E-06	8.36E-06	5.12E-04	2.01E-05	3.12E-03	1.54E-03
578000_4194760_	578000	4194760	1.5	3.15E-05	4.71E-05	2.19E-05	8.74E-04	9.25E-05	3.30E-04	2.66E-04	2.23E-03	2.02E-05	3.37E-06	8.41E-06	5.15E-04	2.02E-05	3.14E-03	1.55E-03
578020_4194760_	578020	4194760	1.5	3.58E-05	5.36E-05	2.49E-05	9.95E-04	1.05E-04	3.75E-04	3.03E-04	2.54E-03	2.30E-05	3.83E-06	9.57E-06	5.86E-04	2.30E-05	3.57E-03	1.76E-03
578040_4194760_	578040	4194760	1.5	3.67E-05	5.48E-05	2.55E-05	1.02E-03	1.08E-04	3.84E-04	3.09E-04	2.60E-03	2.35E-05	3.92E-06	9.79E-06	5.99E-04	2.35E-05	3.65E-03	1.80E-03
578060_4194760_	578060	4194760	1.5	3.91E-05	5.85E-05	2.72E-05	1.09E-03	1.15E-04	4.09E-04	3.30E-04	2.77E-03	2.51E-05	4.18E-06	1.05E-05	6.40E-04	2.51E-05	3.90E-03	1.92E-03
578080_4194760_	578080	4194760	1.5	4.23E-05	6.33E-05	2.94E-05	1.18E-03	1.24E-04	4.43E-04	3.57E-04	3.00E-03	2.71E-05	4.52E-06	1.13E-05	6.92E-04	2.71E-05	4.22E-03	2.08E-03
578100_4194760_	578100	4194760	1.5	4.57E-05	6.84E-05	3.17E-05	1.27E-03	1.34E-04	4.78E-04	3.86E-04	3.24E-03	2.93E-05	4.88E-06	1.22E-05	7.47E-04	2.93E-05	4.55E-03	2.25E-03
578120_4194760_	578120	4194760	1.5	4.87E-05	7.29E-05	3.39E-05	1.35E-03	1.43E-04	5.10E-04	4.11E-04	3.45E-03	3.13E-05	5.21E-06	1.30E-05	7.97E-04	3.13E-05	4.85E-03	2.39E-03
578140_4194760_	578140	4194760	1.5	4.97E-05	7.44E-05	3.45E-05	1.38E-03	1.46E-04	5.20E-04	4.20E-04	3.52E-03	3.19E-05	5.31E-06	1.33E-05	8.13E-04	3.19E-05	4.95E-03	2.44E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
579700_4194760_	579700	4194760	1.5	8.40E-06	1.26E-05	5.84E-06	2.33E-04	2.47E-05	8.79E-05	7.09E-05	5.95E-04	5.39E-06	8.98E-07	2.24E-06	1.37E-04	5.39E-06	8.37E-04	4.13E-04
579720_4194760_	579720	4194760	1.5	7.90E-06	1.18E-05	5.49E-06	2.20E-04	2.32E-05	8.27E-05	6.67E-05	5.60E-04	5.07E-06	8.45E-07	2.11E-06	1.29E-04	5.07E-06	7.87E-04	3.88E-04
579740_4194760_	579740	4194760	1.5	7.29E-06	1.09E-05	5.06E-06	2.02E-04	2.14E-05	7.63E-05	6.15E-05	5.17E-04	4.67E-06	7.79E-07	1.95E-06	1.19E-04	4.67E-06	7.26E-04	3.58E-04
579760_4194760_	579760	4194760	1.5	6.59E-06	9.87E-06	4.58E-06	1.83E-04	1.94E-05	6.90E-05	5.57E-05	4.67E-04	4.23E-06	7.05E-07	1.76E-06	1.08E-04	4.23E-06	6.57E-04	3.24E-04
579780_4194760_	579780	4194760	1.5	5.96E-06	8.92E-06	4.14E-06	1.66E-04	1.75E-05	6.24E-05	5.04E-05	4.23E-04	3.82E-06	6.37E-07	1.59E-06	9.75E-05	3.82E-06	5.94E-04	2.93E-04
576140_4194780_	576140	4194780	1.5	1.82E-06	2.73E-06	1.27E-06	5.06E-05	5.36E-06	1.91E-05	1.54E-05	1.29E-04	1.17E-06	1.95E-07	4.87E-07	2.98E-05	1.17E-06	1.81E-04	8.95E-05
576160_4194780_	576160	4194780	1.5	2.22E-06	3.32E-06	1.54E-06	6.17E-05	6.53E-06	2.33E-05	1.88E-05	1.58E-04	1.42E-06	2.37E-07	5.94E-07	3.63E-05	1.42E-06	2.21E-04	1.09E-04
576180_4194780_	576180	4194780	1.5	2.46E-06	3.68E-06	1.71E-06	6.84E-05	7.24E-06	2.58E-05	2.08E-05	1.75E-04	1.58E-06	2.63E-07	6.58E-07	4.03E-05	1.58E-06	2.45E-04	1.21E-04
576200_4194780_	576200	4194780	1.5	2.81E-06	4.21E-06	1.95E-06	7.81E-05	8.26E-06	2.94E-05	2.37E-05	1.99E-04	1.80E-06	3.00E-07	7.51E-07	4.60E-05	1.80E-06	2.80E-04	1.38E-04
576220_4194780_	576220	4194780	1.5	2.93E-06	4.38E-06	2.03E-06	8.13E-05	8.60E-06	3.06E-05	2.47E-05	2.07E-04	1.88E-06	3.13E-07	7.82E-07	4.79E-05	1.88E-06	2.91E-04	1.44E-04
576240_4194780_	576240	4194780	1.5	2.78E-06	4.16E-06	1.93E-06	7.73E-05	8.18E-06	2.91E-05	2.35E-05	1.97E-04	1.78E-06	2.97E-07	7.44E-07	4.55E-05	1.78E-06	2.77E-04	1.37E-04
576260_4194780_	576260	4194780	1.5	2.52E-06	3.77E-06	1.75E-06	7.00E-05	7.40E-06	2.64E-05	2.13E-05	1.79E-04	1.62E-06	2.69E-07	6.73E-07	4.12E-05	1.62E-06	2.51E-04	1.24E-04
576280_4194780_	576280	4194780	1.5	2.40E-06	3.59E-06	1.67E-06	6.67E-05	7.06E-06	2.51E-05	2.03E-05	1.70E-04	1.54E-06	2.57E-07	6.42E-07	3.93E-05	1.54E-06	2.39E-04	1.18E-04
576300_4194780_	576300	4194780	1.5	2.40E-06	3.59E-06	1.66E-06	6.65E-05	7.04E-06	2.51E-05	2.02E-05	1.70E-04	1.54E-06	2.56E-07	6.40E-07	3.92E-05	1.54E-06	2.39E-04	1.18E-04
576320_4194780_	576320	4194780	1.5	2.35E-06	3.51E-06	1.63E-06	6.52E-05	6.90E-06	2.46E-05	1.98E-05	1.66E-04	1.51E-06	2.51E-07	6.27E-07	3.84E-05	1.51E-06	2.34E-04	1.15E-04
576340_4194780_	576340	4194780	1.5	2.36E-06	3.53E-06	1.64E-06	6.56E-05	6.94E-06	2.47E-05	1.99E-05	1.67E-04	1.51E-06	2.52E-07	6.31E-07	3.86E-05	1.51E-06	2.35E-04	1.16E-04
576360_4194780_	576360	4194780	1.5	2.66E-06	3.98E-06	1.85E-06	7.39E-05	7.82E-06	2.79E-05	2.25E-05	1.89E-04	1.71E-06	2.84E-07	7.11E-07	4.35E-05	1.71E-06	2.65E-04	1.31E-04
576380_4194780_	576380	4194780	1.5	3.13E-06	4.68E-06	2.17E-06	8.69E-05	9.20E-06	3.28E-05	2.64E-05	2.22E-04	2.01E-06	3.35E-07	8.36E-07	5.12E-05	2.01E-06	3.12E-04	1.54E-04
576400_4194780_	576400	4194780	1.5	3.62E-06	5.41E-06	2.51E-06	1.00E-04	1.06E-05	3.79E-05	3.05E-05	2.56E-04	2.32E-06	3.87E-07	9.66E-07	5.91E-05	2.32E-06	3.60E-04	1.78E-04
576420_4194780_	576420	4194780	1.5	4.16E-06	6.23E-06	2.89E-06	1.16E-04	1.22E-05	4.36E-05	3.52E-05	2.95E-04	2.67E-06	4.45E-07	1.11E-06	6.81E-05	2.67E-06	4.15E-04	2.05E-04
576440_4194780_	576440	4194780	1.5	4.94E-06	7.39E-06	3.43E-06	1.37E-04	1.45E-05	5.17E-05	4.17E-05	3.50E-04	3.17E-06	5.28E-07	1.32E-06	8.07E-05	3.17E-06	4.92E-04	2.42E-04
576460_4194780_	576460	4194780	1.5	5.73E-06	8.57E-06	3.98E-06	1.59E-04	1.68E-05	6.00E-05	4.84E-05	4.06E-04	3.67E-06	6.12E-07	1.53E-06	9.37E-05	3.67E-06	5.71E-04	2.81E-04
576480_4194780_	576480	4194780	1.5	6.49E-06	9.71E-06	4.51E-06	1.80E-04	1.91E-05	6.79E-05	5.48E-05	4.60E-04	4.16E-06	6.93E-07	1.73E-06	1.06E-04	4.16E-06	6.46E-04	3.19E-04
576500_4194780_	576500	4194780	1.5	8.10E-06	1.21E-05	5.63E-06	2.25E-04	2.38E-05	8.48E-05	6.84E-05	5.75E-04	5.20E-06	8.66E-07	2.17E-06	1.33E-04	5.20E-06	8.07E-04	3.98E-04
576520_4194780_	576520	4194780	1.5	1.14E-05	1.70E-05	7.90E-06	3.16E-04	3.34E-05	1.19E-04	9.60E-05	8.06E-04	7.29E-06	1.22E-06	3.04E-06	1.86E-04	7.29E-06	1.13E-03	5.59E-04
576540_4194780_	576540	4194780	1.5	1.63E-05	2.43E-05	1.13E-05	4.51E-04	4.78E-05	1.70E-04	1.37E-04	1.15E-03	1.04E-05	1.74E-06	4.34E-06	2.66E-04	1.04E-05	1.62E-03	7.99E-04
576560_4194780_	576560	4194780	1.5	2.56E-05	3.83E-05	1.78E-05	7.11E-04	7.53E-05	2.68E-04	2.16E-04	1.82E-03	1.64E-05	2.74E-06	6.84E-06	4.19E-04	1.64E-05	2.55E-03	1.26E-03
576580_4194780_	576580	4194780	1.5	4.63E-05	6.93E-05	3.22E-05	1.29E-03	1.36E-04	4.85E-04	3.91E-04	3.28E-03	2.97E-05	4.95E-06	1.24E-05	7.58E-04	2.97E-05	4.61E-03	2.28E-03
576600_4194780_	576600	4194780	1.5	1.17E-04	1.75E-04	8.12E-05	3.25E-03	3.44E-04	1.22E-03	9.87E-04	8.29E-03	7.50E-05	1.25E-05	3.12E-05	1.91E-03	7.50E-05	1.16E-02	5.75E-03
576620_4194780_	576620	4194780	1.5	2.04E-04	3.06E-04	1.42E-04	5.68E-03	6.01E-04	2.14E-03	1.73E-03	1.45E-02	1.31E-04	2.18E-05	5.46E-05	3.34E-03	1.31E-04	2.04E-02	1.00E-02
576640_4194780_	576640	4194780	1.5	1.21E-04	1.81E-04	8.39E-05	3.35E-03	3.55E-04	1.26E-03	1.02E-03	8.56E-03	7.74E-05	1.29E-05	3.23E-05	1.97E-03	7.74E-05	1.20E-02	5.93E-03
576660_4194780_	576660	4194780	1.5	8.66E-05	1.30E-04	6.02E-05	2.41E-03	2.55E-04	9.07E-04	7.31E-04	6.14E-03	5.55E-05	9.26E-06	2.31E-05	1.42E-03	5.55E-05	8.63E-03	4.26E-03
576680_4194780_	576680	4194780	1.5	7.03E-05	1.05E-04	4.88E-05	1.95E-03	2.07E-04	7.36E-04	5.94E-04	4.98E-03	4.51E-05	7.52E-06	1.88E-05	1.15E-03	4.51E-05	7.00E-03	3.45E-03
576700_4194780_	576700	4194780	1.5	5.99E-05	8.97E-05	4.16E-05	1.66E-03	1.76E-04	6.28E-04	5.06E-04	4.25E-03	3.84E-05	6.41E-06	1.60E-05	9.80E-04	3.84E-05	5.97E-03	2.95E-03
576720_4194780_	576720	4194780	1.5	5.28E-05	7.90E-05	3.67E-05	1.47E-03	1.55E-04	5.53E-04	4.46E-04	3.74E-03	3.39E-05	5.64E-06	1.41E-05	8.63E-04	3.39E-05	5.26E-03	2.59E-03
576740_4194780_	576740	4194780	1.5	4.79E-05	7.17E-05	3.33E-05	1.33E-03	1.41E-04	5.01E-04	4.04E-04	3.40E-03	3.07E-05	5.12E-06	1.28E-05	7.83E-04	3.07E-05	4.77E-03	2.35E-03
576760_4194780_	576760	4194780	1.5	4.36E-05	6.52E-05	3.03E-05	1.21E-03	1.28E-04	4.56E-04	3.68E-04	3.09E-03	2.79E-05	4.66E-06	1.16E-05	7.13E-04	2.79E-05	4.34E-03	2.14E-03
576780_4194780_	576780	4194780	1.5	4.17E-05	6.24E-05	2.90E-05	1.16E-03	1.23E-04	4.37E-04	3.52E-04	2.96E-03	2.67E-05	4.46E-06	1.11E-05	6.82E-04	2.67E-05	4.15E-03	2.05E-03
576800_4194780_	576800	4194780	1.5	3.65E-05	5.46E-05	2.54E-05	1.01E-03	1.07E-04	3.82E-04	3.08E-04	2.59E-03	2.34E-05	3.90E-06	9.76E-06	5.97E-04	2.34E-05	3.64E-03	1.79E-03
576820_4194780_	576820	4194780	1.5	3.46E-05	5.18E-05	2.41E-05	9.62E-04	1.02E-04	3.62E-04	2.92E-04	2.45E-03	2.22E-05	3.70E-06	9.25E-06	5.66E-04	2.22E-05	3.45E-03	1.70E-03
576840_4194780_	576840	4194780	1.5	3.32E-05	4.96E-05	2.30E-05	9.21E-04	9.75E-05	3.47E-04	2.80E-04	2.35E-03	2.13E-05	3.54E-06	8.86E-06	5.42E-04	2.13E-05	3.30E-03	1.63E-03
576860_4194780_	576860	4194780	1.5	3.19E-05	4.78E-05	2.22E-05	8.87E-04	9.39E-05	3.34E-04	2.70E-04	2.26E-03	2.05E-05	3.41E-06	8.53E-06	5.22E-04	2.05E-05	3.18E-03	1.57E-03
576880_4194780_	576880	4194780	1.5	3.11E-05	4.65E-05	2.16E-05	8.63E-04	9.13E-05	3.25E-04	2.62E-04	2.20E-03	1.99E-05	3.32E-06	8.30E-06	5.08E-04	1.99E-05	3.09E-03	1.53E-03
576900_4194780_	576900	4194780	1.5	3.02E-05	4.52E-05	2.10E-05	8.38E-04	8.87E-05	3.16E-04	2.55E-04	2.14E-03	1.94E-05	3.23E-06	8.07E-06	4.94E-04	1.94E-05	3.01E-03	1.48E-03
576920_4194780_	576920	4194780	1.5	2.99E-05	4.47E-05	2.07E-05	8.29E-04	8.78E-05	3.13E-04	2.52E-04	2.12E-03	1.91E-05	3.19E-06	7.98E-06	4.88E-04	1.91E-05	2.97E-03	1.47E-03
576940_4194780_	576940	4194780	1.5	2.98E-05	4.45E-05	2.07E-05	8.26E-04	8.74E-05	3.11E-04	2.51E-04	2.11E-03	1.91E-05	3.18E-06	7.95E-06	4.87E-04	1.91E-05	2.96E-03	1.46E-03
576960_4194780_	576960	4194780	1.5	2.95E-05	4.42E-05	2.05E-05	8.21E-04	8.68E-05	3.09E-04	2.49E-04	2.09E-03	1.89E-05	3.16E-06	7.90E-06	4.83E-04	1.89E-05	2.94E-03	1.45E-03
576980_4194780_	576980	4194780	1.5	2.90E-05	4.34E-05	2.01E-05	8.05E-04	8.52E-05	3.03E-04	2.45E-04	2.05E-03	1.86E-05	3.10E-06	7.75E-06	4.74E-04	1.86E-05	2.89E-03	1.42E-03
577000_4194780_	577000	4194780	1.5	2.83E-05	4.24E-05	1.97E-05	7.87E-04	8.32E-05	2.96E-04	2.39E-04	2.01E-03	1.82E-05	3.03E-06	7.57E-06	4.63E-04	1.82E-05	2.82E-03	1.39E-03
577020_4194780_	577020	4194780	1.5	2.76E-05	4.13E-05	1.92E-05	7.66E-04	8.11E-05	2.89E-04	2.33E-04	1.96E-03	1.77E-05	2.95E-06	7.37E-06	4.51E-04	1.77E-05	2.75E-03	1.36E-03
577040_4194780_	577040	4194780	1.5	2.66E-05	3.97E-05	1.85E-05	7.38E-04	7.81E-05	2.78E-04	2.24E-04	1.88E-03	1.70E-05	2.84E-06	7.10E-06	4.34E-04	1.70E-05	2.65E-03	1.30E-03
577060_4194780_	577060	4194780	1.5	2.21E-05	3.31E-05	1.53E-05	6.14E-04	6.49E-05	2.31E-04	1.87E-04	1.57E-03	1.42E-05	2.36E-06	5.90E-06	3.61E-04	1.42E-05	2.20E-03	1.09E-03
577080_4194780_	577080	4194780	1.5	1.73E-05	2.59E-05	1.20E-05	4.80E-04	5.08E-05	1.81E-04	1.46E-04	1.22E-03	1.11E-05	1.85E-06	4.62E-06	2.83E-04	1.11E-05	1.72E-03	8.49E-04
577100_4194780_	577100	4194780	1.5	1.39E-05	2.07E-05	9.62E-06	3.85E-04	4.07E-05	1.45E-04	1.17E-04	9.82E-04	8.88E-06	1.48E-06	3.70E-06	2.27E-04	8.88E-06	1.38E-03	6.81E-04
577120_4194780_	577120	4194780	1.5	1.35E-05	2.02E-05	9.36E-06	3.74E-04	3.96E-05	1.41E-04	1.14E-04	9.55E-04	8.64E-06	1.44E-06	3.60E-06	2.20E-04	8.64E-06	1.34E-03	6.62E-04
577140_4194780_	577140	4194780	1.5	1.47E-05	2.20E-05	1.02E-05	4.09E-04	4.33E-05	1.54E-04	1.24E-04	1.04E-03	9.44E-06	1.57E-06	3.93E-06	2.41E-04	9.44E-06	1.47E-03	7.24E-04
577160_4194780_	577160	4194780	1.5	1.39E-05	2.08E-05	9.65E-06	3.86E-04	4.08E-05	1.45E-04	1.17E-04	9.85E-04	8.91E-06	1.49E-06	3.71E-06	2.27E-04	8.91E-06	1.38E-03	6.83E-04
577180_4194780_	577180	4194780	1.5	1.13E-05	1.69E-05	7.84E-06	3.14E-04	3.32E-05	1.18E-04	9.53E-05	8.00E-04	7.24E-06	1.21E-06	3.02E-06	1.85E-04	7.24E-06	1.12E-03	5.55E-04
577200_4194780_	577200	4194780	1.5	9.76E-06	1.46E-05	6.78E-06	2.71E-04	2.87E-05	1.02E-04	8.24E-05	6.92E-04	6.26E-06	1.04E-06	2.61E-06	1.60E-04	6.26E-06	9.72E-04	4.79E-04
577220_4194780_	577220	4194780	1.5	9.57E-06	1.43E-05	6.65E-06	2.66E-04	2.81E-05	1.00E-04	8.08E-05	6.78E-04	6.14E-06	1.02E-06	2.56E-06	1.56E-04	6.14E-06	9.53E-04	4.70E-04
577240_4194780_	577240	4194780	1.5	1.05E-05	1.57E-05	7.29E-06	2.91E-04	3.08E-05	1.10E-04	8.86E-05	7.43E-04	6.73E-06	1.12E-06	2.80E-06	1.72E-04	6.73E-06	1.04E-03	5.15E-04
577260_4194780_	577260	4194780	1.5	1.29E-05	1.94E-05	8.99E-06	3.60E-04	3.80E-05	1.36E-04	1.09E-04	9.18E-04	8.30E-06	1.38E-06	3.46E-06	2.12E-04	8.30E-06	1.29E-03	6.36E-04
577280_4194780_	577280	4194780	1.5	1.74E-05	2.61E-05	1.21E-05	4.84E-04	5.12E-05	1.82E-04	1.47E-04	1.24E-03	1.12E-05	1.86E-06	4.66E-06	2.85E-04	1.12E-05	1.74E-03	8.56E-04
577300_4194780_	577300	4194780	1.5	2.14E-05	3.20E-05	1.49E-05	5.94E-04	6.29E-05	2.24E-04	1.81E-04	1.52E-03	1.37E-05	2.29E-06	5.72E-06	3.50E-04	1.37E-05	2.13E-03	1.05E-03
577320_4194780_	577320	4194780	1.5	2.29E-05	3.42E-05	1.59E-05	6.35E-04	6.72E-05	2.40E-04	1.93E-04	1.62E-03	1.47E-05	2.45E-06	6.11E-06	3.74E-04	1.47E-05	2.28E-03	1.12E-03
577340_4194780_	577340	4194780	1.5	2.14E-05	3.21E-05	1.49E-05	5.95E-04	6.30E-05	2.24E-04	1.81E-04	1.52E-03	1.37E-05	2.29E-06	5.72E-06	3.50E-04	1.37E-05	2.13E-03	1.05E-03
577360_4194780_	577360	4194780	1.5	1.94E-05	2.90E-05	1.35E-05	5.39E-04	5.70E-05	2.03E-04	1.64E-04	1.38E-03	1.24E-05	2.07E-06	5.18E-06	3.17E-04	1.24E-05	1.93E-03	9.53E-04
577380_4194780_	577380	4194780	1.5	2.00E-05	2.99E-05	1.39E-05	5.56E-04	5.88E-05	2.10E-04	1.69E-04	1.42E-03	1.28E-05	2.14E-06	5.35E-06	3.27E-04	1.28E-05	1.99E-03	9.83E-04
577400_4194780_	577400	4194780	1.5	2.45E-05	3.67E-05	1.70E-05	6.81E-04	7.21E-05	2.57E-04	2.07E-04	1.74E-03	1.57E-05	2.62E-06	6.56E-06	4.01E-04	1.57E-05	2.44E-03	1.21E-03
577420_4194780_	577420	4194780	1.5	2.82E-05	4.22E-05	1.96E-05	7.82E-04	8.28E-05	2.95E-04	2.38E-04	2.00E-03	1.81E-05	3.01E-06	7.53E-06	4.61E-04	1.81E-05	2.81E-03	1.38E-03
577440_4194780_	577440	4194780	1.5	3.95E-05	5.92E-05	2.75E-05	1.10E-03	1.16E-04	4.14E-04	3.34E-04	2.80E-03	2.54E-05	4.23E-06	1.06E-05	6.46E-04	2.54E-05	3.94E-03	1.94E-03
577460_4194780_	577460	4194780	1.5	3.87E-05	5.78E-05	2.68E-05	1.07E-03	1.14E-04	4.05E-04	3.26E-04	2.74E-03	2.48E-05	4.13E-06	1.03E-05	6.32E-04	2.48E-05	3.85E-03	1.90E-03
577480_4194780_	577480	4194780	1.5	3.97E-05	5.94E-05	2.76E-05	1.10E-03	1.17E-04	4.16E-04	3.35E-04	2.81E-03	2.55E-05	4.24E-06	1.06E-05	6.49E-04	2.55E-05	3.95E-03	1.95E-03
577500_4194780_	577500	4194780	1.5	3.98E-05	5.96E-05	2.77E-05	1.11E-03	1.17E-04	4.17E-04	3.36E-04	2.82E-03	2.56E-05	4.26E-06	1.06E-05	6.52E-04	2.56E-05	3.97E-03	1.96E-03
577520_4194780_	577520	4194780	1.5	3.97E-05	5.93E-05	2.76E-05	1.10E-03	1.17E-04	4.15E-04	3.35E-04	2.81E-03	2.54E-05	4.24E-06	1.06E-05	6.49E-04	2.54E-05	3.95E-03	1.95E-03
577540_4194780_	577540	4194780	1.5	3.90E-05	5.84E-05	2.71E-05	1.08E-03	1.15E-04	4.09E-04	3.30E-04	2.77E-03	2.50E-05	4.17E-06	1.04E-05	6.38E-04	2.50E-05	3.89E-03	1.92E-03
577560_4194780_	577560	4194780	1.5	3.67E-05	5.49E-05	2.55E-05	1.02E-03	1.08E-04	3.84E-04	3.10E-04	2.60E-03	2.35E-05	3.92E-06	9.81E-06	6.00E-04	2.35E-05	3.66E-03	1.80E-03
577580_4194780_	577580	4194780	1.5	3.19E-05	4.78E-05	2.22E-05	8.86E-04	9.38E-05	3.34E-04	2.69E-04	2.26E-03	2.05E-05	3.41E-06	8.53E-06	5.22E-04	2.05E-05	3.18E-03	1.57E-03
577600_4194780_	577600	4194780	1.5	2.40E-05	3.59E-05	1.67E-05	6.67E-04	7.06E-05	2.51E-04	2.03E-04	1.70E-03	1.54E-05	2.57E-06	6.41E-06	3.93E-04	1.54E-05	2.39E-03	1.18E-03
577620_4194780_	577620	4194780	1.5	2.16E-05	3.23E-05	1.50E-05	5.99E-04	6.34E-05	2.26E-04	1.82E-04	1.53E-03	1.38E-05	2.31E-06	5.76E-06	3.53E-04	1.38E-05	2.15E-03	1.06E-03
577640_4194780_	577640	4194780	1.5	2.02E-05	3.02E-05	1.40E-05	5.61E-04	5.94E-05	2.12E-04	1.71E-04	1.43E-03	1.30E-05	2.16E-06	5.40E-06	3.30E-04	1.30E-05	2.01E-03	9.93E-04
577660_4194780_	577660	4194780	1.5	1.64E-05	2.45E-05	1.14E-05	4.55E-04	4.82E-05	1.72E-04	1.38E-04	1.16E-03	1.05E-05	1.75E-06	4.38E-06	2.68E-04	1.05E-05	1.63E-03	8.05E-04
577680_4194780_	577680	4194780	1.5	1.57E-05	2.35E-05	1.09E-05	4.36E-04	4.61E-05	1.64E-04	1.32E-04	1.11E-03	1.01E-05	1.68E-06	4.19E-06	2.57E-04	1.01E-05	1.56E-03	7.71E-04
577700_4194780_	577700	4194780	1.5	1.57E-05	2.35E-05	1.09E-05	4.36E-04	4.61E-05	1.64E-04	1.32E-04	1.11E-03	1.01E-05	1.68E-06	4.19E-06	2.57E-04	1.01E-05	1.56E-03	7.71E-04
577720_4194780_	577720	4194780	1.5	1.77E-05	2.65E-05	1.23E-05	4.92E-04	5.21E-05	1.86E-04	1.50E-04	1.26E-03	1.14E-05	1.90E-06	4.74E-06	2.90E-04	1.14E-05	1.77E-03	8.71E-04
577740_4194780_	577740	4194780	1.5	2.38E-05	3.56E-05	1.65E-05	6.60E-04	6.99E-05	2.49E-04	2.01E-04	1.69E-03	1.52E-05	2.54E-06	6.35E-06	3.89E-04	1.52E-05	2.37E-03	1.17E-03
577760_4194780_	577760	4194780	1.5	2.84E-05	4.25E-05	1.97E-05	7.88E-04	8.34E-05	2.97E-04	2.40E-04	2.01E-03	1.82E-05	3.03E-06	7.58E-06	4.64E-04	1.82E-05	2.83E-03	1.39E-03
577780_4194780_	577780	4194780	1.5	3.03E-05	4.53E-05	2.11E-05	8.42E-04	8.91E-05	3.17E-04	2.56E-04	2.15E-03	1.94E-05	3.24E-06	8.10E-06	4.95E-04	1.94E-05	3.02E-03	1.49E-03
577800_4194780_	577800	4194780	1.5	3.14E-05	4.69E-05	2.18E-05	8.71E-04	9.22E-05	3.28E-04	2.65E-04	2.22E-03	2.01E-05	3.35E-06	8.38E-06	5.13E-04	2.01E-05	3.13E-03	1.54E-03
577820_4194780_	577820	4194780	1.5	3.17E-05	4.75E-05	2.20E-05	8.81E-04	9.33E-05	3.32E-04	2.68E-04	2.25E-03	2.04E-05	3.39E-06	8.48E-06	5.19E-04	2.04E-05	3.16E-03	1.56E-03
577840_4194780_	577840	4194780	1.5	3.27E-05	4.90E-05	2.27E-05	9.09E-04	9.62E-05	3.42E-04	2.76E-04	2.32E-03	2.10E-05	3.50E-06	8.74E-06	5.35E-04	2.10E-05	3.26E-03	1.61E-03
577860_4194780_	577860	4194780	1.5	2.99E-05	4.47E-05	2.07E-05	8.29E-04	8.77E-05	3.13E-04	2.52E-04	2.12E-03	1.91E-05	3.19E-06	7.98E-06	4.88E-04	1.91E-05	2.97E-03	1.47E-03
577880_4194780_	577880	4194780	1.5	2.42E-05	3.62E-05	1.68E-05	6.72E-04	7.11E-05	2.53E-04	2.04E-04	1.71E-03	1.55E-05	2.58E-06	6.46E-06	3.95E-04	1.55E-05	2.41E-03	1.19E-03
577900_4194780_	577900	4194780	1.5	2.02E-05	3.03E-05	1.40E-05	5.62E-04	5.94E-05	2.12E-04	1.71E-04	1.43E-03	1.30E-05	2.16E-06	5.40E-06	3.31E-04	1.30E-05	2.01E-03	9.94E-04
577920_4194780_	577920	4194780	1.5	2.00E-05	2.99E-05	1.39E-05	5.55E-04	5.88E-05	2.09E-04	1.69E-04	1.42E-03	1.28E-05	2.14E-06	5.34E-06	3.27E-04	1.28E-05	1.99E-03	9.82E-04
577940_4194780_	577940	4194780	1.5	2.03E-05	3.04E-05	1.41E-05	5.64E-04	5.96E-05	2.12E-04	1.71E-04	1.44E-03	1.30E-05	2.17E-06	5.42E-06	3.32E-04	1.30E-05	2.02E-03	9.97E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578420_4194780_	578420	4194780	1.5	3.16E-05	4.73E-05	2.20E-05	8.79E-04	9.30E-05	3.31E-04	2.67E-04	2.24E-03	2.03E-05	3.38E-06	8.45E-06	5.17E-04	2.03E-05	3.15E-03	1.55E-03
578440_4194780_	578440	4194780	1.5	3.04E-05	4.54E-05	2.11E-05	8.43E-04	8.92E-05	3.18E-04	2.56E-04	2.15E-03	1.95E-05	3.24E-06	8.11E-06	4.96E-04	1.95E-05	3.02E-03	1.49E-03
578460_4194780_	578460	4194780	1.5	3.39E-05	5.08E-05	2.36E-05	9.42E-04	9.97E-05	3.55E-04	2.86E-04	2.40E-03	2.18E-05	3.63E-06	9.06E-06	5.55E-04	2.18E-05	3.38E-03	1.67E-03
578480_4194780_	578480	4194780	1.5	3.93E-05	5.88E-05	2.73E-05	1.09E-03	1.16E-04	4.12E-04	3.32E-04	2.79E-03	2.52E-05	4.20E-06	1.05E-05	6.43E-04	2.52E-05	3.92E-03	1.93E-03
578500_4194780_	578500	4194780	1.5	7.08E-05	1.06E-04	4.92E-05	1.97E-03	2.08E-04	7.42E-04	5.98E-04	5.02E-03	4.54E-05	7.57E-06	1.89E-05	1.16E-03	4.54E-05	7.06E-03	3.48E-03
578520_4194780_	578520	4194780	1.5	8.72E-05	1.30E-04	6.06E-05	2.42E-03	2.56E-04	9.13E-04	7.36E-04	6.18E-03	5.59E-05	9.32E-06	2.33E-05	1.43E-03	5.59E-05	8.68E-03	4.28E-03
578540_4194780_	578540	4194780	1.5	9.06E-05	1.36E-04	6.29E-05	2.52E-03	2.66E-04	9.49E-04	7.65E-04	6.42E-03	5.81E-05	9.68E-06	2.42E-05	1.48E-03	5.81E-05	9.02E-03	4.45E-03
578560_4194780_	578560	4194780	1.5	9.00E-05	1.35E-04	6.25E-05	2.50E-03	2.65E-04	9.42E-04	7.60E-04	6.38E-03	5.77E-05	9.62E-06	2.41E-05	1.47E-03	5.77E-05	8.97E-03	4.42E-03
578580_4194780_	578580	4194780	1.5	9.91E-05	1.48E-04	6.88E-05	2.75E-03	2.91E-04	1.04E-03	8.36E-04	7.02E-03	6.35E-05	1.06E-05	2.65E-05	1.62E-03	6.35E-05	9.87E-03	4.87E-03
578600_4194780_	578600	4194780	1.5	1.11E-04	1.66E-04	7.69E-05	3.07E-03	3.25E-04	1.16E-03	9.34E-04	7.84E-03	7.10E-05	1.18E-05	2.96E-05	1.81E-03	7.10E-05	1.10E-02	5.44E-03
578620_4194780_	578620	4194780	1.5	1.19E-04	1.78E-04	8.27E-05	3.31E-03	3.50E-04	1.25E-03	1.01E-03	8.44E-03	7.63E-05	1.27E-05	3.18E-05	1.95E-03	7.63E-05	1.19E-02	5.85E-03
578640_4194780_	578640	4194780	1.5	1.29E-04	1.94E-04	8.99E-05	3.59E-03	3.80E-04	1.36E-03	1.09E-03	9.18E-03	8.30E-05	1.38E-05	3.46E-05	2.12E-03	8.30E-05	1.29E-02	6.36E-03
579680_4194780_	579680	4194780	1.5	1.16E-05	1.73E-05	8.05E-06	3.22E-04	3.40E-05	1.21E-04	9.78E-05	8.21E-04	7.43E-06	1.24E-06	3.09E-06	1.89E-04	7.43E-06	1.15E-03	5.69E-04
579700_4194780_	579700	4194780	1.5	1.01E-05	1.52E-05	7.04E-06	2.82E-04	2.98E-05	1.06E-04	8.56E-05	7.19E-04	6.50E-06	1.08E-06	2.71E-06	1.66E-04	6.50E-06	1.01E-03	4.98E-04
579720_4194780_	579720	4194780	1.5	8.90E-06	1.33E-05	6.18E-06	2.47E-04	2.62E-05	9.32E-05	7.51E-05	6.31E-04	5.71E-06	9.51E-07	2.38E-06	1.46E-04	5.71E-06	8.86E-04	4.37E-04
579740_4194780_	579740	4194780	1.5	7.93E-06	1.19E-05	5.51E-06	2.20E-04	2.33E-05	8.30E-05	6.70E-05	5.62E-04	5.09E-06	8.48E-07	2.12E-06	1.30E-04	5.09E-06	7.90E-04	3.90E-04
579760_4194780_	579760	4194780	1.5	6.99E-06	1.05E-05	4.86E-06	1.94E-04	2.06E-05	7.32E-05	5.90E-05	4.96E-04	4.48E-06	7.47E-07	1.87E-06	1.14E-04	4.48E-06	6.96E-04	3.44E-04
579780_4194780_	579780	4194780	1.5	6.29E-06	9.41E-06	4.37E-06	1.75E-04	1.85E-05	6.58E-05	5.31E-05	4.46E-04	4.03E-06	6.72E-07	1.68E-06	1.03E-04	4.03E-06	6.26E-04	3.09E-04
576160_4194800_	576160	4194800	1.5	2.28E-06	3.41E-06	1.59E-06	6.34E-05	6.71E-06	2.39E-05	1.93E-05	1.62E-04	1.46E-06	2.44E-07	6.10E-07	3.73E-05	1.46E-06	2.27E-04	1.12E-04
576180_4194800_	576180	4194800	1.5	2.26E-06	3.38E-06	1.57E-06	6.27E-05	6.64E-06	2.36E-05	1.91E-05	1.60E-04	1.45E-06	2.41E-07	6.04E-07	3.69E-05	1.45E-06	2.25E-04	1.11E-04
576200_4194800_	576200	4194800	1.5	2.43E-06	3.64E-06	1.69E-06	6.75E-05	7.14E-06	2.54E-05	2.05E-05	1.72E-04	1.56E-06	2.60E-07	6.49E-07	3.97E-05	1.56E-06	2.42E-04	1.19E-04
576220_4194800_	576220	4194800	1.5	2.48E-06	3.71E-06	1.72E-06	6.88E-05	7.29E-06	2.59E-05	2.09E-05	1.76E-04	1.59E-06	2.65E-07	6.62E-07	4.05E-05	1.59E-06	2.47E-04	1.22E-04
576240_4194800_	576240	4194800	1.5	2.24E-06	3.35E-06	1.56E-06	6.22E-05	6.59E-06	2.35E-05	1.89E-05	1.59E-04	1.44E-06	2.40E-07	5.99E-07	3.67E-05	1.44E-06	2.23E-04	1.10E-04
576260_4194800_	576260	4194800	1.5	2.10E-06	3.14E-06	1.46E-06	5.84E-05	6.18E-06	2.20E-05	1.77E-05	1.49E-04	1.35E-06	2.25E-07	5.61E-07	3.44E-05	1.35E-06	2.09E-04	1.03E-04
576280_4194800_	576280	4194800	1.5	2.08E-06	3.11E-06	1.45E-06	5.78E-05	6.12E-06	2.18E-05	1.76E-05	1.48E-04	1.33E-06	2.22E-07	5.56E-07	3.40E-05	1.33E-06	2.07E-04	1.02E-04
576300_4194800_	576300	4194800	1.5	2.09E-06	3.13E-06	1.45E-06	5.81E-05	6.15E-06	2.19E-05	1.77E-05	1.48E-04	1.34E-06	2.24E-07	5.59E-07	3.42E-05	1.34E-06	2.09E-04	1.03E-04
576320_4194800_	576320	4194800	1.5	2.09E-06	3.12E-06	1.45E-06	5.79E-05	6.13E-06	2.18E-05	1.76E-05	1.48E-04	1.34E-06	2.23E-07	5.57E-07	3.41E-05	1.34E-06	2.08E-04	1.03E-04
576340_4194800_	576340	4194800	1.5	2.18E-06	3.26E-06	1.51E-06	6.06E-05	6.41E-06	2.28E-05	1.84E-05	1.55E-04	1.40E-06	2.33E-07	5.83E-07	3.57E-05	1.40E-06	2.17E-04	1.07E-04
576360_4194800_	576360	4194800	1.5	2.54E-06	3.80E-06	1.76E-06	7.05E-05	7.46E-06	2.66E-05	2.14E-05	1.80E-04	1.63E-06	2.71E-07	6.78E-07	4.15E-05	1.63E-06	2.53E-04	1.25E-04
576380_4194800_	576380	4194800	1.5	3.07E-06	4.59E-06	2.13E-06	8.52E-05	9.02E-06	3.21E-05	2.59E-05	2.18E-04	1.97E-06	3.28E-07	8.20E-07	5.02E-05	1.97E-06	3.06E-04	1.51E-04
576400_4194800_	576400	4194800	1.5	3.65E-06	5.46E-06	2.54E-06	1.01E-04	1.07E-05	3.82E-05	3.08E-05	2.59E-04	2.34E-06	3.90E-07	9.75E-07	5.97E-05	2.34E-06	3.64E-04	1.79E-04
576420_4194800_	576420	4194800	1.5	4.25E-06	6.36E-06	2.95E-06	1.18E-04	1.25E-05	4.45E-05	3.59E-05	3.01E-04	2.72E-06	4.54E-07	1.14E-06	6.95E-05	2.72E-06	4.23E-04	2.09E-04
576440_4194800_	576440	4194800	1.5	5.14E-06	7.69E-06	3.57E-06	1.43E-04	1.51E-05	5.38E-05	4.34E-05	3.65E-04	3.30E-06	5.50E-07	1.37E-06	8.41E-05	3.30E-06	5.12E-04	2.53E-04
576460_4194800_	576460	4194800	1.5	5.89E-06	8.81E-06	4.09E-06	1.64E-04	1.73E-05	6.16E-05	4.97E-05	4.17E-04	3.78E-06	6.29E-07	1.57E-06	9.63E-05	3.78E-06	5.86E-04	2.89E-04
576480_4194800_	576480	4194800	1.5	6.94E-06	1.04E-05	4.82E-06	1.93E-04	2.04E-05	7.26E-05	5.86E-05	4.92E-04	4.45E-06	7.42E-07	1.85E-06	1.13E-04	4.45E-06	6.91E-04	3.41E-04
576500_4194800_	576500	4194800	1.5	8.56E-06	1.28E-05	5.95E-06	2.38E-04	2.52E-05	8.96E-05	7.23E-05	6.07E-04	5.49E-06	9.15E-07	2.29E-06	1.40E-04	5.49E-06	8.53E-04	4.21E-04
576520_4194800_	576520	4194800	1.5	1.18E-05	1.77E-05	8.21E-06	3.28E-04	3.48E-05	1.24E-04	9.98E-05	8.38E-04	7.58E-06	1.26E-06	3.16E-06	1.93E-04	7.58E-06	1.18E-03	5.81E-04
576540_4194800_	576540	4194800	1.5	1.84E-05	2.75E-05	1.28E-05	5.10E-04	5.40E-05	1.92E-04	1.55E-04	1.30E-03	1.18E-05	1.96E-06	4.91E-06	3.00E-04	1.18E-05	1.83E-03	9.02E-04
576560_4194800_	576560	4194800	1.5	3.03E-05	4.53E-05	2.10E-05	8.41E-04	8.90E-05	3.17E-04	2.56E-04	2.15E-03	1.94E-05	3.24E-06	8.09E-06	4.95E-04	1.94E-05	3.02E-03	1.49E-03
576580_4194800_	576580	4194800	1.5	6.53E-05	9.77E-05	4.54E-05	1.81E-03	1.92E-04	6.84E-04	5.51E-04	4.63E-03	4.19E-05	6.98E-06	1.74E-05	1.07E-03	4.19E-05	6.50E-03	3.21E-03
576620_4194800_	576620	4194800	1.5	1.58E-04	2.37E-04	1.10E-04	4.40E-03	4.65E-04	1.66E-03	1.34E-03	1.12E-02	1.01E-04	1.69E-05	4.23E-05	2.59E-03	1.01E-04	1.58E-02	7.78E-03
576640_4194800_	576640	4194800	1.5	1.01E-04	1.51E-04	7.02E-05	2.81E-03	2.97E-04	1.06E-03	8.53E-04	7.16E-03	6.48E-05	1.08E-05	2.70E-05	1.65E-03	6.48E-05	1.01E-02	4.96E-03
576660_4194800_	576660	4194800	1.5	7.59E-05	1.14E-04	5.27E-05	2.11E-03	2.23E-04	7.94E-04	6.41E-04	5.38E-03	4.87E-05	8.11E-06	2.03E-05	1.24E-03	4.87E-05	7.56E-03	3.73E-03
576680_4194800_	576680	4194800	1.5	6.31E-05	9.44E-05	4.38E-05	1.75E-03	1.85E-04	6.61E-04	5.33E-04	4.47E-03	4.05E-05	6.74E-06	1.69E-05	1.03E-03	4.05E-05	6.29E-03	3.10E-03
576700_4194800_	576700	4194800	1.5	5.39E-05	8.07E-05	3.75E-05	1.50E-03	1.59E-04	5.65E-04	4.55E-04	3.82E-03	3.46E-05	5.77E-06	1.44E-05	8.82E-04	3.46E-05	5.37E-03	2.65E-03
576720_4194800_	576720	4194800	1.5	4.78E-05	7.16E-05	3.32E-05	1.33E-03	1.41E-04	5.01E-04	4.04E-04	3.39E-03	3.07E-05	5.11E-06	1.28E-05	7.82E-04	3.07E-05	4.77E-03	2.35E-03
576740_4194800_	576740	4194800	1.5	4.36E-05	6.53E-05	3.03E-05	1.21E-03	1.28E-04	4.57E-04	3.68E-04	3.09E-03	2.80E-05	4.66E-06	1.17E-05	7.13E-04	2.80E-05	4.34E-03	2.14E-03
576760_4194800_	576760	4194800	1.5	4.12E-05	6.17E-05	2.86E-05	1.15E-03	1.21E-04	4.32E-04	3.48E-04	2.92E-03	2.64E-05	4.41E-06	1.10E-05	6.74E-04	2.64E-05	4.11E-03	2.03E-03
576780_4194800_	576780	4194800	1.5	3.89E-05	5.81E-05	2.70E-05	1.08E-03	1.14E-04	4.07E-04	3.28E-04	2.75E-03	2.49E-05	4.15E-06	1.04E-05	6.35E-04	2.49E-05	3.87E-03	1.91E-03
576800_4194800_	576800	4194800	1.5	3.47E-05	5.18E-05	2.41E-05	9.62E-04	1.02E-04	3.63E-04	2.93E-04	2.46E-03	2.22E-05	3.70E-06	9.26E-06	5.67E-04	2.22E-05	3.45E-03	1.70E-03
576820_4194800_	576820	4194800	1.5	3.27E-05	4.89E-05	2.27E-05	9.07E-04	9.60E-05	3.42E-04	2.76E-04	2.32E-03	2.10E-05	3.49E-06	8.73E-06	5.34E-04	2.10E-05	3.25E-03	1.61E-03
576840_4194800_	576840	4194800	1.5	3.14E-05	4.70E-05	2.18E-05	8.72E-04	9.23E-05	3.29E-04	2.65E-04	2.23E-03	2.01E-05	3.36E-06	8.39E-06	5.14E-04	2.01E-05	3.13E-03	1.54E-03
576860_4194800_	576860	4194800	1.5	3.03E-05	4.54E-05	2.11E-05	8.42E-04	8.91E-05	3.18E-04	2.56E-04	2.15E-03	1.95E-05	3.24E-06	8.10E-06	4.96E-04	1.95E-05	3.02E-03	1.49E-03
576880_4194800_	576880	4194800	1.5	2.95E-05	4.41E-05	2.05E-05	8.19E-04	8.67E-05	3.09E-04	2.49E-04	2.09E-03	1.89E-05	3.15E-06	7.88E-06	4.82E-04	1.89E-05	2.94E-03	1.45E-03
576900_4194800_	576900	4194800	1.5	2.90E-05	4.34E-05	2.02E-05	8.06E-04	8.53E-05	3.04E-04	2.45E-04	2.06E-03	1.86E-05	3.10E-06	7.75E-06	4.75E-04	1.86E-05	2.89E-03	1.43E-03
576920_4194800_	576920	4194800	1.5	2.88E-05	4.30E-05	2.00E-05	7.99E-04	8.46E-05	3.01E-04	2.43E-04	2.04E-03	1.84E-05	3.07E-06	7.69E-06	4.70E-04	1.84E-05	2.87E-03	1.41E-03
576940_4194800_	576940	4194800	1.5	2.85E-05	4.26E-05	1.98E-05	7.92E-04	8.38E-05	2.98E-04	2.41E-04	2.02E-03	1.83E-05	3.05E-06	7.62E-06	4.66E-04	1.83E-05	2.84E-03	1.40E-03
576960_4194800_	576960	4194800	1.5	2.78E-05	4.16E-05	1.93E-05	7.72E-04	8.17E-05	2.91E-04	2.35E-04	1.97E-03	1.78E-05	2.97E-06	7.43E-06	4.55E-04	1.78E-05	2.77E-03	1.37E-03
576980_4194800_	576980	4194800	1.5	2.67E-05	3.99E-05	1.85E-05	7.41E-04	7.84E-05	2.79E-04	2.25E-04	1.89E-03	1.71E-05	2.85E-06	7.13E-06	4.36E-04	1.71E-05	2.66E-03	1.31E-03
577000_4194800_	577000	4194800	1.5	2.59E-05	3.88E-05	1.80E-05	7.20E-04	7.62E-05	2.71E-04	2.19E-04	1.84E-03	1.66E-05	2.77E-06	6.93E-06	4.24E-04	1.66E-05	2.58E-03	1.27E-03
577020_4194800_	577020	4194800	1.5	2.46E-05	3.68E-05	1.71E-05	6.84E-04	7.24E-05	2.58E-04	2.08E-04	1.75E-03	1.58E-05	2.63E-06	6.58E-06	4.03E-04	1.58E-05	2.45E-03	1.21E-03
577040_4194800_	577040	4194800	1.5	2.43E-05	3.64E-05	1.69E-05	6.75E-04	7.14E-05	2.54E-04	2.05E-04	1.72E-03	1.56E-05	2.60E-06	6.49E-06	3.97E-04	1.56E-05	2.42E-03	1.19E-03
577060_4194800_	577060	4194800	1.5	2.24E-05	3.35E-05	1.56E-05	6.23E-04	6.59E-05	2.35E-04	1.89E-04	1.59E-03	1.44E-05	2.40E-06	5.99E-06	3.67E-04	1.44E-05	2.23E-03	1.10E-03
577080_4194800_	577080	4194800	1.5	1.82E-05	2.73E-05	1.27E-05	5.07E-04	5.36E-05	1.91E-04	1.54E-04	1.29E-03	1.17E-05	1.95E-06	4.87E-06	2.98E-04	1.17E-05	1.82E-03	8.96E-04
577100_4194800_	577100	4194800	1.5	1.38E-05	2.06E-05	9.59E-06	3.83E-04	4.06E-05	1.44E-04	1.17E-04	9.78E-04	8.85E-06	1.47E-06	3.69E-06	2.26E-04	8.85E-06	1.37E-03	6.78E-04
577120_4194800_	577120	4194800	1.5	1.22E-05	1.82E-05	8.46E-06	3.38E-04	3.58E-05	1.28E-04	1.03E-04	8.64E-04	7.81E-06	1.30E-06	3.26E-06	1.99E-04	7.81E-06	1.21E-03	5.99E-04
577140_4194800_	577140	4194800	1.5	1.28E-05	1.91E-05	8.87E-06	3.55E-04	3.75E-05	1.34E-04	1.08E-04	9.05E-04	8.19E-06	1.37E-06	3.41E-06	2.09E-04	8.19E-06	1.27E-03	6.27E-04
577160_4194800_	577160	4194800	1.5	1.34E-05	2.01E-05	9.32E-06	3.73E-04	3.94E-05	1.40E-04	1.13E-04	9.51E-04	8.61E-06	1.43E-06	3.59E-06	2.19E-04	8.61E-06	1.34E-03	6.59E-04
577180_4194800_	577180	4194800	1.5	1.15E-05	1.73E-05	8.01E-06	3.20E-04	3.39E-05	1.21E-04	9.74E-05	8.17E-04	7.39E-06	1.23E-06	3.08E-06	1.89E-04	7.39E-06	1.15E-03	5.67E-04
577200_4194800_	577200	4194800	1.5	9.82E-06	1.47E-05	6.82E-06	2.73E-04	2.88E-05	1.03E-04	8.29E-05	6.96E-04	6.29E-06	1.05E-06	2.62E-06	1.60E-04	6.29E-06	9.78E-04	4.82E-04
577220_4194800_	577220	4194800	1.5	9.32E-06	1.39E-05	6.47E-06	2.59E-04	2.74E-05	9.76E-05	7.87E-05	6.61E-04	5.98E-06	9.96E-07	2.49E-06	1.52E-04	5.98E-06	9.28E-04	4.58E-04
577240_4194800_	577240	4194800	1.5	1.01E-05	1.51E-05	7.02E-06	2.81E-04	2.97E-05	1.06E-04	8.53E-05	7.16E-04	6.48E-06	1.08E-06	2.70E-06	1.65E-04	6.48E-06	1.01E-03	4.97E-04
577260_4194800_	577260	4194800	1.5	1.27E-05	1.90E-05	8.83E-06	3.53E-04	3.74E-05	1.33E-04	1.07E-04	9.01E-04	8.15E-06	1.36E-06	3.40E-06	2.08E-04	8.15E-06	1.27E-03	6.25E-04
577280_4194800_	577280	4194800	1.5	1.61E-05	2.41E-05	1.12E-05	4.48E-04	4.74E-05	1.69E-04	1.36E-04	1.14E-03	1.03E-05	1.72E-06	4.31E-06	2.64E-04	1.03E-05	1.61E-03	7.92E-04
577300_4194800_	577300	4194800	1.5	1.84E-05	2.75E-05	1.28E-05	5.10E-04	5.39E-05	1.92E-04	1.55E-04	1.30E-03	1.18E-05	1.96E-06	4.90E-06	3.00E-04	1.18E-05	1.83E-03	9.02E-04
577320_4194800_	577320	4194800	1.5	1.65E-05	2.48E-05	1.15E-05	4.59E-04	4.86E-05	1.73E-04	1.40E-04	1.17E-03	1.06E-05	1.77E-06	4.42E-06	2.71E-04	1.06E-05	1.65E-03	8.13E-04
577340_4194800_	577340	4194800	1.5	1.49E-05	2.23E-05	1.04E-05	4.14E-04	4.38E-05	1.56E-04	1.26E-04	1.06E-03	9.56E-06	1.59E-06	3.98E-06	2.44E-04	9.56E-06	1.48E-03	7.32E-04
577360_4194800_	577360	4194800	1.5	1.46E-05	2.19E-05	1.02E-05	4.07E-04	4.30E-05	1.53E-04	1.24E-04	1.04E-03	9.39E-06	1.57E-06	3.91E-06	2.39E-04	9.39E-06	1.46E-03	7.20E-04
577380_4194800_	577380	4194800	1.5	1.85E-05	2.76E-05	1.28E-05	5.13E-04	5.43E-05	1.93E-04	1.56E-04	1.31E-03	1.18E-05	1.97E-06	4.94E-06	3.02E-04	1.18E-05	1.84E-03	9.08E-04
577400_4194800_	577400	4194800	1.5	2.56E-05	3.84E-05	1.78E-05	7.12E-04	7.53E-05	2.68E-04	2.16E-04	1.82E-03	1.64E-05	2.74E-06	6.85E-06	4.19E-04	1.64E-05	2.55E-03	1.26E-03
577420_4194800_	577420	4194800	1.5	2.99E-05	4.47E-05	2.08E-05	8.30E-04	8.78E-05	3.13E-04	2.52E-04	2.12E-03	1.92E-05	3.19E-06	7.98E-06	4.88E-04	1.92E-05	2.97E-03	1.47E-03
577440_4194800_	577440	4194800	1.5	3.52E-05	5.26E-05	2.44E-05	9.77E-04	1.03E-04	3.68E-04	2.97E-04	2.49E-03	2.26E-05	3.76E-06	9.40E-06	5.75E-04	2.26E-05	3.50E-03	1.73E-03
577460_4194800_	577460	4194800	1.5	3.46E-05	5.18E-05	2.41E-05	9.62E-04	1.02E-04	3.63E-04	2.92E-04	2.46E-03	2.22E-05	3.70E-06	9.26E-06	5.66E-04	2.22E-05	3.45E-03	1.70E-03
577480_4194800_	577480	4194800	1.5	3.46E-05	5.18E-05	2.40E-05	9.61E-04	1.02E-04	3.62E-04	2.92E-04	2.45E-03	2.22E-05	3.70E-06	9.25E-06	5.66E-04	2.22E-05	3.45E-03	1.70E-03
577500_4194800_	577500	4194800	1.5	3.49E-05	5.23E-05	2.43E-05	9.70E-04	1.03E-04	3.66E-04	2.95E-04	2.48E-03	2.24E-05	3.73E-06	9.34E-06	5.71E-04	2.24E-05	3.48E-03	1.72E-03
577520_4194800_	577520	4194800	1.5	3.51E-05	5.25E-05	2.44E-05	9.74E-04	1.03E-04	3.67E-04	2.96E-04	2.49E-03	2.25E-05	3.75E-06	9.37E-06	5.73E-04	2.25E-05	3.49E-03	1.72E-03
577540_4194800_	577540	4194800	1.5	3.32E-05	4.97E-05	2.31E-05	9.22E-04	9.75E-05	3.47E-04	2.80E-04	2.35E-03	2.13E-05	3.55E-06	8.87E-06	5.43E-04	2.13E-05	3.30E-03	1.63E-03
577560_4194800_	577560	4194800	1.5	3.08E-05	4.61E-05	2.14E-05	8.56E-04	9.06E-05	3.23E-04	2.60E-04	2.19E-03	1.98E-05	3.29E-06	8.24E-06	5.04E-04	1.98E-05	3.07E-03	1.51E-03
577580_4194800_	577580	4194800	1.5	2.65E-05	3.97E-05	1.84E-05	7.37E-04	7.80E-05	2.78E-04	2.24E-04	1.88E-03	1.70E-05	2.84E-06	7.09E-06	4.34E-04	1.70E-05	2.64E-03	1.30E-03
577600_4194800_	577600	4194800	1.5	2.19E-05	3.28E-05	1.52E-05	6.09E-04	6.45E-05	2.30E-04	1.85E-04	1.56E-03	1.41E-05	2.34E-06	5.86E-06	3.59E-04	1.41E-05	2.18E-03	1.08E-03
577620_4194800_	577620	4194800	1.5	2.12E-05	3.18E-05	1.48E-05	5.90E-04	6.24E-05	2.22E-04	1.79E-04	1.51E-03	1.36E-05	2.27E-06	5.68E-06	3.47E-04	1.36E-05	2.12E-03	1.04E-03
577640_4194800_	577640	4194800	1.5	1.95E-05	2.91E-05	1.35E-05	5.40E-04	5.72E-05	2.04E-04	1.64E-04	1.38E-03	1.25E-05	2.08E-06	5.20E-06	3.18E-04	1.25E-05	1.94E-03	9.56E-04
577660_4194800_	577660	4194800	1.5	1.58E-05	2.37E-05	1.10E-05	4.39E-04	4.65E-05	1.65E-04	1.33E-04	1.12E-03	1.01E-05	1.69E-06	4.22E-06	2.58E-04	1.01E-05	1.57E-03	7.77E-04
577680_4194800_	577680	4194800	1.5	1.53E-05	2.28E-05	1.06E-05	4.24E-04	4.49E-05	1.60E-04	1.29E-04	1.08E-03	9.79E-06	1.63E-06	4.08E-06	2.50E-04	9.79E-06	1.52E-03	7.50E-04
577700_4194800_	577700	4194800	1.5	1.77E-05	2.64E-05	1.23E-05	4.91E-04	5.19E-05	1.85E-04	1.49E-04	1.25E-03	1.13E-05	1.89E-06	4.72E-06	2.89E-04	1.13E-05	1.76E-03	8.68E-04
577720_4194800_	577720	4194800	1.5	2.30E-05	3.45E-05	1.60E-05	6.40E-04	6.77E-05	2.41E-04	1.95E-04	1.63E-03	1.48E-05	2.46E-06	6.16E-06	3.77E-04	1.48E-05	2.29E-03	1.13E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578200_4194800_	578200	4194800	1.5	1.42E-05	2.13E-05	9.88E-06	3.95E-04	4.18E-05	1.49E-04	1.20E-04	1.01E-03	9.12E-06	1.52E-06	3.80E-06	2.33E-04	9.12E-06	1.42E-03	6.99E-04
578220_4194800_	578220	4194800	1.5	1.29E-05	1.92E-05	8.93E-06	3.57E-04	3.78E-05	1.35E-04	1.09E-04	9.11E-04	8.24E-06	1.37E-06	3.43E-06	2.10E-04	8.24E-06	1.28E-03	6.32E-04
578240_4194800_	578240	4194800	1.5	1.30E-05	1.94E-05	9.00E-06	3.60E-04	3.81E-05	1.36E-04	1.09E-04	9.19E-04	8.31E-06	1.39E-06	3.46E-06	2.12E-04	8.31E-06	1.29E-03	6.37E-04
578260_4194800_	578260	4194800	1.5	1.39E-05	2.08E-05	9.68E-06	3.87E-04	4.09E-05	1.46E-04	1.18E-04	9.88E-04	8.93E-06	1.49E-06	3.72E-06	2.28E-04	8.93E-06	1.39E-03	6.84E-04
578280_4194800_	578280	4194800	1.5	1.45E-05	2.17E-05	1.01E-05	4.03E-04	4.26E-05	1.52E-04	1.22E-04	1.03E-03	9.30E-06	1.55E-06	3.87E-06	2.37E-04	9.30E-06	1.44E-03	7.12E-04
578300_4194800_	578300	4194800	1.5	1.49E-05	2.22E-05	1.03E-05	4.13E-04	4.37E-05	1.56E-04	1.25E-04	1.05E-03	9.53E-06	1.59E-06	3.97E-06	2.43E-04	9.53E-06	1.48E-03	7.30E-04
578320_4194800_	578320	4194800	1.5	1.58E-05	2.37E-05	1.10E-05	4.39E-04	4.65E-05	1.66E-04	1.33E-04	1.12E-03	1.01E-05	1.69E-06	4.22E-06	2.59E-04	1.01E-05	1.57E-03	7.77E-04
578340_4194800_	578340	4194800	1.5	1.79E-05	2.67E-05	1.24E-05	4.96E-04	5.25E-05	1.87E-04	1.51E-04	1.27E-03	1.14E-05	1.91E-06	4.77E-06	2.92E-04	1.14E-05	1.78E-03	8.77E-04
578360_4194800_	578360	4194800	1.5	2.01E-05	3.00E-05	1.40E-05	5.58E-04	5.90E-05	2.10E-04	1.70E-04	1.42E-03	1.29E-05	2.15E-06	5.37E-06	3.28E-04	1.29E-05	2.00E-03	9.87E-04
578380_4194800_	578380	4194800	1.5	2.00E-05	2.99E-05	1.39E-05	5.56E-04	5.88E-05	2.10E-04	1.69E-04	1.42E-03	1.28E-05	2.14E-06	5.35E-06	3.27E-04	1.28E-05	1.99E-03	9.83E-04
578400_4194800_	578400	4194800	1.5	1.96E-05	2.94E-05	1.36E-05	5.45E-04	5.77E-05	2.05E-04	1.66E-04	1.39E-03	1.26E-05	2.10E-06	5.24E-06	3.21E-04	1.26E-05	1.95E-03	9.64E-04
578420_4194800_	578420	4194800	1.5	2.01E-05	3.00E-05	1.39E-05	5.58E-04	5.90E-05	2.10E-04	1.70E-04	1.42E-03	1.29E-05	2.15E-06	5.36E-06	3.28E-04	1.29E-05	2.00E-03	9.86E-04
578440_4194800_	578440	4194800	1.5	2.09E-05	3.12E-05	1.45E-05	5.80E-04	6.13E-05	2.18E-04	1.76E-04	1.48E-03	1.34E-05	2.23E-06	5.58E-06	3.41E-04	1.34E-05	2.08E-03	1.03E-03
578460_4194800_	578460	4194800	1.5	2.46E-05	3.68E-05	1.71E-05	6.83E-04	7.23E-05	2.57E-04	2.08E-04	1.74E-03	1.58E-05	2.63E-06	6.57E-06	4.02E-04	1.58E-05	2.45E-03	1.21E-03
578480_4194800_	578480	4194800	1.5	3.32E-05	4.97E-05	2.31E-05	9.22E-04	9.76E-05	3.47E-04	2.80E-04	2.35E-03	2.13E-05	3.55E-06	8.87E-06	5.43E-04	2.13E-05	3.31E-03	1.63E-03
578500_4194800_	578500	4194800	1.5	6.10E-05	9.12E-05	4.24E-05	1.69E-03	1.79E-04	6.38E-04	5.15E-04	4.32E-03	3.91E-05	6.52E-06	1.63E-05	9.97E-04	3.91E-05	6.07E-03	3.00E-03
578520_4194800_	578520	4194800	1.5	6.70E-05	1.00E-04	4.66E-05	1.86E-03	1.97E-04	7.02E-04	5.66E-04	4.75E-03	4.30E-05	7.16E-06	1.79E-05	1.10E-03	4.30E-05	6.68E-03	3.29E-03
578540_4194800_	578540	4194800	1.5	6.82E-05	1.02E-04	4.74E-05	1.90E-03	2.01E-04	7.14E-04	5.76E-04	4.84E-03	4.38E-05	7.29E-06	1.82E-05	1.12E-03	4.38E-05	6.80E-03	3.35E-03
578560_4194800_	578560	4194800	1.5	7.03E-05	1.05E-04	4.88E-05	1.95E-03	2.06E-04	7.35E-04	5.93E-04	4.98E-03	4.51E-05	7.51E-06	1.88E-05	1.15E-03	4.51E-05	7.00E-03	3.45E-03
578580_4194800_	578580	4194800	1.5	7.89E-05	1.18E-04	5.48E-05	2.19E-03	2.32E-04	8.26E-04	6.66E-04	5.59E-03	5.06E-05	8.43E-06	2.11E-05	1.29E-03	5.06E-05	7.86E-03	3.88E-03
578600_4194800_	578600	4194800	1.5	8.09E-05	1.21E-04	5.62E-05	2.25E-03	2.38E-04	8.47E-04	6.83E-04	5.74E-03	5.19E-05	8.65E-06	2.16E-05	1.32E-03	5.19E-05	8.06E-03	3.98E-03
578620_4194800_	578620	4194800	1.5	8.40E-05	1.26E-04	5.83E-05	2.33E-03	2.47E-04	8.79E-04	7.09E-04	5.95E-03	5.38E-05	8.97E-06	2.24E-05	1.37E-03	5.38E-05	8.36E-03	4.13E-03
578640_4194800_	578640	4194800	1.5	8.70E-05	1.30E-04	6.04E-05	2.42E-03	2.56E-04	9.11E-04	7.35E-04	6.17E-03	5.58E-05	9.30E-06	2.32E-05	1.42E-03	5.58E-05	8.66E-03	4.27E-03
578660_4194800_	578660	4194800	1.5	7.83E-05	1.17E-04	5.44E-05	2.17E-03	2.30E-04	8.20E-04	6.61E-04	5.55E-03	5.02E-05	8.37E-06	2.09E-05	1.28E-03	5.02E-05	7.80E-03	3.85E-03
578680_4194800_	578680	4194800	1.5	5.29E-05	7.92E-05	3.68E-05	1.47E-03	1.56E-04	5.54E-04	4.47E-04	3.75E-03	3.39E-05	5.66E-06	1.41E-05	8.65E-04	3.39E-05	5.27E-03	2.60E-03
578700_4194800_	578700	4194800	1.5	4.78E-05	7.15E-05	3.32E-05	1.33E-03	1.41E-04	5.01E-04	4.04E-04	3.39E-03	3.07E-05	5.11E-06	1.28E-05	7.82E-04	3.07E-05	4.76E-03	2.35E-03
578720_4194800_	578720	4194800	1.5	3.42E-05	5.12E-05	2.38E-05	9.51E-04	1.01E-04	3.58E-04	2.89E-04	2.43E-03	2.20E-05	3.66E-06	9.15E-06	5.60E-04	2.20E-05	3.41E-03	1.68E-03
578740_4194800_	578740	4194800	1.5	3.09E-05	4.63E-05	2.15E-05	8.59E-04	9.09E-05	3.24E-04	2.61E-04	2.19E-03	1.98E-05	3.31E-06	8.27E-06	5.06E-04	1.98E-05	3.08E-03	1.52E-03
579700_4194800_	579700	4194800	1.5	1.31E-05	1.96E-05	9.09E-06	3.63E-04	3.84E-05	1.37E-04	1.10E-04	9.27E-04	8.39E-06	1.40E-06	3.49E-06	2.14E-04	8.39E-06	1.30E-03	6.43E-04
579720_4194800_	579720	4194800	1.5	1.16E-05	1.74E-05	8.08E-06	3.23E-04	3.42E-05	1.22E-04	9.82E-05	8.24E-04	7.46E-06	1.24E-06	3.11E-06	1.90E-04	7.46E-06	1.16E-03	5.71E-04
579740_4194800_	579740	4194800	1.5	9.42E-06	1.41E-05	6.55E-06	2.62E-04	2.77E-05	9.87E-05	7.96E-05	6.68E-04	6.04E-06	1.01E-06	2.52E-06	1.54E-04	6.04E-06	9.39E-04	4.63E-04
579760_4194800_	579760	4194800	1.5	7.83E-06	1.17E-05	5.44E-06	2.18E-04	2.30E-05	8.20E-05	6.61E-05	5.55E-04	5.02E-06	8.37E-07	2.09E-06	1.28E-04	5.02E-06	7.80E-04	3.85E-04
576180_4194820_	576180	4194820	1.5	1.88E-06	2.81E-06	1.30E-06	5.21E-05	5.52E-06	1.97E-05	1.59E-05	1.33E-04	1.20E-06	2.01E-07	5.02E-07	3.07E-05	1.20E-06	1.87E-04	9.22E-05
576200_4194820_	576200	4194820	1.5	1.93E-06	2.88E-06	1.34E-06	5.35E-05	5.66E-06	2.02E-05	1.63E-05	1.37E-04	1.24E-06	2.06E-07	5.15E-07	3.15E-05	1.24E-06	1.92E-04	9.46E-05
576220_4194820_	576220	4194820	1.5	1.89E-06	2.83E-06	1.31E-06	5.24E-05	5.55E-06	1.98E-05	1.59E-05	1.34E-04	1.21E-06	2.02E-07	5.05E-07	3.09E-05	1.21E-06	1.88E-04	9.28E-05
576240_4194820_	576240	4194820	1.5	1.79E-06	2.68E-06	1.24E-06	4.97E-05	5.26E-06	1.87E-05	1.51E-05	1.27E-04	1.15E-06	1.91E-07	4.78E-07	2.93E-05	1.15E-06	1.78E-04	8.79E-05
576260_4194820_	576260	4194820	1.5	1.80E-06	2.69E-06	1.25E-06	4.99E-05	5.28E-06	1.88E-05	1.52E-05	1.27E-04	1.15E-06	1.92E-07	4.80E-07	2.94E-05	1.15E-06	1.79E-04	8.82E-05
576280_4194820_	576280	4194820	1.5	1.83E-06	2.74E-06	1.27E-06	5.09E-05	5.38E-06	1.92E-05	1.55E-05	1.30E-04	1.17E-06	1.96E-07	4.89E-07	2.99E-05	1.17E-06	1.82E-04	9.00E-05
576300_4194820_	576300	4194820	1.5	1.88E-06	2.81E-06	1.30E-06	5.21E-05	5.51E-06	1.96E-05	1.58E-05	1.33E-04	1.20E-06	2.00E-07	5.01E-07	3.07E-05	1.20E-06	1.87E-04	9.22E-05
576320_4194820_	576320	4194820	1.5	1.92E-06	2.87E-06	1.33E-06	5.33E-05	5.64E-06	2.01E-05	1.62E-05	1.36E-04	1.23E-06	2.05E-07	5.12E-07	3.14E-05	1.23E-06	1.91E-04	9.42E-05
576340_4194820_	576340	4194820	1.5	2.05E-06	3.07E-06	1.43E-06	5.70E-05	6.03E-06	2.15E-05	1.73E-05	1.45E-04	1.32E-06	2.19E-07	5.48E-07	3.35E-05	1.32E-06	2.04E-04	1.01E-04
576360_4194820_	576360	4194820	1.5	2.42E-06	3.62E-06	1.68E-06	6.72E-05	7.11E-06	2.53E-05	2.04E-05	1.72E-04	1.55E-06	2.59E-07	6.47E-07	3.96E-05	1.55E-06	2.41E-04	1.19E-04
576380_4194820_	576380	4194820	1.5	3.00E-06	4.48E-06	2.08E-06	8.32E-05	8.80E-06	3.14E-05	2.53E-05	2.12E-04	1.92E-06	3.20E-07	8.00E-07	4.90E-05	1.92E-06	2.98E-04	1.47E-04
576400_4194820_	576400	4194820	1.5	3.67E-06	5.48E-06	2.55E-06	1.02E-04	1.08E-05	3.84E-05	3.10E-05	2.60E-04	2.35E-06	3.92E-07	9.79E-07	5.99E-05	2.35E-06	3.65E-04	1.80E-04
576420_4194820_	576420	4194820	1.5	4.30E-06	6.44E-06	2.99E-06	1.20E-04	1.26E-05	4.50E-05	3.63E-05	3.05E-04	2.76E-06	4.60E-07	1.15E-06	7.04E-05	2.76E-06	4.29E-04	2.11E-04
576440_4194820_	576440	4194820	1.5	5.25E-06	7.86E-06	3.65E-06	1.46E-04	1.54E-05	5.50E-05	4.43E-05	3.72E-04	3.37E-06	5.61E-07	1.40E-06	8.58E-05	3.37E-06	5.23E-04	2.58E-04
576460_4194820_	576460	4194820	1.5	6.11E-06	9.15E-06	4.25E-06	1.70E-04	1.80E-05	6.40E-05	5.16E-05	4.33E-04	3.92E-06	6.53E-07	1.63E-06	1.00E-04	3.92E-06	6.09E-04	3.00E-04
576480_4194820_	576480	4194820	1.5	7.74E-06	1.16E-05	5.38E-06	2.15E-04	2.27E-05	8.10E-05	6.53E-05	5.49E-04	4.96E-06	8.27E-07	2.07E-06	1.27E-04	4.96E-06	7.71E-04	3.80E-04
576500_4194820_	576500	4194820	1.5	9.92E-06	1.48E-05	6.89E-06	2.76E-04	2.92E-05	1.04E-04	8.38E-05	7.03E-04	6.36E-06	1.06E-06	2.65E-06	1.62E-04	6.36E-06	9.88E-04	4.88E-04
576520_4194820_	576520	4194820	1.5	1.45E-05	2.17E-05	1.01E-05	4.03E-04	4.27E-05	1.52E-04	1.23E-04	1.03E-03	9.31E-06	1.55E-06	3.88E-06	2.37E-04	9.31E-06	1.45E-03	7.13E-04
576540_4194820_	576540	4194820	1.5	2.32E-05	3.46E-05	1.61E-05	6.43E-04	6.80E-05	2.42E-04	1.95E-04	1.64E-03	1.48E-05	2.47E-06	6.19E-06	3.79E-04	1.48E-05	2.31E-03	1.14E-03
576560_4194820_	576560	4194820	1.5	4.25E-05	6.36E-05	2.95E-05	1.18E-03	1.25E-04	4.45E-04	3.59E-04	3.01E-03	2.73E-05	4.54E-06	1.14E-05	6.95E-04	2.73E-05	4.23E-03	2.09E-03
576600_4194820_	576600	4194820	1.5	2.28E-04	3.41E-04	1.59E-04	6.34E-03	6.71E-04	2.39E-03	1.93E-03	1.62E-02	1.46E-04	2.44E-05	6.10E-05	3.73E-03	1.46E-04	2.27E-02	1.12E-02
576620_4194820_	576620	4194820	1.5	1.24E-04	1.85E-04	8.61E-05	3.44E-03	3.64E-04	1.30E-03	1.05E-03	8.79E-03	7.95E-05	1.32E-05	3.31E-05	2.03E-03	7.95E-05	1.23E-02	6.09E-03
576640_4194820_	576640	4194820	1.5	8.51E-05	1.27E-04	5.91E-05	2.36E-03	2.50E-04	8.90E-04	7.18E-04	6.03E-03	5.45E-05	9.09E-06	2.27E-05	1.39E-03	5.45E-05	8.47E-03	4.18E-03
576660_4194820_	576660	4194820	1.5	6.80E-05	1.02E-04	4.72E-05	1.89E-03	2.00E-04	7.12E-04	5.74E-04	4.82E-03	4.36E-05	7.26E-06	1.82E-05	1.11E-03	4.36E-05	6.77E-03	3.34E-03
576680_4194820_	576680	4194820	1.5	5.69E-05	8.52E-05	3.96E-05	1.58E-03	1.67E-04	5.96E-04	4.81E-04	4.04E-03	3.65E-05	6.08E-06	1.52E-05	9.31E-04	3.65E-05	5.67E-03	2.80E-03
576700_4194820_	576700	4194820	1.5	4.96E-05	7.42E-05	3.45E-05	1.38E-03	1.46E-04	5.19E-04	4.19E-04	3.52E-03	3.18E-05	5.30E-06	1.33E-05	8.11E-04	3.18E-05	4.94E-03	2.44E-03
576720_4194820_	576720	4194820	1.5	4.43E-05	6.63E-05	3.08E-05	1.23E-03	1.30E-04	4.64E-04	3.74E-04	3.14E-03	2.84E-05	4.73E-06	1.18E-05	7.24E-04	2.84E-05	4.41E-03	2.18E-03
576740_4194820_	576740	4194820	1.5	4.04E-05	6.04E-05	2.80E-05	1.12E-03	1.19E-04	4.22E-04	3.41E-04	2.86E-03	2.59E-05	4.31E-06	1.08E-05	6.60E-04	2.59E-05	4.02E-03	1.98E-03
576760_4194820_	576760	4194820	1.5	3.77E-05	5.63E-05	2.62E-05	1.05E-03	1.11E-04	3.94E-04	3.18E-04	2.67E-03	2.41E-05	4.02E-06	1.01E-05	6.16E-04	2.41E-05	3.75E-03	1.85E-03
576780_4194820_	576780	4194820	1.5	3.70E-05	5.54E-05	2.57E-05	1.03E-03	1.09E-04	3.87E-04	3.12E-04	2.62E-03	2.37E-05	3.96E-06	9.89E-06	6.05E-04	2.37E-05	3.69E-03	1.82E-03
576800_4194820_	576800	4194820	1.5	3.31E-05	4.96E-05	2.30E-05	9.20E-04	9.74E-05	3.47E-04	2.80E-04	2.35E-03	2.12E-05	3.54E-06	8.85E-06	5.42E-04	2.12E-05	3.30E-03	1.63E-03
576820_4194820_	576820	4194820	1.5	3.12E-05	4.67E-05	2.17E-05	8.67E-04	9.18E-05	3.27E-04	2.64E-04	2.21E-03	2.00E-05	3.34E-06	8.34E-06	5.11E-04	2.00E-05	3.11E-03	1.53E-03
576840_4194820_	576840	4194820	1.5	3.00E-05	4.48E-05	2.08E-05	8.32E-04	8.80E-05	3.14E-04	2.53E-04	2.12E-03	1.92E-05	3.20E-06	8.00E-06	4.90E-04	1.92E-05	2.98E-03	1.47E-03
576860_4194820_	576860	4194820	1.5	2.90E-05	4.33E-05	2.01E-05	8.04E-04	8.51E-05	3.03E-04	2.44E-04	2.05E-03	1.86E-05	3.09E-06	7.74E-06	4.73E-04	1.86E-05	2.88E-03	1.42E-03
576880_4194820_	576880	4194820	1.5	2.84E-05	4.24E-05	1.97E-05	7.87E-04	8.33E-05	2.97E-04	2.39E-04	2.01E-03	1.82E-05	3.03E-06	7.58E-06	4.64E-04	1.82E-05	2.82E-03	1.39E-03
576900_4194820_	576900	4194820	1.5	2.77E-05	4.15E-05	1.93E-05	7.70E-04	8.15E-05	2.90E-04	2.34E-04	1.97E-03	1.78E-05	2.96E-06	7.41E-06	4.54E-04	1.78E-05	2.76E-03	1.36E-03
576920_4194820_	576920	4194820	1.5	2.72E-05	4.08E-05	1.89E-05	7.57E-04	8.01E-05	2.85E-04	2.30E-04	1.93E-03	1.75E-05	2.91E-06	7.28E-06	4.46E-04	1.75E-05	2.71E-03	1.34E-03
576940_4194820_	576940	4194820	1.5	2.66E-05	3.98E-05	1.85E-05	7.39E-04	7.82E-05	2.79E-04	2.25E-04	1.89E-03	1.71E-05	2.84E-06	7.11E-06	4.35E-04	1.71E-05	2.65E-03	1.31E-03
576960_4194820_	576960	4194820	1.5	2.53E-05	3.78E-05	1.76E-05	7.02E-04	7.43E-05	2.64E-04	2.13E-04	1.79E-03	1.62E-05	2.70E-06	6.75E-06	4.13E-04	1.62E-05	2.52E-03	1.24E-03
576980_4194820_	576980	4194820	1.5	2.33E-05	3.48E-05	1.62E-05	6.47E-04	6.85E-05	2.44E-04	1.97E-04	1.65E-03	1.49E-05	2.49E-06	6.22E-06	3.81E-04	1.49E-05	2.32E-03	1.14E-03
577000_4194820_	577000	4194820	1.5	2.16E-05	3.24E-05	1.50E-05	6.01E-04	6.36E-05	2.27E-04	1.83E-04	1.53E-03	1.39E-05	2.31E-06	5.78E-06	3.54E-04	1.39E-05	2.15E-03	1.06E-03
577020_4194820_	577020	4194820	1.5	1.95E-05	2.91E-05	1.35E-05	5.40E-04	5.72E-05	2.04E-04	1.64E-04	1.38E-03	1.25E-05	2.08E-06	5.20E-06	3.18E-04	1.25E-05	1.94E-03	9.56E-04
577040_4194820_	577040	4194820	1.5	1.95E-05	2.92E-05	1.36E-05	5.43E-04	5.74E-05	2.05E-04	1.65E-04	1.39E-03	1.25E-05	2.09E-06	5.22E-06	3.19E-04	1.25E-05	1.95E-03	9.60E-04
577060_4194820_	577060	4194820	1.5	1.98E-05	2.97E-05	1.38E-05	5.51E-04	5.83E-05	2.08E-04	1.67E-04	1.41E-03	1.27E-05	2.12E-06	5.30E-06	3.24E-04	1.27E-05	1.97E-03	9.74E-04
577080_4194820_	577080	4194820	1.5	1.75E-05	2.61E-05	1.21E-05	4.85E-04	5.13E-05	1.83E-04	1.47E-04	1.24E-03	1.12E-05	1.87E-06	4.66E-06	2.85E-04	1.12E-05	1.74E-03	8.57E-04
577100_4194820_	577100	4194820	1.5	1.29E-05	1.93E-05	8.96E-06	3.58E-04	3.79E-05	1.35E-04	1.09E-04	9.14E-04	8.27E-06	1.38E-06	3.45E-06	2.11E-04	8.27E-06	1.28E-03	6.34E-04
577120_4194820_	577120	4194820	1.5	1.15E-05	1.71E-05	7.96E-06	3.18E-04	3.37E-05	1.20E-04	9.67E-05	8.12E-04	7.35E-06	1.22E-06	3.06E-06	1.87E-04	7.35E-06	1.14E-03	5.63E-04
577140_4194820_	577140	4194820	1.5	1.15E-05	1.71E-05	7.96E-06	3.18E-04	3.37E-05	1.20E-04	9.67E-05	8.12E-04	7.34E-06	1.22E-06	3.06E-06	1.87E-04	7.34E-06	1.14E-03	5.63E-04
577160_4194820_	577160	4194820	1.5	1.23E-05	1.84E-05	8.55E-06	3.42E-04	3.62E-05	1.29E-04	1.04E-04	8.73E-04	7.89E-06	1.32E-06	3.29E-06	2.01E-04	7.89E-06	1.23E-03	6.05E-04
577180_4194820_	577180	4194820	1.5	1.16E-05	1.74E-05	8.08E-06	3.23E-04	3.42E-05	1.22E-04	9.82E-05	8.24E-04	7.46E-06	1.24E-06	3.11E-06	1.90E-04	7.46E-06	1.16E-03	5.71E-04
577200_4194820_	577200	4194820	1.5	9.89E-06	1.48E-05	6.87E-06	2.75E-04	2.91E-05	1.04E-04	8.35E-05	7.01E-04	6.34E-06	1.06E-06	2.64E-06	1.62E-04	6.34E-06	9.85E-04	4.86E-04
577220_4194820_	577220	4194820	1.5	8.98E-06	1.34E-05	6.24E-06	2.49E-04	2.64E-05	9.40E-05	7.58E-05	6.36E-04	5.76E-06	9.60E-07	2.40E-06	1.47E-04	5.76E-06	8.94E-04	4.41E-04
577240_4194820_	577240	4194820	1.5	9.62E-06	1.44E-05	6.68E-06	2.67E-04	2.83E-05	1.01E-04	8.12E-05	6.82E-04	6.17E-06	1.03E-06	2.57E-06	1.57E-04	6.17E-06	9.58E-04	4.72E-04
577260_4194820_	577260	4194820	1.5	1.22E-05	1.82E-05	8.44E-06	3.38E-04	3.57E-05	1.27E-04	1.03E-04	8.62E-04	7.79E-06	1.30E-06	3.25E-06	1.99E-04	7.79E-06	1.21E-03	5.97E-04
577280_4194820_	577280	4194820	1.5	1.48E-05	2.21E-05	1.03E-05	4.11E-04	4.35E-05	1.55E-04	1.25E-04	1.05E-03	9.49E-06	1.58E-06	3.95E-06	2.42E-04	9.49E-06	1.47E-03	7.27E-04
577300_4194820_	577300	4194820	1.5	1.46E-05	2.18E-05	1.01E-05	4.05E-04	4.29E-05	1.53E-04	1.23E-04	1.03E-03	9.35E-06	1.56E-06	3.90E-06	2.39E-04	9.35E-06	1.45E-03	7.17E-04
577320_4194820_	577320	4194820	1.5	1.23E-05	1.85E-05	8.57E-06	3.43E-04	3.63E-05	1.29E-04	1.04E-04	8.75E-04	7.91E-06	1.32E-06	3.30E-06	2.02E-04	7.91E-06	1.23E-03	6.06E-04
577340_4194820_	577340	4194820	1.5	1.17E-05	1.75E-05	8.10E-06	3.24E-04	3.43E-05	1.22E-04	9.85E-05	8.27E-04	7.48E-06	1.25E-06	3.12E-06	1.91E-04	7.48E-06	1.16E-03	5.73E-04
577360_4194820_	577360	4194820	1.5	1.29E-05	1.92E-05	8.93E-06	3.57E-04	3.78E-05	1.35E-04	1.09E-04	9.11E-04	8.24E-06	1.37E-06	3.43E-06	2.10E-04	8.24E-06	1.28E-03	6.32E-04
577380_4194820_	577380	4194820	1.5	1.90E-05	2.84E-05	1.32E-05	5.28E-04	5.59E-05	1.99E-04	1.60E-04	1.35E-03	1.22E-05	2.03E-06	5.08E-06	3.11E-04	1.22E-05	1.89E-03	9.34E-04
577400_4194820_	577400	4194820	1.5	2.60E-05	3.89E-05	1.81E-05	7.22E-04	7.64E-05	2.72E-04	2.19E-04	1.84E-03	1.67E-05	2.78E-06	6.94E-06	4.25E-04	1.67E-05	2.59E-03	1.28E-03
577420_4194820_	577420	4194820	1.5	2.89E-05	4.32E-05	2.01E-05	8.02E-04	8.49E-05	3.02E-04	2.44E-04	2.05E-03	1.85E-05	3.09E-06	7.72E-06	4.72E-04	1.85E-05	2.88E-03	1.42E-03
577440_4194820_	577440	4194820	1.5	3.11E-05	4.66E-05	2.16E-05	8.65E-04	9.15E-05	3.26E-04	2.63E-04	2.21E-03	2.00E-05	3.33E-06	8.32E-06	5.09E-04	2.00E-05	3.10E-03	1.53E-03
577460_4194820_	577460	4194820	1.5	3.08E-05	4.61E-05	2.14E-05	8.57E-04	9.07E-05	3.23E-04	2.60E-04	2.19E-03	1.98E-05	3.30E-06	8.24E-06	5.04E-04	1.98E-05	3.07E-03	1.52E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577940_4194820_	577940	4194820	1.5	1.55E-05	2.32E-05	1.08E-05	4.30E-04	4.55E-05	1.62E-04	1.31E-04	1.10E-03	9.93E-06	1.66E-06	4.14E-06	2.53E-04	9.93E-06	1.54E-03	7.61E-04
577960_4194820_	577960	4194820	1.5	1.54E-05	2.30E-05	1.07E-05	4.27E-04	4.52E-05	1.61E-04	1.30E-04	1.09E-03	9.85E-06	1.64E-06	4.10E-06	2.51E-04	9.85E-06	1.53E-03	7.55E-04
577980_4194820_	577980	4194820	1.5	1.52E-05	2.27E-05	1.05E-05	4.21E-04	4.46E-05	1.59E-04	1.28E-04	1.08E-03	9.73E-06	1.62E-06	4.05E-06	2.48E-04	9.73E-06	1.51E-03	7.45E-04
578000_4194820_	578000	4194820	1.5	1.56E-05	2.34E-05	1.09E-05	4.34E-04	4.59E-05	1.64E-04	1.32E-04	1.11E-03	1.00E-05	1.67E-06	4.17E-06	2.55E-04	1.00E-05	1.56E-03	7.68E-04
578020_4194820_	578020	4194820	1.5	1.81E-05	2.71E-05	1.26E-05	5.03E-04	5.32E-05	1.90E-04	1.53E-04	1.28E-03	1.16E-05	1.94E-06	4.84E-06	2.96E-04	1.16E-05	1.80E-03	8.90E-04
578040_4194820_	578040	4194820	1.5	1.47E-05	2.20E-05	1.02E-05	4.08E-04	4.32E-05	1.54E-04	1.24E-04	1.04E-03	9.42E-06	1.57E-06	3.93E-06	2.40E-04	9.42E-06	1.46E-03	7.22E-04
578060_4194820_	578060	4194820	1.5	1.31E-05	1.97E-05	9.13E-06	3.65E-04	3.86E-05	1.38E-04	1.11E-04	9.31E-04	8.42E-06	1.40E-06	3.51E-06	2.15E-04	8.42E-06	1.31E-03	6.45E-04
578080_4194820_	578080	4194820	1.5	1.51E-05	2.26E-05	1.05E-05	4.20E-04	4.44E-05	1.58E-04	1.28E-04	1.07E-03	9.69E-06	1.62E-06	4.04E-06	2.47E-04	9.69E-06	1.51E-03	7.43E-04
578100_4194820_	578100	4194820	1.5	2.19E-05	3.28E-05	1.52E-05	6.09E-04	6.45E-05	2.30E-04	1.85E-04	1.56E-03	1.41E-05	2.34E-06	5.86E-06	3.59E-04	1.41E-05	2.19E-03	1.08E-03
578120_4194820_	578120	4194820	1.5	2.54E-05	3.80E-05	1.76E-05	7.05E-04	7.46E-05	2.66E-04	2.14E-04	1.80E-03	1.63E-05	2.71E-06	6.78E-06	4.15E-04	1.63E-05	2.53E-03	1.25E-03
578140_4194820_	578140	4194820	1.5	2.54E-05	3.80E-05	1.77E-05	7.06E-04	7.47E-05	2.66E-04	2.15E-04	1.80E-03	1.63E-05	2.72E-06	6.79E-06	4.16E-04	1.63E-05	2.53E-03	1.25E-03
578160_4194820_	578160	4194820	1.5	2.33E-05	3.48E-05	1.62E-05	6.46E-04	6.84E-05	2.43E-04	1.96E-04	1.65E-03	1.49E-05	2.49E-06	6.21E-06	3.80E-04	1.49E-05	2.32E-03	1.14E-03
578180_4194820_	578180	4194820	1.5	1.72E-05	2.57E-05	1.19E-05	4.77E-04	5.05E-05	1.80E-04	1.45E-04	1.22E-03	1.10E-05	1.84E-06	4.59E-06	2.81E-04	1.10E-05	1.71E-03	8.44E-04
578200_4194820_	578200	4194820	1.5	1.24E-05	1.85E-05	8.60E-06	3.44E-04	3.64E-05	1.30E-04	1.04E-04	8.77E-04	7.94E-06	1.32E-06	3.31E-06	2.02E-04	7.94E-06	1.23E-03	6.08E-04
578220_4194820_	578220	4194820	1.5	1.09E-05	1.63E-05	7.57E-06	3.03E-04	3.20E-05	1.14E-04	9.20E-05	7.73E-04	6.99E-06	1.16E-06	2.91E-06	1.78E-04	6.99E-06	1.09E-03	5.35E-04
578240_4194820_	578240	4194820	1.5	1.08E-05	1.62E-05	7.53E-06	3.01E-04	3.19E-05	1.14E-04	9.16E-05	7.69E-04	6.95E-06	1.16E-06	2.90E-06	1.77E-04	6.95E-06	1.08E-03	5.33E-04
578260_4194820_	578260	4194820	1.5	1.11E-05	1.66E-05	7.69E-06	3.08E-04	3.25E-05	1.16E-04	9.35E-05	7.85E-04	7.10E-06	1.18E-06	2.96E-06	1.81E-04	7.10E-06	1.10E-03	5.44E-04
578280_4194820_	578280	4194820	1.5	1.13E-05	1.69E-05	7.85E-06	3.14E-04	3.32E-05	1.18E-04	9.54E-05	8.01E-04	7.24E-06	1.21E-06	3.02E-06	1.85E-04	7.24E-06	1.12E-03	5.55E-04
578300_4194820_	578300	4194820	1.5	1.17E-05	1.75E-05	8.14E-06	3.26E-04	3.45E-05	1.23E-04	9.90E-05	8.31E-04	7.52E-06	1.25E-06	3.13E-06	1.92E-04	7.52E-06	1.17E-03	5.76E-04
578320_4194820_	578320	4194820	1.5	1.21E-05	1.82E-05	8.43E-06	3.37E-04	3.57E-05	1.27E-04	1.02E-04	8.60E-04	7.78E-06	1.30E-06	3.24E-06	1.98E-04	7.78E-06	1.21E-03	5.96E-04
578340_4194820_	578340	4194820	1.5	1.41E-05	2.10E-05	9.76E-06	3.90E-04	4.13E-05	1.47E-04	1.19E-04	9.96E-04	9.01E-06	1.50E-06	3.76E-06	2.30E-04	9.01E-06	1.40E-03	6.91E-04
578360_4194820_	578360	4194820	1.5	1.58E-05	2.36E-05	1.10E-05	4.38E-04	4.64E-05	1.65E-04	1.33E-04	1.12E-03	1.01E-05	1.69E-06	4.22E-06	2.58E-04	1.01E-05	1.57E-03	7.75E-04
578380_4194820_	578380	4194820	1.5	1.48E-05	2.22E-05	1.03E-05	4.12E-04	4.36E-05	1.55E-04	1.25E-04	1.05E-03	9.52E-06	1.59E-06	3.96E-06	2.43E-04	9.52E-06	1.48E-03	7.29E-04
578400_4194820_	578400	4194820	1.5	1.41E-05	2.11E-05	9.79E-06	3.91E-04	4.14E-05	1.48E-04	1.19E-04	9.99E-04	9.04E-06	1.51E-06	3.77E-06	2.31E-04	9.04E-06	1.40E-03	6.93E-04
578420_4194820_	578420	4194820	1.5	1.48E-05	2.22E-05	1.03E-05	4.11E-04	4.35E-05	1.55E-04	1.25E-04	1.05E-03	9.50E-06	1.58E-06	3.96E-06	2.42E-04	9.50E-06	1.48E-03	7.28E-04
578440_4194820_	578440	4194820	1.5	1.67E-05	2.50E-05	1.16E-05	4.63E-04	4.90E-05	1.75E-04	1.41E-04	1.18E-03	1.07E-05	1.78E-06	4.46E-06	2.73E-04	1.07E-05	1.66E-03	8.20E-04
578460_4194820_	578460	4194820	1.5	1.97E-05	2.95E-05	1.37E-05	5.47E-04	5.79E-05	2.06E-04	1.66E-04	1.40E-03	1.26E-05	2.11E-06	5.27E-06	3.22E-04	1.26E-05	1.96E-03	9.68E-04
578480_4194820_	578480	4194820	1.5	3.15E-05	4.72E-05	2.19E-05	8.76E-04	9.27E-05	3.30E-04	2.66E-04	2.24E-03	2.02E-05	3.37E-06	8.43E-06	5.16E-04	2.02E-05	3.14E-03	1.55E-03
578500_4194820_	578500	4194820	1.5	5.35E-05	8.00E-05	3.72E-05	1.49E-03	1.57E-04	5.60E-04	4.52E-04	3.79E-03	3.43E-05	5.72E-06	1.43E-05	8.74E-04	3.43E-05	5.33E-03	2.63E-03
578520_4194820_	578520	4194820	1.5	5.73E-05	8.58E-05	3.98E-05	1.59E-03	1.68E-04	6.00E-04	4.84E-04	4.06E-03	3.68E-05	6.13E-06	1.53E-05	9.37E-04	3.68E-05	5.71E-03	2.82E-03
578540_4194820_	578540	4194820	1.5	5.80E-05	8.67E-05	4.03E-05	1.61E-03	1.70E-04	6.07E-04	4.89E-04	4.11E-03	3.72E-05	6.20E-06	1.55E-05	9.48E-04	3.72E-05	5.77E-03	2.85E-03
578560_4194820_	578560	4194820	1.5	6.15E-05	9.20E-05	4.27E-05	1.71E-03	1.81E-04	6.44E-04	5.19E-04	4.36E-03	3.94E-05	6.57E-06	1.64E-05	1.01E-03	3.94E-05	6.12E-03	3.02E-03
578580_4194820_	578580	4194820	1.5	6.30E-05	9.43E-05	4.38E-05	1.75E-03	1.85E-04	6.60E-04	5.32E-04	4.47E-03	4.04E-05	6.74E-06	1.68E-05	1.03E-03	4.04E-05	6.28E-03	3.10E-03
578600_4194820_	578600	4194820	1.5	6.44E-05	9.64E-05	4.47E-05	1.79E-03	1.89E-04	6.74E-04	5.44E-04	4.56E-03	4.13E-05	6.88E-06	1.72E-05	1.05E-03	4.13E-05	6.41E-03	3.16E-03
578620_4194820_	578620	4194820	1.5	6.55E-05	9.80E-05	4.55E-05	1.82E-03	1.92E-04	6.86E-04	5.53E-04	4.64E-03	4.20E-05	7.00E-06	1.75E-05	1.07E-03	4.20E-05	6.52E-03	3.22E-03
578640_4194820_	578640	4194820	1.5	6.04E-05	9.04E-05	4.19E-05	1.68E-03	1.77E-04	6.32E-04	5.10E-04	4.28E-03	3.87E-05	6.45E-06	1.61E-05	9.87E-04	3.87E-05	6.01E-03	2.97E-03
578660_4194820_	578660	4194820	1.5	4.09E-05	6.12E-05	2.84E-05	1.14E-03	1.20E-04	4.28E-04	3.45E-04	2.90E-03	2.62E-05	4.37E-06	1.09E-05	6.69E-04	2.62E-05	4.07E-03	2.01E-03
578680_4194820_	578680	4194820	1.5	3.36E-05	5.03E-05	2.33E-05	9.33E-04	9.88E-05	3.52E-04	2.84E-04	2.38E-03	2.15E-05	3.59E-06	8.98E-06	5.49E-04	2.15E-05	3.35E-03	1.65E-03
578700_4194820_	578700	4194820	1.5	2.84E-05	4.25E-05	1.97E-05	7.89E-04	8.35E-05	2.97E-04	2.40E-04	2.01E-03	1.82E-05	3.04E-06	7.59E-06	4.64E-04	1.82E-05	2.83E-03	1.40E-03
578720_4194820_	578720	4194820	1.5	2.32E-05	3.47E-05	1.61E-05	6.44E-04	6.82E-05	2.43E-04	1.96E-04	1.64E-03	1.49E-05	2.48E-06	6.20E-06	3.79E-04	1.49E-05	2.31E-03	1.14E-03
578740_4194820_	578740	4194820	1.5	2.03E-05	3.03E-05	1.41E-05	5.63E-04	5.96E-05	2.12E-04	1.71E-04	1.44E-03	1.30E-05	2.17E-06	5.42E-06	3.31E-04	1.30E-05	2.02E-03	9.96E-04
578760_4194820_	578760	4194820	1.5	2.00E-05	2.99E-05	1.39E-05	5.55E-04	5.87E-05	2.09E-04	1.69E-04	1.42E-03	1.28E-05	2.14E-06	5.34E-06	3.27E-04	1.28E-05	1.99E-03	9.82E-04
578780_4194820_	578780	4194820	1.5	2.19E-05	3.27E-05	1.52E-05	6.07E-04	6.43E-05	2.29E-04	1.85E-04	1.55E-03	1.40E-05	2.34E-06	5.84E-06	3.57E-04	1.40E-05	2.18E-03	1.07E-03
578800_4194820_	578800	4194820	1.5	2.35E-05	3.51E-05	1.63E-05	6.52E-04	6.90E-05	2.46E-04	1.98E-04	1.66E-03	1.51E-05	2.51E-06	6.27E-06	3.84E-04	1.51E-05	2.34E-03	1.15E-03
578820_4194820_	578820	4194820	1.5	2.29E-05	3.43E-05	1.59E-05	6.36E-04	6.73E-05	2.40E-04	1.93E-04	1.62E-03	1.47E-05	2.45E-06	6.12E-06	3.75E-04	1.47E-05	2.28E-03	1.13E-03
579740_4194820_	579740	4194820	1.5	1.10E-05	1.65E-05	7.64E-06	3.06E-04	3.23E-05	1.15E-04	9.29E-05	7.80E-04	7.06E-06	1.18E-06	2.94E-06	1.80E-04	7.06E-06	1.10E-03	5.41E-04
579760_4194820_	579760	4194820	1.5	8.88E-06	1.33E-05	6.17E-06	2.47E-04	2.61E-05	9.29E-05	7.49E-05	6.29E-04	5.69E-06	9.49E-07	2.37E-06	1.45E-04	5.69E-06	8.84E-04	4.36E-04
576180_4194840_	576180	4194840	1.5	1.68E-06	2.51E-06	1.16E-06	4.66E-05	4.93E-06	1.76E-05	1.42E-05	1.19E-04	1.08E-06	1.79E-07	4.48E-07	2.74E-05	1.08E-06	1.67E-04	8.24E-05
576200_4194840_	576200	4194840	1.5	1.68E-06	2.51E-06	1.16E-06	4.65E-05	4.93E-06	1.75E-05	1.42E-05	1.19E-04	1.07E-06	1.79E-07	4.48E-07	2.74E-05	1.07E-06	1.67E-04	8.23E-05
576220_4194840_	576220	4194840	1.5	1.56E-06	2.34E-06	1.08E-06	4.33E-05	4.59E-06	1.63E-05	1.32E-05	1.11E-04	1.00E-06	1.67E-07	4.17E-07	2.55E-05	1.00E-06	1.55E-04	7.67E-05
576240_4194840_	576240	4194840	1.5	1.54E-06	2.30E-06	1.07E-06	4.27E-05	4.52E-06	1.61E-05	1.30E-05	1.09E-04	9.86E-07	1.64E-07	4.11E-07	2.51E-05	9.86E-07	1.53E-04	7.55E-05
576260_4194840_	576260	4194840	1.5	1.58E-06	2.37E-06	1.10E-06	4.39E-05	4.65E-06	1.66E-05	1.34E-05	1.12E-04	1.01E-06	1.69E-07	4.23E-07	2.59E-05	1.01E-06	1.58E-04	7.77E-05
576280_4194840_	576280	4194840	1.5	1.64E-06	2.46E-06	1.14E-06	4.56E-05	4.83E-06	1.72E-05	1.39E-05	1.16E-04	1.05E-06	1.76E-07	4.39E-07	2.69E-05	1.05E-06	1.64E-04	8.07E-05
576300_4194840_	576300	4194840	1.5	1.71E-06	2.56E-06	1.19E-06	4.75E-05	5.03E-06	1.79E-05	1.44E-05	1.21E-04	1.10E-06	1.83E-07	4.57E-07	2.80E-05	1.10E-06	1.70E-04	8.40E-05
576320_4194840_	576320	4194840	1.5	1.78E-06	2.66E-06	1.24E-06	4.95E-05	5.23E-06	1.86E-05	1.50E-05	1.26E-04	1.14E-06	1.90E-07	4.76E-07	2.91E-05	1.14E-06	1.77E-04	8.75E-05
576340_4194840_	576340	4194840	1.5	1.94E-06	2.90E-06	1.34E-06	5.38E-05	5.69E-06	2.03E-05	1.63E-05	1.37E-04	1.24E-06	2.07E-07	5.17E-07	3.17E-05	1.24E-06	1.93E-04	9.51E-05
576360_4194840_	576360	4194840	1.5	2.30E-06	3.45E-06	1.60E-06	6.40E-05	6.77E-06	2.41E-05	1.94E-05	1.63E-04	1.48E-06	2.46E-07	6.15E-07	3.77E-05	1.48E-06	2.29E-04	1.13E-04
576380_4194840_	576380	4194840	1.5	2.88E-06	4.31E-06	2.00E-06	8.00E-05	8.47E-06	3.02E-05	2.43E-05	2.04E-04	1.85E-06	3.08E-07	7.70E-07	4.71E-05	1.85E-06	2.87E-04	1.42E-04
576400_4194840_	576400	4194840	1.5	3.63E-06	5.43E-06	2.52E-06	1.01E-04	1.07E-05	3.80E-05	3.07E-05	2.57E-04	2.33E-06	3.88E-07	9.70E-07	5.94E-05	2.33E-06	3.62E-04	1.78E-04
576420_4194840_	576420	4194840	1.5	4.28E-06	6.41E-06	2.98E-06	1.19E-04	1.26E-05	4.48E-05	3.62E-05	3.04E-04	2.75E-06	4.58E-07	1.14E-06	7.00E-05	2.75E-06	4.27E-04	2.10E-04
576440_4194840_	576440	4194840	1.5	5.30E-06	7.92E-06	3.68E-06	1.47E-04	1.56E-05	5.54E-05	4.47E-05	3.75E-04	3.40E-06	5.66E-07	1.41E-06	8.66E-05	3.40E-06	5.27E-04	2.60E-04
576460_4194840_	576460	4194840	1.5	6.39E-06	9.56E-06	4.44E-06	1.78E-04	1.88E-05	6.69E-05	5.40E-05	4.53E-04	4.10E-06	6.83E-07	1.71E-06	1.05E-04	4.10E-06	6.37E-04	3.14E-04
576480_4194840_	576480	4194840	1.5	9.08E-06	1.36E-05	6.31E-06	2.52E-04	2.67E-05	9.50E-05	7.67E-05	6.44E-04	5.82E-06	9.70E-07	2.43E-06	1.48E-04	5.82E-06	9.04E-04	4.46E-04
576500_4194840_	576500	4194840	1.5	1.35E-05	2.02E-05	9.40E-06	3.76E-04	3.98E-05	1.42E-04	1.14E-04	9.59E-04	8.67E-06	1.45E-06	3.61E-06	2.21E-04	8.67E-06	1.35E-03	6.65E-04
576520_4194840_	576520	4194840	1.5	2.06E-05	3.09E-05	1.43E-05	5.73E-04	6.06E-05	2.16E-04	1.74E-04	1.46E-03	1.32E-05	2.21E-06	5.51E-06	3.37E-04	1.32E-05	2.05E-03	1.01E-03
576540_4194840_	576540	4194840	1.5	3.37E-05	5.05E-05	2.34E-05	9.37E-04	9.92E-05	3.53E-04	2.85E-04	2.39E-03	2.16E-05	3.61E-06	9.02E-06	5.52E-04	2.16E-05	3.36E-03	1.66E-03
576560_4194840_	576560	4194840	1.5	8.94E-05	1.34E-04	6.21E-05	2.48E-03	2.63E-04	9.36E-04	7.55E-04	6.34E-03	5.73E-05	9.55E-06	2.39E-05	1.46E-03	5.73E-05	8.90E-03	4.39E-03
576600_4194840_	576600	4194840	1.5	1.54E-04	2.30E-04	1.07E-04	4.26E-03	4.51E-04	1.61E-03	1.30E-03	1.09E-02	9.84E-05	1.64E-05	4.10E-05	2.51E-03	9.84E-05	1.53E-02	7.54E-03
576620_4194840_	576620	4194840	1.5	9.96E-05	1.49E-04	6.92E-05	2.77E-03	2.93E-04	1.04E-03	8.41E-04	7.06E-03	6.39E-05	1.06E-05	2.66E-05	1.63E-03	6.39E-05	9.92E-03	4.90E-03
576640_4194840_	576640	4194840	1.5	7.34E-05	1.10E-04	5.10E-05	2.04E-03	2.16E-04	7.69E-04	6.20E-04	5.21E-03	4.71E-05	7.85E-06	1.96E-05	1.20E-03	4.71E-05	7.31E-03	3.61E-03
576660_4194840_	576660	4194840	1.5	6.00E-05	8.98E-05	4.17E-05	1.67E-03	1.76E-04	6.28E-04	5.07E-04	4.25E-03	3.85E-05	6.41E-06	1.60E-05	9.81E-04	3.85E-05	5.97E-03	2.95E-03
576680_4194840_	576680	4194840	1.5	5.09E-05	7.62E-05	3.54E-05	1.41E-03	1.50E-04	5.33E-04	4.30E-04	3.61E-03	3.27E-05	5.44E-06	1.36E-05	8.33E-04	3.27E-05	5.07E-03	2.50E-03
576700_4194840_	576700	4194840	1.5	4.52E-05	6.76E-05	3.14E-05	1.25E-03	1.33E-04	4.73E-04	3.82E-04	3.20E-03	2.90E-05	4.83E-06	1.21E-05	7.39E-04	2.90E-05	4.50E-03	2.22E-03
576720_4194840_	576720	4194840	1.5	4.11E-05	6.15E-05	2.86E-05	1.14E-03	1.21E-04	4.30E-04	3.47E-04	2.91E-03	2.64E-05	4.39E-06	1.10E-05	6.72E-04	2.64E-05	4.09E-03	2.02E-03
576740_4194840_	576740	4194840	1.5	3.77E-05	5.64E-05	2.62E-05	1.05E-03	1.11E-04	3.94E-04	3.18E-04	2.67E-03	2.42E-05	4.03E-06	1.01E-05	6.16E-04	2.42E-05	3.75E-03	1.85E-03
576760_4194840_	576760	4194840	1.5	3.57E-05	5.35E-05	2.48E-05	9.92E-04	1.05E-04	3.74E-04	3.02E-04	2.53E-03	2.29E-05	3.82E-06	9.55E-06	5.84E-04	2.29E-05	3.56E-03	1.76E-03
576780_4194840_	576780	4194840	1.5	3.50E-05	5.23E-05	2.43E-05	9.71E-04	1.03E-04	3.66E-04	2.95E-04	2.48E-03	2.24E-05	3.74E-06	9.34E-06	5.72E-04	2.24E-05	3.48E-03	1.72E-03
576800_4194840_	576800	4194840	1.5	3.11E-05	4.66E-05	2.16E-05	8.65E-04	9.15E-05	3.26E-04	2.63E-04	2.21E-03	2.00E-05	3.33E-06	8.32E-06	5.09E-04	2.00E-05	3.10E-03	1.53E-03
576820_4194840_	576820	4194840	1.5	2.97E-05	4.44E-05	2.06E-05	8.24E-04	8.72E-05	3.11E-04	2.50E-04	2.10E-03	1.90E-05	3.17E-06	7.93E-06	4.85E-04	1.90E-05	2.95E-03	1.46E-03
576840_4194840_	576840	4194840	1.5	2.86E-05	4.27E-05	1.98E-05	7.93E-04	8.40E-05	2.99E-04	2.41E-04	2.03E-03	1.83E-05	3.05E-06	7.63E-06	4.67E-04	1.83E-05	2.85E-03	1.40E-03
576860_4194840_	576860	4194840	1.5	2.76E-05	4.13E-05	1.92E-05	7.66E-04	8.10E-05	2.89E-04	2.33E-04	1.95E-03	1.77E-05	2.95E-06	7.37E-06	4.51E-04	1.77E-05	2.75E-03	1.35E-03
576880_4194840_	576880	4194840	1.5	2.70E-05	4.03E-05	1.87E-05	7.49E-04	7.92E-05	2.82E-04	2.28E-04	1.91E-03	1.73E-05	2.88E-06	7.20E-06	4.41E-04	1.73E-05	2.68E-03	1.32E-03
576900_4194840_	576900	4194840	1.5	2.65E-05	3.97E-05	1.84E-05	7.37E-04	7.80E-05	2.78E-04	2.24E-04	1.88E-03	1.70E-05	2.84E-06	7.09E-06	4.34E-04	1.70E-05	2.64E-03	1.30E-03
576920_4194840_	576920	4194840	1.5	2.59E-05	3.88E-05	1.80E-05	7.20E-04	7.62E-05	2.71E-04	2.19E-04	1.84E-03	1.66E-05	2.77E-06	6.93E-06	4.24E-04	1.66E-05	2.58E-03	1.27E-03
576940_4194840_	576940	4194840	1.5	2.42E-05	3.62E-05	1.68E-05	6.72E-04	7.11E-05	2.53E-04	2.04E-04	1.71E-03	1.55E-05	2.58E-06	6.46E-06	3.95E-04	1.55E-05	2.41E-03	1.19E-03
576960_4194840_	576960	4194840	1.5	2.20E-05	3.29E-05	1.53E-05	6.10E-04	6.46E-05	2.30E-04	1.86E-04	1.56E-03	1.41E-05	2.35E-06	5.87E-06	3.59E-04	1.41E-05	2.19E-03	1.08E-03
576980_4194840_	576980	4194840	1.5	1.92E-05	2.87E-05	1.33E-05	5.32E-04	5.63E-05	2.00E-04	1.62E-04	1.36E-03	1.23E-05	2.05E-06	5.12E-06	3.13E-04	1.23E-05	1.91E-03	9.41E-04
577000_4194840_	577000	4194840	1.5	1.63E-05	2.43E-05	1.13E-05	4.52E-04	4.78E-05	1.70E-04	1.37E-04	1.15E-03	1.04E-05	1.74E-06	4.35E-06	2.66E-04	1.04E-05	1.62E-03	7.99E-04
577020_4194840_	577020	4194840	1.5	1.53E-05	2.29E-05	1.06E-05	4.24E-04	4.49E-05	1.60E-04	1.29E-04	1.08E-03	9.79E-06	1.63E-06	4.08E-06	2.50E-04	9.79E-06	1.52E-03	7.50E-04
577040_4194840_	577040	4194840	1.5	1.48E-05	2.22E-05	1.03E-05	4.11E-04	4.35E-05	1.55E-04	1.25E-04	1.05E-03	9.50E-06	1.58E-06	3.96E-06	2.42E-04	9.50E-06	1.48E-03	7.28E-04
577060_4194840_	577060	4194840	1.5	1.38E-05	2.07E-05	9.60E-06	3.84E-04	4.06E-05	1.45E-04	1.17E-04	9.80E-04	8.86E-06	1.48E-06	3.69E-06	2.26E-04	8.86E-06	1.38E-03	6.79E-04
577080_4194840_	577080	4194840	1.5	1.33E-05	1.99E-05	9.25E-06	3.70E-04	3.92E-05	1.39E-04	1.12E-04	9.44E-04	8.54E-06	1.42E-06	3.56E-06	2.18E-04	8.54E-06	1.33E-03	6.55E-04
577100_4194840_	577100	4194840	1.5	1.23E-05	1.84E-05	8.56E-06	3.42E-04	3.62E-05	1.29E-04	1.04E-04	8.73E-04	7.90E-06	1.32E-06	3.29E-06	2.01E-04	7.90E-06	1.23E-03	6.05E-04
577120_4194840_	577120	4194840	1.5	1.05E-05	1.57E-05	7.31E-06	2.92E-04	3.09E-05	1.10E-04	8.88E-05	7.46E-04	6.75E-06	1.12E-06	2.81E-06	1.72E-04	6.75E-06	1.05E-03	5.17E-04
577140_4194840_	577140	4194840	1.5	1.00E-05	1.50E-05	6.96E-06	2.78E-04	2.95E-05	1.05E-04	8.46E-05	7.11E-04	6.43E-06	1.07E-06	2.68E-06	1.64E-04	6.43E-06	9.98E-04	4.92E-04
577160_4194840_	577160	4194840	1.5	1.08E-05	1.62E-05	7.51E-06	3.00E-04	3.18E-05	1.13E-04	9.13E-05	7.66E-04	6.93E-06	1.16E-06	2.89E-06	1.77E-04	6.93E-06	1.08E-03	5.31E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577640_4194840_	577640	4194840	1.5	1.73E-05	2.59E-05	1.20E-05	4.80E-04	5.08E-05	1.81E-04	1.46E-04	1.22E-03	1.11E-05	1.85E-06	4.62E-06	2.83E-04	1.11E-05	1.72E-03	8.49E-04
577660_4194840_	577660	4194840	1.5	1.52E-05	2.27E-05	1.05E-05	4.21E-04	4.46E-05	1.59E-04	1.28E-04	1.07E-03	9.72E-06	1.62E-06	4.05E-06	2.48E-04	9.72E-06	1.51E-03	7.45E-04
577680_4194840_	577680	4194840	1.5	1.85E-05	2.77E-05	1.29E-05	5.15E-04	5.45E-05	1.94E-04	1.56E-04	1.31E-03	1.19E-05	1.98E-06	4.95E-06	3.03E-04	1.19E-05	1.85E-03	9.10E-04
577700_4194840_	577700	4194840	1.5	2.02E-05	3.02E-05	1.40E-05	5.61E-04	5.93E-05	2.11E-04	1.70E-04	1.43E-03	1.29E-05	2.16E-06	5.40E-06	3.30E-04	1.29E-05	2.01E-03	9.92E-04
577720_4194840_	577720	4194840	1.5	2.15E-05	3.22E-05	1.50E-05	5.98E-04	6.33E-05	2.26E-04	1.82E-04	1.53E-03	1.38E-05	2.30E-06	5.76E-06	3.52E-04	1.38E-05	2.15E-03	1.06E-03
577740_4194840_	577740	4194840	1.5	2.20E-05	3.29E-05	1.53E-05	6.10E-04	6.46E-05	2.30E-04	1.85E-04	1.56E-03	1.41E-05	2.35E-06	5.87E-06	3.59E-04	1.41E-05	2.19E-03	1.08E-03
577760_4194840_	577760	4194840	1.5	2.24E-05	3.35E-05	1.55E-05	6.21E-04	6.58E-05	2.34E-04	1.89E-04	1.59E-03	1.43E-05	2.39E-06	5.98E-06	3.66E-04	1.43E-05	2.23E-03	1.10E-03
577780_4194840_	577780	4194840	1.5	2.38E-05	3.57E-05	1.66E-05	6.62E-04	7.01E-05	2.50E-04	2.01E-04	1.69E-03	1.53E-05	2.55E-06	6.37E-06	3.90E-04	1.53E-05	2.37E-03	1.17E-03
577800_4194840_	577800	4194840	1.5	2.36E-05	3.53E-05	1.64E-05	6.55E-04	6.93E-05	2.47E-04	1.99E-04	1.67E-03	1.51E-05	2.52E-06	6.30E-06	3.86E-04	1.51E-05	2.35E-03	1.16E-03
577820_4194840_	577820	4194840	1.5	2.23E-05	3.34E-05	1.55E-05	6.20E-04	6.56E-05	2.34E-04	1.88E-04	1.58E-03	1.43E-05	2.38E-06	5.96E-06	3.65E-04	1.43E-05	2.22E-03	1.10E-03
577840_4194840_	577840	4194840	1.5	2.06E-05	3.09E-05	1.43E-05	5.73E-04	6.07E-05	2.16E-04	1.74E-04	1.46E-03	1.32E-05	2.21E-06	5.52E-06	3.38E-04	1.32E-05	2.06E-03	1.01E-03
577860_4194840_	577860	4194840	1.5	1.80E-05	2.70E-05	1.25E-05	5.01E-04	5.30E-05	1.89E-04	1.52E-04	1.28E-03	1.16E-05	1.93E-06	4.82E-06	2.95E-04	1.16E-05	1.80E-03	8.86E-04
577880_4194840_	577880	4194840	1.5	1.60E-05	2.40E-05	1.11E-05	4.45E-04	4.71E-05	1.68E-04	1.35E-04	1.14E-03	1.03E-05	1.71E-06	4.28E-06	2.62E-04	1.03E-05	1.60E-03	7.87E-04
577900_4194840_	577900	4194840	1.5	1.49E-05	2.23E-05	1.04E-05	4.14E-04	4.38E-05	1.56E-04	1.26E-04	1.06E-03	9.56E-06	1.59E-06	3.98E-06	2.44E-04	9.56E-06	1.49E-03	7.33E-04
577920_4194840_	577920	4194840	1.5	1.42E-05	2.13E-05	9.89E-06	3.95E-04	4.18E-05	1.49E-04	1.20E-04	1.01E-03	9.13E-06	1.52E-06	3.80E-06	2.33E-04	9.13E-06	1.42E-03	6.99E-04
577940_4194840_	577940	4194840	1.5	1.37E-05	2.06E-05	9.54E-06	3.82E-04	4.04E-05	1.44E-04	1.16E-04	9.74E-04	8.81E-06	1.47E-06	3.67E-06	2.25E-04	8.81E-06	1.37E-03	6.75E-04
577960_4194840_	577960	4194840	1.5	1.35E-05	2.02E-05	9.36E-06	3.74E-04	3.96E-05	1.41E-04	1.14E-04	9.55E-04	8.64E-06	1.44E-06	3.60E-06	2.20E-04	8.64E-06	1.34E-03	6.62E-04
577980_4194840_	577980	4194840	1.5	1.35E-05	2.02E-05	9.36E-06	3.74E-04	3.96E-05	1.41E-04	1.14E-04	9.55E-04	8.64E-06	1.44E-06	3.60E-06	2.20E-04	8.64E-06	1.34E-03	6.62E-04
578000_4194840_	578000	4194840	1.5	1.42E-05	2.12E-05	9.83E-06	3.93E-04	4.16E-05	1.48E-04	1.20E-04	1.00E-03	9.08E-06	1.51E-06	3.78E-06	2.31E-04	9.08E-06	1.41E-03	6.95E-04
578020_4194840_	578020	4194840	1.5	1.44E-05	2.16E-05	1.00E-05	4.01E-04	4.24E-05	1.51E-04	1.22E-04	1.02E-03	9.25E-06	1.54E-06	3.85E-06	2.36E-04	9.25E-06	1.44E-03	7.09E-04
578040_4194840_	578040	4194840	1.5	1.21E-05	1.81E-05	8.42E-06	3.37E-04	3.56E-05	1.27E-04	1.02E-04	8.59E-04	7.77E-06	1.30E-06	3.24E-06	1.98E-04	7.77E-06	1.21E-03	5.96E-04
578060_4194840_	578060	4194840	1.5	1.13E-05	1.69E-05	7.86E-06	3.14E-04	3.33E-05	1.19E-04	9.56E-05	8.02E-04	7.26E-06	1.21E-06	3.02E-06	1.85E-04	7.26E-06	1.13E-03	5.56E-04
578080_4194840_	578080	4194840	1.5	1.21E-05	1.81E-05	8.39E-06	3.35E-04	3.55E-05	1.26E-04	1.02E-04	8.56E-04	7.74E-06	1.29E-06	3.23E-06	1.97E-04	7.74E-06	1.20E-03	5.93E-04
578100_4194840_	578100	4194840	1.5	1.68E-05	2.51E-05	1.17E-05	4.66E-04	4.93E-05	1.76E-04	1.42E-04	1.19E-03	1.08E-05	1.79E-06	4.48E-06	2.74E-04	1.08E-05	1.67E-03	8.24E-04
578120_4194840_	578120	4194840	1.5	2.06E-05	3.08E-05	1.43E-05	5.71E-04	6.05E-05	2.15E-04	1.74E-04	1.46E-03	1.32E-05	2.20E-06	5.50E-06	3.36E-04	1.32E-05	2.05E-03	1.01E-03
578140_4194840_	578140	4194840	1.5	2.08E-05	3.11E-05	1.44E-05	5.78E-04	6.11E-05	2.18E-04	1.76E-04	1.47E-03	1.33E-05	2.22E-06	5.56E-06	3.40E-04	1.33E-05	2.07E-03	1.02E-03
578160_4194840_	578160	4194840	1.5	2.02E-05	3.02E-05	1.40E-05	5.60E-04	5.93E-05	2.11E-04	1.70E-04	1.43E-03	1.29E-05	2.16E-06	5.39E-06	3.30E-04	1.29E-05	2.01E-03	9.91E-04
578180_4194840_	578180	4194840	1.5	1.47E-05	2.19E-05	1.02E-05	4.07E-04	4.31E-05	1.53E-04	1.24E-04	1.04E-03	9.40E-06	1.57E-06	3.92E-06	2.40E-04	9.40E-06	1.46E-03	7.20E-04
578200_4194840_	578200	4194840	1.5	1.09E-05	1.62E-05	7.54E-06	3.02E-04	3.19E-05	1.14E-04	9.17E-05	7.70E-04	6.96E-06	1.16E-06	2.90E-06	1.78E-04	6.96E-06	1.08E-03	5.33E-04
578220_4194840_	578220	4194840	1.5	9.72E-06	1.45E-05	6.75E-06	2.70E-04	2.86E-05	1.02E-04	8.20E-05	6.89E-04	6.23E-06	1.04E-06	2.60E-06	1.59E-04	6.23E-06	9.68E-04	4.77E-04
578240_4194840_	578240	4194840	1.5	9.18E-06	1.37E-05	6.38E-06	2.55E-04	2.70E-05	9.61E-05	7.75E-05	6.51E-04	5.88E-06	9.81E-07	2.45E-06	1.50E-04	5.88E-06	9.14E-04	4.51E-04
578260_4194840_	578260	4194840	1.5	8.97E-06	1.34E-05	6.23E-06	2.49E-04	2.64E-05	9.39E-05	7.57E-05	6.36E-04	5.75E-06	9.59E-07	2.40E-06	1.47E-04	5.75E-06	8.93E-04	4.41E-04
578280_4194840_	578280	4194840	1.5	9.04E-06	1.35E-05	6.28E-06	2.51E-04	2.66E-05	9.46E-05	7.63E-05	6.41E-04	5.80E-06	9.66E-07	2.42E-06	1.48E-04	5.80E-06	9.00E-04	4.44E-04
578300_4194840_	578300	4194840	1.5	9.26E-06	1.39E-05	6.43E-06	2.57E-04	2.72E-05	9.70E-05	7.82E-05	6.57E-04	5.94E-06	9.90E-07	2.47E-06	1.51E-04	5.94E-06	9.22E-04	4.55E-04
578320_4194840_	578320	4194840	1.5	9.63E-06	1.44E-05	6.69E-06	2.67E-04	2.83E-05	1.01E-04	8.13E-05	6.83E-04	6.18E-06	1.03E-06	2.57E-06	1.57E-04	6.18E-06	9.59E-04	4.73E-04
578340_4194840_	578340	4194840	1.5	1.10E-05	1.65E-05	7.66E-06	3.06E-04	3.24E-05	1.15E-04	9.31E-05	7.82E-04	7.07E-06	1.18E-06	2.95E-06	1.80E-04	7.07E-06	1.10E-03	5.42E-04
578360_4194840_	578360	4194840	1.5	1.23E-05	1.84E-05	8.54E-06	3.41E-04	3.61E-05	1.29E-04	1.04E-04	8.71E-04	7.88E-06	1.31E-06	3.28E-06	2.01E-04	7.88E-06	1.22E-03	6.04E-04
578380_4194840_	578380	4194840	1.5	1.08E-05	1.62E-05	7.52E-06	3.01E-04	3.18E-05	1.13E-04	9.14E-05	7.67E-04	6.94E-06	1.16E-06	2.89E-06	1.77E-04	6.94E-06	1.08E-03	5.32E-04
578400_4194840_	578400	4194840	1.5	1.04E-05	1.56E-05	7.25E-06	2.90E-04	3.07E-05	1.09E-04	8.82E-05	7.40E-04	6.70E-06	1.12E-06	2.79E-06	1.71E-04	6.70E-06	1.04E-03	5.13E-04
578420_4194840_	578420	4194840	1.5	1.22E-05	1.83E-05	8.50E-06	3.40E-04	3.60E-05	1.28E-04	1.03E-04	8.67E-04	7.84E-06	1.31E-06	3.27E-06	2.00E-04	7.84E-06	1.22E-03	6.01E-04
578440_4194840_	578440	4194840	1.5	1.40E-05	2.09E-05	9.69E-06	3.88E-04	4.10E-05	1.46E-04	1.18E-04	9.89E-04	8.95E-06	1.49E-06	3.73E-06	2.28E-04	8.95E-06	1.39E-03	6.86E-04
578460_4194840_	578460	4194840	1.5	1.72E-05	2.58E-05	1.20E-05	4.78E-04	5.06E-05	1.80E-04	1.45E-04	1.22E-03	1.10E-05	1.84E-06	4.60E-06	2.82E-04	1.10E-05	1.72E-03	8.46E-04
578480_4194840_	578480	4194840	1.5	2.82E-05	4.21E-05	1.96E-05	7.82E-04	8.27E-05	2.95E-04	2.38E-04	2.00E-03	1.81E-05	3.01E-06	7.52E-06	4.60E-04	1.81E-05	2.80E-03	1.38E-03
578500_4194840_	578500	4194840	1.5	4.70E-05	7.03E-05	3.26E-05	1.30E-03	1.38E-04	4.92E-04	3.97E-04	3.33E-03	3.01E-05	5.02E-06	1.25E-05	7.68E-04	3.01E-05	4.68E-03	2.31E-03
578520_4194840_	578520	4194840	1.5	5.06E-05	7.57E-05	3.51E-05	1.40E-03	1.49E-04	5.29E-04	4.27E-04	3.59E-03	3.24E-05	5.41E-06	1.35E-05	8.27E-04	3.24E-05	5.04E-03	2.48E-03
578540_4194840_	578540	4194840	1.5	5.11E-05	7.65E-05	3.55E-05	1.42E-03	1.50E-04	5.35E-04	4.32E-04	3.62E-03	3.28E-05	5.46E-06	1.37E-05	8.36E-04	3.28E-05	5.09E-03	2.51E-03
578560_4194840_	578560	4194840	1.5	5.36E-05	8.02E-05	3.72E-05	1.49E-03	1.57E-04	5.61E-04	4.52E-04	3.80E-03	3.44E-05	5.73E-06	1.43E-05	8.76E-04	3.44E-05	5.34E-03	2.63E-03
578580_4194840_	578580	4194840	1.5	5.28E-05	7.90E-05	3.67E-05	1.47E-03	1.55E-04	5.53E-04	4.46E-04	3.74E-03	3.39E-05	5.64E-06	1.41E-05	8.63E-04	3.39E-05	5.26E-03	2.59E-03
578600_4194840_	578600	4194840	1.5	5.27E-05	7.88E-05	3.66E-05	1.46E-03	1.55E-04	5.51E-04	4.45E-04	3.73E-03	3.38E-05	5.63E-06	1.41E-05	8.61E-04	3.38E-05	5.24E-03	2.59E-03
578620_4194840_	578620	4194840	1.5	4.88E-05	7.31E-05	3.39E-05	1.36E-03	1.44E-04	5.11E-04	4.12E-04	3.46E-03	3.13E-05	5.22E-06	1.30E-05	7.99E-04	3.13E-05	4.86E-03	2.40E-03
578640_4194840_	578640	4194840	1.5	3.75E-05	5.61E-05	2.60E-05	1.04E-03	1.10E-04	3.92E-04	3.16E-04	2.66E-03	2.40E-05	4.00E-06	1.00E-05	6.13E-04	2.40E-05	3.73E-03	1.84E-03
578660_4194840_	578660	4194840	1.5	2.91E-05	4.35E-05	2.02E-05	8.08E-04	8.55E-05	3.05E-04	2.46E-04	2.06E-03	1.87E-05	3.11E-06	7.77E-06	4.76E-04	1.87E-05	2.90E-03	1.43E-03
578680_4194840_	578680	4194840	1.5	2.49E-05	3.72E-05	1.73E-05	6.90E-04	7.31E-05	2.60E-04	2.10E-04	1.76E-03	1.59E-05	2.66E-06	6.64E-06	4.07E-04	1.59E-05	2.48E-03	1.22E-03
578700_4194840_	578700	4194840	1.5	2.04E-05	3.05E-05	1.42E-05	5.66E-04	5.99E-05	2.13E-04	1.72E-04	1.45E-03	1.31E-05	2.18E-06	5.45E-06	3.33E-04	1.31E-05	2.03E-03	1.00E-03
578720_4194840_	578720	4194840	1.5	1.78E-05	2.66E-05	1.24E-05	4.94E-04	5.23E-05	1.86E-04	1.50E-04	1.26E-03	1.14E-05	1.90E-06	4.75E-06	2.91E-04	1.14E-05	1.77E-03	8.74E-04
578740_4194840_	578740	4194840	1.5	1.61E-05	2.42E-05	1.12E-05	4.48E-04	4.74E-05	1.69E-04	1.36E-04	1.14E-03	1.04E-05	1.73E-06	4.31E-06	2.64E-04	1.04E-05	1.61E-03	7.93E-04
578760_4194840_	578760	4194840	1.5	1.59E-05	2.38E-05	1.10E-05	4.41E-04	4.67E-05	1.66E-04	1.34E-04	1.13E-03	1.02E-05	1.70E-06	4.24E-06	2.60E-04	1.02E-05	1.58E-03	7.80E-04
578780_4194840_	578780	4194840	1.5	1.62E-05	2.42E-05	1.13E-05	4.50E-04	4.76E-05	1.70E-04	1.37E-04	1.15E-03	1.04E-05	1.73E-06	4.33E-06	2.65E-04	1.04E-05	1.61E-03	7.96E-04
578800_4194840_	578800	4194840	1.5	1.59E-05	2.37E-05	1.10E-05	4.41E-04	4.66E-05	1.66E-04	1.34E-04	1.12E-03	1.02E-05	1.70E-06	4.24E-06	2.59E-04	1.02E-05	1.58E-03	7.80E-04
578820_4194840_	578820	4194840	1.5	1.46E-05	2.19E-05	1.01E-05	4.06E-04	4.29E-05	1.53E-04	1.23E-04	1.04E-03	9.37E-06	1.56E-06	3.90E-06	2.39E-04	9.37E-06	1.45E-03	7.18E-04
578840_4194840_	578840	4194840	1.5	1.54E-05	2.31E-05	1.07E-05	4.29E-04	4.54E-05	1.62E-04	1.30E-04	1.09E-03	9.89E-06	1.65E-06	4.12E-06	2.52E-04	9.89E-06	1.54E-03	7.58E-04
578860_4194840_	578860	4194840	1.5	1.98E-05	2.96E-05	1.38E-05	5.50E-04	5.82E-05	2.07E-04	1.67E-04	1.40E-03	1.27E-05	2.12E-06	5.29E-06	3.24E-04	1.27E-05	1.97E-03	9.73E-04
578880_4194840_	578880	4194840	1.5	2.22E-05	3.32E-05	1.54E-05	6.15E-04	6.51E-05	2.32E-04	1.87E-04	1.57E-03	1.42E-05	2.37E-06	5.92E-06	3.62E-04	1.42E-05	2.21E-03	1.09E-03
579740_4194840_	579740	4194840	1.5	1.22E-05	1.83E-05	8.49E-06	3.39E-04	3.59E-05	1.28E-04	1.03E-04	8.66E-04	7.84E-06	1.31E-06	3.27E-06	2.00E-04	7.84E-06	1.22E-03	6.00E-04
576220_4194860_	576220	4194860	1.5	1.41E-06	2.10E-06	9.76E-07	3.90E-05	4.13E-06	1.47E-05	1.19E-05	9.96E-05	9.01E-07	1.50E-07	3.76E-07	2.30E-05	9.01E-07	1.40E-04	6.91E-05
576240_4194860_	576240	4194860	1.5	1.37E-06	2.05E-06	9.51E-07	3.80E-05	4.02E-06	1.43E-05	1.16E-05	9.71E-05	8.78E-07	1.46E-07	3.66E-07	2.24E-05	8.78E-07	1.36E-04	6.73E-05
576260_4194860_	576260	4194860	1.5	1.40E-06	2.10E-06	9.73E-07	3.89E-05	4.12E-06	1.47E-05	1.18E-05	9.93E-05	8.98E-07	1.50E-07	3.74E-07	2.29E-05	8.98E-07	1.40E-04	6.88E-05
576280_4194860_	576280	4194860	1.5	1.46E-06	2.19E-06	1.02E-06	4.06E-05	4.29E-06	1.53E-05	1.23E-05	1.04E-04	9.37E-07	1.56E-07	3.90E-07	2.39E-05	9.37E-07	1.46E-04	7.18E-05
576300_4194860_	576300	4194860	1.5	1.55E-06	2.31E-06	1.07E-06	4.30E-05	4.55E-06	1.62E-05	1.31E-05	1.10E-04	9.92E-07	1.65E-07	4.13E-07	2.53E-05	9.92E-07	1.54E-04	7.60E-05
576320_4194860_	576320	4194860	1.5	1.65E-06	2.47E-06	1.15E-06	4.59E-05	4.86E-06	1.73E-05	1.40E-05	1.17E-04	1.06E-06	1.77E-07	4.42E-07	2.70E-05	1.06E-06	1.65E-04	8.12E-05
576340_4194860_	576340	4194860	1.5	1.84E-06	2.75E-06	1.28E-06	5.11E-05	5.41E-06	1.93E-05	1.55E-05	1.30E-04	1.18E-06	1.97E-07	4.92E-07	3.01E-05	1.18E-06	1.83E-04	9.04E-05
576360_4194860_	576360	4194860	1.5	2.20E-06	3.30E-06	1.53E-06	6.12E-05	6.47E-06	2.31E-05	1.86E-05	1.56E-04	1.41E-06	2.35E-07	5.88E-07	3.60E-05	1.41E-06	2.19E-04	1.08E-04
576380_4194860_	576380	4194860	1.5	2.76E-06	4.13E-06	1.92E-06	7.66E-05	8.11E-06	2.89E-05	2.33E-05	1.96E-04	1.77E-06	2.95E-07	7.37E-07	4.51E-05	1.77E-06	2.75E-04	1.36E-04
576400_4194860_	576400	4194860	1.5	3.57E-06	5.34E-06	2.48E-06	9.90E-05	1.05E-05	3.73E-05	3.01E-05	2.53E-04	2.29E-06	3.81E-07	9.53E-07	5.83E-05	2.29E-06	3.55E-04	1.75E-04
576420_4194860_	576420	4194860	1.5	4.39E-06	6.57E-06	3.05E-06	1.22E-04	1.29E-05	4.60E-05	3.71E-05	3.11E-04	2.82E-06	4.69E-07	1.17E-06	7.18E-05	2.82E-06	4.38E-04	2.16E-04
576440_4194860_	576440	4194860	1.5	5.84E-06	8.73E-06	4.06E-06	1.62E-04	1.72E-05	6.11E-05	4.93E-05	4.14E-04	3.74E-06	6.24E-07	1.56E-06	9.55E-05	3.74E-06	5.81E-04	2.87E-04
576460_4194860_	576460	4194860	1.5	7.22E-06	1.08E-05	5.01E-06	2.00E-04	2.12E-05	7.55E-05	6.09E-05	5.12E-04	4.63E-06	7.71E-07	1.93E-06	1.18E-04	4.63E-06	7.19E-04	3.55E-04
576480_4194860_	576480	4194860	1.5	1.05E-05	1.58E-05	7.33E-06	2.93E-04	3.10E-05	1.10E-04	8.91E-05	7.48E-04	6.76E-06	1.13E-06	2.82E-06	1.72E-04	6.76E-06	1.05E-03	5.18E-04
576500_4194860_	576500	4194860	1.5	1.83E-05	2.73E-05	1.27E-05	5.07E-04	5.36E-05	1.91E-04	1.54E-04	1.29E-03	1.17E-05	1.95E-06	4.88E-06	2.98E-04	1.17E-05	1.82E-03	8.97E-04
576520_4194860_	576520	4194860	1.5	3.12E-05	4.67E-05	2.17E-05	8.67E-04	9.17E-05	3.27E-04	2.64E-04	2.21E-03	2.00E-05	3.34E-06	8.34E-06	5.10E-04	2.00E-05	3.11E-03	1.53E-03
576540_4194860_	576540	4194860	1.5	7.05E-05	1.06E-04	4.90E-05	1.96E-03	2.07E-04	7.38E-04	5.96E-04	5.00E-03	4.52E-05	7.54E-06	1.88E-05	1.15E-03	4.52E-05	7.03E-03	3.47E-03
576580_4194860_	576580	4194860	1.5	1.77E-04	2.65E-04	1.23E-04	4.91E-03	5.20E-04	1.85E-03	1.49E-03	1.25E-02	1.13E-04	1.89E-05	4.72E-05	2.89E-03	1.13E-04	1.76E-02	8.69E-03
576600_4194860_	576600	4194860	1.5	1.13E-04	1.69E-04	7.87E-05	3.15E-03	3.33E-04	1.19E-03	9.56E-04	8.03E-03	7.26E-05	1.21E-05	3.03E-05	1.85E-03	7.26E-05	1.13E-02	5.57E-03
576620_4194860_	576620	4194860	1.5	8.16E-05	1.22E-04	5.67E-05	2.27E-03	2.40E-04	8.54E-04	6.89E-04	5.78E-03	5.23E-05	8.72E-06	2.18E-05	1.33E-03	5.23E-05	8.12E-03	4.01E-03
576640_4194860_	576640	4194860	1.5	6.44E-05	9.63E-05	4.47E-05	1.79E-03	1.89E-04	6.74E-04	5.44E-04	4.56E-03	4.13E-05	6.88E-06	1.72E-05	1.05E-03	4.13E-05	6.41E-03	3.16E-03
576660_4194860_	576660	4194860	1.5	5.42E-05	8.11E-05	3.77E-05	1.51E-03	1.59E-04	5.67E-04	4.58E-04	3.84E-03	3.48E-05	5.79E-06	1.45E-05	8.86E-04	3.48E-05	5.40E-03	2.66E-03
576680_4194860_	576680	4194860	1.5	4.69E-05	7.02E-05	3.26E-05	1.30E-03	1.38E-04	4.91E-04	3.96E-04	3.33E-03	3.01E-05	5.01E-06	1.25E-05	7.67E-04	3.01E-05	4.67E-03	2.30E-03
576700_4194860_	576700	4194860	1.5	4.19E-05	6.28E-05	2.91E-05	1.16E-03	1.23E-04	4.39E-04	3.54E-04	2.97E-03	2.69E-05	4.48E-06	1.12E-05	6.86E-04	2.69E-05	4.18E-03	2.06E-03
576720_4194860_	576720	4194860	1.5	3.81E-05	5.71E-05	2.65E-05	1.06E-03	1.12E-04	3.99E-04	3.22E-04	2.70E-03	2.45E-05	4.08E-06	1.02E-05	6.24E-04	2.45E-05	3.80E-03	1.87E-03
576740_4194860_	576740	4194860	1.5	3.53E-05	5.28E-05	2.45E-05	9.80E-04	1.04E-04	3.69E-04	2.98E-04	2.50E-03	2.26E-05	3.77E-06	9.42E-06	5.77E-04	2.26E-05	3.51E-03	1.73E-03
576760_4194860_	576760	4194860	1.5	3.42E-05	5.12E-05	2.38E-05	9.50E-04	1.01E-04	3.58E-04	2.89E-04	2.42E-03	2.19E-05	3.66E-06	9.14E-06	5.59E-04	2.19E-05	3.41E-03	1.68E-03
576780_4194860_	576780	4194860	1.5	3.31E-05	4.95E-05	2.30E-05	9.19E-04	9.73E-05	3.46E-04	2.79E-04	2.35E-03	2.12E-05	3.54E-06	8.84E-06	5.41E-04	2.12E-05	3.30E-03	1.63E-03
576800_4194860_	576800	4194860	1.5	2.96E-05	4.43E-05	2.06E-05	8.23E-04	8.71E-05	3.10E-04	2.50E-04	2.10E-03	1.90E-05	3.17E-06	7.91E-06	4.84E-04	1.90E-05	2.95E-03	1.46E-03
576820_4194860_	576820	4194860	1.5	2.82E-05	4.22E-05	1.96E-05	7.84E-04	8.29E-05	2.95E-04	2.38E-04	2.00E-03	1.81E-05	3.02E-06	7.54E-06	4.61E-04	1.81E-05	2.81E-03	1.39E-03
576840_4194860_	576840	4194860	1.5	2.73E-05	4.08E-05	1.89E-05	7.57E-04	8.02E-05	2.86E-04	2.30E-04	1.93E-03	1.75E-05	2.91E-06	7.29E-06	4.46E-04	1.75E-05	2.72E-03	1.34E-03
576860_4194860_	576860	4194860	1.5	2.63E-05	3.93E-05	1.83E-05	7.30E-04	7.73E-05	2.75E-04	2.22E-04	1.86E-03	1.69E-05	2.81E-06	7.02E-06	4.30E-04	1.69E-05	2.62E-03	1.29E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577340_4194860_	577340	4194860	1.5	1.11E-05	1.67E-05	7.73E-06	3.09E-04	3.27E-05	1.17E-04	9.40E-05	7.89E-04	7.14E-06	1.19E-06	2.97E-06	1.82E-04	7.14E-06	1.11E-03	5.47E-04
577360_4194860_	577360	4194860	1.5	1.42E-05	2.13E-05	9.88E-06	3.95E-04	4.18E-05	1.49E-04	1.20E-04	1.01E-03	9.12E-06	1.52E-06	3.80E-06	2.32E-04	9.12E-06	1.42E-03	6.98E-04
577380_4194860_	577380	4194860	1.5	2.06E-05	3.08E-05	1.43E-05	5.72E-04	6.05E-05	2.16E-04	1.74E-04	1.46E-03	1.32E-05	2.20E-06	5.50E-06	3.37E-04	1.32E-05	2.05E-03	1.01E-03
577400_4194860_	577400	4194860	1.5	2.33E-05	3.49E-05	1.62E-05	6.48E-04	6.86E-05	2.44E-04	1.97E-04	1.65E-03	1.50E-05	2.49E-06	6.24E-06	3.82E-04	1.50E-05	2.32E-03	1.15E-03
577420_4194860_	577420	4194860	1.5	2.58E-05	3.86E-05	1.79E-05	7.17E-04	7.58E-05	2.70E-04	2.18E-04	1.83E-03	1.65E-05	2.76E-06	6.89E-06	4.22E-04	1.65E-05	2.57E-03	1.27E-03
577440_4194860_	577440	4194860	1.5	2.63E-05	3.93E-05	1.82E-05	7.29E-04	7.72E-05	2.75E-04	2.22E-04	1.86E-03	1.68E-05	2.81E-06	7.02E-06	4.30E-04	1.68E-05	2.62E-03	1.29E-03
577460_4194860_	577460	4194860	1.5	2.57E-05	3.85E-05	1.79E-05	7.15E-04	7.57E-05	2.69E-04	2.17E-04	1.82E-03	1.65E-05	2.75E-06	6.88E-06	4.21E-04	1.65E-05	2.56E-03	1.26E-03
577480_4194860_	577480	4194860	1.5	2.51E-05	3.76E-05	1.75E-05	6.98E-04	7.39E-05	2.63E-04	2.12E-04	1.78E-03	1.61E-05	2.69E-06	6.71E-06	4.11E-04	1.61E-05	2.50E-03	1.23E-03
577500_4194860_	577500	4194860	1.5	2.49E-05	3.72E-05	1.73E-05	6.91E-04	7.31E-05	2.60E-04	2.10E-04	1.76E-03	1.60E-05	2.66E-06	6.65E-06	4.07E-04	1.60E-05	2.48E-03	1.22E-03
577520_4194860_	577520	4194860	1.5	2.30E-05	3.44E-05	1.60E-05	6.39E-04	6.76E-05	2.41E-04	1.94E-04	1.63E-03	1.47E-05	2.46E-06	6.14E-06	3.76E-04	1.47E-05	2.29E-03	1.13E-03
577540_4194860_	577540	4194860	1.5	1.92E-05	2.87E-05	1.33E-05	5.33E-04	5.65E-05	2.01E-04	1.62E-04	1.36E-03	1.23E-05	2.05E-06	5.13E-06	3.14E-04	1.23E-05	1.91E-03	9.44E-04
577560_4194860_	577560	4194860	1.5	1.32E-05	1.98E-05	9.18E-06	3.67E-04	3.88E-05	1.38E-04	1.12E-04	9.36E-04	8.47E-06	1.41E-06	3.53E-06	2.16E-04	8.47E-06	1.32E-03	6.49E-04
577580_4194860_	577580	4194860	1.5	1.15E-05	1.72E-05	8.01E-06	3.20E-04	3.39E-05	1.21E-04	9.73E-05	8.17E-04	7.39E-06	1.23E-06	3.08E-06	1.88E-04	7.39E-06	1.15E-03	5.66E-04
577600_4194860_	577600	4194860	1.5	1.16E-05	1.74E-05	8.06E-06	3.22E-04	3.41E-05	1.21E-04	9.79E-05	8.22E-04	7.44E-06	1.24E-06	3.10E-06	1.90E-04	7.44E-06	1.16E-03	5.70E-04
577620_4194860_	577620	4194860	1.5	1.46E-05	2.19E-05	1.02E-05	4.07E-04	4.30E-05	1.53E-04	1.24E-04	1.04E-03	9.39E-06	1.57E-06	3.91E-06	2.39E-04	9.39E-06	1.46E-03	7.20E-04
577640_4194860_	577640	4194860	1.5	1.64E-05	2.46E-05	1.14E-05	4.56E-04	4.83E-05	1.72E-04	1.39E-04	1.16E-03	1.05E-05	1.75E-06	4.39E-06	2.68E-04	1.05E-05	1.64E-03	8.07E-04
577660_4194860_	577660	4194860	1.5	1.52E-05	2.28E-05	1.06E-05	4.23E-04	4.47E-05	1.59E-04	1.28E-04	1.08E-03	9.76E-06	1.63E-06	4.07E-06	2.49E-04	9.76E-06	1.52E-03	7.48E-04
577680_4194860_	577680	4194860	1.5	1.92E-05	2.87E-05	1.33E-05	5.32E-04	5.63E-05	2.00E-04	1.62E-04	1.36E-03	1.23E-05	2.05E-06	5.12E-06	3.13E-04	1.23E-05	1.91E-03	9.41E-04
577700_4194860_	577700	4194860	1.5	1.94E-05	2.90E-05	1.35E-05	5.38E-04	5.69E-05	2.03E-04	1.63E-04	1.37E-03	1.24E-05	2.07E-06	5.17E-06	3.17E-04	1.24E-05	1.93E-03	9.51E-04
577720_4194860_	577720	4194860	1.5	1.96E-05	2.93E-05	1.36E-05	5.45E-04	5.76E-05	2.05E-04	1.66E-04	1.39E-03	1.26E-05	2.10E-06	5.24E-06	3.21E-04	1.26E-05	1.95E-03	9.63E-04
577740_4194860_	577740	4194860	1.5	2.00E-05	3.00E-05	1.39E-05	5.57E-04	5.89E-05	2.10E-04	1.69E-04	1.42E-03	1.29E-05	2.14E-06	5.36E-06	3.28E-04	1.29E-05	2.00E-03	9.85E-04
577760_4194860_	577760	4194860	1.5	2.05E-05	3.07E-05	1.43E-05	5.70E-04	6.04E-05	2.15E-04	1.73E-04	1.46E-03	1.32E-05	2.19E-06	5.49E-06	3.36E-04	1.32E-05	2.05E-03	1.01E-03
577780_4194860_	577780	4194860	1.5	2.08E-05	3.11E-05	1.44E-05	5.76E-04	6.10E-05	2.17E-04	1.75E-04	1.47E-03	1.33E-05	2.22E-06	5.54E-06	3.39E-04	1.33E-05	2.07E-03	1.02E-03
577800_4194860_	577800	4194860	1.5	1.98E-05	2.97E-05	1.38E-05	5.50E-04	5.82E-05	2.07E-04	1.67E-04	1.40E-03	1.27E-05	2.12E-06	5.30E-06	3.24E-04	1.27E-05	1.97E-03	9.74E-04
577820_4194860_	577820	4194860	1.5	1.74E-05	2.60E-05	1.21E-05	4.83E-04	5.11E-05	1.82E-04	1.47E-04	1.23E-03	1.12E-05	1.86E-06	4.65E-06	2.84E-04	1.12E-05	1.73E-03	8.55E-04
577840_4194860_	577840	4194860	1.5	1.60E-05	2.39E-05	1.11E-05	4.45E-04	4.70E-05	1.68E-04	1.35E-04	1.13E-03	1.03E-05	1.71E-06	4.28E-06	2.62E-04	1.03E-05	1.59E-03	7.86E-04
577860_4194860_	577860	4194860	1.5	1.43E-05	2.14E-05	9.94E-06	3.97E-04	4.20E-05	1.50E-04	1.21E-04	1.01E-03	9.17E-06	1.53E-06	3.82E-06	2.34E-04	9.17E-06	1.42E-03	7.03E-04
577880_4194860_	577880	4194860	1.5	1.33E-05	1.99E-05	9.25E-06	3.70E-04	3.91E-05	1.39E-04	1.12E-04	9.44E-04	8.54E-06	1.42E-06	3.56E-06	2.18E-04	8.54E-06	1.33E-03	6.54E-04
577900_4194860_	577900	4194860	1.5	1.29E-05	1.93E-05	8.98E-06	3.59E-04	3.80E-05	1.35E-04	1.09E-04	9.17E-04	8.29E-06	1.38E-06	3.46E-06	2.11E-04	8.29E-06	1.29E-03	6.35E-04
577920_4194860_	577920	4194860	1.5	1.24E-05	1.86E-05	8.61E-06	3.44E-04	3.64E-05	1.30E-04	1.05E-04	8.79E-04	7.95E-06	1.33E-06	3.31E-06	2.03E-04	7.95E-06	1.23E-03	6.09E-04
577940_4194860_	577940	4194860	1.5	1.20E-05	1.80E-05	8.36E-06	3.34E-04	3.54E-05	1.26E-04	1.02E-04	8.53E-04	7.71E-06	1.29E-06	3.21E-06	1.97E-04	7.71E-06	1.20E-03	5.91E-04
577960_4194860_	577960	4194860	1.5	1.15E-05	1.72E-05	7.97E-06	3.19E-04	3.37E-05	1.20E-04	9.69E-05	8.13E-04	7.36E-06	1.23E-06	3.07E-06	1.88E-04	7.36E-06	1.14E-03	5.64E-04
577980_4194860_	577980	4194860	1.5	1.08E-05	1.62E-05	7.51E-06	3.00E-04	3.18E-05	1.13E-04	9.13E-05	7.67E-04	6.94E-06	1.16E-06	2.89E-06	1.77E-04	6.94E-06	1.08E-03	5.31E-04
578000_4194860_	578000	4194860	1.5	1.11E-05	1.66E-05	7.70E-06	3.08E-04	3.26E-05	1.16E-04	9.36E-05	7.85E-04	7.11E-06	1.18E-06	2.96E-06	1.81E-04	7.11E-06	1.10E-03	5.44E-04
578020_4194860_	578020	4194860	1.5	1.03E-05	1.55E-05	7.18E-06	2.87E-04	3.04E-05	1.08E-04	8.72E-05	7.32E-04	6.63E-06	1.10E-06	2.76E-06	1.69E-04	6.63E-06	1.03E-03	5.08E-04
578040_4194860_	578040	4194860	1.5	1.00E-05	1.50E-05	6.97E-06	2.79E-04	2.95E-05	1.05E-04	8.47E-05	7.11E-04	6.43E-06	1.07E-06	2.68E-06	1.64E-04	6.43E-06	9.99E-04	4.93E-04
578060_4194860_	578060	4194860	1.5	1.01E-05	1.52E-05	7.04E-06	2.81E-04	2.98E-05	1.06E-04	8.55E-05	7.18E-04	6.50E-06	1.08E-06	2.71E-06	1.66E-04	6.50E-06	1.01E-03	4.98E-04
578080_4194860_	578080	4194860	1.5	1.08E-05	1.62E-05	7.50E-06	3.00E-04	3.17E-05	1.13E-04	9.12E-05	7.66E-04	6.92E-06	1.15E-06	2.89E-06	1.77E-04	6.92E-06	1.08E-03	5.31E-04
578100_4194860_	578100	4194860	1.5	1.32E-05	1.98E-05	9.19E-06	3.67E-04	3.89E-05	1.38E-04	1.12E-04	9.37E-04	8.48E-06	1.41E-06	3.53E-06	2.16E-04	8.48E-06	1.32E-03	6.50E-04
578120_4194860_	578120	4194860	1.5	1.63E-05	2.44E-05	1.13E-05	4.53E-04	4.79E-05	1.71E-04	1.38E-04	1.16E-03	1.05E-05	1.74E-06	4.36E-06	2.67E-04	1.05E-05	1.62E-03	8.01E-04
578140_4194860_	578140	4194860	1.5	1.84E-05	2.76E-05	1.28E-05	5.11E-04	5.41E-05	1.93E-04	1.55E-04	1.31E-03	1.18E-05	1.97E-06	4.92E-06	3.01E-04	1.18E-05	1.83E-03	9.05E-04
578160_4194860_	578160	4194860	1.5	1.53E-05	2.29E-05	1.06E-05	4.26E-04	4.51E-05	1.60E-04	1.29E-04	1.09E-03	9.83E-06	1.64E-06	4.10E-06	2.51E-04	9.83E-06	1.53E-03	7.53E-04
578180_4194860_	578180	4194860	1.5	1.11E-05	1.65E-05	7.68E-06	3.07E-04	3.25E-05	1.16E-04	9.33E-05	7.84E-04	7.09E-06	1.18E-06	2.95E-06	1.81E-04	7.09E-06	1.10E-03	5.43E-04
578200_4194860_	578200	4194860	1.5	9.00E-06	1.35E-05	6.25E-06	2.50E-04	2.65E-05	9.43E-05	7.60E-05	6.38E-04	5.77E-06	9.62E-07	2.41E-06	1.47E-04	5.77E-06	8.97E-04	4.42E-04
578220_4194860_	578220	4194860	1.5	7.66E-06	1.15E-05	5.32E-06	2.13E-04	2.25E-05	8.02E-05	6.47E-05	5.43E-04	4.91E-06	8.19E-07	2.05E-06	1.25E-04	4.91E-06	7.63E-04	3.76E-04
578240_4194860_	578240	4194860	1.5	7.19E-06	1.08E-05	4.99E-06	2.00E-04	2.11E-05	7.52E-05	6.07E-05	5.09E-04	4.61E-06	7.68E-07	1.92E-06	1.18E-04	4.61E-06	7.16E-04	3.53E-04
578260_4194860_	578260	4194860	1.5	7.14E-06	1.07E-05	4.96E-06	1.98E-04	2.10E-05	7.48E-05	6.03E-05	5.06E-04	4.58E-06	7.64E-07	1.91E-06	1.17E-04	4.58E-06	7.12E-04	3.51E-04
578280_4194860_	578280	4194860	1.5	7.14E-06	1.07E-05	4.96E-06	1.98E-04	2.10E-05	7.48E-05	6.03E-05	5.06E-04	4.58E-06	7.64E-07	1.91E-06	1.17E-04	4.58E-06	7.12E-04	3.51E-04
578300_4194860_	578300	4194860	1.5	7.19E-06	1.08E-05	4.99E-06	2.00E-04	2.11E-05	7.53E-05	6.07E-05	5.10E-04	4.61E-06	7.68E-07	1.92E-06	1.18E-04	4.61E-06	7.16E-04	3.53E-04
578320_4194860_	578320	4194860	1.5	7.59E-06	1.14E-05	5.27E-06	2.11E-04	2.23E-05	7.95E-05	6.41E-05	5.38E-04	4.87E-06	8.11E-07	2.03E-06	1.24E-04	4.87E-06	7.56E-04	3.73E-04
578340_4194860_	578340	4194860	1.5	8.65E-06	1.29E-05	6.01E-06	2.40E-04	2.54E-05	9.06E-05	7.31E-05	6.13E-04	5.55E-06	9.25E-07	2.31E-06	1.41E-04	5.55E-06	8.62E-04	4.25E-04
578360_4194860_	578360	4194860	1.5	9.32E-06	1.39E-05	6.47E-06	2.59E-04	2.74E-05	9.75E-05	7.87E-05	6.60E-04	5.97E-06	9.96E-07	2.49E-06	1.52E-04	5.97E-06	9.28E-04	4.58E-04
578380_4194860_	578380	4194860	1.5	8.89E-06	1.33E-05	6.18E-06	2.47E-04	2.61E-05	9.31E-05	7.51E-05	6.30E-04	5.70E-06	9.50E-07	2.38E-06	1.45E-04	5.70E-06	8.85E-04	4.37E-04
578400_4194860_	578400	4194860	1.5	9.07E-06	1.36E-05	6.30E-06	2.52E-04	2.66E-05	9.49E-05	7.65E-05	6.43E-04	5.81E-06	9.69E-07	2.42E-06	1.48E-04	5.81E-06	9.03E-04	4.45E-04
578420_4194860_	578420	4194860	1.5	1.04E-05	1.56E-05	7.25E-06	2.90E-04	3.07E-05	1.09E-04	8.81E-05	7.40E-04	6.69E-06	1.12E-06	2.79E-06	1.71E-04	6.69E-06	1.04E-03	5.13E-04
578440_4194860_	578440	4194860	1.5	1.23E-05	1.84E-05	8.56E-06	3.42E-04	3.62E-05	1.29E-04	1.04E-04	8.73E-04	7.90E-06	1.32E-06	3.29E-06	2.01E-04	7.90E-06	1.23E-03	6.05E-04
578460_4194860_	578460	4194860	1.5	1.72E-05	2.58E-05	1.20E-05	4.79E-04	5.07E-05	1.80E-04	1.46E-04	1.22E-03	1.11E-05	1.84E-06	4.61E-06	2.82E-04	1.11E-05	1.72E-03	8.47E-04
578480_4194860_	578480	4194860	1.5	2.81E-05	4.20E-05	1.95E-05	7.79E-04	8.25E-05	2.94E-04	2.37E-04	1.99E-03	1.80E-05	3.00E-06	7.50E-06	4.59E-04	1.80E-05	2.79E-03	1.38E-03
578500_4194860_	578500	4194860	1.5	4.34E-05	6.50E-05	3.02E-05	1.21E-03	1.28E-04	4.55E-04	3.67E-04	3.08E-03	2.79E-05	4.64E-06	1.16E-05	7.10E-04	2.79E-05	4.33E-03	2.13E-03
578520_4194860_	578520	4194860	1.5	4.57E-05	6.84E-05	3.17E-05	1.27E-03	1.34E-04	4.78E-04	3.86E-04	3.24E-03	2.93E-05	4.88E-06	1.22E-05	7.47E-04	2.93E-05	4.55E-03	2.24E-03
578540_4194860_	578540	4194860	1.5	4.68E-05	7.01E-05	3.25E-05	1.30E-03	1.38E-04	4.90E-04	3.95E-04	3.32E-03	3.00E-05	5.00E-06	1.25E-05	7.66E-04	3.00E-05	4.66E-03	2.30E-03
578560_4194860_	578560	4194860	1.5	4.25E-05	6.36E-05	2.95E-05	1.18E-03	1.25E-04	4.45E-04	3.59E-04	3.01E-03	2.73E-05	4.54E-06	1.14E-05	6.95E-04	2.73E-05	4.23E-03	2.09E-03
578580_4194860_	578580	4194860	1.5	3.37E-05	5.04E-05	2.34E-05	9.36E-04	9.90E-05	3.53E-04	2.84E-04	2.39E-03	2.16E-05	3.60E-06	9.00E-06	5.51E-04	2.16E-05	3.36E-03	1.65E-03
578600_4194860_	578600	4194860	1.5	3.05E-05	4.56E-05	2.12E-05	8.46E-04	8.95E-05	3.19E-04	2.57E-04	2.16E-03	1.95E-05	3.26E-06	8.14E-06	4.98E-04	1.95E-05	3.03E-03	1.50E-03
578620_4194860_	578620	4194860	1.5	2.96E-05	4.43E-05	2.06E-05	8.22E-04	8.70E-05	3.10E-04	2.50E-04	2.10E-03	1.90E-05	3.16E-06	7.91E-06	4.84E-04	1.90E-05	2.95E-03	1.45E-03
578640_4194860_	578640	4194860	1.5	2.48E-05	3.71E-05	1.72E-05	6.89E-04	7.30E-05	2.60E-04	2.10E-04	1.76E-03	1.59E-05	2.65E-06	6.63E-06	4.06E-04	1.59E-05	2.47E-03	1.22E-03
578660_4194860_	578660	4194860	1.5	2.10E-05	3.14E-05	1.46E-05	5.83E-04	6.17E-05	2.20E-04	1.77E-04	1.49E-03	1.35E-05	2.24E-06	5.60E-06	3.43E-04	1.35E-05	2.09E-03	1.03E-03
578680_4194860_	578680	4194860	1.5	1.77E-05	2.65E-05	1.23E-05	4.92E-04	5.21E-05	1.86E-04	1.50E-04	1.26E-03	1.14E-05	1.89E-06	4.74E-06	2.90E-04	1.14E-05	1.77E-03	8.71E-04
578700_4194860_	578700	4194860	1.5	1.49E-05	2.23E-05	1.03E-05	4.14E-04	4.38E-05	1.56E-04	1.26E-04	1.06E-03	9.55E-06	1.59E-06	3.98E-06	2.44E-04	9.55E-06	1.48E-03	7.32E-04
578720_4194860_	578720	4194860	1.5	1.40E-05	2.09E-05	9.71E-06	3.88E-04	4.11E-05	1.46E-04	1.18E-04	9.91E-04	8.97E-06	1.49E-06	3.74E-06	2.29E-04	8.97E-06	1.39E-03	6.87E-04
578740_4194860_	578740	4194860	1.5	1.30E-05	1.94E-05	9.01E-06	3.60E-04	3.81E-05	1.36E-04	1.10E-04	9.20E-04	8.32E-06	1.39E-06	3.47E-06	2.12E-04	8.32E-06	1.29E-03	6.37E-04
578760_4194860_	578760	4194860	1.5	1.25E-05	1.87E-05	8.68E-06	3.47E-04	3.67E-05	1.31E-04	1.06E-04	8.86E-04	8.01E-06	1.34E-06	3.34E-06	2.04E-04	8.01E-06	1.24E-03	6.14E-04
578780_4194860_	578780	4194860	1.5	1.22E-05	1.83E-05	8.48E-06	3.39E-04	3.59E-05	1.28E-04	1.03E-04	8.65E-04	7.83E-06	1.30E-06	3.26E-06	2.00E-04	7.83E-06	1.22E-03	6.00E-04
578800_4194860_	578800	4194860	1.5	1.16E-05	1.73E-05	8.03E-06	3.21E-04	3.40E-05	1.21E-04	9.76E-05	8.19E-04	7.41E-06	1.23E-06	3.09E-06	1.89E-04	7.41E-06	1.15E-03	5.68E-04
578820_4194860_	578820	4194860	1.5	1.03E-05	1.54E-05	7.16E-06	2.86E-04	3.03E-05	1.08E-04	8.71E-05	7.31E-04	6.61E-06	1.10E-06	2.76E-06	1.69E-04	6.61E-06	1.03E-03	5.07E-04
578840_4194860_	578840	4194860	1.5	1.12E-05	1.67E-05	7.75E-06	3.10E-04	3.28E-05	1.17E-04	9.42E-05	7.91E-04	7.16E-06	1.19E-06	2.98E-06	1.82E-04	7.16E-06	1.11E-03	5.48E-04
578860_4194860_	578860	4194860	1.5	1.51E-05	2.27E-05	1.05E-05	4.21E-04	4.45E-05	1.59E-04	1.28E-04	1.07E-03	9.71E-06	1.62E-06	4.05E-06	2.48E-04	9.71E-06	1.51E-03	7.44E-04
578880_4194860_	578880	4194860	1.5	1.84E-05	2.75E-05	1.28E-05	5.11E-04	5.41E-05	1.93E-04	1.55E-04	1.30E-03	1.18E-05	1.97E-06	4.92E-06	3.01E-04	1.18E-05	1.83E-03	9.04E-04
578900_4194860_	578900	4194860	1.5	1.87E-05	2.80E-05	1.30E-05	5.20E-04	5.51E-05	1.96E-04	1.58E-04	1.33E-03	1.20E-05	2.00E-06	5.01E-06	3.06E-04	1.20E-05	1.87E-03	9.21E-04
578920_4194860_	578920	4194860	1.5	1.74E-05	2.61E-05	1.21E-05	4.84E-04	5.12E-05	1.82E-04	1.47E-04	1.24E-03	1.12E-05	1.86E-06	4.66E-06	2.85E-04	1.12E-05	1.74E-03	8.56E-04
576260_4194880_	576260	4194880	1.5	1.23E-06	1.84E-06	8.56E-07	3.42E-05	3.62E-06	1.29E-05	1.04E-05	8.74E-05	7.90E-07	1.32E-07	3.29E-07	2.02E-05	7.90E-07	1.23E-04	6.06E-05
576280_4194880_	576280	4194880	1.5	1.29E-06	1.94E-06	8.99E-07	3.59E-05	3.80E-06	1.35E-05	1.09E-05	9.17E-05	8.30E-07	1.38E-07	3.46E-07	2.12E-05	8.30E-07	1.29E-04	6.36E-05
576300_4194880_	576300	4194880	1.5	1.41E-06	2.10E-06	9.77E-07	3.91E-05	4.13E-06	1.47E-05	1.19E-05	9.97E-05	9.02E-07	1.50E-07	3.76E-07	2.30E-05	9.02E-07	1.40E-04	6.91E-05
576320_4194880_	576320	4194880	1.5	1.60E-06	2.39E-06	1.11E-06	4.44E-05	4.70E-06	1.67E-05	1.35E-05	1.13E-04	1.02E-06	1.71E-07	4.27E-07	2.61E-05	1.02E-06	1.59E-04	7.85E-05
576340_4194880_	576340	4194880	1.5	1.92E-06	2.88E-06	1.34E-06	5.34E-05	5.65E-06	2.01E-05	1.62E-05	1.36E-04	1.23E-06	2.05E-07	5.14E-07	3.14E-05	1.23E-06	1.91E-04	9.45E-05
576360_4194880_	576360	4194880	1.5	2.42E-06	3.62E-06	1.68E-06	6.71E-05	7.10E-06	2.53E-05	2.04E-05	1.71E-04	1.55E-06	2.58E-07	6.46E-07	3.95E-05	1.55E-06	2.41E-04	1.19E-04
576380_4194880_	576380	4194880	1.5	2.98E-06	4.46E-06	2.07E-06	8.27E-05	8.75E-06	3.12E-05	2.51E-05	2.11E-04	1.91E-06	3.18E-07	7.96E-07	4.87E-05	1.91E-06	2.97E-04	1.46E-04
576400_4194880_	576400	4194880	1.5	3.71E-06	5.55E-06	2.58E-06	1.03E-04	1.09E-05	3.88E-05	3.13E-05	2.63E-04	2.38E-06	3.96E-07	9.91E-07	6.07E-05	2.38E-06	3.69E-04	1.82E-04
576420_4194880_	576420	4194880	1.5	4.56E-06	6.82E-06	3.17E-06	1.27E-04	1.34E-05	4.77E-05	3.85E-05	3.23E-04	2.92E-06	4.87E-07	1.22E-06	7.45E-05	2.92E-06	4.54E-04	2.24E-04
576440_4194880_	576440	4194880	1.5	6.05E-06	9.05E-06	4.20E-06	1.68E-04	1.78E-05	6.34E-05	5.11E-05	4.29E-04	3.88E-06	6.47E-07	1.62E-06	9.90E-05	3.88E-06	6.03E-04	2.97E-04
576460_4194880_	576460	4194880	1.5	7.66E-06	1.15E-05	5.32E-06	2.13E-04	2.25E-05	8.02E-05	6.47E-05	5.43E-04	4.91E-06	8.18E-07	2.05E-06	1.25E-04	4.91E-06	7.63E-04	3.76E-04
576480_4194880_	576480	4194880	1.5	1.24E-05	1.86E-05	8.64E-06	3.45E-04	3.65E-05	1.30E-04	1.05E-04	8.81E-04	7.97E-06	1.33E-06	3.32E-06	2.03E-04	7.97E-06	1.24E-03	6.11E-04
576500_4194880_	576500	4194880	1.5	2.35E-05	3.51E-05	1.63E-05	6.52E-04	6.90E-05	2.46E-04	1.98E-04	1.66E-03	1.51E-05	2.51E-06	6.27E-06	3.84E-04	1.51E-05	2.34E-03	1.15E-03
576520_4194880_	576520	4194880	1.5	4.48E-05	6.70E-05	3.11E-05	1.24E-03	1.32E-04	4.69E-04	3.78E-04	3.18E-03	2.87E-05	4.79E-06	1.20E-05	7.33E-04	2.87E-05	4.46E-03	2.20E-03
576560_4194880_	576560	4194880	1.5	1.92E-04	2.88E-04	1.34E-04	5.34E-03	5.65E-04	2.01E-03	1.62E-03	1.36E-02	1.23E-04	2.05E-05	5.14E-05	3.14E-03	1.23E-04	1.91E-02	9.45E-03
576580_4194880_	576580	4194880	1.5	1.25E-04	1.87E-04	8.66E-05	3.46E-03	3.66E-04	1.31E-03	1.05E-03	8.84E-03	8.00E-05	1.33E-05	3.33E-05	2.04E-03	8.00E-05	1.24E-02	6.13E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577060_4194880_	577060	4194880	1.5	9.37E-06	1.40E-05	6.51E-06	2.60E-04	2.75E-05	9.81E-05	7.91E-05	6.64E-04	6.01E-06	1.00E-06	2.50E-06	1.53E-04	6.01E-06	9.33E-04	4.60E-04
577080_4194880_	577080	4194880	1.5	9.62E-06	1.44E-05	6.69E-06	2.67E-04	2.83E-05	1.01E-04	8.13E-05	6.82E-04	6.17E-06	1.03E-06	2.57E-06	1.57E-04	6.17E-06	9.58E-04	4.73E-04
577100_4194880_	577100	4194880	1.5	1.01E-05	1.52E-05	7.04E-06	2.82E-04	2.98E-05	1.06E-04	8.56E-05	7.19E-04	6.50E-06	1.08E-06	2.71E-06	1.66E-04	6.50E-06	1.01E-03	4.98E-04
577120_4194880_	577120	4194880	1.5	9.16E-06	1.37E-05	6.36E-06	2.54E-04	2.69E-05	9.59E-05	7.74E-05	6.49E-04	5.87E-06	9.79E-07	2.45E-06	1.50E-04	5.87E-06	9.12E-04	4.50E-04
577140_4194880_	577140	4194880	1.5	8.25E-06	1.23E-05	5.73E-06	2.29E-04	2.42E-05	8.64E-05	6.97E-05	5.85E-04	5.29E-06	8.82E-07	2.20E-06	1.35E-04	5.29E-06	8.22E-04	4.05E-04
577160_4194880_	577160	4194880	1.5	8.68E-06	1.30E-05	6.03E-06	2.41E-04	2.55E-05	9.08E-05	7.33E-05	6.15E-04	5.56E-06	9.27E-07	2.32E-06	1.42E-04	5.56E-06	8.64E-04	4.26E-04
577180_4194880_	577180	4194880	1.5	9.15E-06	1.37E-05	6.36E-06	2.54E-04	2.69E-05	9.58E-05	7.73E-05	6.49E-04	5.87E-06	9.78E-07	2.45E-06	1.50E-04	5.87E-06	9.11E-04	4.50E-04
577200_4194880_	577200	4194880	1.5	8.27E-06	1.24E-05	5.75E-06	2.30E-04	2.43E-05	8.66E-05	6.98E-05	5.86E-04	5.30E-06	8.84E-07	2.21E-06	1.35E-04	5.30E-06	8.24E-04	4.06E-04
577220_4194880_	577220	4194880	1.5	7.55E-06	1.13E-05	5.24E-06	2.10E-04	2.22E-05	7.90E-05	6.37E-05	5.35E-04	4.84E-06	8.07E-07	2.02E-06	1.23E-04	4.84E-06	7.52E-04	3.71E-04
577240_4194880_	577240	4194880	1.5	7.88E-06	1.18E-05	5.48E-06	2.19E-04	2.32E-05	8.25E-05	6.66E-05	5.59E-04	5.05E-06	8.42E-07	2.11E-06	1.29E-04	5.05E-06	7.85E-04	3.87E-04
577260_4194880_	577260	4194880	1.5	8.65E-06	1.29E-05	6.01E-06	2.40E-04	2.54E-05	9.06E-05	7.30E-05	6.13E-04	5.55E-06	9.24E-07	2.31E-06	1.41E-04	5.55E-06	8.62E-04	4.25E-04
577280_4194880_	577280	4194880	1.5	8.54E-06	1.28E-05	5.94E-06	2.37E-04	2.51E-05	8.94E-05	7.21E-05	6.06E-04	5.48E-06	9.13E-07	2.28E-06	1.40E-04	5.48E-06	8.51E-04	4.20E-04
577300_4194880_	577300	4194880	1.5	8.75E-06	1.31E-05	6.08E-06	2.43E-04	2.57E-05	9.16E-05	7.39E-05	6.20E-04	5.61E-06	9.35E-07	2.34E-06	1.43E-04	5.61E-06	8.72E-04	4.30E-04
577320_4194880_	577320	4194880	1.5	1.01E-05	1.52E-05	7.05E-06	2.82E-04	2.98E-05	1.06E-04	8.57E-05	7.19E-04	6.51E-06	1.08E-06	2.71E-06	1.66E-04	6.51E-06	1.01E-03	4.99E-04
577340_4194880_	577340	4194880	1.5	1.24E-05	1.85E-05	8.59E-06	3.43E-04	3.64E-05	1.29E-04	1.04E-04	8.77E-04	7.93E-06	1.32E-06	3.30E-06	2.02E-04	7.93E-06	1.23E-03	6.08E-04
577360_4194880_	577360	4194880	1.5	1.54E-05	2.30E-05	1.07E-05	4.27E-04	4.51E-05	1.61E-04	1.30E-04	1.09E-03	9.85E-06	1.64E-06	4.10E-06	2.51E-04	9.85E-06	1.53E-03	7.54E-04
577380_4194880_	577380	4194880	1.5	2.00E-05	2.99E-05	1.39E-05	5.55E-04	5.88E-05	2.09E-04	1.69E-04	1.42E-03	1.28E-05	2.14E-06	5.34E-06	3.27E-04	1.28E-05	1.99E-03	9.82E-04
577400_4194880_	577400	4194880	1.5	2.28E-05	3.41E-05	1.58E-05	6.32E-04	6.69E-05	2.38E-04	1.92E-04	1.61E-03	1.46E-05	2.43E-06	6.08E-06	3.72E-04	1.46E-05	2.27E-03	1.12E-03
577420_4194880_	577420	4194880	1.5	2.37E-05	3.55E-05	1.65E-05	6.59E-04	6.97E-05	2.48E-04	2.00E-04	1.68E-03	1.52E-05	2.54E-06	6.34E-06	3.88E-04	1.52E-05	2.36E-03	1.17E-03
577440_4194880_	577440	4194880	1.5	2.38E-05	3.56E-05	1.65E-05	6.61E-04	7.00E-05	2.49E-04	2.01E-04	1.69E-03	1.53E-05	2.54E-06	6.36E-06	3.89E-04	1.53E-05	2.37E-03	1.17E-03
577460_4194880_	577460	4194880	1.5	2.35E-05	3.51E-05	1.63E-05	6.52E-04	6.90E-05	2.46E-04	1.98E-04	1.66E-03	1.50E-05	2.51E-06	6.27E-06	3.84E-04	1.50E-05	2.34E-03	1.15E-03
577480_4194880_	577480	4194880	1.5	2.30E-05	3.44E-05	1.60E-05	6.39E-04	6.76E-05	2.41E-04	1.94E-04	1.63E-03	1.47E-05	2.46E-06	6.15E-06	3.76E-04	1.47E-05	2.29E-03	1.13E-03
577500_4194880_	577500	4194880	1.5	2.23E-05	3.34E-05	1.55E-05	6.20E-04	6.56E-05	2.34E-04	1.89E-04	1.58E-03	1.43E-05	2.39E-06	5.97E-06	3.65E-04	1.43E-05	2.22E-03	1.10E-03
577520_4194880_	577520	4194880	1.5	1.99E-05	2.98E-05	1.38E-05	5.52E-04	5.84E-05	2.08E-04	1.68E-04	1.41E-03	1.28E-05	2.13E-06	5.31E-06	3.25E-04	1.28E-05	1.98E-03	9.77E-04
577540_4194880_	577540	4194880	1.5	1.51E-05	2.26E-05	1.05E-05	4.20E-04	4.45E-05	1.58E-04	1.28E-04	1.07E-03	9.70E-06	1.62E-06	4.04E-06	2.47E-04	9.70E-06	1.51E-03	7.43E-04
577560_4194880_	577560	4194880	1.5	1.08E-05	1.61E-05	7.49E-06	2.99E-04	3.17E-05	1.13E-04	9.10E-05	7.64E-04	6.91E-06	1.15E-06	2.88E-06	1.76E-04	6.91E-06	1.07E-03	5.30E-04
577580_4194880_	577580	4194880	1.5	9.79E-06	1.46E-05	6.80E-06	2.72E-04	2.88E-05	1.02E-04	8.26E-05	6.94E-04	6.28E-06	1.05E-06	2.61E-06	1.60E-04	6.28E-06	9.75E-04	4.81E-04
577600_4194880_	577600	4194880	1.5	1.06E-05	1.58E-05	7.35E-06	2.94E-04	3.11E-05	1.11E-04	8.93E-05	7.50E-04	6.78E-06	1.13E-06	2.83E-06	1.73E-04	6.78E-06	1.05E-03	5.20E-04
577620_4194880_	577620	4194880	1.5	1.31E-05	1.95E-05	9.07E-06	3.63E-04	3.84E-05	1.37E-04	1.10E-04	9.25E-04	8.37E-06	1.40E-06	3.49E-06	2.13E-04	8.37E-06	1.30E-03	6.41E-04
577640_4194880_	577640	4194880	1.5	1.52E-05	2.27E-05	1.05E-05	4.21E-04	4.46E-05	1.59E-04	1.28E-04	1.07E-03	9.72E-06	1.62E-06	4.05E-06	2.48E-04	9.72E-06	1.51E-03	7.45E-04
577660_4194880_	577660	4194880	1.5	1.44E-05	2.16E-05	1.00E-05	4.00E-04	4.24E-05	1.51E-04	1.22E-04	1.02E-03	9.24E-06	1.54E-06	3.85E-06	2.36E-04	9.24E-06	1.44E-03	7.08E-04
577680_4194880_	577680	4194880	1.5	1.68E-05	2.52E-05	1.17E-05	4.68E-04	4.95E-05	1.76E-04	1.42E-04	1.19E-03	1.08E-05	1.80E-06	4.50E-06	2.75E-04	1.08E-05	1.68E-03	8.27E-04
577700_4194880_	577700	4194880	1.5	1.73E-05	2.59E-05	1.20E-05	4.80E-04	5.08E-05	1.81E-04	1.46E-04	1.23E-03	1.11E-05	1.85E-06	4.62E-06	2.83E-04	1.11E-05	1.72E-03	8.49E-04
577720_4194880_	577720	4194880	1.5	1.71E-05	2.56E-05	1.19E-05	4.75E-04	5.03E-05	1.79E-04	1.45E-04	1.21E-03	1.10E-05	1.83E-06	4.57E-06	2.80E-04	1.10E-05	1.71E-03	8.41E-04
577740_4194880_	577740	4194880	1.5	1.76E-05	2.63E-05	1.22E-05	4.87E-04	5.16E-05	1.84E-04	1.48E-04	1.24E-03	1.13E-05	1.88E-06	4.69E-06	2.87E-04	1.13E-05	1.75E-03	8.62E-04
577760_4194880_	577760	4194880	1.5	1.80E-05	2.69E-05	1.25E-05	5.00E-04	5.29E-05	1.88E-04	1.52E-04	1.28E-03	1.15E-05	1.92E-06	4.81E-06	2.94E-04	1.15E-05	1.79E-03	8.84E-04
577780_4194880_	577780	4194880	1.5	1.64E-05	2.46E-05	1.14E-05	4.56E-04	4.83E-05	1.72E-04	1.39E-04	1.16E-03	1.05E-05	1.76E-06	4.39E-06	2.69E-04	1.05E-05	1.64E-03	8.07E-04
577800_4194880_	577800	4194880	1.5	1.49E-05	2.22E-05	1.03E-05	4.13E-04	4.37E-05	1.56E-04	1.25E-04	1.05E-03	9.53E-06	1.59E-06	3.97E-06	2.43E-04	9.53E-06	1.48E-03	7.30E-04
577820_4194880_	577820	4194880	1.5	1.29E-05	1.94E-05	9.00E-06	3.60E-04	3.81E-05	1.36E-04	1.09E-04	9.18E-04	8.30E-06	1.38E-06	3.46E-06	2.12E-04	8.30E-06	1.29E-03	6.36E-04
577840_4194880_	577840	4194880	1.5	1.15E-05	1.71E-05	7.96E-06	3.18E-04	3.37E-05	1.20E-04	9.68E-05	8.12E-04	7.35E-06	1.22E-06	3.06E-06	1.87E-04	7.35E-06	1.14E-03	5.63E-04
577860_4194880_	577860	4194880	1.5	1.10E-05	1.64E-05	7.63E-06	3.05E-04	3.23E-05	1.15E-04	9.28E-05	7.79E-04	7.05E-06	1.17E-06	2.94E-06	1.80E-04	7.05E-06	1.09E-03	5.40E-04
577880_4194880_	577880	4194880	1.5	1.07E-05	1.61E-05	7.47E-06	2.98E-04	3.16E-05	1.12E-04	9.07E-05	7.62E-04	6.89E-06	1.15E-06	2.87E-06	1.76E-04	6.89E-06	1.07E-03	5.28E-04
577900_4194880_	577900	4194880	1.5	1.04E-05	1.55E-05	7.19E-06	2.88E-04	3.04E-05	1.08E-04	8.74E-05	7.34E-04	6.64E-06	1.11E-06	2.77E-06	1.69E-04	6.64E-06	1.03E-03	5.09E-04
577920_4194880_	577920	4194880	1.5	1.00E-05	1.50E-05	6.97E-06	2.78E-04	2.95E-05	1.05E-04	8.47E-05	7.11E-04	6.43E-06	1.07E-06	2.68E-06	1.64E-04	6.43E-06	9.99E-04	4.93E-04
577940_4194880_	577940	4194880	1.5	9.78E-06	1.46E-05	6.79E-06	2.72E-04	2.87E-05	1.02E-04	8.26E-05	6.93E-04	6.27E-06	1.05E-06	2.61E-06	1.60E-04	6.27E-06	9.74E-04	4.81E-04
577960_4194880_	577960	4194880	1.5	9.44E-06	1.41E-05	6.55E-06	2.62E-04	2.77E-05	9.88E-05	7.97E-05	6.69E-04	6.05E-06	1.01E-06	2.52E-06	1.54E-04	6.05E-06	9.40E-04	4.64E-04
577980_4194880_	577980	4194880	1.5	9.35E-06	1.40E-05	6.50E-06	2.60E-04	2.75E-05	9.79E-05	7.90E-05	6.63E-04	6.00E-06	1.00E-06	2.50E-06	1.53E-04	6.00E-06	9.32E-04	4.60E-04
578000_4194880_	578000	4194880	1.5	9.01E-06	1.35E-05	6.26E-06	2.50E-04	2.65E-05	9.43E-05	7.61E-05	6.39E-04	5.78E-06	9.63E-07	2.41E-06	1.47E-04	5.78E-06	8.97E-04	4.43E-04
578020_4194880_	578020	4194880	1.5	8.31E-06	1.24E-05	5.77E-06	2.31E-04	2.44E-05	8.70E-05	7.01E-05	5.89E-04	5.33E-06	8.88E-07	2.22E-06	1.36E-04	5.33E-06	8.27E-04	4.08E-04
578040_4194880_	578040	4194880	1.5	8.12E-06	1.21E-05	5.64E-06	2.25E-04	2.39E-05	8.49E-05	6.85E-05	5.75E-04	5.20E-06	8.67E-07	2.17E-06	1.33E-04	5.20E-06	8.08E-04	3.99E-04
578060_4194880_	578060	4194880	1.5	7.91E-06	1.18E-05	5.49E-06	2.20E-04	2.32E-05	8.28E-05	6.67E-05	5.60E-04	5.07E-06	8.45E-07	2.11E-06	1.29E-04	5.07E-06	7.87E-04	3.88E-04
578080_4194880_	578080	4194880	1.5	8.80E-06	1.32E-05	6.12E-06	2.44E-04	2.59E-05	9.22E-05	7.43E-05	6.24E-04	5.65E-06	9.41E-07	2.35E-06	1.44E-04	5.65E-06	8.77E-04	4.32E-04
578100_4194880_	578100	4194880	1.5	1.01E-05	1.51E-05	7.01E-06	2.80E-04	2.96E-05	1.06E-04	8.52E-05	7.15E-04	6.47E-06	1.08E-06	2.70E-06	1.65E-04	6.47E-06	1.00E-03	4.96E-04
578120_4194880_	578120	4194880	1.5	1.23E-05	1.84E-05	8.52E-06	3.41E-04	3.60E-05	1.28E-04	1.04E-04	8.69E-04	7.87E-06	1.31E-06	3.28E-06	2.01E-04	7.87E-06	1.22E-03	6.03E-04
578140_4194880_	578140	4194880	1.5	1.66E-05	2.48E-05	1.15E-05	4.60E-04	4.87E-05	1.73E-04	1.40E-04	1.17E-03	1.06E-05	1.77E-06	4.43E-06	2.71E-04	1.06E-05	1.65E-03	8.14E-04
578160_4194880_	578160	4194880	1.5	1.08E-05	1.62E-05	7.53E-06	3.01E-04	3.18E-05	1.13E-04	9.15E-05	7.68E-04	6.95E-06	1.16E-06	2.89E-06	1.77E-04	6.95E-06	1.08E-03	5.32E-04
578180_4194880_	578180	4194880	1.5	7.85E-06	1.17E-05	5.45E-06	2.18E-04	2.31E-05	8.22E-05	6.63E-05	5.57E-04	5.03E-06	8.39E-07	2.10E-06	1.28E-04	5.03E-06	7.82E-04	3.86E-04
578200_4194880_	578200	4194880	1.5	6.77E-06	1.01E-05	4.70E-06	1.88E-04	1.99E-05	7.08E-05	5.71E-05	4.80E-04	4.34E-06	7.23E-07	1.81E-06	1.11E-04	4.34E-06	6.74E-04	3.32E-04
578220_4194880_	578220	4194880	1.5	6.23E-06	9.32E-06	4.33E-06	1.73E-04	1.83E-05	6.52E-05	5.26E-05	4.41E-04	3.99E-06	6.65E-07	1.66E-06	1.02E-04	3.99E-06	6.20E-04	3.06E-04
578240_4194880_	578240	4194880	1.5	5.69E-06	8.51E-06	3.95E-06	1.58E-04	1.67E-05	5.96E-05	4.80E-05	4.03E-04	3.65E-06	6.08E-07	1.52E-06	9.31E-05	3.65E-06	5.67E-04	2.80E-04
578260_4194880_	578260	4194880	1.5	5.70E-06	8.53E-06	3.96E-06	1.58E-04	1.67E-05	5.97E-05	4.81E-05	4.04E-04	3.65E-06	6.09E-07	1.52E-06	9.32E-05	3.65E-06	5.68E-04	2.80E-04
578280_4194880_	578280	4194880	1.5	5.68E-06	8.50E-06	3.95E-06	1.58E-04	1.67E-05	5.95E-05	4.80E-05	4.03E-04	3.64E-06	6.07E-07	1.52E-06	9.29E-05	3.64E-06	5.66E-04	2.79E-04
578300_4194880_	578300	4194880	1.5	5.80E-06	8.68E-06	4.03E-06	1.61E-04	1.70E-05	6.07E-05	4.90E-05	4.11E-04	3.72E-06	6.20E-07	1.55E-06	9.48E-05	3.72E-06	5.78E-04	2.85E-04
578320_4194880_	578320	4194880	1.5	6.40E-06	9.57E-06	4.44E-06	1.78E-04	1.88E-05	6.70E-05	5.40E-05	4.53E-04	4.10E-06	6.84E-07	1.71E-06	1.05E-04	4.10E-06	6.37E-04	3.14E-04
578340_4194880_	578340	4194880	1.5	7.50E-06	1.12E-05	5.21E-06	2.08E-04	2.20E-05	7.85E-05	6.33E-05	5.31E-04	4.81E-06	8.01E-07	2.00E-06	1.23E-04	4.81E-06	7.47E-04	3.68E-04
578360_4194880_	578360	4194880	1.5	8.06E-06	1.21E-05	5.60E-06	2.24E-04	2.37E-05	8.44E-05	6.81E-05	5.72E-04	5.17E-06	8.62E-07	2.15E-06	1.32E-04	5.17E-06	8.03E-04	3.96E-04
578380_4194880_	578380	4194880	1.5	8.41E-06	1.26E-05	5.84E-06	2.34E-04	2.47E-05	8.81E-05	7.10E-05	5.96E-04	5.39E-06	8.99E-07	2.25E-06	1.38E-04	5.39E-06	8.38E-04	4.13E-04
578400_4194880_	578400	4194880	1.5	9.06E-06	1.36E-05	6.29E-06	2.52E-04	2.66E-05	9.48E-05	7.65E-05	6.42E-04	5.81E-06	9.68E-07	2.42E-06	1.48E-04	5.81E-06	9.02E-04	4.45E-04
578420_4194880_	578420	4194880	1.5	1.07E-05	1.60E-05	7.41E-06	2.96E-04	3.14E-05	1.12E-04	9.01E-05	7.56E-04	6.84E-06	1.14E-06	2.85E-06	1.74E-04	6.84E-06	1.06E-03	5.24E-04
578440_4194880_	578440	4194880	1.5	1.35E-05	2.01E-05	9.35E-06	3.74E-04	3.96E-05	1.41E-04	1.14E-04	9.54E-04	8.63E-06	1.44E-06	3.60E-06	2.20E-04	8.63E-06	1.34E-03	6.61E-04
578460_4194880_	578460	4194880	1.5	2.03E-05	3.04E-05	1.41E-05	5.64E-04	5.97E-05	2.13E-04	1.72E-04	1.44E-03	1.30E-05	2.17E-06	5.43E-06	3.32E-04	1.30E-05	2.02E-03	9.98E-04
578480_4194880_	578480	4194880	1.5	3.19E-05	4.78E-05	2.22E-05	8.87E-04	9.38E-05	3.34E-04	2.70E-04	2.26E-03	2.05E-05	3.41E-06	8.53E-06	5.22E-04	2.05E-05	3.18E-03	1.57E-03
578500_4194880_	578500	4194880	1.5	4.01E-05	6.00E-05	2.78E-05	1.11E-03	1.18E-04	4.20E-04	3.38E-04	2.84E-03	2.57E-05	4.28E-06	1.07E-05	6.55E-04	2.57E-05	3.99E-03	1.97E-03
578520_4194880_	578520	4194880	1.5	4.17E-05	6.24E-05	2.90E-05	1.16E-03	1.23E-04	4.36E-04	3.52E-04	2.96E-03	2.67E-05	4.46E-06	1.11E-05	6.82E-04	2.67E-05	4.15E-03	2.05E-03
578540_4194880_	578540	4194880	1.5	4.06E-05	6.07E-05	2.82E-05	1.13E-03	1.19E-04	4.25E-04	3.42E-04	2.88E-03	2.60E-05	4.34E-06	1.08E-05	6.63E-04	2.60E-05	4.04E-03	1.99E-03
578560_4194880_	578560	4194880	1.5	2.36E-05	3.53E-05	1.64E-05	6.55E-04	6.93E-05	2.47E-04	1.99E-04	1.67E-03	1.51E-05	2.52E-06	6.30E-06	3.86E-04	1.51E-05	2.35E-03	1.16E-03
578580_4194880_	578580	4194880	1.5	1.91E-05	2.85E-05	1.32E-05	5.30E-04	5.61E-05	2.00E-04	1.61E-04	1.35E-03	1.22E-05	2.04E-06	5.10E-06	3.12E-04	1.22E-05	1.90E-03	9.37E-04
578600_4194880_	578600	4194880	1.5	1.92E-05	2.87E-05	1.33E-05	5.33E-04	5.64E-05	2.01E-04	1.62E-04	1.36E-03	1.23E-05	2.05E-06	5.13E-06	3.14E-04	1.23E-05	1.91E-03	9.43E-04
578620_4194880_	578620	4194880	1.5	1.99E-05	2.97E-05	1.38E-05	5.52E-04	5.84E-05	2.08E-04	1.68E-04	1.41E-03	1.27E-05	2.12E-06	5.31E-06	3.25E-04	1.27E-05	1.98E-03	9.77E-04
578640_4194880_	578640	4194880	1.5	1.78E-05	2.66E-05	1.23E-05	4.93E-04	5.22E-05	1.86E-04	1.50E-04	1.26E-03	1.14E-05	1.90E-06	4.75E-06	2.90E-04	1.14E-05	1.77E-03	8.72E-04
578660_4194880_	578660	4194880	1.5	1.46E-05	2.18E-05	1.01E-05	4.05E-04	4.29E-05	1.53E-04	1.23E-04	1.03E-03	9.35E-06	1.56E-06	3.90E-06	2.39E-04	9.35E-06	1.45E-03	7.17E-04
578680_4194880_	578680	4194880	1.5	1.21E-05	1.81E-05	8.40E-06	3.36E-04	3.55E-05	1.27E-04	1.02E-04	8.57E-04	7.76E-06	1.29E-06	3.23E-06	1.98E-04	7.76E-06	1.20E-03	5.94E-04
578700_4194880_	578700	4194880	1.5	1.11E-05	1.66E-05	7.69E-06	3.07E-04	3.25E-05	1.16E-04	9.35E-05	7.85E-04	7.10E-06	1.18E-06	2.96E-06	1.81E-04	7.10E-06	1.10E-03	5.44E-04
578720_4194880_	578720	4194880	1.5	1.09E-05	1.64E-05	7.59E-06	3.04E-04	3.21E-05	1.14E-04	9.23E-05	7.75E-04	7.01E-06	1.17E-06	2.92E-06	1.79E-04	7.01E-06	1.09E-03	5.37E-04
578740_4194880_	578740	4194880	1.5	1.03E-05	1.54E-05	7.17E-06	2.86E-04	3.03E-05	1.08E-04	8.71E-05	7.31E-04	6.61E-06	1.10E-06	2.76E-06	1.69E-04	6.61E-06	1.03E-03	5.07E-04
578760_4194880_	578760	4194880	1.5	9.58E-06	1.43E-05	6.65E-06	2.66E-04	2.81E-05	1.00E-04	8.09E-05	6.79E-04	6.14E-06	1.02E-06	2.56E-06	1.57E-04	6.14E-06	9.54E-04	4.71E-04
578780_4194880_	578780	4194880	1.5	9.04E-06	1.35E-05	6.28E-06	2.51E-04	2.66E-05	9.46E-05	7.63E-05	6.40E-04	5.79E-06	9.66E-07	2.41E-06	1.48E-04	5.79E-06	9.00E-04	4.44E-04
578800_4194880_	578800	4194880	1.5	8.92E-06	1.33E-05	6.20E-06	2.48E-04	2.62E-05	9.34E-05	7.53E-05	6.32E-04	5.72E-06	9.54E-07	2.38E-06	1.46E-04	5.72E-06	8.89E-04	4.38E-04
578820_4194880_	578820	4194880	1.5	8.23E-06	1.23E-05	5.72E-06	2.29E-04	2.42E-05	8.62E-05	6.95E-05	5.84E-04	5.28E-06	8.80E-07	2.20E-06	1.35E-04	5.28E-06	8.20E-04	4.05E-04
578840_4194880_	578840	4194880	1.5	9.08E-06	1.36E-05	6.31E-06	2.52E-04	2.67E-05	9.51E-05	7.67E-05	6.44E-04	5.83E-06	9.71E-07	2.43E-06	1.49E-04	5.83E-06	9.05E-04	4.46E-04
578860_4194880_	578860	4194880	1.5	1.16E-05	1.73E-05	8.04E-06	3.21E-04	3.40E-05	1.21E-04	9.77E-05	8.20E-04	7.42E-06	1.24E-06	3.09E-06	1.89E-04	7.42E-06	1.15E-03	5.68E-04
578880_4194880_	578880	4194880	1.5	1.38E-05	2.06E-05	9.57E-06	3.82E-04	4.05E-05	1.44E-04	1.16E-04	9.76E-04	8.83E-06	1.47E-06	3.68E-06	2.25E-04	8.83E-06	1.37E-03	6.77E-04
578900_4194880_	578900	4194880	1.5	1.52E-05	2.27E-05	1.05E-05	4.21E-04	4.45E-05	1.59E-04	1.28E-04	1.07E-03	9.72E-06	1.62E-06	4.05E-06	2.48E-04	9.72E-06	1.51E-03	7.44E-04
578920_4194880_	578920	4194880	1.5	1.37E-05	2.05E-05	9.53E-06	3.81E-04	4.03E-05	1.44E-04	1.16E-04	9.72E-04	8.79E-06	1.47E-06	3.66E-06	2.24E-04	8.79E-06	1.37E-03	6.74E-04
578940_4194880_	578940	4194880	1.5	1.33E-05	2.00E-05	9.27E-06	3.70E-04	3.92E-05	1.40E-04	1.13E-04	9.46E-04	8.55E-06	1.43E-06	3.56E-06	2.18E-04	8.55E-06	1.33E-03	6.55E-04
578960_4194880_	578960	4194880	1.5	1.39E-05	2.07E-05	9.62E-06	3.85E-04	4.07E-05	1.45E-04	1.17E-04	9.82E-04	8.88E-06	1.48E-06	3.70E-06	2.27E-04	8.88E-06	1.38E-03	6.81E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576600_4194900_	576600	4194900	1.5	7.12E-05	1.06E-04	4.94E-05	1.98E-03	2.09E-04	7.45E-04	6.01E-04	5.04E-03	4.56E-05	7.61E-06	1.90E-05	1.16E-03	4.56E-05	7.09E-03	3.50E-03
576620_4194900_	576620	4194900	1.5	5.92E-05	8.86E-05	4.11E-05	1.64E-03	1.74E-04	6.20E-04	5.00E-04	4.20E-03	3.80E-05	6.33E-06	1.58E-05	9.68E-04	3.80E-05	5.90E-03	2.91E-03
576640_4194900_	576640	4194900	1.5	5.05E-05	7.55E-05	3.50E-05	1.40E-03	1.48E-04	5.28E-04	4.26E-04	3.58E-03	3.24E-05	5.39E-06	1.35E-05	8.25E-04	3.24E-05	5.02E-03	2.48E-03
576660_4194900_	576660	4194900	1.5	4.41E-05	6.59E-05	3.06E-05	1.22E-03	1.29E-04	4.61E-04	3.72E-04	3.12E-03	2.82E-05	4.71E-06	1.18E-05	7.20E-04	2.82E-05	4.39E-03	2.16E-03
576680_4194900_	576680	4194900	1.5	3.93E-05	5.88E-05	2.73E-05	1.09E-03	1.16E-04	4.12E-04	3.32E-04	2.79E-03	2.52E-05	4.20E-06	1.05E-05	6.43E-04	2.52E-05	3.92E-03	1.93E-03
576700_4194900_	576700	4194900	1.5	3.60E-05	5.38E-05	2.50E-05	9.99E-04	1.06E-04	3.77E-04	3.04E-04	2.55E-03	2.31E-05	3.85E-06	9.62E-06	5.88E-04	2.31E-05	3.58E-03	1.77E-03
576720_4194900_	576720	4194900	1.5	3.37E-05	5.05E-05	2.34E-05	9.37E-04	9.91E-05	3.53E-04	2.85E-04	2.39E-03	2.16E-05	3.61E-06	9.01E-06	5.52E-04	2.16E-05	3.36E-03	1.66E-03
576740_4194900_	576740	4194900	1.5	3.22E-05	4.82E-05	2.24E-05	8.95E-04	9.47E-05	3.37E-04	2.72E-04	2.28E-03	2.07E-05	3.44E-06	8.61E-06	5.27E-04	2.07E-05	3.21E-03	1.58E-03
576760_4194900_	576760	4194900	1.5	3.17E-05	4.74E-05	2.20E-05	8.80E-04	9.31E-05	3.32E-04	2.67E-04	2.25E-03	2.03E-05	3.39E-06	8.46E-06	5.18E-04	2.03E-05	3.16E-03	1.56E-03
576780_4194900_	576780	4194900	1.5	3.00E-05	4.48E-05	2.08E-05	8.32E-04	8.81E-05	3.14E-04	2.53E-04	2.12E-03	1.92E-05	3.20E-06	8.01E-06	4.90E-04	1.92E-05	2.98E-03	1.47E-03
576800_4194900_	576800	4194900	1.5	2.69E-05	4.03E-05	1.87E-05	7.48E-04	7.92E-05	2.82E-04	2.28E-04	1.91E-03	1.73E-05	2.88E-06	7.20E-06	4.41E-04	1.73E-05	2.68E-03	1.32E-03
576820_4194900_	576820	4194900	1.5	2.59E-05	3.88E-05	1.80E-05	7.21E-04	7.63E-05	2.72E-04	2.19E-04	1.84E-03	1.66E-05	2.77E-06	6.93E-06	4.24E-04	1.66E-05	2.58E-03	1.27E-03
576840_4194900_	576840	4194900	1.5	2.51E-05	3.76E-05	1.75E-05	6.98E-04	7.39E-05	2.63E-04	2.12E-04	1.78E-03	1.61E-05	2.69E-06	6.72E-06	4.11E-04	1.61E-05	2.50E-03	1.24E-03
576860_4194900_	576860	4194900	1.5	2.44E-05	3.66E-05	1.70E-05	6.78E-04	7.18E-05	2.56E-04	2.06E-04	1.73E-03	1.57E-05	2.61E-06	6.53E-06	3.99E-04	1.57E-05	2.43E-03	1.20E-03
576880_4194900_	576880	4194900	1.5	2.39E-05	3.57E-05	1.66E-05	6.63E-04	7.02E-05	2.50E-04	2.02E-04	1.69E-03	1.53E-05	2.55E-06	6.38E-06	3.90E-04	1.53E-05	2.38E-03	1.17E-03
576900_4194900_	576900	4194900	1.5	2.31E-05	3.46E-05	1.61E-05	6.43E-04	6.80E-05	2.42E-04	1.95E-04	1.64E-03	1.48E-05	2.47E-06	6.18E-06	3.78E-04	1.48E-05	2.31E-03	1.14E-03
576920_4194900_	576920	4194900	1.5	2.29E-05	3.42E-05	1.59E-05	6.35E-04	6.73E-05	2.40E-04	1.93E-04	1.62E-03	1.47E-05	2.45E-06	6.11E-06	3.74E-04	1.47E-05	2.28E-03	1.12E-03
576940_4194900_	576940	4194900	1.5	2.24E-05	3.34E-05	1.55E-05	6.21E-04	6.57E-05	2.34E-04	1.89E-04	1.58E-03	1.43E-05	2.39E-06	5.97E-06	3.65E-04	1.43E-05	2.23E-03	1.10E-03
576960_4194900_	576960	4194900	1.5	1.91E-05	2.86E-05	1.33E-05	5.31E-04	5.62E-05	2.00E-04	1.61E-04	1.35E-03	1.23E-05	2.04E-06	5.11E-06	3.12E-04	1.23E-05	1.90E-03	9.39E-04
576980_4194900_	576980	4194900	1.5	1.63E-05	2.44E-05	1.13E-05	4.52E-04	4.79E-05	1.70E-04	1.37E-04	1.15E-03	1.04E-05	1.74E-06	4.35E-06	2.66E-04	1.04E-05	1.62E-03	8.00E-04
577000_4194900_	577000	4194900	1.5	1.34E-05	2.01E-05	9.33E-06	3.73E-04	3.95E-05	1.41E-04	1.13E-04	9.52E-04	8.61E-06	1.44E-06	3.59E-06	2.20E-04	8.61E-06	1.34E-03	6.60E-04
577020_4194900_	577020	4194900	1.5	1.01E-05	1.51E-05	7.03E-06	2.81E-04	2.97E-05	1.06E-04	8.54E-05	7.17E-04	6.49E-06	1.08E-06	2.70E-06	1.65E-04	6.49E-06	1.01E-03	4.97E-04
577040_4194900_	577040	4194900	1.5	9.08E-06	1.36E-05	6.31E-06	2.52E-04	2.67E-05	9.51E-05	7.67E-05	6.44E-04	5.82E-06	9.71E-07	2.43E-06	1.48E-04	5.82E-06	9.04E-04	4.46E-04
577060_4194900_	577060	4194900	1.5	8.78E-06	1.31E-05	6.10E-06	2.44E-04	2.58E-05	9.19E-05	7.42E-05	6.23E-04	5.63E-06	9.39E-07	2.35E-06	1.44E-04	5.63E-06	8.75E-04	4.31E-04
577080_4194900_	577080	4194900	1.5	8.84E-06	1.32E-05	6.14E-06	2.45E-04	2.60E-05	9.25E-05	7.46E-05	6.26E-04	5.67E-06	9.44E-07	2.36E-06	1.45E-04	5.67E-06	8.80E-04	4.34E-04
577100_4194900_	577100	4194900	1.5	8.91E-06	1.33E-05	6.19E-06	2.47E-04	2.62E-05	9.33E-05	7.52E-05	6.31E-04	5.71E-06	9.52E-07	2.38E-06	1.46E-04	5.71E-06	8.87E-04	4.38E-04
577120_4194900_	577120	4194900	1.5	8.07E-06	1.21E-05	5.60E-06	2.24E-04	2.37E-05	8.44E-05	6.81E-05	5.72E-04	5.17E-06	8.62E-07	2.16E-06	1.32E-04	5.17E-06	8.03E-04	3.96E-04
577140_4194900_	577140	4194900	1.5	7.47E-06	1.12E-05	5.19E-06	2.07E-04	2.19E-05	7.82E-05	6.31E-05	5.29E-04	4.79E-06	7.98E-07	2.00E-06	1.22E-04	4.79E-06	7.44E-04	3.67E-04
577160_4194900_	577160	4194900	1.5	7.89E-06	1.18E-05	5.48E-06	2.19E-04	2.32E-05	8.26E-05	6.66E-05	5.59E-04	5.06E-06	8.43E-07	2.11E-06	1.29E-04	5.06E-06	7.86E-04	3.88E-04
577180_4194900_	577180	4194900	1.5	8.27E-06	1.24E-05	5.75E-06	2.30E-04	2.43E-05	8.66E-05	6.98E-05	5.86E-04	5.30E-06	8.84E-07	2.21E-06	1.35E-04	5.30E-06	8.24E-04	4.06E-04
577200_4194900_	577200	4194900	1.5	7.72E-06	1.16E-05	5.36E-06	2.14E-04	2.27E-05	8.08E-05	6.52E-05	5.47E-04	4.95E-06	8.25E-07	2.06E-06	1.26E-04	4.95E-06	7.69E-04	3.79E-04
577220_4194900_	577220	4194900	1.5	7.10E-06	1.06E-05	4.94E-06	1.97E-04	2.09E-05	7.44E-05	6.00E-05	5.04E-04	4.56E-06	7.59E-07	1.90E-06	1.16E-04	4.56E-06	7.08E-04	3.49E-04
577240_4194900_	577240	4194900	1.5	7.16E-06	1.07E-05	4.97E-06	1.99E-04	2.10E-05	7.49E-05	6.04E-05	5.07E-04	4.59E-06	7.65E-07	1.91E-06	1.17E-04	4.59E-06	7.13E-04	3.52E-04
577260_4194900_	577260	4194900	1.5	7.39E-06	1.11E-05	5.14E-06	2.05E-04	2.17E-05	7.74E-05	6.24E-05	5.24E-04	4.74E-06	7.90E-07	1.98E-06	1.21E-04	4.74E-06	7.36E-04	3.63E-04
577280_4194900_	577280	4194900	1.5	7.55E-06	1.13E-05	5.24E-06	2.10E-04	2.22E-05	7.90E-05	6.37E-05	5.35E-04	4.84E-06	8.06E-07	2.02E-06	1.23E-04	4.84E-06	7.51E-04	3.71E-04
577300_4194900_	577300	4194900	1.5	8.38E-06	1.25E-05	5.82E-06	2.33E-04	2.46E-05	8.78E-05	7.08E-05	5.94E-04	5.38E-06	8.96E-07	2.24E-06	1.37E-04	5.38E-06	8.35E-04	4.12E-04
577320_4194900_	577320	4194900	1.5	1.02E-05	1.53E-05	7.10E-06	2.84E-04	3.00E-05	1.07E-04	8.63E-05	7.25E-04	6.56E-06	1.09E-06	2.73E-06	1.67E-04	6.56E-06	1.02E-03	5.02E-04
577340_4194900_	577340	4194900	1.5	1.24E-05	1.85E-05	8.61E-06	3.44E-04	3.64E-05	1.30E-04	1.05E-04	8.79E-04	7.95E-06	1.32E-06	3.31E-06	2.03E-04	7.95E-06	1.23E-03	6.09E-04
577360_4194900_	577360	4194900	1.5	1.46E-05	2.19E-05	1.02E-05	4.07E-04	4.30E-05	1.53E-04	1.24E-04	1.04E-03	9.39E-06	1.57E-06	3.91E-06	2.39E-04	9.39E-06	1.46E-03	7.19E-04
577380_4194900_	577380	4194900	1.5	1.78E-05	2.67E-05	1.24E-05	4.95E-04	5.24E-05	1.87E-04	1.51E-04	1.26E-03	1.14E-05	1.91E-06	4.77E-06	2.92E-04	1.14E-05	1.78E-03	8.77E-04
577400_4194900_	577400	4194900	1.5	2.10E-05	3.14E-05	1.46E-05	5.83E-04	6.17E-05	2.20E-04	1.77E-04	1.49E-03	1.35E-05	2.25E-06	5.61E-06	3.44E-04	1.35E-05	2.09E-03	1.03E-03
577420_4194900_	577420	4194900	1.5	2.23E-05	3.33E-05	1.55E-05	6.19E-04	6.55E-05	2.33E-04	1.88E-04	1.58E-03	1.43E-05	2.38E-06	5.95E-06	3.64E-04	1.43E-05	2.22E-03	1.09E-03
577440_4194900_	577440	4194900	1.5	2.20E-05	3.29E-05	1.53E-05	6.10E-04	6.46E-05	2.30E-04	1.85E-04	1.56E-03	1.41E-05	2.35E-06	5.87E-06	3.59E-04	1.41E-05	2.19E-03	1.08E-03
577460_4194900_	577460	4194900	1.5	2.10E-05	3.14E-05	1.46E-05	5.83E-04	6.17E-05	2.20E-04	1.77E-04	1.49E-03	1.35E-05	2.25E-06	5.61E-06	3.44E-04	1.35E-05	2.09E-03	1.03E-03
577480_4194900_	577480	4194900	1.5	2.08E-05	3.11E-05	1.44E-05	5.77E-04	6.10E-05	2.17E-04	1.75E-04	1.47E-03	1.33E-05	2.22E-06	5.55E-06	3.40E-04	1.33E-05	2.07E-03	1.02E-03
577500_4194900_	577500	4194900	1.5	2.00E-05	2.99E-05	1.39E-05	5.56E-04	5.88E-05	2.09E-04	1.69E-04	1.42E-03	1.28E-05	2.14E-06	5.35E-06	3.27E-04	1.28E-05	1.99E-03	9.83E-04
577520_4194900_	577520	4194900	1.5	1.79E-05	2.67E-05	1.24E-05	4.96E-04	5.25E-05	1.87E-04	1.51E-04	1.27E-03	1.15E-05	1.91E-06	4.78E-06	2.92E-04	1.15E-05	1.78E-03	8.78E-04
577540_4194900_	577540	4194900	1.5	1.29E-05	1.93E-05	8.98E-06	3.59E-04	3.80E-05	1.35E-04	1.09E-04	9.16E-04	8.29E-06	1.38E-06	3.45E-06	2.11E-04	8.29E-06	1.29E-03	6.35E-04
577560_4194900_	577560	4194900	1.5	9.69E-06	1.45E-05	6.73E-06	2.69E-04	2.85E-05	1.01E-04	8.18E-05	6.87E-04	6.22E-06	1.04E-06	2.59E-06	1.58E-04	6.22E-06	9.65E-04	4.76E-04
577580_4194900_	577580	4194900	1.5	9.36E-06	1.40E-05	6.50E-06	2.60E-04	2.75E-05	9.79E-05	7.90E-05	6.63E-04	6.00E-06	1.00E-06	2.50E-06	1.53E-04	6.00E-06	9.32E-04	4.60E-04
577600_4194900_	577600	4194900	1.5	9.83E-06	1.47E-05	6.83E-06	2.73E-04	2.89E-05	1.03E-04	8.30E-05	6.97E-04	6.30E-06	1.05E-06	2.63E-06	1.61E-04	6.30E-06	9.79E-04	4.83E-04
577620_4194900_	577620	4194900	1.5	1.23E-05	1.84E-05	8.54E-06	3.42E-04	3.61E-05	1.29E-04	1.04E-04	8.72E-04	7.89E-06	1.31E-06	3.29E-06	2.01E-04	7.89E-06	1.22E-03	6.04E-04
577640_4194900_	577640	4194900	1.5	1.37E-05	2.06E-05	9.55E-06	3.82E-04	4.04E-05	1.44E-04	1.16E-04	9.75E-04	8.82E-06	1.47E-06	3.67E-06	2.25E-04	8.82E-06	1.37E-03	6.75E-04
577660_4194900_	577660	4194900	1.5	1.34E-05	2.00E-05	9.28E-06	3.71E-04	3.93E-05	1.40E-04	1.13E-04	9.47E-04	8.57E-06	1.43E-06	3.57E-06	2.18E-04	8.57E-06	1.33E-03	6.56E-04
577680_4194900_	577680	4194900	1.5	1.49E-05	2.23E-05	1.03E-05	4.13E-04	4.38E-05	1.56E-04	1.26E-04	1.06E-03	9.55E-06	1.59E-06	3.98E-06	2.43E-04	9.55E-06	1.48E-03	7.31E-04
577700_4194900_	577700	4194900	1.5	1.53E-05	2.28E-05	1.06E-05	4.24E-04	4.48E-05	1.60E-04	1.29E-04	1.08E-03	9.78E-06	1.63E-06	4.08E-06	2.49E-04	9.78E-06	1.52E-03	7.49E-04
577720_4194900_	577720	4194900	1.5	1.55E-05	2.32E-05	1.08E-05	4.31E-04	4.56E-05	1.62E-04	1.31E-04	1.10E-03	9.95E-06	1.66E-06	4.14E-06	2.54E-04	9.95E-06	1.54E-03	7.62E-04
577740_4194900_	577740	4194900	1.5	1.57E-05	2.34E-05	1.09E-05	4.35E-04	4.60E-05	1.64E-04	1.32E-04	1.11E-03	1.00E-05	1.67E-06	4.19E-06	2.56E-04	1.00E-05	1.56E-03	7.70E-04
577760_4194900_	577760	4194900	1.5	1.46E-05	2.19E-05	1.02E-05	4.06E-04	4.30E-05	1.53E-04	1.23E-04	1.04E-03	9.38E-06	1.56E-06	3.91E-06	2.39E-04	9.38E-06	1.46E-03	7.18E-04
577780_4194900_	577780	4194900	1.5	1.31E-05	1.96E-05	9.12E-06	3.65E-04	3.86E-05	1.37E-04	1.11E-04	9.31E-04	8.42E-06	1.40E-06	3.51E-06	2.15E-04	8.42E-06	1.31E-03	6.45E-04
577800_4194900_	577800	4194900	1.5	1.05E-05	1.57E-05	7.27E-06	2.91E-04	3.08E-05	1.10E-04	8.84E-05	7.42E-04	6.71E-06	1.12E-06	2.80E-06	1.71E-04	6.71E-06	1.04E-03	5.14E-04
577820_4194900_	577820	4194900	1.5	8.52E-06	1.27E-05	5.92E-06	2.36E-04	2.50E-05	8.91E-05	7.19E-05	6.04E-04	5.46E-06	9.10E-07	2.28E-06	1.39E-04	5.46E-06	8.48E-04	4.18E-04
577840_4194900_	577840	4194900	1.5	8.00E-06	1.20E-05	5.56E-06	2.22E-04	2.35E-05	8.37E-05	6.75E-05	5.67E-04	5.13E-06	8.55E-07	2.14E-06	1.31E-04	5.13E-06	7.97E-04	3.93E-04
577860_4194900_	577860	4194900	1.5	8.12E-06	1.22E-05	5.64E-06	2.26E-04	2.39E-05	8.50E-05	6.86E-05	5.76E-04	5.21E-06	8.68E-07	2.17E-06	1.33E-04	5.21E-06	8.09E-04	3.99E-04
577880_4194900_	577880	4194900	1.5	8.18E-06	1.22E-05	5.68E-06	2.27E-04	2.40E-05	8.57E-05	6.91E-05	5.80E-04	5.25E-06	8.74E-07	2.19E-06	1.34E-04	5.25E-06	8.15E-04	4.02E-04
577900_4194900_	577900	4194900	1.5	8.08E-06	1.21E-05	5.61E-06	2.24E-04	2.38E-05	8.46E-05	6.82E-05	5.73E-04	5.18E-06	8.64E-07	2.16E-06	1.32E-04	5.18E-06	8.05E-04	3.97E-04
577920_4194900_	577920	4194900	1.5	7.83E-06	1.17E-05	5.44E-06	2.18E-04	2.30E-05	8.20E-05	6.61E-05	5.55E-04	5.02E-06	8.37E-07	2.09E-06	1.28E-04	5.02E-06	7.80E-04	3.85E-04
577940_4194900_	577940	4194900	1.5	7.76E-06	1.16E-05	5.39E-06	2.16E-04	2.28E-05	8.13E-05	6.55E-05	5.50E-04	4.98E-06	8.30E-07	2.07E-06	1.27E-04	4.98E-06	7.73E-04	3.81E-04
577960_4194900_	577960	4194900	1.5	7.64E-06	1.14E-05	5.31E-06	2.12E-04	2.24E-05	8.00E-05	6.45E-05	5.41E-04	4.90E-06	8.16E-07	2.04E-06	1.25E-04	4.90E-06	7.61E-04	3.75E-04
577980_4194900_	577980	4194900	1.5	7.74E-06	1.16E-05	5.38E-06	2.15E-04	2.27E-05	8.10E-05	6.53E-05	5.49E-04	4.96E-06	8.27E-07	2.07E-06	1.27E-04	4.96E-06	7.71E-04	3.80E-04
578000_4194900_	578000	4194900	1.5	7.57E-06	1.13E-05	5.26E-06	2.10E-04	2.23E-05	7.93E-05	6.40E-05	5.37E-04	4.86E-06	8.10E-07	2.02E-06	1.24E-04	4.86E-06	7.54E-04	3.72E-04
578020_4194900_	578020	4194900	1.5	7.30E-06	1.09E-05	5.07E-06	2.03E-04	2.14E-05	7.64E-05	6.16E-05	5.17E-04	4.68E-06	7.80E-07	1.95E-06	1.19E-04	4.68E-06	7.27E-04	3.58E-04
578040_4194900_	578040	4194900	1.5	6.66E-06	9.97E-06	4.63E-06	1.85E-04	1.96E-05	6.97E-05	5.63E-05	4.72E-04	4.27E-06	7.12E-07	1.78E-06	1.09E-04	4.27E-06	6.64E-04	3.27E-04
578060_4194900_	578060	4194900	1.5	6.07E-06	9.08E-06	4.22E-06	1.69E-04	1.78E-05	6.35E-05	5.12E-05	4.30E-04	3.89E-06	6.49E-07	1.62E-06	9.92E-05	3.89E-06	6.04E-04	2.98E-04
578080_4194900_	578080	4194900	1.5	6.67E-06	9.97E-06	4.63E-06	1.85E-04	1.96E-05	6.98E-05	5.63E-05	4.73E-04	4.27E-06	7.12E-07	1.78E-06	1.09E-04	4.27E-06	6.64E-04	3.28E-04
578100_4194900_	578100	4194900	1.5	7.53E-06	1.13E-05	5.23E-06	2.09E-04	2.21E-05	7.88E-05	6.36E-05	5.34E-04	4.83E-06	8.05E-07	2.01E-06	1.23E-04	4.83E-06	7.50E-04	3.70E-04
578120_4194900_	578120	4194900	1.5	9.18E-06	1.37E-05	6.38E-06	2.55E-04	2.70E-05	9.61E-05	7.75E-05	6.51E-04	5.89E-06	9.81E-07	2.45E-06	1.50E-04	5.89E-06	9.14E-04	4.51E-04
578140_4194900_	578140	4194900	1.5	1.28E-05	1.92E-05	8.92E-06	3.57E-04	3.77E-05	1.34E-04	1.08E-04	9.10E-04	8.23E-06	1.37E-06	3.43E-06	2.10E-04	8.23E-06	1.28E-03	6.31E-04
578160_4194900_	578160	4194900	1.5	9.26E-06	1.38E-05	6.43E-06	2.57E-04	2.72E-05	9.69E-05	7.81E-05	6.56E-04	5.93E-06	9.89E-07	2.47E-06	1.51E-04	5.93E-06	9.22E-04	4.55E-04
578180_4194900_	578180	4194900	1.5	6.49E-06	9.71E-06	4.51E-06	1.80E-04	1.91E-05	6.80E-05	5.48E-05	4.60E-04	4.16E-06	6.94E-07	1.73E-06	1.06E-04	4.16E-06	6.47E-04	3.19E-04
578200_4194900_	578200	4194900	1.5	5.80E-06	8.68E-06	4.03E-06	1.61E-04	1.70E-05	6.07E-05	4.90E-05	4.11E-04	3.72E-06	6.20E-07	1.55E-06	9.48E-05	3.72E-06	5.78E-04	2.85E-04
578220_4194900_	578220	4194900	1.5	5.04E-06	7.54E-06	3.50E-06	1.40E-04	1.48E-05	5.28E-05	4.26E-05	3.57E-04	3.23E-06	5.39E-07	1.35E-06	8.24E-05	3.23E-06	5.02E-04	2.48E-04
578240_4194900_	578240	4194900	1.5	4.73E-06	7.07E-06	3.28E-06	1.31E-04	1.39E-05	4.95E-05	3.99E-05	3.35E-04	3.03E-06	5.05E-07	1.26E-06	7.73E-05	3.03E-06	4.71E-04	2.32E-04
578260_4194900_	578260	4194900	1.5	4.76E-06	7.12E-06	3.31E-06	1.32E-04	1.40E-05	4.98E-05	4.02E-05	3.37E-04	3.05E-06	5.09E-07	1.27E-06	7.78E-05	3.05E-06	4.74E-04	2.34E-04
578280_4194900_	578280	4194900	1.5	4.89E-06	7.31E-06	3.39E-06	1.36E-04	1.44E-05	5.11E-05	4.12E-05	3.46E-04	3.13E-06	5.22E-07	1.31E-06	7.99E-05	3.13E-06	4.87E-04	2.40E-04
578300_4194900_	578300	4194900	1.5	5.22E-06	7.81E-06	3.63E-06	1.45E-04	1.53E-05	5.46E-05	4.41E-05	3.70E-04	3.35E-06	5.58E-07	1.39E-06	8.53E-05	3.35E-06	5.20E-04	2.56E-04
578320_4194900_	578320	4194900	1.5	5.77E-06	8.63E-06	4.01E-06	1.60E-04	1.70E-05	6.04E-05	4.87E-05	4.09E-04	3.70E-06	6.16E-07	1.54E-06	9.43E-05	3.70E-06	5.74E-04	2.83E-04
578340_4194900_	578340	4194900	1.5	6.42E-06	9.61E-06	4.46E-06	1.78E-04	1.89E-05	6.72E-05	5.42E-05	4.55E-04	4.12E-06	6.86E-07	1.72E-06	1.05E-04	4.12E-06	6.39E-04	3.15E-04
578360_4194900_	578360	4194900	1.5	7.01E-06	1.05E-05	4.87E-06	1.95E-04	2.06E-05	7.34E-05	5.92E-05	4.97E-04	4.49E-06	7.49E-07	1.87E-06	1.15E-04	4.49E-06	6.98E-04	3.44E-04
578380_4194900_	578380	4194900	1.5	7.76E-06	1.16E-05	5.39E-06	2.15E-04	2.28E-05	8.12E-05	6.55E-05	5.50E-04	4.98E-06	8.29E-07	2.07E-06	1.27E-04	4.98E-06	7.73E-04	3.81E-04
578400_4194900_	578400	4194900	1.5	8.23E-06	1.23E-05	5.72E-06	2.29E-04	2.42E-05	8.61E-05	6.95E-05	5.83E-04	5.28E-06	8.79E-07	2.20E-06	1.35E-04	5.28E-06	8.19E-04	4.04E-04
578420_4194900_	578420	4194900	1.5	9.00E-06	1.35E-05	6.25E-06	2.50E-04	2.65E-05	9.42E-05	7.60E-05	6.38E-04	5.77E-06	9.62E-07	2.41E-06	1.47E-04	5.77E-06	8.96E-04	4.42E-04
578440_4194900_	578440	4194900	1.5	1.08E-05	1.62E-05	7.53E-06	3.01E-04	3.19E-05	1.14E-04	9.16E-05	7.69E-04	6.96E-06	1.16E-06	2.90E-06	1.77E-04	6.96E-06	1.08E-03	5.33E-04
578460_4194900_	578460	4194900	1.5	1.65E-05	2.47E-05	1.15E-05	4.59E-04	4.86E-05	1.73E-04	1.40E-04	1.17E-03	1.06E-05	1.77E-06	4.42E-06	2.70E-04	1.06E-05	1.65E-03	8.12E-04
578480_4194900_	578480	4194900	1.5	2.91E-05	4.36E-05	2.02E-05	8.09E-04	8.56E-05	3.05E-04	2.46E-04	2.06E-03	1.87E-05	3.11E-06	7.78E-06	4.76E-04	1.87E-05	2.90E-03	1.43E-03
578500_4194900_	578500	4194900	1.5	3.69E-05	5.52E-05	2.56E-05	1.02E-03	1.08E-04	3.86E-04	3.11E-04	2.61E-03	2.36E-05	3.94E-06	9.85E-06	6.03E-04	2.36E-05	3.67E-03	1.81E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578980_4194900_	578980	4194900	1.5	1.18E-05	1.76E-05	8.17E-06	3.27E-04	3.46E-05	1.23E-04	9.93E-05	8.34E-04	7.54E-06	1.26E-06	3.14E-06	1.92E-04	7.54E-06	1.17E-03	5.78E-04
579000_4194900_	579000	4194900	1.5	1.13E-05	1.69E-05	7.82E-06	3.13E-04	3.31E-05	1.18E-04	9.51E-05	7.98E-04	7.22E-06	1.20E-06	3.01E-06	1.84E-04	7.22E-06	1.12E-03	5.53E-04
579020_4194900_	579020	4194900	1.5	1.15E-05	1.71E-05	7.96E-06	3.18E-04	3.37E-05	1.20E-04	9.68E-05	8.12E-04	7.35E-06	1.22E-06	3.06E-06	1.87E-04	7.35E-06	1.14E-03	5.63E-04
579040_4194900_	579040	4194900	1.5	1.32E-05	1.98E-05	9.18E-06	3.67E-04	3.89E-05	1.38E-04	1.12E-04	9.37E-04	8.48E-06	1.41E-06	3.53E-06	2.16E-04	8.48E-06	1.32E-03	6.50E-04
579060_4194900_	579060	4194900	1.5	1.59E-05	2.39E-05	1.11E-05	4.43E-04	4.69E-05	1.67E-04	1.35E-04	1.13E-03	1.02E-05	1.70E-06	4.26E-06	2.61E-04	1.02E-05	1.59E-03	7.83E-04
579080_4194900_	579080	4194900	1.5	1.75E-05	2.62E-05	1.22E-05	4.86E-04	5.14E-05	1.83E-04	1.48E-04	1.24E-03	1.12E-05	1.87E-06	4.67E-06	2.86E-04	1.12E-05	1.74E-03	8.59E-04
579100_4194900_	579100	4194900	1.5	1.73E-05	2.59E-05	1.20E-05	4.80E-04	5.08E-05	1.81E-04	1.46E-04	1.23E-03	1.11E-05	1.85E-06	4.62E-06	2.83E-04	1.11E-05	1.72E-03	8.50E-04
579120_4194900_	579120	4194900	1.5	1.64E-05	2.45E-05	1.14E-05	4.55E-04	4.81E-05	1.71E-04	1.38E-04	1.16E-03	1.05E-05	1.75E-06	4.38E-06	2.68E-04	1.05E-05	1.63E-03	8.05E-04
579140_4194900_	579140	4194900	1.5	1.77E-05	2.65E-05	1.23E-05	4.92E-04	5.21E-05	1.85E-04	1.50E-04	1.26E-03	1.14E-05	1.89E-06	4.73E-06	2.90E-04	1.14E-05	1.76E-03	8.70E-04
579160_4194900_	579160	4194900	1.5	1.65E-05	2.46E-05	1.14E-05	4.57E-04	4.84E-05	1.72E-04	1.39E-04	1.17E-03	1.06E-05	1.76E-06	4.40E-06	2.69E-04	1.06E-05	1.64E-03	8.09E-04
579180_4194900_	579180	4194900	1.5	1.70E-05	2.54E-05	1.18E-05	4.72E-04	5.00E-05	1.78E-04	1.44E-04	1.20E-03	1.09E-05	1.82E-06	4.54E-06	2.78E-04	1.09E-05	1.69E-03	8.35E-04
579200_4194900_	579200	4194900	1.5	1.85E-05	2.76E-05	1.28E-05	5.13E-04	5.43E-05	1.93E-04	1.56E-04	1.31E-03	1.18E-05	1.97E-06	4.93E-06	3.02E-04	1.18E-05	1.84E-03	9.07E-04
579220_4194900_	579220	4194900	1.5	2.01E-05	3.01E-05	1.40E-05	5.59E-04	5.92E-05	2.11E-04	1.70E-04	1.43E-03	1.29E-05	2.15E-06	5.38E-06	3.29E-04	1.29E-05	2.01E-03	9.90E-04
579240_4194900_	579240	4194900	1.5	2.20E-05	3.29E-05	1.53E-05	6.10E-04	6.46E-05	2.30E-04	1.85E-04	1.56E-03	1.41E-05	2.35E-06	5.87E-06	3.59E-04	1.41E-05	2.19E-03	1.08E-03
579260_4194900_	579260	4194900	1.5	2.40E-05	3.60E-05	1.67E-05	6.68E-04	7.07E-05	2.52E-04	2.03E-04	1.70E-03	1.54E-05	2.57E-06	6.42E-06	3.93E-04	1.54E-05	2.39E-03	1.18E-03
579280_4194900_	579280	4194900	1.5	3.05E-05	4.56E-05	2.12E-05	8.46E-04	8.95E-05	3.19E-04	2.57E-04	2.16E-03	1.95E-05	3.25E-06	8.14E-06	4.98E-04	1.95E-05	3.03E-03	1.50E-03
576360_4194920_	576360	4194920	1.5	3.76E-06	5.62E-06	2.61E-06	1.04E-04	1.10E-05	3.93E-05	3.17E-05	2.66E-04	2.41E-06	4.02E-07	1.00E-06	6.14E-05	2.41E-06	3.74E-04	1.85E-04
576380_4194920_	576380	4194920	1.5	4.07E-06	6.09E-06	2.83E-06	1.13E-04	1.20E-05	4.26E-05	3.44E-05	2.89E-04	2.61E-06	4.35E-07	1.09E-06	6.66E-05	2.61E-06	4.05E-04	2.00E-04
576400_4194920_	576400	4194920	1.5	4.65E-06	6.95E-06	3.23E-06	1.29E-04	1.37E-05	4.86E-05	3.92E-05	3.29E-04	2.98E-06	4.97E-07	1.24E-06	7.60E-05	2.98E-06	4.63E-04	2.28E-04
576420_4194920_	576420	4194920	1.5	6.01E-06	9.00E-06	4.18E-06	1.67E-04	1.77E-05	6.29E-05	5.08E-05	4.26E-04	3.86E-06	6.43E-07	1.61E-06	9.83E-05	3.86E-06	5.99E-04	2.95E-04
576440_4194920_	576440	4194920	1.5	7.82E-06	1.17E-05	5.43E-06	2.17E-04	2.30E-05	8.18E-05	6.60E-05	5.54E-04	5.01E-06	8.35E-07	2.09E-06	1.28E-04	5.01E-06	7.78E-04	3.84E-04
576460_4194920_	576460	4194920	1.5	1.08E-05	1.61E-05	7.48E-06	2.99E-04	3.16E-05	1.13E-04	9.09E-05	7.63E-04	6.90E-06	1.15E-06	2.88E-06	1.76E-04	6.90E-06	1.07E-03	5.29E-04
576480_4194920_	576480	4194920	1.5	1.76E-05	2.64E-05	1.23E-05	4.90E-04	5.19E-05	1.85E-04	1.49E-04	1.25E-03	1.13E-05	1.89E-06	4.72E-06	2.89E-04	1.13E-05	1.76E-03	8.67E-04
576500_4194920_	576500	4194920	1.5	4.12E-05	6.17E-05	2.86E-05	1.14E-03	1.21E-04	4.32E-04	3.48E-04	2.92E-03	2.64E-05	4.41E-06	1.10E-05	6.74E-04	2.64E-05	4.11E-03	2.03E-03
576540_4194920_	576540	4194920	1.5	1.31E-04	1.96E-04	9.11E-05	3.64E-03	3.85E-04	1.37E-03	1.11E-03	9.29E-03	8.41E-05	1.40E-05	3.50E-05	2.14E-03	8.41E-05	1.31E-02	6.44E-03
576560_4194920_	576560	4194920	1.5	9.53E-05	1.43E-04	6.62E-05	2.65E-03	2.80E-04	9.97E-04	8.04E-04	6.75E-03	6.11E-05	1.02E-05	2.55E-05	1.56E-03	6.11E-05	9.49E-03	4.68E-03
576580_4194920_	576580	4194920	1.5	7.28E-05	1.09E-04	5.05E-05	2.02E-03	2.14E-04	7.62E-04	6.14E-04	5.16E-03	4.67E-05	7.78E-06	1.94E-05	1.19E-03	4.67E-05	7.25E-03	3.57E-03
576600_4194920_	576600	4194920	1.5	5.90E-05	8.83E-05	4.10E-05	1.64E-03	1.73E-04	6.17E-04	4.98E-04	4.18E-03	3.78E-05	6.30E-06	1.58E-05	9.65E-04	3.78E-05	5.87E-03	2.90E-03
576620_4194920_	576620	4194920	1.5	4.97E-05	7.43E-05	3.45E-05	1.38E-03	1.46E-04	5.20E-04	4.19E-04	3.52E-03	3.18E-05	5.31E-06	1.33E-05	8.12E-04	3.18E-05	4.95E-03	2.44E-03
576640_4194920_	576640	4194920	1.5	4.45E-05	6.66E-05	3.09E-05	1.24E-03	1.31E-04	4.66E-04	3.76E-04	3.15E-03	2.85E-05	4.75E-06	1.19E-05	7.27E-04	2.85E-05	4.43E-03	2.19E-03
576660_4194920_	576660	4194920	1.5	4.01E-05	6.00E-05	2.79E-05	1.11E-03	1.18E-04	4.20E-04	3.38E-04	2.84E-03	2.57E-05	4.28E-06	1.07E-05	6.56E-04	2.57E-05	3.99E-03	1.97E-03
576680_4194920_	576680	4194920	1.5	3.63E-05	5.43E-05	2.52E-05	1.01E-03	1.07E-04	3.80E-04	3.07E-04	2.57E-03	2.33E-05	3.88E-06	9.70E-06	5.94E-04	2.33E-05	3.62E-03	1.78E-03
576700_4194920_	576700	4194920	1.5	3.41E-05	5.10E-05	2.37E-05	9.46E-04	1.00E-04	3.57E-04	2.88E-04	2.42E-03	2.19E-05	3.64E-06	9.10E-06	5.57E-04	2.19E-05	3.39E-03	1.67E-03
576720_4194920_	576720	4194920	1.5	3.34E-05	4.99E-05	2.32E-05	9.27E-04	9.81E-05	3.49E-04	2.82E-04	2.37E-03	2.14E-05	3.57E-06	8.92E-06	5.46E-04	2.14E-05	3.32E-03	1.64E-03
576740_4194920_	576740	4194920	1.5	3.15E-05	4.71E-05	2.19E-05	8.74E-04	9.25E-05	3.30E-04	2.66E-04	2.23E-03	2.02E-05	3.36E-06	8.41E-06	5.15E-04	2.02E-05	3.14E-03	1.55E-03
576760_4194920_	576760	4194920	1.5	3.00E-05	4.49E-05	2.08E-05	8.33E-04	8.82E-05	3.14E-04	2.53E-04	2.13E-03	1.92E-05	3.21E-06	8.01E-06	4.90E-04	1.92E-05	2.99E-03	1.47E-03
576780_4194920_	576780	4194920	1.5	2.80E-05	4.19E-05	1.95E-05	7.78E-04	8.24E-05	2.93E-04	2.37E-04	1.99E-03	1.80E-05	3.00E-06	7.49E-06	4.58E-04	1.80E-05	2.79E-03	1.38E-03
576800_4194920_	576800	4194920	1.5	2.58E-05	3.86E-05	1.79E-05	7.16E-04	7.58E-05	2.70E-04	2.18E-04	1.83E-03	1.65E-05	2.75E-06	6.89E-06	4.21E-04	1.65E-05	2.57E-03	1.27E-03
576820_4194920_	576820	4194920	1.5	2.48E-05	3.71E-05	1.72E-05	6.88E-04	7.28E-05	2.59E-04	2.09E-04	1.76E-03	1.59E-05	2.65E-06	6.62E-06	4.05E-04	1.59E-05	2.47E-03	1.22E-03
576840_4194920_	576840	4194920	1.5	2.41E-05	3.61E-05	1.67E-05	6.69E-04	7.08E-05	2.52E-04	2.03E-04	1.71E-03	1.55E-05	2.58E-06	6.44E-06	3.94E-04	1.55E-05	2.40E-03	1.18E-03
576860_4194920_	576860	4194920	1.5	2.35E-05	3.51E-05	1.63E-05	6.52E-04	6.90E-05	2.46E-04	1.98E-04	1.66E-03	1.51E-05	2.51E-06	6.27E-06	3.84E-04	1.51E-05	2.34E-03	1.15E-03
576880_4194920_	576880	4194920	1.5	2.29E-05	3.43E-05	1.59E-05	6.36E-04	6.73E-05	2.40E-04	1.93E-04	1.62E-03	1.47E-05	2.45E-06	6.12E-06	3.75E-04	1.47E-05	2.28E-03	1.13E-03
576900_4194920_	576900	4194920	1.5	2.24E-05	3.35E-05	1.56E-05	6.22E-04	6.58E-05	2.34E-04	1.89E-04	1.59E-03	1.44E-05	2.39E-06	5.98E-06	3.66E-04	1.44E-05	2.23E-03	1.10E-03
576920_4194920_	576920	4194920	1.5	2.20E-05	3.30E-05	1.53E-05	6.12E-04	6.47E-05	2.31E-04	1.86E-04	1.56E-03	1.41E-05	2.35E-06	5.88E-06	3.60E-04	1.41E-05	2.19E-03	1.08E-03
576940_4194920_	576940	4194920	1.5	2.18E-05	3.26E-05	1.51E-05	6.04E-04	6.40E-05	2.28E-04	1.84E-04	1.54E-03	1.40E-05	2.33E-06	5.81E-06	3.56E-04	1.40E-05	2.17E-03	1.07E-03
576960_4194920_	576960	4194920	1.5	2.05E-05	3.07E-05	1.43E-05	5.70E-04	6.03E-05	2.15E-04	1.73E-04	1.46E-03	1.32E-05	2.19E-06	5.48E-06	3.36E-04	1.32E-05	2.04E-03	1.01E-03
576980_4194920_	576980	4194920	1.5	1.68E-05	2.51E-05	1.17E-05	4.67E-04	4.94E-05	1.76E-04	1.42E-04	1.19E-03	1.08E-05	1.80E-06	4.49E-06	2.75E-04	1.08E-05	1.67E-03	8.26E-04
577000_4194920_	577000	4194920	1.5	1.33E-05	2.00E-05	9.27E-06	3.71E-04	3.92E-05	1.40E-04	1.13E-04	9.46E-04	8.56E-06	1.43E-06	3.57E-06	2.18E-04	8.56E-06	1.33E-03	6.56E-04
577020_4194920_	577020	4194920	1.5	1.07E-05	1.60E-05	7.45E-06	2.98E-04	3.15E-05	1.12E-04	9.05E-05	7.60E-04	6.87E-06	1.15E-06	2.86E-06	1.75E-04	6.87E-06	1.07E-03	5.27E-04
577040_4194920_	577040	4194920	1.5	8.96E-06	1.34E-05	6.22E-06	2.49E-04	2.63E-05	9.38E-05	7.56E-05	6.35E-04	5.74E-06	9.57E-07	2.39E-06	1.46E-04	5.74E-06	8.92E-04	4.40E-04
577060_4194920_	577060	4194920	1.5	7.87E-06	1.18E-05	5.47E-06	2.19E-04	2.31E-05	8.24E-05	6.65E-05	5.58E-04	5.05E-06	8.41E-07	2.10E-06	1.29E-04	5.05E-06	7.84E-04	3.87E-04
577080_4194920_	577080	4194920	1.5	7.98E-06	1.19E-05	5.54E-06	2.21E-04	2.34E-05	8.35E-05	6.73E-05	5.65E-04	5.11E-06	8.52E-07	2.13E-06	1.30E-04	5.11E-06	7.94E-04	3.92E-04
577100_4194920_	577100	4194920	1.5	8.09E-06	1.21E-05	5.62E-06	2.25E-04	2.38E-05	8.46E-05	6.83E-05	5.73E-04	5.18E-06	8.64E-07	2.16E-06	1.32E-04	5.18E-06	8.05E-04	3.97E-04
577120_4194920_	577120	4194920	1.5	7.44E-06	1.11E-05	5.17E-06	2.07E-04	2.19E-05	7.79E-05	6.28E-05	5.27E-04	4.77E-06	7.95E-07	1.99E-06	1.22E-04	4.77E-06	7.41E-04	3.65E-04
577140_4194920_	577140	4194920	1.5	6.96E-06	1.04E-05	4.84E-06	1.93E-04	2.05E-05	7.29E-05	5.88E-05	4.94E-04	4.47E-06	7.44E-07	1.86E-06	1.14E-04	4.47E-06	6.94E-04	3.42E-04
577160_4194920_	577160	4194920	1.5	7.28E-06	1.09E-05	5.05E-06	2.02E-04	2.14E-05	7.62E-05	6.14E-05	5.16E-04	4.67E-06	7.78E-07	1.94E-06	1.19E-04	4.67E-06	7.25E-04	3.57E-04
577180_4194920_	577180	4194920	1.5	7.42E-06	1.11E-05	5.16E-06	2.06E-04	2.18E-05	7.77E-05	6.27E-05	5.26E-04	4.76E-06	7.93E-07	1.98E-06	1.21E-04	4.76E-06	7.39E-04	3.65E-04
577200_4194920_	577200	4194920	1.5	7.03E-06	1.05E-05	4.88E-06	1.95E-04	2.07E-05	7.36E-05	5.93E-05	4.98E-04	4.51E-06	7.51E-07	1.88E-06	1.15E-04	4.51E-06	7.00E-04	3.45E-04
577220_4194920_	577220	4194920	1.5	6.54E-06	9.78E-06	4.54E-06	1.82E-04	1.92E-05	6.84E-05	5.52E-05	4.63E-04	4.19E-06	6.99E-07	1.75E-06	1.07E-04	4.19E-06	6.51E-04	3.21E-04
577240_4194920_	577240	4194920	1.5	6.29E-06	9.42E-06	4.37E-06	1.75E-04	1.85E-05	6.59E-05	5.31E-05	4.46E-04	4.04E-06	6.73E-07	1.68E-06	1.03E-04	4.04E-06	6.27E-04	3.09E-04
577260_4194920_	577260	4194920	1.5	6.40E-06	9.57E-06	4.44E-06	1.78E-04	1.88E-05	6.70E-05	5.40E-05	4.53E-04	4.10E-06	6.84E-07	1.71E-06	1.05E-04	4.10E-06	6.37E-04	3.14E-04
577280_4194920_	577280	4194920	1.5	6.71E-06	1.00E-05	4.66E-06	1.86E-04	1.97E-05	7.02E-05	5.66E-05	4.75E-04	4.30E-06	7.17E-07	1.79E-06	1.10E-04	4.30E-06	6.68E-04	3.29E-04
577300_4194920_	577300	4194920	1.5	7.69E-06	1.15E-05	5.34E-06	2.13E-04	2.26E-05	8.05E-05	6.49E-05	5.45E-04	4.93E-06	8.21E-07	2.05E-06	1.26E-04	4.93E-06	7.65E-04	3.78E-04
577320_4194920_	577320	4194920	1.5	8.82E-06	1.32E-05	6.13E-06	2.45E-04	2.59E-05	9.23E-05	7.44E-05	6.25E-04	5.65E-06	9.42E-07	2.36E-06	1.44E-04	5.65E-06	8.78E-04	4.33E-04
577340_4194920_	577340	4194920	1.5	9.93E-06	1.49E-05	6.90E-06	2.76E-04	2.92E-05	1.04E-04	8.38E-05	7.04E-04	6.37E-06	1.06E-06	2.65E-06	1.62E-04	6.37E-06	9.89E-04	4.88E-04
577360_4194920_	577360	4194920	1.5	1.14E-05	1.70E-05	7.89E-06	3.15E-04	3.34E-05	1.19E-04	9.58E-05	8.05E-04	7.28E-06	1.21E-06	3.03E-06	1.86E-04	7.28E-06	1.13E-03	5.58E-04
577380_4194920_	577380	4194920	1.5	1.36E-05	2.03E-05	9.42E-06	3.77E-04	3.99E-05	1.42E-04	1.15E-04	9.61E-04	8.70E-06	1.45E-06	3.62E-06	2.22E-04	8.70E-06	1.35E-03	6.66E-04
577400_4194920_	577400	4194920	1.5	1.74E-05	2.60E-05	1.21E-05	4.83E-04	5.11E-05	1.82E-04	1.47E-04	1.23E-03	1.11E-05	1.86E-06	4.64E-06	2.84E-04	1.11E-05	1.73E-03	8.54E-04
577420_4194920_	577420	4194920	1.5	2.06E-05	3.09E-05	1.43E-05	5.73E-04	6.07E-05	2.16E-04	1.74E-04	1.46E-03	1.32E-05	2.21E-06	5.51E-06	3.37E-04	1.32E-05	2.06E-03	1.01E-03
577440_4194920_	577440	4194920	1.5	2.04E-05	3.06E-05	1.42E-05	5.67E-04	6.00E-05	2.14E-04	1.72E-04	1.45E-03	1.31E-05	2.18E-06	5.46E-06	3.34E-04	1.31E-05	2.03E-03	1.00E-03
577460_4194920_	577460	4194920	1.5	1.93E-05	2.88E-05	1.34E-05	5.35E-04	5.66E-05	2.02E-04	1.63E-04	1.37E-03	1.24E-05	2.06E-06	5.15E-06	3.15E-04	1.24E-05	1.92E-03	9.47E-04
577480_4194920_	577480	4194920	1.5	1.88E-05	2.81E-05	1.30E-05	5.21E-04	5.51E-05	1.96E-04	1.58E-04	1.33E-03	1.20E-05	2.00E-06	5.01E-06	3.07E-04	1.20E-05	1.87E-03	9.21E-04
577500_4194920_	577500	4194920	1.5	1.82E-05	2.72E-05	1.26E-05	5.06E-04	5.35E-05	1.91E-04	1.54E-04	1.29E-03	1.17E-05	1.95E-06	4.86E-06	2.98E-04	1.17E-05	1.81E-03	8.94E-04
577520_4194920_	577520	4194920	1.5	1.66E-05	2.48E-05	1.15E-05	4.60E-04	4.87E-05	1.74E-04	1.40E-04	1.18E-03	1.06E-05	1.77E-06	4.43E-06	2.71E-04	1.06E-05	1.65E-03	8.14E-04
577540_4194920_	577540	4194920	1.5	1.24E-05	1.86E-05	8.62E-06	3.45E-04	3.65E-05	1.30E-04	1.05E-04	8.79E-04	7.96E-06	1.33E-06	3.31E-06	2.03E-04	7.96E-06	1.24E-03	6.10E-04
577560_4194920_	577560	4194920	1.5	9.88E-06	1.48E-05	6.86E-06	2.74E-04	2.90E-05	1.03E-04	8.34E-05	7.00E-04	6.33E-06	1.06E-06	2.64E-06	1.62E-04	6.33E-06	9.84E-04	4.85E-04
577580_4194920_	577580	4194920	1.5	9.05E-06	1.35E-05	6.29E-06	2.51E-04	2.66E-05	9.48E-05	7.64E-05	6.42E-04	5.81E-06	9.68E-07	2.42E-06	1.48E-04	5.81E-06	9.02E-04	4.45E-04
577600_4194920_	577600	4194920	1.5	9.28E-06	1.39E-05	6.45E-06	2.58E-04	2.73E-05	9.71E-05	7.83E-05	6.58E-04	5.95E-06	9.92E-07	2.48E-06	1.52E-04	5.95E-06	9.24E-04	4.56E-04
577620_4194920_	577620	4194920	1.5	1.13E-05	1.69E-05	7.85E-06	3.14E-04	3.32E-05	1.18E-04	9.54E-05	8.01E-04	7.25E-06	1.21E-06	3.02E-06	1.85E-04	7.25E-06	1.13E-03	5.55E-04
577640_4194920_	577640	4194920	1.5	1.23E-05	1.84E-05	8.56E-06	3.42E-04	3.62E-05	1.29E-04	1.04E-04	8.73E-04	7.90E-06	1.32E-06	3.29E-06	2.01E-04	7.90E-06	1.23E-03	6.05E-04
577660_4194920_	577660	4194920	1.5	1.23E-05	1.84E-05	8.54E-06	3.42E-04	3.61E-05	1.29E-04	1.04E-04	8.72E-04	7.89E-06	1.31E-06	3.29E-06	2.01E-04	7.89E-06	1.22E-03	6.04E-04
577680_4194920_	577680	4194920	1.5	1.35E-05	2.02E-05	9.39E-06	3.75E-04	3.97E-05	1.42E-04	1.14E-04	9.58E-04	8.67E-06	1.44E-06	3.61E-06	2.21E-04	8.67E-06	1.35E-03	6.64E-04
577700_4194920_	577700	4194920	1.5	1.38E-05	2.07E-05	9.60E-06	3.84E-04	4.06E-05	1.45E-04	1.17E-04	9.80E-04	8.86E-06	1.48E-06	3.69E-06	2.26E-04	8.86E-06	1.38E-03	6.79E-04
577720_4194920_	577720	4194920	1.5	1.39E-05	2.08E-05	9.64E-06	3.85E-04	4.08E-05	1.45E-04	1.17E-04	9.83E-04	8.90E-06	1.48E-06	3.71E-06	2.27E-04	8.90E-06	1.38E-03	6.82E-04
577740_4194920_	577740	4194920	1.5	1.38E-05	2.06E-05	9.58E-06	3.83E-04	4.05E-05	1.44E-04	1.16E-04	9.78E-04	8.85E-06	1.47E-06	3.69E-06	2.26E-04	8.85E-06	1.37E-03	6.78E-04
577760_4194920_	577760	4194920	1.5	1.23E-05	1.84E-05	8.53E-06	3.41E-04	3.61E-05	1.29E-04	1.04E-04	8.70E-04	7.87E-06	1.31E-06	3.28E-06	2.01E-04	7.87E-06	1.22E-03	6.03E-04
577780_4194920_	577780	4194920	1.5	9.54E-06	1.43E-05	6.63E-06	2.65E-04	2.80E-05	9.99E-05	8.06E-05	6.76E-04	6.12E-06	1.02E-06	2.55E-06	1.56E-04	6.12E-06	9.50E-04	4.69E-04
577800_4194920_	577800	4194920	1.5	7.50E-06	1.12E-05	5.21E-06	2.08E-04	2.21E-05	7.85E-05	6.34E-05	5.32E-04	4.81E-06	8.02E-07	2.00E-06	1.23E-04	4.81E-06	7.47E-04	3.69E-04
577820_4194920_	577820	4194920	1.5	6.24E-06	9.33E-06	4.33E-06	1.73E-04	1.83E-05	6.53E-05	5.27E-05	4.42E-04	4.00E-06	6.67E-07	1.67E-06	1.02E-04	4.00E-06	6.21E-04	3.06E-04
577840_4194920_	577840	4194920	1.5	6.15E-06	9.20E-06	4.27E-06	1.71E-04	1.81E-05	6.43E-05	5.19E-05	4.36E-04	3.94E-06	6.57E-07	1.64E-06	1.01E-04	3.94E-06	6.12E-04	3.02E-04
577860_4194920_	577860	4194920	1.5	6.34E-06	9.49E-06	4.40E-06	1.76E-04	1.86E-05	6.64E-05	5.35E-05	4.49E-04	4.07E-06	6.78E-07	1.69E-06	1.04E-04	4.07E-06	6.31E-04	3.12E-04
577880_4194920_	577880	4194920	1.5	6.46E-06	9.67E-06	4.49E-06	1.79E-04	1.90E-05	6.76E-05	5.46E-05	4.58E-04	4.14E-06	6.91E-07	1.73E-06	1.06E-04	4.14E-06	6.44E-04	3.17E-04
577900_4194920_	577900	4194920	1.5	6.46E-06	9.66E-06	4.49E-06	1.79E-04	1.90E-05	6.76E-05	5.45E-05	4.58E-04	4.14E-06	6.90E-07	1.73E-06	1.06E-04	4.14E-06	6.43E-04	3.17E-04
577920_4194920_	577920	4194920	1.5	6.42E-06	9.60E-06	4.46E-06	1.78E-04	1.89E-05	6.72E-05	5.42E-05	4.55E-04	4.11E-06	6.86E-07	1.71E-06	1.05E-04	4.11E-06	6.39E-04	3.15E-04
577940_4194920_	577940	4194920	1.5	6.39E-06	9.56E-06	4.44E-06	1.77E-04	1.88E-05	6.69E-05	5.40E-05	4.53E-04	4.10E-06	6.83E-07	1.71E-06	1.05E-04	4.10E-06	6.37E-04	3.14E-04
577960_4194920_	577960	4194920	1.5	6.45E-06	9.65E-06	4.48E-06	1.79E-04	1.90E-05	6.75E-05	5.45E-05	4.57E-04	4.14E-06	6.90E-07	1.72E-06	1.06E-04	4.14E-06	6.43E-04	3.17E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578440_4194920_	578440	4194920	1.5	1.03E-05	1.53E-05	7.12E-06	2.85E-04	3.01E-05	1.07E-04	8.66E-05	7.27E-04	6.58E-06	1.10E-06	2.74E-06	1.68E-04	6.58E-06	1.02E-03	5.04E-04
578460_4194920_	578460	4194920	1.5	1.65E-05	2.47E-05	1.15E-05	4.58E-04	4.85E-05	1.73E-04	1.39E-04	1.17E-03	1.06E-05	1.76E-06	4.40E-06	2.70E-04	1.06E-05	1.64E-03	8.10E-04
578480_4194920_	578480	4194920	1.5	2.87E-05	4.30E-05	1.99E-05	7.97E-04	8.44E-05	3.01E-04	2.42E-04	2.04E-03	1.84E-05	3.07E-06	7.67E-06	4.70E-04	1.84E-05	2.86E-03	1.41E-03
578500_4194920_	578500	4194920	1.5	3.43E-05	5.14E-05	2.38E-05	9.53E-04	1.01E-04	3.59E-04	2.90E-04	2.43E-03	2.20E-05	3.67E-06	9.17E-06	5.61E-04	2.20E-05	3.42E-03	1.69E-03
578520_4194920_	578520	4194920	1.5	3.48E-05	5.20E-05	2.41E-05	9.65E-04	1.02E-04	3.64E-04	2.93E-04	2.46E-03	2.23E-05	3.72E-06	9.29E-06	5.68E-04	2.23E-05	3.46E-03	1.71E-03
578540_4194920_	578540	4194920	1.5	1.96E-05	2.94E-05	1.36E-05	5.45E-04	5.77E-05	2.06E-04	1.66E-04	1.39E-03	1.26E-05	2.10E-06	5.25E-06	3.21E-04	1.26E-05	1.96E-03	9.65E-04
578560_4194920_	578560	4194920	1.5	1.19E-05	1.77E-05	8.23E-06	3.29E-04	3.48E-05	1.24E-04	1.00E-04	8.40E-04	7.60E-06	1.27E-06	3.17E-06	1.94E-04	7.60E-06	1.18E-03	5.82E-04
578580_4194920_	578580	4194920	1.5	1.13E-05	1.69E-05	7.86E-06	3.14E-04	3.32E-05	1.18E-04	9.55E-05	8.02E-04	7.25E-06	1.21E-06	3.02E-06	1.85E-04	7.25E-06	1.13E-03	5.56E-04
578600_4194920_	578600	4194920	1.5	1.23E-05	1.85E-05	8.57E-06	3.43E-04	3.63E-05	1.29E-04	1.04E-04	8.75E-04	7.92E-06	1.32E-06	3.30E-06	2.02E-04	7.92E-06	1.23E-03	6.06E-04
578620_4194920_	578620	4194920	1.5	1.20E-05	1.80E-05	8.36E-06	3.34E-04	3.54E-05	1.26E-04	1.02E-04	8.54E-04	7.72E-06	1.29E-06	3.22E-06	1.97E-04	7.72E-06	1.20E-03	5.92E-04
578640_4194920_	578640	4194920	1.5	1.10E-05	1.65E-05	7.64E-06	3.05E-04	3.23E-05	1.15E-04	9.29E-05	7.80E-04	7.05E-06	1.18E-06	2.94E-06	1.80E-04	7.05E-06	1.10E-03	5.40E-04
578660_4194920_	578660	4194920	1.5	8.91E-06	1.33E-05	6.19E-06	2.47E-04	2.62E-05	9.32E-05	7.52E-05	6.31E-04	5.71E-06	9.52E-07	2.38E-06	1.46E-04	5.71E-06	8.87E-04	4.38E-04
578680_4194920_	578680	4194920	1.5	7.10E-06	1.06E-05	4.93E-06	1.97E-04	2.09E-05	7.43E-05	6.00E-05	5.03E-04	4.55E-06	7.59E-07	1.90E-06	1.16E-04	4.55E-06	7.07E-04	3.49E-04
578700_4194920_	578700	4194920	1.5	6.73E-06	1.01E-05	4.67E-06	1.87E-04	1.98E-05	7.04E-05	5.68E-05	4.77E-04	4.31E-06	7.19E-07	1.80E-06	1.10E-04	4.31E-06	6.70E-04	3.30E-04
578720_4194920_	578720	4194920	1.5	6.81E-06	1.02E-05	4.73E-06	1.89E-04	2.00E-05	7.13E-05	5.75E-05	4.82E-04	4.36E-06	7.27E-07	1.82E-06	1.11E-04	4.36E-06	6.78E-04	3.34E-04
578740_4194920_	578740	4194920	1.5	6.64E-06	9.93E-06	4.61E-06	1.84E-04	1.95E-05	6.95E-05	5.60E-05	4.70E-04	4.25E-06	7.09E-07	1.77E-06	1.09E-04	4.25E-06	6.61E-04	3.26E-04
578760_4194920_	578760	4194920	1.5	5.86E-06	8.77E-06	4.07E-06	1.63E-04	1.72E-05	6.14E-05	4.95E-05	4.15E-04	3.76E-06	6.26E-07	1.57E-06	9.58E-05	3.76E-06	5.84E-04	2.88E-04
578780_4194920_	578780	4194920	1.5	5.68E-06	8.50E-06	3.95E-06	1.58E-04	1.67E-05	5.95E-05	4.80E-05	4.03E-04	3.64E-06	6.07E-07	1.52E-06	9.29E-05	3.64E-06	5.66E-04	2.79E-04
578800_4194920_	578800	4194920	1.5	5.84E-06	8.73E-06	4.05E-06	1.62E-04	1.72E-05	6.11E-05	4.93E-05	4.14E-04	3.74E-06	6.24E-07	1.56E-06	9.54E-05	3.74E-06	5.81E-04	2.87E-04
578820_4194920_	578820	4194920	1.5	5.68E-06	8.50E-06	3.95E-06	1.58E-04	1.67E-05	5.95E-05	4.80E-05	4.03E-04	3.64E-06	6.07E-07	1.52E-06	9.29E-05	3.64E-06	5.66E-04	2.79E-04
578840_4194920_	578840	4194920	1.5	5.98E-06	8.95E-06	4.16E-06	1.66E-04	1.76E-05	6.26E-05	5.05E-05	4.24E-04	3.84E-06	6.39E-07	1.60E-06	9.78E-05	3.84E-06	5.96E-04	2.94E-04
578860_4194920_	578860	4194920	1.5	7.21E-06	1.08E-05	5.01E-06	2.00E-04	2.12E-05	7.54E-05	6.09E-05	5.11E-04	4.62E-06	7.70E-07	1.93E-06	1.18E-04	4.62E-06	7.18E-04	3.54E-04
578880_4194920_	578880	4194920	1.5	8.88E-06	1.33E-05	6.17E-06	2.47E-04	2.61E-05	9.29E-05	7.50E-05	6.29E-04	5.69E-06	9.49E-07	2.37E-06	1.45E-04	5.69E-06	8.84E-04	4.36E-04
578900_4194920_	578900	4194920	1.5	9.51E-06	1.42E-05	6.60E-06	2.64E-04	2.79E-05	9.95E-05	8.03E-05	6.74E-04	6.10E-06	1.02E-06	2.54E-06	1.55E-04	6.10E-06	9.47E-04	4.67E-04
578920_4194920_	578920	4194920	1.5	9.30E-06	1.39E-05	6.46E-06	2.58E-04	2.73E-05	9.74E-05	7.85E-05	6.59E-04	5.96E-06	9.94E-07	2.49E-06	1.52E-04	5.96E-06	9.26E-04	4.57E-04
578940_4194920_	578940	4194920	1.5	8.89E-06	1.33E-05	6.17E-06	2.47E-04	2.61E-05	9.30E-05	7.50E-05	6.30E-04	5.70E-06	9.50E-07	2.37E-06	1.45E-04	5.70E-06	8.85E-04	4.37E-04
578960_4194920_	578960	4194920	1.5	9.11E-06	1.36E-05	6.33E-06	2.53E-04	2.68E-05	9.53E-05	7.69E-05	6.46E-04	5.84E-06	9.73E-07	2.43E-06	1.49E-04	5.84E-06	9.07E-04	4.47E-04
578980_4194920_	578980	4194920	1.5	9.93E-06	1.49E-05	6.90E-06	2.76E-04	2.92E-05	1.04E-04	8.38E-05	7.04E-04	6.37E-06	1.06E-06	2.65E-06	1.62E-04	6.37E-06	9.89E-04	4.88E-04
579000_4194920_	579000	4194920	1.5	9.95E-06	1.49E-05	6.91E-06	2.76E-04	2.92E-05	1.04E-04	8.40E-05	7.05E-04	6.38E-06	1.06E-06	2.66E-06	1.63E-04	6.38E-06	9.91E-04	4.89E-04
579020_4194920_	579020	4194920	1.5	9.56E-06	1.43E-05	6.64E-06	2.65E-04	2.81E-05	1.00E-04	8.07E-05	6.78E-04	6.13E-06	1.02E-06	2.55E-06	1.56E-04	6.13E-06	9.52E-04	4.70E-04
579040_4194920_	579040	4194920	1.5	9.75E-06	1.46E-05	6.77E-06	2.71E-04	2.86E-05	1.02E-04	8.23E-05	6.91E-04	6.25E-06	1.04E-06	2.60E-06	1.59E-04	6.25E-06	9.71E-04	4.79E-04
579060_4194920_	579060	4194920	1.5	1.13E-05	1.69E-05	7.84E-06	3.14E-04	3.32E-05	1.18E-04	9.53E-05	8.00E-04	7.24E-06	1.21E-06	3.02E-06	1.85E-04	7.24E-06	1.12E-03	5.55E-04
579080_4194920_	579080	4194920	1.5	1.29E-05	1.93E-05	8.98E-06	3.59E-04	3.80E-05	1.35E-04	1.09E-04	9.17E-04	8.29E-06	1.38E-06	3.45E-06	2.11E-04	8.29E-06	1.29E-03	6.35E-04
579100_4194920_	579100	4194920	1.5	1.30E-05	1.94E-05	9.01E-06	3.60E-04	3.81E-05	1.36E-04	1.10E-04	9.20E-04	8.32E-06	1.39E-06	3.47E-06	2.12E-04	8.32E-06	1.29E-03	6.38E-04
579120_4194920_	579120	4194920	1.5	1.29E-05	1.93E-05	8.96E-06	3.58E-04	3.79E-05	1.35E-04	1.09E-04	9.15E-04	8.27E-06	1.38E-06	3.45E-06	2.11E-04	8.27E-06	1.29E-03	6.34E-04
579140_4194920_	579140	4194920	1.5	1.38E-05	2.06E-05	9.58E-06	3.83E-04	4.05E-05	1.44E-04	1.16E-04	9.77E-04	8.84E-06	1.47E-06	3.68E-06	2.25E-04	8.84E-06	1.37E-03	6.77E-04
579160_4194920_	579160	4194920	1.5	1.27E-05	1.90E-05	8.82E-06	3.53E-04	3.73E-05	1.33E-04	1.07E-04	9.00E-04	8.14E-06	1.36E-06	3.39E-06	2.08E-04	8.14E-06	1.26E-03	6.24E-04
579180_4194920_	579180	4194920	1.5	1.22E-05	1.82E-05	8.47E-06	3.39E-04	3.58E-05	1.28E-04	1.03E-04	8.64E-04	7.82E-06	1.30E-06	3.26E-06	1.99E-04	7.82E-06	1.21E-03	5.99E-04
579200_4194920_	579200	4194920	1.5	1.24E-05	1.86E-05	8.62E-06	3.45E-04	3.65E-05	1.30E-04	1.05E-04	8.80E-04	7.96E-06	1.33E-06	3.32E-06	2.03E-04	7.96E-06	1.24E-03	6.10E-04
579220_4194920_	579220	4194920	1.5	1.29E-05	1.93E-05	8.96E-06	3.58E-04	3.79E-05	1.35E-04	1.09E-04	9.14E-04	8.27E-06	1.38E-06	3.44E-06	2.11E-04	8.27E-06	1.28E-03	6.33E-04
579240_4194920_	579240	4194920	1.5	1.38E-05	2.07E-05	9.60E-06	3.84E-04	4.06E-05	1.45E-04	1.17E-04	9.79E-04	8.86E-06	1.48E-06	3.69E-06	2.26E-04	8.86E-06	1.38E-03	6.79E-04
579260_4194920_	579260	4194920	1.5	1.55E-05	2.32E-05	1.07E-05	4.30E-04	4.55E-05	1.62E-04	1.31E-04	1.10E-03	9.92E-06	1.65E-06	4.13E-06	2.53E-04	9.92E-06	1.54E-03	7.60E-04
579280_4194920_	579280	4194920	1.5	1.91E-05	2.86E-05	1.33E-05	5.32E-04	5.63E-05	2.00E-04	1.62E-04	1.36E-03	1.23E-05	2.05E-06	5.11E-06	3.13E-04	1.23E-05	1.91E-03	9.40E-04
579300_4194920_	579300	4194920	1.5	2.53E-05	3.78E-05	1.75E-05	7.02E-04	7.42E-05	2.64E-04	2.13E-04	1.79E-03	1.62E-05	2.70E-06	6.75E-06	4.13E-04	1.62E-05	2.52E-03	1.24E-03
576560_4194940_	576560	4194940	1.5	7.03E-05	1.05E-04	4.88E-05	1.95E-03	2.07E-04	7.36E-04	5.94E-04	4.98E-03	4.51E-05	7.51E-06	1.88E-05	1.15E-03	4.51E-05	7.00E-03	3.45E-03
576580_4194940_	576580	4194940	1.5	5.83E-05	8.72E-05	4.05E-05	1.62E-03	1.71E-04	6.10E-04	4.92E-04	4.13E-03	3.74E-05	6.23E-06	1.56E-05	9.53E-04	3.74E-05	5.80E-03	2.86E-03
576600_4194940_	576600	4194940	1.5	4.98E-05	7.45E-05	3.46E-05	1.38E-03	1.46E-04	5.21E-04	4.21E-04	3.53E-03	3.19E-05	5.32E-06	1.33E-05	8.15E-04	3.19E-05	4.96E-03	2.45E-03
576620_4194940_	576620	4194940	1.5	4.35E-05	6.51E-05	3.02E-05	1.21E-03	1.28E-04	4.55E-04	3.67E-04	3.08E-03	2.79E-05	4.65E-06	1.16E-05	7.11E-04	2.79E-05	4.33E-03	2.14E-03
576640_4194940_	576640	4194940	1.5	3.98E-05	5.95E-05	2.76E-05	1.10E-03	1.17E-04	4.16E-04	3.36E-04	2.82E-03	2.55E-05	4.25E-06	1.06E-05	6.50E-04	2.55E-05	3.96E-03	1.95E-03
576660_4194940_	576660	4194940	1.5	3.71E-05	5.55E-05	2.58E-05	1.03E-03	1.09E-04	3.88E-04	3.13E-04	2.63E-03	2.38E-05	3.96E-06	9.91E-06	6.06E-04	2.38E-05	3.69E-03	1.82E-03
576680_4194940_	576680	4194940	1.5	3.53E-05	5.29E-05	2.46E-05	9.81E-04	1.04E-04	3.70E-04	2.98E-04	2.51E-03	2.27E-05	3.78E-06	9.44E-06	5.78E-04	2.27E-05	3.52E-03	1.74E-03
576700_4194940_	576700	4194940	1.5	3.37E-05	5.04E-05	2.34E-05	9.35E-04	9.90E-05	3.53E-04	2.84E-04	2.39E-03	2.16E-05	3.60E-06	9.00E-06	5.51E-04	2.16E-05	3.35E-03	1.65E-03
576720_4194940_	576720	4194940	1.5	3.10E-05	4.63E-05	2.15E-05	8.60E-04	9.10E-05	3.24E-04	2.61E-04	2.19E-03	1.98E-05	3.31E-06	8.27E-06	5.06E-04	1.98E-05	3.08E-03	1.52E-03
576740_4194940_	576740	4194940	1.5	2.81E-05	4.20E-05	1.95E-05	7.79E-04	8.25E-05	2.94E-04	2.37E-04	1.99E-03	1.80E-05	3.00E-06	7.50E-06	4.59E-04	1.80E-05	2.79E-03	1.38E-03
576760_4194940_	576760	4194940	1.5	2.72E-05	4.07E-05	1.89E-05	7.55E-04	7.99E-05	2.85E-04	2.29E-04	1.93E-03	1.74E-05	2.90E-06	7.26E-06	4.44E-04	1.74E-05	2.71E-03	1.34E-03
576780_4194940_	576780	4194940	1.5	2.65E-05	3.96E-05	1.84E-05	7.35E-04	7.78E-05	2.77E-04	2.24E-04	1.88E-03	1.70E-05	2.83E-06	7.07E-06	4.33E-04	1.70E-05	2.64E-03	1.30E-03
576800_4194940_	576800	4194940	1.5	2.48E-05	3.72E-05	1.73E-05	6.90E-04	7.30E-05	2.60E-04	2.10E-04	1.76E-03	1.59E-05	2.66E-06	6.64E-06	4.06E-04	1.59E-05	2.47E-03	1.22E-03
576820_4194940_	576820	4194940	1.5	2.39E-05	3.57E-05	1.66E-05	6.63E-04	7.02E-05	2.50E-04	2.02E-04	1.69E-03	1.53E-05	2.55E-06	6.38E-06	3.90E-04	1.53E-05	2.38E-03	1.17E-03
576840_4194940_	576840	4194940	1.5	2.32E-05	3.47E-05	1.61E-05	6.43E-04	6.81E-05	2.42E-04	1.96E-04	1.64E-03	1.49E-05	2.48E-06	6.19E-06	3.79E-04	1.49E-05	2.31E-03	1.14E-03
576860_4194940_	576860	4194940	1.5	2.26E-05	3.38E-05	1.57E-05	6.28E-04	6.65E-05	2.37E-04	1.91E-04	1.60E-03	1.45E-05	2.42E-06	6.04E-06	3.70E-04	1.45E-05	2.25E-03	1.11E-03
576880_4194940_	576880	4194940	1.5	2.21E-05	3.31E-05	1.53E-05	6.13E-04	6.49E-05	2.31E-04	1.87E-04	1.57E-03	1.42E-05	2.36E-06	5.90E-06	3.61E-04	1.42E-05	2.20E-03	1.09E-03
576900_4194940_	576900	4194940	1.5	2.16E-05	3.24E-05	1.50E-05	6.01E-04	6.36E-05	2.27E-04	1.83E-04	1.53E-03	1.39E-05	2.31E-06	5.78E-06	3.54E-04	1.39E-05	2.15E-03	1.06E-03
576920_4194940_	576920	4194940	1.5	2.13E-05	3.18E-05	1.48E-05	5.90E-04	6.25E-05	2.22E-04	1.79E-04	1.51E-03	1.36E-05	2.27E-06	5.68E-06	3.47E-04	1.36E-05	2.12E-03	1.04E-03
576940_4194940_	576940	4194940	1.5	2.09E-05	3.13E-05	1.46E-05	5.82E-04	6.16E-05	2.19E-04	1.77E-04	1.48E-03	1.34E-05	2.24E-06	5.60E-06	3.43E-04	1.34E-05	2.09E-03	1.03E-03
576960_4194940_	576960	4194940	1.5	2.06E-05	3.09E-05	1.43E-05	5.73E-04	6.06E-05	2.16E-04	1.74E-04	1.46E-03	1.32E-05	2.20E-06	5.51E-06	3.37E-04	1.32E-05	2.05E-03	1.01E-03
576980_4194940_	576980	4194940	1.5	1.91E-05	2.86E-05	1.33E-05	5.30E-04	5.61E-05	2.00E-04	1.61E-04	1.35E-03	1.22E-05	2.04E-06	5.10E-06	3.12E-04	1.22E-05	1.90E-03	9.38E-04
577000_4194940_	577000	4194940	1.5	1.55E-05	2.32E-05	1.08E-05	4.31E-04	4.57E-05	1.63E-04	1.31E-04	1.10E-03	9.96E-06	1.66E-06	4.15E-06	2.54E-04	9.96E-06	1.55E-03	7.63E-04
577020_4194940_	577020	4194940	1.5	1.20E-05	1.80E-05	8.35E-06	3.34E-04	3.53E-05	1.26E-04	1.01E-04	8.52E-04	7.70E-06	1.28E-06	3.21E-06	1.96E-04	7.70E-06	1.20E-03	5.90E-04
577040_4194940_	577040	4194940	1.5	9.90E-06	1.48E-05	6.88E-06	2.75E-04	2.91E-05	1.04E-04	8.36E-05	7.02E-04	6.35E-06	1.06E-06	2.64E-06	1.62E-04	6.35E-06	9.86E-04	4.86E-04
577060_4194940_	577060	4194940	1.5	7.90E-06	1.18E-05	5.49E-06	2.20E-04	2.32E-05	8.27E-05	6.67E-05	5.60E-04	5.07E-06	8.45E-07	2.11E-06	1.29E-04	5.07E-06	7.87E-04	3.88E-04
577080_4194940_	577080	4194940	1.5	7.58E-06	1.13E-05	5.27E-06	2.11E-04	2.23E-05	7.94E-05	6.40E-05	5.37E-04	4.86E-06	8.10E-07	2.03E-06	1.24E-04	4.86E-06	7.55E-04	3.72E-04
577100_4194940_	577100	4194940	1.5	7.34E-06	1.10E-05	5.10E-06	2.04E-04	2.16E-05	7.68E-05	6.20E-05	5.20E-04	4.71E-06	7.84E-07	1.96E-06	1.20E-04	4.71E-06	7.31E-04	3.61E-04
577120_4194940_	577120	4194940	1.5	6.87E-06	1.03E-05	4.77E-06	1.91E-04	2.02E-05	7.19E-05	5.80E-05	4.87E-04	4.41E-06	7.34E-07	1.84E-06	1.12E-04	4.41E-06	6.84E-04	3.38E-04
577140_4194940_	577140	4194940	1.5	6.54E-06	9.78E-06	4.54E-06	1.82E-04	1.92E-05	6.84E-05	5.52E-05	4.63E-04	4.19E-06	6.99E-07	1.75E-06	1.07E-04	4.19E-06	6.51E-04	3.21E-04
577160_4194940_	577160	4194940	1.5	6.61E-06	9.89E-06	4.59E-06	1.83E-04	1.94E-05	6.92E-05	5.58E-05	4.68E-04	4.24E-06	7.06E-07	1.77E-06	1.08E-04	4.24E-06	6.58E-04	3.25E-04
577180_4194940_	577180	4194940	1.5	6.62E-06	9.90E-06	4.60E-06	1.84E-04	1.94E-05	6.92E-05	5.59E-05	4.69E-04	4.24E-06	7.07E-07	1.77E-06	1.08E-04	4.24E-06	6.59E-04	3.25E-04
577200_4194940_	577200	4194940	1.5	6.26E-06	9.37E-06	4.35E-06	1.74E-04	1.84E-05	6.56E-05	5.29E-05	4.44E-04	4.02E-06	6.70E-07	1.67E-06	1.02E-04	4.02E-06	6.24E-04	3.08E-04
577220_4194940_	577220	4194940	1.5	5.88E-06	8.80E-06	4.09E-06	1.63E-04	1.73E-05	6.16E-05	4.97E-05	4.17E-04	3.77E-06	6.29E-07	1.57E-06	9.62E-05	3.77E-06	5.86E-04	2.89E-04
577240_4194940_	577240	4194940	1.5	5.68E-06	8.50E-06	3.95E-06	1.58E-04	1.67E-05	5.95E-05	4.79E-05	4.03E-04	3.64E-06	6.07E-07	1.52E-06	9.29E-05	3.64E-06	5.66E-04	2.79E-04
577260_4194940_	577260	4194940	1.5	5.74E-06	8.58E-06	3.98E-06	1.59E-04	1.69E-05	6.00E-05	4.84E-05	4.07E-04	3.68E-06	6.13E-07	1.53E-06	9.38E-05	3.68E-06	5.71E-04	2.82E-04
577280_4194940_	577280	4194940	1.5	5.98E-06	8.95E-06	4.16E-06	1.66E-04	1.76E-05	6.26E-05	5.05E-05	4.24E-04	3.84E-06	6.39E-07	1.60E-06	9.78E-05	3.84E-06	5.96E-04	2.94E-04
577300_4194940_	577300	4194940	1.5	6.67E-06	9.98E-06	4.63E-06	1.85E-04	1.96E-05	6.98E-05	5.63E-05	4.73E-04	4.28E-06	7.13E-07	1.78E-06	1.09E-04	4.28E-06	6.64E-04	3.28E-04
577320_4194940_	577320	4194940	1.5	6.99E-06	1.05E-05	4.86E-06	1.94E-04	2.06E-05	7.32E-05	5.90E-05	4.96E-04	4.48E-06	7.47E-07	1.87E-06	1.14E-04	4.48E-06	6.97E-04	3.44E-04
577340_4194940_	577340	4194940	1.5	7.40E-06	1.11E-05	5.14E-06	2.05E-04	2.17E-05	7.74E-05	6.25E-05	5.24E-04	4.74E-06	7.91E-07	1.98E-06	1.21E-04	4.74E-06	7.37E-04	3.63E-04
577360_4194940_	577360	4194940	1.5	8.54E-06	1.28E-05	5.93E-06	2.37E-04	2.51E-05	8.94E-05	7.21E-05	6.05E-04	5.47E-06	9.12E-07	2.28E-06	1.40E-04	5.47E-06	8.50E-04	4.19E-04
577380_4194940_	577380	4194940	1.5	1.10E-05	1.65E-05	7.66E-06	3.06E-04	3.24E-05	1.15E-04	9.31E-05	7.82E-04	7.07E-06	1.18E-06	2.95E-06	1.80E-04	7.07E-06	1.10E-03	5.42E-04
577400_4194940_	577400	4194940	1.5	1.55E-05	2.32E-05	1.08E-05	4.31E-04	4.56E-05	1.62E-04	1.31E-04	1.10E-03	9.94E-06	1.66E-06	4.14E-06	2.54E-04	9.94E-06	1.54E-03	7.62E-04
577420_4194940_	577420	4194940	1.5	1.88E-05	2.82E-05	1.31E-05	5.23E-04	5.53E-05	1.97E-04	1.59E-04	1.33E-03	1.21E-05	2.01E-06	5.03E-06	3.08E-04	1.21E-05	1.88E-03	9.25E-04
577440_4194940_	577440	4194940	1.5	1.86E-05	2.79E-05	1.29E-05	5.17E-04	5.47E-05	1.95E-04	1.57E-04	1.32E-03	1.19E-05	1.99E-06	4.98E-06	3.05E-04	1.19E-05	1.85E-03	9.15E-04
577460_4194940_	577460	4194940	1.5	1.80E-05	2.69E-05	1.25E-05	4.99E-04	5.28E-05	1.88E-04	1.52E-04	1.27E-03	1.15E-05	1.92E-06	4.80E-06	2.94E-04	1.15E-05	1.79E-03	8.83E-04
577480_4194940_	577480	4194940	1.5	1.75E-05	2.62E-05	1.22E-05	4.87E-04	5.15E-05	1.84E-04	1.48E-04	1.24E-03	1.12E-05	1.87E-06	4.68E-06	2.87E-04	1.12E-05	1.75E-03	8.61E-04
577500_4194940_	577500	4194940	1.5	1.71E-05	2.56E-05	1.19E-05	4.74E-04	5.02E-05	1.79E-04	1.44E-04	1.21E-03	1.10E-05	1.83E-06	4.56E-06	2.79E-04	1.10E-05	1.70E-03	8.39E-04
577520_4194940_	577520	4194940	1.5	1.61E-05	2.42E-05	1.12E-05	4.48E-04	4.74E-05	1.69E-04	1.36E-04	1.14E-03	1.04E-05	1.73E-06	4.31E-06	2.64E-04	1.04E-05	1.61E-03	7.93E-04
577540_4194940_	577540	4194940	1.5	1.35E-05	2.02E-05	9.40E-06	3.76E-04	3.98E-05	1.42E-04	1.14E-04	9.59E-04	8.68E-06	1.45E-06	3.62E-06	2.21E-04	8.68E-06	1.35E-03	6.65E-04
577560_4194940_	577560	4194940	1.5	1.10E-05	1.65E-05	7.66E-06	3.06E-04	3.24E-05	1.15E-04	9.31E-05	7.82E-04	7.07E-06	1.18E-06	2.95E-06	1.80E-04	7.07E-06	1.10E-03	5.42E-04
577580_4194940_	577580	4194940	1.5	9.49E-06	1.42E-05	6.59E-06	2.64E-04	2.79E-05	9.94E-05	8.02E-05	6.73E-04	6.09E-06	1.01E-06	2.54E-06	1.55E-04	6.09E-06	9.45E-04	4.66E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578060_4194940_	578060	4194940	1.5	4.12E-06	6.16E-06	2.86E-06	1.14E-04	1.21E-05	4.31E-05	3.48E-05	2.92E-04	2.64E-06	4.40E-07	1.10E-06	6.73E-05	2.64E-06	4.10E-04	2.02E-04
578080_4194940_	578080	4194940	1.5	4.39E-06	6.56E-06	3.05E-06	1.22E-04	1.29E-05	4.59E-05	3.70E-05	3.11E-04	2.81E-06	4.69E-07	1.17E-06	7.17E-05	2.81E-06	4.37E-04	2.15E-04
578100_4194940_	578100	4194940	1.5	4.66E-06	6.98E-06	3.24E-06	1.29E-04	1.37E-05	4.88E-05	3.94E-05	3.30E-04	2.99E-06	4.98E-07	1.25E-06	7.62E-05	2.99E-06	4.64E-04	2.29E-04
578120_4194940_	578120	4194940	1.5	4.97E-06	7.44E-06	3.45E-06	1.38E-04	1.46E-05	5.20E-05	4.20E-05	3.52E-04	3.19E-06	5.31E-07	1.33E-06	8.13E-05	3.19E-06	4.95E-04	2.44E-04
578140_4194940_	578140	4194940	1.5	6.24E-06	9.33E-06	4.33E-06	1.73E-04	1.83E-05	6.53E-05	5.27E-05	4.42E-04	4.00E-06	6.67E-07	1.67E-06	1.02E-04	4.00E-06	6.21E-04	3.06E-04
578160_4194940_	578160	4194940	1.5	7.51E-06	1.12E-05	5.22E-06	2.09E-04	2.21E-05	7.86E-05	6.34E-05	5.32E-04	4.82E-06	8.03E-07	2.01E-06	1.23E-04	4.82E-06	7.48E-04	3.69E-04
578180_4194940_	578180	4194940	1.5	5.60E-06	8.38E-06	3.89E-06	1.56E-04	1.65E-05	5.86E-05	4.73E-05	3.97E-04	3.59E-06	5.99E-07	1.50E-06	9.16E-05	3.59E-06	5.58E-04	2.75E-04
578200_4194940_	578200	4194940	1.5	4.54E-06	6.80E-06	3.16E-06	1.26E-04	1.34E-05	4.76E-05	3.84E-05	3.22E-04	2.91E-06	4.86E-07	1.21E-06	7.43E-05	2.91E-06	4.52E-04	2.23E-04
578220_4194940_	578220	4194940	1.5	3.92E-06	5.86E-06	2.72E-06	1.09E-04	1.15E-05	4.10E-05	3.31E-05	2.78E-04	2.51E-06	4.19E-07	1.05E-06	6.40E-05	2.51E-06	3.90E-04	1.92E-04
578240_4194940_	578240	4194940	1.5	3.70E-06	5.53E-06	2.57E-06	1.03E-04	1.09E-05	3.87E-05	3.12E-05	2.62E-04	2.37E-06	3.95E-07	9.88E-07	6.05E-05	2.37E-06	3.68E-04	1.82E-04
578260_4194940_	578260	4194940	1.5	3.74E-06	5.59E-06	2.60E-06	1.04E-04	1.10E-05	3.91E-05	3.16E-05	2.65E-04	2.40E-06	3.99E-07	9.99E-07	6.11E-05	2.40E-06	3.72E-04	1.84E-04
578280_4194940_	578280	4194940	1.5	3.83E-06	5.73E-06	2.66E-06	1.06E-04	1.13E-05	4.01E-05	3.23E-05	2.71E-04	2.45E-06	4.09E-07	1.02E-06	6.26E-05	2.45E-06	3.81E-04	1.88E-04
578300_4194940_	578300	4194940	1.5	4.06E-06	6.08E-06	2.82E-06	1.13E-04	1.19E-05	4.25E-05	3.43E-05	2.88E-04	2.61E-06	4.34E-07	1.09E-06	6.64E-05	2.61E-06	4.05E-04	2.00E-04
578320_4194940_	578320	4194940	1.5	4.41E-06	6.61E-06	3.07E-06	1.23E-04	1.30E-05	4.62E-05	3.73E-05	3.13E-04	2.83E-06	4.72E-07	1.18E-06	7.22E-05	2.83E-06	4.40E-04	2.17E-04
578340_4194940_	578340	4194940	1.5	4.89E-06	7.31E-06	3.40E-06	1.36E-04	1.44E-05	5.12E-05	4.13E-05	3.47E-04	3.13E-06	5.22E-07	1.31E-06	7.99E-05	3.13E-06	4.87E-04	2.40E-04
578360_4194940_	578360	4194940	1.5	5.53E-06	8.27E-06	3.84E-06	1.53E-04	1.62E-05	5.78E-05	4.66E-05	3.92E-04	3.54E-06	5.90E-07	1.48E-06	9.03E-05	3.54E-06	5.50E-04	2.71E-04
578380_4194940_	578380	4194940	1.5	5.43E-06	8.12E-06	3.77E-06	1.51E-04	1.60E-05	5.68E-05	4.58E-05	3.85E-04	3.48E-06	5.80E-07	1.45E-06	8.88E-05	3.48E-06	5.41E-04	2.67E-04
578400_4194940_	578400	4194940	1.5	5.70E-06	8.53E-06	3.96E-06	1.58E-04	1.68E-05	5.97E-05	4.81E-05	4.04E-04	3.66E-06	6.09E-07	1.52E-06	9.32E-05	3.66E-06	5.68E-04	2.80E-04
578420_4194940_	578420	4194940	1.5	7.28E-06	1.09E-05	5.06E-06	2.02E-04	2.14E-05	7.62E-05	6.15E-05	5.16E-04	4.67E-06	7.78E-07	1.95E-06	1.19E-04	4.67E-06	7.25E-04	3.58E-04
578440_4194940_	578440	4194940	1.5	1.08E-05	1.62E-05	7.52E-06	3.01E-04	3.18E-05	1.13E-04	9.14E-05	7.67E-04	6.94E-06	1.16E-06	2.89E-06	1.77E-04	6.94E-06	1.08E-03	5.32E-04
578460_4194940_	578460	4194940	1.5	1.69E-05	2.53E-05	1.17E-05	4.69E-04	4.96E-05	1.77E-04	1.43E-04	1.20E-03	1.08E-05	1.80E-06	4.51E-06	2.76E-04	1.08E-05	1.68E-03	8.29E-04
578480_4194940_	578480	4194940	1.5	2.78E-05	4.16E-05	1.93E-05	7.72E-04	8.17E-05	2.91E-04	2.35E-04	1.97E-03	1.78E-05	2.97E-06	7.42E-06	4.54E-04	1.78E-05	2.77E-03	1.36E-03
578500_4194940_	578500	4194940	1.5	3.20E-05	4.78E-05	2.22E-05	8.88E-04	9.40E-05	3.35E-04	2.70E-04	2.27E-03	2.05E-05	3.42E-06	8.54E-06	5.23E-04	2.05E-05	3.18E-03	1.57E-03
578520_4194940_	578520	4194940	1.5	2.87E-05	4.29E-05	1.99E-05	7.96E-04	8.43E-05	3.00E-04	2.42E-04	2.03E-03	1.84E-05	3.06E-06	7.66E-06	4.69E-04	1.84E-05	2.86E-03	1.41E-03
578540_4194940_	578540	4194940	1.5	1.63E-05	2.44E-05	1.13E-05	4.52E-04	4.79E-05	1.71E-04	1.38E-04	1.15E-03	1.04E-05	1.74E-06	4.35E-06	2.66E-04	1.04E-05	1.62E-03	8.00E-04
578560_4194940_	578560	4194940	1.5	1.06E-05	1.59E-05	7.38E-06	2.95E-04	3.12E-05	1.11E-04	8.97E-05	7.53E-04	6.81E-06	1.14E-06	2.84E-06	1.74E-04	6.81E-06	1.06E-03	5.22E-04
578580_4194940_	578580	4194940	1.5	9.41E-06	1.41E-05	6.54E-06	2.61E-04	2.76E-05	9.85E-05	7.94E-05	6.67E-04	6.03E-06	1.01E-06	2.51E-06	1.54E-04	6.03E-06	9.37E-04	4.62E-04
578600_4194940_	578600	4194940	1.5	9.46E-06	1.42E-05	6.57E-06	2.63E-04	2.78E-05	9.91E-05	7.99E-05	6.71E-04	6.07E-06	1.01E-06	2.53E-06	1.55E-04	6.07E-06	9.43E-04	4.65E-04
578620_4194940_	578620	4194940	1.5	9.49E-06	1.42E-05	6.59E-06	2.63E-04	2.79E-05	9.93E-05	8.01E-05	6.73E-04	6.08E-06	1.01E-06	2.53E-06	1.55E-04	6.08E-06	9.45E-04	4.66E-04
578640_4194940_	578640	4194940	1.5	9.01E-06	1.35E-05	6.26E-06	2.50E-04	2.65E-05	9.43E-05	7.61E-05	6.39E-04	5.78E-06	9.63E-07	2.41E-06	1.47E-04	5.78E-06	8.98E-04	4.43E-04
578660_4194940_	578660	4194940	1.5	7.39E-06	1.11E-05	5.13E-06	2.05E-04	2.17E-05	7.74E-05	6.24E-05	5.24E-04	4.74E-06	7.90E-07	1.97E-06	1.21E-04	4.74E-06	7.36E-04	3.63E-04
578680_4194940_	578680	4194940	1.5	5.91E-06	8.85E-06	4.11E-06	1.64E-04	1.74E-05	6.19E-05	4.99E-05	4.19E-04	3.79E-06	6.32E-07	1.58E-06	9.67E-05	3.79E-06	5.89E-04	2.91E-04
578700_4194940_	578700	4194940	1.5	5.52E-06	8.27E-06	3.84E-06	1.53E-04	1.62E-05	5.78E-05	4.66E-05	3.92E-04	3.54E-06	5.90E-07	1.48E-06	9.03E-05	3.54E-06	5.50E-04	2.71E-04
578720_4194940_	578720	4194940	1.5	5.54E-06	8.29E-06	3.85E-06	1.54E-04	1.63E-05	5.80E-05	4.68E-05	3.93E-04	3.55E-06	5.92E-07	1.48E-06	9.06E-05	3.55E-06	5.52E-04	2.72E-04
578740_4194940_	578740	4194940	1.5	5.53E-06	8.27E-06	3.84E-06	1.54E-04	1.63E-05	5.79E-05	4.67E-05	3.92E-04	3.55E-06	5.91E-07	1.48E-06	9.04E-05	3.55E-06	5.51E-04	2.72E-04
578760_4194940_	578760	4194940	1.5	5.02E-06	7.51E-06	3.49E-06	1.39E-04	1.48E-05	5.26E-05	4.24E-05	3.56E-04	3.22E-06	5.37E-07	1.34E-06	8.21E-05	3.22E-06	5.00E-04	2.47E-04
578780_4194940_	578780	4194940	1.5	4.91E-06	7.35E-06	3.41E-06	1.36E-04	1.44E-05	5.14E-05	4.15E-05	3.48E-04	3.15E-06	5.25E-07	1.31E-06	8.03E-05	3.15E-06	4.89E-04	2.41E-04
578800_4194940_	578800	4194940	1.5	4.93E-06	7.38E-06	3.42E-06	1.37E-04	1.45E-05	5.16E-05	4.16E-05	3.49E-04	3.16E-06	5.27E-07	1.32E-06	8.06E-05	3.16E-06	4.91E-04	2.42E-04
578820_4194940_	578820	4194940	1.5	4.88E-06	7.30E-06	3.39E-06	1.35E-04	1.43E-05	5.11E-05	4.12E-05	3.46E-04	3.13E-06	5.21E-07	1.30E-06	7.98E-05	3.13E-06	4.86E-04	2.40E-04
578840_4194940_	578840	4194940	1.5	5.18E-06	7.75E-06	3.60E-06	1.44E-04	1.52E-05	5.42E-05	4.37E-05	3.67E-04	3.32E-06	5.54E-07	1.38E-06	8.47E-05	3.32E-06	5.16E-04	2.54E-04
578860_4194940_	578860	4194940	1.5	6.06E-06	9.06E-06	4.21E-06	1.68E-04	1.78E-05	6.34E-05	5.11E-05	4.29E-04	3.88E-06	6.47E-07	1.62E-06	9.90E-05	3.88E-06	6.03E-04	2.97E-04
578880_4194940_	578880	4194940	1.5	7.42E-06	1.11E-05	5.16E-06	2.06E-04	2.18E-05	7.77E-05	6.27E-05	5.26E-04	4.76E-06	7.93E-07	1.98E-06	1.21E-04	4.76E-06	7.39E-04	3.65E-04
578900_4194940_	578900	4194940	1.5	8.23E-06	1.23E-05	5.72E-06	2.28E-04	2.42E-05	8.61E-05	6.95E-05	5.83E-04	5.28E-06	8.79E-07	2.20E-06	1.35E-04	5.28E-06	8.19E-04	4.04E-04
578920_4194940_	578920	4194940	1.5	8.16E-06	1.22E-05	5.67E-06	2.26E-04	2.40E-05	8.54E-05	6.89E-05	5.78E-04	5.23E-06	8.72E-07	2.18E-06	1.33E-04	5.23E-06	8.12E-04	4.01E-04
578940_4194940_	578940	4194940	1.5	7.82E-06	1.17E-05	5.43E-06	2.17E-04	2.30E-05	8.18E-05	6.60E-05	5.54E-04	5.01E-06	8.35E-07	2.09E-06	1.28E-04	5.01E-06	7.78E-04	3.84E-04
578960_4194940_	578960	4194940	1.5	8.13E-06	1.22E-05	5.65E-06	2.26E-04	2.39E-05	8.51E-05	6.86E-05	5.76E-04	5.21E-06	8.69E-07	2.17E-06	1.33E-04	5.21E-06	8.10E-04	3.99E-04
578980_4194940_	578980	4194940	1.5	8.64E-06	1.29E-05	6.00E-06	2.40E-04	2.54E-05	9.04E-05	7.29E-05	6.12E-04	5.54E-06	9.23E-07	2.31E-06	1.41E-04	5.54E-06	8.60E-04	4.24E-04
579000_4194940_	579000	4194940	1.5	8.78E-06	1.31E-05	6.10E-06	2.44E-04	2.58E-05	9.19E-05	7.41E-05	6.22E-04	5.63E-06	9.38E-07	2.34E-06	1.43E-04	5.63E-06	8.74E-04	4.31E-04
579020_4194940_	579020	4194940	1.5	8.55E-06	1.28E-05	5.94E-06	2.38E-04	2.51E-05	8.96E-05	7.22E-05	6.06E-04	5.49E-06	9.14E-07	2.29E-06	1.40E-04	5.49E-06	8.52E-04	4.20E-04
579040_4194940_	579040	4194940	1.5	8.28E-06	1.24E-05	5.75E-06	2.30E-04	2.43E-05	8.67E-05	6.99E-05	5.87E-04	5.31E-06	8.85E-07	2.21E-06	1.35E-04	5.31E-06	8.24E-04	4.07E-04
579060_4194940_	579060	4194940	1.5	8.61E-06	1.29E-05	5.98E-06	2.39E-04	2.53E-05	9.01E-05	7.27E-05	6.10E-04	5.52E-06	9.20E-07	2.30E-06	1.41E-04	5.52E-06	8.57E-04	4.23E-04
579080_4194940_	579080	4194940	1.5	1.00E-05	1.50E-05	6.95E-06	2.78E-04	2.94E-05	1.05E-04	8.44E-05	7.09E-04	6.41E-06	1.07E-06	2.67E-06	1.64E-04	6.41E-06	9.96E-04	4.91E-04
579100_4194940_	579100	4194940	1.5	1.05E-05	1.57E-05	7.30E-06	2.92E-04	3.09E-05	1.10E-04	8.88E-05	7.45E-04	6.74E-06	1.12E-06	2.81E-06	1.72E-04	6.74E-06	1.05E-03	5.17E-04
579120_4194940_	579120	4194940	1.5	1.07E-05	1.60E-05	7.44E-06	2.97E-04	3.15E-05	1.12E-04	9.04E-05	7.59E-04	6.87E-06	1.14E-06	2.86E-06	1.75E-04	6.87E-06	1.07E-03	5.26E-04
579140_4194940_	579140	4194940	1.5	1.10E-05	1.65E-05	7.67E-06	3.07E-04	3.25E-05	1.16E-04	9.32E-05	7.83E-04	7.08E-06	1.18E-06	2.95E-06	1.81E-04	7.08E-06	1.10E-03	5.43E-04
579160_4194940_	579160	4194940	1.5	1.06E-05	1.59E-05	7.38E-06	2.95E-04	3.12E-05	1.11E-04	8.97E-05	7.53E-04	6.82E-06	1.14E-06	2.84E-06	1.74E-04	6.82E-06	1.06E-03	5.22E-04
579180_4194940_	579180	4194940	1.5	1.07E-05	1.61E-05	7.46E-06	2.98E-04	3.15E-05	1.12E-04	9.06E-05	7.61E-04	6.88E-06	1.15E-06	2.87E-06	1.76E-04	6.88E-06	1.07E-03	5.27E-04
579200_4194940_	579200	4194940	1.5	1.09E-05	1.63E-05	7.55E-06	3.02E-04	3.20E-05	1.14E-04	9.18E-05	7.71E-04	6.97E-06	1.16E-06	2.91E-06	1.78E-04	6.97E-06	1.08E-03	5.34E-04
579220_4194940_	579220	4194940	1.5	1.10E-05	1.64E-05	7.63E-06	3.05E-04	3.23E-05	1.15E-04	9.27E-05	7.79E-04	7.04E-06	1.17E-06	2.93E-06	1.80E-04	7.04E-06	1.09E-03	5.40E-04
579240_4194940_	579240	4194940	1.5	1.11E-05	1.66E-05	7.72E-06	3.09E-04	3.27E-05	1.16E-04	9.38E-05	7.88E-04	7.13E-06	1.19E-06	2.97E-06	1.82E-04	7.13E-06	1.11E-03	5.46E-04
579260_4194940_	579260	4194940	1.5	1.18E-05	1.76E-05	8.17E-06	3.27E-04	3.46E-05	1.23E-04	9.93E-05	8.34E-04	7.54E-06	1.26E-06	3.14E-06	1.92E-04	7.54E-06	1.17E-03	5.78E-04
579280_4194940_	579280	4194940	1.5	1.40E-05	2.09E-05	9.70E-06	3.88E-04	4.10E-05	1.46E-04	1.18E-04	9.90E-04	8.95E-06	1.49E-06	3.73E-06	2.28E-04	8.95E-06	1.39E-03	6.86E-04
579300_4194940_	579300	4194940	1.5	1.89E-05	2.83E-05	1.32E-05	5.26E-04	5.56E-05	1.98E-04	1.60E-04	1.34E-03	1.21E-05	2.02E-06	5.06E-06	3.10E-04	1.21E-05	1.89E-03	9.30E-04
579320_4194940_	579320	4194940	1.5	2.67E-05	3.99E-05	1.85E-05	7.41E-04	7.85E-05	2.80E-04	2.25E-04	1.89E-03	1.71E-05	2.85E-06	7.13E-06	4.37E-04	1.71E-05	2.66E-03	1.31E-03
579340_4194940_	579340	4194940	1.5	3.52E-05	5.27E-05	2.45E-05	9.78E-04	1.04E-04	3.69E-04	2.97E-04	2.50E-03	2.26E-05	3.77E-06	9.41E-06	5.76E-04	2.26E-05	3.51E-03	1.73E-03
579620_4194940_	579620	4194940	1.5	3.15E-05	4.71E-05	2.19E-05	8.75E-04	9.26E-05	3.30E-04	2.66E-04	2.23E-03	2.02E-05	3.37E-06	8.42E-06	5.15E-04	2.02E-05	3.14E-03	1.55E-03
579640_4194940_	579640	4194940	1.5	2.93E-05	4.38E-05	2.04E-05	8.14E-04	8.61E-05	3.07E-04	2.47E-04	2.08E-03	1.88E-05	3.13E-06	7.83E-06	4.79E-04	1.88E-05	2.92E-03	1.44E-03
576780_4194960_	576780	4194960	1.5	2.44E-05	3.64E-05	1.69E-05	6.76E-04	7.16E-05	2.55E-04	2.06E-04	1.73E-03	1.56E-05	2.60E-06	6.51E-06	3.98E-04	1.56E-05	2.43E-03	1.20E-03
576800_4194960_	576800	4194960	1.5	2.41E-05	3.60E-05	1.67E-05	6.68E-04	7.07E-05	2.52E-04	2.03E-04	1.71E-03	1.54E-05	2.57E-06	6.43E-06	3.94E-04	1.54E-05	2.40E-03	1.18E-03
576820_4194960_	576820	4194960	1.5	2.31E-05	3.46E-05	1.61E-05	6.42E-04	6.80E-05	2.42E-04	1.95E-04	1.64E-03	1.48E-05	2.47E-06	6.18E-06	3.78E-04	1.48E-05	2.30E-03	1.14E-03
576840_4194960_	576840	4194960	1.5	2.23E-05	3.33E-05	1.55E-05	6.18E-04	6.54E-05	2.33E-04	1.88E-04	1.58E-03	1.43E-05	2.38E-06	5.95E-06	3.64E-04	1.43E-05	2.22E-03	1.09E-03
576860_4194960_	576860	4194960	1.5	2.18E-05	3.26E-05	1.51E-05	6.06E-04	6.41E-05	2.28E-04	1.84E-04	1.55E-03	1.40E-05	2.33E-06	5.83E-06	3.57E-04	1.40E-05	2.17E-03	1.07E-03
576880_4194960_	576880	4194960	1.5	2.13E-05	3.19E-05	1.48E-05	5.92E-04	6.27E-05	2.23E-04	1.80E-04	1.51E-03	1.37E-05	2.28E-06	5.70E-06	3.49E-04	1.37E-05	2.12E-03	1.05E-03
576900_4194960_	576900	4194960	1.5	2.09E-05	3.13E-05	1.45E-05	5.80E-04	6.14E-05	2.19E-04	1.76E-04	1.48E-03	1.34E-05	2.23E-06	5.58E-06	3.42E-04	1.34E-05	2.08E-03	1.03E-03
576920_4194960_	576920	4194960	1.5	2.06E-05	3.08E-05	1.43E-05	5.71E-04	6.04E-05	2.15E-04	1.74E-04	1.46E-03	1.32E-05	2.20E-06	5.49E-06	3.36E-04	1.32E-05	2.05E-03	1.01E-03
576940_4194960_	576940	4194960	1.5	2.01E-05	3.00E-05	1.40E-05	5.58E-04	5.90E-05	2.10E-04	1.70E-04	1.42E-03	1.29E-05	2.15E-06	5.37E-06	3.28E-04	1.29E-05	2.00E-03	9.87E-04
576960_4194960_	576960	4194960	1.5	1.99E-05	2.97E-05	1.38E-05	5.51E-04	5.83E-05	2.08E-04	1.68E-04	1.41E-03	1.27E-05	2.12E-06	5.30E-06	3.25E-04	1.27E-05	1.98E-03	9.75E-04
576980_4194960_	576980	4194960	1.5	1.97E-05	2.95E-05	1.37E-05	5.47E-04	5.78E-05	2.06E-04	1.66E-04	1.40E-03	1.26E-05	2.10E-06	5.26E-06	3.22E-04	1.26E-05	1.96E-03	9.67E-04
577000_4194960_	577000	4194960	1.5	1.83E-05	2.73E-05	1.27E-05	5.08E-04	5.37E-05	1.91E-04	1.54E-04	1.30E-03	1.17E-05	1.95E-06	4.88E-06	2.99E-04	1.17E-05	1.82E-03	8.98E-04
577020_4194960_	577020	4194960	1.5	1.53E-05	2.29E-05	1.06E-05	4.24E-04	4.49E-05	1.60E-04	1.29E-04	1.08E-03	9.80E-06	1.63E-06	4.08E-06	2.50E-04	9.80E-06	1.52E-03	7.51E-04
577040_4194960_	577040	4194960	1.5	1.19E-05	1.78E-05	8.27E-06	3.31E-04	3.50E-05	1.25E-04	1.01E-04	8.44E-04	7.64E-06	1.27E-06	3.18E-06	1.95E-04	7.64E-06	1.19E-03	5.85E-04
577060_4194960_	577060	4194960	1.5	8.69E-06	1.30E-05	6.03E-06	2.41E-04	2.55E-05	9.09E-05	7.33E-05	6.16E-04	5.57E-06	9.28E-07	2.32E-06	1.42E-04	5.57E-06	8.65E-04	4.27E-04
577080_4194960_	577080	4194960	1.5	7.59E-06	1.14E-05	5.27E-06	2.11E-04	2.23E-05	7.94E-05	6.41E-05	5.38E-04	4.87E-06	8.11E-07	2.03E-06	1.24E-04	4.87E-06	7.56E-04	3.73E-04
577100_4194960_	577100	4194960	1.5	6.84E-06	1.02E-05	4.75E-06	1.90E-04	2.01E-05	7.17E-05	5.78E-05	4.85E-04	4.39E-06	7.32E-07	1.83E-06	1.12E-04	4.39E-06	6.82E-04	3.36E-04
577120_4194960_	577120	4194960	1.5	6.35E-06	9.51E-06	4.41E-06	1.76E-04	1.87E-05	6.65E-05	5.36E-05	4.50E-04	4.07E-06	6.79E-07	1.70E-06	1.04E-04	4.07E-06	6.33E-04	3.12E-04
577140_4194960_	577140	4194960	1.5	6.04E-06	9.03E-06	4.19E-06	1.68E-04	1.77E-05	6.32E-05	5.10E-05	4.28E-04	3.87E-06	6.45E-07	1.61E-06	9.87E-05	3.87E-06	6.01E-04	2.97E-04
577160_4194960_	577160	4194960	1.5	5.90E-06	8.82E-06	4.10E-06	1.64E-04	1.73E-05	6.17E-05	4.98E-05	4.18E-04	3.78E-06	6.30E-07	1.58E-06	9.64E-05	3.78E-06	5.87E-04	2.90E-04
577180_4194960_	577180	4194960	1.5	5.84E-06	8.74E-06	4.06E-06	1.62E-04	1.72E-05	6.11E-05	4.93E-05	4.14E-04	3.74E-06	6.24E-07	1.56E-06	9.55E-05	3.74E-06	5.82E-04	2.87E-04
577200_4194960_	577200	4194960	1.5	5.48E-06	8.20E-06	3.81E-06	1.52E-04	1.61E-05	5.73E-05	4.62E-05	3.88E-04	3.51E-06	5.85E-07	1.46E-06	8.96E-05	3.51E-06	5.46E-04	2.69E-04
577220_4194960_	577220	4194960	1.5	5.26E-06	7.86E-06	3.65E-06	1.46E-04	1.54E-05	5.50E-05	4.44E-05	3.73E-04	3.37E-06	5.62E-07	1.40E-06	8.59E-05	3.37E-06	5.23E-04	2.58E-04
577240_4194960_	577240	4194960	1.5	5.09E-06	7.62E-06	3.54E-06	1.41E-04	1.50E-05	5.33E-05	4.30E-05	3.61E-04	3.27E-06	5.44E-07	1.36E-06	8.33E-05	3.27E-06	5.07E-04	2.50E-04
577260_4194960_	577260	4194960	1.5	5.14E-06	7.70E-06	3.57E-06	1.43E-04	1.51E-05	5.39E-05	4.34E-05	3.65E-04	3.30E-06	5.50E-07	1.37E-06	8.41E-05	3.30E-06	5.12E-04	2.53E-04
577280_4194960_	577280	4194960	1.5	5.34E-06	8.00E-06	3.71E-06	1.48E-04	1.57E-05	5.59E-05	4.51E-05	3.79E-04	3.43E-06	5.71E-07	1.43E-06	8.74E-05	3.43E-06	5.32E-04	2.63E-04
577300_4194960_	577300	4194960	1.5	5.77E-06	8.63E-06	4.01E-06	1.60E-04	1.70E-05	6.04E-05	4.87E-05	4.09E-04	3.70E-06	6.16E-07	1.54E-06	9.43E-05	3.70E-06	5.74E-04	2.83E-04
577320_4194960_	577320	4194960	1.5	6.03E-06	9.02E-06	4.19E-06	1.67E-04	1.77E-05	6.31E-05	5.09E-05	4.27E-04	3.87E-06	6.44E-07	1.61E-06	9.86E-05	3.87E-06	6.00E-04	2.96E-04
577340_4194960_	577340	4194960	1.5	6.38E-06	9.55E-06	4.43E-06	1.77E-04	1.88E-05	6.68E-05	5.39E-05	4.52E-04	4.09E-06	6.82E-07	1.71E-06	1.04E-04	4.09E-06	6.36E-04	3.14E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577820_4194960_	577820	4194960	1.5	4.35E-06	6.51E-06	3.02E-06	1.21E-04	1.28E-05	4.55E-05	3.67E-05	3.08E-04	2.79E-06	4.65E-07	1.16E-06	7.11E-05	2.79E-06	4.33E-04	2.14E-04
577840_4194960_	577840	4194960	1.5	4.08E-06	6.11E-06	2.84E-06	1.13E-04	1.20E-05	4.27E-05	3.45E-05	2.89E-04	2.62E-06	4.36E-07	1.09E-06	6.67E-05	2.62E-06	4.06E-04	2.01E-04
577860_4194960_	577860	4194960	1.5	4.15E-06	6.20E-06	2.88E-06	1.15E-04	1.22E-05	4.34E-05	3.50E-05	2.94E-04	2.66E-06	4.43E-07	1.11E-06	6.78E-05	2.66E-06	4.13E-04	2.04E-04
577880_4194960_	577880	4194960	1.5	4.24E-06	6.34E-06	2.94E-06	1.18E-04	1.24E-05	4.43E-05	3.58E-05	3.00E-04	2.72E-06	4.53E-07	1.13E-06	6.92E-05	2.72E-06	4.22E-04	2.08E-04
577900_4194960_	577900	4194960	1.5	4.39E-06	6.57E-06	3.05E-06	1.22E-04	1.29E-05	4.60E-05	3.71E-05	3.11E-04	2.82E-06	4.69E-07	1.17E-06	7.18E-05	2.82E-06	4.37E-04	2.16E-04
577920_4194960_	577920	4194960	1.5	4.45E-06	6.65E-06	3.09E-06	1.23E-04	1.31E-05	4.65E-05	3.75E-05	3.15E-04	2.85E-06	4.75E-07	1.19E-06	7.27E-05	2.85E-06	4.43E-04	2.18E-04
577940_4194960_	577940	4194960	1.5	4.50E-06	6.73E-06	3.12E-06	1.25E-04	1.32E-05	4.71E-05	3.80E-05	3.19E-04	2.88E-06	4.80E-07	1.20E-06	7.35E-05	2.88E-06	4.48E-04	2.21E-04
577960_4194960_	577960	4194960	1.5	4.45E-06	6.66E-06	3.09E-06	1.24E-04	1.31E-05	4.66E-05	3.76E-05	3.16E-04	2.86E-06	4.76E-07	1.19E-06	7.28E-05	2.86E-06	4.44E-04	2.19E-04
577980_4194960_	577980	4194960	1.5	4.40E-06	6.58E-06	3.05E-06	1.22E-04	1.29E-05	4.60E-05	3.71E-05	3.12E-04	2.82E-06	4.70E-07	1.17E-06	7.19E-05	2.82E-06	4.38E-04	2.16E-04
578000_4194960_	578000	4194960	1.5	4.31E-06	6.46E-06	3.00E-06	1.20E-04	1.27E-05	4.52E-05	3.64E-05	3.06E-04	2.77E-06	4.61E-07	1.15E-06	7.06E-05	2.77E-06	4.30E-04	2.12E-04
578020_4194960_	578020	4194960	1.5	4.54E-06	6.79E-06	3.15E-06	1.26E-04	1.33E-05	4.75E-05	3.83E-05	3.21E-04	2.91E-06	4.85E-07	1.21E-06	7.42E-05	2.91E-06	4.52E-04	2.23E-04
578040_4194960_	578040	4194960	1.5	4.23E-06	6.33E-06	2.94E-06	1.17E-04	1.24E-05	4.43E-05	3.57E-05	3.00E-04	2.71E-06	4.52E-07	1.13E-06	6.92E-05	2.71E-06	4.21E-04	2.08E-04
578060_4194960_	578060	4194960	1.5	3.63E-06	5.44E-06	2.52E-06	1.01E-04	1.07E-05	3.80E-05	3.07E-05	2.58E-04	2.33E-06	3.88E-07	9.71E-07	5.94E-05	2.33E-06	3.62E-04	1.79E-04
578080_4194960_	578080	4194960	1.5	3.56E-06	5.33E-06	2.48E-06	9.90E-05	1.05E-05	3.73E-05	3.01E-05	2.53E-04	2.29E-06	3.81E-07	9.52E-07	5.83E-05	2.29E-06	3.55E-04	1.75E-04
578100_4194960_	578100	4194960	1.5	3.73E-06	5.58E-06	2.59E-06	1.04E-04	1.10E-05	3.90E-05	3.15E-05	2.64E-04	2.39E-06	3.99E-07	9.97E-07	6.10E-05	2.39E-06	3.71E-04	1.83E-04
578120_4194960_	578120	4194960	1.5	4.33E-06	6.48E-06	3.01E-06	1.20E-04	1.27E-05	4.53E-05	3.66E-05	3.07E-04	2.78E-06	4.63E-07	1.16E-06	7.08E-05	2.78E-06	4.31E-04	2.13E-04
578140_4194960_	578140	4194960	1.5	5.33E-06	7.98E-06	3.71E-06	1.48E-04	1.57E-05	5.58E-05	4.50E-05	3.78E-04	3.42E-06	5.70E-07	1.43E-06	8.72E-05	3.42E-06	5.31E-04	2.62E-04
578160_4194960_	578160	4194960	1.5	6.47E-06	9.67E-06	4.49E-06	1.80E-04	1.90E-05	6.77E-05	5.46E-05	4.58E-04	4.15E-06	6.91E-07	1.73E-06	1.06E-04	4.15E-06	6.44E-04	3.18E-04
578180_4194960_	578180	4194960	1.5	5.33E-06	7.98E-06	3.70E-06	1.48E-04	1.57E-05	5.58E-05	4.50E-05	3.78E-04	3.42E-06	5.70E-07	1.42E-06	8.72E-05	3.42E-06	5.31E-04	2.62E-04
578200_4194960_	578200	4194960	1.5	4.42E-06	6.61E-06	3.07E-06	1.23E-04	1.30E-05	4.63E-05	3.73E-05	3.13E-04	2.83E-06	4.72E-07	1.18E-06	7.23E-05	2.83E-06	4.40E-04	2.17E-04
578220_4194960_	578220	4194960	1.5	3.82E-06	5.72E-06	2.66E-06	1.06E-04	1.12E-05	4.00E-05	3.23E-05	2.71E-04	2.45E-06	4.09E-07	1.02E-06	6.25E-05	2.45E-06	3.81E-04	1.88E-04
578240_4194960_	578240	4194960	1.5	3.61E-06	5.40E-06	2.51E-06	1.00E-04	1.06E-05	3.78E-05	3.04E-05	2.56E-04	2.31E-06	3.85E-07	9.64E-07	5.90E-05	2.31E-06	3.59E-04	1.77E-04
578260_4194960_	578260	4194960	1.5	3.64E-06	5.45E-06	2.53E-06	1.01E-04	1.07E-05	3.81E-05	3.07E-05	2.58E-04	2.33E-06	3.89E-07	9.72E-07	5.95E-05	2.33E-06	3.62E-04	1.79E-04
578280_4194960_	578280	4194960	1.5	3.68E-06	5.51E-06	2.56E-06	1.02E-04	1.08E-05	3.85E-05	3.11E-05	2.61E-04	2.36E-06	3.93E-07	9.83E-07	6.02E-05	2.36E-06	3.66E-04	1.81E-04
578300_4194960_	578300	4194960	1.5	3.81E-06	5.70E-06	2.65E-06	1.06E-04	1.12E-05	3.99E-05	3.21E-05	2.70E-04	2.44E-06	4.07E-07	1.02E-06	6.23E-05	2.44E-06	3.79E-04	1.87E-04
578320_4194960_	578320	4194960	1.5	4.00E-06	5.98E-06	2.78E-06	1.11E-04	1.17E-05	4.18E-05	3.37E-05	2.83E-04	2.56E-06	4.27E-07	1.07E-06	6.54E-05	2.56E-06	3.98E-04	1.96E-04
578340_4194960_	578340	4194960	1.5	4.42E-06	6.62E-06	3.07E-06	1.23E-04	1.30E-05	4.63E-05	3.73E-05	3.14E-04	2.84E-06	4.73E-07	1.18E-06	7.23E-05	2.84E-06	4.41E-04	2.17E-04
578360_4194960_	578360	4194960	1.5	4.76E-06	7.12E-06	3.31E-06	1.32E-04	1.40E-05	4.98E-05	4.02E-05	3.37E-04	3.05E-06	5.09E-07	1.27E-06	7.78E-05	3.05E-06	4.74E-04	2.34E-04
578380_4194960_	578380	4194960	1.5	4.80E-06	7.18E-06	3.33E-06	1.33E-04	1.41E-05	5.02E-05	4.05E-05	3.40E-04	3.08E-06	5.13E-07	1.28E-06	7.84E-05	3.08E-06	4.78E-04	2.36E-04
578400_4194960_	578400	4194960	1.5	5.34E-06	7.99E-06	3.71E-06	1.48E-04	1.57E-05	5.59E-05	4.51E-05	3.79E-04	3.42E-06	5.71E-07	1.43E-06	8.73E-05	3.42E-06	5.32E-04	2.62E-04
578420_4194960_	578420	4194960	1.5	6.69E-06	1.00E-05	4.65E-06	1.86E-04	1.97E-05	7.00E-05	5.65E-05	4.74E-04	4.29E-06	7.15E-07	1.79E-06	1.09E-04	4.29E-06	6.66E-04	3.29E-04
578440_4194960_	578440	4194960	1.5	9.50E-06	1.42E-05	6.60E-06	2.64E-04	2.79E-05	9.94E-05	8.02E-05	6.73E-04	6.09E-06	1.02E-06	2.54E-06	1.55E-04	6.09E-06	9.46E-04	4.67E-04
578460_4194960_	578460	4194960	1.5	1.71E-05	2.56E-05	1.19E-05	4.75E-04	5.03E-05	1.79E-04	1.45E-04	1.21E-03	1.10E-05	1.83E-06	4.57E-06	2.80E-04	1.10E-05	1.70E-03	8.41E-04
578480_4194960_	578480	4194960	1.5	2.71E-05	4.06E-05	1.88E-05	7.53E-04	7.97E-05	2.84E-04	2.29E-04	1.92E-03	1.74E-05	2.90E-06	7.25E-06	4.44E-04	1.74E-05	2.70E-03	1.33E-03
578500_4194960_	578500	4194960	1.5	2.98E-05	4.45E-05	2.07E-05	8.27E-04	8.75E-05	3.12E-04	2.51E-04	2.11E-03	1.91E-05	3.18E-06	7.95E-06	4.87E-04	1.91E-05	2.96E-03	1.46E-03
578520_4194960_	578520	4194960	1.5	2.20E-05	3.29E-05	1.53E-05	6.10E-04	6.45E-05	2.30E-04	1.85E-04	1.56E-03	1.41E-05	2.35E-06	5.87E-06	3.59E-04	1.41E-05	2.19E-03	1.08E-03
578540_4194960_	578540	4194960	1.5	1.20E-05	1.80E-05	8.37E-06	3.35E-04	3.54E-05	1.26E-04	1.02E-04	8.54E-04	7.73E-06	1.29E-06	3.22E-06	1.97E-04	7.73E-06	1.20E-03	5.92E-04
578560_4194960_	578560	4194960	1.5	8.53E-06	1.28E-05	5.92E-06	2.37E-04	2.51E-05	8.93E-05	7.20E-05	6.04E-04	5.47E-06	9.11E-07	2.28E-06	1.39E-04	5.47E-06	8.49E-04	4.19E-04
578580_4194960_	578580	4194960	1.5	7.67E-06	1.15E-05	5.33E-06	2.13E-04	2.26E-05	8.03E-05	6.48E-05	5.44E-04	4.92E-06	8.20E-07	2.05E-06	1.25E-04	4.92E-06	7.64E-04	3.77E-04
578600_4194960_	578600	4194960	1.5	7.50E-06	1.12E-05	5.21E-06	2.08E-04	2.21E-05	7.85E-05	6.33E-05	5.32E-04	4.81E-06	8.02E-07	2.00E-06	1.23E-04	4.81E-06	7.47E-04	3.69E-04
578620_4194960_	578620	4194960	1.5	7.56E-06	1.13E-05	5.25E-06	2.10E-04	2.22E-05	7.92E-05	6.39E-05	5.36E-04	4.85E-06	8.08E-07	2.02E-06	1.24E-04	4.85E-06	7.53E-04	3.72E-04
578640_4194960_	578640	4194960	1.5	7.68E-06	1.15E-05	5.33E-06	2.13E-04	2.26E-05	8.04E-05	6.48E-05	5.44E-04	4.92E-06	8.21E-07	2.05E-06	1.26E-04	4.92E-06	7.65E-04	3.77E-04
578660_4194960_	578660	4194960	1.5	6.67E-06	9.98E-06	4.63E-06	1.85E-04	1.96E-05	6.98E-05	5.63E-05	4.73E-04	4.28E-06	7.13E-07	1.78E-06	1.09E-04	4.28E-06	6.64E-04	3.28E-04
578680_4194960_	578680	4194960	1.5	5.37E-06	8.04E-06	3.73E-06	1.49E-04	1.58E-05	5.62E-05	4.54E-05	3.81E-04	3.45E-06	5.74E-07	1.44E-06	8.79E-05	3.45E-06	5.35E-04	2.64E-04
578700_4194960_	578700	4194960	1.5	4.85E-06	7.26E-06	3.37E-06	1.35E-04	1.43E-05	5.08E-05	4.10E-05	3.44E-04	3.11E-06	5.19E-07	1.30E-06	7.93E-05	3.11E-06	4.83E-04	2.38E-04
578720_4194960_	578720	4194960	1.5	4.66E-06	6.97E-06	3.24E-06	1.29E-04	1.37E-05	4.88E-05	3.94E-05	3.30E-04	2.99E-06	4.98E-07	1.25E-06	7.62E-05	2.99E-06	4.64E-04	2.29E-04
578740_4194960_	578740	4194960	1.5	4.70E-06	7.03E-06	3.26E-06	1.30E-04	1.38E-05	4.92E-05	3.97E-05	3.33E-04	3.01E-06	5.02E-07	1.25E-06	7.68E-05	3.01E-06	4.68E-04	2.31E-04
578760_4194960_	578760	4194960	1.5	4.47E-06	6.69E-06	3.11E-06	1.24E-04	1.31E-05	4.68E-05	3.77E-05	3.17E-04	2.87E-06	4.78E-07	1.19E-06	7.31E-05	2.87E-06	4.45E-04	2.20E-04
578780_4194960_	578780	4194960	1.5	4.30E-06	6.44E-06	2.99E-06	1.19E-04	1.26E-05	4.50E-05	3.63E-05	3.05E-04	2.76E-06	4.60E-07	1.15E-06	7.04E-05	2.76E-06	4.28E-04	2.11E-04
578800_4194960_	578800	4194960	1.5	4.31E-06	6.46E-06	3.00E-06	1.20E-04	1.27E-05	4.52E-05	3.64E-05	3.06E-04	2.77E-06	4.61E-07	1.15E-06	7.06E-05	2.77E-06	4.30E-04	2.12E-04
578820_4194960_	578820	4194960	1.5	4.40E-06	6.58E-06	3.06E-06	1.22E-04	1.29E-05	4.61E-05	3.71E-05	3.12E-04	2.82E-06	4.70E-07	1.18E-06	7.19E-05	2.82E-06	4.38E-04	2.16E-04
578840_4194960_	578840	4194960	1.5	4.78E-06	7.15E-06	3.32E-06	1.33E-04	1.40E-05	5.00E-05	4.03E-05	3.39E-04	3.06E-06	5.11E-07	1.28E-06	7.81E-05	3.06E-06	4.76E-04	2.35E-04
578860_4194960_	578860	4194960	1.5	5.54E-06	8.28E-06	3.85E-06	1.54E-04	1.63E-05	5.79E-05	4.67E-05	3.92E-04	3.55E-06	5.92E-07	1.48E-06	9.05E-05	3.55E-06	5.51E-04	2.72E-04
578880_4194960_	578880	4194960	1.5	6.54E-06	9.78E-06	4.54E-06	1.82E-04	1.92E-05	6.84E-05	5.52E-05	4.63E-04	4.19E-06	6.99E-07	1.75E-06	1.07E-04	4.19E-06	6.51E-04	3.21E-04
578900_4194960_	578900	4194960	1.5	7.15E-06	1.07E-05	4.97E-06	1.99E-04	2.10E-05	7.49E-05	6.04E-05	5.07E-04	4.59E-06	7.64E-07	1.91E-06	1.17E-04	4.59E-06	7.12E-04	3.51E-04
578920_4194960_	578920	4194960	1.5	7.22E-06	1.08E-05	5.02E-06	2.01E-04	2.12E-05	7.56E-05	6.10E-05	5.12E-04	4.63E-06	7.72E-07	1.93E-06	1.18E-04	4.63E-06	7.19E-04	3.55E-04
578940_4194960_	578940	4194960	1.5	7.21E-06	1.08E-05	5.01E-06	2.00E-04	2.12E-05	7.55E-05	6.09E-05	5.11E-04	4.63E-06	7.71E-07	1.93E-06	1.18E-04	4.63E-06	7.18E-04	3.54E-04
578960_4194960_	578960	4194960	1.5	7.55E-06	1.13E-05	5.24E-06	2.10E-04	2.22E-05	7.90E-05	6.37E-05	5.35E-04	4.84E-06	8.07E-07	2.02E-06	1.23E-04	4.84E-06	7.52E-04	3.71E-04
578980_4194960_	578980	4194960	1.5	8.03E-06	1.20E-05	5.58E-06	2.23E-04	2.36E-05	8.41E-05	6.78E-05	5.69E-04	5.15E-06	8.58E-07	2.15E-06	1.31E-04	5.15E-06	8.00E-04	3.95E-04
579000_4194960_	579000	4194960	1.5	8.02E-06	1.20E-05	5.57E-06	2.23E-04	2.36E-05	8.40E-05	6.77E-05	5.69E-04	5.14E-06	8.57E-07	2.14E-06	1.31E-04	5.14E-06	7.99E-04	3.94E-04
579020_4194960_	579020	4194960	1.5	7.75E-06	1.16E-05	5.38E-06	2.15E-04	2.28E-05	8.11E-05	6.54E-05	5.49E-04	4.97E-06	8.28E-07	2.07E-06	1.27E-04	4.97E-06	7.72E-04	3.81E-04
579040_4194960_	579040	4194960	1.5	7.53E-06	1.13E-05	5.23E-06	2.09E-04	2.21E-05	7.88E-05	6.35E-05	5.34E-04	4.83E-06	8.04E-07	2.01E-06	1.23E-04	4.83E-06	7.50E-04	3.70E-04
579060_4194960_	579060	4194960	1.5	7.38E-06	1.10E-05	5.12E-06	2.05E-04	2.17E-05	7.72E-05	6.23E-05	5.23E-04	4.73E-06	7.88E-07	1.97E-06	1.21E-04	4.73E-06	7.35E-04	3.62E-04
579080_4194960_	579080	4194960	1.5	7.92E-06	1.18E-05	5.50E-06	2.20E-04	2.33E-05	8.29E-05	6.68E-05	5.61E-04	5.08E-06	8.46E-07	2.12E-06	1.29E-04	5.08E-06	7.89E-04	3.89E-04
579100_4194960_	579100	4194960	1.5	9.01E-06	1.35E-05	6.26E-06	2.50E-04	2.65E-05	9.43E-05	7.61E-05	6.39E-04	5.78E-06	9.63E-07	2.41E-06	1.47E-04	5.78E-06	8.97E-04	4.43E-04
579120_4194960_	579120	4194960	1.5	9.31E-06	1.39E-05	6.47E-06	2.58E-04	2.74E-05	9.74E-05	7.86E-05	6.60E-04	5.97E-06	9.95E-07	2.49E-06	1.52E-04	5.97E-06	9.27E-04	4.57E-04
579140_4194960_	579140	4194960	1.5	9.60E-06	1.44E-05	6.67E-06	2.67E-04	2.82E-05	1.00E-04	8.10E-05	6.80E-04	6.16E-06	1.03E-06	2.56E-06	1.57E-04	6.16E-06	9.56E-04	4.72E-04
579160_4194960_	579160	4194960	1.5	9.77E-06	1.46E-05	6.79E-06	2.71E-04	2.87E-05	1.02E-04	8.25E-05	6.93E-04	6.27E-06	1.04E-06	2.61E-06	1.60E-04	6.27E-06	9.73E-04	4.80E-04
579180_4194960_	579180	4194960	1.5	9.92E-06	1.48E-05	6.89E-06	2.76E-04	2.92E-05	1.04E-04	8.38E-05	7.03E-04	6.36E-06	1.06E-06	2.65E-06	1.62E-04	6.36E-06	9.88E-04	4.88E-04
579200_4194960_	579200	4194960	1.5	1.00E-05	1.50E-05	6.96E-06	2.78E-04	2.94E-05	1.05E-04	8.46E-05	7.10E-04	6.42E-06	1.07E-06	2.68E-06	1.64E-04	6.42E-06	9.98E-04	4.92E-04
579220_4194960_	579220	4194960	1.5	1.01E-05	1.52E-05	7.05E-06	2.82E-04	2.98E-05	1.06E-04	8.57E-05	7.19E-04	6.51E-06	1.08E-06	2.71E-06	1.66E-04	6.51E-06	1.01E-03	4.99E-04
579240_4194960_	579240	4194960	1.5	1.08E-05	1.62E-05	7.52E-06	3.00E-04	3.18E-05	1.13E-04	9.14E-05	7.67E-04	6.94E-06	1.16E-06	2.89E-06	1.77E-04	6.94E-06	1.08E-03	5.32E-04
579260_4194960_	579260	4194960	1.5	1.24E-05	1.85E-05	8.59E-06	3.44E-04	3.64E-05	1.30E-04	1.04E-04	8.77E-04	7.93E-06	1.32E-06	3.31E-06	2.02E-04	7.93E-06	1.23E-03	6.08E-04
579280_4194960_	579280	4194960	1.5	1.42E-05	2.12E-05	9.85E-06	3.94E-04	4.17E-05	1.48E-04	1.20E-04	1.00E-03	9.09E-06	1.52E-06	3.79E-06	2.32E-04	9.09E-06	1.41E-03	6.96E-04
579300_4194960_	579300	4194960	1.5	1.70E-05	2.55E-05	1.18E-05	4.73E-04	5.01E-05	1.78E-04	1.44E-04	1.21E-03	1.09E-05	1.82E-06	4.55E-06	2.79E-04	1.09E-05	1.70E-03	8.37E-04
579320_4194960_	579320	4194960	1.5	2.04E-05	3.06E-05	1.42E-05	5.67E-04	6.00E-05	2.14E-04	1.72E-04	1.45E-03	1.31E-05	2.18E-06	5.46E-06	3.34E-04	1.31E-05	2.03E-03	1.00E-03
579340_4194960_	579340	4194960	1.5	2.83E-05	4.24E-05	1.97E-05	7.86E-04	8.32E-05	2.96E-04	2.39E-04	2.01E-03	1.82E-05	3.03E-06	7.56E-06	4.63E-04	1.82E-05	2.82E-03	1.39E-03
579600_4194960_	579600	4194960	1.5	2.70E-05	4.05E-05	1.88E-05	7.51E-04	7.95E-05	2.83E-04	2.28E-04	1.92E-03	1.73E-05	2.89E-06	7.22E-06	4.42E-04	1.73E-05	2.69E-03	1.33E-03
579620_4194960_	579620	4194960	1.5	2.49E-05	3.73E-05	1.73E-05	6.91E-04	7.32E-05	2.61E-04	2.10E-04	1.77E-03	1.60E-05	2.66E-06	6.65E-06	4.07E-04	1.60E-05	2.48E-03	1.22E-03
576980_4194980_	576980	4194980	1.5	1.90E-05	2.85E-05	1.32E-05	5.29E-04	5.59E-05	1.99E-04	1.61E-04	1.35E-03	1.22E-05	2.03E-06	5.09E-06	3.11E-04	1.22E-05	1.90E-03	9.35E-04
577000_4194980_	577000	4194980	1.5	1.88E-05	2.82E-05	1.31E-05	5.23E-04	5.54E-05	1.97E-04	1.59E-04	1.34E-03	1.21E-05	2.01E-06	5.04E-06	3.08E-04	1.21E-05	1.88E-03	9.26E-04
577020_4194980_	577020	4194980	1.5	1.78E-05	2.66E-05	1.24E-05	4.94E-04	5.23E-05	1.86E-04	1.50E-04	1.26E-03	1.14E-05	1.90E-06	4.75E-06	2.91E-04	1.14E-05	1.77E-03	8.74E-04
577040_4194980_	577040	4194980	1.5	1.51E-05	2.25E-05	1.05E-05	4.18E-04	4.43E-05	1.58E-04	1.27E-04	1.07E-03	9.66E-06	1.61E-06	4.02E-06	2.46E-04	9.66E-06	1.50E-03	7.40E-04
577060_4194980_	577060	4194980	1.5	1.09E-05	1.64E-05	7.60E-06	3.04E-04	3.21E-05	1.14E-04	9.23E-05	7.75E-04	7.01E-06	1.17E-06	2.92E-06	1.79E-04	7.01E-06	1.09E-03	5.37E-04
577080_4194980_	577080	4194980	1.5	9.00E-06	1.35E-05	6.25E-06	2.50E-04	2.65E-05	9.42E-05	7.60E-05	6.38E-04	5.77E-06	9.62E-07	2.40E-06	1.47E-04	5.77E-06	8.96E-04	4.42E-04
577100_4194980_	577100	4194980	1.5	7.25E-06	1.08E-05	5.03E-06	2.01E-04	2.13E-05	7.59E-05	6.12E-05	5.14E-04	4.65E-06	7.74E-07	1.94E-06	1.18E-04	4.65E-06	7.22E-04	3.56E-04
577120_4194980_	577120	4194980	1.5	6.22E-06	9.31E-06	4.32E-06	1.73E-04	1.83E-05	6.51E-05	5.25E-05	4.41E-04	3.99E-06	6.65E-07	1.66E-06	1.02E-04	3.99E-06	6.20E-04	3.06E-04
577140_4194980_	577140	4194980	1.5	5.70E-06	8.52E-06	3.96E-06	1.58E-04	1.67E-05	5.96E-05	4.81E-05	4.04E-04	3.65E-06	6.09E-07	1.52E-06	9.32E-05	3.65E-06	5.67E-04	2.80E-04
577160_4194980_	577160	4194980	1.5	5.49E-06	8.21E-06	3.81E-06	1.52E-04	1.61E-05	5.74E-05	4.63E-05	3.89E-04	3.52E-06	5.86E-07	1.47E-06	8.97E-05	3.52E-06	5.46E-04	2.70E-04
577180_4194980_	577180	4194980	1.5	5.27E-06	7.89E-06	3.66E-06	1.46E-04	1.55E-05	5.52E-05	4.45E-05	3.74E-04	3.38E-06	5.63E-07	1.41E-06	8.62E-05	3.38E-06	5.25E-04	2.59E-04
577200_4194980_	577200	4194980	1.5	4.93E-06	7.37E-06	3.42E-06	1.37E-04	1.45E-05	5.16E-05	4.16E-05	3.49E-04	3.16E-06	5.27E-07	1.32E-06	8.06E-05	3.16E-06	4.91E-04	2.42E-04
577220_4194980_	577220	4194980	1.5	4.68E-06	7.00E-06	3.25E-06	1.30E-04	1.38E-05	4.90E-05	3.95E-05	3.32E-04	3.00E-06	5.00E-07	1.25E-06	7.65E-05	3.00E-06	4.66E-04	2.30E-04
577240_4194980_	577240	4194980	1.5	4.58E-06	6.85E-06	3.18E-06	1.27E-04	1.35E-05	4.79E-05	3.87E-05	3.25E-04	2.94E-06	4.89E-07	1.22E-06	7.49E-05	2.94E-06	4.56E-04	2.25E-04
577260_4194980_	577260	4194980	1.5	4.66E-06	6.98E-06	3.24E-06	1.29E-04	1.37E-05	4.88E-05	3.94E-05	3.31E-04	2.99E-06	4.98E-07	1.25E-06	7.62E-05	2.99E-06	4.64E-04	2.29E-04
577280_4194980_	577280	4194980	1.5	4.92E-06	7.36E-06	3.42E-06	1.37E-04	1.45E-05	5.15E-05	4.15E-05	3.49E-04	3.15E-06	5.26E-07	1.31E-06	8.04E-05	3.15E-06	4.90E-04	2.42E-04
577300_4194980_	577300	4194980	1.5	5.42E-06	8.10E-06	3.76E-06	1.50E-04	1.59E-05	5.67E-05	4.57E-05	3.84E-04	3.47E-06	5.79E-07	1.45E-06	8.86E-05	3.47E-06	5.39E-04	2.66E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577780_4194980_	577780	4194980	1.5	5.68E-06	8.50E-06	3.95E-06	1.58E-04	1.67E-05	5.95E-05	4.80E-05	4.03E-04	3.64E-06	6.07E-07	1.52E-06	9.29E-05	3.64E-06	5.66E-04	2.79E-04
577800_4194980_	577800	4194980	1.5	4.44E-06	6.65E-06	3.09E-06	1.23E-04	1.31E-05	4.65E-05	3.75E-05	3.15E-04	2.85E-06	4.75E-07	1.19E-06	7.26E-05	2.85E-06	4.42E-04	2.18E-04
577820_4194980_	577820	4194980	1.5	3.89E-06	5.82E-06	2.70E-06	1.08E-04	1.14E-05	4.07E-05	3.28E-05	2.76E-04	2.49E-06	4.16E-07	1.04E-06	6.36E-05	2.49E-06	3.87E-04	1.91E-04
577840_4194980_	577840	4194980	1.5	3.63E-06	5.42E-06	2.52E-06	1.01E-04	1.07E-05	3.80E-05	3.06E-05	2.57E-04	2.32E-06	3.87E-07	9.69E-07	5.93E-05	2.32E-06	3.61E-04	1.78E-04
577860_4194980_	577860	4194980	1.5	3.54E-06	5.30E-06	2.46E-06	9.83E-05	1.04E-05	3.71E-05	2.99E-05	2.51E-04	2.27E-06	3.78E-07	9.46E-07	5.79E-05	2.27E-06	3.53E-04	1.74E-04
577880_4194980_	577880	4194980	1.5	3.60E-06	5.38E-06	2.50E-06	9.99E-05	1.06E-05	3.76E-05	3.04E-05	2.55E-04	2.31E-06	3.84E-07	9.61E-07	5.88E-05	2.31E-06	3.58E-04	1.77E-04
577900_4194980_	577900	4194980	1.5	3.76E-06	5.63E-06	2.61E-06	1.05E-04	1.11E-05	3.94E-05	3.18E-05	2.67E-04	2.41E-06	4.02E-07	1.01E-06	6.15E-05	2.41E-06	3.75E-04	1.85E-04
577920_4194980_	577920	4194980	1.5	3.82E-06	5.72E-06	2.66E-06	1.06E-04	1.12E-05	4.00E-05	3.23E-05	2.71E-04	2.45E-06	4.09E-07	1.02E-06	6.25E-05	2.45E-06	3.81E-04	1.88E-04
577940_4194980_	577940	4194980	1.5	3.79E-06	5.67E-06	2.63E-06	1.05E-04	1.11E-05	3.97E-05	3.20E-05	2.69E-04	2.43E-06	4.05E-07	1.01E-06	6.20E-05	2.43E-06	3.78E-04	1.86E-04
577960_4194980_	577960	4194980	1.5	3.68E-06	5.51E-06	2.56E-06	1.02E-04	1.08E-05	3.86E-05	3.11E-05	2.61E-04	2.36E-06	3.94E-07	9.84E-07	6.03E-05	2.36E-06	3.67E-04	1.81E-04
577980_4194980_	577980	4194980	1.5	3.63E-06	5.43E-06	2.52E-06	1.01E-04	1.07E-05	3.80E-05	3.06E-05	2.57E-04	2.33E-06	3.88E-07	9.69E-07	5.93E-05	2.33E-06	3.61E-04	1.78E-04
578000_4194980_	578000	4194980	1.5	3.55E-06	5.31E-06	2.46E-06	9.85E-05	1.04E-05	3.71E-05	2.99E-05	2.51E-04	2.27E-06	3.79E-07	9.47E-07	5.80E-05	2.27E-06	3.53E-04	1.74E-04
578020_4194980_	578020	4194980	1.5	3.88E-06	5.80E-06	2.69E-06	1.08E-04	1.14E-05	4.06E-05	3.27E-05	2.75E-04	2.49E-06	4.14E-07	1.04E-06	6.34E-05	2.49E-06	3.86E-04	1.90E-04
578040_4194980_	578040	4194980	1.5	3.82E-06	5.72E-06	2.66E-06	1.06E-04	1.12E-05	4.00E-05	3.23E-05	2.71E-04	2.45E-06	4.08E-07	1.02E-06	6.25E-05	2.45E-06	3.81E-04	1.88E-04
578060_4194980_	578060	4194980	1.5	3.35E-06	5.01E-06	2.33E-06	9.31E-05	9.85E-06	3.51E-05	2.83E-05	2.38E-04	2.15E-06	3.58E-07	8.95E-07	5.48E-05	2.15E-06	3.34E-04	1.65E-04
578080_4194980_	578080	4194980	1.5	3.11E-06	4.65E-06	2.16E-06	8.64E-05	9.14E-06	3.26E-05	2.63E-05	2.20E-04	1.99E-06	3.32E-07	8.31E-07	5.08E-05	1.99E-06	3.10E-04	1.53E-04
578100_4194980_	578100	4194980	1.5	3.32E-06	4.97E-06	2.31E-06	9.22E-05	9.75E-06	3.47E-05	2.80E-05	2.35E-04	2.13E-06	3.55E-07	8.87E-07	5.43E-05	2.13E-06	3.31E-04	1.63E-04
578120_4194980_	578120	4194980	1.5	3.81E-06	5.70E-06	2.65E-06	1.06E-04	1.12E-05	3.99E-05	3.22E-05	2.70E-04	2.44E-06	4.07E-07	1.02E-06	6.23E-05	2.44E-06	3.79E-04	1.87E-04
578140_4194980_	578140	4194980	1.5	4.48E-06	6.70E-06	3.11E-06	1.24E-04	1.32E-05	4.69E-05	3.78E-05	3.18E-04	2.87E-06	4.79E-07	1.20E-06	7.33E-05	2.87E-06	4.46E-04	2.20E-04
578160_4194980_	578160	4194980	1.5	5.41E-06	8.10E-06	3.76E-06	1.50E-04	1.59E-05	5.66E-05	4.57E-05	3.84E-04	3.47E-06	5.78E-07	1.45E-06	8.85E-05	3.47E-06	5.39E-04	2.66E-04
578180_4194980_	578180	4194980	1.5	5.20E-06	7.78E-06	3.61E-06	1.44E-04	1.53E-05	5.44E-05	4.39E-05	3.69E-04	3.33E-06	5.56E-07	1.39E-06	8.50E-05	3.33E-06	5.18E-04	2.55E-04
578200_4194980_	578200	4194980	1.5	4.52E-06	6.77E-06	3.14E-06	1.26E-04	1.33E-05	4.74E-05	3.82E-05	3.21E-04	2.90E-06	4.84E-07	1.21E-06	7.40E-05	2.90E-06	4.51E-04	2.22E-04
578220_4194980_	578220	4194980	1.5	3.99E-06	5.96E-06	2.77E-06	1.11E-04	1.17E-05	4.17E-05	3.37E-05	2.83E-04	2.56E-06	4.26E-07	1.07E-06	6.52E-05	2.56E-06	3.97E-04	1.96E-04
578240_4194980_	578240	4194980	1.5	3.76E-06	5.63E-06	2.61E-06	1.05E-04	1.11E-05	3.94E-05	3.18E-05	2.67E-04	2.41E-06	4.02E-07	1.01E-06	6.15E-05	2.41E-06	3.75E-04	1.85E-04
578260_4194980_	578260	4194980	1.5	3.75E-06	5.61E-06	2.60E-06	1.04E-04	1.10E-05	3.92E-05	3.16E-05	2.66E-04	2.40E-06	4.00E-07	1.00E-06	6.13E-05	2.40E-06	3.73E-04	1.84E-04
578280_4194980_	578280	4194980	1.5	3.75E-06	5.61E-06	2.61E-06	1.04E-04	1.10E-05	3.93E-05	3.17E-05	2.66E-04	2.40E-06	4.01E-07	1.00E-06	6.13E-05	2.40E-06	3.74E-04	1.84E-04
578300_4194980_	578300	4194980	1.5	3.68E-06	5.51E-06	2.56E-06	1.02E-04	1.08E-05	3.86E-05	3.11E-05	2.61E-04	2.36E-06	3.94E-07	9.84E-07	6.02E-05	2.36E-06	3.67E-04	1.81E-04
578320_4194980_	578320	4194980	1.5	3.72E-06	5.57E-06	2.59E-06	1.03E-04	1.09E-05	3.90E-05	3.14E-05	2.64E-04	2.39E-06	3.98E-07	9.95E-07	6.09E-05	2.39E-06	3.71E-04	1.83E-04
578340_4194980_	578340	4194980	1.5	3.98E-06	5.96E-06	2.77E-06	1.11E-04	1.17E-05	4.17E-05	3.36E-05	2.82E-04	2.55E-06	4.26E-07	1.06E-06	6.51E-05	2.55E-06	3.97E-04	1.96E-04
578360_4194980_	578360	4194980	1.5	4.17E-06	6.23E-06	2.89E-06	1.16E-04	1.22E-05	4.36E-05	3.52E-05	2.95E-04	2.67E-06	4.45E-07	1.11E-06	6.81E-05	2.67E-06	4.15E-04	2.05E-04
578380_4194980_	578380	4194980	1.5	4.57E-06	6.84E-06	3.18E-06	1.27E-04	1.34E-05	4.78E-05	3.86E-05	3.24E-04	2.93E-06	4.88E-07	1.22E-06	7.47E-05	2.93E-06	4.55E-04	2.25E-04
578400_4194980_	578400	4194980	1.5	5.36E-06	8.02E-06	3.72E-06	1.49E-04	1.58E-05	5.61E-05	4.53E-05	3.80E-04	3.44E-06	5.73E-07	1.43E-06	8.76E-05	3.44E-06	5.34E-04	2.63E-04
578420_4194980_	578420	4194980	1.5	6.97E-06	1.04E-05	4.84E-06	1.94E-04	2.05E-05	7.30E-05	5.89E-05	4.94E-04	4.47E-06	7.45E-07	1.86E-06	1.14E-04	4.47E-06	6.95E-04	3.43E-04
578440_4194980_	578440	4194980	1.5	9.68E-06	1.45E-05	6.73E-06	2.69E-04	2.85E-05	1.01E-04	8.18E-05	6.86E-04	6.21E-06	1.03E-06	2.59E-06	1.58E-04	6.21E-06	9.64E-04	4.76E-04
578460_4194980_	578460	4194980	1.5	1.65E-05	2.47E-05	1.15E-05	4.59E-04	4.86E-05	1.73E-04	1.40E-04	1.17E-03	1.06E-05	1.77E-06	4.42E-06	2.70E-04	1.06E-05	1.65E-03	8.12E-04
578480_4194980_	578480	4194980	1.5	2.58E-05	3.86E-05	1.79E-05	7.17E-04	7.59E-05	2.70E-04	2.18E-04	1.83E-03	1.66E-05	2.76E-06	6.90E-06	4.22E-04	1.66E-05	2.57E-03	1.27E-03
578500_4194980_	578500	4194980	1.5	2.66E-05	3.97E-05	1.85E-05	7.38E-04	7.81E-05	2.78E-04	2.24E-04	1.88E-03	1.70E-05	2.84E-06	7.10E-06	4.34E-04	1.70E-05	2.65E-03	1.31E-03
578520_4194980_	578520	4194980	1.5	1.56E-05	2.33E-05	1.08E-05	4.33E-04	4.58E-05	1.63E-04	1.32E-04	1.10E-03	9.99E-06	1.67E-06	4.16E-06	2.55E-04	9.99E-06	1.55E-03	7.66E-04
578540_4194980_	578540	4194980	1.5	9.95E-06	1.49E-05	6.92E-06	2.76E-04	2.93E-05	1.04E-04	8.40E-05	7.06E-04	6.38E-06	1.06E-06	2.66E-06	1.63E-04	6.38E-06	9.91E-04	4.89E-04
578560_4194980_	578560	4194980	1.5	7.23E-06	1.08E-05	5.02E-06	2.01E-04	2.13E-05	7.57E-05	6.11E-05	5.13E-04	4.64E-06	7.73E-07	1.93E-06	1.18E-04	4.64E-06	7.20E-04	3.55E-04
578580_4194980_	578580	4194980	1.5	6.46E-06	9.66E-06	4.49E-06	1.79E-04	1.90E-05	6.76E-05	5.45E-05	4.58E-04	4.14E-06	6.90E-07	1.73E-06	1.06E-04	4.14E-06	6.43E-04	3.17E-04
578600_4194980_	578600	4194980	1.5	6.13E-06	9.17E-06	4.26E-06	1.70E-04	1.80E-05	6.41E-05	5.17E-05	4.34E-04	3.93E-06	6.55E-07	1.64E-06	1.00E-04	3.93E-06	6.10E-04	3.01E-04
578620_4194980_	578620	4194980	1.5	6.13E-06	9.18E-06	4.26E-06	1.70E-04	1.80E-05	6.42E-05	5.18E-05	4.35E-04	3.93E-06	6.56E-07	1.64E-06	1.00E-04	3.93E-06	6.11E-04	3.01E-04
578640_4194980_	578640	4194980	1.5	6.45E-06	9.65E-06	4.48E-06	1.79E-04	1.89E-05	6.75E-05	5.44E-05	4.57E-04	4.13E-06	6.89E-07	1.72E-06	1.05E-04	4.13E-06	6.42E-04	3.17E-04
578660_4194980_	578660	4194980	1.5	6.15E-06	9.21E-06	4.27E-06	1.71E-04	1.81E-05	6.44E-05	5.20E-05	4.36E-04	3.95E-06	6.58E-07	1.64E-06	1.01E-04	3.95E-06	6.13E-04	3.02E-04
578680_4194980_	578680	4194980	1.5	5.10E-06	7.63E-06	3.54E-06	1.42E-04	1.50E-05	5.34E-05	4.30E-05	3.61E-04	3.27E-06	5.45E-07	1.36E-06	8.34E-05	3.27E-06	5.08E-04	2.50E-04
578700_4194980_	578700	4194980	1.5	4.56E-06	6.83E-06	3.17E-06	1.27E-04	1.34E-05	4.78E-05	3.85E-05	3.23E-04	2.93E-06	4.88E-07	1.22E-06	7.46E-05	2.93E-06	4.54E-04	2.24E-04
578720_4194980_	578720	4194980	1.5	4.27E-06	6.39E-06	2.97E-06	1.19E-04	1.25E-05	4.47E-05	3.60E-05	3.03E-04	2.74E-06	4.56E-07	1.14E-06	6.98E-05	2.74E-06	4.25E-04	2.10E-04
578740_4194980_	578740	4194980	1.5	4.13E-06	6.18E-06	2.87E-06	1.15E-04	1.21E-05	4.32E-05	3.49E-05	2.93E-04	2.65E-06	4.41E-07	1.10E-06	6.75E-05	2.65E-06	4.11E-04	2.03E-04
578760_4194980_	578760	4194980	1.5	3.97E-06	5.94E-06	2.76E-06	1.10E-04	1.17E-05	4.16E-05	3.35E-05	2.81E-04	2.55E-06	4.24E-07	1.06E-06	6.49E-05	2.55E-06	3.95E-04	1.95E-04
578780_4194980_	578780	4194980	1.5	3.88E-06	5.81E-06	2.70E-06	1.08E-04	1.14E-05	4.06E-05	3.28E-05	2.75E-04	2.49E-06	4.15E-07	1.04E-06	6.35E-05	2.49E-06	3.86E-04	1.91E-04
578800_4194980_	578800	4194980	1.5	3.93E-06	5.88E-06	2.73E-06	1.09E-04	1.16E-05	4.11E-05	3.32E-05	2.79E-04	2.52E-06	4.20E-07	1.05E-06	6.43E-05	2.52E-06	3.91E-04	1.93E-04
578820_4194980_	578820	4194980	1.5	4.11E-06	6.15E-06	2.86E-06	1.14E-04	1.21E-05	4.31E-05	3.47E-05	2.92E-04	2.64E-06	4.40E-07	1.10E-06	6.73E-05	2.64E-06	4.10E-04	2.02E-04
578840_4194980_	578840	4194980	1.5	4.50E-06	6.73E-06	3.13E-06	1.25E-04	1.32E-05	4.71E-05	3.80E-05	3.19E-04	2.88E-06	4.81E-07	1.20E-06	7.36E-05	2.88E-06	4.48E-04	2.21E-04
578860_4194980_	578860	4194980	1.5	5.14E-06	7.69E-06	3.57E-06	1.43E-04	1.51E-05	5.38E-05	4.34E-05	3.64E-04	3.29E-06	5.49E-07	1.37E-06	8.40E-05	3.29E-06	5.12E-04	2.52E-04
578880_4194980_	578880	4194980	1.5	5.97E-06	8.93E-06	4.14E-06	1.66E-04	1.75E-05	6.25E-05	5.04E-05	4.23E-04	3.83E-06	6.38E-07	1.59E-06	9.76E-05	3.83E-06	5.94E-04	2.93E-04
578900_4194980_	578900	4194980	1.5	6.33E-06	9.48E-06	4.40E-06	1.76E-04	1.86E-05	6.63E-05	5.35E-05	4.49E-04	4.06E-06	6.77E-07	1.69E-06	1.04E-04	4.06E-06	6.31E-04	3.11E-04
578920_4194980_	578920	4194980	1.5	6.55E-06	9.80E-06	4.55E-06	1.82E-04	1.92E-05	6.86E-05	5.53E-05	4.64E-04	4.20E-06	7.00E-07	1.75E-06	1.07E-04	4.20E-06	6.52E-04	3.22E-04
578940_4194980_	578940	4194980	1.5	6.68E-06	1.00E-05	4.64E-06	1.86E-04	1.96E-05	7.00E-05	5.64E-05	4.74E-04	4.29E-06	7.14E-07	1.79E-06	1.09E-04	4.29E-06	6.66E-04	3.28E-04
578960_4194980_	578960	4194980	1.5	7.10E-06	1.06E-05	4.93E-06	1.97E-04	2.09E-05	7.43E-05	5.99E-05	5.03E-04	4.55E-06	7.59E-07	1.90E-06	1.16E-04	4.55E-06	7.07E-04	3.49E-04
578980_4194980_	578980	4194980	1.5	7.47E-06	1.12E-05	5.19E-06	2.07E-04	2.20E-05	7.82E-05	6.31E-05	5.29E-04	4.79E-06	7.98E-07	2.00E-06	1.22E-04	4.79E-06	7.44E-04	3.67E-04
579000_4194980_	579000	4194980	1.5	7.30E-06	1.09E-05	5.07E-06	2.03E-04	2.14E-05	7.64E-05	6.16E-05	5.17E-04	4.68E-06	7.80E-07	1.95E-06	1.19E-04	4.68E-06	7.27E-04	3.59E-04
579020_4194980_	579020	4194980	1.5	7.09E-06	1.06E-05	4.92E-06	1.97E-04	2.08E-05	7.42E-05	5.98E-05	5.02E-04	4.54E-06	7.57E-07	1.89E-06	1.16E-04	4.54E-06	7.06E-04	3.48E-04
579040_4194980_	579040	4194980	1.5	6.89E-06	1.03E-05	4.79E-06	1.91E-04	2.02E-05	7.21E-05	5.82E-05	4.88E-04	4.42E-06	7.36E-07	1.84E-06	1.13E-04	4.42E-06	6.86E-04	3.38E-04
579060_4194980_	579060	4194980	1.5	6.81E-06	1.02E-05	4.73E-06	1.89E-04	2.00E-05	7.13E-05	5.75E-05	4.83E-04	4.37E-06	7.28E-07	1.82E-06	1.11E-04	4.37E-06	6.79E-04	3.35E-04
579080_4194980_	579080	4194980	1.5	6.79E-06	1.02E-05	4.71E-06	1.88E-04	1.99E-05	7.10E-05	5.73E-05	4.81E-04	4.35E-06	7.25E-07	1.81E-06	1.11E-04	4.35E-06	6.76E-04	3.33E-04
579100_4194980_	579100	4194980	1.5	7.61E-06	1.14E-05	5.28E-06	2.11E-04	2.24E-05	7.96E-05	6.42E-05	5.39E-04	4.88E-06	8.13E-07	2.03E-06	1.24E-04	4.88E-06	7.58E-04	3.74E-04
579120_4194980_	579120	4194980	1.5	8.18E-06	1.22E-05	5.68E-06	2.27E-04	2.40E-05	8.56E-05	6.90E-05	5.80E-04	5.24E-06	8.74E-07	2.18E-06	1.34E-04	5.24E-06	8.14E-04	4.02E-04
579140_4194980_	579140	4194980	1.5	8.89E-06	1.33E-05	6.18E-06	2.47E-04	2.61E-05	9.31E-05	7.51E-05	6.30E-04	5.70E-06	9.50E-07	2.38E-06	1.45E-04	5.70E-06	8.85E-04	4.37E-04
579160_4194980_	579160	4194980	1.5	9.17E-06	1.37E-05	6.37E-06	2.55E-04	2.69E-05	9.60E-05	7.74E-05	6.50E-04	5.88E-06	9.80E-07	2.45E-06	1.50E-04	5.88E-06	9.13E-04	4.50E-04
579180_4194980_	579180	4194980	1.5	9.28E-06	1.39E-05	6.44E-06	2.58E-04	2.73E-05	9.71E-05	7.83E-05	6.58E-04	5.95E-06	9.91E-07	2.48E-06	1.52E-04	5.95E-06	9.24E-04	4.56E-04
579200_4194980_	579200	4194980	1.5	9.35E-06	1.40E-05	6.49E-06	2.60E-04	2.75E-05	9.79E-05	7.89E-05	6.63E-04	5.99E-06	9.99E-07	2.50E-06	1.53E-04	5.99E-06	9.31E-04	4.59E-04
579220_4194980_	579220	4194980	1.5	9.55E-06	1.43E-05	6.63E-06	2.65E-04	2.81E-05	9.99E-05	8.06E-05	6.77E-04	6.12E-06	1.02E-06	2.55E-06	1.56E-04	6.12E-06	9.51E-04	4.69E-04
579240_4194980_	579240	4194980	1.5	1.05E-05	1.57E-05	7.28E-06	2.91E-04	3.08E-05	1.10E-04	8.85E-05	7.43E-04	6.72E-06	1.12E-06	2.80E-06	1.71E-04	6.72E-06	1.04E-03	5.15E-04
579260_4194980_	579260	4194980	1.5	1.13E-05	1.69E-05	7.86E-06	3.14E-04	3.32E-05	1.18E-04	9.55E-05	8.02E-04	7.25E-06	1.21E-06	3.02E-06	1.85E-04	7.25E-06	1.13E-03	5.56E-04
579280_4194980_	579280	4194980	1.5	1.21E-05	1.82E-05	8.43E-06	3.37E-04	3.57E-05	1.27E-04	1.03E-04	8.61E-04	7.79E-06	1.30E-06	3.24E-06	1.99E-04	7.79E-06	1.21E-03	5.96E-04
579300_4194980_	579300	4194980	1.5	1.34E-05	2.01E-05	9.34E-06	3.73E-04	3.95E-05	1.41E-04	1.14E-04	9.53E-04	8.62E-06	1.44E-06	3.59E-06	2.20E-04	8.62E-06	1.34E-03	6.61E-04
579320_4194980_	579320	4194980	1.5	1.63E-05	2.44E-05	1.13E-05	4.53E-04	4.80E-05	1.71E-04	1.38E-04	1.16E-03	1.05E-05	1.74E-06	4.36E-06	2.67E-04	1.05E-05	1.63E-03	8.02E-04
579340_4194980_	579340	4194980	1.5	2.12E-05	3.18E-05	1.47E-05	5.89E-04	6.24E-05	2.22E-04	1.79E-04	1.50E-03	1.36E-05	2.27E-06	5.67E-06	3.47E-04	1.36E-05	2.11E-03	1.04E-03
579360_4194980_	579360	4194980	1.5	2.71E-05	4.06E-05	1.88E-05	7.53E-04	7.97E-05	2.84E-04	2.29E-04	1.92E-03	1.74E-05	2.90E-06	7.24E-06	4.43E-04	1.74E-05	2.70E-03	1.33E-03
579580_4194980_	579580	4194980	1.5	2.36E-05	3.53E-05	1.64E-05	6.55E-04	6.93E-05	2.47E-04	1.99E-04	1.67E-03	1.51E-05	2.52E-06	6.30E-06	3.86E-04	1.51E-05	2.35E-03	1.16E-03
579600_4194980_	579600	4194980	1.5	2.24E-05	3.35E-05	1.56E-05	6.22E-04	6.58E-05	2.34E-04	1.89E-04	1.59E-03	1.44E-05	2.39E-06	5.98E-06	3.66E-04	1.44E-05	2.23E-03	1.10E-03
577200_4195000_	577200	4195000	1.5	4.41E-06	6.60E-06	3.06E-06	1.22E-04	1.30E-05	4.62E-05	3.72E-05	3.13E-04	2.83E-06	4.71E-07	1.18E-06	7.21E-05	2.83E-06	4.39E-04	2.17E-04
577220_4195000_	577220	4195000	1.5	4.13E-06	6.18E-06	2.87E-06	1.15E-04	1.21E-05	4.33E-05	3.49E-05	2.93E-04	2.65E-06	4.42E-07	1.10E-06	6.76E-05	2.65E-06	4.12E-04	2.03E-04
577240_4195000_	577240	4195000	1.5	4.08E-06	6.10E-06	2.83E-06	1.13E-04	1.20E-05	4.27E-05	3.44E-05	2.89E-04	2.61E-06	4.36E-07	1.09E-06	6.67E-05	2.61E-06	4.06E-04	2.00E-04
577260_4195000_	577260	4195000	1.5	4.38E-06	6.55E-06	3.04E-06	1.22E-04	1.29E-05	4.58E-05	3.70E-05	3.10E-04	2.81E-06	4.68E-07	1.17E-06	7.16E-05	2.81E-06	4.36E-04	2.15E-04
577280_4195000_	577280	4195000	1.5	4.78E-06	7.15E-06	3.32E-06	1.33E-04	1.40E-05	5.00E-05	4.03E-05	3.39E-04	3.06E-06	5.11E-07	1.28E-06	7.81E-05	3.06E-06	4.76E-04	2.35E-04
577300_4195000_	577300	4195000	1.5	5.60E-06	8.38E-06	3.89E-06	1.56E-04	1.65E-05	5.86E-05	4.73E-05	3.97E-04	3.59E-06	5.98E-07	1.50E-06	9.16E-05	3.59E-06	5.58E-04	2.75E-04
577320_4195000_	577320	4195000	1.5	6.69E-06	1.00E-05	4.64E-06	1.86E-04	1.96E-05	7.00E-05	5.64E-05	4.74E-04	4.29E-06	7.15E-07	1.79E-06	1.09E-04	4.29E-06	6.66E-04	3.28E-04
577340_4195000_	577340	4195000	1.5	8.19E-06	1.22E-05	5.69E-06	2.27E-04	2.41E-05	8.57E-05	6.91E-05	5.80E-04	5.25E-06	8.75E-07	2.19E-06	1.34E-04	5.25E-06	8.15E-04	4.02E-04
577360_4195000_	577360	4195000	1.5	1.03E-05	1.53E-05	7.12E-06	2.85E-04	3.01E-05	1.07E-04	8.65E-05	7.27E-04	6.57E-06	1.10E-06	2.74E-06	1.68E-04	6.57E-06	1.02E-03	5.04E-04
577380_4195000_	577380	4195000	1.5	1.35E-05	2.01E-05	9.35E-06	3.74E-04	3.95E-05	1.41E-04	1.14E-04	9.54E-04	8.63E-06	1.44E-06	3.60E-06	2.20E-04	8.63E-06	1.34E-03	6.61E-04
577400_4195000_	577400	4195000	1.5	1.52E-05	2.27E-05	1.05E-05	4.21E-04	4.46E-05	1.59E-04	1.28E-04	1.08E-03	9.73E-06	1.62E-06	4.05E-06	2.48E-04	9.73E-06	1.51E-03	7.45E-04
577420_4195000_	577420	4195000	1.5	1.54E-05	2.30E-05	1.07E-05	4.26E-04	4.51E-05	1.61E-04	1.30E-04	1.09E-03	9.84E-06	1.64E-06	4.10E-06	2.51E-04	9.84E-06	1.53E-03	7.54E-04
577440_4195000_	577440	4195000	1.5	1.50E-05	2.25E-05	1.05E-05	4.18E-04	4.42E-05	1.57E-04	1.27E-04	1.07E-03	9.65E-06	1.61E-06	4.02E-06	2.46E-04	9.65E-06	1.50E-03	7.39E-04
577460_4195000_	577460	4195000	1.5	1.45E-05	2.17E-05	1.01E-05	4.03E-04	4.26E-05	1.52E-04	1.22E-04	1.03E-03	9.29E-06	1.55E-06	3.87E-06	2.37E-04	9.29E-06	1.44E-03	7.12E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577940_4195000_	577940	4195000	1.5	3.17E-06	4.75E-06	2.20E-06	8.81E-05	9.32E-06	3.32E-05	2.68E-05	2.25E-04	2.03E-06	3.39E-07	8.48E-07	5.19E-05	2.03E-06	3.16E-04	1.56E-04
577960_4195000_	577960	4195000	1.5	3.07E-06	4.60E-06	2.13E-06	8.53E-05	9.03E-06	3.22E-05	2.59E-05	2.18E-04	1.97E-06	3.28E-07	8.21E-07	5.02E-05	1.97E-06	3.06E-04	1.51E-04
577980_4195000_	577980	4195000	1.5	3.01E-06	4.51E-06	2.09E-06	8.37E-05	8.86E-06	3.16E-05	2.54E-05	2.14E-04	1.93E-06	3.22E-07	8.05E-07	4.93E-05	1.93E-06	3.00E-04	1.48E-04
578000_4195000_	578000	4195000	1.5	3.03E-06	4.53E-06	2.10E-06	8.40E-05	8.89E-06	3.17E-05	2.55E-05	2.14E-04	1.94E-06	3.23E-07	8.08E-07	4.95E-05	1.94E-06	3.01E-04	1.49E-04
578020_4195000_	578020	4195000	1.5	3.40E-06	5.08E-06	2.36E-06	9.44E-05	9.99E-06	3.56E-05	2.87E-05	2.41E-04	2.18E-06	3.63E-07	9.08E-07	5.56E-05	2.18E-06	3.38E-04	1.67E-04
578040_4195000_	578040	4195000	1.5	3.38E-06	5.05E-06	2.35E-06	9.38E-05	9.93E-06	3.54E-05	2.85E-05	2.39E-04	2.17E-06	3.61E-07	9.03E-07	5.52E-05	2.17E-06	3.36E-04	1.66E-04
578060_4195000_	578060	4195000	1.5	3.05E-06	4.57E-06	2.12E-06	8.47E-05	8.97E-06	3.19E-05	2.58E-05	2.16E-04	1.96E-06	3.26E-07	8.15E-07	4.99E-05	1.96E-06	3.04E-04	1.50E-04
578080_4195000_	578080	4195000	1.5	2.89E-06	4.33E-06	2.01E-06	8.03E-05	8.50E-06	3.03E-05	2.44E-05	2.05E-04	1.85E-06	3.09E-07	7.73E-07	4.73E-05	1.85E-06	2.88E-04	1.42E-04
578100_4195000_	578100	4195000	1.5	3.10E-06	4.63E-06	2.15E-06	8.60E-05	9.10E-06	3.24E-05	2.61E-05	2.20E-04	1.99E-06	3.31E-07	8.27E-07	5.06E-05	1.99E-06	3.08E-04	1.52E-04
578120_4195000_	578120	4195000	1.5	3.52E-06	5.26E-06	2.44E-06	9.77E-05	1.03E-05	3.68E-05	2.97E-05	2.49E-04	2.26E-06	3.76E-07	9.40E-07	5.75E-05	2.26E-06	3.50E-04	1.73E-04
578140_4195000_	578140	4195000	1.5	4.15E-06	6.21E-06	2.89E-06	1.15E-04	1.22E-05	4.35E-05	3.51E-05	2.94E-04	2.66E-06	4.44E-07	1.11E-06	6.79E-05	2.66E-06	4.14E-04	2.04E-04
578160_4195000_	578160	4195000	1.5	4.99E-06	7.46E-06	3.46E-06	1.39E-04	1.47E-05	5.22E-05	4.21E-05	3.54E-04	3.20E-06	5.33E-07	1.33E-06	8.16E-05	3.20E-06	4.97E-04	2.45E-04
578180_4195000_	578180	4195000	1.5	5.14E-06	7.69E-06	3.57E-06	1.43E-04	1.51E-05	5.38E-05	4.34E-05	3.64E-04	3.30E-06	5.49E-07	1.37E-06	8.41E-05	3.30E-06	5.12E-04	2.53E-04
578200_4195000_	578200	4195000	1.5	4.83E-06	7.22E-06	3.35E-06	1.34E-04	1.42E-05	5.05E-05	4.08E-05	3.42E-04	3.10E-06	5.16E-07	1.29E-06	7.89E-05	3.10E-06	4.81E-04	2.37E-04
578220_4195000_	578220	4195000	1.5	4.43E-06	6.63E-06	3.08E-06	1.23E-04	1.30E-05	4.64E-05	3.74E-05	3.14E-04	2.84E-06	4.73E-07	1.18E-06	7.24E-05	2.84E-06	4.41E-04	2.18E-04
578240_4195000_	578240	4195000	1.5	4.05E-06	6.06E-06	2.81E-06	1.12E-04	1.19E-05	4.24E-05	3.42E-05	2.87E-04	2.60E-06	4.33E-07	1.08E-06	6.62E-05	2.60E-06	4.03E-04	1.99E-04
578260_4195000_	578260	4195000	1.5	3.97E-06	5.94E-06	2.76E-06	1.10E-04	1.17E-05	4.16E-05	3.35E-05	2.82E-04	2.55E-06	4.24E-07	1.06E-06	6.49E-05	2.55E-06	3.96E-04	1.95E-04
578280_4195000_	578280	4195000	1.5	3.80E-06	5.69E-06	2.64E-06	1.06E-04	1.12E-05	3.98E-05	3.21E-05	2.70E-04	2.44E-06	4.06E-07	1.02E-06	6.22E-05	2.44E-06	3.79E-04	1.87E-04
578300_4195000_	578300	4195000	1.5	3.57E-06	5.34E-06	2.48E-06	9.92E-05	1.05E-05	3.74E-05	3.01E-05	2.53E-04	2.29E-06	3.82E-07	9.54E-07	5.84E-05	2.29E-06	3.56E-04	1.75E-04
578320_4195000_	578320	4195000	1.5	3.50E-06	5.23E-06	2.43E-06	9.71E-05	1.03E-05	3.66E-05	2.95E-05	2.48E-04	2.24E-06	3.74E-07	9.34E-07	5.72E-05	2.24E-06	3.48E-04	1.72E-04
578340_4195000_	578340	4195000	1.5	3.57E-06	5.35E-06	2.48E-06	9.93E-05	1.05E-05	3.74E-05	3.02E-05	2.53E-04	2.29E-06	3.82E-07	9.55E-07	5.84E-05	2.29E-06	3.56E-04	1.76E-04
578360_4195000_	578360	4195000	1.5	3.88E-06	5.80E-06	2.69E-06	1.08E-04	1.14E-05	4.06E-05	3.27E-05	2.75E-04	2.49E-06	4.14E-07	1.04E-06	6.34E-05	2.49E-06	3.86E-04	1.90E-04
578380_4195000_	578380	4195000	1.5	4.49E-06	6.72E-06	3.12E-06	1.25E-04	1.32E-05	4.70E-05	3.79E-05	3.18E-04	2.88E-06	4.80E-07	1.20E-06	7.34E-05	2.88E-06	4.47E-04	2.20E-04
578400_4195000_	578400	4195000	1.5	5.32E-06	7.97E-06	3.70E-06	1.48E-04	1.56E-05	5.57E-05	4.50E-05	3.77E-04	3.41E-06	5.69E-07	1.42E-06	8.71E-05	3.41E-06	5.30E-04	2.62E-04
578420_4195000_	578420	4195000	1.5	6.76E-06	1.01E-05	4.69E-06	1.88E-04	1.99E-05	7.07E-05	5.71E-05	4.79E-04	4.33E-06	7.22E-07	1.81E-06	1.11E-04	4.33E-06	6.73E-04	3.32E-04
578440_4195000_	578440	4195000	1.5	9.60E-06	1.44E-05	6.67E-06	2.67E-04	2.82E-05	1.01E-04	8.11E-05	6.81E-04	6.16E-06	1.03E-06	2.57E-06	1.57E-04	6.16E-06	9.56E-04	4.72E-04
578460_4195000_	578460	4195000	1.5	1.57E-05	2.34E-05	1.09E-05	4.35E-04	4.60E-05	1.64E-04	1.32E-04	1.11E-03	1.00E-05	1.67E-06	4.18E-06	2.56E-04	1.00E-05	1.56E-03	7.69E-04
578480_4195000_	578480	4195000	1.5	2.31E-05	3.46E-05	1.60E-05	6.41E-04	6.79E-05	2.42E-04	1.95E-04	1.64E-03	1.48E-05	2.47E-06	6.17E-06	3.78E-04	1.48E-05	2.30E-03	1.13E-03
578500_4195000_	578500	4195000	1.5	2.53E-05	3.78E-05	1.76E-05	7.02E-04	7.43E-05	2.65E-04	2.13E-04	1.79E-03	1.62E-05	2.70E-06	6.75E-06	4.13E-04	1.62E-05	2.52E-03	1.24E-03
578520_4195000_	578520	4195000	1.5	1.64E-05	2.45E-05	1.14E-05	4.55E-04	4.81E-05	1.71E-04	1.38E-04	1.16E-03	1.05E-05	1.75E-06	4.38E-06	2.68E-04	1.05E-05	1.63E-03	8.05E-04
578540_4195000_	578540	4195000	1.5	9.47E-06	1.42E-05	6.58E-06	2.63E-04	2.78E-05	9.91E-05	7.99E-05	6.71E-04	6.07E-06	1.01E-06	2.53E-06	1.55E-04	6.07E-06	9.43E-04	4.65E-04
578560_4195000_	578560	4195000	1.5	6.82E-06	1.02E-05	4.74E-06	1.89E-04	2.00E-05	7.14E-05	5.76E-05	4.83E-04	4.37E-06	7.29E-07	1.82E-06	1.12E-04	4.37E-06	6.79E-04	3.35E-04
578580_4195000_	578580	4195000	1.5	5.80E-06	8.67E-06	4.03E-06	1.61E-04	1.70E-05	6.07E-05	4.89E-05	4.11E-04	3.72E-06	6.19E-07	1.55E-06	9.48E-05	3.72E-06	5.77E-04	2.85E-04
578600_4195000_	578600	4195000	1.5	5.26E-06	7.87E-06	3.65E-06	1.46E-04	1.55E-05	5.51E-05	4.44E-05	3.73E-04	3.37E-06	5.62E-07	1.41E-06	8.60E-05	3.37E-06	5.24E-04	2.58E-04
578620_4195000_	578620	4195000	1.5	5.11E-06	7.64E-06	3.55E-06	1.42E-04	1.50E-05	5.34E-05	4.31E-05	3.62E-04	3.27E-06	5.46E-07	1.36E-06	8.35E-05	3.27E-06	5.08E-04	2.51E-04
578640_4195000_	578640	4195000	1.5	5.32E-06	7.96E-06	3.69E-06	1.48E-04	1.56E-05	5.57E-05	4.49E-05	3.77E-04	3.41E-06	5.68E-07	1.42E-06	8.70E-05	3.41E-06	5.30E-04	2.61E-04
578660_4195000_	578660	4195000	1.5	5.59E-06	8.37E-06	3.89E-06	1.55E-04	1.64E-05	5.85E-05	4.72E-05	3.96E-04	3.59E-06	5.98E-07	1.49E-06	9.15E-05	3.59E-06	5.57E-04	2.75E-04
578680_4195000_	578680	4195000	1.5	5.01E-06	7.50E-06	3.48E-06	1.39E-04	1.47E-05	5.25E-05	4.23E-05	3.55E-04	3.21E-06	5.36E-07	1.34E-06	8.20E-05	3.21E-06	4.99E-04	2.46E-04
578700_4195000_	578700	4195000	1.5	4.52E-06	6.77E-06	3.14E-06	1.26E-04	1.33E-05	4.74E-05	3.82E-05	3.21E-04	2.90E-06	4.83E-07	1.21E-06	7.40E-05	2.90E-06	4.51E-04	2.22E-04
578720_4195000_	578720	4195000	1.5	4.13E-06	6.18E-06	2.87E-06	1.15E-04	1.21E-05	4.33E-05	3.49E-05	2.93E-04	2.65E-06	4.42E-07	1.10E-06	6.76E-05	2.65E-06	4.12E-04	2.03E-04
578740_4195000_	578740	4195000	1.5	3.83E-06	5.74E-06	2.66E-06	1.06E-04	1.13E-05	4.01E-05	3.24E-05	2.72E-04	2.46E-06	4.10E-07	1.02E-06	6.27E-05	2.46E-06	3.82E-04	1.88E-04
578760_4195000_	578760	4195000	1.5	3.64E-06	5.44E-06	2.53E-06	1.01E-04	1.07E-05	3.81E-05	3.07E-05	2.58E-04	2.33E-06	3.89E-07	9.72E-07	5.95E-05	2.33E-06	3.62E-04	1.79E-04
578780_4195000_	578780	4195000	1.5	3.57E-06	5.34E-06	2.48E-06	9.92E-05	1.05E-05	3.74E-05	3.01E-05	2.53E-04	2.29E-06	3.82E-07	9.54E-07	5.84E-05	2.29E-06	3.56E-04	1.75E-04
578800_4195000_	578800	4195000	1.5	3.62E-06	5.41E-06	2.51E-06	1.00E-04	1.06E-05	3.78E-05	3.05E-05	2.56E-04	2.32E-06	3.86E-07	9.66E-07	5.91E-05	2.32E-06	3.60E-04	1.78E-04
578820_4195000_	578820	4195000	1.5	3.78E-06	5.65E-06	2.62E-06	1.05E-04	1.11E-05	3.95E-05	3.19E-05	2.68E-04	2.42E-06	4.04E-07	1.01E-06	6.18E-05	2.42E-06	3.76E-04	1.86E-04
578840_4195000_	578840	4195000	1.5	4.14E-06	6.20E-06	2.88E-06	1.15E-04	1.22E-05	4.34E-05	3.50E-05	2.94E-04	2.66E-06	4.43E-07	1.11E-06	6.77E-05	2.66E-06	4.13E-04	2.04E-04
578860_4195000_	578860	4195000	1.5	4.77E-06	7.14E-06	3.31E-06	1.32E-04	1.40E-05	4.99E-05	4.03E-05	3.38E-04	3.06E-06	5.10E-07	1.27E-06	7.80E-05	3.06E-06	4.75E-04	2.34E-04
578880_4195000_	578880	4195000	1.5	5.52E-06	8.27E-06	3.84E-06	1.53E-04	1.62E-05	5.78E-05	4.66E-05	3.92E-04	3.54E-06	5.90E-07	1.48E-06	9.03E-05	3.54E-06	5.50E-04	2.71E-04
578900_4195000_	578900	4195000	1.5	5.91E-06	8.85E-06	4.11E-06	1.64E-04	1.74E-05	6.19E-05	4.99E-05	4.19E-04	3.79E-06	6.32E-07	1.58E-06	9.67E-05	3.79E-06	5.89E-04	2.90E-04
578920_4195000_	578920	4195000	1.5	6.01E-06	8.99E-06	4.18E-06	1.67E-04	1.77E-05	6.29E-05	5.08E-05	4.26E-04	3.85E-06	6.42E-07	1.61E-06	9.83E-05	3.85E-06	5.99E-04	2.95E-04
578940_4195000_	578940	4195000	1.5	5.75E-06	8.61E-06	4.00E-06	1.60E-04	1.69E-05	6.02E-05	4.86E-05	4.08E-04	3.69E-06	6.15E-07	1.54E-06	9.41E-05	3.69E-06	5.73E-04	2.83E-04
578960_4195000_	578960	4195000	1.5	6.02E-06	9.01E-06	4.19E-06	1.67E-04	1.77E-05	6.31E-05	5.09E-05	4.27E-04	3.86E-06	6.44E-07	1.61E-06	9.85E-05	3.86E-06	6.00E-04	2.96E-04
578980_4195000_	578980	4195000	1.5	6.23E-06	9.32E-06	4.33E-06	1.73E-04	1.83E-05	6.52E-05	5.26E-05	4.42E-04	4.00E-06	6.66E-07	1.66E-06	1.02E-04	4.00E-06	6.21E-04	3.06E-04
579000_4195000_	579000	4195000	1.5	6.15E-06	9.20E-06	4.27E-06	1.71E-04	1.81E-05	6.44E-05	5.19E-05	4.36E-04	3.94E-06	6.57E-07	1.64E-06	1.01E-04	3.94E-06	6.12E-04	3.02E-04
579020_4195000_	579020	4195000	1.5	6.25E-06	9.36E-06	4.34E-06	1.74E-04	1.84E-05	6.55E-05	5.28E-05	4.43E-04	4.01E-06	6.68E-07	1.67E-06	1.02E-04	4.01E-06	6.23E-04	3.07E-04
579040_4195000_	579040	4195000	1.5	6.38E-06	9.54E-06	4.43E-06	1.77E-04	1.87E-05	6.67E-05	5.38E-05	4.52E-04	4.09E-06	6.81E-07	1.70E-06	1.04E-04	4.09E-06	6.35E-04	3.13E-04
579060_4195000_	579060	4195000	1.5	6.33E-06	9.47E-06	4.40E-06	1.76E-04	1.86E-05	6.63E-05	5.34E-05	4.49E-04	4.06E-06	6.76E-07	1.69E-06	1.03E-04	4.06E-06	6.30E-04	3.11E-04
579080_4195000_	579080	4195000	1.5	6.32E-06	9.46E-06	4.39E-06	1.76E-04	1.86E-05	6.62E-05	5.34E-05	4.48E-04	4.05E-06	6.76E-07	1.69E-06	1.03E-04	4.05E-06	6.30E-04	3.11E-04
579100_4195000_	579100	4195000	1.5	6.50E-06	9.73E-06	4.52E-06	1.81E-04	1.91E-05	6.81E-05	5.49E-05	4.61E-04	4.17E-06	6.95E-07	1.74E-06	1.06E-04	4.17E-06	6.48E-04	3.19E-04
579120_4195000_	579120	4195000	1.5	6.94E-06	1.04E-05	4.82E-06	1.93E-04	2.04E-05	7.27E-05	5.86E-05	4.92E-04	4.45E-06	7.42E-07	1.86E-06	1.14E-04	4.45E-06	6.92E-04	3.41E-04
579140_4195000_	579140	4195000	1.5	7.63E-06	1.14E-05	5.30E-06	2.12E-04	2.24E-05	7.99E-05	6.45E-05	5.41E-04	4.90E-06	8.16E-07	2.04E-06	1.25E-04	4.90E-06	7.60E-04	3.75E-04
579160_4195000_	579160	4195000	1.5	8.30E-06	1.24E-05	5.76E-06	2.30E-04	2.44E-05	8.68E-05	7.00E-05	5.88E-04	5.32E-06	8.87E-07	2.22E-06	1.36E-04	5.32E-06	8.26E-04	4.08E-04
579180_4195000_	579180	4195000	1.5	8.68E-06	1.30E-05	6.03E-06	2.41E-04	2.55E-05	9.09E-05	7.33E-05	6.15E-04	5.57E-06	9.28E-07	2.32E-06	1.42E-04	5.57E-06	8.65E-04	4.27E-04
579200_4195000_	579200	4195000	1.5	8.79E-06	1.32E-05	6.11E-06	2.44E-04	2.58E-05	9.21E-05	7.42E-05	6.23E-04	5.64E-06	9.40E-07	2.35E-06	1.44E-04	5.64E-06	8.76E-04	4.32E-04
579220_4195000_	579220	4195000	1.5	8.92E-06	1.34E-05	6.20E-06	2.48E-04	2.62E-05	9.34E-05	7.53E-05	6.32E-04	5.72E-06	9.54E-07	2.38E-06	1.46E-04	5.72E-06	8.89E-04	4.38E-04
579240_4195000_	579240	4195000	1.5	9.51E-06	1.42E-05	6.61E-06	2.64E-04	2.80E-05	9.96E-05	8.03E-05	6.74E-04	6.10E-06	1.02E-06	2.54E-06	1.56E-04	6.10E-06	9.47E-04	4.67E-04
579260_4195000_	579260	4195000	1.5	1.01E-05	1.51E-05	7.01E-06	2.80E-04	2.97E-05	1.06E-04	8.52E-05	7.16E-04	6.47E-06	1.08E-06	2.70E-06	1.65E-04	6.47E-06	1.01E-03	4.96E-04
579280_4195000_	579280	4195000	1.5	1.00E-05	1.50E-05	6.98E-06	2.79E-04	2.95E-05	1.05E-04	8.48E-05	7.12E-04	6.44E-06	1.07E-06	2.69E-06	1.64E-04	6.44E-06	1.00E-03	4.94E-04
579300_4195000_	579300	4195000	1.5	9.97E-06	1.49E-05	6.93E-06	2.77E-04	2.93E-05	1.04E-04	8.42E-05	7.07E-04	6.40E-06	1.07E-06	2.66E-06	1.63E-04	6.40E-06	9.93E-04	4.90E-04
579320_4195000_	579320	4195000	1.5	1.13E-05	1.69E-05	7.84E-06	3.14E-04	3.32E-05	1.18E-04	9.53E-05	8.00E-04	7.24E-06	1.21E-06	3.02E-06	1.85E-04	7.24E-06	1.12E-03	5.55E-04
579340_4195000_	579340	4195000	1.5	1.74E-05	2.60E-05	1.21E-05	4.82E-04	5.10E-05	1.82E-04	1.47E-04	1.23E-03	1.11E-05	1.85E-06	4.64E-06	2.84E-04	1.11E-05	1.73E-03	8.52E-04
579360_4195000_	579360	4195000	1.5	2.21E-05	3.30E-05	1.53E-05	6.13E-04	6.49E-05	2.31E-04	1.86E-04	1.57E-03	1.42E-05	2.36E-06	5.90E-06	3.61E-04	1.42E-05	2.20E-03	1.08E-03
579540_4195000_	579540	4195000	1.5	2.34E-05	3.50E-05	1.62E-05	6.49E-04	6.87E-05	2.45E-04	1.97E-04	1.66E-03	1.50E-05	2.50E-06	6.24E-06	3.82E-04	1.50E-05	2.33E-03	1.15E-03
579560_4195000_	579560	4195000	1.5	2.21E-05	3.31E-05	1.54E-05	6.15E-04	6.51E-05	2.32E-04	1.87E-04	1.57E-03	1.42E-05	2.37E-06	5.92E-06	3.62E-04	1.42E-05	2.21E-03	1.09E-03
577400_4195020_	577400	4195020	1.5	1.43E-05	2.14E-05	9.92E-06	3.97E-04	4.20E-05	1.50E-04	1.21E-04	1.01E-03	9.16E-06	1.53E-06	3.82E-06	2.34E-04	9.16E-06	1.42E-03	7.02E-04
577420_4195020_	577420	4195020	1.5	1.46E-05	2.19E-05	1.02E-05	4.06E-04	4.30E-05	1.53E-04	1.23E-04	1.04E-03	9.37E-06	1.56E-06	3.91E-06	2.39E-04	9.37E-06	1.46E-03	7.18E-04
577440_4195020_	577440	4195020	1.5	1.40E-05	2.10E-05	9.75E-06	3.90E-04	4.12E-05	1.47E-04	1.18E-04	9.95E-04	9.00E-06	1.50E-06	3.75E-06	2.29E-04	9.00E-06	1.40E-03	6.89E-04
577460_4195020_	577460	4195020	1.5	1.39E-05	2.07E-05	9.62E-06	3.85E-04	4.07E-05	1.45E-04	1.17E-04	9.82E-04	8.88E-06	1.48E-06	3.70E-06	2.27E-04	8.88E-06	1.38E-03	6.81E-04
577480_4195020_	577480	4195020	1.5	1.33E-05	1.99E-05	9.23E-06	3.69E-04	3.91E-05	1.39E-04	1.12E-04	9.42E-04	8.52E-06	1.42E-06	3.55E-06	2.17E-04	8.52E-06	1.32E-03	6.53E-04
577500_4195020_	577500	4195020	1.5	1.27E-05	1.90E-05	8.82E-06	3.52E-04	3.73E-05	1.33E-04	1.07E-04	9.00E-04	8.14E-06	1.36E-06	3.39E-06	2.08E-04	8.14E-06	1.26E-03	6.23E-04
577520_4195020_	577520	4195020	1.5	1.24E-05	1.85E-05	8.58E-06	3.43E-04	3.63E-05	1.29E-04	1.04E-04	8.76E-04	7.92E-06	1.32E-06	3.30E-06	2.02E-04	7.92E-06	1.23E-03	6.07E-04
577540_4195020_	577540	4195020	1.5	1.22E-05	1.82E-05	8.47E-06	3.39E-04	3.58E-05	1.28E-04	1.03E-04	8.65E-04	7.82E-06	1.30E-06	3.26E-06	1.99E-04	7.82E-06	1.21E-03	5.99E-04
577560_4195020_	577560	4195020	1.5	1.18E-05	1.77E-05	8.22E-06	3.29E-04	3.48E-05	1.24E-04	9.99E-05	8.39E-04	7.59E-06	1.27E-06	3.16E-06	1.94E-04	7.59E-06	1.18E-03	5.82E-04
577580_4195020_	577580	4195020	1.5	1.11E-05	1.66E-05	7.70E-06	3.08E-04	3.26E-05	1.16E-04	9.36E-05	7.86E-04	7.11E-06	1.18E-06	2.96E-06	1.81E-04	7.11E-06	1.10E-03	5.44E-04
577600_4195020_	577600	4195020	1.5	8.84E-06	1.32E-05	6.14E-06	2.45E-04	2.60E-05	9.25E-05	7.46E-05	6.26E-04	5.67E-06	9.44E-07	2.36E-06	1.44E-04	5.67E-06	8.80E-04	4.34E-04
577620_4195020_	577620	4195020	1.5	6.88E-06	1.03E-05	4.78E-06	1.91E-04	2.02E-05	7.20E-05	5.80E-05	4.87E-04	4.41E-06	7.35E-07	1.84E-06	1.12E-04	4.41E-06	6.85E-04	3.38E-04
577640_4195020_	577640	4195020	1.5	6.38E-06	9.54E-06	4.43E-06	1.77E-04	1.87E-05	6.67E-05	5.38E-05	4.52E-04	4.09E-06	6.81E-07	1.70E-06	1.04E-04	4.09E-06	6.35E-04	3.13E-04
577660_4195020_	577660	4195020	1.5	6.12E-06	9.15E-06	4.25E-06	1.70E-04	1.80E-05	6.40E-05	5.16E-05	4.33E-04	3.92E-06	6.54E-07	1.63E-06	1.00E-04	3.92E-06	6.09E-04	3.00E-04
577680_4195020_	577680	4195020	1.5	6.52E-06	9.75E-06	4.53E-06	1.81E-04	1.92E-05	6.82E-05	5.50E-05	4.62E-04	4.18E-06	6.97E-07	1.74E-06	1.07E-04	4.18E-06	6.49E-04	3.20E-04
577700_4195020_	577700	4195020	1.5	6.10E-06	9.12E-06	4.23E-06	1.69E-04	1.79E-05	6.38E-05	5.15E-05	4.32E-04	3.91E-06	6.51E-07	1.63E-06	9.97E-05	3.91E-06	6.07E-04	2.99E-04
577720_4195020_	577720	4195020	1.5	5.24E-06	7.83E-06	3.64E-06	1.45E-04	1.54E-05	5.48E-05	4.42E-05	3.71E-04	3.36E-06	5.60E-07	1.40E-06	8.56E-05	3.36E-06	5.21E-04	2.57E-04
577740_4195020_	577740	4195020	1.5	5.05E-06	7.56E-06	3.51E-06	1.40E-04	1.49E-05	5.29E-05	4.27E-05	3.58E-04	3.24E-06	5.40E-07	1.35E-06	8.26E-05	3.24E-06	5.03E-04	2.48E-04
577760_4195020_	577760	4195020	1.5	5.41E-06	8.09E-06	3.76E-06	1.50E-04	1.59E-05	5.66E-05	4.57E-05	3.83E-04	3.47E-06	5.78E-07	1.45E-06	8.84E-05	3.47E-06	5.39E-04	2.66E-04
577780_4195020_	577780	4195020	1.5	5.69E-06	8.51E-06	3.95E-06	1.58E-04	1.67E-05	5.96E-05	4.80E-05	4.03E-04	3.65E-06	6.08E-07	1.52E-06	9.30E-05	3.65E-06	5.67E-04	2.79E-04
577800_4195020_	577800	4195020	1.5	5.25E-06	7.86E-06	3.65E-06	1.46E-04	1.54E-05	5.50E-05	4.43E-05	3.72E-04	3.37E-06	5.61E-07	1.40E-06	8.59E-05	3.37E-06	5.23E-04	2.58E-04
577820_4195020_	577820	4195020	1.5	4.54E-06	6.79E-06	3.15E-06	1.26E-04	1.33E-05	4.75E-05	3.83E-05	3.22E-04	2.91E-06	4.85E-07	1.21E-06	7.42E-05	2.91E-06	4.52E-04	2.23E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578300_4195020_	578300	4195020	1.5	3.52E-06	5.27E-06	2.44E-06	9.77E-05	1.03E-05	3.68E-05	2.97E-05	2.49E-04	2.26E-06	3.76E-07	9.40E-07	5.75E-05	2.26E-06	3.50E-04	1.73E-04
578320_4195020_	578320	4195020	1.5	3.33E-06	4.98E-06	2.31E-06	9.25E-05	9.79E-06	3.49E-05	2.81E-05	2.36E-04	2.14E-06	3.56E-07	8.90E-07	5.45E-05	2.14E-06	3.32E-04	1.64E-04
578340_4195020_	578340	4195020	1.5	3.33E-06	4.98E-06	2.31E-06	9.24E-05	9.78E-06	3.48E-05	2.81E-05	2.36E-04	2.13E-06	3.56E-07	8.89E-07	5.44E-05	2.13E-06	3.31E-04	1.63E-04
578360_4195020_	578360	4195020	1.5	3.75E-06	5.61E-06	2.61E-06	1.04E-04	1.10E-05	3.93E-05	3.17E-05	2.66E-04	2.40E-06	4.01E-07	1.00E-06	6.13E-05	2.40E-06	3.73E-04	1.84E-04
578380_4195020_	578380	4195020	1.5	4.39E-06	6.57E-06	3.05E-06	1.22E-04	1.29E-05	4.60E-05	3.71E-05	3.11E-04	2.82E-06	4.70E-07	1.17E-06	7.18E-05	2.82E-06	4.38E-04	2.16E-04
578400_4195020_	578400	4195020	1.5	5.27E-06	7.88E-06	3.66E-06	1.46E-04	1.55E-05	5.51E-05	4.45E-05	3.73E-04	3.38E-06	5.63E-07	1.41E-06	8.61E-05	3.38E-06	5.25E-04	2.59E-04
578420_4195020_	578420	4195020	1.5	7.38E-06	1.10E-05	5.12E-06	2.05E-04	2.17E-05	7.72E-05	6.23E-05	5.23E-04	4.73E-06	7.88E-07	1.97E-06	1.21E-04	4.73E-06	7.35E-04	3.62E-04
578440_4195020_	578440	4195020	1.5	1.04E-05	1.56E-05	7.26E-06	2.90E-04	3.07E-05	1.09E-04	8.82E-05	7.41E-04	6.70E-06	1.12E-06	2.79E-06	1.71E-04	6.70E-06	1.04E-03	5.13E-04
578460_4195020_	578460	4195020	1.5	1.53E-05	2.30E-05	1.07E-05	4.26E-04	4.51E-05	1.61E-04	1.30E-04	1.09E-03	9.84E-06	1.64E-06	4.10E-06	2.51E-04	9.84E-06	1.53E-03	7.54E-04
578480_4195020_	578480	4195020	1.5	2.22E-05	3.32E-05	1.54E-05	6.17E-04	6.53E-05	2.32E-04	1.87E-04	1.57E-03	1.42E-05	2.37E-06	5.93E-06	3.63E-04	1.42E-05	2.21E-03	1.09E-03
578500_4195020_	578500	4195020	1.5	2.30E-05	3.44E-05	1.60E-05	6.38E-04	6.75E-05	2.41E-04	1.94E-04	1.63E-03	1.47E-05	2.46E-06	6.14E-06	3.76E-04	1.47E-05	2.29E-03	1.13E-03
578520_4195020_	578520	4195020	1.5	1.99E-05	2.97E-05	1.38E-05	5.52E-04	5.84E-05	2.08E-04	1.68E-04	1.41E-03	1.27E-05	2.12E-06	5.31E-06	3.25E-04	1.27E-05	1.98E-03	9.76E-04
578540_4195020_	578540	4195020	1.5	1.07E-05	1.59E-05	7.40E-06	2.96E-04	3.13E-05	1.12E-04	9.00E-05	7.56E-04	6.83E-06	1.14E-06	2.85E-06	1.74E-04	6.83E-06	1.06E-03	5.24E-04
578560_4195020_	578560	4195020	1.5	6.95E-06	1.04E-05	4.83E-06	1.93E-04	2.04E-05	7.28E-05	5.87E-05	4.93E-04	4.46E-06	7.43E-07	1.86E-06	1.14E-04	4.46E-06	6.92E-04	3.42E-04
578580_4195020_	578580	4195020	1.5	5.69E-06	8.52E-06	3.95E-06	1.58E-04	1.67E-05	5.96E-05	4.81E-05	4.03E-04	3.65E-06	6.08E-07	1.52E-06	9.31E-05	3.65E-06	5.67E-04	2.80E-04
578600_4195020_	578600	4195020	1.5	4.98E-06	7.46E-06	3.46E-06	1.38E-04	1.46E-05	5.22E-05	4.21E-05	3.53E-04	3.20E-06	5.33E-07	1.33E-06	8.15E-05	3.20E-06	4.96E-04	2.45E-04
578620_4195020_	578620	4195020	1.5	4.53E-06	6.77E-06	3.14E-06	1.26E-04	1.33E-05	4.74E-05	3.82E-05	3.21E-04	2.90E-06	4.84E-07	1.21E-06	7.40E-05	2.90E-06	4.51E-04	2.22E-04
578640_4195020_	578640	4195020	1.5	4.38E-06	6.55E-06	3.04E-06	1.22E-04	1.29E-05	4.58E-05	3.70E-05	3.10E-04	2.81E-06	4.68E-07	1.17E-06	7.16E-05	2.81E-06	4.36E-04	2.15E-04
578660_4195020_	578660	4195020	1.5	4.58E-06	6.85E-06	3.18E-06	1.27E-04	1.35E-05	4.79E-05	3.87E-05	3.25E-04	2.94E-06	4.89E-07	1.22E-06	7.49E-05	2.94E-06	4.56E-04	2.25E-04
578680_4195020_	578680	4195020	1.5	4.74E-06	7.09E-06	3.29E-06	1.32E-04	1.39E-05	4.96E-05	4.00E-05	3.36E-04	3.04E-06	5.06E-07	1.27E-06	7.74E-05	3.04E-06	4.72E-04	2.33E-04
578700_4195020_	578700	4195020	1.5	4.46E-06	6.67E-06	3.10E-06	1.24E-04	1.31E-05	4.67E-05	3.76E-05	3.16E-04	2.86E-06	4.76E-07	1.19E-06	7.29E-05	2.86E-06	4.44E-04	2.19E-04
578720_4195020_	578720	4195020	1.5	4.02E-06	6.02E-06	2.79E-06	1.12E-04	1.18E-05	4.21E-05	3.39E-05	2.85E-04	2.58E-06	4.30E-07	1.07E-06	6.57E-05	2.58E-06	4.00E-04	1.98E-04
578740_4195020_	578740	4195020	1.5	3.68E-06	5.51E-06	2.56E-06	1.02E-04	1.08E-05	3.86E-05	3.11E-05	2.61E-04	2.36E-06	3.94E-07	9.84E-07	6.02E-05	2.36E-06	3.67E-04	1.81E-04
578760_4195020_	578760	4195020	1.5	3.45E-06	5.16E-06	2.40E-06	9.58E-05	1.01E-05	3.61E-05	2.91E-05	2.44E-04	2.21E-06	3.68E-07	9.21E-07	5.64E-05	2.21E-06	3.43E-04	1.69E-04
578780_4195020_	578780	4195020	1.5	3.34E-06	4.99E-06	2.32E-06	9.27E-05	9.81E-06	3.49E-05	2.82E-05	2.37E-04	2.14E-06	3.57E-07	8.92E-07	5.46E-05	2.14E-06	3.32E-04	1.64E-04
578800_4195020_	578800	4195020	1.5	3.35E-06	5.01E-06	2.32E-06	9.29E-05	9.83E-06	3.50E-05	2.82E-05	2.37E-04	2.15E-06	3.58E-07	8.94E-07	5.47E-05	2.15E-06	3.33E-04	1.64E-04
578820_4195020_	578820	4195020	1.5	3.48E-06	5.20E-06	2.41E-06	9.65E-05	1.02E-05	3.64E-05	2.93E-05	2.46E-04	2.23E-06	3.71E-07	9.29E-07	5.68E-05	2.23E-06	3.46E-04	1.71E-04
578840_4195020_	578840	4195020	1.5	3.82E-06	5.71E-06	2.65E-06	1.06E-04	1.12E-05	4.00E-05	3.22E-05	2.71E-04	2.45E-06	4.08E-07	1.02E-06	6.24E-05	2.45E-06	3.80E-04	1.88E-04
578860_4195020_	578860	4195020	1.5	4.40E-06	6.58E-06	3.05E-06	1.22E-04	1.29E-05	4.60E-05	3.71E-05	3.12E-04	2.82E-06	4.70E-07	1.17E-06	7.19E-05	2.82E-06	4.38E-04	2.16E-04
578880_4195020_	578880	4195020	1.5	5.15E-06	7.70E-06	3.58E-06	1.43E-04	1.51E-05	5.39E-05	4.35E-05	3.65E-04	3.30E-06	5.50E-07	1.38E-06	8.42E-05	3.30E-06	5.13E-04	2.53E-04
578900_4195020_	578900	4195020	1.5	5.54E-06	8.29E-06	3.85E-06	1.54E-04	1.63E-05	5.80E-05	4.68E-05	3.93E-04	3.55E-06	5.92E-07	1.48E-06	9.06E-05	3.55E-06	5.52E-04	2.72E-04
578920_4195020_	578920	4195020	1.5	5.16E-06	7.72E-06	3.59E-06	1.43E-04	1.52E-05	5.40E-05	4.36E-05	3.66E-04	3.31E-06	5.52E-07	1.38E-06	8.44E-05	3.31E-06	5.14E-04	2.54E-04
578940_4195020_	578940	4195020	1.5	4.83E-06	7.23E-06	3.36E-06	1.34E-04	1.42E-05	5.06E-05	4.08E-05	3.43E-04	3.10E-06	5.17E-07	1.29E-06	7.90E-05	3.10E-06	4.81E-04	2.37E-04
578960_4195020_	578960	4195020	1.5	4.83E-06	7.22E-06	3.35E-06	1.34E-04	1.42E-05	5.05E-05	4.07E-05	3.42E-04	3.09E-06	5.16E-07	1.29E-06	7.89E-05	3.09E-06	4.81E-04	2.37E-04
578980_4195020_	578980	4195020	1.5	4.91E-06	7.34E-06	3.41E-06	1.36E-04	1.44E-05	5.14E-05	4.14E-05	3.48E-04	3.15E-06	5.24E-07	1.31E-06	8.02E-05	3.15E-06	4.89E-04	2.41E-04
579000_4195020_	579000	4195020	1.5	4.94E-06	7.39E-06	3.43E-06	1.37E-04	1.45E-05	5.17E-05	4.17E-05	3.50E-04	3.17E-06	5.28E-07	1.32E-06	8.07E-05	3.17E-06	4.92E-04	2.43E-04
579020_4195020_	579020	4195020	1.5	5.16E-06	7.72E-06	3.59E-06	1.43E-04	1.52E-05	5.40E-05	4.36E-05	3.66E-04	3.31E-06	5.52E-07	1.38E-06	8.44E-05	3.31E-06	5.14E-04	2.54E-04
579040_4195020_	579040	4195020	1.5	5.69E-06	8.51E-06	3.95E-06	1.58E-04	1.67E-05	5.95E-05	4.80E-05	4.03E-04	3.65E-06	6.08E-07	1.52E-06	9.30E-05	3.65E-06	5.66E-04	2.79E-04
579060_4195020_	579060	4195020	1.5	5.86E-06	8.76E-06	4.07E-06	1.63E-04	1.72E-05	6.13E-05	4.94E-05	4.15E-04	3.76E-06	6.26E-07	1.56E-06	9.58E-05	3.76E-06	5.83E-04	2.88E-04
579080_4195020_	579080	4195020	1.5	5.80E-06	8.68E-06	4.03E-06	1.61E-04	1.70E-05	6.07E-05	4.90E-05	4.11E-04	3.72E-06	6.20E-07	1.55E-06	9.48E-05	3.72E-06	5.78E-04	2.85E-04
579100_4195020_	579100	4195020	1.5	5.98E-06	8.95E-06	4.15E-06	1.66E-04	1.76E-05	6.26E-05	5.05E-05	4.24E-04	3.83E-06	6.39E-07	1.60E-06	9.78E-05	3.83E-06	5.95E-04	2.94E-04
579120_4195020_	579120	4195020	1.5	6.04E-06	9.04E-06	4.20E-06	1.68E-04	1.78E-05	6.33E-05	5.10E-05	4.28E-04	3.87E-06	6.46E-07	1.61E-06	9.88E-05	3.87E-06	6.02E-04	2.97E-04
579140_4195020_	579140	4195020	1.5	6.34E-06	9.48E-06	4.40E-06	1.76E-04	1.86E-05	6.63E-05	5.35E-05	4.49E-04	4.06E-06	6.77E-07	1.69E-06	1.04E-04	4.06E-06	6.31E-04	3.11E-04
579160_4195020_	579160	4195020	1.5	6.75E-06	1.01E-05	4.69E-06	1.88E-04	1.98E-05	7.07E-05	5.70E-05	4.79E-04	4.33E-06	7.22E-07	1.80E-06	1.10E-04	4.33E-06	6.73E-04	3.32E-04
579180_4195020_	579180	4195020	1.5	7.39E-06	1.11E-05	5.13E-06	2.05E-04	2.17E-05	7.74E-05	6.24E-05	5.24E-04	4.74E-06	7.90E-07	1.97E-06	1.21E-04	4.74E-06	7.36E-04	3.63E-04
579200_4195020_	579200	4195020	1.5	8.00E-06	1.20E-05	5.56E-06	2.22E-04	2.35E-05	8.38E-05	6.76E-05	5.67E-04	5.13E-06	8.55E-07	2.14E-06	1.31E-04	5.13E-06	7.97E-04	3.93E-04
579220_4195020_	579220	4195020	1.5	8.41E-06	1.26E-05	5.85E-06	2.34E-04	2.47E-05	8.81E-05	7.10E-05	5.96E-04	5.40E-06	8.99E-07	2.25E-06	1.38E-04	5.40E-06	8.38E-04	4.13E-04
579240_4195020_	579240	4195020	1.5	8.78E-06	1.31E-05	6.10E-06	2.44E-04	2.58E-05	9.19E-05	7.41E-05	6.22E-04	5.63E-06	9.38E-07	2.35E-06	1.44E-04	5.63E-06	8.75E-04	4.31E-04
579260_4195020_	579260	4195020	1.5	9.19E-06	1.38E-05	6.39E-06	2.55E-04	2.70E-05	9.62E-05	7.76E-05	6.52E-04	5.89E-06	9.82E-07	2.46E-06	1.50E-04	5.89E-06	9.16E-04	4.52E-04
579280_4195020_	579280	4195020	1.5	9.28E-06	1.39E-05	6.44E-06	2.58E-04	2.73E-05	9.71E-05	7.83E-05	6.57E-04	5.95E-06	9.91E-07	2.48E-06	1.52E-04	5.95E-06	9.24E-04	4.56E-04
579300_4195020_	579300	4195020	1.5	9.16E-06	1.37E-05	6.36E-06	2.54E-04	2.69E-05	9.58E-05	7.73E-05	6.49E-04	5.87E-06	9.79E-07	2.45E-06	1.50E-04	5.87E-06	9.12E-04	4.50E-04
579320_4195020_	579320	4195020	1.5	9.15E-06	1.37E-05	6.35E-06	2.54E-04	2.69E-05	9.57E-05	7.72E-05	6.48E-04	5.86E-06	9.77E-07	2.44E-06	1.50E-04	5.86E-06	9.11E-04	4.49E-04
579340_4195020_	579340	4195020	1.5	1.27E-05	1.90E-05	8.83E-06	3.53E-04	3.73E-05	1.33E-04	1.07E-04	9.01E-04	8.15E-06	1.36E-06	3.40E-06	2.08E-04	8.15E-06	1.27E-03	6.24E-04
579360_4195020_	579360	4195020	1.5	1.84E-05	2.76E-05	1.28E-05	5.12E-04	5.42E-05	1.93E-04	1.56E-04	1.31E-03	1.18E-05	1.97E-06	4.93E-06	3.01E-04	1.18E-05	1.84E-03	9.06E-04
579380_4195020_	579380	4195020	1.5	2.21E-05	3.31E-05	1.54E-05	6.14E-04	6.50E-05	2.31E-04	1.87E-04	1.57E-03	1.42E-05	2.36E-06	5.91E-06	3.61E-04	1.42E-05	2.20E-03	1.09E-03
577600_4195040_	577600	4195040	1.5	7.67E-06	1.15E-05	5.33E-06	2.13E-04	2.25E-05	8.03E-05	6.48E-05	5.44E-04	4.92E-06	8.20E-07	2.05E-06	1.25E-04	4.92E-06	7.64E-04	3.77E-04
577620_4195040_	577620	4195040	1.5	6.24E-06	9.34E-06	4.34E-06	1.73E-04	1.83E-05	6.53E-05	5.27E-05	4.42E-04	4.00E-06	6.67E-07	1.67E-06	1.02E-04	4.00E-06	6.22E-04	3.07E-04
577640_4195040_	577640	4195040	1.5	5.48E-06	8.20E-06	3.81E-06	1.52E-04	1.61E-05	5.74E-05	4.63E-05	3.88E-04	3.51E-06	5.86E-07	1.46E-06	8.96E-05	3.51E-06	5.46E-04	2.69E-04
577660_4195040_	577660	4195040	1.5	4.96E-06	7.43E-06	3.45E-06	1.38E-04	1.46E-05	5.20E-05	4.19E-05	3.52E-04	3.18E-06	5.30E-07	1.33E-06	8.12E-05	3.18E-06	4.94E-04	2.44E-04
577680_4195040_	577680	4195040	1.5	5.07E-06	7.58E-06	3.52E-06	1.41E-04	1.49E-05	5.30E-05	4.28E-05	3.59E-04	3.25E-06	5.41E-07	1.35E-06	8.28E-05	3.25E-06	5.04E-04	2.49E-04
577700_4195040_	577700	4195040	1.5	5.36E-06	8.02E-06	3.72E-06	1.49E-04	1.57E-05	5.61E-05	4.52E-05	3.80E-04	3.44E-06	5.73E-07	1.43E-06	8.76E-05	3.44E-06	5.34E-04	2.63E-04
577720_4195040_	577720	4195040	1.5	4.52E-06	6.77E-06	3.14E-06	1.26E-04	1.33E-05	4.74E-05	3.82E-05	3.21E-04	2.90E-06	4.84E-07	1.21E-06	7.40E-05	2.90E-06	4.51E-04	2.22E-04
577740_4195040_	577740	4195040	1.5	4.06E-06	6.08E-06	2.82E-06	1.13E-04	1.19E-05	4.25E-05	3.43E-05	2.88E-04	2.60E-06	4.34E-07	1.09E-06	6.64E-05	2.60E-06	4.05E-04	2.00E-04
577760_4195040_	577760	4195040	1.5	4.04E-06	6.04E-06	2.81E-06	1.12E-04	1.19E-05	4.23E-05	3.41E-05	2.86E-04	2.59E-06	4.32E-07	1.08E-06	6.61E-05	2.59E-06	4.02E-04	1.98E-04
577780_4195040_	577780	4195040	1.5	4.18E-06	6.25E-06	2.90E-06	1.16E-04	1.23E-05	4.37E-05	3.53E-05	2.96E-04	2.68E-06	4.47E-07	1.12E-06	6.83E-05	2.68E-06	4.16E-04	2.05E-04
577800_4195040_	577800	4195040	1.5	4.21E-06	6.30E-06	2.93E-06	1.17E-04	1.24E-05	4.41E-05	3.56E-05	2.99E-04	2.70E-06	4.50E-07	1.13E-06	6.89E-05	2.70E-06	4.20E-04	2.07E-04
577820_4195040_	577820	4195040	1.5	4.50E-06	6.74E-06	3.13E-06	1.25E-04	1.32E-05	4.71E-05	3.80E-05	3.19E-04	2.89E-06	4.81E-07	1.20E-06	7.36E-05	2.89E-06	4.49E-04	2.21E-04
577840_4195040_	577840	4195040	1.5	4.22E-06	6.32E-06	2.93E-06	1.17E-04	1.24E-05	4.42E-05	3.56E-05	2.99E-04	2.71E-06	4.51E-07	1.13E-06	6.90E-05	2.71E-06	4.21E-04	2.07E-04
577860_4195040_	577860	4195040	1.5	3.57E-06	5.34E-06	2.48E-06	9.92E-05	1.05E-05	3.74E-05	3.01E-05	2.53E-04	2.29E-06	3.82E-07	9.54E-07	5.84E-05	2.29E-06	3.56E-04	1.75E-04
577880_4195040_	577880	4195040	1.5	3.17E-06	4.74E-06	2.20E-06	8.80E-05	9.31E-06	3.32E-05	2.68E-05	2.25E-04	2.03E-06	3.39E-07	8.47E-07	5.18E-05	2.03E-06	3.16E-04	1.56E-04
577900_4195040_	577900	4195040	1.5	2.87E-06	4.30E-06	2.00E-06	7.98E-05	8.45E-06	3.01E-05	2.43E-05	2.04E-04	1.84E-06	3.07E-07	7.68E-07	4.70E-05	1.84E-06	2.86E-04	1.41E-04
577920_4195040_	577920	4195040	1.5	2.65E-06	3.96E-06	1.84E-06	7.36E-05	7.79E-06	2.77E-05	2.24E-05	1.88E-04	1.70E-06	2.83E-07	7.08E-07	4.33E-05	1.70E-06	2.64E-04	1.30E-04
577940_4195040_	577940	4195040	1.5	2.51E-06	3.76E-06	1.74E-06	6.97E-05	7.38E-06	2.63E-05	2.12E-05	1.78E-04	1.61E-06	2.68E-07	6.71E-07	4.11E-05	1.61E-06	2.50E-04	1.23E-04
577960_4195040_	577960	4195040	1.5	2.43E-06	3.64E-06	1.69E-06	6.75E-05	7.15E-06	2.55E-05	2.05E-05	1.72E-04	1.56E-06	2.60E-07	6.50E-07	3.98E-05	1.56E-06	2.42E-04	1.19E-04
577980_4195040_	577980	4195040	1.5	2.41E-06	3.61E-06	1.68E-06	6.70E-05	7.09E-06	2.52E-05	2.04E-05	1.71E-04	1.55E-06	2.58E-07	6.44E-07	3.94E-05	1.55E-06	2.40E-04	1.18E-04
578000_4195040_	578000	4195040	1.5	2.47E-06	3.69E-06	1.71E-06	6.85E-05	7.25E-06	2.58E-05	2.08E-05	1.75E-04	1.58E-06	2.64E-07	6.59E-07	4.04E-05	1.58E-06	2.46E-04	1.21E-04
578020_4195040_	578020	4195040	1.5	2.58E-06	3.86E-06	1.79E-06	7.16E-05	7.58E-06	2.70E-05	2.18E-05	1.83E-04	1.65E-06	2.76E-07	6.89E-07	4.22E-05	1.65E-06	2.57E-04	1.27E-04
578040_4195040_	578040	4195040	1.5	2.67E-06	3.99E-06	1.85E-06	7.41E-05	7.84E-06	2.79E-05	2.25E-05	1.89E-04	1.71E-06	2.85E-07	7.13E-07	4.36E-05	1.71E-06	2.66E-04	1.31E-04
578060_4195040_	578060	4195040	1.5	2.70E-06	4.04E-06	1.87E-06	7.49E-05	7.93E-06	2.82E-05	2.28E-05	1.91E-04	1.73E-06	2.88E-07	7.21E-07	4.41E-05	1.73E-06	2.69E-04	1.33E-04
578080_4195040_	578080	4195040	1.5	2.77E-06	4.15E-06	1.93E-06	7.70E-05	8.15E-06	2.90E-05	2.34E-05	1.97E-04	1.78E-06	2.96E-07	7.41E-07	4.53E-05	1.78E-06	2.76E-04	1.36E-04
578100_4195040_	578100	4195040	1.5	3.15E-06	4.72E-06	2.19E-06	8.76E-05	9.27E-06	3.30E-05	2.66E-05	2.23E-04	2.02E-06	3.37E-07	8.42E-07	5.16E-05	2.02E-06	3.14E-04	1.55E-04
578120_4195040_	578120	4195040	1.5	3.73E-06	5.58E-06	2.59E-06	1.04E-04	1.10E-05	3.90E-05	3.15E-05	2.64E-04	2.39E-06	3.98E-07	9.96E-07	6.10E-05	2.39E-06	3.71E-04	1.83E-04
578140_4195040_	578140	4195040	1.5	4.24E-06	6.34E-06	2.94E-06	1.18E-04	1.25E-05	4.44E-05	3.58E-05	3.00E-04	2.72E-06	4.53E-07	1.13E-06	6.93E-05	2.72E-06	4.22E-04	2.08E-04
578160_4195040_	578160	4195040	1.5	3.90E-06	5.83E-06	2.71E-06	1.08E-04	1.14E-05	4.08E-05	3.29E-05	2.76E-04	2.50E-06	4.16E-07	1.04E-06	6.37E-05	2.50E-06	3.88E-04	1.91E-04
578180_4195040_	578180	4195040	1.5	3.70E-06	5.54E-06	2.57E-06	1.03E-04	1.09E-05	3.87E-05	3.12E-05	2.62E-04	2.37E-06	3.95E-07	9.89E-07	6.05E-05	2.37E-06	3.69E-04	1.82E-04
578200_4195040_	578200	4195040	1.5	3.79E-06	5.67E-06	2.63E-06	1.05E-04	1.11E-05	3.97E-05	3.20E-05	2.68E-04	2.43E-06	4.05E-07	1.01E-06	6.19E-05	2.43E-06	3.77E-04	1.86E-04
578220_4195040_	578220	4195040	1.5	3.97E-06	5.95E-06	2.76E-06	1.10E-04	1.17E-05	4.16E-05	3.36E-05	2.82E-04	2.55E-06	4.25E-07	1.06E-06	6.50E-05	2.55E-06	3.96E-04	1.95E-04
578240_4195040_	578240	4195040	1.5	4.19E-06	6.27E-06	2.91E-06	1.16E-04	1.23E-05	4.39E-05	3.54E-05	2.97E-04	2.69E-06	4.48E-07	1.12E-06	6.85E-05	2.69E-06	4.17E-04	2.06E-04
578260_4195040_	578260	4195040	1.5	4.26E-06	6.37E-06	2.96E-06	1.18E-04	1.25E-05	4.46E-05	3.59E-05	3.02E-04	2.73E-06	4.55E-07	1.14E-06	6.96E-05	2.73E-06	4.24E-04	2.09E-04
578280_4195040_	578280	4195040	1.5	3.93E-06	5.88E-06	2.73E-06	1.09E-04	1.15E-05	4.11E-05	3.32E-05	2.78E-04	2.52E-06	4.20E-07	1.05E-06	6.42E-05	2.52E-06	3.91E-04	1.93E-04
578300_4195040_	578300	4195040	1.5	3.56E-06	5.32E-06	2.47E-06	9.88E-05	1.05E-05	3.72E-05	3.00E-05	2.52E-04	2.28E-06	3.80E-07	9.50E-07	5.82E-05	2.28E-06	3.54E-04	1.75E-04
578320_4195040_	578320	4195040	1.5	3.21E-06	4.81E-06	2.23E-06	8.92E-05	9.44E-06	3.36E-05	2.71E-05	2.28E-04	2.06E-06	3.43E-07	8.58E-07	5.25E-05	2.06E-06	3.20E-04	1.58E-04
578340_4195040_	578340	4195040	1.5	3.17E-06	4.75E-06	2.20E-06	8.81E-05	9.32E-06	3.32E-05	2.68E-05	2.25E-04	2.03E-06	3.39E-07	8.48E-07	5.19E-05	2.03E-06	3.16E-04	1.56E-04
578360_4195040_	578360	4195040	1.5	3.54E-06	5.29E-06	2.46E-06	9.82E-05	1.04E-05	3.70E-05	2.99E-05	2.51E-04	2.27E-06	3.78E-07	9.45E-07	5.78E-05	2.27E-06	3.52E-04	1.74E-04
578380_4195040_	578380	4195040	1.5	4.16E-06	6.23E-06	2.89E-06	1.16E-04	1.22E-05	4.36E-05	3.51E-05	2.95E-04	2.67E-06	4.45E-07	1.11E-06	6.80E-05	2.67E-06	4.14E-04	2.04E-04
578400_4195040_	578400	4195040	1.5	5.24E-06	7.84E-06	3.64E-06	1.45E-04	1.54E-05	5.48E-05	4.42E-05	3.71E-04	3.36E-06	5.60E-07	1.40E-06	8.56E-05	3.36E-06	5.22E-04	2.57E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578880_4195040_	578880	4195040	1.5	4.96E-06	7.43E-06	3.45E-06	1.38E-04	1.46E-05	5.20E-05	4.19E-05	3.52E-04	3.18E-06	5.31E-07	1.33E-06	8.12E-05	3.18E-06	4.94E-04	2.44E-04
578900_4195040_	578900	4195040	1.5	4.88E-06	7.30E-06	3.39E-06	1.36E-04	1.43E-05	5.11E-05	4.12E-05	3.46E-04	3.13E-06	5.22E-07	1.30E-06	7.98E-05	3.13E-06	4.86E-04	2.40E-04
578920_4195040_	578920	4195040	1.5	4.31E-06	6.45E-06	2.99E-06	1.20E-04	1.27E-05	4.51E-05	3.64E-05	3.06E-04	2.76E-06	4.61E-07	1.15E-06	7.05E-05	2.76E-06	4.29E-04	2.12E-04
578940_4195040_	578940	4195040	1.5	4.09E-06	6.12E-06	2.84E-06	1.14E-04	1.20E-05	4.28E-05	3.46E-05	2.90E-04	2.62E-06	4.37E-07	1.09E-06	6.69E-05	2.62E-06	4.08E-04	2.01E-04
578960_4195040_	578960	4195040	1.5	3.97E-06	5.94E-06	2.76E-06	1.10E-04	1.17E-05	4.16E-05	3.35E-05	2.82E-04	2.55E-06	4.25E-07	1.06E-06	6.50E-05	2.55E-06	3.96E-04	1.95E-04
578980_4195040_	578980	4195040	1.5	4.00E-06	5.99E-06	2.78E-06	1.11E-04	1.18E-05	4.19E-05	3.38E-05	2.84E-04	2.57E-06	4.28E-07	1.07E-06	6.54E-05	2.57E-06	3.99E-04	1.97E-04
579000_4195040_	579000	4195040	1.5	4.09E-06	6.11E-06	2.84E-06	1.13E-04	1.20E-05	4.28E-05	3.45E-05	2.90E-04	2.62E-06	4.37E-07	1.09E-06	6.68E-05	2.62E-06	4.07E-04	2.01E-04
579020_4195040_	579020	4195040	1.5	4.35E-06	6.51E-06	3.02E-06	1.21E-04	1.28E-05	4.56E-05	3.67E-05	3.09E-04	2.79E-06	4.65E-07	1.16E-06	7.12E-05	2.79E-06	4.33E-04	2.14E-04
579040_4195040_	579040	4195040	1.5	4.89E-06	7.31E-06	3.40E-06	1.36E-04	1.44E-05	5.12E-05	4.13E-05	3.47E-04	3.13E-06	5.22E-07	1.31E-06	7.99E-05	3.13E-06	4.87E-04	2.40E-04
579060_4195040_	579060	4195040	1.5	5.11E-06	7.64E-06	3.55E-06	1.42E-04	1.50E-05	5.35E-05	4.31E-05	3.62E-04	3.28E-06	5.46E-07	1.37E-06	8.35E-05	3.28E-06	5.09E-04	2.51E-04
579080_4195040_	579080	4195040	1.5	5.04E-06	7.54E-06	3.50E-06	1.40E-04	1.48E-05	5.28E-05	4.25E-05	3.57E-04	3.23E-06	5.39E-07	1.35E-06	8.24E-05	3.23E-06	5.02E-04	2.48E-04
579100_4195040_	579100	4195040	1.5	5.67E-06	8.48E-06	3.94E-06	1.57E-04	1.66E-05	5.93E-05	4.78E-05	4.02E-04	3.63E-06	6.05E-07	1.51E-06	9.26E-05	3.63E-06	5.64E-04	2.78E-04
579120_4195040_	579120	4195040	1.5	5.75E-06	8.60E-06	3.99E-06	1.60E-04	1.69E-05	6.02E-05	4.85E-05	4.07E-04	3.69E-06	6.14E-07	1.54E-06	9.40E-05	3.69E-06	5.72E-04	2.82E-04
579140_4195040_	579140	4195040	1.5	5.76E-06	8.62E-06	4.00E-06	1.60E-04	1.69E-05	6.03E-05	4.86E-05	4.08E-04	3.69E-06	6.15E-07	1.54E-06	9.42E-05	3.69E-06	5.73E-04	2.83E-04
579160_4195040_	579160	4195040	1.5	5.80E-06	8.67E-06	4.03E-06	1.61E-04	1.70E-05	6.07E-05	4.89E-05	4.11E-04	3.72E-06	6.19E-07	1.55E-06	9.48E-05	3.72E-06	5.77E-04	2.85E-04
579180_4195040_	579180	4195040	1.5	5.98E-06	8.94E-06	4.15E-06	1.66E-04	1.76E-05	6.25E-05	5.04E-05	4.24E-04	3.83E-06	6.39E-07	1.60E-06	9.77E-05	3.83E-06	5.95E-04	2.94E-04
579200_4195040_	579200	4195040	1.5	6.48E-06	9.69E-06	4.50E-06	1.80E-04	1.90E-05	6.78E-05	5.47E-05	4.59E-04	4.15E-06	6.92E-07	1.73E-06	1.06E-04	4.15E-06	6.45E-04	3.18E-04
579220_4195040_	579220	4195040	1.5	7.35E-06	1.10E-05	5.10E-06	2.04E-04	2.16E-05	7.69E-05	6.20E-05	5.21E-04	4.71E-06	7.85E-07	1.96E-06	1.20E-04	4.71E-06	7.32E-04	3.61E-04
579240_4195040_	579240	4195040	1.5	7.94E-06	1.19E-05	5.52E-06	2.21E-04	2.33E-05	8.31E-05	6.70E-05	5.63E-04	5.09E-06	8.49E-07	2.12E-06	1.30E-04	5.09E-06	7.91E-04	3.90E-04
579260_4195040_	579260	4195040	1.5	8.37E-06	1.25E-05	5.81E-06	2.32E-04	2.46E-05	8.76E-05	7.07E-05	5.93E-04	5.37E-06	8.95E-07	2.24E-06	1.37E-04	5.37E-06	8.34E-04	4.11E-04
579280_4195040_	579280	4195040	1.5	8.67E-06	1.30E-05	6.02E-06	2.41E-04	2.55E-05	9.08E-05	7.32E-05	6.15E-04	5.56E-06	9.27E-07	2.32E-06	1.42E-04	5.56E-06	8.64E-04	4.26E-04
579300_4195040_	579300	4195040	1.5	8.65E-06	1.29E-05	6.01E-06	2.40E-04	2.54E-05	9.06E-05	7.30E-05	6.13E-04	5.55E-06	9.24E-07	2.31E-06	1.41E-04	5.55E-06	8.62E-04	4.25E-04
579320_4195040_	579320	4195040	1.5	8.52E-06	1.28E-05	5.92E-06	2.37E-04	2.51E-05	8.92E-05	7.20E-05	6.04E-04	5.47E-06	9.11E-07	2.28E-06	1.39E-04	5.47E-06	8.49E-04	4.19E-04
579340_4195040_	579340	4195040	1.5	9.78E-06	1.46E-05	6.79E-06	2.72E-04	2.87E-05	1.02E-04	8.25E-05	6.93E-04	6.27E-06	1.04E-06	2.61E-06	1.60E-04	6.27E-06	9.74E-04	4.80E-04
577800_4195060_	577800	4195060	1.5	3.46E-06	5.17E-06	2.40E-06	9.60E-05	1.02E-05	3.62E-05	2.92E-05	2.45E-04	2.22E-06	3.69E-07	9.23E-07	5.65E-05	2.22E-06	3.44E-04	1.70E-04
577820_4195060_	577820	4195060	1.5	3.69E-06	5.52E-06	2.56E-06	1.02E-04	1.08E-05	3.86E-05	3.11E-05	2.62E-04	2.37E-06	3.94E-07	9.86E-07	6.03E-05	2.37E-06	3.67E-04	1.81E-04
577840_4195060_	577840	4195060	1.5	4.12E-06	6.17E-06	2.86E-06	1.14E-04	1.21E-05	4.32E-05	3.48E-05	2.92E-04	2.64E-06	4.41E-07	1.10E-06	6.74E-05	2.64E-06	4.11E-04	2.03E-04
577860_4195060_	577860	4195060	1.5	3.90E-06	5.84E-06	2.71E-06	1.08E-04	1.15E-05	4.09E-05	3.30E-05	2.77E-04	2.50E-06	4.17E-07	1.04E-06	6.38E-05	2.50E-06	3.89E-04	1.92E-04
577880_4195060_	577880	4195060	1.5	3.37E-06	5.05E-06	2.34E-06	9.37E-05	9.91E-06	3.53E-05	2.85E-05	2.39E-04	2.16E-06	3.61E-07	9.01E-07	5.52E-05	2.16E-06	3.36E-04	1.66E-04
577900_4195060_	577900	4195060	1.5	2.96E-06	4.43E-06	2.06E-06	8.22E-05	8.70E-06	3.10E-05	2.50E-05	2.10E-04	1.90E-06	3.16E-07	7.90E-07	4.84E-05	1.90E-06	2.95E-04	1.45E-04
577920_4195060_	577920	4195060	1.5	2.65E-06	3.96E-06	1.84E-06	7.36E-05	7.79E-06	2.77E-05	2.24E-05	1.88E-04	1.70E-06	2.83E-07	7.08E-07	4.33E-05	1.70E-06	2.64E-04	1.30E-04
577940_4195060_	577940	4195060	1.5	2.46E-06	3.68E-06	1.71E-06	6.83E-05	7.23E-06	2.57E-05	2.08E-05	1.74E-04	1.58E-06	2.63E-07	6.57E-07	4.02E-05	1.58E-06	2.45E-04	1.21E-04
577960_4195060_	577960	4195060	1.5	2.34E-06	3.50E-06	1.62E-06	6.50E-05	6.87E-06	2.45E-05	1.97E-05	1.66E-04	1.50E-06	2.50E-07	6.25E-07	3.82E-05	1.50E-06	2.33E-04	1.15E-04
577980_4195060_	577980	4195060	1.5	2.30E-06	3.44E-06	1.60E-06	6.39E-05	6.77E-06	2.41E-05	1.94E-05	1.63E-04	1.48E-06	2.46E-07	6.15E-07	3.76E-05	1.48E-06	2.29E-04	1.13E-04
578000_4195060_	578000	4195060	1.5	2.31E-06	3.46E-06	1.61E-06	6.42E-05	6.80E-06	2.42E-05	1.95E-05	1.64E-04	1.48E-06	2.47E-07	6.18E-07	3.78E-05	1.48E-06	2.30E-04	1.14E-04
578020_4195060_	578020	4195060	1.5	2.37E-06	3.54E-06	1.64E-06	6.57E-05	6.95E-06	2.48E-05	2.00E-05	1.68E-04	1.52E-06	2.53E-07	6.32E-07	3.87E-05	1.52E-06	2.36E-04	1.16E-04
578040_4195060_	578040	4195060	1.5	2.53E-06	3.78E-06	1.76E-06	7.02E-05	7.43E-06	2.64E-05	2.13E-05	1.79E-04	1.62E-06	2.70E-07	6.75E-07	4.13E-05	1.62E-06	2.52E-04	1.24E-04
578060_4195060_	578060	4195060	1.5	2.62E-06	3.92E-06	1.82E-06	7.28E-05	7.71E-06	2.75E-05	2.21E-05	1.86E-04	1.68E-06	2.80E-07	7.01E-07	4.29E-05	1.68E-06	2.61E-04	1.29E-04
578080_4195060_	578080	4195060	1.5	2.88E-06	4.30E-06	2.00E-06	7.98E-05	8.45E-06	3.01E-05	2.43E-05	2.04E-04	1.84E-06	3.07E-07	7.68E-07	4.70E-05	1.84E-06	2.86E-04	1.41E-04
578100_4195060_	578100	4195060	1.5	3.25E-06	4.87E-06	2.26E-06	9.04E-05	9.57E-06	3.41E-05	2.75E-05	2.31E-04	2.09E-06	3.48E-07	8.70E-07	5.32E-05	2.09E-06	3.24E-04	1.60E-04
578120_4195060_	578120	4195060	1.5	3.79E-06	5.67E-06	2.63E-06	1.05E-04	1.11E-05	3.97E-05	3.20E-05	2.69E-04	2.43E-06	4.05E-07	1.01E-06	6.20E-05	2.43E-06	3.77E-04	1.86E-04
578140_4195060_	578140	4195060	1.5	3.71E-06	5.54E-06	2.57E-06	1.03E-04	1.09E-05	3.88E-05	3.13E-05	2.63E-04	2.38E-06	3.96E-07	9.90E-07	6.06E-05	2.38E-06	3.69E-04	1.82E-04
578160_4195060_	578160	4195060	1.5	3.37E-06	5.04E-06	2.34E-06	9.36E-05	9.91E-06	3.53E-05	2.85E-05	2.39E-04	2.16E-06	3.60E-07	9.01E-07	5.51E-05	2.16E-06	3.36E-04	1.66E-04
578180_4195060_	578180	4195060	1.5	3.20E-06	4.78E-06	2.22E-06	8.88E-05	9.39E-06	3.35E-05	2.70E-05	2.27E-04	2.05E-06	3.42E-07	8.54E-07	5.23E-05	2.05E-06	3.18E-04	1.57E-04
578200_4195060_	578200	4195060	1.5	3.22E-06	4.82E-06	2.24E-06	8.94E-05	9.46E-06	3.37E-05	2.72E-05	2.28E-04	2.06E-06	3.44E-07	8.60E-07	5.26E-05	2.06E-06	3.21E-04	1.58E-04
578220_4195060_	578220	4195060	1.5	3.40E-06	5.09E-06	2.36E-06	9.45E-05	1.00E-05	3.56E-05	2.87E-05	2.41E-04	2.18E-06	3.64E-07	9.09E-07	5.56E-05	2.18E-06	3.39E-04	1.67E-04
578240_4195060_	578240	4195060	1.5	3.60E-06	5.38E-06	2.50E-06	9.99E-05	1.06E-05	3.77E-05	3.04E-05	2.55E-04	2.31E-06	3.85E-07	9.62E-07	5.88E-05	2.31E-06	3.58E-04	1.77E-04
578260_4195060_	578260	4195060	1.5	3.89E-06	5.82E-06	2.70E-06	1.08E-04	1.14E-05	4.07E-05	3.29E-05	2.76E-04	2.50E-06	4.16E-07	1.04E-06	6.36E-05	2.50E-06	3.88E-04	1.91E-04
578280_4195060_	578280	4195060	1.5	3.92E-06	5.86E-06	2.72E-06	1.09E-04	1.15E-05	4.10E-05	3.31E-05	2.78E-04	2.51E-06	4.18E-07	1.05E-06	6.40E-05	2.51E-06	3.90E-04	1.92E-04
578300_4195060_	578300	4195060	1.5	3.52E-06	5.27E-06	2.45E-06	9.78E-05	1.03E-05	3.68E-05	2.97E-05	2.50E-04	2.26E-06	3.76E-07	9.40E-07	5.76E-05	2.26E-06	3.51E-04	1.73E-04
578320_4195060_	578320	4195060	1.5	3.21E-06	4.80E-06	2.23E-06	8.90E-05	9.42E-06	3.36E-05	2.71E-05	2.27E-04	2.06E-06	3.43E-07	8.57E-07	5.24E-05	2.06E-06	3.19E-04	1.58E-04
578340_4195060_	578340	4195060	1.5	3.10E-06	4.63E-06	2.15E-06	8.60E-05	9.10E-06	3.24E-05	2.62E-05	2.20E-04	1.99E-06	3.31E-07	8.28E-07	5.06E-05	1.99E-06	3.08E-04	1.52E-04
578360_4195060_	578360	4195060	1.5	3.42E-06	5.11E-06	2.37E-06	9.49E-05	1.00E-05	3.58E-05	2.89E-05	2.42E-04	2.19E-06	3.65E-07	9.13E-07	5.59E-05	2.19E-06	3.40E-04	1.68E-04
578380_4195060_	578380	4195060	1.5	3.91E-06	5.85E-06	2.72E-06	1.09E-04	1.15E-05	4.09E-05	3.30E-05	2.77E-04	2.51E-06	4.18E-07	1.04E-06	6.39E-05	2.51E-06	3.89E-04	1.92E-04
578400_4195060_	578400	4195060	1.5	4.58E-06	6.86E-06	3.18E-06	1.27E-04	1.35E-05	4.80E-05	3.87E-05	3.25E-04	2.94E-06	4.90E-07	1.22E-06	7.49E-05	2.94E-06	4.56E-04	2.25E-04
578420_4195060_	578420	4195060	1.5	5.83E-06	8.72E-06	4.05E-06	1.62E-04	1.71E-05	6.10E-05	4.92E-05	4.13E-04	3.74E-06	6.23E-07	1.56E-06	9.53E-05	3.74E-06	5.80E-04	2.86E-04
578440_4195060_	578440	4195060	1.5	8.66E-06	1.30E-05	6.02E-06	2.40E-04	2.54E-05	9.06E-05	7.31E-05	6.14E-04	5.55E-06	9.25E-07	2.31E-06	1.42E-04	5.55E-06	8.62E-04	4.25E-04
578460_4195060_	578460	4195060	1.5	1.25E-05	1.87E-05	8.67E-06	3.46E-04	3.67E-05	1.31E-04	1.05E-04	8.84E-04	8.00E-06	1.33E-06	3.33E-06	2.04E-04	8.00E-06	1.24E-03	6.13E-04
578480_4195060_	578480	4195060	1.5	1.14E-05	1.70E-05	7.90E-06	3.16E-04	3.34E-05	1.19E-04	9.60E-05	8.06E-04	7.29E-06	1.22E-06	3.04E-06	1.86E-04	7.29E-06	1.13E-03	5.59E-04
578500_4195060_	578500	4195060	1.5	9.31E-06	1.39E-05	6.46E-06	2.58E-04	2.73E-05	9.74E-05	7.86E-05	6.60E-04	5.97E-06	9.94E-07	2.49E-06	1.52E-04	5.97E-06	9.27E-04	4.57E-04
578520_4195060_	578520	4195060	1.5	1.40E-05	2.10E-05	9.74E-06	3.90E-04	4.12E-05	1.47E-04	1.18E-04	9.94E-04	8.99E-06	1.50E-06	3.75E-06	2.29E-04	8.99E-06	1.40E-03	6.89E-04
578540_4195060_	578540	4195060	1.5	1.49E-05	2.22E-05	1.03E-05	4.13E-04	4.37E-05	1.56E-04	1.25E-04	1.05E-03	9.53E-06	1.59E-06	3.97E-06	2.43E-04	9.53E-06	1.48E-03	7.30E-04
578560_4195060_	578560	4195060	1.5	8.83E-06	1.32E-05	6.14E-06	2.45E-04	2.60E-05	9.25E-05	7.46E-05	6.26E-04	5.67E-06	9.44E-07	2.36E-06	1.44E-04	5.67E-06	8.80E-04	4.34E-04
578580_4195060_	578580	4195060	1.5	6.04E-06	9.04E-06	4.20E-06	1.68E-04	1.78E-05	6.32E-05	5.10E-05	4.28E-04	3.87E-06	6.46E-07	1.61E-06	9.88E-05	3.87E-06	6.02E-04	2.97E-04
578600_4195060_	578600	4195060	1.5	4.98E-06	7.45E-06	3.46E-06	1.38E-04	1.46E-05	5.21E-05	4.20E-05	3.53E-04	3.19E-06	5.32E-07	1.33E-06	8.14E-05	3.19E-06	4.96E-04	2.45E-04
578620_4195060_	578620	4195060	1.5	4.28E-06	6.41E-06	2.97E-06	1.19E-04	1.26E-05	4.48E-05	3.62E-05	3.04E-04	2.75E-06	4.58E-07	1.14E-06	7.00E-05	2.75E-06	4.27E-04	2.10E-04
578640_4195060_	578640	4195060	1.5	3.77E-06	5.65E-06	2.62E-06	1.05E-04	1.11E-05	3.95E-05	3.19E-05	2.68E-04	2.42E-06	4.03E-07	1.01E-06	6.17E-05	2.42E-06	3.76E-04	1.85E-04
578660_4195060_	578660	4195060	1.5	3.51E-06	5.25E-06	2.44E-06	9.75E-05	1.03E-05	3.68E-05	2.97E-05	2.49E-04	2.25E-06	3.75E-07	9.38E-07	5.74E-05	2.25E-06	3.50E-04	1.73E-04
578680_4195060_	578680	4195060	1.5	3.44E-06	5.15E-06	2.39E-06	9.55E-05	1.01E-05	3.60E-05	2.90E-05	2.44E-04	2.21E-06	3.68E-07	9.19E-07	5.63E-05	2.21E-06	3.43E-04	1.69E-04
578700_4195060_	578700	4195060	1.5	3.44E-06	5.14E-06	2.39E-06	9.54E-05	1.01E-05	3.60E-05	2.90E-05	2.44E-04	2.20E-06	3.67E-07	9.18E-07	5.62E-05	2.20E-06	3.42E-04	1.69E-04
578720_4195060_	578720	4195060	1.5	3.38E-06	5.06E-06	2.35E-06	9.38E-05	9.93E-06	3.54E-05	2.85E-05	2.40E-04	2.17E-06	3.61E-07	9.03E-07	5.53E-05	2.17E-06	3.37E-04	1.66E-04
578740_4195060_	578740	4195060	1.5	3.23E-06	4.84E-06	2.25E-06	8.98E-05	9.51E-06	3.39E-05	2.73E-05	2.29E-04	2.07E-06	3.46E-07	8.64E-07	5.29E-05	2.07E-06	3.22E-04	1.59E-04
578760_4195060_	578760	4195060	1.5	3.20E-06	4.78E-06	2.22E-06	8.88E-05	9.39E-06	3.35E-05	2.70E-05	2.27E-04	2.05E-06	3.42E-07	8.54E-07	5.23E-05	2.05E-06	3.18E-04	1.57E-04
578780_4195060_	578780	4195060	1.5	3.14E-06	4.69E-06	2.18E-06	8.71E-05	9.22E-06	3.28E-05	2.65E-05	2.22E-04	2.01E-06	3.35E-07	8.38E-07	5.13E-05	2.01E-06	3.12E-04	1.54E-04
578800_4195060_	578800	4195060	1.5	3.07E-06	4.60E-06	2.13E-06	8.53E-05	9.03E-06	3.22E-05	2.59E-05	2.18E-04	1.97E-06	3.28E-07	8.21E-07	5.02E-05	1.97E-06	3.06E-04	1.51E-04
578820_4195060_	578820	4195060	1.5	3.15E-06	4.71E-06	2.19E-06	8.74E-05	9.25E-06	3.29E-05	2.66E-05	2.23E-04	2.02E-06	3.36E-07	8.41E-07	5.14E-05	2.02E-06	3.13E-04	1.55E-04
578840_4195060_	578840	4195060	1.5	3.49E-06	5.23E-06	2.43E-06	9.70E-05	1.03E-05	3.66E-05	2.95E-05	2.48E-04	2.24E-06	3.73E-07	9.33E-07	5.71E-05	2.24E-06	3.48E-04	1.72E-04
578860_4195060_	578860	4195060	1.5	4.08E-06	6.10E-06	2.83E-06	1.13E-04	1.20E-05	4.27E-05	3.44E-05	2.89E-04	2.62E-06	4.36E-07	1.09E-06	6.67E-05	2.62E-06	4.06E-04	2.00E-04
578880_4195060_	578880	4195060	1.5	4.65E-06	6.95E-06	3.23E-06	1.29E-04	1.37E-05	4.87E-05	3.92E-05	3.29E-04	2.98E-06	4.97E-07	1.24E-06	7.60E-05	2.98E-06	4.63E-04	2.28E-04
578900_4195060_	578900	4195060	1.5	4.07E-06	6.09E-06	2.83E-06	1.13E-04	1.20E-05	4.26E-05	3.44E-05	2.88E-04	2.61E-06	4.35E-07	1.09E-06	6.65E-05	2.61E-06	4.05E-04	2.00E-04
578920_4195060_	578920	4195060	1.5	3.67E-06	5.49E-06	2.55E-06	1.02E-04	1.08E-05	3.84E-05	3.10E-05	2.60E-04	2.35E-06	3.92E-07	9.80E-07	6.00E-05	2.35E-06	3.65E-04	1.80E-04
578940_4195060_	578940	4195060	1.5	3.51E-06	5.25E-06	2.44E-06	9.75E-05	1.03E-05	3.68E-05	2.96E-05	2.49E-04	2.25E-06	3.75E-07	9.38E-07	5.74E-05	2.25E-06	3.50E-04	1.72E-04
578960_4195060_	578960	4195060	1.5	3.40E-06	5.09E-06	2.36E-06	9.45E-05	1.00E-05	3.56E-05	2.87E-05	2.41E-04	2.18E-06	3.64E-07	9.10E-07	5.57E-05	2.18E-06	3.39E-04	1.67E-04
578980_4195060_	578980	4195060	1.5	3.40E-06	5.08E-06	2.36E-06	9.44E-05	9.99E-06	3.56E-05	2.87E-05	2.41E-04	2.18E-06	3.63E-07	9.08E-07	5.56E-05	2.18E-06	3.38E-04	1.67E-04
579000_4195060_	579000	4195060	1.5	3.54E-06	5.30E-06	2.46E-06	9.83E-05	1.04E-05	3.71E-05	2.99E-05	2.51E-04	2.27E-06	3.78E-07	9.46E-07	5.79E-05	2.27E-06	3.53E-04	1.74E-04
579020_4195060_	579020	4195060	1.5	3.87E-06	5.79E-06	2.69E-06	1.07E-04	1.14E-05	4.05E-05	3.27E-05	2.74E-04	2.48E-06	4.13E-07	1.03E-06	6.33E-05	2.48E-06	3.85E-04	1.90E-04
579040_4195060_	579040	4195060	1.5	4.25E-06	6.36E-06	2.95E-06	1.18E-04	1.25E-05	4.45E-05	3.59E-05	3.01E-04	2.73E-06	4.54E-07	1.14E-06	6.95E-05	2.73E-06	4.23E-04	2.09E-04
579060_4195060_	579060	4195060	1.5	4.42E-06	6.62E-06	3.07E-06	1.23E-04	1.30E-05	4.63E-05	3.73E-05	3.13E-04	2.84E-06	4.73E-07	1.18E-06	7.23E-05	2.84E-06	4.40E-04	2.17E-04
579080_4195060_	579080	4195060	1.5	4.37E-06	6.54E-06	3.04E-06	1.21E-04	1.29E-05	4.58E-05	3.69E-05	3.10E-04	2.80E-06	4.67E-07	1.17E-06	7.15E-05	2.80E-06	4.36E-04	2.15E-04
579100_4195060_	579100	4195060	1.5	5.14E-06	7.68E-06	3.57E-06	1.43E-04	1.51E-05	5.38E-05	4.34E-05	3.64E-04	3.29E-06	5.49E-07	1.37E-06	8.40E-05	3.29E-06	5.12E-04	2.52E-04
579120_4195060_	579120	4195060	1.5	5.64E-06	8.44E-06	3.92E-06	1.57E-04	1.66E-05	5.90E-05	4.76E-05	4.00E-04	3.62E-06	6.03E-07	1.51E-06	9.22E-05	3.62E-06	5.62E-04	2.77E-04
579140_4195060_	579140	4195060	1.5	5.56E-06	8.33E-06	3.87E-06	1.55E-04	1.64E-05	5.83E-05	4.70E-05	3.94E-04	3.57E-06	5.95E-07	1.49E-06	9.10E-05	3.57E-06	5.54E-04	2.73E-04
579160_4195060_	579160	4195060	1.5	5.53E-06	8.27E-06	3.84E-06	1.54E-04	1.62E-05	5.79E-05	4.67E-05	3.92E-04	3.55E-06	5.91E-07	1.48E-06	9.04E-05	3.55E-06	5.51E-04	2.72E-04
579180_4195060_	579180	4195060	1.5	5.48E-06	8.20E-06	3.81E-06	1.52E-04	1.61E-05	5.74E-05	4.63E-05	3.88E-04	3.51E-06	5.86E-07	1.46E-06	8.96E-05	3.51E-06	5.46E-04	2.69E-04
579200_4195060_	579200	4195060	1.5	5.53E-06	8.28E-06	3.84E-06	1.54E-04	1.63E-05	5.79E-05	4.67E-05	3.92E-04	3.55E-06	5.91E-07	1.48E-06	9.05E-05	3.55E-06	5.51E-04	2.72E-04
579220_4195060_	579220	4195060	1.5	6.10E-06	9.12E-06	4.24E-06	1.69E-04	1.79E-05	6.38E-05	5.15E-05	4.32E-04	3.91E-06	6.52E-07	1.63E-06	9.97E-05	3.91E-06	6.07E-04	3.00E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578460_4195080_	578460	4195080	1.5	1.01E-05	1.51E-05	7.03E-06	2.81E-04	2.97E-05	1.06E-04	8.54E-05	7.17E-04	6.49E-06	1.08E-06	2.70E-06	1.65E-04	6.49E-06	1.01E-03	4.97E-04
578480_4195080_	578480	4195080	1.5	1.03E-05	1.54E-05	7.13E-06	2.85E-04	3.02E-05	1.07E-04	8.67E-05	7.28E-04	6.58E-06	1.10E-06	2.74E-06	1.68E-04	6.58E-06	1.02E-03	5.04E-04
578500_4195080_	578500	4195080	1.5	7.77E-06	1.16E-05	5.40E-06	2.16E-04	2.28E-05	8.14E-05	6.56E-05	5.51E-04	4.98E-06	8.31E-07	2.08E-06	1.27E-04	4.98E-06	7.74E-04	3.82E-04
578520_4195080_	578520	4195080	1.5	1.02E-05	1.53E-05	7.09E-06	2.83E-04	3.00E-05	1.07E-04	8.61E-05	7.23E-04	6.54E-06	1.09E-06	2.73E-06	1.67E-04	6.54E-06	1.02E-03	5.01E-04
578540_4195080_	578540	4195080	1.5	9.89E-06	1.48E-05	6.87E-06	2.75E-04	2.91E-05	1.04E-04	8.35E-05	7.01E-04	6.34E-06	1.06E-06	2.64E-06	1.62E-04	6.34E-06	9.85E-04	4.86E-04
578560_4195080_	578560	4195080	1.5	7.97E-06	1.19E-05	5.54E-06	2.21E-04	2.34E-05	8.34E-05	6.73E-05	5.65E-04	5.11E-06	8.52E-07	2.13E-06	1.30E-04	5.11E-06	7.94E-04	3.91E-04
578580_4195080_	578580	4195080	1.5	6.12E-06	9.15E-06	4.25E-06	1.70E-04	1.80E-05	6.40E-05	5.16E-05	4.34E-04	3.92E-06	6.54E-07	1.63E-06	1.00E-04	3.92E-06	6.09E-04	3.00E-04
578600_4195080_	578600	4195080	1.5	4.96E-06	7.42E-06	3.45E-06	1.38E-04	1.46E-05	5.19E-05	4.19E-05	3.52E-04	3.18E-06	5.30E-07	1.33E-06	8.11E-05	3.18E-06	4.94E-04	2.44E-04
578620_4195080_	578620	4195080	1.5	4.26E-06	6.38E-06	2.96E-06	1.18E-04	1.25E-05	4.46E-05	3.60E-05	3.02E-04	2.73E-06	4.55E-07	1.14E-06	6.97E-05	2.73E-06	4.24E-04	2.09E-04
578640_4195080_	578640	4195080	1.5	3.74E-06	5.59E-06	2.60E-06	1.04E-04	1.10E-05	3.91E-05	3.16E-05	2.65E-04	2.40E-06	3.99E-07	9.98E-07	6.11E-05	2.40E-06	3.72E-04	1.84E-04
578660_4195080_	578660	4195080	1.5	3.34E-06	5.00E-06	2.32E-06	9.29E-05	9.83E-06	3.50E-05	2.82E-05	2.37E-04	2.14E-06	3.57E-07	8.94E-07	5.47E-05	2.14E-06	3.33E-04	1.64E-04
578680_4195080_	578680	4195080	1.5	3.15E-06	4.71E-06	2.19E-06	8.74E-05	9.25E-06	3.30E-05	2.66E-05	2.23E-04	2.02E-06	3.36E-07	8.41E-07	5.15E-05	2.02E-06	3.14E-04	1.55E-04
578700_4195080_	578700	4195080	1.5	3.08E-06	4.61E-06	2.14E-06	8.55E-05	9.05E-06	3.22E-05	2.60E-05	2.18E-04	1.98E-06	3.29E-07	8.23E-07	5.04E-05	1.98E-06	3.07E-04	1.51E-04
578720_4195080_	578720	4195080	1.5	3.06E-06	4.58E-06	2.13E-06	8.51E-05	9.01E-06	3.21E-05	2.59E-05	2.17E-04	1.96E-06	3.27E-07	8.19E-07	5.01E-05	1.96E-06	3.05E-04	1.51E-04
578740_4195080_	578740	4195080	1.5	3.05E-06	4.57E-06	2.12E-06	8.48E-05	8.97E-06	3.20E-05	2.58E-05	2.16E-04	1.96E-06	3.26E-07	8.16E-07	4.99E-05	1.96E-06	3.04E-04	1.50E-04
578760_4195080_	578760	4195080	1.5	3.10E-06	4.63E-06	2.15E-06	8.60E-05	9.10E-06	3.24E-05	2.61E-05	2.20E-04	1.99E-06	3.31E-07	8.27E-07	5.06E-05	1.99E-06	3.08E-04	1.52E-04
578780_4195080_	578780	4195080	1.5	3.13E-06	4.68E-06	2.17E-06	8.69E-05	9.20E-06	3.28E-05	2.64E-05	2.22E-04	2.01E-06	3.34E-07	8.36E-07	5.12E-05	2.01E-06	3.12E-04	1.54E-04
578800_4195080_	578800	4195080	1.5	3.08E-06	4.60E-06	2.14E-06	8.54E-05	9.04E-06	3.22E-05	2.60E-05	2.18E-04	1.97E-06	3.29E-07	8.22E-07	5.03E-05	1.97E-06	3.06E-04	1.51E-04
578820_4195080_	578820	4195080	1.5	3.15E-06	4.71E-06	2.18E-06	8.73E-05	9.24E-06	3.29E-05	2.66E-05	2.23E-04	2.02E-06	3.36E-07	8.40E-07	5.14E-05	2.02E-06	3.13E-04	1.55E-04
578840_4195080_	578840	4195080	1.5	3.46E-06	5.18E-06	2.40E-06	9.61E-05	1.02E-05	3.62E-05	2.92E-05	2.45E-04	2.22E-06	3.70E-07	9.25E-07	5.66E-05	2.22E-06	3.45E-04	1.70E-04
578860_4195080_	578860	4195080	1.5	4.02E-06	6.02E-06	2.80E-06	1.12E-04	1.18E-05	4.21E-05	3.40E-05	2.85E-04	2.58E-06	4.30E-07	1.08E-06	6.58E-05	2.58E-06	4.01E-04	1.98E-04
578880_4195080_	578880	4195080	1.5	4.13E-06	6.18E-06	2.87E-06	1.15E-04	1.21E-05	4.33E-05	3.49E-05	2.93E-04	2.65E-06	4.42E-07	1.10E-06	6.76E-05	2.65E-06	4.11E-04	2.03E-04
578900_4195080_	578900	4195080	1.5	3.46E-06	5.17E-06	2.40E-06	9.60E-05	1.02E-05	3.62E-05	2.92E-05	2.45E-04	2.22E-06	3.69E-07	9.24E-07	5.65E-05	2.22E-06	3.44E-04	1.70E-04
578920_4195080_	578920	4195080	1.5	3.20E-06	4.79E-06	2.22E-06	8.89E-05	9.41E-06	3.35E-05	2.70E-05	2.27E-04	2.05E-06	3.42E-07	8.55E-07	5.23E-05	2.05E-06	3.19E-04	1.57E-04
578940_4195080_	578940	4195080	1.5	3.08E-06	4.62E-06	2.14E-06	8.57E-05	9.07E-06	3.23E-05	2.60E-05	2.19E-04	1.98E-06	3.30E-07	8.24E-07	5.04E-05	1.98E-06	3.07E-04	1.52E-04
578960_4195080_	578960	4195080	1.5	3.02E-06	4.52E-06	2.10E-06	8.39E-05	8.88E-06	3.16E-05	2.55E-05	2.14E-04	1.94E-06	3.23E-07	8.08E-07	4.94E-05	1.94E-06	3.01E-04	1.48E-04
578980_4195080_	578980	4195080	1.5	3.05E-06	4.56E-06	2.12E-06	8.46E-05	8.95E-06	3.19E-05	2.57E-05	2.16E-04	1.95E-06	3.26E-07	8.14E-07	4.98E-05	1.95E-06	3.03E-04	1.50E-04
579000_4195080_	579000	4195080	1.5	3.22E-06	4.82E-06	2.24E-06	8.94E-05	9.47E-06	3.37E-05	2.72E-05	2.28E-04	2.07E-06	3.44E-07	8.61E-07	5.27E-05	2.07E-06	3.21E-04	1.58E-04
579020_4195080_	579020	4195080	1.5	3.55E-06	5.31E-06	2.47E-06	9.86E-05	1.04E-05	3.72E-05	3.00E-05	2.52E-04	2.28E-06	3.80E-07	9.49E-07	5.81E-05	2.28E-06	3.54E-04	1.74E-04
579040_4195080_	579040	4195080	1.5	3.81E-06	5.70E-06	2.65E-06	1.06E-04	1.12E-05	3.99E-05	3.22E-05	2.70E-04	2.44E-06	4.07E-07	1.02E-06	6.23E-05	2.44E-06	3.80E-04	1.87E-04
579060_4195080_	579060	4195080	1.5	3.89E-06	5.82E-06	2.70E-06	1.08E-04	1.14E-05	4.07E-05	3.28E-05	2.76E-04	2.49E-06	4.16E-07	1.04E-06	6.36E-05	2.49E-06	3.87E-04	1.91E-04
579080_4195080_	579080	4195080	1.5	3.87E-06	5.79E-06	2.69E-06	1.07E-04	1.14E-05	4.05E-05	3.27E-05	2.74E-04	2.48E-06	4.14E-07	1.03E-06	6.33E-05	2.48E-06	3.85E-04	1.90E-04
579100_4195080_	579100	4195080	1.5	4.60E-06	6.88E-06	3.19E-06	1.28E-04	1.35E-05	4.81E-05	3.88E-05	3.26E-04	2.95E-06	4.91E-07	1.23E-06	7.52E-05	2.95E-06	4.58E-04	2.26E-04
579120_4195080_	579120	4195080	1.5	5.56E-06	8.32E-06	3.86E-06	1.54E-04	1.63E-05	5.82E-05	4.69E-05	3.94E-04	3.56E-06	5.94E-07	1.48E-06	9.09E-05	3.56E-06	5.54E-04	2.73E-04
578180_4195100_	578180	4195100	1.5	2.88E-06	4.31E-06	2.00E-06	8.00E-05	8.46E-06	3.01E-05	2.43E-05	2.04E-04	1.85E-06	3.08E-07	7.70E-07	4.71E-05	1.85E-06	2.87E-04	1.41E-04
578200_4195100_	578200	4195100	1.5	2.77E-06	4.15E-06	1.93E-06	7.70E-05	8.15E-06	2.90E-05	2.34E-05	1.96E-04	1.78E-06	2.96E-07	7.41E-07	4.53E-05	1.78E-06	2.76E-04	1.36E-04
578220_4195100_	578220	4195100	1.5	2.82E-06	4.22E-06	1.96E-06	7.82E-05	8.28E-06	2.95E-05	2.38E-05	2.00E-04	1.81E-06	3.01E-07	7.53E-07	4.61E-05	1.81E-06	2.81E-04	1.38E-04
578240_4195100_	578240	4195100	1.5	3.05E-06	4.57E-06	2.12E-06	8.48E-05	8.97E-06	3.20E-05	2.58E-05	2.16E-04	1.96E-06	3.26E-07	8.15E-07	4.99E-05	1.96E-06	3.04E-04	1.50E-04
578260_4195100_	578260	4195100	1.5	3.36E-06	5.02E-06	2.33E-06	9.32E-05	9.87E-06	3.51E-05	2.83E-05	2.38E-04	2.15E-06	3.59E-07	8.97E-07	5.49E-05	2.15E-06	3.34E-04	1.65E-04
578280_4195100_	578280	4195100	1.5	3.31E-06	4.95E-06	2.30E-06	9.20E-05	9.73E-06	3.47E-05	2.80E-05	2.35E-04	2.12E-06	3.54E-07	8.85E-07	5.41E-05	2.12E-06	3.30E-04	1.63E-04
578300_4195100_	578300	4195100	1.5	3.19E-06	4.78E-06	2.22E-06	8.87E-05	9.39E-06	3.34E-05	2.70E-05	2.26E-04	2.05E-06	3.41E-07	8.53E-07	5.22E-05	2.05E-06	3.18E-04	1.57E-04
578320_4195100_	578320	4195100	1.5	3.06E-06	4.58E-06	2.13E-06	8.50E-05	9.00E-06	3.21E-05	2.59E-05	2.17E-04	1.96E-06	3.27E-07	8.18E-07	5.01E-05	1.96E-06	3.05E-04	1.50E-04
578340_4195100_	578340	4195100	1.5	2.99E-06	4.48E-06	2.08E-06	8.31E-05	8.79E-06	3.13E-05	2.53E-05	2.12E-04	1.92E-06	3.20E-07	8.00E-07	4.89E-05	1.92E-06	2.98E-04	1.47E-04
578360_4195100_	578360	4195100	1.5	3.27E-06	4.90E-06	2.27E-06	9.09E-05	9.62E-06	3.43E-05	2.76E-05	2.32E-04	2.10E-06	3.50E-07	8.74E-07	5.35E-05	2.10E-06	3.26E-04	1.61E-04
578380_4195100_	578380	4195100	1.5	3.80E-06	5.68E-06	2.64E-06	1.05E-04	1.12E-05	3.97E-05	3.20E-05	2.69E-04	2.43E-06	4.06E-07	1.01E-06	6.21E-05	2.43E-06	3.78E-04	1.86E-04
578400_4195100_	578400	4195100	1.5	4.60E-06	6.88E-06	3.19E-06	1.28E-04	1.35E-05	4.81E-05	3.88E-05	3.26E-04	2.95E-06	4.91E-07	1.23E-06	7.52E-05	2.95E-06	4.58E-04	2.26E-04
578420_4195100_	578420	4195100	1.5	5.70E-06	8.52E-06	3.96E-06	1.58E-04	1.67E-05	5.96E-05	4.81E-05	4.04E-04	3.65E-06	6.09E-07	1.52E-06	9.32E-05	3.65E-06	5.67E-04	2.80E-04
578440_4195100_	578440	4195100	1.5	7.45E-06	1.11E-05	5.17E-06	2.07E-04	2.19E-05	7.80E-05	6.29E-05	5.28E-04	4.78E-06	7.96E-07	1.99E-06	1.22E-04	4.78E-06	7.42E-04	3.66E-04
578460_4195100_	578460	4195100	1.5	9.06E-06	1.36E-05	6.30E-06	2.52E-04	2.66E-05	9.49E-05	7.65E-05	6.42E-04	5.81E-06	9.68E-07	2.42E-06	1.48E-04	5.81E-06	9.03E-04	4.45E-04
578480_4195100_	578480	4195100	1.5	8.69E-06	1.30E-05	6.04E-06	2.41E-04	2.55E-05	9.10E-05	7.34E-05	6.16E-04	5.57E-06	9.29E-07	2.32E-06	1.42E-04	5.57E-06	8.65E-04	4.27E-04
578500_4195100_	578500	4195100	1.5	6.90E-06	1.03E-05	4.79E-06	1.92E-04	2.03E-05	7.22E-05	5.83E-05	4.89E-04	4.42E-06	7.37E-07	1.84E-06	1.13E-04	4.42E-06	6.87E-04	3.39E-04
578520_4195100_	578520	4195100	1.5	7.60E-06	1.14E-05	5.28E-06	2.11E-04	2.23E-05	7.96E-05	6.42E-05	5.39E-04	4.88E-06	8.13E-07	2.03E-06	1.24E-04	4.88E-06	7.57E-04	3.74E-04
578540_4195100_	578540	4195100	1.5	8.85E-06	1.32E-05	6.15E-06	2.46E-04	2.60E-05	9.26E-05	7.47E-05	6.27E-04	5.67E-06	9.46E-07	2.36E-06	1.45E-04	5.67E-06	8.81E-04	4.35E-04
578560_4195100_	578560	4195100	1.5	6.98E-06	1.04E-05	4.85E-06	1.94E-04	2.05E-05	7.31E-05	5.89E-05	4.95E-04	4.48E-06	7.46E-07	1.86E-06	1.14E-04	4.48E-06	6.95E-04	3.43E-04
578580_4195100_	578580	4195100	1.5	5.64E-06	8.44E-06	3.92E-06	1.57E-04	1.66E-05	5.90E-05	4.76E-05	4.00E-04	3.62E-06	6.03E-07	1.51E-06	9.22E-05	3.62E-06	5.61E-04	2.77E-04
578600_4195100_	578600	4195100	1.5	4.69E-06	7.02E-06	3.26E-06	1.30E-04	1.38E-05	4.91E-05	3.96E-05	3.33E-04	3.01E-06	5.01E-07	1.25E-06	7.67E-05	3.01E-06	4.67E-04	2.30E-04
578620_4195100_	578620	4195100	1.5	4.10E-06	6.13E-06	2.85E-06	1.14E-04	1.20E-05	4.29E-05	3.46E-05	2.91E-04	2.63E-06	4.38E-07	1.10E-06	6.70E-05	2.63E-06	4.08E-04	2.01E-04
578640_4195100_	578640	4195100	1.5	3.65E-06	5.47E-06	2.54E-06	1.01E-04	1.07E-05	3.83E-05	3.09E-05	2.59E-04	2.34E-06	3.91E-07	9.76E-07	5.97E-05	2.34E-06	3.64E-04	1.80E-04
578660_4195100_	578660	4195100	1.5	3.30E-06	4.94E-06	2.29E-06	9.17E-05	9.70E-06	3.46E-05	2.79E-05	2.34E-04	2.12E-06	3.53E-07	8.82E-07	5.40E-05	2.12E-06	3.29E-04	1.62E-04
578680_4195100_	578680	4195100	1.5	3.08E-06	4.61E-06	2.14E-06	8.55E-05	9.05E-06	3.22E-05	2.60E-05	2.18E-04	1.97E-06	3.29E-07	8.23E-07	5.03E-05	1.97E-06	3.07E-04	1.51E-04
578700_4195100_	578700	4195100	1.5	2.96E-06	4.43E-06	2.06E-06	8.23E-05	8.71E-06	3.10E-05	2.50E-05	2.10E-04	1.90E-06	3.17E-07	7.92E-07	4.84E-05	1.90E-06	2.95E-04	1.46E-04
578720_4195100_	578720	4195100	1.5	2.96E-06	4.43E-06	2.06E-06	8.22E-05	8.70E-06	3.10E-05	2.50E-05	2.10E-04	1.90E-06	3.17E-07	7.91E-07	4.84E-05	1.90E-06	2.95E-04	1.45E-04
578740_4195100_	578740	4195100	1.5	3.01E-06	4.50E-06	2.09E-06	8.36E-05	8.84E-06	3.15E-05	2.54E-05	2.13E-04	1.93E-06	3.22E-07	8.04E-07	4.92E-05	1.93E-06	3.00E-04	1.48E-04
578760_4195100_	578760	4195100	1.5	3.07E-06	4.59E-06	2.13E-06	8.52E-05	9.02E-06	3.21E-05	2.59E-05	2.17E-04	1.97E-06	3.28E-07	8.20E-07	5.02E-05	1.97E-06	3.06E-04	1.51E-04
578780_4195100_	578780	4195100	1.5	3.17E-06	4.74E-06	2.20E-06	8.79E-05	9.31E-06	3.31E-05	2.67E-05	2.24E-04	2.03E-06	3.38E-07	8.46E-07	5.18E-05	2.03E-06	3.15E-04	1.56E-04
578800_4195100_	578800	4195100	1.5	3.20E-06	4.80E-06	2.23E-06	8.90E-05	9.42E-06	3.35E-05	2.71E-05	2.27E-04	2.06E-06	3.43E-07	8.56E-07	5.24E-05	2.06E-06	3.19E-04	1.57E-04
578820_4195100_	578820	4195100	1.5	3.27E-06	4.89E-06	2.27E-06	9.07E-05	9.60E-06	3.42E-05	2.76E-05	2.31E-04	2.09E-06	3.49E-07	8.72E-07	5.34E-05	2.09E-06	3.25E-04	1.60E-04
578840_4195100_	578840	4195100	1.5	3.57E-06	5.34E-06	2.48E-06	9.91E-05	1.05E-05	3.74E-05	3.01E-05	2.53E-04	2.29E-06	3.81E-07	9.54E-07	5.84E-05	2.29E-06	3.55E-04	1.75E-04
578860_4195100_	578860	4195100	1.5	3.98E-06	5.95E-06	2.76E-06	1.10E-04	1.17E-05	4.16E-05	3.36E-05	2.82E-04	2.55E-06	4.25E-07	1.06E-06	6.50E-05	2.55E-06	3.96E-04	1.95E-04
578880_4195100_	578880	4195100	1.5	3.55E-06	5.31E-06	2.47E-06	9.86E-05	1.04E-05	3.72E-05	3.00E-05	2.52E-04	2.28E-06	3.80E-07	9.49E-07	5.81E-05	2.28E-06	3.54E-04	1.74E-04
578900_4195100_	578900	4195100	1.5	3.09E-06	4.62E-06	2.14E-06	8.57E-05	9.07E-06	3.23E-05	2.61E-05	2.19E-04	1.98E-06	3.30E-07	8.25E-07	5.05E-05	1.98E-06	3.07E-04	1.52E-04
578920_4195100_	578920	4195100	1.5	2.90E-06	4.34E-06	2.01E-06	8.05E-05	8.52E-06	3.03E-05	2.45E-05	2.05E-04	1.86E-06	3.10E-07	7.74E-07	4.74E-05	1.86E-06	2.89E-04	1.42E-04
578940_4195100_	578940	4195100	1.5	2.81E-06	4.21E-06	1.95E-06	7.81E-05	8.27E-06	2.94E-05	2.37E-05	1.99E-04	1.80E-06	3.01E-07	7.51E-07	4.60E-05	1.80E-06	2.80E-04	1.38E-04
578960_4195100_	578960	4195100	1.5	2.78E-06	4.16E-06	1.93E-06	7.72E-05	8.17E-06	2.91E-05	2.35E-05	1.97E-04	1.78E-06	2.97E-07	7.43E-07	4.55E-05	1.78E-06	2.77E-04	1.37E-04
578980_4195100_	578980	4195100	1.5	2.85E-06	4.27E-06	1.98E-06	7.92E-05	8.38E-06	2.99E-05	2.41E-05	2.02E-04	1.83E-06	3.05E-07	7.62E-07	4.66E-05	1.83E-06	2.84E-04	1.40E-04
579000_4195100_	579000	4195100	1.5	3.09E-06	4.63E-06	2.15E-06	8.59E-05	9.09E-06	3.24E-05	2.61E-05	2.19E-04	1.98E-06	3.31E-07	8.26E-07	5.06E-05	1.98E-06	3.08E-04	1.52E-04
579020_4195100_	579020	4195100	1.5	3.37E-06	5.04E-06	2.34E-06	9.35E-05	9.89E-06	3.52E-05	2.84E-05	2.39E-04	2.16E-06	3.60E-07	8.99E-07	5.50E-05	2.16E-06	3.35E-04	1.65E-04
578380_4195120_	578380	4195120	1.5	4.09E-06	6.12E-06	2.84E-06	1.14E-04	1.20E-05	4.28E-05	3.45E-05	2.90E-04	2.62E-06	4.37E-07	1.09E-06	6.69E-05	2.62E-06	4.07E-04	2.01E-04
578400_4195120_	578400	4195120	1.5	4.90E-06	7.33E-06	3.40E-06	1.36E-04	1.44E-05	5.13E-05	4.13E-05	3.47E-04	3.14E-06	5.23E-07	1.31E-06	8.01E-05	3.14E-06	4.88E-04	2.41E-04
578420_4195120_	578420	4195120	1.5	6.03E-06	9.02E-06	4.19E-06	1.67E-04	1.77E-05	6.31E-05	5.09E-05	4.28E-04	3.87E-06	6.45E-07	1.61E-06	9.86E-05	3.87E-06	6.01E-04	2.96E-04
578440_4195120_	578440	4195120	1.5	7.22E-06	1.08E-05	5.01E-06	2.00E-04	2.12E-05	7.55E-05	6.09E-05	5.12E-04	4.63E-06	7.71E-07	1.93E-06	1.18E-04	4.63E-06	7.19E-04	3.55E-04
578460_4195120_	578460	4195120	1.5	8.14E-06	1.22E-05	5.66E-06	2.26E-04	2.39E-05	8.53E-05	6.88E-05	5.77E-04	5.22E-06	8.70E-07	2.18E-06	1.33E-04	5.22E-06	8.11E-04	4.00E-04
578480_4195120_	578480	4195120	1.5	7.26E-06	1.09E-05	5.04E-06	2.02E-04	2.13E-05	7.60E-05	6.13E-05	5.15E-04	4.66E-06	7.76E-07	1.94E-06	1.19E-04	4.66E-06	7.23E-04	3.57E-04
578500_4195120_	578500	4195120	1.5	6.35E-06	9.50E-06	4.41E-06	1.76E-04	1.87E-05	6.64E-05	5.36E-05	4.50E-04	4.07E-06	6.78E-07	1.70E-06	1.04E-04	4.07E-06	6.32E-04	3.12E-04
578520_4195120_	578520	4195120	1.5	6.68E-06	9.99E-06	4.64E-06	1.85E-04	1.96E-05	6.99E-05	5.64E-05	4.73E-04	4.28E-06	7.13E-07	1.78E-06	1.09E-04	4.28E-06	6.65E-04	3.28E-04
578540_4195120_	578540	4195120	1.5	7.90E-06	1.18E-05	5.49E-06	2.19E-04	2.32E-05	8.27E-05	6.67E-05	5.60E-04	5.06E-06	8.44E-07	2.11E-06	1.29E-04	5.06E-06	7.87E-04	3.88E-04
578560_4195120_	578560	4195120	1.5	6.82E-06	1.02E-05	4.74E-06	1.90E-04	2.01E-05	7.14E-05	5.76E-05	4.84E-04	4.38E-06	7.29E-07	1.82E-06	1.12E-04	4.38E-06	6.80E-04	3.35E-04
578580_4195120_	578580	4195120	1.5	5.39E-06	8.07E-06	3.75E-06	1.50E-04	1.59E-05	5.65E-05	4.55E-05	3.82E-04	3.46E-06	5.76E-07	1.44E-06	8.82E-05	3.46E-06	5.37E-04	2.65E-04
578600_4195120_	578600	4195120	1.5	4.52E-06	6.76E-06	3.14E-06	1.25E-04	1.33E-05	4.73E-05	3.81E-05	3.20E-04	2.90E-06	4.83E-07	1.21E-06	7.39E-05	2.90E-06	4.50E-04	2.22E-04
578620_4195120_	578620	4195120	1.5	4.04E-06	6.05E-06	2.81E-06	1.12E-04	1.19E-05	4.23E-05	3.41E-05	2.86E-04	2.59E-06	4.32E-07	1.08E-06	6.61E-05	2.59E-06	4.02E-04	1.99E-04
578640_4195120_	578640	4195120	1.5	3.67E-06	5.49E-06	2.55E-06	1.02E-04	1.08E-05	3.84E-05	3.10E-05	2.60E-04	2.35E-06	3.92E-07	9.81E-07	6.00E-05	2.35E-06	3.66E-04	1.80E-04
578660_4195120_	578660	4195120	1.5	3.34E-06	4.99E-06	2.32E-06	9.27E-05	9.81E-06	3.49E-05	2.82E-05	2.37E-04	2.14E-06	3.57E-07	8.92E-07	5.46E-05	2.14E-06	3.32E-04	1.64E-04
578680_4195120_	578680	4195120	1.5	3.13E-06	4.68E-06	2.17E-06	8.68E-05	9.19E-06	3.27E-05	2.64E-05	2.22E-04	2.00E-06	3.34E-07	8.35E-07	5.11E-05	2.00E-06	3.11E-04	1.54E-04
578700_4195120_	578700	4195120	1.5	3.01E-06	4.50E-06	2.09E-06	8.35E-05	8.83E-06	3.15E-05	2.54E-05	2.13E-04	1.93E-06	3.21E-07	8.03E-07	4.91E-05	1.93E-06	2.99E-04	1.48E-04
578720_4195120_	578720	4195120	1.5	3.01E-06	4.50E-06	2.09E-06	8.35E-05	8.83E-06	3.15E-05	2.54E-05	2.13E-04	1.93E-06	3.21E-07	8.03E-07	4.92E-05	1.93E-06	2.99E-04	1.48E-04
578740_4195120_	578740	4195120	1.5	3.05E-06	4.56E-06	2.12E-06	8.46E-05	8.95E-06	3.19E-05	2.57E-05	2.16E-04	1.95E-06	3.26E-07	8.14E-07	4.98E-05	1.95E-06	3.03E-04	1.50E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
574800_4193460_	574800	4193460	1.5	5.21E-07	7.80E-07	3.62E-07	1.45E-05	1.53E-06	5.46E-06	4.40E-06	3.70E-05	3.34E-07	5.57E-08	1.39E-07	8.53E-06	3.34E-07	5.19E-05	2.56E-05
574820_4193460_	574820	4193460	1.5	5.35E-07	8.00E-07	3.71E-07	1.48E-05	1.57E-06	5.60E-06	4.51E-06	3.79E-05	3.43E-07	5.71E-08	1.43E-07	8.74E-06	3.43E-07	5.32E-05	2.63E-05
574660_4193480_	574660	4193480	1.5	4.40E-07	6.58E-07	3.05E-07	1.22E-05	1.29E-06	4.60E-06	3.71E-06	3.12E-05	2.82E-07	4.70E-08	1.17E-07	7.19E-06	2.82E-07	4.38E-05	2.16E-05
574680_4193480_	574680	4193480	1.5	4.52E-07	6.77E-07	3.14E-07	1.26E-05	1.33E-06	4.74E-06	3.82E-06	3.21E-05	2.90E-07	4.84E-08	1.21E-07	7.40E-06	2.90E-07	4.51E-05	2.22E-05
574700_4193480_	574700	4193480	1.5	4.66E-07	6.98E-07	3.24E-07	1.30E-05	1.37E-06	4.88E-06	3.94E-06	3.31E-05	2.99E-07	4.98E-08	1.25E-07	7.63E-06	2.99E-07	4.64E-05	2.29E-05
574720_4193480_	574720	4193480	1.5	4.72E-07	7.06E-07	3.28E-07	1.31E-05	1.39E-06	4.94E-06	3.98E-06	3.34E-05	3.02E-07	5.04E-08	1.26E-07	7.71E-06	3.02E-07	4.70E-05	2.32E-05
574740_4193480_	574740	4193480	1.5	4.81E-07	7.20E-07	3.34E-07	1.34E-05	1.41E-06	5.04E-06	4.06E-06	3.41E-05	3.09E-07	5.14E-08	1.29E-07	7.87E-06	3.09E-07	4.79E-05	2.36E-05
574760_4193480_	574760	4193480	1.5	5.03E-07	7.53E-07	3.50E-07	1.40E-05	1.48E-06	5.27E-06	4.25E-06	3.57E-05	3.23E-07	5.38E-08	1.34E-07	8.23E-06	3.23E-07	5.01E-05	2.47E-05
574780_4193480_	574780	4193480	1.5	5.21E-07	7.80E-07	3.62E-07	1.45E-05	1.53E-06	5.46E-06	4.40E-06	3.70E-05	3.34E-07	5.57E-08	1.39E-07	8.52E-06	3.34E-07	5.19E-05	2.56E-05
574800_4193480_	574800	4193480	1.5	5.38E-07	8.06E-07	3.74E-07	1.50E-05	1.58E-06	5.64E-06	4.55E-06	3.82E-05	3.45E-07	5.75E-08	1.44E-07	8.80E-06	3.45E-07	5.36E-05	2.64E-05
574820_4193480_	574820	4193480	1.5	5.45E-07	8.16E-07	3.79E-07	1.51E-05	1.60E-06	5.71E-06	4.60E-06	3.87E-05	3.50E-07	5.83E-08	1.46E-07	8.92E-06	3.50E-07	5.43E-05	2.68E-05
574840_4193480_	574840	4193480	1.5	5.51E-07	8.25E-07	3.83E-07	1.53E-05	1.62E-06	5.77E-06	4.66E-06	3.91E-05	3.54E-07	5.89E-08	1.47E-07	9.02E-06	3.54E-07	5.49E-05	2.71E-05
574860_4193480_	574860	4193480	1.5	5.56E-07	8.31E-07	3.86E-07	1.54E-05	1.63E-06	5.82E-06	4.69E-06	3.94E-05	3.56E-07	5.94E-08	1.48E-07	9.09E-06	3.56E-07	5.53E-05	2.73E-05
574880_4193480_	574880	4193480	1.5	5.73E-07	8.57E-07	3.98E-07	1.59E-05	1.68E-06	6.00E-06	4.84E-06	4.06E-05	3.67E-07	6.12E-08	1.53E-07	9.37E-06	3.67E-07	5.71E-05	2.81E-05
574600_4193500_	574600	4193500	1.5	4.45E-07	6.66E-07	3.09E-07	1.24E-05	1.31E-06	4.66E-06	3.76E-06	3.16E-05	2.86E-07	4.76E-08	1.19E-07	7.28E-06	2.86E-07	4.44E-05	2.19E-05
574620_4193500_	574620	4193500	1.5	4.65E-07	6.96E-07	3.23E-07	1.29E-05	1.37E-06	4.87E-06	3.93E-06	3.30E-05	2.98E-07	4.97E-08	1.24E-07	7.61E-06	2.98E-07	4.64E-05	2.29E-05
574640_4193500_	574640	4193500	1.5	4.85E-07	7.25E-07	3.37E-07	1.35E-05	1.42E-06	5.07E-06	4.09E-06	3.43E-05	3.11E-07	5.18E-08	1.29E-07	7.92E-06	3.11E-07	4.83E-05	2.38E-05
574660_4193500_	574660	4193500	1.5	5.06E-07	7.58E-07	3.52E-07	1.41E-05	1.49E-06	5.30E-06	4.28E-06	3.59E-05	3.25E-07	5.41E-08	1.35E-07	8.28E-06	3.25E-07	5.04E-05	2.49E-05
574680_4193500_	574680	4193500	1.5	5.31E-07	7.95E-07	3.69E-07	1.48E-05	1.56E-06	5.56E-06	4.49E-06	3.77E-05	3.41E-07	5.68E-08	1.42E-07	8.69E-06	3.41E-07	5.29E-05	2.61E-05
574700_4193500_	574700	4193500	1.5	5.49E-07	8.21E-07	3.81E-07	1.52E-05	1.61E-06	5.75E-06	4.64E-06	3.89E-05	3.52E-07	5.87E-08	1.47E-07	8.98E-06	3.52E-07	5.47E-05	2.70E-05
574720_4193500_	574720	4193500	1.5	5.43E-07	8.13E-07	3.77E-07	1.51E-05	1.60E-06	5.69E-06	4.59E-06	3.85E-05	3.48E-07	5.81E-08	1.45E-07	8.89E-06	3.48E-07	5.41E-05	2.67E-05
574740_4193500_	574740	4193500	1.5	5.36E-07	8.03E-07	3.73E-07	1.49E-05	1.58E-06	5.62E-06	4.53E-06	3.80E-05	3.44E-07	5.73E-08	1.43E-07	8.77E-06	3.44E-07	5.34E-05	2.64E-05
574760_4193500_	574760	4193500	1.5	5.49E-07	8.21E-07	3.81E-07	1.52E-05	1.61E-06	5.74E-06	4.63E-06	3.89E-05	3.52E-07	5.86E-08	1.47E-07	8.97E-06	3.52E-07	5.47E-05	2.70E-05
574780_4193500_	574780	4193500	1.5	5.63E-07	8.43E-07	3.91E-07	1.56E-05	1.66E-06	5.90E-06	4.76E-06	3.99E-05	3.61E-07	6.02E-08	1.51E-07	9.21E-06	3.61E-07	5.61E-05	2.77E-05
574800_4193500_	574800	4193500	1.5	5.62E-07	8.41E-07	3.90E-07	1.56E-05	1.65E-06	5.88E-06	4.75E-06	3.98E-05	3.60E-07	6.01E-08	1.50E-07	9.19E-06	3.60E-07	5.60E-05	2.76E-05
574820_4193500_	574820	4193500	1.5	5.65E-07	8.46E-07	3.93E-07	1.57E-05	1.66E-06	5.92E-06	4.77E-06	4.01E-05	3.62E-07	6.04E-08	1.51E-07	9.24E-06	3.62E-07	5.63E-05	2.78E-05
574840_4193500_	574840	4193500	1.5	5.66E-07	8.47E-07	3.93E-07	1.57E-05	1.66E-06	5.92E-06	4.78E-06	4.01E-05	3.63E-07	6.05E-08	1.51E-07	9.25E-06	3.63E-07	5.63E-05	2.78E-05
574860_4193500_	574860	4193500	1.5	5.70E-07	8.53E-07	3.96E-07	1.58E-05	1.67E-06	5.97E-06	4.81E-06	4.04E-05	3.65E-07	6.09E-08	1.52E-07	9.32E-06	3.65E-07	5.68E-05	2.80E-05
574880_4193500_	574880	4193500	1.5	5.79E-07	8.67E-07	4.03E-07	1.61E-05	1.70E-06	6.07E-06	4.89E-06	4.11E-05	3.72E-07	6.19E-08	1.55E-07	9.47E-06	3.72E-07	5.77E-05	2.85E-05
574900_4193500_	574900	4193500	1.5	5.93E-07	8.87E-07	4.12E-07	1.65E-05	1.74E-06	6.20E-06	5.00E-06	4.20E-05	3.80E-07	6.33E-08	1.58E-07	9.69E-06	3.80E-07	5.90E-05	2.91E-05
574920_4193500_	574920	4193500	1.5	5.99E-07	8.96E-07	4.16E-07	1.66E-05	1.76E-06	6.27E-06	5.06E-06	4.25E-05	3.84E-07	6.40E-08	1.60E-07	9.80E-06	3.84E-07	5.97E-05	2.94E-05
574940_4193500_	574940	4193500	1.5	6.20E-07	9.27E-07	4.31E-07	1.72E-05	1.82E-06	6.49E-06	5.23E-06	4.39E-05	3.97E-07	6.62E-08	1.66E-07	1.01E-05	3.97E-07	6.17E-05	3.04E-05
574960_4193500_	574960	4193500	1.5	6.68E-07	1.00E-06	4.64E-07	1.86E-05	1.96E-06	7.00E-06	5.64E-06	4.74E-05	4.29E-07	7.14E-08	1.79E-07	1.09E-05	4.29E-07	6.66E-05	3.28E-05
574580_4193520_	574580	4193520	1.5	4.71E-07	7.05E-07	3.27E-07	1.31E-05	1.38E-06	4.93E-06	3.98E-06	3.34E-05	3.02E-07	5.04E-08	1.26E-07	7.70E-06	3.02E-07	4.69E-05	2.31E-05
574600_4193520_	574600	4193520	1.5	5.04E-07	7.54E-07	3.50E-07	1.40E-05	1.48E-06	5.27E-06	4.25E-06	3.57E-05	3.23E-07	5.38E-08	1.35E-07	8.24E-06	3.23E-07	5.02E-05	2.47E-05
574620_4193520_	574620	4193520	1.5	5.37E-07	8.03E-07	3.73E-07	1.49E-05	1.58E-06	5.62E-06	4.53E-06	3.80E-05	3.44E-07	5.73E-08	1.43E-07	8.77E-06	3.44E-07	5.34E-05	2.64E-05
574640_4193520_	574640	4193520	1.5	5.74E-07	8.60E-07	3.99E-07	1.60E-05	1.69E-06	6.01E-06	4.85E-06	4.07E-05	3.68E-07	6.14E-08	1.53E-07	9.39E-06	3.68E-07	5.72E-05	2.82E-05
574660_4193520_	574660	4193520	1.5	6.19E-07	9.27E-07	4.30E-07	1.72E-05	1.82E-06	6.48E-06	5.23E-06	4.39E-05	3.97E-07	6.62E-08	1.65E-07	1.01E-05	3.97E-07	6.17E-05	3.04E-05
574680_4193520_	574680	4193520	1.5	6.48E-07	9.70E-07	4.50E-07	1.80E-05	1.91E-06	6.79E-06	5.47E-06	4.59E-05	4.16E-07	6.93E-08	1.73E-07	1.06E-05	4.16E-07	6.46E-05	3.18E-05
574700_4193520_	574700	4193520	1.5	6.58E-07	9.85E-07	4.57E-07	1.83E-05	1.94E-06	6.89E-06	5.56E-06	4.67E-05	4.22E-07	7.04E-08	1.76E-07	1.08E-05	4.22E-07	6.56E-05	3.23E-05
574720_4193520_	574720	4193520	1.5	6.57E-07	9.83E-07	4.56E-07	1.82E-05	1.93E-06	6.87E-06	5.54E-06	4.65E-05	4.21E-07	7.02E-08	1.75E-07	1.07E-05	4.21E-07	6.54E-05	3.23E-05
574740_4193520_	574740	4193520	1.5	6.26E-07	9.37E-07	4.35E-07	1.74E-05	1.84E-06	6.55E-06	5.29E-06	4.44E-05	4.02E-07	6.69E-08	1.67E-07	1.02E-05	4.02E-07	6.24E-05	3.08E-05
574760_4193520_	574760	4193520	1.5	6.32E-07	9.46E-07	4.39E-07	1.76E-05	1.86E-06	6.62E-06	5.34E-06	4.48E-05	4.05E-07	6.76E-08	1.69E-07	1.03E-05	4.05E-07	6.30E-05	3.11E-05
574780_4193520_	574780	4193520	1.5	6.41E-07	9.58E-07	4.45E-07	1.78E-05	1.88E-06	6.70E-06	5.41E-06	4.54E-05	4.11E-07	6.85E-08	1.71E-07	1.05E-05	4.11E-07	6.38E-05	3.15E-05
574800_4193520_	574800	4193520	1.5	6.17E-07	9.23E-07	4.29E-07	1.71E-05	1.81E-06	6.46E-06	5.21E-06	4.37E-05	3.96E-07	6.60E-08	1.65E-07	1.01E-05	3.96E-07	6.15E-05	3.03E-05
574820_4193520_	574820	4193520	1.5	5.98E-07	8.94E-07	4.15E-07	1.66E-05	1.76E-06	6.26E-06	5.05E-06	4.24E-05	3.83E-07	6.39E-08	1.60E-07	9.77E-06	3.83E-07	5.95E-05	2.94E-05
574840_4193520_	574840	4193520	1.5	5.91E-07	8.84E-07	4.11E-07	1.64E-05	1.74E-06	6.19E-06	4.99E-06	4.19E-05	3.79E-07	6.32E-08	1.58E-07	9.66E-06	3.79E-07	5.89E-05	2.90E-05
574860_4193520_	574860	4193520	1.5	5.97E-07	8.93E-07	4.15E-07	1.66E-05	1.76E-06	6.25E-06	5.04E-06	4.23E-05	3.83E-07	6.38E-08	1.60E-07	9.76E-06	3.83E-07	5.95E-05	2.93E-05
574880_4193520_	574880	4193520	1.5	6.01E-07	8.99E-07	4.17E-07	1.67E-05	1.77E-06	6.29E-06	5.07E-06	4.26E-05	3.85E-07	6.42E-08	1.61E-07	9.82E-06	3.85E-07	5.98E-05	2.95E-05
574900_4193520_	574900	4193520	1.5	6.01E-07	9.00E-07	4.18E-07	1.67E-05	1.77E-06	6.29E-06	5.08E-06	4.26E-05	3.86E-07	6.43E-08	1.61E-07	9.83E-06	3.86E-07	5.99E-05	2.95E-05
574920_4193520_	574920	4193520	1.5	6.08E-07	9.10E-07	4.22E-07	1.69E-05	1.79E-06	6.36E-06	5.13E-06	4.31E-05	3.90E-07	6.50E-08	1.62E-07	9.94E-06	3.90E-07	6.06E-05	2.99E-05
574940_4193520_	574940	4193520	1.5	6.38E-07	9.55E-07	4.43E-07	1.77E-05	1.88E-06	6.68E-06	5.39E-06	4.52E-05	4.09E-07	6.82E-08	1.71E-07	1.04E-05	4.09E-07	6.36E-05	3.14E-05
574960_4193520_	574960	4193520	1.5	6.72E-07	1.01E-06	4.67E-07	1.87E-05	1.97E-06	7.03E-06	5.67E-06	4.76E-05	4.31E-07	7.18E-08	1.80E-07	1.10E-05	4.31E-07	6.69E-05	3.30E-05
574980_4193520_	574980	4193520	1.5	6.91E-07	1.03E-06	4.80E-07	1.92E-05	2.03E-06	7.24E-06	5.84E-06	4.90E-05	4.43E-07	7.39E-08	1.85E-07	1.13E-05	4.43E-07	6.88E-05	3.40E-05
575000_4193520_	575000	4193520	1.5	7.05E-07	1.05E-06	4.89E-07	1.96E-05	2.07E-06	7.38E-06	5.95E-06	4.99E-05	4.52E-07	7.53E-08	1.88E-07	1.15E-05	4.52E-07	7.02E-05	3.46E-05
575020_4193520_	575020	4193520	1.5	7.45E-07	1.11E-06	5.18E-07	2.07E-05	2.19E-06	7.80E-06	6.29E-06	5.28E-05	4.78E-07	7.96E-08	1.99E-07	1.22E-05	4.78E-07	7.42E-05	3.66E-05
574540_4193540_	574540	4193540	1.5	4.46E-07	6.68E-07	3.10E-07	1.24E-05	1.31E-06	4.67E-06	3.77E-06	3.16E-05	2.86E-07	4.77E-08	1.19E-07	7.30E-06	2.86E-07	4.45E-05	2.19E-05
574560_4193540_	574560	4193540	1.5	4.75E-07	7.11E-07	3.30E-07	1.32E-05	1.40E-06	4.97E-06	4.01E-06	3.37E-05	3.05E-07	5.08E-08	1.27E-07	7.77E-06	3.05E-07	4.73E-05	2.33E-05
574580_4193540_	574580	4193540	1.5	5.27E-07	7.88E-07	3.66E-07	1.46E-05	1.55E-06	5.52E-06	4.45E-06	3.74E-05	3.38E-07	5.63E-08	1.41E-07	8.62E-06	3.38E-07	5.25E-05	2.59E-05
574600_4193540_	574600	4193540	1.5	5.85E-07	8.76E-07	4.07E-07	1.63E-05	1.72E-06	6.13E-06	4.94E-06	4.15E-05	3.75E-07	6.25E-08	1.56E-07	9.57E-06	3.75E-07	5.83E-05	2.88E-05
574620_4193540_	574620	4193540	1.5	6.35E-07	9.49E-07	4.41E-07	1.76E-05	1.86E-06	6.64E-06	5.36E-06	4.50E-05	4.07E-07	6.78E-08	1.70E-07	1.04E-05	4.07E-07	6.32E-05	3.12E-05
574640_4193540_	574640	4193540	1.5	6.84E-07	1.02E-06	4.75E-07	1.90E-05	2.01E-06	7.16E-06	5.78E-06	4.85E-05	4.39E-07	7.31E-08	1.83E-07	1.12E-05	4.39E-07	6.81E-05	3.36E-05
574660_4193540_	574660	4193540	1.5	7.58E-07	1.13E-06	5.27E-07	2.11E-05	2.23E-06	7.94E-06	6.40E-06	5.38E-05	4.86E-07	8.10E-08	2.03E-07	1.24E-05	4.86E-07	7.55E-05	3.73E-05
574680_4193540_	574680	4193540	1.5	8.05E-07	1.20E-06	5.59E-07	2.23E-05	2.37E-06	8.42E-06	6.79E-06	5.70E-05	5.16E-07	8.60E-08	2.15E-07	1.32E-05	5.16E-07	8.01E-05	3.95E-05
574700_4193540_	574700	4193540	1.5	8.06E-07	1.21E-06	5.60E-07	2.24E-05	2.37E-06	8.44E-06	6.81E-06	5.71E-05	5.17E-07	8.61E-08	2.15E-07	1.32E-05	5.17E-07	8.03E-05	3.96E-05
574720_4193540_	574720	4193540	1.5	7.78E-07	1.16E-06	5.40E-07	2.16E-05	2.29E-06	8.14E-06	6.57E-06	5.51E-05	4.99E-07	8.31E-08	2.08E-07	1.27E-05	4.99E-07	7.75E-05	3.82E-05
574740_4193540_	574740	4193540	1.5	7.40E-07	1.11E-06	5.14E-07	2.06E-05	2.18E-06	7.75E-06	6.25E-06	5.25E-05	4.75E-07	7.91E-08	1.98E-07	1.21E-05	4.75E-07	7.37E-05	3.64E-05
574760_4193540_	574760	4193540	1.5	7.53E-07	1.13E-06	5.23E-07	2.09E-05	2.21E-06	7.89E-06	6.36E-06	5.34E-05	4.83E-07	8.05E-08	2.01E-07	1.23E-05	4.83E-07	7.50E-05	3.70E-05
574780_4193540_	574780	4193540	1.5	7.39E-07	1.11E-06	5.13E-07	2.05E-05	2.17E-06	7.74E-06	6.24E-06	5.24E-05	4.74E-07	7.90E-08	1.97E-07	1.21E-05	4.74E-07	7.36E-05	3.63E-05
574800_4193540_	574800	4193540	1.5	7.15E-07	1.07E-06	4.97E-07	1.99E-05	2.10E-06	7.49E-06	6.04E-06	5.07E-05	4.59E-07	7.65E-08	1.91E-07	1.17E-05	4.59E-07	7.13E-05	3.51E-05
574820_4193540_	574820	4193540	1.5	6.83E-07	1.02E-06	4.74E-07	1.90E-05	2.01E-06	7.15E-06	5.76E-06	4.84E-05	4.38E-07	7.30E-08	1.82E-07	1.12E-05	4.38E-07	6.80E-05	3.35E-05
574840_4193540_	574840	4193540	1.5	6.65E-07	9.95E-07	4.62E-07	1.85E-05	1.96E-06	6.96E-06	5.62E-06	4.72E-05	4.27E-07	7.11E-08	1.78E-07	1.09E-05	4.27E-07	6.63E-05	3.27E-05
574860_4193540_	574860	4193540	1.5	6.48E-07	9.70E-07	4.50E-07	1.80E-05	1.91E-06	6.79E-06	5.47E-06	4.60E-05	4.16E-07	6.93E-08	1.73E-07	1.06E-05	4.16E-07	6.46E-05	3.19E-05
574880_4193540_	574880	4193540	1.5	6.40E-07	9.58E-07	4.45E-07	1.78E-05	1.88E-06	6.70E-06	5.41E-06	4.54E-05	4.11E-07	6.84E-08	1.71E-07	1.05E-05	4.11E-07	6.38E-05	3.15E-05
574900_4193540_	574900	4193540	1.5	6.30E-07	9.43E-07	4.38E-07	1.75E-05	1.85E-06	6.60E-06	5.32E-06	4.47E-05	4.04E-07	6.74E-08	1.68E-07	1.03E-05	4.04E-07	6.28E-05	3.10E-05
574920_4193540_	574920	4193540	1.5	6.36E-07	9.52E-07	4.42E-07	1.77E-05	1.87E-06	6.66E-06	5.37E-06	4.51E-05	4.08E-07	6.80E-08	1.70E-07	1.04E-05	4.08E-07	6.34E-05	3.13E-05
574940_4193540_	574940	4193540	1.5	6.59E-07	9.86E-07	4.58E-07	1.83E-05	1.94E-06	6.90E-06	5.57E-06	4.67E-05	4.23E-07	7.05E-08	1.76E-07	1.08E-05	4.23E-07	6.57E-05	3.24E-05
574960_4193540_	574960	4193540	1.5	6.73E-07	1.01E-06	4.67E-07	1.87E-05	1.98E-06	7.04E-06	5.68E-06	4.77E-05	4.31E-07	7.19E-08	1.80E-07	1.10E-05	4.31E-07	6.70E-05	3.30E-05
574980_4193540_	574980	4193540	1.5	6.79E-07	1.02E-06	4.72E-07	1.89E-05	2.00E-06	7.11E-06	5.74E-06	4.82E-05	4.36E-07	7.26E-08	1.81E-07	1.11E-05	4.36E-07	6.77E-05	3.34E-05
575000_4193540_	575000	4193540	1.5	6.95E-07	1.04E-06	4.83E-07	1.93E-05	2.04E-06	7.28E-06	5.87E-06	4.93E-05	4.46E-07	7.43E-08	1.86E-07	1.14E-05	4.46E-07	6.93E-05	3.42E-05
575020_4193540_	575020	4193540	1.5	7.14E-07	1.07E-06	4.96E-07	1.98E-05	2.10E-06	7.48E-06	6.03E-06	5.06E-05	4.58E-07	7.63E-08	1.91E-07	1.17E-05	4.58E-07	7.11E-05	3.51E-05
575040_4193540_	575040	4193540	1.5	7.16E-07	1.07E-06	4.98E-07	1.99E-05	2.10E-06	7.50E-06	6.05E-06	5.08E-05	4.59E-07	7.65E-08	1.91E-07	1.17E-05	4.59E-07	7.13E-05	3.52E-05
575060_4193540_	575060	4193540	1.5	7.08E-07	1.06E-06	4.92E-07	1.97E-05	2.08E-06	7.41E-06	5.98E-06	5.02E-05	4.54E-07	7.57E-08	1.89E-07	1.16E-05	4.54E-07	7.05E-05	3.48E-05
575080_4193540_	575080	4193540	1.5	7.02E-07	1.05E-06	4.88E-07	1.95E-05	2.06E-06	7.35E-06	5.93E-06	4.98E-05	4.50E-07	7.51E-08	1.88E-07	1.15E-05	4.50E-07	7.00E-05	3.45E-05
574520_4193560_	574520	4193560	1.5	4.86E-07	7.27E-07	3.37E-07	1.35E-05	1.43E-06	5.08E-06	4.10E-06	3.44E-05	3.11E-07	5.19E-08	1.30E-07	7.94E-06	3.11E-07	4.84E-05	2.39E-05
574540_4193560_	574540	4193560	1.5	5.08E-07	7.60E-07	3.53E-07	1.41E-05	1.49E-06	5.32E-06	4.29E-06	3.60E-05	3.26E-07	5.43E-08	1.36E-07	8.31E-06	3.26E-07	5.06E-05	2.50E-05
574560_4193560_	574560	4193560	1.5	5.33E-07	7.98E-07	3.70E-07	1.48E-05	1.57E-06	5.58E-06	4.50E-06	3.78E-05	3.42E-07	5.70E-08	1.42E-07	8.72E-06	3.42E-07	5.31E-05	2.62E-05
574580_4193560_	574580	4193560	1.5	6.02E-07	9.01E-07	4.18E-07	1.67E-05	1.77E-06	6.31E-06	5.09E-06	4.27E-05	3.86E-07	6.44E-08	1.61E-07	9.85E-06	3.86E-07	6.00E-05	2.96E-05
574600_4193560_	574600	4193560	1.5	6.81E-07	1.02E-06	4.73E-07	1.89E-05	2.00E-06	7.13E-06	5.75E-06	4.83E-05	4.37E-07	7.28E-08	1.82E-07	1.11E-05	4.37E-07	6.78E-05	3.35E-05
574620_4193560_	574620	4193560	1.5	7.63E-07	1.14E-06	5.30E-07	2.12E-05	2.24E-06	7.99E-06	6.44E-06	5.41E-05	4.89E-07	8.15E-08	2.04E-07	1.25E-05	4.89E-07	7.60E-05	3.75E-05
574640_4193560_	574640	4193560	1.5	8.22E-07	1.23E-06	5.71E-07	2.28E-05	2.42E-06	8.60E-06	6.94E-06	5.83E-05	5.27E-07	8.78E-08	2.20E-07	1.34E-05	5.27E-07	8.18E-05	4.04E-05
574660_4193560_	574660	4193560	1.5	9.00E-07	1.35E-06	6.25E-07	2.50E-05	2.64E-06	9.42E-06	7.60E-06	6.38E-05	5.77E-07	9.62E-08	2.40E-07	1.47E-05	5.77E-07	8.96E-05	4.42E-05
574680_4193560_	574680	4193560	1.5	9.37E-07	1.40E-06	6.51E-07	2.60E-05	2.75E-06	9.81E-06	7.91E-06	6.64E-05	6.01E-07	1.00E-07	2.50E-07	1.53E-05	6.01E-07	9.33E-05	4.60E-05
574700_4193560_	574700	4193560	1.5	9.50E-07	1.42E-06	6.60E-07	2.64E-05	2.79E-06	9.95E-06	8.02E-06	6.74E-05	6.09E-07	1.02E-07	2.54E-07	1.55E-05	6.09E-07	9.47E-05	4.67E-05
574720_4193560_	574720	4193560	1.5	8.90E-07	1.33E-06	6.18E-07	2.47E-05	2.62E-06	9.32E-06	7.52E-06	6.31E-05	5.71E-07	9.51E-08	2.38E-07	1.46E-05	5.71E-07	8.87E-05	4.37E-05
574740_4193560_	574740	4193560	1.5	8.69E-07	1.30E-06	6.04E-07	2.41E-05	2.55E-06	9.09E-06	7.34E-06	6.16E-05	5.57E-07	9.28E-08	2.32E-07	1.42E-05	5.57E-07	8.65E-05	4.27E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
574540_4193580_	574540	4193580	1.5	6.06E-07	9.07E-07	4.21E-07	1.68E-05	1.78E-06	6.35E-06	5.12E-06	4.30E-05	3.89E-07	6.48E-08	1.62E-07	9.91E-06	3.89E-07	6.04E-05	2.98E-05
574560_4193580_	574560	4193580	1.5	6.27E-07	9.38E-07	4.35E-07	1.74E-05	1.84E-06	6.56E-06	5.29E-06	4.44E-05	4.02E-07	6.70E-08	1.67E-07	1.03E-05	4.02E-07	6.24E-05	3.08E-05
574580_4193580_	574580	4193580	1.5	7.12E-07	1.07E-06	4.95E-07	1.98E-05	2.09E-06	7.45E-06	6.01E-06	5.05E-05	4.56E-07	7.61E-08	1.90E-07	1.16E-05	4.56E-07	7.09E-05	3.50E-05
574600_4193580_	574600	4193580	1.5	8.16E-07	1.22E-06	5.67E-07	2.27E-05	2.40E-06	8.54E-06	6.89E-06	5.78E-05	5.23E-07	8.72E-08	2.18E-07	1.33E-05	5.23E-07	8.13E-05	4.01E-05
574620_4193580_	574620	4193580	1.5	9.09E-07	1.36E-06	6.32E-07	2.53E-05	2.67E-06	9.52E-06	7.68E-06	6.45E-05	5.83E-07	9.72E-08	2.43E-07	1.49E-05	5.83E-07	9.06E-05	4.47E-05
574640_4193580_	574640	4193580	1.5	9.81E-07	1.47E-06	6.81E-07	2.72E-05	2.88E-06	1.03E-05	8.28E-06	6.95E-05	6.29E-07	1.05E-07	2.62E-07	1.60E-05	6.29E-07	9.77E-05	4.82E-05
574660_4193580_	574660	4193580	1.5	1.01E-06	1.51E-06	7.02E-07	2.81E-05	2.97E-06	1.06E-05	8.53E-06	7.16E-05	6.48E-07	1.08E-07	2.70E-07	1.65E-05	6.48E-07	1.01E-04	4.97E-05
574680_4193580_	574680	4193580	1.5	1.03E-06	1.55E-06	7.19E-07	2.87E-05	3.04E-06	1.08E-05	8.74E-06	7.34E-05	6.64E-07	1.11E-07	2.77E-07	1.69E-05	6.64E-07	1.03E-04	5.08E-05
574700_4193580_	574700	4193580	1.5	1.03E-06	1.55E-06	7.19E-07	2.87E-05	3.04E-06	1.08E-05	8.74E-06	7.34E-05	6.64E-07	1.11E-07	2.76E-07	1.69E-05	6.64E-07	1.03E-04	5.08E-05
574720_4193580_	574720	4193580	1.5	1.03E-06	1.54E-06	7.14E-07	2.86E-05	3.02E-06	1.08E-05	8.68E-06	7.29E-05	6.59E-07	1.10E-07	2.75E-07	1.68E-05	6.59E-07	1.02E-04	5.05E-05
574740_4193580_	574740	4193580	1.5	1.06E-06	1.59E-06	7.39E-07	2.95E-05	3.13E-06	1.11E-05	8.98E-06	7.54E-05	6.82E-07	1.14E-07	2.84E-07	1.74E-05	6.82E-07	1.06E-04	5.23E-05
574760_4193580_	574760	4193580	1.5	1.13E-06	1.68E-06	7.82E-07	3.12E-05	3.31E-06	1.18E-05	9.50E-06	7.98E-05	7.21E-07	1.20E-07	3.01E-07	1.84E-05	7.21E-07	1.12E-04	5.53E-05
574780_4193580_	574780	4193580	1.5	1.05E-06	1.57E-06	7.28E-07	2.91E-05	3.08E-06	1.10E-05	8.84E-06	7.43E-05	6.72E-07	1.12E-07	2.80E-07	1.71E-05	6.72E-07	1.04E-04	5.15E-05
574800_4193580_	574800	4193580	1.5	9.90E-07	1.48E-06	6.88E-07	2.75E-05	2.91E-06	1.04E-05	8.36E-06	7.02E-05	6.35E-07	1.06E-07	2.65E-07	1.62E-05	6.35E-07	9.86E-05	4.87E-05
574820_4193580_	574820	4193580	1.5	9.47E-07	1.42E-06	6.58E-07	2.63E-05	2.78E-06	9.91E-06	8.00E-06	6.71E-05	6.07E-07	1.01E-07	2.53E-07	1.55E-05	6.07E-07	9.43E-05	4.65E-05
574840_4193580_	574840	4193580	1.5	8.92E-07	1.33E-06	6.19E-07	2.48E-05	2.62E-06	9.33E-06	7.53E-06	6.32E-05	5.72E-07	9.53E-08	2.38E-07	1.46E-05	5.72E-07	8.88E-05	4.38E-05
574860_4193580_	574860	4193580	1.5	8.65E-07	1.29E-06	6.01E-07	2.40E-05	2.54E-06	9.05E-06	7.30E-06	6.13E-05	5.55E-07	9.24E-08	2.31E-07	1.41E-05	5.55E-07	8.61E-05	4.25E-05
574880_4193580_	574880	4193580	1.5	8.45E-07	1.26E-06	5.87E-07	2.35E-05	2.48E-06	8.85E-06	7.14E-06	5.99E-05	5.42E-07	9.03E-08	2.26E-07	1.38E-05	5.42E-07	8.42E-05	4.15E-05
574900_4193580_	574900	4193580	1.5	7.87E-07	1.18E-06	5.47E-07	2.19E-05	2.31E-06	8.24E-06	6.64E-06	5.58E-05	5.05E-07	8.41E-08	2.10E-07	1.29E-05	5.05E-07	7.84E-05	3.87E-05
574920_4193580_	574920	4193580	1.5	7.25E-07	1.09E-06	5.04E-07	2.01E-05	2.13E-06	7.59E-06	6.13E-06	5.14E-05	4.65E-07	7.75E-08	1.94E-07	1.19E-05	4.65E-07	7.23E-05	3.56E-05
574940_4193580_	574940	4193580	1.5	6.92E-07	1.04E-06	4.81E-07	1.92E-05	2.03E-06	7.24E-06	5.84E-06	4.91E-05	4.44E-07	7.40E-08	1.85E-07	1.13E-05	4.44E-07	6.89E-05	3.40E-05
574960_4193580_	574960	4193580	1.5	6.91E-07	1.03E-06	4.80E-07	1.92E-05	2.03E-06	7.23E-06	5.83E-06	4.90E-05	4.43E-07	7.38E-08	1.85E-07	1.13E-05	4.43E-07	6.88E-05	3.39E-05
574980_4193580_	574980	4193580	1.5	6.93E-07	1.04E-06	4.82E-07	1.93E-05	2.04E-06	7.26E-06	5.85E-06	4.91E-05	4.45E-07	7.41E-08	1.85E-07	1.13E-05	4.45E-07	6.91E-05	3.41E-05
575000_4193580_	575000	4193580	1.5	6.89E-07	1.03E-06	4.79E-07	1.91E-05	2.02E-06	7.21E-06	5.82E-06	4.88E-05	4.42E-07	7.36E-08	1.84E-07	1.13E-05	4.42E-07	6.86E-05	3.38E-05
575020_4193580_	575020	4193580	1.5	6.86E-07	1.03E-06	4.77E-07	1.91E-05	2.02E-06	7.19E-06	5.80E-06	4.87E-05	4.40E-07	7.34E-08	1.83E-07	1.12E-05	4.40E-07	6.84E-05	3.37E-05
575040_4193580_	575040	4193580	1.5	6.86E-07	1.03E-06	4.77E-07	1.91E-05	2.02E-06	7.18E-06	5.79E-06	4.86E-05	4.40E-07	7.33E-08	1.83E-07	1.12E-05	4.40E-07	6.83E-05	3.37E-05
575060_4193580_	575060	4193580	1.5	6.96E-07	1.04E-06	4.83E-07	1.93E-05	2.04E-06	7.28E-06	5.87E-06	4.93E-05	4.46E-07	7.44E-08	1.86E-07	1.14E-05	4.46E-07	6.93E-05	3.42E-05
575080_4193580_	575080	4193580	1.5	7.22E-07	1.08E-06	5.02E-07	2.01E-05	2.12E-06	7.56E-06	6.10E-06	5.12E-05	4.63E-07	7.72E-08	1.93E-07	1.18E-05	4.63E-07	7.19E-05	3.55E-05
575100_4193580_	575100	4193580	1.5	7.65E-07	1.14E-06	5.31E-07	2.12E-05	2.25E-06	8.01E-06	6.46E-06	5.42E-05	4.91E-07	8.18E-08	2.04E-07	1.25E-05	4.91E-07	7.62E-05	3.76E-05
575120_4193580_	575120	4193580	1.5	8.16E-07	1.22E-06	5.67E-07	2.27E-05	2.40E-06	8.54E-06	6.89E-06	5.78E-05	5.23E-07	8.72E-08	2.18E-07	1.33E-05	5.23E-07	8.13E-05	4.01E-05
575140_4193580_	575140	4193580	1.5	8.68E-07	1.30E-06	6.03E-07	2.41E-05	2.55E-06	9.09E-06	7.33E-06	6.16E-05	5.57E-07	9.28E-08	2.32E-07	1.42E-05	5.57E-07	8.65E-05	4.27E-05
575160_4193580_	575160	4193580	1.5	9.29E-07	1.39E-06	6.45E-07	2.58E-05	2.73E-06	9.73E-06	7.85E-06	6.59E-05	5.96E-07	9.93E-08	2.48E-07	1.52E-05	5.96E-07	9.25E-05	4.56E-05
575180_4193580_	575180	4193580	1.5	1.01E-06	1.50E-06	6.99E-07	2.79E-05	2.96E-06	1.05E-05	8.49E-06	7.13E-05	6.45E-07	1.07E-07	2.69E-07	1.64E-05	6.45E-07	1.00E-04	4.94E-05
575200_4193580_	575200	4193580	1.5	1.09E-06	1.63E-06	7.55E-07	3.02E-05	3.20E-06	1.14E-05	9.18E-06	7.71E-05	6.97E-07	1.16E-07	2.91E-07	1.78E-05	6.97E-07	1.08E-04	5.34E-05
575220_4193580_	575220	4193580	1.5	1.18E-06	1.76E-06	8.17E-07	3.27E-05	3.46E-06	1.23E-05	9.93E-06	8.34E-05	7.54E-07	1.26E-07	3.14E-07	1.92E-05	7.54E-07	1.17E-04	5.78E-05
574460_4193600_	574460	4193600	1.5	5.37E-07	8.04E-07	3.73E-07	1.49E-05	1.58E-06	5.62E-06	4.53E-06	3.81E-05	3.44E-07	5.74E-08	1.43E-07	8.78E-06	3.44E-07	5.35E-05	2.64E-05
574480_4193600_	574480	4193600	1.5	5.49E-07	8.21E-07	3.81E-07	1.52E-05	1.61E-06	5.75E-06	4.64E-06	3.89E-05	3.52E-07	5.87E-08	1.47E-07	8.98E-06	3.52E-07	5.47E-05	2.70E-05
574500_4193600_	574500	4193600	1.5	6.17E-07	9.23E-07	4.29E-07	1.71E-05	1.81E-06	6.46E-06	5.21E-06	4.37E-05	3.96E-07	6.60E-08	1.65E-07	1.01E-05	3.96E-07	6.15E-05	3.03E-05
574520_4193600_	574520	4193600	1.5	6.83E-07	1.02E-06	4.74E-07	1.90E-05	2.01E-06	7.15E-06	5.77E-06	4.84E-05	4.38E-07	7.30E-08	1.82E-07	1.12E-05	4.38E-07	6.80E-05	3.35E-05
574540_4193600_	574540	4193600	1.5	7.26E-07	1.09E-06	5.04E-07	2.02E-05	2.13E-06	7.60E-06	6.13E-06	5.15E-05	4.66E-07	7.76E-08	1.94E-07	1.19E-05	4.66E-07	7.23E-05	3.57E-05
574560_4193600_	574560	4193600	1.5	7.37E-07	1.10E-06	5.12E-07	2.05E-05	2.17E-06	7.72E-06	6.22E-06	5.22E-05	4.73E-07	7.88E-08	1.97E-07	1.21E-05	4.73E-07	7.34E-05	3.62E-05
574580_4193600_	574580	4193600	1.5	8.15E-07	1.22E-06	5.66E-07	2.26E-05	2.39E-06	8.53E-06	6.88E-06	5.78E-05	5.22E-07	8.71E-08	2.18E-07	1.33E-05	5.22E-07	8.11E-05	4.00E-05
574600_4193600_	574600	4193600	1.5	9.41E-07	1.41E-06	6.54E-07	2.61E-05	2.77E-06	9.85E-06	7.94E-06	6.67E-05	6.03E-07	1.01E-07	2.51E-07	1.54E-05	6.03E-07	9.37E-05	4.62E-05
574620_4193600_	574620	4193600	1.5	1.04E-06	1.56E-06	7.26E-07	2.90E-05	3.07E-06	1.09E-05	8.82E-06	7.41E-05	6.70E-07	1.12E-07	2.79E-07	1.71E-05	6.70E-07	1.04E-04	5.13E-05
574640_4193600_	574640	4193600	1.5	1.15E-06	1.72E-06	7.98E-07	3.19E-05	3.38E-06	1.20E-05	9.70E-06	8.14E-05	7.36E-07	1.23E-07	3.07E-07	1.88E-05	7.36E-07	1.14E-04	5.64E-05
574660_4193600_	574660	4193600	1.5	1.20E-06	1.79E-06	8.31E-07	3.32E-05	3.52E-06	1.25E-05	1.01E-05	8.48E-05	7.67E-07	1.28E-07	3.20E-07	1.96E-05	7.67E-07	1.19E-04	5.88E-05
574680_4193600_	574680	4193600	1.5	1.20E-06	1.80E-06	8.34E-07	3.34E-05	3.53E-06	1.26E-05	1.01E-05	8.51E-05	7.70E-07	1.28E-07	3.21E-07	1.96E-05	7.70E-07	1.20E-04	5.90E-05
574700_4193600_	574700	4193600	1.5	1.20E-06	1.80E-06	8.35E-07	3.34E-05	3.53E-06	1.26E-05	1.01E-05	8.52E-05	7.71E-07	1.28E-07	3.21E-07	1.96E-05	7.71E-07	1.20E-04	5.90E-05
574720_4193600_	574720	4193600	1.5	1.22E-06	1.82E-06	8.46E-07	3.38E-05	3.58E-06	1.28E-05	1.03E-05	8.64E-05	7.81E-07	1.30E-07	3.26E-07	1.99E-05	7.81E-07	1.21E-04	5.99E-05
574740_4193600_	574740	4193600	1.5	1.30E-06	1.94E-06	9.01E-07	3.60E-05	3.81E-06	1.36E-05	1.09E-05	9.19E-05	8.31E-07	1.39E-07	3.46E-07	2.12E-05	8.31E-07	1.29E-04	6.37E-05
574760_4193600_	574760	4193600	1.5	1.33E-06	1.99E-06	9.25E-07	3.70E-05	3.91E-06	1.39E-05	1.12E-05	9.44E-05	8.54E-07	1.42E-07	3.56E-07	2.18E-05	8.54E-07	1.33E-04	6.54E-05
574780_4193600_	574780	4193600	1.5	1.23E-06	1.85E-06	8.58E-07	3.43E-05	3.63E-06	1.29E-05	1.04E-05	8.75E-05	7.92E-07	1.32E-07	3.30E-07	2.02E-05	7.92E-07	1.23E-04	6.07E-05
574800_4193600_	574800	4193600	1.5	1.15E-06	1.71E-06	7.95E-07	3.18E-05	3.37E-06	1.20E-05	9.67E-06	8.12E-05	7.34E-07	1.22E-07	3.06E-07	1.87E-05	7.34E-07	1.14E-04	5.63E-05
574820_4193600_	574820	4193600	1.5	1.09E-06	1.64E-06	7.59E-07	3.04E-05	3.21E-06	1.14E-05	9.23E-06	7.75E-05	7.01E-07	1.17E-07	2.92E-07	1.79E-05	7.01E-07	1.09E-04	5.37E-05
574840_4193600_	574840	4193600	1.5	1.03E-06	1.55E-06	7.18E-07	2.87E-05	3.04E-06	1.08E-05	8.72E-06	7.32E-05	6.62E-07	1.10E-07	2.76E-07	1.69E-05	6.62E-07	1.03E-04	5.07E-05
574860_4193600_	574860	4193600	1.5	1.02E-06	1.53E-06	7.10E-07	2.84E-05	3.00E-06	1.07E-05	8.63E-06	7.24E-05	6.55E-07	1.09E-07	2.73E-07	1.67E-05	6.55E-07	1.02E-04	5.02E-05
574880_4193600_	574880	4193600	1.5	9.33E-07	1.40E-06	6.48E-07	2.59E-05	2.74E-06	9.77E-06	7.88E-06	6.61E-05	5.98E-07	9.97E-08	2.49E-07	1.53E-05	5.98E-07	9.29E-05	4.58E-05
574900_4193600_	574900	4193600	1.5	8.47E-07	1.27E-06	5.88E-07	2.35E-05	2.49E-06	8.87E-06	7.15E-06	6.00E-05	5.43E-07	9.05E-08	2.26E-07	1.38E-05	5.43E-07	8.44E-05	4.16E-05
574920_4193600_	574920	4193600	1.5	7.76E-07	1.16E-06	5.39E-07	2.15E-05	2.28E-06	8.12E-06	6.55E-06	5.50E-05	4.97E-07	8.29E-08	2.07E-07	1.27E-05	4.97E-07	7.72E-05	3.81E-05
574940_4193600_	574940	4193600	1.5	7.32E-07	1.10E-06	5.09E-07	2.03E-05	2.15E-06	7.66E-06	6.18E-06	5.19E-05	4.70E-07	7.83E-08	1.96E-07	1.20E-05	4.70E-07	7.29E-05	3.60E-05
574960_4193600_	574960	4193600	1.5	7.20E-07	1.08E-06	5.00E-07	2.00E-05	2.11E-06	7.53E-06	6.08E-06	5.10E-05	4.61E-07	7.69E-08	1.92E-07	1.18E-05	4.61E-07	7.17E-05	3.53E-05
574980_4193600_	574980	4193600	1.5	7.18E-07	1.07E-06	4.99E-07	1.99E-05	2.11E-06	7.52E-06	6.06E-06	5.09E-05	4.60E-07	7.67E-08	1.92E-07	1.17E-05	4.60E-07	7.15E-05	3.53E-05
575000_4193600_	575000	4193600	1.5	7.20E-07	1.08E-06	5.00E-07	2.00E-05	2.12E-06	7.54E-06	6.08E-06	5.10E-05	4.62E-07	7.70E-08	1.92E-07	1.18E-05	4.62E-07	7.17E-05	3.54E-05
575020_4193600_	575020	4193600	1.5	7.08E-07	1.06E-06	4.92E-07	1.97E-05	2.08E-06	7.41E-06	5.97E-06	5.02E-05	4.54E-07	7.56E-08	1.89E-07	1.16E-05	4.54E-07	7.05E-05	3.48E-05
575040_4193600_	575040	4193600	1.5	7.03E-07	1.05E-06	4.89E-07	1.95E-05	2.07E-06	7.36E-06	5.94E-06	4.98E-05	4.51E-07	7.52E-08	1.88E-07	1.15E-05	4.51E-07	7.00E-05	3.45E-05
575060_4193600_	575060	4193600	1.5	7.09E-07	1.06E-06	4.93E-07	1.97E-05	2.08E-06	7.42E-06	5.99E-06	5.03E-05	4.55E-07	7.58E-08	1.89E-07	1.16E-05	4.55E-07	7.06E-05	3.48E-05
575080_4193600_	575080	4193600	1.5	7.36E-07	1.10E-06	5.11E-07	2.04E-05	2.16E-06	7.70E-06	6.21E-06	5.22E-05	4.72E-07	7.87E-08	1.97E-07	1.20E-05	4.72E-07	7.33E-05	3.62E-05
575100_4193600_	575100	4193600	1.5	7.80E-07	1.17E-06	5.42E-07	2.17E-05	2.29E-06	8.16E-06	6.58E-06	5.53E-05	5.00E-07	8.33E-08	2.08E-07	1.27E-05	5.00E-07	7.76E-05	3.83E-05
575120_4193600_	575120	4193600	1.5	8.31E-07	1.24E-06	5.77E-07	2.31E-05	2.44E-06	8.70E-06	7.02E-06	5.89E-05	5.33E-07	8.88E-08	2.22E-07	1.36E-05	5.33E-07	8.28E-05	4.08E-05
575140_4193600_	575140	4193600	1.5	8.88E-07	1.33E-06	6.17E-07	2.46E-05	2.61E-06	9.29E-06	7.49E-06	6.29E-05	5.69E-07	9.49E-08	2.37E-07	1.45E-05	5.69E-07	8.84E-05	4.36E-05
575160_4193600_	575160	4193600	1.5	9.60E-07	1.44E-06	6.67E-07	2.67E-05	2.82E-06	1.00E-05	8.10E-06	6.80E-05	6.15E-07	1.03E-07	2.56E-07	1.57E-05	6.15E-07	9.56E-05	4.71E-05
575180_4193600_	575180	4193600	1.5	1.04E-06	1.55E-06	7.20E-07	2.88E-05	3.05E-06	1.09E-05	8.75E-06	7.35E-05	6.65E-07	1.11E-07	2.77E-07	1.70E-05	6.65E-07	1.03E-04	5.09E-05
575200_4193600_	575200	4193600	1.5	1.10E-06	1.65E-06	7.67E-07	3.07E-05	3.24E-06	1.16E-05	9.32E-06	7.82E-05	7.08E-07	1.18E-07	2.95E-07	1.80E-05	7.08E-07	1.10E-04	5.42E-05
575220_4193600_	575220	4193600	1.5	1.15E-06	1.72E-06	7.97E-07	3.19E-05	3.37E-06	1.20E-05	9.69E-06	8.13E-05	7.36E-07	1.23E-07	3.07E-07	1.88E-05	7.36E-07	1.14E-04	5.64E-05
575240_4193600_	575240	4193600	1.5	1.14E-06	1.71E-06	7.93E-07	3.17E-05	3.36E-06	1.20E-05	9.64E-06	8.09E-05	7.32E-07	1.22E-07	3.05E-07	1.87E-05	7.32E-07	1.14E-04	5.61E-05
575260_4193600_	575260	4193600	1.5	1.13E-06	1.69E-06	7.86E-07	3.14E-05	3.33E-06	1.18E-05	9.56E-06	8.02E-05	7.26E-07	1.21E-07	3.02E-07	1.85E-05	7.26E-07	1.13E-04	5.56E-05
575280_4193600_	575280	4193600	1.5	1.16E-06	1.74E-06	8.09E-07	3.23E-05	3.42E-06	1.22E-05	9.83E-06	8.26E-05	7.47E-07	1.24E-07	3.11E-07	1.90E-05	7.47E-07	1.16E-04	5.72E-05
575300_4193600_	575300	4193600	1.5	1.26E-06	1.89E-06	8.76E-07	3.50E-05	3.71E-06	1.32E-05	1.06E-05	8.94E-05	8.09E-07	1.35E-07	3.37E-07	2.06E-05	8.09E-07	1.26E-04	6.20E-05
574440_4193620_	574440	4193620	1.5	6.49E-07	9.71E-07	4.51E-07	1.80E-05	1.91E-06	6.80E-06	5.48E-06	4.60E-05	4.16E-07	6.94E-08	1.73E-07	1.06E-05	4.16E-07	6.47E-05	3.19E-05
574460_4193620_	574460	4193620	1.5	6.45E-07	9.66E-07	4.48E-07	1.79E-05	1.90E-06	6.76E-06	5.45E-06	4.58E-05	4.14E-07	6.90E-08	1.72E-07	1.06E-05	4.14E-07	6.43E-05	3.17E-05
574480_4193620_	574480	4193620	1.5	6.59E-07	9.87E-07	4.58E-07	1.83E-05	1.94E-06	6.90E-06	5.57E-06	4.67E-05	4.23E-07	7.05E-08	1.76E-07	1.08E-05	4.23E-07	6.57E-05	3.24E-05
574500_4193620_	574500	4193620	1.5	7.30E-07	1.09E-06	5.07E-07	2.03E-05	2.14E-06	7.64E-06	6.16E-06	5.17E-05	4.68E-07	7.80E-08	1.95E-07	1.19E-05	4.68E-07	7.27E-05	3.58E-05
574520_4193620_	574520	4193620	1.5	8.13E-07	1.22E-06	5.64E-07	2.26E-05	2.39E-06	8.51E-06	6.86E-06	5.76E-05	5.21E-07	8.68E-08	2.17E-07	1.33E-05	5.21E-07	8.09E-05	3.99E-05
574540_4193620_	574540	4193620	1.5	8.72E-07	1.31E-06	6.06E-07	2.42E-05	2.56E-06	9.13E-06	7.37E-06	6.18E-05	5.59E-07	9.32E-08	2.33E-07	1.43E-05	5.59E-07	8.69E-05	4.29E-05
574560_4193620_	574560	4193620	1.5	9.21E-07	1.38E-06	6.40E-07	2.56E-05	2.71E-06	9.64E-06	7.78E-06	6.53E-05	5.91E-07	9.85E-08	2.46E-07	1.51E-05	5.91E-07	9.18E-05	4.53E-05
574580_4193620_	574580	4193620	1.5	9.61E-07	1.44E-06	6.67E-07	2.67E-05	2.82E-06	1.01E-05	8.11E-06	6.81E-05	6.16E-07	1.03E-07	2.57E-07	1.57E-05	6.16E-07	9.57E-05	4.72E-05
574600_4193620_	574600	4193620	1.5	1.06E-06	1.59E-06	7.37E-07	2.95E-05	3.12E-06	1.11E-05	8.96E-06	7.53E-05	6.81E-07	1.13E-07	2.84E-07	1.74E-05	6.81E-07	1.06E-04	5.22E-05
574620_4193620_	574620	4193620	1.5	1.21E-06	1.80E-06	8.38E-07	3.35E-05	3.54E-06	1.26E-05	1.02E-05	8.55E-05	7.73E-07	1.29E-07	3.22E-07	1.97E-05	7.73E-07	1.20E-04	5.93E-05
574640_4193620_	574640	4193620	1.5	1.34E-06	2.00E-06	9.28E-07	3.71E-05	3.93E-06	1.40E-05	1.13E-05	9.47E-05	8.57E-07	1.43E-07	3.57E-07	2.18E-05	8.57E-07	1.33E-04	6.56E-05
574660_4193620_	574660	4193620	1.5	1.43E-06	2.14E-06	9.95E-07	3.98E-05	4.21E-06	1.50E-05	1.21E-05	1.02E-04	9.19E-07	1.53E-07	3.83E-07	2.34E-05	9.19E-07	1.43E-04	7.04E-05
574680_4193620_	574680	4193620	1.5	1.42E-06	2.13E-06	9.89E-07	3.95E-05	4.18E-06	1.49E-05	1.20E-05	1.01E-04	9.13E-07	1.52E-07	3.80E-07	2.33E-05	9.13E-07	1.42E-04	6.99E-05
574700_4193620_	574700	4193620	1.5	1.42E-06	2.13E-06	9.88E-07	3.95E-05	4.18E-06	1.49E-05	1.20E-05	1.01E-04	9.12E-07	1.52E-07	3.80E-07	2.32E-05	9.12E-07	1.42E-04	6.98E-05
574720_4193620_	574720	4193620	1.5	1.44E-06	2.15E-06	1.00E-06	4.00E-05	4.23E-06	1.51E-05	1.22E-05	1.02E-04	9.23E-07	1.54E-07	3.84E-07	2.35E-05	9.23E-07	1.43E-04	7.07E-05
574740_4193620_	574740	4193620	1.5	1.51E-06	2.25E-06	1.05E-06	4.18E-05	4.42E-06	1.58E-05	1.27E-05	1.07E-04	9.65E-07	1.61E-07	4.02E-07	2.46E-05	9.65E-07	1.50E-04	7.40E-05
574760_4193620_	574760	4193620	1.5	1.53E-06	2.29E-06	1.06E-06	4.25E-05	4.50E-06	1.60E-05	1.29E-05	1.08E-04	9.81E-07	1.64E-07	4.09E-07	2.50E-05	9.81E-07	1.52E-04	7.52E-05
574780_4193620_	574780	4193620	1.5	1.50E-06	2.25E-06	1.04E-06	4.17E-05	4.42E-06	1.57E-05	1.27E-05	1.07E-04	9.64E-07	1.61E-07	4.02E-07	2.46E-05	9.64E-07	1.50E-04	7.38E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
575260_4193620_	575260	4193620	1.5	1.16E-06	1.74E-06	8.09E-07	3.23E-05	3.42E-06	1.22E-05	9.83E-06	8.26E-05	7.47E-07	1.24E-07	3.11E-07	1.90E-05	7.47E-07	1.16E-04	5.72E-05
575280_4193620_	575280	4193620	1.5	1.21E-06	1.81E-06	8.41E-07	3.36E-05	3.56E-06	1.27E-05	1.02E-05	8.58E-05	7.76E-07	1.29E-07	3.23E-07	1.98E-05	7.76E-07	1.21E-04	5.95E-05
575300_4193620_	575300	4193620	1.5	1.28E-06	1.91E-06	8.88E-07	3.55E-05	3.76E-06	1.34E-05	1.08E-05	9.06E-05	8.19E-07	1.37E-07	3.41E-07	2.09E-05	8.19E-07	1.27E-04	6.28E-05
575320_4193620_	575320	4193620	1.5	1.36E-06	2.03E-06	9.44E-07	3.77E-05	3.99E-06	1.42E-05	1.15E-05	9.63E-05	8.71E-07	1.45E-07	3.63E-07	2.22E-05	8.71E-07	1.35E-04	6.67E-05
575340_4193620_	575340	4193620	1.5	1.52E-06	2.27E-06	1.06E-06	4.22E-05	4.47E-06	1.59E-05	1.28E-05	1.08E-04	9.75E-07	1.62E-07	4.06E-07	2.49E-05	9.75E-07	1.51E-04	7.47E-05
575360_4193620_	575360	4193620	1.5	1.54E-06	2.31E-06	1.07E-06	4.28E-05	4.53E-06	1.61E-05	1.30E-05	1.09E-04	9.89E-07	1.65E-07	4.12E-07	2.52E-05	9.89E-07	1.54E-04	7.58E-05
574420_4193640_	574420	4193640	1.5	8.06E-07	1.21E-06	5.60E-07	2.24E-05	2.37E-06	8.44E-06	6.81E-06	5.72E-05	5.17E-07	8.62E-08	2.15E-07	1.32E-05	5.17E-07	8.03E-05	3.96E-05
574440_4193640_	574440	4193640	1.5	7.91E-07	1.18E-06	5.49E-07	2.20E-05	2.32E-06	8.28E-06	6.67E-06	5.60E-05	5.07E-07	8.45E-08	2.11E-07	1.29E-05	5.07E-07	7.87E-05	3.88E-05
574460_4193640_	574460	4193640	1.5	7.87E-07	1.18E-06	5.47E-07	2.19E-05	2.31E-06	8.24E-06	6.65E-06	5.58E-05	5.05E-07	8.41E-08	2.10E-07	1.29E-05	5.05E-07	7.84E-05	3.87E-05
574480_4193640_	574480	4193640	1.5	8.28E-07	1.24E-06	5.75E-07	2.30E-05	2.43E-06	8.67E-06	6.99E-06	5.87E-05	5.31E-07	8.85E-08	2.21E-07	1.35E-05	5.31E-07	8.25E-05	4.07E-05
574500_4193640_	574500	4193640	1.5	8.94E-07	1.34E-06	6.21E-07	2.48E-05	2.63E-06	9.36E-06	7.55E-06	6.34E-05	5.73E-07	9.56E-08	2.39E-07	1.46E-05	5.73E-07	8.91E-05	4.39E-05
574520_4193640_	574520	4193640	1.5	9.80E-07	1.47E-06	6.81E-07	2.72E-05	2.88E-06	1.03E-05	8.28E-06	6.95E-05	6.29E-07	1.05E-07	2.62E-07	1.60E-05	6.29E-07	9.76E-05	4.82E-05
574540_4193640_	574540	4193640	1.5	1.03E-06	1.54E-06	7.17E-07	2.87E-05	3.03E-06	1.08E-05	8.72E-06	7.32E-05	6.62E-07	1.10E-07	2.76E-07	1.69E-05	6.62E-07	1.03E-04	5.07E-05
574560_4193640_	574560	4193640	1.5	1.12E-06	1.67E-06	7.77E-07	3.11E-05	3.29E-06	1.17E-05	9.44E-06	7.93E-05	7.17E-07	1.20E-07	2.99E-07	1.83E-05	7.17E-07	1.11E-04	5.50E-05
574580_4193640_	574580	4193640	1.5	1.13E-06	1.70E-06	7.88E-07	3.15E-05	3.33E-06	1.19E-05	9.58E-06	8.04E-05	7.27E-07	1.21E-07	3.03E-07	1.85E-05	7.27E-07	1.13E-04	5.57E-05
574600_4193640_	574600	4193640	1.5	1.22E-06	1.82E-06	8.45E-07	3.38E-05	3.57E-06	1.27E-05	1.03E-05	8.62E-05	7.80E-07	1.30E-07	3.25E-07	1.99E-05	7.80E-07	1.21E-04	5.97E-05
574620_4193640_	574620	4193640	1.5	1.39E-06	2.08E-06	9.64E-07	3.85E-05	4.08E-06	1.45E-05	1.17E-05	9.84E-05	8.90E-07	1.48E-07	3.71E-07	2.27E-05	8.90E-07	1.38E-04	6.82E-05
574640_4193640_	574640	4193640	1.5	1.49E-06	2.23E-06	1.04E-06	4.14E-05	4.39E-06	1.56E-05	1.26E-05	1.06E-04	9.57E-07	1.59E-07	3.99E-07	2.44E-05	9.57E-07	1.49E-04	7.33E-05
574660_4193640_	574660	4193640	1.5	1.67E-06	2.50E-06	1.16E-06	4.65E-05	4.92E-06	1.75E-05	1.41E-05	1.19E-04	1.07E-06	1.79E-07	4.47E-07	2.74E-05	1.07E-06	1.67E-04	8.22E-05
574680_4193640_	574680	4193640	1.5	1.69E-06	2.54E-06	1.18E-06	4.71E-05	4.98E-06	1.77E-05	1.43E-05	1.20E-04	1.09E-06	1.81E-07	4.53E-07	2.77E-05	1.09E-06	1.69E-04	8.32E-05
574700_4193640_	574700	4193640	1.5	1.70E-06	2.54E-06	1.18E-06	4.71E-05	4.99E-06	1.78E-05	1.43E-05	1.20E-04	1.09E-06	1.81E-07	4.53E-07	2.77E-05	1.09E-06	1.69E-04	8.33E-05
574720_4193640_	574720	4193640	1.5	1.69E-06	2.52E-06	1.17E-06	4.68E-05	4.95E-06	1.76E-05	1.42E-05	1.19E-04	1.08E-06	1.80E-07	4.50E-07	2.76E-05	1.08E-06	1.68E-04	8.28E-05
574740_4193640_	574740	4193640	1.5	1.70E-06	2.54E-06	1.18E-06	4.72E-05	4.99E-06	1.78E-05	1.43E-05	1.20E-04	1.09E-06	1.82E-07	4.54E-07	2.78E-05	1.09E-06	1.69E-04	8.35E-05
574760_4193640_	574760	4193640	1.5	1.76E-06	2.64E-06	1.22E-06	4.89E-05	5.18E-06	1.84E-05	1.49E-05	1.25E-04	1.13E-06	1.88E-07	4.71E-07	2.88E-05	1.13E-06	1.75E-04	8.65E-05
574780_4193640_	574780	4193640	1.5	1.78E-06	2.67E-06	1.24E-06	4.96E-05	5.25E-06	1.87E-05	1.51E-05	1.27E-04	1.14E-06	1.91E-07	4.77E-07	2.92E-05	1.14E-06	1.78E-04	8.77E-05
574800_4193640_	574800	4193640	1.5	1.70E-06	2.54E-06	1.18E-06	4.72E-05	4.99E-06	1.78E-05	1.43E-05	1.20E-04	1.09E-06	1.82E-07	4.54E-07	2.78E-05	1.09E-06	1.69E-04	8.35E-05
574820_4193640_	574820	4193640	1.5	1.67E-06	2.50E-06	1.16E-06	4.65E-05	4.92E-06	1.75E-05	1.41E-05	1.19E-04	1.07E-06	1.79E-07	4.47E-07	2.74E-05	1.07E-06	1.67E-04	8.22E-05
574840_4193640_	574840	4193640	1.5	1.50E-06	2.24E-06	1.04E-06	4.15E-05	4.40E-06	1.57E-05	1.26E-05	1.06E-04	9.59E-07	1.60E-07	4.00E-07	2.45E-05	9.59E-07	1.49E-04	7.35E-05
574860_4193640_	574860	4193640	1.5	1.28E-06	1.91E-06	8.89E-07	3.55E-05	3.76E-06	1.34E-05	1.08E-05	9.07E-05	8.20E-07	1.37E-07	3.42E-07	2.09E-05	8.20E-07	1.27E-04	6.29E-05
574880_4193640_	574880	4193640	1.5	1.13E-06	1.68E-06	7.82E-07	3.13E-05	3.31E-06	1.18E-05	9.51E-06	7.98E-05	7.22E-07	1.20E-07	3.01E-07	1.84E-05	7.22E-07	1.12E-04	5.53E-05
574900_4193640_	574900	4193640	1.5	1.01E-06	1.51E-06	7.01E-07	2.80E-05	2.97E-06	1.06E-05	8.52E-06	7.15E-05	6.47E-07	1.08E-07	2.70E-07	1.65E-05	6.47E-07	1.00E-04	4.96E-05
574920_4193640_	574920	4193640	1.5	9.28E-07	1.39E-06	6.45E-07	2.58E-05	2.73E-06	9.72E-06	7.84E-06	6.58E-05	5.95E-07	9.92E-08	2.48E-07	1.52E-05	5.95E-07	9.24E-05	4.56E-05
574940_4193640_	574940	4193640	1.5	8.70E-07	1.30E-06	6.04E-07	2.42E-05	2.56E-06	9.11E-06	7.35E-06	6.17E-05	5.58E-07	9.30E-08	2.32E-07	1.42E-05	5.58E-07	8.66E-05	4.27E-05
574960_4193640_	574960	4193640	1.5	8.42E-07	1.26E-06	5.85E-07	2.34E-05	2.47E-06	8.81E-06	7.11E-06	5.97E-05	5.40E-07	8.99E-08	2.25E-07	1.38E-05	5.40E-07	8.38E-05	4.13E-05
574980_4193640_	574980	4193640	1.5	8.48E-07	1.27E-06	5.89E-07	2.35E-05	2.49E-06	8.88E-06	7.16E-06	6.01E-05	5.44E-07	9.06E-08	2.27E-07	1.39E-05	5.44E-07	8.44E-05	4.17E-05
575000_4193640_	575000	4193640	1.5	8.78E-07	1.31E-06	6.10E-07	2.44E-05	2.58E-06	9.19E-06	7.41E-06	6.22E-05	5.63E-07	9.38E-08	2.34E-07	1.44E-05	5.63E-07	8.74E-05	4.31E-05
575020_4193640_	575020	4193640	1.5	8.43E-07	1.26E-06	5.86E-07	2.34E-05	2.48E-06	8.82E-06	7.12E-06	5.98E-05	5.41E-07	9.01E-08	2.25E-07	1.38E-05	5.41E-07	8.40E-05	4.14E-05
575040_4193640_	575040	4193640	1.5	7.98E-07	1.19E-06	5.54E-07	2.22E-05	2.34E-06	8.35E-06	6.74E-06	5.65E-05	5.12E-07	8.53E-08	2.13E-07	1.30E-05	5.12E-07	7.94E-05	3.92E-05
575060_4193640_	575060	4193640	1.5	7.74E-07	1.16E-06	5.37E-07	2.15E-05	2.27E-06	8.10E-06	6.53E-06	5.48E-05	4.96E-07	8.27E-08	2.07E-07	1.26E-05	4.96E-07	7.70E-05	3.80E-05
575080_4193640_	575080	4193640	1.5	7.75E-07	1.16E-06	5.38E-07	2.15E-05	2.28E-06	8.11E-06	6.54E-06	5.49E-05	4.97E-07	8.28E-08	2.07E-07	1.27E-05	4.97E-07	7.71E-05	3.81E-05
575100_4193640_	575100	4193640	1.5	7.96E-07	1.19E-06	5.53E-07	2.21E-05	2.34E-06	8.33E-06	6.72E-06	5.64E-05	5.11E-07	8.51E-08	2.13E-07	1.30E-05	5.11E-07	7.93E-05	3.91E-05
575120_4193640_	575120	4193640	1.5	8.43E-07	1.26E-06	5.85E-07	2.34E-05	2.48E-06	8.82E-06	7.12E-06	5.97E-05	5.40E-07	9.01E-08	2.25E-07	1.38E-05	5.40E-07	8.39E-05	4.14E-05
575140_4193640_	575140	4193640	1.5	8.93E-07	1.34E-06	6.20E-07	2.48E-05	2.62E-06	9.34E-06	7.54E-06	6.33E-05	5.72E-07	9.54E-08	2.38E-07	1.46E-05	5.72E-07	8.89E-05	4.39E-05
575160_4193640_	575160	4193640	1.5	9.55E-07	1.43E-06	6.64E-07	2.65E-05	2.81E-06	1.00E-05	8.07E-06	6.77E-05	6.13E-07	1.02E-07	2.55E-07	1.56E-05	6.13E-07	9.51E-05	4.69E-05
575180_4193640_	575180	4193640	1.5	1.03E-06	1.55E-06	7.18E-07	2.87E-05	3.04E-06	1.08E-05	8.72E-06	7.32E-05	6.63E-07	1.10E-07	2.76E-07	1.69E-05	6.63E-07	1.03E-04	5.08E-05
575200_4193640_	575200	4193640	1.5	1.10E-06	1.65E-06	7.66E-07	3.06E-05	3.24E-06	1.15E-05	9.31E-06	7.82E-05	7.07E-07	1.18E-07	2.95E-07	1.80E-05	7.07E-07	1.10E-04	5.42E-05
575220_4193640_	575220	4193640	1.5	1.16E-06	1.73E-06	8.05E-07	3.22E-05	3.40E-06	1.21E-05	9.78E-06	8.21E-05	7.43E-07	1.24E-07	3.09E-07	1.89E-05	7.43E-07	1.15E-04	5.69E-05
575240_4193640_	575240	4193640	1.5	1.24E-06	1.85E-06	8.61E-07	3.44E-05	3.64E-06	1.30E-05	1.05E-05	8.78E-05	7.95E-07	1.32E-07	3.31E-07	2.03E-05	7.95E-07	1.23E-04	6.09E-05
575260_4193640_	575260	4193640	1.5	1.33E-06	1.99E-06	9.26E-07	3.70E-05	3.92E-06	1.40E-05	1.13E-05	9.45E-05	8.55E-07	1.42E-07	3.56E-07	2.18E-05	8.55E-07	1.33E-04	6.55E-05
575280_4193640_	575280	4193640	1.5	1.40E-06	2.10E-06	9.74E-07	3.89E-05	4.12E-06	1.47E-05	1.18E-05	9.93E-05	8.99E-07	1.50E-07	3.74E-07	2.29E-05	8.99E-07	1.40E-04	6.88E-05
575300_4193640_	575300	4193640	1.5	1.46E-06	2.19E-06	1.02E-06	4.07E-05	4.30E-06	1.53E-05	1.24E-05	1.04E-04	9.39E-07	1.56E-07	3.91E-07	2.39E-05	9.39E-07	1.46E-04	7.19E-05
575320_4193640_	575320	4193640	1.5	1.52E-06	2.28E-06	1.06E-06	4.23E-05	4.47E-06	1.59E-05	1.28E-05	1.08E-04	9.76E-07	1.63E-07	4.07E-07	2.49E-05	9.76E-07	1.52E-04	7.48E-05
575340_4193640_	575340	4193640	1.5	1.61E-06	2.41E-06	1.12E-06	4.48E-05	4.74E-06	1.69E-05	1.36E-05	1.14E-04	1.03E-06	1.72E-07	4.31E-07	2.64E-05	1.03E-06	1.61E-04	7.92E-05
575360_4193640_	575360	4193640	1.5	1.63E-06	2.43E-06	1.13E-06	4.52E-05	4.78E-06	1.70E-05	1.37E-05	1.15E-04	1.04E-06	1.74E-07	4.35E-07	2.66E-05	1.04E-06	1.62E-04	7.99E-05
575380_4193640_	575380	4193640	1.5	1.83E-06	2.73E-06	1.27E-06	5.07E-05	5.36E-06	1.91E-05	1.54E-05	1.29E-04	1.17E-06	1.95E-07	4.88E-07	2.98E-05	1.17E-06	1.82E-04	8.97E-05
575400_4193640_	575400	4193640	1.5	2.07E-06	3.10E-06	1.44E-06	5.75E-05	6.09E-06	2.17E-05	1.75E-05	1.47E-04	1.33E-06	2.21E-07	5.53E-07	3.39E-05	1.33E-06	2.06E-04	1.02E-04
574400_4193660_	574400	4193660	1.5	1.08E-06	1.62E-06	7.53E-07	3.01E-05	3.18E-06	1.13E-05	9.15E-06	7.68E-05	6.95E-07	1.16E-07	2.90E-07	1.77E-05	6.95E-07	1.08E-04	5.32E-05
574420_4193660_	574420	4193660	1.5	1.04E-06	1.55E-06	7.21E-07	2.88E-05	3.05E-06	1.09E-05	8.76E-06	7.35E-05	6.65E-07	1.11E-07	2.77E-07	1.70E-05	6.65E-07	1.03E-04	5.10E-05
574440_4193660_	574440	4193660	1.5	1.01E-06	1.52E-06	7.04E-07	2.82E-05	2.98E-06	1.06E-05	8.56E-06	7.19E-05	6.50E-07	1.08E-07	2.71E-07	1.66E-05	6.50E-07	1.01E-04	4.98E-05
574460_4193660_	574460	4193660	1.5	1.05E-06	1.58E-06	7.32E-07	2.93E-05	3.10E-06	1.10E-05	8.90E-06	7.47E-05	6.76E-07	1.13E-07	2.82E-07	1.72E-05	6.76E-07	1.05E-04	5.18E-05
574480_4193660_	574480	4193660	1.5	1.09E-06	1.63E-06	7.55E-07	3.02E-05	3.19E-06	1.14E-05	9.17E-06	7.70E-05	6.97E-07	1.16E-07	2.90E-07	1.78E-05	6.97E-07	1.08E-04	5.34E-05
574500_4193660_	574500	4193660	1.5	1.13E-06	1.68E-06	7.82E-07	3.13E-05	3.31E-06	1.18E-05	9.51E-06	7.98E-05	7.22E-07	1.20E-07	3.01E-07	1.84E-05	7.22E-07	1.12E-04	5.53E-05
574520_4193660_	574520	4193660	1.5	1.18E-06	1.77E-06	8.22E-07	3.29E-05	3.48E-06	1.24E-05	9.99E-06	8.39E-05	7.59E-07	1.26E-07	3.16E-07	1.94E-05	7.59E-07	1.18E-04	5.81E-05
574540_4193660_	574540	4193660	1.5	1.25E-06	1.88E-06	8.71E-07	3.48E-05	3.68E-06	1.31E-05	1.06E-05	8.89E-05	8.04E-07	1.34E-07	3.35E-07	2.05E-05	8.04E-07	1.25E-04	6.16E-05
574560_4193660_	574560	4193660	1.5	1.34E-06	2.01E-06	9.33E-07	3.73E-05	3.95E-06	1.41E-05	1.13E-05	9.52E-05	8.61E-07	1.44E-07	3.59E-07	2.20E-05	8.61E-07	1.34E-04	6.60E-05
574580_4193660_	574580	4193660	1.5	1.36E-06	2.04E-06	9.46E-07	3.78E-05	4.00E-06	1.43E-05	1.15E-05	9.65E-05	8.73E-07	1.46E-07	3.64E-07	2.23E-05	8.73E-07	1.36E-04	6.69E-05
574600_4193660_	574600	4193660	1.5	1.46E-06	2.18E-06	1.01E-06	4.05E-05	4.29E-06	1.53E-05	1.23E-05	1.03E-04	9.36E-07	1.56E-07	3.90E-07	2.39E-05	9.36E-07	1.45E-04	7.17E-05
574620_4193660_	574620	4193660	1.5	1.64E-06	2.45E-06	1.14E-06	4.54E-05	4.81E-06	1.71E-05	1.38E-05	1.16E-04	1.05E-06	1.75E-07	4.37E-07	2.68E-05	1.05E-06	1.63E-04	8.04E-05
574640_4193660_	574640	4193660	1.5	1.74E-06	2.61E-06	1.21E-06	4.84E-05	5.13E-06	1.83E-05	1.47E-05	1.24E-04	1.12E-06	1.86E-07	4.66E-07	2.85E-05	1.12E-06	1.74E-04	8.57E-05
574660_4193660_	574660	4193660	1.5	1.89E-06	2.82E-06	1.31E-06	5.24E-05	5.55E-06	1.98E-05	1.59E-05	1.34E-04	1.21E-06	2.02E-07	5.04E-07	3.09E-05	1.21E-06	1.88E-04	9.27E-05
574680_4193660_	574680	4193660	1.5	1.97E-06	2.94E-06	1.37E-06	5.46E-05	5.78E-06	2.06E-05	1.66E-05	1.39E-04	1.26E-06	2.10E-07	5.25E-07	3.21E-05	1.26E-06	1.96E-04	9.66E-05
574700_4193660_	574700	4193660	1.5	2.02E-06	3.02E-06	1.40E-06	5.60E-05	5.93E-06	2.11E-05	1.70E-05	1.43E-04	1.29E-06	2.16E-07	5.39E-07	3.30E-05	1.29E-06	2.01E-04	9.91E-05
574720_4193660_	574720	4193660	1.5	2.04E-06	3.05E-06	1.41E-06	5.65E-05	5.98E-06	2.13E-05	1.72E-05	1.44E-04	1.31E-06	2.18E-07	5.44E-07	3.33E-05	1.31E-06	2.03E-04	1.00E-04
574740_4193660_	574740	4193660	1.5	1.98E-06	2.96E-06	1.37E-06	5.49E-05	5.81E-06	2.07E-05	1.67E-05	1.40E-04	1.27E-06	2.11E-07	5.28E-07	3.23E-05	1.27E-06	1.97E-04	9.72E-05
574760_4193660_	574760	4193660	1.5	2.07E-06	3.09E-06	1.43E-06	5.74E-05	6.07E-06	2.16E-05	1.74E-05	1.46E-04	1.32E-06	2.21E-07	5.52E-07	3.38E-05	1.32E-06	2.06E-04	1.01E-04
574780_4193660_	574780	4193660	1.5	2.10E-06	3.14E-06	1.46E-06	5.83E-05	6.17E-06	2.20E-05	1.77E-05	1.49E-04	1.35E-06	2.24E-07	5.61E-07	3.43E-05	1.35E-06	2.09E-04	1.03E-04
574800_4193660_	574800	4193660	1.5	2.04E-06	3.06E-06	1.42E-06	5.68E-05	6.01E-06	2.14E-05	1.73E-05	1.45E-04	1.31E-06	2.18E-07	5.46E-07	3.34E-05	1.31E-06	2.04E-04	1.00E-04
574820_4193660_	574820	4193660	1.5	1.74E-06	2.60E-06	1.21E-06	4.82E-05	5.10E-06	1.82E-05	1.47E-05	1.23E-04	1.11E-06	1.85E-07	4.64E-07	2.84E-05	1.11E-06	1.73E-04	8.52E-05
574840_4193660_	574840	4193660	1.5	1.50E-06	2.25E-06	1.04E-06	4.18E-05	4.42E-06	1.57E-05	1.27E-05	1.07E-04	9.65E-07	1.61E-07	4.02E-07	2.46E-05	9.65E-07	1.50E-04	7.39E-05
574860_4193660_	574860	4193660	1.5	1.32E-06	1.97E-06	9.15E-07	3.66E-05	3.87E-06	1.38E-05	1.11E-05	9.33E-05	8.44E-07	1.41E-07	3.52E-07	2.15E-05	8.44E-07	1.31E-04	6.47E-05
574880_4193660_	574880	4193660	1.5	1.17E-06	1.75E-06	8.11E-07	3.24E-05	3.43E-06	1.22E-05	9.86E-06	8.27E-05	7.48E-07	1.25E-07	3.12E-07	1.91E-05	7.48E-07	1.16E-04	5.73E-05
574900_4193660_	574900	4193660	1.5	1.06E-06	1.59E-06	7.38E-07	2.95E-05	3.12E-06	1.11E-05	8.97E-06	7.53E-05	6.81E-07	1.14E-07	2.84E-07	1.74E-05	6.81E-07	1.06E-04	5.22E-05
574920_4193660_	574920	4193660	1.5	1.00E-06	1.50E-06	6.95E-07	2.78E-05	2.94E-06	1.05E-05	8.45E-06	7.09E-05	6.41E-07	1.07E-07	2.67E-07	1.64E-05	6.41E-07	9.96E-05	4.91E-05
574940_4193660_	574940	4193660	1.5	9.78E-07	1.46E-06	6.80E-07	2.72E-05	2.88E-06	1.02E-05	8.26E-06	6.93E-05	6.27E-07	1.05E-07	2.61E-07	1.60E-05	6.27E-07	9.74E-05	4.81E-05
574960_4193660_	574960	4193660	1.5	9.52E-07	1.42E-06	6.61E-07	2.64E-05	2.80E-06	9.97E-06	8.04E-06	6.75E-05	6.10E-07	1.02E-07	2.54E-07	1.56E-05	6.10E-07	9.48E-05	4.68E-05
574980_4193660_	574980	4193660	1.5	9.69E-07	1.45E-06	6.73E-07	2.69E-05	2.85E-06	1.01E-05	8.18E-06	6.87E-05	6.21E-07	1.04E-07	2.59E-07	1.58E-05	6.21E-07	9.65E-05	4.76E-05
575000_4193660_	575000	4193660	1.5	1.01E-06	1.51E-06	6.99E-07	2.79E-05	2.96E-06	1.05E-05	8.50E-06	7.13E-05	6.45E-07	1.08E-07	2.69E-07	1.65E-05	6.45E-07	1.00E-04	4.94E-05
575020_4193660_	575020	4193660	1.5	9.72E-07	1.45E-06	6.75E-07	2.70E-05	2.86E-06	1.02E-05	8.21E-06	6.89E-05	6.23E-07	1.04E-07	2.60E-07	1.59E-05	6.23E-07	9.68E-05	4.78E-05
575040_4193660_	575040	4193660	1.5	9.04E-07	1.35E-06	6.28E-07	2.51E-05	2.66E-06	9.46E-06	7.63E-06	6.41E-05	5.80E-07	9.66E-08	2.41E-07	1.48E-05	5.80E-07	9.00E-05	4.44E-05
575060_4193660_	575060	4193660	1.5	8.53E-07	1.28E-06	5.93E-07	2.37E-05	2.51E-06	8.93E-06	7.21E-06	6.05E-05	5.47E-07	9.12E-08	2.28E-07	1.40E-05	5.47E-07	8.50E-05	4.19E-05
575080_4193660_	575080	4193660	1.5	8.29E-07	1.24E-06	5.76E-07	2.30E-05	2.44E-06	8.68E-06	7.00E-06	5.88E-05	5.32E-07	8.86E-08	2.22E-07	1.36E-05	5.32E-07	8.26E-05	4.07E-05
575100_4193660_	575100	4193660	1.5	8.57E-07	1.28E-06	5.95E-07	2.38E-05	2.52E-06	8.97E-06	7.23E-06	6.07E-05	5.49E-07	9.16E-08	2.29E-07	1.40E-05	5.49E-07	8.53E-05	4.21E-05
575120_4193660_	575120	4193660	1.5	9.16E-07	1.37E-06	6.36E-07	2.54E-05	2.69E-06	9.59E-06	7.73E-06	6.49E-05	5.87E-07	9.79E-08	2.45E-07	1.50E-05	5.87E-07	9.12E-05	4.50E-05
575140_4193660_	575140	4193660	1.5	9.86E-07	1.48E-06	6.85E-07	2.74E-05	2.90E-06	1.03E-05	8.33E-06	6.99E-05	6.32E-07	1.05E-07	2.64E-07	1.61E-05	6.32E-07	9.82E-05	4.85E-05
575160_4193660_	575160	4193660	1.5	1.08E-06	1.61E-06	7.49E-07	2.99E-05	3.17E-06	1.13E-05	9.10E-06	7.64E-05	6.91E-07	1.15E-07	2.88E-07	1.76E-05	6.91E-07	1.07E-04	5.30E-05
575180_4193660_	575180	4193660	1.5	1.20E-06	1.80E-06	8.37E-07	3.34E-05	3.54E-06	1.26E-05	1.02E-05	8.54E-05	7.72E-07	1.29E-07	3.22E-07	1.97E-05	7.72E-07	1.20E-04	5.92E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
574600_4193680_	574600	4193680	1.5	1.75E-06	2.62E-06	1.22E-06	4.87E-05	5.15E-06	1.84E-05	1.48E-05	1.24E-04	1.12E-06	1.87E-07	4.68E-07	2.87E-05	1.12E-06	1.75E-04	8.61E-05
574620_4193680_	574620	4193680	1.5	1.94E-06	2.90E-06	1.35E-06	5.38E-05	5.69E-06	2.03E-05	1.64E-05	1.37E-04	1.24E-06	2.07E-07	5.18E-07	3.17E-05	1.24E-06	1.93E-04	9.52E-05
574640_4193680_	574640	4193680	1.5	2.13E-06	3.19E-06	1.48E-06	5.93E-05	6.27E-06	2.23E-05	1.80E-05	1.51E-04	1.37E-06	2.28E-07	5.70E-07	3.49E-05	1.37E-06	2.13E-04	1.05E-04
574660_4193680_	574660	4193680	1.5	2.23E-06	3.34E-06	1.55E-06	6.19E-05	6.56E-06	2.34E-05	1.88E-05	1.58E-04	1.43E-06	2.38E-07	5.96E-07	3.65E-05	1.43E-06	2.22E-04	1.10E-04
574680_4193680_	574680	4193680	1.5	2.40E-06	3.59E-06	1.67E-06	6.67E-05	7.06E-06	2.51E-05	2.03E-05	1.70E-04	1.54E-06	2.57E-07	6.41E-07	3.93E-05	1.54E-06	2.39E-04	1.18E-04
574700_4193680_	574700	4193680	1.5	2.38E-06	3.57E-06	1.66E-06	6.62E-05	7.01E-06	2.50E-05	2.01E-05	1.69E-04	1.53E-06	2.55E-07	6.37E-07	3.90E-05	1.53E-06	2.37E-04	1.17E-04
574720_4193680_	574720	4193680	1.5	2.44E-06	3.65E-06	1.70E-06	6.78E-05	7.18E-06	2.56E-05	2.06E-05	1.73E-04	1.57E-06	2.61E-07	6.52E-07	3.99E-05	1.57E-06	2.43E-04	1.20E-04
574740_4193680_	574740	4193680	1.5	2.31E-06	3.46E-06	1.61E-06	6.42E-05	6.80E-06	2.42E-05	1.95E-05	1.64E-04	1.48E-06	2.47E-07	6.18E-07	3.78E-05	1.48E-06	2.30E-04	1.14E-04
574760_4193680_	574760	4193680	1.5	2.46E-06	3.67E-06	1.71E-06	6.82E-05	7.22E-06	2.57E-05	2.07E-05	1.74E-04	1.57E-06	2.62E-07	6.56E-07	4.02E-05	1.57E-06	2.45E-04	1.21E-04
574780_4193680_	574780	4193680	1.5	2.59E-06	3.87E-06	1.80E-06	7.18E-05	7.60E-06	2.71E-05	2.18E-05	1.83E-04	1.66E-06	2.76E-07	6.91E-07	4.23E-05	1.66E-06	2.58E-04	1.27E-04
574800_4193680_	574800	4193680	1.5	2.07E-06	3.09E-06	1.44E-06	5.74E-05	6.07E-06	2.16E-05	1.74E-05	1.46E-04	1.32E-06	2.21E-07	5.52E-07	3.38E-05	1.32E-06	2.06E-04	1.01E-04
574820_4193680_	574820	4193680	1.5	1.69E-06	2.53E-06	1.17E-06	4.70E-05	4.97E-06	1.77E-05	1.43E-05	1.20E-04	1.08E-06	1.81E-07	4.52E-07	2.77E-05	1.08E-06	1.68E-04	8.31E-05
574840_4193680_	574840	4193680	1.5	1.47E-06	2.21E-06	1.02E-06	4.09E-05	4.33E-06	1.54E-05	1.24E-05	1.04E-04	9.45E-07	1.58E-07	3.94E-07	2.41E-05	9.45E-07	1.47E-04	7.24E-05
574860_4193680_	574860	4193680	1.5	1.32E-06	1.98E-06	9.19E-07	3.67E-05	3.89E-06	1.38E-05	1.12E-05	9.37E-05	8.48E-07	1.41E-07	3.53E-07	2.16E-05	8.48E-07	1.32E-04	6.50E-05
574880_4193680_	574880	4193680	1.5	1.19E-06	1.78E-06	8.28E-07	3.31E-05	3.50E-06	1.25E-05	1.01E-05	8.45E-05	7.65E-07	1.27E-07	3.19E-07	1.95E-05	7.65E-07	1.19E-04	5.86E-05
574900_4193680_	574900	4193680	1.5	1.12E-06	1.68E-06	7.78E-07	3.11E-05	3.29E-06	1.17E-05	9.46E-06	7.94E-05	7.19E-07	1.20E-07	2.99E-07	1.83E-05	7.19E-07	1.12E-04	5.50E-05
574920_4193680_	574920	4193680	1.5	1.13E-06	1.69E-06	7.85E-07	3.14E-05	3.32E-06	1.18E-05	9.54E-06	8.01E-05	7.24E-07	1.21E-07	3.02E-07	1.85E-05	7.24E-07	1.13E-04	5.55E-05
574940_4193680_	574940	4193680	1.5	1.15E-06	1.73E-06	8.01E-07	3.20E-05	3.39E-06	1.21E-05	9.74E-06	8.18E-05	7.40E-07	1.23E-07	3.08E-07	1.89E-05	7.40E-07	1.15E-04	5.67E-05
574960_4193680_	574960	4193680	1.5	1.12E-06	1.68E-06	7.80E-07	3.12E-05	3.30E-06	1.18E-05	9.48E-06	7.96E-05	7.20E-07	1.20E-07	3.00E-07	1.84E-05	7.20E-07	1.12E-04	5.52E-05
574980_4193680_	574980	4193680	1.5	1.16E-06	1.74E-06	8.08E-07	3.23E-05	3.42E-06	1.22E-05	9.82E-06	8.24E-05	7.46E-07	1.24E-07	3.11E-07	1.90E-05	7.46E-07	1.16E-04	5.71E-05
575000_4193680_	575000	4193680	1.5	1.18E-06	1.77E-06	8.21E-07	3.28E-05	3.47E-06	1.24E-05	9.97E-06	8.37E-05	7.58E-07	1.26E-07	3.16E-07	1.93E-05	7.58E-07	1.18E-04	5.80E-05
575020_4193680_	575020	4193680	1.5	1.13E-06	1.69E-06	7.84E-07	3.13E-05	3.32E-06	1.18E-05	9.52E-06	8.00E-05	7.23E-07	1.21E-07	3.01E-07	1.84E-05	7.23E-07	1.12E-04	5.54E-05
575040_4193680_	575040	4193680	1.5	1.06E-06	1.59E-06	7.37E-07	2.94E-05	3.12E-06	1.11E-05	8.95E-06	7.52E-05	6.80E-07	1.13E-07	2.83E-07	1.73E-05	6.80E-07	1.06E-04	5.21E-05
575060_4193680_	575060	4193680	1.5	9.84E-07	1.47E-06	6.83E-07	2.73E-05	2.89E-06	1.03E-05	8.30E-06	6.97E-05	6.31E-07	1.05E-07	2.63E-07	1.61E-05	6.31E-07	9.80E-05	4.83E-05
575080_4193680_	575080	4193680	1.5	9.34E-07	1.40E-06	6.49E-07	2.59E-05	2.75E-06	9.78E-06	7.89E-06	6.62E-05	5.99E-07	9.99E-08	2.50E-07	1.53E-05	5.99E-07	9.31E-05	4.59E-05
575100_4193680_	575100	4193680	1.5	9.57E-07	1.43E-06	6.65E-07	2.66E-05	2.81E-06	1.00E-05	8.08E-06	6.78E-05	6.14E-07	1.02E-07	2.56E-07	1.57E-05	6.14E-07	9.53E-05	4.70E-05
575120_4193680_	575120	4193680	1.5	1.04E-06	1.55E-06	7.20E-07	2.88E-05	3.04E-06	1.08E-05	8.75E-06	7.34E-05	6.64E-07	1.11E-07	2.77E-07	1.69E-05	6.64E-07	1.03E-04	5.09E-05
575140_4193680_	575140	4193680	1.5	1.14E-06	1.70E-06	7.89E-07	3.16E-05	3.34E-06	1.19E-05	9.59E-06	8.05E-05	7.29E-07	1.21E-07	3.04E-07	1.86E-05	7.29E-07	1.13E-04	5.58E-05
575160_4193680_	575160	4193680	1.5	1.26E-06	1.89E-06	8.77E-07	3.50E-05	3.71E-06	1.32E-05	1.07E-05	8.95E-05	8.09E-07	1.35E-07	3.37E-07	2.06E-05	8.09E-07	1.26E-04	6.20E-05
575180_4193680_	575180	4193680	1.5	1.43E-06	2.15E-06	9.97E-07	3.98E-05	4.22E-06	1.50E-05	1.21E-05	1.02E-04	9.20E-07	1.53E-07	3.83E-07	2.35E-05	9.20E-07	1.43E-04	7.05E-05
575200_4193680_	575200	4193680	1.5	1.57E-06	2.35E-06	1.09E-06	4.37E-05	4.62E-06	1.65E-05	1.33E-05	1.11E-04	1.01E-06	1.68E-07	4.20E-07	2.57E-05	1.01E-06	1.57E-04	7.72E-05
575220_4193680_	575220	4193680	1.5	1.71E-06	2.55E-06	1.19E-06	4.74E-05	5.02E-06	1.79E-05	1.44E-05	1.21E-04	1.09E-06	1.82E-07	4.56E-07	2.79E-05	1.09E-06	1.70E-04	8.38E-05
575240_4193680_	575240	4193680	1.5	1.86E-06	2.78E-06	1.29E-06	5.16E-05	5.46E-06	1.95E-05	1.57E-05	1.32E-04	1.19E-06	1.99E-07	4.97E-07	3.04E-05	1.19E-06	1.85E-04	9.13E-05
575260_4193680_	575260	4193680	1.5	1.98E-06	2.97E-06	1.38E-06	5.50E-05	5.82E-06	2.07E-05	1.67E-05	1.40E-04	1.27E-06	2.12E-07	5.30E-07	3.24E-05	1.27E-06	1.97E-04	9.74E-05
575280_4193680_	575280	4193680	1.5	2.08E-06	3.11E-06	1.44E-06	5.77E-05	6.10E-06	2.17E-05	1.75E-05	1.47E-04	1.33E-06	2.22E-07	5.55E-07	3.39E-05	1.33E-06	2.07E-04	1.02E-04
575300_4193680_	575300	4193680	1.5	2.26E-06	3.39E-06	1.57E-06	6.29E-05	6.65E-06	2.37E-05	1.91E-05	1.60E-04	1.45E-06	2.42E-07	6.05E-07	3.70E-05	1.45E-06	2.25E-04	1.11E-04
575320_4193680_	575320	4193680	1.5	2.40E-06	3.60E-06	1.67E-06	6.68E-05	7.07E-06	2.52E-05	2.03E-05	1.70E-04	1.54E-06	2.57E-07	6.42E-07	3.93E-05	1.54E-06	2.39E-04	1.18E-04
575340_4193680_	575340	4193680	1.5	2.46E-06	3.68E-06	1.71E-06	6.83E-05	7.22E-06	2.57E-05	2.08E-05	1.74E-04	1.58E-06	2.63E-07	6.57E-07	4.02E-05	1.58E-06	2.45E-04	1.21E-04
575360_4193680_	575360	4193680	1.5	2.42E-06	3.62E-06	1.68E-06	6.72E-05	7.11E-06	2.53E-05	2.04E-05	1.71E-04	1.55E-06	2.59E-07	6.46E-07	3.96E-05	1.55E-06	2.41E-04	1.19E-04
575380_4193680_	575380	4193680	1.5	2.43E-06	3.63E-06	1.69E-06	6.74E-05	7.13E-06	2.54E-05	2.05E-05	1.72E-04	1.56E-06	2.59E-07	6.48E-07	3.97E-05	1.56E-06	2.42E-04	1.19E-04
575400_4193680_	575400	4193680	1.5	2.51E-06	3.76E-06	1.75E-06	6.98E-05	7.39E-06	2.63E-05	2.12E-05	1.78E-04	1.61E-06	2.69E-07	6.72E-07	4.11E-05	1.61E-06	2.50E-04	1.23E-04
575420_4193680_	575420	4193680	1.5	2.61E-06	3.91E-06	1.81E-06	7.25E-05	7.67E-06	2.73E-05	2.20E-05	1.85E-04	1.67E-06	2.79E-07	6.98E-07	4.27E-05	1.67E-06	2.60E-04	1.28E-04
575440_4193680_	575440	4193680	1.5	2.85E-06	4.26E-06	1.98E-06	7.92E-05	8.38E-06	2.98E-05	2.41E-05	2.02E-04	1.83E-06	3.05E-07	7.62E-07	4.66E-05	1.83E-06	2.84E-04	1.40E-04
574360_4193700_	574360	4193700	1.5	1.90E-06	2.84E-06	1.32E-06	5.27E-05	5.58E-06	1.99E-05	1.60E-05	1.35E-04	1.22E-06	2.03E-07	5.07E-07	3.11E-05	1.22E-06	1.89E-04	9.33E-05
574380_4193700_	574380	4193700	1.5	1.86E-06	2.78E-06	1.29E-06	5.16E-05	5.46E-06	1.95E-05	1.57E-05	1.32E-04	1.19E-06	1.99E-07	4.97E-07	3.04E-05	1.19E-06	1.85E-04	9.13E-05
574400_4193700_	574400	4193700	1.5	1.82E-06	2.72E-06	1.26E-06	5.05E-05	5.34E-06	1.90E-05	1.53E-05	1.29E-04	1.17E-06	1.94E-07	4.86E-07	2.97E-05	1.17E-06	1.81E-04	8.93E-05
574420_4193700_	574420	4193700	1.5	1.76E-06	2.64E-06	1.23E-06	4.90E-05	5.19E-06	1.85E-05	1.49E-05	1.25E-04	1.13E-06	1.89E-07	4.71E-07	2.89E-05	1.13E-06	1.76E-04	8.67E-05
574440_4193700_	574440	4193700	1.5	1.71E-06	2.56E-06	1.19E-06	4.75E-05	5.03E-06	1.79E-05	1.45E-05	1.21E-04	1.10E-06	1.83E-07	4.57E-07	2.80E-05	1.10E-06	1.71E-04	8.41E-05
574460_4193700_	574460	4193700	1.5	1.64E-06	2.46E-06	1.14E-06	4.56E-05	4.82E-06	1.72E-05	1.39E-05	1.16E-04	1.05E-06	1.75E-07	4.38E-07	2.68E-05	1.05E-06	1.63E-04	8.06E-05
574480_4193700_	574480	4193700	1.5	1.58E-06	2.36E-06	1.10E-06	4.38E-05	4.64E-06	1.65E-05	1.33E-05	1.12E-04	1.01E-06	1.69E-07	4.22E-07	2.58E-05	1.01E-06	1.57E-04	7.75E-05
574500_4193700_	574500	4193700	1.5	1.58E-06	2.36E-06	1.10E-06	4.38E-05	4.63E-06	1.65E-05	1.33E-05	1.12E-04	1.01E-06	1.68E-07	4.21E-07	2.58E-05	1.01E-06	1.57E-04	7.74E-05
574520_4193700_	574520	4193700	1.5	1.68E-06	2.52E-06	1.17E-06	4.67E-05	4.94E-06	1.76E-05	1.42E-05	1.19E-04	1.08E-06	1.80E-07	4.49E-07	2.75E-05	1.08E-06	1.67E-04	8.26E-05
574540_4193700_	574540	4193700	1.5	1.80E-06	2.69E-06	1.25E-06	5.00E-05	5.29E-06	1.88E-05	1.52E-05	1.28E-04	1.15E-06	1.92E-07	4.81E-07	2.94E-05	1.15E-06	1.79E-04	8.84E-05
574560_4193700_	574560	4193700	1.5	1.88E-06	2.81E-06	1.31E-06	5.22E-05	5.53E-06	1.97E-05	1.59E-05	1.33E-04	1.21E-06	2.01E-07	5.02E-07	3.07E-05	1.21E-06	1.87E-04	9.24E-05
574580_4193700_	574580	4193700	1.5	1.94E-06	2.91E-06	1.35E-06	5.39E-05	5.71E-06	2.03E-05	1.64E-05	1.38E-04	1.25E-06	2.08E-07	5.19E-07	3.18E-05	1.25E-06	1.93E-04	9.54E-05
574600_4193700_	574600	4193700	1.5	2.14E-06	3.20E-06	1.48E-06	5.93E-05	6.28E-06	2.24E-05	1.80E-05	1.51E-04	1.37E-06	2.28E-07	5.71E-07	3.49E-05	1.37E-06	2.13E-04	1.05E-04
574620_4193700_	574620	4193700	1.5	2.45E-06	3.66E-06	1.70E-06	6.80E-05	7.20E-06	2.56E-05	2.07E-05	1.74E-04	1.57E-06	2.62E-07	6.54E-07	4.00E-05	1.57E-06	2.44E-04	1.20E-04
574640_4193700_	574640	4193700	1.5	2.75E-06	4.12E-06	1.91E-06	7.64E-05	8.09E-06	2.88E-05	2.32E-05	1.95E-04	1.76E-06	2.94E-07	7.35E-07	4.50E-05	1.76E-06	2.74E-04	1.35E-04
574660_4193700_	574660	4193700	1.5	2.86E-06	4.28E-06	1.98E-06	7.93E-05	8.40E-06	2.99E-05	2.41E-05	2.03E-04	1.83E-06	3.05E-07	7.63E-07	4.67E-05	1.83E-06	2.85E-04	1.40E-04
574680_4193700_	574680	4193700	1.5	2.93E-06	4.38E-06	2.04E-06	8.14E-05	8.61E-06	3.07E-05	2.47E-05	2.08E-04	1.88E-06	3.13E-07	7.83E-07	4.79E-05	1.88E-06	2.92E-04	1.44E-04
574700_4193700_	574700	4193700	1.5	2.79E-06	4.18E-06	1.94E-06	7.76E-05	8.21E-06	2.92E-05	2.36E-05	1.98E-04	1.79E-06	2.98E-07	7.46E-07	4.57E-05	1.79E-06	2.78E-04	1.37E-04
574720_4193700_	574720	4193700	1.5	2.89E-06	4.33E-06	2.01E-06	8.03E-05	8.50E-06	3.03E-05	2.44E-05	2.05E-04	1.85E-06	3.09E-07	7.72E-07	4.73E-05	1.85E-06	2.88E-04	1.42E-04
574740_4193700_	574740	4193700	1.5	2.87E-06	4.30E-06	2.00E-06	7.98E-05	8.44E-06	3.01E-05	2.43E-05	2.04E-04	1.84E-06	3.07E-07	7.67E-07	4.70E-05	1.84E-06	2.86E-04	1.41E-04
574760_4193700_	574760	4193700	1.5	3.15E-06	4.71E-06	2.19E-06	8.75E-05	9.26E-06	3.30E-05	2.66E-05	2.23E-04	2.02E-06	3.37E-07	8.42E-07	5.15E-05	2.02E-06	3.14E-04	1.55E-04
574780_4193700_	574780	4193700	1.5	2.72E-06	4.08E-06	1.89E-06	7.57E-05	8.01E-06	2.85E-05	2.30E-05	1.93E-04	1.75E-06	2.91E-07	7.28E-07	4.46E-05	1.75E-06	2.71E-04	1.34E-04
574800_4193700_	574800	4193700	1.5	2.16E-06	3.24E-06	1.50E-06	6.00E-05	6.35E-06	2.26E-05	1.83E-05	1.53E-04	1.39E-06	2.31E-07	5.78E-07	3.54E-05	1.39E-06	2.15E-04	1.06E-04
574820_4193700_	574820	4193700	1.5	1.85E-06	2.77E-06	1.29E-06	5.14E-05	5.44E-06	1.94E-05	1.56E-05	1.31E-04	1.19E-06	1.98E-07	4.95E-07	3.03E-05	1.19E-06	1.84E-04	9.10E-05
574840_4193700_	574840	4193700	1.5	1.65E-06	2.46E-06	1.14E-06	4.57E-05	4.84E-06	1.72E-05	1.39E-05	1.17E-04	1.06E-06	1.76E-07	4.40E-07	2.69E-05	1.06E-06	1.64E-04	8.09E-05
574860_4193700_	574860	4193700	1.5	1.47E-06	2.19E-06	1.02E-06	4.07E-05	4.31E-06	1.53E-05	1.24E-05	1.04E-04	9.40E-07	1.57E-07	3.92E-07	2.40E-05	9.40E-07	1.46E-04	7.20E-05
574880_4193700_	574880	4193700	1.5	1.31E-06	1.97E-06	9.13E-07	3.65E-05	3.86E-06	1.38E-05	1.11E-05	9.32E-05	8.43E-07	1.41E-07	3.51E-07	2.15E-05	8.43E-07	1.31E-04	6.46E-05
574900_4193700_	574900	4193700	1.5	1.26E-06	1.88E-06	8.72E-07	3.49E-05	3.69E-06	1.31E-05	1.06E-05	8.90E-05	8.05E-07	1.34E-07	3.35E-07	2.05E-05	8.05E-07	1.25E-04	6.17E-05
574920_4193700_	574920	4193700	1.5	1.35E-06	2.01E-06	9.34E-07	3.74E-05	3.95E-06	1.41E-05	1.14E-05	9.53E-05	8.63E-07	1.44E-07	3.59E-07	2.20E-05	8.63E-07	1.34E-04	6.61E-05
574940_4193700_	574940	4193700	1.5	1.40E-06	2.10E-06	9.74E-07	3.89E-05	4.12E-06	1.47E-05	1.18E-05	9.94E-05	8.99E-07	1.50E-07	3.75E-07	2.29E-05	8.99E-07	1.40E-04	6.89E-05
574960_4193700_	574960	4193700	1.5	1.37E-06	2.05E-06	9.51E-07	3.80E-05	4.02E-06	1.43E-05	1.16E-05	9.71E-05	8.78E-07	1.46E-07	3.66E-07	2.24E-05	8.78E-07	1.36E-04	6.73E-05
574980_4193700_	574980	4193700	1.5	1.41E-06	2.11E-06	9.80E-07	3.92E-05	4.15E-06	1.48E-05	1.19E-05	1.00E-04	9.05E-07	1.51E-07	3.77E-07	2.31E-05	9.05E-07	1.41E-04	6.93E-05
575000_4193700_	575000	4193700	1.5	1.40E-06	2.10E-06	9.75E-07	3.90E-05	4.13E-06	1.47E-05	1.19E-05	9.95E-05	9.00E-07	1.50E-07	3.75E-07	2.30E-05	9.00E-07	1.40E-04	6.90E-05
575020_4193700_	575020	4193700	1.5	1.33E-06	1.99E-06	9.26E-07	3.70E-05	3.92E-06	1.40E-05	1.13E-05	9.45E-05	8.55E-07	1.42E-07	3.56E-07	2.18E-05	8.55E-07	1.33E-04	6.55E-05
575040_4193700_	575040	4193700	1.5	1.25E-06	1.87E-06	8.67E-07	3.47E-05	3.67E-06	1.31E-05	1.05E-05	8.85E-05	8.00E-07	1.33E-07	3.34E-07	2.04E-05	8.00E-07	1.24E-04	6.13E-05
575060_4193700_	575060	4193700	1.5	1.14E-06	1.71E-06	7.94E-07	3.17E-05	3.36E-06	1.20E-05	9.65E-06	8.10E-05	7.33E-07	1.22E-07	3.05E-07	1.87E-05	7.33E-07	1.14E-04	5.62E-05
575080_4193700_	575080	4193700	1.5	1.07E-06	1.60E-06	7.41E-07	2.96E-05	3.13E-06	1.12E-05	9.01E-06	7.56E-05	6.84E-07	1.14E-07	2.85E-07	1.74E-05	6.84E-07	1.06E-04	5.24E-05
575100_4193700_	575100	4193700	1.5	1.06E-06	1.59E-06	7.38E-07	2.95E-05	3.12E-06	1.11E-05	8.97E-06	7.53E-05	6.81E-07	1.14E-07	2.84E-07	1.74E-05	6.81E-07	1.06E-04	5.22E-05
575120_4193700_	575120	4193700	1.5	1.15E-06	1.71E-06	7.96E-07	3.18E-05	3.37E-06	1.20E-05	9.67E-06	8.12E-05	7.35E-07	1.22E-07	3.06E-07	1.87E-05	7.35E-07	1.14E-04	5.63E-05
575140_4193700_	575140	4193700	1.5	1.27E-06	1.89E-06	8.79E-07	3.51E-05	3.72E-06	1.32E-05	1.07E-05	8.97E-05	8.11E-07	1.35E-07	3.38E-07	2.07E-05	8.11E-07	1.26E-04	6.21E-05
575160_4193700_	575160	4193700	1.5	1.42E-06	2.12E-06	9.83E-07	3.93E-05	4.16E-06	1.48E-05	1.20E-05	1.00E-04	9.08E-07	1.51E-07	3.78E-07	2.31E-05	9.08E-07	1.41E-04	6.95E-05
575180_4193700_	575180	4193700	1.5	1.59E-06	2.38E-06	1.11E-06	4.43E-05	4.68E-06	1.67E-05	1.35E-05	1.13E-04	1.02E-06	1.70E-07	4.26E-07	2.61E-05	1.02E-06	1.59E-04	7.83E-05
575200_4193700_	575200	4193700	1.5	1.74E-06	2.60E-06	1.21E-06	4.82E-05	5.10E-06	1.82E-05	1.47E-05	1.23E-04	1.11E-06	1.85E-07	4.64E-07	2.84E-05	1.11E-06	1.73E-04	8.53E-05
575220_4193700_	575220	4193700	1.5	1.88E-06	2.81E-06	1.30E-06	5.21E-05	5.51E-06	1.96E-05	1.58E-05	1.33E-04	1.20E-06	2.01E-07	5.01E-07	3.07E-05	1.20E-06	1.87E-04	9.22E-05
575240_4193700_	575240	4193700	1.5	2.05E-06	3.07E-06	1.43E-06	5.71E-05	6.04E-06	2.15E-05	1.73E-05	1.46E-04	1.32E-06	2.20E-07	5.49E-07	3.36E-05	1.32E-06	2.05E-04	1.01E-04
575260_4193700_	575260	4193700	1.5	2.20E-06	3.29E-06	1.53E-06	6.11E-05	6.47E-06	2.30E-05	1.86E-05	1.56E-04	1.41E-06	2.35E-07	5.88E-07	3.60E-05	1.41E-06	2.19E-04	1.08E-04
575280_4193700_	575280	4193700	1.5	2.42E-06	3.62E-06	1.68E-06	6.73E-05	7.12E-06	2.54E-05	2.04E-05	1.72E-04	1.55E-06	2.59E-07	6.47E-07	3.96E-05	1.55E-06	2.41E-04	1.19E-04
575300_4193700_	575300	4193700	1.5	2.57E-06	3.85E-06	1.79E-06	7.15E-05	7.56E-06	2.69E-05	2.17E-05	1.82E-04	1.65E-06	2.75E-07	6.88E-07	4.21E-05	1.65E-06	2.56E-04	1.26E-04
575320_4193700_	575320	4193700	1.5	2.74E-06	4.10E-06	1.90E-06	7.61E-05	8.05E-06	2.87E-05	2.31E-05	1.94E-04	1.76E-06	2.93E-07	7.32E-07	4.48E-05	1.76E-06	2.73E-04	1.35E-04
575340_4193700_	575340	4193700	1.5	2.86E-06	4.28E-06	1.99E-06	7.94E-05	8.40E-06	2.99E-05	2.41E-05	2.03E-04	1.83E-06	3.06E-07	7.64E-07	4.67E-05	1.83E-06	2.85E-04	1.40E-04
575360_4193700_	575360	4193700	1.5	2.96E-06	4.42E-06	2.05E-06	8.21E-05	8.69E-06	3.10E-05	2.50E-05	2.10E-04	1.90E-06	3.16E-07	7.90E-07	4.83E-05	1.90E-06	2.94E-04	1.45E-04
575380_4193700_	575380	4193700	1.5	3.10E-06	4.64E-06	2.16E-06	8.62E-05	9.12E-06	3.25E-05	2.62E-05	2.20E-04	1.99E-06	3.32E-07	8.29E-07	5.07E-05	1.99E-06	3.09E-04	1.52E-04
575400_4193700_	575400	4193700	1.5	3.21E-06	4.81E-06	2.23E-06	8.93E-05	9.45E-06	3.36E-05	2.71E-05	2.28E-04	2.06E-06	3.44E-07	8.59E-07	5.26E-05	2.06E-06	3.20E-04	1.58E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
574740_4193720_	574740	4193720	1.5	3.65E-06	5.46E-06	2.54E-06	1.01E-04	1.07E-05	3.82E-05	3.08E-05	2.59E-04	2.34E-06	3.90E-07	9.76E-07	5.97E-05	2.34E-06	3.64E-04	1.79E-04
574760_4193720_	574760	4193720	1.5	4.13E-06	6.18E-06	2.87E-06	1.15E-04	1.21E-05	4.33E-05	3.49E-05	2.93E-04	2.65E-06	4.42E-07	1.10E-06	6.76E-05	2.65E-06	4.12E-04	2.03E-04
574780_4193720_	574780	4193720	1.5	2.86E-06	4.27E-06	1.98E-06	7.93E-05	8.39E-06	2.99E-05	2.41E-05	2.02E-04	1.83E-06	3.05E-07	7.63E-07	4.67E-05	1.83E-06	2.84E-04	1.40E-04
574800_4193720_	574800	4193720	1.5	2.48E-06	3.72E-06	1.73E-06	6.90E-05	7.30E-06	2.60E-05	2.10E-05	1.76E-04	1.59E-06	2.65E-07	6.64E-07	4.06E-05	1.59E-06	2.47E-04	1.22E-04
574820_4193720_	574820	4193720	1.5	2.25E-06	3.37E-06	1.56E-06	6.25E-05	6.62E-06	2.36E-05	1.90E-05	1.60E-04	1.44E-06	2.41E-07	6.02E-07	3.68E-05	1.44E-06	2.24E-04	1.11E-04
574840_4193720_	574840	4193720	1.5	2.02E-06	3.02E-06	1.40E-06	5.61E-05	5.94E-06	2.12E-05	1.71E-05	1.43E-04	1.30E-06	2.16E-07	5.40E-07	3.30E-05	1.30E-06	2.01E-04	9.93E-05
574860_4193720_	574860	4193720	1.5	1.79E-06	2.68E-06	1.24E-06	4.97E-05	5.26E-06	1.87E-05	1.51E-05	1.27E-04	1.15E-06	1.91E-07	4.78E-07	2.92E-05	1.15E-06	1.78E-04	8.78E-05
574880_4193720_	574880	4193720	1.5	1.58E-06	2.37E-06	1.10E-06	4.39E-05	4.65E-06	1.66E-05	1.34E-05	1.12E-04	1.01E-06	1.69E-07	4.23E-07	2.59E-05	1.01E-06	1.58E-04	7.77E-05
574900_4193720_	574900	4193720	1.5	1.54E-06	2.30E-06	1.07E-06	4.27E-05	4.52E-06	1.61E-05	1.30E-05	1.09E-04	9.86E-07	1.64E-07	4.11E-07	2.52E-05	9.86E-07	1.53E-04	7.56E-05
574920_4193720_	574920	4193720	1.5	1.69E-06	2.52E-06	1.17E-06	4.68E-05	4.96E-06	1.77E-05	1.42E-05	1.20E-04	1.08E-06	1.80E-07	4.51E-07	2.76E-05	1.08E-06	1.68E-04	8.28E-05
574940_4193720_	574940	4193720	1.5	1.75E-06	2.62E-06	1.22E-06	4.86E-05	5.15E-06	1.83E-05	1.48E-05	1.24E-04	1.12E-06	1.87E-07	4.68E-07	2.86E-05	1.12E-06	1.74E-04	8.60E-05
574960_4193720_	574960	4193720	1.5	1.76E-06	2.63E-06	1.22E-06	4.88E-05	5.16E-06	1.84E-05	1.48E-05	1.25E-04	1.13E-06	1.88E-07	4.69E-07	2.87E-05	1.13E-06	1.75E-04	8.63E-05
574980_4193720_	574980	4193720	1.5	1.75E-06	2.62E-06	1.22E-06	4.87E-05	5.16E-06	1.84E-05	1.48E-05	1.24E-04	1.12E-06	1.87E-07	4.69E-07	2.87E-05	1.12E-06	1.75E-04	8.62E-05
575000_4193720_	575000	4193720	1.5	1.69E-06	2.53E-06	1.17E-06	4.70E-05	4.97E-06	1.77E-05	1.43E-05	1.20E-04	1.08E-06	1.81E-07	4.52E-07	2.76E-05	1.08E-06	1.68E-04	8.31E-05
575020_4193720_	575020	4193720	1.5	1.59E-06	2.37E-06	1.10E-06	4.41E-05	4.66E-06	1.66E-05	1.34E-05	1.12E-04	1.02E-06	1.70E-07	4.24E-07	2.59E-05	1.02E-06	1.58E-04	7.79E-05
575040_4193720_	575040	4193720	1.5	1.45E-06	2.17E-06	1.01E-06	4.02E-05	4.25E-06	1.51E-05	1.22E-05	1.03E-04	9.28E-07	1.55E-07	3.87E-07	2.37E-05	9.28E-07	1.44E-04	7.11E-05
575060_4193720_	575060	4193720	1.5	1.32E-06	1.98E-06	9.20E-07	3.68E-05	3.89E-06	1.39E-05	1.12E-05	9.39E-05	8.49E-07	1.42E-07	3.54E-07	2.17E-05	8.49E-07	1.32E-04	6.51E-05
575080_4193720_	575080	4193720	1.5	1.22E-06	1.82E-06	8.46E-07	3.38E-05	3.58E-06	1.27E-05	1.03E-05	8.63E-05	7.81E-07	1.30E-07	3.25E-07	1.99E-05	7.81E-07	1.21E-04	5.98E-05
575100_4193720_	575100	4193720	1.5	1.18E-06	1.76E-06	8.18E-07	3.27E-05	3.46E-06	1.23E-05	9.95E-06	8.35E-05	7.55E-07	1.26E-07	3.15E-07	1.93E-05	7.55E-07	1.17E-04	5.79E-05
575120_4193720_	575120	4193720	1.5	1.24E-06	1.86E-06	8.62E-07	3.45E-05	3.65E-06	1.30E-05	1.05E-05	8.80E-05	7.96E-07	1.33E-07	3.32E-07	2.03E-05	7.96E-07	1.24E-04	6.10E-05
575140_4193720_	575140	4193720	1.5	1.34E-06	2.01E-06	9.31E-07	3.72E-05	3.94E-06	1.40E-05	1.13E-05	9.50E-05	8.60E-07	1.43E-07	3.58E-07	2.19E-05	8.60E-07	1.34E-04	6.59E-05
575160_4193720_	575160	4193720	1.5	1.46E-06	2.19E-06	1.02E-06	4.07E-05	4.30E-06	1.53E-05	1.24E-05	1.04E-04	9.39E-07	1.56E-07	3.91E-07	2.39E-05	9.39E-07	1.46E-04	7.19E-05
575180_4193720_	575180	4193720	1.5	1.61E-06	2.41E-06	1.12E-06	4.47E-05	4.73E-06	1.69E-05	1.36E-05	1.14E-04	1.03E-06	1.72E-07	4.30E-07	2.63E-05	1.03E-06	1.60E-04	7.91E-05
575200_4193720_	575200	4193720	1.5	1.72E-06	2.57E-06	1.19E-06	4.77E-05	5.05E-06	1.80E-05	1.45E-05	1.22E-04	1.10E-06	1.83E-07	4.59E-07	2.81E-05	1.10E-06	1.71E-04	8.43E-05
575220_4193720_	575220	4193720	1.5	1.86E-06	2.79E-06	1.29E-06	5.17E-05	5.47E-06	1.95E-05	1.57E-05	1.32E-04	1.19E-06	1.99E-07	4.97E-07	3.04E-05	1.19E-06	1.85E-04	9.15E-05
575240_4193720_	575240	4193720	1.5	2.05E-06	3.06E-06	1.42E-06	5.68E-05	6.01E-06	2.14E-05	1.73E-05	1.45E-04	1.31E-06	2.19E-07	5.47E-07	3.35E-05	1.31E-06	2.04E-04	1.01E-04
575260_4193720_	575260	4193720	1.5	2.26E-06	3.39E-06	1.57E-06	6.29E-05	6.66E-06	2.37E-05	1.91E-05	1.61E-04	1.45E-06	2.42E-07	6.05E-07	3.70E-05	1.45E-06	2.26E-04	1.11E-04
575280_4193720_	575280	4193720	1.5	2.60E-06	3.89E-06	1.80E-06	7.21E-05	7.64E-06	2.72E-05	2.19E-05	1.84E-04	1.67E-06	2.78E-07	6.94E-07	4.25E-05	1.67E-06	2.59E-04	1.28E-04
575300_4193720_	575300	4193720	1.5	2.95E-06	4.42E-06	2.05E-06	8.20E-05	8.67E-06	3.09E-05	2.49E-05	2.09E-04	1.89E-06	3.15E-07	7.89E-07	4.83E-05	1.89E-06	2.94E-04	1.45E-04
575320_4193720_	575320	4193720	1.5	3.36E-06	5.02E-06	2.33E-06	9.33E-05	9.87E-06	3.52E-05	2.84E-05	2.38E-04	2.15E-06	3.59E-07	8.97E-07	5.49E-05	2.15E-06	3.34E-04	1.65E-04
575340_4193720_	575340	4193720	1.5	3.43E-06	5.13E-06	2.38E-06	9.52E-05	1.01E-05	3.59E-05	2.89E-05	2.43E-04	2.20E-06	3.66E-07	9.16E-07	5.61E-05	2.20E-06	3.41E-04	1.68E-04
575360_4193720_	575360	4193720	1.5	3.57E-06	5.35E-06	2.48E-06	9.93E-05	1.05E-05	3.74E-05	3.02E-05	2.53E-04	2.29E-06	3.82E-07	9.55E-07	5.84E-05	2.29E-06	3.56E-04	1.76E-04
575380_4193720_	575380	4193720	1.5	3.85E-06	5.76E-06	2.67E-06	1.07E-04	1.13E-05	4.03E-05	3.25E-05	2.73E-04	2.47E-06	4.11E-07	1.03E-06	6.30E-05	2.47E-06	3.83E-04	1.89E-04
575400_4193720_	575400	4193720	1.5	4.09E-06	6.12E-06	2.84E-06	1.14E-04	1.20E-05	4.28E-05	3.46E-05	2.90E-04	2.62E-06	4.37E-07	1.09E-06	6.69E-05	2.62E-06	4.08E-04	2.01E-04
575420_4193720_	575420	4193720	1.5	4.22E-06	6.31E-06	2.93E-06	1.17E-04	1.24E-05	4.41E-05	3.56E-05	2.99E-04	2.70E-06	4.51E-07	1.13E-06	6.89E-05	2.70E-06	4.20E-04	2.07E-04
575440_4193720_	575440	4193720	1.5	4.42E-06	6.62E-06	3.07E-06	1.23E-04	1.30E-05	4.63E-05	3.74E-05	3.14E-04	2.84E-06	4.73E-07	1.18E-06	7.23E-05	2.84E-06	4.41E-04	2.17E-04
575460_4193720_	575460	4193720	1.5	4.74E-06	7.09E-06	3.29E-06	1.32E-04	1.39E-05	4.96E-05	4.00E-05	3.36E-04	3.04E-06	5.06E-07	1.27E-06	7.75E-05	3.04E-06	4.72E-04	2.33E-04
575480_4193720_	575480	4193720	1.5	4.95E-06	7.41E-06	3.44E-06	1.38E-04	1.46E-05	5.18E-05	4.18E-05	3.51E-04	3.18E-06	5.29E-07	1.32E-06	8.10E-05	3.18E-06	4.93E-04	2.43E-04
574320_4193740_	574320	4193740	1.5	2.12E-06	3.18E-06	1.48E-06	5.90E-05	6.24E-06	2.22E-05	1.79E-05	1.51E-04	1.36E-06	2.27E-07	5.68E-07	3.47E-05	1.36E-06	2.12E-04	1.04E-04
574340_4193740_	574340	4193740	1.5	2.29E-06	3.42E-06	1.59E-06	6.35E-05	6.72E-06	2.39E-05	1.93E-05	1.62E-04	1.47E-06	2.44E-07	6.11E-07	3.74E-05	1.47E-06	2.28E-04	1.12E-04
574360_4193740_	574360	4193740	1.5	2.33E-06	3.48E-06	1.62E-06	6.46E-05	6.84E-06	2.43E-05	1.96E-05	1.65E-04	1.49E-06	2.49E-07	6.21E-07	3.80E-05	1.49E-06	2.32E-04	1.14E-04
574380_4193740_	574380	4193740	1.5	2.49E-06	3.73E-06	1.73E-06	6.92E-05	7.32E-06	2.61E-05	2.10E-05	1.77E-04	1.60E-06	2.66E-07	6.65E-07	4.07E-05	1.60E-06	2.48E-04	1.22E-04
574400_4193740_	574400	4193740	1.5	2.39E-06	3.58E-06	1.66E-06	6.65E-05	7.04E-06	2.51E-05	2.02E-05	1.70E-04	1.53E-06	2.56E-07	6.40E-07	3.91E-05	1.53E-06	2.38E-04	1.18E-04
574420_4193740_	574420	4193740	1.5	2.27E-06	3.39E-06	1.57E-06	6.29E-05	6.66E-06	2.37E-05	1.91E-05	1.61E-04	1.45E-06	2.42E-07	6.06E-07	3.71E-05	1.45E-06	2.26E-04	1.11E-04
574440_4193740_	574440	4193740	1.5	2.12E-06	3.18E-06	1.48E-06	5.90E-05	6.24E-06	2.22E-05	1.79E-05	1.51E-04	1.36E-06	2.27E-07	5.67E-07	3.47E-05	1.36E-06	2.11E-04	1.04E-04
574460_4193740_	574460	4193740	1.5	1.92E-06	2.88E-06	1.34E-06	5.34E-05	5.65E-06	2.01E-05	1.62E-05	1.36E-04	1.23E-06	2.05E-07	5.13E-07	3.14E-05	1.23E-06	1.91E-04	9.44E-05
574480_4193740_	574480	4193740	1.5	2.02E-06	3.02E-06	1.40E-06	5.61E-05	5.94E-06	2.11E-05	1.71E-05	1.43E-04	1.30E-06	2.16E-07	5.40E-07	3.30E-05	1.30E-06	2.01E-04	9.92E-05
574500_4193740_	574500	4193740	1.5	2.23E-06	3.34E-06	1.55E-06	6.19E-05	6.55E-06	2.33E-05	1.88E-05	1.58E-04	1.43E-06	2.38E-07	5.96E-07	3.65E-05	1.43E-06	2.22E-04	1.10E-04
574520_4193740_	574520	4193740	1.5	2.48E-06	3.71E-06	1.72E-06	6.89E-05	7.29E-06	2.60E-05	2.09E-05	1.76E-04	1.59E-06	2.65E-07	6.63E-07	4.06E-05	1.59E-06	2.47E-04	1.22E-04
574540_4193740_	574540	4193740	1.5	2.61E-06	3.91E-06	1.81E-06	7.25E-05	7.67E-06	2.73E-05	2.20E-05	1.85E-04	1.67E-06	2.79E-07	6.97E-07	4.27E-05	1.67E-06	2.60E-04	1.28E-04
574560_4193740_	574560	4193740	1.5	2.65E-06	3.97E-06	1.84E-06	7.37E-05	7.80E-06	2.78E-05	2.24E-05	1.88E-04	1.70E-06	2.84E-07	7.09E-07	4.34E-05	1.70E-06	2.64E-04	1.30E-04
574580_4193740_	574580	4193740	1.5	2.72E-06	4.06E-06	1.89E-06	7.54E-05	7.98E-06	2.84E-05	2.29E-05	1.93E-04	1.74E-06	2.90E-07	7.26E-07	4.44E-05	1.74E-06	2.71E-04	1.33E-04
574600_4193740_	574600	4193740	1.5	3.22E-06	4.82E-06	2.24E-06	8.94E-05	9.46E-06	3.37E-05	2.72E-05	2.28E-04	2.06E-06	3.44E-07	8.60E-07	5.26E-05	2.06E-06	3.21E-04	1.58E-04
574620_4193740_	574620	4193740	1.5	3.99E-06	5.96E-06	2.77E-06	1.11E-04	1.17E-05	4.17E-05	3.37E-05	2.83E-04	2.56E-06	4.26E-07	1.06E-06	6.52E-05	2.56E-06	3.97E-04	1.96E-04
574640_4193740_	574640	4193740	1.5	5.36E-06	8.02E-06	3.72E-06	1.49E-04	1.57E-05	5.61E-05	4.52E-05	3.80E-04	3.44E-06	5.73E-07	1.43E-06	8.76E-05	3.44E-06	5.34E-04	2.63E-04
574660_4193740_	574660	4193740	1.5	5.32E-06	7.96E-06	3.69E-06	1.48E-04	1.56E-05	5.57E-05	4.49E-05	3.77E-04	3.41E-06	5.68E-07	1.42E-06	8.70E-05	3.41E-06	5.30E-04	2.61E-04
574680_4193740_	574680	4193740	1.5	3.98E-06	5.95E-06	2.76E-06	1.10E-04	1.17E-05	4.16E-05	3.36E-05	2.82E-04	2.55E-06	4.25E-07	1.06E-06	6.50E-05	2.55E-06	3.96E-04	1.95E-04
574700_4193740_	574700	4193740	1.5	3.90E-06	5.83E-06	2.71E-06	1.08E-04	1.15E-05	4.08E-05	3.29E-05	2.76E-04	2.50E-06	4.16E-07	1.04E-06	6.37E-05	2.50E-06	3.88E-04	1.91E-04
574720_4193740_	574720	4193740	1.5	4.24E-06	6.34E-06	2.95E-06	1.18E-04	1.25E-05	4.44E-05	3.58E-05	3.01E-04	2.72E-06	4.53E-07	1.13E-06	6.93E-05	2.72E-06	4.22E-04	2.08E-04
574740_4193740_	574740	4193740	1.5	5.31E-06	7.95E-06	3.69E-06	1.48E-04	1.56E-05	5.56E-05	4.49E-05	3.77E-04	3.41E-06	5.68E-07	1.42E-06	8.69E-05	3.41E-06	5.29E-04	2.61E-04
574760_4193740_	574760	4193740	1.5	5.24E-06	7.84E-06	3.64E-06	1.46E-04	1.54E-05	5.49E-05	4.43E-05	3.72E-04	3.36E-06	5.60E-07	1.40E-06	8.57E-05	3.36E-06	5.22E-04	2.58E-04
574780_4193740_	574780	4193740	1.5	3.57E-06	5.35E-06	2.48E-06	9.92E-05	1.05E-05	3.74E-05	3.02E-05	2.53E-04	2.29E-06	3.82E-07	9.55E-07	5.84E-05	2.29E-06	3.56E-04	1.76E-04
574800_4193740_	574800	4193740	1.5	3.17E-06	4.75E-06	2.20E-06	8.81E-05	9.33E-06	3.32E-05	2.68E-05	2.25E-04	2.04E-06	3.39E-07	8.48E-07	5.19E-05	2.04E-06	3.16E-04	1.56E-04
574820_4193740_	574820	4193740	1.5	2.89E-06	4.33E-06	2.01E-06	8.04E-05	8.51E-06	3.03E-05	2.44E-05	2.05E-04	1.86E-06	3.09E-07	7.73E-07	4.73E-05	1.86E-06	2.88E-04	1.42E-04
574840_4193740_	574840	4193740	1.5	2.55E-06	3.81E-06	1.77E-06	7.07E-05	7.49E-06	2.67E-05	2.15E-05	1.81E-04	1.63E-06	2.72E-07	6.81E-07	4.16E-05	1.63E-06	2.54E-04	1.25E-04
574860_4193740_	574860	4193740	1.5	2.22E-06	3.33E-06	1.55E-06	6.18E-05	6.54E-06	2.33E-05	1.88E-05	1.58E-04	1.43E-06	2.38E-07	5.94E-07	3.64E-05	1.43E-06	2.22E-04	1.09E-04
574880_4193740_	574880	4193740	1.5	2.00E-06	3.00E-06	1.39E-06	5.56E-05	5.88E-06	2.10E-05	1.69E-05	1.42E-04	1.28E-06	2.14E-07	5.35E-07	3.27E-05	1.28E-06	1.99E-04	9.84E-05
574900_4193740_	574900	4193740	1.5	2.06E-06	3.08E-06	1.43E-06	5.71E-05	6.05E-06	2.15E-05	1.74E-05	1.46E-04	1.32E-06	2.20E-07	5.50E-07	3.36E-05	1.32E-06	2.05E-04	1.01E-04
574920_4193740_	574920	4193740	1.5	2.24E-06	3.35E-06	1.56E-06	6.22E-05	6.59E-06	2.35E-05	1.89E-05	1.59E-04	1.44E-06	2.39E-07	5.99E-07	3.66E-05	1.44E-06	2.23E-04	1.10E-04
574940_4193740_	574940	4193740	1.5	2.30E-06	3.44E-06	1.60E-06	6.39E-05	6.77E-06	2.41E-05	1.94E-05	1.63E-04	1.48E-06	2.46E-07	6.15E-07	3.76E-05	1.48E-06	2.29E-04	1.13E-04
574960_4193740_	574960	4193740	1.5	2.35E-06	3.51E-06	1.63E-06	6.52E-05	6.90E-06	2.46E-05	1.98E-05	1.66E-04	1.51E-06	2.51E-07	6.27E-07	3.84E-05	1.51E-06	2.34E-04	1.15E-04
574980_4193740_	574980	4193740	1.5	2.26E-06	3.38E-06	1.57E-06	6.28E-05	6.65E-06	2.37E-05	1.91E-05	1.60E-04	1.45E-06	2.42E-07	6.04E-07	3.70E-05	1.45E-06	2.25E-04	1.11E-04
575000_4193740_	575000	4193740	1.5	2.11E-06	3.15E-06	1.46E-06	5.85E-05	6.19E-06	2.21E-05	1.78E-05	1.49E-04	1.35E-06	2.25E-07	5.63E-07	3.45E-05	1.35E-06	2.10E-04	1.04E-04
575020_4193740_	575020	4193740	1.5	1.89E-06	2.83E-06	1.31E-06	5.26E-05	5.56E-06	1.98E-05	1.60E-05	1.34E-04	1.21E-06	2.02E-07	5.06E-07	3.10E-05	1.21E-06	1.89E-04	9.30E-05
575040_4193740_	575040	4193740	1.5	1.69E-06	2.52E-06	1.17E-06	4.68E-05	4.95E-06	1.76E-05	1.42E-05	1.19E-04	1.08E-06	1.80E-07	4.50E-07	2.76E-05	1.08E-06	1.68E-04	8.28E-05
575060_4193740_	575060	4193740	1.5	1.56E-06	2.33E-06	1.08E-06	4.33E-05	4.58E-06	1.63E-05	1.32E-05	1.11E-04	1.00E-06	1.67E-07	4.17E-07	2.55E-05	1.00E-06	1.55E-04	7.66E-05
575080_4193740_	575080	4193740	1.5	1.42E-06	2.12E-06	9.86E-07	3.94E-05	4.17E-06	1.49E-05	1.20E-05	1.01E-04	9.10E-07	1.52E-07	3.79E-07	2.32E-05	9.10E-07	1.41E-04	6.97E-05
575100_4193740_	575100	4193740	1.5	1.29E-06	1.94E-06	8.99E-07	3.59E-05	3.80E-06	1.35E-05	1.09E-05	9.17E-05	8.30E-07	1.38E-07	3.46E-07	2.12E-05	8.30E-07	1.29E-04	6.36E-05
575120_4193740_	575120	4193740	1.5	1.30E-06	1.94E-06	9.00E-07	3.60E-05	3.81E-06	1.36E-05	1.09E-05	9.18E-05	8.31E-07	1.38E-07	3.46E-07	2.12E-05	8.31E-07	1.29E-04	6.37E-05
575140_4193740_	575140	4193740	1.5	1.36E-06	2.04E-06	9.47E-07	3.79E-05	4.01E-06	1.43E-05	1.15E-05	9.66E-05	8.74E-07	1.46E-07	3.64E-07	2.23E-05	8.74E-07	1.36E-04	6.70E-05
575160_4193740_	575160	4193740	1.5	1.46E-06	2.18E-06	1.01E-06	4.04E-05	4.28E-06	1.52E-05	1.23E-05	1.03E-04	9.33E-07	1.56E-07	3.89E-07	2.38E-05	9.33E-07	1.45E-04	7.15E-05
575180_4193740_	575180	4193740	1.5	1.55E-06	2.33E-06	1.08E-06	4.32E-05	4.57E-06	1.63E-05	1.31E-05	1.10E-04	9.97E-07	1.66E-07	4.15E-07	2.54E-05	9.97E-07	1.55E-04	7.64E-05
575200_4193740_	575200	4193740	1.5	1.65E-06	2.46E-06	1.14E-06	4.57E-05	4.84E-06	1.72E-05	1.39E-05	1.17E-04	1.06E-06	1.76E-07	4.40E-07	2.69E-05	1.06E-06	1.64E-04	8.08E-05
575220_4193740_	575220	4193740	1.5	1.76E-06	2.64E-06	1.23E-06	4.90E-05	5.19E-06	1.85E-05	1.49E-05	1.25E-04	1.13E-06	1.89E-07	4.71E-07	2.88E-05	1.13E-06	1.76E-04	8.67E-05
575240_4193740_	575240	4193740	1.5	1.90E-06	2.85E-06	1.32E-06	5.29E-05	5.59E-06	1.99E-05	1.61E-05	1.35E-04	1.22E-06	2.03E-07	5.09E-07	3.11E-05	1.22E-06	1.90E-04	9.35E-05
575260_4193740_	575260	4193740	1.5	2.08E-06	3.11E-06	1.45E-06	5.78E-05	6.12E-06	2.18E-05	1.76E-05	1.48E-04	1.33E-06	2.22E-07	5.56E-07	3.40E-05	1.33E-06	2.07E-04	1.02E-04
575280_4193740_	575280	4193740	1.5	2.42E-06	3.62E-06	1.68E-06	6.72E-05	7.11E-06	2.53E-05	2.04E-05	1.72E-04	1.55E-06	2.59E-07	6.47E-07	3.96E-05	1.55E-06	2.41E-04	1.19E-04
575300_4193740_	575300	4193740	1.5	3.05E-06	4.56E-06	2.12E-06	8.47E-05	8.97E-06	3.19E-05	2.58E-05	2.16E-04	1.96E-06	3.26E-07	8.15E-07	4.99E-05	1.96E-06	3.04E-04	1.50E-04
575320_4193740_	575320	4193740	1.5	3.65E-06	5.46E-06	2.54E-06	1.01E-04	1.07E-05	3.82E-05	3.08E-05	2.59E-04	2.34E-06	3.90E-07	9.76E-07	5.97E-05	2.34E-06	3.64E-04	1.79E-04
575340_4193740_	575340	4193740	1.5	4.20E-06	6.29E-06	2.92E-06	1.17E-04	1.23E-05	4.40E-05	3.55E-05	2.98E-04	2.69E-06	4.49E-07	1.12E-06	6.87E-05	2.69E-06	4.18E-04	2.06E-04
575360_4193740_	575360	4193740	1.5	4.32E-06	6.46E-06	3.00E-06	1.20E-04	1.27E-05	4.52E-05	3.65E-05	3.06E-04	2.77E-06	4.62E-07	1.15E-06	7.06E-05	2.77E-06	4.30E-04	2.12E-04
575380_4193740_	575380	4193740	1.5	4.56E-06	6.82E-06	3.16E-06	1.27E-04	1.34E-05	4.77E-05	3.85E-05	3.23E-04	2.92E-06	4.87E-07	1.22E-06	7.45E-05	2.92E-06	4.54E-04	2.24E-04
575400_4193740_	575400	4193740	1.5	4.83E-06	7.23E-06	3.36E-06	1.34E-04	1.42E-05	5.06E-05	4.08E-05	3.43E-04	3.10E-06	5.16E-07	1.29E-06	7.90E-05	3.10E-06	4.81E-04	2.37E-04
575420_4193740_	575420	4193740	1.5	5.22E-06	7.81E-06	3.63E-06	1.45E-04	1.53E-05	5.46E-05	4.41E-05	3.70E-04	3.35E-06	5.58E-07	1.39E-06	8.54E-05	3.35E-06	5.20E-04	2.56E-04
575440_4193740_	575440	4193740	1.5	5.70E-06	8.52E-06	3.96E-06	1.58E-04	1.67E-05	5.96E-05	4.81E-05	4.04E-04	3.65E-06	6.09E-07	1.52E-06	9.31E-05	3.65E-06	5.67E-04	2.80E-04
575460_4193740_	575460	4193740	1.5	6.20E-06	9.28E-06	4.31E-06	1.72E-04	1.82E-05	6.49E-05	5.23E-05	4.40E-04	3.98E-06	6.63E-07	1.66E-06	1.01E-04	3.98E-06	6.17E-04	3.05E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
574740_4193760_	574740	4193760	1.5	7.63E-06	1.14E-05	5.30E-06	2.12E-04	2.24E-05	7.99E-05	6.44E-05	5.41E-04	4.89E-06	8.15E-07	2.04E-06	1.25E-04	4.89E-06	7.60E-04	3.75E-04
574760_4193760_	574760	4193760	1.5	5.81E-06	8.69E-06	4.03E-06	1.61E-04	1.71E-05	6.08E-05	4.90E-05	4.12E-04	3.72E-06	6.21E-07	1.55E-06	9.49E-05	3.72E-06	5.78E-04	2.85E-04
574780_4193760_	574780	4193760	1.5	4.73E-06	7.07E-06	3.28E-06	1.31E-04	1.39E-05	4.95E-05	3.99E-05	3.35E-04	3.03E-06	5.05E-07	1.26E-06	7.73E-05	3.03E-06	4.71E-04	2.32E-04
574800_4193760_	574800	4193760	1.5	4.28E-06	6.41E-06	2.98E-06	1.19E-04	1.26E-05	4.48E-05	3.62E-05	3.04E-04	2.75E-06	4.58E-07	1.14E-06	7.00E-05	2.75E-06	4.27E-04	2.10E-04
574820_4193760_	574820	4193760	1.5	3.86E-06	5.78E-06	2.68E-06	1.07E-04	1.14E-05	4.05E-05	3.26E-05	2.74E-04	2.48E-06	4.13E-07	1.03E-06	6.32E-05	2.48E-06	3.85E-04	1.90E-04
574840_4193760_	574840	4193760	1.5	3.27E-06	4.89E-06	2.27E-06	9.07E-05	9.60E-06	3.42E-05	2.76E-05	2.31E-04	2.09E-06	3.49E-07	8.72E-07	5.34E-05	2.09E-06	3.25E-04	1.60E-04
574860_4193760_	574860	4193760	1.5	2.80E-06	4.20E-06	1.95E-06	7.79E-05	8.24E-06	2.94E-05	2.37E-05	1.99E-04	1.80E-06	3.00E-07	7.49E-07	4.58E-05	1.80E-06	2.79E-04	1.38E-04
574880_4193760_	574880	4193760	1.5	2.55E-06	3.82E-06	1.77E-06	7.09E-05	7.51E-06	2.67E-05	2.16E-05	1.81E-04	1.64E-06	2.73E-07	6.83E-07	4.18E-05	1.64E-06	2.54E-04	1.26E-04
574900_4193760_	574900	4193760	1.5	2.66E-06	3.98E-06	1.85E-06	7.39E-05	7.82E-06	2.79E-05	2.25E-05	1.89E-04	1.71E-06	2.84E-07	7.11E-07	4.35E-05	1.71E-06	2.65E-04	1.31E-04
574920_4193760_	574920	4193760	1.5	2.80E-06	4.18E-06	1.94E-06	7.77E-05	8.22E-06	2.93E-05	2.36E-05	1.98E-04	1.79E-06	2.99E-07	7.47E-07	4.57E-05	1.79E-06	2.79E-04	1.37E-04
574940_4193760_	574940	4193760	1.5	2.86E-06	4.28E-06	1.99E-06	7.94E-05	8.40E-06	2.99E-05	2.41E-05	2.03E-04	1.83E-06	3.06E-07	7.64E-07	4.68E-05	1.83E-06	2.85E-04	1.40E-04
574960_4193760_	574960	4193760	1.5	2.89E-06	4.32E-06	2.01E-06	8.02E-05	8.49E-06	3.02E-05	2.44E-05	2.05E-04	1.85E-06	3.09E-07	7.72E-07	4.72E-05	1.85E-06	2.88E-04	1.42E-04
574980_4193760_	574980	4193760	1.5	2.81E-06	4.20E-06	1.95E-06	7.80E-05	8.26E-06	2.94E-05	2.37E-05	1.99E-04	1.80E-06	3.00E-07	7.51E-07	4.60E-05	1.80E-06	2.80E-04	1.38E-04
575000_4193760_	575000	4193760	1.5	2.63E-06	3.94E-06	1.83E-06	7.31E-05	7.74E-06	2.76E-05	2.22E-05	1.87E-04	1.69E-06	2.81E-07	7.04E-07	4.31E-05	1.69E-06	2.62E-04	1.29E-04
575020_4193760_	575020	4193760	1.5	2.32E-06	3.47E-06	1.61E-06	6.44E-05	6.81E-06	2.43E-05	1.96E-05	1.64E-04	1.49E-06	2.48E-07	6.19E-07	3.79E-05	1.49E-06	2.31E-04	1.14E-04
575040_4193760_	575040	4193760	1.5	2.05E-06	3.06E-06	1.42E-06	5.69E-05	6.02E-06	2.14E-05	1.73E-05	1.45E-04	1.31E-06	2.19E-07	5.47E-07	3.35E-05	1.31E-06	2.04E-04	1.01E-04
575060_4193760_	575060	4193760	1.5	1.93E-06	2.89E-06	1.34E-06	5.36E-05	5.67E-06	2.02E-05	1.63E-05	1.37E-04	1.24E-06	2.06E-07	5.15E-07	3.15E-05	1.24E-06	1.92E-04	9.47E-05
575080_4193760_	575080	4193760	1.5	1.72E-06	2.57E-06	1.19E-06	4.77E-05	5.05E-06	1.80E-05	1.45E-05	1.22E-04	1.10E-06	1.84E-07	4.59E-07	2.81E-05	1.10E-06	1.71E-04	8.44E-05
575100_4193760_	575100	4193760	1.5	1.47E-06	2.21E-06	1.02E-06	4.09E-05	4.33E-06	1.54E-05	1.24E-05	1.05E-04	9.45E-07	1.58E-07	3.94E-07	2.41E-05	9.45E-07	1.47E-04	7.24E-05
575120_4193760_	575120	4193760	1.5	1.37E-06	2.04E-06	9.49E-07	3.79E-05	4.01E-06	1.43E-05	1.15E-05	9.68E-05	8.76E-07	1.46E-07	3.65E-07	2.23E-05	8.76E-07	1.36E-04	6.71E-05
575140_4193760_	575140	4193760	1.5	1.39E-06	2.08E-06	9.67E-07	3.87E-05	4.09E-06	1.46E-05	1.18E-05	9.87E-05	8.93E-07	1.49E-07	3.72E-07	2.28E-05	8.93E-07	1.39E-04	6.84E-05
575160_4193760_	575160	4193760	1.5	1.45E-06	2.17E-06	1.01E-06	4.02E-05	4.25E-06	1.52E-05	1.22E-05	1.03E-04	9.28E-07	1.55E-07	3.87E-07	2.37E-05	9.28E-07	1.44E-04	7.11E-05
575180_4193760_	575180	4193760	1.5	1.53E-06	2.28E-06	1.06E-06	4.24E-05	4.49E-06	1.60E-05	1.29E-05	1.08E-04	9.79E-07	1.63E-07	4.08E-07	2.50E-05	9.79E-07	1.52E-04	7.50E-05
575200_4193760_	575200	4193760	1.5	1.59E-06	2.38E-06	1.10E-06	4.41E-05	4.67E-06	1.66E-05	1.34E-05	1.13E-04	1.02E-06	1.70E-07	4.25E-07	2.60E-05	1.02E-06	1.58E-04	7.81E-05
575220_4193760_	575220	4193760	1.5	1.67E-06	2.50E-06	1.16E-06	4.63E-05	4.90E-06	1.75E-05	1.41E-05	1.18E-04	1.07E-06	1.78E-07	4.46E-07	2.73E-05	1.07E-06	1.66E-04	8.20E-05
575240_4193760_	575240	4193760	1.5	1.83E-06	2.74E-06	1.27E-06	5.09E-05	5.39E-06	1.92E-05	1.55E-05	1.30E-04	1.18E-06	1.96E-07	4.90E-07	3.00E-05	1.18E-06	1.83E-04	9.01E-05
575260_4193760_	575260	4193760	1.5	2.09E-06	3.13E-06	1.45E-06	5.81E-05	6.15E-06	2.19E-05	1.77E-05	1.48E-04	1.34E-06	2.24E-07	5.59E-07	3.42E-05	1.34E-06	2.09E-04	1.03E-04
575280_4193760_	575280	4193760	1.5	2.48E-06	3.71E-06	1.72E-06	6.89E-05	7.29E-06	2.60E-05	2.10E-05	1.76E-04	1.59E-06	2.65E-07	6.63E-07	4.06E-05	1.59E-06	2.47E-04	1.22E-04
575300_4193760_	575300	4193760	1.5	2.97E-06	4.45E-06	2.06E-06	8.25E-05	8.73E-06	3.11E-05	2.51E-05	2.11E-04	1.91E-06	3.18E-07	7.94E-07	4.86E-05	1.91E-06	2.96E-04	1.46E-04
575320_4193760_	575320	4193760	1.5	3.75E-06	5.60E-06	2.60E-06	1.04E-04	1.10E-05	3.92E-05	3.16E-05	2.65E-04	2.40E-06	4.00E-07	1.00E-06	6.12E-05	2.40E-06	3.73E-04	1.84E-04
575340_4193760_	575340	4193760	1.5	4.67E-06	6.98E-06	3.24E-06	1.30E-04	1.37E-05	4.88E-05	3.94E-05	3.31E-04	2.99E-06	4.99E-07	1.25E-06	7.63E-05	2.99E-06	4.65E-04	2.29E-04
575360_4193760_	575360	4193760	1.5	5.67E-06	8.49E-06	3.94E-06	1.58E-04	1.67E-05	5.94E-05	4.79E-05	4.02E-04	3.64E-06	6.06E-07	1.52E-06	9.28E-05	3.64E-06	5.65E-04	2.79E-04
575380_4193760_	575380	4193760	1.5	5.72E-06	8.56E-06	3.97E-06	1.59E-04	1.68E-05	5.99E-05	4.83E-05	4.06E-04	3.67E-06	6.11E-07	1.53E-06	9.36E-05	3.67E-06	5.70E-04	2.81E-04
575400_4193760_	575400	4193760	1.5	5.86E-06	8.77E-06	4.07E-06	1.63E-04	1.72E-05	6.14E-05	4.95E-05	4.16E-04	3.76E-06	6.26E-07	1.57E-06	9.59E-05	3.76E-06	5.84E-04	2.88E-04
575420_4193760_	575420	4193760	1.5	6.24E-06	9.34E-06	4.34E-06	1.73E-04	1.83E-05	6.54E-05	5.27E-05	4.43E-04	4.00E-06	6.67E-07	1.67E-06	1.02E-04	4.00E-06	6.22E-04	3.07E-04
575440_4193760_	575440	4193760	1.5	6.75E-06	1.01E-05	4.69E-06	1.88E-04	1.99E-05	7.07E-05	5.70E-05	4.79E-04	4.33E-06	7.22E-07	1.80E-06	1.10E-04	4.33E-06	6.73E-04	3.32E-04
575460_4193760_	575460	4193760	1.5	7.64E-06	1.14E-05	5.31E-06	2.12E-04	2.25E-05	8.00E-05	6.45E-05	5.42E-04	4.90E-06	8.17E-07	2.04E-06	1.25E-04	4.90E-06	7.61E-04	3.75E-04
575480_4193760_	575480	4193760	1.5	8.83E-06	1.32E-05	6.14E-06	2.45E-04	2.60E-05	9.25E-05	7.46E-05	6.26E-04	5.66E-06	9.44E-07	2.36E-06	1.44E-04	5.66E-06	8.80E-04	4.34E-04
575500_4193760_	575500	4193760	1.5	1.00E-05	1.50E-05	6.98E-06	2.79E-04	2.95E-05	1.05E-04	8.48E-05	7.12E-04	6.44E-06	1.07E-06	2.68E-06	1.64E-04	6.44E-06	1.00E-03	4.93E-04
574320_4193780_	574320	4193780	1.5	2.39E-06	3.57E-06	1.66E-06	6.63E-05	7.01E-06	2.50E-05	2.02E-05	1.69E-04	1.53E-06	2.55E-07	6.38E-07	3.90E-05	1.53E-06	2.38E-04	1.17E-04
574340_4193780_	574340	4193780	1.5	2.64E-06	3.95E-06	1.83E-06	7.32E-05	7.75E-06	2.76E-05	2.23E-05	1.87E-04	1.69E-06	2.82E-07	7.05E-07	4.31E-05	1.69E-06	2.63E-04	1.30E-04
574360_4193780_	574360	4193780	1.5	2.93E-06	4.38E-06	2.03E-06	8.12E-05	8.60E-06	3.06E-05	2.47E-05	2.07E-04	1.88E-06	3.13E-07	7.82E-07	4.78E-05	1.88E-06	2.91E-04	1.44E-04
574380_4193780_	574380	4193780	1.5	3.20E-06	4.79E-06	2.22E-06	8.89E-05	9.41E-06	3.35E-05	2.70E-05	2.27E-04	2.05E-06	3.42E-07	8.55E-07	5.23E-05	2.05E-06	3.19E-04	1.57E-04
574400_4193780_	574400	4193780	1.5	3.37E-06	5.04E-06	2.34E-06	9.36E-05	9.90E-06	3.53E-05	2.85E-05	2.39E-04	2.16E-06	3.60E-07	9.00E-07	5.51E-05	2.16E-06	3.36E-04	1.66E-04
574420_4193780_	574420	4193780	1.5	3.07E-06	4.60E-06	2.13E-06	8.53E-05	9.03E-06	3.22E-05	2.59E-05	2.18E-04	1.97E-06	3.28E-07	8.21E-07	5.02E-05	1.97E-06	3.06E-04	1.51E-04
574440_4193780_	574440	4193780	1.5	2.71E-06	4.05E-06	1.88E-06	7.52E-05	7.95E-06	2.83E-05	2.28E-05	1.92E-04	1.74E-06	2.89E-07	7.23E-07	4.43E-05	1.74E-06	2.70E-04	1.33E-04
574460_4193780_	574460	4193780	1.5	2.75E-06	4.11E-06	1.91E-06	7.63E-05	8.08E-06	2.88E-05	2.32E-05	1.95E-04	1.76E-06	2.94E-07	7.34E-07	4.49E-05	1.76E-06	2.74E-04	1.35E-04
574480_4193780_	574480	4193780	1.5	3.01E-06	4.50E-06	2.09E-06	8.35E-05	8.84E-06	3.15E-05	2.54E-05	2.13E-04	1.93E-06	3.21E-07	8.03E-07	4.92E-05	1.93E-06	2.99E-04	1.48E-04
574500_4193780_	574500	4193780	1.5	3.32E-06	4.97E-06	2.31E-06	9.22E-05	9.76E-06	3.48E-05	2.80E-05	2.35E-04	2.13E-06	3.55E-07	8.87E-07	5.43E-05	2.13E-06	3.31E-04	1.63E-04
574520_4193780_	574520	4193780	1.5	3.64E-06	5.45E-06	2.53E-06	1.01E-04	1.07E-05	3.81E-05	3.08E-05	2.58E-04	2.34E-06	3.89E-07	9.73E-07	5.96E-05	2.34E-06	3.63E-04	1.79E-04
574540_4193780_	574540	4193780	1.5	3.91E-06	5.86E-06	2.72E-06	1.09E-04	1.15E-05	4.10E-05	3.31E-05	2.78E-04	2.51E-06	4.18E-07	1.05E-06	6.40E-05	2.51E-06	3.90E-04	1.92E-04
574560_4193780_	574560	4193780	1.5	3.99E-06	5.97E-06	2.77E-06	1.11E-04	1.17E-05	4.18E-05	3.37E-05	2.83E-04	2.56E-06	4.27E-07	1.07E-06	6.53E-05	2.56E-06	3.97E-04	1.96E-04
574580_4193780_	574580	4193780	1.5	4.17E-06	6.24E-06	2.90E-06	1.16E-04	1.23E-05	4.37E-05	3.52E-05	2.96E-04	2.67E-06	4.46E-07	1.11E-06	6.82E-05	2.67E-06	4.15E-04	2.05E-04
574600_4193780_	574600	4193780	1.5	5.07E-06	7.59E-06	3.52E-06	1.41E-04	1.49E-05	5.31E-05	4.28E-05	3.59E-04	3.25E-06	5.42E-07	1.35E-06	8.29E-05	3.25E-06	5.05E-04	2.49E-04
574620_4193780_	574620	4193780	1.5	7.39E-06	1.11E-05	5.13E-06	2.05E-04	2.17E-05	7.74E-05	6.24E-05	5.24E-04	4.74E-06	7.90E-07	1.97E-06	1.21E-04	4.74E-06	7.36E-04	3.63E-04
574640_4193780_	574640	4193780	1.5	8.76E-06	1.31E-05	6.09E-06	2.43E-04	2.58E-05	9.17E-05	7.40E-05	6.21E-04	5.62E-06	9.37E-07	2.34E-06	1.43E-04	5.62E-06	8.73E-04	4.30E-04
574660_4193780_	574660	4193780	1.5	7.25E-06	1.09E-05	5.04E-06	2.01E-04	2.13E-05	7.59E-05	6.12E-05	5.14E-04	4.65E-06	7.75E-07	1.94E-06	1.19E-04	4.65E-06	7.22E-04	3.56E-04
574680_4193780_	574680	4193780	1.5	7.13E-06	1.07E-05	4.95E-06	1.98E-04	2.10E-05	7.46E-05	6.02E-05	5.05E-04	4.57E-06	7.62E-07	1.91E-06	1.17E-04	4.57E-06	7.10E-04	3.50E-04
574700_4193780_	574700	4193780	1.5	8.23E-06	1.23E-05	5.71E-06	2.28E-04	2.42E-05	8.61E-05	6.94E-05	5.83E-04	5.27E-06	8.79E-07	2.20E-06	1.34E-04	5.27E-06	8.19E-04	4.04E-04
574720_4193780_	574720	4193780	1.5	9.02E-06	1.35E-05	6.27E-06	2.51E-04	2.65E-05	9.44E-05	7.62E-05	6.39E-04	5.78E-06	9.64E-07	2.41E-06	1.47E-04	5.78E-06	8.98E-04	4.43E-04
574740_4193780_	574740	4193780	1.5	8.79E-06	1.31E-05	6.10E-06	2.44E-04	2.58E-05	9.20E-05	7.42E-05	6.23E-04	5.63E-06	9.39E-07	2.35E-06	1.44E-04	5.63E-06	8.75E-04	4.32E-04
574760_4193780_	574760	4193780	1.5	6.93E-06	1.04E-05	4.81E-06	1.92E-04	2.04E-05	7.25E-05	5.85E-05	4.91E-04	4.44E-06	7.41E-07	1.85E-06	1.13E-04	4.44E-06	6.90E-04	3.40E-04
574780_4193780_	574780	4193780	1.5	6.41E-06	9.59E-06	4.45E-06	1.78E-04	1.88E-05	6.71E-05	5.41E-05	4.54E-04	4.11E-06	6.85E-07	1.71E-06	1.05E-04	4.11E-06	6.38E-04	3.15E-04
574800_4193780_	574800	4193780	1.5	5.93E-06	8.88E-06	4.12E-06	1.65E-04	1.74E-05	6.21E-05	5.01E-05	4.21E-04	3.81E-06	6.34E-07	1.59E-06	9.70E-05	3.81E-06	5.91E-04	2.92E-04
574820_4193780_	574820	4193780	1.5	5.05E-06	7.56E-06	3.51E-06	1.40E-04	1.49E-05	5.29E-05	4.27E-05	3.58E-04	3.24E-06	5.40E-07	1.35E-06	8.26E-05	3.24E-06	5.03E-04	2.48E-04
574840_4193780_	574840	4193780	1.5	4.06E-06	6.08E-06	2.82E-06	1.13E-04	1.19E-05	4.25E-05	3.43E-05	2.88E-04	2.60E-06	4.34E-07	1.08E-06	6.64E-05	2.60E-06	4.04E-04	1.99E-04
574860_4193780_	574860	4193780	1.5	3.44E-06	5.15E-06	2.39E-06	9.56E-05	1.01E-05	3.60E-05	2.91E-05	2.44E-04	2.21E-06	3.68E-07	9.20E-07	5.63E-05	2.21E-06	3.43E-04	1.69E-04
574880_4193780_	574880	4193780	1.5	3.17E-06	4.74E-06	2.20E-06	8.79E-05	9.30E-06	3.31E-05	2.67E-05	2.24E-04	2.03E-06	3.38E-07	8.46E-07	5.18E-05	2.03E-06	3.15E-04	1.55E-04
574900_4193780_	574900	4193780	1.5	3.29E-06	4.92E-06	2.28E-06	9.13E-05	9.66E-06	3.44E-05	2.78E-05	2.33E-04	2.11E-06	3.51E-07	8.78E-07	5.38E-05	2.11E-06	3.27E-04	1.62E-04
574920_4193780_	574920	4193780	1.5	3.50E-06	5.23E-06	2.43E-06	9.71E-05	1.03E-05	3.66E-05	2.95E-05	2.48E-04	2.24E-06	3.74E-07	9.35E-07	5.72E-05	2.24E-06	3.48E-04	1.72E-04
574940_4193780_	574940	4193780	1.5	3.57E-06	5.34E-06	2.48E-06	9.91E-05	1.05E-05	3.74E-05	3.01E-05	2.53E-04	2.29E-06	3.81E-07	9.53E-07	5.84E-05	2.29E-06	3.55E-04	1.75E-04
574960_4193780_	574960	4193780	1.5	3.54E-06	5.30E-06	2.46E-06	9.83E-05	1.04E-05	3.70E-05	2.99E-05	2.51E-04	2.27E-06	3.78E-07	9.46E-07	5.79E-05	2.27E-06	3.52E-04	1.74E-04
574980_4193780_	574980	4193780	1.5	3.36E-06	5.03E-06	2.33E-06	9.33E-05	9.87E-06	3.52E-05	2.84E-05	2.38E-04	2.15E-06	3.59E-07	8.98E-07	5.49E-05	2.15E-06	3.35E-04	1.65E-04
575000_4193780_	575000	4193780	1.5	3.17E-06	4.75E-06	2.20E-06	8.81E-05	9.32E-06	3.32E-05	2.68E-05	2.25E-04	2.03E-06	3.39E-07	8.48E-07	5.19E-05	2.03E-06	3.16E-04	1.56E-04
575020_4193780_	575020	4193780	1.5	2.97E-06	4.45E-06	2.07E-06	8.26E-05	8.74E-06	3.11E-05	2.51E-05	2.11E-04	1.91E-06	3.18E-07	7.94E-07	4.86E-05	1.91E-06	2.96E-04	1.46E-04
575040_4193780_	575040	4193780	1.5	2.67E-06	4.00E-06	1.86E-06	7.42E-05	7.85E-06	2.80E-05	2.25E-05	1.89E-04	1.71E-06	2.85E-07	7.14E-07	4.37E-05	1.71E-06	2.66E-04	1.31E-04
575060_4193780_	575060	4193780	1.5	2.50E-06	3.74E-06	1.74E-06	6.95E-05	7.35E-06	2.62E-05	2.11E-05	1.77E-04	1.60E-06	2.67E-07	6.68E-07	4.09E-05	1.60E-06	2.49E-04	1.23E-04
575080_4193780_	575080	4193780	1.5	2.12E-06	3.18E-06	1.48E-06	5.90E-05	6.24E-06	2.22E-05	1.79E-05	1.51E-04	1.36E-06	2.27E-07	5.68E-07	3.47E-05	1.36E-06	2.12E-04	1.04E-04
575100_4193780_	575100	4193780	1.5	1.75E-06	2.61E-06	1.21E-06	4.85E-05	5.13E-06	1.83E-05	1.47E-05	1.24E-04	1.12E-06	1.87E-07	4.67E-07	2.86E-05	1.12E-06	1.74E-04	8.58E-05
575120_4193780_	575120	4193780	1.5	1.63E-06	2.44E-06	1.13E-06	4.53E-05	4.79E-06	1.71E-05	1.38E-05	1.16E-04	1.04E-06	1.74E-07	4.35E-07	2.66E-05	1.04E-06	1.62E-04	8.01E-05
575140_4193780_	575140	4193780	1.5	1.64E-06	2.45E-06	1.14E-06	4.55E-05	4.81E-06	1.71E-05	1.38E-05	1.16E-04	1.05E-06	1.75E-07	4.37E-07	2.68E-05	1.05E-06	1.63E-04	8.04E-05
575160_4193780_	575160	4193780	1.5	1.66E-06	2.49E-06	1.15E-06	4.62E-05	4.89E-06	1.74E-05	1.40E-05	1.18E-04	1.07E-06	1.78E-07	4.44E-07	2.72E-05	1.07E-06	1.66E-04	8.17E-05
575180_4193780_	575180	4193780	1.5	1.76E-06	2.63E-06	1.22E-06	4.89E-05	5.18E-06	1.84E-05	1.49E-05	1.25E-04	1.13E-06	1.88E-07	4.70E-07	2.88E-05	1.13E-06	1.75E-04	8.65E-05
575200_4193780_	575200	4193780	1.5	1.81E-06	2.71E-06	1.26E-06	5.02E-05	5.32E-06	1.89E-05	1.53E-05	1.28E-04	1.16E-06	1.93E-07	4.83E-07	2.96E-05	1.16E-06	1.80E-04	8.89E-05
575220_4193780_	575220	4193780	1.5	1.86E-06	2.78E-06	1.29E-06	5.16E-05	5.47E-06	1.95E-05	1.57E-05	1.32E-04	1.19E-06	1.99E-07	4.97E-07	3.04E-05	1.19E-06	1.85E-04	9.14E-05
575240_4193780_	575240	4193780	1.5	2.10E-06	3.15E-06	1.46E-06	5.84E-05	6.18E-06	2.20E-05	1.78E-05	1.49E-04	1.35E-06	2.25E-07	5.62E-07	3.44E-05	1.35E-06	2.09E-04	1.03E-04
575260_4193780_	575260	4193780	1.5	2.51E-06	3.75E-06	1.74E-06	6.97E-05	7.37E-06	2.63E-05	2.12E-05	1.78E-04	1.61E-06	2.68E-07	6.70E-07	4.10E-05	1.61E-06	2.50E-04	1.23E-04
575280_4193780_	575280	4193780	1.5	2.97E-06	4.44E-06	2.06E-06	8.25E-05	8.73E-06	3.11E-05	2.51E-05	2.10E-04	1.90E-06	3.17E-07	7.93E-07	4.86E-05	1.90E-06	2.96E-04	1.46E-04
575300_4193780_	575300	4193780	1.5	3.45E-06	5.17E-06	2.40E-06	9.59E-05	1.01E-05	3.61E-05	2.92E-05	2.45E-04	2.21E-06	3.69E-07	9.23E-07	5.65E-05	2.21E-06	3.44E-04	1.70E-04
575320_4193780_	575320	4193780	1.5	4.11E-06	6.15E-06	2.86E-06	1.14E-04	1.21E-05	4.30E-05	3.47E-05	2.91E-04	2.64E-06	4.39E-07	1.10E-06	6.72E-05	2.64E-06	4.09E-04	2.02E-04
575340_4193780_	575340	4193780	1.5	5.03E-06	7.52E-06	3.49E-06	1.40E-04	1.48E-05	5.26E-05	4.24E-05	3.56E-04	3.22E-06	5.37E-07	1.34E-06	8.22E-05	3.22E-06	5.01E-04	2.47E-04
575360_4193780_	575360	4193780	1.5	6.36E-06	9.52E-06	4.42E-06	1.77E-04	1.87E-05	6.66E-05	5.37E-05	4.51E-04	4.08E-06	6.80E-07	1.70E-06	1.04E-04	4.08E-06	6.33E-04	3.12E-04
575380_4193780_	575380	4193780	1.5	8.03E-06	1.20E-05	5.58E-06	2.23E-04	2.36E-05	8.41E-05	6.78E-05	5.69E-04	5.15E-06	8.58E-07	2.15E-06	1.31E-04	5.15E-06	8.00E-04	3.95E-04
575400_4193780_	575400	4193780	1.5	8.23E-06	1.23E-05	5.72E-06	2.29E-04	2.42E-05	8.61E-05	6.95E-05	5.83E-04	5.28E-06	8.79E-07	2.20E-06	1.35E-04	5.28E-06	8.20E-04	4.04E-04
575420_4193780_	575420	4193780	1.5	8.27E-06	1.24E-05	5.74E-06	2.30E-04	2.43E-05	8.65E-05	6.98E-05	5.86E-04	5.30E-06	8.83E-07	2.21E-06	1.35E-04	5.30E-06	8.23E-04	4.06E-04
575440_4193780_	575440	4193780	1.5	8.75E-06	1.31E-05	6.08E-06	2.43E-04	2.57E-05	9.16E-05	7.39E-05	6.20E-04	5.61E-06	9.35E-07	2.34E-06	1.43E-04	5.61E-06	8.71E-04	4.30E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
574700_4193800_	574700	4193800	1.5	1.15E-05	1.72E-05	7.98E-06	3.19E-04	3.38E-05	1.20E-04	9.70E-05	8.15E-04	7.37E-06	1.23E-06	3.07E-06	1.88E-04	7.37E-06	1.14E-03	5.65E-04
574720_4193800_	574720	4193800	1.5	1.15E-05	1.71E-05	7.96E-06	3.18E-04	3.37E-05	1.20E-04	9.67E-05	8.12E-04	7.34E-06	1.22E-06	3.06E-06	1.87E-04	7.34E-06	1.14E-03	5.63E-04
574740_4193800_	574740	4193800	1.5	9.58E-06	1.43E-05	6.66E-06	2.66E-04	2.82E-05	1.00E-04	8.09E-05	6.79E-04	6.14E-06	1.02E-06	2.56E-06	1.57E-04	6.14E-06	9.54E-04	4.71E-04
574760_4193800_	574760	4193800	1.5	8.85E-06	1.32E-05	6.15E-06	2.46E-04	2.60E-05	9.27E-05	7.47E-05	6.28E-04	5.68E-06	9.46E-07	2.37E-06	1.45E-04	5.68E-06	8.82E-04	4.35E-04
574780_4193800_	574780	4193800	1.5	8.58E-06	1.28E-05	5.96E-06	2.38E-04	2.52E-05	8.98E-05	7.25E-05	6.08E-04	5.50E-06	9.17E-07	2.29E-06	1.40E-04	5.50E-06	8.55E-04	4.22E-04
574800_4193800_	574800	4193800	1.5	7.93E-06	1.19E-05	5.51E-06	2.20E-04	2.33E-05	8.30E-05	6.70E-05	5.62E-04	5.09E-06	8.48E-07	2.12E-06	1.30E-04	5.09E-06	7.90E-04	3.90E-04
574820_4193800_	574820	4193800	1.5	6.37E-06	9.53E-06	4.42E-06	1.77E-04	1.87E-05	6.66E-05	5.38E-05	4.51E-04	4.08E-06	6.80E-07	1.70E-06	1.04E-04	4.08E-06	6.34E-04	3.13E-04
574840_4193800_	574840	4193800	1.5	4.97E-06	7.44E-06	3.45E-06	1.38E-04	1.46E-05	5.20E-05	4.20E-05	3.52E-04	3.19E-06	5.31E-07	1.33E-06	8.13E-05	3.19E-06	4.95E-04	2.44E-04
574860_4193800_	574860	4193800	1.5	4.20E-06	6.28E-06	2.91E-06	1.16E-04	1.23E-05	4.39E-05	3.54E-05	2.97E-04	2.69E-06	4.48E-07	1.12E-06	6.86E-05	2.69E-06	4.18E-04	2.06E-04
574880_4193800_	574880	4193800	1.5	3.99E-06	5.97E-06	2.77E-06	1.11E-04	1.17E-05	4.18E-05	3.37E-05	2.83E-04	2.56E-06	4.26E-07	1.07E-06	6.53E-05	2.56E-06	3.97E-04	1.96E-04
574900_4193800_	574900	4193800	1.5	4.12E-06	6.16E-06	2.86E-06	1.14E-04	1.21E-05	4.31E-05	3.48E-05	2.92E-04	2.64E-06	4.40E-07	1.10E-06	6.73E-05	2.64E-06	4.10E-04	2.02E-04
574920_4193800_	574920	4193800	1.5	4.33E-06	6.48E-06	3.01E-06	1.20E-04	1.27E-05	4.54E-05	3.66E-05	3.07E-04	2.78E-06	4.63E-07	1.16E-06	7.09E-05	2.78E-06	4.32E-04	2.13E-04
574940_4193800_	574940	4193800	1.5	4.48E-06	6.71E-06	3.11E-06	1.25E-04	1.32E-05	4.69E-05	3.79E-05	3.18E-04	2.87E-06	4.79E-07	1.20E-06	7.33E-05	2.87E-06	4.46E-04	2.20E-04
574960_4193800_	574960	4193800	1.5	4.44E-06	6.65E-06	3.09E-06	1.23E-04	1.31E-05	4.65E-05	3.75E-05	3.15E-04	2.85E-06	4.75E-07	1.19E-06	7.26E-05	2.85E-06	4.42E-04	2.18E-04
574980_4193800_	574980	4193800	1.5	4.41E-06	6.60E-06	3.06E-06	1.22E-04	1.30E-05	4.62E-05	3.72E-05	3.13E-04	2.83E-06	4.71E-07	1.18E-06	7.21E-05	2.83E-06	4.39E-04	2.17E-04
575000_4193800_	575000	4193800	1.5	4.01E-06	6.00E-06	2.78E-06	1.11E-04	1.18E-05	4.20E-05	3.38E-05	2.84E-04	2.57E-06	4.28E-07	1.07E-06	6.55E-05	2.57E-06	3.99E-04	1.97E-04
575020_4193800_	575020	4193800	1.5	3.66E-06	5.48E-06	2.54E-06	1.02E-04	1.08E-05	3.83E-05	3.09E-05	2.60E-04	2.35E-06	3.91E-07	9.78E-07	5.99E-05	2.35E-06	3.65E-04	1.80E-04
575040_4193800_	575040	4193800	1.5	3.22E-06	4.81E-06	2.23E-06	8.93E-05	9.45E-06	3.37E-05	2.72E-05	2.28E-04	2.06E-06	3.44E-07	8.59E-07	5.26E-05	2.06E-06	3.20E-04	1.58E-04
575060_4193800_	575060	4193800	1.5	2.96E-06	4.43E-06	2.06E-06	8.22E-05	8.70E-06	3.10E-05	2.50E-05	2.10E-04	1.90E-06	3.16E-07	7.91E-07	4.84E-05	1.90E-06	2.95E-04	1.45E-04
575080_4193800_	575080	4193800	1.5	2.57E-06	3.85E-06	1.79E-06	7.15E-05	7.56E-06	2.69E-05	2.17E-05	1.82E-04	1.65E-06	2.75E-07	6.88E-07	4.21E-05	1.65E-06	2.56E-04	1.26E-04
575100_4193800_	575100	4193800	1.5	2.16E-06	3.23E-06	1.50E-06	5.99E-05	6.34E-06	2.26E-05	1.82E-05	1.53E-04	1.38E-06	2.30E-07	5.76E-07	3.53E-05	1.38E-06	2.15E-04	1.06E-04
575120_4193800_	575120	4193800	1.5	2.12E-06	3.17E-06	1.47E-06	5.88E-05	6.22E-06	2.22E-05	1.79E-05	1.50E-04	1.36E-06	2.26E-07	5.66E-07	3.46E-05	1.36E-06	2.11E-04	1.04E-04
575140_4193800_	575140	4193800	1.5	2.07E-06	3.10E-06	1.44E-06	5.76E-05	6.10E-06	2.17E-05	1.75E-05	1.47E-04	1.33E-06	2.22E-07	5.54E-07	3.39E-05	1.33E-06	2.07E-04	1.02E-04
575160_4193800_	575160	4193800	1.5	2.11E-06	3.15E-06	1.46E-06	5.85E-05	6.20E-06	2.21E-05	1.78E-05	1.49E-04	1.35E-06	2.25E-07	5.63E-07	3.45E-05	1.35E-06	2.10E-04	1.04E-04
575180_4193800_	575180	4193800	1.5	2.25E-06	3.36E-06	1.56E-06	6.24E-05	6.60E-06	2.35E-05	1.90E-05	1.59E-04	1.44E-06	2.40E-07	6.00E-07	3.67E-05	1.44E-06	2.24E-04	1.10E-04
575200_4193800_	575200	4193800	1.5	2.42E-06	3.62E-06	1.68E-06	6.72E-05	7.11E-06	2.53E-05	2.04E-05	1.71E-04	1.55E-06	2.58E-07	6.46E-07	3.95E-05	1.55E-06	2.41E-04	1.19E-04
575220_4193800_	575220	4193800	1.5	2.60E-06	3.89E-06	1.81E-06	7.22E-05	7.64E-06	2.72E-05	2.20E-05	1.84E-04	1.67E-06	2.78E-07	6.95E-07	4.25E-05	1.67E-06	2.59E-04	1.28E-04
575240_4193800_	575240	4193800	1.5	2.67E-06	3.99E-06	1.85E-06	7.40E-05	7.84E-06	2.79E-05	2.25E-05	1.89E-04	1.71E-06	2.85E-07	7.12E-07	4.36E-05	1.71E-06	2.66E-04	1.31E-04
575260_4193800_	575260	4193800	1.5	2.86E-06	4.28E-06	1.99E-06	7.94E-05	8.40E-06	2.99E-05	2.41E-05	2.03E-04	1.83E-06	3.06E-07	7.64E-07	4.67E-05	1.83E-06	2.85E-04	1.40E-04
575280_4193800_	575280	4193800	1.5	3.26E-06	4.87E-06	2.26E-06	9.05E-05	9.57E-06	3.41E-05	2.75E-05	2.31E-04	2.09E-06	3.48E-07	8.70E-07	5.33E-05	2.09E-06	3.24E-04	1.60E-04
575300_4193800_	575300	4193800	1.5	3.91E-06	5.84E-06	2.71E-06	1.08E-04	1.15E-05	4.09E-05	3.30E-05	2.77E-04	2.50E-06	4.17E-07	1.04E-06	6.39E-05	2.50E-06	3.89E-04	1.92E-04
575320_4193800_	575320	4193800	1.5	4.71E-06	7.04E-06	3.27E-06	1.31E-04	1.38E-05	4.93E-05	3.97E-05	3.34E-04	3.02E-06	5.03E-07	1.26E-06	7.69E-05	3.02E-06	4.69E-04	2.31E-04
575340_4193800_	575340	4193800	1.5	5.76E-06	8.62E-06	4.00E-06	1.60E-04	1.69E-05	6.03E-05	4.87E-05	4.09E-04	3.70E-06	6.16E-07	1.54E-06	9.43E-05	3.70E-06	5.74E-04	2.83E-04
575360_4193800_	575360	4193800	1.5	6.99E-06	1.05E-05	4.86E-06	1.94E-04	2.05E-05	7.32E-05	5.90E-05	4.96E-04	4.48E-06	7.47E-07	1.87E-06	1.14E-04	4.48E-06	6.96E-04	3.43E-04
575380_4193800_	575380	4193800	1.5	8.96E-06	1.34E-05	6.23E-06	2.49E-04	2.63E-05	9.38E-05	7.57E-05	6.35E-04	5.75E-06	9.58E-07	2.39E-06	1.47E-04	5.75E-06	8.93E-04	4.40E-04
575400_4193800_	575400	4193800	1.5	1.15E-05	1.72E-05	8.00E-06	3.20E-04	3.38E-05	1.21E-04	9.72E-05	8.16E-04	7.38E-06	1.23E-06	3.08E-06	1.88E-04	7.38E-06	1.15E-03	5.66E-04
575420_4193800_	575420	4193800	1.5	1.20E-05	1.79E-05	8.30E-06	3.32E-04	3.51E-05	1.25E-04	1.01E-04	8.47E-04	7.67E-06	1.28E-06	3.19E-06	1.95E-04	7.67E-06	1.19E-03	5.87E-04
575440_4193800_	575440	4193800	1.5	1.22E-05	1.83E-05	8.50E-06	3.40E-04	3.59E-05	1.28E-04	1.03E-04	8.67E-04	7.84E-06	1.31E-06	3.27E-06	2.00E-04	7.84E-06	1.22E-03	6.01E-04
575460_4193800_	575460	4193800	1.5	1.36E-05	2.03E-05	9.44E-06	3.77E-04	3.99E-05	1.42E-04	1.15E-04	9.63E-04	8.72E-06	1.45E-06	3.63E-06	2.22E-04	8.72E-06	1.35E-03	6.68E-04
575480_4193800_	575480	4193800	1.5	1.63E-05	2.43E-05	1.13E-05	4.52E-04	4.78E-05	1.70E-04	1.37E-04	1.15E-03	1.04E-05	1.74E-06	4.35E-06	2.66E-04	1.04E-05	1.62E-03	7.99E-04
575500_4193800_	575500	4193800	1.5	1.92E-05	2.88E-05	1.34E-05	5.34E-04	5.65E-05	2.01E-04	1.62E-04	1.36E-03	1.23E-05	2.06E-06	5.14E-06	3.14E-04	1.23E-05	1.92E-03	9.45E-04
575520_4193800_	575520	4193800	1.5	2.53E-05	3.79E-05	1.76E-05	7.04E-04	7.45E-05	2.65E-04	2.14E-04	1.80E-03	1.62E-05	2.71E-06	6.77E-06	4.14E-04	1.62E-05	2.52E-03	1.24E-03
574300_4193820_	574300	4193820	1.5	2.42E-06	3.62E-06	1.68E-06	6.72E-05	7.11E-06	2.53E-05	2.04E-05	1.72E-04	1.55E-06	2.59E-07	6.47E-07	3.96E-05	1.55E-06	2.41E-04	1.19E-04
574320_4193820_	574320	4193820	1.5	2.71E-06	4.06E-06	1.88E-06	7.53E-05	7.97E-06	2.84E-05	2.29E-05	1.92E-04	1.74E-06	2.90E-07	7.25E-07	4.43E-05	1.74E-06	2.70E-04	1.33E-04
574340_4193820_	574340	4193820	1.5	3.04E-06	4.56E-06	2.11E-06	8.45E-05	8.95E-06	3.19E-05	2.57E-05	2.16E-04	1.95E-06	3.25E-07	8.13E-07	4.98E-05	1.95E-06	3.03E-04	1.50E-04
574360_4193820_	574360	4193820	1.5	3.44E-06	5.15E-06	2.39E-06	9.56E-05	1.01E-05	3.60E-05	2.91E-05	2.44E-04	2.21E-06	3.68E-07	9.20E-07	5.63E-05	2.21E-06	3.43E-04	1.69E-04
574380_4193820_	574380	4193820	1.5	3.99E-06	5.97E-06	2.77E-06	1.11E-04	1.17E-05	4.18E-05	3.37E-05	2.83E-04	2.56E-06	4.27E-07	1.07E-06	6.53E-05	2.56E-06	3.98E-04	1.96E-04
574400_4193820_	574400	4193820	1.5	4.48E-06	6.70E-06	3.11E-06	1.24E-04	1.32E-05	4.69E-05	3.78E-05	3.17E-04	2.87E-06	4.78E-07	1.20E-06	7.32E-05	2.87E-06	4.46E-04	2.20E-04
574420_4193820_	574420	4193820	1.5	5.06E-06	7.56E-06	3.51E-06	1.40E-04	1.49E-05	5.29E-05	4.27E-05	3.58E-04	3.24E-06	5.40E-07	1.35E-06	8.27E-05	3.24E-06	5.03E-04	2.48E-04
574440_4193820_	574440	4193820	1.5	5.16E-06	7.71E-06	3.58E-06	1.43E-04	1.52E-05	5.40E-05	4.35E-05	3.65E-04	3.31E-06	5.51E-07	1.38E-06	8.43E-05	3.31E-06	5.13E-04	2.53E-04
574460_4193820_	574460	4193820	1.5	5.42E-06	8.11E-06	3.77E-06	1.51E-04	1.59E-05	5.67E-05	4.58E-05	3.84E-04	3.48E-06	5.79E-07	1.45E-06	8.86E-05	3.48E-06	5.40E-04	2.66E-04
574480_4193820_	574480	4193820	1.5	5.27E-06	7.88E-06	3.66E-06	1.46E-04	1.55E-05	5.52E-05	4.45E-05	3.74E-04	3.38E-06	5.63E-07	1.41E-06	8.62E-05	3.38E-06	5.25E-04	2.59E-04
574500_4193820_	574500	4193820	1.5	5.56E-06	8.31E-06	3.86E-06	1.54E-04	1.63E-05	5.82E-05	4.69E-05	3.94E-04	3.56E-06	5.94E-07	1.48E-06	9.08E-05	3.56E-06	5.53E-04	2.73E-04
574520_4193820_	574520	4193820	1.5	6.27E-06	9.38E-06	4.36E-06	1.74E-04	1.84E-05	6.56E-05	5.29E-05	4.44E-04	4.02E-06	6.70E-07	1.68E-06	1.03E-04	4.02E-06	6.24E-04	3.08E-04
574540_4193820_	574540	4193820	1.5	6.83E-06	1.02E-05	4.74E-06	1.90E-04	2.01E-05	7.15E-05	5.76E-05	4.84E-04	4.38E-06	7.30E-07	1.82E-06	1.12E-04	4.38E-06	6.80E-04	3.35E-04
574560_4193820_	574560	4193820	1.5	7.16E-06	1.07E-05	4.97E-06	1.99E-04	2.10E-05	7.49E-05	6.04E-05	5.07E-04	4.59E-06	7.65E-07	1.91E-06	1.17E-04	4.59E-06	7.13E-04	3.52E-04
574580_4193820_	574580	4193820	1.5	7.20E-06	1.08E-05	5.00E-06	2.00E-04	2.12E-05	7.54E-05	6.08E-05	5.10E-04	4.62E-06	7.70E-07	1.92E-06	1.18E-04	4.62E-06	7.17E-04	3.54E-04
574600_4193820_	574600	4193820	1.5	7.99E-06	1.19E-05	5.55E-06	2.22E-04	2.35E-05	8.36E-05	6.74E-05	5.66E-04	5.12E-06	8.53E-07	2.13E-06	1.31E-04	5.12E-06	7.95E-04	3.92E-04
574620_4193820_	574620	4193820	1.5	1.13E-05	1.69E-05	7.83E-06	3.13E-04	3.31E-05	1.18E-04	9.51E-05	7.99E-04	7.22E-06	1.20E-06	3.01E-06	1.84E-04	7.22E-06	1.12E-03	5.53E-04
574640_4193820_	574640	4193820	1.5	1.43E-05	2.15E-05	9.96E-06	3.98E-04	4.21E-05	1.50E-04	1.21E-04	1.02E-03	9.20E-06	1.53E-06	3.83E-06	2.34E-04	9.20E-06	1.43E-03	7.05E-04
574660_4193820_	574660	4193820	1.5	1.34E-05	2.01E-05	9.32E-06	3.73E-04	3.94E-05	1.40E-04	1.13E-04	9.51E-04	8.60E-06	1.43E-06	3.58E-06	2.19E-04	8.60E-06	1.34E-03	6.59E-04
574680_4193820_	574680	4193820	1.5	1.44E-05	2.16E-05	1.00E-05	4.00E-04	4.24E-05	1.51E-04	1.22E-04	1.02E-03	9.25E-06	1.54E-06	3.85E-06	2.36E-04	9.25E-06	1.44E-03	7.08E-04
574700_4193820_	574700	4193820	1.5	1.44E-05	2.15E-05	9.99E-06	3.99E-04	4.23E-05	1.51E-04	1.21E-04	1.02E-03	9.22E-06	1.54E-06	3.84E-06	2.35E-04	9.22E-06	1.43E-03	7.06E-04
574720_4193820_	574720	4193820	1.5	1.36E-05	2.03E-05	9.44E-06	3.77E-04	3.99E-05	1.42E-04	1.15E-04	9.63E-04	8.71E-06	1.45E-06	3.63E-06	2.22E-04	8.71E-06	1.35E-03	6.68E-04
574740_4193820_	574740	4193820	1.5	1.19E-05	1.78E-05	8.28E-06	3.31E-04	3.50E-05	1.25E-04	1.01E-04	8.45E-04	7.64E-06	1.27E-06	3.19E-06	1.95E-04	7.64E-06	1.19E-03	5.86E-04
574760_4193820_	574760	4193820	1.5	1.16E-05	1.74E-05	8.06E-06	3.22E-04	3.41E-05	1.21E-04	9.79E-05	8.22E-04	7.44E-06	1.24E-06	3.10E-06	1.90E-04	7.44E-06	1.16E-03	5.70E-04
574780_4193820_	574780	4193820	1.5	1.12E-05	1.68E-05	7.81E-06	3.12E-04	3.30E-05	1.18E-04	9.49E-05	7.97E-04	7.21E-06	1.20E-06	3.00E-06	1.84E-04	7.21E-06	1.12E-03	5.52E-04
574800_4193820_	574800	4193820	1.5	1.03E-05	1.54E-05	7.16E-06	2.86E-04	3.03E-05	1.08E-04	8.70E-05	7.30E-04	6.61E-06	1.10E-06	2.75E-06	1.68E-04	6.61E-06	1.03E-03	5.06E-04
574820_4193820_	574820	4193820	1.5	8.23E-06	1.23E-05	5.72E-06	2.29E-04	2.42E-05	8.61E-05	6.95E-05	5.83E-04	5.28E-06	8.79E-07	2.20E-06	1.35E-04	5.28E-06	8.19E-04	4.04E-04
574840_4193820_	574840	4193820	1.5	6.32E-06	9.46E-06	4.39E-06	1.76E-04	1.86E-05	6.62E-05	5.34E-05	4.48E-04	4.05E-06	6.76E-07	1.69E-06	1.03E-04	4.05E-06	6.30E-04	3.11E-04
574860_4193820_	574860	4193820	1.5	5.27E-06	7.88E-06	3.66E-06	1.46E-04	1.55E-05	5.51E-05	4.45E-05	3.73E-04	3.38E-06	5.63E-07	1.41E-06	8.61E-05	3.38E-06	5.25E-04	2.59E-04
574880_4193820_	574880	4193820	1.5	5.11E-06	7.64E-06	3.55E-06	1.42E-04	1.50E-05	5.35E-05	4.31E-05	3.62E-04	3.28E-06	5.46E-07	1.36E-06	8.35E-05	3.28E-06	5.09E-04	2.51E-04
574900_4193820_	574900	4193820	1.5	5.41E-06	8.09E-06	3.76E-06	1.50E-04	1.59E-05	5.66E-05	4.57E-05	3.84E-04	3.47E-06	5.78E-07	1.45E-06	8.85E-05	3.47E-06	5.39E-04	2.66E-04
574920_4193820_	574920	4193820	1.5	5.89E-06	8.82E-06	4.09E-06	1.64E-04	1.73E-05	6.17E-05	4.98E-05	4.18E-04	3.78E-06	6.30E-07	1.57E-06	9.64E-05	3.78E-06	5.87E-04	2.90E-04
574940_4193820_	574940	4193820	1.5	5.89E-06	8.81E-06	4.09E-06	1.64E-04	1.73E-05	6.17E-05	4.97E-05	4.18E-04	3.78E-06	6.30E-07	1.57E-06	9.63E-05	3.78E-06	5.87E-04	2.89E-04
574960_4193820_	574960	4193820	1.5	5.53E-06	8.28E-06	3.84E-06	1.54E-04	1.63E-05	5.79E-05	4.67E-05	3.92E-04	3.55E-06	5.91E-07	1.48E-06	9.04E-05	3.55E-06	5.51E-04	2.72E-04
574980_4193820_	574980	4193820	1.5	5.43E-06	8.13E-06	3.77E-06	1.51E-04	1.60E-05	5.68E-05	4.59E-05	3.85E-04	3.48E-06	5.80E-07	1.45E-06	8.88E-05	3.48E-06	5.41E-04	2.67E-04
575000_4193820_	575000	4193820	1.5	5.21E-06	7.79E-06	3.62E-06	1.45E-04	1.53E-05	5.45E-05	4.40E-05	3.69E-04	3.34E-06	5.57E-07	1.39E-06	8.52E-05	3.34E-06	5.19E-04	2.56E-04
575020_4193820_	575020	4193820	1.5	4.79E-06	7.17E-06	3.33E-06	1.33E-04	1.41E-05	5.02E-05	4.05E-05	3.40E-04	3.07E-06	5.12E-07	1.28E-06	7.84E-05	3.07E-06	4.78E-04	2.36E-04
575040_4193820_	575040	4193820	1.5	4.06E-06	6.07E-06	2.82E-06	1.13E-04	1.19E-05	4.25E-05	3.42E-05	2.87E-04	2.60E-06	4.33E-07	1.08E-06	6.63E-05	2.60E-06	4.04E-04	1.99E-04
575060_4193820_	575060	4193820	1.5	3.53E-06	5.28E-06	2.45E-06	9.80E-05	1.04E-05	3.69E-05	2.98E-05	2.50E-04	2.26E-06	3.77E-07	9.43E-07	5.77E-05	2.26E-06	3.51E-04	1.73E-04
575080_4193820_	575080	4193820	1.5	3.09E-06	4.63E-06	2.15E-06	8.59E-05	9.09E-06	3.24E-05	2.61E-05	2.19E-04	1.98E-06	3.31E-07	8.26E-07	5.06E-05	1.98E-06	3.08E-04	1.52E-04
575100_4193820_	575100	4193820	1.5	2.86E-06	4.28E-06	1.99E-06	7.95E-05	8.41E-06	3.00E-05	2.42E-05	2.03E-04	1.84E-06	3.06E-07	7.65E-07	4.68E-05	1.84E-06	2.85E-04	1.41E-04
575120_4193820_	575120	4193820	1.5	2.79E-06	4.18E-06	1.94E-06	7.75E-05	8.21E-06	2.92E-05	2.36E-05	1.98E-04	1.79E-06	2.98E-07	7.46E-07	4.57E-05	1.79E-06	2.78E-04	1.37E-04
575140_4193820_	575140	4193820	1.5	2.76E-06	4.12E-06	1.91E-06	7.65E-05	8.10E-06	2.88E-05	2.33E-05	1.95E-04	1.77E-06	2.94E-07	7.36E-07	4.51E-05	1.77E-06	2.74E-04	1.35E-04
575160_4193820_	575160	4193820	1.5	2.75E-06	4.12E-06	1.91E-06	7.64E-05	8.08E-06	2.88E-05	2.32E-05	1.95E-04	1.76E-06	2.94E-07	7.35E-07	4.50E-05	1.76E-06	2.74E-04	1.35E-04
575180_4193820_	575180	4193820	1.5	2.85E-06	4.26E-06	1.98E-06	7.91E-05	8.37E-06	2.98E-05	2.41E-05	2.02E-04	1.83E-06	3.05E-07	7.61E-07	4.66E-05	1.83E-06	2.84E-04	1.40E-04
575200_4193820_	575200	4193820	1.5	3.19E-06	4.77E-06	2.21E-06	8.85E-05	9.36E-06	3.34E-05	2.69E-05	2.26E-04	2.04E-06	3.41E-07	8.51E-07	5.21E-05	2.04E-06	3.17E-04	1.57E-04
575220_4193820_	575220	4193820	1.5	3.64E-06	5.44E-06	2.53E-06	1.01E-04	1.07E-05	3.81E-05	3.07E-05	2.58E-04	2.33E-06	3.89E-07	9.72E-07	5.95E-05	2.33E-06	3.62E-04	1.79E-04
575240_4193820_	575240	4193820	1.5	3.60E-06	5.39E-06	2.50E-06	1.00E-04	1.06E-05	3.77E-05	3.04E-05	2.55E-04	2.31E-06	3.85E-07	9.62E-07	5.89E-05	2.31E-06	3.59E-04	1.77E-04
575260_4193820_	575260	4193820	1.5	3.39E-06	5.07E-06	2.35E-06	9.41E-05	9.96E-06	3.55E-05	2.86E-05	2.40E-04	2.17E-06	3.62E-07	9.05E-07	5.54E-05	2.17E-06	3.37E-04	1.66E-04
575280_4193820_	575280	4193820	1.5	3.61E-06	5.41E-06	2.51E-06	1.00E-04	1.06E-05	3.78E-05	3.05E-05	2.56E-04	2.32E-06	3.86E-07	9.66E-07	5.91E-05	2.32E-06	3.60E-04	1.78E-04
575300_4193820_	575300	4193820	1.5	4.32E-06	6.46E-06	3.00E-06	1.20E-04	1.27E-05	4.52E-05	3.64E-05	3.06E-04	2.77E-06	4.61E-07	1.15E-06	7.06E-05	2.77E-06	4.30E-04	2.12E-04
575320_4193820_	575320	4193820	1.5	5.25E-06	7.86E-06	3.65E-06	1.46E-04	1.54E-05	5.50E-05	4.44E-05	3.72E-04	3.37E-06	5.62E-07	1.40E-06	8.59E-05	3.37E-06	5.23E-04	2.58E-04
575340_4193820_	575340	4193820	1.5	6.26E-06	9.36E-06	4.35E-06	1.74E-04	1.84E-05	6.55E-05	5.28E-05	4.44E-04	4.01E-06	6.69E-07	1.67E-06	1.02E-04	4.01E-06	6.23E-04	3.07E-04
575360_4193820_	575360	4193820	1.5	7.66E-06	1.15E-05	5.32E-06	2.13E-04	2.25E-05	8.02E-05	6.47E-05	5.43E-04	4.91E-06	8.19E-07	2.05E-06	1.25E-04	4.91E-06	7.63E-04	3.76E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
574620_4193840_	574620	4193840	1.5	1.37E-05	2.05E-05	9.52E-06	3.81E-04	4.03E-05	1.44E-04	1.16E-04	9.72E-04	8.79E-06	1.47E-06	3.66E-06	2.24E-04	8.79E-06	1.37E-03	6.74E-04
574640_4193840_	574640	4193840	1.5	1.91E-05	2.86E-05	1.33E-05	5.32E-04	5.63E-05	2.00E-04	1.62E-04	1.36E-03	1.23E-05	2.05E-06	5.11E-06	3.13E-04	1.23E-05	1.91E-03	9.40E-04
574660_4193840_	574660	4193840	1.5	1.94E-05	2.90E-05	1.34E-05	5.37E-04	5.69E-05	2.03E-04	1.63E-04	1.37E-03	1.24E-05	2.07E-06	5.17E-06	3.16E-04	1.24E-05	1.93E-03	9.51E-04
574680_4193840_	574680	4193840	1.5	1.87E-05	2.80E-05	1.30E-05	5.20E-04	5.51E-05	1.96E-04	1.58E-04	1.33E-03	1.20E-05	2.00E-06	5.01E-06	3.06E-04	1.20E-05	1.87E-03	9.21E-04
574700_4193840_	574700	4193840	1.5	1.83E-05	2.74E-05	1.27E-05	5.08E-04	5.37E-05	1.91E-04	1.54E-04	1.30E-03	1.17E-05	1.95E-06	4.89E-06	2.99E-04	1.17E-05	1.82E-03	8.98E-04
574720_4193840_	574720	4193840	1.5	1.69E-05	2.52E-05	1.17E-05	4.68E-04	4.96E-05	1.76E-04	1.42E-04	1.20E-03	1.08E-05	1.80E-06	4.50E-06	2.76E-04	1.08E-05	1.68E-03	8.28E-04
574740_4193840_	574740	4193840	1.5	1.63E-05	2.44E-05	1.13E-05	4.53E-04	4.79E-05	1.71E-04	1.38E-04	1.16E-03	1.05E-05	1.74E-06	4.35E-06	2.67E-04	1.05E-05	1.62E-03	8.01E-04
574760_4193840_	574760	4193840	1.5	1.57E-05	2.35E-05	1.09E-05	4.36E-04	4.61E-05	1.64E-04	1.32E-04	1.11E-03	1.01E-05	1.68E-06	4.19E-06	2.57E-04	1.01E-05	1.56E-03	7.71E-04
574780_4193840_	574780	4193840	1.5	1.49E-05	2.24E-05	1.04E-05	4.15E-04	4.39E-05	1.56E-04	1.26E-04	1.06E-03	9.58E-06	1.60E-06	3.99E-06	2.44E-04	9.58E-06	1.49E-03	7.34E-04
574800_4193840_	574800	4193840	1.5	1.38E-05	2.07E-05	9.59E-06	3.83E-04	4.06E-05	1.45E-04	1.17E-04	9.79E-04	8.85E-06	1.48E-06	3.69E-06	2.26E-04	8.85E-06	1.38E-03	6.78E-04
574820_4193840_	574820	4193840	1.5	1.13E-05	1.69E-05	7.82E-06	3.13E-04	3.31E-05	1.18E-04	9.51E-05	7.98E-04	7.22E-06	1.20E-06	3.01E-06	1.84E-04	7.22E-06	1.12E-03	5.53E-04
574840_4193840_	574840	4193840	1.5	8.36E-06	1.25E-05	5.81E-06	2.32E-04	2.46E-05	8.75E-05	7.06E-05	5.93E-04	5.36E-06	8.94E-07	2.23E-06	1.37E-04	5.36E-06	8.33E-04	4.11E-04
574860_4193840_	574860	4193840	1.5	6.70E-06	1.00E-05	4.65E-06	1.86E-04	1.97E-05	7.01E-05	5.66E-05	4.75E-04	4.30E-06	7.16E-07	1.79E-06	1.10E-04	4.30E-06	6.67E-04	3.29E-04
574880_4193840_	574880	4193840	1.5	6.42E-06	9.61E-06	4.46E-06	1.78E-04	1.89E-05	6.73E-05	5.42E-05	4.55E-04	4.12E-06	6.87E-07	1.72E-06	1.05E-04	4.12E-06	6.40E-04	3.16E-04
574900_4193840_	574900	4193840	1.5	6.85E-06	1.02E-05	4.76E-06	1.90E-04	2.01E-05	7.17E-05	5.78E-05	4.85E-04	4.39E-06	7.32E-07	1.83E-06	1.12E-04	4.39E-06	6.82E-04	3.36E-04
574920_4193840_	574920	4193840	1.5	7.45E-06	1.11E-05	5.18E-06	2.07E-04	2.19E-05	7.80E-05	6.29E-05	5.28E-04	4.78E-06	7.96E-07	1.99E-06	1.22E-04	4.78E-06	7.42E-04	3.66E-04
574940_4193840_	574940	4193840	1.5	7.25E-06	1.09E-05	5.04E-06	2.01E-04	2.13E-05	7.59E-05	6.12E-05	5.14E-04	4.65E-06	7.75E-07	1.94E-06	1.19E-04	4.65E-06	7.22E-04	3.56E-04
574960_4193840_	574960	4193840	1.5	7.19E-06	1.08E-05	5.00E-06	2.00E-04	2.11E-05	7.53E-05	6.07E-05	5.10E-04	4.61E-06	7.69E-07	1.92E-06	1.18E-04	4.61E-06	7.16E-04	3.53E-04
574980_4193840_	574980	4193840	1.5	7.52E-06	1.13E-05	5.22E-06	2.09E-04	2.21E-05	7.87E-05	6.35E-05	5.33E-04	4.82E-06	8.04E-07	2.01E-06	1.23E-04	4.82E-06	7.49E-04	3.69E-04
575000_4193840_	575000	4193840	1.5	6.57E-06	9.83E-06	4.56E-06	1.82E-04	1.93E-05	6.88E-05	5.55E-05	4.66E-04	4.21E-06	7.02E-07	1.75E-06	1.07E-04	4.21E-06	6.54E-04	3.23E-04
575020_4193840_	575020	4193840	1.5	5.74E-06	8.58E-06	3.98E-06	1.59E-04	1.69E-05	6.00E-05	4.84E-05	4.07E-04	3.68E-06	6.13E-07	1.53E-06	9.38E-05	3.68E-06	5.71E-04	2.82E-04
575040_4193840_	575040	4193840	1.5	5.07E-06	7.58E-06	3.52E-06	1.41E-04	1.49E-05	5.30E-05	4.28E-05	3.59E-04	3.25E-06	5.42E-07	1.35E-06	8.29E-05	3.25E-06	5.05E-04	2.49E-04
575060_4193840_	575060	4193840	1.5	4.45E-06	6.65E-06	3.09E-06	1.23E-04	1.31E-05	4.65E-05	3.75E-05	3.15E-04	2.85E-06	4.75E-07	1.19E-06	7.27E-05	2.85E-06	4.43E-04	2.18E-04
575080_4193840_	575080	4193840	1.5	3.91E-06	5.85E-06	2.72E-06	1.09E-04	1.15E-05	4.09E-05	3.30E-05	2.77E-04	2.51E-06	4.18E-07	1.04E-06	6.39E-05	2.51E-06	3.89E-04	1.92E-04
575100_4193840_	575100	4193840	1.5	3.75E-06	5.62E-06	2.61E-06	1.04E-04	1.10E-05	3.93E-05	3.17E-05	2.66E-04	2.41E-06	4.01E-07	1.00E-06	6.14E-05	2.41E-06	3.74E-04	1.84E-04
575120_4193840_	575120	4193840	1.5	3.70E-06	5.53E-06	2.57E-06	1.03E-04	1.09E-05	3.87E-05	3.12E-05	2.62E-04	2.37E-06	3.95E-07	9.88E-07	6.05E-05	2.37E-06	3.68E-04	1.82E-04
575140_4193840_	575140	4193840	1.5	3.69E-06	5.52E-06	2.56E-06	1.02E-04	1.08E-05	3.86E-05	3.12E-05	2.62E-04	2.37E-06	3.94E-07	9.86E-07	6.03E-05	2.37E-06	3.67E-04	1.81E-04
575160_4193840_	575160	4193840	1.5	3.67E-06	5.49E-06	2.55E-06	1.02E-04	1.08E-05	3.84E-05	3.10E-05	2.60E-04	2.35E-06	3.92E-07	9.81E-07	6.01E-05	2.35E-06	3.66E-04	1.80E-04
575180_4193840_	575180	4193840	1.5	3.72E-06	5.56E-06	2.58E-06	1.03E-04	1.09E-05	3.89E-05	3.14E-05	2.64E-04	2.38E-06	3.97E-07	9.94E-07	6.08E-05	2.38E-06	3.70E-04	1.83E-04
575200_4193840_	575200	4193840	1.5	4.13E-06	6.19E-06	2.87E-06	1.15E-04	1.22E-05	4.33E-05	3.49E-05	2.93E-04	2.65E-06	4.42E-07	1.10E-06	6.76E-05	2.65E-06	4.12E-04	2.03E-04
575220_4193840_	575220	4193840	1.5	4.74E-06	7.09E-06	3.29E-06	1.32E-04	1.39E-05	4.96E-05	4.00E-05	3.36E-04	3.04E-06	5.06E-07	1.27E-06	7.75E-05	3.04E-06	4.72E-04	2.33E-04
575240_4193840_	575240	4193840	1.5	4.70E-06	7.04E-06	3.27E-06	1.31E-04	1.38E-05	4.92E-05	3.97E-05	3.33E-04	3.02E-06	5.03E-07	1.26E-06	7.69E-05	3.02E-06	4.69E-04	2.31E-04
575260_4193840_	575260	4193840	1.5	4.30E-06	6.43E-06	2.99E-06	1.19E-04	1.26E-05	4.50E-05	3.63E-05	3.05E-04	2.76E-06	4.59E-07	1.15E-06	7.03E-05	2.76E-06	4.28E-04	2.11E-04
575280_4193840_	575280	4193840	1.5	4.29E-06	6.41E-06	2.98E-06	1.19E-04	1.26E-05	4.49E-05	3.62E-05	3.04E-04	2.75E-06	4.58E-07	1.15E-06	7.01E-05	2.75E-06	4.27E-04	2.11E-04
575300_4193840_	575300	4193840	1.5	4.89E-06	7.31E-06	3.39E-06	1.36E-04	1.44E-05	5.12E-05	4.13E-05	3.46E-04	3.13E-06	5.22E-07	1.31E-06	7.99E-05	3.13E-06	4.87E-04	2.40E-04
575320_4193840_	575320	4193840	1.5	5.90E-06	8.83E-06	4.10E-06	1.64E-04	1.73E-05	6.17E-05	4.98E-05	4.18E-04	3.78E-06	6.30E-07	1.58E-06	9.65E-05	3.78E-06	5.87E-04	2.90E-04
575340_4193840_	575340	4193840	1.5	7.22E-06	1.08E-05	5.02E-06	2.01E-04	2.12E-05	7.56E-05	6.10E-05	5.12E-04	4.63E-06	7.72E-07	1.93E-06	1.18E-04	4.63E-06	7.19E-04	3.55E-04
575360_4193840_	575360	4193840	1.5	9.15E-06	1.37E-05	6.36E-06	2.54E-04	2.69E-05	9.58E-05	7.73E-05	6.49E-04	5.87E-06	9.78E-07	2.45E-06	1.50E-04	5.87E-06	9.12E-04	4.50E-04
575380_4193840_	575380	4193840	1.5	1.24E-05	1.86E-05	8.62E-06	3.45E-04	3.65E-05	1.30E-04	1.05E-04	8.80E-04	7.96E-06	1.33E-06	3.32E-06	2.03E-04	7.96E-06	1.24E-03	6.10E-04
575400_4193840_	575400	4193840	1.5	1.70E-05	2.55E-05	1.18E-05	4.73E-04	5.00E-05	1.78E-04	1.44E-04	1.21E-03	1.09E-05	1.82E-06	4.55E-06	2.78E-04	1.09E-05	1.70E-03	8.36E-04
575420_4193840_	575420	4193840	1.5	2.22E-05	3.32E-05	1.54E-05	6.17E-04	6.53E-05	2.33E-04	1.88E-04	1.57E-03	1.42E-05	2.37E-06	5.94E-06	3.63E-04	1.42E-05	2.21E-03	1.09E-03
575440_4193840_	575440	4193840	1.5	2.51E-05	3.75E-05	1.74E-05	6.96E-04	7.36E-05	2.62E-04	2.12E-04	1.78E-03	1.61E-05	2.68E-06	6.69E-06	4.10E-04	1.61E-05	2.50E-03	1.23E-03
575460_4193840_	575460	4193840	1.5	3.56E-05	5.32E-05	2.47E-05	9.88E-04	1.05E-04	3.72E-04	3.00E-04	2.52E-03	2.28E-05	3.80E-06	9.50E-06	5.81E-04	2.28E-05	3.54E-03	1.75E-03
574300_4193860_	574300	4193860	1.5	2.72E-06	4.07E-06	1.89E-06	7.55E-05	7.99E-06	2.85E-05	2.29E-05	1.93E-04	1.74E-06	2.90E-07	7.26E-07	4.44E-05	1.74E-06	2.71E-04	1.34E-04
574320_4193860_	574320	4193860	1.5	3.13E-06	4.69E-06	2.18E-06	8.71E-05	9.21E-06	3.28E-05	2.65E-05	2.22E-04	2.01E-06	3.35E-07	8.38E-07	5.13E-05	2.01E-06	3.12E-04	1.54E-04
574340_4193860_	574340	4193860	1.5	3.66E-06	5.47E-06	2.54E-06	1.02E-04	1.07E-05	3.83E-05	3.09E-05	2.59E-04	2.34E-06	3.91E-07	9.77E-07	5.98E-05	2.34E-06	3.64E-04	1.80E-04
574360_4193860_	574360	4193860	1.5	4.28E-06	6.41E-06	2.98E-06	1.19E-04	1.26E-05	4.49E-05	3.62E-05	3.04E-04	2.75E-06	4.58E-07	1.14E-06	7.01E-05	2.75E-06	4.27E-04	2.10E-04
574380_4193860_	574380	4193860	1.5	5.10E-06	7.62E-06	3.54E-06	1.42E-04	1.50E-05	5.33E-05	4.30E-05	3.61E-04	3.27E-06	5.45E-07	1.36E-06	8.33E-05	3.27E-06	5.07E-04	2.50E-04
574400_4193860_	574400	4193860	1.5	6.13E-06	9.18E-06	4.26E-06	1.70E-04	1.80E-05	6.42E-05	5.18E-05	4.35E-04	3.93E-06	6.55E-07	1.64E-06	1.00E-04	3.93E-06	6.11E-04	3.01E-04
574420_4193860_	574420	4193860	1.5	7.55E-06	1.13E-05	5.25E-06	2.10E-04	2.22E-05	7.91E-05	6.38E-05	5.36E-04	4.84E-06	8.07E-07	2.02E-06	1.24E-04	4.84E-06	7.52E-04	3.71E-04
574440_4193860_	574440	4193860	1.5	9.05E-06	1.35E-05	6.28E-06	2.51E-04	2.66E-05	9.47E-05	7.64E-05	6.41E-04	5.80E-06	9.67E-07	2.42E-06	1.48E-04	5.80E-06	9.01E-04	4.44E-04
574460_4193860_	574460	4193860	1.5	1.06E-05	1.58E-05	7.36E-06	2.94E-04	3.11E-05	1.11E-04	8.94E-05	7.51E-04	6.79E-06	1.13E-06	2.83E-06	1.73E-04	6.79E-06	1.05E-03	5.20E-04
574480_4193860_	574480	4193860	1.5	1.06E-05	1.58E-05	7.34E-06	2.93E-04	3.11E-05	1.11E-04	8.92E-05	7.49E-04	6.78E-06	1.13E-06	2.82E-06	1.73E-04	6.78E-06	1.05E-03	5.19E-04
574500_4193860_	574500	4193860	1.5	1.03E-05	1.54E-05	7.14E-06	2.85E-04	3.02E-05	1.08E-04	8.68E-05	7.29E-04	6.59E-06	1.10E-06	2.75E-06	1.68E-04	6.59E-06	1.02E-03	5.05E-04
574520_4193860_	574520	4193860	1.5	1.18E-05	1.77E-05	8.22E-06	3.29E-04	3.48E-05	1.24E-04	9.99E-05	8.39E-04	7.59E-06	1.26E-06	3.16E-06	1.93E-04	7.59E-06	1.18E-03	5.81E-04
574540_4193860_	574540	4193860	1.5	1.47E-05	2.20E-05	1.02E-05	4.08E-04	4.32E-05	1.54E-04	1.24E-04	1.04E-03	9.42E-06	1.57E-06	3.92E-06	2.40E-04	9.42E-06	1.46E-03	7.21E-04
574560_4193860_	574560	4193860	1.5	1.54E-05	2.30E-05	1.07E-05	4.27E-04	4.52E-05	1.61E-04	1.30E-04	1.09E-03	9.85E-06	1.64E-06	4.11E-06	2.51E-04	9.85E-06	1.53E-03	7.55E-04
574580_4193860_	574580	4193860	1.5	1.58E-05	2.37E-05	1.10E-05	4.39E-04	4.65E-05	1.66E-04	1.34E-04	1.12E-03	1.01E-05	1.69E-06	4.23E-06	2.59E-04	1.01E-05	1.58E-03	7.77E-04
574600_4193860_	574600	4193860	1.5	1.69E-05	2.53E-05	1.17E-05	4.69E-04	4.96E-05	1.77E-04	1.43E-04	1.20E-03	1.08E-05	1.80E-06	4.51E-06	2.76E-04	1.08E-05	1.68E-03	8.29E-04
574620_4193860_	574620	4193860	1.5	2.21E-05	3.31E-05	1.54E-05	6.14E-04	6.49E-05	2.31E-04	1.87E-04	1.57E-03	1.42E-05	2.36E-06	5.90E-06	3.61E-04	1.42E-05	2.20E-03	1.09E-03
574640_4193860_	574640	4193860	1.5	2.80E-05	4.19E-05	1.94E-05	7.77E-04	8.22E-05	2.93E-04	2.36E-04	1.98E-03	1.79E-05	2.99E-06	7.48E-06	4.58E-04	1.79E-05	2.79E-03	1.37E-03
574660_4193860_	574660	4193860	1.5	2.48E-05	3.71E-05	1.72E-05	6.89E-04	7.30E-05	2.60E-04	2.10E-04	1.76E-03	1.59E-05	2.65E-06	6.63E-06	4.06E-04	1.59E-05	2.47E-03	1.22E-03
574680_4193860_	574680	4193860	1.5	2.79E-05	4.17E-05	1.94E-05	7.74E-04	8.20E-05	2.92E-04	2.35E-04	1.98E-03	1.79E-05	2.98E-06	7.45E-06	4.56E-04	1.79E-05	2.78E-03	1.37E-03
574700_4193860_	574700	4193860	1.5	2.59E-05	3.87E-05	1.80E-05	7.19E-04	7.61E-05	2.71E-04	2.19E-04	1.84E-03	1.66E-05	2.77E-06	6.92E-06	4.23E-04	1.66E-05	2.58E-03	1.27E-03
574720_4193860_	574720	4193860	1.5	2.48E-05	3.71E-05	1.72E-05	6.89E-04	7.29E-05	2.60E-04	2.09E-04	1.76E-03	1.59E-05	2.65E-06	6.63E-06	4.05E-04	1.59E-05	2.47E-03	1.22E-03
574740_4193860_	574740	4193860	1.5	2.34E-05	3.50E-05	1.62E-05	6.49E-04	6.87E-05	2.45E-04	1.97E-04	1.66E-03	1.50E-05	2.50E-06	6.25E-06	3.82E-04	1.50E-05	2.33E-03	1.15E-03
574760_4193860_	574760	4193860	1.5	2.18E-05	3.26E-05	1.51E-05	6.05E-04	6.40E-05	2.28E-04	1.84E-04	1.54E-03	1.40E-05	2.33E-06	5.82E-06	3.56E-04	1.40E-05	2.17E-03	1.07E-03
574780_4193860_	574780	4193860	1.5	2.01E-05	3.00E-05	1.39E-05	5.57E-04	5.90E-05	2.10E-04	1.69E-04	1.42E-03	1.29E-05	2.14E-06	5.36E-06	3.28E-04	1.29E-05	2.00E-03	9.86E-04
574800_4193860_	574800	4193860	1.5	1.86E-05	2.78E-05	1.29E-05	5.16E-04	5.46E-05	1.95E-04	1.57E-04	1.32E-03	1.19E-05	1.99E-06	4.97E-06	3.04E-04	1.19E-05	1.85E-03	9.13E-04
574820_4193860_	574820	4193860	1.5	1.52E-05	2.27E-05	1.06E-05	4.22E-04	4.46E-05	1.59E-04	1.28E-04	1.08E-03	9.74E-06	1.62E-06	4.06E-06	2.48E-04	9.74E-06	1.51E-03	7.46E-04
574840_4193860_	574840	4193860	1.5	1.09E-05	1.63E-05	7.59E-06	3.03E-04	3.21E-05	1.14E-04	9.23E-05	7.75E-04	7.01E-06	1.17E-06	2.92E-06	1.79E-04	7.01E-06	1.09E-03	5.37E-04
574860_4193860_	574860	4193860	1.5	8.53E-06	1.28E-05	5.93E-06	2.37E-04	2.51E-05	8.93E-05	7.20E-05	6.05E-04	5.47E-06	9.12E-07	2.28E-06	1.40E-04	5.47E-06	8.50E-04	4.19E-04
574880_4193860_	574880	4193860	1.5	7.81E-06	1.17E-05	5.42E-06	2.17E-04	2.29E-05	8.17E-05	6.59E-05	5.53E-04	5.01E-06	8.34E-07	2.09E-06	1.28E-04	5.01E-06	7.78E-04	3.84E-04
574900_4193860_	574900	4193860	1.5	8.29E-06	1.24E-05	5.76E-06	2.30E-04	2.44E-05	8.68E-05	7.00E-05	5.87E-04	5.31E-06	8.86E-07	2.21E-06	1.36E-04	5.31E-06	8.25E-04	4.07E-04
574920_4193860_	574920	4193860	1.5	9.17E-06	1.37E-05	6.37E-06	2.55E-04	2.70E-05	9.60E-05	7.74E-05	6.50E-04	5.88E-06	9.80E-07	2.45E-06	1.50E-04	5.88E-06	9.14E-04	4.51E-04
574940_4193860_	574940	4193860	1.5	8.87E-06	1.33E-05	6.16E-06	2.46E-04	2.61E-05	9.29E-05	7.49E-05	6.29E-04	5.69E-06	9.48E-07	2.37E-06	1.45E-04	5.69E-06	8.84E-04	4.36E-04
574960_4193860_	574960	4193860	1.5	8.11E-06	1.21E-05	5.63E-06	2.25E-04	2.38E-05	8.49E-05	6.84E-05	5.75E-04	5.20E-06	8.66E-07	2.17E-06	1.33E-04	5.20E-06	8.07E-04	3.98E-04
574980_4193860_	574980	4193860	1.5	8.49E-06	1.27E-05	5.90E-06	2.36E-04	2.49E-05	8.88E-05	7.17E-05	6.02E-04	5.44E-06	9.07E-07	2.27E-06	1.39E-04	5.44E-06	8.45E-04	4.17E-04
575000_4193860_	575000	4193860	1.5	8.31E-06	1.24E-05	5.77E-06	2.31E-04	2.44E-05	8.70E-05	7.02E-05	5.89E-04	5.33E-06	8.88E-07	2.22E-06	1.36E-04	5.33E-06	8.28E-04	4.08E-04
575020_4193860_	575020	4193860	1.5	6.86E-06	1.03E-05	4.76E-06	1.90E-04	2.01E-05	7.18E-05	5.79E-05	4.86E-04	4.40E-06	7.33E-07	1.83E-06	1.12E-04	4.40E-06	6.83E-04	3.37E-04
575040_4193860_	575040	4193860	1.5	6.24E-06	9.34E-06	4.34E-06	1.73E-04	1.83E-05	6.53E-05	5.27E-05	4.42E-04	4.00E-06	6.67E-07	1.67E-06	1.02E-04	4.00E-06	6.22E-04	3.07E-04
575060_4193860_	575060	4193860	1.5	5.51E-06	8.24E-06	3.82E-06	1.53E-04	1.62E-05	5.76E-05	4.65E-05	3.90E-04	3.53E-06	5.88E-07	1.47E-06	9.00E-05	3.53E-06	5.48E-04	2.70E-04
575080_4193860_	575080	4193860	1.5	4.95E-06	7.41E-06	3.44E-06	1.38E-04	1.46E-05	5.19E-05	4.18E-05	3.51E-04	3.18E-06	5.29E-07	1.32E-06	8.10E-05	3.18E-06	4.93E-04	2.43E-04
575100_4193860_	575100	4193860	1.5	4.76E-06	7.12E-06	3.30E-06	1.32E-04	1.40E-05	4.98E-05	4.02E-05	3.37E-04	3.05E-06	5.08E-07	1.27E-06	7.78E-05	3.05E-06	4.74E-04	2.34E-04
575120_4193860_	575120	4193860	1.5	4.78E-06	7.15E-06	3.32E-06	1.33E-04	1.40E-05	5.00E-05	4.04E-05	3.39E-04	3.07E-06	5.11E-07	1.28E-06	7.82E-05	3.07E-06	4.76E-04	2.35E-04
575140_4193860_	575140	4193860	1.5	5.03E-06	7.53E-06	3.49E-06	1.40E-04	1.48E-05	5.27E-05	4.25E-05	3.57E-04	3.23E-06	5.38E-07	1.34E-06	8.22E-05	3.23E-06	5.01E-04	2.47E-04
575160_4193860_	575160	4193860	1.5	5.06E-06	7.58E-06	3.52E-06	1.41E-04	1.49E-05	5.30E-05	4.28E-05	3.59E-04	3.25E-06	5.41E-07	1.35E-06	8.28E-05	3.25E-06	5.04E-04	2.49E-04
575180_4193860_	575180	4193860	1.5	5.17E-06	7.74E-06	3.59E-06	1.44E-04	1.52E-05	5.42E-05	4.37E-05	3.67E-04	3.32E-06	5.53E-07	1.38E-06	8.46E-05	3.32E-06	5.15E-04	2.54E-04
575200_4193860_	575200	4193860	1.5	5.45E-06	8.16E-06	3.79E-06	1.51E-04	1.60E-05	5.71E-05	4.60E-05	3.86E-04	3.50E-06	5.83E-07	1.46E-06	8.91E-05	3.50E-06	5.43E-04	2.68E-04
575220_4193860_	575220	4193860	1.5	6.03E-06	9.03E-06	4.19E-06	1.68E-04	1.77E-05	6.32E-05	5.09E-05	4.28E-04	3.87E-06	6.45E-07	1.61E-06	9.86E-05	3.87E-06	6.01E-04	2.96E-04
575240_4193860_	575240	4193860	1.5	6.16E-06	9.21E-06	4.28E-06	1.71E-04	1.81E-05	6.45E-05	5.20E-05	4.36E-04	3.95E-06	6.58E-07	1.65E-06	1.01E-04	3.95E-06	6.13E-04	3.02E-04
575260_4193860_	575260	4193860	1.5	5.88E-06	8.79E-06	4.08E-06	1.63E-04	1.73E-05	6.15E-05	4.96E-05	4.16E-04	3.77E-06	6.28E-07	1.57E-06	9.61E-05	3.77E-06	5.85E-04	2.89E-04
575280_4193860_	575280	4193860	1.5	5.71E-06	8.55E-06	3.97E-06	1.59E-04	1.68E-05	5.98E-05	4.82E-05	4.05E-04	3.66E-06	6.11E-07	1.53E-06	9.34E-05	3.66E-06	5.69E-04	2.81E-04
575300_4193860_	575300	4193860	1.5	5.99E-06	8.97E-06	4.16E-06	1.66E-04	1.76E-05	6.27E-05	5.06E-05	4.25E-04	3.84E-06	6.40E-07	1.60E-06	9.80E-05	3.84E-06	5.97E-04	2.94E-04
575320_4193860_	575320	4193860	1.5	6.98E-06	1.04E-05	4.85E-06	1.94E-04	2.05E-05	7.30E-05	5.89E-05	4.95E-04	4.47E-06	7.46E-07	1.86E-06	1.14E-04	4.47E-06	6.95E-04	3.43E-04
575340_4193860_	575340	4193860	1.5	8.71E-06	1.30E-05	6.05E-06	2.42E-04	2.56E-05	9.12E-05	7.36E-05	6.18E-04	5.59E-06	9.31E-07	2.33E-06	1.42E-04	5.59E-06	8.68E-04	4.28E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
574620_4193880_	574620	4193880	1.5	4.75E-05	7.11E-05	3.30E-05	1.32E-03	1.40E-04	4.97E-04	4.01E-04	3.37E-03	3.05E-05	5.08E-06	1.27E-05	7.77E-04	3.05E-05	4.73E-03	2.33E-03
574640_4193880_	574640	4193880	1.5	5.18E-05	7.75E-05	3.60E-05	1.44E-03	1.52E-04	5.42E-04	4.37E-04	3.67E-03	3.32E-05	5.54E-06	1.38E-05	8.47E-04	3.32E-05	5.16E-03	2.54E-03
574660_4193880_	574660	4193880	1.5	4.59E-05	6.87E-05	3.19E-05	1.28E-03	1.35E-04	4.81E-04	3.88E-04	3.26E-03	2.94E-05	4.91E-06	1.23E-05	7.51E-04	2.94E-05	4.57E-03	2.26E-03
574680_4193880_	574680	4193880	1.5	4.97E-05	7.43E-05	3.45E-05	1.38E-03	1.46E-04	5.20E-04	4.19E-04	3.52E-03	3.18E-05	5.31E-06	1.33E-05	8.12E-04	3.18E-05	4.95E-03	2.44E-03
574700_4193880_	574700	4193880	1.5	4.53E-05	6.78E-05	3.15E-05	1.26E-03	1.33E-04	4.74E-04	3.83E-04	3.21E-03	2.91E-05	4.84E-06	1.21E-05	7.41E-04	2.91E-05	4.51E-03	2.23E-03
574720_4193880_	574720	4193880	1.5	4.15E-05	6.22E-05	2.89E-05	1.15E-03	1.22E-04	4.35E-04	3.51E-04	2.94E-03	2.66E-05	4.44E-06	1.11E-05	6.79E-04	2.66E-05	4.14E-03	2.04E-03
574740_4193880_	574740	4193880	1.5	3.71E-05	5.56E-05	2.58E-05	1.03E-03	1.09E-04	3.89E-04	3.13E-04	2.63E-03	2.38E-05	3.97E-06	9.92E-06	6.07E-04	2.38E-05	3.70E-03	1.82E-03
574760_4193880_	574760	4193880	1.5	3.32E-05	4.96E-05	2.30E-05	9.21E-04	9.74E-05	3.47E-04	2.80E-04	2.35E-03	2.13E-05	3.54E-06	8.86E-06	5.42E-04	2.13E-05	3.30E-03	1.63E-03
574780_4193880_	574780	4193880	1.5	2.96E-05	4.43E-05	2.06E-05	8.22E-04	8.70E-05	3.10E-04	2.50E-04	2.10E-03	1.90E-05	3.16E-06	7.91E-06	4.84E-04	1.90E-05	2.95E-03	1.45E-03
574800_4193880_	574800	4193880	1.5	2.66E-05	3.98E-05	1.85E-05	7.40E-04	7.83E-05	2.79E-04	2.25E-04	1.89E-03	1.71E-05	2.85E-06	7.12E-06	4.35E-04	1.71E-05	2.65E-03	1.31E-03
574820_4193880_	574820	4193880	1.5	2.24E-05	3.35E-05	1.56E-05	6.22E-04	6.58E-05	2.34E-04	1.89E-04	1.59E-03	1.44E-05	2.39E-06	5.98E-06	3.66E-04	1.44E-05	2.23E-03	1.10E-03
574840_4193880_	574840	4193880	1.5	1.50E-05	2.25E-05	1.04E-05	4.18E-04	4.42E-05	1.57E-04	1.27E-04	1.07E-03	9.64E-06	1.61E-06	4.02E-06	2.46E-04	9.64E-06	1.50E-03	7.39E-04
574860_4193880_	574860	4193880	1.5	1.19E-05	1.78E-05	8.27E-06	3.30E-04	3.50E-05	1.25E-04	1.00E-04	8.44E-04	7.63E-06	1.27E-06	3.18E-06	1.95E-04	7.63E-06	1.19E-03	5.85E-04
574880_4193880_	574880	4193880	1.5	1.06E-05	1.58E-05	7.35E-06	2.94E-04	3.11E-05	1.11E-04	8.93E-05	7.50E-04	6.78E-06	1.13E-06	2.83E-06	1.73E-04	6.78E-06	1.05E-03	5.20E-04
574900_4193880_	574900	4193880	1.5	1.13E-05	1.69E-05	7.87E-06	3.15E-04	3.33E-05	1.19E-04	9.56E-05	8.03E-04	7.26E-06	1.21E-06	3.03E-06	1.85E-04	7.26E-06	1.13E-03	5.56E-04
574920_4193880_	574920	4193880	1.5	1.29E-05	1.94E-05	8.98E-06	3.59E-04	3.80E-05	1.35E-04	1.09E-04	9.17E-04	8.29E-06	1.38E-06	3.46E-06	2.11E-04	8.29E-06	1.29E-03	6.35E-04
574940_4193880_	574940	4193880	1.5	1.20E-05	1.80E-05	8.37E-06	3.35E-04	3.54E-05	1.26E-04	1.02E-04	8.54E-04	7.73E-06	1.29E-06	3.22E-06	1.97E-04	7.73E-06	1.20E-03	5.92E-04
574960_4193880_	574960	4193880	1.5	1.06E-05	1.58E-05	7.36E-06	2.94E-04	3.11E-05	1.11E-04	8.94E-05	7.51E-04	6.79E-06	1.13E-06	2.83E-06	1.73E-04	6.79E-06	1.05E-03	5.20E-04
574980_4193880_	574980	4193880	1.5	1.11E-05	1.66E-05	7.70E-06	3.08E-04	3.26E-05	1.16E-04	9.36E-05	7.86E-04	7.11E-06	1.18E-06	2.96E-06	1.81E-04	7.11E-06	1.10E-03	5.45E-04
575000_4193880_	575000	4193880	1.5	1.06E-05	1.59E-05	7.37E-06	2.95E-04	3.12E-05	1.11E-04	8.96E-05	7.52E-04	6.80E-06	1.13E-06	2.84E-06	1.74E-04	6.80E-06	1.06E-03	5.21E-04
575020_4193880_	575020	4193880	1.5	9.05E-06	1.35E-05	6.29E-06	2.51E-04	2.66E-05	9.48E-05	7.64E-05	6.42E-04	5.81E-06	9.68E-07	2.42E-06	1.48E-04	5.81E-06	9.02E-04	4.45E-04
575040_4193880_	575040	4193880	1.5	8.35E-06	1.25E-05	5.80E-06	2.32E-04	2.45E-05	8.74E-05	7.05E-05	5.92E-04	5.36E-06	8.93E-07	2.23E-06	1.37E-04	5.36E-06	8.32E-04	4.10E-04
575060_4193880_	575060	4193880	1.5	7.30E-06	1.09E-05	5.07E-06	2.03E-04	2.15E-05	7.64E-05	6.16E-05	5.17E-04	4.68E-06	7.80E-07	1.95E-06	1.19E-04	4.68E-06	7.27E-04	3.59E-04
575080_4193880_	575080	4193880	1.5	6.56E-06	9.82E-06	4.56E-06	1.82E-04	1.93E-05	6.87E-05	5.54E-05	4.65E-04	4.21E-06	7.01E-07	1.75E-06	1.07E-04	4.21E-06	6.53E-04	3.22E-04
575100_4193880_	575100	4193880	1.5	6.38E-06	9.55E-06	4.43E-06	1.77E-04	1.88E-05	6.68E-05	5.39E-05	4.52E-04	4.09E-06	6.82E-07	1.71E-06	1.04E-04	4.09E-06	6.36E-04	3.14E-04
575120_4193880_	575120	4193880	1.5	6.50E-06	9.73E-06	4.52E-06	1.81E-04	1.91E-05	6.81E-05	5.49E-05	4.61E-04	4.17E-06	6.95E-07	1.74E-06	1.06E-04	4.17E-06	6.48E-04	3.20E-04
575140_4193880_	575140	4193880	1.5	6.69E-06	1.00E-05	4.65E-06	1.86E-04	1.97E-05	7.00E-05	5.65E-05	4.74E-04	4.29E-06	7.15E-07	1.79E-06	1.09E-04	4.29E-06	6.66E-04	3.29E-04
575160_4193880_	575160	4193880	1.5	6.73E-06	1.01E-05	4.67E-06	1.87E-04	1.98E-05	7.04E-05	5.68E-05	4.77E-04	4.32E-06	7.19E-07	1.80E-06	1.10E-04	4.32E-06	6.70E-04	3.31E-04
575180_4193880_	575180	4193880	1.5	7.04E-06	1.05E-05	4.89E-06	1.96E-04	2.07E-05	7.37E-05	5.94E-05	4.99E-04	4.52E-06	7.53E-07	1.88E-06	1.15E-04	4.52E-06	7.01E-04	3.46E-04
575200_4193880_	575200	4193880	1.5	7.40E-06	1.11E-05	5.14E-06	2.06E-04	2.17E-05	7.75E-05	6.25E-05	5.25E-04	4.75E-06	7.91E-07	1.98E-06	1.21E-04	4.75E-06	7.37E-04	3.64E-04
575220_4193880_	575220	4193880	1.5	7.79E-06	1.16E-05	5.41E-06	2.16E-04	2.29E-05	8.15E-05	6.57E-05	5.52E-04	4.99E-06	8.32E-07	2.08E-06	1.27E-04	4.99E-06	7.75E-04	3.82E-04
575240_4193880_	575240	4193880	1.5	7.77E-06	1.16E-05	5.40E-06	2.16E-04	2.28E-05	8.13E-05	6.56E-05	5.51E-04	4.98E-06	8.30E-07	2.08E-06	1.27E-04	4.98E-06	7.74E-04	3.82E-04
575260_4193880_	575260	4193880	1.5	7.85E-06	1.17E-05	5.45E-06	2.18E-04	2.31E-05	8.22E-05	6.63E-05	5.57E-04	5.03E-06	8.39E-07	2.10E-06	1.28E-04	5.03E-06	7.82E-04	3.86E-04
575280_4193880_	575280	4193880	1.5	8.22E-06	1.23E-05	5.71E-06	2.28E-04	2.42E-05	8.60E-05	6.94E-05	5.83E-04	5.27E-06	8.78E-07	2.20E-06	1.34E-04	5.27E-06	8.18E-04	4.04E-04
575300_4193880_	575300	4193880	1.5	8.40E-06	1.26E-05	5.84E-06	2.33E-04	2.47E-05	8.80E-05	7.09E-05	5.96E-04	5.39E-06	8.98E-07	2.24E-06	1.37E-04	5.39E-06	8.37E-04	4.13E-04
575320_4193880_	575320	4193880	1.5	9.05E-06	1.35E-05	6.29E-06	2.51E-04	2.66E-05	9.47E-05	7.64E-05	6.41E-04	5.80E-06	9.67E-07	2.42E-06	1.48E-04	5.80E-06	9.01E-04	4.44E-04
575340_4193880_	575340	4193880	1.5	1.15E-05	1.72E-05	7.98E-06	3.19E-04	3.38E-05	1.20E-04	9.70E-05	8.14E-04	7.37E-06	1.23E-06	3.07E-06	1.88E-04	7.37E-06	1.14E-03	5.64E-04
575360_4193880_	575360	4193880	1.5	1.50E-05	2.24E-05	1.04E-05	4.16E-04	4.41E-05	1.57E-04	1.27E-04	1.06E-03	9.62E-06	1.60E-06	4.01E-06	2.45E-04	9.62E-06	1.49E-03	7.37E-04
575380_4193880_	575380	4193880	1.5	2.22E-05	3.32E-05	1.54E-05	6.17E-04	6.53E-05	2.33E-04	1.88E-04	1.57E-03	1.42E-05	2.37E-06	5.94E-06	3.63E-04	1.42E-05	2.21E-03	1.09E-03
575400_4193880_	575400	4193880	1.5	4.19E-05	6.26E-05	2.91E-05	1.16E-03	1.23E-04	4.38E-04	3.53E-04	2.97E-03	2.68E-05	4.47E-06	1.12E-05	6.84E-04	2.68E-05	4.17E-03	2.06E-03
575460_4193880_	575460	4193880	1.5	1.10E-04	1.65E-04	7.65E-05	3.06E-03	3.24E-04	1.15E-03	9.30E-04	7.80E-03	7.06E-05	1.18E-05	2.94E-05	1.80E-03	7.06E-05	1.10E-02	5.41E-03
575480_4193880_	575480	4193880	1.5	8.19E-05	1.23E-04	5.69E-05	2.27E-03	2.41E-04	8.57E-04	6.91E-04	5.80E-03	5.25E-05	8.75E-06	2.19E-05	1.34E-03	5.25E-05	8.15E-03	4.02E-03
575500_4193880_	575500	4193880	1.5	6.53E-05	9.78E-05	4.54E-05	1.81E-03	1.92E-04	6.84E-04	5.52E-04	4.63E-03	4.19E-05	6.98E-06	1.75E-05	1.07E-03	4.19E-05	6.51E-03	3.21E-03
575520_4193880_	575520	4193880	1.5	6.00E-05	8.98E-05	4.17E-05	1.67E-03	1.76E-04	6.28E-04	5.07E-04	4.25E-03	3.85E-05	6.41E-06	1.60E-05	9.81E-04	3.85E-05	5.98E-03	2.95E-03
575540_4193880_	575540	4193880	1.5	4.79E-05	7.17E-05	3.33E-05	1.33E-03	1.41E-04	5.02E-04	4.05E-04	3.40E-03	3.07E-05	5.12E-06	1.28E-05	7.84E-04	3.07E-05	4.77E-03	2.35E-03
574300_4193900_	574300	4193900	1.5	3.09E-06	4.62E-06	2.15E-06	8.58E-05	9.08E-06	3.23E-05	2.61E-05	2.19E-04	1.98E-06	3.30E-07	8.25E-07	5.05E-05	1.98E-06	3.08E-04	1.52E-04
574320_4193900_	574320	4193900	1.5	3.65E-06	5.47E-06	2.54E-06	1.01E-04	1.07E-05	3.83E-05	3.09E-05	2.59E-04	2.34E-06	3.91E-07	9.76E-07	5.98E-05	2.34E-06	3.64E-04	1.80E-04
574340_4193900_	574340	4193900	1.5	4.44E-06	6.65E-06	3.09E-06	1.23E-04	1.31E-05	4.65E-05	3.75E-05	3.15E-04	2.85E-06	4.75E-07	1.19E-06	7.27E-05	2.85E-06	4.43E-04	2.18E-04
574360_4193900_	574360	4193900	1.5	5.54E-06	8.28E-06	3.85E-06	1.54E-04	1.63E-05	5.79E-05	4.67E-05	3.92E-04	3.55E-06	5.92E-07	1.48E-06	9.05E-05	3.55E-06	5.51E-04	2.72E-04
574380_4193900_	574380	4193900	1.5	7.06E-06	1.06E-05	4.91E-06	1.96E-04	2.08E-05	7.39E-05	5.96E-05	5.01E-04	4.53E-06	7.55E-07	1.89E-06	1.16E-04	4.53E-06	7.04E-04	3.47E-04
574400_4193900_	574400	4193900	1.5	9.22E-06	1.38E-05	6.41E-06	2.56E-04	2.71E-05	9.65E-05	7.79E-05	6.54E-04	5.91E-06	9.86E-07	2.46E-06	1.51E-04	5.91E-06	9.19E-04	4.53E-04
574420_4193900_	574420	4193900	1.5	1.24E-05	1.86E-05	8.62E-06	3.45E-04	3.65E-05	1.30E-04	1.05E-04	8.79E-04	7.96E-06	1.33E-06	3.31E-06	2.03E-04	7.96E-06	1.24E-03	6.10E-04
574440_4193900_	574440	4193900	1.5	1.65E-05	2.47E-05	1.15E-05	4.59E-04	4.86E-05	1.73E-04	1.40E-04	1.17E-03	1.06E-05	1.77E-06	4.42E-06	2.70E-04	1.06E-05	1.65E-03	8.12E-04
574460_4193900_	574460	4193900	1.5	2.06E-05	3.08E-05	1.43E-05	5.72E-04	6.05E-05	2.16E-04	1.74E-04	1.46E-03	1.32E-05	2.20E-06	5.50E-06	3.37E-04	1.32E-05	2.05E-03	1.01E-03
574480_4193900_	574480	4193900	1.5	2.43E-05	3.64E-05	1.69E-05	6.75E-04	7.14E-05	2.54E-04	2.05E-04	1.72E-03	1.56E-05	2.60E-06	6.49E-06	3.97E-04	1.56E-05	2.42E-03	1.19E-03
574500_4193900_	574500	4193900	1.5	2.82E-05	4.21E-05	1.96E-05	7.82E-04	8.28E-05	2.95E-04	2.38E-04	2.00E-03	1.81E-05	3.01E-06	7.52E-06	4.60E-04	1.81E-05	2.80E-03	1.38E-03
574520_4193900_	574520	4193900	1.5	3.70E-05	5.53E-05	2.57E-05	1.03E-03	1.09E-04	3.87E-04	3.12E-04	2.62E-03	2.37E-05	3.95E-06	9.88E-06	6.05E-04	2.37E-05	3.68E-03	1.82E-03
574540_4193900_	574540	4193900	1.5	5.28E-05	7.91E-05	3.67E-05	1.47E-03	1.55E-04	5.53E-04	4.46E-04	3.75E-03	3.39E-05	5.65E-06	1.41E-05	8.64E-04	3.39E-05	5.26E-03	2.60E-03
574760_4193900_	574760	4193900	1.5	6.38E-05	9.55E-05	4.43E-05	1.77E-03	1.87E-04	6.68E-04	5.39E-04	4.52E-03	4.09E-05	6.82E-06	1.70E-05	1.04E-03	4.09E-05	6.35E-03	3.13E-03
574780_4193900_	574780	4193900	1.5	5.26E-05	7.88E-05	3.66E-05	1.46E-03	1.55E-04	5.51E-04	4.44E-04	3.73E-03	3.38E-05	5.63E-06	1.41E-05	8.61E-04	3.38E-05	5.24E-03	2.59E-03
574800_4193900_	574800	4193900	1.5	4.45E-05	6.65E-05	3.09E-05	1.23E-03	1.31E-04	4.65E-04	3.75E-04	3.15E-03	2.85E-05	4.75E-06	1.19E-05	7.27E-04	2.85E-05	4.43E-03	2.18E-03
574820_4193900_	574820	4193900	1.5	3.55E-05	5.31E-05	2.47E-05	9.86E-04	1.04E-04	3.72E-04	3.00E-04	2.52E-03	2.28E-05	3.79E-06	9.48E-06	5.80E-04	2.28E-05	3.53E-03	1.74E-03
574840_4193900_	574840	4193900	1.5	2.37E-05	3.54E-05	1.64E-05	6.57E-04	6.95E-05	2.48E-04	2.00E-04	1.68E-03	1.52E-05	2.53E-06	6.32E-06	3.87E-04	1.52E-05	2.36E-03	1.16E-03
574860_4193900_	574860	4193900	1.5	1.99E-05	2.97E-05	1.38E-05	5.52E-04	5.84E-05	2.08E-04	1.68E-04	1.41E-03	1.27E-05	2.12E-06	5.31E-06	3.25E-04	1.27E-05	1.98E-03	9.76E-04
574880_4193900_	574880	4193900	1.5	1.66E-05	2.48E-05	1.15E-05	4.60E-04	4.87E-05	1.73E-04	1.40E-04	1.17E-03	1.06E-05	1.77E-06	4.42E-06	2.71E-04	1.06E-05	1.65E-03	8.14E-04
574900_4193900_	574900	4193900	1.5	1.57E-05	2.34E-05	1.09E-05	4.35E-04	4.60E-05	1.64E-04	1.32E-04	1.11E-03	1.00E-05	1.67E-06	4.18E-06	2.56E-04	1.00E-05	1.56E-03	7.69E-04
574920_4193900_	574920	4193900	1.5	1.72E-05	2.58E-05	1.20E-05	4.79E-04	5.07E-05	1.81E-04	1.46E-04	1.22E-03	1.11E-05	1.84E-06	4.61E-06	2.82E-04	1.11E-05	1.72E-03	8.47E-04
574940_4193900_	574940	4193900	1.5	1.91E-05	2.86E-05	1.33E-05	5.31E-04	5.62E-05	2.00E-04	1.61E-04	1.35E-03	1.23E-05	2.04E-06	5.11E-06	3.12E-04	1.23E-05	1.90E-03	9.39E-04
574960_4193900_	574960	4193900	1.5	1.73E-05	2.59E-05	1.20E-05	4.81E-04	5.09E-05	1.81E-04	1.46E-04	1.23E-03	1.11E-05	1.85E-06	4.63E-06	2.83E-04	1.11E-05	1.72E-03	8.51E-04
574980_4193900_	574980	4193900	1.5	1.67E-05	2.51E-05	1.16E-05	4.65E-04	4.92E-05	1.75E-04	1.41E-04	1.19E-03	1.07E-05	1.79E-06	4.47E-06	2.74E-04	1.07E-05	1.67E-03	8.23E-04
575000_4193900_	575000	4193900	1.5	1.41E-05	2.10E-05	9.77E-06	3.91E-04	4.13E-05	1.47E-04	1.19E-04	9.97E-04	9.02E-06	1.50E-06	3.76E-06	2.30E-04	9.02E-06	1.40E-03	6.91E-04
575020_4193900_	575020	4193900	1.5	1.26E-05	1.89E-05	8.77E-06	3.51E-04	3.71E-05	1.32E-04	1.07E-04	8.95E-04	8.10E-06	1.35E-06	3.37E-06	2.06E-04	8.10E-06	1.26E-03	6.20E-04
575040_4193900_	575040	4193900	1.5	1.15E-05	1.72E-05	7.98E-06	3.19E-04	3.38E-05	1.20E-04	9.70E-05	8.14E-04	7.36E-06	1.23E-06	3.07E-06	1.88E-04	7.36E-06	1.14E-03	5.64E-04
575060_4193900_	575060	4193900	1.5	1.03E-05	1.54E-05	7.15E-06	2.86E-04	3.02E-05	1.08E-04	8.69E-05	7.29E-04	6.60E-06	1.10E-06	2.75E-06	1.68E-04	6.60E-06	1.02E-03	5.05E-04
575080_4193900_	575080	4193900	1.5	9.49E-06	1.42E-05	6.59E-06	2.64E-04	2.79E-05	9.94E-05	8.01E-05	6.73E-04	6.09E-06	1.01E-06	2.54E-06	1.55E-04	6.09E-06	9.45E-04	4.66E-04
575100_4193900_	575100	4193900	1.5	9.30E-06	1.39E-05	6.46E-06	2.58E-04	2.73E-05	9.73E-05	7.85E-05	6.59E-04	5.96E-06	9.94E-07	2.48E-06	1.52E-04	5.96E-06	9.26E-04	4.57E-04
575120_4193900_	575120	4193900	1.5	9.66E-06	1.45E-05	6.71E-06	2.68E-04	2.84E-05	1.01E-04	8.16E-05	6.85E-04	6.20E-06	1.03E-06	2.58E-06	1.58E-04	6.20E-06	9.62E-04	4.75E-04
575140_4193900_	575140	4193900	1.5	9.72E-06	1.45E-05	6.76E-06	2.70E-04	2.86E-05	1.02E-04	8.21E-05	6.89E-04	6.24E-06	1.04E-06	2.60E-06	1.59E-04	6.24E-06	9.68E-04	4.78E-04
575160_4193900_	575160	4193900	1.5	9.45E-06	1.41E-05	6.56E-06	2.62E-04	2.78E-05	9.89E-05	7.98E-05	6.70E-04	6.06E-06	1.01E-06	2.52E-06	1.55E-04	6.06E-06	9.41E-04	4.64E-04
575180_4193900_	575180	4193900	1.5	9.91E-06	1.48E-05	6.88E-06	2.75E-04	2.91E-05	1.04E-04	8.36E-05	7.02E-04	6.35E-06	1.06E-06	2.65E-06	1.62E-04	6.35E-06	9.87E-04	4.87E-04
575200_4193900_	575200	4193900	1.5	1.00E-05	1.50E-05	6.96E-06	2.78E-04	2.95E-05	1.05E-04	8.46E-05	7.10E-04	6.43E-06	1.07E-06	2.68E-06	1.64E-04	6.43E-06	9.98E-04	4.92E-04
575220_4193900_	575220	4193900	1.5	9.89E-06	1.48E-05	6.87E-06	2.75E-04	2.91E-05	1.03E-04	8.35E-05	7.01E-04	6.34E-06	1.06E-06	2.64E-06	1.62E-04	6.34E-06	9.85E-04	4.86E-04
575240_4193900_	575240	4193900	1.5	1.01E-05	1.51E-05	7.01E-06	2.80E-04	2.97E-05	1.06E-04	8.53E-05	7.16E-04	6.48E-06	1.08E-06	2.70E-06	1.65E-04	6.48E-06	1.01E-03	4.96E-04
575260_4193900_	575260	4193900	1.5	1.07E-05	1.60E-05	7.45E-06	2.98E-04	3.15E-05	1.12E-04	9.05E-05	7.60E-04	6.88E-06	1.15E-06	2.87E-06	1.75E-04	6.88E-06	1.07E-03	5.27E-04
575280_4193900_	575280	4193900	1.5	1.16E-05	1.74E-05	8.07E-06	3.23E-04	3.42E-05	1.22E-04	9.81E-05	8.24E-04	7.45E-06	1.24E-06	3.10E-06	1.90E-04	7.45E-06	1.16E-03	5.71E-04
575300_4193900_	575300	4193900	1.5	1.31E-05	1.96E-05	9.08E-06	3.63E-04	3.84E-05	1.37E-04	1.10E-04	9.27E-04	8.38E-06	1.40E-06	3.49E-06	2.14E-04	8.38E-06	1.30E-03	6.42E-04
575320_4193900_	575320	4193900	1.5	1.40E-05	2.09E-05	9.69E-06	3.87E-04	4.10E-05	1.46E-04	1.18E-04	9.89E-04	8.95E-06	1.49E-06	3.73E-06	2.28E-04	8.95E-06	1.39E-03	6.85E-04
575340_4193900_	575340	4193900	1.5	1.75E-05	2.61E-05	1.21E-05	4.85E-04	5.14E-05	1.83E-04	1.48E-04	1.24E-03	1.12E-05	1.87E-06	4.67E-06	2.86E-04	1.12E-05	1.74E-03	8.59E-04
575360_4193900_	575360	4193900	1.5	2.92E-05	4.37E-05	2.03E-05	8.11E-04	8.58E-05	3.06E-04	2.47E-04	2.07E-03	1.87E-05	3.12E-06	7.80E-06	4.78E-04	1.87E-05	2.91E-03	1.44E-03
575440_4193900_	575440	4193900	1.5	9.02E-05	1.35E-04	6.26E-05	2.50E-03	2.65E-04	9.44E-04	7.61E-04	6.39E-03	5.78E-05	9.63E-06	2.41E-05	1.47E-03	5.78E-05	8.98E-03	4.43E-03
575460_4193900_	575460	4193900	1.5	7.43E-05	1.11E-04	5.16E-05	2.06E-03	2.18E-04	7.77E-04	6.27E-04	5.26E-03	4.76E-05	7.94E-06	1.98E-05	1.21E-03	4.76E-05	7.39E-03	3.65E-03
575480_4193900_	575480	4193900	1.5	6.06E-05	9.06E-05	4.21E-05	1.68E-03	1.78E-04	6.34E-04	5.11E-04	4.29E-03	3.88E-05	6.47E-06	1.62E-05	9.90E-04	3.88E-05	6.03E-03	2.98E-03
575500_4193900_	575500	4193900	1.5	5.48E-05	8.20E-05	3.81E-05	1.52E-03	1.61E-04	5.74E-04	4.63E-04	3.89E-03	3.52E-05	5.86E-06	1.46E-05	8.96E-04	3.52E-05	5.46E-03	2.69E-03
575520_4193900_	575520	4193900	1.5	4.60E-05	6.89E-05	3.20E-05	1.28E-03	1.35E-04	4.82E-04	3.89E-04	3.26E-03	2.95E-05	4.92E-06	1.23E-05	7.53E-04	2.95E-05	4.58E-03	2.26E-03
575540_4193900_	575540	4193900	1.5	4.21E-05	6.30E-05	2.93E-05	1.17E-03	1.24E-04	4.41E-04	3.56E-04	2.99E-03	2.70E-05	4.50E-06	1.13E-05	6.89E-04	2.70E-05	4.20E-03	2.07E-03
574300_4193920_	574300	4193920	1.5	3.29E-06	4.92E-06	2.29E-06	9.14E-05	9.67E-06	3.45E-05	2.78E-05	2.33E-04	2.11E-06	3.52E-07	8.79E-07	5.38E-05	2.11E-06	3.28E-04	1.62E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
574980_4193920_	574980	4193920	1.5	2.24E-05	3.35E-05	1.56E-05	6.22E-04	6.58E-05	2.35E-04	1.89E-04	1.59E-03	1.44E-05	2.39E-06	5.99E-06	3.66E-04	1.44E-05	2.23E-03	1.10E-03
575000_4193920_	575000	4193920	1.5	1.99E-05	2.98E-05	1.38E-05	5.53E-04	5.85E-05	2.08E-04	1.68E-04	1.41E-03	1.28E-05	2.13E-06	5.32E-06	3.25E-04	1.28E-05	1.98E-03	9.78E-04
575020_4193920_	575020	4193920	1.5	1.81E-05	2.72E-05	1.26E-05	5.04E-04	5.33E-05	1.90E-04	1.53E-04	1.29E-03	1.16E-05	1.94E-06	4.85E-06	2.97E-04	1.16E-05	1.81E-03	8.92E-04
575040_4193920_	575040	4193920	1.5	1.64E-05	2.46E-05	1.14E-05	4.57E-04	4.83E-05	1.72E-04	1.39E-04	1.17E-03	1.05E-05	1.76E-06	4.39E-06	2.69E-04	1.05E-05	1.64E-03	8.08E-04
575060_4193920_	575060	4193920	1.5	1.57E-05	2.35E-05	1.09E-05	4.37E-04	4.62E-05	1.65E-04	1.33E-04	1.11E-03	1.01E-05	1.68E-06	4.20E-06	2.57E-04	1.01E-05	1.57E-03	7.72E-04
575080_4193920_	575080	4193920	1.5	1.48E-05	2.21E-05	1.03E-05	4.11E-04	4.35E-05	1.55E-04	1.25E-04	1.05E-03	9.49E-06	1.58E-06	3.96E-06	2.42E-04	9.49E-06	1.47E-03	7.27E-04
575100_4193920_	575100	4193920	1.5	1.44E-05	2.16E-05	1.00E-05	4.00E-04	4.23E-05	1.51E-04	1.22E-04	1.02E-03	9.24E-06	1.54E-06	3.85E-06	2.36E-04	9.24E-06	1.43E-03	7.08E-04
575120_4193920_	575120	4193920	1.5	1.49E-05	2.22E-05	1.03E-05	4.13E-04	4.37E-05	1.56E-04	1.25E-04	1.05E-03	9.53E-06	1.59E-06	3.97E-06	2.43E-04	9.53E-06	1.48E-03	7.30E-04
575140_4193920_	575140	4193920	1.5	1.52E-05	2.27E-05	1.05E-05	4.21E-04	4.46E-05	1.59E-04	1.28E-04	1.07E-03	9.72E-06	1.62E-06	4.05E-06	2.48E-04	9.72E-06	1.51E-03	7.45E-04
575160_4193920_	575160	4193920	1.5	1.44E-05	2.16E-05	1.00E-05	4.01E-04	4.24E-05	1.51E-04	1.22E-04	1.02E-03	9.25E-06	1.54E-06	3.85E-06	2.36E-04	9.25E-06	1.44E-03	7.09E-04
575180_4193920_	575180	4193920	1.5	1.39E-05	2.09E-05	9.69E-06	3.87E-04	4.10E-05	1.46E-04	1.18E-04	9.89E-04	8.94E-06	1.49E-06	3.73E-06	2.28E-04	8.94E-06	1.39E-03	6.85E-04
575200_4193920_	575200	4193920	1.5	1.37E-05	2.05E-05	9.51E-06	3.80E-04	4.02E-05	1.43E-04	1.16E-04	9.71E-04	8.78E-06	1.46E-06	3.66E-06	2.24E-04	8.78E-06	1.36E-03	6.73E-04
575220_4193920_	575220	4193920	1.5	1.39E-05	2.08E-05	9.64E-06	3.86E-04	4.08E-05	1.45E-04	1.17E-04	9.84E-04	8.90E-06	1.48E-06	3.71E-06	2.27E-04	8.90E-06	1.38E-03	6.82E-04
575240_4193920_	575240	4193920	1.5	1.43E-05	2.15E-05	9.96E-06	3.98E-04	4.22E-05	1.50E-04	1.21E-04	1.02E-03	9.20E-06	1.53E-06	3.83E-06	2.35E-04	9.20E-06	1.43E-03	7.05E-04
575260_4193920_	575260	4193920	1.5	1.51E-05	2.27E-05	1.05E-05	4.20E-04	4.45E-05	1.59E-04	1.28E-04	1.07E-03	9.71E-06	1.62E-06	4.05E-06	2.48E-04	9.71E-06	1.51E-03	7.44E-04
575280_4193920_	575280	4193920	1.5	1.65E-05	2.47E-05	1.15E-05	4.59E-04	4.86E-05	1.73E-04	1.40E-04	1.17E-03	1.06E-05	1.77E-06	4.41E-06	2.70E-04	1.06E-05	1.65E-03	8.12E-04
575300_4193920_	575300	4193920	1.5	2.07E-05	3.09E-05	1.44E-05	5.74E-04	6.07E-05	2.16E-04	1.74E-04	1.46E-03	1.33E-05	2.21E-06	5.52E-06	3.38E-04	1.33E-05	2.06E-03	1.02E-03
575320_4193920_	575320	4193920	1.5	2.77E-05	4.14E-05	1.92E-05	7.68E-04	8.13E-05	2.89E-04	2.33E-04	1.96E-03	1.77E-05	2.96E-06	7.39E-06	4.52E-04	1.77E-05	2.75E-03	1.36E-03
575400_4193920_	575400	4193920	1.5	9.84E-05	1.47E-04	6.83E-05	2.73E-03	2.89E-04	1.03E-03	8.30E-04	6.97E-03	6.31E-05	1.05E-05	2.63E-05	1.61E-03	6.31E-05	9.79E-03	4.83E-03
575420_4193920_	575420	4193920	1.5	8.52E-05	1.27E-04	5.92E-05	2.37E-03	2.50E-04	8.92E-04	7.19E-04	6.04E-03	5.46E-05	9.10E-06	2.28E-05	1.39E-03	5.46E-05	8.48E-03	4.18E-03
575440_4193920_	575440	4193920	1.5	6.64E-05	9.93E-05	4.61E-05	1.84E-03	1.95E-04	6.95E-04	5.60E-04	4.70E-03	4.26E-05	7.09E-06	1.77E-05	1.09E-03	4.26E-05	6.61E-03	3.26E-03
575460_4193920_	575460	4193920	1.5	5.85E-05	8.76E-05	4.07E-05	1.63E-03	1.72E-04	6.13E-04	4.94E-04	4.15E-03	3.75E-05	6.26E-06	1.56E-05	9.57E-04	3.75E-05	5.83E-03	2.88E-03
575480_4193920_	575480	4193920	1.5	5.07E-05	7.59E-05	3.52E-05	1.41E-03	1.49E-04	5.31E-04	4.28E-04	3.60E-03	3.25E-05	5.42E-06	1.36E-05	8.29E-04	3.25E-05	5.05E-03	2.49E-03
575500_4193920_	575500	4193920	1.5	4.26E-05	6.37E-05	2.96E-05	1.18E-03	1.25E-04	4.46E-04	3.60E-04	3.02E-03	2.73E-05	4.55E-06	1.14E-05	6.96E-04	2.73E-05	4.24E-03	2.09E-03
575520_4193920_	575520	4193920	1.5	3.98E-05	5.95E-05	2.76E-05	1.11E-03	1.17E-04	4.17E-04	3.36E-04	2.82E-03	2.55E-05	4.25E-06	1.06E-05	6.51E-04	2.55E-05	3.96E-03	1.95E-03
575540_4193920_	575540	4193920	1.5	3.57E-05	5.33E-05	2.48E-05	9.90E-04	1.05E-04	3.73E-04	3.01E-04	2.53E-03	2.29E-05	3.81E-06	9.53E-06	5.83E-04	2.29E-05	3.55E-03	1.75E-03
574300_4193940_	574300	4193940	1.5	3.50E-06	5.24E-06	2.43E-06	9.72E-05	1.03E-05	3.66E-05	2.95E-05	2.48E-04	2.24E-06	3.74E-07	9.35E-07	5.72E-05	2.24E-06	3.48E-04	1.72E-04
574320_4193940_	574320	4193940	1.5	4.29E-06	6.42E-06	2.98E-06	1.19E-04	1.26E-05	4.49E-05	3.62E-05	3.04E-04	2.75E-06	4.59E-07	1.15E-06	7.02E-05	2.75E-06	4.27E-04	2.11E-04
574340_4193940_	574340	4193940	1.5	5.57E-06	8.34E-06	3.87E-06	1.55E-04	1.64E-05	5.83E-05	4.71E-05	3.95E-04	3.57E-06	5.96E-07	1.49E-06	9.11E-05	3.57E-06	5.55E-04	2.74E-04
574360_4193940_	574360	4193940	1.5	7.77E-06	1.16E-05	5.40E-06	2.16E-04	2.28E-05	8.14E-05	6.56E-05	5.51E-04	4.99E-06	8.31E-07	2.08E-06	1.27E-04	4.99E-06	7.74E-04	3.82E-04
574380_4193940_	574380	4193940	1.5	1.17E-05	1.75E-05	8.10E-06	3.24E-04	3.43E-05	1.22E-04	9.85E-05	8.27E-04	7.48E-06	1.25E-06	3.12E-06	1.91E-04	7.48E-06	1.16E-03	5.73E-04
574400_4193940_	574400	4193940	1.5	1.85E-05	2.77E-05	1.29E-05	5.14E-04	5.44E-05	1.94E-04	1.56E-04	1.31E-03	1.19E-05	1.98E-06	4.95E-06	3.03E-04	1.19E-05	1.84E-03	9.09E-04
574420_4193940_	574420	4193940	1.5	3.07E-05	4.59E-05	2.13E-05	8.52E-04	9.02E-05	3.21E-04	2.59E-04	2.18E-03	1.97E-05	3.28E-06	8.20E-06	5.02E-04	1.97E-05	3.06E-03	1.51E-03
574520_4193940_	574520	4193940	1.5	8.67E-05	1.30E-04	6.03E-05	2.41E-03	2.55E-04	9.08E-04	7.32E-04	6.15E-03	5.56E-05	9.27E-06	2.32E-05	1.42E-03	5.56E-05	8.64E-03	4.26E-03
574540_4193940_	574540	4193940	1.5	7.44E-05	1.11E-04	5.17E-05	2.06E-03	2.19E-04	7.78E-04	6.28E-04	5.27E-03	4.77E-05	7.95E-06	1.99E-05	1.22E-03	4.77E-05	7.41E-03	3.65E-03
574560_4193940_	574560	4193940	1.5	6.57E-05	9.83E-05	4.57E-05	1.83E-03	1.93E-04	6.88E-04	5.55E-04	4.66E-03	4.21E-05	7.02E-06	1.76E-05	1.07E-03	4.21E-05	6.55E-03	3.23E-03
574580_4193940_	574580	4193940	1.5	6.01E-05	8.99E-05	4.17E-05	1.67E-03	1.77E-04	6.29E-04	5.07E-04	4.26E-03	3.85E-05	6.42E-06	1.61E-05	9.83E-04	3.85E-05	5.98E-03	2.95E-03
574600_4193940_	574600	4193940	1.5	5.85E-05	8.75E-05	4.06E-05	1.62E-03	1.72E-04	6.12E-04	4.94E-04	4.15E-03	3.75E-05	6.25E-06	1.56E-05	9.56E-04	3.75E-05	5.82E-03	2.87E-03
574620_4193940_	574620	4193940	1.5	4.68E-05	7.00E-05	3.25E-05	1.30E-03	1.37E-04	4.90E-04	3.95E-04	3.32E-03	3.00E-05	5.00E-06	1.25E-05	7.65E-04	3.00E-05	4.66E-03	2.30E-03
574640_4193940_	574640	4193940	1.5	4.29E-05	6.42E-05	2.98E-05	1.19E-03	1.26E-04	4.49E-04	3.63E-04	3.04E-03	2.75E-05	4.59E-06	1.15E-05	7.02E-04	2.75E-05	4.28E-03	2.11E-03
574660_4193940_	574660	4193940	1.5	4.35E-05	6.50E-05	3.02E-05	1.21E-03	1.28E-04	4.55E-04	3.67E-04	3.08E-03	2.79E-05	4.65E-06	1.16E-05	7.11E-04	2.79E-05	4.33E-03	2.14E-03
574680_4193940_	574680	4193940	1.5	5.05E-05	7.55E-05	3.51E-05	1.40E-03	1.48E-04	5.28E-04	4.26E-04	3.58E-03	3.24E-05	5.39E-06	1.35E-05	8.25E-04	3.24E-05	5.03E-03	2.48E-03
574700_4193940_	574700	4193940	1.5	5.32E-05	7.97E-05	3.70E-05	1.48E-03	1.56E-04	5.57E-04	4.50E-04	3.77E-03	3.41E-05	5.69E-06	1.42E-05	8.71E-04	3.41E-05	5.30E-03	2.62E-03
574720_4193940_	574720	4193940	1.5	5.98E-05	8.94E-05	4.15E-05	1.66E-03	1.76E-04	6.25E-04	5.04E-04	4.24E-03	3.83E-05	6.39E-06	1.60E-05	9.77E-04	3.83E-05	5.95E-03	2.94E-03
574740_4193940_	574740	4193940	1.5	6.71E-05	1.00E-04	4.66E-05	1.86E-03	1.97E-04	7.03E-04	5.67E-04	4.76E-03	4.31E-05	7.18E-06	1.79E-05	1.10E-03	4.31E-05	6.69E-03	3.30E-03
574760_4193940_	574760	4193940	1.5	7.40E-05	1.11E-04	5.14E-05	2.06E-03	2.18E-04	7.75E-04	6.25E-04	5.25E-03	4.75E-05	7.91E-06	1.98E-05	1.21E-03	4.75E-05	7.37E-03	3.64E-03
574780_4193940_	574780	4193940	1.5	8.11E-05	1.21E-04	5.63E-05	2.25E-03	2.38E-04	8.48E-04	6.84E-04	5.75E-03	5.20E-05	8.66E-06	2.17E-05	1.33E-03	5.20E-05	8.07E-03	3.98E-03
574800_4193940_	574800	4193940	1.5	9.08E-05	1.36E-04	6.31E-05	2.52E-03	2.67E-04	9.51E-04	7.67E-04	6.44E-03	5.83E-05	9.71E-06	2.43E-05	1.49E-03	5.83E-05	9.05E-03	4.46E-03
574820_4193940_	574820	4193940	1.5	1.01E-04	1.51E-04	7.03E-05	2.81E-03	2.97E-04	1.06E-03	8.54E-04	7.17E-03	6.49E-05	1.08E-05	2.70E-05	1.65E-03	6.49E-05	1.01E-02	4.97E-03
574960_4193940_	574960	4193940	1.5	4.65E-05	6.96E-05	3.23E-05	1.29E-03	1.37E-04	4.87E-04	3.93E-04	3.30E-03	2.98E-05	4.97E-06	1.24E-05	7.61E-04	2.98E-05	4.64E-03	2.29E-03
574980_4193940_	574980	4193940	1.5	3.98E-05	5.95E-05	2.76E-05	1.10E-03	1.17E-04	4.17E-04	3.36E-04	2.82E-03	2.55E-05	4.25E-06	1.06E-05	6.51E-04	2.55E-05	3.96E-03	1.95E-03
575000_4193940_	575000	4193940	1.5	3.34E-05	4.99E-05	2.32E-05	9.27E-04	9.81E-05	3.49E-04	2.82E-04	2.37E-03	2.14E-05	3.57E-06	8.92E-06	5.46E-04	2.14E-05	3.32E-03	1.64E-03
575020_4193940_	575020	4193940	1.5	2.65E-05	3.97E-05	1.84E-05	7.37E-04	7.80E-05	2.78E-04	2.24E-04	1.88E-03	1.70E-05	2.83E-06	7.09E-06	4.34E-04	1.70E-05	2.64E-03	1.30E-03
575040_4193940_	575040	4193940	1.5	2.38E-05	3.57E-05	1.66E-05	6.62E-04	7.01E-05	2.50E-04	2.01E-04	1.69E-03	1.53E-05	2.55E-06	6.37E-06	3.90E-04	1.53E-05	2.37E-03	1.17E-03
575060_4193940_	575060	4193940	1.5	2.44E-05	3.65E-05	1.70E-05	6.78E-04	7.17E-05	2.56E-04	2.06E-04	1.73E-03	1.57E-05	2.61E-06	6.52E-06	3.99E-04	1.57E-05	2.43E-03	1.20E-03
575080_4193940_	575080	4193940	1.5	2.48E-05	3.71E-05	1.72E-05	6.89E-04	7.29E-05	2.60E-04	2.09E-04	1.76E-03	1.59E-05	2.65E-06	6.63E-06	4.06E-04	1.59E-05	2.47E-03	1.22E-03
575100_4193940_	575100	4193940	1.5	2.38E-05	3.56E-05	1.65E-05	6.61E-04	7.00E-05	2.49E-04	2.01E-04	1.69E-03	1.53E-05	2.55E-06	6.36E-06	3.89E-04	1.53E-05	2.37E-03	1.17E-03
575120_4193940_	575120	4193940	1.5	2.27E-05	3.40E-05	1.58E-05	6.32E-04	6.69E-05	2.38E-04	1.92E-04	1.61E-03	1.46E-05	2.43E-06	6.08E-06	3.72E-04	1.46E-05	2.27E-03	1.12E-03
575140_4193940_	575140	4193940	1.5	2.19E-05	3.27E-05	1.52E-05	6.07E-04	6.42E-05	2.29E-04	1.85E-04	1.55E-03	1.40E-05	2.34E-06	5.84E-06	3.57E-04	1.40E-05	2.18E-03	1.07E-03
575160_4193940_	575160	4193940	1.5	2.08E-05	3.11E-05	1.45E-05	5.78E-04	6.12E-05	2.18E-04	1.76E-04	1.48E-03	1.33E-05	2.22E-06	5.56E-06	3.40E-04	1.33E-05	2.07E-03	1.02E-03
575180_4193940_	575180	4193940	1.5	2.01E-05	3.01E-05	1.40E-05	5.59E-04	5.91E-05	2.11E-04	1.70E-04	1.43E-03	1.29E-05	2.15E-06	5.38E-06	3.29E-04	1.29E-05	2.00E-03	9.88E-04
575200_4193940_	575200	4193940	1.5	2.02E-05	3.02E-05	1.40E-05	5.60E-04	5.93E-05	2.11E-04	1.70E-04	1.43E-03	1.29E-05	2.16E-06	5.39E-06	3.30E-04	1.29E-05	2.01E-03	9.91E-04
575220_4193940_	575220	4193940	1.5	2.09E-05	3.13E-05	1.45E-05	5.80E-04	6.14E-05	2.19E-04	1.76E-04	1.48E-03	1.34E-05	2.23E-06	5.58E-06	3.42E-04	1.34E-05	2.08E-03	1.03E-03
575240_4193940_	575240	4193940	1.5	2.19E-05	3.28E-05	1.52E-05	6.09E-04	6.45E-05	2.30E-04	1.85E-04	1.56E-03	1.41E-05	2.34E-06	5.86E-06	3.59E-04	1.41E-05	2.18E-03	1.08E-03
575260_4193940_	575260	4193940	1.5	2.39E-05	3.57E-05	1.66E-05	6.63E-04	7.02E-05	2.50E-04	2.02E-04	1.69E-03	1.53E-05	2.55E-06	6.38E-06	3.91E-04	1.53E-05	2.38E-03	1.17E-03
575280_4193940_	575280	4193940	1.5	2.85E-05	4.27E-05	1.98E-05	7.92E-04	8.38E-05	2.99E-04	2.41E-04	2.02E-03	1.83E-05	3.05E-06	7.62E-06	4.66E-04	1.83E-05	2.84E-03	1.40E-03
575380_4193940_	575380	4193940	1.5	9.11E-05	1.36E-04	6.33E-05	2.53E-03	2.68E-04	9.54E-04	7.69E-04	6.46E-03	5.84E-05	9.74E-06	2.43E-05	1.49E-03	5.84E-05	9.07E-03	4.48E-03
575400_4193940_	575400	4193940	1.5	7.33E-05	1.10E-04	5.09E-05	2.04E-03	2.15E-04	7.67E-04	6.19E-04	5.20E-03	4.70E-05	7.83E-06	1.96E-05	1.20E-03	4.70E-05	7.30E-03	3.60E-03
575420_4193940_	575420	4193940	1.5	6.22E-05	9.31E-05	4.32E-05	1.73E-03	1.83E-04	6.51E-04	5.25E-04	4.41E-03	3.99E-05	6.65E-06	1.66E-05	1.02E-03	3.99E-05	6.20E-03	3.06E-03
575440_4193940_	575440	4193940	1.5	5.36E-05	8.03E-05	3.73E-05	1.49E-03	1.58E-04	5.62E-04	4.53E-04	3.80E-03	3.44E-05	5.73E-06	1.43E-05	8.77E-04	3.44E-05	5.34E-03	2.64E-03
575460_4193940_	575460	4193940	1.5	4.49E-05	6.71E-05	3.12E-05	1.25E-03	1.32E-04	4.70E-04	3.79E-04	3.18E-03	2.88E-05	4.80E-06	1.20E-05	7.34E-04	2.88E-05	4.47E-03	2.20E-03
575480_4193940_	575480	4193940	1.5	4.13E-05	6.18E-05	2.87E-05	1.15E-03	1.21E-04	4.32E-04	3.49E-04	2.93E-03	2.65E-05	4.41E-06	1.10E-05	6.75E-04	2.65E-05	4.11E-03	2.03E-03
575500_4193940_	575500	4193940	1.5	3.78E-05	5.66E-05	2.63E-05	1.05E-03	1.11E-04	3.96E-04	3.19E-04	2.68E-03	2.42E-05	4.04E-06	1.01E-05	6.18E-04	2.42E-05	3.77E-03	1.86E-03
575520_4193940_	575520	4193940	1.5	3.36E-05	5.03E-05	2.34E-05	9.34E-04	9.88E-05	3.52E-04	2.84E-04	2.38E-03	2.16E-05	3.59E-06	8.98E-06	5.50E-04	2.16E-05	3.35E-03	1.65E-03
575540_4193940_	575540	4193940	1.5	3.04E-05	4.55E-05	2.11E-05	8.44E-04	8.94E-05	3.18E-04	2.57E-04	2.16E-03	1.95E-05	3.25E-06	8.12E-06	4.97E-04	1.95E-05	3.03E-03	1.49E-03
574300_4193960_	574300	4193960	1.5	3.71E-06	5.55E-06	2.58E-06	1.03E-04	1.09E-05	3.88E-05	3.13E-05	2.63E-04	2.38E-06	3.97E-07	9.91E-07	6.07E-05	2.38E-06	3.70E-04	1.82E-04
574320_4193960_	574320	4193960	1.5	4.63E-06	6.93E-06	3.22E-06	1.29E-04	1.36E-05	4.85E-05	3.91E-05	3.28E-04	2.97E-06	4.95E-07	1.24E-06	7.57E-05	2.97E-06	4.61E-04	2.28E-04
574340_4193960_	574340	4193960	1.5	6.24E-06	9.34E-06	4.34E-06	1.73E-04	1.84E-05	6.54E-05	5.27E-05	4.43E-04	4.00E-06	6.67E-07	1.67E-06	1.02E-04	4.00E-06	6.22E-04	3.07E-04
574360_4193960_	574360	4193960	1.5	9.59E-06	1.44E-05	6.66E-06	2.66E-04	2.82E-05	1.00E-04	8.10E-05	6.80E-04	6.15E-06	1.03E-06	2.56E-06	1.57E-04	6.15E-06	9.55E-04	4.71E-04
574380_4193960_	574380	4193960	1.5	1.75E-05	2.62E-05	1.21E-05	4.86E-04	5.14E-05	1.83E-04	1.48E-04	1.24E-03	1.12E-05	1.87E-06	4.67E-06	2.86E-04	1.12E-05	1.74E-03	8.59E-04
574480_4193960_	574480	4193960	1.5	8.59E-05	1.29E-04	5.97E-05	2.39E-03	2.53E-04	9.00E-04	7.26E-04	6.09E-03	5.51E-05	9.18E-06	2.30E-05	1.41E-03	5.51E-05	8.56E-03	4.22E-03
574500_4193960_	574500	4193960	1.5	6.81E-05	1.02E-04	4.73E-05	1.89E-03	2.00E-04	7.13E-04	5.75E-04	4.83E-03	4.37E-05	7.28E-06	1.82E-05	1.11E-03	4.37E-05	6.78E-03	3.35E-03
574520_4193960_	574520	4193960	1.5	5.86E-05	8.77E-05	4.07E-05	1.63E-03	1.72E-04	6.14E-04	4.95E-04	4.16E-03	3.76E-05	6.27E-06	1.57E-05	9.59E-04	3.76E-05	5.84E-03	2.88E-03
574540_4193960_	574540	4193960	1.5	5.33E-05	7.97E-05	3.70E-05	1.48E-03	1.57E-04	5.58E-04	4.50E-04	3.78E-03	3.42E-05	5.69E-06	1.42E-05	8.71E-04	3.42E-05	5.31E-03	2.62E-03
574560_4193960_	574560	4193960	1.5	4.96E-05	7.41E-05	3.44E-05	1.38E-03	1.46E-04	5.19E-04	4.18E-04	3.51E-03	3.18E-05	5.30E-06	1.32E-05	8.10E-04	3.18E-05	4.93E-03	2.43E-03
574580_4193960_	574580	4193960	1.5	4.60E-05	6.89E-05	3.20E-05	1.28E-03	1.35E-04	4.82E-04	3.89E-04	3.26E-03	2.95E-05	4.92E-06	1.23E-05	7.53E-04	2.95E-05	4.59E-03	2.26E-03
574600_4193960_	574600	4193960	1.5	4.35E-05	6.50E-05	3.02E-05	1.21E-03	1.28E-04	4.55E-04	3.67E-04	3.08E-03	2.79E-05	4.64E-06	1.16E-05	7.11E-04	2.79E-05	4.33E-03	2.14E-03
574620_4193960_	574620	4193960	1.5	3.68E-05	5.51E-05	2.56E-05	1.02E-03	1.08E-04	3.86E-04	3.11E-04	2.61E-03	2.36E-05	3.94E-06	9.84E-06	6.02E-04	2.36E-05	3.67E-03	1.81E-03
574640_4193960_	574640	4193960	1.5	3.37E-05	5.04E-05	2.34E-05	9.35E-04	9.89E-05	3.52E-04	2.84E-04	2.39E-03	2.16E-05	3.60E-06	9.00E-06	5.51E-04	2.16E-05	3.35E-03	1.65E-03
574660_4193960_	574660	4193960	1.5	3.53E-05	5.28E-05	2.45E-05	9.79E-04	1.04E-04	3.69E-04	2.98E-04	2.50E-03	2.26E-05	3.77E-06	9.42E-06	5.77E-04	2.26E-05	3.51E-03	1.73E-03
574680_4193960_	574680	4193960	1.5	3.72E-05	5.56E-05	2.58E-05	1.03E-03	1.09E-04	3.89E-04	3.14E-04	2.63E-03	2.38E-05	3.97E-06	9.93E-06	6.08E-04	2.38E-05	3.70E-03	1.83E-03
574700_4193960_	574700	4193960	1.5	3.99E-05	5.97E-05	2.77E-05	1.11E-03	1.17E-04	4.18E-04	3.37E-04	2.83E-03	2.56E-05	4.27E-06	1.07E-05	6.53E-04	2.56E-05	3.98E-03	1.96E-03
574720_4193960_	574720	4193960	1.5	4.30E-05	6.44E-05	2.99E-05	1.20E-03	1.26E-04	4.50E-04	3.63E-04	3.05E-03	2.76E-05	4.60E-06	1.15E-05	7.04E-04	2.76E-05	4.29E-03	2.11E-03
574740_4193960_	574740	4193960	1.5	4.67E-05	6.99E-05	3.25E-05	1.30E-03	1.37E-04	4.89E-04	3.94E-04	3.31E-03	3.00E-05	4.99E-06	1.25E-05	7.64E-04	3.00E-05	4.65E-03	2.29E-03
574760_4193960_	574760	4193960	1.5	5.23E-05	7.82E-05	3.63E-05	1.45E-03	1.54E-04	5.47E-04	4.41E-04	3.70E-03	3.35E-05	5.59E-06	1.40E-05	8.55E-04	3.35E-05	5.21E-03	2.57E-03
574780_4193960_	574780	4193960	1.5	5.55E-05	8.31E-05	3.86E-05	1.54E-03	1.63E-04	5.81E-04	4.69E-04	3.94E-03	3.56E-05	5.94E-06	1.48E-05	9.08E-04	3.56E-05	5.53E-03	2.73E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
575480_4193960_	575480	4193960	1.5	3.56E-05	5.32E-05	2.47E-05	9.87E-04	1.04E-04	3.72E-04	3.00E-04	2.52E-03	2.28E-05	3.80E-06	9.50E-06	5.81E-04	2.28E-05	3.54E-03	1.75E-03
575500_4193960_	575500	4193960	1.5	3.22E-05	4.82E-05	2.24E-05	8.95E-04	9.47E-05	3.37E-04	2.72E-04	2.29E-03	2.07E-05	3.45E-06	8.61E-06	5.27E-04	2.07E-05	3.21E-03	1.58E-03
575520_4193960_	575520	4193960	1.5	2.90E-05	4.33E-05	2.01E-05	8.04E-04	8.51E-05	3.03E-04	2.44E-04	2.05E-03	1.86E-05	3.09E-06	7.74E-06	4.73E-04	1.86E-05	2.88E-03	1.42E-03
575540_4193960_	575540	4193960	1.5	2.53E-05	3.78E-05	1.75E-05	7.02E-04	7.42E-05	2.64E-04	2.13E-04	1.79E-03	1.62E-05	2.70E-06	6.75E-06	4.13E-04	1.62E-05	2.52E-03	1.24E-03
574300_4193980_	574300	4193980	1.5	3.90E-06	5.84E-06	2.71E-06	1.08E-04	1.15E-05	4.08E-05	3.29E-05	2.76E-04	2.50E-06	4.17E-07	1.04E-06	6.38E-05	2.50E-06	3.88E-04	1.92E-04
574320_4193980_	574320	4193980	1.5	4.94E-06	7.39E-06	3.43E-06	1.37E-04	1.45E-05	5.17E-05	4.17E-05	3.50E-04	3.17E-06	5.28E-07	1.32E-06	8.07E-05	3.17E-06	4.92E-04	2.43E-04
574340_4193980_	574340	4193980	1.5	6.85E-06	1.03E-05	4.76E-06	1.90E-04	2.01E-05	7.17E-05	5.79E-05	4.86E-04	4.39E-06	7.32E-07	1.83E-06	1.12E-04	4.39E-06	6.82E-04	3.37E-04
574360_4193980_	574360	4193980	1.5	1.19E-05	1.78E-05	8.29E-06	3.31E-04	3.51E-05	1.25E-04	1.01E-04	8.45E-04	7.65E-06	1.27E-06	3.19E-06	1.95E-04	7.65E-06	1.19E-03	5.86E-04
574440_4193980_	574440	4193980	1.5	1.00E-04	1.50E-04	6.97E-05	2.79E-03	2.95E-04	1.05E-03	8.47E-04	7.11E-03	6.43E-05	1.07E-05	2.68E-05	1.64E-03	6.43E-05	9.99E-03	4.93E-03
574460_4193980_	574460	4193980	1.5	7.31E-05	1.09E-04	5.08E-05	2.03E-03	2.15E-04	7.65E-04	6.17E-04	5.18E-03	4.68E-05	7.81E-06	1.95E-05	1.19E-03	4.68E-05	7.28E-03	3.59E-03
574480_4193980_	574480	4193980	1.5	5.98E-05	8.94E-05	4.15E-05	1.66E-03	1.76E-04	6.25E-04	5.04E-04	4.24E-03	3.83E-05	6.39E-06	1.60E-05	9.77E-04	3.83E-05	5.95E-03	2.94E-03
574500_4193980_	574500	4193980	1.5	5.24E-05	7.84E-05	3.64E-05	1.46E-03	1.54E-04	5.49E-04	4.43E-04	3.72E-03	3.36E-05	5.60E-06	1.40E-05	8.57E-04	3.36E-05	5.22E-03	2.58E-03
574520_4193980_	574520	4193980	1.5	4.71E-05	7.05E-05	3.27E-05	1.31E-03	1.39E-04	4.93E-04	3.98E-04	3.34E-03	3.02E-05	5.04E-06	1.26E-05	7.71E-04	3.02E-05	4.69E-03	2.32E-03
574540_4193980_	574540	4193980	1.5	3.91E-05	5.84E-05	2.71E-05	1.08E-03	1.15E-04	4.09E-04	3.30E-04	2.77E-03	2.50E-05	4.17E-06	1.04E-05	6.39E-04	2.50E-05	3.89E-03	1.92E-03
574560_4193980_	574560	4193980	1.5	3.54E-05	5.30E-05	2.46E-05	9.84E-04	1.04E-04	3.71E-04	2.99E-04	2.51E-03	2.27E-05	3.79E-06	9.47E-06	5.80E-04	2.27E-05	3.53E-03	1.74E-03
574580_4193980_	574580	4193980	1.5	3.35E-05	5.01E-05	2.33E-05	9.31E-04	9.85E-05	3.51E-04	2.83E-04	2.38E-03	2.15E-05	3.58E-06	8.95E-06	5.48E-04	2.15E-05	3.34E-03	1.65E-03
574600_4193980_	574600	4193980	1.5	3.17E-05	4.75E-05	2.20E-05	8.81E-04	9.32E-05	3.32E-04	2.68E-04	2.25E-03	2.03E-05	3.39E-06	8.47E-06	5.19E-04	2.03E-05	3.16E-03	1.56E-03
574620_4193980_	574620	4193980	1.5	3.06E-05	4.57E-05	2.12E-05	8.49E-04	8.98E-05	3.20E-04	2.58E-04	2.17E-03	1.96E-05	3.27E-06	8.17E-06	5.00E-04	1.96E-05	3.04E-03	1.50E-03
574640_4193980_	574640	4193980	1.5	2.83E-05	4.23E-05	1.97E-05	7.86E-04	8.31E-05	2.96E-04	2.39E-04	2.01E-03	1.81E-05	3.02E-06	7.56E-06	4.63E-04	1.81E-05	2.82E-03	1.39E-03
574660_4193980_	574660	4193980	1.5	2.82E-05	4.21E-05	1.96E-05	7.82E-04	8.28E-05	2.95E-04	2.38E-04	2.00E-03	1.81E-05	3.01E-06	7.52E-06	4.60E-04	1.81E-05	2.80E-03	1.38E-03
574680_4193980_	574680	4193980	1.5	2.85E-05	4.27E-05	1.98E-05	7.92E-04	8.38E-05	2.99E-04	2.41E-04	2.02E-03	1.83E-05	3.05E-06	7.62E-06	4.66E-04	1.83E-05	2.84E-03	1.40E-03
574700_4193980_	574700	4193980	1.5	3.02E-05	4.51E-05	2.10E-05	8.38E-04	8.87E-05	3.16E-04	2.55E-04	2.14E-03	1.93E-05	3.22E-06	8.06E-06	4.93E-04	1.93E-05	3.00E-03	1.48E-03
574720_4193980_	574720	4193980	1.5	3.38E-05	5.06E-05	2.35E-05	9.40E-04	9.95E-05	3.54E-04	2.86E-04	2.40E-03	2.17E-05	3.62E-06	9.04E-06	5.53E-04	2.17E-05	3.37E-03	1.66E-03
574740_4193980_	574740	4193980	1.5	3.63E-05	5.43E-05	2.52E-05	1.01E-03	1.07E-04	3.80E-04	3.06E-04	2.57E-03	2.33E-05	3.88E-06	9.70E-06	5.93E-04	2.33E-05	3.61E-03	1.78E-03
574760_4193980_	574760	4193980	1.5	4.05E-05	6.07E-05	2.82E-05	1.13E-03	1.19E-04	4.24E-04	3.42E-04	2.87E-03	2.60E-05	4.33E-06	1.08E-05	6.63E-04	2.60E-05	4.04E-03	1.99E-03
574780_4193980_	574780	4193980	1.5	4.26E-05	6.38E-05	2.96E-05	1.18E-03	1.25E-04	4.46E-04	3.60E-04	3.02E-03	2.73E-05	4.56E-06	1.14E-05	6.97E-04	2.73E-05	4.25E-03	2.09E-03
574800_4193980_	574800	4193980	1.5	4.52E-05	6.76E-05	3.14E-05	1.25E-03	1.33E-04	4.73E-04	3.81E-04	3.20E-03	2.90E-05	4.83E-06	1.21E-05	7.39E-04	2.90E-05	4.50E-03	2.22E-03
574820_4193980_	574820	4193980	1.5	4.78E-05	7.15E-05	3.32E-05	1.33E-03	1.40E-04	5.00E-04	4.03E-04	3.39E-03	3.06E-05	5.11E-06	1.28E-05	7.81E-04	3.06E-05	4.76E-03	2.35E-03
574840_4193980_	574840	4193980	1.5	5.03E-05	7.52E-05	3.49E-05	1.40E-03	1.48E-04	5.26E-04	4.25E-04	3.56E-03	3.22E-05	5.37E-06	1.34E-05	8.22E-04	3.22E-05	5.01E-03	2.47E-03
574860_4193980_	574860	4193980	1.5	5.26E-05	7.87E-05	3.65E-05	1.46E-03	1.55E-04	5.50E-04	4.44E-04	3.73E-03	3.37E-05	5.62E-06	1.40E-05	8.60E-04	3.37E-05	5.24E-03	2.58E-03
574880_4193980_	574880	4193980	1.5	5.62E-05	8.41E-05	3.90E-05	1.56E-03	1.65E-04	5.88E-04	4.74E-04	3.98E-03	3.60E-05	6.01E-06	1.50E-05	9.19E-04	3.60E-05	5.60E-03	2.76E-03
574900_4193980_	574900	4193980	1.5	5.76E-05	8.62E-05	4.00E-05	1.60E-03	1.69E-04	6.03E-04	4.86E-04	4.08E-03	3.69E-05	6.16E-06	1.54E-05	9.42E-04	3.69E-05	5.74E-03	2.83E-03
574920_4193980_	574920	4193980	1.5	6.05E-05	9.06E-05	4.21E-05	1.68E-03	1.78E-04	6.34E-04	5.11E-04	4.29E-03	3.88E-05	6.47E-06	1.62E-05	9.90E-04	3.88E-05	6.03E-03	2.97E-03
574940_4193980_	574940	4193980	1.5	6.64E-05	9.93E-05	4.61E-05	1.84E-03	1.95E-04	6.95E-04	5.60E-04	4.70E-03	4.25E-05	7.09E-06	1.77E-05	1.08E-03	4.25E-05	6.61E-03	3.26E-03
574960_4193980_	574960	4193980	1.5	7.31E-05	1.09E-04	5.08E-05	2.03E-03	2.15E-04	7.65E-04	6.17E-04	5.18E-03	4.69E-05	7.81E-06	1.95E-05	1.20E-03	4.69E-05	7.28E-03	3.59E-03
574980_4193980_	574980	4193980	1.5	7.93E-05	1.19E-04	5.51E-05	2.20E-03	2.33E-04	8.30E-04	6.70E-04	5.62E-03	5.09E-05	8.48E-06	2.12E-05	1.30E-03	5.09E-05	7.90E-03	3.90E-03
575000_4193980_	575000	4193980	1.5	6.53E-05	9.77E-05	4.53E-05	1.81E-03	1.92E-04	6.83E-04	5.51E-04	4.63E-03	4.19E-05	6.98E-06	1.74E-05	1.07E-03	4.19E-05	6.50E-03	3.21E-03
575300_4193980_	575300	4193980	1.5	1.02E-04	1.53E-04	7.09E-05	2.83E-03	3.00E-04	1.07E-03	8.61E-04	7.23E-03	6.54E-05	1.09E-05	2.73E-05	1.67E-03	6.54E-05	1.02E-02	5.01E-03
575320_4193980_	575320	4193980	1.5	8.51E-05	1.27E-04	5.91E-05	2.36E-03	2.50E-04	8.91E-04	7.19E-04	6.03E-03	5.46E-05	9.10E-06	2.27E-05	1.39E-03	5.46E-05	8.48E-03	4.18E-03
575340_4193980_	575340	4193980	1.5	6.98E-05	1.04E-04	4.85E-05	1.94E-03	2.05E-04	7.30E-04	5.89E-04	4.94E-03	4.47E-05	7.46E-06	1.86E-05	1.14E-03	4.47E-05	6.95E-03	3.43E-03
575360_4193980_	575360	4193980	1.5	5.96E-05	8.91E-05	4.14E-05	1.65E-03	1.75E-04	6.23E-04	5.03E-04	4.22E-03	3.82E-05	6.36E-06	1.59E-05	9.74E-04	3.82E-05	5.93E-03	2.93E-03
575380_4193980_	575380	4193980	1.5	5.07E-05	7.58E-05	3.52E-05	1.41E-03	1.49E-04	5.30E-04	4.28E-04	3.59E-03	3.25E-05	5.41E-06	1.35E-05	8.28E-04	3.25E-05	5.05E-03	2.49E-03
575400_4193980_	575400	4193980	1.5	4.38E-05	6.56E-05	3.05E-05	1.22E-03	1.29E-04	4.59E-04	3.70E-04	3.11E-03	2.81E-05	4.68E-06	1.17E-05	7.17E-04	2.81E-05	4.37E-03	2.15E-03
575420_4193980_	575420	4193980	1.5	4.01E-05	6.00E-05	2.78E-05	1.11E-03	1.18E-04	4.20E-04	3.38E-04	2.84E-03	2.57E-05	4.28E-06	1.07E-05	6.55E-04	2.57E-05	3.99E-03	1.97E-03
575440_4193980_	575440	4193980	1.5	3.75E-05	5.61E-05	2.60E-05	1.04E-03	1.10E-04	3.92E-04	3.16E-04	2.66E-03	2.40E-05	4.01E-06	1.00E-05	6.13E-04	2.40E-05	3.73E-03	1.84E-03
575460_4193980_	575460	4193980	1.5	3.39E-05	5.08E-05	2.36E-05	9.42E-04	9.97E-05	3.55E-04	2.86E-04	2.41E-03	2.18E-05	3.63E-06	9.07E-06	5.55E-04	2.18E-05	3.38E-03	1.67E-03
575480_4193980_	575480	4193980	1.5	3.09E-05	4.62E-05	2.15E-05	8.58E-04	9.08E-05	3.23E-04	2.61E-04	2.19E-03	1.98E-05	3.30E-06	8.26E-06	5.05E-04	1.98E-05	3.08E-03	1.52E-03
575500_4193980_	575500	4193980	1.5	2.74E-05	4.10E-05	1.90E-05	7.62E-04	8.06E-05	2.87E-04	2.32E-04	1.94E-03	1.76E-05	2.93E-06	7.33E-06	4.48E-04	1.76E-05	2.73E-03	1.35E-03
575520_4193980_	575520	4193980	1.5	2.44E-05	3.65E-05	1.69E-05	6.77E-04	7.17E-05	2.55E-04	2.06E-04	1.73E-03	1.56E-05	2.61E-06	6.52E-06	3.99E-04	1.56E-05	2.43E-03	1.20E-03
574320_4194000_	574320	4194000	1.5	5.25E-06	7.86E-06	3.65E-06	1.46E-04	1.54E-05	5.50E-05	4.43E-05	3.72E-04	3.37E-06	5.61E-07	1.40E-06	8.59E-05	3.37E-06	5.23E-04	2.58E-04
574340_4194000_	574340	4194000	1.5	7.49E-06	1.12E-05	5.20E-06	2.08E-04	2.20E-05	7.84E-05	6.32E-05	5.31E-04	4.80E-06	8.00E-07	2.00E-06	1.22E-04	4.80E-06	7.46E-04	3.68E-04
574440_4194000_	574440	4194000	1.5	6.47E-05	9.68E-05	4.49E-05	1.80E-03	1.90E-04	6.77E-04	5.46E-04	4.59E-03	4.15E-05	6.91E-06	1.73E-05	1.06E-03	4.15E-05	6.44E-03	3.18E-03
574460_4194000_	574460	4194000	1.5	5.20E-05	7.77E-05	3.61E-05	1.44E-03	1.53E-04	5.44E-04	4.39E-04	3.68E-03	3.33E-05	5.55E-06	1.39E-05	8.50E-04	3.33E-05	5.17E-03	2.55E-03
574480_4194000_	574480	4194000	1.5	4.33E-05	6.48E-05	3.01E-05	1.20E-03	1.27E-04	4.54E-04	3.66E-04	3.07E-03	2.78E-05	4.63E-06	1.16E-05	7.09E-04	2.78E-05	4.32E-03	2.13E-03
574500_4194000_	574500	4194000	1.5	3.83E-05	5.73E-05	2.66E-05	1.06E-03	1.12E-04	4.01E-04	3.23E-04	2.71E-03	2.45E-05	4.09E-06	1.02E-05	6.26E-04	2.45E-05	3.81E-03	1.88E-03
574520_4194000_	574520	4194000	1.5	3.45E-05	5.17E-05	2.40E-05	9.59E-04	1.01E-04	3.61E-04	2.92E-04	2.45E-03	2.21E-05	3.69E-06	9.23E-06	5.65E-04	2.21E-05	3.44E-03	1.70E-03
574540_4194000_	574540	4194000	1.5	3.11E-05	4.66E-05	2.16E-05	8.64E-04	9.15E-05	3.26E-04	2.63E-04	2.21E-03	2.00E-05	3.33E-06	8.32E-06	5.09E-04	2.00E-05	3.10E-03	1.53E-03
574560_4194000_	574560	4194000	1.5	2.98E-05	4.46E-05	2.07E-05	8.27E-04	8.76E-05	3.12E-04	2.52E-04	2.11E-03	1.91E-05	3.18E-06	7.96E-06	4.87E-04	1.91E-05	2.97E-03	1.46E-03
574580_4194000_	574580	4194000	1.5	2.85E-05	4.27E-05	1.98E-05	7.92E-04	8.38E-05	2.99E-04	2.41E-04	2.02E-03	1.83E-05	3.05E-06	7.62E-06	4.66E-04	1.83E-05	2.84E-03	1.40E-03
574600_4194000_	574600	4194000	1.5	2.75E-05	4.11E-05	1.91E-05	7.63E-04	8.08E-05	2.88E-04	2.32E-04	1.95E-03	1.76E-05	2.94E-06	7.34E-06	4.49E-04	1.76E-05	2.74E-03	1.35E-03
574620_4194000_	574620	4194000	1.5	2.67E-05	4.00E-05	1.85E-05	7.42E-04	7.85E-05	2.80E-04	2.25E-04	1.89E-03	1.71E-05	2.85E-06	7.13E-06	4.37E-04	1.71E-05	2.66E-03	1.31E-03
574640_4194000_	574640	4194000	1.5	2.59E-05	3.87E-05	1.80E-05	7.18E-04	7.60E-05	2.71E-04	2.18E-04	1.83E-03	1.66E-05	2.76E-06	6.91E-06	4.23E-04	1.66E-05	2.58E-03	1.27E-03
574660_4194000_	574660	4194000	1.5	2.55E-05	3.81E-05	1.77E-05	7.07E-04	7.48E-05	2.66E-04	2.15E-04	1.80E-03	1.63E-05	2.72E-06	6.80E-06	4.16E-04	1.63E-05	2.53E-03	1.25E-03
574680_4194000_	574680	4194000	1.5	2.49E-05	3.72E-05	1.73E-05	6.91E-04	7.31E-05	2.60E-04	2.10E-04	1.76E-03	1.60E-05	2.66E-06	6.65E-06	4.07E-04	1.60E-05	2.48E-03	1.22E-03
574700_4194000_	574700	4194000	1.5	2.52E-05	3.76E-05	1.75E-05	6.98E-04	7.39E-05	2.63E-04	2.12E-04	1.78E-03	1.61E-05	2.69E-06	6.72E-06	4.11E-04	1.61E-05	2.50E-03	1.24E-03
574720_4194000_	574720	4194000	1.5	2.73E-05	4.08E-05	1.90E-05	7.58E-04	8.02E-05	2.86E-04	2.31E-04	1.94E-03	1.75E-05	2.92E-06	7.29E-06	4.46E-04	1.75E-05	2.72E-03	1.34E-03
574740_4194000_	574740	4194000	1.5	3.01E-05	4.50E-05	2.09E-05	8.35E-04	8.84E-05	3.15E-04	2.54E-04	2.13E-03	1.93E-05	3.21E-06	8.04E-06	4.92E-04	1.93E-05	3.00E-03	1.48E-03
574760_4194000_	574760	4194000	1.5	3.29E-05	4.92E-05	2.29E-05	9.14E-04	9.67E-05	3.45E-04	2.78E-04	2.33E-03	2.11E-05	3.52E-06	8.79E-06	5.38E-04	2.11E-05	3.28E-03	1.62E-03
574780_4194000_	574780	4194000	1.5	3.45E-05	5.17E-05	2.40E-05	9.59E-04	1.02E-04	3.62E-04	2.92E-04	2.45E-03	2.21E-05	3.69E-06	9.23E-06	5.65E-04	2.21E-05	3.44E-03	1.70E-03
574800_4194000_	574800	4194000	1.5	3.65E-05	5.46E-05	2.54E-05	1.01E-03	1.07E-04	3.82E-04	3.08E-04	2.59E-03	2.34E-05	3.90E-06	9.75E-06	5.97E-04	2.34E-05	3.64E-03	1.79E-03
574820_4194000_	574820	4194000	1.5	3.83E-05	5.72E-05	2.66E-05	1.06E-03	1.12E-04	4.00E-04	3.23E-04	2.71E-03	2.45E-05	4.09E-06	1.02E-05	6.26E-04	2.45E-05	3.81E-03	1.88E-03
574840_4194000_	574840	4194000	1.5	4.00E-05	5.98E-05	2.78E-05	1.11E-03	1.17E-04	4.18E-04	3.37E-04	2.83E-03	2.56E-05	4.27E-06	1.07E-05	6.53E-04	2.56E-05	3.98E-03	1.96E-03
574860_4194000_	574860	4194000	1.5	4.19E-05	6.27E-05	2.91E-05	1.16E-03	1.23E-04	4.39E-04	3.54E-04	2.97E-03	2.69E-05	4.48E-06	1.12E-05	6.86E-04	2.69E-05	4.18E-03	2.06E-03
574880_4194000_	574880	4194000	1.5	4.39E-05	6.57E-05	3.05E-05	1.22E-03	1.29E-04	4.60E-04	3.71E-04	3.11E-03	2.81E-05	4.69E-06	1.17E-05	7.18E-04	2.81E-05	4.37E-03	2.16E-03
574900_4194000_	574900	4194000	1.5	4.58E-05	6.85E-05	3.18E-05	1.27E-03	1.35E-04	4.79E-04	3.87E-04	3.25E-03	2.94E-05	4.89E-06	1.22E-05	7.49E-04	2.94E-05	4.56E-03	2.25E-03
574920_4194000_	574920	4194000	1.5	4.78E-05	7.15E-05	3.32E-05	1.33E-03	1.40E-04	5.00E-04	4.03E-04	3.39E-03	3.06E-05	5.11E-06	1.28E-05	7.81E-04	3.06E-05	4.76E-03	2.35E-03
574940_4194000_	574940	4194000	1.5	5.06E-05	7.57E-05	3.52E-05	1.41E-03	1.49E-04	5.30E-04	4.27E-04	3.59E-03	3.25E-05	5.41E-06	1.35E-05	8.28E-04	3.25E-05	5.04E-03	2.49E-03
574960_4194000_	574960	4194000	1.5	5.36E-05	8.02E-05	3.72E-05	1.49E-03	1.57E-04	5.61E-04	4.52E-04	3.80E-03	3.44E-05	5.73E-06	1.43E-05	8.76E-04	3.44E-05	5.34E-03	2.63E-03
574980_4194000_	574980	4194000	1.5	5.30E-05	7.93E-05	3.68E-05	1.47E-03	1.56E-04	5.55E-04	4.48E-04	3.76E-03	3.40E-05	5.66E-06	1.42E-05	8.67E-04	3.40E-05	5.28E-03	2.60E-03
575000_4194000_	575000	4194000	1.5	4.84E-05	7.25E-05	3.36E-05	1.35E-03	1.42E-04	5.07E-04	4.09E-04	3.43E-03	3.11E-05	5.18E-06	1.29E-05	7.92E-04	3.11E-05	4.82E-03	2.38E-03
575020_4194000_	575020	4194000	1.5	4.92E-05	7.36E-05	3.42E-05	1.37E-03	1.45E-04	5.15E-04	4.15E-04	3.49E-03	3.15E-05	5.26E-06	1.31E-05	8.04E-04	3.15E-05	4.90E-03	2.42E-03
575040_4194000_	575040	4194000	1.5	6.02E-05	9.00E-05	4.18E-05	1.67E-03	1.77E-04	6.30E-04	5.08E-04	4.26E-03	3.86E-05	6.43E-06	1.61E-05	9.84E-04	3.86E-05	5.99E-03	2.96E-03
575060_4194000_	575060	4194000	1.5	6.83E-05	1.02E-04	4.74E-05	1.90E-03	2.01E-04	7.15E-04	5.76E-04	4.84E-03	4.38E-05	7.30E-06	1.82E-05	1.12E-03	4.38E-05	6.80E-03	3.35E-03
575080_4194000_	575080	4194000	1.5	8.51E-05	1.27E-04	5.91E-05	2.36E-03	2.50E-04	8.91E-04	7.19E-04	6.04E-03	5.46E-05	9.10E-06	2.27E-05	1.39E-03	5.46E-05	8.48E-03	4.18E-03
575280_4194000_	575280	4194000	1.5	8.90E-05	1.33E-04	6.18E-05	2.47E-03	2.62E-04	9.32E-04	7.52E-04	6.31E-03	5.71E-05	9.51E-06	2.38E-05	1.46E-03	5.71E-05	8.87E-03	4.37E-03
575300_4194000_	575300	4194000	1.5	6.81E-05	1.02E-04	4.73E-05	1.89E-03	2.00E-04	7.12E-04	5.75E-04	4.82E-03	4.36E-05	7.27E-06	1.82E-05	1.11E-03	4.36E-05	6.78E-03	3.34E-03
575320_4194000_	575320	4194000	1.5	5.46E-05	8.17E-05	3.80E-05	1.52E-03	1.61E-04	5.72E-04	4.61E-04	3.87E-03	3.50E-05	5.84E-06	1.46E-05	8.93E-04	3.50E-05	5.44E-03	2.68E-03
575340_4194000_	575340	4194000	1.5	4.78E-05	7.15E-05	3.32E-05	1.33E-03	1.41E-04	5.01E-04	4.04E-04	3.39E-03	3.07E-05	5.11E-06	1.28E-05	7.82E-04	3.07E-05	4.76E-03	2.35E-03
575360_4194000_	575360	4194000	1.5	4.44E-05	6.64E-05	3.08E-05	1.23E-03	1.30E-04	4.65E-04	3.75E-04	3.15E-03	2.85E-05	4.74E-06	1.19E-05	7.26E-04	2.85E-05	4.42E-03	2.18E-03
575380_4194000_	575380	4194000	1.5	3.94E-05	5.89E-05	2.74E-05	1.09E-03	1.16E-04	4.12E-04	3.32E-04	2.79E-03	2.52E-05	4.21E-06	1.05E-05	6.44E-04	2.52E-05	3.92E-03	1.93E-03
575400_4194000_	575400	4194000	1.5	3.85E-05	5.76E-05	2.68E-05	1.07E-03	1.13E-04	4.03E-04	3.25E-04	2.73E-03	2.47E-05	4.12E-06	1.03E-05	6.30E-04	2.47E-05	3.84E-03	1.89E-03
575420_4194000_	575420	4194000	1.5	3.58E-05	5.35E-05	2.48E-05	9.93E-04	1.05E-04	3.74E-04	3.02E-04	2.53E-03	2.29E-05	3.82E-06	9.55E-06	5.85E-04	2.29E-05	3.56E-03	1.76E-03
575440_4194000_	575440	4194000	1.5	3.25E-05	4.87E-05	2.26E-05	9.03E-04	9.56E-05	3.41E-04	2.75E-04	2.31E-03	2.09E-05	3.48E-06	8.69E-06	5.32E-04	2.09E-05	3.24E-03	1.60E-03
575460_4194000_	575460	4194000	1.5	2.99E-05	4.48E-05	2.08E-05	8.31E-04	8.79E-05	3.13E-04	2.53E-04	2.12E-03	1.92E-05	3.20E-06	7.99E-06	4.89E-04	1.92E-05	2.98E-03	1.47E-03
575480_4194000_	575480	4194000	1.5	2.75E-05	4.11E-05	1.91E-05	7.62E-04	8.07E-05	2.87E-04	2.32E-04	1.95E-03	1.76E-05	2.93E-06	7.34E-06	4.49E-04	1.76E-05	2.73E-03	1.35E-03
575500_4194000_	575500	4194000	1.5	2.44E-05	3.66E-05	1.70E-05	6.79E-04	7.18E-05	2.56E-04	2.06E-04	1.73E-03	1.57E-05	2.61E-06	6.53E-06	4.00E-04	1.57E-05	2.43E-03	1.20E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
574920_4194020_	574920	4194020	1.5	4.09E-05	6.12E-05	2.84E-05	1.14E-03	1.20E-04	4.28E-04	3.45E-04	2.90E-03	2.62E-05	4.37E-06	1.09E-05	6.69E-04	2.62E-05	4.07E-03	2.01E-03
574940_4194020_	574940	4194020	1.5	4.29E-05	6.42E-05	2.98E-05	1.19E-03	1.26E-04	4.49E-04	3.62E-04	3.04E-03	2.75E-05	4.59E-06	1.15E-05	7.02E-04	2.75E-05	4.27E-03	2.11E-03
574960_4194020_	574960	4194020	1.5	4.38E-05	6.56E-05	3.04E-05	1.22E-03	1.29E-04	4.59E-04	3.70E-04	3.11E-03	2.81E-05	4.68E-06	1.17E-05	7.17E-04	2.81E-05	4.36E-03	2.15E-03
574980_4194020_	574980	4194020	1.5	4.36E-05	6.52E-05	3.03E-05	1.21E-03	1.28E-04	4.56E-04	3.68E-04	3.09E-03	2.80E-05	4.66E-06	1.17E-05	7.13E-04	2.80E-05	4.34E-03	2.14E-03
575000_4194020_	575000	4194020	1.5	4.53E-05	6.78E-05	3.15E-05	1.26E-03	1.33E-04	4.74E-04	3.83E-04	3.21E-03	2.91E-05	4.84E-06	1.21E-05	7.41E-04	2.91E-05	4.51E-03	2.23E-03
575020_4194020_	575020	4194020	1.5	4.75E-05	7.10E-05	3.30E-05	1.32E-03	1.40E-04	4.97E-04	4.01E-04	3.37E-03	3.04E-05	5.07E-06	1.27E-05	7.76E-04	3.04E-05	4.73E-03	2.33E-03
575040_4194020_	575040	4194020	1.5	5.04E-05	7.54E-05	3.50E-05	1.40E-03	1.48E-04	5.27E-04	4.25E-04	3.57E-03	3.23E-05	5.38E-06	1.35E-05	8.24E-04	3.23E-05	5.02E-03	2.47E-03
575060_4194020_	575060	4194020	1.5	5.46E-05	8.17E-05	3.80E-05	1.52E-03	1.61E-04	5.72E-04	4.61E-04	3.87E-03	3.50E-05	5.84E-06	1.46E-05	8.93E-04	3.50E-05	5.44E-03	2.68E-03
575080_4194020_	575080	4194020	1.5	5.98E-05	8.95E-05	4.16E-05	1.66E-03	1.76E-04	6.26E-04	5.05E-04	4.24E-03	3.84E-05	6.40E-06	1.60E-05	9.78E-04	3.84E-05	5.96E-03	2.94E-03
575100_4194020_	575100	4194020	1.5	6.49E-05	9.70E-05	4.51E-05	1.80E-03	1.91E-04	6.79E-04	5.48E-04	4.60E-03	4.16E-05	6.93E-06	1.73E-05	1.06E-03	4.16E-05	6.46E-03	3.19E-03
575120_4194020_	575120	4194020	1.5	6.67E-05	9.98E-05	4.63E-05	1.85E-03	1.96E-04	6.98E-04	5.63E-04	4.73E-03	4.28E-05	7.13E-06	1.78E-05	1.09E-03	4.28E-05	6.64E-03	3.28E-03
575140_4194020_	575140	4194020	1.5	7.05E-05	1.06E-04	4.90E-05	1.96E-03	2.07E-04	7.38E-04	5.95E-04	5.00E-03	4.52E-05	7.54E-06	1.88E-05	1.15E-03	4.52E-05	7.02E-03	3.46E-03
575160_4194020_	575160	4194020	1.5	7.09E-05	1.06E-04	4.92E-05	1.97E-03	2.08E-04	7.42E-04	5.98E-04	5.02E-03	4.54E-05	7.57E-06	1.89E-05	1.16E-03	4.54E-05	7.06E-03	3.48E-03
575180_4194020_	575180	4194020	1.5	7.59E-05	1.14E-04	5.27E-05	2.11E-03	2.23E-04	7.95E-04	6.41E-04	5.38E-03	4.87E-05	8.11E-06	2.03E-05	1.24E-03	4.87E-05	7.56E-03	3.73E-03
575200_4194020_	575200	4194020	1.5	7.67E-05	1.15E-04	5.33E-05	2.13E-03	2.25E-04	8.03E-04	6.48E-04	5.44E-03	4.92E-05	8.20E-06	2.05E-05	1.25E-03	4.92E-05	7.64E-03	3.77E-03
575220_4194020_	575220	4194020	1.5	7.67E-05	1.15E-04	5.33E-05	2.13E-03	2.25E-04	8.03E-04	6.47E-04	5.44E-03	4.92E-05	8.20E-06	2.05E-05	1.25E-03	4.92E-05	7.64E-03	3.77E-03
575240_4194020_	575240	4194020	1.5	7.61E-05	1.14E-04	5.29E-05	2.11E-03	2.24E-04	7.96E-04	6.42E-04	5.39E-03	4.88E-05	8.13E-06	2.03E-05	1.24E-03	4.88E-05	7.58E-03	3.74E-03
575260_4194020_	575260	4194020	1.5	7.00E-05	1.05E-04	4.86E-05	1.94E-03	2.06E-04	7.33E-04	5.91E-04	4.96E-03	4.49E-05	7.48E-06	1.87E-05	1.14E-03	4.49E-05	6.97E-03	3.44E-03
575280_4194020_	575280	4194020	1.5	6.19E-05	9.26E-05	4.30E-05	1.72E-03	1.82E-04	6.48E-04	5.22E-04	4.39E-03	3.97E-05	6.61E-06	1.65E-05	1.01E-03	3.97E-05	6.16E-03	3.04E-03
575300_4194020_	575300	4194020	1.5	5.09E-05	7.62E-05	3.54E-05	1.41E-03	1.50E-04	5.33E-04	4.30E-04	3.61E-03	3.27E-05	5.44E-06	1.36E-05	8.33E-04	3.27E-05	5.07E-03	2.50E-03
575320_4194020_	575320	4194020	1.5	4.75E-05	7.11E-05	3.30E-05	1.32E-03	1.40E-04	4.98E-04	4.01E-04	3.37E-03	3.05E-05	5.08E-06	1.27E-05	7.77E-04	3.05E-05	4.73E-03	2.34E-03
575340_4194020_	575340	4194020	1.5	4.29E-05	6.43E-05	2.98E-05	1.19E-03	1.26E-04	4.50E-04	3.63E-04	3.04E-03	2.75E-05	4.59E-06	1.15E-05	7.02E-04	2.75E-05	4.28E-03	2.11E-03
575360_4194020_	575360	4194020	1.5	3.92E-05	5.86E-05	2.72E-05	1.09E-03	1.15E-04	4.10E-04	3.31E-04	2.78E-03	2.51E-05	4.19E-06	1.05E-05	6.41E-04	2.51E-05	3.90E-03	1.93E-03
575380_4194020_	575380	4194020	1.5	3.71E-05	5.55E-05	2.58E-05	1.03E-03	1.09E-04	3.88E-04	3.13E-04	2.63E-03	2.38E-05	3.97E-06	9.92E-06	6.07E-04	2.38E-05	3.70E-03	1.82E-03
575400_4194020_	575400	4194020	1.5	3.41E-05	5.11E-05	2.37E-05	9.48E-04	1.00E-04	3.57E-04	2.88E-04	2.42E-03	2.19E-05	3.65E-06	9.12E-06	5.58E-04	2.19E-05	3.40E-03	1.68E-03
575420_4194020_	575420	4194020	1.5	3.14E-05	4.69E-05	2.18E-05	8.71E-04	9.21E-05	3.28E-04	2.65E-04	2.22E-03	2.01E-05	3.35E-06	8.38E-06	5.13E-04	2.01E-05	3.12E-03	1.54E-03
575440_4194020_	575440	4194020	1.5	2.89E-05	4.32E-05	2.01E-05	8.02E-04	8.49E-05	3.02E-04	2.44E-04	2.05E-03	1.85E-05	3.09E-06	7.72E-06	4.72E-04	1.85E-05	2.88E-03	1.42E-03
575460_4194020_	575460	4194020	1.5	2.70E-05	4.04E-05	1.88E-05	7.50E-04	7.94E-05	2.83E-04	2.28E-04	1.92E-03	1.73E-05	2.89E-06	7.22E-06	4.42E-04	1.73E-05	2.69E-03	1.33E-03
575480_4194020_	575480	4194020	1.5	2.53E-05	3.78E-05	1.75E-05	7.01E-04	7.42E-05	2.64E-04	2.13E-04	1.79E-03	1.62E-05	2.70E-06	6.75E-06	4.13E-04	1.62E-05	2.52E-03	1.24E-03
575500_4194020_	575500	4194020	1.5	2.33E-05	3.48E-05	1.62E-05	6.46E-04	6.84E-05	2.44E-04	1.97E-04	1.65E-03	1.49E-05	2.49E-06	6.22E-06	3.81E-04	1.49E-05	2.32E-03	1.14E-03
575520_4194020_	575520	4194020	1.5	2.16E-05	3.23E-05	1.50E-05	6.00E-04	6.35E-05	2.26E-04	1.82E-04	1.53E-03	1.38E-05	2.31E-06	5.77E-06	3.53E-04	1.38E-05	2.15E-03	1.06E-03
574500_4194040_	574500	4194040	1.5	2.81E-05	4.21E-05	1.95E-05	7.81E-04	8.27E-05	2.95E-04	2.38E-04	1.99E-03	1.80E-05	3.01E-06	7.52E-06	4.60E-04	1.80E-05	2.80E-03	1.38E-03
574520_4194040_	574520	4194040	1.5	2.58E-05	3.87E-05	1.80E-05	7.18E-04	7.59E-05	2.71E-04	2.18E-04	1.83E-03	1.66E-05	2.76E-06	6.90E-06	4.23E-04	1.66E-05	2.57E-03	1.27E-03
574540_4194040_	574540	4194040	1.5	2.42E-05	3.62E-05	1.68E-05	6.71E-04	7.11E-05	2.53E-04	2.04E-04	1.71E-03	1.55E-05	2.58E-06	6.46E-06	3.95E-04	1.55E-05	2.41E-03	1.19E-03
574560_4194040_	574560	4194040	1.5	2.32E-05	3.48E-05	1.61E-05	6.45E-04	6.83E-05	2.43E-04	1.96E-04	1.65E-03	1.49E-05	2.48E-06	6.21E-06	3.80E-04	1.49E-05	2.31E-03	1.14E-03
574580_4194040_	574580	4194040	1.5	2.26E-05	3.38E-05	1.57E-05	6.27E-04	6.64E-05	2.36E-04	1.91E-04	1.60E-03	1.45E-05	2.41E-06	6.04E-06	3.69E-04	1.45E-05	2.25E-03	1.11E-03
574600_4194040_	574600	4194040	1.5	2.21E-05	3.30E-05	1.53E-05	6.13E-04	6.49E-05	2.31E-04	1.86E-04	1.56E-03	1.41E-05	2.36E-06	5.90E-06	3.61E-04	1.41E-05	2.20E-03	1.08E-03
574620_4194040_	574620	4194040	1.5	2.16E-05	3.23E-05	1.50E-05	6.00E-04	6.35E-05	2.26E-04	1.82E-04	1.53E-03	1.38E-05	2.31E-06	5.77E-06	3.53E-04	1.38E-05	2.15E-03	1.06E-03
574640_4194040_	574640	4194040	1.5	2.14E-05	3.21E-05	1.49E-05	5.95E-04	6.30E-05	2.24E-04	1.81E-04	1.52E-03	1.37E-05	2.29E-06	5.72E-06	3.50E-04	1.37E-05	2.13E-03	1.05E-03
574660_4194040_	574660	4194040	1.5	2.12E-05	3.18E-05	1.47E-05	5.89E-04	6.24E-05	2.22E-04	1.79E-04	1.50E-03	1.36E-05	2.27E-06	5.67E-06	3.47E-04	1.36E-05	2.11E-03	1.04E-03
574680_4194040_	574680	4194040	1.5	2.13E-05	3.19E-05	1.48E-05	5.92E-04	6.27E-05	2.23E-04	1.80E-04	1.51E-03	1.37E-05	2.28E-06	5.70E-06	3.49E-04	1.37E-05	2.12E-03	1.05E-03
574700_4194040_	574700	4194040	1.5	2.19E-05	3.28E-05	1.52E-05	6.08E-04	6.44E-05	2.29E-04	1.85E-04	1.55E-03	1.40E-05	2.34E-06	5.85E-06	3.58E-04	1.40E-05	2.18E-03	1.08E-03
574720_4194040_	574720	4194040	1.5	2.33E-05	3.48E-05	1.62E-05	6.46E-04	6.84E-05	2.44E-04	1.96E-04	1.65E-03	1.49E-05	2.49E-06	6.22E-06	3.80E-04	1.49E-05	2.32E-03	1.14E-03
574740_4194040_	574740	4194040	1.5	2.47E-05	3.69E-05	1.71E-05	6.85E-04	7.25E-05	2.58E-04	2.08E-04	1.75E-03	1.58E-05	2.64E-06	6.59E-06	4.03E-04	1.58E-05	2.46E-03	1.21E-03
574760_4194040_	574760	4194040	1.5	2.61E-05	3.91E-05	1.82E-05	7.26E-04	7.68E-05	2.74E-04	2.21E-04	1.85E-03	1.68E-05	2.79E-06	6.98E-06	4.27E-04	1.68E-05	2.60E-03	1.28E-03
574780_4194040_	574780	4194040	1.5	2.75E-05	4.11E-05	1.91E-05	7.63E-04	8.07E-05	2.88E-04	2.32E-04	1.95E-03	1.76E-05	2.94E-06	7.34E-06	4.49E-04	1.76E-05	2.74E-03	1.35E-03
575220_4194040_	575220	4194040	1.5	5.79E-05	8.66E-05	4.02E-05	1.61E-03	1.70E-04	6.06E-04	4.88E-04	4.10E-03	3.71E-05	6.18E-06	1.55E-05	9.46E-04	3.71E-05	5.76E-03	2.84E-03
575240_4194040_	575240	4194040	1.5	5.75E-05	8.60E-05	3.99E-05	1.60E-03	1.69E-04	6.02E-04	4.85E-04	4.07E-03	3.69E-05	6.14E-06	1.54E-05	9.40E-04	3.69E-05	5.72E-03	2.82E-03
575260_4194040_	575260	4194040	1.5	5.44E-05	8.13E-05	3.78E-05	1.51E-03	1.60E-04	5.69E-04	4.59E-04	3.85E-03	3.49E-05	5.81E-06	1.45E-05	8.89E-04	3.49E-05	5.41E-03	2.67E-03
575280_4194040_	575280	4194040	1.5	4.90E-05	7.34E-05	3.41E-05	1.36E-03	1.44E-04	5.13E-04	4.14E-04	3.48E-03	3.14E-05	5.24E-06	1.31E-05	8.02E-04	3.14E-05	4.88E-03	2.41E-03
575300_4194040_	575300	4194040	1.5	4.52E-05	6.76E-05	3.14E-05	1.26E-03	1.33E-04	4.73E-04	3.82E-04	3.20E-03	2.90E-05	4.83E-06	1.21E-05	7.39E-04	2.90E-05	4.50E-03	2.22E-03
575320_4194040_	575320	4194040	1.5	4.17E-05	6.24E-05	2.89E-05	1.16E-03	1.22E-04	4.36E-04	3.52E-04	2.95E-03	2.67E-05	4.45E-06	1.11E-05	6.81E-04	2.67E-05	4.15E-03	2.05E-03
575340_4194040_	575340	4194040	1.5	3.85E-05	5.75E-05	2.67E-05	1.07E-03	1.13E-04	4.03E-04	3.25E-04	2.73E-03	2.47E-05	4.11E-06	1.03E-05	6.29E-04	2.47E-05	3.83E-03	1.89E-03
575360_4194040_	575360	4194040	1.5	3.56E-05	5.32E-05	2.47E-05	9.88E-04	1.05E-04	3.73E-04	3.00E-04	2.52E-03	2.28E-05	3.80E-06	9.51E-06	5.82E-04	2.28E-05	3.54E-03	1.75E-03
575380_4194040_	575380	4194040	1.5	3.29E-05	4.93E-05	2.29E-05	9.14E-04	9.67E-05	3.45E-04	2.78E-04	2.33E-03	2.11E-05	3.52E-06	8.80E-06	5.38E-04	2.11E-05	3.28E-03	1.62E-03
575400_4194040_	575400	4194040	1.5	3.04E-05	4.55E-05	2.11E-05	8.45E-04	8.94E-05	3.19E-04	2.57E-04	2.16E-03	1.95E-05	3.25E-06	8.13E-06	4.98E-04	1.95E-05	3.03E-03	1.50E-03
575420_4194040_	575420	4194040	1.5	2.83E-05	4.23E-05	1.97E-05	7.86E-04	8.32E-05	2.96E-04	2.39E-04	2.01E-03	1.81E-05	3.02E-06	7.56E-06	4.63E-04	1.81E-05	2.82E-03	1.39E-03
575440_4194040_	575440	4194040	1.5	2.64E-05	3.95E-05	1.83E-05	7.33E-04	7.76E-05	2.76E-04	2.23E-04	1.87E-03	1.69E-05	2.82E-06	7.06E-06	4.32E-04	1.69E-05	2.63E-03	1.30E-03
575460_4194040_	575460	4194040	1.5	2.48E-05	3.71E-05	1.72E-05	6.89E-04	7.29E-05	2.60E-04	2.09E-04	1.76E-03	1.59E-05	2.65E-06	6.63E-06	4.06E-04	1.59E-05	2.47E-03	1.22E-03
575480_4194040_	575480	4194040	1.5	2.33E-05	3.49E-05	1.62E-05	6.48E-04	6.86E-05	2.44E-04	1.97E-04	1.65E-03	1.50E-05	2.49E-06	6.24E-06	3.82E-04	1.50E-05	2.32E-03	1.15E-03
575500_4194040_	575500	4194040	1.5	2.13E-05	3.18E-05	1.48E-05	5.91E-04	6.25E-05	2.23E-04	1.80E-04	1.51E-03	1.36E-05	2.27E-06	5.68E-06	3.48E-04	1.36E-05	2.12E-03	1.05E-03
575520_4194040_	575520	4194040	1.5	1.90E-05	2.85E-05	1.32E-05	5.29E-04	5.60E-05	1.99E-04	1.61E-04	1.35E-03	1.22E-05	2.04E-06	5.09E-06	3.11E-04	1.22E-05	1.90E-03	9.36E-04
574520_4194060_	574520	4194060	1.5	2.42E-05	3.61E-05	1.68E-05	6.71E-04	7.10E-05	2.53E-04	2.04E-04	1.71E-03	1.55E-05	2.58E-06	6.45E-06	3.95E-04	1.55E-05	2.41E-03	1.19E-03
574540_4194060_	574540	4194060	1.5	2.23E-05	3.33E-05	1.55E-05	6.19E-04	6.55E-05	2.33E-04	1.88E-04	1.58E-03	1.43E-05	2.38E-06	5.95E-06	3.64E-04	1.43E-05	2.22E-03	1.09E-03
574560_4194060_	574560	4194060	1.5	2.13E-05	3.18E-05	1.48E-05	5.91E-04	6.25E-05	2.23E-04	1.80E-04	1.51E-03	1.36E-05	2.27E-06	5.68E-06	3.48E-04	1.36E-05	2.12E-03	1.04E-03
574580_4194060_	574580	4194060	1.5	2.08E-05	3.11E-05	1.45E-05	5.78E-04	6.11E-05	2.18E-04	1.76E-04	1.47E-03	1.33E-05	2.22E-06	5.56E-06	3.40E-04	1.33E-05	2.07E-03	1.02E-03
574600_4194060_	574600	4194060	1.5	2.04E-05	3.06E-05	1.42E-05	5.67E-04	6.00E-05	2.14E-04	1.72E-04	1.45E-03	1.31E-05	2.18E-06	5.46E-06	3.34E-04	1.31E-05	2.03E-03	1.00E-03
574620_4194060_	574620	4194060	1.5	2.02E-05	3.02E-05	1.40E-05	5.61E-04	5.94E-05	2.11E-04	1.71E-04	1.43E-03	1.30E-05	2.16E-06	5.40E-06	3.30E-04	1.30E-05	2.01E-03	9.93E-04
574640_4194060_	574640	4194060	1.5	2.03E-05	3.03E-05	1.41E-05	5.63E-04	5.95E-05	2.12E-04	1.71E-04	1.44E-03	1.30E-05	2.17E-06	5.41E-06	3.31E-04	1.30E-05	2.02E-03	9.95E-04
574660_4194060_	574660	4194060	1.5	2.04E-05	3.05E-05	1.41E-05	5.65E-04	5.98E-05	2.13E-04	1.72E-04	1.44E-03	1.31E-05	2.18E-06	5.44E-06	3.33E-04	1.31E-05	2.03E-03	1.00E-03
574680_4194060_	574680	4194060	1.5	2.07E-05	3.09E-05	1.44E-05	5.74E-04	6.08E-05	2.16E-04	1.75E-04	1.47E-03	1.33E-05	2.21E-06	5.52E-06	3.38E-04	1.33E-05	2.06E-03	1.02E-03
575260_4194060_	575260	4194060	1.5	4.52E-05	6.76E-05	3.14E-05	1.25E-03	1.33E-04	4.73E-04	3.81E-04	3.20E-03	2.90E-05	4.83E-06	1.21E-05	7.39E-04	2.90E-05	4.50E-03	2.22E-03
575280_4194060_	575280	4194060	1.5	4.26E-05	6.37E-05	2.96E-05	1.18E-03	1.25E-04	4.46E-04	3.59E-04	3.02E-03	2.73E-05	4.55E-06	1.14E-05	6.96E-04	2.73E-05	4.24E-03	2.09E-03
575300_4194060_	575300	4194060	1.5	3.99E-05	5.97E-05	2.77E-05	1.11E-03	1.17E-04	4.18E-04	3.37E-04	2.83E-03	2.56E-05	4.26E-06	1.07E-05	6.52E-04	2.56E-05	3.97E-03	1.96E-03
575320_4194060_	575320	4194060	1.5	3.73E-05	5.58E-05	2.59E-05	1.04E-03	1.10E-04	3.90E-04	3.15E-04	2.64E-03	2.39E-05	3.98E-06	9.96E-06	6.09E-04	2.39E-05	3.71E-03	1.83E-03
575340_4194060_	575340	4194060	1.5	3.48E-05	5.20E-05	2.42E-05	9.66E-04	1.02E-04	3.64E-04	2.94E-04	2.47E-03	2.23E-05	3.72E-06	9.29E-06	5.69E-04	2.23E-05	3.46E-03	1.71E-03
575360_4194060_	575360	4194060	1.5	3.20E-05	4.78E-05	2.22E-05	8.88E-04	9.40E-05	3.35E-04	2.70E-04	2.27E-03	2.05E-05	3.42E-06	8.54E-06	5.23E-04	2.05E-05	3.18E-03	1.57E-03
575380_4194060_	575380	4194060	1.5	2.93E-05	4.38E-05	2.03E-05	8.13E-04	8.60E-05	3.06E-04	2.47E-04	2.07E-03	1.88E-05	3.13E-06	7.82E-06	4.78E-04	1.88E-05	2.91E-03	1.44E-03
575400_4194060_	575400	4194060	1.5	2.70E-05	4.04E-05	1.88E-05	7.50E-04	7.94E-05	2.83E-04	2.28E-04	1.91E-03	1.73E-05	2.89E-06	7.22E-06	4.42E-04	1.73E-05	2.69E-03	1.33E-03
575420_4194060_	575420	4194060	1.5	2.49E-05	3.73E-05	1.73E-05	6.92E-04	7.32E-05	2.61E-04	2.10E-04	1.77E-03	1.60E-05	2.66E-06	6.65E-06	4.07E-04	1.60E-05	2.48E-03	1.22E-03
575440_4194060_	575440	4194060	1.5	2.29E-05	3.43E-05	1.59E-05	6.36E-04	6.73E-05	2.40E-04	1.93E-04	1.62E-03	1.47E-05	2.45E-06	6.12E-06	3.75E-04	1.47E-05	2.28E-03	1.13E-03
575460_4194060_	575460	4194060	1.5	2.09E-05	3.12E-05	1.45E-05	5.80E-04	6.13E-05	2.18E-04	1.76E-04	1.48E-03	1.34E-05	2.23E-06	5.58E-06	3.41E-04	1.34E-05	2.08E-03	1.03E-03
575480_4194060_	575480	4194060	1.5	1.89E-05	2.82E-05	1.31E-05	5.24E-04	5.55E-05	1.98E-04	1.59E-04	1.34E-03	1.21E-05	2.02E-06	5.04E-06	3.09E-04	1.21E-05	1.88E-03	9.28E-04
575500_4194060_	575500	4194060	1.5	1.64E-05	2.45E-05	1.14E-05	4.56E-04	4.82E-05	1.72E-04	1.39E-04	1.16E-03	1.05E-05	1.75E-06	4.38E-06	2.68E-04	1.05E-05	1.63E-03	8.06E-04
574740_4194140_	574740	4194140	1.5	1.75E-05	2.62E-05	1.22E-05	4.86E-04	5.14E-05	1.83E-04	1.48E-04	1.24E-03	1.12E-05	1.87E-06	4.68E-06	2.86E-04	1.12E-05	1.74E-03	8.60E-04
574760_4194140_	574760	4194140	1.5	1.75E-05	2.61E-05	1.21E-05	4.85E-04	5.13E-05	1.83E-04	1.47E-04	1.24E-03	1.12E-05	1.87E-06	4.67E-06	2.86E-04	1.12E-05	1.74E-03	8.58E-04
574780_4194140_	574780	4194140	1.5	1.75E-05	2.62E-05	1.22E-05	4.86E-04	5.14E-05	1.83E-04	1.48E-04	1.24E-03	1.12E-05	1.87E-06	4.67E-06	2.86E-04	1.12E-05	1.74E-03	8.59E-04
574800_4194140_	574800	4194140	1.5	1.76E-05	2.63E-05	1.22E-05	4.88E-04	5.17E-05	1.84E-04	1.48E-04	1.25E-03	1.13E-05	1.88E-06	4.70E-06	2.88E-04	1.13E-05	1.75E-03	8.64E-04
574820_4194140_	574820	4194140	1.5	1.76E-05	2.64E-05	1.22E-05	4.89E-04	5.18E-05	1.85E-04	1.49E-04	1.25E-03	1.13E-05	1.88E-06	4.71E-06	2.88E-04	1.13E-05	1.76E-03	8.66E-04
574840_4194140_	574840	4194140	1.5	1.77E-05	2.64E-05	1.23E-05	4.91E-04	5.19E-05	1.85E-04	1.49E-04	1.25E-03	1.13E-05	1.89E-06	4.72E-06	2.89E-04	1.13E-05	1.76E-03	8.68E-04
574860_4194140_	574860	4194140	1.5	1.78E-05	2.67E-05	1.24E-05	4.96E-04	5.25E-05	1.87E-04	1.51E-04	1.27E-03	1.14E-05	1.91E-06	4.77E-06	2.92E-04	1.14E-05	1.78E-03	8.77E-04
574880_4194140_	574880	4194140	1.5	1.81E-05	2.70E-05	1.26E-05	5.02E-04	5.31E-05	1.89E-04	1.53E-04	1.28E-03	1.16E-05	1.93E-06	4.83E-06	2.96E-04	1.16E-05	1.80E-03	8.88E-04
574900_4194140_	574900	4194140	1.5	1.84E-05	2.75E-05	1.28E-05	5.10E-04	5.40E-05	1.92E-04	1.55E-04	1.30E-03	1.18E-05	1.96E-06	4.91E-06	3.00E-04	1.18E-05	1.83E-03	9.02E-04
574920_4194140_	574920	4194140	1.5	1.87E-05	2.80E-05	1.30E-05	5.20E-04	5.50E-05	1.96E-04	1.58E-04	1.33E-03	1.20E-05	2.00E-06	5.00E-06	3.06E-04	1.20E-05	1.86E-03	9.19E-04
574940_4194140_	574940	4194140	1.5	1.91E-05	2.86E-05	1.33E-05	5.30E-04	5.61E-05	2.00E-04	1.61E-04	1.35E-03	1.22E-05	2.04E-06	5.10E-06	3.12E-04	1.22E-05	1.90E-03	9.38E-04
574960_4194140_	574960	4194140	1.5	1.94E-05	2.91E-05	1.35E-05	5.40E-04	5.71E-05	2.03E-04	1.64E-04	1.38E-03	1.25E-05	2.08E-06	5.19E-06	3.18E-04	1.25E-05	1.94E-03	9.55E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
574920_4194160_	574920	4194160	1.5	1.69E-05	2.53E-05	1.17E-05	4.69E-04	4.96E-05	1.77E-04	1.43E-04	1.20E-03	1.08E-05	1.80E-06	4.51E-06	2.76E-04	1.08E-05	1.68E-03	8.29E-04
574940_4194160_	574940	4194160	1.5	1.72E-05	2.57E-05	1.19E-05	4.76E-04	5.04E-05	1.80E-04	1.45E-04	1.22E-03	1.10E-05	1.83E-06	4.58E-06	2.80E-04	1.10E-05	1.71E-03	8.43E-04
574960_4194160_	574960	4194160	1.5	1.74E-05	2.61E-05	1.21E-05	4.85E-04	5.13E-05	1.83E-04	1.47E-04	1.24E-03	1.12E-05	1.86E-06	4.66E-06	2.85E-04	1.12E-05	1.74E-03	8.57E-04
574980_4194160_	574980	4194160	1.5	1.77E-05	2.64E-05	1.23E-05	4.91E-04	5.19E-05	1.85E-04	1.49E-04	1.25E-03	1.13E-05	1.89E-06	4.72E-06	2.89E-04	1.13E-05	1.76E-03	8.68E-04
575000_4194160_	575000	4194160	1.5	1.78E-05	2.66E-05	1.24E-05	4.94E-04	5.23E-05	1.86E-04	1.50E-04	1.26E-03	1.14E-05	1.90E-06	4.75E-06	2.91E-04	1.14E-05	1.77E-03	8.74E-04
575020_4194160_	575020	4194160	1.5	1.84E-05	2.75E-05	1.27E-05	5.10E-04	5.39E-05	1.92E-04	1.55E-04	1.30E-03	1.18E-05	1.96E-06	4.90E-06	3.00E-04	1.18E-05	1.83E-03	9.02E-04
575040_4194160_	575040	4194160	1.5	1.93E-05	2.89E-05	1.34E-05	5.36E-04	5.67E-05	2.02E-04	1.63E-04	1.37E-03	1.24E-05	2.06E-06	5.16E-06	3.16E-04	1.24E-05	1.92E-03	9.48E-04
575060_4194160_	575060	4194160	1.5	2.04E-05	3.06E-05	1.42E-05	5.68E-04	6.01E-05	2.14E-04	1.73E-04	1.45E-03	1.31E-05	2.19E-06	5.46E-06	3.34E-04	1.31E-05	2.04E-03	1.00E-03
575080_4194160_	575080	4194160	1.5	2.15E-05	3.22E-05	1.49E-05	5.97E-04	6.32E-05	2.25E-04	1.82E-04	1.52E-03	1.38E-05	2.30E-06	5.74E-06	3.52E-04	1.38E-05	2.14E-03	1.06E-03
575100_4194160_	575100	4194160	1.5	2.24E-05	3.34E-05	1.55E-05	6.21E-04	6.57E-05	2.34E-04	1.89E-04	1.58E-03	1.43E-05	2.39E-06	5.97E-06	3.66E-04	1.43E-05	2.23E-03	1.10E-03
575120_4194160_	575120	4194160	1.5	2.32E-05	3.47E-05	1.61E-05	6.43E-04	6.81E-05	2.42E-04	1.96E-04	1.64E-03	1.49E-05	2.48E-06	6.19E-06	3.79E-04	1.49E-05	2.31E-03	1.14E-03
575140_4194160_	575140	4194160	1.5	2.39E-05	3.57E-05	1.66E-05	6.63E-04	7.02E-05	2.50E-04	2.02E-04	1.69E-03	1.53E-05	2.55E-06	6.38E-06	3.91E-04	1.53E-05	2.38E-03	1.17E-03
575160_4194160_	575160	4194160	1.5	2.45E-05	3.67E-05	1.70E-05	6.81E-04	7.21E-05	2.57E-04	2.07E-04	1.74E-03	1.57E-05	2.62E-06	6.55E-06	4.01E-04	1.57E-05	2.44E-03	1.20E-03
575180_4194160_	575180	4194160	1.5	2.50E-05	3.74E-05	1.74E-05	6.94E-04	7.35E-05	2.62E-04	2.11E-04	1.77E-03	1.60E-05	2.67E-06	6.68E-06	4.09E-04	1.60E-05	2.49E-03	1.23E-03
575200_4194160_	575200	4194160	1.5	2.49E-05	3.73E-05	1.73E-05	6.92E-04	7.32E-05	2.61E-04	2.10E-04	1.77E-03	1.60E-05	2.66E-06	6.66E-06	4.07E-04	1.60E-05	2.48E-03	1.22E-03
575220_4194160_	575220	4194160	1.5	2.51E-05	3.76E-05	1.74E-05	6.97E-04	7.38E-05	2.63E-04	2.12E-04	1.78E-03	1.61E-05	2.68E-06	6.71E-06	4.11E-04	1.61E-05	2.50E-03	1.23E-03
575240_4194160_	575240	4194160	1.5	2.50E-05	3.73E-05	1.73E-05	6.93E-04	7.34E-05	2.61E-04	2.11E-04	1.77E-03	1.60E-05	2.67E-06	6.67E-06	4.08E-04	1.60E-05	2.49E-03	1.23E-03
575260_4194160_	575260	4194160	1.5	2.42E-05	3.62E-05	1.68E-05	6.71E-04	7.11E-05	2.53E-04	2.04E-04	1.71E-03	1.55E-05	2.58E-06	6.46E-06	3.95E-04	1.55E-05	2.41E-03	1.19E-03
575280_4194160_	575280	4194160	1.5	2.29E-05	3.42E-05	1.59E-05	6.35E-04	6.72E-05	2.39E-04	1.93E-04	1.62E-03	1.47E-05	2.44E-06	6.11E-06	3.74E-04	1.47E-05	2.28E-03	1.12E-03
575300_4194160_	575300	4194160	1.5	2.15E-05	3.22E-05	1.50E-05	5.98E-04	6.33E-05	2.26E-04	1.82E-04	1.53E-03	1.38E-05	2.30E-06	5.76E-06	3.52E-04	1.38E-05	2.15E-03	1.06E-03
575320_4194160_	575320	4194160	1.5	2.03E-05	3.04E-05	1.41E-05	5.65E-04	5.98E-05	2.13E-04	1.72E-04	1.44E-03	1.30E-05	2.17E-06	5.43E-06	3.33E-04	1.30E-05	2.03E-03	9.99E-04
575340_4194160_	575340	4194160	1.5	1.93E-05	2.88E-05	1.34E-05	5.35E-04	5.66E-05	2.02E-04	1.63E-04	1.37E-03	1.23E-05	2.06E-06	5.15E-06	3.15E-04	1.23E-05	1.92E-03	9.46E-04
575360_4194160_	575360	4194160	1.5	1.84E-05	2.75E-05	1.28E-05	5.10E-04	5.40E-05	1.92E-04	1.55E-04	1.30E-03	1.18E-05	1.96E-06	4.91E-06	3.00E-04	1.18E-05	1.83E-03	9.02E-04
575380_4194160_	575380	4194160	1.5	1.78E-05	2.66E-05	1.23E-05	4.93E-04	5.22E-05	1.86E-04	1.50E-04	1.26E-03	1.14E-05	1.90E-06	4.75E-06	2.90E-04	1.14E-05	1.77E-03	8.72E-04
575400_4194160_	575400	4194160	1.5	1.73E-05	2.58E-05	1.20E-05	4.79E-04	5.07E-05	1.81E-04	1.46E-04	1.22E-03	1.11E-05	1.84E-06	4.61E-06	2.82E-04	1.11E-05	1.72E-03	8.48E-04
574540_4194180_	574540	4194180	1.5	1.64E-05	2.45E-05	1.14E-05	4.54E-04	4.81E-05	1.71E-04	1.38E-04	1.16E-03	1.05E-05	1.75E-06	4.37E-06	2.67E-04	1.05E-05	1.63E-03	8.04E-04
574560_4194180_	574560	4194180	1.5	1.59E-05	2.39E-05	1.11E-05	4.43E-04	4.68E-05	1.67E-04	1.35E-04	1.13E-03	1.02E-05	1.70E-06	4.26E-06	2.61E-04	1.02E-05	1.59E-03	7.83E-04
574580_4194180_	574580	4194180	1.5	1.56E-05	2.33E-05	1.08E-05	4.32E-04	4.57E-05	1.63E-04	1.31E-04	1.10E-03	9.98E-06	1.66E-06	4.16E-06	2.54E-04	9.98E-06	1.55E-03	7.64E-04
574600_4194180_	574600	4194180	1.5	1.52E-05	2.27E-05	1.06E-05	4.22E-04	4.46E-05	1.59E-04	1.28E-04	1.08E-03	9.74E-06	1.62E-06	4.06E-06	2.48E-04	9.74E-06	1.51E-03	7.46E-04
574620_4194180_	574620	4194180	1.5	1.51E-05	2.26E-05	1.05E-05	4.20E-04	4.44E-05	1.58E-04	1.28E-04	1.07E-03	9.69E-06	1.61E-06	4.04E-06	2.47E-04	9.69E-06	1.50E-03	7.42E-04
574640_4194180_	574640	4194180	1.5	1.51E-05	2.26E-05	1.05E-05	4.19E-04	4.43E-05	1.58E-04	1.27E-04	1.07E-03	9.67E-06	1.61E-06	4.03E-06	2.47E-04	9.67E-06	1.50E-03	7.41E-04
574660_4194180_	574660	4194180	1.5	1.51E-05	2.26E-05	1.05E-05	4.20E-04	4.44E-05	1.58E-04	1.28E-04	1.07E-03	9.69E-06	1.62E-06	4.04E-06	2.47E-04	9.69E-06	1.51E-03	7.43E-04
574680_4194180_	574680	4194180	1.5	1.51E-05	2.26E-05	1.05E-05	4.20E-04	4.44E-05	1.58E-04	1.28E-04	1.07E-03	9.69E-06	1.61E-06	4.04E-06	2.47E-04	9.69E-06	1.50E-03	7.42E-04
574700_4194180_	574700	4194180	1.5	1.51E-05	2.26E-05	1.05E-05	4.20E-04	4.45E-05	1.58E-04	1.28E-04	1.07E-03	9.70E-06	1.62E-06	4.04E-06	2.47E-04	9.70E-06	1.51E-03	7.43E-04
574720_4194180_	574720	4194180	1.5	1.50E-05	2.25E-05	1.04E-05	4.17E-04	4.42E-05	1.57E-04	1.27E-04	1.07E-03	9.64E-06	1.61E-06	4.02E-06	2.46E-04	9.64E-06	1.50E-03	7.38E-04
574740_4194180_	574740	4194180	1.5	1.50E-05	2.24E-05	1.04E-05	4.15E-04	4.40E-05	1.57E-04	1.26E-04	1.06E-03	9.59E-06	1.60E-06	4.00E-06	2.45E-04	9.59E-06	1.49E-03	7.35E-04
574760_4194180_	574760	4194180	1.5	1.50E-05	2.25E-05	1.04E-05	4.18E-04	4.42E-05	1.57E-04	1.27E-04	1.07E-03	9.64E-06	1.61E-06	4.02E-06	2.46E-04	9.64E-06	1.50E-03	7.39E-04
574780_4194180_	574780	4194180	1.5	1.52E-05	2.27E-05	1.05E-05	4.22E-04	4.46E-05	1.59E-04	1.28E-04	1.08E-03	9.74E-06	1.62E-06	4.06E-06	2.48E-04	9.74E-06	1.51E-03	7.46E-04
574800_4194180_	574800	4194180	1.5	1.54E-05	2.30E-05	1.07E-05	4.27E-04	4.51E-05	1.61E-04	1.30E-04	1.09E-03	9.85E-06	1.64E-06	4.10E-06	2.51E-04	9.85E-06	1.53E-03	7.55E-04
574820_4194180_	574820	4194180	1.5	1.54E-05	2.30E-05	1.07E-05	4.27E-04	4.52E-05	1.61E-04	1.30E-04	1.09E-03	9.87E-06	1.64E-06	4.11E-06	2.52E-04	9.87E-06	1.53E-03	7.56E-04
574840_4194180_	574840	4194180	1.5	1.54E-05	2.30E-05	1.07E-05	4.27E-04	4.52E-05	1.61E-04	1.30E-04	1.09E-03	9.85E-06	1.64E-06	4.11E-06	2.51E-04	9.85E-06	1.53E-03	7.55E-04
574860_4194180_	574860	4194180	1.5	1.55E-05	2.33E-05	1.08E-05	4.32E-04	4.57E-05	1.63E-04	1.31E-04	1.10E-03	9.97E-06	1.66E-06	4.15E-06	2.54E-04	9.97E-06	1.55E-03	7.64E-04
574880_4194180_	574880	4194180	1.5	1.57E-05	2.35E-05	1.09E-05	4.37E-04	4.62E-05	1.65E-04	1.33E-04	1.11E-03	1.01E-05	1.68E-06	4.20E-06	2.57E-04	1.01E-05	1.57E-03	7.73E-04
574900_4194180_	574900	4194180	1.5	1.56E-05	2.33E-05	1.08E-05	4.33E-04	4.58E-05	1.63E-04	1.32E-04	1.11E-03	1.00E-05	1.67E-06	4.17E-06	2.55E-04	1.00E-05	1.55E-03	7.66E-04
574920_4194180_	574920	4194180	1.5	1.60E-05	2.39E-05	1.11E-05	4.44E-04	4.70E-05	1.67E-04	1.35E-04	1.13E-03	1.03E-05	1.71E-06	4.27E-06	2.61E-04	1.03E-05	1.59E-03	7.85E-04
574940_4194180_	574940	4194180	1.5	1.60E-05	2.40E-05	1.11E-05	4.45E-04	4.71E-05	1.68E-04	1.35E-04	1.14E-03	1.03E-05	1.71E-06	4.28E-06	2.62E-04	1.03E-05	1.60E-03	7.88E-04
574960_4194180_	574960	4194180	1.5	1.62E-05	2.43E-05	1.13E-05	4.51E-04	4.77E-05	1.70E-04	1.37E-04	1.15E-03	1.04E-05	1.74E-06	4.34E-06	2.66E-04	1.04E-05	1.62E-03	7.98E-04
574980_4194180_	574980	4194180	1.5	1.66E-05	2.48E-05	1.15E-05	4.60E-04	4.87E-05	1.73E-04	1.40E-04	1.17E-03	1.06E-05	1.77E-06	4.42E-06	2.71E-04	1.06E-05	1.65E-03	8.13E-04
575000_4194180_	575000	4194180	1.5	1.72E-05	2.57E-05	1.19E-05	4.77E-04	5.05E-05	1.80E-04	1.45E-04	1.22E-03	1.10E-05	1.84E-06	4.59E-06	2.81E-04	1.10E-05	1.71E-03	8.44E-04
575020_4194180_	575020	4194180	1.5	1.80E-05	2.69E-05	1.25E-05	4.99E-04	5.28E-05	1.88E-04	1.52E-04	1.27E-03	1.15E-05	1.92E-06	4.80E-06	2.94E-04	1.15E-05	1.79E-03	8.82E-04
575040_4194180_	575040	4194180	1.5	1.88E-05	2.81E-05	1.30E-05	5.21E-04	5.51E-05	1.96E-04	1.58E-04	1.33E-03	1.20E-05	2.00E-06	5.01E-06	3.07E-04	1.20E-05	1.87E-03	9.21E-04
575060_4194180_	575060	4194180	1.5	1.95E-05	2.92E-05	1.36E-05	5.42E-04	5.74E-05	2.04E-04	1.65E-04	1.38E-03	1.25E-05	2.09E-06	5.22E-06	3.19E-04	1.25E-05	1.94E-03	9.59E-04
575080_4194180_	575080	4194180	1.5	2.02E-05	3.02E-05	1.40E-05	5.61E-04	5.94E-05	2.12E-04	1.71E-04	1.43E-03	1.30E-05	2.16E-06	5.40E-06	3.31E-04	1.30E-05	2.01E-03	9.93E-04
575100_4194180_	575100	4194180	1.5	2.09E-05	3.13E-05	1.45E-05	5.81E-04	6.15E-05	2.19E-04	1.77E-04	1.48E-03	1.34E-05	2.24E-06	5.59E-06	3.42E-04	1.34E-05	2.08E-03	1.03E-03
575120_4194180_	575120	4194180	1.5	2.16E-05	3.23E-05	1.50E-05	5.99E-04	6.34E-05	2.26E-04	1.82E-04	1.53E-03	1.38E-05	2.30E-06	5.76E-06	3.52E-04	1.38E-05	2.15E-03	1.06E-03
575140_4194180_	575140	4194180	1.5	2.21E-05	3.31E-05	1.54E-05	6.14E-04	6.49E-05	2.31E-04	1.87E-04	1.57E-03	1.42E-05	2.36E-06	5.90E-06	3.61E-04	1.42E-05	2.20E-03	1.09E-03
575160_4194180_	575160	4194180	1.5	2.25E-05	3.37E-05	1.57E-05	6.26E-04	6.63E-05	2.36E-04	1.90E-04	1.60E-03	1.45E-05	2.41E-06	6.02E-06	3.69E-04	1.45E-05	2.25E-03	1.11E-03
575180_4194180_	575180	4194180	1.5	2.27E-05	3.40E-05	1.58E-05	6.31E-04	6.68E-05	2.38E-04	1.92E-04	1.61E-03	1.46E-05	2.43E-06	6.07E-06	3.71E-04	1.46E-05	2.26E-03	1.12E-03
575200_4194180_	575200	4194180	1.5	2.26E-05	3.38E-05	1.57E-05	6.28E-04	6.64E-05	2.37E-04	1.91E-04	1.60E-03	1.45E-05	2.42E-06	6.04E-06	3.70E-04	1.45E-05	2.25E-03	1.11E-03
575220_4194180_	575220	4194180	1.5	2.29E-05	3.42E-05	1.59E-05	6.35E-04	6.72E-05	2.39E-04	1.93E-04	1.62E-03	1.47E-05	2.44E-06	6.11E-06	3.74E-04	1.47E-05	2.28E-03	1.12E-03
575240_4194180_	575240	4194180	1.5	2.27E-05	3.40E-05	1.58E-05	6.32E-04	6.69E-05	2.38E-04	1.92E-04	1.61E-03	1.46E-05	2.43E-06	6.08E-06	3.72E-04	1.46E-05	2.27E-03	1.12E-03
575260_4194180_	575260	4194180	1.5	2.23E-05	3.34E-05	1.55E-05	6.20E-04	6.56E-05	2.34E-04	1.88E-04	1.58E-03	1.43E-05	2.38E-06	5.96E-06	3.65E-04	1.43E-05	2.22E-03	1.10E-03
575280_4194180_	575280	4194180	1.5	2.17E-05	3.25E-05	1.51E-05	6.03E-04	6.38E-05	2.27E-04	1.83E-04	1.54E-03	1.39E-05	2.32E-06	5.80E-06	3.55E-04	1.39E-05	2.16E-03	1.07E-03
575300_4194180_	575300	4194180	1.5	2.09E-05	3.12E-05	1.45E-05	5.79E-04	6.13E-05	2.18E-04	1.76E-04	1.48E-03	1.34E-05	2.23E-06	5.57E-06	3.41E-04	1.34E-05	2.08E-03	1.02E-03
575320_4194180_	575320	4194180	1.5	1.98E-05	2.97E-05	1.38E-05	5.51E-04	5.83E-05	2.08E-04	1.68E-04	1.41E-03	1.27E-05	2.12E-06	5.30E-06	3.25E-04	1.27E-05	1.98E-03	9.75E-04
575340_4194180_	575340	4194180	1.5	1.90E-05	2.84E-05	1.32E-05	5.27E-04	5.57E-05	1.99E-04	1.60E-04	1.34E-03	1.22E-05	2.03E-06	5.07E-06	3.10E-04	1.22E-05	1.89E-03	9.32E-04
575360_4194180_	575360	4194180	1.5	1.81E-05	2.70E-05	1.25E-05	5.01E-04	5.31E-05	1.89E-04	1.52E-04	1.28E-03	1.16E-05	1.93E-06	4.82E-06	2.95E-04	1.16E-05	1.80E-03	8.87E-04
575380_4194180_	575380	4194180	1.5	1.73E-05	2.58E-05	1.20E-05	4.79E-04	5.07E-05	1.81E-04	1.46E-04	1.22E-03	1.11E-05	1.84E-06	4.61E-06	2.82E-04	1.11E-05	1.72E-03	8.48E-04
574460_4194200_	574460	4194200	1.5	1.46E-05	2.19E-05	1.02E-05	4.06E-04	4.30E-05	1.53E-04	1.23E-04	1.04E-03	9.38E-06	1.56E-06	3.91E-06	2.39E-04	9.38E-06	1.46E-03	7.18E-04
574480_4194200_	574480	4194200	1.5	1.46E-05	2.18E-05	1.01E-05	4.05E-04	4.29E-05	1.53E-04	1.23E-04	1.03E-03	9.36E-06	1.56E-06	3.90E-06	2.39E-04	9.36E-06	1.45E-03	7.17E-04
574500_4194200_	574500	4194200	1.5	1.46E-05	2.19E-05	1.02E-05	4.06E-04	4.30E-05	1.53E-04	1.23E-04	1.04E-03	9.38E-06	1.56E-06	3.91E-06	2.39E-04	9.38E-06	1.46E-03	7.18E-04
574520_4194200_	574520	4194200	1.5	1.47E-05	2.20E-05	1.02E-05	4.09E-04	4.33E-05	1.54E-04	1.24E-04	1.04E-03	9.44E-06	1.57E-06	3.93E-06	2.41E-04	9.44E-06	1.47E-03	7.23E-04
574540_4194200_	574540	4194200	1.5	1.50E-05	2.25E-05	1.04E-05	4.17E-04	4.42E-05	1.57E-04	1.27E-04	1.07E-03	9.64E-06	1.61E-06	4.02E-06	2.46E-04	9.64E-06	1.50E-03	7.39E-04
574560_4194200_	574560	4194200	1.5	1.48E-05	2.22E-05	1.03E-05	4.12E-04	4.36E-05	1.55E-04	1.25E-04	1.05E-03	9.51E-06	1.58E-06	3.96E-06	2.42E-04	9.51E-06	1.48E-03	7.28E-04
574580_4194200_	574580	4194200	1.5	1.47E-05	2.20E-05	1.02E-05	4.08E-04	4.32E-05	1.54E-04	1.24E-04	1.04E-03	9.43E-06	1.57E-06	3.93E-06	2.40E-04	9.43E-06	1.46E-03	7.22E-04
574600_4194200_	574600	4194200	1.5	1.44E-05	2.15E-05	9.99E-06	3.99E-04	4.23E-05	1.51E-04	1.21E-04	1.02E-03	9.22E-06	1.54E-06	3.84E-06	2.35E-04	9.22E-06	1.43E-03	7.07E-04
574620_4194200_	574620	4194200	1.5	1.41E-05	2.11E-05	9.79E-06	3.91E-04	4.14E-05	1.48E-04	1.19E-04	9.99E-04	9.04E-06	1.51E-06	3.77E-06	2.30E-04	9.04E-06	1.40E-03	6.92E-04
574640_4194200_	574640	4194200	1.5	1.41E-05	2.11E-05	9.82E-06	3.93E-04	4.15E-05	1.48E-04	1.19E-04	1.00E-03	9.06E-06	1.51E-06	3.78E-06	2.31E-04	9.06E-06	1.41E-03	6.94E-04
574660_4194200_	574660	4194200	1.5	1.41E-05	2.12E-05	9.83E-06	3.93E-04	4.16E-05	1.48E-04	1.19E-04	1.00E-03	9.07E-06	1.51E-06	3.78E-06	2.31E-04	9.07E-06	1.41E-03	6.95E-04
574680_4194200_	574680	4194200	1.5	1.42E-05	2.12E-05	9.86E-06	3.94E-04	4.17E-05	1.49E-04	1.20E-04	1.01E-03	9.11E-06	1.52E-06	3.79E-06	2.32E-04	9.11E-06	1.41E-03	6.98E-04
574700_4194200_	574700	4194200	1.5	1.42E-05	2.13E-05	9.89E-06	3.95E-04	4.18E-05	1.49E-04	1.20E-04	1.01E-03	9.13E-06	1.52E-06	3.80E-06	2.33E-04	9.13E-06	1.42E-03	6.99E-04
574720_4194200_	574720	4194200	1.5	1.43E-05	2.14E-05	9.94E-06	3.97E-04	4.20E-05	1.50E-04	1.21E-04	1.01E-03	9.17E-06	1.53E-06	3.82E-06	2.34E-04	9.17E-06	1.42E-03	7.03E-04
574740_4194200_	574740	4194200	1.5	1.42E-05	2.12E-05	9.85E-06	3.94E-04	4.17E-05	1.48E-04	1.20E-04	1.01E-03	9.09E-06	1.52E-06	3.79E-06	2.32E-04	9.09E-06	1.41E-03	6.97E-04
574760_4194200_	574760	4194200	1.5	1.42E-05	2.12E-05	9.86E-06	3.94E-04	4.17E-05	1.49E-04	1.20E-04	1.01E-03	9.10E-06	1.52E-06	3.79E-06	2.32E-04	9.10E-06	1.41E-03	6.97E-04
574780_4194200_	574780	4194200	1.5	1.43E-05	2.15E-05	9.96E-06	3.98E-04	4.21E-05	1.50E-04	1.21E-04	1.02E-03	9.19E-06	1.53E-06	3.83E-06	2.34E-04	9.19E-06	1.43E-03	7.04E-04
574800_4194200_	574800	4194200	1.5	1.45E-05	2.17E-05	1.01E-05	4.03E-04	4.26E-05	1.52E-04	1.23E-04	1.03E-03	9.30E-06	1.55E-06	3.88E-06	2.37E-04	9.30E-06	1.45E-03	7.13E-04
574820_4194200_	574820	4194200	1.5	1.45E-05	2.17E-05	1.01E-05	4.03E-04	4.26E-05	1.52E-04	1.22E-04	1.03E-03	9.30E-06	1.55E-06	3.87E-06	2.37E-04	9.30E-06	1.44E-03	7.12E-04
574840_4194200_	574840	4194200	1.5	1.44E-05	2.16E-05	1.00E-05	4.00E-04	4.24E-05	1.51E-04	1.22E-04	1.02E-03	9.24E-06	1.54E-06	3.85E-06	2.36E-04	9.24E-06	1.44E-03	7.08E-04
574860_4194200_	574860	4194200	1.5	1.44E-05	2.15E-05	9.98E-06	3.99E-04	4.22E-05	1.50E-04	1.21E-04	1.02E-03	9.21E-06	1.54E-06	3.84E-06	2.35E-04	9.21E-06	1.43E-03	7.06E-04
574880_4194200_	574880	4194200	1.5	1.46E-05	2.18E-05	1.01E-05	4.05E-04	4.29E-05	1.53E-04	1.23E-04	1.03E-03	9.36E-06	1.56E-06	3.90E-06	2.39E-04	9.36E-06	1.45E-03	7.17E-04
574900_4194200_	574900	4194200	1.5	1.51E-05	2.25E-05	1.05E-05	4.18E-04	4.43E-05	1.58E-04	1.27E-04	1.07E-03	9.66E-06	1.61E-06	4.03E-06	2.46E-04	9.66E-06	1.50E-03	7.40E-04
574920_4194200_	574920	4194200	1.5	1.54E-05	2.30E-05	1.07E-05	4.26E-04	4.51E-05	1.61E-04	1.30E-04	1.09E-03	9.84E-06	1.64E-06	4.10E-06	2.51E-04	9.84E-06	1.53E-03	7.54E-04
574940_4194200_	574940	4194200	1.5	1.54E-05	2.31E-05	1.07E-05	4.28E-04	4.53E-05	1.61E-04	1.30E-04	1.09E-03	9.89E-06	1.65E-06	4.12E-06	2.52E-04	9.89E-06	1.54E-03	7.58E-04
574960_4194200_	574960	4194200	1.5	1.59E-05	2.39E-05	1.11E-05	4.43E-04	4.69E-05	1.67E-04	1.35E-04	1.13E-03	1.02E-05	1.70E-06	4.26E-06	2.61E-04	1.02E-05	1.59E-03	7.83E-04
574980_4194200_	574980	4194200	1.5	1.64E-05	2.45E-05	1.14E-05	4.56E-04	4.82E-05	1.72E-04	1.39E-04	1.16E-03	1.05E-05	1.75E-06	4.38E-06	2.68E-04	1.05E-05	1.63E-03	8.06E-04
575000_4194200_	575000	4194200	1.5	1.69E-05	2.53E-05	1.17E-05	4.69E-04	4.97E-05	1.77E-04	1.43E-04	1.20E-03	1.08E-05	1.81E-06	4.52E-06	2.76E-04	1.08E-05	1.68E-03	8.30E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
574560_4194220_	574560	4194220	1.5	1.38E-05	2.07E-05	9.59E-06	3.83E-04	4.06E-05	1.45E-04	1.17E-04	9.79E-04	8.85E-06	1.48E-06	3.69E-06	2.26E-04	8.85E-06	1.37E-03	6.78E-04
574580_4194220_	574580	4194220	1.5	1.38E-05	2.06E-05	9.59E-06	3.83E-04	4.06E-05	1.44E-04	1.17E-04	9.78E-04	8.85E-06	1.47E-06	3.69E-06	2.26E-04	8.85E-06	1.37E-03	6.78E-04
574600_4194220_	574600	4194220	1.5	1.38E-05	2.06E-05	9.56E-06	3.82E-04	4.04E-05	1.44E-04	1.16E-04	9.75E-04	8.82E-06	1.47E-06	3.68E-06	2.25E-04	8.82E-06	1.37E-03	6.76E-04
574620_4194220_	574620	4194220	1.5	1.34E-05	2.01E-05	9.32E-06	3.72E-04	3.94E-05	1.40E-04	1.13E-04	9.51E-04	8.60E-06	1.43E-06	3.58E-06	2.19E-04	8.60E-06	1.34E-03	6.59E-04
574640_4194220_	574640	4194220	1.5	1.33E-05	1.99E-05	9.24E-06	3.69E-04	3.91E-05	1.39E-04	1.12E-04	9.43E-04	8.53E-06	1.42E-06	3.55E-06	2.18E-04	8.53E-06	1.32E-03	6.54E-04
574660_4194220_	574660	4194220	1.5	1.34E-05	2.00E-05	9.29E-06	3.72E-04	3.93E-05	1.40E-04	1.13E-04	9.48E-04	8.58E-06	1.43E-06	3.57E-06	2.19E-04	8.58E-06	1.33E-03	6.57E-04
574680_4194220_	574680	4194220	1.5	1.35E-05	2.01E-05	9.35E-06	3.74E-04	3.96E-05	1.41E-04	1.14E-04	9.54E-04	8.63E-06	1.44E-06	3.60E-06	2.20E-04	8.63E-06	1.34E-03	6.61E-04
574700_4194220_	574700	4194220	1.5	1.36E-05	2.03E-05	9.42E-06	3.77E-04	3.99E-05	1.42E-04	1.15E-04	9.61E-04	8.70E-06	1.45E-06	3.62E-06	2.22E-04	8.70E-06	1.35E-03	6.66E-04
574720_4194220_	574720	4194220	1.5	1.37E-05	2.05E-05	9.50E-06	3.80E-04	4.02E-05	1.43E-04	1.15E-04	9.69E-04	8.77E-06	1.46E-06	3.65E-06	2.24E-04	8.77E-06	1.36E-03	6.72E-04
574740_4194220_	574740	4194220	1.5	1.35E-05	2.01E-05	9.35E-06	3.74E-04	3.96E-05	1.41E-04	1.14E-04	9.54E-04	8.63E-06	1.44E-06	3.60E-06	2.20E-04	8.63E-06	1.34E-03	6.61E-04
574760_4194220_	574760	4194220	1.5	1.35E-05	2.01E-05	9.35E-06	3.74E-04	3.96E-05	1.41E-04	1.14E-04	9.55E-04	8.63E-06	1.44E-06	3.60E-06	2.20E-04	8.63E-06	1.34E-03	6.62E-04
574780_4194220_	574780	4194220	1.5	1.36E-05	2.04E-05	9.46E-06	3.78E-04	4.00E-05	1.43E-04	1.15E-04	9.65E-04	8.73E-06	1.46E-06	3.64E-06	2.23E-04	8.73E-06	1.36E-03	6.69E-04
574800_4194220_	574800	4194220	1.5	1.38E-05	2.06E-05	9.56E-06	3.82E-04	4.04E-05	1.44E-04	1.16E-04	9.75E-04	8.82E-06	1.47E-06	3.68E-06	2.25E-04	8.82E-06	1.37E-03	6.76E-04
574820_4194220_	574820	4194220	1.5	1.35E-05	2.02E-05	9.38E-06	3.75E-04	3.97E-05	1.41E-04	1.14E-04	9.57E-04	8.66E-06	1.44E-06	3.61E-06	2.21E-04	8.66E-06	1.34E-03	6.63E-04
574840_4194220_	574840	4194220	1.5	1.33E-05	2.00E-05	9.27E-06	3.70E-04	3.92E-05	1.40E-04	1.13E-04	9.46E-04	8.55E-06	1.43E-06	3.56E-06	2.18E-04	8.55E-06	1.33E-03	6.55E-04
574860_4194220_	574860	4194220	1.5	1.37E-05	2.05E-05	9.51E-06	3.80E-04	4.02E-05	1.43E-04	1.16E-04	9.71E-04	8.78E-06	1.46E-06	3.66E-06	2.24E-04	8.78E-06	1.36E-03	6.73E-04
574880_4194220_	574880	4194220	1.5	1.42E-05	2.13E-05	9.87E-06	3.95E-04	4.18E-05	1.49E-04	1.20E-04	1.01E-03	9.11E-06	1.52E-06	3.80E-06	2.32E-04	9.11E-06	1.42E-03	6.98E-04
574900_4194220_	574900	4194220	1.5	1.45E-05	2.17E-05	1.01E-05	4.03E-04	4.27E-05	1.52E-04	1.23E-04	1.03E-03	9.32E-06	1.55E-06	3.88E-06	2.38E-04	9.32E-06	1.45E-03	7.14E-04
574920_4194220_	574920	4194220	1.5	1.47E-05	2.21E-05	1.02E-05	4.10E-04	4.33E-05	1.54E-04	1.24E-04	1.05E-03	9.46E-06	1.58E-06	3.94E-06	2.41E-04	9.46E-06	1.47E-03	7.24E-04
574940_4194220_	574940	4194220	1.5	1.50E-05	2.25E-05	1.04E-05	4.17E-04	4.41E-05	1.57E-04	1.27E-04	1.06E-03	9.63E-06	1.60E-06	4.01E-06	2.46E-04	9.63E-06	1.50E-03	7.38E-04
574960_4194220_	574960	4194220	1.5	1.53E-05	2.29E-05	1.06E-05	4.24E-04	4.49E-05	1.60E-04	1.29E-04	1.08E-03	9.80E-06	1.63E-06	4.08E-06	2.50E-04	9.80E-06	1.52E-03	7.51E-04
574980_4194220_	574980	4194220	1.5	1.55E-05	2.32E-05	1.08E-05	4.31E-04	4.57E-05	1.63E-04	1.31E-04	1.10E-03	9.96E-06	1.66E-06	4.15E-06	2.54E-04	9.96E-06	1.55E-03	7.63E-04
575000_4194220_	575000	4194220	1.5	1.61E-05	2.41E-05	1.12E-05	4.47E-04	4.73E-05	1.68E-04	1.36E-04	1.14E-03	1.03E-05	1.72E-06	4.30E-06	2.63E-04	1.03E-05	1.60E-03	7.90E-04
575020_4194220_	575020	4194220	1.5	1.66E-05	2.48E-05	1.15E-05	4.60E-04	4.87E-05	1.74E-04	1.40E-04	1.18E-03	1.06E-05	1.77E-06	4.43E-06	2.71E-04	1.06E-05	1.65E-03	8.15E-04
575040_4194220_	575040	4194220	1.5	1.70E-05	2.55E-05	1.18E-05	4.73E-04	5.01E-05	1.78E-04	1.44E-04	1.21E-03	1.09E-05	1.82E-06	4.55E-06	2.79E-04	1.09E-05	1.70E-03	8.37E-04
575060_4194220_	575060	4194220	1.5	1.75E-05	2.63E-05	1.22E-05	4.87E-04	5.16E-05	1.84E-04	1.48E-04	1.24E-03	1.13E-05	1.88E-06	4.69E-06	2.87E-04	1.13E-05	1.75E-03	8.62E-04
575080_4194220_	575080	4194220	1.5	1.81E-05	2.70E-05	1.26E-05	5.02E-04	5.31E-05	1.89E-04	1.53E-04	1.28E-03	1.16E-05	1.93E-06	4.83E-06	2.95E-04	1.16E-05	1.80E-03	8.88E-04
575100_4194220_	575100	4194220	1.5	1.85E-05	2.77E-05	1.29E-05	5.15E-04	5.45E-05	1.94E-04	1.56E-04	1.31E-03	1.19E-05	1.98E-06	4.95E-06	3.03E-04	1.19E-05	1.85E-03	9.11E-04
575120_4194220_	575120	4194220	1.5	1.89E-05	2.83E-05	1.31E-05	5.25E-04	5.56E-05	1.98E-04	1.60E-04	1.34E-03	1.21E-05	2.02E-06	5.05E-06	3.09E-04	1.21E-05	1.88E-03	9.29E-04
575140_4194220_	575140	4194220	1.5	1.92E-05	2.87E-05	1.33E-05	5.33E-04	5.64E-05	2.01E-04	1.62E-04	1.36E-03	1.23E-05	2.05E-06	5.13E-06	3.14E-04	1.23E-05	1.91E-03	9.43E-04
575160_4194220_	575160	4194220	1.5	1.93E-05	2.89E-05	1.34E-05	5.36E-04	5.67E-05	2.02E-04	1.63E-04	1.37E-03	1.24E-05	2.06E-06	5.15E-06	3.15E-04	1.24E-05	1.92E-03	9.48E-04
575180_4194220_	575180	4194220	1.5	1.94E-05	2.90E-05	1.35E-05	5.39E-04	5.71E-05	2.03E-04	1.64E-04	1.38E-03	1.24E-05	2.07E-06	5.19E-06	3.17E-04	1.24E-05	1.93E-03	9.54E-04
575200_4194220_	575200	4194220	1.5	1.95E-05	2.92E-05	1.36E-05	5.43E-04	5.74E-05	2.05E-04	1.65E-04	1.38E-03	1.25E-05	2.09E-06	5.22E-06	3.19E-04	1.25E-05	1.95E-03	9.60E-04
575220_4194220_	575220	4194220	1.5	1.95E-05	2.91E-05	1.35E-05	5.40E-04	5.72E-05	2.04E-04	1.64E-04	1.38E-03	1.25E-05	2.08E-06	5.20E-06	3.18E-04	1.25E-05	1.94E-03	9.56E-04
575240_4194220_	575240	4194220	1.5	1.92E-05	2.88E-05	1.33E-05	5.34E-04	5.65E-05	2.01E-04	1.62E-04	1.36E-03	1.23E-05	2.05E-06	5.13E-06	3.14E-04	1.23E-05	1.91E-03	9.44E-04
575260_4194220_	575260	4194220	1.5	1.88E-05	2.82E-05	1.31E-05	5.22E-04	5.53E-05	1.97E-04	1.59E-04	1.33E-03	1.21E-05	2.01E-06	5.03E-06	3.08E-04	1.21E-05	1.87E-03	9.24E-04
575280_4194220_	575280	4194220	1.5	1.83E-05	2.74E-05	1.27E-05	5.08E-04	5.38E-05	1.92E-04	1.55E-04	1.30E-03	1.17E-05	1.96E-06	4.89E-06	2.99E-04	1.17E-05	1.82E-03	8.99E-04
575300_4194220_	575300	4194220	1.5	1.76E-05	2.63E-05	1.22E-05	4.88E-04	5.16E-05	1.84E-04	1.48E-04	1.25E-03	1.13E-05	1.88E-06	4.70E-06	2.87E-04	1.13E-05	1.75E-03	8.63E-04
575320_4194220_	575320	4194220	1.5	1.68E-05	2.52E-05	1.17E-05	4.68E-04	4.95E-05	1.76E-04	1.42E-04	1.19E-03	1.08E-05	1.80E-06	4.50E-06	2.75E-04	1.08E-05	1.68E-03	8.28E-04
575340_4194220_	575340	4194220	1.5	1.58E-05	2.36E-05	1.10E-05	4.38E-04	4.64E-05	1.65E-04	1.33E-04	1.12E-03	1.01E-05	1.69E-06	4.22E-06	2.58E-04	1.01E-05	1.57E-03	7.75E-04
575360_4194220_	575360	4194220	1.5	1.47E-05	2.20E-05	1.02E-05	4.09E-04	4.33E-05	1.54E-04	1.24E-04	1.04E-03	9.44E-06	1.57E-06	3.93E-06	2.41E-04	9.44E-06	1.47E-03	7.23E-04
574480_4194240_	574480	4194240	1.5	1.22E-05	1.83E-05	8.50E-06	3.40E-04	3.60E-05	1.28E-04	1.03E-04	8.67E-04	7.85E-06	1.31E-06	3.27E-06	2.00E-04	7.85E-06	1.22E-03	6.01E-04
574500_4194240_	574500	4194240	1.5	1.24E-05	1.86E-05	8.62E-06	3.45E-04	3.65E-05	1.30E-04	1.05E-04	8.80E-04	7.96E-06	1.33E-06	3.32E-06	2.03E-04	7.96E-06	1.24E-03	6.10E-04
574520_4194240_	574520	4194240	1.5	1.25E-05	1.87E-05	8.69E-06	3.48E-04	3.68E-05	1.31E-04	1.06E-04	8.87E-04	8.02E-06	1.34E-06	3.34E-06	2.05E-04	8.02E-06	1.25E-03	6.15E-04
574540_4194240_	574540	4194240	1.5	1.27E-05	1.90E-05	8.81E-06	3.52E-04	3.73E-05	1.33E-04	1.07E-04	8.99E-04	8.13E-06	1.36E-06	3.39E-06	2.07E-04	8.13E-06	1.26E-03	6.23E-04
574560_4194240_	574560	4194240	1.5	1.28E-05	1.92E-05	8.91E-06	3.56E-04	3.77E-05	1.34E-04	1.08E-04	9.09E-04	8.22E-06	1.37E-06	3.43E-06	2.10E-04	8.22E-06	1.28E-03	6.30E-04
574580_4194240_	574580	4194240	1.5	1.29E-05	1.93E-05	8.96E-06	3.58E-04	3.79E-05	1.35E-04	1.09E-04	9.14E-04	8.27E-06	1.38E-06	3.45E-06	2.11E-04	8.27E-06	1.28E-03	6.34E-04
574600_4194240_	574600	4194240	1.5	1.29E-05	1.94E-05	8.98E-06	3.59E-04	3.80E-05	1.35E-04	1.09E-04	9.17E-04	8.29E-06	1.38E-06	3.46E-06	2.11E-04	8.29E-06	1.29E-03	6.35E-04
574620_4194240_	574620	4194240	1.5	1.30E-05	1.94E-05	9.01E-06	3.60E-04	3.81E-05	1.36E-04	1.10E-04	9.19E-04	8.32E-06	1.39E-06	3.47E-06	2.12E-04	8.32E-06	1.29E-03	6.37E-04
574640_4194240_	574640	4194240	1.5	1.29E-05	1.93E-05	8.94E-06	3.57E-04	3.78E-05	1.35E-04	1.09E-04	9.12E-04	8.25E-06	1.38E-06	3.44E-06	2.10E-04	8.25E-06	1.28E-03	6.32E-04
574660_4194240_	574660	4194240	1.5	1.29E-05	1.93E-05	8.94E-06	3.58E-04	3.78E-05	1.35E-04	1.09E-04	9.13E-04	8.26E-06	1.38E-06	3.44E-06	2.11E-04	8.26E-06	1.28E-03	6.32E-04
574680_4194240_	574680	4194240	1.5	1.29E-05	1.93E-05	8.96E-06	3.58E-04	3.79E-05	1.35E-04	1.09E-04	9.14E-04	8.27E-06	1.38E-06	3.45E-06	2.11E-04	8.27E-06	1.28E-03	6.33E-04
574700_4194240_	574700	4194240	1.5	1.29E-05	1.94E-05	8.99E-06	3.59E-04	3.80E-05	1.35E-04	1.09E-04	9.18E-04	8.30E-06	1.38E-06	3.46E-06	2.12E-04	8.30E-06	1.29E-03	6.36E-04
574720_4194240_	574720	4194240	1.5	1.30E-05	1.95E-05	9.04E-06	3.61E-04	3.82E-05	1.36E-04	1.10E-04	9.22E-04	8.34E-06	1.39E-06	3.48E-06	2.13E-04	8.34E-06	1.30E-03	6.39E-04
574740_4194240_	574740	4194240	1.5	1.28E-05	1.91E-05	8.89E-06	3.55E-04	3.76E-05	1.34E-04	1.08E-04	9.07E-04	8.20E-06	1.37E-06	3.42E-06	2.09E-04	8.20E-06	1.27E-03	6.29E-04
574760_4194240_	574760	4194240	1.5	1.28E-05	1.92E-05	8.92E-06	3.57E-04	3.78E-05	1.34E-04	1.08E-04	9.11E-04	8.24E-06	1.37E-06	3.43E-06	2.10E-04	8.24E-06	1.28E-03	6.31E-04
574780_4194240_	574780	4194240	1.5	1.30E-05	1.94E-05	9.02E-06	3.61E-04	3.82E-05	1.36E-04	1.10E-04	9.21E-04	8.33E-06	1.39E-06	3.47E-06	2.12E-04	8.33E-06	1.29E-03	6.38E-04
574800_4194240_	574800	4194240	1.5	1.31E-05	1.96E-05	9.10E-06	3.64E-04	3.85E-05	1.37E-04	1.11E-04	9.29E-04	8.40E-06	1.40E-06	3.50E-06	2.14E-04	8.40E-06	1.30E-03	6.44E-04
574820_4194240_	574820	4194240	1.5	1.28E-05	1.92E-05	8.90E-06	3.56E-04	3.76E-05	1.34E-04	1.08E-04	9.08E-04	8.21E-06	1.37E-06	3.42E-06	2.09E-04	8.21E-06	1.28E-03	6.29E-04
574840_4194240_	574840	4194240	1.5	1.31E-05	1.96E-05	9.10E-06	3.64E-04	3.85E-05	1.37E-04	1.11E-04	9.29E-04	8.40E-06	1.40E-06	3.50E-06	2.14E-04	8.40E-06	1.30E-03	6.44E-04
574860_4194240_	574860	4194240	1.5	1.34E-05	2.01E-05	9.32E-06	3.72E-04	3.94E-05	1.40E-04	1.13E-04	9.51E-04	8.60E-06	1.43E-06	3.58E-06	2.19E-04	8.60E-06	1.34E-03	6.59E-04
574880_4194240_	574880	4194240	1.5	1.37E-05	2.05E-05	9.50E-06	3.80E-04	4.02E-05	1.43E-04	1.15E-04	9.70E-04	8.77E-06	1.46E-06	3.65E-06	2.24E-04	8.77E-06	1.36E-03	6.72E-04
574900_4194240_	574900	4194240	1.5	1.39E-05	2.08E-05	9.67E-06	3.87E-04	4.09E-05	1.46E-04	1.18E-04	9.87E-04	8.93E-06	1.49E-06	3.72E-06	2.28E-04	8.93E-06	1.39E-03	6.84E-04
574920_4194240_	574920	4194240	1.5	1.41E-05	2.12E-05	9.83E-06	3.93E-04	4.16E-05	1.48E-04	1.19E-04	1.00E-03	9.07E-06	1.51E-06	3.78E-06	2.31E-04	9.07E-06	1.41E-03	6.95E-04
574940_4194240_	574940	4194240	1.5	1.44E-05	2.15E-05	9.98E-06	3.99E-04	4.22E-05	1.50E-04	1.21E-04	1.02E-03	9.22E-06	1.54E-06	3.84E-06	2.35E-04	9.22E-06	1.43E-03	7.06E-04
574960_4194240_	574960	4194240	1.5	1.46E-05	2.19E-05	1.01E-05	4.06E-04	4.29E-05	1.53E-04	1.23E-04	1.04E-03	9.37E-06	1.56E-06	3.90E-06	2.39E-04	9.37E-06	1.45E-03	7.18E-04
574980_4194240_	574980	4194240	1.5	1.49E-05	2.24E-05	1.04E-05	4.15E-04	4.39E-05	1.56E-04	1.26E-04	1.06E-03	9.58E-06	1.60E-06	3.99E-06	2.44E-04	9.58E-06	1.49E-03	7.34E-04
575000_4194240_	575000	4194240	1.5	1.55E-05	2.31E-05	1.07E-05	4.29E-04	4.54E-05	1.62E-04	1.30E-04	1.10E-03	9.91E-06	1.65E-06	4.13E-06	2.53E-04	9.91E-06	1.54E-03	7.59E-04
575020_4194240_	575020	4194240	1.5	1.59E-05	2.37E-05	1.10E-05	4.40E-04	4.66E-05	1.66E-04	1.34E-04	1.12E-03	1.02E-05	1.69E-06	4.24E-06	2.59E-04	1.02E-05	1.58E-03	7.79E-04
575040_4194240_	575040	4194240	1.5	1.63E-05	2.43E-05	1.13E-05	4.52E-04	4.78E-05	1.70E-04	1.37E-04	1.15E-03	1.04E-05	1.74E-06	4.35E-06	2.66E-04	1.04E-05	1.62E-03	7.99E-04
575060_4194240_	575060	4194240	1.5	1.67E-05	2.50E-05	1.16E-05	4.64E-04	4.91E-05	1.75E-04	1.41E-04	1.18E-03	1.07E-05	1.79E-06	4.47E-06	2.73E-04	1.07E-05	1.66E-03	8.21E-04
575080_4194240_	575080	4194240	1.5	1.71E-05	2.56E-05	1.19E-05	4.76E-04	5.04E-05	1.79E-04	1.45E-04	1.21E-03	1.10E-05	1.83E-06	4.58E-06	2.80E-04	1.10E-05	1.71E-03	8.42E-04
575100_4194240_	575100	4194240	1.5	1.75E-05	2.62E-05	1.22E-05	4.86E-04	5.14E-05	1.83E-04	1.48E-04	1.24E-03	1.12E-05	1.87E-06	4.67E-06	2.86E-04	1.12E-05	1.74E-03	8.59E-04
575120_4194240_	575120	4194240	1.5	1.78E-05	2.66E-05	1.24E-05	4.94E-04	5.23E-05	1.86E-04	1.50E-04	1.26E-03	1.14E-05	1.90E-06	4.75E-06	2.91E-04	1.14E-05	1.77E-03	8.74E-04
575140_4194240_	575140	4194240	1.5	1.80E-05	2.69E-05	1.25E-05	5.00E-04	5.29E-05	1.89E-04	1.52E-04	1.28E-03	1.15E-05	1.92E-06	4.81E-06	2.94E-04	1.15E-05	1.79E-03	8.85E-04
575160_4194240_	575160	4194240	1.5	1.80E-05	2.70E-05	1.25E-05	5.01E-04	5.30E-05	1.89E-04	1.52E-04	1.28E-03	1.16E-05	1.93E-06	4.82E-06	2.95E-04	1.16E-05	1.80E-03	8.87E-04
575180_4194240_	575180	4194240	1.5	1.82E-05	2.73E-05	1.27E-05	5.07E-04	5.36E-05	1.91E-04	1.54E-04	1.29E-03	1.17E-05	1.95E-06	4.88E-06	2.98E-04	1.17E-05	1.82E-03	8.96E-04
575200_4194240_	575200	4194240	1.5	1.82E-05	2.73E-05	1.27E-05	5.06E-04	5.36E-05	1.91E-04	1.54E-04	1.29E-03	1.17E-05	1.95E-06	4.87E-06	2.98E-04	1.17E-05	1.82E-03	8.95E-04
575220_4194240_	575220	4194240	1.5	1.81E-05	2.70E-05	1.25E-05	5.02E-04	5.31E-05	1.89E-04	1.52E-04	1.28E-03	1.16E-05	1.93E-06	4.83E-06	2.95E-04	1.16E-05	1.80E-03	8.87E-04
575240_4194240_	575240	4194240	1.5	1.78E-05	2.66E-05	1.24E-05	4.94E-04	5.23E-05	1.86E-04	1.50E-04	1.26E-03	1.14E-05	1.90E-06	4.75E-06	2.91E-04	1.14E-05	1.77E-03	8.74E-04
575260_4194240_	575260	4194240	1.5	1.74E-05	2.61E-05	1.21E-05	4.85E-04	5.13E-05	1.83E-04	1.47E-04	1.24E-03	1.12E-05	1.86E-06	4.66E-06	2.85E-04	1.12E-05	1.74E-03	8.57E-04
575280_4194240_	575280	4194240	1.5	1.67E-05	2.51E-05	1.16E-05	4.65E-04	4.92E-05	1.75E-04	1.41E-04	1.19E-03	1.07E-05	1.79E-06	4.48E-06	2.74E-04	1.07E-05	1.67E-03	8.23E-04
575300_4194240_	575300	4194240	1.5	1.59E-05	2.37E-05	1.10E-05	4.40E-04	4.66E-05	1.66E-04	1.34E-04	1.12E-03	1.02E-05	1.69E-06	4.24E-06	2.59E-04	1.02E-05	1.58E-03	7.79E-04
575320_4194240_	575320	4194240	1.5	1.52E-05	2.28E-05	1.06E-05	4.23E-04	4.48E-05	1.60E-04	1.29E-04	1.08E-03	9.77E-06	1.63E-06	4.07E-06	2.49E-04	9.77E-06	1.52E-03	7.49E-04
575340_4194240_	575340	4194240	1.5	1.45E-05	2.17E-05	1.01E-05	4.02E-04	4.26E-05	1.52E-04	1.22E-04	1.03E-03	9.29E-06	1.55E-06	3.87E-06	2.37E-04	9.29E-06	1.44E-03	7.12E-04
574460_4194260_	574460	4194260	1.5	1.13E-05	1.69E-05	7.86E-06	3.14E-04	3.33E-05	1.18E-04	9.55E-05	8.02E-04	7.26E-06	1.21E-06	3.02E-06	1.85E-04	7.26E-06	1.13E-03	5.56E-04
574480_4194260_	574480	4194260	1.5	1.15E-05	1.71E-05	7.96E-06	3.18E-04	3.37E-05	1.20E-04	9.67E-05	8.12E-04	7.34E-06	1.22E-06	3.06E-06	1.87E-04	7.34E-06	1.14E-03	5.63E-04
574500_4194260_	574500	4194260	1.5	1.16E-05	1.73E-05	8.04E-06	3.21E-04	3.40E-05	1.21E-04	9.77E-05	8.20E-04	7.42E-06	1.24E-06	3.09E-06	1.89E-04	7.42E-06	1.15E-03	5.68E-04
574520_4194260_	574520	4194260	1.5	1.17E-05	1.76E-05	8.16E-06	3.26E-04	3.45E-05	1.23E-04	9.92E-05	8.32E-04	7.53E-06	1.26E-06	3.14E-06	1.92E-04	7.53E-06	1.17E-03	5.77E-04
574540_4194260_	574540	4194260	1.5	1.19E-05	1.79E-05	8.29E-06	3.32E-04	3.51E-05	1.25E-04	1.01E-04	8.46E-04	7.66E-06	1.28E-06	3.19E-06	1.95E-04	7.66E-06	1.19E-03	5.87E-04
574560_4194260_	574560	4194260	1.5	1.20E-05	1.80E-05	8.35E-06	3.34E-04	3.53E-05	1.26E-04	1.02E-04	8.52E-04	7.71E-06	1.28E-06	3.21E-06	1.97E-04	7.71E-06	1.20E-03	5.91E-04
574580_4194260_	574580	4194260	1.5	1.21E-05	1.81E-05	8.41E-06	3.36E-04	3.56E-05	1.27E-04	1.02E-04	8.58E-04	7.76E-06	1.29E-06	3.23E-06	1.98E-04	7.76E-06	1.21E-03	5.95E-04
574600_4194260_	574600	4194260	1.5	1.22E-05	1.82E-05	8.45E-06	3.38E-04	3.57E-05	1.27E-04	1.03E-04	8.62E-04	7.80E-06	1.30E-06	3.25E-06	1.99E-04	7.80E-06	1.21E-03	5.97E-04
574620_4194260_	574620	4194260	1.5	1.22E-05	1.82E-05	8.46E-06	3.38E-04	3.58E-05	1.27E-04	1.03E-04	8.63E-04	7.81E-06	1.30E-06	3.25E-06	1.99E-04	7.81E-06	1.21E-03	5.98E-04
574640_4194260_	574640	4194260	1.5	1.23E-05	1.84E-05	8.53E-06	3.41E-04	3.61E-05	1.29E-04	1.04E-04	8.70E-04	7.87E-06	1.31E-06	3.28E-06	2.01E-04	7.87E-06	1.22E-03	6.03E-04
574660_4194260_	574660	4194260	1.5	1.24E-05	1.85E-05	8.60E-06	3.44E-04	3.64E-05	1.30E-04	1.05E-04	8.77E-04	7.94E-06	1.32E-06	3.31E-06	2.02E-04	7.94E-06	1.23E-03	6.08E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
575140_4194260_	575140	4194260	1.5	1.69E-05	2.52E-05	1.17E-05	4.68E-04	4.95E-05	1.76E-04	1.42E-04	1.19E-03	1.08E-05	1.80E-06	4.50E-06	2.76E-04	1.08E-05	1.68E-03	8.28E-04
575160_4194260_	575160	4194260	1.5	1.71E-05	2.55E-05	1.18E-05	4.74E-04	5.01E-05	1.78E-04	1.44E-04	1.21E-03	1.09E-05	1.82E-06	4.56E-06	2.79E-04	1.09E-05	1.70E-03	8.38E-04
575180_4194260_	575180	4194260	1.5	1.71E-05	2.55E-05	1.19E-05	4.74E-04	5.02E-05	1.79E-04	1.44E-04	1.21E-03	1.09E-05	1.82E-06	4.56E-06	2.79E-04	1.09E-05	1.70E-03	8.39E-04
575200_4194260_	575200	4194260	1.5	1.70E-05	2.55E-05	1.18E-05	4.73E-04	5.01E-05	1.78E-04	1.44E-04	1.21E-03	1.09E-05	1.82E-06	4.55E-06	2.79E-04	1.09E-05	1.70E-03	8.37E-04
575220_4194260_	575220	4194260	1.5	1.69E-05	2.52E-05	1.17E-05	4.68E-04	4.95E-05	1.76E-04	1.42E-04	1.19E-03	1.08E-05	1.80E-06	4.50E-06	2.76E-04	1.08E-05	1.68E-03	8.28E-04
575240_4194260_	575240	4194260	1.5	1.66E-05	2.48E-05	1.15E-05	4.61E-04	4.87E-05	1.74E-04	1.40E-04	1.18E-03	1.06E-05	1.77E-06	4.43E-06	2.71E-04	1.06E-05	1.65E-03	8.15E-04
575260_4194260_	575260	4194260	1.5	1.61E-05	2.41E-05	1.12E-05	4.48E-04	4.74E-05	1.69E-04	1.36E-04	1.14E-03	1.03E-05	1.72E-06	4.31E-06	2.64E-04	1.03E-05	1.61E-03	7.92E-04
575280_4194260_	575280	4194260	1.5	1.55E-05	2.32E-05	1.08E-05	4.30E-04	4.55E-05	1.62E-04	1.31E-04	1.10E-03	9.93E-06	1.66E-06	4.14E-06	2.53E-04	9.93E-06	1.54E-03	7.61E-04
575300_4194260_	575300	4194260	1.5	1.48E-05	2.22E-05	1.03E-05	4.12E-04	4.36E-05	1.55E-04	1.25E-04	1.05E-03	9.51E-06	1.59E-06	3.96E-06	2.43E-04	9.51E-06	1.48E-03	7.29E-04
575320_4194260_	575320	4194260	1.5	1.36E-05	2.04E-05	9.46E-06	3.78E-04	4.00E-05	1.43E-04	1.15E-04	9.66E-04	8.73E-06	1.46E-06	3.64E-06	2.23E-04	8.73E-06	1.36E-03	6.69E-04
574460_4194280_	574460	4194280	1.5	1.06E-05	1.58E-05	7.33E-06	2.93E-04	3.10E-05	1.11E-04	8.91E-05	7.48E-04	6.77E-06	1.13E-06	2.82E-06	1.73E-04	6.77E-06	1.05E-03	5.19E-04
574480_4194280_	574480	4194280	1.5	1.07E-05	1.60E-05	7.45E-06	2.98E-04	3.15E-05	1.12E-04	9.05E-05	7.60E-04	6.88E-06	1.15E-06	2.87E-06	1.75E-04	6.88E-06	1.07E-03	5.27E-04
574500_4194280_	574500	4194280	1.5	1.09E-05	1.63E-05	7.56E-06	3.02E-04	3.20E-05	1.14E-04	9.19E-05	7.71E-04	6.98E-06	1.16E-06	2.91E-06	1.78E-04	6.98E-06	1.08E-03	5.34E-04
574520_4194280_	574520	4194280	1.5	1.11E-05	1.66E-05	7.70E-06	3.08E-04	3.26E-05	1.16E-04	9.36E-05	7.86E-04	7.11E-06	1.18E-06	2.96E-06	1.81E-04	7.11E-06	1.10E-03	5.44E-04
574540_4194280_	574540	4194280	1.5	1.12E-05	1.68E-05	7.80E-06	3.12E-04	3.30E-05	1.18E-04	9.48E-05	7.96E-04	7.20E-06	1.20E-06	3.00E-06	1.84E-04	7.20E-06	1.12E-03	5.51E-04
574560_4194280_	574560	4194280	1.5	1.13E-05	1.69E-05	7.86E-06	3.14E-04	3.33E-05	1.19E-04	9.56E-05	8.02E-04	7.26E-06	1.21E-06	3.02E-06	1.85E-04	7.26E-06	1.13E-03	5.56E-04
574580_4194280_	574580	4194280	1.5	1.14E-05	1.70E-05	7.91E-06	3.16E-04	3.35E-05	1.19E-04	9.62E-05	8.07E-04	7.30E-06	1.22E-06	3.04E-06	1.86E-04	7.30E-06	1.13E-03	5.60E-04
574600_4194280_	574600	4194280	1.5	1.15E-05	1.72E-05	7.98E-06	3.19E-04	3.38E-05	1.20E-04	9.70E-05	8.14E-04	7.37E-06	1.23E-06	3.07E-06	1.88E-04	7.37E-06	1.14E-03	5.64E-04
574620_4194280_	574620	4194280	1.5	1.16E-05	1.73E-05	8.03E-06	3.21E-04	3.40E-05	1.21E-04	9.76E-05	8.19E-04	7.41E-06	1.24E-06	3.09E-06	1.89E-04	7.41E-06	1.15E-03	5.68E-04
574640_4194280_	574640	4194280	1.5	1.16E-05	1.74E-05	8.09E-06	3.23E-04	3.42E-05	1.22E-04	9.83E-05	8.25E-04	7.47E-06	1.24E-06	3.11E-06	1.90E-04	7.47E-06	1.16E-03	5.72E-04
574660_4194280_	574660	4194280	1.5	1.17E-05	1.75E-05	8.14E-06	3.26E-04	3.45E-05	1.23E-04	9.90E-05	8.31E-04	7.52E-06	1.25E-06	3.13E-06	1.92E-04	7.52E-06	1.17E-03	5.76E-04
574680_4194280_	574680	4194280	1.5	1.18E-05	1.77E-05	8.22E-06	3.29E-04	3.48E-05	1.24E-04	1.00E-04	8.39E-04	7.59E-06	1.27E-06	3.16E-06	1.94E-04	7.59E-06	1.18E-03	5.82E-04
574700_4194280_	574700	4194280	1.5	1.18E-05	1.77E-05	8.22E-06	3.29E-04	3.48E-05	1.24E-04	9.99E-05	8.39E-04	7.59E-06	1.26E-06	3.16E-06	1.93E-04	7.59E-06	1.18E-03	5.81E-04
574720_4194280_	574720	4194280	1.5	1.18E-05	1.77E-05	8.20E-06	3.28E-04	3.47E-05	1.24E-04	9.96E-05	8.36E-04	7.57E-06	1.26E-06	3.15E-06	1.93E-04	7.57E-06	1.18E-03	5.80E-04
574740_4194280_	574740	4194280	1.5	1.18E-05	1.77E-05	8.20E-06	3.28E-04	3.47E-05	1.23E-04	9.96E-05	8.36E-04	7.56E-06	1.26E-06	3.15E-06	1.93E-04	7.56E-06	1.17E-03	5.80E-04
574760_4194280_	574760	4194280	1.5	1.19E-05	1.77E-05	8.23E-06	3.29E-04	3.48E-05	1.24E-04	1.00E-04	8.40E-04	7.60E-06	1.27E-06	3.17E-06	1.94E-04	7.60E-06	1.18E-03	5.82E-04
574780_4194280_	574780	4194280	1.5	1.19E-05	1.78E-05	8.25E-06	3.30E-04	3.49E-05	1.24E-04	1.00E-04	8.42E-04	7.61E-06	1.27E-06	3.17E-06	1.94E-04	7.61E-06	1.18E-03	5.83E-04
574800_4194280_	574800	4194280	1.5	1.17E-05	1.75E-05	8.13E-06	3.25E-04	3.44E-05	1.23E-04	9.88E-05	8.30E-04	7.51E-06	1.25E-06	3.13E-06	1.91E-04	7.51E-06	1.17E-03	5.75E-04
574820_4194280_	574820	4194280	1.5	1.20E-05	1.80E-05	8.34E-06	3.34E-04	3.53E-05	1.26E-04	1.01E-04	8.51E-04	7.70E-06	1.28E-06	3.21E-06	1.96E-04	7.70E-06	1.20E-03	5.90E-04
574840_4194280_	574840	4194280	1.5	1.23E-05	1.85E-05	8.57E-06	3.43E-04	3.63E-05	1.29E-04	1.04E-04	8.75E-04	7.91E-06	1.32E-06	3.30E-06	2.02E-04	7.91E-06	1.23E-03	6.06E-04
574860_4194280_	574860	4194280	1.5	1.25E-05	1.88E-05	8.71E-06	3.48E-04	3.69E-05	1.31E-04	1.06E-04	8.89E-04	8.04E-06	1.34E-06	3.35E-06	2.05E-04	8.04E-06	1.25E-03	6.16E-04
574880_4194280_	574880	4194280	1.5	1.27E-05	1.90E-05	8.83E-06	3.53E-04	3.73E-05	1.33E-04	1.07E-04	9.01E-04	8.15E-06	1.36E-06	3.39E-06	2.08E-04	8.15E-06	1.27E-03	6.24E-04
574900_4194280_	574900	4194280	1.5	1.29E-05	1.93E-05	8.96E-06	3.58E-04	3.79E-05	1.35E-04	1.09E-04	9.14E-04	8.27E-06	1.38E-06	3.45E-06	2.11E-04	8.27E-06	1.28E-03	6.34E-04
574920_4194280_	574920	4194280	1.5	1.31E-05	1.96E-05	9.09E-06	3.64E-04	3.85E-05	1.37E-04	1.11E-04	9.28E-04	8.39E-06	1.40E-06	3.50E-06	2.14E-04	8.39E-06	1.30E-03	6.43E-04
574940_4194280_	574940	4194280	1.5	1.33E-05	1.98E-05	9.21E-06	3.68E-04	3.90E-05	1.39E-04	1.12E-04	9.40E-04	8.50E-06	1.42E-06	3.54E-06	2.17E-04	8.50E-06	1.32E-03	6.51E-04
574960_4194280_	574960	4194280	1.5	1.35E-05	2.02E-05	9.39E-06	3.75E-04	3.97E-05	1.41E-04	1.14E-04	9.58E-04	8.67E-06	1.44E-06	3.61E-06	2.21E-04	8.67E-06	1.35E-03	6.64E-04
574980_4194280_	574980	4194280	1.5	1.39E-05	2.08E-05	9.64E-06	3.85E-04	4.08E-05	1.45E-04	1.17E-04	9.84E-04	8.90E-06	1.48E-06	3.71E-06	2.27E-04	8.90E-06	1.38E-03	6.82E-04
575000_4194280_	575000	4194280	1.5	1.42E-05	2.13E-05	9.88E-06	3.95E-04	4.18E-05	1.49E-04	1.20E-04	1.01E-03	9.12E-06	1.52E-06	3.80E-06	2.33E-04	9.12E-06	1.42E-03	6.99E-04
575020_4194280_	575020	4194280	1.5	1.46E-05	2.18E-05	1.01E-05	4.04E-04	4.28E-05	1.52E-04	1.23E-04	1.03E-03	9.33E-06	1.56E-06	3.89E-06	2.38E-04	9.33E-06	1.45E-03	7.15E-04
575040_4194280_	575040	4194280	1.5	1.49E-05	2.22E-05	1.03E-05	4.13E-04	4.37E-05	1.56E-04	1.26E-04	1.05E-03	9.53E-06	1.59E-06	3.97E-06	2.43E-04	9.53E-06	1.48E-03	7.30E-04
575060_4194280_	575060	4194280	1.5	1.52E-05	2.27E-05	1.05E-05	4.21E-04	4.46E-05	1.59E-04	1.28E-04	1.08E-03	9.73E-06	1.62E-06	4.05E-06	2.48E-04	9.73E-06	1.51E-03	7.46E-04
575080_4194280_	575080	4194280	1.5	1.54E-05	2.31E-05	1.07E-05	4.29E-04	4.54E-05	1.62E-04	1.30E-04	1.09E-03	9.90E-06	1.65E-06	4.13E-06	2.53E-04	9.90E-06	1.54E-03	7.59E-04
575100_4194280_	575100	4194280	1.5	1.57E-05	2.34E-05	1.09E-05	4.35E-04	4.61E-05	1.64E-04	1.32E-04	1.11E-03	1.00E-05	1.67E-06	4.19E-06	2.56E-04	1.00E-05	1.56E-03	7.70E-04
575120_4194280_	575120	4194280	1.5	1.59E-05	2.37E-05	1.10E-05	4.40E-04	4.66E-05	1.66E-04	1.34E-04	1.12E-03	1.02E-05	1.69E-06	4.24E-06	2.59E-04	1.02E-05	1.58E-03	7.79E-04
575140_4194280_	575140	4194280	1.5	1.59E-05	2.38E-05	1.10E-05	4.41E-04	4.67E-05	1.66E-04	1.34E-04	1.13E-03	1.02E-05	1.70E-06	4.25E-06	2.60E-04	1.02E-05	1.58E-03	7.81E-04
575160_4194280_	575160	4194280	1.5	1.61E-05	2.40E-05	1.12E-05	4.46E-04	4.72E-05	1.68E-04	1.36E-04	1.14E-03	1.03E-05	1.72E-06	4.29E-06	2.63E-04	1.03E-05	1.60E-03	7.89E-04
575180_4194280_	575180	4194280	1.5	1.60E-05	2.40E-05	1.11E-05	4.45E-04	4.71E-05	1.68E-04	1.35E-04	1.14E-03	1.03E-05	1.71E-06	4.28E-06	2.62E-04	1.03E-05	1.60E-03	7.88E-04
575200_4194280_	575200	4194280	1.5	1.59E-05	2.39E-05	1.11E-05	4.43E-04	4.68E-05	1.67E-04	1.35E-04	1.13E-03	1.02E-05	1.70E-06	4.26E-06	2.61E-04	1.02E-05	1.59E-03	7.83E-04
575220_4194280_	575220	4194280	1.5	1.57E-05	2.35E-05	1.09E-05	4.36E-04	4.62E-05	1.64E-04	1.33E-04	1.11E-03	1.01E-05	1.68E-06	4.20E-06	2.57E-04	1.01E-05	1.56E-03	7.72E-04
575240_4194280_	575240	4194280	1.5	1.54E-05	2.31E-05	1.07E-05	4.29E-04	4.54E-05	1.62E-04	1.30E-04	1.09E-03	9.90E-06	1.65E-06	4.12E-06	2.52E-04	9.90E-06	1.54E-03	7.58E-04
574460_4194300_	574460	4194300	1.5	9.92E-06	1.48E-05	6.89E-06	2.76E-04	2.92E-05	1.04E-04	8.38E-05	7.03E-04	6.36E-06	1.06E-06	2.65E-06	1.62E-04	6.36E-06	9.88E-04	4.87E-04
574480_4194300_	574480	4194300	1.5	1.01E-05	1.51E-05	7.02E-06	2.81E-04	2.97E-05	1.06E-04	8.53E-05	7.16E-04	6.48E-06	1.08E-06	2.70E-06	1.65E-04	6.48E-06	1.01E-03	4.96E-04
574500_4194300_	574500	4194300	1.5	1.03E-05	1.54E-05	7.14E-06	2.85E-04	3.02E-05	1.08E-04	8.68E-05	7.28E-04	6.59E-06	1.10E-06	2.75E-06	1.68E-04	6.59E-06	1.02E-03	5.05E-04
574520_4194300_	574520	4194300	1.5	1.04E-05	1.56E-05	7.24E-06	2.89E-04	3.06E-05	1.09E-04	8.79E-05	7.38E-04	6.68E-06	1.11E-06	2.78E-06	1.70E-04	6.68E-06	1.04E-03	5.12E-04
574540_4194300_	574540	4194300	1.5	1.03E-05	1.55E-05	7.18E-06	2.87E-04	3.04E-05	1.08E-04	8.73E-05	7.33E-04	6.63E-06	1.11E-06	2.76E-06	1.69E-04	6.63E-06	1.03E-03	5.08E-04
574560_4194300_	574560	4194300	1.5	1.02E-05	1.53E-05	7.10E-06	2.84E-04	3.00E-05	1.07E-04	8.63E-05	7.24E-04	6.55E-06	1.09E-06	2.73E-06	1.67E-04	6.55E-06	1.02E-03	5.02E-04
574580_4194300_	574580	4194300	1.5	1.05E-05	1.57E-05	7.29E-06	2.91E-04	3.08E-05	1.10E-04	8.86E-05	7.44E-04	6.73E-06	1.12E-06	2.80E-06	1.72E-04	6.73E-06	1.05E-03	5.16E-04
574600_4194300_	574600	4194300	1.5	1.09E-05	1.63E-05	7.58E-06	3.03E-04	3.21E-05	1.14E-04	9.21E-05	7.73E-04	7.00E-06	1.17E-06	2.91E-06	1.78E-04	7.00E-06	1.09E-03	5.36E-04
574620_4194300_	574620	4194300	1.5	1.10E-05	1.65E-05	7.65E-06	3.06E-04	3.24E-05	1.15E-04	9.30E-05	7.81E-04	7.06E-06	1.18E-06	2.94E-06	1.80E-04	7.06E-06	1.10E-03	5.41E-04
574640_4194300_	574640	4194300	1.5	1.11E-05	1.66E-05	7.71E-06	3.08E-04	3.26E-05	1.16E-04	9.37E-05	7.87E-04	7.12E-06	1.19E-06	2.97E-06	1.82E-04	7.12E-06	1.11E-03	5.45E-04
574660_4194300_	574660	4194300	1.5	1.12E-05	1.67E-05	7.77E-06	3.11E-04	3.29E-05	1.17E-04	9.45E-05	7.93E-04	7.17E-06	1.20E-06	2.99E-06	1.83E-04	7.17E-06	1.11E-03	5.50E-04
574680_4194300_	574680	4194300	1.5	1.12E-05	1.68E-05	7.80E-06	3.12E-04	3.30E-05	1.18E-04	9.48E-05	7.96E-04	7.20E-06	1.20E-06	3.00E-06	1.84E-04	7.20E-06	1.12E-03	5.52E-04
574700_4194300_	574700	4194300	1.5	1.12E-05	1.67E-05	7.77E-06	3.11E-04	3.29E-05	1.17E-04	9.45E-05	7.93E-04	7.17E-06	1.20E-06	2.99E-06	1.83E-04	7.17E-06	1.11E-03	5.50E-04
574720_4194300_	574720	4194300	1.5	1.12E-05	1.68E-05	7.80E-06	3.12E-04	3.30E-05	1.18E-04	9.48E-05	7.96E-04	7.20E-06	1.20E-06	3.00E-06	1.84E-04	7.20E-06	1.12E-03	5.52E-04
574740_4194300_	574740	4194300	1.5	1.12E-05	1.68E-05	7.81E-06	3.12E-04	3.31E-05	1.18E-04	9.50E-05	7.97E-04	7.21E-06	1.20E-06	3.01E-06	1.84E-04	7.21E-06	1.12E-03	5.53E-04
574760_4194300_	574760	4194300	1.5	1.12E-05	1.67E-05	7.77E-06	3.11E-04	3.29E-05	1.17E-04	9.45E-05	7.93E-04	7.17E-06	1.20E-06	2.99E-06	1.83E-04	7.17E-06	1.11E-03	5.50E-04
574780_4194300_	574780	4194300	1.5	1.12E-05	1.68E-05	7.80E-06	3.12E-04	3.30E-05	1.18E-04	9.48E-05	7.96E-04	7.20E-06	1.20E-06	3.00E-06	1.84E-04	7.20E-06	1.12E-03	5.51E-04
574800_4194300_	574800	4194300	1.5	1.14E-05	1.71E-05	7.94E-06	3.17E-04	3.36E-05	1.20E-04	9.64E-05	8.10E-04	7.32E-06	1.22E-06	3.05E-06	1.87E-04	7.32E-06	1.14E-03	5.61E-04
574820_4194300_	574820	4194300	1.5	1.16E-05	1.74E-05	8.09E-06	3.23E-04	3.42E-05	1.22E-04	9.83E-05	8.25E-04	7.46E-06	1.24E-06	3.11E-06	1.90E-04	7.46E-06	1.16E-03	5.72E-04
574840_4194300_	574840	4194300	1.5	1.18E-05	1.77E-05	8.22E-06	3.28E-04	3.48E-05	1.24E-04	9.98E-05	8.38E-04	7.58E-06	1.26E-06	3.16E-06	1.93E-04	7.58E-06	1.18E-03	5.81E-04
574860_4194300_	574860	4194300	1.5	1.20E-05	1.80E-05	8.35E-06	3.34E-04	3.53E-05	1.26E-04	1.01E-04	8.52E-04	7.70E-06	1.28E-06	3.21E-06	1.96E-04	7.70E-06	1.20E-03	5.90E-04
574880_4194300_	574880	4194300	1.5	1.22E-05	1.83E-05	8.49E-06	3.39E-04	3.59E-05	1.28E-04	1.03E-04	8.66E-04	7.83E-06	1.31E-06	3.26E-06	2.00E-04	7.83E-06	1.22E-03	6.00E-04
574900_4194300_	574900	4194300	1.5	1.24E-05	1.86E-05	8.61E-06	3.44E-04	3.64E-05	1.30E-04	1.05E-04	8.79E-04	7.95E-06	1.33E-06	3.31E-06	2.03E-04	7.95E-06	1.23E-03	6.09E-04
574920_4194300_	574920	4194300	1.5	1.26E-05	1.88E-05	8.75E-06	3.50E-04	3.70E-05	1.32E-04	1.06E-04	8.92E-04	8.07E-06	1.35E-06	3.36E-06	2.06E-04	8.07E-06	1.25E-03	6.18E-04
574940_4194300_	574940	4194300	1.5	1.28E-05	1.91E-05	8.88E-06	3.55E-04	3.76E-05	1.34E-04	1.08E-04	9.06E-04	8.20E-06	1.37E-06	3.42E-06	2.09E-04	8.20E-06	1.27E-03	6.28E-04
574960_4194300_	574960	4194300	1.5	1.30E-05	1.95E-05	9.06E-06	3.62E-04	3.83E-05	1.37E-04	1.10E-04	9.25E-04	8.37E-06	1.39E-06	3.49E-06	2.13E-04	8.37E-06	1.30E-03	6.41E-04
574980_4194300_	574980	4194300	1.5	1.34E-05	2.00E-05	9.28E-06	3.71E-04	3.93E-05	1.40E-04	1.13E-04	9.47E-04	8.56E-06	1.43E-06	3.57E-06	2.18E-04	8.56E-06	1.33E-03	6.56E-04
575000_4194300_	575000	4194300	1.5	1.37E-05	2.04E-05	9.49E-06	3.79E-04	4.01E-05	1.43E-04	1.15E-04	9.68E-04	8.76E-06	1.46E-06	3.65E-06	2.23E-04	8.76E-06	1.36E-03	6.71E-04
575020_4194300_	575020	4194300	1.5	1.40E-05	2.09E-05	9.69E-06	3.87E-04	4.10E-05	1.46E-04	1.18E-04	9.89E-04	8.95E-06	1.49E-06	3.73E-06	2.28E-04	8.95E-06	1.39E-03	6.85E-04
575040_4194300_	575040	4194300	1.5	1.42E-05	2.13E-05	9.88E-06	3.95E-04	4.18E-05	1.49E-04	1.20E-04	1.01E-03	9.12E-06	1.52E-06	3.80E-06	2.33E-04	9.12E-06	1.42E-03	6.99E-04
575060_4194300_	575060	4194300	1.5	1.45E-05	2.17E-05	1.01E-05	4.02E-04	4.25E-05	1.52E-04	1.22E-04	1.03E-03	9.28E-06	1.55E-06	3.87E-06	2.37E-04	9.28E-06	1.44E-03	7.11E-04
575080_4194300_	575080	4194300	1.5	1.47E-05	2.20E-05	1.02E-05	4.08E-04	4.32E-05	1.54E-04	1.24E-04	1.04E-03	9.42E-06	1.57E-06	3.93E-06	2.40E-04	9.42E-06	1.46E-03	7.22E-04
575100_4194300_	575100	4194300	1.5	1.49E-05	2.23E-05	1.03E-05	4.13E-04	4.37E-05	1.56E-04	1.26E-04	1.05E-03	9.54E-06	1.59E-06	3.98E-06	2.43E-04	9.54E-06	1.48E-03	7.31E-04
575120_4194300_	575120	4194300	1.5	1.50E-05	2.25E-05	1.04E-05	4.18E-04	4.42E-05	1.57E-04	1.27E-04	1.07E-03	9.64E-06	1.61E-06	4.02E-06	2.46E-04	9.64E-06	1.50E-03	7.39E-04
575140_4194300_	575140	4194300	1.5	1.51E-05	2.26E-05	1.05E-05	4.20E-04	4.44E-05	1.58E-04	1.28E-04	1.07E-03	9.70E-06	1.62E-06	4.04E-06	2.47E-04	9.70E-06	1.51E-03	7.43E-04
575160_4194300_	575160	4194300	1.5	1.52E-05	2.27E-05	1.05E-05	4.21E-04	4.46E-05	1.59E-04	1.28E-04	1.07E-03	9.72E-06	1.62E-06	4.05E-06	2.48E-04	9.72E-06	1.51E-03	7.45E-04
574480_4194320_	574480	4194320	1.5	9.01E-06	1.35E-05	6.26E-06	2.50E-04	2.65E-05	9.43E-05	7.60E-05	6.38E-04	5.78E-06	9.63E-07	2.41E-06	1.47E-04	5.78E-06	8.97E-04	4.42E-04
574500_4194320_	574500	4194320	1.5	9.62E-06	1.44E-05	6.68E-06	2.67E-04	2.83E-05	1.01E-04	8.12E-05	6.82E-04	6.17E-06	1.03E-06	2.57E-06	1.57E-04	6.17E-06	9.58E-04	4.72E-04
574520_4194320_	574520	4194320	1.5	9.94E-06	1.49E-05	6.90E-06	2.76E-04	2.92E-05	1.04E-04	8.39E-05	7.04E-04	6.37E-06	1.06E-06	2.66E-06	1.62E-04	6.37E-06	9.90E-04	4.88E-04
574540_4194320_	574540	4194320	1.5	9.98E-06	1.49E-05	6.94E-06	2.77E-04	2.93E-05	1.05E-04	8.43E-05	7.08E-04	6.40E-06	1.07E-06	2.67E-06	1.63E-04	6.40E-06	9.94E-04	4.90E-04
574560_4194320_	574560	4194320	1.5	9.94E-06	1.49E-05	6.90E-06	2.76E-04	2.92E-05	1.04E-04	8.39E-05	7.05E-04	6.37E-06	1.06E-06	2.66E-06	1.63E-04	6.37E-06	9.90E-04	4.88E-04
574580_4194320_	574580	4194320	1.5	1.01E-05	1.51E-05	7.01E-06	2.80E-04	2.97E-05	1.06E-04	8.52E-05	7.15E-04	6.47E-06	1.08E-06	2.70E-06	1.65E-04	6.47E-06	1.00E-03	4.96E-04
574600_4194320_	574600	4194320	1.5	1.04E-05	1.56E-05	7.24E-06	2.89E-04	3.06E-05	1.09E-04	8.79E-05	7.38E-04	6.68E-06	1.11E-06	2.78E-06	1.70E-04	6.68E-06	1.04E-03	5.12E-04
574620_4194320_	574620	4194320	1.5	1.05E-05	1.57E-05	7.27E-06	2.91E-04	3.08E-05	1.10E-04	8.84E-05	7.42E-04	6.72E-06	1.12E-06	2.80E-06	1.71E-04	6.72E-06	1.04E-03	5.14E-04
574640_4194320_	574640	4194320	1.5	1.05E-05	1.58E-05	7.32E-06	2.93E-04	3.10E-05	1.10E-04	8.90E-05	7.47E-04	6.76E-06	1.13E-06	2.82E-06	1.72E-04	6.76E-06	1.05E-03	5.18E-04
574660_4194320_	574660	4194320	1.5	1.06E-05	1.59E-05	7.38E-06	2.95E-04	3.12E-05	1.11E-04	8.97E-05	7.53E-04	6.81E-06	1.14E-06	2.84E-06	1.74E-04	6.81E-06	1.06E-03	5.22E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
574620_4194340_	574620	4194340	1.5	1.00E-05	1.50E-05	6.97E-06	2.79E-04	2.95E-05	1.05E-04	8.47E-05	7.11E-04	6.43E-06	1.07E-06	2.68E-06	1.64E-04	6.43E-06	9.99E-04	4.93E-04
574640_4194340_	574640	4194340	1.5	1.01E-05	1.51E-05	7.01E-06	2.80E-04	2.97E-05	1.06E-04	8.53E-05	7.16E-04	6.48E-06	1.08E-06	2.70E-06	1.65E-04	6.48E-06	1.01E-03	4.96E-04
574660_4194340_	574660	4194340	1.5	1.02E-05	1.52E-05	7.07E-06	2.83E-04	2.99E-05	1.07E-04	8.60E-05	7.22E-04	6.53E-06	1.09E-06	2.72E-06	1.66E-04	6.53E-06	1.01E-03	5.00E-04
574680_4194340_	574680	4194340	1.5	1.02E-05	1.53E-05	7.10E-06	2.84E-04	3.00E-05	1.07E-04	8.63E-05	7.25E-04	6.55E-06	1.09E-06	2.73E-06	1.67E-04	6.55E-06	1.02E-03	5.02E-04
574700_4194340_	574700	4194340	1.5	1.03E-05	1.54E-05	7.16E-06	2.86E-04	3.03E-05	1.08E-04	8.70E-05	7.31E-04	6.61E-06	1.10E-06	2.75E-06	1.69E-04	6.61E-06	1.03E-03	5.06E-04
574720_4194340_	574720	4194340	1.5	1.03E-05	1.54E-05	7.14E-06	2.85E-04	3.02E-05	1.08E-04	8.68E-05	7.29E-04	6.59E-06	1.10E-06	2.75E-06	1.68E-04	6.59E-06	1.02E-03	5.05E-04
574740_4194340_	574740	4194340	1.5	1.02E-05	1.53E-05	7.11E-06	2.84E-04	3.01E-05	1.07E-04	8.64E-05	7.25E-04	6.56E-06	1.09E-06	2.73E-06	1.67E-04	6.56E-06	1.02E-03	5.03E-04
574760_4194340_	574760	4194340	1.5	1.03E-05	1.54E-05	7.16E-06	2.86E-04	3.03E-05	1.08E-04	8.70E-05	7.31E-04	6.61E-06	1.10E-06	2.75E-06	1.69E-04	6.61E-06	1.03E-03	5.06E-04
574780_4194340_	574780	4194340	1.5	1.06E-05	1.59E-05	7.39E-06	2.96E-04	3.13E-05	1.11E-04	8.99E-05	7.55E-04	6.83E-06	1.14E-06	2.84E-06	1.74E-04	6.83E-06	1.06E-03	5.23E-04
574800_4194340_	574800	4194340	1.5	1.08E-05	1.61E-05	7.48E-06	2.99E-04	3.17E-05	1.13E-04	9.10E-05	7.64E-04	6.91E-06	1.15E-06	2.88E-06	1.76E-04	6.91E-06	1.07E-03	5.29E-04
574820_4194340_	574820	4194340	1.5	1.09E-05	1.63E-05	7.58E-06	3.03E-04	3.21E-05	1.14E-04	9.21E-05	7.73E-04	7.00E-06	1.17E-06	2.91E-06	1.78E-04	7.00E-06	1.09E-03	5.36E-04
574840_4194340_	574840	4194340	1.5	1.10E-05	1.65E-05	7.67E-06	3.07E-04	3.25E-05	1.16E-04	9.32E-05	7.83E-04	7.08E-06	1.18E-06	2.95E-06	1.81E-04	7.08E-06	1.10E-03	5.43E-04
574860_4194340_	574860	4194340	1.5	1.12E-05	1.67E-05	7.77E-06	3.10E-04	3.29E-05	1.17E-04	9.44E-05	7.92E-04	7.17E-06	1.19E-06	2.99E-06	1.83E-04	7.17E-06	1.11E-03	5.49E-04
574580_4194360_	574580	4194360	1.5	9.46E-06	1.42E-05	6.57E-06	2.63E-04	2.78E-05	9.90E-05	7.99E-05	6.70E-04	6.06E-06	1.01E-06	2.53E-06	1.55E-04	6.06E-06	9.42E-04	4.65E-04
574600_4194360_	574600	4194360	1.5	9.55E-06	1.43E-05	6.63E-06	2.65E-04	2.81E-05	9.99E-05	8.06E-05	6.77E-04	6.12E-06	1.02E-06	2.55E-06	1.56E-04	6.12E-06	9.51E-04	4.69E-04
574620_4194360_	574620	4194360	1.5	9.61E-06	1.44E-05	6.67E-06	2.67E-04	2.82E-05	1.01E-04	8.11E-05	6.81E-04	6.16E-06	1.03E-06	2.57E-06	1.57E-04	6.16E-06	9.57E-04	4.72E-04
574640_4194360_	574640	4194360	1.5	9.67E-06	1.45E-05	6.72E-06	2.69E-04	2.84E-05	1.01E-04	8.17E-05	6.86E-04	6.20E-06	1.03E-06	2.58E-06	1.58E-04	6.20E-06	9.63E-04	4.75E-04
574660_4194360_	574660	4194360	1.5	9.75E-06	1.46E-05	6.77E-06	2.71E-04	2.86E-05	1.02E-04	8.23E-05	6.91E-04	6.25E-06	1.04E-06	2.60E-06	1.59E-04	6.25E-06	9.71E-04	4.79E-04
574680_4194360_	574680	4194360	1.5	9.80E-06	1.47E-05	6.80E-06	2.72E-04	2.88E-05	1.03E-04	8.27E-05	6.94E-04	6.28E-06	1.05E-06	2.62E-06	1.60E-04	6.28E-06	9.76E-04	4.81E-04
574700_4194360_	574700	4194360	1.5	9.83E-06	1.47E-05	6.83E-06	2.73E-04	2.89E-05	1.03E-04	8.30E-05	6.97E-04	6.30E-06	1.05E-06	2.63E-06	1.61E-04	6.30E-06	9.79E-04	4.83E-04
574720_4194360_	574720	4194360	1.5	9.81E-06	1.47E-05	6.81E-06	2.72E-04	2.88E-05	1.03E-04	8.28E-05	6.95E-04	6.29E-06	1.05E-06	2.62E-06	1.60E-04	6.29E-06	9.77E-04	4.82E-04

Lafayette Housing Element - Distributed Scenario

Operational 1-Hour Maximum TAC Concentrations, speciated

Peak Hour = 10% AADT *conservative assumption*

		AADT Vehicle Volume				Modeled Distance	
Traffic Link	Source Name	Diesel	Gasoline	Plug-in Hybrid	Electricity	m	miles
1st St (North of Mt. Diablo Blvd) - NB	R7	0	31	3	6	360	0.2
1st St (North of Mt. Diablo Blvd) - SB	R8	0	0	0	0	360	0.2
2nd St (South of Mt. Diablo Blvd) - NB	R9	0	8	1	2	192	0.1
2nd St (South of Mt. Diablo Blvd) - SB	R9	0	0	0	0	192	0.1
Brown Ave (North of Mt. Diablo Blvd) - NB	R10	0	8	1	2	298	0.2
Brown Ave (North of Mt. Diablo Blvd) - SB	R10	0	39	3	8	298	0.2
Deer Hill Rd (West of Oak Hill Road) - EB	R13	0	78	6	16	748	0.5
Deer Hill Rd (West of Oak Hill Road) - WB	R14	1	148	12	29	752	0.5
Deer Hill Rd (East of Sierra Vista Way) - EB	R11	0	70	6	14	1201	0.7
Deer Hill Rd (East of Sierra Vista Way) - WB	R12	1	93	8	19	1199	0.7
Dewing Ave (South of Mt. Diablo Blvd) - NB	R15	0	8	1	2	614	0.4
Dewing Ave (South of Mt. Diablo Blvd) - SB	R15	0	8	1	2	614	0.4
Dolores Dr (North of Mt. Diablo Blvd) - NB	R16	0	8	1	2	151	0.1
Dolores Dr (North of Mt. Diablo Blvd) - SB	R16	0	8	1	2	151	0.1
Happy Valley Rd (North of SR 24) - NB	R17	1	155	13	31	706	0.4
Happy Valley Rd (North of SR 24) - SB	R17	0	86	7	17	706	0.4
Happy Valley Rd (South of SR 24) - NB	R18	1	101	8	20	162	0.1
Happy Valley Rd (South of SR 24) - SB	R18	0	78	6	16	162	0.1
Lafayette Cir (South of Mt. Diablo Blvd) - NB	R19	0	8	1	2	234	0.1
Lafayette Cir (South of Mt. Diablo Blvd) - SB	R19	0	0	0	0	234	0.1
Moraga Rd (North of Brook Street) - NB	R20	0	16	1	3	400	0.2
Moraga Rd (North of Brook Street) - SB	R20	0	23	2	5	400	0.2
Mt Diablo Blvd (West of El Nido Ranch Road) - EB	R26	0	62	5	12	1846	1.1
Mt Diablo Blvd (West of El Nido Ranch Road) - WB	R27	1	93	8	19	1843	1.1
Mt Diablo Blvd (East of Risa Road) - EB	R28	0	62	5	12	854	0.5
Mt Diablo Blvd (East of Risa Road) - WB	R29	0	70	6	14	852	0.5
Mt Diablo Blvd (West of Oak Hill Road) - EB	R30	0	8	1	2	1403	0.9
Mt Diablo Blvd (West of Oak Hill Road) - WB	R31	0	23	2	5	1401	0.9
Mt Diablo Blvd (East of Carol Lane) - EB	R32	0	16	1	3	1321	0.8
Mt Diablo Blvd (East of Carol Lane) - WB	R33	0	62	5	12	1328	0.8
Oak Hill Rd (North of SR 24) - NB	R21	0	31	3	6	129	0.1
Oak Hill Rd (North of SR 24) - SB	R21	0	47	4	9	129	0.1
Oak Hill Rd (South of SR 24) - NB	R22	0	0	0	0	217	0.1
Oak Hill Rd (South of SR 24) - SB	R22	0	39	3	8	217	0.1
Pleasant Hill Rd (North of SR 24) - NB	R23	0	16	1	3	295	0.2
Pleasant Hill Rd (North of SR 24) - SB	R23	0	8	1	2	295	0.2
Risa Rd (North of Mt. Diablo Blvd) - NB	R24	0	8	1	2	214	0.1
Risa Rd (North of Mt. Diablo Blvd) - SB	R24	0	0	0	0	214	0.1
Sierra Vista Way (North of Deer Hill Rd) - NB	R25	0	8	1	2	317	0.2
Sierra Vista Way (North of Deer Hill Rd) - SB	R25	0	0	0	0	317	0.2
SR 24 (East of Acalanes Rd) - EB	R4	0	16	1	3	3293	2.0
SR 24 (East of Acalanes Rd) - WB	R3	0	0	0	0	3293	2.0
SR 24 (West of Pleasant Hill Rd) - EB	R2	0	31	3	6	2216	1.4
SR 24 (West of Pleasant Hill Rd) - WB	R1	0	86	7	17	2217	1.4
SR 24 (Laurel Dr Off-Ramp) - WB	R5	1	124	10	25	140	0.1
SR 24 (Laurel Dr On-Ramp) - WB	R6	0	78	6	16	167	0.1

Toxic Air Contaminant Emission Rate, m_{TAC} (g/s)

Traffic Link	Source Name	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Methyl Ethyl Ketone	Naphthalene	Propylene	Styrene	Toluene	Xylenes
1st St (North of Mt. Diablo Blvd) - NB	R7	1.41E-08	2.11E-07	9.80E-08	3.92E-06	4.15E-07	1.48E-06	1.19E-06	1.00E-05	9.04E-08	1.51E-08	3.77E-08	2.31E-06	9.04E-08	1.40E-05	6.93E-06
1st St (North of Mt. Diablo Blvd) - SB	R8	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2nd St (South of Mt. Diablo Blvd) - NB	R9	1.88E-08	2.82E-08	1.31E-08	5.23E-07	5.53E-08	1.97E-07	1.59E-07	1.33E-06	1.21E-08	2.01E-09	5.03E-09	3.08E-07	1.21E-08	1.87E-06	9.25E-07
2nd St (South of Mt. Diablo Blvd) - SB	R9	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Brown Ave (North of Mt. Diablo Blvd) - NB	R10	2.92E-08	4.36E-08	2.03E-08	8.10E-07	8.57E-08	3.05E-07	2.46E-07	2.07E-06	1.87E-08	3.12E-09	7.79E-09	4.77E-07	1.87E-08	2.90E-06	1.43E-06
Brown Ave (North of Mt. Diablo Blvd) - SB	R10	1.46E-07	2.18E-07	1.01E-07	4.05E-06	4.29E-07	1.53E-06	1.23E-06	1.03E-05	9.35E-08	1.56E-08	3.90E-08	2.38E-06	9.35E-08	1.45E-05	7.16E-06
Deer Hill Rd (West of Oak Hill Road) - EB	R13	7.33E-07	1.10E-06	5.09E-07	2.04E-05	2.15E-06	7.67E-06	6.19E-06	5.20E-05	4.70E-07	7.83E-08	1.96E-07	1.20E-05	4.70E-07	7.30E-05	3.60E-05
Deer Hill Rd (West of Oak Hill Road) - WB	R14	1.40E-06	2.09E-06	9.72E-07	3.89E-05	4.11E-06	1.46E-05	1.18E-05	9.92E-05	8.97E-07	1.50E-07	3.74E-07	2.29E-05	8.97E-07	1.39E-04	6.87E-05
Deer Hill Rd (East of Sierra Vista Way) - EB	R11	1.06E-06	1.58E-06	7.36E-07	2.94E-05	3.11E-06	1.11E-05	8.94E-06	7.51E-05	6.79E-07	1.13E-07	2.83E-07	1.73E-05	6.79E-07	1.05E-04	5.20E-05
Deer Hill Rd (East of Sierra Vista Way) - WB	R12	1.41E-06	2.11E-06	9.79E-07	3.91E-05	4.14E-06	1.48E-05	1.19E-05	9.99E-05	9.04E-07	1.51E-07	3.77E-07	2.31E-05	9.04E-07	1.40E-04	6.93E-05
Dewing Ave (South of Mt. Diablo Blvd) - NB	R15	6.01E-08	8.99E-08	4.18E-08	1.67E-06	1.77E-07	6.29E-07	5.08E-07	4.26E-06	3.85E-08	6.42E-09	1.61E-08	9.83E-07	3.85E-08	5.99E-06	2.95E-06
Dewing Ave (South of Mt. Diablo Blvd) - SB	R15	6.01E-08	8.99E-08	4.18E-08	1.67E-06	1.77E-07	6.29E-07	5.08E-07	4.26E-06	3.85E-08	6.42E-09	1.61E-08	9.83E-07	3.85E-08	5.99E-06	2.95E-06
Dolores Dr (North of Mt. Diablo Blvd) - NB	R16	1.47E-08	2.21E-08	1.02E-08	4.09E-07	4.33E-08	1.54E-07	1.24E-07	1.05E-06	9.45E-09	1.58E-09	3.94E-09	2.41E-07	9.45E-09	1.47E-06	7.24E-07
Dolores Dr (North of Mt. Diablo Blvd) - SB	R16	1.47E-08	2.21E-08	1.02E-08	4.09E-07	4.33E-08	1.54E-07	1.24E-07	1.05E-06	9.45E-09	1.58E-09	3.94E-09	2.41E-07	9.45E-09	1.47E-06	7.24E-07
Happy Valley Rd (North of SR 24) - NB	R17	1.38E-06	2.07E-06	9.61E-07	3.84E-05	4.07E-06	1.45E-05	1.17E-05	9.81E-05	8.87E-07	1.48E-07	3.70E-07	2.26E-05	8.87E-07	1.38E-04	6.80E-05
Happy Valley Rd (North of SR 24) - SB	R17	7.61E-07	1.14E-06	5.29E-07	2.11E-05	2.24E-06	7.96E-06	6.42E-06	5.39E-05	4.88E-07	8.13E-08	2.03E-07	1.24E-05	4.88E-07	7.58E-05	3.74E-05
Happy Valley Rd (South of SR 24) - NB	R18	2.06E-07	3.08E-07	1.43E-07	5.72E-06	6.06E-07	2.16E-06	1.74E-06	1.46E-05	1.32E-07	2.20E-08	5.51E-08	3.37E-06	1.32E-07	2.05E-05	1.01E-05
Happy Valley Rd (South of SR 24) - SB	R18	1.59E-07	2.37E-07	1.10E-07	4.40E-06	4.66E-07	1.66E-06	1.34E-06	1.12E-05	1.02E-07	1.69E-08	4.24E-08	2.59E-06	1.02E-07	1.58E-05	7.79E-06
Lafayette Cir (South of Mt. Diablo Blvd) - NB	R19	2.29E-08	3.43E-08	1.59E-08	6.37E-07	6.74E-08	2.40E-07	1.94E-07	1.63E-06	1.47E-08	2.45E-09	6.13E-09	3.75E-07	1.47E-08	2.28E-06	1.13E-06
Lafayette Cir (South of Mt. Diablo Blvd) - SB	R19	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Moraga Rd (North of Brook Street) - NB	R20	7.83E-08	1.17E-07	5.44E-08	2.17E-06	2.30E-07	8.20E-07	6.61E-07	5.55E-06	5.02E-08	8.37E-09	2.09E-08	1.28E-06	5.02E-08	7.80E-06	3.85E-06
Moraga Rd (North of Brook Street) - SB	R20	1.17E-07	1.76E-07	8.16E-08	3.26E-06	3.45E-07	1.23E-06	9.92E-07	8.33E-06	7.53E-08	1.26E-08	3.14E-08	1.92E-06	7.53E-08	1.17E-05	5.77E-06
Mt Diablo Blvd (West of El Nido Ranch Road) - EB	R26	1.45E-06	2.16E-06	1.00E-06	4.02E-05	4.25E-06	1.51E-05	1.22E-05	1.03E-04	9.28E-07	1.55E-07	3.86E-07	2.37E-05	9.28E-07	1.44E-04	7.11E-05
Mt Diablo Blvd (West of El Nido Ranch Road) - WB	R27	2.17E-06	3.24E-06	1.51E-06	6.02E-05	6.37E-06	2.27E-05	1.83E-05	1.54E-04	1.39E-06	2.32E-07	5.79E-07	3.54E-05	1.39E-06	2.16E-04	1.06E-04
Mt Diablo Blvd (East of Risa Road) - EB	R28	6.69E-07	1.00E-06	4.65E-07	1.86E-05	1.97E-06	7.00E-06	5.65E-06	4.74E-05	4.29E-07	7.15E-08	1.79E-07	1.09E-05	4.29E-07	6.66E-05	3.29E-05
Mt Diablo Blvd (East of Risa Road) - WB	R29	7.51E-07	1.12E-06	5.22E-07	2.09E-05	2.21E-06	7.86E-06	6.34E-06	5.32E-05	4.82E-07	8.03E-08	2.01E-07	1.23E-05	4.82E-07	7.48E-05	3.69E-05
Mt Diablo Blvd (West of Oak Hill Road) - EB	R30	1.37E-07	2.06E-07	9.55E-08	3.82E-06	4.04E-07	1.44E-06	1.16E-06	9.74E-06	8.81E-08	1.47E-08	3.67E-08	2.25E-06	8.81E-08	1.37E-05	6.75E-06
Mt Diablo Blvd (West of Oak Hill Road) - WB	R31	4.12E-07	6.16E-07	2.86E-07	1.14E-05	1.21E-06	4.31E-06	3.48E-06	2.92E-05	2.64E-07	4.40E-08	1.10E-07	6.73E-06	2.64E-07	4.10E-05	2.02E-05
Mt Diablo Blvd (East of Carol Lane) - EB	R32	2.59E-07	3.87E-07	1.80E-07	7.19E-06	7.60E-07	2.71E-06	2.18E-06	1.83E-05	1.66E-07	2.77E-08	6.91E-08	4.23E-06	1.66E-07	2.58E-05	1.27E-05
Mt Diablo Blvd (East of Carol Lane) - WB	R33	1.04E-06	1.56E-06	7.23E-07	2.89E-05	3.06E-06	1.09E-05	8.79E-06	7.38E-05	6.67E-07	1.11E-07	2.78E-07	1.70E-05	6.67E-07	1.04E-04	5.11E-05
Oak Hill Rd (North of SR 24) - NB	R21	5.05E-08	7.55E-08	3.51E-08	1.40E-06	1.48E-07	5.28E-07	4.26E-07	3.58E-06	3.24E-08	5.39E-09	1.35E-08	8.25E-07	3.24E-08	5.03E-06	2.48E-06
Oak Hill Rd (North of SR 24) - SB	R21	7.57E-08	1.13E-07	5.26E-08	2.10E-06	2.23E-07	7.93E-07	6.39E-07	5.37E-06	4.85E-08	8.09E-09	2.02E-08	1.24E-06	4.85E-08	7.54E-06	3.72E-06
Oak Hill Rd (South of SR 24) - NB	R22	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Oak Hill Rd (South of SR 24) - SB	R22	1.06E-07	1.59E-07	7.37E-08	2.95E-06	3.12E-07	1.11E-06	8.95E-07	7.52E-06	6.80E-08	1.13E-08	2.83E-08	1.73E-06	6.80E-08	1.06E-05	5.21E-06
Pleasant Hill Rd (North of SR 24) - NB	R23	5.78E-08	8.65E-08	4.02E-08	1.61E-06	1.70E-07	6.05E-07	4.88E-07	4.10E-06	3.71E-08	6.18E-09	1.55E-08	9.46E-07	3.71E-08	5.76E-06	2.84E-06
Pleasant Hill Rd (North of SR 24) - SB	R23	2.89E-08	4.33E-08	2.01E-08	8.03E-07	8.50E-08	3.03E-07	2.44E-07	2.05E-06	1.85E-08	3.09E-09	7.73E-09	4.73E-07	1.85E-08	2.88E-06	1.42E-06
Risa Rd (North of Mt. Diablo Blvd) - NB	R24	2.09E-08	3.13E-08	1.45E-08	5.81E-07	6.15E-08	2.19E-07	1.77E-07	1.48E-06	1.34E-08	2.24E-09	5.59E-09	3.42E-07	1.34E-08	2.09E-06	1.03E-06
Risa Rd (North of Mt. Diablo Blvd) - SB	R24	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Sierra Vista Way (North of Deer Hill Rd) - NB	R25	3.11E-08	4.65E-08	2.16E-08	8.63E-07	9.13E-08	3.25E-07	2.62E-07	2.20E-06	1.99E-08	3.32E-09	8.30E-09	5.08E-07	1.99E-08	3.09E-06	1.53E-06
Sierra Vista Way (North of Deer Hill Rd) - SB	R25	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SR 24 (East of Acalanes Rd) - EB	R4	6.45E-07	9.65E-07	4.48E-07	1.79E-05	1.90E-06	6.75E-06	5.45E-06	4.57E-05	4.14E-07	6.90E-08	1.72E-07	1.06E-05	4.14E-07	6.43E-05	3.17E-05
SR 24 (East of Acalanes Rd) - WB	R3	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SR 24 (West of Pleasant Hill Rd) - EB	R2	8.68E-07	1.30E-06	6.03E-07	2.41E-05	2.55E-06	9.09E-06	7.33E-06	6.16E-05	5.57E-07	9.28E-08	2.32E-07	1.42E-05	5.57E-07	8.65E-05	4.27E-05
SR 24 (West of Pleasant Hill Rd) - WB	R1	2.39E-06	3.57E-06	1.66E-06	6.63E-05	7.02E-06	2.50E-05	2.02E-05	1.69E-04	1.53E-06	2.55E-07	6.38E-07	3.91E-05	1.53E-06	2.38E-04	1.17E-04
SR 24 (Laurel Dr Off-Ramp) - WB	R5	2.19E-07	3.28E-07	1.52E-07	6.09E-06	6.45E-07	2.30E-06	1.85E-06	1.55E-05	1.41E-07	2.34E-08	5.86E-08	3.59E-06	1.41E-07	2.18E-05	1.08E-05
SR 24 (Laurel Dr On-Ramp) - WB	R6	1.64E-07	2.45E-07	1.14E-07	4.54E-06	4.81E-07	1.71E-06	1.38E-06	1.16E-05	1.05E-07	1.75E-08	4.37E-08	2.68E-06	1.05E-07	1.63E-05	8.04E-06

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577580_4193180_	577580	4193180	1.5	1.30E-03	1.97E-03	9.14E-04	3.66E-02	3.87E-03	1.38E-02	1.11E-02	9.33E-02	8.44E-04	1.41E-04	3.52E-04	2.15E-02	8.44E-04	1.31E-01	6.47E-02
577600_4193180_	577600	4193180	1.5	1.29E-03	1.96E-03	9.12E-04	3.65E-02	3.86E-03	1.37E-02	1.11E-02	9.31E-02	8.42E-04	1.40E-04	3.51E-04	2.15E-02	8.42E-04	1.31E-01	6.45E-02
577620_4193180_	577620	4193180	1.5	1.29E-03	1.96E-03	9.09E-04	3.63E-02	3.84E-03	1.37E-02	1.10E-02	9.27E-02	8.39E-04	1.40E-04	3.50E-04	2.14E-02	8.39E-04	1.30E-01	6.43E-02
577640_4193180_	577640	4193180	1.5	1.29E-03	1.95E-03	9.06E-04	3.62E-02	3.83E-03	1.36E-02	1.10E-02	9.24E-02	8.36E-04	1.39E-04	3.48E-04	2.13E-02	8.36E-04	1.30E-01	6.41E-02
577660_4193180_	577660	4193180	1.5	1.28E-03	1.95E-03	9.05E-04	3.62E-02	3.83E-03	1.36E-02	1.10E-02	9.23E-02	8.35E-04	1.39E-04	3.48E-04	2.13E-02	8.35E-04	1.30E-01	6.40E-02
577520_4193200_	577520	4193200	1.5	1.36E-03	2.07E-03	9.60E-04	3.84E-02	4.06E-03	1.45E-02	1.17E-02	9.80E-02	8.86E-04	1.48E-04	3.69E-04	2.26E-02	8.86E-04	1.38E-01	6.79E-02
577540_4193200_	577540	4193200	1.5	1.35E-03	2.05E-03	9.53E-04	3.81E-02	4.03E-03	1.44E-02	1.16E-02	9.73E-02	8.80E-04	1.47E-04	3.67E-04	2.24E-02	8.80E-04	1.37E-01	6.74E-02
577560_4193200_	577560	4193200	1.5	1.33E-03	2.02E-03	9.36E-04	3.74E-02	3.96E-03	1.41E-02	1.14E-02	9.55E-02	8.64E-04	1.44E-04	3.60E-04	2.20E-02	8.64E-04	1.34E-01	6.62E-02
577580_4193200_	577580	4193200	1.5	1.31E-03	1.99E-03	9.25E-04	3.70E-02	3.91E-03	1.39E-02	1.12E-02	9.44E-02	8.54E-04	1.42E-04	3.56E-04	2.18E-02	8.54E-04	1.33E-01	6.54E-02
577600_4193200_	577600	4193200	1.5	1.31E-03	1.99E-03	9.26E-04	3.70E-02	3.92E-03	1.40E-02	1.13E-02	9.45E-02	8.55E-04	1.42E-04	3.56E-04	2.18E-02	8.55E-04	1.33E-01	6.55E-02
577620_4193200_	577620	4193200	1.5	1.30E-03	1.98E-03	9.18E-04	3.67E-02	3.89E-03	1.38E-02	1.12E-02	9.37E-02	8.48E-04	1.41E-04	3.53E-04	2.16E-02	8.48E-04	1.32E-01	6.49E-02
577640_4193200_	577640	4193200	1.5	1.30E-03	1.97E-03	9.17E-04	3.66E-02	3.88E-03	1.38E-02	1.11E-02	9.35E-02	8.46E-04	1.41E-04	3.53E-04	2.16E-02	8.46E-04	1.31E-01	6.48E-02
577660_4193200_	577660	4193200	1.5	1.30E-03	1.97E-03	9.17E-04	3.66E-02	3.88E-03	1.38E-02	1.11E-02	9.35E-02	8.46E-04	1.41E-04	3.53E-04	2.16E-02	8.46E-04	1.31E-01	6.48E-02

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577680_4193200_	577680	4193200	1.5	1.30E-03	1.97E-03	9.14E-04	3.65E-02	3.87E-03	1.38E-02	1.11E-02	9.32E-02	8.43E-04	1.41E-04	3.51E-04	2.15E-02	8.43E-04	1.31E-01	6.46E-02
577700_4193200_	577700	4193200	1.5	1.28E-03	1.95E-03	9.06E-04	3.62E-02	3.83E-03	1.36E-02	1.10E-02	9.24E-02	8.36E-04	1.39E-04	3.48E-04	2.13E-02	8.36E-04	1.30E-01	6.40E-02
577720_4193200_	577720	4193200	1.5	1.27E-03	1.93E-03	8.97E-04	3.59E-02	3.80E-03	1.35E-02	1.09E-02	9.15E-02	8.28E-04	1.38E-04	3.45E-04	2.11E-02	8.28E-04	1.29E-01	6.34E-02
577740_4193200_	577740	4193200	1.5	1.26E-03	1.92E-03	8.91E-04	3.56E-02	3.77E-03	1.34E-02	1.08E-02	9.09E-02	8.23E-04	1.37E-04	3.43E-04	2.10E-02	8.23E-04	1.28E-01	6.30E-02
577760_4193200_	577760	4193200	1.5	1.26E-03	1.91E-03	8.89E-04	3.55E-02	3.76E-03	1.34E-02	1.08E-02	9.07E-02	8.21E-04	1.37E-04	3.42E-04	2.09E-02	8.21E-04	1.27E-01	6.29E-02
577780_4193200_	577780	4193200	1.5	1.26E-03	1.91E-03	8.87E-04	3.55E-02	3.75E-03	1.34E-02	1.08E-02	9.05E-02	8.19E-04	1.36E-04	3.41E-04	2.09E-02	8.19E-04	1.27E-01	6.27E-02
577480_4193220_	577480	4193220	1.5	1.41E-03	2.13E-03	9.90E-04	3.96E-02	4.19E-03	1.49E-02	1.20E-02	1.01E-01	9.14E-04	1.52E-04	3.81E-04	2.33E-02	9.14E-04	1.42E-01	7.00E-02
577500_4193220_	577500	4193220	1.5	1.39E-03	2.11E-03	9.81E-04	3.92E-02	4.15E-03	1.48E-02	1.19E-02	1.00E-01	9.06E-04	1.51E-04	3.77E-04	2.31E-02	9.06E-04	1.41E-01	6.94E-02
577520_4193220_	577520	4193220	1.5	1.38E-03	2.10E-03	9.73E-04	3.89E-02	4.12E-03	1.47E-02	1.18E-02	9.93E-02	8.98E-04	1.50E-04	3.74E-04	2.29E-02	8.98E-04	1.39E-01	6.88E-02
577540_4193220_	577540	4193220	1.5	1.37E-03	2.07E-03	9.62E-04	3.85E-02	4.07E-03	1.45E-02	1.17E-02	9.82E-02	8.88E-04	1.48E-04	3.70E-04	2.26E-02	8.88E-04	1.38E-01	6.80E-02
577560_4193220_	577560	4193220	1.5	1.34E-03	2.03E-03	9.42E-04	3.77E-02	3.99E-03	1.42E-02	1.15E-02	9.62E-02	8.70E-04	1.45E-04	3.62E-04	2.22E-02	8.70E-04	1.35E-01	6.67E-02
577580_4193220_	577580	4193220	1.5	1.33E-03	2.02E-03	9.38E-04	3.75E-02	3.97E-03	1.41E-02	1.14E-02	9.57E-02	8.65E-04	1.44E-04	3.61E-04	2.21E-02	8.65E-04	1.34E-01	6.63E-02
577600_4193220_	577600	4193220	1.5	1.33E-03	2.02E-03	9.37E-04	3.75E-02	3.97E-03	1.41E-02	1.14E-02	9.57E-02	8.65E-04	1.44E-04	3.61E-04	2.21E-02	8.65E-04	1.34E-01	6.63E-02
577620_4193220_	577620	4193220	1.5	1.32E-03	2.00E-03	9.28E-04	3.71E-02	3.93E-03	1.40E-02	1.13E-02	9.47E-02	8.57E-04	1.43E-04	3.57E-04	2.18E-02	8.57E-04	1.33E-01	6.56E-02
577640_4193220_	577640	4193220	1.5	1.32E-03	2.00E-03	9.28E-04	3.71E-02	3.93E-03	1.40E-02	1.13E-02	9.47E-02	8.56E-04	1.43E-04	3.57E-04	2.18E-02	8.56E-04	1.33E-01	6.56E-02
577660_4193220_	577660	4193220	1.5	1.32E-03	2.00E-03	9.27E-04	3.71E-02	3.92E-03	1.40E-02	1.13E-02	9.46E-02	8.56E-04	1.43E-04	3.57E-04	2.18E-02	8.56E-04	1.33E-01	6.56E-02
577680_4193220_	577680	4193220	1.5	1.31E-03	1.99E-03	9.22E-04	3.69E-02	3.90E-03	1.39E-02	1.12E-02	9.41E-02	8.51E-04	1.42E-04	3.55E-04	2.17E-02	8.51E-04	1.32E-01	6.52E-02
577700_4193220_	577700	4193220	1.5	1.29E-03	1.97E-03	9.12E-04	3.65E-02	3.86E-03	1.38E-02	1.11E-02	9.31E-02	8.42E-04	1.40E-04	3.51E-04	2.15E-02	8.42E-04	1.31E-01	6.45E-02
577720_4193220_	577720	4193220	1.5	1.28E-03	1.95E-03	9.05E-04	3.62E-02	3.83E-03	1.36E-02	1.10E-02	9.24E-02	8.36E-04	1.39E-04	3.48E-04	2.13E-02	8.36E-04	1.30E-01	6.40E-02
577740_4193220_	577740	4193220	1.5	1.27E-03	1.93E-03	8.95E-04	3.58E-02	3.79E-03	1.35E-02	1.09E-02	9.13E-02	8.26E-04	1.38E-04	3.44E-04	2.11E-02	8.26E-04	1.28E-01	6.33E-02
577760_4193220_	577760	4193220	1.5	1.27E-03	1.93E-03	8.94E-04	3.57E-02	3.78E-03	1.35E-02	1.09E-02	9.12E-02	8.25E-04	1.38E-04	3.44E-04	2.10E-02	8.25E-04	1.28E-01	6.32E-02
577780_4193220_	577780	4193220	1.5	1.26E-03	1.91E-03	8.87E-04	3.55E-02	3.75E-03	1.34E-02	1.08E-02	9.05E-02	8.19E-04	1.37E-04	3.41E-04	2.09E-02	8.19E-04	1.27E-01	6.27E-02
577800_4193220_	577800	4193220	1.5	1.24E-03	1.89E-03	8.75E-04	3.50E-02	3.70E-03	1.32E-02	1.06E-02	8.93E-02	8.08E-04	1.35E-04	3.37E-04	2.06E-02	8.08E-04	1.25E-01	6.19E-02
577420_4193240_	577420	4193240	1.5	1.46E-03	2.21E-03	1.03E-03	4.10E-02	4.34E-03	1.55E-02	1.25E-02	1.05E-01	9.47E-04	1.58E-04	3.95E-04	2.42E-02	9.47E-04	1.47E-01	7.26E-02
577440_4193240_	577440	4193240	1.5	1.44E-03	2.18E-03	1.01E-03	4.05E-02	4.28E-03	1.53E-02	1.23E-02	1.03E-01	9.34E-04	1.56E-04	3.89E-04	2.38E-02	9.34E-04	1.45E-01	7.16E-02
577460_4193240_	577460	4193240	1.5	1.44E-03	2.18E-03	1.01E-03	4.05E-02	4.29E-03	1.53E-02	1.23E-02	1.03E-01	9.35E-04	1.56E-04	3.90E-04	2.38E-02	9.35E-04	1.45E-01	7.16E-02
577480_4193240_	577480	4193240	1.5	1.43E-03	2.17E-03	1.01E-03	4.02E-02	4.26E-03	1.52E-02	1.22E-02	1.03E-01	9.29E-04	1.55E-04	3.87E-04	2.37E-02	9.29E-04	1.44E-01	7.12E-02
577500_4193240_	577500	4193240	1.5	1.42E-03	2.15E-03	9.98E-04	3.99E-02	4.22E-03	1.50E-02	1.21E-02	1.02E-01	9.21E-04	1.53E-04	3.84E-04	2.35E-02	9.21E-04	1.43E-01	7.05E-02
577520_4193240_	577520	4193240	1.5	1.40E-03	2.12E-03	9.86E-04	3.94E-02	4.17E-03	1.49E-02	1.20E-02	1.01E-01	9.10E-04	1.52E-04	3.79E-04	2.32E-02	9.10E-04	1.41E-01	6.97E-02
577540_4193240_	577540	4193240	1.5	1.38E-03	2.09E-03	9.70E-04	3.88E-02	4.10E-03	1.46E-02	1.18E-02	9.90E-02	8.95E-04	1.49E-04	3.73E-04	2.28E-02	8.95E-04	1.39E-01	6.86E-02
577560_4193240_	577560	4193240	1.5	1.36E-03	2.07E-03	9.60E-04	3.84E-02	4.06E-03	1.45E-02	1.17E-02	9.79E-02	8.86E-04	1.48E-04	3.69E-04	2.26E-02	8.86E-04	1.38E-01	6.79E-02
577580_4193240_	577580	4193240	1.5	1.35E-03	2.05E-03	9.52E-04	3.81E-02	4.03E-03	1.43E-02	1.16E-02	9.71E-02	8.79E-04	1.46E-04	3.66E-04	2.24E-02	8.79E-04	1.36E-01	6.73E-02
577600_4193240_	577600	4193240	1.5	1.33E-03	2.02E-03	9.40E-04	3.76E-02	3.98E-03	1.42E-02	1.14E-02	9.59E-02	8.68E-04	1.45E-04	3.61E-04	2.21E-02	8.68E-04	1.35E-01	6.65E-02
577620_4193240_	577620	4193240	1.5	1.33E-03	2.01E-03	9.34E-04	3.74E-02	3.95E-03	1.41E-02	1.14E-02	9.53E-02	8.63E-04	1.44E-04	3.59E-04	2.20E-02	8.63E-04	1.34E-01	6.61E-02
577640_4193240_	577640	4193240	1.5	1.33E-03	2.02E-03	9.37E-04	3.75E-02	3.97E-03	1.41E-02	1.14E-02	9.56E-02	8.65E-04	1.44E-04	3.60E-04	2.21E-02	8.65E-04	1.34E-01	6.63E-02
577660_4193240_	577660	4193240	1.5	1.33E-03	2.01E-03	9.35E-04	3.74E-02	3.95E-03	1.41E-02	1.14E-02	9.54E-02	8.63E-04	1.44E-04	3.60E-04	2.20E-02	8.63E-04	1.34E-01	6.61E-02
577680_4193240_	577680	4193240	1.5	1.32E-03	2.00E-03	9.27E-04	3.71E-02	3.92E-03	1.40E-02	1.13E-02	9.46E-02	8.56E-04	1.43E-04	3.57E-04	2.18E-02	8.56E-04	1.33E-01	6.56E-02
577700_4193240_	577700	4193240	1.5	1.30E-03	1.98E-03	9.18E-04	3.67E-02	3.88E-03	1.38E-02	1.12E-02	9.37E-02	8.48E-04	1.41E-04	3.53E-04	2.16E-02	8.48E-04	1.32E-01	6.49E-02
577720_4193240_	577720	4193240	1.5	1.29E-03	1.96E-03	9.09E-04	3.63E-02	3.85E-03	1.37E-02	1.11E-02	9.28E-02	8.39E-04	1.40E-04	3.50E-04	2.14E-02	8.39E-04	1.30E-01	6.43E-02
577740_4193240_	577740	4193240	1.5	1.27E-03	1.93E-03	8.98E-04	3.59E-02	3.80E-03	1.35E-02	1.09E-02	9.17E-02	8.29E-04	1.38E-04	3.45E-04	2.11E-02	8.29E-04	1.29E-01	6.35E-02
577760_4193240_	577760	4193240	1.5	1.27E-03	1.92E-03	8.94E-04	3.57E-02	3.78E-03	1.35E-02	1.09E-02	9.12E-02	8.25E-04	1.37E-04	3.44E-04	2.10E-02	8.25E-04	1.28E-01	6.32E-02
577780_4193240_	577780	4193240	1.5	1.25E-03	1.91E-03	8.85E-04	3.54E-02	3.75E-03	1.33E-02	1.08E-02	9.03E-02	8.17E-04	1.36E-04	3.41E-04	2.08E-02	8.17E-04	1.27E-01	6.26E-02
577800_4193240_	577800	4193240	1.5	1.23E-03	1.88E-03	8.71E-04	3.48E-02	3.68E-03	1.31E-02	1.06E-02	8.89E-02	8.04E-04	1.34E-04	3.35E-04	2.05E-02	8.04E-04	1.25E-01	6.16E-02
577820_4193240_	577820	4193240	1.5	1.23E-03	1.87E-03	8.67E-04	3.47E-02	3.67E-03	1.31E-02	1.05E-02	8.85E-02	8.00E-04	1.33E-04	3.34E-04	2.04E-02	8.00E-04	1.24E-01	6.13E-02
577360_4193260_	577360	4193260	1.5	1.52E-03	2.31E-03	1.07E-03	4.29E-02	4.54E-03	1.62E-02	1.31E-02	1.10E-01	9.91E-04	1.65E-04	4.13E-04	2.53E-02	9.91E-04	1.54E-01	7.59E-02
577380_4193260_	577380	4193260	1.5	1.49E-03	2.26E-03	1.05E-03	4.19E-02	4.44E-03	1.58E-02	1.27E-02	1.07E-01	9.68E-04	1.61E-04	4.03E-04	2.47E-02	9.68E-04	1.50E-01	7.41E-02
577400_4193260_	577400	4193260	1.5	1.48E-03	2.25E-03	1.05E-03	4.18E-02	4.42E-03	1.58E-02	1.27E-02	1.07E-01	9.65E-04	1.61E-04	4.02E-04	2.46E-02	9.65E-04	1.50E-01	7.39E-02
577420_4193260_	577420	4193260	1.5	1.47E-03	2.24E-03	1.04E-03	4.15E-02	4.39E-03	1.57E-02	1.26E-02	1.06E-01	9.59E-04	1.60E-04	4.00E-04	2.44E-02	9.59E-04	1.49E-01	7.35E-02
577440_4193260_	577440	4193260	1.5	1.46E-03	2.22E-03	1.03E-03	4.11E-02	4.35E-03	1.55E-02	1.25E-02	1.05E-01	9.50E-04	1.58E-04	3.96E-04	2.42E-02	9.50E-04	1.48E-01	7.28E-02
577460_4193260_	577460	4193260	1.5	1.46E-03	2.21E-03	1.03E-03	4.11E-02	4.35E-03	1.55E-02	1.25E-02	1.05E-01	9.49E-04	1.58E-04	3.95E-04	2.42E-02	9.49E-04	1.47E-01	7.27E-02
577480_4193260_	577480	4193260	1.5	1.45E-03	2.21E-03	1.02E-03	4.10E-02	4.34E-03	1.54E-02	1.25E-02	1.05E-01	9.46E-04	1.58E-04	3.94E-04	2.41E-02	9.46E-04	1.47E-01	7.25E-02
577500_4193260_	577500	4193260	1.5	1.44E-03	2.18E-03	1.01E-03	4.05E-02	4.29E-03	1.53E-02	1.23E-02	1.03E-01	9.36E-04	1.56E-04	3.90E-04	2.39E-02	9.36E-04	1.45E-01	7.17E-02
577520_4193260_	577520	4193260	1.5	1.41E-03	2.15E-03	9.97E-04	3.98E-02	4.22E-03	1.50E-02	1.21E-02	1.02E-01	9.20E-04	1.53E-04	3.83E-04	2.35E-02	9.20E-04	1.43E-01	7.05E-02
577540_4193260_	577540	4193260	1.5	1.39E-03	2.11E-03	9.81E-04	3.92E-02	4.15E-03	1.48E-02	1.19E-02	1.00E-01	9.06E-04	1.51E-04	3.77E-04	2.31E-02	9.06E-04	1.41E-01	6.94E-02
577560_4193260_	577560	4193260	1.5	1.38E-03	2.09E-03	9.72E-04	3.89E-02	4.11E-03	1.47E-02	1.18E-02	9.92E-02	8.98E-04	1.50E-04	3.74E-04	2.29E-02	8.98E-04	1.39E-01	6.88E-02
577580_4193260_	577580	4193260	1.5	1.37E-03	2.08E-03	9.65E-04	3.86E-02	4.08E-03	1.45E-02	1.17E-02	9.85E-02	8.91E-04	1.49E-04	3.71E-04	2.27E-02	8.91E-04	1.38E-01	6.83E-02
577600_4193260_	577600	4193260	1.5	1.35E-03	2.05E-03	9.52E-04	3.81E-02	4.03E-03	1.43E-02	1.16E-02	9.72E-02	8.79E-04	1.46E-04	3.66E-04	2.24E-02	8.79E-04	1.37E-01	6.73E-02
577620_4193260_	577620	4193260	1.5	1.33E-03	2.02E-03	9.38E-04	3.75E-02	3.97E-03	1.41E-02	1.14E-02	9.58E-02	8.66E-04	1.44E-04	3.61E-04	2.21E-02	8.66E-04	1.35E-01	6.64E-02
577640_4193260_	577640	4193260	1.5	1.34E-03	2.04E-03	9.46E-04	3.78E-02	4.00E-03	1.42E-02	1.15E-02	9.65E-02	8.73E-04	1.45E-04	3.64E-04	2.23E-02	8.73E-04	1.36E-01	6.69E-02
577660_4193260_	577660	4193260	1.5	1.33E-03	2.02E-03	9.40E-04	3.76E-02	3.98E-03	1.42E-02	1.14E-02	9.59E-02	8.68E-04	1.45E-04	3.61E-04	2.21E-02	8.68E-04	1.35E-01	6.65E-02
577680_4193260_	577680	4193260	1.5	1.32E-03	2.00E-03	9.30E-04	3.72E-02	3.94E-03	1.40E-02	1.13E-02	9.49E-02	8.59E-04	1.43E-04	3.58E-04	2.19E-02	8.59E-04	1.33E-01	6.58E-02
577700_4193260_	577700	4193260	1.5	1.30E-03	1.98E-03	9.20E-04	3.68E-02	3.89E-03	1.39E-02	1.12E-02	9.39E-02	8.49E-04	1.42E-04	3.54E-04	2.17E-02	8.49E-04	1.32E-01	6.51E-02
577720_4193260_	577720	4193260	1.5	1.29E-03	1.96E-03	9.09E-04	3.64E-02	3.85E-03	1.37E-02	1.11E-02	9.28E-02	8.39E-04	1.40E-04	3.50E-04	2.14E-02	8.39E-04	1.30E-01	6.43E-02
577740_4193260_	577740	4193260	1.5	1.27E-03	1.94E-03	8.99E-04	3.60E-02	3.81E-03	1.36E-02	1.09E-02	9.18E-02	8.30E-04	1.38E-04	3.46E-04	2.12E-02	8.30E-04	1.29E-01	6.36E-02
577760_4193260_	577760	4193260	1.5	1.27E-03	1.93E-03	8.94E-04	3.57E-02	3.78E-03	1.35E-02	1.09E-02	9.12E-02	8.25E-04	1.38E-04	3.44E-04	2.10E-02	8.25E-04	1.28E-01	6.32E-02
577780_4193260_	577780	4193260	1.5	1.25E-03	1.91E-03	8.86E-04	3.54E-02	3.75E-03	1.34E-02	1.08E-02	9.04E-02	8.18E-04	1.36E-04	3.41E-04	2.09E-02	8.18E-04	1.27E-01	6.27E-02
577800_4193260_	577800	4193260	1.5	1.25E-03	1.90E-03	8.81E-04	3.52E-02	3.73E-03	1.33E-02	1.07E-02	8.99E-02	8.14E-04	1.36E-04	3.39E-04	2.07E-02	8.14E-04	1.26E-01	6.23E-02
577820_4193260_	577820	4193260	1.5	1.25E-03	1.90E-03	8.84E-04	3.53E-02	3.74E-03	1.33E-02	1.07E-02	9.02E-02	8.16E-04	1.36E-04	3.40E-04	2.08E-02	8.16E-04	1.27E-01	6.25E-02
577840_4193260_	577840	4193260	1.5	1.25E-03	1.90E-03	8.81E-04	3.52E-02	3.73E-03	1.33E-02	1.07E-02	8.99E-02	8.13E-04	1.35E-04	3.39E-04	2.07E-02	8.13E-04	1.26E-01	6.23E-02
577860_4193260_	577860	4193260	1.5	1.23E-03	1.88E-03	8.74E-04	3.49E-02	3.70E-03	1.32E-02	1.06E-02	8.92E-02	8.07E-04	1.34E-04	3.36E-04	2.06E-02	8.07E-04	1.25E-01	6.18E-02
577320_4193280_	577320	4193280	1.5	1.57E-03	2.39E-03	1.11E-03	4.43E-02	4.69E-03	1.67E-02	1.35E-02	1.13E-01	1.02E-03	1.70E-04	4.26E-04	2.61E-02	1.02E-03	1.59E-01	7.83E-02
577340_4193280_	577340	4193280	1.5	1.57E-03	2.38E-03	1.11E-03	4.43E-02	4.68E-03	1.67E-02	1.35E-02	1.13E-01	1.02E-03	1.70E-04	4.26E-04	2.61E-02	1.02E-03	1.59E-01	7.83E-02
577360_4193280_	577360	4193280	1.5	1.55E-03	2.35E-03	1.09E-03	4.36E-02	4.62E-03	1.64E-02	1.33E-02	1.11E-01	1.01E-03	1.68E-04	4.20E-04	2.57E-02	1.01E-03	1.56E-01	7.72E-02
577380_4193280_	577380	4193280	1.5	1.51E-03	2.30E-03	1.07E-03	4.26E-02	4.51E-03	1.61E-02	1.30E-02	1.09E-01	9.85E-04	1.64E-04	4.10E-04	2.51E-02	9.85E-04	1.53E-01	7.54E-02
577400_4193280_	577400	4193280	1.5	1.51E-03	2.28E-03	1.06E-03	4.24E-02	4.49E-03	1.60E-02	1.29E-02	1.08E-01	9.79E-04	1.63E-04	4.08E-04	2.50E-02	9.79E-04	1.52E-01	7.50E-02
577420_4193280_	577420	4193280	1.5	1.49E-03	2.26E-03	1.05E-03	4.20E-02	4.44E-03	1.58E-02	1.28E-02	1.07E-01	9.69E-04	1.62E-04	4.04E-04	2.47E-02	9.69E-04	1.51E-01	7.43E-02
577440_4193280_	577440	4193280	1.5	1.48E-03	2.25E-03	1.05E-03	4.18E-02	4.42E-03	1.58E-02	1.27E-02	1.07E-01	9.65E-04	1.61E-04	4.02E-04	2.46E-02	9.65E-04	1.50E-01	7.40E-02
577460_4193280_	577460	4193280	1.5	1.48E-03	2.24E-03	1.04E-03	4.16E-02	4.41E-03	1.57E-02	1.27E-02	1.06E-01	9.62E-04	1.60E-04	4.01E-04	2.45E-02	9.62E-04	1.49E-01	7.37E-02
577480_4193280_	577480	4193280	1.5	1.47E-03	2.24E-03	1.04E-03	4.15E-02	4.40E-03	1.57E-02	1.26E-02	1.06E-01	9.59E-04	1.60E-04	4.00E-04	2.45E-02	9.59E-04	1.49E-01	7.35E-02
577500_4193280_	577500	4193280	1.5	1.45E-03	2.20E-03	1.02E-03	4.09E-02	4.33E-03	1.54E-02	1.24E-02	1.04E-01	9.44E-04	1.57E-04	3.93E-04	2.41E-02	9.44E-04	1.47E-01	7.23E-02
577520_4193280_	577520	4193280	1.5	1.42E-03	2.16E-03	1.00E-03	4.01E-02	4.24E-03	1.51E-02	1.22E-02	1.02E-01	9.26E-04	1.54E-04	3.86E-04	2.36E-02	9.26E-04	1.44E-01	7.09E-02
577540_4193280_	577540	4193280	1.5	1.41E-03	2.14E-03	9.96E-04	3.98E-02	4.21E-03	1.50E-02	1.21E-02	1.02E-01	9.19E-04	1.53E-04	3.83E-04	2.34E-02	9.19E-04	1.43E-01	7.04E-02
577560_4193280_	577560	4193280	1.5	1.39E-03	2.12E-03	9.82E-04	3.93E-02	4.16E-03	1.48E-02	1.19E-02	1.00E-01	9.07E-04	1.51E-04	3.78E-04	2.31E-02	9.07E-04	1.41E-01	6.95E-02
577580_4193280_	577580	4193280	1.5	1.38E-03	2.09E-03	9.71E-04	3.88E-02	4.11E-03	1.46E-02	1.18E-02	9.90E-02	8.96E-04	1.49E-04	3.73E-04	2.28E-02	8.96E-04	1.39E-01	6.86E-02
577600_4193280_	577600	4193280	1.5	1.37E-03	2.07E-03	9.63E-04	3.85E-02	4.07E-03	1.45E-02	1.17E-02	9.83E-02	8.89E-04	1.48E-04	3.70E-04	2.27E-02	8.89E-04	1.38E-01	6.81E-02
577620_4193280_	577620	4193280	1.5	1.34E-03	2.04E-03	9.46E-04	3.78E-02	4.00E-03	1.42E-02	1.15E-02	9.65E-02	8.73E-04	1.45E-04	3.64E-04	2.23E-02	8.73E-04	1.36E-01	6.69E-02
577640_4193280_	577640	4193280	1.5	1.35E-03	2.05E-03	9.50E-04	3.80E-02	4.02E-03	1.43E-02	1.16E-02	9.70E-02	8.77E-04	1.46E-04	3.66E-04	2.24E-02	8.77E-04	1.36E-01	6.72E-02
577660_4193280_	577660	4193280	1.5	1.33E-03	2.03E-03	9.41E-04	3.76E-02	3.98E-03	1.42E-02	1.14E-02	9.61E-02	8.69E-04	1.45E-04	3.62E-04	2.22E-02	8.69E-04	1.35E-01	6.66E-02
577680_4193280_	577680	4193280	1.5	1.32E-03	2.01E-03	9.32E-04	3.73E-02	3.94E-03	1.40E-02	1.13E-02	9.51E-02	8.60E-04	1.43E-04	3.59E-04	2.19E-02	8.60E-04	1.34E-01	6.59E-02
577700_4193280_	577700	4193280	1.5	1.31E-03	1.99E-03	9.23E-04	3.69E-02	3.90E-03	1.39E-02	1.12E-02	9.42E-02	8.52E-04	1.42E-04	3.55E-04	2.17E-02	8.52E-04	1.32E-01	6.53E-02
577720_4193280_	577720	4193280	1.5	1.29E-03	1.97E-03	9.13E-04	3.65E-02	3.86E-03	1.38E-02	1.11E-02	9.32E-02	8.43E-04	1.41E-04	3.51E-04	2.15E-02	8.43E-04	1.31E-01	6.46E-02
577740_4193280_	577740	4193280	1.5	1.29E-03	1.96E-03	9.12E-04	3.65E-02	3.86E-03	1.37E-02	1.11E-02	9.31E-02	8.42E-04	1.40E-04	3.51E-04	2.15E-02	8.42E-04	1.31E-01	6.45E-02
577760_4193280_	577760	4193280	1.5	1.29E-03	1.96E-03	9.08E-04	3.63E-02	3.84E-03	1.37E-02	1.10E-02	9.26E-02	8.38E-04	1.40E-04	3.49E-04	2.14E-02	8.38E-04	1.30E-01	6.42E-02
577780_4193280_	577780	4193280	1.5	1.28E-03	1.95E-03	9.06E-04	3.62E-02	3.83E-03	1.36E-02	1.10E-02	9.24E-02	8.36E-04	1.39E-04	3.48E-04	2.13E-02	8.36E-04	1.30E-01	6.41E-02
577800_4193280_	577800	4193280	1.5	1.28E-03	1.95E-03	9.04E-04	3.61E-02	3.82E-03	1.36E-02	1.10E-02	9.22E-02	8.34E-04	1.39E-04	3.48E-04	2.13E-02	8.34E-04	1.30E-01	6.39E-02
577820_4193280_	577820	4193280	1.5	1.28E-03	1.94E-03	9.01E-04	3.60E-02	3.81E-03	1.36E-02	1.10E-02	9.20E-02	8.32E-04	1.39E-04	3.47E-04	2.12E-02	8.32E-04	1.29E-01	6.37E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577660_4193300_	577660	4193300	1.5	1.35E-03	2.05E-03	9.54E-04	3.81E-02	4.04E-03	1.44E-02	1.16E-02	9.74E-02	8.81E-04	1.47E-04	3.67E-04	2.25E-02	8.81E-04	1.37E-01	6.75E-02
577680_4193300_	577680	4193300	1.5	1.34E-03	2.03E-03	9.45E-04	3.78E-02	4.00E-03	1.42E-02	1.15E-02	9.64E-02	8.72E-04	1.45E-04	3.63E-04	2.22E-02	8.72E-04	1.35E-01	6.68E-02
577700_4193300_	577700	4193300	1.5	1.33E-03	2.02E-03	9.36E-04	3.74E-02	3.96E-03	1.41E-02	1.14E-02	9.56E-02	8.64E-04	1.44E-04	3.60E-04	2.20E-02	8.64E-04	1.34E-01	6.62E-02
577720_4193300_	577720	4193300	1.5	1.31E-03	2.00E-03	9.29E-04	3.71E-02	3.93E-03	1.40E-02	1.13E-02	9.48E-02	8.57E-04	1.43E-04	3.57E-04	2.19E-02	8.57E-04	1.33E-01	6.57E-02
577740_4193300_	577740	4193300	1.5	1.32E-03	2.01E-03	9.33E-04	3.73E-02	3.95E-03	1.41E-02	1.13E-02	9.53E-02	8.62E-04	1.44E-04	3.59E-04	2.20E-02	8.62E-04	1.34E-01	6.60E-02
577760_4193300_	577760	4193300	1.5	1.31E-03	2.00E-03	9.28E-04	3.71E-02	3.93E-03	1.40E-02	1.13E-02	9.47E-02	8.57E-04	1.43E-04	3.57E-04	2.18E-02	8.57E-04	1.33E-01	6.56E-02
577780_4193300_	577780	4193300	1.5	1.31E-03	1.99E-03	9.25E-04	3.70E-02	3.91E-03	1.39E-02	1.12E-02	9.43E-02	8.53E-04	1.42E-04	3.56E-04	2.18E-02	8.53E-04	1.33E-01	6.54E-02
577800_4193300_	577800	4193300	1.5	1.30E-03	1.99E-03	9.22E-04	3.69E-02	3.90E-03	1.39E-02	1.12E-02	9.41E-02	8.51E-04	1.42E-04	3.55E-04	2.17E-02	8.51E-04	1.32E-01	6.52E-02
577820_4193300_	577820	4193300	1.5	1.29E-03	1.97E-03	9.14E-04	3.65E-02	3.87E-03	1.38E-02	1.11E-02	9.33E-02	8.44E-04	1.41E-04	3.52E-04	2.15E-02	8.44E-04	1.31E-01	6.46E-02
577840_4193300_	577840	4193300	1.5	1.29E-03	1.96E-03	9.11E-04	3.64E-02	3.85E-03	1.37E-02	1.11E-02	9.29E-02	8.41E-04	1.40E-04	3.50E-04	2.14E-02	8.41E-04	1.31E-01	6.44E-02
577860_4193300_	577860	4193300	1.5	1.28E-03	1.95E-03	9.05E-04	3.62E-02	3.83E-03	1.36E-02	1.10E-02	9.23E-02	8.35E-04	1.39E-04	3.48E-04	2.13E-02	8.35E-04	1.30E-01	6.40E-02
577880_4193300_	577880	4193300	1.5	1.27E-03	1.93E-03	8.96E-04	3.58E-02	3.79E-03	1.35E-02	1.09E-02	9.15E-02	8.27E-04	1.38E-04	3.45E-04	2.11E-02	8.27E-04	1.28E-01	6.34E-02
577900_4193300_	577900	4193300	1.5	1.26E-03	1.92E-03	8.91E-04	3.56E-02	3.77E-03	1.34E-02	1.08E-02	9.09E-02	8.22E-04	1.37E-04	3.43E-04	2.10E-02	8.22E-04	1.28E-01	6.30E-02
577180_4193320_	577180	4193320	1.5	8.48E-04	1.28E-03	5.94E-04	2.37E-02	2.51E-03	8.94E-03	7.21E-03	6.06E-02	5.48E-04	9.13E-05	2.28E-04	1.40E-02	5.48E-04	8.51E-02	4.20E-02
577200_4193320_	577200	4193320	1.5	8.99E-04	1.36E-03	6.30E-04	2.52E-02	2.66E-03	9.49E-03	7.65E-03	6.43E-02	5.81E-04	9.69E-05	2.42E-04	1.48E-02	5.81E-04	9.03E-02	4.45E-02
577220_4193320_	577220	4193320	1.5	9.51E-04	1.43E-03	6.66E-04	2.66E-02	2.82E-03	1.00E-02	8.09E-03	6.80E-02	6.15E-04	1.02E-04	2.56E-04	1.57E-02	6.15E-04	9.55E-02	4.71E-02
577240_4193320_	577240	4193320	1.5	1.09E-03	1.64E-03	7.62E-04	3.05E-02	3.22E-03	1.15E-02	9.26E-03	7.77E-02	7.03E-04	1.17E-04	2.93E-04	1.79E-02	7.03E-04	1.09E-01	5.39E-02
577260_4193320_	577260	4193320	1.5	1.31E-03	1.97E-03	9.16E-04	3.66E-02	3.88E-03	1.38E-02	1.11E-02	9.35E-02	8.46E-04	1.41E-04	3.52E-04	2.16E-02	8.46E-04	1.31E-01	6.48E-02
577280_4193320_	577280	4193320	1.5	1.46E-03	2.21E-03	1.02E-03	4.09E-02	4.33E-03	1.54E-02	1.24E-02	1.04E-01	9.45E-04	1.58E-04	3.94E-04	2.41E-02	9.45E-04	1.47E-01	7.24E-02
577300_4193320_	577300	4193320	1.5	1.55E-03	2.35E-03	1.09E-03	4.36E-02	4.62E-03	1.64E-02	1.33E-02	1.11E-01	1.01E-03	1.68E-04	4.20E-04	2.57E-02	1.01E-03	1.56E-01	7.72E-02
577320_4193320_	577320	4193320	1.5	1.61E-03	2.44E-03	1.13E-03	4.53E-02	4.79E-03	1.71E-02	1.38E-02	1.16E-01	1.05E-03	1.74E-04	4.36E-04	2.67E-02	1.05E-03	1.62E-01	8.01E-02
577340_4193320_	577340	4193320	1.5	1.63E-03	2.47E-03	1.15E-03	4.59E-02	4.86E-03	1.73E-02	1.40E-02	1.17E-01	1.06E-03	1.77E-04	4.42E-04	2.70E-02	1.06E-03	1.65E-01	8.12E-02
577360_4193320_	577360	4193320	1.5	1.60E-03	2.43E-03	1.13E-03	4.50E-02	4.76E-03	1.70E-02	1.37E-02	1.15E-01	1.04E-03	1.73E-04	4.33E-04	2.65E-02	1.04E-03	1.61E-01	7.96E-02
577380_4193320_	577380	4193320	1.5	1.55E-03	2.35E-03	1.09E-03	4.36E-02	4.62E-03	1.65E-02	1.33E-02	1.11E-01	1.01E-03	1.68E-04	4.20E-04	2.57E-02	1.01E-03	1.57E-01	7.72E-02
577400_4193320_	577400	4193320	1.5	1.53E-03	2.32E-03	1.08E-03	4.31E-02	4.56E-03	1.63E-02	1.31E-02	1.10E-01	9.96E-04	1.66E-04	4.15E-04	2.54E-02	9.96E-04	1.55E-01	7.63E-02
577420_4193320_	577420	4193320	1.5	1.52E-03	2.31E-03	1.07E-03	4.29E-02	4.54E-03	1.62E-02	1.30E-02	1.10E-01	9.91E-04	1.65E-04	4.13E-04	2.53E-02	9.91E-04	1.54E-01	7.59E-02
577440_4193320_	577440	4193320	1.5	1.52E-03	2.30E-03	1.07E-03	4.27E-02	4.52E-03	1.61E-02	1.30E-02	1.09E-01	9.86E-04	1.64E-04	4.11E-04	2.51E-02	9.86E-04	1.53E-01	7.55E-02
577460_4193320_	577460	4193320	1.5	1.50E-03	2.28E-03	1.06E-03	4.24E-02	4.49E-03	1.60E-02	1.29E-02	1.08E-01	9.79E-04	1.63E-04	4.08E-04	2.50E-02	9.79E-04	1.52E-01	7.50E-02
577480_4193320_	577480	4193320	1.5	1.49E-03	2.26E-03	1.05E-03	4.19E-02	4.43E-03	1.58E-02	1.27E-02	1.07E-01	9.67E-04	1.61E-04	4.03E-04	2.47E-02	9.67E-04	1.50E-01	7.41E-02
577500_4193320_	577500	4193320	1.5	1.46E-03	2.21E-03	1.03E-03	4.11E-02	4.35E-03	1.55E-02	1.25E-02	1.05E-01	9.48E-04	1.58E-04	3.95E-04	2.42E-02	9.48E-04	1.47E-01	7.26E-02
577520_4193320_	577520	4193320	1.5	1.45E-03	2.20E-03	1.02E-03	4.08E-02	4.32E-03	1.54E-02	1.24E-02	1.04E-01	9.42E-04	1.57E-04	3.93E-04	2.40E-02	9.42E-04	1.46E-01	7.22E-02
577540_4193320_	577540	4193320	1.5	1.43E-03	2.18E-03	1.01E-03	4.04E-02	4.28E-03	1.52E-02	1.23E-02	1.03E-01	9.33E-04	1.56E-04	3.89E-04	2.38E-02	9.33E-04	1.45E-01	7.15E-02
577560_4193320_	577560	4193320	1.5	1.42E-03	2.15E-03	1.00E-03	4.00E-02	4.23E-03	1.51E-02	1.22E-02	1.02E-01	9.23E-04	1.54E-04	3.85E-04	2.35E-02	9.23E-04	1.43E-01	7.07E-02
577580_4193320_	577580	4193320	1.5	1.41E-03	2.14E-03	9.94E-04	3.97E-02	4.20E-03	1.50E-02	1.21E-02	1.01E-01	9.17E-04	1.53E-04	3.82E-04	2.34E-02	9.17E-04	1.42E-01	7.03E-02
577600_4193320_	577600	4193320	1.5	1.40E-03	2.13E-03	9.87E-04	3.95E-02	4.18E-03	1.49E-02	1.20E-02	1.01E-01	9.11E-04	1.52E-04	3.80E-04	2.32E-02	9.11E-04	1.41E-01	6.98E-02
577620_4193320_	577620	4193320	1.5	1.39E-03	2.11E-03	9.77E-04	3.91E-02	4.14E-03	1.47E-02	1.19E-02	9.97E-02	9.02E-04	1.50E-04	3.76E-04	2.30E-02	9.02E-04	1.40E-01	6.91E-02
577640_4193320_	577640	4193320	1.5	1.38E-03	2.10E-03	9.75E-04	3.90E-02	4.12E-03	1.47E-02	1.18E-02	9.94E-02	9.00E-04	1.50E-04	3.75E-04	2.29E-02	9.00E-04	1.40E-01	6.89E-02
577660_4193320_	577660	4193320	1.5	1.37E-03	2.08E-03	9.65E-04	3.86E-02	4.08E-03	1.45E-02	1.17E-02	9.85E-02	8.91E-04	1.48E-04	3.71E-04	2.27E-02	8.91E-04	1.38E-01	6.83E-02
577680_4193320_	577680	4193320	1.5	1.36E-03	2.06E-03	9.57E-04	3.83E-02	4.05E-03	1.44E-02	1.16E-02	9.76E-02	8.83E-04	1.47E-04	3.68E-04	2.25E-02	8.83E-04	1.37E-01	6.77E-02
577700_4193320_	577700	4193320	1.5	1.34E-03	2.04E-03	9.46E-04	3.78E-02	4.00E-03	1.43E-02	1.15E-02	9.65E-02	8.73E-04	1.46E-04	3.64E-04	2.23E-02	8.73E-04	1.36E-01	6.69E-02
577720_4193320_	577720	4193320	1.5	1.34E-03	2.03E-03	9.43E-04	3.77E-02	3.99E-03	1.42E-02	1.15E-02	9.63E-02	8.71E-04	1.45E-04	3.63E-04	2.22E-02	8.71E-04	1.35E-01	6.67E-02
577740_4193320_	577740	4193320	1.5	1.34E-03	2.04E-03	9.47E-04	3.78E-02	4.01E-03	1.43E-02	1.15E-02	9.66E-02	8.74E-04	1.46E-04	3.64E-04	2.23E-02	8.74E-04	1.36E-01	6.69E-02
577760_4193320_	577760	4193320	1.5	1.34E-03	2.04E-03	9.46E-04	3.78E-02	4.00E-03	1.43E-02	1.15E-02	9.65E-02	8.73E-04	1.46E-04	3.64E-04	2.23E-02	8.73E-04	1.36E-01	6.69E-02
577780_4193320_	577780	4193320	1.5	1.32E-03	2.02E-03	9.39E-04	3.75E-02	3.97E-03	1.41E-02	1.14E-02	9.58E-02	8.66E-04	1.44E-04	3.61E-04	2.21E-02	8.66E-04	1.35E-01	6.64E-02
577800_4193320_	577800	4193320	1.5	1.32E-03	2.01E-03	9.35E-04	3.74E-02	3.96E-03	1.41E-02	1.14E-02	9.54E-02	8.63E-04	1.44E-04	3.60E-04	2.20E-02	8.63E-04	1.34E-01	6.61E-02
577820_4193320_	577820	4193320	1.5	1.31E-03	2.00E-03	9.30E-04	3.72E-02	3.93E-03	1.40E-02	1.13E-02	9.49E-02	8.58E-04	1.43E-04	3.58E-04	2.19E-02	8.58E-04	1.33E-01	6.57E-02
577840_4193320_	577840	4193320	1.5	1.30E-03	1.98E-03	9.21E-04	3.68E-02	3.90E-03	1.39E-02	1.12E-02	9.40E-02	8.50E-04	1.42E-04	3.54E-04	2.17E-02	8.50E-04	1.32E-01	6.51E-02
577860_4193320_	577860	4193320	1.5	1.29E-03	1.96E-03	9.10E-04	3.64E-02	3.85E-03	1.37E-02	1.11E-02	9.29E-02	8.40E-04	1.40E-04	3.50E-04	2.14E-02	8.40E-04	1.31E-01	6.44E-02
577880_4193320_	577880	4193320	1.5	1.28E-03	1.94E-03	9.01E-04	3.60E-02	3.81E-03	1.36E-02	1.10E-02	9.20E-02	8.32E-04	1.39E-04	3.47E-04	2.12E-02	8.32E-04	1.29E-01	6.37E-02
577900_4193320_	577900	4193320	1.5	1.26E-03	1.91E-03	8.88E-04	3.55E-02	3.76E-03	1.34E-02	1.08E-02	9.06E-02	8.20E-04	1.37E-04	3.42E-04	2.09E-02	8.20E-04	1.27E-01	6.28E-02
577100_4193340_	577100	4193340	1.5	4.92E-04	7.44E-04	3.45E-04	1.38E-02	1.46E-03	5.20E-03	4.20E-03	3.52E-02	3.19E-04	5.31E-05	1.33E-04	8.13E-03	3.19E-04	4.95E-02	2.44E-02
577120_4193340_	577120	4193340	1.5	5.56E-04	8.40E-04	3.90E-04	1.56E-02	1.65E-03	5.87E-03	4.74E-03	3.98E-02	3.60E-04	6.00E-05	1.50E-04	9.18E-03	3.60E-04	5.59E-02	2.76E-02
577140_4193340_	577140	4193340	1.5	6.36E-04	9.59E-04	4.45E-04	1.78E-02	1.88E-03	6.71E-03	5.41E-03	4.54E-02	4.11E-04	6.85E-05	1.71E-04	1.05E-02	4.11E-04	6.38E-02	3.15E-02
577160_4193340_	577160	4193340	1.5	7.14E-04	1.07E-03	4.99E-04	1.99E-02	2.11E-03	7.52E-03	6.06E-03	5.09E-02	4.61E-04	7.68E-05	1.92E-04	1.17E-02	4.61E-04	7.15E-02	3.53E-02
577180_4193340_	577180	4193340	1.5	7.35E-04	1.11E-03	5.14E-04	2.06E-02	2.18E-03	7.75E-03	6.25E-03	5.25E-02	4.75E-04	7.91E-05	1.98E-04	1.21E-02	4.75E-04	7.37E-02	3.64E-02
577200_4193340_	577200	4193340	1.5	8.03E-04	1.21E-03	5.63E-04	2.25E-02	2.38E-03	8.48E-03	6.84E-03	5.74E-02	5.19E-04	8.66E-05	2.16E-04	1.32E-02	5.19E-04	8.07E-02	3.98E-02
577220_4193340_	577220	4193340	1.5	9.18E-04	1.39E-03	6.43E-04	2.57E-02	2.72E-03	9.69E-03	7.82E-03	6.56E-02	5.94E-04	9.90E-05	2.47E-04	1.51E-02	5.94E-04	9.22E-02	4.55E-02
577240_4193340_	577240	4193340	1.5	1.15E-03	1.74E-03	8.09E-04	3.23E-02	3.42E-03	1.22E-02	9.83E-03	8.25E-02	7.47E-04	1.24E-04	3.11E-04	1.90E-02	7.47E-04	1.16E-01	5.72E-02
577260_4193340_	577260	4193340	1.5	1.32E-03	1.99E-03	9.26E-04	3.70E-02	3.92E-03	1.40E-02	1.13E-02	9.45E-02	8.55E-04	1.42E-04	3.56E-04	2.18E-02	8.55E-04	1.33E-01	6.55E-02
577280_4193340_	577280	4193340	1.5	1.43E-03	2.16E-03	1.00E-03	4.01E-02	4.24E-03	1.51E-02	1.22E-02	1.02E-01	9.25E-04	1.54E-04	3.85E-04	2.36E-02	9.25E-04	1.44E-01	7.09E-02
577300_4193340_	577300	4193340	1.5	1.56E-03	2.35E-03	1.09E-03	4.37E-02	4.62E-03	1.65E-02	1.33E-02	1.11E-01	1.01E-03	1.68E-04	4.20E-04	2.57E-02	1.01E-03	1.57E-01	7.73E-02
577320_4193340_	577320	4193340	1.5	1.63E-03	2.46E-03	1.14E-03	4.57E-02	4.84E-03	1.72E-02	1.39E-02	1.17E-01	1.06E-03	1.76E-04	4.40E-04	2.69E-02	1.06E-03	1.64E-01	8.09E-02
577340_4193340_	577340	4193340	1.5	1.64E-03	2.49E-03	1.16E-03	4.62E-02	4.89E-03	1.74E-02	1.41E-02	1.18E-01	1.07E-03	1.78E-04	4.45E-04	2.72E-02	1.07E-03	1.66E-01	8.18E-02
577360_4193340_	577360	4193340	1.5	1.61E-03	2.45E-03	1.14E-03	4.54E-02	4.80E-03	1.71E-02	1.38E-02	1.16E-01	1.05E-03	1.75E-04	4.37E-04	2.67E-02	1.05E-03	1.63E-01	8.03E-02
577380_4193340_	577380	4193340	1.5	1.56E-03	2.37E-03	1.10E-03	4.39E-02	4.65E-03	1.66E-02	1.34E-02	1.12E-01	1.01E-03	1.69E-04	4.23E-04	2.59E-02	1.01E-03	1.58E-01	7.77E-02
577400_4193340_	577400	4193340	1.5	1.55E-03	2.35E-03	1.09E-03	4.36E-02	4.62E-03	1.64E-02	1.33E-02	1.11E-01	1.01E-03	1.68E-04	4.20E-04	2.57E-02	1.01E-03	1.56E-01	7.72E-02
577420_4193340_	577420	4193340	1.5	1.53E-03	2.33E-03	1.08E-03	4.32E-02	4.57E-03	1.63E-02	1.31E-02	1.10E-01	9.98E-04	1.66E-04	4.16E-04	2.54E-02	9.98E-04	1.55E-01	7.65E-02
577440_4193340_	577440	4193340	1.5	1.53E-03	2.32E-03	1.08E-03	4.30E-02	4.55E-03	1.62E-02	1.31E-02	1.10E-01	9.94E-04	1.66E-04	4.14E-04	2.53E-02	9.94E-04	1.54E-01	7.61E-02
577460_4193340_	577460	4193340	1.5	1.51E-03	2.29E-03	1.06E-03	4.25E-02	4.50E-03	1.60E-02	1.29E-02	1.08E-01	9.81E-04	1.64E-04	4.09E-04	2.50E-02	9.81E-04	1.52E-01	7.52E-02
577480_4193340_	577480	4193340	1.5	1.50E-03	2.27E-03	1.06E-03	4.22E-02	4.46E-03	1.59E-02	1.28E-02	1.08E-01	9.74E-04	1.62E-04	4.06E-04	2.48E-02	9.74E-04	1.51E-01	7.46E-02
577500_4193340_	577500	4193340	1.5	1.48E-03	2.25E-03	1.05E-03	4.18E-02	4.43E-03	1.58E-02	1.27E-02	1.07E-01	9.66E-04	1.61E-04	4.02E-04	2.46E-02	9.66E-04	1.50E-01	7.40E-02
577520_4193340_	577520	4193340	1.5	1.48E-03	2.24E-03	1.04E-03	4.16E-02	4.40E-03	1.57E-02	1.27E-02	1.06E-01	9.61E-04	1.60E-04	4.00E-04	2.45E-02	9.61E-04	1.49E-01	7.36E-02
577540_4193340_	577540	4193340	1.5	1.47E-03	2.23E-03	1.03E-03	4.13E-02	4.37E-03	1.56E-02	1.26E-02	1.05E-01	9.54E-04	1.59E-04	3.97E-04	2.43E-02	9.54E-04	1.48E-01	7.31E-02
577560_4193340_	577560	4193340	1.5	1.45E-03	2.20E-03	1.02E-03	4.09E-02	4.33E-03	1.54E-02	1.24E-02	1.04E-01	9.45E-04	1.57E-04	3.94E-04	2.41E-02	9.45E-04	1.47E-01	7.24E-02
577580_4193340_	577580	4193340	1.5	1.44E-03	2.19E-03	1.02E-03	4.07E-02	4.31E-03	1.53E-02	1.24E-02	1.04E-01	9.39E-04	1.57E-04	3.91E-04	2.40E-02	9.39E-04	1.46E-01	7.20E-02
577600_4193340_	577600	4193340	1.5	1.43E-03	2.16E-03	1.01E-03	4.02E-02	4.25E-03	1.51E-02	1.22E-02	1.03E-01	9.28E-04	1.55E-04	3.87E-04	2.37E-02	9.28E-04	1.44E-01	7.11E-02
577620_4193340_	577620	4193340	1.5	1.41E-03	2.15E-03	9.97E-04	3.98E-02	4.22E-03	1.50E-02	1.21E-02	1.02E-01	9.20E-04	1.53E-04	3.83E-04	2.35E-02	9.20E-04	1.43E-01	7.05E-02
577640_4193340_	577640	4193340	1.5	1.40E-03	2.12E-03	9.86E-04	3.94E-02	4.17E-03	1.49E-02	1.20E-02	1.01E-01	9.10E-04	1.52E-04	3.79E-04	2.32E-02	9.10E-04	1.41E-01	6.97E-02
577660_4193340_	577660	4193340	1.5	1.38E-03	2.10E-03	9.75E-04	3.90E-02	4.13E-03	1.47E-02	1.19E-02	9.95E-02	9.00E-04	1.50E-04	3.75E-04	2.30E-02	9.00E-04	1.40E-01	6.90E-02
577680_4193340_	577680	4193340	1.5	1.37E-03	2.08E-03	9.67E-04	3.86E-02	4.09E-03	1.46E-02	1.17E-02	9.86E-02	8.92E-04	1.49E-04	3.72E-04	2.28E-02	8.92E-04	1.39E-01	6.84E-02
577700_4193340_	577700	4193340	1.5	1.35E-03	2.05E-03	9.53E-04	3.81E-02	4.03E-03	1.44E-02	1.16E-02	9.73E-02	8.80E-04	1.47E-04	3.67E-04	2.24E-02	8.80E-04	1.37E-01	6.74E-02
577720_4193340_	577720	4193340	1.5	1.34E-03	2.04E-03	9.46E-04	3.78E-02	4.00E-03	1.43E-02	1.15E-02	9.65E-02	8.73E-04	1.46E-04	3.64E-04	2.23E-02	8.73E-04	1.36E-01	6.69E-02
577740_4193340_	577740	4193340	1.5	1.36E-03	2.07E-03	9.60E-04	3.84E-02	4.06E-03	1.45E-02	1.17E-02	9.79E-02	8.86E-04	1.48E-04	3.69E-04	2.26E-02	8.86E-04	1.38E-01	6.79E-02
577760_4193340_	577760	4193340	1.5	1.36E-03	2.06E-03	9.58E-04	3.83E-02	4.05E-03	1.44E-02	1.16E-02	9.78E-02	8.85E-04	1.47E-04	3.69E-04	2.26E-02	8.85E-04	1.37E-01	6.78E-02
577780_4193340_	577780	4193340	1.5	1.35E-03	2.05E-03	9.52E-04	3.81E-02	4.03E-03	1.43E-02	1.16E-02	9.71E-02	8.79E-04	1.46E-04	3.66E-04	2.24E-02	8.79E-04	1.36E-01	6.73E-02
577800_4193340_	577800	4193340	1.5	1.34E-03	2.04E-03	9.47E-04	3.79E-02	4.01E-03	1.43E-02	1.15E-02	9.67E-02	8.74E-04	1.46E-04	3.64E-04	2.23E-02	8.74E-04	1.36E-01	6.70E-02
577820_4193340_	577820	4193340	1.5	1.33E-03	2.03E-03	9.40E-04	3.76E-02	3.98E-03	1.42E-02	1.14E-02	9.59E-02	8.68E-04	1.45E-04	3.62E-04	2.21E-02	8.68E-04	1.35E-01	6.65E-02
577840_4193340_	577840	4193340	1.5	1.31E-03	2.00E-03	9.27E-04	3.70E-02	3.92E-03	1.40E-02	1.13E-02	9.46E-02	8.55E-04	1.43E-04	3.56E-04	2.18E-02	8.55E-04	1.33E-01	6.55E-02
577860_4193340_	577860	4193340	1.5	1.29E-03	1.97E-03	9.14E-04	3.65E-02	3.87E-03	1.38E-02	1.11E-02	9.33E-02	8.44E-04	1.41E-04	3.52E-04	2.15E-02	8.44E-04	1.31E-01	6.46E-02
577880_4193340_	577880	4193340	1.5	1.27E-03	1.94E-03	8.99E-04	3.60E-02	3.81E-03	1.36E-02	1.09E-02	9.18E-02	8.30E-04	1.38E-04	3.46E-04	2.12E-02	8.30E-04	1.29E-01	6.36E-02
577900_4193340_	577900	4193340	1.5	1.25E-03	1.90E-03	8.82E-04	3.53E-02	3.73E-03	1.33E-02	1.07E-02	9.00E-02	8.14E-04	1.36E-04	3.39E-04	2.08E-02	8.14E-04	1.26E-01	6.24E-02
577920_4193340_	577920	4193340	1.5	1.23E-03	1.87E-03	8.69E-04	3.48E-02	3.68E-03	1.31E-02	1.06E-02	8.87E-02	8.03E-04	1.34E-04	3.34E-04	2.05E-02	8.03E-04	1.25E-01	6.15E-02
577020_4193360_	577020	4193360	1.5	4.16E-04	6.29E-04	2.92E-04	1.17E-02	1.23E-03	4.40E-03	3.55E-03	2.98E-02	2.69E-04	4.49E-05	1.12E-04	6.87E-03	2.69E-04	4.18E-02	2.06E-02
577040_4193360_	577040	4193360	1.5	4.27E-04	6.46E-04	3.00E-04	1.20E-02	1.27E-03	4.52E-03	3.64E-03	3.06E-02	2.77E-04	4.61E-05	1.15E-04	7.05E-03	2.77E-04	4.30E-02	2.12E-02
577060_4193360_	577060	4193360	1.5	4.35E-04	6.58E-04	3.06E-04	1.22E-02	1.29E-03	4.61E-03	3.72E-03	3.12E-02	2.82E-04	4.70E-05	1.18E-04	7.20E-03	2.82E-04	4.38E-02	2.16E-02
577080_4193360_	577080	4193360	1.5	4.48E-04	6.78E-04	3.15E-04	1.26E-02	1.33E-03	4.74E-03	3.83E-03	3.21E-02	2.91E-04	4.84E-05	1.21E-04	7.41E-03	2.91E-04	4.51E-02	2.23E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577560_4193360_	577560	4193360	1.5	1.48E-03	2.25E-03	1.05E-03	4.18E-02	4.42E-03	1.58E-02	1.27E-02	1.07E-01	9.65E-04	1.61E-04	4.02E-04	2.46E-02	9.65E-04	1.50E-01	7.39E-02
577580_4193360_	577580	4193360	1.5	1.47E-03	2.24E-03	1.04E-03	4.15E-02	4.39E-03	1.56E-02	1.26E-02	1.06E-01	9.59E-04	1.60E-04	3.99E-04	2.44E-02	9.59E-04	1.49E-01	7.34E-02
577600_4193360_	577600	4193360	1.5	1.44E-03	2.19E-03	1.02E-03	4.07E-02	4.31E-03	1.54E-02	1.24E-02	1.04E-01	9.40E-04	1.57E-04	3.92E-04	2.40E-02	9.40E-04	1.46E-01	7.20E-02
577620_4193360_	577620	4193360	1.5	1.44E-03	2.18E-03	1.01E-03	4.05E-02	4.28E-03	1.53E-02	1.23E-02	1.03E-01	9.35E-04	1.56E-04	3.90E-04	2.38E-02	9.35E-04	1.45E-01	7.16E-02
577640_4193360_	577640	4193360	1.5	1.41E-03	2.14E-03	9.93E-04	3.97E-02	4.20E-03	1.50E-02	1.21E-02	1.01E-01	9.16E-04	1.53E-04	3.82E-04	2.34E-02	9.16E-04	1.42E-01	7.02E-02
577660_4193360_	577660	4193360	1.5	1.39E-03	2.12E-03	9.83E-04	3.93E-02	4.16E-03	1.48E-02	1.20E-02	1.00E-01	9.08E-04	1.51E-04	3.78E-04	2.31E-02	9.08E-04	1.41E-01	6.95E-02
577680_4193360_	577680	4193360	1.5	1.38E-03	2.09E-03	9.72E-04	3.89E-02	4.11E-03	1.47E-02	1.18E-02	9.92E-02	8.97E-04	1.50E-04	3.74E-04	2.29E-02	8.97E-04	1.39E-01	6.88E-02
577700_4193360_	577700	4193360	1.5	1.36E-03	2.07E-03	9.59E-04	3.84E-02	4.06E-03	1.45E-02	1.17E-02	9.79E-02	8.86E-04	1.48E-04	3.69E-04	2.26E-02	8.86E-04	1.38E-01	6.78E-02
577720_4193360_	577720	4193360	1.5	1.36E-03	2.07E-03	9.60E-04	3.84E-02	4.06E-03	1.45E-02	1.17E-02	9.79E-02	8.86E-04	1.48E-04	3.69E-04	2.26E-02	8.86E-04	1.38E-01	6.79E-02
577740_4193360_	577740	4193360	1.5	1.36E-03	2.07E-03	9.59E-04	3.84E-02	4.06E-03	1.45E-02	1.17E-02	9.79E-02	8.86E-04	1.48E-04	3.69E-04	2.26E-02	8.86E-04	1.38E-01	6.79E-02
577760_4193360_	577760	4193360	1.5	1.35E-03	2.06E-03	9.55E-04	3.82E-02	4.04E-03	1.44E-02	1.16E-02	9.75E-02	8.82E-04	1.47E-04	3.67E-04	2.25E-02	8.82E-04	1.37E-01	6.75E-02
577780_4193360_	577780	4193360	1.5	1.36E-03	2.07E-03	9.59E-04	3.83E-02	4.06E-03	1.45E-02	1.17E-02	9.79E-02	8.86E-04	1.48E-04	3.69E-04	2.26E-02	8.86E-04	1.38E-01	6.78E-02
577800_4193360_	577800	4193360	1.5	1.35E-03	2.06E-03	9.55E-04	3.82E-02	4.04E-03	1.44E-02	1.16E-02	9.74E-02	8.81E-04	1.47E-04	3.67E-04	2.25E-02	8.81E-04	1.37E-01	6.75E-02
577820_4193360_	577820	4193360	1.5	1.34E-03	2.03E-03	9.43E-04	3.77E-02	3.99E-03	1.42E-02	1.15E-02	9.63E-02	8.71E-04	1.45E-04	3.63E-04	2.22E-02	8.71E-04	1.35E-01	6.67E-02
577840_4193360_	577840	4193360	1.5	1.31E-03	2.00E-03	9.28E-04	3.71E-02	3.93E-03	1.40E-02	1.13E-02	9.47E-02	8.57E-04	1.43E-04	3.57E-04	2.19E-02	8.57E-04	1.33E-01	6.57E-02
577860_4193360_	577860	4193360	1.5	1.30E-03	1.97E-03	9.16E-04	3.66E-02	3.88E-03	1.38E-02	1.11E-02	9.35E-02	8.46E-04	1.41E-04	3.52E-04	2.16E-02	8.46E-04	1.31E-01	6.48E-02
577880_4193360_	577880	4193360	1.5	1.27E-03	1.94E-03	9.00E-04	3.60E-02	3.81E-03	1.36E-02	1.09E-02	9.18E-02	8.30E-04	1.38E-04	3.46E-04	2.12E-02	8.30E-04	1.29E-01	6.36E-02
577900_4193360_	577900	4193360	1.5	1.25E-03	1.90E-03	8.83E-04	3.53E-02	3.73E-03	1.33E-02	1.07E-02	9.01E-02	8.15E-04	1.36E-04	3.39E-04	2.08E-02	8.15E-04	1.27E-01	6.24E-02
577920_4193360_	577920	4193360	1.5	1.24E-03	1.88E-03	8.74E-04	3.49E-02	3.70E-03	1.32E-02	1.06E-02	8.92E-02	8.07E-04	1.34E-04	3.36E-04	2.06E-02	8.07E-04	1.25E-01	6.18E-02
576940_4193380_	576940	4193380	1.5	3.50E-04	5.28E-04	2.45E-04	9.80E-03	1.04E-03	3.70E-03	2.98E-03	2.50E-02	2.26E-04	3.77E-05	9.43E-05	5.77E-03	2.26E-04	3.52E-02	1.73E-02
576960_4193380_	576960	4193380	1.5	3.63E-04	5.47E-04	2.54E-04	1.02E-02	1.07E-03	3.83E-03	3.09E-03	2.59E-02	2.34E-04	3.91E-05	9.77E-05	5.98E-03	2.34E-04	3.64E-02	1.80E-02
576980_4193380_	576980	4193380	1.5	3.78E-04	5.71E-04	2.65E-04	1.06E-02	1.12E-03	3.99E-03	3.22E-03	2.70E-02	2.45E-04	4.08E-05	1.02E-04	6.24E-03	2.45E-04	3.80E-02	1.87E-02
577000_4193380_	577000	4193380	1.5	4.06E-04	6.13E-04	2.84E-04	1.14E-02	1.20E-03	4.29E-03	3.46E-03	2.90E-02	2.63E-04	4.38E-05	1.09E-04	6.69E-03	2.63E-04	4.08E-02	2.01E-02
577020_4193380_	577020	4193380	1.5	4.27E-04	6.45E-04	3.00E-04	1.20E-02	1.27E-03	4.51E-03	3.64E-03	3.06E-02	2.76E-04	4.61E-05	1.15E-04	7.05E-03	2.76E-04	4.29E-02	2.12E-02
577040_4193380_	577040	4193380	1.5	4.38E-04	6.63E-04	3.08E-04	1.23E-02	1.30E-03	4.64E-03	3.74E-03	3.14E-02	2.84E-04	4.74E-05	1.18E-04	7.25E-03	2.84E-04	4.41E-02	2.18E-02
577060_4193380_	577060	4193380	1.5	4.51E-04	6.82E-04	3.17E-04	1.27E-02	1.34E-03	4.77E-03	3.85E-03	3.23E-02	2.92E-04	4.87E-05	1.22E-04	7.45E-03	2.92E-04	4.54E-02	2.24E-02
577080_4193380_	577080	4193380	1.5	4.66E-04	7.05E-04	3.27E-04	1.31E-02	1.38E-03	4.93E-03	3.98E-03	3.34E-02	3.02E-04	5.04E-05	1.26E-04	7.70E-03	3.02E-04	4.69E-02	2.31E-02
577100_4193380_	577100	4193380	1.5	4.91E-04	7.42E-04	3.45E-04	1.38E-02	1.46E-03	5.19E-03	4.19E-03	3.52E-02	3.18E-04	5.30E-05	1.33E-04	8.11E-03	3.18E-04	4.94E-02	2.44E-02
577120_4193380_	577120	4193380	1.5	5.37E-04	8.11E-04	3.77E-04	1.51E-02	1.59E-03	5.67E-03	4.58E-03	3.84E-02	3.48E-04	5.79E-05	1.45E-04	8.86E-03	3.48E-04	5.40E-02	2.66E-02
577140_4193380_	577140	4193380	1.5	5.71E-04	8.61E-04	4.00E-04	1.60E-02	1.69E-03	6.03E-03	4.86E-03	4.08E-02	3.69E-04	6.15E-05	1.54E-04	9.41E-03	3.69E-04	5.73E-02	2.83E-02
577160_4193380_	577160	4193380	1.5	5.98E-04	9.02E-04	4.19E-04	1.67E-02	1.77E-03	6.31E-03	5.09E-03	4.27E-02	3.87E-04	6.44E-05	1.61E-04	9.86E-03	3.87E-04	6.00E-02	2.96E-02
577180_4193380_	577180	4193380	1.5	6.55E-04	9.86E-04	4.58E-04	1.83E-02	1.94E-03	6.90E-03	5.56E-03	4.67E-02	4.22E-04	7.04E-05	1.76E-04	1.08E-02	4.22E-04	6.56E-02	3.24E-02
577200_4193380_	577200	4193380	1.5	7.65E-04	1.15E-03	5.36E-04	2.14E-02	2.27E-03	8.07E-03	6.51E-03	5.47E-02	4.95E-04	8.24E-05	2.06E-04	1.26E-02	4.95E-04	7.68E-02	3.79E-02
577220_4193380_	577220	4193380	1.5	8.97E-04	1.35E-03	6.28E-04	2.51E-02	2.66E-03	9.47E-03	7.64E-03	6.41E-02	5.80E-04	9.66E-05	2.42E-04	1.48E-02	5.80E-04	9.01E-02	4.44E-02
577240_4193380_	577240	4193380	1.5	1.02E-03	1.54E-03	7.14E-04	2.85E-02	3.02E-03	1.08E-02	8.68E-03	7.28E-02	6.59E-04	1.10E-04	2.75E-04	1.68E-02	6.59E-04	1.02E-01	5.05E-02
577260_4193380_	577260	4193380	1.5	1.20E-03	1.80E-03	8.38E-04	3.35E-02	3.54E-03	1.26E-02	1.02E-02	8.55E-02	7.73E-04	1.29E-04	3.22E-04	1.97E-02	7.73E-04	1.20E-01	5.92E-02
577280_4193380_	577280	4193380	1.5	1.29E-03	1.95E-03	9.08E-04	3.63E-02	3.84E-03	1.37E-02	1.10E-02	9.26E-02	8.38E-04	1.40E-04	3.49E-04	2.14E-02	8.38E-04	1.30E-01	6.42E-02
577300_4193380_	577300	4193380	1.5	1.39E-03	2.10E-03	9.75E-04	3.90E-02	4.13E-03	1.47E-02	1.19E-02	9.95E-02	9.00E-04	1.50E-04	3.75E-04	2.30E-02	9.00E-04	1.40E-01	6.90E-02
577320_4193380_	577320	4193380	1.5	1.60E-03	2.42E-03	1.12E-03	4.49E-02	4.75E-03	1.69E-02	1.37E-02	1.15E-01	1.04E-03	1.73E-04	4.32E-04	2.65E-02	1.04E-03	1.61E-01	7.95E-02
577340_4193380_	577340	4193380	1.5	1.67E-03	2.53E-03	1.17E-03	4.69E-02	4.96E-03	1.77E-02	1.43E-02	1.20E-01	1.08E-03	1.81E-04	4.51E-04	2.76E-02	1.08E-03	1.68E-01	8.30E-02
577360_4193380_	577360	4193380	1.5	1.62E-03	2.47E-03	1.15E-03	4.58E-02	4.85E-03	1.73E-02	1.39E-02	1.17E-01	1.06E-03	1.76E-04	4.41E-04	2.70E-02	1.06E-03	1.64E-01	8.10E-02
577380_4193380_	577380	4193380	1.5	1.61E-03	2.44E-03	1.13E-03	4.53E-02	4.79E-03	1.71E-02	1.38E-02	1.16E-01	1.05E-03	1.74E-04	4.36E-04	2.67E-02	1.05E-03	1.62E-01	8.01E-02
577400_4193380_	577400	4193380	1.5	1.61E-03	2.44E-03	1.13E-03	4.53E-02	4.80E-03	1.71E-02	1.38E-02	1.16E-01	1.05E-03	1.74E-04	4.36E-04	2.67E-02	1.05E-03	1.63E-01	8.02E-02
577420_4193380_	577420	4193380	1.5	1.60E-03	2.43E-03	1.13E-03	4.51E-02	4.77E-03	1.70E-02	1.37E-02	1.15E-01	1.04E-03	1.74E-04	4.34E-04	2.66E-02	1.04E-03	1.62E-01	7.98E-02
577440_4193380_	577440	4193380	1.5	1.58E-03	2.40E-03	1.12E-03	4.46E-02	4.72E-03	1.68E-02	1.36E-02	1.14E-01	1.03E-03	1.72E-04	4.29E-04	2.63E-02	1.03E-03	1.60E-01	7.89E-02
577460_4193380_	577460	4193380	1.5	1.55E-03	2.36E-03	1.10E-03	4.38E-02	4.63E-03	1.65E-02	1.33E-02	1.12E-01	1.01E-03	1.68E-04	4.21E-04	2.58E-02	1.01E-03	1.57E-01	7.74E-02
577480_4193380_	577480	4193380	1.5	1.56E-03	2.36E-03	1.10E-03	4.38E-02	4.64E-03	1.65E-02	1.33E-02	1.12E-01	1.01E-03	1.69E-04	4.22E-04	2.58E-02	1.01E-03	1.57E-01	7.75E-02
577500_4193380_	577500	4193380	1.5	1.54E-03	2.34E-03	1.08E-03	4.34E-02	4.59E-03	1.63E-02	1.32E-02	1.11E-01	1.00E-03	1.67E-04	4.17E-04	2.55E-02	1.00E-03	1.55E-01	7.67E-02
577520_4193380_	577520	4193380	1.5	1.53E-03	2.33E-03	1.08E-03	4.32E-02	4.57E-03	1.63E-02	1.31E-02	1.10E-01	9.97E-04	1.66E-04	4.16E-04	2.54E-02	9.97E-04	1.55E-01	7.64E-02
577540_4193380_	577540	4193380	1.5	1.52E-03	2.31E-03	1.07E-03	4.29E-02	4.54E-03	1.62E-02	1.30E-02	1.09E-01	9.90E-04	1.65E-04	4.12E-04	2.52E-02	9.90E-04	1.54E-01	7.58E-02
577560_4193380_	577560	4193380	1.5	1.51E-03	2.29E-03	1.06E-03	4.26E-02	4.50E-03	1.60E-02	1.29E-02	1.09E-01	9.83E-04	1.64E-04	4.10E-04	2.51E-02	9.83E-04	1.53E-01	7.53E-02
577580_4193380_	577580	4193380	1.5	1.49E-03	2.26E-03	1.05E-03	4.19E-02	4.43E-03	1.58E-02	1.27E-02	1.07E-01	9.67E-04	1.61E-04	4.03E-04	2.47E-02	9.67E-04	1.50E-01	7.41E-02
577600_4193380_	577600	4193380	1.5	1.46E-03	2.22E-03	1.03E-03	4.13E-02	4.37E-03	1.56E-02	1.26E-02	1.05E-01	9.53E-04	1.59E-04	3.97E-04	2.43E-02	9.53E-04	1.48E-01	7.30E-02
577620_4193380_	577620	4193380	1.5	1.45E-03	2.20E-03	1.02E-03	4.09E-02	4.33E-03	1.54E-02	1.24E-02	1.04E-01	9.44E-04	1.57E-04	3.93E-04	2.41E-02	9.44E-04	1.47E-01	7.23E-02
577640_4193380_	577640	4193380	1.5	1.42E-03	2.15E-03	1.00E-03	4.00E-02	4.23E-03	1.51E-02	1.21E-02	1.02E-01	9.23E-04	1.54E-04	3.84E-04	2.35E-02	9.23E-04	1.43E-01	7.07E-02
577660_4193380_	577660	4193380	1.5	1.40E-03	2.13E-03	9.89E-04	3.96E-02	4.19E-03	1.49E-02	1.20E-02	1.01E-01	9.13E-04	1.52E-04	3.81E-04	2.33E-02	9.13E-04	1.42E-01	7.00E-02
577680_4193380_	577680	4193380	1.5	1.38E-03	2.10E-03	9.75E-04	3.90E-02	4.12E-03	1.47E-02	1.18E-02	9.94E-02	9.00E-04	1.50E-04	3.75E-04	2.29E-02	9.00E-04	1.40E-01	6.89E-02
577700_4193380_	577700	4193380	1.5	1.38E-03	2.09E-03	9.72E-04	3.89E-02	4.11E-03	1.46E-02	1.18E-02	9.92E-02	8.97E-04	1.50E-04	3.74E-04	2.29E-02	8.97E-04	1.39E-01	6.87E-02
577720_4193380_	577720	4193380	1.5	1.38E-03	2.10E-03	9.73E-04	3.89E-02	4.12E-03	1.47E-02	1.18E-02	9.93E-02	8.98E-04	1.50E-04	3.74E-04	2.29E-02	8.98E-04	1.40E-01	6.88E-02
577740_4193380_	577740	4193380	1.5	1.37E-03	2.08E-03	9.66E-04	3.86E-02	4.09E-03	1.46E-02	1.17E-02	9.85E-02	8.91E-04	1.49E-04	3.71E-04	2.27E-02	8.91E-04	1.38E-01	6.83E-02
577760_4193380_	577760	4193380	1.5	1.36E-03	2.07E-03	9.59E-04	3.83E-02	4.06E-03	1.45E-02	1.17E-02	9.79E-02	8.85E-04	1.48E-04	3.69E-04	2.26E-02	8.85E-04	1.37E-01	6.78E-02
577780_4193380_	577780	4193380	1.5	1.36E-03	2.07E-03	9.61E-04	3.84E-02	4.06E-03	1.45E-02	1.17E-02	9.80E-02	8.87E-04	1.48E-04	3.70E-04	2.26E-02	8.87E-04	1.38E-01	6.79E-02
577800_4193380_	577800	4193380	1.5	1.35E-03	2.05E-03	9.52E-04	3.81E-02	4.03E-03	1.43E-02	1.16E-02	9.72E-02	8.79E-04	1.46E-04	3.66E-04	2.24E-02	8.79E-04	1.37E-01	6.73E-02
577820_4193380_	577820	4193380	1.5	1.33E-03	2.03E-03	9.41E-04	3.76E-02	3.98E-03	1.42E-02	1.14E-02	9.61E-02	8.69E-04	1.45E-04	3.62E-04	2.22E-02	8.69E-04	1.35E-01	6.66E-02
577840_4193380_	577840	4193380	1.5	1.32E-03	2.00E-03	9.29E-04	3.71E-02	3.93E-03	1.40E-02	1.13E-02	9.48E-02	8.58E-04	1.43E-04	3.57E-04	2.19E-02	8.58E-04	1.33E-01	6.57E-02
577860_4193380_	577860	4193380	1.5	1.30E-03	1.97E-03	9.16E-04	3.66E-02	3.88E-03	1.38E-02	1.11E-02	9.35E-02	8.46E-04	1.41E-04	3.52E-04	2.16E-02	8.46E-04	1.31E-01	6.48E-02
577880_4193380_	577880	4193380	1.5	1.27E-03	1.93E-03	8.97E-04	3.59E-02	3.80E-03	1.35E-02	1.09E-02	9.16E-02	8.28E-04	1.38E-04	3.45E-04	2.11E-02	8.28E-04	1.29E-01	6.35E-02
577900_4193380_	577900	4193380	1.5	1.25E-03	1.91E-03	8.87E-04	3.55E-02	3.75E-03	1.34E-02	1.08E-02	9.06E-02	8.19E-04	1.37E-04	3.41E-04	2.09E-02	8.19E-04	1.27E-01	6.28E-02
577920_4193380_	577920	4193380	1.5	1.25E-03	1.91E-03	8.85E-04	3.54E-02	3.74E-03	1.33E-02	1.08E-02	9.03E-02	8.17E-04	1.36E-04	3.40E-04	2.08E-02	8.17E-04	1.27E-01	6.26E-02
577940_4193380_	577940	4193380	1.5	1.25E-03	1.90E-03	8.83E-04	3.53E-02	3.74E-03	1.33E-02	1.07E-02	9.01E-02	8.15E-04	1.36E-04	3.40E-04	2.08E-02	8.15E-04	1.27E-01	6.24E-02
576860_4193400_	576860	4193400	1.5	4.82E-04	7.28E-04	3.38E-04	1.35E-02	1.43E-03	5.10E-03	4.11E-03	3.45E-02	3.12E-04	5.20E-05	1.30E-04	7.96E-03	3.12E-04	4.85E-02	2.39E-02
576880_4193400_	576880	4193400	1.5	4.16E-04	6.29E-04	2.92E-04	1.17E-02	1.24E-03	4.40E-03	3.55E-03	2.98E-02	2.70E-04	4.49E-05	1.12E-04	6.87E-03	2.70E-04	4.19E-02	2.07E-02
576900_4193400_	576900	4193400	1.5	3.67E-04	5.55E-04	2.58E-04	1.03E-02	1.09E-03	3.89E-03	3.13E-03	2.63E-02	2.38E-04	3.97E-05	9.92E-05	6.07E-03	2.38E-04	3.70E-02	1.82E-02
576920_4193400_	576920	4193400	1.5	3.65E-04	5.52E-04	2.56E-04	1.02E-02	1.08E-03	3.86E-03	3.11E-03	2.61E-02	2.37E-04	3.94E-05	9.86E-05	6.03E-03	2.37E-04	3.67E-02	1.81E-02
576940_4193400_	576940	4193400	1.5	3.71E-04	5.60E-04	2.60E-04	1.04E-02	1.10E-03	3.92E-03	3.16E-03	2.65E-02	2.40E-04	4.00E-05	1.00E-04	6.12E-03	2.40E-04	3.73E-02	1.84E-02
576960_4193400_	576960	4193400	1.5	3.74E-04	5.65E-04	2.62E-04	1.05E-02	1.11E-03	3.95E-03	3.19E-03	2.68E-02	2.42E-04	4.04E-05	1.01E-04	6.18E-03	2.42E-04	3.76E-02	1.86E-02
576980_4193400_	576980	4193400	1.5	3.89E-04	5.86E-04	2.72E-04	1.09E-02	1.15E-03	4.10E-03	3.31E-03	2.78E-02	2.51E-04	4.19E-05	1.05E-04	6.41E-03	2.51E-04	3.90E-02	1.93E-02
577000_4193400_	577000	4193400	1.5	4.26E-04	6.44E-04	2.99E-04	1.19E-02	1.26E-03	4.50E-03	3.63E-03	3.05E-02	2.76E-04	4.60E-05	1.15E-04	7.03E-03	2.76E-04	4.28E-02	2.11E-02
577020_4193400_	577020	4193400	1.5	4.52E-04	6.82E-04	3.17E-04	1.27E-02	1.34E-03	4.77E-03	3.85E-03	3.23E-02	2.92E-04	4.87E-05	1.22E-04	7.46E-03	2.92E-04	4.54E-02	2.24E-02
577040_4193400_	577040	4193400	1.5	4.70E-04	7.10E-04	3.30E-04	1.32E-02	1.39E-03	4.97E-03	4.01E-03	3.36E-02	3.04E-04	5.07E-05	1.27E-04	7.76E-03	3.04E-04	4.73E-02	2.33E-02
577060_4193400_	577060	4193400	1.5	4.90E-04	7.41E-04	3.44E-04	1.37E-02	1.45E-03	5.18E-03	4.18E-03	3.51E-02	3.17E-04	5.29E-05	1.32E-04	8.09E-03	3.17E-04	4.93E-02	2.43E-02
577080_4193400_	577080	4193400	1.5	5.36E-04	8.10E-04	3.76E-04	1.50E-02	1.59E-03	5.67E-03	4.57E-03	3.84E-02	3.47E-04	5.79E-05	1.45E-04	8.85E-03	3.47E-04	5.39E-02	2.66E-02
577100_4193400_	577100	4193400	1.5	5.58E-04	8.44E-04	3.92E-04	1.57E-02	1.66E-03	5.90E-03	4.76E-03	4.00E-02	3.62E-04	6.03E-05	1.51E-04	9.22E-03	3.62E-04	5.61E-02	2.77E-02
577120_4193400_	577120	4193400	1.5	5.70E-04	8.61E-04	4.00E-04	1.60E-02	1.69E-03	6.03E-03	4.86E-03	4.08E-02	3.69E-04	6.15E-05	1.54E-04	9.41E-03	3.69E-04	5.73E-02	2.83E-02
577140_4193400_	577140	4193400	1.5	5.87E-04	8.86E-04	4.11E-04	1.64E-02	1.74E-03	6.20E-03	5.00E-03	4.20E-02	3.80E-04	6.33E-05	1.58E-04	9.68E-03	3.80E-04	5.90E-02	2.91E-02
577160_4193400_	577160	4193400	1.5	6.16E-04	9.30E-04	4.32E-04	1.73E-02	1.83E-03	6.51E-03	5.25E-03	4.41E-02	3.99E-04	6.64E-05	1.66E-04	1.02E-02	3.99E-04	6.19E-02	3.05E-02
577180_4193400_	577180	4193400	1.5	6.67E-04	1.01E-03	4.67E-04	1.87E-02	1.97E-03	7.03E-03	5.67E-03	4.76E-02	4.31E-04	7.18E-05	1.79E-04	1.10E-02	4.31E-04	6.69E-02	3.30E-02
577200_4193400_	577200	4193400	1.5	7.58E-04	1.14E-03	5.31E-04	2.12E-02	2.24E-03	8.00E-03	6.45E-03	5.41E-02	4.90E-04	8.16E-05	2.04E-04	1.25E-02	4.90E-04	7.61E-02	3.75E-02
577220_4193400_	577220	4193400	1.5	8.64E-04	1.30E-03	6.05E-04	2.42E-02	2.56E-03	9.11E-03	7.35E-03	6.17E-02	5.58E-04	9.30E-05	2.33E-04	1.42E-02	5.58E-04	8.67E-02	4.28E-02
577240_4193400_	577240	4193400	1.5	9.98E-04	1.51E-03	6.99E-04	2.79E-02	2.96E-03	1.05E-02	8.49E-03	7.13E-02	6.45E-04	1.08E-04	2.69E-04	1.65E-02	6.45E-04	1.00E-01	4.94E-02
577260_4193400_	577260	4193400	1.5	1.11E-03	1.68E-03	7.78E-04	3.11E-02	3.29E-03	1.17E-02	9.46E-03	7.94E-02	7.19E-04	1.20E-04	2.99E-04	1.83E-02	7.19E-04	1.12E-01	5.51E-02
577280_4193400_	577280	4193400	1.5	1.19E-03	1.80E-03	8.35E-04	3.34E-02	3.53E-03	1.26E-02	1.02E-02	8.52E-02	7.71E-04	1.29E-04	3.21E-04	1.97E-02	7.71E-04	1.20E-01	5.91E-02
577300_4193400_	577300	4193400	1.5	1.39E-03	2.10E-03	9.73E-04	3.89E-02	4.12E-03	1.47E-02	1.18E-02	9.93E-02	8.98E-04	1.50E-04	3.74E-04	2.29E-02	8.98E-04	1.40E-01	6.88E-02
577320_4193400_	577320	4193400	1.5	1.63E-03	2.47E-03	1.15E-03	4.59E-02	4.86E-03	1.73E-02	1.40E-02	1.17E-01	1.06E-03	1.77E-04	4.42E-04	2.70E-02	1.06E-03	1.65E-01	8.13E-02
577340_4193400_	577340	4193400	1.5	1.70E-03	2.58E-03	1.20E-03	4.78E-02	5.06E-03	1.80E-02	1.45E-02	1.22E-01	1.10E-03	1.84E-04	4.60E-04	2.81E-02	1.10E-03	1.71E-01	8.46E-02
577360_4193400_	577360	4193400	1.5	1.66E-03	2.51E-03	1.17E-03	4.66E-02	4.94E-03	1.76E-02	1.42E-02	1.19E-01	1.08E-03	1.79E-04	4.49E-04	2.75E-02	1.08E-03	1.67E-01	8.25E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577840_4193400_	577840	4193400	1.5	1.31E-03	1.99E-03	9.26E-04	3.70E-02	3.92E-03	1.40E-02	1.13E-02	9.45E-02	8.55E-04	1.42E-04	3.56E-04	2.18E-02	8.55E-04	1.33E-01	6.55E-02
577860_4193400_	577860	4193400	1.5	1.29E-03	1.96E-03	9.10E-04	3.64E-02	3.85E-03	1.37E-02	1.11E-02	9.29E-02	8.40E-04	1.40E-04	3.50E-04	2.14E-02	8.40E-04	1.30E-01	6.44E-02
577880_4193400_	577880	4193400	1.5	1.27E-03	1.94E-03	9.00E-04	3.60E-02	3.81E-03	1.36E-02	1.09E-02	9.18E-02	8.30E-04	1.38E-04	3.46E-04	2.12E-02	8.30E-04	1.29E-01	6.36E-02
577900_4193400_	577900	4193400	1.5	1.27E-03	1.93E-03	8.96E-04	3.58E-02	3.79E-03	1.35E-02	1.09E-02	9.14E-02	8.27E-04	1.38E-04	3.44E-04	2.11E-02	8.27E-04	1.28E-01	6.33E-02
577920_4193400_	577920	4193400	1.5	1.26E-03	1.92E-03	8.93E-04	3.57E-02	3.78E-03	1.35E-02	1.09E-02	9.11E-02	8.24E-04	1.37E-04	3.43E-04	2.10E-02	8.24E-04	1.28E-01	6.31E-02
577940_4193400_	577940	4193400	1.5	1.26E-03	1.91E-03	8.88E-04	3.55E-02	3.76E-03	1.34E-02	1.08E-02	9.06E-02	8.20E-04	1.37E-04	3.42E-04	2.09E-02	8.20E-04	1.27E-01	6.28E-02
576780_4193420_	576780	4193420	1.5	7.39E-04	1.11E-03	5.18E-04	2.07E-02	2.19E-03	7.80E-03	6.29E-03	5.28E-02	4.78E-04	7.96E-05	1.99E-04	1.22E-02	4.78E-04	7.42E-02	3.66E-02
576800_4193420_	576800	4193420	1.5	6.37E-04	9.62E-04	4.47E-04	1.79E-02	1.89E-03	6.73E-03	5.43E-03	4.56E-02	4.12E-04	6.87E-05	1.72E-04	1.05E-02	4.12E-04	6.40E-02	3.16E-02
576820_4193420_	576820	4193420	1.5	6.28E-04	9.48E-04	4.40E-04	1.76E-02	1.86E-03	6.63E-03	5.35E-03	4.49E-02	4.06E-04	6.77E-05	1.69E-04	1.04E-02	4.06E-04	6.31E-02	3.11E-02
576840_4193420_	576840	4193420	1.5	7.31E-04	1.10E-03	5.11E-04	2.04E-02	2.16E-03	7.70E-03	6.21E-03	5.21E-02	4.72E-04	7.86E-05	1.97E-04	1.20E-02	4.72E-04	7.33E-02	3.61E-02
576860_4193420_	576860	4193420	1.5	5.32E-04	8.03E-04	3.73E-04	1.49E-02	1.58E-03	5.62E-03	4.53E-03	3.80E-02	3.44E-04	5.74E-05	1.43E-04	8.78E-03	3.44E-04	5.35E-02	2.64E-02
576880_4193420_	576880	4193420	1.5	4.48E-04	6.77E-04	3.14E-04	1.26E-02	1.33E-03	4.74E-03	3.82E-03	3.21E-02	2.90E-04	4.84E-05	1.21E-04	7.40E-03	2.90E-04	4.51E-02	2.22E-02
576900_4193420_	576900	4193420	1.5	4.13E-04	6.24E-04	2.90E-04	1.16E-02	1.23E-03	4.37E-03	3.52E-03	2.96E-02	2.68E-04	4.46E-05	1.12E-04	6.82E-03	2.68E-04	4.16E-02	2.05E-02
576920_4193420_	576920	4193420	1.5	4.17E-04	6.30E-04	2.93E-04	1.17E-02	1.24E-03	4.41E-03	3.56E-03	2.99E-02	2.70E-04	4.50E-05	1.13E-04	6.89E-03	2.70E-04	4.19E-02	2.07E-02
576940_4193420_	576940	4193420	1.5	3.89E-04	5.87E-04	2.73E-04	1.09E-02	1.15E-03	4.11E-03	3.31E-03	2.78E-02	2.52E-04	4.20E-05	1.05E-04	6.42E-03	2.52E-04	3.91E-02	1.93E-02
576960_4193420_	576960	4193420	1.5	3.86E-04	5.82E-04	2.70E-04	1.08E-02	1.14E-03	4.07E-03	3.29E-03	2.76E-02	2.50E-04	4.16E-05	1.04E-04	6.36E-03	2.50E-04	3.88E-02	1.91E-02
576980_4193420_	576980	4193420	1.5	4.21E-04	6.35E-04	2.95E-04	1.18E-02	1.25E-03	4.44E-03	3.58E-03	3.01E-02	2.72E-04	4.54E-05	1.13E-04	6.94E-03	2.72E-04	4.23E-02	2.09E-02
577000_4193420_	577000	4193420	1.5	4.60E-04	6.93E-04	3.22E-04	1.29E-02	1.36E-03	4.85E-03	3.91E-03	3.28E-02	2.97E-04	4.95E-05	1.24E-04	7.58E-03	2.97E-04	4.61E-02	2.28E-02
577020_4193420_	577020	4193420	1.5	4.89E-04	7.38E-04	3.43E-04	1.37E-02	1.45E-03	5.17E-03	4.17E-03	3.50E-02	3.16E-04	5.27E-05	1.32E-04	8.07E-03	3.16E-04	4.91E-02	2.42E-02
577040_4193420_	577040	4193420	1.5	5.00E-04	7.55E-04	3.51E-04	1.40E-02	1.48E-03	5.28E-03	4.26E-03	3.58E-02	3.24E-04	5.39E-05	1.35E-04	8.25E-03	3.24E-04	5.03E-02	2.48E-02
577060_4193420_	577060	4193420	1.5	5.88E-04	8.88E-04	4.12E-04	1.65E-02	1.74E-03	6.21E-03	5.01E-03	4.21E-02	3.81E-04	6.34E-05	1.59E-04	9.71E-03	3.81E-04	5.91E-02	2.92E-02
577080_4193420_	577080	4193420	1.5	6.97E-04	1.05E-03	4.89E-04	1.95E-02	2.07E-03	7.37E-03	5.94E-03	4.99E-02	4.51E-04	7.52E-05	1.88E-04	1.15E-02	4.51E-04	7.01E-02	3.46E-02
577100_4193420_	577100	4193420	1.5	7.12E-04	1.07E-03	4.99E-04	1.99E-02	2.11E-03	7.52E-03	6.06E-03	5.09E-02	4.61E-04	7.68E-05	1.92E-04	1.17E-02	4.61E-04	7.15E-02	3.53E-02
577120_4193420_	577120	4193420	1.5	6.83E-04	1.03E-03	4.79E-04	1.91E-02	2.03E-03	7.22E-03	5.82E-03	4.89E-02	4.42E-04	7.37E-05	1.84E-04	1.13E-02	4.42E-04	6.86E-02	3.39E-02
577140_4193420_	577140	4193420	1.5	6.28E-04	9.49E-04	4.40E-04	1.76E-02	1.86E-03	6.64E-03	5.35E-03	4.49E-02	4.07E-04	6.78E-05	1.69E-04	1.04E-02	4.07E-04	6.31E-02	3.11E-02
577160_4193420_	577160	4193420	1.5	6.27E-04	9.46E-04	4.39E-04	1.76E-02	1.86E-03	6.62E-03	5.34E-03	4.48E-02	4.06E-04	6.76E-05	1.69E-04	1.03E-02	4.06E-04	6.30E-02	3.11E-02
577180_4193420_	577180	4193420	1.5	6.72E-04	1.01E-03	4.71E-04	1.88E-02	1.99E-03	7.09E-03	5.72E-03	4.80E-02	4.34E-04	7.24E-05	1.81E-04	1.11E-02	4.34E-04	6.75E-02	3.33E-02
577200_4193420_	577200	4193420	1.5	7.59E-04	1.14E-03	5.31E-04	2.12E-02	2.25E-03	8.00E-03	6.45E-03	5.42E-02	4.90E-04	8.17E-05	2.04E-04	1.25E-02	4.90E-04	7.61E-02	3.75E-02
577220_4193420_	577220	4193420	1.5	8.20E-04	1.24E-03	5.74E-04	2.29E-02	2.43E-03	8.64E-03	6.97E-03	5.85E-02	5.29E-04	8.82E-05	2.21E-04	1.35E-02	5.29E-04	8.22E-02	4.06E-02
577240_4193420_	577240	4193420	1.5	9.28E-04	1.40E-03	6.50E-04	2.60E-02	2.75E-03	9.79E-03	7.90E-03	6.63E-02	6.00E-04	1.00E-04	2.50E-04	1.53E-02	6.00E-04	9.32E-02	4.60E-02
577260_4193420_	577260	4193420	1.5	1.08E-03	1.63E-03	7.58E-04	3.03E-02	3.21E-03	1.14E-02	9.21E-03	7.73E-02	6.99E-04	1.17E-04	2.91E-04	1.78E-02	6.99E-04	1.09E-01	5.36E-02
577280_4193420_	577280	4193420	1.5	1.24E-03	1.88E-03	8.72E-04	3.48E-02	3.69E-03	1.31E-02	1.06E-02	8.89E-02	8.04E-04	1.34E-04	3.35E-04	2.05E-02	8.04E-04	1.25E-01	6.16E-02
577300_4193420_	577300	4193420	1.5	1.51E-03	2.28E-03	1.06E-03	4.22E-02	4.47E-03	1.59E-02	1.28E-02	1.08E-01	9.75E-04	1.63E-04	4.06E-04	2.49E-02	9.75E-04	1.51E-01	7.47E-02
577320_4193420_	577320	4193420	1.5	1.69E-03	2.57E-03	1.19E-03	4.76E-02	5.04E-03	1.79E-02	1.45E-02	1.22E-01	1.10E-03	1.83E-04	4.58E-04	2.80E-02	1.10E-03	1.71E-01	8.42E-02
577340_4193420_	577340	4193420	1.5	1.72E-03	2.61E-03	1.21E-03	4.84E-02	5.13E-03	1.83E-02	1.47E-02	1.24E-01	1.12E-03	1.86E-04	4.66E-04	2.85E-02	1.12E-03	1.74E-01	8.57E-02
577360_4193420_	577360	4193420	1.5	1.69E-03	2.56E-03	1.19E-03	4.76E-02	5.04E-03	1.79E-02	1.45E-02	1.21E-01	1.10E-03	1.83E-04	4.58E-04	2.80E-02	1.10E-03	1.71E-01	8.42E-02
577380_4193420_	577380	4193420	1.5	1.67E-03	2.53E-03	1.18E-03	4.70E-02	4.97E-03	1.77E-02	1.43E-02	1.20E-01	1.08E-03	1.81E-04	4.52E-04	2.77E-02	1.08E-03	1.68E-01	8.31E-02
577400_4193420_	577400	4193420	1.5	1.67E-03	2.53E-03	1.18E-03	4.70E-02	4.98E-03	1.77E-02	1.43E-02	1.20E-01	1.09E-03	1.81E-04	4.53E-04	2.77E-02	1.09E-03	1.69E-01	8.32E-02
577420_4193420_	577420	4193420	1.5	1.64E-03	2.50E-03	1.16E-03	4.64E-02	4.91E-03	1.75E-02	1.41E-02	1.18E-01	1.07E-03	1.78E-04	4.46E-04	2.73E-02	1.07E-03	1.66E-01	8.20E-02
577440_4193420_	577440	4193420	1.5	1.62E-03	2.45E-03	1.14E-03	4.55E-02	4.82E-03	1.72E-02	1.38E-02	1.16E-01	1.05E-03	1.75E-04	4.38E-04	2.68E-02	1.05E-03	1.63E-01	8.06E-02
577460_4193420_	577460	4193420	1.5	1.61E-03	2.44E-03	1.13E-03	4.53E-02	4.79E-03	1.71E-02	1.38E-02	1.16E-01	1.05E-03	1.74E-04	4.36E-04	2.67E-02	1.05E-03	1.62E-01	8.01E-02
577480_4193420_	577480	4193420	1.5	1.60E-03	2.43E-03	1.13E-03	4.50E-02	4.77E-03	1.70E-02	1.37E-02	1.15E-01	1.04E-03	1.73E-04	4.33E-04	2.65E-02	1.04E-03	1.62E-01	7.97E-02
577500_4193420_	577500	4193420	1.5	1.58E-03	2.40E-03	1.12E-03	4.46E-02	4.72E-03	1.68E-02	1.36E-02	1.14E-01	1.03E-03	1.72E-04	4.29E-04	2.63E-02	1.03E-03	1.60E-01	7.89E-02
577520_4193420_	577520	4193420	1.5	1.57E-03	2.38E-03	1.11E-03	4.42E-02	4.68E-03	1.67E-02	1.35E-02	1.13E-01	1.02E-03	1.70E-04	4.26E-04	2.61E-02	1.02E-03	1.59E-01	7.83E-02
577540_4193420_	577540	4193420	1.5	1.56E-03	2.37E-03	1.10E-03	4.40E-02	4.66E-03	1.66E-02	1.34E-02	1.12E-01	1.02E-03	1.70E-04	4.24E-04	2.59E-02	1.02E-03	1.58E-01	7.79E-02
577560_4193420_	577560	4193420	1.5	1.54E-03	2.34E-03	1.09E-03	4.34E-02	4.60E-03	1.64E-02	1.32E-02	1.11E-01	1.00E-03	1.67E-04	4.18E-04	2.56E-02	1.00E-03	1.56E-01	7.68E-02
577580_4193420_	577580	4193420	1.5	1.51E-03	2.30E-03	1.07E-03	4.27E-02	4.51E-03	1.61E-02	1.30E-02	1.09E-01	9.85E-04	1.64E-04	4.10E-04	2.51E-02	9.85E-04	1.53E-01	7.55E-02
577600_4193420_	577600	4193420	1.5	1.49E-03	2.26E-03	1.05E-03	4.20E-02	4.45E-03	1.58E-02	1.28E-02	1.07E-01	9.71E-04	1.62E-04	4.04E-04	2.48E-02	9.71E-04	1.51E-01	7.44E-02
577620_4193420_	577620	4193420	1.5	1.47E-03	2.24E-03	1.04E-03	4.16E-02	4.40E-03	1.57E-02	1.26E-02	1.06E-01	9.60E-04	1.60E-04	4.00E-04	2.45E-02	9.60E-04	1.49E-01	7.35E-02
577640_4193420_	577640	4193420	1.5	1.44E-03	2.19E-03	1.02E-03	4.06E-02	4.30E-03	1.53E-02	1.23E-02	1.04E-01	9.37E-04	1.56E-04	3.91E-04	2.39E-02	9.37E-04	1.46E-01	7.18E-02
577660_4193420_	577660	4193420	1.5	1.42E-03	2.15E-03	1.00E-03	4.00E-02	4.23E-03	1.51E-02	1.21E-02	1.02E-01	9.23E-04	1.54E-04	3.84E-04	2.35E-02	9.23E-04	1.43E-01	7.07E-02
577680_4193420_	577680	4193420	1.5	1.42E-03	2.16E-03	1.00E-03	4.01E-02	4.25E-03	1.51E-02	1.22E-02	1.02E-01	9.27E-04	1.54E-04	3.86E-04	2.36E-02	9.27E-04	1.44E-01	7.10E-02
577700_4193420_	577700	4193420	1.5	1.42E-03	2.16E-03	1.00E-03	4.01E-02	4.24E-03	1.51E-02	1.22E-02	1.02E-01	9.25E-04	1.54E-04	3.86E-04	2.36E-02	9.25E-04	1.44E-01	7.09E-02
577720_4193420_	577720	4193420	1.5	1.40E-03	2.13E-03	9.91E-04	3.96E-02	4.19E-03	1.49E-02	1.20E-02	1.01E-01	9.15E-04	1.52E-04	3.81E-04	2.33E-02	9.15E-04	1.42E-01	7.01E-02
577740_4193420_	577740	4193420	1.5	1.39E-03	2.11E-03	9.80E-04	3.92E-02	4.15E-03	1.48E-02	1.19E-02	1.00E-01	9.05E-04	1.51E-04	3.77E-04	2.31E-02	9.05E-04	1.41E-01	6.93E-02
577760_4193420_	577760	4193420	1.5	1.38E-03	2.10E-03	9.77E-04	3.91E-02	4.13E-03	1.47E-02	1.19E-02	9.97E-02	9.02E-04	1.50E-04	3.76E-04	2.30E-02	9.02E-04	1.40E-01	6.91E-02
577780_4193420_	577780	4193420	1.5	1.37E-03	2.08E-03	9.66E-04	3.86E-02	4.09E-03	1.46E-02	1.17E-02	9.86E-02	8.92E-04	1.49E-04	3.72E-04	2.27E-02	8.92E-04	1.39E-01	6.83E-02
577800_4193420_	577800	4193420	1.5	1.35E-03	2.05E-03	9.51E-04	3.80E-02	4.02E-03	1.43E-02	1.16E-02	9.71E-02	8.78E-04	1.46E-04	3.66E-04	2.24E-02	8.78E-04	1.36E-01	6.73E-02
577820_4193420_	577820	4193420	1.5	1.33E-03	2.02E-03	9.36E-04	3.74E-02	3.96E-03	1.41E-02	1.14E-02	9.55E-02	8.64E-04	1.44E-04	3.60E-04	2.20E-02	8.64E-04	1.34E-01	6.62E-02
577840_4193420_	577840	4193420	1.5	1.30E-03	1.98E-03	9.21E-04	3.68E-02	3.89E-03	1.39E-02	1.12E-02	9.39E-02	8.50E-04	1.42E-04	3.54E-04	2.17E-02	8.50E-04	1.32E-01	6.51E-02
577860_4193420_	577860	4193420	1.5	1.29E-03	1.96E-03	9.09E-04	3.64E-02	3.85E-03	1.37E-02	1.11E-02	9.28E-02	8.39E-04	1.40E-04	3.50E-04	2.14E-02	8.39E-04	1.30E-01	6.43E-02
577880_4193420_	577880	4193420	1.5	1.29E-03	1.96E-03	9.10E-04	3.64E-02	3.85E-03	1.37E-02	1.11E-02	9.29E-02	8.40E-04	1.40E-04	3.50E-04	2.14E-02	8.40E-04	1.31E-01	6.44E-02
577900_4193420_	577900	4193420	1.5	1.28E-03	1.96E-03	9.09E-04	3.63E-02	3.85E-03	1.37E-02	1.10E-02	9.27E-02	8.39E-04	1.40E-04	3.50E-04	2.14E-02	8.39E-04	1.30E-01	6.43E-02
577920_4193420_	577920	4193420	1.5	1.28E-03	1.95E-03	9.06E-04	3.62E-02	3.83E-03	1.36E-02	1.10E-02	9.24E-02	8.36E-04	1.39E-04	3.48E-04	2.13E-02	8.36E-04	1.30E-01	6.40E-02
577940_4193420_	577940	4193420	1.5	1.27E-03	1.94E-03	8.99E-04	3.59E-02	3.80E-03	1.35E-02	1.09E-02	9.18E-02	8.30E-04	1.38E-04	3.46E-04	2.12E-02	8.30E-04	1.29E-01	6.36E-02
576700_4193440_	576700	4193440	1.5	7.56E-04	1.14E-03	5.29E-04	2.12E-02	2.24E-03	7.97E-03	6.43E-03	5.40E-02	4.88E-04	8.14E-05	2.04E-04	1.25E-02	4.88E-04	7.59E-02	3.74E-02
576720_4193440_	576720	4193440	1.5	8.10E-04	1.22E-03	5.66E-04	2.26E-02	2.40E-03	8.54E-03	6.88E-03	5.78E-02	5.23E-04	8.71E-05	2.18E-04	1.33E-02	5.23E-04	8.12E-02	4.01E-02
576740_4193440_	576740	4193440	1.5	8.74E-04	1.32E-03	6.11E-04	2.44E-02	2.59E-03	9.21E-03	7.43E-03	6.24E-02	5.64E-04	9.41E-05	2.35E-04	1.44E-02	5.64E-04	8.77E-02	4.32E-02
576760_4193440_	576760	4193440	1.5	9.68E-04	1.46E-03	6.76E-04	2.70E-02	2.86E-03	1.02E-02	8.22E-03	6.90E-02	6.24E-04	1.04E-04	2.60E-04	1.59E-02	6.24E-04	9.69E-02	4.78E-02
576780_4193440_	576780	4193440	1.5	9.21E-04	1.39E-03	6.44E-04	2.57E-02	2.72E-03	9.70E-03	7.82E-03	6.57E-02	5.94E-04	9.90E-05	2.48E-04	1.51E-02	5.94E-04	9.23E-02	4.55E-02
576800_4193440_	576800	4193440	1.5	7.99E-04	1.20E-03	5.59E-04	2.24E-02	2.37E-03	8.43E-03	6.80E-03	5.71E-02	5.16E-04	8.60E-05	2.15E-04	1.32E-02	5.16E-04	8.02E-02	3.95E-02
576820_4193440_	576820	4193440	1.5	8.65E-04	1.30E-03	6.04E-04	2.42E-02	2.56E-03	9.11E-03	7.35E-03	6.17E-02	5.58E-04	9.30E-05	2.32E-04	1.42E-02	5.58E-04	8.67E-02	4.27E-02
576840_4193440_	576840	4193440	1.5	8.66E-04	1.30E-03	6.06E-04	2.42E-02	2.56E-03	9.13E-03	7.36E-03	6.18E-02	5.59E-04	9.32E-05	2.33E-04	1.43E-02	5.59E-04	8.68E-02	4.28E-02
576860_4193440_	576860	4193440	1.5	5.96E-04	8.99E-04	4.17E-04	1.67E-02	1.77E-03	6.29E-03	5.07E-03	4.26E-02	3.85E-04	6.42E-05	1.60E-04	9.82E-03	3.85E-04	5.98E-02	2.95E-02
576880_4193440_	576880	4193440	1.5	4.90E-04	7.41E-04	3.44E-04	1.37E-02	1.46E-03	5.18E-03	4.18E-03	3.51E-02	3.17E-04	5.29E-05	1.32E-04	8.10E-03	3.17E-04	4.93E-02	2.43E-02
576900_4193440_	576900	4193440	1.5	4.59E-04	6.93E-04	3.22E-04	1.29E-02	1.36E-03	4.85E-03	3.91E-03	3.28E-02	2.97E-04	4.95E-05	1.24E-04	7.58E-03	2.97E-04	4.61E-02	2.28E-02
576920_4193440_	576920	4193440	1.5	4.55E-04	6.87E-04	3.19E-04	1.28E-02	1.35E-03	4.81E-03	3.88E-03	3.26E-02	2.94E-04	4.91E-05	1.23E-04	7.51E-03	2.94E-04	4.57E-02	2.26E-02
576940_4193440_	576940	4193440	1.5	4.26E-04	6.44E-04	2.99E-04	1.20E-02	1.27E-03	4.51E-03	3.64E-03	3.05E-02	2.76E-04	4.60E-05	1.15E-04	7.04E-03	2.76E-04	4.29E-02	2.12E-02
576960_4193440_	576960	4193440	1.5	4.20E-04	6.35E-04	2.95E-04	1.18E-02	1.25E-03	4.44E-03	3.58E-03	3.01E-02	2.72E-04	4.53E-05	1.13E-04	6.94E-03	2.72E-04	4.22E-02	2.08E-02
576980_4193440_	576980	4193440	1.5	4.50E-04	6.78E-04	3.15E-04	1.26E-02	1.33E-03	4.74E-03	3.83E-03	3.21E-02	2.91E-04	4.84E-05	1.21E-04	7.41E-03	2.91E-04	4.51E-02	2.23E-02
577000_4193440_	577000	4193440	1.5	4.91E-04	7.40E-04	3.43E-04	1.37E-02	1.45E-03	5.17E-03	4.17E-03	3.50E-02	3.17E-04	5.28E-05	1.32E-04	8.08E-03	3.17E-04	4.92E-02	2.43E-02
577020_4193440_	577020	4193440	1.5	5.24E-04	7.90E-04	3.67E-04	1.47E-02	1.55E-03	5.53E-03	4.46E-03	3.74E-02	3.38E-04	5.64E-05	1.41E-04	8.63E-03	3.38E-04	5.26E-02	2.59E-02
577040_4193440_	577040	4193440	1.5	5.68E-04	8.57E-04	3.98E-04	1.59E-02	1.68E-03	6.00E-03	4.84E-03	4.06E-02	3.67E-04	6.12E-05	1.53E-04	9.37E-03	3.67E-04	5.71E-02	2.81E-02
577060_4193440_	577060	4193440	1.5	6.94E-04	1.05E-03	4.86E-04	1.94E-02	2.06E-03	7.32E-03	5.91E-03	4.96E-02	4.49E-04	7.48E-05	1.87E-04	1.14E-02	4.49E-04	6.97E-02	3.44E-02
577080_4193440_	577080	4193440	1.5	8.58E-04	1.29E-03	6.01E-04	2.40E-02	2.54E-03	9.05E-03	7.30E-03	6.13E-02	5.54E-04	9.24E-05	2.31E-04	1.41E-02	5.54E-04	8.61E-02	4.25E-02
577100_4193440_	577100	4193440	1.5	9.42E-04	1.42E-03	6.60E-04	2.64E-02	2.79E-03	9.94E-03	8.02E-03	6.73E-02	6.09E-04	1.01E-04	2.54E-04	1.55E-02	6.09E-04	9.46E-02	4.66E-02
577120_4193440_	577120	4193440	1.5	8.87E-04	1.34E-03	6.21E-04	2.48E-02	2.63E-03	9.37E-03	7.55E-03	6.34E-02	5.74E-04	9.56E-05	2.39E-04	1.46E-02	5.74E-04	8.91E-02	4.40E-02
577140_4193440_	577140	4193440	1.5	7.09E-04	1.07E-03	4.97E-04	1.99E-02	2.10E-03	7.49E-03	6.04E-03	5.07E-02	4.59E-04	7.65E-05	1.91E-04	1.17E-02	4.59E-04	7.13E-02	3.52E-02
577160_4193440_	577160	4193440	1.5	6.49E-04	9.79E-04	4.55E-04	1.82E-02	1.92E-03	6.85E-03	5.52E-03	4.64E-02	4.20E-04	6.99E-05	1.75E-04	1.07E-02	4.20E-04	6.52E-02	3.21E-02
577180_4193440_	577180	4193440	1.5	6.77E-04	1.02E-03	4.74E-04	1.90E-02	2.01E-03	7.15E-03	5.76E-03	4.84E-02	4.38E-04	7.30E-05	1.82E-04	1.12E-02	4.38E-04	6.80E-02	3.35E-02
577200_4193440_	577200	4193440	1.5	7.12E-04	1.07E-03	4.98E-04	1.99E-02	2.11E-03	7.51E-03	6.06E-03	5.08E-02	4.60E-04	7.67E-05	1.92E-04	1.17E-02	4.60E-04	7.14E-02	3.52E-02
577220_4193440_	577220	4193440	1.5	7.75E-04	1.17E-03	5.42E-04	2.17E-02	2.29E-03	8.17E-03	6.59E-03	5.53E-02	5.01E-04	8.34E-05	2.09E-04	1.28E-02	5.01E-04	7.78E-02	3.84E-02
577240_4193440_	577240	4193440	1.5	9.20E-04	1.39E-03	6.44E-04	2.57E-02	2.72E-03	9.71E-03	7.83E-03	6.57E-02	5.95E-04	9.91E-05	2.48E-04	1.52E-02	5.95E-04	9.23E-02	4.55E-02
577260_4193440_	577260	4193440	1.5	1.11E-03	1.67E-03	7.74E-04	3.10E-02	3.28E-03	1.17E-02	9.41E-03	7.90E-02	7.15E-04	1.19E-04	2.98E-04	1.82E-02	7.15E-04	1.11E-01	5.48E-02
577280_4193440_	577280	4193440	1.5	1.37E-03	2.06E-03	9.59E-04	3.83E-02	4.06E-03	1.44E-02	1.17E-02	9.78E-02	8.85E-04	1.47E-04	3.69E-04	2.26E-02	8.85E-04	1.37E-01	6.78E-02
577300_4193440_	577300	4193440	1.5	1.63E-03	2.47E-03	1.15E-03	4.58E-02	4.85E-03	1.73E-02	1.39E-02	1.17E-01	1.06E-03	1.76E-04	4.41E-04	2.70E-02	1.06E-03	1.64E-01	8.11E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577780_4193440_	577780	4193440	1.5	1.37E-03	2.09E-03	9.70E-04	3.88E-02	4.10E-03	1.46E-02	1.18E-02	9.90E-02	8.95E-04	1.49E-04	3.73E-04	2.28E-02	8.95E-04	1.39E-01	6.86E-02
577800_4193440_	577800	4193440	1.5	1.35E-03	2.06E-03	9.55E-04	3.82E-02	4.04E-03	1.44E-02	1.16E-02	9.74E-02	8.81E-04	1.47E-04	3.67E-04	2.25E-02	8.81E-04	1.37E-01	6.75E-02
577820_4193440_	577820	4193440	1.5	1.33E-03	2.02E-03	9.38E-04	3.75E-02	3.97E-03	1.41E-02	1.14E-02	9.57E-02	8.66E-04	1.44E-04	3.61E-04	2.21E-02	8.66E-04	1.34E-01	6.63E-02
577840_4193440_	577840	4193440	1.5	1.31E-03	1.99E-03	9.25E-04	3.70E-02	3.91E-03	1.39E-02	1.12E-02	9.43E-02	8.53E-04	1.42E-04	3.56E-04	2.18E-02	8.53E-04	1.33E-01	6.54E-02
577860_4193440_	577860	4193440	1.5	1.31E-03	1.99E-03	9.26E-04	3.70E-02	3.92E-03	1.40E-02	1.13E-02	9.45E-02	8.55E-04	1.42E-04	3.56E-04	2.18E-02	8.55E-04	1.33E-01	6.55E-02
577880_4193440_	577880	4193440	1.5	1.30E-03	1.99E-03	9.23E-04	3.69E-02	3.91E-03	1.39E-02	1.12E-02	9.42E-02	8.52E-04	1.42E-04	3.55E-04	2.17E-02	8.52E-04	1.32E-01	6.53E-02
577900_4193440_	577900	4193440	1.5	1.30E-03	1.99E-03	9.22E-04	3.69E-02	3.90E-03	1.39E-02	1.12E-02	9.41E-02	8.51E-04	1.42E-04	3.55E-04	2.17E-02	8.51E-04	1.32E-01	6.52E-02
577920_4193440_	577920	4193440	1.5	1.30E-03	1.97E-03	9.16E-04	3.66E-02	3.88E-03	1.38E-02	1.11E-02	9.35E-02	8.46E-04	1.41E-04	3.52E-04	2.16E-02	8.46E-04	1.31E-01	6.48E-02
577940_4193440_	577940	4193440	1.5	1.28E-03	1.95E-03	9.07E-04	3.62E-02	3.84E-03	1.37E-02	1.10E-02	9.25E-02	8.37E-04	1.39E-04	3.49E-04	2.13E-02	8.37E-04	1.30E-01	6.41E-02
577960_4193440_	577960	4193440	1.5	1.28E-03	1.95E-03	9.04E-04	3.61E-02	3.82E-03	1.36E-02	1.10E-02	9.22E-02	8.34E-04	1.39E-04	3.48E-04	2.13E-02	8.34E-04	1.30E-01	6.39E-02
576620_4193460_	576620	4193460	1.5	1.14E-03	1.72E-03	7.97E-04	3.19E-02	3.37E-03	1.20E-02	9.69E-03	8.13E-02	7.36E-04	1.23E-04	3.07E-04	1.88E-02	7.36E-04	1.14E-01	5.64E-02
576640_4193460_	576640	4193460	1.5	1.11E-03	1.67E-03	7.74E-04	3.09E-02	3.27E-03	1.17E-02	9.40E-03	7.89E-02	7.14E-04	1.19E-04	2.98E-04	1.82E-02	7.14E-04	1.11E-01	5.47E-02
576660_4193460_	576660	4193460	1.5	9.51E-04	1.43E-03	6.64E-04	2.66E-02	2.81E-03	1.00E-02	8.07E-03	6.78E-02	6.13E-04	1.02E-04	2.56E-04	1.56E-02	6.13E-04	9.52E-02	4.70E-02
576680_4193460_	576680	4193460	1.5	8.93E-04	1.34E-03	6.24E-04	2.49E-02	2.64E-03	9.40E-03	7.58E-03	6.37E-02	5.76E-04	9.60E-05	2.40E-04	1.47E-02	5.76E-04	8.94E-02	4.41E-02
576700_4193460_	576700	4193460	1.5	9.39E-04	1.41E-03	6.56E-04	2.62E-02	2.78E-03	9.89E-03	7.97E-03	6.69E-02	6.06E-04	1.01E-04	2.52E-04	1.54E-02	6.06E-04	9.40E-02	4.64E-02
576720_4193460_	576720	4193460	1.5	1.04E-03	1.57E-03	7.29E-04	2.92E-02	3.09E-03	1.10E-02	8.87E-03	7.44E-02	6.73E-04	1.12E-04	2.81E-04	1.72E-02	6.73E-04	1.05E-01	5.16E-02
576740_4193460_	576740	4193460	1.5	1.12E-03	1.69E-03	7.84E-04	3.13E-02	3.31E-03	1.18E-02	9.52E-03	8.00E-02	7.23E-04	1.21E-04	3.01E-04	1.84E-02	7.23E-04	1.12E-01	5.54E-02
576760_4193460_	576760	4193460	1.5	1.19E-03	1.79E-03	8.32E-04	3.33E-02	3.52E-03	1.25E-02	1.01E-02	8.49E-02	7.68E-04	1.28E-04	3.20E-04	1.96E-02	7.68E-04	1.19E-01	5.89E-02
576780_4193460_	576780	4193460	1.5	1.07E-03	1.61E-03	7.49E-04	2.99E-02	3.17E-03	1.13E-02	9.10E-03	7.64E-02	6.91E-04	1.15E-04	2.88E-04	1.76E-02	6.91E-04	1.07E-01	5.29E-02
576800_4193460_	576800	4193460	1.5	1.06E-03	1.59E-03	7.40E-04	2.96E-02	3.13E-03	1.12E-02	8.99E-03	7.55E-02	6.83E-04	1.14E-04	2.85E-04	1.74E-02	6.83E-04	1.06E-01	5.23E-02
576820_4193460_	576820	4193460	1.5	1.14E-03	1.72E-03	7.99E-04	3.19E-02	3.38E-03	1.20E-02	9.71E-03	8.15E-02	7.37E-04	1.23E-04	3.07E-04	1.88E-02	7.37E-04	1.14E-01	5.65E-02
576840_4193460_	576840	4193460	1.5	9.63E-04	1.45E-03	6.73E-04	2.69E-02	2.85E-03	1.01E-02	8.17E-03	6.86E-02	6.21E-04	1.03E-04	2.59E-04	1.58E-02	6.21E-04	9.64E-02	4.76E-02
576860_4193460_	576860	4193460	1.5	7.02E-04	1.06E-03	4.91E-04	1.96E-02	2.08E-03	7.40E-03	5.97E-03	5.01E-02	4.53E-04	7.56E-05	1.89E-04	1.16E-02	4.53E-04	7.04E-02	3.47E-02
576880_4193460_	576880	4193460	1.5	5.72E-04	8.63E-04	4.01E-04	1.60E-02	1.69E-03	6.04E-03	4.87E-03	4.09E-02	3.70E-04	6.16E-05	1.54E-04	9.43E-03	3.70E-04	5.74E-02	2.83E-02
576900_4193460_	576900	4193460	1.5	5.31E-04	8.03E-04	3.73E-04	1.49E-02	1.58E-03	5.62E-03	4.53E-03	3.80E-02	3.44E-04	5.73E-05	1.43E-04	8.77E-03	3.44E-04	5.34E-02	2.64E-02
576920_4193460_	576920	4193460	1.5	4.89E-04	7.38E-04	3.43E-04	1.37E-02	1.45E-03	5.17E-03	4.17E-03	3.50E-02	3.16E-04	5.27E-05	1.32E-04	8.07E-03	3.16E-04	4.91E-02	2.42E-02
576940_4193460_	576940	4193460	1.5	4.55E-04	6.87E-04	3.19E-04	1.28E-02	1.35E-03	4.81E-03	3.88E-03	3.26E-02	2.95E-04	4.91E-05	1.23E-04	7.51E-03	2.95E-04	4.57E-02	2.26E-02
576960_4193460_	576960	4193460	1.5	4.47E-04	6.75E-04	3.14E-04	1.25E-02	1.33E-03	4.72E-03	3.81E-03	3.20E-02	2.89E-04	4.82E-05	1.21E-04	7.38E-03	2.89E-04	4.50E-02	2.22E-02
576980_4193460_	576980	4193460	1.5	4.67E-04	7.05E-04	3.27E-04	1.31E-02	1.39E-03	4.93E-03	3.98E-03	3.34E-02	3.02E-04	5.04E-05	1.26E-04	7.71E-03	3.02E-04	4.69E-02	2.32E-02
577000_4193460_	577000	4193460	1.5	5.17E-04	7.79E-04	3.62E-04	1.45E-02	1.53E-03	5.45E-03	4.39E-03	3.69E-02	3.34E-04	5.56E-05	1.39E-04	8.51E-03	3.34E-04	5.18E-02	2.56E-02
577020_4193460_	577020	4193460	1.5	5.94E-04	8.95E-04	4.16E-04	1.66E-02	1.76E-03	6.26E-03	5.05E-03	4.24E-02	3.84E-04	6.39E-05	1.60E-04	9.78E-03	3.84E-04	5.96E-02	2.94E-02
577040_4193460_	577040	4193460	1.5	7.19E-04	1.08E-03	5.03E-04	2.01E-02	2.13E-03	7.58E-03	6.11E-03	5.13E-02	4.64E-04	7.73E-05	1.93E-04	1.18E-02	4.64E-04	7.21E-02	3.56E-02
577060_4193460_	577060	4193460	1.5	8.69E-04	1.31E-03	6.08E-04	2.43E-02	2.57E-03	9.16E-03	7.39E-03	6.21E-02	5.61E-04	9.36E-05	2.34E-04	1.43E-02	5.61E-04	8.72E-02	4.30E-02
577080_4193460_	577080	4193460	1.5	1.03E-03	1.55E-03	7.20E-04	2.88E-02	3.05E-03	1.08E-02	8.75E-03	7.35E-02	6.64E-04	1.11E-04	2.77E-04	1.69E-02	6.64E-04	1.03E-01	5.09E-02
577100_4193460_	577100	4193460	1.5	1.10E-03	1.65E-03	7.67E-04	3.07E-02	3.25E-03	1.16E-02	9.32E-03	7.83E-02	7.08E-04	1.18E-04	2.95E-04	1.81E-02	7.08E-04	1.10E-01	5.43E-02
577120_4193460_	577120	4193460	1.5	1.03E-03	1.55E-03	7.20E-04	2.88E-02	3.04E-03	1.08E-02	8.74E-03	7.34E-02	6.64E-04	1.11E-04	2.77E-04	1.69E-02	6.64E-04	1.03E-01	5.09E-02
577140_4193460_	577140	4193460	1.5	8.61E-04	1.30E-03	6.03E-04	2.41E-02	2.55E-03	9.09E-03	7.33E-03	6.16E-02	5.57E-04	9.28E-05	2.32E-04	1.42E-02	5.57E-04	8.65E-02	4.27E-02
577160_4193460_	577160	4193460	1.5	7.43E-04	1.12E-03	5.21E-04	2.08E-02	2.20E-03	7.84E-03	6.33E-03	5.31E-02	4.81E-04	8.01E-05	2.00E-04	1.23E-02	4.81E-04	7.46E-02	3.68E-02
577180_4193460_	577180	4193460	1.5	7.15E-04	1.08E-03	5.01E-04	2.00E-02	2.12E-03	7.55E-03	6.09E-03	5.11E-02	4.63E-04	7.71E-05	1.93E-04	1.18E-02	4.63E-04	7.18E-02	3.54E-02
577200_4193460_	577200	4193460	1.5	7.28E-04	1.10E-03	5.10E-04	2.04E-02	2.16E-03	7.68E-03	6.19E-03	5.20E-02	4.70E-04	7.84E-05	1.96E-04	1.20E-02	4.70E-04	7.31E-02	3.60E-02
577220_4193460_	577220	4193460	1.5	7.88E-04	1.19E-03	5.51E-04	2.20E-02	2.33E-03	8.31E-03	6.70E-03	5.62E-02	5.09E-04	8.48E-05	2.12E-04	1.30E-02	5.09E-04	7.90E-02	3.90E-02
577240_4193460_	577240	4193460	1.5	9.44E-04	1.42E-03	6.60E-04	2.64E-02	2.79E-03	9.95E-03	8.03E-03	6.74E-02	6.10E-04	1.02E-04	2.54E-04	1.55E-02	6.10E-04	9.47E-02	4.67E-02
577260_4193460_	577260	4193460	1.5	1.12E-03	1.69E-03	7.85E-04	3.14E-02	3.32E-03	1.18E-02	9.54E-03	8.01E-02	7.24E-04	1.21E-04	3.02E-04	1.85E-02	7.24E-04	1.12E-01	5.55E-02
577280_4193460_	577280	4193460	1.5	1.38E-03	2.08E-03	9.65E-04	3.86E-02	4.08E-03	1.45E-02	1.17E-02	9.84E-02	8.90E-04	1.48E-04	3.71E-04	2.27E-02	8.90E-04	1.38E-01	6.82E-02
577300_4193460_	577300	4193460	1.5	1.62E-03	2.46E-03	1.14E-03	4.56E-02	4.82E-03	1.72E-02	1.39E-02	1.16E-01	1.05E-03	1.75E-04	4.39E-04	2.68E-02	1.05E-03	1.63E-01	8.06E-02
577320_4193460_	577320	4193460	1.5	1.75E-03	2.64E-03	1.23E-03	4.90E-02	5.19E-03	1.85E-02	1.49E-02	1.25E-01	1.13E-03	1.89E-04	4.72E-04	2.89E-02	1.13E-03	1.76E-01	8.67E-02
577340_4193460_	577340	4193460	1.5	1.77E-03	2.69E-03	1.25E-03	4.99E-02	5.28E-03	1.88E-02	1.52E-02	1.27E-01	1.15E-03	1.92E-04	4.80E-04	2.94E-02	1.15E-03	1.79E-01	8.83E-02
577360_4193460_	577360	4193460	1.5	1.75E-03	2.65E-03	1.23E-03	4.92E-02	5.20E-03	1.85E-02	1.49E-02	1.25E-01	1.14E-03	1.89E-04	4.73E-04	2.89E-02	1.14E-03	1.76E-01	8.70E-02
577380_4193460_	577380	4193460	1.5	1.70E-03	2.58E-03	1.20E-03	4.79E-02	5.07E-03	1.81E-02	1.46E-02	1.22E-01	1.11E-03	1.84E-04	4.61E-04	2.82E-02	1.11E-03	1.72E-01	8.48E-02
577400_4193460_	577400	4193460	1.5	1.70E-03	2.58E-03	1.20E-03	4.79E-02	5.07E-03	1.81E-02	1.46E-02	1.22E-01	1.11E-03	1.84E-04	4.61E-04	2.82E-02	1.11E-03	1.72E-01	8.47E-02
577420_4193460_	577420	4193460	1.5	1.67E-03	2.54E-03	1.18E-03	4.71E-02	4.98E-03	1.78E-02	1.43E-02	1.20E-01	1.09E-03	1.81E-04	4.53E-04	2.77E-02	1.09E-03	1.69E-01	8.33E-02
577440_4193460_	577440	4193460	1.5	1.65E-03	2.51E-03	1.16E-03	4.65E-02	4.92E-03	1.75E-02	1.41E-02	1.19E-01	1.07E-03	1.79E-04	4.47E-04	2.74E-02	1.07E-03	1.67E-01	8.23E-02
577460_4193460_	577460	4193460	1.5	1.64E-03	2.50E-03	1.16E-03	4.63E-02	4.90E-03	1.75E-02	1.41E-02	1.18E-01	1.07E-03	1.78E-04	4.46E-04	2.73E-02	1.07E-03	1.66E-01	8.19E-02
577480_4193460_	577480	4193460	1.5	1.64E-03	2.49E-03	1.15E-03	4.61E-02	4.88E-03	1.74E-02	1.40E-02	1.18E-01	1.07E-03	1.78E-04	4.44E-04	2.72E-02	1.07E-03	1.65E-01	8.16E-02
577500_4193460_	577500	4193460	1.5	1.62E-03	2.46E-03	1.14E-03	4.57E-02	4.84E-03	1.72E-02	1.39E-02	1.17E-01	1.06E-03	1.76E-04	4.40E-04	2.69E-02	1.06E-03	1.64E-01	8.09E-02
577520_4193460_	577520	4193460	1.5	1.60E-03	2.43E-03	1.13E-03	4.50E-02	4.76E-03	1.70E-02	1.37E-02	1.15E-01	1.04E-03	1.73E-04	4.33E-04	2.65E-02	1.04E-03	1.61E-01	7.96E-02
577540_4193460_	577540	4193460	1.5	1.57E-03	2.39E-03	1.11E-03	4.44E-02	4.70E-03	1.67E-02	1.35E-02	1.13E-01	1.03E-03	1.71E-04	4.27E-04	2.61E-02	1.03E-03	1.59E-01	7.85E-02
577560_4193460_	577560	4193460	1.5	1.55E-03	2.36E-03	1.09E-03	4.38E-02	4.63E-03	1.65E-02	1.33E-02	1.12E-01	1.01E-03	1.68E-04	4.21E-04	2.58E-02	1.01E-03	1.57E-01	7.74E-02
577580_4193460_	577580	4193460	1.5	1.54E-03	2.33E-03	1.08E-03	4.33E-02	4.59E-03	1.63E-02	1.32E-02	1.11E-01	1.00E-03	1.67E-04	4.17E-04	2.55E-02	1.00E-03	1.55E-01	7.66E-02
577600_4193460_	577600	4193460	1.5	1.51E-03	2.30E-03	1.07E-03	4.27E-02	4.52E-03	1.61E-02	1.30E-02	1.09E-01	9.85E-04	1.64E-04	4.11E-04	2.51E-02	9.85E-04	1.53E-01	7.55E-02
577620_4193460_	577620	4193460	1.5	1.48E-03	2.25E-03	1.04E-03	4.18E-02	4.42E-03	1.57E-02	1.27E-02	1.07E-01	9.64E-04	1.61E-04	4.02E-04	2.46E-02	9.64E-04	1.50E-01	7.39E-02
577640_4193460_	577640	4193460	1.5	1.45E-03	2.21E-03	1.03E-03	4.11E-02	4.35E-03	1.55E-02	1.25E-02	1.05E-01	9.48E-04	1.58E-04	3.95E-04	2.42E-02	9.48E-04	1.47E-01	7.27E-02
577660_4193460_	577660	4193460	1.5	1.46E-03	2.22E-03	1.03E-03	4.12E-02	4.36E-03	1.55E-02	1.25E-02	1.05E-01	9.52E-04	1.59E-04	3.97E-04	2.43E-02	9.52E-04	1.48E-01	7.29E-02
577680_4193460_	577680	4193460	1.5	1.46E-03	2.22E-03	1.03E-03	4.13E-02	4.37E-03	1.56E-02	1.25E-02	1.05E-01	9.53E-04	1.59E-04	3.97E-04	2.43E-02	9.53E-04	1.48E-01	7.30E-02
577700_4193460_	577700	4193460	1.5	1.45E-03	2.21E-03	1.03E-03	4.11E-02	4.34E-03	1.55E-02	1.25E-02	1.05E-01	9.48E-04	1.58E-04	3.95E-04	2.42E-02	9.48E-04	1.47E-01	7.26E-02
577720_4193460_	577720	4193460	1.5	1.43E-03	2.18E-03	1.01E-03	4.06E-02	4.29E-03	1.53E-02	1.23E-02	1.04E-01	9.36E-04	1.56E-04	3.90E-04	2.39E-02	9.36E-04	1.45E-01	7.17E-02
577740_4193460_	577740	4193460	1.5	1.42E-03	2.17E-03	1.01E-03	4.02E-02	4.26E-03	1.52E-02	1.22E-02	1.03E-01	9.29E-04	1.55E-04	3.87E-04	2.37E-02	9.29E-04	1.44E-01	7.12E-02
577760_4193460_	577760	4193460	1.5	1.40E-03	2.14E-03	9.91E-04	3.96E-02	4.19E-03	1.49E-02	1.21E-02	1.01E-01	9.15E-04	1.53E-04	3.81E-04	2.33E-02	9.15E-04	1.42E-01	7.01E-02
577780_4193460_	577780	4193460	1.5	1.38E-03	2.10E-03	9.74E-04	3.90E-02	4.12E-03	1.47E-02	1.18E-02	9.94E-02	8.99E-04	1.50E-04	3.75E-04	2.29E-02	8.99E-04	1.40E-01	6.89E-02
577800_4193460_	577800	4193460	1.5	1.35E-03	2.06E-03	9.57E-04	3.83E-02	4.05E-03	1.44E-02	1.16E-02	9.77E-02	8.84E-04	1.47E-04	3.68E-04	2.25E-02	8.84E-04	1.37E-01	6.77E-02
577820_4193460_	577820	4193460	1.5	1.33E-03	2.03E-03	9.42E-04	3.77E-02	3.99E-03	1.42E-02	1.14E-02	9.61E-02	8.70E-04	1.45E-04	3.62E-04	2.22E-02	8.70E-04	1.35E-01	6.66E-02
577840_4193460_	577840	4193460	1.5	1.33E-03	2.03E-03	9.40E-04	3.76E-02	3.98E-03	1.42E-02	1.14E-02	9.60E-02	8.68E-04	1.45E-04	3.62E-04	2.21E-02	8.68E-04	1.35E-01	6.65E-02
577860_4193460_	577860	4193460	1.5	1.32E-03	2.02E-03	9.37E-04	3.75E-02	3.97E-03	1.41E-02	1.14E-02	9.57E-02	8.65E-04	1.44E-04	3.61E-04	2.21E-02	8.65E-04	1.34E-01	6.63E-02
577880_4193460_	577880	4193460	1.5	1.32E-03	2.01E-03	9.34E-04	3.73E-02	3.95E-03	1.41E-02	1.13E-02	9.53E-02	8.62E-04	1.44E-04	3.59E-04	2.20E-02	8.62E-04	1.34E-01	6.60E-02
577900_4193460_	577900	4193460	1.5	1.31E-03	2.00E-03	9.30E-04	3.72E-02	3.93E-03	1.40E-02	1.13E-02	9.49E-02	8.58E-04	1.43E-04	3.58E-04	2.19E-02	8.58E-04	1.33E-01	6.58E-02
577920_4193460_	577920	4193460	1.5	1.30E-03	1.98E-03	9.20E-04	3.68E-02	3.89E-03	1.39E-02	1.12E-02	9.39E-02	8.50E-04	1.42E-04	3.54E-04	2.17E-02	8.50E-04	1.32E-01	6.51E-02
577940_4193460_	577940	4193460	1.5	1.30E-03	1.98E-03	9.17E-04	3.67E-02	3.88E-03	1.38E-02	1.11E-02	9.36E-02	8.47E-04	1.41E-04	3.53E-04	2.16E-02	8.47E-04	1.32E-01	6.49E-02
577960_4193460_	577960	4193460	1.5	1.29E-03	1.97E-03	9.13E-04	3.65E-02	3.86E-03	1.38E-02	1.11E-02	9.32E-02	8.43E-04	1.41E-04	3.51E-04	2.15E-02	8.43E-04	1.31E-01	6.46E-02
576020_4193480_	576020	4193480	1.5	1.54E-03	2.31E-03	1.07E-03	4.29E-02	4.54E-03	1.62E-02	1.30E-02	1.10E-01	9.91E-04	1.65E-04	4.13E-04	2.53E-02	9.91E-04	1.54E-01	7.59E-02
576040_4193480_	576040	4193480	1.5	1.49E-03	2.24E-03	1.04E-03	4.16E-02	4.41E-03	1.57E-02	1.27E-02	1.06E-01	9.62E-04	1.60E-04	4.01E-04	2.45E-02	9.62E-04	1.49E-01	7.37E-02
576060_4193480_	576060	4193480	1.5	1.51E-03	2.27E-03	1.05E-03	4.21E-02	4.46E-03	1.59E-02	1.28E-02	1.08E-01	9.73E-04	1.62E-04	4.05E-04	2.48E-02	9.73E-04	1.51E-01	7.45E-02
576080_4193480_	576080	4193480	1.5	1.41E-03	2.12E-03	9.82E-04	3.93E-02	4.16E-03	1.48E-02	1.19E-02	1.00E-01	9.07E-04	1.51E-04	3.78E-04	2.31E-02	9.07E-04	1.41E-01	6.95E-02
576100_4193480_	576100	4193480	1.5	1.20E-03	1.81E-03	8.38E-04	3.35E-02	3.55E-03	1.26E-02	1.02E-02	8.55E-02	7.74E-04	1.29E-04	3.22E-04	1.97E-02	7.74E-04	1.20E-01	5.93E-02
576120_4193480_	576120	4193480	1.5	1.18E-03	1.78E-03	8.26E-04	3.30E-02	3.49E-03	1.24E-02	1.00E-02	8.43E-02	7.62E-04	1.27E-04	3.18E-04	1.94E-02	7.62E-04	1.18E-01	5.84E-02
576140_4193480_	576140	4193480	1.5	1.16E-03	1.74E-03	8.09E-04	3.23E-02	3.42E-03	1.22E-02	9.83E-03	8.26E-02	7.47E-04	1.24E-04	3.11E-04	1.90E-02	7.47E-04	1.16E-01	5.72E-02
576160_4193480_	576160	4193480	1.5	1.14E-03	1.72E-03	7.97E-04	3.18E-02	3.37E-03	1.20E-02	9.68E-03	8.13E-02	7.35E-04	1.23E-04	3.06E-04	1.87E-02	7.35E-04	1.14E-01	5.63E-02
576180_4193480_	576180	4193480	1.5	9.34E-04	1.40E-03	6.51E-04	2.60E-02	2.75E-03	9.81E-03	7.91E-03	6.64E-02	6.01E-04	1.00E-04	2.50E-04	1.53E-02	6.01E-04	9.33E-02	4.60E-02
576200_4193480_	576200	4193480	1.5	7.33E-04	1.10E-03	5.11E-04	2.04E-02	2.16E-03	7.71E-03	6.21E-03	5.22E-02	4.72E-04	7.87E-05	1.97E-04	1.20E-02	4.72E-04	7.33E-02	3.62E-02
576220_4193480_	576220	4193480	1.5	8.24E-04	1.24E-03	5.75E-04	2.30E-02	2.43E-03	8.66E-03	6.99E-03	5.87E-02	5.31E-04	8.84E-05	2.21E-04	1.35E-02	5.31E-04	8.24E-02	4.06E-02
576240_4193480_	576240	4193480	1.5	1.11E-03	1.67E-03	7.76E-04	3.10E-02	3.28E-03	1.17E-02	9.43E-03	7.91E-02	7.16E-04	1.19E-04	2.98E-04	1.83E-02	7.16E-04	1.11E-01	5.48E-02
576260_4193480_	576260	4193480	1.5	1.19E-03	1.80E-03	8.34E-04	3.33E-02	3.53E-03	1.26E-02	1.01E-02	8.51E-02	7.70E-04	1.28E-04	3.21E-04	1.96E-02	7.70E-04	1.20E-01	5.90E-02
576280_4193480_	576280	4193480	1.5	1.19E-03	1.79E-03	8.32E-04	3.33E-02	3.52E-03	1.25E-02	1.01E-02	8.49E-02	7.68E-04	1.28E-04	3.20E-04	1.96E-02	7.68E-04	1.19E-01	5.88E-02
576300_4193480_	576300	4193480	1.5	1.15E-03	1.72E-03	8.00E-04	3.20E-02	3.38E-03	1.21E-02	9.72E-03	8.16E-02	7.38E-04	1.23E-04	3.08E-04	1.88E-02	7.38E-04	1.15E-01	5.66E-02
576320_4193480_	576320	4193480	1.5	1.10E-03	1.66E-03	7.70E-04	3.08E-02	3.26E-03	1.16E-02	9.36E-03	7.86E-02	7.11E-04	1.18E-04	2.96E-04	1.81E-02	7.11E-04	1.10E-01	5.44E-02
576340_4193480_	576340	4193480	1.5	1.10E-03	1.65E-03	7.64E-04	3.06E-02	3.23E-03	1.15E-02	9.29E-03	7.80E-02	7.05E-04	1.18E-04	2.94E-04	1.80E-02	7.05E-04	1.10E-01	5.40E-02
576360_4193480_	576360	4193480	1.5	1.05E-03	1.58E-03	7.32E-04	2.93E-02	3.10E-03	1.10E-02	8.90E-03	7.47E-02	6.76E-04	1.13E-04	2.82E-04	1.72E-02	6.76E-04	1.05E-01	5.18E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576840_4193480_	576840	4193480	1.5	1.05E-03	1.58E-03	7.35E-04	2.94E-02	3.11E-03	1.11E-02	8.93E-03	7.50E-02	6.78E-04	1.13E-04	2.83E-04	1.73E-02	6.78E-04	1.05E-01	5.20E-02
576860_4193480_	576860	4193480	1.5	8.59E-04	1.29E-03	6.01E-04	2.40E-02	2.54E-03	9.05E-03	7.30E-03	6.13E-02	5.55E-04	9.24E-05	2.31E-04	1.41E-02	5.55E-04	8.61E-02	4.25E-02
576880_4193480_	576880	4193480	1.5	6.80E-04	1.03E-03	4.76E-04	1.90E-02	2.01E-03	7.18E-03	5.79E-03	4.86E-02	4.40E-04	7.33E-05	1.83E-04	1.12E-02	4.40E-04	6.83E-02	3.37E-02
576900_4193480_	576900	4193480	1.5	5.66E-04	8.55E-04	3.97E-04	1.59E-02	1.68E-03	5.98E-03	4.82E-03	4.05E-02	3.66E-04	6.10E-05	1.53E-04	9.34E-03	3.66E-04	5.69E-02	2.81E-02
576920_4193480_	576920	4193480	1.5	5.10E-04	7.71E-04	3.58E-04	1.43E-02	1.51E-03	5.39E-03	4.35E-03	3.65E-02	3.30E-04	5.51E-05	1.38E-04	8.43E-03	3.30E-04	5.13E-02	2.53E-02
576940_4193480_	576940	4193480	1.5	4.80E-04	7.25E-04	3.37E-04	1.35E-02	1.42E-03	5.07E-03	4.09E-03	3.43E-02	3.11E-04	5.18E-05	1.29E-04	7.92E-03	3.11E-04	4.82E-02	2.38E-02
576960_4193480_	576960	4193480	1.5	4.72E-04	7.13E-04	3.31E-04	1.32E-02	1.40E-03	4.99E-03	4.02E-03	3.38E-02	3.06E-04	5.09E-05	1.27E-04	7.80E-03	3.06E-04	4.75E-02	2.34E-02
576980_4193480_	576980	4193480	1.5	4.88E-04	7.36E-04	3.42E-04	1.37E-02	1.45E-03	5.15E-03	4.15E-03	3.49E-02	3.16E-04	5.26E-05	1.31E-04	8.05E-03	3.16E-04	4.90E-02	2.42E-02
577000_4193480_	577000	4193480	1.5	5.53E-04	8.33E-04	3.87E-04	1.55E-02	1.64E-03	5.83E-03	4.70E-03	3.95E-02	3.57E-04	5.95E-05	1.49E-04	9.11E-03	3.57E-04	5.55E-02	2.74E-02
577020_4193480_	577020	4193480	1.5	7.16E-04	1.08E-03	5.00E-04	2.00E-02	2.11E-03	7.53E-03	6.08E-03	5.10E-02	4.61E-04	7.69E-05	1.92E-04	1.18E-02	4.61E-04	7.17E-02	3.53E-02
577040_4193480_	577040	4193480	1.5	8.47E-04	1.27E-03	5.92E-04	2.37E-02	2.50E-03	8.92E-03	7.19E-03	6.04E-02	5.46E-04	9.10E-05	2.28E-04	1.39E-02	5.46E-04	8.48E-02	4.18E-02
577060_4193480_	577060	4193480	1.5	9.58E-04	1.44E-03	6.70E-04	2.68E-02	2.83E-03	1.01E-02	8.14E-03	6.83E-02	6.18E-04	1.03E-04	2.58E-04	1.58E-02	6.18E-04	9.60E-02	4.74E-02
577080_4193480_	577080	4193480	1.5	1.10E-03	1.65E-03	7.66E-04	3.06E-02	3.24E-03	1.15E-02	9.31E-03	7.82E-02	7.07E-04	1.18E-04	2.95E-04	1.80E-02	7.07E-04	1.10E-01	5.42E-02
577100_4193480_	577100	4193480	1.5	1.18E-03	1.78E-03	8.27E-04	3.31E-02	3.50E-03	1.25E-02	1.01E-02	8.44E-02	7.64E-04	1.27E-04	3.18E-04	1.95E-02	7.64E-04	1.19E-01	5.85E-02
577120_4193480_	577120	4193480	1.5	1.15E-03	1.74E-03	8.06E-04	3.22E-02	3.41E-03	1.21E-02	9.79E-03	8.22E-02	7.44E-04	1.24E-04	3.10E-04	1.90E-02	7.44E-04	1.16E-01	5.70E-02
577140_4193480_	577140	4193480	1.5	1.03E-03	1.55E-03	7.18E-04	2.87E-02	3.04E-03	1.08E-02	8.72E-03	7.32E-02	6.63E-04	1.10E-04	2.76E-04	1.69E-02	6.63E-04	1.03E-01	5.08E-02
577160_4193480_	577160	4193480	1.5	9.52E-04	1.44E-03	6.66E-04	2.66E-02	2.82E-03	1.00E-02	8.10E-03	6.80E-02	6.15E-04	1.03E-04	2.56E-04	1.57E-02	6.15E-04	9.55E-02	4.71E-02
577180_4193480_	577180	4193480	1.5	8.60E-04	1.30E-03	6.02E-04	2.41E-02	2.55E-03	9.08E-03	7.32E-03	6.15E-02	5.56E-04	9.27E-05	2.32E-04	1.42E-02	5.56E-04	8.63E-02	4.26E-02
577200_4193480_	577200	4193480	1.5	8.22E-04	1.24E-03	5.75E-04	2.30E-02	2.43E-03	8.67E-03	6.99E-03	5.87E-02	5.31E-04	8.85E-05	2.21E-04	1.35E-02	5.31E-04	8.24E-02	4.07E-02
577220_4193480_	577220	4193480	1.5	8.78E-04	1.32E-03	6.14E-04	2.46E-02	2.60E-03	9.25E-03	7.46E-03	6.27E-02	5.67E-04	9.45E-05	2.36E-04	1.45E-02	5.67E-04	8.80E-02	4.34E-02
577240_4193480_	577240	4193480	1.5	9.98E-04	1.50E-03	6.98E-04	2.79E-02	2.95E-03	1.05E-02	8.48E-03	7.12E-02	6.44E-04	1.07E-04	2.68E-04	1.64E-02	6.44E-04	1.00E-01	4.94E-02
577260_4193480_	577260	4193480	1.5	1.19E-03	1.79E-03	8.30E-04	3.32E-02	3.51E-03	1.25E-02	1.01E-02	8.47E-02	7.66E-04	1.28E-04	3.19E-04	1.95E-02	7.66E-04	1.19E-01	5.87E-02
577280_4193480_	577280	4193480	1.5	1.44E-03	2.17E-03	1.01E-03	4.03E-02	4.27E-03	1.52E-02	1.23E-02	1.03E-01	9.32E-04	1.55E-04	3.88E-04	2.38E-02	9.32E-04	1.45E-01	7.14E-02
577300_4193480_	577300	4193480	1.5	1.68E-03	2.54E-03	1.18E-03	4.72E-02	4.99E-03	1.78E-02	1.43E-02	1.20E-01	1.09E-03	1.81E-04	4.54E-04	2.78E-02	1.09E-03	1.69E-01	8.34E-02
577320_4193480_	577320	4193480	1.5	1.77E-03	2.68E-03	1.24E-03	4.97E-02	5.26E-03	1.87E-02	1.51E-02	1.27E-01	1.15E-03	1.91E-04	4.78E-04	2.92E-02	1.15E-03	1.78E-01	8.79E-02
577340_4193480_	577340	4193480	1.5	1.79E-03	2.72E-03	1.26E-03	5.05E-02	5.34E-03	1.90E-02	1.54E-02	1.29E-01	1.17E-03	1.94E-04	4.86E-04	2.97E-02	1.17E-03	1.81E-01	8.93E-02
577360_4193480_	577360	4193480	1.5	1.77E-03	2.68E-03	1.24E-03	4.97E-02	5.26E-03	1.87E-02	1.51E-02	1.27E-01	1.15E-03	1.91E-04	4.78E-04	2.93E-02	1.15E-03	1.78E-01	8.79E-02
577380_4193480_	577380	4193480	1.5	1.72E-03	2.61E-03	1.21E-03	4.84E-02	5.12E-03	1.82E-02	1.47E-02	1.24E-01	1.12E-03	1.86E-04	4.66E-04	2.85E-02	1.12E-03	1.74E-01	8.56E-02
577400_4193480_	577400	4193480	1.5	1.70E-03	2.59E-03	1.20E-03	4.80E-02	5.08E-03	1.81E-02	1.46E-02	1.23E-01	1.11E-03	1.85E-04	4.62E-04	2.83E-02	1.11E-03	1.72E-01	8.49E-02
577420_4193480_	577420	4193480	1.5	1.68E-03	2.56E-03	1.19E-03	4.74E-02	5.02E-03	1.79E-02	1.44E-02	1.21E-01	1.10E-03	1.83E-04	4.56E-04	2.79E-02	1.10E-03	1.70E-01	8.39E-02
577440_4193480_	577440	4193480	1.5	1.66E-03	2.52E-03	1.17E-03	4.68E-02	4.95E-03	1.76E-02	1.42E-02	1.19E-01	1.08E-03	1.80E-04	4.50E-04	2.76E-02	1.08E-03	1.68E-01	8.28E-02
577460_4193480_	577460	4193480	1.5	1.65E-03	2.51E-03	1.17E-03	4.66E-02	4.93E-03	1.76E-02	1.42E-02	1.19E-01	1.08E-03	1.79E-04	4.48E-04	2.74E-02	1.08E-03	1.67E-01	8.24E-02
577480_4193480_	577480	4193480	1.5	1.65E-03	2.50E-03	1.16E-03	4.65E-02	4.92E-03	1.75E-02	1.41E-02	1.19E-01	1.07E-03	1.79E-04	4.47E-04	2.74E-02	1.07E-03	1.67E-01	8.22E-02
577500_4193480_	577500	4193480	1.5	1.63E-03	2.48E-03	1.15E-03	4.60E-02	4.86E-03	1.73E-02	1.40E-02	1.17E-01	1.06E-03	1.77E-04	4.42E-04	2.71E-02	1.06E-03	1.65E-01	8.13E-02
577520_4193480_	577520	4193480	1.5	1.60E-03	2.43E-03	1.13E-03	4.51E-02	4.78E-03	1.70E-02	1.37E-02	1.15E-01	1.04E-03	1.74E-04	4.34E-04	2.66E-02	1.04E-03	1.62E-01	7.98E-02
577540_4193480_	577540	4193480	1.5	1.58E-03	2.40E-03	1.12E-03	4.46E-02	4.72E-03	1.68E-02	1.36E-02	1.14E-01	1.03E-03	1.72E-04	4.29E-04	2.62E-02	1.03E-03	1.60E-01	7.89E-02
577560_4193480_	577560	4193480	1.5	1.57E-03	2.39E-03	1.11E-03	4.43E-02	4.69E-03	1.67E-02	1.35E-02	1.13E-01	1.02E-03	1.71E-04	4.27E-04	2.61E-02	1.02E-03	1.59E-01	7.84E-02
577580_4193480_	577580	4193480	1.5	1.55E-03	2.36E-03	1.09E-03	4.37E-02	4.63E-03	1.65E-02	1.33E-02	1.12E-01	1.01E-03	1.68E-04	4.21E-04	2.57E-02	1.01E-03	1.57E-01	7.74E-02
577600_4193480_	577600	4193480	1.5	1.53E-03	2.32E-03	1.08E-03	4.31E-02	4.56E-03	1.62E-02	1.31E-02	1.10E-01	9.95E-04	1.66E-04	4.14E-04	2.54E-02	9.95E-04	1.55E-01	7.62E-02
577620_4193480_	577620	4193480	1.5	1.50E-03	2.29E-03	1.06E-03	4.25E-02	4.50E-03	1.60E-02	1.29E-02	1.08E-01	9.81E-04	1.64E-04	4.09E-04	2.50E-02	9.81E-04	1.52E-01	7.52E-02
577640_4193480_	577640	4193480	1.5	1.49E-03	2.27E-03	1.05E-03	4.21E-02	4.46E-03	1.59E-02	1.28E-02	1.07E-01	9.72E-04	1.62E-04	4.05E-04	2.48E-02	9.72E-04	1.51E-01	7.45E-02
577660_4193480_	577660	4193480	1.5	1.49E-03	2.26E-03	1.05E-03	4.20E-02	4.44E-03	1.58E-02	1.28E-02	1.07E-01	9.69E-04	1.61E-04	4.04E-04	2.47E-02	9.69E-04	1.50E-01	7.42E-02
577680_4193480_	577680	4193480	1.5	1.49E-03	2.26E-03	1.05E-03	4.20E-02	4.44E-03	1.58E-02	1.28E-02	1.07E-01	9.70E-04	1.62E-04	4.04E-04	2.47E-02	9.70E-04	1.51E-01	7.43E-02
577700_4193480_	577700	4193480	1.5	1.47E-03	2.24E-03	1.04E-03	4.15E-02	4.40E-03	1.57E-02	1.26E-02	1.06E-01	9.59E-04	1.60E-04	4.00E-04	2.45E-02	9.59E-04	1.49E-01	7.35E-02
577720_4193480_	577720	4193480	1.5	1.45E-03	2.21E-03	1.03E-03	4.11E-02	4.35E-03	1.55E-02	1.25E-02	1.05E-01	9.49E-04	1.58E-04	3.95E-04	2.42E-02	9.49E-04	1.47E-01	7.27E-02
577740_4193480_	577740	4193480	1.5	1.43E-03	2.19E-03	1.01E-03	4.06E-02	4.29E-03	1.53E-02	1.23E-02	1.04E-01	9.37E-04	1.56E-04	3.90E-04	2.39E-02	9.37E-04	1.45E-01	7.18E-02
577760_4193480_	577760	4193480	1.5	1.40E-03	2.14E-03	9.94E-04	3.97E-02	4.21E-03	1.50E-02	1.21E-02	1.01E-01	9.18E-04	1.53E-04	3.82E-04	2.34E-02	9.18E-04	1.43E-01	7.03E-02
577780_4193480_	577780	4193480	1.5	1.38E-03	2.10E-03	9.75E-04	3.90E-02	4.12E-03	1.47E-02	1.18E-02	9.95E-02	9.00E-04	1.50E-04	3.75E-04	2.29E-02	9.00E-04	1.40E-01	6.89E-02
577800_4193480_	577800	4193480	1.5	1.35E-03	2.06E-03	9.58E-04	3.83E-02	4.05E-03	1.44E-02	1.16E-02	9.78E-02	8.84E-04	1.47E-04	3.68E-04	2.26E-02	8.84E-04	1.37E-01	6.78E-02
577820_4193480_	577820	4193480	1.5	1.35E-03	2.05E-03	9.53E-04	3.81E-02	4.03E-03	1.44E-02	1.16E-02	9.73E-02	8.80E-04	1.47E-04	3.67E-04	2.24E-02	8.80E-04	1.37E-01	6.74E-02
577840_4193480_	577840	4193480	1.5	1.34E-03	2.05E-03	9.51E-04	3.80E-02	4.02E-03	1.43E-02	1.16E-02	9.70E-02	8.78E-04	1.46E-04	3.66E-04	2.24E-02	8.78E-04	1.36E-01	6.72E-02
577860_4193480_	577860	4193480	1.5	1.34E-03	2.04E-03	9.46E-04	3.78E-02	4.00E-03	1.43E-02	1.15E-02	9.66E-02	8.74E-04	1.46E-04	3.64E-04	2.23E-02	8.74E-04	1.36E-01	6.69E-02
577880_4193480_	577880	4193480	1.5	1.33E-03	2.03E-03	9.42E-04	3.76E-02	3.98E-03	1.42E-02	1.14E-02	9.61E-02	8.69E-04	1.45E-04	3.62E-04	2.22E-02	8.69E-04	1.35E-01	6.66E-02
577900_4193480_	577900	4193480	1.5	1.32E-03	2.01E-03	9.35E-04	3.74E-02	3.95E-03	1.41E-02	1.14E-02	9.54E-02	8.63E-04	1.44E-04	3.60E-04	2.20E-02	8.63E-04	1.34E-01	6.61E-02
577920_4193480_	577920	4193480	1.5	1.32E-03	2.01E-03	9.33E-04	3.73E-02	3.95E-03	1.41E-02	1.13E-02	9.52E-02	8.61E-04	1.43E-04	3.59E-04	2.20E-02	8.61E-04	1.34E-01	6.60E-02
577940_4193480_	577940	4193480	1.5	1.31E-03	2.00E-03	9.29E-04	3.71E-02	3.93E-03	1.40E-02	1.13E-02	9.48E-02	8.57E-04	1.43E-04	3.57E-04	2.19E-02	8.57E-04	1.33E-01	6.57E-02
577960_4193480_	577960	4193480	1.5	1.30E-03	1.99E-03	9.23E-04	3.69E-02	3.90E-03	1.39E-02	1.12E-02	9.41E-02	8.52E-04	1.42E-04	3.55E-04	2.17E-02	8.52E-04	1.32E-01	6.52E-02
577980_4193480_	577980	4193480	1.5	1.28E-03	1.97E-03	9.13E-04	3.65E-02	3.86E-03	1.38E-02	1.11E-02	9.32E-02	8.43E-04	1.40E-04	3.51E-04	2.15E-02	8.43E-04	1.31E-01	6.46E-02
575980_4193500_	575980	4193500	1.5	1.92E-03	2.89E-03	1.34E-03	5.36E-02	5.67E-03	2.02E-02	1.63E-02	1.37E-01	1.24E-03	2.06E-04	5.15E-04	3.15E-02	1.24E-03	1.92E-01	9.47E-02
576000_4193500_	576000	4193500	1.5	1.88E-03	2.82E-03	1.31E-03	5.23E-02	5.54E-03	1.97E-02	1.59E-02	1.34E-01	1.21E-03	2.01E-04	5.03E-04	3.08E-02	1.21E-03	1.88E-01	9.26E-02
576020_4193500_	576020	4193500	1.5	1.78E-03	2.68E-03	1.24E-03	4.97E-02	5.26E-03	1.87E-02	1.51E-02	1.27E-01	1.15E-03	1.91E-04	4.78E-04	2.93E-02	1.15E-03	1.78E-01	8.80E-02
576040_4193500_	576040	4193500	1.5	1.76E-03	2.64E-03	1.23E-03	4.90E-02	5.18E-03	1.85E-02	1.49E-02	1.25E-01	1.13E-03	1.88E-04	4.71E-04	2.88E-02	1.13E-03	1.76E-01	8.66E-02
576060_4193500_	576060	4193500	1.5	1.72E-03	2.58E-03	1.20E-03	4.80E-02	5.08E-03	1.81E-02	1.46E-02	1.22E-01	1.11E-03	1.85E-04	4.62E-04	2.82E-02	1.11E-03	1.72E-01	8.49E-02
576080_4193500_	576080	4193500	1.5	1.66E-03	2.49E-03	1.16E-03	4.63E-02	4.90E-03	1.74E-02	1.41E-02	1.18E-01	1.07E-03	1.78E-04	4.45E-04	2.73E-02	1.07E-03	1.66E-01	8.19E-02
576100_4193500_	576100	4193500	1.5	1.47E-03	2.21E-03	1.02E-03	4.09E-02	4.33E-03	1.54E-02	1.24E-02	1.05E-01	9.45E-04	1.58E-04	3.94E-04	2.41E-02	9.45E-04	1.47E-01	7.24E-02
576120_4193500_	576120	4193500	1.5	1.43E-03	2.14E-03	9.94E-04	3.97E-02	4.21E-03	1.50E-02	1.21E-02	1.01E-01	9.18E-04	1.53E-04	3.82E-04	2.34E-02	9.18E-04	1.43E-01	7.03E-02
576140_4193500_	576140	4193500	1.5	1.33E-03	1.99E-03	9.24E-04	3.69E-02	3.91E-03	1.39E-02	1.12E-02	9.43E-02	8.53E-04	1.42E-04	3.55E-04	2.18E-02	8.53E-04	1.33E-01	6.54E-02
576160_4193500_	576160	4193500	1.5	1.33E-03	1.99E-03	9.25E-04	3.70E-02	3.91E-03	1.39E-02	1.12E-02	9.44E-02	8.54E-04	1.42E-04	3.56E-04	2.18E-02	8.54E-04	1.33E-01	6.54E-02
576180_4193500_	576180	4193500	1.5	1.26E-03	1.89E-03	8.79E-04	3.51E-02	3.72E-03	1.32E-02	1.07E-02	8.97E-02	8.11E-04	1.35E-04	3.38E-04	2.07E-02	8.11E-04	1.26E-01	6.22E-02
576200_4193500_	576200	4193500	1.5	1.16E-03	1.75E-03	8.11E-04	3.24E-02	3.43E-03	1.22E-02	9.86E-03	8.28E-02	7.49E-04	1.25E-04	3.12E-04	1.91E-02	7.49E-04	1.16E-01	5.74E-02
576220_4193500_	576220	4193500	1.5	1.16E-03	1.74E-03	8.09E-04	3.24E-02	3.42E-03	1.22E-02	9.84E-03	8.26E-02	7.47E-04	1.25E-04	3.11E-04	1.91E-02	7.47E-04	1.16E-01	5.72E-02
576240_4193500_	576240	4193500	1.5	1.26E-03	1.90E-03	8.80E-04	3.52E-02	3.72E-03	1.33E-02	1.07E-02	8.98E-02	8.12E-04	1.35E-04	3.38E-04	2.07E-02	8.12E-04	1.26E-01	6.22E-02
576260_4193500_	576260	4193500	1.5	1.31E-03	1.96E-03	9.12E-04	3.64E-02	3.86E-03	1.37E-02	1.11E-02	9.30E-02	8.42E-04	1.40E-04	3.51E-04	2.15E-02	8.42E-04	1.31E-01	6.45E-02
576280_4193500_	576280	4193500	1.5	1.37E-03	2.06E-03	9.56E-04	3.82E-02	4.05E-03	1.44E-02	1.16E-02	9.76E-02	8.83E-04	1.47E-04	3.68E-04	2.25E-02	8.83E-04	1.37E-01	6.76E-02
576300_4193500_	576300	4193500	1.5	1.32E-03	1.99E-03	9.22E-04	3.69E-02	3.90E-03	1.39E-02	1.12E-02	9.41E-02	8.51E-04	1.42E-04	3.55E-04	2.17E-02	8.51E-04	1.32E-01	6.52E-02
576320_4193500_	576320	4193500	1.5	1.24E-03	1.86E-03	8.64E-04	3.46E-02	3.66E-03	1.30E-02	1.05E-02	8.82E-02	7.98E-04	1.33E-04	3.32E-04	2.03E-02	7.98E-04	1.24E-01	6.11E-02
576340_4193500_	576340	4193500	1.5	1.22E-03	1.84E-03	8.53E-04	3.41E-02	3.61E-03	1.29E-02	1.04E-02	8.70E-02	7.87E-04	1.31E-04	3.28E-04	2.01E-02	7.87E-04	1.22E-01	6.03E-02
576360_4193500_	576360	4193500	1.5	1.24E-03	1.86E-03	8.64E-04	3.45E-02	3.65E-03	1.30E-02	1.05E-02	8.81E-02	7.97E-04	1.33E-04	3.32E-04	2.03E-02	7.97E-04	1.24E-01	6.11E-02
576380_4193500_	576380	4193500	1.5	1.23E-03	1.85E-03	8.60E-04	3.44E-02	3.64E-03	1.30E-02	1.05E-02	8.78E-02	7.94E-04	1.32E-04	3.31E-04	2.02E-02	7.94E-04	1.23E-01	6.08E-02
576400_4193500_	576400	4193500	1.5	1.08E-03	1.63E-03	7.55E-04	3.02E-02	3.20E-03	1.14E-02	9.18E-03	7.71E-02	6.97E-04	1.16E-04	2.91E-04	1.78E-02	6.97E-04	1.08E-01	5.34E-02
576420_4193500_	576420	4193500	1.5	9.62E-04	1.45E-03	6.71E-04	2.68E-02	2.84E-03	1.01E-02	8.16E-03	6.85E-02	6.20E-04	1.03E-04	2.58E-04	1.58E-02	6.20E-04	9.62E-02	4.75E-02
576440_4193500_	576440	4193500	1.5	8.34E-04	1.25E-03	5.82E-04	2.33E-02	2.46E-03	8.77E-03	7.07E-03	5.94E-02	5.37E-04	8.95E-05	2.24E-04	1.37E-02	5.37E-04	8.34E-02	4.11E-02
576460_4193500_	576460	4193500	1.5	6.80E-04	1.02E-03	4.74E-04	1.90E-02	2.01E-03	7.15E-03	5.76E-03	4.84E-02	4.38E-04	7.30E-05	1.82E-04	1.12E-02	4.38E-04	6.80E-02	3.35E-02
576480_4193500_	576480	4193500	1.5	6.03E-04	9.05E-04	4.20E-04	1.68E-02	1.78E-03	6.33E-03	5.11E-03	4.29E-02	3.88E-04	6.46E-05	1.62E-04	9.89E-03	3.88E-04	6.02E-02	2.97E-02
576500_4193500_	576500	4193500	1.5	7.11E-04	1.07E-03	4.96E-04	1.98E-02	2.10E-03	7.47E-03	6.02E-03	5.06E-02	4.57E-04	7.62E-05	1.91E-04	1.17E-02	4.57E-04	7.11E-02	3.50E-02
576520_4193500_	576520	4193500	1.5	9.19E-04	1.38E-03	6.41E-04	2.56E-02	2.71E-03	9.66E-03	7.79E-03	6.54E-02	5.92E-04	9.86E-05	2.46E-04	1.51E-02	5.92E-04	9.19E-02	4.53E-02
576540_4193500_	576540	4193500	1.5	1.11E-03	1.66E-03	7.71E-04	3.08E-02	3.26E-03	1.16E-02	9.37E-03	7.87E-02	7.12E-04	1.19E-04	2.97E-04	1.82E-02	7.12E-04	1.11E-01	5.45E-02
576560_4193500_	576560	4193500	1.5	1.26E-03	1.89E-03	8.79E-04	3.52E-02	3.72E-03	1.33E-02	1.07E-02	8.97E-02	8.12E-04	1.35E-04	3.38E-04	2.07E-02	8.12E-04	1.26E-01	6.22E-02
576580_4193500_	576580	4193500	1.5	1.37E-03	2.07E-03	9.60E-04	3.84E-02	4.06E-03	1.45E-02	1.17E-02	9.79E-02	8.86E-04	1.48E-04	3.69E-04	2.26E-02	8.86E-04	1.38E-01	6.79E-02
576600_4193500_	576600	4193500	1.5	1.41E-03	2.13E-03	9.87E-04	3.94E-02	4.17E-03	1.49E-02	1.20E-02	1.01E-01	9.11E-04	1.52E-04	3.80E-04	2.32E-02	9.11E-04	1.41E-01	6.98E-02
576620_4193500_	576620	4193500	1.5	1.56E-03	2.35E-03	1.09E-03	4.35E-02	4.61E-03	1.64E-02	1.32E-02	1.11E-01	1.01E-03	1.68E-04	4.19E-04	2.56E-02	1.01E-03	1.56E-01	7.70E-02
576640_4193500_	576640	4193500	1.5	1.43E-03	2.15E-03	9.97E-04	3.98E-02	4.22E-03	1.50E-02	1.21E-02	1.02E-01	9.20E-04	1.53E-04	3.83E-04	2.35E-02	9.20E-04	1.43E-01	7.05E-02
576660_4193500_	576660	4193500	1.5	1.27E-03	1.91E-03	8.86E-04	3.54E-02	3.75E-03	1.33E-02	1.08E-02	9.04E-02	8.18E-04	1.36E-04	3.41E-04	2.08E-02	8.18E-04	1.27E-01	6.26E-02
576680_4193500_	576680	4193500	1.5	1.31E-03	1.98E-03	9.19E-04	3.67E-02	3.89E-03	1.38E-02	1.12E-02	9.38E-02	8.48E-04	1.41E-04	3.53E-04	2.16E-02	8.48E-04	1.32E-01	6.50E-02
576700_4193500_	576700	4193500	1.5	1.46E-03	2.20E-03	1.02E-03	4.08E-02	4.32E-03	1.54E-02	1.24E-02	1.04E-01	9.41E-04	1.57E-04	3.92E-04	2.40E-02	9.41E-04	1.46E-01	7.21E-02
576720_4193500_	576720	4193500	1.5	1.57E-03	2.37E-03	1.10E-03	4.40E-02	4.66E-03	1.66E-02	1.34E-02	1.12E-01	1.02E-03	1.69E-04	4.23E-04	2.59E-02	1.02E-03	1.58E-01	7.78E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577200_4193500_	577200	4193500	1.5	9.85E-04	1.48E-03	6.89E-04	2.76E-02	2.92E-03	1.04E-02	8.38E-03	7.03E-02	6.36E-04	1.06E-04	2.65E-04	1.62E-02	6.36E-04	9.88E-02	4.88E-02
577220_4193500_	577220	4193500	1.5	9.97E-04	1.50E-03	6.97E-04	2.79E-02	2.95E-03	1.05E-02	8.48E-03	7.12E-02	6.44E-04	1.07E-04	2.68E-04	1.64E-02	6.44E-04	1.00E-01	4.93E-02
577240_4193500_	577240	4193500	1.5	1.11E-03	1.68E-03	7.80E-04	3.12E-02	3.30E-03	1.17E-02	9.48E-03	7.96E-02	7.20E-04	1.20E-04	3.00E-04	1.84E-02	7.20E-04	1.12E-01	5.51E-02
577260_4193500_	577260	4193500	1.5	1.30E-03	1.96E-03	9.09E-04	3.63E-02	3.84E-03	1.37E-02	1.10E-02	9.27E-02	8.39E-04	1.40E-04	3.49E-04	2.14E-02	8.39E-04	1.30E-01	6.43E-02
577280_4193500_	577280	4193500	1.5	1.63E-03	2.46E-03	1.14E-03	4.57E-02	4.84E-03	1.72E-02	1.39E-02	1.17E-01	1.06E-03	1.76E-04	4.40E-04	2.69E-02	1.06E-03	1.64E-01	8.09E-02
577300_4193500_	577300	4193500	1.5	1.78E-03	2.70E-03	1.25E-03	5.02E-02	5.31E-03	1.89E-02	1.53E-02	1.28E-01	1.16E-03	1.93E-04	4.83E-04	2.95E-02	1.16E-03	1.80E-01	8.87E-02
577320_4193500_	577320	4193500	1.5	1.83E-03	2.77E-03	1.29E-03	5.15E-02	5.45E-03	1.94E-02	1.56E-02	1.31E-01	1.19E-03	1.98E-04	4.95E-04	3.03E-02	1.19E-03	1.85E-01	9.10E-02
577340_4193500_	577340	4193500	1.5	1.80E-03	2.73E-03	1.27E-03	5.07E-02	5.36E-03	1.91E-02	1.54E-02	1.29E-01	1.17E-03	1.95E-04	4.87E-04	2.98E-02	1.17E-03	1.82E-01	8.96E-02
577360_4193500_	577360	4193500	1.5	1.75E-03	2.66E-03	1.24E-03	4.94E-02	5.23E-03	1.86E-02	1.50E-02	1.26E-01	1.14E-03	1.90E-04	4.75E-04	2.91E-02	1.14E-03	1.77E-01	8.74E-02
577380_4193500_	577380	4193500	1.5	1.74E-03	2.64E-03	1.23E-03	4.90E-02	5.19E-03	1.85E-02	1.49E-02	1.25E-01	1.13E-03	1.89E-04	4.71E-04	2.89E-02	1.13E-03	1.76E-01	8.67E-02
577400_4193500_	577400	4193500	1.5	1.71E-03	2.60E-03	1.21E-03	4.82E-02	5.10E-03	1.82E-02	1.47E-02	1.23E-01	1.11E-03	1.86E-04	4.64E-04	2.84E-02	1.11E-03	1.73E-01	8.53E-02
577420_4193500_	577420	4193500	1.5	1.70E-03	2.58E-03	1.20E-03	4.78E-02	5.06E-03	1.80E-02	1.45E-02	1.22E-01	1.10E-03	1.84E-04	4.60E-04	2.82E-02	1.10E-03	1.72E-01	8.46E-02
577440_4193500_	577440	4193500	1.5	1.67E-03	2.54E-03	1.18E-03	4.72E-02	5.00E-03	1.78E-02	1.44E-02	1.20E-01	1.09E-03	1.82E-04	4.54E-04	2.78E-02	1.09E-03	1.69E-01	8.35E-02
577460_4193500_	577460	4193500	1.5	1.67E-03	2.53E-03	1.18E-03	4.70E-02	4.97E-03	1.77E-02	1.43E-02	1.20E-01	1.09E-03	1.81E-04	4.52E-04	2.77E-02	1.09E-03	1.69E-01	8.31E-02
577480_4193500_	577480	4193500	1.5	1.66E-03	2.51E-03	1.17E-03	4.67E-02	4.94E-03	1.76E-02	1.42E-02	1.19E-01	1.08E-03	1.80E-04	4.49E-04	2.75E-02	1.08E-03	1.67E-01	8.26E-02
577500_4193500_	577500	4193500	1.5	1.64E-03	2.49E-03	1.15E-03	4.61E-02	4.88E-03	1.74E-02	1.40E-02	1.18E-01	1.07E-03	1.78E-04	4.44E-04	2.72E-02	1.07E-03	1.65E-01	8.16E-02
577520_4193500_	577520	4193500	1.5	1.61E-03	2.45E-03	1.14E-03	4.54E-02	4.80E-03	1.71E-02	1.38E-02	1.16E-01	1.05E-03	1.75E-04	4.37E-04	2.67E-02	1.05E-03	1.63E-01	8.03E-02
577540_4193500_	577540	4193500	1.5	1.60E-03	2.43E-03	1.13E-03	4.51E-02	4.78E-03	1.70E-02	1.37E-02	1.15E-01	1.04E-03	1.74E-04	4.34E-04	2.66E-02	1.04E-03	1.62E-01	7.99E-02
577560_4193500_	577560	4193500	1.5	1.59E-03	2.42E-03	1.12E-03	4.48E-02	4.75E-03	1.69E-02	1.36E-02	1.14E-01	1.04E-03	1.73E-04	4.31E-04	2.64E-02	1.04E-03	1.61E-01	7.93E-02
577580_4193500_	577580	4193500	1.5	1.56E-03	2.37E-03	1.10E-03	4.40E-02	4.65E-03	1.66E-02	1.34E-02	1.12E-01	1.01E-03	1.69E-04	4.23E-04	2.59E-02	1.01E-03	1.58E-01	7.78E-02
577600_4193500_	577600	4193500	1.5	1.54E-03	2.35E-03	1.09E-03	4.36E-02	4.61E-03	1.64E-02	1.32E-02	1.11E-01	1.01E-03	1.68E-04	4.19E-04	2.57E-02	1.01E-03	1.56E-01	7.71E-02
577620_4193500_	577620	4193500	1.5	1.52E-03	2.32E-03	1.08E-03	4.30E-02	4.55E-03	1.62E-02	1.31E-02	1.10E-01	9.93E-04	1.65E-04	4.14E-04	2.53E-02	9.93E-04	1.54E-01	7.60E-02
577640_4193500_	577640	4193500	1.5	1.49E-03	2.27E-03	1.06E-03	4.22E-02	4.47E-03	1.59E-02	1.28E-02	1.08E-01	9.75E-04	1.62E-04	4.06E-04	2.49E-02	9.75E-04	1.51E-01	7.47E-02
577660_4193500_	577660	4193500	1.5	1.51E-03	2.30E-03	1.07E-03	4.27E-02	4.51E-03	1.61E-02	1.30E-02	1.09E-01	9.85E-04	1.64E-04	4.10E-04	2.51E-02	9.85E-04	1.53E-01	7.55E-02
577680_4193500_	577680	4193500	1.5	1.51E-03	2.29E-03	1.07E-03	4.26E-02	4.51E-03	1.60E-02	1.29E-02	1.09E-01	9.83E-04	1.64E-04	4.10E-04	2.51E-02	9.83E-04	1.53E-01	7.53E-02
577700_4193500_	577700	4193500	1.5	1.48E-03	2.26E-03	1.05E-03	4.19E-02	4.44E-03	1.58E-02	1.27E-02	1.07E-01	9.68E-04	1.61E-04	4.03E-04	2.47E-02	9.68E-04	1.50E-01	7.42E-02
577720_4193500_	577720	4193500	1.5	1.46E-03	2.23E-03	1.03E-03	4.14E-02	4.38E-03	1.56E-02	1.26E-02	1.06E-01	9.55E-04	1.59E-04	3.98E-04	2.44E-02	9.55E-04	1.48E-01	7.32E-02
577740_4193500_	577740	4193500	1.5	1.44E-03	2.19E-03	1.02E-03	4.06E-02	4.30E-03	1.53E-02	1.23E-02	1.04E-01	9.38E-04	1.56E-04	3.91E-04	2.39E-02	9.38E-04	1.46E-01	7.19E-02
577760_4193500_	577760	4193500	1.5	1.40E-03	2.14E-03	9.95E-04	3.98E-02	4.21E-03	1.50E-02	1.21E-02	1.02E-01	9.18E-04	1.53E-04	3.83E-04	2.34E-02	9.18E-04	1.43E-01	7.04E-02
577780_4193500_	577780	4193500	1.5	1.39E-03	2.11E-03	9.81E-04	3.92E-02	4.15E-03	1.48E-02	1.19E-02	1.00E-01	9.06E-04	1.51E-04	3.77E-04	2.31E-02	9.06E-04	1.41E-01	6.94E-02
577800_4193500_	577800	4193500	1.5	1.37E-03	2.09E-03	9.72E-04	3.89E-02	4.11E-03	1.47E-02	1.18E-02	9.92E-02	8.97E-04	1.50E-04	3.74E-04	2.29E-02	8.97E-04	1.39E-01	6.88E-02
577820_4193500_	577820	4193500	1.5	1.36E-03	2.08E-03	9.65E-04	3.86E-02	4.08E-03	1.45E-02	1.17E-02	9.85E-02	8.91E-04	1.48E-04	3.71E-04	2.27E-02	8.91E-04	1.38E-01	6.82E-02
577840_4193500_	577840	4193500	1.5	1.35E-03	2.07E-03	9.59E-04	3.83E-02	4.06E-03	1.45E-02	1.17E-02	9.79E-02	8.85E-04	1.48E-04	3.69E-04	2.26E-02	8.85E-04	1.37E-01	6.78E-02
577860_4193500_	577860	4193500	1.5	1.34E-03	2.05E-03	9.52E-04	3.80E-02	4.03E-03	1.43E-02	1.16E-02	9.71E-02	8.78E-04	1.46E-04	3.66E-04	2.24E-02	8.78E-04	1.36E-01	6.73E-02
577880_4193500_	577880	4193500	1.5	1.33E-03	2.03E-03	9.45E-04	3.78E-02	4.00E-03	1.42E-02	1.15E-02	9.64E-02	8.72E-04	1.45E-04	3.63E-04	2.22E-02	8.72E-04	1.35E-01	6.68E-02
577900_4193500_	577900	4193500	1.5	1.33E-03	2.04E-03	9.45E-04	3.78E-02	4.00E-03	1.42E-02	1.15E-02	9.64E-02	8.72E-04	1.45E-04	3.63E-04	2.22E-02	8.72E-04	1.35E-01	6.68E-02
577920_4193500_	577920	4193500	1.5	1.33E-03	2.03E-03	9.42E-04	3.77E-02	3.99E-03	1.42E-02	1.15E-02	9.62E-02	8.70E-04	1.45E-04	3.62E-04	2.22E-02	8.70E-04	1.35E-01	6.66E-02
577940_4193500_	577940	4193500	1.5	1.32E-03	2.01E-03	9.34E-04	3.73E-02	3.95E-03	1.41E-02	1.13E-02	9.53E-02	8.62E-04	1.44E-04	3.59E-04	2.20E-02	8.62E-04	1.34E-01	6.60E-02
577960_4193500_	577960	4193500	1.5	1.30E-03	1.99E-03	9.26E-04	3.70E-02	3.92E-03	1.39E-02	1.12E-02	9.44E-02	8.54E-04	1.42E-04	3.56E-04	2.18E-02	8.54E-04	1.33E-01	6.55E-02
577980_4193500_	577980	4193500	1.5	1.29E-03	1.98E-03	9.21E-04	3.68E-02	3.90E-03	1.39E-02	1.12E-02	9.40E-02	8.50E-04	1.42E-04	3.54E-04	2.17E-02	8.50E-04	1.32E-01	6.51E-02
575960_4193520_	575960	4193520	1.5	2.04E-03	3.07E-03	1.42E-03	5.69E-02	6.02E-03	2.14E-02	1.73E-02	1.45E-01	1.31E-03	2.19E-04	5.47E-04	3.35E-02	1.31E-03	2.04E-01	1.01E-01
575980_4193520_	575980	4193520	1.5	2.01E-03	3.02E-03	1.40E-03	5.61E-02	5.94E-03	2.12E-02	1.71E-02	1.43E-01	1.30E-03	2.16E-04	5.40E-04	3.31E-02	1.30E-03	2.01E-01	9.93E-02
576000_4193520_	576000	4193520	1.5	1.99E-03	2.99E-03	1.39E-03	5.55E-02	5.87E-03	2.09E-02	1.69E-02	1.42E-01	1.28E-03	2.14E-04	5.34E-04	3.27E-02	1.28E-03	1.99E-01	9.82E-02
576020_4193520_	576020	4193520	1.5	1.94E-03	2.91E-03	1.35E-03	5.41E-02	5.72E-03	2.04E-02	1.64E-02	1.38E-01	1.25E-03	2.08E-04	5.20E-04	3.18E-02	1.25E-03	1.94E-01	9.56E-02
576040_4193520_	576040	4193520	1.5	1.92E-03	2.88E-03	1.34E-03	5.35E-02	5.66E-03	2.02E-02	1.63E-02	1.37E-01	1.24E-03	2.06E-04	5.15E-04	3.15E-02	1.24E-03	1.92E-01	9.46E-02
576060_4193520_	576060	4193520	1.5	1.89E-03	2.83E-03	1.32E-03	5.26E-02	5.57E-03	1.98E-02	1.60E-02	1.34E-01	1.21E-03	2.02E-04	5.06E-04	3.10E-02	1.21E-03	1.89E-01	9.30E-02
576080_4193520_	576080	4193520	1.5	1.81E-03	2.72E-03	1.26E-03	5.06E-02	5.35E-03	1.91E-02	1.54E-02	1.29E-01	1.17E-03	1.95E-04	4.86E-04	2.98E-02	1.17E-03	1.81E-01	8.94E-02
576100_4193520_	576100	4193520	1.5	1.71E-03	2.56E-03	1.19E-03	4.76E-02	5.04E-03	1.79E-02	1.45E-02	1.21E-01	1.10E-03	1.83E-04	4.58E-04	2.80E-02	1.10E-03	1.71E-01	8.42E-02
576120_4193520_	576120	4193520	1.5	1.68E-03	2.52E-03	1.17E-03	4.68E-02	4.95E-03	1.76E-02	1.42E-02	1.19E-01	1.08E-03	1.80E-04	4.50E-04	2.75E-02	1.08E-03	1.68E-01	8.27E-02
576140_4193520_	576140	4193520	1.5	1.66E-03	2.50E-03	1.16E-03	4.64E-02	4.91E-03	1.75E-02	1.41E-02	1.18E-01	1.07E-03	1.79E-04	4.46E-04	2.73E-02	1.07E-03	1.66E-01	8.21E-02
576160_4193520_	576160	4193520	1.5	1.64E-03	2.47E-03	1.15E-03	4.58E-02	4.85E-03	1.73E-02	1.39E-02	1.17E-01	1.06E-03	1.76E-04	4.41E-04	2.70E-02	1.06E-03	1.64E-01	8.10E-02
576180_4193520_	576180	4193520	1.5	1.55E-03	2.33E-03	1.08E-03	4.32E-02	4.57E-03	1.63E-02	1.31E-02	1.10E-01	9.96E-04	1.66E-04	4.15E-04	2.54E-02	9.96E-04	1.55E-01	7.63E-02
576200_4193520_	576200	4193520	1.5	1.51E-03	2.27E-03	1.05E-03	4.21E-02	4.46E-03	1.59E-02	1.28E-02	1.08E-01	9.73E-04	1.62E-04	4.05E-04	2.48E-02	9.73E-04	1.51E-01	7.45E-02
576220_4193520_	576220	4193520	1.5	1.45E-03	2.19E-03	1.01E-03	4.06E-02	4.29E-03	1.53E-02	1.23E-02	1.04E-01	9.37E-04	1.56E-04	3.90E-04	2.39E-02	9.37E-04	1.46E-01	7.18E-02
576240_4193520_	576240	4193520	1.5	1.45E-03	2.17E-03	1.01E-03	4.03E-02	4.27E-03	1.52E-02	1.23E-02	1.03E-01	9.32E-04	1.55E-04	3.88E-04	2.38E-02	9.32E-04	1.45E-01	7.14E-02
576260_4193520_	576260	4193520	1.5	1.53E-03	2.29E-03	1.07E-03	4.26E-02	4.51E-03	1.61E-02	1.29E-02	1.09E-01	9.83E-04	1.64E-04	4.10E-04	2.51E-02	9.83E-04	1.53E-01	7.53E-02
576280_4193520_	576280	4193520	1.5	1.66E-03	2.49E-03	1.16E-03	4.62E-02	4.89E-03	1.74E-02	1.41E-02	1.18E-01	1.07E-03	1.78E-04	4.45E-04	2.72E-02	1.07E-03	1.66E-01	8.18E-02
576300_4193520_	576300	4193520	1.5	1.55E-03	2.34E-03	1.09E-03	4.34E-02	4.59E-03	1.64E-02	1.32E-02	1.11E-01	1.00E-03	1.67E-04	4.17E-04	2.55E-02	1.00E-03	1.56E-01	7.67E-02
576320_4193520_	576320	4193520	1.5	1.30E-03	1.95E-03	9.07E-04	3.62E-02	3.84E-03	1.37E-02	1.10E-02	9.25E-02	8.37E-04	1.39E-04	3.49E-04	2.13E-02	8.37E-04	1.30E-01	6.41E-02
576340_4193520_	576340	4193520	1.5	1.28E-03	1.92E-03	8.91E-04	3.56E-02	3.77E-03	1.34E-02	1.08E-02	9.09E-02	8.22E-04	1.37E-04	3.43E-04	2.10E-02	8.22E-04	1.28E-01	6.30E-02
576360_4193520_	576360	4193520	1.5	1.41E-03	2.12E-03	9.86E-04	3.94E-02	4.17E-03	1.49E-02	1.20E-02	1.01E-01	9.10E-04	1.52E-04	3.79E-04	2.32E-02	9.10E-04	1.41E-01	6.97E-02
576380_4193520_	576380	4193520	1.5	1.50E-03	2.26E-03	1.05E-03	4.19E-02	4.44E-03	1.58E-02	1.27E-02	1.07E-01	9.68E-04	1.61E-04	4.03E-04	2.47E-02	9.68E-04	1.50E-01	7.42E-02
576400_4193520_	576400	4193520	1.5	1.43E-03	2.16E-03	1.00E-03	4.00E-02	4.24E-03	1.51E-02	1.22E-02	1.02E-01	9.24E-04	1.54E-04	3.85E-04	2.36E-02	9.24E-04	1.44E-01	7.08E-02
576420_4193520_	576420	4193520	1.5	1.28E-03	1.93E-03	8.97E-04	3.59E-02	3.79E-03	1.35E-02	1.09E-02	9.15E-02	8.28E-04	1.38E-04	3.45E-04	2.11E-02	8.28E-04	1.29E-01	6.34E-02
576440_4193520_	576440	4193520	1.5	1.17E-03	1.76E-03	8.16E-04	3.26E-02	3.45E-03	1.23E-02	9.92E-03	8.32E-02	7.53E-04	1.26E-04	3.14E-04	1.92E-02	7.53E-04	1.17E-01	5.77E-02
576460_4193520_	576460	4193520	1.5	9.78E-04	1.47E-03	6.82E-04	2.73E-02	2.88E-03	1.03E-02	8.29E-03	6.96E-02	6.29E-04	1.05E-04	2.62E-04	1.60E-02	6.29E-04	9.77E-02	4.82E-02
576480_4193520_	576480	4193520	1.5	8.79E-04	1.32E-03	6.13E-04	2.45E-02	2.59E-03	9.24E-03	7.45E-03	6.25E-02	5.66E-04	9.43E-05	2.36E-04	1.44E-02	5.66E-04	8.79E-02	4.33E-02
576500_4193520_	576500	4193520	1.5	9.38E-04	1.41E-03	6.54E-04	2.61E-02	2.77E-03	9.86E-03	7.95E-03	6.67E-02	6.04E-04	1.01E-04	2.52E-04	1.54E-02	6.04E-04	9.38E-02	4.63E-02
576520_4193520_	576520	4193520	1.5	1.16E-03	1.75E-03	8.12E-04	3.24E-02	3.43E-03	1.22E-02	9.86E-03	8.28E-02	7.49E-04	1.25E-04	3.12E-04	1.91E-02	7.49E-04	1.16E-01	5.74E-02
576540_4193520_	576540	4193520	1.5	1.41E-03	2.12E-03	9.82E-04	3.93E-02	4.16E-03	1.48E-02	1.19E-02	1.00E-01	9.07E-04	1.51E-04	3.78E-04	2.31E-02	9.07E-04	1.41E-01	6.95E-02
576560_4193520_	576560	4193520	1.5	1.53E-03	2.30E-03	1.07E-03	4.26E-02	4.51E-03	1.61E-02	1.30E-02	1.09E-01	9.84E-04	1.64E-04	4.10E-04	2.51E-02	9.84E-04	1.53E-01	7.54E-02
576580_4193520_	576580	4193520	1.5	1.62E-03	2.43E-03	1.13E-03	4.51E-02	4.77E-03	1.70E-02	1.37E-02	1.15E-01	1.04E-03	1.74E-04	4.34E-04	2.66E-02	1.04E-03	1.62E-01	7.98E-02
576600_4193520_	576600	4193520	1.5	1.63E-03	2.45E-03	1.14E-03	4.55E-02	4.81E-03	1.71E-02	1.38E-02	1.16E-01	1.05E-03	1.75E-04	4.38E-04	2.68E-02	1.05E-03	1.63E-01	8.05E-02
576620_4193520_	576620	4193520	1.5	1.70E-03	2.56E-03	1.19E-03	4.76E-02	5.03E-03	1.79E-02	1.45E-02	1.21E-01	1.10E-03	1.83E-04	4.57E-04	2.80E-02	1.10E-03	1.71E-01	8.41E-02
576640_4193520_	576640	4193520	1.5	1.55E-03	2.33E-03	1.08E-03	4.33E-02	4.58E-03	1.63E-02	1.32E-02	1.11E-01	1.00E-03	1.67E-04	4.17E-04	2.55E-02	1.00E-03	1.55E-01	7.66E-02
576660_4193520_	576660	4193520	1.5	1.44E-03	2.17E-03	1.01E-03	4.02E-02	4.26E-03	1.52E-02	1.22E-02	1.03E-01	9.29E-04	1.55E-04	3.87E-04	2.37E-02	9.29E-04	1.44E-01	7.12E-02
576680_4193520_	576680	4193520	1.5	1.48E-03	2.24E-03	1.04E-03	4.15E-02	4.39E-03	1.56E-02	1.26E-02	1.06E-01	9.58E-04	1.60E-04	3.99E-04	2.44E-02	9.58E-04	1.49E-01	7.34E-02
576700_4193520_	576700	4193520	1.5	1.58E-03	2.38E-03	1.10E-03	4.41E-02	4.67E-03	1.66E-02	1.34E-02	1.13E-01	1.02E-03	1.70E-04	4.25E-04	2.60E-02	1.02E-03	1.58E-01	7.81E-02
576720_4193520_	576720	4193520	1.5	1.69E-03	2.55E-03	1.18E-03	4.73E-02	5.01E-03	1.78E-02	1.44E-02	1.21E-01	1.09E-03	1.82E-04	4.55E-04	2.79E-02	1.09E-03	1.70E-01	8.37E-02
576740_4193520_	576740	4193520	1.5	1.73E-03	2.61E-03	1.21E-03	4.84E-02	5.12E-03	1.82E-02	1.47E-02	1.23E-01	1.12E-03	1.86E-04	4.65E-04	2.85E-02	1.12E-03	1.73E-01	8.56E-02
576760_4193520_	576760	4193520	1.5	1.75E-03	2.64E-03	1.23E-03	4.91E-02	5.19E-03	1.85E-02	1.49E-02	1.25E-01	1.13E-03	1.89E-04	4.72E-04	2.89E-02	1.13E-03	1.76E-01	8.68E-02
576780_4193520_	576780	4193520	1.5	1.70E-03	2.56E-03	1.19E-03	4.74E-02	5.02E-03	1.79E-02	1.44E-02	1.21E-01	1.10E-03	1.83E-04	4.57E-04	2.79E-02	1.10E-03	1.70E-01	8.39E-02
576800_4193520_	576800	4193520	1.5	1.67E-03	2.51E-03	1.17E-03	4.66E-02	4.93E-03	1.76E-02	1.42E-02	1.19E-01	1.08E-03	1.79E-04	4.49E-04	2.75E-02	1.08E-03	1.67E-01	8.25E-02
576820_4193520_	576820	4193520	1.5	1.49E-03	2.24E-03	1.04E-03	4.15E-02	4.40E-03	1.57E-02	1.26E-02	1.06E-01	9.59E-04	1.60E-04	4.00E-04	2.45E-02	9.59E-04	1.49E-01	7.35E-02
576840_4193520_	576840	4193520	1.5	1.05E-03	1.58E-03	7.32E-04	2.93E-02	3.10E-03	1.10E-02	8.89E-03	7.47E-02	6.75E-04	1.13E-04	2.81E-04	1.72E-02	6.75E-04	1.05E-01	5.17E-02
576860_4193520_	576860	4193520	1.5	7.93E-04	1.20E-03	5.55E-04	2.22E-02	2.35E-03	8.36E-03	6.74E-03	5.66E-02	5.12E-04	8.54E-05	2.13E-04	1.31E-02	5.12E-04	7.96E-02	3.92E-02
576880_4193520_	576880	4193520	1.5	6.74E-04	1.02E-03	4.72E-04	1.89E-02	2.00E-03	7.11E-03	5.74E-03	4.82E-02	4.36E-04	7.26E-05	1.82E-04	1.11E-02	4.36E-04	6.77E-02	3.34E-02
576900_4193520_	576900	4193520	1.5	6.67E-04	1.01E-03	4.67E-04	1.87E-02	1.98E-03	7.04E-03	5.68E-03	4.77E-02	4.31E-04	7.19E-05	1.80E-04	1.10E-02	4.31E-04	6.70E-02	3.30E-02
576920_4193520_	576920	4193520	1.5	6.96E-04	1.05E-03	4.87E-04	1.95E-02	2.06E-03	7.34E-03	5.92E-03	4.97E-02	4.50E-04	7.50E-05	1.87E-04	1.15E-02	4.50E-04	6.99E-02	3.45E-02
576940_4193520_	576940	4193520	1.5	6.36E-04	9.60E-04	4.46E-04	1.78E-02	1.89E-03	6.72E-03	5.42E-03	4.55E-02	4.11E-04	6.86E-05	1.71E-04	1.05E-02	4.11E-04	6.39E-02	3.15E-02
576960_4193520_	576960	4193520	1.5	6.21E-04	9.37E-04	4.35E-04	1.74E-02	1.84E-03	6.55E-03	5.28E-03	4.44E-02	4.01E-04	6.69E-05	1.67E-04	1.02E-02	4.01E-04	6.23E-02	3.07E-02
576980_4193520_	576980	4193520	1.5	6.40E-04	9.65E-04	4.48E-04	1.79E-02	1.90E-03	6.75E-03	5.45E-03	4.57E-02	4.14E-04	6.90E-05	1.72E-04	1.05E-02	4.14E-04	6.43E-02	3.17E-02
577000_4193520_	577000	4193520	1.5	6.84E-04	1.03E-03	4.78E-04	1.91E-02	2.02E-03	7.20E-03	5.81E-03	4.88E-02	4.41E-04	7.35E-05	1.84E-04	1.13E-02	4.41E-04	6.85E-02	3.38E-02
577020_4193520_	577020	4193520	1.5	7.78E-04	1.17E-03	5.44E-04	2.17E-02	2.30E-03	8.19E-03	6.61E-03	5.55E-02	5.02E-04	8.36E-05	2.09E-04	1.28E-02	5.02E-04	7.79E-02	3.84E-02
577040_4193520_	577040	4193520	1.5	9.06E-04	1.36E-03	6.32E-04	2.53E-02	2.67E-03	9.52E-03	7.68E-03	6.45E-02	5.83E-04	9.72E-05	2.43E-04	1.49E-02	5.83E-04	9.06E-02	4.47E-02
577060_4193520_	577060	4193520	1.5	1.05E-03	1.58E-03	7.33E-04	2.93E-02	3.10E-03	1.11E-02	8.91E-03	7.48E-02	6.77E-04	1.13E-04	2.82E-04	1.73E-02	6.77E-04	1.05E-01	5.19E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577540_4193520_	577540	4193520	1.5	1.61E-03	2.45E-03	1.14E-03	4.55E-02	4.81E-03	1.71E-02	1.38E-02	1.16E-01	1.05E-03	1.75E-04	4.38E-04	2.68E-02	1.05E-03	1.63E-01	8.05E-02
577560_4193520_	577560	4193520	1.5	1.59E-03	2.42E-03	1.13E-03	4.50E-02	4.76E-03	1.70E-02	1.37E-02	1.15E-01	1.04E-03	1.73E-04	4.33E-04	2.65E-02	1.04E-03	1.61E-01	7.96E-02
577580_4193520_	577580	4193520	1.5	1.57E-03	2.38E-03	1.11E-03	4.42E-02	4.68E-03	1.67E-02	1.34E-02	1.13E-01	1.02E-03	1.70E-04	4.26E-04	2.60E-02	1.02E-03	1.59E-01	7.82E-02
577600_4193520_	577600	4193520	1.5	1.56E-03	2.38E-03	1.10E-03	4.41E-02	4.67E-03	1.66E-02	1.34E-02	1.13E-01	1.02E-03	1.70E-04	4.24E-04	2.60E-02	1.02E-03	1.58E-01	7.80E-02
577620_4193520_	577620	4193520	1.5	1.53E-03	2.34E-03	1.08E-03	4.33E-02	4.59E-03	1.63E-02	1.32E-02	1.11E-01	1.00E-03	1.67E-04	4.17E-04	2.55E-02	1.00E-03	1.55E-01	7.67E-02
577640_4193520_	577640	4193520	1.5	1.52E-03	2.32E-03	1.08E-03	4.30E-02	4.55E-03	1.62E-02	1.31E-02	1.10E-01	9.92E-04	1.65E-04	4.14E-04	2.53E-02	9.92E-04	1.54E-01	7.60E-02
577660_4193520_	577660	4193520	1.5	1.54E-03	2.34E-03	1.09E-03	4.35E-02	4.61E-03	1.64E-02	1.32E-02	1.11E-01	1.00E-03	1.67E-04	4.19E-04	2.56E-02	1.00E-03	1.56E-01	7.70E-02
577680_4193520_	577680	4193520	1.5	1.52E-03	2.32E-03	1.08E-03	4.31E-02	4.56E-03	1.62E-02	1.31E-02	1.10E-01	9.94E-04	1.66E-04	4.14E-04	2.54E-02	9.94E-04	1.54E-01	7.62E-02
577700_4193520_	577700	4193520	1.5	1.50E-03	2.28E-03	1.06E-03	4.23E-02	4.48E-03	1.60E-02	1.29E-02	1.08E-01	9.78E-04	1.63E-04	4.07E-04	2.49E-02	9.78E-04	1.52E-01	7.49E-02
577720_4193520_	577720	4193520	1.5	1.47E-03	2.24E-03	1.04E-03	4.16E-02	4.40E-03	1.57E-02	1.27E-02	1.06E-01	9.61E-04	1.60E-04	4.00E-04	2.45E-02	9.61E-04	1.49E-01	7.36E-02
577740_4193520_	577740	4193520	1.5	1.44E-03	2.19E-03	1.02E-03	4.07E-02	4.31E-03	1.53E-02	1.24E-02	1.04E-01	9.39E-04	1.57E-04	3.91E-04	2.40E-02	9.39E-04	1.46E-01	7.20E-02
577760_4193520_	577760	4193520	1.5	1.41E-03	2.16E-03	1.00E-03	4.01E-02	4.24E-03	1.51E-02	1.22E-02	1.02E-01	9.25E-04	1.54E-04	3.86E-04	2.36E-02	9.25E-04	1.44E-01	7.09E-02
577780_4193520_	577780	4193520	1.5	1.41E-03	2.15E-03	9.96E-04	3.98E-02	4.21E-03	1.50E-02	1.21E-02	1.02E-01	9.19E-04	1.53E-04	3.83E-04	2.34E-02	9.19E-04	1.43E-01	7.04E-02
577800_4193520_	577800	4193520	1.5	1.39E-03	2.12E-03	9.85E-04	3.94E-02	4.17E-03	1.48E-02	1.20E-02	1.00E-01	9.09E-04	1.52E-04	3.79E-04	2.32E-02	9.09E-04	1.41E-01	6.96E-02
577820_4193520_	577820	4193520	1.5	1.37E-03	2.10E-03	9.74E-04	3.89E-02	4.12E-03	1.47E-02	1.18E-02	9.94E-02	8.99E-04	1.50E-04	3.74E-04	2.29E-02	8.99E-04	1.40E-01	6.89E-02
577840_4193520_	577840	4193520	1.5	1.36E-03	2.08E-03	9.64E-04	3.85E-02	4.08E-03	1.45E-02	1.17E-02	9.84E-02	8.90E-04	1.48E-04	3.71E-04	2.27E-02	8.90E-04	1.38E-01	6.82E-02
577860_4193520_	577860	4193520	1.5	1.35E-03	2.06E-03	9.55E-04	3.82E-02	4.04E-03	1.44E-02	1.16E-02	9.75E-02	8.82E-04	1.47E-04	3.67E-04	2.25E-02	8.82E-04	1.37E-01	6.75E-02
577880_4193520_	577880	4193520	1.5	1.34E-03	2.05E-03	9.53E-04	3.81E-02	4.03E-03	1.44E-02	1.16E-02	9.72E-02	8.79E-04	1.47E-04	3.66E-04	2.24E-02	8.79E-04	1.37E-01	6.74E-02
577900_4193520_	577900	4193520	1.5	1.34E-03	2.05E-03	9.52E-04	3.80E-02	4.03E-03	1.43E-02	1.16E-02	9.71E-02	8.79E-04	1.46E-04	3.66E-04	2.24E-02	8.79E-04	1.36E-01	6.73E-02
577920_4193520_	577920	4193520	1.5	1.34E-03	2.04E-03	9.48E-04	3.79E-02	4.01E-03	1.43E-02	1.15E-02	9.67E-02	8.75E-04	1.46E-04	3.64E-04	2.23E-02	8.75E-04	1.36E-01	6.70E-02
577940_4193520_	577940	4193520	1.5	1.32E-03	2.02E-03	9.40E-04	3.76E-02	3.98E-03	1.42E-02	1.14E-02	9.59E-02	8.67E-04	1.45E-04	3.61E-04	2.21E-02	8.67E-04	1.35E-01	6.65E-02
577960_4193520_	577960	4193520	1.5	1.31E-03	2.01E-03	9.33E-04	3.73E-02	3.95E-03	1.41E-02	1.13E-02	9.52E-02	8.61E-04	1.44E-04	3.59E-04	2.20E-02	8.61E-04	1.34E-01	6.60E-02
577980_4193520_	577980	4193520	1.5	1.31E-03	2.01E-03	9.31E-04	3.72E-02	3.94E-03	1.40E-02	1.13E-02	9.50E-02	8.60E-04	1.43E-04	3.58E-04	2.19E-02	8.60E-04	1.34E-01	6.59E-02
578000_4193520_	578000	4193520	1.5	1.30E-03	2.00E-03	9.30E-04	3.72E-02	3.94E-03	1.40E-02	1.13E-02	9.49E-02	8.59E-04	1.43E-04	3.58E-04	2.19E-02	8.59E-04	1.33E-01	6.58E-02
575920_4193540_	575920	4193540	1.5	2.10E-03	3.16E-03	1.47E-03	5.86E-02	6.20E-03	2.21E-02	1.78E-02	1.50E-01	1.35E-03	2.26E-04	5.64E-04	3.45E-02	1.35E-03	2.10E-01	1.04E-01
575940_4193540_	575940	4193540	1.5	2.13E-03	3.20E-03	1.49E-03	5.94E-02	6.29E-03	2.24E-02	1.81E-02	1.52E-01	1.37E-03	2.29E-04	5.71E-04	3.50E-02	1.37E-03	2.13E-01	1.05E-01
575960_4193540_	575960	4193540	1.5	2.13E-03	3.20E-03	1.48E-03	5.93E-02	6.28E-03	2.24E-02	1.80E-02	1.51E-01	1.37E-03	2.28E-04	5.71E-04	3.49E-02	1.37E-03	2.13E-01	1.05E-01
575980_4193540_	575980	4193540	1.5	2.10E-03	3.16E-03	1.47E-03	5.87E-02	6.21E-03	2.21E-02	1.78E-02	1.50E-01	1.36E-03	2.26E-04	5.65E-04	3.46E-02	1.36E-03	2.10E-01	1.04E-01
576000_4193540_	576000	4193540	1.5	2.08E-03	3.12E-03	1.45E-03	5.80E-02	6.14E-03	2.19E-02	1.76E-02	1.48E-01	1.34E-03	2.23E-04	5.58E-04	3.41E-02	1.34E-03	2.08E-01	1.03E-01
576020_4193540_	576020	4193540	1.5	2.07E-03	3.11E-03	1.44E-03	5.77E-02	6.11E-03	2.17E-02	1.75E-02	1.47E-01	1.33E-03	2.22E-04	5.55E-04	3.40E-02	1.33E-03	2.07E-01	1.02E-01
576040_4193540_	576040	4193540	1.5	2.07E-03	3.10E-03	1.44E-03	5.76E-02	6.10E-03	2.17E-02	1.75E-02	1.47E-01	1.33E-03	2.22E-04	5.54E-04	3.39E-02	1.33E-03	2.07E-01	1.02E-01
576060_4193540_	576060	4193540	1.5	2.05E-03	3.08E-03	1.43E-03	5.72E-02	6.05E-03	2.16E-02	1.74E-02	1.46E-01	1.32E-03	2.20E-04	5.50E-04	3.37E-02	1.32E-03	2.05E-01	1.01E-01
576080_4193540_	576080	4193540	1.5	2.02E-03	3.04E-03	1.41E-03	5.64E-02	5.97E-03	2.13E-02	1.72E-02	1.44E-01	1.30E-03	2.17E-04	5.43E-04	3.32E-02	1.30E-03	2.02E-01	9.98E-02
576100_4193540_	576100	4193540	1.5	1.98E-03	2.98E-03	1.38E-03	5.54E-02	5.86E-03	2.09E-02	1.68E-02	1.41E-01	1.28E-03	2.13E-04	5.33E-04	3.26E-02	1.28E-03	1.99E-01	9.79E-02
576120_4193540_	576120	4193540	1.5	1.91E-03	2.88E-03	1.33E-03	5.34E-02	5.65E-03	2.01E-02	1.62E-02	1.36E-01	1.23E-03	2.05E-04	5.13E-04	3.14E-02	1.23E-03	1.91E-01	9.44E-02
576140_4193540_	576140	4193540	1.5	1.84E-03	2.76E-03	1.28E-03	5.13E-02	5.43E-03	1.93E-02	1.56E-02	1.31E-01	1.18E-03	1.97E-04	4.93E-04	3.02E-02	1.18E-03	1.84E-01	9.07E-02
576160_4193540_	576160	4193540	1.5	1.83E-03	2.75E-03	1.27E-03	5.10E-02	5.39E-03	1.92E-02	1.55E-02	1.30E-01	1.18E-03	1.96E-04	4.90E-04	3.00E-02	1.18E-03	1.83E-01	9.01E-02
576180_4193540_	576180	4193540	1.5	1.87E-03	2.82E-03	1.31E-03	5.23E-02	5.53E-03	1.97E-02	1.59E-02	1.33E-01	1.21E-03	2.01E-04	5.03E-04	3.08E-02	1.21E-03	1.87E-01	9.25E-02
576200_4193540_	576200	4193540	1.5	1.87E-03	2.81E-03	1.30E-03	5.22E-02	5.52E-03	1.97E-02	1.59E-02	1.33E-01	1.20E-03	2.01E-04	5.02E-04	3.07E-02	1.20E-03	1.87E-01	9.23E-02
576220_4193540_	576220	4193540	1.5	1.89E-03	2.84E-03	1.32E-03	5.27E-02	5.57E-03	1.98E-02	1.60E-02	1.34E-01	1.22E-03	2.03E-04	5.07E-04	3.10E-02	1.22E-03	1.89E-01	9.31E-02
576240_4193540_	576240	4193540	1.5	1.82E-03	2.73E-03	1.27E-03	5.06E-02	5.36E-03	1.91E-02	1.54E-02	1.29E-01	1.17E-03	1.95E-04	4.87E-04	2.98E-02	1.17E-03	1.82E-01	8.96E-02
576260_4193540_	576260	4193540	1.5	1.82E-03	2.73E-03	1.27E-03	5.07E-02	5.37E-03	1.91E-02	1.54E-02	1.29E-01	1.17E-03	1.95E-04	4.88E-04	2.99E-02	1.17E-03	1.82E-01	8.97E-02
576280_4193540_	576280	4193540	1.5	1.77E-03	2.66E-03	1.24E-03	4.94E-02	5.23E-03	1.86E-02	1.50E-02	1.26E-01	1.14E-03	1.90E-04	4.75E-04	2.91E-02	1.14E-03	1.77E-01	8.74E-02
576300_4193540_	576300	4193540	1.5	1.71E-03	2.56E-03	1.19E-03	4.76E-02	5.04E-03	1.79E-02	1.45E-02	1.21E-01	1.10E-03	1.83E-04	4.58E-04	2.80E-02	1.10E-03	1.71E-01	8.42E-02
576320_4193540_	576320	4193540	1.5	1.57E-03	2.36E-03	1.09E-03	4.38E-02	4.63E-03	1.65E-02	1.33E-02	1.12E-01	1.01E-03	1.68E-04	4.21E-04	2.58E-02	1.01E-03	1.57E-01	7.74E-02
576340_4193540_	576340	4193540	1.5	1.54E-03	2.31E-03	1.07E-03	4.30E-02	4.55E-03	1.62E-02	1.31E-02	1.10E-01	9.92E-04	1.65E-04	4.13E-04	2.53E-02	9.92E-04	1.54E-01	7.60E-02
576360_4193540_	576360	4193540	1.5	1.68E-03	2.53E-03	1.17E-03	4.69E-02	4.97E-03	1.77E-02	1.43E-02	1.20E-01	1.08E-03	1.81E-04	4.52E-04	2.76E-02	1.08E-03	1.68E-01	8.30E-02
576380_4193540_	576380	4193540	1.5	1.73E-03	2.60E-03	1.21E-03	4.83E-02	5.11E-03	1.82E-02	1.47E-02	1.23E-01	1.12E-03	1.86E-04	4.65E-04	2.84E-02	1.12E-03	1.73E-01	8.54E-02
576400_4193540_	576400	4193540	1.5	1.70E-03	2.56E-03	1.19E-03	4.75E-02	5.03E-03	1.79E-02	1.45E-02	1.21E-01	1.10E-03	1.83E-04	4.57E-04	2.80E-02	1.10E-03	1.70E-01	8.41E-02
576420_4193540_	576420	4193540	1.5	1.61E-03	2.42E-03	1.13E-03	4.50E-02	4.76E-03	1.70E-02	1.37E-02	1.15E-01	1.04E-03	1.73E-04	4.33E-04	2.65E-02	1.04E-03	1.61E-01	7.96E-02
576440_4193540_	576440	4193540	1.5	1.53E-03	2.30E-03	1.07E-03	4.26E-02	4.51E-03	1.61E-02	1.30E-02	1.09E-01	9.84E-04	1.64E-04	4.10E-04	2.51E-02	9.84E-04	1.53E-01	7.54E-02
576460_4193540_	576460	4193540	1.5	1.35E-03	2.03E-03	9.44E-04	3.77E-02	3.99E-03	1.42E-02	1.15E-02	9.63E-02	8.71E-04	1.45E-04	3.63E-04	2.22E-02	8.71E-04	1.35E-01	6.67E-02
576480_4193540_	576480	4193540	1.5	1.22E-03	1.84E-03	8.53E-04	3.41E-02	3.61E-03	1.29E-02	1.04E-02	8.70E-02	7.87E-04	1.31E-04	3.28E-04	2.01E-02	7.87E-04	1.22E-01	6.03E-02
576500_4193540_	576500	4193540	1.5	1.20E-03	1.81E-03	8.38E-04	3.35E-02	3.55E-03	1.26E-02	1.02E-02	8.56E-02	7.74E-04	1.29E-04	3.22E-04	1.97E-02	7.74E-04	1.20E-01	5.93E-02
576520_4193540_	576520	4193540	1.5	1.42E-03	2.13E-03	9.89E-04	3.95E-02	4.19E-03	1.49E-02	1.20E-02	1.01E-01	9.13E-04	1.52E-04	3.80E-04	2.33E-02	9.13E-04	1.42E-01	7.00E-02
576540_4193540_	576540	4193540	1.5	1.66E-03	2.49E-03	1.16E-03	4.62E-02	4.89E-03	1.74E-02	1.40E-02	1.18E-01	1.07E-03	1.78E-04	4.45E-04	2.72E-02	1.07E-03	1.66E-01	8.17E-02
576560_4193540_	576560	4193540	1.5	1.75E-03	2.63E-03	1.22E-03	4.89E-02	5.17E-03	1.84E-02	1.49E-02	1.25E-01	1.13E-03	1.88E-04	4.70E-04	2.88E-02	1.13E-03	1.75E-01	8.65E-02
576580_4193540_	576580	4193540	1.5	1.76E-03	2.64E-03	1.23E-03	4.91E-02	5.19E-03	1.85E-02	1.49E-02	1.25E-01	1.13E-03	1.89E-04	4.72E-04	2.89E-02	1.13E-03	1.76E-01	8.68E-02
576600_4193540_	576600	4193540	1.5	1.69E-03	2.54E-03	1.18E-03	4.72E-02	4.99E-03	1.78E-02	1.43E-02	1.20E-01	1.09E-03	1.82E-04	4.54E-04	2.78E-02	1.09E-03	1.69E-01	8.35E-02
576620_4193540_	576620	4193540	1.5	1.74E-03	2.62E-03	1.21E-03	4.85E-02	5.14E-03	1.83E-02	1.48E-02	1.24E-01	1.12E-03	1.87E-04	4.67E-04	2.86E-02	1.12E-03	1.74E-01	8.59E-02
576640_4193540_	576640	4193540	1.5	1.72E-03	2.60E-03	1.21E-03	4.82E-02	5.10E-03	1.82E-02	1.47E-02	1.23E-01	1.11E-03	1.85E-04	4.64E-04	2.84E-02	1.11E-03	1.73E-01	8.53E-02
576660_4193540_	576660	4193540	1.5	1.61E-03	2.43E-03	1.13E-03	4.51E-02	4.77E-03	1.70E-02	1.37E-02	1.15E-01	1.04E-03	1.74E-04	4.34E-04	2.66E-02	1.04E-03	1.62E-01	7.98E-02
576680_4193540_	576680	4193540	1.5	1.61E-03	2.42E-03	1.12E-03	4.49E-02	4.75E-03	1.69E-02	1.37E-02	1.15E-01	1.04E-03	1.73E-04	4.32E-04	2.65E-02	1.04E-03	1.61E-01	7.95E-02
576700_4193540_	576700	4193540	1.5	1.70E-03	2.56E-03	1.19E-03	4.75E-02	5.03E-03	1.79E-02	1.45E-02	1.21E-01	1.10E-03	1.83E-04	4.57E-04	2.80E-02	1.10E-03	1.70E-01	8.41E-02
576720_4193540_	576720	4193540	1.5	1.79E-03	2.69E-03	1.25E-03	5.00E-02	5.29E-03	1.88E-02	1.52E-02	1.28E-01	1.15E-03	1.92E-04	4.81E-04	2.94E-02	1.15E-03	1.79E-01	8.84E-02
576740_4193540_	576740	4193540	1.5	1.86E-03	2.81E-03	1.30E-03	5.21E-02	5.52E-03	1.97E-02	1.59E-02	1.33E-01	1.20E-03	2.01E-04	5.02E-04	3.07E-02	1.20E-03	1.87E-01	9.22E-02
576760_4193540_	576760	4193540	1.5	1.90E-03	2.86E-03	1.33E-03	5.30E-02	5.61E-03	2.00E-02	1.61E-02	1.35E-01	1.22E-03	2.04E-04	5.10E-04	3.12E-02	1.22E-03	1.90E-01	9.38E-02
576780_4193540_	576780	4193540	1.5	1.89E-03	2.84E-03	1.32E-03	5.27E-02	5.58E-03	1.99E-02	1.60E-02	1.35E-01	1.22E-03	2.03E-04	5.08E-04	3.11E-02	1.22E-03	1.89E-01	9.33E-02
576800_4193540_	576800	4193540	1.5	1.76E-03	2.66E-03	1.23E-03	4.94E-02	5.22E-03	1.86E-02	1.50E-02	1.26E-01	1.14E-03	1.90E-04	4.75E-04	2.91E-02	1.14E-03	1.77E-01	8.73E-02
576820_4193540_	576820	4193540	1.5	1.49E-03	2.24E-03	1.04E-03	4.16E-02	4.40E-03	1.57E-02	1.26E-02	1.06E-01	9.60E-04	1.60E-04	4.00E-04	2.45E-02	9.60E-04	1.49E-01	7.35E-02
576840_4193540_	576840	4193540	1.5	1.09E-03	1.64E-03	7.63E-04	3.05E-02	3.23E-03	1.15E-02	9.27E-03	7.78E-02	7.04E-04	1.17E-04	2.93E-04	1.80E-02	7.04E-04	1.09E-01	5.39E-02
576860_4193540_	576860	4193540	1.5	8.54E-04	1.29E-03	5.97E-04	2.39E-02	2.53E-03	9.00E-03	7.26E-03	6.09E-02	5.51E-04	9.19E-05	2.30E-04	1.41E-02	5.51E-04	8.56E-02	4.22E-02
576880_4193540_	576880	4193540	1.5	7.61E-04	1.15E-03	5.33E-04	2.13E-02	2.25E-03	8.03E-03	6.48E-03	5.44E-02	4.92E-04	8.20E-05	2.05E-04	1.25E-02	4.92E-04	7.64E-02	3.77E-02
576900_4193540_	576900	4193540	1.5	8.52E-04	1.28E-03	5.96E-04	2.38E-02	2.52E-03	8.97E-03	7.24E-03	6.08E-02	5.50E-04	9.16E-05	2.29E-04	1.40E-02	5.50E-04	8.54E-02	4.21E-02
576920_4193540_	576920	4193540	1.5	9.44E-04	1.42E-03	6.59E-04	2.64E-02	2.79E-03	9.94E-03	8.02E-03	6.73E-02	6.09E-04	1.01E-04	2.54E-04	1.55E-02	6.09E-04	9.45E-02	4.66E-02
576940_4193540_	576940	4193540	1.5	8.64E-04	1.30E-03	6.04E-04	2.42E-02	2.56E-03	9.11E-03	7.34E-03	6.17E-02	5.58E-04	9.30E-05	2.32E-04	1.42E-02	5.58E-04	8.66E-02	4.27E-02
576960_4193540_	576960	4193540	1.5	8.32E-04	1.25E-03	5.82E-04	2.33E-02	2.46E-03	8.77E-03	7.07E-03	5.94E-02	5.37E-04	8.95E-05	2.24E-04	1.37E-02	5.37E-04	8.34E-02	4.11E-02
576980_4193540_	576980	4193540	1.5	8.32E-04	1.25E-03	5.81E-04	2.32E-02	2.46E-03	8.76E-03	7.07E-03	5.93E-02	5.37E-04	8.94E-05	2.24E-04	1.37E-02	5.37E-04	8.33E-02	4.11E-02
577000_4193540_	577000	4193540	1.5	8.79E-04	1.32E-03	6.14E-04	2.46E-02	2.60E-03	9.26E-03	7.47E-03	6.27E-02	5.67E-04	9.45E-05	2.36E-04	1.45E-02	5.67E-04	8.81E-02	4.34E-02
577020_4193540_	577020	4193540	1.5	9.16E-04	1.38E-03	6.39E-04	2.56E-02	2.70E-03	9.63E-03	7.77E-03	6.52E-02	5.90E-04	9.83E-05	2.46E-04	1.50E-02	5.90E-04	9.16E-02	4.52E-02
577040_4193540_	577040	4193540	1.5	1.01E-03	1.52E-03	7.03E-04	2.81E-02	2.98E-03	1.06E-02	8.55E-03	7.18E-02	6.49E-04	1.08E-04	2.71E-04	1.66E-02	6.49E-04	1.01E-01	4.97E-02
577060_4193540_	577060	4193540	1.5	1.19E-03	1.79E-03	8.30E-04	3.32E-02	3.51E-03	1.25E-02	1.01E-02	8.47E-02	7.66E-04	1.28E-04	3.19E-04	1.95E-02	7.66E-04	1.19E-01	5.87E-02
577080_4193540_	577080	4193540	1.5	1.54E-03	2.32E-03	1.08E-03	4.30E-02	4.55E-03	1.62E-02	1.31E-02	1.10E-01	9.93E-04	1.65E-04	4.14E-04	2.53E-02	9.93E-04	1.54E-01	7.60E-02
577100_4193540_	577100	4193540	1.5	1.71E-03	2.58E-03	1.20E-03	4.80E-02	5.08E-03	1.81E-02	1.46E-02	1.22E-01	1.11E-03	1.85E-04	4.61E-04	2.82E-02	1.11E-03	1.72E-01	8.48E-02
577120_4193540_	577120	4193540	1.5	1.82E-03	2.75E-03	1.28E-03	5.10E-02	5.40E-03	1.92E-02	1.55E-02	1.30E-01	1.18E-03	1.96E-04	4.91E-04	3.00E-02	1.18E-03	1.83E-01	9.02E-02
577160_4193540_	577160	4193540	1.5	1.59E-03	2.40E-03	1.11E-03	4.45E-02	4.71E-03	1.68E-02	1.35E-02	1.14E-01	1.03E-03	1.71E-04	4.28E-04	2.62E-02	1.03E-03	1.59E-01	7.87E-02
577180_4193540_	577180	4193540	1.5	1.41E-03	2.12E-03	9.83E-04	3.93E-02	4.16E-03	1.48E-02	1.19E-02	1.00E-01	9.07E-04	1.51E-04	3.78E-04	2.31E-02	9.07E-04	1.41E-01	6.95E-02
577200_4193540_	577200	4193540	1.5	1.31E-03	1.97E-03	9.13E-04	3.65E-02	3.86E-03	1.38E-02	1.11E-02	9.31E-02	8.42E-04	1.40E-04	3.51E-04	2.15E-02	8.42E-04	1.31E-01	6.45E-02
577220_4193540_	577220	4193540	1.5	1.26E-03	1.89E-03	8.79E-04	3.52E-02	3.72E-03	1.33E-02	1.07E-02	8.97E-02	8.12E-04	1.35E-04	3.38E-04	2.07E-02	8.12E-04	1.26E-01	6.22E-02
577240_4193540_	577240	4193540	1.5	1.40E-03	2.11E-03	9.81E-04	3.92E-02	4.15E-03	1.48E-02	1.19E-02	1.00E-01	9.05E-04	1.51E-04	3.77E-04	2.31E-02	9.05E-04	1.41E-01	6.94E-02
577260_4193540_	577260	4193540	1.5	1.68E-03	2.54E-03	1.18E-03	4.71E-02	4.99E-03	1.78E-02	1.43E-02	1.20E-01	1.09E-03	1.81E-04	4.53E-04	2.77E-02	1.09E-03	1.69E-01	8.33E-02
577280_4193540_	577280	4193540	1.5	1.81E-03	2.74E-03	1.27E-03	5.08E-02	5.38E-03	1.91E-02	1.54E-02	1.30E-01	1.17E-03	1.95E-04	4.89E-04	2.99E-02	1.17E-03	1.82E-01	8.99E-02
577300_4193540_	577300	4193540	1.5	1.89E-03	2.87E-03	1.33E-03	5.32E-02	5.63E-03	2.01E-02	1.62E-02	1.36E-01	1.23E-03	2.05E-04	5.12E-04	3.13E-02	1.23E-03	1.91E-01	9.41E-02
577320_4193540_	577320	4193540	1.5	1.86E-03	2.82E-03	1.31E-03	5.24E-02	5.54E-03	1.97E-02	1.59E-02	1.34E-01	1.21E-03	2.02E-04	5.04E-04	3.08E-02	1.21E-03	1.88E-01	9.27E-02
577340_4193540_	577340	4193540	1.5	1.83E-03	2.78E-03	1.29E-03	5.17E-02	5.47E-03	1.95E-02	1.57E-02	1.32E-01	1.19E-03	1.99E-04	4.97E-04	3.04E-02	1.19E-03	1.85E-01	9.14E-02
577360_4193540_	577360	4193540	1.5	1.80E-03	2.72E-03	1.26E-03	5.06E-02	5.35E-03	1.91E-02	1.54E-02	1.29E-01	1.17E-03	1.95E-04	4.86E-04	2.98E-02	1.17E-03	1.81E-01	8.94E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577840_4193540_	577840	4193540	1.5	1.38E-03	2.11E-03	9.78E-04	3.91E-02	4.14E-03	1.47E-02	1.19E-02	9.98E-02	9.02E-04	1.50E-04	3.76E-04	2.30E-02	9.02E-04	1.40E-01	6.91E-02
577860_4193540_	577860	4193540	1.5	1.37E-03	2.09E-03	9.71E-04	3.88E-02	4.11E-03	1.46E-02	1.18E-02	9.90E-02	8.96E-04	1.49E-04	3.73E-04	2.28E-02	8.96E-04	1.39E-01	6.86E-02
577880_4193540_	577880	4193540	1.5	1.36E-03	2.08E-03	9.67E-04	3.86E-02	4.09E-03	1.46E-02	1.17E-02	9.86E-02	8.92E-04	1.49E-04	3.72E-04	2.28E-02	8.92E-04	1.39E-01	6.84E-02
577900_4193540_	577900	4193540	1.5	1.36E-03	2.07E-03	9.62E-04	3.85E-02	4.07E-03	1.45E-02	1.17E-02	9.82E-02	8.88E-04	1.48E-04	3.70E-04	2.26E-02	8.88E-04	1.38E-01	6.80E-02
577920_4193540_	577920	4193540	1.5	1.35E-03	2.05E-03	9.54E-04	3.81E-02	4.04E-03	1.44E-02	1.16E-02	9.73E-02	8.80E-04	1.47E-04	3.67E-04	2.25E-02	8.80E-04	1.37E-01	6.75E-02
577940_4193540_	577940	4193540	1.5	1.34E-03	2.05E-03	9.50E-04	3.80E-02	4.02E-03	1.43E-02	1.15E-02	9.69E-02	8.77E-04	1.46E-04	3.65E-04	2.24E-02	8.77E-04	1.36E-01	6.72E-02
577960_4193540_	577960	4193540	1.5	1.33E-03	2.04E-03	9.47E-04	3.79E-02	4.01E-03	1.43E-02	1.15E-02	9.67E-02	8.74E-04	1.46E-04	3.64E-04	2.23E-02	8.74E-04	1.36E-01	6.70E-02
577980_4193540_	577980	4193540	1.5	1.32E-03	2.03E-03	9.44E-04	3.78E-02	4.00E-03	1.42E-02	1.15E-02	9.64E-02	8.72E-04	1.45E-04	3.63E-04	2.22E-02	8.72E-04	1.35E-01	6.68E-02
578000_4193540_	578000	4193540	1.5	1.32E-03	2.03E-03	9.40E-04	3.76E-02	3.98E-03	1.42E-02	1.14E-02	9.60E-02	8.68E-04	1.45E-04	3.62E-04	2.21E-02	8.68E-04	1.35E-01	6.65E-02
578020_4193540_	578020	4193540	1.5	1.31E-03	2.01E-03	9.32E-04	3.73E-02	3.94E-03	1.40E-02	1.13E-02	9.51E-02	8.60E-04	1.43E-04	3.58E-04	2.19E-02	8.60E-04	1.34E-01	6.59E-02
575900_4193560_	575900	4193560	1.5	2.17E-03	3.26E-03	1.51E-03	6.05E-02	6.40E-03	2.28E-02	1.84E-02	1.54E-01	1.40E-03	2.33E-04	5.82E-04	3.56E-02	1.40E-03	2.17E-01	1.07E-01
575920_4193560_	575920	4193560	1.5	2.15E-03	3.23E-03	1.50E-03	6.00E-02	6.35E-03	2.26E-02	1.82E-02	1.53E-01	1.39E-03	2.31E-04	5.77E-04	3.53E-02	1.39E-03	2.15E-01	1.06E-01
575940_4193560_	575940	4193560	1.5	2.18E-03	3.28E-03	1.52E-03	6.08E-02	6.44E-03	2.29E-02	1.85E-02	1.55E-01	1.40E-03	2.34E-04	5.85E-04	3.58E-02	1.40E-03	2.18E-01	1.08E-01
575960_4193560_	575960	4193560	1.5	2.17E-03	3.26E-03	1.51E-03	6.05E-02	6.40E-03	2.28E-02	1.84E-02	1.54E-01	1.40E-03	2.33E-04	5.82E-04	3.56E-02	1.40E-03	2.17E-01	1.07E-01
575980_4193560_	575980	4193560	1.5	2.15E-03	3.23E-03	1.50E-03	6.00E-02	6.35E-03	2.26E-02	1.82E-02	1.53E-01	1.38E-03	2.31E-04	5.77E-04	3.53E-02	1.38E-03	2.15E-01	1.06E-01
576000_4193560_	576000	4193560	1.5	2.16E-03	3.24E-03	1.50E-03	6.01E-02	6.36E-03	2.27E-02	1.83E-02	1.53E-01	1.39E-03	2.31E-04	5.78E-04	3.54E-02	1.39E-03	2.16E-01	1.06E-01
576020_4193560_	576020	4193560	1.5	2.17E-03	3.26E-03	1.51E-03	6.06E-02	6.41E-03	2.28E-02	1.84E-02	1.55E-01	1.40E-03	2.33E-04	5.83E-04	3.57E-02	1.40E-03	2.17E-01	1.07E-01
576040_4193560_	576040	4193560	1.5	2.17E-03	3.26E-03	1.51E-03	6.05E-02	6.40E-03	2.28E-02	1.84E-02	1.54E-01	1.40E-03	2.33E-04	5.82E-04	3.56E-02	1.40E-03	2.17E-01	1.07E-01
576060_4193560_	576060	4193560	1.5	2.15E-03	3.23E-03	1.50E-03	6.00E-02	6.35E-03	2.26E-02	1.82E-02	1.53E-01	1.39E-03	2.31E-04	5.77E-04	3.53E-02	1.39E-03	2.15E-01	1.06E-01
576080_4193560_	576080	4193560	1.5	2.16E-03	3.25E-03	1.51E-03	6.03E-02	6.38E-03	2.27E-02	1.83E-02	1.54E-01	1.39E-03	2.32E-04	5.80E-04	3.55E-02	1.39E-03	2.16E-01	1.07E-01
576100_4193560_	576100	4193560	1.5	2.14E-03	3.22E-03	1.49E-03	5.97E-02	6.32E-03	2.25E-02	1.82E-02	1.52E-01	1.38E-03	2.30E-04	5.75E-04	3.52E-02	1.38E-03	2.14E-01	1.06E-01
576120_4193560_	576120	4193560	1.5	2.11E-03	3.18E-03	1.47E-03	5.90E-02	6.24E-03	2.22E-02	1.79E-02	1.51E-01	1.36E-03	2.27E-04	5.67E-04	3.47E-02	1.36E-03	2.11E-01	1.04E-01
576140_4193560_	576140	4193560	1.5	2.04E-03	3.07E-03	1.43E-03	5.70E-02	6.03E-03	2.15E-02	1.73E-02	1.45E-01	1.32E-03	2.19E-04	5.48E-04	3.36E-02	1.32E-03	2.04E-01	1.01E-01
576160_4193560_	576160	4193560	1.5	2.04E-03	3.07E-03	1.43E-03	5.70E-02	6.04E-03	2.15E-02	1.73E-02	1.46E-01	1.32E-03	2.19E-04	5.49E-04	3.36E-02	1.32E-03	2.05E-01	1.01E-01
576180_4193560_	576180	4193560	1.5	2.09E-03	3.14E-03	1.46E-03	5.83E-02	6.17E-03	2.20E-02	1.77E-02	1.49E-01	1.35E-03	2.24E-04	5.61E-04	3.43E-02	1.35E-03	2.09E-01	1.03E-01
576200_4193560_	576200	4193560	1.5	2.08E-03	3.13E-03	1.45E-03	5.80E-02	6.14E-03	2.19E-02	1.76E-02	1.48E-01	1.34E-03	2.23E-04	5.58E-04	3.42E-02	1.34E-03	2.08E-01	1.03E-01
576220_4193560_	576220	4193560	1.5	2.08E-03	3.13E-03	1.45E-03	5.81E-02	6.15E-03	2.19E-02	1.77E-02	1.48E-01	1.34E-03	2.24E-04	5.59E-04	3.42E-02	1.34E-03	2.08E-01	1.03E-01
576240_4193560_	576240	4193560	1.5	2.05E-03	3.08E-03	1.43E-03	5.71E-02	6.04E-03	2.15E-02	1.74E-02	1.46E-01	1.32E-03	2.20E-04	5.49E-04	3.36E-02	1.32E-03	2.05E-01	1.01E-01
576260_4193560_	576260	4193560	1.5	1.94E-03	2.92E-03	1.36E-03	5.43E-02	5.74E-03	2.04E-02	1.65E-02	1.38E-01	1.25E-03	2.09E-04	5.22E-04	3.19E-02	1.25E-03	1.95E-01	9.60E-02
576280_4193560_	576280	4193560	1.5	1.95E-03	2.93E-03	1.36E-03	5.43E-02	5.75E-03	2.05E-02	1.65E-02	1.39E-01	1.25E-03	2.09E-04	5.23E-04	3.20E-02	1.25E-03	1.95E-01	9.61E-02
576300_4193560_	576300	4193560	1.5	1.92E-03	2.88E-03	1.34E-03	5.34E-02	5.66E-03	2.01E-02	1.62E-02	1.36E-01	1.23E-03	2.06E-04	5.14E-04	3.15E-02	1.23E-03	1.92E-01	9.46E-02
576320_4193560_	576320	4193560	1.5	1.89E-03	2.85E-03	1.32E-03	5.28E-02	5.59E-03	1.99E-02	1.61E-02	1.35E-01	1.22E-03	2.03E-04	5.08E-04	3.11E-02	1.22E-03	1.89E-01	9.34E-02
576340_4193560_	576340	4193560	1.5	1.88E-03	2.82E-03	1.31E-03	5.23E-02	5.54E-03	1.97E-02	1.59E-02	1.34E-01	1.21E-03	2.01E-04	5.03E-04	3.08E-02	1.21E-03	1.88E-01	9.26E-02
576360_4193560_	576360	4193560	1.5	1.88E-03	2.82E-03	1.31E-03	5.24E-02	5.54E-03	1.97E-02	1.59E-02	1.34E-01	1.21E-03	2.01E-04	5.04E-04	3.08E-02	1.21E-03	1.88E-01	9.26E-02
576380_4193560_	576380	4193560	1.5	1.89E-03	2.84E-03	1.32E-03	5.28E-02	5.59E-03	1.99E-02	1.61E-02	1.35E-01	1.22E-03	2.03E-04	5.08E-04	3.11E-02	1.22E-03	1.89E-01	9.34E-02
576400_4193560_	576400	4193560	1.5	1.85E-03	2.79E-03	1.29E-03	5.18E-02	5.48E-03	1.95E-02	1.57E-02	1.32E-01	1.19E-03	1.99E-04	4.98E-04	3.05E-02	1.19E-03	1.86E-01	9.15E-02
576420_4193560_	576420	4193560	1.5	1.78E-03	2.67E-03	1.24E-03	4.96E-02	5.25E-03	1.87E-02	1.51E-02	1.27E-01	1.15E-03	1.91E-04	4.78E-04	2.92E-02	1.15E-03	1.78E-01	8.78E-02
576440_4193560_	576440	4193560	1.5	1.69E-03	2.55E-03	1.18E-03	4.73E-02	5.00E-03	1.78E-02	1.44E-02	1.21E-01	1.09E-03	1.82E-04	4.55E-04	2.78E-02	1.09E-03	1.70E-01	8.36E-02
576460_4193560_	576460	4193560	1.5	1.63E-03	2.46E-03	1.14E-03	4.56E-02	4.82E-03	1.72E-02	1.39E-02	1.16E-01	1.05E-03	1.75E-04	4.38E-04	2.68E-02	1.05E-03	1.63E-01	8.06E-02
576480_4193560_	576480	4193560	1.5	1.59E-03	2.40E-03	1.11E-03	4.45E-02	4.71E-03	1.68E-02	1.35E-02	1.14E-01	1.03E-03	1.71E-04	4.28E-04	2.62E-02	1.03E-03	1.60E-01	7.87E-02
576500_4193560_	576500	4193560	1.5	1.60E-03	2.41E-03	1.12E-03	4.47E-02	4.73E-03	1.68E-02	1.36E-02	1.14E-01	1.03E-03	1.72E-04	4.30E-04	2.63E-02	1.03E-03	1.60E-01	7.91E-02
576520_4193560_	576520	4193560	1.5	1.72E-03	2.58E-03	1.20E-03	4.79E-02	5.07E-03	1.81E-02	1.46E-02	1.22E-01	1.11E-03	1.84E-04	4.61E-04	2.82E-02	1.11E-03	1.72E-01	8.47E-02
576540_4193560_	576540	4193560	1.5	1.80E-03	2.71E-03	1.26E-03	5.02E-02	5.31E-03	1.89E-02	1.53E-02	1.28E-01	1.16E-03	1.93E-04	4.83E-04	2.96E-02	1.16E-03	1.80E-01	8.88E-02
576560_4193560_	576560	4193560	1.5	1.87E-03	2.81E-03	1.31E-03	5.22E-02	5.53E-03	1.97E-02	1.59E-02	1.33E-01	1.21E-03	2.01E-04	5.02E-04	3.07E-02	1.21E-03	1.87E-01	9.24E-02
576580_4193560_	576580	4193560	1.5	1.86E-03	2.80E-03	1.30E-03	5.20E-02	5.51E-03	1.96E-02	1.58E-02	1.33E-01	1.20E-03	2.00E-04	5.01E-04	3.06E-02	1.20E-03	1.87E-01	9.20E-02
576600_4193560_	576600	4193560	1.5	1.83E-03	2.75E-03	1.28E-03	5.10E-02	5.40E-03	1.92E-02	1.55E-02	1.30E-01	1.18E-03	1.96E-04	4.91E-04	3.00E-02	1.18E-03	1.83E-01	9.02E-02
576620_4193560_	576620	4193560	1.5	1.83E-03	2.76E-03	1.28E-03	5.12E-02	5.42E-03	1.93E-02	1.56E-02	1.31E-01	1.18E-03	1.97E-04	4.92E-04	3.01E-02	1.18E-03	1.84E-01	9.05E-02
576640_4193560_	576640	4193560	1.5	1.88E-03	2.82E-03	1.31E-03	5.24E-02	5.55E-03	1.98E-02	1.59E-02	1.34E-01	1.21E-03	2.02E-04	5.04E-04	3.09E-02	1.21E-03	1.88E-01	9.27E-02
576660_4193560_	576660	4193560	1.5	1.79E-03	2.70E-03	1.25E-03	5.01E-02	5.30E-03	1.89E-02	1.52E-02	1.28E-01	1.16E-03	1.93E-04	4.82E-04	2.95E-02	1.16E-03	1.80E-01	8.86E-02
576680_4193560_	576680	4193560	1.5	1.82E-03	2.74E-03	1.27E-03	5.08E-02	5.37E-03	1.91E-02	1.54E-02	1.30E-01	1.17E-03	1.95E-04	4.89E-04	2.99E-02	1.17E-03	1.82E-01	8.98E-02
576700_4193560_	576700	4193560	1.5	1.86E-03	2.80E-03	1.30E-03	5.19E-02	5.49E-03	1.96E-02	1.58E-02	1.32E-01	1.20E-03	2.00E-04	4.99E-04	3.06E-02	1.20E-03	1.86E-01	9.18E-02
576720_4193560_	576720	4193560	1.5	1.89E-03	2.85E-03	1.32E-03	5.29E-02	5.60E-03	2.00E-02	1.61E-02	1.35E-01	1.22E-03	2.04E-04	5.09E-04	3.12E-02	1.22E-03	1.90E-01	9.36E-02
576740_4193560_	576740	4193560	1.5	1.94E-03	2.93E-03	1.36E-03	5.44E-02	5.76E-03	2.05E-02	1.65E-02	1.39E-01	1.26E-03	2.09E-04	5.23E-04	3.20E-02	1.26E-03	1.95E-01	9.62E-02
576760_4193560_	576760	4193560	1.5	1.95E-03	2.94E-03	1.37E-03	5.46E-02	5.78E-03	2.06E-02	1.66E-02	1.39E-01	1.26E-03	2.10E-04	5.26E-04	3.22E-02	1.26E-03	1.96E-01	9.66E-02
576780_4193560_	576780	4193560	1.5	1.92E-03	2.89E-03	1.34E-03	5.36E-02	5.67E-03	2.02E-02	1.63E-02	1.37E-01	1.24E-03	2.06E-04	5.16E-04	3.16E-02	1.24E-03	1.92E-01	9.48E-02
576800_4193560_	576800	4193560	1.5	1.80E-03	2.72E-03	1.26E-03	5.04E-02	5.34E-03	1.90E-02	1.53E-02	1.29E-01	1.16E-03	1.94E-04	4.85E-04	2.97E-02	1.16E-03	1.81E-01	8.92E-02
576820_4193560_	576820	4193560	1.5	1.50E-03	2.26E-03	1.05E-03	4.20E-02	4.44E-03	1.58E-02	1.28E-02	1.07E-01	9.69E-04	1.62E-04	4.04E-04	2.47E-02	9.69E-04	1.51E-01	7.42E-02
576840_4193560_	576840	4193560	1.5	1.21E-03	1.83E-03	8.48E-04	3.39E-02	3.59E-03	1.28E-02	1.03E-02	8.65E-02	7.83E-04	1.30E-04	3.26E-04	2.00E-02	7.83E-04	1.22E-01	6.00E-02
576860_4193560_	576860	4193560	1.5	1.06E-03	1.59E-03	7.39E-04	2.96E-02	3.13E-03	1.11E-02	8.99E-03	7.54E-02	6.82E-04	1.14E-04	2.84E-04	1.74E-02	6.82E-04	1.06E-01	5.23E-02
576880_4193560_	576880	4193560	1.5	9.76E-04	1.47E-03	6.82E-04	2.73E-02	2.89E-03	1.03E-02	8.29E-03	6.96E-02	6.30E-04	1.05E-04	2.62E-04	1.61E-02	6.30E-04	9.78E-02	4.83E-02
576900_4193560_	576900	4193560	1.5	1.12E-03	1.68E-03	7.81E-04	3.12E-02	3.31E-03	1.18E-02	9.50E-03	7.97E-02	7.21E-04	1.20E-04	3.01E-04	1.84E-02	7.21E-04	1.12E-01	5.53E-02
576920_4193560_	576920	4193560	1.5	1.27E-03	1.92E-03	8.90E-04	3.56E-02	3.76E-03	1.34E-02	1.08E-02	9.08E-02	8.21E-04	1.37E-04	3.42E-04	2.09E-02	8.21E-04	1.28E-01	6.29E-02
576940_4193560_	576940	4193560	1.5	1.27E-03	1.91E-03	8.89E-04	3.55E-02	3.76E-03	1.34E-02	1.08E-02	9.07E-02	8.20E-04	1.37E-04	3.42E-04	2.09E-02	8.20E-04	1.27E-01	6.28E-02
576960_4193560_	576960	4193560	1.5	1.19E-03	1.80E-03	8.34E-04	3.33E-02	3.53E-03	1.26E-02	1.01E-02	8.51E-02	7.70E-04	1.28E-04	3.21E-04	1.96E-02	7.70E-04	1.20E-01	5.90E-02
576980_4193560_	576980	4193560	1.5	1.17E-03	1.76E-03	8.18E-04	3.27E-02	3.46E-03	1.23E-02	9.94E-03	8.34E-02	7.55E-04	1.26E-04	3.14E-04	1.92E-02	7.55E-04	1.17E-01	5.78E-02
577000_4193560_	577000	4193560	1.5	1.17E-03	1.77E-03	8.20E-04	3.28E-02	3.47E-03	1.24E-02	9.97E-03	8.37E-02	7.57E-04	1.26E-04	3.15E-04	1.93E-02	7.57E-04	1.18E-01	5.80E-02
577020_4193560_	577020	4193560	1.5	1.17E-03	1.76E-03	8.18E-04	3.27E-02	3.46E-03	1.23E-02	9.95E-03	8.35E-02	7.55E-04	1.26E-04	3.15E-04	1.93E-02	7.55E-04	1.17E-01	5.79E-02
577040_4193560_	577040	4193560	1.5	1.19E-03	1.79E-03	8.32E-04	3.33E-02	3.52E-03	1.25E-02	1.01E-02	8.49E-02	7.68E-04	1.28E-04	3.20E-04	1.96E-02	7.68E-04	1.19E-01	5.89E-02
577060_4193560_	577060	4193560	1.5	1.36E-03	2.05E-03	9.50E-04	3.80E-02	4.02E-03	1.43E-02	1.16E-02	9.70E-02	8.77E-04	1.46E-04	3.66E-04	2.24E-02	8.77E-04	1.36E-01	6.72E-02
577080_4193560_	577080	4193560	1.5	1.76E-03	2.66E-03	1.23E-03	4.94E-02	5.22E-03	1.86E-02	1.50E-02	1.26E-01	1.14E-03	1.90E-04	4.75E-04	2.91E-02	1.14E-03	1.77E-01	8.73E-02
577100_4193560_	577100	4193560	1.5	1.95E-03	2.95E-03	1.37E-03	5.47E-02	5.79E-03	2.06E-02	1.66E-02	1.40E-01	1.26E-03	2.11E-04	5.26E-04	3.22E-02	1.26E-03	1.96E-01	9.68E-02
577120_4193560_	577120	4193560	1.5	2.02E-03	3.05E-03	1.41E-03	5.65E-02	5.98E-03	2.13E-02	1.72E-02	1.44E-01	1.31E-03	2.18E-04	5.44E-04	3.33E-02	1.31E-03	2.03E-01	1.00E-01
577160_4193560_	577160	4193560	1.5	1.68E-03	2.53E-03	1.17E-03	4.69E-02	4.96E-03	1.77E-02	1.43E-02	1.20E-01	1.08E-03	1.80E-04	4.51E-04	2.76E-02	1.08E-03	1.68E-01	8.30E-02
577180_4193560_	577180	4193560	1.5	1.45E-03	2.19E-03	1.02E-03	4.06E-02	4.30E-03	1.53E-02	1.23E-02	1.04E-01	9.38E-04	1.56E-04	3.91E-04	2.39E-02	9.38E-04	1.46E-01	7.18E-02
577200_4193560_	577200	4193560	1.5	1.58E-03	2.37E-03	1.10E-03	4.40E-02	4.66E-03	1.66E-02	1.34E-02	1.12E-01	1.02E-03	1.70E-04	4.24E-04	2.59E-02	1.02E-03	1.58E-01	7.79E-02
577220_4193560_	577220	4193560	1.5	1.71E-03	2.59E-03	1.20E-03	4.80E-02	5.08E-03	1.81E-02	1.46E-02	1.23E-01	1.11E-03	1.85E-04	4.62E-04	2.83E-02	1.11E-03	1.72E-01	8.49E-02
577240_4193560_	577240	4193560	1.5	1.84E-03	2.78E-03	1.29E-03	5.16E-02	5.46E-03	1.95E-02	1.57E-02	1.32E-01	1.19E-03	1.99E-04	4.96E-04	3.04E-02	1.19E-03	1.85E-01	9.13E-02
577260_4193560_	577260	4193560	1.5	1.88E-03	2.85E-03	1.32E-03	5.28E-02	5.59E-03	1.99E-02	1.61E-02	1.35E-01	1.22E-03	2.03E-04	5.08E-04	3.11E-02	1.22E-03	1.89E-01	9.34E-02
577280_4193560_	577280	4193560	1.5	1.93E-03	2.93E-03	1.36E-03	5.44E-02	5.75E-03	2.05E-02	1.65E-02	1.39E-01	1.26E-03	2.09E-04	5.23E-04	3.20E-02	1.26E-03	1.95E-01	9.62E-02
577300_4193560_	577300	4193560	1.5	1.92E-03	2.91E-03	1.35E-03	5.40E-02	5.72E-03	2.04E-02	1.64E-02	1.38E-01	1.25E-03	2.08E-04	5.20E-04	3.18E-02	1.25E-03	1.94E-01	9.56E-02
577320_4193560_	577320	4193560	1.5	1.86E-03	2.83E-03	1.31E-03	5.24E-02	5.55E-03	1.98E-02	1.59E-02	1.34E-01	1.21E-03	2.02E-04	5.05E-04	3.09E-02	1.21E-03	1.88E-01	9.28E-02
577340_4193560_	577340	4193560	1.5	1.84E-03	2.80E-03	1.30E-03	5.19E-02	5.50E-03	1.96E-02	1.58E-02	1.33E-01	1.20E-03	2.00E-04	5.00E-04	3.06E-02	1.20E-03	1.86E-01	9.19E-02
577360_4193560_	577360	4193560	1.5	1.81E-03	2.75E-03	1.27E-03	5.10E-02	5.39E-03	1.92E-02	1.55E-02	1.30E-01	1.18E-03	1.96E-04	4.90E-04	3.00E-02	1.18E-03	1.83E-01	9.02E-02
577380_4193560_	577380	4193560	1.5	1.80E-03	2.73E-03	1.27E-03	5.07E-02	5.36E-03	1.91E-02	1.54E-02	1.29E-01	1.17E-03	1.95E-04	4.87E-04	2.98E-02	1.17E-03	1.82E-01	8.96E-02
577400_4193560_	577400	4193560	1.5	1.77E-03	2.69E-03	1.25E-03	4.99E-02	5.28E-03	1.88E-02	1.52E-02	1.27E-01	1.15E-03	1.92E-04	4.80E-04	2.94E-02	1.15E-03	1.79E-01	8.83E-02
577420_4193560_	577420	4193560	1.5	1.74E-03	2.65E-03	1.23E-03	4.91E-02	5.20E-03	1.85E-02	1.49E-02	1.25E-01	1.13E-03	1.89E-04	4.72E-04	2.89E-02	1.13E-03	1.76E-01	8.69E-02
577440_4193560_	577440	4193560	1.5	1.70E-03	2.59E-03	1.20E-03	4.80E-02	5.08E-03	1.81E-02	1.46E-02	1.23E-01	1.11E-03	1.85E-04	4.62E-04	2.83E-02	1.11E-03	1.72E-01	8.50E-02
577460_4193560_	577460	4193560	1.5	1.68E-03	2.55E-03	1.18E-03	4.73E-02	5.01E-03	1.78E-02	1.44E-02	1.21E-01	1.09E-03	1.82E-04	4.55E-04	2.79E-02	1.09E-03	1.70E-01	8.37E-02
577480_4193560_	577480	4193560	1.5	1.67E-03	2.54E-03	1.18E-03	4.71E-02	4.99E-03	1.78E-02	1.43E-02	1.20E-01	1.09E-03	1.81E-04	4.53E-04	2.77E-02	1.09E-03	1.69E-01	8.34E-02
577500_4193560_	577500	4193560	1.5	1.66E-03	2.53E-03	1.17E-03	4.69E-02	4.97E-03	1.77E-02	1.43E-02	1.20E-01	1.08E-03	1.81E-04	4.52E-04	2.76E-02	1.08E-03	1.68E-01	8.30E-02
577520_4193560_	577520	4193560	1.5	1.65E-03	2.51E-03	1.16E-03	4.65E-02	4.92E-03	1.75E-02	1.41E-02	1.19E-01	1.07E-03	1.79E-04	4.48E-04	2.74E-02	1.07E-03	1.67E-01	8.23E-02
577540_4193560_	577540	4193560	1.5	1.63E-03	2.48E-03	1.15E-03	4.60E-02	4.87E-03	1.73E-02	1.40E-02	1.17E-01	1.06E-03	1.77E-04	4.43E-04	2.71E-02	1.06E-03	1.65E-01	8.14E-02
577560_4193560_	577560	4193560	1.5	1.62E-03	2.46E-03	1.14E-03	4.57E-02	4.83E-03	1.72E-02	1.39E-02	1.17E-01	1.05E-03	1.76E-04	4.39E-04	2.69E-02	1.05E-03	1.64E-01	8.08E-02
577580_4193560_	577580	4193560	1.5	1.60E-03	2.44E-03	1.13E-03	4.53E-02	4.79E-03	1.71E-02	1.38E-02	1.16E-01	1.05E-03	1.74E-04	4.36E-04	2.67E-02	1.05E-03	1.62E-01	8.01E-02
577600_4193560_	577600	4193560	1.5	1.59E-03	2.42E-03	1.12E-03	4.49E-02	4.75E-03	1.69E-02	1.37E-02	1.15E-01	1.04E-03	1.73E-04	4.32E-04	2.65E-02	1.04E-03	1.61E-01	7.95E-02
577620_4193560_	577620	4193560	1.5	1.57E-03	2.39E-03	1.11E-03	4.44E-02	4.70E-03	1.67E-02	1.35E-02	1.13E-01	1.02E-03	1.71E-04	4.27E-04	2.61E-02	1.02E-03	1.59E-01	7.85E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
575920_4193580_	575920	4193580	1.5	2.26E-03	3.39E-03	1.58E-03	6.30E-02	6.66E-03	2.37E-02	1.91E-02	1.61E-01	1.45E-03	2.42E-04	6.06E-04	3.71E-02	1.45E-03	2.26E-01	1.11E-01
575940_4193580_	575940	4193580	1.5	2.25E-03	3.38E-03	1.57E-03	6.27E-02	6.63E-03	2.36E-02	1.91E-02	1.60E-01	1.45E-03	2.41E-04	6.03E-04	3.69E-02	1.45E-03	2.25E-01	1.11E-01
575960_4193580_	575960	4193580	1.5	2.25E-03	3.37E-03	1.57E-03	6.26E-02	6.62E-03	2.36E-02	1.90E-02	1.60E-01	1.45E-03	2.41E-04	6.02E-04	3.69E-02	1.45E-03	2.24E-01	1.11E-01
575980_4193580_	575980	4193580	1.5	2.26E-03	3.39E-03	1.57E-03	6.29E-02	6.66E-03	2.37E-02	1.91E-02	1.61E-01	1.45E-03	2.42E-04	6.05E-04	3.70E-02	1.45E-03	2.26E-01	1.11E-01
576000_4193580_	576000	4193580	1.5	2.27E-03	3.41E-03	1.58E-03	6.32E-02	6.69E-03	2.38E-02	1.92E-02	1.61E-01	1.46E-03	2.43E-04	6.09E-04	3.72E-02	1.46E-03	2.27E-01	1.12E-01
576020_4193580_	576020	4193580	1.5	2.27E-03	3.41E-03	1.58E-03	6.33E-02	6.70E-03	2.39E-02	1.92E-02	1.62E-01	1.46E-03	2.44E-04	6.09E-04	3.73E-02	1.46E-03	2.27E-01	1.12E-01
576040_4193580_	576040	4193580	1.5	2.30E-03	3.45E-03	1.60E-03	6.40E-02	6.78E-03	2.41E-02	1.95E-02	1.63E-01	1.48E-03	2.46E-04	6.16E-04	3.77E-02	1.48E-03	2.30E-01	1.13E-01
576060_4193580_	576060	4193580	1.5	2.31E-03	3.47E-03	1.61E-03	6.44E-02	6.81E-03	2.43E-02	1.96E-02	1.64E-01	1.49E-03	2.48E-04	6.20E-04	3.79E-02	1.49E-03	2.31E-01	1.14E-01
576080_4193580_	576080	4193580	1.5	2.29E-03	3.44E-03	1.60E-03	6.39E-02	6.76E-03	2.41E-02	1.94E-02	1.63E-01	1.48E-03	2.46E-04	6.15E-04	3.76E-02	1.48E-03	2.29E-01	1.13E-01
576100_4193580_	576100	4193580	1.5	2.28E-03	3.42E-03	1.59E-03	6.35E-02	6.72E-03	2.40E-02	1.93E-02	1.62E-01	1.47E-03	2.45E-04	6.11E-04	3.74E-02	1.47E-03	2.28E-01	1.12E-01
576120_4193580_	576120	4193580	1.5	2.25E-03	3.38E-03	1.57E-03	6.28E-02	6.64E-03	2.37E-02	1.91E-02	1.60E-01	1.45E-03	2.42E-04	6.04E-04	3.70E-02	1.45E-03	2.25E-01	1.11E-01
576140_4193580_	576140	4193580	1.5	2.21E-03	3.32E-03	1.54E-03	6.16E-02	6.52E-03	2.32E-02	1.87E-02	1.57E-01	1.42E-03	2.37E-04	5.93E-04	3.63E-02	1.42E-03	2.21E-01	1.09E-01
576160_4193580_	576160	4193580	1.5	2.21E-03	3.32E-03	1.54E-03	6.17E-02	6.52E-03	2.32E-02	1.87E-02	1.57E-01	1.42E-03	2.37E-04	5.93E-04	3.63E-02	1.42E-03	2.21E-01	1.09E-01
576180_4193580_	576180	4193580	1.5	2.19E-03	3.29E-03	1.53E-03	6.10E-02	6.46E-03	2.30E-02	1.86E-02	1.56E-01	1.41E-03	2.35E-04	5.87E-04	3.59E-02	1.41E-03	2.19E-01	1.08E-01
576200_4193580_	576200	4193580	1.5	2.17E-03	3.27E-03	1.52E-03	6.07E-02	6.42E-03	2.29E-02	1.84E-02	1.55E-01	1.40E-03	2.33E-04	5.84E-04	3.57E-02	1.40E-03	2.18E-01	1.07E-01
576220_4193580_	576220	4193580	1.5	2.17E-03	3.26E-03	1.51E-03	6.04E-02	6.40E-03	2.28E-02	1.84E-02	1.54E-01	1.40E-03	2.33E-04	5.81E-04	3.56E-02	1.40E-03	2.17E-01	1.07E-01
576240_4193580_	576240	4193580	1.5	2.16E-03	3.24E-03	1.50E-03	6.02E-02	6.37E-03	2.27E-02	1.83E-02	1.54E-01	1.39E-03	2.31E-04	5.79E-04	3.54E-02	1.39E-03	2.16E-01	1.06E-01
576260_4193580_	576260	4193580	1.5	2.14E-03	3.21E-03	1.49E-03	5.96E-02	6.31E-03	2.25E-02	1.81E-02	1.52E-01	1.38E-03	2.29E-04	5.74E-04	3.51E-02	1.38E-03	2.14E-01	1.05E-01
576280_4193580_	576280	4193580	1.5	2.11E-03	3.18E-03	1.47E-03	5.90E-02	6.24E-03	2.22E-02	1.79E-02	1.50E-01	1.36E-03	2.27E-04	5.67E-04	3.47E-02	1.36E-03	2.11E-01	1.04E-01
576300_4193580_	576300	4193580	1.5	2.09E-03	3.14E-03	1.46E-03	5.83E-02	6.17E-03	2.20E-02	1.77E-02	1.49E-01	1.35E-03	2.24E-04	5.61E-04	3.43E-02	1.35E-03	2.09E-01	1.03E-01
576320_4193580_	576320	4193580	1.5	2.07E-03	3.11E-03	1.44E-03	5.77E-02	6.10E-03	2.17E-02	1.75E-02	1.47E-01	1.33E-03	2.22E-04	5.55E-04	3.39E-02	1.33E-03	2.07E-01	1.02E-01
576340_4193580_	576340	4193580	1.5	2.05E-03	3.08E-03	1.43E-03	5.72E-02	6.06E-03	2.16E-02	1.74E-02	1.46E-01	1.32E-03	2.20E-04	5.50E-04	3.37E-02	1.32E-03	2.05E-01	1.01E-01
576360_4193580_	576360	4193580	1.5	2.04E-03	3.06E-03	1.42E-03	5.68E-02	6.01E-03	2.14E-02	1.73E-02	1.45E-01	1.31E-03	2.19E-04	5.47E-04	3.35E-02	1.31E-03	2.04E-01	1.01E-01
576380_4193580_	576380	4193580	1.5	2.03E-03	3.06E-03	1.42E-03	5.67E-02	6.00E-03	2.14E-02	1.72E-02	1.45E-01	1.31E-03	2.18E-04	5.46E-04	3.34E-02	1.31E-03	2.03E-01	1.00E-01
576400_4193580_	576400	4193580	1.5	1.98E-03	2.97E-03	1.38E-03	5.52E-02	5.84E-03	2.08E-02	1.68E-02	1.41E-01	1.27E-03	2.12E-04	5.31E-04	3.25E-02	1.27E-03	1.98E-01	9.77E-02
576420_4193580_	576420	4193580	1.5	1.94E-03	2.92E-03	1.35E-03	5.42E-02	5.73E-03	2.04E-02	1.65E-02	1.38E-01	1.25E-03	2.08E-04	5.21E-04	3.19E-02	1.25E-03	1.94E-01	9.58E-02
576440_4193580_	576440	4193580	1.5	1.88E-03	2.82E-03	1.31E-03	5.23E-02	5.54E-03	1.97E-02	1.59E-02	1.34E-01	1.21E-03	2.01E-04	5.04E-04	3.08E-02	1.21E-03	1.88E-01	9.26E-02
576460_4193580_	576460	4193580	1.5	1.87E-03	2.81E-03	1.30E-03	5.21E-02	5.51E-03	1.96E-02	1.58E-02	1.33E-01	1.20E-03	2.00E-04	5.01E-04	3.07E-02	1.20E-03	1.87E-01	9.21E-02
576480_4193580_	576480	4193580	1.5	1.85E-03	2.78E-03	1.29E-03	5.16E-02	5.46E-03	1.95E-02	1.57E-02	1.32E-01	1.19E-03	1.99E-04	4.97E-04	3.04E-02	1.19E-03	1.85E-01	9.13E-02
576500_4193580_	576500	4193580	1.5	1.89E-03	2.84E-03	1.32E-03	5.26E-02	5.57E-03	1.98E-02	1.60E-02	1.34E-01	1.22E-03	2.03E-04	5.06E-04	3.10E-02	1.22E-03	1.89E-01	9.31E-02
576520_4193580_	576520	4193580	1.5	1.89E-03	2.85E-03	1.32E-03	5.29E-02	5.60E-03	1.99E-02	1.61E-02	1.35E-01	1.22E-03	2.03E-04	5.09E-04	3.11E-02	1.22E-03	1.90E-01	9.35E-02
576540_4193580_	576540	4193580	1.5	1.97E-03	2.97E-03	1.38E-03	5.51E-02	5.83E-03	2.08E-02	1.68E-02	1.41E-01	1.27E-03	2.12E-04	5.30E-04	3.25E-02	1.27E-03	1.98E-01	9.75E-02
576560_4193580_	576560	4193580	1.5	2.01E-03	3.02E-03	1.40E-03	5.60E-02	5.93E-03	2.11E-02	1.70E-02	1.43E-01	1.29E-03	2.16E-04	5.39E-04	3.30E-02	1.29E-03	2.01E-01	9.91E-02
576580_4193580_	576580	4193580	1.5	1.99E-03	3.00E-03	1.39E-03	5.57E-02	5.90E-03	2.10E-02	1.69E-02	1.42E-01	1.29E-03	2.14E-04	5.36E-04	3.28E-02	1.29E-03	2.00E-01	9.86E-02
576600_4193580_	576600	4193580	1.5	1.97E-03	2.96E-03	1.37E-03	5.49E-02	5.81E-03	2.07E-02	1.67E-02	1.40E-01	1.27E-03	2.11E-04	5.28E-04	3.23E-02	1.27E-03	1.97E-01	9.71E-02
576620_4193580_	576620	4193580	1.5	1.94E-03	2.92E-03	1.36E-03	5.42E-02	5.73E-03	2.04E-02	1.65E-02	1.38E-01	1.25E-03	2.08E-04	5.21E-04	3.19E-02	1.25E-03	1.94E-01	9.58E-02
576640_4193580_	576640	4193580	1.5	1.97E-03	2.97E-03	1.38E-03	5.51E-02	5.83E-03	2.08E-02	1.67E-02	1.41E-01	1.27E-03	2.12E-04	5.30E-04	3.24E-02	1.27E-03	1.97E-01	9.74E-02
576660_4193580_	576660	4193580	1.5	1.92E-03	2.90E-03	1.34E-03	5.38E-02	5.69E-03	2.03E-02	1.63E-02	1.37E-01	1.24E-03	2.07E-04	5.17E-04	3.17E-02	1.24E-03	1.93E-01	9.51E-02
576680_4193580_	576680	4193580	1.5	1.92E-03	2.89E-03	1.34E-03	5.36E-02	5.67E-03	2.02E-02	1.63E-02	1.37E-01	1.24E-03	2.06E-04	5.16E-04	3.16E-02	1.24E-03	1.92E-01	9.48E-02
576700_4193580_	576700	4193580	1.5	1.96E-03	2.95E-03	1.37E-03	5.48E-02	5.80E-03	2.07E-02	1.67E-02	1.40E-01	1.27E-03	2.11E-04	5.27E-04	3.23E-02	1.27E-03	1.96E-01	9.69E-02
576720_4193580_	576720	4193580	1.5	1.97E-03	2.97E-03	1.38E-03	5.51E-02	5.83E-03	2.08E-02	1.67E-02	1.41E-01	1.27E-03	2.12E-04	5.30E-04	3.24E-02	1.27E-03	1.98E-01	9.75E-02
576740_4193580_	576740	4193580	1.5	1.98E-03	2.98E-03	1.38E-03	5.53E-02	5.86E-03	2.09E-02	1.68E-02	1.41E-01	1.28E-03	2.13E-04	5.33E-04	3.26E-02	1.28E-03	1.98E-01	9.79E-02
576760_4193580_	576760	4193580	1.5	1.98E-03	2.98E-03	1.39E-03	5.54E-02	5.86E-03	2.09E-02	1.68E-02	1.41E-01	1.28E-03	2.13E-04	5.33E-04	3.26E-02	1.28E-03	1.99E-01	9.80E-02
576780_4193580_	576780	4193580	1.5	1.96E-03	2.95E-03	1.37E-03	5.48E-02	5.80E-03	2.07E-02	1.67E-02	1.40E-01	1.27E-03	2.11E-04	5.27E-04	3.23E-02	1.27E-03	1.97E-01	9.70E-02
576800_4193580_	576800	4193580	1.5	1.86E-03	2.81E-03	1.30E-03	5.21E-02	5.51E-03	1.96E-02	1.58E-02	1.33E-01	1.20E-03	2.00E-04	5.01E-04	3.07E-02	1.20E-03	1.87E-01	9.21E-02
576820_4193580_	576820	4193580	1.5	1.66E-03	2.50E-03	1.16E-03	4.64E-02	4.92E-03	1.75E-02	1.41E-02	1.19E-01	1.07E-03	1.79E-04	4.47E-04	2.73E-02	1.07E-03	1.67E-01	8.22E-02
576840_4193580_	576840	4193580	1.5	1.47E-03	2.22E-03	1.03E-03	4.12E-02	4.36E-03	1.55E-02	1.25E-02	1.05E-01	9.51E-04	1.58E-04	3.96E-04	2.42E-02	9.51E-04	1.48E-01	7.28E-02
576860_4193580_	576860	4193580	1.5	1.35E-03	2.03E-03	9.45E-04	3.78E-02	4.00E-03	1.42E-02	1.15E-02	9.64E-02	8.72E-04	1.45E-04	3.63E-04	2.22E-02	8.72E-04	1.35E-01	6.68E-02
576880_4193580_	576880	4193580	1.5	1.26E-03	1.90E-03	8.81E-04	3.52E-02	3.73E-03	1.33E-02	1.07E-02	8.99E-02	8.13E-04	1.36E-04	3.39E-04	2.07E-02	8.13E-04	1.26E-01	6.23E-02
576900_4193580_	576900	4193580	1.5	1.38E-03	2.08E-03	9.64E-04	3.85E-02	4.08E-03	1.45E-02	1.17E-02	9.84E-02	8.90E-04	1.48E-04	3.71E-04	2.27E-02	8.90E-04	1.38E-01	6.82E-02
576920_4193580_	576920	4193580	1.5	1.61E-03	2.43E-03	1.13E-03	4.51E-02	4.77E-03	1.70E-02	1.37E-02	1.15E-01	1.04E-03	1.73E-04	4.34E-04	2.65E-02	1.04E-03	1.62E-01	7.98E-02
576940_4193580_	576940	4193580	1.5	1.66E-03	2.49E-03	1.16E-03	4.63E-02	4.90E-03	1.75E-02	1.41E-02	1.18E-01	1.07E-03	1.78E-04	4.45E-04	2.73E-02	1.07E-03	1.66E-01	8.19E-02
576960_4193580_	576960	4193580	1.5	1.60E-03	2.41E-03	1.12E-03	4.47E-02	4.73E-03	1.68E-02	1.36E-02	1.14E-01	1.03E-03	1.72E-04	4.30E-04	2.63E-02	1.03E-03	1.60E-01	7.90E-02
576980_4193580_	576980	4193580	1.5	1.54E-03	2.33E-03	1.08E-03	4.32E-02	4.57E-03	1.63E-02	1.31E-02	1.10E-01	9.97E-04	1.66E-04	4.15E-04	2.54E-02	9.97E-04	1.55E-01	7.64E-02
577000_4193580_	577000	4193580	1.5	1.47E-03	2.21E-03	1.03E-03	4.11E-02	4.35E-03	1.55E-02	1.25E-02	1.05E-01	9.49E-04	1.58E-04	3.95E-04	2.42E-02	9.49E-04	1.47E-01	7.27E-02
577020_4193580_	577020	4193580	1.5	1.44E-03	2.17E-03	1.01E-03	4.03E-02	4.27E-03	1.52E-02	1.23E-02	1.03E-01	9.31E-04	1.55E-04	3.88E-04	2.37E-02	9.31E-04	1.45E-01	7.13E-02
577040_4193580_	577040	4193580	1.5	1.50E-03	2.26E-03	1.05E-03	4.19E-02	4.44E-03	1.58E-02	1.27E-02	1.07E-01	9.68E-04	1.61E-04	4.03E-04	2.47E-02	9.68E-04	1.50E-01	7.42E-02
577060_4193580_	577060	4193580	1.5	1.55E-03	2.34E-03	1.09E-03	4.35E-02	4.60E-03	1.64E-02	1.32E-02	1.11E-01	1.00E-03	1.67E-04	4.18E-04	2.56E-02	1.00E-03	1.56E-01	7.69E-02
577080_4193580_	577080	4193580	1.5	1.98E-03	2.99E-03	1.39E-03	5.55E-02	5.87E-03	2.09E-02	1.69E-02	1.42E-01	1.28E-03	2.14E-04	5.34E-04	3.27E-02	1.28E-03	1.99E-01	9.82E-02
577100_4193580_	577100	4193580	1.5	2.10E-03	3.17E-03	1.47E-03	5.89E-02	6.24E-03	2.22E-02	1.79E-02	1.50E-01	1.36E-03	2.27E-04	5.67E-04	3.47E-02	1.36E-03	2.11E-01	1.04E-01
577120_4193580_	577120	4193580	1.5	2.24E-03	3.38E-03	1.57E-03	6.27E-02	6.64E-03	2.36E-02	1.91E-02	1.60E-01	1.45E-03	2.41E-04	6.04E-04	3.69E-02	1.45E-03	2.25E-01	1.11E-01
577140_4193580_	577140	4193580	1.5	2.12E-03	3.20E-03	1.49E-03	5.95E-02	6.29E-03	2.24E-02	1.81E-02	1.52E-01	1.37E-03	2.29E-04	5.72E-04	3.50E-02	1.37E-03	2.13E-01	1.05E-01
577160_4193580_	577160	4193580	1.5	1.81E-03	2.74E-03	1.27E-03	5.08E-02	5.37E-03	1.91E-02	1.54E-02	1.30E-01	1.17E-03	1.95E-04	4.89E-04	2.99E-02	1.17E-03	1.82E-01	8.98E-02
577180_4193580_	577180	4193580	1.5	1.61E-03	2.42E-03	1.12E-03	4.49E-02	4.75E-03	1.69E-02	1.37E-02	1.15E-01	1.04E-03	1.73E-04	4.32E-04	2.64E-02	1.04E-03	1.61E-01	7.95E-02
577200_4193580_	577200	4193580	1.5	1.85E-03	2.79E-03	1.29E-03	5.17E-02	5.47E-03	1.95E-02	1.57E-02	1.32E-01	1.19E-03	1.99E-04	4.97E-04	3.04E-02	1.19E-03	1.85E-01	9.15E-02
577220_4193580_	577220	4193580	1.5	2.01E-03	3.03E-03	1.41E-03	5.63E-02	5.96E-03	2.12E-02	1.71E-02	1.44E-01	1.30E-03	2.17E-04	5.41E-04	3.31E-02	1.30E-03	2.02E-01	9.96E-02
577240_4193580_	577240	4193580	1.5	2.03E-03	3.06E-03	1.42E-03	5.69E-02	6.02E-03	2.14E-02	1.73E-02	1.45E-01	1.31E-03	2.19E-04	5.47E-04	3.35E-02	1.31E-03	2.04E-01	1.01E-01
577260_4193580_	577260	4193580	1.5	1.98E-03	3.00E-03	1.39E-03	5.57E-02	5.90E-03	2.10E-02	1.69E-02	1.42E-01	1.29E-03	2.15E-04	5.36E-04	3.28E-02	1.29E-03	2.00E-01	9.86E-02
577280_4193580_	577280	4193580	1.5	1.95E-03	2.95E-03	1.37E-03	5.48E-02	5.80E-03	2.07E-02	1.67E-02	1.40E-01	1.27E-03	2.11E-04	5.27E-04	3.23E-02	1.27E-03	1.97E-01	9.70E-02
577300_4193580_	577300	4193580	1.5	1.90E-03	2.89E-03	1.34E-03	5.36E-02	5.67E-03	2.02E-02	1.63E-02	1.37E-01	1.24E-03	2.06E-04	5.16E-04	3.16E-02	1.24E-03	1.92E-01	9.48E-02
577320_4193580_	577320	4193580	1.5	1.88E-03	2.86E-03	1.33E-03	5.30E-02	5.61E-03	2.00E-02	1.61E-02	1.35E-01	1.22E-03	2.04E-04	5.10E-04	3.12E-02	1.22E-03	1.90E-01	9.38E-02
577340_4193580_	577340	4193580	1.5	1.84E-03	2.78E-03	1.29E-03	5.17E-02	5.47E-03	1.95E-02	1.57E-02	1.32E-01	1.19E-03	1.99E-04	4.97E-04	3.04E-02	1.19E-03	1.85E-01	9.14E-02
577360_4193580_	577360	4193580	1.5	1.83E-03	2.77E-03	1.29E-03	5.14E-02	5.44E-03	1.94E-02	1.56E-02	1.31E-01	1.19E-03	1.98E-04	4.95E-04	3.03E-02	1.19E-03	1.84E-01	9.10E-02
577380_4193580_	577380	4193580	1.5	1.80E-03	2.73E-03	1.27E-03	5.07E-02	5.37E-03	1.91E-02	1.54E-02	1.30E-01	1.17E-03	1.95E-04	4.88E-04	2.99E-02	1.17E-03	1.82E-01	8.98E-02
577400_4193580_	577400	4193580	1.5	1.78E-03	2.70E-03	1.25E-03	5.01E-02	5.30E-03	1.89E-02	1.52E-02	1.28E-01	1.16E-03	1.93E-04	4.82E-04	2.95E-02	1.16E-03	1.80E-01	8.86E-02
577420_4193580_	577420	4193580	1.5	1.75E-03	2.65E-03	1.23E-03	4.93E-02	5.21E-03	1.86E-02	1.50E-02	1.26E-01	1.14E-03	1.90E-04	4.74E-04	2.90E-02	1.14E-03	1.77E-01	8.71E-02
577440_4193580_	577440	4193580	1.5	1.71E-03	2.60E-03	1.21E-03	4.82E-02	5.10E-03	1.82E-02	1.47E-02	1.23E-01	1.11E-03	1.85E-04	4.64E-04	2.84E-02	1.11E-03	1.73E-01	8.53E-02
577460_4193580_	577460	4193580	1.5	1.70E-03	2.58E-03	1.20E-03	4.79E-02	5.07E-03	1.80E-02	1.46E-02	1.22E-01	1.11E-03	1.84E-04	4.60E-04	2.82E-02	1.11E-03	1.72E-01	8.47E-02
577480_4193580_	577480	4193580	1.5	1.69E-03	2.57E-03	1.19E-03	4.77E-02	5.05E-03	1.80E-02	1.45E-02	1.22E-01	1.10E-03	1.84E-04	4.59E-04	2.81E-02	1.10E-03	1.71E-01	8.44E-02
577500_4193580_	577500	4193580	1.5	1.68E-03	2.55E-03	1.18E-03	4.73E-02	5.01E-03	1.78E-02	1.44E-02	1.21E-01	1.09E-03	1.82E-04	4.55E-04	2.78E-02	1.09E-03	1.70E-01	8.37E-02
577520_4193580_	577520	4193580	1.5	1.65E-03	2.51E-03	1.17E-03	4.67E-02	4.94E-03	1.76E-02	1.42E-02	1.19E-01	1.08E-03	1.80E-04	4.49E-04	2.75E-02	1.08E-03	1.67E-01	8.26E-02
577540_4193580_	577540	4193580	1.5	1.64E-03	2.50E-03	1.16E-03	4.64E-02	4.91E-03	1.75E-02	1.41E-02	1.18E-01	1.07E-03	1.79E-04	4.47E-04	2.73E-02	1.07E-03	1.66E-01	8.21E-02
577560_4193580_	577560	4193580	1.5	1.63E-03	2.49E-03	1.16E-03	4.62E-02	4.89E-03	1.74E-02	1.40E-02	1.18E-01	1.07E-03	1.78E-04	4.44E-04	2.72E-02	1.07E-03	1.66E-01	8.17E-02
577580_4193580_	577580	4193580	1.5	1.62E-03	2.47E-03	1.15E-03	4.58E-02	4.85E-03	1.73E-02	1.39E-02	1.17E-01	1.06E-03	1.76E-04	4.41E-04	2.70E-02	1.06E-03	1.64E-01	8.11E-02
577600_4193580_	577600	4193580	1.5	1.61E-03	2.45E-03	1.14E-03	4.56E-02	4.82E-03	1.72E-02	1.39E-02	1.16E-01	1.05E-03	1.75E-04	4.38E-04	2.68E-02	1.05E-03	1.63E-01	8.06E-02
577620_4193580_	577620	4193580	1.5	1.60E-03	2.44E-03	1.13E-03	4.52E-02	4.79E-03	1.71E-02	1.38E-02	1.15E-01	1.04E-03	1.74E-04	4.35E-04	2.66E-02	1.04E-03	1.62E-01	8.00E-02
577640_4193580_	577640	4193580	1.5	1.61E-03	2.45E-03	1.14E-03	4.56E-02	4.82E-03	1.72E-02	1.38E-02	1.16E-01	1.05E-03	1.75E-04	4.38E-04	2.68E-02	1.05E-03	1.63E-01	8.06E-02
577660_4193580_	577660	4193580	1.5	1.58E-03	2.41E-03	1.12E-03	4.48E-02	4.74E-03	1.69E-02	1.36E-02	1.14E-01	1.03E-03	1.72E-04	4.31E-04	2.64E-02	1.03E-03	1.61E-01	7.92E-02
577680_4193580_	577680	4193580	1.5	1.55E-03	2.36E-03	1.10E-03	4.38E-02	4.64E-03	1.65E-02	1.33E-02	1.12E-01	1.01E-03	1.69E-04	4.22E-04	2.58E-02	1.01E-03	1.57E-01	7.75E-02
577700_4193580_	577700	4193580	1.5	1.52E-03	2.32E-03	1.08E-03	4.30E-02	4.55E-03	1.62E-02	1.31E-02	1.10E-01	9.94E-04	1.66E-04	4.14E-04	2.53E-02	9.94E-04	1.54E-01	7.61E-02
577720_4193580_	577720	4193580	1.5	1.51E-03	2.30E-03	1.07E-03	4.28E-02	4.53E-03	1.61E-02	1.30E-02	1.09E-01	9.88E-04	1.65E-04	4.11E-04	2.52E-02	9.88E-04	1.53E-01	7.57E-02
577740_4193580_	577740	4193580	1.5	1.50E-03	2.29E-03	1.06E-03	4.25E-02	4.49E-03	1.60E-02	1.29E-02	1.08E-01	9.81E-04	1.63E-04	4.09E-04	2.50E-02	9.81E-04	1.52E-01	7.51E-02
577760_4193580_	577760	4193580	1.5	1.48E-03	2.26E-03	1.05E-03	4.19E-02	4.43E-03	1.58E-02	1.27E-02	1.07E-01	9.67E-04	1.61E-04	4.03E-04	2.47E-02	9.67E-04	1.50E-01	7.41E-02
577780_4193580_	577780	4193580	1.5	1.46E-03	2.23E-03	1.03E-03	4.13E-02	4.37E-03	1.56E-02	1.26E-02	1.05E-01	9.54E-04	1.59E-04	3.98E-04	2.43E-02	9.54E-04	1.48E-01	7.31E-02
577800_4193580_	577800	4193580	1.5	1.44E-03	2.20E-03	1.02E-03	4.09E-02	4.33E-03	1.54E-02	1.24E-02	1.04E-01	9.44E-04	1.57E-04	3.93E-04	2.41E-02	9.44E-04	1.47E-01	7.23E-02
577820_4193580_	577820	4193580	1.5	1.43E-03	2.18E-03	1.01E-03	4.05E-02	4.29E-03	1.53E-02	1.23E-02	1.03E-01	9.36E-04	1.56E-04	3.90E-04	2.39E-02	9.36E-04	1.45E-01	7.17E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576100_4193600_	576100	4193600	1.5	2.40E-03	3.60E-03	1.67E-03	6.69E-02	7.08E-03	2.52E-02	2.03E-02	1.71E-01	1.54E-03	2.57E-04	6.43E-04	3.94E-02	1.54E-03	2.40E-01	1.18E-01
576120_4193600_	576120	4193600	1.5	2.36E-03	3.54E-03	1.64E-03	6.57E-02	6.96E-03	2.48E-02	2.00E-02	1.68E-01	1.52E-03	2.53E-04	6.33E-04	3.87E-02	1.52E-03	2.36E-01	1.16E-01
576140_4193600_	576140	4193600	1.5	2.35E-03	3.53E-03	1.64E-03	6.55E-02	6.94E-03	2.47E-02	1.99E-02	1.67E-01	1.51E-03	2.52E-04	6.31E-04	3.86E-02	1.51E-03	2.35E-01	1.16E-01
576160_4193600_	576160	4193600	1.5	2.33E-03	3.50E-03	1.62E-03	6.49E-02	6.87E-03	2.45E-02	1.97E-02	1.66E-01	1.50E-03	2.50E-04	6.25E-04	3.82E-02	1.50E-03	2.33E-01	1.15E-01
576180_4193600_	576180	4193600	1.5	2.29E-03	3.45E-03	1.60E-03	6.40E-02	6.77E-03	2.41E-02	1.94E-02	1.63E-01	1.48E-03	2.46E-04	6.15E-04	3.77E-02	1.48E-03	2.29E-01	1.13E-01
576200_4193600_	576200	4193600	1.5	2.27E-03	3.41E-03	1.58E-03	6.33E-02	6.70E-03	2.39E-02	1.92E-02	1.62E-01	1.46E-03	2.44E-04	6.09E-04	3.73E-02	1.46E-03	2.27E-01	1.12E-01
576220_4193600_	576220	4193600	1.5	2.26E-03	3.39E-03	1.57E-03	6.29E-02	6.66E-03	2.37E-02	1.91E-02	1.61E-01	1.45E-03	2.42E-04	6.06E-04	3.71E-02	1.45E-03	2.26E-01	1.11E-01
576240_4193600_	576240	4193600	1.5	2.24E-03	3.36E-03	1.56E-03	6.24E-02	6.61E-03	2.35E-02	1.90E-02	1.59E-01	1.44E-03	2.40E-04	6.01E-04	3.68E-02	1.44E-03	2.24E-01	1.10E-01
576260_4193600_	576260	4193600	1.5	2.23E-03	3.35E-03	1.56E-03	6.22E-02	6.59E-03	2.35E-02	1.89E-02	1.59E-01	1.44E-03	2.40E-04	5.99E-04	3.66E-02	1.44E-03	2.23E-01	1.10E-01
576280_4193600_	576280	4193600	1.5	2.22E-03	3.34E-03	1.55E-03	6.19E-02	6.56E-03	2.34E-02	1.88E-02	1.58E-01	1.43E-03	2.38E-04	5.96E-04	3.65E-02	1.43E-03	2.22E-01	1.10E-01
576300_4193600_	576300	4193600	1.5	2.20E-03	3.31E-03	1.54E-03	6.14E-02	6.50E-03	2.31E-02	1.87E-02	1.57E-01	1.42E-03	2.36E-04	5.91E-04	3.61E-02	1.42E-03	2.20E-01	1.09E-01
576320_4193600_	576320	4193600	1.5	2.18E-03	3.28E-03	1.52E-03	6.08E-02	6.43E-03	2.29E-02	1.85E-02	1.55E-01	1.40E-03	2.34E-04	5.85E-04	3.58E-02	1.40E-03	2.18E-01	1.08E-01
576340_4193600_	576340	4193600	1.5	2.15E-03	3.24E-03	1.50E-03	6.01E-02	6.36E-03	2.26E-02	1.83E-02	1.53E-01	1.39E-03	2.31E-04	5.78E-04	3.54E-02	1.39E-03	2.15E-01	1.06E-01
576360_4193600_	576360	4193600	1.5	2.12E-03	3.18E-03	1.48E-03	5.91E-02	6.25E-03	2.23E-02	1.80E-02	1.51E-01	1.36E-03	2.27E-04	5.68E-04	3.48E-02	1.36E-03	2.12E-01	1.05E-01
576380_4193600_	576380	4193600	1.5	2.09E-03	3.15E-03	1.46E-03	5.85E-02	6.19E-03	2.20E-02	1.78E-02	1.49E-01	1.35E-03	2.25E-04	5.63E-04	3.44E-02	1.35E-03	2.10E-01	1.03E-01
576400_4193600_	576400	4193600	1.5	2.06E-03	3.10E-03	1.44E-03	5.76E-02	6.10E-03	2.17E-02	1.75E-02	1.47E-01	1.33E-03	2.22E-04	5.54E-04	3.39E-02	1.33E-03	2.07E-01	1.02E-01
576420_4193600_	576420	4193600	1.5	2.04E-03	3.07E-03	1.43E-03	5.70E-02	6.03E-03	2.15E-02	1.73E-02	1.45E-01	1.32E-03	2.19E-04	5.48E-04	3.36E-02	1.32E-03	2.04E-01	1.01E-01
576440_4193600_	576440	4193600	1.5	2.01E-03	3.02E-03	1.40E-03	5.60E-02	5.93E-03	2.11E-02	1.70E-02	1.43E-01	1.29E-03	2.16E-04	5.39E-04	3.30E-02	1.29E-03	2.01E-01	9.91E-02
576460_4193600_	576460	4193600	1.5	2.03E-03	3.05E-03	1.41E-03	5.65E-02	5.98E-03	2.13E-02	1.72E-02	1.44E-01	1.31E-03	2.18E-04	5.44E-04	3.33E-02	1.31E-03	2.03E-01	1.00E-01
576480_4193600_	576480	4193600	1.5	2.04E-03	3.07E-03	1.43E-03	5.71E-02	6.04E-03	2.15E-02	1.73E-02	1.46E-01	1.32E-03	2.20E-04	5.49E-04	3.36E-02	1.32E-03	2.05E-01	1.01E-01
576500_4193600_	576500	4193600	1.5	2.04E-03	3.07E-03	1.43E-03	5.70E-02	6.03E-03	2.15E-02	1.73E-02	1.45E-01	1.32E-03	2.19E-04	5.48E-04	3.36E-02	1.32E-03	2.04E-01	1.01E-01
576520_4193600_	576520	4193600	1.5	2.05E-03	3.08E-03	1.43E-03	5.71E-02	6.05E-03	2.15E-02	1.74E-02	1.46E-01	1.32E-03	2.20E-04	5.50E-04	3.36E-02	1.32E-03	2.05E-01	1.01E-01
576540_4193600_	576540	4193600	1.5	2.07E-03	3.11E-03	1.44E-03	5.77E-02	6.11E-03	2.17E-02	1.75E-02	1.47E-01	1.33E-03	2.22E-04	5.55E-04	3.40E-02	1.33E-03	2.07E-01	1.02E-01
576560_4193600_	576560	4193600	1.5	2.10E-03	3.15E-03	1.46E-03	5.85E-02	6.20E-03	2.21E-02	1.78E-02	1.49E-01	1.35E-03	2.25E-04	5.63E-04	3.45E-02	1.35E-03	2.10E-01	1.04E-01
576580_4193600_	576580	4193600	1.5	2.07E-03	3.11E-03	1.44E-03	5.77E-02	6.11E-03	2.18E-02	1.75E-02	1.47E-01	1.33E-03	2.22E-04	5.55E-04	3.40E-02	1.33E-03	2.07E-01	1.02E-01
576600_4193600_	576600	4193600	1.5	2.04E-03	3.07E-03	1.42E-03	5.69E-02	6.02E-03	2.15E-02	1.73E-02	1.45E-01	1.31E-03	2.19E-04	5.48E-04	3.35E-02	1.31E-03	2.04E-01	1.01E-01
576620_4193600_	576620	4193600	1.5	2.03E-03	3.05E-03	1.42E-03	5.67E-02	6.00E-03	2.14E-02	1.72E-02	1.45E-01	1.31E-03	2.18E-04	5.45E-04	3.34E-02	1.31E-03	2.03E-01	1.00E-01
576640_4193600_	576640	4193600	1.5	2.00E-03	3.01E-03	1.40E-03	5.59E-02	5.91E-03	2.11E-02	1.70E-02	1.43E-01	1.29E-03	2.15E-04	5.37E-04	3.29E-02	1.29E-03	2.00E-01	9.88E-02
576660_4193600_	576660	4193600	1.5	2.01E-03	3.02E-03	1.40E-03	5.61E-02	5.94E-03	2.12E-02	1.71E-02	1.43E-01	1.30E-03	2.16E-04	5.40E-04	3.31E-02	1.30E-03	2.01E-01	9.93E-02
576680_4193600_	576680	4193600	1.5	2.02E-03	3.04E-03	1.41E-03	5.65E-02	5.98E-03	2.13E-02	1.72E-02	1.44E-01	1.30E-03	2.17E-04	5.44E-04	3.33E-02	1.30E-03	2.03E-01	9.99E-02
576700_4193600_	576700	4193600	1.5	2.02E-03	3.04E-03	1.41E-03	5.65E-02	5.98E-03	2.13E-02	1.72E-02	1.44E-01	1.30E-03	2.17E-04	5.44E-04	3.33E-02	1.30E-03	2.03E-01	9.99E-02
576720_4193600_	576720	4193600	1.5	2.01E-03	3.02E-03	1.40E-03	5.61E-02	5.93E-03	2.11E-02	1.70E-02	1.43E-01	1.29E-03	2.16E-04	5.39E-04	3.30E-02	1.29E-03	2.01E-01	9.92E-02
576740_4193600_	576740	4193600	1.5	1.98E-03	2.98E-03	1.38E-03	5.54E-02	5.86E-03	2.09E-02	1.68E-02	1.41E-01	1.28E-03	2.13E-04	5.33E-04	3.26E-02	1.28E-03	1.99E-01	9.79E-02
576760_4193600_	576760	4193600	1.5	1.99E-03	3.01E-03	1.40E-03	5.58E-02	5.90E-03	2.10E-02	1.70E-02	1.42E-01	1.29E-03	2.15E-04	5.37E-04	3.29E-02	1.29E-03	2.00E-01	9.87E-02
576780_4193600_	576780	4193600	1.5	2.00E-03	3.01E-03	1.40E-03	5.59E-02	5.91E-03	2.11E-02	1.70E-02	1.43E-01	1.29E-03	2.15E-04	5.38E-04	3.29E-02	1.29E-03	2.00E-01	9.89E-02
576800_4193600_	576800	4193600	1.5	1.94E-03	2.93E-03	1.36E-03	5.44E-02	5.76E-03	2.05E-02	1.65E-02	1.39E-01	1.26E-03	2.09E-04	5.23E-04	3.20E-02	1.26E-03	1.95E-01	9.62E-02
576820_4193600_	576820	4193600	1.5	1.92E-03	2.90E-03	1.35E-03	5.39E-02	5.70E-03	2.03E-02	1.64E-02	1.37E-01	1.24E-03	2.07E-04	5.18E-04	3.17E-02	1.24E-03	1.93E-01	9.53E-02
576840_4193600_	576840	4193600	1.5	1.90E-03	2.87E-03	1.33E-03	5.33E-02	5.64E-03	2.01E-02	1.62E-02	1.36E-01	1.23E-03	2.05E-04	5.13E-04	3.14E-02	1.23E-03	1.91E-01	9.43E-02
576860_4193600_	576860	4193600	1.5	1.82E-03	2.74E-03	1.27E-03	5.08E-02	5.38E-03	1.91E-02	1.54E-02	1.30E-01	1.17E-03	1.95E-04	4.89E-04	2.99E-02	1.17E-03	1.82E-01	8.99E-02
576880_4193600_	576880	4193600	1.5	1.66E-03	2.50E-03	1.16E-03	4.63E-02	4.90E-03	1.75E-02	1.41E-02	1.18E-01	1.07E-03	1.78E-04	4.46E-04	2.73E-02	1.07E-03	1.66E-01	8.20E-02
576900_4193600_	576900	4193600	1.5	1.74E-03	2.62E-03	1.22E-03	4.87E-02	5.15E-03	1.84E-02	1.48E-02	1.24E-01	1.12E-03	1.87E-04	4.68E-04	2.87E-02	1.12E-03	1.75E-01	8.61E-02
576920_4193600_	576920	4193600	1.5	1.86E-03	2.80E-03	1.30E-03	5.20E-02	5.50E-03	1.96E-02	1.58E-02	1.33E-01	1.20E-03	2.00E-04	5.00E-04	3.06E-02	1.20E-03	1.86E-01	9.19E-02
576940_4193600_	576940	4193600	1.5	1.86E-03	2.80E-03	1.30E-03	5.19E-02	5.50E-03	1.96E-02	1.58E-02	1.33E-01	1.20E-03	2.00E-04	5.00E-04	3.06E-02	1.20E-03	1.86E-01	9.19E-02
576960_4193600_	576960	4193600	1.5	1.85E-03	2.79E-03	1.30E-03	5.19E-02	5.49E-03	1.96E-02	1.58E-02	1.32E-01	1.20E-03	2.00E-04	4.99E-04	3.05E-02	1.20E-03	1.86E-01	9.18E-02
576980_4193600_	576980	4193600	1.5	1.80E-03	2.71E-03	1.26E-03	5.02E-02	5.32E-03	1.89E-02	1.53E-02	1.28E-01	1.16E-03	1.93E-04	4.83E-04	2.96E-02	1.16E-03	1.80E-01	8.88E-02
577000_4193600_	577000	4193600	1.5	1.69E-03	2.55E-03	1.18E-03	4.72E-02	5.00E-03	1.78E-02	1.44E-02	1.21E-01	1.09E-03	1.82E-04	4.55E-04	2.78E-02	1.09E-03	1.69E-01	8.36E-02
577020_4193600_	577020	4193600	1.5	1.69E-03	2.55E-03	1.18E-03	4.74E-02	5.01E-03	1.78E-02	1.44E-02	1.21E-01	1.09E-03	1.82E-04	4.56E-04	2.79E-02	1.09E-03	1.70E-01	8.38E-02
577040_4193600_	577040	4193600	1.5	1.73E-03	2.61E-03	1.21E-03	4.84E-02	5.12E-03	1.83E-02	1.47E-02	1.24E-01	1.12E-03	1.86E-04	4.66E-04	2.85E-02	1.12E-03	1.74E-01	8.57E-02
577060_4193600_	577060	4193600	1.5	1.89E-03	2.86E-03	1.33E-03	5.30E-02	5.61E-03	2.00E-02	1.61E-02	1.35E-01	1.22E-03	2.04E-04	5.10E-04	3.12E-02	1.22E-03	1.90E-01	9.38E-02
577080_4193600_	577080	4193600	1.5	2.17E-03	3.28E-03	1.52E-03	6.08E-02	6.44E-03	2.29E-02	1.85E-02	1.55E-01	1.40E-03	2.34E-04	5.85E-04	3.58E-02	1.40E-03	2.18E-01	1.08E-01
577100_4193600_	577100	4193600	1.5	2.28E-03	3.45E-03	1.60E-03	6.40E-02	6.77E-03	2.41E-02	1.94E-02	1.63E-01	1.48E-03	2.46E-04	6.15E-04	3.77E-02	1.48E-03	2.29E-01	1.13E-01
577140_4193600_	577140	4193600	1.5	2.24E-03	3.39E-03	1.57E-03	6.28E-02	6.65E-03	2.37E-02	1.91E-02	1.60E-01	1.45E-03	2.42E-04	6.05E-04	3.70E-02	1.45E-03	2.25E-01	1.11E-01
577160_4193600_	577160	4193600	1.5	2.06E-03	3.11E-03	1.44E-03	5.77E-02	6.11E-03	2.18E-02	1.75E-02	1.47E-01	1.33E-03	2.22E-04	5.55E-04	3.40E-02	1.33E-03	2.07E-01	1.02E-01
577180_4193600_	577180	4193600	1.5	1.92E-03	2.90E-03	1.35E-03	5.39E-02	5.70E-03	2.03E-02	1.64E-02	1.38E-01	1.24E-03	2.07E-04	5.18E-04	3.17E-02	1.24E-03	1.93E-01	9.53E-02
577200_4193600_	577200	4193600	1.5	2.04E-03	3.08E-03	1.43E-03	5.72E-02	6.06E-03	2.16E-02	1.74E-02	1.46E-01	1.32E-03	2.20E-04	5.51E-04	3.37E-02	1.32E-03	2.05E-01	1.01E-01
577220_4193600_	577220	4193600	1.5	2.08E-03	3.15E-03	1.46E-03	5.84E-02	6.18E-03	2.20E-02	1.78E-02	1.49E-01	1.35E-03	2.25E-04	5.62E-04	3.44E-02	1.35E-03	2.09E-01	1.03E-01
577240_4193600_	577240	4193600	1.5	2.04E-03	3.08E-03	1.43E-03	5.72E-02	6.05E-03	2.16E-02	1.74E-02	1.46E-01	1.32E-03	2.20E-04	5.50E-04	3.37E-02	1.32E-03	2.05E-01	1.01E-01
577260_4193600_	577260	4193600	1.5	1.97E-03	2.98E-03	1.39E-03	5.54E-02	5.86E-03	2.09E-02	1.68E-02	1.41E-01	1.28E-03	2.13E-04	5.33E-04	3.26E-02	1.28E-03	1.99E-01	9.80E-02
577280_4193600_	577280	4193600	1.5	1.95E-03	2.96E-03	1.37E-03	5.49E-02	5.81E-03	2.07E-02	1.67E-02	1.40E-01	1.27E-03	2.11E-04	5.28E-04	3.23E-02	1.27E-03	1.97E-01	9.71E-02
577300_4193600_	577300	4193600	1.5	1.93E-03	2.93E-03	1.36E-03	5.43E-02	5.75E-03	2.05E-02	1.65E-02	1.39E-01	1.25E-03	2.09E-04	5.23E-04	3.20E-02	1.25E-03	1.95E-01	9.61E-02
577320_4193600_	577320	4193600	1.5	1.88E-03	2.85E-03	1.32E-03	5.29E-02	5.60E-03	1.99E-02	1.61E-02	1.35E-01	1.22E-03	2.04E-04	5.09E-04	3.11E-02	1.22E-03	1.90E-01	9.36E-02
577340_4193600_	577340	4193600	1.5	1.85E-03	2.81E-03	1.31E-03	5.22E-02	5.53E-03	1.97E-02	1.59E-02	1.33E-01	1.21E-03	2.01E-04	5.02E-04	3.07E-02	1.21E-03	1.87E-01	9.24E-02
577360_4193600_	577360	4193600	1.5	1.84E-03	2.79E-03	1.29E-03	5.17E-02	5.48E-03	1.95E-02	1.57E-02	1.32E-01	1.19E-03	1.99E-04	4.98E-04	3.05E-02	1.19E-03	1.86E-01	9.15E-02
577380_4193600_	577380	4193600	1.5	1.81E-03	2.75E-03	1.27E-03	5.10E-02	5.39E-03	1.92E-02	1.55E-02	1.30E-01	1.18E-03	1.96E-04	4.90E-04	3.00E-02	1.18E-03	1.83E-01	9.02E-02
577400_4193600_	577400	4193600	1.5	1.78E-03	2.71E-03	1.26E-03	5.02E-02	5.32E-03	1.89E-02	1.53E-02	1.28E-01	1.16E-03	1.93E-04	4.83E-04	2.96E-02	1.16E-03	1.80E-01	8.89E-02
577420_4193600_	577420	4193600	1.5	1.75E-03	2.65E-03	1.23E-03	4.93E-02	5.21E-03	1.86E-02	1.50E-02	1.26E-01	1.14E-03	1.90E-04	4.74E-04	2.90E-02	1.14E-03	1.77E-01	8.72E-02
577440_4193600_	577440	4193600	1.5	1.74E-03	2.64E-03	1.22E-03	4.90E-02	5.18E-03	1.85E-02	1.49E-02	1.25E-01	1.13E-03	1.88E-04	4.71E-04	2.88E-02	1.13E-03	1.76E-01	8.66E-02
577460_4193600_	577460	4193600	1.5	1.71E-03	2.60E-03	1.21E-03	4.83E-02	5.12E-03	1.82E-02	1.47E-02	1.23E-01	1.12E-03	1.86E-04	4.65E-04	2.85E-02	1.12E-03	1.73E-01	8.55E-02
577480_4193600_	577480	4193600	1.5	1.72E-03	2.61E-03	1.21E-03	4.84E-02	5.12E-03	1.82E-02	1.47E-02	1.24E-01	1.12E-03	1.86E-04	4.66E-04	2.85E-02	1.12E-03	1.74E-01	8.56E-02
577500_4193600_	577500	4193600	1.5	1.69E-03	2.58E-03	1.20E-03	4.78E-02	5.06E-03	1.80E-02	1.45E-02	1.22E-01	1.10E-03	1.84E-04	4.60E-04	2.81E-02	1.10E-03	1.71E-01	8.46E-02
577520_4193600_	577520	4193600	1.5	1.67E-03	2.54E-03	1.18E-03	4.71E-02	4.98E-03	1.78E-02	1.43E-02	1.20E-01	1.09E-03	1.81E-04	4.53E-04	2.77E-02	1.09E-03	1.69E-01	8.33E-02
577540_4193600_	577540	4193600	1.5	1.67E-03	2.53E-03	1.18E-03	4.70E-02	4.98E-03	1.77E-02	1.43E-02	1.20E-01	1.09E-03	1.81E-04	4.53E-04	2.77E-02	1.09E-03	1.69E-01	8.32E-02
577560_4193600_	577560	4193600	1.5	1.65E-03	2.52E-03	1.17E-03	4.68E-02	4.95E-03	1.76E-02	1.42E-02	1.19E-01	1.08E-03	1.80E-04	4.50E-04	2.75E-02	1.08E-03	1.68E-01	8.27E-02
577580_4193600_	577580	4193600	1.5	1.65E-03	2.52E-03	1.17E-03	4.68E-02	4.95E-03	1.76E-02	1.42E-02	1.19E-01	1.08E-03	1.80E-04	4.50E-04	2.75E-02	1.08E-03	1.68E-01	8.27E-02
577600_4193600_	577600	4193600	1.5	1.63E-03	2.49E-03	1.16E-03	4.62E-02	4.89E-03	1.74E-02	1.41E-02	1.18E-01	1.07E-03	1.78E-04	4.45E-04	2.72E-02	1.07E-03	1.66E-01	8.18E-02
577620_4193600_	577620	4193600	1.5	1.64E-03	2.50E-03	1.16E-03	4.63E-02	4.90E-03	1.75E-02	1.41E-02	1.18E-01	1.07E-03	1.78E-04	4.46E-04	2.73E-02	1.07E-03	1.66E-01	8.20E-02
577640_4193600_	577640	4193600	1.5	1.63E-03	2.48E-03	1.15E-03	4.61E-02	4.87E-03	1.74E-02	1.40E-02	1.18E-01	1.06E-03	1.77E-04	4.43E-04	2.71E-02	1.06E-03	1.65E-01	8.15E-02
577660_4193600_	577660	4193600	1.5	1.59E-03	2.43E-03	1.13E-03	4.51E-02	4.77E-03	1.70E-02	1.37E-02	1.15E-01	1.04E-03	1.74E-04	4.34E-04	2.65E-02	1.04E-03	1.62E-01	7.98E-02
577680_4193600_	577680	4193600	1.5	1.56E-03	2.38E-03	1.11E-03	4.42E-02	4.68E-03	1.67E-02	1.34E-02	1.13E-01	1.02E-03	1.70E-04	4.25E-04	2.60E-02	1.02E-03	1.58E-01	7.82E-02
577700_4193600_	577700	4193600	1.5	1.54E-03	2.36E-03	1.10E-03	4.38E-02	4.64E-03	1.65E-02	1.33E-02	1.12E-01	1.01E-03	1.69E-04	4.21E-04	2.58E-02	1.01E-03	1.57E-01	7.75E-02
577720_4193600_	577720	4193600	1.5	1.54E-03	2.35E-03	1.09E-03	4.35E-02	4.61E-03	1.64E-02	1.32E-02	1.11E-01	1.01E-03	1.68E-04	4.19E-04	2.56E-02	1.01E-03	1.56E-01	7.70E-02
577740_4193600_	577740	4193600	1.5	1.51E-03	2.31E-03	1.07E-03	4.29E-02	4.54E-03	1.62E-02	1.30E-02	1.10E-01	9.91E-04	1.65E-04	4.13E-04	2.53E-02	9.91E-04	1.54E-01	7.59E-02
577760_4193600_	577760	4193600	1.5	1.49E-03	2.28E-03	1.06E-03	4.23E-02	4.47E-03	1.59E-02	1.29E-02	1.08E-01	9.76E-04	1.63E-04	4.07E-04	2.49E-02	9.76E-04	1.52E-01	7.48E-02
577780_4193600_	577780	4193600	1.5	1.48E-03	2.25E-03	1.05E-03	4.18E-02	4.43E-03	1.58E-02	1.27E-02	1.07E-01	9.66E-04	1.61E-04	4.02E-04	2.46E-02	9.66E-04	1.50E-01	7.40E-02
577800_4193600_	577800	4193600	1.5	1.46E-03	2.23E-03	1.04E-03	4.14E-02	4.38E-03	1.56E-02	1.26E-02	1.06E-01	9.56E-04	1.59E-04	3.98E-04	2.44E-02	9.56E-04	1.48E-01	7.32E-02
577820_4193600_	577820	4193600	1.5	1.45E-03	2.21E-03	1.03E-03	4.11E-02	4.35E-03	1.55E-02	1.25E-02	1.05E-01	9.48E-04	1.58E-04	3.95E-04	2.42E-02	9.48E-04	1.47E-01	7.27E-02
577840_4193600_	577840	4193600	1.5	1.43E-03	2.19E-03	1.02E-03	4.07E-02	4.30E-03	1.53E-02	1.24E-02	1.04E-01	9.39E-04	1.56E-04	3.91E-04	2.39E-02	9.39E-04	1.46E-01	7.19E-02
577860_4193600_	577860	4193600	1.5	1.42E-03	2.17E-03	1.01E-03	4.03E-02	4.26E-03	1.52E-02	1.22E-02	1.03E-01	9.30E-04	1.55E-04	3.88E-04	2.37E-02	9.30E-04	1.44E-01	7.13E-02
577880_4193600_	577880	4193600	1.5	1.41E-03	2.16E-03	1.00E-03	4.01E-02	4.25E-03	1.51E-02	1.22E-02	1.02E-01	9.27E-04	1.54E-04	3.86E-04	2.36E-02	9.27E-04	1.44E-01	7.10E-02
577900_4193600_	577900	4193600	1.5	1.41E-03	2.15E-03	9.98E-04	3.99E-02	4.22E-03	1.50E-02	1.21E-02	1.02E-01	9.21E-04	1.53E-04	3.84E-04	2.35E-02	9.21E-04	1.43E-01	7.05E-02
577920_4193600_	577920	4193600	1.5	1.39E-03	2.14E-03	9.92E-04	3.96E-02	4.20E-03	1.49E-02	1.21E-02	1.01E-01	9.15E-04	1.53E-04	3.81E-04	2.33E-02	9.15E-04	1.42E-01	7.01E-02
577940_4193600_	577940	4193600	1.5	1.39E-03	2.13E-03	9.89E-04	3.95E-02	4.18E-03	1.49E-02	1.20E-02	1.01E-01	9.13E-04	1.52E-04	3.80E-04	2.33E-02	9.13E-04	1.42E-01	6.99E-02
577960_4193600_	577960	4193600	1.5	1.38E-03	2.12E-03	9.83E-04	3.93E-02	4.16E-03	1.48E-02	1.20E-02	1.00E-01	9.08E-04	1.51E-04	3.78E-04	2.31E-02	9.08E-04	1.41E-01	6.95E-02
577980_4193600_	577980	4193600	1.5	1.36E-03	2.09E-03	9.71E-04	3.88E-02	4.11E-03	1.46E-02	1.18E-02	9.91E-02	8.96E-04	1.49E-04	3.74E-04	2.29E-02	8.96E-04	1.39E-01	6.87E-02
578000_4193600_	578000	4193600	1.5	1.35E-03	2.08E-03	9.64E-04	3.85E-02	4.08E-03	1.45E-02	1.17E-02	9.84E-02	8.90E-04	1.48E-04	3.71E-04	2.27E-02	8.90E-04	1.38E-01	6.82E-02
578020_4193600_	578020	4193600	1.5	1.35E-03	2.07E-03	9.61E-04	3.84E-02	4.06E-03	1.45E-02	1.17E-02	9.80E-02	8.87E-04	1.48E-04	3.69E-04	2.26E-02	8.87E-04	1.38E-01	6.79E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576280_4193620_	576280	4193620	1.5	2.29E-03	3.44E-03	1.60E-03	6.38E-02	6.75E-03	2.41E-02	1.94E-02	1.63E-01	1.47E-03	2.46E-04	6.14E-04	3.76E-02	1.47E-03	2.29E-01	1.13E-01
576300_4193620_	576300	4193620	1.5	2.25E-03	3.38E-03	1.57E-03	6.28E-02	6.64E-03	2.37E-02	1.91E-02	1.60E-01	1.45E-03	2.42E-04	6.04E-04	3.70E-02	1.45E-03	2.25E-01	1.11E-01
576320_4193620_	576320	4193620	1.5	2.21E-03	3.33E-03	1.54E-03	6.18E-02	6.54E-03	2.33E-02	1.88E-02	1.58E-01	1.43E-03	2.38E-04	5.94E-04	3.64E-02	1.43E-03	2.21E-01	1.09E-01
576340_4193620_	576340	4193620	1.5	2.18E-03	3.28E-03	1.52E-03	6.09E-02	6.44E-03	2.29E-02	1.85E-02	1.55E-01	1.41E-03	2.34E-04	5.86E-04	3.58E-02	1.41E-03	2.18E-01	1.08E-01
576360_4193620_	576360	4193620	1.5	2.17E-03	3.27E-03	1.52E-03	6.06E-02	6.42E-03	2.29E-02	1.84E-02	1.55E-01	1.40E-03	2.33E-04	5.83E-04	3.57E-02	1.40E-03	2.17E-01	1.07E-01
576380_4193620_	576380	4193620	1.5	2.17E-03	3.26E-03	1.51E-03	6.05E-02	6.41E-03	2.28E-02	1.84E-02	1.55E-01	1.40E-03	2.33E-04	5.83E-04	3.57E-02	1.40E-03	2.17E-01	1.07E-01
576400_4193620_	576400	4193620	1.5	2.16E-03	3.25E-03	1.51E-03	6.02E-02	6.37E-03	2.27E-02	1.83E-02	1.54E-01	1.39E-03	2.32E-04	5.79E-04	3.55E-02	1.39E-03	2.16E-01	1.07E-01
576420_4193620_	576420	4193620	1.5	2.16E-03	3.24E-03	1.51E-03	6.02E-02	6.37E-03	2.27E-02	1.83E-02	1.54E-01	1.39E-03	2.32E-04	5.79E-04	3.55E-02	1.39E-03	2.16E-01	1.07E-01
576440_4193620_	576440	4193620	1.5	2.13E-03	3.20E-03	1.49E-03	5.95E-02	6.29E-03	2.24E-02	1.81E-02	1.52E-01	1.37E-03	2.29E-04	5.72E-04	3.50E-02	1.37E-03	2.13E-01	1.05E-01
576460_4193620_	576460	4193620	1.5	2.13E-03	3.21E-03	1.49E-03	5.95E-02	6.30E-03	2.24E-02	1.81E-02	1.52E-01	1.37E-03	2.29E-04	5.73E-04	3.50E-02	1.37E-03	2.13E-01	1.05E-01
576480_4193620_	576480	4193620	1.5	2.13E-03	3.20E-03	1.49E-03	5.95E-02	6.29E-03	2.24E-02	1.81E-02	1.52E-01	1.37E-03	2.29E-04	5.72E-04	3.50E-02	1.37E-03	2.13E-01	1.05E-01
576500_4193620_	576500	4193620	1.5	2.13E-03	3.20E-03	1.49E-03	5.95E-02	6.29E-03	2.24E-02	1.81E-02	1.52E-01	1.37E-03	2.29E-04	5.72E-04	3.50E-02	1.37E-03	2.13E-01	1.05E-01
576520_4193620_	576520	4193620	1.5	2.13E-03	3.21E-03	1.49E-03	5.96E-02	6.31E-03	2.25E-02	1.81E-02	1.52E-01	1.38E-03	2.29E-04	5.73E-04	3.51E-02	1.38E-03	2.14E-01	1.05E-01
576540_4193620_	576540	4193620	1.5	2.15E-03	3.24E-03	1.50E-03	6.01E-02	6.36E-03	2.27E-02	1.83E-02	1.53E-01	1.39E-03	2.31E-04	5.78E-04	3.54E-02	1.39E-03	2.15E-01	1.06E-01
576560_4193620_	576560	4193620	1.5	2.12E-03	3.19E-03	1.48E-03	5.91E-02	6.26E-03	2.23E-02	1.80E-02	1.51E-01	1.37E-03	2.28E-04	5.69E-04	3.48E-02	1.37E-03	2.12E-01	1.05E-01
576580_4193620_	576580	4193620	1.5	2.08E-03	3.13E-03	1.45E-03	5.80E-02	6.14E-03	2.19E-02	1.76E-02	1.48E-01	1.34E-03	2.23E-04	5.58E-04	3.42E-02	1.34E-03	2.08E-01	1.03E-01
576600_4193620_	576600	4193620	1.5	2.05E-03	3.09E-03	1.43E-03	5.73E-02	6.06E-03	2.16E-02	1.74E-02	1.46E-01	1.32E-03	2.20E-04	5.51E-04	3.37E-02	1.32E-03	2.05E-01	1.01E-01
576620_4193620_	576620	4193620	1.5	2.03E-03	3.06E-03	1.42E-03	5.68E-02	6.01E-03	2.14E-02	1.73E-02	1.45E-01	1.31E-03	2.19E-04	5.46E-04	3.34E-02	1.31E-03	2.04E-01	1.00E-01
576640_4193620_	576640	4193620	1.5	2.02E-03	3.04E-03	1.41E-03	5.65E-02	5.97E-03	2.13E-02	1.72E-02	1.44E-01	1.30E-03	2.17E-04	5.43E-04	3.32E-02	1.30E-03	2.02E-01	9.99E-02
576660_4193620_	576660	4193620	1.5	2.01E-03	3.03E-03	1.41E-03	5.62E-02	5.95E-03	2.12E-02	1.71E-02	1.43E-01	1.30E-03	2.16E-04	5.41E-04	3.31E-02	1.30E-03	2.01E-01	9.94E-02
576680_4193620_	576680	4193620	1.5	2.01E-03	3.03E-03	1.41E-03	5.63E-02	5.96E-03	2.12E-02	1.71E-02	1.44E-01	1.30E-03	2.17E-04	5.41E-04	3.31E-02	1.30E-03	2.02E-01	9.96E-02
576700_4193620_	576700	4193620	1.5	2.01E-03	3.03E-03	1.41E-03	5.62E-02	5.95E-03	2.12E-02	1.71E-02	1.44E-01	1.30E-03	2.16E-04	5.41E-04	3.31E-02	1.30E-03	2.02E-01	9.95E-02
576720_4193620_	576720	4193620	1.5	2.00E-03	3.02E-03	1.40E-03	5.60E-02	5.93E-03	2.11E-02	1.70E-02	1.43E-01	1.29E-03	2.16E-04	5.39E-04	3.30E-02	1.29E-03	2.01E-01	9.91E-02
576740_4193620_	576740	4193620	1.5	2.00E-03	3.01E-03	1.40E-03	5.59E-02	5.91E-03	2.11E-02	1.70E-02	1.43E-01	1.29E-03	2.15E-04	5.37E-04	3.29E-02	1.29E-03	2.00E-01	9.88E-02
576760_4193620_	576760	4193620	1.5	2.00E-03	3.01E-03	1.40E-03	5.58E-02	5.91E-03	2.10E-02	1.70E-02	1.42E-01	1.29E-03	2.15E-04	5.37E-04	3.29E-02	1.29E-03	2.00E-01	9.87E-02
576780_4193620_	576780	4193620	1.5	2.04E-03	3.07E-03	1.42E-03	5.69E-02	6.02E-03	2.15E-02	1.73E-02	1.45E-01	1.31E-03	2.19E-04	5.48E-04	3.35E-02	1.31E-03	2.04E-01	1.01E-01
576800_4193620_	576800	4193620	1.5	2.04E-03	3.07E-03	1.43E-03	5.70E-02	6.04E-03	2.15E-02	1.73E-02	1.46E-01	1.32E-03	2.19E-04	5.49E-04	3.36E-02	1.32E-03	2.05E-01	1.01E-01
576820_4193620_	576820	4193620	1.5	2.04E-03	3.07E-03	1.42E-03	5.69E-02	6.03E-03	2.15E-02	1.73E-02	1.45E-01	1.31E-03	2.19E-04	5.48E-04	3.35E-02	1.31E-03	2.04E-01	1.01E-01
576840_4193620_	576840	4193620	1.5	2.03E-03	3.06E-03	1.42E-03	5.68E-02	6.02E-03	2.14E-02	1.73E-02	1.45E-01	1.31E-03	2.19E-04	5.47E-04	3.35E-02	1.31E-03	2.04E-01	1.01E-01
576860_4193620_	576860	4193620	1.5	2.02E-03	3.05E-03	1.42E-03	5.66E-02	5.99E-03	2.13E-02	1.72E-02	1.44E-01	1.31E-03	2.18E-04	5.44E-04	3.33E-02	1.31E-03	2.03E-01	1.00E-01
576880_4193620_	576880	4193620	1.5	1.94E-03	2.93E-03	1.36E-03	5.43E-02	5.75E-03	2.05E-02	1.65E-02	1.39E-01	1.25E-03	2.09E-04	5.22E-04	3.20E-02	1.25E-03	1.95E-01	9.61E-02
576900_4193620_	576900	4193620	1.5	1.96E-03	2.96E-03	1.37E-03	5.49E-02	5.81E-03	2.07E-02	1.67E-02	1.40E-01	1.27E-03	2.11E-04	5.28E-04	3.23E-02	1.27E-03	1.97E-01	9.71E-02
576920_4193620_	576920	4193620	1.5	2.01E-03	3.03E-03	1.41E-03	5.62E-02	5.95E-03	2.12E-02	1.71E-02	1.44E-01	1.30E-03	2.16E-04	5.41E-04	3.31E-02	1.30E-03	2.02E-01	9.95E-02
576940_4193620_	576940	4193620	1.5	2.01E-03	3.03E-03	1.41E-03	5.63E-02	5.96E-03	2.12E-02	1.71E-02	1.44E-01	1.30E-03	2.17E-04	5.41E-04	3.31E-02	1.30E-03	2.02E-01	9.96E-02
576960_4193620_	576960	4193620	1.5	2.03E-03	3.06E-03	1.42E-03	5.68E-02	6.01E-03	2.14E-02	1.73E-02	1.45E-01	1.31E-03	2.19E-04	5.47E-04	3.35E-02	1.31E-03	2.04E-01	1.01E-01
576980_4193620_	576980	4193620	1.5	1.97E-03	2.97E-03	1.38E-03	5.51E-02	5.83E-03	2.08E-02	1.67E-02	1.41E-01	1.27E-03	2.12E-04	5.30E-04	3.24E-02	1.27E-03	1.98E-01	9.74E-02
577000_4193620_	577000	4193620	1.5	1.91E-03	2.88E-03	1.34E-03	5.34E-02	5.65E-03	2.01E-02	1.62E-02	1.36E-01	1.23E-03	2.06E-04	5.14E-04	3.14E-02	1.23E-03	1.92E-01	9.45E-02
577020_4193620_	577020	4193620	1.5	1.93E-03	2.91E-03	1.35E-03	5.41E-02	5.73E-03	2.04E-02	1.64E-02	1.38E-01	1.25E-03	2.08E-04	5.21E-04	3.19E-02	1.25E-03	1.94E-01	9.57E-02
577040_4193620_	577040	4193620	1.5	1.98E-03	2.98E-03	1.39E-03	5.54E-02	5.86E-03	2.09E-02	1.68E-02	1.41E-01	1.28E-03	2.13E-04	5.33E-04	3.26E-02	1.28E-03	1.99E-01	9.80E-02
577060_4193620_	577060	4193620	1.5	2.17E-03	3.27E-03	1.52E-03	6.08E-02	6.43E-03	2.29E-02	1.85E-02	1.55E-01	1.40E-03	2.34E-04	5.85E-04	3.58E-02	1.40E-03	2.18E-01	1.08E-01
577080_4193620_	577080	4193620	1.5	2.28E-03	3.43E-03	1.59E-03	6.37E-02	6.74E-03	2.40E-02	1.94E-02	1.63E-01	1.47E-03	2.45E-04	6.13E-04	3.75E-02	1.47E-03	2.28E-01	1.13E-01
577100_4193620_	577100	4193620	1.5	2.36E-03	3.56E-03	1.65E-03	6.60E-02	6.99E-03	2.49E-02	2.01E-02	1.68E-01	1.52E-03	2.54E-04	6.35E-04	3.89E-02	1.52E-03	2.37E-01	1.17E-01
577140_4193620_	577140	4193620	1.5	2.28E-03	3.44E-03	1.60E-03	6.39E-02	6.76E-03	2.41E-02	1.94E-02	1.63E-01	1.48E-03	2.46E-04	6.15E-04	3.76E-02	1.48E-03	2.29E-01	1.13E-01
577160_4193620_	577160	4193620	1.5	2.20E-03	3.32E-03	1.54E-03	6.16E-02	6.52E-03	2.32E-02	1.87E-02	1.57E-01	1.42E-03	2.37E-04	5.93E-04	3.63E-02	1.42E-03	2.21E-01	1.09E-01
577180_4193620_	577180	4193620	1.5	2.16E-03	3.26E-03	1.51E-03	6.04E-02	6.40E-03	2.28E-02	1.84E-02	1.54E-01	1.40E-03	2.33E-04	5.81E-04	3.56E-02	1.40E-03	2.17E-01	1.07E-01
577200_4193620_	577200	4193620	1.5	2.13E-03	3.22E-03	1.50E-03	5.98E-02	6.33E-03	2.26E-02	1.82E-02	1.53E-01	1.38E-03	2.30E-04	5.76E-04	3.52E-02	1.38E-03	2.15E-01	1.06E-01
577220_4193620_	577220	4193620	1.5	2.10E-03	3.18E-03	1.48E-03	5.91E-02	6.25E-03	2.23E-02	1.80E-02	1.51E-01	1.36E-03	2.27E-04	5.68E-04	3.48E-02	1.36E-03	2.12E-01	1.04E-01
577240_4193620_	577240	4193620	1.5	2.02E-03	3.05E-03	1.42E-03	5.67E-02	6.00E-03	2.14E-02	1.72E-02	1.45E-01	1.31E-03	2.18E-04	5.45E-04	3.34E-02	1.31E-03	2.03E-01	1.00E-01
577260_4193620_	577260	4193620	1.5	2.00E-03	3.03E-03	1.41E-03	5.62E-02	5.95E-03	2.12E-02	1.71E-02	1.43E-01	1.30E-03	2.16E-04	5.41E-04	3.31E-02	1.30E-03	2.02E-01	9.94E-02
577280_4193620_	577280	4193620	1.5	1.98E-03	3.00E-03	1.39E-03	5.57E-02	5.89E-03	2.10E-02	1.69E-02	1.42E-01	1.29E-03	2.14E-04	5.36E-04	3.28E-02	1.29E-03	2.00E-01	9.85E-02
577300_4193620_	577300	4193620	1.5	1.93E-03	2.94E-03	1.36E-03	5.45E-02	5.77E-03	2.05E-02	1.66E-02	1.39E-01	1.26E-03	2.10E-04	5.24E-04	3.21E-02	1.26E-03	1.95E-01	9.64E-02
577320_4193620_	577320	4193620	1.5	1.89E-03	2.88E-03	1.34E-03	5.34E-02	5.65E-03	2.01E-02	1.62E-02	1.36E-01	1.23E-03	2.05E-04	5.14E-04	3.14E-02	1.23E-03	1.91E-01	9.44E-02
577340_4193620_	577340	4193620	1.5	1.88E-03	2.85E-03	1.32E-03	5.29E-02	5.59E-03	1.99E-02	1.61E-02	1.35E-01	1.22E-03	2.03E-04	5.09E-04	3.11E-02	1.22E-03	1.90E-01	9.35E-02
577360_4193620_	577360	4193620	1.5	1.85E-03	2.80E-03	1.30E-03	5.20E-02	5.51E-03	1.96E-02	1.58E-02	1.33E-01	1.20E-03	2.00E-04	5.01E-04	3.06E-02	1.20E-03	1.87E-01	9.20E-02
577380_4193620_	577380	4193620	1.5	1.82E-03	2.76E-03	1.28E-03	5.12E-02	5.42E-03	1.93E-02	1.56E-02	1.31E-01	1.18E-03	1.97E-04	4.93E-04	3.01E-02	1.18E-03	1.84E-01	9.06E-02
577400_4193620_	577400	4193620	1.5	1.79E-03	2.71E-03	1.26E-03	5.03E-02	5.32E-03	1.90E-02	1.53E-02	1.28E-01	1.16E-03	1.94E-04	4.84E-04	2.96E-02	1.16E-03	1.80E-01	8.89E-02
577420_4193620_	577420	4193620	1.5	1.77E-03	2.69E-03	1.25E-03	5.00E-02	5.29E-03	1.88E-02	1.52E-02	1.28E-01	1.15E-03	1.92E-04	4.81E-04	2.94E-02	1.15E-03	1.79E-01	8.84E-02
577440_4193620_	577440	4193620	1.5	1.75E-03	2.67E-03	1.24E-03	4.95E-02	5.24E-03	1.87E-02	1.50E-02	1.26E-01	1.14E-03	1.90E-04	4.76E-04	2.91E-02	1.14E-03	1.77E-01	8.75E-02
577460_4193620_	577460	4193620	1.5	1.73E-03	2.63E-03	1.22E-03	4.87E-02	5.16E-03	1.84E-02	1.48E-02	1.24E-01	1.13E-03	1.88E-04	4.69E-04	2.87E-02	1.13E-03	1.75E-01	8.62E-02
577480_4193620_	577480	4193620	1.5	1.72E-03	2.62E-03	1.22E-03	4.86E-02	5.14E-03	1.83E-02	1.48E-02	1.24E-01	1.12E-03	1.87E-04	4.68E-04	2.86E-02	1.12E-03	1.74E-01	8.60E-02
577500_4193620_	577500	4193620	1.5	1.70E-03	2.58E-03	1.20E-03	4.80E-02	5.08E-03	1.81E-02	1.46E-02	1.22E-01	1.11E-03	1.85E-04	4.62E-04	2.82E-02	1.11E-03	1.72E-01	8.49E-02
577520_4193620_	577520	4193620	1.5	1.70E-03	2.59E-03	1.20E-03	4.81E-02	5.09E-03	1.81E-02	1.46E-02	1.23E-01	1.11E-03	1.85E-04	4.63E-04	2.83E-02	1.11E-03	1.73E-01	8.51E-02
577540_4193620_	577540	4193620	1.5	1.70E-03	2.59E-03	1.20E-03	4.80E-02	5.08E-03	1.81E-02	1.46E-02	1.22E-01	1.11E-03	1.85E-04	4.62E-04	2.83E-02	1.11E-03	1.72E-01	8.49E-02
577560_4193620_	577560	4193620	1.5	1.69E-03	2.57E-03	1.19E-03	4.77E-02	5.05E-03	1.80E-02	1.45E-02	1.22E-01	1.10E-03	1.83E-04	4.59E-04	2.81E-02	1.10E-03	1.71E-01	8.43E-02
577580_4193620_	577580	4193620	1.5	1.68E-03	2.56E-03	1.19E-03	4.75E-02	5.03E-03	1.79E-02	1.45E-02	1.21E-01	1.10E-03	1.83E-04	4.57E-04	2.80E-02	1.10E-03	1.70E-01	8.41E-02
577600_4193620_	577600	4193620	1.5	1.66E-03	2.53E-03	1.17E-03	4.69E-02	4.97E-03	1.77E-02	1.43E-02	1.20E-01	1.08E-03	1.81E-04	4.52E-04	2.76E-02	1.08E-03	1.68E-01	8.31E-02
577620_4193620_	577620	4193620	1.5	1.67E-03	2.54E-03	1.18E-03	4.71E-02	4.99E-03	1.78E-02	1.43E-02	1.20E-01	1.09E-03	1.81E-04	4.53E-04	2.78E-02	1.09E-03	1.69E-01	8.34E-02
577640_4193620_	577640	4193620	1.5	1.64E-03	2.50E-03	1.16E-03	4.64E-02	4.91E-03	1.75E-02	1.41E-02	1.19E-01	1.07E-03	1.79E-04	4.47E-04	2.73E-02	1.07E-03	1.66E-01	8.21E-02
577660_4193620_	577660	4193620	1.5	1.60E-03	2.45E-03	1.14E-03	4.54E-02	4.81E-03	1.71E-02	1.38E-02	1.16E-01	1.05E-03	1.75E-04	4.37E-04	2.67E-02	1.05E-03	1.63E-01	8.03E-02
577680_4193620_	577680	4193620	1.5	1.59E-03	2.42E-03	1.12E-03	4.49E-02	4.75E-03	1.69E-02	1.37E-02	1.15E-01	1.04E-03	1.73E-04	4.32E-04	2.65E-02	1.04E-03	1.61E-01	7.95E-02
577700_4193620_	577700	4193620	1.5	1.57E-03	2.40E-03	1.11E-03	4.45E-02	4.71E-03	1.68E-02	1.35E-02	1.14E-01	1.03E-03	1.71E-04	4.28E-04	2.62E-02	1.03E-03	1.60E-01	7.87E-02
577720_4193620_	577720	4193620	1.5	1.55E-03	2.37E-03	1.10E-03	4.39E-02	4.65E-03	1.66E-02	1.34E-02	1.12E-01	1.01E-03	1.69E-04	4.23E-04	2.59E-02	1.01E-03	1.58E-01	7.77E-02
577740_4193620_	577740	4193620	1.5	1.52E-03	2.32E-03	1.08E-03	4.31E-02	4.56E-03	1.62E-02	1.31E-02	1.10E-01	9.95E-04	1.66E-04	4.15E-04	2.54E-02	9.95E-04	1.55E-01	7.63E-02
577760_4193620_	577760	4193620	1.5	1.50E-03	2.30E-03	1.07E-03	4.26E-02	4.51E-03	1.61E-02	1.30E-02	1.09E-01	9.84E-04	1.64E-04	4.10E-04	2.51E-02	9.84E-04	1.53E-01	7.54E-02
577780_4193620_	577780	4193620	1.5	1.49E-03	2.28E-03	1.06E-03	4.23E-02	4.48E-03	1.60E-02	1.29E-02	1.08E-01	9.77E-04	1.63E-04	4.07E-04	2.49E-02	9.77E-04	1.52E-01	7.49E-02
577800_4193620_	577800	4193620	1.5	1.48E-03	2.26E-03	1.05E-03	4.19E-02	4.43E-03	1.58E-02	1.27E-02	1.07E-01	9.67E-04	1.61E-04	4.03E-04	2.46E-02	9.67E-04	1.50E-01	7.41E-02
577820_4193620_	577820	4193620	1.5	1.46E-03	2.23E-03	1.04E-03	4.14E-02	4.39E-03	1.56E-02	1.26E-02	1.06E-01	9.57E-04	1.59E-04	3.99E-04	2.44E-02	9.57E-04	1.49E-01	7.33E-02
577840_4193620_	577840	4193620	1.5	1.45E-03	2.22E-03	1.03E-03	4.11E-02	4.35E-03	1.55E-02	1.25E-02	1.05E-01	9.50E-04	1.58E-04	3.96E-04	2.42E-02	9.50E-04	1.48E-01	7.28E-02
577860_4193620_	577860	4193620	1.5	1.44E-03	2.21E-03	1.02E-03	4.10E-02	4.33E-03	1.54E-02	1.25E-02	1.05E-01	9.46E-04	1.58E-04	3.94E-04	2.41E-02	9.46E-04	1.47E-01	7.24E-02
577880_4193620_	577880	4193620	1.5	1.43E-03	2.19E-03	1.02E-03	4.07E-02	4.30E-03	1.53E-02	1.24E-02	1.04E-01	9.39E-04	1.56E-04	3.91E-04	2.39E-02	9.39E-04	1.46E-01	7.19E-02
577900_4193620_	577900	4193620	1.5	1.42E-03	2.17E-03	1.01E-03	4.04E-02	4.27E-03	1.52E-02	1.23E-02	1.03E-01	9.32E-04	1.55E-04	3.88E-04	2.38E-02	9.32E-04	1.45E-01	7.14E-02
577920_4193620_	577920	4193620	1.5	1.41E-03	2.16E-03	1.01E-03	4.02E-02	4.25E-03	1.51E-02	1.22E-02	1.03E-01	9.28E-04	1.55E-04	3.87E-04	2.37E-02	9.28E-04	1.44E-01	7.11E-02
577940_4193620_	577940	4193620	1.5	1.40E-03	2.15E-03	9.98E-04	3.99E-02	4.22E-03	1.50E-02	1.21E-02	1.02E-01	9.21E-04	1.54E-04	3.84E-04	2.35E-02	9.21E-04	1.43E-01	7.06E-02
577960_4193620_	577960	4193620	1.5	1.39E-03	2.13E-03	9.91E-04	3.96E-02	4.19E-03	1.49E-02	1.20E-02	1.01E-01	9.15E-04	1.52E-04	3.81E-04	2.33E-02	9.15E-04	1.42E-01	7.01E-02
577980_4193620_	577980	4193620	1.5	1.37E-03	2.11E-03	9.80E-04	3.92E-02	4.15E-03	1.48E-02	1.19E-02	1.00E-01	9.05E-04	1.51E-04	3.77E-04	2.31E-02	9.05E-04	1.41E-01	6.93E-02
578000_4193620_	578000	4193620	1.5	1.37E-03	2.10E-03	9.75E-04	3.90E-02	4.13E-03	1.47E-02	1.19E-02	9.95E-02	9.00E-04	1.50E-04	3.75E-04	2.30E-02	9.00E-04	1.40E-01	6.90E-02
578020_4193620_	578020	4193620	1.5	1.36E-03	2.09E-03	9.71E-04	3.88E-02	4.11E-03	1.46E-02	1.18E-02	9.90E-02	8.96E-04	1.49E-04	3.73E-04	2.28E-02	8.96E-04	1.39E-01	6.86E-02
578040_4193620_	578040	4193620	1.5	1.35E-03	2.07E-03	9.62E-04	3.85E-02	4.07E-03	1.45E-02	1.17E-02	9.82E-02	8.88E-04	1.48E-04	3.70E-04	2.26E-02	8.88E-04	1.38E-01	6.80E-02
578060_4193620_	578060	4193620	1.5	1.34E-03	2.05E-03	9.54E-04	3.81E-02	4.03E-03	1.44E-02	1.16E-02	9.73E-02	8.80E-04	1.47E-04	3.67E-04	2.24E-02	8.80E-04	1.37E-01	6.74E-02
578080_4193620_	578080	4193620	1.5	1.33E-03	2.04E-03	9.47E-04	3.78E-02	4.01E-03	1.43E-02	1.15E-02	9.66E-02	8.74E-04	1.46E-04	3.64E-04	2.23E-02	8.74E-04	1.36E-01	6.69E-02
575840_4193640_	575840	4193640	1.5	2.71E-03	4.07E-03	1.89E-03	7.55E-02	7.99E-03	2.85E-02	2.30E-02	1.93E-01	1.74E-03	2.91E-04	7.27E-04	4.45E-02	1.74E-03	2.71E-01	1.34E-01
575860_4193640_	575860	4193640	1.5	2.70E-03	4.06E-03	1.88E-03	7.53E-02	7.97E-03	2.84E-02	2.29E-02	1.92E-01	1.74E-03	2.90E-04	7.25E-04	4.44E-02	1.74E-03	2.70E-01	1.33E-01
575880_4193640_	575880	4193640	1.5	2.72E-03	4.09E-03	1.90E-03	7.59E-02	8.03E-03	2.86E-02	2.31E-02	1.94E-01	1.75E-03	2.92E-04	7.30E-04	4.47E-02	1.75E-03	2.72E-01	1.34E-01
575900_4193640_	575900	4193640	1.5	2.76E-03	4.14E-03	1.92E-03	7.68E-02	8.12E-03	2.89E-02	2.33E-02	1.96E-01	1.77E-03	2.95E-04	7.39E-04	4.52E-02	1.77E-03	2.75E-01	1.36E-01
575920_4193640_	575920	4193640	1.5	2.80E-03	4.21E-03	1.95E-03	7.81E-02	8.27E-03	2.95E-02	2.38E-02	1.99E-01	1.80E-03	3.01E-04	7.52E-04	4.60E-02	1.80E-03	2.80E-01	1.38E-01
575940_4193640_	575940	4193640	1.5	2.85E-03	4.27E-03	1.98E-03	7.93E-02	8.39E-03	2.99E-02	2.41E-02	2.02E-01	1.83E-03	3.05E-04	7.63E-04	4.67E-02	1.83E-03	2.84E-01	1.40E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576420_4193640_	576420	4193640	1.5	2.23E-03	3.35E-03	1.56E-03	6.22E-02	6.59E-03	2.35E-02	1.89E-02	1.59E-01	1.44E-03	2.40E-04	5.99E-04	3.66E-02	1.44E-03	2.23E-01	1.10E-01
576440_4193640_	576440	4193640	1.5	2.20E-03	3.32E-03	1.54E-03	6.15E-02	6.51E-03	2.32E-02	1.87E-02	1.57E-01	1.42E-03	2.37E-04	5.92E-04	3.62E-02	1.42E-03	2.21E-01	1.09E-01
576460_4193640_	576460	4193640	1.5	2.18E-03	3.28E-03	1.52E-03	6.10E-02	6.45E-03	2.30E-02	1.85E-02	1.56E-01	1.41E-03	2.35E-04	5.87E-04	3.59E-02	1.41E-03	2.19E-01	1.08E-01
576480_4193640_	576480	4193640	1.5	2.17E-03	3.27E-03	1.52E-03	6.06E-02	6.42E-03	2.29E-02	1.84E-02	1.55E-01	1.40E-03	2.33E-04	5.83E-04	3.57E-02	1.40E-03	2.17E-01	1.07E-01
576500_4193640_	576500	4193640	1.5	2.18E-03	3.28E-03	1.52E-03	6.08E-02	6.44E-03	2.29E-02	1.85E-02	1.55E-01	1.40E-03	2.34E-04	5.85E-04	3.58E-02	1.40E-03	2.18E-01	1.08E-01
576520_4193640_	576520	4193640	1.5	2.18E-03	3.28E-03	1.52E-03	6.09E-02	6.44E-03	2.29E-02	1.85E-02	1.55E-01	1.41E-03	2.34E-04	5.86E-04	3.58E-02	1.41E-03	2.18E-01	1.08E-01
576540_4193640_	576540	4193640	1.5	2.15E-03	3.24E-03	1.50E-03	6.01E-02	6.36E-03	2.26E-02	1.83E-02	1.53E-01	1.39E-03	2.31E-04	5.78E-04	3.54E-02	1.39E-03	2.15E-01	1.06E-01
576560_4193640_	576560	4193640	1.5	2.12E-03	3.19E-03	1.48E-03	5.92E-02	6.27E-03	2.23E-02	1.80E-02	1.51E-01	1.37E-03	2.28E-04	5.70E-04	3.49E-02	1.37E-03	2.12E-01	1.05E-01
576580_4193640_	576580	4193640	1.5	2.09E-03	3.14E-03	1.46E-03	5.83E-02	6.17E-03	2.20E-02	1.77E-02	1.49E-01	1.35E-03	2.24E-04	5.61E-04	3.43E-02	1.35E-03	2.09E-01	1.03E-01
576600_4193640_	576600	4193640	1.5	2.06E-03	3.10E-03	1.44E-03	5.74E-02	6.08E-03	2.17E-02	1.75E-02	1.47E-01	1.33E-03	2.21E-04	5.53E-04	3.38E-02	1.33E-03	2.06E-01	1.02E-01
576620_4193640_	576620	4193640	1.5	2.04E-03	3.08E-03	1.43E-03	5.71E-02	6.04E-03	2.15E-02	1.74E-02	1.46E-01	1.32E-03	2.20E-04	5.49E-04	3.36E-02	1.32E-03	2.05E-01	1.01E-01
576640_4193640_	576640	4193640	1.5	2.04E-03	3.06E-03	1.42E-03	5.69E-02	6.02E-03	2.14E-02	1.73E-02	1.45E-01	1.31E-03	2.19E-04	5.47E-04	3.35E-02	1.31E-03	2.04E-01	1.01E-01
576660_4193640_	576660	4193640	1.5	2.03E-03	3.05E-03	1.42E-03	5.66E-02	5.99E-03	2.13E-02	1.72E-02	1.45E-01	1.31E-03	2.18E-04	5.45E-04	3.33E-02	1.31E-03	2.03E-01	1.00E-01
576680_4193640_	576680	4193640	1.5	2.03E-03	3.05E-03	1.42E-03	5.66E-02	5.99E-03	2.13E-02	1.72E-02	1.45E-01	1.31E-03	2.18E-04	5.45E-04	3.33E-02	1.31E-03	2.03E-01	1.00E-01
576700_4193640_	576700	4193640	1.5	2.03E-03	3.06E-03	1.42E-03	5.69E-02	6.02E-03	2.14E-02	1.73E-02	1.45E-01	1.31E-03	2.19E-04	5.47E-04	3.35E-02	1.31E-03	2.04E-01	1.01E-01
576720_4193640_	576720	4193640	1.5	2.03E-03	3.06E-03	1.42E-03	5.68E-02	6.01E-03	2.14E-02	1.73E-02	1.45E-01	1.31E-03	2.18E-04	5.46E-04	3.34E-02	1.31E-03	2.04E-01	1.00E-01
576740_4193640_	576740	4193640	1.5	2.02E-03	3.04E-03	1.41E-03	5.65E-02	5.98E-03	2.13E-02	1.72E-02	1.44E-01	1.30E-03	2.17E-04	5.43E-04	3.32E-02	1.30E-03	2.03E-01	9.99E-02
576760_4193640_	576760	4193640	1.5	2.02E-03	3.04E-03	1.41E-03	5.64E-02	5.97E-03	2.13E-02	1.72E-02	1.44E-01	1.30E-03	2.17E-04	5.43E-04	3.32E-02	1.30E-03	2.02E-01	9.98E-02
576780_4193640_	576780	4193640	1.5	2.02E-03	3.05E-03	1.42E-03	5.66E-02	5.99E-03	2.13E-02	1.72E-02	1.45E-01	1.31E-03	2.18E-04	5.45E-04	3.33E-02	1.31E-03	2.03E-01	1.00E-01
576800_4193640_	576800	4193640	1.5	2.07E-03	3.11E-03	1.45E-03	5.78E-02	6.12E-03	2.18E-02	1.76E-02	1.48E-01	1.33E-03	2.22E-04	5.56E-04	3.40E-02	1.33E-03	2.07E-01	1.02E-01
576820_4193640_	576820	4193640	1.5	2.07E-03	3.12E-03	1.45E-03	5.79E-02	6.12E-03	2.18E-02	1.76E-02	1.48E-01	1.34E-03	2.23E-04	5.57E-04	3.41E-02	1.34E-03	2.07E-01	1.02E-01
576840_4193640_	576840	4193640	1.5	2.06E-03	3.11E-03	1.45E-03	5.78E-02	6.11E-03	2.18E-02	1.76E-02	1.47E-01	1.33E-03	2.22E-04	5.56E-04	3.40E-02	1.33E-03	2.07E-01	1.02E-01
576860_4193640_	576860	4193640	1.5	2.05E-03	3.10E-03	1.44E-03	5.75E-02	6.09E-03	2.17E-02	1.75E-02	1.47E-01	1.33E-03	2.21E-04	5.53E-04	3.39E-02	1.33E-03	2.06E-01	1.02E-01
576880_4193640_	576880	4193640	1.5	2.05E-03	3.09E-03	1.43E-03	5.73E-02	6.07E-03	2.16E-02	1.74E-02	1.46E-01	1.32E-03	2.21E-04	5.52E-04	3.38E-02	1.32E-03	2.06E-01	1.01E-01
576900_4193640_	576900	4193640	1.5	2.04E-03	3.09E-03	1.43E-03	5.73E-02	6.06E-03	2.16E-02	1.74E-02	1.46E-01	1.32E-03	2.20E-04	5.51E-04	3.37E-02	1.32E-03	2.05E-01	1.01E-01
576920_4193640_	576920	4193640	1.5	2.06E-03	3.11E-03	1.44E-03	5.77E-02	6.10E-03	2.17E-02	1.75E-02	1.47E-01	1.33E-03	2.22E-04	5.55E-04	3.39E-02	1.33E-03	2.07E-01	1.02E-01
576940_4193640_	576940	4193640	1.5	2.05E-03	3.09E-03	1.43E-03	5.73E-02	6.07E-03	2.16E-02	1.74E-02	1.46E-01	1.32E-03	2.21E-04	5.51E-04	3.37E-02	1.32E-03	2.06E-01	1.01E-01
576960_4193640_	576960	4193640	1.5	2.03E-03	3.07E-03	1.42E-03	5.69E-02	6.02E-03	2.15E-02	1.73E-02	1.45E-01	1.31E-03	2.19E-04	5.48E-04	3.35E-02	1.31E-03	2.04E-01	1.01E-01
576980_4193640_	576980	4193640	1.5	2.07E-03	3.13E-03	1.45E-03	5.80E-02	6.14E-03	2.19E-02	1.76E-02	1.48E-01	1.34E-03	2.23E-04	5.58E-04	3.42E-02	1.34E-03	2.08E-01	1.03E-01
577000_4193640_	577000	4193640	1.5	2.08E-03	3.14E-03	1.46E-03	5.83E-02	6.17E-03	2.20E-02	1.77E-02	1.49E-01	1.35E-03	2.24E-04	5.61E-04	3.43E-02	1.35E-03	2.09E-01	1.03E-01
577020_4193640_	577020	4193640	1.5	2.09E-03	3.16E-03	1.46E-03	5.86E-02	6.20E-03	2.21E-02	1.78E-02	1.49E-01	1.35E-03	2.25E-04	5.63E-04	3.45E-02	1.35E-03	2.10E-01	1.04E-01
577040_4193640_	577040	4193640	1.5	2.19E-03	3.30E-03	1.53E-03	6.13E-02	6.49E-03	2.31E-02	1.86E-02	1.57E-01	1.42E-03	2.36E-04	5.90E-04	3.61E-02	1.42E-03	2.20E-01	1.09E-01
577060_4193640_	577060	4193640	1.5	2.28E-03	3.44E-03	1.60E-03	6.39E-02	6.76E-03	2.41E-02	1.94E-02	1.63E-01	1.47E-03	2.46E-04	6.14E-04	3.76E-02	1.47E-03	2.29E-01	1.13E-01
577080_4193640_	577080	4193640	1.5	2.29E-03	3.46E-03	1.61E-03	6.42E-02	6.79E-03	2.42E-02	1.95E-02	1.64E-01	1.48E-03	2.47E-04	6.18E-04	3.78E-02	1.48E-03	2.30E-01	1.14E-01
577100_4193640_	577100	4193640	1.5	2.33E-03	3.51E-03	1.63E-03	6.52E-02	6.90E-03	2.46E-02	1.98E-02	1.66E-01	1.50E-03	2.51E-04	6.27E-04	3.84E-02	1.50E-03	2.34E-01	1.15E-01
577140_4193640_	577140	4193640	1.5	2.25E-03	3.39E-03	1.58E-03	6.30E-02	6.67E-03	2.37E-02	1.92E-02	1.61E-01	1.45E-03	2.42E-04	6.06E-04	3.71E-02	1.45E-03	2.26E-01	1.11E-01
577160_4193640_	577160	4193640	1.5	2.18E-03	3.29E-03	1.53E-03	6.11E-02	6.46E-03	2.30E-02	1.86E-02	1.56E-01	1.41E-03	2.35E-04	5.88E-04	3.60E-02	1.41E-03	2.19E-01	1.08E-01
577180_4193640_	577180	4193640	1.5	2.18E-03	3.29E-03	1.53E-03	6.11E-02	6.46E-03	2.30E-02	1.86E-02	1.56E-01	1.41E-03	2.35E-04	5.87E-04	3.60E-02	1.41E-03	2.19E-01	1.08E-01
577200_4193640_	577200	4193640	1.5	2.14E-03	3.24E-03	1.51E-03	6.02E-02	6.37E-03	2.27E-02	1.83E-02	1.54E-01	1.39E-03	2.32E-04	5.79E-04	3.54E-02	1.39E-03	2.16E-01	1.06E-01
577220_4193640_	577220	4193640	1.5	2.08E-03	3.15E-03	1.46E-03	5.85E-02	6.19E-03	2.21E-02	1.78E-02	1.49E-01	1.35E-03	2.25E-04	5.63E-04	3.45E-02	1.35E-03	2.10E-01	1.04E-01
577240_4193640_	577240	4193640	1.5	2.06E-03	3.12E-03	1.45E-03	5.78E-02	6.12E-03	2.18E-02	1.76E-02	1.48E-01	1.34E-03	2.23E-04	5.56E-04	3.41E-02	1.34E-03	2.07E-01	1.02E-01
577260_4193640_	577260	4193640	1.5	2.04E-03	3.09E-03	1.43E-03	5.73E-02	6.07E-03	2.16E-02	1.74E-02	1.46E-01	1.32E-03	2.21E-04	5.51E-04	3.37E-02	1.32E-03	2.06E-01	1.01E-01
577280_4193640_	577280	4193640	1.5	2.00E-03	3.03E-03	1.41E-03	5.63E-02	5.95E-03	2.12E-02	1.71E-02	1.44E-01	1.30E-03	2.17E-04	5.41E-04	3.31E-02	1.30E-03	2.02E-01	9.95E-02
577300_4193640_	577300	4193640	1.5	1.95E-03	2.95E-03	1.37E-03	5.48E-02	5.80E-03	2.07E-02	1.67E-02	1.40E-01	1.27E-03	2.11E-04	5.27E-04	3.23E-02	1.27E-03	1.97E-01	9.70E-02
577320_4193640_	577320	4193640	1.5	1.92E-03	2.92E-03	1.36E-03	5.42E-02	5.74E-03	2.04E-02	1.65E-02	1.38E-01	1.25E-03	2.09E-04	5.22E-04	3.19E-02	1.25E-03	1.95E-01	9.60E-02
577340_4193640_	577340	4193640	1.5	1.89E-03	2.87E-03	1.33E-03	5.33E-02	5.64E-03	2.01E-02	1.62E-02	1.36E-01	1.23E-03	2.05E-04	5.13E-04	3.14E-02	1.23E-03	1.91E-01	9.42E-02
577360_4193640_	577360	4193640	1.5	1.86E-03	2.82E-03	1.31E-03	5.23E-02	5.53E-03	1.97E-02	1.59E-02	1.33E-01	1.21E-03	2.01E-04	5.03E-04	3.08E-02	1.21E-03	1.87E-01	9.25E-02
577380_4193640_	577380	4193640	1.5	1.82E-03	2.77E-03	1.28E-03	5.13E-02	5.43E-03	1.93E-02	1.56E-02	1.31E-01	1.19E-03	1.98E-04	4.94E-04	3.02E-02	1.19E-03	1.84E-01	9.08E-02
577400_4193640_	577400	4193640	1.5	1.80E-03	2.74E-03	1.27E-03	5.08E-02	5.37E-03	1.91E-02	1.54E-02	1.30E-01	1.17E-03	1.95E-04	4.89E-04	2.99E-02	1.17E-03	1.82E-01	8.98E-02
577420_4193640_	577420	4193640	1.5	1.79E-03	2.71E-03	1.26E-03	5.03E-02	5.33E-03	1.90E-02	1.53E-02	1.28E-01	1.16E-03	1.94E-04	4.84E-04	2.96E-02	1.16E-03	1.80E-01	8.90E-02
577440_4193640_	577440	4193640	1.5	1.77E-03	2.69E-03	1.25E-03	4.99E-02	5.28E-03	1.88E-02	1.52E-02	1.27E-01	1.15E-03	1.92E-04	4.80E-04	2.94E-02	1.15E-03	1.79E-01	8.82E-02
577460_4193640_	577460	4193640	1.5	1.73E-03	2.64E-03	1.22E-03	4.89E-02	5.18E-03	1.84E-02	1.49E-02	1.25E-01	1.13E-03	1.88E-04	4.71E-04	2.88E-02	1.13E-03	1.75E-01	8.66E-02
577480_4193640_	577480	4193640	1.5	1.72E-03	2.61E-03	1.21E-03	4.85E-02	5.13E-03	1.83E-02	1.47E-02	1.24E-01	1.12E-03	1.86E-04	4.66E-04	2.85E-02	1.12E-03	1.74E-01	8.57E-02
577500_4193640_	577500	4193640	1.5	1.73E-03	2.62E-03	1.22E-03	4.87E-02	5.16E-03	1.84E-02	1.48E-02	1.24E-01	1.12E-03	1.87E-04	4.69E-04	2.87E-02	1.12E-03	1.75E-01	8.62E-02
577520_4193640_	577520	4193640	1.5	1.73E-03	2.64E-03	1.22E-03	4.89E-02	5.18E-03	1.84E-02	1.49E-02	1.25E-01	1.13E-03	1.88E-04	4.71E-04	2.88E-02	1.13E-03	1.75E-01	8.65E-02
577540_4193640_	577540	4193640	1.5	1.73E-03	2.63E-03	1.22E-03	4.88E-02	5.17E-03	1.84E-02	1.49E-02	1.25E-01	1.13E-03	1.88E-04	4.70E-04	2.88E-02	1.13E-03	1.75E-01	8.64E-02
577560_4193640_	577560	4193640	1.5	1.72E-03	2.61E-03	1.21E-03	4.85E-02	5.13E-03	1.83E-02	1.47E-02	1.24E-01	1.12E-03	1.87E-04	4.67E-04	2.86E-02	1.12E-03	1.74E-01	8.58E-02
577580_4193640_	577580	4193640	1.5	1.70E-03	2.60E-03	1.21E-03	4.82E-02	5.10E-03	1.82E-02	1.47E-02	1.23E-01	1.11E-03	1.86E-04	4.64E-04	2.84E-02	1.11E-03	1.73E-01	8.53E-02
577600_4193640_	577600	4193640	1.5	1.69E-03	2.58E-03	1.20E-03	4.79E-02	5.07E-03	1.81E-02	1.46E-02	1.22E-01	1.11E-03	1.84E-04	4.61E-04	2.82E-02	1.11E-03	1.72E-01	8.48E-02
577620_4193640_	577620	4193640	1.5	1.69E-03	2.57E-03	1.19E-03	4.78E-02	5.06E-03	1.80E-02	1.45E-02	1.22E-01	1.10E-03	1.84E-04	4.60E-04	2.81E-02	1.10E-03	1.71E-01	8.45E-02
577640_4193640_	577640	4193640	1.5	1.65E-03	2.51E-03	1.17E-03	4.67E-02	4.94E-03	1.76E-02	1.42E-02	1.19E-01	1.08E-03	1.80E-04	4.49E-04	2.75E-02	1.08E-03	1.67E-01	8.25E-02
577660_4193640_	577660	4193640	1.5	1.63E-03	2.49E-03	1.16E-03	4.62E-02	4.89E-03	1.74E-02	1.40E-02	1.18E-01	1.07E-03	1.78E-04	4.44E-04	2.72E-02	1.07E-03	1.66E-01	8.17E-02
577680_4193640_	577680	4193640	1.5	1.61E-03	2.45E-03	1.14E-03	4.55E-02	4.82E-03	1.72E-02	1.38E-02	1.16E-01	1.05E-03	1.75E-04	4.38E-04	2.68E-02	1.05E-03	1.63E-01	8.05E-02
577700_4193640_	577700	4193640	1.5	1.59E-03	2.43E-03	1.13E-03	4.51E-02	4.77E-03	1.70E-02	1.37E-02	1.15E-01	1.04E-03	1.73E-04	4.34E-04	2.65E-02	1.04E-03	1.62E-01	7.97E-02
577720_4193640_	577720	4193640	1.5	1.56E-03	2.38E-03	1.11E-03	4.42E-02	4.68E-03	1.67E-02	1.34E-02	1.13E-01	1.02E-03	1.70E-04	4.25E-04	2.60E-02	1.02E-03	1.59E-01	7.82E-02
577740_4193640_	577740	4193640	1.5	1.54E-03	2.36E-03	1.09E-03	4.37E-02	4.63E-03	1.65E-02	1.33E-02	1.12E-01	1.01E-03	1.68E-04	4.21E-04	2.57E-02	1.01E-03	1.57E-01	7.73E-02
577760_4193640_	577760	4193640	1.5	1.52E-03	2.33E-03	1.08E-03	4.33E-02	4.58E-03	1.63E-02	1.32E-02	1.10E-01	9.99E-04	1.66E-04	4.16E-04	2.55E-02	9.99E-04	1.55E-01	7.65E-02
577780_4193640_	577780	4193640	1.5	1.51E-03	2.31E-03	1.07E-03	4.28E-02	4.53E-03	1.61E-02	1.30E-02	1.09E-01	9.89E-04	1.65E-04	4.12E-04	2.52E-02	9.89E-04	1.54E-01	7.58E-02
577800_4193640_	577800	4193640	1.5	1.49E-03	2.28E-03	1.06E-03	4.24E-02	4.49E-03	1.60E-02	1.29E-02	1.08E-01	9.79E-04	1.63E-04	4.08E-04	2.50E-02	9.79E-04	1.52E-01	7.50E-02
577820_4193640_	577820	4193640	1.5	1.49E-03	2.27E-03	1.06E-03	4.22E-02	4.46E-03	1.59E-02	1.28E-02	1.08E-01	9.74E-04	1.62E-04	4.06E-04	2.48E-02	9.74E-04	1.51E-01	7.46E-02
577840_4193640_	577840	4193640	1.5	1.48E-03	2.26E-03	1.05E-03	4.20E-02	4.45E-03	1.58E-02	1.28E-02	1.07E-01	9.70E-04	1.62E-04	4.04E-04	2.47E-02	9.70E-04	1.51E-01	7.43E-02
577860_4193640_	577860	4193640	1.5	1.47E-03	2.25E-03	1.04E-03	4.18E-02	4.42E-03	1.57E-02	1.27E-02	1.07E-01	9.64E-04	1.61E-04	4.02E-04	2.46E-02	9.64E-04	1.50E-01	7.39E-02
577880_4193640_	577880	4193640	1.5	1.46E-03	2.23E-03	1.04E-03	4.14E-02	4.39E-03	1.56E-02	1.26E-02	1.06E-01	9.57E-04	1.59E-04	3.99E-04	2.44E-02	9.57E-04	1.49E-01	7.33E-02
577900_4193640_	577900	4193640	1.5	1.45E-03	2.22E-03	1.03E-03	4.11E-02	4.35E-03	1.55E-02	1.25E-02	1.05E-01	9.50E-04	1.58E-04	3.96E-04	2.42E-02	9.50E-04	1.47E-01	7.27E-02
577920_4193640_	577920	4193640	1.5	1.43E-03	2.20E-03	1.02E-03	4.08E-02	4.31E-03	1.54E-02	1.24E-02	1.04E-01	9.41E-04	1.57E-04	3.92E-04	2.40E-02	9.41E-04	1.46E-01	7.21E-02
577940_4193640_	577940	4193640	1.5	1.41E-03	2.17E-03	1.01E-03	4.03E-02	4.27E-03	1.52E-02	1.23E-02	1.03E-01	9.32E-04	1.55E-04	3.88E-04	2.38E-02	9.32E-04	1.45E-01	7.14E-02
577960_4193640_	577960	4193640	1.5	1.40E-03	2.16E-03	1.00E-03	4.00E-02	4.24E-03	1.51E-02	1.22E-02	1.02E-01	9.24E-04	1.54E-04	3.85E-04	2.36E-02	9.24E-04	1.44E-01	7.08E-02
577980_4193640_	577980	4193640	1.5	1.39E-03	2.14E-03	9.92E-04	3.97E-02	4.20E-03	1.49E-02	1.21E-02	1.01E-01	9.16E-04	1.53E-04	3.82E-04	2.33E-02	9.16E-04	1.42E-01	7.02E-02
578000_4193640_	578000	4193640	1.5	1.38E-03	2.12E-03	9.85E-04	3.94E-02	4.17E-03	1.48E-02	1.20E-02	1.01E-01	9.09E-04	1.52E-04	3.79E-04	2.32E-02	9.09E-04	1.41E-01	6.97E-02
578020_4193640_	578020	4193640	1.5	1.37E-03	2.11E-03	9.79E-04	3.91E-02	4.14E-03	1.48E-02	1.19E-02	9.99E-02	9.04E-04	1.51E-04	3.77E-04	2.30E-02	9.04E-04	1.40E-01	6.92E-02
578040_4193640_	578040	4193640	1.5	1.36E-03	2.09E-03	9.70E-04	3.88E-02	4.10E-03	1.46E-02	1.18E-02	9.90E-02	8.96E-04	1.49E-04	3.73E-04	2.28E-02	8.96E-04	1.39E-01	6.86E-02
578060_4193640_	578060	4193640	1.5	1.35E-03	2.07E-03	9.62E-04	3.84E-02	4.07E-03	1.45E-02	1.17E-02	9.81E-02	8.88E-04	1.48E-04	3.70E-04	2.26E-02	8.88E-04	1.38E-01	6.80E-02
578080_4193640_	578080	4193640	1.5	1.34E-03	2.06E-03	9.59E-04	3.83E-02	4.06E-03	1.44E-02	1.17E-02	9.78E-02	8.85E-04	1.47E-04	3.69E-04	2.26E-02	8.85E-04	1.37E-01	6.78E-02
575820_4193660_	575820	4193660	1.5	2.97E-03	4.45E-03	2.07E-03	8.27E-02	8.75E-03	3.12E-02	2.51E-02	2.11E-01	1.91E-03	3.18E-04	7.95E-04	4.87E-02	1.91E-03	2.97E-01	1.46E-01
575840_4193660_	575840	4193660	1.5	2.97E-03	4.45E-03	2.07E-03	8.27E-02	8.75E-03	3.12E-02	2.51E-02	2.11E-01	1.91E-03	3.18E-04	7.96E-04	4.87E-02	1.91E-03	2.97E-01	1.46E-01
575860_4193660_	575860	4193660	1.5	3.02E-03	4.53E-03	2.10E-03	8.41E-02	8.90E-03	3.17E-02	2.56E-02	2.15E-01	1.94E-03	3.24E-04	8.09E-04	4.95E-02	1.94E-03	3.02E-01	1.49E-01
575880_4193660_	575880	4193660	1.5	3.08E-03	4.63E-03	2.15E-03	8.58E-02	9.09E-03	3.24E-02	2.61E-02	2.19E-01	1.98E-03	3.30E-04	8.26E-04	5.05E-02	1.98E-03	3.08E-01	1.52E-01
575900_4193660_	575900	4193660	1.5	3.14E-03	4.71E-03	2.19E-03	8.74E-02	9.25E-03	3.30E-02	2.66E-02	2.23E-01	2.02E-03	3.36E-04	8.41E-04	5.15E-02	2.02E-03	3.14E-01	1.55E-01
575920_4193660_	575920	4193660	1.5	3.16E-03	4.74E-03	2.20E-03	8.80E-02	9.31E-03	3.32E-02	2.68E-02	2.25E-01	2.03E-03	3.39E-04	8.47E-04	5.18E-02	2.03E-03	3.16E-01	1.56E-01
575940_4193660_	575940	4193660	1.5	3.17E-03	4.76E-03	2.21E-03	8.83E-02	9.34E-03	3.33E-02	2.68E-02	2.25E-01	2.04E-03	3.40E-04	8.49E-04	5.20E-02	2.04E-03	3.17E-01	1.56E-01
575960_4193660_	575960	4193660	1.5	3.17E-03	4.76E-03	2.21E-03	8.83E-02	9.35E-03	3.33E-02	2.68E-02	2.25E-01	2.04E-03	3.40E-04	8.50E-04	5.20E-02	2.04E-03	3.17E-01	1.56E-01
575980_4193660_	575980	4193660	1.5	3.18E-03	4.77E-03	2.21E-03	8.84E-02	9.36E-03	3.33E-02	2.69E-02	2.26E-01	2.04E-03	3.40E-04	8.51E-04	5.21E-02	2.04E-03	3.17E-01	1.56E-01
576000_4193660_	576000	4193660	1.5	3.15E-03	4.73E-03	2.20E-03	8.78E-02	9.29E-03	3.31E-02	2.67E-02	2.24E-01	2.03E-03	3.38E-04	8.44E-04	5.17E-02	2.03E-03	3.15E-01	1.55E-01
576020_4193660_	576020	4193660	1.5	3.13E-03	4.70E-03	2.18E-03	8.73E-02	9.24E-03	3.29E-02	2.65E-02	2.23E-01	2.01E-03	3.36E-04	8.40E-04	5.14E-02	2.01E-03	3.13E-01	1.54E-01
576040_4193660_	576040	4193660	1.5	3.12E-03	4.68E-03	2.17E-03	8.69E-02	9.20E-03	3.28E-02	2.64E-02	2.22E-01	2.01E-03	3.34E-04	8.36E-04	5.12E-02	2.01E-03	3.12E-01	1.54E-01
576060_4193660_	576060	4193660	1.5	3.09E-03	4.64E-03	2.15E-03	8.61E-02	9.11E-03	3.25E-02	2.62E-02	2.20E-01	1.99E-03	3.31E-04	8.29E-04	5.07E-02	1.99E-03	3.09E-01	1.52E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576540_4193660_	576540	4193660	1.5	2.15E-03	3.23E-03	1.50E-03	6.00E-02	6.35E-03	2.26E-02	1.82E-02	1.53E-01	1.39E-03	2.31E-04	5.77E-04	3.53E-02	1.39E-03	2.15E-01	1.06E-01
576560_4193660_	576560	4193660	1.5	2.12E-03	3.19E-03	1.48E-03	5.92E-02	6.26E-03	2.23E-02	1.80E-02	1.51E-01	1.37E-03	2.28E-04	5.69E-04	3.48E-02	1.37E-03	2.12E-01	1.05E-01
576580_4193660_	576580	4193660	1.5	2.10E-03	3.16E-03	1.47E-03	5.86E-02	6.20E-03	2.21E-02	1.78E-02	1.50E-01	1.35E-03	2.25E-04	5.64E-04	3.45E-02	1.35E-03	2.10E-01	1.04E-01
576600_4193660_	576600	4193660	1.5	2.08E-03	3.13E-03	1.45E-03	5.81E-02	6.14E-03	2.19E-02	1.76E-02	1.48E-01	1.34E-03	2.23E-04	5.58E-04	3.42E-02	1.34E-03	2.08E-01	1.03E-01
576620_4193660_	576620	4193660	1.5	2.06E-03	3.11E-03	1.44E-03	5.76E-02	6.10E-03	2.17E-02	1.75E-02	1.47E-01	1.33E-03	2.22E-04	5.55E-04	3.39E-02	1.33E-03	2.07E-01	1.02E-01
576640_4193660_	576640	4193660	1.5	2.05E-03	3.09E-03	1.43E-03	5.73E-02	6.06E-03	2.16E-02	1.74E-02	1.46E-01	1.32E-03	2.20E-04	5.51E-04	3.37E-02	1.32E-03	2.05E-01	1.01E-01
576660_4193660_	576660	4193660	1.5	2.05E-03	3.08E-03	1.43E-03	5.71E-02	6.05E-03	2.15E-02	1.74E-02	1.46E-01	1.32E-03	2.20E-04	5.50E-04	3.36E-02	1.32E-03	2.05E-01	1.01E-01
576680_4193660_	576680	4193660	1.5	2.03E-03	3.06E-03	1.42E-03	5.68E-02	6.01E-03	2.14E-02	1.73E-02	1.45E-01	1.31E-03	2.19E-04	5.47E-04	3.35E-02	1.31E-03	2.04E-01	1.01E-01
576700_4193660_	576700	4193660	1.5	2.05E-03	3.08E-03	1.43E-03	5.71E-02	6.05E-03	2.15E-02	1.74E-02	1.46E-01	1.32E-03	2.20E-04	5.50E-04	3.36E-02	1.32E-03	2.05E-01	1.01E-01
576720_4193660_	576720	4193660	1.5	2.05E-03	3.08E-03	1.43E-03	5.73E-02	6.06E-03	2.16E-02	1.74E-02	1.46E-01	1.32E-03	2.20E-04	5.51E-04	3.37E-02	1.32E-03	2.05E-01	1.01E-01
576740_4193660_	576740	4193660	1.5	2.04E-03	3.07E-03	1.43E-03	5.71E-02	6.04E-03	2.15E-02	1.73E-02	1.46E-01	1.32E-03	2.20E-04	5.49E-04	3.36E-02	1.32E-03	2.05E-01	1.01E-01
576760_4193660_	576760	4193660	1.5	2.04E-03	3.07E-03	1.43E-03	5.70E-02	6.03E-03	2.15E-02	1.73E-02	1.46E-01	1.32E-03	2.19E-04	5.48E-04	3.36E-02	1.32E-03	2.04E-01	1.01E-01
576780_4193660_	576780	4193660	1.5	2.04E-03	3.08E-03	1.43E-03	5.72E-02	6.05E-03	2.16E-02	1.74E-02	1.46E-01	1.32E-03	2.20E-04	5.50E-04	3.37E-02	1.32E-03	2.05E-01	1.01E-01
576800_4193660_	576800	4193660	1.5	2.04E-03	3.08E-03	1.43E-03	5.72E-02	6.05E-03	2.16E-02	1.74E-02	1.46E-01	1.32E-03	2.20E-04	5.50E-04	3.37E-02	1.32E-03	2.05E-01	1.01E-01
576820_4193660_	576820	4193660	1.5	2.03E-03	3.06E-03	1.42E-03	5.68E-02	6.01E-03	2.14E-02	1.73E-02	1.45E-01	1.31E-03	2.19E-04	5.46E-04	3.34E-02	1.31E-03	2.04E-01	1.00E-01
576840_4193660_	576840	4193660	1.5	2.03E-03	3.06E-03	1.42E-03	5.68E-02	6.01E-03	2.14E-02	1.73E-02	1.45E-01	1.31E-03	2.18E-04	5.46E-04	3.34E-02	1.31E-03	2.04E-01	1.00E-01
576860_4193660_	576860	4193660	1.5	2.05E-03	3.09E-03	1.44E-03	5.74E-02	6.08E-03	2.16E-02	1.75E-02	1.47E-01	1.33E-03	2.21E-04	5.53E-04	3.38E-02	1.33E-03	2.06E-01	1.02E-01
576880_4193660_	576880	4193660	1.5	2.04E-03	3.08E-03	1.43E-03	5.72E-02	6.06E-03	2.16E-02	1.74E-02	1.46E-01	1.32E-03	2.20E-04	5.51E-04	3.37E-02	1.32E-03	2.05E-01	1.01E-01
576900_4193660_	576900	4193660	1.5	2.05E-03	3.10E-03	1.44E-03	5.75E-02	6.08E-03	2.17E-02	1.75E-02	1.47E-01	1.33E-03	2.21E-04	5.53E-04	3.38E-02	1.33E-03	2.06E-01	1.02E-01
576920_4193660_	576920	4193660	1.5	2.05E-03	3.09E-03	1.44E-03	5.74E-02	6.08E-03	2.16E-02	1.75E-02	1.47E-01	1.33E-03	2.21E-04	5.53E-04	3.38E-02	1.33E-03	2.06E-01	1.02E-01
576940_4193660_	576940	4193660	1.5	2.03E-03	3.06E-03	1.42E-03	5.68E-02	6.01E-03	2.14E-02	1.73E-02	1.45E-01	1.31E-03	2.18E-04	5.46E-04	3.34E-02	1.31E-03	2.04E-01	1.00E-01
576960_4193660_	576960	4193660	1.5	2.02E-03	3.06E-03	1.42E-03	5.67E-02	6.00E-03	2.14E-02	1.72E-02	1.45E-01	1.31E-03	2.18E-04	5.46E-04	3.34E-02	1.31E-03	2.03E-01	1.00E-01
576980_4193660_	576980	4193660	1.5	2.04E-03	3.08E-03	1.43E-03	5.72E-02	6.06E-03	2.16E-02	1.74E-02	1.46E-01	1.32E-03	2.20E-04	5.50E-04	3.37E-02	1.32E-03	2.05E-01	1.01E-01
577000_4193660_	577000	4193660	1.5	2.07E-03	3.13E-03	1.45E-03	5.81E-02	6.15E-03	2.19E-02	1.77E-02	1.48E-01	1.34E-03	2.24E-04	5.59E-04	3.42E-02	1.34E-03	2.08E-01	1.03E-01
577020_4193660_	577020	4193660	1.5	2.17E-03	3.27E-03	1.52E-03	6.07E-02	6.42E-03	2.29E-02	1.84E-02	1.55E-01	1.40E-03	2.34E-04	5.84E-04	3.57E-02	1.40E-03	2.18E-01	1.07E-01
577040_4193660_	577040	4193660	1.5	2.27E-03	3.43E-03	1.59E-03	6.37E-02	6.74E-03	2.40E-02	1.94E-02	1.63E-01	1.47E-03	2.45E-04	6.13E-04	3.75E-02	1.47E-03	2.28E-01	1.13E-01
577060_4193660_	577060	4193660	1.5	2.33E-03	3.51E-03	1.63E-03	6.51E-02	6.89E-03	2.45E-02	1.98E-02	1.66E-01	1.50E-03	2.51E-04	6.26E-04	3.83E-02	1.50E-03	2.33E-01	1.15E-01
577080_4193660_	577080	4193660	1.5	2.30E-03	3.47E-03	1.61E-03	6.45E-02	6.82E-03	2.43E-02	1.96E-02	1.65E-01	1.49E-03	2.48E-04	6.20E-04	3.80E-02	1.49E-03	2.31E-01	1.14E-01
577100_4193660_	577100	4193660	1.5	2.38E-03	3.58E-03	1.66E-03	6.65E-02	7.04E-03	2.51E-02	2.02E-02	1.70E-01	1.54E-03	2.56E-04	6.40E-04	3.92E-02	1.54E-03	2.39E-01	1.18E-01
577140_4193660_	577140	4193660	1.5	2.27E-03	3.43E-03	1.59E-03	6.37E-02	6.74E-03	2.40E-02	1.94E-02	1.63E-01	1.47E-03	2.45E-04	6.13E-04	3.75E-02	1.47E-03	2.29E-01	1.13E-01
577160_4193660_	577160	4193660	1.5	2.23E-03	3.36E-03	1.56E-03	6.24E-02	6.61E-03	2.35E-02	1.90E-02	1.59E-01	1.44E-03	2.40E-04	6.01E-04	3.68E-02	1.44E-03	2.24E-01	1.10E-01
577180_4193660_	577180	4193660	1.5	2.18E-03	3.29E-03	1.53E-03	6.11E-02	6.47E-03	2.30E-02	1.86E-02	1.56E-01	1.41E-03	2.35E-04	5.88E-04	3.60E-02	1.41E-03	2.19E-01	1.08E-01
577200_4193660_	577200	4193660	1.5	2.15E-03	3.25E-03	1.51E-03	6.03E-02	6.38E-03	2.27E-02	1.83E-02	1.54E-01	1.39E-03	2.32E-04	5.80E-04	3.55E-02	1.39E-03	2.16E-01	1.07E-01
577220_4193660_	577220	4193660	1.5	2.11E-03	3.19E-03	1.48E-03	5.92E-02	6.26E-03	2.23E-02	1.80E-02	1.51E-01	1.37E-03	2.28E-04	5.69E-04	3.48E-02	1.37E-03	2.12E-01	1.05E-01
577240_4193660_	577240	4193660	1.5	2.09E-03	3.16E-03	1.47E-03	5.87E-02	6.21E-03	2.21E-02	1.78E-02	1.50E-01	1.35E-03	2.26E-04	5.64E-04	3.45E-02	1.35E-03	2.10E-01	1.04E-01
577260_4193660_	577260	4193660	1.5	2.06E-03	3.12E-03	1.45E-03	5.79E-02	6.13E-03	2.18E-02	1.76E-02	1.48E-01	1.34E-03	2.23E-04	5.57E-04	3.41E-02	1.34E-03	2.08E-01	1.02E-01
577280_4193660_	577280	4193660	1.5	2.01E-03	3.04E-03	1.41E-03	5.65E-02	5.98E-03	2.13E-02	1.72E-02	1.44E-01	1.30E-03	2.17E-04	5.43E-04	3.33E-02	1.30E-03	2.03E-01	9.99E-02
577300_4193660_	577300	4193660	1.5	1.97E-03	3.00E-03	1.39E-03	5.56E-02	5.88E-03	2.10E-02	1.69E-02	1.42E-01	1.28E-03	2.14E-04	5.35E-04	3.27E-02	1.28E-03	1.99E-01	9.84E-02
577320_4193660_	577320	4193660	1.5	1.94E-03	2.95E-03	1.37E-03	5.48E-02	5.80E-03	2.06E-02	1.67E-02	1.40E-01	1.26E-03	2.11E-04	5.27E-04	3.22E-02	1.26E-03	1.96E-01	9.69E-02
577340_4193660_	577340	4193660	1.5	1.90E-03	2.88E-03	1.34E-03	5.35E-02	5.66E-03	2.02E-02	1.63E-02	1.37E-01	1.24E-03	2.06E-04	5.15E-04	3.15E-02	1.24E-03	1.92E-01	9.46E-02
577360_4193660_	577360	4193660	1.5	1.87E-03	2.83E-03	1.32E-03	5.26E-02	5.57E-03	1.98E-02	1.60E-02	1.34E-01	1.21E-03	2.02E-04	5.06E-04	3.10E-02	1.21E-03	1.89E-01	9.30E-02
577380_4193660_	577380	4193660	1.5	1.84E-03	2.80E-03	1.30E-03	5.19E-02	5.49E-03	1.96E-02	1.58E-02	1.33E-01	1.20E-03	2.00E-04	5.00E-04	3.06E-02	1.20E-03	1.86E-01	9.18E-02
577400_4193660_	577400	4193660	1.5	1.82E-03	2.76E-03	1.28E-03	5.12E-02	5.42E-03	1.93E-02	1.56E-02	1.31E-01	1.18E-03	1.97E-04	4.93E-04	3.01E-02	1.18E-03	1.84E-01	9.06E-02
577420_4193660_	577420	4193660	1.5	1.79E-03	2.72E-03	1.26E-03	5.05E-02	5.34E-03	1.90E-02	1.53E-02	1.29E-01	1.16E-03	1.94E-04	4.85E-04	2.97E-02	1.16E-03	1.81E-01	8.93E-02
577440_4193660_	577440	4193660	1.5	1.77E-03	2.70E-03	1.25E-03	5.01E-02	5.30E-03	1.89E-02	1.52E-02	1.28E-01	1.16E-03	1.93E-04	4.82E-04	2.95E-02	1.16E-03	1.80E-01	8.86E-02
577460_4193660_	577460	4193660	1.5	1.74E-03	2.65E-03	1.23E-03	4.92E-02	5.21E-03	1.86E-02	1.50E-02	1.26E-01	1.14E-03	1.89E-04	4.74E-04	2.90E-02	1.14E-03	1.77E-01	8.71E-02
577480_4193660_	577480	4193660	1.5	1.75E-03	2.66E-03	1.24E-03	4.94E-02	5.23E-03	1.86E-02	1.50E-02	1.26E-01	1.14E-03	1.90E-04	4.75E-04	2.91E-02	1.14E-03	1.77E-01	8.74E-02
577500_4193660_	577500	4193660	1.5	1.76E-03	2.68E-03	1.25E-03	4.98E-02	5.27E-03	1.88E-02	1.52E-02	1.27E-01	1.15E-03	1.92E-04	4.79E-04	2.93E-02	1.15E-03	1.79E-01	8.82E-02
577520_4193660_	577520	4193660	1.5	1.78E-03	2.70E-03	1.26E-03	5.02E-02	5.31E-03	1.89E-02	1.53E-02	1.28E-01	1.16E-03	1.93E-04	4.83E-04	2.96E-02	1.16E-03	1.80E-01	8.88E-02
577540_4193660_	577540	4193660	1.5	1.77E-03	2.70E-03	1.25E-03	5.01E-02	5.30E-03	1.89E-02	1.52E-02	1.28E-01	1.16E-03	1.93E-04	4.82E-04	2.95E-02	1.16E-03	1.80E-01	8.86E-02
577560_4193660_	577560	4193660	1.5	1.76E-03	2.67E-03	1.24E-03	4.96E-02	5.25E-03	1.87E-02	1.51E-02	1.27E-01	1.15E-03	1.91E-04	4.77E-04	2.92E-02	1.15E-03	1.78E-01	8.78E-02
577580_4193660_	577580	4193660	1.5	1.74E-03	2.65E-03	1.23E-03	4.92E-02	5.20E-03	1.85E-02	1.49E-02	1.25E-01	1.14E-03	1.89E-04	4.73E-04	2.89E-02	1.14E-03	1.76E-01	8.70E-02
577600_4193660_	577600	4193660	1.5	1.74E-03	2.65E-03	1.23E-03	4.92E-02	5.21E-03	1.86E-02	1.50E-02	1.26E-01	1.14E-03	1.90E-04	4.74E-04	2.90E-02	1.14E-03	1.77E-01	8.71E-02
577620_4193660_	577620	4193660	1.5	1.71E-03	2.61E-03	1.21E-03	4.84E-02	5.12E-03	1.82E-02	1.47E-02	1.24E-01	1.12E-03	1.86E-04	4.66E-04	2.85E-02	1.12E-03	1.74E-01	8.56E-02
577640_4193660_	577640	4193660	1.5	1.68E-03	2.56E-03	1.19E-03	4.75E-02	5.03E-03	1.79E-02	1.45E-02	1.21E-01	1.10E-03	1.83E-04	4.57E-04	2.80E-02	1.10E-03	1.71E-01	8.41E-02
577660_4193660_	577660	4193660	1.5	1.65E-03	2.53E-03	1.17E-03	4.69E-02	4.96E-03	1.77E-02	1.43E-02	1.20E-01	1.08E-03	1.80E-04	4.51E-04	2.76E-02	1.08E-03	1.68E-01	8.29E-02
577680_4193660_	577680	4193660	1.5	1.63E-03	2.49E-03	1.16E-03	4.63E-02	4.90E-03	1.74E-02	1.41E-02	1.18E-01	1.07E-03	1.78E-04	4.45E-04	2.72E-02	1.07E-03	1.66E-01	8.18E-02
577700_4193660_	577700	4193660	1.5	1.60E-03	2.45E-03	1.14E-03	4.55E-02	4.82E-03	1.72E-02	1.38E-02	1.16E-01	1.05E-03	1.75E-04	4.38E-04	2.68E-02	1.05E-03	1.63E-01	8.05E-02
577720_4193660_	577720	4193660	1.5	1.58E-03	2.42E-03	1.12E-03	4.49E-02	4.76E-03	1.69E-02	1.37E-02	1.15E-01	1.04E-03	1.73E-04	4.32E-04	2.65E-02	1.04E-03	1.61E-01	7.95E-02
577740_4193660_	577740	4193660	1.5	1.56E-03	2.39E-03	1.11E-03	4.44E-02	4.70E-03	1.67E-02	1.35E-02	1.13E-01	1.03E-03	1.71E-04	4.27E-04	2.61E-02	1.03E-03	1.59E-01	7.86E-02
577760_4193660_	577760	4193660	1.5	1.54E-03	2.36E-03	1.09E-03	4.38E-02	4.63E-03	1.65E-02	1.33E-02	1.12E-01	1.01E-03	1.68E-04	4.21E-04	2.58E-02	1.01E-03	1.57E-01	7.74E-02
577780_4193660_	577780	4193660	1.5	1.53E-03	2.33E-03	1.08E-03	4.33E-02	4.58E-03	1.63E-02	1.32E-02	1.11E-01	1.00E-03	1.67E-04	4.17E-04	2.55E-02	1.00E-03	1.55E-01	7.66E-02
577800_4193660_	577800	4193660	1.5	1.52E-03	2.33E-03	1.08E-03	4.32E-02	4.57E-03	1.63E-02	1.31E-02	1.10E-01	9.97E-04	1.66E-04	4.16E-04	2.54E-02	9.97E-04	1.55E-01	7.64E-02
577820_4193660_	577820	4193660	1.5	1.51E-03	2.31E-03	1.07E-03	4.30E-02	4.55E-03	1.62E-02	1.31E-02	1.10E-01	9.92E-04	1.65E-04	4.13E-04	2.53E-02	9.92E-04	1.54E-01	7.60E-02
577840_4193660_	577840	4193660	1.5	1.51E-03	2.31E-03	1.07E-03	4.28E-02	4.53E-03	1.61E-02	1.30E-02	1.09E-01	9.88E-04	1.65E-04	4.12E-04	2.52E-02	9.88E-04	1.53E-01	7.57E-02
577860_4193660_	577860	4193660	1.5	1.50E-03	2.29E-03	1.06E-03	4.25E-02	4.50E-03	1.60E-02	1.29E-02	1.08E-01	9.81E-04	1.63E-04	4.09E-04	2.50E-02	9.81E-04	1.52E-01	7.51E-02
577880_4193660_	577880	4193660	1.5	1.48E-03	2.27E-03	1.05E-03	4.21E-02	4.45E-03	1.59E-02	1.28E-02	1.07E-01	9.72E-04	1.62E-04	4.05E-04	2.48E-02	9.72E-04	1.51E-01	7.44E-02
577900_4193660_	577900	4193660	1.5	1.46E-03	2.24E-03	1.04E-03	4.16E-02	4.41E-03	1.57E-02	1.27E-02	1.06E-01	9.62E-04	1.60E-04	4.01E-04	2.45E-02	9.62E-04	1.49E-01	7.37E-02
577920_4193660_	577920	4193660	1.5	1.44E-03	2.22E-03	1.03E-03	4.12E-02	4.36E-03	1.55E-02	1.25E-02	1.05E-01	9.52E-04	1.59E-04	3.97E-04	2.43E-02	9.52E-04	1.48E-01	7.29E-02
577940_4193660_	577940	4193660	1.5	1.43E-03	2.20E-03	1.02E-03	4.08E-02	4.32E-03	1.54E-02	1.24E-02	1.04E-01	9.42E-04	1.57E-04	3.93E-04	2.40E-02	9.42E-04	1.46E-01	7.22E-02
577960_4193660_	577960	4193660	1.5	1.41E-03	2.17E-03	1.01E-03	4.03E-02	4.27E-03	1.52E-02	1.23E-02	1.03E-01	9.31E-04	1.55E-04	3.88E-04	2.37E-02	9.31E-04	1.45E-01	7.14E-02
577980_4193660_	577980	4193660	1.5	1.40E-03	2.15E-03	9.99E-04	3.99E-02	4.23E-03	1.51E-02	1.21E-02	1.02E-01	9.22E-04	1.54E-04	3.84E-04	2.35E-02	9.22E-04	1.43E-01	7.07E-02
578000_4193660_	578000	4193660	1.5	1.39E-03	2.14E-03	9.93E-04	3.97E-02	4.20E-03	1.50E-02	1.21E-02	1.01E-01	9.16E-04	1.53E-04	3.82E-04	2.34E-02	9.16E-04	1.42E-01	7.02E-02
578020_4193660_	578020	4193660	1.5	1.38E-03	2.12E-03	9.85E-04	3.94E-02	4.17E-03	1.48E-02	1.20E-02	1.00E-01	9.09E-04	1.51E-04	3.79E-04	2.32E-02	9.09E-04	1.41E-01	6.96E-02
578040_4193660_	578040	4193660	1.5	1.37E-03	2.11E-03	9.78E-04	3.91E-02	4.14E-03	1.47E-02	1.19E-02	9.98E-02	9.03E-04	1.50E-04	3.76E-04	2.30E-02	9.03E-04	1.40E-01	6.92E-02
578060_4193660_	578060	4193660	1.5	1.36E-03	2.10E-03	9.73E-04	3.89E-02	4.12E-03	1.47E-02	1.18E-02	9.93E-02	8.98E-04	1.50E-04	3.74E-04	2.29E-02	8.98E-04	1.39E-01	6.88E-02
578080_4193660_	578080	4193660	1.5	1.36E-03	2.08E-03	9.67E-04	3.87E-02	4.09E-03	1.46E-02	1.18E-02	9.87E-02	8.93E-04	1.49E-04	3.72E-04	2.28E-02	8.93E-04	1.39E-01	6.84E-02
578100_4193660_	578100	4193660	1.5	1.35E-03	2.08E-03	9.64E-04	3.85E-02	4.08E-03	1.45E-02	1.17E-02	9.83E-02	8.90E-04	1.48E-04	3.71E-04	2.27E-02	8.90E-04	1.38E-01	6.82E-02
575820_4193680_	575820	4193680	1.5	3.39E-03	5.08E-03	2.36E-03	9.43E-02	9.98E-03	3.56E-02	2.87E-02	2.41E-01	2.18E-03	3.63E-04	9.07E-04	5.55E-02	2.18E-03	3.38E-01	1.67E-01
575840_4193680_	575840	4193680	1.5	3.48E-03	5.22E-03	2.42E-03	9.69E-02	1.03E-02	3.65E-02	2.95E-02	2.47E-01	2.24E-03	3.73E-04	9.32E-04	5.71E-02	2.24E-03	3.48E-01	1.71E-01
575860_4193680_	575860	4193680	1.5	3.53E-03	5.30E-03	2.46E-03	9.84E-02	1.04E-02	3.71E-02	2.99E-02	2.51E-01	2.27E-03	3.79E-04	9.47E-04	5.79E-02	2.27E-03	3.53E-01	1.74E-01
575880_4193680_	575880	4193680	1.5	3.58E-03	5.37E-03	2.49E-03	9.97E-02	1.05E-02	3.76E-02	3.03E-02	2.54E-01	2.30E-03	3.84E-04	9.59E-04	5.87E-02	2.30E-03	3.57E-01	1.76E-01
575900_4193680_	575900	4193680	1.5	3.60E-03	5.40E-03	2.51E-03	1.00E-01	1.06E-02	3.77E-02	3.04E-02	2.56E-01	2.31E-03	3.85E-04	9.63E-04	5.90E-02	2.31E-03	3.59E-01	1.77E-01
575920_4193680_	575920	4193680	1.5	3.62E-03	5.42E-03	2.52E-03	1.01E-01	1.07E-02	3.79E-02	3.06E-02	2.57E-01	2.32E-03	3.87E-04	9.69E-04	5.93E-02	2.32E-03	3.61E-01	1.78E-01
575940_4193680_	575940	4193680	1.5	3.65E-03	5.47E-03	2.54E-03	1.02E-01	1.07E-02	3.83E-02	3.09E-02	2.59E-01	2.34E-03	3.91E-04	9.77E-04	5.98E-02	2.34E-03	3.64E-01	1.80E-01
575960_4193680_	575960	4193680	1.5	3.65E-03	5.47E-03	2.54E-03	1.02E-01	1.08E-02	3.83E-02	3.09E-02	2.59E-01	2.35E-03	3.91E-04	9.78E-04	5.98E-02	2.35E-03	3.64E-01	1.80E-01
575980_4193680_	575980	4193680	1.5	3.64E-03	5.47E-03	2.54E-03	1.01E-01	1.07E-02	3.82E-02	3.08E-02	2.59E-01	2.34E-03	3.90E-04	9.76E-04	5.97E-02	2.34E-03	3.64E-01	1.79E-01
576000_4193680_	576000	4193680	1.5	3.61E-03	5.42E-03	2.52E-03	1.01E-01	1.06E-02	3.79E-02	3.06E-02	2.57E-01	2.32E-03	3.87E-04	9.68E-04	5.92E-02	2.32E-03	3.61E-01	1.78E-01
576020_4193680_	576020	4193680	1.5	3.55E-03	5.33E-03	2.47E-03	9.89E-02	1.05E-02	3.73E-02	3.01E-02	2.53E-01	2.28E-03	3.81E-04	9.52E-04	5.83E-02	2.28E-03	3.55E-01	1.75E-01
576040_4193680_	576040	4193680	1.5	3.48E-03	5.23E-03	2.43E-03	9.70E-02	1.03E-02	3.66E-02	2.95E-02	2.48E-01	2.24E-03	3.73E-04	9.33E-04	5.71E-02	2.24E-03	3.48E-01	1.72E-01
576060_4193680_	576060	4193680	1.5	3.42E-03	5.12E-03	2.38E-03	9.51E-02	1.01E-02	3.59E-02	2.89E-02	2.43E-01	2.20E-03	3.66E-04	9.15E-04	5.60E-02	2.20E-03	3.41E-01	1.68E-01
576080_4193680_	576080	4193680	1.5	3.34E-03	5.01E-03	2.32E-03	9.29E-02	9.83E-03	3.50E-02	2.83E-02	2.37E-01	2.15E-03	3.58E-04	8.94E-04	5.47E-02	2.15E-03	3.33E-01	1.64E-01
576100_4193680_	576100	4193680	1.5	3.23E-03	4.84E-03	2.25E-03	8.99E-02	9.51E-03	3.39E-02	2.73E-02	2.29E-01	2.08E-03	3.46E-04	8.65E-04	5.29E-02	2.08E-03	3.22E-01	1.59E-01
576120_4193680_	576120	4193680	1.5	3.13E-03	4.70E-03	2.18E-03	8.72E-02	9.23E-03	3.29E-02	2.65E-02	2.23E-01	2.01E-03	3.36E-04	8.39E-04	5.13E-02	2.01E-03	3.13E-01	1.54E-01
576140_4193680_	576140	4193680	1.5	3.04E-03	4.56E-03	2.12E-03	8.46E-02	8.95E-03	3.19E-02	2.57E-02	2.16E-01	1.95E-03	3.26E-04	8.14E-04	4.98E-02	1.95E-03	3.03E-01	1.50E-01
576160_4193680_	576160	4193680	1.5	2.94E-03	4.42E-03	2.05E-03	8.20E-02	8.68E-03	3.09E-02	2.49E-02	2.09E-01	1.89E-03	3.16E-04	7.89E-04	4.83E-02	1.89E-03	2.94E-01	1.45E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576640_4193680_	576640	4193680	1.5	2.06E-03	3.10E-03	1.44E-03	5.76E-02	6.10E-03	2.17E-02	1.75E-02	1.47E-01	1.33E-03	2.22E-04	5.54E-04	3.39E-02	1.33E-03	2.07E-01	1.02E-01
576660_4193680_	576660	4193680	1.5	2.06E-03	3.10E-03	1.44E-03	5.75E-02	6.09E-03	2.17E-02	1.75E-02	1.47E-01	1.33E-03	2.21E-04	5.53E-04	3.39E-02	1.33E-03	2.06E-01	1.02E-01
576680_4193680_	576680	4193680	1.5	2.05E-03	3.08E-03	1.43E-03	5.72E-02	6.06E-03	2.16E-02	1.74E-02	1.46E-01	1.32E-03	2.20E-04	5.51E-04	3.37E-02	1.32E-03	2.05E-01	1.01E-01
576700_4193680_	576700	4193680	1.5	2.06E-03	3.10E-03	1.44E-03	5.75E-02	6.09E-03	2.17E-02	1.75E-02	1.47E-01	1.33E-03	2.21E-04	5.54E-04	3.39E-02	1.33E-03	2.06E-01	1.02E-01
576720_4193680_	576720	4193680	1.5	2.07E-03	3.11E-03	1.45E-03	5.78E-02	6.12E-03	2.18E-02	1.76E-02	1.48E-01	1.33E-03	2.22E-04	5.56E-04	3.40E-02	1.33E-03	2.07E-01	1.02E-01
576740_4193680_	576740	4193680	1.5	2.06E-03	3.11E-03	1.44E-03	5.77E-02	6.10E-03	2.17E-02	1.75E-02	1.47E-01	1.33E-03	2.22E-04	5.55E-04	3.39E-02	1.33E-03	2.07E-01	1.02E-01
576760_4193680_	576760	4193680	1.5	2.06E-03	3.10E-03	1.44E-03	5.75E-02	6.08E-03	2.17E-02	1.75E-02	1.47E-01	1.33E-03	2.21E-04	5.53E-04	3.38E-02	1.33E-03	2.06E-01	1.02E-01
576780_4193680_	576780	4193680	1.5	2.06E-03	3.11E-03	1.44E-03	5.77E-02	6.10E-03	2.17E-02	1.75E-02	1.47E-01	1.33E-03	2.22E-04	5.55E-04	3.39E-02	1.33E-03	2.07E-01	1.02E-01
576800_4193680_	576800	4193680	1.5	2.07E-03	3.12E-03	1.45E-03	5.80E-02	6.13E-03	2.18E-02	1.76E-02	1.48E-01	1.34E-03	2.23E-04	5.58E-04	3.41E-02	1.34E-03	2.08E-01	1.03E-01
576820_4193680_	576820	4193680	1.5	2.06E-03	3.10E-03	1.44E-03	5.75E-02	6.09E-03	2.17E-02	1.75E-02	1.47E-01	1.33E-03	2.21E-04	5.53E-04	3.39E-02	1.33E-03	2.06E-01	1.02E-01
576840_4193680_	576840	4193680	1.5	2.04E-03	3.07E-03	1.43E-03	5.71E-02	6.04E-03	2.15E-02	1.73E-02	1.46E-01	1.32E-03	2.20E-04	5.49E-04	3.36E-02	1.32E-03	2.05E-01	1.01E-01
576860_4193680_	576860	4193680	1.5	2.01E-03	3.04E-03	1.41E-03	5.64E-02	5.97E-03	2.12E-02	1.71E-02	1.44E-01	1.30E-03	2.17E-04	5.42E-04	3.32E-02	1.30E-03	2.02E-01	9.97E-02
576880_4193680_	576880	4193680	1.5	2.03E-03	3.06E-03	1.42E-03	5.68E-02	6.01E-03	2.14E-02	1.73E-02	1.45E-01	1.31E-03	2.18E-04	5.46E-04	3.34E-02	1.31E-03	2.04E-01	1.00E-01
576900_4193680_	576900	4193680	1.5	2.05E-03	3.09E-03	1.43E-03	5.73E-02	6.07E-03	2.16E-02	1.74E-02	1.46E-01	1.32E-03	2.21E-04	5.52E-04	3.38E-02	1.32E-03	2.06E-01	1.01E-01
576920_4193680_	576920	4193680	1.5	2.05E-03	3.09E-03	1.43E-03	5.74E-02	6.07E-03	2.16E-02	1.74E-02	1.46E-01	1.32E-03	2.21E-04	5.52E-04	3.38E-02	1.32E-03	2.06E-01	1.01E-01
576940_4193680_	576940	4193680	1.5	2.05E-03	3.09E-03	1.44E-03	5.74E-02	6.08E-03	2.16E-02	1.75E-02	1.47E-01	1.33E-03	2.21E-04	5.52E-04	3.38E-02	1.33E-03	2.06E-01	1.02E-01
576960_4193680_	576960	4193680	1.5	2.06E-03	3.11E-03	1.44E-03	5.77E-02	6.10E-03	2.17E-02	1.75E-02	1.47E-01	1.33E-03	2.22E-04	5.55E-04	3.40E-02	1.33E-03	2.07E-01	1.02E-01
576980_4193680_	576980	4193680	1.5	2.07E-03	3.12E-03	1.45E-03	5.80E-02	6.13E-03	2.18E-02	1.76E-02	1.48E-01	1.34E-03	2.23E-04	5.58E-04	3.41E-02	1.34E-03	2.08E-01	1.03E-01
577000_4193680_	577000	4193680	1.5	2.13E-03	3.21E-03	1.49E-03	5.96E-02	6.31E-03	2.25E-02	1.81E-02	1.52E-01	1.38E-03	2.30E-04	5.74E-04	3.51E-02	1.38E-03	2.14E-01	1.06E-01
577020_4193680_	577020	4193680	1.5	2.23E-03	3.37E-03	1.56E-03	6.25E-02	6.62E-03	2.36E-02	1.90E-02	1.60E-01	1.44E-03	2.41E-04	6.02E-04	3.68E-02	1.44E-03	2.24E-01	1.11E-01
577040_4193680_	577040	4193680	1.5	2.30E-03	3.47E-03	1.61E-03	6.44E-02	6.81E-03	2.43E-02	1.96E-02	1.64E-01	1.49E-03	2.48E-04	6.20E-04	3.79E-02	1.49E-03	2.31E-01	1.14E-01
577060_4193680_	577060	4193680	1.5	2.33E-03	3.51E-03	1.63E-03	6.52E-02	6.90E-03	2.46E-02	1.98E-02	1.66E-01	1.51E-03	2.51E-04	6.27E-04	3.84E-02	1.51E-03	2.34E-01	1.15E-01
577080_4193680_	577080	4193680	1.5	2.33E-03	3.51E-03	1.63E-03	6.52E-02	6.90E-03	2.46E-02	1.98E-02	1.66E-01	1.50E-03	2.51E-04	6.27E-04	3.84E-02	1.50E-03	2.34E-01	1.15E-01
577100_4193680_	577100	4193680	1.5	2.40E-03	3.62E-03	1.68E-03	6.72E-02	7.11E-03	2.53E-02	2.04E-02	1.71E-01	1.55E-03	2.58E-04	6.46E-04	3.95E-02	1.55E-03	2.41E-01	1.19E-01
577140_4193680_	577140	4193680	1.5	2.31E-03	3.49E-03	1.62E-03	6.47E-02	6.85E-03	2.44E-02	1.97E-02	1.65E-01	1.49E-03	2.49E-04	6.23E-04	3.81E-02	1.49E-03	2.32E-01	1.15E-01
577160_4193680_	577160	4193680	1.5	2.26E-03	3.41E-03	1.58E-03	6.33E-02	6.69E-03	2.38E-02	1.92E-02	1.61E-01	1.46E-03	2.43E-04	6.09E-04	3.72E-02	1.46E-03	2.27E-01	1.12E-01
577180_4193680_	577180	4193680	1.5	2.22E-03	3.35E-03	1.55E-03	6.22E-02	6.58E-03	2.34E-02	1.89E-02	1.59E-01	1.44E-03	2.39E-04	5.98E-04	3.66E-02	1.44E-03	2.23E-01	1.10E-01
577200_4193680_	577200	4193680	1.5	2.17E-03	3.28E-03	1.52E-03	6.10E-02	6.45E-03	2.30E-02	1.85E-02	1.56E-01	1.41E-03	2.35E-04	5.87E-04	3.59E-02	1.41E-03	2.19E-01	1.08E-01
577220_4193680_	577220	4193680	1.5	2.14E-03	3.24E-03	1.50E-03	6.01E-02	6.36E-03	2.26E-02	1.83E-02	1.53E-01	1.39E-03	2.31E-04	5.78E-04	3.54E-02	1.39E-03	2.15E-01	1.06E-01
577240_4193680_	577240	4193680	1.5	2.11E-03	3.20E-03	1.49E-03	5.94E-02	6.29E-03	2.24E-02	1.81E-02	1.52E-01	1.37E-03	2.29E-04	5.71E-04	3.50E-02	1.37E-03	2.13E-01	1.05E-01
577260_4193680_	577260	4193680	1.5	2.07E-03	3.13E-03	1.45E-03	5.82E-02	6.16E-03	2.19E-02	1.77E-02	1.48E-01	1.34E-03	2.24E-04	5.60E-04	3.42E-02	1.34E-03	2.09E-01	1.03E-01
577280_4193680_	577280	4193680	1.5	2.02E-03	3.06E-03	1.42E-03	5.69E-02	6.02E-03	2.14E-02	1.73E-02	1.45E-01	1.31E-03	2.19E-04	5.47E-04	3.35E-02	1.31E-03	2.04E-01	1.01E-01
577300_4193680_	577300	4193680	1.5	2.00E-03	3.03E-03	1.41E-03	5.63E-02	5.96E-03	2.12E-02	1.71E-02	1.44E-01	1.30E-03	2.17E-04	5.42E-04	3.31E-02	1.30E-03	2.02E-01	9.96E-02
577320_4193680_	577320	4193680	1.5	1.95E-03	2.96E-03	1.38E-03	5.50E-02	5.82E-03	2.07E-02	1.67E-02	1.40E-01	1.27E-03	2.12E-04	5.29E-04	3.24E-02	1.27E-03	1.97E-01	9.73E-02
577340_4193680_	577340	4193680	1.5	1.92E-03	2.91E-03	1.35E-03	5.40E-02	5.72E-03	2.04E-02	1.64E-02	1.38E-01	1.25E-03	2.08E-04	5.20E-04	3.18E-02	1.25E-03	1.94E-01	9.56E-02
577360_4193680_	577360	4193680	1.5	1.90E-03	2.88E-03	1.34E-03	5.35E-02	5.66E-03	2.02E-02	1.63E-02	1.36E-01	1.23E-03	2.06E-04	5.14E-04	3.15E-02	1.23E-03	1.92E-01	9.46E-02
577380_4193680_	577380	4193680	1.5	1.87E-03	2.84E-03	1.32E-03	5.27E-02	5.57E-03	1.98E-02	1.60E-02	1.34E-01	1.22E-03	2.03E-04	5.07E-04	3.10E-02	1.22E-03	1.89E-01	9.31E-02
577400_4193680_	577400	4193680	1.5	1.83E-03	2.78E-03	1.29E-03	5.16E-02	5.46E-03	1.95E-02	1.57E-02	1.32E-01	1.19E-03	1.99E-04	4.97E-04	3.04E-02	1.19E-03	1.85E-01	9.13E-02
577420_4193680_	577420	4193680	1.5	1.80E-03	2.74E-03	1.27E-03	5.08E-02	5.38E-03	1.92E-02	1.54E-02	1.30E-01	1.17E-03	1.96E-04	4.89E-04	2.99E-02	1.17E-03	1.82E-01	8.99E-02
577440_4193680_	577440	4193680	1.5	1.78E-03	2.71E-03	1.26E-03	5.03E-02	5.32E-03	1.90E-02	1.53E-02	1.28E-01	1.16E-03	1.94E-04	4.84E-04	2.96E-02	1.16E-03	1.80E-01	8.90E-02
577460_4193680_	577460	4193680	1.5	1.78E-03	2.71E-03	1.26E-03	5.02E-02	5.31E-03	1.89E-02	1.53E-02	1.28E-01	1.16E-03	1.93E-04	4.83E-04	2.96E-02	1.16E-03	1.80E-01	8.88E-02
577480_4193680_	577480	4193680	1.5	1.78E-03	2.71E-03	1.26E-03	5.03E-02	5.32E-03	1.90E-02	1.53E-02	1.28E-01	1.16E-03	1.94E-04	4.84E-04	2.96E-02	1.16E-03	1.80E-01	8.90E-02
577500_4193680_	577500	4193680	1.5	1.80E-03	2.74E-03	1.27E-03	5.09E-02	5.38E-03	1.92E-02	1.55E-02	1.30E-01	1.17E-03	1.96E-04	4.89E-04	2.99E-02	1.17E-03	1.82E-01	9.00E-02
577520_4193680_	577520	4193680	1.5	1.82E-03	2.77E-03	1.29E-03	5.14E-02	5.44E-03	1.94E-02	1.56E-02	1.31E-01	1.19E-03	1.98E-04	4.94E-04	3.02E-02	1.19E-03	1.84E-01	9.09E-02
577540_4193680_	577540	4193680	1.5	1.82E-03	2.77E-03	1.28E-03	5.13E-02	5.43E-03	1.94E-02	1.56E-02	1.31E-01	1.19E-03	1.98E-04	4.94E-04	3.02E-02	1.19E-03	1.84E-01	9.08E-02
577560_4193680_	577560	4193680	1.5	1.80E-03	2.74E-03	1.27E-03	5.09E-02	5.39E-03	1.92E-02	1.55E-02	1.30E-01	1.18E-03	1.96E-04	4.90E-04	3.00E-02	1.18E-03	1.83E-01	9.01E-02
577580_4193680_	577580	4193680	1.5	1.77E-03	2.70E-03	1.25E-03	5.01E-02	5.30E-03	1.89E-02	1.52E-02	1.28E-01	1.16E-03	1.93E-04	4.82E-04	2.95E-02	1.16E-03	1.80E-01	8.86E-02
577600_4193680_	577600	4193680	1.5	1.78E-03	2.71E-03	1.26E-03	5.03E-02	5.32E-03	1.90E-02	1.53E-02	1.28E-01	1.16E-03	1.94E-04	4.84E-04	2.96E-02	1.16E-03	1.80E-01	8.90E-02
577620_4193680_	577620	4193680	1.5	1.74E-03	2.66E-03	1.23E-03	4.94E-02	5.22E-03	1.86E-02	1.50E-02	1.26E-01	1.14E-03	1.90E-04	4.75E-04	2.91E-02	1.14E-03	1.77E-01	8.73E-02
577640_4193680_	577640	4193680	1.5	1.70E-03	2.60E-03	1.21E-03	4.83E-02	5.11E-03	1.82E-02	1.47E-02	1.23E-01	1.11E-03	1.86E-04	4.64E-04	2.84E-02	1.11E-03	1.73E-01	8.54E-02
577660_4193680_	577660	4193680	1.5	1.67E-03	2.54E-03	1.18E-03	4.72E-02	5.00E-03	1.78E-02	1.44E-02	1.21E-01	1.09E-03	1.82E-04	4.54E-04	2.78E-02	1.09E-03	1.69E-01	8.35E-02
577680_4193680_	577680	4193680	1.5	1.64E-03	2.51E-03	1.17E-03	4.66E-02	4.93E-03	1.76E-02	1.42E-02	1.19E-01	1.08E-03	1.79E-04	4.48E-04	2.74E-02	1.08E-03	1.67E-01	8.24E-02
577700_4193680_	577700	4193680	1.5	1.62E-03	2.48E-03	1.15E-03	4.61E-02	4.88E-03	1.74E-02	1.40E-02	1.18E-01	1.06E-03	1.77E-04	4.44E-04	2.72E-02	1.06E-03	1.65E-01	8.16E-02
577720_4193680_	577720	4193680	1.5	1.60E-03	2.45E-03	1.14E-03	4.55E-02	4.82E-03	1.72E-02	1.38E-02	1.16E-01	1.05E-03	1.75E-04	4.38E-04	2.68E-02	1.05E-03	1.63E-01	8.06E-02
577740_4193680_	577740	4193680	1.5	1.58E-03	2.41E-03	1.12E-03	4.48E-02	4.74E-03	1.69E-02	1.36E-02	1.14E-01	1.03E-03	1.72E-04	4.31E-04	2.64E-02	1.03E-03	1.61E-01	7.92E-02
577760_4193680_	577760	4193680	1.5	1.56E-03	2.39E-03	1.11E-03	4.44E-02	4.70E-03	1.67E-02	1.35E-02	1.13E-01	1.02E-03	1.71E-04	4.27E-04	2.61E-02	1.02E-03	1.59E-01	7.85E-02
577780_4193680_	577780	4193680	1.5	1.55E-03	2.38E-03	1.10E-03	4.41E-02	4.67E-03	1.66E-02	1.34E-02	1.13E-01	1.02E-03	1.70E-04	4.24E-04	2.60E-02	1.02E-03	1.58E-01	7.80E-02
577800_4193680_	577800	4193680	1.5	1.55E-03	2.37E-03	1.10E-03	4.39E-02	4.65E-03	1.66E-02	1.34E-02	1.12E-01	1.01E-03	1.69E-04	4.23E-04	2.59E-02	1.01E-03	1.58E-01	7.77E-02
577820_4193680_	577820	4193680	1.5	1.54E-03	2.35E-03	1.09E-03	4.37E-02	4.62E-03	1.65E-02	1.33E-02	1.11E-01	1.01E-03	1.68E-04	4.20E-04	2.57E-02	1.01E-03	1.57E-01	7.72E-02
577840_4193680_	577840	4193680	1.5	1.53E-03	2.34E-03	1.09E-03	4.34E-02	4.59E-03	1.64E-02	1.32E-02	1.11E-01	1.00E-03	1.67E-04	4.17E-04	2.56E-02	1.00E-03	1.56E-01	7.68E-02
577860_4193680_	577860	4193680	1.5	1.51E-03	2.32E-03	1.08E-03	4.30E-02	4.55E-03	1.62E-02	1.31E-02	1.10E-01	9.93E-04	1.65E-04	4.14E-04	2.53E-02	9.93E-04	1.54E-01	7.61E-02
577880_4193680_	577880	4193680	1.5	1.50E-03	2.29E-03	1.06E-03	4.25E-02	4.50E-03	1.60E-02	1.29E-02	1.08E-01	9.81E-04	1.64E-04	4.09E-04	2.50E-02	9.81E-04	1.52E-01	7.52E-02
577900_4193680_	577900	4193680	1.5	1.47E-03	2.26E-03	1.05E-03	4.20E-02	4.45E-03	1.58E-02	1.28E-02	1.07E-01	9.71E-04	1.62E-04	4.04E-04	2.47E-02	9.71E-04	1.51E-01	7.44E-02
577920_4193680_	577920	4193680	1.5	1.46E-03	2.25E-03	1.04E-03	4.17E-02	4.41E-03	1.57E-02	1.27E-02	1.06E-01	9.63E-04	1.60E-04	4.01E-04	2.45E-02	9.63E-04	1.50E-01	7.38E-02
577940_4193680_	577940	4193680	1.5	1.44E-03	2.22E-03	1.03E-03	4.13E-02	4.37E-03	1.56E-02	1.26E-02	1.05E-01	9.53E-04	1.59E-04	3.97E-04	2.43E-02	9.53E-04	1.48E-01	7.30E-02
577960_4193680_	577960	4193680	1.5	1.42E-03	2.19E-03	1.02E-03	4.07E-02	4.30E-03	1.53E-02	1.24E-02	1.04E-01	9.39E-04	1.56E-04	3.91E-04	2.39E-02	9.39E-04	1.46E-01	7.19E-02
577980_4193680_	577980	4193680	1.5	1.41E-03	2.16E-03	1.00E-03	4.02E-02	4.25E-03	1.51E-02	1.22E-02	1.03E-01	9.27E-04	1.55E-04	3.86E-04	2.37E-02	9.27E-04	1.44E-01	7.11E-02
578000_4193680_	578000	4193680	1.5	1.40E-03	2.15E-03	9.97E-04	3.99E-02	4.22E-03	1.50E-02	1.21E-02	1.02E-01	9.20E-04	1.53E-04	3.84E-04	2.35E-02	9.20E-04	1.43E-01	7.05E-02
578020_4193680_	578020	4193680	1.5	1.39E-03	2.14E-03	9.92E-04	3.97E-02	4.20E-03	1.50E-02	1.21E-02	1.01E-01	9.16E-04	1.53E-04	3.82E-04	2.34E-02	9.16E-04	1.42E-01	7.02E-02
578040_4193680_	578040	4193680	1.5	1.38E-03	2.13E-03	9.88E-04	3.95E-02	4.18E-03	1.49E-02	1.20E-02	1.01E-01	9.12E-04	1.52E-04	3.80E-04	2.33E-02	9.12E-04	1.42E-01	6.99E-02
578060_4193680_	578060	4193680	1.5	1.38E-03	2.12E-03	9.83E-04	3.93E-02	4.16E-03	1.48E-02	1.19E-02	1.00E-01	9.07E-04	1.51E-04	3.78E-04	2.31E-02	9.07E-04	1.41E-01	6.95E-02
578080_4193680_	578080	4193680	1.5	1.37E-03	2.10E-03	9.77E-04	3.91E-02	4.13E-03	1.47E-02	1.19E-02	9.97E-02	9.02E-04	1.50E-04	3.76E-04	2.30E-02	9.02E-04	1.40E-01	6.91E-02
578100_4193680_	578100	4193680	1.5	1.36E-03	2.09E-03	9.72E-04	3.88E-02	4.11E-03	1.46E-02	1.18E-02	9.91E-02	8.97E-04	1.49E-04	3.74E-04	2.29E-02	8.97E-04	1.39E-01	6.87E-02
578120_4193680_	578120	4193680	1.5	1.35E-03	2.08E-03	9.65E-04	3.86E-02	4.08E-03	1.45E-02	1.17E-02	9.85E-02	8.91E-04	1.48E-04	3.71E-04	2.27E-02	8.91E-04	1.38E-01	6.82E-02
575800_4193700_	575800	4193700	1.5	4.08E-03	6.12E-03	2.84E-03	1.14E-01	1.20E-02	4.28E-02	3.45E-02	2.90E-01	2.62E-03	4.37E-04	1.09E-03	6.69E-02	2.62E-03	4.07E-01	2.01E-01
575820_4193700_	575820	4193700	1.5	4.25E-03	6.37E-03	2.96E-03	1.18E-01	1.25E-02	4.45E-02	3.59E-02	3.02E-01	2.73E-03	4.55E-04	1.14E-03	6.96E-02	2.73E-03	4.24E-01	2.09E-01
575840_4193700_	575840	4193700	1.5	4.42E-03	6.63E-03	3.08E-03	1.23E-01	1.30E-02	4.64E-02	3.74E-02	3.14E-01	2.84E-03	4.73E-04	1.18E-03	7.24E-02	2.84E-03	4.41E-01	2.18E-01
575860_4193700_	575860	4193700	1.5	4.53E-03	6.79E-03	3.15E-03	1.26E-01	1.33E-02	4.75E-02	3.83E-02	3.22E-01	2.91E-03	4.85E-04	1.21E-03	7.42E-02	2.91E-03	4.52E-01	2.23E-01
575880_4193700_	575880	4193700	1.5	4.52E-03	6.78E-03	3.15E-03	1.26E-01	1.33E-02	4.74E-02	3.82E-02	3.21E-01	2.90E-03	4.84E-04	1.21E-03	7.41E-02	2.90E-03	4.51E-01	2.23E-01
575900_4193700_	575900	4193700	1.5	4.48E-03	6.71E-03	3.12E-03	1.25E-01	1.32E-02	4.70E-02	3.79E-02	3.18E-01	2.88E-03	4.79E-04	1.20E-03	7.34E-02	2.88E-03	4.47E-01	2.20E-01
575920_4193700_	575920	4193700	1.5	4.50E-03	6.74E-03	3.13E-03	1.25E-01	1.32E-02	4.72E-02	3.81E-02	3.19E-01	2.89E-03	4.82E-04	1.20E-03	7.37E-02	2.89E-03	4.49E-01	2.21E-01
575940_4193700_	575940	4193700	1.5	4.38E-03	6.57E-03	3.05E-03	1.22E-01	1.29E-02	4.60E-02	3.71E-02	3.11E-01	2.82E-03	4.69E-04	1.17E-03	7.18E-02	2.82E-03	4.37E-01	2.16E-01
575960_4193700_	575960	4193700	1.5	4.26E-03	6.38E-03	2.96E-03	1.18E-01	1.25E-02	4.46E-02	3.60E-02	3.02E-01	2.73E-03	4.56E-04	1.14E-03	6.97E-02	2.73E-03	4.25E-01	2.10E-01
575980_4193700_	575980	4193700	1.5	4.15E-03	6.21E-03	2.89E-03	1.15E-01	1.22E-02	4.35E-02	3.51E-02	2.94E-01	2.66E-03	4.44E-04	1.11E-03	6.79E-02	2.66E-03	4.14E-01	2.04E-01
576000_4193700_	576000	4193700	1.5	4.17E-03	6.25E-03	2.90E-03	1.16E-01	1.23E-02	4.37E-02	3.52E-02	2.96E-01	2.68E-03	4.46E-04	1.12E-03	6.83E-02	2.68E-03	4.16E-01	2.05E-01
576020_4193700_	576020	4193700	1.5	4.13E-03	6.20E-03	2.88E-03	1.15E-01	1.22E-02	4.34E-02	3.50E-02	2.94E-01	2.66E-03	4.43E-04	1.11E-03	6.77E-02	2.66E-03	4.13E-01	2.04E-01
576040_4193700_	576040	4193700	1.5	4.06E-03	6.09E-03	2.83E-03	1.13E-01	1.20E-02	4.26E-02	3.44E-02	2.88E-01	2.61E-03	4.35E-04	1.09E-03	6.65E-02	2.61E-03	4.05E-01	2.00E-01
576060_4193700_	576060	4193700	1.5	3.93E-03	5.90E-03	2.74E-03	1.10E-01	1.16E-02	4.13E-02	3.33E-02	2.80E-01	2.53E-03	4.22E-04	1.05E-03	6.45E-02	2.53E-03	3.93E-01	1.94E-01
576080_4193700_	576080	4193700	1.5	3.82E-03	5.73E-03	2.66E-03	1.06E-01	1.13E-02	4.01E-02	3.23E-02	2.71E-01	2.46E-03	4.09E-04	1.02E-03	6.26E-02	2.46E-03	3.81E-01	1.88E-01
576100_4193700_	576100	4193700	1.5	3.68E-03	5.51E-03	2.56E-03	1.02E-01	1.08E-02	3.86E-02	3.11E-02	2.61E-01	2.36E-03	3.94E-04	9.85E-04	6.03E-02	2.36E-03	3.67E-01	1.81E-01
576120_4193700_	576120	4193700	1.5	3.49E-03	5.24E-03	2.43E-03	9.73E-02	1.03E-02	3.67E-02	2.96E-02	2.48E-01	2.25E-03	3.74E-04	9.36E-04	5.73E-02	2.25E-03	3.49E-01	1.72E-01
576140_4193700_	576140	4193700	1.5	3.33E-03	5.00E-03	2.32E-03	9.27E-02	9.81E-03	3.50E-02	2.82E-02	2.37E-01	2.14E-03	3.57E-04	8.92E-04	5.46E-02	2.14E-03	3.33E-01	1.64E-01
576160_4193700_	576160	4193700	1.5	3.18E-03	4.78E-03	2.22E-03	8.87E-02	9.39E-03	3.34E-02	2.70E-02	2.26E-01	2.05E-03	3.41E-04	8.53E-04	5.22E-02	2.05E-03	3.18E-01	1.57E-01
576180_4193700_	576180	4193700	1.5	3.06E-03	4.59E-03	2.13E-03	8.52E-02	9.02E-03	3.21E-02	2.59E-02	2.18E-01	1.97E-03	3.28E-04	8.20E-04	5.02E-02	1.97E-03	3.06E-01	1.51E-01
576200_4193700_	576200	4193700	1.5	2.94E-03	4.41E-03	2.05E-03	8.19E-02	8.67E-03	3.09E-02	2.49E-02	2.09E-01	1.89E-03	3.15E-04	7.88E-04	4.82E-02	1.89E-03	2.94E-01	1.45E-01
576220_4193700_	576220	4193700	1.5	2.84E-03	4.26E-03	1.98E-03	7.91E-02	8.37E-03	2.98E-02	2.41E-02	2.02E-01	1.83E-03	3.04E-04	7.61E-04	4.66E-02	1.83E-03	2.84E-01	1.40E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576700_4193700_	576700	4193700	1.5	2.07E-03	3.12E-03	1.45E-03	5.78E-02	6.12E-03	2.18E-02	1.76E-02	1.48E-01	1.34E-03	2.23E-04	5.56E-04	3.41E-02	1.34E-03	2.07E-01	1.02E-01
576720_4193700_	576720	4193700	1.5	2.08E-03	3.13E-03	1.45E-03	5.81E-02	6.15E-03	2.19E-02	1.77E-02	1.48E-01	1.34E-03	2.24E-04	5.59E-04	3.42E-02	1.34E-03	2.09E-01	1.03E-01
576740_4193700_	576740	4193700	1.5	2.08E-03	3.12E-03	1.45E-03	5.80E-02	6.14E-03	2.19E-02	1.76E-02	1.48E-01	1.34E-03	2.23E-04	5.58E-04	3.41E-02	1.34E-03	2.08E-01	1.03E-01
576760_4193700_	576760	4193700	1.5	2.07E-03	3.11E-03	1.44E-03	5.78E-02	6.11E-03	2.18E-02	1.76E-02	1.47E-01	1.33E-03	2.22E-04	5.56E-04	3.40E-02	1.33E-03	2.07E-01	1.02E-01
576780_4193700_	576780	4193700	1.5	2.07E-03	3.12E-03	1.45E-03	5.79E-02	6.13E-03	2.18E-02	1.76E-02	1.48E-01	1.34E-03	2.23E-04	5.57E-04	3.41E-02	1.34E-03	2.08E-01	1.02E-01
576800_4193700_	576800	4193700	1.5	2.07E-03	3.12E-03	1.45E-03	5.79E-02	6.12E-03	2.18E-02	1.76E-02	1.48E-01	1.34E-03	2.23E-04	5.57E-04	3.41E-02	1.34E-03	2.08E-01	1.02E-01
576820_4193700_	576820	4193700	1.5	2.05E-03	3.09E-03	1.43E-03	5.73E-02	6.06E-03	2.16E-02	1.74E-02	1.46E-01	1.32E-03	2.20E-04	5.51E-04	3.37E-02	1.32E-03	2.05E-01	1.01E-01
576840_4193700_	576840	4193700	1.5	1.99E-03	3.00E-03	1.39E-03	5.56E-02	5.88E-03	2.10E-02	1.69E-02	1.42E-01	1.28E-03	2.14E-04	5.35E-04	3.27E-02	1.28E-03	1.99E-01	9.84E-02
576860_4193700_	576860	4193700	1.5	1.95E-03	2.94E-03	1.36E-03	5.45E-02	5.77E-03	2.06E-02	1.66E-02	1.39E-01	1.26E-03	2.10E-04	5.25E-04	3.21E-02	1.26E-03	1.96E-01	9.65E-02
576880_4193700_	576880	4193700	1.5	1.97E-03	2.96E-03	1.38E-03	5.50E-02	5.82E-03	2.07E-02	1.67E-02	1.40E-01	1.27E-03	2.12E-04	5.29E-04	3.24E-02	1.27E-03	1.97E-01	9.73E-02
576900_4193700_	576900	4193700	1.5	2.00E-03	3.01E-03	1.40E-03	5.59E-02	5.92E-03	2.11E-02	1.70E-02	1.43E-01	1.29E-03	2.15E-04	5.38E-04	3.29E-02	1.29E-03	2.01E-01	9.89E-02
576920_4193700_	576920	4193700	1.5	2.04E-03	3.08E-03	1.43E-03	5.72E-02	6.05E-03	2.16E-02	1.74E-02	1.46E-01	1.32E-03	2.20E-04	5.50E-04	3.37E-02	1.32E-03	2.05E-01	1.01E-01
576940_4193700_	576940	4193700	1.5	2.08E-03	3.14E-03	1.46E-03	5.82E-02	6.16E-03	2.19E-02	1.77E-02	1.49E-01	1.34E-03	2.24E-04	5.60E-04	3.43E-02	1.34E-03	2.09E-01	1.03E-01
576960_4193700_	576960	4193700	1.5	2.08E-03	3.14E-03	1.46E-03	5.82E-02	6.16E-03	2.19E-02	1.77E-02	1.49E-01	1.34E-03	2.24E-04	5.60E-04	3.43E-02	1.34E-03	2.09E-01	1.03E-01
576980_4193700_	576980	4193700	1.5	2.08E-03	3.14E-03	1.46E-03	5.83E-02	6.17E-03	2.20E-02	1.77E-02	1.49E-01	1.35E-03	2.24E-04	5.61E-04	3.43E-02	1.35E-03	2.09E-01	1.03E-01
577000_4193700_	577000	4193700	1.5	2.17E-03	3.27E-03	1.52E-03	6.07E-02	6.42E-03	2.29E-02	1.84E-02	1.55E-01	1.40E-03	2.33E-04	5.84E-04	3.57E-02	1.40E-03	2.18E-01	1.07E-01
577020_4193700_	577020	4193700	1.5	2.28E-03	3.44E-03	1.60E-03	6.38E-02	6.75E-03	2.40E-02	1.94E-02	1.63E-01	1.47E-03	2.46E-04	6.14E-04	3.76E-02	1.47E-03	2.29E-01	1.13E-01
577040_4193700_	577040	4193700	1.5	2.37E-03	3.57E-03	1.66E-03	6.63E-02	7.02E-03	2.50E-02	2.02E-02	1.69E-01	1.53E-03	2.55E-04	6.38E-04	3.91E-02	1.53E-03	2.38E-01	1.17E-01
577060_4193700_	577060	4193700	1.5	2.37E-03	3.57E-03	1.66E-03	6.63E-02	7.02E-03	2.50E-02	2.02E-02	1.69E-01	1.53E-03	2.55E-04	6.38E-04	3.90E-02	1.53E-03	2.38E-01	1.17E-01
577080_4193700_	577080	4193700	1.5	2.37E-03	3.58E-03	1.66E-03	6.64E-02	7.03E-03	2.50E-02	2.02E-02	1.70E-01	1.53E-03	2.56E-04	6.39E-04	3.91E-02	1.53E-03	2.38E-01	1.18E-01
577100_4193700_	577100	4193700	1.5	2.46E-03	3.72E-03	1.73E-03	6.90E-02	7.30E-03	2.60E-02	2.10E-02	1.76E-01	1.59E-03	2.65E-04	6.63E-04	4.06E-02	1.59E-03	2.47E-01	1.22E-01
577140_4193700_	577140	4193700	1.5	2.36E-03	3.56E-03	1.65E-03	6.61E-02	6.99E-03	2.49E-02	2.01E-02	1.69E-01	1.53E-03	2.54E-04	6.36E-04	3.89E-02	1.53E-03	2.37E-01	1.17E-01
577160_4193700_	577160	4193700	1.5	2.30E-03	3.47E-03	1.61E-03	6.44E-02	6.81E-03	2.43E-02	1.96E-02	1.64E-01	1.49E-03	2.48E-04	6.19E-04	3.79E-02	1.49E-03	2.31E-01	1.14E-01
577180_4193700_	577180	4193700	1.5	2.24E-03	3.38E-03	1.57E-03	6.27E-02	6.63E-03	2.36E-02	1.90E-02	1.60E-01	1.45E-03	2.41E-04	6.03E-04	3.69E-02	1.45E-03	2.25E-01	1.11E-01
577200_4193700_	577200	4193700	1.5	2.18E-03	3.29E-03	1.53E-03	6.11E-02	6.46E-03	2.30E-02	1.86E-02	1.56E-01	1.41E-03	2.35E-04	5.88E-04	3.60E-02	1.41E-03	2.19E-01	1.08E-01
577220_4193700_	577220	4193700	1.5	2.17E-03	3.27E-03	1.52E-03	6.08E-02	6.43E-03	2.29E-02	1.85E-02	1.55E-01	1.40E-03	2.34E-04	5.85E-04	3.58E-02	1.40E-03	2.18E-01	1.08E-01
577240_4193700_	577240	4193700	1.5	2.13E-03	3.23E-03	1.50E-03	5.99E-02	6.34E-03	2.26E-02	1.82E-02	1.53E-01	1.38E-03	2.31E-04	5.76E-04	3.53E-02	1.38E-03	2.15E-01	1.06E-01
577260_4193700_	577260	4193700	1.5	2.07E-03	3.14E-03	1.46E-03	5.83E-02	6.17E-03	2.20E-02	1.77E-02	1.49E-01	1.35E-03	2.25E-04	5.61E-04	3.43E-02	1.35E-03	2.09E-01	1.03E-01
577280_4193700_	577280	4193700	1.5	2.04E-03	3.10E-03	1.44E-03	5.75E-02	6.08E-03	2.17E-02	1.75E-02	1.47E-01	1.33E-03	2.21E-04	5.53E-04	3.38E-02	1.33E-03	2.06E-01	1.02E-01
577300_4193700_	577300	4193700	1.5	2.00E-03	3.03E-03	1.41E-03	5.63E-02	5.96E-03	2.12E-02	1.71E-02	1.44E-01	1.30E-03	2.17E-04	5.41E-04	3.31E-02	1.30E-03	2.02E-01	9.96E-02
577320_4193700_	577320	4193700	1.5	1.96E-03	2.97E-03	1.38E-03	5.51E-02	5.83E-03	2.08E-02	1.68E-02	1.41E-01	1.27E-03	2.12E-04	5.30E-04	3.25E-02	1.27E-03	1.98E-01	9.75E-02
577340_4193700_	577340	4193700	1.5	1.94E-03	2.95E-03	1.37E-03	5.48E-02	5.80E-03	2.07E-02	1.67E-02	1.40E-01	1.27E-03	2.11E-04	5.27E-04	3.23E-02	1.27E-03	1.97E-01	9.70E-02
577360_4193700_	577360	4193700	1.5	1.92E-03	2.91E-03	1.35E-03	5.40E-02	5.71E-03	2.04E-02	1.64E-02	1.38E-01	1.25E-03	2.08E-04	5.19E-04	3.18E-02	1.25E-03	1.94E-01	9.55E-02
577380_4193700_	577380	4193700	1.5	1.89E-03	2.86E-03	1.33E-03	5.32E-02	5.63E-03	2.00E-02	1.62E-02	1.36E-01	1.23E-03	2.05E-04	5.12E-04	3.13E-02	1.23E-03	1.91E-01	9.41E-02
577400_4193700_	577400	4193700	1.5	1.85E-03	2.80E-03	1.30E-03	5.21E-02	5.51E-03	1.96E-02	1.58E-02	1.33E-01	1.20E-03	2.00E-04	5.01E-04	3.07E-02	1.20E-03	1.87E-01	9.21E-02
577420_4193700_	577420	4193700	1.5	1.81E-03	2.75E-03	1.28E-03	5.11E-02	5.41E-03	1.93E-02	1.55E-02	1.30E-01	1.18E-03	1.97E-04	4.92E-04	3.01E-02	1.18E-03	1.83E-01	9.04E-02
577440_4193700_	577440	4193700	1.5	1.80E-03	2.74E-03	1.27E-03	5.08E-02	5.38E-03	1.92E-02	1.54E-02	1.30E-01	1.17E-03	1.96E-04	4.89E-04	2.99E-02	1.17E-03	1.82E-01	8.99E-02
577460_4193700_	577460	4193700	1.5	1.81E-03	2.75E-03	1.28E-03	5.11E-02	5.41E-03	1.93E-02	1.55E-02	1.30E-01	1.18E-03	1.97E-04	4.92E-04	3.01E-02	1.18E-03	1.83E-01	9.04E-02
577480_4193700_	577480	4193700	1.5	1.80E-03	2.74E-03	1.27E-03	5.09E-02	5.39E-03	1.92E-02	1.55E-02	1.30E-01	1.18E-03	1.96E-04	4.90E-04	3.00E-02	1.18E-03	1.83E-01	9.01E-02
577500_4193700_	577500	4193700	1.5	1.84E-03	2.80E-03	1.30E-03	5.20E-02	5.50E-03	1.96E-02	1.58E-02	1.33E-01	1.20E-03	2.00E-04	5.00E-04	3.06E-02	1.20E-03	1.86E-01	9.19E-02
577520_4193700_	577520	4193700	1.5	1.86E-03	2.83E-03	1.32E-03	5.26E-02	5.57E-03	1.98E-02	1.60E-02	1.34E-01	1.21E-03	2.02E-04	5.06E-04	3.10E-02	1.21E-03	1.89E-01	9.31E-02
577540_4193700_	577540	4193700	1.5	1.86E-03	2.84E-03	1.32E-03	5.27E-02	5.58E-03	1.99E-02	1.60E-02	1.35E-01	1.22E-03	2.03E-04	5.07E-04	3.10E-02	1.22E-03	1.89E-01	9.32E-02
577560_4193700_	577560	4193700	1.5	1.84E-03	2.80E-03	1.30E-03	5.20E-02	5.51E-03	1.96E-02	1.58E-02	1.33E-01	1.20E-03	2.00E-04	5.01E-04	3.06E-02	1.20E-03	1.87E-01	9.21E-02
577580_4193700_	577580	4193700	1.5	1.82E-03	2.78E-03	1.29E-03	5.15E-02	5.45E-03	1.94E-02	1.57E-02	1.31E-01	1.19E-03	1.98E-04	4.96E-04	3.03E-02	1.19E-03	1.85E-01	9.11E-02
577600_4193700_	577600	4193700	1.5	1.82E-03	2.77E-03	1.29E-03	5.14E-02	5.44E-03	1.94E-02	1.56E-02	1.31E-01	1.19E-03	1.98E-04	4.95E-04	3.03E-02	1.19E-03	1.84E-01	9.10E-02
577620_4193700_	577620	4193700	1.5	1.76E-03	2.69E-03	1.25E-03	5.00E-02	5.29E-03	1.88E-02	1.52E-02	1.28E-01	1.15E-03	1.92E-04	4.81E-04	2.94E-02	1.15E-03	1.79E-01	8.84E-02
577640_4193700_	577640	4193700	1.5	1.72E-03	2.63E-03	1.22E-03	4.87E-02	5.16E-03	1.84E-02	1.48E-02	1.24E-01	1.13E-03	1.88E-04	4.69E-04	2.87E-02	1.13E-03	1.75E-01	8.62E-02
577660_4193700_	577660	4193700	1.5	1.68E-03	2.56E-03	1.19E-03	4.76E-02	5.04E-03	1.79E-02	1.45E-02	1.21E-01	1.10E-03	1.83E-04	4.58E-04	2.80E-02	1.10E-03	1.71E-01	8.42E-02
577680_4193700_	577680	4193700	1.5	1.65E-03	2.52E-03	1.17E-03	4.68E-02	4.95E-03	1.76E-02	1.42E-02	1.19E-01	1.08E-03	1.80E-04	4.50E-04	2.75E-02	1.08E-03	1.68E-01	8.28E-02
577700_4193700_	577700	4193700	1.5	1.63E-03	2.50E-03	1.16E-03	4.65E-02	4.92E-03	1.75E-02	1.41E-02	1.19E-01	1.07E-03	1.79E-04	4.47E-04	2.74E-02	1.07E-03	1.67E-01	8.22E-02
577720_4193700_	577720	4193700	1.5	1.61E-03	2.47E-03	1.15E-03	4.58E-02	4.85E-03	1.73E-02	1.39E-02	1.17E-01	1.06E-03	1.76E-04	4.41E-04	2.70E-02	1.06E-03	1.64E-01	8.10E-02
577740_4193700_	577740	4193700	1.5	1.60E-03	2.45E-03	1.14E-03	4.54E-02	4.81E-03	1.71E-02	1.38E-02	1.16E-01	1.05E-03	1.75E-04	4.37E-04	2.67E-02	1.05E-03	1.63E-01	8.04E-02
577760_4193700_	577760	4193700	1.5	1.59E-03	2.44E-03	1.13E-03	4.52E-02	4.78E-03	1.70E-02	1.37E-02	1.15E-01	1.04E-03	1.74E-04	4.35E-04	2.66E-02	1.04E-03	1.62E-01	8.00E-02
577780_4193700_	577780	4193700	1.5	1.58E-03	2.42E-03	1.12E-03	4.49E-02	4.75E-03	1.69E-02	1.36E-02	1.15E-01	1.04E-03	1.73E-04	4.32E-04	2.64E-02	1.04E-03	1.61E-01	7.94E-02
577800_4193700_	577800	4193700	1.5	1.57E-03	2.40E-03	1.11E-03	4.45E-02	4.71E-03	1.68E-02	1.35E-02	1.14E-01	1.03E-03	1.71E-04	4.28E-04	2.62E-02	1.03E-03	1.60E-01	7.87E-02
577820_4193700_	577820	4193700	1.5	1.55E-03	2.38E-03	1.11E-03	4.42E-02	4.68E-03	1.67E-02	1.34E-02	1.13E-01	1.02E-03	1.70E-04	4.25E-04	2.60E-02	1.02E-03	1.59E-01	7.82E-02
577840_4193700_	577840	4193700	1.5	1.54E-03	2.36E-03	1.10E-03	4.38E-02	4.64E-03	1.65E-02	1.33E-02	1.12E-01	1.01E-03	1.69E-04	4.21E-04	2.58E-02	1.01E-03	1.57E-01	7.75E-02
577860_4193700_	577860	4193700	1.5	1.52E-03	2.33E-03	1.08E-03	4.33E-02	4.58E-03	1.63E-02	1.32E-02	1.11E-01	1.00E-03	1.67E-04	4.17E-04	2.55E-02	1.00E-03	1.55E-01	7.66E-02
577880_4193700_	577880	4193700	1.5	1.51E-03	2.31E-03	1.07E-03	4.28E-02	4.53E-03	1.61E-02	1.30E-02	1.09E-01	9.89E-04	1.65E-04	4.12E-04	2.52E-02	9.89E-04	1.54E-01	7.58E-02
577900_4193700_	577900	4193700	1.5	1.48E-03	2.29E-03	1.06E-03	4.24E-02	4.49E-03	1.60E-02	1.29E-02	1.08E-01	9.79E-04	1.63E-04	4.08E-04	2.50E-02	9.79E-04	1.52E-01	7.50E-02
577920_4193700_	577920	4193700	1.5	1.47E-03	2.26E-03	1.05E-03	4.20E-02	4.45E-03	1.58E-02	1.28E-02	1.07E-01	9.71E-04	1.62E-04	4.04E-04	2.48E-02	9.71E-04	1.51E-01	7.44E-02
577940_4193700_	577940	4193700	1.5	1.45E-03	2.24E-03	1.04E-03	4.15E-02	4.40E-03	1.57E-02	1.26E-02	1.06E-01	9.59E-04	1.60E-04	4.00E-04	2.45E-02	9.59E-04	1.49E-01	7.35E-02
577960_4193700_	577960	4193700	1.5	1.43E-03	2.20E-03	1.02E-03	4.09E-02	4.33E-03	1.54E-02	1.24E-02	1.04E-01	9.44E-04	1.57E-04	3.93E-04	2.41E-02	9.44E-04	1.47E-01	7.24E-02
577980_4193700_	577980	4193700	1.5	1.42E-03	2.18E-03	1.01E-03	4.05E-02	4.28E-03	1.52E-02	1.23E-02	1.03E-01	9.34E-04	1.56E-04	3.89E-04	2.38E-02	9.34E-04	1.45E-01	7.16E-02
578000_4193700_	578000	4193700	1.5	1.41E-03	2.17E-03	1.01E-03	4.02E-02	4.26E-03	1.52E-02	1.22E-02	1.03E-01	9.29E-04	1.55E-04	3.87E-04	2.37E-02	9.29E-04	1.44E-01	7.12E-02
578020_4193700_	578020	4193700	1.5	1.40E-03	2.15E-03	1.00E-03	4.00E-02	4.23E-03	1.51E-02	1.22E-02	1.02E-01	9.23E-04	1.54E-04	3.85E-04	2.35E-02	9.23E-04	1.43E-01	7.08E-02
578040_4193700_	578040	4193700	1.5	1.40E-03	2.15E-03	9.97E-04	3.99E-02	4.22E-03	1.50E-02	1.21E-02	1.02E-01	9.20E-04	1.53E-04	3.84E-04	2.35E-02	9.20E-04	1.43E-01	7.05E-02
578060_4193700_	578060	4193700	1.5	1.39E-03	2.14E-03	9.93E-04	3.97E-02	4.20E-03	1.50E-02	1.21E-02	1.01E-01	9.16E-04	1.53E-04	3.82E-04	2.34E-02	9.16E-04	1.42E-01	7.02E-02
578080_4193700_	578080	4193700	1.5	1.38E-03	2.13E-03	9.87E-04	3.95E-02	4.18E-03	1.49E-02	1.20E-02	1.01E-01	9.11E-04	1.52E-04	3.80E-04	2.32E-02	9.11E-04	1.42E-01	6.98E-02
578100_4193700_	578100	4193700	1.5	1.38E-03	2.12E-03	9.82E-04	3.93E-02	4.16E-03	1.48E-02	1.19E-02	1.00E-01	9.07E-04	1.51E-04	3.78E-04	2.31E-02	9.07E-04	1.41E-01	6.95E-02
578120_4193700_	578120	4193700	1.5	1.37E-03	2.10E-03	9.74E-04	3.89E-02	4.12E-03	1.47E-02	1.18E-02	9.94E-02	8.99E-04	1.50E-04	3.75E-04	2.29E-02	8.99E-04	1.40E-01	6.89E-02
578140_4193700_	578140	4193700	1.5	1.36E-03	2.08E-03	9.66E-04	3.86E-02	4.09E-03	1.46E-02	1.17E-02	9.86E-02	8.92E-04	1.49E-04	3.72E-04	2.27E-02	8.92E-04	1.38E-01	6.83E-02
576020_4193720_	576020	4193720	1.5	5.15E-03	7.73E-03	3.59E-03	1.43E-01	1.52E-02	5.41E-02	4.36E-02	3.66E-01	3.31E-03	5.52E-04	1.38E-03	8.44E-02	3.31E-03	5.14E-01	2.54E-01
576040_4193720_	576040	4193720	1.5	4.81E-03	7.21E-03	3.35E-03	1.34E-01	1.42E-02	5.04E-02	4.07E-02	3.41E-01	3.09E-03	5.15E-04	1.29E-03	7.87E-02	3.09E-03	4.80E-01	2.37E-01
576060_4193720_	576060	4193720	1.5	4.56E-03	6.84E-03	3.18E-03	1.27E-01	1.34E-02	4.79E-02	3.86E-02	3.24E-01	2.93E-03	4.89E-04	1.22E-03	7.48E-02	2.93E-03	4.55E-01	2.25E-01
576080_4193720_	576080	4193720	1.5	4.37E-03	6.56E-03	3.04E-03	1.22E-01	1.29E-02	4.59E-02	3.70E-02	3.11E-01	2.81E-03	4.68E-04	1.17E-03	7.17E-02	2.81E-03	4.36E-01	2.15E-01
576100_4193720_	576100	4193720	1.5	4.18E-03	6.27E-03	2.91E-03	1.16E-01	1.23E-02	4.38E-02	3.54E-02	2.97E-01	2.69E-03	4.48E-04	1.12E-03	6.85E-02	2.69E-03	4.17E-01	2.06E-01
576120_4193720_	576120	4193720	1.5	3.91E-03	5.87E-03	2.72E-03	1.09E-01	1.15E-02	4.10E-02	3.31E-02	2.78E-01	2.51E-03	4.19E-04	1.05E-03	6.41E-02	2.51E-03	3.90E-01	1.93E-01
576140_4193720_	576140	4193720	1.5	3.65E-03	5.48E-03	2.55E-03	1.02E-01	1.08E-02	3.84E-02	3.09E-02	2.60E-01	2.35E-03	3.92E-04	9.79E-04	5.99E-02	2.35E-03	3.65E-01	1.80E-01
576160_4193720_	576160	4193720	1.5	3.44E-03	5.16E-03	2.39E-03	9.57E-02	1.01E-02	3.61E-02	2.91E-02	2.44E-01	2.21E-03	3.68E-04	9.21E-04	5.64E-02	2.21E-03	3.43E-01	1.69E-01
576180_4193720_	576180	4193720	1.5	3.24E-03	4.87E-03	2.26E-03	9.04E-02	9.57E-03	3.41E-02	2.75E-02	2.31E-01	2.09E-03	3.48E-04	8.70E-04	5.32E-02	2.09E-03	3.24E-01	1.60E-01
576200_4193720_	576200	4193720	1.5	3.08E-03	4.62E-03	2.15E-03	8.58E-02	9.08E-03	3.23E-02	2.61E-02	2.19E-01	1.98E-03	3.30E-04	8.26E-04	5.05E-02	1.98E-03	3.08E-01	1.52E-01
576220_4193720_	576220	4193720	1.5	2.99E-03	4.49E-03	2.09E-03	8.34E-02	8.83E-03	3.14E-02	2.54E-02	2.13E-01	1.93E-03	3.21E-04	8.03E-04	4.91E-02	1.93E-03	2.99E-01	1.48E-01
576240_4193720_	576240	4193720	1.5	2.92E-03	4.38E-03	2.03E-03	8.13E-02	8.61E-03	3.07E-02	2.47E-02	2.08E-01	1.88E-03	3.13E-04	7.83E-04	4.79E-02	1.88E-03	2.92E-01	1.44E-01
576260_4193720_	576260	4193720	1.5	2.84E-03	4.26E-03	1.98E-03	7.91E-02	8.37E-03	2.98E-02	2.40E-02	2.02E-01	1.83E-03	3.04E-04	7.61E-04	4.66E-02	1.83E-03	2.84E-01	1.40E-01
576280_4193720_	576280	4193720	1.5	2.76E-03	4.14E-03	1.92E-03	7.69E-02	8.13E-03	2.90E-02	2.34E-02	1.96E-01	1.77E-03	2.96E-04	7.39E-04	4.52E-02	1.77E-03	2.76E-01	1.36E-01
576300_4193720_	576300	4193720	1.5	2.68E-03	4.02E-03	1.87E-03	7.46E-02	7.90E-03	2.81E-02	2.27E-02	1.90E-01	1.72E-03	2.87E-04	7.18E-04	4.39E-02	1.72E-03	2.68E-01	1.32E-01
576320_4193720_	576320	4193720	1.5	2.60E-03	3.91E-03	1.81E-03	7.25E-02	7.68E-03	2.73E-02	2.21E-02	1.85E-01	1.67E-03	2.79E-04	6.98E-04	4.27E-02	1.67E-03	2.60E-01	1.28E-01
576340_4193720_	576340	4193720	1.5	2.53E-03	3.81E-03	1.77E-03	7.07E-02	7.48E-03	2.66E-02	2.15E-02	1.80E-01	1.63E-03	2.72E-04	6.80E-04	4.16E-02	1.63E-03	2.53E-01	1.25E-01
576360_4193720_	576360	4193720	1.5	2.48E-03	3.73E-03	1.73E-03	6.91E-02	7.32E-03	2.61E-02	2.10E-02	1.76E-01	1.60E-03	2.66E-04	6.65E-04	4.07E-02	1.60E-03	2.48E-01	1.22E-01
576380_4193720_	576380	4193720	1.5	2.43E-03	3.65E-03	1.70E-03	6.78E-02	7.18E-03	2.56E-02	2.06E-02	1.73E-01	1.57E-03	2.61E-04	6.52E-04	3.99E-02	1.57E-03	2.43E-01	1.20E-01
576400_4193720_	576400	4193720	1.5	2.38E-03	3.58E-03	1.66E-03	6.64E-02	7.03E-03	2.50E-02	2.02E-02	1.70E-01	1.53E-03	2.56E-04	6.39E-04	3.91E-02	1.53E-03	2.38E-01	1.18E-01
576420_4193720_	576420	4193720	1.5	2.34E-03	3.51E-03	1.63E-03	6.52E-02	6.90E-03	2.46E-02	1.98E-02	1.66E-01	1.51E-03	2.51E-04	6.27E-04	3.84E-02	1.51E-03	2.34E-01	1.15E-01
576440_4193720_	576440	4193720	1.5	2.29E-03	3.44E-03	1.60E-03	6.39E-02	6.77E-03	2.41E-02	1.94E-02	1.63E-01	1.48E-03	2.46E-04	6.15E-04	3.76E-02	1.48E-03	2.29E-01	1.13E-01
576460_4193720_	576460	4193720	1.5	2.25E-03	3.39E-03	1.57E-03	6.29E-02	6.65E-03	2.37E-02	1.91E-02	1.60E-01	1.45E-03	2.42E-04	6.05E-04	3.70E-02	1.45E-03	2.25E-01	1.11E-01
576480_4193720_	576480	4193720	1.5	2.21E-03	3.32E-03	1.54E-03	6.16E-02	6.52E-03	2.32E-02	1.87E-02	1.57E-01	1.42E-03	2.37E-04	5.93E-04	3.63E-02	1.42E-03	2.21E-01	1.09E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576960_4193720_	576960	4193720	1.5	2.09E-03	3.15E-03	1.46E-03	5.84E-02	6.18E-03	2.20E-02	1.78E-02	1.49E-01	1.35E-03	2.25E-04	5.62E-04	3.44E-02	1.35E-03	2.10E-01	1.03E-01
576980_4193720_	576980	4193720	1.5	2.11E-03	3.18E-03	1.48E-03	5.91E-02	6.25E-03	2.23E-02	1.80E-02	1.51E-01	1.36E-03	2.27E-04	5.69E-04	3.48E-02	1.36E-03	2.12E-01	1.05E-01
577000_4193720_	577000	4193720	1.5	2.19E-03	3.30E-03	1.53E-03	6.12E-02	6.48E-03	2.31E-02	1.86E-02	1.56E-01	1.41E-03	2.36E-04	5.89E-04	3.60E-02	1.41E-03	2.20E-01	1.08E-01
577020_4193720_	577020	4193720	1.5	2.27E-03	3.43E-03	1.59E-03	6.36E-02	6.73E-03	2.40E-02	1.93E-02	1.62E-01	1.47E-03	2.45E-04	6.12E-04	3.75E-02	1.47E-03	2.28E-01	1.13E-01
577040_4193720_	577040	4193720	1.5	2.33E-03	3.52E-03	1.63E-03	6.53E-02	6.91E-03	2.46E-02	1.98E-02	1.67E-01	1.51E-03	2.51E-04	6.28E-04	3.84E-02	1.51E-03	2.34E-01	1.15E-01
577060_4193720_	577060	4193720	1.5	2.32E-03	3.50E-03	1.62E-03	6.49E-02	6.87E-03	2.45E-02	1.97E-02	1.66E-01	1.50E-03	2.50E-04	6.25E-04	3.82E-02	1.50E-03	2.33E-01	1.15E-01
577080_4193720_	577080	4193720	1.5	2.38E-03	3.59E-03	1.67E-03	6.66E-02	7.05E-03	2.51E-02	2.03E-02	1.70E-01	1.54E-03	2.56E-04	6.41E-04	3.92E-02	1.54E-03	2.39E-01	1.18E-01
577100_4193720_	577100	4193720	1.5	2.43E-03	3.67E-03	1.70E-03	6.80E-02	7.20E-03	2.56E-02	2.07E-02	1.74E-01	1.57E-03	2.62E-04	6.55E-04	4.01E-02	1.57E-03	2.44E-01	1.20E-01
577140_4193720_	577140	4193720	1.5	2.40E-03	3.62E-03	1.68E-03	6.72E-02	7.11E-03	2.53E-02	2.04E-02	1.72E-01	1.55E-03	2.59E-04	6.47E-04	3.96E-02	1.55E-03	2.41E-01	1.19E-01
577160_4193720_	577160	4193720	1.5	2.33E-03	3.51E-03	1.63E-03	6.52E-02	6.90E-03	2.46E-02	1.98E-02	1.66E-01	1.51E-03	2.51E-04	6.28E-04	3.84E-02	1.51E-03	2.34E-01	1.15E-01
577180_4193720_	577180	4193720	1.5	2.25E-03	3.39E-03	1.57E-03	6.29E-02	6.66E-03	2.37E-02	1.91E-02	1.61E-01	1.45E-03	2.42E-04	6.06E-04	3.71E-02	1.45E-03	2.26E-01	1.11E-01
577200_4193720_	577200	4193720	1.5	2.19E-03	3.30E-03	1.53E-03	6.13E-02	6.49E-03	2.31E-02	1.86E-02	1.57E-01	1.42E-03	2.36E-04	5.90E-04	3.61E-02	1.42E-03	2.20E-01	1.08E-01
577220_4193720_	577220	4193720	1.5	2.17E-03	3.28E-03	1.53E-03	6.10E-02	6.45E-03	2.30E-02	1.85E-02	1.56E-01	1.41E-03	2.35E-04	5.87E-04	3.59E-02	1.41E-03	2.19E-01	1.08E-01
577240_4193720_	577240	4193720	1.5	2.12E-03	3.22E-03	1.49E-03	5.97E-02	6.32E-03	2.25E-02	1.81E-02	1.52E-01	1.38E-03	2.30E-04	5.74E-04	3.51E-02	1.38E-03	2.14E-01	1.06E-01
577260_4193720_	577260	4193720	1.5	2.06E-03	3.12E-03	1.45E-03	5.79E-02	6.12E-03	2.18E-02	1.76E-02	1.48E-01	1.34E-03	2.23E-04	5.57E-04	3.41E-02	1.34E-03	2.07E-01	1.02E-01
577280_4193720_	577280	4193720	1.5	2.03E-03	3.08E-03	1.43E-03	5.71E-02	6.05E-03	2.15E-02	1.74E-02	1.46E-01	1.32E-03	2.20E-04	5.50E-04	3.36E-02	1.32E-03	2.05E-01	1.01E-01
577300_4193720_	577300	4193720	1.5	1.99E-03	3.02E-03	1.40E-03	5.61E-02	5.94E-03	2.11E-02	1.71E-02	1.43E-01	1.30E-03	2.16E-04	5.40E-04	3.30E-02	1.30E-03	2.01E-01	9.92E-02
577320_4193720_	577320	4193720	1.5	1.97E-03	2.99E-03	1.39E-03	5.56E-02	5.88E-03	2.09E-02	1.69E-02	1.42E-01	1.28E-03	2.14E-04	5.35E-04	3.27E-02	1.28E-03	1.99E-01	9.83E-02
577340_4193720_	577340	4193720	1.5	1.95E-03	2.97E-03	1.38E-03	5.50E-02	5.82E-03	2.07E-02	1.67E-02	1.40E-01	1.27E-03	2.12E-04	5.30E-04	3.24E-02	1.27E-03	1.97E-01	9.74E-02
577360_4193720_	577360	4193720	1.5	1.93E-03	2.93E-03	1.36E-03	5.44E-02	5.76E-03	2.05E-02	1.65E-02	1.39E-01	1.26E-03	2.09E-04	5.24E-04	3.21E-02	1.26E-03	1.95E-01	9.63E-02
577380_4193720_	577380	4193720	1.5	1.89E-03	2.88E-03	1.34E-03	5.34E-02	5.66E-03	2.01E-02	1.62E-02	1.36E-01	1.23E-03	2.06E-04	5.14E-04	3.15E-02	1.23E-03	1.92E-01	9.45E-02
577400_4193720_	577400	4193720	1.5	1.85E-03	2.81E-03	1.31E-03	5.22E-02	5.52E-03	1.97E-02	1.59E-02	1.33E-01	1.20E-03	2.01E-04	5.02E-04	3.07E-02	1.20E-03	1.87E-01	9.23E-02
577420_4193720_	577420	4193720	1.5	1.82E-03	2.77E-03	1.29E-03	5.14E-02	5.44E-03	1.94E-02	1.56E-02	1.31E-01	1.19E-03	1.98E-04	4.94E-04	3.03E-02	1.19E-03	1.84E-01	9.09E-02
577440_4193720_	577440	4193720	1.5	1.83E-03	2.78E-03	1.29E-03	5.16E-02	5.46E-03	1.94E-02	1.57E-02	1.32E-01	1.19E-03	1.98E-04	4.96E-04	3.04E-02	1.19E-03	1.85E-01	9.12E-02
577460_4193720_	577460	4193720	1.5	1.83E-03	2.79E-03	1.29E-03	5.17E-02	5.47E-03	1.95E-02	1.57E-02	1.32E-01	1.19E-03	1.99E-04	4.98E-04	3.05E-02	1.19E-03	1.85E-01	9.15E-02
577480_4193720_	577480	4193720	1.5	1.84E-03	2.81E-03	1.30E-03	5.21E-02	5.51E-03	1.96E-02	1.58E-02	1.33E-01	1.20E-03	2.00E-04	5.01E-04	3.07E-02	1.20E-03	1.87E-01	9.21E-02
577500_4193720_	577500	4193720	1.5	1.88E-03	2.86E-03	1.33E-03	5.30E-02	5.61E-03	2.00E-02	1.61E-02	1.35E-01	1.22E-03	2.04E-04	5.10E-04	3.12E-02	1.22E-03	1.90E-01	9.38E-02
577520_4193720_	577520	4193720	1.5	1.91E-03	2.91E-03	1.35E-03	5.40E-02	5.71E-03	2.03E-02	1.64E-02	1.38E-01	1.25E-03	2.08E-04	5.19E-04	3.18E-02	1.25E-03	1.94E-01	9.55E-02
577540_4193720_	577540	4193720	1.5	1.91E-03	2.91E-03	1.35E-03	5.40E-02	5.71E-03	2.04E-02	1.64E-02	1.38E-01	1.25E-03	2.08E-04	5.19E-04	3.18E-02	1.25E-03	1.94E-01	9.55E-02
577560_4193720_	577560	4193720	1.5	1.87E-03	2.86E-03	1.33E-03	5.30E-02	5.61E-03	2.00E-02	1.61E-02	1.35E-01	1.22E-03	2.04E-04	5.10E-04	3.12E-02	1.22E-03	1.90E-01	9.38E-02
577580_4193720_	577580	4193720	1.5	1.88E-03	2.87E-03	1.33E-03	5.33E-02	5.64E-03	2.01E-02	1.62E-02	1.36E-01	1.23E-03	2.05E-04	5.13E-04	3.14E-02	1.23E-03	1.91E-01	9.43E-02
577600_4193720_	577600	4193720	1.5	1.84E-03	2.80E-03	1.30E-03	5.20E-02	5.51E-03	1.96E-02	1.58E-02	1.33E-01	1.20E-03	2.00E-04	5.00E-04	3.06E-02	1.20E-03	1.87E-01	9.20E-02
577620_4193720_	577620	4193720	1.5	1.77E-03	2.71E-03	1.26E-03	5.03E-02	5.32E-03	1.90E-02	1.53E-02	1.28E-01	1.16E-03	1.94E-04	4.84E-04	2.96E-02	1.16E-03	1.80E-01	8.90E-02
577640_4193720_	577640	4193720	1.5	1.72E-03	2.64E-03	1.23E-03	4.90E-02	5.18E-03	1.85E-02	1.49E-02	1.25E-01	1.13E-03	1.88E-04	4.71E-04	2.88E-02	1.13E-03	1.76E-01	8.66E-02
577660_4193720_	577660	4193720	1.5	1.69E-03	2.59E-03	1.20E-03	4.81E-02	5.09E-03	1.81E-02	1.46E-02	1.23E-01	1.11E-03	1.85E-04	4.63E-04	2.83E-02	1.11E-03	1.72E-01	8.51E-02
577680_4193720_	577680	4193720	1.5	1.66E-03	2.54E-03	1.18E-03	4.71E-02	4.99E-03	1.78E-02	1.43E-02	1.20E-01	1.09E-03	1.81E-04	4.54E-04	2.78E-02	1.09E-03	1.69E-01	8.34E-02
577700_4193720_	577700	4193720	1.5	1.64E-03	2.52E-03	1.17E-03	4.67E-02	4.95E-03	1.76E-02	1.42E-02	1.19E-01	1.08E-03	1.80E-04	4.50E-04	2.75E-02	1.08E-03	1.68E-01	8.27E-02
577720_4193720_	577720	4193720	1.5	1.64E-03	2.51E-03	1.17E-03	4.66E-02	4.93E-03	1.76E-02	1.42E-02	1.19E-01	1.08E-03	1.79E-04	4.48E-04	2.74E-02	1.08E-03	1.67E-01	8.24E-02
577740_4193720_	577740	4193720	1.5	1.63E-03	2.49E-03	1.16E-03	4.63E-02	4.90E-03	1.74E-02	1.41E-02	1.18E-01	1.07E-03	1.78E-04	4.45E-04	2.72E-02	1.07E-03	1.66E-01	8.19E-02
577760_4193720_	577760	4193720	1.5	1.61E-03	2.47E-03	1.15E-03	4.58E-02	4.85E-03	1.73E-02	1.39E-02	1.17E-01	1.06E-03	1.76E-04	4.41E-04	2.70E-02	1.06E-03	1.64E-01	8.11E-02
577780_4193720_	577780	4193720	1.5	1.60E-03	2.44E-03	1.13E-03	4.54E-02	4.80E-03	1.71E-02	1.38E-02	1.16E-01	1.05E-03	1.75E-04	4.36E-04	2.67E-02	1.05E-03	1.63E-01	8.02E-02
577800_4193720_	577800	4193720	1.5	1.58E-03	2.42E-03	1.12E-03	4.49E-02	4.75E-03	1.69E-02	1.37E-02	1.15E-01	1.04E-03	1.73E-04	4.32E-04	2.64E-02	1.04E-03	1.61E-01	7.94E-02
577820_4193720_	577820	4193720	1.5	1.56E-03	2.40E-03	1.11E-03	4.45E-02	4.71E-03	1.68E-02	1.35E-02	1.14E-01	1.03E-03	1.71E-04	4.28E-04	2.62E-02	1.03E-03	1.60E-01	7.87E-02
577840_4193720_	577840	4193720	1.5	1.55E-03	2.37E-03	1.10E-03	4.41E-02	4.66E-03	1.66E-02	1.34E-02	1.13E-01	1.02E-03	1.70E-04	4.24E-04	2.60E-02	1.02E-03	1.58E-01	7.80E-02
577860_4193720_	577860	4193720	1.5	1.54E-03	2.35E-03	1.09E-03	4.37E-02	4.62E-03	1.65E-02	1.33E-02	1.11E-01	1.01E-03	1.68E-04	4.20E-04	2.57E-02	1.01E-03	1.57E-01	7.73E-02
577880_4193720_	577880	4193720	1.5	1.52E-03	2.33E-03	1.08E-03	4.32E-02	4.58E-03	1.63E-02	1.31E-02	1.10E-01	9.99E-04	1.66E-04	4.16E-04	2.55E-02	9.99E-04	1.55E-01	7.65E-02
577900_4193720_	577900	4193720	1.5	1.50E-03	2.30E-03	1.07E-03	4.28E-02	4.53E-03	1.61E-02	1.30E-02	1.09E-01	9.88E-04	1.65E-04	4.12E-04	2.52E-02	9.88E-04	1.53E-01	7.57E-02
577920_4193720_	577920	4193720	1.5	1.47E-03	2.28E-03	1.06E-03	4.22E-02	4.47E-03	1.59E-02	1.28E-02	1.08E-01	9.75E-04	1.63E-04	4.06E-04	2.49E-02	9.75E-04	1.51E-01	7.47E-02
577940_4193720_	577940	4193720	1.5	1.45E-03	2.24E-03	1.04E-03	4.16E-02	4.41E-03	1.57E-02	1.27E-02	1.06E-01	9.62E-04	1.60E-04	4.01E-04	2.45E-02	9.62E-04	1.49E-01	7.37E-02
577960_4193720_	577960	4193720	1.5	1.44E-03	2.22E-03	1.03E-03	4.12E-02	4.37E-03	1.55E-02	1.25E-02	1.05E-01	9.52E-04	1.59E-04	3.97E-04	2.43E-02	9.52E-04	1.48E-01	7.30E-02
577980_4193720_	577980	4193720	1.5	1.43E-03	2.21E-03	1.02E-03	4.10E-02	4.33E-03	1.54E-02	1.25E-02	1.05E-01	9.46E-04	1.58E-04	3.94E-04	2.41E-02	9.46E-04	1.47E-01	7.25E-02
578000_4193720_	578000	4193720	1.5	1.42E-03	2.19E-03	1.02E-03	4.06E-02	4.30E-03	1.53E-02	1.23E-02	1.04E-01	9.38E-04	1.56E-04	3.91E-04	2.39E-02	9.38E-04	1.46E-01	7.18E-02
578020_4193720_	578020	4193720	1.5	1.42E-03	2.18E-03	1.01E-03	4.05E-02	4.28E-03	1.53E-02	1.23E-02	1.03E-01	9.35E-04	1.56E-04	3.90E-04	2.38E-02	9.35E-04	1.45E-01	7.16E-02
578040_4193720_	578040	4193720	1.5	1.41E-03	2.17E-03	1.01E-03	4.03E-02	4.27E-03	1.52E-02	1.23E-02	1.03E-01	9.31E-04	1.55E-04	3.88E-04	2.37E-02	9.31E-04	1.45E-01	7.14E-02
578060_4193720_	578060	4193720	1.5	1.41E-03	2.16E-03	1.01E-03	4.02E-02	4.25E-03	1.51E-02	1.22E-02	1.03E-01	9.28E-04	1.55E-04	3.87E-04	2.37E-02	9.28E-04	1.44E-01	7.11E-02
578080_4193720_	578080	4193720	1.5	1.40E-03	2.15E-03	1.00E-03	4.00E-02	4.23E-03	1.51E-02	1.22E-02	1.02E-01	9.24E-04	1.54E-04	3.85E-04	2.36E-02	9.24E-04	1.43E-01	7.08E-02
578100_4193720_	578100	4193720	1.5	1.40E-03	2.14E-03	9.94E-04	3.98E-02	4.21E-03	1.50E-02	1.21E-02	1.01E-01	9.18E-04	1.53E-04	3.82E-04	2.34E-02	9.18E-04	1.43E-01	7.03E-02
578120_4193720_	578120	4193720	1.5	1.39E-03	2.13E-03	9.87E-04	3.95E-02	4.18E-03	1.49E-02	1.20E-02	1.01E-01	9.11E-04	1.52E-04	3.80E-04	2.32E-02	9.11E-04	1.41E-01	6.98E-02
578140_4193720_	578140	4193720	1.5	1.37E-03	2.11E-03	9.78E-04	3.91E-02	4.14E-03	1.47E-02	1.19E-02	9.98E-02	9.03E-04	1.50E-04	3.76E-04	2.30E-02	9.03E-04	1.40E-01	6.92E-02
575780_4193740_	575780	4193740	1.5	3.57E-03	5.35E-03	2.48E-03	9.93E-02	1.05E-02	3.74E-02	3.02E-02	2.54E-01	2.29E-03	3.82E-04	9.56E-04	5.85E-02	2.29E-03	3.56E-01	1.76E-01
575800_4193740_	575800	4193740	1.5	3.35E-03	5.02E-03	2.33E-03	9.32E-02	9.86E-03	3.51E-02	2.83E-02	2.38E-01	2.15E-03	3.59E-04	8.96E-04	5.49E-02	2.15E-03	3.34E-01	1.65E-01
575820_4193740_	575820	4193740	1.5	3.25E-03	4.88E-03	2.27E-03	9.06E-02	9.59E-03	3.41E-02	2.75E-02	2.31E-01	2.09E-03	3.49E-04	8.71E-04	5.33E-02	2.09E-03	3.25E-01	1.60E-01
575840_4193740_	575840	4193740	1.5	3.15E-03	4.73E-03	2.20E-03	8.78E-02	9.29E-03	3.31E-02	2.67E-02	2.24E-01	2.03E-03	3.38E-04	8.44E-04	5.17E-02	2.03E-03	3.15E-01	1.55E-01
575860_4193740_	575860	4193740	1.5	3.05E-03	4.58E-03	2.12E-03	8.49E-02	8.99E-03	3.20E-02	2.58E-02	2.17E-01	1.96E-03	3.27E-04	8.17E-04	5.00E-02	1.96E-03	3.05E-01	1.50E-01
575880_4193740_	575880	4193740	1.5	3.06E-03	4.59E-03	2.13E-03	8.52E-02	9.02E-03	3.21E-02	2.59E-02	2.18E-01	1.97E-03	3.28E-04	8.20E-04	5.02E-02	1.97E-03	3.06E-01	1.51E-01
575900_4193740_	575900	4193740	1.5	3.29E-03	4.94E-03	2.29E-03	9.17E-02	9.71E-03	3.46E-02	2.79E-02	2.34E-01	2.12E-03	3.53E-04	8.83E-04	5.40E-02	2.12E-03	3.29E-01	1.62E-01
575920_4193740_	575920	4193740	1.5	3.47E-03	5.20E-03	2.41E-03	9.65E-02	1.02E-02	3.64E-02	2.93E-02	2.46E-01	2.23E-03	3.71E-04	9.29E-04	5.68E-02	2.23E-03	3.46E-01	1.71E-01
575940_4193740_	575940	4193740	1.5	3.73E-03	5.60E-03	2.60E-03	1.04E-01	1.10E-02	3.92E-02	3.16E-02	2.65E-01	2.40E-03	4.00E-04	1.00E-03	6.12E-02	2.40E-03	3.73E-01	1.84E-01
575960_4193740_	575960	4193740	1.5	4.14E-03	6.21E-03	2.88E-03	1.15E-01	1.22E-02	4.35E-02	3.51E-02	2.94E-01	2.66E-03	4.44E-04	1.11E-03	6.79E-02	2.66E-03	4.14E-01	2.04E-01
575980_4193740_	575980	4193740	1.5	4.68E-03	7.02E-03	3.26E-03	1.30E-01	1.38E-02	4.91E-02	3.96E-02	3.33E-01	3.01E-03	5.02E-04	1.25E-03	7.68E-02	3.01E-03	4.67E-01	2.31E-01
576080_4193740_	576080	4193740	1.5	5.90E-03	8.84E-03	4.11E-03	1.64E-01	1.74E-02	6.19E-02	4.99E-02	4.19E-01	3.79E-03	6.32E-04	1.58E-03	9.67E-02	3.79E-03	5.89E-01	2.90E-01
576100_4193740_	576100	4193740	1.5	5.31E-03	7.96E-03	3.70E-03	1.48E-01	1.56E-02	5.57E-02	4.49E-02	3.77E-01	3.41E-03	5.69E-04	1.42E-03	8.70E-02	3.41E-03	5.30E-01	2.61E-01
576120_4193740_	576120	4193740	1.5	4.76E-03	7.13E-03	3.31E-03	1.32E-01	1.40E-02	4.99E-02	4.03E-02	3.38E-01	3.06E-03	5.10E-04	1.27E-03	7.80E-02	3.06E-03	4.75E-01	2.34E-01
576140_4193740_	576140	4193740	1.5	4.28E-03	6.41E-03	2.98E-03	1.19E-01	1.26E-02	4.49E-02	3.62E-02	3.04E-01	2.75E-03	4.58E-04	1.14E-03	7.01E-02	2.75E-03	4.27E-01	2.11E-01
576160_4193740_	576160	4193740	1.5	3.88E-03	5.82E-03	2.70E-03	1.08E-01	1.14E-02	4.07E-02	3.29E-02	2.76E-01	2.50E-03	4.16E-04	1.04E-03	6.37E-02	2.50E-03	3.88E-01	1.91E-01
576180_4193740_	576180	4193740	1.5	3.56E-03	5.34E-03	2.48E-03	9.91E-02	1.05E-02	3.73E-02	3.01E-02	2.53E-01	2.29E-03	3.81E-04	9.53E-04	5.83E-02	2.29E-03	3.55E-01	1.75E-01
576200_4193740_	576200	4193740	1.5	3.37E-03	5.05E-03	2.35E-03	9.38E-02	9.92E-03	3.53E-02	2.85E-02	2.39E-01	2.17E-03	3.61E-04	9.02E-04	5.52E-02	2.17E-03	3.36E-01	1.66E-01
576220_4193740_	576220	4193740	1.5	3.19E-03	4.79E-03	2.23E-03	8.90E-02	9.42E-03	3.35E-02	2.70E-02	2.27E-01	2.05E-03	3.42E-04	8.56E-04	5.24E-02	2.05E-03	3.19E-01	1.57E-01
576240_4193740_	576240	4193740	1.5	3.04E-03	4.57E-03	2.12E-03	8.48E-02	8.98E-03	3.20E-02	2.58E-02	2.17E-01	1.96E-03	3.26E-04	8.16E-04	4.99E-02	1.96E-03	3.04E-01	1.50E-01
576260_4193740_	576260	4193740	1.5	2.92E-03	4.38E-03	2.04E-03	8.14E-02	8.61E-03	3.07E-02	2.47E-02	2.08E-01	1.88E-03	3.13E-04	7.83E-04	4.79E-02	1.88E-03	2.92E-01	1.44E-01
576280_4193740_	576280	4193740	1.5	2.81E-03	4.22E-03	1.96E-03	7.84E-02	8.29E-03	2.95E-02	2.38E-02	2.00E-01	1.81E-03	3.02E-04	7.54E-04	4.61E-02	1.81E-03	2.81E-01	1.39E-01
576300_4193740_	576300	4193740	1.5	2.71E-03	4.07E-03	1.89E-03	7.56E-02	8.00E-03	2.85E-02	2.30E-02	1.93E-01	1.75E-03	2.91E-04	7.28E-04	4.45E-02	1.75E-03	2.71E-01	1.34E-01
576320_4193740_	576320	4193740	1.5	2.63E-03	3.94E-03	1.83E-03	7.32E-02	7.75E-03	2.76E-02	2.23E-02	1.87E-01	1.69E-03	2.82E-04	7.04E-04	4.31E-02	1.69E-03	2.63E-01	1.30E-01
576340_4193740_	576340	4193740	1.5	2.55E-03	3.83E-03	1.78E-03	7.10E-02	7.52E-03	2.68E-02	2.16E-02	1.81E-01	1.64E-03	2.73E-04	6.83E-04	4.18E-02	1.64E-03	2.55E-01	1.26E-01
576360_4193740_	576360	4193740	1.5	2.48E-03	3.73E-03	1.73E-03	6.91E-02	7.32E-03	2.61E-02	2.10E-02	1.76E-01	1.60E-03	2.66E-04	6.65E-04	4.07E-02	1.60E-03	2.48E-01	1.22E-01
576380_4193740_	576380	4193740	1.5	2.43E-03	3.65E-03	1.70E-03	6.78E-02	7.17E-03	2.56E-02	2.06E-02	1.73E-01	1.57E-03	2.61E-04	6.52E-04	3.99E-02	1.57E-03	2.43E-01	1.20E-01
576400_4193740_	576400	4193740	1.5	2.39E-03	3.59E-03	1.67E-03	6.66E-02	7.05E-03	2.51E-02	2.02E-02	1.70E-01	1.54E-03	2.56E-04	6.41E-04	3.92E-02	1.54E-03	2.39E-01	1.18E-01
576420_4193740_	576420	4193740	1.5	2.34E-03	3.52E-03	1.64E-03	6.54E-02	6.92E-03	2.47E-02	1.99E-02	1.67E-01	1.51E-03	2.52E-04	6.29E-04	3.85E-02	1.51E-03	2.35E-01	1.16E-01
576440_4193740_	576440	4193740	1.5	2.30E-03	3.46E-03	1.61E-03	6.42E-02	6.79E-03	2.42E-02	1.95E-02	1.64E-01	1.48E-03	2.47E-04	6.17E-04	3.78E-02	1.48E-03	2.30E-01	1.14E-01
576460_4193740_	576460	4193740	1.5	2.26E-03	3.40E-03	1.58E-03	6.31E-02	6.68E-03	2.38E-02	1.92E-02	1.61E-01	1.46E-03	2.43E-04	6.07E-04	3.72E-02	1.46E-03	2.26E-01	1.12E-01
576480_4193740_	576480	4193740	1.5	2.22E-03	3.34E-03	1.55E-03	6.20E-02	6.57E-03	2.34E-02	1.89E-02	1.58E-01	1.43E-03	2.39E-04	5.97E-04	3.65E-02	1.43E-03	2.23E-01	1.10E-01
576500_4193740_	576500	4193740	1.5	2.18E-03	3.28E-03	1.52E-03	6.09E-02	6.45E-03	2.30E-02	1.85E-02	1.56E-01	1.41E-03	2.34E-04	5.86E-04	3.59E-02	1.41E-03	2.18E-01	1.08E-01
576520_4193740_	576520	4193740	1.5	2.16E-03	3.24E-03	1.51E-03	6.02E-02	6.37E-03	2.27E-02	1.83E-02	1.54E-01	1.39E-03	2.32E-04	5.79E-04	3.54E-02	1.39E-03	2.16E-01	1.06E-01
576540_4193740_	576540	4193740	1.5	2.15E-03	3.24E-03	1.50E-03	6.01E-02	6.37E-03	2.27E-02	1.83E-02	1.54E-01	1.39E-03	2.31E-04	5.79E-04	3.54E-02	1.39E-03	2.16E-01	1.06E-01
576560_4193740_	576560	4193740	1.5	2.15E-03	3.23E-03	1.50E-03	6.00E-02	6.35E-03	2.26E-02	1.83E-02	1.53E-01	1.39E-03	2.31E-04	5.78E-04	3.53E-02	1.39E-03	2.15E-01	1.06E-01
576580_4193740_	576580	4193740	1.5	2.13E-03	3.20E-03	1.49E-03	5.94E-02	6.29E-03	2.24E-02	1.81E-02	1.52E-01	1.37E-03	2.29E-04	5.72E-04	3.50E-02	1.37E-03	2.13E-01	1.05E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577060_4193740_	577060	4193740	1.5	2.24E-03	3.38E-03	1.57E-03	6.27E-02	6.64E-03	2.36E-02	1.91E-02	1.60E-01	1.45E-03	2.41E-04	6.03E-04	3.69E-02	1.45E-03	2.25E-01	1.11E-01
577080_4193740_	577080	4193740	1.5	2.34E-03	3.53E-03	1.64E-03	6.56E-02	6.94E-03	2.47E-02	1.99E-02	1.67E-01	1.51E-03	2.52E-04	6.31E-04	3.86E-02	1.51E-03	2.35E-01	1.16E-01
577100_4193740_	577100	4193740	1.5	2.44E-03	3.68E-03	1.71E-03	6.83E-02	7.23E-03	2.58E-02	2.08E-02	1.74E-01	1.58E-03	2.63E-04	6.58E-04	4.02E-02	1.58E-03	2.45E-01	1.21E-01
577140_4193740_	577140	4193740	1.5	2.43E-03	3.67E-03	1.70E-03	6.81E-02	7.21E-03	2.57E-02	2.07E-02	1.74E-01	1.57E-03	2.62E-04	6.55E-04	4.01E-02	1.57E-03	2.44E-01	1.20E-01
577160_4193740_	577160	4193740	1.5	2.34E-03	3.53E-03	1.64E-03	6.55E-02	6.93E-03	2.47E-02	1.99E-02	1.67E-01	1.51E-03	2.52E-04	6.30E-04	3.86E-02	1.51E-03	2.35E-01	1.16E-01
577180_4193740_	577180	4193740	1.5	2.24E-03	3.39E-03	1.57E-03	6.28E-02	6.65E-03	2.37E-02	1.91E-02	1.60E-01	1.45E-03	2.42E-04	6.05E-04	3.70E-02	1.45E-03	2.25E-01	1.11E-01
577200_4193740_	577200	4193740	1.5	2.20E-03	3.32E-03	1.54E-03	6.16E-02	6.52E-03	2.32E-02	1.87E-02	1.57E-01	1.42E-03	2.37E-04	5.93E-04	3.63E-02	1.42E-03	2.21E-01	1.09E-01
577220_4193740_	577220	4193740	1.5	2.14E-03	3.24E-03	1.50E-03	6.01E-02	6.36E-03	2.27E-02	1.83E-02	1.53E-01	1.39E-03	2.31E-04	5.78E-04	3.54E-02	1.39E-03	2.16E-01	1.06E-01
577240_4193740_	577240	4193740	1.5	2.07E-03	3.13E-03	1.45E-03	5.81E-02	6.15E-03	2.19E-02	1.77E-02	1.48E-01	1.34E-03	2.24E-04	5.59E-04	3.42E-02	1.34E-03	2.08E-01	1.03E-01
577260_4193740_	577260	4193740	1.5	2.03E-03	3.08E-03	1.43E-03	5.72E-02	6.06E-03	2.16E-02	1.74E-02	1.46E-01	1.32E-03	2.20E-04	5.51E-04	3.37E-02	1.32E-03	2.05E-01	1.01E-01
577280_4193740_	577280	4193740	1.5	2.01E-03	3.04E-03	1.41E-03	5.64E-02	5.97E-03	2.13E-02	1.72E-02	1.44E-01	1.30E-03	2.17E-04	5.43E-04	3.32E-02	1.30E-03	2.02E-01	9.99E-02
577300_4193740_	577300	4193740	1.5	1.99E-03	3.03E-03	1.41E-03	5.62E-02	5.95E-03	2.12E-02	1.71E-02	1.43E-01	1.30E-03	2.16E-04	5.40E-04	3.31E-02	1.30E-03	2.01E-01	9.94E-02
577320_4193740_	577320	4193740	1.5	1.97E-03	2.99E-03	1.39E-03	5.55E-02	5.88E-03	2.09E-02	1.69E-02	1.42E-01	1.28E-03	2.14E-04	5.34E-04	3.27E-02	1.28E-03	1.99E-01	9.83E-02
577340_4193740_	577340	4193740	1.5	1.96E-03	2.98E-03	1.38E-03	5.52E-02	5.84E-03	2.08E-02	1.68E-02	1.41E-01	1.28E-03	2.13E-04	5.31E-04	3.25E-02	1.28E-03	1.98E-01	9.77E-02
577360_4193740_	577360	4193740	1.5	1.93E-03	2.94E-03	1.36E-03	5.45E-02	5.77E-03	2.05E-02	1.66E-02	1.39E-01	1.26E-03	2.10E-04	5.24E-04	3.21E-02	1.26E-03	1.95E-01	9.64E-02
577380_4193740_	577380	4193740	1.5	1.90E-03	2.89E-03	1.34E-03	5.36E-02	5.67E-03	2.02E-02	1.63E-02	1.37E-01	1.24E-03	2.06E-04	5.16E-04	3.16E-02	1.24E-03	1.92E-01	9.48E-02
577400_4193740_	577400	4193740	1.5	1.85E-03	2.81E-03	1.31E-03	5.22E-02	5.52E-03	1.97E-02	1.59E-02	1.33E-01	1.21E-03	2.01E-04	5.02E-04	3.07E-02	1.21E-03	1.87E-01	9.23E-02
577420_4193740_	577420	4193740	1.5	1.85E-03	2.81E-03	1.30E-03	5.21E-02	5.52E-03	1.96E-02	1.58E-02	1.33E-01	1.20E-03	2.01E-04	5.01E-04	3.07E-02	1.20E-03	1.87E-01	9.22E-02
577440_4193740_	577440	4193740	1.5	1.85E-03	2.82E-03	1.31E-03	5.23E-02	5.53E-03	1.97E-02	1.59E-02	1.33E-01	1.21E-03	2.01E-04	5.03E-04	3.08E-02	1.21E-03	1.88E-01	9.25E-02
577460_4193740_	577460	4193740	1.5	1.85E-03	2.82E-03	1.31E-03	5.23E-02	5.54E-03	1.97E-02	1.59E-02	1.34E-01	1.21E-03	2.01E-04	5.04E-04	3.08E-02	1.21E-03	1.88E-01	9.26E-02
577480_4193740_	577480	4193740	1.5	1.88E-03	2.87E-03	1.33E-03	5.33E-02	5.64E-03	2.01E-02	1.62E-02	1.36E-01	1.23E-03	2.05E-04	5.12E-04	3.14E-02	1.23E-03	1.91E-01	9.42E-02
577500_4193740_	577500	4193740	1.5	1.91E-03	2.91E-03	1.35E-03	5.40E-02	5.71E-03	2.03E-02	1.64E-02	1.38E-01	1.25E-03	2.08E-04	5.19E-04	3.18E-02	1.25E-03	1.94E-01	9.55E-02
577520_4193740_	577520	4193740	1.5	1.96E-03	2.98E-03	1.38E-03	5.53E-02	5.85E-03	2.08E-02	1.68E-02	1.41E-01	1.28E-03	2.13E-04	5.32E-04	3.25E-02	1.28E-03	1.98E-01	9.78E-02
577540_4193740_	577540	4193740	1.5	1.96E-03	2.99E-03	1.39E-03	5.54E-02	5.87E-03	2.09E-02	1.69E-02	1.41E-01	1.28E-03	2.13E-04	5.33E-04	3.26E-02	1.28E-03	1.99E-01	9.80E-02
577560_4193740_	577560	4193740	1.5	1.92E-03	2.93E-03	1.36E-03	5.45E-02	5.76E-03	2.05E-02	1.66E-02	1.39E-01	1.26E-03	2.10E-04	5.24E-04	3.21E-02	1.26E-03	1.95E-01	9.63E-02
577580_4193740_	577580	4193740	1.5	1.93E-03	2.94E-03	1.36E-03	5.46E-02	5.77E-03	2.06E-02	1.66E-02	1.39E-01	1.26E-03	2.10E-04	5.25E-04	3.21E-02	1.26E-03	1.96E-01	9.65E-02
577600_4193740_	577600	4193740	1.5	1.84E-03	2.82E-03	1.31E-03	5.22E-02	5.53E-03	1.97E-02	1.59E-02	1.33E-01	1.21E-03	2.01E-04	5.03E-04	3.08E-02	1.21E-03	1.87E-01	9.24E-02
577620_4193740_	577620	4193740	1.5	1.78E-03	2.71E-03	1.26E-03	5.04E-02	5.33E-03	1.90E-02	1.53E-02	1.29E-01	1.16E-03	1.94E-04	4.84E-04	2.97E-02	1.16E-03	1.81E-01	8.91E-02
577640_4193740_	577640	4193740	1.5	1.74E-03	2.66E-03	1.24E-03	4.94E-02	5.23E-03	1.86E-02	1.50E-02	1.26E-01	1.14E-03	1.90E-04	4.75E-04	2.91E-02	1.14E-03	1.77E-01	8.74E-02
577660_4193740_	577660	4193740	1.5	1.70E-03	2.60E-03	1.21E-03	4.83E-02	5.11E-03	1.82E-02	1.47E-02	1.23E-01	1.11E-03	1.86E-04	4.64E-04	2.84E-02	1.11E-03	1.73E-01	8.54E-02
577680_4193740_	577680	4193740	1.5	1.68E-03	2.58E-03	1.20E-03	4.78E-02	5.06E-03	1.80E-02	1.45E-02	1.22E-01	1.10E-03	1.84E-04	4.60E-04	2.81E-02	1.10E-03	1.71E-01	8.46E-02
577700_4193740_	577700	4193740	1.5	1.67E-03	2.57E-03	1.19E-03	4.76E-02	5.04E-03	1.80E-02	1.45E-02	1.22E-01	1.10E-03	1.83E-04	4.58E-04	2.80E-02	1.10E-03	1.71E-01	8.42E-02
577720_4193740_	577720	4193740	1.5	1.66E-03	2.55E-03	1.18E-03	4.73E-02	5.00E-03	1.78E-02	1.44E-02	1.21E-01	1.09E-03	1.82E-04	4.55E-04	2.78E-02	1.09E-03	1.70E-01	8.36E-02
577740_4193740_	577740	4193740	1.5	1.65E-03	2.52E-03	1.17E-03	4.68E-02	4.96E-03	1.77E-02	1.42E-02	1.20E-01	1.08E-03	1.80E-04	4.51E-04	2.76E-02	1.08E-03	1.68E-01	8.28E-02
577760_4193740_	577760	4193740	1.5	1.63E-03	2.49E-03	1.16E-03	4.62E-02	4.89E-03	1.74E-02	1.41E-02	1.18E-01	1.07E-03	1.78E-04	4.45E-04	2.72E-02	1.07E-03	1.66E-01	8.18E-02
577780_4193740_	577780	4193740	1.5	1.61E-03	2.46E-03	1.14E-03	4.57E-02	4.83E-03	1.72E-02	1.39E-02	1.17E-01	1.05E-03	1.76E-04	4.39E-04	2.69E-02	1.05E-03	1.64E-01	8.08E-02
577800_4193740_	577800	4193740	1.5	1.59E-03	2.44E-03	1.14E-03	4.54E-02	4.80E-03	1.71E-02	1.38E-02	1.16E-01	1.05E-03	1.75E-04	4.37E-04	2.67E-02	1.05E-03	1.63E-01	8.03E-02
577820_4193740_	577820	4193740	1.5	1.59E-03	2.43E-03	1.13E-03	4.51E-02	4.78E-03	1.70E-02	1.37E-02	1.15E-01	1.04E-03	1.74E-04	4.34E-04	2.66E-02	1.04E-03	1.62E-01	7.98E-02
577840_4193740_	577840	4193740	1.5	1.57E-03	2.41E-03	1.12E-03	4.47E-02	4.73E-03	1.68E-02	1.36E-02	1.14E-01	1.03E-03	1.72E-04	4.30E-04	2.63E-02	1.03E-03	1.60E-01	7.91E-02
577860_4193740_	577860	4193740	1.5	1.55E-03	2.38E-03	1.11E-03	4.43E-02	4.68E-03	1.67E-02	1.35E-02	1.13E-01	1.02E-03	1.70E-04	4.26E-04	2.61E-02	1.02E-03	1.59E-01	7.83E-02
577880_4193740_	577880	4193740	1.5	1.53E-03	2.36E-03	1.10E-03	4.38E-02	4.63E-03	1.65E-02	1.33E-02	1.12E-01	1.01E-03	1.68E-04	4.21E-04	2.58E-02	1.01E-03	1.57E-01	7.74E-02
577900_4193740_	577900	4193740	1.5	1.51E-03	2.33E-03	1.08E-03	4.33E-02	4.58E-03	1.63E-02	1.32E-02	1.10E-01	9.99E-04	1.67E-04	4.16E-04	2.55E-02	9.99E-04	1.55E-01	7.66E-02
577920_4193740_	577920	4193740	1.5	1.49E-03	2.30E-03	1.07E-03	4.27E-02	4.51E-03	1.61E-02	1.30E-02	1.09E-01	9.85E-04	1.64E-04	4.10E-04	2.51E-02	9.85E-04	1.53E-01	7.55E-02
577940_4193740_	577940	4193740	1.5	1.48E-03	2.28E-03	1.06E-03	4.23E-02	4.47E-03	1.59E-02	1.29E-02	1.08E-01	9.76E-04	1.63E-04	4.07E-04	2.49E-02	9.76E-04	1.52E-01	7.48E-02
577960_4193740_	577960	4193740	1.5	1.47E-03	2.27E-03	1.05E-03	4.21E-02	4.46E-03	1.59E-02	1.28E-02	1.07E-01	9.72E-04	1.62E-04	4.05E-04	2.48E-02	9.72E-04	1.51E-01	7.45E-02
577980_4193740_	577980	4193740	1.5	1.46E-03	2.25E-03	1.05E-03	4.18E-02	4.42E-03	1.58E-02	1.27E-02	1.07E-01	9.65E-04	1.61E-04	4.02E-04	2.46E-02	9.65E-04	1.50E-01	7.39E-02
578000_4193740_	578000	4193740	1.5	1.45E-03	2.23E-03	1.04E-03	4.14E-02	4.38E-03	1.56E-02	1.26E-02	1.06E-01	9.56E-04	1.59E-04	3.98E-04	2.44E-02	9.56E-04	1.49E-01	7.33E-02
578020_4193740_	578020	4193740	1.5	1.44E-03	2.21E-03	1.03E-03	4.11E-02	4.35E-03	1.55E-02	1.25E-02	1.05E-01	9.48E-04	1.58E-04	3.95E-04	2.42E-02	9.48E-04	1.47E-01	7.27E-02
578040_4193740_	578040	4193740	1.5	1.43E-03	2.20E-03	1.02E-03	4.09E-02	4.33E-03	1.54E-02	1.24E-02	1.04E-01	9.45E-04	1.57E-04	3.94E-04	2.41E-02	9.45E-04	1.47E-01	7.24E-02
578060_4193740_	578060	4193740	1.5	1.43E-03	2.20E-03	1.02E-03	4.08E-02	4.32E-03	1.54E-02	1.24E-02	1.04E-01	9.42E-04	1.57E-04	3.92E-04	2.40E-02	9.42E-04	1.46E-01	7.21E-02
578080_4193740_	578080	4193740	1.5	1.42E-03	2.18E-03	1.01E-03	4.05E-02	4.29E-03	1.53E-02	1.23E-02	1.03E-01	9.36E-04	1.56E-04	3.90E-04	2.39E-02	9.36E-04	1.45E-01	7.17E-02
578100_4193740_	578100	4193740	1.5	1.39E-03	2.14E-03	9.94E-04	3.97E-02	4.21E-03	1.50E-02	1.21E-02	1.01E-01	9.18E-04	1.53E-04	3.82E-04	2.34E-02	9.18E-04	1.43E-01	7.03E-02
578120_4193740_	578120	4193740	1.5	1.39E-03	2.14E-03	9.92E-04	3.97E-02	4.20E-03	1.49E-02	1.21E-02	1.01E-01	9.16E-04	1.53E-04	3.81E-04	2.33E-02	9.16E-04	1.42E-01	7.01E-02
578140_4193740_	578140	4193740	1.5	1.38E-03	2.11E-03	9.80E-04	3.92E-02	4.14E-03	1.48E-02	1.19E-02	1.00E-01	9.04E-04	1.51E-04	3.77E-04	2.31E-02	9.04E-04	1.40E-01	6.93E-02
578160_4193740_	578160	4193740	1.5	1.36E-03	2.09E-03	9.71E-04	3.88E-02	4.11E-03	1.46E-02	1.18E-02	9.91E-02	8.96E-04	1.49E-04	3.73E-04	2.29E-02	8.96E-04	1.39E-01	6.87E-02
575760_4193760_	575760	4193760	1.5	2.62E-03	3.93E-03	1.83E-03	7.30E-02	7.72E-03	2.75E-02	2.22E-02	1.86E-01	1.68E-03	2.81E-04	7.02E-04	4.30E-02	1.68E-03	2.62E-01	1.29E-01
575780_4193760_	575780	4193760	1.5	2.53E-03	3.80E-03	1.77E-03	7.06E-02	7.47E-03	2.66E-02	2.15E-02	1.80E-01	1.63E-03	2.72E-04	6.79E-04	4.16E-02	1.63E-03	2.53E-01	1.25E-01
575800_4193760_	575800	4193760	1.5	2.48E-03	3.72E-03	1.73E-03	6.90E-02	7.30E-03	2.60E-02	2.10E-02	1.76E-01	1.59E-03	2.66E-04	6.64E-04	4.06E-02	1.59E-03	2.47E-01	1.22E-01
575820_4193760_	575820	4193760	1.5	2.43E-03	3.65E-03	1.70E-03	6.78E-02	7.18E-03	2.56E-02	2.06E-02	1.73E-01	1.57E-03	2.61E-04	6.53E-04	3.99E-02	1.57E-03	2.43E-01	1.20E-01
575840_4193760_	575840	4193760	1.5	2.39E-03	3.58E-03	1.66E-03	6.65E-02	7.04E-03	2.51E-02	2.02E-02	1.70E-01	1.54E-03	2.56E-04	6.40E-04	3.92E-02	1.54E-03	2.39E-01	1.18E-01
575860_4193760_	575860	4193760	1.5	2.35E-03	3.53E-03	1.64E-03	6.56E-02	6.94E-03	2.47E-02	1.99E-02	1.67E-01	1.51E-03	2.52E-04	6.31E-04	3.86E-02	1.51E-03	2.35E-01	1.16E-01
575880_4193760_	575880	4193760	1.5	2.35E-03	3.52E-03	1.64E-03	6.54E-02	6.92E-03	2.47E-02	1.99E-02	1.67E-01	1.51E-03	2.52E-04	6.29E-04	3.85E-02	1.51E-03	2.35E-01	1.16E-01
575900_4193760_	575900	4193760	1.5	2.43E-03	3.65E-03	1.70E-03	6.78E-02	7.18E-03	2.56E-02	2.06E-02	1.73E-01	1.57E-03	2.61E-04	6.53E-04	3.99E-02	1.57E-03	2.43E-01	1.20E-01
575920_4193760_	575920	4193760	1.5	2.62E-03	3.94E-03	1.83E-03	7.31E-02	7.73E-03	2.75E-02	2.22E-02	1.86E-01	1.69E-03	2.81E-04	7.03E-04	4.30E-02	1.69E-03	2.62E-01	1.29E-01
575940_4193760_	575940	4193760	1.5	2.77E-03	4.17E-03	1.93E-03	7.73E-02	8.18E-03	2.91E-02	2.35E-02	1.97E-01	1.79E-03	2.98E-04	7.44E-04	4.55E-02	1.79E-03	2.77E-01	1.37E-01
575960_4193760_	575960	4193760	1.5	2.89E-03	4.33E-03	2.01E-03	8.04E-02	8.51E-03	3.03E-02	2.45E-02	2.05E-01	1.86E-03	3.10E-04	7.74E-04	4.74E-02	1.86E-03	2.88E-01	1.42E-01
575980_4193760_	575980	4193760	1.5	2.83E-03	4.24E-03	1.97E-03	7.88E-02	8.33E-03	2.97E-02	2.39E-02	2.01E-01	1.82E-03	3.03E-04	7.58E-04	4.64E-02	1.82E-03	2.82E-01	1.39E-01
576000_4193760_	576000	4193760	1.5	3.26E-03	4.89E-03	2.27E-03	9.08E-02	9.61E-03	3.42E-02	2.76E-02	2.32E-01	2.10E-03	3.49E-04	8.73E-04	5.35E-02	2.10E-03	3.26E-01	1.61E-01
576020_4193760_	576020	4193760	1.5	3.72E-03	5.59E-03	2.59E-03	1.04E-01	1.10E-02	3.91E-02	3.15E-02	2.65E-01	2.39E-03	3.99E-04	9.98E-04	6.11E-02	2.39E-03	3.72E-01	1.83E-01
576040_4193760_	576040	4193760	1.5	4.39E-03	6.59E-03	3.06E-03	1.22E-01	1.29E-02	4.61E-02	3.72E-02	3.12E-01	2.82E-03	4.71E-04	1.18E-03	7.20E-02	2.82E-03	4.39E-01	2.16E-01
576140_4193760_	576140	4193760	1.5	5.33E-03	7.99E-03	3.71E-03	1.48E-01	1.57E-02	5.59E-02	4.51E-02	3.78E-01	3.42E-03	5.71E-04	1.43E-03	8.73E-02	3.42E-03	5.32E-01	2.62E-01
576160_4193760_	576160	4193760	1.5	4.47E-03	6.70E-03	3.11E-03	1.24E-01	1.32E-02	4.69E-02	3.78E-02	3.18E-01	2.87E-03	4.79E-04	1.20E-03	7.33E-02	2.87E-03	4.46E-01	2.20E-01
576180_4193760_	576180	4193760	1.5	3.93E-03	5.90E-03	2.74E-03	1.09E-01	1.16E-02	4.13E-02	3.33E-02	2.79E-01	2.53E-03	4.21E-04	1.05E-03	6.44E-02	2.53E-03	3.93E-01	1.94E-01
576200_4193760_	576200	4193760	1.5	3.61E-03	5.41E-03	2.51E-03	1.00E-01	1.06E-02	3.79E-02	3.05E-02	2.56E-01	2.32E-03	3.87E-04	9.66E-04	5.91E-02	2.32E-03	3.60E-01	1.78E-01
576220_4193760_	576220	4193760	1.5	3.34E-03	5.02E-03	2.33E-03	9.32E-02	9.86E-03	3.51E-02	2.83E-02	2.38E-01	2.15E-03	3.58E-04	8.96E-04	5.48E-02	2.15E-03	3.34E-01	1.65E-01
576240_4193760_	576240	4193760	1.5	3.14E-03	4.71E-03	2.19E-03	8.74E-02	9.25E-03	3.29E-02	2.66E-02	2.23E-01	2.02E-03	3.36E-04	8.41E-04	5.14E-02	2.02E-03	3.13E-01	1.55E-01
576260_4193760_	576260	4193760	1.5	2.97E-03	4.46E-03	2.07E-03	8.28E-02	8.76E-03	3.12E-02	2.52E-02	2.11E-01	1.91E-03	3.19E-04	7.96E-04	4.87E-02	1.91E-03	2.97E-01	1.46E-01
576280_4193760_	576280	4193760	1.5	2.84E-03	4.26E-03	1.98E-03	7.92E-02	8.38E-03	2.98E-02	2.41E-02	2.02E-01	1.83E-03	3.05E-04	7.62E-04	4.66E-02	1.83E-03	2.84E-01	1.40E-01
576300_4193760_	576300	4193760	1.5	2.73E-03	4.10E-03	1.90E-03	7.61E-02	8.05E-03	2.87E-02	2.31E-02	1.94E-01	1.76E-03	2.93E-04	7.32E-04	4.48E-02	1.76E-03	2.73E-01	1.35E-01
576320_4193760_	576320	4193760	1.5	2.64E-03	3.96E-03	1.84E-03	7.35E-02	7.78E-03	2.77E-02	2.24E-02	1.88E-01	1.70E-03	2.83E-04	7.07E-04	4.33E-02	1.70E-03	2.64E-01	1.30E-01
576340_4193760_	576340	4193760	1.5	2.56E-03	3.84E-03	1.78E-03	7.13E-02	7.54E-03	2.69E-02	2.17E-02	1.82E-01	1.65E-03	2.74E-04	6.86E-04	4.20E-02	1.65E-03	2.56E-01	1.26E-01
576360_4193760_	576360	4193760	1.5	2.49E-03	3.74E-03	1.73E-03	6.94E-02	7.34E-03	2.61E-02	2.11E-02	1.77E-01	1.60E-03	2.67E-04	6.67E-04	4.08E-02	1.60E-03	2.49E-01	1.23E-01
576380_4193760_	576380	4193760	1.5	2.43E-03	3.65E-03	1.69E-03	6.77E-02	7.17E-03	2.55E-02	2.06E-02	1.73E-01	1.56E-03	2.61E-04	6.51E-04	3.99E-02	1.56E-03	2.43E-01	1.20E-01
576400_4193760_	576400	4193760	1.5	2.39E-03	3.59E-03	1.66E-03	6.65E-02	7.04E-03	2.51E-02	2.02E-02	1.70E-01	1.54E-03	2.56E-04	6.40E-04	3.92E-02	1.54E-03	2.39E-01	1.18E-01
576420_4193760_	576420	4193760	1.5	2.34E-03	3.52E-03	1.64E-03	6.54E-02	6.92E-03	2.47E-02	1.99E-02	1.67E-01	1.51E-03	2.52E-04	6.29E-04	3.85E-02	1.51E-03	2.35E-01	1.16E-01
576440_4193760_	576440	4193760	1.5	2.30E-03	3.46E-03	1.61E-03	6.42E-02	6.80E-03	2.42E-02	1.95E-02	1.64E-01	1.48E-03	2.47E-04	6.18E-04	3.78E-02	1.48E-03	2.30E-01	1.14E-01
576460_4193760_	576460	4193760	1.5	2.26E-03	3.40E-03	1.58E-03	6.31E-02	6.68E-03	2.38E-02	1.92E-02	1.61E-01	1.46E-03	2.43E-04	6.08E-04	3.72E-02	1.46E-03	2.26E-01	1.12E-01
576480_4193760_	576480	4193760	1.5	2.23E-03	3.35E-03	1.56E-03	6.22E-02	6.58E-03	2.35E-02	1.89E-02	1.59E-01	1.44E-03	2.39E-04	5.99E-04	3.66E-02	1.44E-03	2.23E-01	1.10E-01
576500_4193760_	576500	4193760	1.5	2.19E-03	3.30E-03	1.53E-03	6.12E-02	6.47E-03	2.31E-02	1.86E-02	1.56E-01	1.41E-03	2.35E-04	5.89E-04	3.60E-02	1.41E-03	2.19E-01	1.08E-01
576520_4193760_	576520	4193760	1.5	2.16E-03	3.25E-03	1.51E-03	6.03E-02	6.38E-03	2.27E-02	1.83E-02	1.54E-01	1.39E-03	2.32E-04	5.80E-04	3.55E-02	1.39E-03	2.16E-01	1.07E-01
576540_4193760_	576540	4193760	1.5	2.15E-03	3.23E-03	1.50E-03	6.00E-02	6.35E-03	2.26E-02	1.82E-02	1.53E-01	1.39E-03	2.31E-04	5.77E-04	3.53E-02	1.39E-03	2.15E-01	1.06E-01
576560_4193760_	576560	4193760	1.5	2.15E-03	3.23E-03	1.50E-03	5.99E-02	6.34E-03	2.26E-02	1.82E-02	1.53E-01	1.38E-03	2.31E-04	5.77E-04	3.53E-02	1.38E-03	2.15E-01	1.06E-01
576580_4193760_	576580	4193760	1.5	2.13E-03	3.20E-03	1.49E-03	5.94E-02	6.28E-03	2.24E-02	1.81E-02	1.52E-01	1.37E-03	2.28E-04	5.71E-04	3.50E-02	1.37E-03	2.13E-01	1.05E-01
576600_4193760_	576600	4193760	1.5	2.10E-03	3.15E-03	1.46E-03	5.85E-02	6.19E-03	2.21E-02	1.78E-02	1.49E-01	1.35E-03	2.25E-04	5.63E-04	3.45E-02	1.35E-03	2.10E-01	1.04E-01
576620_4193760_	576620	4193760	1.5	2.12E-03	3.19E-03	1.48E-03	5.92E-02	6.26E-03	2.23E-02	1.80E-02	1.51E-01	1.37E-03	2.28E-04	5.69E-04	3.48E-02	1.37E-03	2.12E-01	1.05E-01
576640_4193760_	576640	4193760	1.5	2.07E-03	3.12E-03	1.45E-03	5.79E-02	6.13E-03	2.18E-02	1.76E-02	1.48E-01	1.34E-03	2.23E-04	5.57E-04	3.41E-02	1.34E-03	2.08E-01	1.03E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577140_4193760_	577140	4193760	1.5	2.45E-03	3.69E-03	1.72E-03	6.86E-02	7.26E-03	2.59E-02	2.09E-02	1.75E-01	1.58E-03	2.64E-04	6.60E-04	4.04E-02	1.58E-03	2.46E-01	1.21E-01
577160_4193760_	577160	4193760	1.5	2.33E-03	3.52E-03	1.63E-03	6.53E-02	6.91E-03	2.46E-02	1.98E-02	1.67E-01	1.51E-03	2.51E-04	6.28E-04	3.84E-02	1.51E-03	2.34E-01	1.15E-01
577180_4193760_	577180	4193760	1.5	2.25E-03	3.39E-03	1.58E-03	6.30E-02	6.67E-03	2.37E-02	1.92E-02	1.61E-01	1.45E-03	2.42E-04	6.06E-04	3.71E-02	1.45E-03	2.26E-01	1.11E-01
577200_4193760_	577200	4193760	1.5	2.19E-03	3.31E-03	1.54E-03	6.14E-02	6.50E-03	2.31E-02	1.87E-02	1.57E-01	1.42E-03	2.36E-04	5.90E-04	3.61E-02	1.42E-03	2.20E-01	1.09E-01
577220_4193760_	577220	4193760	1.5	2.12E-03	3.21E-03	1.49E-03	5.96E-02	6.31E-03	2.25E-02	1.81E-02	1.52E-01	1.38E-03	2.29E-04	5.73E-04	3.51E-02	1.38E-03	2.14E-01	1.05E-01
577240_4193760_	577240	4193760	1.5	2.08E-03	3.14E-03	1.46E-03	5.83E-02	6.17E-03	2.20E-02	1.77E-02	1.49E-01	1.35E-03	2.24E-04	5.61E-04	3.43E-02	1.35E-03	2.09E-01	1.03E-01
577260_4193760_	577260	4193760	1.5	2.04E-03	3.09E-03	1.43E-03	5.73E-02	6.06E-03	2.16E-02	1.74E-02	1.46E-01	1.32E-03	2.21E-04	5.51E-04	3.37E-02	1.32E-03	2.06E-01	1.01E-01
577280_4193760_	577280	4193760	1.5	2.01E-03	3.06E-03	1.42E-03	5.67E-02	6.00E-03	2.14E-02	1.72E-02	1.45E-01	1.31E-03	2.18E-04	5.46E-04	3.34E-02	1.31E-03	2.03E-01	1.00E-01
577300_4193760_	577300	4193760	1.5	2.00E-03	3.03E-03	1.41E-03	5.63E-02	5.96E-03	2.12E-02	1.71E-02	1.44E-01	1.30E-03	2.17E-04	5.41E-04	3.31E-02	1.30E-03	2.02E-01	9.96E-02
577320_4193760_	577320	4193760	1.5	1.98E-03	3.01E-03	1.40E-03	5.59E-02	5.91E-03	2.11E-02	1.70E-02	1.43E-01	1.29E-03	2.15E-04	5.38E-04	3.29E-02	1.29E-03	2.00E-01	9.88E-02
577340_4193760_	577340	4193760	1.5	1.95E-03	2.97E-03	1.38E-03	5.51E-02	5.84E-03	2.08E-02	1.68E-02	1.41E-01	1.27E-03	2.12E-04	5.31E-04	3.25E-02	1.27E-03	1.98E-01	9.76E-02
577360_4193760_	577360	4193760	1.5	1.93E-03	2.94E-03	1.36E-03	5.45E-02	5.77E-03	2.05E-02	1.66E-02	1.39E-01	1.26E-03	2.10E-04	5.24E-04	3.21E-02	1.26E-03	1.95E-01	9.64E-02
577380_4193760_	577380	4193760	1.5	1.90E-03	2.89E-03	1.34E-03	5.36E-02	5.67E-03	2.02E-02	1.63E-02	1.37E-01	1.24E-03	2.06E-04	5.16E-04	3.16E-02	1.24E-03	1.92E-01	9.49E-02
577400_4193760_	577400	4193760	1.5	1.87E-03	2.85E-03	1.32E-03	5.29E-02	5.60E-03	1.99E-02	1.61E-02	1.35E-01	1.22E-03	2.04E-04	5.09E-04	3.12E-02	1.22E-03	1.90E-01	9.36E-02
577420_4193760_	577420	4193760	1.5	1.87E-03	2.85E-03	1.32E-03	5.29E-02	5.59E-03	1.99E-02	1.61E-02	1.35E-01	1.22E-03	2.03E-04	5.08E-04	3.11E-02	1.22E-03	1.90E-01	9.35E-02
577440_4193760_	577440	4193760	1.5	1.88E-03	2.86E-03	1.33E-03	5.30E-02	5.61E-03	2.00E-02	1.61E-02	1.35E-01	1.22E-03	2.04E-04	5.10E-04	3.12E-02	1.22E-03	1.90E-01	9.38E-02
577460_4193760_	577460	4193760	1.5	1.88E-03	2.87E-03	1.33E-03	5.33E-02	5.64E-03	2.01E-02	1.62E-02	1.36E-01	1.23E-03	2.05E-04	5.12E-04	3.14E-02	1.23E-03	1.91E-01	9.42E-02
577480_4193760_	577480	4193760	1.5	1.91E-03	2.92E-03	1.35E-03	5.41E-02	5.73E-03	2.04E-02	1.65E-02	1.38E-01	1.25E-03	2.08E-04	5.21E-04	3.19E-02	1.25E-03	1.94E-01	9.57E-02
577500_4193760_	577500	4193760	1.5	1.95E-03	2.97E-03	1.38E-03	5.51E-02	5.83E-03	2.08E-02	1.67E-02	1.41E-01	1.27E-03	2.12E-04	5.30E-04	3.24E-02	1.27E-03	1.97E-01	9.74E-02
577520_4193760_	577520	4193760	1.5	2.03E-03	3.09E-03	1.44E-03	5.74E-02	6.08E-03	2.16E-02	1.75E-02	1.47E-01	1.33E-03	2.21E-04	5.53E-04	3.38E-02	1.33E-03	2.06E-01	1.02E-01
577540_4193760_	577540	4193760	1.5	2.05E-03	3.13E-03	1.45E-03	5.81E-02	6.14E-03	2.19E-02	1.77E-02	1.48E-01	1.34E-03	2.23E-04	5.59E-04	3.42E-02	1.34E-03	2.08E-01	1.03E-01
577560_4193760_	577560	4193760	1.5	2.04E-03	3.10E-03	1.44E-03	5.76E-02	6.09E-03	2.17E-02	1.75E-02	1.47E-01	1.33E-03	2.22E-04	5.54E-04	3.39E-02	1.33E-03	2.06E-01	1.02E-01
577580_4193760_	577580	4193760	1.5	1.95E-03	2.97E-03	1.38E-03	5.51E-02	5.83E-03	2.08E-02	1.67E-02	1.41E-01	1.27E-03	2.12E-04	5.30E-04	3.24E-02	1.27E-03	1.98E-01	9.75E-02
577600_4193760_	577600	4193760	1.5	1.85E-03	2.82E-03	1.31E-03	5.24E-02	5.54E-03	1.97E-02	1.59E-02	1.34E-01	1.21E-03	2.02E-04	5.04E-04	3.08E-02	1.21E-03	1.88E-01	9.27E-02
577620_4193760_	577620	4193760	1.5	1.79E-03	2.74E-03	1.27E-03	5.08E-02	5.38E-03	1.91E-02	1.54E-02	1.30E-01	1.17E-03	1.95E-04	4.89E-04	2.99E-02	1.17E-03	1.82E-01	8.99E-02
577640_4193760_	577640	4193760	1.5	1.75E-03	2.69E-03	1.25E-03	4.99E-02	5.28E-03	1.88E-02	1.52E-02	1.27E-01	1.15E-03	1.92E-04	4.80E-04	2.94E-02	1.15E-03	1.79E-01	8.82E-02
577660_4193760_	577660	4193760	1.5	1.74E-03	2.66E-03	1.23E-03	4.94E-02	5.22E-03	1.86E-02	1.50E-02	1.26E-01	1.14E-03	1.90E-04	4.75E-04	2.91E-02	1.14E-03	1.77E-01	8.73E-02
577680_4193760_	577680	4193760	1.5	1.72E-03	2.64E-03	1.23E-03	4.90E-02	5.18E-03	1.85E-02	1.49E-02	1.25E-01	1.13E-03	1.88E-04	4.71E-04	2.88E-02	1.13E-03	1.76E-01	8.66E-02
577700_4193760_	577700	4193760	1.5	1.71E-03	2.62E-03	1.22E-03	4.86E-02	5.14E-03	1.83E-02	1.48E-02	1.24E-01	1.12E-03	1.87E-04	4.67E-04	2.86E-02	1.12E-03	1.74E-01	8.59E-02
577720_4193760_	577720	4193760	1.5	1.69E-03	2.59E-03	1.20E-03	4.81E-02	5.09E-03	1.81E-02	1.46E-02	1.23E-01	1.11E-03	1.85E-04	4.63E-04	2.83E-02	1.11E-03	1.72E-01	8.50E-02
577740_4193760_	577740	4193760	1.5	1.67E-03	2.56E-03	1.19E-03	4.74E-02	5.02E-03	1.79E-02	1.44E-02	1.21E-01	1.10E-03	1.83E-04	4.56E-04	2.79E-02	1.10E-03	1.70E-01	8.39E-02
577760_4193760_	577760	4193760	1.5	1.65E-03	2.52E-03	1.17E-03	4.69E-02	4.96E-03	1.77E-02	1.42E-02	1.20E-01	1.08E-03	1.80E-04	4.51E-04	2.76E-02	1.08E-03	1.68E-01	8.29E-02
577780_4193760_	577780	4193760	1.5	1.63E-03	2.50E-03	1.16E-03	4.63E-02	4.90E-03	1.75E-02	1.41E-02	1.18E-01	1.07E-03	1.78E-04	4.46E-04	2.73E-02	1.07E-03	1.66E-01	8.20E-02
577800_4193760_	577800	4193760	1.5	1.62E-03	2.49E-03	1.16E-03	4.62E-02	4.89E-03	1.74E-02	1.41E-02	1.18E-01	1.07E-03	1.78E-04	4.45E-04	2.72E-02	1.07E-03	1.66E-01	8.18E-02
577820_4193760_	577820	4193760	1.5	1.61E-03	2.48E-03	1.15E-03	4.59E-02	4.86E-03	1.73E-02	1.40E-02	1.17E-01	1.06E-03	1.77E-04	4.42E-04	2.71E-02	1.06E-03	1.65E-01	8.13E-02
577840_4193760_	577840	4193760	1.5	1.60E-03	2.45E-03	1.14E-03	4.54E-02	4.81E-03	1.71E-02	1.38E-02	1.16E-01	1.05E-03	1.75E-04	4.37E-04	2.67E-02	1.05E-03	1.63E-01	8.03E-02
577860_4193760_	577860	4193760	1.5	1.57E-03	2.41E-03	1.12E-03	4.48E-02	4.74E-03	1.69E-02	1.36E-02	1.14E-01	1.03E-03	1.72E-04	4.31E-04	2.64E-02	1.03E-03	1.61E-01	7.93E-02
577880_4193760_	577880	4193760	1.5	1.55E-03	2.38E-03	1.11E-03	4.42E-02	4.68E-03	1.67E-02	1.34E-02	1.13E-01	1.02E-03	1.70E-04	4.26E-04	2.60E-02	1.02E-03	1.59E-01	7.82E-02
577900_4193760_	577900	4193760	1.5	1.52E-03	2.35E-03	1.09E-03	4.37E-02	4.63E-03	1.65E-02	1.33E-02	1.12E-01	1.01E-03	1.68E-04	4.20E-04	2.57E-02	1.01E-03	1.57E-01	7.73E-02
577920_4193760_	577920	4193760	1.5	1.52E-03	2.34E-03	1.09E-03	4.35E-02	4.60E-03	1.64E-02	1.32E-02	1.11E-01	1.00E-03	1.67E-04	4.19E-04	2.56E-02	1.00E-03	1.56E-01	7.70E-02
577940_4193760_	577940	4193760	1.5	1.51E-03	2.32E-03	1.08E-03	4.31E-02	4.56E-03	1.63E-02	1.31E-02	1.10E-01	9.96E-04	1.66E-04	4.15E-04	2.54E-02	9.96E-04	1.55E-01	7.63E-02
577960_4193760_	577960	4193760	1.5	1.50E-03	2.32E-03	1.08E-03	4.30E-02	4.55E-03	1.62E-02	1.31E-02	1.10E-01	9.92E-04	1.65E-04	4.13E-04	2.53E-02	9.92E-04	1.54E-01	7.60E-02
577980_4193760_	577980	4193760	1.5	1.47E-03	2.27E-03	1.05E-03	4.22E-02	4.46E-03	1.59E-02	1.28E-02	1.08E-01	9.74E-04	1.62E-04	4.06E-04	2.48E-02	9.74E-04	1.51E-01	7.46E-02
578000_4193760_	578000	4193760	1.5	1.44E-03	2.22E-03	1.03E-03	4.12E-02	4.36E-03	1.55E-02	1.25E-02	1.05E-01	9.50E-04	1.58E-04	3.96E-04	2.42E-02	9.50E-04	1.48E-01	7.28E-02
578020_4193760_	578020	4193760	1.5	1.43E-03	2.21E-03	1.02E-03	4.09E-02	4.33E-03	1.54E-02	1.24E-02	1.04E-01	9.45E-04	1.58E-04	3.94E-04	2.41E-02	9.45E-04	1.47E-01	7.24E-02
578040_4193760_	578040	4193760	1.5	1.42E-03	2.19E-03	1.02E-03	4.06E-02	4.30E-03	1.53E-02	1.24E-02	1.04E-01	9.39E-04	1.56E-04	3.91E-04	2.39E-02	9.39E-04	1.46E-01	7.19E-02
578060_4193760_	578060	4193760	1.5	1.42E-03	2.18E-03	1.01E-03	4.04E-02	4.28E-03	1.52E-02	1.23E-02	1.03E-01	9.33E-04	1.55E-04	3.89E-04	2.38E-02	9.33E-04	1.45E-01	7.15E-02
578080_4193760_	578080	4193760	1.5	1.40E-03	2.15E-03	1.00E-03	4.00E-02	4.23E-03	1.51E-02	1.22E-02	1.02E-01	9.23E-04	1.54E-04	3.85E-04	2.35E-02	9.23E-04	1.43E-01	7.07E-02
578100_4193760_	578100	4193760	1.5	1.39E-03	2.13E-03	9.89E-04	3.95E-02	4.18E-03	1.49E-02	1.20E-02	1.01E-01	9.13E-04	1.52E-04	3.80E-04	2.33E-02	9.13E-04	1.42E-01	6.99E-02
578120_4193760_	578120	4193760	1.5	1.39E-03	2.13E-03	9.91E-04	3.96E-02	4.19E-03	1.49E-02	1.20E-02	1.01E-01	9.15E-04	1.52E-04	3.81E-04	2.33E-02	9.15E-04	1.42E-01	7.01E-02
578140_4193760_	578140	4193760	1.5	1.37E-03	2.10E-03	9.77E-04	3.90E-02	4.13E-03	1.47E-02	1.19E-02	9.97E-02	9.01E-04	1.50E-04	3.76E-04	2.30E-02	9.01E-04	1.40E-01	6.91E-02
578160_4193760_	578160	4193760	1.5	1.41E-03	2.17E-03	1.01E-03	4.02E-02	4.26E-03	1.52E-02	1.22E-02	1.03E-01	9.29E-04	1.55E-04	3.87E-04	2.37E-02	9.29E-04	1.44E-01	7.12E-02
578180_4193760_	578180	4193760	1.5	1.46E-03	2.23E-03	1.03E-03	4.14E-02	4.38E-03	1.56E-02	1.26E-02	1.06E-01	9.55E-04	1.59E-04	3.98E-04	2.44E-02	9.55E-04	1.48E-01	7.32E-02
575740_4193780_	575740	4193780	1.5	2.39E-03	3.59E-03	1.67E-03	6.67E-02	7.06E-03	2.51E-02	2.03E-02	1.70E-01	1.54E-03	2.57E-04	6.42E-04	3.93E-02	1.54E-03	2.39E-01	1.18E-01
575760_4193780_	575760	4193780	1.5	2.34E-03	3.52E-03	1.63E-03	6.53E-02	6.91E-03	2.46E-02	1.99E-02	1.67E-01	1.51E-03	2.51E-04	6.28E-04	3.84E-02	1.51E-03	2.34E-01	1.16E-01
575780_4193780_	575780	4193780	1.5	2.32E-03	3.48E-03	1.61E-03	6.45E-02	6.83E-03	2.43E-02	1.96E-02	1.65E-01	1.49E-03	2.48E-04	6.21E-04	3.80E-02	1.49E-03	2.31E-01	1.14E-01
575800_4193780_	575800	4193780	1.5	2.27E-03	3.42E-03	1.59E-03	6.34E-02	6.71E-03	2.39E-02	1.93E-02	1.62E-01	1.46E-03	2.44E-04	6.10E-04	3.73E-02	1.46E-03	2.27E-01	1.12E-01
575820_4193780_	575820	4193780	1.5	2.24E-03	3.36E-03	1.56E-03	6.25E-02	6.61E-03	2.35E-02	1.90E-02	1.59E-01	1.44E-03	2.40E-04	6.01E-04	3.68E-02	1.44E-03	2.24E-01	1.10E-01
575840_4193780_	575840	4193780	1.5	2.22E-03	3.34E-03	1.55E-03	6.20E-02	6.56E-03	2.34E-02	1.89E-02	1.58E-01	1.43E-03	2.39E-04	5.97E-04	3.65E-02	1.43E-03	2.22E-01	1.10E-01
575860_4193780_	575860	4193780	1.5	2.20E-03	3.31E-03	1.54E-03	6.14E-02	6.50E-03	2.32E-02	1.87E-02	1.57E-01	1.42E-03	2.36E-04	5.91E-04	3.62E-02	1.42E-03	2.20E-01	1.09E-01
575880_4193780_	575880	4193780	1.5	2.08E-03	3.13E-03	1.45E-03	5.81E-02	6.15E-03	2.19E-02	1.77E-02	1.48E-01	1.34E-03	2.24E-04	5.59E-04	3.42E-02	1.34E-03	2.08E-01	1.03E-01
575900_4193780_	575900	4193780	1.5	2.17E-03	3.26E-03	1.52E-03	6.06E-02	6.41E-03	2.28E-02	1.84E-02	1.55E-01	1.40E-03	2.33E-04	5.83E-04	3.57E-02	1.40E-03	2.17E-01	1.07E-01
575920_4193780_	575920	4193780	1.5	2.20E-03	3.31E-03	1.54E-03	6.15E-02	6.51E-03	2.32E-02	1.87E-02	1.57E-01	1.42E-03	2.37E-04	5.92E-04	3.62E-02	1.42E-03	2.21E-01	1.09E-01
575940_4193780_	575940	4193780	1.5	2.23E-03	3.35E-03	1.56E-03	6.22E-02	6.58E-03	2.34E-02	1.89E-02	1.59E-01	1.44E-03	2.39E-04	5.98E-04	3.66E-02	1.44E-03	2.23E-01	1.10E-01
575960_4193780_	575960	4193780	1.5	2.26E-03	3.40E-03	1.58E-03	6.31E-02	6.67E-03	2.38E-02	1.92E-02	1.61E-01	1.46E-03	2.43E-04	6.07E-04	3.71E-02	1.46E-03	2.26E-01	1.12E-01
575980_4193780_	575980	4193780	1.5	2.23E-03	3.35E-03	1.55E-03	6.21E-02	6.57E-03	2.34E-02	1.89E-02	1.59E-01	1.43E-03	2.39E-04	5.98E-04	3.66E-02	1.43E-03	2.23E-01	1.10E-01
576000_4193780_	576000	4193780	1.5	2.37E-03	3.56E-03	1.65E-03	6.62E-02	7.00E-03	2.49E-02	2.01E-02	1.69E-01	1.53E-03	2.55E-04	6.37E-04	3.90E-02	1.53E-03	2.37E-01	1.17E-01
576020_4193780_	576020	4193780	1.5	2.91E-03	4.37E-03	2.03E-03	8.11E-02	8.58E-03	3.06E-02	2.46E-02	2.07E-01	1.87E-03	3.12E-04	7.80E-04	4.77E-02	1.87E-03	2.91E-01	1.43E-01
576040_4193780_	576040	4193780	1.5	3.20E-03	4.80E-03	2.23E-03	8.92E-02	9.44E-03	3.36E-02	2.71E-02	2.28E-01	2.06E-03	3.43E-04	8.58E-04	5.25E-02	2.06E-03	3.20E-01	1.58E-01
576060_4193780_	576060	4193780	1.5	3.59E-03	5.39E-03	2.50E-03	1.00E-01	1.06E-02	3.77E-02	3.04E-02	2.55E-01	2.31E-03	3.85E-04	9.63E-04	5.89E-02	2.31E-03	3.59E-01	1.77E-01
576080_4193780_	576080	4193780	1.5	4.23E-03	6.34E-03	2.94E-03	1.18E-01	1.25E-02	4.44E-02	3.58E-02	3.00E-01	2.72E-03	4.53E-04	1.13E-03	6.93E-02	2.72E-03	4.22E-01	2.08E-01
576180_4193780_	576180	4193780	1.5	4.40E-03	6.60E-03	3.06E-03	1.23E-01	1.30E-02	4.62E-02	3.72E-02	3.13E-01	2.83E-03	4.72E-04	1.18E-03	7.21E-02	2.83E-03	4.39E-01	2.17E-01
576200_4193780_	576200	4193780	1.5	3.73E-03	5.60E-03	2.60E-03	1.04E-01	1.10E-02	3.91E-02	3.16E-02	2.65E-01	2.40E-03	4.00E-04	9.99E-04	6.11E-02	2.40E-03	3.72E-01	1.84E-01
576220_4193780_	576220	4193780	1.5	3.47E-03	5.21E-03	2.42E-03	9.68E-02	1.02E-02	3.65E-02	2.94E-02	2.47E-01	2.23E-03	3.72E-04	9.31E-04	5.70E-02	2.23E-03	3.47E-01	1.71E-01
576240_4193780_	576240	4193780	1.5	3.24E-03	4.87E-03	2.26E-03	9.03E-02	9.56E-03	3.40E-02	2.75E-02	2.31E-01	2.09E-03	3.48E-04	8.69E-04	5.32E-02	2.09E-03	3.24E-01	1.60E-01
576260_4193780_	576260	4193780	1.5	3.04E-03	4.57E-03	2.12E-03	8.48E-02	8.98E-03	3.20E-02	2.58E-02	2.17E-01	1.96E-03	3.26E-04	8.16E-04	4.99E-02	1.96E-03	3.04E-01	1.50E-01
576280_4193780_	576280	4193780	1.5	2.89E-03	4.34E-03	2.01E-03	8.05E-02	8.52E-03	3.03E-02	2.45E-02	2.05E-01	1.86E-03	3.10E-04	7.74E-04	4.74E-02	1.86E-03	2.89E-01	1.42E-01
576300_4193780_	576300	4193780	1.5	2.77E-03	4.17E-03	1.93E-03	7.73E-02	8.18E-03	2.91E-02	2.35E-02	1.97E-01	1.79E-03	2.98E-04	7.44E-04	4.55E-02	1.79E-03	2.77E-01	1.37E-01
576320_4193780_	576320	4193780	1.5	2.69E-03	4.03E-03	1.87E-03	7.49E-02	7.92E-03	2.82E-02	2.28E-02	1.91E-01	1.73E-03	2.88E-04	7.20E-04	4.41E-02	1.73E-03	2.69E-01	1.32E-01
576340_4193780_	576340	4193780	1.5	2.60E-03	3.91E-03	1.82E-03	7.26E-02	7.69E-03	2.74E-02	2.21E-02	1.85E-01	1.68E-03	2.80E-04	6.99E-04	4.28E-02	1.68E-03	2.60E-01	1.28E-01
576360_4193780_	576360	4193780	1.5	2.53E-03	3.81E-03	1.77E-03	7.06E-02	7.48E-03	2.66E-02	2.15E-02	1.80E-01	1.63E-03	2.72E-04	6.80E-04	4.16E-02	1.63E-03	2.53E-01	1.25E-01
576380_4193780_	576380	4193780	1.5	2.47E-03	3.71E-03	1.72E-03	6.88E-02	7.28E-03	2.59E-02	2.09E-02	1.76E-01	1.59E-03	2.65E-04	6.62E-04	4.05E-02	1.59E-03	2.47E-01	1.22E-01
576400_4193780_	576400	4193780	1.5	2.41E-03	3.63E-03	1.68E-03	6.74E-02	7.13E-03	2.54E-02	2.05E-02	1.72E-01	1.56E-03	2.59E-04	6.48E-04	3.97E-02	1.56E-03	2.42E-01	1.19E-01
576420_4193780_	576420	4193780	1.5	2.37E-03	3.56E-03	1.65E-03	6.61E-02	7.00E-03	2.49E-02	2.01E-02	1.69E-01	1.53E-03	2.54E-04	6.36E-04	3.89E-02	1.53E-03	2.37E-01	1.17E-01
576440_4193780_	576440	4193780	1.5	2.33E-03	3.51E-03	1.63E-03	6.51E-02	6.89E-03	2.45E-02	1.98E-02	1.66E-01	1.50E-03	2.51E-04	6.26E-04	3.83E-02	1.50E-03	2.34E-01	1.15E-01
576460_4193780_	576460	4193780	1.5	2.30E-03	3.45E-03	1.60E-03	6.41E-02	6.78E-03	2.42E-02	1.95E-02	1.64E-01	1.48E-03	2.47E-04	6.17E-04	3.77E-02	1.48E-03	2.30E-01	1.13E-01
576480_4193780_	576480	4193780	1.5	2.26E-03	3.39E-03	1.57E-03	6.30E-02	6.66E-03	2.37E-02	1.91E-02	1.61E-01	1.45E-03	2.42E-04	6.06E-04	3.71E-02	1.45E-03	2.26E-01	1.11E-01
576500_4193780_	576500	4193780	1.5	2.22E-03	3.35E-03	1.55E-03	6.21E-02	6.57E-03	2.34E-02	1.89E-02	1.59E-01	1.43E-03	2.39E-04	5.97E-04	3.66E-02	1.43E-03	2.23E-01	1.10E-01
576520_4193780_	576520	4193780	1.5	2.18E-03	3.28E-03	1.52E-03	6.09E-02	6.45E-03	2.30E-02	1.85E-02	1.56E-01	1.41E-03	2.35E-04	5.86E-04	3.59E-02	1.41E-03	2.19E-01	1.08E-01
576540_4193780_	576540	4193780	1.5	2.16E-03	3.25E-03	1.51E-03	6.02E-02	6.38E-03	2.27E-02	1.83E-02	1.54E-01	1.39E-03	2.32E-04	5.80E-04	3.55E-02	1.39E-03	2.16E-01	1.07E-01
576560_4193780_	576560	4193780	1.5	2.14E-03	3.22E-03	1.49E-03	5.97E-02	6.32E-03	2.25E-02	1.81E-02	1.52E-01	1.38E-03	2.30E-04	5.74E-04	3.51E-02	1.38E-03	2.14E-01	1.06E-01
576580_4193780_	576580	4193780	1.5	2.11E-03	3.18E-03	1.48E-03	5.90E-02	6.25E-03	2.22E-02	1.79E-02	1.51E-01	1.36E-03	2.27E-04	5.68E-04	3.47E-02	1.36E-03	2.12E-01	1.04E-01
576600_4193780_	576600	4193780	1.5	2.15E-03	3.23E-03	1.50E-03	6.00E-02	6.35E-03	2.26E-02	1.83E-02	1.53E-01	1.39E-03	2.31E-04	5.78E-04	3.53E-02	1.39E-03	2.15E-01	1.06E-01
576620_4193780_	576620	4193780	1.5	2.15E-03	3.24E-03	1.50E-03	6.01E-02	6.36E-03	2.27E-02	1.83E-02	1.53E-01	1.39E-03	2.31E-04	5.78E-04	3.54E-02	1.39E-03	2.16E-01	1.06E-01
576640_4193780_	576640	4193780	1.5	2.13E-03	3.21E-03	1.49E-03	5.96E-02	6.31E-03	2.25E-02	1.81E-02	1.52E-01	1.38E-03	2.29E-04	5.73E-04	3.51E-02	1.38E-03	2.14E-01	1.05E-01
576660_4193780_	576660	4193780	1.5	2.14E-03	3.22E-03	1.50E-03	5.98E-02	6.33E-03	2.25E-02	1.82E-02	1.53E-01	1.38E-03	2.30E-04	5.75E-04	3.52E-02	1.38E-03	2.14E-01	1.06E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577160_4193780_	577160	4193780	1.5	2.33E-03	3.51E-03	1.63E-03	6.52E-02	6.90E-03	2.46E-02	1.98E-02	1.66E-01	1.51E-03	2.51E-04	6.27E-04	3.84E-02	1.51E-03	2.34E-01	1.15E-01
577180_4193780_	577180	4193780	1.5	2.24E-03	3.38E-03	1.57E-03	6.27E-02	6.64E-03	2.37E-02	1.91E-02	1.60E-01	1.45E-03	2.41E-04	6.04E-04	3.69E-02	1.45E-03	2.25E-01	1.11E-01
577200_4193780_	577200	4193780	1.5	2.17E-03	3.28E-03	1.52E-03	6.08E-02	6.43E-03	2.29E-02	1.85E-02	1.55E-01	1.40E-03	2.34E-04	5.85E-04	3.58E-02	1.40E-03	2.18E-01	1.08E-01
577220_4193780_	577220	4193780	1.5	2.13E-03	3.22E-03	1.49E-03	5.97E-02	6.32E-03	2.25E-02	1.82E-02	1.52E-01	1.38E-03	2.30E-04	5.74E-04	3.52E-02	1.38E-03	2.14E-01	1.06E-01
577240_4193780_	577240	4193780	1.5	2.10E-03	3.17E-03	1.47E-03	5.89E-02	6.23E-03	2.22E-02	1.79E-02	1.50E-01	1.36E-03	2.27E-04	5.66E-04	3.47E-02	1.36E-03	2.11E-01	1.04E-01
577260_4193780_	577260	4193780	1.5	2.06E-03	3.11E-03	1.45E-03	5.78E-02	6.12E-03	2.18E-02	1.76E-02	1.48E-01	1.33E-03	2.22E-04	5.56E-04	3.40E-02	1.33E-03	2.07E-01	1.02E-01
577280_4193780_	577280	4193780	1.5	2.04E-03	3.09E-03	1.44E-03	5.74E-02	6.07E-03	2.16E-02	1.74E-02	1.46E-01	1.32E-03	2.21E-04	5.52E-04	3.38E-02	1.32E-03	2.06E-01	1.01E-01
577300_4193780_	577300	4193780	1.5	2.01E-03	3.06E-03	1.42E-03	5.67E-02	6.01E-03	2.14E-02	1.73E-02	1.45E-01	1.31E-03	2.18E-04	5.46E-04	3.34E-02	1.31E-03	2.04E-01	1.00E-01
577320_4193780_	577320	4193780	1.5	2.00E-03	3.04E-03	1.41E-03	5.64E-02	5.97E-03	2.13E-02	1.72E-02	1.44E-01	1.30E-03	2.17E-04	5.43E-04	3.32E-02	1.30E-03	2.02E-01	9.98E-02
577340_4193780_	577340	4193780	1.5	1.98E-03	3.01E-03	1.40E-03	5.58E-02	5.90E-03	2.10E-02	1.70E-02	1.42E-01	1.29E-03	2.15E-04	5.37E-04	3.28E-02	1.29E-03	2.00E-01	9.87E-02
577360_4193780_	577360	4193780	1.5	1.94E-03	2.96E-03	1.37E-03	5.49E-02	5.81E-03	2.07E-02	1.67E-02	1.40E-01	1.27E-03	2.11E-04	5.28E-04	3.23E-02	1.27E-03	1.97E-01	9.71E-02
577380_4193780_	577380	4193780	1.5	1.92E-03	2.93E-03	1.36E-03	5.44E-02	5.75E-03	2.05E-02	1.65E-02	1.39E-01	1.26E-03	2.09E-04	5.23E-04	3.20E-02	1.26E-03	1.95E-01	9.62E-02
577400_4193780_	577400	4193780	1.5	1.91E-03	2.91E-03	1.35E-03	5.41E-02	5.72E-03	2.04E-02	1.64E-02	1.38E-01	1.25E-03	2.08E-04	5.20E-04	3.18E-02	1.25E-03	1.94E-01	9.56E-02
577420_4193780_	577420	4193780	1.5	1.91E-03	2.91E-03	1.35E-03	5.41E-02	5.72E-03	2.04E-02	1.64E-02	1.38E-01	1.25E-03	2.08E-04	5.20E-04	3.18E-02	1.25E-03	1.94E-01	9.57E-02
577440_4193780_	577440	4193780	1.5	1.92E-03	2.92E-03	1.36E-03	5.42E-02	5.73E-03	2.04E-02	1.65E-02	1.38E-01	1.25E-03	2.08E-04	5.21E-04	3.19E-02	1.25E-03	1.94E-01	9.58E-02
577460_4193780_	577460	4193780	1.5	1.92E-03	2.92E-03	1.36E-03	5.43E-02	5.74E-03	2.05E-02	1.65E-02	1.39E-01	1.25E-03	2.09E-04	5.22E-04	3.20E-02	1.25E-03	1.95E-01	9.60E-02
577480_4193780_	577480	4193780	1.5	1.95E-03	2.97E-03	1.38E-03	5.50E-02	5.83E-03	2.07E-02	1.67E-02	1.40E-01	1.27E-03	2.12E-04	5.30E-04	3.24E-02	1.27E-03	1.97E-01	9.74E-02
577500_4193780_	577500	4193780	1.5	1.99E-03	3.03E-03	1.41E-03	5.63E-02	5.96E-03	2.12E-02	1.71E-02	1.44E-01	1.30E-03	2.17E-04	5.42E-04	3.32E-02	1.30E-03	2.02E-01	9.96E-02
577520_4193780_	577520	4193780	1.5	2.16E-03	3.29E-03	1.53E-03	6.10E-02	6.45E-03	2.30E-02	1.85E-02	1.56E-01	1.41E-03	2.35E-04	5.87E-04	3.59E-02	1.41E-03	2.19E-01	1.08E-01
577540_4193780_	577540	4193780	1.5	2.23E-03	3.38E-03	1.57E-03	6.28E-02	6.65E-03	2.37E-02	1.91E-02	1.60E-01	1.45E-03	2.42E-04	6.04E-04	3.70E-02	1.45E-03	2.25E-01	1.11E-01
577560_4193780_	577560	4193780	1.5	2.12E-03	3.23E-03	1.50E-03	6.00E-02	6.35E-03	2.26E-02	1.83E-02	1.53E-01	1.39E-03	2.31E-04	5.78E-04	3.53E-02	1.39E-03	2.15E-01	1.06E-01
577580_4193780_	577580	4193780	1.5	1.95E-03	2.98E-03	1.38E-03	5.54E-02	5.86E-03	2.09E-02	1.68E-02	1.41E-01	1.28E-03	2.13E-04	5.33E-04	3.26E-02	1.28E-03	1.99E-01	9.79E-02
577600_4193780_	577600	4193780	1.5	1.87E-03	2.86E-03	1.33E-03	5.30E-02	5.61E-03	2.00E-02	1.61E-02	1.35E-01	1.22E-03	2.04E-04	5.10E-04	3.12E-02	1.22E-03	1.90E-01	9.38E-02
577620_4193780_	577620	4193780	1.5	1.83E-03	2.80E-03	1.30E-03	5.19E-02	5.49E-03	1.96E-02	1.58E-02	1.33E-01	1.20E-03	2.00E-04	5.00E-04	3.06E-02	1.20E-03	1.86E-01	9.18E-02
577640_4193780_	577640	4193780	1.5	1.80E-03	2.75E-03	1.28E-03	5.11E-02	5.41E-03	1.93E-02	1.55E-02	1.30E-01	1.18E-03	1.97E-04	4.92E-04	3.01E-02	1.18E-03	1.83E-01	9.04E-02
577660_4193780_	577660	4193780	1.5	1.77E-03	2.72E-03	1.26E-03	5.05E-02	5.34E-03	1.90E-02	1.54E-02	1.29E-01	1.17E-03	1.94E-04	4.86E-04	2.97E-02	1.17E-03	1.81E-01	8.93E-02
577680_4193780_	577680	4193780	1.5	1.75E-03	2.69E-03	1.25E-03	4.99E-02	5.28E-03	1.88E-02	1.52E-02	1.27E-01	1.15E-03	1.92E-04	4.80E-04	2.94E-02	1.15E-03	1.79E-01	8.83E-02
577700_4193780_	577700	4193780	1.5	1.73E-03	2.66E-03	1.23E-03	4.93E-02	5.22E-03	1.86E-02	1.50E-02	1.26E-01	1.14E-03	1.90E-04	4.74E-04	2.90E-02	1.14E-03	1.77E-01	8.72E-02
577720_4193780_	577720	4193780	1.5	1.71E-03	2.63E-03	1.22E-03	4.88E-02	5.16E-03	1.84E-02	1.48E-02	1.25E-01	1.13E-03	1.88E-04	4.70E-04	2.87E-02	1.13E-03	1.75E-01	8.63E-02
577740_4193780_	577740	4193780	1.5	1.69E-03	2.59E-03	1.20E-03	4.81E-02	5.09E-03	1.81E-02	1.46E-02	1.23E-01	1.11E-03	1.85E-04	4.63E-04	2.83E-02	1.11E-03	1.72E-01	8.51E-02
577760_4193780_	577760	4193780	1.5	1.67E-03	2.56E-03	1.19E-03	4.75E-02	5.03E-03	1.79E-02	1.44E-02	1.21E-01	1.10E-03	1.83E-04	4.57E-04	2.80E-02	1.10E-03	1.70E-01	8.40E-02
577780_4193780_	577780	4193780	1.5	1.65E-03	2.53E-03	1.17E-03	4.69E-02	4.97E-03	1.77E-02	1.43E-02	1.20E-01	1.08E-03	1.81E-04	4.52E-04	2.76E-02	1.08E-03	1.68E-01	8.30E-02
577800_4193780_	577800	4193780	1.5	1.64E-03	2.52E-03	1.17E-03	4.68E-02	4.95E-03	1.76E-02	1.42E-02	1.19E-01	1.08E-03	1.80E-04	4.50E-04	2.75E-02	1.08E-03	1.68E-01	8.28E-02
577820_4193780_	577820	4193780	1.5	1.63E-03	2.50E-03	1.16E-03	4.64E-02	4.91E-03	1.75E-02	1.41E-02	1.18E-01	1.07E-03	1.79E-04	4.46E-04	2.73E-02	1.07E-03	1.66E-01	8.21E-02
577840_4193780_	577840	4193780	1.5	1.61E-03	2.47E-03	1.15E-03	4.59E-02	4.85E-03	1.73E-02	1.39E-02	1.17E-01	1.06E-03	1.77E-04	4.41E-04	2.70E-02	1.06E-03	1.65E-01	8.11E-02
577860_4193780_	577860	4193780	1.5	1.58E-03	2.43E-03	1.13E-03	4.52E-02	4.78E-03	1.70E-02	1.37E-02	1.15E-01	1.04E-03	1.74E-04	4.35E-04	2.66E-02	1.04E-03	1.62E-01	7.99E-02
577880_4193780_	577880	4193780	1.5	1.52E-03	2.35E-03	1.09E-03	4.36E-02	4.61E-03	1.64E-02	1.33E-02	1.11E-01	1.01E-03	1.68E-04	4.19E-04	2.57E-02	1.01E-03	1.56E-01	7.71E-02
577900_4193780_	577900	4193780	1.5	1.52E-03	2.34E-03	1.09E-03	4.35E-02	4.60E-03	1.64E-02	1.32E-02	1.11E-01	1.00E-03	1.67E-04	4.18E-04	2.56E-02	1.00E-03	1.56E-01	7.69E-02
577920_4193780_	577920	4193780	1.5	1.54E-03	2.37E-03	1.10E-03	4.40E-02	4.66E-03	1.66E-02	1.34E-02	1.12E-01	1.02E-03	1.69E-04	4.24E-04	2.59E-02	1.02E-03	1.58E-01	7.79E-02
577940_4193780_	577940	4193780	1.5	1.53E-03	2.36E-03	1.10E-03	4.39E-02	4.64E-03	1.65E-02	1.33E-02	1.12E-01	1.01E-03	1.69E-04	4.22E-04	2.58E-02	1.01E-03	1.57E-01	7.76E-02
577960_4193780_	577960	4193780	1.5	1.52E-03	2.35E-03	1.09E-03	4.36E-02	4.62E-03	1.64E-02	1.33E-02	1.11E-01	1.01E-03	1.68E-04	4.20E-04	2.57E-02	1.01E-03	1.56E-01	7.71E-02
577980_4193780_	577980	4193780	1.5	1.46E-03	2.26E-03	1.05E-03	4.19E-02	4.43E-03	1.58E-02	1.27E-02	1.07E-01	9.67E-04	1.61E-04	4.03E-04	2.47E-02	9.67E-04	1.50E-01	7.41E-02
578000_4193780_	578000	4193780	1.5	1.50E-03	2.31E-03	1.07E-03	4.29E-02	4.54E-03	1.62E-02	1.30E-02	1.09E-01	9.90E-04	1.65E-04	4.12E-04	2.52E-02	9.90E-04	1.54E-01	7.58E-02
578020_4193780_	578020	4193780	1.5	1.51E-03	2.33E-03	1.08E-03	4.33E-02	4.58E-03	1.63E-02	1.32E-02	1.10E-01	9.99E-04	1.67E-04	4.16E-04	2.55E-02	9.99E-04	1.55E-01	7.65E-02
578040_4193780_	578040	4193780	1.5	1.52E-03	2.34E-03	1.08E-03	4.34E-02	4.59E-03	1.63E-02	1.32E-02	1.11E-01	1.00E-03	1.67E-04	4.17E-04	2.55E-02	1.00E-03	1.56E-01	7.67E-02
578060_4193780_	578060	4193780	1.5	1.50E-03	2.31E-03	1.07E-03	4.29E-02	4.54E-03	1.62E-02	1.31E-02	1.10E-01	9.91E-04	1.65E-04	4.13E-04	2.53E-02	9.91E-04	1.54E-01	7.59E-02
578080_4193780_	578080	4193780	1.5	1.49E-03	2.29E-03	1.06E-03	4.25E-02	4.50E-03	1.60E-02	1.29E-02	1.09E-01	9.82E-04	1.64E-04	4.09E-04	2.50E-02	9.82E-04	1.53E-01	7.52E-02
578100_4193780_	578100	4193780	1.5	1.45E-03	2.23E-03	1.04E-03	4.14E-02	4.38E-03	1.56E-02	1.26E-02	1.06E-01	9.57E-04	1.59E-04	3.99E-04	2.44E-02	9.57E-04	1.49E-01	7.33E-02
578120_4193780_	578120	4193780	1.5	1.41E-03	2.16E-03	1.00E-03	4.00E-02	4.24E-03	1.51E-02	1.22E-02	1.02E-01	9.25E-04	1.54E-04	3.85E-04	2.36E-02	9.25E-04	1.44E-01	7.08E-02
578140_4193780_	578140	4193780	1.5	1.41E-03	2.17E-03	1.01E-03	4.02E-02	4.25E-03	1.52E-02	1.22E-02	1.03E-01	9.28E-04	1.55E-04	3.87E-04	2.37E-02	9.28E-04	1.44E-01	7.11E-02
578160_4193780_	578160	4193780	1.5	1.48E-03	2.27E-03	1.05E-03	4.21E-02	4.46E-03	1.59E-02	1.28E-02	1.08E-01	9.73E-04	1.62E-04	4.05E-04	2.48E-02	9.73E-04	1.51E-01	7.45E-02
578180_4193780_	578180	4193780	1.5	1.48E-03	2.27E-03	1.05E-03	4.21E-02	4.45E-03	1.59E-02	1.28E-02	1.07E-01	9.71E-04	1.62E-04	4.05E-04	2.48E-02	9.71E-04	1.51E-01	7.44E-02
575740_4193800_	575740	4193800	1.5	2.26E-03	3.40E-03	1.58E-03	6.30E-02	6.67E-03	2.38E-02	1.92E-02	1.61E-01	1.46E-03	2.43E-04	6.06E-04	3.71E-02	1.46E-03	2.26E-01	1.11E-01
575760_4193800_	575760	4193800	1.5	2.26E-03	3.39E-03	1.58E-03	6.30E-02	6.66E-03	2.37E-02	1.91E-02	1.61E-01	1.45E-03	2.42E-04	6.06E-04	3.71E-02	1.45E-03	2.26E-01	1.11E-01
575780_4193800_	575780	4193800	1.5	2.22E-03	3.34E-03	1.55E-03	6.20E-02	6.56E-03	2.34E-02	1.89E-02	1.58E-01	1.43E-03	2.39E-04	5.97E-04	3.65E-02	1.43E-03	2.22E-01	1.10E-01
575800_4193800_	575800	4193800	1.5	2.19E-03	3.29E-03	1.53E-03	6.11E-02	6.46E-03	2.30E-02	1.86E-02	1.56E-01	1.41E-03	2.35E-04	5.87E-04	3.60E-02	1.41E-03	2.19E-01	1.08E-01
575820_4193800_	575820	4193800	1.5	2.15E-03	3.23E-03	1.50E-03	5.99E-02	6.34E-03	2.26E-02	1.82E-02	1.53E-01	1.38E-03	2.30E-04	5.76E-04	3.53E-02	1.38E-03	2.15E-01	1.06E-01
575840_4193800_	575840	4193800	1.5	2.12E-03	3.18E-03	1.48E-03	5.91E-02	6.26E-03	2.23E-02	1.80E-02	1.51E-01	1.36E-03	2.27E-04	5.69E-04	3.48E-02	1.36E-03	2.12E-01	1.05E-01
575860_4193800_	575860	4193800	1.5	2.00E-03	3.01E-03	1.40E-03	5.59E-02	5.91E-03	2.11E-02	1.70E-02	1.43E-01	1.29E-03	2.15E-04	5.38E-04	3.29E-02	1.29E-03	2.00E-01	9.89E-02
575880_4193800_	575880	4193800	1.5	1.78E-03	2.68E-03	1.24E-03	4.97E-02	5.26E-03	1.87E-02	1.51E-02	1.27E-01	1.15E-03	1.91E-04	4.78E-04	2.93E-02	1.15E-03	1.78E-01	8.79E-02
575900_4193800_	575900	4193800	1.5	1.79E-03	2.69E-03	1.25E-03	5.00E-02	5.29E-03	1.88E-02	1.52E-02	1.28E-01	1.15E-03	1.92E-04	4.81E-04	2.94E-02	1.15E-03	1.79E-01	8.84E-02
575920_4193800_	575920	4193800	1.5	1.85E-03	2.77E-03	1.29E-03	5.15E-02	5.45E-03	1.94E-02	1.57E-02	1.31E-01	1.19E-03	1.98E-04	4.95E-04	3.03E-02	1.19E-03	1.85E-01	9.11E-02
575940_4193800_	575940	4193800	1.5	1.94E-03	2.91E-03	1.35E-03	5.41E-02	5.72E-03	2.04E-02	1.64E-02	1.38E-01	1.25E-03	2.08E-04	5.20E-04	3.18E-02	1.25E-03	1.94E-01	9.57E-02
575960_4193800_	575960	4193800	1.5	2.00E-03	3.01E-03	1.40E-03	5.59E-02	5.92E-03	2.11E-02	1.70E-02	1.43E-01	1.29E-03	2.15E-04	5.38E-04	3.29E-02	1.29E-03	2.00E-01	9.89E-02
575980_4193800_	575980	4193800	1.5	2.00E-03	3.00E-03	1.39E-03	5.57E-02	5.89E-03	2.10E-02	1.69E-02	1.42E-01	1.29E-03	2.14E-04	5.36E-04	3.28E-02	1.29E-03	2.00E-01	9.85E-02
576000_4193800_	576000	4193800	1.5	2.18E-03	3.27E-03	1.52E-03	6.07E-02	6.42E-03	2.29E-02	1.84E-02	1.55E-01	1.40E-03	2.33E-04	5.84E-04	3.57E-02	1.40E-03	2.18E-01	1.07E-01
576020_4193800_	576020	4193800	1.5	2.46E-03	3.70E-03	1.72E-03	6.87E-02	7.27E-03	2.59E-02	2.09E-02	1.75E-01	1.59E-03	2.64E-04	6.61E-04	4.04E-02	1.59E-03	2.46E-01	1.21E-01
576040_4193800_	576040	4193800	1.5	2.69E-03	4.04E-03	1.87E-03	7.49E-02	7.93E-03	2.82E-02	2.28E-02	1.91E-01	1.73E-03	2.88E-04	7.21E-04	4.41E-02	1.73E-03	2.69E-01	1.33E-01
576060_4193800_	576060	4193800	1.5	2.99E-03	4.48E-03	2.08E-03	8.32E-02	8.80E-03	3.14E-02	2.53E-02	2.12E-01	1.92E-03	3.20E-04	8.00E-04	4.90E-02	1.92E-03	2.98E-01	1.47E-01
576080_4193800_	576080	4193800	1.5	3.34E-03	5.02E-03	2.33E-03	9.31E-02	9.85E-03	3.51E-02	2.83E-02	2.38E-01	2.15E-03	3.58E-04	8.96E-04	5.48E-02	2.15E-03	3.34E-01	1.65E-01
576120_4193800_	576120	4193800	1.5	4.30E-03	6.45E-03	2.99E-03	1.20E-01	1.27E-02	4.51E-02	3.64E-02	3.06E-01	2.76E-03	4.61E-04	1.15E-03	7.05E-02	2.76E-03	4.29E-01	2.12E-01
576140_4193800_	576140	4193800	1.5	5.11E-03	7.66E-03	3.56E-03	1.42E-01	1.51E-02	5.36E-02	4.32E-02	3.63E-01	3.28E-03	5.47E-04	1.37E-03	8.38E-02	3.28E-03	5.10E-01	2.52E-01
576220_4193800_	576220	4193800	1.5	3.77E-03	5.65E-03	2.63E-03	1.05E-01	1.11E-02	3.96E-02	3.19E-02	2.68E-01	2.42E-03	4.04E-04	1.01E-03	6.18E-02	2.42E-03	3.76E-01	1.86E-01
576240_4193800_	576240	4193800	1.5	3.39E-03	5.08E-03	2.36E-03	9.43E-02	9.98E-03	3.55E-02	2.87E-02	2.41E-01	2.18E-03	3.63E-04	9.07E-04	5.55E-02	2.18E-03	3.38E-01	1.67E-01
576260_4193800_	576260	4193800	1.5	3.21E-03	4.82E-03	2.24E-03	8.95E-02	9.47E-03	3.37E-02	2.72E-02	2.28E-01	2.07E-03	3.44E-04	8.61E-04	5.27E-02	2.07E-03	3.21E-01	1.58E-01
576280_4193800_	576280	4193800	1.5	3.00E-03	4.50E-03	2.09E-03	8.36E-02	8.85E-03	3.15E-02	2.54E-02	2.13E-01	1.93E-03	3.22E-04	8.04E-04	4.92E-02	1.93E-03	3.00E-01	1.48E-01
576300_4193800_	576300	4193800	1.5	2.73E-03	4.10E-03	1.90E-03	7.61E-02	8.05E-03	2.87E-02	2.31E-02	1.94E-01	1.76E-03	2.93E-04	7.32E-04	4.48E-02	1.76E-03	2.73E-01	1.35E-01
576320_4193800_	576320	4193800	1.5	2.63E-03	3.95E-03	1.83E-03	7.32E-02	7.75E-03	2.76E-02	2.23E-02	1.87E-01	1.69E-03	2.82E-04	7.05E-04	4.31E-02	1.69E-03	2.63E-01	1.30E-01
576340_4193800_	576340	4193800	1.5	2.54E-03	3.82E-03	1.77E-03	7.10E-02	7.51E-03	2.67E-02	2.16E-02	1.81E-01	1.64E-03	2.73E-04	6.83E-04	4.18E-02	1.64E-03	2.54E-01	1.26E-01
576360_4193800_	576360	4193800	1.5	2.55E-03	3.84E-03	1.78E-03	7.12E-02	7.54E-03	2.69E-02	2.17E-02	1.82E-01	1.65E-03	2.74E-04	6.85E-04	4.19E-02	1.65E-03	2.56E-01	1.26E-01
576380_4193800_	576380	4193800	1.5	2.46E-03	3.70E-03	1.72E-03	6.88E-02	7.28E-03	2.59E-02	2.09E-02	1.76E-01	1.59E-03	2.65E-04	6.61E-04	4.05E-02	1.59E-03	2.47E-01	1.22E-01
576400_4193800_	576400	4193800	1.5	2.39E-03	3.59E-03	1.67E-03	6.66E-02	7.05E-03	2.51E-02	2.02E-02	1.70E-01	1.54E-03	2.56E-04	6.41E-04	3.92E-02	1.54E-03	2.39E-01	1.18E-01
576420_4193800_	576420	4193800	1.5	2.35E-03	3.53E-03	1.64E-03	6.55E-02	6.93E-03	2.47E-02	1.99E-02	1.67E-01	1.51E-03	2.52E-04	6.30E-04	3.86E-02	1.51E-03	2.35E-01	1.16E-01
576440_4193800_	576440	4193800	1.5	2.35E-03	3.53E-03	1.64E-03	6.55E-02	6.94E-03	2.47E-02	1.99E-02	1.67E-01	1.51E-03	2.52E-04	6.31E-04	3.86E-02	1.51E-03	2.35E-01	1.16E-01
576460_4193800_	576460	4193800	1.5	2.30E-03	3.46E-03	1.61E-03	6.43E-02	6.80E-03	2.42E-02	1.95E-02	1.64E-01	1.48E-03	2.47E-04	6.18E-04	3.78E-02	1.48E-03	2.31E-01	1.14E-01
576480_4193800_	576480	4193800	1.5	2.22E-03	3.33E-03	1.55E-03	6.18E-02	6.54E-03	2.33E-02	1.88E-02	1.58E-01	1.43E-03	2.38E-04	5.95E-04	3.64E-02	1.43E-03	2.22E-01	1.09E-01
576500_4193800_	576500	4193800	1.5	2.20E-03	3.32E-03	1.54E-03	6.15E-02	6.51E-03	2.32E-02	1.87E-02	1.57E-01	1.42E-03	2.37E-04	5.92E-04	3.62E-02	1.42E-03	2.21E-01	1.09E-01
576520_4193800_	576520	4193800	1.5	2.17E-03	3.27E-03	1.52E-03	6.07E-02	6.42E-03	2.29E-02	1.85E-02	1.55E-01	1.40E-03	2.34E-04	5.84E-04	3.57E-02	1.40E-03	2.18E-01	1.07E-01
576540_4193800_	576540	4193800	1.5	2.14E-03	3.23E-03	1.50E-03	5.99E-02	6.34E-03	2.26E-02	1.82E-02	1.53E-01	1.38E-03	2.30E-04	5.76E-04	3.53E-02	1.38E-03	2.15E-01	1.06E-01
576560_4193800_	576560	4193800	1.5	2.16E-03	3.25E-03	1.51E-03	6.03E-02	6.38E-03	2.27E-02	1.83E-02	1.54E-01	1.39E-03	2.32E-04	5.80E-04	3.55E-02	1.39E-03	2.16E-01	1.07E-01
576580_4193800_	576580	4193800	1.5	2.17E-03	3.27E-03	1.52E-03	6.06E-02	6.42E-03	2.29E-02	1.84E-02	1.55E-01	1.40E-03	2.33E-04	5.83E-04	3.57E-02	1.40E-03	2.17E-01	1.07E-01
576600_4193800_	576600	4193800	1.5	2.17E-03	3.27E-03	1.52E-03	6.06E-02	6.42E-03	2.29E-02	1.84E-02	1.55E-01	1.40E-03	2.33E-04	5.84E-04	3.57E-02	1.40E-03	2.18E-01	1.07E-01
576620_4193800_	576620	4193800	1.5	2.17E-03	3.27E-03	1.52E-03	6.06E-02	6.41E-03	2.28E-02	1.84E-02	1.55E-01	1.40E-03	2.33E-04	5.83E-04	3.57E-02	1.40E-03	2.17E-01	1.07E-01
576640_4193800_	576640	4193800	1.5	2.16E-03	3.25E-03	1.51E-03	6.04E-02	6.39E-03	2.27E-02	1.83E-02	1.54E-01	1.39E-03	2.32E-04	5.81E-04	3.55E-02	1.39E-03	2.16E-01	1.07E-01
576660_4193800_	576660	4193800	1.5	2.16E-03	3.26E-03	1.51E-03	6.04E-02	6.40E-03	2.28E-02	1.84E-02	1.54E-01	1.40E-03	2.33E-04	5.82E-04	3.56E-02	1.40E-03	2.17E-01	1.07E-01
576680_4193800_	576680	4193800	1.5	2.17E-03	3.27E-03	1.52E-03	6.07E-02	6.43E-03	2.29E-02	1.85E-02	1.55E-01	1.40E-03	2.34E-04	5.84E-04	3.57E-02	1.40E-03	2.18E-01	1.07E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577180_4193800_	577180	4193800	1.5	2.25E-03	3.39E-03	1.58E-03	6.30E-02	6.66E-03	2.37E-02	1.91E-02	1.61E-01	1.45E-03	2.42E-04	6.06E-04	3.71E-02	1.45E-03	2.26E-01	1.11E-01
577200_4193800_	577200	4193800	1.5	2.19E-03	3.30E-03	1.53E-03	6.13E-02	6.48E-03	2.31E-02	1.86E-02	1.56E-01	1.41E-03	2.36E-04	5.89E-04	3.61E-02	1.41E-03	2.20E-01	1.08E-01
577220_4193800_	577220	4193800	1.5	2.13E-03	3.22E-03	1.49E-03	5.97E-02	6.32E-03	2.25E-02	1.82E-02	1.52E-01	1.38E-03	2.30E-04	5.75E-04	3.52E-02	1.38E-03	2.14E-01	1.06E-01
577240_4193800_	577240	4193800	1.5	2.12E-03	3.21E-03	1.49E-03	5.96E-02	6.31E-03	2.25E-02	1.81E-02	1.52E-01	1.38E-03	2.29E-04	5.73E-04	3.51E-02	1.38E-03	2.14E-01	1.05E-01
577260_4193800_	577260	4193800	1.5	2.09E-03	3.17E-03	1.47E-03	5.88E-02	6.22E-03	2.22E-02	1.79E-02	1.50E-01	1.36E-03	2.26E-04	5.66E-04	3.46E-02	1.36E-03	2.11E-01	1.04E-01
577280_4193800_	577280	4193800	1.5	2.08E-03	3.15E-03	1.46E-03	5.84E-02	6.18E-03	2.20E-02	1.78E-02	1.49E-01	1.35E-03	2.25E-04	5.62E-04	3.44E-02	1.35E-03	2.09E-01	1.03E-01
577300_4193800_	577300	4193800	1.5	2.04E-03	3.10E-03	1.44E-03	5.75E-02	6.08E-03	2.17E-02	1.75E-02	1.47E-01	1.33E-03	2.21E-04	5.53E-04	3.38E-02	1.33E-03	2.06E-01	1.02E-01
577320_4193800_	577320	4193800	1.5	2.02E-03	3.06E-03	1.42E-03	5.68E-02	6.01E-03	2.14E-02	1.73E-02	1.45E-01	1.31E-03	2.19E-04	5.47E-04	3.35E-02	1.31E-03	2.04E-01	1.01E-01
577340_4193800_	577340	4193800	1.5	1.99E-03	3.03E-03	1.41E-03	5.63E-02	5.95E-03	2.12E-02	1.71E-02	1.44E-01	1.30E-03	2.16E-04	5.41E-04	3.31E-02	1.30E-03	2.02E-01	9.95E-02
577360_4193800_	577360	4193800	1.5	1.97E-03	3.00E-03	1.39E-03	5.56E-02	5.89E-03	2.10E-02	1.69E-02	1.42E-01	1.28E-03	2.14E-04	5.35E-04	3.27E-02	1.28E-03	1.99E-01	9.84E-02
577380_4193800_	577380	4193800	1.5	1.97E-03	3.00E-03	1.39E-03	5.56E-02	5.89E-03	2.10E-02	1.69E-02	1.42E-01	1.28E-03	2.14E-04	5.35E-04	3.28E-02	1.28E-03	2.00E-01	9.84E-02
577400_4193800_	577400	4193800	1.5	1.98E-03	3.01E-03	1.40E-03	5.59E-02	5.92E-03	2.11E-02	1.70E-02	1.43E-01	1.29E-03	2.15E-04	5.38E-04	3.29E-02	1.29E-03	2.01E-01	9.89E-02
577420_4193800_	577420	4193800	1.5	1.97E-03	2.99E-03	1.39E-03	5.56E-02	5.88E-03	2.10E-02	1.69E-02	1.42E-01	1.28E-03	2.14E-04	5.35E-04	3.27E-02	1.28E-03	1.99E-01	9.83E-02
577440_4193800_	577440	4193800	1.5	1.95E-03	2.97E-03	1.38E-03	5.52E-02	5.84E-03	2.08E-02	1.68E-02	1.41E-01	1.27E-03	2.12E-04	5.31E-04	3.25E-02	1.27E-03	1.98E-01	9.76E-02
577460_4193800_	577460	4193800	1.5	1.95E-03	2.96E-03	1.38E-03	5.50E-02	5.82E-03	2.07E-02	1.67E-02	1.40E-01	1.27E-03	2.12E-04	5.29E-04	3.24E-02	1.27E-03	1.97E-01	9.73E-02
577480_4193800_	577480	4193800	1.5	1.97E-03	3.00E-03	1.39E-03	5.56E-02	5.88E-03	2.10E-02	1.69E-02	1.42E-01	1.28E-03	2.14E-04	5.35E-04	3.27E-02	1.28E-03	1.99E-01	9.83E-02
577500_4193800_	577500	4193800	1.5	2.03E-03	3.10E-03	1.44E-03	5.75E-02	6.09E-03	2.17E-02	1.75E-02	1.47E-01	1.33E-03	2.21E-04	5.54E-04	3.39E-02	1.33E-03	2.06E-01	1.02E-01
577560_4193800_	577560	4193800	1.5	2.14E-03	3.26E-03	1.51E-03	6.04E-02	6.39E-03	2.28E-02	1.84E-02	1.54E-01	1.40E-03	2.33E-04	5.81E-04	3.56E-02	1.40E-03	2.17E-01	1.07E-01
577580_4193800_	577580	4193800	1.5	1.98E-03	3.02E-03	1.40E-03	5.60E-02	5.93E-03	2.11E-02	1.70E-02	1.43E-01	1.29E-03	2.16E-04	5.39E-04	3.30E-02	1.29E-03	2.01E-01	9.91E-02
577600_4193800_	577600	4193800	1.5	1.91E-03	2.92E-03	1.35E-03	5.41E-02	5.73E-03	2.04E-02	1.65E-02	1.38E-01	1.25E-03	2.08E-04	5.21E-04	3.19E-02	1.25E-03	1.94E-01	9.58E-02
577620_4193800_	577620	4193800	1.5	1.86E-03	2.85E-03	1.32E-03	5.29E-02	5.60E-03	1.99E-02	1.61E-02	1.35E-01	1.22E-03	2.04E-04	5.09E-04	3.12E-02	1.22E-03	1.90E-01	9.36E-02
577640_4193800_	577640	4193800	1.5	1.83E-03	2.80E-03	1.30E-03	5.20E-02	5.50E-03	1.96E-02	1.58E-02	1.33E-01	1.20E-03	2.00E-04	5.00E-04	3.06E-02	1.20E-03	1.87E-01	9.20E-02
577660_4193800_	577660	4193800	1.5	1.80E-03	2.76E-03	1.28E-03	5.12E-02	5.42E-03	1.93E-02	1.56E-02	1.31E-01	1.18E-03	1.97E-04	4.93E-04	3.02E-02	1.18E-03	1.84E-01	9.06E-02
577680_4193800_	577680	4193800	1.5	1.78E-03	2.73E-03	1.27E-03	5.07E-02	5.37E-03	1.91E-02	1.54E-02	1.29E-01	1.17E-03	1.95E-04	4.88E-04	2.99E-02	1.17E-03	1.82E-01	8.97E-02
577700_4193800_	577700	4193800	1.5	1.75E-03	2.70E-03	1.25E-03	5.00E-02	5.29E-03	1.89E-02	1.52E-02	1.28E-01	1.16E-03	1.93E-04	4.81E-04	2.95E-02	1.16E-03	1.79E-01	8.85E-02
577720_4193800_	577720	4193800	1.5	1.73E-03	2.65E-03	1.23E-03	4.92E-02	5.21E-03	1.85E-02	1.50E-02	1.26E-01	1.14E-03	1.89E-04	4.73E-04	2.90E-02	1.14E-03	1.76E-01	8.70E-02
577740_4193800_	577740	4193800	1.5	1.70E-03	2.61E-03	1.21E-03	4.85E-02	5.13E-03	1.83E-02	1.47E-02	1.24E-01	1.12E-03	1.87E-04	4.66E-04	2.85E-02	1.12E-03	1.74E-01	8.58E-02
577760_4193800_	577760	4193800	1.5	1.68E-03	2.58E-03	1.20E-03	4.79E-02	5.07E-03	1.81E-02	1.46E-02	1.22E-01	1.11E-03	1.84E-04	4.61E-04	2.82E-02	1.11E-03	1.72E-01	8.48E-02
577780_4193800_	577780	4193800	1.5	1.66E-03	2.56E-03	1.19E-03	4.75E-02	5.02E-03	1.79E-02	1.44E-02	1.21E-01	1.10E-03	1.83E-04	4.57E-04	2.79E-02	1.10E-03	1.70E-01	8.39E-02
577800_4193800_	577800	4193800	1.5	1.65E-03	2.54E-03	1.18E-03	4.71E-02	4.99E-03	1.78E-02	1.43E-02	1.20E-01	1.09E-03	1.81E-04	4.53E-04	2.77E-02	1.09E-03	1.69E-01	8.33E-02
577820_4193800_	577820	4193800	1.5	1.64E-03	2.52E-03	1.17E-03	4.67E-02	4.94E-03	1.76E-02	1.42E-02	1.19E-01	1.08E-03	1.80E-04	4.49E-04	2.75E-02	1.08E-03	1.67E-01	8.26E-02
577840_4193800_	577840	4193800	1.5	1.62E-03	2.48E-03	1.15E-03	4.61E-02	4.88E-03	1.74E-02	1.40E-02	1.18E-01	1.06E-03	1.77E-04	4.43E-04	2.71E-02	1.06E-03	1.65E-01	8.15E-02
577860_4193800_	577860	4193800	1.5	1.59E-03	2.45E-03	1.14E-03	4.55E-02	4.82E-03	1.72E-02	1.38E-02	1.16E-01	1.05E-03	1.75E-04	4.38E-04	2.68E-02	1.05E-03	1.63E-01	8.05E-02
577880_4193800_	577880	4193800	1.5	1.54E-03	2.38E-03	1.10E-03	4.41E-02	4.67E-03	1.66E-02	1.34E-02	1.13E-01	1.02E-03	1.70E-04	4.24E-04	2.60E-02	1.02E-03	1.58E-01	7.80E-02
577900_4193800_	577900	4193800	1.5	1.54E-03	2.38E-03	1.10E-03	4.42E-02	4.67E-03	1.66E-02	1.34E-02	1.13E-01	1.02E-03	1.70E-04	4.25E-04	2.60E-02	1.02E-03	1.58E-01	7.81E-02
577920_4193800_	577920	4193800	1.5	1.52E-03	2.34E-03	1.09E-03	4.35E-02	4.60E-03	1.64E-02	1.32E-02	1.11E-01	1.00E-03	1.67E-04	4.18E-04	2.56E-02	1.00E-03	1.56E-01	7.69E-02
577940_4193800_	577940	4193800	1.5	1.54E-03	2.38E-03	1.11E-03	4.42E-02	4.68E-03	1.67E-02	1.34E-02	1.13E-01	1.02E-03	1.70E-04	4.25E-04	2.60E-02	1.02E-03	1.59E-01	7.82E-02
577960_4193800_	577960	4193800	1.5	1.53E-03	2.36E-03	1.10E-03	4.38E-02	4.64E-03	1.65E-02	1.33E-02	1.12E-01	1.01E-03	1.69E-04	4.22E-04	2.58E-02	1.01E-03	1.57E-01	7.76E-02
577980_4193800_	577980	4193800	1.5	1.50E-03	2.30E-03	1.07E-03	4.28E-02	4.53E-03	1.61E-02	1.30E-02	1.09E-01	9.88E-04	1.65E-04	4.11E-04	2.52E-02	9.88E-04	1.53E-01	7.57E-02
578000_4193800_	578000	4193800	1.5	1.53E-03	2.36E-03	1.10E-03	4.39E-02	4.64E-03	1.65E-02	1.33E-02	1.12E-01	1.01E-03	1.69E-04	4.22E-04	2.58E-02	1.01E-03	1.57E-01	7.76E-02
578020_4193800_	578020	4193800	1.5	1.55E-03	2.39E-03	1.11E-03	4.43E-02	4.69E-03	1.67E-02	1.35E-02	1.13E-01	1.02E-03	1.70E-04	4.26E-04	2.61E-02	1.02E-03	1.59E-01	7.83E-02
578040_4193800_	578040	4193800	1.5	1.57E-03	2.42E-03	1.12E-03	4.49E-02	4.75E-03	1.69E-02	1.37E-02	1.15E-01	1.04E-03	1.73E-04	4.32E-04	2.65E-02	1.04E-03	1.61E-01	7.95E-02
578060_4193800_	578060	4193800	1.5	1.56E-03	2.41E-03	1.12E-03	4.47E-02	4.73E-03	1.68E-02	1.36E-02	1.14E-01	1.03E-03	1.72E-04	4.30E-04	2.63E-02	1.03E-03	1.60E-01	7.90E-02
578080_4193800_	578080	4193800	1.5	1.55E-03	2.38E-03	1.11E-03	4.42E-02	4.68E-03	1.67E-02	1.34E-02	1.13E-01	1.02E-03	1.70E-04	4.26E-04	2.60E-02	1.02E-03	1.59E-01	7.83E-02
578100_4193800_	578100	4193800	1.5	1.54E-03	2.37E-03	1.10E-03	4.40E-02	4.65E-03	1.66E-02	1.34E-02	1.12E-01	1.02E-03	1.69E-04	4.23E-04	2.59E-02	1.02E-03	1.58E-01	7.78E-02
578120_4193800_	578120	4193800	1.5	1.50E-03	2.31E-03	1.07E-03	4.29E-02	4.54E-03	1.62E-02	1.30E-02	1.09E-01	9.90E-04	1.65E-04	4.12E-04	2.52E-02	9.90E-04	1.54E-01	7.58E-02
578140_4193800_	578140	4193800	1.5	1.48E-03	2.26E-03	1.05E-03	4.20E-02	4.45E-03	1.58E-02	1.28E-02	1.07E-01	9.70E-04	1.62E-04	4.04E-04	2.47E-02	9.70E-04	1.51E-01	7.43E-02
578160_4193800_	578160	4193800	1.5	1.50E-03	2.30E-03	1.07E-03	4.26E-02	4.51E-03	1.61E-02	1.30E-02	1.09E-01	9.84E-04	1.64E-04	4.10E-04	2.51E-02	9.84E-04	1.53E-01	7.54E-02
578180_4193800_	578180	4193800	1.5	1.48E-03	2.27E-03	1.05E-03	4.20E-02	4.45E-03	1.58E-02	1.28E-02	1.07E-01	9.71E-04	1.62E-04	4.05E-04	2.48E-02	9.71E-04	1.51E-01	7.44E-02
578200_4193800_	578200	4193800	1.5	1.40E-03	2.13E-03	9.87E-04	3.95E-02	4.18E-03	1.49E-02	1.20E-02	1.01E-01	9.11E-04	1.52E-04	3.80E-04	2.32E-02	9.11E-04	1.41E-01	6.98E-02
575720_4193820_	575720	4193820	1.5	2.19E-03	3.29E-03	1.53E-03	6.11E-02	6.47E-03	2.30E-02	1.86E-02	1.56E-01	1.41E-03	2.35E-04	5.88E-04	3.60E-02	1.41E-03	2.19E-01	1.08E-01
575740_4193820_	575740	4193820	1.5	2.20E-03	3.31E-03	1.54E-03	6.14E-02	6.50E-03	2.32E-02	1.87E-02	1.57E-01	1.42E-03	2.36E-04	5.91E-04	3.62E-02	1.42E-03	2.20E-01	1.09E-01
575760_4193820_	575760	4193820	1.5	2.18E-03	3.27E-03	1.52E-03	6.06E-02	6.42E-03	2.29E-02	1.84E-02	1.55E-01	1.40E-03	2.33E-04	5.83E-04	3.57E-02	1.40E-03	2.17E-01	1.07E-01
575780_4193820_	575780	4193820	1.5	2.15E-03	3.23E-03	1.50E-03	5.99E-02	6.34E-03	2.26E-02	1.82E-02	1.53E-01	1.38E-03	2.31E-04	5.77E-04	3.53E-02	1.38E-03	2.15E-01	1.06E-01
575800_4193820_	575800	4193820	1.5	2.13E-03	3.21E-03	1.49E-03	5.95E-02	6.30E-03	2.24E-02	1.81E-02	1.52E-01	1.37E-03	2.29E-04	5.73E-04	3.50E-02	1.37E-03	2.13E-01	1.05E-01
575820_4193820_	575820	4193820	1.5	2.08E-03	3.12E-03	1.45E-03	5.79E-02	6.13E-03	2.18E-02	1.76E-02	1.48E-01	1.34E-03	2.23E-04	5.58E-04	3.41E-02	1.34E-03	2.08E-01	1.03E-01
575840_4193820_	575840	4193820	1.5	1.98E-03	2.98E-03	1.38E-03	5.53E-02	5.85E-03	2.09E-02	1.68E-02	1.41E-01	1.28E-03	2.13E-04	5.32E-04	3.26E-02	1.28E-03	1.98E-01	9.79E-02
575860_4193820_	575860	4193820	1.5	1.77E-03	2.65E-03	1.23E-03	4.92E-02	5.21E-03	1.85E-02	1.50E-02	1.26E-01	1.14E-03	1.89E-04	4.73E-04	2.90E-02	1.14E-03	1.76E-01	8.70E-02
575880_4193820_	575880	4193820	1.5	1.73E-03	2.60E-03	1.21E-03	4.82E-02	5.10E-03	1.82E-02	1.47E-02	1.23E-01	1.11E-03	1.85E-04	4.64E-04	2.84E-02	1.11E-03	1.73E-01	8.53E-02
575900_4193820_	575900	4193820	1.5	1.72E-03	2.58E-03	1.20E-03	4.79E-02	5.07E-03	1.81E-02	1.46E-02	1.22E-01	1.11E-03	1.84E-04	4.61E-04	2.82E-02	1.11E-03	1.72E-01	8.48E-02
575920_4193820_	575920	4193820	1.5	1.70E-03	2.55E-03	1.18E-03	4.73E-02	5.01E-03	1.78E-02	1.44E-02	1.21E-01	1.09E-03	1.82E-04	4.55E-04	2.79E-02	1.09E-03	1.70E-01	8.37E-02
575940_4193820_	575940	4193820	1.5	1.74E-03	2.61E-03	1.21E-03	4.85E-02	5.13E-03	1.83E-02	1.47E-02	1.24E-01	1.12E-03	1.86E-04	4.66E-04	2.85E-02	1.12E-03	1.74E-01	8.57E-02
575960_4193820_	575960	4193820	1.5	1.74E-03	2.61E-03	1.21E-03	4.84E-02	5.12E-03	1.82E-02	1.47E-02	1.24E-01	1.12E-03	1.86E-04	4.66E-04	2.85E-02	1.12E-03	1.74E-01	8.56E-02
575980_4193820_	575980	4193820	1.5	1.87E-03	2.81E-03	1.30E-03	5.21E-02	5.51E-03	1.96E-02	1.58E-02	1.33E-01	1.20E-03	2.00E-04	5.01E-04	3.07E-02	1.20E-03	1.87E-01	9.21E-02
576000_4193820_	576000	4193820	1.5	2.12E-03	3.18E-03	1.48E-03	5.91E-02	6.25E-03	2.23E-02	1.80E-02	1.51E-01	1.36E-03	2.27E-04	5.69E-04	3.48E-02	1.36E-03	2.12E-01	1.05E-01
576020_4193820_	576020	4193820	1.5	2.25E-03	3.38E-03	1.57E-03	6.28E-02	6.65E-03	2.37E-02	1.91E-02	1.60E-01	1.45E-03	2.42E-04	6.04E-04	3.70E-02	1.45E-03	2.25E-01	1.11E-01
576040_4193820_	576040	4193820	1.5	2.40E-03	3.60E-03	1.67E-03	6.68E-02	7.07E-03	2.52E-02	2.03E-02	1.71E-01	1.54E-03	2.57E-04	6.43E-04	3.93E-02	1.54E-03	2.40E-01	1.18E-01
576060_4193820_	576060	4193820	1.5	2.72E-03	4.08E-03	1.89E-03	7.57E-02	8.01E-03	2.85E-02	2.30E-02	1.93E-01	1.75E-03	2.91E-04	7.28E-04	4.46E-02	1.75E-03	2.72E-01	1.34E-01
576100_4193820_	576100	4193820	1.5	2.98E-03	4.47E-03	2.08E-03	8.30E-02	8.79E-03	3.13E-02	2.52E-02	2.12E-01	1.92E-03	3.19E-04	7.99E-04	4.89E-02	1.92E-03	2.98E-01	1.47E-01
576120_4193820_	576120	4193820	1.5	3.20E-03	4.80E-03	2.23E-03	8.91E-02	9.43E-03	3.36E-02	2.71E-02	2.28E-01	2.06E-03	3.43E-04	8.58E-04	5.25E-02	2.06E-03	3.20E-01	1.58E-01
576140_4193820_	576140	4193820	1.5	3.49E-03	5.24E-03	2.43E-03	9.72E-02	1.03E-02	3.66E-02	2.96E-02	2.48E-01	2.24E-03	3.74E-04	9.35E-04	5.72E-02	2.24E-03	3.49E-01	1.72E-01
576160_4193820_	576160	4193820	1.5	3.85E-03	5.77E-03	2.68E-03	1.07E-01	1.13E-02	4.04E-02	3.26E-02	2.73E-01	2.47E-03	4.12E-04	1.03E-03	6.31E-02	2.47E-03	3.84E-01	1.89E-01
576240_4193820_	576240	4193820	1.5	4.28E-03	6.42E-03	2.98E-03	1.19E-01	1.26E-02	4.49E-02	3.62E-02	3.04E-01	2.75E-03	4.59E-04	1.15E-03	7.02E-02	2.75E-03	4.27E-01	2.11E-01
576260_4193820_	576260	4193820	1.5	3.39E-03	5.09E-03	2.36E-03	9.45E-02	1.00E-02	3.56E-02	2.87E-02	2.41E-01	2.18E-03	3.64E-04	9.09E-04	5.56E-02	2.18E-03	3.39E-01	1.67E-01
576280_4193820_	576280	4193820	1.5	3.03E-03	4.55E-03	2.11E-03	8.44E-02	8.93E-03	3.18E-02	2.57E-02	2.15E-01	1.95E-03	3.25E-04	8.12E-04	4.97E-02	1.95E-03	3.03E-01	1.49E-01
576300_4193820_	576300	4193820	1.5	2.90E-03	4.36E-03	2.02E-03	8.09E-02	8.56E-03	3.05E-02	2.46E-02	2.06E-01	1.87E-03	3.11E-04	7.78E-04	4.76E-02	1.87E-03	2.90E-01	1.43E-01
576320_4193820_	576320	4193820	1.5	2.86E-03	4.30E-03	2.00E-03	7.98E-02	8.44E-03	3.01E-02	2.43E-02	2.04E-01	1.84E-03	3.07E-04	7.68E-04	4.70E-02	1.84E-03	2.86E-01	1.41E-01
576340_4193820_	576340	4193820	1.5	2.66E-03	4.00E-03	1.86E-03	7.42E-02	7.86E-03	2.80E-02	2.26E-02	1.90E-01	1.71E-03	2.86E-04	7.14E-04	4.37E-02	1.71E-03	2.66E-01	1.31E-01
576360_4193820_	576360	4193820	1.5	2.51E-03	3.77E-03	1.75E-03	6.99E-02	7.40E-03	2.64E-02	2.13E-02	1.78E-01	1.61E-03	2.69E-04	6.73E-04	4.12E-02	1.61E-03	2.51E-01	1.24E-01
576380_4193820_	576380	4193820	1.5	2.52E-03	3.79E-03	1.76E-03	7.03E-02	7.44E-03	2.65E-02	2.14E-02	1.79E-01	1.62E-03	2.71E-04	6.77E-04	4.14E-02	1.62E-03	2.52E-01	1.24E-01
576400_4193820_	576400	4193820	1.5	2.49E-03	3.74E-03	1.74E-03	6.94E-02	7.35E-03	2.62E-02	2.11E-02	1.77E-01	1.60E-03	2.67E-04	6.68E-04	4.09E-02	1.60E-03	2.49E-01	1.23E-01
576420_4193820_	576420	4193820	1.5	2.39E-03	3.60E-03	1.67E-03	6.68E-02	7.07E-03	2.52E-02	2.03E-02	1.71E-01	1.54E-03	2.57E-04	6.43E-04	3.93E-02	1.54E-03	2.40E-01	1.18E-01
576440_4193820_	576440	4193820	1.5	2.33E-03	3.51E-03	1.63E-03	6.51E-02	6.89E-03	2.45E-02	1.98E-02	1.66E-01	1.50E-03	2.51E-04	6.26E-04	3.83E-02	1.50E-03	2.33E-01	1.15E-01
576460_4193820_	576460	4193820	1.5	2.30E-03	3.46E-03	1.61E-03	6.42E-02	6.79E-03	2.42E-02	1.95E-02	1.64E-01	1.48E-03	2.47E-04	6.18E-04	3.78E-02	1.48E-03	2.30E-01	1.14E-01
576480_4193820_	576480	4193820	1.5	2.31E-03	3.47E-03	1.61E-03	6.43E-02	6.81E-03	2.43E-02	1.96E-02	1.64E-01	1.49E-03	2.48E-04	6.19E-04	3.79E-02	1.49E-03	2.31E-01	1.14E-01
576500_4193820_	576500	4193820	1.5	2.27E-03	3.41E-03	1.59E-03	6.34E-02	6.71E-03	2.39E-02	1.93E-02	1.62E-01	1.46E-03	2.44E-04	6.10E-04	3.73E-02	1.46E-03	2.27E-01	1.12E-01
576520_4193820_	576520	4193820	1.5	2.25E-03	3.38E-03	1.57E-03	6.28E-02	6.64E-03	2.37E-02	1.91E-02	1.60E-01	1.45E-03	2.42E-04	6.04E-04	3.70E-02	1.45E-03	2.25E-01	1.11E-01
576540_4193820_	576540	4193820	1.5	2.23E-03	3.35E-03	1.55E-03	6.21E-02	6.58E-03	2.34E-02	1.89E-02	1.59E-01	1.44E-03	2.39E-04	5.98E-04	3.66E-02	1.44E-03	2.23E-01	1.10E-01
576560_4193820_	576560	4193820	1.5	2.22E-03	3.33E-03	1.55E-03	6.19E-02	6.55E-03	2.33E-02	1.88E-02	1.58E-01	1.43E-03	2.38E-04	5.95E-04	3.64E-02	1.43E-03	2.22E-01	1.09E-01
576580_4193820_	576580	4193820	1.5	2.20E-03	3.31E-03	1.54E-03	6.14E-02	6.50E-03	2.32E-02	1.87E-02	1.57E-01	1.42E-03	2.36E-04	5.91E-04	3.62E-02	1.42E-03	2.20E-01	1.09E-01
576600_4193820_	576600	4193820	1.5	2.20E-03	3.31E-03	1.54E-03	6.14E-02	6.50E-03	2.31E-02	1.87E-02	1.57E-01	1.42E-03	2.36E-04	5.91E-04	3.61E-02	1.42E-03	2.20E-01	1.09E-01
576620_4193820_	576620	4193820	1.5	2.20E-03	3.31E-03	1.54E-03	6.14E-02	6.50E-03	2.32E-02	1.87E-02	1.57E-01	1.42E-03	2.36E-04	5.91E-04	3.62E-02	1.42E-03	2.20E-01	1.09E-01
576640_4193820_	576640	4193820	1.5	2.19E-03	3.30E-03	1.53E-03	6.13E-02	6.49E-03	2.31E-02	1.86E-02	1.56E-01	1.42E-03	2.36E-04	5.90E-04	3.61E-02	1.42E-03	2.20E-01	1.08E-01
576660_4193820_	576660	4193820	1.5	2.18E-03	3.29E-03	1.53E-03	6.10E-02	6.46E-03	2.30E-02	1.86E-02	1.56E-01	1.41E-03	2.35E-04	5.87E-04	3.59E-02	1.41E-03	2.19E-01	1.08E-01
576680_4193820_	576680	4193820	1.5	2.20E-03	3.32E-03	1.54E-03	6.16E-02	6.51E-03	2.32E-02	1.87E-02	1.57E-01	1.42E-03	2.37E-04	5.92E-04	3.62E-02	1.42E-03	2.21E-01	1.09E-01
576700_4193820_	576700	4193820	1.5	2.21E-03	3.32E-03	1.54E-03	6.16E-02	6.52E-03	2.32E-02	1.87E-02	1.57E-01	1.42E-03	2.37E-04	5.93E-04	3.63E-02	1.42E-03	2.21E-01	1.09E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577200_4193820_	577200	4193820	1.5	2.23E-03	3.36E-03	1.56E-03	6.24E-02	6.60E-03	2.35E-02	1.90E-02	1.59E-01	1.44E-03	2.40E-04	6.00E-04	3.67E-02	1.44E-03	2.24E-01	1.10E-01
577220_4193820_	577220	4193820	1.5	2.19E-03	3.31E-03	1.54E-03	6.15E-02	6.51E-03	2.32E-02	1.87E-02	1.57E-01	1.42E-03	2.37E-04	5.92E-04	3.62E-02	1.42E-03	2.21E-01	1.09E-01
577240_4193820_	577240	4193820	1.5	2.16E-03	3.27E-03	1.52E-03	6.07E-02	6.42E-03	2.29E-02	1.84E-02	1.55E-01	1.40E-03	2.33E-04	5.84E-04	3.57E-02	1.40E-03	2.18E-01	1.07E-01
577260_4193820_	577260	4193820	1.5	2.14E-03	3.24E-03	1.50E-03	6.01E-02	6.36E-03	2.26E-02	1.83E-02	1.53E-01	1.39E-03	2.31E-04	5.78E-04	3.54E-02	1.39E-03	2.15E-01	1.06E-01
577280_4193820_	577280	4193820	1.5	2.11E-03	3.20E-03	1.49E-03	5.94E-02	6.29E-03	2.24E-02	1.81E-02	1.52E-01	1.37E-03	2.29E-04	5.72E-04	3.50E-02	1.37E-03	2.13E-01	1.05E-01
577300_4193820_	577300	4193820	1.5	2.08E-03	3.15E-03	1.46E-03	5.85E-02	6.19E-03	2.20E-02	1.78E-02	1.49E-01	1.35E-03	2.25E-04	5.63E-04	3.44E-02	1.35E-03	2.10E-01	1.03E-01
577320_4193820_	577320	4193820	1.5	2.02E-03	3.07E-03	1.42E-03	5.69E-02	6.02E-03	2.15E-02	1.73E-02	1.45E-01	1.31E-03	2.19E-04	5.48E-04	3.35E-02	1.31E-03	2.04E-01	1.01E-01
577340_4193820_	577340	4193820	1.5	2.00E-03	3.04E-03	1.41E-03	5.64E-02	5.97E-03	2.13E-02	1.71E-02	1.44E-01	1.30E-03	2.17E-04	5.43E-04	3.32E-02	1.30E-03	2.02E-01	9.98E-02
577360_4193820_	577360	4193820	1.5	2.02E-03	3.07E-03	1.43E-03	5.70E-02	6.03E-03	2.15E-02	1.73E-02	1.45E-01	1.32E-03	2.19E-04	5.48E-04	3.36E-02	1.32E-03	2.04E-01	1.01E-01
577380_4193820_	577380	4193820	1.5	2.02E-03	3.08E-03	1.43E-03	5.72E-02	6.05E-03	2.16E-02	1.74E-02	1.46E-01	1.32E-03	2.20E-04	5.50E-04	3.37E-02	1.32E-03	2.05E-01	1.01E-01
577400_4193820_	577400	4193820	1.5	2.05E-03	3.12E-03	1.45E-03	5.78E-02	6.12E-03	2.18E-02	1.76E-02	1.48E-01	1.34E-03	2.23E-04	5.56E-04	3.41E-02	1.34E-03	2.07E-01	1.02E-01
577420_4193820_	577420	4193820	1.5	2.03E-03	3.09E-03	1.44E-03	5.74E-02	6.07E-03	2.16E-02	1.74E-02	1.46E-01	1.32E-03	2.21E-04	5.52E-04	3.38E-02	1.32E-03	2.06E-01	1.02E-01
577440_4193820_	577440	4193820	1.5	1.99E-03	3.03E-03	1.40E-03	5.62E-02	5.94E-03	2.12E-02	1.71E-02	1.43E-01	1.30E-03	2.16E-04	5.40E-04	3.31E-02	1.30E-03	2.01E-01	9.93E-02
577460_4193820_	577460	4193820	1.5	1.96E-03	2.99E-03	1.39E-03	5.56E-02	5.88E-03	2.09E-02	1.69E-02	1.42E-01	1.28E-03	2.14E-04	5.35E-04	3.27E-02	1.28E-03	1.99E-01	9.83E-02
577480_4193820_	577480	4193820	1.5	2.00E-03	3.04E-03	1.41E-03	5.65E-02	5.98E-03	2.13E-02	1.72E-02	1.44E-01	1.30E-03	2.17E-04	5.44E-04	3.33E-02	1.30E-03	2.03E-01	1.00E-01
577500_4193820_	577500	4193820	1.5	2.08E-03	3.17E-03	1.47E-03	5.89E-02	6.24E-03	2.22E-02	1.79E-02	1.50E-01	1.36E-03	2.27E-04	5.67E-04	3.47E-02	1.36E-03	2.11E-01	1.04E-01
577560_4193820_	577560	4193820	1.5	2.14E-03	3.27E-03	1.52E-03	6.07E-02	6.42E-03	2.29E-02	1.84E-02	1.55E-01	1.40E-03	2.33E-04	5.84E-04	3.57E-02	1.40E-03	2.18E-01	1.07E-01
577580_4193820_	577580	4193820	1.5	2.01E-03	3.07E-03	1.43E-03	5.70E-02	6.03E-03	2.15E-02	1.73E-02	1.45E-01	1.32E-03	2.19E-04	5.48E-04	3.35E-02	1.32E-03	2.04E-01	1.01E-01
577600_4193820_	577600	4193820	1.5	1.94E-03	2.97E-03	1.38E-03	5.51E-02	5.84E-03	2.08E-02	1.68E-02	1.41E-01	1.27E-03	2.12E-04	5.31E-04	3.25E-02	1.27E-03	1.98E-01	9.75E-02
577620_4193820_	577620	4193820	1.5	1.89E-03	2.89E-03	1.34E-03	5.36E-02	5.68E-03	2.02E-02	1.63E-02	1.37E-01	1.24E-03	2.06E-04	5.16E-04	3.16E-02	1.24E-03	1.92E-01	9.49E-02
577640_4193820_	577640	4193820	1.5	1.85E-03	2.84E-03	1.32E-03	5.26E-02	5.57E-03	1.98E-02	1.60E-02	1.34E-01	1.22E-03	2.03E-04	5.07E-04	3.10E-02	1.22E-03	1.89E-01	9.31E-02
577660_4193820_	577660	4193820	1.5	1.82E-03	2.79E-03	1.30E-03	5.18E-02	5.49E-03	1.95E-02	1.58E-02	1.32E-01	1.20E-03	1.99E-04	4.99E-04	3.05E-02	1.20E-03	1.86E-01	9.17E-02
577680_4193820_	577680	4193820	1.5	1.80E-03	2.76E-03	1.28E-03	5.12E-02	5.42E-03	1.93E-02	1.56E-02	1.31E-01	1.18E-03	1.97E-04	4.93E-04	3.01E-02	1.18E-03	1.84E-01	9.06E-02
577700_4193820_	577700	4193820	1.5	1.77E-03	2.72E-03	1.26E-03	5.04E-02	5.34E-03	1.90E-02	1.53E-02	1.29E-01	1.16E-03	1.94E-04	4.85E-04	2.97E-02	1.16E-03	1.81E-01	8.92E-02
577720_4193820_	577720	4193820	1.5	1.75E-03	2.68E-03	1.25E-03	4.98E-02	5.27E-03	1.88E-02	1.51E-02	1.27E-01	1.15E-03	1.92E-04	4.79E-04	2.93E-02	1.15E-03	1.79E-01	8.81E-02
577740_4193820_	577740	4193820	1.5	1.69E-03	2.60E-03	1.21E-03	4.83E-02	5.11E-03	1.82E-02	1.47E-02	1.23E-01	1.11E-03	1.86E-04	4.64E-04	2.84E-02	1.11E-03	1.73E-01	8.54E-02
577760_4193820_	577760	4193820	1.5	1.67E-03	2.56E-03	1.19E-03	4.76E-02	5.04E-03	1.79E-02	1.45E-02	1.21E-01	1.10E-03	1.83E-04	4.58E-04	2.80E-02	1.10E-03	1.71E-01	8.42E-02
577780_4193820_	577780	4193820	1.5	1.66E-03	2.55E-03	1.18E-03	4.74E-02	5.01E-03	1.79E-02	1.44E-02	1.21E-01	1.09E-03	1.82E-04	4.56E-04	2.79E-02	1.09E-03	1.70E-01	8.38E-02
577800_4193820_	577800	4193820	1.5	1.66E-03	2.56E-03	1.19E-03	4.75E-02	5.02E-03	1.79E-02	1.44E-02	1.21E-01	1.10E-03	1.83E-04	4.57E-04	2.80E-02	1.10E-03	1.70E-01	8.40E-02
577820_4193820_	577820	4193820	1.5	1.64E-03	2.53E-03	1.17E-03	4.69E-02	4.96E-03	1.77E-02	1.43E-02	1.20E-01	1.08E-03	1.80E-04	4.51E-04	2.76E-02	1.08E-03	1.68E-01	8.29E-02
577840_4193820_	577840	4193820	1.5	1.63E-03	2.51E-03	1.16E-03	4.65E-02	4.92E-03	1.75E-02	1.41E-02	1.19E-01	1.07E-03	1.79E-04	4.47E-04	2.74E-02	1.07E-03	1.67E-01	8.23E-02
577860_4193820_	577860	4193820	1.5	1.60E-03	2.48E-03	1.15E-03	4.60E-02	4.87E-03	1.73E-02	1.40E-02	1.17E-01	1.06E-03	1.77E-04	4.42E-04	2.71E-02	1.06E-03	1.65E-01	8.14E-02
577880_4193820_	577880	4193820	1.5	1.55E-03	2.40E-03	1.11E-03	4.45E-02	4.71E-03	1.68E-02	1.35E-02	1.14E-01	1.03E-03	1.71E-04	4.28E-04	2.62E-02	1.03E-03	1.60E-01	7.88E-02
577900_4193820_	577900	4193820	1.5	1.59E-03	2.46E-03	1.14E-03	4.56E-02	4.83E-03	1.72E-02	1.39E-02	1.16E-01	1.05E-03	1.76E-04	4.39E-04	2.69E-02	1.05E-03	1.64E-01	8.07E-02
577920_4193820_	577920	4193820	1.5	1.55E-03	2.40E-03	1.11E-03	4.45E-02	4.71E-03	1.68E-02	1.35E-02	1.13E-01	1.03E-03	1.71E-04	4.28E-04	2.62E-02	1.03E-03	1.59E-01	7.87E-02
577940_4193820_	577940	4193820	1.5	1.52E-03	2.35E-03	1.09E-03	4.36E-02	4.62E-03	1.64E-02	1.33E-02	1.11E-01	1.01E-03	1.68E-04	4.20E-04	2.57E-02	1.01E-03	1.56E-01	7.72E-02
577960_4193820_	577960	4193820	1.5	1.52E-03	2.34E-03	1.09E-03	4.34E-02	4.60E-03	1.64E-02	1.32E-02	1.11E-01	1.00E-03	1.67E-04	4.18E-04	2.56E-02	1.00E-03	1.56E-01	7.68E-02
577980_4193820_	577980	4193820	1.5	1.52E-03	2.35E-03	1.09E-03	4.35E-02	4.61E-03	1.64E-02	1.32E-02	1.11E-01	1.01E-03	1.68E-04	4.19E-04	2.56E-02	1.01E-03	1.56E-01	7.70E-02
578000_4193820_	578000	4193820	1.5	1.55E-03	2.39E-03	1.11E-03	4.43E-02	4.69E-03	1.67E-02	1.35E-02	1.13E-01	1.02E-03	1.71E-04	4.27E-04	2.61E-02	1.02E-03	1.59E-01	7.84E-02
578020_4193820_	578020	4193820	1.5	1.59E-03	2.44E-03	1.13E-03	4.54E-02	4.80E-03	1.71E-02	1.38E-02	1.16E-01	1.05E-03	1.75E-04	4.36E-04	2.67E-02	1.05E-03	1.63E-01	8.03E-02
578040_4193820_	578040	4193820	1.5	1.60E-03	2.46E-03	1.14E-03	4.56E-02	4.83E-03	1.72E-02	1.39E-02	1.16E-01	1.05E-03	1.76E-04	4.39E-04	2.69E-02	1.05E-03	1.64E-01	8.07E-02
578060_4193820_	578060	4193820	1.5	1.58E-03	2.42E-03	1.12E-03	4.48E-02	4.74E-03	1.69E-02	1.36E-02	1.14E-01	1.04E-03	1.73E-04	4.31E-04	2.64E-02	1.04E-03	1.61E-01	7.93E-02
578080_4193820_	578080	4193820	1.5	1.55E-03	2.37E-03	1.10E-03	4.41E-02	4.66E-03	1.66E-02	1.34E-02	1.12E-01	1.02E-03	1.70E-04	4.24E-04	2.60E-02	1.02E-03	1.58E-01	7.80E-02
578100_4193820_	578100	4193820	1.5	1.54E-03	2.36E-03	1.10E-03	4.38E-02	4.64E-03	1.65E-02	1.33E-02	1.12E-01	1.01E-03	1.69E-04	4.21E-04	2.58E-02	1.01E-03	1.57E-01	7.75E-02
578120_4193820_	578120	4193820	1.5	1.54E-03	2.36E-03	1.10E-03	4.38E-02	4.64E-03	1.65E-02	1.33E-02	1.12E-01	1.01E-03	1.69E-04	4.22E-04	2.58E-02	1.01E-03	1.57E-01	7.76E-02
578140_4193820_	578140	4193820	1.5	1.53E-03	2.34E-03	1.09E-03	4.34E-02	4.59E-03	1.64E-02	1.32E-02	1.11E-01	1.00E-03	1.67E-04	4.18E-04	2.56E-02	1.00E-03	1.56E-01	7.68E-02
578160_4193820_	578160	4193820	1.5	1.52E-03	2.32E-03	1.08E-03	4.31E-02	4.56E-03	1.63E-02	1.31E-02	1.10E-01	9.96E-04	1.66E-04	4.15E-04	2.54E-02	9.96E-04	1.55E-01	7.63E-02
578180_4193820_	578180	4193820	1.5	1.49E-03	2.27E-03	1.06E-03	4.22E-02	4.47E-03	1.59E-02	1.28E-02	1.08E-01	9.75E-04	1.62E-04	4.06E-04	2.49E-02	9.75E-04	1.51E-01	7.47E-02
578200_4193820_	578200	4193820	1.5	1.39E-03	2.10E-03	9.76E-04	3.90E-02	4.13E-03	1.47E-02	1.19E-02	9.96E-02	9.01E-04	1.50E-04	3.76E-04	2.30E-02	9.01E-04	1.40E-01	6.91E-02
578220_4193820_	578220	4193820	1.5	1.32E-03	1.99E-03	9.25E-04	3.70E-02	3.91E-03	1.39E-02	1.12E-02	9.44E-02	8.54E-04	1.42E-04	3.56E-04	2.18E-02	8.54E-04	1.33E-01	6.54E-02
575700_4193840_	575700	4193840	1.5	2.14E-03	3.21E-03	1.49E-03	5.96E-02	6.30E-03	2.25E-02	1.81E-02	1.52E-01	1.38E-03	2.29E-04	5.73E-04	3.51E-02	1.38E-03	2.14E-01	1.05E-01
575720_4193840_	575720	4193840	1.5	2.15E-03	3.23E-03	1.50E-03	6.00E-02	6.35E-03	2.26E-02	1.82E-02	1.53E-01	1.38E-03	2.31E-04	5.77E-04	3.53E-02	1.38E-03	2.15E-01	1.06E-01
575740_4193840_	575740	4193840	1.5	2.12E-03	3.19E-03	1.48E-03	5.92E-02	6.27E-03	2.23E-02	1.80E-02	1.51E-01	1.37E-03	2.28E-04	5.70E-04	3.49E-02	1.37E-03	2.12E-01	1.05E-01
575760_4193840_	575760	4193840	1.5	2.11E-03	3.16E-03	1.47E-03	5.87E-02	6.22E-03	2.21E-02	1.79E-02	1.50E-01	1.36E-03	2.26E-04	5.65E-04	3.46E-02	1.36E-03	2.11E-01	1.04E-01
575780_4193840_	575780	4193840	1.5	2.10E-03	3.15E-03	1.46E-03	5.85E-02	6.19E-03	2.20E-02	1.78E-02	1.49E-01	1.35E-03	2.25E-04	5.62E-04	3.44E-02	1.35E-03	2.10E-01	1.03E-01
575800_4193840_	575800	4193840	1.5	2.10E-03	3.15E-03	1.46E-03	5.85E-02	6.19E-03	2.21E-02	1.78E-02	1.49E-01	1.35E-03	2.25E-04	5.63E-04	3.44E-02	1.35E-03	2.10E-01	1.03E-01
575820_4193840_	575820	4193840	1.5	1.99E-03	2.99E-03	1.39E-03	5.55E-02	5.87E-03	2.09E-02	1.69E-02	1.42E-01	1.28E-03	2.14E-04	5.34E-04	3.27E-02	1.28E-03	1.99E-01	9.82E-02
575840_4193840_	575840	4193840	1.5	1.84E-03	2.76E-03	1.28E-03	5.13E-02	5.43E-03	1.93E-02	1.56E-02	1.31E-01	1.18E-03	1.97E-04	4.93E-04	3.02E-02	1.18E-03	1.84E-01	9.07E-02
575860_4193840_	575860	4193840	1.5	1.63E-03	2.44E-03	1.14E-03	4.54E-02	4.80E-03	1.71E-02	1.38E-02	1.16E-01	1.05E-03	1.75E-04	4.37E-04	2.67E-02	1.05E-03	1.63E-01	8.03E-02
575880_4193840_	575880	4193840	1.5	1.65E-03	2.47E-03	1.15E-03	4.59E-02	4.86E-03	1.73E-02	1.40E-02	1.17E-01	1.06E-03	1.77E-04	4.41E-04	2.70E-02	1.06E-03	1.65E-01	8.12E-02
575900_4193840_	575900	4193840	1.5	1.65E-03	2.48E-03	1.15E-03	4.60E-02	4.87E-03	1.73E-02	1.40E-02	1.17E-01	1.06E-03	1.77E-04	4.42E-04	2.71E-02	1.06E-03	1.65E-01	8.14E-02
575920_4193840_	575920	4193840	1.5	1.71E-03	2.57E-03	1.19E-03	4.76E-02	5.04E-03	1.80E-02	1.45E-02	1.22E-01	1.10E-03	1.83E-04	4.58E-04	2.80E-02	1.10E-03	1.71E-01	8.43E-02
575940_4193840_	575940	4193840	1.5	1.74E-03	2.61E-03	1.21E-03	4.85E-02	5.13E-03	1.83E-02	1.48E-02	1.24E-01	1.12E-03	1.87E-04	4.67E-04	2.86E-02	1.12E-03	1.74E-01	8.58E-02
575960_4193840_	575960	4193840	1.5	1.73E-03	2.60E-03	1.21E-03	4.82E-02	5.10E-03	1.82E-02	1.47E-02	1.23E-01	1.11E-03	1.86E-04	4.64E-04	2.84E-02	1.11E-03	1.73E-01	8.53E-02
575980_4193840_	575980	4193840	1.5	1.84E-03	2.76E-03	1.28E-03	5.12E-02	5.42E-03	1.93E-02	1.56E-02	1.31E-01	1.18E-03	1.97E-04	4.93E-04	3.02E-02	1.18E-03	1.84E-01	9.06E-02
576000_4193840_	576000	4193840	1.5	2.11E-03	3.17E-03	1.47E-03	5.88E-02	6.22E-03	2.22E-02	1.79E-02	1.50E-01	1.36E-03	2.26E-04	5.65E-04	3.46E-02	1.36E-03	2.11E-01	1.04E-01
576020_4193840_	576020	4193840	1.5	2.18E-03	3.28E-03	1.52E-03	6.09E-02	6.45E-03	2.30E-02	1.85E-02	1.56E-01	1.41E-03	2.35E-04	5.86E-04	3.59E-02	1.41E-03	2.19E-01	1.08E-01
576040_4193840_	576040	4193840	1.5	2.27E-03	3.41E-03	1.58E-03	6.32E-02	6.69E-03	2.38E-02	1.92E-02	1.61E-01	1.46E-03	2.43E-04	6.08E-04	3.72E-02	1.46E-03	2.27E-01	1.12E-01
576080_4193840_	576080	4193840	1.5	2.50E-03	3.75E-03	1.74E-03	6.96E-02	7.36E-03	2.62E-02	2.12E-02	1.78E-01	1.61E-03	2.68E-04	6.69E-04	4.10E-02	1.61E-03	2.50E-01	1.23E-01
576100_4193840_	576100	4193840	1.5	2.51E-03	3.78E-03	1.75E-03	7.01E-02	7.42E-03	2.64E-02	2.13E-02	1.79E-01	1.62E-03	2.70E-04	6.74E-04	4.13E-02	1.62E-03	2.51E-01	1.24E-01
576120_4193840_	576120	4193840	1.5	2.67E-03	4.01E-03	1.86E-03	7.44E-02	7.87E-03	2.80E-02	2.26E-02	1.90E-01	1.72E-03	2.86E-04	7.16E-04	4.38E-02	1.72E-03	2.67E-01	1.32E-01
576140_4193840_	576140	4193840	1.5	2.85E-03	4.28E-03	1.99E-03	7.95E-02	8.41E-03	3.00E-02	2.42E-02	2.03E-01	1.84E-03	3.06E-04	7.65E-04	4.68E-02	1.84E-03	2.85E-01	1.41E-01
576160_4193840_	576160	4193840	1.5	3.05E-03	4.58E-03	2.13E-03	8.50E-02	8.99E-03	3.20E-02	2.58E-02	2.17E-01	1.96E-03	3.27E-04	8.18E-04	5.00E-02	1.96E-03	3.05E-01	1.50E-01
576180_4193840_	576180	4193840	1.5	3.31E-03	4.96E-03	2.30E-03	9.21E-02	9.75E-03	3.47E-02	2.80E-02	2.35E-01	2.13E-03	3.55E-04	8.86E-04	5.43E-02	2.13E-03	3.30E-01	1.63E-01
576200_4193840_	576200	4193840	1.5	3.69E-03	5.54E-03	2.57E-03	1.03E-01	1.09E-02	3.88E-02	3.13E-02	2.62E-01	2.37E-03	3.96E-04	9.89E-04	6.05E-02	2.37E-03	3.69E-01	1.82E-01
576280_4193840_	576280	4193840	1.5	4.04E-03	6.06E-03	2.81E-03	1.12E-01	1.19E-02	4.24E-02	3.42E-02	2.87E-01	2.60E-03	4.33E-04	1.08E-03	6.62E-02	2.60E-03	4.03E-01	1.99E-01
576300_4193840_	576300	4193840	1.5	3.40E-03	5.10E-03	2.37E-03	9.46E-02	1.00E-02	3.57E-02	2.88E-02	2.42E-01	2.18E-03	3.64E-04	9.10E-04	5.57E-02	2.18E-03	3.39E-01	1.67E-01
576320_4193840_	576320	4193840	1.5	3.10E-03	4.65E-03	2.16E-03	8.63E-02	9.13E-03	3.25E-02	2.62E-02	2.20E-01	1.99E-03	3.32E-04	8.30E-04	5.08E-02	1.99E-03	3.09E-01	1.53E-01
576340_4193840_	576340	4193840	1.5	2.92E-03	4.38E-03	2.03E-03	8.13E-02	8.60E-03	3.06E-02	2.47E-02	2.07E-01	1.88E-03	3.13E-04	7.82E-04	4.79E-02	1.88E-03	2.91E-01	1.44E-01
576360_4193840_	576360	4193840	1.5	2.77E-03	4.16E-03	1.93E-03	7.72E-02	8.17E-03	2.91E-02	2.35E-02	1.97E-01	1.78E-03	2.97E-04	7.43E-04	4.55E-02	1.78E-03	2.77E-01	1.37E-01
576380_4193840_	576380	4193840	1.5	2.66E-03	4.00E-03	1.86E-03	7.42E-02	7.85E-03	2.80E-02	2.25E-02	1.89E-01	1.71E-03	2.85E-04	7.14E-04	4.37E-02	1.71E-03	2.66E-01	1.31E-01
576400_4193840_	576400	4193840	1.5	2.58E-03	3.88E-03	1.80E-03	7.19E-02	7.61E-03	2.71E-02	2.19E-02	1.84E-01	1.66E-03	2.77E-04	6.92E-04	4.24E-02	1.66E-03	2.58E-01	1.27E-01
576420_4193840_	576420	4193840	1.5	2.52E-03	3.78E-03	1.76E-03	7.02E-02	7.43E-03	2.65E-02	2.13E-02	1.79E-01	1.62E-03	2.70E-04	6.76E-04	4.13E-02	1.62E-03	2.52E-01	1.24E-01
576440_4193840_	576440	4193840	1.5	2.47E-03	3.71E-03	1.72E-03	6.89E-02	7.30E-03	2.60E-02	2.10E-02	1.76E-01	1.59E-03	2.65E-04	6.63E-04	4.06E-02	1.59E-03	2.47E-01	1.22E-01
576460_4193840_	576460	4193840	1.5	2.45E-03	3.69E-03	1.71E-03	6.85E-02	7.25E-03	2.58E-02	2.08E-02	1.75E-01	1.58E-03	2.64E-04	6.59E-04	4.03E-02	1.58E-03	2.46E-01	1.21E-01
576480_4193840_	576480	4193840	1.5	2.41E-03	3.63E-03	1.68E-03	6.73E-02	7.12E-03	2.54E-02	2.05E-02	1.72E-01	1.55E-03	2.59E-04	6.47E-04	3.96E-02	1.55E-03	2.41E-01	1.19E-01
576500_4193840_	576500	4193840	1.5	2.34E-03	3.53E-03	1.64E-03	6.54E-02	6.93E-03	2.47E-02	1.99E-02	1.67E-01	1.51E-03	2.52E-04	6.30E-04	3.85E-02	1.51E-03	2.35E-01	1.16E-01
576520_4193840_	576520	4193840	1.5	2.29E-03	3.45E-03	1.60E-03	6.40E-02	6.77E-03	2.41E-02	1.94E-02	1.63E-01	1.48E-03	2.46E-04	6.15E-04	3.77E-02	1.48E-03	2.29E-01	1.13E-01
576540_4193840_	576540	4193840	1.5	2.26E-03	3.40E-03	1.58E-03	6.31E-02	6.67E-03	2.38E-02	1.92E-02	1.61E-01	1.46E-03	2.43E-04	6.07E-04	3.71E-02	1.46E-03	2.26E-01	1.12E-01
576560_4193840_	576560	4193840	1.5	2.24E-03	3.37E-03	1.56E-03	6.25E-02	6.62E-03	2.36E-02	1.90E-02	1.60E-01	1.44E-03	2.41E-04	6.02E-04	3.68E-02	1.44E-03	2.24E-01	1.11E-01
576580_4193840_	576580	4193840	1.5	2.22E-03	3.34E-03	1.55E-03	6.21E-02	6.57E-03	2.34E-02	1.89E-02	1.58E-01	1.43E-03	2.39E-04	5.97E-04	3.65E-02	1.43E-03	2.23E-01	1.10E-01
576600_4193840_	576600	4193840	1.5	2.21E-03	3.33E-03	1.54E-03	6.18E-02	6.54E-03	2.33E-02	1.88E-02	1.58E-01	1.43E-03	2.38E-04	5.94E-04	3.64E-02	1.43E-03	2.21E-01	1.09E-01
576620_4193840_	576620	4193840	1.5	2.22E-03	3.34E-03	1.55E-03	6.19E-02	6.55E-03	2.33E-02	1.88E-02	1.58E-01	1.43E-03	2.38E-04	5.96E-04	3.65E-02	1.43E-03	2.22E-01	1.10E-01
576640_4193840_	576640	4193840	1.5	2.22E-03	3.34E-03	1.55E-03	6.21E-02	6.57E-03	2.34E-02	1.89E-02	1.58E-01	1.43E-03	2.39E-04	5.97E-04	3.66E-02	1.43E-03	2.23E-01	1.10E-01
576660_4193840_	576660	4193840	1.5	2.22E-03	3.33E-03	1.55E-03	6.19E-02	6.55E-03	2.33E-02	1.88E-02	1.58E-01	1.43E-03	2.38E-04	5.95E-04	3.64E-02	1.43E-03	2.22E-01	1.09E-01
576680_4193840_	576680	4193840	1.5	2.23E-03	3.36E-03	1.56E-03	6.24E-02	6.61E-03	2.35E-02	1.90E-02	1.59E-01	1.44E-03	2.40E-04	6.00E-04	3.67E-02	1.44E-03	2.24E-01	1.10E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577180_4193840_	577180	4193840	1.5	2.30E-03	3.47E-03	1.61E-03	6.45E-02	6.82E-03	2.43E-02	1.96E-02	1.65E-01	1.49E-03	2.48E-04	6.20E-04	3.79E-02	1.49E-03	2.31E-01	1.14E-01
577200_4193840_	577200	4193840	1.5	2.26E-03	3.42E-03	1.59E-03	6.35E-02	6.72E-03	2.39E-02	1.93E-02	1.62E-01	1.47E-03	2.44E-04	6.11E-04	3.74E-02	1.47E-03	2.28E-01	1.12E-01
577220_4193840_	577220	4193840	1.5	2.22E-03	3.36E-03	1.56E-03	6.23E-02	6.59E-03	2.35E-02	1.89E-02	1.59E-01	1.44E-03	2.40E-04	5.99E-04	3.67E-02	1.44E-03	2.23E-01	1.10E-01
577240_4193840_	577240	4193840	1.5	2.20E-03	3.33E-03	1.54E-03	6.17E-02	6.53E-03	2.33E-02	1.88E-02	1.58E-01	1.43E-03	2.38E-04	5.94E-04	3.63E-02	1.43E-03	2.21E-01	1.09E-01
577260_4193840_	577260	4193840	1.5	2.18E-03	3.29E-03	1.53E-03	6.11E-02	6.47E-03	2.30E-02	1.86E-02	1.56E-01	1.41E-03	2.35E-04	5.88E-04	3.60E-02	1.41E-03	2.19E-01	1.08E-01
577280_4193840_	577280	4193840	1.5	2.14E-03	3.24E-03	1.50E-03	6.00E-02	6.36E-03	2.26E-02	1.83E-02	1.53E-01	1.39E-03	2.31E-04	5.78E-04	3.54E-02	1.39E-03	2.15E-01	1.06E-01
577300_4193840_	577300	4193840	1.5	2.10E-03	3.18E-03	1.48E-03	5.90E-02	6.24E-03	2.22E-02	1.79E-02	1.51E-01	1.36E-03	2.27E-04	5.67E-04	3.47E-02	1.36E-03	2.11E-01	1.04E-01
577320_4193840_	577320	4193840	1.5	2.05E-03	3.11E-03	1.44E-03	5.77E-02	6.11E-03	2.18E-02	1.75E-02	1.47E-01	1.33E-03	2.22E-04	5.55E-04	3.40E-02	1.33E-03	2.07E-01	1.02E-01
577340_4193840_	577340	4193840	1.5	2.02E-03	3.08E-03	1.43E-03	5.71E-02	6.04E-03	2.15E-02	1.74E-02	1.46E-01	1.32E-03	2.20E-04	5.50E-04	3.36E-02	1.32E-03	2.05E-01	1.01E-01
577360_4193840_	577360	4193840	1.5	2.09E-03	3.17E-03	1.47E-03	5.89E-02	6.23E-03	2.22E-02	1.79E-02	1.50E-01	1.36E-03	2.27E-04	5.67E-04	3.47E-02	1.36E-03	2.11E-01	1.04E-01
577380_4193840_	577380	4193840	1.5	2.11E-03	3.22E-03	1.49E-03	5.97E-02	6.32E-03	2.25E-02	1.82E-02	1.52E-01	1.38E-03	2.30E-04	5.75E-04	3.52E-02	1.38E-03	2.14E-01	1.06E-01
577400_4193840_	577400	4193840	1.5	2.10E-03	3.20E-03	1.49E-03	5.94E-02	6.29E-03	2.24E-02	1.81E-02	1.52E-01	1.37E-03	2.29E-04	5.71E-04	3.50E-02	1.37E-03	2.13E-01	1.05E-01
577420_4193840_	577420	4193840	1.5	2.07E-03	3.16E-03	1.47E-03	5.86E-02	6.20E-03	2.21E-02	1.78E-02	1.50E-01	1.35E-03	2.25E-04	5.64E-04	3.45E-02	1.35E-03	2.10E-01	1.04E-01
577440_4193840_	577440	4193840	1.5	2.00E-03	3.06E-03	1.42E-03	5.67E-02	6.00E-03	2.14E-02	1.72E-02	1.45E-01	1.31E-03	2.18E-04	5.46E-04	3.34E-02	1.31E-03	2.03E-01	1.00E-01
577460_4193840_	577460	4193840	1.5	2.00E-03	3.04E-03	1.41E-03	5.65E-02	5.98E-03	2.13E-02	1.72E-02	1.44E-01	1.30E-03	2.17E-04	5.43E-04	3.33E-02	1.30E-03	2.03E-01	9.99E-02
577480_4193840_	577480	4193840	1.5	2.04E-03	3.10E-03	1.44E-03	5.76E-02	6.09E-03	2.17E-02	1.75E-02	1.47E-01	1.33E-03	2.22E-04	5.54E-04	3.39E-02	1.33E-03	2.06E-01	1.02E-01
577500_4193840_	577500	4193840	1.5	2.12E-03	3.24E-03	1.50E-03	6.01E-02	6.36E-03	2.26E-02	1.83E-02	1.53E-01	1.39E-03	2.31E-04	5.78E-04	3.54E-02	1.39E-03	2.15E-01	1.06E-01
577560_4193840_	577560	4193840	1.5	2.15E-03	3.28E-03	1.52E-03	6.09E-02	6.45E-03	2.30E-02	1.85E-02	1.56E-01	1.41E-03	2.34E-04	5.86E-04	3.59E-02	1.41E-03	2.19E-01	1.08E-01
577580_4193840_	577580	4193840	1.5	2.04E-03	3.12E-03	1.45E-03	5.79E-02	6.13E-03	2.18E-02	1.76E-02	1.48E-01	1.34E-03	2.23E-04	5.57E-04	3.41E-02	1.34E-03	2.08E-01	1.02E-01
577600_4193840_	577600	4193840	1.5	1.97E-03	3.02E-03	1.40E-03	5.60E-02	5.93E-03	2.11E-02	1.70E-02	1.43E-01	1.29E-03	2.15E-04	5.39E-04	3.30E-02	1.29E-03	2.01E-01	9.91E-02
577620_4193840_	577620	4193840	1.5	1.92E-03	2.94E-03	1.36E-03	5.45E-02	5.77E-03	2.06E-02	1.66E-02	1.39E-01	1.26E-03	2.10E-04	5.25E-04	3.21E-02	1.26E-03	1.96E-01	9.65E-02
577640_4193840_	577640	4193840	1.5	1.87E-03	2.87E-03	1.33E-03	5.32E-02	5.64E-03	2.01E-02	1.62E-02	1.36E-01	1.23E-03	2.05E-04	5.12E-04	3.14E-02	1.23E-03	1.91E-01	9.42E-02
577660_4193840_	577660	4193840	1.5	1.83E-03	2.81E-03	1.31E-03	5.22E-02	5.52E-03	1.97E-02	1.59E-02	1.33E-01	1.21E-03	2.01E-04	5.02E-04	3.07E-02	1.21E-03	1.87E-01	9.23E-02
577680_4193840_	577680	4193840	1.5	1.80E-03	2.77E-03	1.29E-03	5.14E-02	5.44E-03	1.94E-02	1.56E-02	1.31E-01	1.19E-03	1.98E-04	4.95E-04	3.03E-02	1.19E-03	1.84E-01	9.09E-02
577700_4193840_	577700	4193840	1.5	1.78E-03	2.74E-03	1.27E-03	5.09E-02	5.38E-03	1.92E-02	1.55E-02	1.30E-01	1.17E-03	1.96E-04	4.89E-04	2.99E-02	1.17E-03	1.82E-01	9.00E-02
577720_4193840_	577720	4193840	1.5	1.76E-03	2.70E-03	1.26E-03	5.02E-02	5.31E-03	1.89E-02	1.53E-02	1.28E-01	1.16E-03	1.93E-04	4.83E-04	2.96E-02	1.16E-03	1.80E-01	8.88E-02
577740_4193840_	577740	4193840	1.5	1.73E-03	2.66E-03	1.24E-03	4.94E-02	5.23E-03	1.86E-02	1.50E-02	1.26E-01	1.14E-03	1.90E-04	4.75E-04	2.91E-02	1.14E-03	1.77E-01	8.74E-02
577760_4193840_	577760	4193840	1.5	1.70E-03	2.61E-03	1.21E-03	4.85E-02	5.13E-03	1.83E-02	1.47E-02	1.24E-01	1.12E-03	1.87E-04	4.66E-04	2.85E-02	1.12E-03	1.74E-01	8.58E-02
577780_4193840_	577780	4193840	1.5	1.65E-03	2.54E-03	1.18E-03	4.72E-02	5.00E-03	1.78E-02	1.44E-02	1.21E-01	1.09E-03	1.82E-04	4.54E-04	2.78E-02	1.09E-03	1.69E-01	8.35E-02
577800_4193840_	577800	4193840	1.5	1.66E-03	2.56E-03	1.19E-03	4.76E-02	5.03E-03	1.79E-02	1.45E-02	1.21E-01	1.10E-03	1.83E-04	4.58E-04	2.80E-02	1.10E-03	1.71E-01	8.41E-02
577820_4193840_	577820	4193840	1.5	1.65E-03	2.53E-03	1.18E-03	4.70E-02	4.98E-03	1.77E-02	1.43E-02	1.20E-01	1.09E-03	1.81E-04	4.53E-04	2.77E-02	1.09E-03	1.69E-01	8.32E-02
577840_4193840_	577840	4193840	1.5	1.63E-03	2.52E-03	1.17E-03	4.67E-02	4.94E-03	1.76E-02	1.42E-02	1.19E-01	1.08E-03	1.80E-04	4.49E-04	2.75E-02	1.08E-03	1.67E-01	8.26E-02
577860_4193840_	577860	4193840	1.5	1.61E-03	2.49E-03	1.16E-03	4.62E-02	4.89E-03	1.74E-02	1.40E-02	1.18E-01	1.07E-03	1.78E-04	4.45E-04	2.72E-02	1.07E-03	1.66E-01	8.17E-02
577880_4193840_	577880	4193840	1.5	1.57E-03	2.42E-03	1.13E-03	4.50E-02	4.76E-03	1.70E-02	1.37E-02	1.15E-01	1.04E-03	1.73E-04	4.33E-04	2.65E-02	1.04E-03	1.61E-01	7.96E-02
577900_4193840_	577900	4193840	1.5	1.61E-03	2.50E-03	1.16E-03	4.63E-02	4.90E-03	1.75E-02	1.41E-02	1.18E-01	1.07E-03	1.78E-04	4.46E-04	2.73E-02	1.07E-03	1.66E-01	8.19E-02
577920_4193840_	577920	4193840	1.5	1.60E-03	2.47E-03	1.15E-03	4.59E-02	4.86E-03	1.73E-02	1.39E-02	1.17E-01	1.06E-03	1.77E-04	4.41E-04	2.70E-02	1.06E-03	1.65E-01	8.12E-02
577940_4193840_	577940	4193840	1.5	1.56E-03	2.41E-03	1.12E-03	4.48E-02	4.74E-03	1.69E-02	1.36E-02	1.14E-01	1.03E-03	1.72E-04	4.31E-04	2.64E-02	1.03E-03	1.60E-01	7.92E-02
577960_4193840_	577960	4193840	1.5	1.53E-03	2.37E-03	1.10E-03	4.39E-02	4.65E-03	1.66E-02	1.34E-02	1.12E-01	1.01E-03	1.69E-04	4.23E-04	2.59E-02	1.01E-03	1.58E-01	7.77E-02
577980_4193840_	577980	4193840	1.5	1.56E-03	2.41E-03	1.12E-03	4.47E-02	4.73E-03	1.69E-02	1.36E-02	1.14E-01	1.03E-03	1.72E-04	4.30E-04	2.63E-02	1.03E-03	1.60E-01	7.91E-02
578000_4193840_	578000	4193840	1.5	1.57E-03	2.42E-03	1.12E-03	4.49E-02	4.75E-03	1.69E-02	1.37E-02	1.15E-01	1.04E-03	1.73E-04	4.32E-04	2.65E-02	1.04E-03	1.61E-01	7.95E-02
578020_4193840_	578020	4193840	1.5	1.62E-03	2.49E-03	1.15E-03	4.62E-02	4.88E-03	1.74E-02	1.40E-02	1.18E-01	1.07E-03	1.78E-04	4.44E-04	2.72E-02	1.07E-03	1.66E-01	8.17E-02
578040_4193840_	578040	4193840	1.5	1.61E-03	2.48E-03	1.15E-03	4.60E-02	4.86E-03	1.73E-02	1.40E-02	1.17E-01	1.06E-03	1.77E-04	4.42E-04	2.71E-02	1.06E-03	1.65E-01	8.13E-02
578060_4193840_	578060	4193840	1.5	1.57E-03	2.40E-03	1.11E-03	4.46E-02	4.72E-03	1.68E-02	1.35E-02	1.14E-01	1.03E-03	1.72E-04	4.29E-04	2.62E-02	1.03E-03	1.60E-01	7.88E-02
578080_4193840_	578080	4193840	1.5	1.53E-03	2.33E-03	1.08E-03	4.32E-02	4.57E-03	1.63E-02	1.31E-02	1.10E-01	9.97E-04	1.66E-04	4.16E-04	2.54E-02	9.97E-04	1.55E-01	7.64E-02
578100_4193840_	578100	4193840	1.5	1.52E-03	2.32E-03	1.08E-03	4.30E-02	4.55E-03	1.62E-02	1.31E-02	1.10E-01	9.94E-04	1.66E-04	4.14E-04	2.53E-02	9.94E-04	1.54E-01	7.61E-02
578120_4193840_	578120	4193840	1.5	1.53E-03	2.33E-03	1.08E-03	4.33E-02	4.58E-03	1.63E-02	1.32E-02	1.11E-01	1.00E-03	1.67E-04	4.17E-04	2.55E-02	1.00E-03	1.55E-01	7.66E-02
578140_4193840_	578140	4193840	1.5	1.51E-03	2.31E-03	1.07E-03	4.28E-02	4.53E-03	1.62E-02	1.30E-02	1.09E-01	9.89E-04	1.65E-04	4.12E-04	2.52E-02	9.89E-04	1.54E-01	7.58E-02
578160_4193840_	578160	4193840	1.5	1.49E-03	2.27E-03	1.05E-03	4.21E-02	4.45E-03	1.59E-02	1.28E-02	1.07E-01	9.72E-04	1.62E-04	4.05E-04	2.48E-02	9.72E-04	1.51E-01	7.45E-02
578180_4193840_	578180	4193840	1.5	1.45E-03	2.21E-03	1.03E-03	4.10E-02	4.34E-03	1.54E-02	1.25E-02	1.05E-01	9.46E-04	1.58E-04	3.94E-04	2.41E-02	9.46E-04	1.47E-01	7.25E-02
578200_4193840_	578200	4193840	1.5	1.44E-03	2.20E-03	1.02E-03	4.08E-02	4.31E-03	1.54E-02	1.24E-02	1.04E-01	9.41E-04	1.57E-04	3.92E-04	2.40E-02	9.41E-04	1.46E-01	7.21E-02
578220_4193840_	578220	4193840	1.5	1.43E-03	2.18E-03	1.01E-03	4.05E-02	4.29E-03	1.53E-02	1.23E-02	1.03E-01	9.36E-04	1.56E-04	3.90E-04	2.39E-02	9.36E-04	1.45E-01	7.17E-02
578240_4193840_	578240	4193840	1.5	1.39E-03	2.11E-03	9.81E-04	3.92E-02	4.15E-03	1.48E-02	1.19E-02	1.00E-01	9.06E-04	1.51E-04	3.77E-04	2.31E-02	9.06E-04	1.41E-01	6.94E-02
575700_4193860_	575700	4193860	1.5	2.12E-03	3.19E-03	1.48E-03	5.92E-02	6.27E-03	2.23E-02	1.80E-02	1.51E-01	1.37E-03	2.28E-04	5.70E-04	3.49E-02	1.37E-03	2.12E-01	1.05E-01
575720_4193860_	575720	4193860	1.5	2.11E-03	3.16E-03	1.47E-03	5.87E-02	6.21E-03	2.21E-02	1.78E-02	1.50E-01	1.36E-03	2.26E-04	5.65E-04	3.46E-02	1.36E-03	2.10E-01	1.04E-01
575740_4193860_	575740	4193860	1.5	2.09E-03	3.15E-03	1.46E-03	5.84E-02	6.18E-03	2.20E-02	1.77E-02	1.49E-01	1.35E-03	2.25E-04	5.62E-04	3.44E-02	1.35E-03	2.09E-01	1.03E-01
575760_4193860_	575760	4193860	1.5	2.09E-03	3.13E-03	1.45E-03	5.82E-02	6.15E-03	2.19E-02	1.77E-02	1.48E-01	1.34E-03	2.24E-04	5.60E-04	3.42E-02	1.34E-03	2.09E-01	1.03E-01
575780_4193860_	575780	4193860	1.5	2.08E-03	3.13E-03	1.45E-03	5.81E-02	6.15E-03	2.19E-02	1.77E-02	1.48E-01	1.34E-03	2.24E-04	5.59E-04	3.42E-02	1.34E-03	2.08E-01	1.03E-01
575800_4193860_	575800	4193860	1.5	2.03E-03	3.04E-03	1.41E-03	5.65E-02	5.97E-03	2.13E-02	1.72E-02	1.44E-01	1.30E-03	2.17E-04	5.43E-04	3.32E-02	1.30E-03	2.02E-01	9.99E-02
575820_4193860_	575820	4193860	1.5	1.89E-03	2.84E-03	1.32E-03	5.27E-02	5.58E-03	1.99E-02	1.60E-02	1.35E-01	1.22E-03	2.03E-04	5.07E-04	3.11E-02	1.22E-03	1.89E-01	9.33E-02
575840_4193860_	575840	4193860	1.5	1.67E-03	2.51E-03	1.16E-03	4.66E-02	4.93E-03	1.76E-02	1.42E-02	1.19E-01	1.08E-03	1.79E-04	4.48E-04	2.74E-02	1.08E-03	1.67E-01	8.24E-02
575860_4193860_	575860	4193860	1.5	1.54E-03	2.31E-03	1.07E-03	4.28E-02	4.53E-03	1.62E-02	1.30E-02	1.09E-01	9.89E-04	1.65E-04	4.12E-04	2.52E-02	9.89E-04	1.54E-01	7.58E-02
575880_4193860_	575880	4193860	1.5	1.52E-03	2.29E-03	1.06E-03	4.25E-02	4.49E-03	1.60E-02	1.29E-02	1.08E-01	9.81E-04	1.63E-04	4.09E-04	2.50E-02	9.81E-04	1.52E-01	7.51E-02
575900_4193860_	575900	4193860	1.5	1.47E-03	2.21E-03	1.03E-03	4.10E-02	4.34E-03	1.55E-02	1.25E-02	1.05E-01	9.48E-04	1.58E-04	3.95E-04	2.42E-02	9.48E-04	1.47E-01	7.26E-02
575920_4193860_	575920	4193860	1.5	1.54E-03	2.32E-03	1.08E-03	4.30E-02	4.56E-03	1.62E-02	1.31E-02	1.10E-01	9.94E-04	1.66E-04	4.14E-04	2.53E-02	9.94E-04	1.54E-01	7.61E-02
575940_4193860_	575940	4193860	1.5	1.78E-03	2.67E-03	1.24E-03	4.95E-02	5.24E-03	1.87E-02	1.51E-02	1.26E-01	1.14E-03	1.91E-04	4.76E-04	2.92E-02	1.14E-03	1.78E-01	8.76E-02
575960_4193860_	575960	4193860	1.5	1.79E-03	2.69E-03	1.25E-03	5.00E-02	5.29E-03	1.88E-02	1.52E-02	1.28E-01	1.15E-03	1.92E-04	4.81E-04	2.94E-02	1.15E-03	1.79E-01	8.84E-02
575980_4193860_	575980	4193860	1.5	1.92E-03	2.88E-03	1.34E-03	5.34E-02	5.65E-03	2.01E-02	1.62E-02	1.36E-01	1.23E-03	2.06E-04	5.14E-04	3.15E-02	1.23E-03	1.92E-01	9.45E-02
576000_4193860_	576000	4193860	1.5	2.11E-03	3.17E-03	1.47E-03	5.89E-02	6.24E-03	2.22E-02	1.79E-02	1.50E-01	1.36E-03	2.27E-04	5.67E-04	3.47E-02	1.36E-03	2.11E-01	1.04E-01
576020_4193860_	576020	4193860	1.5	2.14E-03	3.22E-03	1.49E-03	5.98E-02	6.32E-03	2.25E-02	1.82E-02	1.53E-01	1.38E-03	2.30E-04	5.75E-04	3.52E-02	1.38E-03	2.14E-01	1.06E-01
576060_4193860_	576060	4193860	1.5	2.18E-03	3.28E-03	1.52E-03	6.09E-02	6.45E-03	2.30E-02	1.85E-02	1.56E-01	1.41E-03	2.35E-04	5.86E-04	3.59E-02	1.41E-03	2.19E-01	1.08E-01
576080_4193860_	576080	4193860	1.5	2.21E-03	3.32E-03	1.54E-03	6.16E-02	6.52E-03	2.32E-02	1.87E-02	1.57E-01	1.42E-03	2.37E-04	5.92E-04	3.63E-02	1.42E-03	2.21E-01	1.09E-01
576100_4193860_	576100	4193860	1.5	2.28E-03	3.43E-03	1.59E-03	6.37E-02	6.74E-03	2.40E-02	1.94E-02	1.63E-01	1.47E-03	2.45E-04	6.13E-04	3.75E-02	1.47E-03	2.28E-01	1.13E-01
576120_4193860_	576120	4193860	1.5	2.39E-03	3.59E-03	1.67E-03	6.67E-02	7.06E-03	2.52E-02	2.03E-02	1.70E-01	1.54E-03	2.57E-04	6.42E-04	3.93E-02	1.54E-03	2.39E-01	1.18E-01
576140_4193860_	576140	4193860	1.5	2.52E-03	3.79E-03	1.76E-03	7.04E-02	7.45E-03	2.65E-02	2.14E-02	1.80E-01	1.62E-03	2.71E-04	6.77E-04	4.14E-02	1.62E-03	2.52E-01	1.24E-01
576160_4193860_	576160	4193860	1.5	2.64E-03	3.97E-03	1.84E-03	7.37E-02	7.80E-03	2.78E-02	2.24E-02	1.88E-01	1.70E-03	2.84E-04	7.09E-04	4.34E-02	1.70E-03	2.64E-01	1.30E-01
576180_4193860_	576180	4193860	1.5	2.77E-03	4.17E-03	1.94E-03	7.74E-02	8.19E-03	2.92E-02	2.35E-02	1.97E-01	1.79E-03	2.98E-04	7.44E-04	4.56E-02	1.79E-03	2.77E-01	1.37E-01
576200_4193860_	576200	4193860	1.5	2.98E-03	4.47E-03	2.07E-03	8.29E-02	8.78E-03	3.13E-02	2.52E-02	2.12E-01	1.91E-03	3.19E-04	7.98E-04	4.88E-02	1.91E-03	2.97E-01	1.47E-01
576220_4193860_	576220	4193860	1.5	3.21E-03	4.82E-03	2.24E-03	8.94E-02	9.46E-03	3.37E-02	2.72E-02	2.28E-01	2.06E-03	3.44E-04	8.60E-04	5.26E-02	2.06E-03	3.21E-01	1.58E-01
576240_4193860_	576240	4193860	1.5	3.65E-03	5.48E-03	2.55E-03	1.02E-01	1.08E-02	3.84E-02	3.09E-02	2.60E-01	2.35E-03	3.92E-04	9.79E-04	5.99E-02	2.35E-03	3.65E-01	1.80E-01
576320_4193860_	576320	4193860	1.5	3.88E-03	5.82E-03	2.70E-03	1.08E-01	1.14E-02	4.07E-02	3.28E-02	2.76E-01	2.49E-03	4.15E-04	1.04E-03	6.36E-02	2.49E-03	3.87E-01	1.91E-01
576340_4193860_	576340	4193860	1.5	3.31E-03	4.97E-03	2.31E-03	9.22E-02	9.76E-03	3.48E-02	2.80E-02	2.35E-01	2.13E-03	3.55E-04	8.87E-04	5.43E-02	2.13E-03	3.31E-01	1.63E-01
576360_4193860_	576360	4193860	1.5	3.00E-03	4.51E-03	2.09E-03	8.36E-02	8.85E-03	3.15E-02	2.54E-02	2.13E-01	1.93E-03	3.22E-04	8.05E-04	4.92E-02	1.93E-03	3.00E-01	1.48E-01
576380_4193860_	576380	4193860	1.5	2.81E-03	4.22E-03	1.96E-03	7.83E-02	8.29E-03	2.95E-02	2.38E-02	2.00E-01	1.81E-03	3.01E-04	7.53E-04	4.61E-02	1.81E-03	2.81E-01	1.39E-01
576400_4193860_	576400	4193860	1.5	2.75E-03	4.13E-03	1.92E-03	7.66E-02	8.11E-03	2.89E-02	2.33E-02	1.96E-01	1.77E-03	2.95E-04	7.37E-04	4.51E-02	1.77E-03	2.75E-01	1.36E-01
576420_4193860_	576420	4193860	1.5	2.63E-03	3.96E-03	1.84E-03	7.35E-02	7.78E-03	2.77E-02	2.23E-02	1.88E-01	1.70E-03	2.83E-04	7.07E-04	4.33E-02	1.70E-03	2.64E-01	1.30E-01
576440_4193860_	576440	4193860	1.5	2.56E-03	3.85E-03	1.79E-03	7.14E-02	7.55E-03	2.69E-02	2.17E-02	1.82E-01	1.65E-03	2.75E-04	6.87E-04	4.20E-02	1.65E-03	2.56E-01	1.26E-01
576460_4193860_	576460	4193860	1.5	2.53E-03	3.81E-03	1.77E-03	7.06E-02	7.48E-03	2.66E-02	2.15E-02	1.80E-01	1.63E-03	2.72E-04	6.80E-04	4.16E-02	1.63E-03	2.53E-01	1.25E-01
576480_4193860_	576480	4193860	1.5	2.50E-03	3.76E-03	1.74E-03	6.97E-02	7.38E-03	2.63E-02	2.12E-02	1.78E-01	1.61E-03	2.68E-04	6.71E-04	4.11E-02	1.61E-03	2.50E-01	1.23E-01
576500_4193860_	576500	4193860	1.5	2.47E-03	3.71E-03	1.72E-03	6.89E-02	7.29E-03	2.60E-02	2.09E-02	1.76E-01	1.59E-03	2.65E-04	6.62E-04	4.05E-02	1.59E-03	2.47E-01	1.22E-01
576520_4193860_	576520	4193860	1.5	2.38E-03	3.57E-03	1.66E-03	6.63E-02	7.02E-03	2.50E-02	2.02E-02	1.69E-01	1.53E-03	2.55E-04	6.38E-04	3.91E-02	1.53E-03	2.38E-01	1.17E-01
576540_4193860_	576540	4193860	1.5	2.34E-03	3.52E-03	1.63E-03	6.53E-02	6.91E-03	2.46E-02	1.99E-02	1.67E-01	1.51E-03	2.51E-04	6.29E-04	3.85E-02	1.51E-03	2.34E-01	1.16E-01
576560_4193860_	576560	4193860	1.5	2.31E-03	3.47E-03	1.61E-03	6.44E-02	6.81E-03	2.43E-02	1.96E-02	1.64E-01	1.49E-03	2.48E-04	6.19E-04	3.79E-02	1.49E-03	2.31E-01	1.14E-01
576580_4193860_	576580	4193860	1.5	2.28E-03	3.43E-03	1.59E-03	6.37E-02	6.74E-03	2.40E-02	1.94E-02	1.62E-01	1.47E-03	2.45E-04	6.12E-04	3.75E-02	1.47E-03	2.28E-01	1.13E-01
576600_4193860_	576600	4193860	1.5	2.25E-03	3.39E-03	1.57E-03	6.29E-02	6.66E-03	2.37E-02	1.91E-02	1.61E-01	1.45E-03	2.42E-04	6.06E-04	3.71E-02	1.45E-03	2.26E-01	1.11E-01
576620_4193860_	576620	4193860	1.5	2.24E-03	3.38E-03	1.57E-03	6.27E-02	6.63E-03	2.36E-02	1.91E-02	1.60E-01	1.45E-03	2.41E-04	6.03E-04	3.69E-02	1.45E-03	2.25E-01	1.11E-01
576640_4193860_	576640	4193860	1.5	2.25E-03	3.38E-03	1.57E-03	6.28E-02	6.65E-03	2.37E-02	1.91E-02	1.60E-01	1.45E-03	2.42E-04	6.04E-04	3.70E-02	1.45E-03	2.25E-01	1.11E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577140_4193860_	577140	4193860	1.5	2.55E-03	3.84E-03	1.78E-03	7.14E-02	7.55E-03	2.69E-02	2.17E-02	1.82E-01	1.65E-03	2.75E-04	6.86E-04	4.20E-02	1.65E-03	2.56E-01	1.26E-01
577160_4193860_	577160	4193860	1.5	2.40E-03	3.62E-03	1.68E-03	6.73E-02	7.12E-03	2.54E-02	2.04E-02	1.72E-01	1.55E-03	2.59E-04	6.47E-04	3.96E-02	1.55E-03	2.41E-01	1.19E-01
577180_4193860_	577180	4193860	1.5	2.35E-03	3.55E-03	1.65E-03	6.59E-02	6.98E-03	2.48E-02	2.00E-02	1.68E-01	1.52E-03	2.54E-04	6.34E-04	3.88E-02	1.52E-03	2.36E-01	1.17E-01
577200_4193860_	577200	4193860	1.5	2.30E-03	3.48E-03	1.61E-03	6.45E-02	6.83E-03	2.43E-02	1.96E-02	1.65E-01	1.49E-03	2.48E-04	6.21E-04	3.80E-02	1.49E-03	2.31E-01	1.14E-01
577220_4193860_	577220	4193860	1.5	2.26E-03	3.42E-03	1.59E-03	6.35E-02	6.72E-03	2.40E-02	1.93E-02	1.62E-01	1.47E-03	2.45E-04	6.11E-04	3.74E-02	1.47E-03	2.28E-01	1.12E-01
577240_4193860_	577240	4193860	1.5	2.25E-03	3.39E-03	1.58E-03	6.30E-02	6.67E-03	2.38E-02	1.92E-02	1.61E-01	1.45E-03	2.42E-04	6.06E-04	3.71E-02	1.45E-03	2.26E-01	1.11E-01
577260_4193860_	577260	4193860	1.5	2.20E-03	3.33E-03	1.55E-03	6.18E-02	6.54E-03	2.33E-02	1.88E-02	1.58E-01	1.43E-03	2.38E-04	5.95E-04	3.64E-02	1.43E-03	2.22E-01	1.09E-01
577280_4193860_	577280	4193860	1.5	2.15E-03	3.26E-03	1.51E-03	6.04E-02	6.40E-03	2.28E-02	1.84E-02	1.54E-01	1.40E-03	2.33E-04	5.82E-04	3.56E-02	1.40E-03	2.17E-01	1.07E-01
577300_4193860_	577300	4193860	1.5	2.10E-03	3.18E-03	1.48E-03	5.91E-02	6.25E-03	2.23E-02	1.80E-02	1.51E-01	1.36E-03	2.27E-04	5.68E-04	3.48E-02	1.36E-03	2.12E-01	1.05E-01
577320_4193860_	577320	4193860	1.5	2.09E-03	3.17E-03	1.47E-03	5.88E-02	6.22E-03	2.22E-02	1.79E-02	1.50E-01	1.36E-03	2.26E-04	5.66E-04	3.46E-02	1.36E-03	2.11E-01	1.04E-01
577340_4193860_	577340	4193860	1.5	2.10E-03	3.18E-03	1.48E-03	5.91E-02	6.25E-03	2.23E-02	1.80E-02	1.51E-01	1.36E-03	2.27E-04	5.69E-04	3.48E-02	1.36E-03	2.12E-01	1.05E-01
577360_4193860_	577360	4193860	1.5	2.14E-03	3.26E-03	1.51E-03	6.05E-02	6.40E-03	2.28E-02	1.84E-02	1.54E-01	1.40E-03	2.33E-04	5.82E-04	3.56E-02	1.40E-03	2.17E-01	1.07E-01
577380_4193860_	577380	4193860	1.5	2.17E-03	3.30E-03	1.53E-03	6.13E-02	6.48E-03	2.31E-02	1.86E-02	1.56E-01	1.41E-03	2.36E-04	5.89E-04	3.61E-02	1.41E-03	2.20E-01	1.08E-01
577400_4193860_	577400	4193860	1.5	2.15E-03	3.27E-03	1.52E-03	6.07E-02	6.42E-03	2.29E-02	1.85E-02	1.55E-01	1.40E-03	2.34E-04	5.84E-04	3.57E-02	1.40E-03	2.18E-01	1.07E-01
577420_4193860_	577420	4193860	1.5	2.08E-03	3.18E-03	1.48E-03	5.90E-02	6.24E-03	2.22E-02	1.79E-02	1.51E-01	1.36E-03	2.27E-04	5.68E-04	3.47E-02	1.36E-03	2.12E-01	1.04E-01
577440_4193860_	577440	4193860	1.5	2.04E-03	3.11E-03	1.44E-03	5.77E-02	6.11E-03	2.18E-02	1.75E-02	1.47E-01	1.33E-03	2.22E-04	5.55E-04	3.40E-02	1.33E-03	2.07E-01	1.02E-01
577460_4193860_	577460	4193860	1.5	2.05E-03	3.12E-03	1.45E-03	5.80E-02	6.14E-03	2.19E-02	1.76E-02	1.48E-01	1.34E-03	2.23E-04	5.58E-04	3.41E-02	1.34E-03	2.08E-01	1.03E-01
577480_4193860_	577480	4193860	1.5	2.08E-03	3.17E-03	1.47E-03	5.88E-02	6.23E-03	2.22E-02	1.79E-02	1.50E-01	1.36E-03	2.26E-04	5.66E-04	3.46E-02	1.36E-03	2.11E-01	1.04E-01
577500_4193860_	577500	4193860	1.5	2.18E-03	3.32E-03	1.54E-03	6.16E-02	6.52E-03	2.32E-02	1.87E-02	1.57E-01	1.42E-03	2.37E-04	5.92E-04	3.63E-02	1.42E-03	2.21E-01	1.09E-01
577540_4193860_	577540	4193860	1.5	2.50E-03	3.81E-03	1.77E-03	7.07E-02	7.48E-03	2.67E-02	2.15E-02	1.80E-01	1.63E-03	2.72E-04	6.80E-04	4.16E-02	1.63E-03	2.54E-01	1.25E-01
577560_4193860_	577560	4193860	1.5	2.18E-03	3.32E-03	1.54E-03	6.16E-02	6.52E-03	2.32E-02	1.87E-02	1.57E-01	1.42E-03	2.37E-04	5.93E-04	3.63E-02	1.42E-03	2.21E-01	1.09E-01
577580_4193860_	577580	4193860	1.5	2.07E-03	3.16E-03	1.47E-03	5.87E-02	6.21E-03	2.21E-02	1.78E-02	1.50E-01	1.36E-03	2.26E-04	5.65E-04	3.46E-02	1.36E-03	2.10E-01	1.04E-01
577600_4193860_	577600	4193860	1.5	1.99E-03	3.05E-03	1.42E-03	5.67E-02	6.00E-03	2.14E-02	1.72E-02	1.45E-01	1.31E-03	2.18E-04	5.46E-04	3.34E-02	1.31E-03	2.03E-01	1.00E-01
577620_4193860_	577620	4193860	1.5	1.94E-03	2.97E-03	1.38E-03	5.52E-02	5.84E-03	2.08E-02	1.68E-02	1.41E-01	1.27E-03	2.12E-04	5.31E-04	3.25E-02	1.27E-03	1.98E-01	9.76E-02
577640_4193860_	577640	4193860	1.5	1.89E-03	2.90E-03	1.35E-03	5.38E-02	5.70E-03	2.03E-02	1.64E-02	1.37E-01	1.24E-03	2.07E-04	5.18E-04	3.17E-02	1.24E-03	1.93E-01	9.52E-02
577660_4193860_	577660	4193860	1.5	1.85E-03	2.84E-03	1.32E-03	5.28E-02	5.58E-03	1.99E-02	1.60E-02	1.35E-01	1.22E-03	2.03E-04	5.08E-04	3.11E-02	1.22E-03	1.89E-01	9.33E-02
577680_4193860_	577680	4193860	1.5	1.81E-03	2.79E-03	1.30E-03	5.18E-02	5.49E-03	1.95E-02	1.58E-02	1.32E-01	1.20E-03	2.00E-04	4.99E-04	3.05E-02	1.20E-03	1.86E-01	9.17E-02
577700_4193860_	577700	4193860	1.5	1.79E-03	2.75E-03	1.28E-03	5.11E-02	5.41E-03	1.93E-02	1.55E-02	1.30E-01	1.18E-03	1.97E-04	4.92E-04	3.01E-02	1.18E-03	1.83E-01	9.04E-02
577720_4193860_	577720	4193860	1.5	1.76E-03	2.72E-03	1.26E-03	5.04E-02	5.34E-03	1.90E-02	1.53E-02	1.29E-01	1.16E-03	1.94E-04	4.85E-04	2.97E-02	1.16E-03	1.81E-01	8.92E-02
577740_4193860_	577740	4193860	1.5	1.74E-03	2.68E-03	1.24E-03	4.97E-02	5.25E-03	1.87E-02	1.51E-02	1.27E-01	1.15E-03	1.91E-04	4.78E-04	2.92E-02	1.15E-03	1.78E-01	8.78E-02
577760_4193860_	577760	4193860	1.5	1.71E-03	2.64E-03	1.22E-03	4.90E-02	5.18E-03	1.85E-02	1.49E-02	1.25E-01	1.13E-03	1.88E-04	4.71E-04	2.88E-02	1.13E-03	1.76E-01	8.66E-02
577780_4193860_	577780	4193860	1.5	1.67E-03	2.57E-03	1.19E-03	4.78E-02	5.05E-03	1.80E-02	1.45E-02	1.22E-01	1.10E-03	1.84E-04	4.59E-04	2.81E-02	1.10E-03	1.71E-01	8.45E-02
577800_4193860_	577800	4193860	1.5	1.68E-03	2.59E-03	1.20E-03	4.81E-02	5.09E-03	1.81E-02	1.46E-02	1.23E-01	1.11E-03	1.85E-04	4.63E-04	2.83E-02	1.11E-03	1.72E-01	8.51E-02
577820_4193860_	577820	4193860	1.5	1.66E-03	2.56E-03	1.19E-03	4.75E-02	5.02E-03	1.79E-02	1.44E-02	1.21E-01	1.10E-03	1.83E-04	4.57E-04	2.79E-02	1.10E-03	1.70E-01	8.40E-02
577840_4193860_	577840	4193860	1.5	1.64E-03	2.54E-03	1.18E-03	4.71E-02	4.99E-03	1.78E-02	1.43E-02	1.20E-01	1.09E-03	1.81E-04	4.53E-04	2.77E-02	1.09E-03	1.69E-01	8.34E-02
577860_4193860_	577860	4193860	1.5	1.61E-03	2.50E-03	1.16E-03	4.64E-02	4.91E-03	1.75E-02	1.41E-02	1.18E-01	1.07E-03	1.79E-04	4.47E-04	2.73E-02	1.07E-03	1.66E-01	8.21E-02
577880_4193860_	577880	4193860	1.5	1.59E-03	2.47E-03	1.15E-03	4.58E-02	4.85E-03	1.73E-02	1.39E-02	1.17E-01	1.06E-03	1.76E-04	4.41E-04	2.70E-02	1.06E-03	1.64E-01	8.11E-02
577900_4193860_	577900	4193860	1.5	1.62E-03	2.51E-03	1.17E-03	4.67E-02	4.94E-03	1.76E-02	1.42E-02	1.19E-01	1.08E-03	1.80E-04	4.49E-04	2.75E-02	1.08E-03	1.67E-01	8.25E-02
577920_4193860_	577920	4193860	1.5	1.62E-03	2.50E-03	1.16E-03	4.64E-02	4.91E-03	1.75E-02	1.41E-02	1.18E-01	1.07E-03	1.79E-04	4.47E-04	2.73E-02	1.07E-03	1.66E-01	8.21E-02
577940_4193860_	577940	4193860	1.5	1.61E-03	2.49E-03	1.16E-03	4.63E-02	4.90E-03	1.75E-02	1.41E-02	1.18E-01	1.07E-03	1.78E-04	4.45E-04	2.73E-02	1.07E-03	1.66E-01	8.19E-02
577960_4193860_	577960	4193860	1.5	1.60E-03	2.47E-03	1.14E-03	4.58E-02	4.84E-03	1.73E-02	1.39E-02	1.17E-01	1.06E-03	1.76E-04	4.40E-04	2.69E-02	1.06E-03	1.64E-01	8.10E-02
577980_4193860_	577980	4193860	1.5	1.58E-03	2.44E-03	1.14E-03	4.54E-02	4.80E-03	1.71E-02	1.38E-02	1.16E-01	1.05E-03	1.75E-04	4.37E-04	2.67E-02	1.05E-03	1.63E-01	8.03E-02
578000_4193860_	578000	4193860	1.5	1.58E-03	2.44E-03	1.13E-03	4.53E-02	4.79E-03	1.71E-02	1.38E-02	1.16E-01	1.05E-03	1.74E-04	4.36E-04	2.67E-02	1.05E-03	1.62E-01	8.01E-02
578020_4193860_	578020	4193860	1.5	1.60E-03	2.46E-03	1.14E-03	4.57E-02	4.84E-03	1.72E-02	1.39E-02	1.17E-01	1.06E-03	1.76E-04	4.40E-04	2.69E-02	1.06E-03	1.64E-01	8.09E-02
578040_4193860_	578040	4193860	1.5	1.63E-03	2.51E-03	1.17E-03	4.66E-02	4.94E-03	1.76E-02	1.42E-02	1.19E-01	1.08E-03	1.80E-04	4.49E-04	2.75E-02	1.08E-03	1.67E-01	8.25E-02
578060_4193860_	578060	4193860	1.5	1.57E-03	2.40E-03	1.11E-03	4.45E-02	4.71E-03	1.68E-02	1.35E-02	1.14E-01	1.03E-03	1.71E-04	4.28E-04	2.62E-02	1.03E-03	1.60E-01	7.87E-02
578080_4193860_	578080	4193860	1.5	1.51E-03	2.30E-03	1.07E-03	4.27E-02	4.52E-03	1.61E-02	1.30E-02	1.09E-01	9.86E-04	1.64E-04	4.11E-04	2.51E-02	9.86E-04	1.53E-01	7.55E-02
578100_4193860_	578100	4193860	1.5	1.46E-03	2.22E-03	1.03E-03	4.11E-02	4.35E-03	1.55E-02	1.25E-02	1.05E-01	9.50E-04	1.58E-04	3.96E-04	2.42E-02	9.50E-04	1.48E-01	7.28E-02
578120_4193860_	578120	4193860	1.5	1.46E-03	2.22E-03	1.03E-03	4.11E-02	4.35E-03	1.55E-02	1.25E-02	1.05E-01	9.50E-04	1.58E-04	3.96E-04	2.42E-02	9.50E-04	1.48E-01	7.28E-02
578140_4193860_	578140	4193860	1.5	1.45E-03	2.20E-03	1.02E-03	4.09E-02	4.33E-03	1.54E-02	1.24E-02	1.04E-01	9.44E-04	1.57E-04	3.93E-04	2.41E-02	9.44E-04	1.47E-01	7.23E-02
578160_4193860_	578160	4193860	1.5	1.46E-03	2.22E-03	1.03E-03	4.12E-02	4.36E-03	1.55E-02	1.25E-02	1.05E-01	9.52E-04	1.59E-04	3.97E-04	2.43E-02	9.52E-04	1.48E-01	7.29E-02
578180_4193860_	578180	4193860	1.5	1.50E-03	2.29E-03	1.06E-03	4.25E-02	4.50E-03	1.60E-02	1.29E-02	1.09E-01	9.82E-04	1.64E-04	4.09E-04	2.51E-02	9.82E-04	1.53E-01	7.53E-02
578200_4193860_	578200	4193860	1.5	1.50E-03	2.28E-03	1.06E-03	4.24E-02	4.49E-03	1.60E-02	1.29E-02	1.08E-01	9.79E-04	1.63E-04	4.08E-04	2.50E-02	9.79E-04	1.52E-01	7.50E-02
578220_4193860_	578220	4193860	1.5	1.48E-03	2.26E-03	1.05E-03	4.20E-02	4.44E-03	1.58E-02	1.28E-02	1.07E-01	9.69E-04	1.62E-04	4.04E-04	2.47E-02	9.69E-04	1.51E-01	7.42E-02
578240_4193860_	578240	4193860	1.5	1.46E-03	2.22E-03	1.03E-03	4.12E-02	4.36E-03	1.55E-02	1.25E-02	1.05E-01	9.51E-04	1.58E-04	3.96E-04	2.42E-02	9.51E-04	1.48E-01	7.28E-02
575680_4193880_	575680	4193880	1.5	2.14E-03	3.21E-03	1.49E-03	5.96E-02	6.31E-03	2.25E-02	1.81E-02	1.52E-01	1.38E-03	2.29E-04	5.74E-04	3.51E-02	1.38E-03	2.14E-01	1.05E-01
575700_4193880_	575700	4193880	1.5	2.13E-03	3.20E-03	1.49E-03	5.94E-02	6.29E-03	2.24E-02	1.81E-02	1.52E-01	1.37E-03	2.29E-04	5.71E-04	3.50E-02	1.37E-03	2.13E-01	1.05E-01
575720_4193880_	575720	4193880	1.5	2.11E-03	3.17E-03	1.47E-03	5.89E-02	6.23E-03	2.22E-02	1.79E-02	1.50E-01	1.36E-03	2.27E-04	5.67E-04	3.47E-02	1.36E-03	2.11E-01	1.04E-01
575740_4193880_	575740	4193880	1.5	1.99E-03	2.99E-03	1.39E-03	5.55E-02	5.87E-03	2.09E-02	1.69E-02	1.42E-01	1.28E-03	2.14E-04	5.34E-04	3.27E-02	1.28E-03	1.99E-01	9.82E-02
575760_4193880_	575760	4193880	1.5	2.03E-03	3.05E-03	1.42E-03	5.67E-02	6.00E-03	2.14E-02	1.72E-02	1.45E-01	1.31E-03	2.18E-04	5.45E-04	3.34E-02	1.31E-03	2.03E-01	1.00E-01
575780_4193880_	575780	4193880	1.5	2.07E-03	3.11E-03	1.44E-03	5.77E-02	6.11E-03	2.18E-02	1.76E-02	1.47E-01	1.33E-03	2.22E-04	5.55E-04	3.40E-02	1.33E-03	2.07E-01	1.02E-01
575800_4193880_	575800	4193880	1.5	1.89E-03	2.84E-03	1.32E-03	5.27E-02	5.58E-03	1.99E-02	1.60E-02	1.35E-01	1.22E-03	2.03E-04	5.07E-04	3.11E-02	1.22E-03	1.89E-01	9.33E-02
575820_4193880_	575820	4193880	1.5	1.80E-03	2.70E-03	1.25E-03	5.01E-02	5.30E-03	1.89E-02	1.52E-02	1.28E-01	1.16E-03	1.93E-04	4.82E-04	2.95E-02	1.16E-03	1.80E-01	8.86E-02
575840_4193880_	575840	4193880	1.5	1.56E-03	2.35E-03	1.09E-03	4.35E-02	4.61E-03	1.64E-02	1.32E-02	1.11E-01	1.01E-03	1.68E-04	4.19E-04	2.56E-02	1.01E-03	1.56E-01	7.70E-02
575860_4193880_	575860	4193880	1.5	1.54E-03	2.31E-03	1.07E-03	4.28E-02	4.53E-03	1.61E-02	1.30E-02	1.09E-01	9.88E-04	1.65E-04	4.12E-04	2.52E-02	9.88E-04	1.53E-01	7.57E-02
575880_4193880_	575880	4193880	1.5	1.51E-03	2.27E-03	1.06E-03	4.22E-02	4.47E-03	1.59E-02	1.28E-02	1.08E-01	9.74E-04	1.62E-04	4.06E-04	2.48E-02	9.74E-04	1.51E-01	7.46E-02
575900_4193880_	575900	4193880	1.5	1.51E-03	2.26E-03	1.05E-03	4.19E-02	4.44E-03	1.58E-02	1.28E-02	1.07E-01	9.68E-04	1.61E-04	4.04E-04	2.47E-02	9.68E-04	1.50E-01	7.42E-02
575920_4193880_	575920	4193880	1.5	1.55E-03	2.33E-03	1.08E-03	4.32E-02	4.57E-03	1.63E-02	1.31E-02	1.10E-01	9.98E-04	1.66E-04	4.16E-04	2.54E-02	9.98E-04	1.55E-01	7.64E-02
575940_4193880_	575940	4193880	1.5	1.84E-03	2.76E-03	1.28E-03	5.12E-02	5.42E-03	1.93E-02	1.56E-02	1.31E-01	1.18E-03	1.97E-04	4.93E-04	3.02E-02	1.18E-03	1.84E-01	9.06E-02
575960_4193880_	575960	4193880	1.5	1.89E-03	2.84E-03	1.32E-03	5.28E-02	5.59E-03	1.99E-02	1.60E-02	1.35E-01	1.22E-03	2.03E-04	5.08E-04	3.11E-02	1.22E-03	1.89E-01	9.34E-02
575980_4193880_	575980	4193880	1.5	2.04E-03	3.07E-03	1.42E-03	5.69E-02	6.02E-03	2.14E-02	1.73E-02	1.45E-01	1.31E-03	2.19E-04	5.47E-04	3.35E-02	1.31E-03	2.04E-01	1.01E-01
576000_4193880_	576000	4193880	1.5	2.11E-03	3.17E-03	1.47E-03	5.89E-02	6.23E-03	2.22E-02	1.79E-02	1.50E-01	1.36E-03	2.27E-04	5.67E-04	3.47E-02	1.36E-03	2.11E-01	1.04E-01
576040_4193880_	576040	4193880	1.5	2.13E-03	3.20E-03	1.48E-03	5.94E-02	6.28E-03	2.24E-02	1.80E-02	1.52E-01	1.37E-03	2.28E-04	5.71E-04	3.50E-02	1.37E-03	2.13E-01	1.05E-01
576060_4193880_	576060	4193880	1.5	2.11E-03	3.17E-03	1.47E-03	5.89E-02	6.23E-03	2.22E-02	1.79E-02	1.50E-01	1.36E-03	2.27E-04	5.67E-04	3.47E-02	1.36E-03	2.11E-01	1.04E-01
576080_4193880_	576080	4193880	1.5	2.11E-03	3.18E-03	1.48E-03	5.90E-02	6.24E-03	2.22E-02	1.79E-02	1.51E-01	1.36E-03	2.27E-04	5.68E-04	3.47E-02	1.36E-03	2.12E-01	1.04E-01
576100_4193880_	576100	4193880	1.5	2.14E-03	3.22E-03	1.50E-03	5.98E-02	6.33E-03	2.26E-02	1.82E-02	1.53E-01	1.38E-03	2.30E-04	5.76E-04	3.52E-02	1.38E-03	2.15E-01	1.06E-01
576120_4193880_	576120	4193880	1.5	2.21E-03	3.32E-03	1.54E-03	6.17E-02	6.53E-03	2.33E-02	1.88E-02	1.58E-01	1.42E-03	2.37E-04	5.94E-04	3.63E-02	1.42E-03	2.21E-01	1.09E-01
576140_4193880_	576140	4193880	1.5	2.30E-03	3.46E-03	1.60E-03	6.41E-02	6.79E-03	2.42E-02	1.95E-02	1.64E-01	1.48E-03	2.47E-04	6.17E-04	3.78E-02	1.48E-03	2.30E-01	1.13E-01
576160_4193880_	576160	4193880	1.5	2.40E-03	3.61E-03	1.68E-03	6.70E-02	7.09E-03	2.53E-02	2.04E-02	1.71E-01	1.55E-03	2.58E-04	6.45E-04	3.95E-02	1.55E-03	2.40E-01	1.19E-01
576180_4193880_	576180	4193880	1.5	2.51E-03	3.77E-03	1.75E-03	7.00E-02	7.41E-03	2.64E-02	2.13E-02	1.79E-01	1.62E-03	2.69E-04	6.74E-04	4.12E-02	1.62E-03	2.51E-01	1.24E-01
576200_4193880_	576200	4193880	1.5	2.62E-03	3.93E-03	1.83E-03	7.30E-02	7.72E-03	2.75E-02	2.22E-02	1.86E-01	1.69E-03	2.81E-04	7.02E-04	4.30E-02	1.69E-03	2.62E-01	1.29E-01
576220_4193880_	576220	4193880	1.5	2.73E-03	4.10E-03	1.90E-03	7.61E-02	8.06E-03	2.87E-02	2.31E-02	1.94E-01	1.76E-03	2.93E-04	7.32E-04	4.48E-02	1.76E-03	2.73E-01	1.35E-01
576240_4193880_	576240	4193880	1.5	2.92E-03	4.39E-03	2.04E-03	8.14E-02	8.62E-03	3.07E-02	2.48E-02	2.08E-01	1.88E-03	3.13E-04	7.83E-04	4.79E-02	1.88E-03	2.92E-01	1.44E-01
576260_4193880_	576260	4193880	1.5	3.19E-03	4.79E-03	2.23E-03	8.90E-02	9.42E-03	3.35E-02	2.70E-02	2.27E-01	2.05E-03	3.42E-04	8.56E-04	5.24E-02	2.05E-03	3.19E-01	1.57E-01
576280_4193880_	576280	4193880	1.5	3.77E-03	5.66E-03	2.63E-03	1.05E-01	1.11E-02	3.96E-02	3.20E-02	2.68E-01	2.43E-03	4.04E-04	1.01E-03	6.19E-02	2.43E-03	3.77E-01	1.86E-01
576360_4193880_	576360	4193880	1.5	3.77E-03	5.65E-03	2.62E-03	1.05E-01	1.11E-02	3.95E-02	3.19E-02	2.68E-01	2.42E-03	4.04E-04	1.01E-03	6.18E-02	2.42E-03	3.76E-01	1.86E-01
576380_4193880_	576380	4193880	1.5	3.27E-03	4.90E-03	2.28E-03	9.10E-02	9.63E-03	3.43E-02	2.77E-02	2.32E-01	2.10E-03	3.50E-04	8.76E-04	5.36E-02	2.10E-03	3.26E-01	1.61E-01
576400_4193880_	576400	4193880	1.5	3.00E-03	4.50E-03	2.09E-03	8.36E-02	8.85E-03	3.15E-02	2.54E-02	2.13E-01	1.93E-03	3.22E-04	8.04E-04	4.92E-02	1.93E-03	3.00E-01	1.48E-01
576420_4193880_	576420	4193880	1.5	2.82E-03	4.24E-03	1.97E-03	7.88E-02	8.33E-03	2.97E-02	2.39E-02	2.01E-01	1.82E-03	3.03E-04	7.58E-04	4.64E-02	1.82E-03	2.82E-01	1.39E-01
576440_4193880_	576440	4193880	1.5	2.68E-03	4.03E-03	1.87E-03	7.48E-02	7.91E-03	2.82E-02	2.27E-02	1.91E-01	1.73E-03	2.88E-04	7.19E-04	4.40E-02	1.73E-03	2.68E-01	1.32E-01
576460_4193880_	576460	4193880	1.5	2.62E-03	3.94E-03	1.83E-03	7.31E-02	7.74E-03	2.76E-02	2.22E-02	1.87E-01	1.69E-03	2.82E-04	7.04E-04	4.31E-02	1.69E-03	2.62E-01	1.29E-01
576480_4193880_	576480	4193880	1.5	2.59E-03	3.90E-03	1.81E-03	7.23E-02	7.65E-03	2.73E-02	2.20E-02	1.85E-01	1.67E-03	2.78E-04	6.96E-04	4.26E-02	1.67E-03	2.59E-01	1.28E-01
576500_4193880_	576500	4193880	1.5	2.53E-03	3.80E-03	1.77E-03	7.06E-02	7.47E-03	2.66E-02	2.15E-02	1.80E-01	1.63E-03	2.72E-04	6.79E-04	4.16E-02	1.63E-03	2.53E-01	1.25E-01
576520_4193880_	576520	4193880	1.5	2.46E-03	3.69E-03	1.71E-03	6.85E-02	7.25E-03	2.58E-02	2.08E-02	1.75E-01	1.58E-03	2.64E-04	6.59E-04	4.04E-02	1.58E-03	2.46E-01	1.21E-01
576540_4193880_	576540	4193880	1.5	2.42E-03	3.64E-03	1.69E-03	6.75E-02	7.14E-03	2.54E-02	2.05E-02	1.72E-01	1.56E-03	2.60E-04	6.49E-04	3.97E-02	1.56E-03	2.42E-01	1.19E-01
576560_4193880_	576560	4193880	1.5	2.38E-03	3.57E-03	1.66E-03	6.63E-02	7.02E-03	2.50E-02	2.02E-02	1.69E-01	1.53E-03	2.55E-04	6.38E-04	3.90E-02	1.53E-03	2.38E-01	1.17E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577040_4193880_	577040	4193880	1.5	2.66E-03	4.01E-03	1.86E-03	7.44E-02	7.88E-03	2.81E-02	2.26E-02	1.90E-01	1.72E-03	2.86E-04	7.16E-04	4.38E-02	1.72E-03	2.67E-01	1.32E-01
577060_4193880_	577060	4193880	1.5	2.69E-03	4.05E-03	1.88E-03	7.52E-02	7.96E-03	2.84E-02	2.29E-02	1.92E-01	1.74E-03	2.90E-04	7.24E-04	4.43E-02	1.74E-03	2.70E-01	1.33E-01
577080_4193880_	577080	4193880	1.5	2.74E-03	4.13E-03	1.92E-03	7.67E-02	8.11E-03	2.89E-02	2.33E-02	1.96E-01	1.77E-03	2.95E-04	7.37E-04	4.51E-02	1.77E-03	2.75E-01	1.36E-01
577120_4193880_	577120	4193880	1.5	2.73E-03	4.11E-03	1.91E-03	7.63E-02	8.08E-03	2.88E-02	2.32E-02	1.95E-01	1.76E-03	2.94E-04	7.34E-04	4.49E-02	1.76E-03	2.74E-01	1.35E-01
577140_4193880_	577140	4193880	1.5	2.57E-03	3.87E-03	1.80E-03	7.19E-02	7.61E-03	2.71E-02	2.19E-02	1.84E-01	1.66E-03	2.77E-04	6.92E-04	4.23E-02	1.66E-03	2.58E-01	1.27E-01
577160_4193880_	577160	4193880	1.5	2.45E-03	3.70E-03	1.72E-03	6.86E-02	7.27E-03	2.59E-02	2.09E-02	1.75E-01	1.59E-03	2.64E-04	6.60E-04	4.04E-02	1.59E-03	2.46E-01	1.21E-01
577180_4193880_	577180	4193880	1.5	2.41E-03	3.64E-03	1.69E-03	6.75E-02	7.14E-03	2.54E-02	2.05E-02	1.72E-01	1.56E-03	2.60E-04	6.49E-04	3.97E-02	1.56E-03	2.42E-01	1.19E-01
577200_4193880_	577200	4193880	1.5	2.35E-03	3.55E-03	1.65E-03	6.59E-02	6.97E-03	2.48E-02	2.00E-02	1.68E-01	1.52E-03	2.54E-04	6.34E-04	3.88E-02	1.52E-03	2.36E-01	1.17E-01
577220_4193880_	577220	4193880	1.5	2.32E-03	3.51E-03	1.63E-03	6.52E-02	6.90E-03	2.46E-02	1.98E-02	1.66E-01	1.51E-03	2.51E-04	6.27E-04	3.84E-02	1.51E-03	2.34E-01	1.15E-01
577240_4193880_	577240	4193880	1.5	2.28E-03	3.44E-03	1.60E-03	6.39E-02	6.77E-03	2.41E-02	1.94E-02	1.63E-01	1.48E-03	2.46E-04	6.15E-04	3.76E-02	1.48E-03	2.29E-01	1.13E-01
577260_4193880_	577260	4193880	1.5	2.22E-03	3.36E-03	1.56E-03	6.23E-02	6.59E-03	2.35E-02	1.89E-02	1.59E-01	1.44E-03	2.40E-04	6.00E-04	3.67E-02	1.44E-03	2.23E-01	1.10E-01
577280_4193880_	577280	4193880	1.5	2.17E-03	3.28E-03	1.52E-03	6.09E-02	6.45E-03	2.30E-02	1.85E-02	1.55E-01	1.41E-03	2.34E-04	5.86E-04	3.59E-02	1.41E-03	2.18E-01	1.08E-01
577300_4193880_	577300	4193880	1.5	2.15E-03	3.26E-03	1.51E-03	6.04E-02	6.39E-03	2.28E-02	1.84E-02	1.54E-01	1.40E-03	2.33E-04	5.81E-04	3.56E-02	1.40E-03	2.17E-01	1.07E-01
577320_4193880_	577320	4193880	1.5	2.12E-03	3.22E-03	1.50E-03	5.98E-02	6.33E-03	2.25E-02	1.82E-02	1.53E-01	1.38E-03	2.30E-04	5.76E-04	3.52E-02	1.38E-03	2.15E-01	1.06E-01
577340_4193880_	577340	4193880	1.5	2.11E-03	3.20E-03	1.49E-03	5.95E-02	6.29E-03	2.24E-02	1.81E-02	1.52E-01	1.37E-03	2.29E-04	5.72E-04	3.50E-02	1.37E-03	2.13E-01	1.05E-01
577360_4193880_	577360	4193880	1.5	2.19E-03	3.33E-03	1.55E-03	6.19E-02	6.55E-03	2.33E-02	1.88E-02	1.58E-01	1.43E-03	2.38E-04	5.95E-04	3.64E-02	1.43E-03	2.22E-01	1.09E-01
577380_4193880_	577380	4193880	1.5	2.19E-03	3.33E-03	1.54E-03	6.17E-02	6.53E-03	2.33E-02	1.88E-02	1.58E-01	1.43E-03	2.38E-04	5.94E-04	3.63E-02	1.43E-03	2.21E-01	1.09E-01
577400_4193880_	577400	4193880	1.5	2.16E-03	3.29E-03	1.53E-03	6.10E-02	6.45E-03	2.30E-02	1.85E-02	1.56E-01	1.41E-03	2.35E-04	5.87E-04	3.59E-02	1.41E-03	2.19E-01	1.08E-01
577420_4193880_	577420	4193880	1.5	2.13E-03	3.25E-03	1.51E-03	6.04E-02	6.39E-03	2.28E-02	1.84E-02	1.54E-01	1.39E-03	2.32E-04	5.81E-04	3.55E-02	1.39E-03	2.17E-01	1.07E-01
577440_4193880_	577440	4193880	1.5	2.12E-03	3.23E-03	1.50E-03	5.99E-02	6.34E-03	2.26E-02	1.82E-02	1.53E-01	1.38E-03	2.31E-04	5.76E-04	3.53E-02	1.38E-03	2.15E-01	1.06E-01
577460_4193880_	577460	4193880	1.5	2.11E-03	3.22E-03	1.50E-03	5.98E-02	6.33E-03	2.25E-02	1.82E-02	1.53E-01	1.38E-03	2.30E-04	5.75E-04	3.52E-02	1.38E-03	2.14E-01	1.06E-01
577480_4193880_	577480	4193880	1.5	2.14E-03	3.26E-03	1.51E-03	6.05E-02	6.41E-03	2.28E-02	1.84E-02	1.55E-01	1.40E-03	2.33E-04	5.82E-04	3.56E-02	1.40E-03	2.17E-01	1.07E-01
577500_4193880_	577500	4193880	1.5	2.24E-03	3.41E-03	1.58E-03	6.33E-02	6.70E-03	2.39E-02	1.93E-02	1.62E-01	1.46E-03	2.44E-04	6.09E-04	3.73E-02	1.46E-03	2.27E-01	1.12E-01
577540_4193880_	577540	4193880	1.5	2.47E-03	3.77E-03	1.75E-03	7.00E-02	7.41E-03	2.64E-02	2.13E-02	1.79E-01	1.62E-03	2.69E-04	6.73E-04	4.12E-02	1.62E-03	2.51E-01	1.24E-01
577560_4193880_	577560	4193880	1.5	2.19E-03	3.35E-03	1.56E-03	6.22E-02	6.58E-03	2.34E-02	1.89E-02	1.59E-01	1.44E-03	2.39E-04	5.98E-04	3.66E-02	1.44E-03	2.23E-01	1.10E-01
577580_4193880_	577580	4193880	1.5	2.08E-03	3.19E-03	1.48E-03	5.92E-02	6.26E-03	2.23E-02	1.80E-02	1.51E-01	1.37E-03	2.28E-04	5.69E-04	3.48E-02	1.37E-03	2.12E-01	1.05E-01
577600_4193880_	577600	4193880	1.5	2.01E-03	3.08E-03	1.43E-03	5.71E-02	6.05E-03	2.15E-02	1.74E-02	1.46E-01	1.32E-03	2.20E-04	5.50E-04	3.36E-02	1.32E-03	2.05E-01	1.01E-01
577620_4193880_	577620	4193880	1.5	1.95E-03	3.00E-03	1.39E-03	5.57E-02	5.89E-03	2.10E-02	1.69E-02	1.42E-01	1.29E-03	2.14E-04	5.36E-04	3.28E-02	1.29E-03	2.00E-01	9.85E-02
577640_4193880_	577640	4193880	1.5	1.91E-03	2.93E-03	1.36E-03	5.44E-02	5.76E-03	2.05E-02	1.66E-02	1.39E-01	1.26E-03	2.10E-04	5.24E-04	3.21E-02	1.26E-03	1.95E-01	9.63E-02
577660_4193880_	577660	4193880	1.5	1.87E-03	2.88E-03	1.34E-03	5.34E-02	5.66E-03	2.01E-02	1.62E-02	1.36E-01	1.23E-03	2.06E-04	5.14E-04	3.15E-02	1.23E-03	1.92E-01	9.45E-02
577680_4193880_	577680	4193880	1.5	1.83E-03	2.83E-03	1.31E-03	5.25E-02	5.55E-03	1.98E-02	1.60E-02	1.34E-01	1.21E-03	2.02E-04	5.05E-04	3.09E-02	1.21E-03	1.88E-01	9.28E-02
577700_4193880_	577700	4193880	1.5	1.79E-03	2.77E-03	1.29E-03	5.14E-02	5.44E-03	1.94E-02	1.56E-02	1.31E-01	1.19E-03	1.98E-04	4.95E-04	3.03E-02	1.19E-03	1.84E-01	9.10E-02
577720_4193880_	577720	4193880	1.5	1.76E-03	2.72E-03	1.26E-03	5.05E-02	5.35E-03	1.90E-02	1.54E-02	1.29E-01	1.17E-03	1.94E-04	4.86E-04	2.97E-02	1.17E-03	1.81E-01	8.94E-02
577740_4193880_	577740	4193880	1.5	1.74E-03	2.69E-03	1.25E-03	4.99E-02	5.28E-03	1.88E-02	1.52E-02	1.27E-01	1.15E-03	1.92E-04	4.80E-04	2.94E-02	1.15E-03	1.79E-01	8.82E-02
577760_4193880_	577760	4193880	1.5	1.73E-03	2.66E-03	1.24E-03	4.94E-02	5.23E-03	1.86E-02	1.50E-02	1.26E-01	1.14E-03	1.90E-04	4.76E-04	2.91E-02	1.14E-03	1.77E-01	8.75E-02
577780_4193880_	577780	4193880	1.5	1.68E-03	2.60E-03	1.21E-03	4.83E-02	5.11E-03	1.82E-02	1.47E-02	1.23E-01	1.11E-03	1.86E-04	4.64E-04	2.84E-02	1.11E-03	1.73E-01	8.54E-02
577800_4193880_	577800	4193880	1.5	1.69E-03	2.61E-03	1.21E-03	4.84E-02	5.12E-03	1.82E-02	1.47E-02	1.23E-01	1.12E-03	1.86E-04	4.65E-04	2.85E-02	1.12E-03	1.73E-01	8.56E-02
577820_4193880_	577820	4193880	1.5	1.67E-03	2.58E-03	1.20E-03	4.79E-02	5.07E-03	1.80E-02	1.46E-02	1.22E-01	1.11E-03	1.84E-04	4.61E-04	2.82E-02	1.11E-03	1.72E-01	8.47E-02
577840_4193880_	577840	4193880	1.5	1.65E-03	2.55E-03	1.18E-03	4.73E-02	5.01E-03	1.78E-02	1.44E-02	1.21E-01	1.09E-03	1.82E-04	4.56E-04	2.79E-02	1.09E-03	1.70E-01	8.38E-02
577860_4193880_	577860	4193880	1.5	1.60E-03	2.49E-03	1.16E-03	4.62E-02	4.89E-03	1.74E-02	1.40E-02	1.18E-01	1.07E-03	1.78E-04	4.45E-04	2.72E-02	1.07E-03	1.66E-01	8.17E-02
577880_4193880_	577880	4193880	1.5	1.64E-03	2.54E-03	1.18E-03	4.71E-02	4.99E-03	1.78E-02	1.43E-02	1.20E-01	1.09E-03	1.81E-04	4.53E-04	2.77E-02	1.09E-03	1.69E-01	8.33E-02
577900_4193880_	577900	4193880	1.5	1.63E-03	2.53E-03	1.18E-03	4.70E-02	4.97E-03	1.77E-02	1.43E-02	1.20E-01	1.08E-03	1.81E-04	4.52E-04	2.77E-02	1.08E-03	1.68E-01	8.31E-02
577920_4193880_	577920	4193880	1.5	1.63E-03	2.53E-03	1.18E-03	4.70E-02	4.97E-03	1.77E-02	1.43E-02	1.20E-01	1.08E-03	1.81E-04	4.52E-04	2.77E-02	1.08E-03	1.68E-01	8.31E-02
577940_4193880_	577940	4193880	1.5	1.65E-03	2.55E-03	1.18E-03	4.73E-02	5.01E-03	1.78E-02	1.44E-02	1.21E-01	1.09E-03	1.82E-04	4.55E-04	2.79E-02	1.09E-03	1.70E-01	8.37E-02
577960_4193880_	577960	4193880	1.5	1.66E-03	2.56E-03	1.19E-03	4.75E-02	5.03E-03	1.79E-02	1.44E-02	1.21E-01	1.10E-03	1.83E-04	4.57E-04	2.80E-02	1.10E-03	1.70E-01	8.40E-02
577980_4193880_	577980	4193880	1.5	1.61E-03	2.48E-03	1.15E-03	4.61E-02	4.88E-03	1.74E-02	1.40E-02	1.18E-01	1.06E-03	1.77E-04	4.43E-04	2.71E-02	1.06E-03	1.65E-01	8.15E-02
578000_4193880_	578000	4193880	1.5	1.59E-03	2.46E-03	1.14E-03	4.56E-02	4.83E-03	1.72E-02	1.39E-02	1.17E-01	1.05E-03	1.76E-04	4.39E-04	2.69E-02	1.05E-03	1.64E-01	8.07E-02
578020_4193880_	578020	4193880	1.5	1.60E-03	2.46E-03	1.14E-03	4.57E-02	4.84E-03	1.72E-02	1.39E-02	1.17E-01	1.06E-03	1.76E-04	4.40E-04	2.69E-02	1.06E-03	1.64E-01	8.09E-02
578040_4193880_	578040	4193880	1.5	1.64E-03	2.52E-03	1.17E-03	4.68E-02	4.96E-03	1.77E-02	1.42E-02	1.20E-01	1.08E-03	1.80E-04	4.51E-04	2.76E-02	1.08E-03	1.68E-01	8.29E-02
578060_4193880_	578060	4193880	1.5	1.60E-03	2.44E-03	1.13E-03	4.53E-02	4.79E-03	1.71E-02	1.38E-02	1.16E-01	1.05E-03	1.74E-04	4.36E-04	2.67E-02	1.05E-03	1.62E-01	8.01E-02
578080_4193880_	578080	4193880	1.5	1.54E-03	2.34E-03	1.09E-03	4.35E-02	4.61E-03	1.64E-02	1.32E-02	1.11E-01	1.00E-03	1.67E-04	4.19E-04	2.56E-02	1.00E-03	1.56E-01	7.70E-02
578100_4193880_	578100	4193880	1.5	1.52E-03	2.31E-03	1.07E-03	4.29E-02	4.54E-03	1.62E-02	1.30E-02	1.09E-01	9.90E-04	1.65E-04	4.13E-04	2.53E-02	9.90E-04	1.54E-01	7.59E-02
578120_4193880_	578120	4193880	1.5	1.54E-03	2.35E-03	1.09E-03	4.37E-02	4.62E-03	1.65E-02	1.33E-02	1.11E-01	1.01E-03	1.68E-04	4.20E-04	2.57E-02	1.01E-03	1.57E-01	7.72E-02
578140_4193880_	578140	4193880	1.5	1.54E-03	2.35E-03	1.09E-03	4.36E-02	4.61E-03	1.64E-02	1.32E-02	1.11E-01	1.01E-03	1.68E-04	4.19E-04	2.57E-02	1.01E-03	1.56E-01	7.71E-02
578160_4193880_	578160	4193880	1.5	1.54E-03	2.35E-03	1.09E-03	4.36E-02	4.61E-03	1.64E-02	1.32E-02	1.11E-01	1.01E-03	1.68E-04	4.19E-04	2.57E-02	1.01E-03	1.56E-01	7.71E-02
578180_4193880_	578180	4193880	1.5	1.53E-03	2.34E-03	1.09E-03	4.34E-02	4.59E-03	1.64E-02	1.32E-02	1.11E-01	1.00E-03	1.67E-04	4.18E-04	2.56E-02	1.00E-03	1.56E-01	7.68E-02
578200_4193880_	578200	4193880	1.5	1.52E-03	2.32E-03	1.08E-03	4.30E-02	4.55E-03	1.62E-02	1.31E-02	1.10E-01	9.93E-04	1.66E-04	4.14E-04	2.53E-02	9.93E-04	1.54E-01	7.61E-02
578220_4193880_	578220	4193880	1.5	1.49E-03	2.28E-03	1.06E-03	4.23E-02	4.48E-03	1.59E-02	1.29E-02	1.08E-01	9.76E-04	1.63E-04	4.07E-04	2.49E-02	9.76E-04	1.52E-01	7.48E-02
578240_4193880_	578240	4193880	1.5	1.47E-03	2.24E-03	1.04E-03	4.15E-02	4.39E-03	1.56E-02	1.26E-02	1.06E-01	9.58E-04	1.60E-04	3.99E-04	2.44E-02	9.58E-04	1.49E-01	7.34E-02
578260_4193880_	578260	4193880	1.5	1.37E-03	2.08E-03	9.64E-04	3.85E-02	4.08E-03	1.45E-02	1.17E-02	9.83E-02	8.89E-04	1.48E-04	3.71E-04	2.27E-02	8.89E-04	1.38E-01	6.81E-02
575680_4193900_	575680	4193900	1.5	2.11E-03	3.17E-03	1.47E-03	5.89E-02	6.23E-03	2.22E-02	1.79E-02	1.50E-01	1.36E-03	2.27E-04	5.66E-04	3.47E-02	1.36E-03	2.11E-01	1.04E-01
575700_4193900_	575700	4193900	1.5	2.12E-03	3.19E-03	1.48E-03	5.92E-02	6.27E-03	2.23E-02	1.80E-02	1.51E-01	1.37E-03	2.28E-04	5.70E-04	3.49E-02	1.37E-03	2.12E-01	1.05E-01
575720_4193900_	575720	4193900	1.5	1.97E-03	2.96E-03	1.37E-03	5.50E-02	5.82E-03	2.07E-02	1.67E-02	1.40E-01	1.27E-03	2.12E-04	5.29E-04	3.24E-02	1.27E-03	1.97E-01	9.72E-02
575740_4193900_	575740	4193900	1.5	1.84E-03	2.76E-03	1.28E-03	5.12E-02	5.42E-03	1.93E-02	1.56E-02	1.31E-01	1.18E-03	1.97E-04	4.92E-04	3.01E-02	1.18E-03	1.84E-01	9.05E-02
575760_4193900_	575760	4193900	1.5	2.00E-03	3.01E-03	1.40E-03	5.58E-02	5.90E-03	2.10E-02	1.70E-02	1.42E-01	1.29E-03	2.15E-04	5.37E-04	3.29E-02	1.29E-03	2.00E-01	9.87E-02
575780_4193900_	575780	4193900	1.5	2.04E-03	3.06E-03	1.42E-03	5.68E-02	6.02E-03	2.14E-02	1.73E-02	1.45E-01	1.31E-03	2.19E-04	5.47E-04	3.35E-02	1.31E-03	2.04E-01	1.01E-01
575800_4193900_	575800	4193900	1.5	1.79E-03	2.68E-03	1.25E-03	4.98E-02	5.27E-03	1.88E-02	1.52E-02	1.27E-01	1.15E-03	1.92E-04	4.79E-04	2.93E-02	1.15E-03	1.79E-01	8.82E-02
575820_4193900_	575820	4193900	1.5	1.68E-03	2.53E-03	1.17E-03	4.69E-02	4.96E-03	1.77E-02	1.43E-02	1.20E-01	1.08E-03	1.80E-04	4.51E-04	2.76E-02	1.08E-03	1.68E-01	8.30E-02
575840_4193900_	575840	4193900	1.5	1.57E-03	2.36E-03	1.09E-03	4.38E-02	4.63E-03	1.65E-02	1.33E-02	1.12E-01	1.01E-03	1.68E-04	4.21E-04	2.58E-02	1.01E-03	1.57E-01	7.74E-02
575860_4193900_	575860	4193900	1.5	1.57E-03	2.35E-03	1.09E-03	4.37E-02	4.62E-03	1.65E-02	1.33E-02	1.12E-01	1.01E-03	1.68E-04	4.20E-04	2.57E-02	1.01E-03	1.57E-01	7.73E-02
575880_4193900_	575880	4193900	1.5	1.56E-03	2.34E-03	1.09E-03	4.34E-02	4.59E-03	1.64E-02	1.32E-02	1.11E-01	1.00E-03	1.67E-04	4.17E-04	2.55E-02	1.00E-03	1.56E-01	7.67E-02
575900_4193900_	575900	4193900	1.5	1.55E-03	2.33E-03	1.08E-03	4.32E-02	4.57E-03	1.63E-02	1.31E-02	1.10E-01	9.97E-04	1.66E-04	4.16E-04	2.54E-02	9.97E-04	1.55E-01	7.64E-02
575920_4193900_	575920	4193900	1.5	1.56E-03	2.34E-03	1.09E-03	4.35E-02	4.60E-03	1.64E-02	1.32E-02	1.11E-01	1.00E-03	1.67E-04	4.18E-04	2.56E-02	1.00E-03	1.56E-01	7.69E-02
575940_4193900_	575940	4193900	1.5	1.86E-03	2.79E-03	1.29E-03	5.17E-02	5.47E-03	1.95E-02	1.57E-02	1.32E-01	1.19E-03	1.99E-04	4.98E-04	3.05E-02	1.19E-03	1.85E-01	9.15E-02
575960_4193900_	575960	4193900	1.5	1.96E-03	2.95E-03	1.37E-03	5.47E-02	5.79E-03	2.06E-02	1.66E-02	1.40E-01	1.26E-03	2.11E-04	5.27E-04	3.22E-02	1.26E-03	1.96E-01	9.68E-02
575980_4193900_	575980	4193900	1.5	2.06E-03	3.09E-03	1.43E-03	5.73E-02	6.07E-03	2.16E-02	1.74E-02	1.46E-01	1.32E-03	2.21E-04	5.52E-04	3.38E-02	1.32E-03	2.06E-01	1.01E-01
576020_4193900_	576020	4193900	1.5	2.13E-03	3.21E-03	1.49E-03	5.95E-02	6.30E-03	2.24E-02	1.81E-02	1.52E-01	1.37E-03	2.29E-04	5.73E-04	3.51E-02	1.37E-03	2.13E-01	1.05E-01
576040_4193900_	576040	4193900	1.5	2.09E-03	3.14E-03	1.46E-03	5.83E-02	6.17E-03	2.20E-02	1.77E-02	1.49E-01	1.35E-03	2.24E-04	5.61E-04	3.43E-02	1.35E-03	2.09E-01	1.03E-01
576060_4193900_	576060	4193900	1.5	2.08E-03	3.12E-03	1.45E-03	5.80E-02	6.13E-03	2.18E-02	1.76E-02	1.48E-01	1.34E-03	2.23E-04	5.58E-04	3.41E-02	1.34E-03	2.08E-01	1.03E-01
576080_4193900_	576080	4193900	1.5	2.08E-03	3.13E-03	1.45E-03	5.81E-02	6.14E-03	2.19E-02	1.77E-02	1.48E-01	1.34E-03	2.23E-04	5.59E-04	3.42E-02	1.34E-03	2.08E-01	1.03E-01
576100_4193900_	576100	4193900	1.5	2.10E-03	3.16E-03	1.47E-03	5.86E-02	6.20E-03	2.21E-02	1.78E-02	1.50E-01	1.35E-03	2.26E-04	5.64E-04	3.45E-02	1.35E-03	2.10E-01	1.04E-01
576120_4193900_	576120	4193900	1.5	2.13E-03	3.21E-03	1.49E-03	5.96E-02	6.30E-03	2.25E-02	1.81E-02	1.52E-01	1.38E-03	2.29E-04	5.73E-04	3.51E-02	1.38E-03	2.14E-01	1.05E-01
576140_4193900_	576140	4193900	1.5	2.18E-03	3.27E-03	1.52E-03	6.07E-02	6.42E-03	2.29E-02	1.85E-02	1.55E-01	1.40E-03	2.34E-04	5.84E-04	3.57E-02	1.40E-03	2.18E-01	1.07E-01
576160_4193900_	576160	4193900	1.5	2.25E-03	3.39E-03	1.57E-03	6.29E-02	6.66E-03	2.37E-02	1.91E-02	1.61E-01	1.45E-03	2.42E-04	6.05E-04	3.70E-02	1.45E-03	2.26E-01	1.11E-01
576180_4193900_	576180	4193900	1.5	2.34E-03	3.51E-03	1.63E-03	6.52E-02	6.90E-03	2.46E-02	1.98E-02	1.66E-01	1.51E-03	2.51E-04	6.27E-04	3.84E-02	1.51E-03	2.34E-01	1.15E-01
576200_4193900_	576200	4193900	1.5	2.41E-03	3.63E-03	1.68E-03	6.74E-02	7.13E-03	2.54E-02	2.05E-02	1.72E-01	1.56E-03	2.59E-04	6.48E-04	3.97E-02	1.56E-03	2.42E-01	1.19E-01
576220_4193900_	576220	4193900	1.5	2.50E-03	3.76E-03	1.75E-03	6.99E-02	7.39E-03	2.63E-02	2.12E-02	1.78E-01	1.61E-03	2.69E-04	6.72E-04	4.11E-02	1.61E-03	2.51E-01	1.24E-01
576240_4193900_	576240	4193900	1.5	2.62E-03	3.93E-03	1.83E-03	7.30E-02	7.72E-03	2.75E-02	2.22E-02	1.86E-01	1.69E-03	2.81E-04	7.02E-04	4.30E-02	1.69E-03	2.62E-01	1.29E-01
576260_4193900_	576260	4193900	1.5	2.73E-03	4.10E-03	1.90E-03	7.60E-02	8.05E-03	2.87E-02	2.31E-02	1.94E-01	1.76E-03	2.93E-04	7.31E-04	4.48E-02	1.76E-03	2.73E-01	1.34E-01
576280_4193900_	576280	4193900	1.5	2.92E-03	4.39E-03	2.04E-03	8.15E-02	8.62E-03	3.07E-02	2.48E-02	2.08E-01	1.88E-03	3.13E-04	7.84E-04	4.80E-02	1.88E-03	2.92E-01	1.44E-01
576300_4193900_	576300	4193900	1.5	3.29E-03	4.94E-03	2.29E-03	9.17E-02	9.71E-03	3.46E-02	2.79E-02	2.34E-01	2.12E-03	3.53E-04	8.82E-04	5.40E-02	2.12E-03	3.29E-01	1.62E-01
576320_4193900_	576320	4193900	1.5	3.95E-03	5.92E-03	2.75E-03	1.10E-01	1.16E-02	4.14E-02	3.34E-02	2.81E-01	2.54E-03	4.23E-04	1.06E-03	6.47E-02	2.54E-03	3.94E-01	1.94E-01
576400_4193900_	576400	4193900	1.5	3.69E-03	5.53E-03	2.57E-03	1.03E-01	1.09E-02	3.87E-02	3.12E-02	2.62E-01	2.37E-03	3.95E-04	9.88E-04	6.05E-02	2.37E-03	3.68E-01	1.82E-01
576420_4193900_	576420	4193900	1.5	3.25E-03	4.88E-03	2.27E-03	9.06E-02	9.59E-03	3.41E-02	2.75E-02	2.31E-01	2.09E-03	3.49E-04	8.71E-04	5.33E-02	2.09E-03	3.25E-01	1.60E-01
576440_4193900_	576440	4193900	1.5	2.99E-03	4.49E-03	2.08E-03	8.32E-02	8.81E-03	3.14E-02	2.53E-02	2.12E-01	1.92E-03	3.20E-04	8.01E-04	4.90E-02	1.92E-03	2.99E-01	1.47E-01
576460_4193900_	576460	4193900	1.5	2.82E-03	4.23E-03	1.97E-03	7.86E-02	8.32E-03	2.96E-02	2.39E-02	2.01E-01	1.81E-03	3.02E-04	7.56E-04	4.63E-02	1.81E-03	2.82E-01	1.39E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576940_4193900_	576940	4193900	1.5	2.69E-03	4.05E-03	1.88E-03	7.52E-02	7.95E-03	2.83E-02	2.28E-02	1.92E-01	1.74E-03	2.89E-04	7.23E-04	4.42E-02	1.74E-03	2.70E-01	1.33E-01
576960_4193900_	576960	4193900	1.5	2.82E-03	4.24E-03	1.97E-03	7.87E-02	8.33E-03	2.97E-02	2.39E-02	2.01E-01	1.82E-03	3.03E-04	7.57E-04	4.63E-02	1.82E-03	2.82E-01	1.39E-01
576980_4193900_	576980	4193900	1.5	2.81E-03	4.24E-03	1.97E-03	7.86E-02	8.32E-03	2.96E-02	2.39E-02	2.01E-01	1.82E-03	3.03E-04	7.57E-04	4.63E-02	1.82E-03	2.82E-01	1.39E-01
577000_4193900_	577000	4193900	1.5	2.78E-03	4.18E-03	1.94E-03	7.76E-02	8.21E-03	2.92E-02	2.36E-02	1.98E-01	1.79E-03	2.98E-04	7.46E-04	4.57E-02	1.79E-03	2.78E-01	1.37E-01
577020_4193900_	577020	4193900	1.5	2.76E-03	4.16E-03	1.93E-03	7.72E-02	8.17E-03	2.91E-02	2.35E-02	1.97E-01	1.78E-03	2.97E-04	7.43E-04	4.55E-02	1.78E-03	2.77E-01	1.37E-01
577040_4193900_	577040	4193900	1.5	2.76E-03	4.16E-03	1.93E-03	7.73E-02	8.18E-03	2.91E-02	2.35E-02	1.97E-01	1.78E-03	2.97E-04	7.44E-04	4.55E-02	1.78E-03	2.77E-01	1.37E-01
577060_4193900_	577060	4193900	1.5	2.78E-03	4.18E-03	1.94E-03	7.76E-02	8.22E-03	2.93E-02	2.36E-02	1.98E-01	1.79E-03	2.99E-04	7.47E-04	4.57E-02	1.79E-03	2.78E-01	1.37E-01
577080_4193900_	577080	4193900	1.5	2.84E-03	4.29E-03	1.99E-03	7.95E-02	8.42E-03	3.00E-02	2.42E-02	2.03E-01	1.84E-03	3.06E-04	7.65E-04	4.68E-02	1.84E-03	2.85E-01	1.41E-01
577100_4193900_	577100	4193900	1.5	2.97E-03	4.47E-03	2.07E-03	8.29E-02	8.78E-03	3.13E-02	2.52E-02	2.12E-01	1.92E-03	3.19E-04	7.98E-04	4.88E-02	1.92E-03	2.97E-01	1.47E-01
577120_4193900_	577120	4193900	1.5	2.74E-03	4.13E-03	1.92E-03	7.66E-02	8.11E-03	2.89E-02	2.33E-02	1.95E-01	1.77E-03	2.95E-04	7.37E-04	4.51E-02	1.77E-03	2.75E-01	1.35E-01
577140_4193900_	577140	4193900	1.5	2.58E-03	3.89E-03	1.81E-03	7.22E-02	7.64E-03	2.72E-02	2.19E-02	1.84E-01	1.67E-03	2.78E-04	6.94E-04	4.25E-02	1.67E-03	2.59E-01	1.28E-01
577160_4193900_	577160	4193900	1.5	2.51E-03	3.79E-03	1.76E-03	7.03E-02	7.44E-03	2.65E-02	2.14E-02	1.79E-01	1.62E-03	2.70E-04	6.76E-04	4.14E-02	1.62E-03	2.52E-01	1.24E-01
577180_4193900_	577180	4193900	1.5	2.44E-03	3.69E-03	1.71E-03	6.86E-02	7.26E-03	2.58E-02	2.08E-02	1.75E-01	1.58E-03	2.64E-04	6.60E-04	4.04E-02	1.58E-03	2.46E-01	1.21E-01
577200_4193900_	577200	4193900	1.5	2.41E-03	3.64E-03	1.69E-03	6.76E-02	7.16E-03	2.55E-02	2.06E-02	1.73E-01	1.56E-03	2.60E-04	6.51E-04	3.98E-02	1.56E-03	2.42E-01	1.20E-01
577220_4193900_	577220	4193900	1.5	2.38E-03	3.59E-03	1.67E-03	6.67E-02	7.06E-03	2.51E-02	2.03E-02	1.70E-01	1.54E-03	2.57E-04	6.41E-04	3.93E-02	1.54E-03	2.39E-01	1.18E-01
577240_4193900_	577240	4193900	1.5	2.30E-03	3.49E-03	1.62E-03	6.47E-02	6.85E-03	2.44E-02	1.97E-02	1.65E-01	1.49E-03	2.49E-04	6.23E-04	3.81E-02	1.49E-03	2.32E-01	1.14E-01
577260_4193900_	577260	4193900	1.5	2.25E-03	3.41E-03	1.58E-03	6.32E-02	6.69E-03	2.38E-02	1.92E-02	1.61E-01	1.46E-03	2.43E-04	6.08E-04	3.72E-02	1.46E-03	2.27E-01	1.12E-01
577280_4193900_	577280	4193900	1.5	2.22E-03	3.37E-03	1.56E-03	6.25E-02	6.61E-03	2.35E-02	1.90E-02	1.59E-01	1.44E-03	2.40E-04	6.01E-04	3.68E-02	1.44E-03	2.24E-01	1.10E-01
577300_4193900_	577300	4193900	1.5	2.20E-03	3.33E-03	1.55E-03	6.19E-02	6.55E-03	2.33E-02	1.88E-02	1.58E-01	1.43E-03	2.38E-04	5.95E-04	3.64E-02	1.43E-03	2.22E-01	1.09E-01
577320_4193900_	577320	4193900	1.5	2.18E-03	3.31E-03	1.53E-03	6.13E-02	6.49E-03	2.31E-02	1.87E-02	1.57E-01	1.42E-03	2.36E-04	5.90E-04	3.61E-02	1.42E-03	2.20E-01	1.09E-01
577340_4193900_	577340	4193900	1.5	2.15E-03	3.27E-03	1.52E-03	6.07E-02	6.42E-03	2.29E-02	1.84E-02	1.55E-01	1.40E-03	2.33E-04	5.84E-04	3.57E-02	1.40E-03	2.18E-01	1.07E-01
577360_4193900_	577360	4193900	1.5	2.18E-03	3.31E-03	1.54E-03	6.14E-02	6.50E-03	2.31E-02	1.87E-02	1.57E-01	1.42E-03	2.36E-04	5.91E-04	3.62E-02	1.42E-03	2.20E-01	1.09E-01
577380_4193900_	577380	4193900	1.5	2.20E-03	3.34E-03	1.55E-03	6.20E-02	6.57E-03	2.34E-02	1.89E-02	1.58E-01	1.43E-03	2.39E-04	5.97E-04	3.65E-02	1.43E-03	2.22E-01	1.10E-01
577400_4193900_	577400	4193900	1.5	2.20E-03	3.35E-03	1.56E-03	6.22E-02	6.58E-03	2.34E-02	1.89E-02	1.59E-01	1.44E-03	2.39E-04	5.98E-04	3.66E-02	1.44E-03	2.23E-01	1.10E-01
577420_4193900_	577420	4193900	1.5	2.20E-03	3.36E-03	1.56E-03	6.23E-02	6.59E-03	2.35E-02	1.89E-02	1.59E-01	1.44E-03	2.40E-04	5.99E-04	3.67E-02	1.44E-03	2.23E-01	1.10E-01
577440_4193900_	577440	4193900	1.5	2.20E-03	3.35E-03	1.56E-03	6.22E-02	6.58E-03	2.34E-02	1.89E-02	1.59E-01	1.44E-03	2.39E-04	5.98E-04	3.66E-02	1.44E-03	2.23E-01	1.10E-01
577460_4193900_	577460	4193900	1.5	2.21E-03	3.37E-03	1.56E-03	6.25E-02	6.61E-03	2.35E-02	1.90E-02	1.59E-01	1.44E-03	2.40E-04	6.01E-04	3.68E-02	1.44E-03	2.24E-01	1.11E-01
577480_4193900_	577480	4193900	1.5	2.20E-03	3.36E-03	1.56E-03	6.24E-02	6.60E-03	2.35E-02	1.90E-02	1.59E-01	1.44E-03	2.40E-04	6.00E-04	3.67E-02	1.44E-03	2.24E-01	1.10E-01
577500_4193900_	577500	4193900	1.5	2.33E-03	3.55E-03	1.65E-03	6.58E-02	6.97E-03	2.48E-02	2.00E-02	1.68E-01	1.52E-03	2.53E-04	6.33E-04	3.88E-02	1.52E-03	2.36E-01	1.16E-01
577540_4193900_	577540	4193900	1.5	2.44E-03	3.73E-03	1.73E-03	6.92E-02	7.32E-03	2.61E-02	2.10E-02	1.77E-01	1.60E-03	2.66E-04	6.66E-04	4.07E-02	1.60E-03	2.48E-01	1.22E-01
577560_4193900_	577560	4193900	1.5	2.20E-03	3.37E-03	1.56E-03	6.25E-02	6.61E-03	2.35E-02	1.90E-02	1.59E-01	1.44E-03	2.40E-04	6.01E-04	3.68E-02	1.44E-03	2.24E-01	1.10E-01
577580_4193900_	577580	4193900	1.5	2.10E-03	3.21E-03	1.49E-03	5.97E-02	6.31E-03	2.25E-02	1.81E-02	1.52E-01	1.38E-03	2.30E-04	5.74E-04	3.51E-02	1.38E-03	2.14E-01	1.06E-01
577600_4193900_	577600	4193900	1.5	2.03E-03	3.12E-03	1.45E-03	5.78E-02	6.12E-03	2.18E-02	1.76E-02	1.48E-01	1.34E-03	2.23E-04	5.56E-04	3.40E-02	1.34E-03	2.07E-01	1.02E-01
577620_4193900_	577620	4193900	1.5	1.97E-03	3.03E-03	1.41E-03	5.63E-02	5.96E-03	2.12E-02	1.71E-02	1.44E-01	1.30E-03	2.17E-04	5.42E-04	3.32E-02	1.30E-03	2.02E-01	9.96E-02
577640_4193900_	577640	4193900	1.5	1.92E-03	2.96E-03	1.38E-03	5.50E-02	5.82E-03	2.07E-02	1.67E-02	1.40E-01	1.27E-03	2.12E-04	5.29E-04	3.24E-02	1.27E-03	1.97E-01	9.73E-02
577660_4193900_	577660	4193900	1.5	1.89E-03	2.91E-03	1.35E-03	5.40E-02	5.72E-03	2.04E-02	1.64E-02	1.38E-01	1.25E-03	2.08E-04	5.20E-04	3.18E-02	1.25E-03	1.94E-01	9.55E-02
577680_4193900_	577680	4193900	1.5	1.85E-03	2.85E-03	1.32E-03	5.29E-02	5.60E-03	2.00E-02	1.61E-02	1.35E-01	1.22E-03	2.04E-04	5.09E-04	3.12E-02	1.22E-03	1.90E-01	9.37E-02
577700_4193900_	577700	4193900	1.5	1.81E-03	2.80E-03	1.30E-03	5.19E-02	5.50E-03	1.96E-02	1.58E-02	1.33E-01	1.20E-03	2.00E-04	5.00E-04	3.06E-02	1.20E-03	1.86E-01	9.19E-02
577720_4193900_	577720	4193900	1.5	1.77E-03	2.74E-03	1.27E-03	5.09E-02	5.39E-03	1.92E-02	1.55E-02	1.30E-01	1.17E-03	1.96E-04	4.90E-04	3.00E-02	1.17E-03	1.82E-01	9.00E-02
577740_4193900_	577740	4193900	1.5	1.76E-03	2.71E-03	1.26E-03	5.04E-02	5.33E-03	1.90E-02	1.53E-02	1.29E-01	1.16E-03	1.94E-04	4.85E-04	2.97E-02	1.16E-03	1.81E-01	8.91E-02
577760_4193900_	577760	4193900	1.5	1.75E-03	2.70E-03	1.25E-03	5.01E-02	5.30E-03	1.89E-02	1.52E-02	1.28E-01	1.16E-03	1.93E-04	4.82E-04	2.95E-02	1.16E-03	1.80E-01	8.87E-02
577780_4193900_	577780	4193900	1.5	1.72E-03	2.66E-03	1.24E-03	4.94E-02	5.23E-03	1.86E-02	1.50E-02	1.26E-01	1.14E-03	1.90E-04	4.75E-04	2.91E-02	1.14E-03	1.77E-01	8.74E-02
577800_4193900_	577800	4193900	1.5	1.70E-03	2.63E-03	1.22E-03	4.87E-02	5.16E-03	1.84E-02	1.48E-02	1.24E-01	1.13E-03	1.88E-04	4.69E-04	2.87E-02	1.13E-03	1.75E-01	8.62E-02
577820_4193900_	577820	4193900	1.5	1.68E-03	2.60E-03	1.20E-03	4.82E-02	5.10E-03	1.82E-02	1.46E-02	1.23E-01	1.11E-03	1.85E-04	4.63E-04	2.84E-02	1.11E-03	1.73E-01	8.52E-02
577840_4193900_	577840	4193900	1.5	1.66E-03	2.58E-03	1.20E-03	4.79E-02	5.07E-03	1.81E-02	1.46E-02	1.22E-01	1.11E-03	1.84E-04	4.61E-04	2.82E-02	1.11E-03	1.72E-01	8.47E-02
577860_4193900_	577860	4193900	1.5	1.63E-03	2.53E-03	1.17E-03	4.69E-02	4.96E-03	1.77E-02	1.43E-02	1.20E-01	1.08E-03	1.80E-04	4.51E-04	2.76E-02	1.08E-03	1.68E-01	8.29E-02
577880_4193900_	577880	4193900	1.5	1.62E-03	2.50E-03	1.16E-03	4.65E-02	4.92E-03	1.75E-02	1.41E-02	1.19E-01	1.07E-03	1.79E-04	4.47E-04	2.74E-02	1.07E-03	1.67E-01	8.22E-02
577900_4193900_	577900	4193900	1.5	1.61E-03	2.49E-03	1.16E-03	4.62E-02	4.89E-03	1.74E-02	1.41E-02	1.18E-01	1.07E-03	1.78E-04	4.45E-04	2.72E-02	1.07E-03	1.66E-01	8.18E-02
577920_4193900_	577920	4193900	1.5	1.62E-03	2.51E-03	1.16E-03	4.65E-02	4.92E-03	1.75E-02	1.41E-02	1.19E-01	1.07E-03	1.79E-04	4.47E-04	2.74E-02	1.07E-03	1.67E-01	8.23E-02
577940_4193900_	577940	4193900	1.5	1.67E-03	2.58E-03	1.20E-03	4.79E-02	5.07E-03	1.81E-02	1.46E-02	1.22E-01	1.11E-03	1.84E-04	4.61E-04	2.82E-02	1.11E-03	1.72E-01	8.48E-02
577960_4193900_	577960	4193900	1.5	1.70E-03	2.63E-03	1.22E-03	4.88E-02	5.17E-03	1.84E-02	1.48E-02	1.25E-01	1.13E-03	1.88E-04	4.70E-04	2.88E-02	1.13E-03	1.75E-01	8.64E-02
577980_4193900_	577980	4193900	1.5	1.66E-03	2.57E-03	1.19E-03	4.76E-02	5.04E-03	1.79E-02	1.45E-02	1.22E-01	1.10E-03	1.83E-04	4.58E-04	2.80E-02	1.10E-03	1.71E-01	8.42E-02
578000_4193900_	578000	4193900	1.5	1.61E-03	2.49E-03	1.15E-03	4.62E-02	4.88E-03	1.74E-02	1.40E-02	1.18E-01	1.07E-03	1.78E-04	4.44E-04	2.72E-02	1.07E-03	1.66E-01	8.16E-02
578020_4193900_	578020	4193900	1.5	1.64E-03	2.53E-03	1.18E-03	4.70E-02	4.97E-03	1.77E-02	1.43E-02	1.20E-01	1.09E-03	1.81E-04	4.52E-04	2.77E-02	1.09E-03	1.69E-01	8.31E-02
578040_4193900_	578040	4193900	1.5	1.66E-03	2.55E-03	1.18E-03	4.74E-02	5.01E-03	1.79E-02	1.44E-02	1.21E-01	1.09E-03	1.82E-04	4.56E-04	2.79E-02	1.09E-03	1.70E-01	8.38E-02
578060_4193900_	578060	4193900	1.5	1.62E-03	2.49E-03	1.15E-03	4.61E-02	4.88E-03	1.74E-02	1.40E-02	1.18E-01	1.07E-03	1.78E-04	4.44E-04	2.72E-02	1.07E-03	1.65E-01	8.16E-02
578080_4193900_	578080	4193900	1.5	1.60E-03	2.45E-03	1.14E-03	4.55E-02	4.82E-03	1.72E-02	1.38E-02	1.16E-01	1.05E-03	1.75E-04	4.38E-04	2.68E-02	1.05E-03	1.63E-01	8.05E-02
578100_4193900_	578100	4193900	1.5	1.59E-03	2.43E-03	1.13E-03	4.52E-02	4.78E-03	1.70E-02	1.37E-02	1.15E-01	1.04E-03	1.74E-04	4.35E-04	2.66E-02	1.04E-03	1.62E-01	7.99E-02
578120_4193900_	578120	4193900	1.5	1.58E-03	2.43E-03	1.13E-03	4.51E-02	4.77E-03	1.70E-02	1.37E-02	1.15E-01	1.04E-03	1.73E-04	4.34E-04	2.65E-02	1.04E-03	1.62E-01	7.97E-02
578140_4193900_	578140	4193900	1.5	1.57E-03	2.41E-03	1.12E-03	4.48E-02	4.74E-03	1.69E-02	1.36E-02	1.14E-01	1.03E-03	1.72E-04	4.31E-04	2.64E-02	1.03E-03	1.61E-01	7.92E-02
578160_4193900_	578160	4193900	1.5	1.56E-03	2.39E-03	1.11E-03	4.43E-02	4.69E-03	1.67E-02	1.35E-02	1.13E-01	1.02E-03	1.71E-04	4.27E-04	2.61E-02	1.02E-03	1.59E-01	7.84E-02
578180_4193900_	578180	4193900	1.5	1.55E-03	2.37E-03	1.10E-03	4.39E-02	4.65E-03	1.66E-02	1.34E-02	1.12E-01	1.01E-03	1.69E-04	4.23E-04	2.59E-02	1.01E-03	1.58E-01	7.77E-02
578200_4193900_	578200	4193900	1.5	1.53E-03	2.34E-03	1.08E-03	4.34E-02	4.59E-03	1.63E-02	1.32E-02	1.11E-01	1.00E-03	1.67E-04	4.17E-04	2.55E-02	1.00E-03	1.55E-01	7.67E-02
578220_4193900_	578220	4193900	1.5	1.50E-03	2.30E-03	1.07E-03	4.27E-02	4.52E-03	1.61E-02	1.30E-02	1.09E-01	9.87E-04	1.64E-04	4.11E-04	2.52E-02	9.87E-04	1.53E-01	7.56E-02
578240_4193900_	578240	4193900	1.5	1.47E-03	2.24E-03	1.04E-03	4.17E-02	4.41E-03	1.57E-02	1.27E-02	1.06E-01	9.62E-04	1.60E-04	4.01E-04	2.45E-02	9.62E-04	1.49E-01	7.37E-02
578260_4193900_	578260	4193900	1.5	1.42E-03	2.15E-03	1.00E-03	4.00E-02	4.23E-03	1.51E-02	1.22E-02	1.02E-01	9.23E-04	1.54E-04	3.85E-04	2.35E-02	9.23E-04	1.43E-01	7.08E-02
578280_4193900_	578280	4193900	1.5	1.29E-03	1.95E-03	9.04E-04	3.62E-02	3.83E-03	1.36E-02	1.10E-02	9.23E-02	8.35E-04	1.39E-04	3.48E-04	2.13E-02	8.35E-04	1.30E-01	6.40E-02
575680_4193920_	575680	4193920	1.5	2.10E-03	3.15E-03	1.46E-03	5.84E-02	6.18E-03	2.20E-02	1.78E-02	1.49E-01	1.35E-03	2.25E-04	5.62E-04	3.44E-02	1.35E-03	2.10E-01	1.03E-01
575700_4193920_	575700	4193920	1.5	2.06E-03	3.10E-03	1.44E-03	5.75E-02	6.08E-03	2.17E-02	1.75E-02	1.47E-01	1.33E-03	2.21E-04	5.53E-04	3.38E-02	1.33E-03	2.06E-01	1.02E-01
575720_4193920_	575720	4193920	1.5	1.82E-03	2.74E-03	1.27E-03	5.08E-02	5.37E-03	1.91E-02	1.54E-02	1.30E-01	1.17E-03	1.95E-04	4.88E-04	2.99E-02	1.17E-03	1.82E-01	8.98E-02
575740_4193920_	575740	4193920	1.5	1.73E-03	2.60E-03	1.21E-03	4.83E-02	5.11E-03	1.82E-02	1.47E-02	1.23E-01	1.12E-03	1.86E-04	4.65E-04	2.84E-02	1.12E-03	1.73E-01	8.55E-02
575760_4193920_	575760	4193920	1.5	1.94E-03	2.91E-03	1.35E-03	5.41E-02	5.72E-03	2.04E-02	1.64E-02	1.38E-01	1.25E-03	2.08E-04	5.20E-04	3.18E-02	1.25E-03	1.94E-01	9.57E-02
575780_4193920_	575780	4193920	1.5	1.96E-03	2.94E-03	1.37E-03	5.46E-02	5.78E-03	2.06E-02	1.66E-02	1.39E-01	1.26E-03	2.10E-04	5.25E-04	3.22E-02	1.26E-03	1.96E-01	9.66E-02
575800_4193920_	575800	4193920	1.5	1.71E-03	2.56E-03	1.19E-03	4.75E-02	5.03E-03	1.79E-02	1.44E-02	1.21E-01	1.10E-03	1.83E-04	4.57E-04	2.80E-02	1.10E-03	1.70E-01	8.41E-02
575820_4193920_	575820	4193920	1.5	1.64E-03	2.46E-03	1.14E-03	4.57E-02	4.84E-03	1.72E-02	1.39E-02	1.17E-01	1.06E-03	1.76E-04	4.40E-04	2.69E-02	1.06E-03	1.64E-01	8.09E-02
575840_4193920_	575840	4193920	1.5	1.57E-03	2.36E-03	1.10E-03	4.38E-02	4.64E-03	1.65E-02	1.33E-02	1.12E-01	1.01E-03	1.69E-04	4.22E-04	2.58E-02	1.01E-03	1.57E-01	7.75E-02
575860_4193920_	575860	4193920	1.5	1.56E-03	2.33E-03	1.08E-03	4.33E-02	4.59E-03	1.63E-02	1.32E-02	1.11E-01	1.00E-03	1.67E-04	4.17E-04	2.55E-02	1.00E-03	1.55E-01	7.67E-02
575880_4193920_	575880	4193920	1.5	1.53E-03	2.29E-03	1.06E-03	4.25E-02	4.50E-03	1.60E-02	1.29E-02	1.09E-01	9.82E-04	1.64E-04	4.09E-04	2.50E-02	9.82E-04	1.52E-01	7.52E-02
575900_4193920_	575900	4193920	1.5	1.52E-03	2.28E-03	1.06E-03	4.24E-02	4.48E-03	1.60E-02	1.29E-02	1.08E-01	9.78E-04	1.63E-04	4.07E-04	2.49E-02	9.78E-04	1.52E-01	7.49E-02
575920_4193920_	575920	4193920	1.5	1.53E-03	2.30E-03	1.07E-03	4.27E-02	4.51E-03	1.61E-02	1.30E-02	1.09E-01	9.85E-04	1.64E-04	4.10E-04	2.51E-02	9.85E-04	1.53E-01	7.55E-02
575940_4193920_	575940	4193920	1.5	1.82E-03	2.73E-03	1.27E-03	5.06E-02	5.36E-03	1.91E-02	1.54E-02	1.29E-01	1.17E-03	1.95E-04	4.87E-04	2.98E-02	1.17E-03	1.81E-01	8.95E-02
575960_4193920_	575960	4193920	1.5	1.99E-03	2.98E-03	1.38E-03	5.53E-02	5.86E-03	2.09E-02	1.68E-02	1.41E-01	1.28E-03	2.13E-04	5.32E-04	3.26E-02	1.28E-03	1.98E-01	9.79E-02
575980_4193920_	575980	4193920	1.5	2.04E-03	3.07E-03	1.42E-03	5.70E-02	6.03E-03	2.15E-02	1.73E-02	1.45E-01	1.32E-03	2.19E-04	5.48E-04	3.35E-02	1.32E-03	2.04E-01	1.01E-01
576020_4193920_	576020	4193920	1.5	2.11E-03	3.17E-03	1.47E-03	5.88E-02	6.23E-03	2.22E-02	1.79E-02	1.50E-01	1.36E-03	2.26E-04	5.66E-04	3.46E-02	1.36E-03	2.11E-01	1.04E-01
576040_4193920_	576040	4193920	1.5	2.10E-03	3.16E-03	1.47E-03	5.86E-02	6.20E-03	2.21E-02	1.78E-02	1.50E-01	1.35E-03	2.26E-04	5.64E-04	3.45E-02	1.35E-03	2.10E-01	1.04E-01
576060_4193920_	576060	4193920	1.5	2.09E-03	3.14E-03	1.46E-03	5.83E-02	6.17E-03	2.20E-02	1.77E-02	1.49E-01	1.35E-03	2.24E-04	5.61E-04	3.43E-02	1.35E-03	2.09E-01	1.03E-01
576080_4193920_	576080	4193920	1.5	2.09E-03	3.15E-03	1.46E-03	5.84E-02	6.18E-03	2.20E-02	1.78E-02	1.49E-01	1.35E-03	2.25E-04	5.62E-04	3.44E-02	1.35E-03	2.10E-01	1.03E-01
576100_4193920_	576100	4193920	1.5	2.11E-03	3.18E-03	1.47E-03	5.89E-02	6.24E-03	2.22E-02	1.79E-02	1.50E-01	1.36E-03	2.27E-04	5.67E-04	3.47E-02	1.36E-03	2.11E-01	1.04E-01
576120_4193920_	576120	4193920	1.5	2.14E-03	3.21E-03	1.49E-03	5.96E-02	6.31E-03	2.25E-02	1.81E-02	1.52E-01	1.38E-03	2.29E-04	5.73E-04	3.51E-02	1.38E-03	2.14E-01	1.05E-01
576140_4193920_	576140	4193920	1.5	2.16E-03	3.25E-03	1.51E-03	6.02E-02	6.38E-03	2.27E-02	1.83E-02	1.54E-01	1.39E-03	2.32E-04	5.80E-04	3.55E-02	1.39E-03	2.16E-01	1.07E-01
576160_4193920_	576160	4193920	1.5	2.18E-03	3.28E-03	1.52E-03	6.09E-02	6.44E-03	2.29E-02	1.85E-02	1.55E-01	1.41E-03	2.34E-04	5.86E-04	3.58E-02	1.41E-03	2.18E-01	1.08E-01
576180_4193920_	576180	4193920	1.5	2.22E-03	3.34E-03	1.55E-03	6.21E-02	6.57E-03	2.34E-02	1.89E-02	1.58E-01	1.43E-03	2.39E-04	5.97E-04	3.66E-02	1.43E-03	2.23E-01	1.10E-01
576200_4193920_	576200	4193920	1.5	2.30E-03	3.45E-03	1.60E-03	6.41E-02	6.78E-03	2.42E-02	1.95E-02	1.64E-01	1.48E-03	2.47E-04	6.16E-04	3.77E-02	1.48E-03	2.30E-01	1.13E-01
576220_4193920_	576220	4193920	1.5	2.36E-03	3.54E-03	1.64E-03	6.57E-02	6.95E-03	2.48E-02	2.00E-02	1.68E-01	1.52E-03	2.53E-04	6.32E-04	3.87E-02	1.52E-03	2.36E-01	1.16E-01
576240_4193920_	576240	4193920	1.5	2.42E-03	3.64E-03	1.69E-03	6.76E-02	7.16E-03	2.55E-02	2.06E-02	1.73E-01	1.56E-03	2.60E-04	6.51E-04	3.98E-02	1.56E-03	2.42E-01	1.20E-01
576260_4193920_	576260	4193920	1.5	2.52E-03	3.79E-03	1.76E-03	7.03E-02	7.44E-03	2.65E-02	2.14E-02	1.80E-01	1.62E-03	2.71E-04	6.77E-04	4.14E-02	1.62E-03	2.52E-01	1.24E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576780_4193920_	576780	4193920	1.5	2.57E-03	3.87E-03	1.80E-03	7.19E-02	7.61E-03	2.71E-02	2.19E-02	1.84E-01	1.66E-03	2.77E-04	6.92E-04	4.23E-02	1.66E-03	2.58E-01	1.27E-01
576800_4193920_	576800	4193920	1.5	2.59E-03	3.90E-03	1.81E-03	7.25E-02	7.67E-03	2.73E-02	2.20E-02	1.85E-01	1.67E-03	2.79E-04	6.97E-04	4.27E-02	1.67E-03	2.60E-01	1.28E-01
576820_4193920_	576820	4193920	1.5	2.57E-03	3.87E-03	1.80E-03	7.19E-02	7.61E-03	2.71E-02	2.19E-02	1.84E-01	1.66E-03	2.77E-04	6.92E-04	4.23E-02	1.66E-03	2.58E-01	1.27E-01
576840_4193920_	576840	4193920	1.5	2.59E-03	3.90E-03	1.81E-03	7.24E-02	7.67E-03	2.73E-02	2.20E-02	1.85E-01	1.67E-03	2.79E-04	6.97E-04	4.27E-02	1.67E-03	2.60E-01	1.28E-01
576860_4193920_	576860	4193920	1.5	2.64E-03	3.98E-03	1.85E-03	7.39E-02	7.82E-03	2.78E-02	2.25E-02	1.89E-01	1.71E-03	2.84E-04	7.11E-04	4.35E-02	1.71E-03	2.65E-01	1.31E-01
576880_4193920_	576880	4193920	1.5	2.69E-03	4.05E-03	1.88E-03	7.52E-02	7.96E-03	2.83E-02	2.29E-02	1.92E-01	1.74E-03	2.89E-04	7.23E-04	4.43E-02	1.74E-03	2.70E-01	1.33E-01
576900_4193920_	576900	4193920	1.5	2.67E-03	4.02E-03	1.87E-03	7.46E-02	7.90E-03	2.81E-02	2.27E-02	1.91E-01	1.72E-03	2.87E-04	7.18E-04	4.40E-02	1.72E-03	2.68E-01	1.32E-01
576920_4193920_	576920	4193920	1.5	2.70E-03	4.07E-03	1.89E-03	7.56E-02	8.00E-03	2.85E-02	2.30E-02	1.93E-01	1.74E-03	2.91E-04	7.27E-04	4.45E-02	1.74E-03	2.71E-01	1.34E-01
576940_4193920_	576940	4193920	1.5	2.88E-03	4.33E-03	2.01E-03	8.04E-02	8.50E-03	3.03E-02	2.44E-02	2.05E-01	1.86E-03	3.09E-04	7.73E-04	4.73E-02	1.86E-03	2.88E-01	1.42E-01
576960_4193920_	576960	4193920	1.5	2.95E-03	4.44E-03	2.06E-03	8.24E-02	8.72E-03	3.10E-02	2.50E-02	2.10E-01	1.90E-03	3.17E-04	7.92E-04	4.85E-02	1.90E-03	2.95E-01	1.46E-01
576980_4193920_	576980	4193920	1.5	2.94E-03	4.43E-03	2.06E-03	8.22E-02	8.70E-03	3.10E-02	2.50E-02	2.10E-01	1.90E-03	3.16E-04	7.91E-04	4.84E-02	1.90E-03	2.95E-01	1.45E-01
577000_4193920_	577000	4193920	1.5	2.87E-03	4.32E-03	2.01E-03	8.03E-02	8.49E-03	3.03E-02	2.44E-02	2.05E-01	1.85E-03	3.09E-04	7.72E-04	4.73E-02	1.85E-03	2.88E-01	1.42E-01
577020_4193920_	577020	4193920	1.5	2.87E-03	4.31E-03	2.00E-03	8.01E-02	8.48E-03	3.02E-02	2.43E-02	2.04E-01	1.85E-03	3.08E-04	7.71E-04	4.72E-02	1.85E-03	2.87E-01	1.42E-01
577040_4193920_	577040	4193920	1.5	2.85E-03	4.30E-03	1.99E-03	7.97E-02	8.44E-03	3.01E-02	2.42E-02	2.04E-01	1.84E-03	3.07E-04	7.67E-04	4.70E-02	1.84E-03	2.86E-01	1.41E-01
577060_4193920_	577060	4193920	1.5	2.82E-03	4.25E-03	1.97E-03	7.88E-02	8.34E-03	2.97E-02	2.40E-02	2.01E-01	1.82E-03	3.03E-04	7.58E-04	4.64E-02	1.82E-03	2.83E-01	1.39E-01
577100_4193920_	577100	4193920	1.5	2.97E-03	4.47E-03	2.08E-03	8.30E-02	8.78E-03	3.13E-02	2.52E-02	2.12E-01	1.92E-03	3.19E-04	7.98E-04	4.88E-02	1.92E-03	2.98E-01	1.47E-01
577120_4193920_	577120	4193920	1.5	2.76E-03	4.16E-03	1.93E-03	7.73E-02	8.18E-03	2.91E-02	2.35E-02	1.97E-01	1.78E-03	2.97E-04	7.43E-04	4.55E-02	1.78E-03	2.77E-01	1.37E-01
577140_4193920_	577140	4193920	1.5	2.65E-03	3.99E-03	1.85E-03	7.41E-02	7.84E-03	2.79E-02	2.25E-02	1.89E-01	1.71E-03	2.85E-04	7.13E-04	4.36E-02	1.71E-03	2.66E-01	1.31E-01
577160_4193920_	577160	4193920	1.5	2.57E-03	3.88E-03	1.80E-03	7.20E-02	7.62E-03	2.71E-02	2.19E-02	1.84E-01	1.66E-03	2.77E-04	6.93E-04	4.24E-02	1.66E-03	2.58E-01	1.27E-01
577180_4193920_	577180	4193920	1.5	2.51E-03	3.80E-03	1.76E-03	7.05E-02	7.46E-03	2.66E-02	2.14E-02	1.80E-01	1.63E-03	2.71E-04	6.78E-04	4.15E-02	1.63E-03	2.53E-01	1.25E-01
577200_4193920_	577200	4193920	1.5	2.47E-03	3.73E-03	1.73E-03	6.92E-02	7.32E-03	2.61E-02	2.10E-02	1.77E-01	1.60E-03	2.66E-04	6.66E-04	4.07E-02	1.60E-03	2.48E-01	1.22E-01
577220_4193920_	577220	4193920	1.5	2.42E-03	3.66E-03	1.70E-03	6.79E-02	7.18E-03	2.56E-02	2.06E-02	1.73E-01	1.57E-03	2.61E-04	6.53E-04	4.00E-02	1.57E-03	2.43E-01	1.20E-01
577240_4193920_	577240	4193920	1.5	2.35E-03	3.55E-03	1.65E-03	6.59E-02	6.97E-03	2.48E-02	2.00E-02	1.68E-01	1.52E-03	2.53E-04	6.34E-04	3.88E-02	1.52E-03	2.36E-01	1.17E-01
577260_4193920_	577260	4193920	1.5	2.30E-03	3.48E-03	1.62E-03	6.47E-02	6.84E-03	2.44E-02	1.97E-02	1.65E-01	1.49E-03	2.49E-04	6.22E-04	3.81E-02	1.49E-03	2.32E-01	1.14E-01
577280_4193920_	577280	4193920	1.5	2.29E-03	3.46E-03	1.61E-03	6.43E-02	6.80E-03	2.42E-02	1.95E-02	1.64E-01	1.48E-03	2.47E-04	6.19E-04	3.79E-02	1.48E-03	2.31E-01	1.14E-01
577300_4193920_	577300	4193920	1.5	2.27E-03	3.43E-03	1.59E-03	6.37E-02	6.74E-03	2.40E-02	1.94E-02	1.63E-01	1.47E-03	2.45E-04	6.13E-04	3.75E-02	1.47E-03	2.28E-01	1.13E-01
577320_4193920_	577320	4193920	1.5	2.23E-03	3.38E-03	1.57E-03	6.27E-02	6.64E-03	2.36E-02	1.91E-02	1.60E-01	1.45E-03	2.41E-04	6.03E-04	3.69E-02	1.45E-03	2.25E-01	1.11E-01
577340_4193920_	577340	4193920	1.5	2.19E-03	3.33E-03	1.54E-03	6.18E-02	6.54E-03	2.33E-02	1.88E-02	1.58E-01	1.43E-03	2.38E-04	5.94E-04	3.64E-02	1.43E-03	2.21E-01	1.09E-01
577360_4193920_	577360	4193920	1.5	2.15E-03	3.27E-03	1.52E-03	6.07E-02	6.42E-03	2.29E-02	1.85E-02	1.55E-01	1.40E-03	2.34E-04	5.84E-04	3.57E-02	1.40E-03	2.18E-01	1.07E-01
577380_4193920_	577380	4193920	1.5	2.21E-03	3.36E-03	1.56E-03	6.24E-02	6.61E-03	2.35E-02	1.90E-02	1.59E-01	1.44E-03	2.40E-04	6.01E-04	3.68E-02	1.44E-03	2.24E-01	1.10E-01
577400_4193920_	577400	4193920	1.5	2.24E-03	3.41E-03	1.58E-03	6.33E-02	6.70E-03	2.39E-02	1.92E-02	1.62E-01	1.46E-03	2.43E-04	6.09E-04	3.73E-02	1.46E-03	2.27E-01	1.12E-01
577420_4193920_	577420	4193920	1.5	2.26E-03	3.44E-03	1.60E-03	6.38E-02	6.75E-03	2.40E-02	1.94E-02	1.63E-01	1.47E-03	2.46E-04	6.14E-04	3.76E-02	1.47E-03	2.29E-01	1.13E-01
577440_4193920_	577440	4193920	1.5	2.27E-03	3.46E-03	1.61E-03	6.42E-02	6.80E-03	2.42E-02	1.95E-02	1.64E-01	1.48E-03	2.47E-04	6.18E-04	3.78E-02	1.48E-03	2.30E-01	1.14E-01
577460_4193920_	577460	4193920	1.5	2.27E-03	3.46E-03	1.61E-03	6.43E-02	6.80E-03	2.42E-02	1.95E-02	1.64E-01	1.48E-03	2.47E-04	6.19E-04	3.79E-02	1.48E-03	2.31E-01	1.14E-01
577480_4193920_	577480	4193920	1.5	2.26E-03	3.45E-03	1.60E-03	6.41E-02	6.78E-03	2.42E-02	1.95E-02	1.64E-01	1.48E-03	2.47E-04	6.17E-04	3.77E-02	1.48E-03	2.30E-01	1.13E-01
577500_4193920_	577500	4193920	1.5	2.39E-03	3.65E-03	1.69E-03	6.77E-02	7.16E-03	2.55E-02	2.06E-02	1.73E-01	1.56E-03	2.60E-04	6.51E-04	3.98E-02	1.56E-03	2.43E-01	1.20E-01
577540_4193920_	577540	4193920	1.5	2.45E-03	3.74E-03	1.74E-03	6.94E-02	7.35E-03	2.62E-02	2.11E-02	1.77E-01	1.60E-03	2.67E-04	6.68E-04	4.09E-02	1.60E-03	2.49E-01	1.23E-01
577560_4193920_	577560	4193920	1.5	2.22E-03	3.40E-03	1.58E-03	6.30E-02	6.67E-03	2.38E-02	1.92E-02	1.61E-01	1.46E-03	2.43E-04	6.07E-04	3.71E-02	1.46E-03	2.26E-01	1.12E-01
577580_4193920_	577580	4193920	1.5	2.12E-03	3.25E-03	1.51E-03	6.03E-02	6.39E-03	2.27E-02	1.83E-02	1.54E-01	1.39E-03	2.32E-04	5.81E-04	3.55E-02	1.39E-03	2.16E-01	1.07E-01
577600_4193920_	577600	4193920	1.5	2.06E-03	3.16E-03	1.47E-03	5.86E-02	6.20E-03	2.21E-02	1.78E-02	1.50E-01	1.35E-03	2.25E-04	5.64E-04	3.45E-02	1.35E-03	2.10E-01	1.04E-01
577620_4193920_	577620	4193920	1.5	1.99E-03	3.07E-03	1.43E-03	5.70E-02	6.03E-03	2.15E-02	1.73E-02	1.45E-01	1.32E-03	2.19E-04	5.48E-04	3.36E-02	1.32E-03	2.04E-01	1.01E-01
577640_4193920_	577640	4193920	1.5	1.95E-03	3.00E-03	1.39E-03	5.56E-02	5.89E-03	2.10E-02	1.69E-02	1.42E-01	1.28E-03	2.14E-04	5.35E-04	3.28E-02	1.28E-03	2.00E-01	9.84E-02
577660_4193920_	577660	4193920	1.5	1.90E-03	2.94E-03	1.37E-03	5.46E-02	5.78E-03	2.06E-02	1.66E-02	1.39E-01	1.26E-03	2.10E-04	5.25E-04	3.21E-02	1.26E-03	1.96E-01	9.66E-02
577680_4193920_	577680	4193920	1.5	1.87E-03	2.88E-03	1.34E-03	5.35E-02	5.66E-03	2.02E-02	1.63E-02	1.37E-01	1.24E-03	2.06E-04	5.15E-04	3.15E-02	1.24E-03	1.92E-01	9.46E-02
577700_4193920_	577700	4193920	1.5	1.83E-03	2.84E-03	1.32E-03	5.26E-02	5.57E-03	1.98E-02	1.60E-02	1.34E-01	1.22E-03	2.03E-04	5.06E-04	3.10E-02	1.22E-03	1.89E-01	9.31E-02
577720_4193920_	577720	4193920	1.5	1.81E-03	2.80E-03	1.30E-03	5.19E-02	5.49E-03	1.96E-02	1.58E-02	1.32E-01	1.20E-03	2.00E-04	4.99E-04	3.06E-02	1.20E-03	1.86E-01	9.18E-02
577740_4193920_	577740	4193920	1.5	1.78E-03	2.75E-03	1.28E-03	5.11E-02	5.41E-03	1.93E-02	1.55E-02	1.30E-01	1.18E-03	1.97E-04	4.91E-04	3.01E-02	1.18E-03	1.83E-01	9.04E-02
577760_4193920_	577760	4193920	1.5	1.77E-03	2.73E-03	1.27E-03	5.07E-02	5.37E-03	1.91E-02	1.54E-02	1.29E-01	1.17E-03	1.95E-04	4.88E-04	2.98E-02	1.17E-03	1.82E-01	8.97E-02
577780_4193920_	577780	4193920	1.5	1.76E-03	2.72E-03	1.26E-03	5.04E-02	5.34E-03	1.90E-02	1.53E-02	1.29E-01	1.16E-03	1.94E-04	4.85E-04	2.97E-02	1.16E-03	1.81E-01	8.92E-02
577800_4193920_	577800	4193920	1.5	1.74E-03	2.69E-03	1.25E-03	4.99E-02	5.28E-03	1.88E-02	1.52E-02	1.27E-01	1.15E-03	1.92E-04	4.80E-04	2.94E-02	1.15E-03	1.79E-01	8.83E-02
577820_4193920_	577820	4193920	1.5	1.71E-03	2.65E-03	1.23E-03	4.92E-02	5.21E-03	1.85E-02	1.50E-02	1.26E-01	1.14E-03	1.89E-04	4.73E-04	2.90E-02	1.14E-03	1.76E-01	8.70E-02
577840_4193920_	577840	4193920	1.5	1.70E-03	2.65E-03	1.23E-03	4.91E-02	5.20E-03	1.85E-02	1.49E-02	1.25E-01	1.13E-03	1.89E-04	4.73E-04	2.89E-02	1.13E-03	1.76E-01	8.69E-02
577860_4193920_	577860	4193920	1.5	1.68E-03	2.62E-03	1.22E-03	4.86E-02	5.15E-03	1.83E-02	1.48E-02	1.24E-01	1.12E-03	1.87E-04	4.68E-04	2.86E-02	1.12E-03	1.74E-01	8.60E-02
577880_4193920_	577880	4193920	1.5	1.66E-03	2.58E-03	1.20E-03	4.78E-02	5.06E-03	1.80E-02	1.45E-02	1.22E-01	1.10E-03	1.84E-04	4.60E-04	2.82E-02	1.10E-03	1.71E-01	8.46E-02
577900_4193920_	577900	4193920	1.5	1.64E-03	2.54E-03	1.18E-03	4.72E-02	5.00E-03	1.78E-02	1.44E-02	1.21E-01	1.09E-03	1.82E-04	4.54E-04	2.78E-02	1.09E-03	1.69E-01	8.35E-02
577920_4193920_	577920	4193920	1.5	1.61E-03	2.48E-03	1.15E-03	4.61E-02	4.88E-03	1.74E-02	1.40E-02	1.18E-01	1.06E-03	1.77E-04	4.44E-04	2.71E-02	1.06E-03	1.65E-01	8.15E-02
577940_4193920_	577940	4193920	1.5	1.65E-03	2.55E-03	1.19E-03	4.74E-02	5.02E-03	1.79E-02	1.44E-02	1.21E-01	1.09E-03	1.82E-04	4.56E-04	2.79E-02	1.09E-03	1.70E-01	8.38E-02
577960_4193920_	577960	4193920	1.5	1.71E-03	2.64E-03	1.23E-03	4.91E-02	5.19E-03	1.85E-02	1.49E-02	1.25E-01	1.13E-03	1.89E-04	4.72E-04	2.89E-02	1.13E-03	1.76E-01	8.68E-02
577980_4193920_	577980	4193920	1.5	1.69E-03	2.60E-03	1.21E-03	4.83E-02	5.11E-03	1.82E-02	1.47E-02	1.23E-01	1.12E-03	1.86E-04	4.65E-04	2.85E-02	1.12E-03	1.73E-01	8.55E-02
578000_4193920_	578000	4193920	1.5	1.65E-03	2.54E-03	1.18E-03	4.72E-02	4.99E-03	1.78E-02	1.43E-02	1.20E-01	1.09E-03	1.82E-04	4.54E-04	2.78E-02	1.09E-03	1.69E-01	8.34E-02
578020_4193920_	578020	4193920	1.5	1.68E-03	2.59E-03	1.20E-03	4.81E-02	5.09E-03	1.81E-02	1.46E-02	1.23E-01	1.11E-03	1.85E-04	4.63E-04	2.83E-02	1.11E-03	1.72E-01	8.50E-02
578040_4193920_	578040	4193920	1.5	1.68E-03	2.58E-03	1.20E-03	4.79E-02	5.07E-03	1.80E-02	1.46E-02	1.22E-01	1.11E-03	1.84E-04	4.61E-04	2.82E-02	1.11E-03	1.72E-01	8.47E-02
578060_4193920_	578060	4193920	1.5	1.65E-03	2.54E-03	1.18E-03	4.72E-02	4.99E-03	1.78E-02	1.43E-02	1.20E-01	1.09E-03	1.82E-04	4.54E-04	2.78E-02	1.09E-03	1.69E-01	8.35E-02
578080_4193920_	578080	4193920	1.5	1.63E-03	2.51E-03	1.16E-03	4.65E-02	4.92E-03	1.75E-02	1.41E-02	1.19E-01	1.07E-03	1.79E-04	4.48E-04	2.74E-02	1.07E-03	1.67E-01	8.23E-02
578100_4193920_	578100	4193920	1.5	1.61E-03	2.48E-03	1.15E-03	4.60E-02	4.87E-03	1.73E-02	1.40E-02	1.17E-01	1.06E-03	1.77E-04	4.42E-04	2.71E-02	1.06E-03	1.65E-01	8.14E-02
578120_4193920_	578120	4193920	1.5	1.59E-03	2.44E-03	1.13E-03	4.53E-02	4.79E-03	1.71E-02	1.38E-02	1.16E-01	1.05E-03	1.74E-04	4.36E-04	2.67E-02	1.05E-03	1.62E-01	8.01E-02
578140_4193920_	578140	4193920	1.5	1.57E-03	2.40E-03	1.12E-03	4.46E-02	4.72E-03	1.68E-02	1.36E-02	1.14E-01	1.03E-03	1.72E-04	4.29E-04	2.63E-02	1.03E-03	1.60E-01	7.90E-02
578160_4193920_	578160	4193920	1.5	1.55E-03	2.37E-03	1.10E-03	4.40E-02	4.66E-03	1.66E-02	1.34E-02	1.12E-01	1.02E-03	1.69E-04	4.24E-04	2.59E-02	1.02E-03	1.58E-01	7.79E-02
578180_4193920_	578180	4193920	1.5	1.53E-03	2.35E-03	1.09E-03	4.37E-02	4.62E-03	1.65E-02	1.33E-02	1.11E-01	1.01E-03	1.68E-04	4.20E-04	2.57E-02	1.01E-03	1.57E-01	7.72E-02
578200_4193920_	578200	4193920	1.5	1.52E-03	2.34E-03	1.09E-03	4.34E-02	4.59E-03	1.64E-02	1.32E-02	1.11E-01	1.00E-03	1.67E-04	4.17E-04	2.55E-02	1.00E-03	1.56E-01	7.67E-02
578220_4193920_	578220	4193920	1.5	1.51E-03	2.32E-03	1.08E-03	4.31E-02	4.56E-03	1.63E-02	1.31E-02	1.10E-01	9.96E-04	1.66E-04	4.15E-04	2.54E-02	9.96E-04	1.55E-01	7.63E-02
578240_4193920_	578240	4193920	1.5	1.48E-03	2.26E-03	1.05E-03	4.20E-02	4.44E-03	1.58E-02	1.28E-02	1.07E-01	9.69E-04	1.62E-04	4.04E-04	2.47E-02	9.69E-04	1.51E-01	7.42E-02
578260_4193920_	578260	4193920	1.5	1.45E-03	2.21E-03	1.02E-03	4.10E-02	4.34E-03	1.54E-02	1.25E-02	1.05E-01	9.46E-04	1.58E-04	3.94E-04	2.41E-02	9.46E-04	1.47E-01	7.25E-02
578280_4193920_	578280	4193920	1.5	1.38E-03	2.09E-03	9.70E-04	3.88E-02	4.10E-03	1.46E-02	1.18E-02	9.90E-02	8.96E-04	1.49E-04	3.73E-04	2.28E-02	8.96E-04	1.39E-01	6.86E-02
575680_4193940_	575680	4193940	1.5	2.09E-03	3.13E-03	1.45E-03	5.81E-02	6.15E-03	2.19E-02	1.77E-02	1.48E-01	1.34E-03	2.24E-04	5.59E-04	3.42E-02	1.34E-03	2.08E-01	1.03E-01
575700_4193940_	575700	4193940	1.5	1.94E-03	2.91E-03	1.35E-03	5.41E-02	5.73E-03	2.04E-02	1.64E-02	1.38E-01	1.25E-03	2.08E-04	5.20E-04	3.19E-02	1.25E-03	1.94E-01	9.57E-02
575720_4193940_	575720	4193940	1.5	1.70E-03	2.55E-03	1.18E-03	4.73E-02	5.01E-03	1.78E-02	1.44E-02	1.21E-01	1.09E-03	1.82E-04	4.55E-04	2.79E-02	1.09E-03	1.70E-01	8.37E-02
575740_4193940_	575740	4193940	1.5	1.65E-03	2.48E-03	1.15E-03	4.60E-02	4.87E-03	1.73E-02	1.40E-02	1.17E-01	1.06E-03	1.77E-04	4.42E-04	2.71E-02	1.06E-03	1.65E-01	8.14E-02
575760_4193940_	575760	4193940	1.5	1.89E-03	2.84E-03	1.32E-03	5.27E-02	5.58E-03	1.99E-02	1.60E-02	1.34E-01	1.22E-03	2.03E-04	5.07E-04	3.10E-02	1.22E-03	1.89E-01	9.32E-02
575780_4193940_	575780	4193940	1.5	1.82E-03	2.74E-03	1.27E-03	5.08E-02	5.38E-03	1.92E-02	1.54E-02	1.30E-01	1.17E-03	1.96E-04	4.89E-04	2.99E-02	1.17E-03	1.82E-01	8.99E-02
575800_4193940_	575800	4193940	1.5	1.63E-03	2.44E-03	1.13E-03	4.53E-02	4.80E-03	1.71E-02	1.38E-02	1.16E-01	1.05E-03	1.74E-04	4.36E-04	2.67E-02	1.05E-03	1.62E-01	8.02E-02
575820_4193940_	575820	4193940	1.5	1.64E-03	2.46E-03	1.14E-03	4.57E-02	4.84E-03	1.72E-02	1.39E-02	1.17E-01	1.06E-03	1.76E-04	4.40E-04	2.69E-02	1.06E-03	1.64E-01	8.09E-02
575840_4193940_	575840	4193940	1.5	1.61E-03	2.41E-03	1.12E-03	4.47E-02	4.73E-03	1.69E-02	1.36E-02	1.14E-01	1.03E-03	1.72E-04	4.30E-04	2.63E-02	1.03E-03	1.60E-01	7.91E-02
575860_4193940_	575860	4193940	1.5	1.60E-03	2.40E-03	1.11E-03	4.45E-02	4.71E-03	1.68E-02	1.35E-02	1.13E-01	1.03E-03	1.71E-04	4.28E-04	2.62E-02	1.03E-03	1.59E-01	7.87E-02
575880_4193940_	575880	4193940	1.5	1.59E-03	2.39E-03	1.11E-03	4.43E-02	4.69E-03	1.67E-02	1.35E-02	1.13E-01	1.02E-03	1.71E-04	4.26E-04	2.61E-02	1.02E-03	1.59E-01	7.84E-02
575900_4193940_	575900	4193940	1.5	1.58E-03	2.37E-03	1.10E-03	4.40E-02	4.66E-03	1.66E-02	1.34E-02	1.12E-01	1.02E-03	1.69E-04	4.23E-04	2.59E-02	1.02E-03	1.58E-01	7.78E-02
575920_4193940_	575920	4193940	1.5	1.56E-03	2.35E-03	1.09E-03	4.36E-02	4.61E-03	1.64E-02	1.32E-02	1.11E-01	1.01E-03	1.68E-04	4.19E-04	2.57E-02	1.01E-03	1.56E-01	7.71E-02
575940_4193940_	575940	4193940	1.5	1.71E-03	2.56E-03	1.19E-03	4.75E-02	5.03E-03	1.79E-02	1.44E-02	1.21E-01	1.10E-03	1.83E-04	4.57E-04	2.80E-02	1.10E-03	1.70E-01	8.41E-02
575960_4193940_	575960	4193940	1.5	1.91E-03	2.87E-03	1.33E-03	5.33E-02	5.64E-03	2.01E-02	1.62E-02	1.36E-01	1.23E-03	2.05E-04	5.13E-04	3.14E-02	1.23E-03	1.91E-01	9.44E-02
575980_4193940_	575980	4193940	1.5	2.03E-03	3.05E-03	1.42E-03	5.67E-02	6.00E-03	2.14E-02	1.72E-02	1.45E-01	1.31E-03	2.18E-04	5.45E-04	3.34E-02	1.31E-03	2.03E-01	1.00E-01
576020_4193940_	576020	4193940	1.5	2.08E-03	3.12E-03	1.45E-03	5.80E-02	6.14E-03	2.19E-02	1.76E-02	1.48E-01	1.34E-03	2.23E-04	5.58E-04	3.41E-02	1.34E-03	2.08E-01	1.03E-01
576040_4193940_	576040	4193940	1.5	2.10E-03	3.15E-03	1.46E-03	5.85E-02	6.20E-03	2.21E-02	1.78E-02	1.49E-01	1.35E-03	2.25E-04	5.63E-04	3.45E-02	1.35E-03	2.10E-01	1.04E-01
576060_4193940_	576060	4193940	1.5	2.12E-03	3.19E-03	1.48E-03	5.92E-02	6.27E-03	2.23E-02	1.80E-02	1.51E-01	1.37E-03	2.28E-04	5.70E-04	3.49E-02	1.37E-03	2.12E-01	1.05E-01
576080_4193940_	576080	4193940	1.5	2.12E-03	3.18E-03	1.48E-03	5.90E-02	6.25E-03	2.22E-02	1.79E-02	1.51E-01	1.36E-03	2.27E-04	5.68E-04	3.48E-02	1.36E-03	2.12E-01	1.04E-01
576100_4193940_	576100	4193940	1.5	2.12E-03	3.19E-03	1.48E-03	5.91E-02	6.26E-03	2.23E-02	1.80E-02	1.51E-01	1.37E-03	2.28E-04	5.69E-04	3.48E-02	1.37E-03	2.12E-01	1.05E-01
576120_4193940_	576120	4193940	1.5	2.14E-03	3.21E-03	1.49E-03	5.96E-02	6.30E-03	2.25E-02	1.81E-02	1.52E-01	1.38E-03	2.29E-04	5.73E-04	3.51E-02	1.38E-03	2.14E-01	1.05E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576640_4193940_	576640	4193940	1.5	2.60E-03	3.91E-03	1.82E-03	7.26E-02	7.68E-03	2.74E-02	2.21E-02	1.85E-01	1.68E-03	2.79E-04	6.98E-04	4.27E-02	1.68E-03	2.60E-01	1.28E-01
576660_4193940_	576660	4193940	1.5	2.59E-03	3.89E-03	1.81E-03	7.22E-02	7.64E-03	2.72E-02	2.20E-02	1.84E-01	1.67E-03	2.78E-04	6.95E-04	4.25E-02	1.67E-03	2.59E-01	1.28E-01
576680_4193940_	576680	4193940	1.5	2.55E-03	3.83E-03	1.78E-03	7.11E-02	7.52E-03	2.68E-02	2.16E-02	1.81E-01	1.64E-03	2.74E-04	6.84E-04	4.18E-02	1.64E-03	2.55E-01	1.26E-01
576700_4193940_	576700	4193940	1.5	2.59E-03	3.89E-03	1.81E-03	7.23E-02	7.65E-03	2.72E-02	2.20E-02	1.84E-01	1.67E-03	2.78E-04	6.95E-04	4.25E-02	1.67E-03	2.59E-01	1.28E-01
576720_4193940_	576720	4193940	1.5	2.65E-03	3.98E-03	1.85E-03	7.39E-02	7.82E-03	2.79E-02	2.25E-02	1.89E-01	1.71E-03	2.84E-04	7.11E-04	4.35E-02	1.71E-03	2.65E-01	1.31E-01
576740_4193940_	576740	4193940	1.5	2.69E-03	4.04E-03	1.88E-03	7.50E-02	7.94E-03	2.83E-02	2.28E-02	1.92E-01	1.73E-03	2.89E-04	7.22E-04	4.42E-02	1.73E-03	2.69E-01	1.33E-01
576760_4193940_	576760	4193940	1.5	2.70E-03	4.06E-03	1.88E-03	7.53E-02	7.97E-03	2.84E-02	2.29E-02	1.92E-01	1.74E-03	2.90E-04	7.25E-04	4.43E-02	1.74E-03	2.70E-01	1.33E-01
576780_4193940_	576780	4193940	1.5	2.70E-03	4.06E-03	1.88E-03	7.53E-02	7.97E-03	2.84E-02	2.29E-02	1.92E-01	1.74E-03	2.90E-04	7.25E-04	4.43E-02	1.74E-03	2.70E-01	1.33E-01
576800_4193940_	576800	4193940	1.5	2.74E-03	4.12E-03	1.91E-03	7.64E-02	8.09E-03	2.88E-02	2.32E-02	1.95E-01	1.76E-03	2.94E-04	7.35E-04	4.50E-02	1.76E-03	2.74E-01	1.35E-01
576820_4193940_	576820	4193940	1.5	2.71E-03	4.07E-03	1.89E-03	7.56E-02	8.00E-03	2.85E-02	2.30E-02	1.93E-01	1.75E-03	2.91E-04	7.27E-04	4.45E-02	1.75E-03	2.71E-01	1.34E-01
576840_4193940_	576840	4193940	1.5	2.72E-03	4.10E-03	1.90E-03	7.60E-02	8.05E-03	2.87E-02	2.31E-02	1.94E-01	1.76E-03	2.93E-04	7.32E-04	4.48E-02	1.76E-03	2.73E-01	1.35E-01
576860_4193940_	576860	4193940	1.5	2.78E-03	4.19E-03	1.94E-03	7.77E-02	8.22E-03	2.93E-02	2.36E-02	1.98E-01	1.79E-03	2.99E-04	7.47E-04	4.57E-02	1.79E-03	2.79E-01	1.37E-01
576880_4193940_	576880	4193940	1.5	2.82E-03	4.25E-03	1.97E-03	7.89E-02	8.35E-03	2.97E-02	2.40E-02	2.01E-01	1.82E-03	3.04E-04	7.59E-04	4.64E-02	1.82E-03	2.83E-01	1.40E-01
576900_4193940_	576900	4193940	1.5	2.81E-03	4.23E-03	1.96E-03	7.85E-02	8.31E-03	2.96E-02	2.39E-02	2.00E-01	1.81E-03	3.02E-04	7.55E-04	4.62E-02	1.81E-03	2.82E-01	1.39E-01
576920_4193940_	576920	4193940	1.5	2.86E-03	4.31E-03	2.00E-03	8.00E-02	8.47E-03	3.02E-02	2.43E-02	2.04E-01	1.85E-03	3.08E-04	7.70E-04	4.71E-02	1.85E-03	2.87E-01	1.42E-01
576940_4193940_	576940	4193940	1.5	3.09E-03	4.65E-03	2.16E-03	8.63E-02	9.13E-03	3.25E-02	2.62E-02	2.20E-01	1.99E-03	3.32E-04	8.30E-04	5.08E-02	1.99E-03	3.09E-01	1.53E-01
576960_4193940_	576960	4193940	1.5	3.11E-03	4.67E-03	2.17E-03	8.67E-02	9.18E-03	3.27E-02	2.64E-02	2.21E-01	2.00E-03	3.34E-04	8.34E-04	5.11E-02	2.00E-03	3.11E-01	1.53E-01
576980_4193940_	576980	4193940	1.5	3.08E-03	4.63E-03	2.15E-03	8.60E-02	9.10E-03	3.24E-02	2.61E-02	2.20E-01	1.99E-03	3.31E-04	8.27E-04	5.06E-02	1.99E-03	3.08E-01	1.52E-01
577000_4193940_	577000	4193940	1.5	3.02E-03	4.54E-03	2.11E-03	8.43E-02	8.92E-03	3.18E-02	2.56E-02	2.15E-01	1.95E-03	3.24E-04	8.11E-04	4.96E-02	1.95E-03	3.02E-01	1.49E-01
577020_4193940_	577020	4193940	1.5	2.98E-03	4.49E-03	2.09E-03	8.34E-02	8.82E-03	3.14E-02	2.53E-02	2.13E-01	1.92E-03	3.21E-04	8.02E-04	4.91E-02	1.92E-03	2.99E-01	1.47E-01
577040_4193940_	577040	4193940	1.5	2.93E-03	4.42E-03	2.05E-03	8.20E-02	8.68E-03	3.09E-02	2.49E-02	2.09E-01	1.89E-03	3.16E-04	7.89E-04	4.83E-02	1.89E-03	2.94E-01	1.45E-01
577060_4193940_	577060	4193940	1.5	2.93E-03	4.41E-03	2.05E-03	8.19E-02	8.67E-03	3.09E-02	2.49E-02	2.09E-01	1.89E-03	3.15E-04	7.88E-04	4.82E-02	1.89E-03	2.94E-01	1.45E-01
577100_4193940_	577100	4193940	1.5	2.99E-03	4.50E-03	2.09E-03	8.35E-02	8.84E-03	3.15E-02	2.54E-02	2.13E-01	1.93E-03	3.21E-04	8.03E-04	4.92E-02	1.93E-03	2.99E-01	1.48E-01
577120_4193940_	577120	4193940	1.5	2.81E-03	4.23E-03	1.96E-03	7.85E-02	8.31E-03	2.96E-02	2.39E-02	2.00E-01	1.81E-03	3.02E-04	7.55E-04	4.62E-02	1.81E-03	2.82E-01	1.39E-01
577140_4193940_	577140	4193940	1.5	2.71E-03	4.09E-03	1.90E-03	7.59E-02	8.04E-03	2.86E-02	2.31E-02	1.94E-01	1.75E-03	2.92E-04	7.31E-04	4.47E-02	1.75E-03	2.72E-01	1.34E-01
577160_4193940_	577160	4193940	1.5	2.64E-03	3.99E-03	1.85E-03	7.40E-02	7.83E-03	2.79E-02	2.25E-02	1.89E-01	1.71E-03	2.85E-04	7.12E-04	4.36E-02	1.71E-03	2.65E-01	1.31E-01
577180_4193940_	577180	4193940	1.5	2.59E-03	3.91E-03	1.82E-03	7.26E-02	7.68E-03	2.74E-02	2.21E-02	1.85E-01	1.68E-03	2.79E-04	6.98E-04	4.27E-02	1.68E-03	2.60E-01	1.28E-01
577200_4193940_	577200	4193940	1.5	2.53E-03	3.83E-03	1.78E-03	7.10E-02	7.52E-03	2.68E-02	2.16E-02	1.81E-01	1.64E-03	2.73E-04	6.84E-04	4.18E-02	1.64E-03	2.55E-01	1.26E-01
577220_4193940_	577220	4193940	1.5	2.47E-03	3.73E-03	1.73E-03	6.93E-02	7.33E-03	2.61E-02	2.11E-02	1.77E-01	1.60E-03	2.67E-04	6.66E-04	4.08E-02	1.60E-03	2.48E-01	1.23E-01
577240_4193940_	577240	4193940	1.5	2.39E-03	3.62E-03	1.68E-03	6.72E-02	7.12E-03	2.53E-02	2.04E-02	1.72E-01	1.55E-03	2.59E-04	6.47E-04	3.96E-02	1.55E-03	2.41E-01	1.19E-01
577260_4193940_	577260	4193940	1.5	2.37E-03	3.59E-03	1.67E-03	6.66E-02	7.05E-03	2.51E-02	2.02E-02	1.70E-01	1.54E-03	2.56E-04	6.41E-04	3.92E-02	1.54E-03	2.39E-01	1.18E-01
577280_4193940_	577280	4193940	1.5	2.37E-03	3.58E-03	1.66E-03	6.65E-02	7.04E-03	2.51E-02	2.02E-02	1.70E-01	1.54E-03	2.56E-04	6.40E-04	3.92E-02	1.54E-03	2.39E-01	1.18E-01
577300_4193940_	577300	4193940	1.5	2.33E-03	3.53E-03	1.64E-03	6.55E-02	6.94E-03	2.47E-02	1.99E-02	1.67E-01	1.51E-03	2.52E-04	6.31E-04	3.86E-02	1.51E-03	2.35E-01	1.16E-01
577320_4193940_	577320	4193940	1.5	2.26E-03	3.43E-03	1.59E-03	6.36E-02	6.74E-03	2.40E-02	1.93E-02	1.62E-01	1.47E-03	2.45E-04	6.12E-04	3.75E-02	1.47E-03	2.28E-01	1.13E-01
577340_4193940_	577340	4193940	1.5	2.22E-03	3.36E-03	1.56E-03	6.24E-02	6.61E-03	2.35E-02	1.90E-02	1.59E-01	1.44E-03	2.40E-04	6.01E-04	3.68E-02	1.44E-03	2.24E-01	1.10E-01
577360_4193940_	577360	4193940	1.5	2.15E-03	3.27E-03	1.52E-03	6.08E-02	6.43E-03	2.29E-02	1.85E-02	1.55E-01	1.40E-03	2.34E-04	5.85E-04	3.58E-02	1.40E-03	2.18E-01	1.07E-01
577380_4193940_	577380	4193940	1.5	2.19E-03	3.33E-03	1.55E-03	6.19E-02	6.55E-03	2.33E-02	1.88E-02	1.58E-01	1.43E-03	2.38E-04	5.95E-04	3.64E-02	1.43E-03	2.22E-01	1.09E-01
577400_4193940_	577400	4193940	1.5	2.19E-03	3.34E-03	1.55E-03	6.20E-02	6.56E-03	2.34E-02	1.88E-02	1.58E-01	1.43E-03	2.39E-04	5.96E-04	3.65E-02	1.43E-03	2.22E-01	1.10E-01
577420_4193940_	577420	4193940	1.5	2.25E-03	3.44E-03	1.60E-03	6.38E-02	6.75E-03	2.40E-02	1.94E-02	1.63E-01	1.47E-03	2.45E-04	6.13E-04	3.75E-02	1.47E-03	2.29E-01	1.13E-01
577440_4193940_	577440	4193940	1.5	2.27E-03	3.46E-03	1.61E-03	6.43E-02	6.80E-03	2.42E-02	1.95E-02	1.64E-01	1.48E-03	2.47E-04	6.19E-04	3.79E-02	1.48E-03	2.31E-01	1.14E-01
577460_4193940_	577460	4193940	1.5	2.27E-03	3.47E-03	1.61E-03	6.43E-02	6.81E-03	2.42E-02	1.96E-02	1.64E-01	1.49E-03	2.48E-04	6.19E-04	3.79E-02	1.49E-03	2.31E-01	1.14E-01
577480_4193940_	577480	4193940	1.5	2.33E-03	3.56E-03	1.65E-03	6.61E-02	6.99E-03	2.49E-02	2.01E-02	1.69E-01	1.53E-03	2.54E-04	6.36E-04	3.89E-02	1.53E-03	2.37E-01	1.17E-01
577500_4193940_	577500	4193940	1.5	2.48E-03	3.79E-03	1.76E-03	7.03E-02	7.43E-03	2.65E-02	2.14E-02	1.79E-01	1.62E-03	2.70E-04	6.76E-04	4.14E-02	1.62E-03	2.52E-01	1.24E-01
577540_4193940_	577540	4193940	1.5	2.47E-03	3.77E-03	1.75E-03	7.00E-02	7.41E-03	2.64E-02	2.13E-02	1.79E-01	1.62E-03	2.69E-04	6.74E-04	4.12E-02	1.62E-03	2.51E-01	1.24E-01
577560_4193940_	577560	4193940	1.5	2.25E-03	3.45E-03	1.60E-03	6.40E-02	6.77E-03	2.41E-02	1.94E-02	1.63E-01	1.48E-03	2.46E-04	6.15E-04	3.77E-02	1.48E-03	2.29E-01	1.13E-01
577580_4193940_	577580	4193940	1.5	2.15E-03	3.30E-03	1.53E-03	6.13E-02	6.48E-03	2.31E-02	1.86E-02	1.56E-01	1.41E-03	2.36E-04	5.89E-04	3.61E-02	1.41E-03	2.20E-01	1.08E-01
577600_4193940_	577600	4193940	1.5	2.08E-03	3.19E-03	1.48E-03	5.93E-02	6.27E-03	2.23E-02	1.80E-02	1.51E-01	1.37E-03	2.28E-04	5.70E-04	3.49E-02	1.37E-03	2.13E-01	1.05E-01
577620_4193940_	577620	4193940	1.5	2.02E-03	3.11E-03	1.45E-03	5.78E-02	6.12E-03	2.18E-02	1.76E-02	1.48E-01	1.33E-03	2.22E-04	5.56E-04	3.40E-02	1.33E-03	2.07E-01	1.02E-01
577640_4193940_	577640	4193940	1.5	1.96E-03	3.03E-03	1.41E-03	5.62E-02	5.95E-03	2.12E-02	1.71E-02	1.44E-01	1.30E-03	2.16E-04	5.41E-04	3.31E-02	1.30E-03	2.02E-01	9.95E-02
577660_4193940_	577660	4193940	1.5	1.92E-03	2.97E-03	1.38E-03	5.51E-02	5.83E-03	2.08E-02	1.67E-02	1.41E-01	1.27E-03	2.12E-04	5.30E-04	3.24E-02	1.27E-03	1.98E-01	9.74E-02
577680_4193940_	577680	4193940	1.5	1.89E-03	2.92E-03	1.36E-03	5.42E-02	5.73E-03	2.04E-02	1.65E-02	1.38E-01	1.25E-03	2.09E-04	5.21E-04	3.19E-02	1.25E-03	1.94E-01	9.59E-02
577700_4193940_	577700	4193940	1.5	1.86E-03	2.89E-03	1.34E-03	5.36E-02	5.67E-03	2.02E-02	1.63E-02	1.37E-01	1.24E-03	2.06E-04	5.15E-04	3.15E-02	1.24E-03	1.92E-01	9.47E-02
577720_4193940_	577720	4193940	1.5	1.83E-03	2.84E-03	1.32E-03	5.28E-02	5.59E-03	1.99E-02	1.60E-02	1.35E-01	1.22E-03	2.03E-04	5.08E-04	3.11E-02	1.22E-03	1.89E-01	9.34E-02
577740_4193940_	577740	4193940	1.5	1.81E-03	2.80E-03	1.30E-03	5.20E-02	5.50E-03	1.96E-02	1.58E-02	1.33E-01	1.20E-03	2.00E-04	5.00E-04	3.06E-02	1.20E-03	1.86E-01	9.19E-02
577760_4193940_	577760	4193940	1.5	1.79E-03	2.77E-03	1.29E-03	5.14E-02	5.44E-03	1.94E-02	1.56E-02	1.31E-01	1.19E-03	1.98E-04	4.95E-04	3.03E-02	1.19E-03	1.85E-01	9.10E-02
577780_4193940_	577780	4193940	1.5	1.77E-03	2.74E-03	1.27E-03	5.08E-02	5.38E-03	1.92E-02	1.55E-02	1.30E-01	1.17E-03	1.96E-04	4.89E-04	2.99E-02	1.17E-03	1.82E-01	8.99E-02
577800_4193940_	577800	4193940	1.5	1.75E-03	2.72E-03	1.26E-03	5.04E-02	5.34E-03	1.90E-02	1.53E-02	1.29E-01	1.16E-03	1.94E-04	4.85E-04	2.97E-02	1.16E-03	1.81E-01	8.92E-02
577820_4193940_	577820	4193940	1.5	1.74E-03	2.72E-03	1.26E-03	5.04E-02	5.34E-03	1.90E-02	1.53E-02	1.29E-01	1.16E-03	1.94E-04	4.85E-04	2.97E-02	1.16E-03	1.81E-01	8.92E-02
577840_4193940_	577840	4193940	1.5	1.73E-03	2.70E-03	1.26E-03	5.02E-02	5.31E-03	1.89E-02	1.53E-02	1.28E-01	1.16E-03	1.93E-04	4.83E-04	2.96E-02	1.16E-03	1.80E-01	8.88E-02
577860_4193940_	577860	4193940	1.5	1.71E-03	2.66E-03	1.23E-03	4.94E-02	5.22E-03	1.86E-02	1.50E-02	1.26E-01	1.14E-03	1.90E-04	4.75E-04	2.91E-02	1.14E-03	1.77E-01	8.73E-02
577880_4193940_	577880	4193940	1.5	1.70E-03	2.64E-03	1.22E-03	4.90E-02	5.18E-03	1.85E-02	1.49E-02	1.25E-01	1.13E-03	1.88E-04	4.71E-04	2.88E-02	1.13E-03	1.76E-01	8.66E-02
577900_4193940_	577900	4193940	1.5	1.68E-03	2.61E-03	1.21E-03	4.84E-02	5.12E-03	1.82E-02	1.47E-02	1.24E-01	1.12E-03	1.86E-04	4.66E-04	2.85E-02	1.12E-03	1.74E-01	8.56E-02
577920_4193940_	577920	4193940	1.5	1.63E-03	2.52E-03	1.17E-03	4.68E-02	4.96E-03	1.77E-02	1.42E-02	1.20E-01	1.08E-03	1.80E-04	4.51E-04	2.76E-02	1.08E-03	1.68E-01	8.29E-02
577940_4193940_	577940	4193940	1.5	1.64E-03	2.54E-03	1.18E-03	4.72E-02	4.99E-03	1.78E-02	1.43E-02	1.20E-01	1.09E-03	1.82E-04	4.54E-04	2.78E-02	1.09E-03	1.69E-01	8.34E-02
577960_4193940_	577960	4193940	1.5	1.68E-03	2.59E-03	1.20E-03	4.81E-02	5.09E-03	1.81E-02	1.46E-02	1.23E-01	1.11E-03	1.85E-04	4.63E-04	2.83E-02	1.11E-03	1.73E-01	8.52E-02
577980_4193940_	577980	4193940	1.5	1.68E-03	2.59E-03	1.20E-03	4.81E-02	5.09E-03	1.81E-02	1.46E-02	1.23E-01	1.11E-03	1.85E-04	4.63E-04	2.83E-02	1.11E-03	1.72E-01	8.51E-02
578000_4193940_	578000	4193940	1.5	1.67E-03	2.58E-03	1.20E-03	4.79E-02	5.07E-03	1.81E-02	1.46E-02	1.22E-01	1.11E-03	1.84E-04	4.61E-04	2.82E-02	1.11E-03	1.72E-01	8.47E-02
578020_4193940_	578020	4193940	1.5	1.66E-03	2.56E-03	1.19E-03	4.75E-02	5.03E-03	1.79E-02	1.45E-02	1.21E-01	1.10E-03	1.83E-04	4.57E-04	2.80E-02	1.10E-03	1.70E-01	8.41E-02
578040_4193940_	578040	4193940	1.5	1.67E-03	2.57E-03	1.20E-03	4.78E-02	5.06E-03	1.80E-02	1.45E-02	1.22E-01	1.10E-03	1.84E-04	4.60E-04	2.81E-02	1.10E-03	1.71E-01	8.45E-02
578060_4193940_	578060	4193940	1.5	1.63E-03	2.51E-03	1.16E-03	4.65E-02	4.92E-03	1.75E-02	1.41E-02	1.19E-01	1.07E-03	1.79E-04	4.47E-04	2.74E-02	1.07E-03	1.67E-01	8.23E-02
578080_4193940_	578080	4193940	1.5	1.60E-03	2.45E-03	1.14E-03	4.55E-02	4.82E-03	1.72E-02	1.38E-02	1.16E-01	1.05E-03	1.75E-04	4.38E-04	2.68E-02	1.05E-03	1.63E-01	8.05E-02
578100_4193940_	578100	4193940	1.5	1.57E-03	2.42E-03	1.12E-03	4.48E-02	4.75E-03	1.69E-02	1.36E-02	1.14E-01	1.04E-03	1.73E-04	4.31E-04	2.64E-02	1.04E-03	1.61E-01	7.93E-02
578120_4193940_	578120	4193940	1.5	1.55E-03	2.38E-03	1.11E-03	4.42E-02	4.68E-03	1.67E-02	1.34E-02	1.13E-01	1.02E-03	1.70E-04	4.25E-04	2.60E-02	1.02E-03	1.59E-01	7.82E-02
578140_4193940_	578140	4193940	1.5	1.52E-03	2.33E-03	1.08E-03	4.32E-02	4.58E-03	1.63E-02	1.31E-02	1.10E-01	9.99E-04	1.66E-04	4.16E-04	2.55E-02	9.99E-04	1.55E-01	7.65E-02
578160_4193940_	578160	4193940	1.5	1.50E-03	2.30E-03	1.07E-03	4.28E-02	4.53E-03	1.61E-02	1.30E-02	1.09E-01	9.87E-04	1.65E-04	4.11E-04	2.52E-02	9.87E-04	1.53E-01	7.56E-02
578180_4193940_	578180	4193940	1.5	1.51E-03	2.31E-03	1.07E-03	4.30E-02	4.55E-03	1.62E-02	1.31E-02	1.10E-01	9.92E-04	1.65E-04	4.13E-04	2.53E-02	9.92E-04	1.54E-01	7.60E-02
578200_4193940_	578200	4193940	1.5	1.49E-03	2.29E-03	1.06E-03	4.25E-02	4.49E-03	1.60E-02	1.29E-02	1.08E-01	9.81E-04	1.63E-04	4.09E-04	2.50E-02	9.81E-04	1.52E-01	7.51E-02
578220_4193940_	578220	4193940	1.5	1.51E-03	2.31E-03	1.07E-03	4.29E-02	4.54E-03	1.62E-02	1.30E-02	1.10E-01	9.91E-04	1.65E-04	4.13E-04	2.53E-02	9.91E-04	1.54E-01	7.59E-02
578240_4193940_	578240	4193940	1.5	1.49E-03	2.29E-03	1.06E-03	4.24E-02	4.49E-03	1.60E-02	1.29E-02	1.08E-01	9.79E-04	1.63E-04	4.08E-04	2.50E-02	9.79E-04	1.52E-01	7.50E-02
578260_4193940_	578260	4193940	1.5	1.45E-03	2.22E-03	1.03E-03	4.12E-02	4.36E-03	1.55E-02	1.25E-02	1.05E-01	9.52E-04	1.59E-04	3.97E-04	2.43E-02	9.52E-04	1.48E-01	7.29E-02
578280_4193940_	578280	4193940	1.5	1.43E-03	2.19E-03	1.02E-03	4.06E-02	4.30E-03	1.53E-02	1.23E-02	1.04E-01	9.37E-04	1.56E-04	3.91E-04	2.39E-02	9.37E-04	1.46E-01	7.18E-02
578300_4193940_	578300	4193940	1.5	1.40E-03	2.12E-03	9.85E-04	3.94E-02	4.17E-03	1.48E-02	1.20E-02	1.01E-01	9.09E-04	1.52E-04	3.79E-04	2.32E-02	9.09E-04	1.41E-01	6.97E-02
575680_4193960_	575680	4193960	1.5	2.03E-03	3.05E-03	1.42E-03	5.66E-02	5.99E-03	2.13E-02	1.72E-02	1.44E-01	1.31E-03	2.18E-04	5.45E-04	3.33E-02	1.31E-03	2.03E-01	1.00E-01
575700_4193960_	575700	4193960	1.5	1.82E-03	2.74E-03	1.27E-03	5.08E-02	5.38E-03	1.92E-02	1.55E-02	1.30E-01	1.17E-03	1.96E-04	4.89E-04	2.99E-02	1.17E-03	1.82E-01	8.99E-02
575720_4193960_	575720	4193960	1.5	1.56E-03	2.34E-03	1.09E-03	4.34E-02	4.59E-03	1.64E-02	1.32E-02	1.11E-01	1.00E-03	1.67E-04	4.18E-04	2.56E-02	1.00E-03	1.56E-01	7.68E-02
575740_4193960_	575740	4193960	1.5	1.50E-03	2.26E-03	1.05E-03	4.19E-02	4.43E-03	1.58E-02	1.27E-02	1.07E-01	9.67E-04	1.61E-04	4.03E-04	2.47E-02	9.67E-04	1.50E-01	7.41E-02
575760_4193960_	575760	4193960	1.5	1.72E-03	2.57E-03	1.19E-03	4.78E-02	5.06E-03	1.80E-02	1.45E-02	1.22E-01	1.10E-03	1.84E-04	4.60E-04	2.81E-02	1.10E-03	1.71E-01	8.45E-02
575780_4193960_	575780	4193960	1.5	1.72E-03	2.58E-03	1.20E-03	4.79E-02	5.07E-03	1.81E-02	1.46E-02	1.22E-01	1.11E-03	1.85E-04	4.61E-04	2.82E-02	1.11E-03	1.72E-01	8.48E-02
575800_4193960_	575800	4193960	1.5	1.54E-03	2.31E-03	1.07E-03	4.29E-02	4.54E-03	1.62E-02	1.30E-02	1.09E-01	9.90E-04	1.65E-04	4.13E-04	2.53E-02	9.90E-04	1.54E-01	7.59E-02
575820_4193960_	575820	4193960	1.5	1.49E-03	2.23E-03	1.04E-03	4.15E-02	4.39E-03	1.56E-02	1.26E-02	1.06E-01	9.57E-04	1.60E-04	3.99E-04	2.44E-02	9.57E-04	1.49E-01	7.34E-02
575840_4193960_	575840	4193960	1.5	1.46E-03	2.18E-03	1.01E-03	4.06E-02	4.29E-03	1.53E-02	1.23E-02	1.04E-01	9.36E-04	1.56E-04	3.90E-04	2.39E-02	9.36E-04	1.45E-01	7.17E-02
575860_4193960_	575860	4193960	1.5	1.59E-03	2.38E-03	1.11E-03	4.42E-02	4.68E-03	1.67E-02	1.34E-02	1.13E-01	1.02E-03	1.70E-04	4.25E-04	2.60E-02	1.02E-03	1.58E-01	7.82E-02
575880_4193960_	575880	4193960	1.5	1.56E-03	2.34E-03	1.09E-03	4.35E-02	4.60E-03	1.64E-02	1.32E-02	1.11E-01	1.00E-03	1.67E-04	4.18E-04	2.56E-02	1.00E-03	1.56E-01	7.69E-02
575900_4193960_	575900	4193960	1.5	1.65E-03	2.47E-03	1.15E-03	4.58E-02	4.85E-03	1.73E-02	1.39E-02	1.17E-01	1.06E-03	1.76E-04	4.41E-04	2.70E-02	1.06E-03	1.64E-01	8.11E-02
575920_4193960_	575920	4193960	1.5	1.66E-03	2.49E-03	1.16E-03	4.63E-02	4.90E-03	1.74E-02	1.41E-02	1.18E-01	1.07E-03	1.78E-04	4.45E-04	2.72E-02	1.07E-03	1.66E-01	8.19E-02
575940_4193960_	575940	4193960	1.5	1.75E-03	2.63E-03	1.22E-03	4.88E-02	5.17E-03	1.84E-02	1.48E-02	1.25E-01	1.13E-03	1.88E-04	4.70E-04	2.87E-02	1.13E-03	1.75E-01	8.64E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576420_4193960_	576420	4193960	1.5	3.63E-03	5.45E-03	2.53E-03	1.01E-01	1.07E-02	3.81E-02	3.07E-02	2.58E-01	2.33E-03	3.89E-04	9.73E-04	5.95E-02	2.33E-03	3.63E-01	1.79E-01
576500_4193960_	576500	4193960	1.5	4.23E-03	6.36E-03	2.95E-03	1.18E-01	1.25E-02	4.45E-02	3.59E-02	3.01E-01	2.72E-03	4.54E-04	1.13E-03	6.95E-02	2.72E-03	4.23E-01	2.09E-01
576520_4193960_	576520	4193960	1.5	3.62E-03	5.43E-03	2.52E-03	1.01E-01	1.07E-02	3.80E-02	3.07E-02	2.57E-01	2.33E-03	3.88E-04	9.71E-04	5.94E-02	2.33E-03	3.62E-01	1.78E-01
576540_4193960_	576540	4193960	1.5	3.30E-03	4.96E-03	2.30E-03	9.20E-02	9.74E-03	3.47E-02	2.80E-02	2.35E-01	2.13E-03	3.54E-04	8.86E-04	5.42E-02	2.13E-03	3.30E-01	1.63E-01
576560_4193960_	576560	4193960	1.5	3.10E-03	4.66E-03	2.16E-03	8.64E-02	9.15E-03	3.26E-02	2.63E-02	2.21E-01	2.00E-03	3.33E-04	8.32E-04	5.09E-02	2.00E-03	3.10E-01	1.53E-01
576580_4193960_	576580	4193960	1.5	2.97E-03	4.47E-03	2.08E-03	8.30E-02	8.78E-03	3.13E-02	2.52E-02	2.12E-01	1.92E-03	3.19E-04	7.98E-04	4.88E-02	1.92E-03	2.97E-01	1.47E-01
576600_4193960_	576600	4193960	1.5	2.87E-03	4.32E-03	2.01E-03	8.02E-02	8.49E-03	3.02E-02	2.44E-02	2.05E-01	1.85E-03	3.09E-04	7.72E-04	4.72E-02	1.85E-03	2.88E-01	1.42E-01
576620_4193960_	576620	4193960	1.5	2.82E-03	4.23E-03	1.97E-03	7.86E-02	8.31E-03	2.96E-02	2.39E-02	2.01E-01	1.81E-03	3.02E-04	7.56E-04	4.63E-02	1.81E-03	2.82E-01	1.39E-01
576640_4193960_	576640	4193960	1.5	2.74E-03	4.12E-03	1.91E-03	7.64E-02	8.09E-03	2.88E-02	2.32E-02	1.95E-01	1.76E-03	2.94E-04	7.35E-04	4.50E-02	1.76E-03	2.74E-01	1.35E-01
576660_4193960_	576660	4193960	1.5	2.71E-03	4.07E-03	1.89E-03	7.56E-02	8.00E-03	2.85E-02	2.30E-02	1.93E-01	1.75E-03	2.91E-04	7.27E-04	4.45E-02	1.75E-03	2.71E-01	1.34E-01
576680_4193960_	576680	4193960	1.5	2.69E-03	4.05E-03	1.88E-03	7.51E-02	7.95E-03	2.83E-02	2.28E-02	1.92E-01	1.73E-03	2.89E-04	7.23E-04	4.42E-02	1.73E-03	2.69E-01	1.33E-01
576700_4193960_	576700	4193960	1.5	2.69E-03	4.04E-03	1.88E-03	7.50E-02	7.94E-03	2.83E-02	2.28E-02	1.91E-01	1.73E-03	2.89E-04	7.22E-04	4.42E-02	1.73E-03	2.69E-01	1.33E-01
576720_4193960_	576720	4193960	1.5	2.76E-03	4.15E-03	1.93E-03	7.71E-02	8.16E-03	2.91E-02	2.34E-02	1.97E-01	1.78E-03	2.97E-04	7.42E-04	4.54E-02	1.78E-03	2.77E-01	1.36E-01
576740_4193960_	576740	4193960	1.5	2.82E-03	4.24E-03	1.97E-03	7.88E-02	8.34E-03	2.97E-02	2.39E-02	2.01E-01	1.82E-03	3.03E-04	7.58E-04	4.64E-02	1.82E-03	2.82E-01	1.39E-01
576760_4193960_	576760	4193960	1.5	2.87E-03	4.31E-03	2.00E-03	8.00E-02	8.47E-03	3.02E-02	2.43E-02	2.04E-01	1.85E-03	3.08E-04	7.70E-04	4.71E-02	1.85E-03	2.87E-01	1.42E-01
576780_4193960_	576780	4193960	1.5	2.87E-03	4.31E-03	2.00E-03	8.00E-02	8.47E-03	3.02E-02	2.43E-02	2.04E-01	1.85E-03	3.08E-04	7.70E-04	4.71E-02	1.85E-03	2.87E-01	1.42E-01
576800_4193960_	576800	4193960	1.5	2.90E-03	4.36E-03	2.02E-03	8.09E-02	8.57E-03	3.05E-02	2.46E-02	2.07E-01	1.87E-03	3.11E-04	7.79E-04	4.77E-02	1.87E-03	2.90E-01	1.43E-01
576820_4193960_	576820	4193960	1.5	2.88E-03	4.34E-03	2.01E-03	8.05E-02	8.52E-03	3.03E-02	2.45E-02	2.05E-01	1.86E-03	3.10E-04	7.74E-04	4.74E-02	1.86E-03	2.89E-01	1.42E-01
576840_4193960_	576840	4193960	1.5	2.89E-03	4.35E-03	2.02E-03	8.07E-02	8.54E-03	3.04E-02	2.45E-02	2.06E-01	1.86E-03	3.10E-04	7.76E-04	4.75E-02	1.86E-03	2.89E-01	1.43E-01
576860_4193960_	576860	4193960	1.5	2.96E-03	4.45E-03	2.07E-03	8.27E-02	8.75E-03	3.12E-02	2.51E-02	2.11E-01	1.91E-03	3.18E-04	7.95E-04	4.87E-02	1.91E-03	2.96E-01	1.46E-01
576880_4193960_	576880	4193960	1.5	2.99E-03	4.49E-03	2.09E-03	8.34E-02	8.83E-03	3.14E-02	2.54E-02	2.13E-01	1.93E-03	3.21E-04	8.03E-04	4.91E-02	1.93E-03	2.99E-01	1.48E-01
576900_4193960_	576900	4193960	1.5	2.99E-03	4.50E-03	2.09E-03	8.35E-02	8.84E-03	3.15E-02	2.54E-02	2.13E-01	1.93E-03	3.21E-04	8.04E-04	4.92E-02	1.93E-03	3.00E-01	1.48E-01
576920_4193960_	576920	4193960	1.5	3.10E-03	4.67E-03	2.17E-03	8.66E-02	9.17E-03	3.27E-02	2.63E-02	2.21E-01	2.00E-03	3.33E-04	8.33E-04	5.10E-02	2.00E-03	3.11E-01	1.53E-01
576940_4193960_	576940	4193960	1.5	3.31E-03	4.97E-03	2.31E-03	9.23E-02	9.76E-03	3.48E-02	2.80E-02	2.35E-01	2.13E-03	3.55E-04	8.88E-04	5.43E-02	2.13E-03	3.31E-01	1.63E-01
576960_4193960_	576960	4193960	1.5	3.29E-03	4.95E-03	2.30E-03	9.18E-02	9.71E-03	3.46E-02	2.79E-02	2.34E-01	2.12E-03	3.53E-04	8.83E-04	5.40E-02	2.12E-03	3.29E-01	1.62E-01
576980_4193960_	576980	4193960	1.5	3.20E-03	4.81E-03	2.23E-03	8.93E-02	9.45E-03	3.37E-02	2.72E-02	2.28E-01	2.06E-03	3.44E-04	8.59E-04	5.26E-02	2.06E-03	3.20E-01	1.58E-01
577000_4193960_	577000	4193960	1.5	3.14E-03	4.73E-03	2.20E-03	8.78E-02	9.29E-03	3.31E-02	2.67E-02	2.24E-01	2.03E-03	3.38E-04	8.45E-04	5.17E-02	2.03E-03	3.15E-01	1.55E-01
577020_4193960_	577020	4193960	1.5	3.09E-03	4.66E-03	2.16E-03	8.64E-02	9.15E-03	3.26E-02	2.63E-02	2.21E-01	2.00E-03	3.33E-04	8.32E-04	5.09E-02	2.00E-03	3.10E-01	1.53E-01
577040_4193960_	577040	4193960	1.5	3.04E-03	4.58E-03	2.13E-03	8.50E-02	8.99E-03	3.20E-02	2.58E-02	2.17E-01	1.96E-03	3.27E-04	8.18E-04	5.00E-02	1.96E-03	3.05E-01	1.50E-01
577060_4193960_	577060	4193960	1.5	3.06E-03	4.61E-03	2.14E-03	8.55E-02	9.05E-03	3.22E-02	2.60E-02	2.18E-01	1.98E-03	3.29E-04	8.23E-04	5.04E-02	1.98E-03	3.07E-01	1.51E-01
577100_4193960_	577100	4193960	1.5	3.03E-03	4.56E-03	2.12E-03	8.46E-02	8.96E-03	3.19E-02	2.57E-02	2.16E-01	1.95E-03	3.26E-04	8.14E-04	4.98E-02	1.95E-03	3.04E-01	1.50E-01
577120_4193960_	577120	4193960	1.5	2.89E-03	4.35E-03	2.02E-03	8.07E-02	8.54E-03	3.04E-02	2.45E-02	2.06E-01	1.86E-03	3.11E-04	7.77E-04	4.75E-02	1.86E-03	2.90E-01	1.43E-01
577140_4193960_	577140	4193960	1.5	2.77E-03	4.18E-03	1.94E-03	7.76E-02	8.22E-03	2.93E-02	2.36E-02	1.98E-01	1.79E-03	2.99E-04	7.47E-04	4.57E-02	1.79E-03	2.78E-01	1.37E-01
577160_4193960_	577160	4193960	1.5	2.72E-03	4.11E-03	1.91E-03	7.63E-02	8.07E-03	2.87E-02	2.32E-02	1.95E-01	1.76E-03	2.93E-04	7.34E-04	4.49E-02	1.76E-03	2.73E-01	1.35E-01
577180_4193960_	577180	4193960	1.5	2.65E-03	4.01E-03	1.86E-03	7.44E-02	7.87E-03	2.80E-02	2.26E-02	1.90E-01	1.72E-03	2.86E-04	7.16E-04	4.38E-02	1.72E-03	2.67E-01	1.32E-01
577200_4193960_	577200	4193960	1.5	2.60E-03	3.94E-03	1.83E-03	7.30E-02	7.73E-03	2.75E-02	2.22E-02	1.86E-01	1.69E-03	2.81E-04	7.03E-04	4.30E-02	1.69E-03	2.62E-01	1.29E-01
577220_4193960_	577220	4193960	1.5	2.52E-03	3.81E-03	1.77E-03	7.08E-02	7.49E-03	2.67E-02	2.15E-02	1.81E-01	1.63E-03	2.72E-04	6.81E-04	4.17E-02	1.63E-03	2.54E-01	1.25E-01
577240_4193960_	577240	4193960	1.5	2.50E-03	3.78E-03	1.76E-03	7.02E-02	7.43E-03	2.64E-02	2.13E-02	1.79E-01	1.62E-03	2.70E-04	6.75E-04	4.13E-02	1.62E-03	2.52E-01	1.24E-01
577260_4193960_	577260	4193960	1.5	2.48E-03	3.76E-03	1.74E-03	6.97E-02	7.38E-03	2.63E-02	2.12E-02	1.78E-01	1.61E-03	2.68E-04	6.71E-04	4.10E-02	1.61E-03	2.50E-01	1.23E-01
577280_4193960_	577280	4193960	1.5	2.50E-03	3.78E-03	1.76E-03	7.02E-02	7.43E-03	2.65E-02	2.13E-02	1.79E-01	1.62E-03	2.70E-04	6.76E-04	4.13E-02	1.62E-03	2.52E-01	1.24E-01
577300_4193960_	577300	4193960	1.5	2.38E-03	3.61E-03	1.68E-03	6.70E-02	7.09E-03	2.53E-02	2.04E-02	1.71E-01	1.55E-03	2.58E-04	6.45E-04	3.95E-02	1.55E-03	2.40E-01	1.19E-01
577320_4193960_	577320	4193960	1.5	2.30E-03	3.48E-03	1.62E-03	6.46E-02	6.83E-03	2.43E-02	1.96E-02	1.65E-01	1.49E-03	2.49E-04	6.21E-04	3.80E-02	1.49E-03	2.32E-01	1.14E-01
577340_4193960_	577340	4193960	1.5	2.24E-03	3.39E-03	1.58E-03	6.30E-02	6.66E-03	2.37E-02	1.91E-02	1.61E-01	1.45E-03	2.42E-04	6.06E-04	3.71E-02	1.45E-03	2.26E-01	1.11E-01
577360_4193960_	577360	4193960	1.5	2.20E-03	3.33E-03	1.55E-03	6.19E-02	6.55E-03	2.33E-02	1.88E-02	1.58E-01	1.43E-03	2.38E-04	5.95E-04	3.64E-02	1.43E-03	2.22E-01	1.09E-01
577380_4193960_	577380	4193960	1.5	2.21E-03	3.36E-03	1.56E-03	6.23E-02	6.59E-03	2.35E-02	1.89E-02	1.59E-01	1.44E-03	2.40E-04	5.99E-04	3.67E-02	1.44E-03	2.23E-01	1.10E-01
577400_4193960_	577400	4193960	1.5	2.21E-03	3.36E-03	1.56E-03	6.24E-02	6.60E-03	2.35E-02	1.90E-02	1.59E-01	1.44E-03	2.40E-04	6.00E-04	3.67E-02	1.44E-03	2.24E-01	1.10E-01
577420_4193960_	577420	4193960	1.5	2.22E-03	3.39E-03	1.57E-03	6.29E-02	6.65E-03	2.37E-02	1.91E-02	1.60E-01	1.45E-03	2.42E-04	6.05E-04	3.70E-02	1.45E-03	2.25E-01	1.11E-01
577440_4193960_	577440	4193960	1.5	2.28E-03	3.47E-03	1.61E-03	6.44E-02	6.82E-03	2.43E-02	1.96E-02	1.64E-01	1.49E-03	2.48E-04	6.20E-04	3.79E-02	1.49E-03	2.31E-01	1.14E-01
577460_4193960_	577460	4193960	1.5	2.32E-03	3.55E-03	1.65E-03	6.58E-02	6.97E-03	2.48E-02	2.00E-02	1.68E-01	1.52E-03	2.53E-04	6.34E-04	3.88E-02	1.52E-03	2.36E-01	1.16E-01
577480_4193960_	577480	4193960	1.5	2.39E-03	3.66E-03	1.70E-03	6.78E-02	7.18E-03	2.56E-02	2.06E-02	1.73E-01	1.57E-03	2.61E-04	6.53E-04	3.99E-02	1.57E-03	2.43E-01	1.20E-01
577500_4193960_	577500	4193960	1.5	2.61E-03	3.98E-03	1.85E-03	7.38E-02	7.81E-03	2.78E-02	2.24E-02	1.88E-01	1.70E-03	2.84E-04	7.10E-04	4.34E-02	1.70E-03	2.65E-01	1.31E-01
577540_4193960_	577540	4193960	1.5	2.50E-03	3.82E-03	1.77E-03	7.08E-02	7.50E-03	2.67E-02	2.15E-02	1.81E-01	1.64E-03	2.73E-04	6.81E-04	4.17E-02	1.64E-03	2.54E-01	1.25E-01
577560_4193960_	577560	4193960	1.5	2.27E-03	3.49E-03	1.62E-03	6.47E-02	6.85E-03	2.44E-02	1.97E-02	1.65E-01	1.49E-03	2.49E-04	6.23E-04	3.81E-02	1.49E-03	2.32E-01	1.14E-01
577580_4193960_	577580	4193960	1.5	2.18E-03	3.34E-03	1.55E-03	6.20E-02	6.56E-03	2.34E-02	1.89E-02	1.58E-01	1.43E-03	2.39E-04	5.97E-04	3.65E-02	1.43E-03	2.22E-01	1.10E-01
577600_4193960_	577600	4193960	1.5	2.10E-03	3.23E-03	1.50E-03	6.00E-02	6.35E-03	2.26E-02	1.82E-02	1.53E-01	1.39E-03	2.31E-04	5.77E-04	3.53E-02	1.39E-03	2.15E-01	1.06E-01
577620_4193960_	577620	4193960	1.5	2.04E-03	3.14E-03	1.46E-03	5.83E-02	6.17E-03	2.20E-02	1.77E-02	1.49E-01	1.35E-03	2.24E-04	5.61E-04	3.43E-02	1.35E-03	2.09E-01	1.03E-01
577640_4193960_	577640	4193960	1.5	1.98E-03	3.05E-03	1.42E-03	5.67E-02	6.00E-03	2.14E-02	1.72E-02	1.45E-01	1.31E-03	2.18E-04	5.45E-04	3.34E-02	1.31E-03	2.03E-01	1.00E-01
577660_4193960_	577660	4193960	1.5	1.94E-03	3.01E-03	1.40E-03	5.59E-02	5.91E-03	2.11E-02	1.70E-02	1.43E-01	1.29E-03	2.15E-04	5.38E-04	3.29E-02	1.29E-03	2.00E-01	9.88E-02
577680_4193960_	577680	4193960	1.5	1.91E-03	2.96E-03	1.38E-03	5.50E-02	5.82E-03	2.07E-02	1.67E-02	1.40E-01	1.27E-03	2.12E-04	5.29E-04	3.24E-02	1.27E-03	1.97E-01	9.73E-02
577700_4193960_	577700	4193960	1.5	1.88E-03	2.92E-03	1.36E-03	5.43E-02	5.74E-03	2.05E-02	1.65E-02	1.39E-01	1.25E-03	2.09E-04	5.22E-04	3.19E-02	1.25E-03	1.95E-01	9.60E-02
577720_4193960_	577720	4193960	1.5	1.85E-03	2.88E-03	1.34E-03	5.34E-02	5.66E-03	2.01E-02	1.62E-02	1.36E-01	1.23E-03	2.06E-04	5.14E-04	3.15E-02	1.23E-03	1.92E-01	9.45E-02
577740_4193960_	577740	4193960	1.5	1.84E-03	2.85E-03	1.32E-03	5.28E-02	5.59E-03	1.99E-02	1.61E-02	1.35E-01	1.22E-03	2.03E-04	5.08E-04	3.11E-02	1.22E-03	1.89E-01	9.35E-02
577760_4193960_	577760	4193960	1.5	1.82E-03	2.82E-03	1.31E-03	5.24E-02	5.55E-03	1.98E-02	1.59E-02	1.34E-01	1.21E-03	2.02E-04	5.04E-04	3.09E-02	1.21E-03	1.88E-01	9.27E-02
577780_4193960_	577780	4193960	1.5	1.80E-03	2.79E-03	1.29E-03	5.17E-02	5.47E-03	1.95E-02	1.57E-02	1.32E-01	1.19E-03	1.99E-04	4.98E-04	3.05E-02	1.19E-03	1.86E-01	9.15E-02
577800_4193960_	577800	4193960	1.5	1.78E-03	2.76E-03	1.28E-03	5.13E-02	5.43E-03	1.93E-02	1.56E-02	1.31E-01	1.18E-03	1.97E-04	4.93E-04	3.02E-02	1.18E-03	1.84E-01	9.07E-02
577820_4193960_	577820	4193960	1.5	1.77E-03	2.76E-03	1.28E-03	5.13E-02	5.42E-03	1.93E-02	1.56E-02	1.31E-01	1.18E-03	1.97E-04	4.93E-04	3.02E-02	1.18E-03	1.84E-01	9.07E-02
577840_4193960_	577840	4193960	1.5	1.76E-03	2.75E-03	1.28E-03	5.10E-02	5.40E-03	1.92E-02	1.55E-02	1.30E-01	1.18E-03	1.96E-04	4.90E-04	3.00E-02	1.18E-03	1.83E-01	9.02E-02
577860_4193960_	577860	4193960	1.5	1.74E-03	2.71E-03	1.26E-03	5.03E-02	5.32E-03	1.89E-02	1.53E-02	1.28E-01	1.16E-03	1.93E-04	4.84E-04	2.96E-02	1.16E-03	1.80E-01	8.89E-02
577880_4193960_	577880	4193960	1.5	1.72E-03	2.67E-03	1.24E-03	4.96E-02	5.25E-03	1.87E-02	1.51E-02	1.27E-01	1.15E-03	1.91E-04	4.77E-04	2.92E-02	1.15E-03	1.78E-01	8.77E-02
577900_4193960_	577900	4193960	1.5	1.70E-03	2.64E-03	1.23E-03	4.90E-02	5.19E-03	1.85E-02	1.49E-02	1.25E-01	1.13E-03	1.89E-04	4.72E-04	2.89E-02	1.13E-03	1.76E-01	8.67E-02
577920_4193960_	577920	4193960	1.5	1.68E-03	2.60E-03	1.21E-03	4.82E-02	5.10E-03	1.82E-02	1.47E-02	1.23E-01	1.11E-03	1.85E-04	4.64E-04	2.84E-02	1.11E-03	1.73E-01	8.53E-02
577940_4193960_	577940	4193960	1.5	1.64E-03	2.53E-03	1.18E-03	4.70E-02	4.98E-03	1.77E-02	1.43E-02	1.20E-01	1.09E-03	1.81E-04	4.52E-04	2.77E-02	1.09E-03	1.69E-01	8.32E-02
577960_4193960_	577960	4193960	1.5	1.66E-03	2.57E-03	1.19E-03	4.76E-02	5.04E-03	1.79E-02	1.45E-02	1.22E-01	1.10E-03	1.83E-04	4.58E-04	2.80E-02	1.10E-03	1.71E-01	8.42E-02
577980_4193960_	577980	4193960	1.5	1.68E-03	2.60E-03	1.21E-03	4.82E-02	5.10E-03	1.82E-02	1.46E-02	1.23E-01	1.11E-03	1.85E-04	4.64E-04	2.84E-02	1.11E-03	1.73E-01	8.52E-02
578000_4193960_	578000	4193960	1.5	1.68E-03	2.60E-03	1.21E-03	4.82E-02	5.10E-03	1.82E-02	1.47E-02	1.23E-01	1.11E-03	1.86E-04	4.64E-04	2.84E-02	1.11E-03	1.73E-01	8.53E-02
578020_4193960_	578020	4193960	1.5	1.65E-03	2.54E-03	1.18E-03	4.72E-02	5.00E-03	1.78E-02	1.44E-02	1.21E-01	1.09E-03	1.82E-04	4.54E-04	2.78E-02	1.09E-03	1.69E-01	8.35E-02
578040_4193960_	578040	4193960	1.5	1.63E-03	2.51E-03	1.17E-03	4.66E-02	4.94E-03	1.76E-02	1.42E-02	1.19E-01	1.08E-03	1.79E-04	4.49E-04	2.75E-02	1.08E-03	1.67E-01	8.25E-02
578060_4193960_	578060	4193960	1.5	1.60E-03	2.46E-03	1.14E-03	4.56E-02	4.83E-03	1.72E-02	1.39E-02	1.16E-01	1.05E-03	1.76E-04	4.39E-04	2.69E-02	1.05E-03	1.64E-01	8.07E-02
578080_4193960_	578080	4193960	1.5	1.57E-03	2.41E-03	1.12E-03	4.47E-02	4.73E-03	1.69E-02	1.36E-02	1.14E-01	1.03E-03	1.72E-04	4.30E-04	2.63E-02	1.03E-03	1.60E-01	7.91E-02
578100_4193960_	578100	4193960	1.5	1.54E-03	2.36E-03	1.10E-03	4.38E-02	4.64E-03	1.65E-02	1.33E-02	1.12E-01	1.01E-03	1.69E-04	4.22E-04	2.58E-02	1.01E-03	1.57E-01	7.75E-02
578120_4193960_	578120	4193960	1.5	1.52E-03	2.33E-03	1.08E-03	4.32E-02	4.58E-03	1.63E-02	1.31E-02	1.10E-01	9.99E-04	1.66E-04	4.16E-04	2.55E-02	9.99E-04	1.55E-01	7.65E-02
578140_4193960_	578140	4193960	1.5	1.49E-03	2.30E-03	1.07E-03	4.26E-02	4.51E-03	1.61E-02	1.30E-02	1.09E-01	9.84E-04	1.64E-04	4.10E-04	2.51E-02	9.84E-04	1.53E-01	7.54E-02
578160_4193960_	578160	4193960	1.5	1.49E-03	2.30E-03	1.07E-03	4.26E-02	4.51E-03	1.61E-02	1.30E-02	1.09E-01	9.84E-04	1.64E-04	4.10E-04	2.51E-02	9.84E-04	1.53E-01	7.54E-02
578180_4193960_	578180	4193960	1.5	1.49E-03	2.29E-03	1.06E-03	4.25E-02	4.50E-03	1.60E-02	1.29E-02	1.08E-01	9.81E-04	1.64E-04	4.09E-04	2.50E-02	9.81E-04	1.52E-01	7.52E-02
578200_4193960_	578200	4193960	1.5	1.48E-03	2.27E-03	1.05E-03	4.22E-02	4.46E-03	1.59E-02	1.28E-02	1.08E-01	9.74E-04	1.62E-04	4.06E-04	2.48E-02	9.74E-04	1.51E-01	7.46E-02
578220_4193960_	578220	4193960	1.5	1.51E-03	2.32E-03	1.08E-03	4.30E-02	4.55E-03	1.62E-02	1.31E-02	1.10E-01	9.93E-04	1.66E-04	4.14E-04	2.53E-02	9.93E-04	1.54E-01	7.61E-02
578240_4193960_	578240	4193960	1.5	1.52E-03	2.33E-03	1.08E-03	4.32E-02	4.57E-03	1.63E-02	1.31E-02	1.10E-01	9.97E-04	1.66E-04	4.15E-04	2.54E-02	9.97E-04	1.55E-01	7.64E-02
578260_4193960_	578260	4193960	1.5	1.50E-03	2.29E-03	1.07E-03	4.26E-02	4.51E-03	1.61E-02	1.29E-02	1.09E-01	9.83E-04	1.64E-04	4.10E-04	2.51E-02	9.83E-04	1.53E-01	7.53E-02
578280_4193960_	578280	4193960	1.5	1.47E-03	2.25E-03	1.04E-03	4.18E-02	4.42E-03	1.57E-02	1.27E-02	1.07E-01	9.64E-04	1.61E-04	4.02E-04	2.46E-02	9.64E-04	1.50E-01	7.39E-02
578300_4193960_	578300	4193960	1.5	1.45E-03	2.22E-03	1.03E-03	4.12E-02	4.36E-03	1.55E-02	1.25E-02	1.05E-01	9.51E-04	1.59E-04	3.96E-04	2.43E-02	9.51E-04	1.48E-01	7.29E-02
578320_4193960_	578320	4193960	1.5	1.42E-03	2.16E-03	1.00E-03	4.00E-02	4.23E-03	1.51E-02	1.22E-02	1.02E-01	9.24E-04	1.54E-04	3.85E-04	2.36E-02	9.24E-04	1.43E-01	7.08E-02
575680_4193980_	575680	4193980	1.5	1.96E-03	2.94E-03	1.37E-03	5.46E-02	5.78E-03	2.06E-02	1.66E-02	1.39E-01	1.26E-03	2.10E-04	5.25E-04	3.21E-02	1.26E-03	1.96E-01	9.65E-02
575700_4193980_	575700	4193980	1.5	1.73E-03	2.60E-03	1.21E-03	4.82E-02	5.10E-03	1.82E-02	1.47E-02	1.23E-01	1.11E-03	1.86E-04	4.64E-04	2.84E-02	1.11E-03	1.73E-01	8.53E-02
575720_4193980_	575720	4193980	1.5	1.45E-03	2.18E-03	1.01E-03	4.05E-02	4.28E-03	1.53E-02	1.23E-02	1.03E-01	9.35E-04	1.56E-04	3.89E-04	2.38E-02	9.35E-04	1.45E-01	7.16E-02
575740_4193980_	575740	4193980	1.5	1.29E-03	1.94E-03	9.00E-04	3.60E-02	3.81E-03	1.36E-02	1.09E-02	9.18E-02	8.30E-04	1.38E-04	3.46E-04	2.12E-02	8.30E-04	1.29E-01	6.36E-02
575760_4193980_	575760	4193980	1.5	1.49E-03	2.24E-03	1.04E-03	4.16E-02	4.40E-03	1.57E-02	1.26E-02	1.06E-01	9.59E-04	1.60E-04	4.00E-04	2.45E-02	9.59E-04	1.49E-01	7.35E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576240_4193980_	576240	4193980	1.5	2.00E-03	3.01E-03	1.40E-03	5.58E-02	5.91E-03	2.10E-02	1.70E-02	1.43E-01	1.29E-03	2.15E-04	5.37E-04	3.29E-02	1.29E-03	2.00E-01	9.88E-02
576260_4193980_	576260	4193980	1.5	2.02E-03	3.04E-03	1.41E-03	5.64E-02	5.97E-03	2.13E-02	1.72E-02	1.44E-01	1.30E-03	2.17E-04	5.43E-04	3.32E-02	1.30E-03	2.02E-01	9.99E-02
576280_4193980_	576280	4193980	1.5	2.02E-03	3.03E-03	1.41E-03	5.62E-02	5.95E-03	2.12E-02	1.71E-02	1.44E-01	1.30E-03	2.16E-04	5.41E-04	3.31E-02	1.30E-03	2.02E-01	9.95E-02
576300_4193980_	576300	4193980	1.5	1.99E-03	3.00E-03	1.39E-03	5.56E-02	5.88E-03	2.10E-02	1.69E-02	1.42E-01	1.28E-03	2.14E-04	5.35E-04	3.27E-02	1.28E-03	1.99E-01	9.84E-02
576320_4193980_	576320	4193980	1.5	1.98E-03	2.97E-03	1.38E-03	5.52E-02	5.84E-03	2.08E-02	1.68E-02	1.41E-01	1.27E-03	2.12E-04	5.31E-04	3.25E-02	1.27E-03	1.98E-01	9.76E-02
576340_4193980_	576340	4193980	1.5	2.05E-03	3.07E-03	1.43E-03	5.70E-02	6.04E-03	2.15E-02	1.73E-02	1.46E-01	1.32E-03	2.20E-04	5.49E-04	3.36E-02	1.32E-03	2.05E-01	1.01E-01
576360_4193980_	576360	4193980	1.5	2.15E-03	3.23E-03	1.50E-03	6.00E-02	6.35E-03	2.26E-02	1.83E-02	1.53E-01	1.39E-03	2.31E-04	5.78E-04	3.53E-02	1.39E-03	2.15E-01	1.06E-01
576380_4193980_	576380	4193980	1.5	2.33E-03	3.51E-03	1.63E-03	6.51E-02	6.89E-03	2.46E-02	1.98E-02	1.66E-01	1.50E-03	2.51E-04	6.27E-04	3.83E-02	1.50E-03	2.34E-01	1.15E-01
576400_4193980_	576400	4193980	1.5	2.63E-03	3.95E-03	1.83E-03	7.33E-02	7.76E-03	2.76E-02	2.23E-02	1.87E-01	1.69E-03	2.82E-04	7.05E-04	4.32E-02	1.69E-03	2.63E-01	1.30E-01
576420_4193980_	576420	4193980	1.5	2.87E-03	4.31E-03	2.00E-03	8.01E-02	8.48E-03	3.02E-02	2.43E-02	2.04E-01	1.85E-03	3.08E-04	7.71E-04	4.72E-02	1.85E-03	2.87E-01	1.42E-01
576440_4193980_	576440	4193980	1.5	3.30E-03	4.95E-03	2.30E-03	9.20E-02	9.73E-03	3.47E-02	2.80E-02	2.35E-01	2.12E-03	3.54E-04	8.85E-04	5.41E-02	2.12E-03	3.30E-01	1.63E-01
576460_4193980_	576460	4193980	1.5	3.84E-03	5.76E-03	2.68E-03	1.07E-01	1.13E-02	4.03E-02	3.25E-02	2.73E-01	2.47E-03	4.12E-04	1.03E-03	6.30E-02	2.47E-03	3.84E-01	1.89E-01
576540_4193980_	576540	4193980	1.5	4.18E-03	6.27E-03	2.91E-03	1.16E-01	1.23E-02	4.39E-02	3.54E-02	2.97E-01	2.69E-03	4.48E-04	1.12E-03	6.86E-02	2.69E-03	4.18E-01	2.06E-01
576560_4193980_	576560	4193980	1.5	3.65E-03	5.49E-03	2.55E-03	1.02E-01	1.08E-02	3.84E-02	3.10E-02	2.60E-01	2.35E-03	3.92E-04	9.80E-04	6.00E-02	2.35E-03	3.65E-01	1.80E-01
576580_4193980_	576580	4193980	1.5	3.35E-03	5.03E-03	2.34E-03	9.34E-02	9.89E-03	3.52E-02	2.84E-02	2.38E-01	2.16E-03	3.60E-04	8.99E-04	5.50E-02	2.16E-03	3.35E-01	1.65E-01
576600_4193980_	576600	4193980	1.5	3.17E-03	4.76E-03	2.21E-03	8.84E-02	9.36E-03	3.33E-02	2.69E-02	2.26E-01	2.04E-03	3.40E-04	8.51E-04	5.21E-02	2.04E-03	3.17E-01	1.56E-01
576620_4193980_	576620	4193980	1.5	3.08E-03	4.63E-03	2.15E-03	8.58E-02	9.09E-03	3.24E-02	2.61E-02	2.19E-01	1.98E-03	3.30E-04	8.26E-04	5.05E-02	1.98E-03	3.08E-01	1.52E-01
576640_4193980_	576640	4193980	1.5	2.95E-03	4.44E-03	2.06E-03	8.25E-02	8.73E-03	3.11E-02	2.51E-02	2.10E-01	1.90E-03	3.17E-04	7.93E-04	4.85E-02	1.90E-03	2.96E-01	1.46E-01
576660_4193980_	576660	4193980	1.5	2.90E-03	4.35E-03	2.02E-03	8.08E-02	8.55E-03	3.05E-02	2.46E-02	2.06E-01	1.87E-03	3.11E-04	7.77E-04	4.76E-02	1.87E-03	2.90E-01	1.43E-01
576680_4193980_	576680	4193980	1.5	2.86E-03	4.30E-03	2.00E-03	7.99E-02	8.46E-03	3.01E-02	2.43E-02	2.04E-01	1.84E-03	3.07E-04	7.69E-04	4.70E-02	1.84E-03	2.87E-01	1.41E-01
576700_4193980_	576700	4193980	1.5	2.85E-03	4.28E-03	1.99E-03	7.95E-02	8.41E-03	2.99E-02	2.42E-02	2.03E-01	1.83E-03	3.06E-04	7.64E-04	4.68E-02	1.83E-03	2.85E-01	1.41E-01
576720_4193980_	576720	4193980	1.5	2.89E-03	4.35E-03	2.02E-03	8.07E-02	8.54E-03	3.04E-02	2.45E-02	2.06E-01	1.86E-03	3.11E-04	7.76E-04	4.75E-02	1.86E-03	2.89E-01	1.43E-01
576740_4193980_	576740	4193980	1.5	2.97E-03	4.47E-03	2.08E-03	8.30E-02	8.78E-03	3.13E-02	2.52E-02	2.12E-01	1.92E-03	3.19E-04	7.98E-04	4.89E-02	1.92E-03	2.98E-01	1.47E-01
576760_4193980_	576760	4193980	1.5	3.02E-03	4.54E-03	2.11E-03	8.42E-02	8.92E-03	3.18E-02	2.56E-02	2.15E-01	1.95E-03	3.24E-04	8.10E-04	4.96E-02	1.95E-03	3.02E-01	1.49E-01
576780_4193980_	576780	4193980	1.5	3.05E-03	4.59E-03	2.13E-03	8.52E-02	9.01E-03	3.21E-02	2.59E-02	2.17E-01	1.97E-03	3.28E-04	8.19E-04	5.01E-02	1.97E-03	3.05E-01	1.51E-01
576800_4193980_	576800	4193980	1.5	3.06E-03	4.61E-03	2.14E-03	8.55E-02	9.05E-03	3.22E-02	2.60E-02	2.18E-01	1.97E-03	3.29E-04	8.23E-04	5.03E-02	1.97E-03	3.07E-01	1.51E-01
576820_4193980_	576820	4193980	1.5	3.08E-03	4.63E-03	2.15E-03	8.59E-02	9.09E-03	3.24E-02	2.61E-02	2.19E-01	1.98E-03	3.31E-04	8.27E-04	5.06E-02	1.98E-03	3.08E-01	1.52E-01
576840_4193980_	576840	4193980	1.5	3.08E-03	4.63E-03	2.15E-03	8.60E-02	9.10E-03	3.24E-02	2.61E-02	2.19E-01	1.99E-03	3.31E-04	8.27E-04	5.06E-02	1.99E-03	3.08E-01	1.52E-01
576860_4193980_	576860	4193980	1.5	3.18E-03	4.78E-03	2.22E-03	8.87E-02	9.38E-03	3.34E-02	2.70E-02	2.26E-01	2.05E-03	3.41E-04	8.53E-04	5.22E-02	2.05E-03	3.18E-01	1.57E-01
576880_4193980_	576880	4193980	1.5	3.20E-03	4.81E-03	2.24E-03	8.94E-02	9.46E-03	3.37E-02	2.72E-02	2.28E-01	2.06E-03	3.44E-04	8.60E-04	5.26E-02	2.06E-03	3.20E-01	1.58E-01
576900_4193980_	576900	4193980	1.5	3.21E-03	4.83E-03	2.24E-03	8.96E-02	9.48E-03	3.38E-02	2.72E-02	2.29E-01	2.07E-03	3.45E-04	8.62E-04	5.27E-02	2.07E-03	3.21E-01	1.58E-01
576920_4193980_	576920	4193980	1.5	3.42E-03	5.15E-03	2.39E-03	9.55E-02	1.01E-02	3.60E-02	2.90E-02	2.44E-01	2.21E-03	3.68E-04	9.19E-04	5.63E-02	2.21E-03	3.43E-01	1.69E-01
576940_4193980_	576940	4193980	1.5	3.50E-03	5.27E-03	2.45E-03	9.78E-02	1.03E-02	3.68E-02	2.97E-02	2.50E-01	2.26E-03	3.76E-04	9.40E-04	5.76E-02	2.26E-03	3.51E-01	1.73E-01
576960_4193980_	576960	4193980	1.5	3.46E-03	5.20E-03	2.41E-03	9.65E-02	1.02E-02	3.64E-02	2.94E-02	2.46E-01	2.23E-03	3.72E-04	9.29E-04	5.68E-02	2.23E-03	3.46E-01	1.71E-01
576980_4193980_	576980	4193980	1.5	3.33E-03	5.00E-03	2.32E-03	9.29E-02	9.83E-03	3.50E-02	2.82E-02	2.37E-01	2.14E-03	3.57E-04	8.94E-04	5.47E-02	2.14E-03	3.33E-01	1.64E-01
577000_4193980_	577000	4193980	1.5	3.27E-03	4.92E-03	2.29E-03	9.14E-02	9.67E-03	3.44E-02	2.78E-02	2.33E-01	2.11E-03	3.52E-04	8.79E-04	5.38E-02	2.11E-03	3.28E-01	1.62E-01
577020_4193980_	577020	4193980	1.5	3.21E-03	4.83E-03	2.24E-03	8.96E-02	9.48E-03	3.38E-02	2.72E-02	2.29E-01	2.07E-03	3.45E-04	8.62E-04	5.27E-02	2.07E-03	3.21E-01	1.58E-01
577040_4193980_	577040	4193980	1.5	3.15E-03	4.74E-03	2.20E-03	8.80E-02	9.31E-03	3.32E-02	2.68E-02	2.25E-01	2.03E-03	3.39E-04	8.47E-04	5.18E-02	2.03E-03	3.16E-01	1.56E-01
577060_4193980_	577060	4193980	1.5	3.23E-03	4.86E-03	2.26E-03	9.03E-02	9.55E-03	3.40E-02	2.74E-02	2.30E-01	2.08E-03	3.47E-04	8.68E-04	5.31E-02	2.08E-03	3.24E-01	1.60E-01
577100_4193980_	577100	4193980	1.5	3.12E-03	4.70E-03	2.18E-03	8.72E-02	9.22E-03	3.29E-02	2.65E-02	2.22E-01	2.01E-03	3.35E-04	8.38E-04	5.13E-02	2.01E-03	3.13E-01	1.54E-01
577120_4193980_	577120	4193980	1.5	2.96E-03	4.46E-03	2.07E-03	8.28E-02	8.77E-03	3.12E-02	2.52E-02	2.11E-01	1.91E-03	3.19E-04	7.97E-04	4.88E-02	1.91E-03	2.97E-01	1.47E-01
577140_4193980_	577140	4193980	1.5	2.84E-03	4.28E-03	1.99E-03	7.94E-02	8.41E-03	2.99E-02	2.41E-02	2.03E-01	1.83E-03	3.06E-04	7.64E-04	4.68E-02	1.83E-03	2.85E-01	1.41E-01
577160_4193980_	577160	4193980	1.5	2.79E-03	4.21E-03	1.95E-03	7.81E-02	8.27E-03	2.94E-02	2.37E-02	1.99E-01	1.80E-03	3.01E-04	7.52E-04	4.60E-02	1.80E-03	2.80E-01	1.38E-01
577180_4193980_	577180	4193980	1.5	2.73E-03	4.12E-03	1.91E-03	7.64E-02	8.09E-03	2.88E-02	2.32E-02	1.95E-01	1.76E-03	2.94E-04	7.35E-04	4.50E-02	1.76E-03	2.74E-01	1.35E-01
577200_4193980_	577200	4193980	1.5	2.67E-03	4.04E-03	1.87E-03	7.49E-02	7.93E-03	2.82E-02	2.28E-02	1.91E-01	1.73E-03	2.88E-04	7.21E-04	4.41E-02	1.73E-03	2.69E-01	1.33E-01
577220_4193980_	577220	4193980	1.5	2.63E-03	3.98E-03	1.85E-03	7.39E-02	7.82E-03	2.79E-02	2.25E-02	1.89E-01	1.71E-03	2.84E-04	7.11E-04	4.35E-02	1.71E-03	2.65E-01	1.31E-01
577280_4193980_	577280	4193980	1.5	2.48E-03	3.75E-03	1.74E-03	6.96E-02	7.37E-03	2.62E-02	2.12E-02	1.78E-01	1.61E-03	2.68E-04	6.70E-04	4.10E-02	1.61E-03	2.50E-01	1.23E-01
577300_4193980_	577300	4193980	1.5	2.40E-03	3.63E-03	1.69E-03	6.74E-02	7.13E-03	2.54E-02	2.05E-02	1.72E-01	1.56E-03	2.59E-04	6.48E-04	3.97E-02	1.56E-03	2.42E-01	1.19E-01
577320_4193980_	577320	4193980	1.5	2.32E-03	3.52E-03	1.63E-03	6.54E-02	6.92E-03	2.46E-02	1.99E-02	1.67E-01	1.51E-03	2.51E-04	6.29E-04	3.85E-02	1.51E-03	2.34E-01	1.16E-01
577340_4193980_	577340	4193980	1.5	2.29E-03	3.47E-03	1.61E-03	6.44E-02	6.82E-03	2.43E-02	1.96E-02	1.64E-01	1.49E-03	2.48E-04	6.20E-04	3.79E-02	1.49E-03	2.31E-01	1.14E-01
577360_4193980_	577360	4193980	1.5	2.28E-03	3.46E-03	1.60E-03	6.42E-02	6.79E-03	2.42E-02	1.95E-02	1.64E-01	1.48E-03	2.47E-04	6.17E-04	3.78E-02	1.48E-03	2.30E-01	1.14E-01
577380_4193980_	577380	4193980	1.5	2.28E-03	3.47E-03	1.61E-03	6.44E-02	6.81E-03	2.43E-02	1.96E-02	1.64E-01	1.49E-03	2.48E-04	6.19E-04	3.79E-02	1.49E-03	2.31E-01	1.14E-01
577400_4193980_	577400	4193980	1.5	2.26E-03	3.44E-03	1.60E-03	6.39E-02	6.76E-03	2.41E-02	1.94E-02	1.63E-01	1.48E-03	2.46E-04	6.15E-04	3.76E-02	1.48E-03	2.29E-01	1.13E-01
577420_4193980_	577420	4193980	1.5	2.30E-03	3.50E-03	1.62E-03	6.49E-02	6.87E-03	2.45E-02	1.97E-02	1.66E-01	1.50E-03	2.50E-04	6.25E-04	3.82E-02	1.50E-03	2.33E-01	1.15E-01
577440_4193980_	577440	4193980	1.5	2.33E-03	3.56E-03	1.65E-03	6.60E-02	6.99E-03	2.49E-02	2.01E-02	1.69E-01	1.52E-03	2.54E-04	6.35E-04	3.89E-02	1.52E-03	2.37E-01	1.17E-01
577460_4193980_	577460	4193980	1.5	2.36E-03	3.61E-03	1.67E-03	6.69E-02	7.08E-03	2.52E-02	2.03E-02	1.71E-01	1.55E-03	2.58E-04	6.44E-04	3.94E-02	1.55E-03	2.40E-01	1.18E-01
577480_4193980_	577480	4193980	1.5	2.45E-03	3.74E-03	1.74E-03	6.95E-02	7.35E-03	2.62E-02	2.11E-02	1.77E-01	1.60E-03	2.67E-04	6.68E-04	4.09E-02	1.60E-03	2.49E-01	1.23E-01
577500_4193980_	577500	4193980	1.5	2.73E-03	4.17E-03	1.93E-03	7.73E-02	8.18E-03	2.92E-02	2.35E-02	1.97E-01	1.79E-03	2.98E-04	7.44E-04	4.55E-02	1.79E-03	2.77E-01	1.37E-01
577540_4193980_	577540	4193980	1.5	2.52E-03	3.85E-03	1.79E-03	7.14E-02	7.55E-03	2.69E-02	2.17E-02	1.82E-01	1.65E-03	2.75E-04	6.87E-04	4.20E-02	1.65E-03	2.56E-01	1.26E-01
577560_4193980_	577560	4193980	1.5	2.30E-03	3.52E-03	1.64E-03	6.54E-02	6.92E-03	2.46E-02	1.99E-02	1.67E-01	1.51E-03	2.52E-04	6.29E-04	3.85E-02	1.51E-03	2.35E-01	1.16E-01
577580_4193980_	577580	4193980	1.5	2.20E-03	3.38E-03	1.57E-03	6.27E-02	6.64E-03	2.36E-02	1.91E-02	1.60E-01	1.45E-03	2.41E-04	6.03E-04	3.69E-02	1.45E-03	2.25E-01	1.11E-01
577600_4193980_	577600	4193980	1.5	2.12E-03	3.26E-03	1.51E-03	6.05E-02	6.40E-03	2.28E-02	1.84E-02	1.54E-01	1.40E-03	2.33E-04	5.82E-04	3.56E-02	1.40E-03	2.17E-01	1.07E-01
577620_4193980_	577620	4193980	1.5	2.05E-03	3.16E-03	1.47E-03	5.86E-02	6.20E-03	2.21E-02	1.78E-02	1.50E-01	1.35E-03	2.26E-04	5.64E-04	3.45E-02	1.35E-03	2.10E-01	1.04E-01
577640_4193980_	577640	4193980	1.5	2.00E-03	3.10E-03	1.44E-03	5.76E-02	6.09E-03	2.17E-02	1.75E-02	1.47E-01	1.33E-03	2.21E-04	5.54E-04	3.39E-02	1.33E-03	2.06E-01	1.02E-01
577660_4193980_	577660	4193980	1.5	1.97E-03	3.06E-03	1.42E-03	5.67E-02	6.00E-03	2.14E-02	1.72E-02	1.45E-01	1.31E-03	2.18E-04	5.46E-04	3.34E-02	1.31E-03	2.03E-01	1.00E-01
577680_4193980_	577680	4193980	1.5	1.93E-03	3.00E-03	1.39E-03	5.57E-02	5.89E-03	2.10E-02	1.69E-02	1.42E-01	1.29E-03	2.14E-04	5.36E-04	3.28E-02	1.29E-03	2.00E-01	9.85E-02
577700_4193980_	577700	4193980	1.5	1.90E-03	2.96E-03	1.37E-03	5.49E-02	5.81E-03	2.07E-02	1.67E-02	1.40E-01	1.27E-03	2.11E-04	5.28E-04	3.23E-02	1.27E-03	1.97E-01	9.71E-02
577720_4193980_	577720	4193980	1.5	1.89E-03	2.94E-03	1.36E-03	5.45E-02	5.77E-03	2.05E-02	1.66E-02	1.39E-01	1.26E-03	2.10E-04	5.24E-04	3.21E-02	1.26E-03	1.95E-01	9.64E-02
577740_4193980_	577740	4193980	1.5	1.88E-03	2.91E-03	1.35E-03	5.40E-02	5.72E-03	2.04E-02	1.64E-02	1.38E-01	1.25E-03	2.08E-04	5.20E-04	3.18E-02	1.25E-03	1.94E-01	9.56E-02
577760_4193980_	577760	4193980	1.5	1.86E-03	2.89E-03	1.34E-03	5.37E-02	5.68E-03	2.02E-02	1.63E-02	1.37E-01	1.24E-03	2.06E-04	5.16E-04	3.16E-02	1.24E-03	1.92E-01	9.49E-02
577780_4193980_	577780	4193980	1.5	1.83E-03	2.85E-03	1.32E-03	5.28E-02	5.59E-03	1.99E-02	1.61E-02	1.35E-01	1.22E-03	2.03E-04	5.08E-04	3.11E-02	1.22E-03	1.90E-01	9.35E-02
577800_4193980_	577800	4193980	1.5	1.81E-03	2.82E-03	1.31E-03	5.24E-02	5.55E-03	1.98E-02	1.59E-02	1.34E-01	1.21E-03	2.02E-04	5.04E-04	3.09E-02	1.21E-03	1.88E-01	9.27E-02
577820_4193980_	577820	4193980	1.5	1.79E-03	2.81E-03	1.30E-03	5.21E-02	5.51E-03	1.96E-02	1.58E-02	1.33E-01	1.20E-03	2.00E-04	5.01E-04	3.07E-02	1.20E-03	1.87E-01	9.21E-02
577840_4193980_	577840	4193980	1.5	1.78E-03	2.78E-03	1.29E-03	5.15E-02	5.45E-03	1.94E-02	1.57E-02	1.32E-01	1.19E-03	1.98E-04	4.96E-04	3.03E-02	1.19E-03	1.85E-01	9.12E-02
577860_4193980_	577860	4193980	1.5	1.76E-03	2.75E-03	1.28E-03	5.10E-02	5.40E-03	1.92E-02	1.55E-02	1.30E-01	1.18E-03	1.96E-04	4.91E-04	3.00E-02	1.18E-03	1.83E-01	9.02E-02
577880_4193980_	577880	4193980	1.5	1.75E-03	2.73E-03	1.27E-03	5.06E-02	5.36E-03	1.91E-02	1.54E-02	1.29E-01	1.17E-03	1.95E-04	4.87E-04	2.98E-02	1.17E-03	1.81E-01	8.95E-02
577900_4193980_	577900	4193980	1.5	1.74E-03	2.70E-03	1.25E-03	5.01E-02	5.30E-03	1.89E-02	1.52E-02	1.28E-01	1.16E-03	1.93E-04	4.82E-04	2.95E-02	1.16E-03	1.80E-01	8.86E-02
577920_4193980_	577920	4193980	1.5	1.72E-03	2.67E-03	1.24E-03	4.95E-02	5.24E-03	1.86E-02	1.50E-02	1.26E-01	1.14E-03	1.90E-04	4.76E-04	2.91E-02	1.14E-03	1.77E-01	8.75E-02
577940_4193980_	577940	4193980	1.5	1.69E-03	2.62E-03	1.21E-03	4.85E-02	5.14E-03	1.83E-02	1.48E-02	1.24E-01	1.12E-03	1.87E-04	4.67E-04	2.86E-02	1.12E-03	1.74E-01	8.59E-02
577960_4193980_	577960	4193980	1.5	1.67E-03	2.57E-03	1.19E-03	4.77E-02	5.05E-03	1.80E-02	1.45E-02	1.22E-01	1.10E-03	1.83E-04	4.59E-04	2.81E-02	1.10E-03	1.71E-01	8.43E-02
577980_4193980_	577980	4193980	1.5	1.69E-03	2.61E-03	1.21E-03	4.84E-02	5.12E-03	1.82E-02	1.47E-02	1.23E-01	1.12E-03	1.86E-04	4.65E-04	2.85E-02	1.12E-03	1.73E-01	8.55E-02
578000_4193980_	578000	4193980	1.5	1.68E-03	2.59E-03	1.20E-03	4.81E-02	5.09E-03	1.81E-02	1.46E-02	1.23E-01	1.11E-03	1.85E-04	4.63E-04	2.83E-02	1.11E-03	1.73E-01	8.51E-02
578020_4193980_	578020	4193980	1.5	1.65E-03	2.54E-03	1.18E-03	4.72E-02	5.00E-03	1.78E-02	1.44E-02	1.21E-01	1.09E-03	1.82E-04	4.54E-04	2.78E-02	1.09E-03	1.69E-01	8.35E-02
578040_4193980_	578040	4193980	1.5	1.63E-03	2.51E-03	1.16E-03	4.65E-02	4.92E-03	1.75E-02	1.41E-02	1.19E-01	1.07E-03	1.79E-04	4.47E-04	2.74E-02	1.07E-03	1.67E-01	8.23E-02
578060_4193980_	578060	4193980	1.5	1.60E-03	2.45E-03	1.14E-03	4.55E-02	4.82E-03	1.72E-02	1.38E-02	1.16E-01	1.05E-03	1.75E-04	4.38E-04	2.68E-02	1.05E-03	1.63E-01	8.06E-02
578080_4193980_	578080	4193980	1.5	1.57E-03	2.41E-03	1.12E-03	4.47E-02	4.73E-03	1.68E-02	1.36E-02	1.14E-01	1.03E-03	1.72E-04	4.30E-04	2.63E-02	1.03E-03	1.60E-01	7.91E-02
578100_4193980_	578100	4193980	1.5	1.54E-03	2.36E-03	1.10E-03	4.38E-02	4.63E-03	1.65E-02	1.33E-02	1.12E-01	1.01E-03	1.69E-04	4.21E-04	2.58E-02	1.01E-03	1.57E-01	7.75E-02
578120_4193980_	578120	4193980	1.5	1.52E-03	2.33E-03	1.08E-03	4.32E-02	4.57E-03	1.63E-02	1.31E-02	1.10E-01	9.98E-04	1.66E-04	4.16E-04	2.54E-02	9.98E-04	1.55E-01	7.64E-02
578140_4193980_	578140	4193980	1.5	1.50E-03	2.31E-03	1.07E-03	4.29E-02	4.54E-03	1.62E-02	1.30E-02	1.10E-01	9.91E-04	1.65E-04	4.13E-04	2.53E-02	9.91E-04	1.54E-01	7.59E-02
578160_4193980_	578160	4193980	1.5	1.49E-03	2.29E-03	1.06E-03	4.24E-02	4.49E-03	1.60E-02	1.29E-02	1.08E-01	9.79E-04	1.63E-04	4.08E-04	2.50E-02	9.79E-04	1.52E-01	7.50E-02
578180_4193980_	578180	4193980	1.5	1.48E-03	2.28E-03	1.06E-03	4.23E-02	4.48E-03	1.60E-02	1.29E-02	1.08E-01	9.78E-04	1.63E-04	4.07E-04	2.49E-02	9.78E-04	1.52E-01	7.49E-02
578200_4193980_	578200	4193980	1.5	1.48E-03	2.27E-03	1.06E-03	4.22E-02	4.47E-03	1.59E-02	1.28E-02	1.08E-01	9.75E-04	1.62E-04	4.06E-04	2.49E-02	9.75E-04	1.51E-01	7.47E-02
578220_4193980_	578220	4193980	1.5	1.49E-03	2.28E-03	1.06E-03	4.24E-02	4.49E-03	1.60E-02	1.29E-02	1.08E-01	9.79E-04	1.63E-04	4.08E-04	2.50E-02	9.79E-04	1.52E-01	7.50E-02
578240_4193980_	578240	4193980	1.5	1.51E-03	2.31E-03	1.07E-03	4.29E-02	4.54E-03	1.62E-02	1.30E-02	1.09E-01	9.90E-04	1.65E-04	4.13E-04	2.53E-02	9.90E-04	1.54E-01	7.59E-02
578260_4193980_	578260	4193980	1.5	1.52E-03	2.33E-03	1.08E-03	4.32E-02	4.57E-03	1.63E-02	1.31E-02	1.10E-01	9.98E-04	1.66E-04	4.16E-04	2.54E-02	9.98E-04	1.55E-01	7.65E-02
578280_4193980_	578280	4193980	1.5	1.52E-03	2.33E-03	1.08E-03	4.32E-02	4.57E-03	1.63E-02	1.31E-02	1.10E-01	9.97E-04	1.66E-04	4.16E-04	2.54E-02	9.97E-04	1.55E-01	7.64E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576420_4194000_	576420	4194000	1.5	2.49E-03	3.75E-03	1.74E-03	6.96E-02	7.36E-03	2.62E-02	2.12E-02	1.78E-01	1.61E-03	2.68E-04	6.70E-04	4.10E-02	1.61E-03	2.50E-01	1.23E-01
576440_4194000_	576440	4194000	1.5	2.79E-03	4.19E-03	1.94E-03	7.77E-02	8.22E-03	2.93E-02	2.36E-02	1.98E-01	1.79E-03	2.99E-04	7.48E-04	4.58E-02	1.79E-03	2.79E-01	1.37E-01
576460_4194000_	576460	4194000	1.5	3.10E-03	4.65E-03	2.16E-03	8.63E-02	9.14E-03	3.25E-02	2.62E-02	2.20E-01	1.99E-03	3.32E-04	8.31E-04	5.08E-02	1.99E-03	3.10E-01	1.53E-01
576480_4194000_	576480	4194000	1.5	3.48E-03	5.22E-03	2.42E-03	9.69E-02	1.03E-02	3.65E-02	2.95E-02	2.47E-01	2.24E-03	3.73E-04	9.32E-04	5.71E-02	2.24E-03	3.48E-01	1.71E-01
576500_4194000_	576500	4194000	1.5	4.09E-03	6.15E-03	2.85E-03	1.14E-01	1.21E-02	4.30E-02	3.47E-02	2.91E-01	2.63E-03	4.39E-04	1.10E-03	6.72E-02	2.63E-03	4.09E-01	2.02E-01
576580_4194000_	576580	4194000	1.5	4.19E-03	6.29E-03	2.92E-03	1.17E-01	1.24E-02	4.40E-02	3.55E-02	2.98E-01	2.70E-03	4.49E-04	1.12E-03	6.88E-02	2.70E-03	4.19E-01	2.07E-01
576600_4194000_	576600	4194000	1.5	3.71E-03	5.58E-03	2.59E-03	1.04E-01	1.10E-02	3.90E-02	3.15E-02	2.64E-01	2.39E-03	3.98E-04	9.96E-04	6.10E-02	2.39E-03	3.71E-01	1.83E-01
576620_4194000_	576620	4194000	1.5	3.44E-03	5.16E-03	2.40E-03	9.58E-02	1.01E-02	3.61E-02	2.91E-02	2.45E-01	2.21E-03	3.69E-04	9.22E-04	5.64E-02	2.21E-03	3.44E-01	1.69E-01
576640_4194000_	576640	4194000	1.5	3.25E-03	4.89E-03	2.27E-03	9.07E-02	9.60E-03	3.42E-02	2.76E-02	2.32E-01	2.09E-03	3.49E-04	8.73E-04	5.34E-02	2.09E-03	3.25E-01	1.60E-01
576660_4194000_	576660	4194000	1.5	3.15E-03	4.74E-03	2.20E-03	8.80E-02	9.31E-03	3.32E-02	2.68E-02	2.25E-01	2.03E-03	3.39E-04	8.47E-04	5.18E-02	2.03E-03	3.16E-01	1.56E-01
576680_4194000_	576680	4194000	1.5	3.11E-03	4.68E-03	2.17E-03	8.69E-02	9.20E-03	3.28E-02	2.64E-02	2.22E-01	2.01E-03	3.34E-04	8.36E-04	5.12E-02	2.01E-03	3.12E-01	1.54E-01
576700_4194000_	576700	4194000	1.5	3.10E-03	4.66E-03	2.16E-03	8.65E-02	9.15E-03	3.26E-02	2.63E-02	2.21E-01	2.00E-03	3.33E-04	8.32E-04	5.09E-02	2.00E-03	3.10E-01	1.53E-01
576720_4194000_	576720	4194000	1.5	3.11E-03	4.68E-03	2.17E-03	8.69E-02	9.19E-03	3.27E-02	2.64E-02	2.22E-01	2.01E-03	3.34E-04	8.36E-04	5.11E-02	2.01E-03	3.12E-01	1.54E-01
576740_4194000_	576740	4194000	1.5	3.18E-03	4.78E-03	2.22E-03	8.87E-02	9.39E-03	3.34E-02	2.70E-02	2.26E-01	2.05E-03	3.41E-04	8.53E-04	5.22E-02	2.05E-03	3.18E-01	1.57E-01
576760_4194000_	576760	4194000	1.5	3.24E-03	4.86E-03	2.26E-03	9.03E-02	9.56E-03	3.40E-02	2.74E-02	2.30E-01	2.08E-03	3.47E-04	8.69E-04	5.32E-02	2.08E-03	3.24E-01	1.60E-01
576780_4194000_	576780	4194000	1.5	3.29E-03	4.94E-03	2.30E-03	9.18E-02	9.71E-03	3.46E-02	2.79E-02	2.34E-01	2.12E-03	3.53E-04	8.83E-04	5.40E-02	2.12E-03	3.29E-01	1.62E-01
576800_4194000_	576800	4194000	1.5	3.29E-03	4.95E-03	2.30E-03	9.18E-02	9.72E-03	3.46E-02	2.79E-02	2.34E-01	2.12E-03	3.53E-04	8.84E-04	5.41E-02	2.12E-03	3.29E-01	1.62E-01
576820_4194000_	576820	4194000	1.5	3.39E-03	5.10E-03	2.37E-03	9.46E-02	1.00E-02	3.57E-02	2.88E-02	2.41E-01	2.18E-03	3.64E-04	9.10E-04	5.57E-02	2.18E-03	3.39E-01	1.67E-01
576840_4194000_	576840	4194000	1.5	3.37E-03	5.07E-03	2.36E-03	9.42E-02	9.97E-03	3.55E-02	2.86E-02	2.40E-01	2.17E-03	3.62E-04	9.06E-04	5.54E-02	2.17E-03	3.38E-01	1.67E-01
576860_4194000_	576860	4194000	1.5	3.45E-03	5.18E-03	2.40E-03	9.61E-02	1.02E-02	3.62E-02	2.92E-02	2.45E-01	2.22E-03	3.70E-04	9.25E-04	5.66E-02	2.22E-03	3.45E-01	1.70E-01
576880_4194000_	576880	4194000	1.5	3.46E-03	5.20E-03	2.41E-03	9.65E-02	1.02E-02	3.64E-02	2.93E-02	2.46E-01	2.23E-03	3.71E-04	9.28E-04	5.68E-02	2.23E-03	3.46E-01	1.71E-01
576900_4194000_	576900	4194000	1.5	3.48E-03	5.23E-03	2.43E-03	9.71E-02	1.03E-02	3.66E-02	2.95E-02	2.48E-01	2.24E-03	3.74E-04	9.34E-04	5.72E-02	2.24E-03	3.48E-01	1.72E-01
576920_4194000_	576920	4194000	1.5	3.78E-03	5.68E-03	2.64E-03	1.05E-01	1.12E-02	3.97E-02	3.21E-02	2.69E-01	2.43E-03	4.06E-04	1.01E-03	6.21E-02	2.43E-03	3.78E-01	1.86E-01
576940_4194000_	576940	4194000	1.5	3.78E-03	5.68E-03	2.64E-03	1.05E-01	1.12E-02	3.98E-02	3.21E-02	2.69E-01	2.44E-03	4.06E-04	1.01E-03	6.21E-02	2.44E-03	3.78E-01	1.87E-01
576960_4194000_	576960	4194000	1.5	3.63E-03	5.45E-03	2.53E-03	1.01E-01	1.07E-02	3.81E-02	3.08E-02	2.58E-01	2.34E-03	3.89E-04	9.74E-04	5.96E-02	2.34E-03	3.63E-01	1.79E-01
576980_4194000_	576980	4194000	1.5	3.50E-03	5.26E-03	2.44E-03	9.77E-02	1.03E-02	3.68E-02	2.97E-02	2.49E-01	2.26E-03	3.76E-04	9.40E-04	5.75E-02	2.26E-03	3.50E-01	1.73E-01
577000_4194000_	577000	4194000	1.5	3.42E-03	5.14E-03	2.39E-03	9.54E-02	1.01E-02	3.60E-02	2.90E-02	2.43E-01	2.20E-03	3.67E-04	9.18E-04	5.62E-02	2.20E-03	3.42E-01	1.69E-01
577020_4194000_	577020	4194000	1.5	3.36E-03	5.05E-03	2.34E-03	9.37E-02	9.92E-03	3.53E-02	2.85E-02	2.39E-01	2.16E-03	3.61E-04	9.02E-04	5.52E-02	2.16E-03	3.36E-01	1.66E-01
577040_4194000_	577040	4194000	1.5	3.30E-03	4.96E-03	2.30E-03	9.21E-02	9.75E-03	3.47E-02	2.80E-02	2.35E-01	2.13E-03	3.54E-04	8.86E-04	5.42E-02	2.13E-03	3.30E-01	1.63E-01
577060_4194000_	577060	4194000	1.5	3.46E-03	5.21E-03	2.42E-03	9.67E-02	1.02E-02	3.64E-02	2.94E-02	2.47E-01	2.23E-03	3.72E-04	9.30E-04	5.69E-02	2.23E-03	3.47E-01	1.71E-01
577080_4194000_	577080	4194000	1.5	3.45E-03	5.19E-03	2.41E-03	9.64E-02	1.02E-02	3.63E-02	2.93E-02	2.46E-01	2.23E-03	3.71E-04	9.28E-04	5.68E-02	2.23E-03	3.46E-01	1.71E-01
577100_4194000_	577100	4194000	1.5	3.19E-03	4.81E-03	2.23E-03	8.92E-02	9.44E-03	3.36E-02	2.71E-02	2.28E-01	2.06E-03	3.43E-04	8.58E-04	5.25E-02	2.06E-03	3.20E-01	1.58E-01
577120_4194000_	577120	4194000	1.5	3.01E-03	4.54E-03	2.11E-03	8.42E-02	8.91E-03	3.17E-02	2.56E-02	2.15E-01	1.94E-03	3.24E-04	8.10E-04	4.96E-02	1.94E-03	3.02E-01	1.49E-01
577140_4194000_	577140	4194000	1.5	2.92E-03	4.39E-03	2.04E-03	8.16E-02	8.63E-03	3.07E-02	2.48E-02	2.08E-01	1.88E-03	3.14E-04	7.85E-04	4.80E-02	1.88E-03	2.92E-01	1.44E-01
577160_4194000_	577160	4194000	1.5	2.85E-03	4.30E-03	2.00E-03	7.98E-02	8.45E-03	3.01E-02	2.43E-02	2.04E-01	1.84E-03	3.07E-04	7.68E-04	4.70E-02	1.84E-03	2.86E-01	1.41E-01
577240_4194000_	577240	4194000	1.5	2.63E-03	3.97E-03	1.84E-03	7.37E-02	7.80E-03	2.78E-02	2.24E-02	1.88E-01	1.70E-03	2.84E-04	7.09E-04	4.34E-02	1.70E-03	2.64E-01	1.30E-01
577260_4194000_	577260	4194000	1.5	2.55E-03	3.86E-03	1.79E-03	7.16E-02	7.58E-03	2.70E-02	2.18E-02	1.83E-01	1.65E-03	2.76E-04	6.89E-04	4.22E-02	1.65E-03	2.57E-01	1.27E-01
577280_4194000_	577280	4194000	1.5	2.47E-03	3.74E-03	1.74E-03	6.94E-02	7.34E-03	2.62E-02	2.11E-02	1.77E-01	1.60E-03	2.67E-04	6.68E-04	4.09E-02	1.60E-03	2.49E-01	1.23E-01
577300_4194000_	577300	4194000	1.5	2.41E-03	3.65E-03	1.69E-03	6.77E-02	7.17E-03	2.55E-02	2.06E-02	1.73E-01	1.56E-03	2.61E-04	6.52E-04	3.99E-02	1.56E-03	2.43E-01	1.20E-01
577320_4194000_	577320	4194000	1.5	2.38E-03	3.61E-03	1.67E-03	6.70E-02	7.09E-03	2.52E-02	2.04E-02	1.71E-01	1.55E-03	2.58E-04	6.44E-04	3.94E-02	1.55E-03	2.40E-01	1.18E-01
577340_4194000_	577340	4194000	1.5	2.36E-03	3.59E-03	1.66E-03	6.65E-02	7.04E-03	2.51E-02	2.02E-02	1.70E-01	1.54E-03	2.56E-04	6.40E-04	3.92E-02	1.54E-03	2.39E-01	1.18E-01
577360_4194000_	577360	4194000	1.5	2.36E-03	3.57E-03	1.66E-03	6.63E-02	7.02E-03	2.50E-02	2.02E-02	1.69E-01	1.53E-03	2.55E-04	6.38E-04	3.91E-02	1.53E-03	2.38E-01	1.17E-01
577380_4194000_	577380	4194000	1.5	2.35E-03	3.57E-03	1.66E-03	6.63E-02	7.02E-03	2.50E-02	2.02E-02	1.69E-01	1.53E-03	2.55E-04	6.38E-04	3.90E-02	1.53E-03	2.38E-01	1.17E-01
577400_4194000_	577400	4194000	1.5	2.35E-03	3.57E-03	1.66E-03	6.63E-02	7.01E-03	2.50E-02	2.01E-02	1.69E-01	1.53E-03	2.55E-04	6.38E-04	3.90E-02	1.53E-03	2.38E-01	1.17E-01
577420_4194000_	577420	4194000	1.5	2.39E-03	3.64E-03	1.69E-03	6.75E-02	7.15E-03	2.55E-02	2.05E-02	1.72E-01	1.56E-03	2.60E-04	6.50E-04	3.98E-02	1.56E-03	2.42E-01	1.19E-01
577440_4194000_	577440	4194000	1.5	2.41E-03	3.67E-03	1.71E-03	6.82E-02	7.22E-03	2.57E-02	2.07E-02	1.74E-01	1.57E-03	2.62E-04	6.56E-04	4.01E-02	1.57E-03	2.45E-01	1.21E-01
577460_4194000_	577460	4194000	1.5	2.45E-03	3.73E-03	1.73E-03	6.93E-02	7.33E-03	2.61E-02	2.11E-02	1.77E-01	1.60E-03	2.67E-04	6.67E-04	4.08E-02	1.60E-03	2.49E-01	1.23E-01
577480_4194000_	577480	4194000	1.5	2.50E-03	3.82E-03	1.77E-03	7.09E-02	7.50E-03	2.67E-02	2.15E-02	1.81E-01	1.64E-03	2.73E-04	6.82E-04	4.17E-02	1.64E-03	2.54E-01	1.25E-01
577500_4194000_	577500	4194000	1.5	2.85E-03	4.35E-03	2.02E-03	8.07E-02	8.54E-03	3.04E-02	2.45E-02	2.06E-01	1.86E-03	3.11E-04	7.76E-04	4.75E-02	1.86E-03	2.89E-01	1.43E-01
577540_4194000_	577540	4194000	1.5	2.52E-03	3.86E-03	1.79E-03	7.16E-02	7.58E-03	2.70E-02	2.18E-02	1.83E-01	1.65E-03	2.76E-04	6.89E-04	4.22E-02	1.65E-03	2.57E-01	1.27E-01
577560_4194000_	577560	4194000	1.5	2.30E-03	3.54E-03	1.64E-03	6.57E-02	6.95E-03	2.48E-02	2.00E-02	1.68E-01	1.52E-03	2.53E-04	6.32E-04	3.87E-02	1.52E-03	2.36E-01	1.16E-01
577580_4194000_	577580	4194000	1.5	2.20E-03	3.39E-03	1.58E-03	6.30E-02	6.67E-03	2.38E-02	1.92E-02	1.61E-01	1.45E-03	2.42E-04	6.06E-04	3.71E-02	1.45E-03	2.26E-01	1.11E-01
577600_4194000_	577600	4194000	1.5	2.12E-03	3.27E-03	1.52E-03	6.07E-02	6.42E-03	2.29E-02	1.85E-02	1.55E-01	1.40E-03	2.34E-04	5.84E-04	3.57E-02	1.40E-03	2.18E-01	1.07E-01
577620_4194000_	577620	4194000	1.5	2.07E-03	3.20E-03	1.49E-03	5.94E-02	6.29E-03	2.24E-02	1.81E-02	1.52E-01	1.37E-03	2.29E-04	5.71E-04	3.50E-02	1.37E-03	2.13E-01	1.05E-01
577640_4194000_	577640	4194000	1.5	2.03E-03	3.15E-03	1.46E-03	5.84E-02	6.18E-03	2.20E-02	1.78E-02	1.49E-01	1.35E-03	2.25E-04	5.62E-04	3.44E-02	1.35E-03	2.09E-01	1.03E-01
577660_4194000_	577660	4194000	1.5	1.99E-03	3.10E-03	1.44E-03	5.75E-02	6.09E-03	2.17E-02	1.75E-02	1.47E-01	1.33E-03	2.21E-04	5.53E-04	3.39E-02	1.33E-03	2.06E-01	1.02E-01
577680_4194000_	577680	4194000	1.5	1.95E-03	3.04E-03	1.41E-03	5.64E-02	5.96E-03	2.12E-02	1.71E-02	1.44E-01	1.30E-03	2.17E-04	5.42E-04	3.32E-02	1.30E-03	2.02E-01	9.97E-02
577700_4194000_	577700	4194000	1.5	1.93E-03	3.00E-03	1.39E-03	5.58E-02	5.90E-03	2.10E-02	1.70E-02	1.42E-01	1.29E-03	2.15E-04	5.36E-04	3.28E-02	1.29E-03	2.00E-01	9.86E-02
577720_4194000_	577720	4194000	1.5	1.91E-03	2.98E-03	1.38E-03	5.53E-02	5.85E-03	2.08E-02	1.68E-02	1.41E-01	1.28E-03	2.13E-04	5.32E-04	3.25E-02	1.28E-03	1.98E-01	9.78E-02
577740_4194000_	577740	4194000	1.5	1.90E-03	2.96E-03	1.37E-03	5.49E-02	5.81E-03	2.07E-02	1.67E-02	1.40E-01	1.27E-03	2.11E-04	5.28E-04	3.23E-02	1.27E-03	1.97E-01	9.72E-02
577760_4194000_	577760	4194000	1.5	1.89E-03	2.94E-03	1.36E-03	5.45E-02	5.77E-03	2.06E-02	1.66E-02	1.39E-01	1.26E-03	2.10E-04	5.25E-04	3.21E-02	1.26E-03	1.96E-01	9.65E-02
577780_4194000_	577780	4194000	1.5	1.86E-03	2.90E-03	1.34E-03	5.38E-02	5.69E-03	2.03E-02	1.63E-02	1.37E-01	1.24E-03	2.07E-04	5.17E-04	3.17E-02	1.24E-03	1.93E-01	9.51E-02
577800_4194000_	577800	4194000	1.5	1.84E-03	2.88E-03	1.34E-03	5.35E-02	5.66E-03	2.02E-02	1.63E-02	1.37E-01	1.24E-03	2.06E-04	5.15E-04	3.15E-02	1.24E-03	1.92E-01	9.47E-02
577820_4194000_	577820	4194000	1.5	1.82E-03	2.85E-03	1.32E-03	5.29E-02	5.60E-03	2.00E-02	1.61E-02	1.35E-01	1.22E-03	2.04E-04	5.09E-04	3.12E-02	1.22E-03	1.90E-01	9.36E-02
577840_4194000_	577840	4194000	1.5	1.80E-03	2.81E-03	1.30E-03	5.21E-02	5.52E-03	1.97E-02	1.59E-02	1.33E-01	1.20E-03	2.01E-04	5.02E-04	3.07E-02	1.20E-03	1.87E-01	9.22E-02
577860_4194000_	577860	4194000	1.5	1.78E-03	2.78E-03	1.29E-03	5.16E-02	5.46E-03	1.94E-02	1.57E-02	1.32E-01	1.19E-03	1.99E-04	4.96E-04	3.04E-02	1.19E-03	1.85E-01	9.12E-02
577880_4194000_	577880	4194000	1.5	1.78E-03	2.76E-03	1.28E-03	5.13E-02	5.43E-03	1.93E-02	1.56E-02	1.31E-01	1.18E-03	1.97E-04	4.93E-04	3.02E-02	1.18E-03	1.84E-01	9.07E-02
577900_4194000_	577900	4194000	1.5	1.77E-03	2.75E-03	1.28E-03	5.10E-02	5.40E-03	1.92E-02	1.55E-02	1.30E-01	1.18E-03	1.96E-04	4.91E-04	3.01E-02	1.18E-03	1.83E-01	9.03E-02
577920_4194000_	577920	4194000	1.5	1.76E-03	2.72E-03	1.26E-03	5.05E-02	5.34E-03	1.90E-02	1.53E-02	1.29E-01	1.17E-03	1.94E-04	4.86E-04	2.97E-02	1.17E-03	1.81E-01	8.93E-02
577940_4194000_	577940	4194000	1.5	1.71E-03	2.63E-03	1.22E-03	4.89E-02	5.17E-03	1.84E-02	1.49E-02	1.25E-01	1.13E-03	1.88E-04	4.70E-04	2.88E-02	1.13E-03	1.75E-01	8.65E-02
577960_4194000_	577960	4194000	1.5	1.71E-03	2.64E-03	1.23E-03	4.90E-02	5.19E-03	1.85E-02	1.49E-02	1.25E-01	1.13E-03	1.89E-04	4.72E-04	2.89E-02	1.13E-03	1.76E-01	8.68E-02
577980_4194000_	577980	4194000	1.5	1.72E-03	2.65E-03	1.23E-03	4.91E-02	5.20E-03	1.85E-02	1.49E-02	1.25E-01	1.13E-03	1.89E-04	4.73E-04	2.89E-02	1.13E-03	1.76E-01	8.69E-02
578000_4194000_	578000	4194000	1.5	1.70E-03	2.61E-03	1.21E-03	4.85E-02	5.13E-03	1.83E-02	1.47E-02	1.24E-01	1.12E-03	1.87E-04	4.66E-04	2.85E-02	1.12E-03	1.74E-01	8.57E-02
578020_4194000_	578020	4194000	1.5	1.67E-03	2.57E-03	1.19E-03	4.77E-02	5.05E-03	1.80E-02	1.45E-02	1.22E-01	1.10E-03	1.83E-04	4.59E-04	2.81E-02	1.10E-03	1.71E-01	8.43E-02
578040_4194000_	578040	4194000	1.5	1.65E-03	2.53E-03	1.17E-03	4.70E-02	4.97E-03	1.77E-02	1.43E-02	1.20E-01	1.08E-03	1.81E-04	4.52E-04	2.77E-02	1.08E-03	1.68E-01	8.31E-02
578060_4194000_	578060	4194000	1.5	1.62E-03	2.49E-03	1.16E-03	4.62E-02	4.89E-03	1.74E-02	1.41E-02	1.18E-01	1.07E-03	1.78E-04	4.45E-04	2.72E-02	1.07E-03	1.66E-01	8.18E-02
578080_4194000_	578080	4194000	1.5	1.59E-03	2.44E-03	1.13E-03	4.52E-02	4.79E-03	1.71E-02	1.38E-02	1.15E-01	1.04E-03	1.74E-04	4.35E-04	2.66E-02	1.04E-03	1.62E-01	8.00E-02
578100_4194000_	578100	4194000	1.5	1.56E-03	2.40E-03	1.11E-03	4.45E-02	4.71E-03	1.68E-02	1.35E-02	1.14E-01	1.03E-03	1.71E-04	4.28E-04	2.62E-02	1.03E-03	1.60E-01	7.87E-02
578120_4194000_	578120	4194000	1.5	1.54E-03	2.36E-03	1.10E-03	4.39E-02	4.64E-03	1.65E-02	1.33E-02	1.12E-01	1.01E-03	1.69E-04	4.22E-04	2.58E-02	1.01E-03	1.57E-01	7.76E-02
578140_4194000_	578140	4194000	1.5	1.52E-03	2.34E-03	1.09E-03	4.34E-02	4.59E-03	1.64E-02	1.32E-02	1.11E-01	1.00E-03	1.67E-04	4.17E-04	2.55E-02	1.00E-03	1.56E-01	7.68E-02
578160_4194000_	578160	4194000	1.5	1.50E-03	2.31E-03	1.07E-03	4.29E-02	4.54E-03	1.62E-02	1.31E-02	1.10E-01	9.91E-04	1.65E-04	4.13E-04	2.53E-02	9.91E-04	1.54E-01	7.59E-02
578180_4194000_	578180	4194000	1.5	1.50E-03	2.30E-03	1.07E-03	4.27E-02	4.52E-03	1.61E-02	1.30E-02	1.09E-01	9.85E-04	1.64E-04	4.11E-04	2.51E-02	9.85E-04	1.53E-01	7.55E-02
578200_4194000_	578200	4194000	1.5	1.48E-03	2.28E-03	1.06E-03	4.23E-02	4.48E-03	1.59E-02	1.29E-02	1.08E-01	9.77E-04	1.63E-04	4.07E-04	2.49E-02	9.77E-04	1.52E-01	7.48E-02
578220_4194000_	578220	4194000	1.5	1.48E-03	2.28E-03	1.06E-03	4.22E-02	4.47E-03	1.59E-02	1.28E-02	1.08E-01	9.75E-04	1.63E-04	4.06E-04	2.49E-02	9.75E-04	1.51E-01	7.47E-02
578240_4194000_	578240	4194000	1.5	1.49E-03	2.28E-03	1.06E-03	4.24E-02	4.49E-03	1.60E-02	1.29E-02	1.08E-01	9.79E-04	1.63E-04	4.08E-04	2.50E-02	9.79E-04	1.52E-01	7.50E-02
578260_4194000_	578260	4194000	1.5	1.51E-03	2.31E-03	1.07E-03	4.29E-02	4.54E-03	1.62E-02	1.30E-02	1.09E-01	9.90E-04	1.65E-04	4.13E-04	2.52E-02	9.90E-04	1.54E-01	7.59E-02
578280_4194000_	578280	4194000	1.5	1.53E-03	2.35E-03	1.09E-03	4.36E-02	4.61E-03	1.64E-02	1.32E-02	1.11E-01	1.01E-03	1.68E-04	4.19E-04	2.57E-02	1.01E-03	1.56E-01	7.71E-02
578300_4194000_	578300	4194000	1.5	1.55E-03	2.37E-03	1.10E-03	4.39E-02	4.65E-03	1.66E-02	1.34E-02	1.12E-01	1.01E-03	1.69E-04	4.23E-04	2.59E-02	1.01E-03	1.58E-01	7.77E-02
578320_4194000_	578320	4194000	1.5	1.53E-03	2.34E-03	1.09E-03	4.34E-02	4.60E-03	1.64E-02	1.32E-02	1.11E-01	1.00E-03	1.67E-04	4.18E-04	2.56E-02	1.00E-03	1.56E-01	7.68E-02
578340_4194000_	578340	4194000	1.5	1.51E-03	2.31E-03	1.07E-03	4.28E-02	4.53E-03	1.61E-02	1.30E-02	1.09E-01	9.88E-04	1.65E-04	4.12E-04	2.52E-02	9.88E-04	1.53E-01	7.57E-02
576180_4194020_	576180	4194020	1.5	1.88E-03	2.82E-03	1.31E-03	5.23E-02	5.53E-03	1.97E-02	1.59E-02	1.33E-01	1.21E-03	2.01E-04	5.03E-04	3.08E-02	1.21E-03	1.87E-01	9.25E-02
576200_4194020_	576200	4194020	1.5	1.97E-03	2.96E-03	1.37E-03	5.49E-02	5.81E-03	2.07E-02	1.67E-02	1.40E-01	1.27E-03	2.11E-04	5.28E-04	3.23E-02	1.27E-03	1.97E-01	9.72E-02
576220_4194020_	576220	4194020	1.5	1.92E-03	2.88E-03	1.34E-03	5.35E-02	5.66E-03	2.02E-02	1.63E-02	1.36E-01	1.23E-03	2.06E-04	5.14E-04	3.15E-02	1.23E-03	1.92E-01	9.46E-02
576240_4194020_	576240	4194020	1.5	1.95E-03	2.93E-03	1.36E-03	5.43E-02	5.75E-03	2.05E-02	1.65E-02	1.39E-01	1.25E-03	2.09E-04	5.22E-04	3.20E-02	1.25E-03	1.95E-01	9.61E-02
576260_4194020_	576260	4194020	1.5	1.98E-03	2.97E-03	1.38E-03	5.52E-02	5.84E-03	2.08E-02	1.68E-02	1.41E-01	1.27E-03	2.12E-04	5.31E-04	3.25E-02	1.27E-03	1.98E-01	9.76E-02
576280_4194020_	576280	4194020	1.5	1.98E-03	2.98E-03	1.38E-03	5.52E-02	5.84E-03	2.08E-02	1.68E-02	1.41E-01	1.28E-03	2.13E-04	5.31E-04	3.25E-02	1.28E-03	1.98E-01	9.77E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576820_4194020_	576820	4194020	1.5	3.70E-03	5.56E-03	2.58E-03	1.03E-01	1.09E-02	3.89E-02	3.14E-02	2.63E-01	2.38E-03	3.97E-04	9.93E-04	6.08E-02	2.38E-03	3.70E-01	1.83E-01
576840_4194020_	576840	4194020	1.5	3.70E-03	5.56E-03	2.58E-03	1.03E-01	1.09E-02	3.89E-02	3.14E-02	2.63E-01	2.38E-03	3.97E-04	9.92E-04	6.07E-02	2.38E-03	3.70E-01	1.82E-01
576860_4194020_	576860	4194020	1.5	3.82E-03	5.73E-03	2.66E-03	1.06E-01	1.13E-02	4.01E-02	3.24E-02	2.72E-01	2.46E-03	4.10E-04	1.02E-03	6.27E-02	2.46E-03	3.82E-01	1.88E-01
576880_4194020_	576880	4194020	1.5	3.78E-03	5.68E-03	2.64E-03	1.05E-01	1.12E-02	3.97E-02	3.21E-02	2.69E-01	2.43E-03	4.06E-04	1.01E-03	6.21E-02	2.43E-03	3.78E-01	1.87E-01
576900_4194020_	576900	4194020	1.5	3.89E-03	5.85E-03	2.71E-03	1.09E-01	1.15E-02	4.09E-02	3.30E-02	2.77E-01	2.51E-03	4.18E-04	1.04E-03	6.39E-02	2.51E-03	3.89E-01	1.92E-01
576920_4194020_	576920	4194020	1.5	4.17E-03	6.27E-03	2.91E-03	1.16E-01	1.23E-02	4.39E-02	3.54E-02	2.97E-01	2.69E-03	4.48E-04	1.12E-03	6.85E-02	2.69E-03	4.17E-01	2.06E-01
576940_4194020_	576940	4194020	1.5	4.03E-03	6.06E-03	2.81E-03	1.12E-01	1.19E-02	4.24E-02	3.42E-02	2.87E-01	2.60E-03	4.33E-04	1.08E-03	6.62E-02	2.60E-03	4.03E-01	1.99E-01
576960_4194020_	576960	4194020	1.5	3.80E-03	5.71E-03	2.65E-03	1.06E-01	1.12E-02	3.99E-02	3.22E-02	2.70E-01	2.45E-03	4.08E-04	1.02E-03	6.24E-02	2.45E-03	3.80E-01	1.87E-01
576980_4194020_	576980	4194020	1.5	3.69E-03	5.56E-03	2.58E-03	1.03E-01	1.09E-02	3.89E-02	3.13E-02	2.63E-01	2.38E-03	3.97E-04	9.92E-04	6.07E-02	2.38E-03	3.70E-01	1.82E-01
577000_4194020_	577000	4194020	1.5	3.61E-03	5.43E-03	2.52E-03	1.01E-01	1.07E-02	3.80E-02	3.06E-02	2.57E-01	2.33E-03	3.88E-04	9.70E-04	5.94E-02	2.33E-03	3.62E-01	1.78E-01
577020_4194020_	577020	4194020	1.5	3.53E-03	5.31E-03	2.47E-03	9.86E-02	1.04E-02	3.72E-02	3.00E-02	2.52E-01	2.28E-03	3.79E-04	9.48E-04	5.80E-02	2.28E-03	3.53E-01	1.74E-01
577040_4194020_	577040	4194020	1.5	3.53E-03	5.31E-03	2.46E-03	9.85E-02	1.04E-02	3.71E-02	3.00E-02	2.51E-01	2.27E-03	3.79E-04	9.48E-04	5.80E-02	2.27E-03	3.53E-01	1.74E-01
577080_4194020_	577080	4194020	1.5	3.48E-03	5.24E-03	2.43E-03	9.72E-02	1.03E-02	3.66E-02	2.95E-02	2.48E-01	2.24E-03	3.74E-04	9.35E-04	5.72E-02	2.24E-03	3.49E-01	1.72E-01
577100_4194020_	577100	4194020	1.5	3.21E-03	4.84E-03	2.25E-03	8.98E-02	9.50E-03	3.38E-02	2.73E-02	2.29E-01	2.07E-03	3.46E-04	8.64E-04	5.29E-02	2.07E-03	3.22E-01	1.59E-01
577120_4194020_	577120	4194020	1.5	3.10E-03	4.66E-03	2.17E-03	8.66E-02	9.16E-03	3.26E-02	2.63E-02	2.21E-01	2.00E-03	3.33E-04	8.33E-04	5.10E-02	2.00E-03	3.10E-01	1.53E-01
577140_4194020_	577140	4194020	1.5	3.00E-03	4.53E-03	2.10E-03	8.40E-02	8.89E-03	3.17E-02	2.55E-02	2.14E-01	1.94E-03	3.23E-04	8.08E-04	4.95E-02	1.94E-03	3.01E-01	1.49E-01
577160_4194020_	577160	4194020	1.5	2.96E-03	4.46E-03	2.07E-03	8.27E-02	8.75E-03	3.12E-02	2.51E-02	2.11E-01	1.91E-03	3.18E-04	7.96E-04	4.87E-02	1.91E-03	2.97E-01	1.46E-01
577200_4194020_	577200	4194020	1.5	2.76E-03	4.17E-03	1.94E-03	7.74E-02	8.20E-03	2.92E-02	2.35E-02	1.98E-01	1.79E-03	2.98E-04	7.45E-04	4.56E-02	1.79E-03	2.78E-01	1.37E-01
577220_4194020_	577220	4194020	1.5	2.70E-03	4.08E-03	1.89E-03	7.57E-02	8.02E-03	2.86E-02	2.30E-02	1.93E-01	1.75E-03	2.91E-04	7.29E-04	4.46E-02	1.75E-03	2.72E-01	1.34E-01
577240_4194020_	577240	4194020	1.5	2.65E-03	4.00E-03	1.86E-03	7.42E-02	7.86E-03	2.80E-02	2.26E-02	1.89E-01	1.71E-03	2.86E-04	7.14E-04	4.37E-02	1.71E-03	2.66E-01	1.31E-01
577260_4194020_	577260	4194020	1.5	2.58E-03	3.90E-03	1.81E-03	7.23E-02	7.66E-03	2.73E-02	2.20E-02	1.85E-01	1.67E-03	2.78E-04	6.96E-04	4.26E-02	1.67E-03	2.59E-01	1.28E-01
577280_4194020_	577280	4194020	1.5	2.49E-03	3.77E-03	1.75E-03	7.00E-02	7.41E-03	2.64E-02	2.13E-02	1.79E-01	1.62E-03	2.69E-04	6.73E-04	4.12E-02	1.62E-03	2.51E-01	1.24E-01
577300_4194020_	577300	4194020	1.5	2.47E-03	3.74E-03	1.73E-03	6.93E-02	7.34E-03	2.61E-02	2.11E-02	1.77E-01	1.60E-03	2.67E-04	6.67E-04	4.08E-02	1.60E-03	2.49E-01	1.23E-01
577320_4194020_	577320	4194020	1.5	2.46E-03	3.73E-03	1.73E-03	6.92E-02	7.32E-03	2.61E-02	2.10E-02	1.77E-01	1.60E-03	2.66E-04	6.66E-04	4.07E-02	1.60E-03	2.48E-01	1.22E-01
577340_4194020_	577340	4194020	1.5	2.45E-03	3.71E-03	1.72E-03	6.88E-02	7.29E-03	2.60E-02	2.09E-02	1.76E-01	1.59E-03	2.65E-04	6.62E-04	4.05E-02	1.59E-03	2.47E-01	1.22E-01
577360_4194020_	577360	4194020	1.5	2.43E-03	3.68E-03	1.71E-03	6.84E-02	7.24E-03	2.58E-02	2.08E-02	1.75E-01	1.58E-03	2.63E-04	6.58E-04	4.03E-02	1.58E-03	2.45E-01	1.21E-01
577380_4194020_	577380	4194020	1.5	2.42E-03	3.67E-03	1.71E-03	6.82E-02	7.22E-03	2.57E-02	2.07E-02	1.74E-01	1.57E-03	2.62E-04	6.56E-04	4.02E-02	1.57E-03	2.45E-01	1.21E-01
577400_4194020_	577400	4194020	1.5	2.44E-03	3.70E-03	1.72E-03	6.87E-02	7.28E-03	2.59E-02	2.09E-02	1.75E-01	1.59E-03	2.65E-04	6.61E-04	4.05E-02	1.59E-03	2.47E-01	1.22E-01
577420_4194020_	577420	4194020	1.5	2.46E-03	3.75E-03	1.74E-03	6.95E-02	7.36E-03	2.62E-02	2.11E-02	1.77E-01	1.61E-03	2.68E-04	6.69E-04	4.09E-02	1.61E-03	2.49E-01	1.23E-01
577440_4194020_	577440	4194020	1.5	2.48E-03	3.77E-03	1.75E-03	7.00E-02	7.41E-03	2.64E-02	2.13E-02	1.79E-01	1.62E-03	2.69E-04	6.73E-04	4.12E-02	1.62E-03	2.51E-01	1.24E-01
577460_4194020_	577460	4194020	1.5	2.50E-03	3.81E-03	1.77E-03	7.07E-02	7.48E-03	2.67E-02	2.15E-02	1.81E-01	1.63E-03	2.72E-04	6.80E-04	4.16E-02	1.63E-03	2.54E-01	1.25E-01
577480_4194020_	577480	4194020	1.5	2.58E-03	3.93E-03	1.83E-03	7.30E-02	7.72E-03	2.75E-02	2.22E-02	1.86E-01	1.69E-03	2.81E-04	7.02E-04	4.30E-02	1.69E-03	2.62E-01	1.29E-01
577520_4194020_	577520	4194020	1.5	3.24E-03	4.93E-03	2.29E-03	9.14E-02	9.68E-03	3.45E-02	2.78E-02	2.33E-01	2.11E-03	3.52E-04	8.80E-04	5.38E-02	2.11E-03	3.28E-01	1.62E-01
577540_4194020_	577540	4194020	1.5	2.53E-03	3.87E-03	1.80E-03	7.19E-02	7.61E-03	2.71E-02	2.19E-02	1.83E-01	1.66E-03	2.77E-04	6.92E-04	4.23E-02	1.66E-03	2.58E-01	1.27E-01
577560_4194020_	577560	4194020	1.5	2.32E-03	3.57E-03	1.66E-03	6.62E-02	7.01E-03	2.50E-02	2.01E-02	1.69E-01	1.53E-03	2.55E-04	6.37E-04	3.90E-02	1.53E-03	2.38E-01	1.17E-01
577580_4194020_	577580	4194020	1.5	2.22E-03	3.43E-03	1.59E-03	6.37E-02	6.74E-03	2.40E-02	1.94E-02	1.63E-01	1.47E-03	2.45E-04	6.13E-04	3.75E-02	1.47E-03	2.28E-01	1.13E-01
577600_4194020_	577600	4194020	1.5	2.16E-03	3.33E-03	1.55E-03	6.19E-02	6.55E-03	2.33E-02	1.88E-02	1.58E-01	1.43E-03	2.38E-04	5.95E-04	3.64E-02	1.43E-03	2.22E-01	1.09E-01
577620_4194020_	577620	4194020	1.5	2.11E-03	3.27E-03	1.52E-03	6.06E-02	6.42E-03	2.29E-02	1.84E-02	1.55E-01	1.40E-03	2.33E-04	5.83E-04	3.57E-02	1.40E-03	2.17E-01	1.07E-01
577640_4194020_	577640	4194020	1.5	2.06E-03	3.20E-03	1.49E-03	5.94E-02	6.28E-03	2.24E-02	1.80E-02	1.52E-01	1.37E-03	2.28E-04	5.71E-04	3.50E-02	1.37E-03	2.13E-01	1.05E-01
577660_4194020_	577660	4194020	1.5	2.02E-03	3.14E-03	1.46E-03	5.83E-02	6.17E-03	2.20E-02	1.77E-02	1.49E-01	1.35E-03	2.25E-04	5.61E-04	3.44E-02	1.35E-03	2.09E-01	1.03E-01
577680_4194020_	577680	4194020	1.5	1.99E-03	3.10E-03	1.44E-03	5.75E-02	6.09E-03	2.17E-02	1.75E-02	1.47E-01	1.33E-03	2.21E-04	5.53E-04	3.39E-02	1.33E-03	2.06E-01	1.02E-01
577700_4194020_	577700	4194020	1.5	1.96E-03	3.07E-03	1.42E-03	5.69E-02	6.03E-03	2.15E-02	1.73E-02	1.45E-01	1.31E-03	2.19E-04	5.48E-04	3.35E-02	1.31E-03	2.04E-01	1.01E-01
577720_4194020_	577720	4194020	1.5	1.95E-03	3.04E-03	1.41E-03	5.64E-02	5.97E-03	2.13E-02	1.71E-02	1.44E-01	1.30E-03	2.17E-04	5.42E-04	3.32E-02	1.30E-03	2.02E-01	9.97E-02
577740_4194020_	577740	4194020	1.5	1.93E-03	3.00E-03	1.39E-03	5.57E-02	5.90E-03	2.10E-02	1.69E-02	1.42E-01	1.29E-03	2.15E-04	5.36E-04	3.28E-02	1.29E-03	2.00E-01	9.86E-02
577760_4194020_	577760	4194020	1.5	1.91E-03	2.98E-03	1.38E-03	5.52E-02	5.85E-03	2.08E-02	1.68E-02	1.41E-01	1.28E-03	2.13E-04	5.32E-04	3.25E-02	1.28E-03	1.98E-01	9.77E-02
577780_4194020_	577780	4194020	1.5	1.89E-03	2.94E-03	1.37E-03	5.47E-02	5.78E-03	2.06E-02	1.66E-02	1.40E-01	1.26E-03	2.10E-04	5.26E-04	3.22E-02	1.26E-03	1.96E-01	9.67E-02
577800_4194020_	577800	4194020	1.5	1.87E-03	2.94E-03	1.37E-03	5.46E-02	5.78E-03	2.06E-02	1.66E-02	1.39E-01	1.26E-03	2.10E-04	5.25E-04	3.21E-02	1.26E-03	1.96E-01	9.65E-02
577820_4194020_	577820	4194020	1.5	1.85E-03	2.90E-03	1.35E-03	5.39E-02	5.70E-03	2.03E-02	1.64E-02	1.38E-01	1.24E-03	2.07E-04	5.18E-04	3.17E-02	1.24E-03	1.93E-01	9.53E-02
577840_4194020_	577840	4194020	1.5	1.83E-03	2.86E-03	1.33E-03	5.31E-02	5.62E-03	2.00E-02	1.62E-02	1.36E-01	1.23E-03	2.04E-04	5.11E-04	3.13E-02	1.23E-03	1.91E-01	9.40E-02
577860_4194020_	577860	4194020	1.5	1.82E-03	2.83E-03	1.31E-03	5.26E-02	5.56E-03	1.98E-02	1.60E-02	1.34E-01	1.21E-03	2.02E-04	5.06E-04	3.09E-02	1.21E-03	1.88E-01	9.30E-02
577880_4194020_	577880	4194020	1.5	1.80E-03	2.80E-03	1.30E-03	5.20E-02	5.50E-03	1.96E-02	1.58E-02	1.33E-01	1.20E-03	2.00E-04	5.00E-04	3.06E-02	1.20E-03	1.86E-01	9.20E-02
577900_4194020_	577900	4194020	1.5	1.80E-03	2.79E-03	1.30E-03	5.18E-02	5.48E-03	1.95E-02	1.58E-02	1.32E-01	1.20E-03	1.99E-04	4.99E-04	3.05E-02	1.20E-03	1.86E-01	9.17E-02
577920_4194020_	577920	4194020	1.5	1.79E-03	2.77E-03	1.29E-03	5.15E-02	5.45E-03	1.94E-02	1.56E-02	1.31E-01	1.19E-03	1.98E-04	4.95E-04	3.03E-02	1.19E-03	1.85E-01	9.11E-02
577940_4194020_	577940	4194020	1.5	1.76E-03	2.71E-03	1.26E-03	5.04E-02	5.33E-03	1.90E-02	1.53E-02	1.29E-01	1.16E-03	1.94E-04	4.85E-04	2.97E-02	1.16E-03	1.81E-01	8.91E-02
577960_4194020_	577960	4194020	1.5	1.73E-03	2.67E-03	1.24E-03	4.95E-02	5.24E-03	1.87E-02	1.51E-02	1.26E-01	1.14E-03	1.91E-04	4.76E-04	2.92E-02	1.14E-03	1.78E-01	8.76E-02
577980_4194020_	577980	4194020	1.5	1.73E-03	2.67E-03	1.24E-03	4.95E-02	5.24E-03	1.87E-02	1.51E-02	1.26E-01	1.14E-03	1.91E-04	4.76E-04	2.92E-02	1.14E-03	1.78E-01	8.76E-02
578000_4194020_	578000	4194020	1.5	1.71E-03	2.63E-03	1.22E-03	4.88E-02	5.16E-03	1.84E-02	1.48E-02	1.25E-01	1.13E-03	1.88E-04	4.69E-04	2.87E-02	1.13E-03	1.75E-01	8.63E-02
578020_4194020_	578020	4194020	1.5	1.68E-03	2.59E-03	1.20E-03	4.81E-02	5.09E-03	1.81E-02	1.46E-02	1.23E-01	1.11E-03	1.85E-04	4.62E-04	2.83E-02	1.11E-03	1.72E-01	8.50E-02
578040_4194020_	578040	4194020	1.5	1.66E-03	2.55E-03	1.18E-03	4.73E-02	5.00E-03	1.78E-02	1.44E-02	1.21E-01	1.09E-03	1.82E-04	4.55E-04	2.78E-02	1.09E-03	1.70E-01	8.36E-02
578060_4194020_	578060	4194020	1.5	1.64E-03	2.52E-03	1.17E-03	4.67E-02	4.95E-03	1.76E-02	1.42E-02	1.19E-01	1.08E-03	1.80E-04	4.50E-04	2.75E-02	1.08E-03	1.68E-01	8.27E-02
578080_4194020_	578080	4194020	1.5	1.61E-03	2.48E-03	1.15E-03	4.61E-02	4.88E-03	1.74E-02	1.40E-02	1.18E-01	1.06E-03	1.77E-04	4.44E-04	2.71E-02	1.06E-03	1.65E-01	8.15E-02
578100_4194020_	578100	4194020	1.5	1.58E-03	2.44E-03	1.13E-03	4.52E-02	4.79E-03	1.70E-02	1.38E-02	1.15E-01	1.04E-03	1.74E-04	4.35E-04	2.66E-02	1.04E-03	1.62E-01	8.00E-02
578120_4194020_	578120	4194020	1.5	1.56E-03	2.40E-03	1.12E-03	4.46E-02	4.72E-03	1.68E-02	1.36E-02	1.14E-01	1.03E-03	1.72E-04	4.29E-04	2.62E-02	1.03E-03	1.60E-01	7.89E-02
578140_4194020_	578140	4194020	1.5	1.55E-03	2.38E-03	1.10E-03	4.42E-02	4.67E-03	1.66E-02	1.34E-02	1.13E-01	1.02E-03	1.70E-04	4.25E-04	2.60E-02	1.02E-03	1.58E-01	7.81E-02
578160_4194020_	578160	4194020	1.5	1.53E-03	2.35E-03	1.09E-03	4.36E-02	4.61E-03	1.64E-02	1.33E-02	1.11E-01	1.01E-03	1.68E-04	4.19E-04	2.57E-02	1.01E-03	1.56E-01	7.71E-02
578180_4194020_	578180	4194020	1.5	1.51E-03	2.33E-03	1.08E-03	4.32E-02	4.57E-03	1.63E-02	1.31E-02	1.10E-01	9.97E-04	1.66E-04	4.15E-04	2.54E-02	9.97E-04	1.55E-01	7.64E-02
578200_4194020_	578200	4194020	1.5	1.50E-03	2.30E-03	1.07E-03	4.28E-02	4.53E-03	1.61E-02	1.30E-02	1.09E-01	9.88E-04	1.65E-04	4.11E-04	2.52E-02	9.88E-04	1.53E-01	7.57E-02
578220_4194020_	578220	4194020	1.5	1.50E-03	2.29E-03	1.06E-03	4.25E-02	4.50E-03	1.60E-02	1.29E-02	1.09E-01	9.82E-04	1.64E-04	4.09E-04	2.51E-02	9.82E-04	1.53E-01	7.53E-02
578240_4194020_	578240	4194020	1.5	1.49E-03	2.28E-03	1.06E-03	4.23E-02	4.48E-03	1.59E-02	1.29E-02	1.08E-01	9.76E-04	1.63E-04	4.07E-04	2.49E-02	9.76E-04	1.52E-01	7.48E-02
578260_4194020_	578260	4194020	1.5	1.50E-03	2.29E-03	1.06E-03	4.25E-02	4.49E-03	1.60E-02	1.29E-02	1.08E-01	9.80E-04	1.63E-04	4.08E-04	2.50E-02	9.80E-04	1.52E-01	7.51E-02
578280_4194020_	578280	4194020	1.5	1.51E-03	2.31E-03	1.07E-03	4.29E-02	4.54E-03	1.62E-02	1.30E-02	1.09E-01	9.90E-04	1.65E-04	4.12E-04	2.52E-02	9.90E-04	1.54E-01	7.58E-02
578300_4194020_	578300	4194020	1.5	1.55E-03	2.36E-03	1.10E-03	4.38E-02	4.64E-03	1.65E-02	1.33E-02	1.12E-01	1.01E-03	1.69E-04	4.21E-04	2.58E-02	1.01E-03	1.57E-01	7.75E-02
578320_4194020_	578320	4194020	1.5	1.56E-03	2.38E-03	1.11E-03	4.42E-02	4.68E-03	1.67E-02	1.34E-02	1.13E-01	1.02E-03	1.70E-04	4.25E-04	2.60E-02	1.02E-03	1.58E-01	7.82E-02
578340_4194020_	578340	4194020	1.5	1.56E-03	2.37E-03	1.10E-03	4.40E-02	4.66E-03	1.66E-02	1.34E-02	1.12E-01	1.02E-03	1.69E-04	4.23E-04	2.59E-02	1.02E-03	1.58E-01	7.78E-02
578360_4194020_	578360	4194020	1.5	1.56E-03	2.37E-03	1.10E-03	4.41E-02	4.66E-03	1.66E-02	1.34E-02	1.12E-01	1.02E-03	1.70E-04	4.24E-04	2.59E-02	1.02E-03	1.58E-01	7.80E-02
576220_4194040_	576220	4194040	1.5	2.02E-03	3.03E-03	1.41E-03	5.62E-02	5.95E-03	2.12E-02	1.71E-02	1.43E-01	1.30E-03	2.16E-04	5.41E-04	3.31E-02	1.30E-03	2.02E-01	9.94E-02
576240_4194040_	576240	4194040	1.5	1.96E-03	2.95E-03	1.37E-03	5.47E-02	5.79E-03	2.06E-02	1.66E-02	1.40E-01	1.26E-03	2.11E-04	5.26E-04	3.22E-02	1.26E-03	1.96E-01	9.68E-02
576260_4194040_	576260	4194040	1.5	1.94E-03	2.91E-03	1.35E-03	5.40E-02	5.72E-03	2.04E-02	1.64E-02	1.38E-01	1.25E-03	2.08E-04	5.20E-04	3.18E-02	1.25E-03	1.94E-01	9.56E-02
576280_4194040_	576280	4194040	1.5	1.94E-03	2.91E-03	1.35E-03	5.40E-02	5.72E-03	2.04E-02	1.64E-02	1.38E-01	1.25E-03	2.08E-04	5.20E-04	3.18E-02	1.25E-03	1.94E-01	9.55E-02
576300_4194040_	576300	4194040	1.5	1.95E-03	2.93E-03	1.36E-03	5.45E-02	5.76E-03	2.05E-02	1.66E-02	1.39E-01	1.26E-03	2.10E-04	5.24E-04	3.21E-02	1.26E-03	1.95E-01	9.63E-02
576320_4194040_	576320	4194040	1.5	1.96E-03	2.95E-03	1.37E-03	5.47E-02	5.79E-03	2.06E-02	1.66E-02	1.40E-01	1.26E-03	2.10E-04	5.26E-04	3.22E-02	1.26E-03	1.96E-01	9.67E-02
576340_4194040_	576340	4194040	1.5	1.90E-03	2.85E-03	1.32E-03	5.30E-02	5.60E-03	2.00E-02	1.61E-02	1.35E-01	1.22E-03	2.04E-04	5.09E-04	3.12E-02	1.22E-03	1.90E-01	9.37E-02
576360_4194040_	576360	4194040	1.5	1.94E-03	2.91E-03	1.35E-03	5.40E-02	5.71E-03	2.03E-02	1.64E-02	1.38E-01	1.25E-03	2.08E-04	5.19E-04	3.18E-02	1.25E-03	1.93E-01	9.54E-02
576380_4194040_	576380	4194040	1.5	2.06E-03	3.09E-03	1.44E-03	5.74E-02	6.08E-03	2.17E-02	1.75E-02	1.47E-01	1.33E-03	2.21E-04	5.53E-04	3.38E-02	1.33E-03	2.06E-01	1.02E-01
576400_4194040_	576400	4194040	1.5	2.09E-03	3.14E-03	1.46E-03	5.84E-02	6.18E-03	2.20E-02	1.77E-02	1.49E-01	1.35E-03	2.25E-04	5.61E-04	3.44E-02	1.35E-03	2.09E-01	1.03E-01
576420_4194040_	576420	4194040	1.5	2.19E-03	3.29E-03	1.53E-03	6.10E-02	6.46E-03	2.30E-02	1.86E-02	1.56E-01	1.41E-03	2.35E-04	5.87E-04	3.59E-02	1.41E-03	2.19E-01	1.08E-01
576440_4194040_	576440	4194040	1.5	2.25E-03	3.38E-03	1.57E-03	6.27E-02	6.64E-03	2.36E-02	1.91E-02	1.60E-01	1.45E-03	2.41E-04	6.03E-04	3.69E-02	1.45E-03	2.25E-01	1.11E-01
576460_4194040_	576460	4194040	1.5	2.55E-03	3.83E-03	1.78E-03	7.11E-02	7.52E-03	2.68E-02	2.16E-02	1.81E-01	1.64E-03	2.74E-04	6.84E-04	4.19E-02	1.64E-03	2.55E-01	1.26E-01
576480_4194040_	576480	4194040	1.5	2.77E-03	4.16E-03	1.93E-03	7.72E-02	8.17E-03	2.91E-02	2.35E-02	1.97E-01	1.78E-03	2.97E-04	7.43E-04	4.55E-02	1.78E-03	2.77E-01	1.37E-01
576500_4194040_	576500	4194040	1.5	2.94E-03	4.42E-03	2.05E-03	8.20E-02	8.68E-03	3.09E-02	2.49E-02	2.09E-01	1.89E-03	3.16E-04	7.89E-04	4.83E-02	1.89E-03	2.94E-01	1.45E-01
576520_4194040_	576520	4194040	1.5	3.17E-03	4.76E-03	2.21E-03	8.83E-02	9.35E-03	3.33E-02	2.69E-02	2.26E-01	2.04E-03	3.40E-04	8.50E-04	5.20E-02	2.04E-03	3.17E-01	1.56E-01
576540_4194040_	576540	4194040	1.5	3.47E-03	5.22E-03	2.42E-03	9.68E-02	1.02E-02	3.65E-02	2.94E-02	2.47E-01	2.24E-03	3.73E-04	9.31E-04	5.70E-02	2.24E-03	3.47E-01	1.71E-01
576560_4194040_	576560	4194040	1.5	3.89E-03	5.83E-03	2.71E-03	1.08E-01	1.15E-02	4.08E-02	3.29E-02	2.76E-01	2.50E-03	4.17E-04	1.04E-03	6.38E-02	2.50E-03	3.88E-01	1.92E-01
576580_4194040_	576580	4194040	1.5	4.54E-03	6.81E-03	3.16E-03	1.26E-01	1.34E-02	4.76E-02	3.84E-02	3.23E-01	2.92E-03	4.86E-04	1.22E-03	7.44E-02	2.92E-03	4.53E-01	2.24E-01
576680_4194040_	576680	4194040	1.5	4.68E-03	7.03E-03	3.26E-03	1.30E-01	1.38E-02	4.92E-02	3.97E-02	3.33E-01	3.01E-03	5.02E-04	1.26E-03	7.68E-02	3.01E-03	4.68E-01	2.31E-01
576700_4194040_	576700	4194040	1.5	4.31E-03	6.48E-03	3.01E-03	1.20E-01	1.27E-02	4.53E-02	3.66E-02	3.07E-01	2.78E-03	4.63E-04	1.16E-03	7.08E-02	2.78E-03	4.31E-01	2.13E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577220_4194040_	577220	4194040	1.5	2.75E-03	4.16E-03	1.93E-03	7.72E-02	8.17E-03	2.91E-02	2.35E-02	1.97E-01	1.78E-03	2.97E-04	7.43E-04	4.54E-02	1.78E-03	2.77E-01	1.37E-01
577240_4194040_	577240	4194040	1.5	2.68E-03	4.05E-03	1.88E-03	7.52E-02	7.96E-03	2.84E-02	2.29E-02	1.92E-01	1.74E-03	2.89E-04	7.24E-04	4.43E-02	1.74E-03	2.70E-01	1.33E-01
577260_4194040_	577260	4194040	1.5	2.60E-03	3.94E-03	1.83E-03	7.30E-02	7.73E-03	2.75E-02	2.22E-02	1.86E-01	1.69E-03	2.81E-04	7.03E-04	4.30E-02	1.69E-03	2.62E-01	1.29E-01
577280_4194040_	577280	4194040	1.5	2.56E-03	3.88E-03	1.80E-03	7.20E-02	7.62E-03	2.71E-02	2.19E-02	1.84E-01	1.66E-03	2.77E-04	6.92E-04	4.24E-02	1.66E-03	2.58E-01	1.27E-01
577300_4194040_	577300	4194040	1.5	2.55E-03	3.86E-03	1.79E-03	7.16E-02	7.58E-03	2.70E-02	2.18E-02	1.83E-01	1.65E-03	2.76E-04	6.89E-04	4.22E-02	1.65E-03	2.57E-01	1.27E-01
577320_4194040_	577320	4194040	1.5	2.54E-03	3.85E-03	1.79E-03	7.14E-02	7.55E-03	2.69E-02	2.17E-02	1.82E-01	1.65E-03	2.75E-04	6.87E-04	4.20E-02	1.65E-03	2.56E-01	1.26E-01
577340_4194040_	577340	4194040	1.5	2.52E-03	3.83E-03	1.78E-03	7.11E-02	7.52E-03	2.68E-02	2.16E-02	1.81E-01	1.64E-03	2.73E-04	6.84E-04	4.18E-02	1.64E-03	2.55E-01	1.26E-01
577360_4194040_	577360	4194040	1.5	2.50E-03	3.79E-03	1.76E-03	7.04E-02	7.45E-03	2.65E-02	2.14E-02	1.80E-01	1.63E-03	2.71E-04	6.78E-04	4.15E-02	1.63E-03	2.53E-01	1.25E-01
577380_4194040_	577380	4194040	1.5	2.51E-03	3.80E-03	1.77E-03	7.06E-02	7.47E-03	2.66E-02	2.15E-02	1.80E-01	1.63E-03	2.72E-04	6.79E-04	4.16E-02	1.63E-03	2.53E-01	1.25E-01
577400_4194040_	577400	4194040	1.5	2.53E-03	3.84E-03	1.78E-03	7.12E-02	7.53E-03	2.68E-02	2.16E-02	1.82E-01	1.64E-03	2.74E-04	6.85E-04	4.19E-02	1.64E-03	2.55E-01	1.26E-01
577420_4194040_	577420	4194040	1.5	2.53E-03	3.85E-03	1.79E-03	7.14E-02	7.56E-03	2.69E-02	2.17E-02	1.82E-01	1.65E-03	2.75E-04	6.87E-04	4.20E-02	1.65E-03	2.56E-01	1.26E-01
577440_4194040_	577440	4194040	1.5	2.53E-03	3.86E-03	1.79E-03	7.16E-02	7.58E-03	2.70E-02	2.18E-02	1.83E-01	1.65E-03	2.76E-04	6.89E-04	4.22E-02	1.65E-03	2.57E-01	1.27E-01
577460_4194040_	577460	4194040	1.5	2.56E-03	3.90E-03	1.81E-03	7.23E-02	7.65E-03	2.73E-02	2.20E-02	1.85E-01	1.67E-03	2.78E-04	6.96E-04	4.26E-02	1.67E-03	2.59E-01	1.28E-01
577480_4194040_	577480	4194040	1.5	2.67E-03	4.07E-03	1.89E-03	7.56E-02	8.00E-03	2.85E-02	2.30E-02	1.93E-01	1.75E-03	2.91E-04	7.28E-04	4.45E-02	1.75E-03	2.71E-01	1.34E-01
577520_4194040_	577520	4194040	1.5	3.14E-03	4.79E-03	2.22E-03	8.89E-02	9.41E-03	3.35E-02	2.70E-02	2.27E-01	2.05E-03	3.42E-04	8.56E-04	5.24E-02	2.05E-03	3.19E-01	1.57E-01
577540_4194040_	577540	4194040	1.5	2.55E-03	3.90E-03	1.81E-03	7.24E-02	7.66E-03	2.73E-02	2.20E-02	1.85E-01	1.67E-03	2.79E-04	6.96E-04	4.26E-02	1.67E-03	2.60E-01	1.28E-01
577560_4194040_	577560	4194040	1.5	2.34E-03	3.60E-03	1.67E-03	6.68E-02	7.07E-03	2.52E-02	2.03E-02	1.70E-01	1.54E-03	2.57E-04	6.42E-04	3.93E-02	1.54E-03	2.39E-01	1.18E-01
577580_4194040_	577580	4194040	1.5	2.26E-03	3.48E-03	1.62E-03	6.46E-02	6.84E-03	2.44E-02	1.96E-02	1.65E-01	1.49E-03	2.49E-04	6.22E-04	3.80E-02	1.49E-03	2.32E-01	1.14E-01
577600_4194040_	577600	4194040	1.5	2.20E-03	3.40E-03	1.58E-03	6.30E-02	6.67E-03	2.38E-02	1.92E-02	1.61E-01	1.46E-03	2.43E-04	6.06E-04	3.71E-02	1.46E-03	2.26E-01	1.11E-01
577620_4194040_	577620	4194040	1.5	2.14E-03	3.31E-03	1.53E-03	6.14E-02	6.49E-03	2.31E-02	1.87E-02	1.57E-01	1.42E-03	2.36E-04	5.90E-04	3.61E-02	1.42E-03	2.20E-01	1.09E-01
577640_4194040_	577640	4194040	1.5	2.08E-03	3.24E-03	1.50E-03	6.01E-02	6.36E-03	2.27E-02	1.83E-02	1.53E-01	1.39E-03	2.31E-04	5.79E-04	3.54E-02	1.39E-03	2.16E-01	1.06E-01
577660_4194040_	577660	4194040	1.5	2.05E-03	3.20E-03	1.49E-03	5.95E-02	6.29E-03	2.24E-02	1.81E-02	1.52E-01	1.37E-03	2.29E-04	5.72E-04	3.50E-02	1.37E-03	2.13E-01	1.05E-01
577680_4194040_	577680	4194040	1.5	2.02E-03	3.15E-03	1.46E-03	5.85E-02	6.19E-03	2.21E-02	1.78E-02	1.49E-01	1.35E-03	2.25E-04	5.63E-04	3.44E-02	1.35E-03	2.10E-01	1.03E-01
577700_4194040_	577700	4194040	1.5	2.00E-03	3.13E-03	1.45E-03	5.80E-02	6.14E-03	2.19E-02	1.76E-02	1.48E-01	1.34E-03	2.23E-04	5.58E-04	3.42E-02	1.34E-03	2.08E-01	1.03E-01
577720_4194040_	577720	4194040	1.5	1.98E-03	3.10E-03	1.44E-03	5.75E-02	6.08E-03	2.17E-02	1.75E-02	1.47E-01	1.33E-03	2.21E-04	5.53E-04	3.38E-02	1.33E-03	2.06E-01	1.02E-01
577740_4194040_	577740	4194040	1.5	1.96E-03	3.06E-03	1.42E-03	5.68E-02	6.01E-03	2.14E-02	1.73E-02	1.45E-01	1.31E-03	2.18E-04	5.46E-04	3.34E-02	1.31E-03	2.04E-01	1.00E-01
577760_4194040_	577760	4194040	1.5	1.93E-03	3.01E-03	1.40E-03	5.59E-02	5.92E-03	2.11E-02	1.70E-02	1.43E-01	1.29E-03	2.15E-04	5.38E-04	3.29E-02	1.29E-03	2.01E-01	9.89E-02
577780_4194040_	577780	4194040	1.5	1.92E-03	3.00E-03	1.39E-03	5.58E-02	5.90E-03	2.10E-02	1.70E-02	1.42E-01	1.29E-03	2.15E-04	5.36E-04	3.28E-02	1.29E-03	2.00E-01	9.86E-02
577800_4194040_	577800	4194040	1.5	1.90E-03	2.99E-03	1.39E-03	5.55E-02	5.87E-03	2.09E-02	1.69E-02	1.42E-01	1.28E-03	2.14E-04	5.34E-04	3.27E-02	1.28E-03	1.99E-01	9.82E-02
577820_4194040_	577820	4194040	1.5	1.89E-03	2.95E-03	1.37E-03	5.48E-02	5.80E-03	2.07E-02	1.67E-02	1.40E-01	1.26E-03	2.11E-04	5.27E-04	3.23E-02	1.26E-03	1.96E-01	9.69E-02
577840_4194040_	577840	4194040	1.5	1.86E-03	2.91E-03	1.35E-03	5.40E-02	5.72E-03	2.04E-02	1.64E-02	1.38E-01	1.25E-03	2.08E-04	5.20E-04	3.18E-02	1.25E-03	1.94E-01	9.56E-02
577860_4194040_	577860	4194040	1.5	1.85E-03	2.88E-03	1.34E-03	5.34E-02	5.65E-03	2.01E-02	1.62E-02	1.36E-01	1.23E-03	2.06E-04	5.14E-04	3.15E-02	1.23E-03	1.92E-01	9.45E-02
577880_4194040_	577880	4194040	1.5	1.84E-03	2.85E-03	1.32E-03	5.29E-02	5.60E-03	2.00E-02	1.61E-02	1.35E-01	1.22E-03	2.04E-04	5.09E-04	3.12E-02	1.22E-03	1.90E-01	9.36E-02
577900_4194040_	577900	4194040	1.5	1.82E-03	2.82E-03	1.31E-03	5.24E-02	5.55E-03	1.98E-02	1.59E-02	1.34E-01	1.21E-03	2.02E-04	5.04E-04	3.09E-02	1.21E-03	1.88E-01	9.27E-02
577920_4194040_	577920	4194040	1.5	1.82E-03	2.81E-03	1.31E-03	5.22E-02	5.53E-03	1.97E-02	1.59E-02	1.33E-01	1.21E-03	2.01E-04	5.02E-04	3.07E-02	1.21E-03	1.87E-01	9.24E-02
577940_4194040_	577940	4194040	1.5	1.82E-03	2.80E-03	1.30E-03	5.20E-02	5.51E-03	1.96E-02	1.58E-02	1.33E-01	1.20E-03	2.00E-04	5.00E-04	3.06E-02	1.20E-03	1.87E-01	9.20E-02
577960_4194040_	577960	4194040	1.5	1.75E-03	2.70E-03	1.25E-03	5.00E-02	5.30E-03	1.89E-02	1.52E-02	1.28E-01	1.16E-03	1.93E-04	4.82E-04	2.95E-02	1.16E-03	1.79E-01	8.85E-02
577980_4194040_	577980	4194040	1.5	1.71E-03	2.63E-03	1.22E-03	4.88E-02	5.17E-03	1.84E-02	1.48E-02	1.25E-01	1.13E-03	1.88E-04	4.70E-04	2.88E-02	1.13E-03	1.75E-01	8.64E-02
578000_4194040_	578000	4194040	1.5	1.67E-03	2.57E-03	1.19E-03	4.78E-02	5.05E-03	1.80E-02	1.45E-02	1.22E-01	1.10E-03	1.84E-04	4.60E-04	2.81E-02	1.10E-03	1.71E-01	8.45E-02
578020_4194040_	578020	4194040	1.5	1.65E-03	2.54E-03	1.18E-03	4.71E-02	4.99E-03	1.78E-02	1.43E-02	1.20E-01	1.09E-03	1.81E-04	4.53E-04	2.78E-02	1.09E-03	1.69E-01	8.34E-02
578040_4194040_	578040	4194040	1.5	1.66E-03	2.55E-03	1.19E-03	4.74E-02	5.02E-03	1.79E-02	1.44E-02	1.21E-01	1.09E-03	1.82E-04	4.56E-04	2.79E-02	1.09E-03	1.70E-01	8.38E-02
578060_4194040_	578060	4194040	1.5	1.65E-03	2.55E-03	1.18E-03	4.73E-02	5.00E-03	1.78E-02	1.44E-02	1.21E-01	1.09E-03	1.82E-04	4.55E-04	2.78E-02	1.09E-03	1.69E-01	8.36E-02
578080_4194040_	578080	4194040	1.5	1.64E-03	2.52E-03	1.17E-03	4.68E-02	4.95E-03	1.76E-02	1.42E-02	1.19E-01	1.08E-03	1.80E-04	4.50E-04	2.76E-02	1.08E-03	1.68E-01	8.28E-02
578100_4194040_	578100	4194040	1.5	1.61E-03	2.49E-03	1.15E-03	4.61E-02	4.88E-03	1.74E-02	1.40E-02	1.18E-01	1.07E-03	1.78E-04	4.44E-04	2.72E-02	1.07E-03	1.65E-01	8.16E-02
578120_4194040_	578120	4194040	1.5	1.59E-03	2.45E-03	1.14E-03	4.55E-02	4.82E-03	1.72E-02	1.38E-02	1.16E-01	1.05E-03	1.75E-04	4.38E-04	2.68E-02	1.05E-03	1.63E-01	8.05E-02
578140_4194040_	578140	4194040	1.5	1.57E-03	2.42E-03	1.12E-03	4.49E-02	4.76E-03	1.69E-02	1.37E-02	1.15E-01	1.04E-03	1.73E-04	4.32E-04	2.65E-02	1.04E-03	1.61E-01	7.95E-02
578160_4194040_	578160	4194040	1.5	1.55E-03	2.39E-03	1.11E-03	4.43E-02	4.69E-03	1.67E-02	1.35E-02	1.13E-01	1.02E-03	1.71E-04	4.26E-04	2.61E-02	1.02E-03	1.59E-01	7.84E-02
578180_4194040_	578180	4194040	1.5	1.54E-03	2.37E-03	1.10E-03	4.39E-02	4.65E-03	1.66E-02	1.34E-02	1.12E-01	1.01E-03	1.69E-04	4.23E-04	2.59E-02	1.01E-03	1.57E-01	7.77E-02
578200_4194040_	578200	4194040	1.5	1.53E-03	2.34E-03	1.09E-03	4.34E-02	4.60E-03	1.64E-02	1.32E-02	1.11E-01	1.00E-03	1.67E-04	4.18E-04	2.56E-02	1.00E-03	1.56E-01	7.68E-02
578220_4194040_	578220	4194040	1.5	1.52E-03	2.32E-03	1.08E-03	4.31E-02	4.56E-03	1.63E-02	1.31E-02	1.10E-01	9.96E-04	1.66E-04	4.15E-04	2.54E-02	9.96E-04	1.55E-01	7.63E-02
578240_4194040_	578240	4194040	1.5	1.50E-03	2.29E-03	1.07E-03	4.26E-02	4.51E-03	1.61E-02	1.29E-02	1.09E-01	9.83E-04	1.64E-04	4.10E-04	2.51E-02	9.83E-04	1.53E-01	7.53E-02
578260_4194040_	578260	4194040	1.5	1.50E-03	2.29E-03	1.06E-03	4.24E-02	4.49E-03	1.60E-02	1.29E-02	1.08E-01	9.79E-04	1.63E-04	4.08E-04	2.50E-02	9.79E-04	1.52E-01	7.50E-02
578280_4194040_	578280	4194040	1.5	1.50E-03	2.29E-03	1.06E-03	4.25E-02	4.50E-03	1.60E-02	1.29E-02	1.09E-01	9.82E-04	1.64E-04	4.09E-04	2.50E-02	9.82E-04	1.52E-01	7.52E-02
578300_4194040_	578300	4194040	1.5	1.52E-03	2.32E-03	1.08E-03	4.30E-02	4.55E-03	1.62E-02	1.31E-02	1.10E-01	9.93E-04	1.66E-04	4.14E-04	2.53E-02	9.93E-04	1.54E-01	7.61E-02
578320_4194040_	578320	4194040	1.5	1.53E-03	2.34E-03	1.09E-03	4.34E-02	4.59E-03	1.64E-02	1.32E-02	1.11E-01	1.00E-03	1.67E-04	4.17E-04	2.55E-02	1.00E-03	1.56E-01	7.67E-02
578340_4194040_	578340	4194040	1.5	1.56E-03	2.38E-03	1.10E-03	4.41E-02	4.67E-03	1.66E-02	1.34E-02	1.13E-01	1.02E-03	1.70E-04	4.24E-04	2.60E-02	1.02E-03	1.58E-01	7.80E-02
578360_4194040_	578360	4194040	1.5	1.54E-03	2.35E-03	1.09E-03	4.35E-02	4.61E-03	1.64E-02	1.32E-02	1.11E-01	1.01E-03	1.68E-04	4.19E-04	2.56E-02	1.01E-03	1.56E-01	7.70E-02
578380_4194040_	578380	4194040	1.5	1.50E-03	2.28E-03	1.06E-03	4.23E-02	4.48E-03	1.59E-02	1.29E-02	1.08E-01	9.76E-04	1.63E-04	4.07E-04	2.49E-02	9.76E-04	1.52E-01	7.48E-02
576280_4194060_	576280	4194060	1.5	2.01E-03	3.01E-03	1.40E-03	5.59E-02	5.92E-03	2.11E-02	1.70E-02	1.43E-01	1.29E-03	2.15E-04	5.38E-04	3.29E-02	1.29E-03	2.01E-01	9.89E-02
576300_4194060_	576300	4194060	1.5	1.95E-03	2.93E-03	1.36E-03	5.44E-02	5.76E-03	2.05E-02	1.65E-02	1.39E-01	1.26E-03	2.09E-04	5.23E-04	3.20E-02	1.26E-03	1.95E-01	9.62E-02
576320_4194060_	576320	4194060	1.5	1.92E-03	2.88E-03	1.34E-03	5.35E-02	5.67E-03	2.02E-02	1.63E-02	1.37E-01	1.24E-03	2.06E-04	5.15E-04	3.15E-02	1.24E-03	1.92E-01	9.47E-02
576340_4194060_	576340	4194060	1.5	1.89E-03	2.83E-03	1.31E-03	5.26E-02	5.56E-03	1.98E-02	1.60E-02	1.34E-01	1.21E-03	2.02E-04	5.06E-04	3.10E-02	1.21E-03	1.89E-01	9.30E-02
576360_4194060_	576360	4194060	1.5	1.91E-03	2.87E-03	1.33E-03	5.32E-02	5.63E-03	2.01E-02	1.62E-02	1.36E-01	1.23E-03	2.05E-04	5.12E-04	3.13E-02	1.23E-03	1.91E-01	9.42E-02
576380_4194060_	576380	4194060	1.5	2.02E-03	3.03E-03	1.41E-03	5.63E-02	5.96E-03	2.12E-02	1.71E-02	1.44E-01	1.30E-03	2.17E-04	5.42E-04	3.32E-02	1.30E-03	2.02E-01	9.96E-02
576400_4194060_	576400	4194060	1.5	2.09E-03	3.13E-03	1.46E-03	5.82E-02	6.16E-03	2.19E-02	1.77E-02	1.48E-01	1.34E-03	2.24E-04	5.60E-04	3.42E-02	1.34E-03	2.09E-01	1.03E-01
576420_4194060_	576420	4194060	1.5	2.17E-03	3.27E-03	1.52E-03	6.06E-02	6.42E-03	2.29E-02	1.84E-02	1.55E-01	1.40E-03	2.33E-04	5.83E-04	3.57E-02	1.40E-03	2.17E-01	1.07E-01
576440_4194060_	576440	4194060	1.5	2.23E-03	3.35E-03	1.55E-03	6.21E-02	6.57E-03	2.34E-02	1.89E-02	1.59E-01	1.43E-03	2.39E-04	5.98E-04	3.66E-02	1.43E-03	2.23E-01	1.10E-01
576460_4194060_	576460	4194060	1.5	2.50E-03	3.75E-03	1.74E-03	6.97E-02	7.37E-03	2.63E-02	2.12E-02	1.78E-01	1.61E-03	2.68E-04	6.70E-04	4.10E-02	1.61E-03	2.50E-01	1.23E-01
576480_4194060_	576480	4194060	1.5	2.66E-03	3.99E-03	1.85E-03	7.41E-02	7.84E-03	2.79E-02	2.25E-02	1.89E-01	1.71E-03	2.85E-04	7.13E-04	4.36E-02	1.71E-03	2.66E-01	1.31E-01
576500_4194060_	576500	4194060	1.5	2.76E-03	4.15E-03	1.93E-03	7.71E-02	8.16E-03	2.91E-02	2.34E-02	1.97E-01	1.78E-03	2.97E-04	7.42E-04	4.54E-02	1.78E-03	2.76E-01	1.36E-01
576520_4194060_	576520	4194060	1.5	2.92E-03	4.39E-03	2.04E-03	8.14E-02	8.62E-03	3.07E-02	2.48E-02	2.08E-01	1.88E-03	3.13E-04	7.83E-04	4.79E-02	1.88E-03	2.92E-01	1.44E-01
576540_4194060_	576540	4194060	1.5	3.18E-03	4.77E-03	2.22E-03	8.86E-02	9.38E-03	3.34E-02	2.69E-02	2.26E-01	2.05E-03	3.41E-04	8.52E-04	5.22E-02	2.05E-03	3.18E-01	1.57E-01
576560_4194060_	576560	4194060	1.5	3.33E-03	5.01E-03	2.32E-03	9.29E-02	9.84E-03	3.50E-02	2.83E-02	2.37E-01	2.15E-03	3.58E-04	8.94E-04	5.47E-02	2.15E-03	3.33E-01	1.64E-01
576580_4194060_	576580	4194060	1.5	3.60E-03	5.41E-03	2.51E-03	1.00E-01	1.06E-02	3.79E-02	3.05E-02	2.56E-01	2.32E-03	3.87E-04	9.66E-04	5.91E-02	2.32E-03	3.60E-01	1.78E-01
576600_4194060_	576600	4194060	1.5	3.99E-03	6.00E-03	2.78E-03	1.11E-01	1.18E-02	4.20E-02	3.38E-02	2.84E-01	2.57E-03	4.28E-04	1.07E-03	6.55E-02	2.57E-03	3.99E-01	1.97E-01
576620_4194060_	576620	4194060	1.5	4.44E-03	6.67E-03	3.09E-03	1.24E-01	1.31E-02	4.66E-02	3.76E-02	3.16E-01	2.86E-03	4.76E-04	1.19E-03	7.28E-02	2.86E-03	4.44E-01	2.19E-01
576640_4194060_	576640	4194060	1.5	5.04E-03	7.57E-03	3.51E-03	1.40E-01	1.49E-02	5.29E-02	4.27E-02	3.59E-01	3.24E-03	5.41E-04	1.35E-03	8.27E-02	3.24E-03	5.04E-01	2.48E-01
576760_4194060_	576760	4194060	1.5	5.00E-03	7.50E-03	3.48E-03	1.39E-01	1.47E-02	5.25E-02	4.23E-02	3.55E-01	3.21E-03	5.36E-04	1.34E-03	8.20E-02	3.21E-03	4.99E-01	2.46E-01
576780_4194060_	576780	4194060	1.5	4.81E-03	7.21E-03	3.35E-03	1.34E-01	1.42E-02	5.05E-02	4.07E-02	3.42E-01	3.09E-03	5.15E-04	1.29E-03	7.88E-02	3.09E-03	4.80E-01	2.37E-01
576800_4194060_	576800	4194060	1.5	4.71E-03	7.07E-03	3.28E-03	1.31E-01	1.39E-02	4.94E-02	3.99E-02	3.35E-01	3.03E-03	5.05E-04	1.26E-03	7.72E-02	3.03E-03	4.70E-01	2.32E-01
576820_4194060_	576820	4194060	1.5	4.69E-03	7.05E-03	3.27E-03	1.31E-01	1.38E-02	4.93E-02	3.98E-02	3.34E-01	3.02E-03	5.03E-04	1.26E-03	7.70E-02	3.02E-03	4.69E-01	2.31E-01
576840_4194060_	576840	4194060	1.5	4.70E-03	7.06E-03	3.28E-03	1.31E-01	1.39E-02	4.94E-02	3.98E-02	3.34E-01	3.02E-03	5.04E-04	1.26E-03	7.71E-02	3.02E-03	4.70E-01	2.32E-01
576860_4194060_	576860	4194060	1.5	4.89E-03	7.34E-03	3.41E-03	1.36E-01	1.44E-02	5.14E-02	4.14E-02	3.48E-01	3.15E-03	5.24E-04	1.31E-03	8.02E-02	3.15E-03	4.89E-01	2.41E-01
576880_4194060_	576880	4194060	1.5	5.05E-03	7.58E-03	3.52E-03	1.41E-01	1.49E-02	5.30E-02	4.28E-02	3.59E-01	3.25E-03	5.42E-04	1.35E-03	8.29E-02	3.25E-03	5.05E-01	2.49E-01
576900_4194060_	576900	4194060	1.5	5.57E-03	8.36E-03	3.88E-03	1.55E-01	1.64E-02	5.85E-02	4.72E-02	3.96E-01	3.58E-03	5.97E-04	1.49E-03	9.14E-02	3.58E-03	5.57E-01	2.75E-01
576920_4194060_	576920	4194060	1.5	5.24E-03	7.86E-03	3.65E-03	1.46E-01	1.54E-02	5.50E-02	4.44E-02	3.73E-01	3.37E-03	5.62E-04	1.40E-03	8.59E-02	3.37E-03	5.23E-01	2.58E-01
576940_4194060_	576940	4194060	1.5	4.81E-03	7.23E-03	3.36E-03	1.34E-01	1.42E-02	5.06E-02	4.08E-02	3.42E-01	3.10E-03	5.16E-04	1.29E-03	7.90E-02	3.10E-03	4.81E-01	2.37E-01
576960_4194060_	576960	4194060	1.5	4.52E-03	6.79E-03	3.15E-03	1.26E-01	1.33E-02	4.75E-02	3.83E-02	3.22E-01	2.91E-03	4.85E-04	1.21E-03	7.42E-02	2.91E-03	4.52E-01	2.23E-01
576980_4194060_	576980	4194060	1.5	4.38E-03	6.58E-03	3.06E-03	1.22E-01	1.29E-02	4.60E-02	3.71E-02	3.12E-01	2.82E-03	4.70E-04	1.18E-03	7.19E-02	2.82E-03	4.38E-01	2.16E-01
577000_4194060_	577000	4194060	1.5	4.18E-03	6.28E-03	2.92E-03	1.17E-01	1.23E-02	4.40E-02	3.55E-02	2.98E-01	2.69E-03	4.49E-04	1.12E-03	6.87E-02	2.69E-03	4.18E-01	2.06E-01
577020_4194060_	577020	4194060	1.5	4.02E-03	6.04E-03	2.80E-03	1.12E-01	1.19E-02	4.22E-02	3.41E-02	2.86E-01	2.59E-03	4.31E-04	1.08E-03	6.60E-02	2.59E-03	4.02E-01	1.98E-01
577040_4194060_	577040	4194060	1.5	3.89E-03	5.85E-03	2.72E-03	1.09E-01	1.15E-02	4.10E-02	3.30E-02	2.77E-01	2.51E-03	4.18E-04	1.05E-03	6.40E-02	2.51E-03	3.90E-01	1.92E-01
577080_4194060_	577080	4194060	1.5	3.66E-03	5.51E-03	2.56E-03	1.02E-01	1.08E-02	3.86E-02	3.11E-02	2.61E-01	2.36E-03	3.94E-04	9.85E-04	6.03E-02	2.36E-03	3.67E-01	1.81E-01
577100_4194060_	577100	4194060	1.5	3.49E-03	5.25E-03	2.44E-03	9.74E-02	1.03E-02	3.67E-02	2.96E-02	2.49E-01	2.25E-03	3.75E-04	9.37E-04	5.73E-02	2.25E-03	3.49E-01	1.72E-01
577120_4194060_	577120	4194060	1.5	3.28E-03	4.95E-03	2.30E-03	9.18E-02	9.72E-03	3.46E-02	2.79E-02	2.34E-01	2.12E-03	3.53E-04	8.83E-04	5.41E-02	2.12E-03	3.29E-01	1.62E-01
577140_4194060_	577140	4194060	1.5	3.16E-03	4.76E-03	2.21E-03	8.83E-02	9.35E-03	3.33E-02	2.69E-02	2.26E-01	2.04E-03	3.40E-04	8.50E-04	5.20E-02	2.04E-03	3.17E-01	1.56E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577660_4194060_	577660	4194060	1.5	2.08E-03	3.26E-03	1.51E-03	6.04E-02	6.39E-03	2.28E-02	1.84E-02	1.54E-01	1.40E-03	2.33E-04	5.81E-04	3.56E-02	1.40E-03	2.17E-01	1.07E-01
577680_4194060_	577680	4194060	1.5	2.05E-03	3.21E-03	1.49E-03	5.95E-02	6.30E-03	2.24E-02	1.81E-02	1.52E-01	1.37E-03	2.29E-04	5.73E-04	3.51E-02	1.37E-03	2.13E-01	1.05E-01
577700_4194060_	577700	4194060	1.5	2.03E-03	3.19E-03	1.48E-03	5.92E-02	6.26E-03	2.23E-02	1.80E-02	1.51E-01	1.37E-03	2.28E-04	5.70E-04	3.49E-02	1.37E-03	2.12E-01	1.05E-01
577720_4194060_	577720	4194060	1.5	2.02E-03	3.16E-03	1.47E-03	5.87E-02	6.21E-03	2.21E-02	1.78E-02	1.50E-01	1.36E-03	2.26E-04	5.65E-04	3.46E-02	1.36E-03	2.10E-01	1.04E-01
577740_4194060_	577740	4194060	1.5	2.00E-03	3.13E-03	1.45E-03	5.81E-02	6.15E-03	2.19E-02	1.77E-02	1.48E-01	1.34E-03	2.24E-04	5.59E-04	3.42E-02	1.34E-03	2.08E-01	1.03E-01
577760_4194060_	577760	4194060	1.5	1.96E-03	3.07E-03	1.43E-03	5.70E-02	6.03E-03	2.15E-02	1.73E-02	1.46E-01	1.32E-03	2.19E-04	5.49E-04	3.36E-02	1.32E-03	2.04E-01	1.01E-01
577780_4194060_	577780	4194060	1.5	1.95E-03	3.07E-03	1.42E-03	5.70E-02	6.03E-03	2.15E-02	1.73E-02	1.45E-01	1.32E-03	2.19E-04	5.48E-04	3.35E-02	1.32E-03	2.04E-01	1.01E-01
577800_4194060_	577800	4194060	1.5	1.93E-03	3.04E-03	1.41E-03	5.64E-02	5.97E-03	2.13E-02	1.71E-02	1.44E-01	1.30E-03	2.17E-04	5.42E-04	3.32E-02	1.30E-03	2.02E-01	9.97E-02
577820_4194060_	577820	4194060	1.5	1.91E-03	3.00E-03	1.39E-03	5.56E-02	5.89E-03	2.10E-02	1.69E-02	1.42E-01	1.28E-03	2.14E-04	5.35E-04	3.28E-02	1.28E-03	1.99E-01	9.84E-02
577840_4194060_	577840	4194060	1.5	1.90E-03	2.96E-03	1.38E-03	5.50E-02	5.82E-03	2.07E-02	1.67E-02	1.40E-01	1.27E-03	2.12E-04	5.29E-04	3.24E-02	1.27E-03	1.97E-01	9.72E-02
577860_4194060_	577860	4194060	1.5	1.87E-03	2.92E-03	1.35E-03	5.42E-02	5.73E-03	2.04E-02	1.65E-02	1.38E-01	1.25E-03	2.08E-04	5.21E-04	3.19E-02	1.25E-03	1.94E-01	9.58E-02
577880_4194060_	577880	4194060	1.5	1.86E-03	2.89E-03	1.34E-03	5.37E-02	5.68E-03	2.02E-02	1.63E-02	1.37E-01	1.24E-03	2.07E-04	5.16E-04	3.16E-02	1.24E-03	1.92E-01	9.50E-02
577900_4194060_	577900	4194060	1.5	1.85E-03	2.87E-03	1.33E-03	5.33E-02	5.64E-03	2.01E-02	1.62E-02	1.36E-01	1.23E-03	2.05E-04	5.13E-04	3.14E-02	1.23E-03	1.91E-01	9.43E-02
577920_4194060_	577920	4194060	1.5	1.86E-03	2.87E-03	1.33E-03	5.32E-02	5.63E-03	2.01E-02	1.62E-02	1.36E-01	1.23E-03	2.05E-04	5.12E-04	3.13E-02	1.23E-03	1.91E-01	9.41E-02
577940_4194060_	577940	4194060	1.5	1.87E-03	2.88E-03	1.34E-03	5.35E-02	5.66E-03	2.02E-02	1.63E-02	1.37E-01	1.23E-03	2.06E-04	5.15E-04	3.15E-02	1.23E-03	1.92E-01	9.46E-02
577960_4194060_	577960	4194060	1.5	1.84E-03	2.83E-03	1.31E-03	5.25E-02	5.56E-03	1.98E-02	1.60E-02	1.34E-01	1.21E-03	2.02E-04	5.05E-04	3.09E-02	1.21E-03	1.88E-01	9.29E-02
577980_4194060_	577980	4194060	1.5	1.78E-03	2.74E-03	1.27E-03	5.09E-02	5.39E-03	1.92E-02	1.55E-02	1.30E-01	1.18E-03	1.96E-04	4.90E-04	3.00E-02	1.18E-03	1.83E-01	9.01E-02
578000_4194060_	578000	4194060	1.5	1.75E-03	2.69E-03	1.25E-03	4.99E-02	5.28E-03	1.88E-02	1.52E-02	1.27E-01	1.15E-03	1.92E-04	4.80E-04	2.94E-02	1.15E-03	1.79E-01	8.83E-02
578020_4194060_	578020	4194060	1.5	1.71E-03	2.63E-03	1.22E-03	4.88E-02	5.17E-03	1.84E-02	1.48E-02	1.25E-01	1.13E-03	1.88E-04	4.70E-04	2.87E-02	1.13E-03	1.75E-01	8.64E-02
578040_4194060_	578040	4194060	1.5	1.66E-03	2.55E-03	1.19E-03	4.74E-02	5.02E-03	1.79E-02	1.44E-02	1.21E-01	1.09E-03	1.82E-04	4.56E-04	2.79E-02	1.09E-03	1.70E-01	8.39E-02
578060_4194060_	578060	4194060	1.5	1.66E-03	2.56E-03	1.19E-03	4.75E-02	5.03E-03	1.79E-02	1.44E-02	1.21E-01	1.10E-03	1.83E-04	4.57E-04	2.80E-02	1.10E-03	1.70E-01	8.40E-02
578080_4194060_	578080	4194060	1.5	1.66E-03	2.56E-03	1.19E-03	4.76E-02	5.03E-03	1.79E-02	1.45E-02	1.21E-01	1.10E-03	1.83E-04	4.57E-04	2.80E-02	1.10E-03	1.71E-01	8.41E-02
578100_4194060_	578100	4194060	1.5	1.65E-03	2.53E-03	1.18E-03	4.70E-02	4.98E-03	1.77E-02	1.43E-02	1.20E-01	1.09E-03	1.81E-04	4.53E-04	2.77E-02	1.09E-03	1.69E-01	8.32E-02
578120_4194060_	578120	4194060	1.5	1.62E-03	2.50E-03	1.16E-03	4.64E-02	4.91E-03	1.75E-02	1.41E-02	1.18E-01	1.07E-03	1.79E-04	4.46E-04	2.73E-02	1.07E-03	1.66E-01	8.21E-02
578140_4194060_	578140	4194060	1.5	1.60E-03	2.46E-03	1.14E-03	4.57E-02	4.84E-03	1.72E-02	1.39E-02	1.17E-01	1.06E-03	1.76E-04	4.40E-04	2.69E-02	1.06E-03	1.64E-01	8.09E-02
578160_4194060_	578160	4194060	1.5	1.59E-03	2.44E-03	1.13E-03	4.53E-02	4.79E-03	1.71E-02	1.38E-02	1.16E-01	1.04E-03	1.74E-04	4.35E-04	2.66E-02	1.04E-03	1.62E-01	8.01E-02
578180_4194060_	578180	4194060	1.5	1.57E-03	2.41E-03	1.12E-03	4.47E-02	4.73E-03	1.68E-02	1.36E-02	1.14E-01	1.03E-03	1.72E-04	4.30E-04	2.63E-02	1.03E-03	1.60E-01	7.90E-02
578200_4194060_	578200	4194060	1.5	1.55E-03	2.37E-03	1.10E-03	4.40E-02	4.66E-03	1.66E-02	1.34E-02	1.12E-01	1.02E-03	1.69E-04	4.24E-04	2.59E-02	1.02E-03	1.58E-01	7.79E-02
578220_4194060_	578220	4194060	1.5	1.54E-03	2.35E-03	1.09E-03	4.36E-02	4.61E-03	1.64E-02	1.32E-02	1.11E-01	1.01E-03	1.68E-04	4.19E-04	2.57E-02	1.01E-03	1.56E-01	7.71E-02
578240_4194060_	578240	4194060	1.5	1.52E-03	2.31E-03	1.07E-03	4.30E-02	4.55E-03	1.62E-02	1.31E-02	1.10E-01	9.92E-04	1.65E-04	4.13E-04	2.53E-02	9.92E-04	1.54E-01	7.60E-02
578260_4194060_	578260	4194060	1.5	1.50E-03	2.29E-03	1.06E-03	4.25E-02	4.50E-03	1.60E-02	1.29E-02	1.09E-01	9.82E-04	1.64E-04	4.09E-04	2.50E-02	9.82E-04	1.52E-01	7.52E-02
578280_4194060_	578280	4194060	1.5	1.50E-03	2.29E-03	1.06E-03	4.25E-02	4.50E-03	1.60E-02	1.29E-02	1.08E-01	9.81E-04	1.64E-04	4.09E-04	2.50E-02	9.81E-04	1.52E-01	7.52E-02
578300_4194060_	578300	4194060	1.5	1.50E-03	2.29E-03	1.06E-03	4.25E-02	4.50E-03	1.60E-02	1.29E-02	1.09E-01	9.82E-04	1.64E-04	4.09E-04	2.50E-02	9.82E-04	1.52E-01	7.52E-02
578320_4194060_	578320	4194060	1.5	1.51E-03	2.31E-03	1.07E-03	4.28E-02	4.53E-03	1.61E-02	1.30E-02	1.09E-01	9.89E-04	1.65E-04	4.12E-04	2.52E-02	9.89E-04	1.54E-01	7.58E-02
578340_4194060_	578340	4194060	1.5	1.53E-03	2.34E-03	1.08E-03	4.33E-02	4.59E-03	1.63E-02	1.32E-02	1.11E-01	1.00E-03	1.67E-04	4.17E-04	2.55E-02	1.00E-03	1.55E-01	7.67E-02
578360_4194060_	578360	4194060	1.5	1.51E-03	2.30E-03	1.07E-03	4.27E-02	4.52E-03	1.61E-02	1.30E-02	1.09E-01	9.86E-04	1.64E-04	4.11E-04	2.51E-02	9.86E-04	1.53E-01	7.55E-02
578380_4194060_	578380	4194060	1.5	1.48E-03	2.25E-03	1.04E-03	4.17E-02	4.41E-03	1.57E-02	1.27E-02	1.06E-01	9.62E-04	1.60E-04	4.01E-04	2.45E-02	9.62E-04	1.49E-01	7.37E-02
575840_4194080_	575840	4194080	1.5	1.46E-03	2.19E-03	1.02E-03	4.06E-02	4.30E-03	1.53E-02	1.24E-02	1.04E-01	9.38E-04	1.56E-04	3.91E-04	2.39E-02	9.38E-04	1.46E-01	7.19E-02
575860_4194080_	575860	4194080	1.5	1.46E-03	2.19E-03	1.02E-03	4.06E-02	4.30E-03	1.53E-02	1.23E-02	1.04E-01	9.37E-04	1.56E-04	3.90E-04	2.39E-02	9.37E-04	1.46E-01	7.18E-02
575880_4194080_	575880	4194080	1.5	1.46E-03	2.19E-03	1.02E-03	4.07E-02	4.31E-03	1.53E-02	1.24E-02	1.04E-01	9.40E-04	1.57E-04	3.92E-04	2.40E-02	9.40E-04	1.46E-01	7.20E-02
575900_4194080_	575900	4194080	1.5	1.46E-03	2.19E-03	1.02E-03	4.07E-02	4.30E-03	1.53E-02	1.24E-02	1.04E-01	9.39E-04	1.57E-04	3.91E-04	2.39E-02	9.39E-04	1.46E-01	7.19E-02
575920_4194080_	575920	4194080	1.5	1.47E-03	2.20E-03	1.02E-03	4.08E-02	4.32E-03	1.54E-02	1.24E-02	1.04E-01	9.42E-04	1.57E-04	3.93E-04	2.40E-02	9.42E-04	1.46E-01	7.22E-02
575940_4194080_	575940	4194080	1.5	1.48E-03	2.23E-03	1.03E-03	4.13E-02	4.38E-03	1.56E-02	1.26E-02	1.06E-01	9.55E-04	1.59E-04	3.98E-04	2.43E-02	9.55E-04	1.48E-01	7.31E-02
575960_4194080_	575960	4194080	1.5	1.50E-03	2.25E-03	1.04E-03	4.17E-02	4.42E-03	1.57E-02	1.27E-02	1.07E-01	9.64E-04	1.61E-04	4.01E-04	2.46E-02	9.64E-04	1.50E-01	7.38E-02
576340_4194080_	576340	4194080	1.5	2.01E-03	3.02E-03	1.40E-03	5.60E-02	5.93E-03	2.11E-02	1.70E-02	1.43E-01	1.29E-03	2.16E-04	5.39E-04	3.30E-02	1.29E-03	2.01E-01	9.91E-02
576360_4194080_	576360	4194080	1.5	1.96E-03	2.94E-03	1.36E-03	5.46E-02	5.77E-03	2.06E-02	1.66E-02	1.39E-01	1.26E-03	2.10E-04	5.25E-04	3.21E-02	1.26E-03	1.96E-01	9.65E-02
576380_4194080_	576380	4194080	1.5	2.00E-03	3.01E-03	1.40E-03	5.58E-02	5.91E-03	2.10E-02	1.70E-02	1.43E-01	1.29E-03	2.15E-04	5.37E-04	3.29E-02	1.29E-03	2.00E-01	9.88E-02
576400_4194080_	576400	4194080	1.5	2.15E-03	3.24E-03	1.50E-03	6.01E-02	6.36E-03	2.26E-02	1.83E-02	1.53E-01	1.39E-03	2.31E-04	5.78E-04	3.54E-02	1.39E-03	2.15E-01	1.06E-01
576420_4194080_	576420	4194080	1.5	2.23E-03	3.36E-03	1.56E-03	6.23E-02	6.59E-03	2.35E-02	1.89E-02	1.59E-01	1.44E-03	2.40E-04	5.99E-04	3.67E-02	1.44E-03	2.23E-01	1.10E-01
576440_4194080_	576440	4194080	1.5	2.35E-03	3.53E-03	1.64E-03	6.55E-02	6.93E-03	2.47E-02	1.99E-02	1.67E-01	1.51E-03	2.52E-04	6.30E-04	3.86E-02	1.51E-03	2.35E-01	1.16E-01
576460_4194080_	576460	4194080	1.5	2.50E-03	3.76E-03	1.75E-03	6.99E-02	7.40E-03	2.63E-02	2.12E-02	1.78E-01	1.61E-03	2.69E-04	6.72E-04	4.11E-02	1.61E-03	2.51E-01	1.24E-01
576480_4194080_	576480	4194080	1.5	2.59E-03	3.90E-03	1.81E-03	7.24E-02	7.66E-03	2.73E-02	2.20E-02	1.85E-01	1.67E-03	2.78E-04	6.96E-04	4.26E-02	1.67E-03	2.59E-01	1.28E-01
576500_4194080_	576500	4194080	1.5	2.68E-03	4.03E-03	1.87E-03	7.47E-02	7.91E-03	2.82E-02	2.27E-02	1.91E-01	1.73E-03	2.88E-04	7.19E-04	4.40E-02	1.73E-03	2.68E-01	1.32E-01
576520_4194080_	576520	4194080	1.5	2.77E-03	4.17E-03	1.94E-03	7.74E-02	8.19E-03	2.92E-02	2.35E-02	1.97E-01	1.79E-03	2.98E-04	7.44E-04	4.56E-02	1.79E-03	2.77E-01	1.37E-01
576540_4194080_	576540	4194080	1.5	2.91E-03	4.37E-03	2.03E-03	8.12E-02	8.59E-03	3.06E-02	2.47E-02	2.07E-01	1.87E-03	3.12E-04	7.81E-04	4.78E-02	1.87E-03	2.91E-01	1.44E-01
576560_4194080_	576560	4194080	1.5	3.14E-03	4.71E-03	2.19E-03	8.75E-02	9.26E-03	3.30E-02	2.66E-02	2.23E-01	2.02E-03	3.37E-04	8.42E-04	5.15E-02	2.02E-03	3.14E-01	1.55E-01
576580_4194080_	576580	4194080	1.5	3.25E-03	4.88E-03	2.27E-03	9.06E-02	9.59E-03	3.41E-02	2.75E-02	2.31E-01	2.09E-03	3.49E-04	8.72E-04	5.33E-02	2.09E-03	3.25E-01	1.60E-01
576600_4194080_	576600	4194080	1.5	3.46E-03	5.19E-03	2.41E-03	9.64E-02	1.02E-02	3.63E-02	2.93E-02	2.46E-01	2.23E-03	3.71E-04	9.28E-04	5.68E-02	2.23E-03	3.46E-01	1.71E-01
576620_4194080_	576620	4194080	1.5	3.71E-03	5.58E-03	2.59E-03	1.03E-01	1.10E-02	3.90E-02	3.15E-02	2.64E-01	2.39E-03	3.98E-04	9.96E-04	6.09E-02	2.39E-03	3.71E-01	1.83E-01
576640_4194080_	576640	4194080	1.5	4.01E-03	6.03E-03	2.80E-03	1.12E-01	1.18E-02	4.22E-02	3.40E-02	2.86E-01	2.58E-03	4.31E-04	1.08E-03	6.59E-02	2.58E-03	4.01E-01	1.98E-01
576660_4194080_	576660	4194080	1.5	4.39E-03	6.60E-03	3.06E-03	1.22E-01	1.30E-02	4.61E-02	3.72E-02	3.12E-01	2.83E-03	4.71E-04	1.18E-03	7.21E-02	2.83E-03	4.39E-01	2.17E-01
576700_4194080_	576700	4194080	1.5	5.35E-03	8.02E-03	3.72E-03	1.49E-01	1.58E-02	5.61E-02	4.53E-02	3.80E-01	3.44E-03	5.73E-04	1.43E-03	8.77E-02	3.44E-03	5.34E-01	2.63E-01
576880_4194080_	576880	4194080	1.5	6.74E-03	1.01E-02	4.69E-03	1.88E-01	1.99E-02	7.07E-02	5.70E-02	4.79E-01	4.33E-03	7.22E-04	1.80E-03	1.10E-01	4.33E-03	6.73E-01	3.32E-01
576900_4194080_	576900	4194080	1.5	7.05E-03	1.06E-02	4.91E-03	1.96E-01	2.08E-02	7.40E-02	5.97E-02	5.01E-01	4.53E-03	7.55E-04	1.89E-03	1.16E-01	4.53E-03	7.04E-01	3.47E-01
576920_4194080_	576920	4194080	1.5	6.11E-03	9.17E-03	4.26E-03	1.70E-01	1.80E-02	6.41E-02	5.17E-02	4.34E-01	3.93E-03	6.55E-04	1.64E-03	1.00E-01	3.93E-03	6.10E-01	3.01E-01
576940_4194080_	576940	4194080	1.5	5.49E-03	8.24E-03	3.83E-03	1.53E-01	1.62E-02	5.77E-02	4.65E-02	3.91E-01	3.53E-03	5.89E-04	1.47E-03	9.01E-02	3.53E-03	5.49E-01	2.71E-01
576960_4194080_	576960	4194080	1.5	5.11E-03	7.68E-03	3.57E-03	1.43E-01	1.51E-02	5.37E-02	4.33E-02	3.64E-01	3.29E-03	5.48E-04	1.37E-03	8.39E-02	3.29E-03	5.11E-01	2.52E-01
576980_4194080_	576980	4194080	1.5	4.75E-03	7.14E-03	3.31E-03	1.32E-01	1.40E-02	4.99E-02	4.03E-02	3.38E-01	3.06E-03	5.10E-04	1.27E-03	7.80E-02	3.06E-03	4.75E-01	2.34E-01
577000_4194080_	577000	4194080	1.5	4.44E-03	6.67E-03	3.10E-03	1.24E-01	1.31E-02	4.66E-02	3.76E-02	3.16E-01	2.86E-03	4.76E-04	1.19E-03	7.29E-02	2.86E-03	4.44E-01	2.19E-01
577020_4194080_	577020	4194080	1.5	4.20E-03	6.32E-03	2.93E-03	1.17E-01	1.24E-02	4.42E-02	3.57E-02	2.99E-01	2.71E-03	4.51E-04	1.13E-03	6.90E-02	2.71E-03	4.21E-01	2.07E-01
577040_4194080_	577040	4194080	1.5	4.16E-03	6.25E-03	2.90E-03	1.16E-01	1.23E-02	4.37E-02	3.53E-02	2.96E-01	2.68E-03	4.46E-04	1.12E-03	6.83E-02	2.68E-03	4.16E-01	2.05E-01
577080_4194080_	577080	4194080	1.5	3.82E-03	5.74E-03	2.67E-03	1.07E-01	1.13E-02	4.02E-02	3.24E-02	2.72E-01	2.46E-03	4.10E-04	1.03E-03	6.27E-02	2.46E-03	3.82E-01	1.89E-01
577100_4194080_	577100	4194080	1.5	3.61E-03	5.44E-03	2.53E-03	1.01E-01	1.07E-02	3.81E-02	3.07E-02	2.58E-01	2.33E-03	3.89E-04	9.72E-04	5.95E-02	2.33E-03	3.62E-01	1.79E-01
577120_4194080_	577120	4194080	1.5	3.39E-03	5.11E-03	2.37E-03	9.49E-02	1.00E-02	3.58E-02	2.88E-02	2.42E-01	2.19E-03	3.65E-04	9.13E-04	5.58E-02	2.19E-03	3.40E-01	1.68E-01
577140_4194080_	577140	4194080	1.5	3.33E-03	5.02E-03	2.33E-03	9.31E-02	9.86E-03	3.51E-02	2.83E-02	2.38E-01	2.15E-03	3.58E-04	8.96E-04	5.48E-02	2.15E-03	3.34E-01	1.65E-01
577180_4194080_	577180	4194080	1.5	3.09E-03	4.65E-03	2.16E-03	8.64E-02	9.14E-03	3.26E-02	2.63E-02	2.21E-01	1.99E-03	3.32E-04	8.31E-04	5.09E-02	1.99E-03	3.10E-01	1.53E-01
577200_4194080_	577200	4194080	1.5	2.94E-03	4.43E-03	2.06E-03	8.22E-02	8.70E-03	3.10E-02	2.50E-02	2.10E-01	1.90E-03	3.16E-04	7.91E-04	4.84E-02	1.90E-03	2.95E-01	1.45E-01
577220_4194080_	577220	4194080	1.5	2.84E-03	4.29E-03	1.99E-03	7.96E-02	8.42E-03	3.00E-02	2.42E-02	2.03E-01	1.84E-03	3.06E-04	7.66E-04	4.69E-02	1.84E-03	2.85E-01	1.41E-01
577240_4194080_	577240	4194080	1.5	2.82E-03	4.25E-03	1.97E-03	7.89E-02	8.35E-03	2.98E-02	2.40E-02	2.01E-01	1.82E-03	3.04E-04	7.59E-04	4.65E-02	1.82E-03	2.83E-01	1.40E-01
577260_4194080_	577260	4194080	1.5	2.78E-03	4.21E-03	1.95E-03	7.81E-02	8.26E-03	2.94E-02	2.37E-02	1.99E-01	1.80E-03	3.00E-04	7.51E-04	4.60E-02	1.80E-03	2.80E-01	1.38E-01
577280_4194080_	577280	4194080	1.5	2.75E-03	4.16E-03	1.93E-03	7.72E-02	8.17E-03	2.91E-02	2.35E-02	1.97E-01	1.78E-03	2.97E-04	7.43E-04	4.55E-02	1.78E-03	2.77E-01	1.37E-01
577300_4194080_	577300	4194080	1.5	2.72E-03	4.11E-03	1.91E-03	7.63E-02	8.07E-03	2.88E-02	2.32E-02	1.95E-01	1.76E-03	2.94E-04	7.34E-04	4.49E-02	1.76E-03	2.74E-01	1.35E-01
577320_4194080_	577320	4194080	1.5	2.71E-03	4.10E-03	1.90E-03	7.61E-02	8.06E-03	2.87E-02	2.32E-02	1.94E-01	1.76E-03	2.93E-04	7.33E-04	4.48E-02	1.76E-03	2.73E-01	1.35E-01
577340_4194080_	577340	4194080	1.5	2.71E-03	4.10E-03	1.91E-03	7.62E-02	8.06E-03	2.87E-02	2.32E-02	1.94E-01	1.76E-03	2.93E-04	7.33E-04	4.49E-02	1.76E-03	2.73E-01	1.35E-01
577360_4194080_	577360	4194080	1.5	2.70E-03	4.09E-03	1.90E-03	7.60E-02	8.04E-03	2.86E-02	2.31E-02	1.94E-01	1.75E-03	2.92E-04	7.31E-04	4.48E-02	1.75E-03	2.73E-01	1.34E-01
577380_4194080_	577380	4194080	1.5	2.70E-03	4.09E-03	1.90E-03	7.60E-02	8.04E-03	2.86E-02	2.31E-02	1.94E-01	1.75E-03	2.92E-04	7.31E-04	4.47E-02	1.75E-03	2.73E-01	1.34E-01
577400_4194080_	577400	4194080	1.5	2.70E-03	4.11E-03	1.91E-03	7.62E-02	8.06E-03	2.87E-02	2.32E-02	1.95E-01	1.76E-03	2.93E-04	7.33E-04	4.49E-02	1.76E-03	2.73E-01	1.35E-01
577420_4194080_	577420	4194080	1.5	2.67E-03	4.06E-03	1.89E-03	7.54E-02	7.98E-03	2.84E-02	2.29E-02	1.92E-01	1.74E-03	2.90E-04	7.25E-04	4.44E-02	1.74E-03	2.70E-01	1.33E-01
577440_4194080_	577440	4194080	1.5	2.65E-03	4.03E-03	1.87E-03	7.48E-02	7.92E-03	2.82E-02	2.28E-02	1.91E-01	1.73E-03	2.88E-04	7.20E-04	4.41E-02	1.73E-03	2.68E-01	1.32E-01
577460_4194080_	577460	4194080	1.5	2.67E-03	4.06E-03	1.89E-03	7.54E-02	7.98E-03	2.84E-02	2.29E-02	1.92E-01	1.74E-03	2.90E-04	7.25E-04	4.44E-02	1.74E-03	2.70E-01	1.33E-01
577480_4194080_	577480	4194080	1.5	2.85E-03	4.34E-03	2.02E-03	8.06E-02	8.53E-03	3.04E-02	2.45E-02	2.06E-01	1.86E-03	3.10E-04	7.75E-04	4.74E-02	1.86E-03	2.89E-01	1.43E-01
577520_4194080_	577520	4194080	1.5	3.05E-03	4.66E-03	2.16E-03	8.64E-02	9.15E-03	3.26E-02	2.63E-02	2.21E-01	2.00E-03	3.33E-04	8.31E-04	5.09E-02	2.00E-03	3.10E-01	1.53E-01
577540_4194080_	577540	4194080	1.5	2.61E-03	4.01E-03	1.86E-03	7.44E-02	7.87E-03	2.80E-02	2.26E-02	1.90E-01	1.72E-03	2.86E-04	7.15E-04	4.38E-02	1.72E-03	2.67E-01	1.32E-01
577560_4194080_	577560	4194080	1.5	2.37E-03	3.65E-03	1.70E-03	6.78E-02	7.17E-03	2.55E-02	2.06E-02	1.73E-01	1.56E-03	2.61E-04	6.52E-04	3.99E-02	1.56E-03	2.43E-01	1.20E-01
577580_4194080_	577580	4194080	1.5	2.33E-03	3.60E-03	1.67E-03	6.68E-02	7.07E-03	2.52E-02	2.03E-02	1.71E-01	1.54E-03	2.57E-04	6.43E-04	3.94E-02	1.54E-03	2.40E-01	1.18E-01
577600_4194080_	577600	4194080	1.5	2.27E-03	3.52E-03	1.63E-03	6.53E-02	6.91E-03	2.46E-02	1.98E-02	1.67E-01	1.51E-03	2.51E-04	6.28E-04	3.84E-02	1.51E-03	2.34E-01	1.15E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578100_4194080_	578100	4194080	1.5	1.68E-03	2.58E-03	1.20E-03	4.79E-02	5.07E-03	1.81E-02	1.46E-02	1.22E-01	1.11E-03	1.84E-04	4.61E-04	2.82E-02	1.11E-03	1.72E-01	8.47E-02
578120_4194080_	578120	4194080	1.5	1.65E-03	2.54E-03	1.18E-03	4.71E-02	4.99E-03	1.78E-02	1.43E-02	1.20E-01	1.09E-03	1.81E-04	4.53E-04	2.77E-02	1.09E-03	1.69E-01	8.33E-02
578140_4194080_	578140	4194080	1.5	1.64E-03	2.51E-03	1.17E-03	4.66E-02	4.93E-03	1.76E-02	1.42E-02	1.19E-01	1.08E-03	1.79E-04	4.48E-04	2.74E-02	1.08E-03	1.67E-01	8.24E-02
578160_4194080_	578160	4194080	1.5	1.62E-03	2.49E-03	1.16E-03	4.62E-02	4.89E-03	1.74E-02	1.40E-02	1.18E-01	1.07E-03	1.78E-04	4.44E-04	2.72E-02	1.07E-03	1.66E-01	8.17E-02
578180_4194080_	578180	4194080	1.5	1.61E-03	2.46E-03	1.14E-03	4.56E-02	4.83E-03	1.72E-02	1.39E-02	1.16E-01	1.05E-03	1.76E-04	4.39E-04	2.69E-02	1.05E-03	1.64E-01	8.07E-02
578200_4194080_	578200	4194080	1.5	1.58E-03	2.42E-03	1.12E-03	4.49E-02	4.75E-03	1.69E-02	1.37E-02	1.15E-01	1.04E-03	1.73E-04	4.32E-04	2.65E-02	1.04E-03	1.61E-01	7.95E-02
578220_4194080_	578220	4194080	1.5	1.57E-03	2.40E-03	1.11E-03	4.45E-02	4.71E-03	1.68E-02	1.35E-02	1.14E-01	1.03E-03	1.71E-04	4.28E-04	2.62E-02	1.03E-03	1.60E-01	7.87E-02
578240_4194080_	578240	4194080	1.5	1.55E-03	2.37E-03	1.10E-03	4.40E-02	4.65E-03	1.66E-02	1.34E-02	1.12E-01	1.01E-03	1.69E-04	4.23E-04	2.59E-02	1.01E-03	1.58E-01	7.78E-02
578260_4194080_	578260	4194080	1.5	1.53E-03	2.34E-03	1.09E-03	4.34E-02	4.60E-03	1.64E-02	1.32E-02	1.11E-01	1.00E-03	1.67E-04	4.18E-04	2.56E-02	1.00E-03	1.56E-01	7.68E-02
578280_4194080_	578280	4194080	1.5	1.53E-03	2.33E-03	1.08E-03	4.33E-02	4.58E-03	1.63E-02	1.32E-02	1.11E-01	1.00E-03	1.67E-04	4.17E-04	2.55E-02	1.00E-03	1.55E-01	7.66E-02
578300_4194080_	578300	4194080	1.5	1.53E-03	2.32E-03	1.08E-03	4.31E-02	4.57E-03	1.63E-02	1.31E-02	1.10E-01	9.96E-04	1.66E-04	4.15E-04	2.54E-02	9.96E-04	1.55E-01	7.63E-02
578320_4194080_	578320	4194080	1.5	1.53E-03	2.33E-03	1.08E-03	4.33E-02	4.58E-03	1.63E-02	1.32E-02	1.10E-01	9.99E-04	1.67E-04	4.16E-04	2.55E-02	9.99E-04	1.55E-01	7.66E-02
578340_4194080_	578340	4194080	1.5	1.53E-03	2.33E-03	1.08E-03	4.33E-02	4.58E-03	1.63E-02	1.32E-02	1.11E-01	1.00E-03	1.67E-04	4.17E-04	2.55E-02	1.00E-03	1.55E-01	7.66E-02
578360_4194080_	578360	4194080	1.5	1.52E-03	2.31E-03	1.07E-03	4.28E-02	4.53E-03	1.61E-02	1.30E-02	1.09E-01	9.88E-04	1.65E-04	4.12E-04	2.52E-02	9.88E-04	1.53E-01	7.57E-02
578380_4194080_	578380	4194080	1.5	1.49E-03	2.27E-03	1.06E-03	4.22E-02	4.46E-03	1.59E-02	1.28E-02	1.08E-01	9.74E-04	1.62E-04	4.06E-04	2.48E-02	9.74E-04	1.51E-01	7.46E-02
578400_4194080_	578400	4194080	1.5	1.48E-03	2.25E-03	1.04E-03	4.17E-02	4.41E-03	1.57E-02	1.27E-02	1.06E-01	9.62E-04	1.60E-04	4.01E-04	2.45E-02	9.62E-04	1.49E-01	7.37E-02
578420_4194080_	578420	4194080	1.5	1.46E-03	2.21E-03	1.03E-03	4.11E-02	4.35E-03	1.55E-02	1.25E-02	1.05E-01	9.49E-04	1.58E-04	3.95E-04	2.42E-02	9.49E-04	1.47E-01	7.27E-02
578440_4194080_	578440	4194080	1.5	1.44E-03	2.19E-03	1.02E-03	4.06E-02	4.29E-03	1.53E-02	1.23E-02	1.04E-01	9.37E-04	1.56E-04	3.90E-04	2.39E-02	9.37E-04	1.46E-01	7.18E-02
575760_4194100_	575760	4194100	1.5	1.35E-03	2.02E-03	9.38E-04	3.75E-02	3.97E-03	1.41E-02	1.14E-02	9.58E-02	8.66E-04	1.44E-04	3.61E-04	2.21E-02	8.66E-04	1.35E-01	6.64E-02
575780_4194100_	575780	4194100	1.5	1.27E-03	1.90E-03	8.83E-04	3.53E-02	3.74E-03	1.33E-02	1.07E-02	9.01E-02	8.15E-04	1.36E-04	3.40E-04	2.08E-02	8.15E-04	1.27E-01	6.24E-02
575800_4194100_	575800	4194100	1.5	1.20E-03	1.80E-03	8.36E-04	3.34E-02	3.54E-03	1.26E-02	1.02E-02	8.53E-02	7.72E-04	1.29E-04	3.22E-04	1.97E-02	7.72E-04	1.20E-01	5.91E-02
575820_4194100_	575820	4194100	1.5	1.14E-03	1.70E-03	7.91E-04	3.16E-02	3.35E-03	1.19E-02	9.62E-03	8.07E-02	7.30E-04	1.22E-04	3.04E-04	1.86E-02	7.30E-04	1.13E-01	5.60E-02
575840_4194100_	575840	4194100	1.5	1.10E-03	1.65E-03	7.64E-04	3.05E-02	3.23E-03	1.15E-02	9.28E-03	7.80E-02	7.05E-04	1.18E-04	2.94E-04	1.80E-02	7.05E-04	1.10E-01	5.40E-02
575860_4194100_	575860	4194100	1.5	1.06E-03	1.60E-03	7.41E-04	2.96E-02	3.13E-03	1.12E-02	9.00E-03	7.56E-02	6.84E-04	1.14E-04	2.85E-04	1.74E-02	6.84E-04	1.06E-01	5.24E-02
575880_4194100_	575880	4194100	1.5	1.05E-03	1.57E-03	7.31E-04	2.92E-02	3.09E-03	1.10E-02	8.88E-03	7.46E-02	6.75E-04	1.12E-04	2.81E-04	1.72E-02	6.75E-04	1.05E-01	5.17E-02
575900_4194100_	575900	4194100	1.5	1.05E-03	1.58E-03	7.35E-04	2.94E-02	3.11E-03	1.11E-02	8.94E-03	7.50E-02	6.79E-04	1.13E-04	2.83E-04	1.73E-02	6.79E-04	1.05E-01	5.20E-02
575920_4194100_	575920	4194100	1.5	1.07E-03	1.61E-03	7.49E-04	3.00E-02	3.17E-03	1.13E-02	9.11E-03	7.65E-02	6.92E-04	1.15E-04	2.88E-04	1.76E-02	6.92E-04	1.07E-01	5.30E-02
575940_4194100_	575940	4194100	1.5	1.10E-03	1.65E-03	7.66E-04	3.06E-02	3.24E-03	1.15E-02	9.31E-03	7.82E-02	7.07E-04	1.18E-04	2.95E-04	1.80E-02	7.07E-04	1.10E-01	5.42E-02
575960_4194100_	575960	4194100	1.5	1.13E-03	1.70E-03	7.89E-04	3.15E-02	3.34E-03	1.19E-02	9.59E-03	8.05E-02	7.28E-04	1.21E-04	3.03E-04	1.86E-02	7.28E-04	1.13E-01	5.58E-02
575980_4194100_	575980	4194100	1.5	1.22E-03	1.83E-03	8.49E-04	3.39E-02	3.59E-03	1.28E-02	1.03E-02	8.66E-02	7.83E-04	1.31E-04	3.26E-04	2.00E-02	7.83E-04	1.22E-01	6.00E-02
576000_4194100_	576000	4194100	1.5	1.30E-03	1.95E-03	9.07E-04	3.62E-02	3.84E-03	1.37E-02	1.10E-02	9.25E-02	8.37E-04	1.39E-04	3.49E-04	2.13E-02	8.37E-04	1.30E-01	6.41E-02
576020_4194100_	576020	4194100	1.5	1.33E-03	2.00E-03	9.29E-04	3.71E-02	3.93E-03	1.40E-02	1.13E-02	9.48E-02	8.57E-04	1.43E-04	3.57E-04	2.19E-02	8.57E-04	1.33E-01	6.57E-02
576040_4194100_	576040	4194100	1.5	1.39E-03	2.09E-03	9.72E-04	3.88E-02	4.11E-03	1.46E-02	1.18E-02	9.91E-02	8.97E-04	1.49E-04	3.74E-04	2.29E-02	8.97E-04	1.39E-01	6.87E-02
576060_4194100_	576060	4194100	1.5	1.47E-03	2.21E-03	1.03E-03	4.11E-02	4.35E-03	1.55E-02	1.25E-02	1.05E-01	9.48E-04	1.58E-04	3.95E-04	2.42E-02	9.48E-04	1.47E-01	7.26E-02
576080_4194100_	576080	4194100	1.5	1.56E-03	2.35E-03	1.09E-03	4.36E-02	4.62E-03	1.64E-02	1.33E-02	1.11E-01	1.01E-03	1.68E-04	4.20E-04	2.57E-02	1.01E-03	1.56E-01	7.71E-02
576100_4194100_	576100	4194100	1.5	1.65E-03	2.47E-03	1.15E-03	4.59E-02	4.85E-03	1.73E-02	1.39E-02	1.17E-01	1.06E-03	1.77E-04	4.41E-04	2.70E-02	1.06E-03	1.64E-01	8.11E-02
576460_4194100_	576460	4194100	1.5	2.51E-03	3.77E-03	1.75E-03	7.01E-02	7.41E-03	2.64E-02	2.13E-02	1.79E-01	1.62E-03	2.70E-04	6.74E-04	4.12E-02	1.62E-03	2.51E-01	1.24E-01
576480_4194100_	576480	4194100	1.5	2.56E-03	3.85E-03	1.79E-03	7.15E-02	7.56E-03	2.69E-02	2.17E-02	1.82E-01	1.65E-03	2.75E-04	6.87E-04	4.21E-02	1.65E-03	2.56E-01	1.26E-01
576500_4194100_	576500	4194100	1.5	2.63E-03	3.95E-03	1.84E-03	7.34E-02	7.77E-03	2.77E-02	2.23E-02	1.87E-01	1.69E-03	2.82E-04	7.06E-04	4.32E-02	1.69E-03	2.63E-01	1.30E-01
576520_4194100_	576520	4194100	1.5	2.71E-03	4.08E-03	1.89E-03	7.57E-02	8.01E-03	2.85E-02	2.30E-02	1.93E-01	1.75E-03	2.91E-04	7.28E-04	4.46E-02	1.75E-03	2.71E-01	1.34E-01
576540_4194100_	576540	4194100	1.5	2.80E-03	4.21E-03	1.95E-03	7.81E-02	8.26E-03	2.94E-02	2.37E-02	1.99E-01	1.80E-03	3.00E-04	7.51E-04	4.60E-02	1.80E-03	2.80E-01	1.38E-01
576560_4194100_	576560	4194100	1.5	2.93E-03	4.41E-03	2.05E-03	8.18E-02	8.65E-03	3.08E-02	2.49E-02	2.09E-01	1.89E-03	3.15E-04	7.87E-04	4.81E-02	1.89E-03	2.93E-01	1.45E-01
576580_4194100_	576580	4194100	1.5	3.11E-03	4.67E-03	2.17E-03	8.67E-02	9.18E-03	3.27E-02	2.64E-02	2.21E-01	2.00E-03	3.34E-04	8.35E-04	5.11E-02	2.00E-03	3.11E-01	1.53E-01
576600_4194100_	576600	4194100	1.5	3.24E-03	4.86E-03	2.26E-03	9.03E-02	9.55E-03	3.40E-02	2.74E-02	2.30E-01	2.08E-03	3.47E-04	8.68E-04	5.31E-02	2.08E-03	3.24E-01	1.60E-01
576620_4194100_	576620	4194100	1.5	3.42E-03	5.14E-03	2.39E-03	9.55E-02	1.01E-02	3.60E-02	2.90E-02	2.44E-01	2.20E-03	3.67E-04	9.19E-04	5.62E-02	2.20E-03	3.42E-01	1.69E-01
576640_4194100_	576640	4194100	1.5	3.69E-03	5.55E-03	2.58E-03	1.03E-01	1.09E-02	3.88E-02	3.13E-02	2.63E-01	2.38E-03	3.96E-04	9.91E-04	6.06E-02	2.38E-03	3.69E-01	1.82E-01
576680_4194100_	576680	4194100	1.5	4.12E-03	6.19E-03	2.87E-03	1.15E-01	1.22E-02	4.33E-02	3.49E-02	2.93E-01	2.65E-03	4.42E-04	1.11E-03	6.77E-02	2.65E-03	4.12E-01	2.03E-01
576700_4194100_	576700	4194100	1.5	4.33E-03	6.49E-03	3.02E-03	1.21E-01	1.28E-02	4.54E-02	3.66E-02	3.08E-01	2.78E-03	4.64E-04	1.16E-03	7.10E-02	2.78E-03	4.32E-01	2.13E-01
576720_4194100_	576720	4194100	1.5	4.59E-03	6.90E-03	3.20E-03	1.28E-01	1.35E-02	4.83E-02	3.89E-02	3.27E-01	2.96E-03	4.93E-04	1.23E-03	7.54E-02	2.96E-03	4.59E-01	2.26E-01
576740_4194100_	576740	4194100	1.5	4.80E-03	7.21E-03	3.35E-03	1.34E-01	1.42E-02	5.04E-02	4.07E-02	3.42E-01	3.09E-03	5.15E-04	1.29E-03	7.88E-02	3.09E-03	4.80E-01	2.37E-01
576760_4194100_	576760	4194100	1.5	5.14E-03	7.71E-03	3.58E-03	1.43E-01	1.52E-02	5.40E-02	4.35E-02	3.65E-01	3.31E-03	5.51E-04	1.38E-03	8.43E-02	3.31E-03	5.13E-01	2.53E-01
576780_4194100_	576780	4194100	1.5	5.55E-03	8.32E-03	3.86E-03	1.54E-01	1.64E-02	5.82E-02	4.70E-02	3.94E-01	3.57E-03	5.95E-04	1.49E-03	9.10E-02	3.57E-03	5.54E-01	2.73E-01
576800_4194100_	576800	4194100	1.5	6.13E-03	9.20E-03	4.27E-03	1.71E-01	1.81E-02	6.44E-02	5.19E-02	4.36E-01	3.94E-03	6.57E-04	1.64E-03	1.01E-01	3.94E-03	6.12E-01	3.02E-01
577000_4194100_	577000	4194100	1.5	4.74E-03	7.12E-03	3.31E-03	1.32E-01	1.40E-02	4.98E-02	4.02E-02	3.37E-01	3.05E-03	5.09E-04	1.27E-03	7.78E-02	3.05E-03	4.74E-01	2.34E-01
577020_4194100_	577020	4194100	1.5	4.47E-03	6.72E-03	3.12E-03	1.25E-01	1.32E-02	4.70E-02	3.79E-02	3.18E-01	2.88E-03	4.80E-04	1.20E-03	7.35E-02	2.88E-03	4.47E-01	2.21E-01
577040_4194100_	577040	4194100	1.5	4.40E-03	6.61E-03	3.07E-03	1.23E-01	1.30E-02	4.63E-02	3.73E-02	3.13E-01	2.83E-03	4.72E-04	1.18E-03	7.23E-02	2.83E-03	4.40E-01	2.17E-01
577060_4194100_	577060	4194100	1.5	4.34E-03	6.52E-03	3.03E-03	1.21E-01	1.28E-02	4.56E-02	3.68E-02	3.09E-01	2.80E-03	4.66E-04	1.17E-03	7.13E-02	2.80E-03	4.34E-01	2.14E-01
577080_4194100_	577080	4194100	1.5	3.94E-03	5.93E-03	2.75E-03	1.10E-01	1.16E-02	4.15E-02	3.34E-02	2.81E-01	2.54E-03	4.23E-04	1.06E-03	6.48E-02	2.54E-03	3.94E-01	1.95E-01
577100_4194100_	577100	4194100	1.5	3.70E-03	5.57E-03	2.59E-03	1.03E-01	1.09E-02	3.90E-02	3.14E-02	2.64E-01	2.39E-03	3.98E-04	9.95E-04	6.09E-02	2.39E-03	3.71E-01	1.83E-01
577120_4194100_	577120	4194100	1.5	3.57E-03	5.37E-03	2.49E-03	9.97E-02	1.05E-02	3.76E-02	3.03E-02	2.54E-01	2.30E-03	3.84E-04	9.59E-04	5.87E-02	2.30E-03	3.57E-01	1.76E-01
577140_4194100_	577140	4194100	1.5	3.45E-03	5.20E-03	2.41E-03	9.65E-02	1.02E-02	3.64E-02	2.93E-02	2.46E-01	2.23E-03	3.72E-04	9.29E-04	5.68E-02	2.23E-03	3.46E-01	1.71E-01
577180_4194100_	577180	4194100	1.5	3.15E-03	4.75E-03	2.21E-03	8.82E-02	9.33E-03	3.32E-02	2.68E-02	2.25E-01	2.04E-03	3.39E-04	8.49E-04	5.19E-02	2.04E-03	3.16E-01	1.56E-01
577200_4194100_	577200	4194100	1.5	3.00E-03	4.52E-03	2.10E-03	8.40E-02	8.89E-03	3.17E-02	2.55E-02	2.14E-01	1.94E-03	3.23E-04	8.08E-04	4.94E-02	1.94E-03	3.01E-01	1.49E-01
577220_4194100_	577220	4194100	1.5	2.96E-03	4.47E-03	2.08E-03	8.30E-02	8.79E-03	3.13E-02	2.52E-02	2.12E-01	1.92E-03	3.20E-04	7.99E-04	4.89E-02	1.92E-03	2.98E-01	1.47E-01
577240_4194100_	577240	4194100	1.5	2.93E-03	4.43E-03	2.06E-03	8.22E-02	8.70E-03	3.10E-02	2.50E-02	2.10E-01	1.90E-03	3.16E-04	7.91E-04	4.84E-02	1.90E-03	2.95E-01	1.45E-01
577260_4194100_	577260	4194100	1.5	2.89E-03	4.37E-03	2.03E-03	8.11E-02	8.58E-03	3.06E-02	2.46E-02	2.07E-01	1.87E-03	3.12E-04	7.80E-04	4.77E-02	1.87E-03	2.91E-01	1.43E-01
577280_4194100_	577280	4194100	1.5	2.86E-03	4.33E-03	2.01E-03	8.03E-02	8.50E-03	3.03E-02	2.44E-02	2.05E-01	1.85E-03	3.09E-04	7.73E-04	4.73E-02	1.85E-03	2.88E-01	1.42E-01
577300_4194100_	577300	4194100	1.5	2.82E-03	4.27E-03	1.98E-03	7.92E-02	8.38E-03	2.98E-02	2.41E-02	2.02E-01	1.83E-03	3.05E-04	7.62E-04	4.66E-02	1.83E-03	2.84E-01	1.40E-01
577320_4194100_	577320	4194100	1.5	2.79E-03	4.22E-03	1.96E-03	7.84E-02	8.29E-03	2.95E-02	2.38E-02	2.00E-01	1.81E-03	3.02E-04	7.54E-04	4.61E-02	1.81E-03	2.81E-01	1.39E-01
577340_4194100_	577340	4194100	1.5	2.78E-03	4.22E-03	1.96E-03	7.83E-02	8.28E-03	2.95E-02	2.38E-02	2.00E-01	1.81E-03	3.01E-04	7.53E-04	4.61E-02	1.81E-03	2.81E-01	1.38E-01
577360_4194100_	577360	4194100	1.5	2.79E-03	4.23E-03	1.96E-03	7.84E-02	8.30E-03	2.96E-02	2.39E-02	2.00E-01	1.81E-03	3.02E-04	7.55E-04	4.62E-02	1.81E-03	2.81E-01	1.39E-01
577380_4194100_	577380	4194100	1.5	2.80E-03	4.24E-03	1.97E-03	7.87E-02	8.33E-03	2.97E-02	2.39E-02	2.01E-01	1.82E-03	3.03E-04	7.57E-04	4.63E-02	1.82E-03	2.82E-01	1.39E-01
577400_4194100_	577400	4194100	1.5	2.76E-03	4.19E-03	1.95E-03	7.78E-02	8.23E-03	2.93E-02	2.37E-02	1.99E-01	1.80E-03	2.99E-04	7.49E-04	4.58E-02	1.80E-03	2.79E-01	1.38E-01
577420_4194100_	577420	4194100	1.5	2.72E-03	4.13E-03	1.92E-03	7.67E-02	8.12E-03	2.89E-02	2.33E-02	1.96E-01	1.77E-03	2.95E-04	7.38E-04	4.52E-02	1.77E-03	2.75E-01	1.36E-01
577440_4194100_	577440	4194100	1.5	2.70E-03	4.10E-03	1.90E-03	7.61E-02	8.06E-03	2.87E-02	2.31E-02	1.94E-01	1.76E-03	2.93E-04	7.33E-04	4.48E-02	1.76E-03	2.73E-01	1.35E-01
577460_4194100_	577460	4194100	1.5	2.73E-03	4.15E-03	1.93E-03	7.70E-02	8.15E-03	2.90E-02	2.34E-02	1.97E-01	1.78E-03	2.96E-04	7.41E-04	4.53E-02	1.78E-03	2.76E-01	1.36E-01
577480_4194100_	577480	4194100	1.5	2.94E-03	4.48E-03	2.08E-03	8.32E-02	8.80E-03	3.14E-02	2.53E-02	2.12E-01	1.92E-03	3.20E-04	8.00E-04	4.90E-02	1.92E-03	2.98E-01	1.47E-01
577520_4194100_	577520	4194100	1.5	3.04E-03	4.64E-03	2.15E-03	8.61E-02	9.11E-03	3.25E-02	2.62E-02	2.20E-01	1.99E-03	3.31E-04	8.28E-04	5.07E-02	1.99E-03	3.09E-01	1.52E-01
577540_4194100_	577540	4194100	1.5	2.65E-03	4.06E-03	1.88E-03	7.53E-02	7.97E-03	2.84E-02	2.29E-02	1.92E-01	1.74E-03	2.90E-04	7.24E-04	4.43E-02	1.74E-03	2.70E-01	1.33E-01
577560_4194100_	577560	4194100	1.5	2.46E-03	3.78E-03	1.76E-03	7.02E-02	7.43E-03	2.65E-02	2.13E-02	1.79E-01	1.62E-03	2.70E-04	6.75E-04	4.13E-02	1.62E-03	2.52E-01	1.24E-01
577580_4194100_	577580	4194100	1.5	2.34E-03	3.62E-03	1.68E-03	6.72E-02	7.11E-03	2.53E-02	2.04E-02	1.71E-01	1.55E-03	2.58E-04	6.46E-04	3.95E-02	1.55E-03	2.41E-01	1.19E-01
577600_4194100_	577600	4194100	1.5	2.28E-03	3.54E-03	1.64E-03	6.57E-02	6.95E-03	2.48E-02	2.00E-02	1.68E-01	1.52E-03	2.53E-04	6.32E-04	3.87E-02	1.52E-03	2.36E-01	1.16E-01
577620_4194100_	577620	4194100	1.5	2.23E-03	3.48E-03	1.62E-03	6.46E-02	6.83E-03	2.43E-02	1.96E-02	1.65E-01	1.49E-03	2.48E-04	6.21E-04	3.80E-02	1.49E-03	2.32E-01	1.14E-01
577640_4194100_	577640	4194100	1.5	2.18E-03	3.41E-03	1.58E-03	6.33E-02	6.70E-03	2.39E-02	1.93E-02	1.62E-01	1.46E-03	2.44E-04	6.09E-04	3.73E-02	1.46E-03	2.27E-01	1.12E-01
577660_4194100_	577660	4194100	1.5	2.14E-03	3.37E-03	1.57E-03	6.26E-02	6.62E-03	2.36E-02	1.90E-02	1.60E-01	1.44E-03	2.41E-04	6.02E-04	3.68E-02	1.44E-03	2.24E-01	1.11E-01
577680_4194100_	577680	4194100	1.5	2.12E-03	3.34E-03	1.55E-03	6.21E-02	6.57E-03	2.34E-02	1.89E-02	1.58E-01	1.43E-03	2.39E-04	5.97E-04	3.65E-02	1.43E-03	2.23E-01	1.10E-01
577700_4194100_	577700	4194100	1.5	2.09E-03	3.30E-03	1.53E-03	6.12E-02	6.48E-03	2.31E-02	1.86E-02	1.56E-01	1.41E-03	2.36E-04	5.89E-04	3.60E-02	1.41E-03	2.19E-01	1.08E-01
577720_4194100_	577720	4194100	1.5	2.07E-03	3.26E-03	1.51E-03	6.05E-02	6.41E-03	2.28E-02	1.84E-02	1.54E-01	1.40E-03	2.33E-04	5.82E-04	3.56E-02	1.40E-03	2.17E-01	1.07E-01
577740_4194100_	577740	4194100	1.5	2.04E-03	3.22E-03	1.50E-03	5.98E-02	6.33E-03	2.25E-02	1.82E-02	1.53E-01	1.38E-03	2.30E-04	5.75E-04	3.52E-02	1.38E-03	2.14E-01	1.06E-01
577760_4194100_	577760	4194100	1.5	1.99E-03	3.14E-03	1.46E-03	5.83E-02	6.17E-03	2.20E-02	1.77E-02	1.49E-01	1.35E-03	2.24E-04	5.61E-04	3.43E-02	1.35E-03	2.09E-01	1.03E-01
577780_4194100_	577780	4194100	1.5	1.99E-03	3.15E-03	1.46E-03	5.84E-02	6.18E-03	2.20E-02	1.78E-02	1.49E-01	1.35E-03	2.25E-04	5.62E-04	3.44E-02	1.35E-03	2.09E-01	1.03E-01
577800_4194100_	577800	4194100	1.5	1.99E-03	3.14E-03	1.46E-03	5.83E-02	6.17E-03	2.20E-02	1.77E-02	1.49E-01	1.35E-03	2.24E-04	5.61E-04	3.43E-02	1.35E-03	2.09E-01	1.03E-01
577820_4194100_	577820	4194100	1.5	1.97E-03	3.08E-03	1.43E-03	5.73E-02	6.06E-03	2.16E-02	1.74E-02	1.46E-01	1.32E-03	2.20E-04	5.51E-04	3.37E-02	1.32E-03	2.05E-01	1.01E-01
577840_4194100_	577840	4194100	1.5	1.94E-03	3.03E-03	1.41E-03	5.62E-02	5.95E-03	2.12E-02	1.71E-02	1.43E-01	1.30E-03	2.16E-04	5.41E-04	3.31E-02	1.30E-03	2.02E-01	9.94E-02
577860_4194100_	577860	4194100	1.5	1.92E-03	2.98E-03	1.38E-03	5.53E-02	5.86E-03	2.09E-02	1.68E-02	1.41E-01	1.28E-03	2.13E-04	5.32E-04	3.26E-02	1.28E-03	1.98E-01	9.79E-02
577880_4194100_	577880	4194100	1.5	1.91E-03	2.96E-03	1.37E-03	5.49E-02	5.81E-03	2.07E-02	1.67E-02	1.40E-01	1.27E-03	2.11E-04	5.28E-04	3.23E-02	1.27E-03	1.97E-01	9.71E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578380_4194100_	578380	4194100	1.5	1.51E-03	2.30E-03	1.07E-03	4.27E-02	4.52E-03	1.61E-02	1.30E-02	1.09E-01	9.87E-04	1.64E-04	4.11E-04	2.52E-02	9.87E-04	1.53E-01	7.56E-02
578400_4194100_	578400	4194100	1.5	1.49E-03	2.27E-03	1.05E-03	4.21E-02	4.45E-03	1.59E-02	1.28E-02	1.07E-01	9.72E-04	1.62E-04	4.05E-04	2.48E-02	9.72E-04	1.51E-01	7.45E-02
578420_4194100_	578420	4194100	1.5	1.47E-03	2.24E-03	1.04E-03	4.16E-02	4.40E-03	1.57E-02	1.26E-02	1.06E-01	9.60E-04	1.60E-04	4.00E-04	2.45E-02	9.60E-04	1.49E-01	7.35E-02
578440_4194100_	578440	4194100	1.5	1.45E-03	2.21E-03	1.03E-03	4.10E-02	4.34E-03	1.55E-02	1.25E-02	1.05E-01	9.47E-04	1.58E-04	3.95E-04	2.42E-02	9.47E-04	1.47E-01	7.26E-02
578460_4194100_	578460	4194100	1.5	1.44E-03	2.18E-03	1.01E-03	4.05E-02	4.29E-03	1.53E-02	1.23E-02	1.03E-01	9.36E-04	1.56E-04	3.90E-04	2.39E-02	9.36E-04	1.45E-01	7.17E-02
578480_4194100_	578480	4194100	1.5	1.42E-03	2.16E-03	1.00E-03	4.00E-02	4.24E-03	1.51E-02	1.22E-02	1.02E-01	9.24E-04	1.54E-04	3.85E-04	2.36E-02	9.24E-04	1.44E-01	7.08E-02
578500_4194100_	578500	4194100	1.5	1.40E-03	2.13E-03	9.88E-04	3.95E-02	4.18E-03	1.49E-02	1.20E-02	1.01E-01	9.12E-04	1.52E-04	3.80E-04	2.32E-02	9.12E-04	1.42E-01	6.98E-02
575720_4194120_	575720	4194120	1.5	1.17E-03	1.75E-03	8.13E-04	3.25E-02	3.44E-03	1.23E-02	9.89E-03	8.30E-02	7.51E-04	1.25E-04	3.13E-04	1.91E-02	7.51E-04	1.17E-01	5.75E-02
575740_4194120_	575740	4194120	1.5	1.06E-03	1.59E-03	7.40E-04	2.96E-02	3.13E-03	1.12E-02	9.00E-03	7.56E-02	6.83E-04	1.14E-04	2.85E-04	1.74E-02	6.83E-04	1.06E-01	5.24E-02
575760_4194120_	575760	4194120	1.5	9.63E-04	1.45E-03	6.72E-04	2.69E-02	2.84E-03	1.01E-02	8.16E-03	6.85E-02	6.20E-04	1.03E-04	2.58E-04	1.58E-02	6.20E-04	9.63E-02	4.75E-02
575780_4194120_	575780	4194120	1.5	8.84E-04	1.33E-03	6.17E-04	2.47E-02	2.61E-03	9.30E-03	7.50E-03	6.30E-02	5.69E-04	9.49E-05	2.37E-04	1.45E-02	5.69E-04	8.84E-02	4.36E-02
575800_4194120_	575800	4194120	1.5	8.21E-04	1.23E-03	5.73E-04	2.29E-02	2.43E-03	8.64E-03	6.97E-03	5.85E-02	5.29E-04	8.82E-05	2.20E-04	1.35E-02	5.29E-04	8.22E-02	4.05E-02
575820_4194120_	575820	4194120	1.5	7.76E-04	1.17E-03	5.42E-04	2.17E-02	2.29E-03	8.16E-03	6.58E-03	5.53E-02	5.00E-04	8.33E-05	2.08E-04	1.27E-02	5.00E-04	7.77E-02	3.83E-02
575840_4194120_	575840	4194120	1.5	7.62E-04	1.15E-03	5.32E-04	2.13E-02	2.25E-03	8.02E-03	6.47E-03	5.43E-02	4.91E-04	8.19E-05	2.05E-04	1.25E-02	4.91E-04	7.63E-02	3.76E-02
575860_4194120_	575860	4194120	1.5	7.45E-04	1.12E-03	5.20E-04	2.08E-02	2.20E-03	7.84E-03	6.33E-03	5.31E-02	4.80E-04	8.01E-05	2.00E-04	1.23E-02	4.80E-04	7.46E-02	3.68E-02
575880_4194120_	575880	4194120	1.5	7.38E-04	1.11E-03	5.16E-04	2.06E-02	2.18E-03	7.77E-03	6.27E-03	5.26E-02	4.76E-04	7.93E-05	1.98E-04	1.21E-02	4.76E-04	7.39E-02	3.65E-02
575900_4194120_	575900	4194120	1.5	7.51E-04	1.13E-03	5.24E-04	2.10E-02	2.22E-03	7.90E-03	6.37E-03	5.35E-02	4.84E-04	8.06E-05	2.02E-04	1.23E-02	4.84E-04	7.52E-02	3.71E-02
575920_4194120_	575920	4194120	1.5	7.68E-04	1.15E-03	5.36E-04	2.14E-02	2.27E-03	8.08E-03	6.51E-03	5.47E-02	4.95E-04	8.25E-05	2.06E-04	1.26E-02	4.95E-04	7.68E-02	3.79E-02
575940_4194120_	575940	4194120	1.5	7.77E-04	1.17E-03	5.43E-04	2.17E-02	2.30E-03	8.18E-03	6.59E-03	5.54E-02	5.01E-04	8.35E-05	2.09E-04	1.28E-02	5.01E-04	7.78E-02	3.84E-02
575960_4194120_	575960	4194120	1.5	8.14E-04	1.22E-03	5.68E-04	2.27E-02	2.40E-03	8.56E-03	6.90E-03	5.80E-02	5.24E-04	8.74E-05	2.18E-04	1.34E-02	5.24E-04	8.14E-02	4.02E-02
575980_4194120_	575980	4194120	1.5	9.60E-04	1.44E-03	6.70E-04	2.68E-02	2.83E-03	1.01E-02	8.14E-03	6.83E-02	6.18E-04	1.03E-04	2.58E-04	1.58E-02	6.18E-04	9.60E-02	4.74E-02
576000_4194120_	576000	4194120	1.5	9.98E-04	1.50E-03	6.96E-04	2.78E-02	2.95E-03	1.05E-02	8.46E-03	7.10E-02	6.43E-04	1.07E-04	2.68E-04	1.64E-02	6.43E-04	9.98E-02	4.92E-02
576020_4194120_	576020	4194120	1.5	9.37E-04	1.41E-03	6.54E-04	2.61E-02	2.77E-03	9.86E-03	7.95E-03	6.67E-02	6.04E-04	1.01E-04	2.52E-04	1.54E-02	6.04E-04	9.38E-02	4.63E-02
576040_4194120_	576040	4194120	1.5	1.01E-03	1.52E-03	7.07E-04	2.82E-02	2.99E-03	1.06E-02	8.59E-03	7.21E-02	6.52E-04	1.09E-04	2.72E-04	1.66E-02	6.52E-04	1.01E-01	5.00E-02
576060_4194120_	576060	4194120	1.5	1.14E-03	1.71E-03	7.95E-04	3.18E-02	3.36E-03	1.20E-02	9.66E-03	8.11E-02	7.34E-04	1.22E-04	3.06E-04	1.87E-02	7.34E-04	1.14E-01	5.62E-02
576080_4194120_	576080	4194120	1.5	1.27E-03	1.91E-03	8.84E-04	3.54E-02	3.74E-03	1.33E-02	1.07E-02	9.03E-02	8.16E-04	1.36E-04	3.40E-04	2.08E-02	8.16E-04	1.27E-01	6.25E-02
576100_4194120_	576100	4194120	1.5	1.37E-03	2.05E-03	9.54E-04	3.81E-02	4.04E-03	1.44E-02	1.16E-02	9.73E-02	8.81E-04	1.47E-04	3.67E-04	2.25E-02	8.81E-04	1.37E-01	6.75E-02
576120_4194120_	576120	4194120	1.5	1.45E-03	2.18E-03	1.01E-03	4.05E-02	4.28E-03	1.53E-02	1.23E-02	1.03E-01	9.35E-04	1.56E-04	3.89E-04	2.38E-02	9.35E-04	1.45E-01	7.16E-02
576140_4194120_	576140	4194120	1.5	1.57E-03	2.36E-03	1.09E-03	4.37E-02	4.63E-03	1.65E-02	1.33E-02	1.12E-01	1.01E-03	1.68E-04	4.21E-04	2.57E-02	1.01E-03	1.57E-01	7.73E-02
576160_4194120_	576160	4194120	1.5	1.71E-03	2.57E-03	1.19E-03	4.77E-02	5.05E-03	1.80E-02	1.45E-02	1.22E-01	1.10E-03	1.83E-04	4.59E-04	2.81E-02	1.10E-03	1.71E-01	8.43E-02
576480_4194120_	576480	4194120	1.5	2.53E-03	3.80E-03	1.76E-03	7.05E-02	7.47E-03	2.66E-02	2.14E-02	1.80E-01	1.63E-03	2.71E-04	6.79E-04	4.15E-02	1.63E-03	2.53E-01	1.25E-01
576500_4194120_	576500	4194120	1.5	2.60E-03	3.92E-03	1.82E-03	7.27E-02	7.69E-03	2.74E-02	2.21E-02	1.86E-01	1.68E-03	2.80E-04	6.99E-04	4.28E-02	1.68E-03	2.61E-01	1.29E-01
576520_4194120_	576520	4194120	1.5	2.68E-03	4.02E-03	1.87E-03	7.47E-02	7.90E-03	2.81E-02	2.27E-02	1.91E-01	1.72E-03	2.87E-04	7.18E-04	4.40E-02	1.72E-03	2.68E-01	1.32E-01
576540_4194120_	576540	4194120	1.5	2.76E-03	4.14E-03	1.92E-03	7.69E-02	8.14E-03	2.90E-02	2.34E-02	1.96E-01	1.78E-03	2.96E-04	7.40E-04	4.53E-02	1.78E-03	2.76E-01	1.36E-01
576560_4194120_	576560	4194120	1.5	2.84E-03	4.28E-03	1.99E-03	7.94E-02	8.40E-03	2.99E-02	2.41E-02	2.03E-01	1.83E-03	3.05E-04	7.64E-04	4.67E-02	1.83E-03	2.85E-01	1.40E-01
576580_4194120_	576580	4194120	1.5	2.95E-03	4.43E-03	2.06E-03	8.23E-02	8.71E-03	3.10E-02	2.50E-02	2.10E-01	1.90E-03	3.17E-04	7.92E-04	4.85E-02	1.90E-03	2.95E-01	1.46E-01
576600_4194120_	576600	4194120	1.5	3.11E-03	4.67E-03	2.17E-03	8.68E-02	9.18E-03	3.27E-02	2.64E-02	2.21E-01	2.00E-03	3.34E-04	8.35E-04	5.11E-02	2.00E-03	3.11E-01	1.53E-01
576620_4194120_	576620	4194120	1.5	3.35E-03	5.04E-03	2.34E-03	9.35E-02	9.90E-03	3.52E-02	2.84E-02	2.39E-01	2.16E-03	3.60E-04	9.00E-04	5.51E-02	2.16E-03	3.35E-01	1.65E-01
576660_4194120_	576660	4194120	1.5	3.62E-03	5.44E-03	2.53E-03	1.01E-01	1.07E-02	3.81E-02	3.07E-02	2.58E-01	2.33E-03	3.89E-04	9.72E-04	5.95E-02	2.33E-03	3.62E-01	1.79E-01
576680_4194120_	576680	4194120	1.5	3.75E-03	5.63E-03	2.61E-03	1.05E-01	1.11E-02	3.94E-02	3.18E-02	2.67E-01	2.41E-03	4.02E-04	1.01E-03	6.15E-02	2.41E-03	3.75E-01	1.85E-01
576700_4194120_	576700	4194120	1.5	3.88E-03	5.83E-03	2.71E-03	1.08E-01	1.15E-02	4.08E-02	3.29E-02	2.76E-01	2.50E-03	4.17E-04	1.04E-03	6.38E-02	2.50E-03	3.88E-01	1.92E-01
576720_4194120_	576720	4194120	1.5	4.10E-03	6.16E-03	2.86E-03	1.14E-01	1.21E-02	4.31E-02	3.47E-02	2.92E-01	2.64E-03	4.40E-04	1.10E-03	6.73E-02	2.64E-03	4.10E-01	2.02E-01
576740_4194120_	576740	4194120	1.5	4.32E-03	6.49E-03	3.02E-03	1.21E-01	1.28E-02	4.54E-02	3.66E-02	3.08E-01	2.78E-03	4.64E-04	1.16E-03	7.10E-02	2.78E-03	4.32E-01	2.13E-01
576760_4194120_	576760	4194120	1.5	4.53E-03	6.81E-03	3.16E-03	1.26E-01	1.34E-02	4.76E-02	3.84E-02	3.23E-01	2.92E-03	4.86E-04	1.22E-03	7.44E-02	2.92E-03	4.53E-01	2.24E-01
576780_4194120_	576780	4194120	1.5	4.82E-03	7.24E-03	3.36E-03	1.34E-01	1.42E-02	5.06E-02	4.08E-02	3.43E-01	3.10E-03	5.17E-04	1.29E-03	7.91E-02	3.10E-03	4.82E-01	2.38E-01
576800_4194120_	576800	4194120	1.5	5.13E-03	7.71E-03	3.58E-03	1.43E-01	1.51E-02	5.39E-02	4.35E-02	3.65E-01	3.30E-03	5.50E-04	1.38E-03	8.42E-02	3.30E-03	5.13E-01	2.53E-01
576820_4194120_	576820	4194120	1.5	5.52E-03	8.28E-03	3.85E-03	1.54E-01	1.63E-02	5.80E-02	4.67E-02	3.92E-01	3.55E-03	5.92E-04	1.48E-03	9.05E-02	3.55E-03	5.51E-01	2.72E-01
576840_4194120_	576840	4194120	1.5	5.89E-03	8.84E-03	4.11E-03	1.64E-01	1.74E-02	6.19E-02	4.99E-02	4.19E-01	3.79E-03	6.32E-04	1.58E-03	9.66E-02	3.79E-03	5.89E-01	2.90E-01
576860_4194120_	576860	4194120	1.5	6.91E-03	1.04E-02	4.81E-03	1.92E-01	2.04E-02	7.25E-02	5.85E-02	4.91E-01	4.44E-03	7.40E-04	1.85E-03	1.13E-01	4.44E-03	6.90E-01	3.40E-01
576900_4194120_	576900	4194120	1.5	7.93E-03	1.19E-02	5.52E-03	2.21E-01	2.34E-02	8.32E-02	6.71E-02	5.63E-01	5.10E-03	8.50E-04	2.12E-03	1.30E-01	5.10E-03	7.92E-01	3.91E-01
576920_4194120_	576920	4194120	1.5	7.10E-03	1.06E-02	4.94E-03	1.98E-01	2.09E-02	7.45E-02	6.01E-02	5.04E-01	4.56E-03	7.61E-04	1.90E-03	1.16E-01	4.56E-03	7.09E-01	3.50E-01
576940_4194120_	576940	4194120	1.5	6.51E-03	9.77E-03	4.53E-03	1.81E-01	1.92E-02	6.83E-02	5.51E-02	4.63E-01	4.19E-03	6.98E-04	1.74E-03	1.07E-01	4.19E-03	6.50E-01	3.21E-01
577100_4194120_	577100	4194120	1.5	3.98E-03	5.98E-03	2.78E-03	1.11E-01	1.18E-02	4.19E-02	3.38E-02	2.84E-01	2.56E-03	4.27E-04	1.07E-03	6.54E-02	2.56E-03	3.98E-01	1.96E-01
577120_4194120_	577120	4194120	1.5	3.81E-03	5.74E-03	2.67E-03	1.07E-01	1.13E-02	4.02E-02	3.24E-02	2.72E-01	2.46E-03	4.10E-04	1.03E-03	6.28E-02	2.46E-03	3.82E-01	1.89E-01
577140_4194120_	577140	4194120	1.5	3.66E-03	5.52E-03	2.56E-03	1.02E-01	1.08E-02	3.86E-02	3.11E-02	2.61E-01	2.36E-03	3.94E-04	9.85E-04	6.03E-02	2.36E-03	3.67E-01	1.81E-01
577180_4194120_	577180	4194120	1.5	3.30E-03	4.97E-03	2.31E-03	9.22E-02	9.76E-03	3.48E-02	2.80E-02	2.35E-01	2.13E-03	3.55E-04	8.87E-04	5.43E-02	2.13E-03	3.31E-01	1.63E-01
577200_4194120_	577200	4194120	1.5	3.18E-03	4.79E-03	2.22E-03	8.89E-02	9.41E-03	3.35E-02	2.70E-02	2.27E-01	2.05E-03	3.42E-04	8.55E-04	5.24E-02	2.05E-03	3.19E-01	1.57E-01
577220_4194120_	577220	4194120	1.5	3.11E-03	4.69E-03	2.18E-03	8.70E-02	9.21E-03	3.28E-02	2.65E-02	2.22E-01	2.01E-03	3.35E-04	8.37E-04	5.12E-02	2.01E-03	3.12E-01	1.54E-01
577240_4194120_	577240	4194120	1.5	3.06E-03	4.61E-03	2.14E-03	8.56E-02	9.06E-03	3.23E-02	2.60E-02	2.18E-01	1.98E-03	3.29E-04	8.23E-04	5.04E-02	1.98E-03	3.07E-01	1.51E-01
577260_4194120_	577260	4194120	1.5	3.00E-03	4.52E-03	2.10E-03	8.39E-02	8.88E-03	3.16E-02	2.55E-02	2.14E-01	1.94E-03	3.23E-04	8.07E-04	4.94E-02	1.94E-03	3.01E-01	1.48E-01
577280_4194120_	577280	4194120	1.5	2.97E-03	4.49E-03	2.08E-03	8.33E-02	8.81E-03	3.14E-02	2.53E-02	2.13E-01	1.92E-03	3.20E-04	8.01E-04	4.90E-02	1.92E-03	2.99E-01	1.47E-01
577300_4194120_	577300	4194120	1.5	2.94E-03	4.45E-03	2.06E-03	8.25E-02	8.74E-03	3.11E-02	2.51E-02	2.11E-01	1.91E-03	3.18E-04	7.94E-04	4.86E-02	1.91E-03	2.96E-01	1.46E-01
577320_4194120_	577320	4194120	1.5	2.95E-03	4.46E-03	2.07E-03	8.28E-02	8.76E-03	3.12E-02	2.52E-02	2.11E-01	1.91E-03	3.19E-04	7.97E-04	4.88E-02	1.91E-03	2.97E-01	1.46E-01
577340_4194120_	577340	4194120	1.5	2.94E-03	4.45E-03	2.06E-03	8.25E-02	8.73E-03	3.11E-02	2.51E-02	2.11E-01	1.91E-03	3.18E-04	7.94E-04	4.86E-02	1.91E-03	2.96E-01	1.46E-01
577360_4194120_	577360	4194120	1.5	2.90E-03	4.39E-03	2.04E-03	8.16E-02	8.63E-03	3.07E-02	2.48E-02	2.08E-01	1.88E-03	3.14E-04	7.85E-04	4.80E-02	1.88E-03	2.92E-01	1.44E-01
577380_4194120_	577380	4194120	1.5	2.90E-03	4.40E-03	2.04E-03	8.17E-02	8.65E-03	3.08E-02	2.48E-02	2.09E-01	1.89E-03	3.15E-04	7.86E-04	4.81E-02	1.89E-03	2.93E-01	1.45E-01
577400_4194120_	577400	4194120	1.5	2.83E-03	4.30E-03	1.99E-03	7.97E-02	8.44E-03	3.01E-02	2.42E-02	2.04E-01	1.84E-03	3.07E-04	7.67E-04	4.69E-02	1.84E-03	2.86E-01	1.41E-01
577420_4194120_	577420	4194120	1.5	2.78E-03	4.22E-03	1.96E-03	7.82E-02	8.28E-03	2.95E-02	2.38E-02	2.00E-01	1.81E-03	3.01E-04	7.53E-04	4.61E-02	1.81E-03	2.81E-01	1.38E-01
577440_4194120_	577440	4194120	1.5	2.75E-03	4.18E-03	1.94E-03	7.75E-02	8.20E-03	2.92E-02	2.36E-02	1.98E-01	1.79E-03	2.98E-04	7.46E-04	4.56E-02	1.79E-03	2.78E-01	1.37E-01
577460_4194120_	577460	4194120	1.5	2.81E-03	4.28E-03	1.99E-03	7.94E-02	8.40E-03	2.99E-02	2.41E-02	2.03E-01	1.83E-03	3.06E-04	7.64E-04	4.68E-02	1.83E-03	2.85E-01	1.40E-01
577480_4194120_	577480	4194120	1.5	3.07E-03	4.67E-03	2.17E-03	8.66E-02	9.17E-03	3.26E-02	2.63E-02	2.21E-01	2.00E-03	3.33E-04	8.33E-04	5.10E-02	2.00E-03	3.11E-01	1.53E-01
577520_4194120_	577520	4194120	1.5	3.04E-03	4.64E-03	2.16E-03	8.62E-02	9.12E-03	3.25E-02	2.62E-02	2.20E-01	1.99E-03	3.32E-04	8.29E-04	5.08E-02	1.99E-03	3.09E-01	1.52E-01
577540_4194120_	577540	4194120	1.5	2.68E-03	4.11E-03	1.91E-03	7.63E-02	8.08E-03	2.88E-02	2.32E-02	1.95E-01	1.76E-03	2.94E-04	7.34E-04	4.49E-02	1.76E-03	2.74E-01	1.35E-01
577560_4194120_	577560	4194120	1.5	2.50E-03	3.85E-03	1.79E-03	7.14E-02	7.55E-03	2.69E-02	2.17E-02	1.82E-01	1.65E-03	2.75E-04	6.87E-04	4.20E-02	1.65E-03	2.56E-01	1.26E-01
577580_4194120_	577580	4194120	1.5	2.41E-03	3.72E-03	1.73E-03	6.91E-02	7.31E-03	2.60E-02	2.10E-02	1.76E-01	1.60E-03	2.66E-04	6.65E-04	4.07E-02	1.60E-03	2.48E-01	1.22E-01
577600_4194120_	577600	4194120	1.5	2.34E-03	3.63E-03	1.69E-03	6.74E-02	7.14E-03	2.54E-02	2.05E-02	1.72E-01	1.56E-03	2.60E-04	6.49E-04	3.97E-02	1.56E-03	2.42E-01	1.19E-01
577620_4194120_	577620	4194120	1.5	2.25E-03	3.52E-03	1.63E-03	6.53E-02	6.91E-03	2.46E-02	1.99E-02	1.67E-01	1.51E-03	2.51E-04	6.28E-04	3.85E-02	1.51E-03	2.34E-01	1.16E-01
577640_4194120_	577640	4194120	1.5	2.20E-03	3.44E-03	1.60E-03	6.38E-02	6.76E-03	2.41E-02	1.94E-02	1.63E-01	1.47E-03	2.46E-04	6.14E-04	3.76E-02	1.47E-03	2.29E-01	1.13E-01
577660_4194120_	577660	4194120	1.5	2.17E-03	3.42E-03	1.59E-03	6.35E-02	6.72E-03	2.39E-02	1.93E-02	1.62E-01	1.47E-03	2.44E-04	6.11E-04	3.74E-02	1.47E-03	2.28E-01	1.12E-01
577680_4194120_	577680	4194120	1.5	2.17E-03	3.45E-03	1.60E-03	6.40E-02	6.78E-03	2.41E-02	1.95E-02	1.63E-01	1.48E-03	2.46E-04	6.16E-04	3.77E-02	1.48E-03	2.30E-01	1.13E-01
577700_4194120_	577700	4194120	1.5	2.15E-03	3.42E-03	1.59E-03	6.34E-02	6.71E-03	2.39E-02	1.93E-02	1.62E-01	1.46E-03	2.44E-04	6.10E-04	3.73E-02	1.46E-03	2.27E-01	1.12E-01
577720_4194120_	577720	4194120	1.5	2.11E-03	3.34E-03	1.55E-03	6.20E-02	6.56E-03	2.34E-02	1.89E-02	1.58E-01	1.43E-03	2.39E-04	5.97E-04	3.65E-02	1.43E-03	2.22E-01	1.10E-01
577740_4194120_	577740	4194120	1.5	2.08E-03	3.29E-03	1.53E-03	6.10E-02	6.46E-03	2.30E-02	1.86E-02	1.56E-01	1.41E-03	2.35E-04	5.87E-04	3.59E-02	1.41E-03	2.19E-01	1.08E-01
577760_4194120_	577760	4194120	1.5	2.06E-03	3.27E-03	1.52E-03	6.07E-02	6.42E-03	2.29E-02	1.85E-02	1.55E-01	1.40E-03	2.34E-04	5.84E-04	3.57E-02	1.40E-03	2.18E-01	1.07E-01
577780_4194120_	577780	4194120	1.5	2.01E-03	3.19E-03	1.48E-03	5.91E-02	6.26E-03	2.23E-02	1.80E-02	1.51E-01	1.37E-03	2.28E-04	5.69E-04	3.48E-02	1.37E-03	2.12E-01	1.05E-01
577800_4194120_	577800	4194120	1.5	1.99E-03	3.13E-03	1.45E-03	5.81E-02	6.15E-03	2.19E-02	1.77E-02	1.48E-01	1.34E-03	2.24E-04	5.59E-04	3.42E-02	1.34E-03	2.09E-01	1.03E-01
577820_4194120_	577820	4194120	1.5	1.98E-03	3.09E-03	1.44E-03	5.74E-02	6.08E-03	2.16E-02	1.75E-02	1.47E-01	1.33E-03	2.21E-04	5.53E-04	3.38E-02	1.33E-03	2.06E-01	1.02E-01
577840_4194120_	577840	4194120	1.5	1.96E-03	3.06E-03	1.42E-03	5.67E-02	6.00E-03	2.14E-02	1.72E-02	1.45E-01	1.31E-03	2.18E-04	5.46E-04	3.34E-02	1.31E-03	2.03E-01	1.00E-01
577860_4194120_	577860	4194120	1.5	1.94E-03	3.02E-03	1.40E-03	5.61E-02	5.93E-03	2.11E-02	1.70E-02	1.43E-01	1.29E-03	2.16E-04	5.39E-04	3.30E-02	1.29E-03	2.01E-01	9.92E-02
577880_4194120_	577880	4194120	1.5	1.92E-03	2.98E-03	1.38E-03	5.53E-02	5.85E-03	2.08E-02	1.68E-02	1.41E-01	1.28E-03	2.13E-04	5.32E-04	3.25E-02	1.28E-03	1.98E-01	9.78E-02
577900_4194120_	577900	4194120	1.5	1.92E-03	2.97E-03	1.38E-03	5.50E-02	5.82E-03	2.07E-02	1.67E-02	1.40E-01	1.27E-03	2.12E-04	5.30E-04	3.24E-02	1.27E-03	1.97E-01	9.74E-02
577920_4194120_	577920	4194120	1.5	1.94E-03	3.00E-03	1.39E-03	5.56E-02	5.89E-03	2.10E-02	1.69E-02	1.42E-01	1.28E-03	2.14E-04	5.35E-04	3.27E-02	1.28E-03	1.99E-01	9.84E-02
577960_4194120_	577960	4194120	1.5	1.91E-03	2.95E-03	1.37E-03	5.48E-02	5.80E-03	2.06E-02	1.66E-02	1.40E-01	1.26E-03	2.11E-04	5.27E-04	3.22E-02	1.26E-03	1.96E-01	9.69E-02
577980_4194120_	577980	4194120	1.5	1.86E-03	2.87E-03	1.33E-03	5.33E-02	5.64E-03	2.01E-02	1.62E-02	1.36E-01	1.23E-03	2.05E-04	5.13E-04	3.14E-02	1.23E-03	1.91E-01	9.43E-02
578000_4194120_	578000	4194120	1.5	1.82E-03	2.81E-03	1.31E-03	5.22E-02	5.52E-03	1.97E-02	1.59E-02	1.33E-01	1.21E-03	2.01E-04	5.02E-04	3.07E-02	1.21E-03	1.87E-01	9.23E-02
578020_4194120_	578020	4194120	1.5	1.80E-03	2.78E-03	1.29E-03	5.16E-02	5.46E-03	1.94E-02	1.57E-02	1.32E-01	1.19E-03	1.98E-04	4.96E-04	3.04E-02	1.19E-03	1.85E-01	9.12E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578500_4194120_	578500	4194120	1.5	1.42E-03	2.16E-03	1.00E-03	4.00E-02	4.23E-03	1.51E-02	1.22E-02	1.02E-01	9.24E-04	1.54E-04	3.85E-04	2.36E-02	9.24E-04	1.43E-01	7.08E-02
578520_4194120_	578520	4194120	1.5	1.40E-03	2.13E-03	9.87E-04	3.95E-02	4.18E-03	1.49E-02	1.20E-02	1.01E-01	9.11E-04	1.52E-04	3.80E-04	2.32E-02	9.11E-04	1.42E-01	6.98E-02
578540_4194120_	578540	4194120	1.5	1.38E-03	2.10E-03	9.74E-04	3.89E-02	4.12E-03	1.47E-02	1.18E-02	9.94E-02	8.99E-04	1.50E-04	3.74E-04	2.29E-02	8.99E-04	1.40E-01	6.89E-02
578560_4194120_	578560	4194120	1.5	1.36E-03	2.07E-03	9.59E-04	3.83E-02	4.06E-03	1.45E-02	1.17E-02	9.79E-02	8.85E-04	1.48E-04	3.69E-04	2.26E-02	8.85E-04	1.38E-01	6.78E-02
575720_4194140_	575720	4194140	1.5	8.74E-04	1.31E-03	6.10E-04	2.44E-02	2.58E-03	9.19E-03	7.41E-03	6.22E-02	5.63E-04	9.38E-05	2.34E-04	1.43E-02	5.63E-04	8.74E-02	4.31E-02
575740_4194140_	575740	4194140	1.5	7.90E-04	1.19E-03	5.51E-04	2.20E-02	2.33E-03	8.31E-03	6.70E-03	5.63E-02	5.09E-04	8.48E-05	2.12E-04	1.30E-02	5.09E-04	7.90E-02	3.90E-02
575760_4194140_	575760	4194140	1.5	7.14E-04	1.07E-03	4.98E-04	1.99E-02	2.11E-03	7.51E-03	6.06E-03	5.08E-02	4.60E-04	7.67E-05	1.92E-04	1.17E-02	4.60E-04	7.14E-02	3.52E-02
575780_4194140_	575780	4194140	1.5	6.42E-04	9.66E-04	4.48E-04	1.79E-02	1.90E-03	6.76E-03	5.45E-03	4.57E-02	4.14E-04	6.90E-05	1.72E-04	1.06E-02	4.14E-04	6.43E-02	3.17E-02
575800_4194140_	575800	4194140	1.5	6.05E-04	9.10E-04	4.23E-04	1.69E-02	1.79E-03	6.37E-03	5.14E-03	4.31E-02	3.90E-04	6.50E-05	1.63E-04	9.95E-03	3.90E-04	6.06E-02	2.99E-02
575820_4194140_	575820	4194140	1.5	5.71E-04	8.60E-04	3.99E-04	1.60E-02	1.69E-03	6.02E-03	4.86E-03	4.08E-02	3.69E-04	6.15E-05	1.54E-04	9.40E-03	3.69E-04	5.73E-02	2.83E-02
575840_4194140_	575840	4194140	1.5	5.47E-04	8.24E-04	3.83E-04	1.53E-02	1.62E-03	5.77E-03	4.65E-03	3.91E-02	3.53E-04	5.89E-05	1.47E-04	9.01E-03	3.53E-04	5.49E-02	2.71E-02
575860_4194140_	575860	4194140	1.5	5.40E-04	8.13E-04	3.78E-04	1.51E-02	1.60E-03	5.69E-03	4.59E-03	3.85E-02	3.49E-04	5.81E-05	1.45E-04	8.89E-03	3.49E-04	5.41E-02	2.67E-02
575880_4194140_	575880	4194140	1.5	5.42E-04	8.16E-04	3.79E-04	1.51E-02	1.60E-03	5.71E-03	4.60E-03	3.87E-02	3.50E-04	5.83E-05	1.46E-04	8.92E-03	3.50E-04	5.43E-02	2.68E-02
575900_4194140_	575900	4194140	1.5	5.45E-04	8.22E-04	3.81E-04	1.52E-02	1.61E-03	5.75E-03	4.64E-03	3.89E-02	3.52E-04	5.87E-05	1.47E-04	8.98E-03	3.52E-04	5.47E-02	2.70E-02
575920_4194140_	575920	4194140	1.5	5.49E-04	8.28E-04	3.84E-04	1.54E-02	1.63E-03	5.79E-03	4.67E-03	3.92E-02	3.55E-04	5.91E-05	1.48E-04	9.05E-03	3.55E-04	5.51E-02	2.72E-02
575940_4194140_	575940	4194140	1.5	5.69E-04	8.57E-04	3.98E-04	1.59E-02	1.68E-03	6.00E-03	4.84E-03	4.06E-02	3.67E-04	6.12E-05	1.53E-04	9.37E-03	3.67E-04	5.71E-02	2.81E-02
575960_4194140_	575960	4194140	1.5	6.53E-04	9.83E-04	4.57E-04	1.83E-02	1.93E-03	6.88E-03	5.55E-03	4.66E-02	4.21E-04	7.02E-05	1.76E-04	1.07E-02	4.21E-04	6.55E-02	3.23E-02
575980_4194140_	575980	4194140	1.5	8.18E-04	1.23E-03	5.71E-04	2.28E-02	2.42E-03	8.61E-03	6.94E-03	5.83E-02	5.27E-04	8.79E-05	2.20E-04	1.34E-02	5.27E-04	8.19E-02	4.04E-02
576000_4194140_	576000	4194140	1.5	7.43E-04	1.12E-03	5.19E-04	2.08E-02	2.20E-03	7.82E-03	6.31E-03	5.30E-02	4.79E-04	7.99E-05	2.00E-04	1.22E-02	4.79E-04	7.44E-02	3.67E-02
576020_4194140_	576020	4194140	1.5	7.53E-04	1.13E-03	5.26E-04	2.10E-02	2.22E-03	7.92E-03	6.39E-03	5.37E-02	4.85E-04	8.09E-05	2.02E-04	1.24E-02	4.85E-04	7.54E-02	3.72E-02
576040_4194140_	576040	4194140	1.5	8.33E-04	1.25E-03	5.81E-04	2.32E-02	2.46E-03	8.76E-03	7.07E-03	5.93E-02	5.37E-04	8.94E-05	2.24E-04	1.37E-02	5.37E-04	8.33E-02	4.11E-02
576060_4194140_	576060	4194140	1.5	8.96E-04	1.35E-03	6.25E-04	2.50E-02	2.64E-03	9.42E-03	7.60E-03	6.38E-02	5.77E-04	9.62E-05	2.40E-04	1.47E-02	5.77E-04	8.96E-02	4.42E-02
576080_4194140_	576080	4194140	1.5	9.55E-04	1.44E-03	6.67E-04	2.66E-02	2.82E-03	1.00E-02	8.10E-03	6.80E-02	6.15E-04	1.03E-04	2.56E-04	1.57E-02	6.15E-04	9.56E-02	4.71E-02
576100_4194140_	576100	4194140	1.5	1.03E-03	1.55E-03	7.19E-04	2.88E-02	3.04E-03	1.08E-02	8.74E-03	7.34E-02	6.64E-04	1.11E-04	2.77E-04	1.69E-02	6.64E-04	1.03E-01	5.09E-02
576120_4194140_	576120	4194140	1.5	1.12E-03	1.68E-03	7.80E-04	3.12E-02	3.30E-03	1.18E-02	9.48E-03	7.96E-02	7.20E-04	1.20E-04	3.00E-04	1.84E-02	7.20E-04	1.12E-01	5.52E-02
576140_4194140_	576140	4194140	1.5	1.24E-03	1.86E-03	8.65E-04	3.46E-02	3.66E-03	1.30E-02	1.05E-02	8.83E-02	7.98E-04	1.33E-04	3.33E-04	2.04E-02	7.98E-04	1.24E-01	6.12E-02
576160_4194140_	576160	4194140	1.5	1.40E-03	2.10E-03	9.73E-04	3.89E-02	4.12E-03	1.47E-02	1.18E-02	9.93E-02	8.98E-04	1.50E-04	3.74E-04	2.29E-02	8.98E-04	1.39E-01	6.88E-02
576180_4194140_	576180	4194140	1.5	1.46E-03	2.19E-03	1.02E-03	4.07E-02	4.30E-03	1.53E-02	1.24E-02	1.04E-01	9.39E-04	1.57E-04	3.91E-04	2.39E-02	9.39E-04	1.46E-01	7.19E-02
576200_4194140_	576200	4194140	1.5	1.60E-03	2.41E-03	1.12E-03	4.47E-02	4.73E-03	1.69E-02	1.36E-02	1.14E-01	1.03E-03	1.72E-04	4.30E-04	2.63E-02	1.03E-03	1.60E-01	7.91E-02
576220_4194140_	576220	4194140	1.5	1.76E-03	2.64E-03	1.23E-03	4.90E-02	5.19E-03	1.85E-02	1.49E-02	1.25E-01	1.13E-03	1.89E-04	4.71E-04	2.89E-02	1.13E-03	1.76E-01	8.67E-02
576560_4194140_	576560	4194140	1.5	2.81E-03	4.22E-03	1.96E-03	7.83E-02	8.29E-03	2.95E-02	2.38E-02	2.00E-01	1.81E-03	3.01E-04	7.54E-04	4.61E-02	1.81E-03	2.81E-01	1.39E-01
576580_4194140_	576580	4194140	1.5	2.87E-03	4.31E-03	2.00E-03	8.00E-02	8.47E-03	3.02E-02	2.43E-02	2.04E-01	1.85E-03	3.08E-04	7.70E-04	4.71E-02	1.85E-03	2.87E-01	1.42E-01
576600_4194140_	576600	4194140	1.5	2.95E-03	4.44E-03	2.06E-03	8.24E-02	8.72E-03	3.11E-02	2.51E-02	2.10E-01	1.90E-03	3.17E-04	7.93E-04	4.85E-02	1.90E-03	2.96E-01	1.46E-01
576620_4194140_	576620	4194140	1.5	3.26E-03	4.90E-03	2.28E-03	9.10E-02	9.63E-03	3.43E-02	2.77E-02	2.32E-01	2.10E-03	3.50E-04	8.75E-04	5.36E-02	2.10E-03	3.26E-01	1.61E-01
576640_4194140_	576640	4194140	1.5	3.42E-03	5.14E-03	2.39E-03	9.54E-02	1.01E-02	3.60E-02	2.90E-02	2.44E-01	2.20E-03	3.67E-04	9.18E-04	5.62E-02	2.20E-03	3.42E-01	1.69E-01
576660_4194140_	576660	4194140	1.5	3.45E-03	5.19E-03	2.41E-03	9.63E-02	1.02E-02	3.63E-02	2.93E-02	2.46E-01	2.22E-03	3.70E-04	9.26E-04	5.67E-02	2.22E-03	3.45E-01	1.70E-01
576680_4194140_	576680	4194140	1.5	3.55E-03	5.33E-03	2.48E-03	9.90E-02	1.05E-02	3.73E-02	3.01E-02	2.53E-01	2.29E-03	3.81E-04	9.53E-04	5.83E-02	2.29E-03	3.55E-01	1.75E-01
576700_4194140_	576700	4194140	1.5	3.67E-03	5.51E-03	2.56E-03	1.02E-01	1.08E-02	3.85E-02	3.11E-02	2.61E-01	2.36E-03	3.93E-04	9.83E-04	6.02E-02	2.36E-03	3.67E-01	1.81E-01
576720_4194140_	576720	4194140	1.5	3.84E-03	5.77E-03	2.68E-03	1.07E-01	1.13E-02	4.04E-02	3.26E-02	2.74E-01	2.47E-03	4.12E-04	1.03E-03	6.31E-02	2.47E-03	3.84E-01	1.90E-01
576740_4194140_	576740	4194140	1.5	4.03E-03	6.06E-03	2.81E-03	1.12E-01	1.19E-02	4.24E-02	3.42E-02	2.87E-01	2.60E-03	4.33E-04	1.08E-03	6.62E-02	2.60E-03	4.03E-01	1.99E-01
576760_4194140_	576760	4194140	1.5	4.20E-03	6.32E-03	2.93E-03	1.17E-01	1.24E-02	4.42E-02	3.56E-02	2.99E-01	2.71E-03	4.51E-04	1.13E-03	6.90E-02	2.71E-03	4.20E-01	2.07E-01
576780_4194140_	576780	4194140	1.5	4.50E-03	6.75E-03	3.13E-03	1.25E-01	1.33E-02	4.72E-02	3.81E-02	3.20E-01	2.89E-03	4.82E-04	1.21E-03	7.38E-02	2.89E-03	4.49E-01	2.22E-01
576800_4194140_	576800	4194140	1.5	4.77E-03	7.16E-03	3.33E-03	1.33E-01	1.41E-02	5.01E-02	4.04E-02	3.39E-01	3.07E-03	5.12E-04	1.28E-03	7.83E-02	3.07E-03	4.77E-01	2.35E-01
576820_4194140_	576820	4194140	1.5	5.17E-03	7.77E-03	3.61E-03	1.44E-01	1.53E-02	5.43E-02	4.38E-02	3.68E-01	3.33E-03	5.55E-04	1.39E-03	8.49E-02	3.33E-03	5.17E-01	2.55E-01
576840_4194140_	576840	4194140	1.5	5.60E-03	8.40E-03	3.90E-03	1.56E-01	1.65E-02	5.88E-02	4.74E-02	3.98E-01	3.60E-03	6.00E-04	1.50E-03	9.18E-02	3.60E-03	5.59E-01	2.76E-01
576860_4194140_	576860	4194140	1.5	6.82E-03	1.02E-02	4.75E-03	1.90E-01	2.01E-02	7.16E-02	5.77E-02	4.85E-01	4.38E-03	7.31E-04	1.83E-03	1.12E-01	4.38E-03	6.81E-01	3.36E-01
576900_4194140_	576900	4194140	1.5	6.75E-03	1.01E-02	4.70E-03	1.88E-01	1.99E-02	7.08E-02	5.71E-02	4.80E-01	4.34E-03	7.23E-04	1.81E-03	1.11E-01	4.34E-03	6.74E-01	3.32E-01
576920_4194140_	576920	4194140	1.5	6.27E-03	9.40E-03	4.37E-03	1.75E-01	1.85E-02	6.58E-02	5.31E-02	4.46E-01	4.03E-03	6.72E-04	1.68E-03	1.03E-01	4.03E-03	6.26E-01	3.09E-01
576940_4194140_	576940	4194140	1.5	5.84E-03	8.77E-03	4.07E-03	1.63E-01	1.72E-02	6.13E-02	4.95E-02	4.15E-01	3.76E-03	6.26E-04	1.57E-03	9.58E-02	3.76E-03	5.84E-01	2.88E-01
576960_4194140_	576960	4194140	1.5	5.47E-03	8.21E-03	3.81E-03	1.52E-01	1.61E-02	5.74E-02	4.63E-02	3.89E-01	3.52E-03	5.86E-04	1.47E-03	8.97E-02	3.52E-03	5.46E-01	2.70E-01
576980_4194140_	576980	4194140	1.5	5.22E-03	7.84E-03	3.64E-03	1.46E-01	1.54E-02	5.49E-02	4.43E-02	3.72E-01	3.36E-03	5.60E-04	1.40E-03	8.57E-02	3.36E-03	5.22E-01	2.58E-01
577000_4194140_	577000	4194140	1.5	4.99E-03	7.50E-03	3.48E-03	1.39E-01	1.47E-02	5.24E-02	4.23E-02	3.55E-01	3.21E-03	5.35E-04	1.34E-03	8.19E-02	3.21E-03	4.99E-01	2.46E-01
577020_4194140_	577020	4194140	1.5	4.86E-03	7.30E-03	3.39E-03	1.35E-01	1.43E-02	5.11E-02	4.12E-02	3.46E-01	3.13E-03	5.21E-04	1.30E-03	7.98E-02	3.13E-03	4.86E-01	2.40E-01
577040_4194140_	577040	4194140	1.5	4.86E-03	7.30E-03	3.39E-03	1.35E-01	1.43E-02	5.11E-02	4.12E-02	3.46E-01	3.13E-03	5.21E-04	1.30E-03	7.97E-02	3.13E-03	4.86E-01	2.40E-01
577220_4194140_	577220	4194140	1.5	3.38E-03	5.10E-03	2.37E-03	9.46E-02	1.00E-02	3.57E-02	2.88E-02	2.41E-01	2.18E-03	3.64E-04	9.10E-04	5.57E-02	2.18E-03	3.39E-01	1.67E-01
577240_4194140_	577240	4194140	1.5	3.28E-03	4.94E-03	2.30E-03	9.18E-02	9.71E-03	3.46E-02	2.79E-02	2.34E-01	2.12E-03	3.53E-04	8.83E-04	5.40E-02	2.12E-03	3.29E-01	1.62E-01
577260_4194140_	577260	4194140	1.5	3.19E-03	4.82E-03	2.24E-03	8.95E-02	9.47E-03	3.37E-02	2.72E-02	2.28E-01	2.07E-03	3.44E-04	8.61E-04	5.27E-02	2.07E-03	3.21E-01	1.58E-01
577280_4194140_	577280	4194140	1.5	3.15E-03	4.76E-03	2.21E-03	8.83E-02	9.35E-03	3.33E-02	2.69E-02	2.25E-01	2.04E-03	3.40E-04	8.50E-04	5.20E-02	2.04E-03	3.17E-01	1.56E-01
577300_4194140_	577300	4194140	1.5	3.12E-03	4.71E-03	2.19E-03	8.74E-02	9.25E-03	3.29E-02	2.66E-02	2.23E-01	2.02E-03	3.36E-04	8.41E-04	5.15E-02	2.02E-03	3.13E-01	1.55E-01
577320_4194140_	577320	4194140	1.5	3.13E-03	4.73E-03	2.20E-03	8.78E-02	9.29E-03	3.31E-02	2.67E-02	2.24E-01	2.03E-03	3.38E-04	8.45E-04	5.17E-02	2.03E-03	3.15E-01	1.55E-01
577340_4194140_	577340	4194140	1.5	3.13E-03	4.73E-03	2.20E-03	8.78E-02	9.30E-03	3.31E-02	2.67E-02	2.24E-01	2.03E-03	3.38E-04	8.45E-04	5.17E-02	2.03E-03	3.15E-01	1.55E-01
577360_4194140_	577360	4194140	1.5	3.08E-03	4.67E-03	2.17E-03	8.67E-02	9.17E-03	3.27E-02	2.63E-02	2.21E-01	2.00E-03	3.34E-04	8.34E-04	5.10E-02	2.00E-03	3.11E-01	1.53E-01
577380_4194140_	577380	4194140	1.5	3.04E-03	4.61E-03	2.14E-03	8.55E-02	9.05E-03	3.22E-02	2.60E-02	2.18E-01	1.97E-03	3.29E-04	8.23E-04	5.04E-02	1.97E-03	3.07E-01	1.51E-01
577400_4194140_	577400	4194140	1.5	2.93E-03	4.45E-03	2.06E-03	8.25E-02	8.73E-03	3.11E-02	2.51E-02	2.11E-01	1.91E-03	3.18E-04	7.94E-04	4.86E-02	1.91E-03	2.96E-01	1.46E-01
577420_4194140_	577420	4194140	1.5	2.86E-03	4.34E-03	2.02E-03	8.06E-02	8.53E-03	3.04E-02	2.45E-02	2.06E-01	1.86E-03	3.10E-04	7.76E-04	4.75E-02	1.86E-03	2.89E-01	1.43E-01
577440_4194140_	577440	4194140	1.5	2.85E-03	4.33E-03	2.01E-03	8.03E-02	8.50E-03	3.03E-02	2.44E-02	2.05E-01	1.86E-03	3.09E-04	7.73E-04	4.73E-02	1.86E-03	2.88E-01	1.42E-01
577460_4194140_	577460	4194140	1.5	2.94E-03	4.47E-03	2.08E-03	8.30E-02	8.78E-03	3.13E-02	2.52E-02	2.12E-01	1.92E-03	3.19E-04	7.99E-04	4.89E-02	1.92E-03	2.98E-01	1.47E-01
577480_4194140_	577480	4194140	1.5	3.22E-03	4.90E-03	2.27E-03	9.09E-02	9.62E-03	3.43E-02	2.76E-02	2.32E-01	2.10E-03	3.50E-04	8.75E-04	5.35E-02	2.10E-03	3.26E-01	1.61E-01
577520_4194140_	577520	4194140	1.5	3.07E-03	4.68E-03	2.17E-03	8.69E-02	9.19E-03	3.28E-02	2.64E-02	2.22E-01	2.01E-03	3.34E-04	8.36E-04	5.12E-02	2.01E-03	3.12E-01	1.54E-01
577540_4194140_	577540	4194140	1.5	2.73E-03	4.19E-03	1.95E-03	7.78E-02	8.23E-03	2.93E-02	2.36E-02	1.99E-01	1.80E-03	2.99E-04	7.48E-04	4.58E-02	1.80E-03	2.79E-01	1.38E-01
577560_4194140_	577560	4194140	1.5	2.56E-03	3.94E-03	1.83E-03	7.32E-02	7.75E-03	2.76E-02	2.23E-02	1.87E-01	1.69E-03	2.82E-04	7.04E-04	4.31E-02	1.69E-03	2.63E-01	1.30E-01
577580_4194140_	577580	4194140	1.5	2.48E-03	3.84E-03	1.78E-03	7.13E-02	7.55E-03	2.69E-02	2.17E-02	1.82E-01	1.65E-03	2.75E-04	6.86E-04	4.20E-02	1.65E-03	2.56E-01	1.26E-01
577600_4194140_	577600	4194140	1.5	2.43E-03	3.78E-03	1.75E-03	7.01E-02	7.42E-03	2.64E-02	2.13E-02	1.79E-01	1.62E-03	2.70E-04	6.75E-04	4.13E-02	1.62E-03	2.52E-01	1.24E-01
577620_4194140_	577620	4194140	1.5	2.37E-03	3.72E-03	1.73E-03	6.90E-02	7.30E-03	2.60E-02	2.10E-02	1.76E-01	1.59E-03	2.65E-04	6.64E-04	4.06E-02	1.59E-03	2.47E-01	1.22E-01
577640_4194140_	577640	4194140	1.5	2.31E-03	3.63E-03	1.68E-03	6.73E-02	7.13E-03	2.54E-02	2.05E-02	1.72E-01	1.55E-03	2.59E-04	6.48E-04	3.96E-02	1.55E-03	2.41E-01	1.19E-01
577660_4194140_	577660	4194140	1.5	2.26E-03	3.58E-03	1.66E-03	6.64E-02	7.03E-03	2.50E-02	2.02E-02	1.69E-01	1.53E-03	2.56E-04	6.39E-04	3.91E-02	1.53E-03	2.38E-01	1.17E-01
577680_4194140_	577680	4194140	1.5	2.23E-03	3.56E-03	1.65E-03	6.61E-02	7.00E-03	2.49E-02	2.01E-02	1.69E-01	1.53E-03	2.55E-04	6.36E-04	3.89E-02	1.53E-03	2.37E-01	1.17E-01
577700_4194140_	577700	4194140	1.5	2.20E-03	3.53E-03	1.64E-03	6.54E-02	6.93E-03	2.47E-02	1.99E-02	1.67E-01	1.51E-03	2.52E-04	6.30E-04	3.85E-02	1.51E-03	2.35E-01	1.16E-01
577720_4194140_	577720	4194140	1.5	2.16E-03	3.44E-03	1.60E-03	6.39E-02	6.76E-03	2.41E-02	1.94E-02	1.63E-01	1.48E-03	2.46E-04	6.15E-04	3.76E-02	1.48E-03	2.29E-01	1.13E-01
577740_4194140_	577740	4194140	1.5	2.12E-03	3.37E-03	1.57E-03	6.26E-02	6.62E-03	2.36E-02	1.90E-02	1.60E-01	1.45E-03	2.41E-04	6.02E-04	3.69E-02	1.45E-03	2.24E-01	1.11E-01
577760_4194140_	577760	4194140	1.5	2.09E-03	3.34E-03	1.55E-03	6.19E-02	6.55E-03	2.33E-02	1.88E-02	1.58E-01	1.43E-03	2.38E-04	5.96E-04	3.65E-02	1.43E-03	2.22E-01	1.10E-01
577780_4194140_	577780	4194140	1.5	2.06E-03	3.26E-03	1.51E-03	6.05E-02	6.40E-03	2.28E-02	1.84E-02	1.54E-01	1.40E-03	2.33E-04	5.82E-04	3.56E-02	1.40E-03	2.17E-01	1.07E-01
577800_4194140_	577800	4194140	1.5	2.03E-03	3.18E-03	1.48E-03	5.91E-02	6.25E-03	2.23E-02	1.80E-02	1.51E-01	1.36E-03	2.27E-04	5.69E-04	3.48E-02	1.36E-03	2.12E-01	1.05E-01
577820_4194140_	577820	4194140	1.5	1.99E-03	3.11E-03	1.45E-03	5.78E-02	6.12E-03	2.18E-02	1.76E-02	1.48E-01	1.33E-03	2.22E-04	5.56E-04	3.40E-02	1.33E-03	2.07E-01	1.02E-01
577840_4194140_	577840	4194140	1.5	1.97E-03	3.06E-03	1.42E-03	5.69E-02	6.02E-03	2.14E-02	1.73E-02	1.45E-01	1.31E-03	2.19E-04	5.47E-04	3.35E-02	1.31E-03	2.04E-01	1.01E-01
577860_4194140_	577860	4194140	1.5	1.95E-03	3.02E-03	1.40E-03	5.60E-02	5.93E-03	2.11E-02	1.70E-02	1.43E-01	1.29E-03	2.15E-04	5.39E-04	3.30E-02	1.29E-03	2.01E-01	9.91E-02
577880_4194140_	577880	4194140	1.5	1.93E-03	2.99E-03	1.39E-03	5.55E-02	5.87E-03	2.09E-02	1.69E-02	1.42E-01	1.28E-03	2.13E-04	5.34E-04	3.27E-02	1.28E-03	1.99E-01	9.81E-02
577900_4194140_	577900	4194140	1.5	1.91E-03	2.96E-03	1.38E-03	5.50E-02	5.82E-03	2.07E-02	1.67E-02	1.40E-01	1.27E-03	2.12E-04	5.29E-04	3.24E-02	1.27E-03	1.97E-01	9.73E-02
577920_4194140_	577920	4194140	1.5	1.95E-03	3.01E-03	1.40E-03	5.59E-02	5.91E-03	2.11E-02	1.70E-02	1.43E-01	1.29E-03	2.15E-04	5.37E-04	3.29E-02	1.29E-03	2.00E-01	9.88E-02
577960_4194140_	577960	4194140	1.5	1.89E-03	2.92E-03	1.36E-03	5.42E-02	5.73E-03	2.04E-02	1.65E-02	1.38E-01	1.25E-03	2.09E-04	5.21E-04	3.19E-02	1.25E-03	1.94E-01	9.59E-02
577980_4194140_	577980	4194140	1.5	1.86E-03	2.88E-03	1.34E-03	5.34E-02	5.66E-03	2.01E-02	1.62E-02	1.36E-01	1.23E-03	2.06E-04	5.14E-04	3.15E-02	1.23E-03	1.92E-01	9.45E-02
578000_4194140_	578000	4194140	1.5	1.85E-03	2.85E-03	1.32E-03	5.29E-02	5.60E-03	2.00E-02	1.61E-02	1.35E-01	1.22E-03	2.04E-04	5.09E-04	3.12E-02	1.22E-03	1.90E-01	9.37E-02
578020_4194140_	578020	4194140	1.5	1.82E-03	2.81E-03	1.31E-03	5.22E-02	5.52E-03	1.97E-02	1.59E-02	1.33E-01	1.21E-03	2.01E-04	5.02E-04	3.07E-02	1.21E-03	1.87E-01	9.23E-02
578040_4194140_	578040	4194140	1.5	1.80E-03	2.77E-03	1.28E-03	5.14E-02	5.44E-03	1.94E-02	1.56E-02	1.31E-01	1.19E-03	1.98E-04	4.94E-04	3.02E-02	1.19E-03	1.84E-01	9.09E-02
578060_4194140_	578060	4194140	1.5	1.78E-03	2.74E-03	1.27E-03	5.08E-02	5.37E-03	1.91E-02	1.54E-02	1.30E-01	1.17E-03	1.95E-04	4.89E-04	2.99E-02	1.17E-03	1.82E-01	8.98E-02
578080_4194140_	578080	4194140	1.5	1.73E-03	2.66E-03	1.24E-03	4.94E-02	5.23E-03	1.86E-02	1.50E-02	1.26E-01	1.14E-03	1.90E-04	4.75E-04	2.91E-02	1.14E-03	1.77E-01	8.74E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578560_4194140_	578560	4194140	1.5	1.38E-03	2.09E-03	9.71E-04	3.88E-02	4.11E-03	1.46E-02	1.18E-02	9.91E-02	8.97E-04	1.49E-04	3.74E-04	2.29E-02	8.97E-04	1.39E-01	6.87E-02
578580_4194140_	578580	4194140	1.5	1.36E-03	2.07E-03	9.61E-04	3.84E-02	4.07E-03	1.45E-02	1.17E-02	9.81E-02	8.87E-04	1.48E-04	3.70E-04	2.26E-02	8.87E-04	1.38E-01	6.80E-02
578600_4194140_	578600	4194140	1.5	1.35E-03	2.05E-03	9.51E-04	3.80E-02	4.03E-03	1.43E-02	1.16E-02	9.71E-02	8.78E-04	1.46E-04	3.66E-04	2.24E-02	8.78E-04	1.36E-01	6.73E-02
578620_4194140_	578620	4194140	1.5	1.34E-03	2.03E-03	9.42E-04	3.77E-02	3.99E-03	1.42E-02	1.14E-02	9.61E-02	8.70E-04	1.45E-04	3.62E-04	2.22E-02	8.70E-04	1.35E-01	6.66E-02
575740_4194160_	575740	4194160	1.5	7.04E-04	1.06E-03	4.92E-04	1.97E-02	2.08E-03	7.41E-03	5.98E-03	5.02E-02	4.54E-04	7.56E-05	1.89E-04	1.16E-02	4.54E-04	7.05E-02	3.48E-02
575760_4194160_	575760	4194160	1.5	5.71E-04	8.59E-04	3.99E-04	1.59E-02	1.69E-03	6.01E-03	4.85E-03	4.07E-02	3.68E-04	6.13E-05	1.53E-04	9.38E-03	3.68E-04	5.72E-02	2.82E-02
575780_4194160_	575780	4194160	1.5	5.42E-04	8.16E-04	3.79E-04	1.51E-02	1.60E-03	5.71E-03	4.60E-03	3.87E-02	3.50E-04	5.83E-05	1.46E-04	8.92E-03	3.50E-04	5.43E-02	2.68E-02
575800_4194160_	575800	4194160	1.5	5.18E-04	7.79E-04	3.62E-04	1.45E-02	1.53E-03	5.45E-03	4.40E-03	3.69E-02	3.34E-04	5.57E-05	1.39E-04	8.52E-03	3.34E-04	5.19E-02	2.56E-02
575820_4194160_	575820	4194160	1.5	4.90E-04	7.37E-04	3.42E-04	1.37E-02	1.45E-03	5.15E-03	4.16E-03	3.49E-02	3.16E-04	5.26E-05	1.32E-04	8.05E-03	3.16E-04	4.90E-02	2.42E-02
575840_4194160_	575840	4194160	1.5	4.67E-04	7.02E-04	3.26E-04	1.30E-02	1.38E-03	4.91E-03	3.96E-03	3.33E-02	3.01E-04	5.02E-05	1.25E-04	7.68E-03	3.01E-04	4.68E-02	2.31E-02
575860_4194160_	575860	4194160	1.5	4.51E-04	6.79E-04	3.15E-04	1.26E-02	1.33E-03	4.75E-03	3.83E-03	3.22E-02	2.91E-04	4.85E-05	1.21E-04	7.42E-03	2.91E-04	4.52E-02	2.23E-02
575880_4194160_	575880	4194160	1.5	4.50E-04	6.77E-04	3.14E-04	1.26E-02	1.33E-03	4.74E-03	3.82E-03	3.21E-02	2.90E-04	4.84E-05	1.21E-04	7.40E-03	2.90E-04	4.51E-02	2.22E-02
575900_4194160_	575900	4194160	1.5	4.55E-04	6.86E-04	3.18E-04	1.27E-02	1.35E-03	4.80E-03	3.87E-03	3.25E-02	2.94E-04	4.90E-05	1.22E-04	7.49E-03	2.94E-04	4.56E-02	2.25E-02
575920_4194160_	575920	4194160	1.5	4.90E-04	7.37E-04	3.42E-04	1.37E-02	1.45E-03	5.16E-03	4.16E-03	3.49E-02	3.16E-04	5.26E-05	1.32E-04	8.05E-03	3.16E-04	4.91E-02	2.42E-02
575940_4194160_	575940	4194160	1.5	5.23E-04	7.88E-04	3.66E-04	1.46E-02	1.55E-03	5.52E-03	4.45E-03	3.74E-02	3.38E-04	5.63E-05	1.41E-04	8.62E-03	3.38E-04	5.25E-02	2.59E-02
575960_4194160_	575960	4194160	1.5	6.26E-04	9.42E-04	4.37E-04	1.75E-02	1.85E-03	6.59E-03	5.32E-03	4.46E-02	4.04E-04	6.73E-05	1.68E-04	1.03E-02	4.04E-04	6.27E-02	3.09E-02
575980_4194160_	575980	4194160	1.5	6.36E-04	9.57E-04	4.44E-04	1.78E-02	1.88E-03	6.70E-03	5.40E-03	4.53E-02	4.10E-04	6.84E-05	1.71E-04	1.05E-02	4.10E-04	6.37E-02	3.14E-02
576000_4194160_	576000	4194160	1.5	5.93E-04	8.93E-04	4.14E-04	1.66E-02	1.75E-03	6.24E-03	5.04E-03	4.23E-02	3.83E-04	6.38E-05	1.59E-04	9.75E-03	3.83E-04	5.94E-02	2.93E-02
576020_4194160_	576020	4194160	1.5	6.15E-04	9.25E-04	4.30E-04	1.72E-02	1.82E-03	6.47E-03	5.22E-03	4.38E-02	3.97E-04	6.61E-05	1.65E-04	1.01E-02	3.97E-04	6.16E-02	3.04E-02
576040_4194160_	576040	4194160	1.5	6.80E-04	1.02E-03	4.75E-04	1.90E-02	2.01E-03	7.16E-03	5.77E-03	4.85E-02	4.38E-04	7.31E-05	1.83E-04	1.12E-02	4.38E-04	6.81E-02	3.36E-02
576060_4194160_	576060	4194160	1.5	7.16E-04	1.08E-03	5.00E-04	2.00E-02	2.12E-03	7.54E-03	6.08E-03	5.11E-02	4.62E-04	7.70E-05	1.92E-04	1.18E-02	4.62E-04	7.17E-02	3.54E-02
576080_4194160_	576080	4194160	1.5	7.50E-04	1.13E-03	5.23E-04	2.09E-02	2.21E-03	7.89E-03	6.36E-03	5.34E-02	4.83E-04	8.05E-05	2.01E-04	1.23E-02	4.83E-04	7.51E-02	3.70E-02
576100_4194160_	576100	4194160	1.5	7.93E-04	1.19E-03	5.54E-04	2.21E-02	2.34E-03	8.35E-03	6.73E-03	5.65E-02	5.11E-04	8.52E-05	2.13E-04	1.30E-02	5.11E-04	7.94E-02	3.92E-02
576120_4194160_	576120	4194160	1.5	8.24E-04	1.24E-03	5.75E-04	2.30E-02	2.43E-03	8.67E-03	6.99E-03	5.87E-02	5.31E-04	8.85E-05	2.21E-04	1.35E-02	5.31E-04	8.25E-02	4.07E-02
576140_4194160_	576140	4194160	1.5	8.48E-04	1.27E-03	5.92E-04	2.37E-02	2.50E-03	8.92E-03	7.19E-03	6.04E-02	5.46E-04	9.10E-05	2.28E-04	1.39E-02	5.46E-04	8.48E-02	4.18E-02
576160_4194160_	576160	4194160	1.5	8.85E-04	1.33E-03	6.18E-04	2.47E-02	2.61E-03	9.31E-03	7.51E-03	6.30E-02	5.70E-04	9.50E-05	2.38E-04	1.45E-02	5.70E-04	8.86E-02	4.37E-02
576180_4194160_	576180	4194160	1.5	9.34E-04	1.40E-03	6.51E-04	2.60E-02	2.76E-03	9.82E-03	7.92E-03	6.65E-02	6.01E-04	1.00E-04	2.51E-04	1.53E-02	6.01E-04	9.34E-02	4.61E-02
576200_4194160_	576200	4194160	1.5	1.03E-03	1.54E-03	7.17E-04	2.87E-02	3.03E-03	1.08E-02	8.71E-03	7.31E-02	6.62E-04	1.10E-04	2.76E-04	1.69E-02	6.62E-04	1.03E-01	5.07E-02
576220_4194160_	576220	4194160	1.5	1.15E-03	1.72E-03	7.99E-04	3.20E-02	3.38E-03	1.20E-02	9.71E-03	8.16E-02	7.38E-04	1.23E-04	3.07E-04	1.88E-02	7.38E-04	1.15E-01	5.65E-02
576240_4194160_	576240	4194160	1.5	1.29E-03	1.94E-03	9.01E-04	3.60E-02	3.81E-03	1.36E-02	1.09E-02	9.19E-02	8.31E-04	1.39E-04	3.46E-04	2.12E-02	8.31E-04	1.29E-01	6.37E-02
576260_4194160_	576260	4194160	1.5	1.45E-03	2.18E-03	1.01E-03	4.04E-02	4.27E-03	1.52E-02	1.23E-02	1.03E-01	9.33E-04	1.55E-04	3.89E-04	2.38E-02	9.33E-04	1.45E-01	7.14E-02
576280_4194160_	576280	4194160	1.5	1.65E-03	2.48E-03	1.15E-03	4.60E-02	4.87E-03	1.73E-02	1.40E-02	1.17E-01	1.06E-03	1.77E-04	4.43E-04	2.71E-02	1.06E-03	1.65E-01	8.14E-02
576300_4194160_	576300	4194160	1.5	1.85E-03	2.77E-03	1.29E-03	5.15E-02	5.45E-03	1.94E-02	1.57E-02	1.31E-01	1.19E-03	1.98E-04	4.95E-04	3.03E-02	1.19E-03	1.85E-01	9.11E-02
576640_4194160_	576640	4194160	1.5	3.33E-03	5.00E-03	2.32E-03	9.28E-02	9.82E-03	3.50E-02	2.82E-02	2.37E-01	2.14E-03	3.57E-04	8.93E-04	5.46E-02	2.14E-03	3.33E-01	1.64E-01
576660_4194160_	576660	4194160	1.5	3.38E-03	5.08E-03	2.36E-03	9.43E-02	9.98E-03	3.55E-02	2.87E-02	2.41E-01	2.18E-03	3.63E-04	9.07E-04	5.55E-02	2.18E-03	3.38E-01	1.67E-01
576680_4194160_	576680	4194160	1.5	3.48E-03	5.23E-03	2.43E-03	9.70E-02	1.03E-02	3.66E-02	2.95E-02	2.48E-01	2.24E-03	3.73E-04	9.34E-04	5.71E-02	2.24E-03	3.48E-01	1.72E-01
576700_4194160_	576700	4194160	1.5	3.58E-03	5.38E-03	2.50E-03	9.99E-02	1.06E-02	3.76E-02	3.04E-02	2.55E-01	2.31E-03	3.84E-04	9.61E-04	5.88E-02	2.31E-03	3.58E-01	1.77E-01
576720_4194160_	576720	4194160	1.5	3.72E-03	5.59E-03	2.60E-03	1.04E-01	1.10E-02	3.91E-02	3.15E-02	2.65E-01	2.40E-03	3.99E-04	9.98E-04	6.11E-02	2.40E-03	3.72E-01	1.84E-01
576740_4194160_	576740	4194160	1.5	3.89E-03	5.84E-03	2.71E-03	1.08E-01	1.15E-02	4.09E-02	3.30E-02	2.77E-01	2.50E-03	4.17E-04	1.04E-03	6.39E-02	2.50E-03	3.89E-01	1.92E-01
576760_4194160_	576760	4194160	1.5	4.02E-03	6.04E-03	2.80E-03	1.12E-01	1.19E-02	4.22E-02	3.41E-02	2.86E-01	2.59E-03	4.31E-04	1.08E-03	6.60E-02	2.59E-03	4.02E-01	1.98E-01
576780_4194160_	576780	4194160	1.5	4.28E-03	6.43E-03	2.99E-03	1.19E-01	1.26E-02	4.50E-02	3.63E-02	3.05E-01	2.76E-03	4.59E-04	1.15E-03	7.03E-02	2.76E-03	4.28E-01	2.11E-01
576800_4194160_	576800	4194160	1.5	4.54E-03	6.81E-03	3.16E-03	1.26E-01	1.34E-02	4.76E-02	3.84E-02	3.23E-01	2.92E-03	4.86E-04	1.22E-03	7.44E-02	2.92E-03	4.53E-01	2.24E-01
576820_4194160_	576820	4194160	1.5	4.96E-03	7.45E-03	3.46E-03	1.38E-01	1.46E-02	5.21E-02	4.20E-02	3.53E-01	3.19E-03	5.32E-04	1.33E-03	8.14E-02	3.19E-03	4.96E-01	2.44E-01
576840_4194160_	576840	4194160	1.5	5.63E-03	8.44E-03	3.92E-03	1.57E-01	1.66E-02	5.91E-02	4.76E-02	4.00E-01	3.62E-03	6.03E-04	1.51E-03	9.23E-02	3.62E-03	5.62E-01	2.77E-01
576880_4194160_	576880	4194160	1.5	6.88E-03	1.03E-02	4.79E-03	1.92E-01	2.03E-02	7.22E-02	5.82E-02	4.89E-01	4.42E-03	7.37E-04	1.84E-03	1.13E-01	4.42E-03	6.87E-01	3.39E-01
576900_4194160_	576900	4194160	1.5	6.12E-03	9.18E-03	4.26E-03	1.70E-01	1.80E-02	6.42E-02	5.18E-02	4.35E-01	3.93E-03	6.55E-04	1.64E-03	1.00E-01	3.93E-03	6.11E-01	3.01E-01
576920_4194160_	576920	4194160	1.5	5.69E-03	8.55E-03	3.97E-03	1.59E-01	1.68E-02	5.98E-02	4.82E-02	4.05E-01	3.66E-03	6.10E-04	1.53E-03	9.34E-02	3.66E-03	5.69E-01	2.81E-01
576940_4194160_	576940	4194160	1.5	5.38E-03	8.07E-03	3.75E-03	1.50E-01	1.59E-02	5.65E-02	4.56E-02	3.82E-01	3.46E-03	5.77E-04	1.44E-03	8.82E-02	3.46E-03	5.37E-01	2.65E-01
576960_4194160_	576960	4194160	1.5	5.20E-03	7.81E-03	3.62E-03	1.45E-01	1.53E-02	5.46E-02	4.41E-02	3.70E-01	3.35E-03	5.58E-04	1.39E-03	8.53E-02	3.35E-03	5.20E-01	2.56E-01
576980_4194160_	576980	4194160	1.5	5.00E-03	7.52E-03	3.49E-03	1.39E-01	1.48E-02	5.26E-02	4.24E-02	3.56E-01	3.22E-03	5.37E-04	1.34E-03	8.21E-02	3.22E-03	5.00E-01	2.47E-01
577000_4194160_	577000	4194160	1.5	4.85E-03	7.29E-03	3.38E-03	1.35E-01	1.43E-02	5.10E-02	4.11E-02	3.45E-01	3.12E-03	5.21E-04	1.30E-03	7.97E-02	3.12E-03	4.85E-01	2.39E-01
577020_4194160_	577020	4194160	1.5	4.72E-03	7.10E-03	3.29E-03	1.32E-01	1.39E-02	4.96E-02	4.00E-02	3.36E-01	3.04E-03	5.07E-04	1.27E-03	7.76E-02	3.04E-03	4.72E-01	2.33E-01
577040_4194160_	577040	4194160	1.5	4.61E-03	6.92E-03	3.21E-03	1.28E-01	1.36E-02	4.84E-02	3.91E-02	3.28E-01	2.97E-03	4.94E-04	1.24E-03	7.57E-02	2.97E-03	4.61E-01	2.27E-01
577060_4194160_	577060	4194160	1.5	4.40E-03	6.61E-03	3.07E-03	1.23E-01	1.30E-02	4.63E-02	3.73E-02	3.13E-01	2.83E-03	4.72E-04	1.18E-03	7.22E-02	2.83E-03	4.40E-01	2.17E-01
577080_4194160_	577080	4194160	1.5	4.20E-03	6.32E-03	2.94E-03	1.17E-01	1.24E-02	4.42E-02	3.57E-02	3.00E-01	2.71E-03	4.52E-04	1.13E-03	6.91E-02	2.71E-03	4.21E-01	2.08E-01
577100_4194160_	577100	4194160	1.5	4.09E-03	6.15E-03	2.86E-03	1.14E-01	1.21E-02	4.31E-02	3.47E-02	2.92E-01	2.64E-03	4.40E-04	1.10E-03	6.73E-02	2.64E-03	4.10E-01	2.02E-01
577120_4194160_	577120	4194160	1.5	3.99E-03	6.01E-03	2.79E-03	1.12E-01	1.18E-02	4.21E-02	3.39E-02	2.85E-01	2.58E-03	4.29E-04	1.07E-03	6.57E-02	2.58E-03	4.00E-01	1.97E-01
577140_4194160_	577140	4194160	1.5	3.94E-03	5.93E-03	2.75E-03	1.10E-01	1.16E-02	4.15E-02	3.34E-02	2.81E-01	2.54E-03	4.23E-04	1.06E-03	6.48E-02	2.54E-03	3.94E-01	1.95E-01
577160_4194160_	577160	4194160	1.5	3.95E-03	5.95E-03	2.76E-03	1.10E-01	1.17E-02	4.16E-02	3.36E-02	2.82E-01	2.55E-03	4.25E-04	1.06E-03	6.50E-02	2.55E-03	3.96E-01	1.95E-01
577320_4194160_	577320	4194160	1.5	3.47E-03	5.23E-03	2.43E-03	9.72E-02	1.03E-02	3.66E-02	2.95E-02	2.48E-01	2.24E-03	3.74E-04	9.35E-04	5.72E-02	2.24E-03	3.48E-01	1.72E-01
577340_4194160_	577340	4194160	1.5	3.47E-03	5.24E-03	2.43E-03	9.72E-02	1.03E-02	3.66E-02	2.96E-02	2.48E-01	2.24E-03	3.74E-04	9.35E-04	5.72E-02	2.24E-03	3.49E-01	1.72E-01
577360_4194160_	577360	4194160	1.5	3.43E-03	5.18E-03	2.41E-03	9.62E-02	1.02E-02	3.63E-02	2.92E-02	2.46E-01	2.22E-03	3.70E-04	9.26E-04	5.66E-02	2.22E-03	3.45E-01	1.70E-01
577380_4194160_	577380	4194160	1.5	3.24E-03	4.90E-03	2.28E-03	9.10E-02	9.63E-03	3.43E-02	2.77E-02	2.32E-01	2.10E-03	3.50E-04	8.75E-04	5.36E-02	2.10E-03	3.26E-01	1.61E-01
577400_4194160_	577400	4194160	1.5	3.10E-03	4.70E-03	2.18E-03	8.73E-02	9.23E-03	3.29E-02	2.65E-02	2.23E-01	2.01E-03	3.36E-04	8.39E-04	5.14E-02	2.01E-03	3.13E-01	1.54E-01
577420_4194160_	577420	4194160	1.5	3.04E-03	4.61E-03	2.14E-03	8.56E-02	9.06E-03	3.23E-02	2.60E-02	2.18E-01	1.98E-03	3.29E-04	8.23E-04	5.04E-02	1.98E-03	3.07E-01	1.51E-01
577440_4194160_	577440	4194160	1.5	3.02E-03	4.58E-03	2.13E-03	8.50E-02	9.00E-03	3.20E-02	2.58E-02	2.17E-01	1.96E-03	3.27E-04	8.18E-04	5.01E-02	1.96E-03	3.05E-01	1.50E-01
577460_4194160_	577460	4194160	1.5	3.10E-03	4.71E-03	2.19E-03	8.74E-02	9.25E-03	3.29E-02	2.66E-02	2.23E-01	2.02E-03	3.36E-04	8.41E-04	5.15E-02	2.02E-03	3.13E-01	1.55E-01
577520_4194160_	577520	4194160	1.5	3.10E-03	4.73E-03	2.20E-03	8.79E-02	9.30E-03	3.31E-02	2.67E-02	2.24E-01	2.03E-03	3.38E-04	8.45E-04	5.17E-02	2.03E-03	3.15E-01	1.55E-01
577540_4194160_	577540	4194160	1.5	2.81E-03	4.30E-03	2.00E-03	7.99E-02	8.45E-03	3.01E-02	2.43E-02	2.04E-01	1.84E-03	3.07E-04	7.68E-04	4.70E-02	1.84E-03	2.86E-01	1.41E-01
577560_4194160_	577560	4194160	1.5	2.66E-03	4.10E-03	1.90E-03	7.61E-02	8.06E-03	2.87E-02	2.31E-02	1.94E-01	1.76E-03	2.93E-04	7.32E-04	4.48E-02	1.76E-03	2.73E-01	1.35E-01
577580_4194160_	577580	4194160	1.5	2.57E-03	3.98E-03	1.85E-03	7.39E-02	7.82E-03	2.78E-02	2.25E-02	1.89E-01	1.71E-03	2.84E-04	7.11E-04	4.35E-02	1.71E-03	2.65E-01	1.31E-01
577600_4194160_	577600	4194160	1.5	2.51E-03	3.90E-03	1.81E-03	7.24E-02	7.66E-03	2.73E-02	2.20E-02	1.85E-01	1.67E-03	2.78E-04	6.96E-04	4.26E-02	1.67E-03	2.60E-01	1.28E-01
577620_4194160_	577620	4194160	1.5	2.46E-03	3.86E-03	1.79E-03	7.16E-02	7.57E-03	2.70E-02	2.18E-02	1.83E-01	1.65E-03	2.75E-04	6.88E-04	4.21E-02	1.65E-03	2.57E-01	1.27E-01
577640_4194160_	577640	4194160	1.5	2.39E-03	3.78E-03	1.76E-03	7.02E-02	7.43E-03	2.65E-02	2.13E-02	1.79E-01	1.62E-03	2.70E-04	6.75E-04	4.13E-02	1.62E-03	2.52E-01	1.24E-01
577660_4194160_	577660	4194160	1.5	2.34E-03	3.72E-03	1.73E-03	6.91E-02	7.31E-03	2.60E-02	2.10E-02	1.76E-01	1.59E-03	2.66E-04	6.64E-04	4.07E-02	1.59E-03	2.48E-01	1.22E-01
577680_4194160_	577680	4194160	1.5	2.32E-03	3.74E-03	1.73E-03	6.93E-02	7.34E-03	2.61E-02	2.11E-02	1.77E-01	1.60E-03	2.67E-04	6.67E-04	4.08E-02	1.60E-03	2.49E-01	1.23E-01
577700_4194160_	577700	4194160	1.5	2.28E-03	3.68E-03	1.71E-03	6.82E-02	7.22E-03	2.57E-02	2.07E-02	1.74E-01	1.58E-03	2.63E-04	6.56E-04	4.02E-02	1.58E-03	2.45E-01	1.21E-01
577720_4194160_	577720	4194160	1.5	2.22E-03	3.57E-03	1.66E-03	6.63E-02	7.01E-03	2.50E-02	2.02E-02	1.69E-01	1.53E-03	2.55E-04	6.38E-04	3.90E-02	1.53E-03	2.38E-01	1.17E-01
577740_4194160_	577740	4194160	1.5	2.19E-03	3.52E-03	1.63E-03	6.53E-02	6.91E-03	2.46E-02	1.99E-02	1.67E-01	1.51E-03	2.51E-04	6.28E-04	3.85E-02	1.51E-03	2.34E-01	1.16E-01
577760_4194160_	577760	4194160	1.5	2.15E-03	3.44E-03	1.60E-03	6.38E-02	6.75E-03	2.40E-02	1.94E-02	1.63E-01	1.47E-03	2.46E-04	6.14E-04	3.76E-02	1.47E-03	2.29E-01	1.13E-01
577780_4194160_	577780	4194160	1.5	2.11E-03	3.34E-03	1.55E-03	6.21E-02	6.57E-03	2.34E-02	1.89E-02	1.58E-01	1.43E-03	2.39E-04	5.97E-04	3.65E-02	1.43E-03	2.23E-01	1.10E-01
577800_4194160_	577800	4194160	1.5	2.08E-03	3.26E-03	1.51E-03	6.06E-02	6.41E-03	2.28E-02	1.84E-02	1.55E-01	1.40E-03	2.33E-04	5.83E-04	3.57E-02	1.40E-03	2.17E-01	1.07E-01
577820_4194160_	577820	4194160	1.5	2.05E-03	3.21E-03	1.49E-03	5.95E-02	6.30E-03	2.24E-02	1.81E-02	1.52E-01	1.37E-03	2.29E-04	5.73E-04	3.51E-02	1.37E-03	2.14E-01	1.05E-01
577840_4194160_	577840	4194160	1.5	2.03E-03	3.16E-03	1.47E-03	5.87E-02	6.21E-03	2.21E-02	1.78E-02	1.50E-01	1.35E-03	2.26E-04	5.65E-04	3.46E-02	1.35E-03	2.10E-01	1.04E-01
577860_4194160_	577860	4194160	1.5	2.01E-03	3.12E-03	1.45E-03	5.79E-02	6.13E-03	2.18E-02	1.76E-02	1.48E-01	1.34E-03	2.23E-04	5.57E-04	3.41E-02	1.34E-03	2.08E-01	1.02E-01
577880_4194160_	577880	4194160	1.5	1.99E-03	3.09E-03	1.43E-03	5.73E-02	6.06E-03	2.16E-02	1.74E-02	1.46E-01	1.32E-03	2.20E-04	5.51E-04	3.37E-02	1.32E-03	2.05E-01	1.01E-01
577900_4194160_	577900	4194160	1.5	1.99E-03	3.09E-03	1.43E-03	5.73E-02	6.07E-03	2.16E-02	1.74E-02	1.46E-01	1.32E-03	2.21E-04	5.51E-04	3.37E-02	1.32E-03	2.06E-01	1.01E-01
577920_4194160_	577920	4194160	1.5	2.01E-03	3.10E-03	1.44E-03	5.76E-02	6.10E-03	2.17E-02	1.75E-02	1.47E-01	1.33E-03	2.22E-04	5.54E-04	3.39E-02	1.33E-03	2.07E-01	1.02E-01
577960_4194160_	577960	4194160	1.5	1.91E-03	2.95E-03	1.37E-03	5.48E-02	5.79E-03	2.06E-02	1.66E-02	1.40E-01	1.26E-03	2.11E-04	5.27E-04	3.22E-02	1.26E-03	1.96E-01	9.69E-02
577980_4194160_	577980	4194160	1.5	1.86E-03	2.87E-03	1.33E-03	5.33E-02	5.64E-03	2.01E-02	1.62E-02	1.36E-01	1.23E-03	2.05E-04	5.13E-04	3.14E-02	1.23E-03	1.91E-01	9.44E-02
578000_4194160_	578000	4194160	1.5	1.87E-03	2.88E-03	1.33E-03	5.34E-02	5.65E-03	2.01E-02	1.62E-02	1.36E-01	1.23E-03	2.05E-04	5.13E-04	3.14E-02	1.23E-03	1.91E-01	9.44E-02
578020_4194160_	578020	4194160	1.5	1.86E-03	2.87E-03	1.33E-03	5.32E-02	5.63E-03	2.01E-02	1.62E-02	1.36E-01	1.23E-03	2.05E-04	5.12E-04	3.13E-02	1.23E-03	1.91E-01	9.41E-02
578040_4194160_	578040	4194160	1.5	1.84E-03	2.82E-03	1.31E-03	5.24E-02	5.54E-03	1.97E-02	1.59E-02	1.34E-01	1.21E-03	2.02E-04	5.04E-04	3.08E-02	1.21E-03	1.88E-01	9.27E-02
578060_4194160_	578060	4194160	1.5	1.82E-03	2.80E-03	1.30E-03	5.19E-02	5.49E-03	1.96E-02	1.58E-02	1.32E-01	1.20E-03	2.00E-04	4.99E-04	3.06E-02	1.20E-03	1.86E-01	9.18E-02
578080_4194160_	578080	4194160	1.5	1.81E-03	2.78E-03	1.29E-03	5.15E-02	5.45E-03	1.94E-02	1.57E-02	1.31E-01	1.19E-03	1.98E-04	4.96E-04	3.03E-02	1.19E-03	1.85E-01	9.11E-02
578100_4194160_	578100	4194160	1.5	1.78E-03	2.72E-03	1.26E-03	5.04E-02	5.34E-03	1.90E-02	1.53E-02	1.29E-01	1.16E-03	1.94E-04	4.85E-04	2.97E-02	1.16E-03	1.81E-01	8.92E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578580_4194160_	578580	4194160	1.5	1.39E-03	2.11E-03	9.79E-04	3.91E-02	4.14E-03	1.48E-02	1.19E-02	9.99E-02	9.04E-04	1.51E-04	3.77E-04	2.30E-02	9.04E-04	1.40E-01	6.92E-02
578600_4194160_	578600	4194160	1.5	1.38E-03	2.09E-03	9.69E-04	3.87E-02	4.10E-03	1.46E-02	1.18E-02	9.89E-02	8.94E-04	1.49E-04	3.73E-04	2.28E-02	8.94E-04	1.39E-01	6.85E-02
578620_4194160_	578620	4194160	1.5	1.37E-03	2.07E-03	9.63E-04	3.85E-02	4.07E-03	1.45E-02	1.17E-02	9.83E-02	8.89E-04	1.48E-04	3.70E-04	2.27E-02	8.89E-04	1.38E-01	6.81E-02
578640_4194160_	578640	4194160	1.5	1.36E-03	2.06E-03	9.55E-04	3.82E-02	4.04E-03	1.44E-02	1.16E-02	9.75E-02	8.82E-04	1.47E-04	3.67E-04	2.25E-02	8.82E-04	1.37E-01	6.75E-02
578660_4194160_	578660	4194160	1.5	1.34E-03	2.04E-03	9.47E-04	3.78E-02	4.01E-03	1.43E-02	1.15E-02	9.66E-02	8.74E-04	1.46E-04	3.64E-04	2.23E-02	8.74E-04	1.36E-01	6.69E-02
578680_4194160_	578680	4194160	1.5	1.33E-03	2.02E-03	9.36E-04	3.74E-02	3.96E-03	1.41E-02	1.14E-02	9.56E-02	8.64E-04	1.44E-04	3.60E-04	2.20E-02	8.64E-04	1.34E-01	6.62E-02
578700_4194160_	578700	4194160	1.5	1.32E-03	1.99E-03	9.26E-04	3.70E-02	3.92E-03	1.39E-02	1.12E-02	9.44E-02	8.54E-04	1.42E-04	3.56E-04	2.18E-02	8.54E-04	1.33E-01	6.55E-02
575760_4194180_	575760	4194180	1.5	6.20E-04	9.32E-04	4.33E-04	1.73E-02	1.83E-03	6.52E-03	5.26E-03	4.41E-02	3.99E-04	6.65E-05	1.66E-04	1.02E-02	3.99E-04	6.20E-02	3.06E-02
575780_4194180_	575780	4194180	1.5	5.39E-04	8.11E-04	3.76E-04	1.50E-02	1.59E-03	5.67E-03	4.57E-03	3.84E-02	3.47E-04	5.79E-05	1.45E-04	8.86E-03	3.47E-04	5.40E-02	2.66E-02
575800_4194180_	575800	4194180	1.5	4.75E-04	7.15E-04	3.32E-04	1.33E-02	1.40E-03	5.00E-03	4.03E-03	3.39E-02	3.06E-04	5.10E-05	1.28E-04	7.81E-03	3.06E-04	4.76E-02	2.35E-02
575820_4194180_	575820	4194180	1.5	3.95E-04	5.95E-04	2.76E-04	1.10E-02	1.17E-03	4.16E-03	3.36E-03	2.82E-02	2.55E-04	4.25E-05	1.06E-04	6.50E-03	2.55E-04	3.96E-02	1.95E-02
575840_4194180_	575840	4194180	1.5	3.78E-04	5.70E-04	2.64E-04	1.06E-02	1.12E-03	3.99E-03	3.21E-03	2.70E-02	2.44E-04	4.07E-05	1.02E-04	6.23E-03	2.44E-04	3.79E-02	1.87E-02
575860_4194180_	575860	4194180	1.5	3.79E-04	5.70E-04	2.65E-04	1.06E-02	1.12E-03	3.99E-03	3.22E-03	2.70E-02	2.44E-04	4.07E-05	1.02E-04	6.23E-03	2.44E-04	3.79E-02	1.87E-02
575880_4194180_	575880	4194180	1.5	3.84E-04	5.78E-04	2.68E-04	1.07E-02	1.14E-03	4.05E-03	3.26E-03	2.74E-02	2.48E-04	4.13E-05	1.03E-04	6.32E-03	2.48E-04	3.85E-02	1.90E-02
575900_4194180_	575900	4194180	1.5	4.15E-04	6.26E-04	2.90E-04	1.16E-02	1.23E-03	4.38E-03	3.53E-03	2.96E-02	2.68E-04	4.47E-05	1.12E-04	6.84E-03	2.68E-04	4.16E-02	2.05E-02
575920_4194180_	575920	4194180	1.5	4.95E-04	7.45E-04	3.46E-04	1.38E-02	1.46E-03	5.21E-03	4.21E-03	3.53E-02	3.19E-04	5.32E-05	1.33E-04	8.15E-03	3.19E-04	4.96E-02	2.45E-02
575940_4194180_	575940	4194180	1.5	5.36E-04	8.06E-04	3.74E-04	1.50E-02	1.58E-03	5.64E-03	4.55E-03	3.82E-02	3.45E-04	5.76E-05	1.44E-04	8.81E-03	3.45E-04	5.37E-02	2.65E-02
575960_4194180_	575960	4194180	1.5	5.52E-04	8.31E-04	3.86E-04	1.54E-02	1.63E-03	5.82E-03	4.69E-03	3.94E-02	3.56E-04	5.94E-05	1.48E-04	9.09E-03	3.56E-04	5.53E-02	2.73E-02
575980_4194180_	575980	4194180	1.5	5.52E-04	8.31E-04	3.86E-04	1.54E-02	1.63E-03	5.81E-03	4.69E-03	3.93E-02	3.56E-04	5.93E-05	1.48E-04	9.08E-03	3.56E-04	5.53E-02	2.73E-02
576000_4194180_	576000	4194180	1.5	5.43E-04	8.18E-04	3.80E-04	1.52E-02	1.61E-03	5.73E-03	4.62E-03	3.88E-02	3.51E-04	5.85E-05	1.46E-04	8.94E-03	3.51E-04	5.45E-02	2.69E-02
576020_4194180_	576020	4194180	1.5	5.46E-04	8.23E-04	3.82E-04	1.53E-02	1.62E-03	5.76E-03	4.64E-03	3.90E-02	3.53E-04	5.88E-05	1.47E-04	8.99E-03	3.53E-04	5.48E-02	2.70E-02
576040_4194180_	576040	4194180	1.5	5.82E-04	8.77E-04	4.07E-04	1.63E-02	1.72E-03	6.14E-03	4.95E-03	4.15E-02	3.76E-04	6.26E-05	1.57E-04	9.58E-03	3.76E-04	5.84E-02	2.88E-02
576060_4194180_	576060	4194180	1.5	6.15E-04	9.25E-04	4.30E-04	1.72E-02	1.82E-03	6.47E-03	5.22E-03	4.38E-02	3.97E-04	6.61E-05	1.65E-04	1.01E-02	3.97E-04	6.16E-02	3.04E-02
576080_4194180_	576080	4194180	1.5	6.45E-04	9.72E-04	4.51E-04	1.80E-02	1.91E-03	6.80E-03	5.48E-03	4.60E-02	4.16E-04	6.94E-05	1.73E-04	1.06E-02	4.16E-04	6.47E-02	3.19E-02
576100_4194180_	576100	4194180	1.5	6.78E-04	1.02E-03	4.74E-04	1.89E-02	2.00E-03	7.14E-03	5.76E-03	4.84E-02	4.37E-04	7.29E-05	1.82E-04	1.12E-02	4.37E-04	6.79E-02	3.35E-02
576120_4194180_	576120	4194180	1.5	6.93E-04	1.04E-03	4.84E-04	1.93E-02	2.05E-03	7.29E-03	5.88E-03	4.94E-02	4.47E-04	7.45E-05	1.86E-04	1.14E-02	4.47E-04	6.94E-02	3.42E-02
576140_4194180_	576140	4194180	1.5	6.98E-04	1.05E-03	4.88E-04	1.95E-02	2.06E-03	7.35E-03	5.93E-03	4.98E-02	4.50E-04	7.50E-05	1.88E-04	1.15E-02	4.50E-04	6.99E-02	3.45E-02
576160_4194180_	576160	4194180	1.5	7.37E-04	1.11E-03	5.15E-04	2.06E-02	2.18E-03	7.76E-03	6.26E-03	5.25E-02	4.75E-04	7.92E-05	1.98E-04	1.21E-02	4.75E-04	7.38E-02	3.64E-02
576180_4194180_	576180	4194180	1.5	7.95E-04	1.20E-03	5.55E-04	2.22E-02	2.35E-03	8.36E-03	6.75E-03	5.66E-02	5.12E-04	8.54E-05	2.13E-04	1.31E-02	5.12E-04	7.96E-02	3.93E-02
576200_4194180_	576200	4194180	1.5	8.56E-04	1.29E-03	5.97E-04	2.39E-02	2.53E-03	9.00E-03	7.26E-03	6.10E-02	5.51E-04	9.19E-05	2.30E-04	1.41E-02	5.51E-04	8.56E-02	4.22E-02
576220_4194180_	576220	4194180	1.5	9.29E-04	1.40E-03	6.48E-04	2.59E-02	2.74E-03	9.77E-03	7.88E-03	6.62E-02	5.99E-04	9.98E-05	2.49E-04	1.53E-02	5.99E-04	9.30E-02	4.59E-02
576240_4194180_	576240	4194180	1.5	1.03E-03	1.55E-03	7.18E-04	2.87E-02	3.04E-03	1.08E-02	8.73E-03	7.33E-02	6.63E-04	1.11E-04	2.76E-04	1.69E-02	6.63E-04	1.03E-01	5.08E-02
576260_4194180_	576260	4194180	1.5	1.18E-03	1.77E-03	8.21E-04	3.28E-02	3.47E-03	1.24E-02	9.98E-03	8.38E-02	7.58E-04	1.26E-04	3.16E-04	1.93E-02	7.58E-04	1.18E-01	5.81E-02
576280_4194180_	576280	4194180	1.5	1.39E-03	2.09E-03	9.68E-04	3.87E-02	4.10E-03	1.46E-02	1.18E-02	9.88E-02	8.94E-04	1.49E-04	3.72E-04	2.28E-02	8.94E-04	1.39E-01	6.85E-02
576300_4194180_	576300	4194180	1.5	1.62E-03	2.43E-03	1.13E-03	4.50E-02	4.77E-03	1.70E-02	1.37E-02	1.15E-01	1.04E-03	1.73E-04	4.33E-04	2.65E-02	1.04E-03	1.62E-01	7.97E-02
576320_4194180_	576320	4194180	1.5	1.92E-03	2.88E-03	1.34E-03	5.35E-02	5.66E-03	2.02E-02	1.63E-02	1.37E-01	1.23E-03	2.06E-04	5.15E-04	3.15E-02	1.23E-03	1.92E-01	9.46E-02
576700_4194180_	576700	4194180	1.5	3.51E-03	5.27E-03	2.45E-03	9.78E-02	1.03E-02	3.68E-02	2.97E-02	2.50E-01	2.26E-03	3.76E-04	9.40E-04	5.76E-02	2.26E-03	3.51E-01	1.73E-01
576720_4194180_	576720	4194180	1.5	3.66E-03	5.49E-03	2.55E-03	1.02E-01	1.08E-02	3.84E-02	3.10E-02	2.60E-01	2.35E-03	3.92E-04	9.81E-04	6.00E-02	2.35E-03	3.66E-01	1.80E-01
576740_4194180_	576740	4194180	1.5	3.79E-03	5.69E-03	2.64E-03	1.06E-01	1.12E-02	3.98E-02	3.21E-02	2.70E-01	2.44E-03	4.06E-04	1.02E-03	6.22E-02	2.44E-03	3.79E-01	1.87E-01
576760_4194180_	576760	4194180	1.5	3.88E-03	5.83E-03	2.71E-03	1.08E-01	1.15E-02	4.08E-02	3.29E-02	2.76E-01	2.50E-03	4.17E-04	1.04E-03	6.38E-02	2.50E-03	3.88E-01	1.92E-01
576780_4194180_	576780	4194180	1.5	3.98E-03	5.98E-03	2.77E-03	1.11E-01	1.17E-02	4.18E-02	3.37E-02	2.83E-01	2.56E-03	4.27E-04	1.07E-03	6.53E-02	2.56E-03	3.98E-01	1.96E-01
576800_4194180_	576800	4194180	1.5	4.15E-03	6.23E-03	2.89E-03	1.16E-01	1.22E-02	4.36E-02	3.52E-02	2.95E-01	2.67E-03	4.45E-04	1.11E-03	6.81E-02	2.67E-03	4.15E-01	2.05E-01
576820_4194180_	576820	4194180	1.5	4.60E-03	6.91E-03	3.21E-03	1.28E-01	1.36E-02	4.84E-02	3.90E-02	3.27E-01	2.96E-03	4.94E-04	1.23E-03	7.55E-02	2.96E-03	4.60E-01	2.27E-01
576840_4194180_	576840	4194180	1.5	5.90E-03	8.86E-03	4.11E-03	1.64E-01	1.74E-02	6.20E-02	5.00E-02	4.20E-01	3.80E-03	6.33E-04	1.58E-03	9.68E-02	3.80E-03	5.89E-01	2.91E-01
576880_4194180_	576880	4194180	1.5	6.57E-03	9.86E-03	4.58E-03	1.83E-01	1.94E-02	6.90E-02	5.56E-02	4.67E-01	4.23E-03	7.04E-04	1.76E-03	1.08E-01	4.23E-03	6.56E-01	3.24E-01
576900_4194180_	576900	4194180	1.5	5.70E-03	8.56E-03	3.97E-03	1.59E-01	1.68E-02	5.99E-02	4.83E-02	4.06E-01	3.67E-03	6.11E-04	1.53E-03	9.35E-02	3.67E-03	5.70E-01	2.81E-01
576920_4194180_	576920	4194180	1.5	5.39E-03	8.10E-03	3.76E-03	1.50E-01	1.59E-02	5.66E-02	4.57E-02	3.84E-01	3.47E-03	5.78E-04	1.45E-03	8.85E-02	3.47E-03	5.39E-01	2.66E-01
576940_4194180_	576940	4194180	1.5	5.19E-03	7.79E-03	3.62E-03	1.45E-01	1.53E-02	5.45E-02	4.40E-02	3.69E-01	3.34E-03	5.57E-04	1.39E-03	8.52E-02	3.34E-03	5.19E-01	2.56E-01
576960_4194180_	576960	4194180	1.5	5.03E-03	7.55E-03	3.51E-03	1.40E-01	1.48E-02	5.28E-02	4.26E-02	3.58E-01	3.24E-03	5.39E-04	1.35E-03	8.25E-02	3.24E-03	5.03E-01	2.48E-01
576980_4194180_	576980	4194180	1.5	4.88E-03	7.33E-03	3.40E-03	1.36E-01	1.44E-02	5.13E-02	4.13E-02	3.47E-01	3.14E-03	5.23E-04	1.31E-03	8.01E-02	3.14E-03	4.88E-01	2.41E-01
577000_4194180_	577000	4194180	1.5	4.74E-03	7.12E-03	3.31E-03	1.32E-01	1.40E-02	4.98E-02	4.02E-02	3.38E-01	3.05E-03	5.09E-04	1.27E-03	7.79E-02	3.05E-03	4.74E-01	2.34E-01
577020_4194180_	577020	4194180	1.5	4.58E-03	6.88E-03	3.19E-03	1.28E-01	1.35E-02	4.81E-02	3.88E-02	3.26E-01	2.95E-03	4.91E-04	1.23E-03	7.52E-02	2.95E-03	4.58E-01	2.26E-01
577040_4194180_	577040	4194180	1.5	4.44E-03	6.67E-03	3.10E-03	1.24E-01	1.31E-02	4.67E-02	3.76E-02	3.16E-01	2.86E-03	4.76E-04	1.19E-03	7.29E-02	2.86E-03	4.44E-01	2.19E-01
577060_4194180_	577060	4194180	1.5	4.32E-03	6.49E-03	3.01E-03	1.20E-01	1.27E-02	4.54E-02	3.66E-02	3.07E-01	2.78E-03	4.64E-04	1.16E-03	7.09E-02	2.78E-03	4.32E-01	2.13E-01
577080_4194180_	577080	4194180	1.5	4.15E-03	6.24E-03	2.90E-03	1.16E-01	1.23E-02	4.37E-02	3.52E-02	2.96E-01	2.68E-03	4.46E-04	1.12E-03	6.82E-02	2.68E-03	4.16E-01	2.05E-01
577100_4194180_	577100	4194180	1.5	3.98E-03	5.99E-03	2.78E-03	1.11E-01	1.18E-02	4.19E-02	3.38E-02	2.84E-01	2.57E-03	4.28E-04	1.07E-03	6.54E-02	2.57E-03	3.98E-01	1.97E-01
577120_4194180_	577120	4194180	1.5	3.86E-03	5.81E-03	2.70E-03	1.08E-01	1.14E-02	4.07E-02	3.28E-02	2.75E-01	2.49E-03	4.15E-04	1.04E-03	6.35E-02	2.49E-03	3.87E-01	1.91E-01
577140_4194180_	577140	4194180	1.5	3.79E-03	5.71E-03	2.65E-03	1.06E-01	1.12E-02	3.99E-02	3.22E-02	2.70E-01	2.45E-03	4.08E-04	1.02E-03	6.23E-02	2.45E-03	3.80E-01	1.87E-01
577160_4194180_	577160	4194180	1.5	3.73E-03	5.63E-03	2.61E-03	1.04E-01	1.11E-02	3.94E-02	3.17E-02	2.67E-01	2.41E-03	4.02E-04	1.00E-03	6.15E-02	2.41E-03	3.74E-01	1.85E-01
577180_4194180_	577180	4194180	1.5	3.66E-03	5.52E-03	2.56E-03	1.03E-01	1.08E-02	3.86E-02	3.12E-02	2.62E-01	2.37E-03	3.94E-04	9.86E-04	6.04E-02	2.37E-03	3.68E-01	1.81E-01
577200_4194180_	577200	4194180	1.5	3.61E-03	5.45E-03	2.53E-03	1.01E-01	1.07E-02	3.81E-02	3.07E-02	2.58E-01	2.33E-03	3.89E-04	9.73E-04	5.95E-02	2.33E-03	3.63E-01	1.79E-01
577220_4194180_	577220	4194180	1.5	3.58E-03	5.39E-03	2.50E-03	1.00E-01	1.06E-02	3.77E-02	3.04E-02	2.55E-01	2.31E-03	3.85E-04	9.63E-04	5.89E-02	2.31E-03	3.59E-01	1.77E-01
577240_4194180_	577240	4194180	1.5	3.57E-03	5.38E-03	2.50E-03	9.98E-02	1.06E-02	3.76E-02	3.03E-02	2.55E-01	2.30E-03	3.84E-04	9.60E-04	5.88E-02	2.30E-03	3.58E-01	1.77E-01
577260_4194180_	577260	4194180	1.5	3.61E-03	5.45E-03	2.53E-03	1.01E-01	1.07E-02	3.81E-02	3.07E-02	2.58E-01	2.33E-03	3.89E-04	9.73E-04	5.95E-02	2.33E-03	3.63E-01	1.79E-01
577440_4194180_	577440	4194180	1.5	3.35E-03	5.08E-03	2.36E-03	9.43E-02	9.98E-03	3.55E-02	2.87E-02	2.41E-01	2.18E-03	3.63E-04	9.07E-04	5.55E-02	2.18E-03	3.38E-01	1.67E-01
577460_4194180_	577460	4194180	1.5	3.38E-03	5.13E-03	2.38E-03	9.52E-02	1.01E-02	3.59E-02	2.89E-02	2.43E-01	2.20E-03	3.66E-04	9.16E-04	5.60E-02	2.20E-03	3.41E-01	1.68E-01
577520_4194180_	577520	4194180	1.5	3.23E-03	4.92E-03	2.29E-03	9.14E-02	9.67E-03	3.44E-02	2.78E-02	2.33E-01	2.11E-03	3.52E-04	8.79E-04	5.38E-02	2.11E-03	3.28E-01	1.62E-01
577540_4194180_	577540	4194180	1.5	2.96E-03	4.53E-03	2.10E-03	8.41E-02	8.90E-03	3.17E-02	2.56E-02	2.15E-01	1.94E-03	3.24E-04	8.09E-04	4.95E-02	1.94E-03	3.02E-01	1.49E-01
577560_4194180_	577560	4194180	1.5	2.81E-03	4.32E-03	2.01E-03	8.03E-02	8.49E-03	3.03E-02	2.44E-02	2.05E-01	1.85E-03	3.09E-04	7.72E-04	4.73E-02	1.85E-03	2.88E-01	1.42E-01
577580_4194180_	577580	4194180	1.5	2.71E-03	4.18E-03	1.94E-03	7.77E-02	8.22E-03	2.93E-02	2.36E-02	1.98E-01	1.79E-03	2.99E-04	7.47E-04	4.57E-02	1.79E-03	2.79E-01	1.37E-01
577600_4194180_	577600	4194180	1.5	2.64E-03	4.11E-03	1.91E-03	7.63E-02	8.07E-03	2.87E-02	2.32E-02	1.95E-01	1.76E-03	2.93E-04	7.34E-04	4.49E-02	1.76E-03	2.73E-01	1.35E-01
577620_4194180_	577620	4194180	1.5	2.60E-03	4.08E-03	1.89E-03	7.57E-02	8.01E-03	2.85E-02	2.30E-02	1.93E-01	1.75E-03	2.91E-04	7.28E-04	4.46E-02	1.75E-03	2.72E-01	1.34E-01
577640_4194180_	577640	4194180	1.5	2.55E-03	4.04E-03	1.88E-03	7.50E-02	7.94E-03	2.83E-02	2.28E-02	1.92E-01	1.73E-03	2.89E-04	7.22E-04	4.42E-02	1.73E-03	2.69E-01	1.33E-01
577660_4194180_	577660	4194180	1.5	2.50E-03	4.00E-03	1.86E-03	7.43E-02	7.87E-03	2.80E-02	2.26E-02	1.90E-01	1.72E-03	2.86E-04	7.15E-04	4.38E-02	1.72E-03	2.67E-01	1.31E-01
577680_4194180_	577680	4194180	1.5	2.46E-03	4.00E-03	1.86E-03	7.43E-02	7.86E-03	2.80E-02	2.26E-02	1.90E-01	1.71E-03	2.86E-04	7.14E-04	4.37E-02	1.71E-03	2.66E-01	1.31E-01
577700_4194180_	577700	4194180	1.5	2.38E-03	3.88E-03	1.80E-03	7.21E-02	7.63E-03	2.72E-02	2.19E-02	1.84E-01	1.66E-03	2.77E-04	6.93E-04	4.24E-02	1.66E-03	2.58E-01	1.27E-01
577720_4194180_	577720	4194180	1.5	2.34E-03	3.81E-03	1.77E-03	7.07E-02	7.48E-03	2.66E-02	2.15E-02	1.80E-01	1.63E-03	2.72E-04	6.80E-04	4.16E-02	1.63E-03	2.53E-01	1.25E-01
577740_4194180_	577740	4194180	1.5	2.35E-03	3.83E-03	1.78E-03	7.11E-02	7.52E-03	2.68E-02	2.16E-02	1.81E-01	1.64E-03	2.74E-04	6.84E-04	4.19E-02	1.64E-03	2.55E-01	1.26E-01
577760_4194180_	577760	4194180	1.5	2.28E-03	3.67E-03	1.70E-03	6.81E-02	7.20E-03	2.57E-02	2.07E-02	1.74E-01	1.57E-03	2.62E-04	6.55E-04	4.01E-02	1.57E-03	2.44E-01	1.20E-01
577780_4194180_	577780	4194180	1.5	2.20E-03	3.48E-03	1.62E-03	6.46E-02	6.84E-03	2.43E-02	1.96E-02	1.65E-01	1.49E-03	2.49E-04	6.21E-04	3.80E-02	1.49E-03	2.32E-01	1.14E-01
577800_4194180_	577800	4194180	1.5	2.16E-03	3.39E-03	1.57E-03	6.29E-02	6.66E-03	2.37E-02	1.91E-02	1.61E-01	1.45E-03	2.42E-04	6.05E-04	3.70E-02	1.45E-03	2.26E-01	1.11E-01
577820_4194180_	577820	4194180	1.5	2.17E-03	3.39E-03	1.58E-03	6.30E-02	6.67E-03	2.37E-02	1.91E-02	1.61E-01	1.45E-03	2.42E-04	6.06E-04	3.71E-02	1.45E-03	2.26E-01	1.11E-01
577840_4194180_	577840	4194180	1.5	2.17E-03	3.40E-03	1.58E-03	6.31E-02	6.68E-03	2.38E-02	1.92E-02	1.61E-01	1.46E-03	2.43E-04	6.07E-04	3.71E-02	1.46E-03	2.26E-01	1.12E-01
577860_4194180_	577860	4194180	1.5	2.14E-03	3.34E-03	1.55E-03	6.19E-02	6.55E-03	2.33E-02	1.88E-02	1.58E-01	1.43E-03	2.38E-04	5.96E-04	3.65E-02	1.43E-03	2.22E-01	1.10E-01
577880_4194180_	577880	4194180	1.5	2.06E-03	3.21E-03	1.49E-03	5.96E-02	6.30E-03	2.25E-02	1.81E-02	1.52E-01	1.38E-03	2.29E-04	5.73E-04	3.51E-02	1.38E-03	2.14E-01	1.05E-01
577900_4194180_	577900	4194180	1.5	2.06E-03	3.19E-03	1.48E-03	5.93E-02	6.27E-03	2.23E-02	1.80E-02	1.51E-01	1.37E-03	2.28E-04	5.70E-04	3.49E-02	1.37E-03	2.12E-01	1.05E-01
577920_4194180_	577920	4194180	1.5	2.06E-03	3.19E-03	1.48E-03	5.93E-02	6.27E-03	2.23E-02	1.80E-02	1.51E-01	1.37E-03	2.28E-04	5.70E-04	3.49E-02	1.37E-03	2.13E-01	1.05E-01
577960_4194180_	577960	4194180	1.5	1.98E-03	3.06E-03	1.42E-03	5.69E-02	6.02E-03	2.14E-02	1.73E-02	1.45E-01	1.31E-03	2.19E-04	5.47E-04	3.35E-02	1.31E-03	2.04E-01	1.01E-01
577980_4194180_	577980	4194180	1.5	1.95E-03	3.00E-03	1.39E-03	5.57E-02	5.90E-03	2.10E-02	1.69E-02	1.42E-01	1.29E-03	2.14E-04	5.36E-04	3.28E-02	1.29E-03	2.00E-01	9.86E-02
578000_4194180_	578000	4194180	1.5	1.91E-03	2.94E-03	1.36E-03	5.45E-02	5.77E-03	2.05E-02	1.66E-02	1.39E-01	1.26E-03	2.10E-04	5.24E-04	3.21E-02	1.26E-03	1.95E-01	9.64E-02
578020_4194180_	578020	4194180	1.5	1.86E-03	2.86E-03	1.33E-03	5.31E-02	5.62E-03	2.00E-02	1.61E-02	1.36E-01	1.23E-03	2.04E-04	5.11E-04	3.13E-02	1.23E-03	1.90E-01	9.40E-02
578040_4194180_	578040	4194180	1.5	1.87E-03	2.86E-03	1.33E-03	5.31E-02	5.62E-03	2.00E-02	1.62E-02	1.36E-01	1.23E-03	2.05E-04	5.11E-04	3.13E-02	1.23E-03	1.91E-01	9.40E-02
578060_4194180_	578060	4194180	1.5	1.87E-03	2.86E-03	1.33E-03	5.31E-02	5.62E-03	2.00E-02	1.62E-02	1.36E-01	1.23E-03	2.04E-04	5.11E-04	3.13E-02	1.23E-03	1.91E-01	9.40E-02
578080_4194180_	578080	4194180	1.5	1.86E-03	2.84E-03	1.32E-03	5.27E-02	5.57E-03	1.99E-02	1.60E-02	1.34E-01	1.22E-03	2.03E-04	5.07E-04	3.10E-02	1.22E-03	1.89E-01	9.32E-02
578100_4194180_	578100	4194180	1.5	1.85E-03	2.82E-03	1.31E-03	5.23E-02	5.54E-03	1.97E-02	1.59E-02	1.34E-01	1.21E-03	2.01E-04	5.04E-04	3.08E-02	1.21E-03	1.88E-01	9.26E-02
578120_4194180_	578120	4194180	1.5	1.79E-03	2.73E-03	1.27E-03	5.06E-02	5.36E-03	1.91E-02	1.54E-02	1.29E-01	1.17E-03	1.95E-04	4.87E-04	2.98E-02	1.17E-03	1.82E-01	8.95E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578600_4194180_	578600	4194180	1.5	1.38E-03	2.09E-03	9.72E-04	3.89E-02	4.11E-03	1.46E-02	1.18E-02	9.92E-02	8.97E-04	1.50E-04	3.74E-04	2.29E-02	8.97E-04	1.39E-01	6.87E-02
578620_4194180_	578620	4194180	1.5	1.36E-03	2.06E-03	9.55E-04	3.82E-02	4.04E-03	1.44E-02	1.16E-02	9.74E-02	8.81E-04	1.47E-04	3.67E-04	2.25E-02	8.81E-04	1.37E-01	6.75E-02
578640_4194180_	578640	4194180	1.5	1.34E-03	2.03E-03	9.43E-04	3.77E-02	3.99E-03	1.42E-02	1.15E-02	9.63E-02	8.71E-04	1.45E-04	3.63E-04	2.22E-02	8.71E-04	1.35E-01	6.67E-02
578660_4194180_	578660	4194180	1.5	1.36E-03	2.05E-03	9.54E-04	3.81E-02	4.04E-03	1.44E-02	1.16E-02	9.73E-02	8.81E-04	1.47E-04	3.67E-04	2.25E-02	8.81E-04	1.37E-01	6.75E-02
578680_4194180_	578680	4194180	1.5	1.35E-03	2.05E-03	9.52E-04	3.81E-02	4.03E-03	1.43E-02	1.16E-02	9.71E-02	8.79E-04	1.46E-04	3.66E-04	2.24E-02	8.79E-04	1.36E-01	6.73E-02
578700_4194180_	578700	4194180	1.5	1.34E-03	2.03E-03	9.43E-04	3.77E-02	3.99E-03	1.42E-02	1.15E-02	9.62E-02	8.70E-04	1.45E-04	3.63E-04	2.22E-02	8.70E-04	1.35E-01	6.67E-02
578720_4194180_	578720	4194180	1.5	1.33E-03	2.01E-03	9.33E-04	3.73E-02	3.95E-03	1.41E-02	1.13E-02	9.52E-02	8.61E-04	1.43E-04	3.59E-04	2.20E-02	8.61E-04	1.34E-01	6.60E-02
578740_4194180_	578740	4194180	1.5	1.31E-03	1.99E-03	9.22E-04	3.69E-02	3.90E-03	1.39E-02	1.12E-02	9.41E-02	8.51E-04	1.42E-04	3.55E-04	2.17E-02	8.51E-04	1.32E-01	6.52E-02
578760_4194180_	578760	4194180	1.5	1.30E-03	1.97E-03	9.14E-04	3.65E-02	3.87E-03	1.38E-02	1.11E-02	9.33E-02	8.44E-04	1.41E-04	3.52E-04	2.15E-02	8.44E-04	1.31E-01	6.46E-02
575760_4194200_	575760	4194200	1.5	6.68E-04	1.00E-03	4.66E-04	1.86E-02	1.97E-03	7.02E-03	5.66E-03	4.75E-02	4.30E-04	7.17E-05	1.79E-04	1.10E-02	4.30E-04	6.68E-02	3.30E-02
575780_4194200_	575780	4194200	1.5	5.55E-04	8.34E-04	3.87E-04	1.55E-02	1.64E-03	5.84E-03	4.71E-03	3.95E-02	3.58E-04	5.96E-05	1.49E-04	9.12E-03	3.58E-04	5.55E-02	2.74E-02
575800_4194200_	575800	4194200	1.5	4.83E-04	7.27E-04	3.38E-04	1.35E-02	1.43E-03	5.09E-03	4.10E-03	3.45E-02	3.12E-04	5.20E-05	1.30E-04	7.95E-03	3.12E-04	4.84E-02	2.39E-02
575820_4194200_	575820	4194200	1.5	3.80E-04	5.72E-04	2.66E-04	1.06E-02	1.12E-03	4.00E-03	3.23E-03	2.71E-02	2.45E-04	4.09E-05	1.02E-04	6.25E-03	2.45E-04	3.81E-02	1.88E-02
575840_4194200_	575840	4194200	1.5	3.56E-04	5.36E-04	2.49E-04	9.95E-03	1.05E-03	3.75E-03	3.02E-03	2.54E-02	2.30E-04	3.83E-05	9.57E-05	5.86E-03	2.30E-04	3.57E-02	1.76E-02
575860_4194200_	575860	4194200	1.5	3.58E-04	5.39E-04	2.50E-04	1.00E-02	1.06E-03	3.77E-03	3.04E-03	2.55E-02	2.31E-04	3.85E-05	9.62E-05	5.89E-03	2.31E-04	3.59E-02	1.77E-02
575880_4194200_	575880	4194200	1.5	3.75E-04	5.64E-04	2.62E-04	1.05E-02	1.11E-03	3.95E-03	3.18E-03	2.67E-02	2.42E-04	4.03E-05	1.01E-04	6.17E-03	2.42E-04	3.76E-02	1.85E-02
575900_4194200_	575900	4194200	1.5	4.11E-04	6.20E-04	2.88E-04	1.15E-02	1.22E-03	4.33E-03	3.50E-03	2.94E-02	2.66E-04	4.43E-05	1.11E-04	6.77E-03	2.66E-04	4.12E-02	2.03E-02
575920_4194200_	575920	4194200	1.5	4.87E-04	7.33E-04	3.40E-04	1.36E-02	1.44E-03	5.13E-03	4.13E-03	3.47E-02	3.14E-04	5.23E-05	1.31E-04	8.01E-03	3.14E-04	4.88E-02	2.41E-02
575940_4194200_	575940	4194200	1.5	5.13E-04	7.72E-04	3.58E-04	1.43E-02	1.52E-03	5.40E-03	4.36E-03	3.66E-02	3.31E-04	5.51E-05	1.38E-04	8.43E-03	3.31E-04	5.14E-02	2.53E-02
575960_4194200_	575960	4194200	1.5	5.38E-04	8.10E-04	3.76E-04	1.50E-02	1.59E-03	5.66E-03	4.57E-03	3.84E-02	3.47E-04	5.78E-05	1.45E-04	8.85E-03	3.47E-04	5.39E-02	2.66E-02
575980_4194200_	575980	4194200	1.5	5.40E-04	8.12E-04	3.77E-04	1.51E-02	1.59E-03	5.68E-03	4.58E-03	3.85E-02	3.48E-04	5.80E-05	1.45E-04	8.87E-03	3.48E-04	5.40E-02	2.66E-02
576000_4194200_	576000	4194200	1.5	5.38E-04	8.09E-04	3.76E-04	1.50E-02	1.59E-03	5.66E-03	4.56E-03	3.83E-02	3.47E-04	5.78E-05	1.44E-04	8.84E-03	3.47E-04	5.38E-02	2.66E-02
576020_4194200_	576020	4194200	1.5	5.41E-04	8.14E-04	3.78E-04	1.51E-02	1.60E-03	5.70E-03	4.60E-03	3.86E-02	3.49E-04	5.82E-05	1.45E-04	8.90E-03	3.49E-04	5.42E-02	2.67E-02
576040_4194200_	576040	4194200	1.5	5.45E-04	8.20E-04	3.81E-04	1.52E-02	1.61E-03	5.74E-03	4.63E-03	3.88E-02	3.51E-04	5.86E-05	1.46E-04	8.96E-03	3.51E-04	5.46E-02	2.69E-02
576060_4194200_	576060	4194200	1.5	5.51E-04	8.30E-04	3.85E-04	1.54E-02	1.63E-03	5.80E-03	4.68E-03	3.93E-02	3.56E-04	5.93E-05	1.48E-04	9.07E-03	3.56E-04	5.52E-02	2.72E-02
576080_4194200_	576080	4194200	1.5	5.82E-04	8.76E-04	4.07E-04	1.63E-02	1.72E-03	6.13E-03	4.94E-03	4.15E-02	3.75E-04	6.26E-05	1.56E-04	9.57E-03	3.75E-04	5.83E-02	2.88E-02
576100_4194200_	576100	4194200	1.5	6.27E-04	9.44E-04	4.38E-04	1.75E-02	1.85E-03	6.61E-03	5.33E-03	4.47E-02	4.05E-04	6.74E-05	1.69E-04	1.03E-02	4.05E-04	6.28E-02	3.10E-02
576120_4194200_	576120	4194200	1.5	6.61E-04	9.95E-04	4.62E-04	1.85E-02	1.95E-03	6.96E-03	5.61E-03	4.71E-02	4.26E-04	7.10E-05	1.78E-04	1.09E-02	4.26E-04	6.62E-02	3.27E-02
576140_4194200_	576140	4194200	1.5	6.88E-04	1.04E-03	4.81E-04	1.92E-02	2.03E-03	7.24E-03	5.84E-03	4.91E-02	4.44E-04	7.40E-05	1.85E-04	1.13E-02	4.44E-04	6.89E-02	3.40E-02
576160_4194200_	576160	4194200	1.5	7.26E-04	1.09E-03	5.07E-04	2.03E-02	2.14E-03	7.64E-03	6.16E-03	5.17E-02	4.68E-04	7.80E-05	1.95E-04	1.19E-02	4.68E-04	7.27E-02	3.59E-02
576180_4194200_	576180	4194200	1.5	7.63E-04	1.15E-03	5.33E-04	2.13E-02	2.25E-03	8.03E-03	6.47E-03	5.43E-02	4.92E-04	8.19E-05	2.05E-04	1.25E-02	4.92E-04	7.64E-02	3.77E-02
576200_4194200_	576200	4194200	1.5	8.11E-04	1.22E-03	5.66E-04	2.26E-02	2.39E-03	8.53E-03	6.88E-03	5.77E-02	5.22E-04	8.71E-05	2.18E-04	1.33E-02	5.22E-04	8.11E-02	4.00E-02
576220_4194200_	576220	4194200	1.5	8.83E-04	1.33E-03	6.16E-04	2.46E-02	2.61E-03	9.28E-03	7.49E-03	6.29E-02	5.69E-04	9.48E-05	2.37E-04	1.45E-02	5.69E-04	8.83E-02	4.36E-02
576240_4194200_	576240	4194200	1.5	9.96E-04	1.50E-03	6.95E-04	2.78E-02	2.94E-03	1.05E-02	8.45E-03	7.09E-02	6.42E-04	1.07E-04	2.67E-04	1.64E-02	6.42E-04	9.96E-02	4.92E-02
576260_4194200_	576260	4194200	1.5	1.19E-03	1.79E-03	8.32E-04	3.33E-02	3.52E-03	1.25E-02	1.01E-02	8.49E-02	7.68E-04	1.28E-04	3.20E-04	1.96E-02	7.68E-04	1.19E-01	5.89E-02
576280_4194200_	576280	4194200	1.5	1.53E-03	2.29E-03	1.06E-03	4.26E-02	4.50E-03	1.60E-02	1.29E-02	1.09E-01	9.83E-04	1.64E-04	4.09E-04	2.51E-02	9.83E-04	1.53E-01	7.53E-02
576300_4194200_	576300	4194200	1.5	1.81E-03	2.71E-03	1.26E-03	5.04E-02	5.33E-03	1.90E-02	1.53E-02	1.29E-01	1.16E-03	1.94E-04	4.85E-04	2.97E-02	1.16E-03	1.81E-01	8.91E-02
576320_4194200_	576320	4194200	1.5	2.01E-03	3.02E-03	1.40E-03	5.61E-02	5.93E-03	2.11E-02	1.70E-02	1.43E-01	1.29E-03	2.16E-04	5.39E-04	3.30E-02	1.29E-03	2.01E-01	9.92E-02
576340_4194200_	576340	4194200	1.5	2.07E-03	3.10E-03	1.44E-03	5.76E-02	6.10E-03	2.17E-02	1.75E-02	1.47E-01	1.33E-03	2.22E-04	5.54E-04	3.39E-02	1.33E-03	2.07E-01	1.02E-01
576360_4194200_	576360	4194200	1.5	2.12E-03	3.18E-03	1.48E-03	5.90E-02	6.25E-03	2.22E-02	1.79E-02	1.51E-01	1.36E-03	2.27E-04	5.68E-04	3.47E-02	1.36E-03	2.12E-01	1.04E-01
576380_4194200_	576380	4194200	1.5	2.16E-03	3.25E-03	1.51E-03	6.03E-02	6.38E-03	2.27E-02	1.83E-02	1.54E-01	1.39E-03	2.32E-04	5.80E-04	3.55E-02	1.39E-03	2.16E-01	1.07E-01
576400_4194200_	576400	4194200	1.5	2.19E-03	3.29E-03	1.53E-03	6.11E-02	6.47E-03	2.30E-02	1.86E-02	1.56E-01	1.41E-03	2.35E-04	5.88E-04	3.60E-02	1.41E-03	2.19E-01	1.08E-01
576420_4194200_	576420	4194200	1.5	2.19E-03	3.30E-03	1.53E-03	6.12E-02	6.48E-03	2.31E-02	1.86E-02	1.56E-01	1.41E-03	2.36E-04	5.89E-04	3.60E-02	1.41E-03	2.20E-01	1.08E-01
576760_4194200_	576760	4194200	1.5	3.59E-03	5.39E-03	2.50E-03	1.00E-01	1.06E-02	3.77E-02	3.04E-02	2.55E-01	2.31E-03	3.85E-04	9.62E-04	5.89E-02	2.31E-03	3.59E-01	1.77E-01
576780_4194200_	576780	4194200	1.5	3.56E-03	5.34E-03	2.48E-03	9.91E-02	1.05E-02	3.74E-02	3.01E-02	2.53E-01	2.29E-03	3.82E-04	9.54E-04	5.84E-02	2.29E-03	3.56E-01	1.75E-01
576800_4194200_	576800	4194200	1.5	3.75E-03	5.63E-03	2.61E-03	1.04E-01	1.11E-02	3.94E-02	3.17E-02	2.67E-01	2.41E-03	4.02E-04	1.00E-03	6.15E-02	2.41E-03	3.75E-01	1.85E-01
576820_4194200_	576820	4194200	1.5	4.64E-03	6.97E-03	3.24E-03	1.29E-01	1.37E-02	4.88E-02	3.93E-02	3.30E-01	2.99E-03	4.98E-04	1.25E-03	7.62E-02	2.99E-03	4.64E-01	2.29E-01
576840_4194200_	576840	4194200	1.5	7.37E-03	1.10E-02	5.13E-03	2.05E-01	2.17E-02	7.73E-02	6.23E-02	5.23E-01	4.73E-03	7.89E-04	1.97E-03	1.21E-01	4.73E-03	7.35E-01	3.63E-01
576880_4194200_	576880	4194200	1.5	6.69E-03	1.00E-02	4.66E-03	1.86E-01	1.97E-02	7.03E-02	5.67E-02	4.76E-01	4.30E-03	7.17E-04	1.79E-03	1.10E-01	4.30E-03	6.68E-01	3.30E-01
576900_4194200_	576900	4194200	1.5	5.71E-03	8.57E-03	3.98E-03	1.59E-01	1.68E-02	5.99E-02	4.83E-02	4.06E-01	3.67E-03	6.12E-04	1.53E-03	9.36E-02	3.67E-03	5.70E-01	2.81E-01
576920_4194200_	576920	4194200	1.5	5.34E-03	8.01E-03	3.72E-03	1.49E-01	1.57E-02	5.61E-02	4.52E-02	3.80E-01	3.43E-03	5.72E-04	1.43E-03	8.76E-02	3.43E-03	5.33E-01	2.63E-01
576940_4194200_	576940	4194200	1.5	5.11E-03	7.67E-03	3.56E-03	1.42E-01	1.51E-02	5.37E-02	4.33E-02	3.63E-01	3.29E-03	5.48E-04	1.37E-03	8.38E-02	3.29E-03	5.10E-01	2.52E-01
576960_4194200_	576960	4194200	1.5	4.89E-03	7.35E-03	3.41E-03	1.36E-01	1.44E-02	5.14E-02	4.15E-02	3.48E-01	3.15E-03	5.25E-04	1.31E-03	8.03E-02	3.15E-03	4.89E-01	2.41E-01
576980_4194200_	576980	4194200	1.5	4.75E-03	7.13E-03	3.31E-03	1.32E-01	1.40E-02	4.99E-02	4.03E-02	3.38E-01	3.06E-03	5.10E-04	1.27E-03	7.80E-02	3.06E-03	4.75E-01	2.34E-01
577000_4194200_	577000	4194200	1.5	4.65E-03	6.99E-03	3.24E-03	1.30E-01	1.37E-02	4.89E-02	3.94E-02	3.31E-01	2.99E-03	4.99E-04	1.25E-03	7.63E-02	2.99E-03	4.65E-01	2.29E-01
577020_4194200_	577020	4194200	1.5	4.46E-03	6.70E-03	3.11E-03	1.24E-01	1.32E-02	4.69E-02	3.78E-02	3.17E-01	2.87E-03	4.79E-04	1.20E-03	7.32E-02	2.87E-03	4.46E-01	2.20E-01
577040_4194200_	577040	4194200	1.5	4.41E-03	6.63E-03	3.08E-03	1.23E-01	1.30E-02	4.64E-02	3.74E-02	3.14E-01	2.84E-03	4.74E-04	1.18E-03	7.25E-02	2.84E-03	4.41E-01	2.18E-01
577060_4194200_	577060	4194200	1.5	4.30E-03	6.47E-03	3.00E-03	1.20E-01	1.27E-02	4.52E-02	3.65E-02	3.06E-01	2.77E-03	4.62E-04	1.15E-03	7.07E-02	2.77E-03	4.30E-01	2.12E-01
577080_4194200_	577080	4194200	1.5	4.11E-03	6.19E-03	2.87E-03	1.15E-01	1.22E-02	4.33E-02	3.49E-02	2.93E-01	2.65E-03	4.42E-04	1.11E-03	6.76E-02	2.65E-03	4.12E-01	2.03E-01
577100_4194200_	577100	4194200	1.5	3.93E-03	5.91E-03	2.74E-03	1.10E-01	1.16E-02	4.14E-02	3.34E-02	2.80E-01	2.53E-03	4.22E-04	1.06E-03	6.46E-02	2.53E-03	3.94E-01	1.94E-01
577120_4194200_	577120	4194200	1.5	3.90E-03	5.87E-03	2.73E-03	1.09E-01	1.15E-02	4.11E-02	3.31E-02	2.78E-01	2.52E-03	4.19E-04	1.05E-03	6.41E-02	2.52E-03	3.91E-01	1.93E-01
577140_4194200_	577140	4194200	1.5	3.84E-03	5.78E-03	2.68E-03	1.07E-01	1.14E-02	4.04E-02	3.26E-02	2.74E-01	2.48E-03	4.13E-04	1.03E-03	6.32E-02	2.48E-03	3.85E-01	1.90E-01
577160_4194200_	577160	4194200	1.5	3.77E-03	5.67E-03	2.63E-03	1.05E-01	1.11E-02	3.97E-02	3.20E-02	2.69E-01	2.43E-03	4.05E-04	1.01E-03	6.20E-02	2.43E-03	3.78E-01	1.86E-01
577180_4194200_	577180	4194200	1.5	3.71E-03	5.59E-03	2.60E-03	1.04E-01	1.10E-02	3.91E-02	3.16E-02	2.65E-01	2.40E-03	3.99E-04	9.99E-04	6.11E-02	2.40E-03	3.72E-01	1.84E-01
577200_4194200_	577200	4194200	1.5	3.64E-03	5.48E-03	2.54E-03	1.02E-01	1.08E-02	3.83E-02	3.09E-02	2.60E-01	2.35E-03	3.91E-04	9.78E-04	5.99E-02	2.35E-03	3.65E-01	1.80E-01
577220_4194200_	577220	4194200	1.5	3.59E-03	5.41E-03	2.51E-03	1.00E-01	1.06E-02	3.78E-02	3.05E-02	2.56E-01	2.32E-03	3.86E-04	9.65E-04	5.91E-02	2.32E-03	3.60E-01	1.78E-01
577240_4194200_	577240	4194200	1.5	3.51E-03	5.29E-03	2.46E-03	9.82E-02	1.04E-02	3.70E-02	2.98E-02	2.51E-01	2.27E-03	3.78E-04	9.45E-04	5.78E-02	2.27E-03	3.52E-01	1.74E-01
577260_4194200_	577260	4194200	1.5	3.45E-03	5.21E-03	2.42E-03	9.67E-02	1.02E-02	3.65E-02	2.94E-02	2.47E-01	2.23E-03	3.72E-04	9.30E-04	5.69E-02	2.23E-03	3.47E-01	1.71E-01
577280_4194200_	577280	4194200	1.5	3.42E-03	5.16E-03	2.39E-03	9.57E-02	1.01E-02	3.61E-02	2.91E-02	2.44E-01	2.21E-03	3.68E-04	9.21E-04	5.64E-02	2.21E-03	3.43E-01	1.69E-01
577300_4194200_	577300	4194200	1.5	3.45E-03	5.21E-03	2.42E-03	9.67E-02	1.02E-02	3.65E-02	2.94E-02	2.47E-01	2.23E-03	3.72E-04	9.31E-04	5.70E-02	2.23E-03	3.47E-01	1.71E-01
577320_4194200_	577320	4194200	1.5	3.56E-03	5.38E-03	2.50E-03	9.98E-02	1.06E-02	3.76E-02	3.03E-02	2.55E-01	2.30E-03	3.84E-04	9.60E-04	5.88E-02	2.30E-03	3.58E-01	1.77E-01
577360_4194200_	577360	4194200	1.5	3.73E-03	5.64E-03	2.62E-03	1.05E-01	1.11E-02	3.94E-02	3.18E-02	2.67E-01	2.42E-03	4.03E-04	1.01E-03	6.16E-02	2.42E-03	3.75E-01	1.85E-01
577380_4194200_	577380	4194200	1.5	3.66E-03	5.53E-03	2.57E-03	1.03E-01	1.09E-02	3.87E-02	3.12E-02	2.62E-01	2.37E-03	3.95E-04	9.88E-04	6.04E-02	2.37E-03	3.68E-01	1.82E-01
577560_4194200_	577560	4194200	1.5	3.10E-03	4.75E-03	2.21E-03	8.82E-02	9.34E-03	3.33E-02	2.68E-02	2.25E-01	2.04E-03	3.39E-04	8.49E-04	5.19E-02	2.04E-03	3.16E-01	1.56E-01
577580_4194200_	577580	4194200	1.5	2.93E-03	4.52E-03	2.10E-03	8.39E-02	8.88E-03	3.16E-02	2.55E-02	2.14E-01	1.94E-03	3.23E-04	8.08E-04	4.94E-02	1.94E-03	3.01E-01	1.48E-01
577600_4194200_	577600	4194200	1.5	2.84E-03	4.41E-03	2.05E-03	8.18E-02	8.65E-03	3.08E-02	2.49E-02	2.09E-01	1.89E-03	3.15E-04	7.87E-04	4.81E-02	1.89E-03	2.93E-01	1.45E-01
577620_4194200_	577620	4194200	1.5	2.77E-03	4.34E-03	2.01E-03	8.05E-02	8.52E-03	3.04E-02	2.45E-02	2.06E-01	1.86E-03	3.10E-04	7.75E-04	4.74E-02	1.86E-03	2.89E-01	1.42E-01
577640_4194200_	577640	4194200	1.5	2.70E-03	4.28E-03	1.99E-03	7.95E-02	8.41E-03	3.00E-02	2.42E-02	2.03E-01	1.83E-03	3.06E-04	7.64E-04	4.68E-02	1.83E-03	2.85E-01	1.41E-01
577660_4194200_	577660	4194200	1.5	2.66E-03	4.27E-03	1.98E-03	7.93E-02	8.39E-03	2.99E-02	2.41E-02	2.02E-01	1.83E-03	3.05E-04	7.63E-04	4.67E-02	1.83E-03	2.84E-01	1.40E-01
577680_4194200_	577680	4194200	1.5	2.62E-03	4.31E-03	2.00E-03	8.00E-02	8.46E-03	3.01E-02	2.43E-02	2.04E-01	1.85E-03	3.08E-04	7.69E-04	4.71E-02	1.85E-03	2.87E-01	1.41E-01
577700_4194200_	577700	4194200	1.5	2.53E-03	4.19E-03	1.95E-03	7.79E-02	8.24E-03	2.93E-02	2.37E-02	1.99E-01	1.80E-03	3.00E-04	7.49E-04	4.58E-02	1.80E-03	2.79E-01	1.38E-01
577720_4194200_	577720	4194200	1.5	2.50E-03	4.14E-03	1.92E-03	7.68E-02	8.13E-03	2.89E-02	2.33E-02	1.96E-01	1.77E-03	2.95E-04	7.39E-04	4.52E-02	1.77E-03	2.75E-01	1.36E-01
577740_4194200_	577740	4194200	1.5	2.49E-03	4.06E-03	1.89E-03	7.54E-02	7.98E-03	2.84E-02	2.29E-02	1.92E-01	1.74E-03	2.90E-04	7.25E-04	4.44E-02	1.74E-03	2.70E-01	1.33E-01
577760_4194200_	577760	4194200	1.5	2.44E-03	3.91E-03	1.81E-03	7.25E-02	7.67E-03	2.73E-02	2.20E-02	1.85E-01	1.67E-03	2.79E-04	6.98E-04	4.27E-02	1.67E-03	2.60E-01	1.28E-01
577780_4194200_	577780	4194200	1.5	2.38E-03	3.77E-03	1.75E-03	7.00E-02	7.41E-03	2.64E-02	2.13E-02	1.79E-01	1.62E-03	2.70E-04	6.74E-04	4.12E-02	1.62E-03	2.51E-01	1.24E-01
577800_4194200_	577800	4194200	1.5	2.33E-03	3.67E-03	1.70E-03	6.81E-02	7.20E-03	2.57E-02	2.07E-02	1.74E-01	1.57E-03	2.62E-04	6.55E-04	4.01E-02	1.57E-03	2.44E-01	1.20E-01
577820_4194200_	577820	4194200	1.5	2.30E-03	3.61E-03	1.68E-03	6.71E-02	7.10E-03	2.53E-02	2.04E-02	1.71E-01	1.55E-03	2.58E-04	6.45E-04	3.95E-02	1.55E-03	2.40E-01	1.19E-01
577840_4194200_	577840	4194200	1.5	2.26E-03	3.54E-03	1.64E-03	6.57E-02	6.95E-03	2.48E-02	2.00E-02	1.68E-01	1.52E-03	2.53E-04	6.32E-04	3.87E-02	1.52E-03	2.36E-01	1.16E-01
577860_4194200_	577860	4194200	1.5	2.21E-03	3.45E-03	1.60E-03	6.40E-02	6.78E-03	2.41E-02	1.95E-02	1.63E-01	1.48E-03	2.46E-04	6.16E-04	3.77E-02	1.48E-03	2.30E-01	1.13E-01
577880_4194200_	577880	4194200	1.5	2.14E-03	3.33E-03	1.55E-03	6.19E-02	6.55E-03	2.33E-02	1.88E-02	1.58E-01	1.43E-03	2.38E-04	5.95E-04	3.64E-02	1.43E-03	2.22E-01	1.09E-01
577900_4194200_	577900	4194200	1.5	2.12E-03	3.28E-03	1.52E-03	6.10E-02	6.45E-03	2.30E-02	1.85E-02	1.56E-01	1.41E-03	2.35E-04	5.87E-04	3.59E-02	1.41E-03	2.19E-01	1.08E-01
577920_4194200_	577920	4194200	1.5	2.14E-03	3.30E-03	1.53E-03	6.13E-02	6.49E-03	2.31E-02	1.86E-02	1.57E-01	1.42E-03	2.36E-04	5.90E-04	3.61E-02	1.42E-03	2.20E-01	1.08E-01
577960_4194200_	577960	4194200	1.5	2.06E-03	3.18E-03	1.48E-03	5.90E-02	6.24E-03	2.22E-02	1.79E-02	1.51E-01	1.36E-03	2.27E-04	5.67E-04	3.47E-02	1.36E-03	2.11E-01	1.04E-01
577980_4194200_	577980	4194200	1.5	2.01E-03	3.10E-03	1.44E-03	5.76E-02	6.09E-03	2.17E-02	1.75E-02	1.47E-01	1.33E-03	2.22E-04	5.54E-04	3.39E-02	1.33E-03	2.06E-01	1.02E-01
578000_4194200_	578000	4194200	1.5	1.99E-03	3.06E-03	1.42E-03	5.69E-02	6.02E-03	2.14E-02	1.73E-02	1.45E-01	1.31E-03	2.19E-04	5.47E-04	3.35E-02	1.31E-03	2.04E-01	1.01E-01
578020_4194200_	578020	4194200	1.5	1.96E-03	3.01E-03	1.40E-03	5.58E-02	5.91E-03	2.10E-02	1.70E-02	1.43E-01	1.29E-03	2.15E-04	5.37E-04	3.29E-02	1.29E-03	2.00E-01	9.88E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578500_4194200_	578500	4194200	1.5	1.50E-03	2.28E-03	1.06E-03	4.22E-02	4.47E-03	1.59E-02	1.28E-02	1.08E-01	9.75E-04	1.63E-04	4.06E-04	2.49E-02	9.75E-04	1.51E-01	7.47E-02
578520_4194200_	578520	4194200	1.5	1.47E-03	2.24E-03	1.04E-03	4.15E-02	4.39E-03	1.56E-02	1.26E-02	1.06E-01	9.59E-04	1.60E-04	3.99E-04	2.44E-02	9.59E-04	1.49E-01	7.34E-02
578540_4194200_	578540	4194200	1.5	1.45E-03	2.20E-03	1.02E-03	4.09E-02	4.33E-03	1.54E-02	1.24E-02	1.04E-01	9.44E-04	1.57E-04	3.93E-04	2.41E-02	9.44E-04	1.47E-01	7.24E-02
578560_4194200_	578560	4194200	1.5	1.42E-03	2.16E-03	1.00E-03	4.00E-02	4.24E-03	1.51E-02	1.22E-02	1.02E-01	9.25E-04	1.54E-04	3.85E-04	2.36E-02	9.25E-04	1.44E-01	7.08E-02
578580_4194200_	578580	4194200	1.5	1.40E-03	2.12E-03	9.86E-04	3.94E-02	4.17E-03	1.49E-02	1.20E-02	1.01E-01	9.10E-04	1.52E-04	3.79E-04	2.32E-02	9.10E-04	1.41E-01	6.97E-02
578600_4194200_	578600	4194200	1.5	1.39E-03	2.11E-03	9.78E-04	3.91E-02	4.14E-03	1.47E-02	1.19E-02	9.98E-02	9.03E-04	1.50E-04	3.76E-04	2.30E-02	9.03E-04	1.40E-01	6.92E-02
578620_4194200_	578620	4194200	1.5	1.38E-03	2.09E-03	9.70E-04	3.88E-02	4.10E-03	1.46E-02	1.18E-02	9.90E-02	8.95E-04	1.49E-04	3.73E-04	2.28E-02	8.95E-04	1.39E-01	6.86E-02
578640_4194200_	578640	4194200	1.5	1.37E-03	2.08E-03	9.65E-04	3.86E-02	4.08E-03	1.45E-02	1.17E-02	9.84E-02	8.91E-04	1.48E-04	3.71E-04	2.27E-02	8.91E-04	1.38E-01	6.82E-02
578660_4194200_	578660	4194200	1.5	1.34E-03	2.03E-03	9.44E-04	3.77E-02	3.99E-03	1.42E-02	1.15E-02	9.63E-02	8.71E-04	1.45E-04	3.63E-04	2.22E-02	8.71E-04	1.35E-01	6.68E-02
578680_4194200_	578680	4194200	1.5	1.36E-03	2.06E-03	9.57E-04	3.83E-02	4.05E-03	1.44E-02	1.16E-02	9.77E-02	8.84E-04	1.47E-04	3.68E-04	2.25E-02	8.84E-04	1.37E-01	6.77E-02
578700_4194200_	578700	4194200	1.5	1.36E-03	2.06E-03	9.56E-04	3.82E-02	4.04E-03	1.44E-02	1.16E-02	9.75E-02	8.82E-04	1.47E-04	3.68E-04	2.25E-02	8.82E-04	1.37E-01	6.76E-02
578720_4194200_	578720	4194200	1.5	1.34E-03	2.04E-03	9.46E-04	3.78E-02	4.00E-03	1.42E-02	1.15E-02	9.65E-02	8.73E-04	1.45E-04	3.64E-04	2.23E-02	8.73E-04	1.36E-01	6.69E-02
578740_4194200_	578740	4194200	1.5	1.33E-03	2.01E-03	9.35E-04	3.74E-02	3.96E-03	1.41E-02	1.14E-02	9.54E-02	8.63E-04	1.44E-04	3.60E-04	2.20E-02	8.63E-04	1.34E-01	6.61E-02
578760_4194200_	578760	4194200	1.5	1.32E-03	2.00E-03	9.28E-04	3.71E-02	3.92E-03	1.40E-02	1.13E-02	9.47E-02	8.56E-04	1.43E-04	3.57E-04	2.18E-02	8.56E-04	1.33E-01	6.56E-02
578780_4194200_	578780	4194200	1.5	1.30E-03	1.97E-03	9.17E-04	3.66E-02	3.88E-03	1.38E-02	1.11E-02	9.35E-02	8.46E-04	1.41E-04	3.53E-04	2.16E-02	8.46E-04	1.31E-01	6.48E-02
578800_4194200_	578800	4194200	1.5	1.27E-03	1.93E-03	8.95E-04	3.58E-02	3.79E-03	1.35E-02	1.09E-02	9.13E-02	8.26E-04	1.38E-04	3.44E-04	2.11E-02	8.26E-04	1.28E-01	6.33E-02
578820_4194200_	578820	4194200	1.5	1.22E-03	1.85E-03	8.59E-04	3.43E-02	3.63E-03	1.29E-02	1.04E-02	8.76E-02	7.93E-04	1.32E-04	3.30E-04	2.02E-02	7.93E-04	1.23E-01	6.07E-02
575780_4194220_	575780	4194220	1.5	5.65E-04	8.50E-04	3.95E-04	1.58E-02	1.67E-03	5.95E-03	4.80E-03	4.03E-02	3.64E-04	6.07E-05	1.52E-04	9.29E-03	3.64E-04	5.66E-02	2.79E-02
575800_4194220_	575800	4194220	1.5	5.10E-04	7.67E-04	3.56E-04	1.42E-02	1.51E-03	5.37E-03	4.33E-03	3.64E-02	3.29E-04	5.48E-05	1.37E-04	8.39E-03	3.29E-04	5.11E-02	2.52E-02
575820_4194220_	575820	4194220	1.5	4.00E-04	6.02E-04	2.80E-04	1.12E-02	1.18E-03	4.21E-03	3.40E-03	2.85E-02	2.58E-04	4.30E-05	1.08E-04	6.58E-03	2.58E-04	4.01E-02	1.98E-02
575840_4194220_	575840	4194220	1.5	3.68E-04	5.54E-04	2.57E-04	1.03E-02	1.09E-03	3.88E-03	3.13E-03	2.62E-02	2.37E-04	3.96E-05	9.89E-05	6.05E-03	2.37E-04	3.69E-02	1.82E-02
575860_4194220_	575860	4194220	1.5	3.69E-04	5.56E-04	2.58E-04	1.03E-02	1.09E-03	3.89E-03	3.14E-03	2.63E-02	2.38E-04	3.97E-05	9.92E-05	6.07E-03	2.38E-04	3.70E-02	1.82E-02
575880_4194220_	575880	4194220	1.5	3.89E-04	5.85E-04	2.72E-04	1.09E-02	1.15E-03	4.10E-03	3.30E-03	2.77E-02	2.51E-04	4.18E-05	1.05E-04	6.40E-03	2.51E-04	3.90E-02	1.92E-02
575900_4194220_	575900	4194220	1.5	4.21E-04	6.33E-04	2.94E-04	1.18E-02	1.24E-03	4.43E-03	3.57E-03	3.00E-02	2.71E-04	4.52E-05	1.13E-04	6.92E-03	2.71E-04	4.22E-02	2.08E-02
575920_4194220_	575920	4194220	1.5	4.64E-04	6.98E-04	3.24E-04	1.29E-02	1.37E-03	4.88E-03	3.94E-03	3.31E-02	2.99E-04	4.98E-05	1.25E-04	7.62E-03	2.99E-04	4.64E-02	2.29E-02
575940_4194220_	575940	4194220	1.5	4.65E-04	6.99E-04	3.25E-04	1.30E-02	1.37E-03	4.89E-03	3.95E-03	3.31E-02	3.00E-04	5.00E-05	1.25E-04	7.64E-03	3.00E-04	4.66E-02	2.30E-02
575960_4194220_	575960	4194220	1.5	4.90E-04	7.38E-04	3.43E-04	1.37E-02	1.45E-03	5.16E-03	4.16E-03	3.50E-02	3.16E-04	5.27E-05	1.32E-04	8.07E-03	3.16E-04	4.91E-02	2.42E-02
575980_4194220_	575980	4194220	1.5	5.16E-04	7.76E-04	3.60E-04	1.44E-02	1.52E-03	5.43E-03	4.38E-03	3.67E-02	3.32E-04	5.54E-05	1.39E-04	8.48E-03	3.32E-04	5.16E-02	2.55E-02
576000_4194220_	576000	4194220	1.5	5.41E-04	8.13E-04	3.78E-04	1.51E-02	1.60E-03	5.69E-03	4.59E-03	3.85E-02	3.49E-04	5.81E-05	1.45E-04	8.89E-03	3.49E-04	5.41E-02	2.67E-02
576020_4194220_	576020	4194220	1.5	5.52E-04	8.30E-04	3.86E-04	1.54E-02	1.63E-03	5.81E-03	4.69E-03	3.93E-02	3.56E-04	5.93E-05	1.48E-04	9.08E-03	3.56E-04	5.53E-02	2.73E-02
576040_4194220_	576040	4194220	1.5	5.51E-04	8.29E-04	3.85E-04	1.54E-02	1.63E-03	5.80E-03	4.68E-03	3.93E-02	3.55E-04	5.92E-05	1.48E-04	9.05E-03	3.55E-04	5.52E-02	2.72E-02
576060_4194220_	576060	4194220	1.5	5.68E-04	8.56E-04	3.97E-04	1.59E-02	1.68E-03	5.99E-03	4.83E-03	4.05E-02	3.67E-04	6.11E-05	1.53E-04	9.35E-03	3.67E-04	5.69E-02	2.81E-02
576080_4194220_	576080	4194220	1.5	6.20E-04	9.34E-04	4.33E-04	1.73E-02	1.83E-03	6.53E-03	5.27E-03	4.42E-02	4.00E-04	6.67E-05	1.67E-04	1.02E-02	4.00E-04	6.21E-02	3.07E-02
576100_4194220_	576100	4194220	1.5	6.92E-04	1.04E-03	4.83E-04	1.93E-02	2.04E-03	7.28E-03	5.87E-03	4.93E-02	4.46E-04	7.43E-05	1.86E-04	1.14E-02	4.46E-04	6.92E-02	3.42E-02
576120_4194220_	576120	4194220	1.5	7.30E-04	1.10E-03	5.09E-04	2.04E-02	2.16E-03	7.68E-03	6.19E-03	5.20E-02	4.70E-04	7.84E-05	1.96E-04	1.20E-02	4.70E-04	7.30E-02	3.60E-02
576140_4194220_	576140	4194220	1.5	7.51E-04	1.13E-03	5.24E-04	2.10E-02	2.22E-03	7.90E-03	6.37E-03	5.35E-02	4.84E-04	8.06E-05	2.02E-04	1.23E-02	4.84E-04	7.51E-02	3.71E-02
576160_4194220_	576160	4194220	1.5	7.78E-04	1.17E-03	5.43E-04	2.17E-02	2.30E-03	8.19E-03	6.60E-03	5.54E-02	5.02E-04	8.36E-05	2.09E-04	1.28E-02	5.02E-04	7.79E-02	3.84E-02
576180_4194220_	576180	4194220	1.5	8.20E-04	1.23E-03	5.72E-04	2.29E-02	2.42E-03	8.62E-03	6.95E-03	5.84E-02	5.28E-04	8.80E-05	2.20E-04	1.35E-02	5.28E-04	8.20E-02	4.05E-02
576200_4194220_	576200	4194220	1.5	8.91E-04	1.34E-03	6.22E-04	2.48E-02	2.63E-03	9.37E-03	7.55E-03	6.34E-02	5.74E-04	9.56E-05	2.39E-04	1.46E-02	5.74E-04	8.91E-02	4.40E-02
576220_4194220_	576220	4194220	1.5	9.97E-04	1.50E-03	6.95E-04	2.78E-02	2.94E-03	1.05E-02	8.45E-03	7.09E-02	6.42E-04	1.07E-04	2.67E-04	1.64E-02	6.42E-04	9.96E-02	4.92E-02
576240_4194220_	576240	4194220	1.5	1.13E-03	1.70E-03	7.87E-04	3.15E-02	3.33E-03	1.19E-02	9.56E-03	8.03E-02	7.26E-04	1.21E-04	3.03E-04	1.85E-02	7.26E-04	1.13E-01	5.57E-02
576260_4194220_	576260	4194220	1.5	1.20E-03	1.80E-03	8.35E-04	3.34E-02	3.53E-03	1.26E-02	1.02E-02	8.52E-02	7.71E-04	1.28E-04	3.21E-04	1.97E-02	7.71E-04	1.20E-01	5.91E-02
576280_4194220_	576280	4194220	1.5	1.43E-03	2.14E-03	9.94E-04	3.98E-02	4.21E-03	1.50E-02	1.21E-02	1.01E-01	9.18E-04	1.53E-04	3.82E-04	2.34E-02	9.18E-04	1.43E-01	7.03E-02
576300_4194220_	576300	4194220	1.5	1.78E-03	2.68E-03	1.24E-03	4.98E-02	5.27E-03	1.88E-02	1.51E-02	1.27E-01	1.15E-03	1.91E-04	4.79E-04	2.93E-02	1.15E-03	1.78E-01	8.80E-02
576320_4194220_	576320	4194220	1.5	1.98E-03	2.98E-03	1.38E-03	5.53E-02	5.86E-03	2.09E-02	1.68E-02	1.41E-01	1.28E-03	2.13E-04	5.32E-04	3.26E-02	1.28E-03	1.98E-01	9.79E-02
576340_4194220_	576340	4194220	1.5	2.05E-03	3.07E-03	1.43E-03	5.71E-02	6.04E-03	2.15E-02	1.73E-02	1.46E-01	1.32E-03	2.20E-04	5.49E-04	3.36E-02	1.32E-03	2.05E-01	1.01E-01
576360_4194220_	576360	4194220	1.5	2.06E-03	3.10E-03	1.44E-03	5.76E-02	6.10E-03	2.17E-02	1.75E-02	1.47E-01	1.33E-03	2.22E-04	5.54E-04	3.39E-02	1.33E-03	2.07E-01	1.02E-01
576380_4194220_	576380	4194220	1.5	2.05E-03	3.09E-03	1.43E-03	5.73E-02	6.06E-03	2.16E-02	1.74E-02	1.46E-01	1.32E-03	2.20E-04	5.51E-04	3.37E-02	1.32E-03	2.05E-01	1.01E-01
576400_4194220_	576400	4194220	1.5	2.06E-03	3.10E-03	1.44E-03	5.75E-02	6.09E-03	2.17E-02	1.75E-02	1.47E-01	1.33E-03	2.21E-04	5.53E-04	3.39E-02	1.33E-03	2.06E-01	1.02E-01
576420_4194220_	576420	4194220	1.5	2.05E-03	3.08E-03	1.43E-03	5.71E-02	6.04E-03	2.15E-02	1.74E-02	1.46E-01	1.32E-03	2.20E-04	5.49E-04	3.36E-02	1.32E-03	2.05E-01	1.01E-01
576440_4194220_	576440	4194220	1.5	1.82E-03	2.73E-03	1.27E-03	5.06E-02	5.36E-03	1.91E-02	1.54E-02	1.29E-01	1.17E-03	1.95E-04	4.87E-04	2.98E-02	1.17E-03	1.82E-01	8.95E-02
576460_4194220_	576460	4194220	1.5	1.75E-03	2.63E-03	1.22E-03	4.88E-02	5.16E-03	1.84E-02	1.48E-02	1.25E-01	1.13E-03	1.88E-04	4.69E-04	2.87E-02	1.13E-03	1.75E-01	8.63E-02
576480_4194220_	576480	4194220	1.5	1.97E-03	2.96E-03	1.37E-03	5.49E-02	5.81E-03	2.07E-02	1.67E-02	1.40E-01	1.27E-03	2.11E-04	5.28E-04	3.23E-02	1.27E-03	1.97E-01	9.71E-02
576820_4194220_	576820	4194220	1.5	5.39E-03	8.08E-03	3.75E-03	1.50E-01	1.59E-02	5.66E-02	4.56E-02	3.83E-01	3.46E-03	5.77E-04	1.44E-03	8.84E-02	3.46E-03	5.38E-01	2.65E-01
576860_4194220_	576860	4194220	1.5	8.56E-03	1.28E-02	5.96E-03	2.38E-01	2.52E-02	8.98E-02	7.24E-02	6.08E-01	5.50E-03	9.17E-04	2.29E-03	1.40E-01	5.50E-03	8.54E-01	4.21E-01
576880_4194220_	576880	4194220	1.5	6.70E-03	1.01E-02	4.67E-03	1.87E-01	1.98E-02	7.04E-02	5.68E-02	4.76E-01	4.31E-03	7.18E-04	1.80E-03	1.10E-01	4.31E-03	6.69E-01	3.30E-01
576900_4194220_	576900	4194220	1.5	5.88E-03	8.83E-03	4.10E-03	1.64E-01	1.73E-02	6.18E-02	4.98E-02	4.18E-01	3.78E-03	6.31E-04	1.58E-03	9.65E-02	3.78E-03	5.88E-01	2.90E-01
576920_4194220_	576920	4194220	1.5	5.42E-03	8.13E-03	3.77E-03	1.51E-01	1.60E-02	5.69E-02	4.59E-02	3.85E-01	3.48E-03	5.81E-04	1.45E-03	8.88E-02	3.48E-03	5.41E-01	2.67E-01
576940_4194220_	576940	4194220	1.5	5.07E-03	7.62E-03	3.54E-03	1.41E-01	1.50E-02	5.33E-02	4.30E-02	3.61E-01	3.26E-03	5.44E-04	1.36E-03	8.32E-02	3.26E-03	5.07E-01	2.50E-01
576960_4194220_	576960	4194220	1.5	4.85E-03	7.28E-03	3.38E-03	1.35E-01	1.43E-02	5.10E-02	4.11E-02	3.45E-01	3.12E-03	5.20E-04	1.30E-03	7.96E-02	3.12E-03	4.85E-01	2.39E-01
576980_4194220_	576980	4194220	1.5	4.70E-03	7.06E-03	3.28E-03	1.31E-01	1.39E-02	4.94E-02	3.98E-02	3.35E-01	3.03E-03	5.04E-04	1.26E-03	7.72E-02	3.03E-03	4.70E-01	2.32E-01
577000_4194220_	577000	4194220	1.5	4.51E-03	6.78E-03	3.15E-03	1.26E-01	1.33E-02	4.74E-02	3.83E-02	3.21E-01	2.91E-03	4.84E-04	1.21E-03	7.41E-02	2.91E-03	4.51E-01	2.23E-01
577020_4194220_	577020	4194220	1.5	4.37E-03	6.57E-03	3.05E-03	1.22E-01	1.29E-02	4.60E-02	3.71E-02	3.11E-01	2.82E-03	4.70E-04	1.17E-03	7.19E-02	2.82E-03	4.38E-01	2.16E-01
577040_4194220_	577040	4194220	1.5	4.39E-03	6.60E-03	3.07E-03	1.23E-01	1.30E-02	4.62E-02	3.73E-02	3.13E-01	2.83E-03	4.72E-04	1.18E-03	7.22E-02	2.83E-03	4.39E-01	2.17E-01
577060_4194220_	577060	4194220	1.5	4.27E-03	6.42E-03	2.98E-03	1.19E-01	1.26E-02	4.50E-02	3.63E-02	3.04E-01	2.75E-03	4.59E-04	1.15E-03	7.02E-02	2.75E-03	4.28E-01	2.11E-01
577080_4194220_	577080	4194220	1.5	4.09E-03	6.15E-03	2.86E-03	1.14E-01	1.21E-02	4.30E-02	3.47E-02	2.91E-01	2.64E-03	4.39E-04	1.10E-03	6.72E-02	2.64E-03	4.09E-01	2.02E-01
577100_4194220_	577100	4194220	1.5	3.98E-03	5.99E-03	2.78E-03	1.11E-01	1.18E-02	4.19E-02	3.38E-02	2.84E-01	2.57E-03	4.28E-04	1.07E-03	6.54E-02	2.57E-03	3.98E-01	1.97E-01
577120_4194220_	577120	4194220	1.5	3.98E-03	5.99E-03	2.78E-03	1.11E-01	1.18E-02	4.19E-02	3.38E-02	2.84E-01	2.57E-03	4.28E-04	1.07E-03	6.55E-02	2.57E-03	3.99E-01	1.97E-01
577140_4194220_	577140	4194220	1.5	3.91E-03	5.89E-03	2.73E-03	1.09E-01	1.16E-02	4.12E-02	3.32E-02	2.79E-01	2.52E-03	4.21E-04	1.05E-03	6.43E-02	2.52E-03	3.92E-01	1.93E-01
577160_4194220_	577160	4194220	1.5	3.83E-03	5.77E-03	2.68E-03	1.07E-01	1.13E-02	4.04E-02	3.26E-02	2.73E-01	2.47E-03	4.12E-04	1.03E-03	6.31E-02	2.47E-03	3.84E-01	1.90E-01
577180_4194220_	577180	4194220	1.5	3.78E-03	5.69E-03	2.64E-03	1.06E-01	1.12E-02	3.98E-02	3.21E-02	2.70E-01	2.44E-03	4.07E-04	1.02E-03	6.22E-02	2.44E-03	3.79E-01	1.87E-01
577200_4194220_	577200	4194220	1.5	3.71E-03	5.59E-03	2.60E-03	1.04E-01	1.10E-02	3.91E-02	3.16E-02	2.65E-01	2.40E-03	3.99E-04	9.99E-04	6.11E-02	2.40E-03	3.72E-01	1.84E-01
577220_4194220_	577220	4194220	1.5	3.65E-03	5.50E-03	2.55E-03	1.02E-01	1.08E-02	3.85E-02	3.10E-02	2.61E-01	2.36E-03	3.93E-04	9.82E-04	6.01E-02	2.36E-03	3.66E-01	1.81E-01
577240_4194220_	577240	4194220	1.5	3.57E-03	5.38E-03	2.50E-03	9.99E-02	1.06E-02	3.77E-02	3.04E-02	2.55E-01	2.31E-03	3.85E-04	9.61E-04	5.88E-02	2.31E-03	3.58E-01	1.77E-01
577260_4194220_	577260	4194220	1.5	3.51E-03	5.30E-03	2.46E-03	9.83E-02	1.04E-02	3.71E-02	2.99E-02	2.51E-01	2.27E-03	3.78E-04	9.46E-04	5.79E-02	2.27E-03	3.53E-01	1.74E-01
577280_4194220_	577280	4194220	1.5	3.45E-03	5.20E-03	2.41E-03	9.65E-02	1.02E-02	3.64E-02	2.93E-02	2.46E-01	2.23E-03	3.71E-04	9.28E-04	5.68E-02	2.23E-03	3.46E-01	1.71E-01
577300_4194220_	577300	4194220	1.5	3.44E-03	5.19E-03	2.41E-03	9.63E-02	1.02E-02	3.63E-02	2.93E-02	2.46E-01	2.22E-03	3.71E-04	9.27E-04	5.67E-02	2.22E-03	3.45E-01	1.70E-01
577320_4194220_	577320	4194220	1.5	3.49E-03	5.27E-03	2.45E-03	9.79E-02	1.04E-02	3.69E-02	2.98E-02	2.50E-01	2.26E-03	3.77E-04	9.42E-04	5.76E-02	2.26E-03	3.51E-01	1.73E-01
577360_4194220_	577360	4194220	1.5	3.51E-03	5.30E-03	2.46E-03	9.84E-02	1.04E-02	3.71E-02	2.99E-02	2.51E-01	2.27E-03	3.79E-04	9.47E-04	5.79E-02	2.27E-03	3.53E-01	1.74E-01
577380_4194220_	577380	4194220	1.5	3.40E-03	5.14E-03	2.39E-03	9.54E-02	1.01E-02	3.60E-02	2.90E-02	2.44E-01	2.20E-03	3.67E-04	9.18E-04	5.62E-02	2.20E-03	3.42E-01	1.69E-01
577400_4194220_	577400	4194220	1.5	3.36E-03	5.08E-03	2.36E-03	9.43E-02	9.98E-03	3.55E-02	2.87E-02	2.41E-01	2.18E-03	3.63E-04	9.07E-04	5.55E-02	2.18E-03	3.38E-01	1.67E-01
577420_4194220_	577420	4194220	1.5	3.36E-03	5.09E-03	2.36E-03	9.45E-02	1.00E-02	3.56E-02	2.87E-02	2.41E-01	2.18E-03	3.64E-04	9.09E-04	5.56E-02	2.18E-03	3.39E-01	1.67E-01
577440_4194220_	577440	4194220	1.5	3.45E-03	5.23E-03	2.43E-03	9.70E-02	1.03E-02	3.66E-02	2.95E-02	2.48E-01	2.24E-03	3.73E-04	9.33E-04	5.71E-02	2.24E-03	3.48E-01	1.72E-01
577460_4194220_	577460	4194220	1.5	3.61E-03	5.47E-03	2.54E-03	1.02E-01	1.07E-02	3.83E-02	3.09E-02	2.59E-01	2.34E-03	3.91E-04	9.77E-04	5.98E-02	2.34E-03	3.64E-01	1.80E-01
577480_4194220_	577480	4194220	1.5	4.09E-03	6.19E-03	2.87E-03	1.15E-01	1.22E-02	4.33E-02	3.49E-02	2.93E-01	2.65E-03	4.42E-04	1.11E-03	6.77E-02	2.65E-03	4.12E-01	2.03E-01
577680_4194220_	577680	4194220	1.5	2.89E-03	4.81E-03	2.23E-03	8.92E-02	9.44E-03	3.36E-02	2.71E-02	2.28E-01	2.06E-03	3.43E-04	8.58E-04	5.25E-02	2.06E-03	3.20E-01	1.58E-01
577700_4194220_	577700	4194220	1.5	2.79E-03	4.72E-03	2.19E-03	8.76E-02	9.27E-03	3.30E-02	2.66E-02	2.24E-01	2.02E-03	3.37E-04	8.42E-04	5.16E-02	2.02E-03	3.14E-01	1.55E-01
577720_4194220_	577720	4194220	1.5	2.72E-03	4.54E-03	2.11E-03	8.43E-02	8.92E-03	3.18E-02	2.56E-02	2.15E-01	1.95E-03	3.24E-04	8.11E-04	4.96E-02	1.95E-03	3.02E-01	1.49E-01
577740_4194220_	577740	4194220	1.5	2.65E-03	4.29E-03	1.99E-03	7.96E-02	8.43E-03	3.00E-02	2.42E-02	2.03E-01	1.84E-03	3.06E-04	7.66E-04	4.69E-02	1.84E-03	2.86E-01	1.41E-01
577760_4194220_	577760	4194220	1.5	2.58E-03	4.11E-03	1.91E-03	7.63E-02	8.07E-03	2.88E-02	2.32E-02	1.95E-01	1.76E-03	2.94E-04	7.34E-04	4.49E-02	1.76E-03	2.74E-01	1.35E-01
577780_4194220_	577780	4194220	1.5	2.52E-03	3.99E-03	1.85E-03	7.41E-02	7.84E-03	2.79E-02	2.25E-02	1.89E-01	1.71E-03	2.85E-04	7.13E-04	4.36E-02	1.71E-03	2.66E-01	1.31E-01
577800_4194220_	577800	4194220	1.5	2.47E-03	3.89E-03	1.81E-03	7.22E-02	7.64E-03	2.72E-02	2.20E-02	1.84E-01	1.67E-03	2.78E-04	6.95E-04	4.25E-02	1.67E-03	2.59E-01	1.28E-01
577820_4194220_	577820	4194220	1.5	2.41E-03	3.79E-03	1.76E-03	7.03E-02	7.44E-03	2.65E-02	2.14E-02	1.79E-01	1.62E-03	2.71E-04	6.76E-04	4.14E-02	1.62E-03	2.52E-01	1.24E-01
577840_4194220_	577840	4194220	1.5	2.36E-03	3.69E-03	1.71E-03	6.85E-02	7.25E-03	2.58E-02	2.08E-02	1.75E-01	1.58E-03	2.64E-04	6.59E-04	4.03E-02	1.58E-03	2.46E-01	1.21E-01
577860_4194220_	577860	4194220	1.5	2.31E-03	3.61E-03	1.67E-03	6.69E-02	7.08E-03	2.52E-02	2.04E-02	1.71E-01	1.55E-03	2.58E-04	6.44E-04	3.94E-02	1.55E-03	2.40E-01	1.18E-01
577880_4194220_	577880	4194220	1.5	2.25E-03	3.50E-03	1.62E-03	6.49E-02	6.87E-03	2.45E-02	1.97E-02	1.66E-01	1.50E-03	2.50E-04	6.25E-04	3.82E-02	1.50E-03	2.33E-01	1.15E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578380_4194220_	578380	4194220	1.5	1.68E-03	2.56E-03	1.19E-03	4.75E-02	5.02E-03	1.79E-02	1.44E-02	1.21E-01	1.10E-03	1.83E-04	4.57E-04	2.79E-02	1.10E-03	1.70E-01	8.39E-02
578400_4194220_	578400	4194220	1.5	1.65E-03	2.50E-03	1.16E-03	4.64E-02	4.91E-03	1.75E-02	1.41E-02	1.18E-01	1.07E-03	1.78E-04	4.46E-04	2.73E-02	1.07E-03	1.66E-01	8.20E-02
578420_4194220_	578420	4194220	1.5	1.62E-03	2.46E-03	1.14E-03	4.56E-02	4.82E-03	1.72E-02	1.39E-02	1.16E-01	1.05E-03	1.75E-04	4.38E-04	2.68E-02	1.05E-03	1.63E-01	8.06E-02
578440_4194220_	578440	4194220	1.5	1.59E-03	2.41E-03	1.12E-03	4.48E-02	4.74E-03	1.69E-02	1.36E-02	1.14E-01	1.03E-03	1.72E-04	4.31E-04	2.64E-02	1.03E-03	1.61E-01	7.92E-02
578460_4194220_	578460	4194220	1.5	1.56E-03	2.37E-03	1.10E-03	4.40E-02	4.66E-03	1.66E-02	1.34E-02	1.12E-01	1.02E-03	1.70E-04	4.24E-04	2.59E-02	1.02E-03	1.58E-01	7.79E-02
578480_4194220_	578480	4194220	1.5	1.55E-03	2.35E-03	1.09E-03	4.35E-02	4.61E-03	1.64E-02	1.32E-02	1.11E-01	1.01E-03	1.68E-04	4.19E-04	2.56E-02	1.01E-03	1.56E-01	7.70E-02
578500_4194220_	578500	4194220	1.5	1.53E-03	2.32E-03	1.08E-03	4.30E-02	4.55E-03	1.62E-02	1.31E-02	1.10E-01	9.94E-04	1.66E-04	4.14E-04	2.53E-02	9.94E-04	1.54E-01	7.61E-02
578520_4194220_	578520	4194220	1.5	1.51E-03	2.29E-03	1.06E-03	4.25E-02	4.50E-03	1.60E-02	1.29E-02	1.09E-01	9.82E-04	1.64E-04	4.09E-04	2.50E-02	9.82E-04	1.52E-01	7.52E-02
578540_4194220_	578540	4194220	1.5	1.50E-03	2.27E-03	1.05E-03	4.21E-02	4.46E-03	1.59E-02	1.28E-02	1.07E-01	9.72E-04	1.62E-04	4.05E-04	2.48E-02	9.72E-04	1.51E-01	7.45E-02
578560_4194220_	578560	4194220	1.5	1.48E-03	2.25E-03	1.04E-03	4.17E-02	4.42E-03	1.57E-02	1.27E-02	1.07E-01	9.64E-04	1.61E-04	4.02E-04	2.46E-02	9.64E-04	1.50E-01	7.39E-02
578580_4194220_	578580	4194220	1.5	1.47E-03	2.23E-03	1.03E-03	4.13E-02	4.37E-03	1.56E-02	1.26E-02	1.05E-01	9.54E-04	1.59E-04	3.98E-04	2.43E-02	9.54E-04	1.48E-01	7.31E-02
578600_4194220_	578600	4194220	1.5	1.45E-03	2.20E-03	1.02E-03	4.09E-02	4.33E-03	1.54E-02	1.24E-02	1.04E-01	9.44E-04	1.57E-04	3.94E-04	2.41E-02	9.44E-04	1.47E-01	7.24E-02
578620_4194220_	578620	4194220	1.5	1.44E-03	2.18E-03	1.01E-03	4.04E-02	4.28E-03	1.52E-02	1.23E-02	1.03E-01	9.33E-04	1.55E-04	3.89E-04	2.38E-02	9.33E-04	1.45E-01	7.15E-02
578640_4194220_	578640	4194220	1.5	1.42E-03	2.15E-03	9.96E-04	3.98E-02	4.21E-03	1.50E-02	1.21E-02	1.02E-01	9.19E-04	1.53E-04	3.83E-04	2.34E-02	9.19E-04	1.43E-01	7.04E-02
578660_4194220_	578660	4194220	1.5	1.37E-03	2.08E-03	9.67E-04	3.87E-02	4.09E-03	1.46E-02	1.18E-02	9.87E-02	8.93E-04	1.49E-04	3.72E-04	2.28E-02	8.93E-04	1.39E-01	6.84E-02
578680_4194220_	578680	4194220	1.5	1.35E-03	2.05E-03	9.52E-04	3.80E-02	4.03E-03	1.43E-02	1.16E-02	9.71E-02	8.79E-04	1.46E-04	3.66E-04	2.24E-02	8.79E-04	1.36E-01	6.73E-02
578700_4194220_	578700	4194220	1.5	1.38E-03	2.08E-03	9.68E-04	3.87E-02	4.10E-03	1.46E-02	1.18E-02	9.88E-02	8.94E-04	1.49E-04	3.72E-04	2.28E-02	8.94E-04	1.39E-01	6.85E-02
578720_4194220_	578720	4194220	1.5	1.36E-03	2.06E-03	9.58E-04	3.83E-02	4.05E-03	1.44E-02	1.16E-02	9.78E-02	8.84E-04	1.47E-04	3.68E-04	2.26E-02	8.84E-04	1.37E-01	6.78E-02
578740_4194220_	578740	4194220	1.5	1.35E-03	2.04E-03	9.47E-04	3.78E-02	4.00E-03	1.43E-02	1.15E-02	9.66E-02	8.74E-04	1.46E-04	3.64E-04	2.23E-02	8.74E-04	1.36E-01	6.69E-02
578760_4194220_	578760	4194220	1.5	1.33E-03	2.02E-03	9.38E-04	3.75E-02	3.97E-03	1.41E-02	1.14E-02	9.57E-02	8.66E-04	1.44E-04	3.61E-04	2.21E-02	8.66E-04	1.34E-01	6.63E-02
578780_4194220_	578780	4194220	1.5	1.32E-03	2.00E-03	9.26E-04	3.70E-02	3.92E-03	1.40E-02	1.13E-02	9.45E-02	8.55E-04	1.43E-04	3.56E-04	2.18E-02	8.55E-04	1.33E-01	6.55E-02
578800_4194220_	578800	4194220	1.5	1.29E-03	1.95E-03	9.07E-04	3.63E-02	3.84E-03	1.37E-02	1.10E-02	9.26E-02	8.38E-04	1.40E-04	3.49E-04	2.14E-02	8.38E-04	1.30E-01	6.42E-02
578820_4194220_	578820	4194220	1.5	1.23E-03	1.87E-03	8.68E-04	3.47E-02	3.67E-03	1.31E-02	1.05E-02	8.86E-02	8.01E-04	1.34E-04	3.34E-04	2.04E-02	8.01E-04	1.24E-01	6.14E-02
578840_4194220_	578840	4194220	1.5	1.28E-03	1.95E-03	9.03E-04	3.61E-02	3.82E-03	1.36E-02	1.10E-02	9.22E-02	8.34E-04	1.39E-04	3.47E-04	2.13E-02	8.34E-04	1.29E-01	6.39E-02
578860_4194220_	578860	4194220	1.5	1.29E-03	1.95E-03	9.06E-04	3.62E-02	3.83E-03	1.37E-02	1.10E-02	9.25E-02	8.37E-04	1.39E-04	3.49E-04	2.13E-02	8.37E-04	1.30E-01	6.41E-02
578880_4194220_	578880	4194220	1.5	1.29E-03	1.96E-03	9.09E-04	3.63E-02	3.85E-03	1.37E-02	1.10E-02	9.28E-02	8.39E-04	1.40E-04	3.50E-04	2.14E-02	8.39E-04	1.30E-01	6.43E-02
575800_4194240_	575800	4194240	1.5	5.28E-04	7.94E-04	3.69E-04	1.47E-02	1.56E-03	5.56E-03	4.48E-03	3.76E-02	3.40E-04	5.67E-05	1.42E-04	8.68E-03	3.40E-04	5.29E-02	2.61E-02
575820_4194240_	575820	4194240	1.5	4.50E-04	6.77E-04	3.14E-04	1.26E-02	1.33E-03	4.74E-03	3.82E-03	3.21E-02	2.90E-04	4.84E-05	1.21E-04	7.40E-03	2.90E-04	4.51E-02	2.22E-02
575840_4194240_	575840	4194240	1.5	4.02E-04	6.05E-04	2.81E-04	1.12E-02	1.19E-03	4.23E-03	3.42E-03	2.87E-02	2.59E-04	4.32E-05	1.08E-04	6.61E-03	2.59E-04	4.03E-02	1.99E-02
575860_4194240_	575860	4194240	1.5	3.79E-04	5.71E-04	2.65E-04	1.06E-02	1.12E-03	4.00E-03	3.22E-03	2.71E-02	2.45E-04	4.08E-05	1.02E-04	6.24E-03	2.45E-04	3.80E-02	1.88E-02
575880_4194240_	575880	4194240	1.5	3.84E-04	5.78E-04	2.68E-04	1.07E-02	1.14E-03	4.04E-03	3.26E-03	2.74E-02	2.48E-04	4.13E-05	1.03E-04	6.32E-03	2.48E-04	3.85E-02	1.90E-02
575900_4194240_	575900	4194240	1.5	4.30E-04	6.47E-04	3.00E-04	1.20E-02	1.27E-03	4.53E-03	3.65E-03	3.06E-02	2.77E-04	4.62E-05	1.16E-04	7.07E-03	2.77E-04	4.31E-02	2.12E-02
575920_4194240_	575920	4194240	1.5	4.44E-04	6.69E-04	3.11E-04	1.24E-02	1.31E-03	4.68E-03	3.77E-03	3.17E-02	2.87E-04	4.78E-05	1.19E-04	7.31E-03	2.87E-04	4.45E-02	2.20E-02
575940_4194240_	575940	4194240	1.5	4.49E-04	6.76E-04	3.14E-04	1.26E-02	1.33E-03	4.73E-03	3.82E-03	3.20E-02	2.90E-04	4.83E-05	1.21E-04	7.39E-03	2.90E-04	4.50E-02	2.22E-02
575960_4194240_	575960	4194240	1.5	4.66E-04	7.01E-04	3.25E-04	1.30E-02	1.38E-03	4.90E-03	3.95E-03	3.32E-02	3.00E-04	5.00E-05	1.25E-04	7.66E-03	3.00E-04	4.66E-02	2.30E-02
575980_4194240_	575980	4194240	1.5	4.99E-04	7.50E-04	3.48E-04	1.39E-02	1.47E-03	5.25E-03	4.23E-03	3.56E-02	3.22E-04	5.36E-05	1.34E-04	8.20E-03	3.22E-04	4.99E-02	2.46E-02
576000_4194240_	576000	4194240	1.5	5.34E-04	8.03E-04	3.73E-04	1.49E-02	1.58E-03	5.62E-03	4.53E-03	3.81E-02	3.44E-04	5.74E-05	1.43E-04	8.78E-03	3.44E-04	5.35E-02	2.64E-02
576020_4194240_	576020	4194240	1.5	5.40E-04	8.11E-04	3.77E-04	1.51E-02	1.59E-03	5.68E-03	4.58E-03	3.84E-02	3.48E-04	5.80E-05	1.45E-04	8.87E-03	3.48E-04	5.40E-02	2.66E-02
576040_4194240_	576040	4194240	1.5	5.61E-04	8.44E-04	3.92E-04	1.57E-02	1.66E-03	5.90E-03	4.76E-03	4.00E-02	3.62E-04	6.03E-05	1.51E-04	9.22E-03	3.62E-04	5.61E-02	2.77E-02
576060_4194240_	576060	4194240	1.5	6.08E-04	9.14E-04	4.24E-04	1.70E-02	1.80E-03	6.40E-03	5.16E-03	4.33E-02	3.92E-04	6.53E-05	1.63E-04	9.99E-03	3.92E-04	6.09E-02	3.00E-02
576080_4194240_	576080	4194240	1.5	6.77E-04	1.02E-03	4.72E-04	1.89E-02	2.00E-03	7.12E-03	5.74E-03	4.82E-02	4.36E-04	7.27E-05	1.82E-04	1.11E-02	4.36E-04	6.77E-02	3.34E-02
576100_4194240_	576100	4194240	1.5	7.47E-04	1.12E-03	5.21E-04	2.08E-02	2.20E-03	7.85E-03	6.33E-03	5.32E-02	4.81E-04	8.01E-05	2.00E-04	1.23E-02	4.81E-04	7.47E-02	3.68E-02
576120_4194240_	576120	4194240	1.5	8.02E-04	1.20E-03	5.59E-04	2.24E-02	2.37E-03	8.43E-03	6.80E-03	5.71E-02	5.16E-04	8.61E-05	2.15E-04	1.32E-02	5.16E-04	8.02E-02	3.96E-02
576140_4194240_	576140	4194240	1.5	8.43E-04	1.27E-03	5.88E-04	2.35E-02	2.49E-03	8.86E-03	7.15E-03	6.00E-02	5.43E-04	9.05E-05	2.26E-04	1.38E-02	5.43E-04	8.43E-02	4.16E-02
576160_4194240_	576160	4194240	1.5	8.48E-04	1.27E-03	5.92E-04	2.37E-02	2.50E-03	8.92E-03	7.19E-03	6.04E-02	5.46E-04	9.10E-05	2.28E-04	1.39E-02	5.46E-04	8.48E-02	4.18E-02
576180_4194240_	576180	4194240	1.5	8.68E-04	1.30E-03	6.05E-04	2.42E-02	2.56E-03	9.12E-03	7.36E-03	6.18E-02	5.59E-04	9.31E-05	2.33E-04	1.43E-02	5.59E-04	8.68E-02	4.28E-02
576200_4194240_	576200	4194240	1.5	9.89E-04	1.49E-03	6.90E-04	2.76E-02	2.92E-03	1.04E-02	8.38E-03	7.04E-02	6.37E-04	1.06E-04	2.65E-04	1.62E-02	6.37E-04	9.89E-02	4.88E-02
576220_4194240_	576220	4194240	1.5	1.18E-03	1.77E-03	8.22E-04	3.29E-02	3.48E-03	1.24E-02	9.99E-03	8.39E-02	7.59E-04	1.27E-04	3.16E-04	1.94E-02	7.59E-04	1.18E-01	5.82E-02
576240_4194240_	576240	4194240	1.5	1.20E-03	1.80E-03	8.37E-04	3.34E-02	3.54E-03	1.26E-02	1.02E-02	8.54E-02	7.72E-04	1.29E-04	3.22E-04	1.97E-02	7.72E-04	1.20E-01	5.92E-02
576260_4194240_	576260	4194240	1.5	1.22E-03	1.83E-03	8.51E-04	3.40E-02	3.60E-03	1.28E-02	1.03E-02	8.69E-02	7.86E-04	1.31E-04	3.27E-04	2.00E-02	7.86E-04	1.22E-01	6.02E-02
576280_4194240_	576280	4194240	1.5	1.30E-03	1.95E-03	9.05E-04	3.62E-02	3.83E-03	1.36E-02	1.10E-02	9.23E-02	8.35E-04	1.39E-04	3.48E-04	2.13E-02	8.35E-04	1.30E-01	6.40E-02
576300_4194240_	576300	4194240	1.5	1.59E-03	2.39E-03	1.11E-03	4.44E-02	4.70E-03	1.67E-02	1.35E-02	1.13E-01	1.03E-03	1.71E-04	4.27E-04	2.61E-02	1.03E-03	1.59E-01	7.85E-02
576320_4194240_	576320	4194240	1.5	1.85E-03	2.78E-03	1.29E-03	5.15E-02	5.45E-03	1.94E-02	1.57E-02	1.32E-01	1.19E-03	1.98E-04	4.96E-04	3.03E-02	1.19E-03	1.85E-01	9.12E-02
576340_4194240_	576340	4194240	1.5	1.94E-03	2.91E-03	1.35E-03	5.41E-02	5.72E-03	2.04E-02	1.64E-02	1.38E-01	1.25E-03	2.08E-04	5.20E-04	3.18E-02	1.25E-03	1.94E-01	9.57E-02
576360_4194240_	576360	4194240	1.5	1.84E-03	2.77E-03	1.28E-03	5.14E-02	5.43E-03	1.94E-02	1.56E-02	1.31E-01	1.19E-03	1.98E-04	4.94E-04	3.02E-02	1.19E-03	1.84E-01	9.08E-02
576380_4194240_	576380	4194240	1.5	1.72E-03	2.58E-03	1.20E-03	4.79E-02	5.07E-03	1.81E-02	1.46E-02	1.22E-01	1.11E-03	1.84E-04	4.61E-04	2.82E-02	1.11E-03	1.72E-01	8.48E-02
576400_4194240_	576400	4194240	1.5	1.68E-03	2.53E-03	1.17E-03	4.69E-02	4.97E-03	1.77E-02	1.43E-02	1.20E-01	1.08E-03	1.81E-04	4.52E-04	2.76E-02	1.08E-03	1.68E-01	8.30E-02
576420_4194240_	576420	4194240	1.5	1.57E-03	2.36E-03	1.10E-03	4.38E-02	4.64E-03	1.65E-02	1.33E-02	1.12E-01	1.01E-03	1.69E-04	4.21E-04	2.58E-02	1.01E-03	1.57E-01	7.75E-02
576440_4194240_	576440	4194240	1.5	1.38E-03	2.08E-03	9.64E-04	3.86E-02	4.08E-03	1.45E-02	1.17E-02	9.84E-02	8.90E-04	1.48E-04	3.71E-04	2.27E-02	8.90E-04	1.38E-01	6.82E-02
576460_4194240_	576460	4194240	1.5	1.41E-03	2.11E-03	9.81E-04	3.92E-02	4.15E-03	1.48E-02	1.19E-02	1.00E-01	9.06E-04	1.51E-04	3.77E-04	2.31E-02	9.06E-04	1.41E-01	6.94E-02
576480_4194240_	576480	4194240	1.5	1.83E-03	2.74E-03	1.27E-03	5.09E-02	5.39E-03	1.92E-02	1.55E-02	1.30E-01	1.18E-03	1.96E-04	4.90E-04	3.00E-02	1.18E-03	1.83E-01	9.01E-02
576500_4194240_	576500	4194240	1.5	2.26E-03	3.40E-03	1.58E-03	6.31E-02	6.68E-03	2.38E-02	1.92E-02	1.61E-01	1.46E-03	2.43E-04	6.07E-04	3.71E-02	1.46E-03	2.26E-01	1.12E-01
576860_4194240_	576860	4194240	1.5	8.63E-03	1.29E-02	6.01E-03	2.40E-01	2.54E-02	9.06E-02	7.30E-02	6.13E-01	5.55E-03	9.25E-04	2.31E-03	1.41E-01	5.55E-03	8.62E-01	4.25E-01
576880_4194240_	576880	4194240	1.5	6.79E-03	1.02E-02	4.73E-03	1.89E-01	2.00E-02	7.12E-02	5.75E-02	4.82E-01	4.36E-03	7.27E-04	1.82E-03	1.11E-01	4.36E-03	6.78E-01	3.34E-01
576900_4194240_	576900	4194240	1.5	5.97E-03	8.96E-03	4.16E-03	1.66E-01	1.76E-02	6.27E-02	5.05E-02	4.24E-01	3.84E-03	6.40E-04	1.60E-03	9.79E-02	3.84E-03	5.96E-01	2.94E-01
576920_4194240_	576920	4194240	1.5	5.40E-03	8.11E-03	3.77E-03	1.51E-01	1.59E-02	5.68E-02	4.58E-02	3.84E-01	3.48E-03	5.79E-04	1.45E-03	8.87E-02	3.48E-03	5.40E-01	2.66E-01
576940_4194240_	576940	4194240	1.5	5.08E-03	7.62E-03	3.54E-03	1.41E-01	1.50E-02	5.33E-02	4.30E-02	3.61E-01	3.27E-03	5.44E-04	1.36E-03	8.33E-02	3.27E-03	5.07E-01	2.50E-01
576960_4194240_	576960	4194240	1.5	4.86E-03	7.30E-03	3.39E-03	1.36E-01	1.43E-02	5.11E-02	4.12E-02	3.46E-01	3.13E-03	5.22E-04	1.30E-03	7.98E-02	3.13E-03	4.86E-01	2.40E-01
576980_4194240_	576980	4194240	1.5	4.68E-03	7.02E-03	3.26E-03	1.30E-01	1.38E-02	4.91E-02	3.96E-02	3.33E-01	3.01E-03	5.02E-04	1.25E-03	7.68E-02	3.01E-03	4.68E-01	2.31E-01
577000_4194240_	577000	4194240	1.5	4.44E-03	6.68E-03	3.10E-03	1.24E-01	1.31E-02	4.67E-02	3.77E-02	3.16E-01	2.86E-03	4.77E-04	1.19E-03	7.30E-02	2.86E-03	4.44E-01	2.19E-01
577020_4194240_	577020	4194240	1.5	4.34E-03	6.52E-03	3.03E-03	1.21E-01	1.28E-02	4.56E-02	3.68E-02	3.09E-01	2.79E-03	4.66E-04	1.16E-03	7.13E-02	2.79E-03	4.34E-01	2.14E-01
577040_4194240_	577040	4194240	1.5	4.30E-03	6.46E-03	3.00E-03	1.20E-01	1.27E-02	4.52E-02	3.65E-02	3.06E-01	2.77E-03	4.62E-04	1.15E-03	7.06E-02	2.77E-03	4.30E-01	2.12E-01
577060_4194240_	577060	4194240	1.5	4.20E-03	6.31E-03	2.93E-03	1.17E-01	1.24E-02	4.41E-02	3.56E-02	2.99E-01	2.70E-03	4.51E-04	1.13E-03	6.90E-02	2.70E-03	4.20E-01	2.07E-01
577080_4194240_	577080	4194240	1.5	4.09E-03	6.15E-03	2.86E-03	1.14E-01	1.21E-02	4.31E-02	3.47E-02	2.92E-01	2.64E-03	4.40E-04	1.10E-03	6.73E-02	2.64E-03	4.10E-01	2.02E-01
577100_4194240_	577100	4194240	1.5	4.12E-03	6.20E-03	2.88E-03	1.15E-01	1.22E-02	4.34E-02	3.50E-02	2.94E-01	2.66E-03	4.43E-04	1.11E-03	6.77E-02	2.66E-03	4.13E-01	2.03E-01
577120_4194240_	577120	4194240	1.5	4.07E-03	6.12E-03	2.84E-03	1.14E-01	1.20E-02	4.28E-02	3.45E-02	2.90E-01	2.62E-03	4.37E-04	1.09E-03	6.69E-02	2.62E-03	4.07E-01	2.01E-01
577140_4194240_	577140	4194240	1.5	3.99E-03	6.00E-03	2.79E-03	1.11E-01	1.18E-02	4.20E-02	3.39E-02	2.84E-01	2.57E-03	4.29E-04	1.07E-03	6.56E-02	2.57E-03	3.99E-01	1.97E-01
577160_4194240_	577160	4194240	1.5	3.90E-03	5.87E-03	2.73E-03	1.09E-01	1.15E-02	4.11E-02	3.31E-02	2.78E-01	2.52E-03	4.19E-04	1.05E-03	6.42E-02	2.52E-03	3.91E-01	1.93E-01
577180_4194240_	577180	4194240	1.5	3.83E-03	5.77E-03	2.68E-03	1.07E-01	1.13E-02	4.04E-02	3.26E-02	2.73E-01	2.47E-03	4.12E-04	1.03E-03	6.31E-02	2.47E-03	3.84E-01	1.89E-01
577200_4194240_	577200	4194240	1.5	3.76E-03	5.67E-03	2.63E-03	1.05E-01	1.11E-02	3.96E-02	3.20E-02	2.68E-01	2.43E-03	4.05E-04	1.01E-03	6.19E-02	2.43E-03	3.77E-01	1.86E-01
577220_4194240_	577220	4194240	1.5	3.68E-03	5.55E-03	2.58E-03	1.03E-01	1.09E-02	3.88E-02	3.13E-02	2.63E-01	2.38E-03	3.96E-04	9.91E-04	6.07E-02	2.38E-03	3.69E-01	1.82E-01
577240_4194240_	577240	4194240	1.5	3.60E-03	5.43E-03	2.52E-03	1.01E-01	1.07E-02	3.80E-02	3.06E-02	2.57E-01	2.33E-03	3.88E-04	9.69E-04	5.93E-02	2.33E-03	3.61E-01	1.78E-01
577260_4194240_	577260	4194240	1.5	3.53E-03	5.33E-03	2.48E-03	9.90E-02	1.05E-02	3.73E-02	3.01E-02	2.53E-01	2.29E-03	3.81E-04	9.52E-04	5.83E-02	2.29E-03	3.55E-01	1.75E-01
577280_4194240_	577280	4194240	1.5	3.48E-03	5.25E-03	2.44E-03	9.75E-02	1.03E-02	3.67E-02	2.96E-02	2.49E-01	2.25E-03	3.75E-04	9.38E-04	5.74E-02	2.25E-03	3.50E-01	1.72E-01
577300_4194240_	577300	4194240	1.5	3.50E-03	5.28E-03	2.45E-03	9.79E-02	1.04E-02	3.69E-02	2.98E-02	2.50E-01	2.26E-03	3.77E-04	9.42E-04	5.77E-02	2.26E-03	3.51E-01	1.73E-01
577320_4194240_	577320	4194240	1.5	3.60E-03	5.44E-03	2.52E-03	1.01E-01	1.07E-02	3.80E-02	3.07E-02	2.58E-01	2.33E-03	3.88E-04	9.71E-04	5.94E-02	2.33E-03	3.62E-01	1.78E-01
577360_4194240_	577360	4194240	1.5	3.45E-03	5.21E-03	2.42E-03	9.67E-02	1.02E-02	3.65E-02	2.94E-02	2.47E-01	2.23E-03	3.72E-04	9.31E-04	5.70E-02	2.23E-03	3.47E-01	1.71E-01
577380_4194240_	577380	4194240	1.5	3.34E-03	5.05E-03	2.34E-03	9.37E-02	9.92E-03	3.53E-02	2.85E-02	2.39E-01	2.16E-03	3.61E-04	9.02E-04	5.52E-02	2.16E-03	3.36E-01	1.66E-01
577400_4194240_	577400	4194240	1.5	3.27E-03	4.95E-03	2.30E-03	9.19E-02	9.73E-03	3.46E-02	2.79E-02	2.35E-01	2.12E-03	3.54E-04	8.84E-04	5.41E-02	2.12E-03	3.30E-01	1.63E-01
577420_4194240_	577420	4194240	1.5	3.27E-03	4.96E-03	2.30E-03	9.20E-02	9.74E-03	3.47E-02	2.80E-02	2.35E-01	2.12E-03	3.54E-04	8.85E-04	5.42E-02	2.12E-03	3.30E-01	1.63E-01
577440_4194240_	577440	4194240	1.5	3.31E-03	5.02E-03	2.33E-03	9.31E-02	9.86E-03	3.51E-02	2.83E-02	2.38E-01	2.15E-03	3.58E-04	8.96E-04	5.48E-02	2.15E-03	3.34E-01	1.65E-01
577460_4194240_	577460	4194240	1.5	3.39E-03	5.14E-03	2.39E-03	9.54E-02	1.01E-02	3.59E-02	2.90E-02	2.43E-01	2.20E-03	3.67E-04	9.17E-04	5.61E-02	2.20E-03	3.42E-01	1.69E-01
577480_4194240_	577480	4194240	1.5	3.71E-03	5.63E-03	2.62E-03	1.05E-01	1.11E-02	3.94E-02	3.18E-02	2.67E-01	2.41E-03	4.02E-04	1.01E-03	6.16E-02	2.41E-03	3.75E-01	1.85E-01
577500_4194240_	577500	4194240	1.5	3.65E-03	5.55E-03	2.58E-03	1.03E-01	1.09E-02	3.88E-02	3.13E-02	2.63E-01	2.38E-03	3.96E-04	9.91E-04	6.06E-02	2.38E-03	3.69E-01	1.82E-01
577520_4194240_	577520	4194240	1.5	3.40E-03	5.17E-03	2.40E-03	9.60E-02	1.02E-02	3.62E-02	2.92E-02	2.45E-01	2.22E-03	3.70E-04	9.24E-04	5.66E-02	2.22E-03	3.44E-01	1.70E-01
577540_4194240_	577540	4194240	1.5	3.22E-03	4.91E-03	2.28E-03	9.12E-02	9.65E-03	3.44E-02	2.77E-02	2.33E-01	2.11E-03	3.51E-04	8.77E-04	5.37E-02	2.11E-03	3.27E-01	1.61E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578200_4194240_	578200	4194240	1.5	2.07E-03	3.14E-03	1.46E-03	5.82E-02	6.16E-03	2.19E-02	1.77E-02	1.49E-01	1.34E-03	2.24E-04	5.60E-04	3.43E-02	1.34E-03	2.09E-01	1.03E-01
578220_4194240_	578220	4194240	1.5	1.97E-03	2.98E-03	1.38E-03	5.53E-02	5.86E-03	2.09E-02	1.68E-02	1.41E-01	1.28E-03	2.13E-04	5.32E-04	3.26E-02	1.28E-03	1.98E-01	9.79E-02
578240_4194240_	578240	4194240	1.5	2.00E-03	3.04E-03	1.41E-03	5.64E-02	5.97E-03	2.13E-02	1.72E-02	1.44E-01	1.30E-03	2.17E-04	5.43E-04	3.32E-02	1.30E-03	2.02E-01	9.98E-02
578260_4194240_	578260	4194240	1.5	1.98E-03	3.01E-03	1.40E-03	5.58E-02	5.91E-03	2.10E-02	1.70E-02	1.43E-01	1.29E-03	2.15E-04	5.37E-04	3.29E-02	1.29E-03	2.00E-01	9.88E-02
578280_4194240_	578280	4194240	1.5	1.99E-03	3.02E-03	1.40E-03	5.60E-02	5.92E-03	2.11E-02	1.70E-02	1.43E-01	1.29E-03	2.15E-04	5.38E-04	3.30E-02	1.29E-03	2.01E-01	9.90E-02
578300_4194240_	578300	4194240	1.5	1.93E-03	2.93E-03	1.36E-03	5.44E-02	5.75E-03	2.05E-02	1.65E-02	1.39E-01	1.26E-03	2.09E-04	5.23E-04	3.20E-02	1.26E-03	1.95E-01	9.62E-02
578320_4194240_	578320	4194240	1.5	1.87E-03	2.84E-03	1.32E-03	5.27E-02	5.58E-03	1.99E-02	1.60E-02	1.35E-01	1.22E-03	2.03E-04	5.07E-04	3.10E-02	1.22E-03	1.89E-01	9.33E-02
578340_4194240_	578340	4194240	1.5	1.82E-03	2.77E-03	1.28E-03	5.13E-02	5.43E-03	1.94E-02	1.56E-02	1.31E-01	1.19E-03	1.98E-04	4.94E-04	3.02E-02	1.19E-03	1.84E-01	9.08E-02
578360_4194240_	578360	4194240	1.5	1.78E-03	2.70E-03	1.25E-03	5.01E-02	5.30E-03	1.89E-02	1.52E-02	1.28E-01	1.16E-03	1.93E-04	4.82E-04	2.95E-02	1.16E-03	1.80E-01	8.86E-02
578380_4194240_	578380	4194240	1.5	1.74E-03	2.63E-03	1.22E-03	4.89E-02	5.17E-03	1.84E-02	1.49E-02	1.25E-01	1.13E-03	1.88E-04	4.70E-04	2.88E-02	1.13E-03	1.75E-01	8.64E-02
578400_4194240_	578400	4194240	1.5	1.70E-03	2.58E-03	1.20E-03	4.79E-02	5.07E-03	1.80E-02	1.46E-02	1.22E-01	1.11E-03	1.84E-04	4.61E-04	2.82E-02	1.11E-03	1.72E-01	8.47E-02
578420_4194240_	578420	4194240	1.5	1.67E-03	2.53E-03	1.17E-03	4.69E-02	4.96E-03	1.77E-02	1.43E-02	1.20E-01	1.08E-03	1.80E-04	4.51E-04	2.76E-02	1.08E-03	1.68E-01	8.30E-02
578440_4194240_	578440	4194240	1.5	1.64E-03	2.49E-03	1.16E-03	4.62E-02	4.89E-03	1.74E-02	1.40E-02	1.18E-01	1.07E-03	1.78E-04	4.44E-04	2.72E-02	1.07E-03	1.66E-01	8.17E-02
578460_4194240_	578460	4194240	1.5	1.61E-03	2.45E-03	1.14E-03	4.54E-02	4.81E-03	1.71E-02	1.38E-02	1.16E-01	1.05E-03	1.75E-04	4.37E-04	2.67E-02	1.05E-03	1.63E-01	8.04E-02
578480_4194240_	578480	4194240	1.5	1.59E-03	2.41E-03	1.12E-03	4.46E-02	4.72E-03	1.68E-02	1.36E-02	1.14E-01	1.03E-03	1.72E-04	4.29E-04	2.63E-02	1.03E-03	1.60E-01	7.90E-02
578500_4194240_	578500	4194240	1.5	1.56E-03	2.37E-03	1.10E-03	4.40E-02	4.66E-03	1.66E-02	1.34E-02	1.12E-01	1.02E-03	1.69E-04	4.23E-04	2.59E-02	1.02E-03	1.58E-01	7.78E-02
578520_4194240_	578520	4194240	1.5	1.55E-03	2.35E-03	1.09E-03	4.36E-02	4.61E-03	1.64E-02	1.32E-02	1.11E-01	1.01E-03	1.68E-04	4.19E-04	2.57E-02	1.01E-03	1.56E-01	7.71E-02
578540_4194240_	578540	4194240	1.5	1.53E-03	2.32E-03	1.08E-03	4.31E-02	4.56E-03	1.62E-02	1.31E-02	1.10E-01	9.95E-04	1.66E-04	4.15E-04	2.54E-02	9.95E-04	1.55E-01	7.62E-02
578560_4194240_	578560	4194240	1.5	1.51E-03	2.30E-03	1.07E-03	4.26E-02	4.51E-03	1.61E-02	1.30E-02	1.09E-01	9.84E-04	1.64E-04	4.10E-04	2.51E-02	9.84E-04	1.53E-01	7.54E-02
578580_4194240_	578580	4194240	1.5	1.50E-03	2.27E-03	1.06E-03	4.22E-02	4.46E-03	1.59E-02	1.28E-02	1.08E-01	9.74E-04	1.62E-04	4.06E-04	2.48E-02	9.74E-04	1.51E-01	7.46E-02
578600_4194240_	578600	4194240	1.5	1.48E-03	2.24E-03	1.04E-03	4.16E-02	4.41E-03	1.57E-02	1.27E-02	1.06E-01	9.62E-04	1.60E-04	4.01E-04	2.45E-02	9.62E-04	1.49E-01	7.37E-02
578620_4194240_	578620	4194240	1.5	1.46E-03	2.22E-03	1.03E-03	4.11E-02	4.35E-03	1.55E-02	1.25E-02	1.05E-01	9.50E-04	1.58E-04	3.96E-04	2.42E-02	9.50E-04	1.48E-01	7.28E-02
578640_4194240_	578640	4194240	1.5	1.44E-03	2.19E-03	1.01E-03	4.06E-02	4.29E-03	1.53E-02	1.23E-02	1.04E-01	9.37E-04	1.56E-04	3.90E-04	2.39E-02	9.37E-04	1.45E-01	7.18E-02
578660_4194240_	578660	4194240	1.5	1.40E-03	2.12E-03	9.85E-04	3.94E-02	4.17E-03	1.48E-02	1.20E-02	1.01E-01	9.10E-04	1.52E-04	3.79E-04	2.32E-02	9.10E-04	1.41E-01	6.97E-02
578680_4194240_	578680	4194240	1.5	1.37E-03	2.08E-03	9.65E-04	3.86E-02	4.08E-03	1.45E-02	1.17E-02	9.85E-02	8.91E-04	1.49E-04	3.71E-04	2.27E-02	8.91E-04	1.38E-01	6.83E-02
578700_4194240_	578700	4194240	1.5	1.39E-03	2.11E-03	9.79E-04	3.91E-02	4.14E-03	1.47E-02	1.19E-02	9.99E-02	9.03E-04	1.51E-04	3.76E-04	2.30E-02	9.03E-04	1.40E-01	6.92E-02
578720_4194240_	578720	4194240	1.5	1.38E-03	2.09E-03	9.71E-04	3.88E-02	4.11E-03	1.46E-02	1.18E-02	9.90E-02	8.96E-04	1.49E-04	3.73E-04	2.28E-02	8.96E-04	1.39E-01	6.86E-02
578740_4194240_	578740	4194240	1.5	1.36E-03	2.06E-03	9.58E-04	3.83E-02	4.05E-03	1.44E-02	1.16E-02	9.77E-02	8.84E-04	1.47E-04	3.68E-04	2.25E-02	8.84E-04	1.37E-01	6.77E-02
578760_4194240_	578760	4194240	1.5	1.35E-03	2.04E-03	9.47E-04	3.78E-02	4.01E-03	1.43E-02	1.15E-02	9.66E-02	8.74E-04	1.46E-04	3.64E-04	2.23E-02	8.74E-04	1.36E-01	6.69E-02
578780_4194240_	578780	4194240	1.5	1.33E-03	2.01E-03	9.35E-04	3.74E-02	3.96E-03	1.41E-02	1.14E-02	9.54E-02	8.63E-04	1.44E-04	3.60E-04	2.20E-02	8.63E-04	1.34E-01	6.61E-02
578800_4194240_	578800	4194240	1.5	1.31E-03	1.98E-03	9.18E-04	3.67E-02	3.88E-03	1.38E-02	1.12E-02	9.37E-02	8.48E-04	1.41E-04	3.53E-04	2.16E-02	8.48E-04	1.32E-01	6.49E-02
578820_4194240_	578820	4194240	1.5	1.24E-03	1.88E-03	8.74E-04	3.50E-02	3.70E-03	1.32E-02	1.06E-02	8.92E-02	8.07E-04	1.35E-04	3.36E-04	2.06E-02	8.07E-04	1.25E-01	6.18E-02
578840_4194240_	578840	4194240	1.5	1.30E-03	1.97E-03	9.16E-04	3.66E-02	3.87E-03	1.38E-02	1.11E-02	9.34E-02	8.45E-04	1.41E-04	3.52E-04	2.16E-02	8.45E-04	1.31E-01	6.48E-02
578860_4194240_	578860	4194240	1.5	1.31E-03	1.99E-03	9.24E-04	3.69E-02	3.91E-03	1.39E-02	1.12E-02	9.43E-02	8.53E-04	1.42E-04	3.55E-04	2.17E-02	8.53E-04	1.32E-01	6.53E-02
578880_4194240_	578880	4194240	1.5	1.32E-03	2.00E-03	9.28E-04	3.71E-02	3.92E-03	1.40E-02	1.13E-02	9.46E-02	8.56E-04	1.43E-04	3.57E-04	2.18E-02	8.56E-04	1.33E-01	6.56E-02
578900_4194240_	578900	4194240	1.5	1.33E-03	2.01E-03	9.35E-04	3.74E-02	3.96E-03	1.41E-02	1.14E-02	9.54E-02	8.63E-04	1.44E-04	3.60E-04	2.20E-02	8.63E-04	1.34E-01	6.61E-02
578920_4194240_	578920	4194240	1.5	1.35E-03	2.05E-03	9.51E-04	3.80E-02	4.02E-03	1.43E-02	1.16E-02	9.71E-02	8.78E-04	1.46E-04	3.66E-04	2.24E-02	8.78E-04	1.36E-01	6.73E-02
578940_4194240_	578940	4194240	1.5	1.40E-03	2.11E-03	9.81E-04	3.92E-02	4.15E-03	1.48E-02	1.19E-02	1.00E-01	9.05E-04	1.51E-04	3.77E-04	2.31E-02	9.05E-04	1.41E-01	6.93E-02
575800_4194260_	575800	4194260	1.5	4.82E-04	7.26E-04	3.37E-04	1.35E-02	1.43E-03	5.08E-03	4.09E-03	3.44E-02	3.11E-04	5.18E-05	1.30E-04	7.93E-03	3.11E-04	4.83E-02	2.38E-02
575820_4194260_	575820	4194260	1.5	4.55E-04	6.85E-04	3.18E-04	1.27E-02	1.35E-03	4.79E-03	3.87E-03	3.25E-02	2.94E-04	4.89E-05	1.22E-04	7.49E-03	2.94E-04	4.56E-02	2.25E-02
575840_4194260_	575840	4194260	1.5	4.04E-04	6.08E-04	2.82E-04	1.13E-02	1.19E-03	4.25E-03	3.43E-03	2.88E-02	2.60E-04	4.34E-05	1.09E-04	6.64E-03	2.60E-04	4.04E-02	2.00E-02
575860_4194260_	575860	4194260	1.5	3.81E-04	5.73E-04	2.66E-04	1.06E-02	1.13E-03	4.01E-03	3.24E-03	2.72E-02	2.46E-04	4.10E-05	1.02E-04	6.27E-03	2.46E-04	3.82E-02	1.88E-02
575880_4194260_	575880	4194260	1.5	3.84E-04	5.78E-04	2.68E-04	1.07E-02	1.13E-03	4.04E-03	3.26E-03	2.74E-02	2.48E-04	4.13E-05	1.03E-04	6.31E-03	2.48E-04	3.85E-02	1.90E-02
575900_4194260_	575900	4194260	1.5	4.10E-04	6.16E-04	2.86E-04	1.14E-02	1.21E-03	4.31E-03	3.48E-03	2.92E-02	2.64E-04	4.40E-05	1.10E-04	6.74E-03	2.64E-04	4.10E-02	2.02E-02
575920_4194260_	575920	4194260	1.5	4.40E-04	6.63E-04	3.08E-04	1.23E-02	1.30E-03	4.64E-03	3.74E-03	3.14E-02	2.84E-04	4.73E-05	1.18E-04	7.24E-03	2.84E-04	4.41E-02	2.18E-02
575940_4194260_	575940	4194260	1.5	4.58E-04	6.88E-04	3.20E-04	1.28E-02	1.35E-03	4.82E-03	3.88E-03	3.26E-02	2.95E-04	4.92E-05	1.23E-04	7.52E-03	2.95E-04	4.58E-02	2.26E-02
575960_4194260_	575960	4194260	1.5	4.71E-04	7.09E-04	3.29E-04	1.32E-02	1.39E-03	4.96E-03	4.00E-03	3.36E-02	3.04E-04	5.06E-05	1.27E-04	7.75E-03	3.04E-04	4.72E-02	2.33E-02
575980_4194260_	575980	4194260	1.5	5.11E-04	7.68E-04	3.57E-04	1.43E-02	1.51E-03	5.38E-03	4.34E-03	3.64E-02	3.29E-04	5.49E-05	1.37E-04	8.40E-03	3.29E-04	5.11E-02	2.52E-02
576000_4194260_	576000	4194260	1.5	5.43E-04	8.16E-04	3.79E-04	1.51E-02	1.60E-03	5.71E-03	4.60E-03	3.87E-02	3.50E-04	5.83E-05	1.46E-04	8.92E-03	3.50E-04	5.43E-02	2.68E-02
576020_4194260_	576020	4194260	1.5	5.44E-04	8.18E-04	3.80E-04	1.52E-02	1.61E-03	5.72E-03	4.62E-03	3.88E-02	3.51E-04	5.84E-05	1.46E-04	8.94E-03	3.51E-04	5.45E-02	2.69E-02
576040_4194260_	576040	4194260	1.5	5.83E-04	8.76E-04	4.07E-04	1.63E-02	1.72E-03	6.13E-03	4.94E-03	4.15E-02	3.75E-04	6.26E-05	1.56E-04	9.57E-03	3.75E-04	5.83E-02	2.88E-02
576060_4194260_	576060	4194260	1.5	6.35E-04	9.55E-04	4.43E-04	1.77E-02	1.88E-03	6.68E-03	5.39E-03	4.52E-02	4.09E-04	6.82E-05	1.71E-04	1.04E-02	4.09E-04	6.36E-02	3.14E-02
576080_4194260_	576080	4194260	1.5	6.80E-04	1.02E-03	4.74E-04	1.90E-02	2.01E-03	7.15E-03	5.76E-03	4.84E-02	4.38E-04	7.29E-05	1.82E-04	1.12E-02	4.38E-04	6.80E-02	3.35E-02
576100_4194260_	576100	4194260	1.5	7.35E-04	1.10E-03	5.13E-04	2.05E-02	2.17E-03	7.73E-03	6.24E-03	5.23E-02	4.74E-04	7.89E-05	1.97E-04	1.21E-02	4.74E-04	7.35E-02	3.63E-02
576120_4194260_	576120	4194260	1.5	8.14E-04	1.22E-03	5.68E-04	2.27E-02	2.40E-03	8.56E-03	6.90E-03	5.79E-02	5.24E-04	8.74E-05	2.18E-04	1.34E-02	5.24E-04	8.14E-02	4.02E-02
576140_4194260_	576140	4194260	1.5	9.67E-04	1.45E-03	6.74E-04	2.69E-02	2.85E-03	1.02E-02	8.19E-03	6.87E-02	6.22E-04	1.04E-04	2.59E-04	1.59E-02	6.22E-04	9.66E-02	4.76E-02
576160_4194260_	576160	4194260	1.5	1.01E-03	1.52E-03	7.06E-04	2.82E-02	2.99E-03	1.06E-02	8.58E-03	7.20E-02	6.51E-04	1.09E-04	2.71E-04	1.66E-02	6.51E-04	1.01E-01	4.99E-02
576180_4194260_	576180	4194260	1.5	1.04E-03	1.56E-03	7.24E-04	2.89E-02	3.06E-03	1.09E-02	8.80E-03	7.39E-02	6.68E-04	1.11E-04	2.78E-04	1.70E-02	6.68E-04	1.04E-01	5.12E-02
576200_4194260_	576200	4194260	1.5	1.14E-03	1.70E-03	7.91E-04	3.16E-02	3.35E-03	1.19E-02	9.61E-03	8.07E-02	7.30E-04	1.22E-04	3.04E-04	1.86E-02	7.30E-04	1.13E-01	5.59E-02
576220_4194260_	576220	4194260	1.5	1.20E-03	1.80E-03	8.35E-04	3.34E-02	3.53E-03	1.26E-02	1.02E-02	8.52E-02	7.71E-04	1.29E-04	3.21E-04	1.97E-02	7.71E-04	1.20E-01	5.91E-02
576240_4194260_	576240	4194260	1.5	1.22E-03	1.83E-03	8.50E-04	3.40E-02	3.60E-03	1.28E-02	1.03E-02	8.68E-02	7.85E-04	1.31E-04	3.27E-04	2.00E-02	7.85E-04	1.22E-01	6.01E-02
576260_4194260_	576260	4194260	1.5	1.25E-03	1.87E-03	8.68E-04	3.47E-02	3.67E-03	1.31E-02	1.06E-02	8.86E-02	8.01E-04	1.34E-04	3.34E-04	2.04E-02	8.01E-04	1.24E-01	6.14E-02
576280_4194260_	576280	4194260	1.5	1.24E-03	1.85E-03	8.61E-04	3.44E-02	3.64E-03	1.30E-02	1.05E-02	8.79E-02	7.95E-04	1.32E-04	3.31E-04	2.03E-02	7.95E-04	1.23E-01	6.09E-02
576300_4194260_	576300	4194260	1.5	1.37E-03	2.06E-03	9.54E-04	3.81E-02	4.04E-03	1.44E-02	1.16E-02	9.74E-02	8.81E-04	1.47E-04	3.67E-04	2.25E-02	8.81E-04	1.37E-01	6.75E-02
576320_4194260_	576320	4194260	1.5	1.66E-03	2.49E-03	1.16E-03	4.62E-02	4.89E-03	1.74E-02	1.41E-02	1.18E-01	1.07E-03	1.78E-04	4.45E-04	2.72E-02	1.07E-03	1.66E-01	8.18E-02
576340_4194260_	576340	4194260	1.5	1.72E-03	2.59E-03	1.20E-03	4.81E-02	5.09E-03	1.81E-02	1.46E-02	1.23E-01	1.11E-03	1.85E-04	4.62E-04	2.83E-02	1.11E-03	1.72E-01	8.50E-02
576360_4194260_	576360	4194260	1.5	1.53E-03	2.30E-03	1.07E-03	4.26E-02	4.51E-03	1.61E-02	1.30E-02	1.09E-01	9.84E-04	1.64E-04	4.10E-04	2.51E-02	9.84E-04	1.53E-01	7.54E-02
576380_4194260_	576380	4194260	1.5	1.34E-03	2.02E-03	9.37E-04	3.75E-02	3.96E-03	1.41E-02	1.14E-02	9.56E-02	8.65E-04	1.44E-04	3.60E-04	2.21E-02	8.65E-04	1.34E-01	6.63E-02
576400_4194260_	576400	4194260	1.5	1.25E-03	1.87E-03	8.69E-04	3.47E-02	3.68E-03	1.31E-02	1.06E-02	8.87E-02	8.02E-04	1.34E-04	3.34E-04	2.05E-02	8.02E-04	1.25E-01	6.15E-02
576420_4194260_	576420	4194260	1.5	1.20E-03	1.80E-03	8.34E-04	3.33E-02	3.53E-03	1.26E-02	1.01E-02	8.51E-02	7.70E-04	1.28E-04	3.21E-04	1.96E-02	7.70E-04	1.20E-01	5.90E-02
576440_4194260_	576440	4194260	1.5	1.18E-03	1.77E-03	8.24E-04	3.29E-02	3.48E-03	1.24E-02	1.00E-02	8.41E-02	7.60E-04	1.27E-04	3.17E-04	1.94E-02	7.60E-04	1.18E-01	5.83E-02
576460_4194260_	576460	4194260	1.5	1.35E-03	2.02E-03	9.38E-04	3.75E-02	3.97E-03	1.41E-02	1.14E-02	9.57E-02	8.66E-04	1.44E-04	3.61E-04	2.21E-02	8.66E-04	1.35E-01	6.64E-02
576480_4194260_	576480	4194260	1.5	1.92E-03	2.88E-03	1.34E-03	5.34E-02	5.65E-03	2.01E-02	1.62E-02	1.36E-01	1.23E-03	2.06E-04	5.14E-04	3.15E-02	1.23E-03	1.92E-01	9.45E-02
576500_4194260_	576500	4194260	1.5	2.16E-03	3.25E-03	1.51E-03	6.03E-02	6.38E-03	2.27E-02	1.83E-02	1.54E-01	1.39E-03	2.32E-04	5.80E-04	3.55E-02	1.39E-03	2.16E-01	1.07E-01
576520_4194260_	576520	4194260	1.5	2.41E-03	3.62E-03	1.68E-03	6.73E-02	7.12E-03	2.54E-02	2.04E-02	1.72E-01	1.55E-03	2.59E-04	6.47E-04	3.96E-02	1.55E-03	2.41E-01	1.19E-01
576540_4194260_	576540	4194260	1.5	2.68E-03	4.03E-03	1.87E-03	7.48E-02	7.92E-03	2.82E-02	2.27E-02	1.91E-01	1.73E-03	2.88E-04	7.20E-04	4.40E-02	1.73E-03	2.68E-01	1.32E-01
576560_4194260_	576560	4194260	1.5	2.81E-03	4.23E-03	1.96E-03	7.85E-02	8.30E-03	2.96E-02	2.39E-02	2.00E-01	1.81E-03	3.02E-04	7.55E-04	4.62E-02	1.81E-03	2.81E-01	1.39E-01
576580_4194260_	576580	4194260	1.5	2.88E-03	4.33E-03	2.01E-03	8.05E-02	8.51E-03	3.03E-02	2.45E-02	2.05E-01	1.86E-03	3.10E-04	7.74E-04	4.74E-02	1.86E-03	2.89E-01	1.42E-01
576600_4194260_	576600	4194260	1.5	2.99E-03	4.49E-03	2.08E-03	8.33E-02	8.82E-03	3.14E-02	2.53E-02	2.13E-01	1.92E-03	3.21E-04	8.01E-04	4.90E-02	1.92E-03	2.99E-01	1.47E-01
576940_4194260_	576940	4194260	1.5	5.06E-03	7.60E-03	3.53E-03	1.41E-01	1.49E-02	5.32E-02	4.29E-02	3.60E-01	3.26E-03	5.43E-04	1.36E-03	8.31E-02	3.26E-03	5.06E-01	2.50E-01
576960_4194260_	576960	4194260	1.5	4.88E-03	7.33E-03	3.40E-03	1.36E-01	1.44E-02	5.13E-02	4.14E-02	3.47E-01	3.14E-03	5.24E-04	1.31E-03	8.01E-02	3.14E-03	4.88E-01	2.41E-01
576980_4194260_	576980	4194260	1.5	4.60E-03	6.91E-03	3.21E-03	1.28E-01	1.36E-02	4.83E-02	3.90E-02	3.27E-01	2.96E-03	4.94E-04	1.23E-03	7.55E-02	2.96E-03	4.60E-01	2.27E-01
577000_4194260_	577000	4194260	1.5	4.45E-03	6.68E-03	3.10E-03	1.24E-01	1.31E-02	4.68E-02	3.77E-02	3.17E-01	2.86E-03	4.77E-04	1.19E-03	7.30E-02	2.86E-03	4.45E-01	2.19E-01
577020_4194260_	577020	4194260	1.5	4.33E-03	6.50E-03	3.02E-03	1.21E-01	1.28E-02	4.55E-02	3.67E-02	3.08E-01	2.79E-03	4.64E-04	1.16E-03	7.11E-02	2.79E-03	4.33E-01	2.13E-01
577040_4194260_	577040	4194260	1.5	4.27E-03	6.43E-03	2.98E-03	1.19E-01	1.26E-02	4.50E-02	3.63E-02	3.04E-01	2.75E-03	4.59E-04	1.15E-03	7.02E-02	2.75E-03	4.28E-01	2.11E-01
577060_4194260_	577060	4194260	1.5	4.20E-03	6.32E-03	2.93E-03	1.17E-01	1.24E-02	4.42E-02	3.57E-02	2.99E-01	2.71E-03	4.52E-04	1.13E-03	6.91E-02	2.71E-03	4.21E-01	2.08E-01
577080_4194260_	577080	4194260	1.5	4.20E-03	6.31E-03	2.93E-03	1.17E-01	1.24E-02	4.41E-02	3.56E-02	2.99E-01	2.70E-03	4.51E-04	1.13E-03	6.90E-02	2.70E-03	4.20E-01	2.07E-01
577100_4194260_	577100	4194260	1.5	4.18E-03	6.29E-03	2.92E-03	1.17E-01	1.24E-02	4.40E-02	3.55E-02	2.98E-01	2.70E-03	4.49E-04	1.12E-03	6.87E-02	2.70E-03	4.19E-01	2.06E-01
577120_4194260_	577120	4194260	1.5	4.12E-03	6.20E-03	2.88E-03	1.15E-01	1.22E-02	4.34E-02	3.50E-02	2.94E-01	2.66E-03	4.43E-04	1.11E-03	6.77E-02	2.66E-03	4.13E-01	2.04E-01
577140_4194260_	577140	4194260	1.5	4.05E-03	6.10E-03	2.83E-03	1.13E-01	1.20E-02	4.27E-02	3.44E-02	2.89E-01	2.62E-03	4.36E-04	1.09E-03	6.67E-02	2.62E-03	4.06E-01	2.00E-01
577160_4194260_	577160	4194260	1.5	3.97E-03	5.98E-03	2.78E-03	1.11E-01	1.18E-02	4.19E-02	3.38E-02	2.83E-01	2.56E-03	4.27E-04	1.07E-03	6.54E-02	2.56E-03	3.98E-01	1.96E-01
577180_4194260_	577180	4194260	1.5	3.89E-03	5.85E-03	2.72E-03	1.09E-01	1.15E-02	4.09E-02	3.30E-02	2.77E-01	2.51E-03	4.18E-04	1.05E-03	6.40E-02	2.51E-03	3.90E-01	1.92E-01
577200_4194260_	577200	4194260	1.5	3.80E-03	5.72E-03	2.66E-03	1.06E-01	1.12E-02	4.00E-02	3.23E-02	2.71E-01	2.45E-03	4.09E-04	1.02E-03	6.25E-02	2.45E-03	3.81E-01	1.88E-01
577220_4194260_	577220	4194260	1.5	3.73E-03	5.62E-03	2.61E-03	1.04E-01	1.10E-02	3.93E-02	3.17E-02	2.66E-01	2.41E-03	4.01E-04	1.00E-03	6.14E-02	2.41E-03	3.74E-01	1.84E-01
577240_4194260_	577240	4194260	1.5	3.63E-03	5.47E-03	2.54E-03	1.02E-01	1.07E-02	3.83E-02	3.09E-02	2.59E-01	2.34E-03	3.91E-04	9.77E-04	5.98E-02	2.34E-03	3.64E-01	1.80E-01
577260_4194260_	577260	4194260	1.5	3.57E-03	5.38E-03	2.50E-03	9.99E-02	1.06E-02	3.77E-02	3.04E-02	2.55E-01	2.31E-03	3.85E-04	9.62E-04	5.88E-02	2.31E-03	3.58E-01	1.77E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578000_4194260_	578000	4194260	1.5	2.33E-03	3.55E-03	1.65E-03	6.59E-02	6.97E-03	2.48E-02	2.00E-02	1.68E-01	1.52E-03	2.54E-04	6.34E-04	3.88E-02	1.52E-03	2.36E-01	1.17E-01
578020_4194260_	578020	4194260	1.5	2.29E-03	3.50E-03	1.62E-03	6.49E-02	6.87E-03	2.45E-02	1.97E-02	1.66E-01	1.50E-03	2.50E-04	6.24E-04	3.82E-02	1.50E-03	2.33E-01	1.15E-01
578040_4194260_	578040	4194260	1.5	2.27E-03	3.45E-03	1.60E-03	6.41E-02	6.78E-03	2.42E-02	1.95E-02	1.64E-01	1.48E-03	2.47E-04	6.17E-04	3.77E-02	1.48E-03	2.30E-01	1.13E-01
578060_4194260_	578060	4194260	1.5	2.27E-03	3.45E-03	1.60E-03	6.41E-02	6.78E-03	2.42E-02	1.95E-02	1.64E-01	1.48E-03	2.47E-04	6.16E-04	3.77E-02	1.48E-03	2.30E-01	1.13E-01
578080_4194260_	578080	4194260	1.5	2.27E-03	3.45E-03	1.60E-03	6.41E-02	6.78E-03	2.42E-02	1.95E-02	1.64E-01	1.48E-03	2.47E-04	6.16E-04	3.77E-02	1.48E-03	2.30E-01	1.13E-01
578100_4194260_	578100	4194260	1.5	2.26E-03	3.44E-03	1.60E-03	6.38E-02	6.75E-03	2.40E-02	1.94E-02	1.63E-01	1.47E-03	2.45E-04	6.14E-04	3.76E-02	1.47E-03	2.29E-01	1.13E-01
578120_4194260_	578120	4194260	1.5	2.24E-03	3.41E-03	1.58E-03	6.32E-02	6.69E-03	2.38E-02	1.92E-02	1.61E-01	1.46E-03	2.43E-04	6.08E-04	3.72E-02	1.46E-03	2.27E-01	1.12E-01
578140_4194260_	578140	4194260	1.5	2.19E-03	3.32E-03	1.54E-03	6.16E-02	6.52E-03	2.32E-02	1.87E-02	1.57E-01	1.42E-03	2.37E-04	5.93E-04	3.63E-02	1.42E-03	2.21E-01	1.09E-01
578160_4194260_	578160	4194260	1.5	2.16E-03	3.28E-03	1.52E-03	6.08E-02	6.44E-03	2.29E-02	1.85E-02	1.55E-01	1.40E-03	2.34E-04	5.85E-04	3.58E-02	1.40E-03	2.18E-01	1.08E-01
578180_4194260_	578180	4194260	1.5	2.18E-03	3.30E-03	1.53E-03	6.13E-02	6.49E-03	2.31E-02	1.86E-02	1.57E-01	1.42E-03	2.36E-04	5.90E-04	3.61E-02	1.42E-03	2.20E-01	1.08E-01
578200_4194260_	578200	4194260	1.5	2.19E-03	3.31E-03	1.54E-03	6.15E-02	6.51E-03	2.32E-02	1.87E-02	1.57E-01	1.42E-03	2.37E-04	5.92E-04	3.62E-02	1.42E-03	2.21E-01	1.09E-01
578220_4194260_	578220	4194260	1.5	2.09E-03	3.17E-03	1.47E-03	5.88E-02	6.22E-03	2.22E-02	1.79E-02	1.50E-01	1.36E-03	2.26E-04	5.65E-04	3.46E-02	1.36E-03	2.11E-01	1.04E-01
578240_4194260_	578240	4194260	1.5	2.09E-03	3.17E-03	1.47E-03	5.88E-02	6.23E-03	2.22E-02	1.79E-02	1.50E-01	1.36E-03	2.26E-04	5.66E-04	3.46E-02	1.36E-03	2.11E-01	1.04E-01
578260_4194260_	578260	4194260	1.5	2.10E-03	3.18E-03	1.48E-03	5.90E-02	6.25E-03	2.23E-02	1.80E-02	1.51E-01	1.36E-03	2.27E-04	5.68E-04	3.48E-02	1.36E-03	2.12E-01	1.04E-01
578280_4194260_	578280	4194260	1.5	2.09E-03	3.16E-03	1.47E-03	5.87E-02	6.21E-03	2.21E-02	1.78E-02	1.50E-01	1.35E-03	2.26E-04	5.64E-04	3.45E-02	1.35E-03	2.10E-01	1.04E-01
578300_4194260_	578300	4194260	1.5	2.01E-03	3.05E-03	1.42E-03	5.66E-02	5.99E-03	2.14E-02	1.72E-02	1.45E-01	1.31E-03	2.18E-04	5.45E-04	3.34E-02	1.31E-03	2.03E-01	1.00E-01
578320_4194260_	578320	4194260	1.5	1.95E-03	2.96E-03	1.37E-03	5.49E-02	5.81E-03	2.07E-02	1.67E-02	1.40E-01	1.27E-03	2.11E-04	5.28E-04	3.23E-02	1.27E-03	1.97E-01	9.71E-02
578340_4194260_	578340	4194260	1.5	1.89E-03	2.87E-03	1.33E-03	5.32E-02	5.63E-03	2.01E-02	1.62E-02	1.36E-01	1.23E-03	2.05E-04	5.12E-04	3.13E-02	1.23E-03	1.91E-01	9.42E-02
578360_4194260_	578360	4194260	1.5	1.84E-03	2.79E-03	1.30E-03	5.18E-02	5.48E-03	1.95E-02	1.58E-02	1.32E-01	1.20E-03	1.99E-04	4.99E-04	3.05E-02	1.20E-03	1.86E-01	9.17E-02
578380_4194260_	578380	4194260	1.5	1.80E-03	2.73E-03	1.27E-03	5.07E-02	5.37E-03	1.91E-02	1.54E-02	1.29E-01	1.17E-03	1.95E-04	4.88E-04	2.99E-02	1.17E-03	1.82E-01	8.97E-02
578400_4194260_	578400	4194260	1.5	1.76E-03	2.67E-03	1.24E-03	4.96E-02	5.25E-03	1.87E-02	1.51E-02	1.27E-01	1.15E-03	1.91E-04	4.77E-04	2.92E-02	1.15E-03	1.78E-01	8.78E-02
578420_4194260_	578420	4194260	1.5	1.73E-03	2.62E-03	1.22E-03	4.87E-02	5.16E-03	1.84E-02	1.48E-02	1.24E-01	1.12E-03	1.87E-04	4.69E-04	2.87E-02	1.12E-03	1.75E-01	8.62E-02
578440_4194260_	578440	4194260	1.5	1.70E-03	2.57E-03	1.19E-03	4.78E-02	5.06E-03	1.80E-02	1.45E-02	1.22E-01	1.10E-03	1.84E-04	4.60E-04	2.81E-02	1.10E-03	1.71E-01	8.45E-02
578460_4194260_	578460	4194260	1.5	1.66E-03	2.52E-03	1.17E-03	4.68E-02	4.96E-03	1.76E-02	1.42E-02	1.20E-01	1.08E-03	1.80E-04	4.50E-04	2.76E-02	1.08E-03	1.68E-01	8.28E-02
578480_4194260_	578480	4194260	1.5	1.64E-03	2.48E-03	1.15E-03	4.61E-02	4.88E-03	1.74E-02	1.40E-02	1.18E-01	1.06E-03	1.77E-04	4.44E-04	2.72E-02	1.06E-03	1.65E-01	8.16E-02
578500_4194260_	578500	4194260	1.5	1.62E-03	2.45E-03	1.14E-03	4.56E-02	4.82E-03	1.72E-02	1.39E-02	1.16E-01	1.05E-03	1.75E-04	4.38E-04	2.68E-02	1.05E-03	1.63E-01	8.06E-02
578520_4194260_	578520	4194260	1.5	1.60E-03	2.42E-03	1.12E-03	4.49E-02	4.75E-03	1.69E-02	1.37E-02	1.15E-01	1.04E-03	1.73E-04	4.32E-04	2.65E-02	1.04E-03	1.61E-01	7.95E-02
578540_4194260_	578540	4194260	1.5	1.57E-03	2.38E-03	1.11E-03	4.42E-02	4.68E-03	1.67E-02	1.35E-02	1.13E-01	1.02E-03	1.70E-04	4.26E-04	2.61E-02	1.02E-03	1.59E-01	7.83E-02
578560_4194260_	578560	4194260	1.5	1.55E-03	2.35E-03	1.09E-03	4.36E-02	4.61E-03	1.64E-02	1.32E-02	1.11E-01	1.01E-03	1.68E-04	4.19E-04	2.57E-02	1.01E-03	1.56E-01	7.71E-02
578580_4194260_	578580	4194260	1.5	1.53E-03	2.31E-03	1.07E-03	4.29E-02	4.55E-03	1.62E-02	1.31E-02	1.10E-01	9.92E-04	1.65E-04	4.13E-04	2.53E-02	9.92E-04	1.54E-01	7.60E-02
578600_4194260_	578600	4194260	1.5	1.51E-03	2.29E-03	1.06E-03	4.24E-02	4.49E-03	1.60E-02	1.29E-02	1.08E-01	9.80E-04	1.63E-04	4.08E-04	2.50E-02	9.80E-04	1.52E-01	7.50E-02
578620_4194260_	578620	4194260	1.5	1.49E-03	2.26E-03	1.05E-03	4.19E-02	4.44E-03	1.58E-02	1.27E-02	1.07E-01	9.68E-04	1.61E-04	4.03E-04	2.47E-02	9.68E-04	1.50E-01	7.41E-02
578640_4194260_	578640	4194260	1.5	1.47E-03	2.23E-03	1.03E-03	4.14E-02	4.38E-03	1.56E-02	1.26E-02	1.06E-01	9.55E-04	1.59E-04	3.98E-04	2.44E-02	9.55E-04	1.48E-01	7.32E-02
578660_4194260_	578660	4194260	1.5	1.43E-03	2.16E-03	1.00E-03	4.01E-02	4.24E-03	1.51E-02	1.22E-02	1.02E-01	9.25E-04	1.54E-04	3.86E-04	2.36E-02	9.25E-04	1.44E-01	7.09E-02
578680_4194260_	578680	4194260	1.5	1.39E-03	2.10E-03	9.77E-04	3.90E-02	4.13E-03	1.47E-02	1.19E-02	9.97E-02	9.02E-04	1.50E-04	3.76E-04	2.30E-02	9.02E-04	1.40E-01	6.91E-02
578700_4194260_	578700	4194260	1.5	1.41E-03	2.14E-03	9.92E-04	3.97E-02	4.20E-03	1.49E-02	1.21E-02	1.01E-01	9.16E-04	1.53E-04	3.81E-04	2.33E-02	9.16E-04	1.42E-01	7.01E-02
578720_4194260_	578720	4194260	1.5	1.40E-03	2.11E-03	9.81E-04	3.92E-02	4.15E-03	1.48E-02	1.19E-02	1.00E-01	9.06E-04	1.51E-04	3.77E-04	2.31E-02	9.06E-04	1.41E-01	6.94E-02
578740_4194260_	578740	4194260	1.5	1.38E-03	2.08E-03	9.67E-04	3.87E-02	4.09E-03	1.46E-02	1.18E-02	9.87E-02	8.93E-04	1.49E-04	3.72E-04	2.28E-02	8.93E-04	1.39E-01	6.84E-02
578760_4194260_	578760	4194260	1.5	1.36E-03	2.06E-03	9.54E-04	3.81E-02	4.04E-03	1.44E-02	1.16E-02	9.74E-02	8.81E-04	1.47E-04	3.67E-04	2.25E-02	8.81E-04	1.37E-01	6.75E-02
578780_4194260_	578780	4194260	1.5	1.34E-03	2.03E-03	9.43E-04	3.77E-02	3.99E-03	1.42E-02	1.15E-02	9.62E-02	8.70E-04	1.45E-04	3.63E-04	2.22E-02	8.70E-04	1.35E-01	6.67E-02
578800_4194260_	578800	4194260	1.5	1.30E-03	1.96E-03	9.12E-04	3.65E-02	3.86E-03	1.37E-02	1.11E-02	9.31E-02	8.42E-04	1.40E-04	3.51E-04	2.15E-02	8.42E-04	1.31E-01	6.45E-02
578820_4194260_	578820	4194260	1.5	1.26E-03	1.90E-03	8.84E-04	3.53E-02	3.74E-03	1.33E-02	1.07E-02	9.02E-02	8.16E-04	1.36E-04	3.40E-04	2.08E-02	8.16E-04	1.27E-01	6.25E-02
578840_4194260_	578840	4194260	1.5	1.32E-03	2.00E-03	9.28E-04	3.71E-02	3.93E-03	1.40E-02	1.13E-02	9.47E-02	8.56E-04	1.43E-04	3.57E-04	2.18E-02	8.56E-04	1.33E-01	6.56E-02
578860_4194260_	578860	4194260	1.5	1.33E-03	2.02E-03	9.37E-04	3.75E-02	3.97E-03	1.41E-02	1.14E-02	9.57E-02	8.65E-04	1.44E-04	3.61E-04	2.21E-02	8.65E-04	1.34E-01	6.63E-02
578880_4194260_	578880	4194260	1.5	1.35E-03	2.04E-03	9.45E-04	3.78E-02	4.00E-03	1.42E-02	1.15E-02	9.65E-02	8.73E-04	1.45E-04	3.64E-04	2.23E-02	8.73E-04	1.36E-01	6.69E-02
578900_4194260_	578900	4194260	1.5	1.35E-03	2.05E-03	9.52E-04	3.80E-02	4.03E-03	1.43E-02	1.16E-02	9.71E-02	8.79E-04	1.46E-04	3.66E-04	2.24E-02	8.79E-04	1.36E-01	6.73E-02
578920_4194260_	578920	4194260	1.5	1.38E-03	2.09E-03	9.69E-04	3.87E-02	4.10E-03	1.46E-02	1.18E-02	9.89E-02	8.95E-04	1.49E-04	3.73E-04	2.28E-02	8.95E-04	1.39E-01	6.85E-02
578940_4194260_	578940	4194260	1.5	1.40E-03	2.12E-03	9.83E-04	3.93E-02	4.16E-03	1.48E-02	1.19E-02	1.00E-01	9.07E-04	1.51E-04	3.78E-04	2.31E-02	9.07E-04	1.41E-01	6.95E-02
578960_4194260_	578960	4194260	1.5	1.40E-03	2.11E-03	9.81E-04	3.92E-02	4.15E-03	1.48E-02	1.19E-02	1.00E-01	9.05E-04	1.51E-04	3.77E-04	2.31E-02	9.05E-04	1.41E-01	6.93E-02
578980_4194260_	578980	4194260	1.5	1.37E-03	2.08E-03	9.65E-04	3.86E-02	4.08E-03	1.45E-02	1.17E-02	9.84E-02	8.90E-04	1.48E-04	3.71E-04	2.27E-02	8.90E-04	1.38E-01	6.82E-02
579000_4194260_	579000	4194260	1.5	1.37E-03	2.07E-03	9.61E-04	3.84E-02	4.06E-03	1.45E-02	1.17E-02	9.80E-02	8.87E-04	1.48E-04	3.70E-04	2.26E-02	8.87E-04	1.38E-01	6.79E-02
579140_4194260_	579140	4194260	1.5	9.79E-04	1.47E-03	6.84E-04	2.74E-02	2.90E-03	1.03E-02	8.32E-03	6.98E-02	6.32E-04	1.05E-04	2.63E-04	1.61E-02	6.32E-04	9.81E-02	4.84E-02
579160_4194260_	579160	4194260	1.5	8.93E-04	1.35E-03	6.25E-04	2.50E-02	2.64E-03	9.42E-03	7.59E-03	6.38E-02	5.77E-04	9.61E-05	2.40E-04	1.47E-02	5.77E-04	8.96E-02	4.42E-02
579180_4194260_	579180	4194260	1.5	8.86E-04	1.34E-03	6.20E-04	2.48E-02	2.62E-03	9.35E-03	7.54E-03	6.33E-02	5.73E-04	9.54E-05	2.39E-04	1.46E-02	5.73E-04	8.89E-02	4.39E-02
579200_4194260_	579200	4194260	1.5	9.08E-04	1.37E-03	6.35E-04	2.54E-02	2.69E-03	9.58E-03	7.72E-03	6.48E-02	5.87E-04	9.78E-05	2.44E-04	1.50E-02	5.87E-04	9.11E-02	4.49E-02
579220_4194260_	579220	4194260	1.5	9.23E-04	1.39E-03	6.46E-04	2.58E-02	2.73E-03	9.73E-03	7.85E-03	6.59E-02	5.96E-04	9.93E-05	2.48E-04	1.52E-02	5.96E-04	9.26E-02	4.57E-02
579240_4194260_	579240	4194260	1.5	9.42E-04	1.42E-03	6.59E-04	2.63E-02	2.79E-03	9.93E-03	8.01E-03	6.72E-02	6.08E-04	1.01E-04	2.53E-04	1.55E-02	6.08E-04	9.44E-02	4.66E-02
579260_4194260_	579260	4194260	1.5	9.64E-04	1.45E-03	6.74E-04	2.70E-02	2.85E-03	1.02E-02	8.19E-03	6.88E-02	6.22E-04	1.04E-04	2.59E-04	1.59E-02	6.22E-04	9.66E-02	4.77E-02
579280_4194260_	579280	4194260	1.5	9.65E-04	1.45E-03	6.75E-04	2.70E-02	2.86E-03	1.02E-02	8.20E-03	6.89E-02	6.23E-04	1.04E-04	2.60E-04	1.59E-02	6.23E-04	9.68E-02	4.77E-02
579300_4194260_	579300	4194260	1.5	1.04E-03	1.56E-03	7.24E-04	2.90E-02	3.07E-03	1.09E-02	8.81E-03	7.39E-02	6.69E-04	1.11E-04	2.79E-04	1.71E-02	6.69E-04	1.04E-01	5.12E-02
579320_4194260_	579320	4194260	1.5	1.05E-03	1.58E-03	7.32E-04	2.92E-02	3.10E-03	1.10E-02	8.89E-03	7.46E-02	6.75E-04	1.13E-04	2.81E-04	1.72E-02	6.75E-04	1.05E-01	5.17E-02
579340_4194260_	579340	4194260	1.5	1.07E-03	1.61E-03	7.48E-04	2.99E-02	3.17E-03	1.13E-02	9.10E-03	7.64E-02	6.91E-04	1.15E-04	2.88E-04	1.76E-02	6.91E-04	1.07E-01	5.29E-02
579360_4194260_	579360	4194260	1.5	1.10E-03	1.66E-03	7.68E-04	3.07E-02	3.25E-03	1.16E-02	9.34E-03	7.84E-02	7.09E-04	1.18E-04	2.96E-04	1.81E-02	7.09E-04	1.10E-01	5.43E-02
579380_4194260_	579380	4194260	1.5	1.12E-03	1.70E-03	7.89E-04	3.15E-02	3.34E-03	1.19E-02	9.58E-03	8.05E-02	7.28E-04	1.21E-04	3.03E-04	1.86E-02	7.28E-04	1.13E-01	5.58E-02
579400_4194260_	579400	4194260	1.5	1.16E-03	1.75E-03	8.11E-04	3.24E-02	3.43E-03	1.22E-02	9.86E-03	8.28E-02	7.49E-04	1.25E-04	3.12E-04	1.91E-02	7.49E-04	1.16E-01	5.74E-02
579420_4194260_	579420	4194260	1.5	1.17E-03	1.77E-03	8.23E-04	3.29E-02	3.48E-03	1.24E-02	1.00E-02	8.40E-02	7.60E-04	1.27E-04	3.17E-04	1.94E-02	7.60E-04	1.18E-01	5.82E-02
579440_4194260_	579440	4194260	1.5	1.17E-03	1.77E-03	8.24E-04	3.29E-02	3.48E-03	1.24E-02	1.00E-02	8.41E-02	7.60E-04	1.27E-04	3.17E-04	1.94E-02	7.60E-04	1.18E-01	5.83E-02
579460_4194260_	579460	4194260	1.5	1.17E-03	1.76E-03	8.19E-04	3.27E-02	3.46E-03	1.23E-02	9.95E-03	8.35E-02	7.56E-04	1.26E-04	3.15E-04	1.93E-02	7.56E-04	1.17E-01	5.79E-02
579480_4194260_	579480	4194260	1.5	1.17E-03	1.77E-03	8.20E-04	3.28E-02	3.47E-03	1.24E-02	9.96E-03	8.37E-02	7.57E-04	1.26E-04	3.15E-04	1.93E-02	7.57E-04	1.18E-01	5.80E-02
579500_4194260_	579500	4194260	1.5	1.16E-03	1.75E-03	8.15E-04	3.26E-02	3.45E-03	1.23E-02	9.90E-03	8.31E-02	7.52E-04	1.25E-04	3.13E-04	1.92E-02	7.52E-04	1.17E-01	5.76E-02
579520_4194260_	579520	4194260	1.5	1.13E-03	1.70E-03	7.92E-04	3.16E-02	3.35E-03	1.19E-02	9.62E-03	8.08E-02	7.31E-04	1.22E-04	3.04E-04	1.86E-02	7.31E-04	1.13E-01	5.60E-02
575820_4194280_	575820	4194280	1.5	4.28E-04	6.44E-04	2.99E-04	1.20E-02	1.27E-03	4.51E-03	3.64E-03	3.05E-02	2.76E-04	4.60E-05	1.15E-04	7.04E-03	2.76E-04	4.29E-02	2.12E-02
575840_4194280_	575840	4194280	1.5	3.86E-04	5.80E-04	2.69E-04	1.08E-02	1.14E-03	4.06E-03	3.28E-03	2.75E-02	2.49E-04	4.15E-05	1.04E-04	6.34E-03	2.49E-04	3.86E-02	1.91E-02
575860_4194280_	575860	4194280	1.5	3.68E-04	5.54E-04	2.57E-04	1.03E-02	1.09E-03	3.88E-03	3.13E-03	2.63E-02	2.38E-04	3.96E-05	9.90E-05	6.06E-03	2.38E-04	3.69E-02	1.82E-02
575880_4194280_	575880	4194280	1.5	3.71E-04	5.59E-04	2.59E-04	1.04E-02	1.10E-03	3.91E-03	3.15E-03	2.65E-02	2.39E-04	3.99E-05	9.98E-05	6.11E-03	2.39E-04	3.72E-02	1.83E-02
575900_4194280_	575900	4194280	1.5	3.88E-04	5.85E-04	2.71E-04	1.09E-02	1.15E-03	4.09E-03	3.30E-03	2.77E-02	2.51E-04	4.18E-05	1.04E-04	6.39E-03	2.51E-04	3.89E-02	1.92E-02
575920_4194280_	575920	4194280	1.5	4.15E-04	6.24E-04	2.90E-04	1.16E-02	1.23E-03	4.37E-03	3.52E-03	2.96E-02	2.68E-04	4.46E-05	1.11E-04	6.82E-03	2.68E-04	4.16E-02	2.05E-02
575940_4194280_	575940	4194280	1.5	4.56E-04	6.86E-04	3.19E-04	1.27E-02	1.35E-03	4.80E-03	3.87E-03	3.25E-02	2.94E-04	4.90E-05	1.23E-04	7.50E-03	2.94E-04	4.57E-02	2.25E-02
575960_4194280_	575960	4194280	1.5	4.69E-04	7.05E-04	3.27E-04	1.31E-02	1.39E-03	4.93E-03	3.98E-03	3.34E-02	3.02E-04	5.04E-05	1.26E-04	7.71E-03	3.02E-04	4.69E-02	2.32E-02
575980_4194280_	575980	4194280	1.5	5.20E-04	7.82E-04	3.63E-04	1.45E-02	1.54E-03	5.47E-03	4.41E-03	3.71E-02	3.35E-04	5.59E-05	1.40E-04	8.55E-03	3.35E-04	5.21E-02	2.57E-02
576000_4194280_	576000	4194280	1.5	5.43E-04	8.17E-04	3.79E-04	1.52E-02	1.60E-03	5.71E-03	4.61E-03	3.87E-02	3.50E-04	5.83E-05	1.46E-04	8.93E-03	3.50E-04	5.44E-02	2.68E-02
576020_4194280_	576020	4194280	1.5	5.48E-04	8.23E-04	3.82E-04	1.53E-02	1.62E-03	5.76E-03	4.65E-03	3.90E-02	3.53E-04	5.88E-05	1.47E-04	9.00E-03	3.53E-04	5.48E-02	2.70E-02
576040_4194280_	576040	4194280	1.5	5.71E-04	8.59E-04	3.99E-04	1.59E-02	1.69E-03	6.01E-03	4.85E-03	4.07E-02	3.68E-04	6.13E-05	1.53E-04	9.38E-03	3.68E-04	5.72E-02	2.82E-02
576060_4194280_	576060	4194280	1.5	5.95E-04	8.94E-04	4.15E-04	1.66E-02	1.76E-03	6.26E-03	5.05E-03	4.24E-02	3.83E-04	6.39E-05	1.60E-04	9.78E-03	3.83E-04	5.95E-02	2.94E-02
576080_4194280_	576080	4194280	1.5	6.30E-04	9.47E-04	4.40E-04	1.76E-02	1.86E-03	6.62E-03	5.34E-03	4.49E-02	4.06E-04	6.76E-05	1.69E-04	1.03E-02	4.06E-04	6.30E-02	3.11E-02
576100_4194280_	576100	4194280	1.5	6.81E-04	1.02E-03	4.75E-04	1.90E-02	2.01E-03	7.16E-03	5.77E-03	4.85E-02	4.38E-04	7.31E-05	1.83E-04	1.12E-02	4.38E-04	6.81E-02	3.36E-02
576120_4194280_	576120	4194280	1.5	7.60E-04	1.14E-03	5.30E-04	2.12E-02	2.24E-03	7.99E-03	6.44E-03	5.41E-02	4.89E-04	8.16E-05	2.04E-04	1.25E-02	4.89E-04	7.60E-02	3.75E-02
576140_4194280_	576140	4194280	1.5	8.73E-04	1.31E-03	6.09E-04	2.43E-02	2.58E-03	9.17E-03	7.40E-03	6.21E-02	5.62E-04	9.37E-05	2.34E-04	1.43E-02	5.62E-04	8.73E-02	4.31E-02
576160_4194280_	576160	4194280	1.5	1.11E-03	1.67E-03	7.77E-04	3.11E-02	3.29E-03	1.17E-02	9.44E-03	7.93E-02	7.17E-04	1.20E-04	2.99E-04	1.83E-02	7.17E-04	1.11E-01	5.50E-02
576180_4194280_	576180	4194280	1.5	1.19E-03	1.78E-03	8.27E-04	3.30E-02	3.50E-03	1.25E-02	1.00E-02	8.44E-02	7.63E-04	1.27E-04	3.18E-04	1.95E-02	7.63E-04	1.19E-01	5.85E-02
576200_4194280_	576200	4194280	1.5	1.20E-03	1.79E-03	8.33E-04	3.33E-02	3.52E-03	1.26E-02	1.01E-02	8.50E-02	7.69E-04	1.28E-04	3.20E-04	1.96E-02	7.69E-04	1.19E-01	5.89E-02
576220_4194280_	576220	4194280	1.5	1.21E-03	1.82E-03	8.46E-04	3.38E-02	3.58E-03	1.27E-02	1.03E-02	8.63E-02	7.81E-04	1.30E-04	3.25E-04	1.99E-02	7.81E-04	1.21E-01	5.98E-02
576240_4194280_	576240	4194280	1.5	1.20E-03	1.81E-03	8.38E-04	3.35E-02	3.55E-03	1.26E-02	1.02E-02	8.56E-02	7.74E-04	1.29E-04	3.22E-04	1.97E-02	7.74E-04	1.20E-01	5.93E-02
576260_4194280_	576260	4194280	1.5	1.21E-03	1.81E-03	8.43E-04	3.37E-02	3.56E-03	1.27E-02	1.02E-02	8.60E-02	7.78E-04	1.30E-04	3.24E-04	1.98E-02	7.78E-04	1.21E-01	5.96E-02
576280_4194280_	576280	4194280	1.5	1.21E-03	1.82E-03	8.45E-04	3.38E-02	3.57E-03	1.27E-02	1.03E-02	8.62E-02	7.80E-04	1.30E-04	3.25E-04	1.99E-02	7.80E-04	1.21E-01	5.97E-02
576300_4194280_	576300	4194280	1.5	1.24E-03	1.87E-03	8.67E-04	3.47E-02	3.67E-03	1.31E-02	1.05E-02	8.85E-02	8.01E-04	1.33E-04	3.34E-04	2.04E-02	8.01E-04	1.24E-01	6.13E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577120_4194280_	577120	4194280	1.5	4.15E-03	6.24E-03	2.90E-03	1.16E-01	1.23E-02	4.37E-02	3.52E-02	2.96E-01	2.67E-03	4.46E-04	1.11E-03	6.82E-02	2.67E-03	4.15E-01	2.05E-01
577140_4194280_	577140	4194280	1.5	4.06E-03	6.11E-03	2.84E-03	1.13E-01	1.20E-02	4.27E-02	3.45E-02	2.89E-01	2.62E-03	4.36E-04	1.09E-03	6.67E-02	2.62E-03	4.06E-01	2.01E-01
577160_4194280_	577160	4194280	1.5	3.98E-03	6.00E-03	2.78E-03	1.11E-01	1.18E-02	4.20E-02	3.38E-02	2.84E-01	2.57E-03	4.28E-04	1.07E-03	6.55E-02	2.57E-03	3.99E-01	1.97E-01
577180_4194280_	577180	4194280	1.5	3.89E-03	5.86E-03	2.72E-03	1.09E-01	1.15E-02	4.10E-02	3.31E-02	2.78E-01	2.51E-03	4.19E-04	1.05E-03	6.41E-02	2.51E-03	3.90E-01	1.92E-01
577200_4194280_	577200	4194280	1.5	3.76E-03	5.66E-03	2.63E-03	1.05E-01	1.11E-02	3.96E-02	3.19E-02	2.68E-01	2.42E-03	4.04E-04	1.01E-03	6.18E-02	2.42E-03	3.76E-01	1.86E-01
577220_4194280_	577220	4194280	1.5	3.72E-03	5.60E-03	2.60E-03	1.04E-01	1.10E-02	3.92E-02	3.16E-02	2.65E-01	2.40E-03	4.00E-04	1.00E-03	6.12E-02	2.40E-03	3.73E-01	1.84E-01
577240_4194280_	577240	4194280	1.5	3.70E-03	5.58E-03	2.59E-03	1.04E-01	1.10E-02	3.90E-02	3.15E-02	2.64E-01	2.39E-03	3.98E-04	9.96E-04	6.10E-02	2.39E-03	3.71E-01	1.83E-01
577260_4194280_	577260	4194280	1.5	3.64E-03	5.49E-03	2.55E-03	1.02E-01	1.08E-02	3.84E-02	3.10E-02	2.60E-01	2.35E-03	3.92E-04	9.80E-04	5.99E-02	2.35E-03	3.65E-01	1.80E-01
577280_4194280_	577280	4194280	1.5	3.63E-03	5.48E-03	2.54E-03	1.02E-01	1.08E-02	3.83E-02	3.09E-02	2.59E-01	2.35E-03	3.91E-04	9.78E-04	5.99E-02	2.35E-03	3.65E-01	1.80E-01
577300_4194280_	577300	4194280	1.5	3.76E-03	5.68E-03	2.63E-03	1.05E-01	1.11E-02	3.97E-02	3.20E-02	2.69E-01	2.43E-03	4.05E-04	1.01E-03	6.20E-02	2.43E-03	3.78E-01	1.86E-01
577340_4194280_	577340	4194280	1.5	3.95E-03	5.96E-03	2.76E-03	1.11E-01	1.17E-02	4.17E-02	3.36E-02	2.82E-01	2.55E-03	4.25E-04	1.06E-03	6.51E-02	2.55E-03	3.96E-01	1.96E-01
577360_4194280_	577360	4194280	1.5	3.59E-03	5.42E-03	2.52E-03	1.01E-01	1.06E-02	3.79E-02	3.06E-02	2.57E-01	2.32E-03	3.87E-04	9.68E-04	5.92E-02	2.32E-03	3.61E-01	1.78E-01
577380_4194280_	577380	4194280	1.5	3.40E-03	5.15E-03	2.39E-03	9.56E-02	1.01E-02	3.60E-02	2.91E-02	2.44E-01	2.21E-03	3.68E-04	9.20E-04	5.63E-02	2.21E-03	3.43E-01	1.69E-01
577400_4194280_	577400	4194280	1.5	3.34E-03	5.06E-03	2.35E-03	9.39E-02	9.94E-03	3.54E-02	2.86E-02	2.40E-01	2.17E-03	3.61E-04	9.04E-04	5.53E-02	2.17E-03	3.37E-01	1.66E-01
577420_4194280_	577420	4194280	1.5	3.33E-03	5.05E-03	2.34E-03	9.37E-02	9.91E-03	3.53E-02	2.85E-02	2.39E-01	2.16E-03	3.60E-04	9.01E-04	5.52E-02	2.16E-03	3.36E-01	1.66E-01
577440_4194280_	577440	4194280	1.5	3.31E-03	5.01E-03	2.33E-03	9.30E-02	9.84E-03	3.51E-02	2.83E-02	2.37E-01	2.15E-03	3.58E-04	8.95E-04	5.48E-02	2.15E-03	3.34E-01	1.65E-01
577460_4194280_	577460	4194280	1.5	3.29E-03	5.00E-03	2.32E-03	9.28E-02	9.82E-03	3.50E-02	2.82E-02	2.37E-01	2.14E-03	3.57E-04	8.92E-04	5.46E-02	2.14E-03	3.33E-01	1.64E-01
577480_4194280_	577480	4194280	1.5	3.46E-03	5.26E-03	2.44E-03	9.76E-02	1.03E-02	3.68E-02	2.97E-02	2.49E-01	2.25E-03	3.76E-04	9.39E-04	5.75E-02	2.25E-03	3.50E-01	1.73E-01
577500_4194280_	577500	4194280	1.5	3.37E-03	5.13E-03	2.38E-03	9.51E-02	1.01E-02	3.59E-02	2.89E-02	2.43E-01	2.20E-03	3.66E-04	9.15E-04	5.60E-02	2.20E-03	3.41E-01	1.68E-01
577520_4194280_	577520	4194280	1.5	3.25E-03	4.95E-03	2.30E-03	9.20E-02	9.73E-03	3.47E-02	2.80E-02	2.35E-01	2.12E-03	3.54E-04	8.85E-04	5.41E-02	2.12E-03	3.30E-01	1.63E-01
577540_4194280_	577540	4194280	1.5	3.08E-03	4.71E-03	2.19E-03	8.74E-02	9.25E-03	3.30E-02	2.66E-02	2.23E-01	2.02E-03	3.36E-04	8.41E-04	5.15E-02	2.02E-03	3.14E-01	1.55E-01
577560_4194280_	577560	4194280	1.5	3.00E-03	4.60E-03	2.13E-03	8.53E-02	9.03E-03	3.22E-02	2.59E-02	2.18E-01	1.97E-03	3.28E-04	8.21E-04	5.02E-02	1.97E-03	3.06E-01	1.51E-01
577580_4194280_	577580	4194280	1.5	2.91E-03	4.48E-03	2.08E-03	8.31E-02	8.80E-03	3.13E-02	2.53E-02	2.12E-01	1.92E-03	3.20E-04	8.00E-04	4.89E-02	1.92E-03	2.98E-01	1.47E-01
577600_4194280_	577600	4194280	1.5	2.86E-03	4.44E-03	2.06E-03	8.24E-02	8.72E-03	3.11E-02	2.50E-02	2.10E-01	1.90E-03	3.17E-04	7.93E-04	4.85E-02	1.90E-03	2.95E-01	1.46E-01
577620_4194280_	577620	4194280	1.5	2.84E-03	4.44E-03	2.06E-03	8.23E-02	8.71E-03	3.10E-02	2.50E-02	2.10E-01	1.90E-03	3.17E-04	7.92E-04	4.85E-02	1.90E-03	2.95E-01	1.46E-01
577640_4194280_	577640	4194280	1.5	2.86E-03	4.53E-03	2.10E-03	8.40E-02	8.89E-03	3.17E-02	2.55E-02	2.15E-01	1.94E-03	3.23E-04	8.09E-04	4.95E-02	1.94E-03	3.01E-01	1.49E-01
577660_4194280_	577660	4194280	1.5	2.86E-03	4.64E-03	2.15E-03	8.60E-02	9.11E-03	3.24E-02	2.62E-02	2.20E-01	1.99E-03	3.31E-04	8.28E-04	5.07E-02	1.99E-03	3.09E-01	1.52E-01
577720_4194280_	577720	4194280	1.5	2.82E-03	4.64E-03	2.15E-03	8.61E-02	9.12E-03	3.25E-02	2.62E-02	2.20E-01	1.99E-03	3.32E-04	8.29E-04	5.07E-02	1.99E-03	3.09E-01	1.52E-01
577740_4194280_	577740	4194280	1.5	2.81E-03	4.53E-03	2.10E-03	8.40E-02	8.89E-03	3.17E-02	2.55E-02	2.14E-01	1.94E-03	3.23E-04	8.08E-04	4.95E-02	1.94E-03	3.01E-01	1.49E-01
577760_4194280_	577760	4194280	1.5	2.81E-03	4.47E-03	2.08E-03	8.30E-02	8.78E-03	3.13E-02	2.52E-02	2.12E-01	1.92E-03	3.19E-04	7.99E-04	4.89E-02	1.92E-03	2.98E-01	1.47E-01
577780_4194280_	577780	4194280	1.5	2.80E-03	4.41E-03	2.05E-03	8.19E-02	8.67E-03	3.09E-02	2.49E-02	2.09E-01	1.89E-03	3.15E-04	7.88E-04	4.82E-02	1.89E-03	2.94E-01	1.45E-01
577800_4194280_	577800	4194280	1.5	2.81E-03	4.40E-03	2.04E-03	8.16E-02	8.64E-03	3.08E-02	2.48E-02	2.08E-01	1.88E-03	3.14E-04	7.85E-04	4.81E-02	1.88E-03	2.93E-01	1.44E-01
577820_4194280_	577820	4194280	1.5	2.83E-03	4.41E-03	2.05E-03	8.19E-02	8.66E-03	3.09E-02	2.49E-02	2.09E-01	1.89E-03	3.15E-04	7.88E-04	4.82E-02	1.89E-03	2.94E-01	1.45E-01
578020_4194280_	578020	4194280	1.5	2.55E-03	3.88E-03	1.80E-03	7.21E-02	7.63E-03	2.72E-02	2.19E-02	1.84E-01	1.66E-03	2.77E-04	6.94E-04	4.25E-02	1.66E-03	2.59E-01	1.28E-01
578040_4194280_	578040	4194280	1.5	2.51E-03	3.82E-03	1.77E-03	7.09E-02	7.51E-03	2.67E-02	2.16E-02	1.81E-01	1.64E-03	2.73E-04	6.83E-04	4.18E-02	1.64E-03	2.54E-01	1.26E-01
578060_4194280_	578060	4194280	1.5	2.48E-03	3.77E-03	1.75E-03	7.00E-02	7.41E-03	2.64E-02	2.13E-02	1.79E-01	1.62E-03	2.69E-04	6.74E-04	4.12E-02	1.62E-03	2.51E-01	1.24E-01
578080_4194280_	578080	4194280	1.5	2.45E-03	3.72E-03	1.73E-03	6.91E-02	7.31E-03	2.60E-02	2.10E-02	1.76E-01	1.60E-03	2.66E-04	6.65E-04	4.07E-02	1.60E-03	2.48E-01	1.22E-01
578100_4194280_	578100	4194280	1.5	2.44E-03	3.70E-03	1.72E-03	6.87E-02	7.27E-03	2.59E-02	2.09E-02	1.75E-01	1.59E-03	2.64E-04	6.61E-04	4.05E-02	1.59E-03	2.46E-01	1.22E-01
578120_4194280_	578120	4194280	1.5	2.44E-03	3.70E-03	1.72E-03	6.87E-02	7.27E-03	2.59E-02	2.09E-02	1.75E-01	1.59E-03	2.64E-04	6.61E-04	4.04E-02	1.59E-03	2.46E-01	1.21E-01
578140_4194280_	578140	4194280	1.5	2.41E-03	3.66E-03	1.70E-03	6.79E-02	7.19E-03	2.56E-02	2.07E-02	1.73E-01	1.57E-03	2.61E-04	6.54E-04	4.00E-02	1.57E-03	2.44E-01	1.20E-01
578160_4194280_	578160	4194280	1.5	2.33E-03	3.53E-03	1.64E-03	6.55E-02	6.94E-03	2.47E-02	1.99E-02	1.67E-01	1.51E-03	2.52E-04	6.31E-04	3.86E-02	1.51E-03	2.35E-01	1.16E-01
578180_4194280_	578180	4194280	1.5	2.28E-03	3.46E-03	1.61E-03	6.42E-02	6.79E-03	2.42E-02	1.95E-02	1.64E-01	1.48E-03	2.47E-04	6.18E-04	3.78E-02	1.48E-03	2.30E-01	1.14E-01
578200_4194280_	578200	4194280	1.5	2.25E-03	3.41E-03	1.58E-03	6.33E-02	6.70E-03	2.39E-02	1.92E-02	1.62E-01	1.46E-03	2.44E-04	6.09E-04	3.73E-02	1.46E-03	2.27E-01	1.12E-01
578220_4194280_	578220	4194280	1.5	2.19E-03	3.32E-03	1.54E-03	6.16E-02	6.52E-03	2.32E-02	1.87E-02	1.57E-01	1.42E-03	2.37E-04	5.93E-04	3.63E-02	1.42E-03	2.21E-01	1.09E-01
578240_4194280_	578240	4194280	1.5	2.25E-03	3.40E-03	1.58E-03	6.32E-02	6.69E-03	2.38E-02	1.92E-02	1.61E-01	1.46E-03	2.43E-04	6.08E-04	3.72E-02	1.46E-03	2.27E-01	1.12E-01
578260_4194280_	578260	4194280	1.5	2.27E-03	3.43E-03	1.59E-03	6.37E-02	6.75E-03	2.40E-02	1.94E-02	1.63E-01	1.47E-03	2.45E-04	6.13E-04	3.75E-02	1.47E-03	2.29E-01	1.13E-01
578280_4194280_	578280	4194280	1.5	2.20E-03	3.33E-03	1.55E-03	6.18E-02	6.54E-03	2.33E-02	1.88E-02	1.58E-01	1.43E-03	2.38E-04	5.94E-04	3.64E-02	1.43E-03	2.22E-01	1.09E-01
578300_4194280_	578300	4194280	1.5	2.11E-03	3.20E-03	1.48E-03	5.94E-02	6.28E-03	2.24E-02	1.80E-02	1.52E-01	1.37E-03	2.28E-04	5.71E-04	3.50E-02	1.37E-03	2.13E-01	1.05E-01
578320_4194280_	578320	4194280	1.5	2.04E-03	3.09E-03	1.43E-03	5.73E-02	6.06E-03	2.16E-02	1.74E-02	1.46E-01	1.32E-03	2.20E-04	5.51E-04	3.37E-02	1.32E-03	2.05E-01	1.01E-01
578340_4194280_	578340	4194280	1.5	1.97E-03	2.98E-03	1.38E-03	5.53E-02	5.85E-03	2.08E-02	1.68E-02	1.41E-01	1.28E-03	2.13E-04	5.32E-04	3.25E-02	1.28E-03	1.98E-01	9.78E-02
578360_4194280_	578360	4194280	1.5	1.92E-03	2.90E-03	1.35E-03	5.39E-02	5.70E-03	2.03E-02	1.64E-02	1.38E-01	1.24E-03	2.07E-04	5.18E-04	3.17E-02	1.24E-03	1.93E-01	9.53E-02
578380_4194280_	578380	4194280	1.5	1.87E-03	2.84E-03	1.32E-03	5.27E-02	5.58E-03	1.99E-02	1.60E-02	1.35E-01	1.22E-03	2.03E-04	5.07E-04	3.10E-02	1.22E-03	1.89E-01	9.33E-02
578400_4194280_	578400	4194280	1.5	1.84E-03	2.79E-03	1.30E-03	5.18E-02	5.48E-03	1.95E-02	1.57E-02	1.32E-01	1.20E-03	1.99E-04	4.98E-04	3.05E-02	1.20E-03	1.86E-01	9.16E-02
578420_4194280_	578420	4194280	1.5	1.80E-03	2.73E-03	1.27E-03	5.06E-02	5.36E-03	1.91E-02	1.54E-02	1.29E-01	1.17E-03	1.95E-04	4.87E-04	2.98E-02	1.17E-03	1.81E-01	8.95E-02
578440_4194280_	578440	4194280	1.5	1.76E-03	2.67E-03	1.24E-03	4.95E-02	5.24E-03	1.86E-02	1.50E-02	1.26E-01	1.14E-03	1.90E-04	4.76E-04	2.91E-02	1.14E-03	1.77E-01	8.75E-02
578460_4194280_	578460	4194280	1.5	1.73E-03	2.62E-03	1.22E-03	4.87E-02	5.15E-03	1.83E-02	1.48E-02	1.24E-01	1.12E-03	1.87E-04	4.68E-04	2.87E-02	1.12E-03	1.75E-01	8.61E-02
578480_4194280_	578480	4194280	1.5	1.70E-03	2.58E-03	1.20E-03	4.79E-02	5.07E-03	1.81E-02	1.46E-02	1.22E-01	1.11E-03	1.84E-04	4.61E-04	2.82E-02	1.11E-03	1.72E-01	8.48E-02
578500_4194280_	578500	4194280	1.5	1.68E-03	2.54E-03	1.18E-03	4.71E-02	4.98E-03	1.78E-02	1.43E-02	1.20E-01	1.09E-03	1.81E-04	4.53E-04	2.77E-02	1.09E-03	1.69E-01	8.33E-02
578520_4194280_	578520	4194280	1.5	1.65E-03	2.49E-03	1.16E-03	4.63E-02	4.90E-03	1.74E-02	1.41E-02	1.18E-01	1.07E-03	1.78E-04	4.45E-04	2.73E-02	1.07E-03	1.66E-01	8.19E-02
578540_4194280_	578540	4194280	1.5	1.61E-03	2.44E-03	1.13E-03	4.53E-02	4.80E-03	1.71E-02	1.38E-02	1.16E-01	1.05E-03	1.75E-04	4.36E-04	2.67E-02	1.05E-03	1.63E-01	8.02E-02
578560_4194280_	578560	4194280	1.5	1.58E-03	2.40E-03	1.11E-03	4.45E-02	4.71E-03	1.68E-02	1.35E-02	1.14E-01	1.03E-03	1.71E-04	4.29E-04	2.62E-02	1.03E-03	1.60E-01	7.88E-02
578580_4194280_	578580	4194280	1.5	1.56E-03	2.36E-03	1.10E-03	4.38E-02	4.64E-03	1.65E-02	1.33E-02	1.12E-01	1.01E-03	1.69E-04	4.22E-04	2.58E-02	1.01E-03	1.57E-01	7.76E-02
578600_4194280_	578600	4194280	1.5	1.54E-03	2.33E-03	1.08E-03	4.32E-02	4.58E-03	1.63E-02	1.31E-02	1.10E-01	9.98E-04	1.66E-04	4.16E-04	2.55E-02	9.98E-04	1.55E-01	7.65E-02
578620_4194280_	578620	4194280	1.5	1.52E-03	2.30E-03	1.07E-03	4.26E-02	4.51E-03	1.61E-02	1.30E-02	1.09E-01	9.85E-04	1.64E-04	4.10E-04	2.51E-02	9.85E-04	1.53E-01	7.54E-02
578640_4194280_	578640	4194280	1.5	1.49E-03	2.26E-03	1.05E-03	4.20E-02	4.44E-03	1.58E-02	1.28E-02	1.07E-01	9.69E-04	1.62E-04	4.04E-04	2.47E-02	9.69E-04	1.51E-01	7.43E-02
578660_4194280_	578660	4194280	1.5	1.44E-03	2.18E-03	1.01E-03	4.04E-02	4.28E-03	1.52E-02	1.23E-02	1.03E-01	9.33E-04	1.56E-04	3.89E-04	2.38E-02	9.33E-04	1.45E-01	7.15E-02
578680_4194280_	578680	4194280	1.5	1.42E-03	2.15E-03	9.96E-04	3.98E-02	4.21E-03	1.50E-02	1.21E-02	1.02E-01	9.19E-04	1.53E-04	3.83E-04	2.34E-02	9.19E-04	1.43E-01	7.04E-02
578700_4194280_	578700	4194280	1.5	1.44E-03	2.17E-03	1.01E-03	4.03E-02	4.27E-03	1.52E-02	1.23E-02	1.03E-01	9.31E-04	1.55E-04	3.88E-04	2.37E-02	9.31E-04	1.45E-01	7.13E-02
578720_4194280_	578720	4194280	1.5	1.42E-03	2.14E-03	9.95E-04	3.98E-02	4.21E-03	1.50E-02	1.21E-02	1.02E-01	9.18E-04	1.53E-04	3.83E-04	2.34E-02	9.18E-04	1.43E-01	7.03E-02
578740_4194280_	578740	4194280	1.5	1.40E-03	2.11E-03	9.81E-04	3.92E-02	4.15E-03	1.48E-02	1.19E-02	1.00E-01	9.06E-04	1.51E-04	3.77E-04	2.31E-02	9.06E-04	1.41E-01	6.94E-02
578760_4194280_	578760	4194280	1.5	1.38E-03	2.08E-03	9.67E-04	3.86E-02	4.09E-03	1.46E-02	1.17E-02	9.86E-02	8.92E-04	1.49E-04	3.72E-04	2.28E-02	8.92E-04	1.39E-01	6.84E-02
578780_4194280_	578780	4194280	1.5	1.36E-03	2.05E-03	9.53E-04	3.81E-02	4.03E-03	1.44E-02	1.16E-02	9.73E-02	8.80E-04	1.47E-04	3.67E-04	2.24E-02	8.80E-04	1.37E-01	6.74E-02
578800_4194280_	578800	4194280	1.5	1.31E-03	1.98E-03	9.18E-04	3.67E-02	3.88E-03	1.38E-02	1.12E-02	9.37E-02	8.47E-04	1.41E-04	3.53E-04	2.16E-02	8.47E-04	1.32E-01	6.49E-02
578820_4194280_	578820	4194280	1.5	1.31E-03	1.98E-03	9.18E-04	3.67E-02	3.89E-03	1.38E-02	1.12E-02	9.37E-02	8.48E-04	1.41E-04	3.53E-04	2.16E-02	8.48E-04	1.32E-01	6.50E-02
578840_4194280_	578840	4194280	1.5	1.34E-03	2.04E-03	9.45E-04	3.78E-02	4.00E-03	1.42E-02	1.15E-02	9.64E-02	8.72E-04	1.45E-04	3.63E-04	2.22E-02	8.72E-04	1.35E-01	6.68E-02
578860_4194280_	578860	4194280	1.5	1.35E-03	2.04E-03	9.46E-04	3.78E-02	4.00E-03	1.43E-02	1.15E-02	9.65E-02	8.73E-04	1.46E-04	3.64E-04	2.23E-02	8.73E-04	1.36E-01	6.69E-02
578880_4194280_	578880	4194280	1.5	1.36E-03	2.06E-03	9.59E-04	3.83E-02	4.06E-03	1.44E-02	1.17E-02	9.78E-02	8.85E-04	1.47E-04	3.69E-04	2.26E-02	8.85E-04	1.37E-01	6.78E-02
578900_4194280_	578900	4194280	1.5	1.38E-03	2.08E-03	9.67E-04	3.86E-02	4.09E-03	1.46E-02	1.17E-02	9.86E-02	8.92E-04	1.49E-04	3.72E-04	2.28E-02	8.92E-04	1.39E-01	6.84E-02
578920_4194280_	578920	4194280	1.5	1.39E-03	2.11E-03	9.80E-04	3.92E-02	4.14E-03	1.48E-02	1.19E-02	1.00E-01	9.04E-04	1.51E-04	3.77E-04	2.31E-02	9.04E-04	1.40E-01	6.93E-02
578940_4194280_	578940	4194280	1.5	1.41E-03	2.14E-03	9.92E-04	3.96E-02	4.20E-03	1.49E-02	1.21E-02	1.01E-01	9.15E-04	1.53E-04	3.81E-04	2.33E-02	9.15E-04	1.42E-01	7.01E-02
578960_4194280_	578960	4194280	1.5	1.42E-03	2.14E-03	9.96E-04	3.98E-02	4.21E-03	1.50E-02	1.21E-02	1.02E-01	9.19E-04	1.53E-04	3.83E-04	2.34E-02	9.19E-04	1.43E-01	7.04E-02
578980_4194280_	578980	4194280	1.5	1.41E-03	2.13E-03	9.90E-04	3.96E-02	4.19E-03	1.49E-02	1.20E-02	1.01E-01	9.14E-04	1.52E-04	3.81E-04	2.33E-02	9.14E-04	1.42E-01	7.00E-02
579000_4194280_	579000	4194280	1.5	1.39E-03	2.11E-03	9.78E-04	3.91E-02	4.14E-03	1.47E-02	1.19E-02	9.98E-02	9.03E-04	1.50E-04	3.76E-04	2.30E-02	9.03E-04	1.40E-01	6.92E-02
579020_4194280_	579020	4194280	1.5	1.37E-03	2.08E-03	9.65E-04	3.86E-02	4.08E-03	1.45E-02	1.17E-02	9.85E-02	8.91E-04	1.49E-04	3.71E-04	2.27E-02	8.91E-04	1.38E-01	6.83E-02
579040_4194280_	579040	4194280	1.5	1.36E-03	2.05E-03	9.52E-04	3.81E-02	4.03E-03	1.44E-02	1.16E-02	9.72E-02	8.79E-04	1.47E-04	3.66E-04	2.24E-02	8.79E-04	1.37E-01	6.74E-02
579060_4194280_	579060	4194280	1.5	1.32E-03	1.99E-03	9.26E-04	3.70E-02	3.92E-03	1.39E-02	1.12E-02	9.44E-02	8.54E-04	1.42E-04	3.56E-04	2.18E-02	8.54E-04	1.33E-01	6.55E-02
579080_4194280_	579080	4194280	1.5	1.30E-03	1.96E-03	9.12E-04	3.65E-02	3.86E-03	1.37E-02	1.11E-02	9.31E-02	8.42E-04	1.40E-04	3.51E-04	2.15E-02	8.42E-04	1.31E-01	6.45E-02
579100_4194280_	579100	4194280	1.5	1.27E-03	1.93E-03	8.95E-04	3.58E-02	3.78E-03	1.35E-02	1.09E-02	9.13E-02	8.26E-04	1.38E-04	3.44E-04	2.11E-02	8.26E-04	1.28E-01	6.33E-02
579120_4194280_	579120	4194280	1.5	1.21E-03	1.82E-03	8.45E-04	3.38E-02	3.57E-03	1.27E-02	1.03E-02	8.62E-02	7.80E-04	1.30E-04	3.25E-04	1.99E-02	7.80E-04	1.21E-01	5.97E-02
579140_4194280_	579140	4194280	1.5	1.07E-03	1.61E-03	7.45E-04	2.98E-02	3.15E-03	1.12E-02	9.06E-03	7.61E-02	6.88E-04	1.15E-04	2.87E-04	1.75E-02	6.88E-04	1.07E-01	5.27E-02
579160_4194280_	579160	4194280	1.5	9.98E-04	1.50E-03	6.99E-04	2.79E-02	2.96E-03	1.05E-02	8.49E-03	7.13E-02	6.45E-04	1.07E-04	2.69E-04	1.64E-02	6.45E-04	1.00E-01	4.94E-02
579180_4194280_	579180	4194280	1.5	1.02E-03	1.54E-03	7.16E-04	2.86E-02	3.03E-03	1.08E-02	8.70E-03	7.30E-02	6.61E-04	1.10E-04	2.75E-04	1.68E-02	6.61E-04	1.03E-01	5.06E-02
579200_4194280_	579200	4194280	1.5	1.04E-03	1.56E-03	7.25E-04	2.90E-02	3.07E-03	1.09E-02	8.81E-03	7.40E-02	6.69E-04	1.12E-04	2.79E-04	1.71E-02	6.69E-04	1.04E-01	5.13E-02
579220_4194280_	579220	4194280	1.5	1.02E-03	1.53E-03	7.12E-04	2.85E-02	3.01E-03	1.07E-02	8.66E-03	7.27E-02	6.58E-04	1.10E-04	2.74E-04	1.68E-02	6.58E-04	1.02E-01	5.04E-02
579240_4194280_	579240	4194280	1.5	9.62E-04	1.45E-03	6.73E-04	2.69E-02	2.85E-03	1.01E-02	8.18E-03	6.87E-02	6.22E-04	1.04E-04	2.59E-04	1.59E-02	6.22E-04	9.65E-02	4.76E-02
579260_4194280_	579260	4194280	1.5	9.71E-04	1.46E-03	6.80E-04	2.72E-02	2.88E-03	1.02E-02	8.26E-03	6.94E-02	6.28E-04	1.05E-04	2.62E-04	1.60E-02	6.28E-04	9.75E-02	4.81E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
575960_4194300_	575960	4194300	1.5	4.62E-04	6.94E-04	3.22E-04	1.29E-02	1.36E-03	4.86E-03	3.92E-03	3.29E-02	2.97E-04	4.96E-05	1.24E-04	7.59E-03	2.97E-04	4.62E-02	2.28E-02
575980_4194300_	575980	4194300	1.5	4.97E-04	7.48E-04	3.47E-04	1.39E-02	1.47E-03	5.23E-03	4.22E-03	3.54E-02	3.20E-04	5.34E-05	1.33E-04	8.17E-03	3.20E-04	4.98E-02	2.45E-02
576000_4194300_	576000	4194300	1.5	5.26E-04	7.90E-04	3.67E-04	1.47E-02	1.55E-03	5.53E-03	4.46E-03	3.74E-02	3.39E-04	5.65E-05	1.41E-04	8.64E-03	3.39E-04	5.26E-02	2.60E-02
576020_4194300_	576020	4194300	1.5	5.30E-04	7.98E-04	3.70E-04	1.48E-02	1.57E-03	5.58E-03	4.50E-03	3.78E-02	3.42E-04	5.70E-05	1.42E-04	8.72E-03	3.42E-04	5.31E-02	2.62E-02
576040_4194300_	576040	4194300	1.5	5.48E-04	8.24E-04	3.83E-04	1.53E-02	1.62E-03	5.77E-03	4.65E-03	3.91E-02	3.53E-04	5.89E-05	1.47E-04	9.01E-03	3.53E-04	5.49E-02	2.71E-02
576060_4194300_	576060	4194300	1.5	5.71E-04	8.59E-04	3.99E-04	1.60E-02	1.69E-03	6.01E-03	4.85E-03	4.07E-02	3.68E-04	6.14E-05	1.53E-04	9.39E-03	3.68E-04	5.72E-02	2.82E-02
576080_4194300_	576080	4194300	1.5	5.99E-04	9.01E-04	4.18E-04	1.67E-02	1.77E-03	6.30E-03	5.08E-03	4.27E-02	3.86E-04	6.44E-05	1.61E-04	9.85E-03	3.86E-04	6.00E-02	2.96E-02
576100_4194300_	576100	4194300	1.5	6.57E-04	9.87E-04	4.58E-04	1.83E-02	1.94E-03	6.91E-03	5.57E-03	4.68E-02	4.23E-04	7.05E-05	1.76E-04	1.08E-02	4.23E-04	6.57E-02	3.24E-02
576120_4194300_	576120	4194300	1.5	7.45E-04	1.12E-03	5.20E-04	2.08E-02	2.20E-03	7.83E-03	6.32E-03	5.30E-02	4.80E-04	8.00E-05	2.00E-04	1.22E-02	4.80E-04	7.45E-02	3.68E-02
576140_4194300_	576140	4194300	1.5	8.59E-04	1.29E-03	5.99E-04	2.39E-02	2.53E-03	9.02E-03	7.28E-03	6.11E-02	5.53E-04	9.21E-05	2.30E-04	1.41E-02	5.53E-04	8.59E-02	4.24E-02
576160_4194300_	576160	4194300	1.5	1.10E-03	1.66E-03	7.68E-04	3.07E-02	3.25E-03	1.16E-02	9.34E-03	7.84E-02	7.09E-04	1.18E-04	2.96E-04	1.81E-02	7.09E-04	1.10E-01	5.43E-02
576180_4194300_	576180	4194300	1.5	1.15E-03	1.73E-03	8.04E-04	3.21E-02	3.40E-03	1.21E-02	9.77E-03	8.20E-02	7.42E-04	1.24E-04	3.09E-04	1.89E-02	7.42E-04	1.15E-01	5.68E-02
576200_4194300_	576200	4194300	1.5	1.15E-03	1.72E-03	8.00E-04	3.20E-02	3.38E-03	1.21E-02	9.72E-03	8.16E-02	7.38E-04	1.23E-04	3.08E-04	1.88E-02	7.38E-04	1.15E-01	5.66E-02
576220_4194300_	576220	4194300	1.5	1.15E-03	1.72E-03	8.00E-04	3.20E-02	3.38E-03	1.21E-02	9.72E-03	8.16E-02	7.38E-04	1.23E-04	3.08E-04	1.88E-02	7.38E-04	1.15E-01	5.66E-02
576240_4194300_	576240	4194300	1.5	1.15E-03	1.73E-03	8.03E-04	3.21E-02	3.40E-03	1.21E-02	9.75E-03	8.19E-02	7.41E-04	1.23E-04	3.09E-04	1.89E-02	7.41E-04	1.15E-01	5.68E-02
576260_4194300_	576260	4194300	1.5	1.17E-03	1.75E-03	8.15E-04	3.26E-02	3.45E-03	1.23E-02	9.90E-03	8.31E-02	7.52E-04	1.25E-04	3.13E-04	1.92E-02	7.52E-04	1.17E-01	5.76E-02
576280_4194300_	576280	4194300	1.5	1.17E-03	1.75E-03	8.14E-04	3.26E-02	3.44E-03	1.23E-02	9.90E-03	8.31E-02	7.52E-04	1.25E-04	3.13E-04	1.92E-02	7.52E-04	1.17E-01	5.76E-02
576300_4194300_	576300	4194300	1.5	1.19E-03	1.79E-03	8.31E-04	3.32E-02	3.52E-03	1.25E-02	1.01E-02	8.48E-02	7.67E-04	1.28E-04	3.20E-04	1.96E-02	7.67E-04	1.19E-01	5.88E-02
576320_4194300_	576320	4194300	1.5	1.28E-03	1.92E-03	8.91E-04	3.56E-02	3.77E-03	1.34E-02	1.08E-02	9.09E-02	8.22E-04	1.37E-04	3.43E-04	2.10E-02	8.22E-04	1.28E-01	6.30E-02
576340_4194300_	576340	4194300	1.5	1.34E-03	2.01E-03	9.34E-04	3.73E-02	3.95E-03	1.41E-02	1.13E-02	9.53E-02	8.62E-04	1.44E-04	3.59E-04	2.20E-02	8.62E-04	1.34E-01	6.60E-02
576360_4194300_	576360	4194300	1.5	1.16E-03	1.74E-03	8.06E-04	3.22E-02	3.41E-03	1.21E-02	9.79E-03	8.22E-02	7.44E-04	1.24E-04	3.10E-04	1.90E-02	7.44E-04	1.16E-01	5.70E-02
576380_4194300_	576380	4194300	1.5	9.01E-04	1.35E-03	6.28E-04	2.51E-02	2.66E-03	9.47E-03	7.63E-03	6.41E-02	5.80E-04	9.66E-05	2.42E-04	1.48E-02	5.80E-04	9.01E-02	4.44E-02
576400_4194300_	576400	4194300	1.5	8.79E-04	1.32E-03	6.13E-04	2.45E-02	2.59E-03	9.24E-03	7.45E-03	6.26E-02	5.66E-04	9.43E-05	2.36E-04	1.44E-02	5.66E-04	8.79E-02	4.34E-02
576420_4194300_	576420	4194300	1.5	9.42E-04	1.42E-03	6.57E-04	2.63E-02	2.78E-03	9.90E-03	7.99E-03	6.70E-02	6.07E-04	1.01E-04	2.53E-04	1.55E-02	6.07E-04	9.42E-02	4.65E-02
576440_4194300_	576440	4194300	1.5	1.20E-03	1.80E-03	8.38E-04	3.35E-02	3.54E-03	1.26E-02	1.02E-02	8.55E-02	7.73E-04	1.29E-04	3.22E-04	1.97E-02	7.73E-04	1.20E-01	5.92E-02
576460_4194300_	576460	4194300	1.5	1.53E-03	2.29E-03	1.06E-03	4.25E-02	4.50E-03	1.60E-02	1.29E-02	1.09E-01	9.82E-04	1.64E-04	4.09E-04	2.50E-02	9.82E-04	1.53E-01	7.53E-02
576480_4194300_	576480	4194300	1.5	1.92E-03	2.88E-03	1.34E-03	5.34E-02	5.66E-03	2.01E-02	1.62E-02	1.36E-01	1.23E-03	2.06E-04	5.14E-04	3.15E-02	1.23E-03	1.92E-01	9.45E-02
576500_4194300_	576500	4194300	1.5	2.35E-03	3.53E-03	1.64E-03	6.56E-02	6.94E-03	2.47E-02	1.99E-02	1.67E-01	1.51E-03	2.52E-04	6.31E-04	3.86E-02	1.51E-03	2.35E-01	1.16E-01
576520_4194300_	576520	4194300	1.5	2.72E-03	4.09E-03	1.90E-03	7.59E-02	8.03E-03	2.86E-02	2.31E-02	1.94E-01	1.75E-03	2.92E-04	7.30E-04	4.47E-02	1.75E-03	2.72E-01	1.34E-01
576540_4194300_	576540	4194300	1.5	2.81E-03	4.22E-03	1.96E-03	7.83E-02	8.29E-03	2.95E-02	2.38E-02	2.00E-01	1.81E-03	3.01E-04	7.54E-04	4.61E-02	1.81E-03	2.81E-01	1.39E-01
576560_4194300_	576560	4194300	1.5	2.88E-03	4.33E-03	2.01E-03	8.03E-02	8.50E-03	3.03E-02	2.44E-02	2.05E-01	1.85E-03	3.09E-04	7.73E-04	4.73E-02	1.85E-03	2.88E-01	1.42E-01
576580_4194300_	576580	4194300	1.5	2.96E-03	4.45E-03	2.07E-03	8.26E-02	8.74E-03	3.11E-02	2.51E-02	2.11E-01	1.91E-03	3.18E-04	7.94E-04	4.86E-02	1.91E-03	2.96E-01	1.46E-01
576600_4194300_	576600	4194300	1.5	3.07E-03	4.61E-03	2.14E-03	8.56E-02	9.06E-03	3.23E-02	2.60E-02	2.18E-01	1.98E-03	3.29E-04	8.23E-04	5.04E-02	1.98E-03	3.07E-01	1.51E-01
576620_4194300_	576620	4194300	1.5	3.17E-03	4.77E-03	2.21E-03	8.85E-02	9.37E-03	3.34E-02	2.69E-02	2.26E-01	2.04E-03	3.41E-04	8.51E-04	5.21E-02	2.04E-03	3.17E-01	1.57E-01
576640_4194300_	576640	4194300	1.5	3.21E-03	4.83E-03	2.24E-03	8.96E-02	9.49E-03	3.38E-02	2.72E-02	2.29E-01	2.07E-03	3.45E-04	8.62E-04	5.28E-02	2.07E-03	3.21E-01	1.59E-01
576660_4194300_	576660	4194300	1.5	3.10E-03	4.65E-03	2.16E-03	8.63E-02	9.14E-03	3.25E-02	2.63E-02	2.20E-01	1.99E-03	3.32E-04	8.31E-04	5.08E-02	1.99E-03	3.10E-01	1.53E-01
576680_4194300_	576680	4194300	1.5	2.91E-03	4.38E-03	2.03E-03	8.12E-02	8.59E-03	3.06E-02	2.47E-02	2.07E-01	1.88E-03	3.13E-04	7.81E-04	4.78E-02	1.88E-03	2.91E-01	1.44E-01
576700_4194300_	576700	4194300	1.5	2.89E-03	4.34E-03	2.01E-03	8.05E-02	8.52E-03	3.03E-02	2.45E-02	2.06E-01	1.86E-03	3.10E-04	7.75E-04	4.74E-02	1.86E-03	2.89E-01	1.42E-01
577060_4194300_	577060	4194300	1.5	4.39E-03	6.60E-03	3.06E-03	1.23E-01	1.30E-02	4.62E-02	3.72E-02	3.13E-01	2.83E-03	4.72E-04	1.18E-03	7.21E-02	2.83E-03	4.39E-01	2.17E-01
577080_4194300_	577080	4194300	1.5	4.32E-03	6.50E-03	3.02E-03	1.21E-01	1.28E-02	4.55E-02	3.67E-02	3.08E-01	2.79E-03	4.64E-04	1.16E-03	7.11E-02	2.79E-03	4.33E-01	2.13E-01
577100_4194300_	577100	4194300	1.5	4.26E-03	6.40E-03	2.97E-03	1.19E-01	1.26E-02	4.48E-02	3.61E-02	3.03E-01	2.74E-03	4.57E-04	1.14E-03	7.00E-02	2.74E-03	4.26E-01	2.10E-01
577120_4194300_	577120	4194300	1.5	4.19E-03	6.30E-03	2.92E-03	1.17E-01	1.24E-02	4.41E-02	3.55E-02	2.98E-01	2.70E-03	4.50E-04	1.12E-03	6.88E-02	2.70E-03	4.19E-01	2.07E-01
577140_4194300_	577140	4194300	1.5	4.07E-03	6.12E-03	2.84E-03	1.14E-01	1.20E-02	4.28E-02	3.45E-02	2.90E-01	2.62E-03	4.37E-04	1.09E-03	6.68E-02	2.62E-03	4.07E-01	2.01E-01
577160_4194300_	577160	4194300	1.5	3.95E-03	5.94E-03	2.76E-03	1.10E-01	1.17E-02	4.16E-02	3.35E-02	2.82E-01	2.55E-03	4.25E-04	1.06E-03	6.50E-02	2.55E-03	3.96E-01	1.95E-01
577180_4194300_	577180	4194300	1.5	3.83E-03	5.76E-03	2.67E-03	1.07E-01	1.13E-02	4.03E-02	3.25E-02	2.73E-01	2.47E-03	4.11E-04	1.03E-03	6.29E-02	2.47E-03	3.83E-01	1.89E-01
577200_4194300_	577200	4194300	1.5	3.71E-03	5.59E-03	2.59E-03	1.04E-01	1.10E-02	3.91E-02	3.15E-02	2.65E-01	2.39E-03	3.99E-04	9.98E-04	6.11E-02	2.39E-03	3.72E-01	1.83E-01
577220_4194300_	577220	4194300	1.5	3.79E-03	5.71E-03	2.65E-03	1.06E-01	1.12E-02	3.99E-02	3.22E-02	2.70E-01	2.45E-03	4.08E-04	1.02E-03	6.24E-02	2.45E-03	3.80E-01	1.87E-01
577240_4194300_	577240	4194300	1.5	3.80E-03	5.73E-03	2.66E-03	1.06E-01	1.12E-02	4.01E-02	3.23E-02	2.71E-01	2.45E-03	4.09E-04	1.02E-03	6.26E-02	2.45E-03	3.81E-01	1.88E-01
577260_4194300_	577260	4194300	1.5	3.76E-03	5.67E-03	2.63E-03	1.05E-01	1.11E-02	3.97E-02	3.20E-02	2.69E-01	2.43E-03	4.05E-04	1.01E-03	6.20E-02	2.43E-03	3.78E-01	1.86E-01
577280_4194300_	577280	4194300	1.5	3.79E-03	5.71E-03	2.65E-03	1.06E-01	1.12E-02	4.00E-02	3.22E-02	2.71E-01	2.45E-03	4.08E-04	1.02E-03	6.24E-02	2.45E-03	3.80E-01	1.88E-01
577300_4194300_	577300	4194300	1.5	3.91E-03	5.89E-03	2.74E-03	1.09E-01	1.16E-02	4.12E-02	3.33E-02	2.79E-01	2.53E-03	4.21E-04	1.05E-03	6.44E-02	2.53E-03	3.92E-01	1.94E-01
577340_4194300_	577340	4194300	1.5	4.02E-03	6.07E-03	2.82E-03	1.13E-01	1.19E-02	4.25E-02	3.43E-02	2.88E-01	2.60E-03	4.34E-04	1.08E-03	6.64E-02	2.60E-03	4.04E-01	1.99E-01
577360_4194300_	577360	4194300	1.5	3.67E-03	5.55E-03	2.57E-03	1.03E-01	1.09E-02	3.88E-02	3.13E-02	2.63E-01	2.38E-03	3.96E-04	9.90E-04	6.06E-02	2.38E-03	3.69E-01	1.82E-01
577380_4194300_	577380	4194300	1.5	3.46E-03	5.24E-03	2.43E-03	9.73E-02	1.03E-02	3.67E-02	2.96E-02	2.48E-01	2.25E-03	3.74E-04	9.36E-04	5.73E-02	2.25E-03	3.49E-01	1.72E-01
577400_4194300_	577400	4194300	1.5	3.40E-03	5.15E-03	2.39E-03	9.56E-02	1.01E-02	3.60E-02	2.91E-02	2.44E-01	2.21E-03	3.68E-04	9.20E-04	5.63E-02	2.21E-03	3.43E-01	1.69E-01
577420_4194300_	577420	4194300	1.5	3.39E-03	5.14E-03	2.39E-03	9.54E-02	1.01E-02	3.60E-02	2.90E-02	2.44E-01	2.20E-03	3.67E-04	9.18E-04	5.62E-02	2.20E-03	3.42E-01	1.69E-01
577440_4194300_	577440	4194300	1.5	3.34E-03	5.07E-03	2.35E-03	9.41E-02	9.96E-03	3.55E-02	2.86E-02	2.40E-01	2.17E-03	3.62E-04	9.05E-04	5.54E-02	2.17E-03	3.37E-01	1.66E-01
577460_4194300_	577460	4194300	1.5	3.35E-03	5.08E-03	2.36E-03	9.44E-02	9.99E-03	3.56E-02	2.87E-02	2.41E-01	2.18E-03	3.63E-04	9.08E-04	5.56E-02	2.18E-03	3.38E-01	1.67E-01
577480_4194300_	577480	4194300	1.5	3.47E-03	5.26E-03	2.44E-03	9.77E-02	1.03E-02	3.68E-02	2.97E-02	2.49E-01	2.26E-03	3.76E-04	9.40E-04	5.75E-02	2.26E-03	3.50E-01	1.73E-01
577500_4194300_	577500	4194300	1.5	3.36E-03	5.12E-03	2.37E-03	9.49E-02	1.00E-02	3.58E-02	2.89E-02	2.42E-01	2.19E-03	3.65E-04	9.13E-04	5.59E-02	2.19E-03	3.40E-01	1.68E-01
577520_4194300_	577520	4194300	1.5	3.28E-03	5.00E-03	2.32E-03	9.28E-02	9.82E-03	3.50E-02	2.82E-02	2.37E-01	2.14E-03	3.57E-04	8.93E-04	5.46E-02	2.14E-03	3.33E-01	1.64E-01
577540_4194300_	577540	4194300	1.5	3.13E-03	4.78E-03	2.22E-03	8.87E-02	9.39E-03	3.35E-02	2.70E-02	2.27E-01	2.05E-03	3.42E-04	8.54E-04	5.23E-02	2.05E-03	3.18E-01	1.57E-01
577560_4194300_	577560	4194300	1.5	3.03E-03	4.65E-03	2.16E-03	8.64E-02	9.14E-03	3.25E-02	2.63E-02	2.20E-01	1.99E-03	3.32E-04	8.31E-04	5.08E-02	1.99E-03	3.10E-01	1.53E-01
577580_4194300_	577580	4194300	1.5	2.93E-03	4.52E-03	2.10E-03	8.39E-02	8.88E-03	3.16E-02	2.55E-02	2.14E-01	1.94E-03	3.23E-04	8.08E-04	4.94E-02	1.94E-03	3.01E-01	1.49E-01
577600_4194300_	577600	4194300	1.5	2.88E-03	4.46E-03	2.07E-03	8.28E-02	8.76E-03	3.12E-02	2.52E-02	2.11E-01	1.91E-03	3.19E-04	7.96E-04	4.87E-02	1.91E-03	2.97E-01	1.46E-01
577620_4194300_	577620	4194300	1.5	2.84E-03	4.45E-03	2.06E-03	8.25E-02	8.73E-03	3.11E-02	2.51E-02	2.11E-01	1.91E-03	3.18E-04	7.94E-04	4.86E-02	1.91E-03	2.96E-01	1.46E-01
577640_4194300_	577640	4194300	1.5	2.86E-03	4.53E-03	2.10E-03	8.40E-02	8.89E-03	3.17E-02	2.55E-02	2.14E-01	1.94E-03	3.23E-04	8.08E-04	4.95E-02	1.94E-03	3.01E-01	1.49E-01
577660_4194300_	577660	4194300	1.5	2.82E-03	4.58E-03	2.13E-03	8.51E-02	9.00E-03	3.21E-02	2.59E-02	2.17E-01	1.96E-03	3.27E-04	8.18E-04	5.01E-02	1.96E-03	3.05E-01	1.50E-01
577720_4194300_	577720	4194300	1.5	2.75E-03	4.52E-03	2.10E-03	8.38E-02	8.87E-03	3.16E-02	2.55E-02	2.14E-01	1.94E-03	3.23E-04	8.06E-04	4.93E-02	1.94E-03	3.01E-01	1.48E-01
577740_4194300_	577740	4194300	1.5	2.73E-03	4.39E-03	2.04E-03	8.16E-02	8.63E-03	3.07E-02	2.48E-02	2.08E-01	1.88E-03	3.14E-04	7.85E-04	4.80E-02	1.88E-03	2.92E-01	1.44E-01
577760_4194300_	577760	4194300	1.5	2.71E-03	4.32E-03	2.01E-03	8.02E-02	8.48E-03	3.02E-02	2.44E-02	2.05E-01	1.85E-03	3.08E-04	7.71E-04	4.72E-02	1.85E-03	2.87E-01	1.42E-01
577780_4194300_	577780	4194300	1.5	2.70E-03	4.27E-03	1.98E-03	7.92E-02	8.38E-03	2.98E-02	2.41E-02	2.02E-01	1.83E-03	3.05E-04	7.62E-04	4.66E-02	1.83E-03	2.84E-01	1.40E-01
577800_4194300_	577800	4194300	1.5	2.66E-03	4.17E-03	1.94E-03	7.74E-02	8.19E-03	2.92E-02	2.35E-02	1.98E-01	1.79E-03	2.98E-04	7.45E-04	4.56E-02	1.79E-03	2.78E-01	1.37E-01
577820_4194300_	577820	4194300	1.5	2.63E-03	4.11E-03	1.91E-03	7.62E-02	8.07E-03	2.87E-02	2.32E-02	1.95E-01	1.76E-03	2.93E-04	7.33E-04	4.49E-02	1.76E-03	2.73E-01	1.35E-01
577840_4194300_	577840	4194300	1.5	2.65E-03	4.12E-03	1.91E-03	7.65E-02	8.09E-03	2.88E-02	2.33E-02	1.95E-01	1.77E-03	2.94E-04	7.36E-04	4.50E-02	1.77E-03	2.74E-01	1.35E-01
577860_4194300_	577860	4194300	1.5	2.65E-03	4.11E-03	1.91E-03	7.63E-02	8.08E-03	2.88E-02	2.32E-02	1.95E-01	1.76E-03	2.94E-04	7.34E-04	4.49E-02	1.76E-03	2.74E-01	1.35E-01
577880_4194300_	577880	4194300	1.5	2.66E-03	4.10E-03	1.90E-03	7.61E-02	8.05E-03	2.87E-02	2.31E-02	1.94E-01	1.76E-03	2.93E-04	7.32E-04	4.48E-02	1.76E-03	2.73E-01	1.35E-01
577900_4194300_	577900	4194300	1.5	2.69E-03	4.13E-03	1.92E-03	7.66E-02	8.11E-03	2.89E-02	2.33E-02	1.96E-01	1.77E-03	2.95E-04	7.37E-04	4.51E-02	1.77E-03	2.75E-01	1.36E-01
577920_4194300_	577920	4194300	1.5	2.79E-03	4.26E-03	1.98E-03	7.91E-02	8.37E-03	2.98E-02	2.40E-02	2.02E-01	1.83E-03	3.04E-04	7.61E-04	4.66E-02	1.83E-03	2.84E-01	1.40E-01
578100_4194300_	578100	4194300	1.5	2.74E-03	4.15E-03	1.92E-03	7.69E-02	8.14E-03	2.90E-02	2.34E-02	1.96E-01	1.78E-03	2.96E-04	7.40E-04	4.53E-02	1.78E-03	2.76E-01	1.36E-01
578120_4194300_	578120	4194300	1.5	2.69E-03	4.08E-03	1.90E-03	7.58E-02	8.02E-03	2.86E-02	2.30E-02	1.93E-01	1.75E-03	2.92E-04	7.29E-04	4.46E-02	1.75E-03	2.72E-01	1.34E-01
578140_4194300_	578140	4194300	1.5	2.67E-03	4.05E-03	1.88E-03	7.51E-02	7.95E-03	2.83E-02	2.28E-02	1.92E-01	1.74E-03	2.89E-04	7.23E-04	4.42E-02	1.74E-03	2.69E-01	1.33E-01
578160_4194300_	578160	4194300	1.5	2.65E-03	4.01E-03	1.86E-03	7.45E-02	7.88E-03	2.81E-02	2.26E-02	1.90E-01	1.72E-03	2.87E-04	7.17E-04	4.39E-02	1.72E-03	2.67E-01	1.32E-01
578180_4194300_	578180	4194300	1.5	2.55E-03	3.86E-03	1.79E-03	7.16E-02	7.58E-03	2.70E-02	2.18E-02	1.83E-01	1.65E-03	2.75E-04	6.89E-04	4.21E-02	1.65E-03	2.57E-01	1.27E-01
578200_4194300_	578200	4194300	1.5	2.45E-03	3.71E-03	1.72E-03	6.89E-02	7.29E-03	2.60E-02	2.09E-02	1.76E-01	1.59E-03	2.65E-04	6.63E-04	4.06E-02	1.59E-03	2.47E-01	1.22E-01
578220_4194300_	578220	4194300	1.5	2.48E-03	3.75E-03	1.74E-03	6.96E-02	7.36E-03	2.62E-02	2.12E-02	1.78E-01	1.61E-03	2.68E-04	6.69E-04	4.10E-02	1.61E-03	2.50E-01	1.23E-01
578240_4194300_	578240	4194300	1.5	2.51E-03	3.80E-03	1.76E-03	7.05E-02	7.46E-03	2.66E-02	2.14E-02	1.80E-01	1.63E-03	2.71E-04	6.79E-04	4.15E-02	1.63E-03	2.53E-01	1.25E-01
578260_4194300_	578260	4194300	1.5	2.48E-03	3.75E-03	1.74E-03	6.97E-02	7.37E-03	2.63E-02	2.12E-02	1.78E-01	1.61E-03	2.68E-04	6.70E-04	4.10E-02	1.61E-03	2.50E-01	1.23E-01
578280_4194300_	578280	4194300	1.5	2.34E-03	3.55E-03	1.65E-03	6.58E-02	6.97E-03	2.48E-02	2.00E-02	1.68E-01	1.52E-03	2.53E-04	6.33E-04	3.88E-02	1.52E-03	2.36E-01	1.16E-01
578300_4194300_	578300	4194300	1.5	2.23E-03	3.38E-03	1.57E-03	6.26E-02	6.63E-03	2.36E-02	1.90E-02	1.60E-01	1.45E-03	2.41E-04	6.03E-04	3.69E-02	1.45E-03	2.25E-01	1.11E-01
578320_4194300_	578320	4194300	1.5	2.14E-03	3.24E-03	1.50E-03	6.01E-02	6.36E-03	2.27E-02	1.83E-02	1.54E-01	1.39E-03	2.31E-04	5.79E-04	3.54E-02	1.39E-03	2.16E-01	1.06E-01
578340_4194300_	578340	4194300	1.5	2.07E-03	3.13E-03	1.46E-03	5.82E-02	6.16E-03	2.19E-02	1.77E-02	1.49E-01	1.34E-03	2.24E-04	5.60E-04	3.43E-02	1.34E-03	2.09E-01	1.03E-01
578360_4194300_	578360	4194300	1.5	2.02E-03	3.06E-03	1.42E-03	5.68E-02	6.01E-03	2.14E-02	1.73E-02	1.45E-01	1.31E-03	2.18E-04	5.46E-04	3.34E-02	1.31E-03	2.04E-01	1.00E-01
578380_4194300_	578380	4194300	1.5	1.97E-03	2.98E-03	1.38E-03	5.53E-02	5.86E-03	2.09E-02	1.68E-02	1.41E-01	1.28E-03	2.13E-04	5.32E-04	3.26E-02	1.28E-03	1.98E-01	9.79E-02
578400_4194300_	578400	4194300	1.5	1.92E-03	2.90E-03	1.35E-03	5.39E-02	5.71E-03	2.03E-02	1.64E-02	1.38E-01	1.24E-03	2.07E-04	5.19E-04	3.17E-02	1.24E-03	1.93E-01	9.54E-02
578420_4194300_	578420	4194300	1.5	1.87E-03	2.83E-03	1.31E-03	5.25E-02	5.56E-03	1.98E-02	1.60E-02	1.34E-01	1.21E-03	2.02E-04	5.05E-04	3.09E-02	1.21E-03	1.88E-01	9.29E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578900_4194300_	578900	4194300	1.5	1.41E-03	2.13E-03	9.90E-04	3.96E-02	4.19E-03	1.49E-02	1.20E-02	1.01E-01	9.14E-04	1.52E-04	3.81E-04	2.33E-02	9.14E-04	1.42E-01	7.00E-02
578920_4194300_	578920	4194300	1.5	1.41E-03	2.13E-03	9.88E-04	3.95E-02	4.18E-03	1.49E-02	1.20E-02	1.01E-01	9.12E-04	1.52E-04	3.80E-04	2.33E-02	9.12E-04	1.42E-01	6.99E-02
578940_4194300_	578940	4194300	1.5	1.44E-03	2.17E-03	1.01E-03	4.04E-02	4.27E-03	1.52E-02	1.23E-02	1.03E-01	9.32E-04	1.55E-04	3.88E-04	2.38E-02	9.32E-04	1.45E-01	7.14E-02
578960_4194300_	578960	4194300	1.5	1.43E-03	2.17E-03	1.01E-03	4.03E-02	4.26E-03	1.52E-02	1.22E-02	1.03E-01	9.30E-04	1.55E-04	3.87E-04	2.37E-02	9.30E-04	1.44E-01	7.12E-02
578980_4194300_	578980	4194300	1.5	1.41E-03	2.14E-03	9.92E-04	3.97E-02	4.20E-03	1.50E-02	1.21E-02	1.01E-01	9.16E-04	1.53E-04	3.82E-04	2.34E-02	9.16E-04	1.42E-01	7.02E-02
579000_4194300_	579000	4194300	1.5	1.40E-03	2.11E-03	9.82E-04	3.92E-02	4.15E-03	1.48E-02	1.19E-02	1.00E-01	9.06E-04	1.51E-04	3.78E-04	2.31E-02	9.06E-04	1.41E-01	6.94E-02
579020_4194300_	579020	4194300	1.5	1.37E-03	2.08E-03	9.66E-04	3.86E-02	4.09E-03	1.46E-02	1.17E-02	9.85E-02	8.91E-04	1.49E-04	3.71E-04	2.27E-02	8.91E-04	1.38E-01	6.83E-02
579040_4194300_	579040	4194300	1.5	1.33E-03	2.01E-03	9.33E-04	3.73E-02	3.95E-03	1.41E-02	1.13E-02	9.52E-02	8.61E-04	1.43E-04	3.59E-04	2.20E-02	8.61E-04	1.34E-01	6.60E-02
579060_4194300_	579060	4194300	1.5	1.29E-03	1.95E-03	9.04E-04	3.61E-02	3.82E-03	1.36E-02	1.10E-02	9.22E-02	8.34E-04	1.39E-04	3.48E-04	2.13E-02	8.34E-04	1.30E-01	6.39E-02
579080_4194300_	579080	4194300	1.5	1.28E-03	1.93E-03	8.97E-04	3.59E-02	3.79E-03	1.35E-02	1.09E-02	9.15E-02	8.28E-04	1.38E-04	3.45E-04	2.11E-02	8.28E-04	1.29E-01	6.34E-02
579100_4194300_	579100	4194300	1.5	1.25E-03	1.88E-03	8.73E-04	3.49E-02	3.70E-03	1.32E-02	1.06E-02	8.91E-02	8.06E-04	1.34E-04	3.36E-04	2.06E-02	8.06E-04	1.25E-01	6.18E-02
579120_4194300_	579120	4194300	1.5	1.22E-03	1.84E-03	8.54E-04	3.41E-02	3.61E-03	1.29E-02	1.04E-02	8.72E-02	7.89E-04	1.31E-04	3.29E-04	2.01E-02	7.89E-04	1.22E-01	6.04E-02
579140_4194300_	579140	4194300	1.5	1.13E-03	1.70E-03	7.90E-04	3.16E-02	3.34E-03	1.19E-02	9.61E-03	8.07E-02	7.30E-04	1.22E-04	3.04E-04	1.86E-02	7.30E-04	1.13E-01	5.59E-02
579160_4194300_	579160	4194300	1.5	1.07E-03	1.62E-03	7.50E-04	3.00E-02	3.17E-03	1.13E-02	9.12E-03	7.66E-02	6.93E-04	1.15E-04	2.89E-04	1.77E-02	6.93E-04	1.08E-01	5.31E-02
579180_4194300_	579180	4194300	1.5	1.08E-03	1.62E-03	7.53E-04	3.01E-02	3.19E-03	1.14E-02	9.15E-03	7.69E-02	6.95E-04	1.16E-04	2.90E-04	1.77E-02	6.95E-04	1.08E-01	5.33E-02
579200_4194300_	579200	4194300	1.5	1.10E-03	1.66E-03	7.69E-04	3.07E-02	3.25E-03	1.16E-02	9.35E-03	7.85E-02	7.10E-04	1.18E-04	2.96E-04	1.81E-02	7.10E-04	1.10E-01	5.44E-02
579220_4194300_	579220	4194300	1.5	1.11E-03	1.67E-03	7.76E-04	3.10E-02	3.28E-03	1.17E-02	9.43E-03	7.91E-02	7.16E-04	1.19E-04	2.98E-04	1.83E-02	7.16E-04	1.11E-01	5.48E-02
579240_4194300_	579240	4194300	1.5	1.07E-03	1.61E-03	7.46E-04	2.98E-02	3.16E-03	1.12E-02	9.07E-03	7.61E-02	6.89E-04	1.15E-04	2.87E-04	1.76E-02	6.89E-04	1.07E-01	5.28E-02
579260_4194300_	579260	4194300	1.5	1.03E-03	1.55E-03	7.18E-04	2.87E-02	3.04E-03	1.08E-02	8.73E-03	7.33E-02	6.63E-04	1.10E-04	2.76E-04	1.69E-02	6.63E-04	1.03E-01	5.08E-02
579280_4194300_	579280	4194300	1.5	9.97E-04	1.50E-03	6.98E-04	2.79E-02	2.95E-03	1.05E-02	8.48E-03	7.12E-02	6.44E-04	1.07E-04	2.68E-04	1.64E-02	6.44E-04	1.00E-01	4.94E-02
579300_4194300_	579300	4194300	1.5	1.01E-03	1.52E-03	7.05E-04	2.82E-02	2.98E-03	1.06E-02	8.56E-03	7.19E-02	6.50E-04	1.08E-04	2.71E-04	1.66E-02	6.50E-04	1.01E-01	4.98E-02
579320_4194300_	579320	4194300	1.5	1.04E-03	1.57E-03	7.28E-04	2.91E-02	3.08E-03	1.10E-02	8.85E-03	7.43E-02	6.72E-04	1.12E-04	2.80E-04	1.71E-02	6.72E-04	1.04E-01	5.15E-02
579340_4194300_	579340	4194300	1.5	1.03E-03	1.55E-03	7.20E-04	2.88E-02	3.05E-03	1.09E-02	8.75E-03	7.35E-02	6.65E-04	1.11E-04	2.77E-04	1.69E-02	6.65E-04	1.03E-01	5.09E-02
579360_4194300_	579360	4194300	1.5	1.02E-03	1.54E-03	7.13E-04	2.85E-02	3.02E-03	1.07E-02	8.67E-03	7.28E-02	6.58E-04	1.10E-04	2.74E-04	1.68E-02	6.58E-04	1.02E-01	5.04E-02
579380_4194300_	579380	4194300	1.5	1.01E-03	1.52E-03	7.07E-04	2.83E-02	2.99E-03	1.07E-02	8.60E-03	7.22E-02	6.53E-04	1.09E-04	2.72E-04	1.66E-02	6.53E-04	1.01E-01	5.00E-02
579400_4194300_	579400	4194300	1.5	1.03E-03	1.56E-03	7.24E-04	2.89E-02	3.06E-03	1.09E-02	8.80E-03	7.39E-02	6.68E-04	1.11E-04	2.78E-04	1.70E-02	6.68E-04	1.04E-01	5.12E-02
579420_4194300_	579420	4194300	1.5	1.06E-03	1.60E-03	7.41E-04	2.96E-02	3.13E-03	1.12E-02	9.00E-03	7.56E-02	6.84E-04	1.14E-04	2.85E-04	1.74E-02	6.84E-04	1.06E-01	5.24E-02
579440_4194300_	579440	4194300	1.5	1.10E-03	1.66E-03	7.71E-04	3.08E-02	3.26E-03	1.16E-02	9.37E-03	7.87E-02	7.11E-04	1.19E-04	2.96E-04	1.81E-02	7.11E-04	1.11E-01	5.45E-02
579460_4194300_	579460	4194300	1.5	1.17E-03	1.78E-03	8.24E-04	3.30E-02	3.49E-03	1.24E-02	1.00E-02	8.41E-02	7.61E-04	1.27E-04	3.17E-04	1.94E-02	7.61E-04	1.18E-01	5.83E-02
579480_4194300_	579480	4194300	1.5	1.19E-03	1.80E-03	8.36E-04	3.34E-02	3.54E-03	1.26E-02	1.02E-02	8.53E-02	7.72E-04	1.29E-04	3.22E-04	1.97E-02	7.72E-04	1.20E-01	5.91E-02
579500_4194300_	579500	4194300	1.5	1.18E-03	1.79E-03	8.30E-04	3.32E-02	3.51E-03	1.25E-02	1.01E-02	8.47E-02	7.67E-04	1.28E-04	3.19E-04	1.95E-02	7.67E-04	1.19E-01	5.87E-02
579520_4194300_	579520	4194300	1.5	1.17E-03	1.77E-03	8.20E-04	3.28E-02	3.47E-03	1.24E-02	9.97E-03	8.37E-02	7.57E-04	1.26E-04	3.16E-04	1.93E-02	7.57E-04	1.18E-01	5.80E-02
579540_4194300_	579540	4194300	1.5	1.12E-03	1.69E-03	7.83E-04	3.13E-02	3.31E-03	1.18E-02	9.52E-03	7.99E-02	7.23E-04	1.21E-04	3.01E-04	1.84E-02	7.23E-04	1.12E-01	5.54E-02
579560_4194300_	579560	4194300	1.5	1.09E-03	1.65E-03	7.65E-04	3.06E-02	3.24E-03	1.15E-02	9.30E-03	7.80E-02	7.06E-04	1.18E-04	2.94E-04	1.80E-02	7.06E-04	1.10E-01	5.41E-02
579580_4194300_	579580	4194300	1.5	1.04E-03	1.57E-03	7.28E-04	2.91E-02	3.08E-03	1.10E-02	8.84E-03	7.43E-02	6.72E-04	1.12E-04	2.80E-04	1.71E-02	6.72E-04	1.04E-01	5.15E-02
579600_4194300_	579600	4194300	1.5	1.02E-03	1.54E-03	7.15E-04	2.86E-02	3.03E-03	1.08E-02	8.70E-03	7.30E-02	6.60E-04	1.10E-04	2.75E-04	1.68E-02	6.60E-04	1.03E-01	5.06E-02
579620_4194300_	579620	4194300	1.5	1.01E-03	1.53E-03	7.10E-04	2.84E-02	3.01E-03	1.07E-02	8.63E-03	7.25E-02	6.56E-04	1.09E-04	2.73E-04	1.67E-02	6.56E-04	1.02E-01	5.02E-02
579640_4194300_	579640	4194300	1.5	9.91E-04	1.50E-03	6.95E-04	2.78E-02	2.94E-03	1.05E-02	8.45E-03	7.09E-02	6.42E-04	1.07E-04	2.67E-04	1.64E-02	6.42E-04	9.97E-02	4.92E-02
579660_4194300_	579660	4194300	1.5	9.91E-04	1.50E-03	6.95E-04	2.78E-02	2.94E-03	1.05E-02	8.44E-03	7.09E-02	6.41E-04	1.07E-04	2.67E-04	1.64E-02	6.41E-04	9.96E-02	4.91E-02
579680_4194300_	579680	4194300	1.5	9.92E-04	1.50E-03	6.96E-04	2.78E-02	2.94E-03	1.05E-02	8.45E-03	7.10E-02	6.42E-04	1.07E-04	2.68E-04	1.64E-02	6.42E-04	9.97E-02	4.92E-02
579700_4194300_	579700	4194300	1.5	9.91E-04	1.50E-03	6.95E-04	2.78E-02	2.94E-03	1.05E-02	8.45E-03	7.09E-02	6.42E-04	1.07E-04	2.67E-04	1.64E-02	6.42E-04	9.97E-02	4.92E-02
575840_4194320_	575840	4194320	1.5	3.50E-04	5.27E-04	2.45E-04	9.78E-03	1.04E-03	3.69E-03	2.97E-03	2.50E-02	2.26E-04	3.76E-05	9.41E-05	5.76E-03	2.26E-04	3.51E-02	1.73E-02
575860_4194320_	575860	4194320	1.5	3.51E-04	5.28E-04	2.45E-04	9.80E-03	1.04E-03	3.69E-03	2.98E-03	2.50E-02	2.26E-04	3.77E-05	9.43E-05	5.77E-03	2.26E-04	3.51E-02	1.73E-02
575880_4194320_	575880	4194320	1.5	3.59E-04	5.40E-04	2.51E-04	1.00E-02	1.06E-03	3.78E-03	3.05E-03	2.56E-02	2.32E-04	3.86E-05	9.65E-05	5.91E-03	2.32E-04	3.60E-02	1.77E-02
575900_4194320_	575900	4194320	1.5	3.72E-04	5.60E-04	2.60E-04	1.04E-02	1.10E-03	3.92E-03	3.16E-03	2.66E-02	2.40E-04	4.00E-05	1.00E-04	6.12E-03	2.40E-04	3.73E-02	1.84E-02
575920_4194320_	575920	4194320	1.5	3.85E-04	5.79E-04	2.69E-04	1.08E-02	1.14E-03	4.05E-03	3.27E-03	2.74E-02	2.48E-04	4.14E-05	1.03E-04	6.33E-03	2.48E-04	3.86E-02	1.90E-02
575940_4194320_	575940	4194320	1.5	4.16E-04	6.26E-04	2.91E-04	1.16E-02	1.23E-03	4.38E-03	3.53E-03	2.97E-02	2.68E-04	4.47E-05	1.12E-04	6.84E-03	2.68E-04	4.17E-02	2.06E-02
575960_4194320_	575960	4194320	1.5	4.32E-04	6.50E-04	3.02E-04	1.21E-02	1.28E-03	4.55E-03	3.67E-03	3.08E-02	2.78E-04	4.64E-05	1.16E-04	7.10E-03	2.78E-04	4.32E-02	2.13E-02
575980_4194320_	575980	4194320	1.5	4.68E-04	7.03E-04	3.27E-04	1.31E-02	1.38E-03	4.92E-03	3.97E-03	3.33E-02	3.01E-04	5.02E-05	1.26E-04	7.69E-03	3.01E-04	4.68E-02	2.31E-02
576000_4194320_	576000	4194320	1.5	4.87E-04	7.32E-04	3.40E-04	1.36E-02	1.44E-03	5.12E-03	4.13E-03	3.47E-02	3.14E-04	5.23E-05	1.31E-04	8.00E-03	3.14E-04	4.87E-02	2.40E-02
576020_4194320_	576020	4194320	1.5	5.03E-04	7.56E-04	3.51E-04	1.40E-02	1.48E-03	5.29E-03	4.26E-03	3.58E-02	3.24E-04	5.40E-05	1.35E-04	8.26E-03	3.24E-04	5.03E-02	2.48E-02
576040_4194320_	576040	4194320	1.5	5.29E-04	7.95E-04	3.69E-04	1.48E-02	1.56E-03	5.56E-03	4.49E-03	3.77E-02	3.41E-04	5.68E-05	1.42E-04	8.69E-03	3.41E-04	5.29E-02	2.61E-02
576060_4194320_	576060	4194320	1.5	5.57E-04	8.39E-04	3.89E-04	1.56E-02	1.65E-03	5.87E-03	4.73E-03	3.97E-02	3.59E-04	5.99E-05	1.50E-04	9.17E-03	3.59E-04	5.58E-02	2.75E-02
576080_4194320_	576080	4194320	1.5	5.99E-04	9.01E-04	4.18E-04	1.67E-02	1.77E-03	6.30E-03	5.08E-03	4.27E-02	3.86E-04	6.43E-05	1.61E-04	9.84E-03	3.86E-04	5.99E-02	2.96E-02
576100_4194320_	576100	4194320	1.5	6.92E-04	1.04E-03	4.83E-04	1.93E-02	2.04E-03	7.28E-03	5.87E-03	4.93E-02	4.46E-04	7.43E-05	1.86E-04	1.14E-02	4.46E-04	6.93E-02	3.42E-02
576120_4194320_	576120	4194320	1.5	8.15E-04	1.22E-03	5.68E-04	2.27E-02	2.40E-03	8.56E-03	6.91E-03	5.80E-02	5.25E-04	8.74E-05	2.19E-04	1.34E-02	5.25E-04	8.15E-02	4.02E-02
576140_4194320_	576140	4194320	1.5	1.01E-03	1.51E-03	7.03E-04	2.81E-02	2.97E-03	1.06E-02	8.54E-03	7.17E-02	6.49E-04	1.08E-04	2.70E-04	1.65E-02	6.49E-04	1.01E-01	4.97E-02
576160_4194320_	576160	4194320	1.5	1.09E-03	1.64E-03	7.63E-04	3.05E-02	3.23E-03	1.15E-02	9.28E-03	7.79E-02	7.04E-04	1.17E-04	2.94E-04	1.80E-02	7.04E-04	1.09E-01	5.40E-02
576180_4194320_	576180	4194320	1.5	1.14E-03	1.71E-03	7.93E-04	3.17E-02	3.36E-03	1.20E-02	9.64E-03	8.09E-02	7.32E-04	1.22E-04	3.05E-04	1.87E-02	7.32E-04	1.14E-01	5.61E-02
576200_4194320_	576200	4194320	1.5	1.09E-03	1.63E-03	7.59E-04	3.03E-02	3.21E-03	1.14E-02	9.22E-03	7.74E-02	7.00E-04	1.17E-04	2.92E-04	1.79E-02	7.00E-04	1.09E-01	5.36E-02
576220_4194320_	576220	4194320	1.5	1.04E-03	1.56E-03	7.26E-04	2.90E-02	3.07E-03	1.09E-02	8.82E-03	7.40E-02	6.70E-04	1.12E-04	2.79E-04	1.71E-02	6.70E-04	1.04E-01	5.13E-02
576240_4194320_	576240	4194320	1.5	1.02E-03	1.53E-03	7.11E-04	2.84E-02	3.01E-03	1.07E-02	8.65E-03	7.26E-02	6.57E-04	1.09E-04	2.74E-04	1.67E-02	6.57E-04	1.02E-01	5.03E-02
576260_4194320_	576260	4194320	1.5	9.69E-04	1.45E-03	6.75E-04	2.70E-02	2.86E-03	1.02E-02	8.21E-03	6.89E-02	6.23E-04	1.04E-04	2.60E-04	1.59E-02	6.23E-04	9.68E-02	4.78E-02
576280_4194320_	576280	4194320	1.5	9.50E-04	1.43E-03	6.62E-04	2.65E-02	2.80E-03	9.98E-03	8.05E-03	6.76E-02	6.12E-04	1.02E-04	2.55E-04	1.56E-02	6.12E-04	9.50E-02	4.68E-02
576300_4194320_	576300	4194320	1.5	9.64E-04	1.45E-03	6.72E-04	2.69E-02	2.84E-03	1.01E-02	8.16E-03	6.86E-02	6.20E-04	1.03E-04	2.58E-04	1.58E-02	6.20E-04	9.63E-02	4.75E-02
576320_4194320_	576320	4194320	1.5	9.93E-04	1.49E-03	6.92E-04	2.77E-02	2.93E-03	1.04E-02	8.41E-03	7.06E-02	6.39E-04	1.07E-04	2.66E-04	1.63E-02	6.39E-04	9.93E-02	4.90E-02
576340_4194320_	576340	4194320	1.5	1.04E-03	1.55E-03	7.22E-04	2.89E-02	3.05E-03	1.09E-02	8.77E-03	7.37E-02	6.66E-04	1.11E-04	2.78E-04	1.70E-02	6.66E-04	1.03E-01	5.11E-02
576360_4194320_	576360	4194320	1.5	9.22E-04	1.38E-03	6.42E-04	2.57E-02	2.72E-03	9.68E-03	7.81E-03	6.56E-02	5.93E-04	9.88E-05	2.47E-04	1.51E-02	5.93E-04	9.21E-02	4.54E-02
576380_4194320_	576380	4194320	1.5	8.77E-04	1.32E-03	6.11E-04	2.44E-02	2.59E-03	9.21E-03	7.43E-03	6.24E-02	5.64E-04	9.41E-05	2.35E-04	1.44E-02	5.64E-04	8.77E-02	4.32E-02
576400_4194320_	576400	4194320	1.5	8.93E-04	1.34E-03	6.23E-04	2.49E-02	2.63E-03	9.38E-03	7.57E-03	6.35E-02	5.75E-04	9.58E-05	2.39E-04	1.47E-02	5.75E-04	8.93E-02	4.40E-02
576420_4194320_	576420	4194320	1.5	1.06E-03	1.59E-03	7.37E-04	2.95E-02	3.12E-03	1.11E-02	8.96E-03	7.52E-02	6.80E-04	1.13E-04	2.83E-04	1.73E-02	6.80E-04	1.06E-01	5.21E-02
576440_4194320_	576440	4194320	1.5	1.37E-03	2.05E-03	9.54E-04	3.81E-02	4.04E-03	1.44E-02	1.16E-02	9.73E-02	8.80E-04	1.47E-04	3.67E-04	2.25E-02	8.80E-04	1.37E-01	6.75E-02
576460_4194320_	576460	4194320	1.5	1.78E-03	2.67E-03	1.24E-03	4.96E-02	5.25E-03	1.87E-02	1.51E-02	1.27E-01	1.15E-03	1.91E-04	4.77E-04	2.92E-02	1.15E-03	1.78E-01	8.78E-02
576480_4194320_	576480	4194320	1.5	2.20E-03	3.30E-03	1.53E-03	6.13E-02	6.48E-03	2.31E-02	1.86E-02	1.56E-01	1.41E-03	2.36E-04	5.89E-04	3.61E-02	1.41E-03	2.20E-01	1.08E-01
576500_4194320_	576500	4194320	1.5	2.58E-03	3.88E-03	1.80E-03	7.21E-02	7.63E-03	2.72E-02	2.19E-02	1.84E-01	1.66E-03	2.77E-04	6.93E-04	4.24E-02	1.66E-03	2.58E-01	1.27E-01
576520_4194320_	576520	4194320	1.5	2.74E-03	4.12E-03	1.91E-03	7.65E-02	8.09E-03	2.88E-02	2.32E-02	1.95E-01	1.77E-03	2.94E-04	7.36E-04	4.50E-02	1.77E-03	2.74E-01	1.35E-01
576540_4194320_	576540	4194320	1.5	2.82E-03	4.24E-03	1.97E-03	7.88E-02	8.33E-03	2.97E-02	2.39E-02	2.01E-01	1.82E-03	3.03E-04	7.58E-04	4.64E-02	1.82E-03	2.82E-01	1.39E-01
576560_4194320_	576560	4194320	1.5	2.92E-03	4.38E-03	2.03E-03	8.13E-02	8.61E-03	3.07E-02	2.47E-02	2.08E-01	1.88E-03	3.13E-04	7.83E-04	4.79E-02	1.88E-03	2.92E-01	1.44E-01
576580_4194320_	576580	4194320	1.5	3.00E-03	4.50E-03	2.09E-03	8.36E-02	8.84E-03	3.15E-02	2.54E-02	2.13E-01	1.93E-03	3.22E-04	8.04E-04	4.92E-02	1.93E-03	3.00E-01	1.48E-01
576600_4194320_	576600	4194320	1.5	3.10E-03	4.66E-03	2.16E-03	8.65E-02	9.15E-03	3.26E-02	2.63E-02	2.21E-01	2.00E-03	3.33E-04	8.32E-04	5.09E-02	2.00E-03	3.10E-01	1.53E-01
576620_4194320_	576620	4194320	1.5	3.12E-03	4.69E-03	2.18E-03	8.71E-02	9.22E-03	3.28E-02	2.65E-02	2.22E-01	2.01E-03	3.35E-04	8.38E-04	5.13E-02	2.01E-03	3.12E-01	1.54E-01
576640_4194320_	576640	4194320	1.5	3.16E-03	4.75E-03	2.21E-03	8.81E-02	9.33E-03	3.32E-02	2.68E-02	2.25E-01	2.04E-03	3.39E-04	8.48E-04	5.19E-02	2.04E-03	3.16E-01	1.56E-01
576660_4194320_	576660	4194320	1.5	3.13E-03	4.71E-03	2.19E-03	8.74E-02	9.25E-03	3.29E-02	2.66E-02	2.23E-01	2.02E-03	3.36E-04	8.41E-04	5.14E-02	2.02E-03	3.13E-01	1.55E-01
576680_4194320_	576680	4194320	1.5	3.13E-03	4.69E-03	2.18E-03	8.71E-02	9.22E-03	3.28E-02	2.65E-02	2.22E-01	2.01E-03	3.35E-04	8.38E-04	5.13E-02	2.01E-03	3.12E-01	1.54E-01
576700_4194320_	576700	4194320	1.5	3.39E-03	5.09E-03	2.37E-03	9.45E-02	1.00E-02	3.56E-02	2.87E-02	2.41E-01	2.18E-03	3.64E-04	9.10E-04	5.57E-02	2.18E-03	3.39E-01	1.67E-01
576720_4194320_	576720	4194320	1.5	3.52E-03	5.29E-03	2.46E-03	9.82E-02	1.04E-02	3.70E-02	2.99E-02	2.51E-01	2.27E-03	3.78E-04	9.45E-04	5.78E-02	2.27E-03	3.52E-01	1.74E-01
576740_4194320_	576740	4194320	1.5	3.88E-03	5.83E-03	2.71E-03	1.08E-01	1.14E-02	4.08E-02	3.29E-02	2.76E-01	2.50E-03	4.16E-04	1.04E-03	6.37E-02	2.50E-03	3.88E-01	1.91E-01
576760_4194320_	576760	4194320	1.5	4.70E-03	7.05E-03	3.27E-03	1.31E-01	1.39E-02	4.93E-02	3.98E-02	3.34E-01	3.02E-03	5.04E-04	1.26E-03	7.71E-02	3.02E-03	4.69E-01	2.32E-01
577120_4194320_	577120	4194320	1.5	4.22E-03	6.34E-03	2.95E-03	1.18E-01	1.25E-02	4.44E-02	3.58E-02	3.01E-01	2.72E-03	4.53E-04	1.13E-03	6.93E-02	2.72E-03	4.22E-01	2.08E-01
577140_4194320_	577140	4194320	1.5	4.11E-03	6.19E-03	2.87E-03	1.15E-01	1.22E-02	4.33E-02	3.49E-02	2.93E-01	2.65E-03	4.42E-04	1.11E-03	6.76E-02	2.65E-03	4.12E-01	2.03E-01
577160_4194320_	577160	4194320	1.5	3.99E-03	6.00E-03	2.78E-03	1.11E-01	1.18E-02	4.20E-02	3.38E-02	2.84E-01	2.57E-03	4.28E-04	1.07E-03	6.55E-02	2.57E-03	3.99E-01	1.97E-01
577180_4194320_	577180	4194320	1.5	3.80E-03	5.72E-03	2.65E-03	1.06E-01	1.12E-02	4.00E-02	3.23E-02	2.71E-01	2.45E-03	4.08E-04	1.02E-03	6.25E-02	2.45E-03	3.81E-01	1.88E-01
577200_4194320_	577200	4194320	1.5	3.71E-03	5.58E-03	2.59E-03	1.03E-01	1.10E-02	3.90E-02	3.15E-02	2.64E-01	2.39E-03	3.98E-04	9.96E-04	6.09E-02	2.39E-03	3.71E-01	1.83E-01
577220_4194320_	577220	4194320	1.5	3.84E-03	5.77E-03	2.68E-03	1.07E-01	1.13E-02	4.04E-02	3.26E-02	2.74E-01	2.47E-03	4.12E-04	1.03E-03	6.31E-02	2.47E-03	3.84E-01	1.90E-01
577240_4194320_	577240	4194320	1.5	3.90E-03	5.87E-03	2.73E-03	1.09E-01	1.15E-02	4.11E-02	3.31E-02	2.78E-01	2.52E-03	4.19E-04	1.05E-03	6.42E-02	2.52E-03	3.91E-01	1.93E-01
577260_4194320_	577260	4194320	1.5	3.89E-03	5.86E-03	2.72E-03	1.09E-01	1.15E-02	4.10E-02	3.31E-02	2.78E-01	2.51E-03	4.19E-04	1.05E-03	6.41E-02	2.51E-03	3.90E-01	1.93E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577800_4194320_	577800	4194320	1.5	2.63E-03	4.14E-03	1.92E-03	7.68E-02	8.13E-03	2.90E-02	2.34E-02	1.96E-01	1.77E-03	2.96E-04	7.39E-04	4.52E-02	1.77E-03	2.75E-01	1.36E-01
577820_4194320_	577820	4194320	1.5	2.62E-03	4.09E-03	1.90E-03	7.59E-02	8.03E-03	2.86E-02	2.31E-02	1.94E-01	1.75E-03	2.92E-04	7.30E-04	4.47E-02	1.75E-03	2.72E-01	1.34E-01
577840_4194320_	577840	4194320	1.5	2.61E-03	4.06E-03	1.89E-03	7.54E-02	7.98E-03	2.84E-02	2.29E-02	1.92E-01	1.74E-03	2.90E-04	7.25E-04	4.44E-02	1.74E-03	2.70E-01	1.33E-01
577860_4194320_	577860	4194320	1.5	2.61E-03	4.05E-03	1.88E-03	7.51E-02	7.95E-03	2.83E-02	2.28E-02	1.92E-01	1.73E-03	2.89E-04	7.22E-04	4.42E-02	1.73E-03	2.69E-01	1.33E-01
577880_4194320_	577880	4194320	1.5	2.57E-03	3.96E-03	1.84E-03	7.36E-02	7.79E-03	2.77E-02	2.24E-02	1.88E-01	1.70E-03	2.83E-04	7.08E-04	4.33E-02	1.70E-03	2.64E-01	1.30E-01
577900_4194320_	577900	4194320	1.5	2.55E-03	3.92E-03	1.82E-03	7.27E-02	7.69E-03	2.74E-02	2.21E-02	1.85E-01	1.68E-03	2.80E-04	6.99E-04	4.28E-02	1.68E-03	2.61E-01	1.29E-01
577920_4194320_	577920	4194320	1.5	2.59E-03	3.96E-03	1.84E-03	7.35E-02	7.77E-03	2.77E-02	2.23E-02	1.88E-01	1.70E-03	2.83E-04	7.07E-04	4.33E-02	1.70E-03	2.63E-01	1.30E-01
577940_4194320_	577940	4194320	1.5	2.62E-03	4.00E-03	1.85E-03	7.42E-02	7.85E-03	2.80E-02	2.25E-02	1.89E-01	1.71E-03	2.85E-04	7.13E-04	4.37E-02	1.71E-03	2.66E-01	1.31E-01
577960_4194320_	577960	4194320	1.5	2.61E-03	3.97E-03	1.85E-03	7.38E-02	7.81E-03	2.78E-02	2.24E-02	1.88E-01	1.70E-03	2.84E-04	7.10E-04	4.34E-02	1.70E-03	2.65E-01	1.30E-01
577980_4194320_	577980	4194320	1.5	2.63E-03	4.00E-03	1.86E-03	7.43E-02	7.86E-03	2.80E-02	2.26E-02	1.90E-01	1.71E-03	2.86E-04	7.15E-04	4.37E-02	1.71E-03	2.66E-01	1.31E-01
578000_4194320_	578000	4194320	1.5	2.68E-03	4.07E-03	1.89E-03	7.56E-02	8.00E-03	2.85E-02	2.30E-02	1.93E-01	1.75E-03	2.91E-04	7.27E-04	4.45E-02	1.75E-03	2.71E-01	1.34E-01
578020_4194320_	578020	4194320	1.5	2.74E-03	4.17E-03	1.94E-03	7.74E-02	8.19E-03	2.92E-02	2.35E-02	1.98E-01	1.79E-03	2.98E-04	7.45E-04	4.56E-02	1.79E-03	2.78E-01	1.37E-01
578040_4194320_	578040	4194320	1.5	2.85E-03	4.32E-03	2.01E-03	8.02E-02	8.49E-03	3.02E-02	2.44E-02	2.05E-01	1.85E-03	3.09E-04	7.71E-04	4.72E-02	1.85E-03	2.88E-01	1.42E-01
578180_4194320_	578180	4194320	1.5	2.92E-03	4.42E-03	2.05E-03	8.21E-02	8.69E-03	3.09E-02	2.50E-02	2.10E-01	1.90E-03	3.16E-04	7.90E-04	4.83E-02	1.90E-03	2.94E-01	1.45E-01
578200_4194320_	578200	4194320	1.5	2.92E-03	4.41E-03	2.05E-03	8.19E-02	8.67E-03	3.09E-02	2.49E-02	2.09E-01	1.89E-03	3.15E-04	7.88E-04	4.82E-02	1.89E-03	2.94E-01	1.45E-01
578220_4194320_	578220	4194320	1.5	2.91E-03	4.39E-03	2.04E-03	8.15E-02	8.63E-03	3.07E-02	2.48E-02	2.08E-01	1.88E-03	3.14E-04	7.84E-04	4.80E-02	1.88E-03	2.92E-01	1.44E-01
578240_4194320_	578240	4194320	1.5	2.83E-03	4.27E-03	1.98E-03	7.93E-02	8.39E-03	2.99E-02	2.41E-02	2.02E-01	1.83E-03	3.05E-04	7.63E-04	4.67E-02	1.83E-03	2.84E-01	1.40E-01
578260_4194320_	578260	4194320	1.5	2.68E-03	4.04E-03	1.88E-03	7.51E-02	7.94E-03	2.83E-02	2.28E-02	1.92E-01	1.73E-03	2.89E-04	7.22E-04	4.42E-02	1.73E-03	2.69E-01	1.33E-01
578280_4194320_	578280	4194320	1.5	2.50E-03	3.78E-03	1.76E-03	7.02E-02	7.43E-03	2.65E-02	2.14E-02	1.79E-01	1.62E-03	2.70E-04	6.76E-04	4.14E-02	1.62E-03	2.52E-01	1.24E-01
578300_4194320_	578300	4194320	1.5	2.37E-03	3.59E-03	1.66E-03	6.65E-02	7.04E-03	2.51E-02	2.02E-02	1.70E-01	1.54E-03	2.56E-04	6.40E-04	3.92E-02	1.54E-03	2.39E-01	1.18E-01
578320_4194320_	578320	4194320	1.5	2.28E-03	3.44E-03	1.60E-03	6.39E-02	6.76E-03	2.41E-02	1.94E-02	1.63E-01	1.48E-03	2.46E-04	6.15E-04	3.76E-02	1.48E-03	2.29E-01	1.13E-01
578340_4194320_	578340	4194320	1.5	2.21E-03	3.34E-03	1.55E-03	6.19E-02	6.56E-03	2.33E-02	1.88E-02	1.58E-01	1.43E-03	2.38E-04	5.96E-04	3.65E-02	1.43E-03	2.22E-01	1.10E-01
578360_4194320_	578360	4194320	1.5	2.13E-03	3.23E-03	1.50E-03	5.99E-02	6.34E-03	2.26E-02	1.82E-02	1.53E-01	1.38E-03	2.31E-04	5.77E-04	3.53E-02	1.38E-03	2.15E-01	1.06E-01
578380_4194320_	578380	4194320	1.5	2.06E-03	3.12E-03	1.45E-03	5.80E-02	6.14E-03	2.19E-02	1.76E-02	1.48E-01	1.34E-03	2.23E-04	5.58E-04	3.41E-02	1.34E-03	2.08E-01	1.03E-01
578400_4194320_	578400	4194320	1.5	2.01E-03	3.03E-03	1.41E-03	5.63E-02	5.96E-03	2.12E-02	1.71E-02	1.44E-01	1.30E-03	2.17E-04	5.42E-04	3.32E-02	1.30E-03	2.02E-01	9.96E-02
578420_4194320_	578420	4194320	1.5	1.96E-03	2.96E-03	1.37E-03	5.50E-02	5.82E-03	2.07E-02	1.67E-02	1.40E-01	1.27E-03	2.11E-04	5.29E-04	3.24E-02	1.27E-03	1.97E-01	9.72E-02
578440_4194320_	578440	4194320	1.5	1.91E-03	2.89E-03	1.34E-03	5.36E-02	5.67E-03	2.02E-02	1.63E-02	1.37E-01	1.24E-03	2.06E-04	5.15E-04	3.15E-02	1.24E-03	1.92E-01	9.48E-02
578460_4194320_	578460	4194320	1.5	1.86E-03	2.82E-03	1.31E-03	5.23E-02	5.53E-03	1.97E-02	1.59E-02	1.33E-01	1.21E-03	2.01E-04	5.03E-04	3.08E-02	1.21E-03	1.88E-01	9.25E-02
578480_4194320_	578480	4194320	1.5	1.81E-03	2.75E-03	1.27E-03	5.10E-02	5.39E-03	1.92E-02	1.55E-02	1.30E-01	1.18E-03	1.96E-04	4.90E-04	3.00E-02	1.18E-03	1.83E-01	9.01E-02
578500_4194320_	578500	4194320	1.5	1.77E-03	2.68E-03	1.24E-03	4.97E-02	5.26E-03	1.87E-02	1.51E-02	1.27E-01	1.15E-03	1.91E-04	4.78E-04	2.93E-02	1.15E-03	1.78E-01	8.80E-02
578520_4194320_	578520	4194320	1.5	1.73E-03	2.62E-03	1.22E-03	4.86E-02	5.14E-03	1.83E-02	1.48E-02	1.24E-01	1.12E-03	1.87E-04	4.67E-04	2.86E-02	1.12E-03	1.74E-01	8.59E-02
578540_4194320_	578540	4194320	1.5	1.70E-03	2.57E-03	1.19E-03	4.77E-02	5.04E-03	1.80E-02	1.45E-02	1.22E-01	1.10E-03	1.83E-04	4.58E-04	2.81E-02	1.10E-03	1.71E-01	8.43E-02
578560_4194320_	578560	4194320	1.5	1.66E-03	2.52E-03	1.17E-03	4.68E-02	4.95E-03	1.76E-02	1.42E-02	1.19E-01	1.08E-03	1.80E-04	4.50E-04	2.75E-02	1.08E-03	1.68E-01	8.27E-02
578580_4194320_	578580	4194320	1.5	1.64E-03	2.48E-03	1.15E-03	4.60E-02	4.86E-03	1.73E-02	1.40E-02	1.17E-01	1.06E-03	1.77E-04	4.42E-04	2.71E-02	1.06E-03	1.65E-01	8.13E-02
578600_4194320_	578600	4194320	1.5	1.61E-03	2.44E-03	1.13E-03	4.53E-02	4.79E-03	1.71E-02	1.38E-02	1.16E-01	1.05E-03	1.74E-04	4.36E-04	2.67E-02	1.05E-03	1.62E-01	8.01E-02
578620_4194320_	578620	4194320	1.5	1.59E-03	2.40E-03	1.12E-03	4.46E-02	4.72E-03	1.68E-02	1.36E-02	1.14E-01	1.03E-03	1.72E-04	4.29E-04	2.63E-02	1.03E-03	1.60E-01	7.89E-02
578640_4194320_	578640	4194320	1.5	1.56E-03	2.37E-03	1.10E-03	4.39E-02	4.65E-03	1.65E-02	1.33E-02	1.12E-01	1.01E-03	1.69E-04	4.22E-04	2.59E-02	1.01E-03	1.57E-01	7.77E-02
578660_4194320_	578660	4194320	1.5	1.54E-03	2.33E-03	1.08E-03	4.32E-02	4.57E-03	1.63E-02	1.31E-02	1.10E-01	9.96E-04	1.66E-04	4.15E-04	2.54E-02	9.96E-04	1.55E-01	7.63E-02
578680_4194320_	578680	4194320	1.5	1.49E-03	2.25E-03	1.05E-03	4.18E-02	4.42E-03	1.58E-02	1.27E-02	1.07E-01	9.65E-04	1.61E-04	4.02E-04	2.46E-02	9.65E-04	1.50E-01	7.39E-02
578700_4194320_	578700	4194320	1.5	1.45E-03	2.20E-03	1.02E-03	4.08E-02	4.32E-03	1.54E-02	1.24E-02	1.04E-01	9.42E-04	1.57E-04	3.92E-04	2.40E-02	9.42E-04	1.46E-01	7.21E-02
578720_4194320_	578720	4194320	1.5	1.44E-03	2.17E-03	1.01E-03	4.03E-02	4.27E-03	1.52E-02	1.23E-02	1.03E-01	9.32E-04	1.55E-04	3.88E-04	2.38E-02	9.32E-04	1.45E-01	7.14E-02
578740_4194320_	578740	4194320	1.5	1.42E-03	2.15E-03	9.97E-04	3.99E-02	4.22E-03	1.50E-02	1.21E-02	1.02E-01	9.21E-04	1.53E-04	3.84E-04	2.35E-02	9.21E-04	1.43E-01	7.05E-02
578760_4194320_	578760	4194320	1.5	1.40E-03	2.11E-03	9.82E-04	3.92E-02	4.15E-03	1.48E-02	1.19E-02	1.00E-01	9.06E-04	1.51E-04	3.78E-04	2.31E-02	9.06E-04	1.41E-01	6.94E-02
578780_4194320_	578780	4194320	1.5	1.39E-03	2.11E-03	9.79E-04	3.91E-02	4.14E-03	1.47E-02	1.19E-02	9.99E-02	9.04E-04	1.51E-04	3.76E-04	2.30E-02	9.04E-04	1.40E-01	6.92E-02
578800_4194320_	578800	4194320	1.5	1.39E-03	2.10E-03	9.74E-04	3.89E-02	4.12E-03	1.47E-02	1.18E-02	9.94E-02	8.99E-04	1.50E-04	3.75E-04	2.29E-02	8.99E-04	1.40E-01	6.89E-02
578820_4194320_	578820	4194320	1.5	1.43E-03	2.16E-03	1.00E-03	4.01E-02	4.24E-03	1.51E-02	1.22E-02	1.02E-01	9.26E-04	1.54E-04	3.86E-04	2.36E-02	9.26E-04	1.44E-01	7.09E-02
578840_4194320_	578840	4194320	1.5	1.42E-03	2.14E-03	9.94E-04	3.98E-02	4.21E-03	1.50E-02	1.21E-02	1.01E-01	9.18E-04	1.53E-04	3.82E-04	2.34E-02	9.18E-04	1.43E-01	7.03E-02
578860_4194320_	578860	4194320	1.5	1.41E-03	2.14E-03	9.93E-04	3.97E-02	4.20E-03	1.50E-02	1.21E-02	1.01E-01	9.17E-04	1.53E-04	3.82E-04	2.34E-02	9.17E-04	1.42E-01	7.03E-02
578880_4194320_	578880	4194320	1.5	1.42E-03	2.15E-03	9.98E-04	3.99E-02	4.22E-03	1.50E-02	1.21E-02	1.02E-01	9.21E-04	1.53E-04	3.84E-04	2.35E-02	9.21E-04	1.43E-01	7.06E-02
578900_4194320_	578900	4194320	1.5	1.44E-03	2.18E-03	1.01E-03	4.04E-02	4.28E-03	1.52E-02	1.23E-02	1.03E-01	9.34E-04	1.56E-04	3.89E-04	2.38E-02	9.34E-04	1.45E-01	7.15E-02
578920_4194320_	578920	4194320	1.5	1.44E-03	2.18E-03	1.01E-03	4.06E-02	4.29E-03	1.53E-02	1.23E-02	1.04E-01	9.36E-04	1.56E-04	3.90E-04	2.39E-02	9.36E-04	1.45E-01	7.17E-02
578940_4194320_	578940	4194320	1.5	1.46E-03	2.21E-03	1.03E-03	4.11E-02	4.35E-03	1.55E-02	1.25E-02	1.05E-01	9.49E-04	1.58E-04	3.95E-04	2.42E-02	9.49E-04	1.47E-01	7.27E-02
578960_4194320_	578960	4194320	1.5	1.42E-03	2.15E-03	9.96E-04	3.98E-02	4.22E-03	1.50E-02	1.21E-02	1.02E-01	9.20E-04	1.53E-04	3.83E-04	2.35E-02	9.20E-04	1.43E-01	7.05E-02
578980_4194320_	578980	4194320	1.5	1.36E-03	2.06E-03	9.56E-04	3.82E-02	4.04E-03	1.44E-02	1.16E-02	9.76E-02	8.82E-04	1.47E-04	3.68E-04	2.25E-02	8.82E-04	1.37E-01	6.76E-02
579000_4194320_	579000	4194320	1.5	1.35E-03	2.05E-03	9.51E-04	3.80E-02	4.02E-03	1.43E-02	1.16E-02	9.70E-02	8.77E-04	1.46E-04	3.66E-04	2.24E-02	8.77E-04	1.36E-01	6.72E-02
579020_4194320_	579020	4194320	1.5	1.33E-03	2.01E-03	9.32E-04	3.73E-02	3.94E-03	1.40E-02	1.13E-02	9.51E-02	8.60E-04	1.43E-04	3.59E-04	2.19E-02	8.60E-04	1.34E-01	6.59E-02
579040_4194320_	579040	4194320	1.5	1.27E-03	1.92E-03	8.89E-04	3.56E-02	3.76E-03	1.34E-02	1.08E-02	9.07E-02	8.21E-04	1.37E-04	3.42E-04	2.09E-02	8.21E-04	1.27E-01	6.29E-02
579060_4194320_	579060	4194320	1.5	1.23E-03	1.85E-03	8.60E-04	3.44E-02	3.64E-03	1.30E-02	1.04E-02	8.77E-02	7.93E-04	1.32E-04	3.31E-04	2.02E-02	7.93E-04	1.23E-01	6.08E-02
579080_4194320_	579080	4194320	1.5	1.20E-03	1.82E-03	8.43E-04	3.37E-02	3.57E-03	1.27E-02	1.02E-02	8.60E-02	7.78E-04	1.30E-04	3.24E-04	1.98E-02	7.78E-04	1.21E-01	5.96E-02
579100_4194320_	579100	4194320	1.5	1.22E-03	1.84E-03	8.56E-04	3.42E-02	3.62E-03	1.29E-02	1.04E-02	8.73E-02	7.90E-04	1.32E-04	3.29E-04	2.01E-02	7.90E-04	1.23E-01	6.05E-02
579120_4194320_	579120	4194320	1.5	1.20E-03	1.80E-03	8.38E-04	3.35E-02	3.54E-03	1.26E-02	1.02E-02	8.55E-02	7.73E-04	1.29E-04	3.22E-04	1.97E-02	7.73E-04	1.20E-01	5.92E-02
579140_4194320_	579140	4194320	1.5	1.15E-03	1.73E-03	8.03E-04	3.21E-02	3.40E-03	1.21E-02	9.76E-03	8.19E-02	7.41E-04	1.24E-04	3.09E-04	1.89E-02	7.41E-04	1.15E-01	5.68E-02
579160_4194320_	579160	4194320	1.5	1.08E-03	1.64E-03	7.59E-04	3.04E-02	3.21E-03	1.14E-02	9.23E-03	7.75E-02	7.01E-04	1.17E-04	2.92E-04	1.79E-02	7.01E-04	1.09E-01	5.37E-02
579180_4194320_	579180	4194320	1.5	1.06E-03	1.60E-03	7.43E-04	2.97E-02	3.14E-03	1.12E-02	9.03E-03	7.58E-02	6.86E-04	1.14E-04	2.86E-04	1.75E-02	6.86E-04	1.07E-01	5.25E-02
579200_4194320_	579200	4194320	1.5	1.10E-03	1.65E-03	7.68E-04	3.07E-02	3.25E-03	1.16E-02	9.33E-03	7.83E-02	7.09E-04	1.18E-04	2.95E-04	1.81E-02	7.09E-04	1.10E-01	5.43E-02
579220_4194320_	579220	4194320	1.5	1.13E-03	1.71E-03	7.95E-04	3.18E-02	3.36E-03	1.20E-02	9.66E-03	8.11E-02	7.34E-04	1.22E-04	3.06E-04	1.87E-02	7.34E-04	1.14E-01	5.62E-02
579240_4194320_	579240	4194320	1.5	1.15E-03	1.74E-03	8.07E-04	3.22E-02	3.41E-03	1.22E-02	9.80E-03	8.23E-02	7.45E-04	1.24E-04	3.10E-04	1.90E-02	7.45E-04	1.16E-01	5.70E-02
579260_4194320_	579260	4194320	1.5	1.14E-03	1.73E-03	8.02E-04	3.21E-02	3.39E-03	1.21E-02	9.75E-03	8.18E-02	7.40E-04	1.23E-04	3.08E-04	1.89E-02	7.40E-04	1.15E-01	5.67E-02
579280_4194320_	579280	4194320	1.5	1.10E-03	1.66E-03	7.70E-04	3.08E-02	3.26E-03	1.16E-02	9.36E-03	7.86E-02	7.11E-04	1.18E-04	2.96E-04	1.81E-02	7.11E-04	1.10E-01	5.44E-02
579300_4194320_	579300	4194320	1.5	1.05E-03	1.59E-03	7.36E-04	2.94E-02	3.11E-03	1.11E-02	8.95E-03	7.51E-02	6.80E-04	1.13E-04	2.83E-04	1.73E-02	6.80E-04	1.06E-01	5.21E-02
579320_4194320_	579320	4194320	1.5	1.04E-03	1.56E-03	7.25E-04	2.90E-02	3.07E-03	1.09E-02	8.82E-03	7.40E-02	6.70E-04	1.12E-04	2.79E-04	1.71E-02	6.70E-04	1.04E-01	5.13E-02
579340_4194320_	579340	4194320	1.5	1.03E-03	1.55E-03	7.20E-04	2.88E-02	3.05E-03	1.09E-02	8.75E-03	7.35E-02	6.65E-04	1.11E-04	2.77E-04	1.70E-02	6.65E-04	1.03E-01	5.09E-02
579360_4194320_	579360	4194320	1.5	1.01E-03	1.52E-03	7.06E-04	2.82E-02	2.99E-03	1.06E-02	8.58E-03	7.20E-02	6.52E-04	1.09E-04	2.72E-04	1.66E-02	6.52E-04	1.01E-01	4.99E-02
579380_4194320_	579380	4194320	1.5	9.52E-04	1.44E-03	6.67E-04	2.67E-02	2.82E-03	1.01E-02	8.11E-03	6.81E-02	6.16E-04	1.03E-04	2.57E-04	1.57E-02	6.16E-04	9.57E-02	4.72E-02
579400_4194320_	579400	4194320	1.5	9.15E-04	1.38E-03	6.42E-04	2.57E-02	2.71E-03	9.67E-03	7.80E-03	6.55E-02	5.92E-04	9.87E-05	2.47E-04	1.51E-02	5.92E-04	9.20E-02	4.54E-02
579420_4194320_	579420	4194320	1.5	9.68E-04	1.46E-03	6.78E-04	2.71E-02	2.87E-03	1.02E-02	8.24E-03	6.92E-02	6.26E-04	1.04E-04	2.61E-04	1.60E-02	6.26E-04	9.72E-02	4.80E-02
579440_4194320_	579440	4194320	1.5	1.13E-03	1.70E-03	7.91E-04	3.16E-02	3.35E-03	1.19E-02	9.62E-03	8.07E-02	7.30E-04	1.22E-04	3.04E-04	1.86E-02	7.30E-04	1.13E-01	5.60E-02
579460_4194320_	579460	4194320	1.5	1.20E-03	1.82E-03	8.44E-04	3.37E-02	3.57E-03	1.27E-02	1.03E-02	8.61E-02	7.79E-04	1.30E-04	3.25E-04	1.99E-02	7.79E-04	1.21E-01	5.97E-02
579480_4194320_	579480	4194320	1.5	1.20E-03	1.82E-03	8.43E-04	3.37E-02	3.57E-03	1.27E-02	1.02E-02	8.60E-02	7.78E-04	1.30E-04	3.24E-04	1.98E-02	7.78E-04	1.21E-01	5.96E-02
579500_4194320_	579500	4194320	1.5	1.19E-03	1.80E-03	8.35E-04	3.34E-02	3.53E-03	1.26E-02	1.01E-02	8.52E-02	7.70E-04	1.28E-04	3.21E-04	1.96E-02	7.70E-04	1.20E-01	5.90E-02
579520_4194320_	579520	4194320	1.5	1.18E-03	1.79E-03	8.29E-04	3.31E-02	3.51E-03	1.25E-02	1.01E-02	8.46E-02	7.65E-04	1.28E-04	3.19E-04	1.95E-02	7.65E-04	1.19E-01	5.86E-02
579540_4194320_	579540	4194320	1.5	1.13E-03	1.71E-03	7.96E-04	3.18E-02	3.37E-03	1.20E-02	9.68E-03	8.12E-02	7.35E-04	1.22E-04	3.06E-04	1.87E-02	7.35E-04	1.14E-01	5.63E-02
579560_4194320_	579560	4194320	1.5	1.10E-03	1.65E-03	7.68E-04	3.07E-02	3.25E-03	1.16E-02	9.34E-03	7.84E-02	7.09E-04	1.18E-04	2.95E-04	1.81E-02	7.09E-04	1.10E-01	5.43E-02
579580_4194320_	579580	4194320	1.5	1.05E-03	1.58E-03	7.33E-04	2.93E-02	3.10E-03	1.11E-02	8.91E-03	7.48E-02	6.77E-04	1.13E-04	2.82E-04	1.73E-02	6.77E-04	1.05E-01	5.19E-02
579600_4194320_	579600	4194320	1.5	1.03E-03	1.56E-03	7.25E-04	2.90E-02	3.07E-03	1.09E-02	8.82E-03	7.40E-02	6.70E-04	1.12E-04	2.79E-04	1.71E-02	6.70E-04	1.04E-01	5.13E-02
579620_4194320_	579620	4194320	1.5	1.02E-03	1.54E-03	7.16E-04	2.86E-02	3.03E-03	1.08E-02	8.70E-03	7.30E-02	6.61E-04	1.10E-04	2.75E-04	1.68E-02	6.61E-04	1.03E-01	5.06E-02
579640_4194320_	579640	4194320	1.5	1.01E-03	1.52E-03	7.07E-04	2.83E-02	2.99E-03	1.07E-02	8.59E-03	7.21E-02	6.52E-04	1.09E-04	2.72E-04	1.66E-02	6.52E-04	1.01E-01	5.00E-02
579660_4194320_	579660	4194320	1.5	1.01E-03	1.52E-03	7.07E-04	2.83E-02	2.99E-03	1.07E-02	8.60E-03	7.22E-02	6.53E-04	1.09E-04	2.72E-04	1.66E-02	6.53E-04	1.01E-01	5.00E-02
579680_4194320_	579680	4194320	1.5	1.01E-03	1.53E-03	7.09E-04	2.83E-02	3.00E-03	1.07E-02	8.61E-03	7.23E-02	6.54E-04	1.09E-04	2.73E-04	1.67E-02	6.54E-04	1.02E-01	5.01E-02
579700_4194320_	579700	4194320	1.5	1.01E-03	1.53E-03	7.08E-04	2.83E-02	3.00E-03	1.07E-02	8.61E-03	7.23E-02	6.54E-04	1.09E-04	2.72E-04	1.67E-02	6.54E-04	1.02E-01	5.01E-02
579720_4194320_	579720	4194320	1.5	1.01E-03	1.52E-03	7.07E-04	2.82E-02	2.99E-03	1.06E-02	8.59E-03	7.21E-02	6.52E-04	1.09E-04	2.72E-04	1.66E-02	6.52E-04	1.01E-01	5.00E-02
579740_4194320_	579740	4194320	1.5	1.01E-03	1.52E-03	7.06E-04	2.82E-02	2.99E-03	1.06E-02	8.58E-03	7.20E-02	6.52E-04	1.09E-04	2.72E-04	1.66E-02	6.52E-04	1.01E-01	4.99E-02
575860_4194340_	575860	4194340	1.5	3.37E-04	5.07E-04	2.35E-04	9.41E-03	9.95E-04	3.55E-03	2.86E-03	2.40E-02	2.17E-04	3.62E-05	9.05E-05	5.54E-03	2.17E-04	3.37E-02	1.66E-02
575880_4194340_	575880	4194340	1.5	3.49E-04	5.25E-04	2.44E-04	9.74E-03	1.03E-03	3.67E-03	2.96E-03	2.49E-02	2.25E-04	3.75E-05	9.37E-05	5.74E-03	2.25E-04	3.49E-02	1.72E-02
575900_4194340_	575900	4194340	1.5	3.63E-04	5.45E-04	2.53E-04	1.01E-02	1.07E-03	3.81E-03	3.08E-03	2.58E-02	2.34E-04	3.89E-05	9.74E-05	5.96E-03	2.34E-04	3.63E-02	1.79E-02
575920_4194340_	575920	4194340	1.5	3.77E-04	5.67E-04	2.63E-04	1.05E-02	1.11E-03	3.97E-03	3.20E-03	2.69E-02	2.43E-04	4.05E-05	1.01E-04	6.19E-03	2.43E-04	3.77E-02	1.86E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576400_4194340_	576400	4194340	1.5	1.03E-03	1.54E-03	7.15E-04	2.86E-02	3.03E-03	1.08E-02	8.69E-03	7.30E-02	6.60E-04	1.10E-04	2.75E-04	1.68E-02	6.60E-04	1.03E-01	5.06E-02
576420_4194340_	576420	4194340	1.5	1.23E-03	1.84E-03	8.55E-04	3.42E-02	3.62E-03	1.29E-02	1.04E-02	8.73E-02	7.90E-04	1.32E-04	3.29E-04	2.01E-02	7.90E-04	1.23E-01	6.05E-02
576440_4194340_	576440	4194340	1.5	1.59E-03	2.39E-03	1.11E-03	4.43E-02	4.69E-03	1.67E-02	1.35E-02	1.13E-01	1.02E-03	1.70E-04	4.26E-04	2.61E-02	1.02E-03	1.59E-01	7.84E-02
576460_4194340_	576460	4194340	1.5	2.01E-03	3.02E-03	1.40E-03	5.61E-02	5.94E-03	2.11E-02	1.71E-02	1.43E-01	1.30E-03	2.16E-04	5.40E-04	3.30E-02	1.30E-03	2.01E-01	9.92E-02
576480_4194340_	576480	4194340	1.5	2.45E-03	3.68E-03	1.71E-03	6.82E-02	7.22E-03	2.57E-02	2.07E-02	1.74E-01	1.58E-03	2.63E-04	6.56E-04	4.02E-02	1.58E-03	2.45E-01	1.21E-01
576500_4194340_	576500	4194340	1.5	2.69E-03	4.04E-03	1.88E-03	7.50E-02	7.94E-03	2.83E-02	2.28E-02	1.91E-01	1.73E-03	2.89E-04	7.21E-04	4.41E-02	1.73E-03	2.69E-01	1.33E-01
576520_4194340_	576520	4194340	1.5	2.77E-03	4.16E-03	1.93E-03	7.72E-02	8.17E-03	2.91E-02	2.35E-02	1.97E-01	1.78E-03	2.97E-04	7.43E-04	4.55E-02	1.78E-03	2.77E-01	1.37E-01
576540_4194340_	576540	4194340	1.5	2.86E-03	4.30E-03	2.00E-03	7.98E-02	8.45E-03	3.01E-02	2.43E-02	2.04E-01	1.84E-03	3.07E-04	7.68E-04	4.70E-02	1.84E-03	2.86E-01	1.41E-01
576560_4194340_	576560	4194340	1.5	2.94E-03	4.42E-03	2.05E-03	8.20E-02	8.67E-03	3.09E-02	2.49E-02	2.09E-01	1.89E-03	3.15E-04	7.88E-04	4.83E-02	1.89E-03	2.94E-01	1.45E-01
576580_4194340_	576580	4194340	1.5	3.01E-03	4.52E-03	2.10E-03	8.38E-02	8.87E-03	3.16E-02	2.55E-02	2.14E-01	1.94E-03	3.23E-04	8.07E-04	4.94E-02	1.94E-03	3.01E-01	1.48E-01
576600_4194340_	576600	4194340	1.5	3.04E-03	4.57E-03	2.12E-03	8.47E-02	8.97E-03	3.19E-02	2.58E-02	2.16E-01	1.96E-03	3.26E-04	8.15E-04	4.99E-02	1.96E-03	3.04E-01	1.50E-01
576620_4194340_	576620	4194340	1.5	3.10E-03	4.65E-03	2.16E-03	8.63E-02	9.13E-03	3.25E-02	2.62E-02	2.20E-01	1.99E-03	3.32E-04	8.30E-04	5.08E-02	1.99E-03	3.10E-01	1.53E-01
576640_4194340_	576640	4194340	1.5	3.18E-03	4.78E-03	2.22E-03	8.87E-02	9.39E-03	3.34E-02	2.70E-02	2.26E-01	2.05E-03	3.41E-04	8.53E-04	5.22E-02	2.05E-03	3.18E-01	1.57E-01
576660_4194340_	576660	4194340	1.5	3.33E-03	5.00E-03	2.32E-03	9.28E-02	9.82E-03	3.50E-02	2.82E-02	2.37E-01	2.14E-03	3.57E-04	8.92E-04	5.46E-02	2.14E-03	3.33E-01	1.64E-01
576680_4194340_	576680	4194340	1.5	3.48E-03	5.23E-03	2.43E-03	9.71E-02	1.03E-02	3.66E-02	2.95E-02	2.48E-01	2.24E-03	3.74E-04	9.35E-04	5.72E-02	2.24E-03	3.48E-01	1.72E-01
576700_4194340_	576700	4194340	1.5	3.73E-03	5.61E-03	2.60E-03	1.04E-01	1.10E-02	3.93E-02	3.17E-02	2.66E-01	2.40E-03	4.01E-04	1.00E-03	6.13E-02	2.40E-03	3.73E-01	1.84E-01
576720_4194340_	576720	4194340	1.5	4.02E-03	6.03E-03	2.80E-03	1.12E-01	1.19E-02	4.22E-02	3.41E-02	2.86E-01	2.59E-03	4.31E-04	1.08E-03	6.59E-02	2.59E-03	4.02E-01	1.98E-01
576740_4194340_	576740	4194340	1.5	4.57E-03	6.86E-03	3.18E-03	1.27E-01	1.35E-02	4.80E-02	3.87E-02	3.25E-01	2.94E-03	4.90E-04	1.22E-03	7.50E-02	2.94E-03	4.57E-01	2.25E-01
576760_4194340_	576760	4194340	1.5	4.84E-03	7.26E-03	3.37E-03	1.35E-01	1.43E-02	5.08E-02	4.10E-02	3.44E-01	3.11E-03	5.19E-04	1.30E-03	7.94E-02	3.11E-03	4.83E-01	2.38E-01
576780_4194340_	576780	4194340	1.5	5.30E-03	7.96E-03	3.69E-03	1.48E-01	1.56E-02	5.57E-02	4.49E-02	3.77E-01	3.41E-03	5.68E-04	1.42E-03	8.70E-02	3.41E-03	5.30E-01	2.61E-01
576800_4194340_	576800	4194340	1.5	6.45E-03	9.67E-03	4.49E-03	1.79E-01	1.90E-02	6.77E-02	5.46E-02	4.58E-01	4.14E-03	6.91E-04	1.73E-03	1.06E-01	4.14E-03	6.44E-01	3.18E-01
577200_4194340_	577200	4194340	1.5	4.09E-03	6.16E-03	2.86E-03	1.14E-01	1.21E-02	4.31E-02	3.47E-02	2.92E-01	2.64E-03	4.40E-04	1.10E-03	6.73E-02	2.64E-03	4.10E-01	2.02E-01
577220_4194340_	577220	4194340	1.5	4.05E-03	6.10E-03	2.83E-03	1.13E-01	1.20E-02	4.27E-02	3.44E-02	2.89E-01	2.61E-03	4.36E-04	1.09E-03	6.67E-02	2.61E-03	4.06E-01	2.00E-01
577240_4194340_	577240	4194340	1.5	4.00E-03	6.02E-03	2.79E-03	1.12E-01	1.18E-02	4.21E-02	3.40E-02	2.85E-01	2.58E-03	4.30E-04	1.07E-03	6.58E-02	2.58E-03	4.01E-01	1.98E-01
577260_4194340_	577260	4194340	1.5	4.03E-03	6.08E-03	2.82E-03	1.13E-01	1.19E-02	4.25E-02	3.43E-02	2.88E-01	2.61E-03	4.34E-04	1.09E-03	6.65E-02	2.61E-03	4.05E-01	2.00E-01
577280_4194340_	577280	4194340	1.5	4.08E-03	6.15E-03	2.86E-03	1.14E-01	1.21E-02	4.31E-02	3.47E-02	2.92E-01	2.64E-03	4.40E-04	1.10E-03	6.72E-02	2.64E-03	4.10E-01	2.02E-01
577300_4194340_	577300	4194340	1.5	4.27E-03	6.44E-03	2.99E-03	1.20E-01	1.27E-02	4.51E-02	3.63E-02	3.05E-01	2.76E-03	4.60E-04	1.15E-03	7.04E-02	2.76E-03	4.29E-01	2.12E-01
577340_4194340_	577340	4194340	1.5	4.09E-03	6.17E-03	2.86E-03	1.14E-01	1.21E-02	4.32E-02	3.48E-02	2.92E-01	2.64E-03	4.41E-04	1.10E-03	6.74E-02	2.64E-03	4.11E-01	2.03E-01
577360_4194340_	577360	4194340	1.5	3.83E-03	5.78E-03	2.68E-03	1.07E-01	1.13E-02	4.04E-02	3.26E-02	2.74E-01	2.48E-03	4.13E-04	1.03E-03	6.31E-02	2.48E-03	3.85E-01	1.90E-01
577380_4194340_	577380	4194340	1.5	3.71E-03	5.61E-03	2.61E-03	1.04E-01	1.10E-02	3.93E-02	3.17E-02	2.66E-01	2.40E-03	4.01E-04	1.00E-03	6.13E-02	2.40E-03	3.73E-01	1.84E-01
577400_4194340_	577400	4194340	1.5	3.63E-03	5.50E-03	2.55E-03	1.02E-01	1.08E-02	3.84E-02	3.10E-02	2.60E-01	2.36E-03	3.93E-04	9.81E-04	6.01E-02	2.36E-03	3.66E-01	1.80E-01
577420_4194340_	577420	4194340	1.5	3.56E-03	5.38E-03	2.50E-03	9.99E-02	1.06E-02	3.77E-02	3.04E-02	2.55E-01	2.31E-03	3.84E-04	9.61E-04	5.88E-02	2.31E-03	3.58E-01	1.77E-01
577440_4194340_	577440	4194340	1.5	3.47E-03	5.26E-03	2.44E-03	9.77E-02	1.03E-02	3.68E-02	2.97E-02	2.49E-01	2.26E-03	3.76E-04	9.40E-04	5.75E-02	2.26E-03	3.50E-01	1.73E-01
577460_4194340_	577460	4194340	1.5	3.48E-03	5.28E-03	2.45E-03	9.80E-02	1.04E-02	3.69E-02	2.98E-02	2.50E-01	2.26E-03	3.77E-04	9.43E-04	5.77E-02	2.26E-03	3.52E-01	1.73E-01
577480_4194340_	577480	4194340	1.5	3.52E-03	5.35E-03	2.48E-03	9.93E-02	1.05E-02	3.74E-02	3.02E-02	2.53E-01	2.29E-03	3.82E-04	9.55E-04	5.85E-02	2.29E-03	3.56E-01	1.76E-01
577500_4194340_	577500	4194340	1.5	3.44E-03	5.23E-03	2.43E-03	9.70E-02	1.03E-02	3.66E-02	2.95E-02	2.48E-01	2.24E-03	3.73E-04	9.34E-04	5.71E-02	2.24E-03	3.48E-01	1.72E-01
577520_4194340_	577520	4194340	1.5	3.38E-03	5.15E-03	2.39E-03	9.55E-02	1.01E-02	3.60E-02	2.90E-02	2.44E-01	2.21E-03	3.68E-04	9.19E-04	5.63E-02	2.21E-03	3.43E-01	1.69E-01
577540_4194340_	577540	4194340	1.5	3.27E-03	4.99E-03	2.32E-03	9.26E-02	9.80E-03	3.49E-02	2.81E-02	2.36E-01	2.14E-03	3.56E-04	8.91E-04	5.45E-02	2.14E-03	3.32E-01	1.64E-01
577560_4194340_	577560	4194340	1.5	3.19E-03	4.89E-03	2.27E-03	9.07E-02	9.60E-03	3.42E-02	2.76E-02	2.32E-01	2.09E-03	3.49E-04	8.73E-04	5.34E-02	2.09E-03	3.25E-01	1.60E-01
577580_4194340_	577580	4194340	1.5	3.09E-03	4.76E-03	2.21E-03	8.83E-02	9.35E-03	3.33E-02	2.68E-02	2.25E-01	2.04E-03	3.40E-04	8.50E-04	5.20E-02	2.04E-03	3.17E-01	1.56E-01
577600_4194340_	577600	4194340	1.5	3.02E-03	4.68E-03	2.17E-03	8.68E-02	9.19E-03	3.27E-02	2.64E-02	2.22E-01	2.01E-03	3.34E-04	8.35E-04	5.11E-02	2.01E-03	3.11E-01	1.54E-01
577620_4194340_	577620	4194340	1.5	3.02E-03	4.72E-03	2.19E-03	8.76E-02	9.27E-03	3.30E-02	2.66E-02	2.23E-01	2.02E-03	3.37E-04	8.42E-04	5.15E-02	2.02E-03	3.14E-01	1.55E-01
577640_4194340_	577640	4194340	1.5	2.99E-03	4.73E-03	2.19E-03	8.77E-02	9.29E-03	3.31E-02	2.67E-02	2.24E-01	2.03E-03	3.38E-04	8.44E-04	5.17E-02	2.03E-03	3.15E-01	1.55E-01
577660_4194340_	577660	4194340	1.5	2.94E-03	4.81E-03	2.23E-03	8.92E-02	9.44E-03	3.36E-02	2.71E-02	2.28E-01	2.06E-03	3.43E-04	8.58E-04	5.25E-02	2.06E-03	3.20E-01	1.58E-01
577700_4194340_	577700	4194340	1.5	2.89E-03	5.00E-03	2.32E-03	9.27E-02	9.81E-03	3.49E-02	2.82E-02	2.37E-01	2.14E-03	3.57E-04	8.92E-04	5.46E-02	2.14E-03	3.33E-01	1.64E-01
577720_4194340_	577720	4194340	1.5	2.84E-03	4.64E-03	2.16E-03	8.62E-02	9.12E-03	3.25E-02	2.62E-02	2.20E-01	1.99E-03	3.32E-04	8.29E-04	5.07E-02	1.99E-03	3.09E-01	1.52E-01
577740_4194340_	577740	4194340	1.5	2.78E-03	4.47E-03	2.07E-03	8.29E-02	8.78E-03	3.13E-02	2.52E-02	2.12E-01	1.91E-03	3.19E-04	7.98E-04	4.88E-02	1.91E-03	2.97E-01	1.47E-01
577760_4194340_	577760	4194340	1.5	2.73E-03	4.35E-03	2.02E-03	8.07E-02	8.54E-03	3.04E-02	2.45E-02	2.06E-01	1.86E-03	3.10E-04	7.76E-04	4.75E-02	1.86E-03	2.89E-01	1.43E-01
577780_4194340_	577780	4194340	1.5	2.68E-03	4.24E-03	1.97E-03	7.87E-02	8.33E-03	2.97E-02	2.39E-02	2.01E-01	1.82E-03	3.03E-04	7.57E-04	4.63E-02	1.82E-03	2.82E-01	1.39E-01
577800_4194340_	577800	4194340	1.5	2.64E-03	4.15E-03	1.93E-03	7.70E-02	8.15E-03	2.90E-02	2.34E-02	1.97E-01	1.78E-03	2.96E-04	7.41E-04	4.53E-02	1.78E-03	2.76E-01	1.36E-01
577820_4194340_	577820	4194340	1.5	2.63E-03	4.11E-03	1.91E-03	7.63E-02	8.08E-03	2.88E-02	2.32E-02	1.95E-01	1.76E-03	2.94E-04	7.34E-04	4.49E-02	1.76E-03	2.74E-01	1.35E-01
577840_4194340_	577840	4194340	1.5	2.61E-03	4.07E-03	1.89E-03	7.55E-02	7.99E-03	2.84E-02	2.29E-02	1.93E-01	1.74E-03	2.90E-04	7.26E-04	4.44E-02	1.74E-03	2.71E-01	1.33E-01
577860_4194340_	577860	4194340	1.5	2.60E-03	4.02E-03	1.87E-03	7.47E-02	7.90E-03	2.81E-02	2.27E-02	1.91E-01	1.72E-03	2.87E-04	7.18E-04	4.40E-02	1.72E-03	2.68E-01	1.32E-01
577880_4194340_	577880	4194340	1.5	2.56E-03	3.94E-03	1.83E-03	7.31E-02	7.74E-03	2.76E-02	2.22E-02	1.87E-01	1.69E-03	2.81E-04	7.03E-04	4.30E-02	1.69E-03	2.62E-01	1.29E-01
577900_4194340_	577900	4194340	1.5	2.51E-03	3.85E-03	1.79E-03	7.15E-02	7.57E-03	2.69E-02	2.17E-02	1.82E-01	1.65E-03	2.75E-04	6.88E-04	4.21E-02	1.65E-03	2.56E-01	1.26E-01
577920_4194340_	577920	4194340	1.5	2.53E-03	3.87E-03	1.80E-03	7.18E-02	7.60E-03	2.71E-02	2.18E-02	1.83E-01	1.66E-03	2.76E-04	6.91E-04	4.23E-02	1.66E-03	2.57E-01	1.27E-01
577940_4194340_	577940	4194340	1.5	2.55E-03	3.88E-03	1.80E-03	7.21E-02	7.63E-03	2.72E-02	2.19E-02	1.84E-01	1.66E-03	2.77E-04	6.93E-04	4.24E-02	1.66E-03	2.58E-01	1.28E-01
577960_4194340_	577960	4194340	1.5	2.54E-03	3.88E-03	1.80E-03	7.20E-02	7.62E-03	2.71E-02	2.19E-02	1.84E-01	1.66E-03	2.77E-04	6.92E-04	4.24E-02	1.66E-03	2.58E-01	1.27E-01
577980_4194340_	577980	4194340	1.5	2.56E-03	3.89E-03	1.81E-03	7.22E-02	7.65E-03	2.72E-02	2.20E-02	1.84E-01	1.67E-03	2.78E-04	6.95E-04	4.25E-02	1.67E-03	2.59E-01	1.28E-01
578000_4194340_	578000	4194340	1.5	2.58E-03	3.93E-03	1.82E-03	7.29E-02	7.71E-03	2.75E-02	2.22E-02	1.86E-01	1.68E-03	2.80E-04	7.01E-04	4.29E-02	1.68E-03	2.61E-01	1.29E-01
578020_4194340_	578020	4194340	1.5	2.65E-03	4.03E-03	1.87E-03	7.47E-02	7.91E-03	2.82E-02	2.27E-02	1.91E-01	1.73E-03	2.88E-04	7.19E-04	4.40E-02	1.73E-03	2.68E-01	1.32E-01
578040_4194340_	578040	4194340	1.5	2.64E-03	4.01E-03	1.86E-03	7.45E-02	7.88E-03	2.81E-02	2.26E-02	1.90E-01	1.72E-03	2.87E-04	7.17E-04	4.39E-02	1.72E-03	2.67E-01	1.32E-01
578060_4194340_	578060	4194340	1.5	2.68E-03	4.07E-03	1.89E-03	7.55E-02	7.99E-03	2.84E-02	2.29E-02	1.93E-01	1.74E-03	2.90E-04	7.26E-04	4.44E-02	1.74E-03	2.71E-01	1.33E-01
578080_4194340_	578080	4194340	1.5	2.73E-03	4.15E-03	1.92E-03	7.69E-02	8.14E-03	2.90E-02	2.34E-02	1.96E-01	1.78E-03	2.96E-04	7.40E-04	4.53E-02	1.78E-03	2.76E-01	1.36E-01
578100_4194340_	578100	4194340	1.5	2.84E-03	4.30E-03	1.99E-03	7.97E-02	8.44E-03	3.01E-02	2.42E-02	2.04E-01	1.84E-03	3.07E-04	7.67E-04	4.69E-02	1.84E-03	2.86E-01	1.41E-01
578220_4194340_	578220	4194340	1.5	3.41E-03	5.15E-03	2.39E-03	9.55E-02	1.01E-02	3.60E-02	2.90E-02	2.44E-01	2.21E-03	3.68E-04	9.19E-04	5.62E-02	2.21E-03	3.42E-01	1.69E-01
578240_4194340_	578240	4194340	1.5	3.35E-03	5.05E-03	2.35E-03	9.38E-02	9.93E-03	3.54E-02	2.85E-02	2.39E-01	2.17E-03	3.61E-04	9.02E-04	5.52E-02	2.17E-03	3.36E-01	1.66E-01
578260_4194340_	578260	4194340	1.5	2.96E-03	4.47E-03	2.07E-03	8.30E-02	8.78E-03	3.13E-02	2.52E-02	2.12E-01	1.92E-03	3.19E-04	7.98E-04	4.88E-02	1.92E-03	2.97E-01	1.47E-01
578280_4194340_	578280	4194340	1.5	2.71E-03	4.10E-03	1.90E-03	7.60E-02	8.05E-03	2.87E-02	2.31E-02	1.94E-01	1.76E-03	2.93E-04	7.31E-04	4.48E-02	1.76E-03	2.73E-01	1.34E-01
578300_4194340_	578300	4194340	1.5	2.57E-03	3.88E-03	1.80E-03	7.21E-02	7.63E-03	2.72E-02	2.19E-02	1.84E-01	1.66E-03	2.77E-04	6.93E-04	4.24E-02	1.66E-03	2.58E-01	1.27E-01
578320_4194340_	578320	4194340	1.5	2.44E-03	3.69E-03	1.71E-03	6.84E-02	7.24E-03	2.58E-02	2.08E-02	1.75E-01	1.58E-03	2.63E-04	6.58E-04	4.03E-02	1.58E-03	2.45E-01	1.21E-01
578340_4194340_	578340	4194340	1.5	2.33E-03	3.52E-03	1.63E-03	6.53E-02	6.91E-03	2.46E-02	1.99E-02	1.67E-01	1.51E-03	2.51E-04	6.28E-04	3.84E-02	1.51E-03	2.34E-01	1.16E-01
578360_4194340_	578360	4194340	1.5	2.23E-03	3.37E-03	1.57E-03	6.26E-02	6.63E-03	2.36E-02	1.90E-02	1.60E-01	1.45E-03	2.41E-04	6.02E-04	3.69E-02	1.45E-03	2.25E-01	1.11E-01
578380_4194340_	578380	4194340	1.5	2.16E-03	3.27E-03	1.52E-03	6.07E-02	6.43E-03	2.29E-02	1.85E-02	1.55E-01	1.40E-03	2.34E-04	5.84E-04	3.58E-02	1.40E-03	2.18E-01	1.07E-01
578400_4194340_	578400	4194340	1.5	2.10E-03	3.17E-03	1.47E-03	5.89E-02	6.23E-03	2.22E-02	1.79E-02	1.50E-01	1.36E-03	2.27E-04	5.67E-04	3.47E-02	1.36E-03	2.11E-01	1.04E-01
578420_4194340_	578420	4194340	1.5	2.02E-03	3.06E-03	1.42E-03	5.68E-02	6.01E-03	2.14E-02	1.73E-02	1.45E-01	1.31E-03	2.19E-04	5.47E-04	3.35E-02	1.31E-03	2.04E-01	1.01E-01
578440_4194340_	578440	4194340	1.5	1.96E-03	2.97E-03	1.38E-03	5.51E-02	5.83E-03	2.08E-02	1.68E-02	1.41E-01	1.27E-03	2.12E-04	5.30E-04	3.25E-02	1.27E-03	1.98E-01	9.75E-02
578460_4194340_	578460	4194340	1.5	1.91E-03	2.89E-03	1.34E-03	5.36E-02	5.67E-03	2.02E-02	1.63E-02	1.37E-01	1.24E-03	2.06E-04	5.16E-04	3.16E-02	1.24E-03	1.92E-01	9.48E-02
578480_4194340_	578480	4194340	1.5	1.86E-03	2.81E-03	1.30E-03	5.21E-02	5.52E-03	1.96E-02	1.58E-02	1.33E-01	1.20E-03	2.01E-04	5.02E-04	3.07E-02	1.20E-03	1.87E-01	9.22E-02
578500_4194340_	578500	4194340	1.5	1.81E-03	2.74E-03	1.27E-03	5.09E-02	5.39E-03	1.92E-02	1.55E-02	1.30E-01	1.18E-03	1.96E-04	4.90E-04	3.00E-02	1.18E-03	1.83E-01	9.01E-02
578520_4194340_	578520	4194340	1.5	1.77E-03	2.68E-03	1.25E-03	4.98E-02	5.27E-03	1.88E-02	1.51E-02	1.27E-01	1.15E-03	1.92E-04	4.79E-04	2.93E-02	1.15E-03	1.79E-01	8.82E-02
578540_4194340_	578540	4194340	1.5	1.74E-03	2.64E-03	1.23E-03	4.90E-02	5.18E-03	1.85E-02	1.49E-02	1.25E-01	1.13E-03	1.88E-04	4.71E-04	2.88E-02	1.13E-03	1.76E-01	8.66E-02
578560_4194340_	578560	4194340	1.5	1.71E-03	2.59E-03	1.20E-03	4.81E-02	5.09E-03	1.81E-02	1.46E-02	1.23E-01	1.11E-03	1.85E-04	4.63E-04	2.83E-02	1.11E-03	1.72E-01	8.51E-02
578580_4194340_	578580	4194340	1.5	1.68E-03	2.55E-03	1.18E-03	4.73E-02	5.01E-03	1.78E-02	1.44E-02	1.21E-01	1.09E-03	1.82E-04	4.55E-04	2.79E-02	1.09E-03	1.70E-01	8.37E-02
578600_4194340_	578600	4194340	1.5	1.66E-03	2.51E-03	1.17E-03	4.66E-02	4.93E-03	1.76E-02	1.42E-02	1.19E-01	1.08E-03	1.79E-04	4.49E-04	2.75E-02	1.08E-03	1.67E-01	8.25E-02
578620_4194340_	578620	4194340	1.5	1.64E-03	2.48E-03	1.15E-03	4.59E-02	4.86E-03	1.73E-02	1.40E-02	1.17E-01	1.06E-03	1.77E-04	4.42E-04	2.70E-02	1.06E-03	1.65E-01	8.13E-02
578640_4194340_	578640	4194340	1.5	1.61E-03	2.44E-03	1.13E-03	4.53E-02	4.79E-03	1.71E-02	1.38E-02	1.16E-01	1.05E-03	1.74E-04	4.35E-04	2.67E-02	1.05E-03	1.62E-01	8.01E-02
578660_4194340_	578660	4194340	1.5	1.59E-03	2.40E-03	1.12E-03	4.46E-02	4.72E-03	1.68E-02	1.36E-02	1.14E-01	1.03E-03	1.72E-04	4.29E-04	2.63E-02	1.03E-03	1.60E-01	7.89E-02
578680_4194340_	578680	4194340	1.5	1.57E-03	2.37E-03	1.10E-03	4.40E-02	4.65E-03	1.66E-02	1.34E-02	1.12E-01	1.01E-03	1.69E-04	4.23E-04	2.59E-02	1.01E-03	1.58E-01	7.77E-02
578700_4194340_	578700	4194340	1.5	1.53E-03	2.31E-03	1.07E-03	4.29E-02	4.54E-03	1.62E-02	1.30E-02	1.10E-01	9.91E-04	1.65E-04	4.13E-04	2.53E-02	9.91E-04	1.54E-01	7.59E-02
578720_4194340_	578720	4194340	1.5	1.48E-03	2.24E-03	1.04E-03	4.16E-02	4.40E-03	1.57E-02	1.26E-02	1.06E-01	9.60E-04	1.60E-04	4.00E-04	2.45E-02	9.60E-04	1.49E-01	7.36E-02
578740_4194340_	578740	4194340	1.5	1.46E-03	2.20E-03	1.02E-03	4.09E-02	4.33E-03	1.54E-02	1.24E-02	1.04E-01	9.45E-04	1.57E-04	3.94E-04	2.41E-02	9.45E-04	1.47E-01	7.24E-02
578760_4194340_	578760	4194340	1.5	1.46E-03	2.20E-03	1.02E-03	4.09E-02	4.33E-03	1.54E-02	1.24E-02	1.04E-01	9.44E-04	1.57E-04	3.93E-04	2.41E-02	9.44E-04	1.47E-01	7.23E-02
578780_4194340_	578780	4194340	1.5	1.45E-03	2.19E-03	1.01E-03	4.06E-02	4.29E-03	1.53E-02	1.23E-02	1.04E-01	9.37E-04	1.56E-04	3.90E-04	2.39E-02	9.37E-04	1.46E-01	7.18E-02
578800_4194340_	578800	4194340	1.5	1.42E-03	2.15E-03	9.96E-04	3.98E-02	4.22E-03	1.50E-02	1.21E-02	1.02E-01	9.20E-04	1.53E-04	3.83E-04	2.35E-02	9.20E-04	1.43E-01	7.05E-02
578820_4194340_	578820	4194340	1.5	1.47E-03	2.22E-03	1.03E-03	4.13E-02	4.37E-03	1.56E-02	1.25E-02	1.05E-01	9.53E-04	1.59E-04	3.97E-04	2.43E-02	9.53E-04	1.48E-01	7.30E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
579300_4194340_	579300	4194340	1.5	1.18E-03	1.79E-03	8.30E-04	3.32E-02	3.51E-03	1.25E-02	1.01E-02	8.47E-02	7.66E-04	1.28E-04	3.19E-04	1.95E-02	7.66E-04	1.19E-01	5.87E-02
579320_4194340_	579320	4194340	1.5	1.15E-03	1.74E-03	8.09E-04	3.23E-02	3.42E-03	1.22E-02	9.83E-03	8.26E-02	7.47E-04	1.24E-04	3.11E-04	1.90E-02	7.47E-04	1.16E-01	5.72E-02
579340_4194340_	579340	4194340	1.5	1.12E-03	1.69E-03	7.85E-04	3.14E-02	3.32E-03	1.18E-02	9.54E-03	8.01E-02	7.25E-04	1.21E-04	3.02E-04	1.85E-02	7.25E-04	1.13E-01	5.55E-02
579360_4194340_	579360	4194340	1.5	1.05E-03	1.59E-03	7.38E-04	2.95E-02	3.12E-03	1.11E-02	8.97E-03	7.53E-02	6.81E-04	1.14E-04	2.84E-04	1.74E-02	6.81E-04	1.06E-01	5.22E-02
579380_4194340_	579380	4194340	1.5	9.63E-04	1.45E-03	6.75E-04	2.70E-02	2.86E-03	1.02E-02	8.20E-03	6.89E-02	6.23E-04	1.04E-04	2.60E-04	1.59E-02	6.23E-04	9.68E-02	4.77E-02
579400_4194340_	579400	4194340	1.5	9.19E-04	1.39E-03	6.44E-04	2.58E-02	2.73E-03	9.71E-03	7.83E-03	6.57E-02	5.95E-04	9.91E-05	2.48E-04	1.52E-02	5.95E-04	9.24E-02	4.56E-02
579420_4194340_	579420	4194340	1.5	1.01E-03	1.53E-03	7.10E-04	2.84E-02	3.00E-03	1.07E-02	8.63E-03	7.24E-02	6.55E-04	1.09E-04	2.73E-04	1.67E-02	6.55E-04	1.02E-01	5.02E-02
579440_4194340_	579440	4194340	1.5	1.17E-03	1.76E-03	8.19E-04	3.28E-02	3.47E-03	1.23E-02	9.96E-03	8.36E-02	7.56E-04	1.26E-04	3.15E-04	1.93E-02	7.56E-04	1.17E-01	5.79E-02
579460_4194340_	579460	4194340	1.5	1.21E-03	1.83E-03	8.51E-04	3.40E-02	3.60E-03	1.28E-02	1.03E-02	8.69E-02	7.86E-04	1.31E-04	3.27E-04	2.00E-02	7.86E-04	1.22E-01	6.02E-02
579480_4194340_	579480	4194340	1.5	1.21E-03	1.82E-03	8.46E-04	3.38E-02	3.58E-03	1.27E-02	1.03E-02	8.63E-02	7.80E-04	1.30E-04	3.25E-04	1.99E-02	7.80E-04	1.21E-01	5.98E-02
579500_4194340_	579500	4194340	1.5	1.20E-03	1.81E-03	8.43E-04	3.37E-02	3.57E-03	1.27E-02	1.02E-02	8.60E-02	7.78E-04	1.30E-04	3.24E-04	1.98E-02	7.78E-04	1.21E-01	5.96E-02
579520_4194340_	579520	4194340	1.5	1.20E-03	1.81E-03	8.41E-04	3.36E-02	3.56E-03	1.27E-02	1.02E-02	8.58E-02	7.76E-04	1.29E-04	3.23E-04	1.98E-02	7.76E-04	1.21E-01	5.95E-02
579540_4194340_	579540	4194340	1.5	1.15E-03	1.73E-03	8.03E-04	3.21E-02	3.40E-03	1.21E-02	9.76E-03	8.19E-02	7.41E-04	1.24E-04	3.09E-04	1.89E-02	7.41E-04	1.15E-01	5.68E-02
579560_4194340_	579560	4194340	1.5	1.10E-03	1.66E-03	7.70E-04	3.08E-02	3.26E-03	1.16E-02	9.36E-03	7.86E-02	7.11E-04	1.18E-04	2.96E-04	1.81E-02	7.11E-04	1.10E-01	5.45E-02
579580_4194340_	579580	4194340	1.5	1.06E-03	1.60E-03	7.41E-04	2.96E-02	3.13E-03	1.12E-02	9.00E-03	7.56E-02	6.84E-04	1.14E-04	2.85E-04	1.74E-02	6.84E-04	1.06E-01	5.24E-02
579600_4194340_	579600	4194340	1.5	1.05E-03	1.59E-03	7.37E-04	2.95E-02	3.12E-03	1.11E-02	8.96E-03	7.52E-02	6.80E-04	1.13E-04	2.84E-04	1.74E-02	6.80E-04	1.06E-01	5.21E-02
579620_4194340_	579620	4194340	1.5	1.03E-03	1.56E-03	7.24E-04	2.89E-02	3.06E-03	1.09E-02	8.80E-03	7.39E-02	6.68E-04	1.11E-04	2.78E-04	1.70E-02	6.68E-04	1.04E-01	5.12E-02
579640_4194340_	579640	4194340	1.5	1.03E-03	1.55E-03	7.22E-04	2.89E-02	3.05E-03	1.09E-02	8.77E-03	7.37E-02	6.66E-04	1.11E-04	2.78E-04	1.70E-02	6.66E-04	1.04E-01	5.11E-02
579660_4194340_	579660	4194340	1.5	1.03E-03	1.56E-03	7.22E-04	2.89E-02	3.06E-03	1.09E-02	8.78E-03	7.37E-02	6.67E-04	1.11E-04	2.78E-04	1.70E-02	6.67E-04	1.04E-01	5.11E-02
579680_4194340_	579680	4194340	1.5	1.03E-03	1.56E-03	7.24E-04	2.90E-02	3.06E-03	1.09E-02	8.80E-03	7.39E-02	6.69E-04	1.11E-04	2.79E-04	1.71E-02	6.69E-04	1.04E-01	5.12E-02
579700_4194340_	579700	4194340	1.5	1.03E-03	1.56E-03	7.25E-04	2.90E-02	3.07E-03	1.09E-02	8.81E-03	7.39E-02	6.69E-04	1.11E-04	2.79E-04	1.71E-02	6.69E-04	1.04E-01	5.12E-02
579720_4194340_	579720	4194340	1.5	1.03E-03	1.56E-03	7.24E-04	2.89E-02	3.06E-03	1.09E-02	8.80E-03	7.39E-02	6.68E-04	1.11E-04	2.79E-04	1.70E-02	6.68E-04	1.04E-01	5.12E-02
579740_4194340_	579740	4194340	1.5	1.03E-03	1.56E-03	7.23E-04	2.89E-02	3.06E-03	1.09E-02	8.79E-03	7.38E-02	6.67E-04	1.11E-04	2.78E-04	1.70E-02	6.67E-04	1.04E-01	5.11E-02
575880_4194360_	575880	4194360	1.5	3.52E-04	5.28E-04	2.45E-04	9.81E-03	1.04E-03	3.70E-03	2.98E-03	2.50E-02	2.26E-04	3.77E-05	9.44E-05	5.78E-03	2.26E-04	3.52E-02	1.74E-02
575900_4194360_	575900	4194360	1.5	3.64E-04	5.46E-04	2.54E-04	1.01E-02	1.07E-03	3.82E-03	3.08E-03	2.59E-02	2.34E-04	3.90E-05	9.76E-05	5.97E-03	2.34E-04	3.64E-02	1.79E-02
575920_4194360_	575920	4194360	1.5	3.72E-04	5.60E-04	2.60E-04	1.04E-02	1.10E-03	3.92E-03	3.16E-03	2.65E-02	2.40E-04	4.00E-05	1.00E-04	6.12E-03	2.40E-04	3.73E-02	1.84E-02
575940_4194360_	575940	4194360	1.5	3.88E-04	5.83E-04	2.71E-04	1.08E-02	1.15E-03	4.08E-03	3.29E-03	2.76E-02	2.50E-04	4.16E-05	1.04E-04	6.37E-03	2.50E-04	3.88E-02	1.91E-02
575960_4194360_	575960	4194360	1.5	4.00E-04	6.01E-04	2.79E-04	1.12E-02	1.18E-03	4.21E-03	3.39E-03	2.85E-02	2.58E-04	4.30E-05	1.07E-04	6.57E-03	2.58E-04	4.00E-02	1.97E-02
575980_4194360_	575980	4194360	1.5	4.31E-04	6.47E-04	3.01E-04	1.20E-02	1.27E-03	4.53E-03	3.65E-03	3.07E-02	2.77E-04	4.62E-05	1.16E-04	7.08E-03	2.77E-04	4.31E-02	2.13E-02
576000_4194360_	576000	4194360	1.5	4.65E-04	6.98E-04	3.24E-04	1.30E-02	1.37E-03	4.89E-03	3.94E-03	3.31E-02	2.99E-04	4.99E-05	1.25E-04	7.63E-03	2.99E-04	4.65E-02	2.29E-02
576020_4194360_	576020	4194360	1.5	4.88E-04	7.34E-04	3.41E-04	1.36E-02	1.44E-03	5.13E-03	4.14E-03	3.48E-02	3.14E-04	5.24E-05	1.31E-04	8.02E-03	3.14E-04	4.88E-02	2.41E-02
576040_4194360_	576040	4194360	1.5	4.97E-04	7.48E-04	3.48E-04	1.39E-02	1.47E-03	5.24E-03	4.22E-03	3.55E-02	3.21E-04	5.35E-05	1.34E-04	8.18E-03	3.21E-04	4.98E-02	2.46E-02
576060_4194360_	576060	4194360	1.5	5.67E-04	8.53E-04	3.96E-04	1.58E-02	1.68E-03	5.97E-03	4.82E-03	4.04E-02	3.66E-04	6.10E-05	1.52E-04	9.33E-03	3.66E-04	5.68E-02	2.80E-02
576080_4194360_	576080	4194360	1.5	6.85E-04	1.03E-03	4.78E-04	1.91E-02	2.02E-03	7.20E-03	5.81E-03	4.88E-02	4.41E-04	7.35E-05	1.84E-04	1.12E-02	4.41E-04	6.85E-02	3.38E-02
576100_4194360_	576100	4194360	1.5	7.38E-04	1.11E-03	5.15E-04	2.06E-02	2.18E-03	7.76E-03	6.26E-03	5.25E-02	4.75E-04	7.92E-05	1.98E-04	1.21E-02	4.75E-04	7.38E-02	3.64E-02
576120_4194360_	576120	4194360	1.5	7.83E-04	1.18E-03	5.46E-04	2.18E-02	2.31E-03	8.23E-03	6.64E-03	5.57E-02	5.04E-04	8.41E-05	2.10E-04	1.29E-02	5.04E-04	7.83E-02	3.86E-02
576140_4194360_	576140	4194360	1.5	7.86E-04	1.18E-03	5.48E-04	2.19E-02	2.32E-03	8.26E-03	6.66E-03	5.59E-02	5.06E-04	8.43E-05	2.11E-04	1.29E-02	5.06E-04	7.86E-02	3.88E-02
576160_4194360_	576160	4194360	1.5	7.87E-04	1.18E-03	5.49E-04	2.20E-02	2.32E-03	8.27E-03	6.67E-03	5.60E-02	5.07E-04	8.45E-05	2.11E-04	1.29E-02	5.07E-04	7.87E-02	3.88E-02
576180_4194360_	576180	4194360	1.5	7.68E-04	1.15E-03	5.35E-04	2.14E-02	2.26E-03	8.07E-03	6.51E-03	5.46E-02	4.94E-04	8.24E-05	2.06E-04	1.26E-02	4.94E-04	7.67E-02	3.79E-02
576200_4194360_	576200	4194360	1.5	7.04E-04	1.06E-03	4.91E-04	1.96E-02	2.08E-03	7.40E-03	5.97E-03	5.01E-02	4.54E-04	7.56E-05	1.89E-04	1.16E-02	4.54E-04	7.04E-02	3.47E-02
576220_4194360_	576220	4194360	1.5	6.57E-04	9.88E-04	4.59E-04	1.83E-02	1.94E-03	6.91E-03	5.58E-03	4.68E-02	4.23E-04	7.06E-05	1.76E-04	1.08E-02	4.23E-04	6.58E-02	3.24E-02
576240_4194360_	576240	4194360	1.5	6.59E-04	9.91E-04	4.60E-04	1.84E-02	1.95E-03	6.94E-03	5.59E-03	4.70E-02	4.25E-04	7.08E-05	1.77E-04	1.08E-02	4.25E-04	6.60E-02	3.25E-02
576260_4194360_	576260	4194360	1.5	6.74E-04	1.01E-03	4.70E-04	1.88E-02	1.99E-03	7.09E-03	5.72E-03	4.80E-02	4.34E-04	7.24E-05	1.81E-04	1.11E-02	4.34E-04	6.74E-02	3.33E-02
576280_4194360_	576280	4194360	1.5	6.83E-04	1.03E-03	4.77E-04	1.91E-02	2.02E-03	7.18E-03	5.79E-03	4.86E-02	4.40E-04	7.33E-05	1.83E-04	1.12E-02	4.40E-04	6.83E-02	3.37E-02
576300_4194360_	576300	4194360	1.5	7.20E-04	1.08E-03	5.02E-04	2.01E-02	2.13E-03	7.57E-03	6.11E-03	5.13E-02	4.64E-04	7.73E-05	1.93E-04	1.18E-02	4.64E-04	7.20E-02	3.55E-02
576320_4194360_	576320	4194360	1.5	7.62E-04	1.15E-03	5.32E-04	2.13E-02	2.25E-03	8.01E-03	6.46E-03	5.43E-02	4.91E-04	8.18E-05	2.05E-04	1.25E-02	4.91E-04	7.62E-02	3.76E-02
576340_4194360_	576340	4194360	1.5	7.99E-04	1.20E-03	5.57E-04	2.23E-02	2.36E-03	8.40E-03	6.77E-03	5.69E-02	5.14E-04	8.57E-05	2.14E-04	1.31E-02	5.14E-04	7.99E-02	3.94E-02
576360_4194360_	576360	4194360	1.5	8.67E-04	1.30E-03	6.05E-04	2.42E-02	2.56E-03	9.11E-03	7.35E-03	6.17E-02	5.58E-04	9.30E-05	2.33E-04	1.42E-02	5.58E-04	8.67E-02	4.28E-02
576380_4194360_	576380	4194360	1.5	9.37E-04	1.41E-03	6.53E-04	2.61E-02	2.76E-03	9.84E-03	7.94E-03	6.67E-02	6.03E-04	1.01E-04	2.51E-04	1.54E-02	6.03E-04	9.37E-02	4.62E-02
576400_4194360_	576400	4194360	1.5	1.06E-03	1.59E-03	7.37E-04	2.95E-02	3.12E-03	1.11E-02	8.96E-03	7.52E-02	6.80E-04	1.13E-04	2.83E-04	1.73E-02	6.80E-04	1.06E-01	5.21E-02
576420_4194360_	576420	4194360	1.5	1.41E-03	2.12E-03	9.83E-04	3.93E-02	4.16E-03	1.48E-02	1.19E-02	1.00E-01	9.07E-04	1.51E-04	3.78E-04	2.31E-02	9.07E-04	1.41E-01	6.95E-02
576440_4194360_	576440	4194360	1.5	1.76E-03	2.64E-03	1.22E-03	4.89E-02	5.18E-03	1.85E-02	1.49E-02	1.25E-01	1.13E-03	1.88E-04	4.71E-04	2.88E-02	1.13E-03	1.76E-01	8.66E-02
576460_4194360_	576460	4194360	1.5	2.18E-03	3.27E-03	1.52E-03	6.07E-02	6.42E-03	2.29E-02	1.85E-02	1.55E-01	1.40E-03	2.34E-04	5.84E-04	3.57E-02	1.40E-03	2.18E-01	1.07E-01
576480_4194360_	576480	4194360	1.5	2.54E-03	3.81E-03	1.77E-03	7.08E-02	7.49E-03	2.67E-02	2.15E-02	1.81E-01	1.63E-03	2.72E-04	6.81E-04	4.17E-02	1.63E-03	2.54E-01	1.25E-01
576500_4194360_	576500	4194360	1.5	2.65E-03	3.98E-03	1.85E-03	7.39E-02	7.82E-03	2.79E-02	2.25E-02	1.89E-01	1.71E-03	2.84E-04	7.11E-04	4.35E-02	1.71E-03	2.65E-01	1.31E-01
576520_4194360_	576520	4194360	1.5	2.75E-03	4.13E-03	1.92E-03	7.66E-02	8.11E-03	2.89E-02	2.33E-02	1.96E-01	1.77E-03	2.95E-04	7.37E-04	4.51E-02	1.77E-03	2.75E-01	1.35E-01
576540_4194360_	576540	4194360	1.5	2.83E-03	4.25E-03	1.97E-03	7.89E-02	8.35E-03	2.97E-02	2.40E-02	2.01E-01	1.82E-03	3.04E-04	7.59E-04	4.65E-02	1.82E-03	2.83E-01	1.40E-01
576560_4194360_	576560	4194360	1.5	2.95E-03	4.44E-03	2.06E-03	8.23E-02	8.71E-03	3.10E-02	2.50E-02	2.10E-01	1.90E-03	3.17E-04	7.92E-04	4.85E-02	1.90E-03	2.95E-01	1.46E-01
576580_4194360_	576580	4194360	1.5	2.97E-03	4.46E-03	2.07E-03	8.29E-02	8.77E-03	3.12E-02	2.52E-02	2.12E-01	1.91E-03	3.19E-04	7.97E-04	4.88E-02	1.91E-03	2.97E-01	1.47E-01
576600_4194360_	576600	4194360	1.5	3.08E-03	4.62E-03	2.15E-03	8.58E-02	9.08E-03	3.23E-02	2.61E-02	2.19E-01	1.98E-03	3.30E-04	8.26E-04	5.05E-02	1.98E-03	3.08E-01	1.52E-01
576620_4194360_	576620	4194360	1.5	3.18E-03	4.78E-03	2.22E-03	8.88E-02	9.39E-03	3.35E-02	2.70E-02	2.27E-01	2.05E-03	3.42E-04	8.54E-04	5.23E-02	2.05E-03	3.18E-01	1.57E-01
576640_4194360_	576640	4194360	1.5	3.35E-03	5.03E-03	2.33E-03	9.33E-02	9.88E-03	3.52E-02	2.84E-02	2.38E-01	2.16E-03	3.59E-04	8.98E-04	5.50E-02	2.16E-03	3.35E-01	1.65E-01
576660_4194360_	576660	4194360	1.5	3.56E-03	5.34E-03	2.48E-03	9.91E-02	1.05E-02	3.74E-02	3.01E-02	2.53E-01	2.29E-03	3.81E-04	9.54E-04	5.84E-02	2.29E-03	3.56E-01	1.75E-01
576680_4194360_	576680	4194360	1.5	3.78E-03	5.68E-03	2.64E-03	1.05E-01	1.12E-02	3.97E-02	3.20E-02	2.69E-01	2.43E-03	4.06E-04	1.01E-03	6.21E-02	2.43E-03	3.78E-01	1.86E-01
576700_4194360_	576700	4194360	1.5	4.11E-03	6.17E-03	2.87E-03	1.15E-01	1.21E-02	4.32E-02	3.48E-02	2.92E-01	2.64E-03	4.41E-04	1.10E-03	6.74E-02	2.64E-03	4.11E-01	2.03E-01
576720_4194360_	576720	4194360	1.5	4.43E-03	6.66E-03	3.09E-03	1.24E-01	1.31E-02	4.66E-02	3.76E-02	3.16E-01	2.85E-03	4.76E-04	1.19E-03	7.28E-02	2.85E-03	4.43E-01	2.19E-01
576740_4194360_	576740	4194360	1.5	4.75E-03	7.13E-03	3.31E-03	1.32E-01	1.40E-02	4.99E-02	4.02E-02	3.38E-01	3.05E-03	5.09E-04	1.27E-03	7.79E-02	3.05E-03	4.74E-01	2.34E-01
576760_4194360_	576760	4194360	1.5	4.98E-03	7.47E-03	3.47E-03	1.39E-01	1.47E-02	5.23E-02	4.22E-02	3.54E-01	3.20E-03	5.34E-04	1.33E-03	8.16E-02	3.20E-03	4.97E-01	2.45E-01
576780_4194360_	576780	4194360	1.5	5.50E-03	8.25E-03	3.83E-03	1.53E-01	1.62E-02	5.77E-02	4.65E-02	3.91E-01	3.53E-03	5.89E-04	1.47E-03	9.01E-02	3.53E-03	5.49E-01	2.71E-01
576800_4194360_	576800	4194360	1.5	6.52E-03	9.78E-03	4.54E-03	1.81E-01	1.92E-02	6.84E-02	5.52E-02	4.63E-01	4.19E-03	6.98E-04	1.75E-03	1.07E-01	4.19E-03	6.51E-01	3.21E-01
576840_4194360_	576840	4194360	1.5	8.89E-03	1.33E-02	6.19E-03	2.47E-01	2.62E-02	9.32E-02	7.52E-02	6.31E-01	5.71E-03	9.52E-04	2.38E-03	1.46E-01	5.71E-03	8.87E-01	4.37E-01
576860_4194360_	576860	4194360	1.5	7.49E-03	1.12E-02	5.21E-03	2.08E-01	2.21E-02	7.86E-02	6.34E-02	5.32E-01	4.81E-03	8.02E-04	2.01E-03	1.23E-01	4.81E-03	7.48E-01	3.69E-01
576880_4194360_	576880	4194360	1.5	6.42E-03	9.64E-03	4.48E-03	1.79E-01	1.89E-02	6.74E-02	5.44E-02	4.57E-01	4.13E-03	6.89E-04	1.72E-03	1.05E-01	4.13E-03	6.42E-01	3.16E-01
576900_4194360_	576900	4194360	1.5	5.70E-03	8.56E-03	3.97E-03	1.59E-01	1.68E-02	5.99E-02	4.83E-02	4.06E-01	3.67E-03	6.11E-04	1.53E-03	9.35E-02	3.67E-03	5.70E-01	2.81E-01
576920_4194360_	576920	4194360	1.5	5.25E-03	7.88E-03	3.66E-03	1.46E-01	1.55E-02	5.51E-02	4.45E-02	3.73E-01	3.38E-03	5.63E-04	1.41E-03	8.61E-02	3.38E-03	5.24E-01	2.59E-01
577340_4194360_	577340	4194360	1.5	4.13E-03	6.23E-03	2.89E-03	1.16E-01	1.22E-02	4.36E-02	3.51E-02	2.95E-01	2.67E-03	4.45E-04	1.11E-03	6.80E-02	2.67E-03	4.14E-01	2.04E-01
577360_4194360_	577360	4194360	1.5	3.94E-03	5.95E-03	2.76E-03	1.10E-01	1.17E-02	4.16E-02	3.36E-02	2.82E-01	2.55E-03	4.25E-04	1.06E-03	6.50E-02	2.55E-03	3.96E-01	1.95E-01
577380_4194360_	577380	4194360	1.5	3.90E-03	5.88E-03	2.73E-03	1.09E-01	1.15E-02	4.11E-02	3.32E-02	2.79E-01	2.52E-03	4.20E-04	1.05E-03	6.42E-02	2.52E-03	3.91E-01	1.93E-01
577400_4194360_	577400	4194360	1.5	3.83E-03	5.78E-03	2.68E-03	1.07E-01	1.14E-02	4.04E-02	3.26E-02	2.74E-01	2.48E-03	4.13E-04	1.03E-03	6.32E-02	2.48E-03	3.85E-01	1.90E-01
577420_4194360_	577420	4194360	1.5	3.73E-03	5.63E-03	2.62E-03	1.05E-01	1.11E-02	3.94E-02	3.18E-02	2.67E-01	2.41E-03	4.02E-04	1.01E-03	6.16E-02	2.41E-03	3.75E-01	1.85E-01
577440_4194360_	577440	4194360	1.5	3.65E-03	5.52E-03	2.56E-03	1.03E-01	1.08E-02	3.86E-02	3.12E-02	2.62E-01	2.37E-03	3.95E-04	9.86E-04	6.04E-02	2.37E-03	3.68E-01	1.81E-01
577460_4194360_	577460	4194360	1.5	3.59E-03	5.44E-03	2.53E-03	1.01E-01	1.07E-02	3.81E-02	3.07E-02	2.58E-01	2.33E-03	3.89E-04	9.72E-04	5.95E-02	2.33E-03	3.62E-01	1.79E-01
577480_4194360_	577480	4194360	1.5	3.59E-03	5.44E-03	2.53E-03	1.01E-01	1.07E-02	3.81E-02	3.07E-02	2.58E-01	2.33E-03	3.89E-04	9.72E-04	5.95E-02	2.33E-03	3.62E-01	1.79E-01
577500_4194360_	577500	4194360	1.5	3.50E-03	5.33E-03	2.47E-03	9.89E-02	1.05E-02	3.73E-02	3.01E-02	2.52E-01	2.28E-03	3.80E-04	9.51E-04	5.82E-02	2.28E-03	3.55E-01	1.75E-01
577520_4194360_	577520	4194360	1.5	3.45E-03	5.25E-03	2.44E-03	9.75E-02	1.03E-02	3.67E-02	2.96E-02	2.49E-01	2.25E-03	3.75E-04	9.38E-04	5.74E-02	2.25E-03	3.50E-01	1.72E-01
577540_4194360_	577540	4194360	1.5	3.35E-03	5.12E-03	2.38E-03	9.50E-02	1.01E-02	3.58E-02	2.89E-02	2.43E-01	2.19E-03	3.66E-04	9.14E-04	5.59E-02	2.19E-03	3.41E-01	1.68E-01
577560_4194360_	577560	4194360	1.5	3.28E-03	5.03E-03	2.33E-03	9.33E-02	9.88E-03	3.52E-02	2.84E-02	2.38E-01	2.16E-03	3.59E-04	8.98E-04	5.50E-02	2.16E-03	3.35E-01	1.65E-01
577580_4194360_	577580	4194360	1.5	3.18E-03	4.90E-03	2.27E-03	9.09E-02	9.62E-03	3.43E-02	2.76E-02	2.32E-01	2.10E-03	3.50E-04	8.75E-04	5.35E-02	2.10E-03	3.26E-01	1.61E-01
577600_4194360_	577600	4194360	1.5	3.11E-03	4.82E-03	2.24E-03	8.95E-02	9.47E-03	3.37E-02	2.72E-02	2.28E-01	2.07E-03	3.44E-04	8.61E-04	5.27E-02	2.07E-03	3.21E-01	1.58E-01
577620_4194360_	577620	4194360	1.5	3.14E-03	4.89E-03	2.27E-03	9.08E-02	9.61E-03	3.42E-02	2.76E-02	2.32E-01	2.10E-03	3.49E-04	8.74E-04	5.35E-02	2.10E-03	3.26E-01	1.61E-01
577640_4194360_	577640	4194360	1.5	3.08E-03	4.89E-03	2.27E-03	9.08E-02	9.61E-03	3.42E-02	2.76E-02	2.32E-01	2.10E-03	3.49E-04	8.73E-04	5.34E-02	2.10E-03	3.25E-01	1.61E-01
577660_4194360_	577660	4194360	1.5	3.04E-03	4.95E-03	2.30E-03	9.19E-02	9.73E-03	3.47E-02	2.80E-02	2.35E-01	2.12E-03	3.54E-04	8.85E-04	5.41E-02	2.12E-03	3.30E-01	1.63E-01
577700_4194360_	577700	4194360	1.5	2.96E-03	5.06E-03	2.35E-03	9.40E-02	9.95E-03	3.54E-02	2.86E-02	2.40E-01	2.17E-03	3.62E-04	9.04E-04	5.53E-02	2.17E-03	3.37E-01	1.66E-01
577720_4194360_	577720	4194360	1.5	2.89E-03	4.70E-03	2.18E-03	8.72E-02	9.23E-03	3.29E-02	2.65E-02	2.23E-01	2.01E-03	3.35E-04	8.39E-04	5.13E-02	2.01E-03	3.13E-01	1.54E-01
577740_4194360_	577740	4194360	1.5	2.83E-03	4.54E-03	2.11E-03	8.43E-02	8.92E-03	3.18E-02	2.56E-02	2.15E-01	1.95E-03	3.24E-04	8.11E-04	4.96E-02	1.95E-03	3.02E-01	1.49E-01
577760_4194360_	577760	4194360	1.5	2.77E-03	4.42E-03	2.05E-03	8.20E-02	8.67E-03	3.09E-02	2.49E-02	2.09E-01	1.89E-03	3.15E-04	7.89E-04	4.83E-02	1.89E-03	2.94E-01	1.45E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578320_4194360_	578320	4194360	1.5	2.64E-03	3.98E-03	1.85E-03	7.39E-02	7.82E-03	2.79E-02	2.25E-02	1.89E-01	1.71E-03	2.84E-04	7.11E-04	4.35E-02	1.71E-03	2.65E-01	1.31E-01
578340_4194360_	578340	4194360	1.5	2.49E-03	3.76E-03	1.74E-03	6.97E-02	7.38E-03	2.63E-02	2.12E-02	1.78E-01	1.61E-03	2.68E-04	6.71E-04	4.11E-02	1.61E-03	2.50E-01	1.23E-01
578360_4194360_	578360	4194360	1.5	2.38E-03	3.59E-03	1.67E-03	6.67E-02	7.06E-03	2.51E-02	2.03E-02	1.70E-01	1.54E-03	2.57E-04	6.42E-04	3.93E-02	1.54E-03	2.39E-01	1.18E-01
578380_4194360_	578380	4194360	1.5	2.29E-03	3.46E-03	1.60E-03	6.41E-02	6.79E-03	2.42E-02	1.95E-02	1.64E-01	1.48E-03	2.47E-04	6.17E-04	3.78E-02	1.48E-03	2.30E-01	1.13E-01
578400_4194360_	578400	4194360	1.5	2.18E-03	3.30E-03	1.53E-03	6.13E-02	6.49E-03	2.31E-02	1.86E-02	1.57E-01	1.42E-03	2.36E-04	5.90E-04	3.61E-02	1.42E-03	2.20E-01	1.08E-01
578420_4194360_	578420	4194360	1.5	2.09E-03	3.16E-03	1.47E-03	5.87E-02	6.22E-03	2.21E-02	1.79E-02	1.50E-01	1.36E-03	2.26E-04	5.65E-04	3.46E-02	1.36E-03	2.11E-01	1.04E-01
578440_4194360_	578440	4194360	1.5	2.02E-03	3.06E-03	1.42E-03	5.68E-02	6.01E-03	2.14E-02	1.73E-02	1.45E-01	1.31E-03	2.18E-04	5.46E-04	3.34E-02	1.31E-03	2.04E-01	1.00E-01
578460_4194360_	578460	4194360	1.5	1.96E-03	2.96E-03	1.38E-03	5.50E-02	5.82E-03	2.07E-02	1.67E-02	1.40E-01	1.27E-03	2.12E-04	5.29E-04	3.24E-02	1.27E-03	1.97E-01	9.73E-02
578480_4194360_	578480	4194360	1.5	1.90E-03	2.88E-03	1.34E-03	5.34E-02	5.65E-03	2.01E-02	1.62E-02	1.36E-01	1.23E-03	2.05E-04	5.14E-04	3.14E-02	1.23E-03	1.91E-01	9.44E-02
578500_4194360_	578500	4194360	1.5	1.86E-03	2.81E-03	1.31E-03	5.22E-02	5.52E-03	1.97E-02	1.59E-02	1.33E-01	1.21E-03	2.01E-04	5.02E-04	3.07E-02	1.21E-03	1.87E-01	9.23E-02
578520_4194360_	578520	4194360	1.5	1.82E-03	2.76E-03	1.28E-03	5.12E-02	5.42E-03	1.93E-02	1.56E-02	1.31E-01	1.18E-03	1.97E-04	4.93E-04	3.01E-02	1.18E-03	1.84E-01	9.06E-02
578540_4194360_	578540	4194360	1.5	1.79E-03	2.71E-03	1.26E-03	5.03E-02	5.32E-03	1.90E-02	1.53E-02	1.28E-01	1.16E-03	1.94E-04	4.84E-04	2.96E-02	1.16E-03	1.80E-01	8.90E-02
578560_4194360_	578560	4194360	1.5	1.76E-03	2.66E-03	1.23E-03	4.94E-02	5.22E-03	1.86E-02	1.50E-02	1.26E-01	1.14E-03	1.90E-04	4.75E-04	2.91E-02	1.14E-03	1.77E-01	8.73E-02
578580_4194360_	578580	4194360	1.5	1.73E-03	2.62E-03	1.22E-03	4.86E-02	5.15E-03	1.83E-02	1.48E-02	1.24E-01	1.12E-03	1.87E-04	4.68E-04	2.86E-02	1.12E-03	1.74E-01	8.61E-02
578600_4194360_	578600	4194360	1.5	1.71E-03	2.58E-03	1.20E-03	4.79E-02	5.07E-03	1.81E-02	1.46E-02	1.22E-01	1.11E-03	1.84E-04	4.61E-04	2.82E-02	1.11E-03	1.72E-01	8.47E-02
578620_4194360_	578620	4194360	1.5	1.68E-03	2.54E-03	1.18E-03	4.71E-02	4.99E-03	1.78E-02	1.43E-02	1.20E-01	1.09E-03	1.81E-04	4.53E-04	2.77E-02	1.09E-03	1.69E-01	8.33E-02
578640_4194360_	578640	4194360	1.5	1.66E-03	2.51E-03	1.16E-03	4.65E-02	4.92E-03	1.75E-02	1.41E-02	1.19E-01	1.07E-03	1.79E-04	4.47E-04	2.74E-02	1.07E-03	1.67E-01	8.23E-02
578660_4194360_	578660	4194360	1.5	1.63E-03	2.47E-03	1.15E-03	4.59E-02	4.85E-03	1.73E-02	1.39E-02	1.17E-01	1.06E-03	1.77E-04	4.41E-04	2.70E-02	1.06E-03	1.64E-01	8.11E-02
578680_4194360_	578680	4194360	1.5	1.61E-03	2.43E-03	1.13E-03	4.51E-02	4.78E-03	1.70E-02	1.37E-02	1.15E-01	1.04E-03	1.74E-04	4.34E-04	2.66E-02	1.04E-03	1.62E-01	7.98E-02
578700_4194360_	578700	4194360	1.5	1.58E-03	2.39E-03	1.11E-03	4.44E-02	4.70E-03	1.67E-02	1.35E-02	1.13E-01	1.03E-03	1.71E-04	4.27E-04	2.61E-02	1.03E-03	1.59E-01	7.85E-02
578720_4194360_	578720	4194360	1.5	1.55E-03	2.35E-03	1.09E-03	4.36E-02	4.61E-03	1.64E-02	1.32E-02	1.11E-01	1.01E-03	1.68E-04	4.19E-04	2.57E-02	1.01E-03	1.56E-01	7.71E-02
578740_4194360_	578740	4194360	1.5	1.53E-03	2.31E-03	1.07E-03	4.29E-02	4.54E-03	1.62E-02	1.30E-02	1.09E-01	9.90E-04	1.65E-04	4.13E-04	2.53E-02	9.90E-04	1.54E-01	7.59E-02
578760_4194360_	578760	4194360	1.5	1.50E-03	2.27E-03	1.06E-03	4.22E-02	4.47E-03	1.59E-02	1.28E-02	1.08E-01	9.75E-04	1.62E-04	4.06E-04	2.49E-02	9.75E-04	1.51E-01	7.47E-02
578780_4194360_	578780	4194360	1.5	1.48E-03	2.23E-03	1.04E-03	4.14E-02	4.38E-03	1.56E-02	1.26E-02	1.06E-01	9.57E-04	1.59E-04	3.99E-04	2.44E-02	9.57E-04	1.49E-01	7.33E-02
578800_4194360_	578800	4194360	1.5	1.47E-03	2.22E-03	1.03E-03	4.12E-02	4.36E-03	1.55E-02	1.25E-02	1.05E-01	9.51E-04	1.59E-04	3.96E-04	2.43E-02	9.51E-04	1.48E-01	7.29E-02
578820_4194360_	578820	4194360	1.5	1.51E-03	2.28E-03	1.06E-03	4.23E-02	4.47E-03	1.59E-02	1.28E-02	1.08E-01	9.76E-04	1.63E-04	4.07E-04	2.49E-02	9.76E-04	1.52E-01	7.48E-02
578840_4194360_	578840	4194360	1.5	1.49E-03	2.25E-03	1.04E-03	4.18E-02	4.42E-03	1.57E-02	1.27E-02	1.07E-01	9.64E-04	1.61E-04	4.02E-04	2.46E-02	9.64E-04	1.50E-01	7.39E-02
578860_4194360_	578860	4194360	1.5	1.48E-03	2.25E-03	1.04E-03	4.17E-02	4.41E-03	1.57E-02	1.27E-02	1.06E-01	9.63E-04	1.60E-04	4.01E-04	2.45E-02	9.63E-04	1.49E-01	7.37E-02
578880_4194360_	578880	4194360	1.5	1.50E-03	2.28E-03	1.06E-03	4.22E-02	4.47E-03	1.59E-02	1.28E-02	1.08E-01	9.75E-04	1.63E-04	4.06E-04	2.49E-02	9.75E-04	1.51E-01	7.47E-02
578900_4194360_	578900	4194360	1.5	1.52E-03	2.30E-03	1.07E-03	4.27E-02	4.51E-03	1.61E-02	1.30E-02	1.09E-01	9.85E-04	1.64E-04	4.10E-04	2.51E-02	9.85E-04	1.53E-01	7.55E-02
578920_4194360_	578920	4194360	1.5	1.53E-03	2.32E-03	1.08E-03	4.31E-02	4.56E-03	1.62E-02	1.31E-02	1.10E-01	9.94E-04	1.66E-04	4.14E-04	2.54E-02	9.94E-04	1.54E-01	7.62E-02
578940_4194360_	578940	4194360	1.5	1.44E-03	2.18E-03	1.01E-03	4.04E-02	4.27E-03	1.52E-02	1.23E-02	1.03E-01	9.33E-04	1.55E-04	3.89E-04	2.38E-02	9.33E-04	1.45E-01	7.15E-02
578960_4194360_	578960	4194360	1.5	1.35E-03	2.04E-03	9.47E-04	3.79E-02	4.01E-03	1.43E-02	1.15E-02	9.67E-02	8.74E-04	1.46E-04	3.64E-04	2.23E-02	8.74E-04	1.36E-01	6.70E-02
578980_4194360_	578980	4194360	1.5	1.34E-03	2.02E-03	9.39E-04	3.75E-02	3.97E-03	1.42E-02	1.14E-02	9.58E-02	8.67E-04	1.44E-04	3.61E-04	2.21E-02	8.67E-04	1.35E-01	6.64E-02
579000_4194360_	579000	4194360	1.5	1.35E-03	2.04E-03	9.48E-04	3.79E-02	4.01E-03	1.43E-02	1.15E-02	9.67E-02	8.75E-04	1.46E-04	3.65E-04	2.23E-02	8.75E-04	1.36E-01	6.70E-02
579020_4194360_	579020	4194360	1.5	1.35E-03	2.03E-03	9.44E-04	3.77E-02	3.99E-03	1.42E-02	1.15E-02	9.63E-02	8.72E-04	1.45E-04	3.63E-04	2.22E-02	8.72E-04	1.35E-01	6.68E-02
579040_4194360_	579040	4194360	1.5	1.32E-03	1.99E-03	9.23E-04	3.69E-02	3.90E-03	1.39E-02	1.12E-02	9.41E-02	8.52E-04	1.42E-04	3.55E-04	2.17E-02	8.52E-04	1.32E-01	6.52E-02
579060_4194360_	579060	4194360	1.5	1.24E-03	1.87E-03	8.66E-04	3.46E-02	3.67E-03	1.31E-02	1.05E-02	8.84E-02	8.00E-04	1.33E-04	3.33E-04	2.04E-02	8.00E-04	1.24E-01	6.13E-02
579080_4194360_	579080	4194360	1.5	1.11E-03	1.68E-03	7.81E-04	3.12E-02	3.30E-03	1.18E-02	9.49E-03	7.97E-02	7.21E-04	1.20E-04	3.00E-04	1.84E-02	7.21E-04	1.12E-01	5.52E-02
579100_4194360_	579100	4194360	1.5	1.07E-03	1.62E-03	7.51E-04	3.00E-02	3.18E-03	1.13E-02	9.13E-03	7.66E-02	6.93E-04	1.16E-04	2.89E-04	1.77E-02	6.93E-04	1.08E-01	5.31E-02
579120_4194360_	579120	4194360	1.5	9.15E-04	1.38E-03	6.42E-04	2.57E-02	2.72E-03	9.67E-03	7.80E-03	6.55E-02	5.93E-04	9.88E-05	2.47E-04	1.51E-02	5.93E-04	9.20E-02	4.54E-02
579140_4194360_	579140	4194360	1.5	8.17E-04	1.23E-03	5.73E-04	2.29E-02	2.42E-03	8.63E-03	6.96E-03	5.85E-02	5.29E-04	8.81E-05	2.20E-04	1.35E-02	5.29E-04	8.21E-02	4.05E-02
579160_4194360_	579160	4194360	1.5	7.90E-04	1.19E-03	5.55E-04	2.22E-02	2.35E-03	8.36E-03	6.74E-03	5.66E-02	5.12E-04	8.53E-05	2.13E-04	1.31E-02	5.12E-04	7.95E-02	3.92E-02
579180_4194360_	579180	4194360	1.5	7.71E-04	1.17E-03	5.41E-04	2.16E-02	2.29E-03	8.16E-03	6.58E-03	5.52E-02	5.00E-04	8.33E-05	2.08E-04	1.27E-02	5.00E-04	7.76E-02	3.83E-02
579200_4194360_	579200	4194360	1.5	8.36E-04	1.26E-03	5.86E-04	2.34E-02	2.48E-03	8.83E-03	7.12E-03	5.98E-02	5.41E-04	9.02E-05	2.25E-04	1.38E-02	5.41E-04	8.40E-02	4.14E-02
579220_4194360_	579220	4194360	1.5	1.04E-03	1.57E-03	7.28E-04	2.91E-02	3.08E-03	1.10E-02	8.85E-03	7.43E-02	6.72E-04	1.12E-04	2.80E-04	1.71E-02	6.72E-04	1.04E-01	5.15E-02
579240_4194360_	579240	4194360	1.5	1.16E-03	1.75E-03	8.13E-04	3.25E-02	3.44E-03	1.22E-02	9.88E-03	8.29E-02	7.50E-04	1.25E-04	3.13E-04	1.91E-02	7.50E-04	1.16E-01	5.75E-02
579260_4194360_	579260	4194360	1.5	1.18E-03	1.79E-03	8.30E-04	3.32E-02	3.51E-03	1.25E-02	1.01E-02	8.47E-02	7.66E-04	1.28E-04	3.19E-04	1.95E-02	7.66E-04	1.19E-01	5.87E-02
579280_4194360_	579280	4194360	1.5	1.20E-03	1.82E-03	8.45E-04	3.38E-02	3.57E-03	1.27E-02	1.03E-02	8.62E-02	7.80E-04	1.30E-04	3.25E-04	1.99E-02	7.80E-04	1.21E-01	5.97E-02
579300_4194360_	579300	4194360	1.5	1.23E-03	1.86E-03	8.64E-04	3.45E-02	3.65E-03	1.30E-02	1.05E-02	8.81E-02	7.97E-04	1.33E-04	3.32E-04	2.03E-02	7.97E-04	1.24E-01	6.11E-02
579320_4194360_	579320	4194360	1.5	1.24E-03	1.87E-03	8.71E-04	3.48E-02	3.68E-03	1.31E-02	1.06E-02	8.88E-02	8.04E-04	1.34E-04	3.35E-04	2.05E-02	8.04E-04	1.25E-01	6.16E-02
579340_4194360_	579340	4194360	1.5	1.24E-03	1.87E-03	8.68E-04	3.47E-02	3.67E-03	1.31E-02	1.05E-02	8.86E-02	8.01E-04	1.34E-04	3.34E-04	2.04E-02	8.01E-04	1.24E-01	6.14E-02
579360_4194360_	579360	4194360	1.5	1.21E-03	1.83E-03	8.50E-04	3.40E-02	3.60E-03	1.28E-02	1.03E-02	8.67E-02	7.84E-04	1.31E-04	3.27E-04	2.00E-02	7.84E-04	1.22E-01	6.01E-02
579380_4194360_	579380	4194360	1.5	1.15E-03	1.74E-03	8.06E-04	3.22E-02	3.41E-03	1.22E-02	9.80E-03	8.23E-02	7.44E-04	1.24E-04	3.10E-04	1.90E-02	7.44E-04	1.16E-01	5.70E-02
579400_4194360_	579400	4194360	1.5	1.13E-03	1.71E-03	7.93E-04	3.17E-02	3.35E-03	1.19E-02	9.63E-03	8.09E-02	7.32E-04	1.22E-04	3.05E-04	1.87E-02	7.32E-04	1.14E-01	5.61E-02
579420_4194360_	579420	4194360	1.5	1.17E-03	1.76E-03	8.18E-04	3.27E-02	3.46E-03	1.23E-02	9.95E-03	8.35E-02	7.55E-04	1.26E-04	3.15E-04	1.93E-02	7.55E-04	1.17E-01	5.79E-02
579440_4194360_	579440	4194360	1.5	1.22E-03	1.84E-03	8.54E-04	3.42E-02	3.62E-03	1.29E-02	1.04E-02	8.72E-02	7.89E-04	1.31E-04	3.29E-04	2.01E-02	7.89E-04	1.23E-01	6.04E-02
579460_4194360_	579460	4194360	1.5	1.23E-03	1.86E-03	8.64E-04	3.45E-02	3.65E-03	1.30E-02	1.05E-02	8.81E-02	7.97E-04	1.33E-04	3.32E-04	2.03E-02	7.97E-04	1.24E-01	6.11E-02
579480_4194360_	579480	4194360	1.5	1.23E-03	1.85E-03	8.61E-04	3.44E-02	3.64E-03	1.30E-02	1.05E-02	8.78E-02	7.95E-04	1.32E-04	3.31E-04	2.03E-02	7.95E-04	1.23E-01	6.09E-02
579500_4194360_	579500	4194360	1.5	1.24E-03	1.87E-03	8.66E-04	3.46E-02	3.66E-03	1.31E-02	1.05E-02	8.84E-02	8.00E-04	1.33E-04	3.33E-04	2.04E-02	8.00E-04	1.24E-01	6.13E-02
579520_4194360_	579520	4194360	1.5	1.21E-03	1.83E-03	8.50E-04	3.40E-02	3.59E-03	1.28E-02	1.03E-02	8.67E-02	7.84E-04	1.31E-04	3.27E-04	2.00E-02	7.84E-04	1.22E-01	6.01E-02
579540_4194360_	579540	4194360	1.5	1.15E-03	1.74E-03	8.06E-04	3.22E-02	3.41E-03	1.21E-02	9.80E-03	8.23E-02	7.44E-04	1.24E-04	3.10E-04	1.90E-02	7.44E-04	1.16E-01	5.70E-02
579560_4194360_	579560	4194360	1.5	1.10E-03	1.66E-03	7.69E-04	3.07E-02	3.25E-03	1.16E-02	9.35E-03	7.85E-02	7.10E-04	1.18E-04	2.96E-04	1.81E-02	7.10E-04	1.10E-01	5.44E-02
579580_4194360_	579580	4194360	1.5	1.07E-03	1.62E-03	7.53E-04	3.01E-02	3.18E-03	1.13E-02	9.15E-03	7.68E-02	6.95E-04	1.16E-04	2.90E-04	1.77E-02	6.95E-04	1.08E-01	5.32E-02
579600_4194360_	579600	4194360	1.5	1.07E-03	1.61E-03	7.48E-04	2.99E-02	3.16E-03	1.13E-02	9.09E-03	7.63E-02	6.90E-04	1.15E-04	2.88E-04	1.76E-02	6.90E-04	1.07E-01	5.29E-02
579620_4194360_	579620	4194360	1.5	1.05E-03	1.58E-03	7.35E-04	2.94E-02	3.11E-03	1.11E-02	8.93E-03	7.50E-02	6.79E-04	1.13E-04	2.83E-04	1.73E-02	6.79E-04	1.05E-01	5.20E-02
579640_4194360_	579640	4194360	1.5	1.05E-03	1.59E-03	7.38E-04	2.95E-02	3.12E-03	1.11E-02	8.97E-03	7.53E-02	6.81E-04	1.14E-04	2.84E-04	1.74E-02	6.81E-04	1.06E-01	5.22E-02
579660_4194360_	579660	4194360	1.5	1.06E-03	1.59E-03	7.39E-04	2.96E-02	3.13E-03	1.11E-02	8.98E-03	7.54E-02	6.82E-04	1.14E-04	2.84E-04	1.74E-02	6.82E-04	1.06E-01	5.23E-02
579680_4194360_	579680	4194360	1.5	1.06E-03	1.59E-03	7.40E-04	2.96E-02	3.13E-03	1.11E-02	8.99E-03	7.55E-02	6.83E-04	1.14E-04	2.85E-04	1.74E-02	6.83E-04	1.06E-01	5.23E-02
579700_4194360_	579700	4194360	1.5	1.05E-03	1.59E-03	7.39E-04	2.95E-02	3.13E-03	1.11E-02	8.98E-03	7.54E-02	6.82E-04	1.14E-04	2.84E-04	1.74E-02	6.82E-04	1.06E-01	5.23E-02
579720_4194360_	579720	4194360	1.5	1.05E-03	1.59E-03	7.38E-04	2.95E-02	3.12E-03	1.11E-02	8.97E-03	7.53E-02	6.82E-04	1.14E-04	2.84E-04	1.74E-02	6.82E-04	1.06E-01	5.22E-02
579740_4194360_	579740	4194360	1.5	1.05E-03	1.59E-03	7.36E-04	2.94E-02	3.11E-03	1.11E-02	8.95E-03	7.51E-02	6.79E-04	1.13E-04	2.83E-04	1.73E-02	6.79E-04	1.06E-01	5.21E-02
579760_4194360_	579760	4194360	1.5	1.05E-03	1.58E-03	7.33E-04	2.93E-02	3.10E-03	1.10E-02	8.91E-03	7.48E-02	6.76E-04	1.13E-04	2.82E-04	1.72E-02	6.76E-04	1.05E-01	5.18E-02
575880_4194380_	575880	4194380	1.5	3.41E-04	5.12E-04	2.38E-04	9.50E-03	1.01E-03	3.58E-03	2.89E-03	2.43E-02	2.19E-04	3.66E-05	9.14E-05	5.60E-03	2.19E-04	3.41E-02	1.68E-02
575900_4194380_	575900	4194380	1.5	3.65E-04	5.48E-04	2.54E-04	1.02E-02	1.08E-03	3.83E-03	3.09E-03	2.60E-02	2.35E-04	3.91E-05	9.78E-05	5.99E-03	2.35E-04	3.65E-02	1.80E-02
575920_4194380_	575920	4194380	1.5	3.74E-04	5.62E-04	2.61E-04	1.04E-02	1.10E-03	3.93E-03	3.17E-03	2.66E-02	2.41E-04	4.02E-05	1.00E-04	6.15E-03	2.41E-04	3.74E-02	1.85E-02
575940_4194380_	575940	4194380	1.5	3.84E-04	5.77E-04	2.68E-04	1.07E-02	1.13E-03	4.04E-03	3.26E-03	2.73E-02	2.47E-04	4.12E-05	1.03E-04	6.31E-03	2.47E-04	3.84E-02	1.90E-02
575960_4194380_	575960	4194380	1.5	4.07E-04	6.12E-04	2.84E-04	1.14E-02	1.20E-03	4.28E-03	3.45E-03	2.90E-02	2.62E-04	4.37E-05	1.09E-04	6.69E-03	2.62E-04	4.07E-02	2.01E-02
575980_4194380_	575980	4194380	1.5	4.38E-04	6.58E-04	3.05E-04	1.22E-02	1.29E-03	4.60E-03	3.71E-03	3.12E-02	2.82E-04	4.70E-05	1.17E-04	7.19E-03	2.82E-04	4.38E-02	2.16E-02
576000_4194380_	576000	4194380	1.5	4.63E-04	6.96E-04	3.23E-04	1.29E-02	1.37E-03	4.87E-03	3.93E-03	3.30E-02	2.98E-04	4.97E-05	1.24E-04	7.60E-03	2.98E-04	4.63E-02	2.28E-02
576020_4194380_	576020	4194380	1.5	4.74E-04	7.14E-04	3.31E-04	1.32E-02	1.40E-03	4.99E-03	4.03E-03	3.38E-02	3.06E-04	5.10E-05	1.27E-04	7.80E-03	3.06E-04	4.75E-02	2.34E-02
576040_4194380_	576040	4194380	1.5	4.99E-04	7.51E-04	3.49E-04	1.39E-02	1.48E-03	5.26E-03	4.24E-03	3.56E-02	3.22E-04	5.37E-05	1.34E-04	8.21E-03	3.22E-04	5.00E-02	2.47E-02
576060_4194380_	576060	4194380	1.5	5.76E-04	8.66E-04	4.02E-04	1.61E-02	1.70E-03	6.06E-03	4.89E-03	4.10E-02	3.71E-04	6.19E-05	1.55E-04	9.46E-03	3.71E-04	5.76E-02	2.84E-02
576080_4194380_	576080	4194380	1.5	6.27E-04	9.42E-04	4.38E-04	1.75E-02	1.85E-03	6.59E-03	5.32E-03	4.46E-02	4.04E-04	6.73E-05	1.68E-04	1.03E-02	4.04E-04	6.27E-02	3.09E-02
576100_4194380_	576100	4194380	1.5	6.25E-04	9.39E-04	4.36E-04	1.74E-02	1.84E-03	6.57E-03	5.30E-03	4.45E-02	4.02E-04	6.71E-05	1.68E-04	1.03E-02	4.02E-04	6.25E-02	3.08E-02
576120_4194380_	576120	4194380	1.5	6.51E-04	9.78E-04	4.54E-04	1.82E-02	1.92E-03	6.84E-03	5.52E-03	4.63E-02	4.19E-04	6.99E-05	1.75E-04	1.07E-02	4.19E-04	6.51E-02	3.21E-02
576140_4194380_	576140	4194380	1.5	6.55E-04	9.84E-04	4.57E-04	1.83E-02	1.93E-03	6.89E-03	5.55E-03	4.66E-02	4.22E-04	7.03E-05	1.76E-04	1.08E-02	4.22E-04	6.55E-02	3.23E-02
576160_4194380_	576160	4194380	1.5	6.49E-04	9.75E-04	4.53E-04	1.81E-02	1.92E-03	6.82E-03	5.50E-03	4.62E-02	4.18E-04	6.97E-05	1.74E-04	1.07E-02	4.18E-04	6.49E-02	3.20E-02
576180_4194380_	576180	4194380	1.5	6.12E-04	9.21E-04	4.27E-04	1.71E-02	1.81E-03	6.44E-03	5.19E-03	4.36E-02	3.95E-04	6.58E-05	1.64E-04	1.01E-02	3.95E-04	6.13E-02	3.02E-02
576200_4194380_	576200	4194380	1.5	5.63E-04	8.47E-04	3.93E-04	1.57E-02	1.66E-03	5.93E-03	4.78E-03	4.01E-02	3.63E-04	6.05E-05	1.51E-04	9.26E-03	3.63E-04	5.64E-02	2.78E-02
576220_4194380_	576220	4194380	1.5	5.47E-04	8.23E-04	3.82E-04	1.53E-02	1.62E-03	5.76E-03	4.65E-03	3.90E-02	3.53E-04	5.88E-05	1.47E-04	9.00E-03	3.53E-04	5.48E-02	2.70E-02
576240_4194380_	576240	4194380	1.5	5.67E-04	8.53E-04	3.96E-04	1.58E-02	1.67E-03	5.96E-03	4.81E-03	4.04E-02	3.65E-04	6.09E-05	1.52E-04	9.32E-03	3.65E-04	5.67E-02	2.80E-02
576260_4194380_	576260	4194380	1.5	5.89E-04	8.85E-04	4.11E-04	1.64E-02	1.74E-03	6.19E-03	4.99E-03	4.19E-02	3.79E-04	6.32E-05	1.58E-04	9.67E-03	3.79E-04	5.89E-02	2.91E-02
576280_4194380_	576280	4194380	1.5	6.23E-04	9.37E-04	4.35E-04	1.74E-02	1.84E-03	6.55E-03	5.29E-03	4.44E-02	4.01E-04	6.69E-05	1.67E-04	1.02E-02	4.01E-04	6.24E-02	3.08E-02
576300_4194380_	576300	4194380	1.5	6.81E-04	1.02E-03	4.75E-04	1.90E-02	2.01E-03	7.16E-03	5.78E-03	4.85E-02	4.39E-04	7.31E-05	1.83E-04	1.12E-02	4.39E-04	6.82E-02	3.36E-02
576320_4194380_	576320	4194380	1.5	7.49E-04	1.13E-03	5.23E-04	2.09E-02	2.21E-03	7.88E-03	6.35E-03	5.33E-02	4.83E-04	8.04E-05	2.01E-04	1.23E-02	4.83E-04	7.49E-02	3.70E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576800_4194380_	576800	4194380	1.5	7.06E-03	1.06E-02	4.92E-03	1.97E-01	2.08E-02	7.41E-02	5.98E-02	5.02E-01	4.54E-03	7.57E-04	1.89E-03	1.16E-01	4.54E-03	7.05E-01	3.48E-01
576840_4194380_	576840	4194380	1.5	8.71E-03	1.31E-02	6.06E-03	2.42E-01	2.57E-02	9.14E-02	7.37E-02	6.19E-01	5.60E-03	9.33E-04	2.33E-03	1.43E-01	5.60E-03	8.69E-01	4.29E-01
576860_4194380_	576860	4194380	1.5	7.43E-03	1.11E-02	5.17E-03	2.07E-01	2.19E-02	7.79E-02	6.29E-02	5.28E-01	4.77E-03	7.96E-04	1.99E-03	1.22E-01	4.77E-03	7.42E-01	3.66E-01
576880_4194380_	576880	4194380	1.5	6.45E-03	9.68E-03	4.50E-03	1.80E-01	1.90E-02	6.77E-02	5.46E-02	4.59E-01	4.15E-03	6.92E-04	1.73E-03	1.06E-01	4.15E-03	6.44E-01	3.18E-01
576900_4194380_	576900	4194380	1.5	5.74E-03	8.62E-03	4.00E-03	1.60E-01	1.69E-02	6.03E-02	4.86E-02	4.08E-01	3.69E-03	6.16E-04	1.54E-03	9.42E-02	3.69E-03	5.74E-01	2.83E-01
576920_4194380_	576920	4194380	1.5	5.45E-03	8.18E-03	3.80E-03	1.52E-01	1.61E-02	5.72E-02	4.61E-02	3.87E-01	3.50E-03	5.84E-04	1.46E-03	8.94E-02	3.50E-03	5.44E-01	2.68E-01
576940_4194380_	576940	4194380	1.5	5.30E-03	7.96E-03	3.69E-03	1.48E-01	1.56E-02	5.57E-02	4.49E-02	3.77E-01	3.41E-03	5.68E-04	1.42E-03	8.69E-02	3.41E-03	5.30E-01	2.61E-01
576960_4194380_	576960	4194380	1.5	5.10E-03	7.66E-03	3.56E-03	1.42E-01	1.50E-02	5.36E-02	4.32E-02	3.63E-01	3.28E-03	5.47E-04	1.37E-03	8.37E-02	3.28E-03	5.10E-01	2.51E-01
576980_4194380_	576980	4194380	1.5	4.91E-03	7.37E-03	3.42E-03	1.37E-01	1.45E-02	5.16E-02	4.16E-02	3.49E-01	3.16E-03	5.27E-04	1.32E-03	8.06E-02	3.16E-03	4.91E-01	2.42E-01
577380_4194380_	577380	4194380	1.5	4.07E-03	6.13E-03	2.85E-03	1.14E-01	1.20E-02	4.29E-02	3.46E-02	2.91E-01	2.63E-03	4.38E-04	1.10E-03	6.70E-02	2.63E-03	4.08E-01	2.01E-01
577400_4194380_	577400	4194380	1.5	4.00E-03	6.03E-03	2.80E-03	1.12E-01	1.19E-02	4.22E-02	3.41E-02	2.86E-01	2.59E-03	4.31E-04	1.08E-03	6.59E-02	2.59E-03	4.02E-01	1.98E-01
577420_4194380_	577420	4194380	1.5	3.89E-03	5.88E-03	2.73E-03	1.09E-01	1.16E-02	4.12E-02	3.32E-02	2.79E-01	2.52E-03	4.20E-04	1.05E-03	6.43E-02	2.52E-03	3.92E-01	1.93E-01
577440_4194380_	577440	4194380	1.5	3.81E-03	5.77E-03	2.68E-03	1.07E-01	1.13E-02	4.03E-02	3.25E-02	2.73E-01	2.47E-03	4.12E-04	1.03E-03	6.30E-02	2.47E-03	3.84E-01	1.89E-01
577460_4194380_	577460	4194380	1.5	3.75E-03	5.68E-03	2.64E-03	1.05E-01	1.12E-02	3.98E-02	3.21E-02	2.69E-01	2.44E-03	4.06E-04	1.02E-03	6.21E-02	2.44E-03	3.78E-01	1.87E-01
577480_4194380_	577480	4194380	1.5	3.72E-03	5.64E-03	2.62E-03	1.05E-01	1.11E-02	3.95E-02	3.18E-02	2.67E-01	2.42E-03	4.03E-04	1.01E-03	6.17E-02	2.42E-03	3.75E-01	1.85E-01
577500_4194380_	577500	4194380	1.5	3.65E-03	5.54E-03	2.57E-03	1.03E-01	1.09E-02	3.88E-02	3.13E-02	2.62E-01	2.37E-03	3.96E-04	9.89E-04	6.05E-02	2.37E-03	3.69E-01	1.82E-01
577520_4194380_	577520	4194380	1.5	3.57E-03	5.43E-03	2.52E-03	1.01E-01	1.07E-02	3.80E-02	3.06E-02	2.57E-01	2.33E-03	3.88E-04	9.70E-04	5.93E-02	2.33E-03	3.61E-01	1.78E-01
577540_4194380_	577540	4194380	1.5	3.49E-03	5.32E-03	2.47E-03	9.88E-02	1.05E-02	3.72E-02	3.00E-02	2.52E-01	2.28E-03	3.80E-04	9.50E-04	5.81E-02	2.28E-03	3.54E-01	1.75E-01
577560_4194380_	577560	4194380	1.5	3.41E-03	5.22E-03	2.42E-03	9.69E-02	1.03E-02	3.65E-02	2.95E-02	2.47E-01	2.24E-03	3.73E-04	9.33E-04	5.71E-02	2.24E-03	3.48E-01	1.71E-01
577580_4194380_	577580	4194380	1.5	3.31E-03	5.09E-03	2.37E-03	9.46E-02	1.00E-02	3.56E-02	2.87E-02	2.41E-01	2.18E-03	3.64E-04	9.10E-04	5.57E-02	2.18E-03	3.39E-01	1.67E-01
577600_4194380_	577600	4194380	1.5	3.27E-03	5.06E-03	2.35E-03	9.38E-02	9.93E-03	3.54E-02	2.85E-02	2.39E-01	2.17E-03	3.61E-04	9.03E-04	5.52E-02	2.17E-03	3.36E-01	1.66E-01
577620_4194380_	577620	4194380	1.5	3.26E-03	5.10E-03	2.37E-03	9.47E-02	1.00E-02	3.57E-02	2.88E-02	2.42E-01	2.19E-03	3.64E-04	9.11E-04	5.58E-02	2.19E-03	3.40E-01	1.68E-01
577640_4194380_	577640	4194380	1.5	3.21E-03	5.11E-03	2.37E-03	9.48E-02	1.00E-02	3.57E-02	2.88E-02	2.42E-01	2.19E-03	3.65E-04	9.12E-04	5.58E-02	2.19E-03	3.40E-01	1.68E-01
577660_4194380_	577660	4194380	1.5	3.16E-03	5.15E-03	2.39E-03	9.55E-02	1.01E-02	3.60E-02	2.90E-02	2.44E-01	2.21E-03	3.68E-04	9.19E-04	5.62E-02	2.21E-03	3.43E-01	1.69E-01
577700_4194380_	577700	4194380	1.5	3.05E-03	5.15E-03	2.39E-03	9.56E-02	1.01E-02	3.61E-02	2.91E-02	2.44E-01	2.21E-03	3.68E-04	9.20E-04	5.63E-02	2.21E-03	3.43E-01	1.69E-01
577720_4194380_	577720	4194380	1.5	2.98E-03	4.83E-03	2.24E-03	8.96E-02	9.48E-03	3.38E-02	2.72E-02	2.29E-01	2.07E-03	3.45E-04	8.62E-04	5.28E-02	2.07E-03	3.21E-01	1.58E-01
577740_4194380_	577740	4194380	1.5	2.92E-03	4.67E-03	2.17E-03	8.67E-02	9.18E-03	3.27E-02	2.64E-02	2.21E-01	2.00E-03	3.34E-04	8.35E-04	5.11E-02	2.00E-03	3.11E-01	1.53E-01
577760_4194380_	577760	4194380	1.5	2.88E-03	4.57E-03	2.12E-03	8.48E-02	8.97E-03	3.19E-02	2.58E-02	2.16E-01	1.96E-03	3.26E-04	8.15E-04	4.99E-02	1.96E-03	3.04E-01	1.50E-01
577780_4194380_	577780	4194380	1.5	2.83E-03	4.46E-03	2.07E-03	8.28E-02	8.76E-03	3.12E-02	2.52E-02	2.11E-01	1.91E-03	3.18E-04	7.96E-04	4.87E-02	1.91E-03	2.97E-01	1.46E-01
577800_4194380_	577800	4194380	1.5	2.77E-03	4.34E-03	2.02E-03	8.06E-02	8.53E-03	3.04E-02	2.45E-02	2.06E-01	1.86E-03	3.10E-04	7.75E-04	4.74E-02	1.86E-03	2.89E-01	1.43E-01
577820_4194380_	577820	4194380	1.5	2.73E-03	4.24E-03	1.97E-03	7.87E-02	8.33E-03	2.97E-02	2.39E-02	2.01E-01	1.82E-03	3.03E-04	7.58E-04	4.64E-02	1.82E-03	2.82E-01	1.39E-01
577840_4194380_	577840	4194380	1.5	2.70E-03	4.19E-03	1.94E-03	7.78E-02	8.23E-03	2.93E-02	2.36E-02	1.98E-01	1.80E-03	2.99E-04	7.48E-04	4.58E-02	1.80E-03	2.79E-01	1.38E-01
577860_4194380_	577860	4194380	1.5	2.65E-03	4.08E-03	1.90E-03	7.58E-02	8.02E-03	2.86E-02	2.30E-02	1.93E-01	1.75E-03	2.92E-04	7.29E-04	4.46E-02	1.75E-03	2.72E-01	1.34E-01
577880_4194380_	577880	4194380	1.5	2.58E-03	3.95E-03	1.84E-03	7.34E-02	7.77E-03	2.77E-02	2.23E-02	1.87E-01	1.69E-03	2.82E-04	7.06E-04	4.32E-02	1.69E-03	2.63E-01	1.30E-01
577900_4194380_	577900	4194380	1.5	2.54E-03	3.89E-03	1.81E-03	7.23E-02	7.65E-03	2.72E-02	2.20E-02	1.84E-01	1.67E-03	2.78E-04	6.95E-04	4.25E-02	1.67E-03	2.59E-01	1.28E-01
577920_4194380_	577920	4194380	1.5	2.56E-03	3.92E-03	1.82E-03	7.27E-02	7.69E-03	2.74E-02	2.21E-02	1.85E-01	1.68E-03	2.80E-04	6.99E-04	4.28E-02	1.68E-03	2.61E-01	1.29E-01
577940_4194380_	577940	4194380	1.5	2.58E-03	3.94E-03	1.83E-03	7.31E-02	7.74E-03	2.76E-02	2.22E-02	1.87E-01	1.69E-03	2.81E-04	7.03E-04	4.30E-02	1.69E-03	2.62E-01	1.29E-01
577960_4194380_	577960	4194380	1.5	2.59E-03	3.95E-03	1.83E-03	7.33E-02	7.76E-03	2.76E-02	2.23E-02	1.87E-01	1.69E-03	2.82E-04	7.06E-04	4.32E-02	1.69E-03	2.63E-01	1.30E-01
577980_4194380_	577980	4194380	1.5	2.62E-03	3.99E-03	1.85E-03	7.40E-02	7.84E-03	2.79E-02	2.25E-02	1.89E-01	1.71E-03	2.85E-04	7.12E-04	4.36E-02	1.71E-03	2.66E-01	1.31E-01
578000_4194380_	578000	4194380	1.5	2.64E-03	4.01E-03	1.86E-03	7.45E-02	7.88E-03	2.81E-02	2.26E-02	1.90E-01	1.72E-03	2.87E-04	7.17E-04	4.39E-02	1.72E-03	2.67E-01	1.32E-01
578020_4194380_	578020	4194380	1.5	2.62E-03	3.99E-03	1.85E-03	7.40E-02	7.84E-03	2.79E-02	2.25E-02	1.89E-01	1.71E-03	2.85E-04	7.12E-04	4.36E-02	1.71E-03	2.66E-01	1.31E-01
578040_4194380_	578040	4194380	1.5	2.61E-03	3.97E-03	1.84E-03	7.36E-02	7.79E-03	2.78E-02	2.24E-02	1.88E-01	1.70E-03	2.83E-04	7.08E-04	4.34E-02	1.70E-03	2.64E-01	1.30E-01
578060_4194380_	578060	4194380	1.5	2.58E-03	3.92E-03	1.82E-03	7.28E-02	7.70E-03	2.74E-02	2.21E-02	1.86E-01	1.68E-03	2.80E-04	7.00E-04	4.29E-02	1.68E-03	2.61E-01	1.29E-01
578080_4194380_	578080	4194380	1.5	2.57E-03	3.90E-03	1.81E-03	7.24E-02	7.66E-03	2.73E-02	2.20E-02	1.85E-01	1.67E-03	2.79E-04	6.97E-04	4.26E-02	1.67E-03	2.60E-01	1.28E-01
578100_4194380_	578100	4194380	1.5	2.59E-03	3.93E-03	1.82E-03	7.29E-02	7.71E-03	2.75E-02	2.22E-02	1.86E-01	1.68E-03	2.80E-04	7.01E-04	4.29E-02	1.68E-03	2.61E-01	1.29E-01
578120_4194380_	578120	4194380	1.5	2.65E-03	4.01E-03	1.86E-03	7.45E-02	7.88E-03	2.81E-02	2.26E-02	1.90E-01	1.72E-03	2.87E-04	7.17E-04	4.39E-02	1.72E-03	2.67E-01	1.32E-01
578140_4194380_	578140	4194380	1.5	2.73E-03	4.13E-03	1.92E-03	7.66E-02	8.11E-03	2.89E-02	2.33E-02	1.96E-01	1.77E-03	2.95E-04	7.37E-04	4.51E-02	1.77E-03	2.75E-01	1.36E-01
578160_4194380_	578160	4194380	1.5	2.84E-03	4.29E-03	1.99E-03	7.97E-02	8.44E-03	3.00E-02	2.42E-02	2.03E-01	1.84E-03	3.07E-04	7.67E-04	4.69E-02	1.84E-03	2.86E-01	1.41E-01
578180_4194380_	578180	4194380	1.5	3.01E-03	4.56E-03	2.12E-03	8.46E-02	8.96E-03	3.19E-02	2.57E-02	2.16E-01	1.95E-03	3.26E-04	8.14E-04	4.98E-02	1.95E-03	3.03E-01	1.50E-01
578200_4194380_	578200	4194380	1.5	3.36E-03	5.07E-03	2.35E-03	9.41E-02	9.96E-03	3.55E-02	2.86E-02	2.40E-01	2.17E-03	3.62E-04	9.06E-04	5.54E-02	2.17E-03	3.38E-01	1.67E-01
578300_4194380_	578300	4194380	1.5	3.34E-03	5.04E-03	2.34E-03	9.35E-02	9.89E-03	3.52E-02	2.84E-02	2.39E-01	2.16E-03	3.60E-04	8.99E-04	5.50E-02	2.16E-03	3.35E-01	1.65E-01
578320_4194380_	578320	4194380	1.5	2.99E-03	4.52E-03	2.10E-03	8.39E-02	8.88E-03	3.16E-02	2.55E-02	2.14E-01	1.94E-03	3.23E-04	8.07E-04	4.94E-02	1.94E-03	3.01E-01	1.48E-01
578340_4194380_	578340	4194380	1.5	2.77E-03	4.19E-03	1.95E-03	7.78E-02	8.23E-03	2.93E-02	2.36E-02	1.99E-01	1.80E-03	2.99E-04	7.48E-04	4.58E-02	1.80E-03	2.79E-01	1.38E-01
578360_4194380_	578360	4194380	1.5	2.60E-03	3.93E-03	1.82E-03	7.29E-02	7.71E-03	2.75E-02	2.22E-02	1.86E-01	1.68E-03	2.81E-04	7.01E-04	4.29E-02	1.68E-03	2.61E-01	1.29E-01
578380_4194380_	578380	4194380	1.5	2.46E-03	3.72E-03	1.73E-03	6.90E-02	7.30E-03	2.60E-02	2.10E-02	1.76E-01	1.59E-03	2.66E-04	6.64E-04	4.06E-02	1.59E-03	2.48E-01	1.22E-01
578400_4194380_	578400	4194380	1.5	2.33E-03	3.52E-03	1.64E-03	6.54E-02	6.92E-03	2.47E-02	1.99E-02	1.67E-01	1.51E-03	2.52E-04	6.29E-04	3.85E-02	1.51E-03	2.35E-01	1.16E-01
578420_4194380_	578420	4194380	1.5	2.21E-03	3.34E-03	1.55E-03	6.20E-02	6.57E-03	2.34E-02	1.89E-02	1.58E-01	1.43E-03	2.39E-04	5.97E-04	3.65E-02	1.43E-03	2.22E-01	1.10E-01
578440_4194380_	578440	4194380	1.5	2.11E-03	3.19E-03	1.48E-03	5.93E-02	6.27E-03	2.23E-02	1.80E-02	1.51E-01	1.37E-03	2.28E-04	5.70E-04	3.49E-02	1.37E-03	2.13E-01	1.05E-01
578460_4194380_	578460	4194380	1.5	2.05E-03	3.10E-03	1.44E-03	5.75E-02	6.09E-03	2.17E-02	1.75E-02	1.47E-01	1.33E-03	2.21E-04	5.54E-04	3.39E-02	1.33E-03	2.06E-01	1.02E-01
578480_4194380_	578480	4194380	1.5	1.97E-03	2.98E-03	1.38E-03	5.54E-02	5.86E-03	2.09E-02	1.68E-02	1.41E-01	1.28E-03	2.13E-04	5.33E-04	3.26E-02	1.28E-03	1.98E-01	9.79E-02
578500_4194380_	578500	4194380	1.5	1.92E-03	2.91E-03	1.35E-03	5.39E-02	5.71E-03	2.03E-02	1.64E-02	1.38E-01	1.25E-03	2.08E-04	5.19E-04	3.18E-02	1.25E-03	1.93E-01	9.54E-02
578520_4194380_	578520	4194380	1.5	1.88E-03	2.85E-03	1.32E-03	5.29E-02	5.60E-03	1.99E-02	1.61E-02	1.35E-01	1.22E-03	2.04E-04	5.09E-04	3.12E-02	1.22E-03	1.90E-01	9.36E-02
578540_4194380_	578540	4194380	1.5	1.85E-03	2.80E-03	1.30E-03	5.19E-02	5.49E-03	1.96E-02	1.58E-02	1.32E-01	1.20E-03	2.00E-04	4.99E-04	3.06E-02	1.20E-03	1.86E-01	9.18E-02
578560_4194380_	578560	4194380	1.5	1.81E-03	2.73E-03	1.27E-03	5.07E-02	5.37E-03	1.91E-02	1.54E-02	1.30E-01	1.17E-03	1.95E-04	4.88E-04	2.99E-02	1.17E-03	1.82E-01	8.97E-02
578580_4194380_	578580	4194380	1.5	1.78E-03	2.69E-03	1.25E-03	4.99E-02	5.28E-03	1.88E-02	1.52E-02	1.27E-01	1.15E-03	1.92E-04	4.80E-04	2.94E-02	1.15E-03	1.79E-01	8.83E-02
578600_4194380_	578600	4194380	1.5	1.75E-03	2.65E-03	1.23E-03	4.92E-02	5.20E-03	1.85E-02	1.49E-02	1.26E-01	1.14E-03	1.89E-04	4.73E-04	2.90E-02	1.14E-03	1.76E-01	8.70E-02
578620_4194380_	578620	4194380	1.5	1.73E-03	2.61E-03	1.21E-03	4.84E-02	5.13E-03	1.83E-02	1.47E-02	1.24E-01	1.12E-03	1.86E-04	4.66E-04	2.85E-02	1.12E-03	1.74E-01	8.57E-02
578640_4194380_	578640	4194380	1.5	1.70E-03	2.58E-03	1.20E-03	4.78E-02	5.06E-03	1.80E-02	1.45E-02	1.22E-01	1.10E-03	1.84E-04	4.60E-04	2.82E-02	1.10E-03	1.71E-01	8.46E-02
578660_4194380_	578660	4194380	1.5	1.68E-03	2.54E-03	1.18E-03	4.71E-02	4.99E-03	1.78E-02	1.43E-02	1.20E-01	1.09E-03	1.81E-04	4.53E-04	2.77E-02	1.09E-03	1.69E-01	8.34E-02
578680_4194380_	578680	4194380	1.5	1.65E-03	2.50E-03	1.16E-03	4.64E-02	4.91E-03	1.75E-02	1.41E-02	1.18E-01	1.07E-03	1.79E-04	4.46E-04	2.73E-02	1.07E-03	1.66E-01	8.21E-02
578700_4194380_	578700	4194380	1.5	1.63E-03	2.46E-03	1.14E-03	4.56E-02	4.83E-03	1.72E-02	1.39E-02	1.17E-01	1.05E-03	1.76E-04	4.39E-04	2.69E-02	1.05E-03	1.64E-01	8.07E-02
578720_4194380_	578720	4194380	1.5	1.60E-03	2.42E-03	1.12E-03	4.48E-02	4.75E-03	1.69E-02	1.36E-02	1.14E-01	1.04E-03	1.73E-04	4.31E-04	2.64E-02	1.04E-03	1.61E-01	7.93E-02
578740_4194380_	578740	4194380	1.5	1.57E-03	2.37E-03	1.10E-03	4.40E-02	4.65E-03	1.66E-02	1.34E-02	1.12E-01	1.02E-03	1.69E-04	4.23E-04	2.59E-02	1.02E-03	1.58E-01	7.78E-02
578760_4194380_	578760	4194380	1.5	1.54E-03	2.33E-03	1.08E-03	4.32E-02	4.57E-03	1.63E-02	1.31E-02	1.10E-01	9.97E-04	1.66E-04	4.15E-04	2.54E-02	9.97E-04	1.55E-01	7.63E-02
578780_4194380_	578780	4194380	1.5	1.50E-03	2.28E-03	1.06E-03	4.22E-02	4.47E-03	1.59E-02	1.28E-02	1.08E-01	9.75E-04	1.63E-04	4.06E-04	2.49E-02	9.75E-04	1.51E-01	7.47E-02
578800_4194380_	578800	4194380	1.5	1.52E-03	2.29E-03	1.06E-03	4.26E-02	4.50E-03	1.60E-02	1.29E-02	1.09E-01	9.83E-04	1.64E-04	4.09E-04	2.51E-02	9.83E-04	1.53E-01	7.53E-02
578820_4194380_	578820	4194380	1.5	1.53E-03	2.32E-03	1.08E-03	4.30E-02	4.55E-03	1.62E-02	1.31E-02	1.10E-01	9.93E-04	1.66E-04	4.14E-04	2.53E-02	9.93E-04	1.54E-01	7.61E-02
578840_4194380_	578840	4194380	1.5	1.52E-03	2.30E-03	1.07E-03	4.27E-02	4.52E-03	1.61E-02	1.30E-02	1.09E-01	9.86E-04	1.64E-04	4.11E-04	2.51E-02	9.86E-04	1.53E-01	7.55E-02
578860_4194380_	578860	4194380	1.5	1.52E-03	2.30E-03	1.07E-03	4.28E-02	4.53E-03	1.61E-02	1.30E-02	1.09E-01	9.87E-04	1.65E-04	4.11E-04	2.52E-02	9.87E-04	1.53E-01	7.56E-02
578880_4194380_	578880	4194380	1.5	1.55E-03	2.35E-03	1.09E-03	4.36E-02	4.61E-03	1.64E-02	1.32E-02	1.11E-01	1.01E-03	1.68E-04	4.19E-04	2.57E-02	1.01E-03	1.56E-01	7.71E-02
578900_4194380_	578900	4194380	1.5	1.56E-03	2.36E-03	1.10E-03	4.39E-02	4.64E-03	1.65E-02	1.33E-02	1.12E-01	1.01E-03	1.69E-04	4.22E-04	2.58E-02	1.01E-03	1.57E-01	7.76E-02
578920_4194380_	578920	4194380	1.5	1.55E-03	2.35E-03	1.09E-03	4.35E-02	4.61E-03	1.64E-02	1.32E-02	1.11E-01	1.01E-03	1.68E-04	4.19E-04	2.56E-02	1.01E-03	1.56E-01	7.70E-02
578940_4194380_	578940	4194380	1.5	1.47E-03	2.23E-03	1.04E-03	4.14E-02	4.38E-03	1.56E-02	1.26E-02	1.06E-01	9.56E-04	1.59E-04	3.98E-04	2.44E-02	9.56E-04	1.48E-01	7.32E-02
578960_4194380_	578960	4194380	1.5	1.40E-03	2.12E-03	9.84E-04	3.93E-02	4.16E-03	1.48E-02	1.20E-02	1.00E-01	9.08E-04	1.51E-04	3.78E-04	2.32E-02	9.08E-04	1.41E-01	6.96E-02
578980_4194380_	578980	4194380	1.5	1.39E-03	2.11E-03	9.79E-04	3.91E-02	4.14E-03	1.48E-02	1.19E-02	9.99E-02	9.04E-04	1.51E-04	3.76E-04	2.30E-02	9.04E-04	1.40E-01	6.92E-02
579000_4194380_	579000	4194380	1.5	1.45E-03	2.19E-03	1.02E-03	4.06E-02	4.30E-03	1.53E-02	1.24E-02	1.04E-01	9.38E-04	1.56E-04	3.91E-04	2.39E-02	9.38E-04	1.46E-01	7.19E-02
579020_4194380_	579020	4194380	1.5	1.43E-03	2.17E-03	1.01E-03	4.03E-02	4.26E-03	1.52E-02	1.22E-02	1.03E-01	9.30E-04	1.55E-04	3.88E-04	2.37E-02	9.30E-04	1.44E-01	7.13E-02
579040_4194380_	579040	4194380	1.5	1.40E-03	2.12E-03	9.86E-04	3.94E-02	4.17E-03	1.49E-02	1.20E-02	1.01E-01	9.10E-04	1.52E-04	3.79E-04	2.32E-02	9.10E-04	1.41E-01	6.97E-02
579060_4194380_	579060	4194380	1.5	1.34E-03	2.02E-03	9.38E-04	3.75E-02	3.97E-03	1.41E-02	1.14E-02	9.57E-02	8.65E-04	1.44E-04	3.61E-04	2.21E-02	8.65E-04	1.34E-01	6.63E-02
579080_4194380_	579080	4194380	1.5	1.26E-03	1.91E-03	8.86E-04	3.54E-02	3.75E-03	1.34E-02	1.08E-02	9.04E-02	8.18E-04	1.36E-04	3.41E-04	2.09E-02	8.18E-04	1.27E-01	6.27E-02
579100_4194380_	579100	4194380	1.5	1.14E-03	1.72E-03	7.99E-04	3.19E-02	3.38E-03	1.20E-02	9.71E-03	8.15E-02	7.37E-04	1.23E-04	3.07E-04	1.88E-02	7.37E-04	1.15E-01	5.65E-02
579120_4194380_	579120	4194380	1.5	9.44E-04	1.43E-03	6.62E-04	2.65E-02	2.80E-03	9.98E-03	8.05E-03	6.76E-02	6.11E-04	1.02E-04	2.55E-04	1.56E-02	6.11E-04	9.50E-02	4.68E-02
579140_4194380_	579140	4194380	1.5	7.68E-04	1.16E-03	5.40E-04	2.16E-02	2.28E-03	8.13E-03	6.56E-03	5.51E-02	4.98E-04	8.30E-05	2.08E-04	1.27E-02	4.98E-04	7.74E-02	3.82E-02
579160_4194380_	579160	4194380	1.5	6.76E-04	1.02E-03	4.73E-04	1.89E-02	2.00E-03	7.13E-03	5.75E-03	4.83E-02	4.37E-04	7.28E-05	1.82E-04	1.11E-02	4.37E-04	6.78E-02	3.34E-02
579180_4194380_	579180	4194380	1.5	6.74E-04	1.02E-03	4.72E-04	1.89E-02	2.00E-03	7.12E-03	5.74E-03	4.82E-02	4.36E-04	7.27E-05	1.82E-04	1.11E-02	4.36E-04	6.77E-02	3.34E-02
579200_4194380_	579200	4194380	1.5	6.81E-04	1.03E-03	4.77E-04	1.91E-02	2.02E-03	7.19E-03	5.80E-03	4.87E-02	4.40E-04	7.34E-05	1.84E-04	1.12E-02	4.40E-04	6.84E-02	3.37E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
579680_4194380_	579680	4194380	1.5	1.08E-03	1.63E-03	7.57E-04	3.02E-02	3.20E-03	1.14E-02	9.19E-03	7.72E-02	6.98E-04	1.16E-04	2.91E-04	1.78E-02	6.98E-04	1.08E-01	5.35E-02
579700_4194380_	579700	4194380	1.5	1.08E-03	1.63E-03	7.55E-04	3.02E-02	3.19E-03	1.14E-02	9.18E-03	7.70E-02	6.97E-04	1.16E-04	2.90E-04	1.78E-02	6.97E-04	1.08E-01	5.34E-02
579720_4194380_	579720	4194380	1.5	1.08E-03	1.62E-03	7.53E-04	3.01E-02	3.19E-03	1.13E-02	9.15E-03	7.69E-02	6.95E-04	1.16E-04	2.90E-04	1.77E-02	6.95E-04	1.08E-01	5.33E-02
579740_4194380_	579740	4194380	1.5	1.07E-03	1.61E-03	7.49E-04	3.00E-02	3.17E-03	1.13E-02	9.11E-03	7.65E-02	6.92E-04	1.15E-04	2.88E-04	1.76E-02	6.92E-04	1.07E-01	5.30E-02
579760_4194380_	579760	4194380	1.5	1.06E-03	1.60E-03	7.42E-04	2.97E-02	3.14E-03	1.12E-02	9.02E-03	7.57E-02	6.85E-04	1.14E-04	2.86E-04	1.75E-02	6.85E-04	1.06E-01	5.25E-02
575900_4194400_	575900	4194400	1.5	3.62E-04	5.44E-04	2.53E-04	1.01E-02	1.07E-03	3.81E-03	3.07E-03	2.58E-02	2.33E-04	3.89E-05	9.72E-05	5.95E-03	2.33E-04	3.62E-02	1.79E-02
575920_4194400_	575920	4194400	1.5	3.70E-04	5.57E-04	2.58E-04	1.03E-02	1.09E-03	3.89E-03	3.14E-03	2.64E-02	2.39E-04	3.98E-05	9.94E-05	6.08E-03	2.39E-04	3.70E-02	1.83E-02
575940_4194400_	575940	4194400	1.5	3.91E-04	5.88E-04	2.73E-04	1.09E-02	1.15E-03	4.11E-03	3.32E-03	2.78E-02	2.52E-04	4.20E-05	1.05E-04	6.42E-03	2.52E-04	3.91E-02	1.93E-02
575960_4194400_	575960	4194400	1.5	4.20E-04	6.31E-04	2.93E-04	1.17E-02	1.24E-03	4.41E-03	3.56E-03	2.99E-02	2.70E-04	4.51E-05	1.13E-04	6.89E-03	2.70E-04	4.20E-02	2.07E-02
575980_4194400_	575980	4194400	1.5	4.45E-04	6.69E-04	3.10E-04	1.24E-02	1.31E-03	4.68E-03	3.77E-03	3.17E-02	2.87E-04	4.78E-05	1.19E-04	7.31E-03	2.87E-04	4.45E-02	2.20E-02
576000_4194400_	576000	4194400	1.5	4.54E-04	6.83E-04	3.17E-04	1.27E-02	1.34E-03	4.78E-03	3.86E-03	3.24E-02	2.93E-04	4.88E-05	1.22E-04	7.47E-03	2.93E-04	4.55E-02	2.24E-02
576020_4194400_	576020	4194400	1.5	4.62E-04	6.96E-04	3.23E-04	1.29E-02	1.37E-03	4.87E-03	3.93E-03	3.30E-02	2.98E-04	4.97E-05	1.24E-04	7.61E-03	2.98E-04	4.63E-02	2.29E-02
576040_4194400_	576040	4194400	1.5	4.97E-04	7.48E-04	3.47E-04	1.39E-02	1.47E-03	5.23E-03	4.22E-03	3.54E-02	3.20E-04	5.34E-05	1.34E-04	8.17E-03	3.20E-04	4.98E-02	2.45E-02
576060_4194400_	576060	4194400	1.5	5.13E-04	7.72E-04	3.58E-04	1.43E-02	1.52E-03	5.40E-03	4.36E-03	3.66E-02	3.31E-04	5.51E-05	1.38E-04	8.44E-03	3.31E-04	5.14E-02	2.53E-02
576080_4194400_	576080	4194400	1.5	5.42E-04	8.15E-04	3.78E-04	1.51E-02	1.60E-03	5.70E-03	4.60E-03	3.86E-02	3.49E-04	5.82E-05	1.45E-04	8.90E-03	3.49E-04	5.42E-02	2.68E-02
576100_4194400_	576100	4194400	1.5	5.45E-04	8.19E-04	3.80E-04	1.52E-02	1.61E-03	5.73E-03	4.62E-03	3.88E-02	3.51E-04	5.85E-05	1.46E-04	8.95E-03	3.51E-04	5.45E-02	2.69E-02
576120_4194400_	576120	4194400	1.5	5.51E-04	8.28E-04	3.84E-04	1.54E-02	1.63E-03	5.79E-03	4.67E-03	3.92E-02	3.55E-04	5.91E-05	1.48E-04	9.05E-03	3.55E-04	5.51E-02	2.72E-02
576140_4194400_	576140	4194400	1.5	5.42E-04	8.15E-04	3.78E-04	1.51E-02	1.60E-03	5.70E-03	4.60E-03	3.86E-02	3.49E-04	5.82E-05	1.45E-04	8.90E-03	3.49E-04	5.42E-02	2.67E-02
576160_4194400_	576160	4194400	1.5	5.28E-04	7.94E-04	3.69E-04	1.47E-02	1.56E-03	5.56E-03	4.48E-03	3.76E-02	3.40E-04	5.67E-05	1.42E-04	8.68E-03	3.40E-04	5.29E-02	2.61E-02
576180_4194400_	576180	4194400	1.5	5.01E-04	7.53E-04	3.50E-04	1.40E-02	1.48E-03	5.27E-03	4.25E-03	3.57E-02	3.23E-04	5.38E-05	1.35E-04	8.23E-03	3.23E-04	5.01E-02	2.47E-02
576200_4194400_	576200	4194400	1.5	5.01E-04	7.54E-04	3.50E-04	1.40E-02	1.48E-03	5.28E-03	4.26E-03	3.57E-02	3.23E-04	5.39E-05	1.35E-04	8.25E-03	3.23E-04	5.02E-02	2.48E-02
576220_4194400_	576220	4194400	1.5	5.09E-04	7.66E-04	3.56E-04	1.42E-02	1.50E-03	5.36E-03	4.32E-03	3.63E-02	3.28E-04	5.47E-05	1.37E-04	8.37E-03	3.28E-04	5.10E-02	2.52E-02
576240_4194400_	576240	4194400	1.5	5.14E-04	7.73E-04	3.59E-04	1.44E-02	1.52E-03	5.41E-03	4.36E-03	3.66E-02	3.31E-04	5.52E-05	1.38E-04	8.45E-03	3.31E-04	5.15E-02	2.54E-02
576260_4194400_	576260	4194400	1.5	5.37E-04	8.07E-04	3.75E-04	1.50E-02	1.59E-03	5.65E-03	4.55E-03	3.82E-02	3.46E-04	5.77E-05	1.44E-04	8.82E-03	3.46E-04	5.37E-02	2.65E-02
576280_4194400_	576280	4194400	1.5	5.91E-04	8.88E-04	4.12E-04	1.65E-02	1.74E-03	6.21E-03	5.01E-03	4.21E-02	3.81E-04	6.34E-05	1.59E-04	9.70E-03	3.81E-04	5.91E-02	2.92E-02
576300_4194400_	576300	4194400	1.5	6.85E-04	1.03E-03	4.78E-04	1.91E-02	2.02E-03	7.20E-03	5.81E-03	4.88E-02	4.41E-04	7.35E-05	1.84E-04	1.12E-02	4.41E-04	6.85E-02	3.38E-02
576320_4194400_	576320	4194400	1.5	7.45E-04	1.12E-03	5.19E-04	2.08E-02	2.20E-03	7.83E-03	6.31E-03	5.30E-02	4.79E-04	7.99E-05	2.00E-04	1.22E-02	4.79E-04	7.45E-02	3.67E-02
576340_4194400_	576340	4194400	1.5	8.59E-04	1.29E-03	5.99E-04	2.39E-02	2.53E-03	9.02E-03	7.28E-03	6.11E-02	5.53E-04	9.21E-05	2.30E-04	1.41E-02	5.53E-04	8.58E-02	4.23E-02
576360_4194400_	576360	4194400	1.5	1.06E-03	1.59E-03	7.40E-04	2.96E-02	3.13E-03	1.12E-02	9.00E-03	7.55E-02	6.83E-04	1.14E-04	2.85E-04	1.74E-02	6.83E-04	1.06E-01	5.24E-02
576380_4194400_	576380	4194400	1.5	1.28E-03	1.92E-03	8.91E-04	3.56E-02	3.77E-03	1.34E-02	1.08E-02	9.09E-02	8.23E-04	1.37E-04	3.43E-04	2.10E-02	8.23E-04	1.28E-01	6.30E-02
576400_4194400_	576400	4194400	1.5	1.49E-03	2.24E-03	1.04E-03	4.16E-02	4.40E-03	1.57E-02	1.26E-02	1.06E-01	9.60E-04	1.60E-04	4.00E-04	2.45E-02	9.60E-04	1.49E-01	7.35E-02
576420_4194400_	576420	4194400	1.5	1.75E-03	2.62E-03	1.22E-03	4.87E-02	5.15E-03	1.84E-02	1.48E-02	1.24E-01	1.12E-03	1.87E-04	4.68E-04	2.87E-02	1.12E-03	1.75E-01	8.61E-02
576440_4194400_	576440	4194400	1.5	2.03E-03	3.06E-03	1.42E-03	5.67E-02	6.00E-03	2.14E-02	1.72E-02	1.45E-01	1.31E-03	2.18E-04	5.46E-04	3.34E-02	1.31E-03	2.03E-01	1.00E-01
576460_4194400_	576460	4194400	1.5	2.34E-03	3.52E-03	1.64E-03	6.54E-02	6.92E-03	2.47E-02	1.99E-02	1.67E-01	1.51E-03	2.52E-04	6.29E-04	3.85E-02	1.51E-03	2.35E-01	1.16E-01
576480_4194400_	576480	4194400	1.5	2.46E-03	3.69E-03	1.72E-03	6.86E-02	7.26E-03	2.58E-02	2.08E-02	1.75E-01	1.58E-03	2.64E-04	6.60E-04	4.04E-02	1.58E-03	2.46E-01	1.21E-01
576500_4194400_	576500	4194400	1.5	2.55E-03	3.83E-03	1.78E-03	7.12E-02	7.53E-03	2.68E-02	2.16E-02	1.82E-01	1.64E-03	2.74E-04	6.85E-04	4.19E-02	1.64E-03	2.55E-01	1.26E-01
576520_4194400_	576520	4194400	1.5	2.65E-03	3.99E-03	1.85E-03	7.40E-02	7.83E-03	2.79E-02	2.25E-02	1.89E-01	1.71E-03	2.85E-04	7.12E-04	4.36E-02	1.71E-03	2.65E-01	1.31E-01
576540_4194400_	576540	4194400	1.5	2.75E-03	4.14E-03	1.92E-03	7.68E-02	8.13E-03	2.90E-02	2.34E-02	1.96E-01	1.77E-03	2.96E-04	7.39E-04	4.52E-02	1.77E-03	2.76E-01	1.36E-01
576560_4194400_	576560	4194400	1.5	2.58E-03	3.87E-03	1.80E-03	7.19E-02	7.61E-03	2.71E-02	2.19E-02	1.84E-01	1.66E-03	2.77E-04	6.92E-04	4.23E-02	1.66E-03	2.58E-01	1.27E-01
576580_4194400_	576580	4194400	1.5	2.83E-03	4.25E-03	1.97E-03	7.88E-02	8.34E-03	2.97E-02	2.40E-02	2.01E-01	1.82E-03	3.03E-04	7.58E-04	4.64E-02	1.82E-03	2.83E-01	1.39E-01
576600_4194400_	576600	4194400	1.5	3.01E-03	4.53E-03	2.10E-03	8.40E-02	8.89E-03	3.17E-02	2.55E-02	2.14E-01	1.94E-03	3.23E-04	8.08E-04	4.95E-02	1.94E-03	3.01E-01	1.49E-01
576620_4194400_	576620	4194400	1.5	3.21E-03	4.82E-03	2.24E-03	8.94E-02	9.46E-03	3.37E-02	2.72E-02	2.28E-01	2.06E-03	3.44E-04	8.60E-04	5.26E-02	2.06E-03	3.21E-01	1.58E-01
576640_4194400_	576640	4194400	1.5	3.43E-03	5.15E-03	2.39E-03	9.56E-02	1.01E-02	3.60E-02	2.91E-02	2.44E-01	2.21E-03	3.68E-04	9.19E-04	5.63E-02	2.21E-03	3.43E-01	1.69E-01
576660_4194400_	576660	4194400	1.5	3.70E-03	5.55E-03	2.58E-03	1.03E-01	1.09E-02	3.88E-02	3.13E-02	2.63E-01	2.38E-03	3.96E-04	9.91E-04	6.07E-02	2.38E-03	3.69E-01	1.82E-01
576680_4194400_	576680	4194400	1.5	4.05E-03	6.08E-03	2.82E-03	1.13E-01	1.19E-02	4.26E-02	3.43E-02	2.88E-01	2.61E-03	4.35E-04	1.09E-03	6.65E-02	2.61E-03	4.05E-01	2.00E-01
576700_4194400_	576700	4194400	1.5	4.39E-03	6.60E-03	3.06E-03	1.22E-01	1.30E-02	4.61E-02	3.72E-02	3.12E-01	2.83E-03	4.71E-04	1.18E-03	7.21E-02	2.83E-03	4.39E-01	2.17E-01
576720_4194400_	576720	4194400	1.5	4.54E-03	6.81E-03	3.16E-03	1.26E-01	1.34E-02	4.77E-02	3.84E-02	3.23E-01	2.92E-03	4.87E-04	1.22E-03	7.44E-02	2.92E-03	4.53E-01	2.24E-01
576740_4194400_	576740	4194400	1.5	5.02E-03	7.53E-03	3.50E-03	1.40E-01	1.48E-02	5.27E-02	4.25E-02	3.57E-01	3.23E-03	5.38E-04	1.34E-03	8.23E-02	3.23E-03	5.01E-01	2.47E-01
576760_4194400_	576760	4194400	1.5	5.62E-03	8.43E-03	3.91E-03	1.56E-01	1.66E-02	5.90E-02	4.76E-02	3.99E-01	3.61E-03	6.02E-04	1.51E-03	9.21E-02	3.61E-03	5.61E-01	2.77E-01
576780_4194400_	576780	4194400	1.5	6.85E-03	1.03E-02	4.77E-03	1.91E-01	2.02E-02	7.19E-02	5.80E-02	4.87E-01	4.40E-03	7.34E-04	1.83E-03	1.12E-01	4.40E-03	6.84E-01	3.37E-01
576800_4194400_	576800	4194400	1.5	8.08E-03	1.21E-02	5.63E-03	2.25E-01	2.38E-02	8.48E-02	6.84E-02	5.74E-01	5.19E-03	8.66E-04	2.16E-03	1.32E-01	5.19E-03	8.07E-01	3.98E-01
576840_4194400_	576840	4194400	1.5	8.95E-03	1.34E-02	6.23E-03	2.49E-01	2.64E-02	9.39E-02	7.57E-02	6.36E-01	5.75E-03	9.58E-04	2.40E-03	1.47E-01	5.75E-03	8.93E-01	4.40E-01
576860_4194400_	576860	4194400	1.5	7.56E-03	1.13E-02	5.26E-03	2.10E-01	2.23E-02	7.93E-02	6.40E-02	5.37E-01	4.86E-03	8.10E-04	2.02E-03	1.24E-01	4.86E-03	7.55E-01	3.72E-01
576880_4194400_	576880	4194400	1.5	6.61E-03	9.92E-03	4.60E-03	1.84E-01	1.95E-02	6.94E-02	5.60E-02	4.70E-01	4.25E-03	7.08E-04	1.77E-03	1.08E-01	4.25E-03	6.60E-01	3.26E-01
576900_4194400_	576900	4194400	1.5	6.15E-03	9.23E-03	4.29E-03	1.71E-01	1.81E-02	6.46E-02	5.21E-02	4.37E-01	3.96E-03	6.59E-04	1.65E-03	1.01E-01	3.96E-03	6.15E-01	3.03E-01
576920_4194400_	576920	4194400	1.5	5.75E-03	8.63E-03	4.01E-03	1.60E-01	1.70E-02	6.04E-02	4.87E-02	4.09E-01	3.70E-03	6.17E-04	1.54E-03	9.43E-02	3.70E-03	5.75E-01	2.83E-01
576940_4194400_	576940	4194400	1.5	5.53E-03	8.31E-03	3.86E-03	1.54E-01	1.63E-02	5.81E-02	4.69E-02	3.94E-01	3.56E-03	5.93E-04	1.48E-03	9.08E-02	3.56E-03	5.53E-01	2.73E-01
576960_4194400_	576960	4194400	1.5	5.27E-03	7.91E-03	3.67E-03	1.47E-01	1.55E-02	5.53E-02	4.46E-02	3.75E-01	3.39E-03	5.65E-04	1.41E-03	8.65E-02	3.39E-03	5.27E-01	2.60E-01
576980_4194400_	576980	4194400	1.5	5.00E-03	7.51E-03	3.49E-03	1.39E-01	1.48E-02	5.26E-02	4.24E-02	3.56E-01	3.22E-03	5.37E-04	1.34E-03	8.21E-02	3.22E-03	5.00E-01	2.47E-01
577000_4194400_	577000	4194400	1.5	4.81E-03	7.23E-03	3.36E-03	1.34E-01	1.42E-02	5.06E-02	4.08E-02	3.43E-01	3.10E-03	5.17E-04	1.29E-03	7.90E-02	3.10E-03	4.81E-01	2.37E-01
577020_4194400_	577020	4194400	1.5	4.69E-03	7.05E-03	3.27E-03	1.31E-01	1.39E-02	4.93E-02	3.98E-02	3.34E-01	3.02E-03	5.04E-04	1.26E-03	7.71E-02	3.02E-03	4.69E-01	2.32E-01
577040_4194400_	577040	4194400	1.5	4.50E-03	6.77E-03	3.14E-03	1.26E-01	1.33E-02	4.74E-02	3.82E-02	3.21E-01	2.90E-03	4.84E-04	1.21E-03	7.40E-02	2.90E-03	4.51E-01	2.22E-01
577480_4194400_	577480	4194400	1.5	3.92E-03	5.94E-03	2.76E-03	1.10E-01	1.17E-02	4.15E-02	3.35E-02	2.81E-01	2.54E-03	4.24E-04	1.06E-03	6.49E-02	2.54E-03	3.95E-01	1.95E-01
577500_4194400_	577500	4194400	1.5	3.85E-03	5.85E-03	2.72E-03	1.09E-01	1.15E-02	4.09E-02	3.30E-02	2.77E-01	2.51E-03	4.18E-04	1.04E-03	6.39E-02	2.51E-03	3.89E-01	1.92E-01
577520_4194400_	577520	4194400	1.5	3.77E-03	5.74E-03	2.66E-03	1.06E-01	1.13E-02	4.01E-02	3.24E-02	2.72E-01	2.46E-03	4.10E-04	1.02E-03	6.27E-02	2.46E-03	3.82E-01	1.88E-01
577540_4194400_	577540	4194400	1.5	3.71E-03	5.65E-03	2.62E-03	1.05E-01	1.11E-02	3.96E-02	3.19E-02	2.68E-01	2.42E-03	4.04E-04	1.01E-03	6.18E-02	2.42E-03	3.76E-01	1.86E-01
577560_4194400_	577560	4194400	1.5	3.67E-03	5.60E-03	2.60E-03	1.04E-01	1.10E-02	3.92E-02	3.16E-02	2.65E-01	2.40E-03	4.00E-04	1.00E-03	6.12E-02	2.40E-03	3.73E-01	1.84E-01
577580_4194400_	577580	4194400	1.5	3.58E-03	5.50E-03	2.55E-03	1.02E-01	1.08E-02	3.85E-02	3.10E-02	2.60E-01	2.36E-03	3.93E-04	9.82E-04	6.01E-02	2.36E-03	3.66E-01	1.80E-01
577600_4194400_	577600	4194400	1.5	3.56E-03	5.50E-03	2.55E-03	1.02E-01	1.08E-02	3.85E-02	3.10E-02	2.60E-01	2.36E-03	3.93E-04	9.82E-04	6.01E-02	2.36E-03	3.66E-01	1.81E-01
577620_4194400_	577620	4194400	1.5	3.48E-03	5.43E-03	2.52E-03	1.01E-01	1.07E-02	3.80E-02	3.07E-02	2.57E-01	2.33E-03	3.88E-04	9.70E-04	5.94E-02	2.33E-03	3.62E-01	1.78E-01
577640_4194400_	577640	4194400	1.5	3.41E-03	5.39E-03	2.50E-03	1.00E-01	1.06E-02	3.77E-02	3.04E-02	2.55E-01	2.31E-03	3.85E-04	9.63E-04	5.89E-02	2.31E-03	3.59E-01	1.77E-01
577660_4194400_	577660	4194400	1.5	3.34E-03	5.43E-03	2.52E-03	1.01E-01	1.07E-02	3.80E-02	3.06E-02	2.57E-01	2.33E-03	3.88E-04	9.69E-04	5.93E-02	2.33E-03	3.61E-01	1.78E-01
577700_4194400_	577700	4194400	1.5	3.20E-03	5.31E-03	2.47E-03	9.86E-02	1.04E-02	3.72E-02	3.00E-02	2.52E-01	2.28E-03	3.79E-04	9.49E-04	5.81E-02	2.28E-03	3.54E-01	1.74E-01
577720_4194400_	577720	4194400	1.5	3.14E-03	5.00E-03	2.32E-03	9.28E-02	9.82E-03	3.50E-02	2.82E-02	2.37E-01	2.14E-03	3.57E-04	8.93E-04	5.47E-02	2.14E-03	3.33E-01	1.64E-01
577740_4194400_	577740	4194400	1.5	3.09E-03	4.89E-03	2.27E-03	9.07E-02	9.60E-03	3.42E-02	2.76E-02	2.32E-01	2.09E-03	3.49E-04	8.73E-04	5.34E-02	2.09E-03	3.25E-01	1.60E-01
577760_4194400_	577760	4194400	1.5	3.00E-03	4.74E-03	2.20E-03	8.79E-02	9.31E-03	3.31E-02	2.67E-02	2.24E-01	2.03E-03	3.38E-04	8.46E-04	5.18E-02	2.03E-03	3.15E-01	1.56E-01
577780_4194400_	577780	4194400	1.5	2.91E-03	4.56E-03	2.12E-03	8.47E-02	8.96E-03	3.19E-02	2.57E-02	2.16E-01	1.96E-03	3.26E-04	8.15E-04	4.99E-02	1.96E-03	3.04E-01	1.50E-01
577800_4194400_	577800	4194400	1.5	2.85E-03	4.45E-03	2.07E-03	8.26E-02	8.74E-03	3.11E-02	2.51E-02	2.11E-01	1.91E-03	3.18E-04	7.95E-04	4.86E-02	1.91E-03	2.96E-01	1.46E-01
577820_4194400_	577820	4194400	1.5	2.81E-03	4.36E-03	2.02E-03	8.09E-02	8.56E-03	3.05E-02	2.46E-02	2.06E-01	1.87E-03	3.11E-04	7.78E-04	4.76E-02	1.87E-03	2.90E-01	1.43E-01
577840_4194400_	577840	4194400	1.5	2.77E-03	4.27E-03	1.98E-03	7.93E-02	8.40E-03	2.99E-02	2.41E-02	2.03E-01	1.83E-03	3.05E-04	7.63E-04	4.67E-02	1.83E-03	2.85E-01	1.40E-01
577860_4194400_	577860	4194400	1.5	2.69E-03	4.13E-03	1.92E-03	7.67E-02	8.11E-03	2.89E-02	2.33E-02	1.96E-01	1.77E-03	2.95E-04	7.38E-04	4.51E-02	1.77E-03	2.75E-01	1.36E-01
577880_4194400_	577880	4194400	1.5	2.65E-03	4.06E-03	1.89E-03	7.54E-02	7.98E-03	2.84E-02	2.29E-02	1.92E-01	1.74E-03	2.90E-04	7.25E-04	4.44E-02	1.74E-03	2.70E-01	1.33E-01
577900_4194400_	577900	4194400	1.5	2.64E-03	4.04E-03	1.88E-03	7.50E-02	7.94E-03	2.83E-02	2.28E-02	1.92E-01	1.73E-03	2.89E-04	7.22E-04	4.42E-02	1.73E-03	2.69E-01	1.33E-01
577920_4194400_	577920	4194400	1.5	2.63E-03	4.03E-03	1.87E-03	7.47E-02	7.91E-03	2.82E-02	2.27E-02	1.91E-01	1.73E-03	2.88E-04	7.19E-04	4.40E-02	1.73E-03	2.68E-01	1.32E-01
577940_4194400_	577940	4194400	1.5	2.65E-03	4.04E-03	1.88E-03	7.51E-02	7.95E-03	2.83E-02	2.28E-02	1.92E-01	1.73E-03	2.89E-04	7.22E-04	4.42E-02	1.73E-03	2.69E-01	1.33E-01
577960_4194400_	577960	4194400	1.5	2.68E-03	4.09E-03	1.90E-03	7.59E-02	8.04E-03	2.86E-02	2.31E-02	1.94E-01	1.75E-03	2.92E-04	7.31E-04	4.47E-02	1.75E-03	2.72E-01	1.34E-01
577980_4194400_	577980	4194400	1.5	2.67E-03	4.07E-03	1.89E-03	7.56E-02	8.00E-03	2.85E-02	2.30E-02	1.93E-01	1.75E-03	2.91E-04	7.27E-04	4.45E-02	1.75E-03	2.71E-01	1.34E-01
578000_4194400_	578000	4194400	1.5	2.66E-03	4.04E-03	1.88E-03	7.50E-02	7.94E-03	2.83E-02	2.28E-02	1.92E-01	1.73E-03	2.89E-04	7.22E-04	4.42E-02	1.73E-03	2.69E-01	1.33E-01
578020_4194400_	578020	4194400	1.5	2.61E-03	3.97E-03	1.84E-03	7.36E-02	7.79E-03	2.78E-02	2.24E-02	1.88E-01	1.70E-03	2.83E-04	7.08E-04	4.34E-02	1.70E-03	2.64E-01	1.30E-01
578040_4194400_	578040	4194400	1.5	2.57E-03	3.91E-03	1.82E-03	7.26E-02	7.68E-03	2.74E-02	2.21E-02	1.85E-01	1.68E-03	2.79E-04	6.98E-04	4.27E-02	1.68E-03	2.60E-01	1.28E-01
578060_4194400_	578060	4194400	1.5	2.54E-03	3.86E-03	1.79E-03	7.16E-02	7.57E-03	2.70E-02	2.18E-02	1.83E-01	1.65E-03	2.75E-04	6.89E-04	4.21E-02	1.65E-03	2.57E-01	1.27E-01
578080_4194400_	578080	4194400	1.5	2.52E-03	3.82E-03	1.77E-03	7.09E-02	7.51E-03	2.67E-02	2.16E-02	1.81E-01	1.64E-03	2.73E-04	6.82E-04	4.18E-02	1.64E-03	2.54E-01	1.25E-01
578100_4194400_	578100	4194400	1.5	2.53E-03	3.84E-03	1.78E-03	7.13E-02	7.54E-03	2.69E-02	2.17E-02	1.82E-01	1.65E-03	2.74E-04	6.86E-04	4.20E-02	1.65E-03	2.56E-01	1.26E-01
578120_4194400_	578120	4194400	1.5	2.57E-03	3.90E-03	1.81E-03	7.25E-02	7.67E-03	2.73E-02	2.20E-02	1.85E-01	1.67E-03	2.79E-04	6.97E-04	4.27E-02	1.67E-03	2.60E-01	1.28E-01
578140_4194400_	578140	4194400	1.5	2.64E-03	4.00E-03	1.86E-03	7.43E-02	7.87E-03	2.80E-02	2.26E-02	1.90E-01	1.72E-03	2.86E-04	7.15E-04	4.38E-02	1.72E-03	2.67E-01	1.31E-01
578160_4194400_	578160	4194400	1.5	2.74E-03	4.15E-03	1.93E-03	7.71E-02	8.16E-03	2.90E-02	2.34E-02	1.97E-01	1.78E-03	2.97E-04	7.41E-04	4.54E-02	1.78E-03	2.76E-01	1.36E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578720_4194400_	578720	4194400	1.5	1.64E-03	2.47E-03	1.15E-03	4.59E-02	4.86E-03	1.73E-02	1.40E-02	1.17E-01	1.06E-03	1.77E-04	4.42E-04	2.70E-02	1.06E-03	1.65E-01	8.13E-02
578740_4194400_	578740	4194400	1.5	1.60E-03	2.43E-03	1.13E-03	4.50E-02	4.77E-03	1.70E-02	1.37E-02	1.15E-01	1.04E-03	1.73E-04	4.33E-04	2.65E-02	1.04E-03	1.62E-01	7.97E-02
578760_4194400_	578760	4194400	1.5	1.57E-03	2.38E-03	1.11E-03	4.42E-02	4.68E-03	1.67E-02	1.34E-02	1.13E-01	1.02E-03	1.70E-04	4.25E-04	2.60E-02	1.02E-03	1.59E-01	7.82E-02
578780_4194400_	578780	4194400	1.5	1.54E-03	2.33E-03	1.08E-03	4.32E-02	4.57E-03	1.63E-02	1.31E-02	1.10E-01	9.97E-04	1.66E-04	4.16E-04	2.54E-02	9.97E-04	1.55E-01	7.64E-02
578800_4194400_	578800	4194400	1.5	1.54E-03	2.33E-03	1.08E-03	4.33E-02	4.58E-03	1.63E-02	1.32E-02	1.10E-01	9.99E-04	1.67E-04	4.16E-04	2.55E-02	9.99E-04	1.55E-01	7.65E-02
578820_4194400_	578820	4194400	1.5	1.55E-03	2.34E-03	1.09E-03	4.34E-02	4.60E-03	1.64E-02	1.32E-02	1.11E-01	1.00E-03	1.67E-04	4.18E-04	2.56E-02	1.00E-03	1.56E-01	7.69E-02
578840_4194400_	578840	4194400	1.5	1.56E-03	2.36E-03	1.10E-03	4.39E-02	4.64E-03	1.65E-02	1.33E-02	1.12E-01	1.01E-03	1.69E-04	4.22E-04	2.58E-02	1.01E-03	1.57E-01	7.76E-02
578860_4194400_	578860	4194400	1.5	1.58E-03	2.38E-03	1.11E-03	4.42E-02	4.68E-03	1.67E-02	1.34E-02	1.13E-01	1.02E-03	1.70E-04	4.26E-04	2.60E-02	1.02E-03	1.59E-01	7.83E-02
578880_4194400_	578880	4194400	1.5	1.59E-03	2.41E-03	1.12E-03	4.47E-02	4.74E-03	1.69E-02	1.36E-02	1.14E-01	1.03E-03	1.72E-04	4.31E-04	2.63E-02	1.03E-03	1.60E-01	7.92E-02
578900_4194400_	578900	4194400	1.5	1.60E-03	2.41E-03	1.12E-03	4.48E-02	4.74E-03	1.69E-02	1.36E-02	1.14E-01	1.03E-03	1.72E-04	4.31E-04	2.64E-02	1.03E-03	1.61E-01	7.92E-02
578920_4194400_	578920	4194400	1.5	1.58E-03	2.39E-03	1.11E-03	4.43E-02	4.69E-03	1.67E-02	1.35E-02	1.13E-01	1.02E-03	1.70E-04	4.26E-04	2.61E-02	1.02E-03	1.59E-01	7.84E-02
578940_4194400_	578940	4194400	1.5	1.56E-03	2.36E-03	1.10E-03	4.38E-02	4.64E-03	1.65E-02	1.33E-02	1.12E-01	1.01E-03	1.69E-04	4.22E-04	2.58E-02	1.01E-03	1.57E-01	7.76E-02
578960_4194400_	578960	4194400	1.5	1.53E-03	2.32E-03	1.08E-03	4.30E-02	4.55E-03	1.62E-02	1.31E-02	1.10E-01	9.92E-04	1.65E-04	4.13E-04	2.53E-02	9.92E-04	1.54E-01	7.60E-02
578980_4194400_	578980	4194400	1.5	1.50E-03	2.27E-03	1.06E-03	4.22E-02	4.47E-03	1.59E-02	1.28E-02	1.08E-01	9.75E-04	1.62E-04	4.06E-04	2.49E-02	9.75E-04	1.51E-01	7.47E-02
579000_4194400_	579000	4194400	1.5	1.49E-03	2.25E-03	1.05E-03	4.18E-02	4.42E-03	1.58E-02	1.27E-02	1.07E-01	9.65E-04	1.61E-04	4.02E-04	2.46E-02	9.65E-04	1.50E-01	7.39E-02
579020_4194400_	579020	4194400	1.5	1.47E-03	2.22E-03	1.03E-03	4.12E-02	4.36E-03	1.55E-02	1.25E-02	1.05E-01	9.51E-04	1.59E-04	3.96E-04	2.43E-02	9.51E-04	1.48E-01	7.29E-02
579040_4194400_	579040	4194400	1.5	1.45E-03	2.20E-03	1.02E-03	4.08E-02	4.32E-03	1.54E-02	1.24E-02	1.04E-01	9.42E-04	1.57E-04	3.93E-04	2.40E-02	9.42E-04	1.46E-01	7.22E-02
579060_4194400_	579060	4194400	1.5	1.40E-03	2.11E-03	9.82E-04	3.92E-02	4.15E-03	1.48E-02	1.19E-02	1.00E-01	9.06E-04	1.51E-04	3.78E-04	2.31E-02	9.06E-04	1.41E-01	6.94E-02
579080_4194400_	579080	4194400	1.5	1.35E-03	2.04E-03	9.46E-04	3.78E-02	4.00E-03	1.43E-02	1.15E-02	9.66E-02	8.73E-04	1.46E-04	3.64E-04	2.23E-02	8.73E-04	1.36E-01	6.69E-02
579100_4194400_	579100	4194400	1.5	1.27E-03	1.91E-03	8.89E-04	3.55E-02	3.76E-03	1.34E-02	1.08E-02	9.07E-02	8.20E-04	1.37E-04	3.42E-04	2.09E-02	8.20E-04	1.27E-01	6.29E-02
579120_4194400_	579120	4194400	1.5	1.05E-03	1.59E-03	7.38E-04	2.95E-02	3.12E-03	1.11E-02	8.97E-03	7.53E-02	6.81E-04	1.13E-04	2.84E-04	1.74E-02	6.81E-04	1.06E-01	5.22E-02
579140_4194400_	579140	4194400	1.5	8.52E-04	1.29E-03	5.98E-04	2.39E-02	2.53E-03	9.02E-03	7.27E-03	6.10E-02	5.52E-04	9.20E-05	2.30E-04	1.41E-02	5.52E-04	8.58E-02	4.23E-02
579160_4194400_	579160	4194400	1.5	7.42E-04	1.12E-03	5.21E-04	2.08E-02	2.20E-03	7.84E-03	6.33E-03	5.31E-02	4.80E-04	8.01E-05	2.00E-04	1.23E-02	4.80E-04	7.46E-02	3.68E-02
579180_4194400_	579180	4194400	1.5	7.19E-04	1.09E-03	5.05E-04	2.02E-02	2.13E-03	7.60E-03	6.13E-03	5.15E-02	4.66E-04	7.76E-05	1.94E-04	1.19E-02	4.66E-04	7.23E-02	3.57E-02
579200_4194400_	579200	4194400	1.5	7.14E-04	1.08E-03	5.01E-04	2.00E-02	2.12E-03	7.55E-03	6.09E-03	5.11E-02	4.63E-04	7.71E-05	1.93E-04	1.18E-02	4.63E-04	7.18E-02	3.54E-02
579220_4194400_	579220	4194400	1.5	7.35E-04	1.11E-03	5.15E-04	2.06E-02	2.18E-03	7.77E-03	6.26E-03	5.26E-02	4.76E-04	7.93E-05	1.98E-04	1.21E-02	4.76E-04	7.39E-02	3.64E-02
579240_4194400_	579240	4194400	1.5	7.89E-04	1.19E-03	5.54E-04	2.21E-02	2.34E-03	8.35E-03	6.73E-03	5.65E-02	5.11E-04	8.52E-05	2.13E-04	1.30E-02	5.11E-04	7.94E-02	3.92E-02
579260_4194400_	579260	4194400	1.5	9.39E-04	1.42E-03	6.59E-04	2.63E-02	2.79E-03	9.92E-03	8.00E-03	6.72E-02	6.08E-04	1.01E-04	2.53E-04	1.55E-02	6.08E-04	9.44E-02	4.66E-02
579280_4194400_	579280	4194400	1.5	1.11E-03	1.68E-03	7.80E-04	3.12E-02	3.30E-03	1.17E-02	9.48E-03	7.96E-02	7.20E-04	1.20E-04	3.00E-04	1.84E-02	7.20E-04	1.12E-01	5.51E-02
579300_4194400_	579300	4194400	1.5	1.17E-03	1.76E-03	8.18E-04	3.27E-02	3.46E-03	1.23E-02	9.94E-03	8.35E-02	7.55E-04	1.26E-04	3.15E-04	1.93E-02	7.55E-04	1.17E-01	5.78E-02
579320_4194400_	579320	4194400	1.5	1.21E-03	1.83E-03	8.50E-04	3.40E-02	3.60E-03	1.28E-02	1.03E-02	8.67E-02	7.85E-04	1.31E-04	3.27E-04	2.00E-02	7.85E-04	1.22E-01	6.01E-02
579340_4194400_	579340	4194400	1.5	1.27E-03	1.92E-03	8.94E-04	3.57E-02	3.78E-03	1.35E-02	1.09E-02	9.12E-02	8.25E-04	1.37E-04	3.44E-04	2.10E-02	8.25E-04	1.28E-01	6.32E-02
579360_4194400_	579360	4194400	1.5	1.30E-03	1.97E-03	9.15E-04	3.66E-02	3.87E-03	1.38E-02	1.11E-02	9.33E-02	8.44E-04	1.41E-04	3.52E-04	2.15E-02	8.44E-04	1.31E-01	6.47E-02
579380_4194400_	579380	4194400	1.5	1.33E-03	2.00E-03	9.31E-04	3.72E-02	3.94E-03	1.40E-02	1.13E-02	9.50E-02	8.59E-04	1.43E-04	3.58E-04	2.19E-02	8.59E-04	1.33E-01	6.58E-02
579400_4194400_	579400	4194400	1.5	1.32E-03	1.99E-03	9.24E-04	3.70E-02	3.91E-03	1.39E-02	1.12E-02	9.43E-02	8.53E-04	1.42E-04	3.56E-04	2.18E-02	8.53E-04	1.33E-01	6.54E-02
579420_4194400_	579420	4194400	1.5	1.30E-03	1.97E-03	9.15E-04	3.66E-02	3.87E-03	1.38E-02	1.11E-02	9.33E-02	8.44E-04	1.41E-04	3.52E-04	2.15E-02	8.44E-04	1.31E-01	6.47E-02
579440_4194400_	579440	4194400	1.5	1.29E-03	1.94E-03	9.03E-04	3.61E-02	3.82E-03	1.36E-02	1.10E-02	9.21E-02	8.34E-04	1.39E-04	3.47E-04	2.13E-02	8.34E-04	1.29E-01	6.39E-02
579460_4194400_	579460	4194400	1.5	1.28E-03	1.93E-03	8.96E-04	3.58E-02	3.79E-03	1.35E-02	1.09E-02	9.14E-02	8.27E-04	1.38E-04	3.45E-04	2.11E-02	8.27E-04	1.28E-01	6.34E-02
579480_4194400_	579480	4194400	1.5	1.27E-03	1.92E-03	8.90E-04	3.56E-02	3.76E-03	1.34E-02	1.08E-02	9.08E-02	8.21E-04	1.37E-04	3.42E-04	2.09E-02	8.21E-04	1.28E-01	6.29E-02
579500_4194400_	579500	4194400	1.5	1.24E-03	1.86E-03	8.66E-04	3.46E-02	3.66E-03	1.30E-02	1.05E-02	8.83E-02	7.99E-04	1.33E-04	3.33E-04	2.04E-02	7.99E-04	1.24E-01	6.12E-02
579520_4194400_	579520	4194400	1.5	1.19E-03	1.80E-03	8.35E-04	3.34E-02	3.53E-03	1.26E-02	1.01E-02	8.52E-02	7.71E-04	1.28E-04	3.21E-04	1.96E-02	7.71E-04	1.20E-01	5.90E-02
579540_4194400_	579540	4194400	1.5	1.14E-03	1.73E-03	8.02E-04	3.21E-02	3.39E-03	1.21E-02	9.74E-03	8.18E-02	7.40E-04	1.23E-04	3.08E-04	1.89E-02	7.40E-04	1.15E-01	5.67E-02
579560_4194400_	579560	4194400	1.5	1.12E-03	1.69E-03	7.84E-04	3.13E-02	3.32E-03	1.18E-02	9.53E-03	8.00E-02	7.24E-04	1.21E-04	3.01E-04	1.84E-02	7.24E-04	1.12E-01	5.54E-02
579580_4194400_	579580	4194400	1.5	1.11E-03	1.68E-03	7.80E-04	3.12E-02	3.30E-03	1.17E-02	9.48E-03	7.96E-02	7.20E-04	1.20E-04	3.00E-04	1.84E-02	7.20E-04	1.12E-01	5.51E-02
579600_4194400_	579600	4194400	1.5	1.10E-03	1.66E-03	7.70E-04	3.08E-02	3.26E-03	1.16E-02	9.36E-03	7.86E-02	7.11E-04	1.19E-04	2.96E-04	1.81E-02	7.11E-04	1.10E-01	5.45E-02
579620_4194400_	579620	4194400	1.5	1.10E-03	1.66E-03	7.69E-04	3.08E-02	3.26E-03	1.16E-02	9.35E-03	7.85E-02	7.10E-04	1.18E-04	2.96E-04	1.81E-02	7.10E-04	1.10E-01	5.44E-02
579640_4194400_	579640	4194400	1.5	1.10E-03	1.66E-03	7.73E-04	3.09E-02	3.27E-03	1.16E-02	9.39E-03	7.88E-02	7.13E-04	1.19E-04	2.97E-04	1.82E-02	7.13E-04	1.11E-01	5.46E-02
579660_4194400_	579660	4194400	1.5	1.11E-03	1.67E-03	7.75E-04	3.10E-02	3.28E-03	1.17E-02	9.42E-03	7.90E-02	7.15E-04	1.19E-04	2.98E-04	1.82E-02	7.15E-04	1.11E-01	5.48E-02
579680_4194400_	579680	4194400	1.5	1.10E-03	1.66E-03	7.73E-04	3.09E-02	3.27E-03	1.16E-02	9.39E-03	7.89E-02	7.14E-04	1.19E-04	2.97E-04	1.82E-02	7.14E-04	1.11E-01	5.47E-02
579700_4194400_	579700	4194400	1.5	1.10E-03	1.66E-03	7.71E-04	3.08E-02	3.26E-03	1.16E-02	9.37E-03	7.86E-02	7.11E-04	1.19E-04	2.96E-04	1.81E-02	7.11E-04	1.10E-01	5.45E-02
579720_4194400_	579720	4194400	1.5	1.09E-03	1.65E-03	7.66E-04	3.06E-02	3.24E-03	1.15E-02	9.31E-03	7.82E-02	7.07E-04	1.18E-04	2.95E-04	1.80E-02	7.07E-04	1.10E-01	5.42E-02
579740_4194400_	579740	4194400	1.5	1.09E-03	1.64E-03	7.61E-04	3.04E-02	3.22E-03	1.15E-02	9.24E-03	7.76E-02	7.02E-04	1.17E-04	2.93E-04	1.79E-02	7.02E-04	1.09E-01	5.38E-02
579760_4194400_	579760	4194400	1.5	1.07E-03	1.62E-03	7.52E-04	3.01E-02	3.18E-03	1.13E-02	9.14E-03	7.67E-02	6.94E-04	1.16E-04	2.89E-04	1.77E-02	6.94E-04	1.08E-01	5.32E-02
575920_4194420_	575920	4194420	1.5	3.62E-04	5.44E-04	2.53E-04	1.01E-02	1.07E-03	3.81E-03	3.07E-03	2.58E-02	2.33E-04	3.89E-05	9.71E-05	5.94E-03	2.33E-04	3.62E-02	1.79E-02
575940_4194420_	575940	4194420	1.5	3.90E-04	5.86E-04	2.72E-04	1.09E-02	1.15E-03	4.10E-03	3.31E-03	2.78E-02	2.51E-04	4.18E-05	1.05E-04	6.40E-03	2.51E-04	3.90E-02	1.92E-02
575960_4194420_	575960	4194420	1.5	4.19E-04	6.30E-04	2.92E-04	1.17E-02	1.24E-03	4.40E-03	3.55E-03	2.98E-02	2.70E-04	4.50E-05	1.12E-04	6.88E-03	2.70E-04	4.19E-02	2.07E-02
575980_4194420_	575980	4194420	1.5	4.40E-04	6.61E-04	3.07E-04	1.23E-02	1.30E-03	4.62E-03	3.73E-03	3.13E-02	2.83E-04	4.72E-05	1.18E-04	7.22E-03	2.83E-04	4.40E-02	2.17E-02
576000_4194420_	576000	4194420	1.5	4.54E-04	6.83E-04	3.17E-04	1.27E-02	1.34E-03	4.78E-03	3.85E-03	3.24E-02	2.93E-04	4.88E-05	1.22E-04	7.46E-03	2.93E-04	4.55E-02	2.24E-02
576020_4194420_	576020	4194420	1.5	4.77E-04	7.18E-04	3.33E-04	1.33E-02	1.41E-03	5.02E-03	4.05E-03	3.40E-02	3.08E-04	5.13E-05	1.28E-04	7.85E-03	3.08E-04	4.78E-02	2.36E-02
576040_4194420_	576040	4194420	1.5	4.75E-04	7.15E-04	3.32E-04	1.33E-02	1.40E-03	5.00E-03	4.04E-03	3.39E-02	3.07E-04	5.11E-05	1.28E-04	7.82E-03	3.07E-04	4.76E-02	2.35E-02
576060_4194420_	576060	4194420	1.5	4.78E-04	7.19E-04	3.34E-04	1.33E-02	1.41E-03	5.03E-03	4.06E-03	3.41E-02	3.08E-04	5.14E-05	1.28E-04	7.86E-03	3.08E-04	4.79E-02	2.36E-02
576080_4194420_	576080	4194420	1.5	4.82E-04	7.24E-04	3.36E-04	1.34E-02	1.42E-03	5.07E-03	4.09E-03	3.43E-02	3.10E-04	5.17E-05	1.29E-04	7.92E-03	3.10E-04	4.82E-02	2.38E-02
576100_4194420_	576100	4194420	1.5	4.83E-04	7.27E-04	3.37E-04	1.35E-02	1.43E-03	5.09E-03	4.10E-03	3.44E-02	3.12E-04	5.19E-05	1.30E-04	7.94E-03	3.12E-04	4.84E-02	2.39E-02
576120_4194420_	576120	4194420	1.5	4.79E-04	7.20E-04	3.34E-04	1.34E-02	1.41E-03	5.04E-03	4.06E-03	3.41E-02	3.09E-04	5.14E-05	1.29E-04	7.87E-03	3.09E-04	4.79E-02	2.36E-02
576140_4194420_	576140	4194420	1.5	4.82E-04	7.25E-04	3.37E-04	1.35E-02	1.42E-03	5.07E-03	4.09E-03	3.44E-02	3.11E-04	5.18E-05	1.30E-04	7.93E-03	3.11E-04	4.83E-02	2.38E-02
576160_4194420_	576160	4194420	1.5	4.87E-04	7.33E-04	3.40E-04	1.36E-02	1.44E-03	5.13E-03	4.13E-03	3.47E-02	3.14E-04	5.23E-05	1.31E-04	8.01E-03	3.14E-04	4.88E-02	2.41E-02
576180_4194420_	576180	4194420	1.5	4.93E-04	7.41E-04	3.44E-04	1.38E-02	1.46E-03	5.19E-03	4.18E-03	3.51E-02	3.18E-04	5.29E-05	1.32E-04	8.10E-03	3.18E-04	4.93E-02	2.43E-02
576200_4194420_	576200	4194420	1.5	4.97E-04	7.47E-04	3.47E-04	1.39E-02	1.47E-03	5.23E-03	4.22E-03	3.54E-02	3.20E-04	5.34E-05	1.33E-04	8.17E-03	3.20E-04	4.98E-02	2.45E-02
576220_4194420_	576220	4194420	1.5	5.06E-04	7.60E-04	3.53E-04	1.41E-02	1.49E-03	5.32E-03	4.29E-03	3.60E-02	3.26E-04	5.43E-05	1.36E-04	8.31E-03	3.26E-04	5.06E-02	2.50E-02
576240_4194420_	576240	4194420	1.5	5.05E-04	7.59E-04	3.53E-04	1.41E-02	1.49E-03	5.31E-03	4.29E-03	3.60E-02	3.25E-04	5.42E-05	1.36E-04	8.30E-03	3.25E-04	5.06E-02	2.49E-02
576260_4194420_	576260	4194420	1.5	5.65E-04	8.49E-04	3.94E-04	1.58E-02	1.67E-03	5.94E-03	4.79E-03	4.02E-02	3.64E-04	6.07E-05	1.52E-04	9.28E-03	3.64E-04	5.65E-02	2.79E-02
576280_4194420_	576280	4194420	1.5	6.04E-04	9.08E-04	4.22E-04	1.69E-02	1.78E-03	6.35E-03	5.13E-03	4.30E-02	3.89E-04	6.49E-05	1.62E-04	9.93E-03	3.89E-04	6.05E-02	2.98E-02
576300_4194420_	576300	4194420	1.5	7.00E-04	1.05E-03	4.88E-04	1.95E-02	2.07E-03	7.36E-03	5.93E-03	4.98E-02	4.51E-04	7.51E-05	1.88E-04	1.15E-02	4.51E-04	7.00E-02	3.45E-02
576320_4194420_	576320	4194420	1.5	8.06E-04	1.21E-03	5.62E-04	2.25E-02	2.38E-03	8.47E-03	6.83E-03	5.73E-02	5.19E-04	8.65E-05	2.16E-04	1.32E-02	5.19E-04	8.06E-02	3.97E-02
576340_4194420_	576340	4194420	1.5	1.02E-03	1.54E-03	7.14E-04	2.85E-02	3.02E-03	1.08E-02	8.67E-03	7.28E-02	6.59E-04	1.10E-04	2.75E-04	1.68E-02	6.59E-04	1.02E-01	5.05E-02
576360_4194420_	576360	4194420	1.5	1.25E-03	1.87E-03	8.70E-04	3.48E-02	3.68E-03	1.31E-02	1.06E-02	8.88E-02	8.03E-04	1.34E-04	3.35E-04	2.05E-02	8.03E-04	1.25E-01	6.15E-02
576380_4194420_	576380	4194420	1.5	1.45E-03	2.17E-03	1.01E-03	4.04E-02	4.27E-03	1.52E-02	1.23E-02	1.03E-01	9.32E-04	1.55E-04	3.88E-04	2.38E-02	9.32E-04	1.45E-01	7.14E-02
576400_4194420_	576400	4194420	1.5	1.61E-03	2.42E-03	1.12E-03	4.48E-02	4.74E-03	1.69E-02	1.36E-02	1.14E-01	1.04E-03	1.73E-04	4.31E-04	2.64E-02	1.04E-03	1.61E-01	7.93E-02
576420_4194420_	576420	4194420	1.5	1.81E-03	2.72E-03	1.26E-03	5.04E-02	5.33E-03	1.90E-02	1.53E-02	1.29E-01	1.16E-03	1.94E-04	4.85E-04	2.97E-02	1.16E-03	1.81E-01	8.92E-02
576440_4194420_	576440	4194420	1.5	2.08E-03	3.12E-03	1.45E-03	5.79E-02	6.13E-03	2.18E-02	1.76E-02	1.48E-01	1.34E-03	2.23E-04	5.57E-04	3.41E-02	1.34E-03	2.08E-01	1.02E-01
576460_4194420_	576460	4194420	1.5	2.29E-03	3.43E-03	1.59E-03	6.38E-02	6.75E-03	2.40E-02	1.94E-02	1.63E-01	1.47E-03	2.45E-04	6.13E-04	3.75E-02	1.47E-03	2.29E-01	1.13E-01
576480_4194420_	576480	4194420	1.5	2.43E-03	3.65E-03	1.70E-03	6.78E-02	7.18E-03	2.56E-02	2.06E-02	1.73E-01	1.57E-03	2.61E-04	6.53E-04	3.99E-02	1.57E-03	2.43E-01	1.20E-01
576500_4194420_	576500	4194420	1.5	2.54E-03	3.81E-03	1.77E-03	7.08E-02	7.49E-03	2.67E-02	2.15E-02	1.81E-01	1.63E-03	2.72E-04	6.81E-04	4.17E-02	1.63E-03	2.54E-01	1.25E-01
576520_4194420_	576520	4194420	1.5	2.62E-03	3.94E-03	1.83E-03	7.32E-02	7.75E-03	2.76E-02	2.23E-02	1.87E-01	1.69E-03	2.82E-04	7.04E-04	4.31E-02	1.69E-03	2.62E-01	1.29E-01
576540_4194420_	576540	4194420	1.5	2.65E-03	3.99E-03	1.85E-03	7.40E-02	7.83E-03	2.79E-02	2.25E-02	1.89E-01	1.71E-03	2.85E-04	7.12E-04	4.36E-02	1.71E-03	2.65E-01	1.31E-01
576560_4194420_	576560	4194420	1.5	2.39E-03	3.59E-03	1.67E-03	6.67E-02	7.06E-03	2.51E-02	2.03E-02	1.70E-01	1.54E-03	2.57E-04	6.42E-04	3.93E-02	1.54E-03	2.39E-01	1.18E-01
576580_4194420_	576580	4194420	1.5	2.65E-03	3.97E-03	1.84E-03	7.37E-02	7.80E-03	2.78E-02	2.24E-02	1.88E-01	1.70E-03	2.84E-04	7.09E-04	4.34E-02	1.70E-03	2.64E-01	1.30E-01
576600_4194420_	576600	4194420	1.5	2.89E-03	4.35E-03	2.02E-03	8.07E-02	8.54E-03	3.04E-02	2.45E-02	2.06E-01	1.86E-03	3.11E-04	7.76E-04	4.75E-02	1.86E-03	2.89E-01	1.43E-01
576620_4194420_	576620	4194420	1.5	3.11E-03	4.67E-03	2.17E-03	8.67E-02	9.17E-03	3.27E-02	2.63E-02	2.21E-01	2.00E-03	3.34E-04	8.34E-04	5.10E-02	2.00E-03	3.11E-01	1.53E-01
576640_4194420_	576640	4194420	1.5	3.33E-03	5.01E-03	2.33E-03	9.30E-02	9.84E-03	3.50E-02	2.83E-02	2.37E-01	2.15E-03	3.58E-04	8.94E-04	5.47E-02	2.15E-03	3.33E-01	1.64E-01
576660_4194420_	576660	4194420	1.5	3.55E-03	5.33E-03	2.48E-03	9.90E-02	1.05E-02	3.73E-02	3.01E-02	2.53E-01	2.28E-03	3.81E-04	9.52E-04	5.83E-02	2.28E-03	3.55E-01	1.75E-01
576680_4194420_	576680	4194420	1.5	3.84E-03	5.77E-03	2.68E-03	1.07E-01	1.13E-02	4.03E-02	3.25E-02	2.73E-01	2.47E-03	4.12E-04	1.03E-03	6.30E-02	2.47E-03	3.84E-01	1.89E-01
576700_4194420_	576700	4194420	1.5	4.13E-03	6.20E-03	2.88E-03	1.15E-01	1.22E-02	4.34E-02	3.50E-02	2.94E-01	2.66E-03	4.43E-04	1.11E-03	6.78E-02	2.66E-03	4.13E-01	2.04E-01
576720_4194420_	576720	4194420	1.5	4.52E-03	6.78E-03	3.15E-03	1.26E-01	1.33E-02	4.74E-02	3.83E-02	3.21E-01	2.91E-03	4.84E-04	1.21E-03	7.41E-02	2.91E-03	4.51E-01	2.23E-01
576740_4194420_	576740	4194420	1.5	5.11E-03	7.66E-03	3.56E-03	1.42E-01	1.51E-02	5.36E-02	4.32E-02	3.63E-01	3.28E-03	5.47E-04	1.37E-03	8.38E-02	3.28E-03	5.10E-01	2.52E-01
576760_4194420_	576760	4194420	1.5	5.79E-03	8.68E-03	4.03E-03	1.61E-01	1.71E-02	6.08E-02	4.90E-02	4.11E-01	3.72E-03	6.20E-04	1.55E-03	9.49E-02	3.72E-03	5.78E-01	2.85E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577740_4194420_	577740	4194420	1.5	3.29E-03	5.15E-03	2.39E-03	9.55E-02	1.01E-02	3.60E-02	2.90E-02	2.44E-01	2.21E-03	3.68E-04	9.19E-04	5.62E-02	2.21E-03	3.42E-01	1.69E-01
577760_4194420_	577760	4194420	1.5	3.22E-03	5.01E-03	2.32E-03	9.29E-02	9.83E-03	3.50E-02	2.82E-02	2.37E-01	2.15E-03	3.58E-04	8.94E-04	5.47E-02	2.15E-03	3.33E-01	1.64E-01
577780_4194420_	577780	4194420	1.5	3.08E-03	4.80E-03	2.23E-03	8.91E-02	9.43E-03	3.36E-02	2.71E-02	2.27E-01	2.06E-03	3.43E-04	8.57E-04	5.25E-02	2.06E-03	3.20E-01	1.58E-01
577800_4194420_	577800	4194420	1.5	2.99E-03	4.63E-03	2.15E-03	8.60E-02	9.10E-03	3.24E-02	2.61E-02	2.20E-01	1.99E-03	3.31E-04	8.28E-04	5.06E-02	1.99E-03	3.08E-01	1.52E-01
577820_4194420_	577820	4194420	1.5	2.92E-03	4.51E-03	2.09E-03	8.37E-02	8.85E-03	3.15E-02	2.54E-02	2.14E-01	1.93E-03	3.22E-04	8.05E-04	4.93E-02	1.93E-03	3.00E-01	1.48E-01
577840_4194420_	577840	4194420	1.5	2.85E-03	4.37E-03	2.03E-03	8.12E-02	8.59E-03	3.06E-02	2.47E-02	2.07E-01	1.87E-03	3.12E-04	7.81E-04	4.78E-02	1.87E-03	2.91E-01	1.44E-01
577860_4194420_	577860	4194420	1.5	2.79E-03	4.29E-03	1.99E-03	7.96E-02	8.42E-03	3.00E-02	2.42E-02	2.03E-01	1.84E-03	3.06E-04	7.65E-04	4.68E-02	1.84E-03	2.85E-01	1.41E-01
577880_4194420_	577880	4194420	1.5	2.75E-03	4.22E-03	1.96E-03	7.84E-02	8.29E-03	2.95E-02	2.38E-02	2.00E-01	1.81E-03	3.02E-04	7.54E-04	4.61E-02	1.81E-03	2.81E-01	1.39E-01
577900_4194420_	577900	4194420	1.5	2.74E-03	4.19E-03	1.95E-03	7.78E-02	8.23E-03	2.93E-02	2.36E-02	1.98E-01	1.80E-03	2.99E-04	7.48E-04	4.58E-02	1.80E-03	2.79E-01	1.38E-01
577920_4194420_	577920	4194420	1.5	2.72E-03	4.16E-03	1.93E-03	7.71E-02	8.16E-03	2.91E-02	2.34E-02	1.97E-01	1.78E-03	2.97E-04	7.42E-04	4.54E-02	1.78E-03	2.77E-01	1.36E-01
577940_4194420_	577940	4194420	1.5	2.72E-03	4.15E-03	1.93E-03	7.71E-02	8.16E-03	2.91E-02	2.34E-02	1.97E-01	1.78E-03	2.97E-04	7.42E-04	4.54E-02	1.78E-03	2.77E-01	1.36E-01
577960_4194420_	577960	4194420	1.5	2.73E-03	4.16E-03	1.93E-03	7.72E-02	8.17E-03	2.91E-02	2.35E-02	1.97E-01	1.78E-03	2.97E-04	7.43E-04	4.55E-02	1.78E-03	2.77E-01	1.37E-01
577980_4194420_	577980	4194420	1.5	2.72E-03	4.14E-03	1.92E-03	7.69E-02	8.13E-03	2.90E-02	2.34E-02	1.96E-01	1.77E-03	2.96E-04	7.39E-04	4.53E-02	1.77E-03	2.76E-01	1.36E-01
578000_4194420_	578000	4194420	1.5	2.70E-03	4.11E-03	1.91E-03	7.62E-02	8.07E-03	2.87E-02	2.32E-02	1.95E-01	1.76E-03	2.93E-04	7.33E-04	4.49E-02	1.76E-03	2.73E-01	1.35E-01
578020_4194420_	578020	4194420	1.5	2.62E-03	3.99E-03	1.85E-03	7.41E-02	7.84E-03	2.79E-02	2.25E-02	1.89E-01	1.71E-03	2.85E-04	7.13E-04	4.36E-02	1.71E-03	2.66E-01	1.31E-01
578040_4194420_	578040	4194420	1.5	2.57E-03	3.91E-03	1.81E-03	7.25E-02	7.68E-03	2.73E-02	2.21E-02	1.85E-01	1.67E-03	2.79E-04	6.98E-04	4.27E-02	1.67E-03	2.60E-01	1.28E-01
578060_4194420_	578060	4194420	1.5	2.52E-03	3.83E-03	1.78E-03	7.11E-02	7.52E-03	2.68E-02	2.16E-02	1.81E-01	1.64E-03	2.74E-04	6.84E-04	4.19E-02	1.64E-03	2.55E-01	1.26E-01
578080_4194420_	578080	4194420	1.5	2.49E-03	3.79E-03	1.76E-03	7.03E-02	7.44E-03	2.65E-02	2.14E-02	1.80E-01	1.62E-03	2.71E-04	6.77E-04	4.14E-02	1.62E-03	2.52E-01	1.24E-01
578100_4194420_	578100	4194420	1.5	2.50E-03	3.79E-03	1.76E-03	7.04E-02	7.45E-03	2.65E-02	2.14E-02	1.80E-01	1.63E-03	2.71E-04	6.78E-04	4.15E-02	1.63E-03	2.53E-01	1.25E-01
578120_4194420_	578120	4194420	1.5	2.53E-03	3.83E-03	1.78E-03	7.11E-02	7.53E-03	2.68E-02	2.16E-02	1.82E-01	1.64E-03	2.74E-04	6.84E-04	4.19E-02	1.64E-03	2.55E-01	1.26E-01
578140_4194420_	578140	4194420	1.5	2.57E-03	3.90E-03	1.81E-03	7.25E-02	7.67E-03	2.73E-02	2.20E-02	1.85E-01	1.67E-03	2.79E-04	6.97E-04	4.27E-02	1.67E-03	2.60E-01	1.28E-01
578160_4194420_	578160	4194420	1.5	2.67E-03	4.04E-03	1.88E-03	7.50E-02	7.94E-03	2.83E-02	2.28E-02	1.91E-01	1.73E-03	2.89E-04	7.22E-04	4.42E-02	1.73E-03	2.69E-01	1.33E-01
578180_4194420_	578180	4194420	1.5	2.83E-03	4.28E-03	1.99E-03	7.95E-02	8.42E-03	3.00E-02	2.42E-02	2.03E-01	1.84E-03	3.06E-04	7.65E-04	4.68E-02	1.84E-03	2.85E-01	1.41E-01
578200_4194420_	578200	4194420	1.5	3.28E-03	4.95E-03	2.30E-03	9.19E-02	9.72E-03	3.46E-02	2.79E-02	2.35E-01	2.12E-03	3.54E-04	8.84E-04	5.41E-02	2.12E-03	3.29E-01	1.63E-01
578240_4194420_	578240	4194420	1.5	3.02E-03	4.57E-03	2.12E-03	8.48E-02	8.97E-03	3.20E-02	2.58E-02	2.16E-01	1.96E-03	3.26E-04	8.16E-04	4.99E-02	1.96E-03	3.04E-01	1.50E-01
578260_4194420_	578260	4194420	1.5	2.97E-03	4.49E-03	2.08E-03	8.33E-02	8.82E-03	3.14E-02	2.53E-02	2.13E-01	1.92E-03	3.21E-04	8.01E-04	4.90E-02	1.92E-03	2.99E-01	1.47E-01
578280_4194420_	578280	4194420	1.5	3.06E-03	4.62E-03	2.15E-03	8.58E-02	9.08E-03	3.23E-02	2.61E-02	2.19E-01	1.98E-03	3.30E-04	8.26E-04	5.05E-02	1.98E-03	3.08E-01	1.52E-01
578300_4194420_	578300	4194420	1.5	3.28E-03	4.95E-03	2.30E-03	9.18E-02	9.71E-03	3.46E-02	2.79E-02	2.34E-01	2.12E-03	3.53E-04	8.83E-04	5.40E-02	2.12E-03	3.29E-01	1.62E-01
578400_4194420_	578400	4194420	1.5	2.78E-03	4.19E-03	1.95E-03	7.78E-02	8.24E-03	2.93E-02	2.37E-02	1.99E-01	1.80E-03	3.00E-04	7.49E-04	4.58E-02	1.80E-03	2.79E-01	1.38E-01
578420_4194420_	578420	4194420	1.5	2.60E-03	3.92E-03	1.82E-03	7.28E-02	7.71E-03	2.75E-02	2.21E-02	1.86E-01	1.68E-03	2.80E-04	7.01E-04	4.29E-02	1.68E-03	2.61E-01	1.29E-01
578440_4194420_	578440	4194420	1.5	2.46E-03	3.71E-03	1.72E-03	6.89E-02	7.30E-03	2.60E-02	2.10E-02	1.76E-01	1.59E-03	2.65E-04	6.63E-04	4.06E-02	1.59E-03	2.47E-01	1.22E-01
578460_4194420_	578460	4194420	1.5	2.32E-03	3.51E-03	1.63E-03	6.52E-02	6.90E-03	2.46E-02	1.98E-02	1.66E-01	1.50E-03	2.51E-04	6.27E-04	3.84E-02	1.50E-03	2.34E-01	1.15E-01
578480_4194420_	578480	4194420	1.5	2.18E-03	3.29E-03	1.53E-03	6.11E-02	6.46E-03	2.30E-02	1.86E-02	1.56E-01	1.41E-03	2.35E-04	5.88E-04	3.60E-02	1.41E-03	2.19E-01	1.08E-01
578500_4194420_	578500	4194420	1.5	2.09E-03	3.16E-03	1.46E-03	5.86E-02	6.20E-03	2.21E-02	1.78E-02	1.49E-01	1.35E-03	2.25E-04	5.63E-04	3.45E-02	1.35E-03	2.10E-01	1.04E-01
578520_4194420_	578520	4194420	1.5	2.03E-03	3.07E-03	1.43E-03	5.70E-02	6.03E-03	2.15E-02	1.73E-02	1.45E-01	1.32E-03	2.19E-04	5.48E-04	3.35E-02	1.32E-03	2.04E-01	1.01E-01
578540_4194420_	578540	4194420	1.5	1.99E-03	3.01E-03	1.40E-03	5.58E-02	5.90E-03	2.10E-02	1.70E-02	1.42E-01	1.29E-03	2.15E-04	5.37E-04	3.28E-02	1.29E-03	2.00E-01	9.87E-02
578560_4194420_	578560	4194420	1.5	1.96E-03	2.96E-03	1.37E-03	5.49E-02	5.81E-03	2.07E-02	1.67E-02	1.40E-01	1.27E-03	2.11E-04	5.28E-04	3.23E-02	1.27E-03	1.97E-01	9.71E-02
578580_4194420_	578580	4194420	1.5	1.93E-03	2.92E-03	1.35E-03	5.41E-02	5.73E-03	2.04E-02	1.65E-02	1.38E-01	1.25E-03	2.08E-04	5.21E-04	3.19E-02	1.25E-03	1.94E-01	9.57E-02
578600_4194420_	578600	4194420	1.5	1.90E-03	2.87E-03	1.33E-03	5.33E-02	5.64E-03	2.01E-02	1.62E-02	1.36E-01	1.23E-03	2.05E-04	5.13E-04	3.14E-02	1.23E-03	1.91E-01	9.42E-02
578620_4194420_	578620	4194420	1.5	1.86E-03	2.82E-03	1.31E-03	5.23E-02	5.53E-03	1.97E-02	1.59E-02	1.33E-01	1.21E-03	2.01E-04	5.03E-04	3.08E-02	1.21E-03	1.87E-01	9.25E-02
578640_4194420_	578640	4194420	1.5	1.83E-03	2.77E-03	1.28E-03	5.14E-02	5.44E-03	1.94E-02	1.56E-02	1.31E-01	1.19E-03	1.98E-04	4.94E-04	3.02E-02	1.19E-03	1.84E-01	9.09E-02
578660_4194420_	578660	4194420	1.5	1.80E-03	2.72E-03	1.26E-03	5.04E-02	5.34E-03	1.90E-02	1.53E-02	1.29E-01	1.16E-03	1.94E-04	4.85E-04	2.97E-02	1.16E-03	1.81E-01	8.92E-02
578680_4194420_	578680	4194420	1.5	1.76E-03	2.67E-03	1.24E-03	4.95E-02	5.24E-03	1.86E-02	1.50E-02	1.26E-01	1.14E-03	1.90E-04	4.76E-04	2.91E-02	1.14E-03	1.77E-01	8.75E-02
578700_4194420_	578700	4194420	1.5	1.73E-03	2.61E-03	1.21E-03	4.85E-02	5.13E-03	1.83E-02	1.47E-02	1.24E-01	1.12E-03	1.87E-04	4.67E-04	2.86E-02	1.12E-03	1.74E-01	8.58E-02
578720_4194420_	578720	4194420	1.5	1.69E-03	2.56E-03	1.19E-03	4.75E-02	5.03E-03	1.79E-02	1.44E-02	1.21E-01	1.10E-03	1.83E-04	4.57E-04	2.80E-02	1.10E-03	1.70E-01	8.40E-02
578740_4194420_	578740	4194420	1.5	1.66E-03	2.51E-03	1.16E-03	4.65E-02	4.92E-03	1.75E-02	1.41E-02	1.19E-01	1.07E-03	1.79E-04	4.47E-04	2.74E-02	1.07E-03	1.67E-01	8.23E-02
578760_4194420_	578760	4194420	1.5	1.63E-03	2.46E-03	1.14E-03	4.56E-02	4.83E-03	1.72E-02	1.39E-02	1.16E-01	1.05E-03	1.76E-04	4.39E-04	2.69E-02	1.05E-03	1.64E-01	8.07E-02
578780_4194420_	578780	4194420	1.5	1.59E-03	2.41E-03	1.12E-03	4.47E-02	4.73E-03	1.68E-02	1.36E-02	1.14E-01	1.03E-03	1.72E-04	4.30E-04	2.63E-02	1.03E-03	1.60E-01	7.90E-02
578800_4194420_	578800	4194420	1.5	1.58E-03	2.39E-03	1.11E-03	4.43E-02	4.69E-03	1.67E-02	1.35E-02	1.13E-01	1.02E-03	1.71E-04	4.26E-04	2.61E-02	1.02E-03	1.59E-01	7.84E-02
578820_4194420_	578820	4194420	1.5	1.60E-03	2.42E-03	1.12E-03	4.48E-02	4.75E-03	1.69E-02	1.36E-02	1.14E-01	1.04E-03	1.73E-04	4.31E-04	2.64E-02	1.04E-03	1.61E-01	7.93E-02
578840_4194420_	578840	4194420	1.5	1.61E-03	2.44E-03	1.13E-03	4.52E-02	4.78E-03	1.70E-02	1.37E-02	1.15E-01	1.04E-03	1.74E-04	4.35E-04	2.66E-02	1.04E-03	1.62E-01	8.00E-02
578860_4194420_	578860	4194420	1.5	1.65E-03	2.49E-03	1.16E-03	4.62E-02	4.89E-03	1.74E-02	1.40E-02	1.18E-01	1.07E-03	1.78E-04	4.44E-04	2.72E-02	1.07E-03	1.66E-01	8.17E-02
578880_4194420_	578880	4194420	1.5	1.64E-03	2.47E-03	1.15E-03	4.59E-02	4.86E-03	1.73E-02	1.40E-02	1.17E-01	1.06E-03	1.77E-04	4.42E-04	2.70E-02	1.06E-03	1.65E-01	8.12E-02
578900_4194420_	578900	4194420	1.5	1.63E-03	2.46E-03	1.14E-03	4.57E-02	4.84E-03	1.72E-02	1.39E-02	1.17E-01	1.05E-03	1.76E-04	4.40E-04	2.69E-02	1.05E-03	1.64E-01	8.08E-02
578920_4194420_	578920	4194420	1.5	1.61E-03	2.44E-03	1.13E-03	4.53E-02	4.79E-03	1.71E-02	1.38E-02	1.16E-01	1.05E-03	1.74E-04	4.36E-04	2.67E-02	1.05E-03	1.62E-01	8.01E-02
578940_4194420_	578940	4194420	1.5	1.59E-03	2.41E-03	1.12E-03	4.47E-02	4.73E-03	1.68E-02	1.36E-02	1.14E-01	1.03E-03	1.72E-04	4.30E-04	2.63E-02	1.03E-03	1.60E-01	7.90E-02
578960_4194420_	578960	4194420	1.5	1.57E-03	2.38E-03	1.10E-03	4.41E-02	4.67E-03	1.66E-02	1.34E-02	1.13E-01	1.02E-03	1.70E-04	4.25E-04	2.60E-02	1.02E-03	1.58E-01	7.81E-02
578980_4194420_	578980	4194420	1.5	1.56E-03	2.35E-03	1.09E-03	4.36E-02	4.62E-03	1.65E-02	1.33E-02	1.11E-01	1.01E-03	1.68E-04	4.20E-04	2.57E-02	1.01E-03	1.57E-01	7.72E-02
579000_4194420_	579000	4194420	1.5	1.53E-03	2.31E-03	1.07E-03	4.29E-02	4.55E-03	1.62E-02	1.31E-02	1.10E-01	9.92E-04	1.65E-04	4.13E-04	2.53E-02	9.92E-04	1.54E-01	7.60E-02
579020_4194420_	579020	4194420	1.5	1.50E-03	2.27E-03	1.06E-03	4.22E-02	4.46E-03	1.59E-02	1.28E-02	1.08E-01	9.74E-04	1.62E-04	4.06E-04	2.48E-02	9.74E-04	1.51E-01	7.46E-02
579040_4194420_	579040	4194420	1.5	1.48E-03	2.24E-03	1.04E-03	4.15E-02	4.39E-03	1.56E-02	1.26E-02	1.06E-01	9.58E-04	1.60E-04	3.99E-04	2.44E-02	9.58E-04	1.49E-01	7.34E-02
579060_4194420_	579060	4194420	1.5	1.44E-03	2.17E-03	1.01E-03	4.03E-02	4.26E-03	1.52E-02	1.22E-02	1.03E-01	9.30E-04	1.55E-04	3.87E-04	2.37E-02	9.30E-04	1.44E-01	7.12E-02
579080_4194420_	579080	4194420	1.5	1.39E-03	2.10E-03	9.73E-04	3.89E-02	4.12E-03	1.47E-02	1.18E-02	9.93E-02	8.98E-04	1.50E-04	3.74E-04	2.29E-02	8.98E-04	1.40E-01	6.88E-02
579100_4194420_	579100	4194420	1.5	1.34E-03	2.03E-03	9.43E-04	3.77E-02	3.99E-03	1.42E-02	1.15E-02	9.62E-02	8.70E-04	1.45E-04	3.63E-04	2.22E-02	8.70E-04	1.35E-01	6.67E-02
579120_4194420_	579120	4194420	1.5	1.23E-03	1.85E-03	8.59E-04	3.43E-02	3.63E-03	1.29E-02	1.04E-02	8.76E-02	7.92E-04	1.32E-04	3.30E-04	2.02E-02	7.92E-04	1.23E-01	6.07E-02
579140_4194420_	579140	4194420	1.5	1.09E-03	1.65E-03	7.67E-04	3.07E-02	3.24E-03	1.16E-02	9.32E-03	7.83E-02	7.08E-04	1.18E-04	2.95E-04	1.81E-02	7.08E-04	1.10E-01	5.42E-02
579160_4194420_	579160	4194420	1.5	1.01E-03	1.52E-03	7.06E-04	2.82E-02	2.99E-03	1.06E-02	8.58E-03	7.20E-02	6.51E-04	1.09E-04	2.71E-04	1.66E-02	6.51E-04	1.01E-01	4.99E-02
579180_4194420_	579180	4194420	1.5	9.72E-04	1.47E-03	6.82E-04	2.72E-02	2.88E-03	1.03E-02	8.28E-03	6.96E-02	6.29E-04	1.05E-04	2.62E-04	1.60E-02	6.29E-04	9.77E-02	4.82E-02
579200_4194420_	579200	4194420	1.5	9.32E-04	1.41E-03	6.54E-04	2.61E-02	2.77E-03	9.86E-03	7.95E-03	6.67E-02	6.04E-04	1.01E-04	2.52E-04	1.54E-02	6.04E-04	9.38E-02	4.63E-02
579220_4194420_	579220	4194420	1.5	8.59E-04	1.30E-03	6.03E-04	2.41E-02	2.55E-03	9.08E-03	7.33E-03	6.15E-02	5.56E-04	9.27E-05	2.32E-04	1.42E-02	5.56E-04	8.64E-02	4.26E-02
579240_4194420_	579240	4194420	1.5	8.42E-04	1.27E-03	5.91E-04	2.36E-02	2.50E-03	8.91E-03	7.19E-03	6.04E-02	5.46E-04	9.10E-05	2.27E-04	1.39E-02	5.46E-04	8.48E-02	4.18E-02
579260_4194420_	579260	4194420	1.5	8.68E-04	1.31E-03	6.09E-04	2.43E-02	2.58E-03	9.18E-03	7.40E-03	6.21E-02	5.62E-04	9.37E-05	2.34E-04	1.43E-02	5.62E-04	8.73E-02	4.31E-02
579280_4194420_	579280	4194420	1.5	9.50E-04	1.44E-03	6.67E-04	2.67E-02	2.82E-03	1.00E-02	8.10E-03	6.80E-02	6.15E-04	1.03E-04	2.56E-04	1.57E-02	6.15E-04	9.56E-02	4.72E-02
579300_4194420_	579300	4194420	1.5	1.04E-03	1.57E-03	7.30E-04	2.92E-02	3.09E-03	1.10E-02	8.87E-03	7.45E-02	6.74E-04	1.12E-04	2.81E-04	1.72E-02	6.74E-04	1.05E-01	5.16E-02
579320_4194420_	579320	4194420	1.5	1.13E-03	1.70E-03	7.89E-04	3.16E-02	3.34E-03	1.19E-02	9.59E-03	8.05E-02	7.29E-04	1.21E-04	3.04E-04	1.86E-02	7.29E-04	1.13E-01	5.58E-02
579340_4194420_	579340	4194420	1.5	1.23E-03	1.85E-03	8.59E-04	3.43E-02	3.63E-03	1.29E-02	1.04E-02	8.77E-02	7.93E-04	1.32E-04	3.30E-04	2.02E-02	7.93E-04	1.23E-01	6.08E-02
579360_4194420_	579360	4194420	1.5	1.28E-03	1.93E-03	8.94E-04	3.58E-02	3.78E-03	1.35E-02	1.09E-02	9.13E-02	8.26E-04	1.38E-04	3.44E-04	2.11E-02	8.26E-04	1.28E-01	6.33E-02
579380_4194420_	579380	4194420	1.5	1.34E-03	2.03E-03	9.42E-04	3.77E-02	3.98E-03	1.42E-02	1.14E-02	9.61E-02	8.69E-04	1.45E-04	3.62E-04	2.22E-02	8.69E-04	1.35E-01	6.66E-02
579400_4194420_	579400	4194420	1.5	1.34E-03	2.03E-03	9.40E-04	3.76E-02	3.98E-03	1.42E-02	1.14E-02	9.60E-02	8.68E-04	1.45E-04	3.62E-04	2.21E-02	8.68E-04	1.35E-01	6.65E-02
579420_4194420_	579420	4194420	1.5	1.32E-03	1.99E-03	9.25E-04	3.70E-02	3.91E-03	1.39E-02	1.12E-02	9.44E-02	8.54E-04	1.42E-04	3.56E-04	2.18E-02	8.54E-04	1.33E-01	6.54E-02
579440_4194420_	579440	4194420	1.5	1.28E-03	1.94E-03	9.00E-04	3.60E-02	3.81E-03	1.36E-02	1.09E-02	9.18E-02	8.31E-04	1.38E-04	3.46E-04	2.12E-02	8.31E-04	1.29E-01	6.37E-02
579460_4194420_	579460	4194420	1.5	1.26E-03	1.91E-03	8.84E-04	3.54E-02	3.74E-03	1.33E-02	1.07E-02	9.03E-02	8.16E-04	1.36E-04	3.40E-04	2.08E-02	8.16E-04	1.27E-01	6.25E-02
579480_4194420_	579480	4194420	1.5	1.24E-03	1.87E-03	8.70E-04	3.48E-02	3.68E-03	1.31E-02	1.06E-02	8.87E-02	8.03E-04	1.34E-04	3.34E-04	2.05E-02	8.03E-04	1.25E-01	6.15E-02
579500_4194420_	579500	4194420	1.5	1.21E-03	1.83E-03	8.48E-04	3.39E-02	3.59E-03	1.28E-02	1.03E-02	8.65E-02	7.83E-04	1.30E-04	3.26E-04	2.00E-02	7.83E-04	1.22E-01	6.00E-02
579520_4194420_	579520	4194420	1.5	1.18E-03	1.79E-03	8.30E-04	3.32E-02	3.51E-03	1.25E-02	1.01E-02	8.47E-02	7.66E-04	1.28E-04	3.19E-04	1.95E-02	7.66E-04	1.19E-01	5.87E-02
579540_4194420_	579540	4194420	1.5	1.15E-03	1.73E-03	8.05E-04	3.22E-02	3.41E-03	1.21E-02	9.79E-03	8.22E-02	7.43E-04	1.24E-04	3.10E-04	1.90E-02	7.43E-04	1.15E-01	5.70E-02
579560_4194420_	579560	4194420	1.5	1.14E-03	1.72E-03	7.98E-04	3.19E-02	3.38E-03	1.20E-02	9.70E-03	8.14E-02	7.37E-04	1.23E-04	3.07E-04	1.88E-02	7.37E-04	1.14E-01	5.64E-02
579580_4194420_	579580	4194420	1.5	1.13E-03	1.71E-03	7.95E-04	3.18E-02	3.36E-03	1.20E-02	9.66E-03	8.11E-02	7.34E-04	1.22E-04	3.06E-04	1.87E-02	7.34E-04	1.14E-01	5.62E-02
579600_4194420_	579600	4194420	1.5	1.12E-03	1.70E-03	7.88E-04	3.15E-02	3.33E-03	1.19E-02	9.57E-03	8.04E-02	7.27E-04	1.21E-04	3.03E-04	1.85E-02	7.27E-04	1.13E-01	5.57E-02
579620_4194420_	579620	4194420	1.5	1.13E-03	1.70E-03	7.91E-04	3.16E-02	3.35E-03	1.19E-02	9.61E-03	8.07E-02	7.30E-04	1.22E-04	3.04E-04	1.86E-02	7.30E-04	1.13E-01	5.59E-02
579640_4194420_	579640	4194420	1.5	1.13E-03	1.71E-03	7.95E-04	3.18E-02	3.36E-03	1.20E-02	9.66E-03	8.11E-02	7.34E-04	1.22E-04	3.06E-04	1.87E-02	7.34E-04	1.14E-01	5.62E-02
579660_4194420_	579660	4194420	1.5	1.14E-03	1.71E-03	7.96E-04	3.18E-02	3.37E-03	1.20E-02	9.67E-03	8.12E-02	7.34E-04	1.22E-04	3.06E-04	1.87E-02	7.34E-04	1.14E-01	5.63E-02
579680_4194420_	579680	4194420	1.5	1.13E-03	1.71E-03	7.93E-04	3.17E-02	3.35E-03	1.19E-02	9.63E-03	8.09E-02	7.32E-04	1.22E-04	3.05E-04	1.87E-02	7.32E-04	1.14E-01	5.60E-02
579700_4194420_	579700	4194420	1.5	1.13E-03	1.70E-03	7.89E-04	3.15E-02	3.34E-03	1.19E-02	9.59E-03	8.05E-02	7.28E-04	1.21E-04	3.03E-04	1.86E-02	7.28E-04	1.13E-01	5.58E-02
579720_4194420_	579720	4194420	1.5	1.12E-03	1.69E-03	7.83E-04	3.13E-02	3.31E-03	1.18E-02	9.52E-03	7.99E-02	7.23E-04	1.20E-04	3.01E-04	1.84E-02	7.23E-04	1.12E-01	5.54E-02
579740_4194420_	579740	4194420	1.5	1.10E-03	1.67E-03	7.73E-04	3.09E-02	3.27E-03	1.17E-02	9.40E-03	7.89E-02	7.14E-04	1.19E-04	2.97E-04	1.82E-02	7.14E-04	1.11E-01	5.47E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576340_4194440_	576340	4194440	1.5	1.17E-03	1.76E-03	8.19E-04	3.27E-02	3.46E-03	1.23E-02	9.95E-03	8.35E-02	7.56E-04	1.26E-04	3.15E-04	1.93E-02	7.56E-04	1.17E-01	5.79E-02
576360_4194440_	576360	4194440	1.5	1.34E-03	2.01E-03	9.34E-04	3.73E-02	3.95E-03	1.41E-02	1.13E-02	9.53E-02	8.62E-04	1.44E-04	3.59E-04	2.20E-02	8.62E-04	1.34E-01	6.60E-02
576380_4194440_	576380	4194440	1.5	1.45E-03	2.17E-03	1.01E-03	4.04E-02	4.27E-03	1.52E-02	1.23E-02	1.03E-01	9.32E-04	1.55E-04	3.88E-04	2.38E-02	9.32E-04	1.45E-01	7.14E-02
576400_4194440_	576400	4194440	1.5	1.60E-03	2.41E-03	1.12E-03	4.47E-02	4.73E-03	1.68E-02	1.36E-02	1.14E-01	1.03E-03	1.72E-04	4.30E-04	2.63E-02	1.03E-03	1.60E-01	7.90E-02
576420_4194440_	576420	4194440	1.5	1.78E-03	2.67E-03	1.24E-03	4.96E-02	5.25E-03	1.87E-02	1.51E-02	1.27E-01	1.14E-03	1.91E-04	4.77E-04	2.92E-02	1.14E-03	1.78E-01	8.77E-02
576440_4194440_	576440	4194440	1.5	2.04E-03	3.07E-03	1.42E-03	5.70E-02	6.03E-03	2.15E-02	1.73E-02	1.45E-01	1.32E-03	2.19E-04	5.48E-04	3.35E-02	1.32E-03	2.04E-01	1.01E-01
576460_4194440_	576460	4194440	1.5	2.27E-03	3.40E-03	1.58E-03	6.32E-02	6.69E-03	2.38E-02	1.92E-02	1.61E-01	1.46E-03	2.43E-04	6.08E-04	3.72E-02	1.46E-03	2.27E-01	1.12E-01
576480_4194440_	576480	4194440	1.5	2.41E-03	3.63E-03	1.68E-03	6.73E-02	7.12E-03	2.54E-02	2.05E-02	1.72E-01	1.55E-03	2.59E-04	6.47E-04	3.96E-02	1.55E-03	2.41E-01	1.19E-01
576500_4194440_	576500	4194440	1.5	2.52E-03	3.78E-03	1.76E-03	7.02E-02	7.43E-03	2.65E-02	2.14E-02	1.79E-01	1.62E-03	2.70E-04	6.76E-04	4.14E-02	1.62E-03	2.52E-01	1.24E-01
576520_4194440_	576520	4194440	1.5	2.62E-03	3.93E-03	1.82E-03	7.29E-02	7.72E-03	2.75E-02	2.22E-02	1.86E-01	1.68E-03	2.81E-04	7.02E-04	4.29E-02	1.68E-03	2.62E-01	1.29E-01
576540_4194440_	576540	4194440	1.5	2.63E-03	3.96E-03	1.84E-03	7.34E-02	7.77E-03	2.77E-02	2.23E-02	1.87E-01	1.70E-03	2.83E-04	7.06E-04	4.32E-02	1.70E-03	2.63E-01	1.30E-01
576560_4194440_	576560	4194440	1.5	2.28E-03	3.43E-03	1.59E-03	6.37E-02	6.74E-03	2.40E-02	1.94E-02	1.63E-01	1.47E-03	2.45E-04	6.13E-04	3.75E-02	1.47E-03	2.28E-01	1.13E-01
576580_4194440_	576580	4194440	1.5	2.44E-03	3.67E-03	1.70E-03	6.81E-02	7.21E-03	2.57E-02	2.07E-02	1.74E-01	1.57E-03	2.62E-04	6.55E-04	4.01E-02	1.57E-03	2.44E-01	1.20E-01
576600_4194440_	576600	4194440	1.5	2.74E-03	4.11E-03	1.91E-03	7.63E-02	8.07E-03	2.87E-02	2.32E-02	1.95E-01	1.76E-03	2.93E-04	7.34E-04	4.49E-02	1.76E-03	2.74E-01	1.35E-01
576620_4194440_	576620	4194440	1.5	3.03E-03	4.55E-03	2.11E-03	8.44E-02	8.93E-03	3.18E-02	2.57E-02	2.15E-01	1.95E-03	3.25E-04	8.12E-04	4.97E-02	1.95E-03	3.03E-01	1.49E-01
576640_4194440_	576640	4194440	1.5	3.24E-03	4.87E-03	2.26E-03	9.03E-02	9.56E-03	3.41E-02	2.75E-02	2.31E-01	2.09E-03	3.48E-04	8.69E-04	5.32E-02	2.09E-03	3.24E-01	1.60E-01
576660_4194440_	576660	4194440	1.5	3.44E-03	5.16E-03	2.39E-03	9.57E-02	1.01E-02	3.61E-02	2.91E-02	2.44E-01	2.21E-03	3.68E-04	9.21E-04	5.64E-02	2.21E-03	3.43E-01	1.69E-01
576680_4194440_	576680	4194440	1.5	3.56E-03	5.34E-03	2.48E-03	9.92E-02	1.05E-02	3.74E-02	3.02E-02	2.53E-01	2.29E-03	3.82E-04	9.54E-04	5.84E-02	2.29E-03	3.56E-01	1.75E-01
576700_4194440_	576700	4194440	1.5	3.78E-03	5.67E-03	2.63E-03	1.05E-01	1.11E-02	3.97E-02	3.20E-02	2.69E-01	2.43E-03	4.05E-04	1.01E-03	6.20E-02	2.43E-03	3.77E-01	1.86E-01
576720_4194440_	576720	4194440	1.5	4.16E-03	6.25E-03	2.90E-03	1.16E-01	1.23E-02	4.37E-02	3.52E-02	2.96E-01	2.68E-03	4.46E-04	1.12E-03	6.83E-02	2.68E-03	4.16E-01	2.05E-01
576740_4194440_	576740	4194440	1.5	4.68E-03	7.02E-03	3.26E-03	1.30E-01	1.38E-02	4.91E-02	3.96E-02	3.33E-01	3.01E-03	5.02E-04	1.25E-03	7.67E-02	3.01E-03	4.67E-01	2.31E-01
576760_4194440_	576760	4194440	1.5	5.12E-03	7.69E-03	3.57E-03	1.43E-01	1.51E-02	5.38E-02	4.34E-02	3.64E-01	3.29E-03	5.49E-04	1.37E-03	8.40E-02	3.29E-03	5.12E-01	2.52E-01
576780_4194440_	576780	4194440	1.5	5.74E-03	8.61E-03	4.00E-03	1.60E-01	1.69E-02	6.02E-02	4.86E-02	4.08E-01	3.69E-03	6.15E-04	1.54E-03	9.41E-02	3.69E-03	5.73E-01	2.83E-01
576800_4194440_	576800	4194440	1.5	9.02E-03	1.35E-02	6.28E-03	2.51E-01	2.66E-02	9.46E-02	7.63E-02	6.40E-01	5.79E-03	9.65E-04	2.41E-03	1.48E-01	5.79E-03	9.00E-01	4.44E-01
576920_4194440_	576920	4194440	1.5	6.92E-03	1.04E-02	4.82E-03	1.93E-01	2.04E-02	7.26E-02	5.86E-02	4.92E-01	4.45E-03	7.41E-04	1.85E-03	1.13E-01	4.45E-03	6.91E-01	3.41E-01
576940_4194440_	576940	4194440	1.5	6.10E-03	9.16E-03	4.25E-03	1.70E-01	1.80E-02	6.41E-02	5.17E-02	4.34E-01	3.92E-03	6.54E-04	1.64E-03	1.00E-01	3.92E-03	6.10E-01	3.01E-01
576960_4194440_	576960	4194440	1.5	5.63E-03	8.45E-03	3.92E-03	1.57E-01	1.66E-02	5.91E-02	4.77E-02	4.00E-01	3.62E-03	6.03E-04	1.51E-03	9.23E-02	3.62E-03	5.62E-01	2.77E-01
576980_4194440_	576980	4194440	1.5	5.38E-03	8.07E-03	3.75E-03	1.50E-01	1.59E-02	5.65E-02	4.55E-02	3.82E-01	3.46E-03	5.77E-04	1.44E-03	8.82E-02	3.46E-03	5.37E-01	2.65E-01
577000_4194440_	577000	4194440	1.5	5.12E-03	7.69E-03	3.57E-03	1.43E-01	1.51E-02	5.38E-02	4.34E-02	3.64E-01	3.30E-03	5.49E-04	1.37E-03	8.41E-02	3.30E-03	5.12E-01	2.53E-01
577020_4194440_	577020	4194440	1.5	4.89E-03	7.35E-03	3.41E-03	1.36E-01	1.44E-02	5.15E-02	4.15E-02	3.48E-01	3.15E-03	5.25E-04	1.31E-03	8.04E-02	3.15E-03	4.89E-01	2.41E-01
577040_4194440_	577040	4194440	1.5	4.73E-03	7.10E-03	3.30E-03	1.32E-01	1.39E-02	4.97E-02	4.01E-02	3.36E-01	3.04E-03	5.07E-04	1.27E-03	7.76E-02	3.04E-03	4.73E-01	2.33E-01
577060_4194440_	577060	4194440	1.5	4.64E-03	6.97E-03	3.24E-03	1.29E-01	1.37E-02	4.88E-02	3.93E-02	3.30E-01	2.99E-03	4.98E-04	1.24E-03	7.62E-02	2.99E-03	4.64E-01	2.29E-01
577080_4194440_	577080	4194440	1.5	4.55E-03	6.85E-03	3.18E-03	1.27E-01	1.34E-02	4.79E-02	3.86E-02	3.24E-01	2.93E-03	4.89E-04	1.22E-03	7.48E-02	2.93E-03	4.56E-01	2.25E-01
577100_4194440_	577100	4194440	1.5	4.51E-03	6.78E-03	3.15E-03	1.26E-01	1.33E-02	4.74E-02	3.83E-02	3.21E-01	2.91E-03	4.84E-04	1.21E-03	7.41E-02	2.91E-03	4.51E-01	2.23E-01
577120_4194440_	577120	4194440	1.5	4.46E-03	6.71E-03	3.12E-03	1.25E-01	1.32E-02	4.70E-02	3.79E-02	3.18E-01	2.88E-03	4.79E-04	1.20E-03	7.34E-02	2.88E-03	4.47E-01	2.20E-01
577140_4194440_	577140	4194440	1.5	4.45E-03	6.69E-03	3.11E-03	1.24E-01	1.31E-02	4.68E-02	3.77E-02	3.17E-01	2.87E-03	4.78E-04	1.19E-03	7.31E-02	2.87E-03	4.45E-01	2.20E-01
577160_4194440_	577160	4194440	1.5	4.48E-03	6.73E-03	3.13E-03	1.25E-01	1.32E-02	4.71E-02	3.80E-02	3.19E-01	2.89E-03	4.81E-04	1.20E-03	7.36E-02	2.89E-03	4.48E-01	2.21E-01
577180_4194440_	577180	4194440	1.5	4.58E-03	6.89E-03	3.20E-03	1.28E-01	1.35E-02	4.82E-02	3.89E-02	3.26E-01	2.95E-03	4.92E-04	1.23E-03	7.52E-02	2.95E-03	4.58E-01	2.26E-01
577200_4194440_	577200	4194440	1.5	4.81E-03	7.23E-03	3.36E-03	1.34E-01	1.42E-02	5.06E-02	4.08E-02	3.42E-01	3.10E-03	5.16E-04	1.29E-03	7.90E-02	3.10E-03	4.81E-01	2.37E-01
577700_4194440_	577700	4194440	1.5	3.59E-03	5.88E-03	2.73E-03	1.09E-01	1.16E-02	4.12E-02	3.32E-02	2.79E-01	2.52E-03	4.20E-04	1.05E-03	6.43E-02	2.52E-03	3.91E-01	1.93E-01
577720_4194440_	577720	4194440	1.5	3.49E-03	5.56E-03	2.58E-03	1.03E-01	1.09E-02	3.89E-02	3.14E-02	2.63E-01	2.38E-03	3.97E-04	9.92E-04	6.07E-02	2.38E-03	3.70E-01	1.82E-01
577740_4194440_	577740	4194440	1.5	3.40E-03	5.34E-03	2.48E-03	9.91E-02	1.05E-02	3.73E-02	3.01E-02	2.53E-01	2.29E-03	3.81E-04	9.53E-04	5.83E-02	2.29E-03	3.55E-01	1.75E-01
577760_4194440_	577760	4194440	1.5	3.33E-03	5.18E-03	2.41E-03	9.62E-02	1.02E-02	3.63E-02	2.93E-02	2.46E-01	2.22E-03	3.70E-04	9.26E-04	5.66E-02	2.22E-03	3.45E-01	1.70E-01
577780_4194440_	577780	4194440	1.5	3.27E-03	5.07E-03	2.35E-03	9.41E-02	9.96E-03	3.55E-02	2.86E-02	2.40E-01	2.17E-03	3.62E-04	9.05E-04	5.54E-02	2.17E-03	3.37E-01	1.66E-01
577800_4194440_	577800	4194440	1.5	3.18E-03	4.90E-03	2.28E-03	9.10E-02	9.63E-03	3.43E-02	2.77E-02	2.32E-01	2.10E-03	3.50E-04	8.76E-04	5.36E-02	2.10E-03	3.26E-01	1.61E-01
577820_4194440_	577820	4194440	1.5	3.06E-03	4.71E-03	2.19E-03	8.74E-02	9.25E-03	3.29E-02	2.66E-02	2.23E-01	2.02E-03	3.36E-04	8.41E-04	5.15E-02	2.02E-03	3.13E-01	1.55E-01
577840_4194440_	577840	4194440	1.5	2.97E-03	4.57E-03	2.12E-03	8.48E-02	8.98E-03	3.20E-02	2.58E-02	2.17E-01	1.96E-03	3.26E-04	8.16E-04	4.99E-02	1.96E-03	3.04E-01	1.50E-01
577860_4194440_	577860	4194440	1.5	2.91E-03	4.47E-03	2.07E-03	8.29E-02	8.77E-03	3.12E-02	2.52E-02	2.12E-01	1.91E-03	3.19E-04	7.97E-04	4.88E-02	1.91E-03	2.97E-01	1.47E-01
577880_4194440_	577880	4194440	1.5	2.87E-03	4.39E-03	2.04E-03	8.15E-02	8.63E-03	3.07E-02	2.48E-02	2.08E-01	1.88E-03	3.14E-04	7.84E-04	4.80E-02	1.88E-03	2.92E-01	1.44E-01
577900_4194440_	577900	4194440	1.5	2.85E-03	4.36E-03	2.02E-03	8.09E-02	8.56E-03	3.05E-02	2.46E-02	2.06E-01	1.87E-03	3.11E-04	7.78E-04	4.76E-02	1.87E-03	2.90E-01	1.43E-01
577920_4194440_	577920	4194440	1.5	2.82E-03	4.30E-03	2.00E-03	7.99E-02	8.45E-03	3.01E-02	2.43E-02	2.04E-01	1.84E-03	3.07E-04	7.69E-04	4.70E-02	1.84E-03	2.87E-01	1.41E-01
577940_4194440_	577940	4194440	1.5	2.80E-03	4.27E-03	1.98E-03	7.93E-02	8.39E-03	2.99E-02	2.41E-02	2.02E-01	1.83E-03	3.05E-04	7.63E-04	4.67E-02	1.83E-03	2.84E-01	1.40E-01
577960_4194440_	577960	4194440	1.5	2.79E-03	4.26E-03	1.98E-03	7.91E-02	8.37E-03	2.98E-02	2.40E-02	2.02E-01	1.83E-03	3.04E-04	7.61E-04	4.66E-02	1.83E-03	2.84E-01	1.40E-01
577980_4194440_	577980	4194440	1.5	2.77E-03	4.21E-03	1.96E-03	7.82E-02	8.28E-03	2.95E-02	2.38E-02	2.00E-01	1.81E-03	3.01E-04	7.53E-04	4.61E-02	1.81E-03	2.81E-01	1.38E-01
578000_4194440_	578000	4194440	1.5	2.72E-03	4.14E-03	1.92E-03	7.69E-02	8.14E-03	2.90E-02	2.34E-02	1.96E-01	1.78E-03	2.96E-04	7.40E-04	4.53E-02	1.78E-03	2.76E-01	1.36E-01
578020_4194440_	578020	4194440	1.5	2.64E-03	4.02E-03	1.86E-03	7.45E-02	7.89E-03	2.81E-02	2.27E-02	1.90E-01	1.72E-03	2.87E-04	7.17E-04	4.39E-02	1.72E-03	2.67E-01	1.32E-01
578040_4194440_	578040	4194440	1.5	2.59E-03	3.93E-03	1.83E-03	7.30E-02	7.73E-03	2.75E-02	2.22E-02	1.86E-01	1.69E-03	2.81E-04	7.03E-04	4.30E-02	1.69E-03	2.62E-01	1.29E-01
578060_4194440_	578060	4194440	1.5	2.53E-03	3.84E-03	1.78E-03	7.12E-02	7.54E-03	2.69E-02	2.17E-02	1.82E-01	1.65E-03	2.74E-04	6.85E-04	4.19E-02	1.65E-03	2.55E-01	1.26E-01
578080_4194440_	578080	4194440	1.5	2.51E-03	3.81E-03	1.77E-03	7.08E-02	7.49E-03	2.67E-02	2.15E-02	1.81E-01	1.63E-03	2.72E-04	6.81E-04	4.17E-02	1.63E-03	2.54E-01	1.25E-01
578100_4194440_	578100	4194440	1.5	2.51E-03	3.81E-03	1.77E-03	7.06E-02	7.48E-03	2.66E-02	2.15E-02	1.80E-01	1.63E-03	2.72E-04	6.80E-04	4.16E-02	1.63E-03	2.53E-01	1.25E-01
578120_4194440_	578120	4194440	1.5	2.52E-03	3.82E-03	1.77E-03	7.09E-02	7.50E-03	2.67E-02	2.16E-02	1.81E-01	1.64E-03	2.73E-04	6.82E-04	4.17E-02	1.64E-03	2.54E-01	1.25E-01
578140_4194440_	578140	4194440	1.5	2.55E-03	3.87E-03	1.80E-03	7.18E-02	7.60E-03	2.71E-02	2.18E-02	1.83E-01	1.66E-03	2.76E-04	6.91E-04	4.23E-02	1.66E-03	2.57E-01	1.27E-01
578160_4194440_	578160	4194440	1.5	2.64E-03	4.00E-03	1.86E-03	7.43E-02	7.86E-03	2.80E-02	2.26E-02	1.90E-01	1.72E-03	2.86E-04	7.15E-04	4.37E-02	1.72E-03	2.66E-01	1.31E-01
578180_4194440_	578180	4194440	1.5	2.83E-03	4.28E-03	1.99E-03	7.94E-02	8.40E-03	2.99E-02	2.41E-02	2.03E-01	1.83E-03	3.05E-04	7.64E-04	4.67E-02	1.83E-03	2.85E-01	1.40E-01
578220_4194440_	578220	4194440	1.5	3.21E-03	4.84E-03	2.25E-03	8.99E-02	9.51E-03	3.39E-02	2.73E-02	2.29E-01	2.08E-03	3.46E-04	8.65E-04	5.29E-02	2.08E-03	3.22E-01	1.59E-01
578240_4194440_	578240	4194440	1.5	2.79E-03	4.22E-03	1.96E-03	7.82E-02	8.28E-03	2.95E-02	2.38E-02	2.00E-01	1.81E-03	3.01E-04	7.53E-04	4.61E-02	1.81E-03	2.81E-01	1.38E-01
578260_4194440_	578260	4194440	1.5	2.73E-03	4.12E-03	1.91E-03	7.65E-02	8.10E-03	2.88E-02	2.33E-02	1.95E-01	1.77E-03	2.94E-04	7.36E-04	4.51E-02	1.77E-03	2.74E-01	1.35E-01
578280_4194440_	578280	4194440	1.5	2.78E-03	4.21E-03	1.95E-03	7.81E-02	8.26E-03	2.94E-02	2.37E-02	1.99E-01	1.80E-03	3.00E-04	7.51E-04	4.60E-02	1.80E-03	2.80E-01	1.38E-01
578300_4194440_	578300	4194440	1.5	2.85E-03	4.30E-03	2.00E-03	7.99E-02	8.45E-03	3.01E-02	2.43E-02	2.04E-01	1.84E-03	3.07E-04	7.68E-04	4.70E-02	1.84E-03	2.86E-01	1.41E-01
578320_4194440_	578320	4194440	1.5	2.90E-03	4.38E-03	2.03E-03	8.13E-02	8.61E-03	3.07E-02	2.47E-02	2.08E-01	1.88E-03	3.13E-04	7.82E-04	4.79E-02	1.88E-03	2.92E-01	1.44E-01
578340_4194440_	578340	4194440	1.5	3.09E-03	4.66E-03	2.16E-03	8.65E-02	9.16E-03	3.26E-02	2.63E-02	2.21E-01	2.00E-03	3.33E-04	8.32E-04	5.09E-02	2.00E-03	3.10E-01	1.53E-01
578440_4194440_	578440	4194440	1.5	2.78E-03	4.20E-03	1.95E-03	7.80E-02	8.25E-03	2.94E-02	2.37E-02	1.99E-01	1.80E-03	3.00E-04	7.50E-04	4.59E-02	1.80E-03	2.80E-01	1.38E-01
578460_4194440_	578460	4194440	1.5	2.59E-03	3.90E-03	1.81E-03	7.24E-02	7.67E-03	2.73E-02	2.20E-02	1.85E-01	1.67E-03	2.79E-04	6.97E-04	4.26E-02	1.67E-03	2.60E-01	1.28E-01
578480_4194440_	578480	4194440	1.5	2.38E-03	3.59E-03	1.67E-03	6.67E-02	7.06E-03	2.51E-02	2.03E-02	1.70E-01	1.54E-03	2.57E-04	6.42E-04	3.93E-02	1.54E-03	2.39E-01	1.18E-01
578500_4194440_	578500	4194440	1.5	2.25E-03	3.41E-03	1.58E-03	6.32E-02	6.69E-03	2.38E-02	1.92E-02	1.61E-01	1.46E-03	2.43E-04	6.08E-04	3.72E-02	1.46E-03	2.27E-01	1.12E-01
578520_4194440_	578520	4194440	1.5	2.17E-03	3.28E-03	1.52E-03	6.08E-02	6.44E-03	2.29E-02	1.85E-02	1.55E-01	1.40E-03	2.34E-04	5.85E-04	3.58E-02	1.40E-03	2.18E-01	1.08E-01
578540_4194440_	578540	4194440	1.5	2.10E-03	3.18E-03	1.47E-03	5.90E-02	6.24E-03	2.22E-02	1.79E-02	1.50E-01	1.36E-03	2.27E-04	5.67E-04	3.47E-02	1.36E-03	2.11E-01	1.04E-01
578560_4194440_	578560	4194440	1.5	2.05E-03	3.09E-03	1.44E-03	5.74E-02	6.07E-03	2.16E-02	1.75E-02	1.47E-01	1.33E-03	2.21E-04	5.52E-04	3.38E-02	1.33E-03	2.06E-01	1.02E-01
578580_4194440_	578580	4194440	1.5	2.01E-03	3.04E-03	1.41E-03	5.65E-02	5.98E-03	2.13E-02	1.72E-02	1.44E-01	1.30E-03	2.17E-04	5.43E-04	3.32E-02	1.30E-03	2.02E-01	9.99E-02
578600_4194440_	578600	4194440	1.5	1.98E-03	2.99E-03	1.39E-03	5.56E-02	5.88E-03	2.09E-02	1.69E-02	1.42E-01	1.28E-03	2.14E-04	5.35E-04	3.27E-02	1.28E-03	1.99E-01	9.83E-02
578620_4194440_	578620	4194440	1.5	1.94E-03	2.94E-03	1.36E-03	5.45E-02	5.77E-03	2.05E-02	1.66E-02	1.39E-01	1.26E-03	2.10E-04	5.24E-04	3.21E-02	1.26E-03	1.95E-01	9.64E-02
578640_4194440_	578640	4194440	1.5	1.90E-03	2.88E-03	1.34E-03	5.34E-02	5.65E-03	2.01E-02	1.62E-02	1.36E-01	1.23E-03	2.05E-04	5.14E-04	3.14E-02	1.23E-03	1.91E-01	9.45E-02
578660_4194440_	578660	4194440	1.5	1.87E-03	2.82E-03	1.31E-03	5.24E-02	5.54E-03	1.97E-02	1.59E-02	1.34E-01	1.21E-03	2.01E-04	5.04E-04	3.08E-02	1.21E-03	1.88E-01	9.26E-02
578680_4194440_	578680	4194440	1.5	1.83E-03	2.77E-03	1.28E-03	5.13E-02	5.43E-03	1.93E-02	1.56E-02	1.31E-01	1.19E-03	1.98E-04	4.94E-04	3.02E-02	1.19E-03	1.84E-01	9.08E-02
578700_4194440_	578700	4194440	1.5	1.79E-03	2.71E-03	1.26E-03	5.02E-02	5.32E-03	1.89E-02	1.53E-02	1.28E-01	1.16E-03	1.93E-04	4.83E-04	2.96E-02	1.16E-03	1.80E-01	8.89E-02
578720_4194440_	578720	4194440	1.5	1.75E-03	2.65E-03	1.23E-03	4.92E-02	5.20E-03	1.85E-02	1.49E-02	1.25E-01	1.14E-03	1.89E-04	4.73E-04	2.89E-02	1.14E-03	1.76E-01	8.70E-02
578740_4194440_	578740	4194440	1.5	1.72E-03	2.60E-03	1.21E-03	4.82E-02	5.10E-03	1.82E-02	1.46E-02	1.23E-01	1.11E-03	1.85E-04	4.63E-04	2.84E-02	1.11E-03	1.73E-01	8.52E-02
578760_4194440_	578760	4194440	1.5	1.69E-03	2.55E-03	1.18E-03	4.73E-02	5.01E-03	1.78E-02	1.44E-02	1.21E-01	1.09E-03	1.82E-04	4.55E-04	2.79E-02	1.09E-03	1.70E-01	8.37E-02
578780_4194440_	578780	4194440	1.5	1.66E-03	2.50E-03	1.16E-03	4.65E-02	4.92E-03	1.75E-02	1.41E-02	1.19E-01	1.07E-03	1.79E-04	4.47E-04	2.74E-02	1.07E-03	1.67E-01	8.22E-02
578800_4194440_	578800	4194440	1.5	1.64E-03	2.48E-03	1.15E-03	4.60E-02	4.87E-03	1.73E-02	1.40E-02	1.17E-01	1.06E-03	1.77E-04	4.43E-04	2.71E-02	1.06E-03	1.65E-01	8.14E-02
578820_4194440_	578820	4194440	1.5	1.65E-03	2.50E-03	1.16E-03	4.64E-02	4.91E-03	1.75E-02	1.41E-02	1.18E-01	1.07E-03	1.78E-04	4.46E-04	2.73E-02	1.07E-03	1.66E-01	8.20E-02
578840_4194440_	578840	4194440	1.5	1.66E-03	2.51E-03	1.17E-03	4.66E-02	4.93E-03	1.76E-02	1.42E-02	1.19E-01	1.08E-03	1.79E-04	4.48E-04	2.74E-02	1.08E-03	1.67E-01	8.24E-02
578860_4194440_	578860	4194440	1.5	1.68E-03	2.54E-03	1.18E-03	4.72E-02	4.99E-03	1.78E-02	1.43E-02	1.20E-01	1.09E-03	1.82E-04	4.54E-04	2.78E-02	1.09E-03	1.69E-01	8.35E-02
578880_4194440_	578880	4194440	1.5	1.68E-03	2.53E-03	1.18E-03	4.70E-02	4.98E-03	1.77E-02	1.43E-02	1.20E-01	1.09E-03	1.81E-04	4.53E-04	2.77E-02	1.09E-03	1.69E-01	8.32E-02
578900_4194440_	578900	4194440	1.5	1.66E-03	2.51E-03	1.16E-03	4.66E-02	4.93E-03	1.76E-02	1.42E-02	1.19E-01	1.08E-03	1.79E-04	4.48E-04	2.74E-02	1.08E-03	1.67E-01	8.24E-02
578920_4194440_	578920	4194440	1.5	1.66E-03	2.50E-03	1.16E-03	4.64E-02	4.91E-03	1.75E-02	1.41E-02	1.18E-01	1.07E-03	1.79E-04	4.47E-04	2.73E-02	1.07E-03	1.66E-01	8.21E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
579400_4194440_	579400	4194440	1.5	1.37E-03	2.06E-03	9.59E-04	3.83E-02	4.06E-03	1.44E-02	1.17E-02	9.78E-02	8.85E-04	1.47E-04	3.69E-04	2.26E-02	8.85E-04	1.37E-01	6.78E-02
579420_4194440_	579420	4194440	1.5	1.34E-03	2.03E-03	9.41E-04	3.76E-02	3.98E-03	1.42E-02	1.14E-02	9.60E-02	8.69E-04	1.45E-04	3.62E-04	2.22E-02	8.69E-04	1.35E-01	6.66E-02
579440_4194440_	579440	4194440	1.5	1.30E-03	1.96E-03	9.12E-04	3.65E-02	3.86E-03	1.37E-02	1.11E-02	9.31E-02	8.42E-04	1.40E-04	3.51E-04	2.15E-02	8.42E-04	1.31E-01	6.45E-02
579460_4194440_	579460	4194440	1.5	1.27E-03	1.92E-03	8.92E-04	3.57E-02	3.77E-03	1.34E-02	1.08E-02	9.10E-02	8.24E-04	1.37E-04	3.43E-04	2.10E-02	8.24E-04	1.28E-01	6.31E-02
579480_4194440_	579480	4194440	1.5	1.25E-03	1.89E-03	8.75E-04	3.50E-02	3.70E-03	1.32E-02	1.06E-02	8.93E-02	8.08E-04	1.35E-04	3.37E-04	2.06E-02	8.08E-04	1.25E-01	6.19E-02
579500_4194440_	579500	4194440	1.5	1.22E-03	1.84E-03	8.55E-04	3.42E-02	3.62E-03	1.29E-02	1.04E-02	8.73E-02	7.89E-04	1.32E-04	3.29E-04	2.01E-02	7.89E-04	1.23E-01	6.05E-02
579520_4194440_	579520	4194440	1.5	1.19E-03	1.80E-03	8.35E-04	3.34E-02	3.53E-03	1.26E-02	1.02E-02	8.52E-02	7.71E-04	1.29E-04	3.21E-04	1.97E-02	7.71E-04	1.20E-01	5.91E-02
579540_4194440_	579540	4194440	1.5	1.17E-03	1.77E-03	8.21E-04	3.28E-02	3.47E-03	1.24E-02	9.98E-03	8.38E-02	7.58E-04	1.26E-04	3.16E-04	1.93E-02	7.58E-04	1.18E-01	5.81E-02
579560_4194440_	579560	4194440	1.5	1.17E-03	1.76E-03	8.18E-04	3.27E-02	3.46E-03	1.23E-02	9.94E-03	8.34E-02	7.55E-04	1.26E-04	3.14E-04	1.92E-02	7.55E-04	1.17E-01	5.78E-02
579580_4194440_	579580	4194440	1.5	1.17E-03	1.76E-03	8.18E-04	3.27E-02	3.46E-03	1.23E-02	9.94E-03	8.34E-02	7.55E-04	1.26E-04	3.14E-04	1.92E-02	7.55E-04	1.17E-01	5.78E-02
579600_4194440_	579600	4194440	1.5	1.16E-03	1.75E-03	8.12E-04	3.25E-02	3.44E-03	1.22E-02	9.87E-03	8.29E-02	7.50E-04	1.25E-04	3.12E-04	1.91E-02	7.50E-04	1.16E-01	5.74E-02
579620_4194440_	579620	4194440	1.5	1.17E-03	1.76E-03	8.19E-04	3.27E-02	3.46E-03	1.23E-02	9.95E-03	8.36E-02	7.56E-04	1.26E-04	3.15E-04	1.93E-02	7.56E-04	1.17E-01	5.79E-02
579640_4194440_	579640	4194440	1.5	1.17E-03	1.77E-03	8.21E-04	3.28E-02	3.48E-03	1.24E-02	9.98E-03	8.38E-02	7.58E-04	1.26E-04	3.16E-04	1.93E-02	7.58E-04	1.18E-01	5.81E-02
579660_4194440_	579660	4194440	1.5	1.17E-03	1.76E-03	8.19E-04	3.27E-02	3.46E-03	1.23E-02	9.95E-03	8.36E-02	7.56E-04	1.26E-04	3.15E-04	1.93E-02	7.56E-04	1.17E-01	5.79E-02
579680_4194440_	579680	4194440	1.5	1.16E-03	1.76E-03	8.15E-04	3.26E-02	3.45E-03	1.23E-02	9.90E-03	8.32E-02	7.52E-04	1.25E-04	3.13E-04	1.92E-02	7.52E-04	1.17E-01	5.76E-02
579700_4194440_	579700	4194440	1.5	1.15E-03	1.74E-03	8.08E-04	3.23E-02	3.42E-03	1.22E-02	9.82E-03	8.25E-02	7.46E-04	1.24E-04	3.11E-04	1.90E-02	7.46E-04	1.16E-01	5.72E-02
579720_4194440_	579720	4194440	1.5	1.14E-03	1.72E-03	7.98E-04	3.19E-02	3.38E-03	1.20E-02	9.70E-03	8.15E-02	7.37E-04	1.23E-04	3.07E-04	1.88E-02	7.37E-04	1.14E-01	5.65E-02
579740_4194440_	579740	4194440	1.5	1.12E-03	1.69E-03	7.85E-04	3.14E-02	3.32E-03	1.18E-02	9.54E-03	8.01E-02	7.25E-04	1.21E-04	3.02E-04	1.85E-02	7.25E-04	1.13E-01	5.55E-02
579760_4194440_	579760	4194440	1.5	1.11E-03	1.67E-03	7.74E-04	3.09E-02	3.28E-03	1.17E-02	9.41E-03	7.90E-02	7.15E-04	1.19E-04	2.98E-04	1.82E-02	7.15E-04	1.11E-01	5.47E-02
579780_4194440_	579780	4194440	1.5	1.10E-03	1.66E-03	7.69E-04	3.08E-02	3.26E-03	1.16E-02	9.35E-03	7.85E-02	7.10E-04	1.18E-04	2.96E-04	1.81E-02	7.10E-04	1.10E-01	5.44E-02
575940_4194460_	575940	4194460	1.5	3.62E-04	5.44E-04	2.53E-04	1.01E-02	1.07E-03	3.81E-03	3.07E-03	2.58E-02	2.33E-04	3.89E-05	9.72E-05	5.95E-03	2.33E-04	3.62E-02	1.79E-02
575960_4194460_	575960	4194460	1.5	3.97E-04	5.97E-04	2.77E-04	1.11E-02	1.17E-03	4.18E-03	3.37E-03	2.83E-02	2.56E-04	4.27E-05	1.07E-04	6.53E-03	2.56E-04	3.98E-02	1.96E-02
575980_4194460_	575980	4194460	1.5	4.36E-04	6.55E-04	3.04E-04	1.22E-02	1.29E-03	4.58E-03	3.70E-03	3.10E-02	2.81E-04	4.68E-05	1.17E-04	7.16E-03	2.81E-04	4.36E-02	2.15E-02
576000_4194460_	576000	4194460	1.5	4.55E-04	6.84E-04	3.18E-04	1.27E-02	1.34E-03	4.78E-03	3.86E-03	3.24E-02	2.93E-04	4.88E-05	1.22E-04	7.47E-03	2.93E-04	4.55E-02	2.25E-02
576020_4194460_	576020	4194460	1.5	4.45E-04	6.68E-04	3.10E-04	1.24E-02	1.31E-03	4.68E-03	3.77E-03	3.17E-02	2.86E-04	4.77E-05	1.19E-04	7.30E-03	2.86E-04	4.45E-02	2.19E-02
576040_4194460_	576040	4194460	1.5	4.38E-04	6.59E-04	3.06E-04	1.22E-02	1.29E-03	4.61E-03	3.72E-03	3.12E-02	2.82E-04	4.70E-05	1.18E-04	7.20E-03	2.82E-04	4.38E-02	2.16E-02
576060_4194460_	576060	4194460	1.5	4.41E-04	6.62E-04	3.07E-04	1.23E-02	1.30E-03	4.63E-03	3.74E-03	3.14E-02	2.84E-04	4.73E-05	1.18E-04	7.24E-03	2.84E-04	4.41E-02	2.17E-02
576080_4194460_	576080	4194460	1.5	4.32E-04	6.50E-04	3.02E-04	1.21E-02	1.28E-03	4.55E-03	3.67E-03	3.08E-02	2.79E-04	4.64E-05	1.16E-04	7.10E-03	2.79E-04	4.33E-02	2.13E-02
576100_4194460_	576100	4194460	1.5	4.30E-04	6.46E-04	3.00E-04	1.20E-02	1.27E-03	4.52E-03	3.65E-03	3.06E-02	2.77E-04	4.61E-05	1.15E-04	7.06E-03	2.77E-04	4.30E-02	2.12E-02
576120_4194460_	576120	4194460	1.5	4.35E-04	6.54E-04	3.04E-04	1.21E-02	1.28E-03	4.58E-03	3.69E-03	3.10E-02	2.80E-04	4.67E-05	1.17E-04	7.15E-03	2.80E-04	4.35E-02	2.15E-02
576140_4194460_	576140	4194460	1.5	4.43E-04	6.66E-04	3.09E-04	1.24E-02	1.31E-03	4.66E-03	3.76E-03	3.15E-02	2.85E-04	4.76E-05	1.19E-04	7.28E-03	2.85E-04	4.43E-02	2.19E-02
576160_4194460_	576160	4194460	1.5	4.57E-04	6.87E-04	3.19E-04	1.27E-02	1.35E-03	4.80E-03	3.88E-03	3.25E-02	2.94E-04	4.91E-05	1.23E-04	7.51E-03	2.94E-04	4.57E-02	2.25E-02
576180_4194460_	576180	4194460	1.5	4.76E-04	7.16E-04	3.32E-04	1.33E-02	1.41E-03	5.01E-03	4.04E-03	3.39E-02	3.07E-04	5.11E-05	1.28E-04	7.82E-03	3.07E-04	4.76E-02	2.35E-02
576200_4194460_	576200	4194460	1.5	4.90E-04	7.37E-04	3.42E-04	1.37E-02	1.45E-03	5.15E-03	4.16E-03	3.49E-02	3.16E-04	5.26E-05	1.32E-04	8.05E-03	3.16E-04	4.90E-02	2.42E-02
576220_4194460_	576220	4194460	1.5	5.01E-04	7.53E-04	3.50E-04	1.40E-02	1.48E-03	5.27E-03	4.25E-03	3.57E-02	3.23E-04	5.38E-05	1.34E-04	8.23E-03	3.23E-04	5.01E-02	2.47E-02
576240_4194460_	576240	4194460	1.5	5.10E-04	7.67E-04	3.56E-04	1.42E-02	1.51E-03	5.36E-03	4.33E-03	3.63E-02	3.29E-04	5.48E-05	1.37E-04	8.38E-03	3.29E-04	5.10E-02	2.52E-02
576260_4194460_	576260	4194460	1.5	5.68E-04	8.54E-04	3.96E-04	1.58E-02	1.68E-03	5.97E-03	4.82E-03	4.04E-02	3.66E-04	6.10E-05	1.52E-04	9.33E-03	3.66E-04	5.68E-02	2.80E-02
576280_4194460_	576280	4194460	1.5	6.93E-04	1.04E-03	4.83E-04	1.93E-02	2.04E-03	7.28E-03	5.87E-03	4.93E-02	4.46E-04	7.43E-05	1.86E-04	1.14E-02	4.46E-04	6.93E-02	3.42E-02
576300_4194460_	576300	4194460	1.5	8.58E-04	1.29E-03	5.98E-04	2.39E-02	2.53E-03	9.01E-03	7.27E-03	6.10E-02	5.52E-04	9.20E-05	2.30E-04	1.41E-02	5.52E-04	8.58E-02	4.23E-02
576320_4194460_	576320	4194460	1.5	1.02E-03	1.53E-03	7.12E-04	2.84E-02	3.01E-03	1.07E-02	8.65E-03	7.26E-02	6.57E-04	1.09E-04	2.74E-04	1.68E-02	6.57E-04	1.02E-01	5.03E-02
576340_4194460_	576340	4194460	1.5	1.18E-03	1.78E-03	8.25E-04	3.30E-02	3.49E-03	1.24E-02	1.00E-02	8.42E-02	7.62E-04	1.27E-04	3.17E-04	1.94E-02	7.62E-04	1.18E-01	5.84E-02
576360_4194460_	576360	4194460	1.5	1.25E-03	1.88E-03	8.74E-04	3.49E-02	3.70E-03	1.32E-02	1.06E-02	8.92E-02	8.07E-04	1.34E-04	3.36E-04	2.06E-02	8.07E-04	1.25E-01	6.18E-02
576380_4194460_	576380	4194460	1.5	1.30E-03	1.95E-03	9.07E-04	3.62E-02	3.84E-03	1.37E-02	1.10E-02	9.25E-02	8.37E-04	1.39E-04	3.49E-04	2.13E-02	8.37E-04	1.30E-01	6.41E-02
576400_4194460_	576400	4194460	1.5	1.45E-03	2.18E-03	1.01E-03	4.04E-02	4.27E-03	1.52E-02	1.23E-02	1.03E-01	9.33E-04	1.55E-04	3.89E-04	2.38E-02	9.33E-04	1.45E-01	7.15E-02
576420_4194460_	576420	4194460	1.5	1.59E-03	2.38E-03	1.11E-03	4.42E-02	4.68E-03	1.67E-02	1.34E-02	1.13E-01	1.02E-03	1.70E-04	4.26E-04	2.60E-02	1.02E-03	1.59E-01	7.82E-02
576440_4194460_	576440	4194460	1.5	1.93E-03	2.89E-03	1.34E-03	5.37E-02	5.68E-03	2.02E-02	1.63E-02	1.37E-01	1.24E-03	2.07E-04	5.16E-04	3.16E-02	1.24E-03	1.92E-01	9.50E-02
576460_4194460_	576460	4194460	1.5	2.22E-03	3.34E-03	1.55E-03	6.20E-02	6.56E-03	2.34E-02	1.88E-02	1.58E-01	1.43E-03	2.38E-04	5.96E-04	3.65E-02	1.43E-03	2.22E-01	1.10E-01
576480_4194460_	576480	4194460	1.5	2.36E-03	3.54E-03	1.65E-03	6.58E-02	6.96E-03	2.48E-02	2.00E-02	1.68E-01	1.52E-03	2.53E-04	6.33E-04	3.87E-02	1.52E-03	2.36E-01	1.16E-01
576500_4194460_	576500	4194460	1.5	2.46E-03	3.70E-03	1.72E-03	6.87E-02	7.27E-03	2.59E-02	2.09E-02	1.75E-01	1.59E-03	2.64E-04	6.61E-04	4.04E-02	1.59E-03	2.46E-01	1.21E-01
576520_4194460_	576520	4194460	1.5	2.58E-03	3.88E-03	1.80E-03	7.21E-02	7.63E-03	2.72E-02	2.19E-02	1.84E-01	1.66E-03	2.77E-04	6.93E-04	4.24E-02	1.66E-03	2.58E-01	1.27E-01
576540_4194460_	576540	4194460	1.5	2.42E-03	3.64E-03	1.69E-03	6.76E-02	7.15E-03	2.55E-02	2.05E-02	1.72E-01	1.56E-03	2.60E-04	6.50E-04	3.98E-02	1.56E-03	2.42E-01	1.20E-01
576560_4194460_	576560	4194460	1.5	2.10E-03	3.15E-03	1.46E-03	5.85E-02	6.19E-03	2.20E-02	1.78E-02	1.49E-01	1.35E-03	2.25E-04	5.62E-04	3.44E-02	1.35E-03	2.10E-01	1.03E-01
576580_4194460_	576580	4194460	1.5	2.20E-03	3.30E-03	1.53E-03	6.13E-02	6.49E-03	2.31E-02	1.86E-02	1.57E-01	1.42E-03	2.36E-04	5.90E-04	3.61E-02	1.42E-03	2.20E-01	1.09E-01
576600_4194460_	576600	4194460	1.5	2.45E-03	3.68E-03	1.71E-03	6.83E-02	7.22E-03	2.57E-02	2.08E-02	1.74E-01	1.58E-03	2.63E-04	6.57E-04	4.02E-02	1.58E-03	2.45E-01	1.21E-01
576620_4194460_	576620	4194460	1.5	2.73E-03	4.09E-03	1.90E-03	7.59E-02	8.04E-03	2.86E-02	2.31E-02	1.94E-01	1.75E-03	2.92E-04	7.31E-04	4.47E-02	1.75E-03	2.72E-01	1.34E-01
576640_4194460_	576640	4194460	1.5	2.94E-03	4.41E-03	2.05E-03	8.19E-02	8.66E-03	3.09E-02	2.49E-02	2.09E-01	1.89E-03	3.15E-04	7.88E-04	4.82E-02	1.89E-03	2.94E-01	1.45E-01
576660_4194460_	576660	4194460	1.5	3.06E-03	4.59E-03	2.13E-03	8.51E-02	9.01E-03	3.21E-02	2.59E-02	2.17E-01	1.97E-03	3.28E-04	8.19E-04	5.01E-02	1.97E-03	3.05E-01	1.51E-01
576680_4194460_	576680	4194460	1.5	3.16E-03	4.74E-03	2.20E-03	8.79E-02	9.30E-03	3.31E-02	2.67E-02	2.24E-01	2.03E-03	3.38E-04	8.46E-04	5.18E-02	2.03E-03	3.15E-01	1.55E-01
576700_4194460_	576700	4194460	1.5	3.21E-03	4.81E-03	2.23E-03	8.93E-02	9.45E-03	3.37E-02	2.72E-02	2.28E-01	2.06E-03	3.44E-04	8.59E-04	5.26E-02	2.06E-03	3.20E-01	1.58E-01
576720_4194460_	576720	4194460	1.5	3.53E-03	5.29E-03	2.46E-03	9.82E-02	1.04E-02	3.70E-02	2.99E-02	2.51E-01	2.27E-03	3.78E-04	9.45E-04	5.78E-02	2.27E-03	3.52E-01	1.74E-01
576740_4194460_	576740	4194460	1.5	4.03E-03	6.05E-03	2.81E-03	1.12E-01	1.19E-02	4.23E-02	3.41E-02	2.86E-01	2.59E-03	4.32E-04	1.08E-03	6.61E-02	2.59E-03	4.02E-01	1.98E-01
576760_4194460_	576760	4194460	1.5	4.65E-03	6.98E-03	3.24E-03	1.30E-01	1.37E-02	4.89E-02	3.94E-02	3.31E-01	2.99E-03	4.99E-04	1.25E-03	7.63E-02	2.99E-03	4.65E-01	2.29E-01
576780_4194460_	576780	4194460	1.5	5.34E-03	8.02E-03	3.72E-03	1.49E-01	1.57E-02	5.61E-02	4.52E-02	3.80E-01	3.44E-03	5.73E-04	1.43E-03	8.76E-02	3.44E-03	5.34E-01	2.63E-01
576820_4194460_	576820	4194460	1.5	9.50E-03	1.42E-02	6.61E-03	2.64E-01	2.80E-02	9.96E-02	8.03E-02	6.75E-01	6.10E-03	1.02E-03	2.54E-03	1.56E-01	6.10E-03	9.48E-01	4.67E-01
576840_4194460_	576840	4194460	1.5	8.12E-03	1.22E-02	5.66E-03	2.26E-01	2.39E-02	8.52E-02	6.87E-02	5.77E-01	5.22E-03	8.70E-04	2.18E-03	1.33E-01	5.22E-03	8.11E-01	4.00E-01
576860_4194460_	576860	4194460	1.5	8.04E-03	1.21E-02	5.60E-03	2.24E-01	2.37E-02	8.43E-02	6.80E-02	5.71E-01	5.17E-03	8.61E-04	2.15E-03	1.32E-01	5.17E-03	8.02E-01	3.96E-01
576880_4194460_	576880	4194460	1.5	8.33E-03	1.25E-02	5.80E-03	2.32E-01	2.45E-02	8.74E-02	7.05E-02	5.92E-01	5.35E-03	8.92E-04	2.23E-03	1.36E-01	5.35E-03	8.31E-01	4.10E-01
576980_4194460_	576980	4194460	1.5	6.42E-03	9.64E-03	4.47E-03	1.79E-01	1.89E-02	6.74E-02	5.44E-02	4.57E-01	4.13E-03	6.88E-04	1.72E-03	1.05E-01	4.13E-03	6.41E-01	3.16E-01
577000_4194460_	577000	4194460	1.5	5.79E-03	8.70E-03	4.04E-03	1.61E-01	1.71E-02	6.09E-02	4.91E-02	4.12E-01	3.73E-03	6.21E-04	1.55E-03	9.51E-02	3.73E-03	5.79E-01	2.86E-01
577020_4194460_	577020	4194460	1.5	5.34E-03	8.02E-03	3.72E-03	1.49E-01	1.58E-02	5.61E-02	4.53E-02	3.80E-01	3.44E-03	5.73E-04	1.43E-03	8.77E-02	3.44E-03	5.34E-01	2.63E-01
577040_4194460_	577040	4194460	1.5	5.10E-03	7.65E-03	3.55E-03	1.42E-01	1.50E-02	5.36E-02	4.32E-02	3.63E-01	3.28E-03	5.47E-04	1.37E-03	8.37E-02	3.28E-03	5.10E-01	2.51E-01
577060_4194460_	577060	4194460	1.5	4.97E-03	7.46E-03	3.46E-03	1.38E-01	1.47E-02	5.22E-02	4.21E-02	3.53E-01	3.20E-03	5.33E-04	1.33E-03	8.15E-02	3.20E-03	4.97E-01	2.45E-01
577080_4194460_	577080	4194460	1.5	4.83E-03	7.25E-03	3.37E-03	1.35E-01	1.42E-02	5.07E-02	4.09E-02	3.44E-01	3.11E-03	5.18E-04	1.29E-03	7.93E-02	3.11E-03	4.83E-01	2.38E-01
577100_4194460_	577100	4194460	1.5	4.71E-03	7.08E-03	3.28E-03	1.31E-01	1.39E-02	4.95E-02	3.99E-02	3.35E-01	3.03E-03	5.05E-04	1.26E-03	7.73E-02	3.03E-03	4.71E-01	2.32E-01
577120_4194460_	577120	4194460	1.5	4.65E-03	6.98E-03	3.24E-03	1.30E-01	1.37E-02	4.89E-02	3.94E-02	3.31E-01	2.99E-03	4.99E-04	1.25E-03	7.63E-02	2.99E-03	4.65E-01	2.29E-01
577140_4194460_	577140	4194460	1.5	4.63E-03	6.95E-03	3.23E-03	1.29E-01	1.37E-02	4.87E-02	3.92E-02	3.29E-01	2.98E-03	4.97E-04	1.24E-03	7.60E-02	2.98E-03	4.63E-01	2.28E-01
577160_4194460_	577160	4194460	1.5	4.67E-03	7.02E-03	3.26E-03	1.30E-01	1.38E-02	4.91E-02	3.96E-02	3.32E-01	3.01E-03	5.01E-04	1.25E-03	7.67E-02	3.01E-03	4.67E-01	2.30E-01
577180_4194460_	577180	4194460	1.5	4.82E-03	7.24E-03	3.36E-03	1.34E-01	1.42E-02	5.07E-02	4.09E-02	3.43E-01	3.10E-03	5.17E-04	1.29E-03	7.91E-02	3.10E-03	4.82E-01	2.38E-01
577200_4194460_	577200	4194460	1.5	5.20E-03	7.82E-03	3.63E-03	1.45E-01	1.54E-02	5.47E-02	4.41E-02	3.71E-01	3.35E-03	5.59E-04	1.40E-03	8.55E-02	3.35E-03	5.21E-01	2.57E-01
577240_4194460_	577240	4194460	1.5	5.28E-03	7.93E-03	3.68E-03	1.47E-01	1.56E-02	5.55E-02	4.48E-02	3.76E-01	3.40E-03	5.67E-04	1.42E-03	8.67E-02	3.40E-03	5.28E-01	2.60E-01
577260_4194460_	577260	4194460	1.5	4.87E-03	7.33E-03	3.40E-03	1.36E-01	1.44E-02	5.13E-02	4.14E-02	3.47E-01	3.14E-03	5.24E-04	1.31E-03	8.01E-02	3.14E-03	4.88E-01	2.41E-01
577280_4194460_	577280	4194460	1.5	4.72E-03	7.10E-03	3.30E-03	1.32E-01	1.40E-02	4.97E-02	4.01E-02	3.37E-01	3.04E-03	5.07E-04	1.27E-03	7.76E-02	3.04E-03	4.73E-01	2.33E-01
577760_4194460_	577760	4194460	1.5	3.51E-03	5.46E-03	2.54E-03	1.01E-01	1.07E-02	3.82E-02	3.08E-02	2.59E-01	2.34E-03	3.90E-04	9.75E-04	5.97E-02	2.34E-03	3.64E-01	1.79E-01
577780_4194460_	577780	4194460	1.5	3.44E-03	5.31E-03	2.47E-03	9.86E-02	1.04E-02	3.72E-02	3.00E-02	2.52E-01	2.28E-03	3.79E-04	9.49E-04	5.81E-02	2.28E-03	3.54E-01	1.74E-01
577800_4194460_	577800	4194460	1.5	3.40E-03	5.23E-03	2.43E-03	9.70E-02	1.03E-02	3.66E-02	2.95E-02	2.48E-01	2.24E-03	3.73E-04	9.33E-04	5.71E-02	2.24E-03	3.48E-01	1.72E-01
577820_4194460_	577820	4194460	1.5	3.31E-03	5.07E-03	2.35E-03	9.41E-02	9.96E-03	3.55E-02	2.86E-02	2.40E-01	2.17E-03	3.62E-04	9.05E-04	5.54E-02	2.17E-03	3.37E-01	1.66E-01
577840_4194460_	577840	4194460	1.5	3.19E-03	4.89E-03	2.27E-03	9.07E-02	9.60E-03	3.42E-02	2.76E-02	2.32E-01	2.09E-03	3.49E-04	8.73E-04	5.34E-02	2.09E-03	3.25E-01	1.60E-01
577860_4194460_	577860	4194460	1.5	3.09E-03	4.73E-03	2.20E-03	8.78E-02	9.29E-03	3.31E-02	2.67E-02	2.24E-01	2.03E-03	3.38E-04	8.45E-04	5.17E-02	2.03E-03	3.15E-01	1.55E-01
577880_4194460_	577880	4194460	1.5	3.02E-03	4.62E-03	2.14E-03	8.57E-02	9.07E-03	3.23E-02	2.61E-02	2.19E-01	1.98E-03	3.30E-04	8.25E-04	5.05E-02	1.98E-03	3.07E-01	1.52E-01
577900_4194460_	577900	4194460	1.5	2.98E-03	4.55E-03	2.11E-03	8.44E-02	8.94E-03	3.18E-02	2.57E-02	2.16E-01	1.95E-03	3.25E-04	8.12E-04	4.97E-02	1.95E-03	3.03E-01	1.49E-01
577920_4194460_	577920	4194460	1.5	2.93E-03	4.48E-03	2.08E-03	8.32E-02	8.80E-03	3.13E-02	2.53E-02	2.12E-01	1.92E-03	3.20E-04	8.00E-04	4.90E-02	1.92E-03	2.98E-01	1.47E-01
577940_4194460_	577940	4194460	1.5	2.92E-03	4.45E-03	2.06E-03	8.26E-02	8.74E-03	3.11E-02	2.51E-02	2.11E-01	1.91E-03	3.18E-04	7.94E-04	4.86E-02	1.91E-03	2.96E-01	1.46E-01
577960_4194460_	577960	4194460	1.5	2.89E-03	4.41E-03	2.05E-03	8.18E-02	8.65E-03	3.08E-02	2.49E-02	2.09E-01	1.89E-03	3.15E-04	7.87E-04	4.81E-02	1.89E-03	2.93E-01	1.45E-01
577980_4194460_	577980	4194460	1.5	2.85E-03	4.34E-03	2.02E-03	8.06E-02	8.53E-03	3.04E-02	2.45E-02	2.06E-01	1.86E-03	3.10E-04	7.76E-04	4.75E-02	1.86E-03	2.89E-01	1.43E-01
578000_4194460_	578000	4194460	1.5	2.79E-03	4.25E-03	1.97E-03	7.89E-02	8.35E-03	2.98E-02	2.40E-02	2.01E-01	1.82E-03	3.04E-04	7.59E-04	4.65E-02	1.82E-03	2.83E-01	1.40E-01
578020_4194460_	578020	4194460	1.5	2.72E-03	4.13E-03	1.92E-03	7.67E-02	8.11E-03	2.89E-02	2.33E-02	1.96E-01	1.77E-03	2.95E-04	7.38E-04	4.51E-02	1.77E-03	2.75E-01	1.36E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578600_4194460_	578600	4194460	1.5	2.09E-03	3.15E-03	1.46E-03	5.85E-02	6.19E-03	2.21E-02	1.78E-02	1.49E-01	1.35E-03	2.25E-04	5.63E-04	3.45E-02	1.35E-03	2.10E-01	1.04E-01
578620_4194460_	578620	4194460	1.5	2.05E-03	3.09E-03	1.44E-03	5.74E-02	6.08E-03	2.16E-02	1.75E-02	1.47E-01	1.33E-03	2.21E-04	5.52E-04	3.38E-02	1.33E-03	2.06E-01	1.02E-01
578640_4194460_	578640	4194460	1.5	1.99E-03	3.01E-03	1.40E-03	5.59E-02	5.91E-03	2.11E-02	1.70E-02	1.43E-01	1.29E-03	2.15E-04	5.38E-04	3.29E-02	1.29E-03	2.00E-01	9.88E-02
578660_4194460_	578660	4194460	1.5	1.95E-03	2.95E-03	1.37E-03	5.47E-02	5.79E-03	2.06E-02	1.66E-02	1.40E-01	1.26E-03	2.10E-04	5.26E-04	3.22E-02	1.26E-03	1.96E-01	9.67E-02
578680_4194460_	578680	4194460	1.5	1.90E-03	2.87E-03	1.33E-03	5.32E-02	5.63E-03	2.01E-02	1.62E-02	1.36E-01	1.23E-03	2.05E-04	5.12E-04	3.13E-02	1.23E-03	1.91E-01	9.41E-02
578700_4194460_	578700	4194460	1.5	1.85E-03	2.80E-03	1.30E-03	5.20E-02	5.51E-03	1.96E-02	1.58E-02	1.33E-01	1.20E-03	2.00E-04	5.00E-04	3.06E-02	1.20E-03	1.87E-01	9.20E-02
578720_4194460_	578720	4194460	1.5	1.81E-03	2.74E-03	1.27E-03	5.08E-02	5.37E-03	1.91E-02	1.54E-02	1.30E-01	1.17E-03	1.95E-04	4.88E-04	2.99E-02	1.17E-03	1.82E-01	8.98E-02
578740_4194460_	578740	4194460	1.5	1.78E-03	2.68E-03	1.25E-03	4.98E-02	5.27E-03	1.88E-02	1.51E-02	1.27E-01	1.15E-03	1.92E-04	4.79E-04	2.93E-02	1.15E-03	1.79E-01	8.81E-02
578760_4194460_	578760	4194460	1.5	1.74E-03	2.63E-03	1.22E-03	4.88E-02	5.16E-03	1.84E-02	1.48E-02	1.25E-01	1.13E-03	1.88E-04	4.69E-04	2.87E-02	1.13E-03	1.75E-01	8.63E-02
578780_4194460_	578780	4194460	1.5	1.71E-03	2.58E-03	1.20E-03	4.79E-02	5.07E-03	1.81E-02	1.46E-02	1.22E-01	1.11E-03	1.84E-04	4.61E-04	2.82E-02	1.11E-03	1.72E-01	8.48E-02
578800_4194460_	578800	4194460	1.5	1.68E-03	2.55E-03	1.18E-03	4.73E-02	5.00E-03	1.78E-02	1.44E-02	1.21E-01	1.09E-03	1.82E-04	4.55E-04	2.78E-02	1.09E-03	1.69E-01	8.36E-02
578820_4194460_	578820	4194460	1.5	1.70E-03	2.56E-03	1.19E-03	4.76E-02	5.04E-03	1.79E-02	1.45E-02	1.21E-01	1.10E-03	1.83E-04	4.58E-04	2.80E-02	1.10E-03	1.71E-01	8.42E-02
578840_4194460_	578840	4194460	1.5	1.69E-03	2.56E-03	1.19E-03	4.75E-02	5.03E-03	1.79E-02	1.44E-02	1.21E-01	1.10E-03	1.83E-04	4.57E-04	2.80E-02	1.10E-03	1.70E-01	8.40E-02
578860_4194460_	578860	4194460	1.5	1.73E-03	2.62E-03	1.22E-03	4.86E-02	5.15E-03	1.83E-02	1.48E-02	1.24E-01	1.12E-03	1.87E-04	4.68E-04	2.86E-02	1.12E-03	1.74E-01	8.60E-02
578880_4194460_	578880	4194460	1.5	1.72E-03	2.60E-03	1.21E-03	4.82E-02	5.10E-03	1.82E-02	1.47E-02	1.23E-01	1.11E-03	1.85E-04	4.64E-04	2.84E-02	1.11E-03	1.73E-01	8.52E-02
578900_4194460_	578900	4194460	1.5	1.71E-03	2.58E-03	1.20E-03	4.80E-02	5.07E-03	1.81E-02	1.46E-02	1.22E-01	1.11E-03	1.85E-04	4.61E-04	2.82E-02	1.11E-03	1.72E-01	8.48E-02
578920_4194460_	578920	4194460	1.5	1.70E-03	2.56E-03	1.19E-03	4.76E-02	5.03E-03	1.79E-02	1.45E-02	1.21E-01	1.10E-03	1.83E-04	4.58E-04	2.80E-02	1.10E-03	1.71E-01	8.42E-02
578940_4194460_	578940	4194460	1.5	1.68E-03	2.54E-03	1.18E-03	4.71E-02	4.99E-03	1.78E-02	1.43E-02	1.20E-01	1.09E-03	1.81E-04	4.54E-04	2.78E-02	1.09E-03	1.69E-01	8.34E-02
578960_4194460_	578960	4194460	1.5	1.65E-03	2.49E-03	1.16E-03	4.63E-02	4.89E-03	1.74E-02	1.41E-02	1.18E-01	1.07E-03	1.78E-04	4.45E-04	2.72E-02	1.07E-03	1.66E-01	8.18E-02
578980_4194460_	578980	4194460	1.5	1.62E-03	2.44E-03	1.13E-03	4.53E-02	4.80E-03	1.71E-02	1.38E-02	1.16E-01	1.05E-03	1.75E-04	4.36E-04	2.67E-02	1.05E-03	1.63E-01	8.02E-02
579000_4194460_	579000	4194460	1.5	1.58E-03	2.38E-03	1.11E-03	4.43E-02	4.68E-03	1.67E-02	1.35E-02	1.13E-01	1.02E-03	1.70E-04	4.26E-04	2.61E-02	1.02E-03	1.59E-01	7.83E-02
579020_4194460_	579020	4194460	1.5	1.53E-03	2.31E-03	1.07E-03	4.29E-02	4.54E-03	1.62E-02	1.30E-02	1.09E-01	9.90E-04	1.65E-04	4.12E-04	2.52E-02	9.90E-04	1.54E-01	7.58E-02
579040_4194460_	579040	4194460	1.5	1.49E-03	2.25E-03	1.04E-03	4.17E-02	4.42E-03	1.57E-02	1.27E-02	1.07E-01	9.64E-04	1.61E-04	4.02E-04	2.46E-02	9.64E-04	1.50E-01	7.38E-02
579060_4194460_	579060	4194460	1.5	1.44E-03	2.17E-03	1.01E-03	4.03E-02	4.26E-03	1.52E-02	1.22E-02	1.03E-01	9.30E-04	1.55E-04	3.88E-04	2.37E-02	9.30E-04	1.44E-01	7.13E-02
579080_4194460_	579080	4194460	1.5	1.41E-03	2.12E-03	9.86E-04	3.94E-02	4.17E-03	1.49E-02	1.20E-02	1.01E-01	9.10E-04	1.52E-04	3.79E-04	2.32E-02	9.10E-04	1.41E-01	6.97E-02
579100_4194460_	579100	4194460	1.5	1.36E-03	2.05E-03	9.50E-04	3.80E-02	4.02E-03	1.43E-02	1.15E-02	9.69E-02	8.77E-04	1.46E-04	3.65E-04	2.24E-02	8.77E-04	1.36E-01	6.72E-02
579120_4194460_	579120	4194460	1.5	1.33E-03	2.00E-03	9.31E-04	3.72E-02	3.94E-03	1.40E-02	1.13E-02	9.50E-02	8.59E-04	1.43E-04	3.58E-04	2.19E-02	8.59E-04	1.33E-01	6.58E-02
579140_4194460_	579140	4194460	1.5	1.30E-03	1.97E-03	9.13E-04	3.65E-02	3.86E-03	1.38E-02	1.11E-02	9.32E-02	8.43E-04	1.41E-04	3.51E-04	2.15E-02	8.43E-04	1.31E-01	6.46E-02
579160_4194460_	579160	4194460	1.5	1.29E-03	1.95E-03	9.04E-04	3.61E-02	3.83E-03	1.36E-02	1.10E-02	9.23E-02	8.35E-04	1.39E-04	3.48E-04	2.13E-02	8.35E-04	1.30E-01	6.39E-02
579180_4194460_	579180	4194460	1.5	1.28E-03	1.93E-03	8.98E-04	3.59E-02	3.80E-03	1.35E-02	1.09E-02	9.16E-02	8.29E-04	1.38E-04	3.45E-04	2.11E-02	8.29E-04	1.29E-01	6.35E-02
579200_4194460_	579200	4194460	1.5	1.31E-03	1.98E-03	9.20E-04	3.68E-02	3.89E-03	1.39E-02	1.12E-02	9.39E-02	8.50E-04	1.42E-04	3.54E-04	2.17E-02	8.50E-04	1.32E-01	6.51E-02
579220_4194460_	579220	4194460	1.5	1.27E-03	1.92E-03	8.93E-04	3.57E-02	3.78E-03	1.35E-02	1.08E-02	9.11E-02	8.24E-04	1.37E-04	3.43E-04	2.10E-02	8.24E-04	1.28E-01	6.31E-02
579240_4194460_	579240	4194460	1.5	1.21E-03	1.82E-03	8.47E-04	3.39E-02	3.58E-03	1.28E-02	1.03E-02	8.64E-02	7.82E-04	1.30E-04	3.26E-04	1.99E-02	7.82E-04	1.21E-01	5.99E-02
579260_4194460_	579260	4194460	1.5	1.15E-03	1.74E-03	8.07E-04	3.23E-02	3.41E-03	1.22E-02	9.81E-03	8.23E-02	7.45E-04	1.24E-04	3.10E-04	1.90E-02	7.45E-04	1.16E-01	5.71E-02
579280_4194460_	579280	4194460	1.5	1.11E-03	1.67E-03	7.74E-04	3.10E-02	3.28E-03	1.17E-02	9.41E-03	7.90E-02	7.15E-04	1.19E-04	2.98E-04	1.82E-02	7.15E-04	1.11E-01	5.48E-02
579300_4194460_	579300	4194460	1.5	1.08E-03	1.64E-03	7.60E-04	3.04E-02	3.21E-03	1.14E-02	9.23E-03	7.75E-02	7.01E-04	1.17E-04	2.92E-04	1.79E-02	7.01E-04	1.09E-01	5.37E-02
579320_4194460_	579320	4194460	1.5	1.12E-03	1.69E-03	7.85E-04	3.14E-02	3.32E-03	1.18E-02	9.55E-03	8.01E-02	7.25E-04	1.21E-04	3.02E-04	1.85E-02	7.25E-04	1.13E-01	5.55E-02
579340_4194460_	579340	4194460	1.5	1.18E-03	1.78E-03	8.26E-04	3.30E-02	3.49E-03	1.24E-02	1.00E-02	8.43E-02	7.62E-04	1.27E-04	3.18E-04	1.94E-02	7.62E-04	1.18E-01	5.84E-02
579360_4194460_	579360	4194460	1.5	1.28E-03	1.94E-03	9.00E-04	3.60E-02	3.81E-03	1.36E-02	1.09E-02	9.18E-02	8.30E-04	1.38E-04	3.46E-04	2.12E-02	8.30E-04	1.29E-01	6.36E-02
579380_4194460_	579380	4194460	1.5	1.38E-03	2.08E-03	9.67E-04	3.87E-02	4.09E-03	1.46E-02	1.18E-02	9.87E-02	8.93E-04	1.49E-04	3.72E-04	2.28E-02	8.93E-04	1.39E-01	6.84E-02
579400_4194460_	579400	4194460	1.5	1.39E-03	2.10E-03	9.75E-04	3.90E-02	4.13E-03	1.47E-02	1.19E-02	9.95E-02	9.00E-04	1.50E-04	3.75E-04	2.30E-02	9.00E-04	1.40E-01	6.90E-02
579420_4194460_	579420	4194460	1.5	1.39E-03	2.09E-03	9.72E-04	3.89E-02	4.11E-03	1.47E-02	1.18E-02	9.92E-02	8.97E-04	1.50E-04	3.74E-04	2.29E-02	8.97E-04	1.39E-01	6.88E-02
579440_4194460_	579440	4194460	1.5	1.35E-03	2.04E-03	9.45E-04	3.78E-02	4.00E-03	1.42E-02	1.15E-02	9.64E-02	8.72E-04	1.45E-04	3.63E-04	2.22E-02	8.72E-04	1.35E-01	6.68E-02
579460_4194460_	579460	4194460	1.5	1.31E-03	1.97E-03	9.17E-04	3.67E-02	3.88E-03	1.38E-02	1.11E-02	9.36E-02	8.46E-04	1.41E-04	3.53E-04	2.16E-02	8.46E-04	1.31E-01	6.48E-02
579480_4194460_	579480	4194460	1.5	1.27E-03	1.92E-03	8.91E-04	3.56E-02	3.77E-03	1.34E-02	1.08E-02	9.09E-02	8.23E-04	1.37E-04	3.43E-04	2.10E-02	8.23E-04	1.28E-01	6.30E-02
579500_4194460_	579500	4194460	1.5	1.24E-03	1.87E-03	8.69E-04	3.47E-02	3.68E-03	1.31E-02	1.06E-02	8.87E-02	8.02E-04	1.34E-04	3.34E-04	2.05E-02	8.02E-04	1.25E-01	6.15E-02
579520_4194460_	579520	4194460	1.5	1.22E-03	1.84E-03	8.53E-04	3.41E-02	3.61E-03	1.29E-02	1.04E-02	8.70E-02	7.87E-04	1.31E-04	3.28E-04	2.01E-02	7.87E-04	1.22E-01	6.03E-02
579540_4194460_	579540	4194460	1.5	1.20E-03	1.81E-03	8.39E-04	3.35E-02	3.55E-03	1.26E-02	1.02E-02	8.56E-02	7.74E-04	1.29E-04	3.23E-04	1.97E-02	7.74E-04	1.20E-01	5.93E-02
579560_4194460_	579560	4194460	1.5	1.20E-03	1.81E-03	8.41E-04	3.36E-02	3.56E-03	1.27E-02	1.02E-02	8.58E-02	7.76E-04	1.29E-04	3.23E-04	1.98E-02	7.76E-04	1.21E-01	5.95E-02
579580_4194460_	579580	4194460	1.5	1.20E-03	1.80E-03	8.38E-04	3.35E-02	3.54E-03	1.26E-02	1.02E-02	8.55E-02	7.73E-04	1.29E-04	3.22E-04	1.97E-02	7.73E-04	1.20E-01	5.93E-02
579600_4194460_	579600	4194460	1.5	1.20E-03	1.81E-03	8.39E-04	3.35E-02	3.55E-03	1.26E-02	1.02E-02	8.56E-02	7.74E-04	1.29E-04	3.23E-04	1.97E-02	7.74E-04	1.20E-01	5.93E-02
579620_4194460_	579620	4194460	1.5	1.21E-03	1.82E-03	8.45E-04	3.38E-02	3.57E-03	1.27E-02	1.03E-02	8.62E-02	7.80E-04	1.30E-04	3.25E-04	1.99E-02	7.80E-04	1.21E-01	5.98E-02
579640_4194460_	579640	4194460	1.5	1.21E-03	1.82E-03	8.46E-04	3.38E-02	3.58E-03	1.28E-02	1.03E-02	8.64E-02	7.81E-04	1.30E-04	3.25E-04	1.99E-02	7.81E-04	1.21E-01	5.98E-02
579660_4194460_	579660	4194460	1.5	1.20E-03	1.81E-03	8.41E-04	3.36E-02	3.56E-03	1.27E-02	1.02E-02	8.58E-02	7.76E-04	1.29E-04	3.24E-04	1.98E-02	7.76E-04	1.21E-01	5.95E-02
579680_4194460_	579680	4194460	1.5	1.19E-03	1.80E-03	8.34E-04	3.34E-02	3.53E-03	1.26E-02	1.01E-02	8.52E-02	7.70E-04	1.28E-04	3.21E-04	1.96E-02	7.70E-04	1.20E-01	5.90E-02
579700_4194460_	579700	4194460	1.5	1.18E-03	1.78E-03	8.25E-04	3.30E-02	3.49E-03	1.24E-02	1.00E-02	8.41E-02	7.61E-04	1.27E-04	3.17E-04	1.94E-02	7.61E-04	1.18E-01	5.83E-02
579720_4194460_	579720	4194460	1.5	1.16E-03	1.75E-03	8.10E-04	3.24E-02	3.43E-03	1.22E-02	9.85E-03	8.27E-02	7.48E-04	1.25E-04	3.12E-04	1.91E-02	7.48E-04	1.16E-01	5.73E-02
579740_4194460_	579740	4194460	1.5	1.14E-03	1.72E-03	7.99E-04	3.19E-02	3.38E-03	1.20E-02	9.71E-03	8.15E-02	7.37E-04	1.23E-04	3.07E-04	1.88E-02	7.37E-04	1.15E-01	5.65E-02
579760_4194460_	579760	4194460	1.5	1.14E-03	1.71E-03	7.95E-04	3.18E-02	3.36E-03	1.20E-02	9.66E-03	8.11E-02	7.34E-04	1.22E-04	3.06E-04	1.87E-02	7.34E-04	1.14E-01	5.62E-02
579780_4194460_	579780	4194460	1.5	1.13E-03	1.70E-03	7.90E-04	3.16E-02	3.34E-03	1.19E-02	9.60E-03	8.06E-02	7.29E-04	1.22E-04	3.04E-04	1.86E-02	7.29E-04	1.13E-01	5.59E-02
579800_4194460_	579800	4194460	1.5	1.13E-03	1.70E-03	7.88E-04	3.15E-02	3.33E-03	1.19E-02	9.57E-03	8.04E-02	7.27E-04	1.21E-04	3.03E-04	1.85E-02	7.27E-04	1.13E-01	5.57E-02
575960_4194480_	575960	4194480	1.5	3.55E-04	5.34E-04	2.48E-04	9.90E-03	1.05E-03	3.73E-03	3.01E-03	2.53E-02	2.29E-04	3.81E-05	9.53E-05	5.83E-03	2.29E-04	3.55E-02	1.75E-02
575980_4194480_	575980	4194480	1.5	3.88E-04	5.83E-04	2.71E-04	1.08E-02	1.15E-03	4.08E-03	3.29E-03	2.76E-02	2.50E-04	4.17E-05	1.04E-04	6.37E-03	2.50E-04	3.88E-02	1.92E-02
576000_4194480_	576000	4194480	1.5	3.93E-04	5.91E-04	2.74E-04	1.10E-02	1.16E-03	4.13E-03	3.33E-03	2.80E-02	2.53E-04	4.22E-05	1.06E-04	6.46E-03	2.53E-04	3.93E-02	1.94E-02
576020_4194480_	576020	4194480	1.5	3.77E-04	5.68E-04	2.64E-04	1.05E-02	1.11E-03	3.97E-03	3.20E-03	2.69E-02	2.43E-04	4.05E-05	1.01E-04	6.20E-03	2.43E-04	3.78E-02	1.86E-02
576040_4194480_	576040	4194480	1.5	3.73E-04	5.60E-04	2.60E-04	1.04E-02	1.10E-03	3.92E-03	3.16E-03	2.66E-02	2.40E-04	4.00E-05	1.00E-04	6.13E-03	2.40E-04	3.73E-02	1.84E-02
576060_4194480_	576060	4194480	1.5	3.91E-04	5.89E-04	2.73E-04	1.09E-02	1.16E-03	4.12E-03	3.32E-03	2.79E-02	2.52E-04	4.20E-05	1.05E-04	6.43E-03	2.52E-04	3.92E-02	1.93E-02
576080_4194480_	576080	4194480	1.5	4.02E-04	6.05E-04	2.81E-04	1.12E-02	1.19E-03	4.24E-03	3.42E-03	2.87E-02	2.59E-04	4.32E-05	1.08E-04	6.62E-03	2.59E-04	4.03E-02	1.99E-02
576100_4194480_	576100	4194480	1.5	4.13E-04	6.21E-04	2.88E-04	1.15E-02	1.22E-03	4.34E-03	3.50E-03	2.94E-02	2.66E-04	4.44E-05	1.11E-04	6.79E-03	2.66E-04	4.13E-02	2.04E-02
576120_4194480_	576120	4194480	1.5	4.21E-04	6.34E-04	2.94E-04	1.18E-02	1.24E-03	4.43E-03	3.58E-03	3.00E-02	2.72E-04	4.53E-05	1.13E-04	6.93E-03	2.72E-04	4.22E-02	2.08E-02
576140_4194480_	576140	4194480	1.5	4.39E-04	6.61E-04	3.07E-04	1.23E-02	1.30E-03	4.62E-03	3.73E-03	3.13E-02	2.83E-04	4.72E-05	1.18E-04	7.22E-03	2.83E-04	4.40E-02	2.17E-02
576160_4194480_	576160	4194480	1.5	4.60E-04	6.92E-04	3.21E-04	1.28E-02	1.36E-03	4.84E-03	3.90E-03	3.28E-02	2.96E-04	4.94E-05	1.24E-04	7.56E-03	2.96E-04	4.60E-02	2.27E-02
576180_4194480_	576180	4194480	1.5	4.73E-04	7.11E-04	3.30E-04	1.32E-02	1.40E-03	4.98E-03	4.01E-03	3.37E-02	3.05E-04	5.08E-05	1.27E-04	7.77E-03	3.05E-04	4.73E-02	2.33E-02
576200_4194480_	576200	4194480	1.5	4.96E-04	7.45E-04	3.46E-04	1.38E-02	1.46E-03	5.21E-03	4.20E-03	3.53E-02	3.19E-04	5.32E-05	1.33E-04	8.14E-03	3.19E-04	4.96E-02	2.45E-02
576220_4194480_	576220	4194480	1.5	5.01E-04	7.53E-04	3.50E-04	1.40E-02	1.48E-03	5.27E-03	4.25E-03	3.57E-02	3.23E-04	5.38E-05	1.35E-04	8.23E-03	3.23E-04	5.01E-02	2.47E-02
576240_4194480_	576240	4194480	1.5	5.12E-04	7.69E-04	3.57E-04	1.43E-02	1.51E-03	5.38E-03	4.34E-03	3.65E-02	3.30E-04	5.50E-05	1.37E-04	8.41E-03	3.30E-04	5.12E-02	2.53E-02
576260_4194480_	576260	4194480	1.5	5.68E-04	8.53E-04	3.96E-04	1.58E-02	1.68E-03	5.97E-03	4.81E-03	4.04E-02	3.66E-04	6.09E-05	1.52E-04	9.32E-03	3.66E-04	5.68E-02	2.80E-02
576280_4194480_	576280	4194480	1.5	7.04E-04	1.06E-03	4.91E-04	1.96E-02	2.08E-03	7.39E-03	5.96E-03	5.01E-02	4.53E-04	7.55E-05	1.89E-04	1.15E-02	4.53E-04	7.03E-02	3.47E-02
576300_4194480_	576300	4194480	1.5	8.31E-04	1.25E-03	5.79E-04	2.32E-02	2.45E-03	8.73E-03	7.04E-03	5.91E-02	5.35E-04	8.91E-05	2.23E-04	1.36E-02	5.35E-04	8.31E-02	4.10E-02
576320_4194480_	576320	4194480	1.5	9.17E-04	1.38E-03	6.39E-04	2.56E-02	2.70E-03	9.63E-03	7.77E-03	6.52E-02	5.90E-04	9.83E-05	2.46E-04	1.50E-02	5.90E-04	9.16E-02	4.52E-02
576340_4194480_	576340	4194480	1.5	1.16E-03	1.73E-03	8.06E-04	3.22E-02	3.41E-03	1.21E-02	9.79E-03	8.22E-02	7.44E-04	1.24E-04	3.10E-04	1.90E-02	7.44E-04	1.15E-01	5.70E-02
576360_4194480_	576360	4194480	1.5	1.23E-03	1.85E-03	8.61E-04	3.44E-02	3.64E-03	1.30E-02	1.05E-02	8.78E-02	7.94E-04	1.32E-04	3.31E-04	2.03E-02	7.94E-04	1.23E-01	6.09E-02
576380_4194480_	576380	4194480	1.5	1.31E-03	1.96E-03	9.10E-04	3.64E-02	3.85E-03	1.37E-02	1.11E-02	9.29E-02	8.40E-04	1.40E-04	3.50E-04	2.14E-02	8.40E-04	1.31E-01	6.44E-02
576400_4194480_	576400	4194480	1.5	1.44E-03	2.16E-03	1.00E-03	4.01E-02	4.24E-03	1.51E-02	1.22E-02	1.02E-01	9.25E-04	1.54E-04	3.85E-04	2.36E-02	9.25E-04	1.44E-01	7.09E-02
576420_4194480_	576420	4194480	1.5	1.50E-03	2.26E-03	1.05E-03	4.19E-02	4.43E-03	1.58E-02	1.27E-02	1.07E-01	9.67E-04	1.61E-04	4.03E-04	2.47E-02	9.67E-04	1.50E-01	7.41E-02
576440_4194480_	576440	4194480	1.5	1.86E-03	2.80E-03	1.30E-03	5.19E-02	5.49E-03	1.96E-02	1.58E-02	1.32E-01	1.20E-03	2.00E-04	4.99E-04	3.06E-02	1.20E-03	1.86E-01	9.18E-02
576460_4194480_	576460	4194480	1.5	2.15E-03	3.22E-03	1.50E-03	5.98E-02	6.33E-03	2.26E-02	1.82E-02	1.53E-01	1.38E-03	2.30E-04	5.76E-04	3.52E-02	1.38E-03	2.15E-01	1.06E-01
576480_4194480_	576480	4194480	1.5	2.30E-03	3.46E-03	1.61E-03	6.42E-02	6.79E-03	2.42E-02	1.95E-02	1.64E-01	1.48E-03	2.47E-04	6.17E-04	3.78E-02	1.48E-03	2.30E-01	1.14E-01
576500_4194480_	576500	4194480	1.5	2.40E-03	3.60E-03	1.67E-03	6.68E-02	7.07E-03	2.52E-02	2.03E-02	1.71E-01	1.54E-03	2.57E-04	6.43E-04	3.93E-02	1.54E-03	2.40E-01	1.18E-01
576520_4194480_	576520	4194480	1.5	2.50E-03	3.76E-03	1.75E-03	6.98E-02	7.39E-03	2.63E-02	2.12E-02	1.78E-01	1.61E-03	2.69E-04	6.72E-04	4.11E-02	1.61E-03	2.50E-01	1.24E-01
576540_4194480_	576540	4194480	1.5	2.11E-03	3.16E-03	1.47E-03	5.87E-02	6.21E-03	2.21E-02	1.78E-02	1.50E-01	1.36E-03	2.26E-04	5.65E-04	3.46E-02	1.36E-03	2.11E-01	1.04E-01
576560_4194480_	576560	4194480	1.5	1.78E-03	2.67E-03	1.24E-03	4.95E-02	5.24E-03	1.87E-02	1.50E-02	1.26E-01	1.14E-03	1.90E-04	4.76E-04	2.91E-02	1.14E-03	1.78E-01	8.76E-02
576580_4194480_	576580	4194480	1.5	1.75E-03	2.62E-03	1.22E-03	4.86E-02	5.15E-03	1.83E-02	1.48E-02	1.24E-01	1.12E-03	1.87E-04	4.68E-04	2.86E-02	1.12E-03	1.74E-01	8.61E-02
576600_4194480_	576600	4194480	1.5	2.01E-03	3.02E-03	1.40E-03	5.60E-02	5.93E-03	2.11E-02	1.70E-02	1.43E-01	1.29E-03	2.15E-04	5.39E-04	3.30E-02	1.29E-03	2.01E-01	9.90E-02
576620_4194480_	576620	4194480	1.5	2.28E-03	3.42E-03	1.59E-03	6.35E-02	6.72E-03	2.39E-02	1.93E-02	1.62E-01	1.47E-03	2.44E-04	6.11E-04	3.74E-02	1.47E-03	2.28E-01	1.12E-01
576640_4194480_	576640	4194480	1.5	2.49E-03	3.74E-03	1.74E-03	6.94E-02	7.35E-03	2.62E-02	2.11E-02	1.77E-01	1.60E-03	2.67E-04	6.68E-04	4.09E-02	1.60E-03	2.49E-01	1.23E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577240_4194480_	577240	4194480	1.5	4.97E-03	7.48E-03	3.47E-03	1.39E-01	1.47E-02	5.23E-02	4.22E-02	3.54E-01	3.20E-03	5.34E-04	1.34E-03	8.17E-02	3.20E-03	4.98E-01	2.45E-01
577260_4194480_	577260	4194480	1.5	4.83E-03	7.26E-03	3.37E-03	1.35E-01	1.43E-02	5.08E-02	4.10E-02	3.44E-01	3.11E-03	5.19E-04	1.30E-03	7.94E-02	3.11E-03	4.83E-01	2.38E-01
577280_4194480_	577280	4194480	1.5	4.73E-03	7.10E-03	3.30E-03	1.32E-01	1.40E-02	4.97E-02	4.01E-02	3.37E-01	3.04E-03	5.07E-04	1.27E-03	7.76E-02	3.04E-03	4.73E-01	2.33E-01
577300_4194480_	577300	4194480	1.5	4.68E-03	7.04E-03	3.27E-03	1.31E-01	1.38E-02	4.92E-02	3.97E-02	3.33E-01	3.02E-03	5.03E-04	1.26E-03	7.69E-02	3.02E-03	4.68E-01	2.31E-01
577320_4194480_	577320	4194480	1.5	4.66E-03	7.00E-03	3.25E-03	1.30E-01	1.38E-02	4.90E-02	3.95E-02	3.32E-01	3.00E-03	5.00E-04	1.25E-03	7.65E-02	3.00E-03	4.66E-01	2.30E-01
577340_4194480_	577340	4194480	1.5	4.64E-03	6.98E-03	3.24E-03	1.30E-01	1.37E-02	4.88E-02	3.94E-02	3.31E-01	2.99E-03	4.99E-04	1.25E-03	7.63E-02	2.99E-03	4.65E-01	2.29E-01
577360_4194480_	577360	4194480	1.5	4.63E-03	6.97E-03	3.23E-03	1.29E-01	1.37E-02	4.87E-02	3.93E-02	3.30E-01	2.99E-03	4.98E-04	1.24E-03	7.61E-02	2.99E-03	4.64E-01	2.29E-01
577840_4194480_	577840	4194480	1.5	3.51E-03	5.37E-03	2.49E-03	9.97E-02	1.06E-02	3.76E-02	3.03E-02	2.55E-01	2.30E-03	3.84E-04	9.59E-04	5.87E-02	2.30E-03	3.58E-01	1.76E-01
577860_4194480_	577860	4194480	1.5	3.35E-03	5.12E-03	2.38E-03	9.50E-02	1.00E-02	3.58E-02	2.89E-02	2.42E-01	2.19E-03	3.65E-04	9.14E-04	5.59E-02	2.19E-03	3.41E-01	1.68E-01
577880_4194480_	577880	4194480	1.5	3.24E-03	4.95E-03	2.30E-03	9.19E-02	9.72E-03	3.46E-02	2.79E-02	2.35E-01	2.12E-03	3.54E-04	8.84E-04	5.41E-02	2.12E-03	3.30E-01	1.63E-01
577900_4194480_	577900	4194480	1.5	3.17E-03	4.84E-03	2.25E-03	8.99E-02	9.52E-03	3.39E-02	2.73E-02	2.30E-01	2.08E-03	3.46E-04	8.65E-04	5.29E-02	2.08E-03	3.22E-01	1.59E-01
577920_4194480_	577920	4194480	1.5	3.13E-03	4.77E-03	2.22E-03	8.86E-02	9.37E-03	3.34E-02	2.69E-02	2.26E-01	2.04E-03	3.41E-04	8.52E-04	5.21E-02	2.04E-03	3.18E-01	1.57E-01
577940_4194480_	577940	4194480	1.5	3.10E-03	4.72E-03	2.19E-03	8.75E-02	9.26E-03	3.30E-02	2.66E-02	2.23E-01	2.02E-03	3.37E-04	8.42E-04	5.15E-02	2.02E-03	3.14E-01	1.55E-01
577960_4194480_	577960	4194480	1.5	3.08E-03	4.68E-03	2.17E-03	8.69E-02	9.19E-03	3.27E-02	2.64E-02	2.22E-01	2.01E-03	3.34E-04	8.36E-04	5.12E-02	2.01E-03	3.12E-01	1.54E-01
577980_4194480_	577980	4194480	1.5	3.02E-03	4.59E-03	2.13E-03	8.52E-02	9.02E-03	3.21E-02	2.59E-02	2.18E-01	1.97E-03	3.28E-04	8.20E-04	5.02E-02	1.97E-03	3.06E-01	1.51E-01
578000_4194480_	578000	4194480	1.5	2.93E-03	4.46E-03	2.07E-03	8.28E-02	8.76E-03	3.12E-02	2.52E-02	2.11E-01	1.91E-03	3.19E-04	7.96E-04	4.87E-02	1.91E-03	2.97E-01	1.46E-01
578020_4194480_	578020	4194480	1.5	2.86E-03	4.34E-03	2.02E-03	8.06E-02	8.53E-03	3.04E-02	2.45E-02	2.06E-01	1.86E-03	3.10E-04	7.75E-04	4.75E-02	1.86E-03	2.89E-01	1.43E-01
578040_4194480_	578040	4194480	1.5	2.79E-03	4.24E-03	1.97E-03	7.87E-02	8.33E-03	2.97E-02	2.39E-02	2.01E-01	1.82E-03	3.03E-04	7.58E-04	4.64E-02	1.82E-03	2.82E-01	1.39E-01
578060_4194480_	578060	4194480	1.5	2.73E-03	4.15E-03	1.93E-03	7.70E-02	8.15E-03	2.90E-02	2.34E-02	1.97E-01	1.78E-03	2.96E-04	7.41E-04	4.53E-02	1.78E-03	2.76E-01	1.36E-01
578080_4194480_	578080	4194480	1.5	2.66E-03	4.04E-03	1.87E-03	7.49E-02	7.93E-03	2.83E-02	2.28E-02	1.91E-01	1.73E-03	2.88E-04	7.21E-04	4.41E-02	1.73E-03	2.69E-01	1.33E-01
578100_4194480_	578100	4194480	1.5	2.65E-03	4.01E-03	1.86E-03	7.45E-02	7.88E-03	2.81E-02	2.26E-02	1.90E-01	1.72E-03	2.87E-04	7.17E-04	4.39E-02	1.72E-03	2.67E-01	1.32E-01
578120_4194480_	578120	4194480	1.5	2.65E-03	4.02E-03	1.87E-03	7.46E-02	7.89E-03	2.81E-02	2.27E-02	1.90E-01	1.72E-03	2.87E-04	7.17E-04	4.39E-02	1.72E-03	2.67E-01	1.32E-01
578140_4194480_	578140	4194480	1.5	2.67E-03	4.04E-03	1.88E-03	7.51E-02	7.94E-03	2.83E-02	2.28E-02	1.92E-01	1.73E-03	2.89E-04	7.22E-04	4.42E-02	1.73E-03	2.69E-01	1.33E-01
578160_4194480_	578160	4194480	1.5	2.80E-03	4.25E-03	1.97E-03	7.88E-02	8.34E-03	2.97E-02	2.40E-02	2.01E-01	1.82E-03	3.03E-04	7.58E-04	4.64E-02	1.82E-03	2.83E-01	1.39E-01
578180_4194480_	578180	4194480	1.5	3.07E-03	4.65E-03	2.16E-03	8.62E-02	9.13E-03	3.25E-02	2.62E-02	2.20E-01	1.99E-03	3.32E-04	8.30E-04	5.08E-02	1.99E-03	3.09E-01	1.53E-01
578220_4194480_	578220	4194480	1.5	2.92E-03	4.41E-03	2.05E-03	8.18E-02	8.66E-03	3.08E-02	2.49E-02	2.09E-01	1.89E-03	3.15E-04	7.87E-04	4.82E-02	1.89E-03	2.93E-01	1.45E-01
578240_4194480_	578240	4194480	1.5	2.72E-03	4.12E-03	1.91E-03	7.65E-02	8.09E-03	2.88E-02	2.32E-02	1.95E-01	1.77E-03	2.94E-04	7.36E-04	4.50E-02	1.77E-03	2.74E-01	1.35E-01
578260_4194480_	578260	4194480	1.5	2.62E-03	3.96E-03	1.84E-03	7.35E-02	7.78E-03	2.77E-02	2.24E-02	1.88E-01	1.70E-03	2.83E-04	7.08E-04	4.33E-02	1.70E-03	2.64E-01	1.30E-01
578280_4194480_	578280	4194480	1.5	2.58E-03	3.90E-03	1.81E-03	7.24E-02	7.66E-03	2.73E-02	2.20E-02	1.85E-01	1.67E-03	2.79E-04	6.97E-04	4.26E-02	1.67E-03	2.60E-01	1.28E-01
578300_4194480_	578300	4194480	1.5	2.61E-03	3.95E-03	1.83E-03	7.33E-02	7.76E-03	2.76E-02	2.23E-02	1.87E-01	1.69E-03	2.82E-04	7.05E-04	4.32E-02	1.69E-03	2.63E-01	1.30E-01
578320_4194480_	578320	4194480	1.5	2.62E-03	3.96E-03	1.84E-03	7.34E-02	7.77E-03	2.77E-02	2.23E-02	1.87E-01	1.70E-03	2.83E-04	7.06E-04	4.32E-02	1.70E-03	2.63E-01	1.30E-01
578340_4194480_	578340	4194480	1.5	2.63E-03	3.98E-03	1.85E-03	7.38E-02	7.81E-03	2.78E-02	2.24E-02	1.88E-01	1.70E-03	2.84E-04	7.10E-04	4.34E-02	1.70E-03	2.65E-01	1.31E-01
578360_4194480_	578360	4194480	1.5	2.65E-03	4.00E-03	1.86E-03	7.42E-02	7.85E-03	2.80E-02	2.26E-02	1.89E-01	1.71E-03	2.86E-04	7.14E-04	4.37E-02	1.71E-03	2.66E-01	1.31E-01
578380_4194480_	578380	4194480	1.5	2.71E-03	4.10E-03	1.90E-03	7.60E-02	8.05E-03	2.87E-02	2.31E-02	1.94E-01	1.76E-03	2.93E-04	7.32E-04	4.48E-02	1.76E-03	2.73E-01	1.35E-01
578400_4194480_	578400	4194480	1.5	2.77E-03	4.18E-03	1.94E-03	7.76E-02	8.22E-03	2.93E-02	2.36E-02	1.98E-01	1.79E-03	2.99E-04	7.47E-04	4.57E-02	1.79E-03	2.78E-01	1.37E-01
578420_4194480_	578420	4194480	1.5	2.91E-03	4.39E-03	2.04E-03	8.15E-02	8.63E-03	3.07E-02	2.48E-02	2.08E-01	1.88E-03	3.14E-04	7.84E-04	4.80E-02	1.88E-03	2.92E-01	1.44E-01
578520_4194480_	578520	4194480	1.5	2.86E-03	4.31E-03	2.00E-03	8.01E-02	8.47E-03	3.02E-02	2.43E-02	2.04E-01	1.85E-03	3.08E-04	7.70E-04	4.71E-02	1.85E-03	2.87E-01	1.42E-01
578540_4194480_	578540	4194480	1.5	2.61E-03	3.94E-03	1.83E-03	7.32E-02	7.75E-03	2.76E-02	2.23E-02	1.87E-01	1.69E-03	2.82E-04	7.04E-04	4.31E-02	1.69E-03	2.62E-01	1.29E-01
578560_4194480_	578560	4194480	1.5	2.42E-03	3.65E-03	1.69E-03	6.78E-02	7.17E-03	2.55E-02	2.06E-02	1.73E-01	1.56E-03	2.61E-04	6.52E-04	3.99E-02	1.56E-03	2.43E-01	1.20E-01
578580_4194480_	578580	4194480	1.5	2.30E-03	3.47E-03	1.61E-03	6.44E-02	6.82E-03	2.43E-02	1.96E-02	1.64E-01	1.49E-03	2.48E-04	6.20E-04	3.79E-02	1.49E-03	2.31E-01	1.14E-01
578600_4194480_	578600	4194480	1.5	2.24E-03	3.38E-03	1.57E-03	6.27E-02	6.63E-03	2.36E-02	1.91E-02	1.60E-01	1.45E-03	2.41E-04	6.03E-04	3.69E-02	1.45E-03	2.25E-01	1.11E-01
578620_4194480_	578620	4194480	1.5	2.17E-03	3.28E-03	1.52E-03	6.08E-02	6.44E-03	2.29E-02	1.85E-02	1.55E-01	1.41E-03	2.34E-04	5.85E-04	3.58E-02	1.41E-03	2.18E-01	1.08E-01
578640_4194480_	578640	4194480	1.5	2.10E-03	3.17E-03	1.47E-03	5.89E-02	6.23E-03	2.22E-02	1.79E-02	1.50E-01	1.36E-03	2.27E-04	5.67E-04	3.47E-02	1.36E-03	2.11E-01	1.04E-01
578660_4194480_	578660	4194480	1.5	2.04E-03	3.08E-03	1.43E-03	5.71E-02	6.05E-03	2.15E-02	1.74E-02	1.46E-01	1.32E-03	2.20E-04	5.50E-04	3.36E-02	1.32E-03	2.05E-01	1.01E-01
578680_4194480_	578680	4194480	1.5	1.98E-03	2.99E-03	1.39E-03	5.56E-02	5.88E-03	2.10E-02	1.69E-02	1.42E-01	1.28E-03	2.14E-04	5.35E-04	3.27E-02	1.28E-03	1.99E-01	9.83E-02
578700_4194480_	578700	4194480	1.5	1.93E-03	2.91E-03	1.35E-03	5.41E-02	5.72E-03	2.04E-02	1.64E-02	1.38E-01	1.25E-03	2.08E-04	5.20E-04	3.18E-02	1.25E-03	1.94E-01	9.57E-02
578720_4194480_	578720	4194480	1.5	1.88E-03	2.84E-03	1.32E-03	5.27E-02	5.57E-03	1.98E-02	1.60E-02	1.34E-01	1.22E-03	2.03E-04	5.07E-04	3.10E-02	1.22E-03	1.89E-01	9.31E-02
578740_4194480_	578740	4194480	1.5	1.84E-03	2.77E-03	1.29E-03	5.15E-02	5.45E-03	1.94E-02	1.56E-02	1.31E-01	1.19E-03	1.98E-04	4.95E-04	3.03E-02	1.19E-03	1.85E-01	9.10E-02
578760_4194480_	578760	4194480	1.5	1.79E-03	2.71E-03	1.26E-03	5.03E-02	5.32E-03	1.90E-02	1.53E-02	1.28E-01	1.16E-03	1.94E-04	4.84E-04	2.96E-02	1.16E-03	1.80E-01	8.90E-02
578780_4194480_	578780	4194480	1.5	1.76E-03	2.66E-03	1.23E-03	4.93E-02	5.22E-03	1.86E-02	1.50E-02	1.26E-01	1.14E-03	1.90E-04	4.74E-04	2.90E-02	1.14E-03	1.77E-01	8.72E-02
578800_4194480_	578800	4194480	1.5	1.73E-03	2.61E-03	1.21E-03	4.85E-02	5.13E-03	1.83E-02	1.47E-02	1.24E-01	1.12E-03	1.87E-04	4.67E-04	2.86E-02	1.12E-03	1.74E-01	8.58E-02
578820_4194480_	578820	4194480	1.5	1.73E-03	2.62E-03	1.22E-03	4.86E-02	5.14E-03	1.83E-02	1.48E-02	1.24E-01	1.12E-03	1.87E-04	4.67E-04	2.86E-02	1.12E-03	1.74E-01	8.59E-02
578840_4194480_	578840	4194480	1.5	1.75E-03	2.64E-03	1.23E-03	4.90E-02	5.19E-03	1.85E-02	1.49E-02	1.25E-01	1.13E-03	1.89E-04	4.72E-04	2.89E-02	1.13E-03	1.76E-01	8.67E-02
578860_4194480_	578860	4194480	1.5	1.78E-03	2.69E-03	1.25E-03	4.99E-02	5.28E-03	1.88E-02	1.52E-02	1.27E-01	1.15E-03	1.92E-04	4.80E-04	2.94E-02	1.15E-03	1.79E-01	8.82E-02
578880_4194480_	578880	4194480	1.5	1.76E-03	2.65E-03	1.23E-03	4.92E-02	5.21E-03	1.85E-02	1.50E-02	1.26E-01	1.14E-03	1.89E-04	4.73E-04	2.90E-02	1.14E-03	1.76E-01	8.71E-02
578900_4194480_	578900	4194480	1.5	1.75E-03	2.64E-03	1.23E-03	4.90E-02	5.19E-03	1.85E-02	1.49E-02	1.25E-01	1.13E-03	1.89E-04	4.72E-04	2.89E-02	1.13E-03	1.76E-01	8.67E-02
578920_4194480_	578920	4194480	1.5	1.74E-03	2.63E-03	1.22E-03	4.88E-02	5.17E-03	1.84E-02	1.48E-02	1.25E-01	1.13E-03	1.88E-04	4.70E-04	2.87E-02	1.13E-03	1.75E-01	8.64E-02
578940_4194480_	578940	4194480	1.5	1.69E-03	2.55E-03	1.18E-03	4.73E-02	5.01E-03	1.78E-02	1.44E-02	1.21E-01	1.09E-03	1.82E-04	4.55E-04	2.79E-02	1.09E-03	1.70E-01	8.37E-02
578960_4194480_	578960	4194480	1.5	1.59E-03	2.41E-03	1.12E-03	4.47E-02	4.73E-03	1.68E-02	1.36E-02	1.14E-01	1.03E-03	1.72E-04	4.30E-04	2.63E-02	1.03E-03	1.60E-01	7.90E-02
578980_4194480_	578980	4194480	1.5	1.53E-03	2.32E-03	1.08E-03	4.30E-02	4.55E-03	1.62E-02	1.31E-02	1.10E-01	9.93E-04	1.66E-04	4.14E-04	2.53E-02	9.93E-04	1.54E-01	7.61E-02
579000_4194480_	579000	4194480	1.5	1.49E-03	2.25E-03	1.04E-03	4.17E-02	4.42E-03	1.57E-02	1.27E-02	1.07E-01	9.63E-04	1.61E-04	4.01E-04	2.46E-02	9.63E-04	1.50E-01	7.38E-02
579020_4194480_	579020	4194480	1.5	1.46E-03	2.20E-03	1.02E-03	4.09E-02	4.33E-03	1.54E-02	1.24E-02	1.04E-01	9.44E-04	1.57E-04	3.93E-04	2.41E-02	9.44E-04	1.47E-01	7.23E-02
579040_4194480_	579040	4194480	1.5	1.42E-03	2.14E-03	9.94E-04	3.97E-02	4.20E-03	1.50E-02	1.21E-02	1.01E-01	9.17E-04	1.53E-04	3.82E-04	2.34E-02	9.17E-04	1.42E-01	7.03E-02
579060_4194480_	579060	4194480	1.5	1.40E-03	2.12E-03	9.84E-04	3.94E-02	4.17E-03	1.48E-02	1.20E-02	1.00E-01	9.09E-04	1.51E-04	3.79E-04	2.32E-02	9.09E-04	1.41E-01	6.96E-02
579080_4194480_	579080	4194480	1.5	1.39E-03	2.09E-03	9.71E-04	3.88E-02	4.11E-03	1.46E-02	1.18E-02	9.91E-02	8.96E-04	1.49E-04	3.74E-04	2.29E-02	8.96E-04	1.39E-01	6.87E-02
579100_4194480_	579100	4194480	1.5	1.36E-03	2.05E-03	9.52E-04	3.81E-02	4.03E-03	1.43E-02	1.16E-02	9.71E-02	8.79E-04	1.46E-04	3.66E-04	2.24E-02	8.79E-04	1.36E-01	6.73E-02
579120_4194480_	579120	4194480	1.5	1.34E-03	2.03E-03	9.41E-04	3.76E-02	3.98E-03	1.42E-02	1.14E-02	9.60E-02	8.68E-04	1.45E-04	3.62E-04	2.21E-02	8.68E-04	1.35E-01	6.65E-02
579140_4194480_	579140	4194480	1.5	1.33E-03	2.00E-03	9.28E-04	3.71E-02	3.93E-03	1.40E-02	1.13E-02	9.47E-02	8.57E-04	1.43E-04	3.57E-04	2.19E-02	8.57E-04	1.33E-01	6.57E-02
579160_4194480_	579160	4194480	1.5	1.31E-03	1.98E-03	9.17E-04	3.67E-02	3.88E-03	1.38E-02	1.11E-02	9.36E-02	8.47E-04	1.41E-04	3.53E-04	2.16E-02	8.47E-04	1.32E-01	6.49E-02
579180_4194480_	579180	4194480	1.5	1.32E-03	2.00E-03	9.26E-04	3.70E-02	3.92E-03	1.40E-02	1.13E-02	9.45E-02	8.55E-04	1.43E-04	3.56E-04	2.18E-02	8.55E-04	1.33E-01	6.55E-02
579200_4194480_	579200	4194480	1.5	1.45E-03	2.19E-03	1.02E-03	4.06E-02	4.30E-03	1.53E-02	1.24E-02	1.04E-01	9.38E-04	1.56E-04	3.91E-04	2.39E-02	9.38E-04	1.46E-01	7.19E-02
579220_4194480_	579220	4194480	1.5	1.45E-03	2.18E-03	1.01E-03	4.05E-02	4.29E-03	1.53E-02	1.23E-02	1.03E-01	9.36E-04	1.56E-04	3.90E-04	2.39E-02	9.36E-04	1.45E-01	7.17E-02
579240_4194480_	579240	4194480	1.5	1.39E-03	2.10E-03	9.76E-04	3.90E-02	4.13E-03	1.47E-02	1.19E-02	9.96E-02	9.01E-04	1.50E-04	3.75E-04	2.30E-02	9.01E-04	1.40E-01	6.90E-02
579260_4194480_	579260	4194480	1.5	1.34E-03	2.03E-03	9.42E-04	3.77E-02	3.98E-03	1.42E-02	1.14E-02	9.61E-02	8.69E-04	1.45E-04	3.62E-04	2.22E-02	8.69E-04	1.35E-01	6.66E-02
579280_4194480_	579280	4194480	1.5	1.28E-03	1.93E-03	8.97E-04	3.59E-02	3.79E-03	1.35E-02	1.09E-02	9.15E-02	8.28E-04	1.38E-04	3.45E-04	2.11E-02	8.28E-04	1.29E-01	6.34E-02
579300_4194480_	579300	4194480	1.5	1.23E-03	1.85E-03	8.60E-04	3.44E-02	3.64E-03	1.30E-02	1.05E-02	8.78E-02	7.94E-04	1.32E-04	3.31E-04	2.02E-02	7.94E-04	1.23E-01	6.08E-02
579320_4194480_	579320	4194480	1.5	1.25E-03	1.88E-03	8.73E-04	3.49E-02	3.69E-03	1.32E-02	1.06E-02	8.91E-02	8.06E-04	1.34E-04	3.36E-04	2.05E-02	8.06E-04	1.25E-01	6.17E-02
579340_4194480_	579340	4194480	1.5	1.30E-03	1.97E-03	9.13E-04	3.65E-02	3.86E-03	1.38E-02	1.11E-02	9.32E-02	8.43E-04	1.40E-04	3.51E-04	2.15E-02	8.43E-04	1.31E-01	6.46E-02
579360_4194480_	579360	4194480	1.5	1.37E-03	2.07E-03	9.60E-04	3.84E-02	4.06E-03	1.45E-02	1.17E-02	9.79E-02	8.86E-04	1.48E-04	3.69E-04	2.26E-02	8.86E-04	1.38E-01	6.79E-02
579380_4194480_	579380	4194480	1.5	1.41E-03	2.12E-03	9.86E-04	3.94E-02	4.17E-03	1.49E-02	1.20E-02	1.01E-01	9.10E-04	1.52E-04	3.79E-04	2.32E-02	9.10E-04	1.41E-01	6.97E-02
579400_4194480_	579400	4194480	1.5	1.42E-03	2.14E-03	9.94E-04	3.97E-02	4.20E-03	1.50E-02	1.21E-02	1.01E-01	9.17E-04	1.53E-04	3.82E-04	2.34E-02	9.17E-04	1.42E-01	7.03E-02
579420_4194480_	579420	4194480	1.5	1.41E-03	2.13E-03	9.90E-04	3.96E-02	4.19E-03	1.49E-02	1.20E-02	1.01E-01	9.14E-04	1.52E-04	3.81E-04	2.33E-02	9.14E-04	1.42E-01	7.00E-02
579440_4194480_	579440	4194480	1.5	1.39E-03	2.10E-03	9.75E-04	3.90E-02	4.13E-03	1.47E-02	1.19E-02	9.95E-02	9.00E-04	1.50E-04	3.75E-04	2.30E-02	9.00E-04	1.40E-01	6.90E-02
579460_4194480_	579460	4194480	1.5	1.34E-03	2.02E-03	9.39E-04	3.75E-02	3.97E-03	1.42E-02	1.14E-02	9.58E-02	8.67E-04	1.44E-04	3.61E-04	2.21E-02	8.67E-04	1.35E-01	6.64E-02
579480_4194480_	579480	4194480	1.5	1.30E-03	1.96E-03	9.12E-04	3.65E-02	3.86E-03	1.37E-02	1.11E-02	9.30E-02	8.42E-04	1.40E-04	3.51E-04	2.15E-02	8.42E-04	1.31E-01	6.45E-02
579500_4194480_	579500	4194480	1.5	1.26E-03	1.90E-03	8.83E-04	3.53E-02	3.74E-03	1.33E-02	1.07E-02	9.01E-02	8.15E-04	1.36E-04	3.40E-04	2.08E-02	8.15E-04	1.27E-01	6.24E-02
579520_4194480_	579520	4194480	1.5	1.23E-03	1.86E-03	8.64E-04	3.46E-02	3.66E-03	1.30E-02	1.05E-02	8.82E-02	7.98E-04	1.33E-04	3.32E-04	2.03E-02	7.98E-04	1.24E-01	6.11E-02
579540_4194480_	579540	4194480	1.5	1.23E-03	1.86E-03	8.63E-04	3.45E-02	3.65E-03	1.30E-02	1.05E-02	8.81E-02	7.97E-04	1.33E-04	3.32E-04	2.03E-02	7.97E-04	1.24E-01	6.11E-02
579560_4194480_	579560	4194480	1.5	1.24E-03	1.87E-03	8.68E-04	3.47E-02	3.67E-03	1.31E-02	1.05E-02	8.85E-02	8.01E-04	1.34E-04	3.34E-04	2.04E-02	8.01E-04	1.24E-01	6.14E-02
579580_4194480_	579580	4194480	1.5	1.23E-03	1.86E-03	8.63E-04	3.45E-02	3.65E-03	1.30E-02	1.05E-02	8.81E-02	7.97E-04	1.33E-04	3.32E-04	2.03E-02	7.97E-04	1.24E-01	6.11E-02
579600_4194480_	579600	4194480	1.5	1.24E-03	1.88E-03	8.71E-04	3.48E-02	3.69E-03	1.31E-02	1.06E-02	8.89E-02	8.04E-04	1.34E-04	3.35E-04	2.05E-02	8.04E-04	1.25E-01	6.16E-02
579620_4194480_	579620	4194480	1.5	1.25E-03	1.88E-03	8.74E-04	3.50E-02	3.70E-03	1.32E-02	1.06E-02	8.92E-02	8.07E-04	1.35E-04	3.36E-04	2.06E-02	8.07E-04	1.25E-01	6.18E-02
579640_4194480_	579640	4194480	1.5	1.25E-03	1.88E-03	8.73E-04	3.49E-02	3.70E-03	1.32E-02	1.06E-02	8.91E-02	8.06E-04	1.34E-04	3.36E-04	2.06E-02	8.06E-04	1.25E-01	6.18E-02
579660_4194480_	579660	4194480	1.5	1.24E-03	1.86E-03	8.65E-04	3.46E-02	3.66E-03	1.30E-02	1.05E-02	8.82E-02	7.98E-04	1.33E-04	3.33E-04	2.03E-02	7.98E-04	1.24E-01	6.11E-02
579680_4194480_	579680	4194480	1.5	1.22E-03	1.84E-03	8.54E-04	3.42E-02	3.61E-03	1.29E-02	1.04E-02	8.72E-02	7.89E-04	1.31E-04	3.29E-04	2.01E-02	7.89E-04	1.22E-01	6.04E-02
579700_4194480_	579700	4194480	1.5	1.20E-03	1.81E-03	8.39E-04	3.36E-02	3.55E-03	1.27E-02	1.02E-02	8.57E-02	7.75E-04	1.29E-04	3.23E-04	1.98E-02	7.75E-04	1.20E-01	5.94E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576320_4194500_	576320	4194500	1.5	8.93E-04	1.34E-03	6.22E-04	2.49E-02	2.63E-03	9.38E-03	7.57E-03	6.35E-02	5.75E-04	9.58E-05	2.39E-04	1.47E-02	5.75E-04	8.92E-02	4.40E-02
576340_4194500_	576340	4194500	1.5	1.09E-03	1.64E-03	7.63E-04	3.05E-02	3.23E-03	1.15E-02	9.27E-03	7.79E-02	7.04E-04	1.17E-04	2.93E-04	1.80E-02	7.04E-04	1.09E-01	5.40E-02
576360_4194500_	576360	4194500	1.5	1.20E-03	1.81E-03	8.40E-04	3.36E-02	3.55E-03	1.27E-02	1.02E-02	8.57E-02	7.75E-04	1.29E-04	3.23E-04	1.98E-02	7.75E-04	1.20E-01	5.94E-02
576380_4194500_	576380	4194500	1.5	1.31E-03	1.96E-03	9.10E-04	3.64E-02	3.85E-03	1.37E-02	1.11E-02	9.29E-02	8.40E-04	1.40E-04	3.50E-04	2.14E-02	8.40E-04	1.30E-01	6.44E-02
576400_4194500_	576400	4194500	1.5	1.42E-03	2.13E-03	9.89E-04	3.95E-02	4.18E-03	1.49E-02	1.20E-02	1.01E-01	9.13E-04	1.52E-04	3.80E-04	2.33E-02	9.13E-04	1.42E-01	6.99E-02
576420_4194500_	576420	4194500	1.5	1.54E-03	2.31E-03	1.07E-03	4.30E-02	4.55E-03	1.62E-02	1.31E-02	1.10E-01	9.92E-04	1.65E-04	4.13E-04	2.53E-02	9.92E-04	1.54E-01	7.60E-02
576440_4194500_	576440	4194500	1.5	1.85E-03	2.78E-03	1.29E-03	5.15E-02	5.45E-03	1.94E-02	1.57E-02	1.32E-01	1.19E-03	1.98E-04	4.96E-04	3.03E-02	1.19E-03	1.85E-01	9.11E-02
576460_4194500_	576460	4194500	1.5	2.05E-03	3.08E-03	1.43E-03	5.71E-02	6.05E-03	2.15E-02	1.74E-02	1.46E-01	1.32E-03	2.20E-04	5.50E-04	3.36E-02	1.32E-03	2.05E-01	1.01E-01
576480_4194500_	576480	4194500	1.5	2.27E-03	3.41E-03	1.59E-03	6.34E-02	6.71E-03	2.39E-02	1.93E-02	1.62E-01	1.46E-03	2.44E-04	6.10E-04	3.73E-02	1.46E-03	2.27E-01	1.12E-01
576500_4194500_	576500	4194500	1.5	2.40E-03	3.61E-03	1.68E-03	6.70E-02	7.09E-03	2.53E-02	2.04E-02	1.71E-01	1.55E-03	2.58E-04	6.45E-04	3.95E-02	1.55E-03	2.40E-01	1.19E-01
576520_4194500_	576520	4194500	1.5	2.27E-03	3.41E-03	1.58E-03	6.33E-02	6.70E-03	2.39E-02	1.92E-02	1.62E-01	1.46E-03	2.44E-04	6.09E-04	3.73E-02	1.46E-03	2.27E-01	1.12E-01
576540_4194500_	576540	4194500	1.5	1.85E-03	2.78E-03	1.29E-03	5.15E-02	5.45E-03	1.94E-02	1.57E-02	1.31E-01	1.19E-03	1.98E-04	4.96E-04	3.03E-02	1.19E-03	1.85E-01	9.11E-02
576560_4194500_	576560	4194500	1.5	1.50E-03	2.25E-03	1.05E-03	4.18E-02	4.43E-03	1.58E-02	1.27E-02	1.07E-01	9.66E-04	1.61E-04	4.02E-04	2.46E-02	9.66E-04	1.50E-01	7.40E-02
576580_4194500_	576580	4194500	1.5	1.46E-03	2.20E-03	1.02E-03	4.08E-02	4.31E-03	1.54E-02	1.24E-02	1.04E-01	9.41E-04	1.57E-04	3.92E-04	2.40E-02	9.41E-04	1.46E-01	7.21E-02
576600_4194500_	576600	4194500	1.5	1.57E-03	2.35E-03	1.09E-03	4.37E-02	4.63E-03	1.65E-02	1.33E-02	1.12E-01	1.01E-03	1.68E-04	4.20E-04	2.57E-02	1.01E-03	1.57E-01	7.73E-02
576620_4194500_	576620	4194500	1.5	1.77E-03	2.66E-03	1.24E-03	4.94E-02	5.23E-03	1.86E-02	1.50E-02	1.26E-01	1.14E-03	1.90E-04	4.75E-04	2.91E-02	1.14E-03	1.77E-01	8.74E-02
576640_4194500_	576640	4194500	1.5	2.00E-03	3.00E-03	1.39E-03	5.58E-02	5.90E-03	2.10E-02	1.70E-02	1.42E-01	1.29E-03	2.15E-04	5.36E-04	3.28E-02	1.29E-03	2.00E-01	9.86E-02
576660_4194500_	576660	4194500	1.5	2.15E-03	3.23E-03	1.50E-03	6.00E-02	6.35E-03	2.26E-02	1.82E-02	1.53E-01	1.38E-03	2.31E-04	5.77E-04	3.53E-02	1.38E-03	2.15E-01	1.06E-01
576680_4194500_	576680	4194500	1.5	2.23E-03	3.35E-03	1.56E-03	6.22E-02	6.59E-03	2.35E-02	1.89E-02	1.59E-01	1.44E-03	2.39E-04	5.99E-04	3.66E-02	1.44E-03	2.23E-01	1.10E-01
576700_4194500_	576700	4194500	1.5	2.31E-03	3.47E-03	1.61E-03	6.44E-02	6.81E-03	2.43E-02	1.96E-02	1.64E-01	1.49E-03	2.48E-04	6.19E-04	3.79E-02	1.49E-03	2.31E-01	1.14E-01
576720_4194500_	576720	4194500	1.5	2.65E-03	3.98E-03	1.85E-03	7.39E-02	7.82E-03	2.78E-02	2.25E-02	1.89E-01	1.71E-03	2.84E-04	7.11E-04	4.35E-02	1.71E-03	2.65E-01	1.31E-01
576740_4194500_	576740	4194500	1.5	3.48E-03	5.22E-03	2.42E-03	9.69E-02	1.03E-02	3.65E-02	2.95E-02	2.47E-01	2.24E-03	3.73E-04	9.32E-04	5.71E-02	2.24E-03	3.48E-01	1.71E-01
576760_4194500_	576760	4194500	1.5	4.53E-03	6.80E-03	3.16E-03	1.26E-01	1.34E-02	4.76E-02	3.84E-02	3.22E-01	2.91E-03	4.86E-04	1.21E-03	7.43E-02	2.91E-03	4.53E-01	2.23E-01
576780_4194500_	576780	4194500	1.5	6.74E-03	1.01E-02	4.69E-03	1.88E-01	1.98E-02	7.07E-02	5.70E-02	4.79E-01	4.33E-03	7.22E-04	1.80E-03	1.10E-01	4.33E-03	6.72E-01	3.32E-01
576800_4194500_	576800	4194500	1.5	1.01E-02	1.51E-02	6.99E-03	2.80E-01	2.96E-02	1.05E-01	8.50E-02	7.14E-01	6.46E-03	1.08E-03	2.69E-03	1.65E-01	6.46E-03	1.00E+00	4.95E-01
576820_4194500_	576820	4194500	1.5	7.35E-03	1.10E-02	5.12E-03	2.05E-01	2.16E-02	7.71E-02	6.22E-02	5.22E-01	4.72E-03	7.87E-04	1.97E-03	1.20E-01	4.72E-03	7.34E-01	3.62E-01
576840_4194500_	576840	4194500	1.5	6.77E-03	1.02E-02	4.72E-03	1.89E-01	2.00E-02	7.11E-02	5.73E-02	4.81E-01	4.36E-03	7.26E-04	1.81E-03	1.11E-01	4.36E-03	6.76E-01	3.34E-01
576860_4194500_	576860	4194500	1.5	6.35E-03	9.53E-03	4.42E-03	1.77E-01	1.87E-02	6.67E-02	5.38E-02	4.51E-01	4.08E-03	6.81E-04	1.70E-03	1.04E-01	4.08E-03	6.34E-01	3.13E-01
576880_4194500_	576880	4194500	1.5	5.91E-03	8.87E-03	4.12E-03	1.65E-01	1.74E-02	6.20E-02	5.00E-02	4.20E-01	3.80E-03	6.33E-04	1.58E-03	9.69E-02	3.80E-03	5.90E-01	2.91E-01
576900_4194500_	576900	4194500	1.5	5.52E-03	8.29E-03	3.85E-03	1.54E-01	1.63E-02	5.80E-02	4.68E-02	3.93E-01	3.55E-03	5.92E-04	1.48E-03	9.06E-02	3.55E-03	5.52E-01	2.72E-01
576920_4194500_	576920	4194500	1.5	5.20E-03	7.81E-03	3.62E-03	1.45E-01	1.53E-02	5.46E-02	4.41E-02	3.70E-01	3.35E-03	5.58E-04	1.39E-03	8.53E-02	3.35E-03	5.20E-01	2.56E-01
576940_4194500_	576940	4194500	1.5	5.03E-03	7.56E-03	3.51E-03	1.40E-01	1.49E-02	5.29E-02	4.27E-02	3.58E-01	3.24E-03	5.40E-04	1.35E-03	8.27E-02	3.24E-03	5.03E-01	2.48E-01
576960_4194500_	576960	4194500	1.5	5.48E-03	8.23E-03	3.82E-03	1.53E-01	1.62E-02	5.76E-02	4.65E-02	3.90E-01	3.53E-03	5.88E-04	1.47E-03	9.00E-02	3.53E-03	5.48E-01	2.70E-01
576980_4194500_	576980	4194500	1.5	5.89E-03	8.84E-03	4.10E-03	1.64E-01	1.74E-02	6.18E-02	4.99E-02	4.19E-01	3.79E-03	6.31E-04	1.58E-03	9.66E-02	3.79E-03	5.88E-01	2.90E-01
577000_4194500_	577000	4194500	1.5	6.59E-03	9.89E-03	4.59E-03	1.84E-01	1.94E-02	6.92E-02	5.58E-02	4.69E-01	4.24E-03	7.06E-04	1.77E-03	1.08E-01	4.24E-03	6.58E-01	3.25E-01
577100_4194500_	577100	4194500	1.5	6.71E-03	1.01E-02	4.68E-03	1.87E-01	1.98E-02	7.05E-02	5.68E-02	4.77E-01	4.32E-03	7.20E-04	1.80E-03	1.10E-01	4.32E-03	6.70E-01	3.31E-01
577120_4194500_	577120	4194500	1.5	6.09E-03	9.15E-03	4.25E-03	1.70E-01	1.80E-02	6.40E-02	5.16E-02	4.33E-01	3.92E-03	6.53E-04	1.63E-03	9.99E-02	3.92E-03	6.09E-01	3.00E-01
577140_4194500_	577140	4194500	1.5	5.84E-03	8.77E-03	4.07E-03	1.63E-01	1.72E-02	6.13E-02	4.95E-02	4.15E-01	3.76E-03	6.26E-04	1.57E-03	9.58E-02	3.76E-03	5.83E-01	2.88E-01
577160_4194500_	577160	4194500	1.5	5.86E-03	8.80E-03	4.09E-03	1.63E-01	1.73E-02	6.16E-02	4.97E-02	4.17E-01	3.77E-03	6.29E-04	1.57E-03	9.62E-02	3.77E-03	5.86E-01	2.89E-01
577180_4194500_	577180	4194500	1.5	6.16E-03	9.25E-03	4.30E-03	1.72E-01	1.82E-02	6.47E-02	5.22E-02	4.38E-01	3.97E-03	6.61E-04	1.65E-03	1.01E-01	3.97E-03	6.16E-01	3.04E-01
577220_4194500_	577220	4194500	1.5	5.47E-03	8.22E-03	3.82E-03	1.53E-01	1.61E-02	5.75E-02	4.64E-02	3.89E-01	3.52E-03	5.87E-04	1.47E-03	8.98E-02	3.52E-03	5.47E-01	2.70E-01
577240_4194500_	577240	4194500	1.5	5.17E-03	7.76E-03	3.60E-03	1.44E-01	1.52E-02	5.43E-02	4.38E-02	3.68E-01	3.33E-03	5.54E-04	1.39E-03	8.48E-02	3.33E-03	5.17E-01	2.55E-01
577260_4194500_	577260	4194500	1.5	5.09E-03	7.65E-03	3.55E-03	1.42E-01	1.50E-02	5.35E-02	4.32E-02	3.62E-01	3.28E-03	5.46E-04	1.37E-03	8.36E-02	3.28E-03	5.09E-01	2.51E-01
577280_4194500_	577280	4194500	1.5	4.96E-03	7.45E-03	3.46E-03	1.38E-01	1.46E-02	5.21E-02	4.20E-02	3.53E-01	3.19E-03	5.32E-04	1.33E-03	8.14E-02	3.19E-03	4.96E-01	2.44E-01
577300_4194500_	577300	4194500	1.5	4.84E-03	7.27E-03	3.38E-03	1.35E-01	1.43E-02	5.09E-02	4.10E-02	3.45E-01	3.12E-03	5.20E-04	1.30E-03	7.95E-02	3.12E-03	4.84E-01	2.39E-01
577320_4194500_	577320	4194500	1.5	4.74E-03	7.12E-03	3.31E-03	1.32E-01	1.40E-02	4.98E-02	4.02E-02	3.37E-01	3.05E-03	5.09E-04	1.27E-03	7.78E-02	3.05E-03	4.74E-01	2.34E-01
577340_4194500_	577340	4194500	1.5	4.67E-03	7.02E-03	3.26E-03	1.30E-01	1.38E-02	4.91E-02	3.96E-02	3.32E-01	3.01E-03	5.01E-04	1.25E-03	7.67E-02	3.01E-03	4.67E-01	2.30E-01
577360_4194500_	577360	4194500	1.5	4.63E-03	6.96E-03	3.23E-03	1.29E-01	1.37E-02	4.87E-02	3.93E-02	3.30E-01	2.98E-03	4.97E-04	1.24E-03	7.61E-02	2.98E-03	4.63E-01	2.29E-01
577380_4194500_	577380	4194500	1.5	4.60E-03	6.92E-03	3.21E-03	1.28E-01	1.36E-02	4.84E-02	3.91E-02	3.28E-01	2.97E-03	4.94E-04	1.24E-03	7.56E-02	2.97E-03	4.61E-01	2.27E-01
577400_4194500_	577400	4194500	1.5	4.61E-03	6.93E-03	3.22E-03	1.29E-01	1.36E-02	4.85E-02	3.91E-02	3.29E-01	2.97E-03	4.95E-04	1.24E-03	7.58E-02	2.97E-03	4.62E-01	2.28E-01
577420_4194500_	577420	4194500	1.5	4.67E-03	7.03E-03	3.26E-03	1.30E-01	1.38E-02	4.92E-02	3.97E-02	3.33E-01	3.01E-03	5.02E-04	1.26E-03	7.68E-02	3.01E-03	4.68E-01	2.31E-01
577440_4194500_	577440	4194500	1.5	4.79E-03	7.21E-03	3.35E-03	1.34E-01	1.42E-02	5.04E-02	4.07E-02	3.41E-01	3.09E-03	5.15E-04	1.29E-03	7.87E-02	3.09E-03	4.80E-01	2.37E-01
577900_4194500_	577900	4194500	1.5	3.56E-03	5.42E-03	2.52E-03	1.01E-01	1.06E-02	3.79E-02	3.06E-02	2.57E-01	2.32E-03	3.87E-04	9.68E-04	5.92E-02	2.32E-03	3.61E-01	1.78E-01
577920_4194500_	577920	4194500	1.5	3.45E-03	5.25E-03	2.44E-03	9.74E-02	1.03E-02	3.67E-02	2.96E-02	2.49E-01	2.25E-03	3.75E-04	9.37E-04	5.74E-02	2.25E-03	3.49E-01	1.72E-01
577940_4194500_	577940	4194500	1.5	3.43E-03	5.20E-03	2.42E-03	9.66E-02	1.02E-02	3.64E-02	2.94E-02	2.46E-01	2.23E-03	3.72E-04	9.29E-04	5.69E-02	2.23E-03	3.46E-01	1.71E-01
577960_4194500_	577960	4194500	1.5	3.42E-03	5.18E-03	2.41E-03	9.62E-02	1.02E-02	3.62E-02	2.92E-02	2.45E-01	2.22E-03	3.70E-04	9.25E-04	5.66E-02	2.22E-03	3.45E-01	1.70E-01
577980_4194500_	577980	4194500	1.5	3.34E-03	5.06E-03	2.35E-03	9.39E-02	9.93E-03	3.54E-02	2.85E-02	2.40E-01	2.17E-03	3.61E-04	9.03E-04	5.53E-02	2.17E-03	3.37E-01	1.66E-01
578000_4194500_	578000	4194500	1.5	3.21E-03	4.86E-03	2.26E-03	9.03E-02	9.56E-03	3.40E-02	2.75E-02	2.30E-01	2.08E-03	3.47E-04	8.69E-04	5.32E-02	2.08E-03	3.24E-01	1.60E-01
578020_4194500_	578020	4194500	1.5	3.08E-03	4.67E-03	2.17E-03	8.67E-02	9.18E-03	3.27E-02	2.64E-02	2.21E-01	2.00E-03	3.34E-04	8.34E-04	5.11E-02	2.00E-03	3.11E-01	1.53E-01
578040_4194500_	578040	4194500	1.5	2.99E-03	4.54E-03	2.11E-03	8.43E-02	8.92E-03	3.18E-02	2.56E-02	2.15E-01	1.95E-03	3.24E-04	8.11E-04	4.96E-02	1.95E-03	3.02E-01	1.49E-01
578060_4194500_	578060	4194500	1.5	2.90E-03	4.40E-03	2.04E-03	8.17E-02	8.64E-03	3.08E-02	2.48E-02	2.08E-01	1.89E-03	3.14E-04	7.86E-04	4.81E-02	1.89E-03	2.93E-01	1.44E-01
578080_4194500_	578080	4194500	1.5	2.79E-03	4.23E-03	1.96E-03	7.85E-02	8.30E-03	2.96E-02	2.39E-02	2.00E-01	1.81E-03	3.02E-04	7.55E-04	4.62E-02	1.81E-03	2.81E-01	1.39E-01
578100_4194500_	578100	4194500	1.5	2.75E-03	4.18E-03	1.94E-03	7.75E-02	8.20E-03	2.92E-02	2.36E-02	1.98E-01	1.79E-03	2.98E-04	7.46E-04	4.56E-02	1.79E-03	2.78E-01	1.37E-01
578120_4194500_	578120	4194500	1.5	2.74E-03	4.16E-03	1.93E-03	7.72E-02	8.17E-03	2.91E-02	2.35E-02	1.97E-01	1.78E-03	2.97E-04	7.43E-04	4.55E-02	1.78E-03	2.77E-01	1.37E-01
578140_4194500_	578140	4194500	1.5	2.82E-03	4.27E-03	1.98E-03	7.92E-02	8.38E-03	2.98E-02	2.41E-02	2.02E-01	1.83E-03	3.05E-04	7.62E-04	4.66E-02	1.83E-03	2.84E-01	1.40E-01
578160_4194500_	578160	4194500	1.5	2.97E-03	4.49E-03	2.08E-03	8.33E-02	8.82E-03	3.14E-02	2.53E-02	2.13E-01	1.92E-03	3.21E-04	8.02E-04	4.91E-02	1.92E-03	2.99E-01	1.47E-01
578180_4194500_	578180	4194500	1.5	3.13E-03	4.74E-03	2.20E-03	8.79E-02	9.31E-03	3.32E-02	2.67E-02	2.24E-01	2.03E-03	3.38E-04	8.46E-04	5.18E-02	2.03E-03	3.15E-01	1.56E-01
578220_4194500_	578220	4194500	1.5	2.94E-03	4.45E-03	2.06E-03	8.25E-02	8.74E-03	3.11E-02	2.51E-02	2.11E-01	1.91E-03	3.18E-04	7.94E-04	4.86E-02	1.91E-03	2.96E-01	1.46E-01
578240_4194500_	578240	4194500	1.5	2.73E-03	4.13E-03	1.92E-03	7.67E-02	8.11E-03	2.89E-02	2.33E-02	1.96E-01	1.77E-03	2.95E-04	7.38E-04	4.51E-02	1.77E-03	2.75E-01	1.36E-01
578260_4194500_	578260	4194500	1.5	2.62E-03	3.96E-03	1.84E-03	7.35E-02	7.78E-03	2.77E-02	2.23E-02	1.88E-01	1.70E-03	2.83E-04	7.07E-04	4.33E-02	1.70E-03	2.64E-01	1.30E-01
578280_4194500_	578280	4194500	1.5	2.55E-03	3.86E-03	1.79E-03	7.16E-02	7.57E-03	2.70E-02	2.18E-02	1.83E-01	1.65E-03	2.75E-04	6.89E-04	4.21E-02	1.65E-03	2.57E-01	1.27E-01
578300_4194500_	578300	4194500	1.5	2.57E-03	3.89E-03	1.81E-03	7.22E-02	7.65E-03	2.72E-02	2.20E-02	1.84E-01	1.67E-03	2.78E-04	6.95E-04	4.25E-02	1.67E-03	2.59E-01	1.28E-01
578320_4194500_	578320	4194500	1.5	2.57E-03	3.89E-03	1.81E-03	7.22E-02	7.64E-03	2.72E-02	2.20E-02	1.84E-01	1.67E-03	2.78E-04	6.95E-04	4.25E-02	1.67E-03	2.59E-01	1.28E-01
578340_4194500_	578340	4194500	1.5	2.57E-03	3.89E-03	1.81E-03	7.22E-02	7.64E-03	2.72E-02	2.19E-02	1.84E-01	1.67E-03	2.78E-04	6.94E-04	4.25E-02	1.67E-03	2.59E-01	1.28E-01
578360_4194500_	578360	4194500	1.5	2.52E-03	3.82E-03	1.77E-03	7.08E-02	7.50E-03	2.67E-02	2.15E-02	1.81E-01	1.64E-03	2.73E-04	6.81E-04	4.17E-02	1.64E-03	2.54E-01	1.25E-01
578380_4194500_	578380	4194500	1.5	2.55E-03	3.85E-03	1.79E-03	7.15E-02	7.57E-03	2.70E-02	2.17E-02	1.82E-01	1.65E-03	2.75E-04	6.88E-04	4.21E-02	1.65E-03	2.56E-01	1.26E-01
578400_4194500_	578400	4194500	1.5	2.60E-03	3.92E-03	1.82E-03	7.28E-02	7.71E-03	2.74E-02	2.21E-02	1.86E-01	1.68E-03	2.80E-04	7.01E-04	4.29E-02	1.68E-03	2.61E-01	1.29E-01
578420_4194500_	578420	4194500	1.5	2.64E-03	3.98E-03	1.85E-03	7.39E-02	7.82E-03	2.79E-02	2.25E-02	1.89E-01	1.71E-03	2.84E-04	7.11E-04	4.35E-02	1.71E-03	2.65E-01	1.31E-01
578440_4194500_	578440	4194500	1.5	2.71E-03	4.09E-03	1.90E-03	7.59E-02	8.03E-03	2.86E-02	2.31E-02	1.94E-01	1.75E-03	2.92E-04	7.30E-04	4.47E-02	1.75E-03	2.72E-01	1.34E-01
578460_4194500_	578460	4194500	1.5	2.83E-03	4.27E-03	1.98E-03	7.93E-02	8.39E-03	2.99E-02	2.41E-02	2.02E-01	1.83E-03	3.05E-04	7.63E-04	4.67E-02	1.83E-03	2.84E-01	1.40E-01
578560_4194500_	578560	4194500	1.5	2.92E-03	4.40E-03	2.04E-03	8.17E-02	8.65E-03	3.08E-02	2.49E-02	2.09E-01	1.89E-03	3.15E-04	7.86E-04	4.81E-02	1.89E-03	2.93E-01	1.45E-01
578580_4194500_	578580	4194500	1.5	2.64E-03	3.99E-03	1.85E-03	7.40E-02	7.83E-03	2.79E-02	2.25E-02	1.89E-01	1.71E-03	2.85E-04	7.12E-04	4.36E-02	1.71E-03	2.65E-01	1.31E-01
578600_4194500_	578600	4194500	1.5	2.47E-03	3.72E-03	1.73E-03	6.91E-02	7.31E-03	2.60E-02	2.10E-02	1.76E-01	1.60E-03	2.66E-04	6.65E-04	4.07E-02	1.60E-03	2.48E-01	1.22E-01
578620_4194500_	578620	4194500	1.5	2.35E-03	3.54E-03	1.64E-03	6.57E-02	6.95E-03	2.48E-02	2.00E-02	1.68E-01	1.52E-03	2.53E-04	6.32E-04	3.87E-02	1.52E-03	2.36E-01	1.16E-01
578640_4194500_	578640	4194500	1.5	2.25E-03	3.40E-03	1.58E-03	6.30E-02	6.67E-03	2.38E-02	1.92E-02	1.61E-01	1.46E-03	2.43E-04	6.07E-04	3.71E-02	1.46E-03	2.26E-01	1.12E-01
578660_4194500_	578660	4194500	1.5	2.17E-03	3.28E-03	1.52E-03	6.08E-02	6.44E-03	2.29E-02	1.85E-02	1.55E-01	1.40E-03	2.34E-04	5.85E-04	3.58E-02	1.40E-03	2.18E-01	1.08E-01
578680_4194500_	578680	4194500	1.5	2.10E-03	3.17E-03	1.47E-03	5.89E-02	6.23E-03	2.22E-02	1.79E-02	1.50E-01	1.36E-03	2.27E-04	5.67E-04	3.47E-02	1.36E-03	2.11E-01	1.04E-01
578700_4194500_	578700	4194500	1.5	2.04E-03	3.07E-03	1.43E-03	5.71E-02	6.04E-03	2.15E-02	1.73E-02	1.46E-01	1.32E-03	2.20E-04	5.49E-04	3.36E-02	1.32E-03	2.05E-01	1.01E-01
578720_4194500_	578720	4194500	1.5	1.98E-03	2.99E-03	1.39E-03	5.54E-02	5.87E-03	2.09E-02	1.68E-02	1.41E-01	1.28E-03	2.13E-04	5.33E-04	3.26E-02	1.28E-03	1.99E-01	9.80E-02
578740_4194500_	578740	4194500	1.5	1.92E-03	2.91E-03	1.35E-03	5.39E-02	5.71E-03	2.03E-02	1.64E-02	1.38E-01	1.25E-03	2.08E-04	5.19E-04	3.18E-02	1.25E-03	1.93E-01	9.54E-02
578760_4194500_	578760	4194500	1.5	1.88E-03	2.84E-03	1.32E-03	5.28E-02	5.58E-03	1.99E-02	1.60E-02	1.35E-01	1.22E-03	2.03E-04	5.08E-04	3.11E-02	1.22E-03	1.89E-01	9.33E-02
578780_4194500_	578780	4194500	1.5	1.84E-03	2.78E-03	1.29E-03	5.15E-02	5.45E-03	1.94E-02	1.57E-02	1.32E-01	1.19E-03	1.98E-04	4.96E-04	3.03E-02	1.19E-03	1.85E-01	9.11E-02
578800_4194500_	578800	4194500	1.5	1.80E-03	2.72E-03	1.26E-03	5.06E-02	5.35E-03	1.91E-02	1.54E-02	1.29E-01	1.17E-03	1.95E-04	4.86E-04	2.98E-02	1.17E-03	1.81E-01	8.94E-02
578820_4194500_	578820	4194500	1.5	1.78E-03	2.69E-03	1.25E-03	4.99E-02	5.28E-03	1.88E-02	1.52E-02	1.27E-01	1.15E-03	1.92E-04	4.80E-04	2.94E-02	1.15E-03	1.79E-01	8.83E-02
578840_4194500_	578840	4194500	1.5	1.82E-03	2.75E-03	1.28E-03	5.10E-02	5.40E-03	1.92E-02	1.55E-02	1.30E-01	1.18E-03	1.96E-04	4.90E-04	3.00E-02	1.18E-03	1.83E-01	9.02E-02
578860_4194500_	578860	4194500	1.5	1.83E-03	2.76E-03	1.28E-03	5.12E-02	5.42E-03	1.93E-02	1.56E-02	1.31E-01	1.18E-03	1.97E-04	4.93E-04	3.02E-02	1.18E-03	1.84E-01	9.06E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
579340_4194500_	579340	4194500	1.5	1.44E-03	2.18E-03	1.01E-03	4.05E-02	4.28E-03	1.53E-02	1.23E-02	1.03E-01	9.34E-04	1.56E-04	3.89E-04	2.38E-02	9.34E-04	1.45E-01	7.16E-02
579360_4194500_	579360	4194500	1.5	1.44E-03	2.18E-03	1.01E-03	4.05E-02	4.28E-03	1.53E-02	1.23E-02	1.03E-01	9.35E-04	1.56E-04	3.89E-04	2.38E-02	9.35E-04	1.45E-01	7.16E-02
579380_4194500_	579380	4194500	1.5	1.44E-03	2.17E-03	1.01E-03	4.02E-02	4.26E-03	1.52E-02	1.22E-02	1.03E-01	9.29E-04	1.55E-04	3.87E-04	2.37E-02	9.29E-04	1.44E-01	7.12E-02
579400_4194500_	579400	4194500	1.5	1.45E-03	2.19E-03	1.02E-03	4.07E-02	4.30E-03	1.53E-02	1.24E-02	1.04E-01	9.39E-04	1.57E-04	3.91E-04	2.39E-02	9.39E-04	1.46E-01	7.19E-02
579420_4194500_	579420	4194500	1.5	1.45E-03	2.18E-03	1.01E-03	4.05E-02	4.29E-03	1.53E-02	1.23E-02	1.03E-01	9.35E-04	1.56E-04	3.90E-04	2.38E-02	9.35E-04	1.45E-01	7.16E-02
579440_4194500_	579440	4194500	1.5	1.41E-03	2.13E-03	9.89E-04	3.95E-02	4.18E-03	1.49E-02	1.20E-02	1.01E-01	9.13E-04	1.52E-04	3.80E-04	2.33E-02	9.13E-04	1.42E-01	6.99E-02
579460_4194500_	579460	4194500	1.5	1.37E-03	2.07E-03	9.60E-04	3.84E-02	4.06E-03	1.45E-02	1.17E-02	9.80E-02	8.86E-04	1.48E-04	3.69E-04	2.26E-02	8.86E-04	1.38E-01	6.79E-02
579480_4194500_	579480	4194500	1.5	1.32E-03	2.00E-03	9.27E-04	3.71E-02	3.92E-03	1.40E-02	1.13E-02	9.46E-02	8.56E-04	1.43E-04	3.57E-04	2.18E-02	8.56E-04	1.33E-01	6.56E-02
579500_4194500_	579500	4194500	1.5	1.28E-03	1.93E-03	8.97E-04	3.59E-02	3.80E-03	1.35E-02	1.09E-02	9.16E-02	8.28E-04	1.38E-04	3.45E-04	2.11E-02	8.28E-04	1.29E-01	6.35E-02
579520_4194500_	579520	4194500	1.5	1.26E-03	1.91E-03	8.85E-04	3.54E-02	3.74E-03	1.33E-02	1.08E-02	9.03E-02	8.17E-04	1.36E-04	3.40E-04	2.08E-02	8.17E-04	1.27E-01	6.26E-02
579540_4194500_	579540	4194500	1.5	1.28E-03	1.92E-03	8.93E-04	3.57E-02	3.78E-03	1.35E-02	1.09E-02	9.11E-02	8.24E-04	1.37E-04	3.44E-04	2.10E-02	8.24E-04	1.28E-01	6.32E-02
579560_4194500_	579560	4194500	1.5	1.28E-03	1.93E-03	8.96E-04	3.58E-02	3.79E-03	1.35E-02	1.09E-02	9.14E-02	8.27E-04	1.38E-04	3.45E-04	2.11E-02	8.27E-04	1.28E-01	6.34E-02
579580_4194500_	579580	4194500	1.5	1.28E-03	1.93E-03	8.94E-04	3.57E-02	3.78E-03	1.35E-02	1.09E-02	9.12E-02	8.25E-04	1.38E-04	3.44E-04	2.10E-02	8.25E-04	1.28E-01	6.32E-02
579600_4194500_	579600	4194500	1.5	1.29E-03	1.94E-03	9.01E-04	3.60E-02	3.81E-03	1.36E-02	1.09E-02	9.19E-02	8.31E-04	1.39E-04	3.46E-04	2.12E-02	8.31E-04	1.29E-01	6.37E-02
579620_4194500_	579620	4194500	1.5	1.29E-03	1.94E-03	9.00E-04	3.60E-02	3.81E-03	1.36E-02	1.09E-02	9.18E-02	8.30E-04	1.38E-04	3.46E-04	2.12E-02	8.30E-04	1.29E-01	6.36E-02
579640_4194500_	579640	4194500	1.5	1.28E-03	1.92E-03	8.93E-04	3.57E-02	3.78E-03	1.35E-02	1.09E-02	9.11E-02	8.24E-04	1.37E-04	3.43E-04	2.10E-02	8.24E-04	1.28E-01	6.31E-02
579660_4194500_	579660	4194500	1.5	1.26E-03	1.89E-03	8.79E-04	3.51E-02	3.72E-03	1.32E-02	1.07E-02	8.97E-02	8.11E-04	1.35E-04	3.38E-04	2.07E-02	8.11E-04	1.26E-01	6.21E-02
579680_4194500_	579680	4194500	1.5	1.23E-03	1.86E-03	8.63E-04	3.45E-02	3.65E-03	1.30E-02	1.05E-02	8.81E-02	7.97E-04	1.33E-04	3.32E-04	2.03E-02	7.97E-04	1.24E-01	6.11E-02
579700_4194500_	579700	4194500	1.5	1.22E-03	1.84E-03	8.55E-04	3.42E-02	3.62E-03	1.29E-02	1.04E-02	8.72E-02	7.89E-04	1.31E-04	3.29E-04	2.01E-02	7.89E-04	1.23E-01	6.04E-02
579720_4194500_	579720	4194500	1.5	1.22E-03	1.83E-03	8.51E-04	3.40E-02	3.60E-03	1.28E-02	1.03E-02	8.68E-02	7.85E-04	1.31E-04	3.27E-04	2.00E-02	7.85E-04	1.22E-01	6.02E-02
579740_4194500_	579740	4194500	1.5	1.20E-03	1.81E-03	8.42E-04	3.36E-02	3.56E-03	1.27E-02	1.02E-02	8.59E-02	7.77E-04	1.29E-04	3.24E-04	1.98E-02	7.77E-04	1.21E-01	5.95E-02
579760_4194500_	579760	4194500	1.5	1.19E-03	1.80E-03	8.34E-04	3.33E-02	3.53E-03	1.26E-02	1.01E-02	8.51E-02	7.70E-04	1.28E-04	3.21E-04	1.96E-02	7.70E-04	1.20E-01	5.90E-02
579780_4194500_	579780	4194500	1.5	1.18E-03	1.77E-03	8.24E-04	3.29E-02	3.48E-03	1.24E-02	1.00E-02	8.40E-02	7.60E-04	1.27E-04	3.17E-04	1.94E-02	7.60E-04	1.18E-01	5.82E-02
579800_4194500_	579800	4194500	1.5	1.17E-03	1.76E-03	8.18E-04	3.27E-02	3.46E-03	1.23E-02	9.95E-03	8.35E-02	7.55E-04	1.26E-04	3.15E-04	1.93E-02	7.55E-04	1.17E-01	5.79E-02
579820_4194500_	579820	4194500	1.5	1.17E-03	1.76E-03	8.16E-04	3.26E-02	3.45E-03	1.23E-02	9.92E-03	8.33E-02	7.54E-04	1.26E-04	3.14E-04	1.92E-02	7.54E-04	1.17E-01	5.77E-02
575980_4194520_	575980	4194520	1.5	3.17E-04	4.77E-04	2.21E-04	8.85E-03	9.36E-04	3.33E-03	2.69E-03	2.26E-02	2.04E-04	3.40E-05	8.51E-05	5.21E-03	2.04E-04	3.17E-02	1.57E-02
576000_4194520_	576000	4194520	1.5	3.20E-04	4.80E-04	2.23E-04	8.91E-03	9.43E-04	3.36E-03	2.71E-03	2.27E-02	2.06E-04	3.43E-05	8.57E-05	5.25E-03	2.06E-04	3.20E-02	1.58E-02
576020_4194520_	576020	4194520	1.5	3.27E-04	4.91E-04	2.28E-04	9.11E-03	9.65E-04	3.44E-03	2.77E-03	2.33E-02	2.10E-04	3.51E-05	8.77E-05	5.37E-03	2.10E-04	3.27E-02	1.61E-02
576040_4194520_	576040	4194520	1.5	3.36E-04	5.04E-04	2.34E-04	9.35E-03	9.90E-04	3.53E-03	2.84E-03	2.39E-02	2.16E-04	3.60E-05	9.00E-05	5.51E-03	2.16E-04	3.35E-02	1.65E-02
576060_4194520_	576060	4194520	1.5	3.54E-04	5.32E-04	2.47E-04	9.88E-03	1.05E-03	3.72E-03	3.00E-03	2.52E-02	2.28E-04	3.80E-05	9.50E-05	5.81E-03	2.28E-04	3.54E-02	1.75E-02
576080_4194520_	576080	4194520	1.5	3.62E-04	5.46E-04	2.53E-04	1.01E-02	1.07E-03	3.82E-03	3.08E-03	2.58E-02	2.34E-04	3.90E-05	9.74E-05	5.96E-03	2.34E-04	3.63E-02	1.79E-02
576100_4194520_	576100	4194520	1.5	3.78E-04	5.69E-04	2.64E-04	1.06E-02	1.12E-03	3.98E-03	3.21E-03	2.69E-02	2.44E-04	4.06E-05	1.02E-04	6.21E-03	2.44E-04	3.78E-02	1.87E-02
576120_4194520_	576120	4194520	1.5	4.10E-04	6.16E-04	2.86E-04	1.14E-02	1.21E-03	4.31E-03	3.48E-03	2.92E-02	2.64E-04	4.40E-05	1.10E-04	6.74E-03	2.64E-04	4.10E-02	2.02E-02
576140_4194520_	576140	4194520	1.5	4.30E-04	6.47E-04	3.00E-04	1.20E-02	1.27E-03	4.53E-03	3.65E-03	3.06E-02	2.77E-04	4.62E-05	1.16E-04	7.07E-03	2.77E-04	4.31E-02	2.12E-02
576160_4194520_	576160	4194520	1.5	4.47E-04	6.73E-04	3.12E-04	1.25E-02	1.32E-03	4.71E-03	3.80E-03	3.19E-02	2.88E-04	4.80E-05	1.20E-04	7.35E-03	2.88E-04	4.48E-02	2.21E-02
576180_4194520_	576180	4194520	1.5	4.64E-04	6.97E-04	3.24E-04	1.29E-02	1.37E-03	4.88E-03	3.93E-03	3.30E-02	2.99E-04	4.98E-05	1.24E-04	7.62E-03	2.99E-04	4.64E-02	2.29E-02
576200_4194520_	576200	4194520	1.5	4.72E-04	7.09E-04	3.29E-04	1.32E-02	1.39E-03	4.96E-03	4.00E-03	3.36E-02	3.04E-04	5.06E-05	1.27E-04	7.75E-03	3.04E-04	4.72E-02	2.33E-02
576220_4194520_	576220	4194520	1.5	4.75E-04	7.14E-04	3.31E-04	1.33E-02	1.40E-03	4.99E-03	4.03E-03	3.38E-02	3.06E-04	5.10E-05	1.27E-04	7.80E-03	3.06E-04	4.75E-02	2.34E-02
576240_4194520_	576240	4194520	1.5	4.89E-04	7.36E-04	3.42E-04	1.37E-02	1.44E-03	5.15E-03	4.15E-03	3.48E-02	3.15E-04	5.25E-05	1.31E-04	8.04E-03	3.15E-04	4.90E-02	2.42E-02
576260_4194520_	576260	4194520	1.5	5.20E-04	7.82E-04	3.63E-04	1.45E-02	1.54E-03	5.47E-03	4.41E-03	3.70E-02	3.35E-04	5.58E-05	1.40E-04	8.54E-03	3.35E-04	5.20E-02	2.57E-02
576280_4194520_	576280	4194520	1.5	6.42E-04	9.64E-04	4.48E-04	1.79E-02	1.89E-03	6.75E-03	5.44E-03	4.57E-02	4.13E-04	6.89E-05	1.72E-04	1.05E-02	4.13E-04	6.42E-02	3.17E-02
576300_4194520_	576300	4194520	1.5	7.83E-04	1.18E-03	5.46E-04	2.18E-02	2.31E-03	8.22E-03	6.63E-03	5.57E-02	5.04E-04	8.40E-05	2.10E-04	1.28E-02	5.04E-04	7.82E-02	3.86E-02
576320_4194520_	576320	4194520	1.5	8.63E-04	1.29E-03	6.01E-04	2.40E-02	2.54E-03	9.06E-03	7.30E-03	6.13E-02	5.55E-04	9.25E-05	2.31E-04	1.41E-02	5.55E-04	8.62E-02	4.25E-02
576340_4194520_	576340	4194520	1.5	1.01E-03	1.51E-03	7.02E-04	2.81E-02	2.97E-03	1.06E-02	8.53E-03	7.16E-02	6.48E-04	1.08E-04	2.70E-04	1.65E-02	6.48E-04	1.01E-01	4.96E-02
576360_4194520_	576360	4194520	1.5	1.12E-03	1.69E-03	7.83E-04	3.13E-02	3.31E-03	1.18E-02	9.52E-03	7.99E-02	7.23E-04	1.20E-04	3.01E-04	1.84E-02	7.23E-04	1.12E-01	5.54E-02
576380_4194520_	576380	4194520	1.5	1.23E-03	1.84E-03	8.54E-04	3.41E-02	3.61E-03	1.29E-02	1.04E-02	8.72E-02	7.88E-04	1.31E-04	3.29E-04	2.01E-02	7.88E-04	1.22E-01	6.04E-02
576400_4194520_	576400	4194520	1.5	1.34E-03	2.01E-03	9.33E-04	3.73E-02	3.95E-03	1.41E-02	1.13E-02	9.52E-02	8.61E-04	1.44E-04	3.59E-04	2.20E-02	8.61E-04	1.34E-01	6.60E-02
576420_4194520_	576420	4194520	1.5	1.62E-03	2.43E-03	1.13E-03	4.51E-02	4.77E-03	1.70E-02	1.37E-02	1.15E-01	1.04E-03	1.73E-04	4.34E-04	2.65E-02	1.04E-03	1.62E-01	7.97E-02
576440_4194520_	576440	4194520	1.5	1.88E-03	2.83E-03	1.31E-03	5.24E-02	5.55E-03	1.98E-02	1.59E-02	1.34E-01	1.21E-03	2.02E-04	5.05E-04	3.09E-02	1.21E-03	1.88E-01	9.28E-02
576460_4194520_	576460	4194520	1.5	2.09E-03	3.14E-03	1.46E-03	5.82E-02	6.16E-03	2.20E-02	1.77E-02	1.49E-01	1.34E-03	2.24E-04	5.60E-04	3.43E-02	1.34E-03	2.09E-01	1.03E-01
576480_4194520_	576480	4194520	1.5	2.25E-03	3.38E-03	1.57E-03	6.28E-02	6.64E-03	2.37E-02	1.91E-02	1.60E-01	1.45E-03	2.42E-04	6.04E-04	3.70E-02	1.45E-03	2.25E-01	1.11E-01
576500_4194520_	576500	4194520	1.5	2.13E-03	3.21E-03	1.49E-03	5.95E-02	6.30E-03	2.24E-02	1.81E-02	1.52E-01	1.37E-03	2.29E-04	5.73E-04	3.50E-02	1.37E-03	2.13E-01	1.05E-01
576520_4194520_	576520	4194520	1.5	1.93E-03	2.90E-03	1.34E-03	5.37E-02	5.69E-03	2.03E-02	1.63E-02	1.37E-01	1.24E-03	2.07E-04	5.17E-04	3.16E-02	1.24E-03	1.93E-01	9.51E-02
576540_4194520_	576540	4194520	1.5	1.62E-03	2.42E-03	1.13E-03	4.50E-02	4.76E-03	1.70E-02	1.37E-02	1.15E-01	1.04E-03	1.73E-04	4.33E-04	2.65E-02	1.04E-03	1.61E-01	7.96E-02
576560_4194520_	576560	4194520	1.5	1.41E-03	2.12E-03	9.85E-04	3.94E-02	4.17E-03	1.48E-02	1.20E-02	1.01E-01	9.09E-04	1.52E-04	3.79E-04	2.32E-02	9.09E-04	1.41E-01	6.97E-02
576580_4194520_	576580	4194520	1.5	1.42E-03	2.13E-03	9.89E-04	3.95E-02	4.19E-03	1.49E-02	1.20E-02	1.01E-01	9.13E-04	1.52E-04	3.80E-04	2.33E-02	9.13E-04	1.42E-01	7.00E-02
576600_4194520_	576600	4194520	1.5	1.49E-03	2.24E-03	1.04E-03	4.15E-02	4.39E-03	1.57E-02	1.26E-02	1.06E-01	9.59E-04	1.60E-04	3.99E-04	2.44E-02	9.59E-04	1.49E-01	7.35E-02
576620_4194520_	576620	4194520	1.5	1.58E-03	2.37E-03	1.10E-03	4.39E-02	4.65E-03	1.66E-02	1.34E-02	1.12E-01	1.01E-03	1.69E-04	4.23E-04	2.59E-02	1.01E-03	1.58E-01	7.77E-02
576640_4194520_	576640	4194520	1.5	1.72E-03	2.58E-03	1.20E-03	4.78E-02	5.06E-03	1.80E-02	1.45E-02	1.22E-01	1.10E-03	1.84E-04	4.60E-04	2.82E-02	1.10E-03	1.72E-01	8.46E-02
576660_4194520_	576660	4194520	1.5	1.89E-03	2.83E-03	1.31E-03	5.25E-02	5.56E-03	1.98E-02	1.60E-02	1.34E-01	1.21E-03	2.02E-04	5.06E-04	3.09E-02	1.21E-03	1.88E-01	9.30E-02
576680_4194520_	576680	4194520	1.5	2.02E-03	3.03E-03	1.41E-03	5.63E-02	5.96E-03	2.12E-02	1.71E-02	1.44E-01	1.30E-03	2.17E-04	5.41E-04	3.31E-02	1.30E-03	2.02E-01	9.95E-02
576700_4194520_	576700	4194520	1.5	2.29E-03	3.44E-03	1.60E-03	6.39E-02	6.76E-03	2.41E-02	1.94E-02	1.63E-01	1.48E-03	2.46E-04	6.15E-04	3.76E-02	1.48E-03	2.29E-01	1.13E-01
576720_4194520_	576720	4194520	1.5	2.70E-03	4.06E-03	1.88E-03	7.53E-02	7.97E-03	2.84E-02	2.29E-02	1.92E-01	1.74E-03	2.90E-04	7.25E-04	4.43E-02	1.74E-03	2.70E-01	1.33E-01
576740_4194520_	576740	4194520	1.5	3.70E-03	5.55E-03	2.58E-03	1.03E-01	1.09E-02	3.88E-02	3.13E-02	2.63E-01	2.38E-03	3.96E-04	9.91E-04	6.06E-02	2.38E-03	3.69E-01	1.82E-01
576760_4194520_	576760	4194520	1.5	5.03E-03	7.55E-03	3.51E-03	1.40E-01	1.48E-02	5.28E-02	4.26E-02	3.58E-01	3.24E-03	5.39E-04	1.35E-03	8.25E-02	3.24E-03	5.03E-01	2.48E-01
576800_4194520_	576800	4194520	1.5	8.43E-03	1.26E-02	5.87E-03	2.35E-01	2.48E-02	8.84E-02	7.13E-02	5.99E-01	5.42E-03	9.03E-04	2.26E-03	1.38E-01	5.42E-03	8.41E-01	4.15E-01
576820_4194520_	576820	4194520	1.5	6.92E-03	1.04E-02	4.82E-03	1.93E-01	2.04E-02	7.27E-02	5.86E-02	4.92E-01	4.45E-03	7.42E-04	1.85E-03	1.14E-01	4.45E-03	6.91E-01	3.41E-01
576840_4194520_	576840	4194520	1.5	6.15E-03	9.23E-03	4.29E-03	1.71E-01	1.81E-02	6.46E-02	5.21E-02	4.37E-01	3.96E-03	6.59E-04	1.65E-03	1.01E-01	3.96E-03	6.15E-01	3.03E-01
576860_4194520_	576860	4194520	1.5	5.69E-03	8.54E-03	3.97E-03	1.59E-01	1.68E-02	5.98E-02	4.82E-02	4.05E-01	3.66E-03	6.10E-04	1.53E-03	9.34E-02	3.66E-03	5.69E-01	2.81E-01
576880_4194520_	576880	4194520	1.5	5.29E-03	7.94E-03	3.69E-03	1.47E-01	1.56E-02	5.55E-02	4.48E-02	3.76E-01	3.40E-03	5.67E-04	1.42E-03	8.68E-02	3.40E-03	5.28E-01	2.61E-01
576900_4194520_	576900	4194520	1.5	4.94E-03	7.42E-03	3.45E-03	1.38E-01	1.46E-02	5.19E-02	4.19E-02	3.52E-01	3.18E-03	5.30E-04	1.33E-03	8.11E-02	3.18E-03	4.94E-01	2.44E-01
576920_4194520_	576920	4194520	1.5	4.68E-03	7.04E-03	3.27E-03	1.31E-01	1.38E-02	4.92E-02	3.97E-02	3.33E-01	3.02E-03	5.03E-04	1.26E-03	7.69E-02	3.02E-03	4.68E-01	2.31E-01
576940_4194520_	576940	4194520	1.5	4.46E-03	6.71E-03	3.12E-03	1.25E-01	1.32E-02	4.70E-02	3.79E-02	3.18E-01	2.88E-03	4.79E-04	1.20E-03	7.33E-02	2.88E-03	4.47E-01	2.20E-01
576960_4194520_	576960	4194520	1.5	4.69E-03	7.05E-03	3.27E-03	1.31E-01	1.38E-02	4.93E-02	3.98E-02	3.34E-01	3.02E-03	5.03E-04	1.26E-03	7.70E-02	3.02E-03	4.69E-01	2.31E-01
576980_4194520_	576980	4194520	1.5	4.32E-03	6.49E-03	3.01E-03	1.20E-01	1.27E-02	4.54E-02	3.66E-02	3.07E-01	2.78E-03	4.64E-04	1.16E-03	7.09E-02	2.78E-03	4.32E-01	2.13E-01
577000_4194520_	577000	4194520	1.5	4.08E-03	6.13E-03	2.85E-03	1.14E-01	1.20E-02	4.29E-02	3.46E-02	2.90E-01	2.63E-03	4.38E-04	1.09E-03	6.70E-02	2.63E-03	4.08E-01	2.01E-01
577020_4194520_	577020	4194520	1.5	4.53E-03	6.81E-03	3.16E-03	1.26E-01	1.34E-02	4.76E-02	3.84E-02	3.22E-01	2.92E-03	4.86E-04	1.22E-03	7.44E-02	2.92E-03	4.53E-01	2.23E-01
577040_4194520_	577040	4194520	1.5	5.10E-03	7.65E-03	3.55E-03	1.42E-01	1.50E-02	5.35E-02	4.32E-02	3.62E-01	3.28E-03	5.46E-04	1.37E-03	8.36E-02	3.28E-03	5.09E-01	2.51E-01
577060_4194520_	577060	4194520	1.5	6.13E-03	9.20E-03	4.27E-03	1.71E-01	1.81E-02	6.43E-02	5.19E-02	4.36E-01	3.94E-03	6.57E-04	1.64E-03	1.01E-01	3.94E-03	6.12E-01	3.02E-01
577240_4194520_	577240	4194520	1.5	6.35E-03	9.53E-03	4.43E-03	1.77E-01	1.87E-02	6.67E-02	5.38E-02	4.52E-01	4.09E-03	6.81E-04	1.70E-03	1.04E-01	4.09E-03	6.35E-01	3.13E-01
577260_4194520_	577260	4194520	1.5	5.98E-03	8.97E-03	4.16E-03	1.66E-01	1.76E-02	6.28E-02	5.06E-02	4.25E-01	3.84E-03	6.41E-04	1.60E-03	9.80E-02	3.84E-03	5.97E-01	2.95E-01
577280_4194520_	577280	4194520	1.5	5.61E-03	8.42E-03	3.91E-03	1.56E-01	1.65E-02	5.89E-02	4.75E-02	3.99E-01	3.61E-03	6.01E-04	1.50E-03	9.20E-02	3.61E-03	5.60E-01	2.76E-01
577300_4194520_	577300	4194520	1.5	5.36E-03	8.04E-03	3.73E-03	1.49E-01	1.58E-02	5.63E-02	4.54E-02	3.81E-01	3.45E-03	5.75E-04	1.44E-03	8.79E-02	3.45E-03	5.35E-01	2.64E-01
577320_4194520_	577320	4194520	1.5	5.18E-03	7.78E-03	3.61E-03	1.44E-01	1.53E-02	5.44E-02	4.39E-02	3.68E-01	3.33E-03	5.56E-04	1.39E-03	8.50E-02	3.33E-03	5.18E-01	2.55E-01
577340_4194520_	577340	4194520	1.5	5.06E-03	7.60E-03	3.53E-03	1.41E-01	1.49E-02	5.31E-02	4.29E-02	3.60E-01	3.26E-03	5.43E-04	1.36E-03	8.30E-02	3.26E-03	5.06E-01	2.49E-01
577360_4194520_	577360	4194520	1.5	4.97E-03	7.47E-03	3.47E-03	1.39E-01	1.47E-02	5.22E-02	4.21E-02	3.54E-01	3.20E-03	5.33E-04	1.33E-03	8.16E-02	3.20E-03	4.97E-01	2.45E-01
577380_4194520_	577380	4194520	1.5	4.92E-03	7.39E-03	3.43E-03	1.37E-01	1.45E-02	5.17E-02	4.17E-02	3.50E-01	3.17E-03	5.28E-04	1.32E-03	8.08E-02	3.17E-03	4.92E-01	2.43E-01
577400_4194520_	577400	4194520	1.5	4.89E-03	7.35E-03	3.41E-03	1.36E-01	1.44E-02	5.14E-02	4.15E-02	3.48E-01	3.15E-03	5.25E-04	1.31E-03	8.03E-02	3.15E-03	4.89E-01	2.41E-01
577420_4194520_	577420	4194520	1.5	4.89E-03	7.36E-03	3.42E-03	1.37E-01	1.44E-02	5.15E-02	4.15E-02	3.48E-01	3.15E-03	5.25E-04	1.31E-03	8.04E-02	3.15E-03	4.90E-01	2.42E-01
577440_4194520_	577440	4194520	1.5	4.90E-03	7.38E-03	3.42E-03	1.37E-01	1.45E-02	5.16E-02	4.16E-02	3.49E-01	3.16E-03	5.27E-04	1.32E-03	8.06E-02	3.16E-03	4.91E-01	2.42E-01
577460_4194520_	577460	4194520	1.5	5.00E-03	7.52E-03	3.49E-03	1.40E-01	1.48E-02	5.26E-02	4.24E-02	3.56E-01	3.22E-03	5.37E-04	1.34E-03	8.22E-02	3.22E-03	5.00E-01	2.47E-01
577480_4194520_	577480	4194520	1.5	5.15E-03	7.76E-03	3.60E-03	1.44E-01	1.52E-02	5.43E-02	4.38E-02	3.68E-01	3.33E-03	5.54E-04	1.39E-03	8.48E-02	3.33E-03	5.16E-01	2.55E-01
578000_4194520_	578000	4194520	1.5	3.53E-03	5.35E-03	2.48E-03	9.93E-02	1.05E-02	3.74E-02	3.02E-02	2.53E-01	2.29E-03	3.82E-04	9.55E-04	5.85E-02	2.29E-03	3.56E-01	1.76E-01
578020_4194520_	578020	4194520	1.5	3.40E-03	5.15E-03	2.39E-03	9.55E-02	1.01E-02	3.60E-02	2.90E-02	2.44E-01	2.21E-03	3.68E-04	9.19E-04	5.62E-02	2.21E-03	3.43E-01	1.69E-01
578040_4194520_	578040	4194520	1.5	3.27E-03	4.96E-03	2.30E-03	9.21E-02	9.75E-03	3.47E-02	2.80E-02	2.35E-01	2.13E-03	3.55E-04	8.86E-04	5.42E-02	2.13E-03	3.30E-01	1.63E-01
578060_4194520_	578060	4194520	1.5	3.16E-03	4.79E-03	2.22E-03	8.89E-02	9.40E-03	3.35E-02	2.70E-02	2.27E-01	2.05E-03	3.42E-04	8.55E-04	5.23E-02	2.05E-03	3.19E-01	1.57E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578640_4194520_	578640	4194520	1.5	2.50E-03	3.78E-03	1.75E-03	7.01E-02	7.42E-03	2.64E-02	2.13E-02	1.79E-01	1.62E-03	2.70E-04	6.74E-04	4.13E-02	1.62E-03	2.51E-01	1.24E-01
578660_4194520_	578660	4194520	1.5	2.37E-03	3.57E-03	1.66E-03	6.64E-02	7.02E-03	2.50E-02	2.02E-02	1.69E-01	1.53E-03	2.55E-04	6.38E-04	3.91E-02	1.53E-03	2.38E-01	1.17E-01
578680_4194520_	578680	4194520	1.5	2.26E-03	3.41E-03	1.58E-03	6.33E-02	6.70E-03	2.38E-02	1.92E-02	1.61E-01	1.46E-03	2.43E-04	6.09E-04	3.73E-02	1.46E-03	2.27E-01	1.12E-01
578700_4194520_	578700	4194520	1.5	2.17E-03	3.28E-03	1.52E-03	6.08E-02	6.44E-03	2.29E-02	1.85E-02	1.55E-01	1.41E-03	2.34E-04	5.85E-04	3.58E-02	1.41E-03	2.18E-01	1.08E-01
578720_4194520_	578720	4194520	1.5	2.10E-03	3.17E-03	1.47E-03	5.89E-02	6.24E-03	2.22E-02	1.79E-02	1.50E-01	1.36E-03	2.27E-04	5.67E-04	3.47E-02	1.36E-03	2.11E-01	1.04E-01
578740_4194520_	578740	4194520	1.5	2.04E-03	3.08E-03	1.43E-03	5.71E-02	6.05E-03	2.15E-02	1.74E-02	1.46E-01	1.32E-03	2.20E-04	5.50E-04	3.36E-02	1.32E-03	2.05E-01	1.01E-01
578760_4194520_	578760	4194520	1.5	1.98E-03	2.99E-03	1.39E-03	5.56E-02	5.88E-03	2.09E-02	1.69E-02	1.42E-01	1.28E-03	2.14E-04	5.35E-04	3.27E-02	1.28E-03	1.99E-01	9.83E-02
578780_4194520_	578780	4194520	1.5	1.93E-03	2.92E-03	1.36E-03	5.42E-02	5.73E-03	2.04E-02	1.65E-02	1.38E-01	1.25E-03	2.08E-04	5.21E-04	3.19E-02	1.25E-03	1.94E-01	9.58E-02
578800_4194520_	578800	4194520	1.5	1.90E-03	2.86E-03	1.33E-03	5.31E-02	5.62E-03	2.00E-02	1.62E-02	1.36E-01	1.23E-03	2.04E-04	5.11E-04	3.13E-02	1.23E-03	1.91E-01	9.40E-02
578820_4194520_	578820	4194520	1.5	1.87E-03	2.83E-03	1.31E-03	5.25E-02	5.56E-03	1.98E-02	1.60E-02	1.34E-01	1.21E-03	2.02E-04	5.05E-04	3.09E-02	1.21E-03	1.88E-01	9.29E-02
578840_4194520_	578840	4194520	1.5	1.92E-03	2.90E-03	1.35E-03	5.39E-02	5.70E-03	2.03E-02	1.64E-02	1.38E-01	1.24E-03	2.07E-04	5.18E-04	3.17E-02	1.24E-03	1.93E-01	9.53E-02
578860_4194520_	578860	4194520	1.5	1.90E-03	2.87E-03	1.33E-03	5.33E-02	5.64E-03	2.01E-02	1.62E-02	1.36E-01	1.23E-03	2.05E-04	5.13E-04	3.14E-02	1.23E-03	1.91E-01	9.43E-02
578880_4194520_	578880	4194520	1.5	1.88E-03	2.83E-03	1.32E-03	5.26E-02	5.56E-03	1.98E-02	1.60E-02	1.34E-01	1.21E-03	2.02E-04	5.06E-04	3.10E-02	1.21E-03	1.89E-01	9.30E-02
578900_4194520_	578900	4194520	1.5	1.86E-03	2.81E-03	1.31E-03	5.22E-02	5.52E-03	1.97E-02	1.59E-02	1.33E-01	1.21E-03	2.01E-04	5.02E-04	3.07E-02	1.21E-03	1.87E-01	9.23E-02
578920_4194520_	578920	4194520	1.5	1.81E-03	2.73E-03	1.27E-03	5.06E-02	5.36E-03	1.91E-02	1.54E-02	1.29E-01	1.17E-03	1.95E-04	4.87E-04	2.98E-02	1.17E-03	1.82E-01	8.95E-02
578940_4194520_	578940	4194520	1.5	1.76E-03	2.66E-03	1.23E-03	4.93E-02	5.22E-03	1.86E-02	1.50E-02	1.26E-01	1.14E-03	1.90E-04	4.74E-04	2.90E-02	1.14E-03	1.77E-01	8.72E-02
578960_4194520_	578960	4194520	1.5	1.62E-03	2.44E-03	1.13E-03	4.53E-02	4.80E-03	1.71E-02	1.38E-02	1.16E-01	1.05E-03	1.74E-04	4.36E-04	2.67E-02	1.05E-03	1.63E-01	8.02E-02
578980_4194520_	578980	4194520	1.5	1.55E-03	2.35E-03	1.09E-03	4.35E-02	4.61E-03	1.64E-02	1.32E-02	1.11E-01	1.01E-03	1.68E-04	4.19E-04	2.56E-02	1.01E-03	1.56E-01	7.70E-02
579000_4194520_	579000	4194520	1.5	1.53E-03	2.30E-03	1.07E-03	4.27E-02	4.52E-03	1.61E-02	1.30E-02	1.09E-01	9.87E-04	1.64E-04	4.11E-04	2.52E-02	9.87E-04	1.53E-01	7.56E-02
579020_4194520_	579020	4194520	1.5	1.51E-03	2.28E-03	1.06E-03	4.22E-02	4.47E-03	1.59E-02	1.28E-02	1.08E-01	9.75E-04	1.63E-04	4.06E-04	2.49E-02	9.75E-04	1.51E-01	7.47E-02
579040_4194520_	579040	4194520	1.5	1.51E-03	2.27E-03	1.06E-03	4.22E-02	4.46E-03	1.59E-02	1.28E-02	1.08E-01	9.74E-04	1.62E-04	4.06E-04	2.48E-02	9.74E-04	1.51E-01	7.46E-02
579060_4194520_	579060	4194520	1.5	1.47E-03	2.22E-03	1.03E-03	4.11E-02	4.35E-03	1.55E-02	1.25E-02	1.05E-01	9.49E-04	1.58E-04	3.96E-04	2.42E-02	9.49E-04	1.47E-01	7.27E-02
579080_4194520_	579080	4194520	1.5	1.43E-03	2.16E-03	1.00E-03	4.00E-02	4.24E-03	1.51E-02	1.22E-02	1.02E-01	9.25E-04	1.54E-04	3.85E-04	2.36E-02	9.25E-04	1.44E-01	7.08E-02
579100_4194520_	579100	4194520	1.5	1.43E-03	2.15E-03	1.00E-03	4.00E-02	4.23E-03	1.51E-02	1.22E-02	1.02E-01	9.23E-04	1.54E-04	3.85E-04	2.35E-02	9.23E-04	1.43E-01	7.07E-02
579120_4194520_	579120	4194520	1.5	1.42E-03	2.14E-03	9.96E-04	3.98E-02	4.21E-03	1.50E-02	1.21E-02	1.02E-01	9.19E-04	1.53E-04	3.83E-04	2.34E-02	9.19E-04	1.43E-01	7.04E-02
579140_4194520_	579140	4194520	1.5	1.40E-03	2.11E-03	9.77E-04	3.91E-02	4.13E-03	1.47E-02	1.19E-02	9.97E-02	9.02E-04	1.50E-04	3.76E-04	2.30E-02	9.02E-04	1.40E-01	6.91E-02
579160_4194520_	579160	4194520	1.5	1.40E-03	2.11E-03	9.82E-04	3.92E-02	4.15E-03	1.48E-02	1.19E-02	1.00E-01	9.06E-04	1.51E-04	3.78E-04	2.31E-02	9.06E-04	1.41E-01	6.94E-02
579180_4194520_	579180	4194520	1.5	1.47E-03	2.22E-03	1.03E-03	4.12E-02	4.36E-03	1.55E-02	1.25E-02	1.05E-01	9.52E-04	1.59E-04	3.97E-04	2.43E-02	9.52E-04	1.48E-01	7.29E-02
579200_4194520_	579200	4194520	1.5	1.52E-03	2.30E-03	1.07E-03	4.27E-02	4.52E-03	1.61E-02	1.30E-02	1.09E-01	9.86E-04	1.64E-04	4.11E-04	2.51E-02	9.86E-04	1.53E-01	7.55E-02
579220_4194520_	579220	4194520	1.5	1.56E-03	2.35E-03	1.09E-03	4.36E-02	4.62E-03	1.64E-02	1.33E-02	1.11E-01	1.01E-03	1.68E-04	4.20E-04	2.57E-02	1.01E-03	1.56E-01	7.72E-02
579240_4194520_	579240	4194520	1.5	1.57E-03	2.36E-03	1.10E-03	4.39E-02	4.65E-03	1.65E-02	1.33E-02	1.12E-01	1.01E-03	1.69E-04	4.22E-04	2.58E-02	1.01E-03	1.57E-01	7.77E-02
579260_4194520_	579260	4194520	1.5	1.55E-03	2.34E-03	1.09E-03	4.35E-02	4.60E-03	1.64E-02	1.32E-02	1.11E-01	1.00E-03	1.67E-04	4.18E-04	2.56E-02	1.00E-03	1.56E-01	7.69E-02
579280_4194520_	579280	4194520	1.5	1.54E-03	2.32E-03	1.08E-03	4.31E-02	4.56E-03	1.62E-02	1.31E-02	1.10E-01	9.94E-04	1.66E-04	4.14E-04	2.54E-02	9.94E-04	1.54E-01	7.62E-02
579300_4194520_	579300	4194520	1.5	1.53E-03	2.30E-03	1.07E-03	4.27E-02	4.52E-03	1.61E-02	1.30E-02	1.09E-01	9.87E-04	1.64E-04	4.11E-04	2.52E-02	9.87E-04	1.53E-01	7.56E-02
579320_4194520_	579320	4194520	1.5	1.52E-03	2.29E-03	1.06E-03	4.25E-02	4.50E-03	1.60E-02	1.29E-02	1.08E-01	9.81E-04	1.63E-04	4.09E-04	2.50E-02	9.81E-04	1.52E-01	7.51E-02
579340_4194520_	579340	4194520	1.5	1.51E-03	2.28E-03	1.06E-03	4.23E-02	4.48E-03	1.60E-02	1.29E-02	1.08E-01	9.78E-04	1.63E-04	4.07E-04	2.49E-02	9.78E-04	1.52E-01	7.49E-02
579360_4194520_	579360	4194520	1.5	1.50E-03	2.26E-03	1.05E-03	4.20E-02	4.44E-03	1.58E-02	1.28E-02	1.07E-01	9.69E-04	1.62E-04	4.04E-04	2.47E-02	9.69E-04	1.51E-01	7.43E-02
579380_4194520_	579380	4194520	1.5	1.49E-03	2.24E-03	1.04E-03	4.16E-02	4.40E-03	1.57E-02	1.26E-02	1.06E-01	9.61E-04	1.60E-04	4.00E-04	2.45E-02	9.61E-04	1.49E-01	7.36E-02
579400_4194520_	579400	4194520	1.5	1.49E-03	2.24E-03	1.04E-03	4.16E-02	4.40E-03	1.57E-02	1.26E-02	1.06E-01	9.61E-04	1.60E-04	4.00E-04	2.45E-02	9.61E-04	1.49E-01	7.36E-02
579420_4194520_	579420	4194520	1.5	1.48E-03	2.23E-03	1.03E-03	4.13E-02	4.37E-03	1.56E-02	1.26E-02	1.05E-01	9.54E-04	1.59E-04	3.97E-04	2.43E-02	9.54E-04	1.48E-01	7.31E-02
579440_4194520_	579440	4194520	1.5	1.42E-03	2.15E-03	9.97E-04	3.99E-02	4.22E-03	1.50E-02	1.21E-02	1.02E-01	9.20E-04	1.53E-04	3.84E-04	2.35E-02	9.20E-04	1.43E-01	7.05E-02
579460_4194520_	579460	4194520	1.5	1.38E-03	2.08E-03	9.67E-04	3.87E-02	4.09E-03	1.46E-02	1.18E-02	9.87E-02	8.92E-04	1.49E-04	3.72E-04	2.28E-02	8.92E-04	1.39E-01	6.84E-02
579480_4194520_	579480	4194520	1.5	1.32E-03	1.99E-03	9.24E-04	3.69E-02	3.91E-03	1.39E-02	1.12E-02	9.43E-02	8.53E-04	1.42E-04	3.55E-04	2.17E-02	8.53E-04	1.32E-01	6.53E-02
579500_4194520_	579500	4194520	1.5	1.29E-03	1.95E-03	9.07E-04	3.63E-02	3.84E-03	1.37E-02	1.10E-02	9.25E-02	8.37E-04	1.40E-04	3.49E-04	2.13E-02	8.37E-04	1.30E-01	6.41E-02
579520_4194520_	579520	4194520	1.5	1.31E-03	1.98E-03	9.17E-04	3.67E-02	3.88E-03	1.38E-02	1.11E-02	9.36E-02	8.47E-04	1.41E-04	3.53E-04	2.16E-02	8.47E-04	1.31E-01	6.49E-02
579540_4194520_	579540	4194520	1.5	1.32E-03	2.00E-03	9.27E-04	3.71E-02	3.92E-03	1.40E-02	1.13E-02	9.46E-02	8.56E-04	1.43E-04	3.57E-04	2.18E-02	8.56E-04	1.33E-01	6.56E-02
579560_4194520_	579560	4194520	1.5	1.32E-03	2.00E-03	9.26E-04	3.70E-02	3.92E-03	1.40E-02	1.13E-02	9.45E-02	8.55E-04	1.43E-04	3.56E-04	2.18E-02	8.55E-04	1.33E-01	6.55E-02
579580_4194520_	579580	4194520	1.5	1.33E-03	2.00E-03	9.28E-04	3.71E-02	3.93E-03	1.40E-02	1.13E-02	9.47E-02	8.57E-04	1.43E-04	3.57E-04	2.18E-02	8.57E-04	1.33E-01	6.56E-02
579600_4194520_	579600	4194520	1.5	1.33E-03	2.00E-03	9.28E-04	3.71E-02	3.93E-03	1.40E-02	1.13E-02	9.47E-02	8.57E-04	1.43E-04	3.57E-04	2.19E-02	8.57E-04	1.33E-01	6.56E-02
579620_4194520_	579620	4194520	1.5	1.32E-03	1.98E-03	9.21E-04	3.68E-02	3.90E-03	1.39E-02	1.12E-02	9.39E-02	8.50E-04	1.42E-04	3.54E-04	2.17E-02	8.50E-04	1.32E-01	6.51E-02
579640_4194520_	579640	4194520	1.5	1.29E-03	1.95E-03	9.05E-04	3.62E-02	3.83E-03	1.36E-02	1.10E-02	9.23E-02	8.35E-04	1.39E-04	3.48E-04	2.13E-02	8.35E-04	1.30E-01	6.40E-02
579660_4194520_	579660	4194520	1.5	1.27E-03	1.91E-03	8.89E-04	3.55E-02	3.76E-03	1.34E-02	1.08E-02	9.07E-02	8.21E-04	1.37E-04	3.42E-04	2.09E-02	8.21E-04	1.27E-01	6.29E-02
579680_4194520_	579680	4194520	1.5	1.26E-03	1.90E-03	8.82E-04	3.53E-02	3.73E-03	1.33E-02	1.07E-02	9.00E-02	8.15E-04	1.36E-04	3.39E-04	2.08E-02	8.15E-04	1.27E-01	6.24E-02
579700_4194520_	579700	4194520	1.5	1.26E-03	1.89E-03	8.79E-04	3.51E-02	3.72E-03	1.32E-02	1.07E-02	8.97E-02	8.11E-04	1.35E-04	3.38E-04	2.07E-02	8.11E-04	1.26E-01	6.22E-02
579720_4194520_	579720	4194520	1.5	1.25E-03	1.88E-03	8.71E-04	3.48E-02	3.69E-03	1.31E-02	1.06E-02	8.89E-02	8.04E-04	1.34E-04	3.35E-04	2.05E-02	8.04E-04	1.25E-01	6.16E-02
579740_4194520_	579740	4194520	1.5	1.21E-03	1.83E-03	8.50E-04	3.40E-02	3.59E-03	1.28E-02	1.03E-02	8.67E-02	7.84E-04	1.31E-04	3.27E-04	2.00E-02	7.84E-04	1.22E-01	6.01E-02
579760_4194520_	579760	4194520	1.5	1.23E-03	1.86E-03	8.62E-04	3.44E-02	3.64E-03	1.30E-02	1.05E-02	8.79E-02	7.95E-04	1.33E-04	3.31E-04	2.03E-02	7.95E-04	1.24E-01	6.09E-02
579780_4194520_	579780	4194520	1.5	1.22E-03	1.84E-03	8.54E-04	3.41E-02	3.61E-03	1.29E-02	1.04E-02	8.71E-02	7.88E-04	1.31E-04	3.28E-04	2.01E-02	7.88E-04	1.22E-01	6.04E-02
579800_4194520_	579800	4194520	1.5	1.21E-03	1.82E-03	8.46E-04	3.38E-02	3.58E-03	1.27E-02	1.03E-02	8.63E-02	7.81E-04	1.30E-04	3.25E-04	1.99E-02	7.81E-04	1.21E-01	5.98E-02
579820_4194520_	579820	4194520	1.5	1.19E-03	1.79E-03	8.33E-04	3.33E-02	3.52E-03	1.25E-02	1.01E-02	8.50E-02	7.69E-04	1.28E-04	3.20E-04	1.96E-02	7.69E-04	1.19E-01	5.89E-02
576000_4194540_	576000	4194540	1.5	3.19E-04	4.79E-04	2.22E-04	8.88E-03	9.40E-04	3.35E-03	2.70E-03	2.27E-02	2.05E-04	3.42E-05	8.55E-05	5.23E-03	2.05E-04	3.19E-02	1.57E-02
576020_4194540_	576020	4194540	1.5	3.29E-04	4.95E-04	2.30E-04	9.18E-03	9.72E-04	3.46E-03	2.79E-03	2.34E-02	2.12E-04	3.53E-05	8.83E-05	5.41E-03	2.12E-04	3.29E-02	1.62E-02
576040_4194540_	576040	4194540	1.5	3.40E-04	5.11E-04	2.37E-04	9.49E-03	1.00E-03	3.58E-03	2.88E-03	2.42E-02	2.19E-04	3.65E-05	9.13E-05	5.59E-03	2.19E-04	3.40E-02	1.68E-02
576060_4194540_	576060	4194540	1.5	3.54E-04	5.33E-04	2.47E-04	9.89E-03	1.05E-03	3.73E-03	3.01E-03	2.52E-02	2.28E-04	3.81E-05	9.52E-05	5.82E-03	2.28E-04	3.55E-02	1.75E-02
576080_4194540_	576080	4194540	1.5	3.62E-04	5.45E-04	2.53E-04	1.01E-02	1.07E-03	3.81E-03	3.07E-03	2.58E-02	2.34E-04	3.89E-05	9.73E-05	5.96E-03	2.34E-04	3.63E-02	1.79E-02
576100_4194540_	576100	4194540	1.5	3.88E-04	5.83E-04	2.71E-04	1.08E-02	1.15E-03	4.08E-03	3.29E-03	2.76E-02	2.50E-04	4.17E-05	1.04E-04	6.37E-03	2.50E-04	3.88E-02	1.92E-02
576120_4194540_	576120	4194540	1.5	4.08E-04	6.13E-04	2.85E-04	1.14E-02	1.20E-03	4.29E-03	3.46E-03	2.90E-02	2.63E-04	4.38E-05	1.09E-04	6.70E-03	2.63E-04	4.08E-02	2.01E-02
576140_4194540_	576140	4194540	1.5	4.38E-04	6.59E-04	3.06E-04	1.22E-02	1.29E-03	4.61E-03	3.72E-03	3.12E-02	2.82E-04	4.70E-05	1.18E-04	7.20E-03	2.82E-04	4.38E-02	2.16E-02
576160_4194540_	576160	4194540	1.5	4.47E-04	6.72E-04	3.12E-04	1.25E-02	1.32E-03	4.70E-03	3.79E-03	3.18E-02	2.88E-04	4.80E-05	1.20E-04	7.35E-03	2.88E-04	4.47E-02	2.21E-02
576180_4194540_	576180	4194540	1.5	4.56E-04	6.86E-04	3.18E-04	1.27E-02	1.35E-03	4.80E-03	3.87E-03	3.25E-02	2.94E-04	4.90E-05	1.22E-04	7.50E-03	2.94E-04	4.57E-02	2.25E-02
576200_4194540_	576200	4194540	1.5	4.64E-04	6.97E-04	3.24E-04	1.29E-02	1.37E-03	4.88E-03	3.93E-03	3.30E-02	2.99E-04	4.98E-05	1.24E-04	7.62E-03	2.99E-04	4.64E-02	2.29E-02
576220_4194540_	576220	4194540	1.5	4.78E-04	7.18E-04	3.34E-04	1.33E-02	1.41E-03	5.03E-03	4.05E-03	3.40E-02	3.08E-04	5.13E-05	1.28E-04	7.85E-03	3.08E-04	4.78E-02	2.36E-02
576240_4194540_	576240	4194540	1.5	4.88E-04	7.33E-04	3.40E-04	1.36E-02	1.44E-03	5.13E-03	4.14E-03	3.47E-02	3.14E-04	5.23E-05	1.31E-04	8.01E-03	3.14E-04	4.88E-02	2.41E-02
576260_4194540_	576260	4194540	1.5	5.35E-04	8.04E-04	3.73E-04	1.49E-02	1.58E-03	5.63E-03	4.54E-03	3.81E-02	3.45E-04	5.75E-05	1.44E-04	8.79E-03	3.45E-04	5.35E-02	2.64E-02
576280_4194540_	576280	4194540	1.5	6.61E-04	9.92E-04	4.60E-04	1.84E-02	1.95E-03	6.94E-03	5.60E-03	4.70E-02	4.25E-04	7.08E-05	1.77E-04	1.08E-02	4.25E-04	6.60E-02	3.26E-02
576300_4194540_	576300	4194540	1.5	7.27E-04	1.09E-03	5.07E-04	2.02E-02	2.14E-03	7.63E-03	6.16E-03	5.17E-02	4.68E-04	7.79E-05	1.95E-04	1.19E-02	4.68E-04	7.26E-02	3.58E-02
576320_4194540_	576320	4194540	1.5	8.19E-04	1.23E-03	5.71E-04	2.28E-02	2.41E-03	8.60E-03	6.94E-03	5.82E-02	5.27E-04	8.78E-05	2.20E-04	1.34E-02	5.27E-04	8.18E-02	4.04E-02
576340_4194540_	576340	4194540	1.5	9.34E-04	1.40E-03	6.50E-04	2.60E-02	2.75E-03	9.80E-03	7.90E-03	6.63E-02	6.00E-04	1.00E-04	2.50E-04	1.53E-02	6.00E-04	9.32E-02	4.60E-02
576360_4194540_	576360	4194540	1.5	9.84E-04	1.48E-03	6.85E-04	2.74E-02	2.90E-03	1.03E-02	8.33E-03	6.99E-02	6.33E-04	1.05E-04	2.64E-04	1.61E-02	6.33E-04	9.82E-02	4.85E-02
576380_4194540_	576380	4194540	1.5	1.12E-03	1.68E-03	7.81E-04	3.12E-02	3.30E-03	1.18E-02	9.49E-03	7.97E-02	7.21E-04	1.20E-04	3.00E-04	1.84E-02	7.21E-04	1.12E-01	5.52E-02
576400_4194540_	576400	4194540	1.5	1.17E-03	1.75E-03	8.14E-04	3.25E-02	3.44E-03	1.23E-02	9.89E-03	8.31E-02	7.51E-04	1.25E-04	3.13E-04	1.92E-02	7.51E-04	1.17E-01	5.76E-02
576420_4194540_	576420	4194540	1.5	1.47E-03	2.21E-03	1.03E-03	4.10E-02	4.34E-03	1.55E-02	1.25E-02	1.05E-01	9.47E-04	1.58E-04	3.95E-04	2.41E-02	9.47E-04	1.47E-01	7.25E-02
576440_4194540_	576440	4194540	1.5	1.86E-03	2.80E-03	1.30E-03	5.20E-02	5.50E-03	1.96E-02	1.58E-02	1.33E-01	1.20E-03	2.00E-04	5.00E-04	3.06E-02	1.20E-03	1.86E-01	9.19E-02
576460_4194540_	576460	4194540	1.5	2.04E-03	3.07E-03	1.43E-03	5.70E-02	6.03E-03	2.15E-02	1.73E-02	1.45E-01	1.32E-03	2.19E-04	5.48E-04	3.36E-02	1.32E-03	2.04E-01	1.01E-01
576480_4194540_	576480	4194540	1.5	2.02E-03	3.04E-03	1.41E-03	5.64E-02	5.97E-03	2.13E-02	1.72E-02	1.44E-01	1.30E-03	2.17E-04	5.43E-04	3.32E-02	1.30E-03	2.02E-01	9.98E-02
576500_4194540_	576500	4194540	1.5	1.75E-03	2.63E-03	1.22E-03	4.89E-02	5.17E-03	1.84E-02	1.49E-02	1.25E-01	1.13E-03	1.88E-04	4.70E-04	2.88E-02	1.13E-03	1.75E-01	8.64E-02
576520_4194540_	576520	4194540	1.5	1.62E-03	2.44E-03	1.13E-03	4.52E-02	4.78E-03	1.70E-02	1.37E-02	1.15E-01	1.04E-03	1.74E-04	4.35E-04	2.66E-02	1.04E-03	1.62E-01	8.00E-02
576540_4194540_	576540	4194540	1.5	1.42E-03	2.12E-03	9.86E-04	3.94E-02	4.17E-03	1.49E-02	1.20E-02	1.01E-01	9.10E-04	1.52E-04	3.79E-04	2.32E-02	9.10E-04	1.41E-01	6.97E-02
576560_4194540_	576560	4194540	1.5	1.35E-03	2.02E-03	9.39E-04	3.75E-02	3.97E-03	1.41E-02	1.14E-02	9.58E-02	8.66E-04	1.44E-04	3.61E-04	2.21E-02	8.66E-04	1.35E-01	6.64E-02
576580_4194540_	576580	4194540	1.5	1.36E-03	2.04E-03	9.49E-04	3.79E-02	4.01E-03	1.43E-02	1.15E-02	9.68E-02	8.76E-04	1.46E-04	3.65E-04	2.23E-02	8.76E-04	1.36E-01	6.71E-02
576600_4194540_	576600	4194540	1.5	1.45E-03	2.17E-03	1.01E-03	4.03E-02	4.26E-03	1.52E-02	1.22E-02	1.03E-01	9.30E-04	1.55E-04	3.88E-04	2.37E-02	9.30E-04	1.44E-01	7.13E-02
576620_4194540_	576620	4194540	1.5	1.53E-03	2.29E-03	1.06E-03	4.26E-02	4.51E-03	1.60E-02	1.29E-02	1.09E-01	9.83E-04	1.64E-04	4.10E-04	2.51E-02	9.83E-04	1.53E-01	7.53E-02
576640_4194540_	576640	4194540	1.5	1.75E-03	2.63E-03	1.22E-03	4.87E-02	5.16E-03	1.84E-02	1.48E-02	1.24E-01	1.13E-03	1.88E-04	4.69E-04	2.87E-02	1.13E-03	1.75E-01	8.62E-02
576660_4194540_	576660	4194540	1.5	1.98E-03	2.97E-03	1.38E-03	5.50E-02	5.82E-03	2.07E-02	1.67E-02	1.40E-01	1.27E-03	2.12E-04	5.30E-04	3.24E-02	1.27E-03	1.97E-01	9.74E-02
576680_4194540_	576680	4194540	1.5	2.24E-03	3.36E-03	1.56E-03	6.23E-02	6.59E-03	2.35E-02	1.89E-02	1.59E-01	1.44E-03	2.40E-04	5.99E-04	3.67E-02	1.44E-03	2.23E-01	1.10E-01
576700_4194540_	576700	4194540	1.5	2.48E-03	3.72E-03	1.73E-03	6.91E-02	7.32E-03	2.61E-02	2.10E-02	1.76E-01	1.60E-03	2.66E-04	6.65E-04	4.07E-02	1.60E-03	2.48E-01	1.22E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577360_4194540_	577360	4194540	1.5	5.78E-03	8.68E-03	4.03E-03	1.61E-01	1.70E-02	6.07E-02	4.90E-02	4.11E-01	3.72E-03	6.20E-04	1.55E-03	9.48E-02	3.72E-03	5.77E-01	2.85E-01
577380_4194540_	577380	4194540	1.5	5.58E-03	8.38E-03	3.89E-03	1.55E-01	1.65E-02	5.86E-02	4.73E-02	3.97E-01	3.59E-03	5.98E-04	1.50E-03	9.15E-02	3.59E-03	5.58E-01	2.75E-01
577400_4194540_	577400	4194540	1.5	5.44E-03	8.17E-03	3.79E-03	1.52E-01	1.60E-02	5.71E-02	4.61E-02	3.87E-01	3.50E-03	5.83E-04	1.46E-03	8.93E-02	3.50E-03	5.44E-01	2.68E-01
577420_4194540_	577420	4194540	1.5	5.35E-03	8.05E-03	3.74E-03	1.49E-01	1.58E-02	5.63E-02	4.54E-02	3.81E-01	3.45E-03	5.75E-04	1.44E-03	8.79E-02	3.45E-03	5.36E-01	2.64E-01
577440_4194540_	577440	4194540	1.5	5.29E-03	7.96E-03	3.70E-03	1.48E-01	1.56E-02	5.57E-02	4.49E-02	3.77E-01	3.41E-03	5.69E-04	1.42E-03	8.70E-02	3.41E-03	5.30E-01	2.61E-01
577460_4194540_	577460	4194540	1.5	5.29E-03	7.97E-03	3.70E-03	1.48E-01	1.57E-02	5.58E-02	4.50E-02	3.78E-01	3.42E-03	5.69E-04	1.42E-03	8.71E-02	3.42E-03	5.30E-01	2.62E-01
577480_4194540_	577480	4194540	1.5	5.34E-03	8.05E-03	3.74E-03	1.49E-01	1.58E-02	5.63E-02	4.54E-02	3.82E-01	3.45E-03	5.75E-04	1.44E-03	8.80E-02	3.45E-03	5.36E-01	2.64E-01
578100_4194540_	578100	4194540	1.5	3.31E-03	5.01E-03	2.33E-03	9.30E-02	9.84E-03	3.50E-02	2.83E-02	2.37E-01	2.15E-03	3.58E-04	8.94E-04	5.47E-02	2.15E-03	3.33E-01	1.64E-01
578120_4194540_	578120	4194540	1.5	3.24E-03	4.91E-03	2.28E-03	9.12E-02	9.65E-03	3.44E-02	2.77E-02	2.33E-01	2.10E-03	3.51E-04	8.77E-04	5.37E-02	2.10E-03	3.27E-01	1.61E-01
578140_4194540_	578140	4194540	1.5	3.24E-03	4.90E-03	2.28E-03	9.10E-02	9.63E-03	3.43E-02	2.77E-02	2.32E-01	2.10E-03	3.50E-04	8.75E-04	5.36E-02	2.10E-03	3.26E-01	1.61E-01
578160_4194540_	578160	4194540	1.5	3.26E-03	4.92E-03	2.29E-03	9.14E-02	9.67E-03	3.45E-02	2.78E-02	2.33E-01	2.11E-03	3.52E-04	8.79E-04	5.38E-02	2.11E-03	3.28E-01	1.62E-01
578180_4194540_	578180	4194540	1.5	3.49E-03	5.28E-03	2.45E-03	9.80E-02	1.04E-02	3.69E-02	2.98E-02	2.50E-01	2.26E-03	3.77E-04	9.43E-04	5.77E-02	2.26E-03	3.51E-01	1.73E-01
578220_4194540_	578220	4194540	1.5	3.15E-03	4.76E-03	2.21E-03	8.83E-02	9.35E-03	3.33E-02	2.69E-02	2.25E-01	2.04E-03	3.40E-04	8.50E-04	5.20E-02	2.04E-03	3.17E-01	1.56E-01
578240_4194540_	578240	4194540	1.5	2.93E-03	4.43E-03	2.06E-03	8.22E-02	8.70E-03	3.10E-02	2.50E-02	2.10E-01	1.90E-03	3.16E-04	7.91E-04	4.84E-02	1.90E-03	2.95E-01	1.45E-01
578260_4194540_	578260	4194540	1.5	2.81E-03	4.25E-03	1.97E-03	7.88E-02	8.34E-03	2.97E-02	2.40E-02	2.01E-01	1.82E-03	3.03E-04	7.58E-04	4.64E-02	1.82E-03	2.83E-01	1.39E-01
578280_4194540_	578280	4194540	1.5	2.73E-03	4.13E-03	1.92E-03	7.67E-02	8.12E-03	2.89E-02	2.33E-02	1.96E-01	1.77E-03	2.95E-04	7.38E-04	4.52E-02	1.77E-03	2.75E-01	1.36E-01
578300_4194540_	578300	4194540	1.5	2.69E-03	4.06E-03	1.89E-03	7.54E-02	7.98E-03	2.84E-02	2.29E-02	1.93E-01	1.74E-03	2.90E-04	7.26E-04	4.44E-02	1.74E-03	2.70E-01	1.33E-01
578320_4194540_	578320	4194540	1.5	2.67E-03	4.03E-03	1.87E-03	7.49E-02	7.92E-03	2.82E-02	2.28E-02	1.91E-01	1.73E-03	2.88E-04	7.20E-04	4.41E-02	1.73E-03	2.68E-01	1.32E-01
578340_4194540_	578340	4194540	1.5	2.64E-03	3.99E-03	1.85E-03	7.41E-02	7.84E-03	2.79E-02	2.25E-02	1.89E-01	1.71E-03	2.85E-04	7.13E-04	4.36E-02	1.71E-03	2.66E-01	1.31E-01
578360_4194540_	578360	4194540	1.5	2.62E-03	3.96E-03	1.84E-03	7.34E-02	7.77E-03	2.77E-02	2.23E-02	1.87E-01	1.70E-03	2.83E-04	7.06E-04	4.32E-02	1.70E-03	2.63E-01	1.30E-01
578380_4194540_	578380	4194540	1.5	2.63E-03	3.97E-03	1.84E-03	7.36E-02	7.79E-03	2.78E-02	2.24E-02	1.88E-01	1.70E-03	2.83E-04	7.09E-04	4.34E-02	1.70E-03	2.64E-01	1.30E-01
578400_4194540_	578400	4194540	1.5	2.62E-03	3.95E-03	1.83E-03	7.33E-02	7.76E-03	2.76E-02	2.23E-02	1.87E-01	1.69E-03	2.82E-04	7.06E-04	4.32E-02	1.69E-03	2.63E-01	1.30E-01
578420_4194540_	578420	4194540	1.5	2.63E-03	3.98E-03	1.85E-03	7.39E-02	7.82E-03	2.78E-02	2.25E-02	1.89E-01	1.71E-03	2.84E-04	7.11E-04	4.35E-02	1.71E-03	2.65E-01	1.31E-01
578440_4194540_	578440	4194540	1.5	2.60E-03	3.93E-03	1.82E-03	7.29E-02	7.71E-03	2.75E-02	2.22E-02	1.86E-01	1.68E-03	2.80E-04	7.01E-04	4.29E-02	1.68E-03	2.61E-01	1.29E-01
578460_4194540_	578460	4194540	1.5	2.58E-03	3.89E-03	1.81E-03	7.22E-02	7.65E-03	2.72E-02	2.20E-02	1.84E-01	1.67E-03	2.78E-04	6.95E-04	4.25E-02	1.67E-03	2.59E-01	1.28E-01
578480_4194540_	578480	4194540	1.5	2.59E-03	3.90E-03	1.81E-03	7.24E-02	7.67E-03	2.73E-02	2.20E-02	1.85E-01	1.67E-03	2.79E-04	6.97E-04	4.27E-02	1.67E-03	2.60E-01	1.28E-01
578500_4194540_	578500	4194540	1.5	2.61E-03	3.94E-03	1.83E-03	7.31E-02	7.74E-03	2.76E-02	2.22E-02	1.87E-01	1.69E-03	2.81E-04	7.03E-04	4.31E-02	1.69E-03	2.62E-01	1.29E-01
578520_4194540_	578520	4194540	1.5	2.69E-03	4.06E-03	1.89E-03	7.54E-02	7.98E-03	2.84E-02	2.29E-02	1.93E-01	1.74E-03	2.90E-04	7.26E-04	4.44E-02	1.74E-03	2.71E-01	1.33E-01
578540_4194540_	578540	4194540	1.5	2.83E-03	4.27E-03	1.98E-03	7.92E-02	8.38E-03	2.98E-02	2.41E-02	2.02E-01	1.83E-03	3.05E-04	7.62E-04	4.66E-02	1.83E-03	2.84E-01	1.40E-01
578640_4194540_	578640	4194540	1.5	3.08E-03	4.63E-03	2.15E-03	8.60E-02	9.10E-03	3.24E-02	2.62E-02	2.20E-01	1.99E-03	3.31E-04	8.28E-04	5.07E-02	1.99E-03	3.08E-01	1.52E-01
578660_4194540_	578660	4194540	1.5	2.75E-03	4.15E-03	1.93E-03	7.70E-02	8.15E-03	2.90E-02	2.34E-02	1.96E-01	1.78E-03	2.96E-04	7.41E-04	4.53E-02	1.78E-03	2.76E-01	1.36E-01
578680_4194540_	578680	4194540	1.5	2.54E-03	3.83E-03	1.78E-03	7.11E-02	7.53E-03	2.68E-02	2.16E-02	1.82E-01	1.64E-03	2.74E-04	6.84E-04	4.19E-02	1.64E-03	2.55E-01	1.26E-01
578700_4194540_	578700	4194540	1.5	2.40E-03	3.61E-03	1.68E-03	6.70E-02	7.10E-03	2.53E-02	2.04E-02	1.71E-01	1.55E-03	2.58E-04	6.45E-04	3.95E-02	1.55E-03	2.40E-01	1.19E-01
578720_4194540_	578720	4194540	1.5	2.28E-03	3.44E-03	1.60E-03	6.38E-02	6.75E-03	2.41E-02	1.94E-02	1.63E-01	1.47E-03	2.46E-04	6.14E-04	3.76E-02	1.47E-03	2.29E-01	1.13E-01
578740_4194540_	578740	4194540	1.5	2.18E-03	3.28E-03	1.52E-03	6.09E-02	6.45E-03	2.30E-02	1.85E-02	1.55E-01	1.41E-03	2.34E-04	5.86E-04	3.59E-02	1.41E-03	2.18E-01	1.08E-01
578760_4194540_	578760	4194540	1.5	2.11E-03	3.19E-03	1.48E-03	5.92E-02	6.27E-03	2.23E-02	1.80E-02	1.51E-01	1.37E-03	2.28E-04	5.70E-04	3.49E-02	1.37E-03	2.12E-01	1.05E-01
578780_4194540_	578780	4194540	1.5	2.07E-03	3.12E-03	1.45E-03	5.80E-02	6.14E-03	2.19E-02	1.76E-02	1.48E-01	1.34E-03	2.23E-04	5.58E-04	3.41E-02	1.34E-03	2.08E-01	1.03E-01
578800_4194540_	578800	4194540	1.5	2.01E-03	3.03E-03	1.41E-03	5.63E-02	5.96E-03	2.12E-02	1.71E-02	1.44E-01	1.30E-03	2.17E-04	5.42E-04	3.32E-02	1.30E-03	2.02E-01	9.96E-02
578820_4194540_	578820	4194540	1.5	1.99E-03	3.01E-03	1.40E-03	5.59E-02	5.91E-03	2.11E-02	1.70E-02	1.43E-01	1.29E-03	2.15E-04	5.37E-04	3.29E-02	1.29E-03	2.00E-01	9.88E-02
578840_4194540_	578840	4194540	1.5	2.00E-03	3.02E-03	1.40E-03	5.60E-02	5.93E-03	2.11E-02	1.70E-02	1.43E-01	1.29E-03	2.16E-04	5.39E-04	3.30E-02	1.29E-03	2.01E-01	9.91E-02
578860_4194540_	578860	4194540	1.5	1.97E-03	2.97E-03	1.38E-03	5.52E-02	5.84E-03	2.08E-02	1.68E-02	1.41E-01	1.27E-03	2.12E-04	5.31E-04	3.25E-02	1.27E-03	1.98E-01	9.76E-02
578880_4194540_	578880	4194540	1.5	1.95E-03	2.94E-03	1.36E-03	5.45E-02	5.77E-03	2.05E-02	1.66E-02	1.39E-01	1.26E-03	2.10E-04	5.24E-04	3.21E-02	1.26E-03	1.95E-01	9.64E-02
578900_4194540_	578900	4194540	1.5	1.91E-03	2.89E-03	1.34E-03	5.36E-02	5.67E-03	2.02E-02	1.63E-02	1.37E-01	1.24E-03	2.06E-04	5.16E-04	3.16E-02	1.24E-03	1.92E-01	9.48E-02
578920_4194540_	578920	4194540	1.5	1.86E-03	2.81E-03	1.30E-03	5.21E-02	5.51E-03	1.96E-02	1.58E-02	1.33E-01	1.20E-03	2.00E-04	5.01E-04	3.07E-02	1.20E-03	1.87E-01	9.21E-02
578940_4194540_	578940	4194540	1.5	1.79E-03	2.71E-03	1.26E-03	5.03E-02	5.32E-03	1.90E-02	1.53E-02	1.28E-01	1.16E-03	1.94E-04	4.84E-04	2.96E-02	1.16E-03	1.80E-01	8.90E-02
578960_4194540_	578960	4194540	1.5	1.68E-03	2.54E-03	1.18E-03	4.72E-02	4.99E-03	1.78E-02	1.43E-02	1.20E-01	1.09E-03	1.82E-04	4.54E-04	2.78E-02	1.09E-03	1.69E-01	8.34E-02
578980_4194540_	578980	4194540	1.5	1.65E-03	2.48E-03	1.15E-03	4.61E-02	4.88E-03	1.74E-02	1.40E-02	1.18E-01	1.06E-03	1.77E-04	4.44E-04	2.72E-02	1.06E-03	1.65E-01	8.16E-02
579000_4194540_	579000	4194540	1.5	1.59E-03	2.40E-03	1.12E-03	4.46E-02	4.72E-03	1.68E-02	1.36E-02	1.14E-01	1.03E-03	1.72E-04	4.29E-04	2.63E-02	1.03E-03	1.60E-01	7.89E-02
579020_4194540_	579020	4194540	1.5	1.56E-03	2.35E-03	1.09E-03	4.36E-02	4.61E-03	1.64E-02	1.33E-02	1.11E-01	1.01E-03	1.68E-04	4.20E-04	2.57E-02	1.01E-03	1.56E-01	7.71E-02
579040_4194540_	579040	4194540	1.5	1.54E-03	2.32E-03	1.08E-03	4.31E-02	4.56E-03	1.63E-02	1.31E-02	1.10E-01	9.96E-04	1.66E-04	4.15E-04	2.54E-02	9.96E-04	1.55E-01	7.63E-02
579060_4194540_	579060	4194540	1.5	1.52E-03	2.29E-03	1.06E-03	4.25E-02	4.50E-03	1.60E-02	1.29E-02	1.09E-01	9.82E-04	1.64E-04	4.09E-04	2.50E-02	9.82E-04	1.52E-01	7.52E-02
579080_4194540_	579080	4194540	1.5	1.50E-03	2.27E-03	1.05E-03	4.21E-02	4.46E-03	1.59E-02	1.28E-02	1.07E-01	9.72E-04	1.62E-04	4.05E-04	2.48E-02	9.72E-04	1.51E-01	7.45E-02
579100_4194540_	579100	4194540	1.5	1.50E-03	2.26E-03	1.05E-03	4.20E-02	4.44E-03	1.58E-02	1.28E-02	1.07E-01	9.69E-04	1.62E-04	4.04E-04	2.47E-02	9.69E-04	1.51E-01	7.43E-02
579120_4194540_	579120	4194540	1.5	1.47E-03	2.22E-03	1.03E-03	4.13E-02	4.37E-03	1.56E-02	1.25E-02	1.05E-01	9.53E-04	1.59E-04	3.97E-04	2.43E-02	9.53E-04	1.48E-01	7.30E-02
579140_4194540_	579140	4194540	1.5	1.46E-03	2.21E-03	1.03E-03	4.10E-02	4.34E-03	1.55E-02	1.25E-02	1.05E-01	9.47E-04	1.58E-04	3.94E-04	2.41E-02	9.47E-04	1.47E-01	7.25E-02
579160_4194540_	579160	4194540	1.5	1.49E-03	2.25E-03	1.04E-03	4.17E-02	4.41E-03	1.57E-02	1.27E-02	1.06E-01	9.63E-04	1.60E-04	4.01E-04	2.45E-02	9.63E-04	1.50E-01	7.37E-02
579180_4194540_	579180	4194540	1.5	1.54E-03	2.32E-03	1.08E-03	4.31E-02	4.57E-03	1.63E-02	1.31E-02	1.10E-01	9.96E-04	1.66E-04	4.15E-04	2.54E-02	9.96E-04	1.55E-01	7.63E-02
579200_4194540_	579200	4194540	1.5	1.57E-03	2.37E-03	1.10E-03	4.40E-02	4.66E-03	1.66E-02	1.34E-02	1.12E-01	1.02E-03	1.69E-04	4.23E-04	2.59E-02	1.02E-03	1.58E-01	7.79E-02
579220_4194540_	579220	4194540	1.5	1.61E-03	2.42E-03	1.12E-03	4.50E-02	4.76E-03	1.69E-02	1.37E-02	1.15E-01	1.04E-03	1.73E-04	4.33E-04	2.65E-02	1.04E-03	1.61E-01	7.95E-02
579240_4194540_	579240	4194540	1.5	1.61E-03	2.42E-03	1.13E-03	4.50E-02	4.76E-03	1.70E-02	1.37E-02	1.15E-01	1.04E-03	1.73E-04	4.33E-04	2.65E-02	1.04E-03	1.61E-01	7.96E-02
579260_4194540_	579260	4194540	1.5	1.58E-03	2.39E-03	1.11E-03	4.43E-02	4.69E-03	1.67E-02	1.35E-02	1.13E-01	1.02E-03	1.71E-04	4.27E-04	2.61E-02	1.02E-03	1.59E-01	7.85E-02
579280_4194540_	579280	4194540	1.5	1.58E-03	2.38E-03	1.11E-03	4.42E-02	4.68E-03	1.67E-02	1.34E-02	1.13E-01	1.02E-03	1.70E-04	4.25E-04	2.60E-02	1.02E-03	1.58E-01	7.82E-02
579300_4194540_	579300	4194540	1.5	1.57E-03	2.37E-03	1.10E-03	4.40E-02	4.66E-03	1.66E-02	1.34E-02	1.12E-01	1.02E-03	1.69E-04	4.24E-04	2.59E-02	1.02E-03	1.58E-01	7.79E-02
579320_4194540_	579320	4194540	1.5	1.56E-03	2.36E-03	1.09E-03	4.37E-02	4.63E-03	1.65E-02	1.33E-02	1.12E-01	1.01E-03	1.68E-04	4.21E-04	2.58E-02	1.01E-03	1.57E-01	7.74E-02
579340_4194540_	579340	4194540	1.5	1.52E-03	2.29E-03	1.06E-03	4.24E-02	4.49E-03	1.60E-02	1.29E-02	1.08E-01	9.79E-04	1.63E-04	4.08E-04	2.50E-02	9.79E-04	1.52E-01	7.50E-02
579360_4194540_	579360	4194540	1.5	1.50E-03	2.26E-03	1.05E-03	4.20E-02	4.45E-03	1.58E-02	1.28E-02	1.07E-01	9.70E-04	1.62E-04	4.04E-04	2.47E-02	9.70E-04	1.51E-01	7.43E-02
579380_4194540_	579380	4194540	1.5	1.50E-03	2.26E-03	1.05E-03	4.20E-02	4.44E-03	1.58E-02	1.28E-02	1.07E-01	9.69E-04	1.61E-04	4.04E-04	2.47E-02	9.69E-04	1.50E-01	7.42E-02
579400_4194540_	579400	4194540	1.5	1.49E-03	2.24E-03	1.04E-03	4.16E-02	4.41E-03	1.57E-02	1.27E-02	1.06E-01	9.62E-04	1.60E-04	4.01E-04	2.45E-02	9.62E-04	1.49E-01	7.37E-02
579420_4194540_	579420	4194540	1.5	1.50E-03	2.26E-03	1.05E-03	4.19E-02	4.44E-03	1.58E-02	1.27E-02	1.07E-01	9.68E-04	1.61E-04	4.03E-04	2.47E-02	9.68E-04	1.50E-01	7.42E-02
579440_4194540_	579440	4194540	1.5	1.44E-03	2.17E-03	1.01E-03	4.03E-02	4.27E-03	1.52E-02	1.23E-02	1.03E-01	9.31E-04	1.55E-04	3.88E-04	2.37E-02	9.31E-04	1.45E-01	7.13E-02
579460_4194540_	579460	4194540	1.5	1.39E-03	2.09E-03	9.71E-04	3.88E-02	4.11E-03	1.46E-02	1.18E-02	9.90E-02	8.96E-04	1.49E-04	3.73E-04	2.28E-02	8.96E-04	1.39E-01	6.86E-02
579480_4194540_	579480	4194540	1.5	1.34E-03	2.03E-03	9.42E-04	3.76E-02	3.98E-03	1.42E-02	1.14E-02	9.61E-02	8.69E-04	1.45E-04	3.62E-04	2.22E-02	8.69E-04	1.35E-01	6.66E-02
579500_4194540_	579500	4194540	1.5	1.35E-03	2.04E-03	9.46E-04	3.78E-02	4.00E-03	1.43E-02	1.15E-02	9.65E-02	8.73E-04	1.46E-04	3.64E-04	2.23E-02	8.73E-04	1.36E-01	6.69E-02
579520_4194540_	579520	4194540	1.5	1.37E-03	2.07E-03	9.59E-04	3.83E-02	4.06E-03	1.44E-02	1.17E-02	9.78E-02	8.85E-04	1.48E-04	3.69E-04	2.26E-02	8.85E-04	1.37E-01	6.78E-02
579540_4194540_	579540	4194540	1.5	1.38E-03	2.08E-03	9.67E-04	3.86E-02	4.09E-03	1.46E-02	1.17E-02	9.87E-02	8.92E-04	1.49E-04	3.72E-04	2.28E-02	8.92E-04	1.39E-01	6.84E-02
579560_4194540_	579560	4194540	1.5	1.37E-03	2.07E-03	9.62E-04	3.85E-02	4.07E-03	1.45E-02	1.17E-02	9.82E-02	8.88E-04	1.48E-04	3.70E-04	2.26E-02	8.88E-04	1.38E-01	6.80E-02
579580_4194540_	579580	4194540	1.5	1.38E-03	2.08E-03	9.64E-04	3.85E-02	4.08E-03	1.45E-02	1.17E-02	9.83E-02	8.90E-04	1.48E-04	3.71E-04	2.27E-02	8.90E-04	1.38E-01	6.82E-02
579600_4194540_	579600	4194540	1.5	1.36E-03	2.05E-03	9.54E-04	3.81E-02	4.04E-03	1.44E-02	1.16E-02	9.73E-02	8.81E-04	1.47E-04	3.67E-04	2.25E-02	8.81E-04	1.37E-01	6.75E-02
579620_4194540_	579620	4194540	1.5	1.34E-03	2.02E-03	9.37E-04	3.75E-02	3.96E-03	1.41E-02	1.14E-02	9.56E-02	8.65E-04	1.44E-04	3.60E-04	2.21E-02	8.65E-04	1.34E-01	6.63E-02
579640_4194540_	579640	4194540	1.5	1.31E-03	1.98E-03	9.17E-04	3.67E-02	3.88E-03	1.38E-02	1.11E-02	9.36E-02	8.47E-04	1.41E-04	3.53E-04	2.16E-02	8.47E-04	1.32E-01	6.49E-02
579660_4194540_	579660	4194540	1.5	1.31E-03	1.97E-03	9.15E-04	3.66E-02	3.87E-03	1.38E-02	1.11E-02	9.34E-02	8.45E-04	1.41E-04	3.52E-04	2.15E-02	8.45E-04	1.31E-01	6.47E-02
579680_4194540_	579680	4194540	1.5	1.30E-03	1.96E-03	9.08E-04	3.63E-02	3.84E-03	1.37E-02	1.10E-02	9.27E-02	8.38E-04	1.40E-04	3.49E-04	2.14E-02	8.38E-04	1.30E-01	6.42E-02
579700_4194540_	579700	4194540	1.5	1.29E-03	1.95E-03	9.06E-04	3.62E-02	3.83E-03	1.37E-02	1.10E-02	9.24E-02	8.36E-04	1.39E-04	3.48E-04	2.13E-02	8.36E-04	1.30E-01	6.41E-02
579720_4194540_	579720	4194540	1.5	1.28E-03	1.93E-03	8.95E-04	3.58E-02	3.79E-03	1.35E-02	1.09E-02	9.14E-02	8.27E-04	1.38E-04	3.44E-04	2.11E-02	8.27E-04	1.28E-01	6.33E-02
579740_4194540_	579740	4194540	1.5	1.25E-03	1.88E-03	8.72E-04	3.49E-02	3.69E-03	1.31E-02	1.06E-02	8.90E-02	8.05E-04	1.34E-04	3.35E-04	2.05E-02	8.05E-04	1.25E-01	6.17E-02
579760_4194540_	579760	4194540	1.5	1.26E-03	1.90E-03	8.83E-04	3.53E-02	3.74E-03	1.33E-02	1.07E-02	9.01E-02	8.15E-04	1.36E-04	3.40E-04	2.08E-02	8.15E-04	1.27E-01	6.24E-02
579780_4194540_	579780	4194540	1.5	1.25E-03	1.88E-03	8.73E-04	3.49E-02	3.69E-03	1.32E-02	1.06E-02	8.91E-02	8.06E-04	1.34E-04	3.36E-04	2.05E-02	8.06E-04	1.25E-01	6.17E-02
579800_4194540_	579800	4194540	1.5	1.23E-03	1.86E-03	8.63E-04	3.45E-02	3.65E-03	1.30E-02	1.05E-02	8.81E-02	7.97E-04	1.33E-04	3.32E-04	2.03E-02	7.97E-04	1.24E-01	6.10E-02
579820_4194540_	579820	4194540	1.5	1.22E-03	1.84E-03	8.53E-04	3.41E-02	3.61E-03	1.28E-02	1.04E-02	8.70E-02	7.87E-04	1.31E-04	3.28E-04	2.01E-02	7.87E-04	1.22E-01	6.03E-02
576000_4194560_	576000	4194560	1.5	3.27E-04	4.91E-04	2.28E-04	9.12E-03	9.65E-04	3.44E-03	2.77E-03	2.33E-02	2.10E-04	3.51E-05	8.77E-05	5.37E-03	2.10E-04	3.27E-02	1.61E-02
576020_4194560_	576020	4194560	1.5	3.32E-04	4.99E-04	2.32E-04	9.27E-03	9.81E-04	3.49E-03	2.82E-03	2.37E-02	2.14E-04	3.57E-05	8.92E-05	5.46E-03	2.14E-04	3.32E-02	1.64E-02
576040_4194560_	576040	4194560	1.5	3.45E-04	5.18E-04	2.41E-04	9.62E-03	1.02E-03	3.63E-03	2.92E-03	2.46E-02	2.22E-04	3.70E-05	9.25E-05	5.66E-03	2.22E-04	3.45E-02	1.70E-02
576060_4194560_	576060	4194560	1.5	3.52E-04	5.30E-04	2.46E-04	9.84E-03	1.04E-03	3.71E-03	2.99E-03	2.51E-02	2.27E-04	3.79E-05	9.47E-05	5.80E-03	2.27E-04	3.53E-02	1.74E-02
576080_4194560_	576080	4194560	1.5	3.59E-04	5.40E-04	2.51E-04	1.00E-02	1.06E-03	3.78E-03	3.05E-03	2.56E-02	2.31E-04	3.86E-05	9.64E-05	5.90E-03	2.31E-04	3.59E-02	1.77E-02
576100_4194560_	576100	4194560	1.5	3.84E-04	5.78E-04	2.68E-04	1.07E-02	1.14E-03	4.04E-03	3.26E-03	2.74E-02	2.48E-04	4.13E-05	1.03E-04	6.32E-03	2.48E-04	3.85E-02	1.90E-02
576120_4194560_	576120	4194560	1.5	4.07E-04	6.13E-04	2.85E-04	1.14E-02	1.20E-03	4.29E-03	3.46E-03	2.90E-02	2.63E-04	4.38E-05	1.09E-04	6.70E-03	2.63E-04	4.08E-02	2.01E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576600_4194560_	576600	4194560	1.5	1.49E-03	2.24E-03	1.04E-03	4.15E-02	4.39E-03	1.57E-02	1.26E-02	1.06E-01	9.59E-04	1.60E-04	3.99E-04	2.44E-02	9.59E-04	1.49E-01	7.34E-02
576620_4194560_	576620	4194560	1.5	1.72E-03	2.58E-03	1.20E-03	4.79E-02	5.07E-03	1.80E-02	1.46E-02	1.22E-01	1.11E-03	1.84E-04	4.61E-04	2.82E-02	1.11E-03	1.72E-01	8.47E-02
576640_4194560_	576640	4194560	1.5	2.03E-03	3.05E-03	1.42E-03	5.67E-02	6.00E-03	2.14E-02	1.72E-02	1.45E-01	1.31E-03	2.18E-04	5.45E-04	3.34E-02	1.31E-03	2.03E-01	1.00E-01
576660_4194560_	576660	4194560	1.5	2.44E-03	3.66E-03	1.70E-03	6.79E-02	7.18E-03	2.56E-02	2.06E-02	1.73E-01	1.57E-03	2.61E-04	6.53E-04	4.00E-02	1.57E-03	2.43E-01	1.20E-01
576680_4194560_	576680	4194560	1.5	2.78E-03	4.17E-03	1.94E-03	7.74E-02	8.19E-03	2.92E-02	2.35E-02	1.98E-01	1.79E-03	2.98E-04	7.45E-04	4.56E-02	1.79E-03	2.78E-01	1.37E-01
576700_4194560_	576700	4194560	1.5	3.23E-03	4.85E-03	2.25E-03	9.00E-02	9.53E-03	3.39E-02	2.74E-02	2.30E-01	2.08E-03	3.46E-04	8.66E-04	5.30E-02	2.08E-03	3.23E-01	1.59E-01
576720_4194560_	576720	4194560	1.5	3.85E-03	5.78E-03	2.69E-03	1.07E-01	1.14E-02	4.05E-02	3.26E-02	2.74E-01	2.48E-03	4.13E-04	1.03E-03	6.32E-02	2.48E-03	3.85E-01	1.90E-01
576740_4194560_	576740	4194560	1.5	5.08E-03	7.63E-03	3.54E-03	1.42E-01	1.50E-02	5.34E-02	4.30E-02	3.61E-01	3.27E-03	5.45E-04	1.36E-03	8.33E-02	3.27E-03	5.08E-01	2.50E-01
576780_4194560_	576780	4194560	1.5	9.31E-03	1.40E-02	6.48E-03	2.59E-01	2.74E-02	9.77E-02	7.88E-02	6.61E-01	5.98E-03	9.97E-04	2.49E-03	1.53E-01	5.98E-03	9.29E-01	4.58E-01
576800_4194560_	576800	4194560	1.5	6.58E-03	9.88E-03	4.59E-03	1.83E-01	1.94E-02	6.91E-02	5.57E-02	4.68E-01	4.23E-03	7.06E-04	1.76E-03	1.08E-01	4.23E-03	6.58E-01	3.24E-01
576820_4194560_	576820	4194560	1.5	5.55E-03	8.32E-03	3.87E-03	1.55E-01	1.64E-02	5.82E-02	4.70E-02	3.94E-01	3.57E-03	5.95E-04	1.49E-03	9.10E-02	3.57E-03	5.54E-01	2.73E-01
576840_4194560_	576840	4194560	1.5	4.73E-03	7.11E-03	3.30E-03	1.32E-01	1.40E-02	4.98E-02	4.01E-02	3.37E-01	3.05E-03	5.08E-04	1.27E-03	7.77E-02	3.05E-03	4.73E-01	2.33E-01
576860_4194560_	576860	4194560	1.5	4.52E-03	6.79E-03	3.15E-03	1.26E-01	1.33E-02	4.75E-02	3.83E-02	3.22E-01	2.91E-03	4.85E-04	1.21E-03	7.42E-02	2.91E-03	4.52E-01	2.23E-01
576880_4194560_	576880	4194560	1.5	4.40E-03	6.61E-03	3.07E-03	1.23E-01	1.30E-02	4.62E-02	3.73E-02	3.13E-01	2.83E-03	4.72E-04	1.18E-03	7.22E-02	2.83E-03	4.40E-01	2.17E-01
576900_4194560_	576900	4194560	1.5	4.26E-03	6.41E-03	2.97E-03	1.19E-01	1.26E-02	4.48E-02	3.61E-02	3.03E-01	2.75E-03	4.58E-04	1.14E-03	7.00E-02	2.75E-03	4.26E-01	2.10E-01
576920_4194560_	576920	4194560	1.5	4.18E-03	6.29E-03	2.92E-03	1.17E-01	1.24E-02	4.40E-02	3.55E-02	2.98E-01	2.70E-03	4.49E-04	1.12E-03	6.87E-02	2.70E-03	4.19E-01	2.07E-01
576940_4194560_	576940	4194560	1.5	3.86E-03	5.81E-03	2.70E-03	1.08E-01	1.14E-02	4.06E-02	3.28E-02	2.75E-01	2.49E-03	4.15E-04	1.04E-03	6.35E-02	2.49E-03	3.86E-01	1.91E-01
576960_4194560_	576960	4194560	1.5	4.09E-03	6.15E-03	2.86E-03	1.14E-01	1.21E-02	4.30E-02	3.47E-02	2.91E-01	2.64E-03	4.39E-04	1.10E-03	6.72E-02	2.64E-03	4.09E-01	2.02E-01
576980_4194560_	576980	4194560	1.5	3.68E-03	5.53E-03	2.57E-03	1.03E-01	1.09E-02	3.87E-02	3.12E-02	2.62E-01	2.37E-03	3.95E-04	9.87E-04	6.04E-02	2.37E-03	3.68E-01	1.82E-01
577000_4194560_	577000	4194560	1.5	3.30E-03	4.95E-03	2.30E-03	9.20E-02	9.73E-03	3.47E-02	2.80E-02	2.35E-01	2.12E-03	3.54E-04	8.85E-04	5.41E-02	2.12E-03	3.30E-01	1.63E-01
577020_4194560_	577020	4194560	1.5	2.85E-03	4.28E-03	1.99E-03	7.95E-02	8.41E-03	3.00E-02	2.42E-02	2.03E-01	1.83E-03	3.06E-04	7.65E-04	4.68E-02	1.83E-03	2.85E-01	1.41E-01
577040_4194560_	577040	4194560	1.5	2.48E-03	3.72E-03	1.73E-03	6.91E-02	7.32E-03	2.61E-02	2.10E-02	1.76E-01	1.60E-03	2.66E-04	6.65E-04	4.07E-02	1.60E-03	2.48E-01	1.22E-01
577060_4194560_	577060	4194560	1.5	2.45E-03	3.67E-03	1.70E-03	6.81E-02	7.21E-03	2.57E-02	2.07E-02	1.74E-01	1.57E-03	2.62E-04	6.55E-04	4.01E-02	1.57E-03	2.44E-01	1.20E-01
577080_4194560_	577080	4194560	1.5	2.72E-03	4.08E-03	1.89E-03	7.57E-02	8.01E-03	2.85E-02	2.30E-02	1.93E-01	1.75E-03	2.91E-04	7.28E-04	4.45E-02	1.75E-03	2.71E-01	1.34E-01
577100_4194560_	577100	4194560	1.5	3.15E-03	4.73E-03	2.20E-03	8.79E-02	9.30E-03	3.31E-02	2.67E-02	2.24E-01	2.03E-03	3.38E-04	8.45E-04	5.17E-02	2.03E-03	3.15E-01	1.55E-01
577120_4194560_	577120	4194560	1.5	3.81E-03	5.72E-03	2.66E-03	1.06E-01	1.12E-02	4.00E-02	3.23E-02	2.71E-01	2.45E-03	4.08E-04	1.02E-03	6.25E-02	2.45E-03	3.81E-01	1.88E-01
577140_4194560_	577140	4194560	1.5	5.13E-03	7.70E-03	3.58E-03	1.43E-01	1.51E-02	5.39E-02	4.35E-02	3.65E-01	3.30E-03	5.50E-04	1.38E-03	8.42E-02	3.30E-03	5.13E-01	2.53E-01
577160_4194560_	577160	4194560	1.5	5.92E-03	8.89E-03	4.13E-03	1.65E-01	1.75E-02	6.22E-02	5.02E-02	4.21E-01	3.81E-03	6.35E-04	1.59E-03	9.71E-02	3.81E-03	5.92E-01	2.92E-01
577180_4194560_	577180	4194560	1.5	5.62E-03	8.44E-03	3.92E-03	1.57E-01	1.66E-02	5.90E-02	4.76E-02	4.00E-01	3.62E-03	6.03E-04	1.51E-03	9.22E-02	3.62E-03	5.62E-01	2.77E-01
577200_4194560_	577200	4194560	1.5	4.56E-03	6.85E-03	3.18E-03	1.27E-01	1.35E-02	4.79E-02	3.87E-02	3.25E-01	2.94E-03	4.89E-04	1.22E-03	7.49E-02	2.94E-03	4.56E-01	2.25E-01
577220_4194560_	577220	4194560	1.5	4.61E-03	6.92E-03	3.21E-03	1.28E-01	1.36E-02	4.84E-02	3.90E-02	3.28E-01	2.96E-03	4.94E-04	1.23E-03	7.56E-02	2.96E-03	4.60E-01	2.27E-01
577240_4194560_	577240	4194560	1.5	5.77E-03	8.66E-03	4.02E-03	1.61E-01	1.70E-02	6.06E-02	4.89E-02	4.10E-01	3.71E-03	6.19E-04	1.55E-03	9.47E-02	3.71E-03	5.77E-01	2.84E-01
577260_4194560_	577260	4194560	1.5	6.25E-03	9.37E-03	4.35E-03	1.74E-01	1.84E-02	6.56E-02	5.29E-02	4.44E-01	4.02E-03	6.69E-04	1.67E-03	1.02E-01	4.02E-03	6.24E-01	3.08E-01
577380_4194560_	577380	4194560	1.5	7.04E-03	1.06E-02	4.91E-03	1.96E-01	2.08E-02	7.39E-02	5.96E-02	5.01E-01	4.53E-03	7.55E-04	1.89E-03	1.15E-01	4.53E-03	7.03E-01	3.47E-01
577400_4194560_	577400	4194560	1.5	6.46E-03	9.70E-03	4.51E-03	1.80E-01	1.91E-02	6.79E-02	5.48E-02	4.60E-01	4.16E-03	6.93E-04	1.73E-03	1.06E-01	4.16E-03	6.46E-01	3.19E-01
577420_4194560_	577420	4194560	1.5	6.10E-03	9.17E-03	4.26E-03	1.70E-01	1.80E-02	6.41E-02	5.17E-02	4.34E-01	3.93E-03	6.55E-04	1.64E-03	1.00E-01	3.93E-03	6.10E-01	3.01E-01
577440_4194560_	577440	4194560	1.5	5.89E-03	8.86E-03	4.11E-03	1.64E-01	1.74E-02	6.20E-02	5.00E-02	4.20E-01	3.80E-03	6.33E-04	1.58E-03	9.68E-02	3.80E-03	5.90E-01	2.91E-01
577460_4194560_	577460	4194560	1.5	5.78E-03	8.70E-03	4.04E-03	1.62E-01	1.71E-02	6.09E-02	4.91E-02	4.12E-01	3.73E-03	6.22E-04	1.55E-03	9.51E-02	3.73E-03	5.79E-01	2.86E-01
577480_4194560_	577480	4194560	1.5	5.78E-03	8.72E-03	4.05E-03	1.62E-01	1.71E-02	6.10E-02	4.92E-02	4.13E-01	3.74E-03	6.23E-04	1.56E-03	9.53E-02	3.74E-03	5.80E-01	2.86E-01
577500_4194560_	577500	4194560	1.5	5.93E-03	8.95E-03	4.15E-03	1.66E-01	1.76E-02	6.26E-02	5.05E-02	4.24E-01	3.83E-03	6.39E-04	1.60E-03	9.78E-02	3.83E-03	5.95E-01	2.94E-01
577560_4194560_	577560	4194560	1.5	6.43E-03	9.73E-03	4.52E-03	1.81E-01	1.91E-02	6.81E-02	5.49E-02	4.61E-01	4.17E-03	6.95E-04	1.74E-03	1.06E-01	4.17E-03	6.48E-01	3.20E-01
577580_4194560_	577580	4194560	1.5	6.07E-03	9.21E-03	4.28E-03	1.71E-01	1.81E-02	6.44E-02	5.20E-02	4.36E-01	3.95E-03	6.58E-04	1.64E-03	1.01E-01	3.95E-03	6.13E-01	3.02E-01
577600_4194560_	577600	4194560	1.5	5.84E-03	8.89E-03	4.13E-03	1.65E-01	1.75E-02	6.22E-02	5.02E-02	4.21E-01	3.81E-03	6.35E-04	1.59E-03	9.71E-02	3.81E-03	5.92E-01	2.92E-01
577620_4194560_	577620	4194560	1.5	5.80E-03	8.88E-03	4.12E-03	1.65E-01	1.74E-02	6.21E-02	5.01E-02	4.20E-01	3.80E-03	6.34E-04	1.58E-03	9.70E-02	3.80E-03	5.91E-01	2.91E-01
577640_4194560_	577640	4194560	1.5	5.71E-03	8.84E-03	4.10E-03	1.64E-01	1.74E-02	6.19E-02	4.99E-02	4.19E-01	3.79E-03	6.31E-04	1.58E-03	9.66E-02	3.79E-03	5.88E-01	2.90E-01
578240_4194560_	578240	4194560	1.5	3.18E-03	4.80E-03	2.23E-03	8.91E-02	9.43E-03	3.36E-02	2.71E-02	2.27E-01	2.06E-03	3.43E-04	8.57E-04	5.25E-02	2.06E-03	3.19E-01	1.58E-01
578260_4194560_	578260	4194560	1.5	2.99E-03	4.52E-03	2.10E-03	8.38E-02	8.87E-03	3.16E-02	2.55E-02	2.14E-01	1.94E-03	3.23E-04	8.06E-04	4.93E-02	1.94E-03	3.01E-01	1.48E-01
578280_4194560_	578280	4194560	1.5	2.87E-03	4.34E-03	2.02E-03	8.06E-02	8.53E-03	3.04E-02	2.45E-02	2.06E-01	1.86E-03	3.10E-04	7.75E-04	4.74E-02	1.86E-03	2.89E-01	1.43E-01
578300_4194560_	578300	4194560	1.5	2.80E-03	4.22E-03	1.96E-03	7.84E-02	8.30E-03	2.96E-02	2.38E-02	2.00E-01	1.81E-03	3.02E-04	7.54E-04	4.62E-02	1.81E-03	2.81E-01	1.39E-01
578320_4194560_	578320	4194560	1.5	2.76E-03	4.16E-03	1.93E-03	7.73E-02	8.18E-03	2.91E-02	2.35E-02	1.97E-01	1.78E-03	2.97E-04	7.44E-04	4.55E-02	1.78E-03	2.77E-01	1.37E-01
578340_4194560_	578340	4194560	1.5	2.71E-03	4.10E-03	1.90E-03	7.61E-02	8.05E-03	2.87E-02	2.31E-02	1.94E-01	1.76E-03	2.93E-04	7.32E-04	4.48E-02	1.76E-03	2.73E-01	1.35E-01
578360_4194560_	578360	4194560	1.5	2.76E-03	4.16E-03	1.93E-03	7.73E-02	8.18E-03	2.91E-02	2.35E-02	1.97E-01	1.78E-03	2.97E-04	7.43E-04	4.55E-02	1.78E-03	2.77E-01	1.37E-01
578380_4194560_	578380	4194560	1.5	2.84E-03	4.28E-03	1.99E-03	7.95E-02	8.41E-03	3.00E-02	2.42E-02	2.03E-01	1.84E-03	3.06E-04	7.65E-04	4.68E-02	1.84E-03	2.85E-01	1.41E-01
578400_4194560_	578400	4194560	1.5	2.80E-03	4.23E-03	1.96E-03	7.85E-02	8.31E-03	2.96E-02	2.39E-02	2.00E-01	1.81E-03	3.02E-04	7.56E-04	4.62E-02	1.81E-03	2.82E-01	1.39E-01
578420_4194560_	578420	4194560	1.5	2.76E-03	4.16E-03	1.93E-03	7.72E-02	8.17E-03	2.91E-02	2.35E-02	1.97E-01	1.78E-03	2.97E-04	7.43E-04	4.55E-02	1.78E-03	2.77E-01	1.37E-01
578440_4194560_	578440	4194560	1.5	2.74E-03	4.13E-03	1.92E-03	7.67E-02	8.12E-03	2.89E-02	2.33E-02	1.96E-01	1.77E-03	2.95E-04	7.38E-04	4.52E-02	1.77E-03	2.75E-01	1.36E-01
578460_4194560_	578460	4194560	1.5	2.66E-03	4.02E-03	1.87E-03	7.46E-02	7.89E-03	2.81E-02	2.27E-02	1.90E-01	1.72E-03	2.87E-04	7.18E-04	4.39E-02	1.72E-03	2.68E-01	1.32E-01
578480_4194560_	578480	4194560	1.5	2.59E-03	3.91E-03	1.81E-03	7.25E-02	7.68E-03	2.73E-02	2.21E-02	1.85E-01	1.67E-03	2.79E-04	6.98E-04	4.27E-02	1.67E-03	2.60E-01	1.28E-01
578500_4194560_	578500	4194560	1.5	2.55E-03	3.85E-03	1.79E-03	7.15E-02	7.56E-03	2.69E-02	2.17E-02	1.82E-01	1.65E-03	2.75E-04	6.88E-04	4.21E-02	1.65E-03	2.56E-01	1.26E-01
578520_4194560_	578520	4194560	1.5	2.58E-03	3.89E-03	1.81E-03	7.23E-02	7.65E-03	2.72E-02	2.20E-02	1.84E-01	1.67E-03	2.78E-04	6.95E-04	4.26E-02	1.67E-03	2.59E-01	1.28E-01
578540_4194560_	578540	4194560	1.5	2.63E-03	3.96E-03	1.84E-03	7.35E-02	7.78E-03	2.77E-02	2.24E-02	1.88E-01	1.70E-03	2.83E-04	7.07E-04	4.33E-02	1.70E-03	2.64E-01	1.30E-01
578560_4194560_	578560	4194560	1.5	2.68E-03	4.05E-03	1.88E-03	7.51E-02	7.95E-03	2.83E-02	2.28E-02	1.92E-01	1.73E-03	2.89E-04	7.22E-04	4.42E-02	1.73E-03	2.69E-01	1.33E-01
578580_4194560_	578580	4194560	1.5	2.80E-03	4.23E-03	1.96E-03	7.84E-02	8.30E-03	2.96E-02	2.38E-02	2.00E-01	1.81E-03	3.02E-04	7.55E-04	4.62E-02	1.81E-03	2.81E-01	1.39E-01
578600_4194560_	578600	4194560	1.5	3.02E-03	4.55E-03	2.11E-03	8.45E-02	8.94E-03	3.19E-02	2.57E-02	2.16E-01	1.95E-03	3.25E-04	8.13E-04	4.98E-02	1.95E-03	3.03E-01	1.50E-01
578680_4194560_	578680	4194560	1.5	3.19E-03	4.81E-03	2.23E-03	8.92E-02	9.44E-03	3.36E-02	2.71E-02	2.28E-01	2.06E-03	3.43E-04	8.58E-04	5.25E-02	2.06E-03	3.20E-01	1.58E-01
578700_4194560_	578700	4194560	1.5	2.80E-03	4.22E-03	1.96E-03	7.83E-02	8.29E-03	2.95E-02	2.38E-02	2.00E-01	1.81E-03	3.01E-04	7.53E-04	4.61E-02	1.81E-03	2.81E-01	1.39E-01
578720_4194560_	578720	4194560	1.5	2.58E-03	3.88E-03	1.80E-03	7.21E-02	7.63E-03	2.72E-02	2.19E-02	1.84E-01	1.66E-03	2.77E-04	6.93E-04	4.24E-02	1.66E-03	2.58E-01	1.27E-01
578740_4194560_	578740	4194560	1.5	2.42E-03	3.65E-03	1.69E-03	6.77E-02	7.17E-03	2.55E-02	2.06E-02	1.73E-01	1.56E-03	2.61E-04	6.51E-04	3.99E-02	1.56E-03	2.43E-01	1.20E-01
578760_4194560_	578760	4194560	1.5	2.31E-03	3.48E-03	1.62E-03	6.46E-02	6.84E-03	2.44E-02	1.96E-02	1.65E-01	1.49E-03	2.49E-04	6.22E-04	3.80E-02	1.49E-03	2.32E-01	1.14E-01
578780_4194560_	578780	4194560	1.5	2.22E-03	3.35E-03	1.55E-03	6.21E-02	6.57E-03	2.34E-02	1.89E-02	1.58E-01	1.43E-03	2.39E-04	5.97E-04	3.66E-02	1.43E-03	2.23E-01	1.10E-01
578800_4194560_	578800	4194560	1.5	2.14E-03	3.23E-03	1.50E-03	6.00E-02	6.35E-03	2.26E-02	1.82E-02	1.53E-01	1.39E-03	2.31E-04	5.77E-04	3.53E-02	1.39E-03	2.15E-01	1.06E-01
578820_4194560_	578820	4194560	1.5	2.10E-03	3.17E-03	1.47E-03	5.89E-02	6.23E-03	2.22E-02	1.79E-02	1.50E-01	1.36E-03	2.27E-04	5.67E-04	3.47E-02	1.36E-03	2.11E-01	1.04E-01
578840_4194560_	578840	4194560	1.5	2.07E-03	3.13E-03	1.45E-03	5.81E-02	6.15E-03	2.19E-02	1.77E-02	1.48E-01	1.34E-03	2.23E-04	5.59E-04	3.42E-02	1.34E-03	2.08E-01	1.03E-01
578860_4194560_	578860	4194560	1.5	2.05E-03	3.10E-03	1.44E-03	5.75E-02	6.08E-03	2.17E-02	1.75E-02	1.47E-01	1.33E-03	2.21E-04	5.53E-04	3.38E-02	1.33E-03	2.06E-01	1.02E-01
578880_4194560_	578880	4194560	1.5	2.02E-03	3.05E-03	1.42E-03	5.67E-02	6.00E-03	2.14E-02	1.72E-02	1.45E-01	1.31E-03	2.18E-04	5.45E-04	3.34E-02	1.31E-03	2.03E-01	1.00E-01
578900_4194560_	578900	4194560	1.5	1.99E-03	3.01E-03	1.40E-03	5.58E-02	5.91E-03	2.10E-02	1.70E-02	1.42E-01	1.29E-03	2.15E-04	5.37E-04	3.29E-02	1.29E-03	2.00E-01	9.87E-02
578920_4194560_	578920	4194560	1.5	1.93E-03	2.91E-03	1.35E-03	5.40E-02	5.71E-03	2.04E-02	1.64E-02	1.38E-01	1.25E-03	2.08E-04	5.19E-04	3.18E-02	1.25E-03	1.94E-01	9.55E-02
578940_4194560_	578940	4194560	1.5	1.84E-03	2.77E-03	1.29E-03	5.15E-02	5.45E-03	1.94E-02	1.57E-02	1.31E-01	1.19E-03	1.98E-04	4.95E-04	3.03E-02	1.19E-03	1.85E-01	9.11E-02
578960_4194560_	578960	4194560	1.5	1.76E-03	2.65E-03	1.23E-03	4.92E-02	5.21E-03	1.86E-02	1.50E-02	1.26E-01	1.14E-03	1.89E-04	4.74E-04	2.90E-02	1.14E-03	1.77E-01	8.71E-02
578980_4194560_	578980	4194560	1.5	1.71E-03	2.58E-03	1.20E-03	4.79E-02	5.07E-03	1.81E-02	1.46E-02	1.22E-01	1.11E-03	1.84E-04	4.61E-04	2.82E-02	1.11E-03	1.72E-01	8.47E-02
579000_4194560_	579000	4194560	1.5	1.67E-03	2.53E-03	1.17E-03	4.69E-02	4.96E-03	1.77E-02	1.43E-02	1.20E-01	1.08E-03	1.81E-04	4.51E-04	2.76E-02	1.08E-03	1.68E-01	8.30E-02
579020_4194560_	579020	4194560	1.5	1.62E-03	2.44E-03	1.13E-03	4.53E-02	4.80E-03	1.71E-02	1.38E-02	1.16E-01	1.05E-03	1.74E-04	4.36E-04	2.67E-02	1.05E-03	1.63E-01	8.02E-02
579040_4194560_	579040	4194560	1.5	1.60E-03	2.41E-03	1.12E-03	4.48E-02	4.74E-03	1.69E-02	1.36E-02	1.14E-01	1.03E-03	1.72E-04	4.31E-04	2.64E-02	1.03E-03	1.61E-01	7.92E-02
579060_4194560_	579060	4194560	1.5	1.58E-03	2.38E-03	1.10E-03	4.41E-02	4.67E-03	1.66E-02	1.34E-02	1.13E-01	1.02E-03	1.70E-04	4.24E-04	2.60E-02	1.02E-03	1.58E-01	7.80E-02
579080_4194560_	579080	4194560	1.5	1.56E-03	2.35E-03	1.09E-03	4.37E-02	4.62E-03	1.65E-02	1.33E-02	1.11E-01	1.01E-03	1.68E-04	4.20E-04	2.57E-02	1.01E-03	1.57E-01	7.72E-02
579100_4194560_	579100	4194560	1.5	1.55E-03	2.33E-03	1.08E-03	4.33E-02	4.59E-03	1.63E-02	1.32E-02	1.11E-01	1.00E-03	1.67E-04	4.17E-04	2.55E-02	1.00E-03	1.55E-01	7.66E-02
579120_4194560_	579120	4194560	1.5	1.53E-03	2.31E-03	1.07E-03	4.29E-02	4.55E-03	1.62E-02	1.31E-02	1.10E-01	9.92E-04	1.65E-04	4.13E-04	2.53E-02	9.92E-04	1.54E-01	7.60E-02
579140_4194560_	579140	4194560	1.5	1.54E-03	2.32E-03	1.08E-03	4.31E-02	4.56E-03	1.62E-02	1.31E-02	1.10E-01	9.94E-04	1.66E-04	4.14E-04	2.54E-02	9.94E-04	1.54E-01	7.62E-02
579160_4194560_	579160	4194560	1.5	1.56E-03	2.35E-03	1.09E-03	4.36E-02	4.62E-03	1.64E-02	1.33E-02	1.11E-01	1.01E-03	1.68E-04	4.20E-04	2.57E-02	1.01E-03	1.56E-01	7.72E-02
579180_4194560_	579180	4194560	1.5	1.58E-03	2.38E-03	1.11E-03	4.42E-02	4.68E-03	1.67E-02	1.34E-02	1.13E-01	1.02E-03	1.70E-04	4.25E-04	2.60E-02	1.02E-03	1.58E-01	7.82E-02
579200_4194560_	579200	4194560	1.5	1.63E-03	2.46E-03	1.14E-03	4.57E-02	4.83E-03	1.72E-02	1.39E-02	1.17E-01	1.05E-03	1.76E-04	4.39E-04	2.69E-02	1.05E-03	1.64E-01	8.08E-02
579220_4194560_	579220	4194560	1.5	1.66E-03	2.50E-03	1.16E-03	4.64E-02	4.91E-03	1.75E-02	1.41E-02	1.19E-01	1.07E-03	1.79E-04	4.47E-04	2.73E-02	1.07E-03	1.67E-01	8.21E-02
579240_4194560_	579240	4194560	1.5	1.65E-03	2.48E-03	1.15E-03	4.61E-02	4.88E-03	1.74E-02	1.40E-02	1.18E-01	1.06E-03	1.77E-04	4.43E-04	2.71E-02	1.06E-03	1.65E-01	8.15E-02
579260_4194560_	579260	4194560	1.5	1.59E-03	2.41E-03	1.12E-03	4.46E-02	4.73E-03	1.68E-02	1.36E-02	1.14E-01	1.03E-03	1.72E-04	4.30E-04	2.63E-02	1.03E-03	1.60E-01	7.90E-02
579280_4194560_	579280	4194560	1.5	1.56E-03	2.35E-03	1.09E-03	4.37E-02	4.62E-03	1.65E-02	1.33E-02	1.12E-01	1.01E-03	1.68E-04	4.20E-04	2.57E-02	1.01E-03	1.57E-01	7.73E-02
579300_4194560_	579300	4194560	1.5	1.55E-03	2.34E-03	1.09E-03	4.35E-02	4.61E-03	1.64E-02	1.32E-02	1.11E-01	1.00E-03	1.67E-04	4.19E-04	2.56E-02	1.00E-03	1.56E-01	7.70E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
579780_4194560_	579780	4194560	1.5	1.28E-03	1.92E-03	8.92E-04	3.57E-02	3.77E-03	1.34E-02	1.08E-02	9.10E-02	8.23E-04	1.37E-04	3.43E-04	2.10E-02	8.23E-04	1.28E-01	6.31E-02
579800_4194560_	579800	4194560	1.5	1.26E-03	1.90E-03	8.81E-04	3.52E-02	3.73E-03	1.33E-02	1.07E-02	8.99E-02	8.14E-04	1.36E-04	3.39E-04	2.07E-02	8.14E-04	1.26E-01	6.23E-02
579820_4194560_	579820	4194560	1.5	1.25E-03	1.88E-03	8.73E-04	3.49E-02	3.69E-03	1.32E-02	1.06E-02	8.91E-02	8.06E-04	1.34E-04	3.36E-04	2.06E-02	8.06E-04	1.25E-01	6.18E-02
576020_4194580_	576020	4194580	1.5	3.32E-04	4.99E-04	2.32E-04	9.27E-03	9.81E-04	3.49E-03	2.82E-03	2.37E-02	2.14E-04	3.57E-05	8.91E-05	5.46E-03	2.14E-04	3.32E-02	1.64E-02
576040_4194580_	576040	4194580	1.5	3.38E-04	5.09E-04	2.36E-04	9.44E-03	9.99E-04	3.56E-03	2.87E-03	2.41E-02	2.18E-04	3.63E-05	9.09E-05	5.56E-03	2.18E-04	3.39E-02	1.67E-02
576060_4194580_	576060	4194580	1.5	3.43E-04	5.17E-04	2.40E-04	9.59E-03	1.02E-03	3.62E-03	2.92E-03	2.45E-02	2.22E-04	3.69E-05	9.23E-05	5.65E-03	2.22E-04	3.44E-02	1.70E-02
576080_4194580_	576080	4194580	1.5	3.62E-04	5.45E-04	2.53E-04	1.01E-02	1.07E-03	3.81E-03	3.07E-03	2.58E-02	2.33E-04	3.89E-05	9.72E-05	5.95E-03	2.33E-04	3.62E-02	1.79E-02
576100_4194580_	576100	4194580	1.5	3.72E-04	5.60E-04	2.60E-04	1.04E-02	1.10E-03	3.92E-03	3.16E-03	2.65E-02	2.40E-04	4.00E-05	1.00E-04	6.12E-03	2.40E-04	3.73E-02	1.84E-02
576120_4194580_	576120	4194580	1.5	3.93E-04	5.92E-04	2.75E-04	1.10E-02	1.16E-03	4.14E-03	3.34E-03	2.80E-02	2.54E-04	4.23E-05	1.06E-04	6.46E-03	2.54E-04	3.94E-02	1.94E-02
576140_4194580_	576140	4194580	1.5	4.07E-04	6.12E-04	2.84E-04	1.14E-02	1.20E-03	4.29E-03	3.46E-03	2.90E-02	2.62E-04	4.37E-05	1.09E-04	6.69E-03	2.62E-04	4.08E-02	2.01E-02
576160_4194580_	576160	4194580	1.5	4.18E-04	6.28E-04	2.92E-04	1.17E-02	1.23E-03	4.40E-03	3.55E-03	2.98E-02	2.69E-04	4.49E-05	1.12E-04	6.87E-03	2.69E-04	4.18E-02	2.06E-02
576180_4194580_	576180	4194580	1.5	4.40E-04	6.61E-04	3.07E-04	1.23E-02	1.30E-03	4.63E-03	3.73E-03	3.13E-02	2.83E-04	4.72E-05	1.18E-04	7.23E-03	2.83E-04	4.40E-02	2.17E-02
576200_4194580_	576200	4194580	1.5	4.60E-04	6.91E-04	3.21E-04	1.28E-02	1.36E-03	4.84E-03	3.90E-03	3.28E-02	2.96E-04	4.94E-05	1.23E-04	7.56E-03	2.96E-04	4.60E-02	2.27E-02
576220_4194580_	576220	4194580	1.5	5.10E-04	7.66E-04	3.56E-04	1.42E-02	1.50E-03	5.36E-03	4.32E-03	3.63E-02	3.28E-04	5.47E-05	1.37E-04	8.37E-03	3.28E-04	5.10E-02	2.51E-02
576240_4194580_	576240	4194580	1.5	5.65E-04	8.48E-04	3.94E-04	1.57E-02	1.67E-03	5.93E-03	4.78E-03	4.02E-02	3.63E-04	6.06E-05	1.51E-04	9.27E-03	3.63E-04	5.64E-02	2.78E-02
576260_4194580_	576260	4194580	1.5	5.77E-04	8.66E-04	4.02E-04	1.61E-02	1.70E-03	6.06E-03	4.89E-03	4.10E-02	3.71E-04	6.19E-05	1.55E-04	9.46E-03	3.71E-04	5.76E-02	2.84E-02
576280_4194580_	576280	4194580	1.5	6.09E-04	9.14E-04	4.25E-04	1.70E-02	1.80E-03	6.40E-03	5.16E-03	4.33E-02	3.92E-04	6.53E-05	1.63E-04	9.99E-03	3.92E-04	6.09E-02	3.00E-02
576300_4194580_	576300	4194580	1.5	6.34E-04	9.51E-04	4.42E-04	1.77E-02	1.87E-03	6.66E-03	5.37E-03	4.51E-02	4.08E-04	6.79E-05	1.70E-04	1.04E-02	4.08E-04	6.33E-02	3.12E-02
576320_4194580_	576320	4194580	1.5	6.62E-04	9.94E-04	4.62E-04	1.85E-02	1.95E-03	6.96E-03	5.61E-03	4.71E-02	4.26E-04	7.10E-05	1.78E-04	1.09E-02	4.26E-04	6.62E-02	3.27E-02
576340_4194580_	576340	4194580	1.5	6.81E-04	1.02E-03	4.75E-04	1.90E-02	2.01E-03	7.15E-03	5.77E-03	4.84E-02	4.38E-04	7.30E-05	1.83E-04	1.12E-02	4.38E-04	6.81E-02	3.36E-02
576360_4194580_	576360	4194580	1.5	7.51E-04	1.13E-03	5.23E-04	2.09E-02	2.21E-03	7.88E-03	6.36E-03	5.34E-02	4.83E-04	8.05E-05	2.01E-04	1.23E-02	4.83E-04	7.50E-02	3.70E-02
576380_4194580_	576380	4194580	1.5	9.04E-04	1.36E-03	6.30E-04	2.52E-02	2.66E-03	9.49E-03	7.65E-03	6.43E-02	5.81E-04	9.69E-05	2.42E-04	1.48E-02	5.81E-04	9.03E-02	4.45E-02
576400_4194580_	576400	4194580	1.5	1.10E-03	1.65E-03	7.66E-04	3.06E-02	3.24E-03	1.15E-02	9.31E-03	7.81E-02	7.07E-04	1.18E-04	2.95E-04	1.80E-02	7.07E-04	1.10E-01	5.42E-02
576420_4194580_	576420	4194580	1.5	1.45E-03	2.18E-03	1.01E-03	4.04E-02	4.28E-03	1.52E-02	1.23E-02	1.03E-01	9.34E-04	1.56E-04	3.89E-04	2.38E-02	9.34E-04	1.45E-01	7.16E-02
576440_4194580_	576440	4194580	1.5	1.77E-03	2.66E-03	1.24E-03	4.95E-02	5.23E-03	1.86E-02	1.50E-02	1.26E-01	1.14E-03	1.90E-04	4.76E-04	2.91E-02	1.14E-03	1.77E-01	8.75E-02
576460_4194580_	576460	4194580	1.5	1.76E-03	2.65E-03	1.23E-03	4.92E-02	5.21E-03	1.86E-02	1.50E-02	1.26E-01	1.14E-03	1.89E-04	4.73E-04	2.90E-02	1.14E-03	1.76E-01	8.71E-02
576480_4194580_	576480	4194580	1.5	1.43E-03	2.15E-03	9.99E-04	3.99E-02	4.23E-03	1.51E-02	1.21E-02	1.02E-01	9.22E-04	1.54E-04	3.84E-04	2.35E-02	9.22E-04	1.43E-01	7.06E-02
576500_4194580_	576500	4194580	1.5	1.32E-03	1.99E-03	9.23E-04	3.69E-02	3.90E-03	1.39E-02	1.12E-02	9.42E-02	8.52E-04	1.42E-04	3.55E-04	2.17E-02	8.52E-04	1.32E-01	6.53E-02
576520_4194580_	576520	4194580	1.5	1.17E-03	1.76E-03	8.15E-04	3.26E-02	3.45E-03	1.23E-02	9.91E-03	8.32E-02	7.53E-04	1.25E-04	3.14E-04	1.92E-02	7.53E-04	1.17E-01	5.77E-02
576540_4194580_	576540	4194580	1.5	1.15E-03	1.73E-03	8.01E-04	3.20E-02	3.39E-03	1.21E-02	9.74E-03	8.18E-02	7.40E-04	1.23E-04	3.08E-04	1.89E-02	7.40E-04	1.15E-01	5.67E-02
576560_4194580_	576560	4194580	1.5	1.21E-03	1.81E-03	8.43E-04	3.37E-02	3.56E-03	1.27E-02	1.02E-02	8.60E-02	7.78E-04	1.30E-04	3.24E-04	1.98E-02	7.78E-04	1.21E-01	5.96E-02
576580_4194580_	576580	4194580	1.5	1.35E-03	2.02E-03	9.38E-04	3.75E-02	3.97E-03	1.41E-02	1.14E-02	9.57E-02	8.66E-04	1.44E-04	3.61E-04	2.21E-02	8.66E-04	1.34E-01	6.63E-02
576600_4194580_	576600	4194580	1.5	1.55E-03	2.32E-03	1.08E-03	4.31E-02	4.56E-03	1.63E-02	1.31E-02	1.10E-01	9.95E-04	1.66E-04	4.15E-04	2.54E-02	9.95E-04	1.55E-01	7.63E-02
576620_4194580_	576620	4194580	1.5	1.91E-03	2.87E-03	1.33E-03	5.33E-02	5.64E-03	2.01E-02	1.62E-02	1.36E-01	1.23E-03	2.05E-04	5.13E-04	3.14E-02	1.23E-03	1.91E-01	9.43E-02
576640_4194580_	576640	4194580	1.5	2.43E-03	3.64E-03	1.69E-03	6.76E-02	7.16E-03	2.55E-02	2.06E-02	1.73E-01	1.56E-03	2.60E-04	6.51E-04	3.98E-02	1.56E-03	2.43E-01	1.20E-01
576660_4194580_	576660	4194580	1.5	3.06E-03	4.59E-03	2.13E-03	8.52E-02	9.01E-03	3.21E-02	2.59E-02	2.17E-01	1.97E-03	3.28E-04	8.19E-04	5.01E-02	1.97E-03	3.05E-01	1.51E-01
576680_4194580_	576680	4194580	1.5	3.71E-03	5.58E-03	2.59E-03	1.03E-01	1.10E-02	3.90E-02	3.15E-02	2.64E-01	2.39E-03	3.98E-04	9.96E-04	6.09E-02	2.39E-03	3.71E-01	1.83E-01
576700_4194580_	576700	4194580	1.5	4.22E-03	6.34E-03	2.94E-03	1.18E-01	1.25E-02	4.44E-02	3.58E-02	3.00E-01	2.72E-03	4.53E-04	1.13E-03	6.93E-02	2.72E-03	4.22E-01	2.08E-01
576720_4194580_	576720	4194580	1.5	5.27E-03	7.91E-03	3.67E-03	1.47E-01	1.55E-02	5.53E-02	4.46E-02	3.75E-01	3.39E-03	5.65E-04	1.41E-03	8.64E-02	3.39E-03	5.26E-01	2.60E-01
576740_4194580_	576740	4194580	1.5	7.44E-03	1.12E-02	5.18E-03	2.07E-01	2.19E-02	7.80E-02	6.29E-02	5.28E-01	4.78E-03	7.97E-04	1.99E-03	1.22E-01	4.78E-03	7.42E-01	3.66E-01
576780_4194580_	576780	4194580	1.5	7.31E-03	1.10E-02	5.09E-03	2.03E-01	2.15E-02	7.67E-02	6.18E-02	5.19E-01	4.70E-03	7.83E-04	1.96E-03	1.20E-01	4.70E-03	7.29E-01	3.60E-01
576800_4194580_	576800	4194580	1.5	5.97E-03	8.96E-03	4.16E-03	1.66E-01	1.76E-02	6.27E-02	5.06E-02	4.25E-01	3.84E-03	6.40E-04	1.60E-03	9.79E-02	3.84E-03	5.97E-01	2.94E-01
576820_4194580_	576820	4194580	1.5	5.21E-03	7.82E-03	3.63E-03	1.45E-01	1.54E-02	5.47E-02	4.41E-02	3.70E-01	3.35E-03	5.58E-04	1.40E-03	8.54E-02	3.35E-03	5.20E-01	2.57E-01
576840_4194580_	576840	4194580	1.5	4.49E-03	6.75E-03	3.13E-03	1.25E-01	1.32E-02	4.72E-02	3.81E-02	3.20E-01	2.89E-03	4.82E-04	1.20E-03	7.37E-02	2.89E-03	4.49E-01	2.21E-01
576860_4194580_	576860	4194580	1.5	4.12E-03	6.20E-03	2.88E-03	1.15E-01	1.22E-02	4.33E-02	3.50E-02	2.94E-01	2.66E-03	4.43E-04	1.11E-03	6.77E-02	2.66E-03	4.12E-01	2.03E-01
576880_4194580_	576880	4194580	1.5	4.08E-03	6.14E-03	2.85E-03	1.14E-01	1.21E-02	4.29E-02	3.46E-02	2.91E-01	2.63E-03	4.38E-04	1.10E-03	6.70E-02	2.63E-03	4.08E-01	2.01E-01
576900_4194580_	576900	4194580	1.5	4.02E-03	6.04E-03	2.80E-03	1.12E-01	1.19E-02	4.23E-02	3.41E-02	2.86E-01	2.59E-03	4.31E-04	1.08E-03	6.60E-02	2.59E-03	4.02E-01	1.98E-01
576920_4194580_	576920	4194580	1.5	3.84E-03	5.77E-03	2.68E-03	1.07E-01	1.13E-02	4.04E-02	3.26E-02	2.73E-01	2.47E-03	4.12E-04	1.03E-03	6.30E-02	2.47E-03	3.84E-01	1.89E-01
576940_4194580_	576940	4194580	1.5	3.74E-03	5.63E-03	2.61E-03	1.04E-01	1.11E-02	3.94E-02	3.18E-02	2.67E-01	2.41E-03	4.02E-04	1.01E-03	6.15E-02	2.41E-03	3.75E-01	1.85E-01
576960_4194580_	576960	4194580	1.5	3.92E-03	5.89E-03	2.74E-03	1.09E-01	1.16E-02	4.12E-02	3.33E-02	2.79E-01	2.53E-03	4.21E-04	1.05E-03	6.44E-02	2.53E-03	3.92E-01	1.94E-01
576980_4194580_	576980	4194580	1.5	3.75E-03	5.63E-03	2.62E-03	1.05E-01	1.11E-02	3.94E-02	3.18E-02	2.67E-01	2.41E-03	4.02E-04	1.01E-03	6.16E-02	2.41E-03	3.75E-01	1.85E-01
577000_4194580_	577000	4194580	1.5	3.44E-03	5.16E-03	2.40E-03	9.59E-02	1.01E-02	3.61E-02	2.91E-02	2.45E-01	2.21E-03	3.69E-04	9.22E-04	5.64E-02	2.21E-03	3.44E-01	1.70E-01
577020_4194580_	577020	4194580	1.5	3.16E-03	4.75E-03	2.20E-03	8.81E-02	9.32E-03	3.32E-02	2.68E-02	2.25E-01	2.03E-03	3.39E-04	8.48E-04	5.19E-02	2.03E-03	3.16E-01	1.56E-01
577040_4194580_	577040	4194580	1.5	2.80E-03	4.20E-03	1.95E-03	7.80E-02	8.26E-03	2.94E-02	2.37E-02	1.99E-01	1.80E-03	3.00E-04	7.51E-04	4.60E-02	1.80E-03	2.80E-01	1.38E-01
577060_4194580_	577060	4194580	1.5	2.49E-03	3.74E-03	1.74E-03	6.94E-02	7.34E-03	2.61E-02	2.11E-02	1.77E-01	1.60E-03	2.67E-04	6.67E-04	4.08E-02	1.60E-03	2.49E-01	1.23E-01
577080_4194580_	577080	4194580	1.5	2.47E-03	3.70E-03	1.72E-03	6.87E-02	7.27E-03	2.59E-02	2.09E-02	1.75E-01	1.59E-03	2.65E-04	6.61E-04	4.05E-02	1.59E-03	2.47E-01	1.22E-01
577100_4194580_	577100	4194580	1.5	2.80E-03	4.20E-03	1.95E-03	7.80E-02	8.25E-03	2.94E-02	2.37E-02	1.99E-01	1.80E-03	3.00E-04	7.50E-04	4.59E-02	1.80E-03	2.80E-01	1.38E-01
577120_4194580_	577120	4194580	1.5	3.51E-03	5.28E-03	2.45E-03	9.79E-02	1.04E-02	3.69E-02	2.98E-02	2.50E-01	2.26E-03	3.77E-04	9.42E-04	5.77E-02	2.26E-03	3.51E-01	1.73E-01
577140_4194580_	577140	4194580	1.5	4.61E-03	6.93E-03	3.22E-03	1.29E-01	1.36E-02	4.85E-02	3.91E-02	3.28E-01	2.97E-03	4.95E-04	1.24E-03	7.57E-02	2.97E-03	4.61E-01	2.27E-01
577160_4194580_	577160	4194580	1.5	4.76E-03	7.15E-03	3.32E-03	1.33E-01	1.40E-02	5.00E-02	4.03E-02	3.39E-01	3.06E-03	5.11E-04	1.28E-03	7.81E-02	3.06E-03	4.76E-01	2.35E-01
577180_4194580_	577180	4194580	1.5	4.05E-03	6.08E-03	2.82E-03	1.13E-01	1.19E-02	4.26E-02	3.43E-02	2.88E-01	2.61E-03	4.35E-04	1.09E-03	6.65E-02	2.61E-03	4.05E-01	2.00E-01
577200_4194580_	577200	4194580	1.5	3.45E-03	5.19E-03	2.41E-03	9.63E-02	1.02E-02	3.63E-02	2.93E-02	2.46E-01	2.22E-03	3.71E-04	9.26E-04	5.67E-02	2.22E-03	3.45E-01	1.70E-01
577220_4194580_	577220	4194580	1.5	3.18E-03	4.78E-03	2.22E-03	8.87E-02	9.39E-03	3.34E-02	2.70E-02	2.26E-01	2.05E-03	3.41E-04	8.53E-04	5.22E-02	2.05E-03	3.18E-01	1.57E-01
577240_4194580_	577240	4194580	1.5	3.61E-03	5.42E-03	2.51E-03	1.01E-01	1.06E-02	3.79E-02	3.06E-02	2.57E-01	2.32E-03	3.87E-04	9.67E-04	5.92E-02	2.32E-03	3.61E-01	1.78E-01
577260_4194580_	577260	4194580	1.5	3.88E-03	5.83E-03	2.71E-03	1.08E-01	1.14E-02	4.08E-02	3.29E-02	2.76E-01	2.50E-03	4.16E-04	1.04E-03	6.37E-02	2.50E-03	3.88E-01	1.91E-01
577280_4194580_	577280	4194580	1.5	4.11E-03	6.16E-03	2.86E-03	1.14E-01	1.21E-02	4.31E-02	3.48E-02	2.92E-01	2.64E-03	4.40E-04	1.10E-03	6.74E-02	2.64E-03	4.10E-01	2.02E-01
577300_4194580_	577300	4194580	1.5	5.60E-03	8.40E-03	3.90E-03	1.56E-01	1.65E-02	5.88E-02	4.74E-02	3.98E-01	3.60E-03	6.00E-04	1.50E-03	9.18E-02	3.60E-03	5.59E-01	2.76E-01
577320_4194580_	577320	4194580	1.5	6.61E-03	9.93E-03	4.61E-03	1.84E-01	1.95E-02	6.95E-02	5.60E-02	4.70E-01	4.26E-03	7.09E-04	1.77E-03	1.09E-01	4.26E-03	6.61E-01	3.26E-01
577440_4194580_	577440	4194580	1.5	7.19E-03	1.08E-02	5.02E-03	2.01E-01	2.12E-02	7.57E-02	6.10E-02	5.12E-01	4.64E-03	7.73E-04	1.93E-03	1.18E-01	4.64E-03	7.20E-01	3.55E-01
577460_4194580_	577460	4194580	1.5	6.77E-03	1.02E-02	4.73E-03	1.89E-01	2.00E-02	7.13E-02	5.75E-02	4.83E-01	4.37E-03	7.28E-04	1.82E-03	1.11E-01	4.37E-03	6.78E-01	3.35E-01
577480_4194580_	577480	4194580	1.5	6.57E-03	9.91E-03	4.60E-03	1.84E-01	1.95E-02	6.93E-02	5.59E-02	4.69E-01	4.25E-03	7.08E-04	1.77E-03	1.08E-01	4.25E-03	6.59E-01	3.25E-01
577500_4194580_	577500	4194580	1.5	6.66E-03	1.00E-02	4.66E-03	1.86E-01	1.97E-02	7.03E-02	5.67E-02	4.76E-01	4.30E-03	7.17E-04	1.79E-03	1.10E-01	4.30E-03	6.68E-01	3.30E-01
577560_4194580_	577560	4194580	1.5	6.76E-03	1.02E-02	4.76E-03	1.90E-01	2.01E-02	7.17E-02	5.78E-02	4.85E-01	4.39E-03	7.32E-04	1.83E-03	1.12E-01	4.39E-03	6.82E-01	3.36E-01
577580_4194580_	577580	4194580	1.5	6.29E-03	9.56E-03	4.44E-03	1.77E-01	1.88E-02	6.69E-02	5.39E-02	4.53E-01	4.10E-03	6.83E-04	1.71E-03	1.04E-01	4.10E-03	6.36E-01	3.14E-01
577600_4194580_	577600	4194580	1.5	6.15E-03	9.37E-03	4.35E-03	1.74E-01	1.84E-02	6.56E-02	5.29E-02	4.44E-01	4.02E-03	6.69E-04	1.67E-03	1.02E-01	4.02E-03	6.24E-01	3.08E-01
577620_4194580_	577620	4194580	1.5	6.17E-03	9.45E-03	4.39E-03	1.75E-01	1.86E-02	6.61E-02	5.33E-02	4.48E-01	4.05E-03	6.75E-04	1.69E-03	1.03E-01	4.05E-03	6.29E-01	3.10E-01
577640_4194580_	577640	4194580	1.5	6.29E-03	9.73E-03	4.52E-03	1.81E-01	1.91E-02	6.81E-02	5.49E-02	4.61E-01	4.17E-03	6.95E-04	1.74E-03	1.06E-01	4.17E-03	6.48E-01	3.20E-01
578320_4194580_	578320	4194580	1.5	3.02E-03	4.56E-03	2.12E-03	8.46E-02	8.95E-03	3.19E-02	2.57E-02	2.16E-01	1.95E-03	3.26E-04	8.14E-04	4.98E-02	1.95E-03	3.03E-01	1.50E-01
578340_4194580_	578340	4194580	1.5	2.93E-03	4.43E-03	2.06E-03	8.22E-02	8.70E-03	3.10E-02	2.50E-02	2.10E-01	1.90E-03	3.17E-04	7.91E-04	4.84E-02	1.90E-03	2.95E-01	1.45E-01
578360_4194580_	578360	4194580	1.5	2.98E-03	4.50E-03	2.09E-03	8.35E-02	8.84E-03	3.15E-02	2.54E-02	2.13E-01	1.93E-03	3.22E-04	8.04E-04	4.92E-02	1.93E-03	3.00E-01	1.48E-01
578380_4194580_	578380	4194580	1.5	3.00E-03	4.52E-03	2.10E-03	8.40E-02	8.89E-03	3.16E-02	2.55E-02	2.14E-01	1.94E-03	3.23E-04	8.08E-04	4.94E-02	1.94E-03	3.01E-01	1.49E-01
578400_4194580_	578400	4194580	1.5	2.94E-03	4.44E-03	2.06E-03	8.24E-02	8.72E-03	3.10E-02	2.50E-02	2.10E-01	1.90E-03	3.17E-04	7.92E-04	4.85E-02	1.90E-03	2.95E-01	1.46E-01
578420_4194580_	578420	4194580	1.5	2.89E-03	4.36E-03	2.02E-03	8.09E-02	8.56E-03	3.05E-02	2.46E-02	2.07E-01	1.87E-03	3.11E-04	7.78E-04	4.76E-02	1.87E-03	2.90E-01	1.43E-01
578440_4194580_	578440	4194580	1.5	2.84E-03	4.28E-03	1.99E-03	7.95E-02	8.42E-03	3.00E-02	2.42E-02	2.03E-01	1.84E-03	3.06E-04	7.65E-04	4.68E-02	1.84E-03	2.85E-01	1.41E-01
578460_4194580_	578460	4194580	1.5	2.79E-03	4.21E-03	1.95E-03	7.81E-02	8.27E-03	2.95E-02	2.38E-02	1.99E-01	1.80E-03	3.01E-04	7.52E-04	4.60E-02	1.80E-03	2.80E-01	1.38E-01
578480_4194580_	578480	4194580	1.5	2.70E-03	4.08E-03	1.89E-03	7.56E-02	8.00E-03	2.85E-02	2.30E-02	1.93E-01	1.75E-03	2.91E-04	7.28E-04	4.45E-02	1.75E-03	2.71E-01	1.34E-01
578500_4194580_	578500	4194580	1.5	2.62E-03	3.95E-03	1.83E-03	7.33E-02	7.76E-03	2.76E-02	2.23E-02	1.87E-01	1.69E-03	2.82E-04	7.06E-04	4.32E-02	1.69E-03	2.63E-01	1.30E-01
578520_4194580_	578520	4194580	1.5	2.61E-03	3.93E-03	1.82E-03	7.30E-02	7.72E-03	2.75E-02	2.22E-02	1.86E-01	1.68E-03	2.81E-04	7.02E-04	4.30E-02	1.68E-03	2.62E-01	1.29E-01
578540_4194580_	578540	4194580	1.5	2.60E-03	3.93E-03	1.82E-03	7.29E-02	7.71E-03	2.75E-02	2.22E-02	1.86E-01	1.68E-03	2.81E-04	7.01E-04	4.29E-02	1.68E-03	2.61E-01	1.29E-01
578560_4194580_	578560	4194580	1.5	2.61E-03	3.94E-03	1.83E-03	7.31E-02	7.73E-03	2.75E-02	2.22E-02	1.87E-01	1.69E-03	2.81E-04	7.03E-04	4.30E-02	1.69E-03	2.62E-01	1.29E-01
578580_4194580_	578580	4194580	1.5	2.65E-03	4.00E-03	1.86E-03	7.43E-02	7.86E-03	2.80E-02	2.26E-02	1.90E-01	1.72E-03	2.86E-04	7.15E-04	4.37E-02	1.72E-03	2.66E-01	1.31E-01
578600_4194580_	578600	4194580	1.5	2.71E-03	4.08E-03	1.90E-03	7.58E-02	8.02E-03	2.86E-02	2.31E-02	1.94E-01	1.75E-03	2.92E-04	7.29E-04	4.46E-02	1.75E-03	2.72E-01	1.34E-01
578620_4194580_	578620	4194580	1.5	2.82E-03	4.25E-03	1.97E-03	7.89E-02	8.35E-03	2.97E-02	2.40E-02	2.01E-01	1.82E-03	3.04E-04	7.59E-04	4.65E-02	1.82E-03	2.83E-01	1.40E-01
578640_4194580_	578640	4194580	1.5	3.02E-03	4.55E-03	2.11E-03	8.45E-02	8.95E-03	3.19E-02	2.57E-02	2.16E-01	1.95E-03	3.25E-04	8.13E-04	4.98E-02	1.95E-03	3.03E-01	1.50E-01
578740_4194580_	578740	4194580	1.5	2.88E-03	4.34E-03	2.02E-03	8.06E-02	8.53E-03	3.04E-02	2.45E-02	2.06E-01	1.86E-03	3.10E-04	7.75E-04	4.74E-02	1.86E-03	2.89E-01	1.43E-01
578760_4194580_	578760	4194580	1.5	2.65E-03	3.99E-03	1.85E-03	7.40E-02	7.83E-03	2.79E-02	2.25E-02	1.89E-01	1.71E-03	2.85E-04	7.12E-04	4.36E-02	1.71E-03	2.65E-01	1.31E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
579240_4194580_	579240	4194580	1.5	1.69E-03	2.55E-03	1.18E-03	4.73E-02	5.01E-03	1.78E-02	1.44E-02	1.21E-01	1.09E-03	1.82E-04	4.55E-04	2.79E-02	1.09E-03	1.70E-01	8.37E-02
579260_4194580_	579260	4194580	1.5	1.63E-03	2.45E-03	1.14E-03	4.56E-02	4.82E-03	1.72E-02	1.38E-02	1.16E-01	1.05E-03	1.75E-04	4.38E-04	2.68E-02	1.05E-03	1.63E-01	8.06E-02
579280_4194580_	579280	4194580	1.5	1.56E-03	2.35E-03	1.09E-03	4.36E-02	4.61E-03	1.64E-02	1.33E-02	1.11E-01	1.01E-03	1.68E-04	4.19E-04	2.57E-02	1.01E-03	1.56E-01	7.71E-02
579300_4194580_	579300	4194580	1.5	1.53E-03	2.31E-03	1.07E-03	4.30E-02	4.55E-03	1.62E-02	1.31E-02	1.10E-01	9.92E-04	1.65E-04	4.13E-04	2.53E-02	9.92E-04	1.54E-01	7.60E-02
579320_4194580_	579320	4194580	1.5	1.52E-03	2.29E-03	1.06E-03	4.25E-02	4.50E-03	1.60E-02	1.29E-02	1.09E-01	9.82E-04	1.64E-04	4.09E-04	2.51E-02	9.82E-04	1.53E-01	7.53E-02
579340_4194580_	579340	4194580	1.5	1.51E-03	2.28E-03	1.06E-03	4.24E-02	4.49E-03	1.60E-02	1.29E-02	1.08E-01	9.79E-04	1.63E-04	4.08E-04	2.50E-02	9.79E-04	1.52E-01	7.50E-02
579360_4194580_	579360	4194580	1.5	1.53E-03	2.31E-03	1.07E-03	4.29E-02	4.54E-03	1.62E-02	1.30E-02	1.09E-01	9.90E-04	1.65E-04	4.12E-04	2.52E-02	9.90E-04	1.54E-01	7.58E-02
579380_4194580_	579380	4194580	1.5	1.53E-03	2.30E-03	1.07E-03	4.27E-02	4.52E-03	1.61E-02	1.30E-02	1.09E-01	9.86E-04	1.64E-04	4.11E-04	2.52E-02	9.86E-04	1.53E-01	7.56E-02
579400_4194580_	579400	4194580	1.5	1.52E-03	2.30E-03	1.07E-03	4.26E-02	4.51E-03	1.61E-02	1.30E-02	1.09E-01	9.84E-04	1.64E-04	4.10E-04	2.51E-02	9.84E-04	1.53E-01	7.54E-02
579420_4194580_	579420	4194580	1.5	1.50E-03	2.26E-03	1.05E-03	4.20E-02	4.45E-03	1.58E-02	1.28E-02	1.07E-01	9.70E-04	1.62E-04	4.04E-04	2.47E-02	9.70E-04	1.51E-01	7.43E-02
579440_4194580_	579440	4194580	1.5	1.48E-03	2.23E-03	1.04E-03	4.14E-02	4.39E-03	1.56E-02	1.26E-02	1.06E-01	9.57E-04	1.59E-04	3.99E-04	2.44E-02	9.57E-04	1.49E-01	7.33E-02
579460_4194580_	579460	4194580	1.5	1.49E-03	2.25E-03	1.04E-03	4.17E-02	4.41E-03	1.57E-02	1.27E-02	1.06E-01	9.62E-04	1.60E-04	4.01E-04	2.45E-02	9.62E-04	1.49E-01	7.37E-02
579480_4194580_	579480	4194580	1.5	1.51E-03	2.28E-03	1.06E-03	4.22E-02	4.47E-03	1.59E-02	1.28E-02	1.08E-01	9.75E-04	1.63E-04	4.06E-04	2.49E-02	9.75E-04	1.52E-01	7.47E-02
579500_4194580_	579500	4194580	1.5	1.54E-03	2.31E-03	1.07E-03	4.29E-02	4.54E-03	1.62E-02	1.31E-02	1.10E-01	9.92E-04	1.65E-04	4.13E-04	2.53E-02	9.92E-04	1.54E-01	7.60E-02
579520_4194580_	579520	4194580	1.5	1.55E-03	2.33E-03	1.08E-03	4.33E-02	4.58E-03	1.63E-02	1.31E-02	1.10E-01	9.99E-04	1.66E-04	4.16E-04	2.55E-02	9.99E-04	1.55E-01	7.65E-02
579540_4194580_	579540	4194580	1.5	1.53E-03	2.30E-03	1.07E-03	4.26E-02	4.51E-03	1.61E-02	1.30E-02	1.09E-01	9.85E-04	1.64E-04	4.10E-04	2.51E-02	9.85E-04	1.53E-01	7.54E-02
579560_4194580_	579560	4194580	1.5	1.49E-03	2.24E-03	1.04E-03	4.17E-02	4.41E-03	1.57E-02	1.27E-02	1.06E-01	9.62E-04	1.60E-04	4.01E-04	2.45E-02	9.62E-04	1.49E-01	7.37E-02
579580_4194580_	579580	4194580	1.5	1.46E-03	2.20E-03	1.02E-03	4.09E-02	4.32E-03	1.54E-02	1.24E-02	1.04E-01	9.44E-04	1.57E-04	3.93E-04	2.41E-02	9.44E-04	1.47E-01	7.23E-02
579600_4194580_	579600	4194580	1.5	1.44E-03	2.17E-03	1.01E-03	4.02E-02	4.25E-03	1.52E-02	1.22E-02	1.03E-01	9.28E-04	1.55E-04	3.87E-04	2.37E-02	9.28E-04	1.44E-01	7.11E-02
579620_4194580_	579620	4194580	1.5	1.43E-03	2.15E-03	9.99E-04	3.99E-02	4.22E-03	1.50E-02	1.21E-02	1.02E-01	9.22E-04	1.54E-04	3.84E-04	2.35E-02	9.22E-04	1.43E-01	7.06E-02
579640_4194580_	579640	4194580	1.5	1.42E-03	2.14E-03	9.93E-04	3.97E-02	4.20E-03	1.50E-02	1.21E-02	1.01E-01	9.17E-04	1.53E-04	3.82E-04	2.34E-02	9.17E-04	1.42E-01	7.03E-02
579660_4194580_	579660	4194580	1.5	1.40E-03	2.11E-03	9.81E-04	3.92E-02	4.15E-03	1.48E-02	1.19E-02	1.00E-01	9.06E-04	1.51E-04	3.77E-04	2.31E-02	9.06E-04	1.41E-01	6.94E-02
579680_4194580_	579680	4194580	1.5	1.39E-03	2.09E-03	9.72E-04	3.89E-02	4.11E-03	1.46E-02	1.18E-02	9.92E-02	8.97E-04	1.50E-04	3.74E-04	2.29E-02	8.97E-04	1.39E-01	6.87E-02
579700_4194580_	579700	4194580	1.5	1.37E-03	2.06E-03	9.55E-04	3.82E-02	4.04E-03	1.44E-02	1.16E-02	9.75E-02	8.82E-04	1.47E-04	3.67E-04	2.25E-02	8.82E-04	1.37E-01	6.76E-02
579720_4194580_	579720	4194580	1.5	1.32E-03	1.99E-03	9.23E-04	3.69E-02	3.91E-03	1.39E-02	1.12E-02	9.42E-02	8.52E-04	1.42E-04	3.55E-04	2.17E-02	8.52E-04	1.32E-01	6.53E-02
579740_4194580_	579740	4194580	1.5	1.34E-03	2.02E-03	9.36E-04	3.74E-02	3.96E-03	1.41E-02	1.14E-02	9.55E-02	8.64E-04	1.44E-04	3.60E-04	2.20E-02	8.64E-04	1.34E-01	6.62E-02
579760_4194580_	579760	4194580	1.5	1.33E-03	2.00E-03	9.29E-04	3.71E-02	3.93E-03	1.40E-02	1.13E-02	9.48E-02	8.58E-04	1.43E-04	3.57E-04	2.19E-02	8.58E-04	1.33E-01	6.57E-02
579780_4194580_	579780	4194580	1.5	1.31E-03	1.97E-03	9.16E-04	3.66E-02	3.88E-03	1.38E-02	1.11E-02	9.35E-02	8.46E-04	1.41E-04	3.52E-04	2.16E-02	8.46E-04	1.31E-01	6.48E-02
579800_4194580_	579800	4194580	1.5	1.29E-03	1.95E-03	9.05E-04	3.62E-02	3.83E-03	1.36E-02	1.10E-02	9.23E-02	8.35E-04	1.39E-04	3.48E-04	2.13E-02	8.35E-04	1.30E-01	6.40E-02
579820_4194580_	579820	4194580	1.5	1.28E-03	1.93E-03	8.95E-04	3.58E-02	3.79E-03	1.35E-02	1.09E-02	9.13E-02	8.26E-04	1.38E-04	3.44E-04	2.11E-02	8.26E-04	1.28E-01	6.33E-02
576040_4194600_	576040	4194600	1.5	3.28E-04	4.93E-04	2.29E-04	9.15E-03	9.69E-04	3.45E-03	2.78E-03	2.34E-02	2.11E-04	3.52E-05	8.81E-05	5.39E-03	2.11E-04	3.28E-02	1.62E-02
576060_4194600_	576060	4194600	1.5	3.32E-04	5.00E-04	2.32E-04	9.27E-03	9.82E-04	3.50E-03	2.82E-03	2.37E-02	2.14E-04	3.57E-05	8.92E-05	5.46E-03	2.14E-04	3.33E-02	1.64E-02
576080_4194600_	576080	4194600	1.5	3.45E-04	5.19E-04	2.41E-04	9.63E-03	1.02E-03	3.63E-03	2.93E-03	2.46E-02	2.22E-04	3.70E-05	9.26E-05	5.67E-03	2.22E-04	3.45E-02	1.70E-02
576100_4194600_	576100	4194600	1.5	3.57E-04	5.37E-04	2.49E-04	9.97E-03	1.05E-03	3.76E-03	3.03E-03	2.54E-02	2.30E-04	3.84E-05	9.59E-05	5.87E-03	2.30E-04	3.57E-02	1.76E-02
576120_4194600_	576120	4194600	1.5	3.70E-04	5.56E-04	2.58E-04	1.03E-02	1.09E-03	3.89E-03	3.14E-03	2.63E-02	2.38E-04	3.97E-05	9.92E-05	6.07E-03	2.38E-04	3.70E-02	1.82E-02
576140_4194600_	576140	4194600	1.5	3.90E-04	5.87E-04	2.72E-04	1.09E-02	1.15E-03	4.10E-03	3.31E-03	2.78E-02	2.51E-04	4.19E-05	1.05E-04	6.41E-03	2.51E-04	3.90E-02	1.93E-02
576160_4194600_	576160	4194600	1.5	4.06E-04	6.11E-04	2.84E-04	1.13E-02	1.20E-03	4.28E-03	3.45E-03	2.90E-02	2.62E-04	4.37E-05	1.09E-04	6.68E-03	2.62E-04	4.07E-02	2.01E-02
576180_4194600_	576180	4194600	1.5	4.33E-04	6.50E-04	3.02E-04	1.21E-02	1.28E-03	4.55E-03	3.67E-03	3.08E-02	2.79E-04	4.65E-05	1.16E-04	7.11E-03	2.79E-04	4.33E-02	2.14E-02
576200_4194600_	576200	4194600	1.5	4.51E-04	6.77E-04	3.14E-04	1.26E-02	1.33E-03	4.74E-03	3.82E-03	3.21E-02	2.90E-04	4.84E-05	1.21E-04	7.40E-03	2.90E-04	4.51E-02	2.22E-02
576220_4194600_	576220	4194600	1.5	5.37E-04	8.07E-04	3.75E-04	1.50E-02	1.58E-03	5.65E-03	4.55E-03	3.82E-02	3.46E-04	5.76E-05	1.44E-04	8.82E-03	3.46E-04	5.37E-02	2.65E-02
576240_4194600_	576240	4194600	1.5	6.10E-04	9.15E-04	4.25E-04	1.70E-02	1.80E-03	6.40E-03	5.16E-03	4.34E-02	3.92E-04	6.54E-05	1.63E-04	1.00E-02	3.92E-04	6.09E-02	3.00E-02
576260_4194600_	576260	4194600	1.5	6.05E-04	9.09E-04	4.22E-04	1.69E-02	1.79E-03	6.36E-03	5.13E-03	4.31E-02	3.90E-04	6.49E-05	1.62E-04	9.93E-03	3.90E-04	6.05E-02	2.98E-02
576280_4194600_	576280	4194600	1.5	6.00E-04	9.01E-04	4.18E-04	1.67E-02	1.77E-03	6.31E-03	5.09E-03	4.27E-02	3.86E-04	6.44E-05	1.61E-04	9.85E-03	3.86E-04	6.00E-02	2.96E-02
576300_4194600_	576300	4194600	1.5	6.18E-04	9.29E-04	4.31E-04	1.72E-02	1.82E-03	6.50E-03	5.24E-03	4.40E-02	3.98E-04	6.63E-05	1.66E-04	1.01E-02	3.98E-04	6.18E-02	3.05E-02
576320_4194600_	576320	4194600	1.5	6.46E-04	9.69E-04	4.50E-04	1.80E-02	1.90E-03	6.78E-03	5.47E-03	4.59E-02	4.15E-04	6.92E-05	1.73E-04	1.06E-02	4.15E-04	6.45E-02	3.18E-02
576340_4194600_	576340	4194600	1.5	6.89E-04	1.03E-03	4.80E-04	1.92E-02	2.03E-03	7.24E-03	5.84E-03	4.90E-02	4.43E-04	7.39E-05	1.85E-04	1.13E-02	4.43E-04	6.88E-02	3.40E-02
576360_4194600_	576360	4194600	1.5	7.71E-04	1.16E-03	5.37E-04	2.15E-02	2.27E-03	8.09E-03	6.53E-03	5.48E-02	4.96E-04	8.26E-05	2.07E-04	1.26E-02	4.96E-04	7.70E-02	3.80E-02
576380_4194600_	576380	4194600	1.5	9.30E-04	1.39E-03	6.47E-04	2.59E-02	2.74E-03	9.76E-03	7.87E-03	6.61E-02	5.98E-04	9.96E-05	2.49E-04	1.52E-02	5.98E-04	9.28E-02	4.58E-02
576400_4194600_	576400	4194600	1.5	1.13E-03	1.70E-03	7.89E-04	3.15E-02	3.34E-03	1.19E-02	9.59E-03	8.05E-02	7.28E-04	1.21E-04	3.03E-04	1.86E-02	7.28E-04	1.13E-01	5.58E-02
576420_4194600_	576420	4194600	1.5	1.48E-03	2.23E-03	1.04E-03	4.14E-02	4.38E-03	1.56E-02	1.26E-02	1.06E-01	9.56E-04	1.59E-04	3.98E-04	2.44E-02	9.56E-04	1.48E-01	7.33E-02
576440_4194600_	576440	4194600	1.5	1.71E-03	2.57E-03	1.19E-03	4.76E-02	5.04E-03	1.79E-02	1.45E-02	1.22E-01	1.10E-03	1.83E-04	4.58E-04	2.80E-02	1.10E-03	1.71E-01	8.42E-02
576460_4194600_	576460	4194600	1.5	1.44E-03	2.16E-03	1.00E-03	4.00E-02	4.24E-03	1.51E-02	1.22E-02	1.02E-01	9.24E-04	1.54E-04	3.85E-04	2.36E-02	9.24E-04	1.44E-01	7.08E-02
576480_4194600_	576480	4194600	1.5	1.22E-03	1.84E-03	8.52E-04	3.41E-02	3.61E-03	1.28E-02	1.04E-02	8.70E-02	7.87E-04	1.31E-04	3.28E-04	2.01E-02	7.87E-04	1.22E-01	6.03E-02
576500_4194600_	576500	4194600	1.5	1.10E-03	1.65E-03	7.66E-04	3.06E-02	3.24E-03	1.15E-02	9.31E-03	7.82E-02	7.07E-04	1.18E-04	2.95E-04	1.80E-02	7.07E-04	1.10E-01	5.42E-02
576520_4194600_	576520	4194600	1.5	1.07E-03	1.61E-03	7.46E-04	2.98E-02	3.16E-03	1.12E-02	9.07E-03	7.61E-02	6.89E-04	1.15E-04	2.87E-04	1.76E-02	6.89E-04	1.07E-01	5.28E-02
576540_4194600_	576540	4194600	1.5	1.09E-03	1.64E-03	7.61E-04	3.04E-02	3.22E-03	1.15E-02	9.25E-03	7.77E-02	7.03E-04	1.17E-04	2.93E-04	1.79E-02	7.03E-04	1.09E-01	5.38E-02
576560_4194600_	576560	4194600	1.5	1.19E-03	1.78E-03	8.28E-04	3.31E-02	3.50E-03	1.25E-02	1.01E-02	8.45E-02	7.65E-04	1.27E-04	3.19E-04	1.95E-02	7.65E-04	1.19E-01	5.86E-02
576580_4194600_	576580	4194600	1.5	1.47E-03	2.20E-03	1.02E-03	4.08E-02	4.32E-03	1.54E-02	1.24E-02	1.04E-01	9.43E-04	1.57E-04	3.93E-04	2.40E-02	9.43E-04	1.46E-01	7.23E-02
576600_4194600_	576600	4194600	1.5	1.70E-03	2.55E-03	1.18E-03	4.73E-02	5.01E-03	1.78E-02	1.44E-02	1.21E-01	1.09E-03	1.82E-04	4.55E-04	2.79E-02	1.09E-03	1.70E-01	8.37E-02
576620_4194600_	576620	4194600	1.5	2.30E-03	3.46E-03	1.61E-03	6.42E-02	6.80E-03	2.42E-02	1.95E-02	1.64E-01	1.48E-03	2.47E-04	6.18E-04	3.78E-02	1.48E-03	2.30E-01	1.14E-01
576640_4194600_	576640	4194600	1.5	2.92E-03	4.38E-03	2.04E-03	8.14E-02	8.61E-03	3.07E-02	2.47E-02	2.08E-01	1.88E-03	3.13E-04	7.83E-04	4.79E-02	1.88E-03	2.92E-01	1.44E-01
576660_4194600_	576660	4194600	1.5	3.66E-03	5.50E-03	2.55E-03	1.02E-01	1.08E-02	3.85E-02	3.10E-02	2.61E-01	2.36E-03	3.93E-04	9.82E-04	6.01E-02	2.36E-03	3.66E-01	1.81E-01
576680_4194600_	576680	4194600	1.5	4.51E-03	6.76E-03	3.14E-03	1.26E-01	1.33E-02	4.73E-02	3.82E-02	3.20E-01	2.90E-03	4.83E-04	1.21E-03	7.39E-02	2.90E-03	4.50E-01	2.22E-01
576700_4194600_	576700	4194600	1.5	5.72E-03	8.58E-03	3.99E-03	1.59E-01	1.69E-02	6.01E-02	4.84E-02	4.07E-01	3.68E-03	6.13E-04	1.53E-03	9.38E-02	3.68E-03	5.71E-01	2.82E-01
576760_4194600_	576760	4194600	1.5	6.79E-03	1.02E-02	4.73E-03	1.89E-01	2.00E-02	7.13E-02	5.75E-02	4.83E-01	4.37E-03	7.28E-04	1.82E-03	1.11E-01	4.37E-03	6.78E-01	3.35E-01
576780_4194600_	576780	4194600	1.5	6.38E-03	9.58E-03	4.45E-03	1.78E-01	1.88E-02	6.70E-02	5.41E-02	4.54E-01	4.11E-03	6.84E-04	1.71E-03	1.05E-01	4.11E-03	6.38E-01	3.15E-01
576800_4194600_	576800	4194600	1.5	5.55E-03	8.33E-03	3.87E-03	1.55E-01	1.64E-02	5.83E-02	4.70E-02	3.95E-01	3.57E-03	5.95E-04	1.49E-03	9.10E-02	3.57E-03	5.54E-01	2.73E-01
576820_4194600_	576820	4194600	1.5	4.87E-03	7.32E-03	3.40E-03	1.36E-01	1.44E-02	5.12E-02	4.13E-02	3.47E-01	3.14E-03	5.23E-04	1.31E-03	8.00E-02	3.14E-03	4.87E-01	2.40E-01
576840_4194600_	576840	4194600	1.5	4.23E-03	6.35E-03	2.95E-03	1.18E-01	1.25E-02	4.45E-02	3.59E-02	3.01E-01	2.72E-03	4.54E-04	1.13E-03	6.94E-02	2.72E-03	4.23E-01	2.09E-01
576860_4194600_	576860	4194600	1.5	3.95E-03	5.94E-03	2.76E-03	1.10E-01	1.17E-02	4.16E-02	3.35E-02	2.82E-01	2.55E-03	4.25E-04	1.06E-03	6.50E-02	2.55E-03	3.96E-01	1.95E-01
576880_4194600_	576880	4194600	1.5	3.95E-03	5.95E-03	2.76E-03	1.10E-01	1.17E-02	4.16E-02	3.36E-02	2.82E-01	2.55E-03	4.25E-04	1.06E-03	6.50E-02	2.55E-03	3.96E-01	1.95E-01
576900_4194600_	576900	4194600	1.5	3.86E-03	5.80E-03	2.69E-03	1.08E-01	1.14E-02	4.06E-02	3.27E-02	2.75E-01	2.49E-03	4.14E-04	1.04E-03	6.34E-02	2.49E-03	3.86E-01	1.90E-01
576920_4194600_	576920	4194600	1.5	3.75E-03	5.64E-03	2.62E-03	1.05E-01	1.11E-02	3.94E-02	3.18E-02	2.67E-01	2.42E-03	4.03E-04	1.01E-03	6.16E-02	2.42E-03	3.75E-01	1.85E-01
576940_4194600_	576940	4194600	1.5	3.73E-03	5.61E-03	2.60E-03	1.04E-01	1.10E-02	3.92E-02	3.16E-02	2.66E-01	2.40E-03	4.00E-04	1.00E-03	6.13E-02	2.40E-03	3.73E-01	1.84E-01
576960_4194600_	576960	4194600	1.5	3.72E-03	5.60E-03	2.60E-03	1.04E-01	1.10E-02	3.92E-02	3.16E-02	2.65E-01	2.40E-03	4.00E-04	1.00E-03	6.12E-02	2.40E-03	3.73E-01	1.84E-01
576980_4194600_	576980	4194600	1.5	3.69E-03	5.55E-03	2.58E-03	1.03E-01	1.09E-02	3.88E-02	3.13E-02	2.63E-01	2.38E-03	3.96E-04	9.91E-04	6.07E-02	2.38E-03	3.69E-01	1.82E-01
577000_4194600_	577000	4194600	1.5	3.51E-03	5.29E-03	2.45E-03	9.81E-02	1.04E-02	3.70E-02	2.98E-02	2.50E-01	2.27E-03	3.78E-04	9.44E-04	5.78E-02	2.27E-03	3.52E-01	1.74E-01
577020_4194600_	577020	4194600	1.5	3.19E-03	4.79E-03	2.23E-03	8.90E-02	9.41E-03	3.35E-02	2.70E-02	2.27E-01	2.05E-03	3.42E-04	8.56E-04	5.24E-02	2.05E-03	3.19E-01	1.57E-01
577040_4194600_	577040	4194600	1.5	2.97E-03	4.47E-03	2.08E-03	8.30E-02	8.78E-03	3.13E-02	2.52E-02	2.12E-01	1.92E-03	3.19E-04	7.98E-04	4.89E-02	1.92E-03	2.98E-01	1.47E-01
577060_4194600_	577060	4194600	1.5	2.62E-03	3.93E-03	1.82E-03	7.29E-02	7.72E-03	2.75E-02	2.22E-02	1.86E-01	1.68E-03	2.81E-04	7.02E-04	4.29E-02	1.68E-03	2.62E-01	1.29E-01
577080_4194600_	577080	4194600	1.5	2.44E-03	3.66E-03	1.70E-03	6.80E-02	7.19E-03	2.56E-02	2.07E-02	1.73E-01	1.57E-03	2.62E-04	6.54E-04	4.00E-02	1.57E-03	2.44E-01	1.20E-01
577100_4194600_	577100	4194600	1.5	2.65E-03	3.98E-03	1.85E-03	7.39E-02	7.82E-03	2.79E-02	2.25E-02	1.89E-01	1.71E-03	2.84E-04	7.11E-04	4.35E-02	1.71E-03	2.65E-01	1.31E-01
577120_4194600_	577120	4194600	1.5	3.14E-03	4.72E-03	2.19E-03	8.75E-02	9.26E-03	3.30E-02	2.66E-02	2.23E-01	2.02E-03	3.37E-04	8.42E-04	5.15E-02	2.02E-03	3.14E-01	1.55E-01
577140_4194600_	577140	4194600	1.5	4.06E-03	6.10E-03	2.83E-03	1.13E-01	1.20E-02	4.27E-02	3.44E-02	2.89E-01	2.61E-03	4.36E-04	1.09E-03	6.66E-02	2.61E-03	4.06E-01	2.00E-01
577160_4194600_	577160	4194600	1.5	3.92E-03	5.89E-03	2.74E-03	1.09E-01	1.16E-02	4.12E-02	3.33E-02	2.79E-01	2.53E-03	4.21E-04	1.05E-03	6.44E-02	2.53E-03	3.92E-01	1.93E-01
577180_4194600_	577180	4194600	1.5	3.13E-03	4.70E-03	2.18E-03	8.72E-02	9.23E-03	3.29E-02	2.65E-02	2.23E-01	2.01E-03	3.36E-04	8.39E-04	5.14E-02	2.01E-03	3.13E-01	1.54E-01
577200_4194600_	577200	4194600	1.5	2.73E-03	4.10E-03	1.90E-03	7.60E-02	8.04E-03	2.87E-02	2.31E-02	1.94E-01	1.76E-03	2.93E-04	7.31E-04	4.48E-02	1.76E-03	2.73E-01	1.34E-01
577220_4194600_	577220	4194600	1.5	2.33E-03	3.50E-03	1.62E-03	6.49E-02	6.87E-03	2.45E-02	1.97E-02	1.66E-01	1.50E-03	2.50E-04	6.25E-04	3.82E-02	1.50E-03	2.33E-01	1.15E-01
577240_4194600_	577240	4194600	1.5	2.54E-03	3.82E-03	1.77E-03	7.09E-02	7.51E-03	2.67E-02	2.16E-02	1.81E-01	1.64E-03	2.73E-04	6.82E-04	4.18E-02	1.64E-03	2.54E-01	1.25E-01
577260_4194600_	577260	4194600	1.5	2.80E-03	4.20E-03	1.95E-03	7.80E-02	8.25E-03	2.94E-02	2.37E-02	1.99E-01	1.80E-03	3.00E-04	7.50E-04	4.59E-02	1.80E-03	2.80E-01	1.38E-01
577280_4194600_	577280	4194600	1.5	3.04E-03	4.56E-03	2.12E-03	8.47E-02	8.96E-03	3.19E-02	2.57E-02	2.16E-01	1.95E-03	3.26E-04	8.14E-04	4.98E-02	1.95E-03	3.04E-01	1.50E-01
577300_4194600_	577300	4194600	1.5	4.34E-03	6.52E-03	3.03E-03	1.21E-01	1.28E-02	4.56E-02	3.68E-02	3.09E-01	2.80E-03	4.66E-04	1.16E-03	7.13E-02	2.80E-03	4.34E-01	2.14E-01
577320_4194600_	577320	4194600	1.5	5.16E-03	7.76E-03	3.60E-03	1.44E-01	1.53E-02	5.43E-02	4.38E-02	3.68E-01	3.33E-03	5.55E-04	1.39E-03	8.48E-02	3.33E-03	5.17E-01	2.55E-01
577340_4194600_	577340	4194600	1.5	5.41E-03	8.14E-03	3.78E-03	1.51E-01	1.60E-02	5.69E-02	4.59E-02	3.86E-01	3.49E-03	5.81E-04	1.45E-03	8.89E-02	3.49E-03	5.42E-01	2.67E-01
577360_4194600_	577360	4194600	1.5	5.83E-03	8.76E-03	4.07E-03	1.63E-01	1.72E-02	6.13E-02	4.94E-02	4.15E-01	3.76E-03	6.26E-04	1.56E-03	9.58E-02	3.76E-03	5.83E-01	2.88E-01
577380_4194600_	577380	4194600	1.5	6.54E-03	9.83E-03	4.56E-03	1.82E-01	1.93E-02	6.88E-02	5.55E-02	4.66E-01	4.21E-03	7.02E-04	1.76E-03	1.07E-01	4.21E-03	6.54E-01	3.23E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578840_4194600_	578840	4194600	1.5	2.45E-03	3.69E-03	1.71E-03	6.85E-02	7.25E-03	2.58E-02	2.08E-02	1.75E-01	1.58E-03	2.63E-04	6.59E-04	4.03E-02	1.58E-03	2.46E-01	1.21E-01
578860_4194600_	578860	4194600	1.5	2.37E-03	3.57E-03	1.66E-03	6.63E-02	7.02E-03	2.50E-02	2.02E-02	1.69E-01	1.53E-03	2.55E-04	6.38E-04	3.90E-02	1.53E-03	2.38E-01	1.17E-01
578880_4194600_	578880	4194600	1.5	2.29E-03	3.46E-03	1.61E-03	6.42E-02	6.79E-03	2.42E-02	1.95E-02	1.64E-01	1.48E-03	2.47E-04	6.17E-04	3.78E-02	1.48E-03	2.30E-01	1.14E-01
578900_4194600_	578900	4194600	1.5	2.23E-03	3.36E-03	1.56E-03	6.23E-02	6.60E-03	2.35E-02	1.89E-02	1.59E-01	1.44E-03	2.40E-04	6.00E-04	3.67E-02	1.44E-03	2.24E-01	1.10E-01
578920_4194600_	578920	4194600	1.5	2.17E-03	3.28E-03	1.52E-03	6.08E-02	6.43E-03	2.29E-02	1.85E-02	1.55E-01	1.40E-03	2.34E-04	5.85E-04	3.58E-02	1.40E-03	2.18E-01	1.08E-01
578940_4194600_	578940	4194600	1.5	2.12E-03	3.20E-03	1.48E-03	5.94E-02	6.28E-03	2.24E-02	1.80E-02	1.52E-01	1.37E-03	2.28E-04	5.71E-04	3.49E-02	1.37E-03	2.13E-01	1.05E-01
578960_4194600_	578960	4194600	1.5	2.03E-03	3.07E-03	1.42E-03	5.69E-02	6.03E-03	2.15E-02	1.73E-02	1.45E-01	1.31E-03	2.19E-04	5.48E-04	3.35E-02	1.31E-03	2.04E-01	1.01E-01
578980_4194600_	578980	4194600	1.5	1.97E-03	2.98E-03	1.38E-03	5.53E-02	5.85E-03	2.08E-02	1.68E-02	1.41E-01	1.28E-03	2.13E-04	5.32E-04	3.25E-02	1.28E-03	1.98E-01	9.77E-02
579000_4194600_	579000	4194600	1.5	1.94E-03	2.92E-03	1.35E-03	5.42E-02	5.73E-03	2.04E-02	1.65E-02	1.38E-01	1.25E-03	2.08E-04	5.21E-04	3.19E-02	1.25E-03	1.94E-01	9.58E-02
579020_4194600_	579020	4194600	1.5	1.91E-03	2.88E-03	1.34E-03	5.35E-02	5.67E-03	2.02E-02	1.63E-02	1.37E-01	1.24E-03	2.06E-04	5.15E-04	3.15E-02	1.24E-03	1.92E-01	9.47E-02
579040_4194600_	579040	4194600	1.5	1.87E-03	2.82E-03	1.31E-03	5.24E-02	5.54E-03	1.97E-02	1.59E-02	1.34E-01	1.21E-03	2.02E-04	5.04E-04	3.08E-02	1.21E-03	1.88E-01	9.27E-02
579060_4194600_	579060	4194600	1.5	1.80E-03	2.72E-03	1.26E-03	5.05E-02	5.35E-03	1.90E-02	1.54E-02	1.29E-01	1.17E-03	1.94E-04	4.86E-04	2.97E-02	1.17E-03	1.81E-01	8.94E-02
579080_4194600_	579080	4194600	1.5	1.71E-03	2.58E-03	1.20E-03	4.78E-02	5.06E-03	1.80E-02	1.45E-02	1.22E-01	1.10E-03	1.84E-04	4.60E-04	2.82E-02	1.10E-03	1.72E-01	8.46E-02
579100_4194600_	579100	4194600	1.5	1.67E-03	2.52E-03	1.17E-03	4.67E-02	4.95E-03	1.76E-02	1.42E-02	1.19E-01	1.08E-03	1.80E-04	4.50E-04	2.75E-02	1.08E-03	1.68E-01	8.27E-02
579120_4194600_	579120	4194600	1.5	1.66E-03	2.51E-03	1.16E-03	4.65E-02	4.93E-03	1.75E-02	1.41E-02	1.19E-01	1.07E-03	1.79E-04	4.48E-04	2.74E-02	1.07E-03	1.67E-01	8.23E-02
579140_4194600_	579140	4194600	1.5	1.68E-03	2.53E-03	1.17E-03	4.69E-02	4.96E-03	1.77E-02	1.43E-02	1.20E-01	1.08E-03	1.80E-04	4.51E-04	2.76E-02	1.08E-03	1.68E-01	8.30E-02
579160_4194600_	579160	4194600	1.5	1.70E-03	2.57E-03	1.19E-03	4.76E-02	5.04E-03	1.79E-02	1.45E-02	1.22E-01	1.10E-03	1.83E-04	4.58E-04	2.80E-02	1.10E-03	1.71E-01	8.42E-02
579180_4194600_	579180	4194600	1.5	1.71E-03	2.57E-03	1.19E-03	4.77E-02	5.05E-03	1.80E-02	1.45E-02	1.22E-01	1.10E-03	1.84E-04	4.59E-04	2.81E-02	1.10E-03	1.71E-01	8.45E-02
579200_4194600_	579200	4194600	1.5	1.74E-03	2.62E-03	1.22E-03	4.87E-02	5.15E-03	1.84E-02	1.48E-02	1.24E-01	1.12E-03	1.87E-04	4.69E-04	2.87E-02	1.12E-03	1.75E-01	8.62E-02
579220_4194600_	579220	4194600	1.5	1.78E-03	2.68E-03	1.24E-03	4.97E-02	5.26E-03	1.87E-02	1.51E-02	1.27E-01	1.15E-03	1.91E-04	4.78E-04	2.92E-02	1.15E-03	1.78E-01	8.79E-02
579240_4194600_	579240	4194600	1.5	1.75E-03	2.64E-03	1.23E-03	4.91E-02	5.19E-03	1.85E-02	1.49E-02	1.25E-01	1.13E-03	1.89E-04	4.72E-04	2.89E-02	1.13E-03	1.76E-01	8.68E-02
579260_4194600_	579260	4194600	1.5	1.66E-03	2.50E-03	1.16E-03	4.65E-02	4.92E-03	1.75E-02	1.41E-02	1.19E-01	1.07E-03	1.79E-04	4.47E-04	2.74E-02	1.07E-03	1.67E-01	8.22E-02
579280_4194600_	579280	4194600	1.5	1.60E-03	2.42E-03	1.12E-03	4.49E-02	4.75E-03	1.69E-02	1.36E-02	1.15E-01	1.04E-03	1.73E-04	4.32E-04	2.64E-02	1.04E-03	1.61E-01	7.94E-02
579300_4194600_	579300	4194600	1.5	1.57E-03	2.37E-03	1.10E-03	4.39E-02	4.65E-03	1.66E-02	1.34E-02	1.12E-01	1.01E-03	1.69E-04	4.23E-04	2.59E-02	1.01E-03	1.58E-01	7.77E-02
579320_4194600_	579320	4194600	1.5	1.55E-03	2.34E-03	1.08E-03	4.33E-02	4.59E-03	1.63E-02	1.32E-02	1.11E-01	1.00E-03	1.67E-04	4.17E-04	2.55E-02	1.00E-03	1.55E-01	7.67E-02
579340_4194600_	579340	4194600	1.5	1.54E-03	2.33E-03	1.08E-03	4.32E-02	4.57E-03	1.63E-02	1.31E-02	1.10E-01	9.97E-04	1.66E-04	4.15E-04	2.54E-02	9.97E-04	1.55E-01	7.64E-02
579360_4194600_	579360	4194600	1.5	1.53E-03	2.31E-03	1.07E-03	4.29E-02	4.54E-03	1.62E-02	1.30E-02	1.10E-01	9.91E-04	1.65E-04	4.13E-04	2.53E-02	9.91E-04	1.54E-01	7.59E-02
579380_4194600_	579380	4194600	1.5	1.58E-03	2.37E-03	1.10E-03	4.41E-02	4.66E-03	1.66E-02	1.34E-02	1.12E-01	1.02E-03	1.70E-04	4.24E-04	2.59E-02	1.02E-03	1.58E-01	7.79E-02
579400_4194600_	579400	4194600	1.5	1.57E-03	2.37E-03	1.10E-03	4.39E-02	4.65E-03	1.66E-02	1.33E-02	1.12E-01	1.01E-03	1.69E-04	4.22E-04	2.59E-02	1.01E-03	1.57E-01	7.77E-02
579420_4194600_	579420	4194600	1.5	1.56E-03	2.34E-03	1.09E-03	4.35E-02	4.60E-03	1.64E-02	1.32E-02	1.11E-01	1.00E-03	1.67E-04	4.18E-04	2.56E-02	1.00E-03	1.56E-01	7.69E-02
579440_4194600_	579440	4194600	1.5	1.58E-03	2.38E-03	1.10E-03	4.42E-02	4.67E-03	1.66E-02	1.34E-02	1.13E-01	1.02E-03	1.70E-04	4.25E-04	2.60E-02	1.02E-03	1.58E-01	7.81E-02
579460_4194600_	579460	4194600	1.5	1.61E-03	2.43E-03	1.13E-03	4.50E-02	4.77E-03	1.70E-02	1.37E-02	1.15E-01	1.04E-03	1.73E-04	4.33E-04	2.65E-02	1.04E-03	1.62E-01	7.97E-02
579480_4194600_	579480	4194600	1.5	1.65E-03	2.48E-03	1.15E-03	4.60E-02	4.87E-03	1.73E-02	1.40E-02	1.17E-01	1.06E-03	1.77E-04	4.42E-04	2.71E-02	1.06E-03	1.65E-01	8.13E-02
579500_4194600_	579500	4194600	1.5	1.66E-03	2.50E-03	1.16E-03	4.64E-02	4.91E-03	1.75E-02	1.41E-02	1.18E-01	1.07E-03	1.79E-04	4.47E-04	2.73E-02	1.07E-03	1.66E-01	8.21E-02
579520_4194600_	579520	4194600	1.5	1.65E-03	2.49E-03	1.16E-03	4.62E-02	4.89E-03	1.74E-02	1.40E-02	1.18E-01	1.07E-03	1.78E-04	4.44E-04	2.72E-02	1.07E-03	1.66E-01	8.17E-02
579540_4194600_	579540	4194600	1.5	1.61E-03	2.42E-03	1.12E-03	4.49E-02	4.75E-03	1.69E-02	1.37E-02	1.15E-01	1.04E-03	1.73E-04	4.32E-04	2.65E-02	1.04E-03	1.61E-01	7.95E-02
579560_4194600_	579560	4194600	1.5	1.55E-03	2.33E-03	1.08E-03	4.33E-02	4.58E-03	1.63E-02	1.32E-02	1.11E-01	1.00E-03	1.67E-04	4.17E-04	2.55E-02	1.00E-03	1.55E-01	7.66E-02
579580_4194600_	579580	4194600	1.5	1.52E-03	2.29E-03	1.06E-03	4.25E-02	4.50E-03	1.60E-02	1.29E-02	1.09E-01	9.82E-04	1.64E-04	4.09E-04	2.50E-02	9.82E-04	1.53E-01	7.52E-02
579600_4194600_	579600	4194600	1.5	1.50E-03	2.27E-03	1.05E-03	4.21E-02	4.45E-03	1.59E-02	1.28E-02	1.07E-01	9.71E-04	1.62E-04	4.05E-04	2.48E-02	9.71E-04	1.51E-01	7.44E-02
579620_4194600_	579620	4194600	1.5	1.48E-03	2.24E-03	1.04E-03	4.15E-02	4.39E-03	1.56E-02	1.26E-02	1.06E-01	9.58E-04	1.60E-04	3.99E-04	2.44E-02	9.58E-04	1.49E-01	7.34E-02
579640_4194600_	579640	4194600	1.5	1.47E-03	2.21E-03	1.03E-03	4.11E-02	4.35E-03	1.55E-02	1.25E-02	1.05E-01	9.49E-04	1.58E-04	3.95E-04	2.42E-02	9.49E-04	1.47E-01	7.27E-02
579660_4194600_	579660	4194600	1.5	1.45E-03	2.19E-03	1.01E-03	4.06E-02	4.29E-03	1.53E-02	1.23E-02	1.04E-01	9.37E-04	1.56E-04	3.90E-04	2.39E-02	9.37E-04	1.46E-01	7.18E-02
579680_4194600_	579680	4194600	1.5	1.43E-03	2.15E-03	9.98E-04	3.99E-02	4.22E-03	1.50E-02	1.21E-02	1.02E-01	9.21E-04	1.54E-04	3.84E-04	2.35E-02	9.21E-04	1.43E-01	7.06E-02
579700_4194600_	579700	4194600	1.5	1.37E-03	2.06E-03	9.56E-04	3.82E-02	4.04E-03	1.44E-02	1.16E-02	9.76E-02	8.83E-04	1.47E-04	3.68E-04	2.25E-02	8.83E-04	1.37E-01	6.76E-02
579720_4194600_	579720	4194600	1.5	1.39E-03	2.09E-03	9.70E-04	3.88E-02	4.10E-03	1.46E-02	1.18E-02	9.90E-02	8.96E-04	1.49E-04	3.73E-04	2.28E-02	8.96E-04	1.39E-01	6.86E-02
579740_4194600_	579740	4194600	1.5	1.39E-03	2.09E-03	9.69E-04	3.87E-02	4.10E-03	1.46E-02	1.18E-02	9.88E-02	8.94E-04	1.49E-04	3.73E-04	2.28E-02	8.94E-04	1.39E-01	6.85E-02
579760_4194600_	579760	4194600	1.5	1.36E-03	2.05E-03	9.54E-04	3.81E-02	4.04E-03	1.44E-02	1.16E-02	9.74E-02	8.81E-04	1.47E-04	3.67E-04	2.25E-02	8.81E-04	1.37E-01	6.75E-02
579780_4194600_	579780	4194600	1.5	1.35E-03	2.03E-03	9.41E-04	3.76E-02	3.98E-03	1.42E-02	1.14E-02	9.61E-02	8.69E-04	1.45E-04	3.62E-04	2.22E-02	8.69E-04	1.35E-01	6.66E-02
579800_4194600_	579800	4194600	1.5	1.33E-03	2.00E-03	9.27E-04	3.71E-02	3.92E-03	1.40E-02	1.13E-02	9.46E-02	8.56E-04	1.43E-04	3.57E-04	2.18E-02	8.56E-04	1.33E-01	6.56E-02
579820_4194600_	579820	4194600	1.5	1.31E-03	1.98E-03	9.17E-04	3.67E-02	3.88E-03	1.38E-02	1.11E-02	9.36E-02	8.47E-04	1.41E-04	3.53E-04	2.16E-02	8.47E-04	1.31E-01	6.49E-02
576040_4194620_	576040	4194620	1.5	3.19E-04	4.79E-04	2.22E-04	8.89E-03	9.41E-04	3.35E-03	2.70E-03	2.27E-02	2.05E-04	3.42E-05	8.56E-05	5.24E-03	2.05E-04	3.19E-02	1.57E-02
576060_4194620_	576060	4194620	1.5	3.20E-04	4.82E-04	2.24E-04	8.94E-03	9.46E-04	3.37E-03	2.72E-03	2.28E-02	2.06E-04	3.44E-05	8.60E-05	5.26E-03	2.06E-04	3.21E-02	1.58E-02
576080_4194620_	576080	4194620	1.5	3.26E-04	4.91E-04	2.28E-04	9.11E-03	9.64E-04	3.44E-03	2.77E-03	2.33E-02	2.10E-04	3.51E-05	8.77E-05	5.37E-03	2.10E-04	3.27E-02	1.61E-02
576100_4194620_	576100	4194620	1.5	3.43E-04	5.16E-04	2.40E-04	9.58E-03	1.01E-03	3.61E-03	2.91E-03	2.44E-02	2.21E-04	3.68E-05	9.21E-05	5.64E-03	2.21E-04	3.43E-02	1.69E-02
576120_4194620_	576120	4194620	1.5	3.45E-04	5.19E-04	2.41E-04	9.64E-03	1.02E-03	3.63E-03	2.93E-03	2.46E-02	2.23E-04	3.71E-05	9.27E-05	5.68E-03	2.23E-04	3.46E-02	1.71E-02
576140_4194620_	576140	4194620	1.5	3.71E-04	5.58E-04	2.59E-04	1.04E-02	1.10E-03	3.90E-03	3.15E-03	2.64E-02	2.39E-04	3.99E-05	9.97E-05	6.10E-03	2.39E-04	3.71E-02	1.83E-02
576160_4194620_	576160	4194620	1.5	3.90E-04	5.87E-04	2.73E-04	1.09E-02	1.15E-03	4.11E-03	3.31E-03	2.78E-02	2.52E-04	4.20E-05	1.05E-04	6.42E-03	2.52E-04	3.91E-02	1.93E-02
576180_4194620_	576180	4194620	1.5	4.32E-04	6.50E-04	3.02E-04	1.21E-02	1.28E-03	4.55E-03	3.67E-03	3.08E-02	2.79E-04	4.64E-05	1.16E-04	7.11E-03	2.79E-04	4.33E-02	2.13E-02
576200_4194620_	576200	4194620	1.5	4.70E-04	7.06E-04	3.28E-04	1.31E-02	1.39E-03	4.94E-03	3.98E-03	3.35E-02	3.03E-04	5.04E-05	1.26E-04	7.72E-03	3.03E-04	4.70E-02	2.32E-02
576220_4194620_	576220	4194620	1.5	5.40E-04	8.11E-04	3.76E-04	1.50E-02	1.59E-03	5.67E-03	4.58E-03	3.84E-02	3.47E-04	5.79E-05	1.45E-04	8.86E-03	3.47E-04	5.40E-02	2.66E-02
576240_4194620_	576240	4194620	1.5	6.40E-04	9.60E-04	4.46E-04	1.78E-02	1.89E-03	6.72E-03	5.42E-03	4.55E-02	4.12E-04	6.86E-05	1.71E-04	1.05E-02	4.12E-04	6.39E-02	3.15E-02
576260_4194620_	576260	4194620	1.5	6.89E-04	1.03E-03	4.80E-04	1.92E-02	2.03E-03	7.24E-03	5.84E-03	4.90E-02	4.43E-04	7.39E-05	1.85E-04	1.13E-02	4.43E-04	6.88E-02	3.40E-02
576280_4194620_	576280	4194620	1.5	6.62E-04	9.93E-04	4.61E-04	1.84E-02	1.95E-03	6.95E-03	5.61E-03	4.71E-02	4.26E-04	7.10E-05	1.77E-04	1.09E-02	4.26E-04	6.61E-02	3.26E-02
576300_4194620_	576300	4194620	1.5	6.72E-04	1.01E-03	4.69E-04	1.87E-02	1.98E-03	7.06E-03	5.70E-03	4.78E-02	4.33E-04	7.21E-05	1.80E-04	1.10E-02	4.33E-04	6.72E-02	3.31E-02
576320_4194620_	576320	4194620	1.5	7.11E-04	1.07E-03	4.95E-04	1.98E-02	2.10E-03	7.46E-03	6.02E-03	5.05E-02	4.57E-04	7.62E-05	1.90E-04	1.17E-02	4.57E-04	7.10E-02	3.50E-02
576340_4194620_	576340	4194620	1.5	7.65E-04	1.15E-03	5.33E-04	2.13E-02	2.25E-03	8.03E-03	6.47E-03	5.44E-02	4.92E-04	8.20E-05	2.05E-04	1.25E-02	4.92E-04	7.64E-02	3.77E-02
576360_4194620_	576360	4194620	1.5	8.67E-04	1.30E-03	6.04E-04	2.41E-02	2.55E-03	9.10E-03	7.34E-03	6.16E-02	5.57E-04	9.29E-05	2.32E-04	1.42E-02	5.57E-04	8.66E-02	4.27E-02
576380_4194620_	576380	4194620	1.5	1.00E-03	1.51E-03	7.00E-04	2.80E-02	2.96E-03	1.05E-02	8.51E-03	7.14E-02	6.46E-04	1.08E-04	2.69E-04	1.65E-02	6.46E-04	1.00E-01	4.95E-02
576400_4194620_	576400	4194620	1.5	1.12E-03	1.69E-03	7.84E-04	3.13E-02	3.32E-03	1.18E-02	9.53E-03	8.00E-02	7.23E-04	1.21E-04	3.01E-04	1.84E-02	7.23E-04	1.12E-01	5.54E-02
576420_4194620_	576420	4194620	1.5	1.44E-03	2.17E-03	1.01E-03	4.02E-02	4.26E-03	1.52E-02	1.22E-02	1.03E-01	9.29E-04	1.55E-04	3.87E-04	2.37E-02	9.29E-04	1.44E-01	7.12E-02
576440_4194620_	576440	4194620	1.5	1.47E-03	2.21E-03	1.03E-03	4.10E-02	4.34E-03	1.54E-02	1.25E-02	1.05E-01	9.46E-04	1.58E-04	3.94E-04	2.41E-02	9.46E-04	1.47E-01	7.25E-02
576460_4194620_	576460	4194620	1.5	1.16E-03	1.74E-03	8.09E-04	3.23E-02	3.42E-03	1.22E-02	9.83E-03	8.25E-02	7.46E-04	1.24E-04	3.11E-04	1.90E-02	7.46E-04	1.16E-01	5.72E-02
576480_4194620_	576480	4194620	1.5	1.03E-03	1.55E-03	7.20E-04	2.88E-02	3.05E-03	1.09E-02	8.75E-03	7.35E-02	6.65E-04	1.11E-04	2.77E-04	1.70E-02	6.65E-04	1.03E-01	5.09E-02
576500_4194620_	576500	4194620	1.5	1.02E-03	1.53E-03	7.11E-04	2.84E-02	3.01E-03	1.07E-02	8.64E-03	7.26E-02	6.56E-04	1.09E-04	2.74E-04	1.67E-02	6.56E-04	1.02E-01	5.03E-02
576520_4194620_	576520	4194620	1.5	1.04E-03	1.55E-03	7.22E-04	2.89E-02	3.05E-03	1.09E-02	8.77E-03	7.36E-02	6.66E-04	1.11E-04	2.78E-04	1.70E-02	6.66E-04	1.03E-01	5.10E-02
576540_4194620_	576540	4194620	1.5	1.12E-03	1.68E-03	7.78E-04	3.11E-02	3.29E-03	1.17E-02	9.46E-03	7.94E-02	7.18E-04	1.20E-04	2.99E-04	1.83E-02	7.18E-04	1.12E-01	5.50E-02
576560_4194620_	576560	4194620	1.5	1.29E-03	1.93E-03	8.98E-04	3.59E-02	3.80E-03	1.35E-02	1.09E-02	9.17E-02	8.29E-04	1.38E-04	3.45E-04	2.11E-02	8.29E-04	1.29E-01	6.35E-02
576580_4194620_	576580	4194620	1.5	1.58E-03	2.38E-03	1.10E-03	4.41E-02	4.67E-03	1.66E-02	1.34E-02	1.13E-01	1.02E-03	1.70E-04	4.25E-04	2.60E-02	1.02E-03	1.58E-01	7.81E-02
576600_4194620_	576600	4194620	1.5	2.10E-03	3.15E-03	1.46E-03	5.85E-02	6.19E-03	2.20E-02	1.78E-02	1.49E-01	1.35E-03	2.25E-04	5.63E-04	3.44E-02	1.35E-03	2.10E-01	1.03E-01
576620_4194620_	576620	4194620	1.5	2.81E-03	4.21E-03	1.96E-03	7.82E-02	8.28E-03	2.95E-02	2.38E-02	2.00E-01	1.81E-03	3.01E-04	7.53E-04	4.61E-02	1.81E-03	2.81E-01	1.38E-01
576640_4194620_	576640	4194620	1.5	3.37E-03	5.06E-03	2.35E-03	9.40E-02	9.95E-03	3.54E-02	2.86E-02	2.40E-01	2.17E-03	3.62E-04	9.04E-04	5.53E-02	2.17E-03	3.37E-01	1.66E-01
576660_4194620_	576660	4194620	1.5	4.40E-03	6.60E-03	3.06E-03	1.23E-01	1.30E-02	4.62E-02	3.72E-02	3.13E-01	2.83E-03	4.71E-04	1.18E-03	7.21E-02	2.83E-03	4.39E-01	2.17E-01
576680_4194620_	576680	4194620	1.5	5.57E-03	8.36E-03	3.88E-03	1.55E-01	1.64E-02	5.85E-02	4.72E-02	3.96E-01	3.58E-03	5.97E-04	1.49E-03	9.13E-02	3.58E-03	5.56E-01	2.74E-01
576740_4194620_	576740	4194620	1.5	7.16E-03	1.07E-02	4.99E-03	1.99E-01	2.11E-02	7.51E-02	6.06E-02	5.09E-01	4.60E-03	7.67E-04	1.92E-03	1.17E-01	4.60E-03	7.15E-01	3.53E-01
576760_4194620_	576760	4194620	1.5	5.99E-03	9.00E-03	4.18E-03	1.67E-01	1.77E-02	6.29E-02	5.08E-02	4.26E-01	3.86E-03	6.43E-04	1.61E-03	9.83E-02	3.86E-03	5.99E-01	2.95E-01
576780_4194620_	576780	4194620	1.5	5.68E-03	8.53E-03	3.96E-03	1.58E-01	1.68E-02	5.97E-02	4.81E-02	4.04E-01	3.66E-03	6.09E-04	1.52E-03	9.32E-02	3.66E-03	5.68E-01	2.80E-01
576800_4194620_	576800	4194620	1.5	5.17E-03	7.76E-03	3.60E-03	1.44E-01	1.52E-02	5.43E-02	4.38E-02	3.67E-01	3.32E-03	5.54E-04	1.38E-03	8.48E-02	3.32E-03	5.16E-01	2.55E-01
576820_4194620_	576820	4194620	1.5	4.61E-03	6.92E-03	3.21E-03	1.29E-01	1.36E-02	4.84E-02	3.91E-02	3.28E-01	2.97E-03	4.95E-04	1.24E-03	7.57E-02	2.97E-03	4.61E-01	2.27E-01
576840_4194620_	576840	4194620	1.5	4.04E-03	6.07E-03	2.82E-03	1.13E-01	1.19E-02	4.25E-02	3.43E-02	2.88E-01	2.60E-03	4.34E-04	1.08E-03	6.63E-02	2.60E-03	4.04E-01	1.99E-01
576860_4194620_	576860	4194620	1.5	3.85E-03	5.79E-03	2.69E-03	1.07E-01	1.14E-02	4.05E-02	3.27E-02	2.74E-01	2.48E-03	4.13E-04	1.03E-03	6.32E-02	2.48E-03	3.85E-01	1.90E-01
576880_4194620_	576880	4194620	1.5	3.83E-03	5.77E-03	2.68E-03	1.07E-01	1.13E-02	4.03E-02	3.25E-02	2.73E-01	2.47E-03	4.12E-04	1.03E-03	6.30E-02	2.47E-03	3.84E-01	1.89E-01
576900_4194620_	576900	4194620	1.5	3.67E-03	5.52E-03	2.56E-03	1.03E-01	1.08E-02	3.86E-02	3.12E-02	2.62E-01	2.37E-03	3.94E-04	9.86E-04	6.04E-02	2.37E-03	3.68E-01	1.81E-01
576920_4194620_	576920	4194620	1.5	3.60E-03	5.41E-03	2.51E-03	1.00E-01	1.06E-02	3.79E-02	3.06E-02	2.57E-01	2.32E-03	3.87E-04	9.67E-04	5.92E-02	2.32E-03	3.60E-01	1.78E-01
576940_4194620_	576940	4194620	1.5	3.57E-03	5.37E-03	2.49E-03	9.96E-02	1.05E-02	3.75E-02	3.03E-02	2.54E-01	2.30E-03	3.83E-04	9.58E-04	5.86E-02	2.30E-03	3.57E-01	1.76E-01
576960_4194620_	576960	4194620	1.5	3.55E-03	5.34E-03	2.48E-03	9.92E-02	1.05E-02	3.74E-02	3.02E-02	2.53E-01	2.29E-03	3.82E-04	9.54E-04	5.84E-02	2.29E-03	3.56E-01	1.75E-01
576980_4194620_	576980	4194620	1.5	3.54E-03	5.32E-03	2.47E-03	9.88E-02	1.05E-02	3.72E-02	3.00E-02	2.52E-01	2.28E-03	3.80E-04	9.51E-04	5.82E-02	2.28E-03	3.54E-01	1.75E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577680_4194620_	577680	4194620	1.5	5.13E-03	7.85E-03	3.64E-03	1.46E-01	1.54E-02	5.49E-02	4.43E-02	3.72E-01	3.36E-03	5.61E-04	1.40E-03	8.58E-02	3.36E-03	5.22E-01	2.58E-01
577700_4194620_	577700	4194620	1.5	4.57E-03	6.91E-03	3.21E-03	1.28E-01	1.36E-02	4.83E-02	3.90E-02	3.27E-01	2.96E-03	4.93E-04	1.23E-03	7.55E-02	2.96E-03	4.60E-01	2.27E-01
577720_4194620_	577720	4194620	1.5	3.94E-03	5.94E-03	2.76E-03	1.10E-01	1.17E-02	4.16E-02	3.35E-02	2.81E-01	2.55E-03	4.24E-04	1.06E-03	6.49E-02	2.55E-03	3.95E-01	1.95E-01
577740_4194620_	577740	4194620	1.5	3.32E-03	5.01E-03	2.33E-03	9.30E-02	9.85E-03	3.51E-02	2.83E-02	2.37E-01	2.15E-03	3.58E-04	8.95E-04	5.48E-02	2.15E-03	3.34E-01	1.65E-01
577760_4194620_	577760	4194620	1.5	3.02E-03	4.55E-03	2.11E-03	8.45E-02	8.94E-03	3.18E-02	2.57E-02	2.16E-01	1.95E-03	3.25E-04	8.13E-04	4.97E-02	1.95E-03	3.03E-01	1.49E-01
577780_4194620_	577780	4194620	1.5	3.08E-03	4.64E-03	2.16E-03	8.62E-02	9.12E-03	3.25E-02	2.62E-02	2.20E-01	1.99E-03	3.32E-04	8.29E-04	5.07E-02	1.99E-03	3.09E-01	1.52E-01
577800_4194620_	577800	4194620	1.5	3.26E-03	4.92E-03	2.28E-03	9.12E-02	9.66E-03	3.44E-02	2.77E-02	2.33E-01	2.11E-03	3.51E-04	8.78E-04	5.37E-02	2.11E-03	3.27E-01	1.61E-01
577820_4194620_	577820	4194620	1.5	3.40E-03	5.12E-03	2.38E-03	9.50E-02	1.00E-02	3.58E-02	2.89E-02	2.42E-01	2.19E-03	3.65E-04	9.14E-04	5.59E-02	2.19E-03	3.41E-01	1.68E-01
577840_4194620_	577840	4194620	1.5	3.71E-03	5.58E-03	2.59E-03	1.04E-01	1.10E-02	3.90E-02	3.15E-02	2.64E-01	2.39E-03	3.99E-04	9.96E-04	6.10E-02	2.39E-03	3.71E-01	1.83E-01
577860_4194620_	577860	4194620	1.5	4.19E-03	6.30E-03	2.92E-03	1.17E-01	1.24E-02	4.41E-02	3.55E-02	2.98E-01	2.70E-03	4.50E-04	1.12E-03	6.88E-02	2.70E-03	4.19E-01	2.07E-01
578460_4194620_	578460	4194620	1.5	3.35E-03	5.05E-03	2.34E-03	9.37E-02	9.92E-03	3.53E-02	2.85E-02	2.39E-01	2.16E-03	3.61E-04	9.02E-04	5.52E-02	2.16E-03	3.36E-01	1.66E-01
578480_4194620_	578480	4194620	1.5	3.20E-03	4.82E-03	2.24E-03	8.95E-02	9.47E-03	3.37E-02	2.72E-02	2.28E-01	2.07E-03	3.44E-04	8.61E-04	5.27E-02	2.07E-03	3.21E-01	1.58E-01
578500_4194620_	578500	4194620	1.5	3.02E-03	4.55E-03	2.11E-03	8.45E-02	8.94E-03	3.18E-02	2.57E-02	2.16E-01	1.95E-03	3.25E-04	8.13E-04	4.97E-02	1.95E-03	3.03E-01	1.49E-01
578520_4194620_	578520	4194620	1.5	2.92E-03	4.40E-03	2.04E-03	8.17E-02	8.64E-03	3.08E-02	2.48E-02	2.08E-01	1.89E-03	3.14E-04	7.86E-04	4.81E-02	1.89E-03	2.93E-01	1.44E-01
578540_4194620_	578540	4194620	1.5	2.89E-03	4.36E-03	2.02E-03	8.09E-02	8.57E-03	3.05E-02	2.46E-02	2.07E-01	1.87E-03	3.11E-04	7.79E-04	4.77E-02	1.87E-03	2.90E-01	1.43E-01
578560_4194620_	578560	4194620	1.5	2.90E-03	4.36E-03	2.03E-03	8.10E-02	8.57E-03	3.05E-02	2.46E-02	2.07E-01	1.87E-03	3.12E-04	7.79E-04	4.77E-02	1.87E-03	2.90E-01	1.43E-01
578580_4194620_	578580	4194620	1.5	2.84E-03	4.29E-03	1.99E-03	7.96E-02	8.42E-03	3.00E-02	2.42E-02	2.03E-01	1.84E-03	3.06E-04	7.66E-04	4.69E-02	1.84E-03	2.85E-01	1.41E-01
578600_4194620_	578600	4194620	1.5	2.82E-03	4.25E-03	1.97E-03	7.89E-02	8.35E-03	2.97E-02	2.40E-02	2.01E-01	1.82E-03	3.04E-04	7.59E-04	4.64E-02	1.82E-03	2.83E-01	1.40E-01
578620_4194620_	578620	4194620	1.5	2.77E-03	4.18E-03	1.94E-03	7.76E-02	8.21E-03	2.92E-02	2.36E-02	1.98E-01	1.79E-03	2.99E-04	7.46E-04	4.57E-02	1.79E-03	2.78E-01	1.37E-01
578640_4194620_	578640	4194620	1.5	2.76E-03	4.16E-03	1.93E-03	7.72E-02	8.17E-03	2.91E-02	2.35E-02	1.97E-01	1.78E-03	2.97E-04	7.42E-04	4.54E-02	1.78E-03	2.77E-01	1.36E-01
578660_4194620_	578660	4194620	1.5	2.76E-03	4.16E-03	1.93E-03	7.71E-02	8.16E-03	2.91E-02	2.34E-02	1.97E-01	1.78E-03	2.97E-04	7.42E-04	4.54E-02	1.78E-03	2.77E-01	1.36E-01
578680_4194620_	578680	4194620	1.5	2.80E-03	4.22E-03	1.96E-03	7.84E-02	8.29E-03	2.95E-02	2.38E-02	2.00E-01	1.81E-03	3.02E-04	7.54E-04	4.61E-02	1.81E-03	2.81E-01	1.39E-01
578700_4194620_	578700	4194620	1.5	2.89E-03	4.35E-03	2.02E-03	8.07E-02	8.54E-03	3.04E-02	2.45E-02	2.06E-01	1.86E-03	3.11E-04	7.76E-04	4.75E-02	1.86E-03	2.89E-01	1.43E-01
578720_4194620_	578720	4194620	1.5	3.07E-03	4.62E-03	2.14E-03	8.57E-02	9.07E-03	3.23E-02	2.61E-02	2.19E-01	1.98E-03	3.30E-04	8.25E-04	5.05E-02	1.98E-03	3.07E-01	1.52E-01
578740_4194620_	578740	4194620	1.5	3.40E-03	5.11E-03	2.37E-03	9.49E-02	1.00E-02	3.58E-02	2.89E-02	2.42E-01	2.19E-03	3.65E-04	9.13E-04	5.59E-02	2.19E-03	3.40E-01	1.68E-01
578820_4194620_	578820	4194620	1.5	3.11E-03	4.68E-03	2.18E-03	8.70E-02	9.20E-03	3.28E-02	2.64E-02	2.22E-01	2.01E-03	3.35E-04	8.37E-04	5.12E-02	2.01E-03	3.12E-01	1.54E-01
578840_4194620_	578840	4194620	1.5	2.80E-03	4.22E-03	1.96E-03	7.83E-02	8.29E-03	2.95E-02	2.38E-02	2.00E-01	1.81E-03	3.02E-04	7.54E-04	4.61E-02	1.81E-03	2.81E-01	1.39E-01
578860_4194620_	578860	4194620	1.5	2.63E-03	3.96E-03	1.84E-03	7.34E-02	7.77E-03	2.77E-02	2.23E-02	1.87E-01	1.70E-03	2.83E-04	7.06E-04	4.32E-02	1.70E-03	2.63E-01	1.30E-01
578880_4194620_	578880	4194620	1.5	2.51E-03	3.78E-03	1.76E-03	7.02E-02	7.43E-03	2.65E-02	2.14E-02	1.79E-01	1.62E-03	2.70E-04	6.76E-04	4.13E-02	1.62E-03	2.52E-01	1.24E-01
578900_4194620_	578900	4194620	1.5	2.42E-03	3.65E-03	1.69E-03	6.77E-02	7.17E-03	2.55E-02	2.06E-02	1.73E-01	1.56E-03	2.61E-04	6.52E-04	3.99E-02	1.56E-03	2.43E-01	1.20E-01
578920_4194620_	578920	4194620	1.5	2.35E-03	3.54E-03	1.64E-03	6.56E-02	6.94E-03	2.47E-02	1.99E-02	1.67E-01	1.52E-03	2.53E-04	6.31E-04	3.86E-02	1.52E-03	2.35E-01	1.16E-01
578940_4194620_	578940	4194620	1.5	2.28E-03	3.44E-03	1.60E-03	6.38E-02	6.75E-03	2.41E-02	1.94E-02	1.63E-01	1.47E-03	2.46E-04	6.14E-04	3.76E-02	1.47E-03	2.29E-01	1.13E-01
578960_4194620_	578960	4194620	1.5	2.22E-03	3.34E-03	1.55E-03	6.20E-02	6.56E-03	2.34E-02	1.88E-02	1.58E-01	1.43E-03	2.39E-04	5.97E-04	3.65E-02	1.43E-03	2.22E-01	1.10E-01
578980_4194620_	578980	4194620	1.5	2.16E-03	3.26E-03	1.51E-03	6.05E-02	6.40E-03	2.28E-02	1.84E-02	1.54E-01	1.40E-03	2.33E-04	5.82E-04	3.56E-02	1.40E-03	2.17E-01	1.07E-01
579000_4194620_	579000	4194620	1.5	2.11E-03	3.17E-03	1.47E-03	5.89E-02	6.23E-03	2.22E-02	1.79E-02	1.50E-01	1.36E-03	2.27E-04	5.67E-04	3.47E-02	1.36E-03	2.11E-01	1.04E-01
579020_4194620_	579020	4194620	1.5	2.04E-03	3.07E-03	1.43E-03	5.70E-02	6.04E-03	2.15E-02	1.73E-02	1.46E-01	1.32E-03	2.19E-04	5.49E-04	3.36E-02	1.32E-03	2.05E-01	1.01E-01
579040_4194620_	579040	4194620	1.5	1.99E-03	3.00E-03	1.39E-03	5.57E-02	5.90E-03	2.10E-02	1.69E-02	1.42E-01	1.29E-03	2.14E-04	5.36E-04	3.28E-02	1.29E-03	2.00E-01	9.86E-02
579060_4194620_	579060	4194620	1.5	1.96E-03	2.95E-03	1.37E-03	5.47E-02	5.79E-03	2.06E-02	1.66E-02	1.40E-01	1.26E-03	2.11E-04	5.27E-04	3.22E-02	1.26E-03	1.96E-01	9.68E-02
579080_4194620_	579080	4194620	1.5	1.86E-03	2.81E-03	1.30E-03	5.21E-02	5.51E-03	1.96E-02	1.58E-02	1.33E-01	1.20E-03	2.00E-04	5.01E-04	3.07E-02	1.20E-03	1.87E-01	9.22E-02
579100_4194620_	579100	4194620	1.5	1.81E-03	2.72E-03	1.26E-03	5.05E-02	5.35E-03	1.90E-02	1.54E-02	1.29E-01	1.17E-03	1.94E-04	4.86E-04	2.97E-02	1.17E-03	1.81E-01	8.94E-02
579120_4194620_	579120	4194620	1.5	1.77E-03	2.66E-03	1.24E-03	4.95E-02	5.23E-03	1.86E-02	1.50E-02	1.26E-01	1.14E-03	1.90E-04	4.76E-04	2.91E-02	1.14E-03	1.77E-01	8.75E-02
579140_4194620_	579140	4194620	1.5	1.78E-03	2.68E-03	1.24E-03	4.97E-02	5.26E-03	1.87E-02	1.51E-02	1.27E-01	1.15E-03	1.91E-04	4.79E-04	2.93E-02	1.15E-03	1.78E-01	8.80E-02
579160_4194620_	579160	4194620	1.5	1.79E-03	2.70E-03	1.26E-03	5.02E-02	5.31E-03	1.89E-02	1.53E-02	1.28E-01	1.16E-03	1.93E-04	4.83E-04	2.96E-02	1.16E-03	1.80E-01	8.88E-02
579180_4194620_	579180	4194620	1.5	1.79E-03	2.69E-03	1.25E-03	5.00E-02	5.29E-03	1.88E-02	1.52E-02	1.28E-01	1.15E-03	1.92E-04	4.81E-04	2.94E-02	1.15E-03	1.79E-01	8.84E-02
579200_4194620_	579200	4194620	1.5	1.82E-03	2.75E-03	1.28E-03	5.10E-02	5.40E-03	1.92E-02	1.55E-02	1.30E-01	1.18E-03	1.96E-04	4.91E-04	3.00E-02	1.18E-03	1.83E-01	9.02E-02
579220_4194620_	579220	4194620	1.5	1.85E-03	2.78E-03	1.29E-03	5.17E-02	5.47E-03	1.95E-02	1.57E-02	1.32E-01	1.19E-03	1.99E-04	4.97E-04	3.04E-02	1.19E-03	1.85E-01	9.14E-02
579240_4194620_	579240	4194620	1.5	1.84E-03	2.77E-03	1.28E-03	5.14E-02	5.43E-03	1.94E-02	1.56E-02	1.31E-01	1.19E-03	1.98E-04	4.94E-04	3.02E-02	1.19E-03	1.84E-01	9.08E-02
579260_4194620_	579260	4194620	1.5	1.72E-03	2.59E-03	1.20E-03	4.81E-02	5.09E-03	1.81E-02	1.46E-02	1.23E-01	1.11E-03	1.85E-04	4.63E-04	2.83E-02	1.11E-03	1.73E-01	8.52E-02
579280_4194620_	579280	4194620	1.5	1.67E-03	2.51E-03	1.17E-03	4.66E-02	4.94E-03	1.76E-02	1.42E-02	1.19E-01	1.08E-03	1.80E-04	4.49E-04	2.75E-02	1.08E-03	1.67E-01	8.25E-02
579300_4194620_	579300	4194620	1.5	1.62E-03	2.44E-03	1.13E-03	4.53E-02	4.79E-03	1.71E-02	1.38E-02	1.16E-01	1.05E-03	1.74E-04	4.36E-04	2.67E-02	1.05E-03	1.62E-01	8.01E-02
579320_4194620_	579320	4194620	1.5	1.60E-03	2.42E-03	1.12E-03	4.48E-02	4.74E-03	1.69E-02	1.36E-02	1.14E-01	1.04E-03	1.73E-04	4.31E-04	2.64E-02	1.04E-03	1.61E-01	7.93E-02
579340_4194620_	579340	4194620	1.5	1.59E-03	2.39E-03	1.11E-03	4.44E-02	4.70E-03	1.68E-02	1.35E-02	1.13E-01	1.03E-03	1.71E-04	4.28E-04	2.62E-02	1.03E-03	1.59E-01	7.86E-02
579360_4194620_	579360	4194620	1.5	1.62E-03	2.45E-03	1.14E-03	4.54E-02	4.81E-03	1.71E-02	1.38E-02	1.16E-01	1.05E-03	1.75E-04	4.37E-04	2.67E-02	1.05E-03	1.63E-01	8.03E-02
579380_4194620_	579380	4194620	1.5	1.66E-03	2.50E-03	1.16E-03	4.65E-02	4.92E-03	1.75E-02	1.41E-02	1.19E-01	1.07E-03	1.79E-04	4.47E-04	2.74E-02	1.07E-03	1.67E-01	8.22E-02
579400_4194620_	579400	4194620	1.5	1.64E-03	2.47E-03	1.15E-03	4.58E-02	4.85E-03	1.73E-02	1.39E-02	1.17E-01	1.06E-03	1.76E-04	4.41E-04	2.70E-02	1.06E-03	1.64E-01	8.11E-02
579420_4194620_	579420	4194620	1.5	1.70E-03	2.56E-03	1.19E-03	4.74E-02	5.02E-03	1.79E-02	1.44E-02	1.21E-01	1.10E-03	1.83E-04	4.57E-04	2.79E-02	1.10E-03	1.70E-01	8.39E-02
579440_4194620_	579440	4194620	1.5	1.75E-03	2.63E-03	1.22E-03	4.89E-02	5.17E-03	1.84E-02	1.49E-02	1.25E-01	1.13E-03	1.88E-04	4.70E-04	2.88E-02	1.13E-03	1.75E-01	8.65E-02
579460_4194620_	579460	4194620	1.5	1.80E-03	2.70E-03	1.25E-03	5.02E-02	5.31E-03	1.89E-02	1.53E-02	1.28E-01	1.16E-03	1.93E-04	4.83E-04	2.95E-02	1.16E-03	1.80E-01	8.87E-02
579480_4194620_	579480	4194620	1.5	1.82E-03	2.74E-03	1.27E-03	5.08E-02	5.38E-03	1.92E-02	1.55E-02	1.30E-01	1.17E-03	1.96E-04	4.89E-04	2.99E-02	1.17E-03	1.82E-01	8.99E-02
579500_4194620_	579500	4194620	1.5	1.81E-03	2.73E-03	1.27E-03	5.06E-02	5.35E-03	1.91E-02	1.54E-02	1.29E-01	1.17E-03	1.95E-04	4.87E-04	2.98E-02	1.17E-03	1.81E-01	8.95E-02
579520_4194620_	579520	4194620	1.5	1.77E-03	2.66E-03	1.23E-03	4.93E-02	5.22E-03	1.86E-02	1.50E-02	1.26E-01	1.14E-03	1.90E-04	4.75E-04	2.91E-02	1.14E-03	1.77E-01	8.73E-02
579540_4194620_	579540	4194620	1.5	1.67E-03	2.51E-03	1.17E-03	4.66E-02	4.94E-03	1.76E-02	1.42E-02	1.19E-01	1.08E-03	1.80E-04	4.49E-04	2.75E-02	1.08E-03	1.67E-01	8.25E-02
579560_4194620_	579560	4194620	1.5	1.64E-03	2.47E-03	1.15E-03	4.59E-02	4.86E-03	1.73E-02	1.39E-02	1.17E-01	1.06E-03	1.77E-04	4.41E-04	2.70E-02	1.06E-03	1.65E-01	8.12E-02
579580_4194620_	579580	4194620	1.5	1.61E-03	2.42E-03	1.12E-03	4.49E-02	4.76E-03	1.69E-02	1.37E-02	1.15E-01	1.04E-03	1.73E-04	4.32E-04	2.65E-02	1.04E-03	1.61E-01	7.95E-02
579600_4194620_	579600	4194620	1.5	1.57E-03	2.37E-03	1.10E-03	4.39E-02	4.65E-03	1.66E-02	1.34E-02	1.12E-01	1.01E-03	1.69E-04	4.23E-04	2.59E-02	1.01E-03	1.58E-01	7.77E-02
579620_4194620_	579620	4194620	1.5	1.55E-03	2.33E-03	1.08E-03	4.33E-02	4.58E-03	1.63E-02	1.32E-02	1.10E-01	9.99E-04	1.67E-04	4.16E-04	2.55E-02	9.99E-04	1.55E-01	7.65E-02
579640_4194620_	579640	4194620	1.5	1.52E-03	2.29E-03	1.06E-03	4.26E-02	4.50E-03	1.60E-02	1.29E-02	1.09E-01	9.83E-04	1.64E-04	4.10E-04	2.51E-02	9.83E-04	1.53E-01	7.53E-02
579660_4194620_	579660	4194620	1.5	1.50E-03	2.26E-03	1.05E-03	4.20E-02	4.44E-03	1.58E-02	1.28E-02	1.07E-01	9.70E-04	1.62E-04	4.04E-04	2.47E-02	9.70E-04	1.51E-01	7.43E-02
579680_4194620_	579680	4194620	1.5	1.47E-03	2.22E-03	1.03E-03	4.11E-02	4.35E-03	1.55E-02	1.25E-02	1.05E-01	9.50E-04	1.58E-04	3.96E-04	2.42E-02	9.50E-04	1.48E-01	7.28E-02
579700_4194620_	579700	4194620	1.5	1.41E-03	2.13E-03	9.88E-04	3.95E-02	4.18E-03	1.49E-02	1.20E-02	1.01E-01	9.12E-04	1.52E-04	3.80E-04	2.32E-02	9.12E-04	1.42E-01	6.98E-02
579720_4194620_	579720	4194620	1.5	1.44E-03	2.16E-03	1.00E-03	4.01E-02	4.25E-03	1.51E-02	1.22E-02	1.02E-01	9.26E-04	1.54E-04	3.86E-04	2.36E-02	9.26E-04	1.44E-01	7.10E-02
579740_4194620_	579740	4194620	1.5	1.41E-03	2.12E-03	9.85E-04	3.94E-02	4.17E-03	1.48E-02	1.20E-02	1.01E-01	9.09E-04	1.52E-04	3.79E-04	2.32E-02	9.09E-04	1.41E-01	6.97E-02
579760_4194620_	579760	4194620	1.5	1.39E-03	2.10E-03	9.74E-04	3.90E-02	4.12E-03	1.47E-02	1.18E-02	9.94E-02	9.00E-04	1.50E-04	3.75E-04	2.29E-02	9.00E-04	1.40E-01	6.89E-02
579780_4194620_	579780	4194620	1.5	1.38E-03	2.08E-03	9.65E-04	3.86E-02	4.08E-03	1.45E-02	1.17E-02	9.84E-02	8.91E-04	1.48E-04	3.71E-04	2.27E-02	8.91E-04	1.38E-01	6.82E-02
579800_4194620_	579800	4194620	1.5	1.37E-03	2.06E-03	9.56E-04	3.82E-02	4.04E-03	1.44E-02	1.16E-02	9.75E-02	8.82E-04	1.47E-04	3.68E-04	2.25E-02	8.82E-04	1.37E-01	6.76E-02
576060_4194640_	576060	4194640	1.5	3.15E-04	4.75E-04	2.20E-04	8.81E-03	9.32E-04	3.32E-03	2.68E-03	2.25E-02	2.03E-04	3.39E-05	8.47E-05	5.19E-03	2.03E-04	3.16E-02	1.56E-02
576080_4194640_	576080	4194640	1.5	3.17E-04	4.78E-04	2.22E-04	8.87E-03	9.39E-04	3.34E-03	2.70E-03	2.26E-02	2.05E-04	3.41E-05	8.53E-05	5.22E-03	2.05E-04	3.18E-02	1.57E-02
576100_4194640_	576100	4194640	1.5	3.20E-04	4.82E-04	2.24E-04	8.94E-03	9.46E-04	3.37E-03	2.72E-03	2.28E-02	2.06E-04	3.44E-05	8.60E-05	5.27E-03	2.06E-04	3.21E-02	1.58E-02
576120_4194640_	576120	4194640	1.5	3.25E-04	4.90E-04	2.27E-04	9.09E-03	9.62E-04	3.43E-03	2.76E-03	2.32E-02	2.10E-04	3.50E-05	8.75E-05	5.35E-03	2.10E-04	3.26E-02	1.61E-02
576140_4194640_	576140	4194640	1.5	3.52E-04	5.30E-04	2.46E-04	9.84E-03	1.04E-03	3.71E-03	2.99E-03	2.51E-02	2.27E-04	3.79E-05	9.47E-05	5.80E-03	2.27E-04	3.53E-02	1.74E-02
576160_4194640_	576160	4194640	1.5	3.82E-04	5.75E-04	2.67E-04	1.07E-02	1.13E-03	4.03E-03	3.25E-03	2.73E-02	2.47E-04	4.11E-05	1.03E-04	6.29E-03	2.47E-04	3.83E-02	1.89E-02
576180_4194640_	576180	4194640	1.5	4.37E-04	6.57E-04	3.05E-04	1.22E-02	1.29E-03	4.60E-03	3.71E-03	3.11E-02	2.82E-04	4.70E-05	1.17E-04	7.19E-03	2.82E-04	4.38E-02	2.16E-02
576200_4194640_	576200	4194640	1.5	4.96E-04	7.45E-04	3.46E-04	1.38E-02	1.46E-03	5.21E-03	4.21E-03	3.53E-02	3.19E-04	5.32E-05	1.33E-04	8.14E-03	3.19E-04	4.96E-02	2.45E-02
576220_4194640_	576220	4194640	1.5	5.35E-04	8.04E-04	3.73E-04	1.49E-02	1.58E-03	5.63E-03	4.54E-03	3.81E-02	3.45E-04	5.74E-05	1.44E-04	8.79E-03	3.45E-04	5.35E-02	2.64E-02
576240_4194640_	576240	4194640	1.5	6.18E-04	9.29E-04	4.31E-04	1.72E-02	1.82E-03	6.50E-03	5.24E-03	4.40E-02	3.98E-04	6.63E-05	1.66E-04	1.02E-02	3.98E-04	6.18E-02	3.05E-02
576260_4194640_	576260	4194640	1.5	7.88E-04	1.18E-03	5.49E-04	2.20E-02	2.32E-03	8.28E-03	6.68E-03	5.61E-02	5.07E-04	8.45E-05	2.11E-04	1.29E-02	5.07E-04	7.88E-02	3.88E-02
576280_4194640_	576280	4194640	1.5	7.81E-04	1.17E-03	5.45E-04	2.18E-02	2.30E-03	8.21E-03	6.62E-03	5.56E-02	5.03E-04	8.38E-05	2.09E-04	1.28E-02	5.03E-04	7.81E-02	3.85E-02
576300_4194640_	576300	4194640	1.5	7.75E-04	1.16E-03	5.40E-04	2.16E-02	2.28E-03	8.13E-03	6.56E-03	5.51E-02	4.98E-04	8.30E-05	2.08E-04	1.27E-02	4.98E-04	7.74E-02	3.82E-02
576320_4194640_	576320	4194640	1.5	8.61E-04	1.29E-03	6.00E-04	2.40E-02	2.54E-03	9.04E-03	7.29E-03	6.12E-02	5.53E-04	9.22E-05	2.31E-04	1.41E-02	5.53E-04	8.60E-02	4.24E-02
576340_4194640_	576340	4194640	1.5	9.23E-04	1.39E-03	6.43E-04	2.57E-02	2.72E-03	9.69E-03	7.82E-03	6.56E-02	5.94E-04	9.90E-05	2.47E-04	1.51E-02	5.94E-04	9.22E-02	4.55E-02
576360_4194640_	576360	4194640	1.5	9.91E-04	1.49E-03	6.91E-04	2.76E-02	2.92E-03	1.04E-02	8.40E-03	7.05E-02	6.38E-04	1.06E-04	2.66E-04	1.63E-02	6.38E-04	9.90E-02	4.89E-02
576380_4194640_	576380	4194640	1.5	1.03E-03	1.54E-03	7.15E-04	2.86E-02	3.03E-03	1.08E-02	8.69E-03	7.30E-02	6.60E-04	1.10E-04	2.75E-04	1.68E-02	6.60E-04	1.03E-01	5.06E-02
576400_4194640_	576400	4194640	1.5	1.08E-03	1.63E-03	7.56E-04	3.02E-02	3.20E-03	1.14E-02	9.19E-03	7.71E-02	6.98E-04	1.16E-04	2.91E-04	1.78E-02	6.98E-04	1.08E-01	5.35E-02
576420_4194640_	576420	4194640	1.5	1.31E-03	1.97E-03	9.13E-04	3.65E-02	3.86E-03	1.38E-02	1.11E-02	9.32E-02	8.43E-04	1.40E-04	3.51E-04	2.15E-02	8.43E-04	1.31E-01	6.46E-02
576440_4194640_	576440	4194640	1.5	1.26E-03	1.90E-03	8.81E-04	3.52E-02	3.73E-03	1.33E-02	1.07E-02	8.99E-02	8.13E-04	1.36E-04	3.39E-04	2.07E-02	8.13E-04	1.26E-01	6.23E-02
576460_4194640_	576460	4194640	1.5	1.03E-03	1.55E-03	7.21E-04	2.88E-02	3.05E-03	1.09E-02	8.76E-03	7.35E-02	6.65E-04	1.11E-04	2.77E-04	1.70E-02	6.65E-04	1.03E-01	5.10E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576980_4194640_	576980	4194640	1.5	3.37E-03	5.07E-03	2.35E-03	9.41E-02	9.96E-03	3.55E-02	2.86E-02	2.40E-01	2.17E-03	3.62E-04	9.05E-04	5.54E-02	2.17E-03	3.38E-01	1.66E-01
577000_4194640_	577000	4194640	1.5	3.37E-03	5.07E-03	2.36E-03	9.42E-02	9.96E-03	3.55E-02	2.86E-02	2.40E-01	2.17E-03	3.62E-04	9.06E-04	5.54E-02	2.17E-03	3.38E-01	1.67E-01
577020_4194640_	577020	4194640	1.5	3.35E-03	5.04E-03	2.34E-03	9.35E-02	9.90E-03	3.52E-02	2.84E-02	2.39E-01	2.16E-03	3.60E-04	9.00E-04	5.51E-02	2.16E-03	3.35E-01	1.65E-01
577040_4194640_	577040	4194640	1.5	3.21E-03	4.83E-03	2.24E-03	8.97E-02	9.49E-03	3.38E-02	2.73E-02	2.29E-01	2.07E-03	3.45E-04	8.63E-04	5.28E-02	2.07E-03	3.22E-01	1.59E-01
577060_4194640_	577060	4194640	1.5	2.71E-03	4.08E-03	1.89E-03	7.57E-02	8.02E-03	2.86E-02	2.30E-02	1.93E-01	1.75E-03	2.92E-04	7.29E-04	4.46E-02	1.75E-03	2.72E-01	1.34E-01
577080_4194640_	577080	4194640	1.5	2.44E-03	3.66E-03	1.70E-03	6.80E-02	7.19E-03	2.56E-02	2.07E-02	1.74E-01	1.57E-03	2.62E-04	6.54E-04	4.00E-02	1.57E-03	2.44E-01	1.20E-01
577100_4194640_	577100	4194640	1.5	2.48E-03	3.73E-03	1.73E-03	6.91E-02	7.32E-03	2.61E-02	2.10E-02	1.76E-01	1.60E-03	2.66E-04	6.65E-04	4.07E-02	1.60E-03	2.48E-01	1.22E-01
577120_4194640_	577120	4194640	1.5	2.75E-03	4.14E-03	1.92E-03	7.68E-02	8.13E-03	2.89E-02	2.33E-02	1.96E-01	1.77E-03	2.96E-04	7.39E-04	4.52E-02	1.77E-03	2.75E-01	1.36E-01
577140_4194640_	577140	4194640	1.5	3.21E-03	4.83E-03	2.24E-03	8.97E-02	9.50E-03	3.38E-02	2.73E-02	2.29E-01	2.07E-03	3.45E-04	8.63E-04	5.28E-02	2.07E-03	3.22E-01	1.59E-01
577160_4194640_	577160	4194640	1.5	2.85E-03	4.29E-03	1.99E-03	7.96E-02	8.42E-03	3.00E-02	2.42E-02	2.03E-01	1.84E-03	3.06E-04	7.65E-04	4.68E-02	1.84E-03	2.85E-01	1.41E-01
577180_4194640_	577180	4194640	1.5	2.26E-03	3.40E-03	1.58E-03	6.31E-02	6.68E-03	2.38E-02	1.92E-02	1.61E-01	1.46E-03	2.43E-04	6.07E-04	3.72E-02	1.46E-03	2.26E-01	1.12E-01
577200_4194640_	577200	4194640	1.5	1.73E-03	2.61E-03	1.21E-03	4.84E-02	5.12E-03	1.83E-02	1.47E-02	1.24E-01	1.12E-03	1.86E-04	4.66E-04	2.85E-02	1.12E-03	1.74E-01	8.57E-02
577220_4194640_	577220	4194640	1.5	1.67E-03	2.51E-03	1.17E-03	4.66E-02	4.93E-03	1.76E-02	1.42E-02	1.19E-01	1.08E-03	1.79E-04	4.48E-04	2.74E-02	1.08E-03	1.67E-01	8.24E-02
577240_4194640_	577240	4194640	1.5	1.76E-03	2.65E-03	1.23E-03	4.92E-02	5.20E-03	1.85E-02	1.49E-02	1.25E-01	1.14E-03	1.89E-04	4.73E-04	2.89E-02	1.14E-03	1.76E-01	8.70E-02
577260_4194640_	577260	4194640	1.5	1.92E-03	2.89E-03	1.34E-03	5.36E-02	5.68E-03	2.02E-02	1.63E-02	1.37E-01	1.24E-03	2.06E-04	5.16E-04	3.16E-02	1.24E-03	1.92E-01	9.49E-02
577280_4194640_	577280	4194640	1.5	2.36E-03	3.55E-03	1.65E-03	6.58E-02	6.96E-03	2.48E-02	2.00E-02	1.68E-01	1.52E-03	2.53E-04	6.33E-04	3.87E-02	1.52E-03	2.36E-01	1.16E-01
577300_4194640_	577300	4194640	1.5	3.34E-03	5.02E-03	2.33E-03	9.32E-02	9.86E-03	3.51E-02	2.83E-02	2.38E-01	2.15E-03	3.59E-04	8.97E-04	5.49E-02	2.15E-03	3.34E-01	1.65E-01
577320_4194640_	577320	4194640	1.5	4.11E-03	6.18E-03	2.87E-03	1.15E-01	1.21E-02	4.32E-02	3.49E-02	2.93E-01	2.65E-03	4.41E-04	1.10E-03	6.75E-02	2.65E-03	4.11E-01	2.03E-01
577340_4194640_	577340	4194640	1.5	4.32E-03	6.50E-03	3.02E-03	1.21E-01	1.28E-02	4.55E-02	3.67E-02	3.08E-01	2.79E-03	4.65E-04	1.16E-03	7.11E-02	2.79E-03	4.33E-01	2.14E-01
577360_4194640_	577360	4194640	1.5	4.44E-03	6.70E-03	3.11E-03	1.24E-01	1.32E-02	4.68E-02	3.78E-02	3.17E-01	2.87E-03	4.78E-04	1.20E-03	7.32E-02	2.87E-03	4.46E-01	2.20E-01
577380_4194640_	577380	4194640	1.5	4.56E-03	6.87E-03	3.19E-03	1.28E-01	1.35E-02	4.81E-02	3.88E-02	3.26E-01	2.94E-03	4.91E-04	1.23E-03	7.51E-02	2.94E-03	4.57E-01	2.26E-01
577400_4194640_	577400	4194640	1.5	4.64E-03	6.99E-03	3.25E-03	1.30E-01	1.37E-02	4.89E-02	3.95E-02	3.31E-01	3.00E-03	5.00E-04	1.25E-03	7.64E-02	3.00E-03	4.66E-01	2.30E-01
577420_4194640_	577420	4194640	1.5	4.68E-03	7.05E-03	3.27E-03	1.31E-01	1.38E-02	4.93E-02	3.98E-02	3.34E-01	3.02E-03	5.03E-04	1.26E-03	7.70E-02	3.02E-03	4.69E-01	2.31E-01
577440_4194640_	577440	4194640	1.5	4.83E-03	7.26E-03	3.37E-03	1.35E-01	1.43E-02	5.08E-02	4.10E-02	3.44E-01	3.11E-03	5.19E-04	1.30E-03	7.94E-02	3.11E-03	4.83E-01	2.38E-01
577460_4194640_	577460	4194640	1.5	5.63E-03	8.47E-03	3.93E-03	1.57E-01	1.66E-02	5.93E-02	4.78E-02	4.01E-01	3.63E-03	6.05E-04	1.51E-03	9.26E-02	3.63E-03	5.64E-01	2.78E-01
577480_4194640_	577480	4194640	1.5	7.07E-03	1.07E-02	4.95E-03	1.98E-01	2.09E-02	7.45E-02	6.01E-02	5.05E-01	4.57E-03	7.61E-04	1.90E-03	1.16E-01	4.57E-03	7.09E-01	3.50E-01
577500_4194640_	577500	4194640	1.5	8.50E-03	1.28E-02	5.95E-03	2.38E-01	2.52E-02	8.97E-02	7.23E-02	6.07E-01	5.49E-03	9.15E-04	2.29E-03	1.40E-01	5.49E-03	8.53E-01	4.21E-01
577520_4194640_	577520	4194640	1.5	1.06E-02	1.59E-02	7.39E-03	2.95E-01	3.13E-02	1.11E-01	8.98E-02	7.54E-01	6.82E-03	1.14E-03	2.84E-03	1.74E-01	6.82E-03	1.06E+00	5.23E-01
577540_4194640_	577540	4194640	1.5	1.25E-02	1.89E-02	8.76E-03	3.50E-01	3.71E-02	1.32E-01	1.06E-01	8.94E-01	8.09E-03	1.35E-03	3.37E-03	2.06E-01	8.09E-03	1.26E+00	6.20E-01
577560_4194640_	577560	4194640	1.5	1.00E-02	1.51E-02	7.01E-03	2.80E-01	2.97E-02	1.06E-01	8.52E-02	7.15E-01	6.47E-03	1.08E-03	2.70E-03	1.65E-01	6.47E-03	1.01E+00	4.96E-01
577580_4194640_	577580	4194640	1.5	8.44E-03	1.28E-02	5.93E-03	2.37E-01	2.51E-02	8.94E-02	7.21E-02	6.06E-01	5.48E-03	9.13E-04	2.28E-03	1.40E-01	5.48E-03	8.51E-01	4.20E-01
577600_4194640_	577600	4194640	1.5	7.15E-03	1.09E-02	5.04E-03	2.01E-01	2.13E-02	7.59E-02	6.12E-02	5.14E-01	4.65E-03	7.75E-04	1.94E-03	1.19E-01	4.65E-03	7.22E-01	3.56E-01
577620_4194640_	577620	4194640	1.5	6.28E-03	9.58E-03	4.45E-03	1.78E-01	1.88E-02	6.70E-02	5.41E-02	4.54E-01	4.11E-03	6.84E-04	1.71E-03	1.05E-01	4.11E-03	6.38E-01	3.15E-01
577640_4194640_	577640	4194640	1.5	5.56E-03	8.49E-03	3.94E-03	1.58E-01	1.67E-02	5.94E-02	4.79E-02	4.02E-01	3.64E-03	6.07E-04	1.52E-03	9.28E-02	3.64E-03	5.65E-01	2.79E-01
577680_4194640_	577680	4194640	1.5	4.74E-03	7.25E-03	3.36E-03	1.34E-01	1.42E-02	5.07E-02	4.09E-02	3.43E-01	3.11E-03	5.18E-04	1.29E-03	7.92E-02	3.11E-03	4.82E-01	2.38E-01
577700_4194640_	577700	4194640	1.5	4.26E-03	6.44E-03	2.99E-03	1.20E-01	1.27E-02	4.51E-02	3.63E-02	3.05E-01	2.76E-03	4.60E-04	1.15E-03	7.04E-02	2.76E-03	4.29E-01	2.11E-01
577720_4194640_	577720	4194640	1.5	3.29E-03	4.97E-03	2.31E-03	9.22E-02	9.75E-03	3.47E-02	2.80E-02	2.35E-01	2.13E-03	3.55E-04	8.87E-04	5.43E-02	2.13E-03	3.30E-01	1.63E-01
577740_4194640_	577740	4194640	1.5	2.58E-03	3.90E-03	1.81E-03	7.24E-02	7.66E-03	2.73E-02	2.20E-02	1.85E-01	1.67E-03	2.79E-04	6.97E-04	4.26E-02	1.67E-03	2.60E-01	1.28E-01
577760_4194640_	577760	4194640	1.5	2.33E-03	3.53E-03	1.64E-03	6.55E-02	6.93E-03	2.47E-02	1.99E-02	1.67E-01	1.51E-03	2.52E-04	6.30E-04	3.85E-02	1.51E-03	2.35E-01	1.16E-01
577780_4194640_	577780	4194640	1.5	2.33E-03	3.52E-03	1.64E-03	6.54E-02	6.92E-03	2.46E-02	1.99E-02	1.67E-01	1.51E-03	2.52E-04	6.29E-04	3.85E-02	1.51E-03	2.34E-01	1.16E-01
577800_4194640_	577800	4194640	1.5	2.44E-03	3.69E-03	1.71E-03	6.84E-02	7.24E-03	2.58E-02	2.08E-02	1.75E-01	1.58E-03	2.63E-04	6.59E-04	4.03E-02	1.58E-03	2.45E-01	1.21E-01
577820_4194640_	577820	4194640	1.5	2.63E-03	3.97E-03	1.84E-03	7.36E-02	7.79E-03	2.78E-02	2.24E-02	1.88E-01	1.70E-03	2.83E-04	7.08E-04	4.34E-02	1.70E-03	2.64E-01	1.30E-01
577840_4194640_	577840	4194640	1.5	3.03E-03	4.57E-03	2.12E-03	8.48E-02	8.97E-03	3.20E-02	2.58E-02	2.16E-01	1.96E-03	3.26E-04	8.16E-04	4.99E-02	1.96E-03	3.04E-01	1.50E-01
577860_4194640_	577860	4194640	1.5	3.37E-03	5.07E-03	2.35E-03	9.41E-02	9.96E-03	3.55E-02	2.86E-02	2.40E-01	2.17E-03	3.62E-04	9.05E-04	5.54E-02	2.17E-03	3.37E-01	1.66E-01
577880_4194640_	577880	4194640	1.5	4.12E-03	6.20E-03	2.88E-03	1.15E-01	1.22E-02	4.34E-02	3.50E-02	2.94E-01	2.66E-03	4.43E-04	1.11E-03	6.77E-02	2.66E-03	4.13E-01	2.04E-01
577900_4194640_	577900	4194640	1.5	4.25E-03	6.41E-03	2.98E-03	1.19E-01	1.26E-02	4.49E-02	3.62E-02	3.04E-01	2.75E-03	4.58E-04	1.15E-03	7.01E-02	2.75E-03	4.27E-01	2.11E-01
577920_4194640_	577920	4194640	1.5	4.33E-03	6.55E-03	3.04E-03	1.22E-01	1.29E-02	4.58E-02	3.70E-02	3.10E-01	2.81E-03	4.68E-04	1.17E-03	7.16E-02	2.81E-03	4.36E-01	2.15E-01
577940_4194640_	577940	4194640	1.5	4.36E-03	6.59E-03	3.06E-03	1.22E-01	1.30E-02	4.61E-02	3.72E-02	3.12E-01	2.83E-03	4.71E-04	1.18E-03	7.21E-02	2.83E-03	4.39E-01	2.16E-01
577960_4194640_	577960	4194640	1.5	4.54E-03	6.86E-03	3.18E-03	1.27E-01	1.35E-02	4.80E-02	3.87E-02	3.25E-01	2.94E-03	4.90E-04	1.22E-03	7.50E-02	2.94E-03	4.57E-01	2.25E-01
577980_4194640_	577980	4194640	1.5	4.92E-03	7.43E-03	3.45E-03	1.38E-01	1.46E-02	5.20E-02	4.19E-02	3.52E-01	3.18E-03	5.31E-04	1.33E-03	8.12E-02	3.18E-03	4.95E-01	2.44E-01
578000_4194640_	578000	4194640	1.5	5.23E-03	7.88E-03	3.66E-03	1.46E-01	1.55E-02	5.51E-02	4.45E-02	3.73E-01	3.38E-03	5.63E-04	1.41E-03	8.61E-02	3.38E-03	5.25E-01	2.59E-01
578020_4194640_	578020	4194640	1.5	5.82E-03	8.77E-03	4.07E-03	1.63E-01	1.72E-02	6.14E-02	4.95E-02	4.16E-01	3.76E-03	6.27E-04	1.57E-03	9.59E-02	3.76E-03	5.84E-01	2.88E-01
578560_4194640_	578560	4194640	1.5	3.22E-03	4.85E-03	2.25E-03	9.01E-02	9.53E-03	3.39E-02	2.74E-02	2.30E-01	2.08E-03	3.47E-04	8.66E-04	5.30E-02	2.08E-03	3.23E-01	1.59E-01
578580_4194640_	578580	4194640	1.5	3.13E-03	4.71E-03	2.19E-03	8.74E-02	9.25E-03	3.29E-02	2.66E-02	2.23E-01	2.02E-03	3.36E-04	8.41E-04	5.14E-02	2.02E-03	3.13E-01	1.55E-01
578600_4194640_	578600	4194640	1.5	3.04E-03	4.59E-03	2.13E-03	8.51E-02	9.01E-03	3.21E-02	2.59E-02	2.17E-01	1.97E-03	3.28E-04	8.19E-04	5.01E-02	1.97E-03	3.05E-01	1.51E-01
578620_4194640_	578620	4194640	1.5	2.97E-03	4.47E-03	2.07E-03	8.29E-02	8.78E-03	3.13E-02	2.52E-02	2.12E-01	1.92E-03	3.19E-04	7.98E-04	4.88E-02	1.92E-03	2.97E-01	1.47E-01
578640_4194640_	578640	4194640	1.5	2.89E-03	4.36E-03	2.02E-03	8.09E-02	8.56E-03	3.05E-02	2.46E-02	2.06E-01	1.87E-03	3.11E-04	7.78E-04	4.76E-02	1.87E-03	2.90E-01	1.43E-01
578660_4194640_	578660	4194640	1.5	2.84E-03	4.28E-03	1.99E-03	7.94E-02	8.41E-03	2.99E-02	2.42E-02	2.03E-01	1.83E-03	3.06E-04	7.64E-04	4.68E-02	1.83E-03	2.85E-01	1.41E-01
578680_4194640_	578680	4194640	1.5	2.83E-03	4.26E-03	1.98E-03	7.90E-02	8.36E-03	2.98E-02	2.40E-02	2.02E-01	1.82E-03	3.04E-04	7.60E-04	4.65E-02	1.82E-03	2.83E-01	1.40E-01
578700_4194640_	578700	4194640	1.5	2.84E-03	4.28E-03	1.99E-03	7.94E-02	8.41E-03	2.99E-02	2.41E-02	2.03E-01	1.83E-03	3.06E-04	7.64E-04	4.68E-02	1.83E-03	2.85E-01	1.41E-01
578720_4194640_	578720	4194640	1.5	2.87E-03	4.33E-03	2.01E-03	8.03E-02	8.50E-03	3.03E-02	2.44E-02	2.05E-01	1.86E-03	3.09E-04	7.73E-04	4.73E-02	1.86E-03	2.88E-01	1.42E-01
578740_4194640_	578740	4194640	1.5	2.96E-03	4.45E-03	2.07E-03	8.26E-02	8.74E-03	3.11E-02	2.51E-02	2.11E-01	1.91E-03	3.18E-04	7.95E-04	4.86E-02	1.91E-03	2.96E-01	1.46E-01
578760_4194640_	578760	4194640	1.5	3.12E-03	4.69E-03	2.18E-03	8.71E-02	9.21E-03	3.28E-02	2.65E-02	2.22E-01	2.01E-03	3.35E-04	8.38E-04	5.13E-02	2.01E-03	3.12E-01	1.54E-01
578780_4194640_	578780	4194640	1.5	3.40E-03	5.11E-03	2.37E-03	9.49E-02	1.00E-02	3.58E-02	2.89E-02	2.42E-01	2.19E-03	3.65E-04	9.13E-04	5.59E-02	2.19E-03	3.40E-01	1.68E-01
578880_4194640_	578880	4194640	1.5	2.91E-03	4.38E-03	2.03E-03	8.12E-02	8.60E-03	3.06E-02	2.47E-02	2.07E-01	1.88E-03	3.13E-04	7.82E-04	4.78E-02	1.88E-03	2.91E-01	1.44E-01
578900_4194640_	578900	4194640	1.5	2.72E-03	4.10E-03	1.90E-03	7.61E-02	8.05E-03	2.87E-02	2.31E-02	1.94E-01	1.76E-03	2.93E-04	7.32E-04	4.48E-02	1.76E-03	2.73E-01	1.35E-01
578920_4194640_	578920	4194640	1.5	2.58E-03	3.88E-03	1.80E-03	7.20E-02	7.61E-03	2.71E-02	2.19E-02	1.84E-01	1.66E-03	2.77E-04	6.92E-04	4.24E-02	1.66E-03	2.58E-01	1.27E-01
578940_4194640_	578940	4194640	1.5	2.48E-03	3.74E-03	1.74E-03	6.94E-02	7.35E-03	2.62E-02	2.11E-02	1.77E-01	1.60E-03	2.67E-04	6.68E-04	4.09E-02	1.60E-03	2.49E-01	1.23E-01
578960_4194640_	578960	4194640	1.5	2.40E-03	3.61E-03	1.68E-03	6.70E-02	7.09E-03	2.53E-02	2.04E-02	1.71E-01	1.55E-03	2.58E-04	6.45E-04	3.95E-02	1.55E-03	2.40E-01	1.19E-01
578980_4194640_	578980	4194640	1.5	2.33E-03	3.50E-03	1.63E-03	6.50E-02	6.88E-03	2.45E-02	1.98E-02	1.66E-01	1.50E-03	2.50E-04	6.26E-04	3.83E-02	1.50E-03	2.33E-01	1.15E-01
579000_4194640_	579000	4194640	1.5	2.25E-03	3.39E-03	1.57E-03	6.28E-02	6.65E-03	2.37E-02	1.91E-02	1.60E-01	1.45E-03	2.42E-04	6.05E-04	3.70E-02	1.45E-03	2.25E-01	1.11E-01
579020_4194640_	579020	4194640	1.5	2.17E-03	3.26E-03	1.52E-03	6.06E-02	6.41E-03	2.28E-02	1.84E-02	1.55E-01	1.40E-03	2.33E-04	5.83E-04	3.57E-02	1.40E-03	2.17E-01	1.07E-01
579040_4194640_	579040	4194640	1.5	2.12E-03	3.19E-03	1.48E-03	5.92E-02	6.26E-03	2.23E-02	1.80E-02	1.51E-01	1.37E-03	2.28E-04	5.69E-04	3.48E-02	1.37E-03	2.12E-01	1.05E-01
579060_4194640_	579060	4194640	1.5	2.06E-03	3.11E-03	1.44E-03	5.77E-02	6.11E-03	2.18E-02	1.75E-02	1.47E-01	1.33E-03	2.22E-04	5.55E-04	3.40E-02	1.33E-03	2.07E-01	1.02E-01
579080_4194640_	579080	4194640	1.5	1.98E-03	2.99E-03	1.39E-03	5.55E-02	5.87E-03	2.09E-02	1.69E-02	1.42E-01	1.28E-03	2.13E-04	5.34E-04	3.27E-02	1.28E-03	1.99E-01	9.81E-02
579100_4194640_	579100	4194640	1.5	1.92E-03	2.89E-03	1.34E-03	5.36E-02	5.67E-03	2.02E-02	1.63E-02	1.37E-01	1.24E-03	2.06E-04	5.16E-04	3.16E-02	1.24E-03	1.92E-01	9.48E-02
579120_4194640_	579120	4194640	1.5	1.84E-03	2.77E-03	1.29E-03	5.14E-02	5.44E-03	1.94E-02	1.56E-02	1.31E-01	1.19E-03	1.98E-04	4.95E-04	3.03E-02	1.19E-03	1.84E-01	9.09E-02
579140_4194640_	579140	4194640	1.5	1.81E-03	2.73E-03	1.27E-03	5.07E-02	5.36E-03	1.91E-02	1.54E-02	1.29E-01	1.17E-03	1.95E-04	4.88E-04	2.98E-02	1.17E-03	1.82E-01	8.97E-02
579160_4194640_	579160	4194640	1.5	1.82E-03	2.74E-03	1.27E-03	5.09E-02	5.38E-03	1.92E-02	1.55E-02	1.30E-01	1.17E-03	1.96E-04	4.89E-04	2.99E-02	1.17E-03	1.82E-01	9.00E-02
579180_4194640_	579180	4194640	1.5	1.83E-03	2.76E-03	1.28E-03	5.13E-02	5.43E-03	1.93E-02	1.56E-02	1.31E-01	1.18E-03	1.97E-04	4.93E-04	3.02E-02	1.18E-03	1.84E-01	9.07E-02
579200_4194640_	579200	4194640	1.5	1.86E-03	2.80E-03	1.30E-03	5.19E-02	5.49E-03	1.96E-02	1.58E-02	1.32E-01	1.20E-03	2.00E-04	4.99E-04	3.06E-02	1.20E-03	1.86E-01	9.18E-02
579220_4194640_	579220	4194640	1.5	1.91E-03	2.87E-03	1.33E-03	5.33E-02	5.64E-03	2.01E-02	1.62E-02	1.36E-01	1.23E-03	2.05E-04	5.13E-04	3.14E-02	1.23E-03	1.91E-01	9.43E-02
579240_4194640_	579240	4194640	1.5	1.92E-03	2.89E-03	1.34E-03	5.37E-02	5.68E-03	2.02E-02	1.63E-02	1.37E-01	1.24E-03	2.07E-04	5.17E-04	3.16E-02	1.24E-03	1.93E-01	9.50E-02
579260_4194640_	579260	4194640	1.5	1.79E-03	2.69E-03	1.25E-03	5.00E-02	5.29E-03	1.88E-02	1.52E-02	1.28E-01	1.15E-03	1.92E-04	4.81E-04	2.94E-02	1.15E-03	1.79E-01	8.84E-02
579280_4194640_	579280	4194640	1.5	1.75E-03	2.63E-03	1.22E-03	4.88E-02	5.17E-03	1.84E-02	1.49E-02	1.25E-01	1.13E-03	1.88E-04	4.70E-04	2.88E-02	1.13E-03	1.75E-01	8.64E-02
579300_4194640_	579300	4194640	1.5	1.69E-03	2.55E-03	1.18E-03	4.73E-02	5.00E-03	1.78E-02	1.44E-02	1.21E-01	1.09E-03	1.82E-04	4.55E-04	2.78E-02	1.09E-03	1.70E-01	8.36E-02
579320_4194640_	579320	4194640	1.5	1.67E-03	2.52E-03	1.17E-03	4.67E-02	4.95E-03	1.76E-02	1.42E-02	1.19E-01	1.08E-03	1.80E-04	4.50E-04	2.75E-02	1.08E-03	1.68E-01	8.27E-02
579340_4194640_	579340	4194640	1.5	1.68E-03	2.53E-03	1.17E-03	4.69E-02	4.96E-03	1.77E-02	1.43E-02	1.20E-01	1.08E-03	1.80E-04	4.51E-04	2.76E-02	1.08E-03	1.68E-01	8.30E-02
579360_4194640_	579360	4194640	1.5	1.76E-03	2.65E-03	1.23E-03	4.93E-02	5.21E-03	1.86E-02	1.50E-02	1.26E-01	1.14E-03	1.90E-04	4.74E-04	2.90E-02	1.14E-03	1.77E-01	8.71E-02
579380_4194640_	579380	4194640	1.5	1.77E-03	2.66E-03	1.24E-03	4.94E-02	5.23E-03	1.86E-02	1.50E-02	1.26E-01	1.14E-03	1.90E-04	4.76E-04	2.91E-02	1.14E-03	1.77E-01	8.75E-02
579400_4194640_	579400	4194640	1.5	1.81E-03	2.73E-03	1.27E-03	5.07E-02	5.36E-03	1.91E-02	1.54E-02	1.29E-01	1.17E-03	1.95E-04	4.88E-04	2.98E-02	1.17E-03	1.82E-01	8.97E-02
579420_4194640_	579420	4194640	1.5	1.89E-03	2.85E-03	1.32E-03	5.29E-02	5.59E-03	1.99E-02	1.61E-02	1.35E-01	1.22E-03	2.03E-04	5.09E-04	3.11E-02	1.22E-03	1.90E-01	9.35E-02
579440_4194640_	579440	4194640	1.5	1.96E-03	2.95E-03	1.37E-03	5.48E-02	5.80E-03	2.07E-02	1.67E-02	1.40E-01	1.27E-03	2.11E-04	5.27E-04	3.23E-02	1.27E-03	1.97E-01	9.70E-02
579460_4194640_	579460	4194640	1.5	2.02E-03	3.04E-03	1.41E-03	5.63E-02	5.96E-03	2.12E-02	1.71E-02	1.44E-01	1.30E-03	2.17E-04	5.42E-04	3.32E-02	1.30E-03	2.02E-01	9.97E-02
579480_4194640_	579480	4194640	1.5	2.05E-03	3.08E-03	1.43E-03	5.71E-02	6.04E-03	2.15E-02	1.74E-02	1.46E-01	1.32E-03	2.20E-04	5.49E-04	3.36E-02	1.32E-03	2.05E-01	1.01E-01
579500_4194640_	579500	4194640	1.5	1.99E-03	2.99E-03	1.39E-03	5.54E-02	5.86E-03	2.09E-02	1.68E-02	1.41E-01	1.28E-03	2.13E-04	5.33E-04	3.26E-02	1.28E-03	1.99E-01	9.80E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576220_4194660_	576220	4194660	1.5	5.50E-04	8.26E-04	3.84E-04	1.53E-02	1.62E-03	5.78E-03	4.66E-03	3.92E-02	3.54E-04	5.90E-05	1.48E-04	9.03E-03	3.54E-04	5.50E-02	2.71E-02
576240_4194660_	576240	4194660	1.5	6.11E-04	9.18E-04	4.26E-04	1.70E-02	1.80E-03	6.42E-03	5.18E-03	4.35E-02	3.94E-04	6.56E-05	1.64E-04	1.00E-02	3.94E-04	6.11E-02	3.01E-02
576260_4194660_	576260	4194660	1.5	7.75E-04	1.16E-03	5.40E-04	2.16E-02	2.29E-03	8.14E-03	6.57E-03	5.51E-02	4.99E-04	8.31E-05	2.08E-04	1.27E-02	4.99E-04	7.74E-02	3.82E-02
576280_4194660_	576280	4194660	1.5	8.69E-04	1.30E-03	6.05E-04	2.42E-02	2.56E-03	9.12E-03	7.36E-03	6.18E-02	5.59E-04	9.31E-05	2.33E-04	1.42E-02	5.59E-04	8.68E-02	4.28E-02
576300_4194660_	576300	4194660	1.5	8.68E-04	1.30E-03	6.05E-04	2.42E-02	2.56E-03	9.12E-03	7.35E-03	6.17E-02	5.58E-04	9.31E-05	2.33E-04	1.42E-02	5.58E-04	8.67E-02	4.28E-02
576320_4194660_	576320	4194660	1.5	8.84E-04	1.33E-03	6.16E-04	2.46E-02	2.61E-03	9.28E-03	7.49E-03	6.29E-02	5.69E-04	9.48E-05	2.37E-04	1.45E-02	5.69E-04	8.83E-02	4.36E-02
576340_4194660_	576340	4194660	1.5	9.00E-04	1.35E-03	6.27E-04	2.51E-02	2.65E-03	9.45E-03	7.62E-03	6.40E-02	5.79E-04	9.64E-05	2.41E-04	1.48E-02	5.79E-04	8.99E-02	4.43E-02
576360_4194660_	576360	4194660	1.5	9.04E-04	1.36E-03	6.30E-04	2.52E-02	2.67E-03	9.49E-03	7.66E-03	6.43E-02	5.82E-04	9.69E-05	2.42E-04	1.48E-02	5.82E-04	9.03E-02	4.46E-02
576380_4194660_	576380	4194660	1.5	9.32E-04	1.40E-03	6.49E-04	2.60E-02	2.75E-03	9.78E-03	7.89E-03	6.63E-02	5.99E-04	9.99E-05	2.50E-04	1.53E-02	5.99E-04	9.31E-02	4.59E-02
576400_4194660_	576400	4194660	1.5	1.04E-03	1.56E-03	7.24E-04	2.89E-02	3.06E-03	1.09E-02	8.80E-03	7.39E-02	6.68E-04	1.11E-04	2.78E-04	1.70E-02	6.68E-04	1.04E-01	5.12E-02
576420_4194660_	576420	4194660	1.5	1.15E-03	1.73E-03	8.01E-04	3.20E-02	3.39E-03	1.21E-02	9.74E-03	8.18E-02	7.40E-04	1.23E-04	3.08E-04	1.89E-02	7.40E-04	1.15E-01	5.67E-02
576440_4194660_	576440	4194660	1.5	1.09E-03	1.64E-03	7.61E-04	3.04E-02	3.22E-03	1.15E-02	9.25E-03	7.77E-02	7.03E-04	1.17E-04	2.93E-04	1.79E-02	7.03E-04	1.09E-01	5.38E-02
576460_4194660_	576460	4194660	1.5	8.75E-04	1.31E-03	6.10E-04	2.44E-02	2.58E-03	9.19E-03	7.41E-03	6.22E-02	5.63E-04	9.38E-05	2.34E-04	1.44E-02	5.63E-04	8.74E-02	4.31E-02
576480_4194660_	576480	4194660	1.5	8.55E-04	1.28E-03	5.96E-04	2.38E-02	2.52E-03	8.98E-03	7.24E-03	6.08E-02	5.50E-04	9.17E-05	2.29E-04	1.40E-02	5.50E-04	8.54E-02	4.21E-02
576500_4194660_	576500	4194660	1.5	9.09E-04	1.36E-03	6.33E-04	2.53E-02	2.68E-03	9.54E-03	7.70E-03	6.46E-02	5.85E-04	9.74E-05	2.44E-04	1.49E-02	5.85E-04	9.08E-02	4.48E-02
576520_4194660_	576520	4194660	1.5	1.07E-03	1.61E-03	7.47E-04	2.99E-02	3.16E-03	1.13E-02	9.08E-03	7.62E-02	6.90E-04	1.15E-04	2.87E-04	1.76E-02	6.90E-04	1.07E-01	5.28E-02
576540_4194660_	576540	4194660	1.5	1.29E-03	1.94E-03	9.03E-04	3.61E-02	3.82E-03	1.36E-02	1.10E-02	9.21E-02	8.33E-04	1.39E-04	3.47E-04	2.12E-02	8.33E-04	1.29E-01	6.38E-02
576560_4194660_	576560	4194660	1.5	1.78E-03	2.67E-03	1.24E-03	4.96E-02	5.25E-03	1.87E-02	1.51E-02	1.27E-01	1.14E-03	1.91E-04	4.77E-04	2.92E-02	1.14E-03	1.78E-01	8.77E-02
576580_4194660_	576580	4194660	1.5	2.24E-03	3.37E-03	1.56E-03	6.25E-02	6.62E-03	2.36E-02	1.90E-02	1.60E-01	1.44E-03	2.41E-04	6.02E-04	3.68E-02	1.44E-03	2.24E-01	1.11E-01
576600_4194660_	576600	4194660	1.5	2.80E-03	4.21E-03	1.95E-03	7.81E-02	8.27E-03	2.95E-02	2.38E-02	1.99E-01	1.80E-03	3.01E-04	7.52E-04	4.60E-02	1.80E-03	2.80E-01	1.38E-01
576620_4194660_	576620	4194660	1.5	3.65E-03	5.48E-03	2.54E-03	1.02E-01	1.08E-02	3.83E-02	3.09E-02	2.59E-01	2.35E-03	3.91E-04	9.78E-04	5.98E-02	2.35E-03	3.64E-01	1.80E-01
576640_4194660_	576640	4194660	1.5	4.50E-03	6.76E-03	3.14E-03	1.25E-01	1.33E-02	4.73E-02	3.81E-02	3.20E-01	2.90E-03	4.83E-04	1.21E-03	7.38E-02	2.90E-03	4.50E-01	2.22E-01
576660_4194660_	576660	4194660	1.5	6.85E-03	1.03E-02	4.77E-03	1.91E-01	2.02E-02	7.19E-02	5.80E-02	4.87E-01	4.40E-03	7.34E-04	1.84E-03	1.12E-01	4.40E-03	6.84E-01	3.37E-01
576700_4194660_	576700	4194660	1.5	5.93E-03	8.89E-03	4.13E-03	1.65E-01	1.75E-02	6.22E-02	5.02E-02	4.21E-01	3.81E-03	6.35E-04	1.59E-03	9.72E-02	3.81E-03	5.92E-01	2.92E-01
576720_4194660_	576720	4194660	1.5	5.69E-03	8.53E-03	3.96E-03	1.58E-01	1.68E-02	5.97E-02	4.82E-02	4.04E-01	3.66E-03	6.10E-04	1.52E-03	9.33E-02	3.66E-03	5.68E-01	2.80E-01
576740_4194660_	576740	4194660	1.5	4.72E-03	7.09E-03	3.29E-03	1.32E-01	1.39E-02	4.96E-02	4.00E-02	3.36E-01	3.04E-03	5.06E-04	1.27E-03	7.75E-02	3.04E-03	4.72E-01	2.33E-01
576760_4194660_	576760	4194660	1.5	4.94E-03	7.41E-03	3.44E-03	1.38E-01	1.46E-02	5.19E-02	4.18E-02	3.51E-01	3.18E-03	5.30E-04	1.32E-03	8.10E-02	3.18E-03	4.94E-01	2.43E-01
576780_4194660_	576780	4194660	1.5	4.67E-03	7.01E-03	3.25E-03	1.30E-01	1.38E-02	4.90E-02	3.95E-02	3.32E-01	3.00E-03	5.00E-04	1.25E-03	7.66E-02	3.00E-03	4.66E-01	2.30E-01
576800_4194660_	576800	4194660	1.5	4.49E-03	6.74E-03	3.13E-03	1.25E-01	1.32E-02	4.72E-02	3.80E-02	3.19E-01	2.89E-03	4.81E-04	1.20E-03	7.37E-02	2.89E-03	4.49E-01	2.21E-01
576820_4194660_	576820	4194660	1.5	4.24E-03	6.37E-03	2.96E-03	1.18E-01	1.25E-02	4.45E-02	3.59E-02	3.02E-01	2.73E-03	4.55E-04	1.14E-03	6.96E-02	2.73E-03	4.24E-01	2.09E-01
576840_4194660_	576840	4194660	1.5	3.78E-03	5.68E-03	2.64E-03	1.05E-01	1.12E-02	3.97E-02	3.20E-02	2.69E-01	2.43E-03	4.06E-04	1.01E-03	6.20E-02	2.43E-03	3.78E-01	1.86E-01
576860_4194660_	576860	4194660	1.5	3.58E-03	5.39E-03	2.50E-03	1.00E-01	1.06E-02	3.77E-02	3.04E-02	2.55E-01	2.31E-03	3.85E-04	9.62E-04	5.89E-02	2.31E-03	3.59E-01	1.77E-01
576880_4194660_	576880	4194660	1.5	3.42E-03	5.14E-03	2.39E-03	9.54E-02	1.01E-02	3.60E-02	2.90E-02	2.43E-01	2.20E-03	3.67E-04	9.18E-04	5.62E-02	2.20E-03	3.42E-01	1.69E-01
576900_4194660_	576900	4194660	1.5	3.39E-03	5.10E-03	2.37E-03	9.47E-02	1.00E-02	3.57E-02	2.88E-02	2.42E-01	2.19E-03	3.64E-04	9.11E-04	5.58E-02	2.19E-03	3.40E-01	1.68E-01
576920_4194660_	576920	4194660	1.5	3.36E-03	5.05E-03	2.35E-03	9.38E-02	9.93E-03	3.54E-02	2.85E-02	2.39E-01	2.17E-03	3.61E-04	9.03E-04	5.52E-02	2.17E-03	3.36E-01	1.66E-01
576940_4194660_	576940	4194660	1.5	3.35E-03	5.04E-03	2.34E-03	9.35E-02	9.89E-03	3.52E-02	2.84E-02	2.39E-01	2.16E-03	3.60E-04	8.99E-04	5.50E-02	2.16E-03	3.35E-01	1.65E-01
576960_4194660_	576960	4194660	1.5	3.25E-03	4.89E-03	2.27E-03	9.07E-02	9.60E-03	3.42E-02	2.76E-02	2.32E-01	2.10E-03	3.49E-04	8.73E-04	5.34E-02	2.10E-03	3.25E-01	1.61E-01
576980_4194660_	576980	4194660	1.5	3.23E-03	4.86E-03	2.26E-03	9.02E-02	9.55E-03	3.40E-02	2.74E-02	2.30E-01	2.08E-03	3.47E-04	8.68E-04	5.31E-02	2.08E-03	3.23E-01	1.60E-01
577000_4194660_	577000	4194660	1.5	3.19E-03	4.80E-03	2.23E-03	8.91E-02	9.43E-03	3.36E-02	2.71E-02	2.27E-01	2.06E-03	3.43E-04	8.57E-04	5.25E-02	2.06E-03	3.20E-01	1.58E-01
577020_4194660_	577020	4194660	1.5	3.13E-03	4.71E-03	2.19E-03	8.74E-02	9.25E-03	3.29E-02	2.66E-02	2.23E-01	2.02E-03	3.36E-04	8.41E-04	5.15E-02	2.02E-03	3.13E-01	1.55E-01
577040_4194660_	577040	4194660	1.5	2.86E-03	4.31E-03	2.00E-03	8.00E-02	8.46E-03	3.01E-02	2.43E-02	2.04E-01	1.85E-03	3.08E-04	7.69E-04	4.71E-02	1.85E-03	2.87E-01	1.41E-01
577060_4194660_	577060	4194660	1.5	2.45E-03	3.69E-03	1.71E-03	6.85E-02	7.25E-03	2.58E-02	2.08E-02	1.75E-01	1.58E-03	2.64E-04	6.59E-04	4.03E-02	1.58E-03	2.46E-01	1.21E-01
577080_4194660_	577080	4194660	1.5	2.20E-03	3.30E-03	1.53E-03	6.13E-02	6.49E-03	2.31E-02	1.86E-02	1.57E-01	1.42E-03	2.36E-04	5.90E-04	3.61E-02	1.42E-03	2.20E-01	1.08E-01
577100_4194660_	577100	4194660	1.5	2.20E-03	3.30E-03	1.53E-03	6.13E-02	6.49E-03	2.31E-02	1.86E-02	1.56E-01	1.42E-03	2.36E-04	5.90E-04	3.61E-02	1.42E-03	2.20E-01	1.08E-01
577120_4194660_	577120	4194660	1.5	2.45E-03	3.68E-03	1.71E-03	6.83E-02	7.23E-03	2.58E-02	2.08E-02	1.74E-01	1.58E-03	2.63E-04	6.57E-04	4.02E-02	1.58E-03	2.45E-01	1.21E-01
577140_4194660_	577140	4194660	1.5	2.82E-03	4.24E-03	1.97E-03	7.87E-02	8.32E-03	2.97E-02	2.39E-02	2.01E-01	1.82E-03	3.03E-04	7.57E-04	4.63E-02	1.82E-03	2.82E-01	1.39E-01
577160_4194660_	577160	4194660	1.5	2.44E-03	3.67E-03	1.71E-03	6.82E-02	7.22E-03	2.57E-02	2.07E-02	1.74E-01	1.57E-03	2.62E-04	6.56E-04	4.02E-02	1.57E-03	2.45E-01	1.21E-01
577180_4194660_	577180	4194660	1.5	1.84E-03	2.77E-03	1.29E-03	5.14E-02	5.44E-03	1.94E-02	1.56E-02	1.31E-01	1.19E-03	1.98E-04	4.94E-04	3.02E-02	1.19E-03	1.84E-01	9.09E-02
577200_4194660_	577200	4194660	1.5	1.44E-03	2.17E-03	1.01E-03	4.03E-02	4.27E-03	1.52E-02	1.23E-02	1.03E-01	9.32E-04	1.55E-04	3.88E-04	2.38E-02	9.32E-04	1.45E-01	7.14E-02
577220_4194660_	577220	4194660	1.5	1.46E-03	2.19E-03	1.02E-03	4.07E-02	4.31E-03	1.54E-02	1.24E-02	1.04E-01	9.41E-04	1.57E-04	3.92E-04	2.40E-02	9.41E-04	1.46E-01	7.21E-02
577240_4194660_	577240	4194660	1.5	1.47E-03	2.22E-03	1.03E-03	4.11E-02	4.35E-03	1.55E-02	1.25E-02	1.05E-01	9.49E-04	1.58E-04	3.96E-04	2.42E-02	9.49E-04	1.47E-01	7.27E-02
577260_4194660_	577260	4194660	1.5	1.56E-03	2.35E-03	1.09E-03	4.36E-02	4.62E-03	1.64E-02	1.33E-02	1.11E-01	1.01E-03	1.68E-04	4.20E-04	2.57E-02	1.01E-03	1.56E-01	7.72E-02
577280_4194660_	577280	4194660	1.5	1.90E-03	2.86E-03	1.33E-03	5.31E-02	5.62E-03	2.00E-02	1.62E-02	1.36E-01	1.23E-03	2.04E-04	5.11E-04	3.13E-02	1.23E-03	1.91E-01	9.40E-02
577300_4194660_	577300	4194660	1.5	2.93E-03	4.41E-03	2.05E-03	8.18E-02	8.65E-03	3.08E-02	2.49E-02	2.09E-01	1.89E-03	3.15E-04	7.87E-04	4.81E-02	1.89E-03	2.93E-01	1.45E-01
577320_4194660_	577320	4194660	1.5	3.78E-03	5.69E-03	2.64E-03	1.06E-01	1.12E-02	3.98E-02	3.21E-02	2.70E-01	2.44E-03	4.06E-04	1.02E-03	6.22E-02	2.44E-03	3.79E-01	1.87E-01
577340_4194660_	577340	4194660	1.5	4.04E-03	6.10E-03	2.83E-03	1.13E-01	1.20E-02	4.26E-02	3.44E-02	2.89E-01	2.61E-03	4.35E-04	1.09E-03	6.66E-02	2.61E-03	4.06E-01	2.00E-01
577360_4194660_	577360	4194660	1.5	4.18E-03	6.31E-03	2.93E-03	1.17E-01	1.24E-02	4.41E-02	3.56E-02	2.99E-01	2.70E-03	4.51E-04	1.13E-03	6.89E-02	2.70E-03	4.20E-01	2.07E-01
577380_4194660_	577380	4194660	1.5	4.27E-03	6.44E-03	2.99E-03	1.20E-01	1.26E-02	4.51E-02	3.63E-02	3.05E-01	2.76E-03	4.60E-04	1.15E-03	7.04E-02	2.76E-03	4.29E-01	2.11E-01
577400_4194660_	577400	4194660	1.5	3.91E-03	5.88E-03	2.73E-03	1.09E-01	1.16E-02	4.12E-02	3.32E-02	2.79E-01	2.52E-03	4.20E-04	1.05E-03	6.43E-02	2.52E-03	3.92E-01	1.93E-01
577420_4194660_	577420	4194660	1.5	3.85E-03	5.80E-03	2.69E-03	1.08E-01	1.14E-02	4.06E-02	3.27E-02	2.75E-01	2.48E-03	4.14E-04	1.04E-03	6.34E-02	2.48E-03	3.86E-01	1.90E-01
577440_4194660_	577440	4194660	1.5	3.91E-03	5.88E-03	2.73E-03	1.09E-01	1.15E-02	4.11E-02	3.32E-02	2.78E-01	2.52E-03	4.20E-04	1.05E-03	6.42E-02	2.52E-03	3.91E-01	1.93E-01
577460_4194660_	577460	4194660	1.5	4.63E-03	6.97E-03	3.24E-03	1.29E-01	1.37E-02	4.88E-02	3.93E-02	3.30E-01	2.99E-03	4.98E-04	1.25E-03	7.62E-02	2.99E-03	4.64E-01	2.29E-01
577480_4194660_	577480	4194660	1.5	5.72E-03	8.64E-03	4.01E-03	1.60E-01	1.70E-02	6.05E-02	4.88E-02	4.09E-01	3.70E-03	6.17E-04	1.54E-03	9.44E-02	3.70E-03	5.75E-01	2.84E-01
577500_4194660_	577500	4194660	1.5	6.12E-03	9.25E-03	4.29E-03	1.72E-01	1.82E-02	6.47E-02	5.22E-02	4.38E-01	3.96E-03	6.61E-04	1.65E-03	1.01E-01	3.96E-03	6.16E-01	3.04E-01
577520_4194660_	577520	4194660	1.5	6.93E-03	1.05E-02	4.86E-03	1.94E-01	2.06E-02	7.32E-02	5.90E-02	4.96E-01	4.48E-03	7.47E-04	1.87E-03	1.14E-01	4.48E-03	6.96E-01	3.44E-01
577540_4194660_	577540	4194660	1.5	7.81E-03	1.18E-02	5.48E-03	2.19E-01	2.32E-02	8.26E-02	6.66E-02	5.59E-01	5.06E-03	8.43E-04	2.11E-03	1.29E-01	5.06E-03	7.86E-01	3.88E-01
577560_4194660_	577560	4194660	1.5	7.34E-03	1.11E-02	5.16E-03	2.06E-01	2.18E-02	7.77E-02	6.27E-02	5.26E-01	4.76E-03	7.94E-04	1.98E-03	1.21E-01	4.76E-03	7.40E-01	3.65E-01
577580_4194660_	577580	4194660	1.5	6.86E-03	1.04E-02	4.84E-03	1.93E-01	2.05E-02	7.29E-02	5.88E-02	4.94E-01	4.47E-03	7.45E-04	1.86E-03	1.14E-01	4.47E-03	6.94E-01	3.42E-01
577600_4194660_	577600	4194660	1.5	6.16E-03	9.36E-03	4.34E-03	1.74E-01	1.84E-02	6.55E-02	5.28E-02	4.43E-01	4.01E-03	6.68E-04	1.67E-03	1.02E-01	4.01E-03	6.23E-01	3.07E-01
577620_4194660_	577620	4194660	1.5	5.46E-03	8.32E-03	3.86E-03	1.54E-01	1.63E-02	5.82E-02	4.70E-02	3.94E-01	3.57E-03	5.94E-04	1.49E-03	9.10E-02	3.57E-03	5.54E-01	2.73E-01
577640_4194660_	577640	4194660	1.5	4.83E-03	7.37E-03	3.42E-03	1.37E-01	1.45E-02	5.16E-02	4.16E-02	3.49E-01	3.16E-03	5.26E-04	1.32E-03	8.05E-02	3.16E-03	4.91E-01	2.42E-01
577680_4194660_	577680	4194660	1.5	4.45E-03	6.80E-03	3.16E-03	1.26E-01	1.33E-02	4.75E-02	3.83E-02	3.22E-01	2.91E-03	4.85E-04	1.21E-03	7.43E-02	2.91E-03	4.52E-01	2.23E-01
577700_4194660_	577700	4194660	1.5	3.77E-03	5.71E-03	2.65E-03	1.06E-01	1.12E-02	3.99E-02	3.22E-02	2.70E-01	2.45E-03	4.08E-04	1.02E-03	6.24E-02	2.45E-03	3.80E-01	1.87E-01
577720_4194660_	577720	4194660	1.5	2.78E-03	4.21E-03	1.95E-03	7.81E-02	8.27E-03	2.94E-02	2.37E-02	1.99E-01	1.80E-03	3.01E-04	7.51E-04	4.60E-02	1.80E-03	2.80E-01	1.38E-01
577740_4194660_	577740	4194660	1.5	2.26E-03	3.42E-03	1.59E-03	6.35E-02	6.72E-03	2.39E-02	1.93E-02	1.62E-01	1.47E-03	2.44E-04	6.11E-04	3.74E-02	1.47E-03	2.28E-01	1.12E-01
577760_4194660_	577760	4194660	1.5	2.23E-03	3.38E-03	1.57E-03	6.27E-02	6.64E-03	2.36E-02	1.91E-02	1.60E-01	1.45E-03	2.41E-04	6.04E-04	3.69E-02	1.45E-03	2.25E-01	1.11E-01
577780_4194660_	577780	4194660	1.5	2.30E-03	3.48E-03	1.62E-03	6.46E-02	6.84E-03	2.43E-02	1.96E-02	1.65E-01	1.49E-03	2.49E-04	6.21E-04	3.80E-02	1.49E-03	2.32E-01	1.14E-01
577800_4194660_	577800	4194660	1.5	2.34E-03	3.54E-03	1.64E-03	6.56E-02	6.95E-03	2.47E-02	2.00E-02	1.68E-01	1.52E-03	2.53E-04	6.32E-04	3.87E-02	1.52E-03	2.35E-01	1.16E-01
577820_4194660_	577820	4194660	1.5	2.59E-03	3.91E-03	1.81E-03	7.25E-02	7.67E-03	2.73E-02	2.20E-02	1.85E-01	1.67E-03	2.79E-04	6.98E-04	4.27E-02	1.67E-03	2.60E-01	1.28E-01
577840_4194660_	577840	4194660	1.5	2.92E-03	4.40E-03	2.04E-03	8.17E-02	8.64E-03	3.08E-02	2.48E-02	2.08E-01	1.89E-03	3.14E-04	7.86E-04	4.81E-02	1.89E-03	2.93E-01	1.44E-01
577860_4194660_	577860	4194660	1.5	3.70E-03	5.56E-03	2.58E-03	1.03E-01	1.09E-02	3.89E-02	3.14E-02	2.63E-01	2.38E-03	3.97E-04	9.93E-04	6.08E-02	2.38E-03	3.70E-01	1.83E-01
577880_4194660_	577880	4194660	1.5	3.86E-03	5.84E-03	2.71E-03	1.08E-01	1.15E-02	4.09E-02	3.30E-02	2.77E-01	2.50E-03	4.17E-04	1.04E-03	6.38E-02	2.50E-03	3.89E-01	1.92E-01
577900_4194660_	577900	4194660	1.5	3.82E-03	5.79E-03	2.69E-03	1.07E-01	1.14E-02	4.05E-02	3.27E-02	2.74E-01	2.48E-03	4.13E-04	1.03E-03	6.32E-02	2.48E-03	3.85E-01	1.90E-01
577920_4194660_	577920	4194660	1.5	3.76E-03	5.69E-03	2.64E-03	1.06E-01	1.12E-02	3.98E-02	3.21E-02	2.70E-01	2.44E-03	4.07E-04	1.02E-03	6.22E-02	2.44E-03	3.79E-01	1.87E-01
577940_4194660_	577940	4194660	1.5	3.78E-03	5.72E-03	2.66E-03	1.06E-01	1.12E-02	4.00E-02	3.23E-02	2.71E-01	2.45E-03	4.09E-04	1.02E-03	6.25E-02	2.45E-03	3.81E-01	1.88E-01
577960_4194660_	577960	4194660	1.5	3.86E-03	5.84E-03	2.71E-03	1.08E-01	1.15E-02	4.09E-02	3.30E-02	2.77E-01	2.50E-03	4.17E-04	1.04E-03	6.39E-02	2.50E-03	3.89E-01	1.92E-01
577980_4194660_	577980	4194660	1.5	3.95E-03	5.97E-03	2.77E-03	1.11E-01	1.17E-02	4.18E-02	3.37E-02	2.83E-01	2.56E-03	4.26E-04	1.07E-03	6.52E-02	2.56E-03	3.97E-01	1.96E-01
578000_4194660_	578000	4194660	1.5	4.08E-03	6.17E-03	2.86E-03	1.14E-01	1.21E-02	4.31E-02	3.48E-02	2.92E-01	2.64E-03	4.40E-04	1.10E-03	6.74E-02	2.64E-03	4.10E-01	2.02E-01
578020_4194660_	578020	4194660	1.5	4.23E-03	6.39E-03	2.97E-03	1.19E-01	1.25E-02	4.47E-02	3.60E-02	3.03E-01	2.74E-03	4.56E-04	1.14E-03	6.98E-02	2.74E-03	4.25E-01	2.10E-01
578040_4194660_	578040	4194660	1.5	4.36E-03	6.58E-03	3.06E-03	1.22E-01	1.29E-02	4.61E-02	3.71E-02	3.12E-01	2.82E-03	4.70E-04	1.18E-03	7.19E-02	2.82E-03	4.38E-01	2.16E-01
578060_4194660_	578060	4194660	1.5	4.51E-03	6.81E-03	3.16E-03	1.26E-01	1.34E-02	4.77E-02	3.84E-02	3.23E-01	2.92E-03	4.87E-04	1.22E-03	7.44E-02	2.92E-03	4.53E-01	2.24E-01
578080_4194660_	578080	4194660	1.5	4.83E-03	7.28E-03	3.38E-03	1.35E-01	1.43E-02	5.09E-02	4.11E-02	3.45E-01	3.12E-03	5.20E-04	1.30E-03	7.95E-02	3.12E-03	4.84E-01	2.39E-01
578100_4194660_	578100	4194660	1.5	5.03E-03	7.58E-03	3.52E-03	1.41E-01	1.49E-02	5.31E-02	4.28E-02	3.59E-01	3.25E-03	5.42E-04	1.35E-03	8.29E-02	3.25E-03	5.05E-01	2.49E-01
578120_4194660_	578120	4194660	1.5	5.69E-03	8.56E-03	3.98E-03	1.59E-01	1.68E-02	5.99E-02	4.83E-02	4.06E-01	3.67E-03	6.12E-04	1.53E-03	9.36E-02	3.67E-03	5.70E-01	2.81E-01
578660_4194660_	578660	4194660	1.5	3.09E-03	4.65E-03	2.16E-03	8.63E-02	9.13E-03	3.25E-02	2.62E-02	2.20E-01	1.99E-03	3.32E-04	8.30E-04	5.08E-02	1.99E-03	3.09E-01	1.53E-01
578680_4194660_	578680	4194660	1.5	3.02E-03	4.55E-03	2.11E-03	8.44E-02	8.93E-03	3.18E-02	2.57E-02	2.15E-01	1.95E-03	3.25E-04	8.12E-04	4.97E-02	1.95E-03	3.03E-01	1.49E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
579240_4194660_	579240	4194660	1.5	2.01E-03	3.02E-03	1.40E-03	5.61E-02	5.94E-03	2.12E-02	1.71E-02	1.43E-01	1.30E-03	2.16E-04	5.40E-04	3.31E-02	1.30E-03	2.01E-01	9.93E-02
579260_4194660_	579260	4194660	1.5	1.89E-03	2.85E-03	1.32E-03	5.28E-02	5.59E-03	1.99E-02	1.61E-02	1.35E-01	1.22E-03	2.03E-04	5.08E-04	3.11E-02	1.22E-03	1.89E-01	9.34E-02
579280_4194660_	579280	4194660	1.5	1.83E-03	2.75E-03	1.28E-03	5.11E-02	5.41E-03	1.93E-02	1.55E-02	1.30E-01	1.18E-03	1.97E-04	4.92E-04	3.01E-02	1.18E-03	1.83E-01	9.04E-02
579300_4194660_	579300	4194660	1.5	1.79E-03	2.70E-03	1.26E-03	5.02E-02	5.31E-03	1.89E-02	1.53E-02	1.28E-01	1.16E-03	1.93E-04	4.83E-04	2.95E-02	1.16E-03	1.80E-01	8.88E-02
579320_4194660_	579320	4194660	1.5	1.79E-03	2.70E-03	1.25E-03	5.01E-02	5.31E-03	1.89E-02	1.52E-02	1.28E-01	1.16E-03	1.93E-04	4.82E-04	2.95E-02	1.16E-03	1.80E-01	8.87E-02
579340_4194660_	579340	4194660	1.5	1.80E-03	2.71E-03	1.26E-03	5.04E-02	5.33E-03	1.90E-02	1.53E-02	1.29E-01	1.16E-03	1.94E-04	4.85E-04	2.97E-02	1.16E-03	1.81E-01	8.91E-02
579360_4194660_	579360	4194660	1.5	1.94E-03	2.92E-03	1.36E-03	5.43E-02	5.74E-03	2.05E-02	1.65E-02	1.39E-01	1.25E-03	2.09E-04	5.22E-04	3.20E-02	1.25E-03	1.95E-01	9.60E-02
579380_4194660_	579380	4194660	1.5	2.00E-03	3.01E-03	1.40E-03	5.59E-02	5.91E-03	2.11E-02	1.70E-02	1.43E-01	1.29E-03	2.15E-04	5.38E-04	3.29E-02	1.29E-03	2.00E-01	9.88E-02
579400_4194660_	579400	4194660	1.5	2.09E-03	3.14E-03	1.46E-03	5.83E-02	6.17E-03	2.20E-02	1.77E-02	1.49E-01	1.35E-03	2.24E-04	5.61E-04	3.43E-02	1.35E-03	2.09E-01	1.03E-01
579420_4194660_	579420	4194660	1.5	2.23E-03	3.35E-03	1.56E-03	6.22E-02	6.59E-03	2.35E-02	1.89E-02	1.59E-01	1.44E-03	2.40E-04	5.99E-04	3.66E-02	1.44E-03	2.23E-01	1.10E-01
579440_4194660_	579440	4194660	1.5	2.33E-03	3.50E-03	1.62E-03	6.49E-02	6.87E-03	2.45E-02	1.97E-02	1.66E-01	1.50E-03	2.50E-04	6.25E-04	3.82E-02	1.50E-03	2.33E-01	1.15E-01
579460_4194660_	579460	4194660	1.5	2.33E-03	3.51E-03	1.63E-03	6.51E-02	6.89E-03	2.45E-02	1.98E-02	1.66E-01	1.50E-03	2.51E-04	6.26E-04	3.83E-02	1.50E-03	2.33E-01	1.15E-01
579480_4194660_	579480	4194660	1.5	2.31E-03	3.47E-03	1.61E-03	6.44E-02	6.82E-03	2.43E-02	1.96E-02	1.64E-01	1.49E-03	2.48E-04	6.20E-04	3.79E-02	1.49E-03	2.31E-01	1.14E-01
579500_4194660_	579500	4194660	1.5	2.24E-03	3.37E-03	1.56E-03	6.25E-02	6.62E-03	2.36E-02	1.90E-02	1.60E-01	1.44E-03	2.41E-04	6.01E-04	3.68E-02	1.44E-03	2.24E-01	1.11E-01
579520_4194660_	579520	4194660	1.5	2.17E-03	3.26E-03	1.51E-03	6.05E-02	6.40E-03	2.28E-02	1.84E-02	1.54E-01	1.40E-03	2.33E-04	5.82E-04	3.56E-02	1.40E-03	2.17E-01	1.07E-01
579540_4194660_	579540	4194660	1.5	2.08E-03	3.12E-03	1.45E-03	5.80E-02	6.14E-03	2.19E-02	1.76E-02	1.48E-01	1.34E-03	2.23E-04	5.58E-04	3.42E-02	1.34E-03	2.08E-01	1.03E-01
579560_4194660_	579560	4194660	1.5	1.96E-03	2.94E-03	1.36E-03	5.46E-02	5.77E-03	2.06E-02	1.66E-02	1.39E-01	1.26E-03	2.10E-04	5.25E-04	3.21E-02	1.26E-03	1.96E-01	9.65E-02
579580_4194660_	579580	4194660	1.5	1.84E-03	2.76E-03	1.28E-03	5.13E-02	5.42E-03	1.93E-02	1.56E-02	1.31E-01	1.18E-03	1.97E-04	4.93E-04	3.02E-02	1.18E-03	1.84E-01	9.07E-02
579600_4194660_	579600	4194660	1.5	1.75E-03	2.64E-03	1.22E-03	4.89E-02	5.18E-03	1.84E-02	1.49E-02	1.25E-01	1.13E-03	1.88E-04	4.71E-04	2.88E-02	1.13E-03	1.75E-01	8.65E-02
579620_4194660_	579620	4194660	1.5	1.70E-03	2.56E-03	1.19E-03	4.74E-02	5.02E-03	1.79E-02	1.44E-02	1.21E-01	1.10E-03	1.83E-04	4.56E-04	2.79E-02	1.10E-03	1.70E-01	8.39E-02
579640_4194660_	579640	4194660	1.5	1.66E-03	2.50E-03	1.16E-03	4.65E-02	4.92E-03	1.75E-02	1.41E-02	1.19E-01	1.07E-03	1.79E-04	4.47E-04	2.74E-02	1.07E-03	1.67E-01	8.22E-02
579660_4194660_	579660	4194660	1.5	1.63E-03	2.45E-03	1.14E-03	4.54E-02	4.81E-03	1.71E-02	1.38E-02	1.16E-01	1.05E-03	1.75E-04	4.37E-04	2.68E-02	1.05E-03	1.63E-01	8.04E-02
579680_4194660_	579680	4194660	1.5	1.59E-03	2.40E-03	1.11E-03	4.45E-02	4.71E-03	1.68E-02	1.35E-02	1.14E-01	1.03E-03	1.71E-04	4.28E-04	2.62E-02	1.03E-03	1.60E-01	7.87E-02
579700_4194660_	579700	4194660	1.5	1.54E-03	2.31E-03	1.07E-03	4.30E-02	4.55E-03	1.62E-02	1.31E-02	1.10E-01	9.92E-04	1.65E-04	4.13E-04	2.53E-02	9.92E-04	1.54E-01	7.60E-02
579720_4194660_	579720	4194660	1.5	1.51E-03	2.27E-03	1.05E-03	4.21E-02	4.45E-03	1.59E-02	1.28E-02	1.07E-01	9.72E-04	1.62E-04	4.05E-04	2.48E-02	9.72E-04	1.51E-01	7.44E-02
579740_4194660_	579740	4194660	1.5	1.51E-03	2.27E-03	1.06E-03	4.22E-02	4.47E-03	1.59E-02	1.28E-02	1.08E-01	9.74E-04	1.62E-04	4.06E-04	2.48E-02	9.74E-04	1.51E-01	7.46E-02
579760_4194660_	579760	4194660	1.5	1.49E-03	2.24E-03	1.04E-03	4.15E-02	4.39E-03	1.56E-02	1.26E-02	1.06E-01	9.58E-04	1.60E-04	3.99E-04	2.44E-02	9.58E-04	1.49E-01	7.34E-02
579780_4194660_	579780	4194660	1.5	1.46E-03	2.20E-03	1.02E-03	4.08E-02	4.32E-03	1.54E-02	1.24E-02	1.04E-01	9.42E-04	1.57E-04	3.92E-04	2.40E-02	9.42E-04	1.46E-01	7.22E-02
579800_4194660_	579800	4194660	1.5	1.44E-03	2.17E-03	1.01E-03	4.03E-02	4.26E-03	1.52E-02	1.22E-02	1.03E-01	9.30E-04	1.55E-04	3.87E-04	2.37E-02	9.30E-04	1.44E-01	7.12E-02
576080_4194680_	576080	4194680	1.5	3.12E-04	4.71E-04	2.19E-04	8.74E-03	9.25E-04	3.29E-03	2.66E-03	2.23E-02	2.02E-04	3.36E-05	8.41E-05	5.15E-03	2.02E-04	3.13E-02	1.55E-02
576100_4194680_	576100	4194680	1.5	3.22E-04	4.85E-04	2.25E-04	9.01E-03	9.53E-04	3.40E-03	2.74E-03	2.30E-02	2.08E-04	3.47E-05	8.67E-05	5.30E-03	2.08E-04	3.23E-02	1.59E-02
576120_4194680_	576120	4194680	1.5	3.30E-04	4.97E-04	2.31E-04	9.23E-03	9.77E-04	3.48E-03	2.81E-03	2.36E-02	2.13E-04	3.55E-05	8.88E-05	5.43E-03	2.13E-04	3.31E-02	1.63E-02
576140_4194680_	576140	4194680	1.5	3.51E-04	5.28E-04	2.45E-04	9.80E-03	1.04E-03	3.69E-03	2.98E-03	2.50E-02	2.26E-04	3.77E-05	9.43E-05	5.77E-03	2.26E-04	3.51E-02	1.73E-02
576160_4194680_	576160	4194680	1.5	3.69E-04	5.56E-04	2.58E-04	1.03E-02	1.09E-03	3.89E-03	3.14E-03	2.64E-02	2.38E-04	3.97E-05	9.93E-05	6.08E-03	2.38E-04	3.70E-02	1.83E-02
576180_4194680_	576180	4194680	1.5	3.91E-04	5.89E-04	2.73E-04	1.09E-02	1.16E-03	4.12E-03	3.32E-03	2.79E-02	2.52E-04	4.21E-05	1.05E-04	6.43E-03	2.52E-04	3.92E-02	1.93E-02
576200_4194680_	576200	4194680	1.5	4.98E-04	7.48E-04	3.47E-04	1.39E-02	1.47E-03	5.23E-03	4.22E-03	3.54E-02	3.21E-04	5.34E-05	1.34E-04	8.17E-03	3.21E-04	4.98E-02	2.46E-02
576220_4194680_	576220	4194680	1.5	5.94E-04	8.92E-04	4.14E-04	1.66E-02	1.75E-03	6.24E-03	5.04E-03	4.23E-02	3.82E-04	6.37E-05	1.59E-04	9.75E-03	3.82E-04	5.94E-02	2.93E-02
576240_4194680_	576240	4194680	1.5	7.05E-04	1.06E-03	4.91E-04	1.96E-02	2.08E-03	7.40E-03	5.97E-03	5.01E-02	4.54E-04	7.56E-05	1.89E-04	1.16E-02	4.54E-04	7.04E-02	3.48E-02
576260_4194680_	576260	4194680	1.5	8.12E-04	1.22E-03	5.66E-04	2.26E-02	2.39E-03	8.53E-03	6.88E-03	5.77E-02	5.22E-04	8.70E-05	2.18E-04	1.33E-02	5.22E-04	8.11E-02	4.00E-02
576280_4194680_	576280	4194680	1.5	8.30E-04	1.25E-03	5.78E-04	2.31E-02	2.45E-03	8.71E-03	7.03E-03	5.90E-02	5.34E-04	8.90E-05	2.22E-04	1.36E-02	5.34E-04	8.29E-02	4.09E-02
576300_4194680_	576300	4194680	1.5	8.12E-04	1.22E-03	5.66E-04	2.26E-02	2.39E-03	8.52E-03	6.87E-03	5.77E-02	5.22E-04	8.70E-05	2.18E-04	1.33E-02	5.22E-04	8.11E-02	4.00E-02
576320_4194680_	576320	4194680	1.5	8.21E-04	1.23E-03	5.72E-04	2.29E-02	2.42E-03	8.62E-03	6.95E-03	5.84E-02	5.28E-04	8.80E-05	2.20E-04	1.35E-02	5.28E-04	8.20E-02	4.05E-02
576340_4194680_	576340	4194680	1.5	8.37E-04	1.26E-03	5.83E-04	2.33E-02	2.47E-03	8.79E-03	7.09E-03	5.95E-02	5.38E-04	8.97E-05	2.24E-04	1.37E-02	5.38E-04	8.36E-02	4.12E-02
576360_4194680_	576360	4194680	1.5	8.55E-04	1.28E-03	5.95E-04	2.38E-02	2.52E-03	8.97E-03	7.24E-03	6.08E-02	5.50E-04	9.16E-05	2.29E-04	1.40E-02	5.50E-04	8.54E-02	4.21E-02
576380_4194680_	576380	4194680	1.5	8.92E-04	1.34E-03	6.22E-04	2.48E-02	2.63E-03	9.37E-03	7.55E-03	6.34E-02	5.74E-04	9.56E-05	2.39E-04	1.46E-02	5.74E-04	8.91E-02	4.40E-02
576400_4194680_	576400	4194680	1.5	9.69E-04	1.45E-03	6.75E-04	2.70E-02	2.86E-03	1.02E-02	8.21E-03	6.89E-02	6.23E-04	1.04E-04	2.60E-04	1.59E-02	6.23E-04	9.68E-02	4.78E-02
576420_4194680_	576420	4194680	1.5	9.87E-04	1.48E-03	6.88E-04	2.75E-02	2.91E-03	1.04E-02	8.36E-03	7.02E-02	6.35E-04	1.06E-04	2.64E-04	1.62E-02	6.35E-04	9.86E-02	4.86E-02
576440_4194680_	576440	4194680	1.5	9.43E-04	1.41E-03	6.57E-04	2.62E-02	2.78E-03	9.89E-03	7.98E-03	6.70E-02	6.06E-04	1.01E-04	2.53E-04	1.55E-02	6.06E-04	9.41E-02	4.64E-02
576460_4194680_	576460	4194680	1.5	8.20E-04	1.23E-03	5.71E-04	2.28E-02	2.42E-03	8.61E-03	6.94E-03	5.83E-02	5.27E-04	8.79E-05	2.20E-04	1.34E-02	5.27E-04	8.19E-02	4.04E-02
576480_4194680_	576480	4194680	1.5	8.30E-04	1.25E-03	5.78E-04	2.31E-02	2.45E-03	8.71E-03	7.03E-03	5.90E-02	5.34E-04	8.89E-05	2.22E-04	1.36E-02	5.34E-04	8.29E-02	4.09E-02
576500_4194680_	576500	4194680	1.5	9.44E-04	1.42E-03	6.57E-04	2.63E-02	2.78E-03	9.90E-03	7.99E-03	6.71E-02	6.07E-04	1.01E-04	2.53E-04	1.55E-02	6.07E-04	9.42E-02	4.65E-02
576520_4194680_	576520	4194680	1.5	1.15E-03	1.73E-03	8.05E-04	3.22E-02	3.41E-03	1.21E-02	9.78E-03	8.21E-02	7.43E-04	1.24E-04	3.10E-04	1.89E-02	7.43E-04	1.15E-01	5.69E-02
576540_4194680_	576540	4194680	1.5	1.44E-03	2.16E-03	1.00E-03	4.01E-02	4.24E-03	1.51E-02	1.22E-02	1.02E-01	9.25E-04	1.54E-04	3.86E-04	2.36E-02	9.25E-04	1.44E-01	7.09E-02
576560_4194680_	576560	4194680	1.5	1.89E-03	2.85E-03	1.32E-03	5.29E-02	5.60E-03	1.99E-02	1.61E-02	1.35E-01	1.22E-03	2.03E-04	5.09E-04	3.11E-02	1.22E-03	1.90E-01	9.35E-02
576580_4194680_	576580	4194680	1.5	2.54E-03	3.81E-03	1.77E-03	7.08E-02	7.49E-03	2.67E-02	2.15E-02	1.81E-01	1.63E-03	2.72E-04	6.81E-04	4.17E-02	1.63E-03	2.54E-01	1.25E-01
576600_4194680_	576600	4194680	1.5	3.03E-03	4.55E-03	2.11E-03	8.44E-02	8.93E-03	3.18E-02	2.57E-02	2.15E-01	1.95E-03	3.25E-04	8.12E-04	4.97E-02	1.95E-03	3.03E-01	1.49E-01
576620_4194680_	576620	4194680	1.5	3.94E-03	5.92E-03	2.75E-03	1.10E-01	1.16E-02	4.14E-02	3.34E-02	2.80E-01	2.54E-03	4.23E-04	1.06E-03	6.46E-02	2.54E-03	3.94E-01	1.94E-01
576640_4194680_	576640	4194680	1.5	6.15E-03	9.23E-03	4.28E-03	1.71E-01	1.81E-02	6.45E-02	5.21E-02	4.37E-01	3.95E-03	6.59E-04	1.65E-03	1.01E-01	3.95E-03	6.14E-01	3.03E-01
576680_4194680_	576680	4194680	1.5	5.61E-03	8.41E-03	3.91E-03	1.56E-01	1.65E-02	5.89E-02	4.75E-02	3.99E-01	3.61E-03	6.01E-04	1.50E-03	9.19E-02	3.61E-03	5.60E-01	2.76E-01
576700_4194680_	576700	4194680	1.5	5.11E-03	7.68E-03	3.56E-03	1.42E-01	1.51E-02	5.37E-02	4.33E-02	3.64E-01	3.29E-03	5.48E-04	1.37E-03	8.39E-02	3.29E-03	5.11E-01	2.52E-01
576720_4194680_	576720	4194680	1.5	4.83E-03	7.24E-03	3.36E-03	1.34E-01	1.42E-02	5.07E-02	4.09E-02	3.43E-01	3.10E-03	5.17E-04	1.29E-03	7.92E-02	3.10E-03	4.82E-01	2.38E-01
576740_4194680_	576740	4194680	1.5	4.23E-03	6.36E-03	2.95E-03	1.18E-01	1.25E-02	4.45E-02	3.59E-02	3.01E-01	2.72E-03	4.54E-04	1.14E-03	6.95E-02	2.72E-03	4.23E-01	2.09E-01
576760_4194680_	576760	4194680	1.5	4.53E-03	6.81E-03	3.16E-03	1.26E-01	1.34E-02	4.76E-02	3.84E-02	3.22E-01	2.92E-03	4.86E-04	1.22E-03	7.44E-02	2.92E-03	4.53E-01	2.23E-01
576780_4194680_	576780	4194680	1.5	4.36E-03	6.56E-03	3.04E-03	1.22E-01	1.29E-02	4.59E-02	3.70E-02	3.11E-01	2.81E-03	4.68E-04	1.17E-03	7.16E-02	2.81E-03	4.36E-01	2.15E-01
576800_4194680_	576800	4194680	1.5	4.28E-03	6.43E-03	2.99E-03	1.19E-01	1.26E-02	4.50E-02	3.63E-02	3.05E-01	2.76E-03	4.59E-04	1.15E-03	7.03E-02	2.76E-03	4.28E-01	2.11E-01
576820_4194680_	576820	4194680	1.5	4.07E-03	6.11E-03	2.84E-03	1.13E-01	1.20E-02	4.28E-02	3.45E-02	2.89E-01	2.62E-03	4.36E-04	1.09E-03	6.68E-02	2.62E-03	4.07E-01	2.01E-01
576840_4194680_	576840	4194680	1.5	3.60E-03	5.42E-03	2.52E-03	1.01E-01	1.06E-02	3.79E-02	3.06E-02	2.57E-01	2.32E-03	3.87E-04	9.68E-04	5.92E-02	2.32E-03	3.61E-01	1.78E-01
576860_4194680_	576860	4194680	1.5	3.39E-03	5.11E-03	2.37E-03	9.48E-02	1.00E-02	3.57E-02	2.88E-02	2.42E-01	2.19E-03	3.65E-04	9.12E-04	5.58E-02	2.19E-03	3.40E-01	1.68E-01
576880_4194680_	576880	4194680	1.5	3.24E-03	4.87E-03	2.26E-03	9.04E-02	9.57E-03	3.41E-02	2.75E-02	2.31E-01	2.09E-03	3.48E-04	8.70E-04	5.32E-02	2.09E-03	3.24E-01	1.60E-01
576900_4194680_	576900	4194680	1.5	3.25E-03	4.88E-03	2.27E-03	9.07E-02	9.60E-03	3.42E-02	2.76E-02	2.31E-01	2.09E-03	3.49E-04	8.72E-04	5.34E-02	2.09E-03	3.25E-01	1.60E-01
576920_4194680_	576920	4194680	1.5	3.20E-03	4.82E-03	2.24E-03	8.95E-02	9.48E-03	3.38E-02	2.72E-02	2.29E-01	2.07E-03	3.45E-04	8.61E-04	5.27E-02	2.07E-03	3.21E-01	1.58E-01
576940_4194680_	576940	4194680	1.5	3.19E-03	4.80E-03	2.23E-03	8.91E-02	9.43E-03	3.36E-02	2.71E-02	2.27E-01	2.06E-03	3.43E-04	8.57E-04	5.25E-02	2.06E-03	3.20E-01	1.58E-01
576960_4194680_	576960	4194680	1.5	3.10E-03	4.67E-03	2.17E-03	8.67E-02	9.18E-03	3.27E-02	2.64E-02	2.21E-01	2.00E-03	3.34E-04	8.34E-04	5.10E-02	2.00E-03	3.11E-01	1.53E-01
576980_4194680_	576980	4194680	1.5	3.02E-03	4.54E-03	2.11E-03	8.43E-02	8.93E-03	3.18E-02	2.56E-02	2.15E-01	1.95E-03	3.25E-04	8.11E-04	4.97E-02	1.95E-03	3.02E-01	1.49E-01
577000_4194680_	577000	4194680	1.5	2.86E-03	4.31E-03	2.00E-03	7.99E-02	8.46E-03	3.01E-02	2.43E-02	2.04E-01	1.85E-03	3.08E-04	7.69E-04	4.71E-02	1.85E-03	2.87E-01	1.41E-01
577020_4194680_	577020	4194680	1.5	2.63E-03	3.96E-03	1.84E-03	7.35E-02	7.78E-03	2.77E-02	2.23E-02	1.88E-01	1.70E-03	2.83E-04	7.07E-04	4.33E-02	1.70E-03	2.64E-01	1.30E-01
577040_4194680_	577040	4194680	1.5	2.40E-03	3.61E-03	1.68E-03	6.70E-02	7.09E-03	2.53E-02	2.04E-02	1.71E-01	1.55E-03	2.58E-04	6.45E-04	3.95E-02	1.55E-03	2.40E-01	1.19E-01
577060_4194680_	577060	4194680	1.5	1.99E-03	2.99E-03	1.39E-03	5.55E-02	5.87E-03	2.09E-02	1.69E-02	1.42E-01	1.28E-03	2.14E-04	5.34E-04	3.27E-02	1.28E-03	1.99E-01	9.82E-02
577080_4194680_	577080	4194680	1.5	1.79E-03	2.69E-03	1.25E-03	4.99E-02	5.29E-03	1.88E-02	1.52E-02	1.27E-01	1.15E-03	1.92E-04	4.81E-04	2.94E-02	1.15E-03	1.79E-01	8.84E-02
577100_4194680_	577100	4194680	1.5	1.85E-03	2.78E-03	1.29E-03	5.16E-02	5.46E-03	1.95E-02	1.57E-02	1.32E-01	1.19E-03	1.99E-04	4.96E-04	3.04E-02	1.19E-03	1.85E-01	9.13E-02
577120_4194680_	577120	4194680	1.5	2.11E-03	3.17E-03	1.47E-03	5.88E-02	6.22E-03	2.22E-02	1.79E-02	1.50E-01	1.36E-03	2.26E-04	5.65E-04	3.46E-02	1.36E-03	2.11E-01	1.04E-01
577140_4194680_	577140	4194680	1.5	2.28E-03	3.43E-03	1.59E-03	6.37E-02	6.75E-03	2.40E-02	1.94E-02	1.63E-01	1.47E-03	2.45E-04	6.13E-04	3.75E-02	1.47E-03	2.29E-01	1.13E-01
577160_4194680_	577160	4194680	1.5	2.10E-03	3.16E-03	1.47E-03	5.86E-02	6.20E-03	2.21E-02	1.78E-02	1.50E-01	1.35E-03	2.26E-04	5.64E-04	3.45E-02	1.35E-03	2.10E-01	1.04E-01
577180_4194680_	577180	4194680	1.5	1.51E-03	2.27E-03	1.05E-03	4.22E-02	4.46E-03	1.59E-02	1.28E-02	1.08E-01	9.74E-04	1.62E-04	4.06E-04	2.48E-02	9.74E-04	1.51E-01	7.46E-02
577200_4194680_	577200	4194680	1.5	1.31E-03	1.98E-03	9.18E-04	3.67E-02	3.88E-03	1.38E-02	1.12E-02	9.36E-02	8.47E-04	1.41E-04	3.53E-04	2.16E-02	8.47E-04	1.32E-01	6.49E-02
577220_4194680_	577220	4194680	1.5	1.23E-03	1.86E-03	8.63E-04	3.45E-02	3.65E-03	1.30E-02	1.05E-02	8.81E-02	7.97E-04	1.33E-04	3.32E-04	2.03E-02	7.97E-04	1.24E-01	6.11E-02
577240_4194680_	577240	4194680	1.5	1.28E-03	1.93E-03	8.95E-04	3.58E-02	3.79E-03	1.35E-02	1.09E-02	9.13E-02	8.26E-04	1.38E-04	3.44E-04	2.11E-02	8.26E-04	1.28E-01	6.33E-02
577260_4194680_	577260	4194680	1.5	1.38E-03	2.08E-03	9.66E-04	3.86E-02	4.09E-03	1.46E-02	1.17E-02	9.86E-02	8.92E-04	1.49E-04	3.72E-04	2.27E-02	8.92E-04	1.39E-01	6.83E-02
577280_4194680_	577280	4194680	1.5	1.85E-03	2.78E-03	1.29E-03	5.16E-02	5.46E-03	1.95E-02	1.57E-02	1.32E-01	1.19E-03	1.99E-04	4.97E-04	3.04E-02	1.19E-03	1.85E-01	9.13E-02
577300_4194680_	577300	4194680	1.5	2.72E-03	4.09E-03	1.90E-03	7.60E-02	8.04E-03	2.86E-02	2.31E-02	1.94E-01	1.75E-03	2.92E-04	7.31E-04	4.47E-02	1.75E-03	2.72E-01	1.34E-01
577320_4194680_	577320	4194680	1.5	3.47E-03	5.23E-03	2.43E-03	9.70E-02	1.03E-02	3.66E-02	2.95E-02	2.48E-01	2.24E-03	3.73E-04	9.33E-04	5.71E-02	2.24E-03	3.48E-01	1.72E-01
577340_4194680_	577340	4194680	1.5	3.77E-03	5.69E-03	2.64E-03	1.06E-01	1.12E-02	3.98E-02	3.21E-02	2.69E-01	2.44E-03	4.06E-04	1.02E-03	6.21E-02	2.44E-03	3.79E-01	1.87E-01
577360_4194680_	577360	4194680	1.5	3.84E-03	5.80E-03	2.69E-03	1.08E-01	1.14E-02	4.06E-02	3.27E-02	2.75E-01	2.48E-03	4.14E-04	1.04E-03	6.33E-02	2.48E-03	3.86E-01	1.90E-01
577380_4194680_	577380	4194680	1.5	3.72E-03	5.61E-03	2.61E-03	1.04E-01	1.10E-02	3.93E-02	3.17E-02	2.66E-01	2.41E-03	4.01E-04	1.00E-03	6.13E-02	2.41E-03	3.74E-01	1.84E-01
577400_4194680_	577400	4194680	1.5	3.47E-03	5.23E-03	2.43E-03	9.70E-02	1.03E-02	3.66E-02	2.95E-02	2.48E-01	2.24E-03	3.73E-04	9.33E-04	5.71E-02	2.24E-03	3.48E-01	1.72E-01
577420_4194680_	577420	4194680	1.5	3.35E-03	5.04E-03	2.34E-03	9.35E-02	9.89E-03	3.52E-02	2.84E-02	2.39E-01	2.16E-03	3.60E-04	8.99E-04	5.50E-02	2.16E-03	3.35E-01	1.65E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577920_4194680_	577920	4194680	1.5	3.63E-03	5.50E-03	2.55E-03	1.02E-01	1.08E-02	3.85E-02	3.10E-02	2.60E-01	2.36E-03	3.93E-04	9.82E-04	6.01E-02	2.36E-03	3.66E-01	1.81E-01
577940_4194680_	577940	4194680	1.5	3.67E-03	5.55E-03	2.58E-03	1.03E-01	1.09E-02	3.88E-02	3.13E-02	2.63E-01	2.38E-03	3.96E-04	9.91E-04	6.06E-02	2.38E-03	3.69E-01	1.82E-01
577960_4194680_	577960	4194680	1.5	3.68E-03	5.57E-03	2.59E-03	1.03E-01	1.09E-02	3.90E-02	3.14E-02	2.64E-01	2.39E-03	3.98E-04	9.95E-04	6.09E-02	2.39E-03	3.71E-01	1.83E-01
577980_4194680_	577980	4194680	1.5	3.66E-03	5.54E-03	2.57E-03	1.03E-01	1.09E-02	3.87E-02	3.12E-02	2.62E-01	2.37E-03	3.96E-04	9.89E-04	6.05E-02	2.37E-03	3.69E-01	1.82E-01
578000_4194680_	578000	4194680	1.5	3.77E-03	5.70E-03	2.65E-03	1.06E-01	1.12E-02	3.99E-02	3.22E-02	2.70E-01	2.44E-03	4.07E-04	1.02E-03	6.23E-02	2.44E-03	3.79E-01	1.87E-01
578020_4194680_	578020	4194680	1.5	3.86E-03	5.83E-03	2.71E-03	1.08E-01	1.15E-02	4.08E-02	3.29E-02	2.76E-01	2.50E-03	4.17E-04	1.04E-03	6.38E-02	2.50E-03	3.88E-01	1.92E-01
578040_4194680_	578040	4194680	1.5	3.88E-03	5.87E-03	2.73E-03	1.09E-01	1.15E-02	4.11E-02	3.31E-02	2.78E-01	2.52E-03	4.19E-04	1.05E-03	6.41E-02	2.52E-03	3.91E-01	1.93E-01
578060_4194680_	578060	4194680	1.5	3.79E-03	5.72E-03	2.66E-03	1.06E-01	1.12E-02	4.01E-02	3.23E-02	2.71E-01	2.45E-03	4.09E-04	1.02E-03	6.26E-02	2.45E-03	3.81E-01	1.88E-01
578080_4194680_	578080	4194680	1.5	3.90E-03	5.89E-03	2.74E-03	1.09E-01	1.16E-02	4.12E-02	3.33E-02	2.79E-01	2.53E-03	4.21E-04	1.05E-03	6.44E-02	2.53E-03	3.92E-01	1.94E-01
578100_4194680_	578100	4194680	1.5	4.00E-03	6.03E-03	2.80E-03	1.12E-01	1.19E-02	4.22E-02	3.40E-02	2.86E-01	2.59E-03	4.31E-04	1.08E-03	6.59E-02	2.59E-03	4.02E-01	1.98E-01
578120_4194680_	578120	4194680	1.5	4.16E-03	6.28E-03	2.92E-03	1.17E-01	1.23E-02	4.40E-02	3.55E-02	2.98E-01	2.69E-03	4.49E-04	1.12E-03	6.87E-02	2.69E-03	4.18E-01	2.06E-01
578140_4194680_	578140	4194680	1.5	4.44E-03	6.69E-03	3.11E-03	1.24E-01	1.31E-02	4.68E-02	3.78E-02	3.17E-01	2.87E-03	4.78E-04	1.19E-03	7.31E-02	2.87E-03	4.45E-01	2.20E-01
578160_4194680_	578160	4194680	1.5	4.96E-03	7.47E-03	3.47E-03	1.39E-01	1.47E-02	5.23E-02	4.22E-02	3.54E-01	3.20E-03	5.34E-04	1.33E-03	8.17E-02	3.20E-03	4.97E-01	2.45E-01
578180_4194680_	578180	4194680	1.5	5.89E-03	8.87E-03	4.12E-03	1.65E-01	1.74E-02	6.20E-02	5.00E-02	4.20E-01	3.80E-03	6.33E-04	1.58E-03	9.69E-02	3.80E-03	5.90E-01	2.91E-01
578200_4194680_	578200	4194680	1.5	5.94E-03	8.94E-03	4.15E-03	1.66E-01	1.76E-02	6.25E-02	5.04E-02	4.23E-01	3.83E-03	6.38E-04	1.60E-03	9.77E-02	3.83E-03	5.95E-01	2.93E-01
578760_4194680_	578760	4194680	1.5	3.09E-03	4.64E-03	2.16E-03	8.62E-02	9.12E-03	3.25E-02	2.62E-02	2.20E-01	1.99E-03	3.32E-04	8.29E-04	5.07E-02	1.99E-03	3.09E-01	1.52E-01
578780_4194680_	578780	4194680	1.5	3.05E-03	4.59E-03	2.13E-03	8.53E-02	9.02E-03	3.21E-02	2.59E-02	2.18E-01	1.97E-03	3.28E-04	8.20E-04	5.02E-02	1.97E-03	3.06E-01	1.51E-01
578800_4194680_	578800	4194680	1.5	3.11E-03	4.67E-03	2.17E-03	8.67E-02	9.18E-03	3.27E-02	2.64E-02	2.21E-01	2.00E-03	3.34E-04	8.35E-04	5.11E-02	2.00E-03	3.11E-01	1.53E-01
578820_4194680_	578820	4194680	1.5	3.14E-03	4.73E-03	2.20E-03	8.78E-02	9.29E-03	3.31E-02	2.67E-02	2.24E-01	2.03E-03	3.38E-04	8.45E-04	5.17E-02	2.03E-03	3.15E-01	1.55E-01
578840_4194680_	578840	4194680	1.5	3.32E-03	4.99E-03	2.32E-03	9.26E-02	9.80E-03	3.49E-02	2.81E-02	2.36E-01	2.14E-03	3.56E-04	8.90E-04	5.45E-02	2.14E-03	3.32E-01	1.64E-01
578860_4194680_	578860	4194680	1.5	3.65E-03	5.49E-03	2.55E-03	1.02E-01	1.08E-02	3.84E-02	3.10E-02	2.60E-01	2.35E-03	3.92E-04	9.81E-04	6.00E-02	2.35E-03	3.66E-01	1.80E-01
578960_4194680_	578960	4194680	1.5	3.17E-03	4.76E-03	2.21E-03	8.83E-02	9.35E-03	3.33E-02	2.69E-02	2.25E-01	2.04E-03	3.40E-04	8.50E-04	5.20E-02	2.04E-03	3.17E-01	1.56E-01
578980_4194680_	578980	4194680	1.5	2.93E-03	4.40E-03	2.04E-03	8.17E-02	8.64E-03	3.08E-02	2.48E-02	2.08E-01	1.89E-03	3.14E-04	7.86E-04	4.81E-02	1.89E-03	2.93E-01	1.44E-01
579000_4194680_	579000	4194680	1.5	2.71E-03	4.08E-03	1.90E-03	7.58E-02	8.02E-03	2.86E-02	2.30E-02	1.93E-01	1.75E-03	2.92E-04	7.29E-04	4.46E-02	1.75E-03	2.72E-01	1.34E-01
579020_4194680_	579020	4194680	1.5	2.60E-03	3.91E-03	1.82E-03	7.26E-02	7.69E-03	2.74E-02	2.21E-02	1.85E-01	1.68E-03	2.80E-04	6.99E-04	4.28E-02	1.68E-03	2.61E-01	1.29E-01
579040_4194680_	579040	4194680	1.5	2.52E-03	3.79E-03	1.76E-03	7.04E-02	7.45E-03	2.65E-02	2.14E-02	1.80E-01	1.63E-03	2.71E-04	6.77E-04	4.15E-02	1.63E-03	2.52E-01	1.25E-01
579060_4194680_	579060	4194680	1.5	2.41E-03	3.62E-03	1.68E-03	6.72E-02	7.11E-03	2.53E-02	2.04E-02	1.72E-01	1.55E-03	2.59E-04	6.47E-04	3.96E-02	1.55E-03	2.41E-01	1.19E-01
579080_4194680_	579080	4194680	1.5	2.25E-03	3.39E-03	1.58E-03	6.30E-02	6.66E-03	2.37E-02	1.91E-02	1.61E-01	1.45E-03	2.42E-04	6.06E-04	3.71E-02	1.45E-03	2.26E-01	1.11E-01
579100_4194680_	579100	4194680	1.5	2.17E-03	3.26E-03	1.52E-03	6.06E-02	6.41E-03	2.28E-02	1.84E-02	1.55E-01	1.40E-03	2.33E-04	5.83E-04	3.57E-02	1.40E-03	2.17E-01	1.07E-01
579120_4194680_	579120	4194680	1.5	2.08E-03	3.13E-03	1.45E-03	5.81E-02	6.15E-03	2.19E-02	1.77E-02	1.48E-01	1.34E-03	2.24E-04	5.59E-04	3.42E-02	1.34E-03	2.08E-01	1.03E-01
579140_4194680_	579140	4194680	1.5	2.02E-03	3.04E-03	1.41E-03	5.65E-02	5.98E-03	2.13E-02	1.72E-02	1.44E-01	1.30E-03	2.17E-04	5.44E-04	3.33E-02	1.30E-03	2.03E-01	9.99E-02
579160_4194680_	579160	4194680	1.5	1.98E-03	2.98E-03	1.38E-03	5.53E-02	5.85E-03	2.08E-02	1.68E-02	1.41E-01	1.28E-03	2.13E-04	5.32E-04	3.25E-02	1.28E-03	1.98E-01	9.78E-02
579180_4194680_	579180	4194680	1.5	1.97E-03	2.97E-03	1.38E-03	5.51E-02	5.83E-03	2.08E-02	1.68E-02	1.41E-01	1.27E-03	2.12E-04	5.30E-04	3.24E-02	1.27E-03	1.98E-01	9.75E-02
579200_4194680_	579200	4194680	1.5	2.00E-03	3.02E-03	1.40E-03	5.60E-02	5.93E-03	2.11E-02	1.70E-02	1.43E-01	1.29E-03	2.16E-04	5.39E-04	3.30E-02	1.29E-03	2.01E-01	9.91E-02
579220_4194680_	579220	4194680	1.5	2.15E-03	3.24E-03	1.50E-03	6.01E-02	6.36E-03	2.26E-02	1.83E-02	1.53E-01	1.39E-03	2.31E-04	5.78E-04	3.54E-02	1.39E-03	2.15E-01	1.06E-01
579240_4194680_	579240	4194680	1.5	2.12E-03	3.19E-03	1.48E-03	5.93E-02	6.27E-03	2.23E-02	1.80E-02	1.51E-01	1.37E-03	2.28E-04	5.70E-04	3.49E-02	1.37E-03	2.13E-01	1.05E-01
579260_4194680_	579260	4194680	1.5	1.99E-03	2.99E-03	1.39E-03	5.56E-02	5.88E-03	2.10E-02	1.69E-02	1.42E-01	1.28E-03	2.14E-04	5.35E-04	3.27E-02	1.28E-03	1.99E-01	9.83E-02
579280_4194680_	579280	4194680	1.5	1.94E-03	2.92E-03	1.35E-03	5.41E-02	5.73E-03	2.04E-02	1.64E-02	1.38E-01	1.25E-03	2.08E-04	5.21E-04	3.19E-02	1.25E-03	1.94E-01	9.57E-02
579300_4194680_	579300	4194680	1.5	1.93E-03	2.91E-03	1.35E-03	5.40E-02	5.71E-03	2.03E-02	1.64E-02	1.38E-01	1.25E-03	2.08E-04	5.19E-04	3.18E-02	1.25E-03	1.94E-01	9.55E-02
579320_4194680_	579320	4194680	1.5	1.96E-03	2.94E-03	1.37E-03	5.46E-02	5.78E-03	2.06E-02	1.66E-02	1.39E-01	1.26E-03	2.10E-04	5.26E-04	3.22E-02	1.26E-03	1.96E-01	9.67E-02
579340_4194680_	579340	4194680	1.5	2.00E-03	3.01E-03	1.40E-03	5.59E-02	5.92E-03	2.11E-02	1.70E-02	1.43E-01	1.29E-03	2.15E-04	5.38E-04	3.29E-02	1.29E-03	2.01E-01	9.89E-02
579360_4194680_	579360	4194680	1.5	2.19E-03	3.30E-03	1.53E-03	6.13E-02	6.48E-03	2.31E-02	1.86E-02	1.56E-01	1.41E-03	2.36E-04	5.89E-04	3.61E-02	1.41E-03	2.20E-01	1.08E-01
579380_4194680_	579380	4194680	1.5	2.36E-03	3.54E-03	1.65E-03	6.58E-02	6.96E-03	2.48E-02	2.00E-02	1.68E-01	1.52E-03	2.53E-04	6.33E-04	3.87E-02	1.52E-03	2.36E-01	1.16E-01
579400_4194680_	579400	4194680	1.5	2.59E-03	3.90E-03	1.81E-03	7.23E-02	7.65E-03	2.73E-02	2.20E-02	1.85E-01	1.67E-03	2.78E-04	6.96E-04	4.26E-02	1.67E-03	2.59E-01	1.28E-01
579420_4194680_	579420	4194680	1.5	2.84E-03	4.27E-03	1.98E-03	7.92E-02	8.38E-03	2.99E-02	2.41E-02	2.02E-01	1.83E-03	3.05E-04	7.62E-04	4.66E-02	1.83E-03	2.84E-01	1.40E-01
579460_4194680_	579460	4194680	1.5	2.91E-03	4.37E-03	2.03E-03	8.12E-02	8.59E-03	3.06E-02	2.47E-02	2.07E-01	1.87E-03	3.12E-04	7.81E-04	4.78E-02	1.87E-03	2.91E-01	1.44E-01
579480_4194680_	579480	4194680	1.5	2.84E-03	4.26E-03	1.98E-03	7.91E-02	8.37E-03	2.98E-02	2.40E-02	2.02E-01	1.83E-03	3.04E-04	7.61E-04	4.66E-02	1.83E-03	2.84E-01	1.40E-01
579500_4194680_	579500	4194680	1.5	2.73E-03	4.10E-03	1.90E-03	7.60E-02	8.05E-03	2.87E-02	2.31E-02	1.94E-01	1.76E-03	2.93E-04	7.32E-04	4.48E-02	1.76E-03	2.73E-01	1.35E-01
579520_4194680_	579520	4194680	1.5	2.57E-03	3.85E-03	1.79E-03	7.15E-02	7.57E-03	2.70E-02	2.17E-02	1.83E-01	1.65E-03	2.75E-04	6.88E-04	4.21E-02	1.65E-03	2.57E-01	1.27E-01
579540_4194680_	579540	4194680	1.5	2.37E-03	3.56E-03	1.65E-03	6.61E-02	6.99E-03	2.49E-02	2.01E-02	1.69E-01	1.53E-03	2.54E-04	6.36E-04	3.89E-02	1.53E-03	2.37E-01	1.17E-01
579560_4194680_	579560	4194680	1.5	2.14E-03	3.21E-03	1.49E-03	5.97E-02	6.32E-03	2.25E-02	1.81E-02	1.52E-01	1.38E-03	2.30E-04	5.74E-04	3.51E-02	1.38E-03	2.14E-01	1.06E-01
579580_4194680_	579580	4194680	1.5	1.95E-03	2.94E-03	1.36E-03	5.45E-02	5.77E-03	2.05E-02	1.66E-02	1.39E-01	1.26E-03	2.10E-04	5.24E-04	3.21E-02	1.26E-03	1.95E-01	9.64E-02
579600_4194680_	579600	4194680	1.5	1.84E-03	2.77E-03	1.29E-03	5.14E-02	5.44E-03	1.94E-02	1.56E-02	1.31E-01	1.19E-03	1.98E-04	4.94E-04	3.03E-02	1.19E-03	1.84E-01	9.09E-02
579620_4194680_	579620	4194680	1.5	1.77E-03	2.66E-03	1.23E-03	4.93E-02	5.22E-03	1.86E-02	1.50E-02	1.26E-01	1.14E-03	1.90E-04	4.74E-04	2.90E-02	1.14E-03	1.77E-01	8.72E-02
579640_4194680_	579640	4194680	1.5	1.71E-03	2.58E-03	1.20E-03	4.79E-02	5.07E-03	1.80E-02	1.46E-02	1.22E-01	1.11E-03	1.84E-04	4.60E-04	2.82E-02	1.11E-03	1.72E-01	8.47E-02
579660_4194680_	579660	4194680	1.5	1.67E-03	2.52E-03	1.17E-03	4.67E-02	4.94E-03	1.76E-02	1.42E-02	1.19E-01	1.08E-03	1.80E-04	4.49E-04	2.75E-02	1.08E-03	1.67E-01	8.26E-02
579680_4194680_	579680	4194680	1.5	1.64E-03	2.47E-03	1.15E-03	4.59E-02	4.85E-03	1.73E-02	1.39E-02	1.17E-01	1.06E-03	1.77E-04	4.41E-04	2.70E-02	1.06E-03	1.65E-01	8.11E-02
579700_4194680_	579700	4194680	1.5	1.55E-03	2.33E-03	1.08E-03	4.33E-02	4.59E-03	1.63E-02	1.32E-02	1.11E-01	1.00E-03	1.67E-04	4.17E-04	2.55E-02	1.00E-03	1.55E-01	7.66E-02
579720_4194680_	579720	4194680	1.5	1.58E-03	2.38E-03	1.10E-03	4.41E-02	4.67E-03	1.66E-02	1.34E-02	1.13E-01	1.02E-03	1.70E-04	4.25E-04	2.60E-02	1.02E-03	1.58E-01	7.81E-02
579740_4194680_	579740	4194680	1.5	1.57E-03	2.36E-03	1.09E-03	4.37E-02	4.63E-03	1.65E-02	1.33E-02	1.12E-01	1.01E-03	1.68E-04	4.21E-04	2.57E-02	1.01E-03	1.57E-01	7.73E-02
579760_4194680_	579760	4194680	1.5	1.54E-03	2.31E-03	1.07E-03	4.29E-02	4.54E-03	1.62E-02	1.31E-02	1.10E-01	9.92E-04	1.65E-04	4.13E-04	2.53E-02	9.92E-04	1.54E-01	7.60E-02
579780_4194680_	579780	4194680	1.5	1.51E-03	2.27E-03	1.06E-03	4.22E-02	4.47E-03	1.59E-02	1.28E-02	1.08E-01	9.74E-04	1.62E-04	4.06E-04	2.48E-02	9.74E-04	1.51E-01	7.47E-02
579800_4194680_	579800	4194680	1.5	1.49E-03	2.24E-03	1.04E-03	4.17E-02	4.41E-03	1.57E-02	1.27E-02	1.06E-01	9.62E-04	1.60E-04	4.01E-04	2.45E-02	9.62E-04	1.49E-01	7.37E-02
576100_4194700_	576100	4194700	1.5	3.28E-04	4.94E-04	2.29E-04	9.17E-03	9.70E-04	3.46E-03	2.79E-03	2.34E-02	2.12E-04	3.53E-05	8.82E-05	5.40E-03	2.12E-04	3.29E-02	1.62E-02
576120_4194700_	576120	4194700	1.5	3.44E-04	5.19E-04	2.41E-04	9.63E-03	1.02E-03	3.63E-03	2.93E-03	2.46E-02	2.22E-04	3.71E-05	9.27E-05	5.67E-03	2.22E-04	3.45E-02	1.70E-02
576140_4194700_	576140	4194700	1.5	3.60E-04	5.42E-04	2.52E-04	1.01E-02	1.07E-03	3.79E-03	3.06E-03	2.57E-02	2.32E-04	3.87E-05	9.68E-05	5.93E-03	2.32E-04	3.61E-02	1.78E-02
576160_4194700_	576160	4194700	1.5	3.78E-04	5.69E-04	2.64E-04	1.06E-02	1.12E-03	3.98E-03	3.21E-03	2.70E-02	2.44E-04	4.06E-05	1.02E-04	6.22E-03	2.44E-04	3.79E-02	1.87E-02
576180_4194700_	576180	4194700	1.5	4.16E-04	6.26E-04	2.90E-04	1.16E-02	1.23E-03	4.38E-03	3.53E-03	2.96E-02	2.68E-04	4.47E-05	1.12E-04	6.84E-03	2.68E-04	4.16E-02	2.05E-02
576200_4194700_	576200	4194700	1.5	4.84E-04	7.27E-04	3.38E-04	1.35E-02	1.43E-03	5.09E-03	4.10E-03	3.45E-02	3.12E-04	5.19E-05	1.30E-04	7.95E-03	3.12E-04	4.84E-02	2.39E-02
576220_4194700_	576220	4194700	1.5	5.33E-04	8.01E-04	3.72E-04	1.49E-02	1.57E-03	5.60E-03	4.52E-03	3.80E-02	3.43E-04	5.72E-05	1.43E-04	8.75E-03	3.43E-04	5.33E-02	2.63E-02
576240_4194700_	576240	4194700	1.5	6.18E-04	9.29E-04	4.31E-04	1.72E-02	1.82E-03	6.50E-03	5.24E-03	4.40E-02	3.98E-04	6.63E-05	1.66E-04	1.01E-02	3.98E-04	6.18E-02	3.05E-02
576260_4194700_	576260	4194700	1.5	7.71E-04	1.16E-03	5.37E-04	2.15E-02	2.27E-03	8.09E-03	6.53E-03	5.48E-02	4.96E-04	8.26E-05	2.07E-04	1.26E-02	4.96E-04	7.70E-02	3.80E-02
576280_4194700_	576280	4194700	1.5	7.71E-04	1.16E-03	5.37E-04	2.15E-02	2.27E-03	8.10E-03	6.53E-03	5.48E-02	4.96E-04	8.27E-05	2.07E-04	1.27E-02	4.96E-04	7.71E-02	3.80E-02
576300_4194700_	576300	4194700	1.5	7.61E-04	1.14E-03	5.30E-04	2.12E-02	2.24E-03	7.99E-03	6.44E-03	5.41E-02	4.89E-04	8.16E-05	2.04E-04	1.25E-02	4.89E-04	7.60E-02	3.75E-02
576320_4194700_	576320	4194700	1.5	7.73E-04	1.16E-03	5.39E-04	2.15E-02	2.28E-03	8.12E-03	6.55E-03	5.50E-02	4.97E-04	8.29E-05	2.07E-04	1.27E-02	4.97E-04	7.73E-02	3.81E-02
576340_4194700_	576340	4194700	1.5	7.91E-04	1.19E-03	5.51E-04	2.20E-02	2.33E-03	8.31E-03	6.70E-03	5.63E-02	5.09E-04	8.48E-05	2.12E-04	1.30E-02	5.09E-04	7.90E-02	3.90E-02
576360_4194700_	576360	4194700	1.5	8.09E-04	1.21E-03	5.64E-04	2.25E-02	2.39E-03	8.50E-03	6.85E-03	5.75E-02	5.21E-04	8.68E-05	2.17E-04	1.33E-02	5.21E-04	8.08E-02	3.99E-02
576380_4194700_	576380	4194700	1.5	8.29E-04	1.24E-03	5.77E-04	2.31E-02	2.44E-03	8.70E-03	7.02E-03	5.89E-02	5.33E-04	8.88E-05	2.22E-04	1.36E-02	5.33E-04	8.28E-02	4.08E-02
576400_4194700_	576400	4194700	1.5	8.28E-04	1.24E-03	5.77E-04	2.31E-02	2.44E-03	8.70E-03	7.01E-03	5.89E-02	5.33E-04	8.88E-05	2.22E-04	1.36E-02	5.33E-04	8.27E-02	4.08E-02
576420_4194700_	576420	4194700	1.5	8.10E-04	1.22E-03	5.64E-04	2.26E-02	2.39E-03	8.50E-03	6.86E-03	5.76E-02	5.21E-04	8.68E-05	2.17E-04	1.33E-02	5.21E-04	8.09E-02	3.99E-02
576440_4194700_	576440	4194700	1.5	8.25E-04	1.24E-03	5.75E-04	2.30E-02	2.43E-03	8.66E-03	6.99E-03	5.87E-02	5.31E-04	8.85E-05	2.21E-04	1.35E-02	5.31E-04	8.24E-02	4.07E-02
576460_4194700_	576460	4194700	1.5	8.40E-04	1.26E-03	5.85E-04	2.34E-02	2.47E-03	8.81E-03	7.11E-03	5.97E-02	5.40E-04	9.00E-05	2.25E-04	1.38E-02	5.40E-04	8.39E-02	4.14E-02
576480_4194700_	576480	4194700	1.5	8.58E-04	1.29E-03	5.97E-04	2.39E-02	2.53E-03	9.00E-03	7.26E-03	6.10E-02	5.52E-04	9.19E-05	2.30E-04	1.41E-02	5.52E-04	8.57E-02	4.23E-02
576500_4194700_	576500	4194700	1.5	1.00E-03	1.50E-03	6.97E-04	2.79E-02	2.95E-03	1.05E-02	8.47E-03	7.11E-02	6.44E-04	1.07E-04	2.68E-04	1.64E-02	6.44E-04	1.00E-01	4.93E-02
576520_4194700_	576520	4194700	1.5	1.21E-03	1.82E-03	8.45E-04	3.38E-02	3.58E-03	1.27E-02	1.03E-02	8.63E-02	7.80E-04	1.30E-04	3.25E-04	1.99E-02	7.80E-04	1.21E-01	5.98E-02
576540_4194700_	576540	4194700	1.5	1.50E-03	2.26E-03	1.05E-03	4.20E-02	4.44E-03	1.58E-02	1.28E-02	1.07E-01	9.70E-04	1.62E-04	4.04E-04	2.47E-02	9.70E-04	1.51E-01	7.43E-02
576560_4194700_	576560	4194700	1.5	2.10E-03	3.16E-03	1.46E-03	5.86E-02	6.20E-03	2.21E-02	1.78E-02	1.49E-01	1.35E-03	2.25E-04	5.63E-04	3.45E-02	1.35E-03	2.10E-01	1.04E-01
576580_4194700_	576580	4194700	1.5	2.67E-03	4.01E-03	1.86E-03	7.44E-02	7.88E-03	2.81E-02	2.26E-02	1.90E-01	1.72E-03	2.86E-04	7.16E-04	4.38E-02	1.72E-03	2.67E-01	1.32E-01
576600_4194700_	576600	4194700	1.5	3.15E-03	4.73E-03	2.20E-03	8.78E-02	9.29E-03	3.31E-02	2.67E-02	2.24E-01	2.03E-03	3.38E-04	8.45E-04	5.17E-02	2.03E-03	3.15E-01	1.55E-01
576620_4194700_	576620	4194700	1.5	4.40E-03	6.61E-03	3.07E-03	1.23E-01	1.30E-02	4.62E-02	3.73E-02	3.13E-01	2.83E-03	4.72E-04	1.18E-03	7.22E-02	2.83E-03	4.40E-01	2.17E-01
576660_4194700_	576660	4194700	1.5	5.74E-03	8.61E-03	4.00E-03	1.60E-01	1.69E-02	6.02E-02	4.86E-02	4.08E-01	3.69E-03	6.15E-04	1.54E-03	9.41E-02	3.69E-03	5.73E-01	2.83E-01
576680_4194700_	576680	4194700	1.5	4.67E-03	7.01E-03	3.26E-03	1.30E-01	1.38E-02	4.91E-02	3.96E-02	3.32E-01	3.01E-03	5.01E-04	1.25E-03	7.66E-02	3.01E-03	4.67E-01	2.30E-01
576700_4194700_	576700	4194700	1.5	4.53E-03	6.81E-03	3.16E-03	1.26E-01	1.34E-02	4.76E-02	3.84E-02	3.23E-01	2.92E-03	4.86E-04	1.22E-03	7.44E-02	2.92E-03	4.53E-01	2.24E-01
576720_4194700_	576720	4194700	1.5	4.13E-03	6.20E-03	2.88E-03	1.15E-01	1.22E-02	4.34E-02	3.50E-02	2.94E-01	2.66E-03	4.43E-04	1.11E-03	6.78E-02	2.66E-03	4.13E-01	2.04E-01
576740_4194700_	576740	4194700	1.5	3.93E-03	5.90E-03	2.74E-03	1.10E-01	1.16E-02	4.13E-02	3.33E-02	2.80E-01	2.53E-03	4.22E-04	1.05E-03	6.45E-02	2.53E-03	3.93E-01	1.94E-01
576760_4194700_	576760	4194700	1.5	4.21E-03	6.33E-03	2.94E-03	1.17E-01	1.24E-02	4.43E-02	3.57E-02	3.00E-01	2.71E-03	4.52E-04	1.13E-03	6.91E-02	2.71E-03	4.21E-01	2.08E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577240_4194700_	577240	4194700	1.5	1.18E-03	1.78E-03	8.28E-04	3.31E-02	3.50E-03	1.25E-02	1.01E-02	8.45E-02	7.64E-04	1.27E-04	3.18E-04	1.95E-02	7.64E-04	1.19E-01	5.85E-02
577260_4194700_	577260	4194700	1.5	1.38E-03	2.08E-03	9.67E-04	3.87E-02	4.09E-03	1.46E-02	1.18E-02	9.87E-02	8.92E-04	1.49E-04	3.72E-04	2.28E-02	8.92E-04	1.39E-01	6.84E-02
577280_4194700_	577280	4194700	1.5	1.98E-03	2.98E-03	1.39E-03	5.54E-02	5.86E-03	2.09E-02	1.68E-02	1.41E-01	1.28E-03	2.13E-04	5.33E-04	3.26E-02	1.28E-03	1.99E-01	9.80E-02
577300_4194700_	577300	4194700	1.5	2.57E-03	3.86E-03	1.79E-03	7.17E-02	7.59E-03	2.70E-02	2.18E-02	1.83E-01	1.66E-03	2.76E-04	6.90E-04	4.22E-02	1.66E-03	2.57E-01	1.27E-01
577320_4194700_	577320	4194700	1.5	3.18E-03	4.79E-03	2.22E-03	8.89E-02	9.41E-03	3.35E-02	2.70E-02	2.27E-01	2.05E-03	3.42E-04	8.55E-04	5.23E-02	2.05E-03	3.19E-01	1.57E-01
577340_4194700_	577340	4194700	1.5	3.41E-03	5.14E-03	2.39E-03	9.54E-02	1.01E-02	3.60E-02	2.90E-02	2.44E-01	2.20E-03	3.67E-04	9.18E-04	5.62E-02	2.20E-03	3.42E-01	1.69E-01
577360_4194700_	577360	4194700	1.5	3.44E-03	5.20E-03	2.41E-03	9.64E-02	1.02E-02	3.64E-02	2.93E-02	2.46E-01	2.23E-03	3.71E-04	9.28E-04	5.68E-02	2.23E-03	3.46E-01	1.71E-01
577380_4194700_	577380	4194700	1.5	3.28E-03	4.95E-03	2.30E-03	9.19E-02	9.73E-03	3.46E-02	2.79E-02	2.35E-01	2.12E-03	3.54E-04	8.84E-04	5.41E-02	2.12E-03	3.30E-01	1.63E-01
577400_4194700_	577400	4194700	1.5	3.07E-03	4.62E-03	2.15E-03	8.58E-02	9.08E-03	3.23E-02	2.61E-02	2.19E-01	1.98E-03	3.30E-04	8.25E-04	5.05E-02	1.98E-03	3.08E-01	1.52E-01
577420_4194700_	577420	4194700	1.5	3.11E-03	4.69E-03	2.18E-03	8.70E-02	9.21E-03	3.28E-02	2.64E-02	2.22E-01	2.01E-03	3.35E-04	8.37E-04	5.12E-02	2.01E-03	3.12E-01	1.54E-01
577440_4194700_	577440	4194700	1.5	3.47E-03	5.23E-03	2.43E-03	9.70E-02	1.03E-02	3.66E-02	2.95E-02	2.48E-01	2.24E-03	3.73E-04	9.33E-04	5.71E-02	2.24E-03	3.48E-01	1.72E-01
577460_4194700_	577460	4194700	1.5	3.95E-03	5.98E-03	2.77E-03	1.11E-01	1.17E-02	4.18E-02	3.37E-02	2.83E-01	2.56E-03	4.27E-04	1.07E-03	6.53E-02	2.56E-03	3.98E-01	1.96E-01
577480_4194700_	577480	4194700	1.5	4.28E-03	6.49E-03	3.01E-03	1.20E-01	1.27E-02	4.54E-02	3.66E-02	3.07E-01	2.78E-03	4.63E-04	1.16E-03	7.09E-02	2.78E-03	4.32E-01	2.13E-01
577500_4194700_	577500	4194700	1.5	4.45E-03	6.75E-03	3.13E-03	1.25E-01	1.33E-02	4.72E-02	3.81E-02	3.20E-01	2.89E-03	4.82E-04	1.21E-03	7.38E-02	2.89E-03	4.49E-01	2.22E-01
577520_4194700_	577520	4194700	1.5	4.61E-03	6.99E-03	3.25E-03	1.30E-01	1.37E-02	4.89E-02	3.94E-02	3.31E-01	3.00E-03	4.99E-04	1.25E-03	7.64E-02	3.00E-03	4.65E-01	2.30E-01
577540_4194700_	577540	4194700	1.5	4.98E-03	7.57E-03	3.51E-03	1.40E-01	1.49E-02	5.29E-02	4.27E-02	3.58E-01	3.24E-03	5.40E-04	1.35E-03	8.27E-02	3.24E-03	5.04E-01	2.48E-01
577560_4194700_	577560	4194700	1.5	4.89E-03	7.44E-03	3.45E-03	1.38E-01	1.46E-02	5.21E-02	4.20E-02	3.52E-01	3.19E-03	5.31E-04	1.33E-03	8.13E-02	3.19E-03	4.95E-01	2.44E-01
577580_4194700_	577580	4194700	1.5	4.58E-03	6.97E-03	3.24E-03	1.29E-01	1.37E-02	4.88E-02	3.93E-02	3.30E-01	2.99E-03	4.98E-04	1.25E-03	7.62E-02	2.99E-03	4.64E-01	2.29E-01
577600_4194700_	577600	4194700	1.5	3.84E-03	5.85E-03	2.72E-03	1.09E-01	1.15E-02	4.09E-02	3.30E-02	2.77E-01	2.51E-03	4.18E-04	1.04E-03	6.39E-02	2.51E-03	3.89E-01	1.92E-01
577620_4194700_	577620	4194700	1.5	3.44E-03	5.24E-03	2.43E-03	9.72E-02	1.03E-02	3.66E-02	2.96E-02	2.48E-01	2.24E-03	3.74E-04	9.35E-04	5.72E-02	2.24E-03	3.49E-01	1.72E-01
577640_4194700_	577640	4194700	1.5	3.20E-03	4.89E-03	2.27E-03	9.08E-02	9.61E-03	3.42E-02	2.76E-02	2.32E-01	2.10E-03	3.49E-04	8.74E-04	5.35E-02	2.10E-03	3.26E-01	1.61E-01
577660_4194700_	577660	4194700	1.5	3.10E-03	4.77E-03	2.22E-03	8.86E-02	9.38E-03	3.34E-02	2.69E-02	2.26E-01	2.05E-03	3.41E-04	8.53E-04	5.22E-02	2.05E-03	3.18E-01	1.57E-01
577680_4194700_	577680	4194700	1.5	2.84E-03	4.32E-03	2.00E-03	8.01E-02	8.48E-03	3.02E-02	2.44E-02	2.05E-01	1.85E-03	3.08E-04	7.71E-04	4.72E-02	1.85E-03	2.87E-01	1.42E-01
577700_4194700_	577700	4194700	1.5	2.22E-03	3.38E-03	1.57E-03	6.28E-02	6.65E-03	2.37E-02	1.91E-02	1.60E-01	1.45E-03	2.42E-04	6.04E-04	3.70E-02	1.45E-03	2.25E-01	1.11E-01
577720_4194700_	577720	4194700	1.5	2.00E-03	3.04E-03	1.41E-03	5.64E-02	5.97E-03	2.13E-02	1.72E-02	1.44E-01	1.30E-03	2.17E-04	5.43E-04	3.32E-02	1.30E-03	2.02E-01	9.99E-02
577740_4194700_	577740	4194700	1.5	2.05E-03	3.11E-03	1.45E-03	5.78E-02	6.12E-03	2.18E-02	1.76E-02	1.48E-01	1.33E-03	2.22E-04	5.56E-04	3.40E-02	1.33E-03	2.07E-01	1.02E-01
577760_4194700_	577760	4194700	1.5	2.10E-03	3.18E-03	1.48E-03	5.91E-02	6.26E-03	2.23E-02	1.80E-02	1.51E-01	1.36E-03	2.27E-04	5.69E-04	3.48E-02	1.36E-03	2.12E-01	1.05E-01
577780_4194700_	577780	4194700	1.5	2.20E-03	3.33E-03	1.54E-03	6.17E-02	6.53E-03	2.33E-02	1.88E-02	1.58E-01	1.43E-03	2.38E-04	5.94E-04	3.63E-02	1.43E-03	2.21E-01	1.09E-01
577800_4194700_	577800	4194700	1.5	2.41E-03	3.65E-03	1.69E-03	6.77E-02	7.16E-03	2.55E-02	2.06E-02	1.73E-01	1.56E-03	2.60E-04	6.51E-04	3.98E-02	1.56E-03	2.43E-01	1.20E-01
577820_4194700_	577820	4194700	1.5	2.72E-03	4.11E-03	1.91E-03	7.62E-02	8.07E-03	2.87E-02	2.32E-02	1.95E-01	1.76E-03	2.93E-04	7.33E-04	4.49E-02	1.76E-03	2.73E-01	1.35E-01
577840_4194700_	577840	4194700	1.5	3.68E-03	5.54E-03	2.57E-03	1.03E-01	1.09E-02	3.88E-02	3.13E-02	2.63E-01	2.38E-03	3.96E-04	9.90E-04	6.06E-02	2.38E-03	3.69E-01	1.82E-01
577860_4194700_	577860	4194700	1.5	3.65E-03	5.53E-03	2.57E-03	1.03E-01	1.09E-02	3.87E-02	3.12E-02	2.62E-01	2.37E-03	3.95E-04	9.88E-04	6.04E-02	2.37E-03	3.68E-01	1.82E-01
577880_4194700_	577880	4194700	1.5	3.56E-03	5.40E-03	2.51E-03	1.00E-01	1.06E-02	3.78E-02	3.05E-02	2.56E-01	2.31E-03	3.86E-04	9.64E-04	5.90E-02	2.31E-03	3.60E-01	1.77E-01
577900_4194700_	577900	4194700	1.5	3.51E-03	5.33E-03	2.47E-03	9.88E-02	1.05E-02	3.73E-02	3.00E-02	2.52E-01	2.28E-03	3.80E-04	9.51E-04	5.82E-02	2.28E-03	3.54E-01	1.75E-01
577920_4194700_	577920	4194700	1.5	3.57E-03	5.40E-03	2.51E-03	1.00E-01	1.06E-02	3.78E-02	3.05E-02	2.56E-01	2.32E-03	3.86E-04	9.65E-04	5.90E-02	2.32E-03	3.60E-01	1.77E-01
577940_4194700_	577940	4194700	1.5	3.58E-03	5.42E-03	2.52E-03	1.01E-01	1.06E-02	3.79E-02	3.06E-02	2.57E-01	2.32E-03	3.87E-04	9.67E-04	5.92E-02	2.32E-03	3.61E-01	1.78E-01
577960_4194700_	577960	4194700	1.5	3.54E-03	5.36E-03	2.49E-03	9.95E-02	1.05E-02	3.75E-02	3.02E-02	2.54E-01	2.30E-03	3.83E-04	9.57E-04	5.86E-02	2.30E-03	3.57E-01	1.76E-01
577980_4194700_	577980	4194700	1.5	3.50E-03	5.30E-03	2.46E-03	9.83E-02	1.04E-02	3.71E-02	2.99E-02	2.51E-01	2.27E-03	3.78E-04	9.46E-04	5.79E-02	2.27E-03	3.53E-01	1.74E-01
578000_4194700_	578000	4194700	1.5	3.54E-03	5.35E-03	2.48E-03	9.93E-02	1.05E-02	3.74E-02	3.02E-02	2.53E-01	2.29E-03	3.82E-04	9.55E-04	5.85E-02	2.29E-03	3.56E-01	1.76E-01
578020_4194700_	578020	4194700	1.5	3.59E-03	5.42E-03	2.52E-03	1.01E-01	1.07E-02	3.79E-02	3.06E-02	2.57E-01	2.32E-03	3.87E-04	9.69E-04	5.93E-02	2.32E-03	3.61E-01	1.78E-01
578040_4194700_	578040	4194700	1.5	3.62E-03	5.47E-03	2.54E-03	1.02E-01	1.07E-02	3.83E-02	3.09E-02	2.59E-01	2.34E-03	3.91E-04	9.77E-04	5.98E-02	2.34E-03	3.64E-01	1.80E-01
578060_4194700_	578060	4194700	1.5	3.63E-03	5.49E-03	2.55E-03	1.02E-01	1.08E-02	3.84E-02	3.10E-02	2.60E-01	2.35E-03	3.92E-04	9.80E-04	6.00E-02	2.35E-03	3.65E-01	1.80E-01
578080_4194700_	578080	4194700	1.5	3.62E-03	5.47E-03	2.54E-03	1.01E-01	1.07E-02	3.82E-02	3.08E-02	2.59E-01	2.34E-03	3.91E-04	9.76E-04	5.97E-02	2.34E-03	3.64E-01	1.80E-01
578100_4194700_	578100	4194700	1.5	3.70E-03	5.59E-03	2.60E-03	1.04E-01	1.10E-02	3.91E-02	3.16E-02	2.65E-01	2.40E-03	3.99E-04	9.98E-04	6.11E-02	2.40E-03	3.72E-01	1.84E-01
578120_4194700_	578120	4194700	1.5	3.82E-03	5.77E-03	2.68E-03	1.07E-01	1.13E-02	4.03E-02	3.25E-02	2.73E-01	2.47E-03	4.12E-04	1.03E-03	6.30E-02	2.47E-03	3.84E-01	1.89E-01
578140_4194700_	578140	4194700	1.5	3.95E-03	5.96E-03	2.77E-03	1.11E-01	1.17E-02	4.17E-02	3.37E-02	2.83E-01	2.56E-03	4.26E-04	1.06E-03	6.52E-02	2.56E-03	3.97E-01	1.96E-01
578160_4194700_	578160	4194700	1.5	4.15E-03	6.26E-03	2.91E-03	1.16E-01	1.23E-02	4.38E-02	3.53E-02	2.97E-01	2.68E-03	4.47E-04	1.12E-03	6.84E-02	2.68E-03	4.17E-01	2.06E-01
578180_4194700_	578180	4194700	1.5	4.45E-03	6.71E-03	3.11E-03	1.24E-01	1.32E-02	4.69E-02	3.78E-02	3.18E-01	2.87E-03	4.79E-04	1.20E-03	7.33E-02	2.87E-03	4.46E-01	2.20E-01
578200_4194700_	578200	4194700	1.5	4.33E-03	6.52E-03	3.03E-03	1.21E-01	1.28E-02	4.56E-02	3.68E-02	3.09E-01	2.80E-03	4.66E-04	1.16E-03	7.13E-02	2.80E-03	4.34E-01	2.14E-01
578220_4194700_	578220	4194700	1.5	4.42E-03	6.66E-03	3.09E-03	1.24E-01	1.31E-02	4.66E-02	3.76E-02	3.16E-01	2.85E-03	4.76E-04	1.19E-03	7.28E-02	2.85E-03	4.43E-01	2.19E-01
578240_4194700_	578240	4194700	1.5	4.62E-03	6.97E-03	3.23E-03	1.29E-01	1.37E-02	4.87E-02	3.93E-02	3.30E-01	2.99E-03	4.98E-04	1.24E-03	7.61E-02	2.99E-03	4.64E-01	2.29E-01
578260_4194700_	578260	4194700	1.5	4.89E-03	7.36E-03	3.42E-03	1.37E-01	1.45E-02	5.15E-02	4.15E-02	3.49E-01	3.16E-03	5.26E-04	1.31E-03	8.05E-02	3.16E-03	4.90E-01	2.42E-01
578280_4194700_	578280	4194700	1.5	5.19E-03	7.81E-03	3.63E-03	1.45E-01	1.53E-02	5.46E-02	4.41E-02	3.70E-01	3.35E-03	5.58E-04	1.39E-03	8.54E-02	3.35E-03	5.20E-01	2.56E-01
578300_4194700_	578300	4194700	1.5	5.54E-03	8.33E-03	3.87E-03	1.55E-01	1.64E-02	5.83E-02	4.70E-02	3.95E-01	3.57E-03	5.95E-04	1.49E-03	9.11E-02	3.57E-03	5.55E-01	2.74E-01
578860_4194700_	578860	4194700	1.5	3.31E-03	4.98E-03	2.31E-03	9.25E-02	9.79E-03	3.49E-02	2.81E-02	2.36E-01	2.14E-03	3.56E-04	8.90E-04	5.45E-02	2.14E-03	3.32E-01	1.64E-01
578880_4194700_	578880	4194700	1.5	3.45E-03	5.19E-03	2.41E-03	9.64E-02	1.02E-02	3.63E-02	2.93E-02	2.46E-01	2.23E-03	3.71E-04	9.27E-04	5.68E-02	2.23E-03	3.46E-01	1.71E-01
579000_4194700_	579000	4194700	1.5	3.29E-03	4.95E-03	2.30E-03	9.18E-02	9.72E-03	3.46E-02	2.79E-02	2.34E-01	2.12E-03	3.53E-04	8.83E-04	5.41E-02	2.12E-03	3.29E-01	1.62E-01
579020_4194700_	579020	4194700	1.5	3.02E-03	4.54E-03	2.11E-03	8.43E-02	8.92E-03	3.18E-02	2.56E-02	2.15E-01	1.95E-03	3.24E-04	8.11E-04	4.96E-02	1.95E-03	3.02E-01	1.49E-01
579040_4194700_	579040	4194700	1.5	2.84E-03	4.27E-03	1.98E-03	7.92E-02	8.38E-03	2.99E-02	2.41E-02	2.02E-01	1.83E-03	3.05E-04	7.62E-04	4.66E-02	1.83E-03	2.84E-01	1.40E-01
579060_4194700_	579060	4194700	1.5	2.70E-03	4.06E-03	1.89E-03	7.54E-02	7.98E-03	2.84E-02	2.29E-02	1.93E-01	1.74E-03	2.90E-04	7.26E-04	4.44E-02	1.74E-03	2.70E-01	1.33E-01
579080_4194700_	579080	4194700	1.5	2.50E-03	3.77E-03	1.75E-03	6.99E-02	7.40E-03	2.63E-02	2.13E-02	1.78E-01	1.61E-03	2.69E-04	6.73E-04	4.12E-02	1.61E-03	2.51E-01	1.24E-01
579100_4194700_	579100	4194700	1.5	2.42E-03	3.64E-03	1.69E-03	6.76E-02	7.16E-03	2.55E-02	2.06E-02	1.73E-01	1.56E-03	2.60E-04	6.51E-04	3.98E-02	1.56E-03	2.43E-01	1.20E-01
579120_4194700_	579120	4194700	1.5	2.34E-03	3.53E-03	1.64E-03	6.55E-02	6.93E-03	2.47E-02	1.99E-02	1.67E-01	1.51E-03	2.52E-04	6.30E-04	3.86E-02	1.51E-03	2.35E-01	1.16E-01
579140_4194700_	579140	4194700	1.5	2.25E-03	3.39E-03	1.57E-03	6.30E-02	6.66E-03	2.37E-02	1.91E-02	1.61E-01	1.45E-03	2.42E-04	6.06E-04	3.71E-02	1.45E-03	2.26E-01	1.11E-01
579160_4194700_	579160	4194700	1.5	2.19E-03	3.30E-03	1.53E-03	6.12E-02	6.48E-03	2.31E-02	1.86E-02	1.56E-01	1.41E-03	2.36E-04	5.89E-04	3.60E-02	1.41E-03	2.19E-01	1.08E-01
579180_4194700_	579180	4194700	1.5	2.17E-03	3.27E-03	1.52E-03	6.06E-02	6.41E-03	2.28E-02	1.84E-02	1.55E-01	1.40E-03	2.33E-04	5.83E-04	3.57E-02	1.40E-03	2.17E-01	1.07E-01
579200_4194700_	579200	4194700	1.5	2.26E-03	3.40E-03	1.58E-03	6.31E-02	6.68E-03	2.38E-02	1.92E-02	1.61E-01	1.46E-03	2.43E-04	6.07E-04	3.72E-02	1.46E-03	2.26E-01	1.12E-01
579220_4194700_	579220	4194700	1.5	2.31E-03	3.48E-03	1.62E-03	6.46E-02	6.84E-03	2.44E-02	1.96E-02	1.65E-01	1.49E-03	2.49E-04	6.22E-04	3.80E-02	1.49E-03	2.32E-01	1.14E-01
579240_4194700_	579240	4194700	1.5	2.22E-03	3.35E-03	1.55E-03	6.21E-02	6.57E-03	2.34E-02	1.89E-02	1.58E-01	1.43E-03	2.39E-04	5.97E-04	3.66E-02	1.43E-03	2.23E-01	1.10E-01
579260_4194700_	579260	4194700	1.5	2.13E-03	3.20E-03	1.49E-03	5.95E-02	6.29E-03	2.24E-02	1.81E-02	1.52E-01	1.37E-03	2.29E-04	5.72E-04	3.50E-02	1.37E-03	2.13E-01	1.05E-01
579280_4194700_	579280	4194700	1.5	2.10E-03	3.17E-03	1.47E-03	5.88E-02	6.22E-03	2.22E-02	1.79E-02	1.50E-01	1.36E-03	2.26E-04	5.66E-04	3.46E-02	1.36E-03	2.11E-01	1.04E-01
579300_4194700_	579300	4194700	1.5	2.12E-03	3.18E-03	1.48E-03	5.91E-02	6.25E-03	2.23E-02	1.80E-02	1.51E-01	1.36E-03	2.27E-04	5.68E-04	3.48E-02	1.36E-03	2.12E-01	1.04E-01
579320_4194700_	579320	4194700	1.5	2.23E-03	3.35E-03	1.56E-03	6.22E-02	6.58E-03	2.34E-02	1.89E-02	1.59E-01	1.44E-03	2.39E-04	5.98E-04	3.66E-02	1.44E-03	2.23E-01	1.10E-01
579340_4194700_	579340	4194700	1.5	2.41E-03	3.62E-03	1.68E-03	6.73E-02	7.12E-03	2.54E-02	2.04E-02	1.72E-01	1.55E-03	2.59E-04	6.47E-04	3.96E-02	1.55E-03	2.41E-01	1.19E-01
579360_4194700_	579360	4194700	1.5	2.73E-03	4.11E-03	1.91E-03	7.62E-02	8.06E-03	2.87E-02	2.32E-02	1.95E-01	1.76E-03	2.93E-04	7.33E-04	4.49E-02	1.76E-03	2.73E-01	1.35E-01
579540_4194700_	579540	4194700	1.5	2.50E-03	3.76E-03	1.75E-03	6.98E-02	7.39E-03	2.63E-02	2.12E-02	1.78E-01	1.61E-03	2.69E-04	6.72E-04	4.11E-02	1.61E-03	2.50E-01	1.24E-01
579560_4194700_	579560	4194700	1.5	2.30E-03	3.46E-03	1.61E-03	6.42E-02	6.80E-03	2.42E-02	1.95E-02	1.64E-01	1.48E-03	2.47E-04	6.18E-04	3.78E-02	1.48E-03	2.30E-01	1.14E-01
579580_4194700_	579580	4194700	1.5	2.16E-03	3.24E-03	1.50E-03	6.01E-02	6.36E-03	2.27E-02	1.83E-02	1.54E-01	1.39E-03	2.31E-04	5.79E-04	3.54E-02	1.39E-03	2.16E-01	1.06E-01
579600_4194700_	579600	4194700	1.5	2.01E-03	3.03E-03	1.41E-03	5.62E-02	5.95E-03	2.12E-02	1.71E-02	1.43E-01	1.30E-03	2.16E-04	5.40E-04	3.31E-02	1.30E-03	2.01E-01	9.94E-02
579620_4194700_	579620	4194700	1.5	1.87E-03	2.81E-03	1.30E-03	5.21E-02	5.52E-03	1.96E-02	1.58E-02	1.33E-01	1.20E-03	2.01E-04	5.01E-04	3.07E-02	1.20E-03	1.87E-01	9.22E-02
579640_4194700_	579640	4194700	1.5	1.77E-03	2.66E-03	1.24E-03	4.94E-02	5.23E-03	1.86E-02	1.50E-02	1.26E-01	1.14E-03	1.90E-04	4.76E-04	2.91E-02	1.14E-03	1.77E-01	8.75E-02
579660_4194700_	579660	4194700	1.5	1.73E-03	2.60E-03	1.21E-03	4.83E-02	5.11E-03	1.82E-02	1.47E-02	1.23E-01	1.11E-03	1.86E-04	4.64E-04	2.84E-02	1.11E-03	1.73E-01	8.54E-02
579680_4194700_	579680	4194700	1.5	1.67E-03	2.51E-03	1.17E-03	4.66E-02	4.93E-03	1.76E-02	1.42E-02	1.19E-01	1.08E-03	1.79E-04	4.49E-04	2.74E-02	1.08E-03	1.67E-01	8.25E-02
579700_4194700_	579700	4194700	1.5	1.60E-03	2.41E-03	1.12E-03	4.47E-02	4.73E-03	1.68E-02	1.36E-02	1.14E-01	1.03E-03	1.72E-04	4.30E-04	2.63E-02	1.03E-03	1.60E-01	7.91E-02
579720_4194700_	579720	4194700	1.5	1.62E-03	2.44E-03	1.13E-03	4.53E-02	4.79E-03	1.71E-02	1.38E-02	1.16E-01	1.05E-03	1.74E-04	4.35E-04	2.67E-02	1.05E-03	1.62E-01	8.01E-02
579740_4194700_	579740	4194700	1.5	1.60E-03	2.41E-03	1.12E-03	4.47E-02	4.73E-03	1.69E-02	1.36E-02	1.14E-01	1.03E-03	1.72E-04	4.30E-04	2.63E-02	1.03E-03	1.60E-01	7.91E-02
579760_4194700_	579760	4194700	1.5	1.57E-03	2.36E-03	1.10E-03	4.38E-02	4.64E-03	1.65E-02	1.33E-02	1.12E-01	1.01E-03	1.69E-04	4.21E-04	2.58E-02	1.01E-03	1.57E-01	7.75E-02
579780_4194700_	579780	4194700	1.5	1.55E-03	2.33E-03	1.08E-03	4.32E-02	4.57E-03	1.63E-02	1.31E-02	1.10E-01	9.98E-04	1.66E-04	4.16E-04	2.54E-02	9.98E-04	1.55E-01	7.64E-02
579800_4194700_	579800	4194700	1.5	1.52E-03	2.29E-03	1.07E-03	4.26E-02	4.51E-03	1.60E-02	1.29E-02	1.09E-01	9.83E-04	1.64E-04	4.10E-04	2.51E-02	9.83E-04	1.53E-01	7.53E-02
576100_4194720_	576100	4194720	1.5	3.29E-04	4.96E-04	2.30E-04	9.20E-03	9.74E-04	3.47E-03	2.80E-03	2.35E-02	2.12E-04	3.54E-05	8.85E-05	5.42E-03	2.12E-04	3.30E-02	1.63E-02
576120_4194720_	576120	4194720	1.5	3.41E-04	5.13E-04	2.38E-04	9.52E-03	1.01E-03	3.59E-03	2.90E-03	2.43E-02	2.20E-04	3.66E-05	9.16E-05	5.61E-03	2.20E-04	3.42E-02	1.68E-02
576140_4194720_	576140	4194720	1.5	3.56E-04	5.36E-04	2.49E-04	9.95E-03	1.05E-03	3.75E-03	3.02E-03	2.54E-02	2.30E-04	3.83E-05	9.57E-05	5.86E-03	2.30E-04	3.57E-02	1.76E-02
576160_4194720_	576160	4194720	1.5	4.08E-04	6.13E-04	2.85E-04	1.14E-02	1.21E-03	4.29E-03	3.46E-03	2.91E-02	2.63E-04	4.38E-05	1.10E-04	6.70E-03	2.63E-04	4.08E-02	2.01E-02
576180_4194720_	576180	4194720	1.5	4.65E-04	7.00E-04	3.25E-04	1.30E-02	1.37E-03	4.90E-03	3.95E-03	3.32E-02	3.00E-04	5.00E-05	1.25E-04	7.65E-03	3.00E-04	4.66E-02	2.30E-02
576200_4194720_	576200	4194720	1.5	5.31E-04	7.98E-04	3.70E-04	1.48E-02	1.57E-03	5.58E-03	4.50E-03	3.78E-02	3.42E-04	5.70E-05	1.42E-04	8.72E-03	3.42E-04	5.31E-02	2.62E-02
576220_4194720_	576220	4194720	1.5	6.02E-04	9.04E-04	4.20E-04	1.68E-02	1.78E-03	6.32E-03	5.10E-03	4.28E-02	3.87E-04	6.46E-05	1.61E-04	9.88E-03	3.87E-04	6.02E-02	2.97E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576720_4194720_	576720	4194720	1.5	3.74E-03	5.62E-03	2.61E-03	1.04E-01	1.10E-02	3.93E-02	3.17E-02	2.66E-01	2.41E-03	4.01E-04	1.00E-03	6.14E-02	2.41E-03	3.74E-01	1.85E-01
576740_4194720_	576740	4194720	1.5	3.75E-03	5.64E-03	2.62E-03	1.05E-01	1.11E-02	3.94E-02	3.18E-02	2.67E-01	2.42E-03	4.03E-04	1.01E-03	6.16E-02	2.42E-03	3.75E-01	1.85E-01
576760_4194720_	576760	4194720	1.5	3.97E-03	5.96E-03	2.77E-03	1.11E-01	1.17E-02	4.17E-02	3.36E-02	2.82E-01	2.56E-03	4.26E-04	1.06E-03	6.52E-02	2.56E-03	3.97E-01	1.96E-01
576780_4194720_	576780	4194720	1.5	3.93E-03	5.90E-03	2.74E-03	1.10E-01	1.16E-02	4.13E-02	3.33E-02	2.80E-01	2.53E-03	4.22E-04	1.05E-03	6.45E-02	2.53E-03	3.93E-01	1.94E-01
576800_4194720_	576800	4194720	1.5	4.01E-03	6.03E-03	2.80E-03	1.12E-01	1.18E-02	4.22E-02	3.40E-02	2.86E-01	2.58E-03	4.30E-04	1.08E-03	6.59E-02	2.58E-03	4.01E-01	1.98E-01
576820_4194720_	576820	4194720	1.5	3.57E-03	5.36E-03	2.49E-03	9.95E-02	1.05E-02	3.75E-02	3.03E-02	2.54E-01	2.30E-03	3.83E-04	9.58E-04	5.86E-02	2.30E-03	3.57E-01	1.76E-01
576840_4194720_	576840	4194720	1.5	3.25E-03	4.89E-03	2.27E-03	9.07E-02	9.60E-03	3.42E-02	2.76E-02	2.32E-01	2.09E-03	3.49E-04	8.73E-04	5.34E-02	2.09E-03	3.25E-01	1.60E-01
576860_4194720_	576860	4194720	1.5	3.15E-03	4.74E-03	2.20E-03	8.80E-02	9.32E-03	3.32E-02	2.68E-02	2.25E-01	2.03E-03	3.39E-04	8.47E-04	5.18E-02	2.03E-03	3.16E-01	1.56E-01
576880_4194720_	576880	4194720	1.5	3.02E-03	4.55E-03	2.11E-03	8.44E-02	8.93E-03	3.18E-02	2.56E-02	2.15E-01	1.95E-03	3.25E-04	8.12E-04	4.97E-02	1.95E-03	3.03E-01	1.49E-01
576900_4194720_	576900	4194720	1.5	2.97E-03	4.47E-03	2.07E-03	8.29E-02	8.77E-03	3.12E-02	2.52E-02	2.12E-01	1.91E-03	3.19E-04	7.98E-04	4.88E-02	1.91E-03	2.97E-01	1.47E-01
576920_4194720_	576920	4194720	1.5	2.93E-03	4.41E-03	2.05E-03	8.19E-02	8.67E-03	3.09E-02	2.49E-02	2.09E-01	1.89E-03	3.15E-04	7.88E-04	4.82E-02	1.89E-03	2.94E-01	1.45E-01
576940_4194720_	576940	4194720	1.5	2.98E-03	4.49E-03	2.08E-03	8.33E-02	8.81E-03	3.14E-02	2.53E-02	2.13E-01	1.92E-03	3.20E-04	8.01E-04	4.90E-02	1.92E-03	2.99E-01	1.47E-01
576960_4194720_	576960	4194720	1.5	2.93E-03	4.41E-03	2.05E-03	8.18E-02	8.66E-03	3.09E-02	2.49E-02	2.09E-01	1.89E-03	3.15E-04	7.87E-04	4.82E-02	1.89E-03	2.94E-01	1.45E-01
576980_4194720_	576980	4194720	1.5	2.78E-03	4.19E-03	1.94E-03	7.77E-02	8.22E-03	2.93E-02	2.36E-02	1.98E-01	1.79E-03	2.99E-04	7.48E-04	4.57E-02	1.79E-03	2.79E-01	1.37E-01
577000_4194720_	577000	4194720	1.5	2.60E-03	3.92E-03	1.82E-03	7.27E-02	7.70E-03	2.74E-02	2.21E-02	1.86E-01	1.68E-03	2.80E-04	7.00E-04	4.28E-02	1.68E-03	2.61E-01	1.29E-01
577020_4194720_	577020	4194720	1.5	2.39E-03	3.60E-03	1.67E-03	6.68E-02	7.06E-03	2.52E-02	2.03E-02	1.70E-01	1.54E-03	2.57E-04	6.42E-04	3.93E-02	1.54E-03	2.39E-01	1.18E-01
577040_4194720_	577040	4194720	1.5	2.10E-03	3.16E-03	1.47E-03	5.86E-02	6.21E-03	2.21E-02	1.78E-02	1.50E-01	1.35E-03	2.26E-04	5.64E-04	3.45E-02	1.35E-03	2.10E-01	1.04E-01
577060_4194720_	577060	4194720	1.5	1.63E-03	2.46E-03	1.14E-03	4.56E-02	4.83E-03	1.72E-02	1.39E-02	1.16E-01	1.05E-03	1.76E-04	4.39E-04	2.69E-02	1.05E-03	1.64E-01	8.07E-02
577080_4194720_	577080	4194720	1.5	1.31E-03	1.98E-03	9.19E-04	3.67E-02	3.89E-03	1.38E-02	1.12E-02	9.37E-02	8.48E-04	1.41E-04	3.53E-04	2.16E-02	8.48E-04	1.32E-01	6.50E-02
577100_4194720_	577100	4194720	1.5	1.33E-03	2.00E-03	9.29E-04	3.71E-02	3.93E-03	1.40E-02	1.13E-02	9.48E-02	8.58E-04	1.43E-04	3.57E-04	2.19E-02	8.58E-04	1.33E-01	6.57E-02
577120_4194720_	577120	4194720	1.5	1.68E-03	2.53E-03	1.17E-03	4.69E-02	4.96E-03	1.77E-02	1.42E-02	1.20E-01	1.08E-03	1.80E-04	4.51E-04	2.76E-02	1.08E-03	1.68E-01	8.29E-02
577140_4194720_	577140	4194720	1.5	1.84E-03	2.77E-03	1.28E-03	5.14E-02	5.44E-03	1.94E-02	1.56E-02	1.31E-01	1.19E-03	1.98E-04	4.94E-04	3.02E-02	1.19E-03	1.84E-01	9.09E-02
577160_4194720_	577160	4194720	1.5	1.63E-03	2.45E-03	1.14E-03	4.54E-02	4.81E-03	1.71E-02	1.38E-02	1.16E-01	1.05E-03	1.75E-04	4.37E-04	2.68E-02	1.05E-03	1.63E-01	8.04E-02
577180_4194720_	577180	4194720	1.5	1.24E-03	1.87E-03	8.67E-04	3.46E-02	3.67E-03	1.31E-02	1.05E-02	8.84E-02	8.00E-04	1.33E-04	3.33E-04	2.04E-02	8.00E-04	1.24E-01	6.13E-02
577200_4194720_	577200	4194720	1.5	1.09E-03	1.64E-03	7.61E-04	3.04E-02	3.22E-03	1.15E-02	9.25E-03	7.77E-02	7.03E-04	1.17E-04	2.93E-04	1.79E-02	7.03E-04	1.09E-01	5.38E-02
577220_4194720_	577220	4194720	1.5	1.06E-03	1.59E-03	7.40E-04	2.96E-02	3.13E-03	1.12E-02	9.00E-03	7.56E-02	6.83E-04	1.14E-04	2.85E-04	1.74E-02	6.83E-04	1.06E-01	5.24E-02
577240_4194720_	577240	4194720	1.5	1.14E-03	1.72E-03	7.96E-04	3.18E-02	3.37E-03	1.20E-02	9.68E-03	8.13E-02	7.35E-04	1.23E-04	3.06E-04	1.87E-02	7.35E-04	1.14E-01	5.63E-02
577260_4194720_	577260	4194720	1.5	1.31E-03	1.97E-03	9.16E-04	3.66E-02	3.87E-03	1.38E-02	1.11E-02	9.34E-02	8.45E-04	1.41E-04	3.52E-04	2.16E-02	8.45E-04	1.31E-01	6.48E-02
577280_4194720_	577280	4194720	1.5	1.90E-03	2.86E-03	1.33E-03	5.31E-02	5.62E-03	2.00E-02	1.62E-02	1.36E-01	1.23E-03	2.04E-04	5.11E-04	3.13E-02	1.23E-03	1.91E-01	9.40E-02
577300_4194720_	577300	4194720	1.5	2.43E-03	3.66E-03	1.70E-03	6.80E-02	7.19E-03	2.56E-02	2.07E-02	1.73E-01	1.57E-03	2.62E-04	6.54E-04	4.00E-02	1.57E-03	2.44E-01	1.20E-01
577320_4194720_	577320	4194720	1.5	2.76E-03	4.16E-03	1.93E-03	7.72E-02	8.18E-03	2.91E-02	2.35E-02	1.97E-01	1.78E-03	2.97E-04	7.43E-04	4.55E-02	1.78E-03	2.77E-01	1.37E-01
577340_4194720_	577340	4194720	1.5	3.02E-03	4.55E-03	2.11E-03	8.45E-02	8.94E-03	3.19E-02	2.57E-02	2.16E-01	1.95E-03	3.25E-04	8.13E-04	4.98E-02	1.95E-03	3.03E-01	1.49E-01
577360_4194720_	577360	4194720	1.5	3.08E-03	4.65E-03	2.16E-03	8.62E-02	9.13E-03	3.25E-02	2.62E-02	2.20E-01	1.99E-03	3.32E-04	8.30E-04	5.08E-02	1.99E-03	3.09E-01	1.53E-01
577380_4194720_	577380	4194720	1.5	2.94E-03	4.44E-03	2.06E-03	8.23E-02	8.71E-03	3.10E-02	2.50E-02	2.10E-01	1.90E-03	3.17E-04	7.92E-04	4.85E-02	1.90E-03	2.95E-01	1.46E-01
577400_4194720_	577400	4194720	1.5	2.77E-03	4.18E-03	1.94E-03	7.75E-02	8.21E-03	2.92E-02	2.36E-02	1.98E-01	1.79E-03	2.98E-04	7.46E-04	4.57E-02	1.79E-03	2.78E-01	1.37E-01
577420_4194720_	577420	4194720	1.5	2.94E-03	4.42E-03	2.05E-03	8.21E-02	8.69E-03	3.09E-02	2.50E-02	2.10E-01	1.90E-03	3.16E-04	7.90E-04	4.83E-02	1.90E-03	2.94E-01	1.45E-01
577440_4194720_	577440	4194720	1.5	3.30E-03	4.99E-03	2.31E-03	9.25E-02	9.79E-03	3.49E-02	2.81E-02	2.36E-01	2.14E-03	3.56E-04	8.90E-04	5.45E-02	2.14E-03	3.32E-01	1.64E-01
577460_4194720_	577460	4194720	1.5	3.69E-03	5.59E-03	2.59E-03	1.04E-01	1.10E-02	3.91E-02	3.15E-02	2.65E-01	2.40E-03	3.99E-04	9.98E-04	6.11E-02	2.40E-03	3.72E-01	1.84E-01
577480_4194720_	577480	4194720	1.5	3.79E-03	5.74E-03	2.67E-03	1.07E-01	1.13E-02	4.02E-02	3.24E-02	2.72E-01	2.46E-03	4.10E-04	1.03E-03	6.27E-02	2.46E-03	3.82E-01	1.88E-01
577500_4194720_	577500	4194720	1.5	3.90E-03	5.91E-03	2.75E-03	1.10E-01	1.16E-02	4.14E-02	3.34E-02	2.80E-01	2.53E-03	4.22E-04	1.06E-03	6.46E-02	2.53E-03	3.94E-01	1.94E-01
577520_4194720_	577520	4194720	1.5	4.08E-03	6.20E-03	2.88E-03	1.15E-01	1.22E-02	4.34E-02	3.50E-02	2.94E-01	2.66E-03	4.43E-04	1.11E-03	6.77E-02	2.66E-03	4.13E-01	2.04E-01
577540_4194720_	577540	4194720	1.5	4.30E-03	6.54E-03	3.04E-03	1.21E-01	1.28E-02	4.58E-02	3.69E-02	3.10E-01	2.80E-03	4.67E-04	1.17E-03	7.15E-02	2.80E-03	4.35E-01	2.15E-01
577560_4194720_	577560	4194720	1.5	4.21E-03	6.42E-03	2.98E-03	1.19E-01	1.26E-02	4.49E-02	3.62E-02	3.04E-01	2.75E-03	4.59E-04	1.15E-03	7.02E-02	2.75E-03	4.27E-01	2.11E-01
577580_4194720_	577580	4194720	1.5	3.87E-03	5.89E-03	2.74E-03	1.09E-01	1.16E-02	4.12E-02	3.33E-02	2.79E-01	2.53E-03	4.21E-04	1.05E-03	6.44E-02	2.53E-03	3.92E-01	1.94E-01
577600_4194720_	577600	4194720	1.5	3.22E-03	4.91E-03	2.28E-03	9.12E-02	9.65E-03	3.44E-02	2.77E-02	2.33E-01	2.11E-03	3.51E-04	8.77E-04	5.37E-02	2.11E-03	3.27E-01	1.61E-01
577620_4194720_	577620	4194720	1.5	2.63E-03	4.01E-03	1.86E-03	7.44E-02	7.88E-03	2.81E-02	2.26E-02	1.90E-01	1.72E-03	2.86E-04	7.16E-04	4.38E-02	1.72E-03	2.67E-01	1.32E-01
577660_4194720_	577660	4194720	1.5	2.25E-03	3.48E-03	1.61E-03	6.45E-02	6.83E-03	2.43E-02	1.96E-02	1.65E-01	1.49E-03	2.48E-04	6.21E-04	3.80E-02	1.49E-03	2.31E-01	1.14E-01
577680_4194720_	577680	4194720	1.5	1.97E-03	3.02E-03	1.40E-03	5.60E-02	5.92E-03	2.11E-02	1.70E-02	1.43E-01	1.29E-03	2.15E-04	5.39E-04	3.30E-02	1.29E-03	2.01E-01	9.90E-02
577700_4194720_	577700	4194720	1.5	1.78E-03	2.72E-03	1.26E-03	5.05E-02	5.34E-03	1.90E-02	1.53E-02	1.29E-01	1.16E-03	1.94E-04	4.85E-04	2.97E-02	1.16E-03	1.81E-01	8.93E-02
577720_4194720_	577720	4194720	1.5	1.85E-03	2.81E-03	1.31E-03	5.22E-02	5.52E-03	1.97E-02	1.59E-02	1.33E-01	1.20E-03	2.01E-04	5.02E-04	3.07E-02	1.20E-03	1.87E-01	9.23E-02
577740_4194720_	577740	4194720	1.5	1.92E-03	2.92E-03	1.35E-03	5.41E-02	5.73E-03	2.04E-02	1.65E-02	1.38E-01	1.25E-03	2.08E-04	5.21E-04	3.19E-02	1.25E-03	1.94E-01	9.58E-02
577760_4194720_	577760	4194720	1.5	2.02E-03	3.06E-03	1.42E-03	5.68E-02	6.01E-03	2.14E-02	1.73E-02	1.45E-01	1.31E-03	2.19E-04	5.46E-04	3.34E-02	1.31E-03	2.04E-01	1.00E-01
577780_4194720_	577780	4194720	1.5	2.26E-03	3.42E-03	1.59E-03	6.35E-02	6.72E-03	2.40E-02	1.93E-02	1.62E-01	1.47E-03	2.45E-04	6.11E-04	3.74E-02	1.47E-03	2.28E-01	1.12E-01
577800_4194720_	577800	4194720	1.5	2.49E-03	3.76E-03	1.75E-03	6.99E-02	7.39E-03	2.63E-02	2.12E-02	1.78E-01	1.61E-03	2.69E-04	6.72E-04	4.11E-02	1.61E-03	2.51E-01	1.24E-01
577820_4194720_	577820	4194720	1.5	3.23E-03	4.86E-03	2.26E-03	9.03E-02	9.55E-03	3.40E-02	2.74E-02	2.30E-01	2.08E-03	3.47E-04	8.68E-04	5.32E-02	2.08E-03	3.24E-01	1.60E-01
577840_4194720_	577840	4194720	1.5	3.54E-03	5.35E-03	2.48E-03	9.93E-02	1.05E-02	3.74E-02	3.02E-02	2.54E-01	2.29E-03	3.82E-04	9.56E-04	5.85E-02	2.29E-03	3.56E-01	1.76E-01
577860_4194720_	577860	4194720	1.5	3.48E-03	5.27E-03	2.45E-03	9.79E-02	1.04E-02	3.69E-02	2.97E-02	2.50E-01	2.26E-03	3.77E-04	9.41E-04	5.76E-02	2.26E-03	3.51E-01	1.73E-01
577880_4194720_	577880	4194720	1.5	3.44E-03	5.22E-03	2.42E-03	9.68E-02	1.02E-02	3.65E-02	2.94E-02	2.47E-01	2.24E-03	3.73E-04	9.32E-04	5.70E-02	2.24E-03	3.47E-01	1.71E-01
577900_4194720_	577900	4194720	1.5	3.46E-03	5.24E-03	2.43E-03	9.73E-02	1.03E-02	3.67E-02	2.96E-02	2.48E-01	2.25E-03	3.74E-04	9.36E-04	5.73E-02	2.25E-03	3.49E-01	1.72E-01
577920_4194720_	577920	4194720	1.5	3.41E-03	5.16E-03	2.39E-03	9.57E-02	1.01E-02	3.61E-02	2.91E-02	2.44E-01	2.21E-03	3.68E-04	9.21E-04	5.63E-02	2.21E-03	3.43E-01	1.69E-01
577940_4194720_	577940	4194720	1.5	3.40E-03	5.13E-03	2.38E-03	9.53E-02	1.01E-02	3.59E-02	2.90E-02	2.43E-01	2.20E-03	3.67E-04	9.17E-04	5.61E-02	2.20E-03	3.42E-01	1.69E-01
577960_4194720_	577960	4194720	1.5	3.38E-03	5.11E-03	2.37E-03	9.49E-02	1.00E-02	3.58E-02	2.88E-02	2.42E-01	2.19E-03	3.65E-04	9.13E-04	5.59E-02	2.19E-03	3.40E-01	1.68E-01
577980_4194720_	577980	4194720	1.5	3.37E-03	5.09E-03	2.36E-03	9.44E-02	9.99E-03	3.56E-02	2.87E-02	2.41E-01	2.18E-03	3.63E-04	9.09E-04	5.56E-02	2.18E-03	3.39E-01	1.67E-01
578000_4194720_	578000	4194720	1.5	3.34E-03	5.06E-03	2.35E-03	9.38E-02	9.93E-03	3.54E-02	2.85E-02	2.40E-01	2.17E-03	3.61E-04	9.03E-04	5.52E-02	2.17E-03	3.37E-01	1.66E-01
578020_4194720_	578020	4194720	1.5	3.35E-03	5.06E-03	2.35E-03	9.39E-02	9.94E-03	3.54E-02	2.86E-02	2.40E-01	2.17E-03	3.61E-04	9.04E-04	5.53E-02	2.17E-03	3.37E-01	1.66E-01
578040_4194720_	578040	4194720	1.5	3.36E-03	5.08E-03	2.36E-03	9.43E-02	9.98E-03	3.56E-02	2.87E-02	2.41E-01	2.18E-03	3.63E-04	9.08E-04	5.55E-02	2.18E-03	3.38E-01	1.67E-01
578060_4194720_	578060	4194720	1.5	3.40E-03	5.13E-03	2.38E-03	9.53E-02	1.01E-02	3.59E-02	2.90E-02	2.43E-01	2.20E-03	3.67E-04	9.16E-04	5.61E-02	2.20E-03	3.42E-01	1.69E-01
578080_4194720_	578080	4194720	1.5	3.40E-03	5.14E-03	2.38E-03	9.53E-02	1.01E-02	3.59E-02	2.90E-02	2.43E-01	2.20E-03	3.67E-04	9.17E-04	5.61E-02	2.20E-03	3.42E-01	1.69E-01
578100_4194720_	578100	4194720	1.5	3.44E-03	5.19E-03	2.41E-03	9.64E-02	1.02E-02	3.63E-02	2.93E-02	2.46E-01	2.23E-03	3.71E-04	9.27E-04	5.67E-02	2.23E-03	3.46E-01	1.70E-01
578120_4194720_	578120	4194720	1.5	3.54E-03	5.35E-03	2.48E-03	9.92E-02	1.05E-02	3.74E-02	3.02E-02	2.53E-01	2.29E-03	3.82E-04	9.55E-04	5.84E-02	2.29E-03	3.56E-01	1.76E-01
578140_4194720_	578140	4194720	1.5	3.60E-03	5.43E-03	2.52E-03	1.01E-01	1.07E-02	3.80E-02	3.06E-02	2.57E-01	2.33E-03	3.88E-04	9.70E-04	5.94E-02	2.33E-03	3.62E-01	1.78E-01
578160_4194720_	578160	4194720	1.5	3.69E-03	5.57E-03	2.58E-03	1.03E-01	1.09E-02	3.90E-02	3.14E-02	2.64E-01	2.39E-03	3.98E-04	9.94E-04	6.08E-02	2.39E-03	3.71E-01	1.83E-01
578180_4194720_	578180	4194720	1.5	3.67E-03	5.54E-03	2.57E-03	1.03E-01	1.09E-02	3.88E-02	3.13E-02	2.63E-01	2.38E-03	3.96E-04	9.90E-04	6.06E-02	2.38E-03	3.69E-01	1.82E-01
578200_4194720_	578200	4194720	1.5	3.53E-03	5.33E-03	2.48E-03	9.90E-02	1.05E-02	3.73E-02	3.01E-02	2.53E-01	2.29E-03	3.81E-04	9.52E-04	5.83E-02	2.29E-03	3.55E-01	1.75E-01
578220_4194720_	578220	4194720	1.5	3.61E-03	5.45E-03	2.53E-03	1.01E-01	1.07E-02	3.81E-02	3.08E-02	2.58E-01	2.34E-03	3.89E-04	9.73E-04	5.96E-02	2.34E-03	3.63E-01	1.79E-01
578240_4194720_	578240	4194720	1.5	3.69E-03	5.56E-03	2.58E-03	1.03E-01	1.09E-02	3.89E-02	3.14E-02	2.63E-01	2.38E-03	3.97E-04	9.93E-04	6.07E-02	2.38E-03	3.70E-01	1.83E-01
578260_4194720_	578260	4194720	1.5	3.74E-03	5.64E-03	2.62E-03	1.05E-01	1.11E-02	3.95E-02	3.18E-02	2.67E-01	2.42E-03	4.03E-04	1.01E-03	6.17E-02	2.42E-03	3.76E-01	1.85E-01
578280_4194720_	578280	4194720	1.5	3.79E-03	5.72E-03	2.65E-03	1.06E-01	1.12E-02	4.00E-02	3.23E-02	2.71E-01	2.45E-03	4.08E-04	1.02E-03	6.25E-02	2.45E-03	3.81E-01	1.88E-01
578300_4194720_	578300	4194720	1.5	3.90E-03	5.88E-03	2.73E-03	1.09E-01	1.16E-02	4.12E-02	3.32E-02	2.79E-01	2.52E-03	4.20E-04	1.05E-03	6.43E-02	2.52E-03	3.92E-01	1.93E-01
578320_4194720_	578320	4194720	1.5	3.91E-03	5.89E-03	2.74E-03	1.09E-01	1.16E-02	4.12E-02	3.32E-02	2.79E-01	2.52E-03	4.21E-04	1.05E-03	6.44E-02	2.52E-03	3.92E-01	1.93E-01
578340_4194720_	578340	4194720	1.5	3.93E-03	5.92E-03	2.75E-03	1.10E-01	1.16E-02	4.14E-02	3.34E-02	2.80E-01	2.54E-03	4.23E-04	1.06E-03	6.47E-02	2.54E-03	3.94E-01	1.94E-01
578360_4194720_	578360	4194720	1.5	4.27E-03	6.42E-03	2.98E-03	1.19E-01	1.26E-02	4.49E-02	3.62E-02	3.04E-01	2.75E-03	4.59E-04	1.15E-03	7.02E-02	2.75E-03	4.28E-01	2.11E-01
578380_4194720_	578380	4194720	1.5	4.96E-03	7.46E-03	3.46E-03	1.38E-01	1.47E-02	5.22E-02	4.21E-02	3.53E-01	3.20E-03	5.33E-04	1.33E-03	8.15E-02	3.20E-03	4.97E-01	2.45E-01
579060_4194720_	579060	4194720	1.5	3.23E-03	4.86E-03	2.25E-03	9.01E-02	9.54E-03	3.40E-02	2.74E-02	2.30E-01	2.08E-03	3.47E-04	8.67E-04	5.31E-02	2.08E-03	3.23E-01	1.59E-01
579080_4194720_	579080	4194720	1.5	2.96E-03	4.45E-03	2.07E-03	8.26E-02	8.75E-03	3.12E-02	2.51E-02	2.11E-01	1.91E-03	3.18E-04	7.95E-04	4.87E-02	1.91E-03	2.96E-01	1.46E-01
579100_4194720_	579100	4194720	1.5	2.83E-03	4.25E-03	1.97E-03	7.89E-02	8.35E-03	2.97E-02	2.40E-02	2.01E-01	1.82E-03	3.04E-04	7.59E-04	4.65E-02	1.82E-03	2.83E-01	1.40E-01
579120_4194720_	579120	4194720	1.5	2.77E-03	4.17E-03	1.94E-03	7.74E-02	8.19E-03	2.92E-02	2.35E-02	1.98E-01	1.79E-03	2.98E-04	7.45E-04	4.56E-02	1.79E-03	2.78E-01	1.37E-01
579140_4194720_	579140	4194720	1.5	2.69E-03	4.05E-03	1.88E-03	7.51E-02	7.95E-03	2.83E-02	2.28E-02	1.92E-01	1.73E-03	2.89E-04	7.23E-04	4.42E-02	1.73E-03	2.69E-01	1.33E-01
579160_4194720_	579160	4194720	1.5	2.60E-03	3.92E-03	1.82E-03	7.27E-02	7.69E-03	2.74E-02	2.21E-02	1.85E-01	1.68E-03	2.80E-04	6.99E-04	4.28E-02	1.68E-03	2.61E-01	1.29E-01
579180_4194720_	579180	4194720	1.5	2.57E-03	3.87E-03	1.80E-03	7.19E-02	7.60E-03	2.71E-02	2.18E-02	1.83E-01	1.66E-03	2.77E-04	6.91E-04	4.23E-02	1.66E-03	2.58E-01	1.27E-01
579200_4194720_	579200	4194720	1.5	2.57E-03	3.86E-03	1.79E-03	7.16E-02	7.58E-03	2.70E-02	2.18E-02	1.83E-01	1.65E-03	2.76E-04	6.89E-04	4.22E-02	1.65E-03	2.57E-01	1.27E-01
579220_4194720_	579220	4194720	1.5	2.53E-03	3.80E-03	1.77E-03	7.06E-02	7.47E-03	2.66E-02	2.15E-02	1.80E-01	1.63E-03	2.72E-04	6.79E-04	4.16E-02	1.63E-03	2.53E-01	1.25E-01
579240_4194720_	579240	4194720	1.5	2.43E-03	3.65E-03	1.69E-03	6.77E-02	7.17E-03	2.55E-02	2.06E-02	1.73E-01	1.56E-03	2.61E-04	6.52E-04	3.99E-02	1.56E-03	2.43E-01	1.20E-01
579260_4194720_	579260	4194720	1.5	2.36E-03	3.55E-03	1.65E-03	6.58E-02	6.97E-03	2.48E-02	2.00E-02	1.68E-01	1.52E-03	2.53E-04	6.34E-04	3.88E-02	1.52E-03	2.36E-01	1.16E-01
579280_4194720_	579280	4194720	1.5	2.37E-03	3.56E-03	1.65E-03	6.61E-02	6.99E-03	2.49E-02	2.01E-02	1.69E-01	1.53E-03	2.54E-04	6.36E-04	3.89E-02	1.53E-03	2.37E-01	1.17E-01
579300_4194720_	579300	4194720	1.5	2.48E-03	3.72E-03	1.73E-03	6.91E-02	7.31E-03	2.60E-02	2.10E-02	1.76E-01	1.60E-03	2.66E-04	6.65E-04	4.07E-02	1.60E-03	2.48E-01	1.22E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576400_4194740_	576400	4194740	1.5	7.47E-04	1.12E-03	5.20E-04	2.08E-02	2.20E-03	7.84E-03	6.32E-03	5.31E-02	4.80E-04	8.00E-05	2.00E-04	1.22E-02	4.80E-04	7.46E-02	3.68E-02
576420_4194740_	576420	4194740	1.5	8.29E-04	1.24E-03	5.78E-04	2.31E-02	2.44E-03	8.71E-03	7.02E-03	5.90E-02	5.33E-04	8.89E-05	2.22E-04	1.36E-02	5.33E-04	8.28E-02	4.09E-02
576440_4194740_	576440	4194740	1.5	9.17E-04	1.38E-03	6.39E-04	2.55E-02	2.70E-03	9.63E-03	7.76E-03	6.52E-02	5.90E-04	9.83E-05	2.46E-04	1.50E-02	5.90E-04	9.16E-02	4.52E-02
576460_4194740_	576460	4194740	1.5	9.66E-04	1.45E-03	6.73E-04	2.69E-02	2.85E-03	1.01E-02	8.18E-03	6.87E-02	6.21E-04	1.04E-04	2.59E-04	1.58E-02	6.21E-04	9.65E-02	4.76E-02
576480_4194740_	576480	4194740	1.5	9.96E-04	1.49E-03	6.94E-04	2.77E-02	2.94E-03	1.05E-02	8.44E-03	7.08E-02	6.41E-04	1.07E-04	2.67E-04	1.63E-02	6.41E-04	9.95E-02	4.91E-02
576500_4194740_	576500	4194740	1.5	1.13E-03	1.71E-03	7.92E-04	3.16E-02	3.35E-03	1.19E-02	9.62E-03	8.08E-02	7.31E-04	1.22E-04	3.04E-04	1.86E-02	7.31E-04	1.14E-01	5.60E-02
576520_4194740_	576520	4194740	1.5	1.30E-03	1.96E-03	9.09E-04	3.64E-02	3.85E-03	1.37E-02	1.11E-02	9.28E-02	8.40E-04	1.40E-04	3.50E-04	2.14E-02	8.40E-04	1.30E-01	6.43E-02
576540_4194740_	576540	4194740	1.5	1.73E-03	2.60E-03	1.21E-03	4.83E-02	5.11E-03	1.82E-02	1.47E-02	1.23E-01	1.12E-03	1.86E-04	4.65E-04	2.84E-02	1.12E-03	1.73E-01	8.55E-02
576560_4194740_	576560	4194740	1.5	2.39E-03	3.59E-03	1.67E-03	6.66E-02	7.05E-03	2.51E-02	2.02E-02	1.70E-01	1.54E-03	2.56E-04	6.41E-04	3.92E-02	1.54E-03	2.39E-01	1.18E-01
576580_4194740_	576580	4194740	1.5	3.05E-03	4.59E-03	2.13E-03	8.51E-02	9.01E-03	3.21E-02	2.59E-02	2.17E-01	1.97E-03	3.28E-04	8.19E-04	5.01E-02	1.97E-03	3.05E-01	1.51E-01
576600_4194740_	576600	4194740	1.5	4.25E-03	6.39E-03	2.96E-03	1.19E-01	1.25E-02	4.47E-02	3.60E-02	3.03E-01	2.74E-03	4.56E-04	1.14E-03	6.98E-02	2.74E-03	4.25E-01	2.10E-01
576640_4194740_	576640	4194740	1.5	5.83E-03	8.74E-03	4.06E-03	1.62E-01	1.72E-02	6.11E-02	4.93E-02	4.14E-01	3.75E-03	6.24E-04	1.56E-03	9.55E-02	3.75E-03	5.82E-01	2.87E-01
576660_4194740_	576660	4194740	1.5	4.62E-03	6.93E-03	3.22E-03	1.29E-01	1.36E-02	4.85E-02	3.91E-02	3.28E-01	2.97E-03	4.95E-04	1.24E-03	7.57E-02	2.97E-03	4.61E-01	2.28E-01
576680_4194740_	576680	4194740	1.5	3.93E-03	5.91E-03	2.74E-03	1.10E-01	1.16E-02	4.13E-02	3.33E-02	2.80E-01	2.53E-03	4.22E-04	1.05E-03	6.45E-02	2.53E-03	3.93E-01	1.94E-01
576700_4194740_	576700	4194740	1.5	3.58E-03	5.37E-03	2.49E-03	9.97E-02	1.06E-02	3.76E-02	3.03E-02	2.55E-01	2.30E-03	3.84E-04	9.60E-04	5.87E-02	2.30E-03	3.58E-01	1.76E-01
576720_4194740_	576720	4194740	1.5	3.48E-03	5.23E-03	2.43E-03	9.71E-02	1.03E-02	3.66E-02	2.95E-02	2.48E-01	2.24E-03	3.74E-04	9.34E-04	5.72E-02	2.24E-03	3.48E-01	1.72E-01
576740_4194740_	576740	4194740	1.5	3.60E-03	5.41E-03	2.51E-03	1.00E-01	1.06E-02	3.79E-02	3.05E-02	2.56E-01	2.32E-03	3.87E-04	9.66E-04	5.91E-02	2.32E-03	3.60E-01	1.78E-01
576760_4194740_	576760	4194740	1.5	3.80E-03	5.71E-03	2.65E-03	1.06E-01	1.12E-02	3.99E-02	3.22E-02	2.71E-01	2.45E-03	4.08E-04	1.02E-03	6.24E-02	2.45E-03	3.80E-01	1.87E-01
576780_4194740_	576780	4194740	1.5	3.82E-03	5.75E-03	2.67E-03	1.07E-01	1.13E-02	4.02E-02	3.24E-02	2.72E-01	2.46E-03	4.10E-04	1.03E-03	6.28E-02	2.46E-03	3.82E-01	1.89E-01
576800_4194740_	576800	4194740	1.5	3.80E-03	5.71E-03	2.65E-03	1.06E-01	1.12E-02	4.00E-02	3.22E-02	2.71E-01	2.45E-03	4.08E-04	1.02E-03	6.24E-02	2.45E-03	3.80E-01	1.87E-01
576820_4194740_	576820	4194740	1.5	3.40E-03	5.12E-03	2.38E-03	9.50E-02	1.01E-02	3.58E-02	2.89E-02	2.43E-01	2.19E-03	3.66E-04	9.14E-04	5.59E-02	2.19E-03	3.41E-01	1.68E-01
576840_4194740_	576840	4194740	1.5	3.12E-03	4.69E-03	2.18E-03	8.71E-02	9.22E-03	3.28E-02	2.65E-02	2.22E-01	2.01E-03	3.35E-04	8.38E-04	5.13E-02	2.01E-03	3.12E-01	1.54E-01
576860_4194740_	576860	4194740	1.5	3.04E-03	4.58E-03	2.13E-03	8.50E-02	9.00E-03	3.21E-02	2.59E-02	2.17E-01	1.96E-03	3.27E-04	8.18E-04	5.01E-02	1.96E-03	3.05E-01	1.50E-01
576880_4194740_	576880	4194740	1.5	2.95E-03	4.44E-03	2.06E-03	8.25E-02	8.73E-03	3.11E-02	2.51E-02	2.10E-01	1.90E-03	3.17E-04	7.93E-04	4.86E-02	1.90E-03	2.96E-01	1.46E-01
576900_4194740_	576900	4194740	1.5	2.86E-03	4.30E-03	2.00E-03	7.99E-02	8.45E-03	3.01E-02	2.43E-02	2.04E-01	1.84E-03	3.07E-04	7.68E-04	4.70E-02	1.84E-03	2.86E-01	1.41E-01
576920_4194740_	576920	4194740	1.5	2.82E-03	4.24E-03	1.97E-03	7.88E-02	8.33E-03	2.97E-02	2.39E-02	2.01E-01	1.82E-03	3.03E-04	7.58E-04	4.64E-02	1.82E-03	2.82E-01	1.39E-01
576940_4194740_	576940	4194740	1.5	2.89E-03	4.35E-03	2.02E-03	8.07E-02	8.54E-03	3.04E-02	2.45E-02	2.06E-01	1.86E-03	3.11E-04	7.77E-04	4.75E-02	1.86E-03	2.89E-01	1.43E-01
576960_4194740_	576960	4194740	1.5	2.89E-03	4.36E-03	2.02E-03	8.09E-02	8.56E-03	3.05E-02	2.46E-02	2.07E-01	1.87E-03	3.11E-04	7.78E-04	4.76E-02	1.87E-03	2.90E-01	1.43E-01
576980_4194740_	576980	4194740	1.5	2.83E-03	4.27E-03	1.98E-03	7.92E-02	8.38E-03	2.99E-02	2.41E-02	2.02E-01	1.83E-03	3.05E-04	7.62E-04	4.66E-02	1.83E-03	2.84E-01	1.40E-01
577000_4194740_	577000	4194740	1.5	2.76E-03	4.16E-03	1.93E-03	7.73E-02	8.18E-03	2.91E-02	2.35E-02	1.97E-01	1.78E-03	2.97E-04	7.43E-04	4.55E-02	1.78E-03	2.77E-01	1.37E-01
577020_4194740_	577020	4194740	1.5	2.54E-03	3.83E-03	1.78E-03	7.12E-02	7.53E-03	2.68E-02	2.16E-02	1.82E-01	1.64E-03	2.74E-04	6.85E-04	4.19E-02	1.64E-03	2.55E-01	1.26E-01
577040_4194740_	577040	4194740	1.5	2.26E-03	3.41E-03	1.58E-03	6.32E-02	6.69E-03	2.38E-02	1.92E-02	1.61E-01	1.46E-03	2.43E-04	6.08E-04	3.72E-02	1.46E-03	2.27E-01	1.12E-01
577060_4194740_	577060	4194740	1.5	1.74E-03	2.62E-03	1.22E-03	4.86E-02	5.15E-03	1.83E-02	1.48E-02	1.24E-01	1.12E-03	1.87E-04	4.68E-04	2.86E-02	1.12E-03	1.74E-01	8.60E-02
577080_4194740_	577080	4194740	1.5	1.36E-03	2.05E-03	9.51E-04	3.80E-02	4.02E-03	1.43E-02	1.16E-02	9.70E-02	8.78E-04	1.46E-04	3.66E-04	2.24E-02	8.78E-04	1.36E-01	6.72E-02
577100_4194740_	577100	4194740	1.5	1.28E-03	1.93E-03	8.95E-04	3.58E-02	3.78E-03	1.35E-02	1.09E-02	9.13E-02	8.26E-04	1.38E-04	3.44E-04	2.11E-02	8.26E-04	1.28E-01	6.33E-02
577120_4194740_	577120	4194740	1.5	1.52E-03	2.30E-03	1.07E-03	4.26E-02	4.51E-03	1.61E-02	1.30E-02	1.09E-01	9.84E-04	1.64E-04	4.10E-04	2.51E-02	9.84E-04	1.53E-01	7.54E-02
577140_4194740_	577140	4194740	1.5	1.68E-03	2.54E-03	1.18E-03	4.71E-02	4.98E-03	1.77E-02	1.43E-02	1.20E-01	1.09E-03	1.81E-04	4.53E-04	2.77E-02	1.09E-03	1.69E-01	8.33E-02
577160_4194740_	577160	4194740	1.5	1.45E-03	2.18E-03	1.01E-03	4.05E-02	4.29E-03	1.53E-02	1.23E-02	1.03E-01	9.36E-04	1.56E-04	3.90E-04	2.39E-02	9.36E-04	1.45E-01	7.17E-02
577180_4194740_	577180	4194740	1.5	1.14E-03	1.73E-03	8.03E-04	3.21E-02	3.40E-03	1.21E-02	9.75E-03	8.19E-02	7.41E-04	1.23E-04	3.09E-04	1.89E-02	7.41E-04	1.15E-01	5.68E-02
577200_4194740_	577200	4194740	1.5	1.03E-03	1.55E-03	7.21E-04	2.88E-02	3.05E-03	1.09E-02	8.77E-03	7.36E-02	6.66E-04	1.11E-04	2.77E-04	1.70E-02	6.66E-04	1.03E-01	5.10E-02
577220_4194740_	577220	4194740	1.5	1.00E-03	1.51E-03	7.03E-04	2.81E-02	2.97E-03	1.06E-02	8.54E-03	7.17E-02	6.49E-04	1.08E-04	2.70E-04	1.65E-02	6.49E-04	1.01E-01	4.97E-02
577240_4194740_	577240	4194740	1.5	1.05E-03	1.59E-03	7.36E-04	2.94E-02	3.12E-03	1.11E-02	8.95E-03	7.51E-02	6.80E-04	1.13E-04	2.83E-04	1.73E-02	6.80E-04	1.06E-01	5.21E-02
577260_4194740_	577260	4194740	1.5	1.21E-03	1.83E-03	8.48E-04	3.39E-02	3.59E-03	1.28E-02	1.03E-02	8.65E-02	7.83E-04	1.30E-04	3.26E-04	2.00E-02	7.83E-04	1.22E-01	6.00E-02
577280_4194740_	577280	4194740	1.5	1.73E-03	2.60E-03	1.21E-03	4.83E-02	5.11E-03	1.82E-02	1.47E-02	1.23E-01	1.11E-03	1.86E-04	4.64E-04	2.84E-02	1.11E-03	1.73E-01	8.54E-02
577300_4194740_	577300	4194740	1.5	2.26E-03	3.39E-03	1.58E-03	6.30E-02	6.67E-03	2.37E-02	1.91E-02	1.61E-01	1.45E-03	2.42E-04	6.06E-04	3.71E-02	1.45E-03	2.26E-01	1.11E-01
577320_4194740_	577320	4194740	1.5	2.71E-03	4.08E-03	1.90E-03	7.58E-02	8.02E-03	2.86E-02	2.30E-02	1.93E-01	1.75E-03	2.92E-04	7.29E-04	4.46E-02	1.75E-03	2.72E-01	1.34E-01
577340_4194740_	577340	4194740	1.5	2.80E-03	4.23E-03	1.96E-03	7.85E-02	8.31E-03	2.96E-02	2.39E-02	2.00E-01	1.81E-03	3.02E-04	7.55E-04	4.62E-02	1.81E-03	2.81E-01	1.39E-01
577360_4194740_	577360	4194740	1.5	2.80E-03	4.22E-03	1.96E-03	7.84E-02	8.30E-03	2.96E-02	2.38E-02	2.00E-01	1.81E-03	3.02E-04	7.54E-04	4.62E-02	1.81E-03	2.81E-01	1.39E-01
577380_4194740_	577380	4194740	1.5	2.61E-03	3.94E-03	1.83E-03	7.31E-02	7.74E-03	2.76E-02	2.22E-02	1.87E-01	1.69E-03	2.81E-04	7.03E-04	4.30E-02	1.69E-03	2.62E-01	1.29E-01
577400_4194740_	577400	4194740	1.5	2.54E-03	3.83E-03	1.78E-03	7.11E-02	7.53E-03	2.68E-02	2.16E-02	1.82E-01	1.64E-03	2.74E-04	6.84E-04	4.19E-02	1.64E-03	2.55E-01	1.26E-01
577420_4194740_	577420	4194740	1.5	2.67E-03	4.02E-03	1.87E-03	7.47E-02	7.90E-03	2.82E-02	2.27E-02	1.91E-01	1.72E-03	2.87E-04	7.18E-04	4.40E-02	1.72E-03	2.68E-01	1.32E-01
577440_4194740_	577440	4194740	1.5	3.14E-03	4.75E-03	2.21E-03	8.82E-02	9.34E-03	3.33E-02	2.68E-02	2.25E-01	2.04E-03	3.40E-04	8.49E-04	5.20E-02	2.04E-03	3.16E-01	1.56E-01
577460_4194740_	577460	4194740	1.5	3.48E-03	5.27E-03	2.45E-03	9.79E-02	1.04E-02	3.69E-02	2.98E-02	2.50E-01	2.26E-03	3.77E-04	9.42E-04	5.76E-02	2.26E-03	3.51E-01	1.73E-01
577480_4194740_	577480	4194740	1.5	3.45E-03	5.23E-03	2.43E-03	9.70E-02	1.03E-02	3.66E-02	2.95E-02	2.48E-01	2.24E-03	3.73E-04	9.33E-04	5.71E-02	2.24E-03	3.48E-01	1.72E-01
577500_4194740_	577500	4194740	1.5	3.47E-03	5.27E-03	2.45E-03	9.78E-02	1.03E-02	3.69E-02	2.97E-02	2.50E-01	2.26E-03	3.76E-04	9.41E-04	5.76E-02	2.26E-03	3.51E-01	1.73E-01
577520_4194740_	577520	4194740	1.5	3.68E-03	5.60E-03	2.60E-03	1.04E-01	1.10E-02	3.92E-02	3.16E-02	2.65E-01	2.40E-03	4.00E-04	1.00E-03	6.12E-02	2.40E-03	3.73E-01	1.84E-01
577540_4194740_	577540	4194740	1.5	3.81E-03	5.80E-03	2.69E-03	1.08E-01	1.14E-02	4.06E-02	3.27E-02	2.75E-01	2.49E-03	4.14E-04	1.04E-03	6.34E-02	2.49E-03	3.86E-01	1.91E-01
577560_4194740_	577560	4194740	1.5	3.73E-03	5.68E-03	2.64E-03	1.05E-01	1.12E-02	3.97E-02	3.20E-02	2.69E-01	2.43E-03	4.06E-04	1.01E-03	6.21E-02	2.43E-03	3.78E-01	1.86E-01
577580_4194740_	577580	4194740	1.5	3.37E-03	5.14E-03	2.39E-03	9.55E-02	1.01E-02	3.60E-02	2.90E-02	2.44E-01	2.20E-03	3.67E-04	9.19E-04	5.62E-02	2.20E-03	3.42E-01	1.69E-01
577600_4194740_	577600	4194740	1.5	2.66E-03	4.06E-03	1.89E-03	7.54E-02	7.98E-03	2.84E-02	2.29E-02	1.92E-01	1.74E-03	2.90E-04	7.25E-04	4.44E-02	1.74E-03	2.70E-01	1.33E-01
577620_4194740_	577620	4194740	1.5	2.20E-03	3.37E-03	1.56E-03	6.25E-02	6.61E-03	2.36E-02	1.90E-02	1.59E-01	1.44E-03	2.40E-04	6.01E-04	3.68E-02	1.44E-03	2.24E-01	1.11E-01
577660_4194740_	577660	4194740	1.5	1.79E-03	2.77E-03	1.29E-03	5.15E-02	5.45E-03	1.94E-02	1.56E-02	1.31E-01	1.19E-03	1.98E-04	4.95E-04	3.03E-02	1.19E-03	1.85E-01	9.11E-02
577680_4194740_	577680	4194740	1.5	1.69E-03	2.60E-03	1.21E-03	4.83E-02	5.11E-03	1.82E-02	1.47E-02	1.23E-01	1.12E-03	1.86E-04	4.65E-04	2.84E-02	1.12E-03	1.73E-01	8.54E-02
577700_4194740_	577700	4194740	1.5	1.71E-03	2.62E-03	1.21E-03	4.86E-02	5.14E-03	1.83E-02	1.48E-02	1.24E-01	1.12E-03	1.87E-04	4.67E-04	2.86E-02	1.12E-03	1.74E-01	8.59E-02
577720_4194740_	577720	4194740	1.5	1.76E-03	2.68E-03	1.25E-03	4.98E-02	5.27E-03	1.88E-02	1.51E-02	1.27E-01	1.15E-03	1.92E-04	4.79E-04	2.93E-02	1.15E-03	1.79E-01	8.81E-02
577740_4194740_	577740	4194740	1.5	1.83E-03	2.78E-03	1.29E-03	5.16E-02	5.46E-03	1.94E-02	1.57E-02	1.32E-01	1.19E-03	1.98E-04	4.96E-04	3.04E-02	1.19E-03	1.85E-01	9.12E-02
577760_4194740_	577760	4194740	1.5	2.09E-03	3.17E-03	1.47E-03	5.89E-02	6.24E-03	2.22E-02	1.79E-02	1.50E-01	1.36E-03	2.27E-04	5.67E-04	3.47E-02	1.36E-03	2.11E-01	1.04E-01
577780_4194740_	577780	4194740	1.5	2.58E-03	3.90E-03	1.81E-03	7.24E-02	7.66E-03	2.73E-02	2.20E-02	1.85E-01	1.67E-03	2.78E-04	6.96E-04	4.26E-02	1.67E-03	2.59E-01	1.28E-01
577800_4194740_	577800	4194740	1.5	3.04E-03	4.58E-03	2.13E-03	8.50E-02	9.00E-03	3.20E-02	2.58E-02	2.17E-01	1.96E-03	3.27E-04	8.18E-04	5.00E-02	1.96E-03	3.05E-01	1.50E-01
577820_4194740_	577820	4194740	1.5	3.38E-03	5.10E-03	2.37E-03	9.47E-02	1.00E-02	3.57E-02	2.88E-02	2.42E-01	2.19E-03	3.65E-04	9.12E-04	5.58E-02	2.19E-03	3.40E-01	1.68E-01
577840_4194740_	577840	4194740	1.5	3.42E-03	5.18E-03	2.40E-03	9.61E-02	1.02E-02	3.62E-02	2.92E-02	2.45E-01	2.22E-03	3.70E-04	9.24E-04	5.66E-02	2.22E-03	3.45E-01	1.70E-01
577860_4194740_	577860	4194740	1.5	3.35E-03	5.08E-03	2.36E-03	9.43E-02	9.98E-03	3.55E-02	2.87E-02	2.41E-01	2.18E-03	3.63E-04	9.07E-04	5.55E-02	2.18E-03	3.38E-01	1.67E-01
577880_4194740_	577880	4194740	1.5	3.29E-03	4.98E-03	2.31E-03	9.24E-02	9.78E-03	3.48E-02	2.81E-02	2.36E-01	2.13E-03	3.56E-04	8.89E-04	5.44E-02	2.13E-03	3.31E-01	1.64E-01
577900_4194740_	577900	4194740	1.5	3.14E-03	4.73E-03	2.20E-03	8.78E-02	9.29E-03	3.31E-02	2.67E-02	2.24E-01	2.03E-03	3.38E-04	8.45E-04	5.17E-02	2.03E-03	3.15E-01	1.55E-01
577920_4194740_	577920	4194740	1.5	2.98E-03	4.49E-03	2.08E-03	8.33E-02	8.82E-03	3.14E-02	2.53E-02	2.13E-01	1.92E-03	3.21E-04	8.01E-04	4.90E-02	1.92E-03	2.99E-01	1.47E-01
577940_4194740_	577940	4194740	1.5	3.07E-03	4.63E-03	2.15E-03	8.59E-02	9.09E-03	3.24E-02	2.61E-02	2.19E-01	1.98E-03	3.30E-04	8.26E-04	5.06E-02	1.98E-03	3.08E-01	1.52E-01
577960_4194740_	577960	4194740	1.5	3.15E-03	4.76E-03	2.21E-03	8.84E-02	9.35E-03	3.33E-02	2.69E-02	2.26E-01	2.04E-03	3.40E-04	8.50E-04	5.20E-02	2.04E-03	3.17E-01	1.56E-01
577980_4194740_	577980	4194740	1.5	3.08E-03	4.65E-03	2.16E-03	8.64E-02	9.14E-03	3.26E-02	2.63E-02	2.20E-01	1.99E-03	3.32E-04	8.31E-04	5.08E-02	1.99E-03	3.10E-01	1.53E-01
578000_4194740_	578000	4194740	1.5	2.99E-03	4.52E-03	2.10E-03	8.40E-02	8.88E-03	3.16E-02	2.55E-02	2.14E-01	1.94E-03	3.23E-04	8.08E-04	4.94E-02	1.94E-03	3.01E-01	1.49E-01
578020_4194740_	578020	4194740	1.5	2.97E-03	4.49E-03	2.08E-03	8.33E-02	8.82E-03	3.14E-02	2.53E-02	2.13E-01	1.92E-03	3.21E-04	8.01E-04	4.91E-02	1.92E-03	2.99E-01	1.47E-01
578040_4194740_	578040	4194740	1.5	3.05E-03	4.62E-03	2.14E-03	8.57E-02	9.07E-03	3.23E-02	2.61E-02	2.19E-01	1.98E-03	3.30E-04	8.24E-04	5.05E-02	1.98E-03	3.07E-01	1.52E-01
578060_4194740_	578060	4194740	1.5	3.12E-03	4.72E-03	2.19E-03	8.76E-02	9.27E-03	3.30E-02	2.66E-02	2.24E-01	2.02E-03	3.37E-04	8.43E-04	5.16E-02	2.02E-03	3.14E-01	1.55E-01
578080_4194740_	578080	4194740	1.5	3.13E-03	4.73E-03	2.20E-03	8.78E-02	9.29E-03	3.31E-02	2.67E-02	2.24E-01	2.03E-03	3.38E-04	8.44E-04	5.17E-02	2.03E-03	3.15E-01	1.55E-01
578100_4194740_	578100	4194740	1.5	3.17E-03	4.79E-03	2.22E-03	8.89E-02	9.41E-03	3.35E-02	2.70E-02	2.27E-01	2.05E-03	3.42E-04	8.56E-04	5.24E-02	2.05E-03	3.19E-01	1.57E-01
578120_4194740_	578120	4194740	1.5	3.25E-03	4.92E-03	2.28E-03	9.12E-02	9.66E-03	3.44E-02	2.77E-02	2.33E-01	2.11E-03	3.51E-04	8.78E-04	5.37E-02	2.11E-03	3.27E-01	1.61E-01
578140_4194740_	578140	4194740	1.5	3.33E-03	5.02E-03	2.33E-03	9.32E-02	9.87E-03	3.51E-02	2.83E-02	2.38E-01	2.15E-03	3.59E-04	8.97E-04	5.49E-02	2.15E-03	3.34E-01	1.65E-01
578160_4194740_	578160	4194740	1.5	3.32E-03	5.01E-03	2.32E-03	9.29E-02	9.83E-03	3.50E-02	2.82E-02	2.37E-01	2.15E-03	3.58E-04	8.94E-04	5.47E-02	2.15E-03	3.33E-01	1.64E-01
578180_4194740_	578180	4194740	1.5	3.11E-03	4.69E-03	2.18E-03	8.70E-02	9.21E-03	3.28E-02	2.64E-02	2.22E-01	2.01E-03	3.35E-04	8.37E-04	5.12E-02	2.01E-03	3.12E-01	1.54E-01
578200_4194740_	578200	4194740	1.5	3.04E-03	4.59E-03	2.13E-03	8.52E-02	9.02E-03	3.21E-02	2.59E-02	2.17E-01	1.97E-03	3.28E-04	8.20E-04	5.02E-02	1.97E-03	3.06E-01	1.51E-01
578220_4194740_	578220	4194740	1.5	3.02E-03	4.56E-03	2.12E-03	8.46E-02	8.96E-03	3.19E-02	2.57E-02	2.16E-01	1.95E-03	3.26E-04	8.14E-04	4.98E-02	1.95E-03	3.03E-01	1.50E-01
578240_4194740_	578240	4194740	1.5	3.03E-03	4.57E-03	2.12E-03	8.49E-02	8.99E-03	3.20E-02	2.58E-02	2.17E-01	1.96E-03	3.27E-04	8.17E-04	5.00E-02	1.96E-03	3.05E-01	1.50E-01
578260_4194740_	578260	4194740	1.5	3.06E-03	4.61E-03	2.14E-03	8.56E-02	9.06E-03	3.23E-02	2.60E-02	2.18E-01	1.98E-03	3.29E-04	8.23E-04	5.04E-02	1.98E-03	3.07E-01	1.51E-01
578280_4194740_	578280	4194740	1.5	3.10E-03	4.68E-03	2.17E-03	8.68E-02	9.19E-03	3.27E-02	2.64E-02	2.22E-01	2.00E-03	3.34E-04	8.35E-04	5.11E-02	2.00E-03	3.11E-01	1.54E-01
578300_4194740_	578300	4194740	1.5	3.23E-03	4.87E-03	2.26E-03	9.05E-02	9.57E-03	3.41E-02	2.75E-02	2.31E-01	2.09E-03	3.48E-04	8.70E-04	5.33E-02	2.09E-03	3.24E-01	1.60E-01
578320_4194740_	578320	4194740	1.5	3.30E-03	4.97E-03	2.31E-03	9.22E-02	9.76E-03	3.48E-02	2.80E-02	2.35E-01	2.13E-03	3.55E-04	8.87E-04	5.43E-02	2.13E-03	3.31E-01	1.63E-01
578340_4194740_	578340	4194740	1.5	3.32E-03	5.01E-03	2.33E-03	9.30E-02	9.84E-03	3.50E-02	2.83E-02	2.37E-01	2.15E-03	3.58E-04	8.94E-04	5.47E-02	2.15E-03	3.33E-01	1.64E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576200_4194760_	576200	4194760	1.5	5.96E-04	8.95E-04	4.15E-04	1.66E-02	1.76E-03	6.26E-03	5.05E-03	4.24E-02	3.84E-04	6.39E-05	1.60E-04	9.78E-03	3.84E-04	5.96E-02	2.94E-02
576220_4194760_	576220	4194760	1.5	7.13E-04	1.07E-03	4.97E-04	1.99E-02	2.10E-03	7.49E-03	6.04E-03	5.07E-02	4.59E-04	7.64E-05	1.91E-04	1.17E-02	4.59E-04	7.12E-02	3.51E-02
576240_4194760_	576240	4194760	1.5	7.16E-04	1.07E-03	4.99E-04	1.99E-02	2.11E-03	7.51E-03	6.06E-03	5.09E-02	4.60E-04	7.67E-05	1.92E-04	1.17E-02	4.60E-04	7.15E-02	3.53E-02
576260_4194760_	576260	4194760	1.5	6.80E-04	1.02E-03	4.74E-04	1.90E-02	2.01E-03	7.14E-03	5.76E-03	4.84E-02	4.38E-04	7.29E-05	1.82E-04	1.12E-02	4.38E-04	6.80E-02	3.35E-02
576280_4194760_	576280	4194760	1.5	6.45E-04	9.68E-04	4.49E-04	1.80E-02	1.90E-03	6.77E-03	5.46E-03	4.58E-02	4.15E-04	6.91E-05	1.73E-04	1.06E-02	4.15E-04	6.44E-02	3.18E-02
576300_4194760_	576300	4194760	1.5	6.32E-04	9.49E-04	4.41E-04	1.76E-02	1.86E-03	6.64E-03	5.36E-03	4.50E-02	4.07E-04	6.78E-05	1.70E-04	1.04E-02	4.07E-04	6.32E-02	3.12E-02
576320_4194760_	576320	4194760	1.5	6.50E-04	9.75E-04	4.53E-04	1.81E-02	1.92E-03	6.82E-03	5.50E-03	4.62E-02	4.18E-04	6.97E-05	1.74E-04	1.07E-02	4.18E-04	6.49E-02	3.20E-02
576340_4194760_	576340	4194760	1.5	6.42E-04	9.64E-04	4.48E-04	1.79E-02	1.89E-03	6.74E-03	5.44E-03	4.57E-02	4.13E-04	6.89E-05	1.72E-04	1.05E-02	4.13E-04	6.42E-02	3.17E-02
576360_4194760_	576360	4194760	1.5	6.70E-04	1.01E-03	4.67E-04	1.87E-02	1.97E-03	7.03E-03	5.67E-03	4.76E-02	4.31E-04	7.18E-05	1.79E-04	1.10E-02	4.31E-04	6.69E-02	3.30E-02
576380_4194760_	576380	4194760	1.5	7.14E-04	1.07E-03	4.98E-04	1.99E-02	2.11E-03	7.50E-03	6.05E-03	5.08E-02	4.60E-04	7.66E-05	1.91E-04	1.17E-02	4.60E-04	7.14E-02	3.52E-02
576400_4194760_	576400	4194760	1.5	7.91E-04	1.19E-03	5.51E-04	2.20E-02	2.33E-03	8.31E-03	6.70E-03	5.63E-02	5.09E-04	8.48E-05	2.12E-04	1.30E-02	5.09E-04	7.90E-02	3.90E-02
576420_4194760_	576420	4194760	1.5	8.78E-04	1.32E-03	6.11E-04	2.44E-02	2.59E-03	9.21E-03	7.43E-03	6.24E-02	5.64E-04	9.40E-05	2.35E-04	1.44E-02	5.64E-04	8.76E-02	4.32E-02
576440_4194760_	576440	4194760	1.5	9.89E-04	1.48E-03	6.89E-04	2.75E-02	2.92E-03	1.04E-02	8.37E-03	7.03E-02	6.36E-04	1.06E-04	2.65E-04	1.62E-02	6.36E-04	9.88E-02	4.87E-02
576460_4194760_	576460	4194760	1.5	1.01E-03	1.52E-03	7.05E-04	2.82E-02	2.98E-03	1.06E-02	8.57E-03	7.20E-02	6.51E-04	1.09E-04	2.71E-04	1.66E-02	6.51E-04	1.01E-01	4.99E-02
576480_4194760_	576480	4194760	1.5	1.06E-03	1.60E-03	7.43E-04	2.97E-02	3.14E-03	1.12E-02	9.03E-03	7.58E-02	6.86E-04	1.14E-04	2.86E-04	1.75E-02	6.86E-04	1.06E-01	5.25E-02
576500_4194760_	576500	4194760	1.5	1.20E-03	1.80E-03	8.34E-04	3.34E-02	3.53E-03	1.26E-02	1.01E-02	8.51E-02	7.70E-04	1.28E-04	3.21E-04	1.96E-02	7.70E-04	1.20E-01	5.90E-02
576520_4194760_	576520	4194760	1.5	1.39E-03	2.09E-03	9.70E-04	3.88E-02	4.11E-03	1.46E-02	1.18E-02	9.90E-02	8.96E-04	1.49E-04	3.73E-04	2.28E-02	8.96E-04	1.39E-01	6.86E-02
576540_4194760_	576540	4194760	1.5	1.84E-03	2.76E-03	1.28E-03	5.12E-02	5.42E-03	1.93E-02	1.56E-02	1.31E-01	1.18E-03	1.97E-04	4.93E-04	3.02E-02	1.18E-03	1.84E-01	9.06E-02
576560_4194760_	576560	4194760	1.5	2.48E-03	3.74E-03	1.73E-03	6.93E-02	7.34E-03	2.61E-02	2.11E-02	1.77E-01	1.60E-03	2.67E-04	6.67E-04	4.08E-02	1.60E-03	2.49E-01	1.23E-01
576580_4194760_	576580	4194760	1.5	3.09E-03	4.65E-03	2.16E-03	8.63E-02	9.13E-03	3.25E-02	2.62E-02	2.20E-01	1.99E-03	3.32E-04	8.30E-04	5.08E-02	1.99E-03	3.09E-01	1.53E-01
576600_4194760_	576600	4194760	1.5	4.91E-03	7.37E-03	3.42E-03	1.37E-01	1.45E-02	5.16E-02	4.16E-02	3.49E-01	3.16E-03	5.26E-04	1.32E-03	8.06E-02	3.16E-03	4.91E-01	2.42E-01
576640_4194760_	576640	4194760	1.5	5.56E-03	8.35E-03	3.88E-03	1.55E-01	1.64E-02	5.84E-02	4.71E-02	3.95E-01	3.58E-03	5.96E-04	1.49E-03	9.12E-02	3.58E-03	5.56E-01	2.74E-01
576660_4194760_	576660	4194760	1.5	4.37E-03	6.56E-03	3.04E-03	1.22E-01	1.29E-02	4.59E-02	3.70E-02	3.11E-01	2.81E-03	4.68E-04	1.17E-03	7.17E-02	2.81E-03	4.36E-01	2.15E-01
576680_4194760_	576680	4194760	1.5	3.57E-03	5.37E-03	2.49E-03	9.97E-02	1.05E-02	3.76E-02	3.03E-02	2.54E-01	2.30E-03	3.84E-04	9.59E-04	5.87E-02	2.30E-03	3.57E-01	1.76E-01
576700_4194760_	576700	4194760	1.5	3.34E-03	5.01E-03	2.33E-03	9.31E-02	9.85E-03	3.51E-02	2.83E-02	2.38E-01	2.15E-03	3.58E-04	8.95E-04	5.48E-02	2.15E-03	3.34E-01	1.65E-01
576720_4194760_	576720	4194760	1.5	3.28E-03	4.93E-03	2.29E-03	9.16E-02	9.69E-03	3.45E-02	2.78E-02	2.34E-01	2.11E-03	3.52E-04	8.81E-04	5.39E-02	2.11E-03	3.28E-01	1.62E-01
576740_4194760_	576740	4194760	1.5	3.47E-03	5.22E-03	2.42E-03	9.69E-02	1.03E-02	3.65E-02	2.95E-02	2.47E-01	2.24E-03	3.73E-04	9.32E-04	5.71E-02	2.24E-03	3.47E-01	1.71E-01
576760_4194760_	576760	4194760	1.5	3.58E-03	5.38E-03	2.50E-03	9.98E-02	1.06E-02	3.76E-02	3.03E-02	2.55E-01	2.30E-03	3.84E-04	9.60E-04	5.88E-02	2.30E-03	3.58E-01	1.77E-01
576780_4194760_	576780	4194760	1.5	3.64E-03	5.47E-03	2.54E-03	1.02E-01	1.08E-02	3.83E-02	3.09E-02	2.59E-01	2.35E-03	3.91E-04	9.78E-04	5.98E-02	2.35E-03	3.64E-01	1.80E-01
576800_4194760_	576800	4194760	1.5	3.49E-03	5.25E-03	2.44E-03	9.74E-02	1.03E-02	3.67E-02	2.96E-02	2.49E-01	2.25E-03	3.75E-04	9.37E-04	5.74E-02	2.25E-03	3.49E-01	1.72E-01
576820_4194760_	576820	4194760	1.5	3.23E-03	4.86E-03	2.26E-03	9.02E-02	9.55E-03	3.40E-02	2.74E-02	2.30E-01	2.08E-03	3.47E-04	8.68E-04	5.31E-02	2.08E-03	3.24E-01	1.60E-01
576840_4194760_	576840	4194760	1.5	3.00E-03	4.51E-03	2.09E-03	8.37E-02	8.86E-03	3.15E-02	2.54E-02	2.14E-01	1.93E-03	3.22E-04	8.05E-04	4.93E-02	1.93E-03	3.00E-01	1.48E-01
576860_4194760_	576860	4194760	1.5	2.95E-03	4.45E-03	2.06E-03	8.25E-02	8.73E-03	3.11E-02	2.51E-02	2.11E-01	1.91E-03	3.18E-04	7.94E-04	4.86E-02	1.91E-03	2.96E-01	1.46E-01
576880_4194760_	576880	4194760	1.5	2.82E-03	4.25E-03	1.97E-03	7.89E-02	8.35E-03	2.97E-02	2.40E-02	2.01E-01	1.82E-03	3.04E-04	7.59E-04	4.64E-02	1.82E-03	2.83E-01	1.40E-01
576900_4194760_	576900	4194760	1.5	2.74E-03	4.13E-03	1.92E-03	7.67E-02	8.12E-03	2.89E-02	2.33E-02	1.96E-01	1.77E-03	2.95E-04	7.38E-04	4.52E-02	1.77E-03	2.75E-01	1.36E-01
576920_4194760_	576920	4194760	1.5	2.71E-03	4.09E-03	1.90E-03	7.58E-02	8.03E-03	2.86E-02	2.31E-02	1.94E-01	1.75E-03	2.92E-04	7.30E-04	4.47E-02	1.75E-03	2.72E-01	1.34E-01
576940_4194760_	576940	4194760	1.5	2.78E-03	4.19E-03	1.94E-03	7.78E-02	8.23E-03	2.93E-02	2.36E-02	1.98E-01	1.80E-03	2.99E-04	7.48E-04	4.58E-02	1.80E-03	2.79E-01	1.38E-01
576960_4194760_	576960	4194760	1.5	2.81E-03	4.24E-03	1.97E-03	7.87E-02	8.33E-03	2.97E-02	2.39E-02	2.01E-01	1.82E-03	3.03E-04	7.57E-04	4.64E-02	1.82E-03	2.82E-01	1.39E-01
576980_4194760_	576980	4194760	1.5	2.77E-03	4.18E-03	1.94E-03	7.76E-02	8.21E-03	2.93E-02	2.36E-02	1.98E-01	1.79E-03	2.99E-04	7.47E-04	4.57E-02	1.79E-03	2.78E-01	1.37E-01
577000_4194760_	577000	4194760	1.5	2.70E-03	4.07E-03	1.89E-03	7.55E-02	7.99E-03	2.84E-02	2.29E-02	1.93E-01	1.74E-03	2.90E-04	7.26E-04	4.44E-02	1.74E-03	2.71E-01	1.34E-01
577020_4194760_	577020	4194760	1.5	2.58E-03	3.89E-03	1.81E-03	7.22E-02	7.65E-03	2.72E-02	2.20E-02	1.84E-01	1.67E-03	2.78E-04	6.95E-04	4.25E-02	1.67E-03	2.59E-01	1.28E-01
577040_4194760_	577040	4194760	1.5	2.38E-03	3.59E-03	1.67E-03	6.66E-02	7.05E-03	2.51E-02	2.03E-02	1.70E-01	1.54E-03	2.56E-04	6.41E-04	3.92E-02	1.54E-03	2.39E-01	1.18E-01
577060_4194760_	577060	4194760	1.5	1.93E-03	2.90E-03	1.35E-03	5.39E-02	5.70E-03	2.03E-02	1.64E-02	1.38E-01	1.24E-03	2.07E-04	5.19E-04	3.17E-02	1.24E-03	1.93E-01	9.53E-02
577080_4194760_	577080	4194760	1.5	1.46E-03	2.20E-03	1.02E-03	4.08E-02	4.32E-03	1.54E-02	1.24E-02	1.04E-01	9.43E-04	1.57E-04	3.93E-04	2.40E-02	9.43E-04	1.46E-01	7.22E-02
577100_4194760_	577100	4194760	1.5	1.27E-03	1.91E-03	8.87E-04	3.54E-02	3.75E-03	1.34E-02	1.08E-02	9.05E-02	8.18E-04	1.36E-04	3.41E-04	2.09E-02	8.18E-04	1.27E-01	6.27E-02
577120_4194760_	577120	4194760	1.5	1.43E-03	2.15E-03	9.98E-04	3.99E-02	4.22E-03	1.50E-02	1.21E-02	1.02E-01	9.21E-04	1.54E-04	3.84E-04	2.35E-02	9.21E-04	1.43E-01	7.06E-02
577140_4194760_	577140	4194760	1.5	1.57E-03	2.37E-03	1.10E-03	4.39E-02	4.65E-03	1.66E-02	1.34E-02	1.12E-01	1.01E-03	1.69E-04	4.23E-04	2.59E-02	1.01E-03	1.58E-01	7.77E-02
577160_4194760_	577160	4194760	1.5	1.32E-03	1.98E-03	9.21E-04	3.68E-02	3.90E-03	1.39E-02	1.12E-02	9.39E-02	8.50E-04	1.42E-04	3.54E-04	2.17E-02	8.50E-04	1.32E-01	6.51E-02
577180_4194760_	577180	4194760	1.5	1.09E-03	1.65E-03	7.66E-04	3.06E-02	3.24E-03	1.15E-02	9.31E-03	7.82E-02	7.07E-04	1.18E-04	2.95E-04	1.80E-02	7.07E-04	1.10E-01	5.42E-02
577200_4194760_	577200	4194760	1.5	9.93E-04	1.50E-03	6.97E-04	2.79E-02	2.95E-03	1.05E-02	8.47E-03	7.11E-02	6.43E-04	1.07E-04	2.68E-04	1.64E-02	6.43E-04	9.99E-02	4.93E-02
577220_4194760_	577220	4194760	1.5	9.57E-04	1.45E-03	6.71E-04	2.68E-02	2.84E-03	1.01E-02	8.16E-03	6.85E-02	6.20E-04	1.03E-04	2.58E-04	1.58E-02	6.20E-04	9.63E-02	4.75E-02
577240_4194760_	577240	4194760	1.5	9.95E-04	1.50E-03	6.98E-04	2.79E-02	2.95E-03	1.05E-02	8.48E-03	7.12E-02	6.44E-04	1.07E-04	2.68E-04	1.64E-02	6.44E-04	1.00E-01	4.93E-02
577260_4194760_	577260	4194760	1.5	1.17E-03	1.77E-03	8.20E-04	3.28E-02	3.47E-03	1.24E-02	9.96E-03	8.36E-02	7.57E-04	1.26E-04	3.15E-04	1.93E-02	7.57E-04	1.18E-01	5.80E-02
577280_4194760_	577280	4194760	1.5	1.70E-03	2.56E-03	1.19E-03	4.74E-02	5.02E-03	1.79E-02	1.44E-02	1.21E-01	1.10E-03	1.83E-04	4.56E-04	2.79E-02	1.10E-03	1.70E-01	8.39E-02
577300_4194760_	577300	4194760	1.5	2.16E-03	3.25E-03	1.51E-03	6.04E-02	6.39E-03	2.28E-02	1.83E-02	1.54E-01	1.39E-03	2.32E-04	5.81E-04	3.55E-02	1.39E-03	2.16E-01	1.07E-01
577320_4194760_	577320	4194760	1.5	2.53E-03	3.81E-03	1.77E-03	7.08E-02	7.49E-03	2.67E-02	2.15E-02	1.81E-01	1.63E-03	2.72E-04	6.81E-04	4.17E-02	1.63E-03	2.54E-01	1.25E-01
577340_4194760_	577340	4194760	1.5	2.58E-03	3.89E-03	1.81E-03	7.22E-02	7.64E-03	2.72E-02	2.20E-02	1.84E-01	1.67E-03	2.78E-04	6.95E-04	4.25E-02	1.67E-03	2.59E-01	1.28E-01
577360_4194760_	577360	4194760	1.5	2.42E-03	3.65E-03	1.70E-03	6.78E-02	7.18E-03	2.56E-02	2.06E-02	1.73E-01	1.57E-03	2.61E-04	6.52E-04	3.99E-02	1.57E-03	2.43E-01	1.20E-01
577380_4194760_	577380	4194760	1.5	2.27E-03	3.43E-03	1.59E-03	6.36E-02	6.73E-03	2.40E-02	1.93E-02	1.62E-01	1.47E-03	2.45E-04	6.12E-04	3.75E-02	1.47E-03	2.28E-01	1.13E-01
577400_4194760_	577400	4194760	1.5	2.36E-03	3.56E-03	1.65E-03	6.60E-02	6.99E-03	2.49E-02	2.01E-02	1.69E-01	1.52E-03	2.54E-04	6.35E-04	3.89E-02	1.52E-03	2.37E-01	1.17E-01
577420_4194760_	577420	4194760	1.5	2.51E-03	3.79E-03	1.76E-03	7.04E-02	7.45E-03	2.65E-02	2.14E-02	1.80E-01	1.63E-03	2.71E-04	6.77E-04	4.14E-02	1.63E-03	2.52E-01	1.25E-01
577440_4194760_	577440	4194760	1.5	3.10E-03	4.70E-03	2.18E-03	8.72E-02	9.23E-03	3.29E-02	2.65E-02	2.23E-01	2.01E-03	3.35E-04	8.39E-04	5.13E-02	2.01E-03	3.13E-01	1.54E-01
577460_4194760_	577460	4194760	1.5	3.09E-03	4.69E-03	2.18E-03	8.70E-02	9.21E-03	3.28E-02	2.64E-02	2.22E-01	2.01E-03	3.35E-04	8.37E-04	5.12E-02	2.01E-03	3.12E-01	1.54E-01
577480_4194760_	577480	4194760	1.5	3.20E-03	4.86E-03	2.26E-03	9.02E-02	9.55E-03	3.40E-02	2.74E-02	2.30E-01	2.08E-03	3.47E-04	8.68E-04	5.31E-02	2.08E-03	3.24E-01	1.60E-01
577500_4194760_	577500	4194760	1.5	3.18E-03	4.83E-03	2.24E-03	8.97E-02	9.49E-03	3.38E-02	2.73E-02	2.29E-01	2.07E-03	3.45E-04	8.63E-04	5.28E-02	2.07E-03	3.22E-01	1.59E-01
577520_4194760_	577520	4194760	1.5	3.34E-03	5.08E-03	2.36E-03	9.43E-02	9.98E-03	3.56E-02	2.87E-02	2.41E-01	2.18E-03	3.63E-04	9.08E-04	5.55E-02	2.18E-03	3.38E-01	1.67E-01
577540_4194760_	577540	4194760	1.5	3.40E-03	5.18E-03	2.40E-03	9.61E-02	1.02E-02	3.62E-02	2.92E-02	2.45E-01	2.22E-03	3.70E-04	9.25E-04	5.66E-02	2.22E-03	3.45E-01	1.70E-01
577560_4194760_	577560	4194760	1.5	3.31E-03	5.05E-03	2.34E-03	9.37E-02	9.91E-03	3.53E-02	2.85E-02	2.39E-01	2.16E-03	3.60E-04	9.01E-04	5.51E-02	2.16E-03	3.36E-01	1.66E-01
577580_4194760_	577580	4194760	1.5	3.01E-03	4.59E-03	2.13E-03	8.52E-02	9.02E-03	3.21E-02	2.59E-02	2.18E-01	1.97E-03	3.28E-04	8.20E-04	5.02E-02	1.97E-03	3.06E-01	1.51E-01
577600_4194760_	577600	4194760	1.5	2.35E-03	3.58E-03	1.66E-03	6.65E-02	7.04E-03	2.51E-02	2.02E-02	1.70E-01	1.54E-03	2.56E-04	6.40E-04	3.91E-02	1.54E-03	2.38E-01	1.18E-01
577620_4194760_	577620	4194760	1.5	1.95E-03	2.99E-03	1.39E-03	5.55E-02	5.87E-03	2.09E-02	1.69E-02	1.42E-01	1.28E-03	2.13E-04	5.34E-04	3.27E-02	1.28E-03	1.99E-01	9.81E-02
577660_4194760_	577660	4194760	1.5	1.68E-03	2.61E-03	1.21E-03	4.84E-02	5.12E-03	1.83E-02	1.47E-02	1.24E-01	1.12E-03	1.86E-04	4.66E-04	2.85E-02	1.12E-03	1.74E-01	8.57E-02
577680_4194760_	577680	4194760	1.5	1.59E-03	2.45E-03	1.14E-03	4.54E-02	4.81E-03	1.71E-02	1.38E-02	1.16E-01	1.05E-03	1.75E-04	4.37E-04	2.67E-02	1.05E-03	1.63E-01	8.04E-02
577700_4194760_	577700	4194760	1.5	1.56E-03	2.39E-03	1.11E-03	4.44E-02	4.70E-03	1.67E-02	1.35E-02	1.13E-01	1.02E-03	1.71E-04	4.27E-04	2.61E-02	1.02E-03	1.59E-01	7.85E-02
577720_4194760_	577720	4194760	1.5	1.61E-03	2.46E-03	1.14E-03	4.57E-02	4.84E-03	1.72E-02	1.39E-02	1.17E-01	1.06E-03	1.76E-04	4.40E-04	2.69E-02	1.06E-03	1.64E-01	8.08E-02
577740_4194760_	577740	4194760	1.5	1.86E-03	2.82E-03	1.31E-03	5.24E-02	5.55E-03	1.98E-02	1.59E-02	1.34E-01	1.21E-03	2.02E-04	5.04E-04	3.09E-02	1.21E-03	1.88E-01	9.27E-02
577760_4194760_	577760	4194760	1.5	2.68E-03	4.05E-03	1.88E-03	7.52E-02	7.96E-03	2.83E-02	2.29E-02	1.92E-01	1.74E-03	2.89E-04	7.23E-04	4.43E-02	1.74E-03	2.70E-01	1.33E-01
577780_4194760_	577780	4194760	1.5	2.95E-03	4.46E-03	2.07E-03	8.28E-02	8.76E-03	3.12E-02	2.52E-02	2.11E-01	1.91E-03	3.19E-04	7.96E-04	4.87E-02	1.91E-03	2.97E-01	1.46E-01
577800_4194760_	577800	4194760	1.5	3.11E-03	4.70E-03	2.18E-03	8.72E-02	9.23E-03	3.29E-02	2.65E-02	2.23E-01	2.01E-03	3.36E-04	8.39E-04	5.13E-02	2.01E-03	3.13E-01	1.54E-01
577820_4194760_	577820	4194760	1.5	3.18E-03	4.82E-03	2.24E-03	8.94E-02	9.46E-03	3.37E-02	2.72E-02	2.28E-01	2.06E-03	3.44E-04	8.60E-04	5.26E-02	2.06E-03	3.21E-01	1.58E-01
577840_4194760_	577840	4194760	1.5	3.26E-03	4.94E-03	2.30E-03	9.18E-02	9.71E-03	3.46E-02	2.79E-02	2.34E-01	2.12E-03	3.53E-04	8.83E-04	5.40E-02	2.12E-03	3.29E-01	1.62E-01
577860_4194760_	577860	4194760	1.5	3.19E-03	4.82E-03	2.24E-03	8.95E-02	9.47E-03	3.37E-02	2.72E-02	2.28E-01	2.07E-03	3.44E-04	8.61E-04	5.27E-02	2.07E-03	3.21E-01	1.58E-01
577880_4194760_	577880	4194760	1.5	2.93E-03	4.42E-03	2.05E-03	8.21E-02	8.68E-03	3.09E-02	2.49E-02	2.09E-01	1.89E-03	3.16E-04	7.89E-04	4.83E-02	1.89E-03	2.94E-01	1.45E-01
577900_4194760_	577900	4194760	1.5	2.50E-03	3.77E-03	1.75E-03	7.00E-02	7.41E-03	2.64E-02	2.13E-02	1.79E-01	1.62E-03	2.69E-04	6.74E-04	4.12E-02	1.62E-03	2.51E-01	1.24E-01
577920_4194760_	577920	4194760	1.5	2.44E-03	3.68E-03	1.71E-03	6.83E-02	7.22E-03	2.57E-02	2.08E-02	1.74E-01	1.58E-03	2.63E-04	6.57E-04	4.02E-02	1.58E-03	2.45E-01	1.21E-01
577940_4194760_	577940	4194760	1.5	2.51E-03	3.77E-03	1.75E-03	7.01E-02	7.41E-03	2.64E-02	2.13E-02	1.79E-01	1.62E-03	2.70E-04	6.74E-04	4.12E-02	1.62E-03	2.51E-01	1.24E-01
577960_4194760_	577960	4194760	1.5	2.67E-03	4.03E-03	1.87E-03	7.47E-02	7.91E-03	2.82E-02	2.27E-02	1.91E-01	1.73E-03	2.88E-04	7.19E-04	4.40E-02	1.73E-03	2.68E-01	1.32E-01
577980_4194760_	577980	4194760	1.5	2.71E-03	4.09E-03	1.90E-03	7.60E-02	8.04E-03	2.86E-02	2.31E-02	1.94E-01	1.75E-03	2.92E-04	7.31E-04	4.47E-02	1.75E-03	2.73E-01	1.34E-01
578000_4194760_	578000	4194760	1.5	2.72E-03	4.10E-03	1.90E-03	7.61E-02	8.05E-03	2.87E-02	2.31E-02	1.94E-01	1.76E-03	2.93E-04	7.32E-04	4.48E-02	1.76E-03	2.73E-01	1.35E-01
578020_4194760_	578020	4194760	1.5	2.79E-03	4.21E-03	1.95E-03	7.81E-02	8.27E-03	2.95E-02	2.38E-02	1.99E-01	1.80E-03	3.01E-04	7.52E-04	4.60E-02	1.80E-03	2.80E-01	1.38E-01
578040_4194760_	578040	4194760	1.5	2.80E-03	4.23E-03	1.96E-03	7.84E-02	8.30E-03	2.96E-02	2.38E-02	2.00E-01	1.81E-03	3.02E-04	7.55E-04	4.62E-02	1.81E-03	2.81E-01	1.39E-01
578060_4194760_	578060	4194760	1.5	2.82E-03	4.26E-03	1.98E-03	7.91E-02	8.37E-03	2.98E-02	2.40E-02	2.02E-01	1.83E-03	3.04E-04	7.61E-04	4.66E-02	1.83E-03	2.84E-01	1.40E-01
578080_4194760_	578080	4194760	1.5	2.88E-03	4.36E-03	2.02E-03	8.09E-02	8.57E-03	3.05E-02	2.46E-02	2.07E-01	1.87E-03	3.11E-04	7.79E-04	4.77E-02	1.87E-03	2.90E-01	1.43E-01
578100_4194760_	578100	4194760	1.5	2.99E-03	4.52E-03	2.10E-03	8.39E-02	8.88E-03	3.16E-02	2.55E-02	2.14E-01	1.94E-03	3.23E-04	8.07E-04	4.94E-02	1.94E-03	3.01E-01	1.48E-01
578120_4194760_	578120	4194760	1.5	3.06E-03	4.63E-03	2.15E-03	8.60E-02	9.10E-03	3.24E-02	2.61E-02	2.19E-01	1.98E-03	3.31E-04	8.27E-04	5.06E-02	1.98E-03	3.08E-01	1.52E-01
578140_4194760_	578140	4194760	1.5	3.10E-03	4.69E-03	2.18E-03	8.71E-02	9.21E-03	3.28E-02	2.65E-02	2.22E-01	2.01E-03	3.35E-04	8.38E-04	5.13E-02	2.01E-03	3.12E-01	1.54E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
579700_4194760_	579700	4194760	1.5	1.77E-03	2.67E-03	1.24E-03	4.95E-02	5.24E-03	1.87E-02	1.50E-02	1.26E-01	1.14E-03	1.91E-04	4.76E-04	2.91E-02	1.14E-03	1.78E-01	8.76E-02
579720_4194760_	579720	4194760	1.5	1.77E-03	2.66E-03	1.23E-03	4.94E-02	5.22E-03	1.86E-02	1.50E-02	1.26E-01	1.14E-03	1.90E-04	4.75E-04	2.91E-02	1.14E-03	1.77E-01	8.73E-02
579740_4194760_	579740	4194760	1.5	1.75E-03	2.63E-03	1.22E-03	4.89E-02	5.17E-03	1.84E-02	1.49E-02	1.25E-01	1.13E-03	1.88E-04	4.70E-04	2.88E-02	1.13E-03	1.75E-01	8.65E-02
579760_4194760_	579760	4194760	1.5	1.72E-03	2.58E-03	1.20E-03	4.79E-02	5.07E-03	1.81E-02	1.46E-02	1.22E-01	1.11E-03	1.85E-04	4.61E-04	2.82E-02	1.11E-03	1.72E-01	8.48E-02
579780_4194760_	579780	4194760	1.5	1.69E-03	2.54E-03	1.18E-03	4.72E-02	5.00E-03	1.78E-02	1.44E-02	1.20E-01	1.09E-03	1.82E-04	4.54E-04	2.78E-02	1.09E-03	1.69E-01	8.35E-02
576140_4194780_	576140	4194780	1.5	4.12E-04	6.19E-04	2.87E-04	1.15E-02	1.22E-03	4.33E-03	3.49E-03	2.93E-02	2.65E-04	4.42E-05	1.11E-04	6.77E-03	2.65E-04	4.12E-02	2.03E-02
576160_4194780_	576160	4194780	1.5	5.35E-04	8.04E-04	3.73E-04	1.49E-02	1.58E-03	5.63E-03	4.54E-03	3.81E-02	3.45E-04	5.74E-05	1.44E-04	8.79E-03	3.45E-04	5.35E-02	2.64E-02
576180_4194780_	576180	4194780	1.5	5.90E-04	8.85E-04	4.11E-04	1.64E-02	1.74E-03	6.19E-03	5.00E-03	4.19E-02	3.79E-04	6.32E-05	1.58E-04	9.68E-03	3.79E-04	5.89E-02	2.91E-02
576200_4194780_	576200	4194780	1.5	6.78E-04	1.02E-03	4.72E-04	1.89E-02	2.00E-03	7.12E-03	5.74E-03	4.82E-02	4.36E-04	7.27E-05	1.82E-04	1.11E-02	4.36E-04	6.77E-02	3.34E-02
576220_4194780_	576220	4194780	1.5	7.16E-04	1.07E-03	4.99E-04	1.99E-02	2.11E-03	7.51E-03	6.06E-03	5.09E-02	4.60E-04	7.67E-05	1.92E-04	1.17E-02	4.60E-04	7.15E-02	3.53E-02
576240_4194780_	576240	4194780	1.5	6.62E-04	9.93E-04	4.61E-04	1.84E-02	1.95E-03	6.95E-03	5.61E-03	4.71E-02	4.26E-04	7.10E-05	1.77E-04	1.09E-02	4.26E-04	6.61E-02	3.26E-02
576260_4194780_	576260	4194780	1.5	6.11E-04	9.17E-04	4.26E-04	1.70E-02	1.80E-03	6.42E-03	5.18E-03	4.35E-02	3.93E-04	6.55E-05	1.64E-04	1.00E-02	3.93E-04	6.11E-02	3.01E-02
576280_4194780_	576280	4194780	1.5	5.99E-04	8.99E-04	4.17E-04	1.67E-02	1.77E-03	6.29E-03	5.07E-03	4.26E-02	3.85E-04	6.42E-05	1.61E-04	9.82E-03	3.85E-04	5.98E-02	2.95E-02
576300_4194780_	576300	4194780	1.5	6.07E-04	9.11E-04	4.23E-04	1.69E-02	1.79E-03	6.38E-03	5.14E-03	4.32E-02	3.91E-04	6.51E-05	1.63E-04	9.96E-03	3.91E-04	6.07E-02	2.99E-02
576320_4194780_	576320	4194780	1.5	6.11E-04	9.17E-04	4.26E-04	1.70E-02	1.80E-03	6.42E-03	5.18E-03	4.35E-02	3.93E-04	6.55E-05	1.64E-04	1.00E-02	3.93E-04	6.11E-02	3.01E-02
576340_4194780_	576340	4194780	1.5	6.17E-04	9.26E-04	4.30E-04	1.72E-02	1.82E-03	6.48E-03	5.23E-03	4.39E-02	3.97E-04	6.62E-05	1.65E-04	1.01E-02	3.97E-04	6.17E-02	3.04E-02
576360_4194780_	576360	4194780	1.5	6.69E-04	1.00E-03	4.66E-04	1.86E-02	1.97E-03	7.03E-03	5.67E-03	4.76E-02	4.31E-04	7.18E-05	1.79E-04	1.10E-02	4.31E-04	6.69E-02	3.30E-02
576380_4194780_	576380	4194780	1.5	7.37E-04	1.11E-03	5.14E-04	2.05E-02	2.17E-03	7.74E-03	6.24E-03	5.24E-02	4.74E-04	7.90E-05	1.98E-04	1.21E-02	4.74E-04	7.37E-02	3.63E-02
576400_4194780_	576400	4194780	1.5	8.21E-04	1.23E-03	5.72E-04	2.29E-02	2.42E-03	8.62E-03	6.95E-03	5.84E-02	5.28E-04	8.80E-05	2.20E-04	1.35E-02	5.28E-04	8.20E-02	4.04E-02
576420_4194780_	576420	4194780	1.5	8.96E-04	1.34E-03	6.24E-04	2.50E-02	2.64E-03	9.41E-03	7.59E-03	6.37E-02	5.76E-04	9.60E-05	2.40E-04	1.47E-02	5.76E-04	8.95E-02	4.41E-02
576440_4194780_	576440	4194780	1.5	9.84E-04	1.48E-03	6.86E-04	2.74E-02	2.90E-03	1.03E-02	8.34E-03	7.00E-02	6.34E-04	1.06E-04	2.64E-04	1.62E-02	6.34E-04	9.84E-02	4.85E-02
576460_4194780_	576460	4194780	1.5	1.04E-03	1.56E-03	7.26E-04	2.90E-02	3.07E-03	1.09E-02	8.83E-03	7.41E-02	6.71E-04	1.12E-04	2.79E-04	1.71E-02	6.71E-04	1.04E-01	5.14E-02
576480_4194780_	576480	4194780	1.5	1.08E-03	1.63E-03	7.57E-04	3.03E-02	3.20E-03	1.14E-02	9.20E-03	7.72E-02	6.99E-04	1.16E-04	2.91E-04	1.78E-02	6.99E-04	1.09E-01	5.35E-02
576500_4194780_	576500	4194780	1.5	1.23E-03	1.86E-03	8.62E-04	3.44E-02	3.65E-03	1.30E-02	1.05E-02	8.79E-02	7.95E-04	1.33E-04	3.31E-04	2.03E-02	7.95E-04	1.24E-01	6.09E-02
576520_4194780_	576520	4194780	1.5	1.45E-03	2.18E-03	1.01E-03	4.05E-02	4.28E-03	1.53E-02	1.23E-02	1.03E-01	9.35E-04	1.56E-04	3.89E-04	2.38E-02	9.35E-04	1.45E-01	7.16E-02
576540_4194780_	576540	4194780	1.5	1.80E-03	2.70E-03	1.25E-03	5.01E-02	5.31E-03	1.89E-02	1.52E-02	1.28E-01	1.16E-03	1.93E-04	4.82E-04	2.95E-02	1.16E-03	1.80E-01	8.87E-02
576560_4194780_	576560	4194780	1.5	2.37E-03	3.57E-03	1.66E-03	6.62E-02	7.01E-03	2.50E-02	2.01E-02	1.69E-01	1.53E-03	2.55E-04	6.37E-04	3.90E-02	1.53E-03	2.38E-01	1.17E-01
576580_4194780_	576580	4194780	1.5	3.38E-03	5.08E-03	2.36E-03	9.43E-02	9.98E-03	3.56E-02	2.87E-02	2.41E-01	2.18E-03	3.63E-04	9.07E-04	5.55E-02	2.18E-03	3.38E-01	1.67E-01
576600_4194780_	576600	4194780	1.5	5.76E-03	8.63E-03	4.01E-03	1.60E-01	1.70E-02	6.04E-02	4.87E-02	4.09E-01	3.70E-03	6.17E-04	1.54E-03	9.43E-02	3.70E-03	5.75E-01	2.83E-01
576620_4194780_	576620	4194780	1.5	6.60E-03	9.89E-03	4.59E-03	1.84E-01	1.94E-02	6.92E-02	5.58E-02	4.69E-01	4.24E-03	7.06E-04	1.77E-03	1.08E-01	4.24E-03	6.58E-01	3.25E-01
576640_4194780_	576640	4194780	1.5	4.95E-03	7.43E-03	3.45E-03	1.38E-01	1.46E-02	5.20E-02	4.19E-02	3.52E-01	3.19E-03	5.31E-04	1.33E-03	8.12E-02	3.19E-03	4.95E-01	2.44E-01
576660_4194780_	576660	4194780	1.5	3.74E-03	5.61E-03	2.61E-03	1.04E-01	1.10E-02	3.93E-02	3.17E-02	2.66E-01	2.41E-03	4.01E-04	1.00E-03	6.13E-02	2.41E-03	3.74E-01	1.84E-01
576680_4194780_	576680	4194780	1.5	3.38E-03	5.08E-03	2.36E-03	9.44E-02	9.99E-03	3.56E-02	2.87E-02	2.41E-01	2.18E-03	3.63E-04	9.08E-04	5.56E-02	2.18E-03	3.38E-01	1.67E-01
576700_4194780_	576700	4194780	1.5	3.13E-03	4.71E-03	2.19E-03	8.75E-02	9.26E-03	3.30E-02	2.66E-02	2.23E-01	2.02E-03	3.37E-04	8.42E-04	5.15E-02	2.02E-03	3.14E-01	1.55E-01
576720_4194780_	576720	4194780	1.5	3.07E-03	4.62E-03	2.15E-03	8.58E-02	9.08E-03	3.23E-02	2.61E-02	2.19E-01	1.98E-03	3.30E-04	8.25E-04	5.05E-02	1.98E-03	3.08E-01	1.52E-01
576740_4194780_	576740	4194780	1.5	3.32E-03	5.00E-03	2.32E-03	9.27E-02	9.81E-03	3.50E-02	2.82E-02	2.37E-01	2.14E-03	3.57E-04	8.92E-04	5.46E-02	2.14E-03	3.33E-01	1.64E-01
576760_4194780_	576760	4194780	1.5	3.42E-03	5.14E-03	2.39E-03	9.55E-02	1.01E-02	3.60E-02	2.90E-02	2.44E-01	2.20E-03	3.67E-04	9.19E-04	5.62E-02	2.20E-03	3.42E-01	1.69E-01
576780_4194780_	576780	4194780	1.5	3.50E-03	5.26E-03	2.44E-03	9.76E-02	1.03E-02	3.68E-02	2.97E-02	2.49E-01	2.25E-03	3.76E-04	9.39E-04	5.75E-02	2.25E-03	3.50E-01	1.73E-01
576800_4194780_	576800	4194780	1.5	3.23E-03	4.86E-03	2.26E-03	9.02E-02	9.55E-03	3.40E-02	2.74E-02	2.30E-01	2.08E-03	3.47E-04	8.68E-04	5.31E-02	2.08E-03	3.23E-01	1.60E-01
576820_4194780_	576820	4194780	1.5	3.09E-03	4.65E-03	2.16E-03	8.64E-02	9.14E-03	3.26E-02	2.63E-02	2.21E-01	1.99E-03	3.32E-04	8.31E-04	5.09E-02	1.99E-03	3.10E-01	1.53E-01
576840_4194780_	576840	4194780	1.5	2.88E-03	4.33E-03	2.01E-03	8.04E-02	8.51E-03	3.03E-02	2.45E-02	2.05E-01	1.86E-03	3.10E-04	7.74E-04	4.74E-02	1.86E-03	2.88E-01	1.42E-01
576860_4194780_	576860	4194780	1.5	2.83E-03	4.27E-03	1.98E-03	7.92E-02	8.38E-03	2.98E-02	2.41E-02	2.02E-01	1.83E-03	3.05E-04	7.62E-04	4.66E-02	1.83E-03	2.84E-01	1.40E-01
576880_4194780_	576880	4194780	1.5	2.75E-03	4.15E-03	1.93E-03	7.70E-02	8.15E-03	2.90E-02	2.34E-02	1.96E-01	1.78E-03	2.96E-04	7.40E-04	4.53E-02	1.78E-03	2.76E-01	1.36E-01
576900_4194780_	576900	4194780	1.5	2.63E-03	3.96E-03	1.84E-03	7.36E-02	7.79E-03	2.77E-02	2.24E-02	1.88E-01	1.70E-03	2.83E-04	7.08E-04	4.33E-02	1.70E-03	2.64E-01	1.30E-01
576920_4194780_	576920	4194780	1.5	2.62E-03	3.95E-03	1.83E-03	7.33E-02	7.75E-03	2.76E-02	2.23E-02	1.87E-01	1.69E-03	2.82E-04	7.05E-04	4.31E-02	1.69E-03	2.63E-01	1.30E-01
576940_4194780_	576940	4194780	1.5	2.68E-03	4.04E-03	1.87E-03	7.49E-02	7.93E-03	2.82E-02	2.28E-02	1.91E-01	1.73E-03	2.88E-04	7.21E-04	4.41E-02	1.73E-03	2.69E-01	1.33E-01
576960_4194780_	576960	4194780	1.5	2.72E-03	4.11E-03	1.91E-03	7.62E-02	8.07E-03	2.87E-02	2.32E-02	1.95E-01	1.76E-03	2.93E-04	7.33E-04	4.49E-02	1.76E-03	2.73E-01	1.35E-01
576980_4194780_	576980	4194780	1.5	2.66E-03	4.01E-03	1.86E-03	7.44E-02	7.87E-03	2.80E-02	2.26E-02	1.90E-01	1.72E-03	2.86E-04	7.16E-04	4.38E-02	1.72E-03	2.67E-01	1.32E-01
577000_4194780_	577000	4194780	1.5	2.56E-03	3.86E-03	1.79E-03	7.16E-02	7.58E-03	2.70E-02	2.18E-02	1.83E-01	1.65E-03	2.76E-04	6.89E-04	4.22E-02	1.65E-03	2.57E-01	1.27E-01
577020_4194780_	577020	4194780	1.5	2.47E-03	3.72E-03	1.73E-03	6.90E-02	7.31E-03	2.60E-02	2.10E-02	1.76E-01	1.59E-03	2.66E-04	6.64E-04	4.07E-02	1.59E-03	2.48E-01	1.22E-01
577040_4194780_	577040	4194780	1.5	2.37E-03	3.57E-03	1.66E-03	6.63E-02	7.02E-03	2.50E-02	2.02E-02	1.69E-01	1.53E-03	2.55E-04	6.38E-04	3.91E-02	1.53E-03	2.38E-01	1.17E-01
577060_4194780_	577060	4194780	1.5	2.08E-03	3.13E-03	1.45E-03	5.81E-02	6.15E-03	2.19E-02	1.77E-02	1.48E-01	1.34E-03	2.24E-04	5.59E-04	3.42E-02	1.34E-03	2.08E-01	1.03E-01
577080_4194780_	577080	4194780	1.5	1.69E-03	2.55E-03	1.18E-03	4.73E-02	5.00E-03	1.78E-02	1.44E-02	1.21E-01	1.09E-03	1.82E-04	4.55E-04	2.78E-02	1.09E-03	1.70E-01	8.36E-02
577100_4194780_	577100	4194780	1.5	1.33E-03	2.01E-03	9.32E-04	3.73E-02	3.94E-03	1.40E-02	1.13E-02	9.51E-02	8.60E-04	1.43E-04	3.59E-04	2.19E-02	8.60E-04	1.34E-01	6.59E-02
577120_4194780_	577120	4194780	1.5	1.28E-03	1.92E-03	8.93E-04	3.57E-02	3.78E-03	1.35E-02	1.09E-02	9.11E-02	8.24E-04	1.37E-04	3.43E-04	2.10E-02	8.24E-04	1.28E-01	6.31E-02
577140_4194780_	577140	4194780	1.5	1.41E-03	2.12E-03	9.85E-04	3.94E-02	4.17E-03	1.48E-02	1.20E-02	1.00E-01	9.09E-04	1.52E-04	3.79E-04	2.32E-02	9.09E-04	1.41E-01	6.97E-02
577160_4194780_	577160	4194780	1.5	1.32E-03	2.00E-03	9.26E-04	3.70E-02	3.92E-03	1.40E-02	1.13E-02	9.45E-02	8.55E-04	1.43E-04	3.56E-04	2.18E-02	8.55E-04	1.33E-01	6.55E-02
577180_4194780_	577180	4194780	1.5	1.09E-03	1.64E-03	7.62E-04	3.04E-02	3.22E-03	1.15E-02	9.26E-03	7.77E-02	7.03E-04	1.17E-04	2.93E-04	1.79E-02	7.03E-04	1.09E-01	5.39E-02
577200_4194780_	577200	4194780	1.5	9.60E-04	1.45E-03	6.73E-04	2.69E-02	2.85E-03	1.01E-02	8.18E-03	6.87E-02	6.21E-04	1.04E-04	2.59E-04	1.58E-02	6.21E-04	9.65E-02	4.76E-02
577220_4194780_	577220	4194780	1.5	9.27E-04	1.40E-03	6.50E-04	2.60E-02	2.75E-03	9.79E-03	7.90E-03	6.63E-02	6.00E-04	9.99E-05	2.50E-04	1.53E-02	6.00E-04	9.31E-02	4.59E-02
577240_4194780_	577240	4194780	1.5	9.75E-04	1.47E-03	6.83E-04	2.73E-02	2.89E-03	1.03E-02	8.30E-03	6.96E-02	6.30E-04	1.05E-04	2.63E-04	1.61E-02	6.30E-04	9.78E-02	4.83E-02
577260_4194780_	577260	4194780	1.5	1.18E-03	1.78E-03	8.27E-04	3.31E-02	3.50E-03	1.25E-02	1.01E-02	8.44E-02	7.64E-04	1.27E-04	3.18E-04	1.95E-02	7.64E-04	1.19E-01	5.85E-02
577280_4194780_	577280	4194780	1.5	1.65E-03	2.49E-03	1.15E-03	4.62E-02	4.89E-03	1.74E-02	1.40E-02	1.18E-01	1.07E-03	1.78E-04	4.44E-04	2.72E-02	1.07E-03	1.66E-01	8.17E-02
577300_4194780_	577300	4194780	1.5	2.02E-03	3.05E-03	1.41E-03	5.65E-02	5.98E-03	2.13E-02	1.72E-02	1.44E-01	1.31E-03	2.18E-04	5.44E-04	3.33E-02	1.31E-03	2.03E-01	1.00E-01
577320_4194780_	577320	4194780	1.5	2.16E-03	3.25E-03	1.51E-03	6.03E-02	6.38E-03	2.27E-02	1.83E-02	1.54E-01	1.39E-03	2.32E-04	5.80E-04	3.55E-02	1.39E-03	2.16E-01	1.07E-01
577340_4194780_	577340	4194780	1.5	2.06E-03	3.11E-03	1.44E-03	5.77E-02	6.10E-03	2.17E-02	1.75E-02	1.47E-01	1.33E-03	2.22E-04	5.55E-04	3.39E-02	1.33E-03	2.07E-01	1.02E-01
577360_4194780_	577360	4194780	1.5	1.87E-03	2.82E-03	1.31E-03	5.24E-02	5.54E-03	1.98E-02	1.59E-02	1.34E-01	1.21E-03	2.02E-04	5.04E-04	3.09E-02	1.21E-03	1.88E-01	9.27E-02
577380_4194780_	577380	4194780	1.5	1.91E-03	2.88E-03	1.34E-03	5.35E-02	5.67E-03	2.02E-02	1.63E-02	1.37E-01	1.24E-03	2.06E-04	5.15E-04	3.15E-02	1.24E-03	1.92E-01	9.47E-02
577400_4194780_	577400	4194780	1.5	2.22E-03	3.35E-03	1.55E-03	6.21E-02	6.58E-03	2.34E-02	1.89E-02	1.59E-01	1.44E-03	2.39E-04	5.98E-04	3.66E-02	1.44E-03	2.23E-01	1.10E-01
577420_4194780_	577420	4194780	1.5	2.44E-03	3.67E-03	1.71E-03	6.82E-02	7.22E-03	2.57E-02	2.07E-02	1.74E-01	1.57E-03	2.62E-04	6.56E-04	4.01E-02	1.57E-03	2.45E-01	1.21E-01
577440_4194780_	577440	4194780	1.5	2.95E-03	4.48E-03	2.08E-03	8.31E-02	8.80E-03	3.13E-02	2.53E-02	2.12E-01	1.92E-03	3.20E-04	8.00E-04	4.89E-02	1.92E-03	2.98E-01	1.47E-01
577460_4194780_	577460	4194780	1.5	2.87E-03	4.36E-03	2.02E-03	8.09E-02	8.56E-03	3.05E-02	2.46E-02	2.06E-01	1.87E-03	3.11E-04	7.78E-04	4.76E-02	1.87E-03	2.90E-01	1.43E-01
577480_4194780_	577480	4194780	1.5	2.91E-03	4.41E-03	2.05E-03	8.19E-02	8.67E-03	3.09E-02	2.49E-02	2.09E-01	1.89E-03	3.15E-04	7.88E-04	4.82E-02	1.89E-03	2.94E-01	1.45E-01
577500_4194780_	577500	4194780	1.5	2.92E-03	4.44E-03	2.06E-03	8.25E-02	8.73E-03	3.11E-02	2.51E-02	2.11E-01	1.90E-03	3.17E-04	7.94E-04	4.86E-02	1.90E-03	2.96E-01	1.46E-01
577520_4194780_	577520	4194780	1.5	3.03E-03	4.62E-03	2.14E-03	8.57E-02	9.07E-03	3.23E-02	2.61E-02	2.19E-01	1.98E-03	3.30E-04	8.25E-04	5.05E-02	1.98E-03	3.07E-01	1.52E-01
577540_4194780_	577540	4194780	1.5	3.04E-03	4.64E-03	2.15E-03	8.60E-02	9.11E-03	3.24E-02	2.62E-02	2.20E-01	1.99E-03	3.31E-04	8.28E-04	5.07E-02	1.99E-03	3.09E-01	1.52E-01
577560_4194780_	577560	4194780	1.5	2.96E-03	4.51E-03	2.09E-03	8.37E-02	8.86E-03	3.16E-02	2.55E-02	2.14E-01	1.93E-03	3.22E-04	8.06E-04	4.93E-02	1.93E-03	3.00E-01	1.48E-01
577580_4194780_	577580	4194780	1.5	2.70E-03	4.13E-03	1.92E-03	7.67E-02	8.11E-03	2.89E-02	2.33E-02	1.96E-01	1.77E-03	2.95E-04	7.38E-04	4.51E-02	1.77E-03	2.75E-01	1.36E-01
577600_4194780_	577600	4194780	1.5	2.22E-03	3.38E-03	1.57E-03	6.27E-02	6.64E-03	2.37E-02	1.91E-02	1.60E-01	1.45E-03	2.41E-04	6.04E-04	3.69E-02	1.45E-03	2.25E-01	1.11E-01
577620_4194780_	577620	4194780	1.5	1.89E-03	2.89E-03	1.34E-03	5.37E-02	5.68E-03	2.02E-02	1.63E-02	1.37E-01	1.24E-03	2.06E-04	5.16E-04	3.16E-02	1.24E-03	1.92E-01	9.49E-02
577640_4194780_	577640	4194780	1.5	1.61E-03	2.48E-03	1.15E-03	4.60E-02	4.86E-03	1.73E-02	1.40E-02	1.17E-01	1.06E-03	1.77E-04	4.42E-04	2.71E-02	1.06E-03	1.65E-01	8.13E-02
577660_4194780_	577660	4194780	1.5	1.43E-03	2.22E-03	1.03E-03	4.12E-02	4.36E-03	1.55E-02	1.25E-02	1.05E-01	9.52E-04	1.59E-04	3.96E-04	2.43E-02	9.52E-04	1.48E-01	7.29E-02
577680_4194780_	577680	4194780	1.5	1.43E-03	2.21E-03	1.03E-03	4.10E-02	4.34E-03	1.55E-02	1.25E-02	1.05E-01	9.47E-04	1.58E-04	3.94E-04	2.41E-02	9.47E-04	1.47E-01	7.25E-02
577700_4194780_	577700	4194780	1.5	1.49E-03	2.28E-03	1.06E-03	4.24E-02	4.48E-03	1.60E-02	1.29E-02	1.08E-01	9.78E-04	1.63E-04	4.08E-04	2.49E-02	9.78E-04	1.52E-01	7.49E-02
577720_4194780_	577720	4194780	1.5	1.78E-03	2.71E-03	1.26E-03	5.03E-02	5.32E-03	1.89E-02	1.53E-02	1.28E-01	1.16E-03	1.93E-04	4.84E-04	2.96E-02	1.16E-03	1.80E-01	8.89E-02
577740_4194780_	577740	4194780	1.5	2.40E-03	3.63E-03	1.69E-03	6.74E-02	7.14E-03	2.54E-02	2.05E-02	1.72E-01	1.56E-03	2.60E-04	6.49E-04	3.97E-02	1.56E-03	2.42E-01	1.19E-01
577760_4194780_	577760	4194780	1.5	2.69E-03	4.07E-03	1.89E-03	7.55E-02	7.99E-03	2.84E-02	2.29E-02	1.93E-01	1.74E-03	2.90E-04	7.26E-04	4.44E-02	1.74E-03	2.71E-01	1.33E-01
577780_4194780_	577780	4194780	1.5	2.85E-03	4.30E-03	2.00E-03	7.99E-02	8.45E-03	3.01E-02	2.43E-02	2.04E-01	1.84E-03	3.07E-04	7.68E-04	4.70E-02	1.84E-03	2.86E-01	1.41E-01
577800_4194780_	577800	4194780	1.5	2.94E-03	4.45E-03	2.06E-03	8.25E-02	8.73E-03	3.11E-02	2.51E-02	2.11E-01	1.91E-03	3.18E-04	7.94E-04	4.86E-02	1.91E-03	2.96E-01	1.46E-01
577820_4194780_	577820	4194780	1.5	2.99E-03	4.51E-03	2.10E-03	8.38E-02	8.87E-03	3.16E-02	2.55E-02	2.14E-01	1.93E-03	3.22E-04	8.06E-04	4.93E-02	1.93E-03	3.00E-01	1.48E-01
577840_4194780_	577840	4194780	1.5	3.02E-03	4.57E-03	2.12E-03	8.48E-02	8.98E-03	3.20E-02	2.58E-02	2.17E-01	1.96E-03	3.27E-04	8.16E-04	5.00E-02	1.96E-03	3.04E-01	1.50E-01
577860_4194780_	577860	4194780	1.5	2.90E-03	4.38E-03	2.03E-03	8.13E-02	8.60E-03	3.06E-02	2.47E-02	2.07E-01	1.88E-03	3.13E-04	7.82E-04	4.79E-02	1.88E-03	2.92E-01	1.44E-01
577880_4194780_	577880	4194780	1.5	2.51E-03	3.79E-03	1.76E-03	7.04E-02	7.45E-03	2.66E-02	2.14E-02	1.80E-01	1.63E-03	2.71E-04	6.78E-04	4.15E-02	1.63E-03	2.53E-01	1.25E-01
577900_4194780_	577900	4194780	1.5	2.24E-03	3.38E-03	1.57E-03	6.28E-02	6.64E-03	2.37E-02	1.91E-02	1.60E-01	1.45E-03	2.42E-04	6.04E-04	3.70E-02	1.45E-03	2.25E-01	1.11E-01
577920_4194780_	577920	4194780	1.5	2.24E-03	3.38E-03	1.57E-03	6.27E-02	6.64E-03	2.36E-02	1.91E-02	1.60E-01	1.45E-03	2.41E-04	6.04E-04	3.69E-02	1.45E-03	2.25E-01	1.11E-01
577940_4194780_	577940	4194780	1.5	2.28E-03	3.43E-03	1.59E-03	6.37E-02	6.75E-03	2.40E-02	1.94E-02	1.63E-01	1.47E-03	2.45E-04	6.13E-04	3.75E-02	1.47E-03	2.29E-01	1.13E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578420_4194780_	578420	4194780	1.5	2.53E-03	3.81E-03	1.77E-03	7.06E-02	7.48E-03	2.66E-02	2.15E-02	1.80E-01	1.63E-03	2.72E-04	6.80E-04	4.16E-02	1.63E-03	2.53E-01	1.25E-01
578440_4194780_	578440	4194780	1.5	2.43E-03	3.66E-03	1.70E-03	6.79E-02	7.18E-03	2.56E-02	2.06E-02	1.73E-01	1.57E-03	2.61E-04	6.53E-04	4.00E-02	1.57E-03	2.43E-01	1.20E-01
578460_4194780_	578460	4194780	1.5	2.50E-03	3.76E-03	1.75E-03	6.98E-02	7.39E-03	2.63E-02	2.12E-02	1.78E-01	1.61E-03	2.69E-04	6.72E-04	4.11E-02	1.61E-03	2.50E-01	1.24E-01
578480_4194780_	578480	4194780	1.5	2.61E-03	3.93E-03	1.82E-03	7.29E-02	7.72E-03	2.75E-02	2.22E-02	1.86E-01	1.68E-03	2.81E-04	7.02E-04	4.29E-02	1.68E-03	2.62E-01	1.29E-01
578500_4194780_	578500	4194780	1.5	3.21E-03	4.83E-03	2.24E-03	8.97E-02	9.50E-03	3.38E-02	2.73E-02	2.29E-01	2.07E-03	3.45E-04	8.63E-04	5.28E-02	2.07E-03	3.22E-01	1.59E-01
578520_4194780_	578520	4194780	1.5	3.65E-03	5.49E-03	2.55E-03	1.02E-01	1.08E-02	3.84E-02	3.10E-02	2.60E-01	2.35E-03	3.92E-04	9.81E-04	6.01E-02	2.35E-03	3.66E-01	1.80E-01
578540_4194780_	578540	4194780	1.5	3.90E-03	5.88E-03	2.73E-03	1.09E-01	1.15E-02	4.11E-02	3.32E-02	2.78E-01	2.52E-03	4.20E-04	1.05E-03	6.42E-02	2.52E-03	3.91E-01	1.93E-01
578560_4194780_	578560	4194780	1.5	4.07E-03	6.12E-03	2.84E-03	1.14E-01	1.20E-02	4.28E-02	3.45E-02	2.90E-01	2.62E-03	4.37E-04	1.09E-03	6.69E-02	2.62E-03	4.07E-01	2.01E-01
578580_4194780_	578580	4194780	1.5	4.34E-03	6.53E-03	3.03E-03	1.21E-01	1.28E-02	4.57E-02	3.69E-02	3.10E-01	2.80E-03	4.67E-04	1.17E-03	7.14E-02	2.80E-03	4.35E-01	2.15E-01
578600_4194780_	578600	4194780	1.5	4.78E-03	7.19E-03	3.34E-03	1.33E-01	1.41E-02	5.03E-02	4.06E-02	3.40E-01	3.08E-03	5.13E-04	1.28E-03	7.85E-02	3.08E-03	4.78E-01	2.36E-01
578620_4194780_	578620	4194780	1.5	5.22E-03	7.84E-03	3.64E-03	1.46E-01	1.54E-02	5.49E-02	4.42E-02	3.71E-01	3.36E-03	5.60E-04	1.40E-03	8.57E-02	3.36E-03	5.22E-01	2.57E-01
578640_4194780_	578640	4194780	1.5	5.79E-03	8.69E-03	4.03E-03	1.61E-01	1.71E-02	6.08E-02	4.90E-02	4.12E-01	3.72E-03	6.21E-04	1.55E-03	9.50E-02	3.72E-03	5.78E-01	2.85E-01
579680_4194780_	579680	4194780	1.5	2.08E-03	3.12E-03	1.45E-03	5.79E-02	6.13E-03	2.18E-02	1.76E-02	1.48E-01	1.34E-03	2.23E-04	5.57E-04	3.41E-02	1.34E-03	2.08E-01	1.02E-01
579700_4194780_	579700	4194780	1.5	1.94E-03	2.92E-03	1.35E-03	5.41E-02	5.73E-03	2.04E-02	1.65E-02	1.38E-01	1.25E-03	2.08E-04	5.21E-04	3.19E-02	1.25E-03	1.94E-01	9.58E-02
579720_4194780_	579720	4194780	1.5	1.84E-03	2.77E-03	1.28E-03	5.13E-02	5.43E-03	1.93E-02	1.56E-02	1.31E-01	1.19E-03	1.98E-04	4.94E-04	3.02E-02	1.19E-03	1.84E-01	9.08E-02
579740_4194780_	579740	4194780	1.5	1.80E-03	2.71E-03	1.26E-03	5.04E-02	5.33E-03	1.90E-02	1.53E-02	1.29E-01	1.16E-03	1.94E-04	4.84E-04	2.96E-02	1.16E-03	1.81E-01	8.91E-02
579760_4194780_	579760	4194780	1.5	1.77E-03	2.67E-03	1.24E-03	4.95E-02	5.24E-03	1.87E-02	1.51E-02	1.26E-01	1.14E-03	1.91E-04	4.76E-04	2.92E-02	1.14E-03	1.78E-01	8.76E-02
579780_4194780_	579780	4194780	1.5	1.75E-03	2.63E-03	1.22E-03	4.88E-02	5.16E-03	1.84E-02	1.48E-02	1.24E-01	1.13E-03	1.88E-04	4.69E-04	2.87E-02	1.13E-03	1.75E-01	8.62E-02
576160_4194800_	576160	4194800	1.5	5.65E-04	8.48E-04	3.94E-04	1.57E-02	1.67E-03	5.93E-03	4.78E-03	4.02E-02	3.63E-04	6.06E-05	1.51E-04	9.27E-03	3.63E-04	5.64E-02	2.78E-02
576180_4194800_	576180	4194800	1.5	5.68E-04	8.53E-04	3.96E-04	1.58E-02	1.67E-03	5.97E-03	4.81E-03	4.04E-02	3.65E-04	6.09E-05	1.52E-04	9.32E-03	3.65E-04	5.68E-02	2.80E-02
576200_4194800_	576200	4194800	1.5	6.05E-04	9.09E-04	4.22E-04	1.69E-02	1.79E-03	6.36E-03	5.13E-03	4.31E-02	3.90E-04	6.49E-05	1.62E-04	9.93E-03	3.90E-04	6.05E-02	2.98E-02
576220_4194800_	576220	4194800	1.5	6.19E-04	9.29E-04	4.31E-04	1.72E-02	1.82E-03	6.50E-03	5.24E-03	4.40E-02	3.98E-04	6.63E-05	1.66E-04	1.01E-02	3.98E-04	6.18E-02	3.05E-02
576240_4194800_	576240	4194800	1.5	5.79E-04	8.69E-04	4.04E-04	1.61E-02	1.71E-03	6.08E-03	4.91E-03	4.12E-02	3.73E-04	6.21E-05	1.55E-04	9.50E-03	3.73E-04	5.79E-02	2.85E-02
576260_4194800_	576260	4194800	1.5	5.59E-04	8.39E-04	3.89E-04	1.56E-02	1.65E-03	5.87E-03	4.73E-03	3.97E-02	3.60E-04	5.99E-05	1.50E-04	9.17E-03	3.60E-04	5.58E-02	2.75E-02
576280_4194800_	576280	4194800	1.5	5.62E-04	8.44E-04	3.92E-04	1.57E-02	1.66E-03	5.91E-03	4.76E-03	4.00E-02	3.62E-04	6.03E-05	1.51E-04	9.23E-03	3.62E-04	5.62E-02	2.77E-02
576300_4194800_	576300	4194800	1.5	5.73E-04	8.59E-04	3.99E-04	1.60E-02	1.69E-03	6.01E-03	4.85E-03	4.07E-02	3.68E-04	6.14E-05	1.53E-04	9.39E-03	3.68E-04	5.72E-02	2.82E-02
576320_4194800_	576320	4194800	1.5	5.81E-04	8.73E-04	4.05E-04	1.62E-02	1.71E-03	6.11E-03	4.93E-03	4.14E-02	3.74E-04	6.23E-05	1.56E-04	9.54E-03	3.74E-04	5.81E-02	2.87E-02
576340_4194800_	576340	4194800	1.5	6.00E-04	9.00E-04	4.18E-04	1.67E-02	1.77E-03	6.30E-03	5.08E-03	4.27E-02	3.86E-04	6.43E-05	1.61E-04	9.84E-03	3.86E-04	5.99E-02	2.96E-02
576360_4194800_	576360	4194800	1.5	6.57E-04	9.87E-04	4.58E-04	1.83E-02	1.94E-03	6.90E-03	5.57E-03	4.67E-02	4.23E-04	7.05E-05	1.76E-04	1.08E-02	4.23E-04	6.57E-02	3.24E-02
576380_4194800_	576380	4194800	1.5	7.36E-04	1.10E-03	5.13E-04	2.05E-02	2.17E-03	7.73E-03	6.23E-03	5.23E-02	4.73E-04	7.89E-05	1.97E-04	1.21E-02	4.73E-04	7.35E-02	3.63E-02
576400_4194800_	576400	4194800	1.5	8.22E-04	1.23E-03	5.73E-04	2.29E-02	2.42E-03	8.63E-03	6.96E-03	5.84E-02	5.29E-04	8.81E-05	2.20E-04	1.35E-02	5.29E-04	8.21E-02	4.05E-02
576420_4194800_	576420	4194800	1.5	8.87E-04	1.33E-03	6.18E-04	2.47E-02	2.62E-03	9.32E-03	7.52E-03	6.31E-02	5.71E-04	9.51E-05	2.38E-04	1.46E-02	5.71E-04	8.87E-02	4.37E-02
576440_4194800_	576440	4194800	1.5	9.68E-04	1.45E-03	6.75E-04	2.70E-02	2.86E-03	1.02E-02	8.20E-03	6.89E-02	6.23E-04	1.04E-04	2.60E-04	1.59E-02	6.23E-04	9.68E-02	4.77E-02
576460_4194800_	576460	4194800	1.5	1.03E-03	1.55E-03	7.20E-04	2.88E-02	3.05E-03	1.09E-02	8.75E-03	7.35E-02	6.65E-04	1.11E-04	2.77E-04	1.70E-02	6.65E-04	1.03E-01	5.09E-02
576480_4194800_	576480	4194800	1.5	1.13E-03	1.69E-03	7.86E-04	3.14E-02	3.32E-03	1.18E-02	9.55E-03	8.02E-02	7.25E-04	1.21E-04	3.02E-04	1.85E-02	7.25E-04	1.13E-01	5.56E-02
576500_4194800_	576500	4194800	1.5	1.22E-03	1.84E-03	8.54E-04	3.41E-02	3.61E-03	1.29E-02	1.04E-02	8.71E-02	7.88E-04	1.31E-04	3.28E-04	2.01E-02	7.88E-04	1.22E-01	6.04E-02
576520_4194800_	576520	4194800	1.5	1.44E-03	2.17E-03	1.01E-03	4.03E-02	4.27E-03	1.52E-02	1.23E-02	1.03E-01	9.31E-04	1.55E-04	3.88E-04	2.38E-02	9.31E-04	1.45E-01	7.14E-02
576540_4194800_	576540	4194800	1.5	1.89E-03	2.84E-03	1.32E-03	5.26E-02	5.57E-03	1.98E-02	1.60E-02	1.34E-01	1.22E-03	2.03E-04	5.06E-04	3.10E-02	1.22E-03	1.89E-01	9.31E-02
576560_4194800_	576560	4194800	1.5	2.48E-03	3.73E-03	1.73E-03	6.93E-02	7.33E-03	2.61E-02	2.11E-02	1.77E-01	1.60E-03	2.67E-04	6.67E-04	4.08E-02	1.60E-03	2.48E-01	1.23E-01
576580_4194800_	576580	4194800	1.5	3.83E-03	5.75E-03	2.67E-03	1.07E-01	1.13E-02	4.03E-02	3.25E-02	2.73E-01	2.47E-03	4.11E-04	1.03E-03	6.29E-02	2.47E-03	3.83E-01	1.89E-01
576620_4194800_	576620	4194800	1.5	5.81E-03	8.71E-03	4.04E-03	1.62E-01	1.71E-02	6.10E-02	4.92E-02	4.13E-01	3.73E-03	6.22E-04	1.56E-03	9.52E-02	3.73E-03	5.80E-01	2.86E-01
576640_4194800_	576640	4194800	1.5	4.08E-03	6.13E-03	2.84E-03	1.14E-01	1.20E-02	4.29E-02	3.46E-02	2.90E-01	2.63E-03	4.38E-04	1.09E-03	6.70E-02	2.63E-03	4.08E-01	2.01E-01
576660_4194800_	576660	4194800	1.5	3.27E-03	4.92E-03	2.28E-03	9.13E-02	9.66E-03	3.44E-02	2.78E-02	2.33E-01	2.11E-03	3.51E-04	8.78E-04	5.38E-02	2.11E-03	3.27E-01	1.62E-01
576680_4194800_	576680	4194800	1.5	3.06E-03	4.61E-03	2.14E-03	8.55E-02	9.05E-03	3.22E-02	2.60E-02	2.18E-01	1.97E-03	3.29E-04	8.22E-04	5.03E-02	1.97E-03	3.07E-01	1.51E-01
576700_4194800_	576700	4194800	1.5	2.96E-03	4.45E-03	2.07E-03	8.26E-02	8.74E-03	3.11E-02	2.51E-02	2.11E-01	1.91E-03	3.18E-04	7.95E-04	4.86E-02	1.91E-03	2.96E-01	1.46E-01
576720_4194800_	576720	4194800	1.5	2.90E-03	4.37E-03	2.03E-03	8.10E-02	8.57E-03	3.05E-02	2.46E-02	2.07E-01	1.87E-03	3.12E-04	7.79E-04	4.77E-02	1.87E-03	2.91E-01	1.43E-01
576740_4194800_	576740	4194800	1.5	3.11E-03	4.68E-03	2.17E-03	8.68E-02	9.19E-03	3.27E-02	2.64E-02	2.22E-01	2.00E-03	3.34E-04	8.35E-04	5.11E-02	2.00E-03	3.11E-01	1.54E-01
576760_4194800_	576760	4194800	1.5	3.36E-03	5.05E-03	2.34E-03	9.37E-02	9.91E-03	3.53E-02	2.85E-02	2.39E-01	2.16E-03	3.60E-04	9.01E-04	5.52E-02	2.16E-03	3.36E-01	1.66E-01
576780_4194800_	576780	4194800	1.5	3.34E-03	5.03E-03	2.34E-03	9.33E-02	9.88E-03	3.52E-02	2.84E-02	2.38E-01	2.16E-03	3.59E-04	8.98E-04	5.50E-02	2.16E-03	3.35E-01	1.65E-01
576800_4194800_	576800	4194800	1.5	3.12E-03	4.69E-03	2.18E-03	8.71E-02	9.22E-03	3.28E-02	2.65E-02	2.22E-01	2.01E-03	3.35E-04	8.38E-04	5.13E-02	2.01E-03	3.12E-01	1.54E-01
576820_4194800_	576820	4194800	1.5	2.95E-03	4.44E-03	2.06E-03	8.23E-02	8.71E-03	3.10E-02	2.50E-02	2.10E-01	1.90E-03	3.17E-04	7.92E-04	4.85E-02	1.90E-03	2.95E-01	1.46E-01
576840_4194800_	576840	4194800	1.5	2.76E-03	4.15E-03	1.93E-03	7.71E-02	8.16E-03	2.91E-02	2.34E-02	1.97E-01	1.78E-03	2.97E-04	7.42E-04	4.54E-02	1.78E-03	2.77E-01	1.36E-01
576860_4194800_	576860	4194800	1.5	2.73E-03	4.12E-03	1.91E-03	7.64E-02	8.09E-03	2.88E-02	2.32E-02	1.95E-01	1.77E-03	2.94E-04	7.35E-04	4.50E-02	1.77E-03	2.74E-01	1.35E-01
576880_4194800_	576880	4194800	1.5	2.66E-03	4.01E-03	1.86E-03	7.45E-02	7.88E-03	2.81E-02	2.26E-02	1.90E-01	1.72E-03	2.87E-04	7.16E-04	4.38E-02	1.72E-03	2.67E-01	1.32E-01
576900_4194800_	576900	4194800	1.5	2.56E-03	3.86E-03	1.79E-03	7.17E-02	7.59E-03	2.70E-02	2.18E-02	1.83E-01	1.66E-03	2.76E-04	6.90E-04	4.22E-02	1.66E-03	2.57E-01	1.27E-01
576920_4194800_	576920	4194800	1.5	2.56E-03	3.86E-03	1.79E-03	7.16E-02	7.58E-03	2.70E-02	2.18E-02	1.83E-01	1.65E-03	2.75E-04	6.89E-04	4.22E-02	1.65E-03	2.57E-01	1.27E-01
576940_4194800_	576940	4194800	1.5	2.61E-03	3.94E-03	1.83E-03	7.32E-02	7.74E-03	2.76E-02	2.22E-02	1.87E-01	1.69E-03	2.82E-04	7.04E-04	4.31E-02	1.69E-03	2.62E-01	1.29E-01
576960_4194800_	576960	4194800	1.5	2.58E-03	3.88E-03	1.80E-03	7.21E-02	7.63E-03	2.72E-02	2.19E-02	1.84E-01	1.66E-03	2.77E-04	6.94E-04	4.25E-02	1.66E-03	2.59E-01	1.28E-01
576980_4194800_	576980	4194800	1.5	2.43E-03	3.66E-03	1.70E-03	6.79E-02	7.19E-03	2.56E-02	2.07E-02	1.73E-01	1.57E-03	2.61E-04	6.54E-04	4.00E-02	1.57E-03	2.44E-01	1.20E-01
577000_4194800_	577000	4194800	1.5	2.31E-03	3.49E-03	1.62E-03	6.47E-02	6.85E-03	2.44E-02	1.97E-02	1.65E-01	1.49E-03	2.49E-04	6.23E-04	3.81E-02	1.49E-03	2.32E-01	1.15E-01
577020_4194800_	577020	4194800	1.5	2.21E-03	3.33E-03	1.55E-03	6.19E-02	6.55E-03	2.33E-02	1.88E-02	1.58E-01	1.43E-03	2.38E-04	5.96E-04	3.64E-02	1.43E-03	2.22E-01	1.09E-01
577040_4194800_	577040	4194800	1.5	2.18E-03	3.29E-03	1.53E-03	6.11E-02	6.46E-03	2.30E-02	1.86E-02	1.56E-01	1.41E-03	2.35E-04	5.87E-04	3.59E-02	1.41E-03	2.19E-01	1.08E-01
577060_4194800_	577060	4194800	1.5	2.07E-03	3.12E-03	1.45E-03	5.79E-02	6.13E-03	2.18E-02	1.76E-02	1.48E-01	1.34E-03	2.23E-04	5.57E-04	3.41E-02	1.34E-03	2.08E-01	1.02E-01
577080_4194800_	577080	4194800	1.5	1.77E-03	2.66E-03	1.24E-03	4.94E-02	5.23E-03	1.86E-02	1.50E-02	1.26E-01	1.14E-03	1.90E-04	4.75E-04	2.91E-02	1.14E-03	1.77E-01	8.74E-02
577100_4194800_	577100	4194800	1.5	1.35E-03	2.03E-03	9.44E-04	3.77E-02	3.99E-03	1.42E-02	1.15E-02	9.63E-02	8.71E-04	1.45E-04	3.63E-04	2.22E-02	8.71E-04	1.35E-01	6.67E-02
577120_4194800_	577120	4194800	1.5	1.14E-03	1.72E-03	7.98E-04	3.19E-02	3.38E-03	1.20E-02	9.70E-03	8.14E-02	7.36E-04	1.23E-04	3.07E-04	1.88E-02	7.36E-04	1.14E-01	5.64E-02
577140_4194800_	577140	4194800	1.5	1.20E-03	1.81E-03	8.41E-04	3.36E-02	3.56E-03	1.27E-02	1.02E-02	8.58E-02	7.77E-04	1.29E-04	3.24E-04	1.98E-02	7.77E-04	1.21E-01	5.95E-02
577160_4194800_	577160	4194800	1.5	1.29E-03	1.94E-03	8.99E-04	3.59E-02	3.80E-03	1.35E-02	1.09E-02	9.17E-02	8.30E-04	1.38E-04	3.46E-04	2.12E-02	8.30E-04	1.29E-01	6.36E-02
577180_4194800_	577180	4194800	1.5	1.12E-03	1.69E-03	7.84E-04	3.14E-02	3.32E-03	1.18E-02	9.53E-03	8.00E-02	7.24E-04	1.21E-04	3.02E-04	1.85E-02	7.24E-04	1.12E-01	5.55E-02
577200_4194800_	577200	4194800	1.5	9.71E-04	1.46E-03	6.80E-04	2.72E-02	2.88E-03	1.02E-02	8.26E-03	6.94E-02	6.28E-04	1.05E-04	2.61E-04	1.60E-02	6.28E-04	9.75E-02	4.81E-02
577220_4194800_	577220	4194800	1.5	9.31E-04	1.40E-03	6.51E-04	2.60E-02	2.76E-03	9.82E-03	7.92E-03	6.65E-02	6.01E-04	1.00E-04	2.51E-04	1.53E-02	6.01E-04	9.34E-02	4.61E-02
577240_4194800_	577240	4194800	1.5	9.64E-04	1.45E-03	6.74E-04	2.70E-02	2.85E-03	1.02E-02	8.20E-03	6.88E-02	6.22E-04	1.04E-04	2.59E-04	1.59E-02	6.22E-04	9.67E-02	4.77E-02
577260_4194800_	577260	4194800	1.5	1.18E-03	1.78E-03	8.26E-04	3.30E-02	3.49E-03	1.24E-02	1.00E-02	8.42E-02	7.62E-04	1.27E-04	3.18E-04	1.94E-02	7.62E-04	1.18E-01	5.84E-02
577280_4194800_	577280	4194800	1.5	1.55E-03	2.34E-03	1.08E-03	4.34E-02	4.59E-03	1.63E-02	1.32E-02	1.11E-01	1.00E-03	1.67E-04	4.17E-04	2.55E-02	1.00E-03	1.55E-01	7.67E-02
577300_4194800_	577300	4194800	1.5	1.76E-03	2.66E-03	1.24E-03	4.94E-02	5.23E-03	1.86E-02	1.50E-02	1.26E-01	1.14E-03	1.90E-04	4.75E-04	2.91E-02	1.14E-03	1.77E-01	8.74E-02
577320_4194800_	577320	4194800	1.5	1.60E-03	2.42E-03	1.12E-03	4.49E-02	4.75E-03	1.69E-02	1.36E-02	1.15E-01	1.04E-03	1.73E-04	4.32E-04	2.64E-02	1.04E-03	1.61E-01	7.94E-02
577340_4194800_	577340	4194800	1.5	1.42E-03	2.15E-03	1.00E-03	4.00E-02	4.23E-03	1.51E-02	1.22E-02	1.02E-01	9.23E-04	1.54E-04	3.85E-04	2.35E-02	9.23E-04	1.43E-01	7.07E-02
577360_4194800_	577360	4194800	1.5	1.40E-03	2.12E-03	9.84E-04	3.93E-02	4.16E-03	1.48E-02	1.20E-02	1.00E-01	9.08E-04	1.51E-04	3.79E-04	2.32E-02	9.08E-04	1.41E-01	6.96E-02
577380_4194800_	577380	4194800	1.5	1.78E-03	2.70E-03	1.25E-03	5.00E-02	5.29E-03	1.89E-02	1.52E-02	1.28E-01	1.16E-03	1.93E-04	4.81E-04	2.95E-02	1.16E-03	1.79E-01	8.85E-02
577400_4194800_	577400	4194800	1.5	2.25E-03	3.40E-03	1.58E-03	6.31E-02	6.68E-03	2.38E-02	1.92E-02	1.61E-01	1.46E-03	2.43E-04	6.07E-04	3.72E-02	1.46E-03	2.26E-01	1.12E-01
577420_4194800_	577420	4194800	1.5	2.47E-03	3.73E-03	1.73E-03	6.93E-02	7.33E-03	2.61E-02	2.11E-02	1.77E-01	1.60E-03	2.67E-04	6.67E-04	4.08E-02	1.60E-03	2.48E-01	1.23E-01
577440_4194800_	577440	4194800	1.5	2.70E-03	4.10E-03	1.90E-03	7.61E-02	8.05E-03	2.87E-02	2.31E-02	1.94E-01	1.76E-03	2.93E-04	7.32E-04	4.48E-02	1.76E-03	2.73E-01	1.35E-01
577460_4194800_	577460	4194800	1.5	2.71E-03	4.10E-03	1.91E-03	7.62E-02	8.06E-03	2.87E-02	2.32E-02	1.94E-01	1.76E-03	2.93E-04	7.33E-04	4.48E-02	1.76E-03	2.73E-01	1.35E-01
577480_4194800_	577480	4194800	1.5	2.68E-03	4.07E-03	1.89E-03	7.55E-02	7.99E-03	2.84E-02	2.29E-02	1.93E-01	1.74E-03	2.90E-04	7.26E-04	4.44E-02	1.74E-03	2.71E-01	1.34E-01
577500_4194800_	577500	4194800	1.5	2.71E-03	4.13E-03	1.92E-03	7.66E-02	8.11E-03	2.89E-02	2.33E-02	1.96E-01	1.77E-03	2.95E-04	7.37E-04	4.51E-02	1.77E-03	2.75E-01	1.35E-01
577520_4194800_	577520	4194800	1.5	2.80E-03	4.26E-03	1.98E-03	7.92E-02	8.38E-03	2.98E-02	2.41E-02	2.02E-01	1.83E-03	3.05E-04	7.62E-04	4.66E-02	1.83E-03	2.84E-01	1.40E-01
577540_4194800_	577540	4194800	1.5	2.73E-03	4.15E-03	1.92E-03	7.70E-02	8.14E-03	2.90E-02	2.34E-02	1.96E-01	1.78E-03	2.96E-04	7.40E-04	4.53E-02	1.78E-03	2.76E-01	1.36E-01
577560_4194800_	577560	4194800	1.5	2.60E-03	3.97E-03	1.84E-03	7.37E-02	7.80E-03	2.78E-02	2.24E-02	1.88E-01	1.70E-03	2.84E-04	7.09E-04	4.34E-02	1.70E-03	2.64E-01	1.30E-01
577580_4194800_	577580	4194800	1.5	2.37E-03	3.61E-03	1.68E-03	6.70E-02	7.09E-03	2.53E-02	2.04E-02	1.71E-01	1.55E-03	2.58E-04	6.45E-04	3.95E-02	1.55E-03	2.40E-01	1.19E-01
577600_4194800_	577600	4194800	1.5	2.04E-03	3.10E-03	1.44E-03	5.75E-02	6.09E-03	2.17E-02	1.75E-02	1.47E-01	1.33E-03	2.21E-04	5.54E-04	3.39E-02	1.33E-03	2.06E-01	1.02E-01
577620_4194800_	577620	4194800	1.5	1.78E-03	2.73E-03	1.27E-03	5.06E-02	5.36E-03	1.91E-02	1.54E-02	1.29E-01	1.17E-03	1.95E-04	4.87E-04	2.98E-02	1.17E-03	1.82E-01	8.95E-02
577640_4194800_	577640	4194800	1.5	1.53E-03	2.36E-03	1.09E-03	4.38E-02	4.63E-03	1.65E-02	1.33E-02	1.12E-01	1.01E-03	1.68E-04	4.21E-04	2.58E-02	1.01E-03	1.57E-01	7.74E-02
577660_4194800_	577660	4194800	1.5	1.37E-03	2.12E-03	9.85E-04	3.94E-02	4.17E-03	1.48E-02	1.20E-02	1.01E-01	9.10E-04	1.52E-04	3.79E-04	2.32E-02	9.10E-04	1.41E-01	6.97E-02
577680_4194800_	577680	4194800	1.5	1.40E-03	2.15E-03	9.98E-04	3.99E-02	4.22E-03	1.50E-02	1.21E-02	1.02E-01	9.22E-04	1.54E-04	3.84E-04	2.35E-02	9.22E-04	1.43E-01	7.06E-02
577700_4194800_	577700	4194800	1.5	1.75E-03	2.67E-03	1.24E-03	4.95E-02	5.24E-03	1.87E-02	1.50E-02	1.26E-01	1.14E-03	1.90E-04	4.76E-04	2.91E-02	1.14E-03	1.77E-01	8.76E-02
577720_4194800_	577720	4194800	1.5	2.27E-03	3.45E-03	1.60E-03	6.40E-02	6.77E-03	2.41E-02	1.94E-02	1.63E-01	1.48E-03	2.46E-04	6.15E-04	3.77E-02	1.48E-03	2.29E-01	1.13E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578200_4194800_	578200	4194800	1.5	1.54E-03	2.31E-03	1.07E-03	4.29E-02	4.54E-03	1.62E-02	1.30E-02	1.09E-01	9.90E-04	1.65E-04	4.13E-04	2.53E-02	9.90E-04	1.54E-01	7.59E-02
578220_4194800_	578220	4194800	1.5	1.31E-03	1.97E-03	9.17E-04	3.66E-02	3.88E-03	1.38E-02	1.11E-02	9.35E-02	8.46E-04	1.41E-04	3.53E-04	2.16E-02	8.46E-04	1.31E-01	6.48E-02
578240_4194800_	578240	4194800	1.5	1.32E-03	1.98E-03	9.20E-04	3.68E-02	3.89E-03	1.39E-02	1.12E-02	9.39E-02	8.49E-04	1.42E-04	3.54E-04	2.17E-02	8.49E-04	1.32E-01	6.51E-02
578260_4194800_	578260	4194800	1.5	1.45E-03	2.18E-03	1.01E-03	4.04E-02	4.28E-03	1.52E-02	1.23E-02	1.03E-01	9.33E-04	1.56E-04	3.89E-04	2.38E-02	9.33E-04	1.45E-01	7.15E-02
578280_4194800_	578280	4194800	1.5	1.50E-03	2.26E-03	1.05E-03	4.19E-02	4.44E-03	1.58E-02	1.28E-02	1.07E-01	9.69E-04	1.61E-04	4.04E-04	2.47E-02	9.69E-04	1.50E-01	7.42E-02
578300_4194800_	578300	4194800	1.5	1.52E-03	2.28E-03	1.06E-03	4.22E-02	4.47E-03	1.59E-02	1.28E-02	1.08E-01	9.75E-04	1.63E-04	4.06E-04	2.49E-02	9.75E-04	1.52E-01	7.47E-02
578320_4194800_	578320	4194800	1.5	1.62E-03	2.44E-03	1.13E-03	4.53E-02	4.79E-03	1.71E-02	1.38E-02	1.16E-01	1.05E-03	1.74E-04	4.35E-04	2.66E-02	1.05E-03	1.62E-01	8.01E-02
578340_4194800_	578340	4194800	1.5	1.86E-03	2.79E-03	1.29E-03	5.18E-02	5.48E-03	1.95E-02	1.57E-02	1.32E-01	1.20E-03	1.99E-04	4.98E-04	3.05E-02	1.20E-03	1.86E-01	9.16E-02
578360_4194800_	578360	4194800	1.5	2.04E-03	3.06E-03	1.42E-03	5.68E-02	6.02E-03	2.14E-02	1.73E-02	1.45E-01	1.31E-03	2.19E-04	5.47E-04	3.35E-02	1.31E-03	2.04E-01	1.01E-01
578380_4194800_	578380	4194800	1.5	1.99E-03	2.99E-03	1.39E-03	5.55E-02	5.88E-03	2.09E-02	1.69E-02	1.42E-01	1.28E-03	2.14E-04	5.34E-04	3.27E-02	1.28E-03	1.99E-01	9.82E-02
578400_4194800_	578400	4194800	1.5	1.90E-03	2.85E-03	1.32E-03	5.29E-02	5.60E-03	1.99E-02	1.61E-02	1.35E-01	1.22E-03	2.03E-04	5.09E-04	3.11E-02	1.22E-03	1.90E-01	9.35E-02
578420_4194800_	578420	4194800	1.5	1.87E-03	2.81E-03	1.31E-03	5.22E-02	5.53E-03	1.97E-02	1.59E-02	1.33E-01	1.21E-03	2.01E-04	5.03E-04	3.08E-02	1.21E-03	1.87E-01	9.24E-02
578440_4194800_	578440	4194800	1.5	1.88E-03	2.83E-03	1.31E-03	5.25E-02	5.56E-03	1.98E-02	1.60E-02	1.34E-01	1.21E-03	2.02E-04	5.05E-04	3.09E-02	1.21E-03	1.88E-01	9.29E-02
578460_4194800_	578460	4194800	1.5	2.12E-03	3.19E-03	1.48E-03	5.93E-02	6.27E-03	2.23E-02	1.80E-02	1.51E-01	1.37E-03	2.28E-04	5.70E-04	3.49E-02	1.37E-03	2.13E-01	1.05E-01
578480_4194800_	578480	4194800	1.5	2.42E-03	3.65E-03	1.69E-03	6.77E-02	7.17E-03	2.55E-02	2.06E-02	1.73E-01	1.56E-03	2.61E-04	6.52E-04	3.99E-02	1.56E-03	2.43E-01	1.20E-01
578500_4194800_	578500	4194800	1.5	2.90E-03	4.37E-03	2.03E-03	8.10E-02	8.58E-03	3.05E-02	2.46E-02	2.07E-01	1.87E-03	3.12E-04	7.80E-04	4.77E-02	1.87E-03	2.91E-01	1.43E-01
578520_4194800_	578520	4194800	1.5	3.18E-03	4.79E-03	2.23E-03	8.90E-02	9.42E-03	3.35E-02	2.70E-02	2.27E-01	2.05E-03	3.42E-04	8.56E-04	5.24E-02	2.05E-03	3.19E-01	1.57E-01
578540_4194800_	578540	4194800	1.5	3.27E-03	4.92E-03	2.28E-03	9.13E-02	9.66E-03	3.44E-02	2.78E-02	2.33E-01	2.11E-03	3.51E-04	8.79E-04	5.38E-02	2.11E-03	3.27E-01	1.62E-01
578560_4194800_	578560	4194800	1.5	3.34E-03	5.02E-03	2.33E-03	9.32E-02	9.87E-03	3.51E-02	2.83E-02	2.38E-01	2.15E-03	3.59E-04	8.97E-04	5.49E-02	2.15E-03	3.34E-01	1.65E-01
578580_4194800_	578580	4194800	1.5	3.51E-03	5.29E-03	2.46E-03	9.82E-02	1.04E-02	3.70E-02	2.99E-02	2.51E-01	2.27E-03	3.78E-04	9.45E-04	5.78E-02	2.27E-03	3.52E-01	1.74E-01
578600_4194800_	578600	4194800	1.5	3.68E-03	5.54E-03	2.57E-03	1.03E-01	1.09E-02	3.87E-02	3.12E-02	2.62E-01	2.37E-03	3.95E-04	9.89E-04	6.05E-02	2.37E-03	3.68E-01	1.82E-01
578620_4194800_	578620	4194800	1.5	3.87E-03	5.82E-03	2.70E-03	1.08E-01	1.14E-02	4.07E-02	3.29E-02	2.76E-01	2.50E-03	4.16E-04	1.04E-03	6.37E-02	2.50E-03	3.88E-01	1.91E-01
578640_4194800_	578640	4194800	1.5	4.09E-03	6.15E-03	2.86E-03	1.14E-01	1.21E-02	4.30E-02	3.47E-02	2.91E-01	2.64E-03	4.39E-04	1.10E-03	6.72E-02	2.64E-03	4.09E-01	2.02E-01
578660_4194800_	578660	4194800	1.5	4.23E-03	6.36E-03	2.95E-03	1.18E-01	1.25E-02	4.45E-02	3.59E-02	3.01E-01	2.72E-03	4.54E-04	1.14E-03	6.95E-02	2.72E-03	4.23E-01	2.09E-01
578680_4194800_	578680	4194800	1.5	3.91E-03	5.87E-03	2.73E-03	1.09E-01	1.15E-02	4.11E-02	3.31E-02	2.78E-01	2.52E-03	4.19E-04	1.05E-03	6.41E-02	2.52E-03	3.91E-01	1.93E-01
578700_4194800_	578700	4194800	1.5	3.74E-03	5.61E-03	2.61E-03	1.04E-01	1.10E-02	3.93E-02	3.17E-02	2.66E-01	2.41E-03	4.01E-04	1.00E-03	6.14E-02	2.41E-03	3.74E-01	1.84E-01
578720_4194800_	578720	4194800	1.5	3.75E-03	5.63E-03	2.62E-03	1.05E-01	1.11E-02	3.94E-02	3.18E-02	2.67E-01	2.41E-03	4.02E-04	1.01E-03	6.16E-02	2.41E-03	3.75E-01	1.85E-01
578740_4194800_	578740	4194800	1.5	4.14E-03	6.21E-03	2.88E-03	1.15E-01	1.22E-02	4.35E-02	3.51E-02	2.94E-01	2.66E-03	4.44E-04	1.11E-03	6.79E-02	2.66E-03	4.13E-01	2.04E-01
579700_4194800_	579700	4194800	1.5	2.16E-03	3.24E-03	1.50E-03	6.01E-02	6.36E-03	2.27E-02	1.83E-02	1.53E-01	1.39E-03	2.31E-04	5.79E-04	3.54E-02	1.39E-03	2.16E-01	1.06E-01
579720_4194800_	579720	4194800	1.5	2.09E-03	3.15E-03	1.46E-03	5.84E-02	6.18E-03	2.20E-02	1.78E-02	1.49E-01	1.35E-03	2.25E-04	5.62E-04	3.44E-02	1.35E-03	2.09E-01	1.03E-01
579740_4194800_	579740	4194800	1.5	2.00E-03	3.01E-03	1.40E-03	5.59E-02	5.92E-03	2.11E-02	1.70E-02	1.43E-01	1.29E-03	2.15E-04	5.38E-04	3.29E-02	1.29E-03	2.00E-01	9.89E-02
579760_4194800_	579760	4194800	1.5	1.94E-03	2.91E-03	1.35E-03	5.40E-02	5.72E-03	2.04E-02	1.64E-02	1.38E-01	1.25E-03	2.08E-04	5.20E-04	3.18E-02	1.25E-03	1.94E-01	9.56E-02
576180_4194820_	576180	4194820	1.5	5.01E-04	7.52E-04	3.49E-04	1.40E-02	1.48E-03	5.26E-03	4.24E-03	3.56E-02	3.22E-04	5.37E-05	1.34E-04	8.22E-03	3.22E-04	5.01E-02	2.47E-02
576200_4194820_	576200	4194820	1.5	5.21E-04	7.82E-04	3.63E-04	1.45E-02	1.54E-03	5.47E-03	4.41E-03	3.70E-02	3.35E-04	5.58E-05	1.40E-04	8.54E-03	3.35E-04	5.20E-02	2.57E-02
576220_4194820_	576220	4194820	1.5	5.11E-04	7.68E-04	3.56E-04	1.42E-02	1.51E-03	5.37E-03	4.33E-03	3.64E-02	3.29E-04	5.48E-05	1.37E-04	8.39E-03	3.29E-04	5.11E-02	2.52E-02
576240_4194820_	576240	4194820	1.5	4.72E-04	7.09E-04	3.29E-04	1.32E-02	1.39E-03	4.96E-03	4.00E-03	3.36E-02	3.04E-04	5.07E-05	1.27E-04	7.75E-03	3.04E-04	4.72E-02	2.33E-02
576260_4194820_	576260	4194820	1.5	4.88E-04	7.33E-04	3.40E-04	1.36E-02	1.44E-03	5.13E-03	4.13E-03	3.47E-02	3.14E-04	5.23E-05	1.31E-04	8.01E-03	3.14E-04	4.88E-02	2.41E-02
576280_4194820_	576280	4194820	1.5	5.07E-04	7.61E-04	3.54E-04	1.41E-02	1.50E-03	5.33E-03	4.30E-03	3.61E-02	3.26E-04	5.44E-05	1.36E-04	8.32E-03	3.26E-04	5.07E-02	2.50E-02
576300_4194820_	576300	4194820	1.5	5.25E-04	7.88E-04	3.66E-04	1.46E-02	1.55E-03	5.51E-03	4.45E-03	3.73E-02	3.38E-04	5.63E-05	1.41E-04	8.61E-03	3.38E-04	5.25E-02	2.59E-02
576320_4194820_	576320	4194820	1.5	5.39E-04	8.10E-04	3.76E-04	1.50E-02	1.59E-03	5.67E-03	4.57E-03	3.84E-02	3.47E-04	5.78E-05	1.45E-04	8.85E-03	3.47E-04	5.39E-02	2.66E-02
576340_4194820_	576340	4194820	1.5	5.81E-04	8.73E-04	4.05E-04	1.62E-02	1.71E-03	6.11E-03	4.92E-03	4.13E-02	3.74E-04	6.23E-05	1.56E-04	9.54E-03	3.74E-04	5.81E-02	2.87E-02
576360_4194820_	576360	4194820	1.5	6.34E-04	9.52E-04	4.42E-04	1.77E-02	1.87E-03	6.66E-03	5.37E-03	4.51E-02	4.08E-04	6.80E-05	1.70E-04	1.04E-02	4.08E-04	6.33E-02	3.12E-02
576380_4194820_	576380	4194820	1.5	7.29E-04	1.09E-03	5.08E-04	2.03E-02	2.15E-03	7.66E-03	6.18E-03	5.19E-02	4.69E-04	7.82E-05	1.95E-04	1.20E-02	4.69E-04	7.29E-02	3.59E-02
576400_4194820_	576400	4194820	1.5	8.11E-04	1.22E-03	5.66E-04	2.26E-02	2.39E-03	8.52E-03	6.87E-03	5.77E-02	5.22E-04	8.70E-05	2.18E-04	1.33E-02	5.22E-04	8.11E-02	4.00E-02
576420_4194820_	576420	4194820	1.5	8.59E-04	1.29E-03	5.99E-04	2.39E-02	2.53E-03	9.02E-03	7.28E-03	6.11E-02	5.53E-04	9.21E-05	2.30E-04	1.41E-02	5.53E-04	8.58E-02	4.23E-02
576440_4194820_	576440	4194820	1.5	9.70E-04	1.46E-03	6.76E-04	2.70E-02	2.86E-03	1.02E-02	8.22E-03	6.90E-02	6.24E-04	1.04E-04	2.60E-04	1.59E-02	6.24E-04	9.70E-02	4.78E-02
576460_4194820_	576460	4194820	1.5	1.05E-03	1.57E-03	7.29E-04	2.91E-02	3.08E-03	1.10E-02	8.86E-03	7.44E-02	6.73E-04	1.12E-04	2.80E-04	1.72E-02	6.73E-04	1.05E-01	5.16E-02
576480_4194820_	576480	4194820	1.5	1.21E-03	1.82E-03	8.47E-04	3.38E-02	3.58E-03	1.28E-02	1.03E-02	8.64E-02	7.82E-04	1.30E-04	3.26E-04	1.99E-02	7.82E-04	1.21E-01	5.99E-02
576500_4194820_	576500	4194820	1.5	1.33E-03	1.99E-03	9.25E-04	3.70E-02	3.91E-03	1.39E-02	1.12E-02	9.44E-02	8.54E-04	1.42E-04	3.56E-04	2.18E-02	8.54E-04	1.33E-01	6.54E-02
576520_4194820_	576520	4194820	1.5	1.64E-03	2.46E-03	1.14E-03	4.57E-02	4.83E-03	1.72E-02	1.39E-02	1.17E-01	1.05E-03	1.76E-04	4.39E-04	2.69E-02	1.05E-03	1.64E-01	8.08E-02
576540_4194820_	576540	4194820	1.5	2.10E-03	3.16E-03	1.47E-03	5.87E-02	6.21E-03	2.21E-02	1.79E-02	1.50E-01	1.36E-03	2.26E-04	5.65E-04	3.46E-02	1.36E-03	2.11E-01	1.04E-01
576560_4194820_	576560	4194820	1.5	2.89E-03	4.35E-03	2.02E-03	8.07E-02	8.54E-03	3.04E-02	2.45E-02	2.06E-01	1.86E-03	3.10E-04	7.76E-04	4.75E-02	1.86E-03	2.89E-01	1.43E-01
576600_4194820_	576600	4194820	1.5	6.48E-03	9.72E-03	4.51E-03	1.80E-01	1.91E-02	6.80E-02	5.49E-02	4.61E-01	4.17E-03	6.94E-04	1.74E-03	1.06E-01	4.17E-03	6.47E-01	3.19E-01
576620_4194820_	576620	4194820	1.5	4.93E-03	7.40E-03	3.44E-03	1.37E-01	1.45E-02	5.18E-02	4.18E-02	3.51E-01	3.17E-03	5.29E-04	1.32E-03	8.09E-02	3.17E-03	4.93E-01	2.43E-01
576640_4194820_	576640	4194820	1.5	3.71E-03	5.57E-03	2.59E-03	1.03E-01	1.09E-02	3.90E-02	3.14E-02	2.64E-01	2.39E-03	3.98E-04	9.94E-04	6.09E-02	2.39E-03	3.71E-01	1.83E-01
576660_4194820_	576660	4194820	1.5	3.06E-03	4.61E-03	2.14E-03	8.55E-02	9.05E-03	3.22E-02	2.60E-02	2.18E-01	1.98E-03	3.29E-04	8.23E-04	5.04E-02	1.98E-03	3.07E-01	1.51E-01
576680_4194820_	576680	4194820	1.5	2.87E-03	4.31E-03	2.00E-03	8.01E-02	8.47E-03	3.02E-02	2.43E-02	2.04E-01	1.85E-03	3.08E-04	7.70E-04	4.71E-02	1.85E-03	2.87E-01	1.42E-01
576700_4194820_	576700	4194820	1.5	2.82E-03	4.25E-03	1.97E-03	7.88E-02	8.34E-03	2.97E-02	2.40E-02	2.01E-01	1.82E-03	3.03E-04	7.58E-04	4.64E-02	1.82E-03	2.83E-01	1.39E-01
576720_4194820_	576720	4194820	1.5	2.77E-03	4.17E-03	1.93E-03	7.73E-02	8.18E-03	2.91E-02	2.35E-02	1.97E-01	1.79E-03	2.98E-04	7.44E-04	4.55E-02	1.79E-03	2.77E-01	1.37E-01
576740_4194820_	576740	4194820	1.5	2.95E-03	4.44E-03	2.06E-03	8.24E-02	8.72E-03	3.11E-02	2.51E-02	2.10E-01	1.90E-03	3.17E-04	7.93E-04	4.85E-02	1.90E-03	2.96E-01	1.46E-01
576760_4194820_	576760	4194820	1.5	3.06E-03	4.60E-03	2.14E-03	8.54E-02	9.04E-03	3.22E-02	2.60E-02	2.18E-01	1.97E-03	3.29E-04	8.22E-04	5.03E-02	1.97E-03	3.06E-01	1.51E-01
576780_4194820_	576780	4194820	1.5	3.23E-03	4.86E-03	2.26E-03	9.02E-02	9.55E-03	3.40E-02	2.74E-02	2.30E-01	2.08E-03	3.47E-04	8.68E-04	5.31E-02	2.08E-03	3.24E-01	1.60E-01
576800_4194820_	576800	4194820	1.5	3.04E-03	4.58E-03	2.13E-03	8.50E-02	8.99E-03	3.20E-02	2.58E-02	2.17E-01	1.96E-03	3.27E-04	8.18E-04	5.00E-02	1.96E-03	3.05E-01	1.50E-01
576820_4194820_	576820	4194820	1.5	2.86E-03	4.31E-03	2.00E-03	8.00E-02	8.47E-03	3.02E-02	2.43E-02	2.04E-01	1.85E-03	3.08E-04	7.70E-04	4.71E-02	1.85E-03	2.87E-01	1.42E-01
576840_4194820_	576840	4194820	1.5	2.67E-03	4.03E-03	1.87E-03	7.47E-02	7.91E-03	2.82E-02	2.27E-02	1.91E-01	1.73E-03	2.88E-04	7.19E-04	4.40E-02	1.73E-03	2.68E-01	1.32E-01
576860_4194820_	576860	4194820	1.5	2.66E-03	4.01E-03	1.86E-03	7.44E-02	7.88E-03	2.81E-02	2.26E-02	1.90E-01	1.72E-03	2.86E-04	7.16E-04	4.38E-02	1.72E-03	2.67E-01	1.32E-01
576880_4194820_	576880	4194820	1.5	2.62E-03	3.95E-03	1.83E-03	7.33E-02	7.76E-03	2.76E-02	2.23E-02	1.87E-01	1.69E-03	2.82E-04	7.05E-04	4.32E-02	1.69E-03	2.63E-01	1.30E-01
576900_4194820_	576900	4194820	1.5	2.48E-03	3.74E-03	1.74E-03	6.95E-02	7.36E-03	2.62E-02	2.11E-02	1.77E-01	1.60E-03	2.67E-04	6.69E-04	4.09E-02	1.60E-03	2.49E-01	1.23E-01
576920_4194820_	576920	4194820	1.5	2.44E-03	3.69E-03	1.71E-03	6.84E-02	7.24E-03	2.58E-02	2.08E-02	1.75E-01	1.58E-03	2.63E-04	6.58E-04	4.03E-02	1.58E-03	2.45E-01	1.21E-01
576940_4194820_	576940	4194820	1.5	2.44E-03	3.68E-03	1.71E-03	6.82E-02	7.22E-03	2.57E-02	2.07E-02	1.74E-01	1.58E-03	2.63E-04	6.57E-04	4.02E-02	1.58E-03	2.45E-01	1.21E-01
576960_4194820_	576960	4194820	1.5	2.31E-03	3.49E-03	1.62E-03	6.48E-02	6.86E-03	2.44E-02	1.97E-02	1.65E-01	1.50E-03	2.49E-04	6.23E-04	3.81E-02	1.50E-03	2.32E-01	1.15E-01
576980_4194820_	576980	4194820	1.5	2.14E-03	3.23E-03	1.50E-03	6.00E-02	6.35E-03	2.26E-02	1.82E-02	1.53E-01	1.39E-03	2.31E-04	5.77E-04	3.53E-02	1.39E-03	2.15E-01	1.06E-01
577000_4194820_	577000	4194820	1.5	2.02E-03	3.05E-03	1.42E-03	5.67E-02	6.00E-03	2.14E-02	1.72E-02	1.45E-01	1.31E-03	2.18E-04	5.45E-04	3.34E-02	1.31E-03	2.03E-01	1.00E-01
577020_4194820_	577020	4194820	1.5	1.89E-03	2.85E-03	1.32E-03	5.28E-02	5.59E-03	1.99E-02	1.61E-02	1.35E-01	1.22E-03	2.03E-04	5.08E-04	3.11E-02	1.22E-03	1.89E-01	9.34E-02
577040_4194820_	577040	4194820	1.5	1.88E-03	2.84E-03	1.32E-03	5.27E-02	5.58E-03	1.99E-02	1.60E-02	1.35E-01	1.22E-03	2.03E-04	5.07E-04	3.10E-02	1.22E-03	1.89E-01	9.32E-02
577060_4194820_	577060	4194820	1.5	1.88E-03	2.82E-03	1.31E-03	5.24E-02	5.55E-03	1.98E-02	1.59E-02	1.34E-01	1.21E-03	2.02E-04	5.04E-04	3.09E-02	1.21E-03	1.88E-01	9.28E-02
577080_4194820_	577080	4194820	1.5	1.69E-03	2.55E-03	1.18E-03	4.73E-02	5.01E-03	1.78E-02	1.44E-02	1.21E-01	1.09E-03	1.82E-04	4.55E-04	2.79E-02	1.09E-03	1.70E-01	8.37E-02
577100_4194820_	577100	4194820	1.5	1.26E-03	1.90E-03	8.84E-04	3.53E-02	3.74E-03	1.33E-02	1.07E-02	9.02E-02	8.16E-04	1.36E-04	3.40E-04	2.08E-02	8.16E-04	1.27E-01	6.25E-02
577120_4194820_	577120	4194820	1.5	1.09E-03	1.64E-03	7.63E-04	3.05E-02	3.23E-03	1.15E-02	9.27E-03	7.78E-02	7.04E-04	1.17E-04	2.93E-04	1.80E-02	7.04E-04	1.09E-01	5.39E-02
577140_4194820_	577140	4194820	1.5	1.09E-03	1.65E-03	7.65E-04	3.06E-02	3.24E-03	1.15E-02	9.30E-03	7.81E-02	7.06E-04	1.18E-04	2.94E-04	1.80E-02	7.06E-04	1.10E-01	5.41E-02
577160_4194820_	577160	4194820	1.5	1.17E-03	1.77E-03	8.20E-04	3.28E-02	3.47E-03	1.24E-02	9.96E-03	8.37E-02	7.57E-04	1.26E-04	3.15E-04	1.93E-02	7.57E-04	1.18E-01	5.80E-02
577180_4194820_	577180	4194820	1.5	1.13E-03	1.70E-03	7.88E-04	3.15E-02	3.34E-03	1.19E-02	9.58E-03	8.04E-02	7.28E-04	1.21E-04	3.03E-04	1.86E-02	7.28E-04	1.13E-01	5.58E-02
577200_4194820_	577200	4194820	1.5	9.73E-04	1.47E-03	6.80E-04	2.72E-02	2.88E-03	1.03E-02	8.27E-03	6.94E-02	6.28E-04	1.05E-04	2.62E-04	1.60E-02	6.28E-04	9.75E-02	4.81E-02
577220_4194820_	577220	4194820	1.5	9.32E-04	1.40E-03	6.51E-04	2.60E-02	2.76E-03	9.82E-03	7.92E-03	6.65E-02	6.01E-04	1.00E-04	2.51E-04	1.53E-02	6.01E-04	9.34E-02	4.61E-02
577240_4194820_	577240	4194820	1.5	9.47E-04	1.43E-03	6.62E-04	2.65E-02	2.80E-03	9.98E-03	8.05E-03	6.76E-02	6.11E-04	1.02E-04	2.55E-04	1.56E-02	6.11E-04	9.49E-02	4.68E-02
577260_4194820_	577260	4194820	1.5	1.15E-03	1.73E-03	8.05E-04	3.22E-02	3.41E-03	1.21E-02	9.79E-03	8.22E-02	7.43E-04	1.24E-04	3.10E-04	1.90E-02	7.43E-04	1.15E-01	5.69E-02
577280_4194820_	577280	4194820	1.5	1.43E-03	2.16E-03	1.00E-03	4.01E-02	4.25E-03	1.51E-02	1.22E-02	1.02E-01	9.27E-04	1.54E-04	3.86E-04	2.36E-02	9.27E-04	1.44E-01	7.10E-02
577300_4194820_	577300	4194820	1.5	1.41E-03	2.13E-03	9.89E-04	3.95E-02	4.18E-03	1.49E-02	1.20E-02	1.01E-01	9.13E-04	1.52E-04	3.80E-04	2.33E-02	9.13E-04	1.42E-01	6.99E-02
577320_4194820_	577320	4194820	1.5	1.15E-03	1.74E-03	8.07E-04	3.23E-02	3.41E-03	1.22E-02	9.81E-03	8.23E-02	7.45E-04	1.24E-04	3.10E-04	1.90E-02	7.45E-04	1.16E-01	5.71E-02
577340_4194820_	577340	4194820	1.5	1.08E-03	1.64E-03	7.63E-04	3.05E-02	3.23E-03	1.15E-02	9.27E-03	7.79E-02	7.04E-04	1.17E-04	2.93E-04	1.80E-02	7.04E-04	1.09E-01	5.40E-02
577360_4194820_	577360	4194820	1.5	1.22E-03	1.85E-03	8.57E-04	3.43E-02	3.63E-03	1.29E-02	1.04E-02	8.74E-02	7.91E-04	1.32E-04	3.30E-04	2.02E-02	7.91E-04	1.23E-01	6.06E-02
577380_4194820_	577380	4194820	1.5	1.82E-03	2.75E-03	1.28E-03	5.10E-02	5.40E-03	1.92E-02	1.55E-02	1.30E-01	1.18E-03	1.96E-04	4.91E-04	3.00E-02	1.18E-03	1.83E-01	9.02E-02
577400_4194820_	577400	4194820	1.5	2.26E-03	3.41E-03	1.58E-03	6.33E-02	6.70E-03	2.39E-02	1.92E-02	1.62E-01	1.46E-03	2.44E-04	6.09E-04	3.73E-02	1.46E-03	2.27E-01	1.12E-01
577420_4194820_	577420	4194820	1.5	2.38E-03	3.60E-03	1.67E-03	6.69E-02	7.08E-03	2.52E-02	2.03E-02	1.71E-01	1.54E-03	2.57E-04	6.43E-04	3.94E-02	1.54E-03	2.40E-01	1.18E-01
577440_4194820_	577440	4194820	1.5	2.50E-03	3.79E-03	1.76E-03	7.04E-02	7.45E-03	2.65E-02	2.14E-02	1.80E-01	1.63E-03	2.71E-04	6.77E-04	4.15E-02	1.63E-03	2.52E-01	1.25E-01
577460_4194820_	577460	4194820	1.5	2.49E-03	3.78E-03	1.76E-03	7.02E-02	7.43E-03	2.65E-02	2.13E-02	1.79E-01	1.62E-03	2.70E-04	6.76E-04	4.13E-02	1.62E-03	2.52E-01	1.24E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577940_4194820_	577940	4194820	1.5	1.84E-03	2.78E-03	1.29E-03	5.16E-02	5.46E-03	1.95E-02	1.57E-02	1.32E-01	1.19E-03	1.99E-04	4.97E-04	3.04E-02	1.19E-03	1.85E-01	9.13E-02
577960_4194820_	577960	4194820	1.5	1.84E-03	2.78E-03	1.29E-03	5.16E-02	5.46E-03	1.94E-02	1.57E-02	1.32E-01	1.19E-03	1.99E-04	4.96E-04	3.04E-02	1.19E-03	1.85E-01	9.13E-02
577980_4194820_	577980	4194820	1.5	1.81E-03	2.73E-03	1.27E-03	5.07E-02	5.37E-03	1.91E-02	1.54E-02	1.30E-01	1.17E-03	1.95E-04	4.88E-04	2.99E-02	1.17E-03	1.82E-01	8.98E-02
578000_4194820_	578000	4194820	1.5	1.88E-03	2.83E-03	1.32E-03	5.26E-02	5.57E-03	1.98E-02	1.60E-02	1.34E-01	1.21E-03	2.02E-04	5.06E-04	3.10E-02	1.21E-03	1.89E-01	9.31E-02
578020_4194820_	578020	4194820	1.5	2.16E-03	3.25E-03	1.51E-03	6.03E-02	6.39E-03	2.27E-02	1.83E-02	1.54E-01	1.39E-03	2.32E-04	5.81E-04	3.55E-02	1.39E-03	2.16E-01	1.07E-01
578040_4194820_	578040	4194820	1.5	1.80E-03	2.70E-03	1.26E-03	5.02E-02	5.31E-03	1.89E-02	1.53E-02	1.28E-01	1.16E-03	1.93E-04	4.83E-04	2.96E-02	1.16E-03	1.80E-01	8.88E-02
578060_4194820_	578060	4194820	1.5	1.54E-03	2.31E-03	1.07E-03	4.28E-02	4.53E-03	1.61E-02	1.30E-02	1.09E-01	9.89E-04	1.65E-04	4.12E-04	2.52E-02	9.89E-04	1.54E-01	7.58E-02
578080_4194820_	578080	4194820	1.5	1.84E-03	2.77E-03	1.29E-03	5.14E-02	5.44E-03	1.94E-02	1.56E-02	1.31E-01	1.19E-03	1.98E-04	4.95E-04	3.03E-02	1.19E-03	1.84E-01	9.09E-02
578100_4194820_	578100	4194820	1.5	2.36E-03	3.56E-03	1.65E-03	6.61E-02	6.99E-03	2.49E-02	2.01E-02	1.69E-01	1.53E-03	2.54E-04	6.36E-04	3.89E-02	1.53E-03	2.37E-01	1.17E-01
578120_4194820_	578120	4194820	1.5	2.43E-03	3.67E-03	1.70E-03	6.80E-02	7.20E-03	2.56E-02	2.07E-02	1.74E-01	1.57E-03	2.62E-04	6.55E-04	4.01E-02	1.57E-03	2.44E-01	1.20E-01
578140_4194820_	578140	4194820	1.5	2.41E-03	3.63E-03	1.69E-03	6.74E-02	7.14E-03	2.54E-02	2.05E-02	1.72E-01	1.56E-03	2.60E-04	6.49E-04	3.97E-02	1.56E-03	2.42E-01	1.19E-01
578160_4194820_	578160	4194820	1.5	2.36E-03	3.57E-03	1.66E-03	6.62E-02	7.00E-03	2.49E-02	2.01E-02	1.69E-01	1.53E-03	2.55E-04	6.37E-04	3.90E-02	1.53E-03	2.37E-01	1.17E-01
578180_4194820_	578180	4194820	1.5	2.05E-03	3.09E-03	1.43E-03	5.73E-02	6.06E-03	2.16E-02	1.74E-02	1.46E-01	1.32E-03	2.20E-04	5.51E-04	3.37E-02	1.32E-03	2.05E-01	1.01E-01
578200_4194820_	578200	4194820	1.5	1.33E-03	2.00E-03	9.29E-04	3.71E-02	3.93E-03	1.40E-02	1.13E-02	9.48E-02	8.57E-04	1.43E-04	3.57E-04	2.19E-02	8.57E-04	1.33E-01	6.57E-02
578220_4194820_	578220	4194820	1.5	1.06E-03	1.59E-03	7.40E-04	2.96E-02	3.13E-03	1.12E-02	8.99E-03	7.55E-02	6.83E-04	1.14E-04	2.85E-04	1.74E-02	6.83E-04	1.06E-01	5.23E-02
578240_4194820_	578240	4194820	1.5	1.04E-03	1.56E-03	7.23E-04	2.89E-02	3.06E-03	1.09E-02	8.79E-03	7.38E-02	6.67E-04	1.11E-04	2.78E-04	1.70E-02	6.67E-04	1.04E-01	5.11E-02
578260_4194820_	578260	4194820	1.5	1.06E-03	1.59E-03	7.40E-04	2.96E-02	3.13E-03	1.11E-02	8.99E-03	7.55E-02	6.83E-04	1.14E-04	2.84E-04	1.74E-02	6.83E-04	1.06E-01	5.23E-02
578280_4194820_	578280	4194820	1.5	1.08E-03	1.62E-03	7.54E-04	3.01E-02	3.19E-03	1.14E-02	9.16E-03	7.69E-02	6.96E-04	1.16E-04	2.90E-04	1.77E-02	6.96E-04	1.08E-01	5.33E-02
578300_4194820_	578300	4194820	1.5	1.13E-03	1.70E-03	7.89E-04	3.15E-02	3.34E-03	1.19E-02	9.59E-03	8.05E-02	7.28E-04	1.21E-04	3.04E-04	1.86E-02	7.28E-04	1.13E-01	5.58E-02
578320_4194820_	578320	4194820	1.5	1.17E-03	1.76E-03	8.18E-04	3.27E-02	3.46E-03	1.23E-02	9.95E-03	8.35E-02	7.55E-04	1.26E-04	3.15E-04	1.93E-02	7.55E-04	1.17E-01	5.79E-02
578340_4194820_	578340	4194820	1.5	1.41E-03	2.12E-03	9.83E-04	3.93E-02	4.16E-03	1.48E-02	1.19E-02	1.00E-01	9.07E-04	1.51E-04	3.78E-04	2.31E-02	9.07E-04	1.41E-01	6.95E-02
578360_4194820_	578360	4194820	1.5	1.64E-03	2.46E-03	1.14E-03	4.56E-02	4.83E-03	1.72E-02	1.39E-02	1.16E-01	1.05E-03	1.75E-04	4.39E-04	2.69E-02	1.05E-03	1.64E-01	8.07E-02
578380_4194820_	578380	4194820	1.5	1.46E-03	2.19E-03	1.02E-03	4.07E-02	4.31E-03	1.53E-02	1.24E-02	1.04E-01	9.40E-04	1.57E-04	3.92E-04	2.40E-02	9.40E-04	1.46E-01	7.20E-02
578400_4194820_	578400	4194820	1.5	1.30E-03	1.95E-03	9.05E-04	3.62E-02	3.83E-03	1.36E-02	1.10E-02	9.23E-02	8.35E-04	1.39E-04	3.48E-04	2.13E-02	8.35E-04	1.30E-01	6.40E-02
578420_4194820_	578420	4194820	1.5	1.35E-03	2.03E-03	9.42E-04	3.77E-02	3.99E-03	1.42E-02	1.14E-02	9.61E-02	8.70E-04	1.45E-04	3.62E-04	2.22E-02	8.70E-04	1.35E-01	6.66E-02
578440_4194820_	578440	4194820	1.5	1.56E-03	2.35E-03	1.09E-03	4.36E-02	4.61E-03	1.64E-02	1.32E-02	1.11E-01	1.01E-03	1.68E-04	4.19E-04	2.56E-02	1.01E-03	1.56E-01	7.70E-02
578460_4194820_	578460	4194820	1.5	1.85E-03	2.78E-03	1.29E-03	5.15E-02	5.45E-03	1.94E-02	1.57E-02	1.32E-01	1.19E-03	1.98E-04	4.96E-04	3.03E-02	1.19E-03	1.85E-01	9.11E-02
578480_4194820_	578480	4194820	1.5	2.30E-03	3.46E-03	1.61E-03	6.43E-02	6.80E-03	2.42E-02	1.95E-02	1.64E-01	1.48E-03	2.47E-04	6.18E-04	3.78E-02	1.48E-03	2.30E-01	1.14E-01
578500_4194820_	578500	4194820	1.5	2.72E-03	4.10E-03	1.90E-03	7.61E-02	8.06E-03	2.87E-02	2.31E-02	1.94E-01	1.76E-03	2.93E-04	7.32E-04	4.48E-02	1.76E-03	2.73E-01	1.35E-01
578520_4194820_	578520	4194820	1.5	2.82E-03	4.25E-03	1.97E-03	7.88E-02	8.34E-03	2.97E-02	2.40E-02	2.01E-01	1.82E-03	3.03E-04	7.58E-04	4.64E-02	1.82E-03	2.83E-01	1.39E-01
578540_4194820_	578540	4194820	1.5	2.86E-03	4.31E-03	2.00E-03	8.01E-02	8.48E-03	3.02E-02	2.43E-02	2.04E-01	1.85E-03	3.08E-04	7.70E-04	4.72E-02	1.85E-03	2.87E-01	1.42E-01
578560_4194820_	578560	4194820	1.5	2.94E-03	4.44E-03	2.06E-03	8.23E-02	8.71E-03	3.10E-02	2.50E-02	2.10E-01	1.90E-03	3.17E-04	7.92E-04	4.85E-02	1.90E-03	2.95E-01	1.46E-01
578580_4194820_	578580	4194820	1.5	2.98E-03	4.49E-03	2.08E-03	8.33E-02	8.82E-03	3.14E-02	2.53E-02	2.13E-01	1.92E-03	3.21E-04	8.02E-04	4.91E-02	1.92E-03	2.99E-01	1.47E-01
578600_4194820_	578600	4194820	1.5	3.09E-03	4.66E-03	2.16E-03	8.65E-02	9.15E-03	3.26E-02	2.63E-02	2.21E-01	2.00E-03	3.33E-04	8.32E-04	5.09E-02	2.00E-03	3.10E-01	1.53E-01
578620_4194820_	578620	4194820	1.5	3.22E-03	4.84E-03	2.25E-03	8.99E-02	9.52E-03	3.39E-02	2.73E-02	2.30E-01	2.08E-03	3.46E-04	8.65E-04	5.29E-02	2.08E-03	3.22E-01	1.59E-01
578640_4194820_	578640	4194820	1.5	3.28E-03	4.94E-03	2.29E-03	9.17E-02	9.71E-03	3.46E-02	2.79E-02	2.34E-01	2.12E-03	3.53E-04	8.82E-04	5.40E-02	2.12E-03	3.29E-01	1.62E-01
578660_4194820_	578660	4194820	1.5	3.08E-03	4.64E-03	2.15E-03	8.60E-02	9.11E-03	3.24E-02	2.62E-02	2.20E-01	1.99E-03	3.31E-04	8.28E-04	5.07E-02	1.99E-03	3.09E-01	1.52E-01
578680_4194820_	578680	4194820	1.5	2.77E-03	4.16E-03	1.93E-03	7.72E-02	8.17E-03	2.91E-02	2.35E-02	1.97E-01	1.78E-03	2.97E-04	7.43E-04	4.55E-02	1.78E-03	2.77E-01	1.37E-01
578700_4194820_	578700	4194820	1.5	2.56E-03	3.85E-03	1.79E-03	7.15E-02	7.56E-03	2.69E-02	2.17E-02	1.82E-01	1.65E-03	2.75E-04	6.88E-04	4.21E-02	1.65E-03	2.56E-01	1.26E-01
578720_4194820_	578720	4194820	1.5	2.45E-03	3.68E-03	1.71E-03	6.83E-02	7.23E-03	2.57E-02	2.08E-02	1.74E-01	1.58E-03	2.63E-04	6.57E-04	4.02E-02	1.58E-03	2.45E-01	1.21E-01
578740_4194820_	578740	4194820	1.5	2.47E-03	3.71E-03	1.72E-03	6.89E-02	7.29E-03	2.60E-02	2.09E-02	1.76E-01	1.59E-03	2.65E-04	6.62E-04	4.05E-02	1.59E-03	2.47E-01	1.22E-01
578760_4194820_	578760	4194820	1.5	2.69E-03	4.05E-03	1.88E-03	7.51E-02	7.95E-03	2.83E-02	2.28E-02	1.92E-01	1.74E-03	2.89E-04	7.23E-04	4.42E-02	1.74E-03	2.69E-01	1.33E-01
578780_4194820_	578780	4194820	1.5	3.22E-03	4.83E-03	2.24E-03	8.97E-02	9.50E-03	3.38E-02	2.73E-02	2.29E-01	2.07E-03	3.45E-04	8.63E-04	5.28E-02	2.07E-03	3.22E-01	1.59E-01
578800_4194820_	578800	4194820	1.5	3.51E-03	5.28E-03	2.45E-03	9.80E-02	1.04E-02	3.70E-02	2.98E-02	2.50E-01	2.26E-03	3.77E-04	9.43E-04	5.77E-02	2.26E-03	3.52E-01	1.73E-01
578820_4194820_	578820	4194820	1.5	3.53E-03	5.30E-03	2.46E-03	9.84E-02	1.04E-02	3.71E-02	2.99E-02	2.51E-01	2.27E-03	3.79E-04	9.47E-04	5.80E-02	2.27E-03	3.53E-01	1.74E-01
579740_4194820_	579740	4194820	1.5	2.34E-03	3.51E-03	1.63E-03	6.52E-02	6.90E-03	2.46E-02	1.98E-02	1.66E-01	1.50E-03	2.51E-04	6.27E-04	3.84E-02	1.50E-03	2.34E-01	1.15E-01
579760_4194820_	579760	4194820	1.5	2.22E-03	3.34E-03	1.55E-03	6.20E-02	6.56E-03	2.34E-02	1.88E-02	1.58E-01	1.43E-03	2.39E-04	5.97E-04	3.65E-02	1.43E-03	2.22E-01	1.10E-01
576180_4194840_	576180	4194840	1.5	4.38E-04	6.58E-04	3.06E-04	1.22E-02	1.29E-03	4.60E-03	3.71E-03	3.12E-02	2.82E-04	4.70E-05	1.18E-04	7.19E-03	2.82E-04	4.38E-02	2.16E-02
576200_4194840_	576200	4194840	1.5	4.19E-04	6.29E-04	2.92E-04	1.17E-02	1.24E-03	4.40E-03	3.55E-03	2.98E-02	2.70E-04	4.49E-05	1.12E-04	6.88E-03	2.70E-04	4.19E-02	2.07E-02
576220_4194840_	576220	4194840	1.5	3.84E-04	5.77E-04	2.68E-04	1.07E-02	1.13E-03	4.04E-03	3.26E-03	2.73E-02	2.47E-04	4.12E-05	1.03E-04	6.31E-03	2.47E-04	3.84E-02	1.89E-02
576240_4194840_	576240	4194840	1.5	3.86E-04	5.80E-04	2.69E-04	1.08E-02	1.14E-03	4.06E-03	3.27E-03	2.75E-02	2.49E-04	4.15E-05	1.04E-04	6.34E-03	2.49E-04	3.86E-02	1.91E-02
576260_4194840_	576260	4194840	1.5	4.05E-04	6.08E-04	2.82E-04	1.13E-02	1.20E-03	4.26E-03	3.43E-03	2.88E-02	2.61E-04	4.35E-05	1.09E-04	6.65E-03	2.61E-04	4.05E-02	2.00E-02
576280_4194840_	576280	4194840	1.5	4.36E-04	6.55E-04	3.04E-04	1.22E-02	1.29E-03	4.58E-03	3.69E-03	3.10E-02	2.81E-04	4.68E-05	1.17E-04	7.15E-03	2.81E-04	4.36E-02	2.15E-02
576300_4194840_	576300	4194840	1.5	4.61E-04	6.93E-04	3.22E-04	1.29E-02	1.36E-03	4.85E-03	3.91E-03	3.28E-02	2.97E-04	4.95E-05	1.24E-04	7.57E-03	2.97E-04	4.61E-02	2.27E-02
576320_4194840_	576320	4194840	1.5	4.76E-04	7.16E-04	3.32E-04	1.33E-02	1.41E-03	5.01E-03	4.04E-03	3.39E-02	3.07E-04	5.11E-05	1.28E-04	7.82E-03	3.07E-04	4.76E-02	2.35E-02
576340_4194840_	576340	4194840	1.5	5.53E-04	8.30E-04	3.85E-04	1.54E-02	1.63E-03	5.81E-03	4.68E-03	3.93E-02	3.56E-04	5.93E-05	1.48E-04	9.07E-03	3.56E-04	5.53E-02	2.73E-02
576360_4194840_	576360	4194840	1.5	6.05E-04	9.08E-04	4.21E-04	1.69E-02	1.78E-03	6.35E-03	5.12E-03	4.30E-02	3.89E-04	6.48E-05	1.62E-04	9.92E-03	3.89E-04	6.04E-02	2.98E-02
576380_4194840_	576380	4194840	1.5	6.97E-04	1.05E-03	4.86E-04	1.94E-02	2.06E-03	7.32E-03	5.91E-03	4.96E-02	4.49E-04	7.48E-05	1.87E-04	1.14E-02	4.49E-04	6.97E-02	3.44E-02
576400_4194840_	576400	4194840	1.5	7.90E-04	1.19E-03	5.51E-04	2.20E-02	2.33E-03	8.31E-03	6.70E-03	5.63E-02	5.09E-04	8.48E-05	2.12E-04	1.30E-02	5.09E-04	7.91E-02	3.90E-02
576420_4194840_	576420	4194840	1.5	8.49E-04	1.28E-03	5.93E-04	2.37E-02	2.51E-03	8.93E-03	7.20E-03	6.05E-02	5.47E-04	9.12E-05	2.28E-04	1.40E-02	5.47E-04	8.50E-02	4.19E-02
576440_4194840_	576440	4194840	1.5	9.55E-04	1.43E-03	6.66E-04	2.66E-02	2.82E-03	1.00E-02	8.10E-03	6.80E-02	6.15E-04	1.02E-04	2.56E-04	1.57E-02	6.15E-04	9.55E-02	4.71E-02
576460_4194840_	576460	4194840	1.5	1.06E-03	1.60E-03	7.41E-04	2.96E-02	3.14E-03	1.12E-02	9.01E-03	7.56E-02	6.84E-04	1.14E-04	2.85E-04	1.74E-02	6.84E-04	1.06E-01	5.24E-02
576480_4194840_	576480	4194840	1.5	1.29E-03	1.94E-03	9.00E-04	3.60E-02	3.81E-03	1.36E-02	1.09E-02	9.19E-02	8.31E-04	1.39E-04	3.46E-04	2.12E-02	8.31E-04	1.29E-01	6.37E-02
576500_4194840_	576500	4194840	1.5	1.67E-03	2.51E-03	1.16E-03	4.65E-02	4.92E-03	1.75E-02	1.41E-02	1.19E-01	1.07E-03	1.79E-04	4.47E-04	2.74E-02	1.07E-03	1.67E-01	8.23E-02
576520_4194840_	576520	4194840	1.5	2.10E-03	3.15E-03	1.46E-03	5.85E-02	6.20E-03	2.21E-02	1.78E-02	1.49E-01	1.35E-03	2.25E-04	5.63E-04	3.45E-02	1.35E-03	2.10E-01	1.04E-01
576540_4194840_	576540	4194840	1.5	2.62E-03	3.93E-03	1.82E-03	7.29E-02	7.72E-03	2.75E-02	2.22E-02	1.86E-01	1.68E-03	2.81E-04	7.02E-04	4.29E-02	1.68E-03	2.62E-01	1.29E-01
576560_4194840_	576560	4194840	1.5	4.74E-03	7.12E-03	3.30E-03	1.32E-01	1.40E-02	4.98E-02	4.02E-02	3.37E-01	3.05E-03	5.08E-04	1.27E-03	7.78E-02	3.05E-03	4.74E-01	2.34E-01
576600_4194840_	576600	4194840	1.5	5.50E-03	8.25E-03	3.83E-03	1.53E-01	1.62E-02	5.77E-02	4.66E-02	3.91E-01	3.54E-03	5.89E-04	1.47E-03	9.02E-02	3.54E-03	5.49E-01	2.71E-01
576620_4194840_	576620	4194840	1.5	4.45E-03	6.68E-03	3.10E-03	1.24E-01	1.31E-02	4.67E-02	3.77E-02	3.16E-01	2.86E-03	4.77E-04	1.19E-03	7.30E-02	2.86E-03	4.44E-01	2.19E-01
576640_4194840_	576640	4194840	1.5	3.46E-03	5.20E-03	2.41E-03	9.65E-02	1.02E-02	3.64E-02	2.93E-02	2.46E-01	2.23E-03	3.72E-04	9.29E-04	5.68E-02	2.23E-03	3.46E-01	1.71E-01
576660_4194840_	576660	4194840	1.5	2.90E-03	4.37E-03	2.03E-03	8.11E-02	8.58E-03	3.06E-02	2.46E-02	2.07E-01	1.87E-03	3.12E-04	7.80E-04	4.77E-02	1.87E-03	2.91E-01	1.43E-01
576680_4194840_	576680	4194840	1.5	2.70E-03	4.06E-03	1.88E-03	7.53E-02	7.97E-03	2.84E-02	2.29E-02	1.92E-01	1.74E-03	2.90E-04	7.24E-04	4.43E-02	1.74E-03	2.70E-01	1.33E-01
576700_4194840_	576700	4194840	1.5	2.66E-03	4.01E-03	1.86E-03	7.43E-02	7.87E-03	2.80E-02	2.26E-02	1.90E-01	1.72E-03	2.86E-04	7.15E-04	4.38E-02	1.72E-03	2.67E-01	1.32E-01
576720_4194840_	576720	4194840	1.5	2.66E-03	4.01E-03	1.86E-03	7.44E-02	7.87E-03	2.80E-02	2.26E-02	1.90E-01	1.72E-03	2.86E-04	7.16E-04	4.38E-02	1.72E-03	2.67E-01	1.32E-01
576740_4194840_	576740	4194840	1.5	2.82E-03	4.25E-03	1.97E-03	7.89E-02	8.35E-03	2.97E-02	2.40E-02	2.01E-01	1.82E-03	3.03E-04	7.59E-04	4.64E-02	1.82E-03	2.83E-01	1.39E-01
576760_4194840_	576760	4194840	1.5	2.97E-03	4.47E-03	2.08E-03	8.30E-02	8.78E-03	3.13E-02	2.52E-02	2.12E-01	1.92E-03	3.19E-04	7.99E-04	4.89E-02	1.92E-03	2.98E-01	1.47E-01
576780_4194840_	576780	4194840	1.5	3.14E-03	4.73E-03	2.19E-03	8.77E-02	9.28E-03	3.31E-02	2.67E-02	2.24E-01	2.03E-03	3.38E-04	8.44E-04	5.17E-02	2.03E-03	3.15E-01	1.55E-01
576800_4194840_	576800	4194840	1.5	2.88E-03	4.33E-03	2.01E-03	8.04E-02	8.51E-03	3.03E-02	2.44E-02	2.05E-01	1.86E-03	3.09E-04	7.73E-04	4.73E-02	1.86E-03	2.88E-01	1.42E-01
576820_4194840_	576820	4194840	1.5	2.76E-03	4.15E-03	1.93E-03	7.71E-02	8.15E-03	2.90E-02	2.34E-02	1.97E-01	1.78E-03	2.97E-04	7.41E-04	4.54E-02	1.78E-03	2.76E-01	1.36E-01
576840_4194840_	576840	4194840	1.5	2.59E-03	3.90E-03	1.81E-03	7.24E-02	7.66E-03	2.73E-02	2.20E-02	1.85E-01	1.67E-03	2.79E-04	6.96E-04	4.26E-02	1.67E-03	2.60E-01	1.28E-01
576860_4194840_	576860	4194840	1.5	2.57E-03	3.87E-03	1.80E-03	7.18E-02	7.60E-03	2.71E-02	2.18E-02	1.83E-01	1.66E-03	2.76E-04	6.91E-04	4.23E-02	1.66E-03	2.57E-01	1.27E-01
576880_4194840_	576880	4194840	1.5	2.53E-03	3.81E-03	1.77E-03	7.06E-02	7.48E-03	2.66E-02	2.15E-02	1.80E-01	1.63E-03	2.72E-04	6.80E-04	4.16E-02	1.63E-03	2.53E-01	1.25E-01
576900_4194840_	576900	4194840	1.5	2.42E-03	3.65E-03	1.69E-03	6.77E-02	7.17E-03	2.55E-02	2.06E-02	1.73E-01	1.56E-03	2.61E-04	6.52E-04	3.99E-02	1.56E-03	2.43E-01	1.20E-01
576920_4194840_	576920	4194840	1.5	2.35E-03	3.54E-03	1.64E-03	6.57E-02	6.95E-03	2.48E-02	2.00E-02	1.68E-01	1.52E-03	2.53E-04	6.32E-04	3.87E-02	1.52E-03	2.36E-01	1.16E-01
576940_4194840_	576940	4194840	1.5	2.22E-03	3.34E-03	1.55E-03	6.21E-02	6.57E-03	2.34E-02	1.89E-02	1.58E-01	1.43E-03	2.39E-04	5.97E-04	3.65E-02	1.43E-03	2.23E-01	1.10E-01
576960_4194840_	576960	4194840	1.5	2.05E-03	3.09E-03	1.44E-03	5.74E-02	6.07E-03	2.16E-02	1.74E-02	1.46E-01	1.33E-03	2.21E-04	5.52E-04	3.38E-02	1.33E-03	2.06E-01	1.02E-01
576980_4194840_	576980	4194840	1.5	1.85E-03	2.79E-03	1.30E-03	5.18E-02	5.48E-03	1.95E-02	1.57E-02	1.32E-01	1.20E-03	1.99E-04	4.98E-04	3.05E-02	1.20E-03	1.86E-01	9.16E-02
577000_4194840_	577000	4194840	1.5	1.62E-03	2.44E-03	1.13E-03	4.53E-02	4.79E-03	1.71E-02	1.38E-02	1.16E-01	1.05E-03	1.74E-04	4.36E-04	2.67E-02	1.05E-03	1.62E-01	8.01E-02
577020_4194840_	577020	4194840	1.5	1.54E-03	2.32E-03	1.08E-03	4.30E-02	4.55E-03	1.62E-02	1.31E-02	1.10E-01	9.93E-04	1.66E-04	4.14E-04	2.53E-02	9.93E-04	1.54E-01	7.61E-02
577040_4194840_	577040	4194840	1.5	1.48E-03	2.23E-03	1.04E-03	4.14E-02	4.38E-03	1.56E-02	1.26E-02	1.06E-01	9.56E-04	1.59E-04	3.98E-04	2.44E-02	9.56E-04	1.48E-01	7.32E-02
577060_4194840_	577060	4194840	1.5	1.36E-03	2.06E-03	9.54E-04	3.81E-02	4.04E-03	1.44E-02	1.16E-02	9.74E-02	8.81E-04	1.47E-04	3.67E-04	2.25E-02	8.81E-04	1.37E-01	6.75E-02
577080_4194840_	577080	4194840	1.5	1.32E-03	1.99E-03	9.22E-04	3.69E-02	3.90E-03	1.39E-02	1.12E-02	9.41E-02	8.51E-04	1.42E-04	3.55E-04	2.17E-02	8.51E-04	1.32E-01	6.52E-02
577100_4194840_	577100	4194840	1.5	1.21E-03	1.83E-03	8.48E-04	3.39E-02	3.59E-03	1.28E-02	1.03E-02	8.65E-02	7.82E-04	1.30E-04	3.26E-04	2.00E-02	7.82E-04	1.22E-01	5.99E-02
577120_4194840_	577120	4194840	1.5	1.02E-03	1.53E-03	7.12E-04	2.85E-02	3.01E-03	1.07E-02	8.65E-03	7.27E-02	6.57E-04	1.10E-04	2.74E-04	1.68E-02	6.57E-04	1.02E-01	5.04E-02
577140_4194840_	577140	4194840	1.5	9.74E-04	1.47E-03	6.81E-04	2.72E-02	2.88E-03	1.03E-02	8.28E-03	6.95E-02	6.29E-04	1.05E-04	2.62E-04	1.60E-02	6.29E-04	9.77E-02	4.82E-02
577160_4194840_	577160	4194840	1.5	1.04E-03	1.56E-03	7.27E-04	2.90E-02	3.07E-03	1.09E-02	8.83E-03	7.41E-02	6.71E-04	1.12E-04	2.79E-04	1.71E-02	6.71E-04	1.04E-01	5.14E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577640_4194840_	577640	4194840	1.5	1.40E-03	2.16E-03	1.00E-03	4.01E-02	4.25E-03	1.51E-02	1.22E-02	1.02E-01	9.27E-04	1.54E-04	3.86E-04	2.36E-02	9.27E-04	1.44E-01	7.10E-02
577660_4194840_	577660	4194840	1.5	1.37E-03	2.11E-03	9.82E-04	3.92E-02	4.15E-03	1.48E-02	1.19E-02	1.00E-01	9.06E-04	1.51E-04	3.78E-04	2.31E-02	9.06E-04	1.41E-01	6.94E-02
577680_4194840_	577680	4194840	1.5	1.81E-03	2.76E-03	1.28E-03	5.13E-02	5.43E-03	1.93E-02	1.56E-02	1.31E-01	1.18E-03	1.97E-04	4.94E-04	3.02E-02	1.18E-03	1.84E-01	9.08E-02
577700_4194840_	577700	4194840	1.5	1.99E-03	3.03E-03	1.41E-03	5.63E-02	5.95E-03	2.12E-02	1.71E-02	1.44E-01	1.30E-03	2.17E-04	5.41E-04	3.31E-02	1.30E-03	2.02E-01	9.95E-02
577720_4194840_	577720	4194840	1.5	2.09E-03	3.18E-03	1.48E-03	5.90E-02	6.24E-03	2.22E-02	1.79E-02	1.51E-01	1.36E-03	2.27E-04	5.67E-04	3.47E-02	1.36E-03	2.11E-01	1.04E-01
577740_4194840_	577740	4194840	1.5	2.13E-03	3.24E-03	1.50E-03	6.01E-02	6.36E-03	2.26E-02	1.83E-02	1.53E-01	1.39E-03	2.31E-04	5.78E-04	3.54E-02	1.39E-03	2.15E-01	1.06E-01
577760_4194840_	577760	4194840	1.5	2.17E-03	3.29E-03	1.53E-03	6.11E-02	6.47E-03	2.30E-02	1.86E-02	1.56E-01	1.41E-03	2.35E-04	5.88E-04	3.60E-02	1.41E-03	2.19E-01	1.08E-01
577780_4194840_	577780	4194840	1.5	2.30E-03	3.48E-03	1.61E-03	6.46E-02	6.83E-03	2.43E-02	1.96E-02	1.65E-01	1.49E-03	2.48E-04	6.21E-04	3.80E-02	1.49E-03	2.31E-01	1.14E-01
577800_4194840_	577800	4194840	1.5	2.34E-03	3.54E-03	1.64E-03	6.56E-02	6.95E-03	2.47E-02	2.00E-02	1.68E-01	1.52E-03	2.53E-04	6.31E-04	3.86E-02	1.52E-03	2.35E-01	1.16E-01
577820_4194840_	577820	4194840	1.5	2.31E-03	3.49E-03	1.62E-03	6.47E-02	6.85E-03	2.44E-02	1.97E-02	1.65E-01	1.49E-03	2.49E-04	6.23E-04	3.81E-02	1.49E-03	2.32E-01	1.15E-01
577840_4194840_	577840	4194840	1.5	2.20E-03	3.33E-03	1.55E-03	6.18E-02	6.54E-03	2.33E-02	1.88E-02	1.58E-01	1.43E-03	2.38E-04	5.95E-04	3.64E-02	1.43E-03	2.22E-01	1.09E-01
577860_4194840_	577860	4194840	1.5	1.98E-03	2.99E-03	1.39E-03	5.55E-02	5.88E-03	2.09E-02	1.69E-02	1.42E-01	1.28E-03	2.14E-04	5.34E-04	3.27E-02	1.28E-03	1.99E-01	9.82E-02
577880_4194840_	577880	4194840	1.5	1.81E-03	2.75E-03	1.27E-03	5.10E-02	5.39E-03	1.92E-02	1.55E-02	1.30E-01	1.18E-03	1.96E-04	4.90E-04	3.00E-02	1.18E-03	1.83E-01	9.01E-02
577900_4194840_	577900	4194840	1.5	1.72E-03	2.60E-03	1.21E-03	4.82E-02	5.11E-03	1.82E-02	1.47E-02	1.23E-01	1.11E-03	1.86E-04	4.64E-04	2.84E-02	1.11E-03	1.73E-01	8.54E-02
577920_4194840_	577920	4194840	1.5	1.65E-03	2.51E-03	1.16E-03	4.66E-02	4.93E-03	1.76E-02	1.42E-02	1.19E-01	1.08E-03	1.79E-04	4.48E-04	2.74E-02	1.08E-03	1.67E-01	8.24E-02
577940_4194840_	577940	4194840	1.5	1.60E-03	2.43E-03	1.13E-03	4.51E-02	4.77E-03	1.70E-02	1.37E-02	1.15E-01	1.04E-03	1.74E-04	4.34E-04	2.66E-02	1.04E-03	1.62E-01	7.98E-02
577960_4194840_	577960	4194840	1.5	1.59E-03	2.40E-03	1.11E-03	4.46E-02	4.72E-03	1.68E-02	1.35E-02	1.14E-01	1.03E-03	1.72E-04	4.29E-04	2.62E-02	1.03E-03	1.60E-01	7.88E-02
577980_4194840_	577980	4194840	1.5	1.61E-03	2.43E-03	1.13E-03	4.51E-02	4.77E-03	1.70E-02	1.37E-02	1.15E-01	1.04E-03	1.73E-04	4.34E-04	2.65E-02	1.04E-03	1.62E-01	7.97E-02
578000_4194840_	578000	4194840	1.5	1.72E-03	2.60E-03	1.21E-03	4.82E-02	5.10E-03	1.82E-02	1.47E-02	1.23E-01	1.11E-03	1.86E-04	4.64E-04	2.84E-02	1.11E-03	1.73E-01	8.53E-02
578020_4194840_	578020	4194840	1.5	1.78E-03	2.68E-03	1.24E-03	4.97E-02	5.26E-03	1.87E-02	1.51E-02	1.27E-01	1.15E-03	1.91E-04	4.78E-04	2.92E-02	1.15E-03	1.78E-01	8.79E-02
578040_4194840_	578040	4194840	1.5	1.40E-03	2.11E-03	9.79E-04	3.91E-02	4.14E-03	1.48E-02	1.19E-02	9.99E-02	9.04E-04	1.51E-04	3.77E-04	2.30E-02	9.04E-04	1.40E-01	6.92E-02
578060_4194840_	578060	4194840	1.5	1.25E-03	1.87E-03	8.68E-04	3.47E-02	3.67E-03	1.31E-02	1.06E-02	8.86E-02	8.02E-04	1.34E-04	3.34E-04	2.04E-02	8.02E-04	1.25E-01	6.14E-02
578080_4194840_	578080	4194840	1.5	1.39E-03	2.10E-03	9.73E-04	3.89E-02	4.12E-03	1.47E-02	1.18E-02	9.93E-02	8.98E-04	1.50E-04	3.74E-04	2.29E-02	8.98E-04	1.39E-01	6.88E-02
578100_4194840_	578100	4194840	1.5	2.10E-03	3.15E-03	1.46E-03	5.85E-02	6.19E-03	2.21E-02	1.78E-02	1.49E-01	1.35E-03	2.25E-04	5.63E-04	3.45E-02	1.35E-03	2.10E-01	1.04E-01
578120_4194840_	578120	4194840	1.5	2.28E-03	3.45E-03	1.60E-03	6.40E-02	6.77E-03	2.41E-02	1.94E-02	1.63E-01	1.48E-03	2.46E-04	6.15E-04	3.77E-02	1.48E-03	2.29E-01	1.13E-01
578140_4194840_	578140	4194840	1.5	2.28E-03	3.45E-03	1.60E-03	6.40E-02	6.77E-03	2.41E-02	1.94E-02	1.63E-01	1.48E-03	2.46E-04	6.15E-04	3.77E-02	1.48E-03	2.29E-01	1.13E-01
578160_4194840_	578160	4194840	1.5	2.24E-03	3.38E-03	1.57E-03	6.26E-02	6.63E-03	2.36E-02	1.90E-02	1.60E-01	1.45E-03	2.41E-04	6.03E-04	3.69E-02	1.45E-03	2.25E-01	1.11E-01
578180_4194840_	578180	4194840	1.5	1.83E-03	2.75E-03	1.28E-03	5.10E-02	5.40E-03	1.92E-02	1.55E-02	1.30E-01	1.18E-03	1.96E-04	4.91E-04	3.00E-02	1.18E-03	1.83E-01	9.02E-02
578200_4194840_	578200	4194840	1.5	1.15E-03	1.73E-03	8.03E-04	3.21E-02	3.40E-03	1.21E-02	9.76E-03	8.19E-02	7.41E-04	1.23E-04	3.09E-04	1.89E-02	7.41E-04	1.15E-01	5.68E-02
578220_4194840_	578220	4194840	1.5	9.59E-04	1.44E-03	6.69E-04	2.67E-02	2.83E-03	1.01E-02	8.13E-03	6.82E-02	6.17E-04	1.03E-04	2.57E-04	1.57E-02	6.17E-04	9.59E-02	4.73E-02
578240_4194840_	578240	4194840	1.5	8.50E-04	1.28E-03	5.93E-04	2.37E-02	2.51E-03	8.93E-03	7.21E-03	6.05E-02	5.47E-04	9.12E-05	2.28E-04	1.40E-02	5.47E-04	8.50E-02	4.19E-02
578260_4194840_	578260	4194840	1.5	8.08E-04	1.21E-03	5.64E-04	2.25E-02	2.39E-03	8.50E-03	6.85E-03	5.75E-02	5.20E-04	8.67E-05	2.17E-04	1.33E-02	5.20E-04	8.08E-02	3.99E-02
578280_4194840_	578280	4194840	1.5	7.95E-04	1.20E-03	5.55E-04	2.22E-02	2.35E-03	8.36E-03	6.75E-03	5.66E-02	5.12E-04	8.54E-05	2.13E-04	1.31E-02	5.12E-04	7.96E-02	3.92E-02
578300_4194840_	578300	4194840	1.5	7.90E-04	1.19E-03	5.51E-04	2.20E-02	2.33E-03	8.31E-03	6.70E-03	5.63E-02	5.09E-04	8.48E-05	2.12E-04	1.30E-02	5.09E-04	7.90E-02	3.90E-02
578320_4194840_	578320	4194840	1.5	8.37E-04	1.26E-03	5.84E-04	2.34E-02	2.47E-03	8.80E-03	7.10E-03	5.96E-02	5.39E-04	8.99E-05	2.25E-04	1.38E-02	5.39E-04	8.38E-02	4.13E-02
578340_4194840_	578340	4194840	1.5	1.04E-03	1.56E-03	7.25E-04	2.90E-02	3.07E-03	1.09E-02	8.81E-03	7.40E-02	6.69E-04	1.12E-04	2.79E-04	1.71E-02	6.69E-04	1.04E-01	5.13E-02
578360_4194840_	578360	4194840	1.5	1.19E-03	1.79E-03	8.33E-04	3.33E-02	3.52E-03	1.26E-02	1.01E-02	8.50E-02	7.69E-04	1.28E-04	3.20E-04	1.96E-02	7.69E-04	1.19E-01	5.89E-02
578380_4194840_	578380	4194840	1.5	9.75E-04	1.47E-03	6.80E-04	2.72E-02	2.88E-03	1.03E-02	8.27E-03	6.94E-02	6.28E-04	1.05E-04	2.62E-04	1.60E-02	6.28E-04	9.75E-02	4.81E-02
578400_4194840_	578400	4194840	1.5	8.89E-04	1.34E-03	6.20E-04	2.48E-02	2.62E-03	9.34E-03	7.53E-03	6.33E-02	5.72E-04	9.54E-05	2.38E-04	1.46E-02	5.72E-04	8.89E-02	4.38E-02
578420_4194840_	578420	4194840	1.5	1.10E-03	1.65E-03	7.68E-04	3.07E-02	3.25E-03	1.16E-02	9.33E-03	7.84E-02	7.09E-04	1.18E-04	2.95E-04	1.81E-02	7.09E-04	1.10E-01	5.43E-02
578440_4194840_	578440	4194840	1.5	1.28E-03	1.92E-03	8.93E-04	3.57E-02	3.78E-03	1.35E-02	1.09E-02	9.11E-02	8.24E-04	1.37E-04	3.43E-04	2.10E-02	8.24E-04	1.28E-01	6.31E-02
578460_4194840_	578460	4194840	1.5	1.69E-03	2.54E-03	1.18E-03	4.72E-02	5.00E-03	1.78E-02	1.44E-02	1.21E-01	1.09E-03	1.82E-04	4.54E-04	2.78E-02	1.09E-03	1.69E-01	8.35E-02
578480_4194840_	578480	4194840	1.5	2.17E-03	3.27E-03	1.52E-03	6.06E-02	6.42E-03	2.29E-02	1.84E-02	1.55E-01	1.40E-03	2.33E-04	5.83E-04	3.57E-02	1.40E-03	2.17E-01	1.07E-01
578500_4194840_	578500	4194840	1.5	2.55E-03	3.85E-03	1.79E-03	7.15E-02	7.57E-03	2.70E-02	2.17E-02	1.83E-01	1.65E-03	2.75E-04	6.88E-04	4.21E-02	1.65E-03	2.56E-01	1.27E-01
578520_4194840_	578520	4194840	1.5	2.61E-03	3.94E-03	1.83E-03	7.31E-02	7.73E-03	2.75E-02	2.22E-02	1.86E-01	1.69E-03	2.81E-04	7.03E-04	4.30E-02	1.69E-03	2.62E-01	1.29E-01
578540_4194840_	578540	4194840	1.5	2.63E-03	3.97E-03	1.84E-03	7.37E-02	7.79E-03	2.78E-02	2.24E-02	1.88E-01	1.70E-03	2.83E-04	7.09E-04	4.34E-02	1.70E-03	2.64E-01	1.30E-01
578560_4194840_	578560	4194840	1.5	2.72E-03	4.10E-03	1.90E-03	7.60E-02	8.04E-03	2.87E-02	2.31E-02	1.94E-01	1.76E-03	2.93E-04	7.31E-04	4.48E-02	1.76E-03	2.73E-01	1.34E-01
578580_4194840_	578580	4194840	1.5	2.68E-03	4.04E-03	1.88E-03	7.50E-02	7.94E-03	2.83E-02	2.28E-02	1.92E-01	1.73E-03	2.89E-04	7.22E-04	4.42E-02	1.73E-03	2.69E-01	1.33E-01
578600_4194840_	578600	4194840	1.5	2.66E-03	4.01E-03	1.86E-03	7.44E-02	7.88E-03	2.81E-02	2.26E-02	1.90E-01	1.72E-03	2.86E-04	7.16E-04	4.38E-02	1.72E-03	2.67E-01	1.32E-01
578620_4194840_	578620	4194840	1.5	2.70E-03	4.06E-03	1.89E-03	7.54E-02	7.98E-03	2.84E-02	2.29E-02	1.93E-01	1.74E-03	2.90E-04	7.26E-04	4.44E-02	1.74E-03	2.70E-01	1.33E-01
578640_4194840_	578640	4194840	1.5	2.60E-03	3.92E-03	1.82E-03	7.27E-02	7.69E-03	2.74E-02	2.21E-02	1.86E-01	1.68E-03	2.80E-04	6.99E-04	4.28E-02	1.68E-03	2.61E-01	1.29E-01
578660_4194840_	578660	4194840	1.5	2.40E-03	3.61E-03	1.67E-03	6.69E-02	7.08E-03	2.52E-02	2.03E-02	1.71E-01	1.55E-03	2.58E-04	6.44E-04	3.94E-02	1.55E-03	2.40E-01	1.18E-01
578680_4194840_	578680	4194840	1.5	2.20E-03	3.30E-03	1.53E-03	6.13E-02	6.49E-03	2.31E-02	1.86E-02	1.57E-01	1.42E-03	2.36E-04	5.90E-04	3.61E-02	1.42E-03	2.20E-01	1.08E-01
578700_4194840_	578700	4194840	1.5	1.95E-03	2.94E-03	1.36E-03	5.45E-02	5.77E-03	2.05E-02	1.66E-02	1.39E-01	1.26E-03	2.10E-04	5.24E-04	3.21E-02	1.26E-03	1.95E-01	9.64E-02
578720_4194840_	578720	4194840	1.5	1.86E-03	2.79E-03	1.30E-03	5.18E-02	5.49E-03	1.95E-02	1.58E-02	1.32E-01	1.20E-03	2.00E-04	4.99E-04	3.05E-02	1.20E-03	1.86E-01	9.17E-02
578740_4194840_	578740	4194840	1.5	1.88E-03	2.83E-03	1.31E-03	5.26E-02	5.56E-03	1.98E-02	1.60E-02	1.34E-01	1.21E-03	2.02E-04	5.06E-04	3.09E-02	1.21E-03	1.88E-01	9.30E-02
578760_4194840_	578760	4194840	1.5	2.05E-03	3.09E-03	1.43E-03	5.73E-02	6.06E-03	2.16E-02	1.74E-02	1.46E-01	1.32E-03	2.21E-04	5.51E-04	3.37E-02	1.32E-03	2.05E-01	1.01E-01
578780_4194840_	578780	4194840	1.5	2.27E-03	3.41E-03	1.58E-03	6.33E-02	6.69E-03	2.38E-02	1.92E-02	1.61E-01	1.46E-03	2.43E-04	6.09E-04	3.72E-02	1.46E-03	2.27E-01	1.12E-01
578800_4194840_	578800	4194840	1.5	2.30E-03	3.46E-03	1.61E-03	6.43E-02	6.81E-03	2.42E-02	1.96E-02	1.64E-01	1.48E-03	2.47E-04	6.19E-04	3.79E-02	1.48E-03	2.31E-01	1.14E-01
578820_4194840_	578820	4194840	1.5	2.07E-03	3.12E-03	1.45E-03	5.79E-02	6.13E-03	2.18E-02	1.76E-02	1.48E-01	1.34E-03	2.23E-04	5.57E-04	3.41E-02	1.34E-03	2.08E-01	1.02E-01
578840_4194840_	578840	4194840	1.5	2.28E-03	3.43E-03	1.59E-03	6.36E-02	6.73E-03	2.40E-02	1.93E-02	1.62E-01	1.47E-03	2.45E-04	6.12E-04	3.74E-02	1.47E-03	2.28E-01	1.13E-01
578860_4194840_	578860	4194840	1.5	3.02E-03	4.54E-03	2.11E-03	8.43E-02	8.92E-03	3.18E-02	2.56E-02	2.15E-01	1.95E-03	3.24E-04	8.11E-04	4.96E-02	1.95E-03	3.02E-01	1.49E-01
578880_4194840_	578880	4194840	1.5	3.29E-03	4.94E-03	2.29E-03	9.17E-02	9.71E-03	3.46E-02	2.79E-02	2.34E-01	2.12E-03	3.53E-04	8.83E-04	5.40E-02	2.12E-03	3.29E-01	1.62E-01
579740_4194840_	579740	4194840	1.5	2.57E-03	3.86E-03	1.79E-03	7.17E-02	7.59E-03	2.70E-02	2.18E-02	1.83E-01	1.66E-03	2.76E-04	6.90E-04	4.22E-02	1.66E-03	2.57E-01	1.27E-01
576220_4194860_	576220	4194860	1.5	3.64E-04	5.46E-04	2.54E-04	1.01E-02	1.07E-03	3.82E-03	3.08E-03	2.59E-02	2.34E-04	3.90E-05	9.76E-05	5.97E-03	2.34E-04	3.64E-02	1.79E-02
576240_4194860_	576240	4194860	1.5	3.64E-04	5.48E-04	2.54E-04	1.02E-02	1.08E-03	3.83E-03	3.09E-03	2.60E-02	2.35E-04	3.91E-05	9.78E-05	5.99E-03	2.35E-04	3.65E-02	1.80E-02
576260_4194860_	576260	4194860	1.5	3.78E-04	5.68E-04	2.64E-04	1.05E-02	1.12E-03	3.97E-03	3.21E-03	2.69E-02	2.43E-04	4.06E-05	1.01E-04	6.21E-03	2.43E-04	3.78E-02	1.87E-02
576280_4194860_	576280	4194860	1.5	3.92E-04	5.89E-04	2.74E-04	1.09E-02	1.16E-03	4.12E-03	3.33E-03	2.79E-02	2.53E-04	4.21E-05	1.05E-04	6.44E-03	2.53E-04	3.92E-02	1.93E-02
576300_4194860_	576300	4194860	1.5	4.00E-04	6.02E-04	2.79E-04	1.12E-02	1.18E-03	4.21E-03	3.39E-03	2.85E-02	2.58E-04	4.30E-05	1.07E-04	6.58E-03	2.58E-04	4.00E-02	1.98E-02
576320_4194860_	576320	4194860	1.5	4.53E-04	6.80E-04	3.16E-04	1.26E-02	1.34E-03	4.76E-03	3.84E-03	3.22E-02	2.91E-04	4.86E-05	1.21E-04	7.43E-03	2.91E-04	4.53E-02	2.23E-02
576340_4194860_	576340	4194860	1.5	5.08E-04	7.62E-04	3.54E-04	1.42E-02	1.50E-03	5.33E-03	4.30E-03	3.61E-02	3.27E-04	5.45E-05	1.36E-04	8.33E-03	3.27E-04	5.07E-02	2.50E-02
576360_4194860_	576360	4194860	1.5	5.84E-04	8.77E-04	4.07E-04	1.63E-02	1.72E-03	6.13E-03	4.95E-03	4.15E-02	3.76E-04	6.26E-05	1.57E-04	9.58E-03	3.76E-04	5.84E-02	2.88E-02
576380_4194860_	576380	4194860	1.5	6.66E-04	1.00E-03	4.64E-04	1.86E-02	1.96E-03	7.00E-03	5.64E-03	4.74E-02	4.29E-04	7.14E-05	1.79E-04	1.09E-02	4.29E-04	6.66E-02	3.28E-02
576400_4194860_	576400	4194860	1.5	7.66E-04	1.15E-03	5.35E-04	2.14E-02	2.27E-03	8.07E-03	6.51E-03	5.46E-02	4.94E-04	8.24E-05	2.06E-04	1.26E-02	4.94E-04	7.68E-02	3.79E-02
576420_4194860_	576420	4194860	1.5	8.44E-04	1.27E-03	5.90E-04	2.36E-02	2.49E-03	8.89E-03	7.17E-03	6.02E-02	5.44E-04	9.07E-05	2.27E-04	1.39E-02	5.44E-04	8.45E-02	4.17E-02
576440_4194860_	576440	4194860	1.5	1.03E-03	1.54E-03	7.16E-04	2.86E-02	3.03E-03	1.08E-02	8.70E-03	7.31E-02	6.61E-04	1.10E-04	2.75E-04	1.69E-02	6.61E-04	1.03E-01	5.06E-02
576460_4194860_	576460	4194860	1.5	1.15E-03	1.73E-03	8.03E-04	3.21E-02	3.40E-03	1.21E-02	9.76E-03	8.20E-02	7.42E-04	1.24E-04	3.09E-04	1.89E-02	7.42E-04	1.15E-01	5.68E-02
576480_4194860_	576480	4194860	1.5	1.44E-03	2.17E-03	1.01E-03	4.02E-02	4.25E-03	1.52E-02	1.22E-02	1.03E-01	9.28E-04	1.55E-04	3.87E-04	2.37E-02	9.28E-04	1.44E-01	7.11E-02
576500_4194860_	576500	4194860	1.5	2.09E-03	3.14E-03	1.46E-03	5.83E-02	6.17E-03	2.20E-02	1.77E-02	1.49E-01	1.35E-03	2.24E-04	5.61E-04	3.43E-02	1.35E-03	2.09E-01	1.03E-01
576520_4194860_	576520	4194860	1.5	2.74E-03	4.12E-03	1.91E-03	7.65E-02	8.10E-03	2.89E-02	2.33E-02	1.95E-01	1.77E-03	2.95E-04	7.36E-04	4.51E-02	1.77E-03	2.74E-01	1.35E-01
576540_4194860_	576540	4194860	1.5	4.09E-03	6.14E-03	2.85E-03	1.14E-01	1.21E-02	4.30E-02	3.47E-02	2.91E-01	2.63E-03	4.39E-04	1.10E-03	6.71E-02	2.63E-03	4.09E-01	2.02E-01
576580_4194860_	576580	4194860	1.5	5.94E-03	8.90E-03	4.13E-03	1.65E-01	1.75E-02	6.23E-02	5.02E-02	4.22E-01	3.81E-03	6.36E-04	1.59E-03	9.73E-02	3.81E-03	5.93E-01	2.92E-01
576600_4194860_	576600	4194860	1.5	4.69E-03	7.04E-03	3.27E-03	1.31E-01	1.38E-02	4.93E-02	3.98E-02	3.34E-01	3.02E-03	5.03E-04	1.26E-03	7.70E-02	3.02E-03	4.69E-01	2.31E-01
576620_4194860_	576620	4194860	1.5	4.01E-03	6.02E-03	2.79E-03	1.12E-01	1.18E-02	4.21E-02	3.40E-02	2.85E-01	2.58E-03	4.30E-04	1.07E-03	6.58E-02	2.58E-03	4.01E-01	1.98E-01
576640_4194860_	576640	4194860	1.5	3.30E-03	4.96E-03	2.30E-03	9.20E-02	9.73E-03	3.47E-02	2.80E-02	2.35E-01	2.12E-03	3.54E-04	8.85E-04	5.42E-02	2.12E-03	3.30E-01	1.63E-01
576660_4194860_	576660	4194860	1.5	2.84E-03	4.28E-03	1.99E-03	7.94E-02	8.40E-03	2.99E-02	2.41E-02	2.03E-01	1.83E-03	3.06E-04	7.64E-04	4.67E-02	1.83E-03	2.85E-01	1.40E-01
576680_4194860_	576680	4194860	1.5	2.60E-03	3.91E-03	1.81E-03	7.25E-02	7.68E-03	2.73E-02	2.20E-02	1.85E-01	1.67E-03	2.79E-04	6.98E-04	4.27E-02	1.67E-03	2.60E-01	1.28E-01
576700_4194860_	576700	4194860	1.5	2.56E-03	3.85E-03	1.79E-03	7.15E-02	7.56E-03	2.69E-02	2.17E-02	1.82E-01	1.65E-03	2.75E-04	6.88E-04	4.21E-02	1.65E-03	2.56E-01	1.26E-01
576720_4194860_	576720	4194860	1.5	2.56E-03	3.85E-03	1.79E-03	7.15E-02	7.56E-03	2.69E-02	2.17E-02	1.82E-01	1.65E-03	2.75E-04	6.88E-04	4.21E-02	1.65E-03	2.56E-01	1.26E-01
576740_4194860_	576740	4194860	1.5	2.71E-03	4.08E-03	1.89E-03	7.57E-02	8.01E-03	2.85E-02	2.30E-02	1.93E-01	1.75E-03	2.91E-04	7.28E-04	4.45E-02	1.75E-03	2.71E-01	1.34E-01
576760_4194860_	576760	4194860	1.5	2.93E-03	4.41E-03	2.05E-03	8.18E-02	8.66E-03	3.08E-02	2.49E-02	2.09E-01	1.89E-03	3.15E-04	7.87E-04	4.82E-02	1.89E-03	2.93E-01	1.45E-01
576780_4194860_	576780	4194860	1.5	3.03E-03	4.56E-03	2.12E-03	8.46E-02	8.96E-03	3.19E-02	2.57E-02	2.16E-01	1.95E-03	3.26E-04	8.14E-04	4.98E-02	1.95E-03	3.04E-01	1.50E-01
576800_4194860_	576800	4194860	1.5	2.77E-03	4.17E-03	1.94E-03	7.75E-02	8.20E-03	2.92E-02	2.36E-02	1.98E-01	1.79E-03	2.98E-04	7.45E-04	4.56E-02	1.79E-03	2.78E-01	1.37E-01
576820_4194860_	576820	4194860	1.5	2.65E-03	4.00E-03	1.86E-03	7.42E-02	7.85E-03	2.80E-02	2.26E-02	1.89E-01	1.71E-03	2.85E-04	7.14E-04	4.37E-02	1.71E-03	2.66E-01	1.31E-01
576840_4194860_	576840	4194860	1.5	2.50E-03	3.77E-03	1.75E-03	7.00E-02	7.41E-03	2.64E-02	2.13E-02	1.79E-01	1.62E-03	2.69E-04	6.74E-04	4.12E-02	1.62E-03	2.51E-01	1.24E-01
576860_4194860_	576860	4194860	1.5	2.47E-03	3.72E-03	1.73E-03	6.90E-02	7.30E-03	2.60E-02	2.10E-02	1.76E-01	1.59E-03	2.66E-04	6.64E-04	4.06E-02	1.59E-03	2.48E-01	1.22E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577340_4194860_	577340	4194860	1.5	1.06E-03	1.61E-03	7.46E-04	2.98E-02	3.15E-03	1.12E-02	9.06E-03	7.61E-02	6.88E-04	1.15E-04	2.87E-04	1.75E-02	6.88E-04	1.07E-01	5.27E-02
577360_4194860_	577360	4194860	1.5	1.37E-03	2.08E-03	9.68E-04	3.87E-02	4.10E-03	1.46E-02	1.18E-02	9.88E-02	8.94E-04	1.49E-04	3.72E-04	2.28E-02	8.94E-04	1.39E-01	6.85E-02
577380_4194860_	577380	4194860	1.5	1.90E-03	2.88E-03	1.34E-03	5.34E-02	5.65E-03	2.01E-02	1.62E-02	1.36E-01	1.23E-03	2.05E-04	5.14E-04	3.14E-02	1.23E-03	1.91E-01	9.44E-02
577400_4194860_	577400	4194860	1.5	2.05E-03	3.10E-03	1.44E-03	5.76E-02	6.10E-03	2.17E-02	1.75E-02	1.47E-01	1.33E-03	2.22E-04	5.54E-04	3.39E-02	1.33E-03	2.07E-01	1.02E-01
577420_4194860_	577420	4194860	1.5	2.20E-03	3.33E-03	1.55E-03	6.19E-02	6.55E-03	2.33E-02	1.88E-02	1.58E-01	1.43E-03	2.38E-04	5.95E-04	3.64E-02	1.43E-03	2.22E-01	1.09E-01
577440_4194860_	577440	4194860	1.5	2.24E-03	3.40E-03	1.58E-03	6.30E-02	6.67E-03	2.38E-02	1.92E-02	1.61E-01	1.46E-03	2.43E-04	6.06E-04	3.71E-02	1.46E-03	2.26E-01	1.12E-01
577460_4194860_	577460	4194860	1.5	2.20E-03	3.35E-03	1.55E-03	6.21E-02	6.57E-03	2.34E-02	1.89E-02	1.59E-01	1.43E-03	2.39E-04	5.98E-04	3.66E-02	1.43E-03	2.23E-01	1.10E-01
577480_4194860_	577480	4194860	1.5	2.19E-03	3.32E-03	1.54E-03	6.16E-02	6.52E-03	2.32E-02	1.87E-02	1.57E-01	1.42E-03	2.37E-04	5.93E-04	3.63E-02	1.42E-03	2.21E-01	1.09E-01
577500_4194860_	577500	4194860	1.5	2.18E-03	3.30E-03	1.53E-03	6.13E-02	6.49E-03	2.31E-02	1.86E-02	1.56E-01	1.42E-03	2.36E-04	5.90E-04	3.61E-02	1.42E-03	2.20E-01	1.08E-01
577520_4194860_	577520	4194860	1.5	2.08E-03	3.16E-03	1.47E-03	5.86E-02	6.20E-03	2.21E-02	1.78E-02	1.50E-01	1.35E-03	2.26E-04	5.64E-04	3.45E-02	1.35E-03	2.10E-01	1.04E-01
577540_4194860_	577540	4194860	1.5	1.85E-03	2.83E-03	1.31E-03	5.25E-02	5.56E-03	1.98E-02	1.60E-02	1.34E-01	1.21E-03	2.02E-04	5.05E-04	3.09E-02	1.21E-03	1.88E-01	9.29E-02
577560_4194860_	577560	4194860	1.5	1.29E-03	1.97E-03	9.13E-04	3.65E-02	3.86E-03	1.38E-02	1.11E-02	9.31E-02	8.43E-04	1.40E-04	3.51E-04	2.15E-02	8.43E-04	1.31E-01	6.46E-02
577580_4194860_	577580	4194860	1.5	1.03E-03	1.58E-03	7.35E-04	2.94E-02	3.11E-03	1.11E-02	8.93E-03	7.50E-02	6.78E-04	1.13E-04	2.83E-04	1.73E-02	6.78E-04	1.05E-01	5.20E-02
577600_4194860_	577600	4194860	1.5	1.02E-03	1.56E-03	7.26E-04	2.90E-02	3.07E-03	1.09E-02	8.82E-03	7.40E-02	6.70E-04	1.12E-04	2.79E-04	1.71E-02	6.70E-04	1.04E-01	5.13E-02
577620_4194860_	577620	4194860	1.5	1.26E-03	1.94E-03	9.01E-04	3.60E-02	3.81E-03	1.36E-02	1.09E-02	9.19E-02	8.32E-04	1.39E-04	3.46E-04	2.12E-02	8.32E-04	1.29E-01	6.37E-02
577640_4194860_	577640	4194860	1.5	1.36E-03	2.10E-03	9.75E-04	3.90E-02	4.13E-03	1.47E-02	1.19E-02	9.95E-02	9.00E-04	1.50E-04	3.75E-04	2.30E-02	9.00E-04	1.40E-01	6.90E-02
577660_4194860_	577660	4194860	1.5	1.41E-03	2.17E-03	1.01E-03	4.03E-02	4.26E-03	1.52E-02	1.22E-02	1.03E-01	9.30E-04	1.55E-04	3.88E-04	2.37E-02	9.30E-04	1.44E-01	7.13E-02
577680_4194860_	577680	4194860	1.5	1.86E-03	2.85E-03	1.32E-03	5.29E-02	5.60E-03	1.99E-02	1.61E-02	1.35E-01	1.22E-03	2.03E-04	5.09E-04	3.11E-02	1.22E-03	1.90E-01	9.35E-02
577700_4194860_	577700	4194860	1.5	1.92E-03	2.93E-03	1.36E-03	5.43E-02	5.75E-03	2.05E-02	1.65E-02	1.39E-01	1.25E-03	2.09E-04	5.22E-04	3.20E-02	1.25E-03	1.95E-01	9.60E-02
577720_4194860_	577720	4194860	1.5	1.95E-03	2.96E-03	1.37E-03	5.49E-02	5.81E-03	2.07E-02	1.67E-02	1.40E-01	1.27E-03	2.11E-04	5.28E-04	3.23E-02	1.27E-03	1.97E-01	9.71E-02
577740_4194860_	577740	4194860	1.5	1.98E-03	3.00E-03	1.39E-03	5.58E-02	5.90E-03	2.10E-02	1.70E-02	1.42E-01	1.29E-03	2.15E-04	5.36E-04	3.28E-02	1.29E-03	2.00E-01	9.86E-02
577760_4194860_	577760	4194860	1.5	2.02E-03	3.07E-03	1.43E-03	5.70E-02	6.03E-03	2.15E-02	1.73E-02	1.46E-01	1.32E-03	2.19E-04	5.48E-04	3.36E-02	1.32E-03	2.04E-01	1.01E-01
577780_4194860_	577780	4194860	1.5	2.07E-03	3.13E-03	1.45E-03	5.81E-02	6.15E-03	2.19E-02	1.77E-02	1.48E-01	1.34E-03	2.24E-04	5.59E-04	3.42E-02	1.34E-03	2.08E-01	1.03E-01
577800_4194860_	577800	4194860	1.5	2.01E-03	3.05E-03	1.42E-03	5.66E-02	5.99E-03	2.13E-02	1.72E-02	1.44E-01	1.31E-03	2.18E-04	5.44E-04	3.33E-02	1.31E-03	2.03E-01	1.00E-01
577820_4194860_	577820	4194860	1.5	1.84E-03	2.78E-03	1.29E-03	5.15E-02	5.45E-03	1.94E-02	1.57E-02	1.31E-01	1.19E-03	1.98E-04	4.96E-04	3.03E-02	1.19E-03	1.85E-01	9.11E-02
577840_4194860_	577840	4194860	1.5	1.75E-03	2.66E-03	1.23E-03	4.93E-02	5.22E-03	1.86E-02	1.50E-02	1.26E-01	1.14E-03	1.90E-04	4.74E-04	2.90E-02	1.14E-03	1.77E-01	8.72E-02
577860_4194860_	577860	4194860	1.5	1.59E-03	2.41E-03	1.12E-03	4.48E-02	4.74E-03	1.69E-02	1.36E-02	1.14E-01	1.03E-03	1.72E-04	4.31E-04	2.64E-02	1.03E-03	1.61E-01	7.93E-02
577880_4194860_	577880	4194860	1.5	1.49E-03	2.26E-03	1.05E-03	4.19E-02	4.43E-03	1.58E-02	1.27E-02	1.07E-01	9.67E-04	1.61E-04	4.03E-04	2.47E-02	9.67E-04	1.50E-01	7.41E-02
577900_4194860_	577900	4194860	1.5	1.46E-03	2.21E-03	1.03E-03	4.11E-02	4.35E-03	1.55E-02	1.25E-02	1.05E-01	9.49E-04	1.58E-04	3.96E-04	2.42E-02	9.49E-04	1.47E-01	7.27E-02
577920_4194860_	577920	4194860	1.5	1.40E-03	2.13E-03	9.89E-04	3.95E-02	4.18E-03	1.49E-02	1.20E-02	1.01E-01	9.13E-04	1.52E-04	3.80E-04	2.33E-02	9.13E-04	1.42E-01	6.99E-02
577940_4194860_	577940	4194860	1.5	1.37E-03	2.08E-03	9.66E-04	3.86E-02	4.09E-03	1.46E-02	1.17E-02	9.86E-02	8.92E-04	1.49E-04	3.72E-04	2.27E-02	8.92E-04	1.38E-01	6.83E-02
577960_4194860_	577960	4194860	1.5	1.29E-03	1.96E-03	9.09E-04	3.63E-02	3.84E-03	1.37E-02	1.10E-02	9.27E-02	8.39E-04	1.40E-04	3.49E-04	2.14E-02	8.39E-04	1.30E-01	6.43E-02
577980_4194860_	577980	4194860	1.5	1.17E-03	1.76E-03	8.19E-04	3.28E-02	3.47E-03	1.23E-02	9.96E-03	8.36E-02	7.56E-04	1.26E-04	3.15E-04	1.93E-02	7.56E-04	1.17E-01	5.79E-02
578000_4194860_	578000	4194860	1.5	1.24E-03	1.88E-03	8.72E-04	3.48E-02	3.69E-03	1.31E-02	1.06E-02	8.90E-02	8.05E-04	1.34E-04	3.35E-04	2.05E-02	8.05E-04	1.25E-01	6.16E-02
578020_4194860_	578020	4194860	1.5	1.11E-03	1.68E-03	7.78E-04	3.11E-02	3.29E-03	1.17E-02	9.46E-03	7.94E-02	7.18E-04	1.20E-04	2.99E-04	1.83E-02	7.18E-04	1.12E-01	5.50E-02
578040_4194860_	578040	4194860	1.5	1.07E-03	1.61E-03	7.49E-04	2.99E-02	3.17E-03	1.13E-02	9.10E-03	7.64E-02	6.91E-04	1.15E-04	2.88E-04	1.76E-02	6.91E-04	1.07E-01	5.30E-02
578060_4194860_	578060	4194860	1.5	1.09E-03	1.63E-03	7.58E-04	3.03E-02	3.21E-03	1.14E-02	9.21E-03	7.73E-02	6.99E-04	1.17E-04	2.91E-04	1.78E-02	6.99E-04	1.09E-01	5.36E-02
578080_4194860_	578080	4194860	1.5	1.20E-03	1.80E-03	8.37E-04	3.35E-02	3.54E-03	1.26E-02	1.02E-02	8.55E-02	7.73E-04	1.29E-04	3.22E-04	1.97E-02	7.73E-04	1.20E-01	5.92E-02
578100_4194860_	578100	4194860	1.5	1.68E-03	2.52E-03	1.17E-03	4.67E-02	4.94E-03	1.76E-02	1.42E-02	1.19E-01	1.08E-03	1.80E-04	4.49E-04	2.75E-02	1.08E-03	1.67E-01	8.26E-02
578120_4194860_	578120	4194860	1.5	2.04E-03	3.07E-03	1.43E-03	5.70E-02	6.04E-03	2.15E-02	1.73E-02	1.46E-01	1.32E-03	2.19E-04	5.49E-04	3.36E-02	1.32E-03	2.05E-01	1.01E-01
578140_4194860_	578140	4194860	1.5	2.18E-03	3.29E-03	1.53E-03	6.10E-02	6.45E-03	2.30E-02	1.85E-02	1.56E-01	1.41E-03	2.35E-04	5.87E-04	3.59E-02	1.41E-03	2.19E-01	1.08E-01
578160_4194860_	578160	4194860	1.5	1.96E-03	2.96E-03	1.37E-03	5.49E-02	5.81E-03	2.07E-02	1.67E-02	1.40E-01	1.27E-03	2.11E-04	5.28E-04	3.23E-02	1.27E-03	1.97E-01	9.71E-02
578180_4194860_	578180	4194860	1.5	1.31E-03	1.97E-03	9.15E-04	3.66E-02	3.87E-03	1.38E-02	1.11E-02	9.34E-02	8.44E-04	1.41E-04	3.52E-04	2.15E-02	8.44E-04	1.31E-01	6.47E-02
578200_4194860_	578200	4194860	1.5	9.07E-04	1.36E-03	6.33E-04	2.53E-02	2.68E-03	9.54E-03	7.69E-03	6.46E-02	5.84E-04	9.74E-05	2.43E-04	1.49E-02	5.84E-04	9.07E-02	4.48E-02
578220_4194860_	578220	4194860	1.5	7.02E-04	1.06E-03	4.90E-04	1.96E-02	2.07E-03	7.39E-03	5.96E-03	5.00E-02	4.53E-04	7.54E-05	1.89E-04	1.15E-02	4.53E-04	7.03E-02	3.47E-02
578240_4194860_	578240	4194860	1.5	6.43E-04	9.68E-04	4.49E-04	1.80E-02	1.90E-03	6.77E-03	5.46E-03	4.59E-02	4.15E-04	6.91E-05	1.73E-04	1.06E-02	4.15E-04	6.44E-02	3.18E-02
578260_4194860_	578260	4194860	1.5	6.35E-04	9.56E-04	4.44E-04	1.78E-02	1.88E-03	6.69E-03	5.40E-03	4.53E-02	4.10E-04	6.83E-05	1.71E-04	1.05E-02	4.10E-04	6.37E-02	3.14E-02
578280_4194860_	578280	4194860	1.5	6.26E-04	9.41E-04	4.37E-04	1.75E-02	1.85E-03	6.59E-03	5.31E-03	4.46E-02	4.03E-04	6.72E-05	1.68E-04	1.03E-02	4.03E-04	6.27E-02	3.09E-02
578300_4194860_	578300	4194860	1.5	6.21E-04	9.34E-04	4.34E-04	1.73E-02	1.83E-03	6.53E-03	5.27E-03	4.42E-02	4.00E-04	6.67E-05	1.67E-04	1.02E-02	4.00E-04	6.22E-02	3.07E-02
578320_4194860_	578320	4194860	1.5	6.40E-04	9.63E-04	4.47E-04	1.79E-02	1.89E-03	6.74E-03	5.43E-03	4.56E-02	4.13E-04	6.88E-05	1.72E-04	1.05E-02	4.13E-04	6.41E-02	3.16E-02
578340_4194860_	578340	4194860	1.5	7.27E-04	1.09E-03	5.07E-04	2.03E-02	2.15E-03	7.65E-03	6.17E-03	5.18E-02	4.68E-04	7.81E-05	1.95E-04	1.19E-02	4.68E-04	7.27E-02	3.59E-02
578360_4194860_	578360	4194860	1.5	7.99E-04	1.20E-03	5.58E-04	2.23E-02	2.36E-03	8.40E-03	6.78E-03	5.69E-02	5.15E-04	8.58E-05	2.15E-04	1.31E-02	5.15E-04	8.00E-02	3.94E-02
578380_4194860_	578380	4194860	1.5	7.30E-04	1.10E-03	5.09E-04	2.04E-02	2.15E-03	7.67E-03	6.19E-03	5.20E-02	4.70E-04	7.83E-05	1.96E-04	1.20E-02	4.70E-04	7.30E-02	3.60E-02
578400_4194860_	578400	4194860	1.5	7.41E-04	1.11E-03	5.17E-04	2.07E-02	2.19E-03	7.79E-03	6.29E-03	5.28E-02	4.77E-04	7.96E-05	1.99E-04	1.22E-02	4.77E-04	7.41E-02	3.66E-02
578420_4194860_	578420	4194860	1.5	9.18E-04	1.38E-03	6.40E-04	2.56E-02	2.71E-03	9.65E-03	7.78E-03	6.53E-02	5.91E-04	9.85E-05	2.46E-04	1.51E-02	5.91E-04	9.18E-02	4.53E-02
578440_4194860_	578440	4194860	1.5	1.13E-03	1.70E-03	7.87E-04	3.15E-02	3.33E-03	1.19E-02	9.57E-03	8.03E-02	7.27E-04	1.21E-04	3.03E-04	1.85E-02	7.27E-04	1.13E-01	5.57E-02
578460_4194860_	578460	4194860	1.5	1.74E-03	2.62E-03	1.22E-03	4.86E-02	5.14E-03	1.83E-02	1.48E-02	1.24E-01	1.12E-03	1.87E-04	4.67E-04	2.86E-02	1.12E-03	1.74E-01	8.59E-02
578480_4194860_	578480	4194860	1.5	2.12E-03	3.19E-03	1.48E-03	5.93E-02	6.27E-03	2.23E-02	1.80E-02	1.51E-01	1.37E-03	2.28E-04	5.70E-04	3.49E-02	1.37E-03	2.13E-01	1.05E-01
578500_4194860_	578500	4194860	1.5	2.50E-03	3.78E-03	1.75E-03	7.01E-02	7.42E-03	2.64E-02	2.13E-02	1.79E-01	1.62E-03	2.70E-04	6.75E-04	4.13E-02	1.62E-03	2.51E-01	1.24E-01
578520_4194860_	578520	4194860	1.5	2.50E-03	3.77E-03	1.75E-03	7.00E-02	7.41E-03	2.64E-02	2.13E-02	1.79E-01	1.62E-03	2.69E-04	6.74E-04	4.12E-02	1.62E-03	2.51E-01	1.24E-01
578540_4194860_	578540	4194860	1.5	2.52E-03	3.80E-03	1.76E-03	7.05E-02	7.46E-03	2.66E-02	2.14E-02	1.80E-01	1.63E-03	2.71E-04	6.79E-04	4.15E-02	1.63E-03	2.53E-01	1.25E-01
578560_4194860_	578560	4194860	1.5	2.45E-03	3.70E-03	1.72E-03	6.86E-02	7.26E-03	2.59E-02	2.09E-02	1.75E-01	1.58E-03	2.64E-04	6.60E-04	4.04E-02	1.58E-03	2.46E-01	1.21E-01
578580_4194860_	578580	4194860	1.5	2.21E-03	3.33E-03	1.55E-03	6.19E-02	6.55E-03	2.33E-02	1.88E-02	1.58E-01	1.43E-03	2.38E-04	5.95E-04	3.64E-02	1.43E-03	2.22E-01	1.09E-01
578600_4194860_	578600	4194860	1.5	2.18E-03	3.28E-03	1.52E-03	6.09E-02	6.45E-03	2.30E-02	1.85E-02	1.56E-01	1.41E-03	2.35E-04	5.86E-04	3.59E-02	1.41E-03	2.19E-01	1.08E-01
578620_4194860_	578620	4194860	1.5	2.20E-03	3.31E-03	1.54E-03	6.15E-02	6.51E-03	2.32E-02	1.87E-02	1.57E-01	1.42E-03	2.37E-04	5.91E-04	3.62E-02	1.42E-03	2.20E-01	1.09E-01
578640_4194860_	578640	4194860	1.5	2.11E-03	3.18E-03	1.48E-03	5.90E-02	6.24E-03	2.22E-02	1.79E-02	1.51E-01	1.36E-03	2.27E-04	5.67E-04	3.47E-02	1.36E-03	2.12E-01	1.04E-01
578660_4194860_	578660	4194860	1.5	1.93E-03	2.91E-03	1.35E-03	5.40E-02	5.72E-03	2.04E-02	1.64E-02	1.38E-01	1.25E-03	2.08E-04	5.20E-04	3.18E-02	1.25E-03	1.94E-01	9.56E-02
578680_4194860_	578680	4194860	1.5	1.70E-03	2.56E-03	1.19E-03	4.76E-02	5.03E-03	1.79E-02	1.45E-02	1.21E-01	1.10E-03	1.83E-04	4.58E-04	2.80E-02	1.10E-03	1.71E-01	8.42E-02
578700_4194860_	578700	4194860	1.5	1.45E-03	2.18E-03	1.01E-03	4.05E-02	4.29E-03	1.53E-02	1.23E-02	1.03E-01	9.35E-04	1.56E-04	3.90E-04	2.38E-02	9.35E-04	1.45E-01	7.16E-02
578720_4194860_	578720	4194860	1.5	1.45E-03	2.18E-03	1.01E-03	4.05E-02	4.29E-03	1.53E-02	1.23E-02	1.03E-01	9.36E-04	1.56E-04	3.90E-04	2.39E-02	9.36E-04	1.45E-01	7.17E-02
578740_4194860_	578740	4194860	1.5	1.45E-03	2.18E-03	1.01E-03	4.05E-02	4.28E-03	1.53E-02	1.23E-02	1.03E-01	9.35E-04	1.56E-04	3.89E-04	2.38E-02	9.35E-04	1.45E-01	7.16E-02
578760_4194860_	578760	4194860	1.5	1.51E-03	2.26E-03	1.05E-03	4.20E-02	4.45E-03	1.58E-02	1.28E-02	1.07E-01	9.71E-04	1.62E-04	4.04E-04	2.48E-02	9.71E-04	1.51E-01	7.44E-02
578780_4194860_	578780	4194860	1.5	1.55E-03	2.33E-03	1.08E-03	4.32E-02	4.57E-03	1.63E-02	1.31E-02	1.10E-01	9.98E-04	1.66E-04	4.16E-04	2.54E-02	9.98E-04	1.55E-01	7.64E-02
578800_4194860_	578800	4194860	1.5	1.48E-03	2.22E-03	1.03E-03	4.11E-02	4.35E-03	1.55E-02	1.25E-02	1.05E-01	9.50E-04	1.58E-04	3.96E-04	2.42E-02	9.50E-04	1.48E-01	7.28E-02
578820_4194860_	578820	4194860	1.5	1.22E-03	1.84E-03	8.52E-04	3.41E-02	3.61E-03	1.28E-02	1.04E-02	8.70E-02	7.87E-04	1.31E-04	3.28E-04	2.01E-02	7.87E-04	1.22E-01	6.03E-02
578840_4194860_	578840	4194860	1.5	1.46E-03	2.19E-03	1.02E-03	4.07E-02	4.31E-03	1.53E-02	1.24E-02	1.04E-01	9.40E-04	1.57E-04	3.92E-04	2.40E-02	9.40E-04	1.46E-01	7.20E-02
578860_4194860_	578860	4194860	1.5	2.38E-03	3.58E-03	1.66E-03	6.64E-02	7.03E-03	2.50E-02	2.02E-02	1.69E-01	1.53E-03	2.56E-04	6.39E-04	3.91E-02	1.53E-03	2.38E-01	1.17E-01
578880_4194860_	578880	4194860	1.5	2.86E-03	4.31E-03	2.00E-03	7.99E-02	8.46E-03	3.01E-02	2.43E-02	2.04E-01	1.85E-03	3.08E-04	7.69E-04	4.71E-02	1.85E-03	2.87E-01	1.41E-01
578900_4194860_	578900	4194860	1.5	2.82E-03	4.25E-03	1.97E-03	7.88E-02	8.34E-03	2.97E-02	2.40E-02	2.01E-01	1.82E-03	3.03E-04	7.58E-04	4.64E-02	1.82E-03	2.83E-01	1.39E-01
578920_4194860_	578920	4194860	1.5	2.63E-03	3.96E-03	1.84E-03	7.35E-02	7.78E-03	2.77E-02	2.23E-02	1.88E-01	1.70E-03	2.83E-04	7.07E-04	4.33E-02	1.70E-03	2.64E-01	1.30E-01
576260_4194880_	576260	4194880	1.5	3.81E-04	5.72E-04	2.65E-04	1.06E-02	1.12E-03	4.00E-03	3.23E-03	2.71E-02	2.45E-04	4.08E-05	1.02E-04	6.25E-03	2.45E-04	3.81E-02	1.88E-02
576280_4194880_	576280	4194880	1.5	3.85E-04	5.78E-04	2.68E-04	1.07E-02	1.14E-03	4.04E-03	3.26E-03	2.74E-02	2.48E-04	4.13E-05	1.03E-04	6.32E-03	2.48E-04	3.85E-02	1.90E-02
576300_4194880_	576300	4194880	1.5	3.82E-04	5.74E-04	2.66E-04	1.07E-02	1.13E-03	4.02E-03	3.24E-03	2.72E-02	2.46E-04	4.10E-05	1.02E-04	6.27E-03	2.46E-04	3.82E-02	1.88E-02
576320_4194880_	576320	4194880	1.5	4.13E-04	6.21E-04	2.88E-04	1.15E-02	1.22E-03	4.34E-03	3.50E-03	2.94E-02	2.66E-04	4.43E-05	1.11E-04	6.78E-03	2.66E-04	4.13E-02	2.04E-02
576340_4194880_	576340	4194880	1.5	5.50E-04	8.26E-04	3.84E-04	1.53E-02	1.62E-03	5.78E-03	4.66E-03	3.92E-02	3.54E-04	5.90E-05	1.48E-04	9.03E-03	3.54E-04	5.50E-02	2.71E-02
576360_4194880_	576360	4194880	1.5	6.07E-04	9.12E-04	4.23E-04	1.69E-02	1.79E-03	6.38E-03	5.15E-03	4.32E-02	3.91E-04	6.51E-05	1.63E-04	9.97E-03	3.91E-04	6.07E-02	2.99E-02
576380_4194880_	576380	4194880	1.5	6.80E-04	1.02E-03	4.74E-04	1.90E-02	2.01E-03	7.15E-03	5.77E-03	4.84E-02	4.38E-04	7.30E-05	1.82E-04	1.12E-02	4.38E-04	6.80E-02	3.35E-02
576400_4194880_	576400	4194880	1.5	7.65E-04	1.15E-03	5.35E-04	2.14E-02	2.26E-03	8.06E-03	6.50E-03	5.46E-02	4.94E-04	8.23E-05	2.06E-04	1.26E-02	4.94E-04	7.67E-02	3.78E-02
576420_4194880_	576420	4194880	1.5	8.62E-04	1.30E-03	6.03E-04	2.41E-02	2.55E-03	9.08E-03	7.33E-03	6.15E-02	5.56E-04	9.27E-05	2.32E-04	1.42E-02	5.56E-04	8.64E-02	4.26E-02
576440_4194880_	576440	4194880	1.5	1.06E-03	1.60E-03	7.43E-04	2.97E-02	3.15E-03	1.12E-02	9.03E-03	7.59E-02	6.86E-04	1.14E-04	2.86E-04	1.75E-02	6.86E-04	1.07E-01	5.26E-02
576460_4194880_	576460	4194880	1.5	1.24E-03	1.87E-03	8.67E-04	3.47E-02	3.67E-03	1.31E-02	1.05E-02	8.85E-02	8.01E-04	1.33E-04	3.34E-04	2.04E-02	8.01E-04	1.24E-01	6.13E-02
576480_4194880_	576480	4194880	1.5	1.64E-03	2.46E-03	1.14E-03	4.57E-02	4.84E-03	1.72E-02	1.39E-02	1.17E-01	1.06E-03	1.76E-04	4.40E-04	2.69E-02	1.06E-03	1.64E-01	8.09E-02
576500_4194880_	576500	4194880	1.5	2.54E-03	3.81E-03	1.77E-03	7.08E-02	7.49E-03	2.67E-02	2.15E-02	1.81E-01	1.63E-03	2.72E-04	6.81E-04	4.17E-02	1.63E-03	2.54E-01	1.25E-01
576520_4194880_	576520	4194880	1.5	3.53E-03	5.31E-03	2.46E-03	9.85E-02	1.04E-02	3.71E-02	2.99E-02	2.51E-01	2.27E-03	3.79E-04	9.47E-04	5.80E-02	2.27E-03	3.53E-01	1.74E-01
576560_4194880_	576560	4194880	1.5	6.12E-03	9.18E-03	4.26E-03	1.70E-01	1.80E-02	6.42E-02	5.18E-02	4.35E-01	3.93E-03	6.56E-04	1.64E-03	1.00E-01	3.93E-03	6.11E-01	3.01E-01
576580_4194880_	576580	4194880	1.5	4.52E-03	6.78E-03	3.15E-03	1.26E-01	1.33E-02	4.74E-02	3.82E-02	3.21E-01	2.90E-03	4.84E-04	1.21E-03	7.41E-02	2.90E-03	4.51E-01	2.23E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577060_4194880_	577060	4194880	1.5	9.80E-04	1.48E-03	6.85E-04	2.74E-02	2.90E-03	1.03E-02	8.33E-03	6.99E-02	6.33E-04	1.05E-04	2.64E-04	1.61E-02	6.33E-04	9.83E-02	4.85E-02
577080_4194880_	577080	4194880	1.5	9.71E-04	1.46E-03	6.79E-04	2.71E-02	2.87E-03	1.02E-02	8.25E-03	6.93E-02	6.26E-04	1.04E-04	2.61E-04	1.60E-02	6.26E-04	9.73E-02	4.80E-02
577100_4194880_	577100	4194880	1.5	9.89E-04	1.49E-03	6.91E-04	2.76E-02	2.92E-03	1.04E-02	8.40E-03	7.05E-02	6.38E-04	1.06E-04	2.66E-04	1.63E-02	6.38E-04	9.91E-02	4.89E-02
577120_4194880_	577120	4194880	1.5	9.20E-04	1.38E-03	6.43E-04	2.57E-02	2.72E-03	9.69E-03	7.81E-03	6.56E-02	5.94E-04	9.89E-05	2.47E-04	1.51E-02	5.94E-04	9.22E-02	4.55E-02
577140_4194880_	577140	4194880	1.5	8.76E-04	1.32E-03	6.12E-04	2.45E-02	2.59E-03	9.22E-03	7.44E-03	6.24E-02	5.65E-04	9.41E-05	2.35E-04	1.44E-02	5.65E-04	8.77E-02	4.33E-02
577160_4194880_	577160	4194880	1.5	8.71E-04	1.31E-03	6.09E-04	2.43E-02	2.58E-03	9.18E-03	7.40E-03	6.21E-02	5.62E-04	9.37E-05	2.34E-04	1.43E-02	5.62E-04	8.73E-02	4.31E-02
577180_4194880_	577180	4194880	1.5	9.13E-04	1.37E-03	6.38E-04	2.55E-02	2.70E-03	9.62E-03	7.75E-03	6.51E-02	5.89E-04	9.82E-05	2.45E-04	1.50E-02	5.89E-04	9.15E-02	4.51E-02
577200_4194880_	577200	4194880	1.5	8.83E-04	1.33E-03	6.18E-04	2.47E-02	2.62E-03	9.31E-03	7.51E-03	6.31E-02	5.71E-04	9.51E-05	2.38E-04	1.45E-02	5.71E-04	8.86E-02	4.37E-02
577220_4194880_	577220	4194880	1.5	8.47E-04	1.28E-03	5.93E-04	2.37E-02	2.51E-03	8.94E-03	7.21E-03	6.06E-02	5.48E-04	9.13E-05	2.28E-04	1.40E-02	5.48E-04	8.51E-02	4.20E-02
577240_4194880_	577240	4194880	1.5	8.59E-04	1.30E-03	6.03E-04	2.41E-02	2.55E-03	9.08E-03	7.32E-03	6.15E-02	5.56E-04	9.27E-05	2.32E-04	1.42E-02	5.56E-04	8.64E-02	4.26E-02
577260_4194880_	577260	4194880	1.5	8.97E-04	1.36E-03	6.30E-04	2.52E-02	2.66E-03	9.49E-03	7.65E-03	6.42E-02	5.81E-04	9.69E-05	2.42E-04	1.48E-02	5.81E-04	9.03E-02	4.45E-02
577280_4194880_	577280	4194880	1.5	9.01E-04	1.36E-03	6.33E-04	2.53E-02	2.68E-03	9.54E-03	7.69E-03	6.46E-02	5.84E-04	9.74E-05	2.44E-04	1.49E-02	5.84E-04	9.08E-02	4.48E-02
577300_4194880_	577300	4194880	1.5	9.06E-04	1.37E-03	6.37E-04	2.55E-02	2.70E-03	9.61E-03	7.75E-03	6.50E-02	5.88E-04	9.81E-05	2.45E-04	1.50E-02	5.88E-04	9.14E-02	4.51E-02
577320_4194880_	577320	4194880	1.5	9.99E-04	1.52E-03	7.04E-04	2.81E-02	2.98E-03	1.06E-02	8.55E-03	7.18E-02	6.50E-04	1.08E-04	2.71E-04	1.66E-02	6.50E-04	1.01E-01	4.98E-02
577340_4194880_	577340	4194880	1.5	1.20E-03	1.83E-03	8.49E-04	3.39E-02	3.59E-03	1.28E-02	1.03E-02	8.67E-02	7.84E-04	1.31E-04	3.27E-04	2.00E-02	7.84E-04	1.22E-01	6.01E-02
577360_4194880_	577360	4194880	1.5	1.47E-03	2.23E-03	1.03E-03	4.14E-02	4.38E-03	1.56E-02	1.26E-02	1.06E-01	9.55E-04	1.59E-04	3.98E-04	2.44E-02	9.55E-04	1.48E-01	7.32E-02
577380_4194880_	577380	4194880	1.5	1.83E-03	2.76E-03	1.28E-03	5.13E-02	5.43E-03	1.93E-02	1.56E-02	1.31E-01	1.18E-03	1.97E-04	4.94E-04	3.02E-02	1.18E-03	1.84E-01	9.08E-02
577400_4194880_	577400	4194880	1.5	2.00E-03	3.03E-03	1.41E-03	5.63E-02	5.95E-03	2.12E-02	1.71E-02	1.44E-01	1.30E-03	2.17E-04	5.41E-04	3.31E-02	1.30E-03	2.02E-01	9.95E-02
577420_4194880_	577420	4194880	1.5	2.07E-03	3.14E-03	1.46E-03	5.82E-02	6.16E-03	2.20E-02	1.77E-02	1.49E-01	1.34E-03	2.24E-04	5.60E-04	3.43E-02	1.34E-03	2.09E-01	1.03E-01
577440_4194880_	577440	4194880	1.5	2.08E-03	3.15E-03	1.46E-03	5.85E-02	6.19E-03	2.21E-02	1.78E-02	1.49E-01	1.35E-03	2.25E-04	5.63E-04	3.45E-02	1.35E-03	2.10E-01	1.04E-01
577460_4194880_	577460	4194880	1.5	2.08E-03	3.16E-03	1.47E-03	5.86E-02	6.20E-03	2.21E-02	1.78E-02	1.50E-01	1.35E-03	2.25E-04	5.64E-04	3.45E-02	1.35E-03	2.10E-01	1.04E-01
577480_4194880_	577480	4194880	1.5	2.06E-03	3.13E-03	1.45E-03	5.81E-02	6.15E-03	2.19E-02	1.77E-02	1.48E-01	1.34E-03	2.24E-04	5.59E-04	3.42E-02	1.34E-03	2.08E-01	1.03E-01
577500_4194880_	577500	4194880	1.5	2.01E-03	3.05E-03	1.42E-03	5.66E-02	5.99E-03	2.13E-02	1.72E-02	1.44E-01	1.31E-03	2.18E-04	5.45E-04	3.33E-02	1.31E-03	2.03E-01	1.00E-01
577520_4194880_	577520	4194880	1.5	1.87E-03	2.85E-03	1.32E-03	5.29E-02	5.60E-03	2.00E-02	1.61E-02	1.35E-01	1.22E-03	2.04E-04	5.09E-04	3.12E-02	1.22E-03	1.90E-01	9.37E-02
577540_4194880_	577540	4194880	1.5	1.54E-03	2.35E-03	1.09E-03	4.36E-02	4.61E-03	1.64E-02	1.33E-02	1.11E-01	1.01E-03	1.68E-04	4.20E-04	2.57E-02	1.01E-03	1.56E-01	7.71E-02
577560_4194880_	577560	4194880	1.5	9.78E-04	1.49E-03	6.94E-04	2.77E-02	2.94E-03	1.05E-02	8.43E-03	7.08E-02	6.40E-04	1.07E-04	2.67E-04	1.63E-02	6.40E-04	9.95E-02	4.91E-02
577580_4194880_	577580	4194880	1.5	8.66E-04	1.33E-03	6.17E-04	2.47E-02	2.61E-03	9.29E-03	7.50E-03	6.29E-02	5.69E-04	9.49E-05	2.37E-04	1.45E-02	5.69E-04	8.84E-02	4.36E-02
577600_4194880_	577600	4194880	1.5	9.28E-04	1.43E-03	6.62E-04	2.65E-02	2.80E-03	9.98E-03	8.05E-03	6.76E-02	6.11E-04	1.02E-04	2.55E-04	1.56E-02	6.11E-04	9.49E-02	4.68E-02
577620_4194880_	577620	4194880	1.5	1.13E-03	1.74E-03	8.06E-04	3.22E-02	3.41E-03	1.21E-02	9.80E-03	8.23E-02	7.44E-04	1.24E-04	3.10E-04	1.90E-02	7.44E-04	1.16E-01	5.70E-02
577640_4194880_	577640	4194880	1.5	1.30E-03	2.00E-03	9.27E-04	3.71E-02	3.92E-03	1.40E-02	1.13E-02	9.46E-02	8.56E-04	1.43E-04	3.57E-04	2.18E-02	8.56E-04	1.33E-01	6.56E-02
577660_4194880_	577660	4194880	1.5	1.35E-03	2.08E-03	9.68E-04	3.87E-02	4.09E-03	1.46E-02	1.18E-02	9.87E-02	8.93E-04	1.49E-04	3.72E-04	2.28E-02	8.93E-04	1.39E-01	6.84E-02
577680_4194880_	577680	4194880	1.5	1.66E-03	2.54E-03	1.18E-03	4.71E-02	4.98E-03	1.77E-02	1.43E-02	1.20E-01	1.09E-03	1.81E-04	4.53E-04	2.77E-02	1.09E-03	1.69E-01	8.33E-02
577700_4194880_	577700	4194880	1.5	1.74E-03	2.66E-03	1.23E-03	4.93E-02	5.22E-03	1.86E-02	1.50E-02	1.26E-01	1.14E-03	1.90E-04	4.74E-04	2.90E-02	1.14E-03	1.77E-01	8.72E-02
577720_4194880_	577720	4194880	1.5	1.75E-03	2.66E-03	1.24E-03	4.94E-02	5.23E-03	1.86E-02	1.50E-02	1.26E-01	1.14E-03	1.90E-04	4.75E-04	2.91E-02	1.14E-03	1.77E-01	8.74E-02
577740_4194880_	577740	4194880	1.5	1.79E-03	2.72E-03	1.26E-03	5.04E-02	5.34E-03	1.90E-02	1.53E-02	1.29E-01	1.16E-03	1.94E-04	4.85E-04	2.97E-02	1.16E-03	1.81E-01	8.92E-02
577760_4194880_	577760	4194880	1.5	1.83E-03	2.78E-03	1.29E-03	5.16E-02	5.46E-03	1.95E-02	1.57E-02	1.32E-01	1.19E-03	1.99E-04	4.97E-04	3.04E-02	1.19E-03	1.85E-01	9.13E-02
577780_4194880_	577780	4194880	1.5	1.71E-03	2.60E-03	1.21E-03	4.82E-02	5.10E-03	1.82E-02	1.47E-02	1.23E-01	1.11E-03	1.85E-04	4.64E-04	2.84E-02	1.11E-03	1.73E-01	8.52E-02
577800_4194880_	577800	4194880	1.5	1.58E-03	2.39E-03	1.11E-03	4.44E-02	4.70E-03	1.67E-02	1.35E-02	1.13E-01	1.03E-03	1.71E-04	4.27E-04	2.62E-02	1.03E-03	1.59E-01	7.86E-02
577820_4194880_	577820	4194880	1.5	1.36E-03	2.06E-03	9.57E-04	3.82E-02	4.05E-03	1.44E-02	1.16E-02	9.76E-02	8.83E-04	1.47E-04	3.68E-04	2.25E-02	8.83E-04	1.37E-01	6.76E-02
577840_4194880_	577840	4194880	1.5	1.16E-03	1.76E-03	8.17E-04	3.27E-02	3.46E-03	1.23E-02	9.93E-03	8.34E-02	7.54E-04	1.26E-04	3.14E-04	1.92E-02	7.54E-04	1.17E-01	5.78E-02
577860_4194880_	577860	4194880	1.5	1.11E-03	1.69E-03	7.85E-04	3.14E-02	3.32E-03	1.18E-02	9.54E-03	8.01E-02	7.25E-04	1.21E-04	3.02E-04	1.85E-02	7.25E-04	1.13E-01	5.55E-02
577880_4194880_	577880	4194880	1.5	1.10E-03	1.68E-03	7.78E-04	3.11E-02	3.29E-03	1.17E-02	9.46E-03	7.94E-02	7.18E-04	1.20E-04	2.99E-04	1.83E-02	7.18E-04	1.12E-01	5.50E-02
577900_4194880_	577900	4194880	1.5	1.06E-03	1.62E-03	7.52E-04	3.00E-02	3.18E-03	1.13E-02	9.13E-03	7.67E-02	6.94E-04	1.16E-04	2.89E-04	1.77E-02	6.94E-04	1.08E-01	5.32E-02
577920_4194880_	577920	4194880	1.5	1.03E-03	1.57E-03	7.30E-04	2.92E-02	3.09E-03	1.10E-02	8.88E-03	7.45E-02	6.74E-04	1.12E-04	2.81E-04	1.72E-02	6.74E-04	1.05E-01	5.17E-02
577940_4194880_	577940	4194880	1.5	1.01E-03	1.54E-03	7.13E-04	2.85E-02	3.02E-03	1.08E-02	8.67E-03	7.28E-02	6.59E-04	1.10E-04	2.74E-04	1.68E-02	6.59E-04	1.02E-01	5.05E-02
577960_4194880_	577960	4194880	1.5	9.69E-04	1.48E-03	6.85E-04	2.74E-02	2.90E-03	1.03E-02	8.33E-03	6.99E-02	6.33E-04	1.05E-04	2.64E-04	1.61E-02	6.33E-04	9.82E-02	4.85E-02
577980_4194880_	577980	4194880	1.5	9.61E-04	1.46E-03	6.78E-04	2.71E-02	2.87E-03	1.02E-02	8.24E-03	6.92E-02	6.26E-04	1.04E-04	2.61E-04	1.60E-02	6.26E-04	9.72E-02	4.80E-02
578000_4194880_	578000	4194880	1.5	9.28E-04	1.40E-03	6.51E-04	2.60E-02	2.75E-03	9.80E-03	7.91E-03	6.64E-02	6.01E-04	1.00E-04	2.50E-04	1.53E-02	6.01E-04	9.33E-02	4.60E-02
578020_4194880_	578020	4194880	1.5	8.62E-04	1.30E-03	6.04E-04	2.42E-02	2.56E-03	9.10E-03	7.34E-03	6.17E-02	5.58E-04	9.29E-05	2.32E-04	1.42E-02	5.58E-04	8.66E-02	4.27E-02
578040_4194880_	578040	4194880	1.5	8.29E-04	1.25E-03	5.81E-04	2.32E-02	2.46E-03	8.76E-03	7.06E-03	5.93E-02	5.37E-04	8.94E-05	2.24E-04	1.37E-02	5.37E-04	8.33E-02	4.11E-02
578060_4194880_	578060	4194880	1.5	7.95E-04	1.20E-03	5.56E-04	2.22E-02	2.35E-03	8.38E-03	6.76E-03	5.68E-02	5.14E-04	8.56E-05	2.14E-04	1.31E-02	5.14E-04	7.98E-02	3.93E-02
578080_4194880_	578080	4194880	1.5	8.99E-04	1.35E-03	6.28E-04	2.51E-02	2.66E-03	9.47E-03	7.63E-03	6.41E-02	5.80E-04	9.66E-05	2.42E-04	1.48E-02	5.80E-04	9.01E-02	4.44E-02
578100_4194880_	578100	4194880	1.5	1.13E-03	1.69E-03	7.85E-04	3.14E-02	3.32E-03	1.18E-02	9.54E-03	8.01E-02	7.25E-04	1.21E-04	3.02E-04	1.85E-02	7.25E-04	1.13E-01	5.55E-02
578120_4194880_	578120	4194880	1.5	1.57E-03	2.35E-03	1.09E-03	4.37E-02	4.62E-03	1.65E-02	1.33E-02	1.11E-01	1.01E-03	1.68E-04	4.20E-04	2.57E-02	1.01E-03	1.57E-01	7.72E-02
578140_4194880_	578140	4194880	1.5	2.03E-03	3.07E-03	1.42E-03	5.69E-02	6.02E-03	2.15E-02	1.73E-02	1.45E-01	1.31E-03	2.19E-04	5.48E-04	3.35E-02	1.31E-03	2.04E-01	1.01E-01
578160_4194880_	578160	4194880	1.5	1.31E-03	1.96E-03	9.12E-04	3.65E-02	3.86E-03	1.37E-02	1.11E-02	9.31E-02	8.42E-04	1.40E-04	3.51E-04	2.15E-02	8.42E-04	1.31E-01	6.45E-02
578180_4194880_	578180	4194880	1.5	7.92E-04	1.19E-03	5.52E-04	2.21E-02	2.34E-03	8.32E-03	6.71E-03	5.64E-02	5.10E-04	8.50E-05	2.12E-04	1.30E-02	5.10E-04	7.92E-02	3.91E-02
578200_4194880_	578200	4194880	1.5	6.38E-04	9.60E-04	4.46E-04	1.78E-02	1.88E-03	6.71E-03	5.41E-03	4.55E-02	4.11E-04	6.85E-05	1.71E-04	1.05E-02	4.11E-04	6.39E-02	3.15E-02
578220_4194880_	578220	4194880	1.5	5.81E-04	8.75E-04	4.06E-04	1.62E-02	1.72E-03	6.13E-03	4.94E-03	4.15E-02	3.75E-04	6.25E-05	1.56E-04	9.57E-03	3.75E-04	5.83E-02	2.87E-02
578240_4194880_	578240	4194880	1.5	4.97E-04	7.49E-04	3.48E-04	1.39E-02	1.47E-03	5.24E-03	4.22E-03	3.55E-02	3.21E-04	5.35E-05	1.34E-04	8.18E-03	3.21E-04	4.98E-02	2.46E-02
578260_4194880_	578260	4194880	1.5	4.94E-04	7.45E-04	3.46E-04	1.38E-02	1.46E-03	5.21E-03	4.20E-03	3.53E-02	3.19E-04	5.32E-05	1.33E-04	8.14E-03	3.19E-04	4.96E-02	2.45E-02
578280_4194880_	578280	4194880	1.5	4.87E-04	7.35E-04	3.41E-04	1.36E-02	1.44E-03	5.14E-03	4.15E-03	3.48E-02	3.15E-04	5.25E-05	1.31E-04	8.03E-03	3.15E-04	4.89E-02	2.41E-02
578300_4194880_	578300	4194880	1.5	4.83E-04	7.28E-04	3.38E-04	1.35E-02	1.43E-03	5.10E-03	4.11E-03	3.45E-02	3.12E-04	5.20E-05	1.30E-04	7.96E-03	3.12E-04	4.85E-02	2.39E-02
578320_4194880_	578320	4194880	1.5	5.32E-04	8.02E-04	3.72E-04	1.49E-02	1.57E-03	5.61E-03	4.52E-03	3.80E-02	3.44E-04	5.73E-05	1.43E-04	8.76E-03	3.44E-04	5.34E-02	2.63E-02
578340_4194880_	578340	4194880	1.5	6.30E-04	9.48E-04	4.40E-04	1.76E-02	1.86E-03	6.63E-03	5.35E-03	4.49E-02	4.06E-04	6.77E-05	1.69E-04	1.04E-02	4.06E-04	6.31E-02	3.11E-02
578360_4194880_	578360	4194880	1.5	6.84E-04	1.03E-03	4.77E-04	1.91E-02	2.02E-03	7.19E-03	5.80E-03	4.87E-02	4.41E-04	7.35E-05	1.84E-04	1.12E-02	4.41E-04	6.84E-02	3.38E-02
578380_4194880_	578380	4194880	1.5	7.14E-04	1.07E-03	4.98E-04	1.99E-02	2.11E-03	7.51E-03	6.06E-03	5.08E-02	4.60E-04	7.66E-05	1.92E-04	1.17E-02	4.60E-04	7.14E-02	3.52E-02
578400_4194880_	578400	4194880	1.5	7.85E-04	1.18E-03	5.48E-04	2.19E-02	2.32E-03	8.26E-03	6.66E-03	5.59E-02	5.06E-04	8.43E-05	2.11E-04	1.29E-02	5.06E-04	7.86E-02	3.88E-02
578420_4194880_	578420	4194880	1.5	9.82E-04	1.48E-03	6.86E-04	2.74E-02	2.90E-03	1.03E-02	8.33E-03	7.00E-02	6.33E-04	1.05E-04	2.64E-04	1.61E-02	6.33E-04	9.83E-02	4.85E-02
578440_4194880_	578440	4194880	1.5	1.35E-03	2.03E-03	9.42E-04	3.76E-02	3.98E-03	1.42E-02	1.14E-02	9.61E-02	8.69E-04	1.45E-04	3.62E-04	2.22E-02	8.69E-04	1.35E-01	6.66E-02
578460_4194880_	578460	4194880	1.5	1.90E-03	2.86E-03	1.33E-03	5.30E-02	5.61E-03	2.00E-02	1.61E-02	1.35E-01	1.22E-03	2.04E-04	5.10E-04	3.12E-02	1.22E-03	1.90E-01	9.38E-02
578480_4194880_	578480	4194880	1.5	2.12E-03	3.20E-03	1.48E-03	5.93E-02	6.28E-03	2.24E-02	1.80E-02	1.51E-01	1.37E-03	2.28E-04	5.71E-04	3.49E-02	1.37E-03	2.13E-01	1.05E-01
578500_4194880_	578500	4194880	1.5	2.43E-03	3.66E-03	1.70E-03	6.80E-02	7.20E-03	2.56E-02	2.07E-02	1.74E-01	1.57E-03	2.62E-04	6.54E-04	4.00E-02	1.57E-03	2.44E-01	1.20E-01
578520_4194880_	578520	4194880	1.5	2.40E-03	3.63E-03	1.68E-03	6.73E-02	7.13E-03	2.54E-02	2.05E-02	1.72E-01	1.55E-03	2.59E-04	6.48E-04	3.96E-02	1.55E-03	2.41E-01	1.19E-01
578540_4194880_	578540	4194880	1.5	2.42E-03	3.66E-03	1.70E-03	6.79E-02	7.18E-03	2.56E-02	2.06E-02	1.73E-01	1.57E-03	2.61E-04	6.53E-04	4.00E-02	1.57E-03	2.43E-01	1.20E-01
578560_4194880_	578560	4194880	1.5	1.99E-03	2.99E-03	1.39E-03	5.56E-02	5.88E-03	2.10E-02	1.69E-02	1.42E-01	1.28E-03	2.14E-04	5.35E-04	3.27E-02	1.28E-03	1.99E-01	9.83E-02
578580_4194880_	578580	4194880	1.5	1.84E-03	2.77E-03	1.28E-03	5.13E-02	5.43E-03	1.94E-02	1.56E-02	1.31E-01	1.19E-03	1.98E-04	4.94E-04	3.02E-02	1.19E-03	1.84E-01	9.08E-02
578600_4194880_	578600	4194880	1.5	1.85E-03	2.78E-03	1.29E-03	5.16E-02	5.46E-03	1.94E-02	1.57E-02	1.32E-01	1.19E-03	1.99E-04	4.96E-04	3.04E-02	1.19E-03	1.85E-01	9.13E-02
578620_4194880_	578620	4194880	1.5	1.88E-03	2.84E-03	1.32E-03	5.26E-02	5.57E-03	1.98E-02	1.60E-02	1.34E-01	1.22E-03	2.03E-04	5.06E-04	3.10E-02	1.22E-03	1.89E-01	9.31E-02
578640_4194880_	578640	4194880	1.5	1.76E-03	2.64E-03	1.23E-03	4.90E-02	5.19E-03	1.85E-02	1.49E-02	1.25E-01	1.13E-03	1.89E-04	4.71E-04	2.88E-02	1.13E-03	1.76E-01	8.67E-02
578660_4194880_	578660	4194880	1.5	1.44E-03	2.17E-03	1.01E-03	4.02E-02	4.26E-03	1.52E-02	1.22E-02	1.03E-01	9.29E-04	1.55E-04	3.87E-04	2.37E-02	9.29E-04	1.44E-01	7.11E-02
578680_4194880_	578680	4194880	1.5	1.10E-03	1.66E-03	7.69E-04	3.07E-02	3.25E-03	1.16E-02	9.35E-03	7.85E-02	7.10E-04	1.18E-04	2.96E-04	1.81E-02	7.10E-04	1.10E-01	5.44E-02
578700_4194880_	578700	4194880	1.5	9.94E-04	1.49E-03	6.94E-04	2.77E-02	2.93E-03	1.05E-02	8.43E-03	7.08E-02	6.40E-04	1.07E-04	2.67E-04	1.63E-02	6.40E-04	9.94E-02	4.90E-02
578720_4194880_	578720	4194880	1.5	1.07E-03	1.61E-03	7.48E-04	2.99E-02	3.17E-03	1.13E-02	9.09E-03	7.64E-02	6.91E-04	1.15E-04	2.88E-04	1.76E-02	6.91E-04	1.07E-01	5.29E-02
578740_4194880_	578740	4194880	1.5	1.07E-03	1.60E-03	7.43E-04	2.97E-02	3.14E-03	1.12E-02	9.03E-03	7.58E-02	6.86E-04	1.14E-04	2.86E-04	1.75E-02	6.86E-04	1.07E-01	5.25E-02
578760_4194880_	578760	4194880	1.5	1.03E-03	1.54E-03	7.15E-04	2.86E-02	3.03E-03	1.08E-02	8.70E-03	7.30E-02	6.60E-04	1.10E-04	2.75E-04	1.68E-02	6.60E-04	1.03E-01	5.06E-02
578780_4194880_	578780	4194880	1.5	9.85E-04	1.48E-03	6.87E-04	2.75E-02	2.91E-03	1.04E-02	8.35E-03	7.01E-02	6.34E-04	1.06E-04	2.64E-04	1.62E-02	6.34E-04	9.85E-02	4.86E-02
578800_4194880_	578800	4194880	1.5	1.01E-03	1.52E-03	7.04E-04	2.82E-02	2.98E-03	1.06E-02	8.56E-03	7.19E-02	6.50E-04	1.08E-04	2.71E-04	1.66E-02	6.50E-04	1.01E-01	4.98E-02
578820_4194880_	578820	4194880	1.5	9.22E-04	1.39E-03	6.43E-04	2.57E-02	2.72E-03	9.69E-03	7.82E-03	6.56E-02	5.94E-04	9.90E-05	2.47E-04	1.51E-02	5.94E-04	9.22E-02	4.55E-02
578840_4194880_	578840	4194880	1.5	1.11E-03	1.66E-03	7.72E-04	3.09E-02	3.27E-03	1.16E-02	9.38E-03	7.87E-02	7.12E-04	1.19E-04	2.97E-04	1.82E-02	7.12E-04	1.11E-01	5.46E-02
578860_4194880_	578860	4194880	1.5	1.69E-03	2.55E-03	1.18E-03	4.73E-02	5.00E-03	1.78E-02	1.44E-02	1.21E-01	1.09E-03	1.82E-04	4.55E-04	2.78E-02	1.09E-03	1.70E-01	8.36E-02
578880_4194880_	578880	4194880	1.5	2.18E-03	3.28E-03	1.52E-03	6.09E-02	6.45E-03	2.30E-02	1.85E-02	1.56E-01	1.41E-03	2.35E-04	5.86E-04	3.59E-02	1.41E-03	2.19E-01	1.08E-01
578900_4194880_	578900	4194880	1.5	2.44E-03	3.66E-03	1.70E-03	6.80E-02	7.20E-03	2.56E-02	2.07E-02	1.74E-01	1.57E-03	2.62E-04	6.54E-04	4.00E-02	1.57E-03	2.44E-01	1.20E-01
578920_4194880_	578920	4194880	1.5	2.20E-03	3.31E-03	1.54E-03	6.15E-02	6.51E-03	2.32E-02	1.87E-02	1.57E-01	1.42E-03	2.37E-04	5.92E-04	3.62E-02	1.42E-03	2.21E-01	1.09E-01
578940_4194880_	578940	4194880	1.5	2.11E-03	3.17E-03	1.47E-03	5.89E-02	6.23E-03	2.22E-02	1.79E-02	1.50E-01	1.36E-03	2.27E-04	5.66E-04	3.47E-02	1.36E-03	2.11E-01	1.04E-01
578960_4194880_	578960	4194880	1.5	2.16E-03	3.25E-03	1.51E-03	6.03E-02	6.38E-03	2.27E-02	1.83E-02	1.54E-01	1.39E-03	2.32E-04	5.80E-04	3.55E-02	1.39E-03	2.16E-01	1.07E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576600_4194900_	576600	4194900	1.5	3.65E-03	5.49E-03	2.55E-03	1.02E-01	1.08E-02	3.84E-02	3.10E-02	2.60E-01	2.35E-03	3.92E-04	9.80E-04	6.00E-02	2.35E-03	3.65E-01	1.80E-01
576620_4194900_	576620	4194900	1.5	3.43E-03	5.15E-03	2.39E-03	9.55E-02	1.01E-02	3.60E-02	2.90E-02	2.44E-01	2.21E-03	3.68E-04	9.19E-04	5.62E-02	2.21E-03	3.43E-01	1.69E-01
576640_4194900_	576640	4194900	1.5	3.01E-03	4.53E-03	2.10E-03	8.40E-02	8.89E-03	3.17E-02	2.55E-02	2.14E-01	1.94E-03	3.23E-04	8.08E-04	4.95E-02	1.94E-03	3.01E-01	1.49E-01
576660_4194900_	576660	4194900	1.5	2.65E-03	3.99E-03	1.85E-03	7.40E-02	7.83E-03	2.79E-02	2.25E-02	1.89E-01	1.71E-03	2.85E-04	7.12E-04	4.36E-02	1.71E-03	2.65E-01	1.31E-01
576680_4194900_	576680	4194900	1.5	2.41E-03	3.62E-03	1.68E-03	6.73E-02	7.12E-03	2.54E-02	2.05E-02	1.72E-01	1.55E-03	2.59E-04	6.47E-04	3.96E-02	1.55E-03	2.41E-01	1.19E-01
576700_4194900_	576700	4194900	1.5	2.36E-03	3.56E-03	1.65E-03	6.61E-02	6.99E-03	2.49E-02	2.01E-02	1.69E-01	1.53E-03	2.54E-04	6.36E-04	3.89E-02	1.53E-03	2.37E-01	1.17E-01
576720_4194900_	576720	4194900	1.5	2.46E-03	3.71E-03	1.72E-03	6.88E-02	7.28E-03	2.59E-02	2.09E-02	1.76E-01	1.59E-03	2.65E-04	6.62E-04	4.05E-02	1.59E-03	2.47E-01	1.22E-01
576740_4194900_	576740	4194900	1.5	2.66E-03	4.00E-03	1.86E-03	7.43E-02	7.86E-03	2.80E-02	2.26E-02	1.90E-01	1.72E-03	2.86E-04	7.15E-04	4.37E-02	1.72E-03	2.66E-01	1.31E-01
576760_4194900_	576760	4194900	1.5	2.87E-03	4.32E-03	2.01E-03	8.03E-02	8.49E-03	3.03E-02	2.44E-02	2.05E-01	1.85E-03	3.09E-04	7.72E-04	4.73E-02	1.85E-03	2.88E-01	1.42E-01
576780_4194900_	576780	4194900	1.5	2.86E-03	4.30E-03	2.00E-03	7.98E-02	8.45E-03	3.01E-02	2.43E-02	2.04E-01	1.84E-03	3.07E-04	7.68E-04	4.70E-02	1.84E-03	2.86E-01	1.41E-01
576800_4194900_	576800	4194900	1.5	2.58E-03	3.89E-03	1.81E-03	7.22E-02	7.64E-03	2.72E-02	2.19E-02	1.84E-01	1.67E-03	2.78E-04	6.94E-04	4.25E-02	1.67E-03	2.59E-01	1.28E-01
576820_4194900_	576820	4194900	1.5	2.50E-03	3.77E-03	1.75E-03	6.99E-02	7.40E-03	2.63E-02	2.12E-02	1.78E-01	1.61E-03	2.69E-04	6.72E-04	4.12E-02	1.61E-03	2.51E-01	1.24E-01
576840_4194900_	576840	4194900	1.5	2.36E-03	3.55E-03	1.65E-03	6.59E-02	6.98E-03	2.49E-02	2.00E-02	1.68E-01	1.52E-03	2.54E-04	6.34E-04	3.88E-02	1.52E-03	2.36E-01	1.17E-01
576860_4194900_	576860	4194900	1.5	2.34E-03	3.53E-03	1.64E-03	6.55E-02	6.93E-03	2.47E-02	1.99E-02	1.67E-01	1.51E-03	2.52E-04	6.30E-04	3.86E-02	1.51E-03	2.35E-01	1.16E-01
576880_4194900_	576880	4194900	1.5	2.32E-03	3.49E-03	1.62E-03	6.48E-02	6.86E-03	2.44E-02	1.97E-02	1.65E-01	1.50E-03	2.49E-04	6.24E-04	3.82E-02	1.50E-03	2.32E-01	1.15E-01
576900_4194900_	576900	4194900	1.5	2.17E-03	3.27E-03	1.52E-03	6.07E-02	6.43E-03	2.29E-02	1.85E-02	1.55E-01	1.40E-03	2.34E-04	5.84E-04	3.57E-02	1.40E-03	2.18E-01	1.07E-01
576920_4194900_	576920	4194900	1.5	2.08E-03	3.14E-03	1.46E-03	5.83E-02	6.17E-03	2.20E-02	1.77E-02	1.49E-01	1.35E-03	2.24E-04	5.61E-04	3.43E-02	1.35E-03	2.09E-01	1.03E-01
576940_4194900_	576940	4194900	1.5	2.02E-03	3.05E-03	1.42E-03	5.67E-02	6.00E-03	2.14E-02	1.72E-02	1.45E-01	1.31E-03	2.18E-04	5.45E-04	3.34E-02	1.31E-03	2.03E-01	1.00E-01
576960_4194900_	576960	4194900	1.5	1.82E-03	2.75E-03	1.28E-03	5.10E-02	5.39E-03	1.92E-02	1.55E-02	1.30E-01	1.18E-03	1.96E-04	4.90E-04	3.00E-02	1.18E-03	1.83E-01	9.02E-02
576980_4194900_	576980	4194900	1.5	1.59E-03	2.39E-03	1.11E-03	4.44E-02	4.70E-03	1.67E-02	1.35E-02	1.13E-01	1.03E-03	1.71E-04	4.27E-04	2.62E-02	1.03E-03	1.59E-01	7.86E-02
577000_4194900_	577000	4194900	1.5	1.33E-03	2.01E-03	9.33E-04	3.73E-02	3.95E-03	1.41E-02	1.13E-02	9.52E-02	8.61E-04	1.43E-04	3.59E-04	2.20E-02	8.61E-04	1.34E-01	6.60E-02
577020_4194900_	577020	4194900	1.5	1.06E-03	1.60E-03	7.42E-04	2.97E-02	3.14E-03	1.12E-02	9.02E-03	7.58E-02	6.85E-04	1.14E-04	2.86E-04	1.75E-02	6.85E-04	1.06E-01	5.25E-02
577040_4194900_	577040	4194900	1.5	9.77E-04	1.47E-03	6.83E-04	2.73E-02	2.89E-03	1.03E-02	8.30E-03	6.97E-02	6.31E-04	1.05E-04	2.63E-04	1.61E-02	6.31E-04	9.79E-02	4.83E-02
577060_4194900_	577060	4194900	1.5	9.52E-04	1.43E-03	6.65E-04	2.66E-02	2.81E-03	1.00E-02	8.08E-03	6.79E-02	6.14E-04	1.02E-04	2.56E-04	1.57E-02	6.14E-04	9.54E-02	4.70E-02
577080_4194900_	577080	4194900	1.5	9.31E-04	1.40E-03	6.51E-04	2.60E-02	2.75E-03	9.80E-03	7.91E-03	6.64E-02	6.01E-04	1.00E-04	2.50E-04	1.53E-02	6.01E-04	9.33E-02	4.60E-02
577100_4194900_	577100	4194900	1.5	9.15E-04	1.38E-03	6.40E-04	2.56E-02	2.71E-03	9.64E-03	7.77E-03	6.53E-02	5.90E-04	9.84E-05	2.46E-04	1.51E-02	5.90E-04	9.17E-02	4.52E-02
577120_4194900_	577120	4194900	1.5	8.89E-04	1.34E-03	6.21E-04	2.48E-02	2.63E-03	9.36E-03	7.55E-03	6.34E-02	5.73E-04	9.55E-05	2.39E-04	1.46E-02	5.73E-04	8.90E-02	4.39E-02
577140_4194900_	577140	4194900	1.5	8.41E-04	1.27E-03	5.88E-04	2.35E-02	2.49E-03	8.86E-03	7.14E-03	6.00E-02	5.43E-04	9.04E-05	2.26E-04	1.38E-02	5.43E-04	8.43E-02	4.16E-02
577160_4194900_	577160	4194900	1.5	8.46E-04	1.27E-03	5.91E-04	2.36E-02	2.50E-03	8.91E-03	7.19E-03	6.03E-02	5.46E-04	9.10E-05	2.27E-04	1.39E-02	5.46E-04	8.48E-02	4.18E-02
577180_4194900_	577180	4194900	1.5	8.58E-04	1.29E-03	6.00E-04	2.40E-02	2.54E-03	9.05E-03	7.30E-03	6.13E-02	5.54E-04	9.24E-05	2.31E-04	1.41E-02	5.54E-04	8.61E-02	4.25E-02
577200_4194900_	577200	4194900	1.5	8.29E-04	1.25E-03	5.81E-04	2.32E-02	2.46E-03	8.75E-03	7.06E-03	5.92E-02	5.36E-04	8.93E-05	2.23E-04	1.37E-02	5.36E-04	8.32E-02	4.11E-02
577220_4194900_	577220	4194900	1.5	7.88E-04	1.19E-03	5.53E-04	2.21E-02	2.34E-03	8.33E-03	6.72E-03	5.64E-02	5.10E-04	8.50E-05	2.13E-04	1.30E-02	5.10E-04	7.92E-02	3.91E-02
577240_4194900_	577240	4194900	1.5	8.04E-04	1.22E-03	5.64E-04	2.26E-02	2.39E-03	8.50E-03	6.86E-03	5.76E-02	5.21E-04	8.68E-05	2.17E-04	1.33E-02	5.21E-04	8.09E-02	3.99E-02
577260_4194900_	577260	4194900	1.5	8.38E-04	1.27E-03	5.89E-04	2.35E-02	2.49E-03	8.87E-03	7.16E-03	6.01E-02	5.43E-04	9.06E-05	2.26E-04	1.39E-02	5.43E-04	8.44E-02	4.16E-02
577280_4194900_	577280	4194900	1.5	8.49E-04	1.28E-03	5.96E-04	2.38E-02	2.52E-03	8.99E-03	7.25E-03	6.08E-02	5.50E-04	9.17E-05	2.29E-04	1.40E-02	5.50E-04	8.55E-02	4.22E-02
577300_4194900_	577300	4194900	1.5	8.82E-04	1.34E-03	6.21E-04	2.48E-02	2.63E-03	9.36E-03	7.55E-03	6.34E-02	5.73E-04	9.56E-05	2.39E-04	1.46E-02	5.73E-04	8.91E-02	4.39E-02
577320_4194900_	577320	4194900	1.5	1.01E-03	1.54E-03	7.13E-04	2.85E-02	3.02E-03	1.07E-02	8.67E-03	7.28E-02	6.58E-04	1.10E-04	2.74E-04	1.68E-02	6.58E-04	1.02E-01	5.04E-02
577340_4194900_	577340	4194900	1.5	1.20E-03	1.83E-03	8.48E-04	3.39E-02	3.59E-03	1.28E-02	1.03E-02	8.65E-02	7.83E-04	1.30E-04	3.26E-04	2.00E-02	7.83E-04	1.22E-01	6.00E-02
577360_4194900_	577360	4194900	1.5	1.42E-03	2.15E-03	9.98E-04	3.99E-02	4.22E-03	1.50E-02	1.21E-02	1.02E-01	9.21E-04	1.53E-04	3.84E-04	2.35E-02	9.21E-04	1.43E-01	7.06E-02
577380_4194900_	577380	4194900	1.5	1.66E-03	2.51E-03	1.17E-03	4.66E-02	4.94E-03	1.76E-02	1.42E-02	1.19E-01	1.08E-03	1.80E-04	4.49E-04	2.75E-02	1.08E-03	1.67E-01	8.25E-02
577400_4194900_	577400	4194900	1.5	1.87E-03	2.83E-03	1.32E-03	5.26E-02	5.57E-03	1.98E-02	1.60E-02	1.34E-01	1.21E-03	2.02E-04	5.06E-04	3.10E-02	1.21E-03	1.89E-01	9.31E-02
577420_4194900_	577420	4194900	1.5	1.97E-03	2.99E-03	1.39E-03	5.54E-02	5.86E-03	2.09E-02	1.68E-02	1.41E-01	1.28E-03	2.13E-04	5.33E-04	3.26E-02	1.28E-03	1.99E-01	9.80E-02
577440_4194900_	577440	4194900	1.5	1.96E-03	2.98E-03	1.38E-03	5.53E-02	5.85E-03	2.09E-02	1.68E-02	1.41E-01	1.28E-03	2.13E-04	5.32E-04	3.26E-02	1.28E-03	1.98E-01	9.79E-02
577460_4194900_	577460	4194900	1.5	1.93E-03	2.92E-03	1.36E-03	5.43E-02	5.74E-03	2.05E-02	1.65E-02	1.39E-01	1.25E-03	2.09E-04	5.22E-04	3.20E-02	1.25E-03	1.95E-01	9.60E-02
577480_4194900_	577480	4194900	1.5	1.93E-03	2.92E-03	1.36E-03	5.42E-02	5.74E-03	2.04E-02	1.65E-02	1.38E-01	1.25E-03	2.09E-04	5.21E-04	3.19E-02	1.25E-03	1.94E-01	9.59E-02
577500_4194900_	577500	4194900	1.5	1.87E-03	2.84E-03	1.32E-03	5.27E-02	5.58E-03	1.99E-02	1.60E-02	1.35E-01	1.22E-03	2.03E-04	5.07E-04	3.11E-02	1.22E-03	1.89E-01	9.33E-02
577520_4194900_	577520	4194900	1.5	1.73E-03	2.63E-03	1.22E-03	4.89E-02	5.17E-03	1.84E-02	1.49E-02	1.25E-01	1.13E-03	1.88E-04	4.70E-04	2.88E-02	1.13E-03	1.75E-01	8.64E-02
577540_4194900_	577540	4194900	1.5	1.31E-03	2.00E-03	9.30E-04	3.72E-02	3.94E-03	1.40E-02	1.13E-02	9.49E-02	8.59E-04	1.43E-04	3.58E-04	2.19E-02	8.59E-04	1.33E-01	6.58E-02
577560_4194900_	577560	4194900	1.5	8.80E-04	1.35E-03	6.25E-04	2.50E-02	2.64E-03	9.41E-03	7.59E-03	6.37E-02	5.77E-04	9.61E-05	2.40E-04	1.47E-02	5.77E-04	8.96E-02	4.42E-02
577580_4194900_	577580	4194900	1.5	8.50E-04	1.30E-03	6.05E-04	2.42E-02	2.56E-03	9.11E-03	7.35E-03	6.17E-02	5.58E-04	9.30E-05	2.33E-04	1.42E-02	5.58E-04	8.67E-02	4.28E-02
577600_4194900_	577600	4194900	1.5	8.73E-04	1.34E-03	6.24E-04	2.49E-02	2.64E-03	9.40E-03	7.58E-03	6.36E-02	5.76E-04	9.60E-05	2.40E-04	1.47E-02	5.76E-04	8.94E-02	4.41E-02
577620_4194900_	577620	4194900	1.5	1.08E-03	1.66E-03	7.71E-04	3.08E-02	3.26E-03	1.16E-02	9.37E-03	7.87E-02	7.12E-04	1.19E-04	2.97E-04	1.82E-02	7.12E-04	1.11E-01	5.45E-02
577640_4194900_	577640	4194900	1.5	1.21E-03	1.86E-03	8.66E-04	3.46E-02	3.66E-03	1.30E-02	1.05E-02	8.84E-02	7.99E-04	1.33E-04	3.33E-04	2.04E-02	7.99E-04	1.24E-01	6.12E-02
577660_4194900_	577660	4194900	1.5	1.29E-03	1.98E-03	9.21E-04	3.68E-02	3.90E-03	1.39E-02	1.12E-02	9.40E-02	8.50E-04	1.42E-04	3.54E-04	2.17E-02	8.50E-04	1.32E-01	6.51E-02
577680_4194900_	577680	4194900	1.5	1.50E-03	2.30E-03	1.07E-03	4.26E-02	4.51E-03	1.61E-02	1.30E-02	1.09E-01	9.84E-04	1.64E-04	4.10E-04	2.51E-02	9.84E-04	1.53E-01	7.54E-02
577700_4194900_	577700	4194900	1.5	1.56E-03	2.37E-03	1.10E-03	4.40E-02	4.66E-03	1.66E-02	1.34E-02	1.12E-01	1.02E-03	1.69E-04	4.24E-04	2.59E-02	1.02E-03	1.58E-01	7.79E-02
577720_4194900_	577720	4194900	1.5	1.61E-03	2.45E-03	1.14E-03	4.55E-02	4.81E-03	1.71E-02	1.38E-02	1.16E-01	1.05E-03	1.75E-04	4.37E-04	2.68E-02	1.05E-03	1.63E-01	8.04E-02
577740_4194900_	577740	4194900	1.5	1.64E-03	2.48E-03	1.15E-03	4.61E-02	4.88E-03	1.74E-02	1.40E-02	1.18E-01	1.06E-03	1.77E-04	4.44E-04	2.71E-02	1.06E-03	1.65E-01	8.16E-02
577760_4194900_	577760	4194900	1.5	1.54E-03	2.34E-03	1.09E-03	4.34E-02	4.60E-03	1.64E-02	1.32E-02	1.11E-01	1.00E-03	1.67E-04	4.18E-04	2.56E-02	1.00E-03	1.56E-01	7.68E-02
577780_4194900_	577780	4194900	1.5	1.38E-03	2.10E-03	9.77E-04	3.90E-02	4.13E-03	1.47E-02	1.19E-02	9.97E-02	9.02E-04	1.50E-04	3.76E-04	2.30E-02	9.02E-04	1.40E-01	6.91E-02
577800_4194900_	577800	4194900	1.5	1.01E-03	1.56E-03	7.23E-04	2.89E-02	3.06E-03	1.09E-02	8.78E-03	7.37E-02	6.67E-04	1.11E-04	2.78E-04	1.70E-02	6.67E-04	1.04E-01	5.11E-02
577820_4194900_	577820	4194900	1.5	7.50E-04	1.14E-03	5.31E-04	2.12E-02	2.24E-03	8.00E-03	6.45E-03	5.41E-02	4.90E-04	8.16E-05	2.04E-04	1.25E-02	4.90E-04	7.61E-02	3.75E-02
577840_4194900_	577840	4194900	1.5	7.25E-04	1.10E-03	5.11E-04	2.04E-02	2.16E-03	7.70E-03	6.21E-03	5.21E-02	4.71E-04	7.86E-05	1.96E-04	1.20E-02	4.71E-04	7.32E-02	3.61E-02
577860_4194900_	577860	4194900	1.5	7.52E-04	1.14E-03	5.30E-04	2.12E-02	2.24E-03	7.98E-03	6.44E-03	5.41E-02	4.89E-04	8.15E-05	2.04E-04	1.25E-02	4.89E-04	7.60E-02	3.75E-02
577880_4194900_	577880	4194900	1.5	7.76E-04	1.18E-03	5.46E-04	2.18E-02	2.31E-03	8.23E-03	6.64E-03	5.57E-02	5.04E-04	8.41E-05	2.10E-04	1.29E-02	5.04E-04	7.83E-02	3.86E-02
577900_4194900_	577900	4194900	1.5	7.86E-04	1.19E-03	5.54E-04	2.21E-02	2.34E-03	8.35E-03	6.73E-03	5.65E-02	5.11E-04	8.52E-05	2.13E-04	1.30E-02	5.11E-04	7.94E-02	3.92E-02
577920_4194900_	577920	4194900	1.5	7.85E-04	1.19E-03	5.53E-04	2.21E-02	2.34E-03	8.34E-03	6.72E-03	5.65E-02	5.11E-04	8.51E-05	2.13E-04	1.30E-02	5.11E-04	7.93E-02	3.91E-02
577940_4194900_	577940	4194900	1.5	7.96E-04	1.21E-03	5.61E-04	2.24E-02	2.37E-03	8.45E-03	6.81E-03	5.72E-02	5.18E-04	8.63E-05	2.16E-04	1.32E-02	5.18E-04	8.04E-02	3.96E-02
577960_4194900_	577960	4194900	1.5	8.01E-04	1.21E-03	5.64E-04	2.25E-02	2.38E-03	8.49E-03	6.85E-03	5.75E-02	5.20E-04	8.67E-05	2.17E-04	1.33E-02	5.20E-04	8.08E-02	3.99E-02
577980_4194900_	577980	4194900	1.5	8.27E-04	1.25E-03	5.82E-04	2.33E-02	2.46E-03	8.76E-03	7.07E-03	5.93E-02	5.37E-04	8.95E-05	2.24E-04	1.37E-02	5.37E-04	8.34E-02	4.11E-02
578000_4194900_	578000	4194900	1.5	8.24E-04	1.25E-03	5.79E-04	2.31E-02	2.45E-03	8.72E-03	7.03E-03	5.90E-02	5.34E-04	8.90E-05	2.23E-04	1.36E-02	5.34E-04	8.30E-02	4.09E-02
578020_4194900_	578020	4194900	1.5	8.02E-04	1.21E-03	5.62E-04	2.25E-02	2.38E-03	8.48E-03	6.84E-03	5.74E-02	5.19E-04	8.65E-05	2.16E-04	1.32E-02	5.19E-04	8.06E-02	3.98E-02
578040_4194900_	578040	4194900	1.5	7.21E-04	1.09E-03	5.06E-04	2.02E-02	2.14E-03	7.62E-03	6.15E-03	5.16E-02	4.67E-04	7.78E-05	1.95E-04	1.19E-02	4.67E-04	7.25E-02	3.58E-02
578060_4194900_	578060	4194900	1.5	6.48E-04	9.80E-04	4.55E-04	1.82E-02	1.93E-03	6.86E-03	5.53E-03	4.65E-02	4.20E-04	7.00E-05	1.75E-04	1.07E-02	4.20E-04	6.53E-02	3.22E-02
578080_4194900_	578080	4194900	1.5	6.90E-04	1.04E-03	4.84E-04	1.93E-02	2.05E-03	7.29E-03	5.88E-03	4.94E-02	4.46E-04	7.44E-05	1.86E-04	1.14E-02	4.46E-04	6.93E-02	3.42E-02
578100_4194900_	578100	4194900	1.5	7.66E-04	1.15E-03	5.35E-04	2.14E-02	2.27E-03	8.07E-03	6.51E-03	5.46E-02	4.94E-04	8.24E-05	2.06E-04	1.26E-02	4.94E-04	7.68E-02	3.79E-02
578120_4194900_	578120	4194900	1.5	1.01E-03	1.52E-03	7.04E-04	2.81E-02	2.98E-03	1.06E-02	8.56E-03	7.18E-02	6.50E-04	1.08E-04	2.71E-04	1.66E-02	6.50E-04	1.01E-01	4.98E-02
578140_4194900_	578140	4194900	1.5	1.69E-03	2.55E-03	1.18E-03	4.73E-02	5.00E-03	1.78E-02	1.44E-02	1.21E-01	1.09E-03	1.82E-04	4.55E-04	2.78E-02	1.09E-03	1.69E-01	8.36E-02
578160_4194900_	578160	4194900	1.5	1.04E-03	1.56E-03	7.25E-04	2.90E-02	3.07E-03	1.09E-02	8.81E-03	7.40E-02	6.69E-04	1.12E-04	2.79E-04	1.71E-02	6.69E-04	1.04E-01	5.13E-02
578180_4194900_	578180	4194900	1.5	6.40E-04	9.63E-04	4.47E-04	1.79E-02	1.89E-03	6.74E-03	5.43E-03	4.56E-02	4.13E-04	6.88E-05	1.72E-04	1.05E-02	4.13E-04	6.41E-02	3.16E-02
578200_4194900_	578200	4194900	1.5	5.66E-04	8.51E-04	3.95E-04	1.58E-02	1.67E-03	5.96E-03	4.80E-03	4.03E-02	3.65E-04	6.08E-05	1.52E-04	9.30E-03	3.65E-04	5.67E-02	2.80E-02
578220_4194900_	578220	4194900	1.5	4.66E-04	7.02E-04	3.26E-04	1.30E-02	1.38E-03	4.91E-03	3.96E-03	3.32E-02	3.01E-04	5.01E-05	1.25E-04	7.67E-03	3.01E-04	4.67E-02	2.30E-02
578240_4194900_	578240	4194900	1.5	4.39E-04	6.63E-04	3.08E-04	1.23E-02	1.30E-03	4.64E-03	3.74E-03	3.14E-02	2.84E-04	4.73E-05	1.18E-04	7.24E-03	2.84E-04	4.41E-02	2.18E-02
578260_4194900_	578260	4194900	1.5	4.35E-04	6.57E-04	3.05E-04	1.22E-02	1.29E-03	4.59E-03	3.71E-03	3.11E-02	2.81E-04	4.69E-05	1.17E-04	7.18E-03	2.81E-04	4.37E-02	2.16E-02
578280_4194900_	578280	4194900	1.5	4.33E-04	6.54E-04	3.04E-04	1.21E-02	1.28E-03	4.57E-03	3.69E-03	3.10E-02	2.80E-04	4.67E-05	1.17E-04	7.14E-03	2.80E-04	4.35E-02	2.15E-02
578300_4194900_	578300	4194900	1.5	4.43E-04	6.68E-04	3.10E-04	1.24E-02	1.31E-03	4.68E-03	3.77E-03	3.17E-02	2.86E-04	4.77E-05	1.19E-04	7.30E-03	2.86E-04	4.45E-02	2.19E-02
578320_4194900_	578320	4194900	1.5	4.85E-04	7.31E-04	3.39E-04	1.36E-02	1.44E-03	5.11E-03	4.12E-03	3.46E-02	3.13E-04	5.22E-05	1.30E-04	7.98E-03	3.13E-04	4.86E-02	2.40E-02
578340_4194900_	578340	4194900	1.5	5.48E-04	8.26E-04	3.83E-04	1.53E-02	1.62E-03	5.78E-03	4.66E-03	3.91E-02	3.54E-04	5.90E-05	1.47E-04	9.02E-03	3.54E-04	5.49E-02	2.71E-02
578360_4194900_	578360	4194900	1.5	5.88E-04	8.86E-04	4.11E-04	1.64E-02	1.74E-03	6.20E-03	5.00E-03	4.20E-02	3.80E-04	6.33E-05	1.58E-04	9.68E-03	3.80E-04	5.90E-02	2.91E-02
578380_4194900_	578380	4194900	1.5	6.68E-04	1.00E-03	4.66E-04	1.86E-02	1.97E-03	7.03E-03	5.67E-03	4.76E-02	4.30E-04	7.17E-05	1.79E-04	1.10E-02	4.30E-04	6.68E-02	3.30E-02
578400_4194900_	578400	4194900	1.5	7.21E-04	1.08E-03	5.03E-04	2.01E-02	2.13E-03	7.58E-03	6.12E-03	5.14E-02	4.65E-04	7.74E-05	1.94E-04	1.18E-02	4.65E-04	7.22E-02	3.56E-02
578420_4194900_	578420	4194900	1.5	8.34E-04	1.25E-03	5.82E-04	2.33E-02	2.46E-03	8.77E-03	7.07E-03	5.94E-02	5.37E-04	8.95E-05	2.24E-04	1.37E-02	5.37E-04	8.34E-02	4.11E-02
578440_4194900_	578440	4194900	1.5	1.06E-03	1.59E-03	7.39E-04	2.95E-02	3.12E-03	1.11E-02	8.98E-03	7.54E-02	6.82E-04	1.14E-04	2.84E-04	1.74E-02	6.82E-04	1.06E-01	5.22E-02
578460_4194900_	578460	4194900	1.5	1.71E-03	2.58E-03	1.20E-03	4.78E-02	5.06E-03	1.80E-02	1.45E-02	1.22E-01	1.10E-03	1.84E-04	4.60E-04	2.81E-02	1.10E-03	1.71E-01	8.46E-02
578480_4194900_	578480	4194900	1.5	2.05E-03	3.09E-03	1.43E-03	5.73E-02	6.06E-03	2.16E-02	1.74E-02	1.46E-01	1.32E-03	2.21E-04	5.51E-04	3.37E-02	1.32E-03	2.06E-01	1.01E-01
578500_4194900_	578500	4194900	1.5	2.32E-03	3.50E-03	1.62E-03	6.49E-02	6.87E-03	2.45E-02	1.97E-02	1.66E-01	1.50E-03	2.50E-04	6.25E-04	3.82E-02	1.50E-03	2.33E-01	1.15E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578980_4194900_	578980	4194900	1.5	1.87E-03	2.81E-03	1.30E-03	5.21E-02	5.52E-03	1.97E-02	1.59E-02	1.33E-01	1.20E-03	2.01E-04	5.02E-04	3.07E-02	1.20E-03	1.87E-01	9.23E-02
579000_4194900_	579000	4194900	1.5	1.74E-03	2.61E-03	1.21E-03	4.84E-02	5.12E-03	1.83E-02	1.47E-02	1.24E-01	1.12E-03	1.86E-04	4.66E-04	2.85E-02	1.12E-03	1.74E-01	8.56E-02
579020_4194900_	579020	4194900	1.5	1.75E-03	2.63E-03	1.22E-03	4.88E-02	5.16E-03	1.84E-02	1.48E-02	1.24E-01	1.13E-03	1.88E-04	4.69E-04	2.87E-02	1.13E-03	1.75E-01	8.63E-02
579040_4194900_	579040	4194900	1.5	2.01E-03	3.03E-03	1.41E-03	5.62E-02	5.95E-03	2.12E-02	1.71E-02	1.44E-01	1.30E-03	2.16E-04	5.41E-04	3.31E-02	1.30E-03	2.02E-01	9.95E-02
579060_4194900_	579060	4194900	1.5	2.28E-03	3.43E-03	1.59E-03	6.37E-02	6.74E-03	2.40E-02	1.94E-02	1.63E-01	1.47E-03	2.45E-04	6.13E-04	3.75E-02	1.47E-03	2.29E-01	1.13E-01
579080_4194900_	579080	4194900	1.5	2.41E-03	3.62E-03	1.68E-03	6.73E-02	7.12E-03	2.54E-02	2.04E-02	1.72E-01	1.55E-03	2.59E-04	6.47E-04	3.96E-02	1.55E-03	2.41E-01	1.19E-01
579100_4194900_	579100	4194900	1.5	2.40E-03	3.61E-03	1.67E-03	6.69E-02	7.08E-03	2.52E-02	2.04E-02	1.71E-01	1.55E-03	2.58E-04	6.44E-04	3.94E-02	1.55E-03	2.40E-01	1.18E-01
579120_4194900_	579120	4194900	1.5	2.31E-03	3.48E-03	1.62E-03	6.46E-02	6.84E-03	2.44E-02	1.96E-02	1.65E-01	1.49E-03	2.49E-04	6.22E-04	3.80E-02	1.49E-03	2.32E-01	1.14E-01
579140_4194900_	579140	4194900	1.5	2.40E-03	3.61E-03	1.68E-03	6.71E-02	7.10E-03	2.53E-02	2.04E-02	1.71E-01	1.55E-03	2.58E-04	6.45E-04	3.95E-02	1.55E-03	2.41E-01	1.19E-01
579160_4194900_	579160	4194900	1.5	2.27E-03	3.41E-03	1.58E-03	6.33E-02	6.70E-03	2.39E-02	1.93E-02	1.62E-01	1.46E-03	2.44E-04	6.09E-04	3.73E-02	1.46E-03	2.27E-01	1.12E-01
579180_4194900_	579180	4194900	1.5	2.27E-03	3.42E-03	1.59E-03	6.35E-02	6.72E-03	2.39E-02	1.93E-02	1.62E-01	1.47E-03	2.44E-04	6.11E-04	3.74E-02	1.47E-03	2.28E-01	1.12E-01
579200_4194900_	579200	4194900	1.5	2.36E-03	3.55E-03	1.65E-03	6.59E-02	6.98E-03	2.49E-02	2.00E-02	1.68E-01	1.52E-03	2.54E-04	6.34E-04	3.88E-02	1.52E-03	2.36E-01	1.17E-01
579220_4194900_	579220	4194900	1.5	2.46E-03	3.70E-03	1.72E-03	6.86E-02	7.26E-03	2.59E-02	2.09E-02	1.75E-01	1.58E-03	2.64E-04	6.60E-04	4.04E-02	1.58E-03	2.46E-01	1.21E-01
579240_4194900_	579240	4194900	1.5	2.56E-03	3.85E-03	1.79E-03	7.15E-02	7.56E-03	2.69E-02	2.17E-02	1.82E-01	1.65E-03	2.75E-04	6.88E-04	4.21E-02	1.65E-03	2.56E-01	1.26E-01
579260_4194900_	579260	4194900	1.5	2.70E-03	4.07E-03	1.89E-03	7.55E-02	7.99E-03	2.84E-02	2.29E-02	1.93E-01	1.74E-03	2.90E-04	7.26E-04	4.44E-02	1.74E-03	2.71E-01	1.34E-01
579280_4194900_	579280	4194900	1.5	3.03E-03	4.56E-03	2.12E-03	8.46E-02	8.95E-03	3.19E-02	2.57E-02	2.16E-01	1.95E-03	3.25E-04	8.14E-04	4.98E-02	1.95E-03	3.03E-01	1.50E-01
576360_4194920_	576360	4194920	1.5	7.84E-04	1.18E-03	5.48E-04	2.19E-02	2.32E-03	8.26E-03	6.67E-03	5.60E-02	5.06E-04	8.44E-05	2.11E-04	1.29E-02	5.06E-04	7.86E-02	3.88E-02
576380_4194920_	576380	4194920	1.5	8.10E-04	1.22E-03	5.67E-04	2.27E-02	2.40E-03	8.54E-03	6.89E-03	5.78E-02	5.23E-04	8.72E-05	2.18E-04	1.33E-02	5.23E-04	8.13E-02	4.01E-02
576400_4194920_	576400	4194920	1.5	9.22E-04	1.39E-03	6.45E-04	2.58E-02	2.73E-03	9.72E-03	7.84E-03	6.58E-02	5.96E-04	9.93E-05	2.48E-04	1.52E-02	5.96E-04	9.25E-02	4.56E-02
576420_4194920_	576420	4194920	1.5	1.12E-03	1.68E-03	7.80E-04	3.12E-02	3.30E-03	1.18E-02	9.48E-03	7.96E-02	7.20E-04	1.20E-04	3.00E-04	1.84E-02	7.20E-04	1.12E-01	5.52E-02
576440_4194920_	576440	4194920	1.5	1.31E-03	1.98E-03	9.17E-04	3.67E-02	3.88E-03	1.38E-02	1.11E-02	9.36E-02	8.47E-04	1.41E-04	3.53E-04	2.16E-02	8.47E-04	1.31E-01	6.49E-02
576460_4194920_	576460	4194920	1.5	1.58E-03	2.38E-03	1.11E-03	4.42E-02	4.68E-03	1.67E-02	1.34E-02	1.13E-01	1.02E-03	1.70E-04	4.26E-04	2.60E-02	1.02E-03	1.59E-01	7.82E-02
576480_4194920_	576480	4194920	1.5	2.46E-03	3.69E-03	1.71E-03	6.85E-02	7.25E-03	2.58E-02	2.08E-02	1.75E-01	1.58E-03	2.63E-04	6.59E-04	4.03E-02	1.58E-03	2.46E-01	1.21E-01
576500_4194920_	576500	4194920	1.5	4.77E-03	7.16E-03	3.32E-03	1.33E-01	1.41E-02	5.01E-02	4.04E-02	3.39E-01	3.07E-03	5.11E-04	1.28E-03	7.82E-02	3.07E-03	4.76E-01	2.35E-01
576540_4194920_	576540	4194920	1.5	5.02E-03	7.54E-03	3.50E-03	1.40E-01	1.48E-02	5.27E-02	4.25E-02	3.57E-01	3.23E-03	5.38E-04	1.35E-03	8.24E-02	3.23E-03	5.02E-01	2.47E-01
576560_4194920_	576560	4194920	1.5	4.08E-03	6.12E-03	2.84E-03	1.14E-01	1.20E-02	4.28E-02	3.45E-02	2.90E-01	2.62E-03	4.37E-04	1.09E-03	6.69E-02	2.62E-03	4.07E-01	2.01E-01
576580_4194920_	576580	4194920	1.5	3.50E-03	5.26E-03	2.44E-03	9.75E-02	1.03E-02	3.68E-02	2.97E-02	2.49E-01	2.25E-03	3.75E-04	9.38E-04	5.74E-02	2.25E-03	3.50E-01	1.73E-01
576600_4194920_	576600	4194920	1.5	3.32E-03	4.98E-03	2.31E-03	9.25E-02	9.79E-03	3.49E-02	2.81E-02	2.36E-01	2.14E-03	3.56E-04	8.90E-04	5.45E-02	2.14E-03	3.32E-01	1.64E-01
576620_4194920_	576620	4194920	1.5	3.11E-03	4.67E-03	2.17E-03	8.67E-02	9.17E-03	3.27E-02	2.63E-02	2.21E-01	2.00E-03	3.33E-04	8.34E-04	5.10E-02	2.00E-03	3.11E-01	1.53E-01
576640_4194920_	576640	4194920	1.5	2.85E-03	4.29E-03	1.99E-03	7.95E-02	8.42E-03	3.00E-02	2.42E-02	2.03E-01	1.84E-03	3.06E-04	7.65E-04	4.68E-02	1.84E-03	2.85E-01	1.41E-01
576660_4194920_	576660	4194920	1.5	2.56E-03	3.86E-03	1.79E-03	7.16E-02	7.58E-03	2.70E-02	2.18E-02	1.83E-01	1.65E-03	2.76E-04	6.89E-04	4.22E-02	1.65E-03	2.57E-01	1.27E-01
576680_4194920_	576680	4194920	1.5	2.35E-03	3.54E-03	1.64E-03	6.57E-02	6.96E-03	2.48E-02	2.00E-02	1.68E-01	1.52E-03	2.53E-04	6.33E-04	3.87E-02	1.52E-03	2.36E-01	1.16E-01
576700_4194920_	576700	4194920	1.5	2.30E-03	3.47E-03	1.61E-03	6.43E-02	6.81E-03	2.42E-02	1.96E-02	1.64E-01	1.49E-03	2.48E-04	6.19E-04	3.79E-02	1.49E-03	2.31E-01	1.14E-01
576720_4194920_	576720	4194920	1.5	2.67E-03	4.02E-03	1.87E-03	7.47E-02	7.91E-03	2.82E-02	2.27E-02	1.91E-01	1.72E-03	2.87E-04	7.19E-04	4.40E-02	1.72E-03	2.68E-01	1.32E-01
576740_4194920_	576740	4194920	1.5	2.76E-03	4.15E-03	1.93E-03	7.70E-02	8.15E-03	2.90E-02	2.34E-02	1.97E-01	1.78E-03	2.96E-04	7.41E-04	4.53E-02	1.78E-03	2.76E-01	1.36E-01
576760_4194920_	576760	4194920	1.5	2.77E-03	4.17E-03	1.94E-03	7.74E-02	8.19E-03	2.92E-02	2.35E-02	1.97E-01	1.79E-03	2.98E-04	7.44E-04	4.55E-02	1.79E-03	2.77E-01	1.37E-01
576780_4194920_	576780	4194920	1.5	2.67E-03	4.02E-03	1.87E-03	7.46E-02	7.90E-03	2.81E-02	2.27E-02	1.91E-01	1.72E-03	2.87E-04	7.18E-04	4.39E-02	1.72E-03	2.68E-01	1.32E-01
576800_4194920_	576800	4194920	1.5	2.49E-03	3.75E-03	1.74E-03	6.96E-02	7.37E-03	2.62E-02	2.12E-02	1.78E-01	1.61E-03	2.68E-04	6.70E-04	4.10E-02	1.61E-03	2.50E-01	1.23E-01
576820_4194920_	576820	4194920	1.5	2.39E-03	3.60E-03	1.67E-03	6.69E-02	7.08E-03	2.52E-02	2.03E-02	1.71E-01	1.54E-03	2.57E-04	6.43E-04	3.94E-02	1.54E-03	2.40E-01	1.18E-01
576840_4194920_	576840	4194920	1.5	2.28E-03	3.44E-03	1.60E-03	6.38E-02	6.75E-03	2.40E-02	1.94E-02	1.63E-01	1.47E-03	2.45E-04	6.14E-04	3.76E-02	1.47E-03	2.29E-01	1.13E-01
576860_4194920_	576860	4194920	1.5	2.26E-03	3.41E-03	1.58E-03	6.33E-02	6.69E-03	2.38E-02	1.92E-02	1.61E-01	1.46E-03	2.43E-04	6.09E-04	3.72E-02	1.46E-03	2.27E-01	1.12E-01
576880_4194920_	576880	4194920	1.5	2.23E-03	3.36E-03	1.56E-03	6.24E-02	6.60E-03	2.35E-02	1.90E-02	1.59E-01	1.44E-03	2.40E-04	6.00E-04	3.67E-02	1.44E-03	2.24E-01	1.10E-01
576900_4194920_	576900	4194920	1.5	2.11E-03	3.18E-03	1.48E-03	5.90E-02	6.25E-03	2.23E-02	1.79E-02	1.51E-01	1.36E-03	2.27E-04	5.68E-04	3.48E-02	1.36E-03	2.12E-01	1.04E-01
576920_4194920_	576920	4194920	1.5	2.02E-03	3.04E-03	1.41E-03	5.65E-02	5.98E-03	2.13E-02	1.72E-02	1.44E-01	1.30E-03	2.17E-04	5.44E-04	3.33E-02	1.30E-03	2.03E-01	1.00E-01
576940_4194920_	576940	4194920	1.5	1.98E-03	2.98E-03	1.39E-03	5.54E-02	5.86E-03	2.09E-02	1.68E-02	1.41E-01	1.28E-03	2.13E-04	5.33E-04	3.26E-02	1.28E-03	1.99E-01	9.80E-02
576960_4194920_	576960	4194920	1.5	1.92E-03	2.90E-03	1.34E-03	5.38E-02	5.69E-03	2.03E-02	1.63E-02	1.37E-01	1.24E-03	2.07E-04	5.17E-04	3.17E-02	1.24E-03	1.93E-01	9.51E-02
576980_4194920_	576980	4194920	1.5	1.63E-03	2.46E-03	1.14E-03	4.57E-02	4.84E-03	1.72E-02	1.39E-02	1.17E-01	1.06E-03	1.76E-04	4.40E-04	2.69E-02	1.06E-03	1.64E-01	8.09E-02
577000_4194920_	577000	4194920	1.5	1.33E-03	2.00E-03	9.29E-04	3.72E-02	3.93E-03	1.40E-02	1.13E-02	9.48E-02	8.58E-04	1.43E-04	3.57E-04	2.19E-02	8.58E-04	1.33E-01	6.57E-02
577020_4194920_	577020	4194920	1.5	1.11E-03	1.67E-03	7.75E-04	3.10E-02	3.28E-03	1.17E-02	9.41E-03	7.90E-02	7.15E-04	1.19E-04	2.98E-04	1.82E-02	7.15E-04	1.11E-01	5.48E-02
577040_4194920_	577040	4194920	1.5	9.69E-04	1.46E-03	6.77E-04	2.71E-02	2.86E-03	1.02E-02	8.23E-03	6.91E-02	6.25E-04	1.04E-04	2.60E-04	1.59E-02	6.25E-04	9.70E-02	4.79E-02
577060_4194920_	577060	4194920	1.5	9.29E-04	1.40E-03	6.48E-04	2.59E-02	2.74E-03	9.77E-03	7.88E-03	6.62E-02	5.99E-04	9.98E-05	2.49E-04	1.53E-02	5.99E-04	9.30E-02	4.59E-02
577080_4194920_	577080	4194920	1.5	9.14E-04	1.37E-03	6.38E-04	2.55E-02	2.70E-03	9.62E-03	7.76E-03	6.51E-02	5.89E-04	9.82E-05	2.45E-04	1.50E-02	5.89E-04	9.15E-02	4.51E-02
577100_4194920_	577100	4194920	1.5	8.91E-04	1.34E-03	6.22E-04	2.49E-02	2.63E-03	9.38E-03	7.57E-03	6.35E-02	5.75E-04	9.58E-05	2.39E-04	1.47E-02	5.75E-04	8.92E-02	4.40E-02
577120_4194920_	577120	4194920	1.5	8.59E-04	1.29E-03	6.00E-04	2.40E-02	2.54E-03	9.05E-03	7.30E-03	6.13E-02	5.54E-04	9.24E-05	2.31E-04	1.41E-02	5.54E-04	8.61E-02	4.25E-02
577140_4194920_	577140	4194920	1.5	7.26E-04	1.09E-03	5.08E-04	2.03E-02	2.15E-03	7.65E-03	6.17E-03	5.18E-02	4.69E-04	7.81E-05	1.95E-04	1.19E-02	4.69E-04	7.28E-02	3.59E-02
577160_4194920_	577160	4194920	1.5	8.23E-04	1.24E-03	5.76E-04	2.30E-02	2.44E-03	8.68E-03	7.00E-03	5.88E-02	5.32E-04	8.86E-05	2.21E-04	1.36E-02	5.32E-04	8.26E-02	4.07E-02
577180_4194920_	577180	4194920	1.5	8.23E-04	1.24E-03	5.77E-04	2.31E-02	2.44E-03	8.69E-03	7.01E-03	5.88E-02	5.32E-04	8.87E-05	2.22E-04	1.36E-02	5.32E-04	8.27E-02	4.08E-02
577200_4194920_	577200	4194920	1.5	7.73E-04	1.17E-03	5.42E-04	2.17E-02	2.29E-03	8.17E-03	6.59E-03	5.53E-02	5.01E-04	8.34E-05	2.09E-04	1.28E-02	5.01E-04	7.77E-02	3.84E-02
577220_4194920_	577220	4194920	1.5	7.28E-04	1.10E-03	5.11E-04	2.04E-02	2.16E-03	7.71E-03	6.22E-03	5.22E-02	4.72E-04	7.87E-05	1.97E-04	1.20E-02	4.72E-04	7.33E-02	3.62E-02
577240_4194920_	577240	4194920	1.5	7.26E-04	1.10E-03	5.10E-04	2.04E-02	2.16E-03	7.69E-03	6.20E-03	5.21E-02	4.71E-04	7.85E-05	1.96E-04	1.20E-02	4.71E-04	7.31E-02	3.61E-02
577260_4194920_	577260	4194920	1.5	7.28E-04	1.10E-03	5.12E-04	2.05E-02	2.16E-03	7.71E-03	6.22E-03	5.22E-02	4.72E-04	7.87E-05	1.97E-04	1.20E-02	4.72E-04	7.34E-02	3.62E-02
577280_4194920_	577280	4194920	1.5	7.62E-04	1.16E-03	5.37E-04	2.15E-02	2.27E-03	8.09E-03	6.52E-03	5.48E-02	4.95E-04	8.26E-05	2.06E-04	1.26E-02	4.95E-04	7.69E-02	3.80E-02
577300_4194920_	577300	4194920	1.5	8.39E-04	1.27E-03	5.92E-04	2.36E-02	2.50E-03	8.91E-03	7.19E-03	6.04E-02	5.46E-04	9.10E-05	2.28E-04	1.39E-02	5.46E-04	8.48E-02	4.18E-02
577320_4194920_	577320	4194920	1.5	8.83E-04	1.34E-03	6.24E-04	2.49E-02	2.64E-03	9.40E-03	7.58E-03	6.37E-02	5.76E-04	9.60E-05	2.40E-04	1.47E-02	5.76E-04	8.94E-02	4.41E-02
577340_4194920_	577340	4194920	1.5	9.65E-04	1.47E-03	6.82E-04	2.72E-02	2.88E-03	1.03E-02	8.28E-03	6.95E-02	6.29E-04	1.05E-04	2.62E-04	1.60E-02	6.29E-04	9.77E-02	4.82E-02
577360_4194920_	577360	4194920	1.5	1.10E-03	1.67E-03	7.76E-04	3.10E-02	3.28E-03	1.17E-02	9.43E-03	7.92E-02	7.16E-04	1.19E-04	2.98E-04	1.83E-02	7.16E-04	1.11E-01	5.49E-02
577380_4194920_	577380	4194920	1.5	1.33E-03	2.01E-03	9.31E-04	3.72E-02	3.94E-03	1.40E-02	1.13E-02	9.50E-02	8.60E-04	1.43E-04	3.58E-04	2.19E-02	8.60E-04	1.34E-01	6.59E-02
577400_4194920_	577400	4194920	1.5	1.61E-03	2.44E-03	1.13E-03	4.53E-02	4.80E-03	1.71E-02	1.38E-02	1.16E-01	1.05E-03	1.74E-04	4.36E-04	2.67E-02	1.05E-03	1.63E-01	8.02E-02
577420_4194920_	577420	4194920	1.5	1.85E-03	2.80E-03	1.30E-03	5.20E-02	5.51E-03	1.96E-02	1.58E-02	1.33E-01	1.20E-03	2.00E-04	5.01E-04	3.06E-02	1.20E-03	1.87E-01	9.21E-02
577440_4194920_	577440	4194920	1.5	1.86E-03	2.83E-03	1.31E-03	5.25E-02	5.55E-03	1.98E-02	1.60E-02	1.34E-01	1.21E-03	2.02E-04	5.05E-04	3.09E-02	1.21E-03	1.88E-01	9.28E-02
577460_4194920_	577460	4194920	1.5	1.82E-03	2.76E-03	1.28E-03	5.12E-02	5.41E-03	1.93E-02	1.56E-02	1.31E-01	1.18E-03	1.97E-04	4.92E-04	3.01E-02	1.18E-03	1.83E-01	9.05E-02
577480_4194920_	577480	4194920	1.5	1.79E-03	2.71E-03	1.26E-03	5.03E-02	5.33E-03	1.90E-02	1.53E-02	1.28E-01	1.16E-03	1.94E-04	4.84E-04	2.96E-02	1.16E-03	1.80E-01	8.90E-02
577500_4194920_	577500	4194920	1.5	1.76E-03	2.67E-03	1.24E-03	4.95E-02	5.24E-03	1.87E-02	1.51E-02	1.26E-01	1.14E-03	1.91E-04	4.77E-04	2.92E-02	1.14E-03	1.78E-01	8.76E-02
577520_4194920_	577520	4194920	1.5	1.63E-03	2.49E-03	1.16E-03	4.62E-02	4.89E-03	1.74E-02	1.41E-02	1.18E-01	1.07E-03	1.78E-04	4.45E-04	2.72E-02	1.07E-03	1.66E-01	8.18E-02
577540_4194920_	577540	4194920	1.5	1.25E-03	1.91E-03	8.88E-04	3.55E-02	3.76E-03	1.34E-02	1.08E-02	9.06E-02	8.20E-04	1.37E-04	3.42E-04	2.09E-02	8.20E-04	1.27E-01	6.28E-02
577560_4194920_	577560	4194920	1.5	9.02E-04	1.38E-03	6.40E-04	2.56E-02	2.71E-03	9.64E-03	7.78E-03	6.53E-02	5.91E-04	9.85E-05	2.46E-04	1.51E-02	5.91E-04	9.18E-02	4.53E-02
577580_4194920_	577580	4194920	1.5	8.34E-04	1.28E-03	5.93E-04	2.37E-02	2.51E-03	8.93E-03	7.21E-03	6.05E-02	5.47E-04	9.12E-05	2.28E-04	1.40E-02	5.47E-04	8.50E-02	4.19E-02
577600_4194920_	577600	4194920	1.5	8.44E-04	1.30E-03	6.04E-04	2.41E-02	2.55E-03	9.10E-03	7.34E-03	6.16E-02	5.57E-04	9.29E-05	2.32E-04	1.42E-02	5.57E-04	8.65E-02	4.27E-02
577620_4194920_	577620	4194920	1.5	1.02E-03	1.56E-03	7.23E-04	2.89E-02	3.06E-03	1.09E-02	8.79E-03	7.38E-02	6.68E-04	1.11E-04	2.78E-04	1.70E-02	6.68E-04	1.04E-01	5.11E-02
577640_4194920_	577640	4194920	1.5	1.15E-03	1.77E-03	8.20E-04	3.28E-02	3.47E-03	1.24E-02	9.97E-03	8.37E-02	7.57E-04	1.26E-04	3.16E-04	1.93E-02	7.57E-04	1.18E-01	5.80E-02
577660_4194920_	577660	4194920	1.5	1.23E-03	1.89E-03	8.77E-04	3.51E-02	3.71E-03	1.32E-02	1.07E-02	8.95E-02	8.09E-04	1.35E-04	3.37E-04	2.06E-02	8.09E-04	1.26E-01	6.20E-02
577680_4194920_	577680	4194920	1.5	1.41E-03	2.15E-03	1.00E-03	4.00E-02	4.23E-03	1.51E-02	1.21E-02	1.02E-01	9.23E-04	1.54E-04	3.84E-04	2.35E-02	9.23E-04	1.43E-01	7.07E-02
577700_4194920_	577700	4194920	1.5	1.44E-03	2.20E-03	1.02E-03	4.08E-02	4.32E-03	1.54E-02	1.24E-02	1.04E-01	9.43E-04	1.57E-04	3.93E-04	2.40E-02	9.43E-04	1.46E-01	7.22E-02
577720_4194920_	577720	4194920	1.5	1.47E-03	2.24E-03	1.04E-03	4.15E-02	4.39E-03	1.56E-02	1.26E-02	1.06E-01	9.58E-04	1.60E-04	3.99E-04	2.44E-02	9.58E-04	1.49E-01	7.34E-02
577740_4194920_	577740	4194920	1.5	1.47E-03	2.24E-03	1.04E-03	4.15E-02	4.39E-03	1.57E-02	1.26E-02	1.06E-01	9.59E-04	1.60E-04	3.99E-04	2.44E-02	9.59E-04	1.49E-01	7.35E-02
577760_4194920_	577760	4194920	1.5	1.32E-03	2.02E-03	9.38E-04	3.75E-02	3.97E-03	1.41E-02	1.14E-02	9.58E-02	8.66E-04	1.44E-04	3.61E-04	2.21E-02	8.66E-04	1.35E-01	6.64E-02
577780_4194920_	577780	4194920	1.5	9.31E-04	1.43E-03	6.65E-04	2.66E-02	2.81E-03	1.00E-02	8.08E-03	6.78E-02	6.14E-04	1.02E-04	2.56E-04	1.56E-02	6.14E-04	9.53E-02	4.70E-02
577800_4194920_	577800	4194920	1.5	6.98E-04	1.07E-03	4.95E-04	1.98E-02	2.10E-03	7.46E-03	6.02E-03	5.05E-02	4.57E-04	7.62E-05	1.90E-04	1.17E-02	4.57E-04	7.10E-02	3.50E-02
577820_4194920_	577820	4194920	1.5	5.83E-04	8.91E-04	4.14E-04	1.65E-02	1.75E-03	6.23E-03	5.03E-03	4.22E-02	3.82E-04	6.36E-05	1.59E-04	9.74E-03	3.82E-04	5.93E-02	2.93E-02
577840_4194920_	577840	4194920	1.5	5.78E-04	8.79E-04	4.08E-04	1.63E-02	1.73E-03	6.15E-03	4.96E-03	4.17E-02	3.77E-04	6.28E-05	1.57E-04	9.61E-03	3.77E-04	5.85E-02	2.89E-02
577860_4194920_	577860	4194920	1.5	5.90E-04	8.96E-04	4.16E-04	1.66E-02	1.76E-03	6.27E-03	5.06E-03	4.25E-02	3.84E-04	6.40E-05	1.60E-04	9.79E-03	3.84E-04	5.97E-02	2.94E-02
577880_4194920_	577880	4194920	1.5	6.06E-04	9.22E-04	4.28E-04	1.71E-02	1.81E-03	6.45E-03	5.20E-03	4.37E-02	3.95E-04	6.59E-05	1.65E-04	1.01E-02	3.95E-04	6.14E-02	3.03E-02
577900_4194920_	577900	4194920	1.5	6.19E-04	9.42E-04	4.37E-04	1.75E-02	1.85E-03	6.59E-03	5.32E-03	4.46E-02	4.04E-04	6.73E-05	1.68E-04	1.03E-02	4.04E-04	6.27E-02	3.09E-02
577920_4194920_	577920	4194920	1.5	6.27E-04	9.55E-04	4.43E-04	1.77E-02	1.88E-03	6.68E-03	5.39E-03	4.53E-02	4.09E-04	6.82E-05	1.71E-04	1.04E-02	4.09E-04	6.36E-02	3.14E-02
577940_4194920_	577940	4194920	1.5	6.39E-04	9.72E-04	4.51E-04	1.80E-02	1.91E-03	6.80E-03	5.49E-03	4.61E-02	4.17E-04	6.95E-05	1.74E-04	1.06E-02	4.17E-04	6.47E-02	3.19E-02
577960_4194920_	577960	4194920	1.5	6.75E-04	1.03E-03	4.77E-04	1.91E-02	2.02E-03	7.18E-03	5.79E-03	4.86E-02	4.40E-04	7.33E-05	1.83E-04	1.12E-02	4.40E-04	6.83E-02	3.37E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578440_4194920_	578440	4194920	1.5	1.04E-03	1.56E-03	7.26E-04	2.90E-02	3.07E-03	1.09E-02	8.82E-03	7.41E-02	6.70E-04	1.12E-04	2.79E-04	1.71E-02	6.70E-04	1.04E-01	5.13E-02
578460_4194920_	578460	4194920	1.5	1.71E-03	2.58E-03	1.20E-03	4.78E-02	5.06E-03	1.80E-02	1.45E-02	1.22E-01	1.10E-03	1.84E-04	4.60E-04	2.81E-02	1.10E-03	1.71E-01	8.46E-02
578480_4194920_	578480	4194920	1.5	2.02E-03	3.05E-03	1.42E-03	5.66E-02	5.99E-03	2.13E-02	1.72E-02	1.44E-01	1.31E-03	2.18E-04	5.44E-04	3.33E-02	1.31E-03	2.03E-01	1.00E-01
578500_4194920_	578500	4194920	1.5	2.23E-03	3.37E-03	1.56E-03	6.25E-02	6.62E-03	2.36E-02	1.90E-02	1.60E-01	1.44E-03	2.41E-04	6.02E-04	3.68E-02	1.44E-03	2.24E-01	1.11E-01
578520_4194920_	578520	4194920	1.5	2.24E-03	3.38E-03	1.57E-03	6.27E-02	6.64E-03	2.36E-02	1.91E-02	1.60E-01	1.45E-03	2.41E-04	6.03E-04	3.69E-02	1.45E-03	2.25E-01	1.11E-01
578540_4194920_	578540	4194920	1.5	1.81E-03	2.73E-03	1.27E-03	5.06E-02	5.35E-03	1.91E-02	1.54E-02	1.29E-01	1.17E-03	1.95E-04	4.87E-04	2.98E-02	1.17E-03	1.81E-01	8.95E-02
578560_4194920_	578560	4194920	1.5	1.18E-03	1.78E-03	8.26E-04	3.30E-02	3.50E-03	1.25E-02	1.00E-02	8.43E-02	7.63E-04	1.27E-04	3.18E-04	1.94E-02	7.63E-04	1.18E-01	5.84E-02
578580_4194920_	578580	4194920	1.5	1.10E-03	1.66E-03	7.69E-04	3.08E-02	3.25E-03	1.16E-02	9.35E-03	7.85E-02	7.10E-04	1.18E-04	2.96E-04	1.81E-02	7.10E-04	1.10E-01	5.44E-02
578600_4194920_	578600	4194920	1.5	1.25E-03	1.88E-03	8.75E-04	3.50E-02	3.70E-03	1.32E-02	1.06E-02	8.93E-02	8.07E-04	1.35E-04	3.36E-04	2.06E-02	8.07E-04	1.25E-01	6.19E-02
578620_4194920_	578620	4194920	1.5	1.23E-03	1.85E-03	8.60E-04	3.44E-02	3.64E-03	1.30E-02	1.05E-02	8.77E-02	7.94E-04	1.32E-04	3.31E-04	2.02E-02	7.94E-04	1.23E-01	6.08E-02
578640_4194920_	578640	4194920	1.5	1.10E-03	1.65E-03	7.65E-04	3.06E-02	3.24E-03	1.15E-02	9.30E-03	7.80E-02	7.06E-04	1.18E-04	2.94E-04	1.80E-02	7.06E-04	1.10E-01	5.41E-02
578660_4194920_	578660	4194920	1.5	8.14E-04	1.22E-03	5.68E-04	2.27E-02	2.40E-03	8.56E-03	6.91E-03	5.80E-02	5.25E-04	8.74E-05	2.19E-04	1.34E-02	5.25E-04	8.15E-02	4.02E-02
578680_4194920_	578680	4194920	1.5	5.44E-04	8.19E-04	3.80E-04	1.52E-02	1.61E-03	5.73E-03	4.62E-03	3.88E-02	3.51E-04	5.85E-05	1.46E-04	8.95E-03	3.51E-04	5.45E-02	2.69E-02
578700_4194920_	578700	4194920	1.5	5.10E-04	7.69E-04	3.57E-04	1.43E-02	1.51E-03	5.38E-03	4.34E-03	3.64E-02	3.29E-04	5.49E-05	1.37E-04	8.40E-03	3.29E-04	5.12E-02	2.52E-02
578720_4194920_	578720	4194920	1.5	5.44E-04	8.20E-04	3.81E-04	1.52E-02	1.61E-03	5.74E-03	4.63E-03	3.88E-02	3.51E-04	5.86E-05	1.46E-04	8.96E-03	3.51E-04	5.46E-02	2.69E-02
578740_4194920_	578740	4194920	1.5	5.58E-04	8.40E-04	3.90E-04	1.56E-02	1.65E-03	5.88E-03	4.74E-03	3.98E-02	3.60E-04	6.00E-05	1.50E-04	9.18E-03	3.60E-04	5.59E-02	2.76E-02
578760_4194920_	578760	4194920	1.5	5.01E-04	7.55E-04	3.51E-04	1.40E-02	1.48E-03	5.28E-03	4.26E-03	3.58E-02	3.24E-04	5.39E-05	1.35E-04	8.25E-03	3.24E-04	5.03E-02	2.48E-02
578780_4194920_	578780	4194920	1.5	5.10E-04	7.68E-04	3.57E-04	1.43E-02	1.51E-03	5.38E-03	4.34E-03	3.64E-02	3.29E-04	5.49E-05	1.37E-04	8.40E-03	3.29E-04	5.11E-02	2.52E-02
578800_4194920_	578800	4194920	1.5	5.61E-04	8.45E-04	3.92E-04	1.57E-02	1.66E-03	5.91E-03	4.77E-03	4.00E-02	3.62E-04	6.04E-05	1.51E-04	9.24E-03	3.62E-04	5.63E-02	2.78E-02
578820_4194920_	578820	4194920	1.5	5.61E-04	8.45E-04	3.92E-04	1.57E-02	1.66E-03	5.91E-03	4.77E-03	4.00E-02	3.62E-04	6.04E-05	1.51E-04	9.23E-03	3.62E-04	5.62E-02	2.77E-02
578840_4194920_	578840	4194920	1.5	6.12E-04	9.21E-04	4.28E-04	1.71E-02	1.81E-03	6.44E-03	5.20E-03	4.36E-02	3.95E-04	6.58E-05	1.64E-04	1.01E-02	3.95E-04	6.13E-02	3.02E-02
578860_4194920_	578860	4194920	1.5	8.75E-04	1.31E-03	6.11E-04	2.44E-02	2.58E-03	9.20E-03	7.42E-03	6.23E-02	5.64E-04	9.39E-05	2.35E-04	1.44E-02	5.64E-04	8.75E-02	4.32E-02
578880_4194920_	578880	4194920	1.5	1.27E-03	1.90E-03	8.83E-04	3.53E-02	3.74E-03	1.33E-02	1.07E-02	9.01E-02	8.15E-04	1.36E-04	3.40E-04	2.08E-02	8.15E-04	1.27E-01	6.25E-02
578900_4194920_	578900	4194920	1.5	1.42E-03	2.13E-03	9.90E-04	3.96E-02	4.19E-03	1.49E-02	1.20E-02	1.01E-01	9.14E-04	1.52E-04	3.81E-04	2.33E-02	9.14E-04	1.42E-01	7.00E-02
578920_4194920_	578920	4194920	1.5	1.39E-03	2.08E-03	9.68E-04	3.87E-02	4.09E-03	1.46E-02	1.18E-02	9.88E-02	8.93E-04	1.49E-04	3.72E-04	2.28E-02	8.93E-04	1.39E-01	6.84E-02
578940_4194920_	578940	4194920	1.5	1.29E-03	1.94E-03	9.00E-04	3.60E-02	3.81E-03	1.36E-02	1.09E-02	9.19E-02	8.31E-04	1.39E-04	3.46E-04	2.12E-02	8.31E-04	1.29E-01	6.37E-02
578960_4194920_	578960	4194920	1.5	1.34E-03	2.02E-03	9.36E-04	3.74E-02	3.96E-03	1.41E-02	1.14E-02	9.55E-02	8.64E-04	1.44E-04	3.60E-04	2.20E-02	8.64E-04	1.34E-01	6.62E-02
578980_4194920_	578980	4194920	1.5	1.54E-03	2.31E-03	1.07E-03	4.28E-02	4.53E-03	1.62E-02	1.30E-02	1.09E-01	9.89E-04	1.65E-04	4.12E-04	2.52E-02	9.89E-04	1.54E-01	7.58E-02
579000_4194920_	579000	4194920	1.5	1.53E-03	2.31E-03	1.07E-03	4.28E-02	4.53E-03	1.61E-02	1.30E-02	1.09E-01	9.88E-04	1.65E-04	4.12E-04	2.52E-02	9.88E-04	1.54E-01	7.57E-02
579020_4194920_	579020	4194920	1.5	1.43E-03	2.15E-03	9.97E-04	3.99E-02	4.22E-03	1.50E-02	1.21E-02	1.02E-01	9.21E-04	1.53E-04	3.84E-04	2.35E-02	9.21E-04	1.43E-01	7.05E-02
579040_4194920_	579040	4194920	1.5	1.46E-03	2.20E-03	1.02E-03	4.08E-02	4.32E-03	1.54E-02	1.24E-02	1.04E-01	9.43E-04	1.57E-04	3.93E-04	2.41E-02	9.43E-04	1.46E-01	7.23E-02
579060_4194920_	579060	4194920	1.5	1.80E-03	2.70E-03	1.25E-03	5.01E-02	5.30E-03	1.89E-02	1.52E-02	1.28E-01	1.16E-03	1.93E-04	4.82E-04	2.95E-02	1.16E-03	1.80E-01	8.87E-02
579080_4194920_	579080	4194920	1.5	2.02E-03	3.03E-03	1.41E-03	5.63E-02	5.96E-03	2.12E-02	1.71E-02	1.44E-01	1.30E-03	2.17E-04	5.42E-04	3.32E-02	1.30E-03	2.02E-01	9.96E-02
579100_4194920_	579100	4194920	1.5	1.98E-03	2.99E-03	1.39E-03	5.54E-02	5.86E-03	2.09E-02	1.68E-02	1.41E-01	1.28E-03	2.13E-04	5.33E-04	3.26E-02	1.28E-03	1.99E-01	9.80E-02
579120_4194920_	579120	4194920	1.5	1.94E-03	2.91E-03	1.35E-03	5.41E-02	5.72E-03	2.04E-02	1.64E-02	1.38E-01	1.25E-03	2.08E-04	5.20E-04	3.18E-02	1.25E-03	1.94E-01	9.57E-02
579140_4194920_	579140	4194920	1.5	2.05E-03	3.09E-03	1.43E-03	5.73E-02	6.06E-03	2.16E-02	1.74E-02	1.46E-01	1.32E-03	2.20E-04	5.51E-04	3.37E-02	1.32E-03	2.05E-01	1.01E-01
579160_4194920_	579160	4194920	1.5	1.91E-03	2.87E-03	1.33E-03	5.32E-02	5.63E-03	2.01E-02	1.62E-02	1.36E-01	1.23E-03	2.05E-04	5.12E-04	3.13E-02	1.23E-03	1.91E-01	9.41E-02
579180_4194920_	579180	4194920	1.5	1.82E-03	2.74E-03	1.27E-03	5.08E-02	5.38E-03	1.91E-02	1.54E-02	1.30E-01	1.17E-03	1.95E-04	4.89E-04	2.99E-02	1.17E-03	1.82E-01	8.99E-02
579200_4194920_	579200	4194920	1.5	1.83E-03	2.75E-03	1.28E-03	5.11E-02	5.40E-03	1.92E-02	1.55E-02	1.30E-01	1.18E-03	1.97E-04	4.91E-04	3.01E-02	1.18E-03	1.83E-01	9.03E-02
579220_4194920_	579220	4194920	1.5	1.89E-03	2.84E-03	1.32E-03	5.27E-02	5.58E-03	1.99E-02	1.60E-02	1.35E-01	1.22E-03	2.03E-04	5.07E-04	3.11E-02	1.22E-03	1.89E-01	9.33E-02
579240_4194920_	579240	4194920	1.5	2.02E-03	3.04E-03	1.41E-03	5.64E-02	5.97E-03	2.13E-02	1.71E-02	1.44E-01	1.30E-03	2.17E-04	5.43E-04	3.32E-02	1.30E-03	2.02E-01	9.98E-02
579260_4194920_	579260	4194920	1.5	2.19E-03	3.29E-03	1.53E-03	6.11E-02	6.47E-03	2.30E-02	1.86E-02	1.56E-01	1.41E-03	2.35E-04	5.88E-04	3.60E-02	1.41E-03	2.19E-01	1.08E-01
579280_4194920_	579280	4194920	1.5	2.46E-03	3.69E-03	1.71E-03	6.85E-02	7.25E-03	2.58E-02	2.08E-02	1.75E-01	1.58E-03	2.64E-04	6.59E-04	4.04E-02	1.58E-03	2.46E-01	1.21E-01
579300_4194920_	579300	4194920	1.5	2.72E-03	4.10E-03	1.90E-03	7.60E-02	8.05E-03	2.87E-02	2.31E-02	1.94E-01	1.76E-03	2.93E-04	7.32E-04	4.48E-02	1.76E-03	2.73E-01	1.35E-01
576560_4194940_	576560	4194940	1.5	3.40E-03	5.11E-03	2.37E-03	9.48E-02	1.00E-02	3.57E-02	2.88E-02	2.42E-01	2.19E-03	3.65E-04	9.12E-04	5.58E-02	2.19E-03	3.40E-01	1.68E-01
576580_4194940_	576580	4194940	1.5	3.18E-03	4.78E-03	2.22E-03	8.86E-02	9.38E-03	3.34E-02	2.69E-02	2.26E-01	2.05E-03	3.41E-04	8.53E-04	5.22E-02	2.05E-03	3.18E-01	1.57E-01
576600_4194940_	576600	4194940	1.5	3.05E-03	4.59E-03	2.13E-03	8.52E-02	9.02E-03	3.21E-02	2.59E-02	2.17E-01	1.97E-03	3.28E-04	8.20E-04	5.02E-02	1.97E-03	3.06E-01	1.51E-01
576620_4194940_	576620	4194940	1.5	2.92E-03	4.40E-03	2.04E-03	8.16E-02	8.64E-03	3.08E-02	2.48E-02	2.08E-01	1.88E-03	3.14E-04	7.85E-04	4.81E-02	1.88E-03	2.93E-01	1.44E-01
576640_4194940_	576640	4194940	1.5	2.72E-03	4.10E-03	1.90E-03	7.60E-02	8.05E-03	2.87E-02	2.31E-02	1.94E-01	1.76E-03	2.93E-04	7.32E-04	4.48E-02	1.76E-03	2.73E-01	1.35E-01
576660_4194940_	576660	4194940	1.5	2.53E-03	3.81E-03	1.77E-03	7.08E-02	7.49E-03	2.67E-02	2.15E-02	1.81E-01	1.63E-03	2.72E-04	6.81E-04	4.17E-02	1.63E-03	2.54E-01	1.25E-01
576680_4194940_	576680	4194940	1.5	2.47E-03	3.72E-03	1.73E-03	6.90E-02	7.30E-03	2.60E-02	2.10E-02	1.76E-01	1.59E-03	2.65E-04	6.64E-04	4.06E-02	1.59E-03	2.47E-01	1.22E-01
576700_4194940_	576700	4194940	1.5	2.52E-03	3.80E-03	1.76E-03	7.05E-02	7.46E-03	2.66E-02	2.14E-02	1.80E-01	1.63E-03	2.71E-04	6.79E-04	4.15E-02	1.63E-03	2.53E-01	1.25E-01
576720_4194940_	576720	4194940	1.5	2.51E-03	3.78E-03	1.76E-03	7.02E-02	7.43E-03	2.65E-02	2.13E-02	1.79E-01	1.62E-03	2.70E-04	6.75E-04	4.13E-02	1.62E-03	2.52E-01	1.24E-01
576740_4194940_	576740	4194940	1.5	2.39E-03	3.60E-03	1.67E-03	6.68E-02	7.07E-03	2.52E-02	2.03E-02	1.71E-01	1.54E-03	2.57E-04	6.43E-04	3.93E-02	1.54E-03	2.40E-01	1.18E-01
576760_4194940_	576760	4194940	1.5	2.44E-03	3.68E-03	1.71E-03	6.83E-02	7.23E-03	2.58E-02	2.08E-02	1.74E-01	1.58E-03	2.63E-04	6.57E-04	4.02E-02	1.58E-03	2.45E-01	1.21E-01
576780_4194940_	576780	4194940	1.5	2.54E-03	3.82E-03	1.77E-03	7.09E-02	7.50E-03	2.67E-02	2.16E-02	1.81E-01	1.64E-03	2.73E-04	6.82E-04	4.17E-02	1.64E-03	2.54E-01	1.25E-01
576800_4194940_	576800	4194940	1.5	2.44E-03	3.67E-03	1.71E-03	6.82E-02	7.21E-03	2.57E-02	2.07E-02	1.74E-01	1.57E-03	2.62E-04	6.56E-04	4.01E-02	1.57E-03	2.44E-01	1.21E-01
576820_4194940_	576820	4194940	1.5	2.34E-03	3.53E-03	1.64E-03	6.55E-02	6.93E-03	2.47E-02	1.99E-02	1.67E-01	1.51E-03	2.52E-04	6.30E-04	3.86E-02	1.51E-03	2.35E-01	1.16E-01
576840_4194940_	576840	4194940	1.5	2.21E-03	3.33E-03	1.55E-03	6.18E-02	6.54E-03	2.33E-02	1.88E-02	1.58E-01	1.43E-03	2.38E-04	5.95E-04	3.64E-02	1.43E-03	2.22E-01	1.09E-01
576860_4194940_	576860	4194940	1.5	2.19E-03	3.30E-03	1.53E-03	6.12E-02	6.48E-03	2.31E-02	1.86E-02	1.56E-01	1.41E-03	2.36E-04	5.89E-04	3.60E-02	1.41E-03	2.19E-01	1.08E-01
576880_4194940_	576880	4194940	1.5	2.16E-03	3.25E-03	1.51E-03	6.03E-02	6.39E-03	2.27E-02	1.83E-02	1.54E-01	1.39E-03	2.32E-04	5.81E-04	3.55E-02	1.39E-03	2.16E-01	1.07E-01
576900_4194940_	576900	4194940	1.5	2.05E-03	3.10E-03	1.44E-03	5.75E-02	6.08E-03	2.17E-02	1.75E-02	1.47E-01	1.33E-03	2.21E-04	5.53E-04	3.38E-02	1.33E-03	2.06E-01	1.02E-01
576920_4194940_	576920	4194940	1.5	1.96E-03	2.96E-03	1.37E-03	5.49E-02	5.81E-03	2.07E-02	1.67E-02	1.40E-01	1.27E-03	2.11E-04	5.29E-04	3.23E-02	1.27E-03	1.97E-01	9.72E-02
576940_4194940_	576940	4194940	1.5	1.90E-03	2.87E-03	1.33E-03	5.34E-02	5.65E-03	2.01E-02	1.62E-02	1.36E-01	1.23E-03	2.05E-04	5.13E-04	3.14E-02	1.23E-03	1.91E-01	9.44E-02
576960_4194940_	576960	4194940	1.5	1.92E-03	2.90E-03	1.34E-03	5.38E-02	5.69E-03	2.03E-02	1.63E-02	1.37E-01	1.24E-03	2.07E-04	5.17E-04	3.17E-02	1.24E-03	1.93E-01	9.51E-02
576980_4194940_	576980	4194940	1.5	1.82E-03	2.74E-03	1.27E-03	5.09E-02	5.39E-03	1.92E-02	1.55E-02	1.30E-01	1.18E-03	1.96E-04	4.90E-04	3.00E-02	1.18E-03	1.83E-01	9.00E-02
577000_4194940_	577000	4194940	1.5	1.51E-03	2.28E-03	1.06E-03	4.23E-02	4.47E-03	1.59E-02	1.29E-02	1.08E-01	9.76E-04	1.63E-04	4.07E-04	2.49E-02	9.76E-04	1.52E-01	7.48E-02
577020_4194940_	577020	4194940	1.5	1.23E-03	1.85E-03	8.58E-04	3.43E-02	3.63E-03	1.29E-02	1.04E-02	8.76E-02	7.92E-04	1.32E-04	3.30E-04	2.02E-02	7.92E-04	1.23E-01	6.07E-02
577040_4194940_	577040	4194940	1.5	1.06E-03	1.60E-03	7.42E-04	2.96E-02	3.14E-03	1.12E-02	9.01E-03	7.57E-02	6.85E-04	1.14E-04	2.85E-04	1.75E-02	6.85E-04	1.06E-01	5.25E-02
577060_4194940_	577060	4194940	1.5	9.34E-04	1.40E-03	6.52E-04	2.61E-02	2.76E-03	9.83E-03	7.92E-03	6.65E-02	6.02E-04	1.00E-04	2.51E-04	1.53E-02	6.02E-04	9.35E-02	4.61E-02
577080_4194940_	577080	4194940	1.5	9.08E-04	1.37E-03	6.34E-04	2.53E-02	2.68E-03	9.55E-03	7.71E-03	6.47E-02	5.85E-04	9.75E-05	2.44E-04	1.49E-02	5.85E-04	9.09E-02	4.48E-02
577100_4194940_	577100	4194940	1.5	8.67E-04	1.30E-03	6.06E-04	2.42E-02	2.56E-03	9.13E-03	7.36E-03	6.18E-02	5.59E-04	9.32E-05	2.33E-04	1.43E-02	5.59E-04	8.68E-02	4.28E-02
577120_4194940_	577120	4194940	1.5	7.54E-04	1.14E-03	5.27E-04	2.11E-02	2.23E-03	7.94E-03	6.41E-03	5.38E-02	4.87E-04	8.11E-05	2.03E-04	1.24E-02	4.87E-04	7.56E-02	3.73E-02
577140_4194940_	577140	4194940	1.5	7.06E-04	1.07E-03	4.95E-04	1.98E-02	2.09E-03	7.45E-03	6.01E-03	5.05E-02	4.56E-04	7.61E-05	1.90E-04	1.16E-02	4.56E-04	7.09E-02	3.50E-02
577160_4194940_	577160	4194940	1.5	7.00E-04	1.06E-03	4.91E-04	1.96E-02	2.08E-03	7.39E-03	5.96E-03	5.01E-02	4.53E-04	7.55E-05	1.89E-04	1.16E-02	4.53E-04	7.04E-02	3.47E-02
577180_4194940_	577180	4194940	1.5	7.07E-04	1.07E-03	4.97E-04	1.99E-02	2.10E-03	7.49E-03	6.04E-03	5.07E-02	4.59E-04	7.64E-05	1.91E-04	1.17E-02	4.59E-04	7.12E-02	3.51E-02
577200_4194940_	577200	4194940	1.5	7.01E-04	1.06E-03	4.92E-04	1.97E-02	2.08E-03	7.42E-03	5.98E-03	5.02E-02	4.54E-04	7.57E-05	1.89E-04	1.16E-02	4.54E-04	7.06E-02	3.48E-02
577220_4194940_	577220	4194940	1.5	6.70E-04	1.02E-03	4.71E-04	1.88E-02	1.99E-03	7.10E-03	5.73E-03	4.81E-02	4.35E-04	7.25E-05	1.81E-04	1.11E-02	4.35E-04	6.76E-02	3.33E-02
577240_4194940_	577240	4194940	1.5	6.63E-04	1.00E-03	4.66E-04	1.86E-02	1.97E-03	7.03E-03	5.67E-03	4.76E-02	4.31E-04	7.18E-05	1.79E-04	1.10E-02	4.31E-04	6.69E-02	3.30E-02
577260_4194940_	577260	4194940	1.5	6.80E-04	1.03E-03	4.79E-04	1.92E-02	2.03E-03	7.22E-03	5.82E-03	4.89E-02	4.42E-04	7.37E-05	1.84E-04	1.13E-02	4.42E-04	6.87E-02	3.39E-02
577280_4194940_	577280	4194940	1.5	7.13E-04	1.08E-03	5.02E-04	2.01E-02	2.12E-03	7.56E-03	6.10E-03	5.12E-02	4.63E-04	7.72E-05	1.93E-04	1.18E-02	4.63E-04	7.19E-02	3.55E-02
577300_4194940_	577300	4194940	1.5	7.37E-04	1.12E-03	5.20E-04	2.08E-02	2.20E-03	7.84E-03	6.32E-03	5.31E-02	4.80E-04	8.00E-05	2.00E-04	1.22E-02	4.80E-04	7.46E-02	3.68E-02
577320_4194940_	577320	4194940	1.5	7.76E-04	1.18E-03	5.48E-04	2.19E-02	2.32E-03	8.25E-03	6.65E-03	5.59E-02	5.05E-04	8.42E-05	2.11E-04	1.29E-02	5.05E-04	7.85E-02	3.87E-02
577340_4194940_	577340	4194940	1.5	8.03E-04	1.22E-03	5.66E-04	2.26E-02	2.40E-03	8.53E-03	6.88E-03	5.78E-02	5.23E-04	8.71E-05	2.18E-04	1.33E-02	5.23E-04	8.12E-02	4.00E-02
577360_4194940_	577360	4194940	1.5	8.74E-04	1.33E-03	6.15E-04	2.46E-02	2.60E-03	9.27E-03	7.48E-03	6.28E-02	5.68E-04	9.47E-05	2.37E-04	1.45E-02	5.68E-04	8.82E-02	4.35E-02
577380_4194940_	577380	4194940	1.5	1.08E-03	1.63E-03	7.58E-04	3.03E-02	3.21E-03	1.14E-02	9.22E-03	7.74E-02	7.00E-04	1.17E-04	2.92E-04	1.78E-02	7.00E-04	1.09E-01	5.36E-02
577400_4194940_	577400	4194940	1.5	1.47E-03	2.23E-03	1.03E-03	4.13E-02	4.37E-03	1.56E-02	1.26E-02	1.05E-01	9.54E-04	1.59E-04	3.98E-04	2.43E-02	9.54E-04	1.48E-01	7.31E-02
577420_4194940_	577420	4194940	1.5	1.73E-03	2.63E-03	1.22E-03	4.88E-02	5.16E-03	1.84E-02	1.48E-02	1.25E-01	1.13E-03	1.88E-04	4.69E-04	2.87E-02	1.13E-03	1.75E-01	8.63E-02
577440_4194940_	577440	4194940	1.5	1.74E-03	2.64E-03	1.22E-03	4.89E-02	5.18E-03	1.84E-02	1.49E-02	1.25E-01	1.13E-03	1.88E-04	4.71E-04	2.88E-02	1.13E-03	1.75E-01	8.65E-02
577460_4194940_	577460	4194940	1.5	1.72E-03	2.62E-03	1.21E-03	4.85E-02	5.14E-03	1.83E-02	1.48E-02	1.24E-01	1.12E-03	1.87E-04	4.67E-04	2.86E-02	1.12E-03	1.74E-01	8.59E-02
577480_4194940_	577480	4194940	1.5	1.70E-03	2.58E-03	1.20E-03	4.79E-02	5.06E-03	1.80E-02	1.45E-02	1.22E-01	1.10E-03	1.84E-04	4.60E-04	2.82E-02	1.10E-03	1.72E-01	8.46E-02
577500_4194940_	577500	4194940	1.5	1.67E-03	2.54E-03	1.18E-03	4.72E-02	5.00E-03	1.78E-02	1.44E-02	1.20E-01	1.09E-03	1.82E-04	4.54E-04	2.78E-02	1.09E-03	1.69E-01	8.35E-02
577520_4194940_	577520	4194940	1.5	1.60E-03	2.44E-03	1.13E-03	4.53E-02	4.80E-03	1.71E-02	1.38E-02	1.16E-01	1.05E-03	1.74E-04	4.36E-04	2.67E-02	1.05E-03	1.63E-01	8.02E-02
577540_4194940_	577540	4194940	1.5	1.40E-03	2.13E-03	9.87E-04	3.94E-02	4.17E-03	1.49E-02	1.20E-02	1.01E-01	9.11E-04	1.52E-04	3.80E-04	2.32E-02	9.11E-04	1.41E-01	6.98E-02
577560_4194940_	577560	4194940	1.5	1.07E-03	1.63E-03	7.59E-04	3.03E-02	3.21E-03	1.14E-02	9.22E-03	7.74E-02	7.00E-04	1.17E-04	2.92E-04	1.79E-02	7.00E-04	1.09E-01	5.37E-02
577580_4194940_	577580	4194940	1.5	8.72E-04	1.33E-03	6.20E-04	2.48E-02	2.62E-03	9.34E-03	7.53E-03	6.32E-02	5.72E-04	9.53E-05	2.38E-04	1.46E-02	5.72E-04	8.89E-02	4.38E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578060_4194940_	578060	4194940	1.5	4.29E-04	6.52E-04	3.03E-04	1.21E-02	1.28E-03	4.56E-03	3.68E-03	3.09E-02	2.80E-04	4.66E-05	1.16E-04	7.13E-03	2.80E-04	4.34E-02	2.14E-02
578080_4194940_	578080	4194940	1.5	4.52E-04	6.86E-04	3.18E-04	1.27E-02	1.35E-03	4.80E-03	3.87E-03	3.25E-02	2.94E-04	4.90E-05	1.22E-04	7.50E-03	2.94E-04	4.57E-02	2.25E-02
578100_4194940_	578100	4194940	1.5	4.92E-04	7.45E-04	3.46E-04	1.38E-02	1.46E-03	5.21E-03	4.20E-03	3.53E-02	3.19E-04	5.32E-05	1.33E-04	8.14E-03	3.19E-04	4.96E-02	2.45E-02
578120_4194940_	578120	4194940	1.5	5.42E-04	8.18E-04	3.80E-04	1.52E-02	1.61E-03	5.72E-03	4.62E-03	3.88E-02	3.51E-04	5.84E-05	1.46E-04	8.94E-03	3.51E-04	5.44E-02	2.69E-02
578140_4194940_	578140	4194940	1.5	6.84E-04	1.03E-03	4.78E-04	1.91E-02	2.02E-03	7.21E-03	5.81E-03	4.88E-02	4.41E-04	7.36E-05	1.84E-04	1.13E-02	4.41E-04	6.86E-02	3.38E-02
578160_4194940_	578160	4194940	1.5	8.14E-04	1.22E-03	5.68E-04	2.27E-02	2.40E-03	8.55E-03	6.90E-03	5.79E-02	5.24E-04	8.73E-05	2.18E-04	1.34E-02	5.24E-04	8.14E-02	4.01E-02
578180_4194940_	578180	4194940	1.5	5.86E-04	8.82E-04	4.09E-04	1.64E-02	1.73E-03	6.17E-03	4.98E-03	4.18E-02	3.78E-04	6.30E-05	1.57E-04	9.64E-03	3.78E-04	5.87E-02	2.90E-02
578200_4194940_	578200	4194940	1.5	4.56E-04	6.87E-04	3.19E-04	1.27E-02	1.35E-03	4.81E-03	3.88E-03	3.25E-02	2.94E-04	4.91E-05	1.23E-04	7.51E-03	2.94E-04	4.57E-02	2.26E-02
578220_4194940_	578220	4194940	1.5	4.12E-04	6.21E-04	2.88E-04	1.15E-02	1.22E-03	4.34E-03	3.50E-03	2.94E-02	2.66E-04	4.44E-05	1.11E-04	6.79E-03	2.66E-04	4.13E-02	2.04E-02
578240_4194940_	578240	4194940	1.5	4.00E-04	6.03E-04	2.80E-04	1.12E-02	1.19E-03	4.22E-03	3.40E-03	2.86E-02	2.59E-04	4.31E-05	1.08E-04	6.59E-03	2.59E-04	4.02E-02	1.98E-02
578260_4194940_	578260	4194940	1.5	3.97E-04	5.99E-04	2.78E-04	1.11E-02	1.18E-03	4.19E-03	3.38E-03	2.84E-02	2.57E-04	4.28E-05	1.07E-04	6.55E-03	2.57E-04	3.99E-02	1.97E-02
578280_4194940_	578280	4194940	1.5	3.98E-04	6.01E-04	2.79E-04	1.11E-02	1.18E-03	4.20E-03	3.39E-03	2.85E-02	2.57E-04	4.29E-05	1.07E-04	6.56E-03	2.57E-04	4.00E-02	1.97E-02
578300_4194940_	578300	4194940	1.5	4.02E-04	6.06E-04	2.81E-04	1.12E-02	1.19E-03	4.24E-03	3.42E-03	2.87E-02	2.60E-04	4.33E-05	1.08E-04	6.62E-03	2.60E-04	4.03E-02	1.99E-02
578320_4194940_	578320	4194940	1.5	4.13E-04	6.23E-04	2.89E-04	1.16E-02	1.22E-03	4.36E-03	3.52E-03	2.95E-02	2.67E-04	4.45E-05	1.11E-04	6.81E-03	2.67E-04	4.15E-02	2.05E-02
578340_4194940_	578340	4194940	1.5	4.32E-04	6.51E-04	3.02E-04	1.21E-02	1.28E-03	4.55E-03	3.67E-03	3.08E-02	2.79E-04	4.65E-05	1.16E-04	7.11E-03	2.79E-04	4.33E-02	2.14E-02
578360_4194940_	578360	4194940	1.5	4.76E-04	7.18E-04	3.33E-04	1.33E-02	1.41E-03	5.02E-03	4.05E-03	3.40E-02	3.08E-04	5.13E-05	1.28E-04	7.85E-03	3.08E-04	4.78E-02	2.36E-02
578380_4194940_	578380	4194940	1.5	4.57E-04	6.89E-04	3.20E-04	1.28E-02	1.35E-03	4.82E-03	3.89E-03	3.26E-02	2.95E-04	4.92E-05	1.23E-04	7.52E-03	2.95E-04	4.58E-02	2.26E-02
578400_4194940_	578400	4194940	1.5	4.82E-04	7.27E-04	3.37E-04	1.35E-02	1.43E-03	5.09E-03	4.10E-03	3.44E-02	3.12E-04	5.19E-05	1.30E-04	7.94E-03	3.12E-04	4.84E-02	2.39E-02
578420_4194940_	578420	4194940	1.5	6.48E-04	9.75E-04	4.53E-04	1.81E-02	1.92E-03	6.82E-03	5.50E-03	4.62E-02	4.18E-04	6.96E-05	1.74E-04	1.07E-02	4.18E-04	6.49E-02	3.20E-02
578440_4194940_	578440	4194940	1.5	1.20E-03	1.80E-03	8.35E-04	3.34E-02	3.53E-03	1.26E-02	1.02E-02	8.52E-02	7.71E-04	1.29E-04	3.21E-04	1.97E-02	7.71E-04	1.20E-01	5.91E-02
578460_4194940_	578460	4194940	1.5	1.76E-03	2.65E-03	1.23E-03	4.91E-02	5.20E-03	1.85E-02	1.49E-02	1.25E-01	1.13E-03	1.89E-04	4.73E-04	2.89E-02	1.13E-03	1.76E-01	8.69E-02
578480_4194940_	578480	4194940	1.5	2.00E-03	3.02E-03	1.40E-03	5.60E-02	5.93E-03	2.11E-02	1.70E-02	1.43E-01	1.29E-03	2.16E-04	5.39E-04	3.30E-02	1.29E-03	2.01E-01	9.91E-02
578500_4194940_	578500	4194940	1.5	2.16E-03	3.27E-03	1.52E-03	6.07E-02	6.42E-03	2.29E-02	1.85E-02	1.55E-01	1.40E-03	2.34E-04	5.84E-04	3.57E-02	1.40E-03	2.18E-01	1.07E-01
578520_4194940_	578520	4194940	1.5	2.05E-03	3.10E-03	1.44E-03	5.75E-02	6.08E-03	2.17E-02	1.75E-02	1.47E-01	1.33E-03	2.21E-04	5.53E-04	3.38E-02	1.33E-03	2.06E-01	1.02E-01
578540_4194940_	578540	4194940	1.5	1.65E-03	2.48E-03	1.15E-03	4.61E-02	4.88E-03	1.74E-02	1.40E-02	1.18E-01	1.06E-03	1.77E-04	4.44E-04	2.72E-02	1.06E-03	1.65E-01	8.16E-02
578560_4194940_	578560	4194940	1.5	1.09E-03	1.64E-03	7.63E-04	3.05E-02	3.23E-03	1.15E-02	9.28E-03	7.79E-02	7.05E-04	1.17E-04	2.94E-04	1.80E-02	7.05E-04	1.09E-01	5.40E-02
578580_4194940_	578580	4194940	1.5	9.22E-04	1.39E-03	6.43E-04	2.57E-02	2.72E-03	9.70E-03	7.82E-03	6.57E-02	5.94E-04	9.90E-05	2.47E-04	1.51E-02	5.94E-04	9.22E-02	4.55E-02
578600_4194940_	578600	4194940	1.5	9.31E-04	1.40E-03	6.50E-04	2.60E-02	2.75E-03	9.80E-03	7.90E-03	6.63E-02	6.00E-04	1.00E-04	2.50E-04	1.53E-02	6.00E-04	9.32E-02	4.60E-02
578620_4194940_	578620	4194940	1.5	9.37E-04	1.41E-03	6.54E-04	2.62E-02	2.77E-03	9.86E-03	7.95E-03	6.68E-02	6.04E-04	1.01E-04	2.52E-04	1.54E-02	6.04E-04	9.38E-02	4.63E-02
578640_4194940_	578640	4194940	1.5	8.80E-04	1.32E-03	6.14E-04	2.45E-02	2.60E-03	9.25E-03	7.46E-03	6.27E-02	5.67E-04	9.45E-05	2.36E-04	1.45E-02	5.67E-04	8.80E-02	4.34E-02
578660_4194940_	578660	4194940	1.5	6.45E-04	9.70E-04	4.50E-04	1.80E-02	1.91E-03	6.79E-03	5.47E-03	4.59E-02	4.16E-04	6.93E-05	1.73E-04	1.06E-02	4.16E-04	6.46E-02	3.18E-02
578680_4194940_	578680	4194940	1.5	4.39E-04	6.62E-04	3.07E-04	1.23E-02	1.30E-03	4.63E-03	3.74E-03	3.14E-02	2.84E-04	4.73E-05	1.18E-04	7.24E-03	2.84E-04	4.41E-02	2.17E-02
578700_4194940_	578700	4194940	1.5	4.12E-04	6.22E-04	2.89E-04	1.15E-02	1.22E-03	4.35E-03	3.51E-03	2.95E-02	2.67E-04	4.44E-05	1.11E-04	6.80E-03	2.67E-04	4.14E-02	2.04E-02
578720_4194940_	578720	4194940	1.5	4.28E-04	6.45E-04	3.00E-04	1.20E-02	1.27E-03	4.51E-03	3.64E-03	3.06E-02	2.77E-04	4.61E-05	1.15E-04	7.05E-03	2.77E-04	4.30E-02	2.12E-02
578740_4194940_	578740	4194940	1.5	4.45E-04	6.72E-04	3.12E-04	1.25E-02	1.32E-03	4.70E-03	3.79E-03	3.18E-02	2.88E-04	4.80E-05	1.20E-04	7.34E-03	2.88E-04	4.47E-02	2.21E-02
578760_4194940_	578760	4194940	1.5	4.29E-04	6.48E-04	3.01E-04	1.20E-02	1.27E-03	4.53E-03	3.66E-03	3.07E-02	2.78E-04	4.63E-05	1.16E-04	7.08E-03	2.78E-04	4.31E-02	2.13E-02
578780_4194940_	578780	4194940	1.5	4.43E-04	6.68E-04	3.10E-04	1.24E-02	1.31E-03	4.67E-03	3.77E-03	3.16E-02	2.86E-04	4.77E-05	1.19E-04	7.30E-03	2.86E-04	4.44E-02	2.19E-02
578800_4194940_	578800	4194940	1.5	4.60E-04	6.94E-04	3.22E-04	1.29E-02	1.36E-03	4.86E-03	3.92E-03	3.29E-02	2.98E-04	4.96E-05	1.24E-04	7.59E-03	2.98E-04	4.62E-02	2.28E-02
578820_4194940_	578820	4194940	1.5	4.71E-04	7.10E-04	3.29E-04	1.32E-02	1.39E-03	4.96E-03	4.00E-03	3.36E-02	3.04E-04	5.07E-05	1.27E-04	7.75E-03	3.04E-04	4.72E-02	2.33E-02
578840_4194940_	578840	4194940	1.5	5.11E-04	7.70E-04	3.57E-04	1.43E-02	1.51E-03	5.38E-03	4.34E-03	3.65E-02	3.30E-04	5.50E-05	1.37E-04	8.41E-03	3.30E-04	5.12E-02	2.53E-02
578860_4194940_	578860	4194940	1.5	6.82E-04	1.03E-03	4.76E-04	1.90E-02	2.01E-03	7.18E-03	5.79E-03	4.86E-02	4.40E-04	7.33E-05	1.83E-04	1.12E-02	4.40E-04	6.83E-02	3.37E-02
578880_4194940_	578880	4194940	1.5	9.81E-04	1.47E-03	6.84E-04	2.73E-02	2.89E-03	1.03E-02	8.31E-03	6.98E-02	6.31E-04	1.05E-04	2.63E-04	1.61E-02	6.31E-04	9.81E-02	4.84E-02
578900_4194940_	578900	4194940	1.5	1.19E-03	1.78E-03	8.27E-04	3.31E-02	3.50E-03	1.25E-02	1.01E-02	8.44E-02	7.64E-04	1.27E-04	3.18E-04	1.95E-02	7.64E-04	1.19E-01	5.85E-02
578920_4194940_	578920	4194940	1.5	1.17E-03	1.76E-03	8.18E-04	3.27E-02	3.46E-03	1.23E-02	9.94E-03	8.34E-02	7.55E-04	1.26E-04	3.14E-04	1.92E-02	7.55E-04	1.17E-01	5.78E-02
578940_4194940_	578940	4194940	1.5	1.09E-03	1.64E-03	7.63E-04	3.05E-02	3.23E-03	1.15E-02	9.27E-03	7.79E-02	7.04E-04	1.17E-04	2.93E-04	1.80E-02	7.04E-04	1.09E-01	5.40E-02
578960_4194940_	578960	4194940	1.5	1.17E-03	1.76E-03	8.17E-04	3.26E-02	3.46E-03	1.23E-02	9.93E-03	8.33E-02	7.54E-04	1.26E-04	3.14E-04	1.92E-02	7.54E-04	1.17E-01	5.78E-02
578980_4194940_	578980	4194940	1.5	1.31E-03	1.96E-03	9.12E-04	3.65E-02	3.86E-03	1.37E-02	1.11E-02	9.31E-02	8.42E-04	1.40E-04	3.51E-04	2.15E-02	8.42E-04	1.31E-01	6.45E-02
579000_4194940_	579000	4194940	1.5	1.35E-03	2.02E-03	9.39E-04	3.75E-02	3.97E-03	1.41E-02	1.14E-02	9.58E-02	8.67E-04	1.44E-04	3.61E-04	2.21E-02	8.67E-04	1.35E-01	6.64E-02
579020_4194940_	579020	4194940	1.5	1.28E-03	1.93E-03	8.95E-04	3.58E-02	3.78E-03	1.35E-02	1.09E-02	9.13E-02	8.26E-04	1.38E-04	3.44E-04	2.11E-02	8.26E-04	1.28E-01	6.33E-02
579040_4194940_	579040	4194940	1.5	1.21E-03	1.81E-03	8.42E-04	3.37E-02	3.56E-03	1.27E-02	1.02E-02	8.59E-02	7.77E-04	1.30E-04	3.24E-04	1.98E-02	7.77E-04	1.21E-01	5.96E-02
579060_4194940_	579060	4194940	1.5	1.29E-03	1.93E-03	8.97E-04	3.58E-02	3.79E-03	1.35E-02	1.09E-02	9.15E-02	8.28E-04	1.38E-04	3.45E-04	2.11E-02	8.28E-04	1.29E-01	6.34E-02
579080_4194940_	579080	4194940	1.5	1.62E-03	2.43E-03	1.13E-03	4.52E-02	4.78E-03	1.70E-02	1.37E-02	1.15E-01	1.04E-03	1.74E-04	4.35E-04	2.66E-02	1.04E-03	1.62E-01	7.99E-02
579100_4194940_	579100	4194940	1.5	1.71E-03	2.58E-03	1.20E-03	4.78E-02	5.06E-03	1.80E-02	1.45E-02	1.22E-01	1.10E-03	1.84E-04	4.60E-04	2.82E-02	1.10E-03	1.72E-01	8.46E-02
579120_4194940_	579120	4194940	1.5	1.73E-03	2.60E-03	1.21E-03	4.83E-02	5.11E-03	1.82E-02	1.47E-02	1.23E-01	1.12E-03	1.86E-04	4.65E-04	2.84E-02	1.12E-03	1.73E-01	8.55E-02
579140_4194940_	579140	4194940	1.5	1.77E-03	2.66E-03	1.23E-03	4.93E-02	5.22E-03	1.86E-02	1.50E-02	1.26E-01	1.14E-03	1.90E-04	4.75E-04	2.90E-02	1.14E-03	1.77E-01	8.73E-02
579160_4194940_	579160	4194940	1.5	1.67E-03	2.51E-03	1.16E-03	4.66E-02	4.93E-03	1.76E-02	1.42E-02	1.19E-01	1.08E-03	1.79E-04	4.48E-04	2.74E-02	1.08E-03	1.67E-01	8.24E-02
579180_4194940_	579180	4194940	1.5	1.66E-03	2.50E-03	1.16E-03	4.64E-02	4.91E-03	1.75E-02	1.41E-02	1.18E-01	1.07E-03	1.79E-04	4.46E-04	2.73E-02	1.07E-03	1.66E-01	8.21E-02
579200_4194940_	579200	4194940	1.5	1.69E-03	2.54E-03	1.18E-03	4.72E-02	5.00E-03	1.78E-02	1.44E-02	1.21E-01	1.09E-03	1.82E-04	4.54E-04	2.78E-02	1.09E-03	1.69E-01	8.36E-02
579220_4194940_	579220	4194940	1.5	1.71E-03	2.58E-03	1.20E-03	4.79E-02	5.07E-03	1.80E-02	1.46E-02	1.22E-01	1.11E-03	1.84E-04	4.61E-04	2.82E-02	1.11E-03	1.72E-01	8.47E-02
579240_4194940_	579240	4194940	1.5	1.74E-03	2.61E-03	1.21E-03	4.85E-02	5.13E-03	1.83E-02	1.47E-02	1.24E-01	1.12E-03	1.87E-04	4.67E-04	2.86E-02	1.12E-03	1.74E-01	8.58E-02
579260_4194940_	579260	4194940	1.5	1.85E-03	2.79E-03	1.29E-03	5.18E-02	5.48E-03	1.95E-02	1.57E-02	1.32E-01	1.20E-03	1.99E-04	4.98E-04	3.05E-02	1.20E-03	1.86E-01	9.16E-02
579280_4194940_	579280	4194940	1.5	2.13E-03	3.21E-03	1.49E-03	5.96E-02	6.30E-03	2.24E-02	1.81E-02	1.52E-01	1.38E-03	2.29E-04	5.73E-04	3.51E-02	1.38E-03	2.14E-01	1.05E-01
579300_4194940_	579300	4194940	1.5	2.43E-03	3.66E-03	1.70E-03	6.79E-02	7.19E-03	2.56E-02	2.06E-02	1.73E-01	1.57E-03	2.61E-04	6.53E-04	4.00E-02	1.57E-03	2.43E-01	1.20E-01
579320_4194940_	579320	4194940	1.5	2.62E-03	3.93E-03	1.83E-03	7.30E-02	7.73E-03	2.75E-02	2.22E-02	1.86E-01	1.69E-03	2.81E-04	7.02E-04	4.30E-02	1.69E-03	2.62E-01	1.29E-01
579340_4194940_	579340	4194940	1.5	2.69E-03	4.05E-03	1.88E-03	7.51E-02	7.95E-03	2.83E-02	2.28E-02	1.92E-01	1.73E-03	2.89E-04	7.23E-04	4.42E-02	1.73E-03	2.69E-01	1.33E-01
579620_4194940_	579620	4194940	1.5	2.48E-03	3.73E-03	1.73E-03	6.92E-02	7.33E-03	2.61E-02	2.11E-02	1.77E-01	1.60E-03	2.66E-04	6.66E-04	4.08E-02	1.60E-03	2.48E-01	1.22E-01
579640_4194940_	579640	4194940	1.5	2.39E-03	3.58E-03	1.66E-03	6.65E-02	7.04E-03	2.51E-02	2.02E-02	1.70E-01	1.54E-03	2.56E-04	6.40E-04	3.92E-02	1.54E-03	2.39E-01	1.18E-01
576780_4194960_	576780	4194960	1.5	2.29E-03	3.44E-03	1.60E-03	6.39E-02	6.76E-03	2.41E-02	1.94E-02	1.63E-01	1.48E-03	2.46E-04	6.15E-04	3.76E-02	1.48E-03	2.29E-01	1.13E-01
576800_4194960_	576800	4194960	1.5	2.42E-03	3.64E-03	1.69E-03	6.75E-02	7.15E-03	2.55E-02	2.05E-02	1.72E-01	1.56E-03	2.60E-04	6.50E-04	3.98E-02	1.56E-03	2.42E-01	1.19E-01
576820_4194960_	576820	4194960	1.5	2.32E-03	3.50E-03	1.63E-03	6.50E-02	6.88E-03	2.45E-02	1.98E-02	1.66E-01	1.50E-03	2.50E-04	6.25E-04	3.83E-02	1.50E-03	2.33E-01	1.15E-01
576840_4194960_	576840	4194960	1.5	2.15E-03	3.24E-03	1.50E-03	6.01E-02	6.36E-03	2.26E-02	1.83E-02	1.53E-01	1.39E-03	2.31E-04	5.78E-04	3.54E-02	1.39E-03	2.15E-01	1.06E-01
576860_4194960_	576860	4194960	1.5	2.11E-03	3.19E-03	1.48E-03	5.92E-02	6.26E-03	2.23E-02	1.80E-02	1.51E-01	1.37E-03	2.28E-04	5.69E-04	3.48E-02	1.37E-03	2.12E-01	1.05E-01
576880_4194960_	576880	4194960	1.5	2.08E-03	3.14E-03	1.46E-03	5.84E-02	6.18E-03	2.20E-02	1.77E-02	1.49E-01	1.35E-03	2.25E-04	5.61E-04	3.44E-02	1.35E-03	2.09E-01	1.03E-01
576900_4194960_	576900	4194960	1.5	2.00E-03	3.01E-03	1.40E-03	5.59E-02	5.92E-03	2.11E-02	1.70E-02	1.43E-01	1.29E-03	2.15E-04	5.38E-04	3.29E-02	1.29E-03	2.01E-01	9.89E-02
576920_4194960_	576920	4194960	1.5	1.91E-03	2.88E-03	1.34E-03	5.35E-02	5.66E-03	2.02E-02	1.63E-02	1.37E-01	1.24E-03	2.06E-04	5.15E-04	3.15E-02	1.24E-03	1.92E-01	9.47E-02
576940_4194960_	576940	4194960	1.5	1.83E-03	2.76E-03	1.28E-03	5.13E-02	5.43E-03	1.93E-02	1.56E-02	1.31E-01	1.18E-03	1.97E-04	4.93E-04	3.02E-02	1.18E-03	1.84E-01	9.07E-02
576960_4194960_	576960	4194960	1.5	1.85E-03	2.79E-03	1.30E-03	5.18E-02	5.49E-03	1.95E-02	1.58E-02	1.32E-01	1.20E-03	2.00E-04	4.99E-04	3.05E-02	1.20E-03	1.86E-01	9.17E-02
576980_4194960_	576980	4194960	1.5	1.88E-03	2.83E-03	1.32E-03	5.26E-02	5.57E-03	1.98E-02	1.60E-02	1.34E-01	1.21E-03	2.02E-04	5.06E-04	3.10E-02	1.21E-03	1.89E-01	9.30E-02
577000_4194960_	577000	4194960	1.5	1.76E-03	2.66E-03	1.24E-03	4.94E-02	5.23E-03	1.86E-02	1.50E-02	1.26E-01	1.14E-03	1.90E-04	4.75E-04	2.91E-02	1.14E-03	1.77E-01	8.74E-02
577020_4194960_	577020	4194960	1.5	1.47E-03	2.22E-03	1.03E-03	4.12E-02	4.36E-03	1.55E-02	1.25E-02	1.05E-01	9.51E-04	1.59E-04	3.96E-04	2.43E-02	9.51E-04	1.48E-01	7.29E-02
577040_4194960_	577040	4194960	1.5	1.23E-03	1.85E-03	8.60E-04	3.44E-02	3.64E-03	1.30E-02	1.05E-02	8.78E-02	7.94E-04	1.32E-04	3.31E-04	2.02E-02	7.94E-04	1.23E-01	6.08E-02
577060_4194960_	577060	4194960	1.5	9.67E-04	1.46E-03	6.76E-04	2.70E-02	2.86E-03	1.02E-02	8.21E-03	6.90E-02	6.24E-04	1.04E-04	2.60E-04	1.59E-02	6.24E-04	9.69E-02	4.78E-02
577080_4194960_	577080	4194960	1.5	9.03E-04	1.36E-03	6.31E-04	2.52E-02	2.67E-03	9.51E-03	7.67E-03	6.44E-02	5.82E-04	9.71E-05	2.43E-04	1.49E-02	5.82E-04	9.05E-02	4.46E-02
577100_4194960_	577100	4194960	1.5	7.99E-04	1.20E-03	5.58E-04	2.23E-02	2.36E-03	8.41E-03	6.78E-03	5.69E-02	5.15E-04	8.59E-05	2.15E-04	1.31E-02	5.15E-04	8.00E-02	3.95E-02
577120_4194960_	577120	4194960	1.5	7.11E-04	1.07E-03	4.97E-04	1.99E-02	2.10E-03	7.48E-03	6.04E-03	5.07E-02	4.58E-04	7.64E-05	1.91E-04	1.17E-02	4.58E-04	7.12E-02	3.51E-02
577140_4194960_	577140	4194960	1.5	6.88E-04	1.04E-03	4.82E-04	1.92E-02	2.04E-03	7.26E-03	5.85E-03	4.91E-02	4.44E-04	7.41E-05	1.85E-04	1.13E-02	4.44E-04	6.90E-02	3.41E-02
577160_4194960_	577160	4194960	1.5	6.72E-04	1.02E-03	4.71E-04	1.88E-02	1.99E-03	7.10E-03	5.73E-03	4.81E-02	4.35E-04	7.25E-05	1.81E-04	1.11E-02	4.35E-04	6.76E-02	3.33E-02
577180_4194960_	577180	4194960	1.5	6.70E-04	1.01E-03	4.71E-04	1.88E-02	1.99E-03	7.09E-03	5.72E-03	4.80E-02	4.34E-04	7.24E-05	1.81E-04	1.11E-02	4.34E-04	6.75E-02	3.33E-02
577200_4194960_	577200	4194960	1.5	6.51E-04	9.86E-04	4.58E-04	1.83E-02	1.94E-03	6.90E-03	5.56E-03	4.67E-02	4.23E-04	7.04E-05	1.76E-04	1.08E-02	4.23E-04	6.56E-02	3.24E-02
577220_4194960_	577220	4194960	1.5	6.40E-04	9.71E-04	4.51E-04	1.80E-02	1.91E-03	6.79E-03	5.48E-03	4.60E-02	4.16E-04	6.94E-05	1.73E-04	1.06E-02	4.16E-04	6.46E-02	3.19E-02
577240_4194960_	577240	4194960	1.5	6.27E-04	9.51E-04	4.42E-04	1.77E-02	1.87E-03	6.65E-03	5.37E-03	4.51E-02	4.08E-04	6.79E-05	1.70E-04	1.04E-02	4.08E-04	6.33E-02	3.12E-02
577260_4194960_	577260	4194960	1.5	6.38E-04	9.68E-04	4.50E-04	1.80E-02	1.90E-03	6.78E-03	5.46E-03	4.59E-02	4.15E-04	6.92E-05	1.73E-04	1.06E-02	4.15E-04	6.45E-02	3.18E-02
577280_4194960_	577280	4194960	1.5	6.42E-04	9.75E-04	4.53E-04	1.81E-02	1.92E-03	6.82E-03	5.50E-03	4.62E-02	4.18E-04	6.97E-05	1.74E-04	1.07E-02	4.18E-04	6.49E-02	3.20E-02
577300_4194960_	577300	4194960	1.5	6.84E-04	1.04E-03	4.82E-04	1.93E-02	2.04E-03	7.26E-03	5.86E-03	4.92E-02	4.45E-04	7.41E-05	1.85E-04	1.13E-02	4.45E-04	6.91E-02	3.41E-02
577320_4194960_	577320	4194960	1.5	7.10E-04	1.08E-03	5.01E-04	2.00E-02	2.12E-03	7.55E-03	6.09E-03	5.11E-02	4.62E-04	7.70E-05	1.93E-04	1.18E-02	4.62E-04	7.18E-02	3.54E-02
577340_4194960_	577340	4194960	1.5	7.29E-04	1.11E-03	5.14E-04	2.06E-02	2.18E-03	7.75E-03	6.25E-03	5.25E-02	4.75E-04	7.91E-05	1.98E-04	1.21E-02	4.75E-04	7.37E-02	3.64E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577820_4194960_	577820	4194960	1.5	4.47E-04	6.88E-04	3.19E-04	1.28E-02	1.35E-03	4.81E-03	3.88E-03	3.26E-02	2.95E-04	4.91E-05	1.23E-04	7.52E-03	2.95E-04	4.58E-02	2.26E-02
577840_4194960_	577840	4194960	1.5	4.24E-04	6.49E-04	3.01E-04	1.20E-02	1.27E-03	4.54E-03	3.66E-03	3.08E-02	2.78E-04	4.64E-05	1.16E-04	7.09E-03	2.78E-04	4.32E-02	2.13E-02
577860_4194960_	577860	4194960	1.5	4.24E-04	6.48E-04	3.01E-04	1.20E-02	1.27E-03	4.54E-03	3.66E-03	3.07E-02	2.78E-04	4.63E-05	1.16E-04	7.09E-03	2.78E-04	4.32E-02	2.13E-02
577880_4194960_	577880	4194960	1.5	4.25E-04	6.50E-04	3.02E-04	1.21E-02	1.28E-03	4.55E-03	3.67E-03	3.08E-02	2.79E-04	4.64E-05	1.16E-04	7.10E-03	2.79E-04	4.33E-02	2.13E-02
577900_4194960_	577900	4194960	1.5	4.32E-04	6.61E-04	3.07E-04	1.23E-02	1.30E-03	4.63E-03	3.73E-03	3.13E-02	2.83E-04	4.72E-05	1.18E-04	7.22E-03	2.83E-04	4.40E-02	2.17E-02
577920_4194960_	577920	4194960	1.5	4.39E-04	6.73E-04	3.12E-04	1.25E-02	1.32E-03	4.71E-03	3.80E-03	3.19E-02	2.88E-04	4.81E-05	1.20E-04	7.35E-03	2.88E-04	4.48E-02	2.21E-02
577940_4194960_	577940	4194960	1.5	4.56E-04	6.98E-04	3.24E-04	1.30E-02	1.37E-03	4.88E-03	3.94E-03	3.31E-02	2.99E-04	4.99E-05	1.25E-04	7.63E-03	2.99E-04	4.65E-02	2.29E-02
577960_4194960_	577960	4194960	1.5	4.66E-04	7.13E-04	3.31E-04	1.32E-02	1.40E-03	4.99E-03	4.02E-03	3.38E-02	3.05E-04	5.09E-05	1.27E-04	7.79E-03	3.05E-04	4.74E-02	2.34E-02
577980_4194960_	577980	4194960	1.5	4.70E-04	7.19E-04	3.34E-04	1.33E-02	1.41E-03	5.03E-03	4.06E-03	3.41E-02	3.08E-04	5.14E-05	1.28E-04	7.86E-03	3.08E-04	4.79E-02	2.36E-02
578000_4194960_	578000	4194960	1.5	4.62E-04	7.06E-04	3.28E-04	1.31E-02	1.39E-03	4.94E-03	3.98E-03	3.35E-02	3.03E-04	5.04E-05	1.26E-04	7.72E-03	3.03E-04	4.70E-02	2.32E-02
578020_4194960_	578020	4194960	1.5	5.04E-04	7.68E-04	3.57E-04	1.43E-02	1.51E-03	5.37E-03	4.33E-03	3.64E-02	3.29E-04	5.49E-05	1.37E-04	8.39E-03	3.29E-04	5.11E-02	2.52E-02
578040_4194960_	578040	4194960	1.5	4.36E-04	6.65E-04	3.09E-04	1.24E-02	1.31E-03	4.66E-03	3.76E-03	3.15E-02	2.85E-04	4.75E-05	1.19E-04	7.27E-03	2.85E-04	4.43E-02	2.18E-02
578060_4194960_	578060	4194960	1.5	3.95E-04	6.03E-04	2.80E-04	1.12E-02	1.18E-03	4.22E-03	3.40E-03	2.86E-02	2.58E-04	4.31E-05	1.08E-04	6.59E-03	2.58E-04	4.01E-02	1.98E-02
578080_4194960_	578080	4194960	1.5	3.91E-04	5.95E-04	2.76E-04	1.11E-02	1.17E-03	4.17E-03	3.36E-03	2.82E-02	2.55E-04	4.25E-05	1.06E-04	6.51E-03	2.55E-04	3.96E-02	1.95E-02
578100_4194960_	578100	4194960	1.5	4.05E-04	6.15E-04	2.86E-04	1.14E-02	1.21E-03	4.30E-03	3.47E-03	2.91E-02	2.64E-04	4.39E-05	1.10E-04	6.72E-03	2.64E-04	4.09E-02	2.02E-02
578120_4194960_	578120	4194960	1.5	4.59E-04	6.95E-04	3.23E-04	1.29E-02	1.36E-03	4.86E-03	3.92E-03	3.29E-02	2.98E-04	4.96E-05	1.24E-04	7.59E-03	2.98E-04	4.62E-02	2.28E-02
578140_4194960_	578140	4194960	1.5	5.97E-04	8.99E-04	4.18E-04	1.67E-02	1.77E-03	6.29E-03	5.08E-03	4.26E-02	3.85E-04	6.42E-05	1.61E-04	9.83E-03	3.85E-04	5.99E-02	2.95E-02
578160_4194960_	578160	4194960	1.5	7.41E-04	1.11E-03	5.18E-04	2.07E-02	2.19E-03	7.80E-03	6.29E-03	5.28E-02	4.78E-04	7.96E-05	1.99E-04	1.22E-02	4.78E-04	7.42E-02	3.66E-02
578180_4194960_	578180	4194960	1.5	5.88E-04	8.85E-04	4.11E-04	1.64E-02	1.74E-03	6.19E-03	4.99E-03	4.19E-02	3.79E-04	6.32E-05	1.58E-04	9.67E-03	3.79E-04	5.89E-02	2.91E-02
578200_4194960_	578200	4194960	1.5	4.50E-04	6.78E-04	3.15E-04	1.26E-02	1.33E-03	4.74E-03	3.83E-03	3.21E-02	2.91E-04	4.84E-05	1.21E-04	7.41E-03	2.91E-04	4.51E-02	2.23E-02
578220_4194960_	578220	4194960	1.5	4.08E-04	6.15E-04	2.86E-04	1.14E-02	1.21E-03	4.31E-03	3.47E-03	2.92E-02	2.64E-04	4.40E-05	1.10E-04	6.73E-03	2.64E-04	4.10E-02	2.02E-02
578240_4194960_	578240	4194960	1.5	3.92E-04	5.91E-04	2.74E-04	1.10E-02	1.16E-03	4.13E-03	3.33E-03	2.80E-02	2.53E-04	4.22E-05	1.05E-04	6.45E-03	2.53E-04	3.93E-02	1.94E-02
578260_4194960_	578260	4194960	1.5	3.89E-04	5.86E-04	2.72E-04	1.09E-02	1.15E-03	4.10E-03	3.31E-03	2.78E-02	2.51E-04	4.19E-05	1.05E-04	6.41E-03	2.51E-04	3.90E-02	1.93E-02
578280_4194960_	578280	4194960	1.5	3.93E-04	5.92E-04	2.75E-04	1.10E-02	1.16E-03	4.14E-03	3.34E-03	2.81E-02	2.54E-04	4.23E-05	1.06E-04	6.47E-03	2.54E-04	3.94E-02	1.94E-02
578300_4194960_	578300	4194960	1.5	3.95E-04	5.96E-04	2.77E-04	1.11E-02	1.17E-03	4.17E-03	3.36E-03	2.82E-02	2.56E-04	4.26E-05	1.06E-04	6.52E-03	2.56E-04	3.97E-02	1.96E-02
578320_4194960_	578320	4194960	1.5	4.00E-04	6.03E-04	2.80E-04	1.12E-02	1.18E-03	4.22E-03	3.40E-03	2.86E-02	2.58E-04	4.31E-05	1.08E-04	6.59E-03	2.58E-04	4.01E-02	1.98E-02
578340_4194960_	578340	4194960	1.5	4.15E-04	6.26E-04	2.90E-04	1.16E-02	1.23E-03	4.38E-03	3.53E-03	2.96E-02	2.68E-04	4.47E-05	1.12E-04	6.84E-03	2.68E-04	4.16E-02	2.05E-02
578360_4194960_	578360	4194960	1.5	4.30E-04	6.48E-04	3.01E-04	1.20E-02	1.27E-03	4.54E-03	3.66E-03	3.07E-02	2.78E-04	4.63E-05	1.16E-04	7.09E-03	2.78E-04	4.32E-02	2.13E-02
578380_4194960_	578380	4194960	1.5	4.28E-04	6.46E-04	3.00E-04	1.20E-02	1.27E-03	4.52E-03	3.65E-03	3.06E-02	2.77E-04	4.62E-05	1.15E-04	7.06E-03	2.77E-04	4.30E-02	2.12E-02
578400_4194960_	578400	4194960	1.5	4.69E-04	7.07E-04	3.28E-04	1.31E-02	1.39E-03	4.95E-03	3.99E-03	3.35E-02	3.03E-04	5.05E-05	1.26E-04	7.73E-03	3.03E-04	4.71E-02	2.32E-02
578420_4194960_	578420	4194960	1.5	5.92E-04	8.91E-04	4.14E-04	1.65E-02	1.75E-03	6.23E-03	5.03E-03	4.22E-02	3.82E-04	6.36E-05	1.59E-04	9.74E-03	3.82E-04	5.93E-02	2.93E-02
578440_4194960_	578440	4194960	1.5	1.04E-03	1.56E-03	7.22E-04	2.89E-02	3.06E-03	1.09E-02	8.78E-03	7.37E-02	6.67E-04	1.11E-04	2.78E-04	1.70E-02	6.67E-04	1.04E-01	5.11E-02
578460_4194960_	578460	4194960	1.5	1.77E-03	2.66E-03	1.23E-03	4.94E-02	5.22E-03	1.86E-02	1.50E-02	1.26E-01	1.14E-03	1.90E-04	4.75E-04	2.91E-02	1.14E-03	1.77E-01	8.73E-02
578480_4194960_	578480	4194960	1.5	1.97E-03	2.97E-03	1.38E-03	5.52E-02	5.84E-03	2.08E-02	1.68E-02	1.41E-01	1.27E-03	2.12E-04	5.31E-04	3.25E-02	1.27E-03	1.98E-01	9.76E-02
578500_4194960_	578500	4194960	1.5	2.08E-03	3.15E-03	1.46E-03	5.84E-02	6.18E-03	2.20E-02	1.78E-02	1.49E-01	1.35E-03	2.25E-04	5.62E-04	3.44E-02	1.35E-03	2.09E-01	1.03E-01
578520_4194960_	578520	4194960	1.5	1.83E-03	2.76E-03	1.28E-03	5.12E-02	5.42E-03	1.93E-02	1.56E-02	1.31E-01	1.18E-03	1.97E-04	4.93E-04	3.02E-02	1.18E-03	1.84E-01	9.06E-02
578540_4194960_	578540	4194960	1.5	1.34E-03	2.02E-03	9.38E-04	3.75E-02	3.97E-03	1.41E-02	1.14E-02	9.57E-02	8.65E-04	1.44E-04	3.61E-04	2.21E-02	8.65E-04	1.34E-01	6.63E-02
578560_4194960_	578560	4194960	1.5	8.69E-04	1.31E-03	6.06E-04	2.42E-02	2.57E-03	9.14E-03	7.37E-03	6.19E-02	5.60E-04	9.33E-05	2.33E-04	1.43E-02	5.60E-04	8.69E-02	4.29E-02
578580_4194960_	578580	4194960	1.5	7.48E-04	1.12E-03	5.22E-04	2.09E-02	2.21E-03	7.86E-03	6.34E-03	5.32E-02	4.82E-04	8.03E-05	2.01E-04	1.23E-02	4.82E-04	7.48E-02	3.69E-02
578600_4194960_	578600	4194960	1.5	7.29E-04	1.10E-03	5.08E-04	2.03E-02	2.15E-03	7.66E-03	6.18E-03	5.19E-02	4.69E-04	7.82E-05	1.96E-04	1.20E-02	4.69E-04	7.29E-02	3.60E-02
578620_4194960_	578620	4194960	1.5	7.39E-04	1.11E-03	5.16E-04	2.06E-02	2.18E-03	7.77E-03	6.27E-03	5.26E-02	4.76E-04	7.93E-05	1.98E-04	1.21E-02	4.76E-04	7.39E-02	3.65E-02
578640_4194960_	578640	4194960	1.5	7.60E-04	1.14E-03	5.30E-04	2.12E-02	2.24E-03	7.99E-03	6.44E-03	5.41E-02	4.89E-04	8.16E-05	2.04E-04	1.25E-02	4.89E-04	7.60E-02	3.75E-02
578660_4194960_	578660	4194960	1.5	6.06E-04	9.11E-04	4.23E-04	1.69E-02	1.79E-03	6.38E-03	5.14E-03	4.32E-02	3.91E-04	6.51E-05	1.63E-04	9.96E-03	3.91E-04	6.07E-02	2.99E-02
578680_4194960_	578680	4194960	1.5	4.16E-04	6.27E-04	2.91E-04	1.16E-02	1.23E-03	4.39E-03	3.54E-03	2.97E-02	2.69E-04	4.48E-05	1.12E-04	6.85E-03	2.69E-04	4.17E-02	2.06E-02
578700_4194960_	578700	4194960	1.5	3.79E-04	5.72E-04	2.65E-04	1.06E-02	1.12E-03	4.00E-03	3.23E-03	2.71E-02	2.45E-04	4.08E-05	1.02E-04	6.25E-03	2.45E-04	3.81E-02	1.88E-02
578720_4194960_	578720	4194960	1.5	3.75E-04	5.66E-04	2.63E-04	1.05E-02	1.11E-03	3.96E-03	3.20E-03	2.68E-02	2.43E-04	4.05E-05	1.01E-04	6.19E-03	2.43E-04	3.77E-02	1.86E-02
578740_4194960_	578740	4194960	1.5	3.88E-04	5.85E-04	2.72E-04	1.09E-02	1.15E-03	4.10E-03	3.30E-03	2.77E-02	2.51E-04	4.18E-05	1.05E-04	6.40E-03	2.51E-04	3.90E-02	1.92E-02
578760_4194960_	578760	4194960	1.5	3.87E-04	5.84E-04	2.71E-04	1.08E-02	1.15E-03	4.09E-03	3.30E-03	2.77E-02	2.50E-04	4.17E-05	1.04E-04	6.39E-03	2.50E-04	3.89E-02	1.92E-02
578780_4194960_	578780	4194960	1.5	3.90E-04	5.88E-04	2.73E-04	1.09E-02	1.16E-03	4.12E-03	3.32E-03	2.79E-02	2.52E-04	4.20E-05	1.05E-04	6.43E-03	2.52E-04	3.92E-02	1.93E-02
578800_4194960_	578800	4194960	1.5	4.05E-04	6.11E-04	2.83E-04	1.13E-02	1.20E-03	4.27E-03	3.45E-03	2.89E-02	2.62E-04	4.36E-05	1.09E-04	6.67E-03	2.62E-04	4.06E-02	2.00E-02
578820_4194960_	578820	4194960	1.5	4.26E-04	6.42E-04	2.98E-04	1.19E-02	1.26E-03	4.49E-03	3.62E-03	3.04E-02	2.75E-04	4.59E-05	1.15E-04	7.02E-03	2.75E-04	4.27E-02	2.11E-02
578840_4194960_	578840	4194960	1.5	4.70E-04	7.08E-04	3.29E-04	1.31E-02	1.39E-03	4.95E-03	3.99E-03	3.35E-02	3.03E-04	5.06E-05	1.26E-04	7.74E-03	3.03E-04	4.71E-02	2.32E-02
578860_4194960_	578860	4194960	1.5	6.02E-04	9.06E-04	4.21E-04	1.68E-02	1.78E-03	6.34E-03	5.11E-03	4.29E-02	3.88E-04	6.47E-05	1.62E-04	9.91E-03	3.88E-04	6.03E-02	2.98E-02
578880_4194960_	578880	4194960	1.5	8.50E-04	1.28E-03	5.93E-04	2.37E-02	2.51E-03	8.93E-03	7.20E-03	6.05E-02	5.47E-04	9.12E-05	2.28E-04	1.40E-02	5.47E-04	8.50E-02	4.19E-02
578900_4194960_	578900	4194960	1.5	9.76E-04	1.47E-03	6.80E-04	2.72E-02	2.88E-03	1.03E-02	8.27E-03	6.94E-02	6.28E-04	1.05E-04	2.62E-04	1.60E-02	6.28E-04	9.76E-02	4.81E-02
578920_4194960_	578920	4194960	1.5	9.93E-04	1.49E-03	6.92E-04	2.77E-02	2.93E-03	1.04E-02	8.41E-03	7.06E-02	6.39E-04	1.07E-04	2.66E-04	1.63E-02	6.39E-04	9.93E-02	4.90E-02
578940_4194960_	578940	4194960	1.5	9.87E-04	1.48E-03	6.88E-04	2.75E-02	2.91E-03	1.04E-02	8.37E-03	7.03E-02	6.36E-04	1.06E-04	2.65E-04	1.62E-02	6.36E-04	9.87E-02	4.87E-02
578960_4194960_	578960	4194960	1.5	1.07E-03	1.61E-03	7.46E-04	2.98E-02	3.16E-03	1.12E-02	9.07E-03	7.62E-02	6.89E-04	1.15E-04	2.87E-04	1.76E-02	6.89E-04	1.07E-01	5.28E-02
578980_4194960_	578980	4194960	1.5	1.19E-03	1.79E-03	8.32E-04	3.33E-02	3.52E-03	1.25E-02	1.01E-02	8.49E-02	7.68E-04	1.28E-04	3.20E-04	1.96E-02	7.68E-04	1.19E-01	5.89E-02
579000_4194960_	579000	4194960	1.5	1.20E-03	1.81E-03	8.38E-04	3.35E-02	3.55E-03	1.26E-02	1.02E-02	8.55E-02	7.74E-04	1.29E-04	3.22E-04	1.97E-02	7.74E-04	1.20E-01	5.93E-02
579020_4194960_	579020	4194960	1.5	1.13E-03	1.70E-03	7.90E-04	3.16E-02	3.34E-03	1.19E-02	9.60E-03	8.06E-02	7.29E-04	1.22E-04	3.04E-04	1.86E-02	7.29E-04	1.13E-01	5.59E-02
579040_4194960_	579040	4194960	1.5	1.08E-03	1.63E-03	7.56E-04	3.02E-02	3.20E-03	1.14E-02	9.19E-03	7.71E-02	6.98E-04	1.16E-04	2.91E-04	1.78E-02	6.98E-04	1.08E-01	5.34E-02
579060_4194960_	579060	4194960	1.5	1.05E-03	1.57E-03	7.30E-04	2.92E-02	3.09E-03	1.10E-02	8.87E-03	7.45E-02	6.74E-04	1.12E-04	2.81E-04	1.72E-02	6.74E-04	1.05E-01	5.16E-02
579080_4194960_	579080	4194960	1.5	1.20E-03	1.81E-03	8.38E-04	3.35E-02	3.55E-03	1.26E-02	1.02E-02	8.55E-02	7.74E-04	1.29E-04	3.22E-04	1.97E-02	7.74E-04	1.20E-01	5.93E-02
579100_4194960_	579100	4194960	1.5	1.48E-03	2.22E-03	1.03E-03	4.13E-02	4.37E-03	1.55E-02	1.25E-02	1.05E-01	9.53E-04	1.59E-04	3.97E-04	2.43E-02	9.53E-04	1.48E-01	7.30E-02
579120_4194960_	579120	4194960	1.5	1.54E-03	2.32E-03	1.08E-03	4.31E-02	4.56E-03	1.62E-02	1.31E-02	1.10E-01	9.94E-04	1.66E-04	4.14E-04	2.54E-02	9.94E-04	1.54E-01	7.62E-02
579140_4194960_	579140	4194960	1.5	1.60E-03	2.41E-03	1.12E-03	4.47E-02	4.73E-03	1.69E-02	1.36E-02	1.14E-01	1.03E-03	1.72E-04	4.30E-04	2.63E-02	1.03E-03	1.60E-01	7.91E-02
579160_4194960_	579160	4194960	1.5	1.62E-03	2.44E-03	1.13E-03	4.53E-02	4.80E-03	1.71E-02	1.38E-02	1.16E-01	1.05E-03	1.75E-04	4.36E-04	2.67E-02	1.05E-03	1.63E-01	8.02E-02
579180_4194960_	579180	4194960	1.5	1.64E-03	2.46E-03	1.14E-03	4.57E-02	4.83E-03	1.72E-02	1.39E-02	1.17E-01	1.05E-03	1.76E-04	4.39E-04	2.69E-02	1.05E-03	1.64E-01	8.08E-02
579200_4194960_	579200	4194960	1.5	1.64E-03	2.46E-03	1.14E-03	4.57E-02	4.84E-03	1.72E-02	1.39E-02	1.17E-01	1.06E-03	1.76E-04	4.40E-04	2.69E-02	1.06E-03	1.64E-01	8.09E-02
579220_4194960_	579220	4194960	1.5	1.65E-03	2.48E-03	1.15E-03	4.61E-02	4.88E-03	1.74E-02	1.40E-02	1.18E-01	1.06E-03	1.77E-04	4.43E-04	2.71E-02	1.06E-03	1.65E-01	8.15E-02
579240_4194960_	579240	4194960	1.5	1.74E-03	2.62E-03	1.22E-03	4.87E-02	5.16E-03	1.84E-02	1.48E-02	1.24E-01	1.12E-03	1.87E-04	4.69E-04	2.87E-02	1.12E-03	1.75E-01	8.62E-02
579260_4194960_	579260	4194960	1.5	1.95E-03	2.93E-03	1.36E-03	5.44E-02	5.75E-03	2.05E-02	1.65E-02	1.39E-01	1.25E-03	2.09E-04	5.23E-04	3.20E-02	1.25E-03	1.95E-01	9.61E-02
579280_4194960_	579280	4194960	1.5	2.11E-03	3.18E-03	1.47E-03	5.90E-02	6.24E-03	2.22E-02	1.79E-02	1.50E-01	1.36E-03	2.27E-04	5.67E-04	3.47E-02	1.36E-03	2.11E-01	1.04E-01
579300_4194960_	579300	4194960	1.5	2.26E-03	3.40E-03	1.58E-03	6.31E-02	6.68E-03	2.38E-02	1.92E-02	1.61E-01	1.46E-03	2.43E-04	6.07E-04	3.72E-02	1.46E-03	2.26E-01	1.12E-01
579320_4194960_	579320	4194960	1.5	2.37E-03	3.57E-03	1.66E-03	6.62E-02	7.00E-03	2.49E-02	2.01E-02	1.69E-01	1.53E-03	2.55E-04	6.37E-04	3.90E-02	1.53E-03	2.37E-01	1.17E-01
579340_4194960_	579340	4194960	1.5	2.50E-03	3.76E-03	1.75E-03	6.98E-02	7.38E-03	2.63E-02	2.12E-02	1.78E-01	1.61E-03	2.68E-04	6.71E-04	4.11E-02	1.61E-03	2.50E-01	1.23E-01
579600_4194960_	579600	4194960	1.5	2.27E-03	3.41E-03	1.58E-03	6.33E-02	6.70E-03	2.39E-02	1.93E-02	1.62E-01	1.46E-03	2.44E-04	6.09E-04	3.73E-02	1.46E-03	2.27E-01	1.12E-01
579620_4194960_	579620	4194960	1.5	2.18E-03	3.28E-03	1.52E-03	6.09E-02	6.45E-03	2.30E-02	1.85E-02	1.56E-01	1.41E-03	2.35E-04	5.86E-04	3.59E-02	1.41E-03	2.19E-01	1.08E-01
576980_4194980_	576980	4194980	1.5	1.82E-03	2.75E-03	1.28E-03	5.11E-02	5.41E-03	1.93E-02	1.55E-02	1.30E-01	1.18E-03	1.97E-04	4.92E-04	3.01E-02	1.18E-03	1.83E-01	9.04E-02
577000_4194980_	577000	4194980	1.5	1.83E-03	2.76E-03	1.28E-03	5.12E-02	5.42E-03	1.93E-02	1.56E-02	1.31E-01	1.18E-03	1.97E-04	4.93E-04	3.02E-02	1.18E-03	1.84E-01	9.06E-02
577020_4194980_	577020	4194980	1.5	1.70E-03	2.57E-03	1.19E-03	4.76E-02	5.04E-03	1.80E-02	1.45E-02	1.22E-01	1.10E-03	1.83E-04	4.58E-04	2.80E-02	1.10E-03	1.71E-01	8.42E-02
577040_4194980_	577040	4194980	1.5	1.46E-03	2.21E-03	1.03E-03	4.10E-02	4.34E-03	1.54E-02	1.25E-02	1.05E-01	9.46E-04	1.58E-04	3.94E-04	2.41E-02	9.46E-04	1.47E-01	7.25E-02
577060_4194980_	577060	4194980	1.5	1.13E-03	1.71E-03	7.92E-04	3.17E-02	3.35E-03	1.19E-02	9.63E-03	8.09E-02	7.32E-04	1.22E-04	3.05E-04	1.87E-02	7.32E-04	1.14E-01	5.60E-02
577080_4194980_	577080	4194980	1.5	9.79E-04	1.47E-03	6.84E-04	2.73E-02	2.89E-03	1.03E-02	8.31E-03	6.98E-02	6.31E-04	1.05E-04	2.63E-04	1.61E-02	6.31E-04	9.81E-02	4.84E-02
577100_4194980_	577100	4194980	1.5	8.75E-04	1.32E-03	6.11E-04	2.44E-02	2.59E-03	9.21E-03	7.43E-03	6.24E-02	5.64E-04	9.41E-05	2.35E-04	1.44E-02	5.64E-04	8.77E-02	4.32E-02
577120_4194980_	577120	4194980	1.5	7.01E-04	1.06E-03	4.91E-04	1.96E-02	2.08E-03	7.40E-03	5.97E-03	5.01E-02	4.53E-04	7.55E-05	1.89E-04	1.16E-02	4.53E-04	7.04E-02	3.47E-02
577140_4194980_	577140	4194980	1.5	6.76E-04	1.02E-03	4.74E-04	1.89E-02	2.00E-03	7.14E-03	5.76E-03	4.83E-02	4.37E-04	7.29E-05	1.82E-04	1.11E-02	4.37E-04	6.79E-02	3.35E-02
577160_4194980_	577160	4194980	1.5	6.62E-04	1.00E-03	4.65E-04	1.86E-02	1.97E-03	7.01E-03	5.65E-03	4.75E-02	4.29E-04	7.15E-05	1.79E-04	1.09E-02	4.29E-04	6.67E-02	3.29E-02
577180_4194980_	577180	4194980	1.5	6.51E-04	9.85E-04	4.57E-04	1.83E-02	1.94E-03	6.89E-03	5.56E-03	4.67E-02	4.22E-04	7.04E-05	1.76E-04	1.08E-02	4.22E-04	6.56E-02	3.24E-02
577200_4194980_	577200	4194980	1.5	6.16E-04	9.34E-04	4.34E-04	1.73E-02	1.83E-03	6.53E-03	5.27E-03	4.42E-02	4.00E-04	6.67E-05	1.67E-04	1.02E-02	4.00E-04	6.22E-02	3.07E-02
577220_4194980_	577220	4194980	1.5	6.02E-04	9.13E-04	4.24E-04	1.70E-02	1.79E-03	6.39E-03	5.15E-03	4.33E-02	3.91E-04	6.52E-05	1.63E-04	9.98E-03	3.91E-04	6.08E-02	3.00E-02
577240_4194980_	577240	4194980	1.5	5.80E-04	8.82E-04	4.09E-04	1.64E-02	1.73E-03	6.17E-03	4.98E-03	4.18E-02	3.78E-04	6.30E-05	1.57E-04	9.64E-03	3.78E-04	5.87E-02	2.90E-02
577260_4194980_	577260	4194980	1.5	5.98E-04	9.09E-04	4.22E-04	1.69E-02	1.79E-03	6.36E-03	5.13E-03	4.31E-02	3.90E-04	6.49E-05	1.62E-04	9.94E-03	3.90E-04	6.05E-02	2.99E-02
577280_4194980_	577280	4194980	1.5	6.08E-04	9.23E-04	4.29E-04	1.71E-02	1.81E-03	6.46E-03	5.21E-03	4.37E-02	3.96E-04	6.59E-05	1.65E-04	1.01E-02	3.96E-04	6.14E-02	3.03E-02
577300_4194980_	577300	4194980	1.5	6.59E-04	9.99E-04	4.64E-04	1.85E-02	1.96E-03	6.99E-03	5.63E-03	4.73E-02	4.28E-04	7.13E-05	1.78E-04	1.09E-02	4.28E-04	6.65E-02	3.28E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577780_4194980_	577780	4194980	1.5	5.71E-04	8.78E-04	4.08E-04	1.63E-02	1.72E-03	6.14E-03	4.95E-03	4.16E-02	3.76E-04	6.27E-05	1.57E-04	9.60E-03	3.76E-04	5.84E-02	2.88E-02
577800_4194980_	577800	4194980	1.5	4.57E-04	7.06E-04	3.28E-04	1.31E-02	1.39E-03	4.94E-03	3.98E-03	3.35E-02	3.03E-04	5.04E-05	1.26E-04	7.72E-03	3.03E-04	4.70E-02	2.32E-02
577820_4194980_	577820	4194980	1.5	4.18E-04	6.45E-04	3.00E-04	1.20E-02	1.27E-03	4.51E-03	3.64E-03	3.06E-02	2.76E-04	4.61E-05	1.15E-04	7.05E-03	2.76E-04	4.29E-02	2.12E-02
577840_4194980_	577840	4194980	1.5	3.97E-04	6.10E-04	2.83E-04	1.13E-02	1.20E-03	4.27E-03	3.44E-03	2.89E-02	2.62E-04	4.36E-05	1.09E-04	6.67E-03	2.62E-04	4.06E-02	2.00E-02
577860_4194980_	577860	4194980	1.5	3.89E-04	5.96E-04	2.77E-04	1.11E-02	1.17E-03	4.17E-03	3.36E-03	2.82E-02	2.55E-04	4.26E-05	1.06E-04	6.51E-03	2.55E-04	3.97E-02	1.96E-02
577880_4194980_	577880	4194980	1.5	3.87E-04	5.93E-04	2.75E-04	1.10E-02	1.17E-03	4.15E-03	3.35E-03	2.81E-02	2.54E-04	4.24E-05	1.06E-04	6.48E-03	2.54E-04	3.95E-02	1.95E-02
577900_4194980_	577900	4194980	1.5	3.95E-04	6.05E-04	2.81E-04	1.12E-02	1.19E-03	4.23E-03	3.42E-03	2.87E-02	2.59E-04	4.32E-05	1.08E-04	6.61E-03	2.59E-04	4.03E-02	1.99E-02
577920_4194980_	577920	4194980	1.5	4.06E-04	6.23E-04	2.89E-04	1.16E-02	1.22E-03	4.36E-03	3.52E-03	2.95E-02	2.67E-04	4.45E-05	1.11E-04	6.81E-03	2.67E-04	4.15E-02	2.05E-02
577940_4194980_	577940	4194980	1.5	4.11E-04	6.31E-04	2.93E-04	1.17E-02	1.24E-03	4.42E-03	3.56E-03	2.99E-02	2.71E-04	4.51E-05	1.13E-04	6.90E-03	2.71E-04	4.20E-02	2.07E-02
577960_4194980_	577960	4194980	1.5	4.08E-04	6.27E-04	2.91E-04	1.16E-02	1.23E-03	4.39E-03	3.54E-03	2.97E-02	2.69E-04	4.48E-05	1.12E-04	6.85E-03	2.69E-04	4.17E-02	2.06E-02
577980_4194980_	577980	4194980	1.5	4.06E-04	6.23E-04	2.89E-04	1.16E-02	1.22E-03	4.36E-03	3.52E-03	2.95E-02	2.67E-04	4.45E-05	1.11E-04	6.81E-03	2.67E-04	4.15E-02	2.05E-02
578000_4194980_	578000	4194980	1.5	3.98E-04	6.10E-04	2.83E-04	1.13E-02	1.20E-03	4.27E-03	3.44E-03	2.89E-02	2.62E-04	4.36E-05	1.09E-04	6.67E-03	2.62E-04	4.06E-02	2.00E-02
578020_4194980_	578020	4194980	1.5	4.16E-04	6.37E-04	2.96E-04	1.18E-02	1.25E-03	4.46E-03	3.60E-03	3.02E-02	2.73E-04	4.55E-05	1.14E-04	6.96E-03	2.73E-04	4.24E-02	2.09E-02
578040_4194980_	578040	4194980	1.5	4.05E-04	6.19E-04	2.87E-04	1.15E-02	1.22E-03	4.33E-03	3.49E-03	2.93E-02	2.65E-04	4.42E-05	1.10E-04	6.76E-03	2.65E-04	4.12E-02	2.03E-02
578060_4194980_	578060	4194980	1.5	3.73E-04	5.70E-04	2.65E-04	1.06E-02	1.12E-03	3.99E-03	3.22E-03	2.70E-02	2.44E-04	4.07E-05	1.02E-04	6.23E-03	2.44E-04	3.80E-02	1.87E-02
578080_4194980_	578080	4194980	1.5	3.69E-04	5.62E-04	2.61E-04	1.04E-02	1.10E-03	3.93E-03	3.17E-03	2.66E-02	2.41E-04	4.01E-05	1.00E-04	6.14E-03	2.41E-04	3.74E-02	1.85E-02
578100_4194980_	578100	4194980	1.5	3.76E-04	5.72E-04	2.66E-04	1.06E-02	1.12E-03	4.00E-03	3.23E-03	2.71E-02	2.45E-04	4.09E-05	1.02E-04	6.25E-03	2.45E-04	3.81E-02	1.88E-02
578120_4194980_	578120	4194980	1.5	4.15E-04	6.29E-04	2.92E-04	1.17E-02	1.23E-03	4.40E-03	3.55E-03	2.98E-02	2.69E-04	4.49E-05	1.12E-04	6.87E-03	2.69E-04	4.18E-02	2.06E-02
578140_4194980_	578140	4194980	1.5	5.01E-04	7.56E-04	3.51E-04	1.40E-02	1.48E-03	5.29E-03	4.26E-03	3.58E-02	3.24E-04	5.40E-05	1.35E-04	8.26E-03	3.24E-04	5.03E-02	2.48E-02
578160_4194980_	578160	4194980	1.5	6.20E-04	9.34E-04	4.33E-04	1.73E-02	1.83E-03	6.53E-03	5.27E-03	4.42E-02	4.00E-04	6.67E-05	1.67E-04	1.02E-02	4.00E-04	6.21E-02	3.07E-02
578180_4194980_	578180	4194980	1.5	5.86E-04	8.82E-04	4.10E-04	1.64E-02	1.73E-03	6.17E-03	4.98E-03	4.18E-02	3.78E-04	6.30E-05	1.58E-04	9.64E-03	3.78E-04	5.87E-02	2.90E-02
578200_4194980_	578200	4194980	1.5	4.80E-04	7.23E-04	3.36E-04	1.34E-02	1.42E-03	5.06E-03	4.08E-03	3.42E-02	3.10E-04	5.16E-05	1.29E-04	7.90E-03	3.10E-04	4.81E-02	2.37E-02
578220_4194980_	578220	4194980	1.5	4.21E-04	6.34E-04	2.95E-04	1.18E-02	1.25E-03	4.44E-03	3.58E-03	3.01E-02	2.72E-04	4.53E-05	1.13E-04	6.93E-03	2.72E-04	4.22E-02	2.08E-02
578240_4194980_	578240	4194980	1.5	4.02E-04	6.07E-04	2.82E-04	1.13E-02	1.19E-03	4.24E-03	3.42E-03	2.87E-02	2.60E-04	4.33E-05	1.08E-04	6.63E-03	2.60E-04	4.04E-02	1.99E-02
578260_4194980_	578260	4194980	1.5	3.97E-04	5.98E-04	2.78E-04	1.11E-02	1.18E-03	4.19E-03	3.38E-03	2.83E-02	2.56E-04	4.27E-05	1.07E-04	6.54E-03	2.56E-04	3.98E-02	1.96E-02
578280_4194980_	578280	4194980	1.5	3.98E-04	6.01E-04	2.79E-04	1.12E-02	1.18E-03	4.20E-03	3.39E-03	2.85E-02	2.57E-04	4.29E-05	1.07E-04	6.57E-03	2.57E-04	4.00E-02	1.97E-02
578300_4194980_	578300	4194980	1.5	3.92E-04	5.91E-04	2.74E-04	1.10E-02	1.16E-03	4.13E-03	3.33E-03	2.80E-02	2.53E-04	4.22E-05	1.06E-04	6.46E-03	2.53E-04	3.93E-02	1.94E-02
578320_4194980_	578320	4194980	1.5	3.90E-04	5.88E-04	2.73E-04	1.09E-02	1.16E-03	4.12E-03	3.32E-03	2.79E-02	2.52E-04	4.20E-05	1.05E-04	6.43E-03	2.52E-04	3.92E-02	1.93E-02
578340_4194980_	578340	4194980	1.5	3.98E-04	6.01E-04	2.79E-04	1.12E-02	1.18E-03	4.21E-03	3.39E-03	2.85E-02	2.58E-04	4.29E-05	1.07E-04	6.57E-03	2.58E-04	4.00E-02	1.97E-02
578360_4194980_	578360	4194980	1.5	4.04E-04	6.10E-04	2.83E-04	1.13E-02	1.20E-03	4.26E-03	3.44E-03	2.89E-02	2.61E-04	4.35E-05	1.09E-04	6.66E-03	2.61E-04	4.06E-02	2.00E-02
578380_4194980_	578380	4194980	1.5	4.19E-04	6.32E-04	2.94E-04	1.17E-02	1.24E-03	4.42E-03	3.57E-03	3.00E-02	2.71E-04	4.52E-05	1.13E-04	6.91E-03	2.71E-04	4.21E-02	2.08E-02
578400_4194980_	578400	4194980	1.5	4.77E-04	7.20E-04	3.34E-04	1.34E-02	1.41E-03	5.03E-03	4.06E-03	3.41E-02	3.08E-04	5.14E-05	1.28E-04	7.86E-03	3.08E-04	4.79E-02	2.36E-02
578420_4194980_	578420	4194980	1.5	6.56E-04	9.86E-04	4.58E-04	1.83E-02	1.94E-03	6.90E-03	5.56E-03	4.67E-02	4.23E-04	7.04E-05	1.76E-04	1.08E-02	4.23E-04	6.56E-02	3.24E-02
578440_4194980_	578440	4194980	1.5	1.11E-03	1.67E-03	7.77E-04	3.11E-02	3.29E-03	1.17E-02	9.44E-03	7.93E-02	7.17E-04	1.20E-04	2.99E-04	1.83E-02	7.17E-04	1.11E-01	5.49E-02
578460_4194980_	578460	4194980	1.5	1.72E-03	2.59E-03	1.20E-03	4.80E-02	5.08E-03	1.81E-02	1.46E-02	1.23E-01	1.11E-03	1.85E-04	4.62E-04	2.83E-02	1.11E-03	1.72E-01	8.50E-02
578480_4194980_	578480	4194980	1.5	1.92E-03	2.91E-03	1.35E-03	5.40E-02	5.71E-03	2.03E-02	1.64E-02	1.38E-01	1.25E-03	2.08E-04	5.19E-04	3.18E-02	1.25E-03	1.94E-01	9.55E-02
578500_4194980_	578500	4194980	1.5	1.95E-03	2.95E-03	1.37E-03	5.48E-02	5.80E-03	2.07E-02	1.67E-02	1.40E-01	1.27E-03	2.11E-04	5.27E-04	3.23E-02	1.27E-03	1.97E-01	9.70E-02
578520_4194980_	578520	4194980	1.5	1.66E-03	2.50E-03	1.16E-03	4.64E-02	4.91E-03	1.75E-02	1.41E-02	1.18E-01	1.07E-03	1.79E-04	4.47E-04	2.73E-02	1.07E-03	1.66E-01	8.21E-02
578540_4194980_	578540	4194980	1.5	1.12E-03	1.69E-03	7.83E-04	3.13E-02	3.31E-03	1.18E-02	9.52E-03	7.99E-02	7.23E-04	1.20E-04	3.01E-04	1.84E-02	7.23E-04	1.12E-01	5.54E-02
578560_4194980_	578560	4194980	1.5	7.28E-04	1.09E-03	5.08E-04	2.03E-02	2.15E-03	7.65E-03	6.17E-03	5.18E-02	4.69E-04	7.81E-05	1.95E-04	1.20E-02	4.69E-04	7.28E-02	3.59E-02
578580_4194980_	578580	4194980	1.5	5.83E-04	8.77E-04	4.07E-04	1.63E-02	1.72E-03	6.14E-03	4.95E-03	4.15E-02	3.76E-04	6.26E-05	1.57E-04	9.58E-03	3.76E-04	5.84E-02	2.88E-02
578600_4194980_	578600	4194980	1.5	5.46E-04	8.21E-04	3.81E-04	1.52E-02	1.61E-03	5.74E-03	4.63E-03	3.89E-02	3.52E-04	5.86E-05	1.47E-04	8.97E-03	3.52E-04	5.46E-02	2.69E-02
578620_4194980_	578620	4194980	1.5	5.49E-04	8.25E-04	3.83E-04	1.53E-02	1.62E-03	5.77E-03	4.65E-03	3.91E-02	3.54E-04	5.89E-05	1.47E-04	9.01E-03	3.54E-04	5.49E-02	2.71E-02
578640_4194980_	578640	4194980	1.5	6.21E-04	9.34E-04	4.33E-04	1.73E-02	1.83E-03	6.53E-03	5.27E-03	4.42E-02	4.00E-04	6.67E-05	1.67E-04	1.02E-02	4.00E-04	6.21E-02	3.07E-02
578660_4194980_	578660	4194980	1.5	5.61E-04	8.44E-04	3.92E-04	1.57E-02	1.66E-03	5.91E-03	4.76E-03	4.00E-02	3.62E-04	6.03E-05	1.51E-04	9.22E-03	3.62E-04	5.62E-02	2.77E-02
578680_4194980_	578680	4194980	1.5	4.07E-04	6.13E-04	2.85E-04	1.14E-02	1.20E-03	4.29E-03	3.46E-03	2.91E-02	2.63E-04	4.38E-05	1.10E-04	6.70E-03	2.63E-04	4.08E-02	2.01E-02
578700_4194980_	578700	4194980	1.5	3.74E-04	5.64E-04	2.62E-04	1.05E-02	1.11E-03	3.94E-03	3.18E-03	2.67E-02	2.42E-04	4.03E-05	1.01E-04	6.16E-03	2.42E-04	3.75E-02	1.85E-02
578720_4194980_	578720	4194980	1.5	3.54E-04	5.35E-04	2.48E-04	9.93E-03	1.05E-03	3.74E-03	3.02E-03	2.53E-02	2.29E-04	3.82E-05	9.55E-05	5.85E-03	2.29E-04	3.56E-02	1.76E-02
578740_4194980_	578740	4194980	1.5	3.55E-04	5.36E-04	2.49E-04	9.94E-03	1.05E-03	3.75E-03	3.02E-03	2.54E-02	2.30E-04	3.83E-05	9.57E-05	5.85E-03	2.30E-04	3.57E-02	1.76E-02
578760_4194980_	578760	4194980	1.5	3.57E-04	5.38E-04	2.50E-04	9.99E-03	1.06E-03	3.77E-03	3.04E-03	2.55E-02	2.31E-04	3.84E-05	9.61E-05	5.88E-03	2.31E-04	3.58E-02	1.77E-02
578780_4194980_	578780	4194980	1.5	3.63E-04	5.47E-04	2.54E-04	1.02E-02	1.08E-03	3.83E-03	3.09E-03	2.59E-02	2.35E-04	3.91E-05	9.78E-05	5.98E-03	2.35E-04	3.64E-02	1.80E-02
578800_4194980_	578800	4194980	1.5	3.76E-04	5.67E-04	2.63E-04	1.05E-02	1.11E-03	3.97E-03	3.20E-03	2.69E-02	2.43E-04	4.05E-05	1.01E-04	6.20E-03	2.43E-04	3.78E-02	1.86E-02
578820_4194980_	578820	4194980	1.5	3.96E-04	5.97E-04	2.77E-04	1.11E-02	1.17E-03	4.18E-03	3.37E-03	2.83E-02	2.56E-04	4.26E-05	1.07E-04	6.52E-03	2.56E-04	3.97E-02	1.96E-02
578840_4194980_	578840	4194980	1.5	4.39E-04	6.62E-04	3.08E-04	1.23E-02	1.30E-03	4.63E-03	3.74E-03	3.14E-02	2.84E-04	4.73E-05	1.18E-04	7.24E-03	2.84E-04	4.41E-02	2.17E-02
578860_4194980_	578860	4194980	1.5	5.45E-04	8.21E-04	3.81E-04	1.52E-02	1.61E-03	5.74E-03	4.63E-03	3.89E-02	3.52E-04	5.86E-05	1.47E-04	8.97E-03	3.52E-04	5.46E-02	2.69E-02
578880_4194980_	578880	4194980	1.5	7.58E-04	1.14E-03	5.29E-04	2.11E-02	2.24E-03	7.97E-03	6.43E-03	5.40E-02	4.88E-04	8.14E-05	2.03E-04	1.25E-02	4.88E-04	7.58E-02	3.74E-02
578900_4194980_	578900	4194980	1.5	8.39E-04	1.26E-03	5.85E-04	2.34E-02	2.48E-03	8.82E-03	7.12E-03	5.97E-02	5.40E-04	9.01E-05	2.25E-04	1.38E-02	5.40E-04	8.39E-02	4.14E-02
578920_4194980_	578920	4194980	1.5	8.80E-04	1.32E-03	6.14E-04	2.45E-02	2.60E-03	9.25E-03	7.46E-03	6.27E-02	5.67E-04	9.45E-05	2.36E-04	1.45E-02	5.67E-04	8.80E-02	4.34E-02
578940_4194980_	578940	4194980	1.5	9.05E-04	1.36E-03	6.31E-04	2.52E-02	2.67E-03	9.51E-03	7.67E-03	6.44E-02	5.83E-04	9.71E-05	2.43E-04	1.49E-02	5.83E-04	9.05E-02	4.47E-02
578960_4194980_	578960	4194980	1.5	1.01E-03	1.51E-03	7.01E-04	2.80E-02	2.97E-03	1.06E-02	8.52E-03	7.15E-02	6.47E-04	1.08E-04	2.70E-04	1.65E-02	6.47E-04	1.01E-01	4.96E-02
578980_4194980_	578980	4194980	1.5	1.11E-03	1.66E-03	7.72E-04	3.09E-02	3.27E-03	1.16E-02	9.39E-03	7.88E-02	7.13E-04	1.19E-04	2.97E-04	1.82E-02	7.13E-04	1.11E-01	5.46E-02
579000_4194980_	579000	4194980	1.5	1.06E-03	1.60E-03	7.42E-04	2.97E-02	3.14E-03	1.12E-02	9.02E-03	7.57E-02	6.85E-04	1.14E-04	2.85E-04	1.75E-02	6.85E-04	1.06E-01	5.25E-02
579020_4194980_	579020	4194980	1.5	1.01E-03	1.52E-03	7.06E-04	2.82E-02	2.98E-03	1.06E-02	8.57E-03	7.20E-02	6.51E-04	1.09E-04	2.71E-04	1.66E-02	6.51E-04	1.01E-01	4.99E-02
579040_4194980_	579040	4194980	1.5	9.69E-04	1.46E-03	6.76E-04	2.70E-02	2.86E-03	1.02E-02	8.21E-03	6.90E-02	6.24E-04	1.04E-04	2.60E-04	1.59E-02	6.24E-04	9.69E-02	4.78E-02
579060_4194980_	579060	4194980	1.5	9.47E-04	1.42E-03	6.60E-04	2.64E-02	2.79E-03	9.95E-03	8.02E-03	6.74E-02	6.09E-04	1.02E-04	2.54E-04	1.55E-02	6.09E-04	9.47E-02	4.67E-02
579080_4194980_	579080	4194980	1.5	9.42E-04	1.41E-03	6.57E-04	2.63E-02	2.78E-03	9.90E-03	7.98E-03	6.70E-02	6.06E-04	1.01E-04	2.53E-04	1.55E-02	6.06E-04	9.42E-02	4.65E-02
579100_4194980_	579100	4194980	1.5	1.19E-03	1.79E-03	8.33E-04	3.33E-02	3.53E-03	1.26E-02	1.01E-02	8.50E-02	7.69E-04	1.28E-04	3.20E-04	1.96E-02	7.69E-04	1.19E-01	5.89E-02
579120_4194980_	579120	4194980	1.5	1.34E-03	2.02E-03	9.38E-04	3.75E-02	3.97E-03	1.41E-02	1.14E-02	9.57E-02	8.66E-04	1.44E-04	3.61E-04	2.21E-02	8.66E-04	1.35E-01	6.63E-02
579140_4194980_	579140	4194980	1.5	1.51E-03	2.27E-03	1.06E-03	4.22E-02	4.46E-03	1.59E-02	1.28E-02	1.08E-01	9.74E-04	1.62E-04	4.06E-04	2.48E-02	9.74E-04	1.51E-01	7.46E-02
579160_4194980_	579160	4194980	1.5	1.57E-03	2.36E-03	1.10E-03	4.39E-02	4.65E-03	1.65E-02	1.33E-02	1.12E-01	1.01E-03	1.69E-04	4.22E-04	2.58E-02	1.01E-03	1.57E-01	7.76E-02
579180_4194980_	579180	4194980	1.5	1.60E-03	2.40E-03	1.11E-03	4.46E-02	4.71E-03	1.68E-02	1.35E-02	1.14E-01	1.03E-03	1.71E-04	4.29E-04	2.62E-02	1.03E-03	1.60E-01	7.88E-02
579200_4194980_	579200	4194980	1.5	1.61E-03	2.42E-03	1.13E-03	4.50E-02	4.76E-03	1.70E-02	1.37E-02	1.15E-01	1.04E-03	1.73E-04	4.33E-04	2.65E-02	1.04E-03	1.61E-01	7.96E-02
579220_4194980_	579220	4194980	1.5	1.65E-03	2.48E-03	1.15E-03	4.60E-02	4.87E-03	1.74E-02	1.40E-02	1.18E-01	1.06E-03	1.77E-04	4.43E-04	2.71E-02	1.06E-03	1.65E-01	8.14E-02
579240_4194980_	579240	4194980	1.5	1.79E-03	2.69E-03	1.25E-03	4.99E-02	5.28E-03	1.88E-02	1.52E-02	1.27E-01	1.15E-03	1.92E-04	4.80E-04	2.94E-02	1.15E-03	1.79E-01	8.82E-02
579260_4194980_	579260	4194980	1.5	1.87E-03	2.81E-03	1.31E-03	5.22E-02	5.52E-03	1.97E-02	1.59E-02	1.33E-01	1.20E-03	2.01E-04	5.02E-04	3.07E-02	1.20E-03	1.87E-01	9.23E-02
579280_4194980_	579280	4194980	1.5	1.94E-03	2.92E-03	1.36E-03	5.43E-02	5.74E-03	2.05E-02	1.65E-02	1.38E-01	1.25E-03	2.09E-04	5.22E-04	3.19E-02	1.25E-03	1.95E-01	9.60E-02
579300_4194980_	579300	4194980	1.5	2.05E-03	3.08E-03	1.43E-03	5.72E-02	6.05E-03	2.16E-02	1.74E-02	1.46E-01	1.32E-03	2.20E-04	5.50E-04	3.37E-02	1.32E-03	2.05E-01	1.01E-01
579320_4194980_	579320	4194980	1.5	2.15E-03	3.24E-03	1.50E-03	6.01E-02	6.36E-03	2.27E-02	1.83E-02	1.53E-01	1.39E-03	2.31E-04	5.78E-04	3.54E-02	1.39E-03	2.16E-01	1.06E-01
579340_4194980_	579340	4194980	1.5	2.25E-03	3.38E-03	1.57E-03	6.28E-02	6.65E-03	2.37E-02	1.91E-02	1.60E-01	1.45E-03	2.42E-04	6.04E-04	3.70E-02	1.45E-03	2.25E-01	1.11E-01
579360_4194980_	579360	4194980	1.5	2.33E-03	3.51E-03	1.63E-03	6.52E-02	6.90E-03	2.46E-02	1.98E-02	1.66E-01	1.50E-03	2.51E-04	6.27E-04	3.84E-02	1.50E-03	2.34E-01	1.15E-01
579580_4194980_	579580	4194980	1.5	2.12E-03	3.19E-03	1.48E-03	5.93E-02	6.27E-03	2.23E-02	1.80E-02	1.51E-01	1.37E-03	2.28E-04	5.70E-04	3.49E-02	1.37E-03	2.13E-01	1.05E-01
579600_4194980_	579600	4194980	1.5	2.09E-03	3.14E-03	1.46E-03	5.83E-02	6.17E-03	2.20E-02	1.77E-02	1.49E-01	1.35E-03	2.24E-04	5.61E-04	3.43E-02	1.35E-03	2.09E-01	1.03E-01
577200_4195000_	577200	4195000	1.5	5.77E-04	8.76E-04	4.07E-04	1.63E-02	1.72E-03	6.13E-03	4.94E-03	4.15E-02	3.75E-04	6.26E-05	1.56E-04	9.57E-03	3.75E-04	5.83E-02	2.88E-02
577220_4195000_	577220	4195000	1.5	5.41E-04	8.24E-04	3.82E-04	1.53E-02	1.62E-03	5.76E-03	4.65E-03	3.90E-02	3.53E-04	5.88E-05	1.47E-04	9.00E-03	3.53E-04	5.48E-02	2.70E-02
577240_4195000_	577240	4195000	1.5	5.36E-04	8.16E-04	3.79E-04	1.51E-02	1.60E-03	5.71E-03	4.60E-03	3.87E-02	3.50E-04	5.83E-05	1.46E-04	8.92E-03	3.50E-04	5.43E-02	2.68E-02
577260_4195000_	577260	4195000	1.5	5.57E-04	8.47E-04	3.93E-04	1.57E-02	1.66E-03	5.93E-03	4.78E-03	4.01E-02	3.63E-04	6.05E-05	1.51E-04	9.26E-03	3.63E-04	5.64E-02	2.78E-02
577280_4195000_	577280	4195000	1.5	5.89E-04	8.94E-04	4.15E-04	1.66E-02	1.76E-03	6.26E-03	5.05E-03	4.24E-02	3.83E-04	6.39E-05	1.60E-04	9.77E-03	3.83E-04	5.95E-02	2.94E-02
577300_4195000_	577300	4195000	1.5	6.75E-04	1.02E-03	4.74E-04	1.90E-02	2.01E-03	7.15E-03	5.76E-03	4.84E-02	4.38E-04	7.30E-05	1.82E-04	1.12E-02	4.38E-04	6.80E-02	3.35E-02
577320_4195000_	577320	4195000	1.5	7.98E-04	1.21E-03	5.62E-04	2.25E-02	2.38E-03	8.47E-03	6.83E-03	5.74E-02	5.19E-04	8.65E-05	2.16E-04	1.32E-02	5.19E-04	8.06E-02	3.98E-02
577340_4195000_	577340	4195000	1.5	8.98E-04	1.36E-03	6.32E-04	2.52E-02	2.67E-03	9.52E-03	7.68E-03	6.44E-02	5.83E-04	9.72E-05	2.43E-04	1.49E-02	5.83E-04	9.05E-02	4.47E-02
577360_4195000_	577360	4195000	1.5	1.04E-03	1.58E-03	7.33E-04	2.93E-02	3.10E-03	1.10E-02	8.91E-03	7.48E-02	6.77E-04	1.13E-04	2.82E-04	1.73E-02	6.77E-04	1.05E-01	5.18E-02
577380_4195000_	577380	4195000	1.5	1.30E-03	1.97E-03	9.17E-04	3.66E-02	3.88E-03	1.38E-02	1.11E-02	9.35E-02	8.46E-04	1.41E-04	3.53E-04	2.16E-02	8.46E-04	1.31E-01	6.48E-02
577400_4195000_	577400	4195000	1.5	1.46E-03	2.21E-03	1.03E-03	4.10E-02	4.34E-03	1.55E-02	1.25E-02	1.05E-01	9.48E-04	1.58E-04	3.95E-04	2.42E-02	9.48E-04	1.47E-01	7.26E-02
577420_4195000_	577420	4195000	1.5	1.47E-03	2.24E-03	1.04E-03	4.16E-02	4.40E-03	1.57E-02	1.26E-02	1.06E-01	9.60E-04	1.60E-04	4.00E-04	2.45E-02	9.60E-04	1.49E-01	7.36E-02
577440_4195000_	577440	4195000	1.5	1.47E-03	2.23E-03	1.03E-03	4.14E-02	4.38E-03	1.56E-02	1.26E-02	1.06E-01	9.55E-04	1.59E-04	3.98E-04	2.44E-02	9.55E-04	1.48E-01	7.32E-02
577460_4195000_	577460	4195000	1.5	1.43E-03	2.17E-03	1.01E-03	4.03E-02	4.27E-03	1.52E-02	1.23E-02	1.03E-01	9.32E-04	1.55E-04	3.88E-04	2.38E-02	9.32E-04	1.45E-01	7.14E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577940_4195000_	577940	4195000	1.5	3.76E-04	5.78E-04	2.68E-04	1.07E-02	1.14E-03	4.05E-03	3.26E-03	2.74E-02	2.48E-04	4.13E-05	1.03E-04	6.32E-03	2.48E-04	3.85E-02	1.90E-02
577960_4195000_	577960	4195000	1.5	3.79E-04	5.82E-04	2.70E-04	1.08E-02	1.14E-03	4.07E-03	3.29E-03	2.76E-02	2.50E-04	4.16E-05	1.04E-04	6.36E-03	2.50E-04	3.88E-02	1.91E-02
577980_4195000_	577980	4195000	1.5	3.76E-04	5.78E-04	2.69E-04	1.07E-02	1.14E-03	4.05E-03	3.26E-03	2.74E-02	2.48E-04	4.13E-05	1.03E-04	6.32E-03	2.48E-04	3.85E-02	1.90E-02
578000_4195000_	578000	4195000	1.5	3.68E-04	5.66E-04	2.63E-04	1.05E-02	1.11E-03	3.96E-03	3.20E-03	2.68E-02	2.43E-04	4.05E-05	1.01E-04	6.19E-03	2.43E-04	3.77E-02	1.86E-02
578020_4195000_	578020	4195000	1.5	3.77E-04	5.79E-04	2.69E-04	1.07E-02	1.14E-03	4.05E-03	3.27E-03	2.74E-02	2.48E-04	4.13E-05	1.03E-04	6.33E-03	2.48E-04	3.85E-02	1.90E-02
578040_4195000_	578040	4195000	1.5	3.75E-04	5.75E-04	2.67E-04	1.07E-02	1.13E-03	4.03E-03	3.25E-03	2.73E-02	2.47E-04	4.11E-05	1.03E-04	6.29E-03	2.47E-04	3.83E-02	1.89E-02
578060_4195000_	578060	4195000	1.5	3.63E-04	5.56E-04	2.58E-04	1.03E-02	1.09E-03	3.89E-03	3.14E-03	2.63E-02	2.38E-04	3.97E-05	9.93E-05	6.08E-03	2.38E-04	3.70E-02	1.83E-02
578080_4195000_	578080	4195000	1.5	3.53E-04	5.40E-04	2.51E-04	1.00E-02	1.06E-03	3.78E-03	3.04E-03	2.56E-02	2.31E-04	3.85E-05	9.64E-05	5.90E-03	2.31E-04	3.59E-02	1.77E-02
578100_4195000_	578100	4195000	1.5	3.65E-04	5.56E-04	2.58E-04	1.03E-02	1.09E-03	3.89E-03	3.14E-03	2.63E-02	2.38E-04	3.97E-05	9.92E-05	6.07E-03	2.38E-04	3.70E-02	1.82E-02
578120_4195000_	578120	4195000	1.5	3.93E-04	5.97E-04	2.77E-04	1.11E-02	1.17E-03	4.17E-03	3.37E-03	2.83E-02	2.56E-04	4.26E-05	1.07E-04	6.52E-03	2.56E-04	3.97E-02	1.96E-02
578140_4195000_	578140	4195000	1.5	4.53E-04	6.86E-04	3.18E-04	1.27E-02	1.35E-03	4.80E-03	3.87E-03	3.25E-02	2.94E-04	4.90E-05	1.22E-04	7.49E-03	2.94E-04	4.56E-02	2.25E-02
578160_4195000_	578160	4195000	1.5	5.63E-04	8.49E-04	3.94E-04	1.58E-02	1.67E-03	5.94E-03	4.79E-03	4.02E-02	3.64E-04	6.06E-05	1.52E-04	9.28E-03	3.64E-04	5.65E-02	2.79E-02
578180_4195000_	578180	4195000	1.5	5.76E-04	8.67E-04	4.03E-04	1.61E-02	1.70E-03	6.07E-03	4.89E-03	4.11E-02	3.72E-04	6.19E-05	1.55E-04	9.48E-03	3.72E-04	5.77E-02	2.85E-02
578200_4195000_	578200	4195000	1.5	5.26E-04	7.93E-04	3.68E-04	1.47E-02	1.56E-03	5.55E-03	4.47E-03	3.76E-02	3.40E-04	5.66E-05	1.42E-04	8.67E-03	3.40E-04	5.28E-02	2.60E-02
578220_4195000_	578220	4195000	1.5	4.67E-04	7.03E-04	3.26E-04	1.31E-02	1.38E-03	4.92E-03	3.97E-03	3.33E-02	3.01E-04	5.02E-05	1.26E-04	7.69E-03	3.01E-04	4.68E-02	2.31E-02
578240_4195000_	578240	4195000	1.5	4.23E-04	6.38E-04	2.96E-04	1.18E-02	1.25E-03	4.46E-03	3.60E-03	3.02E-02	2.73E-04	4.56E-05	1.14E-04	6.97E-03	2.73E-04	4.25E-02	2.09E-02
578260_4195000_	578260	4195000	1.5	4.15E-04	6.26E-04	2.91E-04	1.16E-02	1.23E-03	4.38E-03	3.53E-03	2.97E-02	2.68E-04	4.47E-05	1.12E-04	6.84E-03	2.68E-04	4.17E-02	2.06E-02
578280_4195000_	578280	4195000	1.5	4.02E-04	6.07E-04	2.82E-04	1.13E-02	1.19E-03	4.24E-03	3.42E-03	2.87E-02	2.60E-04	4.33E-05	1.08E-04	6.63E-03	2.60E-04	4.04E-02	1.99E-02
578300_4195000_	578300	4195000	1.5	3.87E-04	5.83E-04	2.71E-04	1.08E-02	1.14E-03	4.08E-03	3.29E-03	2.76E-02	2.50E-04	4.16E-05	1.04E-04	6.37E-03	2.50E-04	3.88E-02	1.91E-02
578320_4195000_	578320	4195000	1.5	3.78E-04	5.70E-04	2.65E-04	1.06E-02	1.12E-03	3.99E-03	3.22E-03	2.70E-02	2.44E-04	4.07E-05	1.02E-04	6.23E-03	2.44E-04	3.80E-02	1.87E-02
578340_4195000_	578340	4195000	1.5	3.78E-04	5.71E-04	2.65E-04	1.06E-02	1.12E-03	3.99E-03	3.22E-03	2.70E-02	2.45E-04	4.08E-05	1.02E-04	6.24E-03	2.45E-04	3.80E-02	1.87E-02
578360_4195000_	578360	4195000	1.5	3.94E-04	5.94E-04	2.76E-04	1.10E-02	1.17E-03	4.15E-03	3.35E-03	2.81E-02	2.54E-04	4.24E-05	1.06E-04	6.49E-03	2.54E-04	3.95E-02	1.95E-02
578380_4195000_	578380	4195000	1.5	4.19E-04	6.32E-04	2.93E-04	1.17E-02	1.24E-03	4.42E-03	3.57E-03	2.99E-02	2.71E-04	4.51E-05	1.13E-04	6.91E-03	2.71E-04	4.21E-02	2.08E-02
578400_4195000_	578400	4195000	1.5	4.87E-04	7.34E-04	3.41E-04	1.36E-02	1.44E-03	5.14E-03	4.14E-03	3.48E-02	3.15E-04	5.24E-05	1.31E-04	8.02E-03	3.15E-04	4.89E-02	2.41E-02
578420_4195000_	578420	4195000	1.5	6.57E-04	9.88E-04	4.59E-04	1.83E-02	1.94E-03	6.91E-03	5.57E-03	4.68E-02	4.23E-04	7.05E-05	1.76E-04	1.08E-02	4.23E-04	6.57E-02	3.24E-02
578440_4195000_	578440	4195000	1.5	1.15E-03	1.73E-03	8.04E-04	3.21E-02	3.40E-03	1.21E-02	9.77E-03	8.20E-02	7.42E-04	1.24E-04	3.09E-04	1.89E-02	7.42E-04	1.15E-01	5.69E-02
578460_4195000_	578460	4195000	1.5	1.66E-03	2.50E-03	1.16E-03	4.63E-02	4.90E-03	1.75E-02	1.41E-02	1.18E-01	1.07E-03	1.78E-04	4.46E-04	2.73E-02	1.07E-03	1.66E-01	8.20E-02
578480_4195000_	578480	4195000	1.5	1.84E-03	2.78E-03	1.29E-03	5.15E-02	5.45E-03	1.94E-02	1.57E-02	1.32E-01	1.19E-03	1.98E-04	4.96E-04	3.03E-02	1.19E-03	1.85E-01	9.11E-02
578500_4195000_	578500	4195000	1.5	1.92E-03	2.90E-03	1.35E-03	5.39E-02	5.70E-03	2.03E-02	1.64E-02	1.38E-01	1.24E-03	2.07E-04	5.18E-04	3.17E-02	1.24E-03	1.93E-01	9.53E-02
578520_4195000_	578520	4195000	1.5	1.68E-03	2.53E-03	1.17E-03	4.69E-02	4.97E-03	1.77E-02	1.43E-02	1.20E-01	1.08E-03	1.81E-04	4.51E-04	2.76E-02	1.08E-03	1.68E-01	8.30E-02
578540_4195000_	578540	4195000	1.5	1.11E-03	1.67E-03	7.73E-04	3.09E-02	3.27E-03	1.17E-02	9.40E-03	7.89E-02	7.14E-04	1.19E-04	2.97E-04	1.82E-02	7.14E-04	1.11E-01	5.47E-02
578560_4195000_	578560	4195000	1.5	6.99E-04	1.05E-03	4.88E-04	1.95E-02	2.06E-03	7.35E-03	5.93E-03	4.98E-02	4.50E-04	7.51E-05	1.88E-04	1.15E-02	4.50E-04	7.00E-02	3.45E-02
578580_4195000_	578580	4195000	1.5	5.32E-04	8.00E-04	3.71E-04	1.48E-02	1.57E-03	5.60E-03	4.51E-03	3.79E-02	3.43E-04	5.71E-05	1.43E-04	8.74E-03	3.43E-04	5.32E-02	2.63E-02
578600_4195000_	578600	4195000	1.5	4.59E-04	6.92E-04	3.21E-04	1.28E-02	1.36E-03	4.84E-03	3.90E-03	3.28E-02	2.96E-04	4.94E-05	1.23E-04	7.56E-03	2.96E-04	4.60E-02	2.27E-02
578620_4195000_	578620	4195000	1.5	4.33E-04	6.52E-04	3.03E-04	1.21E-02	1.28E-03	4.56E-03	3.68E-03	3.09E-02	2.80E-04	4.66E-05	1.17E-04	7.13E-03	2.80E-04	4.34E-02	2.14E-02
578640_4195000_	578640	4195000	1.5	4.69E-04	7.05E-04	3.27E-04	1.31E-02	1.38E-03	4.93E-03	3.98E-03	3.34E-02	3.02E-04	5.04E-05	1.26E-04	7.70E-03	3.02E-04	4.69E-02	2.31E-02
578660_4195000_	578660	4195000	1.5	5.22E-04	7.84E-04	3.64E-04	1.46E-02	1.54E-03	5.49E-03	4.43E-03	3.72E-02	3.36E-04	5.60E-05	1.40E-04	8.57E-03	3.36E-04	5.22E-02	2.58E-02
578680_4195000_	578680	4195000	1.5	4.30E-04	6.48E-04	3.01E-04	1.20E-02	1.27E-03	4.53E-03	3.66E-03	3.07E-02	2.78E-04	4.63E-05	1.16E-04	7.08E-03	2.78E-04	4.31E-02	2.13E-02
578700_4195000_	578700	4195000	1.5	3.83E-04	5.78E-04	2.68E-04	1.07E-02	1.13E-03	4.04E-03	3.26E-03	2.74E-02	2.48E-04	4.13E-05	1.03E-04	6.31E-03	2.48E-04	3.85E-02	1.90E-02
578720_4195000_	578720	4195000	1.5	3.57E-04	5.39E-04	2.50E-04	1.00E-02	1.06E-03	3.77E-03	3.04E-03	2.55E-02	2.31E-04	3.85E-05	9.62E-05	5.89E-03	2.31E-04	3.58E-02	1.77E-02
578740_4195000_	578740	4195000	1.5	3.34E-04	5.04E-04	2.34E-04	9.35E-03	9.90E-04	3.53E-03	2.84E-03	2.39E-02	2.16E-04	3.60E-05	9.00E-05	5.51E-03	2.16E-04	3.35E-02	1.65E-02
578760_4195000_	578760	4195000	1.5	3.29E-04	4.97E-04	2.31E-04	9.22E-03	9.75E-04	3.47E-03	2.80E-03	2.35E-02	2.13E-04	3.55E-05	8.87E-05	5.43E-03	2.13E-04	3.30E-02	1.63E-02
578780_4195000_	578780	4195000	1.5	3.36E-04	5.07E-04	2.36E-04	9.42E-03	9.97E-04	3.55E-03	2.86E-03	2.40E-02	2.17E-04	3.62E-05	9.06E-05	5.55E-03	2.17E-04	3.38E-02	1.67E-02
578800_4195000_	578800	4195000	1.5	3.51E-04	5.30E-04	2.46E-04	9.84E-03	1.04E-03	3.71E-03	2.99E-03	2.51E-02	2.27E-04	3.79E-05	9.47E-05	5.79E-03	2.27E-04	3.53E-02	1.74E-02
578820_4195000_	578820	4195000	1.5	3.71E-04	5.60E-04	2.60E-04	1.04E-02	1.10E-03	3.91E-03	3.16E-03	2.65E-02	2.40E-04	4.00E-05	9.99E-05	6.11E-03	2.40E-04	3.72E-02	1.84E-02
578840_4195000_	578840	4195000	1.5	4.09E-04	6.17E-04	2.86E-04	1.15E-02	1.21E-03	4.32E-03	3.48E-03	2.92E-02	2.64E-04	4.41E-05	1.10E-04	6.74E-03	2.64E-04	4.11E-02	2.03E-02
578860_4195000_	578860	4195000	1.5	5.09E-04	7.67E-04	3.56E-04	1.42E-02	1.51E-03	5.37E-03	4.33E-03	3.63E-02	3.29E-04	5.48E-05	1.37E-04	8.38E-03	3.29E-04	5.11E-02	2.52E-02
578880_4195000_	578880	4195000	1.5	6.73E-04	1.01E-03	4.70E-04	1.88E-02	1.99E-03	7.08E-03	5.71E-03	4.80E-02	4.34E-04	7.23E-05	1.81E-04	1.11E-02	4.34E-04	6.74E-02	3.32E-02
578900_4195000_	578900	4195000	1.5	7.63E-04	1.15E-03	5.33E-04	2.13E-02	2.25E-03	8.03E-03	6.48E-03	5.44E-02	4.92E-04	8.20E-05	2.05E-04	1.25E-02	4.92E-04	7.64E-02	3.77E-02
578920_4195000_	578920	4195000	1.5	7.88E-04	1.19E-03	5.50E-04	2.20E-02	2.33E-03	8.29E-03	6.69E-03	5.61E-02	5.08E-04	8.46E-05	2.12E-04	1.30E-02	5.08E-04	7.89E-02	3.89E-02
578940_4195000_	578940	4195000	1.5	7.43E-04	1.12E-03	5.18E-04	2.07E-02	2.19E-03	7.81E-03	6.30E-03	5.29E-02	4.79E-04	7.98E-05	1.99E-04	1.22E-02	4.79E-04	7.43E-02	3.67E-02
578960_4195000_	578960	4195000	1.5	8.04E-04	1.21E-03	5.61E-04	2.24E-02	2.38E-03	8.46E-03	6.82E-03	5.73E-02	5.18E-04	8.64E-05	2.16E-04	1.32E-02	5.18E-04	8.05E-02	3.97E-02
578980_4195000_	578980	4195000	1.5	8.53E-04	1.28E-03	5.95E-04	2.38E-02	2.52E-03	8.97E-03	7.23E-03	6.07E-02	5.49E-04	9.16E-05	2.29E-04	1.40E-02	5.49E-04	8.53E-02	4.21E-02
579000_4195000_	579000	4195000	1.5	8.36E-04	1.26E-03	5.84E-04	2.33E-02	2.47E-03	8.79E-03	7.09E-03	5.96E-02	5.39E-04	8.98E-05	2.24E-04	1.37E-02	5.39E-04	8.37E-02	4.13E-02
579020_4195000_	579020	4195000	1.5	8.61E-04	1.29E-03	6.01E-04	2.40E-02	2.54E-03	9.05E-03	7.30E-03	6.13E-02	5.54E-04	9.24E-05	2.31E-04	1.41E-02	5.54E-04	8.61E-02	4.25E-02
579040_4195000_	579040	4195000	1.5	8.89E-04	1.34E-03	6.20E-04	2.48E-02	2.62E-03	9.34E-03	7.54E-03	6.33E-02	5.72E-04	9.54E-05	2.38E-04	1.46E-02	5.72E-04	8.89E-02	4.38E-02
579060_4195000_	579060	4195000	1.5	8.79E-04	1.32E-03	6.13E-04	2.45E-02	2.59E-03	9.24E-03	7.45E-03	6.26E-02	5.66E-04	9.43E-05	2.36E-04	1.44E-02	5.66E-04	8.79E-02	4.34E-02
579080_4195000_	579080	4195000	1.5	8.77E-04	1.32E-03	6.12E-04	2.45E-02	2.59E-03	9.22E-03	7.44E-03	6.24E-02	5.65E-04	9.41E-05	2.35E-04	1.44E-02	5.65E-04	8.77E-02	4.33E-02
579100_4195000_	579100	4195000	1.5	9.26E-04	1.39E-03	6.46E-04	2.58E-02	2.73E-03	9.73E-03	7.85E-03	6.59E-02	5.96E-04	9.94E-05	2.48E-04	1.52E-02	5.96E-04	9.26E-02	4.57E-02
579120_4195000_	579120	4195000	1.5	1.07E-03	1.61E-03	7.46E-04	2.98E-02	3.16E-03	1.12E-02	9.07E-03	7.61E-02	6.89E-04	1.15E-04	2.87E-04	1.76E-02	6.89E-04	1.07E-01	5.28E-02
579140_4195000_	579140	4195000	1.5	1.26E-03	1.89E-03	8.79E-04	3.51E-02	3.72E-03	1.32E-02	1.07E-02	8.97E-02	8.11E-04	1.35E-04	3.38E-04	2.07E-02	8.11E-04	1.26E-01	6.22E-02
579160_4195000_	579160	4195000	1.5	1.42E-03	2.14E-03	9.95E-04	3.98E-02	4.21E-03	1.50E-02	1.21E-02	1.01E-01	9.18E-04	1.53E-04	3.83E-04	2.34E-02	9.18E-04	1.43E-01	7.03E-02
579180_4195000_	579180	4195000	1.5	1.52E-03	2.28E-03	1.06E-03	4.24E-02	4.48E-03	1.60E-02	1.29E-02	1.08E-01	9.78E-04	1.63E-04	4.07E-04	2.49E-02	9.78E-04	1.52E-01	7.49E-02
579200_4195000_	579200	4195000	1.5	1.55E-03	2.33E-03	1.08E-03	4.33E-02	4.58E-03	1.63E-02	1.32E-02	1.10E-01	9.99E-04	1.67E-04	4.16E-04	2.55E-02	9.99E-04	1.55E-01	7.66E-02
579220_4195000_	579220	4195000	1.5	1.59E-03	2.38E-03	1.11E-03	4.43E-02	4.68E-03	1.67E-02	1.35E-02	1.13E-01	1.02E-03	1.70E-04	4.26E-04	2.61E-02	1.02E-03	1.59E-01	7.83E-02
579240_4195000_	579240	4195000	1.5	1.70E-03	2.56E-03	1.19E-03	4.75E-02	5.02E-03	1.79E-02	1.44E-02	1.21E-01	1.10E-03	1.83E-04	4.57E-04	2.79E-02	1.10E-03	1.70E-01	8.40E-02
579260_4195000_	579260	4195000	1.5	1.79E-03	2.69E-03	1.25E-03	5.00E-02	5.29E-03	1.88E-02	1.52E-02	1.28E-01	1.15E-03	1.92E-04	4.81E-04	2.94E-02	1.15E-03	1.79E-01	8.84E-02
579280_4195000_	579280	4195000	1.5	1.78E-03	2.68E-03	1.24E-03	4.98E-02	5.27E-03	1.88E-02	1.51E-02	1.27E-01	1.15E-03	1.92E-04	4.79E-04	2.93E-02	1.15E-03	1.78E-01	8.80E-02
579300_4195000_	579300	4195000	1.5	1.77E-03	2.67E-03	1.24E-03	4.95E-02	5.24E-03	1.87E-02	1.51E-02	1.26E-01	1.14E-03	1.91E-04	4.76E-04	2.92E-02	1.14E-03	1.78E-01	8.76E-02
579320_4195000_	579320	4195000	1.5	1.89E-03	2.85E-03	1.32E-03	5.29E-02	5.60E-03	1.99E-02	1.61E-02	1.35E-01	1.22E-03	2.04E-04	5.09E-04	3.12E-02	1.22E-03	1.90E-01	9.36E-02
579340_4195000_	579340	4195000	1.5	2.07E-03	3.12E-03	1.45E-03	5.79E-02	6.13E-03	2.18E-02	1.76E-02	1.48E-01	1.34E-03	2.23E-04	5.57E-04	3.41E-02	1.34E-03	2.08E-01	1.02E-01
579360_4195000_	579360	4195000	1.5	2.16E-03	3.25E-03	1.51E-03	6.04E-02	6.39E-03	2.28E-02	1.83E-02	1.54E-01	1.39E-03	2.32E-04	5.81E-04	3.55E-02	1.39E-03	2.16E-01	1.07E-01
579540_4195000_	579540	4195000	1.5	2.13E-03	3.20E-03	1.48E-03	5.94E-02	6.28E-03	2.24E-02	1.80E-02	1.52E-01	1.37E-03	2.28E-04	5.71E-04	3.50E-02	1.37E-03	2.13E-01	1.05E-01
579560_4195000_	579560	4195000	1.5	2.06E-03	3.09E-03	1.44E-03	5.74E-02	6.08E-03	2.16E-02	1.75E-02	1.47E-01	1.33E-03	2.21E-04	5.52E-04	3.38E-02	1.33E-03	2.06E-01	1.02E-01
577400_4195020_	577400	4195020	1.5	1.39E-03	2.12E-03	9.83E-04	3.93E-02	4.16E-03	1.48E-02	1.20E-02	1.00E-01	9.08E-04	1.51E-04	3.78E-04	2.31E-02	9.08E-04	1.41E-01	6.95E-02
577420_4195020_	577420	4195020	1.5	1.42E-03	2.16E-03	1.00E-03	4.00E-02	4.24E-03	1.51E-02	1.22E-02	1.02E-01	9.24E-04	1.54E-04	3.85E-04	2.36E-02	9.24E-04	1.44E-01	7.08E-02
577440_4195020_	577440	4195020	1.5	1.39E-03	2.10E-03	9.76E-04	3.90E-02	4.13E-03	1.47E-02	1.19E-02	9.96E-02	9.01E-04	1.50E-04	3.75E-04	2.30E-02	9.01E-04	1.40E-01	6.90E-02
577460_4195020_	577460	4195020	1.5	1.38E-03	2.09E-03	9.72E-04	3.89E-02	4.11E-03	1.47E-02	1.18E-02	9.92E-02	8.98E-04	1.50E-04	3.74E-04	2.29E-02	8.98E-04	1.39E-01	6.88E-02
577480_4195020_	577480	4195020	1.5	1.34E-03	2.04E-03	9.49E-04	3.79E-02	4.02E-03	1.43E-02	1.15E-02	9.69E-02	8.76E-04	1.46E-04	3.65E-04	2.23E-02	8.76E-04	1.36E-01	6.71E-02
577500_4195020_	577500	4195020	1.5	1.30E-03	1.98E-03	9.19E-04	3.67E-02	3.89E-03	1.39E-02	1.12E-02	9.38E-02	8.48E-04	1.41E-04	3.54E-04	2.16E-02	8.48E-04	1.32E-01	6.50E-02
577520_4195020_	577520	4195020	1.5	1.28E-03	1.95E-03	9.05E-04	3.62E-02	3.83E-03	1.36E-02	1.10E-02	9.24E-02	8.36E-04	1.39E-04	3.48E-04	2.13E-02	8.36E-04	1.30E-01	6.40E-02
577540_4195020_	577540	4195020	1.5	1.27E-03	1.93E-03	8.95E-04	3.58E-02	3.79E-03	1.35E-02	1.09E-02	9.14E-02	8.26E-04	1.38E-04	3.44E-04	2.11E-02	8.26E-04	1.28E-01	6.33E-02
577560_4195020_	577560	4195020	1.5	1.24E-03	1.88E-03	8.74E-04	3.49E-02	3.70E-03	1.32E-02	1.06E-02	8.92E-02	8.07E-04	1.34E-04	3.36E-04	2.06E-02	8.07E-04	1.25E-01	6.18E-02
577580_4195020_	577580	4195020	1.5	1.14E-03	1.74E-03	8.08E-04	3.23E-02	3.42E-03	1.22E-02	9.83E-03	8.25E-02	7.46E-04	1.24E-04	3.11E-04	1.90E-02	7.46E-04	1.16E-01	5.72E-02
577600_4195020_	577600	4195020	1.5	8.75E-04	1.34E-03	6.24E-04	2.49E-02	2.64E-03	9.40E-03	7.58E-03	6.36E-02	5.76E-04	9.59E-05	2.40E-04	1.47E-02	5.76E-04	8.94E-02	4.41E-02
577620_4195020_	577620	4195020	1.5	7.31E-04	1.12E-03	5.21E-04	2.08E-02	2.20E-03	7.85E-03	6.33E-03	5.32E-02	4.81E-04	8.01E-05	2.00E-04	1.23E-02	4.81E-04	7.47E-02	3.68E-02
577640_4195020_	577640	4195020	1.5	7.07E-04	1.09E-03	5.08E-04	2.03E-02	2.15E-03	7.65E-03	6.17E-03	5.18E-02	4.69E-04	7.81E-05	1.95E-04	1.19E-02	4.69E-04	7.28E-02	3.59E-02
577660_4195020_	577660	4195020	1.5	6.77E-04	1.05E-03	4.86E-04	1.94E-02	2.06E-03	7.32E-03	5.91E-03	4.96E-02	4.49E-04	7.48E-05	1.87E-04	1.14E-02	4.49E-04	6.97E-02	3.44E-02
577680_4195020_	577680	4195020	1.5	7.16E-04	1.09E-03	5.08E-04	2.03E-02	2.15E-03	7.65E-03	6.17E-03	5.18E-02	4.69E-04	7.81E-05	1.95E-04	1.20E-02	4.69E-04	7.28E-02	3.59E-02
577700_4195020_	577700	4195020	1.5	6.56E-04	1.00E-03	4.66E-04	1.86E-02	1.97E-03	7.03E-03	5.67E-03	4.76E-02	4.31E-04	7.18E-05	1.79E-04	1.10E-02	4.31E-04	6.69E-02	3.30E-02
577720_4195020_	577720	4195020	1.5	5.50E-04	8.42E-04	3.91E-04	1.56E-02	1.65E-03	5.89E-03	4.75E-03	3.99E-02	3.61E-04	6.02E-05	1.50E-04	9.20E-03	3.61E-04	5.61E-02	2.77E-02
577740_4195020_	577740	4195020	1.5	5.34E-04	8.20E-04	3.81E-04	1.52E-02	1.61E-03	5.74E-03	4.63E-03	3.89E-02	3.52E-04	5.86E-05	1.46E-04	8.96E-03	3.52E-04	5.46E-02	2.69E-02
577760_4195020_	577760	4195020	1.5	5.63E-04	8.63E-04	4.01E-04	1.60E-02	1.70E-03	6.04E-03	4.87E-03	4.09E-02	3.70E-04	6.17E-05	1.54E-04	9.44E-03	3.70E-04	5.75E-02	2.83E-02
577780_4195020_	577780	4195020	1.5	5.86E-04	9.00E-04	4.18E-04	1.67E-02	1.77E-03	6.30E-03	5.08E-03	4.27E-02	3.86E-04	6.43E-05	1.61E-04	9.84E-03	3.86E-04	5.99E-02	2.96E-02
577800_4195020_	577800	4195020	1.5	5.56E-04	8.53E-04	3.96E-04	1.58E-02	1.68E-03	5.97E-03	4.81E-03	4.04E-02	3.66E-04	6.09E-05	1.52E-04	9.32E-03	3.66E-04	5.68E-02	2.80E-02
577820_4195020_	577820	4195020	1.5	4.98E-04	7.65E-04	3.55E-04	1.42E-02	1.50E-03	5.35E-03	4.32E-03	3.63E-02	3.28E-04	5.47E-05	1.37E-04	8.36E-03	3.28E-04	5.09E-02	2.51E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578300_4195020_	578300	4195020	1.5	3.82E-04	5.76E-04	2.67E-04	1.07E-02	1.13E-03	4.03E-03	3.25E-03	2.73E-02	2.47E-04	4.11E-05	1.03E-04	6.30E-03	2.47E-04	3.83E-02	1.89E-02
578320_4195020_	578320	4195020	1.5	3.67E-04	5.54E-04	2.57E-04	1.03E-02	1.09E-03	3.87E-03	3.12E-03	2.62E-02	2.37E-04	3.96E-05	9.89E-05	6.05E-03	2.37E-04	3.69E-02	1.82E-02
578340_4195020_	578340	4195020	1.5	3.65E-04	5.51E-04	2.56E-04	1.02E-02	1.08E-03	3.86E-03	3.11E-03	2.61E-02	2.36E-04	3.94E-05	9.84E-05	6.02E-03	2.36E-04	3.67E-02	1.81E-02
578360_4195020_	578360	4195020	1.5	3.89E-04	5.87E-04	2.72E-04	1.09E-02	1.15E-03	4.11E-03	3.31E-03	2.78E-02	2.52E-04	4.19E-05	1.05E-04	6.41E-03	2.52E-04	3.91E-02	1.93E-02
578380_4195020_	578380	4195020	1.5	4.24E-04	6.40E-04	2.97E-04	1.19E-02	1.26E-03	4.48E-03	3.61E-03	3.03E-02	2.74E-04	4.57E-05	1.14E-04	6.99E-03	2.74E-04	4.26E-02	2.10E-02
578400_4195020_	578400	4195020	1.5	5.03E-04	7.57E-04	3.52E-04	1.41E-02	1.49E-03	5.30E-03	4.27E-03	3.59E-02	3.24E-04	5.41E-05	1.35E-04	8.27E-03	3.24E-04	5.04E-02	2.49E-02
578420_4195020_	578420	4195020	1.5	8.25E-04	1.24E-03	5.76E-04	2.30E-02	2.44E-03	8.68E-03	7.00E-03	5.87E-02	5.31E-04	8.86E-05	2.21E-04	1.36E-02	5.31E-04	8.25E-02	4.07E-02
578440_4195020_	578440	4195020	1.5	1.32E-03	1.99E-03	9.23E-04	3.69E-02	3.90E-03	1.39E-02	1.12E-02	9.42E-02	8.52E-04	1.42E-04	3.55E-04	2.17E-02	8.52E-04	1.32E-01	6.53E-02
578460_4195020_	578460	4195020	1.5	1.64E-03	2.48E-03	1.15E-03	4.60E-02	4.86E-03	1.73E-02	1.40E-02	1.17E-01	1.06E-03	1.77E-04	4.42E-04	2.71E-02	1.06E-03	1.65E-01	8.13E-02
578480_4195020_	578480	4195020	1.5	1.80E-03	2.73E-03	1.27E-03	5.06E-02	5.36E-03	1.91E-02	1.54E-02	1.29E-01	1.17E-03	1.95E-04	4.87E-04	2.98E-02	1.17E-03	1.82E-01	8.96E-02
578500_4195020_	578500	4195020	1.5	1.84E-03	2.78E-03	1.29E-03	5.16E-02	5.46E-03	1.95E-02	1.57E-02	1.32E-01	1.19E-03	1.99E-04	4.97E-04	3.04E-02	1.19E-03	1.85E-01	9.13E-02
578520_4195020_	578520	4195020	1.5	1.75E-03	2.64E-03	1.23E-03	4.90E-02	5.19E-03	1.85E-02	1.49E-02	1.25E-01	1.13E-03	1.89E-04	4.71E-04	2.89E-02	1.13E-03	1.76E-01	8.67E-02
578540_4195020_	578540	4195020	1.5	1.32E-03	1.98E-03	9.18E-04	3.67E-02	3.88E-03	1.38E-02	1.12E-02	9.37E-02	8.47E-04	1.41E-04	3.53E-04	2.16E-02	8.47E-04	1.32E-01	6.49E-02
578560_4195020_	578560	4195020	1.5	7.45E-04	1.12E-03	5.20E-04	2.08E-02	2.20E-03	7.83E-03	6.32E-03	5.30E-02	4.80E-04	8.00E-05	2.00E-04	1.22E-02	4.80E-04	7.45E-02	3.68E-02
578580_4195020_	578580	4195020	1.5	5.45E-04	8.20E-04	3.81E-04	1.52E-02	1.61E-03	5.74E-03	4.63E-03	3.88E-02	3.51E-04	5.86E-05	1.46E-04	8.96E-03	3.51E-04	5.46E-02	2.69E-02
578600_4195020_	578600	4195020	1.5	4.46E-04	6.72E-04	3.12E-04	1.25E-02	1.32E-03	4.70E-03	3.79E-03	3.18E-02	2.88E-04	4.80E-05	1.20E-04	7.34E-03	2.88E-04	4.47E-02	2.20E-02
578620_4195020_	578620	4195020	1.5	3.96E-04	5.97E-04	2.77E-04	1.11E-02	1.17E-03	4.18E-03	3.37E-03	2.83E-02	2.56E-04	4.27E-05	1.07E-04	6.53E-03	2.56E-04	3.98E-02	1.96E-02
578640_4195020_	578640	4195020	1.5	3.82E-04	5.76E-04	2.67E-04	1.07E-02	1.13E-03	4.03E-03	3.25E-03	2.73E-02	2.47E-04	4.11E-05	1.03E-04	6.29E-03	2.47E-04	3.83E-02	1.89E-02
578660_4195020_	578660	4195020	1.5	4.03E-04	6.07E-04	2.82E-04	1.13E-02	1.19E-03	4.25E-03	3.43E-03	2.88E-02	2.60E-04	4.34E-05	1.08E-04	6.64E-03	2.60E-04	4.04E-02	1.99E-02
578680_4195020_	578680	4195020	1.5	4.24E-04	6.38E-04	2.96E-04	1.18E-02	1.25E-03	4.46E-03	3.60E-03	3.02E-02	2.73E-04	4.56E-05	1.14E-04	6.97E-03	2.73E-04	4.25E-02	2.09E-02
578700_4195020_	578700	4195020	1.5	3.99E-04	6.00E-04	2.79E-04	1.11E-02	1.18E-03	4.20E-03	3.39E-03	2.84E-02	2.57E-04	4.29E-05	1.07E-04	6.56E-03	2.57E-04	4.00E-02	1.97E-02
578720_4195020_	578720	4195020	1.5	3.59E-04	5.41E-04	2.51E-04	1.00E-02	1.06E-03	3.78E-03	3.05E-03	2.56E-02	2.32E-04	3.86E-05	9.65E-05	5.91E-03	2.32E-04	3.60E-02	1.77E-02
578740_4195020_	578740	4195020	1.5	3.26E-04	4.92E-04	2.28E-04	9.13E-03	9.66E-04	3.44E-03	2.78E-03	2.33E-02	2.11E-04	3.51E-05	8.78E-05	5.37E-03	2.11E-04	3.27E-02	1.61E-02
578760_4195020_	578760	4195020	1.5	3.13E-04	4.72E-04	2.19E-04	8.75E-03	9.26E-04	3.30E-03	2.66E-03	2.23E-02	2.02E-04	3.37E-05	8.42E-05	5.15E-03	2.02E-04	3.14E-02	1.55E-02
578780_4195020_	578780	4195020	1.5	3.15E-04	4.75E-04	2.21E-04	8.82E-03	9.34E-04	3.33E-03	2.68E-03	2.25E-02	2.04E-04	3.40E-05	8.49E-05	5.20E-03	2.04E-04	3.16E-02	1.56E-02
578800_4195020_	578800	4195020	1.5	3.27E-04	4.94E-04	2.29E-04	9.17E-03	9.71E-04	3.46E-03	2.79E-03	2.34E-02	2.12E-04	3.53E-05	8.82E-05	5.40E-03	2.12E-04	3.29E-02	1.62E-02
578820_4195020_	578820	4195020	1.5	3.47E-04	5.24E-04	2.43E-04	9.72E-03	1.03E-03	3.67E-03	2.96E-03	2.48E-02	2.25E-04	3.74E-05	9.36E-05	5.73E-03	2.25E-04	3.49E-02	1.72E-02
578840_4195020_	578840	4195020	1.5	3.80E-04	5.73E-04	2.66E-04	1.06E-02	1.13E-03	4.01E-03	3.23E-03	2.72E-02	2.46E-04	4.09E-05	1.02E-04	6.26E-03	2.46E-04	3.82E-02	1.88E-02
578860_4195020_	578860	4195020	1.5	4.70E-04	7.08E-04	3.29E-04	1.31E-02	1.39E-03	4.95E-03	4.00E-03	3.36E-02	3.04E-04	5.06E-05	1.26E-04	7.74E-03	3.04E-04	4.71E-02	2.33E-02
578880_4195020_	578880	4195020	1.5	6.22E-04	9.35E-04	4.34E-04	1.74E-02	1.84E-03	6.54E-03	5.28E-03	4.43E-02	4.01E-04	6.68E-05	1.67E-04	1.02E-02	4.01E-04	6.22E-02	3.07E-02
578900_4195020_	578900	4195020	1.5	7.17E-04	1.08E-03	5.00E-04	2.00E-02	2.12E-03	7.54E-03	6.08E-03	5.11E-02	4.62E-04	7.70E-05	1.92E-04	1.18E-02	4.62E-04	7.17E-02	3.54E-02
578920_4195020_	578920	4195020	1.5	6.29E-04	9.46E-04	4.39E-04	1.76E-02	1.86E-03	6.62E-03	5.34E-03	4.48E-02	4.05E-04	6.76E-05	1.69E-04	1.03E-02	4.05E-04	6.30E-02	3.11E-02
578940_4195020_	578940	4195020	1.5	5.55E-04	8.35E-04	3.88E-04	1.55E-02	1.64E-03	5.84E-03	4.71E-03	3.96E-02	3.58E-04	5.96E-05	1.49E-04	9.12E-03	3.58E-04	5.56E-02	2.74E-02
578960_4195020_	578960	4195020	1.5	5.58E-04	8.40E-04	3.90E-04	1.56E-02	1.65E-03	5.88E-03	4.74E-03	3.98E-02	3.60E-04	6.00E-05	1.50E-04	9.18E-03	3.60E-04	5.59E-02	2.76E-02
578980_4195020_	578980	4195020	1.5	5.81E-04	8.74E-04	4.06E-04	1.62E-02	1.72E-03	6.12E-03	4.93E-03	4.14E-02	3.75E-04	6.24E-05	1.56E-04	9.55E-03	3.75E-04	5.82E-02	2.87E-02
579000_4195020_	579000	4195020	1.5	5.93E-04	8.93E-04	4.15E-04	1.66E-02	1.75E-03	6.25E-03	5.04E-03	4.23E-02	3.83E-04	6.38E-05	1.59E-04	9.76E-03	3.83E-04	5.95E-02	2.93E-02
579020_4195020_	579020	4195020	1.5	6.57E-04	9.89E-04	4.59E-04	1.84E-02	1.94E-03	6.92E-03	5.58E-03	4.68E-02	4.24E-04	7.06E-05	1.77E-04	1.08E-02	4.24E-04	6.58E-02	3.25E-02
579040_4195020_	579040	4195020	1.5	7.77E-04	1.17E-03	5.42E-04	2.17E-02	2.29E-03	8.17E-03	6.59E-03	5.53E-02	5.00E-04	8.34E-05	2.09E-04	1.28E-02	5.00E-04	7.77E-02	3.83E-02
579060_4195020_	579060	4195020	1.5	8.17E-04	1.23E-03	5.70E-04	2.28E-02	2.41E-03	8.59E-03	6.93E-03	5.82E-02	5.26E-04	8.77E-05	2.19E-04	1.34E-02	5.26E-04	8.17E-02	4.03E-02
579080_4195020_	579080	4195020	1.5	8.07E-04	1.21E-03	5.63E-04	2.25E-02	2.38E-03	8.48E-03	6.84E-03	5.75E-02	5.20E-04	8.66E-05	2.17E-04	1.33E-02	5.20E-04	8.07E-02	3.98E-02
579100_4195020_	579100	4195020	1.5	8.45E-04	1.27E-03	5.89E-04	2.36E-02	2.49E-03	8.88E-03	7.16E-03	6.01E-02	5.44E-04	9.06E-05	2.27E-04	1.39E-02	5.44E-04	8.45E-02	4.17E-02
579120_4195020_	579120	4195020	1.5	8.66E-04	1.30E-03	6.04E-04	2.42E-02	2.56E-03	9.10E-03	7.34E-03	6.16E-02	5.58E-04	9.29E-05	2.32E-04	1.42E-02	5.58E-04	8.66E-02	4.27E-02
579140_4195020_	579140	4195020	1.5	9.59E-04	1.44E-03	6.68E-04	2.67E-02	2.83E-03	1.01E-02	8.12E-03	6.82E-02	6.17E-04	1.03E-04	2.57E-04	1.57E-02	6.17E-04	9.58E-02	4.73E-02
579160_4195020_	579160	4195020	1.5	1.08E-03	1.63E-03	7.55E-04	3.02E-02	3.20E-03	1.14E-02	9.18E-03	7.71E-02	6.97E-04	1.16E-04	2.91E-04	1.78E-02	6.97E-04	1.08E-01	5.34E-02
579180_4195020_	579180	4195020	1.5	1.26E-03	1.90E-03	8.80E-04	3.52E-02	3.72E-03	1.33E-02	1.07E-02	8.98E-02	8.12E-04	1.35E-04	3.38E-04	2.07E-02	8.12E-04	1.26E-01	6.22E-02
579200_4195020_	579200	4195020	1.5	1.41E-03	2.13E-03	9.87E-04	3.95E-02	4.18E-03	1.49E-02	1.20E-02	1.01E-01	9.11E-04	1.52E-04	3.80E-04	2.32E-02	9.11E-04	1.42E-01	6.98E-02
579220_4195020_	579220	4195020	1.5	1.52E-03	2.29E-03	1.06E-03	4.25E-02	4.49E-03	1.60E-02	1.29E-02	1.08E-01	9.80E-04	1.63E-04	4.09E-04	2.50E-02	9.80E-04	1.52E-01	7.51E-02
579240_4195020_	579240	4195020	1.5	1.61E-03	2.42E-03	1.12E-03	4.49E-02	4.76E-03	1.69E-02	1.37E-02	1.15E-01	1.04E-03	1.73E-04	4.32E-04	2.65E-02	1.04E-03	1.61E-01	7.95E-02
579260_4195020_	579260	4195020	1.5	1.70E-03	2.55E-03	1.19E-03	4.74E-02	5.02E-03	1.79E-02	1.44E-02	1.21E-01	1.09E-03	1.82E-04	4.56E-04	2.79E-02	1.09E-03	1.70E-01	8.39E-02
579280_4195020_	579280	4195020	1.5	1.73E-03	2.60E-03	1.21E-03	4.82E-02	5.10E-03	1.82E-02	1.47E-02	1.23E-01	1.11E-03	1.86E-04	4.64E-04	2.84E-02	1.11E-03	1.73E-01	8.53E-02
579300_4195020_	579300	4195020	1.5	1.72E-03	2.59E-03	1.20E-03	4.80E-02	5.08E-03	1.81E-02	1.46E-02	1.23E-01	1.11E-03	1.85E-04	4.62E-04	2.83E-02	1.11E-03	1.72E-01	8.49E-02
579320_4195020_	579320	4195020	1.5	1.72E-03	2.59E-03	1.20E-03	4.81E-02	5.09E-03	1.81E-02	1.46E-02	1.23E-01	1.11E-03	1.85E-04	4.63E-04	2.83E-02	1.11E-03	1.73E-01	8.51E-02
579340_4195020_	579340	4195020	1.5	1.94E-03	2.92E-03	1.36E-03	5.42E-02	5.74E-03	2.04E-02	1.65E-02	1.38E-01	1.25E-03	2.09E-04	5.21E-04	3.19E-02	1.25E-03	1.94E-01	9.59E-02
579360_4195020_	579360	4195020	1.5	2.03E-03	3.05E-03	1.42E-03	5.67E-02	6.00E-03	2.14E-02	1.72E-02	1.45E-01	1.31E-03	2.18E-04	5.45E-04	3.34E-02	1.31E-03	2.03E-01	1.00E-01
579380_4195020_	579380	4195020	1.5	2.07E-03	3.12E-03	1.45E-03	5.78E-02	6.12E-03	2.18E-02	1.76E-02	1.48E-01	1.34E-03	2.23E-04	5.57E-04	3.41E-02	1.34E-03	2.07E-01	1.02E-01
577600_4195040_	577600	4195040	1.5	7.98E-04	1.23E-03	5.69E-04	2.28E-02	2.41E-03	8.58E-03	6.92E-03	5.81E-02	5.25E-04	8.76E-05	2.19E-04	1.34E-02	5.25E-04	8.16E-02	4.03E-02
577620_4195040_	577620	4195040	1.5	6.82E-04	1.05E-03	4.87E-04	1.95E-02	2.06E-03	7.34E-03	5.92E-03	4.97E-02	4.49E-04	7.49E-05	1.87E-04	1.15E-02	4.49E-04	6.98E-02	3.44E-02
577640_4195040_	577640	4195040	1.5	6.02E-04	9.39E-04	4.36E-04	1.74E-02	1.84E-03	6.57E-03	5.30E-03	4.45E-02	4.02E-04	6.71E-05	1.68E-04	1.03E-02	4.02E-04	6.25E-02	3.08E-02
577660_4195040_	577660	4195040	1.5	5.53E-04	8.62E-04	4.00E-04	1.60E-02	1.69E-03	6.03E-03	4.87E-03	4.09E-02	3.70E-04	6.16E-05	1.54E-04	9.42E-03	3.70E-04	5.74E-02	2.83E-02
577680_4195040_	577680	4195040	1.5	5.56E-04	8.57E-04	3.98E-04	1.59E-02	1.68E-03	5.99E-03	4.83E-03	4.06E-02	3.67E-04	6.12E-05	1.53E-04	9.36E-03	3.67E-04	5.70E-02	2.81E-02
577700_4195040_	577700	4195040	1.5	5.72E-04	8.76E-04	4.07E-04	1.63E-02	1.72E-03	6.13E-03	4.94E-03	4.15E-02	3.75E-04	6.25E-05	1.56E-04	9.57E-03	3.75E-04	5.83E-02	2.88E-02
577720_4195040_	577720	4195040	1.5	5.00E-04	7.67E-04	3.56E-04	1.42E-02	1.51E-03	5.37E-03	4.33E-03	3.63E-02	3.29E-04	5.48E-05	1.37E-04	8.38E-03	3.29E-04	5.10E-02	2.52E-02
577740_4195040_	577740	4195040	1.5	4.43E-04	6.83E-04	3.17E-04	1.27E-02	1.34E-03	4.78E-03	3.86E-03	3.24E-02	2.93E-04	4.88E-05	1.22E-04	7.47E-03	2.93E-04	4.55E-02	2.24E-02
577760_4195040_	577760	4195040	1.5	4.38E-04	6.75E-04	3.13E-04	1.25E-02	1.33E-03	4.72E-03	3.81E-03	3.20E-02	2.89E-04	4.82E-05	1.20E-04	7.37E-03	2.89E-04	4.49E-02	2.22E-02
577780_4195040_	577780	4195040	1.5	4.48E-04	6.90E-04	3.20E-04	1.28E-02	1.36E-03	4.83E-03	3.89E-03	3.27E-02	2.96E-04	4.93E-05	1.23E-04	7.54E-03	2.96E-04	4.59E-02	2.27E-02
577800_4195040_	577800	4195040	1.5	4.78E-04	7.37E-04	3.42E-04	1.37E-02	1.45E-03	5.15E-03	4.16E-03	3.49E-02	3.16E-04	5.26E-05	1.32E-04	8.05E-03	3.16E-04	4.90E-02	2.42E-02
577820_4195040_	577820	4195040	1.5	5.06E-04	7.77E-04	3.61E-04	1.44E-02	1.53E-03	5.44E-03	4.38E-03	3.68E-02	3.33E-04	5.55E-05	1.39E-04	8.49E-03	3.33E-04	5.17E-02	2.55E-02
577840_4195040_	577840	4195040	1.5	4.73E-04	7.25E-04	3.36E-04	1.34E-02	1.42E-03	5.07E-03	4.09E-03	3.43E-02	3.11E-04	5.18E-05	1.29E-04	7.92E-03	3.11E-04	4.82E-02	2.38E-02
577860_4195040_	577860	4195040	1.5	3.97E-04	6.08E-04	2.82E-04	1.13E-02	1.19E-03	4.25E-03	3.43E-03	2.88E-02	2.61E-04	4.34E-05	1.09E-04	6.64E-03	2.61E-04	4.05E-02	2.00E-02
577880_4195040_	577880	4195040	1.5	3.73E-04	5.71E-04	2.65E-04	1.06E-02	1.12E-03	4.00E-03	3.22E-03	2.71E-02	2.45E-04	4.08E-05	1.02E-04	6.24E-03	2.45E-04	3.80E-02	1.88E-02
577900_4195040_	577900	4195040	1.5	3.74E-04	5.72E-04	2.66E-04	1.06E-02	1.12E-03	4.00E-03	3.23E-03	2.71E-02	2.45E-04	4.09E-05	1.02E-04	6.25E-03	2.45E-04	3.81E-02	1.88E-02
577920_4195040_	577920	4195040	1.5	3.66E-04	5.59E-04	2.60E-04	1.04E-02	1.10E-03	3.91E-03	3.16E-03	2.65E-02	2.40E-04	3.99E-05	9.99E-05	6.11E-03	2.40E-04	3.72E-02	1.84E-02
577940_4195040_	577940	4195040	1.5	3.60E-04	5.53E-04	2.57E-04	1.03E-02	1.09E-03	3.87E-03	3.12E-03	2.62E-02	2.37E-04	3.95E-05	9.87E-05	6.04E-03	2.37E-04	3.68E-02	1.82E-02
577960_4195040_	577960	4195040	1.5	3.56E-04	5.48E-04	2.55E-04	1.02E-02	1.08E-03	3.84E-03	3.09E-03	2.60E-02	2.35E-04	3.92E-05	9.79E-05	5.99E-03	2.35E-04	3.65E-02	1.80E-02
577980_4195040_	577980	4195040	1.5	3.51E-04	5.41E-04	2.51E-04	1.00E-02	1.06E-03	3.79E-03	3.06E-03	2.57E-02	2.32E-04	3.87E-05	9.67E-05	5.92E-03	2.32E-04	3.60E-02	1.78E-02
578000_4195040_	578000	4195040	1.5	3.44E-04	5.30E-04	2.46E-04	9.85E-03	1.04E-03	3.71E-03	2.99E-03	2.51E-02	2.27E-04	3.79E-05	9.47E-05	5.80E-03	2.27E-04	3.53E-02	1.74E-02
578020_4195040_	578020	4195040	1.5	3.42E-04	5.27E-04	2.45E-04	9.78E-03	1.03E-03	3.68E-03	2.97E-03	2.50E-02	2.26E-04	3.76E-05	9.40E-05	5.76E-03	2.26E-04	3.51E-02	1.73E-02
578040_4195040_	578040	4195040	1.5	3.53E-04	5.43E-04	2.52E-04	1.01E-02	1.07E-03	3.80E-03	3.06E-03	2.57E-02	2.33E-04	3.88E-05	9.70E-05	5.93E-03	2.33E-04	3.61E-02	1.78E-02
578060_4195040_	578060	4195040	1.5	3.51E-04	5.39E-04	2.50E-04	1.00E-02	1.06E-03	3.77E-03	3.04E-03	2.55E-02	2.31E-04	3.85E-05	9.62E-05	5.89E-03	2.31E-04	3.59E-02	1.77E-02
578080_4195040_	578080	4195040	1.5	3.56E-04	5.45E-04	2.53E-04	1.01E-02	1.07E-03	3.81E-03	3.07E-03	2.58E-02	2.33E-04	3.89E-05	9.72E-05	5.95E-03	2.33E-04	3.62E-02	1.79E-02
578100_4195040_	578100	4195040	1.5	3.64E-04	5.56E-04	2.58E-04	1.03E-02	1.09E-03	3.89E-03	3.14E-03	2.63E-02	2.38E-04	3.97E-05	9.92E-05	6.07E-03	2.38E-04	3.70E-02	1.82E-02
578120_4195040_	578120	4195040	1.5	4.14E-04	6.28E-04	2.92E-04	1.17E-02	1.23E-03	4.40E-03	3.55E-03	2.98E-02	2.69E-04	4.49E-05	1.12E-04	6.87E-03	2.69E-04	4.18E-02	2.06E-02
578140_4195040_	578140	4195040	1.5	4.67E-04	7.07E-04	3.28E-04	1.31E-02	1.39E-03	4.94E-03	3.99E-03	3.35E-02	3.03E-04	5.05E-05	1.26E-04	7.72E-03	3.03E-04	4.70E-02	2.32E-02
578160_4195040_	578160	4195040	1.5	4.34E-04	6.57E-04	3.05E-04	1.22E-02	1.29E-03	4.60E-03	3.71E-03	3.11E-02	2.82E-04	4.70E-05	1.17E-04	7.19E-03	2.82E-04	4.38E-02	2.16E-02
578180_4195040_	578180	4195040	1.5	4.14E-04	6.26E-04	2.91E-04	1.16E-02	1.23E-03	4.38E-03	3.53E-03	2.97E-02	2.68E-04	4.47E-05	1.12E-04	6.84E-03	2.68E-04	4.17E-02	2.06E-02
578200_4195040_	578200	4195040	1.5	4.12E-04	6.22E-04	2.89E-04	1.15E-02	1.22E-03	4.35E-03	3.51E-03	2.95E-02	2.66E-04	4.44E-05	1.11E-04	6.79E-03	2.66E-04	4.14E-02	2.04E-02
578220_4195040_	578220	4195040	1.5	4.32E-04	6.51E-04	3.02E-04	1.21E-02	1.28E-03	4.56E-03	3.68E-03	3.09E-02	2.79E-04	4.65E-05	1.16E-04	7.12E-03	2.79E-04	4.34E-02	2.14E-02
578240_4195040_	578240	4195040	1.5	4.50E-04	6.78E-04	3.15E-04	1.26E-02	1.33E-03	4.74E-03	3.83E-03	3.21E-02	2.91E-04	4.84E-05	1.21E-04	7.41E-03	2.91E-04	4.51E-02	2.23E-02
578260_4195040_	578260	4195040	1.5	4.56E-04	6.87E-04	3.19E-04	1.27E-02	1.35E-03	4.80E-03	3.87E-03	3.25E-02	2.94E-04	4.91E-05	1.23E-04	7.50E-03	2.94E-04	4.57E-02	2.25E-02
578280_4195040_	578280	4195040	1.5	4.19E-04	6.32E-04	2.93E-04	1.17E-02	1.24E-03	4.42E-03	3.56E-03	2.99E-02	2.71E-04	4.51E-05	1.13E-04	6.90E-03	2.71E-04	4.20E-02	2.07E-02
578300_4195040_	578300	4195040	1.5	3.86E-04	5.83E-04	2.71E-04	1.08E-02	1.14E-03	4.08E-03	3.29E-03	2.76E-02	2.50E-04	4.16E-05	1.04E-04	6.37E-03	2.50E-04	3.88E-02	1.91E-02
578320_4195040_	578320	4195040	1.5	3.58E-04	5.40E-04	2.51E-04	1.00E-02	1.06E-03	3.78E-03	3.05E-03	2.56E-02	2.32E-04	3.86E-05	9.65E-05	5.90E-03	2.32E-04	3.60E-02	1.77E-02
578340_4195040_	578340	4195040	1.5	3.57E-04	5.39E-04	2.50E-04	1.00E-02	1.06E-03	3.77E-03	3.04E-03	2.55E-02	2.31E-04	3.85E-05	9.63E-05	5.89E-03	2.31E-04	3.59E-02	1.77E-02
578360_4195040_	578360	4195040	1.5	3.76E-04	5.67E-04	2.63E-04	1.05E-02	1.11E-03	3.97E-03	3.20E-03	2.69E-02	2.43E-04	4.05E-05	1.01E-04	6.20E-03	2.43E-04	3.78E-02	1.86E-02
578380_4195040_	578380	4195040	1.5	4.19E-04	6.32E-04	2.93E-04	1.17E-02	1.24E-03	4.42E-03	3.57E-03	2.99E-02	2.71E-04	4.51E-05	1.13E-04	6.91E-03	2.71E-04	4.21E-02	2.08E-02
578400_4195040_	578400	4195040	1.5	5.35E-04	8.05E-04	3.74E-04	1.49E-02	1.58E-03	5.63E-03	4.54E-03	3.81E-02	3.45E-04	5.75E-05	1.44E-04	8.80E-03	3.45E-04	5.36E-02	2.64E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578880_4195040_	578880	4195040	1.5	6.28E-04	9.44E-04	4.38E-04	1.75E-02	1.85E-03	6.61E-03	5.33E-03	4.47E-02	4.05E-04	6.74E-05	1.69E-04	1.03E-02	4.05E-04	6.29E-02	3.10E-02
578900_4195040_	578900	4195040	1.5	6.13E-04	9.22E-04	4.28E-04	1.71E-02	1.81E-03	6.45E-03	5.20E-03	4.37E-02	3.95E-04	6.59E-05	1.65E-04	1.01E-02	3.95E-04	6.14E-02	3.03E-02
578920_4195040_	578920	4195040	1.5	4.91E-04	7.40E-04	3.44E-04	1.37E-02	1.45E-03	5.18E-03	4.18E-03	3.51E-02	3.17E-04	5.29E-05	1.32E-04	8.09E-03	3.17E-04	4.93E-02	2.43E-02
578940_4195040_	578940	4195040	1.5	4.48E-04	6.75E-04	3.14E-04	1.25E-02	1.33E-03	4.73E-03	3.81E-03	3.20E-02	2.89E-04	4.82E-05	1.21E-04	7.38E-03	2.89E-04	4.50E-02	2.22E-02
578960_4195040_	578960	4195040	1.5	4.29E-04	6.46E-04	3.00E-04	1.20E-02	1.27E-03	4.52E-03	3.65E-03	3.06E-02	2.77E-04	4.62E-05	1.15E-04	7.06E-03	2.77E-04	4.30E-02	2.12E-02
578980_4195040_	578980	4195040	1.5	4.39E-04	6.63E-04	3.08E-04	1.23E-02	1.30E-03	4.64E-03	3.74E-03	3.14E-02	2.84E-04	4.73E-05	1.18E-04	7.24E-03	2.84E-04	4.41E-02	2.18E-02
579000_4195040_	579000	4195040	1.5	4.50E-04	6.79E-04	3.15E-04	1.26E-02	1.33E-03	4.75E-03	3.83E-03	3.22E-02	2.91E-04	4.85E-05	1.21E-04	7.42E-03	2.91E-04	4.52E-02	2.23E-02
579020_4195040_	579020	4195040	1.5	5.01E-04	7.55E-04	3.50E-04	1.40E-02	1.48E-03	5.28E-03	4.26E-03	3.58E-02	3.23E-04	5.39E-05	1.35E-04	8.25E-03	3.23E-04	5.02E-02	2.48E-02
579040_4195040_	579040	4195040	1.5	6.23E-04	9.37E-04	4.35E-04	1.74E-02	1.84E-03	6.55E-03	5.29E-03	4.44E-02	4.01E-04	6.69E-05	1.67E-04	1.02E-02	4.01E-04	6.24E-02	3.08E-02
579060_4195040_	579060	4195040	1.5	6.80E-04	1.02E-03	4.75E-04	1.90E-02	2.01E-03	7.15E-03	5.77E-03	4.84E-02	4.38E-04	7.30E-05	1.83E-04	1.12E-02	4.38E-04	6.80E-02	3.36E-02
579080_4195040_	579080	4195040	1.5	6.69E-04	1.01E-03	4.67E-04	1.87E-02	1.98E-03	7.04E-03	5.67E-03	4.76E-02	4.31E-04	7.18E-05	1.80E-04	1.10E-02	4.31E-04	6.69E-02	3.30E-02
579100_4195040_	579100	4195040	1.5	8.10E-04	1.22E-03	5.65E-04	2.26E-02	2.39E-03	8.52E-03	6.87E-03	5.77E-02	5.22E-04	8.69E-05	2.17E-04	1.33E-02	5.22E-04	8.10E-02	4.00E-02
579120_4195040_	579120	4195040	1.5	8.33E-04	1.25E-03	5.81E-04	2.32E-02	2.46E-03	8.76E-03	7.06E-03	5.93E-02	5.37E-04	8.94E-05	2.24E-04	1.37E-02	5.37E-04	8.33E-02	4.11E-02
579140_4195040_	579140	4195040	1.5	8.43E-04	1.27E-03	5.88E-04	2.35E-02	2.49E-03	8.86E-03	7.14E-03	6.00E-02	5.43E-04	9.04E-05	2.26E-04	1.38E-02	5.43E-04	8.43E-02	4.16E-02
579160_4195040_	579160	4195040	1.5	8.62E-04	1.30E-03	6.01E-04	2.40E-02	2.54E-03	9.06E-03	7.31E-03	6.14E-02	5.55E-04	9.25E-05	2.31E-04	1.42E-02	5.55E-04	8.62E-02	4.25E-02
579180_4195040_	579180	4195040	1.5	9.20E-04	1.38E-03	6.41E-04	2.56E-02	2.71E-03	9.67E-03	7.80E-03	6.55E-02	5.92E-04	9.87E-05	2.47E-04	1.51E-02	5.92E-04	9.20E-02	4.54E-02
579200_4195040_	579200	4195040	1.5	1.08E-03	1.62E-03	7.51E-04	3.00E-02	3.18E-03	1.13E-02	9.13E-03	7.66E-02	6.93E-04	1.16E-04	2.89E-04	1.77E-02	6.93E-04	1.08E-01	5.31E-02
579220_4195040_	579220	4195040	1.5	1.32E-03	1.99E-03	9.25E-04	3.70E-02	3.91E-03	1.39E-02	1.12E-02	9.43E-02	8.53E-04	1.42E-04	3.56E-04	2.18E-02	8.53E-04	1.33E-01	6.54E-02
579240_4195040_	579240	4195040	1.5	1.48E-03	2.22E-03	1.03E-03	4.13E-02	4.37E-03	1.56E-02	1.26E-02	1.05E-01	9.53E-04	1.59E-04	3.97E-04	2.43E-02	9.53E-04	1.48E-01	7.30E-02
579260_4195040_	579260	4195040	1.5	1.57E-03	2.37E-03	1.10E-03	4.39E-02	4.65E-03	1.66E-02	1.34E-02	1.12E-01	1.01E-03	1.69E-04	4.23E-04	2.59E-02	1.01E-03	1.57E-01	7.77E-02
579280_4195040_	579280	4195040	1.5	1.64E-03	2.47E-03	1.15E-03	4.59E-02	4.86E-03	1.73E-02	1.40E-02	1.17E-01	1.06E-03	1.77E-04	4.42E-04	2.70E-02	1.06E-03	1.65E-01	8.12E-02
579300_4195040_	579300	4195040	1.5	1.67E-03	2.51E-03	1.16E-03	4.66E-02	4.93E-03	1.76E-02	1.42E-02	1.19E-01	1.08E-03	1.79E-04	4.48E-04	2.74E-02	1.08E-03	1.67E-01	8.24E-02
579320_4195040_	579320	4195040	1.5	1.67E-03	2.51E-03	1.16E-03	4.65E-02	4.93E-03	1.75E-02	1.42E-02	1.19E-01	1.07E-03	1.79E-04	4.48E-04	2.74E-02	1.07E-03	1.67E-01	8.23E-02
579340_4195040_	579340	4195040	1.5	1.82E-03	2.75E-03	1.27E-03	5.10E-02	5.39E-03	1.92E-02	1.55E-02	1.30E-01	1.18E-03	1.96E-04	4.90E-04	3.00E-02	1.18E-03	1.83E-01	9.01E-02
577800_4195060_	577800	4195060	1.5	3.99E-04	6.17E-04	2.87E-04	1.15E-02	1.21E-03	4.32E-03	3.48E-03	2.92E-02	2.64E-04	4.41E-05	1.10E-04	6.74E-03	2.64E-04	4.11E-02	2.03E-02
577820_4195060_	577820	4195060	1.5	4.19E-04	6.46E-04	3.00E-04	1.20E-02	1.27E-03	4.52E-03	3.65E-03	3.06E-02	2.77E-04	4.62E-05	1.15E-04	7.06E-03	2.77E-04	4.30E-02	2.12E-02
577840_4195060_	577840	4195060	1.5	4.67E-04	7.17E-04	3.33E-04	1.33E-02	1.41E-03	5.02E-03	4.05E-03	3.40E-02	3.07E-04	5.12E-05	1.28E-04	7.84E-03	3.07E-04	4.77E-02	2.35E-02
577860_4195060_	577860	4195060	1.5	4.40E-04	6.73E-04	3.12E-04	1.25E-02	1.32E-03	4.71E-03	3.80E-03	3.19E-02	2.88E-04	4.81E-05	1.20E-04	7.35E-03	2.88E-04	4.48E-02	2.21E-02
577880_4195060_	577880	4195060	1.5	3.94E-04	6.03E-04	2.80E-04	1.12E-02	1.18E-03	4.22E-03	3.40E-03	2.86E-02	2.58E-04	4.31E-05	1.08E-04	6.59E-03	2.58E-04	4.01E-02	1.98E-02
577900_4195060_	577900	4195060	1.5	3.78E-04	5.78E-04	2.68E-04	1.07E-02	1.13E-03	4.04E-03	3.26E-03	2.74E-02	2.48E-04	4.13E-05	1.03E-04	6.31E-03	2.48E-04	3.85E-02	1.90E-02
577920_4195060_	577920	4195060	1.5	3.77E-04	5.76E-04	2.67E-04	1.07E-02	1.13E-03	4.03E-03	3.25E-03	2.73E-02	2.47E-04	4.11E-05	1.03E-04	6.29E-03	2.47E-04	3.83E-02	1.89E-02
577940_4195060_	577940	4195060	1.5	3.62E-04	5.55E-04	2.58E-04	1.03E-02	1.09E-03	3.88E-03	3.13E-03	2.63E-02	2.38E-04	3.96E-05	9.90E-05	6.06E-03	2.38E-04	3.69E-02	1.82E-02
577960_4195060_	577960	4195060	1.5	3.52E-04	5.40E-04	2.51E-04	1.00E-02	1.06E-03	3.78E-03	3.05E-03	2.56E-02	2.32E-04	3.86E-05	9.65E-05	5.91E-03	2.32E-04	3.60E-02	1.77E-02
577980_4195060_	577980	4195060	1.5	3.39E-04	5.22E-04	2.42E-04	9.69E-03	1.03E-03	3.65E-03	2.94E-03	2.47E-02	2.24E-04	3.73E-05	9.32E-05	5.70E-03	2.24E-04	3.47E-02	1.71E-02
578000_4195060_	578000	4195060	1.5	3.34E-04	5.15E-04	2.39E-04	9.55E-03	1.01E-03	3.60E-03	2.90E-03	2.44E-02	2.21E-04	3.68E-05	9.19E-05	5.63E-03	2.21E-04	3.43E-02	1.69E-02
578020_4195060_	578020	4195060	1.5	3.38E-04	5.21E-04	2.42E-04	9.67E-03	1.02E-03	3.64E-03	2.94E-03	2.47E-02	2.23E-04	3.72E-05	9.30E-05	5.69E-03	2.23E-04	3.47E-02	1.71E-02
578040_4195060_	578040	4195060	1.5	3.45E-04	5.31E-04	2.47E-04	9.86E-03	1.04E-03	3.72E-03	3.00E-03	2.52E-02	2.28E-04	3.79E-05	9.49E-05	5.81E-03	2.28E-04	3.54E-02	1.74E-02
578060_4195060_	578060	4195060	1.5	3.51E-04	5.40E-04	2.51E-04	1.00E-02	1.06E-03	3.78E-03	3.05E-03	2.56E-02	2.31E-04	3.86E-05	9.64E-05	5.90E-03	2.31E-04	3.59E-02	1.77E-02
578080_4195060_	578080	4195060	1.5	3.57E-04	5.47E-04	2.54E-04	1.02E-02	1.07E-03	3.83E-03	3.09E-03	2.59E-02	2.34E-04	3.91E-05	9.77E-05	5.98E-03	2.34E-04	3.64E-02	1.80E-02
578100_4195060_	578100	4195060	1.5	3.71E-04	5.67E-04	2.63E-04	1.05E-02	1.11E-03	3.97E-03	3.20E-03	2.69E-02	2.43E-04	4.05E-05	1.01E-04	6.20E-03	2.43E-04	3.77E-02	1.86E-02
578120_4195060_	578120	4195060	1.5	4.25E-04	6.47E-04	3.00E-04	1.20E-02	1.27E-03	4.52E-03	3.65E-03	3.06E-02	2.77E-04	4.62E-05	1.15E-04	7.07E-03	2.77E-04	4.30E-02	2.12E-02
578140_4195060_	578140	4195060	1.5	4.16E-04	6.32E-04	2.93E-04	1.17E-02	1.24E-03	4.42E-03	3.56E-03	2.99E-02	2.71E-04	4.51E-05	1.13E-04	6.90E-03	2.71E-04	4.21E-02	2.07E-02
578160_4195060_	578160	4195060	1.5	3.95E-04	5.99E-04	2.78E-04	1.11E-02	1.18E-03	4.19E-03	3.38E-03	2.84E-02	2.57E-04	4.28E-05	1.07E-04	6.55E-03	2.57E-04	3.99E-02	1.97E-02
578180_4195060_	578180	4195060	1.5	3.79E-04	5.74E-04	2.66E-04	1.06E-02	1.13E-03	4.01E-03	3.24E-03	2.72E-02	2.46E-04	4.10E-05	1.02E-04	6.27E-03	2.46E-04	3.82E-02	1.88E-02
578200_4195060_	578200	4195060	1.5	3.70E-04	5.59E-04	2.60E-04	1.04E-02	1.10E-03	3.91E-03	3.15E-03	2.65E-02	2.40E-04	3.99E-05	9.98E-05	6.11E-03	2.40E-04	3.72E-02	1.84E-02
578220_4195060_	578220	4195060	1.5	3.81E-04	5.76E-04	2.67E-04	1.07E-02	1.13E-03	4.03E-03	3.25E-03	2.73E-02	2.47E-04	4.11E-05	1.03E-04	6.29E-03	2.47E-04	3.83E-02	1.89E-02
578240_4195060_	578240	4195060	1.5	3.90E-04	5.89E-04	2.74E-04	1.09E-02	1.16E-03	4.12E-03	3.32E-03	2.79E-02	2.52E-04	4.21E-05	1.05E-04	6.44E-03	2.52E-04	3.92E-02	1.93E-02
578260_4195060_	578260	4195060	1.5	4.20E-04	6.34E-04	2.94E-04	1.18E-02	1.24E-03	4.43E-03	3.58E-03	3.00E-02	2.72E-04	4.53E-05	1.13E-04	6.93E-03	2.72E-04	4.22E-02	2.08E-02
578280_4195060_	578280	4195060	1.5	4.20E-04	6.33E-04	2.94E-04	1.18E-02	1.24E-03	4.43E-03	3.57E-03	3.00E-02	2.71E-04	4.52E-05	1.13E-04	6.92E-03	2.71E-04	4.21E-02	2.08E-02
578300_4195060_	578300	4195060	1.5	3.83E-04	5.77E-04	2.68E-04	1.07E-02	1.13E-03	4.04E-03	3.26E-03	2.73E-02	2.47E-04	4.12E-05	1.03E-04	6.31E-03	2.47E-04	3.84E-02	1.89E-02
578320_4195060_	578320	4195060	1.5	3.57E-04	5.39E-04	2.50E-04	1.00E-02	1.06E-03	3.77E-03	3.04E-03	2.55E-02	2.31E-04	3.85E-05	9.62E-05	5.89E-03	2.31E-04	3.59E-02	1.77E-02
578340_4195060_	578340	4195060	1.5	3.49E-04	5.27E-04	2.45E-04	9.78E-03	1.03E-03	3.69E-03	2.97E-03	2.50E-02	2.26E-04	3.76E-05	9.41E-05	5.76E-03	2.26E-04	3.51E-02	1.73E-02
578360_4195060_	578360	4195060	1.5	3.70E-04	5.59E-04	2.59E-04	1.04E-02	1.10E-03	3.91E-03	3.15E-03	2.65E-02	2.39E-04	3.99E-05	9.98E-05	6.11E-03	2.39E-04	3.72E-02	1.83E-02
578380_4195060_	578380	4195060	1.5	4.10E-04	6.18E-04	2.87E-04	1.15E-02	1.21E-03	4.33E-03	3.49E-03	2.93E-02	2.65E-04	4.42E-05	1.10E-04	6.76E-03	2.65E-04	4.12E-02	2.03E-02
578400_4195060_	578400	4195060	1.5	4.85E-04	7.29E-04	3.39E-04	1.35E-02	1.43E-03	5.10E-03	4.12E-03	3.46E-02	3.13E-04	5.21E-05	1.30E-04	7.97E-03	3.13E-04	4.86E-02	2.40E-02
578420_4195060_	578420	4195060	1.5	6.17E-04	9.27E-04	4.30E-04	1.72E-02	1.82E-03	6.49E-03	5.23E-03	4.39E-02	3.97E-04	6.62E-05	1.66E-04	1.01E-02	3.97E-04	6.17E-02	3.04E-02
578440_4195060_	578440	4195060	1.5	1.11E-03	1.67E-03	7.76E-04	3.10E-02	3.28E-03	1.17E-02	9.43E-03	7.92E-02	7.16E-04	1.19E-04	2.98E-04	1.83E-02	7.16E-04	1.11E-01	5.49E-02
578460_4195060_	578460	4195060	1.5	1.49E-03	2.24E-03	1.04E-03	4.16E-02	4.41E-03	1.57E-02	1.27E-02	1.06E-01	9.62E-04	1.60E-04	4.01E-04	2.45E-02	9.62E-04	1.49E-01	7.37E-02
578480_4195060_	578480	4195060	1.5	1.42E-03	2.14E-03	9.92E-04	3.97E-02	4.20E-03	1.49E-02	1.21E-02	1.01E-01	9.16E-04	1.53E-04	3.82E-04	2.34E-02	9.16E-04	1.42E-01	7.02E-02
578500_4195060_	578500	4195060	1.5	1.20E-03	1.81E-03	8.41E-04	3.36E-02	3.56E-03	1.27E-02	1.02E-02	8.58E-02	7.76E-04	1.29E-04	3.23E-04	1.98E-02	7.76E-04	1.21E-01	5.95E-02
578520_4195060_	578520	4195060	1.5	1.55E-03	2.34E-03	1.09E-03	4.35E-02	4.60E-03	1.64E-02	1.32E-02	1.11E-01	1.00E-03	1.67E-04	4.18E-04	2.56E-02	1.00E-03	1.56E-01	7.69E-02
578540_4195060_	578540	4195060	1.5	1.57E-03	2.37E-03	1.10E-03	4.40E-02	4.65E-03	1.66E-02	1.34E-02	1.12E-01	1.02E-03	1.69E-04	4.23E-04	2.59E-02	1.02E-03	1.58E-01	7.78E-02
578560_4195060_	578560	4195060	1.5	1.15E-03	1.72E-03	7.99E-04	3.19E-02	3.38E-03	1.20E-02	9.71E-03	8.15E-02	7.37E-04	1.23E-04	3.07E-04	1.88E-02	7.37E-04	1.15E-01	5.65E-02
578580_4195060_	578580	4195060	1.5	6.79E-04	1.02E-03	4.74E-04	1.89E-02	2.00E-03	7.14E-03	5.76E-03	4.83E-02	4.37E-04	7.29E-05	1.82E-04	1.12E-02	4.37E-04	6.79E-02	3.35E-02
578600_4195060_	578600	4195060	1.5	4.92E-04	7.41E-04	3.44E-04	1.37E-02	1.45E-03	5.18E-03	4.18E-03	3.51E-02	3.17E-04	5.29E-05	1.32E-04	8.09E-03	3.17E-04	4.93E-02	2.43E-02
578620_4195060_	578620	4195060	1.5	4.00E-04	6.02E-04	2.80E-04	1.12E-02	1.18E-03	4.21E-03	3.40E-03	2.85E-02	2.58E-04	4.30E-05	1.08E-04	6.58E-03	2.58E-04	4.01E-02	1.98E-02
578640_4195060_	578640	4195060	1.5	3.66E-04	5.51E-04	2.56E-04	1.02E-02	1.08E-03	3.86E-03	3.11E-03	2.61E-02	2.36E-04	3.94E-05	9.85E-05	6.03E-03	2.36E-04	3.67E-02	1.81E-02
578660_4195060_	578660	4195060	1.5	3.46E-04	5.22E-04	2.42E-04	9.68E-03	1.02E-03	3.65E-03	2.94E-03	2.47E-02	2.24E-04	3.73E-05	9.32E-05	5.70E-03	2.24E-04	3.47E-02	1.71E-02
578680_4195060_	578680	4195060	1.5	3.38E-04	5.10E-04	2.37E-04	9.47E-03	1.00E-03	3.57E-03	2.88E-03	2.42E-02	2.19E-04	3.64E-05	9.11E-05	5.57E-03	2.19E-04	3.40E-02	1.67E-02
578700_4195060_	578700	4195060	1.5	3.36E-04	5.06E-04	2.35E-04	9.39E-03	9.94E-04	3.54E-03	2.85E-03	2.40E-02	2.17E-04	3.61E-05	9.03E-05	5.53E-03	2.17E-04	3.37E-02	1.66E-02
578720_4195060_	578720	4195060	1.5	3.32E-04	5.00E-04	2.32E-04	9.28E-03	9.82E-04	3.50E-03	2.82E-03	2.37E-02	2.14E-04	3.57E-05	8.93E-05	5.46E-03	2.14E-04	3.33E-02	1.64E-02
578740_4195060_	578740	4195060	1.5	3.20E-04	4.82E-04	2.24E-04	8.95E-03	9.47E-04	3.37E-03	2.72E-03	2.28E-02	2.07E-04	3.44E-05	8.61E-05	5.27E-03	2.07E-04	3.21E-02	1.58E-02
578760_4195060_	578760	4195060	1.5	3.12E-04	4.71E-04	2.19E-04	8.74E-03	9.25E-04	3.29E-03	2.66E-03	2.23E-02	2.02E-04	3.36E-05	8.41E-05	5.14E-03	2.02E-04	3.13E-02	1.55E-02
578780_4195060_	578780	4195060	1.5	3.11E-04	4.68E-04	2.17E-04	8.69E-03	9.20E-04	3.28E-03	2.64E-03	2.22E-02	2.01E-04	3.35E-05	8.36E-05	5.12E-03	2.01E-04	3.12E-02	1.54E-02
578800_4195060_	578800	4195060	1.5	3.08E-04	4.64E-04	2.16E-04	8.62E-03	9.12E-04	3.25E-03	2.62E-03	2.20E-02	1.99E-04	3.32E-05	8.29E-05	5.08E-03	1.99E-04	3.09E-02	1.52E-02
578820_4195060_	578820	4195060	1.5	3.16E-04	4.77E-04	2.21E-04	8.85E-03	9.36E-04	3.33E-03	2.69E-03	2.26E-02	2.04E-04	3.40E-05	8.51E-05	5.21E-03	2.04E-04	3.17E-02	1.56E-02
578840_4195060_	578840	4195060	1.5	3.58E-04	5.39E-04	2.50E-04	1.00E-02	1.06E-03	3.77E-03	3.04E-03	2.55E-02	2.31E-04	3.85E-05	9.62E-05	5.89E-03	2.31E-04	3.59E-02	1.77E-02
578860_4195060_	578860	4195060	1.5	4.60E-04	6.92E-04	3.21E-04	1.28E-02	1.36E-03	4.84E-03	3.90E-03	3.28E-02	2.96E-04	4.94E-05	1.23E-04	7.56E-03	2.96E-04	4.60E-02	2.27E-02
578880_4195060_	578880	4195060	1.5	5.91E-04	8.88E-04	4.12E-04	1.65E-02	1.74E-03	6.21E-03	5.01E-03	4.21E-02	3.81E-04	6.34E-05	1.59E-04	9.70E-03	3.81E-04	5.91E-02	2.92E-02
578900_4195060_	578900	4195060	1.5	4.68E-04	7.04E-04	3.27E-04	1.31E-02	1.38E-03	4.92E-03	3.97E-03	3.33E-02	3.02E-04	5.03E-05	1.26E-04	7.69E-03	3.02E-04	4.68E-02	2.31E-02
578920_4195060_	578920	4195060	1.5	3.93E-04	5.93E-04	2.75E-04	1.10E-02	1.17E-03	4.15E-03	3.35E-03	2.81E-02	2.54E-04	4.24E-05	1.06E-04	6.48E-03	2.54E-04	3.95E-02	1.95E-02
578940_4195060_	578940	4195060	1.5	3.75E-04	5.66E-04	2.63E-04	1.05E-02	1.11E-03	3.96E-03	3.19E-03	2.68E-02	2.43E-04	4.04E-05	1.01E-04	6.18E-03	2.43E-04	3.77E-02	1.86E-02
578960_4195060_	578960	4195060	1.5	3.68E-04	5.55E-04	2.58E-04	1.03E-02	1.09E-03	3.88E-03	3.13E-03	2.63E-02	2.38E-04	3.96E-05	9.91E-05	6.07E-03	2.38E-04	3.69E-02	1.82E-02
578980_4195060_	578980	4195060	1.5	3.70E-04	5.59E-04	2.59E-04	1.04E-02	1.10E-03	3.91E-03	3.15E-03	2.65E-02	2.39E-04	3.99E-05	9.98E-05	6.10E-03	2.39E-04	3.72E-02	1.83E-02
579000_4195060_	579000	4195060	1.5	3.88E-04	5.85E-04	2.72E-04	1.09E-02	1.15E-03	4.09E-03	3.30E-03	2.77E-02	2.51E-04	4.18E-05	1.04E-04	6.39E-03	2.51E-04	3.89E-02	1.92E-02
579020_4195060_	579020	4195060	1.5	4.30E-04	6.48E-04	3.01E-04	1.20E-02	1.27E-03	4.53E-03	3.66E-03	3.07E-02	2.78E-04	4.63E-05	1.16E-04	7.08E-03	2.78E-04	4.31E-02	2.13E-02
579040_4195060_	579040	4195060	1.5	4.99E-04	7.52E-04	3.49E-04	1.40E-02	1.48E-03	5.26E-03	4.24E-03	3.56E-02	3.22E-04	5.37E-05	1.34E-04	8.22E-03	3.22E-04	5.01E-02	2.47E-02
579060_4195060_	579060	4195060	1.5	5.31E-04	8.00E-04	3.71E-04	1.48E-02	1.57E-03	5.59E-03	4.51E-03	3.79E-02	3.43E-04	5.71E-05	1.43E-04	8.74E-03	3.43E-04	5.32E-02	2.63E-02
579080_4195060_	579080	4195060	1.5	5.22E-04	7.86E-04	3.65E-04	1.46E-02	1.54E-03	5.50E-03	4.43E-03	3.72E-02	3.37E-04	5.61E-05	1.40E-04	8.59E-03	3.37E-04	5.23E-02	2.58E-02
579100_4195060_	579100	4195060	1.5	7.19E-04	1.08E-03	5.02E-04	2.01E-02	2.12E-03	7.56E-03	6.10E-03	5.12E-02	4.63E-04	7.72E-05	1.93E-04	1.18E-02	4.63E-04	7.19E-02	3.55E-02
579120_4195060_	579120	4195060	1.5	8.32E-04	1.25E-03	5.81E-04	2.32E-02	2.46E-03	8.75E-03	7.06E-03	5.92E-02	5.36E-04	8.93E-05	2.23E-04	1.37E-02	5.36E-04	8.32E-02	4.11E-02
579140_4195060_	579140	4195060	1.5	8.26E-04	1.24E-03	5.77E-04	2.30E-02	2.44E-03	8.69E-03	7.01E-03	5.88E-02	5.32E-04	8.87E-05	2.22E-04	1.36E-02	5.32E-04	8.27E-02	4.08E-02
579160_4195060_	579160	4195060	1.5	8.29E-04	1.25E-03	5.78E-04	2.31E-02	2.45E-03	8.71E-03	7.03E-03	5.90E-02	5.34E-04	8.89E-05	2.22E-04	1.36E-02	5.34E-04	8.29E-02	4.09E-02
579180_4195060_	579180	4195060	1.5	8.24E-04	1.24E-03	5.75E-04	2.30E-02	2.43E-03	8.66E-03	6.99E-03	5.87E-02	5.31E-04	8.85E-05	2.21E-04	1.35E-02	5.31E-04	8.24E-02	4.07E-02
579200_4195060_	579200	4195060	1.5	8.51E-04	1.28E-03	5.94E-04	2.37E-02	2.51E-03	8.94E-03	7.21E-03	6.06E-02	5.48E-04	9.13E-05	2.28E-04	1.40E-02	5.48E-04	8.51E-02	4.20E-02
579220_4195060_	579220	4195060	1.5	1.02E-03	1.54E-03	7.13E-04	2.85E-02	3.02E-03	1.07E-02	8.66E-03	7.27E-02	6.58E-04	1.10E-04	2.74E-04	1.68E-02	6.58E-04	1.02E-01	5.04E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578460_4195080_	578460	4195080	1.5	1.31E-03	1.97E-03	9.16E-04	3.66E-02	3.88E-03	1.38E-02	1.11E-02	9.35E-02	8.46E-04	1.41E-04	3.52E-04	2.16E-02	8.46E-04	1.31E-01	6.48E-02
578480_4195080_	578480	4195080	1.5	1.33E-03	2.00E-03	9.31E-04	3.72E-02	3.94E-03	1.40E-02	1.13E-02	9.50E-02	8.59E-04	1.43E-04	3.58E-04	2.19E-02	8.59E-04	1.33E-01	6.58E-02
578500_4195080_	578500	4195080	1.5	9.90E-04	1.49E-03	6.91E-04	2.76E-02	2.92E-03	1.04E-02	8.39E-03	7.05E-02	6.37E-04	1.06E-04	2.66E-04	1.63E-02	6.37E-04	9.90E-02	4.88E-02
578520_4195080_	578520	4195080	1.5	1.33E-03	2.00E-03	9.28E-04	3.71E-02	3.92E-03	1.40E-02	1.13E-02	9.47E-02	8.56E-04	1.43E-04	3.57E-04	2.18E-02	8.56E-04	1.33E-01	6.56E-02
578540_4195080_	578540	4195080	1.5	1.30E-03	1.95E-03	9.06E-04	3.62E-02	3.83E-03	1.37E-02	1.10E-02	9.25E-02	8.37E-04	1.39E-04	3.49E-04	2.13E-02	8.37E-04	1.30E-01	6.41E-02
578560_4195080_	578560	4195080	1.5	1.03E-03	1.54E-03	7.15E-04	2.86E-02	3.03E-03	1.08E-02	8.70E-03	7.30E-02	6.60E-04	1.10E-04	2.75E-04	1.68E-02	6.60E-04	1.03E-01	5.06E-02
578580_4195080_	578580	4195080	1.5	7.14E-04	1.07E-03	4.99E-04	1.99E-02	2.11E-03	7.51E-03	6.06E-03	5.09E-02	4.60E-04	7.67E-05	1.92E-04	1.17E-02	4.60E-04	7.15E-02	3.53E-02
578600_4195080_	578600	4195080	1.5	5.08E-04	7.64E-04	3.55E-04	1.42E-02	1.50E-03	5.35E-03	4.31E-03	3.62E-02	3.28E-04	5.46E-05	1.37E-04	8.35E-03	3.28E-04	5.09E-02	2.51E-02
578620_4195080_	578620	4195080	1.5	4.00E-04	6.03E-04	2.80E-04	1.12E-02	1.18E-03	4.22E-03	3.40E-03	2.85E-02	2.58E-04	4.30E-05	1.08E-04	6.59E-03	2.58E-04	4.01E-02	1.98E-02
578640_4195080_	578640	4195080	1.5	3.69E-04	5.57E-04	2.59E-04	1.03E-02	1.09E-03	3.90E-03	3.14E-03	2.64E-02	2.39E-04	3.98E-05	9.95E-05	6.09E-03	2.39E-04	3.71E-02	1.83E-02
578660_4195080_	578660	4195080	1.5	3.44E-04	5.19E-04	2.41E-04	9.63E-03	1.02E-03	3.63E-03	2.93E-03	2.46E-02	2.22E-04	3.71E-05	9.26E-05	5.67E-03	2.22E-04	3.45E-02	1.70E-02
578680_4195080_	578680	4195080	1.5	3.30E-04	4.97E-04	2.31E-04	9.23E-03	9.77E-04	3.48E-03	2.81E-03	2.36E-02	2.13E-04	3.55E-05	8.88E-05	5.44E-03	2.13E-04	3.31E-02	1.63E-02
578700_4195080_	578700	4195080	1.5	3.27E-04	4.94E-04	2.29E-04	9.16E-03	9.70E-04	3.45E-03	2.79E-03	2.34E-02	2.12E-04	3.53E-05	8.82E-05	5.40E-03	2.12E-04	3.29E-02	1.62E-02
578720_4195080_	578720	4195080	1.5	3.25E-04	4.90E-04	2.27E-04	9.09E-03	9.62E-04	3.43E-03	2.76E-03	2.32E-02	2.10E-04	3.50E-05	8.74E-05	5.35E-03	2.10E-04	3.26E-02	1.61E-02
578740_4195080_	578740	4195080	1.5	3.20E-04	4.83E-04	2.24E-04	8.96E-03	9.48E-04	3.38E-03	2.72E-03	2.29E-02	2.07E-04	3.45E-05	8.62E-05	5.28E-03	2.07E-04	3.21E-02	1.59E-02
578760_4195080_	578760	4195080	1.5	3.18E-04	4.79E-04	2.22E-04	8.89E-03	9.41E-04	3.35E-03	2.70E-03	2.27E-02	2.05E-04	3.42E-05	8.55E-05	5.24E-03	2.05E-04	3.19E-02	1.57E-02
578780_4195080_	578780	4195080	1.5	3.22E-04	4.86E-04	2.26E-04	9.02E-03	9.54E-04	3.40E-03	2.74E-03	2.30E-02	2.08E-04	3.47E-05	8.68E-05	5.31E-03	2.08E-04	3.23E-02	1.60E-02
578800_4195080_	578800	4195080	1.5	3.20E-04	4.83E-04	2.24E-04	8.96E-03	9.48E-04	3.38E-03	2.72E-03	2.29E-02	2.07E-04	3.45E-05	8.62E-05	5.28E-03	2.07E-04	3.21E-02	1.59E-02
578820_4195080_	578820	4195080	1.5	3.29E-04	4.95E-04	2.30E-04	9.20E-03	9.73E-04	3.47E-03	2.80E-03	2.35E-02	2.12E-04	3.54E-05	8.85E-05	5.41E-03	2.12E-04	3.30E-02	1.63E-02
578840_4195080_	578840	4195080	1.5	3.64E-04	5.47E-04	2.54E-04	1.02E-02	1.08E-03	3.83E-03	3.09E-03	2.59E-02	2.35E-04	3.91E-05	9.78E-05	5.98E-03	2.35E-04	3.64E-02	1.80E-02
578860_4195080_	578860	4195080	1.5	4.64E-04	6.98E-04	3.24E-04	1.30E-02	1.37E-03	4.88E-03	3.94E-03	3.31E-02	2.99E-04	4.98E-05	1.25E-04	7.63E-03	2.99E-04	4.64E-02	2.29E-02
578880_4195080_	578880	4195080	1.5	4.95E-04	7.44E-04	3.45E-04	1.38E-02	1.46E-03	5.20E-03	4.20E-03	3.52E-02	3.19E-04	5.31E-05	1.33E-04	8.13E-03	3.19E-04	4.95E-02	2.44E-02
578900_4195080_	578900	4195080	1.5	3.76E-04	5.66E-04	2.63E-04	1.05E-02	1.11E-03	3.96E-03	3.19E-03	2.68E-02	2.43E-04	4.04E-05	1.01E-04	6.18E-03	2.43E-04	3.77E-02	1.86E-02
578920_4195080_	578920	4195080	1.5	3.49E-04	5.27E-04	2.44E-04	9.77E-03	1.03E-03	3.68E-03	2.97E-03	2.49E-02	2.26E-04	3.76E-05	9.40E-05	5.75E-03	2.26E-04	3.51E-02	1.73E-02
578940_4195080_	578940	4195080	1.5	3.39E-04	5.11E-04	2.37E-04	9.48E-03	1.00E-03	3.57E-03	2.88E-03	2.42E-02	2.19E-04	3.65E-05	9.12E-05	5.58E-03	2.19E-04	3.40E-02	1.68E-02
578960_4195080_	578960	4195080	1.5	3.34E-04	5.05E-04	2.34E-04	9.37E-03	9.91E-04	3.53E-03	2.85E-03	2.39E-02	2.16E-04	3.61E-05	9.01E-05	5.52E-03	2.16E-04	3.36E-02	1.66E-02
578980_4195080_	578980	4195080	1.5	3.40E-04	5.14E-04	2.38E-04	9.53E-03	1.01E-03	3.59E-03	2.90E-03	2.43E-02	2.20E-04	3.67E-05	9.17E-05	5.61E-03	2.20E-04	3.42E-02	1.69E-02
579000_4195080_	579000	4195080	1.5	3.57E-04	5.38E-04	2.50E-04	9.99E-03	1.06E-03	3.77E-03	3.04E-03	2.55E-02	2.31E-04	3.85E-05	9.61E-05	5.88E-03	2.31E-04	3.58E-02	1.77E-02
579020_4195080_	579020	4195080	1.5	3.97E-04	5.99E-04	2.78E-04	1.11E-02	1.18E-03	4.19E-03	3.38E-03	2.84E-02	2.57E-04	4.28E-05	1.07E-04	6.54E-03	2.57E-04	3.98E-02	1.97E-02
579040_4195080_	579040	4195080	1.5	4.42E-04	6.66E-04	3.09E-04	1.24E-02	1.31E-03	4.66E-03	3.76E-03	3.16E-02	2.86E-04	4.76E-05	1.19E-04	7.28E-03	2.86E-04	4.44E-02	2.19E-02
579060_4195080_	579060	4195080	1.5	4.52E-04	6.81E-04	3.16E-04	1.26E-02	1.34E-03	4.76E-03	3.84E-03	3.23E-02	2.92E-04	4.86E-05	1.22E-04	7.44E-03	2.92E-04	4.53E-02	2.24E-02
579080_4195080_	579080	4195080	1.5	4.48E-04	6.75E-04	3.13E-04	1.25E-02	1.33E-03	4.72E-03	3.81E-03	3.20E-02	2.89E-04	4.82E-05	1.21E-04	7.38E-03	2.89E-04	4.49E-02	2.22E-02
579100_4195080_	579100	4195080	1.5	6.32E-04	9.51E-04	4.42E-04	1.77E-02	1.87E-03	6.65E-03	5.37E-03	4.51E-02	4.08E-04	6.79E-05	1.70E-04	1.04E-02	4.08E-04	6.33E-02	3.12E-02
579120_4195080_	579120	4195080	1.5	8.48E-04	1.27E-03	5.92E-04	2.37E-02	2.50E-03	8.92E-03	7.19E-03	6.04E-02	5.46E-04	9.10E-05	2.28E-04	1.39E-02	5.46E-04	8.48E-02	4.18E-02
578180_4195100_	578180	4195100	1.5	3.59E-04	5.45E-04	2.53E-04	1.01E-02	1.07E-03	3.81E-03	3.07E-03	2.58E-02	2.33E-04	3.89E-05	9.73E-05	5.95E-03	2.33E-04	3.63E-02	1.79E-02
578200_4195100_	578200	4195100	1.5	3.52E-04	5.34E-04	2.48E-04	9.91E-03	1.05E-03	3.73E-03	3.01E-03	2.53E-02	2.29E-04	3.81E-05	9.53E-05	5.83E-03	2.29E-04	3.55E-02	1.75E-02
578220_4195100_	578220	4195100	1.5	3.53E-04	5.34E-04	2.48E-04	9.91E-03	1.05E-03	3.74E-03	3.01E-03	2.53E-02	2.29E-04	3.81E-05	9.53E-05	5.83E-03	2.29E-04	3.55E-02	1.75E-02
578240_4195100_	578240	4195100	1.5	3.59E-04	5.42E-04	2.52E-04	1.01E-02	1.07E-03	3.79E-03	3.06E-03	2.57E-02	2.32E-04	3.87E-05	9.68E-05	5.93E-03	2.32E-04	3.61E-02	1.78E-02
578260_4195100_	578260	4195100	1.5	3.72E-04	5.62E-04	2.61E-04	1.04E-02	1.10E-03	3.93E-03	3.17E-03	2.66E-02	2.41E-04	4.02E-05	1.00E-04	6.14E-03	2.41E-04	3.74E-02	1.85E-02
578280_4195100_	578280	4195100	1.5	3.64E-04	5.50E-04	2.55E-04	1.02E-02	1.08E-03	3.85E-03	3.10E-03	2.60E-02	2.36E-04	3.93E-05	9.82E-05	6.01E-03	2.36E-04	3.66E-02	1.80E-02
578300_4195100_	578300	4195100	1.5	3.54E-04	5.35E-04	2.48E-04	9.93E-03	1.05E-03	3.74E-03	3.02E-03	2.53E-02	2.29E-04	3.82E-05	9.55E-05	5.84E-03	2.29E-04	3.56E-02	1.76E-02
578320_4195100_	578320	4195100	1.5	3.47E-04	5.23E-04	2.43E-04	9.71E-03	1.03E-03	3.66E-03	2.95E-03	2.48E-02	2.24E-04	3.74E-05	9.35E-05	5.72E-03	2.24E-04	3.48E-02	1.72E-02
578340_4195100_	578340	4195100	1.5	3.41E-04	5.14E-04	2.39E-04	9.55E-03	1.01E-03	3.60E-03	2.90E-03	2.44E-02	2.20E-04	3.67E-05	9.19E-05	5.62E-03	2.20E-04	3.42E-02	1.69E-02
578360_4195100_	578360	4195100	1.5	3.63E-04	5.47E-04	2.54E-04	1.02E-02	1.07E-03	3.83E-03	3.09E-03	2.59E-02	2.34E-04	3.91E-05	9.77E-05	5.98E-03	2.34E-04	3.64E-02	1.80E-02
578380_4195100_	578380	4195100	1.5	4.23E-04	6.37E-04	2.96E-04	1.18E-02	1.25E-03	4.46E-03	3.60E-03	3.02E-02	2.73E-04	4.55E-05	1.14E-04	6.96E-03	2.73E-04	4.24E-02	2.09E-02
578400_4195100_	578400	4195100	1.5	5.28E-04	7.95E-04	3.69E-04	1.47E-02	1.56E-03	5.56E-03	4.48E-03	3.76E-02	3.41E-04	5.68E-05	1.42E-04	8.68E-03	3.41E-04	5.29E-02	2.61E-02
578420_4195100_	578420	4195100	1.5	6.49E-04	9.75E-04	4.53E-04	1.81E-02	1.92E-03	6.82E-03	5.50E-03	4.62E-02	4.18E-04	6.97E-05	1.74E-04	1.07E-02	4.18E-04	6.49E-02	3.20E-02
578440_4195100_	578440	4195100	1.5	9.54E-04	1.43E-03	6.66E-04	2.66E-02	2.82E-03	1.00E-02	8.09E-03	6.79E-02	6.15E-04	1.02E-04	2.56E-04	1.57E-02	6.15E-04	9.55E-02	4.71E-02
578460_4195100_	578460	4195100	1.5	1.19E-03	1.80E-03	8.34E-04	3.33E-02	3.53E-03	1.26E-02	1.01E-02	8.51E-02	7.70E-04	1.28E-04	3.21E-04	1.96E-02	7.70E-04	1.20E-01	5.90E-02
578480_4195100_	578480	4195100	1.5	1.16E-03	1.74E-03	8.10E-04	3.24E-02	3.43E-03	1.22E-02	9.84E-03	8.26E-02	7.47E-04	1.25E-04	3.11E-04	1.91E-02	7.47E-04	1.16E-01	5.73E-02
578500_4195100_	578500	4195100	1.5	8.74E-04	1.31E-03	6.09E-04	2.44E-02	2.58E-03	9.18E-03	7.41E-03	6.22E-02	5.63E-04	9.38E-05	2.34E-04	1.43E-02	5.63E-04	8.74E-02	4.31E-02
578520_4195100_	578520	4195100	1.5	9.99E-04	1.50E-03	6.97E-04	2.79E-02	2.95E-03	1.05E-02	8.47E-03	7.11E-02	6.43E-04	1.07E-04	2.68E-04	1.64E-02	6.43E-04	9.99E-02	4.93E-02
578540_4195100_	578540	4195100	1.5	1.19E-03	1.80E-03	8.34E-04	3.33E-02	3.53E-03	1.26E-02	1.01E-02	8.51E-02	7.69E-04	1.28E-04	3.21E-04	1.96E-02	7.69E-04	1.20E-01	5.89E-02
578560_4195100_	578560	4195100	1.5	8.79E-04	1.32E-03	6.13E-04	2.45E-02	2.59E-03	9.24E-03	7.45E-03	6.26E-02	5.66E-04	9.44E-05	2.36E-04	1.44E-02	5.66E-04	8.79E-02	4.34E-02
578580_4195100_	578580	4195100	1.5	6.50E-04	9.77E-04	4.54E-04	1.81E-02	1.92E-03	6.84E-03	5.51E-03	4.63E-02	4.19E-04	6.98E-05	1.74E-04	1.07E-02	4.19E-04	6.50E-02	3.21E-02
578600_4195100_	578600	4195100	1.5	4.84E-04	7.29E-04	3.39E-04	1.35E-02	1.43E-03	5.10E-03	4.12E-03	3.46E-02	3.13E-04	5.21E-05	1.30E-04	7.97E-03	3.13E-04	4.85E-02	2.39E-02
578620_4195100_	578620	4195100	1.5	3.98E-04	6.00E-04	2.79E-04	1.11E-02	1.18E-03	4.20E-03	3.39E-03	2.84E-02	2.57E-04	4.29E-05	1.07E-04	6.56E-03	2.57E-04	4.00E-02	1.97E-02
578640_4195100_	578640	4195100	1.5	3.70E-04	5.58E-04	2.59E-04	1.04E-02	1.10E-03	3.91E-03	3.15E-03	2.65E-02	2.39E-04	3.99E-05	9.97E-05	6.10E-03	2.39E-04	3.72E-02	1.83E-02
578660_4195100_	578660	4195100	1.5	3.49E-04	5.27E-04	2.45E-04	9.79E-03	1.04E-03	3.69E-03	2.98E-03	2.50E-02	2.26E-04	3.77E-05	9.42E-05	5.76E-03	2.26E-04	3.51E-02	1.73E-02
578680_4195100_	578680	4195100	1.5	3.33E-04	5.02E-04	2.33E-04	9.31E-03	9.86E-04	3.51E-03	2.83E-03	2.38E-02	2.15E-04	3.58E-05	8.96E-05	5.48E-03	2.15E-04	3.34E-02	1.65E-02
578700_4195100_	578700	4195100	1.5	3.27E-04	4.94E-04	2.29E-04	9.17E-03	9.70E-04	3.45E-03	2.79E-03	2.34E-02	2.12E-04	3.53E-05	8.82E-05	5.40E-03	2.12E-04	3.29E-02	1.62E-02
578720_4195100_	578720	4195100	1.5	3.25E-04	4.90E-04	2.28E-04	9.10E-03	9.63E-04	3.43E-03	2.77E-03	2.32E-02	2.10E-04	3.50E-05	8.76E-05	5.36E-03	2.10E-04	3.26E-02	1.61E-02
578740_4195100_	578740	4195100	1.5	3.24E-04	4.89E-04	2.27E-04	9.08E-03	9.61E-04	3.42E-03	2.76E-03	2.32E-02	2.10E-04	3.49E-05	8.74E-05	5.35E-03	2.10E-04	3.26E-02	1.61E-02
578760_4195100_	578760	4195100	1.5	3.28E-04	4.95E-04	2.30E-04	9.19E-03	9.72E-04	3.46E-03	2.79E-03	2.34E-02	2.12E-04	3.53E-05	8.84E-05	5.41E-03	2.12E-04	3.29E-02	1.62E-02
578780_4195100_	578780	4195100	1.5	3.36E-04	5.07E-04	2.35E-04	9.40E-03	9.95E-04	3.54E-03	2.86E-03	2.40E-02	2.17E-04	3.62E-05	9.05E-05	5.54E-03	2.17E-04	3.37E-02	1.66E-02
578800_4195100_	578800	4195100	1.5	3.42E-04	5.16E-04	2.39E-04	9.57E-03	1.01E-03	3.61E-03	2.91E-03	2.44E-02	2.21E-04	3.68E-05	9.21E-05	5.64E-03	2.21E-04	3.43E-02	1.69E-02
578820_4195100_	578820	4195100	1.5	3.51E-04	5.29E-04	2.46E-04	9.82E-03	1.04E-03	3.70E-03	2.99E-03	2.51E-02	2.27E-04	3.78E-05	9.45E-05	5.78E-03	2.27E-04	3.52E-02	1.74E-02
578840_4195100_	578840	4195100	1.5	3.84E-04	5.78E-04	2.68E-04	1.07E-02	1.14E-03	4.05E-03	3.26E-03	2.74E-02	2.48E-04	4.13E-05	1.03E-04	6.32E-03	2.48E-04	3.85E-02	1.90E-02
578860_4195100_	578860	4195100	1.5	4.65E-04	7.00E-04	3.25E-04	1.30E-02	1.37E-03	4.89E-03	3.95E-03	3.31E-02	3.00E-04	5.00E-05	1.25E-04	7.65E-03	3.00E-04	4.66E-02	2.30E-02
578880_4195100_	578880	4195100	1.5	3.92E-04	5.90E-04	2.74E-04	1.10E-02	1.16E-03	4.13E-03	3.33E-03	2.80E-02	2.53E-04	4.22E-05	1.05E-04	6.45E-03	2.53E-04	3.93E-02	1.94E-02
578900_4195100_	578900	4195100	1.5	3.43E-04	5.16E-04	2.40E-04	9.58E-03	1.01E-03	3.61E-03	2.91E-03	2.45E-02	2.21E-04	3.69E-05	9.22E-05	5.64E-03	2.21E-04	3.44E-02	1.69E-02
578920_4195100_	578920	4195100	1.5	3.24E-04	4.89E-04	2.27E-04	9.07E-03	9.60E-04	3.42E-03	2.76E-03	2.31E-02	2.09E-04	3.49E-05	8.72E-05	5.34E-03	2.09E-04	3.25E-02	1.60E-02
578940_4195100_	578940	4195100	1.5	3.16E-04	4.76E-04	2.21E-04	8.84E-03	9.36E-04	3.33E-03	2.69E-03	2.26E-02	2.04E-04	3.40E-05	8.51E-05	5.21E-03	2.04E-04	3.17E-02	1.56E-02
578960_4195100_	578960	4195100	1.5	3.15E-04	4.75E-04	2.21E-04	8.82E-03	9.33E-04	3.32E-03	2.68E-03	2.25E-02	2.04E-04	3.39E-05	8.48E-05	5.19E-03	2.04E-04	3.16E-02	1.56E-02
578980_4195100_	578980	4195100	1.5	3.24E-04	4.88E-04	2.27E-04	9.06E-03	9.59E-04	3.42E-03	2.75E-03	2.31E-02	2.09E-04	3.49E-05	8.72E-05	5.34E-03	2.09E-04	3.25E-02	1.60E-02
579000_4195100_	579000	4195100	1.5	3.50E-04	5.27E-04	2.45E-04	9.79E-03	1.04E-03	3.69E-03	2.98E-03	2.50E-02	2.26E-04	3.77E-05	9.42E-05	5.76E-03	2.26E-04	3.51E-02	1.73E-02
579020_4195100_	579020	4195100	1.5	3.83E-04	5.78E-04	2.68E-04	1.07E-02	1.14E-03	4.04E-03	3.26E-03	2.74E-02	2.48E-04	4.13E-05	1.03E-04	6.32E-03	2.48E-04	3.85E-02	1.90E-02
578380_4195120_	578380	4195120	1.5	4.47E-04	6.73E-04	3.13E-04	1.25E-02	1.32E-03	4.71E-03	3.80E-03	3.19E-02	2.89E-04	4.81E-05	1.20E-04	7.36E-03	2.89E-04	4.48E-02	2.21E-02
578400_4195120_	578400	4195120	1.5	5.66E-04	8.51E-04	3.95E-04	1.58E-02	1.67E-03	5.95E-03	4.80E-03	4.03E-02	3.65E-04	6.08E-05	1.52E-04	9.30E-03	3.65E-04	5.67E-02	2.79E-02
578420_4195120_	578420	4195120	1.5	7.30E-04	1.10E-03	5.09E-04	2.04E-02	2.15E-03	7.67E-03	6.19E-03	5.20E-02	4.70E-04	7.83E-05	1.96E-04	1.20E-02	4.70E-04	7.30E-02	3.60E-02
578440_4195120_	578440	4195120	1.5	9.23E-04	1.39E-03	6.44E-04	2.58E-02	2.73E-03	9.71E-03	7.83E-03	6.57E-02	5.95E-04	9.91E-05	2.48E-04	1.52E-02	5.95E-04	9.24E-02	4.56E-02
578460_4195120_	578460	4195120	1.5	1.08E-03	1.62E-03	7.54E-04	3.01E-02	3.19E-03	1.14E-02	9.16E-03	7.69E-02	6.96E-04	1.16E-04	2.90E-04	1.77E-02	6.96E-04	1.08E-01	5.33E-02
578480_4195120_	578480	4195120	1.5	9.51E-04	1.43E-03	6.64E-04	2.65E-02	2.81E-03	1.00E-02	8.07E-03	6.77E-02	6.13E-04	1.02E-04	2.55E-04	1.56E-02	6.13E-04	9.51E-02	4.69E-02
578500_4195120_	578500	4195120	1.5	8.06E-04	1.21E-03	5.62E-04	2.25E-02	2.38E-03	8.47E-03	6.84E-03	5.74E-02	5.19E-04	8.65E-05	2.16E-04	1.32E-02	5.19E-04	8.06E-02	3.98E-02
578520_4195120_	578520	4195120	1.5	8.59E-04	1.29E-03	5.99E-04	2.40E-02	2.54E-03	9.03E-03	7.29E-03	6.12E-02	5.53E-04	9.22E-05	2.31E-04	1.41E-02	5.53E-04	8.59E-02	4.24E-02
578540_4195120_	578540	4195120	1.5	1.08E-03	1.62E-03	7.53E-04	3.01E-02	3.18E-03	1.13E-02	9.15E-03	7.68E-02	6.95E-04	1.16E-04	2.90E-04	1.77E-02	6.95E-04	1.08E-01	5.32E-02
578560_4195120_	578560	4195120	1.5	8.89E-04	1.34E-03	6.20E-04	2.48E-02	2.62E-03	9.35E-03	7.54E-03	6.33E-02	5.73E-04	9.54E-05	2.39E-04	1.46E-02	5.73E-04	8.89E-02	4.39E-02
578580_4195120_	578580	4195120	1.5	6.16E-04	9.26E-04	4.30E-04	1.72E-02	1.82E-03	6.48E-03	5.23E-03	4.39E-02	3.97E-04	6.61E-05	1.65E-04	1.01E-02	3.97E-04	6.16E-02	3.04E-02
578600_4195120_	578600	4195120	1.5	4.76E-04	7.16E-04	3.33E-04	1.33E-02	1.41E-03	5.01E-03	4.04E-03	3.39E-02	3.07E-04	5.12E-05	1.28E-04	7.83E-03	3.07E-04	4.77E-02	2.35E-02
578620_4195120_	578620	4195120	1.5	4.02E-04	6.06E-04	2.81E-04	1.12E-02	1.19E-03	4.24E-03	3.42E-03	2.87E-02	2.60E-04	4.33E-05	1.08E-04	6.62E-03	2.60E-04	4.03E-02	1.99E-02
578640_4195120_	578640	4195120	1.5	3.78E-04	5.70E-04	2.65E-04	1.06E-02	1.12E-03	3.99E-03	3.22E-03	2.70E-02	2.44E-04	4.07E-05	1.02E-04	6.23E-03	2.44E-04	3.80E-02	1.87E-02
578660_4195120_	578660	4195120	1.5	3.57E-04	5.39E-04	2.50E-04	1.00E-02	1.06E-03	3.77E-03	3.04E-03	2.55E-02	2.31E-04	3.85E-05	9.62E-05	5.89E-03	2.31E-04	3.59E-02	1.77E-02
578680_4195120_	578680	4195120	1.5	3.43E-04	5.17E-04	2.40E-04	9.60E-03	1.02E-03	3.62E-03	2.92E-03	2.45E-02	2.22E-04	3.70E-05	9.24E-05	5.65E-03	2.22E-04	3.44E-02	1.70E-02
578700_4195120_	578700	4195120	1.5	3.34E-04	5.04E-04	2.34E-04	9.35E-03	9.89E-04	3.52E-03	2.84E-03	2.39E-02	2.16E-04	3.60E-05	8.99E-05	5.50E-03	2.16E-04	3.35E-02	1.65E-02
578720_4195120_	578720	4195120	1.5	3.33E-04	5.03E-04	2.34E-04	9.34E-03	9.88E-04	3.52E-03	2.84E-03	2.38E-02	2.16E-04	3.59E-05	8.98E-05	5.50E-03	2.16E-04	3.35E-02	1.65E-02
578740_4195120_	578740	4195120	1.5	3.35E-04	5.06E-04	2.35E-04	9.38E-03	9.93E-04	3.54E-03	2.85E-03	2.39E-02	2.17E-04	3.61E-05	9.03E-05	5.52E-03	2.17E-04	3.36E-02	1.66E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
574800_4193460_	574800	4193460	1.5	1.70E-04	2.56E-04	1.19E-04	4.76E-03	5.03E-04	1.79E-03	1.45E-03	1.21E-02	1.10E-04	1.83E-05	4.58E-05	2.80E-03	1.10E-04	1.71E-02	8.41E-03
574820_4193460_	574820	4193460	1.5	1.70E-04	2.56E-04	1.19E-04	4.76E-03	5.04E-04	1.79E-03	1.45E-03	1.21E-02	1.10E-04	1.83E-05	4.58E-05	2.80E-03	1.10E-04	1.71E-02	8.42E-03
574660_4193480_	574660	4193480	1.5	1.87E-04	2.81E-04	1.30E-04	5.21E-03	5.52E-04	1.96E-03	1.58E-03	1.33E-02	1.20E-04	2.01E-05	5.02E-05	3.07E-03	1.20E-04	1.87E-02	9.22E-03
574680_4193480_	574680	4193480	1.5	1.84E-04	2.76E-04	1.28E-04	5.13E-03	5.43E-04	1.93E-03	1.56E-03	1.31E-02	1.18E-04	1.97E-05	4.94E-05	3.02E-03	1.18E-04	1.84E-02	9.08E-03
574700_4193480_	574700	4193480	1.5	1.81E-04	2.72E-04	1.26E-04	5.05E-03	5.35E-04	1.90E-03	1.54E-03	1.29E-02	1.17E-04	1.94E-05	4.86E-05	2.97E-03	1.17E-04	1.81E-02	8.94E-03
574720_4193480_	574720	4193480	1.5	1.78E-04	2.68E-04	1.24E-04	4.97E-03	5.26E-04	1.87E-03	1.51E-03	1.27E-02	1.15E-04	1.91E-05	4.78E-05	2.93E-03	1.15E-04	1.78E-02	8.79E-03
574740_4193480_	574740	4193480	1.5	1.76E-04	2.64E-04	1.23E-04	4.91E-03	5.19E-04	1.85E-03	1.49E-03	1.25E-02	1.13E-04	1.89E-05	4.72E-05	2.89E-03	1.13E-04	1.76E-02	8.68E-03
574760_4193480_	574760	4193480	1.5	1.74E-04	2.62E-04	1.22E-04	4.86E-03	5.15E-04	1.83E-03	1.48E-03	1.24E-02	1.12E-04	1.87E-05	4.68E-05	2.86E-03	1.12E-04	1.74E-02	8.61E-03
574780_4193480_	574780	4193480	1.5	1.73E-04	2.60E-04	1.21E-04	4.82E-03	5.11E-04	1.82E-03	1.47E-03	1.23E-02	1.11E-04	1.86E-05	4.64E-05	2.84E-03	1.11E-04	1.73E-02	8.53E-03
574800_4193480_	574800	4193480	1.5	1.72E-04	2.59E-04	1.20E-04	4.80E-03	5.08E-04	1.81E-03	1.46E-03	1.23E-02	1.11E-04	1.85E-05	4.62E-05	2.83E-03	1.11E-04	1.72E-02	8.49E-03
574820_4193480_	574820	4193480	1.5	1.71E-04	2.58E-04	1.20E-04	4.79E-03	5.06E-04	1.80E-03	1.45E-03	1.22E-02	1.11E-04	1.84E-05	4.60E-05	2.82E-03	1.11E-04	1.72E-02	8.47E-03
574840_4193480_	574840	4193480	1.5	1.71E-04	2.57E-04	1.19E-04	4.77E-03	5.05E-04	1.80E-03	1.45E-03	1.22E-02	1.10E-04	1.84E-05	4.59E-05	2.81E-03	1.10E-04	1.71E-02	8.44E-03
574860_4193480_	574860	4193480	1.5	1.70E-04	2.56E-04	1.19E-04	4.75E-03	5.03E-04	1.79E-03	1.45E-03	1.21E-02	1.10E-04	1.83E-05	4.57E-05	2.80E-03	1.10E-04	1.70E-02	8.41E-03
574880_4193480_	574880	4193480	1.5	1.70E-04	2.56E-04	1.19E-04	4.76E-03	5.03E-04	1.79E-03	1.45E-03	1.21E-02	1.10E-04	1.83E-05	4.58E-05	2.80E-03	1.10E-04	1.71E-02	8.42E-03
574600_4193500_	574600	4193500	1.5	1.98E-04	2.98E-04	1.38E-04	5.53E-03	5.86E-04	2.09E-03	1.68E-03	1.41E-02	1.28E-04	2.13E-05	5.32E-05	3.26E-03	1.28E-04	1.98E-02	9.79E-03
574620_4193500_	574620	4193500	1.5	1.97E-04	2.96E-04	1.38E-04	5.50E-03	5.82E-04	2.07E-03	1.67E-03	1.40E-02	1.27E-04	2.12E-05	5.29E-05	3.24E-03	1.27E-04	1.97E-02	9.73E-03
574640_4193500_	574640	4193500	1.5	1.95E-04	2.94E-04	1.36E-04	5.46E-03	5.77E-04	2.06E-03	1.66E-03	1.39E-02	1.26E-04	2.10E-05	5.25E-05	3.21E-03	1.26E-04	1.96E-02	9.65E-03
574660_4193500_	574660	4193500	1.5	1.94E-04	2.92E-04	1.36E-04	5.42E-03	5.74E-04	2.04E-03	1.65E-03	1.38E-02	1.25E-04	2.09E-05	5.22E-05	3.19E-03	1.25E-04	1.95E-02	9.60E-03
574680_4193500_	574680	4193500	1.5	1.90E-04	2.87E-04	1.33E-04	5.32E-03	5.63E-04	2.01E-03	1.62E-03	1.36E-02	1.23E-04	2.05E-05	5.12E-05	3.13E-03	1.23E-04	1.91E-02	9.41E-03
574700_4193500_	574700	4193500	1.5	1.87E-04	2.82E-04	1.31E-04	5.24E-03	5.54E-04	1.97E-03	1.59E-03	1.34E-02	1.21E-04	2.02E-05	5.04E-05	3.08E-03	1.21E-04	1.88E-02	9.27E-03
574720_4193500_	574720	4193500	1.5	1.86E-04	2.79E-04	1.30E-04	5.19E-03	5.49E-04	1.95E-03	1.58E-03	1.32E-02	1.20E-04	2.00E-05	4.99E-05	3.05E-03	1.20E-04	1.86E-02	9.17E-03
574740_4193500_	574740	4193500	1.5	1.82E-04	2.75E-04	1.27E-04	5.10E-03	5.39E-04	1.92E-03	1.55E-03	1.30E-02	1.18E-04	1.96E-05	4.90E-05	3.00E-03	1.18E-04	1.83E-02	9.01E-03
574760_4193500_	574760	4193500	1.5	1.80E-04	2.71E-04	1.26E-04	5.03E-03	5.32E-04	1.90E-03	1.53E-03	1.28E-02	1.16E-04	1.93E-05	4.84E-05	2.96E-03	1.16E-04	1.80E-02	8.89E-03
574780_4193500_	574780	4193500	1.5	1.78E-04	2.68E-04	1.25E-04	4.98E-03	5.27E-04	1.88E-03	1.51E-03	1.27E-02	1.15E-04	1.92E-05	4.79E-05	2.93E-03	1.15E-04	1.79E-02	8.82E-03
574800_4193500_	574800	4193500	1.5	1.77E-04	2.66E-04	1.24E-04	4.94E-03	5.23E-04	1.86E-03	1.50E-03	1.26E-02	1.14E-04	1.90E-05	4.75E-05	2.91E-03	1.14E-04	1.77E-02	8.74E-03
574820_4193500_	574820	4193500	1.5	1.76E-04	2.65E-04	1.23E-04	4.91E-03	5.20E-04	1.85E-03	1.49E-03	1.25E-02	1.13E-04	1.89E-05	4.73E-05	2.89E-03	1.13E-04	1.76E-02	8.69E-03
574840_4193500_	574840	4193500	1.5	1.75E-04	2.64E-04	1.23E-04	4.90E-03	5.19E-04	1.85E-03	1.49E-03	1.25E-02	1.13E-04	1.89E-05	4.72E-05	2.89E-03	1.13E-04	1.76E-02	8.67E-03
574860_4193500_	574860	4193500	1.5	1.75E-04	2.63E-04	1.22E-04	4.89E-03	5.17E-04	1.84E-03	1.49E-03	1.25E-02	1.13E-04	1.88E-05	4.70E-05	2.88E-03	1.13E-04	1.75E-02	8.65E-03
574880_4193500_	574880	4193500	1.5	1.74E-04	2.63E-04	1.22E-04	4.88E-03	5.16E-04	1.84E-03	1.48E-03	1.24E-02	1.13E-04	1.88E-05	4.69E-05	2.87E-03	1.13E-04	1.75E-02	8.63E-03
574900_4193500_	574900	4193500	1.5	1.75E-04	2.63E-04	1.22E-04	4.88E-03	5.17E-04	1.84E-03	1.48E-03	1.25E-02	1.13E-04	1.88E-05	4.70E-05	2.87E-03	1.13E-04	1.75E-02	8.64E-03
574920_4193500_	574920	4193500	1.5	1.79E-04	2.69E-04	1.25E-04	4.99E-03	5.29E-04	1.88E-03	1.52E-03	1.27E-02	1.15E-04	1.92E-05	4.80E-05	2.94E-03	1.15E-04	1.79E-02	8.83E-03
574940_4193500_	574940	4193500	1.5	1.84E-04	2.77E-04	1.28E-04	5.13E-03	5.43E-04	1.94E-03	1.56E-03	1.31E-02	1.19E-04	1.98E-05	4.94E-05	3.02E-03	1.19E-04	1.84E-02	9.08E-03
574960_4193500_	574960	4193500	1.5	1.87E-04	2.82E-04	1.31E-04	5.23E-03	5.53E-04	1.97E-03	1.59E-03	1.33E-02	1.21E-04	2.01E-05	5.03E-05	3.08E-03	1.21E-04	1.87E-02	9.25E-03
574580_4193520_	574580	4193520	1.5	1.98E-04	2.99E-04	1.39E-04	5.54E-03	5.86E-04	2.09E-03	1.68E-03	1.41E-02	1.28E-04	2.13E-05	5.33E-05	3.26E-03	1.28E-04	1.99E-02	9.80E-03
574600_4193520_	574600	4193520	1.5	1.96E-04	2.94E-04	1.37E-04	5.46E-03	5.78E-04	2.06E-03	1.66E-03	1.39E-02	1.26E-04	2.10E-05	5.25E-05	3.22E-03	1.26E-04	1.96E-02	9.66E-03
574620_4193520_	574620	4193520	1.5	1.93E-04	2.90E-04	1.35E-04	5.38E-03	5.70E-04	2.03E-03	1.64E-03	1.37E-02	1.24E-04	2.07E-05	5.18E-05	3.17E-03	1.24E-04	1.93E-02	9.53E-03
574640_4193520_	574640	4193520	1.5	1.90E-04	2.86E-04	1.33E-04	5.31E-03	5.62E-04	2.00E-03	1.61E-03	1.35E-02	1.23E-04	2.04E-05	5.11E-05	3.12E-03	1.23E-04	1.90E-02	9.39E-03
574660_4193520_	574660	4193520	1.5	1.89E-04	2.85E-04	1.32E-04	5.28E-03	5.59E-04	1.99E-03	1.61E-03	1.35E-02	1.22E-04	2.03E-05	5.08E-05	3.11E-03	1.22E-04	1.89E-02	9.34E-03
574680_4193520_	574680	4193520	1.5	1.90E-04	2.86E-04	1.33E-04	5.30E-03	5.61E-04	2.00E-03	1.61E-03	1.35E-02	1.22E-04	2.04E-05	5.10E-05	3.12E-03	1.22E-04	1.90E-02	9.37E-03
574700_4193520_	574700	4193520	1.5	1.90E-04	2.86E-04	1.33E-04	5.31E-03	5.62E-04	2.00E-03	1.61E-03	1.36E-02	1.23E-04	2.04E-05	5.11E-05	3.13E-03	1.23E-04	1.90E-02	9.39E-03
574720_4193520_	574720	4193520	1.5	1.90E-04	2.85E-04	1.32E-04	5.30E-03	5.60E-04	2.00E-03	1.61E-03	1.35E-02	1.22E-04	2.04E-05	5.10E-05	3.12E-03	1.22E-04	1.90E-02	9.37E-03
574740_4193520_	574740	4193520	1.5	1.88E-04	2.83E-04	1.32E-04	5.26E-03	5.57E-04	1.98E-03	1.60E-03	1.34E-02	1.21E-04	2.02E-05	5.06E-05	3.10E-03	1.21E-04	1.89E-02	9.31E-03
574760_4193520_	574760	4193520	1.5	1.88E-04	2.82E-04	1.31E-04	5.24E-03	5.55E-04	1.98E-03	1.59E-03	1.34E-02	1.21E-04	2.02E-05	5.04E-05	3.09E-03	1.21E-04	1.88E-02	9.27E-03
574780_4193520_	574780	4193520	1.5	1.88E-04	2.83E-04	1.31E-04	5.25E-03	5.55E-04	1.98E-03	1.59E-03	1.34E-02	1.21E-04	2.02E-05	5.05E-05	3.09E-03	1.21E-04	1.88E-02	9.28E-03
574800_4193520_	574800	4193520	1.5	1.87E-04	2.81E-04	1.31E-04	5.22E-03	5.53E-04	1.97E-03	1.59E-03	1.33E-02	1.21E-04	2.01E-05	5.03E-05	3.08E-03	1.21E-04	1.87E-02	9.24E-03
574820_4193520_	574820	4193520	1.5	1.86E-04	2.81E-04	1.30E-04	5.21E-03	5.52E-04	1.96E-03	1.58E-03	1.33E-02	1.20E-04	2.01E-05	5.01E-05	3.07E-03	1.20E-04	1.87E-02	9.22E-03
574840_4193520_	574840	4193520	1.5	1.86E-04	2.80E-04	1.30E-04	5.20E-03	5.50E-04	1.96E-03	1.58E-03	1.33E-02	1.20E-04	2.00E-05	5.00E-05	3.06E-03	1.20E-04	1.87E-02	9.20E-03
574860_4193520_	574860	4193520	1.5	1.86E-04	2.79E-04	1.30E-04	5.19E-03	5.49E-04	1.96E-03	1.58E-03	1.32E-02	1.20E-04	2.00E-05	4.99E-05	3.05E-03	1.20E-04	1.86E-02	9.18E-03
574880_4193520_	574880	4193520	1.5	1.85E-04	2.79E-04	1.29E-04	5.17E-03	5.47E-04	1.95E-03	1.57E-03	1.32E-02	1.19E-04	1.99E-05	4.97E-05	3.04E-03	1.19E-04	1.85E-02	9.15E-03
574900_4193520_	574900	4193520	1.5	1.84E-04	2.78E-04	1.29E-04	5.15E-03	5.45E-04	1.94E-03	1.57E-03	1.31E-02	1.19E-04	1.98E-05	4.96E-05	3.03E-03	1.19E-04	1.85E-02	9.11E-03
574920_4193520_	574920	4193520	1.5	1.87E-04	2.81E-04	1.30E-04	5.21E-03	5.52E-04	1.97E-03	1.59E-03	1.33E-02	1.20E-04	2.01E-05	5.02E-05	3.07E-03	1.20E-04	1.87E-02	9.22E-03
574940_4193520_	574940	4193520	1.5	1.88E-04	2.83E-04	1.32E-04	5.26E-03	5.57E-04	1.98E-03	1.60E-03	1.34E-02	1.21E-04	2.02E-05	5.06E-05	3.10E-03	1.21E-04	1.89E-02	9.30E-03
574960_4193520_	574960	4193520	1.5	1.89E-04	2.84E-04	1.32E-04	5.28E-03	5.58E-04	1.99E-03	1.60E-03	1.35E-02	1.22E-04	2.03E-05	5.08E-05	3.11E-03	1.22E-04	1.89E-02	9.33E-03
574980_4193520_	574980	4193520	1.5	1.87E-04	2.82E-04	1.31E-04	5.24E-03	5.55E-04	1.98E-03	1.59E-03	1.34E-02	1.21E-04	2.02E-05	5.04E-05	3.09E-03	1.21E-04	1.88E-02	9.27E-03
575000_4193520_	575000	4193520	1.5	1.87E-04	2.81E-04	1.31E-04	5.22E-03	5.52E-04	1.97E-03	1.59E-03	1.33E-02	1.20E-04	2.01E-05	5.02E-05	3.07E-03	1.20E-04	1.87E-02	9.23E-03
575020_4193520_	575020	4193520	1.5	1.88E-04	2.83E-04	1.31E-04	5.25E-03	5.56E-04	1.98E-03	1.60E-03	1.34E-02	1.21E-04	2.02E-05	5.05E-05	3.09E-03	1.21E-04	1.88E-02	9.29E-03
574540_4193540_	574540	4193540	1.5	1.99E-04	2.99E-04	1.39E-04	5.55E-03	5.88E-04	2.09E-03	1.69E-03	1.42E-02	1.28E-04	2.14E-05	5.34E-05	3.27E-03	1.28E-04	1.99E-02	9.83E-03
574560_4193540_	574560	4193540	1.5	1.99E-04	2.99E-04	1.39E-04	5.55E-03	5.87E-04	2.09E-03	1.69E-03	1.42E-02	1.28E-04	2.14E-05	5.34E-05	3.27E-03	1.28E-04	1.99E-02	9.81E-03
574580_4193540_	574580	4193540	1.5	1.94E-04	2.92E-04	1.36E-04	5.42E-03	5.73E-04	2.04E-03	1.65E-03	1.38E-02	1.25E-04	2.08E-05	5.21E-05	3.19E-03	1.25E-04	1.94E-02	9.58E-03
574600_4193540_	574600	4193540	1.5	1.91E-04	2.87E-04	1.33E-04	5.33E-03	5.64E-04	2.01E-03	1.62E-03	1.36E-02	1.23E-04	2.05E-05	5.13E-05	3.14E-03	1.23E-04	1.91E-02	9.42E-03
574620_4193540_	574620	4193540	1.5	1.90E-04	2.87E-04	1.33E-04	5.32E-03	5.63E-04	2.01E-03	1.62E-03	1.36E-02	1.23E-04	2.05E-05	5.12E-05	3.13E-03	1.23E-04	1.91E-02	9.41E-03
574640_4193540_	574640	4193540	1.5	1.92E-04	2.89E-04	1.34E-04	5.37E-03	5.68E-04	2.02E-03	1.63E-03	1.37E-02	1.24E-04	2.07E-05	5.17E-05	3.16E-03	1.24E-04	1.93E-02	9.50E-03
574660_4193540_	574660	4193540	1.5	1.98E-04	2.98E-04	1.38E-04	5.52E-03	5.85E-04	2.08E-03	1.68E-03	1.41E-02	1.28E-04	2.13E-05	5.31E-05	3.25E-03	1.28E-04	1.98E-02	9.77E-03
574680_4193540_	574680	4193540	1.5	2.02E-04	3.04E-04	1.41E-04	5.65E-03	5.98E-04	2.13E-03	1.72E-03	1.44E-02	1.30E-04	2.17E-05	5.44E-05	3.33E-03	1.30E-04	2.03E-02	1.00E-02
574700_4193540_	574700	4193540	1.5	2.01E-04	3.03E-04	1.41E-04	5.62E-03	5.95E-04	2.12E-03	1.71E-03	1.44E-02	1.30E-04	2.16E-05	5.41E-05	3.31E-03	1.30E-04	2.02E-02	9.95E-03
574720_4193540_	574720	4193540	1.5	2.00E-04	3.01E-04	1.40E-04	5.58E-03	5.91E-04	2.10E-03	1.70E-03	1.43E-02	1.29E-04	2.15E-05	5.37E-05	3.29E-03	1.29E-04	2.00E-02	9.88E-03
574740_4193540_	574740	4193540	1.5	1.98E-04	2.98E-04	1.38E-04	5.54E-03	5.86E-04	2.09E-03	1.68E-03	1.41E-02	1.28E-04	2.13E-05	5.33E-05	3.26E-03	1.28E-04	1.99E-02	9.79E-03
574760_4193540_	574760	4193540	1.5	1.99E-04	3.00E-04	1.39E-04	5.57E-03	5.89E-04	2.10E-03	1.69E-03	1.42E-02	1.29E-04	2.14E-05	5.35E-05	3.28E-03	1.29E-04	2.00E-02	9.85E-03
574780_4193540_	574780	4193540	1.5	1.99E-04	2.99E-04	1.39E-04	5.55E-03	5.87E-04	2.09E-03	1.69E-03	1.42E-02	1.28E-04	2.14E-05	5.34E-05	3.27E-03	1.28E-04	1.99E-02	9.82E-03
574800_4193540_	574800	4193540	1.5	1.97E-04	2.97E-04	1.38E-04	5.51E-03	5.84E-04	2.08E-03	1.68E-03	1.41E-02	1.27E-04	2.12E-05	5.31E-05	3.25E-03	1.27E-04	1.98E-02	9.75E-03
574820_4193540_	574820	4193540	1.5	1.96E-04	2.95E-04	1.37E-04	5.48E-03	5.80E-04	2.07E-03	1.67E-03	1.40E-02	1.27E-04	2.11E-05	5.27E-05	3.23E-03	1.27E-04	1.97E-02	9.70E-03
574840_4193540_	574840	4193540	1.5	1.96E-04	2.95E-04	1.37E-04	5.48E-03	5.80E-04	2.07E-03	1.67E-03	1.40E-02	1.27E-04	2.11E-05	5.27E-05	3.23E-03	1.27E-04	1.97E-02	9.70E-03
574860_4193540_	574860	4193540	1.5	1.96E-04	2.95E-04	1.37E-04	5.48E-03	5.80E-04	2.07E-03	1.67E-03	1.40E-02	1.27E-04	2.11E-05	5.27E-05	3.23E-03	1.27E-04	1.97E-02	9.69E-03
574880_4193540_	574880	4193540	1.5	1.96E-04	2.95E-04	1.37E-04	5.48E-03	5.80E-04	2.07E-03	1.67E-03	1.40E-02	1.27E-04	2.11E-05	5.27E-05	3.23E-03	1.27E-04	1.97E-02	9.70E-03
574900_4193540_	574900	4193540	1.5	1.97E-04	2.96E-04	1.38E-04	5.50E-03	5.82E-04	2.07E-03	1.67E-03	1.40E-02	1.27E-04	2.12E-05	5.29E-05	3.24E-03	1.27E-04	1.97E-02	9.73E-03
574920_4193540_	574920	4193540	1.5	1.97E-04	2.97E-04	1.38E-04	5.51E-03	5.83E-04	2.08E-03	1.67E-03	1.41E-02	1.27E-04	2.12E-05	5.30E-05	3.24E-03	1.27E-04	1.97E-02	9.74E-03
574940_4193540_	574940	4193540	1.5	1.96E-04	2.95E-04	1.37E-04	5.47E-03	5.79E-04	2.06E-03	1.66E-03	1.40E-02	1.26E-04	2.11E-05	5.27E-05	3.22E-03	1.26E-04	1.96E-02	9.68E-03
574960_4193540_	574960	4193540	1.5	1.96E-04	2.95E-04	1.37E-04	5.48E-03	5.80E-04	2.06E-03	1.67E-03	1.40E-02	1.26E-04	2.11E-05	5.27E-05	3.23E-03	1.26E-04	1.96E-02	9.69E-03
574980_4193540_	574980	4193540	1.5	1.96E-04	2.95E-04	1.37E-04	5.48E-03	5.80E-04	2.07E-03	1.67E-03	1.40E-02	1.27E-04	2.11E-05	5.27E-05	3.23E-03	1.27E-04	1.97E-02	9.70E-03
575000_4193540_	575000	4193540	1.5	1.97E-04	2.96E-04	1.38E-04	5.50E-03	5.82E-04	2.07E-03	1.67E-03	1.40E-02	1.27E-04	2.12E-05	5.29E-05	3.24E-03	1.27E-04	1.97E-02	9.73E-03
575020_4193540_	575020	4193540	1.5	1.97E-04	2.97E-04	1.38E-04	5.52E-03	5.84E-04	2.08E-03	1.68E-03	1.41E-02	1.27E-04	2.12E-05	5.31E-05	3.25E-03	1.27E-04	1.98E-02	9.76E-03
575040_4193540_	575040	4193540	1.5	1.97E-04	2.97E-04	1.38E-04	5.52E-03	5.84E-04	2.08E-03	1.68E-03	1.41E-02	1.27E-04	2.12E-05	5.31E-05	3.25E-03	1.27E-04	1.98E-02	9.76E-03
575060_4193540_	575060	4193540	1.5	1.98E-04	2.97E-04	1.38E-04	5.52E-03	5.84E-04	2.08E-03	1.68E-03	1.41E-02	1.27E-04	2.12E-05	5.31E-05	3.25E-03	1.27E-04	1.98E-02	9.77E-03
575080_4193540_	575080	4193540	1.5	1.97E-04	2.97E-04	1.38E-04	5.52E-03	5.84E-04	2.08E-03	1.68E-03	1.41E-02	1.27E-04	2.12E-05	5.31E-05	3.25E-03	1.27E-04	1.98E-02	9.76E-03
574520_4193560_	574520	4193560	1.5	1.93E-04	2.91E-04	1.35E-04	5.40E-03	5.72E-04	2.04E-03	1.64E-03	1.38E-02	1.25E-04	2.08E-05	5.20E-05	3.18E-03	1.25E-04	1.94E-02	9.55E-03
574540_4193560_	574540	4193560	1.5	1.94E-04	2.92E-04	1.36E-04	5.42E-03	5.74E-04	2.04E-03	1.65E-03	1.38E-02	1.25E-04	2.09E-05	5.21E-05	3.19E-03	1.25E-04	1.94E-02	9.59E-03
574560_4193560_	574560	4193560	1.5	1.95E-04	2.93E-04	1.36E-04	5.43E-03	5.75E-04	2.05E-03	1.65E-03	1.39E-02	1.25E-04	2.09E-05	5.23E-05	3.20E-03	1.25E-04	1.95E-02	9.61E-03
574580_4193560_	574580	4193560	1.5	1.93E-04	2.91E-04	1.35E-04	5.39E-03	5.71E-04	2.03E-03	1.64E-03	1.38E-02	1.25E-04	2.08E-05	5.19E-05	3.18E-03	1.25E-04	1.93E-02	9.54E-03
574600_4193560_	574600	4193560	1.5	1.95E-04	2.93E-04	1.36E-04	5.45E-03	5.76E-04	2.05E-03	1.66E-03	1.39E-02	1.26E-04	2.10E-05	5.24E-05	3.21E-03	1.26E-04	1.95E-02	9.63E-03
574620_4193560_	574620	4193560	1.5	1.99E-04	3.00E-04	1.39E-04	5.56E-03	5.89E-04	2.10E-03	1.69E-03	1.42E-02	1.28E-04	2.14E-05	5.35E-05	3.28E-03	1.28E-04	1.99E-02	9.84E-03
574640_4193560_	574640	4193560	1.5	2.06E-04	3.10E-04	1.44E-04	5.74E-03	6.08E-04	2.17E-03	1.75E-03	1.47E-02	1.33E-04	2.21E-05	5.53E-05	3.38E-03	1.33E-04	2.06E-02	1.02E-02
574660_4193560_	574660	4193560	1.5	2.16E-04	3.26E-04	1.51E-04	6.04E-03	6.40E-04	2.28E-03	1.84E-03	1.54E-02	1.40E-04	2.33E-05	5.81E-05	3.56E-03	1.40E-04	2.17E-02	1.07E-02
574680_4193560_	574680	4193560	1.5	2.28E-04	3.43E-04	1.59E-04	6.37E-03	6.74E-04	2.40E-03	1.94E-03	1.63E-02	1.47E-04	2.45E-05	6.13E-05	3.75E-03	1.47E-04	2.28E-02	1.13E-02
574700_4193560_	574700	4193560	1.5	2.27E-04	3.41E-04	1.58E-04	6.33E-03	6.70E-04	2.39E-03	1.92E-03	1.62E-02	1.46E-04	2.44E-05	6.09E-05	3.73E-03	1.46E-04	2.27E-02	1.12E-02
574720_4193560_	574720	4193560	1.5	2.10E-04	3.17E-04	1.47E-04	5.88E-03	6.22E-04	2.22E-03	1.79E-03	1.50E-02	1.36E-04	2.26E-05	5.65E-05	3.46E-03	1.36E-04	2.11E-02	1.04E-02
574740_4193560_	574740	4193560	1.5	2.07E-04	3.11E-04	1.44E-04	5.77E-03	6.11E-04	2.18E-03	1.75E-03	1.47E-02	1.33E-04	2.22E-05	5.55E-05	3.40E-03	1.33E-04	2.07E-02	1.02E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
574540_4193580_	574540	4193580	1.5	1.95E-04	2.94E-04	1.36E-04	5.45E-03	5.77E-04	2.05E-03	1.66E-03	1.39E-02	1.26E-04	2.10E-05	5.24E-05	3.21E-03	1.26E-04	1.95E-02	9.64E-03
574560_4193580_	574560	4193580	1.5	1.95E-04	2.93E-04	1.36E-04	5.44E-03	5.75E-04	2.05E-03	1.65E-03	1.39E-02	1.26E-04	2.09E-05	5.23E-05	3.20E-03	1.26E-04	1.95E-02	9.62E-03
574580_4193580_	574580	4193580	1.5	1.98E-04	2.98E-04	1.38E-04	5.53E-03	5.85E-04	2.08E-03	1.68E-03	1.41E-02	1.28E-04	2.13E-05	5.32E-05	3.25E-03	1.28E-04	1.98E-02	9.78E-03
574600_4193580_	574600	4193580	1.5	2.04E-04	3.07E-04	1.43E-04	5.70E-03	6.03E-04	2.15E-03	1.73E-03	1.46E-02	1.32E-04	2.19E-05	5.48E-05	3.36E-03	1.32E-04	2.04E-02	1.01E-02
574620_4193580_	574620	4193580	1.5	2.25E-04	3.38E-04	1.57E-04	6.27E-03	6.64E-04	2.36E-03	1.91E-03	1.60E-02	1.45E-04	2.41E-05	6.04E-05	3.69E-03	1.45E-04	2.25E-02	1.11E-02
574640_4193580_	574640	4193580	1.5	2.51E-04	3.77E-04	1.75E-04	6.99E-03	7.40E-04	2.64E-03	2.13E-03	1.79E-02	1.62E-04	2.69E-05	6.73E-05	4.12E-03	1.62E-04	2.51E-02	1.24E-02
574660_4193580_	574660	4193580	1.5	2.55E-04	3.83E-04	1.78E-04	7.10E-03	7.52E-04	2.68E-03	2.16E-03	1.81E-02	1.64E-04	2.73E-05	6.83E-05	4.18E-03	1.64E-04	2.55E-02	1.26E-02
574680_4193580_	574680	4193580	1.5	2.56E-04	3.84E-04	1.78E-04	7.13E-03	7.54E-04	2.69E-03	2.17E-03	1.82E-02	1.65E-04	2.74E-05	6.86E-05	4.20E-03	1.65E-04	2.56E-02	1.26E-02
574700_4193580_	574700	4193580	1.5	2.49E-04	3.74E-04	1.73E-04	6.93E-03	7.34E-04	2.61E-03	2.11E-03	1.77E-02	1.60E-04	2.67E-05	6.67E-05	4.08E-03	1.60E-04	2.49E-02	1.23E-02
574720_4193580_	574720	4193580	1.5	2.36E-04	3.55E-04	1.65E-04	6.58E-03	6.96E-04	2.48E-03	2.00E-03	1.68E-02	1.52E-04	2.53E-05	6.33E-05	3.87E-03	1.52E-04	2.36E-02	1.16E-02
574740_4193580_	574740	4193580	1.5	2.51E-04	3.78E-04	1.75E-04	7.01E-03	7.42E-04	2.64E-03	2.13E-03	1.79E-02	1.62E-04	2.70E-05	6.75E-05	4.13E-03	1.62E-04	2.52E-02	1.24E-02
574760_4193580_	574760	4193580	1.5	2.63E-04	3.95E-04	1.83E-04	7.32E-03	7.75E-04	2.76E-03	2.23E-03	1.87E-02	1.69E-04	2.82E-05	7.05E-05	4.31E-03	1.69E-04	2.63E-02	1.30E-02
574780_4193580_	574780	4193580	1.5	2.35E-04	3.53E-04	1.64E-04	6.56E-03	6.94E-04	2.47E-03	1.99E-03	1.67E-02	1.51E-04	2.52E-05	6.31E-05	3.86E-03	1.51E-04	2.35E-02	1.16E-02
574800_4193580_	574800	4193580	1.5	2.20E-04	3.32E-04	1.54E-04	6.16E-03	6.52E-04	2.32E-03	1.87E-03	1.57E-02	1.42E-04	2.37E-05	5.92E-05	3.62E-03	1.42E-04	2.21E-02	1.09E-02
574820_4193580_	574820	4193580	1.5	2.22E-04	3.34E-04	1.55E-04	6.19E-03	6.55E-04	2.33E-03	1.88E-03	1.58E-02	1.43E-04	2.38E-05	5.96E-05	3.65E-03	1.43E-04	2.22E-02	1.10E-02
574840_4193580_	574840	4193580	1.5	2.15E-04	3.24E-04	1.51E-04	6.02E-03	6.37E-04	2.27E-03	1.83E-03	1.54E-02	1.39E-04	2.32E-05	5.79E-05	3.54E-03	1.39E-04	2.16E-02	1.06E-02
574860_4193580_	574860	4193580	1.5	2.18E-04	3.28E-04	1.52E-04	6.09E-03	6.45E-04	2.30E-03	1.85E-03	1.55E-02	1.41E-04	2.34E-05	5.86E-05	3.59E-03	1.41E-04	2.18E-02	1.08E-02
574880_4193580_	574880	4193580	1.5	2.18E-04	3.28E-04	1.52E-04	6.09E-03	6.44E-04	2.29E-03	1.85E-03	1.55E-02	1.41E-04	2.34E-05	5.86E-05	3.58E-03	1.41E-04	2.18E-02	1.08E-02
574900_4193580_	574900	4193580	1.5	2.13E-04	3.21E-04	1.49E-04	5.96E-03	6.31E-04	2.25E-03	1.81E-03	1.52E-02	1.38E-04	2.29E-05	5.74E-05	3.51E-03	1.38E-04	2.14E-02	1.05E-02
574920_4193580_	574920	4193580	1.5	2.13E-04	3.21E-04	1.49E-04	5.96E-03	6.31E-04	2.25E-03	1.81E-03	1.52E-02	1.38E-04	2.29E-05	5.74E-05	3.51E-03	1.38E-04	2.14E-02	1.05E-02
574940_4193580_	574940	4193580	1.5	2.15E-04	3.23E-04	1.50E-04	5.99E-03	6.34E-04	2.26E-03	1.82E-03	1.53E-02	1.38E-04	2.31E-05	5.77E-05	3.53E-03	1.38E-04	2.15E-02	1.06E-02
574960_4193580_	574960	4193580	1.5	2.16E-04	3.25E-04	1.51E-04	6.03E-03	6.38E-04	2.27E-03	1.83E-03	1.54E-02	1.39E-04	2.32E-05	5.80E-05	3.55E-03	1.39E-04	2.16E-02	1.07E-02
574980_4193580_	574980	4193580	1.5	2.17E-04	3.27E-04	1.52E-04	6.07E-03	6.42E-04	2.29E-03	1.85E-03	1.55E-02	1.40E-04	2.34E-05	5.84E-05	3.57E-03	1.40E-04	2.18E-02	1.07E-02
575000_4193580_	575000	4193580	1.5	2.19E-04	3.29E-04	1.53E-04	6.11E-03	6.46E-04	2.30E-03	1.86E-03	1.56E-02	1.41E-04	2.35E-05	5.88E-05	3.60E-03	1.41E-04	2.19E-02	1.08E-02
575020_4193580_	575020	4193580	1.5	2.20E-04	3.31E-04	1.53E-04	6.14E-03	6.49E-04	2.31E-03	1.87E-03	1.57E-02	1.42E-04	2.36E-05	5.90E-05	3.61E-03	1.42E-04	2.20E-02	1.09E-02
575040_4193580_	575040	4193580	1.5	2.21E-04	3.32E-04	1.54E-04	6.16E-03	6.52E-04	2.32E-03	1.87E-03	1.57E-02	1.42E-04	2.37E-05	5.93E-05	3.63E-03	1.42E-04	2.21E-02	1.09E-02
575060_4193580_	575060	4193580	1.5	2.22E-04	3.34E-04	1.55E-04	6.20E-03	6.57E-04	2.34E-03	1.89E-03	1.58E-02	1.43E-04	2.39E-05	5.97E-05	3.65E-03	1.43E-04	2.22E-02	1.10E-02
575080_4193580_	575080	4193580	1.5	2.24E-04	3.37E-04	1.57E-04	6.26E-03	6.62E-04	2.36E-03	1.90E-03	1.60E-02	1.45E-04	2.41E-05	6.02E-05	3.69E-03	1.45E-04	2.24E-02	1.11E-02
575100_4193580_	575100	4193580	1.5	2.27E-04	3.41E-04	1.58E-04	6.33E-03	6.70E-04	2.39E-03	1.93E-03	1.62E-02	1.46E-04	2.44E-05	6.09E-05	3.73E-03	1.46E-04	2.27E-02	1.12E-02
575120_4193580_	575120	4193580	1.5	2.31E-04	3.47E-04	1.61E-04	6.45E-03	6.82E-04	2.43E-03	1.96E-03	1.65E-02	1.49E-04	2.48E-05	6.20E-05	3.80E-03	1.49E-04	2.31E-02	1.14E-02
575140_4193580_	575140	4193580	1.5	2.32E-04	3.49E-04	1.62E-04	6.48E-03	6.86E-04	2.44E-03	1.97E-03	1.65E-02	1.50E-04	2.49E-05	6.23E-05	3.82E-03	1.50E-04	2.32E-02	1.15E-02
575160_4193580_	575160	4193580	1.5	2.34E-04	3.52E-04	1.64E-04	6.54E-03	6.92E-04	2.47E-03	1.99E-03	1.67E-02	1.51E-04	2.52E-05	6.29E-05	3.85E-03	1.51E-04	2.35E-02	1.16E-02
575180_4193580_	575180	4193580	1.5	2.39E-04	3.59E-04	1.67E-04	6.67E-03	7.05E-04	2.51E-03	2.03E-03	1.70E-02	1.54E-04	2.57E-05	6.41E-05	3.92E-03	1.54E-04	2.39E-02	1.18E-02
575200_4193580_	575200	4193580	1.5	2.44E-04	3.67E-04	1.71E-04	6.82E-03	7.22E-04	2.57E-03	2.07E-03	1.74E-02	1.57E-04	2.62E-05	6.56E-05	4.01E-03	1.57E-04	2.45E-02	1.21E-02
575220_4193580_	575220	4193580	1.5	2.53E-04	3.81E-04	1.77E-04	7.07E-03	7.48E-04	2.66E-03	2.15E-03	1.80E-02	1.63E-04	2.72E-05	6.80E-05	4.16E-03	1.63E-04	2.53E-02	1.25E-02
574460_4193600_	574460	4193600	1.5	2.00E-04	3.01E-04	1.40E-04	5.58E-03	5.90E-04	2.10E-03	1.70E-03	1.42E-02	1.29E-04	2.15E-05	5.37E-05	3.28E-03	1.29E-04	2.00E-02	9.87E-03
574480_4193600_	574480	4193600	1.5	1.96E-04	2.95E-04	1.37E-04	5.48E-03	5.80E-04	2.06E-03	1.67E-03	1.40E-02	1.26E-04	2.11E-05	5.27E-05	3.23E-03	1.26E-04	1.96E-02	9.69E-03
574500_4193600_	574500	4193600	1.5	2.04E-04	3.06E-04	1.42E-04	5.68E-03	6.01E-04	2.14E-03	1.73E-03	1.45E-02	1.31E-04	2.19E-05	5.46E-05	3.34E-03	1.31E-04	2.04E-02	1.00E-02
574520_4193600_	574520	4193600	1.5	2.06E-04	3.09E-04	1.44E-04	5.74E-03	6.08E-04	2.17E-03	1.75E-03	1.47E-02	1.33E-04	2.21E-05	5.53E-05	3.38E-03	1.33E-04	2.06E-02	1.02E-02
574540_4193600_	574540	4193600	1.5	2.06E-04	3.10E-04	1.44E-04	5.76E-03	6.09E-04	2.17E-03	1.75E-03	1.47E-02	1.33E-04	2.22E-05	5.54E-05	3.39E-03	1.33E-04	2.06E-02	1.02E-02
574560_4193600_	574560	4193600	1.5	2.04E-04	3.07E-04	1.43E-04	5.70E-03	6.03E-04	2.15E-03	1.73E-03	1.46E-02	1.32E-04	2.19E-05	5.49E-05	3.36E-03	1.32E-04	2.04E-02	1.01E-02
574580_4193600_	574580	4193600	1.5	2.07E-04	3.11E-04	1.44E-04	5.78E-03	6.11E-04	2.18E-03	1.76E-03	1.47E-02	1.33E-04	2.22E-05	5.56E-05	3.40E-03	1.33E-04	2.07E-02	1.02E-02
574600_4193600_	574600	4193600	1.5	2.32E-04	3.48E-04	1.62E-04	6.46E-03	6.84E-04	2.43E-03	1.96E-03	1.65E-02	1.49E-04	2.49E-05	6.21E-05	3.80E-03	1.49E-04	2.32E-02	1.14E-02
574620_4193600_	574620	4193600	1.5	2.61E-04	3.93E-04	1.82E-04	7.29E-03	7.71E-04	2.75E-03	2.21E-03	1.86E-02	1.68E-04	2.80E-05	7.01E-05	4.29E-03	1.68E-04	2.61E-02	1.29E-02
574640_4193600_	574640	4193600	1.5	2.82E-04	4.24E-04	1.97E-04	7.87E-03	8.33E-04	2.97E-03	2.39E-03	2.01E-02	1.82E-04	3.03E-05	7.57E-05	4.63E-03	1.82E-04	2.82E-02	1.39E-02
574660_4193600_	574660	4193600	1.5	2.87E-04	4.31E-04	2.00E-04	8.00E-03	8.47E-04	3.02E-03	2.43E-03	2.04E-02	1.85E-04	3.08E-05	7.70E-05	4.71E-03	1.85E-04	2.87E-02	1.42E-02
574680_4193600_	574680	4193600	1.5	2.83E-04	4.25E-04	1.98E-04	7.90E-03	8.36E-04	2.98E-03	2.40E-03	2.02E-02	1.82E-04	3.04E-05	7.60E-05	4.65E-03	1.82E-04	2.83E-02	1.40E-02
574700_4193600_	574700	4193600	1.5	2.79E-04	4.20E-04	1.95E-04	7.79E-03	8.24E-04	2.94E-03	2.37E-03	1.99E-02	1.80E-04	3.00E-05	7.49E-05	4.59E-03	1.80E-04	2.79E-02	1.38E-02
574720_4193600_	574720	4193600	1.5	2.80E-04	4.21E-04	1.96E-04	7.82E-03	8.27E-04	2.95E-03	2.38E-03	2.00E-02	1.80E-04	3.01E-05	7.52E-05	4.60E-03	1.80E-04	2.80E-02	1.38E-02
574740_4193600_	574740	4193600	1.5	2.94E-04	4.42E-04	2.05E-04	8.19E-03	8.67E-04	3.09E-03	2.49E-03	2.09E-02	1.89E-04	3.15E-05	7.88E-05	4.83E-03	1.89E-04	2.94E-02	1.45E-02
574760_4193600_	574760	4193600	1.5	3.01E-04	4.52E-04	2.10E-04	8.38E-03	8.87E-04	3.16E-03	2.55E-03	2.14E-02	1.94E-04	3.23E-05	8.06E-05	4.93E-03	1.94E-04	3.01E-02	1.48E-02
574780_4193600_	574780	4193600	1.5	2.78E-04	4.17E-04	1.94E-04	7.74E-03	8.19E-04	2.92E-03	2.35E-03	1.98E-02	1.79E-04	2.98E-05	7.45E-05	4.56E-03	1.79E-04	2.78E-02	1.37E-02
574800_4193600_	574800	4193600	1.5	2.65E-04	3.99E-04	1.85E-04	7.40E-03	7.83E-04	2.79E-03	2.25E-03	1.89E-02	1.71E-04	2.85E-05	7.12E-05	4.36E-03	1.71E-04	2.65E-02	1.31E-02
574820_4193600_	574820	4193600	1.5	2.51E-04	3.78E-04	1.75E-04	7.01E-03	7.42E-04	2.64E-03	2.13E-03	1.79E-02	1.62E-04	2.70E-05	6.74E-05	4.13E-03	1.62E-04	2.51E-02	1.24E-02
574840_4193600_	574840	4193600	1.5	2.48E-04	3.73E-04	1.73E-04	6.93E-03	7.33E-04	2.61E-03	2.11E-03	1.77E-02	1.60E-04	2.67E-05	6.67E-05	4.08E-03	1.60E-04	2.49E-02	1.23E-02
574860_4193600_	574860	4193600	1.5	2.47E-04	3.71E-04	1.72E-04	6.89E-03	7.29E-04	2.60E-03	2.09E-03	1.76E-02	1.59E-04	2.65E-05	6.63E-05	4.06E-03	1.59E-04	2.47E-02	1.22E-02
574880_4193600_	574880	4193600	1.5	2.23E-04	3.36E-04	1.56E-04	6.23E-03	6.60E-04	2.35E-03	1.90E-03	1.59E-02	1.44E-04	2.40E-05	6.00E-05	3.67E-03	1.44E-04	2.24E-02	1.10E-02
574900_4193600_	574900	4193600	1.5	2.18E-04	3.28E-04	1.52E-04	6.08E-03	6.44E-04	2.29E-03	1.85E-03	1.55E-02	1.40E-04	2.34E-05	5.85E-05	3.58E-03	1.40E-04	2.18E-02	1.08E-02
574920_4193600_	574920	4193600	1.5	2.17E-04	3.27E-04	1.52E-04	6.06E-03	6.42E-04	2.29E-03	1.84E-03	1.55E-02	1.40E-04	2.33E-05	5.83E-05	3.57E-03	1.40E-04	2.17E-02	1.07E-02
574940_4193600_	574940	4193600	1.5	2.19E-04	3.29E-04	1.53E-04	6.11E-03	6.47E-04	2.30E-03	1.86E-03	1.56E-02	1.41E-04	2.35E-05	5.88E-05	3.60E-03	1.41E-04	2.19E-02	1.08E-02
574960_4193600_	574960	4193600	1.5	2.21E-04	3.33E-04	1.54E-04	6.17E-03	6.53E-04	2.33E-03	1.88E-03	1.58E-02	1.43E-04	2.38E-05	5.94E-05	3.63E-03	1.43E-04	2.21E-02	1.09E-02
574980_4193600_	574980	4193600	1.5	2.23E-04	3.36E-04	1.56E-04	6.23E-03	6.60E-04	2.35E-03	1.89E-03	1.59E-02	1.44E-04	2.40E-05	6.00E-05	3.67E-03	1.44E-04	2.24E-02	1.10E-02
575000_4193600_	575000	4193600	1.5	2.25E-04	3.39E-04	1.57E-04	6.29E-03	6.66E-04	2.37E-03	1.91E-03	1.61E-02	1.45E-04	2.42E-05	6.05E-05	3.71E-03	1.45E-04	2.26E-02	1.11E-02
575020_4193600_	575020	4193600	1.5	2.27E-04	3.42E-04	1.59E-04	6.35E-03	6.72E-04	2.39E-03	1.93E-03	1.62E-02	1.47E-04	2.44E-05	6.11E-05	3.74E-03	1.47E-04	2.28E-02	1.12E-02
575040_4193600_	575040	4193600	1.5	2.29E-04	3.45E-04	1.60E-04	6.41E-03	6.78E-04	2.41E-03	1.95E-03	1.63E-02	1.48E-04	2.47E-05	6.16E-05	3.77E-03	1.48E-04	2.30E-02	1.13E-02
575060_4193600_	575060	4193600	1.5	2.31E-04	3.48E-04	1.61E-04	6.46E-03	6.83E-04	2.43E-03	1.96E-03	1.65E-02	1.49E-04	2.48E-05	6.21E-05	3.80E-03	1.49E-04	2.32E-02	1.14E-02
575080_4193600_	575080	4193600	1.5	2.33E-04	3.51E-04	1.63E-04	6.51E-03	6.89E-04	2.45E-03	1.98E-03	1.66E-02	1.50E-04	2.51E-05	6.26E-05	3.83E-03	1.50E-04	2.33E-02	1.15E-02
575100_4193600_	575100	4193600	1.5	2.36E-04	3.55E-04	1.65E-04	6.59E-03	6.97E-04	2.48E-03	2.00E-03	1.68E-02	1.52E-04	2.53E-05	6.34E-05	3.88E-03	1.52E-04	2.36E-02	1.17E-02
575120_4193600_	575120	4193600	1.5	2.39E-04	3.60E-04	1.67E-04	6.69E-03	7.08E-04	2.52E-03	2.03E-03	1.71E-02	1.54E-04	2.57E-05	6.43E-05	3.94E-03	1.54E-04	2.40E-02	1.18E-02
575140_4193600_	575140	4193600	1.5	2.43E-04	3.66E-04	1.70E-04	6.79E-03	7.18E-04	2.56E-03	2.06E-03	1.73E-02	1.57E-04	2.61E-05	6.53E-05	4.00E-03	1.57E-04	2.43E-02	1.20E-02
575160_4193600_	575160	4193600	1.5	2.47E-04	3.72E-04	1.73E-04	6.90E-03	7.31E-04	2.60E-03	2.10E-03	1.76E-02	1.59E-04	2.66E-05	6.64E-05	4.07E-03	1.59E-04	2.48E-02	1.22E-02
575180_4193600_	575180	4193600	1.5	2.53E-04	3.81E-04	1.77E-04	7.07E-03	7.48E-04	2.66E-03	2.15E-03	1.80E-02	1.63E-04	2.72E-05	6.80E-05	4.16E-03	1.63E-04	2.53E-02	1.25E-02
575200_4193600_	575200	4193600	1.5	2.56E-04	3.85E-04	1.79E-04	7.15E-03	7.56E-04	2.69E-03	2.17E-03	1.82E-02	1.65E-04	2.75E-05	6.88E-05	4.21E-03	1.65E-04	2.56E-02	1.26E-02
575220_4193600_	575220	4193600	1.5	2.64E-04	3.97E-04	1.84E-04	7.37E-03	7.80E-04	2.78E-03	2.24E-03	1.88E-02	1.70E-04	2.84E-05	7.09E-05	4.34E-03	1.70E-04	2.64E-02	1.30E-02
575240_4193600_	575240	4193600	1.5	2.60E-04	3.92E-04	1.82E-04	7.27E-03	7.69E-04	2.74E-03	2.21E-03	1.85E-02	1.68E-04	2.80E-05	6.99E-05	4.28E-03	1.68E-04	2.61E-02	1.29E-02
575260_4193600_	575260	4193600	1.5	2.60E-04	3.91E-04	1.82E-04	7.26E-03	7.69E-04	2.74E-03	2.21E-03	1.85E-02	1.68E-04	2.79E-05	6.99E-05	4.28E-03	1.68E-04	2.60E-02	1.28E-02
575280_4193600_	575280	4193600	1.5	2.65E-04	3.98E-04	1.85E-04	7.39E-03	7.83E-04	2.79E-03	2.25E-03	1.89E-02	1.71E-04	2.85E-05	7.11E-05	4.35E-03	1.71E-04	2.65E-02	1.31E-02
575300_4193600_	575300	4193600	1.5	2.69E-04	4.04E-04	1.88E-04	7.50E-03	7.94E-04	2.83E-03	2.28E-03	1.91E-02	1.73E-04	2.89E-05	7.22E-05	4.42E-03	1.73E-04	2.69E-02	1.33E-02
574440_4193620_	574440	4193620	1.5	2.20E-04	3.30E-04	1.53E-04	6.13E-03	6.49E-04	2.31E-03	1.86E-03	1.56E-02	1.42E-04	2.36E-05	5.90E-05	3.61E-03	1.42E-04	2.20E-02	1.08E-02
574460_4193620_	574460	4193620	1.5	2.13E-04	3.20E-04	1.49E-04	5.95E-03	6.29E-04	2.24E-03	1.81E-03	1.52E-02	1.37E-04	2.29E-05	5.72E-05	3.50E-03	1.37E-04	2.13E-02	1.05E-02
574480_4193620_	574480	4193620	1.5	2.13E-04	3.20E-04	1.48E-04	5.93E-03	6.28E-04	2.24E-03	1.80E-03	1.51E-02	1.37E-04	2.28E-05	5.71E-05	3.49E-03	1.37E-04	2.13E-02	1.05E-02
574500_4193620_	574500	4193620	1.5	2.16E-04	3.24E-04	1.51E-04	6.02E-03	6.37E-04	2.27E-03	1.83E-03	1.54E-02	1.39E-04	2.32E-05	5.79E-05	3.55E-03	1.39E-04	2.16E-02	1.07E-02
574520_4193620_	574520	4193620	1.5	2.27E-04	3.41E-04	1.58E-04	6.33E-03	6.70E-04	2.39E-03	1.92E-03	1.62E-02	1.46E-04	2.44E-05	6.09E-05	3.73E-03	1.46E-04	2.27E-02	1.12E-02
574540_4193620_	574540	4193620	1.5	2.37E-04	3.56E-04	1.65E-04	6.61E-03	6.99E-04	2.49E-03	2.01E-03	1.69E-02	1.53E-04	2.54E-05	6.36E-05	3.89E-03	1.53E-04	2.37E-02	1.17E-02
574560_4193620_	574560	4193620	1.5	2.38E-04	3.57E-04	1.66E-04	6.63E-03	7.01E-04	2.50E-03	2.01E-03	1.69E-02	1.53E-04	2.55E-05	6.38E-05	3.90E-03	1.53E-04	2.38E-02	1.17E-02
574580_4193620_	574580	4193620	1.5	2.37E-04	3.56E-04	1.65E-04	6.60E-03	6.99E-04	2.49E-03	2.01E-03	1.69E-02	1.52E-04	2.54E-05	6.35E-05	3.89E-03	1.52E-04	2.37E-02	1.17E-02
574600_4193620_	574600	4193620	1.5	2.63E-04	3.95E-04	1.84E-04	7.34E-03	7.77E-04	2.77E-03	2.23E-03	1.87E-02	1.69E-04	2.82E-05	7.06E-05	4.32E-03	1.69E-04	2.63E-02	1.30E-02
574620_4193620_	574620	4193620	1.5	2.92E-04	4.38E-04	2.03E-04	8.13E-03	8.60E-04	3.06E-03	2.47E-03	2.07E-02	1.88E-04	3.13E-05	7.82E-05	4.79E-03	1.88E-04	2.91E-02	1.44E-02
574640_4193620_	574640	4193620	1.5	3.13E-04	4.71E-04	2.19E-04	8.74E-03	9.25E-04	3.29E-03	2.66E-03	2.23E-02	2.02E-04	3.36E-05	8.41E-05	5.15E-03	2.02E-04	3.13E-02	1.55E-02
574660_4193620_	574660	4193620	1.5	3.31E-04	4.98E-04	2.31E-04	9.25E-03	9.79E-04	3.49E-03	2.81E-03	2.36E-02	2.14E-04	3.56E-05	8.90E-05	5.45E-03	2.14E-04	3.32E-02	1.64E-02
574680_4193620_	574680	4193620	1.5	3.21E-04	4.82E-04	2.24E-04	8.95E-03	9.47E-04	3.37E-03	2.72E-03	2.28E-02	2.07E-04	3.44E-05	8.61E-05	5.27E-03	2.07E-04	3.21E-02	1.58E-02
574700_4193620_	574700	4193620	1.5	3.14E-04	4.72E-04	2.19E-04	8.76E-03	9.28E-04	3.30E-03	2.66E-03	2.24E-02	2.02E-04	3.37E-05	8.43E-05	5.16E-03	2.02E-04	3.14E-02	1.55E-02
574720_4193620_	574720	4193620	1.5	3.16E-04	4.74E-04	2.20E-04	8.80E-03	9.32E-04	3.32E-03	2.68E-03	2.25E-02	2.03E-04	3.39E-05	8.47E-05	5.18E-03	2.03E-04	3.16E-02	1.56E-02
574740_4193620_	574740	4193620	1.5	3.36E-04	5.05E-04	2.34E-04	9.37E-03	9.91E-04	3.53E-03	2.85E-03	2.39E-02	2.16E-04	3.60E-05	9.01E-05	5.52E-03	2.16E-04	3.36E-02	1.66E-02
574760_4193620_	574760	4193620	1.5	3.41E-04	5.13E-04	2.38E-04	9.51E-03	1.01E-03	3.59E-03	2.89E-03	2.43E-02	2.20E-04	3.66E-05	9.15E-05	5.60E-03	2.20E-04	3.41E-02	1.68E-02
574780_4193620_	574780	4193620	1.5	3.40E-04	5.11E-04	2.37E-04	9.48E-03	1.00E-03	3.57E-03	2.88E-03	2.42E-02	2.19E-04	3.65E-05	9.12E-05	5.58E-03	2.19E-04	3.40E-02	1.68E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
575260_4193620_	575260	4193620	1.5	2.70E-04	4.06E-04	1.89E-04	7.54E-03	7.98E-04	2.84E-03	2.29E-03	1.92E-02	1.74E-04	2.90E-05	7.25E-05	4.44E-03	1.74E-04	2.70E-02	1.33E-02
575280_4193620_	575280	4193620	1.5	2.78E-04	4.18E-04	1.94E-04	7.75E-03	8.20E-04	2.92E-03	2.36E-03	1.98E-02	1.79E-04	2.98E-05	7.46E-05	4.56E-03	1.79E-04	2.78E-02	1.37E-02
575300_4193620_	575300	4193620	1.5	2.84E-04	4.26E-04	1.98E-04	7.91E-03	8.37E-04	2.98E-03	2.41E-03	2.02E-02	1.83E-04	3.04E-05	7.61E-05	4.66E-03	1.83E-04	2.84E-02	1.40E-02
575320_4193620_	575320	4193620	1.5	2.90E-04	4.36E-04	2.02E-04	8.09E-03	8.56E-04	3.05E-03	2.46E-03	2.06E-02	1.87E-04	3.11E-05	7.78E-05	4.76E-03	1.87E-04	2.90E-02	1.43E-02
575340_4193620_	575340	4193620	1.5	3.21E-04	4.83E-04	2.24E-04	8.96E-03	9.48E-04	3.38E-03	2.72E-03	2.29E-02	2.07E-04	3.45E-05	8.62E-05	5.28E-03	2.07E-04	3.21E-02	1.59E-02
575360_4193620_	575360	4193620	1.5	3.21E-04	4.82E-04	2.24E-04	8.95E-03	9.47E-04	3.37E-03	2.72E-03	2.28E-02	2.07E-04	3.44E-05	8.61E-05	5.27E-03	2.07E-04	3.21E-02	1.58E-02
574420_4193640_	574420	4193640	1.5	3.12E-04	4.70E-04	2.18E-04	8.73E-03	9.24E-04	3.29E-03	2.65E-03	2.23E-02	2.02E-04	3.36E-05	8.40E-05	5.14E-03	2.02E-04	3.13E-02	1.54E-02
574440_4193640_	574440	4193640	1.5	2.79E-04	4.20E-04	1.95E-04	7.80E-03	8.26E-04	2.94E-03	2.37E-03	1.99E-02	1.80E-04	3.00E-05	7.50E-05	4.59E-03	1.80E-04	2.80E-02	1.38E-02
574460_4193640_	574460	4193640	1.5	2.58E-04	3.87E-04	1.80E-04	7.19E-03	7.61E-04	2.71E-03	2.19E-03	1.83E-02	1.66E-04	2.77E-05	6.92E-05	4.23E-03	1.66E-04	2.58E-02	1.27E-02
574480_4193640_	574480	4193640	1.5	2.58E-04	3.87E-04	1.80E-04	7.18E-03	7.60E-04	2.71E-03	2.18E-03	1.83E-02	1.66E-04	2.76E-05	6.91E-05	4.23E-03	1.66E-04	2.58E-02	1.27E-02
574500_4193640_	574500	4193640	1.5	2.66E-04	4.00E-04	1.85E-04	7.42E-03	7.85E-04	2.80E-03	2.25E-03	1.89E-02	1.71E-04	2.85E-05	7.13E-05	4.37E-03	1.71E-04	2.66E-02	1.31E-02
574520_4193640_	574520	4193640	1.5	2.78E-04	4.18E-04	1.94E-04	7.77E-03	8.22E-04	2.93E-03	2.36E-03	1.98E-02	1.79E-04	2.99E-05	7.47E-05	4.57E-03	1.79E-04	2.79E-02	1.37E-02
574540_4193640_	574540	4193640	1.5	2.79E-04	4.19E-04	1.95E-04	7.78E-03	8.23E-04	2.93E-03	2.36E-03	1.99E-02	1.80E-04	2.99E-05	7.48E-05	4.58E-03	1.80E-04	2.79E-02	1.38E-02
574560_4193640_	574560	4193640	1.5	2.91E-04	4.37E-04	2.03E-04	8.11E-03	8.59E-04	3.06E-03	2.47E-03	2.07E-02	1.87E-04	3.12E-05	7.81E-05	4.78E-03	1.87E-04	2.91E-02	1.44E-02
574580_4193640_	574580	4193640	1.5	2.79E-04	4.20E-04	1.95E-04	7.79E-03	8.24E-04	2.94E-03	2.37E-03	1.99E-02	1.80E-04	3.00E-05	7.50E-05	4.59E-03	1.80E-04	2.79E-02	1.38E-02
574600_4193640_	574600	4193640	1.5	2.91E-04	4.37E-04	2.03E-04	8.10E-03	8.57E-04	3.05E-03	2.46E-03	2.07E-02	1.87E-04	3.12E-05	7.80E-05	4.77E-03	1.87E-04	2.91E-02	1.43E-02
574620_4193640_	574620	4193640	1.5	3.19E-04	4.79E-04	2.22E-04	8.89E-03	9.41E-04	3.35E-03	2.70E-03	2.27E-02	2.05E-04	3.42E-05	8.55E-05	5.24E-03	2.05E-04	3.19E-02	1.57E-02
574640_4193640_	574640	4193640	1.5	3.36E-04	5.06E-04	2.35E-04	9.38E-03	9.93E-04	3.54E-03	2.85E-03	2.40E-02	2.17E-04	3.61E-05	9.03E-05	5.52E-03	2.17E-04	3.37E-02	1.66E-02
574660_4193640_	574660	4193640	1.5	3.84E-04	5.77E-04	2.68E-04	1.07E-02	1.13E-03	4.04E-03	3.26E-03	2.74E-02	2.47E-04	4.12E-05	1.03E-04	6.31E-03	2.47E-04	3.84E-02	1.90E-02
574680_4193640_	574680	4193640	1.5	3.82E-04	5.74E-04	2.66E-04	1.06E-02	1.13E-03	4.01E-03	3.24E-03	2.72E-02	2.46E-04	4.10E-05	1.02E-04	6.27E-03	2.46E-04	3.82E-02	1.88E-02
574700_4193640_	574700	4193640	1.5	3.75E-04	5.65E-04	2.62E-04	1.05E-02	1.11E-03	3.95E-03	3.19E-03	2.67E-02	2.42E-04	4.03E-05	1.01E-04	6.17E-03	2.42E-04	3.76E-02	1.85E-02
574720_4193640_	574720	4193640	1.5	3.71E-04	5.58E-04	2.59E-04	1.04E-02	1.10E-03	3.90E-03	3.15E-03	2.64E-02	2.39E-04	3.98E-05	9.96E-05	6.09E-03	2.39E-04	3.71E-02	1.83E-02
574740_4193640_	574740	4193640	1.5	3.74E-04	5.63E-04	2.61E-04	1.04E-02	1.11E-03	3.94E-03	3.18E-03	2.67E-02	2.41E-04	4.02E-05	1.01E-04	6.15E-03	2.41E-04	3.75E-02	1.85E-02
574760_4193640_	574760	4193640	1.5	3.96E-04	5.96E-04	2.77E-04	1.11E-02	1.17E-03	4.17E-03	3.36E-03	2.82E-02	2.55E-04	4.26E-05	1.06E-04	6.51E-03	2.55E-04	3.97E-02	1.96E-02
574780_4193640_	574780	4193640	1.5	4.15E-04	6.24E-04	2.89E-04	1.16E-02	1.22E-03	4.36E-03	3.52E-03	2.95E-02	2.67E-04	4.45E-05	1.11E-04	6.81E-03	2.67E-04	4.15E-02	2.05E-02
574800_4193640_	574800	4193640	1.5	3.94E-04	5.92E-04	2.75E-04	1.10E-02	1.16E-03	4.14E-03	3.34E-03	2.81E-02	2.54E-04	4.23E-05	1.06E-04	6.47E-03	2.54E-04	3.94E-02	1.94E-02
574820_4193640_	574820	4193640	1.5	3.83E-04	5.76E-04	2.67E-04	1.07E-02	1.13E-03	4.03E-03	3.25E-03	2.73E-02	2.47E-04	4.11E-05	1.03E-04	6.29E-03	2.47E-04	3.83E-02	1.89E-02
574840_4193640_	574840	4193640	1.5	3.36E-04	5.05E-04	2.34E-04	9.37E-03	9.92E-04	3.53E-03	2.85E-03	2.39E-02	2.16E-04	3.61E-05	9.01E-05	5.52E-03	2.16E-04	3.36E-02	1.66E-02
574860_4193640_	574860	4193640	1.5	2.77E-04	4.16E-04	1.93E-04	7.73E-03	8.18E-04	2.91E-03	2.35E-03	1.97E-02	1.78E-04	2.97E-05	7.44E-05	4.55E-03	1.78E-04	2.77E-02	1.37E-02
574880_4193640_	574880	4193640	1.5	2.32E-04	3.49E-04	1.62E-04	6.47E-03	6.85E-04	2.44E-03	1.97E-03	1.65E-02	1.49E-04	2.49E-05	6.23E-05	3.81E-03	1.49E-04	2.32E-02	1.15E-02
574900_4193640_	574900	4193640	1.5	2.21E-04	3.33E-04	1.55E-04	6.18E-03	6.54E-04	2.33E-03	1.88E-03	1.58E-02	1.43E-04	2.38E-05	5.95E-05	3.64E-03	1.43E-04	2.22E-02	1.09E-02
574920_4193640_	574920	4193640	1.5	2.27E-04	3.42E-04	1.59E-04	6.34E-03	6.71E-04	2.39E-03	1.93E-03	1.62E-02	1.47E-04	2.44E-05	6.10E-05	3.74E-03	1.47E-04	2.28E-02	1.12E-02
574940_4193640_	574940	4193640	1.5	2.20E-04	3.31E-04	1.54E-04	6.15E-03	6.51E-04	2.32E-03	1.87E-03	1.57E-02	1.42E-04	2.37E-05	5.92E-05	3.62E-03	1.42E-04	2.21E-02	1.09E-02
574960_4193640_	574960	4193640	1.5	2.23E-04	3.35E-04	1.56E-04	6.22E-03	6.58E-04	2.34E-03	1.89E-03	1.59E-02	1.44E-04	2.39E-05	5.98E-05	3.66E-03	1.44E-04	2.23E-02	1.10E-02
574980_4193640_	574980	4193640	1.5	2.25E-04	3.39E-04	1.57E-04	6.30E-03	6.66E-04	2.37E-03	1.91E-03	1.61E-02	1.45E-04	2.42E-05	6.06E-05	3.71E-03	1.45E-04	2.26E-02	1.11E-02
575000_4193640_	575000	4193640	1.5	2.29E-04	3.44E-04	1.60E-04	6.38E-03	6.76E-04	2.41E-03	1.94E-03	1.63E-02	1.47E-04	2.46E-05	6.14E-05	3.76E-03	1.47E-04	2.29E-02	1.13E-02
575020_4193640_	575020	4193640	1.5	2.31E-04	3.47E-04	1.61E-04	6.44E-03	6.82E-04	2.43E-03	1.96E-03	1.64E-02	1.49E-04	2.48E-05	6.20E-05	3.79E-03	1.49E-04	2.31E-02	1.14E-02
575040_4193640_	575040	4193640	1.5	2.33E-04	3.50E-04	1.63E-04	6.50E-03	6.88E-04	2.45E-03	1.98E-03	1.66E-02	1.50E-04	2.50E-05	6.26E-05	3.83E-03	1.50E-04	2.33E-02	1.15E-02
575060_4193640_	575060	4193640	1.5	2.35E-04	3.54E-04	1.64E-04	6.57E-03	6.95E-04	2.48E-03	2.00E-03	1.68E-02	1.52E-04	2.53E-05	6.32E-05	3.87E-03	1.52E-04	2.36E-02	1.16E-02
575080_4193640_	575080	4193640	1.5	2.38E-04	3.58E-04	1.66E-04	6.64E-03	7.02E-04	2.50E-03	2.02E-03	1.69E-02	1.53E-04	2.55E-05	6.39E-05	3.91E-03	1.53E-04	2.38E-02	1.17E-02
575100_4193640_	575100	4193640	1.5	2.40E-04	3.61E-04	1.68E-04	6.70E-03	7.10E-04	2.53E-03	2.04E-03	1.71E-02	1.55E-04	2.58E-05	6.45E-05	3.95E-03	1.55E-04	2.40E-02	1.19E-02
575120_4193640_	575120	4193640	1.5	2.42E-04	3.65E-04	1.69E-04	6.77E-03	7.16E-04	2.55E-03	2.06E-03	1.73E-02	1.56E-04	2.61E-05	6.51E-05	3.99E-03	1.56E-04	2.43E-02	1.20E-02
575140_4193640_	575140	4193640	1.5	2.45E-04	3.69E-04	1.71E-04	6.85E-03	7.25E-04	2.58E-03	2.08E-03	1.75E-02	1.58E-04	2.64E-05	6.59E-05	4.04E-03	1.58E-04	2.46E-02	1.21E-02
575160_4193640_	575160	4193640	1.5	2.51E-04	3.77E-04	1.75E-04	7.01E-03	7.41E-04	2.64E-03	2.13E-03	1.79E-02	1.62E-04	2.70E-05	6.74E-05	4.13E-03	1.62E-04	2.51E-02	1.24E-02
575180_4193640_	575180	4193640	1.5	2.57E-04	3.87E-04	1.80E-04	7.19E-03	7.61E-04	2.71E-03	2.18E-03	1.83E-02	1.66E-04	2.77E-05	6.91E-05	4.23E-03	1.66E-04	2.58E-02	1.27E-02
575200_4193640_	575200	4193640	1.5	2.64E-04	3.96E-04	1.84E-04	7.35E-03	7.78E-04	2.77E-03	2.24E-03	1.88E-02	1.70E-04	2.83E-05	7.08E-05	4.33E-03	1.70E-04	2.64E-02	1.30E-02
575220_4193640_	575220	4193640	1.5	2.71E-04	4.08E-04	1.89E-04	7.57E-03	8.01E-04	2.85E-03	2.30E-03	1.93E-02	1.75E-04	2.91E-05	7.28E-05	4.46E-03	1.75E-04	2.71E-02	1.34E-02
575240_4193640_	575240	4193640	1.5	2.79E-04	4.19E-04	1.95E-04	7.78E-03	8.23E-04	2.93E-03	2.36E-03	1.98E-02	1.80E-04	2.99E-05	7.48E-05	4.58E-03	1.80E-04	2.79E-02	1.38E-02
575260_4193640_	575260	4193640	1.5	2.91E-04	4.38E-04	2.03E-04	8.13E-03	8.60E-04	3.06E-03	2.47E-03	2.07E-02	1.88E-04	3.13E-05	7.82E-05	4.78E-03	1.88E-04	2.91E-02	1.44E-02
575280_4193640_	575280	4193640	1.5	2.98E-04	4.47E-04	2.08E-04	8.30E-03	8.79E-04	3.13E-03	2.52E-03	2.12E-02	1.92E-04	3.20E-05	7.99E-05	4.89E-03	1.92E-04	2.98E-02	1.47E-02
575300_4193640_	575300	4193640	1.5	3.09E-04	4.64E-04	2.15E-04	8.61E-03	9.11E-04	3.25E-03	2.62E-03	2.20E-02	1.99E-04	3.31E-05	8.28E-05	5.07E-03	1.99E-04	3.09E-02	1.52E-02
575320_4193640_	575320	4193640	1.5	3.20E-04	4.81E-04	2.23E-04	8.93E-03	9.45E-04	3.37E-03	2.72E-03	2.28E-02	2.06E-04	3.44E-05	8.59E-05	5.26E-03	2.06E-04	3.20E-02	1.58E-02
575340_4193640_	575340	4193640	1.5	3.42E-04	5.13E-04	2.38E-04	9.53E-03	1.01E-03	3.59E-03	2.90E-03	2.43E-02	2.20E-04	3.67E-05	9.17E-05	5.61E-03	2.20E-04	3.42E-02	1.69E-02
575360_4193640_	575360	4193640	1.5	3.42E-04	5.14E-04	2.39E-04	9.54E-03	1.01E-03	3.60E-03	2.90E-03	2.44E-02	2.20E-04	3.67E-05	9.18E-05	5.62E-03	2.20E-04	3.42E-02	1.69E-02
575380_4193640_	575380	4193640	1.5	4.02E-04	6.03E-04	2.80E-04	1.12E-02	1.19E-03	4.22E-03	3.40E-03	2.86E-02	2.59E-04	4.31E-05	1.08E-04	6.59E-03	2.59E-04	4.02E-02	1.98E-02
575400_4193640_	575400	4193640	1.5	5.26E-04	7.89E-04	3.66E-04	1.46E-02	1.55E-03	5.52E-03	4.45E-03	3.74E-02	3.38E-04	5.63E-05	1.41E-04	8.62E-03	3.38E-04	5.25E-02	2.59E-02
574400_4193660_	574400	4193660	1.5	4.70E-04	7.08E-04	3.29E-04	1.31E-02	1.39E-03	4.95E-03	3.99E-03	3.35E-02	3.03E-04	5.06E-05	1.26E-04	7.74E-03	3.03E-04	4.71E-02	2.32E-02
574420_4193660_	574420	4193660	1.5	4.13E-04	6.22E-04	2.89E-04	1.16E-02	1.22E-03	4.35E-03	3.51E-03	2.95E-02	2.67E-04	4.45E-05	1.11E-04	6.80E-03	2.67E-04	4.14E-02	2.04E-02
574440_4193660_	574440	4193660	1.5	3.73E-04	5.62E-04	2.61E-04	1.04E-02	1.10E-03	3.93E-03	3.17E-03	2.66E-02	2.41E-04	4.01E-05	1.00E-04	6.14E-03	2.41E-04	3.74E-02	1.84E-02
574460_4193660_	574460	4193660	1.5	3.62E-04	5.46E-04	2.53E-04	1.01E-02	1.07E-03	3.82E-03	3.08E-03	2.59E-02	2.34E-04	3.90E-05	9.75E-05	5.96E-03	2.34E-04	3.63E-02	1.79E-02
574480_4193660_	574480	4193660	1.5	3.45E-04	5.19E-04	2.41E-04	9.63E-03	1.02E-03	3.63E-03	2.93E-03	2.46E-02	2.22E-04	3.70E-05	9.26E-05	5.67E-03	2.22E-04	3.45E-02	1.70E-02
574500_4193660_	574500	4193660	1.5	3.31E-04	4.98E-04	2.31E-04	9.24E-03	9.78E-04	3.48E-03	2.81E-03	2.36E-02	2.13E-04	3.56E-05	8.89E-05	5.44E-03	2.13E-04	3.32E-02	1.64E-02
574520_4193660_	574520	4193660	1.5	3.23E-04	4.86E-04	2.26E-04	9.02E-03	9.54E-04	3.40E-03	2.74E-03	2.30E-02	2.08E-04	3.47E-05	8.68E-05	5.31E-03	2.08E-04	3.23E-02	1.60E-02
574540_4193660_	574540	4193660	1.5	3.22E-04	4.84E-04	2.25E-04	8.98E-03	9.51E-04	3.39E-03	2.73E-03	2.29E-02	2.07E-04	3.46E-05	8.64E-05	5.29E-03	2.07E-04	3.22E-02	1.59E-02
574560_4193660_	574560	4193660	1.5	3.27E-04	4.92E-04	2.28E-04	9.13E-03	9.66E-04	3.44E-03	2.78E-03	2.33E-02	2.11E-04	3.51E-05	8.78E-05	5.37E-03	2.11E-04	3.27E-02	1.61E-02
574580_4193660_	574580	4193660	1.5	3.17E-04	4.77E-04	2.21E-04	8.84E-03	9.36E-04	3.33E-03	2.69E-03	2.26E-02	2.04E-04	3.40E-05	8.51E-05	5.21E-03	2.04E-04	3.17E-02	1.56E-02
574600_4193660_	574600	4193660	1.5	3.26E-04	4.90E-04	2.28E-04	9.10E-03	9.63E-04	3.43E-03	2.77E-03	2.32E-02	2.10E-04	3.50E-05	8.76E-05	5.36E-03	2.10E-04	3.26E-02	1.61E-02
574620_4193660_	574620	4193660	1.5	3.61E-04	5.44E-04	2.53E-04	1.01E-02	1.07E-03	3.81E-03	3.07E-03	2.58E-02	2.33E-04	3.89E-05	9.72E-05	5.95E-03	2.33E-04	3.62E-02	1.79E-02
574640_4193660_	574640	4193660	1.5	3.83E-04	5.77E-04	2.68E-04	1.07E-02	1.13E-03	4.04E-03	3.26E-03	2.73E-02	2.47E-04	4.12E-05	1.03E-04	6.31E-03	2.47E-04	3.84E-02	1.89E-02
574660_4193660_	574660	4193660	1.5	4.19E-04	6.30E-04	2.93E-04	1.17E-02	1.24E-03	4.41E-03	3.56E-03	2.99E-02	2.70E-04	4.50E-05	1.13E-04	6.89E-03	2.70E-04	4.19E-02	2.07E-02
574680_4193660_	574680	4193660	1.5	4.34E-04	6.52E-04	3.03E-04	1.21E-02	1.28E-03	4.56E-03	3.68E-03	3.09E-02	2.79E-04	4.66E-05	1.16E-04	7.12E-03	2.79E-04	4.34E-02	2.14E-02
574700_4193660_	574700	4193660	1.5	4.44E-04	6.68E-04	3.10E-04	1.24E-02	1.31E-03	4.67E-03	3.77E-03	3.16E-02	2.86E-04	4.77E-05	1.19E-04	7.30E-03	2.86E-04	4.45E-02	2.19E-02
574720_4193660_	574720	4193660	1.5	4.48E-04	6.73E-04	3.13E-04	1.25E-02	1.32E-03	4.71E-03	3.80E-03	3.19E-02	2.88E-04	4.81E-05	1.20E-04	7.36E-03	2.88E-04	4.48E-02	2.21E-02
574740_4193660_	574740	4193660	1.5	4.37E-04	6.57E-04	3.05E-04	1.22E-02	1.29E-03	4.60E-03	3.71E-03	3.11E-02	2.82E-04	4.69E-05	1.17E-04	7.18E-03	2.82E-04	4.37E-02	2.16E-02
574760_4193660_	574760	4193660	1.5	4.68E-04	7.03E-04	3.27E-04	1.31E-02	1.38E-03	4.92E-03	3.97E-03	3.33E-02	3.01E-04	5.02E-05	1.26E-04	7.69E-03	3.01E-04	4.68E-02	2.31E-02
574780_4193660_	574780	4193660	1.5	4.78E-04	7.18E-04	3.33E-04	1.33E-02	1.41E-03	5.02E-03	4.05E-03	3.40E-02	3.08E-04	5.13E-05	1.28E-04	7.84E-03	3.08E-04	4.78E-02	2.36E-02
574800_4193660_	574800	4193660	1.5	4.62E-04	6.95E-04	3.23E-04	1.29E-02	1.36E-03	4.86E-03	3.92E-03	3.29E-02	2.98E-04	4.96E-05	1.24E-04	7.59E-03	2.98E-04	4.62E-02	2.28E-02
574820_4193660_	574820	4193660	1.5	3.78E-04	5.68E-04	2.64E-04	1.05E-02	1.12E-03	3.97E-03	3.20E-03	2.69E-02	2.43E-04	4.06E-05	1.01E-04	6.20E-03	2.43E-04	3.78E-02	1.86E-02
574840_4193660_	574840	4193660	1.5	3.15E-04	4.73E-04	2.20E-04	8.78E-03	9.30E-04	3.31E-03	2.67E-03	2.24E-02	2.03E-04	3.38E-05	8.45E-05	5.17E-03	2.03E-04	3.15E-02	1.55E-02
574860_4193660_	574860	4193660	1.5	2.59E-04	3.89E-04	1.81E-04	7.22E-03	7.64E-04	2.72E-03	2.19E-03	1.84E-02	1.67E-04	2.78E-05	6.95E-05	4.25E-03	1.67E-04	2.59E-02	1.28E-02
574880_4193660_	574880	4193660	1.5	2.33E-04	3.50E-04	1.63E-04	6.50E-03	6.88E-04	2.45E-03	1.98E-03	1.66E-02	1.50E-04	2.50E-05	6.25E-05	3.83E-03	1.50E-04	2.33E-02	1.15E-02
574900_4193660_	574900	4193660	1.5	2.36E-04	3.55E-04	1.65E-04	6.60E-03	6.98E-04	2.49E-03	2.01E-03	1.68E-02	1.52E-04	2.54E-05	6.35E-05	3.88E-03	1.52E-04	2.37E-02	1.17E-02
574920_4193660_	574920	4193660	1.5	2.42E-04	3.64E-04	1.69E-04	6.76E-03	7.16E-04	2.55E-03	2.06E-03	1.73E-02	1.56E-04	2.60E-05	6.51E-05	3.98E-03	1.56E-04	2.43E-02	1.20E-02
574940_4193660_	574940	4193660	1.5	2.48E-04	3.72E-04	1.73E-04	6.91E-03	7.32E-04	2.61E-03	2.10E-03	1.76E-02	1.60E-04	2.66E-05	6.65E-05	4.07E-03	1.60E-04	2.48E-02	1.22E-02
574960_4193660_	574960	4193660	1.5	2.26E-04	3.40E-04	1.58E-04	6.31E-03	6.68E-04	2.38E-03	1.92E-03	1.61E-02	1.46E-04	2.43E-05	6.07E-05	3.72E-03	1.46E-04	2.26E-02	1.12E-02
574980_4193660_	574980	4193660	1.5	2.52E-04	3.79E-04	1.76E-04	7.03E-03	7.44E-04	2.65E-03	2.14E-03	1.79E-02	1.62E-04	2.71E-05	6.77E-05	4.14E-03	1.62E-04	2.52E-02	1.24E-02
575000_4193660_	575000	4193660	1.5	2.52E-04	3.80E-04	1.76E-04	7.04E-03	7.45E-04	2.66E-03	2.14E-03	1.80E-02	1.63E-04	2.71E-05	6.78E-05	4.15E-03	1.63E-04	2.53E-02	1.25E-02
575020_4193660_	575020	4193660	1.5	2.49E-04	3.75E-04	1.74E-04	6.95E-03	7.36E-04	2.62E-03	2.11E-03	1.77E-02	1.61E-04	2.68E-05	6.69E-05	4.09E-03	1.61E-04	2.49E-02	1.23E-02
575040_4193660_	575040	4193660	1.5	2.31E-04	3.47E-04	1.61E-04	6.44E-03	6.82E-04	2.43E-03	1.96E-03	1.64E-02	1.49E-04	2.48E-05	6.20E-05	3.79E-03	1.49E-04	2.31E-02	1.14E-02
575060_4193660_	575060	4193660	1.5	2.32E-04	3.49E-04	1.62E-04	6.48E-03	6.86E-04	2.44E-03	1.97E-03	1.65E-02	1.50E-04	2.49E-05	6.24E-05	3.82E-03	1.50E-04	2.32E-02	1.15E-02
575080_4193660_	575080	4193660	1.5	2.34E-04	3.52E-04	1.63E-04	6.53E-03	6.91E-04	2.46E-03	1.99E-03	1.67E-02	1.51E-04	2.51E-05	6.29E-05	3.85E-03	1.51E-04	2.34E-02	1.16E-02
575100_4193660_	575100	4193660	1.5	2.36E-04	3.55E-04	1.65E-04	6.59E-03	6.97E-04	2.48E-03	2.00E-03	1.68E-02	1.52E-04	2.53E-05	6.34E-05	3.88E-03	1.52E-04	2.36E-02	1.17E-02
575120_4193660_	575120	4193660	1.5	2.38E-04	3.58E-04	1.66E-04	6.65E-03	7.04E-04	2.51E-03	2.02E-03	1.70E-02	1.54E-04	2.56E-05	6.40E-05	3.92E-03	1.54E-04	2.39E-02	1.18E-02
575140_4193660_	575140	4193660	1.5	2.42E-04	3.63E-04	1.69E-04	6.75E-03	7.14E-04	2.54E-03	2.05E-03	1.72E-02	1.56E-04	2.60E-05	6.49E-05	3.97E-03	1.56E-04	2.42E-02	1.19E-02
575160_4193660_	575160	4193660	1.5	2.49E-04	3.74E-04	1.74E-04	6.94E-03	7.34E-04	2.62E-03	2.11E-03	1.77E-02	1.60E-04	2.67E-05	6.67E-05	4.09E-03	1.60E-04	2.49E-02	1.23E-02
575180_4193660_	575180	4193660	1.5	2.60E-04	3.91E-04	1.82E-04	7.27E-03	7.69E-04	2.74E-03	2.21E-03	1.85E-02	1.68E-04	2.80E-05	6.99E-05	4.28E-03	1.68E-04	2.61E-02	1.29E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
574600_4193680_	574600	4193680	1.5	3.77E-04	5.68E-04	2.64E-04	1.05E-02	1.12E-03	3.97E-03	3.20E-03	2.69E-02	2.43E-04	4.06E-05	1.01E-04	6.21E-03	2.43E-04	3.78E-02	1.86E-02
574620_4193680_	574620	4193680	1.5	4.18E-04	6.29E-04	2.92E-04	1.17E-02	1.24E-03	4.40E-03	3.55E-03	2.98E-02	2.70E-04	4.50E-05	1.12E-04	6.88E-03	2.70E-04	4.19E-02	2.07E-02
574640_4193680_	574640	4193680	1.5	4.54E-04	6.83E-04	3.17E-04	1.27E-02	1.34E-03	4.78E-03	3.85E-03	3.24E-02	2.93E-04	4.88E-05	1.22E-04	7.46E-03	2.93E-04	4.55E-02	2.24E-02
574660_4193680_	574660	4193680	1.5	4.66E-04	7.01E-04	3.26E-04	1.30E-02	1.38E-03	4.91E-03	3.96E-03	3.32E-02	3.01E-04	5.01E-05	1.25E-04	7.66E-03	3.01E-04	4.67E-02	2.30E-02
574680_4193680_	574680	4193680	1.5	4.96E-04	7.45E-04	3.46E-04	1.38E-02	1.46E-03	5.21E-03	4.21E-03	3.53E-02	3.19E-04	5.32E-05	1.33E-04	8.15E-03	3.19E-04	4.96E-02	2.45E-02
574700_4193680_	574700	4193680	1.5	4.94E-04	7.43E-04	3.45E-04	1.38E-02	1.46E-03	5.20E-03	4.19E-03	3.52E-02	3.19E-04	5.31E-05	1.33E-04	8.12E-03	3.19E-04	4.95E-02	2.44E-02
574720_4193680_	574720	4193680	1.5	5.16E-04	7.75E-04	3.60E-04	1.44E-02	1.52E-03	5.42E-03	4.37E-03	3.67E-02	3.32E-04	5.53E-05	1.38E-04	8.47E-03	3.32E-04	5.16E-02	2.54E-02
574740_4193680_	574740	4193680	1.5	4.98E-04	7.48E-04	3.47E-04	1.39E-02	1.47E-03	5.23E-03	4.22E-03	3.54E-02	3.21E-04	5.34E-05	1.34E-04	8.18E-03	3.21E-04	4.98E-02	2.46E-02
574760_4193680_	574760	4193680	1.5	5.27E-04	7.91E-04	3.67E-04	1.47E-02	1.55E-03	5.54E-03	4.46E-03	3.75E-02	3.39E-04	5.65E-05	1.41E-04	8.65E-03	3.39E-04	5.27E-02	2.60E-02
574780_4193680_	574780	4193680	1.5	5.55E-04	8.34E-04	3.87E-04	1.55E-02	1.64E-03	5.83E-03	4.70E-03	3.95E-02	3.57E-04	5.95E-05	1.49E-04	9.11E-03	3.57E-04	5.55E-02	2.74E-02
574800_4193680_	574800	4193680	1.5	4.40E-04	6.62E-04	3.07E-04	1.23E-02	1.30E-03	4.63E-03	3.74E-03	3.14E-02	2.84E-04	4.73E-05	1.18E-04	7.24E-03	2.84E-04	4.41E-02	2.17E-02
574820_4193680_	574820	4193680	1.5	3.40E-04	5.11E-04	2.37E-04	9.48E-03	1.00E-03	3.57E-03	2.88E-03	2.42E-02	2.19E-04	3.65E-05	9.12E-05	5.58E-03	2.19E-04	3.40E-02	1.68E-02
574840_4193680_	574840	4193680	1.5	2.83E-04	4.25E-04	1.97E-04	7.88E-03	8.34E-04	2.97E-03	2.40E-03	2.01E-02	1.82E-04	3.03E-05	7.58E-05	4.64E-03	1.82E-04	2.83E-02	1.39E-02
574860_4193680_	574860	4193680	1.5	2.49E-04	3.74E-04	1.74E-04	6.94E-03	7.35E-04	2.62E-03	2.11E-03	1.77E-02	1.60E-04	2.67E-05	6.68E-05	4.09E-03	1.60E-04	2.49E-02	1.23E-02
574880_4193680_	574880	4193680	1.5	2.52E-04	3.78E-04	1.76E-04	7.02E-03	7.43E-04	2.64E-03	2.13E-03	1.79E-02	1.62E-04	2.70E-05	6.75E-05	4.13E-03	1.62E-04	2.52E-02	1.24E-02
574900_4193680_	574900	4193680	1.5	2.55E-04	3.83E-04	1.78E-04	7.10E-03	7.52E-04	2.68E-03	2.16E-03	1.81E-02	1.64E-04	2.73E-05	6.83E-05	4.18E-03	1.64E-04	2.55E-02	1.26E-02
574920_4193680_	574920	4193680	1.5	2.58E-04	3.88E-04	1.80E-04	7.20E-03	7.62E-04	2.71E-03	2.19E-03	1.84E-02	1.66E-04	2.77E-05	6.93E-05	4.24E-03	1.66E-04	2.58E-02	1.27E-02
574940_4193680_	574940	4193680	1.5	2.60E-04	3.90E-04	1.81E-04	7.25E-03	7.67E-04	2.73E-03	2.20E-03	1.85E-02	1.67E-04	2.79E-05	6.97E-05	4.27E-03	1.67E-04	2.60E-02	1.28E-02
574960_4193680_	574960	4193680	1.5	2.57E-04	3.86E-04	1.79E-04	7.16E-03	7.58E-04	2.70E-03	2.18E-03	1.83E-02	1.65E-04	2.76E-05	6.89E-05	4.22E-03	1.65E-04	2.57E-02	1.27E-02
574980_4193680_	574980	4193680	1.5	2.57E-04	3.86E-04	1.79E-04	7.16E-03	7.58E-04	2.70E-03	2.18E-03	1.83E-02	1.65E-04	2.76E-05	6.89E-05	4.22E-03	1.65E-04	2.57E-02	1.27E-02
575000_4193680_	575000	4193680	1.5	2.54E-04	3.82E-04	1.78E-04	7.10E-03	7.51E-04	2.68E-03	2.16E-03	1.81E-02	1.64E-04	2.73E-05	6.83E-05	4.18E-03	1.64E-04	2.55E-02	1.26E-02
575020_4193680_	575020	4193680	1.5	2.48E-04	3.72E-04	1.73E-04	6.91E-03	7.31E-04	2.60E-03	2.10E-03	1.76E-02	1.60E-04	2.66E-05	6.65E-05	4.07E-03	1.60E-04	2.48E-02	1.22E-02
575040_4193680_	575040	4193680	1.5	2.41E-04	3.63E-04	1.69E-04	6.74E-03	7.13E-04	2.54E-03	2.05E-03	1.72E-02	1.56E-04	2.59E-05	6.48E-05	3.97E-03	1.56E-04	2.42E-02	1.19E-02
575060_4193680_	575060	4193680	1.5	2.27E-04	3.42E-04	1.59E-04	6.34E-03	6.71E-04	2.39E-03	1.93E-03	1.62E-02	1.47E-04	2.44E-05	6.10E-05	3.74E-03	1.47E-04	2.28E-02	1.12E-02
575080_4193680_	575080	4193680	1.5	2.28E-04	3.43E-04	1.59E-04	6.37E-03	6.74E-04	2.40E-03	1.94E-03	1.62E-02	1.47E-04	2.45E-05	6.12E-05	3.75E-03	1.47E-04	2.28E-02	1.13E-02
575100_4193680_	575100	4193680	1.5	2.30E-04	3.46E-04	1.61E-04	6.43E-03	6.80E-04	2.42E-03	1.95E-03	1.64E-02	1.48E-04	2.47E-05	6.18E-05	3.78E-03	1.48E-04	2.30E-02	1.14E-02
575120_4193680_	575120	4193680	1.5	2.35E-04	3.53E-04	1.64E-04	6.55E-03	6.93E-04	2.47E-03	1.99E-03	1.67E-02	1.51E-04	2.52E-05	6.30E-05	3.86E-03	1.51E-04	2.35E-02	1.16E-02
575140_4193680_	575140	4193680	1.5	2.45E-04	3.69E-04	1.71E-04	6.85E-03	7.25E-04	2.58E-03	2.08E-03	1.75E-02	1.58E-04	2.64E-05	6.59E-05	4.03E-03	1.58E-04	2.46E-02	1.21E-02
575160_4193680_	575160	4193680	1.5	2.56E-04	3.86E-04	1.79E-04	7.16E-03	7.57E-04	2.70E-03	2.18E-03	1.83E-02	1.65E-04	2.75E-05	6.88E-05	4.21E-03	1.65E-04	2.57E-02	1.27E-02
575180_4193680_	575180	4193680	1.5	2.93E-04	4.40E-04	2.04E-04	8.17E-03	8.65E-04	3.08E-03	2.49E-03	2.09E-02	1.89E-04	3.15E-05	7.86E-05	4.81E-03	1.89E-04	2.93E-02	1.45E-02
575200_4193680_	575200	4193680	1.5	3.15E-04	4.74E-04	2.20E-04	8.79E-03	9.30E-04	3.31E-03	2.67E-03	2.24E-02	2.03E-04	3.38E-05	8.46E-05	5.18E-03	2.03E-04	3.15E-02	1.56E-02
575220_4193680_	575220	4193680	1.5	3.55E-04	5.33E-04	2.47E-04	9.88E-03	1.05E-03	3.73E-03	3.00E-03	2.52E-02	2.28E-04	3.80E-05	9.51E-05	5.82E-03	2.28E-04	3.54E-02	1.75E-02
575240_4193680_	575240	4193680	1.5	4.09E-04	6.14E-04	2.85E-04	1.14E-02	1.21E-03	4.30E-03	3.47E-03	2.91E-02	2.63E-04	4.39E-05	1.10E-04	6.71E-03	2.63E-04	4.09E-02	2.02E-02
575260_4193680_	575260	4193680	1.5	4.54E-04	6.82E-04	3.16E-04	1.26E-02	1.34E-03	4.77E-03	3.85E-03	3.23E-02	2.92E-04	4.87E-05	1.22E-04	7.45E-03	2.92E-04	4.54E-02	2.24E-02
575280_4193680_	575280	4193680	1.5	5.00E-04	7.51E-04	3.48E-04	1.39E-02	1.47E-03	5.25E-03	4.24E-03	3.56E-02	3.22E-04	5.36E-05	1.34E-04	8.20E-03	3.22E-04	5.00E-02	2.46E-02
575300_4193680_	575300	4193680	1.5	6.05E-04	9.07E-04	4.21E-04	1.68E-02	1.78E-03	6.35E-03	5.12E-03	4.30E-02	3.89E-04	6.48E-05	1.62E-04	9.92E-03	3.89E-04	6.04E-02	2.98E-02
575320_4193680_	575320	4193680	1.5	6.84E-04	1.03E-03	4.76E-04	1.90E-02	2.01E-03	7.17E-03	5.79E-03	4.86E-02	4.39E-04	7.32E-05	1.83E-04	1.12E-02	4.39E-04	6.82E-02	3.37E-02
575340_4193680_	575340	4193680	1.5	7.09E-04	1.06E-03	4.93E-04	1.97E-02	2.09E-03	7.43E-03	6.00E-03	5.03E-02	4.55E-04	7.59E-05	1.90E-04	1.16E-02	4.55E-04	7.07E-02	3.49E-02
575360_4193680_	575360	4193680	1.5	6.78E-04	1.02E-03	4.72E-04	1.89E-02	2.00E-03	7.11E-03	5.74E-03	4.82E-02	4.36E-04	7.26E-05	1.82E-04	1.11E-02	4.36E-04	6.77E-02	3.34E-02
575380_4193680_	575380	4193680	1.5	6.66E-04	9.99E-04	4.64E-04	1.85E-02	1.96E-03	6.99E-03	5.64E-03	4.73E-02	4.28E-04	7.14E-05	1.78E-04	1.09E-02	4.28E-04	6.65E-02	3.28E-02
575400_4193680_	575400	4193680	1.5	6.91E-04	1.04E-03	4.81E-04	1.92E-02	2.04E-03	7.25E-03	5.85E-03	4.91E-02	4.44E-04	7.40E-05	1.85E-04	1.13E-02	4.44E-04	6.90E-02	3.40E-02
575420_4193680_	575420	4193680	1.5	7.14E-04	1.07E-03	4.97E-04	1.99E-02	2.10E-03	7.49E-03	6.04E-03	5.07E-02	4.59E-04	7.64E-05	1.91E-04	1.17E-02	4.59E-04	7.12E-02	3.51E-02
575440_4193680_	575440	4193680	1.5	7.96E-04	1.19E-03	5.54E-04	2.21E-02	2.34E-03	8.35E-03	6.73E-03	5.65E-02	5.11E-04	8.52E-05	2.13E-04	1.30E-02	5.11E-04	7.94E-02	3.92E-02
574360_4193700_	574360	4193700	1.5	9.28E-04	1.39E-03	6.46E-04	2.58E-02	2.74E-03	9.74E-03	7.86E-03	6.60E-02	5.97E-04	9.95E-05	2.49E-04	1.52E-02	5.97E-04	9.27E-02	4.57E-02
574380_4193700_	574380	4193700	1.5	8.73E-04	1.31E-03	6.08E-04	2.43E-02	2.57E-03	9.17E-03	7.39E-03	6.21E-02	5.61E-04	9.36E-05	2.34E-04	1.43E-02	5.61E-04	8.72E-02	4.30E-02
574400_4193700_	574400	4193700	1.5	8.16E-04	1.23E-03	5.69E-04	2.27E-02	2.41E-03	8.57E-03	6.91E-03	5.80E-02	5.25E-04	8.75E-05	2.19E-04	1.34E-02	5.25E-04	8.16E-02	4.02E-02
574420_4193700_	574420	4193700	1.5	7.45E-04	1.12E-03	5.19E-04	2.08E-02	2.20E-03	7.83E-03	6.31E-03	5.30E-02	4.79E-04	7.99E-05	2.00E-04	1.22E-02	4.79E-04	7.44E-02	3.67E-02
574440_4193700_	574440	4193700	1.5	6.70E-04	1.01E-03	4.68E-04	1.87E-02	1.98E-03	7.05E-03	5.68E-03	4.77E-02	4.32E-04	7.19E-05	1.80E-04	1.10E-02	4.32E-04	6.70E-02	3.31E-02
574460_4193700_	574460	4193700	1.5	5.79E-04	8.71E-04	4.05E-04	1.62E-02	1.71E-03	6.10E-03	4.92E-03	4.13E-02	3.73E-04	6.22E-05	1.56E-04	9.52E-03	3.73E-04	5.80E-02	2.86E-02
574480_4193700_	574480	4193700	1.5	4.87E-04	7.33E-04	3.40E-04	1.36E-02	1.44E-03	5.13E-03	4.14E-03	3.47E-02	3.14E-04	5.24E-05	1.31E-04	8.01E-03	3.14E-04	4.88E-02	2.41E-02
574500_4193700_	574500	4193700	1.5	4.50E-04	6.77E-04	3.14E-04	1.26E-02	1.33E-03	4.74E-03	3.82E-03	3.21E-02	2.90E-04	4.84E-05	1.21E-04	7.40E-03	2.90E-04	4.51E-02	2.22E-02
574520_4193700_	574520	4193700	1.5	4.44E-04	6.69E-04	3.11E-04	1.24E-02	1.31E-03	4.68E-03	3.78E-03	3.17E-02	2.87E-04	4.78E-05	1.19E-04	7.31E-03	2.87E-04	4.45E-02	2.20E-02
574540_4193700_	574540	4193700	1.5	4.42E-04	6.65E-04	3.09E-04	1.23E-02	1.31E-03	4.65E-03	3.75E-03	3.15E-02	2.85E-04	4.75E-05	1.19E-04	7.27E-03	2.85E-04	4.43E-02	2.18E-02
574560_4193700_	574560	4193700	1.5	4.32E-04	6.51E-04	3.02E-04	1.21E-02	1.28E-03	4.56E-03	3.67E-03	3.08E-02	2.79E-04	4.65E-05	1.16E-04	7.12E-03	2.79E-04	4.33E-02	2.14E-02
574580_4193700_	574580	4193700	1.5	4.22E-04	6.35E-04	2.95E-04	1.18E-02	1.25E-03	4.44E-03	3.58E-03	3.01E-02	2.72E-04	4.53E-05	1.13E-04	6.94E-03	2.72E-04	4.23E-02	2.08E-02
574600_4193700_	574600	4193700	1.5	4.43E-04	6.67E-04	3.10E-04	1.24E-02	1.31E-03	4.67E-03	3.76E-03	3.16E-02	2.86E-04	4.76E-05	1.19E-04	7.29E-03	2.86E-04	4.44E-02	2.19E-02
574620_4193700_	574620	4193700	1.5	5.04E-04	7.57E-04	3.52E-04	1.41E-02	1.49E-03	5.30E-03	4.27E-03	3.59E-02	3.25E-04	5.41E-05	1.35E-04	8.28E-03	3.25E-04	5.04E-02	2.49E-02
574640_4193700_	574640	4193700	1.5	5.71E-04	8.59E-04	3.99E-04	1.59E-02	1.69E-03	6.01E-03	4.84E-03	4.07E-02	3.68E-04	6.13E-05	1.53E-04	9.38E-03	3.68E-04	5.71E-02	2.82E-02
574660_4193700_	574660	4193700	1.5	5.81E-04	8.73E-04	4.05E-04	1.62E-02	1.71E-03	6.11E-03	4.93E-03	4.14E-02	3.74E-04	6.24E-05	1.56E-04	9.54E-03	3.74E-04	5.81E-02	2.87E-02
574680_4193700_	574680	4193700	1.5	5.94E-04	8.92E-04	4.14E-04	1.66E-02	1.75E-03	6.24E-03	5.04E-03	4.23E-02	3.82E-04	6.37E-05	1.59E-04	9.75E-03	3.82E-04	5.94E-02	2.93E-02
574700_4193700_	574700	4193700	1.5	5.60E-04	8.42E-04	3.91E-04	1.56E-02	1.65E-03	5.89E-03	4.75E-03	3.99E-02	3.61E-04	6.01E-05	1.50E-04	9.20E-03	3.61E-04	5.60E-02	2.76E-02
574720_4193700_	574720	4193700	1.5	5.86E-04	8.80E-04	4.09E-04	1.63E-02	1.73E-03	6.16E-03	4.97E-03	4.17E-02	3.77E-04	6.29E-05	1.57E-04	9.62E-03	3.77E-04	5.86E-02	2.89E-02
574740_4193700_	574740	4193700	1.5	5.74E-04	8.63E-04	4.01E-04	1.60E-02	1.69E-03	6.04E-03	4.87E-03	4.09E-02	3.70E-04	6.16E-05	1.54E-04	9.43E-03	3.70E-04	5.74E-02	2.83E-02
574760_4193700_	574760	4193700	1.5	6.61E-04	9.92E-04	4.61E-04	1.84E-02	1.95E-03	6.94E-03	5.60E-03	4.70E-02	4.25E-04	7.09E-05	1.77E-04	1.08E-02	4.25E-04	6.60E-02	3.26E-02
574780_4193700_	574780	4193700	1.5	5.53E-04	8.31E-04	3.86E-04	1.54E-02	1.63E-03	5.82E-03	4.69E-03	3.94E-02	3.56E-04	5.94E-05	1.48E-04	9.09E-03	3.56E-04	5.53E-02	2.73E-02
574800_4193700_	574800	4193700	1.5	4.46E-04	6.70E-04	3.11E-04	1.24E-02	1.32E-03	4.69E-03	3.78E-03	3.18E-02	2.87E-04	4.79E-05	1.20E-04	7.33E-03	2.87E-04	4.46E-02	2.20E-02
574820_4193700_	574820	4193700	1.5	3.63E-04	5.46E-04	2.53E-04	1.01E-02	1.07E-03	3.82E-03	3.08E-03	2.59E-02	2.34E-04	3.90E-05	9.75E-05	5.96E-03	2.34E-04	3.63E-02	1.79E-02
574840_4193700_	574840	4193700	1.5	3.08E-04	4.63E-04	2.15E-04	8.60E-03	9.10E-04	3.24E-03	2.61E-03	2.20E-02	1.99E-04	3.31E-05	8.27E-05	5.06E-03	1.99E-04	3.08E-02	1.52E-02
574860_4193700_	574860	4193700	1.5	2.78E-04	4.17E-04	1.94E-04	7.74E-03	8.19E-04	2.92E-03	2.35E-03	1.98E-02	1.79E-04	2.98E-05	7.45E-05	4.56E-03	1.79E-04	2.78E-02	1.37E-02
574880_4193700_	574880	4193700	1.5	2.69E-04	4.03E-04	1.87E-04	7.49E-03	7.92E-04	2.82E-03	2.28E-03	1.91E-02	1.73E-04	2.88E-05	7.20E-05	4.41E-03	1.73E-04	2.69E-02	1.32E-02
574900_4193700_	574900	4193700	1.5	2.69E-04	4.04E-04	1.87E-04	7.49E-03	7.93E-04	2.82E-03	2.28E-03	1.91E-02	1.73E-04	2.88E-05	7.21E-05	4.41E-03	1.73E-04	2.69E-02	1.33E-02
574920_4193700_	574920	4193700	1.5	2.71E-04	4.07E-04	1.89E-04	7.56E-03	8.00E-04	2.85E-03	2.30E-03	1.93E-02	1.75E-04	2.91E-05	7.27E-05	4.45E-03	1.75E-04	2.71E-02	1.34E-02
574940_4193700_	574940	4193700	1.5	2.71E-04	4.08E-04	1.89E-04	7.56E-03	8.01E-04	2.85E-03	2.30E-03	1.93E-02	1.75E-04	2.91E-05	7.28E-05	4.45E-03	1.75E-04	2.71E-02	1.34E-02
574960_4193700_	574960	4193700	1.5	2.65E-04	3.99E-04	1.85E-04	7.40E-03	7.83E-04	2.79E-03	2.25E-03	1.89E-02	1.71E-04	2.85E-05	7.12E-05	4.36E-03	1.71E-04	2.65E-02	1.31E-02
574980_4193700_	574980	4193700	1.5	2.63E-04	3.96E-04	1.84E-04	7.35E-03	7.77E-04	2.77E-03	2.23E-03	1.88E-02	1.70E-04	2.83E-05	7.07E-05	4.33E-03	1.70E-04	2.63E-02	1.30E-02
575000_4193700_	575000	4193700	1.5	2.58E-04	3.88E-04	1.80E-04	7.21E-03	7.63E-04	2.72E-03	2.19E-03	1.84E-02	1.66E-04	2.77E-05	6.93E-05	4.24E-03	1.66E-04	2.58E-02	1.27E-02
575020_4193700_	575020	4193700	1.5	2.50E-04	3.76E-04	1.74E-04	6.97E-03	7.38E-04	2.63E-03	2.12E-03	1.78E-02	1.61E-04	2.68E-05	6.71E-05	4.11E-03	1.61E-04	2.50E-02	1.23E-02
575040_4193700_	575040	4193700	1.5	2.44E-04	3.67E-04	1.71E-04	6.82E-03	7.22E-04	2.57E-03	2.07E-03	1.74E-02	1.57E-04	2.62E-05	6.56E-05	4.01E-03	1.57E-04	2.45E-02	1.21E-02
575060_4193700_	575060	4193700	1.5	2.32E-04	3.48E-04	1.62E-04	6.47E-03	6.84E-04	2.44E-03	1.97E-03	1.65E-02	1.49E-04	2.49E-05	6.22E-05	3.81E-03	1.49E-04	2.32E-02	1.14E-02
575080_4193700_	575080	4193700	1.5	2.27E-04	3.41E-04	1.58E-04	6.33E-03	6.70E-04	2.39E-03	1.93E-03	1.62E-02	1.46E-04	2.44E-05	6.09E-05	3.73E-03	1.46E-04	2.27E-02	1.12E-02
575100_4193700_	575100	4193700	1.5	2.30E-04	3.46E-04	1.61E-04	6.42E-03	6.79E-04	2.42E-03	1.95E-03	1.64E-02	1.48E-04	2.47E-05	6.18E-05	3.78E-03	1.48E-04	2.30E-02	1.14E-02
575120_4193700_	575120	4193700	1.5	2.39E-04	3.60E-04	1.67E-04	6.68E-03	7.07E-04	2.52E-03	2.03E-03	1.70E-02	1.54E-04	2.57E-05	6.42E-05	3.93E-03	1.54E-04	2.39E-02	1.18E-02
575140_4193700_	575140	4193700	1.5	2.56E-04	3.86E-04	1.79E-04	7.16E-03	7.57E-04	2.70E-03	2.18E-03	1.83E-02	1.65E-04	2.75E-05	6.88E-05	4.21E-03	1.65E-04	2.57E-02	1.27E-02
575160_4193700_	575160	4193700	1.5	2.82E-04	4.23E-04	1.97E-04	7.86E-03	8.31E-04	2.96E-03	2.39E-03	2.01E-02	1.81E-04	3.02E-05	7.56E-05	4.63E-03	1.81E-04	2.82E-02	1.39E-02
575180_4193700_	575180	4193700	1.5	3.15E-04	4.73E-04	2.20E-04	8.79E-03	9.30E-04	3.31E-03	2.67E-03	2.24E-02	2.03E-04	3.38E-05	8.45E-05	5.17E-03	2.03E-04	3.15E-02	1.55E-02
575200_4193700_	575200	4193700	1.5	3.45E-04	5.17E-04	2.40E-04	9.60E-03	1.02E-03	3.62E-03	2.92E-03	2.45E-02	2.22E-04	3.70E-05	9.24E-05	5.65E-03	2.22E-04	3.44E-02	1.70E-02
575220_4193700_	575220	4193700	1.5	3.94E-04	5.92E-04	2.75E-04	1.10E-02	1.16E-03	4.14E-03	3.34E-03	2.80E-02	2.54E-04	4.23E-05	1.06E-04	6.47E-03	2.54E-04	3.94E-02	1.94E-02
575240_4193700_	575240	4193700	1.5	4.56E-04	6.84E-04	3.18E-04	1.27E-02	1.34E-03	4.79E-03	3.86E-03	3.24E-02	2.93E-04	4.89E-05	1.22E-04	7.48E-03	2.93E-04	4.55E-02	2.25E-02
575260_4193700_	575260	4193700	1.5	5.27E-04	7.91E-04	3.67E-04	1.47E-02	1.55E-03	5.54E-03	4.46E-03	3.75E-02	3.39E-04	5.65E-05	1.41E-04	8.65E-03	3.39E-04	5.27E-02	2.60E-02
575280_4193700_	575280	4193700	1.5	6.50E-04	9.74E-04	4.52E-04	1.81E-02	1.91E-03	6.82E-03	5.50E-03	4.61E-02	4.17E-04	6.96E-05	1.74E-04	1.06E-02	4.17E-04	6.48E-02	3.20E-02
575300_4193700_	575300	4193700	1.5	7.31E-04	1.10E-03	5.09E-04	2.03E-02	2.15E-03	7.66E-03	6.18E-03	5.19E-02	4.69E-04	7.82E-05	1.96E-04	1.20E-02	4.69E-04	7.29E-02	3.60E-02
575320_4193700_	575320	4193700	1.5	8.05E-04	1.21E-03	5.60E-04	2.24E-02	2.37E-03	8.44E-03	6.81E-03	5.72E-02	5.17E-04	8.62E-05	2.15E-04	1.32E-02	5.17E-04	8.03E-02	3.96E-02
575340_4193700_	575340	4193700	1.5	8.46E-04	1.27E-03	5.89E-04	2.36E-02	2.49E-03	8.88E-03	7.16E-03	6.01E-02	5.44E-04	9.06E-05	2.27E-04	1.39E-02	5.44E-04	8.45E-02	4.17E-02
575360_4193700_	575360	4193700	1.5	8.72E-04	1.31E-03	6.07E-04	2.43E-02	2.57E-03	9.15E-03	7.38E-03	6.19E-02	5.60E-04	9.34E-05	2.33E-04	1.43E-02	5.60E-04	8.70E-02	4.29E-02
575380_4193700_	575380	4193700	1.5	9.14E-04	1.37E-03	6.36E-04	2.54E-02	2.69E-03	9.59E-03	7.74E-03	6.49E-02	5.87E-04	9.79E-05	2.45E-04	1.50E-02	5.87E-04	9.12E-02	4.50E-02
575400_4193700_	575400	4193700	1.5	9.40E-04	1.41E-03	6.55E-04	2.62E-02	2.77E-03	9.86E-03	7.96E-03	6.68E-02	6.04E-04	1.01E-04	2.52E-04	1.54E-02	6.04E-04	9.39E-02	4.63E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
574740_4193720_	574740	4193720	1.5	7.18E-04	1.08E-03	5.01E-04	2.00E-02	2.12E-03	7.54E-03	6.09E-03	5.11E-02	4.62E-04	7.70E-05	1.93E-04	1.18E-02	4.62E-04	7.18E-02	3.54E-02
574760_4193720_	574760	4193720	1.5	8.44E-04	1.27E-03	5.88E-04	2.35E-02	2.49E-03	8.87E-03	7.15E-03	6.00E-02	5.43E-04	9.05E-05	2.26E-04	1.38E-02	5.43E-04	8.44E-02	4.16E-02
574780_4193720_	574780	4193720	1.5	5.65E-04	8.50E-04	3.95E-04	1.58E-02	1.67E-03	5.95E-03	4.80E-03	4.03E-02	3.64E-04	6.07E-05	1.52E-04	9.29E-03	3.64E-04	5.66E-02	2.79E-02
574800_4193720_	574800	4193720	1.5	4.96E-04	7.46E-04	3.47E-04	1.39E-02	1.47E-03	5.22E-03	4.21E-03	3.54E-02	3.20E-04	5.33E-05	1.33E-04	8.16E-03	3.20E-04	4.97E-02	2.45E-02
574820_4193720_	574820	4193720	1.5	4.27E-04	6.43E-04	2.99E-04	1.19E-02	1.26E-03	4.50E-03	3.63E-03	3.05E-02	2.76E-04	4.59E-05	1.15E-04	7.03E-03	2.76E-04	4.28E-02	2.11E-02
574840_4193720_	574840	4193720	1.5	3.67E-04	5.52E-04	2.57E-04	1.03E-02	1.09E-03	3.87E-03	3.12E-03	2.62E-02	2.37E-04	3.95E-05	9.87E-05	6.04E-03	2.37E-04	3.68E-02	1.81E-02
574860_4193720_	574860	4193720	1.5	3.33E-04	5.00E-04	2.32E-04	9.29E-03	9.83E-04	3.50E-03	2.82E-03	2.37E-02	2.14E-04	3.57E-05	8.93E-05	5.47E-03	2.14E-04	3.33E-02	1.64E-02
574880_4193720_	574880	4193720	1.5	2.92E-04	4.39E-04	2.04E-04	8.14E-03	8.62E-04	3.07E-03	2.48E-03	2.08E-02	1.88E-04	3.13E-05	7.83E-05	4.79E-03	1.88E-04	2.92E-02	1.44E-02
574900_4193720_	574900	4193720	1.5	2.79E-04	4.20E-04	1.95E-04	7.79E-03	8.24E-04	2.94E-03	2.37E-03	1.99E-02	1.80E-04	3.00E-05	7.49E-05	4.59E-03	1.80E-04	2.79E-02	1.38E-02
574920_4193720_	574920	4193720	1.5	3.06E-04	4.59E-04	2.13E-04	8.52E-03	9.01E-04	3.21E-03	2.59E-03	2.17E-02	1.97E-04	3.28E-05	8.20E-05	5.02E-03	1.97E-04	3.05E-02	1.51E-02
574940_4193720_	574940	4193720	1.5	3.16E-04	4.75E-04	2.20E-04	8.81E-03	9.32E-04	3.32E-03	2.68E-03	2.25E-02	2.03E-04	3.39E-05	8.48E-05	5.19E-03	2.03E-04	3.16E-02	1.56E-02
574960_4193720_	574960	4193720	1.5	3.21E-04	4.83E-04	2.24E-04	8.96E-03	9.48E-04	3.38E-03	2.72E-03	2.29E-02	2.07E-04	3.45E-05	8.62E-05	5.27E-03	2.07E-04	3.21E-02	1.58E-02
574980_4193720_	574980	4193720	1.5	3.22E-04	4.83E-04	2.24E-04	8.97E-03	9.50E-04	3.38E-03	2.73E-03	2.29E-02	2.07E-04	3.45E-05	8.63E-05	5.28E-03	2.07E-04	3.22E-02	1.59E-02
575000_4193720_	575000	4193720	1.5	3.08E-04	4.62E-04	2.15E-04	8.58E-03	9.08E-04	3.23E-03	2.61E-03	2.19E-02	1.98E-04	3.30E-05	8.26E-05	5.05E-03	1.98E-04	3.08E-02	1.52E-02
575020_4193720_	575020	4193720	1.5	2.85E-04	4.28E-04	1.99E-04	7.94E-03	8.40E-04	2.99E-03	2.41E-03	2.03E-02	1.83E-04	3.06E-05	7.64E-05	4.68E-03	1.83E-04	2.85E-02	1.40E-02
575040_4193720_	575040	4193720	1.5	2.49E-04	3.74E-04	1.74E-04	6.94E-03	7.35E-04	2.62E-03	2.11E-03	1.77E-02	1.60E-04	2.67E-05	6.68E-05	4.09E-03	1.60E-04	2.49E-02	1.23E-02
575060_4193720_	575060	4193720	1.5	2.44E-04	3.66E-04	1.70E-04	6.80E-03	7.20E-04	2.56E-03	2.07E-03	1.74E-02	1.57E-04	2.62E-05	6.54E-05	4.01E-03	1.57E-04	2.44E-02	1.20E-02
575080_4193720_	575080	4193720	1.5	2.30E-04	3.46E-04	1.61E-04	6.42E-03	6.79E-04	2.42E-03	1.95E-03	1.64E-02	1.48E-04	2.47E-05	6.18E-05	3.78E-03	1.48E-04	2.30E-02	1.14E-02
575100_4193720_	575100	4193720	1.5	2.29E-04	3.45E-04	1.60E-04	6.40E-03	6.77E-04	2.41E-03	1.95E-03	1.63E-02	1.48E-04	2.46E-05	6.16E-05	3.77E-03	1.48E-04	2.30E-02	1.13E-02
575120_4193720_	575120	4193720	1.5	2.41E-04	3.62E-04	1.68E-04	6.72E-03	7.12E-04	2.53E-03	2.04E-03	1.72E-02	1.55E-04	2.59E-05	6.47E-05	3.96E-03	1.55E-04	2.41E-02	1.19E-02
575140_4193720_	575140	4193720	1.5	2.54E-04	3.81E-04	1.77E-04	7.08E-03	7.49E-04	2.67E-03	2.15E-03	1.81E-02	1.63E-04	2.72E-05	6.81E-05	4.17E-03	1.63E-04	2.54E-02	1.25E-02
575160_4193720_	575160	4193720	1.5	2.73E-04	4.10E-04	1.91E-04	7.62E-03	8.06E-04	2.87E-03	2.32E-03	1.94E-02	1.76E-04	2.93E-05	7.33E-05	4.48E-03	1.76E-04	2.73E-02	1.35E-02
575180_4193720_	575180	4193720	1.5	3.14E-04	4.71E-04	2.19E-04	8.74E-03	9.25E-04	3.30E-03	2.66E-03	2.23E-02	2.02E-04	3.37E-05	8.41E-05	5.15E-03	2.02E-04	3.14E-02	1.55E-02
575200_4193720_	575200	4193720	1.5	3.47E-04	5.21E-04	2.42E-04	9.67E-03	1.02E-03	3.65E-03	2.94E-03	2.47E-02	2.23E-04	3.72E-05	9.31E-05	5.69E-03	2.23E-04	3.47E-02	1.71E-02
575220_4193720_	575220	4193720	1.5	3.92E-04	5.89E-04	2.73E-04	1.09E-02	1.16E-03	4.12E-03	3.32E-03	2.79E-02	2.52E-04	4.20E-05	1.05E-04	6.43E-03	2.52E-04	3.92E-02	1.93E-02
575240_4193720_	575240	4193720	1.5	4.56E-04	6.84E-04	3.18E-04	1.27E-02	1.34E-03	4.79E-03	3.86E-03	3.24E-02	2.93E-04	4.89E-05	1.22E-04	7.48E-03	2.93E-04	4.56E-02	2.25E-02
575260_4193720_	575260	4193720	1.5	5.21E-04	7.82E-04	3.63E-04	1.45E-02	1.54E-03	5.47E-03	4.41E-03	3.70E-02	3.35E-04	5.58E-05	1.40E-04	8.54E-03	3.35E-04	5.20E-02	2.57E-02
575280_4193720_	575280	4193720	1.5	6.87E-04	1.03E-03	4.78E-04	1.91E-02	2.02E-03	7.20E-03	5.81E-03	4.88E-02	4.41E-04	7.35E-05	1.84E-04	1.13E-02	4.41E-04	6.85E-02	3.38E-02
575300_4193720_	575300	4193720	1.5	8.49E-04	1.27E-03	5.91E-04	2.36E-02	2.50E-03	8.91E-03	7.19E-03	6.03E-02	5.46E-04	9.10E-05	2.27E-04	1.39E-02	5.46E-04	8.48E-02	4.18E-02
575320_4193720_	575320	4193720	1.5	9.99E-04	1.50E-03	6.95E-04	2.78E-02	2.94E-03	1.05E-02	8.45E-03	7.10E-02	6.42E-04	1.07E-04	2.67E-04	1.64E-02	6.42E-04	9.97E-02	4.92E-02
575340_4193720_	575340	4193720	1.5	1.01E-03	1.52E-03	7.06E-04	2.82E-02	2.99E-03	1.06E-02	8.58E-03	7.20E-02	6.52E-04	1.09E-04	2.72E-04	1.66E-02	6.52E-04	1.01E-01	4.99E-02
575360_4193720_	575360	4193720	1.5	1.04E-03	1.56E-03	7.26E-04	2.90E-02	3.07E-03	1.09E-02	8.82E-03	7.40E-02	6.70E-04	1.12E-04	2.79E-04	1.71E-02	6.70E-04	1.04E-01	5.13E-02
575380_4193720_	575380	4193720	1.5	1.09E-03	1.63E-03	7.57E-04	3.03E-02	3.20E-03	1.14E-02	9.20E-03	7.72E-02	6.99E-04	1.16E-04	2.91E-04	1.78E-02	6.99E-04	1.08E-01	5.35E-02
575400_4193720_	575400	4193720	1.5	1.11E-03	1.67E-03	7.74E-04	3.09E-02	3.27E-03	1.17E-02	9.41E-03	7.90E-02	7.14E-04	1.19E-04	2.98E-04	1.82E-02	7.14E-04	1.11E-01	5.47E-02
575420_4193720_	575420	4193720	1.5	1.11E-03	1.67E-03	7.73E-04	3.09E-02	3.27E-03	1.17E-02	9.40E-03	7.89E-02	7.14E-04	1.19E-04	2.97E-04	1.82E-02	7.14E-04	1.11E-01	5.47E-02
575440_4193720_	575440	4193720	1.5	1.12E-03	1.68E-03	7.82E-04	3.12E-02	3.31E-03	1.18E-02	9.50E-03	7.97E-02	7.21E-04	1.20E-04	3.01E-04	1.84E-02	7.21E-04	1.12E-01	5.53E-02
575460_4193720_	575460	4193720	1.5	1.16E-03	1.73E-03	8.05E-04	3.22E-02	3.41E-03	1.21E-02	9.79E-03	8.22E-02	7.43E-04	1.24E-04	3.10E-04	1.90E-02	7.43E-04	1.15E-01	5.69E-02
575480_4193720_	575480	4193720	1.5	1.17E-03	1.76E-03	8.17E-04	3.27E-02	3.46E-03	1.23E-02	9.93E-03	8.34E-02	7.54E-04	1.26E-04	3.14E-04	1.92E-02	7.54E-04	1.17E-01	5.78E-02
574320_4193740_	574320	4193740	1.5	1.10E-03	1.65E-03	7.67E-04	3.07E-02	3.25E-03	1.16E-02	9.32E-03	7.83E-02	7.08E-04	1.18E-04	2.95E-04	1.81E-02	7.08E-04	1.10E-01	5.42E-02
574340_4193740_	574340	4193740	1.5	1.10E-03	1.65E-03	7.68E-04	3.07E-02	3.25E-03	1.16E-02	9.34E-03	7.84E-02	7.09E-04	1.18E-04	2.95E-04	1.81E-02	7.09E-04	1.10E-01	5.43E-02
574360_4193740_	574360	4193740	1.5	1.06E-03	1.60E-03	7.41E-04	2.96E-02	3.14E-03	1.12E-02	9.01E-03	7.56E-02	6.84E-04	1.14E-04	2.85E-04	1.74E-02	6.84E-04	1.06E-01	5.24E-02
574380_4193740_	574380	4193740	1.5	1.06E-03	1.60E-03	7.41E-04	2.96E-02	3.14E-03	1.12E-02	9.01E-03	7.57E-02	6.84E-04	1.14E-04	2.85E-04	1.75E-02	6.84E-04	1.06E-01	5.24E-02
574400_4193740_	574400	4193740	1.5	9.91E-04	1.49E-03	6.90E-04	2.76E-02	2.92E-03	1.04E-02	8.39E-03	7.05E-02	6.37E-04	1.06E-04	2.66E-04	1.63E-02	6.37E-04	9.90E-02	4.88E-02
574420_4193740_	574420	4193740	1.5	9.00E-04	1.35E-03	6.27E-04	2.51E-02	2.65E-03	9.45E-03	7.62E-03	6.40E-02	5.79E-04	9.65E-05	2.41E-04	1.48E-02	5.79E-04	8.99E-02	4.43E-02
574440_4193740_	574440	4193740	1.5	8.04E-04	1.21E-03	5.61E-04	2.24E-02	2.37E-03	8.45E-03	6.81E-03	5.72E-02	5.18E-04	8.63E-05	2.16E-04	1.32E-02	5.18E-04	8.04E-02	3.97E-02
574460_4193740_	574460	4193740	1.5	6.52E-04	9.81E-04	4.55E-04	1.82E-02	1.93E-03	6.86E-03	5.54E-03	4.65E-02	4.20E-04	7.01E-05	1.75E-04	1.07E-02	4.20E-04	6.53E-02	3.22E-02
574480_4193740_	574480	4193740	1.5	6.16E-04	9.27E-04	4.30E-04	1.72E-02	1.82E-03	6.48E-03	5.23E-03	4.39E-02	3.97E-04	6.62E-05	1.65E-04	1.01E-02	3.97E-04	6.17E-02	3.04E-02
574500_4193740_	574500	4193740	1.5	6.20E-04	9.33E-04	4.33E-04	1.73E-02	1.83E-03	6.53E-03	5.26E-03	4.42E-02	4.00E-04	6.66E-05	1.67E-04	1.02E-02	4.00E-04	6.21E-02	3.06E-02
574520_4193740_	574520	4193740	1.5	6.33E-04	9.52E-04	4.42E-04	1.77E-02	1.87E-03	6.66E-03	5.37E-03	4.51E-02	4.08E-04	6.80E-05	1.70E-04	1.04E-02	4.08E-04	6.34E-02	3.13E-02
574540_4193740_	574540	4193740	1.5	6.04E-04	9.08E-04	4.22E-04	1.69E-02	1.78E-03	6.35E-03	5.12E-03	4.30E-02	3.89E-04	6.49E-05	1.62E-04	9.92E-03	3.89E-04	6.04E-02	2.98E-02
574560_4193740_	574560	4193740	1.5	5.55E-04	8.35E-04	3.88E-04	1.55E-02	1.64E-03	5.84E-03	4.71E-03	3.95E-02	3.58E-04	5.96E-05	1.49E-04	9.12E-03	3.58E-04	5.56E-02	2.74E-02
574580_4193740_	574580	4193740	1.5	5.22E-04	7.85E-04	3.65E-04	1.46E-02	1.54E-03	5.50E-03	4.43E-03	3.72E-02	3.37E-04	5.61E-05	1.40E-04	8.58E-03	3.37E-04	5.23E-02	2.58E-02
574600_4193740_	574600	4193740	1.5	6.15E-04	9.25E-04	4.29E-04	1.72E-02	1.82E-03	6.47E-03	5.22E-03	4.38E-02	3.96E-04	6.61E-05	1.65E-04	1.01E-02	3.96E-04	6.16E-02	3.04E-02
574620_4193740_	574620	4193740	1.5	7.73E-04	1.16E-03	5.39E-04	2.16E-02	2.28E-03	8.12E-03	6.55E-03	5.50E-02	4.98E-04	8.29E-05	2.07E-04	1.27E-02	4.98E-04	7.73E-02	3.81E-02
574640_4193740_	574640	4193740	1.5	9.94E-04	1.49E-03	6.93E-04	2.77E-02	2.93E-03	1.04E-02	8.42E-03	7.07E-02	6.39E-04	1.07E-04	2.66E-04	1.63E-02	6.39E-04	9.93E-02	4.90E-02
574660_4193740_	574660	4193740	1.5	1.01E-03	1.52E-03	7.05E-04	2.82E-02	2.98E-03	1.06E-02	8.57E-03	7.20E-02	6.51E-04	1.09E-04	2.71E-04	1.66E-02	6.51E-04	1.01E-01	4.99E-02
574680_4193740_	574680	4193740	1.5	7.33E-04	1.10E-03	5.11E-04	2.04E-02	2.16E-03	7.71E-03	6.21E-03	5.22E-02	4.72E-04	7.87E-05	1.97E-04	1.20E-02	4.72E-04	7.33E-02	3.62E-02
574700_4193740_	574700	4193740	1.5	6.97E-04	1.05E-03	4.86E-04	1.94E-02	2.06E-03	7.32E-03	5.91E-03	4.96E-02	4.49E-04	7.48E-05	1.87E-04	1.14E-02	4.49E-04	6.97E-02	3.44E-02
574720_4193740_	574720	4193740	1.5	7.92E-04	1.19E-03	5.52E-04	2.21E-02	2.34E-03	8.32E-03	6.71E-03	5.63E-02	5.10E-04	8.50E-05	2.12E-04	1.30E-02	5.10E-04	7.92E-02	3.91E-02
574740_4193740_	574740	4193740	1.5	1.06E-03	1.58E-03	7.35E-04	2.94E-02	3.11E-03	1.11E-02	8.94E-03	7.50E-02	6.79E-04	1.13E-04	2.83E-04	1.73E-02	6.79E-04	1.05E-01	5.20E-02
574760_4193740_	574760	4193740	1.5	1.04E-03	1.56E-03	7.22E-04	2.89E-02	3.06E-03	1.09E-02	8.78E-03	7.37E-02	6.67E-04	1.11E-04	2.78E-04	1.70E-02	6.67E-04	1.04E-01	5.11E-02
574780_4193740_	574780	4193740	1.5	6.80E-04	1.02E-03	4.74E-04	1.90E-02	2.01E-03	7.15E-03	5.76E-03	4.84E-02	4.38E-04	7.30E-05	1.82E-04	1.12E-02	4.38E-04	6.80E-02	3.35E-02
574800_4193740_	574800	4193740	1.5	5.98E-04	8.99E-04	4.17E-04	1.67E-02	1.77E-03	6.29E-03	5.07E-03	4.26E-02	3.85E-04	6.42E-05	1.61E-04	9.82E-03	3.85E-04	5.98E-02	2.95E-02
574820_4193740_	574820	4193740	1.5	5.46E-04	8.21E-04	3.81E-04	1.52E-02	1.61E-03	5.75E-03	4.64E-03	3.89E-02	3.52E-04	5.87E-05	1.47E-04	8.98E-03	3.52E-04	5.47E-02	2.70E-02
574840_4193740_	574840	4193740	1.5	4.48E-04	6.75E-04	3.13E-04	1.25E-02	1.33E-03	4.72E-03	3.81E-03	3.20E-02	2.89E-04	4.82E-05	1.21E-04	7.38E-03	2.89E-04	4.49E-02	2.22E-02
574860_4193740_	574860	4193740	1.5	3.82E-04	5.76E-04	2.68E-04	1.07E-02	1.13E-03	4.03E-03	3.25E-03	2.73E-02	2.47E-04	4.12E-05	1.03E-04	6.30E-03	2.47E-04	3.84E-02	1.89E-02
574880_4193740_	574880	4193740	1.5	3.42E-04	5.14E-04	2.39E-04	9.54E-03	1.01E-03	3.60E-03	2.90E-03	2.44E-02	2.20E-04	3.67E-05	9.18E-05	5.62E-03	2.20E-04	3.42E-02	1.69E-02
574900_4193740_	574900	4193740	1.5	3.56E-04	5.35E-04	2.48E-04	9.93E-03	1.05E-03	3.74E-03	3.02E-03	2.54E-02	2.29E-04	3.82E-05	9.56E-05	5.85E-03	2.29E-04	3.56E-02	1.76E-02
574920_4193740_	574920	4193740	1.5	3.99E-04	6.00E-04	2.79E-04	1.11E-02	1.18E-03	4.20E-03	3.39E-03	2.84E-02	2.57E-04	4.29E-05	1.07E-04	6.56E-03	2.57E-04	4.00E-02	1.97E-02
574940_4193740_	574940	4193740	1.5	4.25E-04	6.39E-04	2.97E-04	1.19E-02	1.26E-03	4.47E-03	3.61E-03	3.03E-02	2.74E-04	4.56E-05	1.14E-04	6.98E-03	2.74E-04	4.25E-02	2.10E-02
574960_4193740_	574960	4193740	1.5	4.41E-04	6.63E-04	3.08E-04	1.23E-02	1.30E-03	4.64E-03	3.74E-03	3.14E-02	2.84E-04	4.74E-05	1.18E-04	7.25E-03	2.84E-04	4.41E-02	2.18E-02
574980_4193740_	574980	4193740	1.5	4.21E-04	6.33E-04	2.94E-04	1.18E-02	1.24E-03	4.43E-03	3.57E-03	3.00E-02	2.71E-04	4.52E-05	1.13E-04	6.92E-03	2.71E-04	4.22E-02	2.08E-02
575000_4193740_	575000	4193740	1.5	3.87E-04	5.82E-04	2.70E-04	1.08E-02	1.14E-03	4.07E-03	3.29E-03	2.76E-02	2.50E-04	4.16E-05	1.04E-04	6.36E-03	2.50E-04	3.88E-02	1.91E-02
575020_4193740_	575020	4193740	1.5	3.36E-04	5.04E-04	2.34E-04	9.36E-03	9.91E-04	3.53E-03	2.85E-03	2.39E-02	2.16E-04	3.60E-05	9.01E-05	5.51E-03	2.16E-04	3.36E-02	1.66E-02
575040_4193740_	575040	4193740	1.5	2.86E-04	4.30E-04	2.00E-04	7.99E-03	8.45E-04	3.01E-03	2.43E-03	2.04E-02	1.84E-04	3.07E-05	7.68E-05	4.70E-03	1.84E-04	2.86E-02	1.41E-02
575060_4193740_	575060	4193740	1.5	2.57E-04	3.87E-04	1.80E-04	7.18E-03	7.60E-04	2.71E-03	2.18E-03	1.83E-02	1.66E-04	2.76E-05	6.91E-05	4.23E-03	1.66E-04	2.58E-02	1.27E-02
575080_4193740_	575080	4193740	1.5	2.43E-04	3.66E-04	1.70E-04	6.79E-03	7.18E-04	2.56E-03	2.06E-03	1.73E-02	1.57E-04	2.61E-05	6.53E-05	4.00E-03	1.57E-04	2.43E-02	1.20E-02
575100_4193740_	575100	4193740	1.5	2.28E-04	3.43E-04	1.59E-04	6.36E-03	6.73E-04	2.40E-03	1.93E-03	1.62E-02	1.47E-04	2.45E-05	6.12E-05	3.74E-03	1.47E-04	2.28E-02	1.12E-02
575120_4193740_	575120	4193740	1.5	2.35E-04	3.53E-04	1.64E-04	6.55E-03	6.94E-04	2.47E-03	1.99E-03	1.67E-02	1.51E-04	2.52E-05	6.31E-05	3.86E-03	1.51E-04	2.35E-02	1.16E-02
575140_4193740_	575140	4193740	1.5	2.56E-04	3.85E-04	1.79E-04	7.14E-03	7.56E-04	2.69E-03	2.17E-03	1.82E-02	1.65E-04	2.75E-05	6.87E-05	4.20E-03	1.65E-04	2.56E-02	1.26E-02
575160_4193740_	575160	4193740	1.5	2.75E-04	4.13E-04	1.92E-04	7.66E-03	8.11E-04	2.89E-03	2.33E-03	1.96E-02	1.77E-04	2.95E-05	7.37E-05	4.51E-03	1.77E-04	2.75E-02	1.36E-02
575180_4193740_	575180	4193740	1.5	3.00E-04	4.51E-04	2.10E-04	8.38E-03	8.87E-04	3.16E-03	2.55E-03	2.14E-02	1.93E-04	3.22E-05	8.06E-05	4.93E-03	1.93E-04	3.00E-02	1.48E-02
575200_4193740_	575200	4193740	1.5	3.27E-04	4.91E-04	2.28E-04	9.11E-03	9.64E-04	3.43E-03	2.77E-03	2.33E-02	2.10E-04	3.51E-05	8.76E-05	5.36E-03	2.10E-04	3.27E-02	1.61E-02
575220_4193740_	575220	4193740	1.5	3.56E-04	5.35E-04	2.48E-04	9.93E-03	1.05E-03	3.74E-03	3.02E-03	2.54E-02	2.29E-04	3.82E-05	9.56E-05	5.85E-03	2.29E-04	3.56E-02	1.76E-02
575240_4193740_	575240	4193740	1.5	3.89E-04	5.83E-04	2.71E-04	1.08E-02	1.15E-03	4.08E-03	3.29E-03	2.76E-02	2.50E-04	4.17E-05	1.04E-04	6.37E-03	2.50E-04	3.88E-02	1.91E-02
575260_4193740_	575260	4193740	1.5	4.39E-04	6.60E-04	3.06E-04	1.22E-02	1.30E-03	4.62E-03	3.72E-03	3.13E-02	2.83E-04	4.71E-05	1.18E-04	7.21E-03	2.83E-04	4.39E-02	2.17E-02
575280_4193740_	575280	4193740	1.5	5.74E-04	8.61E-04	4.00E-04	1.60E-02	1.69E-03	6.02E-03	4.86E-03	4.08E-02	3.69E-04	6.15E-05	1.54E-04	9.41E-03	3.69E-04	5.73E-02	2.83E-02
575300_4193740_	575300	4193740	1.5	8.40E-04	1.26E-03	5.85E-04	2.34E-02	2.47E-03	8.81E-03	7.11E-03	5.97E-02	5.40E-04	9.00E-05	2.25E-04	1.38E-02	5.40E-04	8.38E-02	4.14E-02
575320_4193740_	575320	4193740	1.5	1.04E-03	1.56E-03	7.22E-04	2.89E-02	3.06E-03	1.09E-02	8.78E-03	7.37E-02	6.67E-04	1.11E-04	2.78E-04	1.70E-02	6.67E-04	1.04E-01	5.11E-02
575340_4193740_	575340	4193740	1.5	1.15E-03	1.73E-03	8.02E-04	3.21E-02	3.39E-03	1.21E-02	9.75E-03	8.19E-02	7.41E-04	1.23E-04	3.09E-04	1.89E-02	7.41E-04	1.15E-01	5.67E-02
575360_4193740_	575360	4193740	1.5	1.15E-03	1.73E-03	8.03E-04	3.21E-02	3.40E-03	1.21E-02	9.76E-03	8.19E-02	7.41E-04	1.24E-04	3.09E-04	1.89E-02	7.41E-04	1.15E-01	5.68E-02
575380_4193740_	575380	4193740	1.5	1.18E-03	1.77E-03	8.22E-04	3.29E-02	3.48E-03	1.24E-02	9.99E-03	8.39E-02	7.59E-04	1.26E-04	3.16E-04	1.93E-02	7.59E-04	1.18E-01	5.81E-02
575400_4193740_	575400	4193740	1.5	1.21E-03	1.81E-03	8.42E-04	3.36E-02	3.56E-03	1.27E-02	1.02E-02	8.59E-02	7.77E-04	1.29E-04	3.24E-04	1.98E-02	7.77E-04	1.21E-01	5.95E-02
575420_4193740_	575420	4193740	1.5	1.25E-03	1.88E-03	8.71E-04	3.48E-02	3.69E-03	1.31E-02	1.06E-02	8.89E-02	8.04E-04	1.34E-04	3.35E-04	2.05E-02	8.04E-04	1.25E-01	6.16E-02
575440_4193740_	575440	4193740	1.5	1.29E-03	1.94E-03	8.99E-04	3.59E-02	3.80E-03	1.35E-02	1.09E-02	9.17E-02	8.30E-04	1.38E-04	3.46E-04	2.12E-02	8.30E-04	1.29E-01	6.36E-02
575460_4193740_	575460	4193740	1.5	1.33E-03	2.00E-03	9.29E-04	3.71E-02	3.93E-03	1.40E-02	1.13E-02	9.48E-02	8.58E-04	1.43E-04	3.57E-04	2.19E-02	8.58E-04	1.33E-01	6.57E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
574740_4193760_	574740	4193760	1.5	1.45E-03	2.18E-03	1.01E-03	4.05E-02	4.28E-03	1.53E-02	1.23E-02	1.03E-01	9.34E-04	1.56E-04	3.89E-04	2.38E-02	9.34E-04	1.45E-01	7.16E-02
574760_4193760_	574760	4193760	1.5	1.07E-03	1.61E-03	7.48E-04	2.99E-02	3.16E-03	1.13E-02	9.09E-03	7.63E-02	6.90E-04	1.15E-04	2.88E-04	1.76E-02	6.90E-04	1.07E-01	5.29E-02
574780_4193760_	574780	4193760	1.5	9.01E-04	1.35E-03	6.28E-04	2.51E-02	2.66E-03	9.47E-03	7.63E-03	6.41E-02	5.80E-04	9.66E-05	2.42E-04	1.48E-02	5.80E-04	9.01E-02	4.44E-02
574800_4193760_	574800	4193760	1.5	8.13E-04	1.22E-03	5.67E-04	2.27E-02	2.40E-03	8.55E-03	6.89E-03	5.79E-02	5.23E-04	8.72E-05	2.18E-04	1.33E-02	5.23E-04	8.13E-02	4.01E-02
574820_4193760_	574820	4193760	1.5	7.17E-04	1.08E-03	5.00E-04	2.00E-02	2.12E-03	7.54E-03	6.08E-03	5.10E-02	4.62E-04	7.69E-05	1.92E-04	1.18E-02	4.62E-04	7.17E-02	3.54E-02
574840_4193760_	574840	4193760	1.5	5.64E-04	8.48E-04	3.94E-04	1.57E-02	1.67E-03	5.93E-03	4.78E-03	4.02E-02	3.63E-04	6.06E-05	1.51E-04	9.27E-03	3.63E-04	5.64E-02	2.78E-02
574860_4193760_	574860	4193760	1.5	4.83E-04	7.27E-04	3.38E-04	1.35E-02	1.43E-03	5.09E-03	4.10E-03	3.44E-02	3.12E-04	5.19E-05	1.30E-04	7.94E-03	3.12E-04	4.84E-02	2.39E-02
574880_4193760_	574880	4193760	1.5	4.24E-04	6.38E-04	2.96E-04	1.18E-02	1.25E-03	4.46E-03	3.60E-03	3.02E-02	2.73E-04	4.56E-05	1.14E-04	6.97E-03	2.73E-04	4.25E-02	2.09E-02
574900_4193760_	574900	4193760	1.5	4.60E-04	6.93E-04	3.22E-04	1.29E-02	1.36E-03	4.85E-03	3.91E-03	3.28E-02	2.97E-04	4.95E-05	1.24E-04	7.57E-03	2.97E-04	4.61E-02	2.27E-02
574920_4193760_	574920	4193760	1.5	4.96E-04	7.45E-04	3.46E-04	1.38E-02	1.46E-03	5.22E-03	4.21E-03	3.53E-02	3.19E-04	5.32E-05	1.33E-04	8.15E-03	3.19E-04	4.96E-02	2.45E-02
574940_4193760_	574940	4193760	1.5	5.16E-04	7.77E-04	3.61E-04	1.44E-02	1.53E-03	5.43E-03	4.38E-03	3.68E-02	3.33E-04	5.55E-05	1.39E-04	8.49E-03	3.33E-04	5.17E-02	2.55E-02
574960_4193760_	574960	4193760	1.5	5.35E-04	8.05E-04	3.74E-04	1.49E-02	1.58E-03	5.63E-03	4.54E-03	3.81E-02	3.45E-04	5.75E-05	1.44E-04	8.80E-03	3.45E-04	5.36E-02	2.64E-02
574980_4193760_	574980	4193760	1.5	5.31E-04	7.98E-04	3.71E-04	1.48E-02	1.57E-03	5.59E-03	4.50E-03	3.78E-02	3.42E-04	5.70E-05	1.43E-04	8.72E-03	3.42E-04	5.31E-02	2.62E-02
575000_4193760_	575000	4193760	1.5	4.96E-04	7.46E-04	3.46E-04	1.38E-02	1.47E-03	5.22E-03	4.21E-03	3.53E-02	3.20E-04	5.33E-05	1.33E-04	8.15E-03	3.20E-04	4.97E-02	2.45E-02
575020_4193760_	575020	4193760	1.5	4.08E-04	6.15E-04	2.85E-04	1.14E-02	1.21E-03	4.30E-03	3.47E-03	2.91E-02	2.63E-04	4.39E-05	1.10E-04	6.72E-03	2.63E-04	4.09E-02	2.02E-02
575040_4193760_	575040	4193760	1.5	3.61E-04	5.43E-04	2.52E-04	1.01E-02	1.07E-03	3.80E-03	3.06E-03	2.57E-02	2.33E-04	3.88E-05	9.69E-05	5.93E-03	2.33E-04	3.61E-02	1.78E-02
575060_4193760_	575060	4193760	1.5	3.47E-04	5.21E-04	2.42E-04	9.67E-03	1.02E-03	3.64E-03	2.94E-03	2.47E-02	2.23E-04	3.72E-05	9.30E-05	5.69E-03	2.23E-04	3.47E-02	1.71E-02
575080_4193760_	575080	4193760	1.5	3.03E-04	4.55E-04	2.11E-04	8.45E-03	8.94E-04	3.18E-03	2.57E-03	2.16E-02	1.95E-04	3.25E-05	8.13E-05	4.97E-03	1.95E-04	3.03E-02	1.49E-02
575100_4193760_	575100	4193760	1.5	2.68E-04	4.02E-04	1.87E-04	7.47E-03	7.90E-04	2.82E-03	2.27E-03	1.91E-02	1.72E-04	2.87E-05	7.19E-05	4.40E-03	1.72E-04	2.68E-02	1.32E-02
575120_4193760_	575120	4193760	1.5	2.45E-04	3.69E-04	1.71E-04	6.85E-03	7.25E-04	2.58E-03	2.08E-03	1.75E-02	1.58E-04	2.63E-05	6.59E-05	4.03E-03	1.58E-04	2.46E-02	1.21E-02
575140_4193760_	575140	4193760	1.5	2.57E-04	3.86E-04	1.79E-04	7.17E-03	7.59E-04	2.70E-03	2.18E-03	1.83E-02	1.66E-04	2.76E-05	6.90E-05	4.22E-03	1.66E-04	2.57E-02	1.27E-02
575160_4193760_	575160	4193760	1.5	2.67E-04	4.01E-04	1.86E-04	7.45E-03	7.88E-04	2.81E-03	2.26E-03	1.90E-02	1.72E-04	2.87E-05	7.17E-05	4.39E-03	1.72E-04	2.67E-02	1.32E-02
575180_4193760_	575180	4193760	1.5	2.77E-04	4.16E-04	1.93E-04	7.72E-03	8.17E-04	2.91E-03	2.35E-03	1.97E-02	1.78E-04	2.97E-05	7.43E-05	4.55E-03	1.78E-04	2.77E-02	1.37E-02
575200_4193760_	575200	4193760	1.5	2.82E-04	4.24E-04	1.97E-04	7.87E-03	8.33E-04	2.97E-03	2.39E-03	2.01E-02	1.82E-04	3.03E-05	7.57E-05	4.63E-03	1.82E-04	2.82E-02	1.39E-02
575220_4193760_	575220	4193760	1.5	3.02E-04	4.53E-04	2.10E-04	8.41E-03	8.90E-04	3.17E-03	2.56E-03	2.15E-02	1.94E-04	3.24E-05	8.09E-05	4.95E-03	1.94E-04	3.02E-02	1.49E-02
575240_4193760_	575240	4193760	1.5	3.38E-04	5.08E-04	2.36E-04	9.43E-03	9.98E-04	3.56E-03	2.87E-03	2.41E-02	2.18E-04	3.63E-05	9.08E-05	5.55E-03	2.18E-04	3.38E-02	1.67E-02
575260_4193760_	575260	4193760	1.5	4.00E-04	6.02E-04	2.80E-04	1.12E-02	1.18E-03	4.21E-03	3.40E-03	2.85E-02	2.58E-04	4.30E-05	1.08E-04	6.58E-03	2.58E-04	4.01E-02	1.98E-02
575280_4193760_	575280	4193760	1.5	5.67E-04	8.51E-04	3.95E-04	1.58E-02	1.67E-03	5.96E-03	4.80E-03	4.03E-02	3.65E-04	6.08E-05	1.52E-04	9.30E-03	3.65E-04	5.67E-02	2.80E-02
575300_4193760_	575300	4193760	1.5	7.95E-04	1.19E-03	5.54E-04	2.21E-02	2.34E-03	8.34E-03	6.73E-03	5.65E-02	5.11E-04	8.52E-05	2.13E-04	1.30E-02	5.11E-04	7.94E-02	3.92E-02
575320_4193760_	575320	4193760	1.5	1.02E-03	1.53E-03	7.12E-04	2.85E-02	3.01E-03	1.07E-02	8.66E-03	7.27E-02	6.58E-04	1.10E-04	2.74E-04	1.68E-02	6.58E-04	1.02E-01	5.04E-02
575340_4193760_	575340	4193760	1.5	1.20E-03	1.80E-03	8.33E-04	3.33E-02	3.53E-03	1.26E-02	1.01E-02	8.51E-02	7.69E-04	1.28E-04	3.21E-04	1.96E-02	7.69E-04	1.19E-01	5.89E-02
575360_4193760_	575360	4193760	1.5	1.32E-03	1.98E-03	9.18E-04	3.67E-02	3.88E-03	1.38E-02	1.12E-02	9.37E-02	8.47E-04	1.41E-04	3.53E-04	2.16E-02	8.47E-04	1.32E-01	6.49E-02
575380_4193760_	575380	4193760	1.5	1.31E-03	1.97E-03	9.14E-04	3.65E-02	3.87E-03	1.38E-02	1.11E-02	9.32E-02	8.44E-04	1.41E-04	3.51E-04	2.15E-02	8.44E-04	1.31E-01	6.46E-02
575400_4193760_	575400	4193760	1.5	1.31E-03	1.97E-03	9.16E-04	3.66E-02	3.87E-03	1.38E-02	1.11E-02	9.34E-02	8.45E-04	1.41E-04	3.52E-04	2.15E-02	8.45E-04	1.31E-01	6.47E-02
575420_4193760_	575420	4193760	1.5	1.34E-03	2.01E-03	9.34E-04	3.73E-02	3.95E-03	1.41E-02	1.14E-02	9.53E-02	8.62E-04	1.44E-04	3.59E-04	2.20E-02	8.62E-04	1.34E-01	6.61E-02
575440_4193760_	575440	4193760	1.5	1.38E-03	2.08E-03	9.65E-04	3.86E-02	4.08E-03	1.45E-02	1.17E-02	9.85E-02	8.91E-04	1.48E-04	3.71E-04	2.27E-02	8.91E-04	1.38E-01	6.82E-02
575460_4193760_	575460	4193760	1.5	1.49E-03	2.24E-03	1.04E-03	4.16E-02	4.40E-03	1.57E-02	1.26E-02	1.06E-01	9.60E-04	1.60E-04	4.00E-04	2.45E-02	9.60E-04	1.49E-01	7.36E-02
575480_4193760_	575480	4193760	1.5	1.65E-03	2.48E-03	1.15E-03	4.60E-02	4.87E-03	1.73E-02	1.40E-02	1.17E-01	1.06E-03	1.77E-04	4.43E-04	2.71E-02	1.06E-03	1.65E-01	8.14E-02
575500_4193760_	575500	4193760	1.5	1.79E-03	2.69E-03	1.25E-03	4.99E-02	5.28E-03	1.88E-02	1.52E-02	1.27E-01	1.15E-03	1.92E-04	4.80E-04	2.94E-02	1.15E-03	1.79E-01	8.82E-02
574320_4193780_	574320	4193780	1.5	1.20E-03	1.80E-03	8.37E-04	3.35E-02	3.54E-03	1.26E-02	1.02E-02	8.54E-02	7.73E-04	1.29E-04	3.22E-04	1.97E-02	7.73E-04	1.20E-01	5.92E-02
574340_4193780_	574340	4193780	1.5	1.20E-03	1.80E-03	8.38E-04	3.35E-02	3.55E-03	1.26E-02	1.02E-02	8.55E-02	7.74E-04	1.29E-04	3.22E-04	1.97E-02	7.74E-04	1.20E-01	5.93E-02
574360_4193780_	574360	4193780	1.5	1.21E-03	1.82E-03	8.46E-04	3.38E-02	3.58E-03	1.27E-02	1.03E-02	8.63E-02	7.80E-04	1.30E-04	3.25E-04	1.99E-02	7.80E-04	1.21E-01	5.98E-02
574380_4193780_	574380	4193780	1.5	1.22E-03	1.83E-03	8.50E-04	3.40E-02	3.60E-03	1.28E-02	1.03E-02	8.68E-02	7.85E-04	1.31E-04	3.27E-04	2.00E-02	7.85E-04	1.22E-01	6.01E-02
574400_4193780_	574400	4193780	1.5	1.23E-03	1.85E-03	8.60E-04	3.44E-02	3.64E-03	1.30E-02	1.05E-02	8.78E-02	7.94E-04	1.32E-04	3.31E-04	2.02E-02	7.94E-04	1.23E-01	6.08E-02
574420_4193780_	574420	4193780	1.5	1.12E-03	1.68E-03	7.78E-04	3.11E-02	3.29E-03	1.17E-02	9.46E-03	7.94E-02	7.18E-04	1.20E-04	2.99E-04	1.83E-02	7.18E-04	1.12E-01	5.50E-02
574440_4193780_	574440	4193780	1.5	9.29E-04	1.39E-03	6.47E-04	2.59E-02	2.74E-03	9.76E-03	7.87E-03	6.61E-02	5.98E-04	9.96E-05	2.49E-04	1.52E-02	5.98E-04	9.28E-02	4.58E-02
574460_4193780_	574460	4193780	1.5	8.36E-04	1.26E-03	5.83E-04	2.33E-02	2.47E-03	8.79E-03	7.09E-03	5.95E-02	5.38E-04	8.97E-05	2.24E-04	1.37E-02	5.38E-04	8.36E-02	4.12E-02
574480_4193780_	574480	4193780	1.5	8.43E-04	1.27E-03	5.88E-04	2.35E-02	2.49E-03	8.86E-03	7.15E-03	6.00E-02	5.43E-04	9.05E-05	2.26E-04	1.38E-02	5.43E-04	8.43E-02	4.16E-02
574500_4193780_	574500	4193780	1.5	8.63E-04	1.30E-03	6.02E-04	2.41E-02	2.55E-03	9.07E-03	7.32E-03	6.14E-02	5.56E-04	9.26E-05	2.32E-04	1.42E-02	5.56E-04	8.63E-02	4.26E-02
574520_4193780_	574520	4193780	1.5	8.83E-04	1.33E-03	6.16E-04	2.46E-02	2.60E-03	9.28E-03	7.48E-03	6.28E-02	5.68E-04	9.47E-05	2.37E-04	1.45E-02	5.68E-04	8.83E-02	4.35E-02
574540_4193780_	574540	4193780	1.5	8.92E-04	1.34E-03	6.22E-04	2.49E-02	2.63E-03	9.37E-03	7.56E-03	6.34E-02	5.74E-04	9.57E-05	2.39E-04	1.46E-02	5.74E-04	8.91E-02	4.40E-02
574560_4193780_	574560	4193780	1.5	8.48E-04	1.27E-03	5.91E-04	2.36E-02	2.50E-03	8.91E-03	7.18E-03	6.03E-02	5.46E-04	9.09E-05	2.27E-04	1.39E-02	5.46E-04	8.48E-02	4.18E-02
574580_4193780_	574580	4193780	1.5	8.33E-04	1.25E-03	5.81E-04	2.32E-02	2.46E-03	8.75E-03	7.06E-03	5.92E-02	5.36E-04	8.93E-05	2.23E-04	1.37E-02	5.36E-04	8.32E-02	4.11E-02
574600_4193780_	574600	4193780	1.5	9.44E-04	1.42E-03	6.58E-04	2.63E-02	2.78E-03	9.91E-03	8.00E-03	6.71E-02	6.07E-04	1.01E-04	2.53E-04	1.55E-02	6.07E-04	9.43E-02	4.65E-02
574620_4193780_	574620	4193780	1.5	1.20E-03	1.79E-03	8.33E-04	3.33E-02	3.52E-03	1.26E-02	1.01E-02	8.50E-02	7.69E-04	1.28E-04	3.20E-04	1.96E-02	7.69E-04	1.19E-01	5.89E-02
574640_4193780_	574640	4193780	1.5	1.37E-03	2.05E-03	9.51E-04	3.80E-02	4.02E-03	1.43E-02	1.16E-02	9.70E-02	8.78E-04	1.46E-04	3.66E-04	2.24E-02	8.78E-04	1.36E-01	6.72E-02
574660_4193780_	574660	4193780	1.5	1.20E-03	1.81E-03	8.39E-04	3.35E-02	3.55E-03	1.26E-02	1.02E-02	8.56E-02	7.74E-04	1.29E-04	3.23E-04	1.97E-02	7.74E-04	1.20E-01	5.93E-02
574680_4193780_	574680	4193780	1.5	1.23E-03	1.85E-03	8.60E-04	3.44E-02	3.64E-03	1.30E-02	1.04E-02	8.77E-02	7.94E-04	1.32E-04	3.31E-04	2.02E-02	7.94E-04	1.23E-01	6.08E-02
574700_4193780_	574700	4193780	1.5	1.46E-03	2.19E-03	1.02E-03	4.06E-02	4.30E-03	1.53E-02	1.24E-02	1.04E-01	9.38E-04	1.56E-04	3.91E-04	2.39E-02	9.38E-04	1.46E-01	7.19E-02
574720_4193780_	574720	4193780	1.5	1.58E-03	2.38E-03	1.10E-03	4.41E-02	4.67E-03	1.66E-02	1.34E-02	1.13E-01	1.02E-03	1.70E-04	4.24E-04	2.60E-02	1.02E-03	1.58E-01	7.80E-02
574740_4193780_	574740	4193780	1.5	1.54E-03	2.31E-03	1.07E-03	4.29E-02	4.54E-03	1.62E-02	1.30E-02	1.09E-01	9.90E-04	1.65E-04	4.13E-04	2.53E-02	9.90E-04	1.54E-01	7.59E-02
574760_4193780_	574760	4193780	1.5	1.23E-03	1.84E-03	8.56E-04	3.42E-02	3.62E-03	1.29E-02	1.04E-02	8.73E-02	7.90E-04	1.32E-04	3.29E-04	2.01E-02	7.90E-04	1.23E-01	6.05E-02
574780_4193780_	574780	4193780	1.5	1.16E-03	1.74E-03	8.08E-04	3.23E-02	3.42E-03	1.22E-02	9.82E-03	8.24E-02	7.46E-04	1.24E-04	3.11E-04	1.90E-02	7.46E-04	1.16E-01	5.71E-02
574800_4193780_	574800	4193780	1.5	1.09E-03	1.64E-03	7.60E-04	3.04E-02	3.21E-03	1.14E-02	9.23E-03	7.75E-02	7.01E-04	1.17E-04	2.92E-04	1.79E-02	7.01E-04	1.09E-01	5.37E-02
574820_4193780_	574820	4193780	1.5	9.41E-04	1.41E-03	6.56E-04	2.62E-02	2.77E-03	9.88E-03	7.97E-03	6.69E-02	6.05E-04	1.01E-04	2.52E-04	1.54E-02	6.05E-04	9.40E-02	4.64E-02
574840_4193780_	574840	4193780	1.5	6.70E-04	1.01E-03	4.67E-04	1.87E-02	1.98E-03	7.04E-03	5.68E-03	4.77E-02	4.31E-04	7.19E-05	1.80E-04	1.10E-02	4.31E-04	6.70E-02	3.30E-02
574860_4193780_	574860	4193780	1.5	5.60E-04	8.42E-04	3.91E-04	1.56E-02	1.65E-03	5.89E-03	4.75E-03	3.99E-02	3.61E-04	6.01E-05	1.50E-04	9.20E-03	3.61E-04	5.60E-02	2.76E-02
574880_4193780_	574880	4193780	1.5	5.15E-04	7.75E-04	3.60E-04	1.44E-02	1.52E-03	5.42E-03	4.37E-03	3.67E-02	3.32E-04	5.53E-05	1.38E-04	8.46E-03	3.32E-04	5.16E-02	2.54E-02
574900_4193780_	574900	4193780	1.5	5.47E-04	8.23E-04	3.82E-04	1.53E-02	1.62E-03	5.75E-03	4.64E-03	3.90E-02	3.53E-04	5.88E-05	1.47E-04	8.99E-03	3.53E-04	5.47E-02	2.70E-02
574920_4193780_	574920	4193780	1.5	6.03E-04	9.07E-04	4.21E-04	1.68E-02	1.78E-03	6.35E-03	5.12E-03	4.30E-02	3.89E-04	6.48E-05	1.62E-04	9.92E-03	3.89E-04	6.04E-02	2.98E-02
574940_4193780_	574940	4193780	1.5	6.34E-04	9.53E-04	4.43E-04	1.77E-02	1.87E-03	6.67E-03	5.38E-03	4.52E-02	4.09E-04	6.81E-05	1.70E-04	1.04E-02	4.09E-04	6.35E-02	3.13E-02
574960_4193780_	574960	4193780	1.5	6.38E-04	9.59E-04	4.45E-04	1.78E-02	1.88E-03	6.71E-03	5.41E-03	4.54E-02	4.11E-04	6.85E-05	1.71E-04	1.05E-02	4.11E-04	6.38E-02	3.15E-02
574980_4193780_	574980	4193780	1.5	6.08E-04	9.14E-04	4.24E-04	1.70E-02	1.80E-03	6.40E-03	5.16E-03	4.33E-02	3.92E-04	6.53E-05	1.63E-04	9.99E-03	3.92E-04	6.08E-02	3.00E-02
575000_4193780_	575000	4193780	1.5	5.91E-04	8.89E-04	4.13E-04	1.65E-02	1.75E-03	6.22E-03	5.02E-03	4.21E-02	3.81E-04	6.35E-05	1.59E-04	9.72E-03	3.81E-04	5.92E-02	2.92E-02
575020_4193780_	575020	4193780	1.5	5.71E-04	8.58E-04	3.98E-04	1.59E-02	1.69E-03	6.00E-03	4.84E-03	4.06E-02	3.68E-04	6.13E-05	1.53E-04	9.38E-03	3.68E-04	5.71E-02	2.82E-02
575040_4193780_	575040	4193780	1.5	5.15E-04	7.74E-04	3.59E-04	1.44E-02	1.52E-03	5.42E-03	4.37E-03	3.67E-02	3.32E-04	5.53E-05	1.38E-04	8.46E-03	3.32E-04	5.15E-02	2.54E-02
575060_4193780_	575060	4193780	1.5	4.80E-04	7.22E-04	3.35E-04	1.34E-02	1.42E-03	5.05E-03	4.07E-03	3.42E-02	3.09E-04	5.16E-05	1.29E-04	7.89E-03	3.09E-04	4.80E-02	2.37E-02
575080_4193780_	575080	4193780	1.5	3.88E-04	5.84E-04	2.71E-04	1.08E-02	1.15E-03	4.08E-03	3.29E-03	2.77E-02	2.50E-04	4.17E-05	1.04E-04	6.38E-03	2.50E-04	3.89E-02	1.92E-02
575100_4193780_	575100	4193780	1.5	2.95E-04	4.44E-04	2.06E-04	8.23E-03	8.71E-04	3.10E-03	2.50E-03	2.10E-02	1.90E-04	3.17E-05	7.92E-05	4.85E-03	1.90E-04	2.95E-02	1.46E-02
575120_4193780_	575120	4193780	1.5	2.75E-04	4.14E-04	1.92E-04	7.68E-03	8.12E-04	2.89E-03	2.33E-03	1.96E-02	1.77E-04	2.95E-05	7.39E-05	4.52E-03	1.77E-04	2.75E-02	1.36E-02
575140_4193780_	575140	4193780	1.5	2.73E-04	4.10E-04	1.90E-04	7.60E-03	8.05E-04	2.87E-03	2.31E-03	1.94E-02	1.76E-04	2.93E-05	7.32E-05	4.48E-03	1.76E-04	2.73E-02	1.35E-02
575160_4193780_	575160	4193780	1.5	2.72E-04	4.09E-04	1.90E-04	7.60E-03	8.04E-04	2.86E-03	2.31E-03	1.94E-02	1.75E-04	2.92E-05	7.31E-05	4.47E-03	1.75E-04	2.73E-02	1.34E-02
575180_4193780_	575180	4193780	1.5	2.89E-04	4.34E-04	2.01E-04	8.05E-03	8.52E-04	3.03E-03	2.45E-03	2.05E-02	1.86E-04	3.10E-05	7.74E-05	4.74E-03	1.86E-04	2.89E-02	1.42E-02
575200_4193780_	575200	4193780	1.5	2.96E-04	4.44E-04	2.06E-04	8.24E-03	8.72E-04	3.11E-03	2.51E-03	2.10E-02	1.90E-04	3.17E-05	7.93E-05	4.85E-03	1.90E-04	2.95E-02	1.46E-02
575220_4193780_	575220	4193780	1.5	3.03E-04	4.55E-04	2.11E-04	8.44E-03	8.93E-04	3.18E-03	2.57E-03	2.15E-02	1.95E-04	3.25E-05	8.12E-05	4.97E-03	1.95E-04	3.03E-02	1.49E-02
575240_4193780_	575240	4193780	1.5	3.64E-04	5.48E-04	2.54E-04	1.02E-02	1.08E-03	3.83E-03	3.09E-03	2.59E-02	2.35E-04	3.91E-05	9.78E-05	5.99E-03	2.35E-04	3.65E-02	1.80E-02
575260_4193780_	575260	4193780	1.5	5.21E-04	7.82E-04	3.63E-04	1.45E-02	1.54E-03	5.47E-03	4.41E-03	3.71E-02	3.35E-04	5.59E-05	1.40E-04	8.55E-03	3.35E-04	5.21E-02	2.57E-02
575280_4193780_	575280	4193780	1.5	7.48E-04	1.12E-03	5.21E-04	2.08E-02	2.20E-03	7.85E-03	6.33E-03	5.32E-02	4.81E-04	8.02E-05	2.00E-04	1.23E-02	4.81E-04	7.47E-02	3.69E-02
575300_4193780_	575300	4193780	1.5	9.33E-04	1.40E-03	6.50E-04	2.60E-02	2.75E-03	9.79E-03	7.90E-03	6.63E-02	6.00E-04	1.00E-04	2.50E-04	1.53E-02	6.00E-04	9.32E-02	4.60E-02
575320_4193780_	575320	4193780	1.5	1.10E-03	1.65E-03	7.66E-04	3.06E-02	3.24E-03	1.15E-02	9.32E-03	7.82E-02	7.08E-04	1.18E-04	2.95E-04	1.80E-02	7.08E-04	1.10E-01	5.42E-02
575340_4193780_	575340	4193780	1.5	1.24E-03	1.87E-03	8.67E-04	3.47E-02	3.67E-03	1.31E-02	1.05E-02	8.85E-02	8.01E-04	1.33E-04	3.34E-04	2.04E-02	8.01E-04	1.24E-01	6.13E-02
575360_4193780_	575360	4193780	1.5	1.38E-03	2.07E-03	9.59E-04	3.84E-02	4.06E-03	1.45E-02	1.17E-02	9.79E-02	8.86E-04	1.48E-04	3.69E-04	2.26E-02	8.86E-04	1.38E-01	6.78E-02
575380_4193780_	575380	4193780	1.5	1.44E-03	2.17E-03	1.01E-03	4.02E-02	4.25E-03	1.52E-02	1.22E-02	1.03E-01	9.28E-04	1.55E-04	3.87E-04	2.37E-02	9.28E-04	1.44E-01	7.11E-02
575400_4193780_	575400	4193780	1.5	1.47E-03	2.21E-03	1.02E-03	4.09E-02	4.33E-03	1.54E-02	1.24E-02	1.05E-01	9.45E-04	1.58E-04	3.94E-04	2.41E-02	9.45E-04	1.47E-01	7.24E-02
575420_4193780_	575420	4193780	1.5	1.50E-03	2.25E-03	1.04E-03	4.17E-02	4.41E-03	1.57E-02	1.27E-02	1.06E-01	9.63E-04	1.60E-04	4.01E-04	2.45E-02	9.63E-04	1.50E-01	7.38E-02
575440_4193780_	575440	4193780	1.5	1.57E-03	2.35E-03	1.09E-03	4.37E-02	4.62E-03	1.65E-02	1.33E-02	1.11E-01	1.01E-03	1.68E-04	4.20E-04	2.57E-02	1.01E-03	1.57E-01	7.73E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
574700_4193800_	574700	4193800	1.5	1.80E-03	2.70E-03	1.25E-03	5.01E-02	5.30E-03	1.89E-02	1.52E-02	1.28E-01	1.16E-03	1.93E-04	4.82E-04	2.95E-02	1.16E-03	1.80E-01	8.87E-02
574720_4193800_	574720	4193800	1.5	1.80E-03	2.70E-03	1.25E-03	5.01E-02	5.30E-03	1.89E-02	1.52E-02	1.28E-01	1.16E-03	1.93E-04	4.82E-04	2.95E-02	1.16E-03	1.80E-01	8.86E-02
574740_4193800_	574740	4193800	1.5	1.49E-03	2.24E-03	1.04E-03	4.15E-02	4.39E-03	1.56E-02	1.26E-02	1.06E-01	9.58E-04	1.60E-04	3.99E-04	2.44E-02	9.58E-04	1.49E-01	7.34E-02
574760_4193800_	574760	4193800	1.5	1.42E-03	2.12E-03	9.86E-04	3.94E-02	4.17E-03	1.49E-02	1.20E-02	1.01E-01	9.10E-04	1.52E-04	3.79E-04	2.32E-02	9.10E-04	1.41E-01	6.97E-02
574780_4193800_	574780	4193800	1.5	1.41E-03	2.11E-03	9.79E-04	3.91E-02	4.14E-03	1.47E-02	1.19E-02	9.99E-02	9.03E-04	1.51E-04	3.76E-04	2.30E-02	9.03E-04	1.40E-01	6.92E-02
574800_4193800_	574800	4193800	1.5	1.33E-03	2.00E-03	9.29E-04	3.71E-02	3.93E-03	1.40E-02	1.13E-02	9.48E-02	8.58E-04	1.43E-04	3.57E-04	2.19E-02	8.58E-04	1.33E-01	6.57E-02
574820_4193800_	574820	4193800	1.5	1.08E-03	1.62E-03	7.54E-04	3.01E-02	3.19E-03	1.14E-02	9.16E-03	7.69E-02	6.96E-04	1.16E-04	2.90E-04	1.77E-02	6.96E-04	1.08E-01	5.33E-02
574840_4193800_	574840	4193800	1.5	7.78E-04	1.17E-03	5.42E-04	2.17E-02	2.30E-03	8.17E-03	6.59E-03	5.54E-02	5.01E-04	8.35E-05	2.09E-04	1.28E-02	5.01E-04	7.78E-02	3.84E-02
574860_4193800_	574860	4193800	1.5	6.42E-04	9.66E-04	4.48E-04	1.79E-02	1.90E-03	6.76E-03	5.45E-03	4.58E-02	4.14E-04	6.90E-05	1.72E-04	1.06E-02	4.14E-04	6.43E-02	3.17E-02
574880_4193800_	574880	4193800	1.5	6.20E-04	9.32E-04	4.33E-04	1.73E-02	1.83E-03	6.52E-03	5.26E-03	4.42E-02	4.00E-04	6.66E-05	1.66E-04	1.02E-02	4.00E-04	6.21E-02	3.06E-02
574900_4193800_	574900	4193800	1.5	6.54E-04	9.83E-04	4.57E-04	1.83E-02	1.93E-03	6.88E-03	5.55E-03	4.66E-02	4.21E-04	7.02E-05	1.76E-04	1.07E-02	4.21E-04	6.55E-02	3.23E-02
574920_4193800_	574920	4193800	1.5	7.06E-04	1.06E-03	4.93E-04	1.97E-02	2.08E-03	7.42E-03	5.99E-03	5.03E-02	4.55E-04	7.58E-05	1.89E-04	1.16E-02	4.55E-04	7.06E-02	3.48E-02
574940_4193800_	574940	4193800	1.5	7.95E-04	1.19E-03	5.55E-04	2.22E-02	2.35E-03	8.36E-03	6.74E-03	5.66E-02	5.12E-04	8.53E-05	2.13E-04	1.31E-02	5.12E-04	7.95E-02	3.92E-02
574960_4193800_	574960	4193800	1.5	8.19E-04	1.23E-03	5.71E-04	2.28E-02	2.42E-03	8.61E-03	6.94E-03	5.83E-02	5.27E-04	8.79E-05	2.20E-04	1.34E-02	5.27E-04	8.19E-02	4.04E-02
574980_4193800_	574980	4193800	1.5	8.45E-04	1.27E-03	5.89E-04	2.35E-02	2.49E-03	8.88E-03	7.16E-03	6.01E-02	5.44E-04	9.06E-05	2.27E-04	1.39E-02	5.44E-04	8.44E-02	4.17E-02
575000_4193800_	575000	4193800	1.5	7.64E-04	1.15E-03	5.33E-04	2.13E-02	2.25E-03	8.02E-03	6.47E-03	5.43E-02	4.92E-04	8.19E-05	2.05E-04	1.25E-02	4.92E-04	7.63E-02	3.77E-02
575020_4193800_	575020	4193800	1.5	6.88E-04	1.03E-03	4.80E-04	1.92E-02	2.03E-03	7.23E-03	5.83E-03	4.89E-02	4.43E-04	7.38E-05	1.84E-04	1.13E-02	4.43E-04	6.88E-02	3.39E-02
575040_4193800_	575040	4193800	1.5	5.83E-04	8.77E-04	4.07E-04	1.63E-02	1.72E-03	6.14E-03	4.95E-03	4.15E-02	3.76E-04	6.26E-05	1.57E-04	9.58E-03	3.76E-04	5.84E-02	2.88E-02
575060_4193800_	575060	4193800	1.5	5.33E-04	8.02E-04	3.72E-04	1.49E-02	1.58E-03	5.61E-03	4.52E-03	3.80E-02	3.44E-04	5.73E-05	1.43E-04	8.76E-03	3.44E-04	5.34E-02	2.63E-02
575080_4193800_	575080	4193800	1.5	4.40E-04	6.63E-04	3.08E-04	1.23E-02	1.30E-03	4.64E-03	3.74E-03	3.14E-02	2.84E-04	4.73E-05	1.18E-04	7.24E-03	2.84E-04	4.41E-02	2.18E-02
575100_4193800_	575100	4193800	1.5	3.50E-04	5.26E-04	2.44E-04	9.76E-03	1.03E-03	3.68E-03	2.97E-03	2.49E-02	2.25E-04	3.76E-05	9.39E-05	5.75E-03	2.25E-04	3.50E-02	1.73E-02
575120_4193800_	575120	4193800	1.5	3.37E-04	5.07E-04	2.36E-04	9.42E-03	9.97E-04	3.55E-03	2.86E-03	2.40E-02	2.17E-04	3.62E-05	9.06E-05	5.55E-03	2.17E-04	3.38E-02	1.67E-02
575140_4193800_	575140	4193800	1.5	3.25E-04	4.88E-04	2.27E-04	9.07E-03	9.59E-04	3.42E-03	2.76E-03	2.31E-02	2.09E-04	3.49E-05	8.72E-05	5.34E-03	2.09E-04	3.25E-02	1.60E-02
575160_4193800_	575160	4193800	1.5	3.33E-04	5.00E-04	2.32E-04	9.29E-03	9.83E-04	3.50E-03	2.82E-03	2.37E-02	2.14E-04	3.57E-05	8.94E-05	5.47E-03	2.14E-04	3.33E-02	1.64E-02
575180_4193800_	575180	4193800	1.5	3.67E-04	5.52E-04	2.56E-04	1.02E-02	1.08E-03	3.86E-03	3.11E-03	2.61E-02	2.36E-04	3.94E-05	9.85E-05	6.03E-03	2.36E-04	3.67E-02	1.81E-02
575200_4193800_	575200	4193800	1.5	4.23E-04	6.37E-04	2.96E-04	1.18E-02	1.25E-03	4.45E-03	3.59E-03	3.02E-02	2.73E-04	4.55E-05	1.14E-04	6.96E-03	2.73E-04	4.24E-02	2.09E-02
575220_4193800_	575220	4193800	1.5	4.84E-04	7.28E-04	3.38E-04	1.35E-02	1.43E-03	5.10E-03	4.11E-03	3.45E-02	3.12E-04	5.20E-05	1.30E-04	7.96E-03	3.12E-04	4.85E-02	2.39E-02
575240_4193800_	575240	4193800	1.5	5.19E-04	7.80E-04	3.62E-04	1.45E-02	1.53E-03	5.46E-03	4.40E-03	3.69E-02	3.34E-04	5.57E-05	1.39E-04	8.52E-03	3.34E-04	5.19E-02	2.56E-02
575260_4193800_	575260	4193800	1.5	6.12E-04	9.19E-04	4.27E-04	1.71E-02	1.81E-03	6.43E-03	5.19E-03	4.35E-02	3.94E-04	6.57E-05	1.64E-04	1.00E-02	3.94E-04	6.12E-02	3.02E-02
575280_4193800_	575280	4193800	1.5	7.89E-04	1.18E-03	5.50E-04	2.20E-02	2.33E-03	8.29E-03	6.69E-03	5.61E-02	5.08E-04	8.46E-05	2.12E-04	1.29E-02	5.08E-04	7.89E-02	3.89E-02
575300_4193800_	575300	4193800	1.5	1.02E-03	1.52E-03	7.07E-04	2.83E-02	2.99E-03	1.07E-02	8.60E-03	7.22E-02	6.53E-04	1.09E-04	2.72E-04	1.67E-02	6.53E-04	1.01E-01	5.00E-02
575320_4193800_	575320	4193800	1.5	1.21E-03	1.81E-03	8.42E-04	3.37E-02	3.56E-03	1.27E-02	1.02E-02	8.59E-02	7.77E-04	1.30E-04	3.24E-04	1.98E-02	7.77E-04	1.21E-01	5.96E-02
575340_4193800_	575340	4193800	1.5	1.34E-03	2.01E-03	9.32E-04	3.73E-02	3.94E-03	1.40E-02	1.13E-02	9.51E-02	8.60E-04	1.43E-04	3.58E-04	2.19E-02	8.60E-04	1.34E-01	6.59E-02
575360_4193800_	575360	4193800	1.5	1.43E-03	2.14E-03	9.94E-04	3.97E-02	4.21E-03	1.50E-02	1.21E-02	1.01E-01	9.18E-04	1.53E-04	3.82E-04	2.34E-02	9.18E-04	1.43E-01	7.03E-02
575380_4193800_	575380	4193800	1.5	1.52E-03	2.28E-03	1.06E-03	4.24E-02	4.49E-03	1.60E-02	1.29E-02	1.08E-01	9.79E-04	1.63E-04	4.08E-04	2.50E-02	9.79E-04	1.52E-01	7.50E-02
575400_4193800_	575400	4193800	1.5	1.77E-03	2.66E-03	1.24E-03	4.94E-02	5.23E-03	1.86E-02	1.50E-02	1.26E-01	1.14E-03	1.90E-04	4.75E-04	2.91E-02	1.14E-03	1.77E-01	8.74E-02
575420_4193800_	575420	4193800	1.5	1.80E-03	2.70E-03	1.25E-03	5.00E-02	5.30E-03	1.89E-02	1.52E-02	1.28E-01	1.16E-03	1.93E-04	4.82E-04	2.95E-02	1.16E-03	1.79E-01	8.85E-02
575440_4193800_	575440	4193800	1.5	1.83E-03	2.75E-03	1.28E-03	5.10E-02	5.40E-03	1.92E-02	1.55E-02	1.30E-01	1.18E-03	1.96E-04	4.91E-04	3.00E-02	1.18E-03	1.83E-01	9.02E-02
575460_4193800_	575460	4193800	1.5	1.96E-03	2.95E-03	1.37E-03	5.47E-02	5.79E-03	2.06E-02	1.66E-02	1.40E-01	1.26E-03	2.11E-04	5.26E-04	3.22E-02	1.26E-03	1.96E-01	9.68E-02
575480_4193800_	575480	4193800	1.5	2.18E-03	3.27E-03	1.52E-03	6.07E-02	6.43E-03	2.29E-02	1.85E-02	1.55E-01	1.40E-03	2.34E-04	5.84E-04	3.58E-02	1.40E-03	2.18E-01	1.07E-01
575500_4193800_	575500	4193800	1.5	2.48E-03	3.72E-03	1.73E-03	6.90E-02	7.30E-03	2.60E-02	2.10E-02	1.76E-01	1.59E-03	2.66E-04	6.64E-04	4.06E-02	1.59E-03	2.48E-01	1.22E-01
575520_4193800_	575520	4193800	1.5	2.98E-03	4.46E-03	2.07E-03	8.29E-02	8.77E-03	3.12E-02	2.52E-02	2.11E-01	1.91E-03	3.19E-04	7.97E-04	4.88E-02	1.91E-03	2.97E-01	1.47E-01
574300_4193820_	574300	4193820	1.5	1.26E-03	1.90E-03	8.80E-04	3.52E-02	3.73E-03	1.33E-02	1.07E-02	8.98E-02	8.13E-04	1.35E-04	3.39E-04	2.07E-02	8.13E-04	1.26E-01	6.23E-02
574320_4193820_	574320	4193820	1.5	1.29E-03	1.94E-03	8.98E-04	3.59E-02	3.80E-03	1.35E-02	1.09E-02	9.17E-02	8.29E-04	1.38E-04	3.46E-04	2.11E-02	8.29E-04	1.29E-01	6.35E-02
574340_4193820_	574340	4193820	1.5	1.32E-03	1.98E-03	9.17E-04	3.67E-02	3.88E-03	1.38E-02	1.11E-02	9.36E-02	8.47E-04	1.41E-04	3.53E-04	2.16E-02	8.47E-04	1.31E-01	6.49E-02
574360_4193820_	574360	4193820	1.5	1.35E-03	2.03E-03	9.42E-04	3.77E-02	3.99E-03	1.42E-02	1.15E-02	9.61E-02	8.70E-04	1.45E-04	3.62E-04	2.22E-02	8.70E-04	1.35E-01	6.66E-02
574380_4193820_	574380	4193820	1.5	1.40E-03	2.10E-03	9.76E-04	3.90E-02	4.13E-03	1.47E-02	1.19E-02	9.96E-02	9.01E-04	1.50E-04	3.75E-04	2.30E-02	9.01E-04	1.40E-01	6.90E-02
574400_4193820_	574400	4193820	1.5	1.42E-03	2.13E-03	9.88E-04	3.95E-02	4.18E-03	1.49E-02	1.20E-02	1.01E-01	9.12E-04	1.52E-04	3.80E-04	2.33E-02	9.12E-04	1.42E-01	6.99E-02
574420_4193820_	574420	4193820	1.5	1.43E-03	2.15E-03	9.98E-04	3.99E-02	4.22E-03	1.50E-02	1.21E-02	1.02E-01	9.22E-04	1.54E-04	3.84E-04	2.35E-02	9.22E-04	1.43E-01	7.06E-02
574440_4193820_	574440	4193820	1.5	1.42E-03	2.13E-03	9.89E-04	3.95E-02	4.18E-03	1.49E-02	1.20E-02	1.01E-01	9.13E-04	1.52E-04	3.80E-04	2.33E-02	9.13E-04	1.42E-01	6.99E-02
574460_4193820_	574460	4193820	1.5	1.38E-03	2.06E-03	9.58E-04	3.83E-02	4.05E-03	1.44E-02	1.16E-02	9.78E-02	8.84E-04	1.47E-04	3.68E-04	2.25E-02	8.84E-04	1.37E-01	6.77E-02
574480_4193820_	574480	4193820	1.5	1.26E-03	1.89E-03	8.77E-04	3.50E-02	3.71E-03	1.32E-02	1.07E-02	8.94E-02	8.09E-04	1.35E-04	3.37E-04	2.06E-02	8.09E-04	1.26E-01	6.20E-02
574500_4193820_	574500	4193820	1.5	1.24E-03	1.85E-03	8.61E-04	3.44E-02	3.64E-03	1.30E-02	1.05E-02	8.79E-02	7.95E-04	1.32E-04	3.31E-04	2.03E-02	7.95E-04	1.23E-01	6.09E-02
574520_4193820_	574520	4193820	1.5	1.29E-03	1.93E-03	8.95E-04	3.58E-02	3.79E-03	1.35E-02	1.09E-02	9.14E-02	8.27E-04	1.38E-04	3.44E-04	2.11E-02	8.27E-04	1.28E-01	6.33E-02
574540_4193820_	574540	4193820	1.5	1.30E-03	1.95E-03	9.05E-04	3.62E-02	3.83E-03	1.36E-02	1.10E-02	9.24E-02	8.36E-04	1.39E-04	3.48E-04	2.13E-02	8.36E-04	1.30E-01	6.40E-02
574560_4193820_	574560	4193820	1.5	1.28E-03	1.91E-03	8.89E-04	3.55E-02	3.76E-03	1.34E-02	1.08E-02	9.07E-02	8.20E-04	1.37E-04	3.42E-04	2.09E-02	8.20E-04	1.27E-01	6.28E-02
574580_4193820_	574580	4193820	1.5	1.24E-03	1.85E-03	8.61E-04	3.44E-02	3.64E-03	1.30E-02	1.05E-02	8.78E-02	7.94E-04	1.32E-04	3.31E-04	2.03E-02	7.94E-04	1.23E-01	6.09E-02
574600_4193820_	574600	4193820	1.5	1.28E-03	1.92E-03	8.89E-04	3.56E-02	3.76E-03	1.34E-02	1.08E-02	9.07E-02	8.21E-04	1.37E-04	3.42E-04	2.09E-02	8.21E-04	1.27E-01	6.29E-02
574620_4193820_	574620	4193820	1.5	1.58E-03	2.38E-03	1.10E-03	4.41E-02	4.67E-03	1.66E-02	1.34E-02	1.13E-01	1.02E-03	1.70E-04	4.24E-04	2.60E-02	1.02E-03	1.58E-01	7.80E-02
574640_4193820_	574640	4193820	1.5	1.93E-03	2.90E-03	1.35E-03	5.38E-02	5.69E-03	2.03E-02	1.64E-02	1.37E-01	1.24E-03	2.07E-04	5.18E-04	3.17E-02	1.24E-03	1.93E-01	9.52E-02
574660_4193820_	574660	4193820	1.5	1.89E-03	2.83E-03	1.31E-03	5.25E-02	5.56E-03	1.98E-02	1.60E-02	1.34E-01	1.21E-03	2.02E-04	5.05E-04	3.09E-02	1.21E-03	1.88E-01	9.29E-02
574680_4193820_	574680	4193820	1.5	2.02E-03	3.03E-03	1.41E-03	5.63E-02	5.95E-03	2.12E-02	1.71E-02	1.44E-01	1.30E-03	2.16E-04	5.41E-04	3.31E-02	1.30E-03	2.02E-01	9.95E-02
574700_4193820_	574700	4193820	1.5	2.02E-03	3.03E-03	1.41E-03	5.62E-02	5.95E-03	2.12E-02	1.71E-02	1.43E-01	1.30E-03	2.16E-04	5.41E-04	3.31E-02	1.30E-03	2.02E-01	9.94E-02
574720_4193820_	574720	4193820	1.5	1.84E-03	2.77E-03	1.28E-03	5.13E-02	5.43E-03	1.93E-02	1.56E-02	1.31E-01	1.19E-03	1.98E-04	4.94E-04	3.02E-02	1.19E-03	1.84E-01	9.08E-02
574740_4193820_	574740	4193820	1.5	1.67E-03	2.51E-03	1.17E-03	4.66E-02	4.93E-03	1.76E-02	1.42E-02	1.19E-01	1.08E-03	1.79E-04	4.48E-04	2.74E-02	1.08E-03	1.67E-01	8.24E-02
574760_4193820_	574760	4193820	1.5	1.66E-03	2.48E-03	1.15E-03	4.61E-02	4.88E-03	1.74E-02	1.40E-02	1.18E-01	1.06E-03	1.77E-04	4.44E-04	2.72E-02	1.06E-03	1.65E-01	8.16E-02
574780_4193820_	574780	4193820	1.5	1.62E-03	2.42E-03	1.12E-03	4.50E-02	4.76E-03	1.69E-02	1.37E-02	1.15E-01	1.04E-03	1.73E-04	4.33E-04	2.65E-02	1.04E-03	1.61E-01	7.95E-02
574800_4193820_	574800	4193820	1.5	1.54E-03	2.31E-03	1.07E-03	4.28E-02	4.53E-03	1.61E-02	1.30E-02	1.09E-01	9.88E-04	1.65E-04	4.12E-04	2.52E-02	9.88E-04	1.53E-01	7.57E-02
574820_4193820_	574820	4193820	1.5	1.30E-03	1.95E-03	9.05E-04	3.62E-02	3.83E-03	1.36E-02	1.10E-02	9.23E-02	8.35E-04	1.39E-04	3.48E-04	2.13E-02	8.35E-04	1.30E-01	6.40E-02
574840_4193820_	574840	4193820	1.5	9.59E-04	1.44E-03	6.68E-04	2.67E-02	2.83E-03	1.01E-02	8.12E-03	6.82E-02	6.17E-04	1.03E-04	2.57E-04	1.57E-02	6.17E-04	9.58E-02	4.73E-02
574860_4193820_	574860	4193820	1.5	7.55E-04	1.13E-03	5.27E-04	2.11E-02	2.23E-03	7.94E-03	6.40E-03	5.38E-02	4.86E-04	8.11E-05	2.03E-04	1.24E-02	4.86E-04	7.55E-02	3.73E-02
574880_4193820_	574880	4193820	1.5	7.65E-04	1.15E-03	5.34E-04	2.13E-02	2.26E-03	8.04E-03	6.49E-03	5.44E-02	4.93E-04	8.21E-05	2.05E-04	1.26E-02	4.93E-04	7.65E-02	3.77E-02
574900_4193820_	574900	4193820	1.5	8.51E-04	1.28E-03	5.93E-04	2.37E-02	2.51E-03	8.94E-03	7.21E-03	6.05E-02	5.48E-04	9.13E-05	2.28E-04	1.40E-02	5.48E-04	8.50E-02	4.19E-02
574920_4193820_	574920	4193820	1.5	1.02E-03	1.53E-03	7.13E-04	2.85E-02	3.01E-03	1.07E-02	8.66E-03	7.27E-02	6.58E-04	1.10E-04	2.74E-04	1.68E-02	6.58E-04	1.02E-01	5.04E-02
574940_4193820_	574940	4193820	1.5	1.08E-03	1.62E-03	7.54E-04	3.01E-02	3.19E-03	1.14E-02	9.16E-03	7.69E-02	6.96E-04	1.16E-04	2.90E-04	1.77E-02	6.96E-04	1.08E-01	5.33E-02
574960_4193820_	574960	4193820	1.5	1.06E-03	1.59E-03	7.39E-04	2.95E-02	3.13E-03	1.11E-02	8.98E-03	7.54E-02	6.82E-04	1.14E-04	2.84E-04	1.74E-02	6.82E-04	1.06E-01	5.22E-02
574980_4193820_	574980	4193820	1.5	1.09E-03	1.63E-03	7.57E-04	3.02E-02	3.20E-03	1.14E-02	9.19E-03	7.72E-02	6.98E-04	1.16E-04	2.91E-04	1.78E-02	6.98E-04	1.08E-01	5.35E-02
575000_4193820_	575000	4193820	1.5	1.08E-03	1.62E-03	7.51E-04	3.00E-02	3.18E-03	1.13E-02	9.12E-03	7.66E-02	6.93E-04	1.15E-04	2.89E-04	1.77E-02	6.93E-04	1.08E-01	5.31E-02
575020_4193820_	575020	4193820	1.5	1.01E-03	1.51E-03	7.03E-04	2.81E-02	2.98E-03	1.06E-02	8.55E-03	7.18E-02	6.49E-04	1.08E-04	2.71E-04	1.66E-02	6.49E-04	1.01E-01	4.97E-02
575040_4193820_	575040	4193820	1.5	7.99E-04	1.20E-03	5.57E-04	2.23E-02	2.36E-03	8.40E-03	6.77E-03	5.69E-02	5.14E-04	8.57E-05	2.14E-04	1.31E-02	5.14E-04	7.99E-02	3.94E-02
575060_4193820_	575060	4193820	1.5	6.22E-04	9.36E-04	4.34E-04	1.74E-02	1.84E-03	6.55E-03	5.28E-03	4.43E-02	4.01E-04	6.68E-05	1.67E-04	1.02E-02	4.01E-04	6.23E-02	3.07E-02
575080_4193820_	575080	4193820	1.5	5.09E-04	7.67E-04	3.56E-04	1.42E-02	1.51E-03	5.36E-03	4.33E-03	3.63E-02	3.29E-04	5.48E-05	1.37E-04	8.38E-03	3.29E-04	5.10E-02	2.52E-02
575100_4193820_	575100	4193820	1.5	4.66E-04	7.02E-04	3.26E-04	1.30E-02	1.38E-03	4.91E-03	3.96E-03	3.32E-02	3.01E-04	5.01E-05	1.25E-04	7.67E-03	3.01E-04	4.67E-02	2.30E-02
575120_4193820_	575120	4193820	1.5	4.57E-04	6.89E-04	3.20E-04	1.28E-02	1.35E-03	4.82E-03	3.89E-03	3.26E-02	2.95E-04	4.92E-05	1.23E-04	7.53E-03	2.95E-04	4.58E-02	2.26E-02
575140_4193820_	575140	4193820	1.5	4.57E-04	6.88E-04	3.20E-04	1.28E-02	1.35E-03	4.82E-03	3.88E-03	3.26E-02	2.95E-04	4.92E-05	1.23E-04	7.52E-03	2.95E-04	4.58E-02	2.26E-02
575160_4193820_	575160	4193820	1.5	4.67E-04	7.04E-04	3.27E-04	1.31E-02	1.38E-03	4.92E-03	3.97E-03	3.33E-02	3.02E-04	5.03E-05	1.26E-04	7.69E-03	3.02E-04	4.68E-02	2.31E-02
575180_4193820_	575180	4193820	1.5	5.01E-04	7.53E-04	3.50E-04	1.40E-02	1.48E-03	5.27E-03	4.25E-03	3.57E-02	3.23E-04	5.38E-05	1.35E-04	8.23E-03	3.23E-04	5.01E-02	2.47E-02
575200_4193820_	575200	4193820	1.5	6.61E-04	9.93E-04	4.61E-04	1.84E-02	1.95E-03	6.95E-03	5.60E-03	4.70E-02	4.25E-04	7.09E-05	1.77E-04	1.08E-02	4.25E-04	6.61E-02	3.26E-02
575220_4193820_	575220	4193820	1.5	8.76E-04	1.32E-03	6.11E-04	2.44E-02	2.58E-03	9.20E-03	7.42E-03	6.23E-02	5.64E-04	9.40E-05	2.35E-04	1.44E-02	5.64E-04	8.76E-02	4.32E-02
575240_4193820_	575240	4193820	1.5	8.59E-04	1.29E-03	5.99E-04	2.39E-02	2.53E-03	9.03E-03	7.28E-03	6.11E-02	5.53E-04	9.22E-05	2.30E-04	1.41E-02	5.53E-04	8.59E-02	4.24E-02
575260_4193820_	575260	4193820	1.5	7.54E-04	1.13E-03	5.25E-04	2.10E-02	2.22E-03	7.92E-03	6.39E-03	5.36E-02	4.85E-04	8.08E-05	2.02E-04	1.24E-02	4.85E-04	7.53E-02	3.72E-02
575280_4193820_	575280	4193820	1.5	8.32E-04	1.25E-03	5.80E-04	2.32E-02	2.45E-03	8.74E-03	7.05E-03	5.92E-02	5.35E-04	8.92E-05	2.23E-04	1.37E-02	5.35E-04	8.32E-02	4.10E-02
575300_4193820_	575300	4193820	1.5	1.07E-03	1.61E-03	7.46E-04	2.98E-02	3.16E-03	1.12E-02	9.06E-03	7.61E-02	6.88E-04	1.15E-04	2.87E-04	1.76E-02	6.88E-04	1.07E-01	5.27E-02
575320_4193820_	575320	4193820	1.5	1.25E-03	1.88E-03	8.74E-04	3.49E-02	3.70E-03	1.32E-02	1.06E-02	8.92E-02	8.07E-04	1.34E-04	3.36E-04	2.06E-02	8.07E-04	1.25E-01	6.18E-02
575340_4193820_	575340	4193820	1.5	1.36E-03	2.03E-03	9.45E-04	3.78E-02	4.00E-03	1.42E-02	1.15E-02	9.64E-02	8.72E-04	1.45E-04	3.63E-04	2.22E-02	8.72E-04	1.35E-01	6.68E-02
575360_4193820_	575360	4193820	1.5	1.45E-03	2.17E-03	1.01E-03	4.04E-02	4.27E-03	1.52E-02	1.23E-02	1.03E-01	9.32E-04	1.55E-04	3.88E-04	2.38E-02	9.32E-04	1.45E-01	7.14E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
574620_4193840_	574620	4193840	1.5	1.79E-03	2.69E-03	1.25E-03	4.99E-02	5.28E-03	1.88E-02	1.52E-02	1.27E-01	1.15E-03	1.92E-04	4.80E-04	2.94E-02	1.15E-03	1.79E-01	8.82E-02
574640_4193840_	574640	4193840	1.5	2.31E-03	3.46E-03	1.61E-03	6.42E-02	6.80E-03	2.42E-02	1.95E-02	1.64E-01	1.48E-03	2.47E-04	6.18E-04	3.78E-02	1.48E-03	2.30E-01	1.14E-01
574660_4193840_	574660	4193840	1.5	2.34E-03	3.51E-03	1.63E-03	6.52E-02	6.90E-03	2.46E-02	1.98E-02	1.66E-01	1.50E-03	2.51E-04	6.27E-04	3.84E-02	1.50E-03	2.34E-01	1.15E-01
574680_4193840_	574680	4193840	1.5	2.26E-03	3.38E-03	1.57E-03	6.28E-02	6.65E-03	2.37E-02	1.91E-02	1.60E-01	1.45E-03	2.42E-04	6.04E-04	3.70E-02	1.45E-03	2.25E-01	1.11E-01
574700_4193840_	574700	4193840	1.5	2.11E-03	3.18E-03	1.48E-03	5.90E-02	6.25E-03	2.23E-02	1.79E-02	1.51E-01	1.36E-03	2.27E-04	5.68E-04	3.48E-02	1.36E-03	2.12E-01	1.04E-01
574720_4193840_	574720	4193840	1.5	1.99E-03	2.99E-03	1.39E-03	5.55E-02	5.87E-03	2.09E-02	1.69E-02	1.42E-01	1.28E-03	2.14E-04	5.34E-04	3.27E-02	1.28E-03	1.99E-01	9.82E-02
574740_4193840_	574740	4193840	1.5	1.94E-03	2.91E-03	1.35E-03	5.41E-02	5.72E-03	2.04E-02	1.64E-02	1.38E-01	1.25E-03	2.08E-04	5.20E-04	3.18E-02	1.25E-03	1.94E-01	9.56E-02
574760_4193840_	574760	4193840	1.5	1.93E-03	2.90E-03	1.35E-03	5.38E-02	5.70E-03	2.03E-02	1.64E-02	1.37E-01	1.24E-03	2.07E-04	5.18E-04	3.17E-02	1.24E-03	1.93E-01	9.52E-02
574780_4193840_	574780	4193840	1.5	1.91E-03	2.86E-03	1.33E-03	5.31E-02	5.61E-03	2.00E-02	1.61E-02	1.35E-01	1.23E-03	2.04E-04	5.10E-04	3.12E-02	1.23E-03	1.90E-01	9.39E-02
574800_4193840_	574800	4193840	1.5	1.81E-03	2.72E-03	1.26E-03	5.05E-02	5.34E-03	1.90E-02	1.54E-02	1.29E-01	1.17E-03	1.94E-04	4.86E-04	2.97E-02	1.17E-03	1.81E-01	8.93E-02
574820_4193840_	574820	4193840	1.5	1.58E-03	2.38E-03	1.10E-03	4.41E-02	4.67E-03	1.66E-02	1.34E-02	1.13E-01	1.02E-03	1.70E-04	4.24E-04	2.60E-02	1.02E-03	1.58E-01	7.80E-02
574840_4193840_	574840	4193840	1.5	1.20E-03	1.80E-03	8.37E-04	3.34E-02	3.54E-03	1.26E-02	1.02E-02	8.54E-02	7.72E-04	1.29E-04	3.22E-04	1.97E-02	7.72E-04	1.20E-01	5.92E-02
574860_4193840_	574860	4193840	1.5	9.54E-04	1.43E-03	6.65E-04	2.66E-02	2.81E-03	1.00E-02	8.08E-03	6.79E-02	6.14E-04	1.02E-04	2.56E-04	1.57E-02	6.14E-04	9.53E-02	4.70E-02
574880_4193840_	574880	4193840	1.5	9.57E-04	1.44E-03	6.67E-04	2.67E-02	2.82E-03	1.01E-02	8.11E-03	6.81E-02	6.16E-04	1.03E-04	2.57E-04	1.57E-02	6.16E-04	9.56E-02	4.72E-02
574900_4193840_	574900	4193840	1.5	1.12E-03	1.69E-03	7.83E-04	3.13E-02	3.31E-03	1.18E-02	9.52E-03	7.99E-02	7.23E-04	1.20E-04	3.01E-04	1.84E-02	7.23E-04	1.12E-01	5.54E-02
574920_4193840_	574920	4193840	1.5	1.30E-03	1.94E-03	9.02E-04	3.61E-02	3.82E-03	1.36E-02	1.10E-02	9.21E-02	8.33E-04	1.39E-04	3.47E-04	2.12E-02	8.33E-04	1.29E-01	6.38E-02
574940_4193840_	574940	4193840	1.5	1.31E-03	1.97E-03	9.13E-04	3.65E-02	3.86E-03	1.38E-02	1.11E-02	9.31E-02	8.42E-04	1.40E-04	3.51E-04	2.15E-02	8.42E-04	1.31E-01	6.45E-02
574960_4193840_	574960	4193840	1.5	1.34E-03	2.01E-03	9.32E-04	3.73E-02	3.94E-03	1.40E-02	1.13E-02	9.51E-02	8.61E-04	1.43E-04	3.59E-04	2.19E-02	8.61E-04	1.34E-01	6.59E-02
574980_4193840_	574980	4193840	1.5	1.41E-03	2.11E-03	9.80E-04	3.92E-02	4.15E-03	1.48E-02	1.19E-02	1.00E-01	9.04E-04	1.51E-04	3.77E-04	2.31E-02	9.04E-04	1.40E-01	6.93E-02
575000_4193840_	575000	4193840	1.5	1.30E-03	1.95E-03	9.03E-04	3.61E-02	3.82E-03	1.36E-02	1.10E-02	9.22E-02	8.34E-04	1.39E-04	3.47E-04	2.13E-02	8.34E-04	1.30E-01	6.39E-02
575020_4193840_	575020	4193840	1.5	1.16E-03	1.74E-03	8.09E-04	3.24E-02	3.42E-03	1.22E-02	9.84E-03	8.26E-02	7.47E-04	1.25E-04	3.11E-04	1.91E-02	7.47E-04	1.16E-01	5.72E-02
575040_4193840_	575040	4193840	1.5	1.02E-03	1.53E-03	7.08E-04	2.83E-02	3.00E-03	1.07E-02	8.61E-03	7.23E-02	6.54E-04	1.09E-04	2.72E-04	1.67E-02	6.54E-04	1.02E-01	5.01E-02
575060_4193840_	575060	4193840	1.5	8.46E-04	1.27E-03	5.90E-04	2.36E-02	2.50E-03	8.89E-03	7.17E-03	6.02E-02	5.45E-04	9.08E-05	2.27E-04	1.39E-02	5.45E-04	8.46E-02	4.17E-02
575080_4193840_	575080	4193840	1.5	6.73E-04	1.01E-03	4.70E-04	1.88E-02	1.99E-03	7.08E-03	5.71E-03	4.79E-02	4.34E-04	7.23E-05	1.81E-04	1.11E-02	4.34E-04	6.73E-02	3.32E-02
575100_4193840_	575100	4193840	1.5	6.42E-04	9.66E-04	4.49E-04	1.79E-02	1.90E-03	6.76E-03	5.45E-03	4.58E-02	4.14E-04	6.90E-05	1.73E-04	1.06E-02	4.14E-04	6.43E-02	3.17E-02
575120_4193840_	575120	4193840	1.5	6.50E-04	9.77E-04	4.53E-04	1.81E-02	1.92E-03	6.83E-03	5.51E-03	4.63E-02	4.19E-04	6.98E-05	1.74E-04	1.07E-02	4.19E-04	6.50E-02	3.21E-02
575140_4193840_	575140	4193840	1.5	6.75E-04	1.01E-03	4.71E-04	1.88E-02	1.99E-03	7.10E-03	5.72E-03	4.80E-02	4.35E-04	7.24E-05	1.81E-04	1.11E-02	4.35E-04	6.75E-02	3.33E-02
575160_4193840_	575160	4193840	1.5	6.94E-04	1.04E-03	4.84E-04	1.94E-02	2.05E-03	7.30E-03	5.88E-03	4.94E-02	4.47E-04	7.45E-05	1.86E-04	1.14E-02	4.47E-04	6.94E-02	3.42E-02
575180_4193840_	575180	4193840	1.5	7.38E-04	1.11E-03	5.15E-04	2.06E-02	2.18E-03	7.76E-03	6.26E-03	5.25E-02	4.75E-04	7.92E-05	1.98E-04	1.21E-02	4.75E-04	7.38E-02	3.64E-02
575200_4193840_	575200	4193840	1.5	9.29E-04	1.40E-03	6.48E-04	2.59E-02	2.74E-03	9.76E-03	7.87E-03	6.61E-02	5.98E-04	9.97E-05	2.49E-04	1.52E-02	5.98E-04	9.29E-02	4.58E-02
575220_4193840_	575220	4193840	1.5	1.16E-03	1.75E-03	8.10E-04	3.24E-02	3.43E-03	1.22E-02	9.85E-03	8.27E-02	7.48E-04	1.25E-04	3.12E-04	1.91E-02	7.48E-04	1.16E-01	5.73E-02
575240_4193840_	575240	4193840	1.5	1.16E-03	1.74E-03	8.08E-04	3.23E-02	3.42E-03	1.22E-02	9.82E-03	8.25E-02	7.46E-04	1.24E-04	3.11E-04	1.90E-02	7.46E-04	1.16E-01	5.72E-02
575260_4193840_	575260	4193840	1.5	1.02E-03	1.53E-03	7.09E-04	2.84E-02	3.00E-03	1.07E-02	8.62E-03	7.24E-02	6.55E-04	1.09E-04	2.73E-04	1.67E-02	6.55E-04	1.02E-01	5.02E-02
575280_4193840_	575280	4193840	1.5	9.95E-04	1.49E-03	6.93E-04	2.77E-02	2.93E-03	1.04E-02	8.42E-03	7.07E-02	6.40E-04	1.07E-04	2.67E-04	1.63E-02	6.40E-04	9.93E-02	4.90E-02
575300_4193840_	575300	4193840	1.5	1.17E-03	1.75E-03	8.12E-04	3.25E-02	3.44E-03	1.22E-02	9.87E-03	8.29E-02	7.50E-04	1.25E-04	3.12E-04	1.91E-02	7.50E-04	1.16E-01	5.74E-02
575320_4193840_	575320	4193840	1.5	1.30E-03	1.96E-03	9.08E-04	3.63E-02	3.84E-03	1.37E-02	1.10E-02	9.27E-02	8.38E-04	1.40E-04	3.49E-04	2.14E-02	8.38E-04	1.30E-01	6.42E-02
575340_4193840_	575340	4193840	1.5	1.41E-03	2.11E-03	9.81E-04	3.92E-02	4.15E-03	1.48E-02	1.19E-02	1.00E-01	9.05E-04	1.51E-04	3.77E-04	2.31E-02	9.05E-04	1.41E-01	6.94E-02
575360_4193840_	575360	4193840	1.5	1.50E-03	2.25E-03	1.05E-03	4.18E-02	4.43E-03	1.58E-02	1.27E-02	1.07E-01	9.66E-04	1.61E-04	4.03E-04	2.46E-02	9.66E-04	1.50E-01	7.40E-02
575380_4193840_	575380	4193840	1.5	1.75E-03	2.63E-03	1.22E-03	4.89E-02	5.17E-03	1.84E-02	1.49E-02	1.25E-01	1.13E-03	1.88E-04	4.70E-04	2.88E-02	1.13E-03	1.75E-01	8.65E-02
575400_4193840_	575400	4193840	1.5	2.07E-03	3.11E-03	1.44E-03	5.77E-02	6.11E-03	2.18E-02	1.76E-02	1.47E-01	1.33E-03	2.22E-04	5.56E-04	3.40E-02	1.33E-03	2.07E-01	1.02E-01
575420_4193840_	575420	4193840	1.5	2.40E-03	3.59E-03	1.67E-03	6.67E-02	7.06E-03	2.51E-02	2.03E-02	1.70E-01	1.54E-03	2.57E-04	6.42E-04	3.93E-02	1.54E-03	2.39E-01	1.18E-01
575440_4193840_	575440	4193840	1.5	2.66E-03	3.99E-03	1.85E-03	7.41E-02	7.84E-03	2.79E-02	2.25E-02	1.89E-01	1.71E-03	2.85E-04	7.13E-04	4.36E-02	1.71E-03	2.66E-01	1.31E-01
575460_4193840_	575460	4193840	1.5	3.30E-03	4.94E-03	2.29E-03	9.17E-02	9.71E-03	3.46E-02	2.79E-02	2.34E-01	2.12E-03	3.53E-04	8.83E-04	5.40E-02	2.12E-03	3.29E-01	1.62E-01
574300_4193860_	574300	4193860	1.5	1.39E-03	2.09E-03	9.71E-04	3.88E-02	4.11E-03	1.46E-02	1.18E-02	9.91E-02	8.96E-04	1.49E-04	3.73E-04	2.28E-02	8.96E-04	1.39E-01	6.86E-02
574320_4193860_	574320	4193860	1.5	1.42E-03	2.13E-03	9.91E-04	3.96E-02	4.19E-03	1.49E-02	1.20E-02	1.01E-01	9.15E-04	1.52E-04	3.81E-04	2.33E-02	9.15E-04	1.42E-01	7.01E-02
574340_4193860_	574340	4193860	1.5	1.46E-03	2.19E-03	1.02E-03	4.06E-02	4.30E-03	1.53E-02	1.24E-02	1.04E-01	9.39E-04	1.56E-04	3.91E-04	2.39E-02	9.39E-04	1.46E-01	7.19E-02
574360_4193860_	574360	4193860	1.5	1.50E-03	2.26E-03	1.05E-03	4.19E-02	4.43E-03	1.58E-02	1.27E-02	1.07E-01	9.67E-04	1.61E-04	4.03E-04	2.47E-02	9.67E-04	1.50E-01	7.41E-02
574380_4193860_	574380	4193860	1.5	1.55E-03	2.33E-03	1.08E-03	4.33E-02	4.58E-03	1.63E-02	1.32E-02	1.10E-01	9.99E-04	1.67E-04	4.16E-04	2.55E-02	9.99E-04	1.55E-01	7.65E-02
574400_4193860_	574400	4193860	1.5	1.61E-03	2.41E-03	1.12E-03	4.48E-02	4.74E-03	1.69E-02	1.36E-02	1.14E-01	1.03E-03	1.72E-04	4.31E-04	2.64E-02	1.03E-03	1.61E-01	7.92E-02
574420_4193860_	574420	4193860	1.5	1.68E-03	2.52E-03	1.17E-03	4.67E-02	4.94E-03	1.76E-02	1.42E-02	1.19E-01	1.08E-03	1.80E-04	4.50E-04	2.75E-02	1.08E-03	1.68E-01	8.27E-02
574440_4193860_	574440	4193860	1.5	1.71E-03	2.57E-03	1.19E-03	4.77E-02	5.05E-03	1.80E-02	1.45E-02	1.22E-01	1.10E-03	1.84E-04	4.59E-04	2.81E-02	1.10E-03	1.71E-01	8.45E-02
574460_4193860_	574460	4193860	1.5	1.77E-03	2.66E-03	1.24E-03	4.94E-02	5.23E-03	1.86E-02	1.50E-02	1.26E-01	1.14E-03	1.90E-04	4.75E-04	2.91E-02	1.14E-03	1.77E-01	8.74E-02
574480_4193860_	574480	4193860	1.5	1.77E-03	2.66E-03	1.23E-03	4.93E-02	5.22E-03	1.86E-02	1.50E-02	1.26E-01	1.14E-03	1.90E-04	4.74E-04	2.90E-02	1.14E-03	1.77E-01	8.72E-02
574500_4193860_	574500	4193860	1.5	1.74E-03	2.61E-03	1.21E-03	4.84E-02	5.12E-03	1.82E-02	1.47E-02	1.23E-01	1.12E-03	1.86E-04	4.65E-04	2.85E-02	1.12E-03	1.73E-01	8.56E-02
574520_4193860_	574520	4193860	1.5	1.81E-03	2.71E-03	1.26E-03	5.03E-02	5.32E-03	1.89E-02	1.53E-02	1.28E-01	1.16E-03	1.93E-04	4.83E-04	2.96E-02	1.16E-03	1.80E-01	8.89E-02
574540_4193860_	574540	4193860	1.5	1.95E-03	2.93E-03	1.36E-03	5.44E-02	5.75E-03	2.05E-02	1.65E-02	1.39E-01	1.26E-03	2.09E-04	5.23E-04	3.20E-02	1.26E-03	1.95E-01	9.62E-02
574560_4193860_	574560	4193860	1.5	1.99E-03	2.98E-03	1.38E-03	5.53E-02	5.85E-03	2.08E-02	1.68E-02	1.41E-01	1.28E-03	2.13E-04	5.32E-04	3.26E-02	1.28E-03	1.98E-01	9.78E-02
574580_4193860_	574580	4193860	1.5	1.97E-03	2.95E-03	1.37E-03	5.48E-02	5.80E-03	2.07E-02	1.67E-02	1.40E-01	1.27E-03	2.11E-04	5.27E-04	3.23E-02	1.27E-03	1.96E-01	9.69E-02
574600_4193860_	574600	4193860	1.5	1.96E-03	2.93E-03	1.36E-03	5.44E-02	5.76E-03	2.05E-02	1.65E-02	1.39E-01	1.26E-03	2.09E-04	5.24E-04	3.20E-02	1.26E-03	1.95E-01	9.63E-02
574620_4193860_	574620	4193860	1.5	2.35E-03	3.53E-03	1.64E-03	6.55E-02	6.93E-03	2.47E-02	1.99E-02	1.67E-01	1.51E-03	2.52E-04	6.30E-04	3.86E-02	1.51E-03	2.35E-01	1.16E-01
574640_4193860_	574640	4193860	1.5	2.77E-03	4.15E-03	1.93E-03	7.71E-02	8.15E-03	2.90E-02	2.34E-02	1.97E-01	1.78E-03	2.97E-04	7.41E-04	4.54E-02	1.78E-03	2.76E-01	1.36E-01
574660_4193860_	574660	4193860	1.5	2.44E-03	3.65E-03	1.70E-03	6.78E-02	7.18E-03	2.56E-02	2.06E-02	1.73E-01	1.57E-03	2.61E-04	6.52E-04	3.99E-02	1.57E-03	2.43E-01	1.20E-01
574680_4193860_	574680	4193860	1.5	2.68E-03	4.01E-03	1.86E-03	7.45E-02	7.88E-03	2.81E-02	2.26E-02	1.90E-01	1.72E-03	2.87E-04	7.17E-04	4.39E-02	1.72E-03	2.67E-01	1.32E-01
574700_4193860_	574700	4193860	1.5	2.49E-03	3.74E-03	1.73E-03	6.94E-02	7.34E-03	2.61E-02	2.11E-02	1.77E-01	1.60E-03	2.67E-04	6.67E-04	4.08E-02	1.60E-03	2.49E-01	1.23E-01
574720_4193860_	574720	4193860	1.5	2.43E-03	3.64E-03	1.69E-03	6.75E-02	7.15E-03	2.55E-02	2.05E-02	1.72E-01	1.56E-03	2.60E-04	6.50E-04	3.98E-02	1.56E-03	2.42E-01	1.19E-01
574740_4193860_	574740	4193860	1.5	2.35E-03	3.53E-03	1.64E-03	6.55E-02	6.93E-03	2.47E-02	1.99E-02	1.67E-01	1.51E-03	2.52E-04	6.30E-04	3.85E-02	1.51E-03	2.35E-01	1.16E-01
574760_4193860_	574760	4193860	1.5	2.27E-03	3.40E-03	1.58E-03	6.31E-02	6.68E-03	2.38E-02	1.92E-02	1.61E-01	1.46E-03	2.43E-04	6.07E-04	3.72E-02	1.46E-03	2.26E-01	1.12E-01
574780_4193860_	574780	4193860	1.5	2.19E-03	3.28E-03	1.52E-03	6.08E-02	6.44E-03	2.29E-02	1.85E-02	1.55E-01	1.40E-03	2.34E-04	5.85E-04	3.58E-02	1.40E-03	2.18E-01	1.08E-01
574800_4193860_	574800	4193860	1.5	2.10E-03	3.15E-03	1.46E-03	5.84E-02	6.19E-03	2.20E-02	1.78E-02	1.49E-01	1.35E-03	2.25E-04	5.62E-04	3.44E-02	1.35E-03	2.10E-01	1.03E-01
574820_4193860_	574820	4193860	1.5	1.86E-03	2.79E-03	1.30E-03	5.18E-02	5.48E-03	1.95E-02	1.57E-02	1.32E-01	1.20E-03	1.99E-04	4.98E-04	3.05E-02	1.20E-03	1.86E-01	9.16E-02
574840_4193860_	574840	4193860	1.5	1.50E-03	2.24E-03	1.04E-03	4.16E-02	4.41E-03	1.57E-02	1.27E-02	1.06E-01	9.61E-04	1.60E-04	4.01E-04	2.45E-02	9.61E-04	1.49E-01	7.37E-02
574860_4193860_	574860	4193860	1.5	1.16E-03	1.74E-03	8.06E-04	3.22E-02	3.41E-03	1.21E-02	9.80E-03	8.23E-02	7.44E-04	1.24E-04	3.10E-04	1.90E-02	7.44E-04	1.16E-01	5.70E-02
574880_4193860_	574880	4193860	1.5	1.07E-03	1.61E-03	7.45E-04	2.98E-02	3.15E-03	1.12E-02	9.06E-03	7.61E-02	6.88E-04	1.15E-04	2.87E-04	1.75E-02	6.88E-04	1.07E-01	5.27E-02
574900_4193860_	574900	4193860	1.5	1.24E-03	1.86E-03	8.64E-04	3.45E-02	3.66E-03	1.30E-02	1.05E-02	8.82E-02	7.98E-04	1.33E-04	3.32E-04	2.03E-02	7.98E-04	1.24E-01	6.11E-02
574920_4193860_	574920	4193860	1.5	1.44E-03	2.16E-03	1.00E-03	4.02E-02	4.25E-03	1.51E-02	1.22E-02	1.03E-01	9.27E-04	1.55E-04	3.86E-04	2.36E-02	9.27E-04	1.44E-01	7.10E-02
574940_4193860_	574940	4193860	1.5	1.45E-03	2.17E-03	1.01E-03	4.02E-02	4.26E-03	1.52E-02	1.22E-02	1.03E-01	9.29E-04	1.55E-04	3.87E-04	2.37E-02	9.29E-04	1.44E-01	7.12E-02
574960_4193860_	574960	4193860	1.5	1.38E-03	2.06E-03	9.58E-04	3.83E-02	4.05E-03	1.44E-02	1.16E-02	9.77E-02	8.84E-04	1.47E-04	3.68E-04	2.25E-02	8.84E-04	1.37E-01	6.77E-02
574980_4193860_	574980	4193860	1.5	1.47E-03	2.21E-03	1.03E-03	4.10E-02	4.34E-03	1.54E-02	1.25E-02	1.05E-01	9.46E-04	1.58E-04	3.94E-04	2.41E-02	9.46E-04	1.47E-01	7.25E-02
575000_4193860_	575000	4193860	1.5	1.49E-03	2.23E-03	1.04E-03	4.14E-02	4.38E-03	1.56E-02	1.26E-02	1.06E-01	9.56E-04	1.59E-04	3.98E-04	2.44E-02	9.56E-04	1.48E-01	7.32E-02
575020_4193860_	575020	4193860	1.5	1.27E-03	1.91E-03	8.85E-04	3.54E-02	3.75E-03	1.33E-02	1.08E-02	9.04E-02	8.17E-04	1.36E-04	3.41E-04	2.08E-02	8.17E-04	1.27E-01	6.26E-02
575040_4193860_	575040	4193860	1.5	1.18E-03	1.77E-03	8.20E-04	3.28E-02	3.47E-03	1.24E-02	9.97E-03	8.37E-02	7.57E-04	1.26E-04	3.15E-04	1.93E-02	7.57E-04	1.18E-01	5.80E-02
575060_4193860_	575060	4193860	1.5	1.02E-03	1.53E-03	7.09E-04	2.83E-02	3.00E-03	1.07E-02	8.61E-03	7.23E-02	6.54E-04	1.09E-04	2.73E-04	1.67E-02	6.54E-04	1.02E-01	5.01E-02
575080_4193860_	575080	4193860	1.5	8.78E-04	1.32E-03	6.12E-04	2.45E-02	2.59E-03	9.22E-03	7.44E-03	6.24E-02	5.65E-04	9.41E-05	2.35E-04	1.44E-02	5.65E-04	8.77E-02	4.33E-02
575100_4193860_	575100	4193860	1.5	8.49E-04	1.28E-03	5.92E-04	2.37E-02	2.51E-03	8.93E-03	7.20E-03	6.04E-02	5.47E-04	9.11E-05	2.28E-04	1.39E-02	5.47E-04	8.49E-02	4.19E-02
575120_4193860_	575120	4193860	1.5	8.99E-04	1.35E-03	6.27E-04	2.51E-02	2.65E-03	9.45E-03	7.62E-03	6.40E-02	5.79E-04	9.64E-05	2.41E-04	1.48E-02	5.79E-04	8.99E-02	4.43E-02
575140_4193860_	575140	4193860	1.5	1.04E-03	1.56E-03	7.24E-04	2.89E-02	3.06E-03	1.09E-02	8.80E-03	7.39E-02	6.68E-04	1.11E-04	2.79E-04	1.70E-02	6.68E-04	1.04E-01	5.12E-02
575160_4193860_	575160	4193860	1.5	1.09E-03	1.64E-03	7.59E-04	3.04E-02	3.21E-03	1.14E-02	9.23E-03	7.75E-02	7.01E-04	1.17E-04	2.92E-04	1.79E-02	7.01E-04	1.09E-01	5.37E-02
575180_4193860_	575180	4193860	1.5	1.16E-03	1.74E-03	8.07E-04	3.23E-02	3.41E-03	1.22E-02	9.81E-03	8.24E-02	7.45E-04	1.24E-04	3.10E-04	1.90E-02	7.45E-04	1.16E-01	5.71E-02
575200_4193860_	575200	4193860	1.5	1.25E-03	1.88E-03	8.73E-04	3.49E-02	3.70E-03	1.32E-02	1.06E-02	8.91E-02	8.06E-04	1.34E-04	3.36E-04	2.06E-02	8.06E-04	1.25E-01	6.18E-02
575220_4193860_	575220	4193860	1.5	1.46E-03	2.18E-03	1.01E-03	4.05E-02	4.29E-03	1.53E-02	1.23E-02	1.03E-01	9.36E-04	1.56E-04	3.90E-04	2.39E-02	9.36E-04	1.45E-01	7.17E-02
575240_4193860_	575240	4193860	1.5	1.37E-03	2.05E-03	9.53E-04	3.81E-02	4.03E-03	1.44E-02	1.16E-02	9.73E-02	8.80E-04	1.47E-04	3.67E-04	2.24E-02	8.80E-04	1.37E-01	6.74E-02
575260_4193860_	575260	4193860	1.5	1.33E-03	2.00E-03	9.29E-04	3.71E-02	3.93E-03	1.40E-02	1.13E-02	9.48E-02	8.57E-04	1.43E-04	3.57E-04	2.19E-02	8.57E-04	1.33E-01	6.57E-02
575280_4193860_	575280	4193860	1.5	1.29E-03	1.94E-03	9.01E-04	3.60E-02	3.81E-03	1.36E-02	1.10E-02	9.20E-02	8.32E-04	1.39E-04	3.47E-04	2.12E-02	8.32E-04	1.29E-01	6.37E-02
575300_4193860_	575300	4193860	1.5	1.31E-03	1.97E-03	9.15E-04	3.66E-02	3.87E-03	1.38E-02	1.11E-02	9.34E-02	8.45E-04	1.41E-04	3.52E-04	2.15E-02	8.45E-04	1.31E-01	6.47E-02
575320_4193860_	575320	4193860	1.5	1.38E-03	2.07E-03	9.59E-04	3.83E-02	4.06E-03	1.45E-02	1.17E-02	9.79E-02	8.85E-04	1.48E-04	3.69E-04	2.26E-02	8.85E-04	1.38E-01	6.78E-02
575340_4193860_	575340	4193860	1.5	1.49E-03	2.23E-03	1.04E-03	4.14E-02	4.38E-03	1.56E-02	1.26E-02	1.06E-01	9.56E-04	1.59E-04	3.98E-04	2.44E-02	9.56E-04	1.49E-01	7.33E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
574620_4193880_	574620	4193880	1.5	3.55E-03	5.33E-03	2.47E-03	9.89E-02	1.05E-02	3.73E-02	3.01E-02	2.52E-01	2.28E-03	3.80E-04	9.51E-04	5.82E-02	2.28E-03	3.55E-01	1.75E-01
574640_4193880_	574640	4193880	1.5	3.83E-03	5.74E-03	2.66E-03	1.06E-01	1.13E-02	4.01E-02	3.24E-02	2.72E-01	2.46E-03	4.10E-04	1.02E-03	6.27E-02	2.46E-03	3.82E-01	1.88E-01
574660_4193880_	574660	4193880	1.5	3.55E-03	5.31E-03	2.47E-03	9.86E-02	1.04E-02	3.72E-02	3.00E-02	2.52E-01	2.28E-03	3.80E-04	9.49E-04	5.81E-02	2.28E-03	3.54E-01	1.74E-01
574680_4193880_	574680	4193880	1.5	3.69E-03	5.52E-03	2.56E-03	1.03E-01	1.08E-02	3.86E-02	3.12E-02	2.62E-01	2.37E-03	3.95E-04	9.86E-04	6.04E-02	2.37E-03	3.68E-01	1.81E-01
574700_4193880_	574700	4193880	1.5	3.41E-03	5.11E-03	2.37E-03	9.48E-02	1.00E-02	3.57E-02	2.88E-02	2.42E-01	2.19E-03	3.65E-04	9.12E-04	5.58E-02	2.19E-03	3.40E-01	1.68E-01
574720_4193880_	574720	4193880	1.5	3.21E-03	4.81E-03	2.23E-03	8.93E-02	9.45E-03	3.37E-02	2.71E-02	2.28E-01	2.06E-03	3.44E-04	8.59E-04	5.26E-02	2.06E-03	3.20E-01	1.58E-01
574740_4193880_	574740	4193880	1.5	3.02E-03	4.53E-03	2.10E-03	8.40E-02	8.89E-03	3.17E-02	2.55E-02	2.14E-01	1.94E-03	3.23E-04	8.08E-04	4.95E-02	1.94E-03	3.01E-01	1.49E-01
574760_4193880_	574760	4193880	1.5	2.83E-03	4.24E-03	1.97E-03	7.87E-02	8.32E-03	2.96E-02	2.39E-02	2.01E-01	1.82E-03	3.03E-04	7.57E-04	4.63E-02	1.82E-03	2.82E-01	1.39E-01
574780_4193880_	574780	4193880	1.5	2.63E-03	3.95E-03	1.83E-03	7.33E-02	7.75E-03	2.76E-02	2.23E-02	1.87E-01	1.69E-03	2.82E-04	7.05E-04	4.31E-02	1.69E-03	2.63E-01	1.30E-01
574800_4193880_	574800	4193880	1.5	2.48E-03	3.71E-03	1.72E-03	6.89E-02	7.30E-03	2.60E-02	2.10E-02	1.76E-01	1.59E-03	2.65E-04	6.63E-04	4.06E-02	1.59E-03	2.47E-01	1.22E-01
574820_4193880_	574820	4193880	1.5	2.22E-03	3.33E-03	1.55E-03	6.18E-02	6.54E-03	2.33E-02	1.88E-02	1.58E-01	1.43E-03	2.38E-04	5.95E-04	3.64E-02	1.43E-03	2.22E-01	1.09E-01
574840_4193880_	574840	4193880	1.5	1.71E-03	2.56E-03	1.19E-03	4.75E-02	5.03E-03	1.79E-02	1.45E-02	1.21E-01	1.10E-03	1.83E-04	4.57E-04	2.80E-02	1.10E-03	1.70E-01	8.41E-02
574860_4193880_	574860	4193880	1.5	1.38E-03	2.07E-03	9.59E-04	3.83E-02	4.06E-03	1.44E-02	1.17E-02	9.78E-02	8.85E-04	1.48E-04	3.69E-04	2.26E-02	8.85E-04	1.37E-01	6.78E-02
574880_4193880_	574880	4193880	1.5	1.24E-03	1.86E-03	8.63E-04	3.45E-02	3.65E-03	1.30E-02	1.05E-02	8.80E-02	7.96E-04	1.33E-04	3.32E-04	2.03E-02	7.96E-04	1.24E-01	6.10E-02
574900_4193880_	574900	4193880	1.5	1.44E-03	2.17E-03	1.01E-03	4.02E-02	4.25E-03	1.52E-02	1.22E-02	1.03E-01	9.28E-04	1.55E-04	3.87E-04	2.37E-02	9.28E-04	1.44E-01	7.11E-02
574920_4193880_	574920	4193880	1.5	1.72E-03	2.57E-03	1.19E-03	4.78E-02	5.05E-03	1.80E-02	1.45E-02	1.22E-01	1.10E-03	1.84E-04	4.59E-04	2.81E-02	1.10E-03	1.71E-01	8.45E-02
574940_4193880_	574940	4193880	1.5	1.69E-03	2.53E-03	1.18E-03	4.71E-02	4.98E-03	1.77E-02	1.43E-02	1.20E-01	1.09E-03	1.81E-04	4.53E-04	2.77E-02	1.09E-03	1.69E-01	8.32E-02
574960_4193880_	574960	4193880	1.5	1.58E-03	2.36E-03	1.10E-03	4.38E-02	4.64E-03	1.65E-02	1.33E-02	1.12E-01	1.01E-03	1.69E-04	4.22E-04	2.58E-02	1.01E-03	1.57E-01	7.76E-02
574980_4193880_	574980	4193880	1.5	1.69E-03	2.53E-03	1.17E-03	4.69E-02	4.97E-03	1.77E-02	1.43E-02	1.20E-01	1.08E-03	1.81E-04	4.51E-04	2.76E-02	1.08E-03	1.68E-01	8.30E-02
575000_4193880_	575000	4193880	1.5	1.68E-03	2.51E-03	1.17E-03	4.67E-02	4.94E-03	1.76E-02	1.42E-02	1.19E-01	1.08E-03	1.80E-04	4.49E-04	2.75E-02	1.08E-03	1.67E-01	8.25E-02
575020_4193880_	575020	4193880	1.5	1.54E-03	2.31E-03	1.07E-03	4.29E-02	4.54E-03	1.62E-02	1.30E-02	1.09E-01	9.90E-04	1.65E-04	4.13E-04	2.53E-02	9.90E-04	1.54E-01	7.59E-02
575040_4193880_	575040	4193880	1.5	1.49E-03	2.24E-03	1.04E-03	4.16E-02	4.40E-03	1.57E-02	1.26E-02	1.06E-01	9.60E-04	1.60E-04	4.00E-04	2.45E-02	9.60E-04	1.49E-01	7.35E-02
575060_4193880_	575060	4193880	1.5	1.35E-03	2.02E-03	9.39E-04	3.76E-02	3.97E-03	1.42E-02	1.14E-02	9.59E-02	8.67E-04	1.45E-04	3.61E-04	2.21E-02	8.67E-04	1.35E-01	6.64E-02
575080_4193880_	575080	4193880	1.5	1.23E-03	1.85E-03	8.58E-04	3.43E-02	3.63E-03	1.29E-02	1.04E-02	8.76E-02	7.92E-04	1.32E-04	3.30E-04	2.02E-02	7.92E-04	1.23E-01	6.07E-02
575100_4193880_	575100	4193880	1.5	1.24E-03	1.86E-03	8.64E-04	3.45E-02	3.65E-03	1.30E-02	1.05E-02	8.81E-02	7.97E-04	1.33E-04	3.32E-04	2.03E-02	7.97E-04	1.24E-01	6.11E-02
575120_4193880_	575120	4193880	1.5	1.32E-03	1.99E-03	9.22E-04	3.69E-02	3.90E-03	1.39E-02	1.12E-02	9.41E-02	8.51E-04	1.42E-04	3.55E-04	2.17E-02	8.51E-04	1.32E-01	6.52E-02
575140_4193880_	575140	4193880	1.5	1.40E-03	2.10E-03	9.74E-04	3.89E-02	4.12E-03	1.47E-02	1.18E-02	9.94E-02	8.99E-04	1.50E-04	3.75E-04	2.29E-02	8.99E-04	1.40E-01	6.89E-02
575160_4193880_	575160	4193880	1.5	1.42E-03	2.13E-03	9.91E-04	3.96E-02	4.19E-03	1.49E-02	1.20E-02	1.01E-01	9.15E-04	1.52E-04	3.81E-04	2.33E-02	9.15E-04	1.42E-01	7.01E-02
575180_4193880_	575180	4193880	1.5	1.46E-03	2.19E-03	1.02E-03	4.07E-02	4.31E-03	1.53E-02	1.24E-02	1.04E-01	9.40E-04	1.57E-04	3.92E-04	2.40E-02	9.40E-04	1.46E-01	7.20E-02
575200_4193880_	575200	4193880	1.5	1.47E-03	2.21E-03	1.03E-03	4.10E-02	4.34E-03	1.55E-02	1.25E-02	1.05E-01	9.48E-04	1.58E-04	3.95E-04	2.42E-02	9.48E-04	1.47E-01	7.26E-02
575220_4193880_	575220	4193880	1.5	1.51E-03	2.27E-03	1.05E-03	4.21E-02	4.46E-03	1.59E-02	1.28E-02	1.07E-01	9.72E-04	1.62E-04	4.05E-04	2.48E-02	9.72E-04	1.51E-01	7.45E-02
575240_4193880_	575240	4193880	1.5	1.50E-03	2.26E-03	1.05E-03	4.19E-02	4.43E-03	1.58E-02	1.27E-02	1.07E-01	9.67E-04	1.61E-04	4.03E-04	2.47E-02	9.67E-04	1.50E-01	7.41E-02
575260_4193880_	575260	4193880	1.5	1.50E-03	2.25E-03	1.05E-03	4.18E-02	4.42E-03	1.57E-02	1.27E-02	1.07E-01	9.65E-04	1.61E-04	4.02E-04	2.46E-02	9.65E-04	1.50E-01	7.39E-02
575280_4193880_	575280	4193880	1.5	1.51E-03	2.27E-03	1.05E-03	4.21E-02	4.45E-03	1.59E-02	1.28E-02	1.07E-01	9.71E-04	1.62E-04	4.05E-04	2.48E-02	9.71E-04	1.51E-01	7.44E-02
575300_4193880_	575300	4193880	1.5	1.50E-03	2.25E-03	1.04E-03	4.18E-02	4.42E-03	1.57E-02	1.27E-02	1.07E-01	9.64E-04	1.61E-04	4.02E-04	2.46E-02	9.64E-04	1.50E-01	7.39E-02
575320_4193880_	575320	4193880	1.5	1.51E-03	2.27E-03	1.05E-03	4.20E-02	4.45E-03	1.58E-02	1.28E-02	1.07E-01	9.71E-04	1.62E-04	4.04E-04	2.48E-02	9.71E-04	1.51E-01	7.44E-02
575340_4193880_	575340	4193880	1.5	1.58E-03	2.37E-03	1.10E-03	4.41E-02	4.66E-03	1.66E-02	1.34E-02	1.13E-01	1.02E-03	1.70E-04	4.24E-04	2.60E-02	1.02E-03	1.58E-01	7.80E-02
575360_4193880_	575360	4193880	1.5	1.87E-03	2.80E-03	1.30E-03	5.20E-02	5.50E-03	1.96E-02	1.58E-02	1.33E-01	1.20E-03	2.00E-04	5.00E-04	3.06E-02	1.20E-03	1.87E-01	9.20E-02
575380_4193880_	575380	4193880	1.5	2.42E-03	3.63E-03	1.68E-03	6.73E-02	7.12E-03	2.54E-02	2.05E-02	1.72E-01	1.55E-03	2.59E-04	6.48E-04	3.96E-02	1.55E-03	2.41E-01	1.19E-01
575400_4193880_	575400	4193880	1.5	3.53E-03	5.30E-03	2.46E-03	9.83E-02	1.04E-02	3.70E-02	2.99E-02	2.51E-01	2.27E-03	3.78E-04	9.46E-04	5.79E-02	2.27E-03	3.52E-01	1.74E-01
575460_4193880_	575460	4193880	1.5	4.11E-03	6.17E-03	2.86E-03	1.14E-01	1.21E-02	4.31E-02	3.48E-02	2.92E-01	2.64E-03	4.40E-04	1.10E-03	6.74E-02	2.64E-03	4.10E-01	2.02E-01
575480_4193880_	575480	4193880	1.5	3.34E-03	5.01E-03	2.33E-03	9.30E-02	9.84E-03	3.50E-02	2.83E-02	2.37E-01	2.15E-03	3.58E-04	8.94E-04	5.47E-02	2.15E-03	3.33E-01	1.64E-01
575500_4193880_	575500	4193880	1.5	2.95E-03	4.42E-03	2.05E-03	8.21E-02	8.69E-03	3.09E-02	2.50E-02	2.10E-01	1.90E-03	3.16E-04	7.90E-04	4.83E-02	1.90E-03	2.94E-01	1.45E-01
575520_4193880_	575520	4193880	1.5	2.56E-03	3.84E-03	1.78E-03	7.12E-02	7.54E-03	2.69E-02	2.17E-02	1.82E-01	1.65E-03	2.74E-04	6.85E-04	4.20E-02	1.65E-03	2.56E-01	1.26E-01
575540_4193880_	575540	4193880	1.5	2.24E-03	3.37E-03	1.56E-03	6.25E-02	6.61E-03	2.35E-02	1.90E-02	1.59E-01	1.44E-03	2.40E-04	6.01E-04	3.68E-02	1.44E-03	2.24E-01	1.11E-01
574300_4193900_	574300	4193900	1.5	1.59E-03	2.38E-03	1.10E-03	4.41E-02	4.67E-03	1.66E-02	1.34E-02	1.13E-01	1.02E-03	1.70E-04	4.25E-04	2.60E-02	1.02E-03	1.58E-01	7.81E-02
574320_4193900_	574320	4193900	1.5	1.65E-03	2.48E-03	1.15E-03	4.60E-02	4.87E-03	1.73E-02	1.40E-02	1.17E-01	1.06E-03	1.77E-04	4.43E-04	2.71E-02	1.06E-03	1.65E-01	8.14E-02
574340_4193900_	574340	4193900	1.5	1.72E-03	2.59E-03	1.20E-03	4.80E-02	5.08E-03	1.81E-02	1.46E-02	1.22E-01	1.11E-03	1.85E-04	4.62E-04	2.83E-02	1.11E-03	1.72E-01	8.49E-02
574360_4193900_	574360	4193900	1.5	1.81E-03	2.71E-03	1.26E-03	5.03E-02	5.32E-03	1.90E-02	1.53E-02	1.28E-01	1.16E-03	1.94E-04	4.84E-04	2.96E-02	1.16E-03	1.80E-01	8.90E-02
574380_4193900_	574380	4193900	1.5	1.90E-03	2.85E-03	1.33E-03	5.30E-02	5.61E-03	2.00E-02	1.61E-02	1.35E-01	1.22E-03	2.04E-04	5.10E-04	3.12E-02	1.22E-03	1.90E-01	9.37E-02
574400_4193900_	574400	4193900	1.5	2.01E-03	3.02E-03	1.40E-03	5.60E-02	5.92E-03	2.11E-02	1.70E-02	1.43E-01	1.29E-03	2.15E-04	5.39E-04	3.30E-02	1.29E-03	2.01E-01	9.90E-02
574420_4193900_	574420	4193900	1.5	2.14E-03	3.22E-03	1.49E-03	5.97E-02	6.32E-03	2.25E-02	1.81E-02	1.52E-01	1.38E-03	2.30E-04	5.74E-04	3.51E-02	1.38E-03	2.14E-01	1.06E-01
574440_4193900_	574440	4193900	1.5	2.30E-03	3.45E-03	1.60E-03	6.41E-02	6.79E-03	2.42E-02	1.95E-02	1.64E-01	1.48E-03	2.47E-04	6.17E-04	3.78E-02	1.48E-03	2.30E-01	1.13E-01
574460_4193900_	574460	4193900	1.5	2.44E-03	3.65E-03	1.70E-03	6.78E-02	7.18E-03	2.56E-02	2.06E-02	1.73E-01	1.57E-03	2.61E-04	6.52E-04	3.99E-02	1.57E-03	2.43E-01	1.20E-01
574480_4193900_	574480	4193900	1.5	2.59E-03	3.89E-03	1.80E-03	7.22E-02	7.64E-03	2.72E-02	2.19E-02	1.84E-01	1.67E-03	2.78E-04	6.94E-04	4.25E-02	1.67E-03	2.59E-01	1.28E-01
574500_4193900_	574500	4193900	1.5	2.78E-03	4.17E-03	1.94E-03	7.74E-02	8.19E-03	2.92E-02	2.35E-02	1.98E-01	1.79E-03	2.98E-04	7.44E-04	4.56E-02	1.79E-03	2.78E-01	1.37E-01
574520_4193900_	574520	4193900	1.5	3.13E-03	4.69E-03	2.18E-03	8.70E-02	9.20E-03	3.28E-02	2.64E-02	2.22E-01	2.01E-03	3.35E-04	8.37E-04	5.12E-02	2.01E-03	3.12E-01	1.54E-01
574540_4193900_	574540	4193900	1.5	3.93E-03	5.89E-03	2.74E-03	1.09E-01	1.16E-02	4.12E-02	3.33E-02	2.79E-01	2.53E-03	4.21E-04	1.05E-03	6.44E-02	2.53E-03	3.92E-01	1.94E-01
574760_4193900_	574760	4193900	1.5	3.98E-03	5.96E-03	2.77E-03	1.11E-01	1.17E-02	4.17E-02	3.36E-02	2.82E-01	2.55E-03	4.26E-04	1.06E-03	6.51E-02	2.55E-03	3.97E-01	1.96E-01
574780_4193900_	574780	4193900	1.5	3.47E-03	5.19E-03	2.41E-03	9.64E-02	1.02E-02	3.63E-02	2.93E-02	2.46E-01	2.23E-03	3.71E-04	9.27E-04	5.67E-02	2.23E-03	3.46E-01	1.70E-01
574800_4193900_	574800	4193900	1.5	3.11E-03	4.66E-03	2.16E-03	8.65E-02	9.16E-03	3.26E-02	2.63E-02	2.21E-01	2.00E-03	3.33E-04	8.32E-04	5.09E-02	2.00E-03	3.10E-01	1.53E-01
574820_4193900_	574820	4193900	1.5	2.72E-03	4.08E-03	1.89E-03	7.57E-02	8.01E-03	2.85E-02	2.30E-02	1.93E-01	1.75E-03	2.91E-04	7.28E-04	4.46E-02	1.75E-03	2.71E-01	1.34E-01
574840_4193900_	574840	4193900	1.5	2.26E-03	3.38E-03	1.57E-03	6.28E-02	6.65E-03	2.37E-02	1.91E-02	1.60E-01	1.45E-03	2.42E-04	6.04E-04	3.70E-02	1.45E-03	2.25E-01	1.11E-01
574860_4193900_	574860	4193900	1.5	2.06E-03	3.08E-03	1.43E-03	5.72E-02	6.05E-03	2.16E-02	1.74E-02	1.46E-01	1.32E-03	2.20E-04	5.50E-04	3.37E-02	1.32E-03	2.05E-01	1.01E-01
574880_4193900_	574880	4193900	1.5	1.86E-03	2.78E-03	1.29E-03	5.17E-02	5.47E-03	1.95E-02	1.57E-02	1.32E-01	1.19E-03	1.99E-04	4.97E-04	3.04E-02	1.19E-03	1.85E-01	9.14E-02
574900_4193900_	574900	4193900	1.5	1.86E-03	2.79E-03	1.29E-03	5.17E-02	5.47E-03	1.95E-02	1.57E-02	1.32E-01	1.19E-03	1.99E-04	4.97E-04	3.04E-02	1.19E-03	1.85E-01	9.15E-02
574920_4193900_	574920	4193900	1.5	2.04E-03	3.07E-03	1.42E-03	5.69E-02	6.02E-03	2.14E-02	1.73E-02	1.45E-01	1.31E-03	2.19E-04	5.47E-04	3.35E-02	1.31E-03	2.04E-01	1.01E-01
574940_4193900_	574940	4193900	1.5	2.15E-03	3.22E-03	1.50E-03	5.99E-02	6.33E-03	2.26E-02	1.82E-02	1.53E-01	1.38E-03	2.30E-04	5.76E-04	3.52E-02	1.38E-03	2.15E-01	1.06E-01
574960_4193900_	574960	4193900	1.5	2.09E-03	3.13E-03	1.45E-03	5.81E-02	6.14E-03	2.19E-02	1.77E-02	1.48E-01	1.34E-03	2.23E-04	5.59E-04	3.42E-02	1.34E-03	2.08E-01	1.03E-01
574980_4193900_	574980	4193900	1.5	2.04E-03	3.05E-03	1.42E-03	5.67E-02	6.00E-03	2.14E-02	1.72E-02	1.45E-01	1.31E-03	2.18E-04	5.45E-04	3.34E-02	1.31E-03	2.03E-01	1.00E-01
575000_4193900_	575000	4193900	1.5	1.94E-03	2.91E-03	1.35E-03	5.40E-02	5.71E-03	2.03E-02	1.64E-02	1.38E-01	1.25E-03	2.08E-04	5.19E-04	3.18E-02	1.25E-03	1.93E-01	9.54E-02
575020_4193900_	575020	4193900	1.5	1.87E-03	2.80E-03	1.30E-03	5.19E-02	5.50E-03	1.96E-02	1.58E-02	1.33E-01	1.20E-03	2.00E-04	5.00E-04	3.06E-02	1.20E-03	1.86E-01	9.19E-02
575040_4193900_	575040	4193900	1.5	1.80E-03	2.70E-03	1.26E-03	5.02E-02	5.31E-03	1.89E-02	1.53E-02	1.28E-01	1.16E-03	1.93E-04	4.83E-04	2.96E-02	1.16E-03	1.80E-01	8.88E-02
575060_4193900_	575060	4193900	1.5	1.75E-03	2.62E-03	1.22E-03	4.87E-02	5.15E-03	1.83E-02	1.48E-02	1.24E-01	1.12E-03	1.87E-04	4.68E-04	2.87E-02	1.12E-03	1.75E-01	8.61E-02
575080_4193900_	575080	4193900	1.5	1.69E-03	2.54E-03	1.18E-03	4.72E-02	4.99E-03	1.78E-02	1.43E-02	1.20E-01	1.09E-03	1.82E-04	4.54E-04	2.78E-02	1.09E-03	1.69E-01	8.34E-02
575100_4193900_	575100	4193900	1.5	1.68E-03	2.52E-03	1.17E-03	4.68E-02	4.95E-03	1.76E-02	1.42E-02	1.19E-01	1.08E-03	1.80E-04	4.50E-04	2.75E-02	1.08E-03	1.68E-01	8.27E-02
575120_4193900_	575120	4193900	1.5	1.71E-03	2.56E-03	1.19E-03	4.75E-02	5.03E-03	1.79E-02	1.45E-02	1.21E-01	1.10E-03	1.83E-04	4.57E-04	2.80E-02	1.10E-03	1.71E-01	8.41E-02
575140_4193900_	575140	4193900	1.5	1.73E-03	2.59E-03	1.20E-03	4.81E-02	5.09E-03	1.81E-02	1.46E-02	1.23E-01	1.11E-03	1.85E-04	4.63E-04	2.83E-02	1.11E-03	1.73E-01	8.51E-02
575160_4193900_	575160	4193900	1.5	1.71E-03	2.56E-03	1.19E-03	4.76E-02	5.03E-03	1.79E-02	1.45E-02	1.21E-01	1.10E-03	1.83E-04	4.58E-04	2.80E-02	1.10E-03	1.71E-01	8.41E-02
575180_4193900_	575180	4193900	1.5	1.72E-03	2.58E-03	1.20E-03	4.79E-02	5.07E-03	1.80E-02	1.46E-02	1.22E-01	1.11E-03	1.84E-04	4.61E-04	2.82E-02	1.11E-03	1.72E-01	8.47E-02
575200_4193900_	575200	4193900	1.5	1.71E-03	2.56E-03	1.19E-03	4.75E-02	5.03E-03	1.79E-02	1.44E-02	1.21E-01	1.10E-03	1.83E-04	4.57E-04	2.80E-02	1.10E-03	1.70E-01	8.40E-02
575220_4193900_	575220	4193900	1.5	1.68E-03	2.53E-03	1.17E-03	4.69E-02	4.96E-03	1.77E-02	1.42E-02	1.20E-01	1.08E-03	1.80E-04	4.51E-04	2.76E-02	1.08E-03	1.68E-01	8.29E-02
575240_4193900_	575240	4193900	1.5	1.67E-03	2.51E-03	1.16E-03	4.65E-02	4.92E-03	1.75E-02	1.41E-02	1.19E-01	1.07E-03	1.79E-04	4.48E-04	2.74E-02	1.07E-03	1.67E-01	8.23E-02
575260_4193900_	575260	4193900	1.5	1.68E-03	2.52E-03	1.17E-03	4.67E-02	4.94E-03	1.76E-02	1.42E-02	1.19E-01	1.08E-03	1.80E-04	4.49E-04	2.75E-02	1.08E-03	1.68E-01	8.26E-02
575280_4193900_	575280	4193900	1.5	1.67E-03	2.51E-03	1.16E-03	4.65E-02	4.93E-03	1.75E-02	1.42E-02	1.19E-01	1.07E-03	1.79E-04	4.48E-04	2.74E-02	1.07E-03	1.67E-01	8.23E-02
575300_4193900_	575300	4193900	1.5	1.66E-03	2.50E-03	1.16E-03	4.64E-02	4.91E-03	1.75E-02	1.41E-02	1.18E-01	1.07E-03	1.78E-04	4.46E-04	2.73E-02	1.07E-03	1.66E-01	8.20E-02
575320_4193900_	575320	4193900	1.5	1.67E-03	2.51E-03	1.16E-03	4.65E-02	4.92E-03	1.75E-02	1.41E-02	1.19E-01	1.07E-03	1.79E-04	4.47E-04	2.74E-02	1.07E-03	1.67E-01	8.23E-02
575340_4193900_	575340	4193900	1.5	1.93E-03	2.90E-03	1.35E-03	5.38E-02	5.69E-03	2.03E-02	1.64E-02	1.37E-01	1.24E-03	2.07E-04	5.17E-04	3.17E-02	1.24E-03	1.93E-01	9.51E-02
575360_4193900_	575360	4193900	1.5	2.78E-03	4.17E-03	1.93E-03	7.74E-02	8.19E-03	2.92E-02	2.35E-02	1.97E-01	1.79E-03	2.98E-04	7.44E-04	4.55E-02	1.79E-03	2.77E-01	1.37E-01
575440_4193900_	575440	4193900	1.5	3.51E-03	5.26E-03	2.44E-03	9.76E-02	1.03E-02	3.68E-02	2.97E-02	2.49E-01	2.25E-03	3.75E-04	9.39E-04	5.74E-02	2.25E-03	3.50E-01	1.73E-01
575460_4193900_	575460	4193900	1.5	3.04E-03	4.56E-03	2.12E-03	8.46E-02	8.96E-03	3.19E-02	2.57E-02	2.16E-01	1.95E-03	3.26E-04	8.14E-04	4.98E-02	1.95E-03	3.04E-01	1.50E-01
575480_4193900_	575480	4193900	1.5	2.76E-03	4.15E-03	1.93E-03	7.70E-02	8.15E-03	2.90E-02	2.34E-02	1.96E-01	1.78E-03	2.96E-04	7.41E-04	4.53E-02	1.78E-03	2.76E-01	1.36E-01
575500_4193900_	575500	4193900	1.5	2.49E-03	3.73E-03	1.73E-03	6.93E-02	7.34E-03	2.61E-02	2.11E-02	1.77E-01	1.60E-03	2.67E-04	6.67E-04	4.08E-02	1.60E-03	2.49E-01	1.23E-01
575520_4193900_	575520	4193900	1.5	2.23E-03	3.35E-03	1.56E-03	6.22E-02	6.58E-03	2.34E-02	1.89E-02	1.59E-01	1.44E-03	2.39E-04	5.98E-04	3.66E-02	1.44E-03	2.23E-01	1.10E-01
575540_4193900_	575540	4193900	1.5	2.27E-03	3.40E-03	1.58E-03	6.31E-02	6.68E-03	2.38E-02	1.92E-02	1.61E-01	1.46E-03	2.43E-04	6.07E-04	3.72E-02	1.46E-03	2.26E-01	1.12E-01
574300_4193920_	574300	4193920	1.5	1.63E-03	2.45E-03	1.14E-03	4.55E-02	4.81E-03	1.71E-02	1.38E-02	1.16E-01	1.05E-03	1.75E-04	4.37E-04	2.68E-02	1.05E-03	1.63E-01	8.04E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
574980_4193920_	574980	4193920	1.5	2.33E-03	3.49E-03	1.62E-03	6.47E-02	6.85E-03	2.44E-02	1.97E-02	1.65E-01	1.49E-03	2.49E-04	6.23E-04	3.81E-02	1.49E-03	2.32E-01	1.14E-01
575000_4193920_	575000	4193920	1.5	2.23E-03	3.35E-03	1.55E-03	6.21E-02	6.57E-03	2.34E-02	1.89E-02	1.59E-01	1.43E-03	2.39E-04	5.97E-04	3.66E-02	1.43E-03	2.23E-01	1.10E-01
575020_4193920_	575020	4193920	1.5	2.20E-03	3.30E-03	1.53E-03	6.12E-02	6.47E-03	2.31E-02	1.86E-02	1.56E-01	1.41E-03	2.35E-04	5.89E-04	3.60E-02	1.41E-03	2.19E-01	1.08E-01
575040_4193920_	575040	4193920	1.5	2.15E-03	3.22E-03	1.49E-03	5.97E-02	6.32E-03	2.25E-02	1.82E-02	1.52E-01	1.38E-03	2.30E-04	5.74E-04	3.52E-02	1.38E-03	2.14E-01	1.06E-01
575060_4193920_	575060	4193920	1.5	2.11E-03	3.16E-03	1.47E-03	5.87E-02	6.21E-03	2.21E-02	1.78E-02	1.50E-01	1.35E-03	2.26E-04	5.64E-04	3.45E-02	1.35E-03	2.10E-01	1.04E-01
575080_4193920_	575080	4193920	1.5	2.05E-03	3.08E-03	1.43E-03	5.71E-02	6.04E-03	2.15E-02	1.74E-02	1.46E-01	1.32E-03	2.20E-04	5.49E-04	3.36E-02	1.32E-03	2.05E-01	1.01E-01
575100_4193920_	575100	4193920	1.5	2.00E-03	3.01E-03	1.40E-03	5.58E-02	5.91E-03	2.10E-02	1.70E-02	1.42E-01	1.29E-03	2.15E-04	5.37E-04	3.29E-02	1.29E-03	2.00E-01	9.87E-02
575120_4193920_	575120	4193920	1.5	1.97E-03	2.95E-03	1.37E-03	5.48E-02	5.80E-03	2.07E-02	1.67E-02	1.40E-01	1.27E-03	2.11E-04	5.28E-04	3.23E-02	1.27E-03	1.97E-01	9.70E-02
575140_4193920_	575140	4193920	1.5	1.94E-03	2.91E-03	1.35E-03	5.40E-02	5.72E-03	2.04E-02	1.64E-02	1.38E-01	1.25E-03	2.08E-04	5.20E-04	3.18E-02	1.25E-03	1.94E-01	9.56E-02
575160_4193920_	575160	4193920	1.5	1.91E-03	2.86E-03	1.33E-03	5.32E-02	5.63E-03	2.00E-02	1.62E-02	1.36E-01	1.23E-03	2.05E-04	5.11E-04	3.13E-02	1.23E-03	1.91E-01	9.40E-02
575180_4193920_	575180	4193920	1.5	1.88E-03	2.82E-03	1.31E-03	5.24E-02	5.55E-03	1.98E-02	1.59E-02	1.34E-01	1.21E-03	2.02E-04	5.04E-04	3.09E-02	1.21E-03	1.88E-01	9.28E-02
575200_4193920_	575200	4193920	1.5	1.86E-03	2.79E-03	1.30E-03	5.18E-02	5.48E-03	1.95E-02	1.57E-02	1.32E-01	1.20E-03	1.99E-04	4.98E-04	3.05E-02	1.20E-03	1.86E-01	9.16E-02
575220_4193920_	575220	4193920	1.5	1.84E-03	2.76E-03	1.28E-03	5.12E-02	5.41E-03	1.93E-02	1.56E-02	1.31E-01	1.18E-03	1.97E-04	4.92E-04	3.01E-02	1.18E-03	1.83E-01	9.05E-02
575240_4193920_	575240	4193920	1.5	1.81E-03	2.72E-03	1.26E-03	5.05E-02	5.35E-03	1.91E-02	1.54E-02	1.29E-01	1.17E-03	1.95E-04	4.86E-04	2.98E-02	1.17E-03	1.81E-01	8.94E-02
575260_4193920_	575260	4193920	1.5	1.79E-03	2.69E-03	1.25E-03	5.00E-02	5.29E-03	1.88E-02	1.52E-02	1.28E-01	1.15E-03	1.92E-04	4.81E-04	2.94E-02	1.15E-03	1.79E-01	8.84E-02
575280_4193920_	575280	4193920	1.5	1.82E-03	2.73E-03	1.27E-03	5.07E-02	5.37E-03	1.91E-02	1.54E-02	1.29E-01	1.17E-03	1.95E-04	4.88E-04	2.99E-02	1.17E-03	1.82E-01	8.97E-02
575300_4193920_	575300	4193920	1.5	2.06E-03	3.10E-03	1.44E-03	5.75E-02	6.08E-03	2.17E-02	1.75E-02	1.47E-01	1.33E-03	2.21E-04	5.53E-04	3.38E-02	1.33E-03	2.06E-01	1.02E-01
575320_4193920_	575320	4193920	1.5	2.50E-03	3.75E-03	1.74E-03	6.95E-02	7.36E-03	2.62E-02	2.11E-02	1.77E-01	1.61E-03	2.68E-04	6.69E-04	4.09E-02	1.61E-03	2.49E-01	1.23E-01
575400_4193920_	575400	4193920	1.5	3.87E-03	5.81E-03	2.70E-03	1.08E-01	1.14E-02	4.06E-02	3.28E-02	2.75E-01	2.49E-03	4.15E-04	1.04E-03	6.35E-02	2.49E-03	3.87E-01	1.91E-01
575420_4193920_	575420	4193920	1.5	3.07E-03	4.60E-03	2.14E-03	8.55E-02	9.04E-03	3.22E-02	2.60E-02	2.18E-01	1.97E-03	3.29E-04	8.22E-04	5.03E-02	1.97E-03	3.06E-01	1.51E-01
575440_4193920_	575440	4193920	1.5	2.88E-03	4.31E-03	2.00E-03	8.01E-02	8.47E-03	3.02E-02	2.43E-02	2.04E-01	1.85E-03	3.08E-04	7.70E-04	4.72E-02	1.85E-03	2.87E-01	1.42E-01
575460_4193920_	575460	4193920	1.5	2.63E-03	3.95E-03	1.83E-03	7.32E-02	7.75E-03	2.76E-02	2.23E-02	1.87E-01	1.69E-03	2.82E-04	7.05E-04	4.31E-02	1.69E-03	2.63E-01	1.30E-01
575480_4193920_	575480	4193920	1.5	2.43E-03	3.65E-03	1.70E-03	6.78E-02	7.17E-03	2.55E-02	2.06E-02	1.73E-01	1.56E-03	2.61E-04	6.52E-04	3.99E-02	1.56E-03	2.43E-01	1.20E-01
575500_4193920_	575500	4193920	1.5	2.21E-03	3.32E-03	1.54E-03	6.16E-02	6.52E-03	2.32E-02	1.87E-02	1.57E-01	1.42E-03	2.37E-04	5.92E-04	3.63E-02	1.42E-03	2.21E-01	1.09E-01
575520_4193920_	575520	4193920	1.5	2.27E-03	3.41E-03	1.58E-03	6.33E-02	6.70E-03	2.39E-02	1.92E-02	1.62E-01	1.46E-03	2.44E-04	6.09E-04	3.73E-02	1.46E-03	2.27E-01	1.12E-01
575540_4193920_	575540	4193920	1.5	2.23E-03	3.35E-03	1.56E-03	6.22E-02	6.59E-03	2.35E-02	1.89E-02	1.59E-01	1.44E-03	2.40E-04	5.99E-04	3.66E-02	1.44E-03	2.23E-01	1.10E-01
574300_4193940_	574300	4193940	1.5	1.74E-03	2.61E-03	1.21E-03	4.84E-02	5.12E-03	1.82E-02	1.47E-02	1.23E-01	1.12E-03	1.86E-04	4.65E-04	2.85E-02	1.12E-03	1.73E-01	8.56E-02
574320_4193940_	574320	4193940	1.5	1.84E-03	2.76E-03	1.28E-03	5.12E-02	5.42E-03	1.93E-02	1.56E-02	1.31E-01	1.18E-03	1.97E-04	4.92E-04	3.01E-02	1.18E-03	1.84E-01	9.05E-02
574340_4193940_	574340	4193940	1.5	1.96E-03	2.94E-03	1.37E-03	5.46E-02	5.78E-03	2.06E-02	1.66E-02	1.39E-01	1.26E-03	2.10E-04	5.26E-04	3.22E-02	1.26E-03	1.96E-01	9.67E-02
574360_4193940_	574360	4193940	1.5	2.12E-03	3.18E-03	1.47E-03	5.89E-02	6.24E-03	2.22E-02	1.79E-02	1.50E-01	1.36E-03	2.27E-04	5.67E-04	3.47E-02	1.36E-03	2.11E-01	1.04E-01
574380_4193940_	574380	4193940	1.5	2.34E-03	3.51E-03	1.63E-03	6.51E-02	6.89E-03	2.46E-02	1.98E-02	1.66E-01	1.50E-03	2.51E-04	6.27E-04	3.84E-02	1.50E-03	2.34E-01	1.15E-01
574400_4193940_	574400	4193940	1.5	2.65E-03	3.97E-03	1.84E-03	7.37E-02	7.80E-03	2.78E-02	2.24E-02	1.88E-01	1.70E-03	2.84E-04	7.09E-04	4.34E-02	1.70E-03	2.64E-01	1.30E-01
574420_4193940_	574420	4193940	1.5	3.15E-03	4.72E-03	2.19E-03	8.76E-02	9.27E-03	3.30E-02	2.66E-02	2.24E-01	2.02E-03	3.37E-04	8.43E-04	5.16E-02	2.02E-03	3.14E-01	1.55E-01
574520_4193940_	574520	4193940	1.5	2.46E-03	3.69E-03	1.71E-03	6.85E-02	7.25E-03	2.58E-02	2.08E-02	1.75E-01	1.58E-03	2.63E-04	6.59E-04	4.03E-02	1.58E-03	2.46E-01	1.21E-01
574540_4193940_	574540	4193940	1.5	2.20E-03	3.30E-03	1.53E-03	6.12E-02	6.48E-03	2.31E-02	1.86E-02	1.56E-01	1.41E-03	2.36E-04	5.89E-04	3.60E-02	1.41E-03	2.20E-01	1.08E-01
574560_4193940_	574560	4193940	1.5	2.08E-03	3.11E-03	1.45E-03	5.78E-02	6.12E-03	2.18E-02	1.76E-02	1.48E-01	1.33E-03	2.22E-04	5.56E-04	3.40E-02	1.33E-03	2.07E-01	1.02E-01
574580_4193940_	574580	4193940	1.5	2.02E-03	3.03E-03	1.41E-03	5.63E-02	5.96E-03	2.12E-02	1.71E-02	1.44E-01	1.30E-03	2.17E-04	5.42E-04	3.32E-02	1.30E-03	2.02E-01	9.96E-02
574600_4193940_	574600	4193940	1.5	2.09E-03	3.13E-03	1.45E-03	5.81E-02	6.15E-03	2.19E-02	1.77E-02	1.48E-01	1.34E-03	2.23E-04	5.59E-04	3.42E-02	1.34E-03	2.08E-01	1.03E-01
574620_4193940_	574620	4193940	1.5	1.85E-03	2.77E-03	1.29E-03	5.15E-02	5.45E-03	1.94E-02	1.56E-02	1.31E-01	1.19E-03	1.98E-04	4.95E-04	3.03E-02	1.19E-03	1.85E-01	9.11E-02
574640_4193940_	574640	4193940	1.5	1.88E-03	2.82E-03	1.31E-03	5.24E-02	5.55E-03	1.98E-02	1.59E-02	1.34E-01	1.21E-03	2.02E-04	5.04E-04	3.09E-02	1.21E-03	1.88E-01	9.28E-02
574660_4193940_	574660	4193940	1.5	1.93E-03	2.90E-03	1.34E-03	5.38E-02	5.69E-03	2.03E-02	1.63E-02	1.37E-01	1.24E-03	2.07E-04	5.17E-04	3.17E-02	1.24E-03	1.93E-01	9.51E-02
574680_4193940_	574680	4193940	1.5	1.98E-03	2.98E-03	1.38E-03	5.52E-02	5.84E-03	2.08E-02	1.68E-02	1.41E-01	1.28E-03	2.13E-04	5.31E-04	3.25E-02	1.28E-03	1.98E-01	9.77E-02
574700_4193940_	574700	4193940	1.5	2.05E-03	3.08E-03	1.43E-03	5.71E-02	6.04E-03	2.15E-02	1.74E-02	1.46E-01	1.32E-03	2.20E-04	5.49E-04	3.36E-02	1.32E-03	2.05E-01	1.01E-01
574720_4193940_	574720	4193940	1.5	2.15E-03	3.22E-03	1.49E-03	5.97E-02	6.32E-03	2.25E-02	1.82E-02	1.52E-01	1.38E-03	2.30E-04	5.74E-04	3.52E-02	1.38E-03	2.14E-01	1.06E-01
574740_4193940_	574740	4193940	1.5	2.26E-03	3.39E-03	1.57E-03	6.29E-02	6.66E-03	2.37E-02	1.91E-02	1.61E-01	1.45E-03	2.42E-04	6.05E-04	3.70E-02	1.45E-03	2.26E-01	1.11E-01
574760_4193940_	574760	4193940	1.5	2.39E-03	3.58E-03	1.66E-03	6.64E-02	7.03E-03	2.50E-02	2.02E-02	1.69E-01	1.53E-03	2.55E-04	6.39E-04	3.91E-02	1.53E-03	2.38E-01	1.17E-01
574780_4193940_	574780	4193940	1.5	2.55E-03	3.83E-03	1.78E-03	7.11E-02	7.52E-03	2.68E-02	2.16E-02	1.81E-01	1.64E-03	2.73E-04	6.84E-04	4.18E-02	1.64E-03	2.55E-01	1.26E-01
574800_4193940_	574800	4193940	1.5	2.94E-03	4.41E-03	2.05E-03	8.18E-02	8.65E-03	3.08E-02	2.49E-02	2.09E-01	1.89E-03	3.15E-04	7.87E-04	4.81E-02	1.89E-03	2.93E-01	1.45E-01
574820_4193940_	574820	4193940	1.5	3.49E-03	5.24E-03	2.43E-03	9.72E-02	1.03E-02	3.66E-02	2.95E-02	2.48E-01	2.24E-03	3.74E-04	9.35E-04	5.72E-02	2.24E-03	3.49E-01	1.72E-01
574960_4193940_	574960	4193940	1.5	3.43E-03	5.15E-03	2.39E-03	9.55E-02	1.01E-02	3.60E-02	2.90E-02	2.44E-01	2.21E-03	3.68E-04	9.19E-04	5.62E-02	2.21E-03	3.43E-01	1.69E-01
574980_4193940_	574980	4193940	1.5	3.16E-03	4.73E-03	2.20E-03	8.78E-02	9.29E-03	3.31E-02	2.67E-02	2.24E-01	2.03E-03	3.38E-04	8.44E-04	5.17E-02	2.03E-03	3.15E-01	1.55E-01
575000_4193940_	575000	4193940	1.5	2.97E-03	4.45E-03	2.07E-03	8.26E-02	8.74E-03	3.11E-02	2.51E-02	2.11E-01	1.91E-03	3.18E-04	7.95E-04	4.86E-02	1.91E-03	2.96E-01	1.46E-01
575020_4193940_	575020	4193940	1.5	2.79E-03	4.18E-03	1.94E-03	7.77E-02	8.22E-03	2.93E-02	2.36E-02	1.98E-01	1.79E-03	2.99E-04	7.47E-04	4.57E-02	1.79E-03	2.79E-01	1.37E-01
575040_4193940_	575040	4193940	1.5	2.62E-03	3.94E-03	1.83E-03	7.30E-02	7.73E-03	2.75E-02	2.22E-02	1.86E-01	1.69E-03	2.81E-04	7.03E-04	4.30E-02	1.69E-03	2.62E-01	1.29E-01
575060_4193940_	575060	4193940	1.5	2.49E-03	3.73E-03	1.73E-03	6.93E-02	7.33E-03	2.61E-02	2.11E-02	1.77E-01	1.60E-03	2.67E-04	6.66E-04	4.08E-02	1.60E-03	2.48E-01	1.23E-01
575080_4193940_	575080	4193940	1.5	2.40E-03	3.60E-03	1.67E-03	6.68E-02	7.07E-03	2.52E-02	2.03E-02	1.71E-01	1.54E-03	2.57E-04	6.43E-04	3.93E-02	1.54E-03	2.40E-01	1.18E-01
575100_4193940_	575100	4193940	1.5	2.31E-03	3.47E-03	1.61E-03	6.43E-02	6.81E-03	2.43E-02	1.96E-02	1.64E-01	1.49E-03	2.48E-04	6.19E-04	3.79E-02	1.49E-03	2.31E-01	1.14E-01
575120_4193940_	575120	4193940	1.5	2.23E-03	3.35E-03	1.56E-03	6.22E-02	6.58E-03	2.35E-02	1.89E-02	1.59E-01	1.44E-03	2.39E-04	5.99E-04	3.66E-02	1.44E-03	2.23E-01	1.10E-01
575140_4193940_	575140	4193940	1.5	2.17E-03	3.26E-03	1.51E-03	6.04E-02	6.39E-03	2.28E-02	1.84E-02	1.54E-01	1.40E-03	2.33E-04	5.81E-04	3.56E-02	1.40E-03	2.17E-01	1.07E-01
575160_4193940_	575160	4193940	1.5	2.12E-03	3.17E-03	1.47E-03	5.89E-02	6.24E-03	2.22E-02	1.79E-02	1.50E-01	1.36E-03	2.27E-04	5.67E-04	3.47E-02	1.36E-03	2.11E-01	1.04E-01
575180_4193940_	575180	4193940	1.5	2.07E-03	3.10E-03	1.44E-03	5.76E-02	6.09E-03	2.17E-02	1.75E-02	1.47E-01	1.33E-03	2.22E-04	5.54E-04	3.39E-02	1.33E-03	2.06E-01	1.02E-01
575200_4193940_	575200	4193940	1.5	2.02E-03	3.04E-03	1.41E-03	5.64E-02	5.96E-03	2.12E-02	1.71E-02	1.44E-01	1.30E-03	2.17E-04	5.42E-04	3.32E-02	1.30E-03	2.02E-01	9.97E-02
575220_4193940_	575220	4193940	1.5	2.03E-03	3.05E-03	1.41E-03	5.65E-02	5.98E-03	2.13E-02	1.72E-02	1.44E-01	1.31E-03	2.18E-04	5.44E-04	3.33E-02	1.31E-03	2.03E-01	1.00E-01
575240_4193940_	575240	4193940	1.5	2.06E-03	3.09E-03	1.43E-03	5.74E-02	6.07E-03	2.16E-02	1.74E-02	1.46E-01	1.32E-03	2.21E-04	5.52E-04	3.38E-02	1.32E-03	2.06E-01	1.01E-01
575260_4193940_	575260	4193940	1.5	2.15E-03	3.23E-03	1.50E-03	6.00E-02	6.35E-03	2.26E-02	1.82E-02	1.53E-01	1.39E-03	2.31E-04	5.77E-04	3.53E-02	1.39E-03	2.15E-01	1.06E-01
575280_4193940_	575280	4193940	1.5	2.45E-03	3.68E-03	1.71E-03	6.82E-02	7.22E-03	2.57E-02	2.07E-02	1.74E-01	1.58E-03	2.63E-04	6.56E-04	4.02E-02	1.58E-03	2.45E-01	1.21E-01
575380_4193940_	575380	4193940	1.5	3.45E-03	5.17E-03	2.40E-03	9.59E-02	1.02E-02	3.62E-02	2.92E-02	2.45E-01	2.21E-03	3.69E-04	9.23E-04	5.65E-02	2.21E-03	3.44E-01	1.70E-01
575400_4193940_	575400	4193940	1.5	2.96E-03	4.44E-03	2.06E-03	8.24E-02	8.72E-03	3.11E-02	2.51E-02	2.10E-01	1.90E-03	3.17E-04	7.93E-04	4.85E-02	1.90E-03	2.96E-01	1.46E-01
575420_4193940_	575420	4193940	1.5	2.72E-03	4.09E-03	1.90E-03	7.59E-02	8.03E-03	2.86E-02	2.31E-02	1.94E-01	1.75E-03	2.92E-04	7.30E-04	4.47E-02	1.75E-03	2.72E-01	1.34E-01
575440_4193940_	575440	4193940	1.5	2.51E-03	3.76E-03	1.75E-03	6.99E-02	7.39E-03	2.63E-02	2.12E-02	1.78E-01	1.61E-03	2.69E-04	6.72E-04	4.11E-02	1.61E-03	2.51E-01	1.24E-01
575460_4193940_	575460	4193940	1.5	2.30E-03	3.45E-03	1.60E-03	6.41E-02	6.78E-03	2.42E-02	1.95E-02	1.64E-01	1.48E-03	2.47E-04	6.17E-04	3.77E-02	1.48E-03	2.30E-01	1.13E-01
575480_4193940_	575480	4193940	1.5	2.25E-03	3.38E-03	1.57E-03	6.28E-02	6.65E-03	2.37E-02	1.91E-02	1.60E-01	1.45E-03	2.42E-04	6.04E-04	3.70E-02	1.45E-03	2.25E-01	1.11E-01
575500_4193940_	575500	4193940	1.5	2.27E-03	3.40E-03	1.58E-03	6.31E-02	6.68E-03	2.38E-02	1.92E-02	1.61E-01	1.46E-03	2.43E-04	6.07E-04	3.72E-02	1.46E-03	2.26E-01	1.12E-01
575520_4193940_	575520	4193940	1.5	2.25E-03	3.38E-03	1.57E-03	6.26E-02	6.63E-03	2.36E-02	1.90E-02	1.60E-01	1.45E-03	2.41E-04	6.03E-04	3.69E-02	1.45E-03	2.25E-01	1.11E-01
575540_4193940_	575540	4193940	1.5	2.21E-03	3.31E-03	1.54E-03	6.15E-02	6.51E-03	2.32E-02	1.87E-02	1.57E-01	1.42E-03	2.37E-04	5.92E-04	3.62E-02	1.42E-03	2.21E-01	1.09E-01
574300_4193960_	574300	4193960	1.5	1.89E-03	2.84E-03	1.32E-03	5.27E-02	5.57E-03	1.98E-02	1.60E-02	1.34E-01	1.22E-03	2.03E-04	5.07E-04	3.10E-02	1.22E-03	1.89E-01	9.32E-02
574320_4193960_	574320	4193960	1.5	2.04E-03	3.05E-03	1.42E-03	5.66E-02	5.99E-03	2.14E-02	1.72E-02	1.45E-01	1.31E-03	2.18E-04	5.45E-04	3.34E-02	1.31E-03	2.03E-01	1.00E-01
574340_4193960_	574340	4193960	1.5	2.22E-03	3.33E-03	1.54E-03	6.18E-02	6.54E-03	2.33E-02	1.88E-02	1.58E-01	1.43E-03	2.38E-04	5.94E-04	3.64E-02	1.43E-03	2.21E-01	1.09E-01
574360_4193960_	574360	4193960	1.5	2.46E-03	3.68E-03	1.71E-03	6.83E-02	7.23E-03	2.57E-02	2.08E-02	1.74E-01	1.58E-03	2.63E-04	6.57E-04	4.02E-02	1.58E-03	2.45E-01	1.21E-01
574380_4193960_	574380	4193960	1.5	2.79E-03	4.18E-03	1.94E-03	7.77E-02	8.22E-03	2.93E-02	2.36E-02	1.98E-01	1.79E-03	2.99E-04	7.47E-04	4.57E-02	1.79E-03	2.79E-01	1.37E-01
574480_4193960_	574480	4193960	1.5	2.50E-03	3.75E-03	1.74E-03	6.96E-02	7.37E-03	2.62E-02	2.12E-02	1.78E-01	1.61E-03	2.68E-04	6.70E-04	4.10E-02	1.61E-03	2.50E-01	1.23E-01
574500_4193960_	574500	4193960	1.5	2.16E-03	3.24E-03	1.51E-03	6.02E-02	6.37E-03	2.27E-02	1.83E-02	1.54E-01	1.39E-03	2.32E-04	5.79E-04	3.54E-02	1.39E-03	2.16E-01	1.06E-01
574520_4193960_	574520	4193960	1.5	1.95E-03	2.92E-03	1.36E-03	5.42E-02	5.74E-03	2.04E-02	1.65E-02	1.38E-01	1.25E-03	2.09E-04	5.22E-04	3.19E-02	1.25E-03	1.95E-01	9.60E-02
574540_4193960_	574540	4193960	1.5	1.91E-03	2.86E-03	1.33E-03	5.31E-02	5.62E-03	2.00E-02	1.61E-02	1.36E-01	1.23E-03	2.04E-04	5.11E-04	3.13E-02	1.23E-03	1.90E-01	9.39E-02
574560_4193960_	574560	4193960	1.5	1.90E-03	2.86E-03	1.33E-03	5.30E-02	5.61E-03	2.00E-02	1.61E-02	1.35E-01	1.22E-03	2.04E-04	5.10E-04	3.12E-02	1.22E-03	1.90E-01	9.38E-02
574580_4193960_	574580	4193960	1.5	1.85E-03	2.78E-03	1.29E-03	5.15E-02	5.45E-03	1.94E-02	1.57E-02	1.32E-01	1.19E-03	1.98E-04	4.96E-04	3.03E-02	1.19E-03	1.85E-01	9.11E-02
574600_4193960_	574600	4193960	1.5	1.81E-03	2.72E-03	1.26E-03	5.05E-02	5.34E-03	1.90E-02	1.53E-02	1.29E-01	1.17E-03	1.94E-04	4.86E-04	2.97E-02	1.17E-03	1.81E-01	8.93E-02
574620_4193960_	574620	4193960	1.5	1.71E-03	2.56E-03	1.19E-03	4.76E-02	5.03E-03	1.79E-02	1.45E-02	1.21E-01	1.10E-03	1.83E-04	4.58E-04	2.80E-02	1.10E-03	1.71E-01	8.41E-02
574640_4193960_	574640	4193960	1.5	1.75E-03	2.63E-03	1.22E-03	4.88E-02	5.17E-03	1.84E-02	1.48E-02	1.25E-01	1.13E-03	1.88E-04	4.70E-04	2.87E-02	1.13E-03	1.75E-01	8.63E-02
574660_4193960_	574660	4193960	1.5	1.78E-03	2.68E-03	1.24E-03	4.97E-02	5.26E-03	1.87E-02	1.51E-02	1.27E-01	1.15E-03	1.91E-04	4.78E-04	2.93E-02	1.15E-03	1.78E-01	8.79E-02
574680_4193960_	574680	4193960	1.5	1.82E-03	2.74E-03	1.27E-03	5.08E-02	5.38E-03	1.91E-02	1.54E-02	1.30E-01	1.17E-03	1.95E-04	4.89E-04	2.99E-02	1.17E-03	1.82E-01	8.99E-02
574700_4193960_	574700	4193960	1.5	1.85E-03	2.78E-03	1.29E-03	5.15E-02	5.45E-03	1.94E-02	1.57E-02	1.32E-01	1.19E-03	1.98E-04	4.96E-04	3.03E-02	1.19E-03	1.85E-01	9.12E-02
574720_4193960_	574720	4193960	1.5	1.89E-03	2.83E-03	1.31E-03	5.26E-02	5.56E-03	1.98E-02	1.60E-02	1.34E-01	1.21E-03	2.02E-04	5.06E-04	3.09E-02	1.21E-03	1.89E-01	9.30E-02
574740_4193960_	574740	4193960	1.5	1.93E-03	2.89E-03	1.34E-03	5.37E-02	5.68E-03	2.02E-02	1.63E-02	1.37E-01	1.24E-03	2.07E-04	5.17E-04	3.16E-02	1.24E-03	1.93E-01	9.50E-02
574760_4193960_	574760	4193960	1.5	2.05E-03	3.08E-03	1.43E-03	5.71E-02	6.04E-03	2.15E-02	1.74E-02	1.46E-01	1.32E-03	2.20E-04	5.49E-04	3.36E-02	1.32E-03	2.05E-01	1.01E-01
574780_4193960_	574780	4193960	1.5	2.10E-03	3.16E-03	1.47E-03	5.86E-02	6.20E-03	2.21E-02	1.78E-02	1.49E-01	1.35E-03	2.25E-04	5.63E-04	3.45E-02	1.35E-03	2.10E-01	1.04E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
575480_4193960_	575480	4193960	1.5	2.29E-03	3.43E-03	1.59E-03	6.37E-02	6.74E-03	2.40E-02	1.94E-02	1.63E-01	1.47E-03	2.45E-04	6.13E-04	3.75E-02	1.47E-03	2.28E-01	1.13E-01
575500_4193960_	575500	4193960	1.5	2.23E-03	3.35E-03	1.56E-03	6.22E-02	6.58E-03	2.34E-02	1.89E-02	1.59E-01	1.44E-03	2.39E-04	5.99E-04	3.66E-02	1.44E-03	2.23E-01	1.10E-01
575520_4193960_	575520	4193960	1.5	2.20E-03	3.31E-03	1.54E-03	6.14E-02	6.50E-03	2.31E-02	1.87E-02	1.57E-01	1.42E-03	2.36E-04	5.91E-04	3.62E-02	1.42E-03	2.20E-01	1.09E-01
575540_4193960_	575540	4193960	1.5	2.20E-03	3.30E-03	1.53E-03	6.13E-02	6.48E-03	2.31E-02	1.86E-02	1.56E-01	1.41E-03	2.36E-04	5.89E-04	3.61E-02	1.41E-03	2.20E-01	1.08E-01
574300_4193980_	574300	4193980	1.5	2.01E-03	3.02E-03	1.40E-03	5.60E-02	5.93E-03	2.11E-02	1.70E-02	1.43E-01	1.29E-03	2.16E-04	5.39E-04	3.30E-02	1.29E-03	2.01E-01	9.91E-02
574320_4193980_	574320	4193980	1.5	2.20E-03	3.30E-03	1.53E-03	6.12E-02	6.48E-03	2.31E-02	1.86E-02	1.56E-01	1.41E-03	2.36E-04	5.89E-04	3.61E-02	1.41E-03	2.20E-01	1.08E-01
574340_4193980_	574340	4193980	1.5	2.46E-03	3.68E-03	1.71E-03	6.83E-02	7.23E-03	2.58E-02	2.08E-02	1.74E-01	1.58E-03	2.63E-04	6.58E-04	4.02E-02	1.58E-03	2.45E-01	1.21E-01
574360_4193980_	574360	4193980	1.5	2.89E-03	4.33E-03	2.01E-03	8.03E-02	8.50E-03	3.03E-02	2.44E-02	2.05E-01	1.86E-03	3.09E-04	7.73E-04	4.73E-02	1.86E-03	2.88E-01	1.42E-01
574440_4193980_	574440	4193980	1.5	2.96E-03	4.43E-03	2.06E-03	8.23E-02	8.71E-03	3.10E-02	2.50E-02	2.10E-01	1.90E-03	3.17E-04	7.91E-04	4.84E-02	1.90E-03	2.95E-01	1.46E-01
574460_4193980_	574460	4193980	1.5	2.34E-03	3.51E-03	1.63E-03	6.51E-02	6.89E-03	2.45E-02	1.98E-02	1.66E-01	1.50E-03	2.51E-04	6.26E-04	3.83E-02	1.50E-03	2.33E-01	1.15E-01
574480_4193980_	574480	4193980	1.5	2.09E-03	3.13E-03	1.46E-03	5.82E-02	6.16E-03	2.19E-02	1.77E-02	1.49E-01	1.34E-03	2.24E-04	5.60E-04	3.43E-02	1.34E-03	2.09E-01	1.03E-01
574500_4193980_	574500	4193980	1.5	2.02E-03	3.02E-03	1.40E-03	5.61E-02	5.94E-03	2.11E-02	1.71E-02	1.43E-01	1.30E-03	2.16E-04	5.40E-04	3.30E-02	1.30E-03	2.01E-01	9.92E-02
574520_4193980_	574520	4193980	1.5	1.90E-03	2.84E-03	1.32E-03	5.28E-02	5.59E-03	1.99E-02	1.61E-02	1.35E-01	1.22E-03	2.03E-04	5.08E-04	3.11E-02	1.22E-03	1.89E-01	9.34E-02
574540_4193980_	574540	4193980	1.5	1.66E-03	2.49E-03	1.16E-03	4.62E-02	4.89E-03	1.74E-02	1.41E-02	1.18E-01	1.07E-03	1.78E-04	4.45E-04	2.72E-02	1.07E-03	1.66E-01	8.18E-02
574560_4193980_	574560	4193980	1.5	1.60E-03	2.39E-03	1.11E-03	4.44E-02	4.70E-03	1.67E-02	1.35E-02	1.13E-01	1.03E-03	1.71E-04	4.27E-04	2.62E-02	1.03E-03	1.59E-01	7.86E-02
574580_4193980_	574580	4193980	1.5	1.58E-03	2.38E-03	1.10E-03	4.41E-02	4.67E-03	1.66E-02	1.34E-02	1.13E-01	1.02E-03	1.70E-04	4.25E-04	2.60E-02	1.02E-03	1.58E-01	7.81E-02
574600_4193980_	574600	4193980	1.5	1.62E-03	2.43E-03	1.13E-03	4.50E-02	4.76E-03	1.70E-02	1.37E-02	1.15E-01	1.04E-03	1.73E-04	4.33E-04	2.65E-02	1.04E-03	1.61E-01	7.96E-02
574620_4193980_	574620	4193980	1.5	1.65E-03	2.48E-03	1.15E-03	4.60E-02	4.87E-03	1.73E-02	1.40E-02	1.17E-01	1.06E-03	1.77E-04	4.42E-04	2.71E-02	1.06E-03	1.65E-01	8.13E-02
574640_4193980_	574640	4193980	1.5	1.70E-03	2.55E-03	1.19E-03	4.74E-02	5.02E-03	1.79E-02	1.44E-02	1.21E-01	1.09E-03	1.82E-04	4.56E-04	2.79E-02	1.09E-03	1.70E-01	8.38E-02
574660_4193980_	574660	4193980	1.5	1.74E-03	2.61E-03	1.21E-03	4.84E-02	5.12E-03	1.82E-02	1.47E-02	1.24E-01	1.12E-03	1.86E-04	4.66E-04	2.85E-02	1.12E-03	1.74E-01	8.56E-02
574680_4193980_	574680	4193980	1.5	1.78E-03	2.66E-03	1.24E-03	4.95E-02	5.23E-03	1.86E-02	1.50E-02	1.26E-01	1.14E-03	1.90E-04	4.76E-04	2.91E-02	1.14E-03	1.77E-01	8.75E-02
574700_4193980_	574700	4193980	1.5	1.80E-03	2.70E-03	1.26E-03	5.02E-02	5.31E-03	1.89E-02	1.53E-02	1.28E-01	1.16E-03	1.93E-04	4.83E-04	2.96E-02	1.16E-03	1.80E-01	8.88E-02
574720_4193980_	574720	4193980	1.5	1.79E-03	2.68E-03	1.24E-03	4.97E-02	5.26E-03	1.87E-02	1.51E-02	1.27E-01	1.15E-03	1.91E-04	4.78E-04	2.93E-02	1.15E-03	1.78E-01	8.80E-02
574740_4193980_	574740	4193980	1.5	1.80E-03	2.70E-03	1.25E-03	5.02E-02	5.31E-03	1.89E-02	1.52E-02	1.28E-01	1.16E-03	1.93E-04	4.83E-04	2.95E-02	1.16E-03	1.80E-01	8.87E-02
574760_4193980_	574760	4193980	1.5	1.84E-03	2.77E-03	1.28E-03	5.13E-02	5.43E-03	1.93E-02	1.56E-02	1.31E-01	1.19E-03	1.98E-04	4.94E-04	3.02E-02	1.19E-03	1.84E-01	9.08E-02
574780_4193980_	574780	4193980	1.5	1.89E-03	2.84E-03	1.32E-03	5.27E-02	5.57E-03	1.99E-02	1.60E-02	1.34E-01	1.22E-03	2.03E-04	5.07E-04	3.10E-02	1.22E-03	1.89E-01	9.32E-02
574800_4193980_	574800	4193980	1.5	1.94E-03	2.91E-03	1.35E-03	5.40E-02	5.71E-03	2.03E-02	1.64E-02	1.38E-01	1.25E-03	2.08E-04	5.19E-04	3.18E-02	1.25E-03	1.94E-01	9.55E-02
574820_4193980_	574820	4193980	1.5	1.98E-03	2.97E-03	1.38E-03	5.52E-02	5.84E-03	2.08E-02	1.68E-02	1.41E-01	1.27E-03	2.12E-04	5.31E-04	3.25E-02	1.27E-03	1.98E-01	9.76E-02
574840_4193980_	574840	4193980	1.5	2.02E-03	3.02E-03	1.40E-03	5.61E-02	5.94E-03	2.11E-02	1.71E-02	1.43E-01	1.30E-03	2.16E-04	5.40E-04	3.30E-02	1.30E-03	2.01E-01	9.92E-02
574860_4193980_	574860	4193980	1.5	2.04E-03	3.05E-03	1.42E-03	5.67E-02	6.00E-03	2.14E-02	1.72E-02	1.45E-01	1.31E-03	2.18E-04	5.45E-04	3.34E-02	1.31E-03	2.03E-01	1.00E-01
574880_4193980_	574880	4193980	1.5	2.11E-03	3.16E-03	1.47E-03	5.87E-02	6.22E-03	2.21E-02	1.79E-02	1.50E-01	1.36E-03	2.26E-04	5.65E-04	3.46E-02	1.36E-03	2.11E-01	1.04E-01
574900_4193980_	574900	4193980	1.5	2.25E-03	3.37E-03	1.56E-03	6.25E-02	6.62E-03	2.36E-02	1.90E-02	1.60E-01	1.44E-03	2.41E-04	6.02E-04	3.68E-02	1.44E-03	2.24E-01	1.11E-01
574920_4193980_	574920	4193980	1.5	2.43E-03	3.64E-03	1.69E-03	6.75E-02	7.14E-03	2.54E-02	2.05E-02	1.72E-01	1.56E-03	2.60E-04	6.49E-04	3.97E-02	1.56E-03	2.42E-01	1.19E-01
574940_4193980_	574940	4193980	1.5	2.67E-03	4.00E-03	1.86E-03	7.42E-02	7.86E-03	2.80E-02	2.26E-02	1.90E-01	1.71E-03	2.86E-04	7.14E-04	4.37E-02	1.71E-03	2.66E-01	1.31E-01
574960_4193980_	574960	4193980	1.5	2.96E-03	4.44E-03	2.06E-03	8.24E-02	8.72E-03	3.11E-02	2.51E-02	2.10E-01	1.90E-03	3.17E-04	7.93E-04	4.85E-02	1.90E-03	2.96E-01	1.46E-01
574980_4193980_	574980	4193980	1.5	3.35E-03	5.02E-03	2.33E-03	9.31E-02	9.85E-03	3.51E-02	2.83E-02	2.38E-01	2.15E-03	3.58E-04	8.96E-04	5.48E-02	2.15E-03	3.34E-01	1.65E-01
575000_4193980_	575000	4193980	1.5	3.92E-03	5.87E-03	2.72E-03	1.09E-01	1.15E-02	4.11E-02	3.31E-02	2.78E-01	2.52E-03	4.19E-04	1.05E-03	6.41E-02	2.52E-03	3.91E-01	1.93E-01
575300_4193980_	575300	4193980	1.5	4.53E-03	6.79E-03	3.15E-03	1.26E-01	1.33E-02	4.75E-02	3.83E-02	3.22E-01	2.91E-03	4.85E-04	1.21E-03	7.42E-02	2.91E-03	4.52E-01	2.23E-01
575320_4193980_	575320	4193980	1.5	3.63E-03	5.44E-03	2.53E-03	1.01E-01	1.07E-02	3.81E-02	3.07E-02	2.58E-01	2.33E-03	3.89E-04	9.71E-04	5.94E-02	2.33E-03	3.62E-01	1.79E-01
575340_4193980_	575340	4193980	1.5	3.11E-03	4.66E-03	2.16E-03	8.64E-02	9.15E-03	3.26E-02	2.63E-02	2.21E-01	2.00E-03	3.33E-04	8.32E-04	5.09E-02	2.00E-03	3.10E-01	1.53E-01
575360_4193980_	575360	4193980	1.5	2.95E-03	4.43E-03	2.06E-03	8.22E-02	8.70E-03	3.10E-02	2.50E-02	2.10E-01	1.90E-03	3.16E-04	7.91E-04	4.84E-02	1.90E-03	2.95E-01	1.45E-01
575380_4193980_	575380	4193980	1.5	2.64E-03	3.96E-03	1.84E-03	7.35E-02	7.77E-03	2.77E-02	2.23E-02	1.87E-01	1.70E-03	2.83E-04	7.07E-04	4.32E-02	1.70E-03	2.63E-01	1.30E-01
575400_4193980_	575400	4193980	1.5	2.41E-03	3.62E-03	1.68E-03	6.73E-02	7.12E-03	2.54E-02	2.04E-02	1.72E-01	1.55E-03	2.59E-04	6.47E-04	3.96E-02	1.55E-03	2.41E-01	1.19E-01
575420_4193980_	575420	4193980	1.5	2.31E-03	3.47E-03	1.61E-03	6.44E-02	6.81E-03	2.43E-02	1.96E-02	1.64E-01	1.49E-03	2.48E-04	6.19E-04	3.79E-02	1.49E-03	2.31E-01	1.14E-01
575440_4193980_	575440	4193980	1.5	2.36E-03	3.55E-03	1.65E-03	6.58E-02	6.97E-03	2.48E-02	2.00E-02	1.68E-01	1.52E-03	2.53E-04	6.33E-04	3.88E-02	1.52E-03	2.36E-01	1.16E-01
575460_4193980_	575460	4193980	1.5	2.32E-03	3.48E-03	1.62E-03	6.46E-02	6.84E-03	2.44E-02	1.96E-02	1.65E-01	1.49E-03	2.49E-04	6.22E-04	3.80E-02	1.49E-03	2.32E-01	1.14E-01
575480_4193980_	575480	4193980	1.5	2.26E-03	3.40E-03	1.58E-03	6.31E-02	6.68E-03	2.38E-02	1.92E-02	1.61E-01	1.46E-03	2.43E-04	6.07E-04	3.72E-02	1.46E-03	2.26E-01	1.12E-01
575500_4193980_	575500	4193980	1.5	2.25E-03	3.38E-03	1.57E-03	6.27E-02	6.64E-03	2.36E-02	1.91E-02	1.60E-01	1.45E-03	2.41E-04	6.03E-04	3.69E-02	1.45E-03	2.25E-01	1.11E-01
575520_4193980_	575520	4193980	1.5	2.22E-03	3.34E-03	1.55E-03	6.20E-02	6.56E-03	2.34E-02	1.88E-02	1.58E-01	1.43E-03	2.38E-04	5.96E-04	3.65E-02	1.43E-03	2.22E-01	1.10E-01
574320_4194000_	574320	4194000	1.5	2.21E-03	3.31E-03	1.54E-03	6.15E-02	6.51E-03	2.32E-02	1.87E-02	1.57E-01	1.42E-03	2.37E-04	5.92E-04	3.62E-02	1.42E-03	2.21E-01	1.09E-01
574340_4194000_	574340	4194000	1.5	2.50E-03	3.75E-03	1.74E-03	6.95E-02	7.36E-03	2.62E-02	2.11E-02	1.77E-01	1.61E-03	2.68E-04	6.69E-04	4.09E-02	1.61E-03	2.49E-01	1.23E-01
574440_4194000_	574440	4194000	1.5	2.28E-03	3.42E-03	1.59E-03	6.35E-02	6.72E-03	2.39E-02	1.93E-02	1.62E-01	1.47E-03	2.44E-04	6.11E-04	3.74E-02	1.47E-03	2.28E-01	1.12E-01
574460_4194000_	574460	4194000	1.5	2.02E-03	3.02E-03	1.40E-03	5.61E-02	5.94E-03	2.12E-02	1.71E-02	1.43E-01	1.30E-03	2.16E-04	5.40E-04	3.31E-02	1.30E-03	2.01E-01	9.93E-02
574480_4194000_	574480	4194000	1.5	1.80E-03	2.70E-03	1.25E-03	5.01E-02	5.30E-03	1.89E-02	1.52E-02	1.28E-01	1.16E-03	1.93E-04	4.82E-04	2.95E-02	1.16E-03	1.80E-01	8.85E-02
574500_4194000_	574500	4194000	1.5	1.69E-03	2.54E-03	1.18E-03	4.72E-02	5.00E-03	1.78E-02	1.43E-02	1.20E-01	1.09E-03	1.82E-04	4.54E-04	2.78E-02	1.09E-03	1.69E-01	8.35E-02
574520_4194000_	574520	4194000	1.5	1.60E-03	2.40E-03	1.12E-03	4.46E-02	4.72E-03	1.68E-02	1.36E-02	1.14E-01	1.03E-03	1.72E-04	4.29E-04	2.63E-02	1.03E-03	1.60E-01	7.89E-02
574540_4194000_	574540	4194000	1.5	1.53E-03	2.29E-03	1.06E-03	4.26E-02	4.50E-03	1.60E-02	1.29E-02	1.09E-01	9.83E-04	1.64E-04	4.09E-04	2.51E-02	9.83E-04	1.53E-01	7.53E-02
574560_4194000_	574560	4194000	1.5	1.53E-03	2.30E-03	1.07E-03	4.27E-02	4.52E-03	1.61E-02	1.30E-02	1.09E-01	9.86E-04	1.64E-04	4.11E-04	2.51E-02	9.86E-04	1.53E-01	7.55E-02
574580_4194000_	574580	4194000	1.5	1.56E-03	2.34E-03	1.09E-03	4.34E-02	4.59E-03	1.64E-02	1.32E-02	1.11E-01	1.00E-03	1.67E-04	4.17E-04	2.55E-02	1.00E-03	1.56E-01	7.68E-02
574600_4194000_	574600	4194000	1.5	1.59E-03	2.38E-03	1.10E-03	4.42E-02	4.67E-03	1.66E-02	1.34E-02	1.13E-01	1.02E-03	1.70E-04	4.25E-04	2.60E-02	1.02E-03	1.58E-01	7.81E-02
574620_4194000_	574620	4194000	1.5	1.61E-03	2.42E-03	1.12E-03	4.50E-02	4.76E-03	1.70E-02	1.37E-02	1.15E-01	1.04E-03	1.73E-04	4.33E-04	2.65E-02	1.04E-03	1.61E-01	7.96E-02
574640_4194000_	574640	4194000	1.5	1.65E-03	2.48E-03	1.15E-03	4.60E-02	4.87E-03	1.73E-02	1.40E-02	1.17E-01	1.06E-03	1.77E-04	4.42E-04	2.71E-02	1.06E-03	1.65E-01	8.13E-02
574660_4194000_	574660	4194000	1.5	1.69E-03	2.53E-03	1.17E-03	4.69E-02	4.97E-03	1.77E-02	1.43E-02	1.20E-01	1.08E-03	1.81E-04	4.52E-04	2.76E-02	1.08E-03	1.68E-01	8.31E-02
574680_4194000_	574680	4194000	1.5	1.73E-03	2.60E-03	1.20E-03	4.82E-02	5.10E-03	1.82E-02	1.46E-02	1.23E-01	1.11E-03	1.85E-04	4.63E-04	2.84E-02	1.11E-03	1.73E-01	8.52E-02
574700_4194000_	574700	4194000	1.5	1.76E-03	2.65E-03	1.23E-03	4.91E-02	5.20E-03	1.85E-02	1.49E-02	1.25E-01	1.13E-03	1.89E-04	4.73E-04	2.89E-02	1.13E-03	1.76E-01	8.69E-02
574720_4194000_	574720	4194000	1.5	1.76E-03	2.64E-03	1.23E-03	4.90E-02	5.19E-03	1.85E-02	1.49E-02	1.25E-01	1.13E-03	1.89E-04	4.72E-04	2.89E-02	1.13E-03	1.76E-01	8.68E-02
574740_4194000_	574740	4194000	1.5	1.74E-03	2.61E-03	1.21E-03	4.85E-02	5.14E-03	1.83E-02	1.48E-02	1.24E-01	1.12E-03	1.87E-04	4.67E-04	2.86E-02	1.12E-03	1.74E-01	8.59E-02
574760_4194000_	574760	4194000	1.5	1.73E-03	2.59E-03	1.20E-03	4.80E-02	5.08E-03	1.81E-02	1.46E-02	1.23E-01	1.11E-03	1.85E-04	4.62E-04	2.83E-02	1.11E-03	1.72E-01	8.50E-02
574780_4194000_	574780	4194000	1.5	1.74E-03	2.62E-03	1.22E-03	4.86E-02	5.14E-03	1.83E-02	1.48E-02	1.24E-01	1.12E-03	1.87E-04	4.67E-04	2.86E-02	1.12E-03	1.74E-01	8.59E-02
574800_4194000_	574800	4194000	1.5	1.78E-03	2.67E-03	1.24E-03	4.96E-02	5.24E-03	1.87E-02	1.51E-02	1.26E-01	1.14E-03	1.91E-04	4.77E-04	2.92E-02	1.14E-03	1.78E-01	8.77E-02
574820_4194000_	574820	4194000	1.5	1.82E-03	2.73E-03	1.27E-03	5.06E-02	5.36E-03	1.91E-02	1.54E-02	1.29E-01	1.17E-03	1.95E-04	4.87E-04	2.98E-02	1.17E-03	1.81E-01	8.95E-02
574840_4194000_	574840	4194000	1.5	1.86E-03	2.79E-03	1.29E-03	5.17E-02	5.47E-03	1.95E-02	1.57E-02	1.32E-01	1.19E-03	1.99E-04	4.97E-04	3.04E-02	1.19E-03	1.85E-01	9.15E-02
574860_4194000_	574860	4194000	1.5	1.90E-03	2.85E-03	1.32E-03	5.29E-02	5.60E-03	1.99E-02	1.61E-02	1.35E-01	1.22E-03	2.04E-04	5.09E-04	3.12E-02	1.22E-03	1.90E-01	9.36E-02
574880_4194000_	574880	4194000	1.5	1.94E-03	2.91E-03	1.35E-03	5.41E-02	5.72E-03	2.04E-02	1.64E-02	1.38E-01	1.25E-03	2.08E-04	5.20E-04	3.18E-02	1.25E-03	1.94E-01	9.57E-02
574900_4194000_	574900	4194000	1.5	1.97E-03	2.96E-03	1.37E-03	5.49E-02	5.81E-03	2.07E-02	1.67E-02	1.40E-01	1.27E-03	2.11E-04	5.28E-04	3.23E-02	1.27E-03	1.97E-01	9.71E-02
574920_4194000_	574920	4194000	1.5	1.98E-03	2.98E-03	1.38E-03	5.52E-02	5.85E-03	2.08E-02	1.68E-02	1.41E-01	1.28E-03	2.13E-04	5.31E-04	3.25E-02	1.28E-03	1.98E-01	9.77E-02
574940_4194000_	574940	4194000	1.5	2.05E-03	3.08E-03	1.43E-03	5.72E-02	6.05E-03	2.15E-02	1.74E-02	1.46E-01	1.32E-03	2.20E-04	5.50E-04	3.37E-02	1.32E-03	2.05E-01	1.01E-01
574960_4194000_	574960	4194000	1.5	2.16E-03	3.24E-03	1.50E-03	6.01E-02	6.36E-03	2.27E-02	1.83E-02	1.53E-01	1.39E-03	2.31E-04	5.78E-04	3.54E-02	1.39E-03	2.16E-01	1.06E-01
574980_4194000_	574980	4194000	1.5	2.31E-03	3.47E-03	1.61E-03	6.44E-02	6.82E-03	2.43E-02	1.96E-02	1.64E-01	1.49E-03	2.48E-04	6.20E-04	3.79E-02	1.49E-03	2.31E-01	1.14E-01
575000_4194000_	575000	4194000	1.5	2.51E-03	3.77E-03	1.75E-03	7.00E-02	7.41E-03	2.64E-02	2.13E-02	1.79E-01	1.62E-03	2.69E-04	6.73E-04	4.12E-02	1.62E-03	2.51E-01	1.24E-01
575020_4194000_	575020	4194000	1.5	2.73E-03	4.09E-03	1.90E-03	7.60E-02	8.04E-03	2.86E-02	2.31E-02	1.94E-01	1.75E-03	2.92E-04	7.31E-04	4.47E-02	1.75E-03	2.72E-01	1.34E-01
575040_4194000_	575040	4194000	1.5	2.92E-03	4.38E-03	2.04E-03	8.14E-02	8.61E-03	3.07E-02	2.47E-02	2.08E-01	1.88E-03	3.13E-04	7.83E-04	4.79E-02	1.88E-03	2.92E-01	1.44E-01
575060_4194000_	575060	4194000	1.5	3.19E-03	4.79E-03	2.22E-03	8.89E-02	9.40E-03	3.35E-02	2.70E-02	2.27E-01	2.05E-03	3.42E-04	8.55E-04	5.23E-02	2.05E-03	3.19E-01	1.57E-01
575080_4194000_	575080	4194000	1.5	3.65E-03	5.46E-03	2.54E-03	1.01E-01	1.07E-02	3.82E-02	3.08E-02	2.59E-01	2.34E-03	3.90E-04	9.76E-04	5.97E-02	2.34E-03	3.64E-01	1.79E-01
575280_4194000_	575280	4194000	1.5	3.94E-03	5.90E-03	2.74E-03	1.09E-01	1.16E-02	4.13E-02	3.33E-02	2.79E-01	2.53E-03	4.21E-04	1.05E-03	6.45E-02	2.53E-03	3.93E-01	1.94E-01
575300_4194000_	575300	4194000	1.5	3.14E-03	4.71E-03	2.19E-03	8.74E-02	9.25E-03	3.29E-02	2.66E-02	2.23E-01	2.02E-03	3.36E-04	8.41E-04	5.15E-02	2.02E-03	3.13E-01	1.55E-01
575320_4194000_	575320	4194000	1.5	2.83E-03	4.24E-03	1.97E-03	7.87E-02	8.33E-03	2.97E-02	2.39E-02	2.01E-01	1.82E-03	3.03E-04	7.57E-04	4.63E-02	1.82E-03	2.82E-01	1.39E-01
575340_4194000_	575340	4194000	1.5	2.62E-03	3.94E-03	1.83E-03	7.30E-02	7.73E-03	2.75E-02	2.22E-02	1.86E-01	1.69E-03	2.81E-04	7.03E-04	4.30E-02	1.69E-03	2.62E-01	1.29E-01
575360_4194000_	575360	4194000	1.5	2.51E-03	3.76E-03	1.75E-03	6.98E-02	7.39E-03	2.63E-02	2.12E-02	1.78E-01	1.61E-03	2.69E-04	6.71E-04	4.11E-02	1.61E-03	2.50E-01	1.23E-01
575380_4194000_	575380	4194000	1.5	2.35E-03	3.52E-03	1.63E-03	6.53E-02	6.91E-03	2.46E-02	1.99E-02	1.67E-01	1.51E-03	2.51E-04	6.29E-04	3.85E-02	1.51E-03	2.34E-01	1.16E-01
575400_4194000_	575400	4194000	1.5	2.35E-03	3.52E-03	1.64E-03	6.54E-02	6.92E-03	2.46E-02	1.99E-02	1.67E-01	1.51E-03	2.52E-04	6.29E-04	3.85E-02	1.51E-03	2.34E-01	1.16E-01
575420_4194000_	575420	4194000	1.5	2.35E-03	3.53E-03	1.64E-03	6.56E-02	6.94E-03	2.47E-02	1.99E-02	1.67E-01	1.51E-03	2.52E-04	6.31E-04	3.86E-02	1.51E-03	2.35E-01	1.16E-01
575440_4194000_	575440	4194000	1.5	2.32E-03	3.48E-03	1.62E-03	6.46E-02	6.84E-03	2.43E-02	1.96E-02	1.65E-01	1.49E-03	2.49E-04	6.21E-04	3.80E-02	1.49E-03	2.32E-01	1.14E-01
575460_4194000_	575460	4194000	1.5	2.27E-03	3.40E-03	1.58E-03	6.32E-02	6.68E-03	2.38E-02	1.92E-02	1.61E-01	1.46E-03	2.43E-04	6.08E-04	3.72E-02	1.46E-03	2.27E-01	1.12E-01
575480_4194000_	575480	4194000	1.5	2.23E-03	3.35E-03	1.56E-03	6.22E-02	6.58E-03	2.34E-02	1.89E-02	1.59E-01	1.44E-03	2.39E-04	5.98E-04	3.66E-02	1.44E-03	2.23E-01	1.10E-01
575500_4194000_	575500	4194000	1.5	2.23E-03	3.34E-03	1.55E-03	6.20E-02	6.56E-03	2.34E-02	1.89E-02	1.58E-01	1.43E-03	2.39E-04	5.97E-04	3.65E-02	1.43E-03	2.22E-01	1.10E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
574920_4194020_	574920	4194020	1.5	2.00E-03	3.00E-03	1.39E-03	5.56E-02	5.88E-03	2.10E-02	1.69E-02	1.42E-01	1.28E-03	2.14E-04	5.35E-04	3.27E-02	1.28E-03	1.99E-01	9.83E-02
574940_4194020_	574940	4194020	1.5	2.08E-03	3.12E-03	1.45E-03	5.79E-02	6.12E-03	2.18E-02	1.76E-02	1.48E-01	1.34E-03	2.23E-04	5.57E-04	3.41E-02	1.34E-03	2.07E-01	1.02E-01
574960_4194020_	574960	4194020	1.5	2.15E-03	3.22E-03	1.49E-03	5.98E-02	6.32E-03	2.25E-02	1.82E-02	1.53E-01	1.38E-03	2.30E-04	5.75E-04	3.52E-02	1.38E-03	2.14E-01	1.06E-01
574980_4194020_	574980	4194020	1.5	2.23E-03	3.34E-03	1.55E-03	6.21E-02	6.57E-03	2.34E-02	1.89E-02	1.58E-01	1.43E-03	2.39E-04	5.97E-04	3.65E-02	1.43E-03	2.23E-01	1.10E-01
575000_4194020_	575000	4194020	1.5	2.32E-03	3.48E-03	1.61E-03	6.45E-02	6.83E-03	2.43E-02	1.96E-02	1.65E-01	1.49E-03	2.48E-04	6.21E-04	3.80E-02	1.49E-03	2.31E-01	1.14E-01
575020_4194020_	575020	4194020	1.5	2.42E-03	3.63E-03	1.68E-03	6.73E-02	7.12E-03	2.54E-02	2.05E-02	1.72E-01	1.55E-03	2.59E-04	6.48E-04	3.96E-02	1.55E-03	2.41E-01	1.19E-01
575040_4194020_	575040	4194020	1.5	2.52E-03	3.77E-03	1.75E-03	7.00E-02	7.41E-03	2.64E-02	2.13E-02	1.79E-01	1.62E-03	2.69E-04	6.74E-04	4.12E-02	1.62E-03	2.51E-01	1.24E-01
575060_4194020_	575060	4194020	1.5	2.64E-03	3.95E-03	1.84E-03	7.34E-02	7.77E-03	2.77E-02	2.23E-02	1.87E-01	1.69E-03	2.82E-04	7.06E-04	4.32E-02	1.69E-03	2.63E-01	1.30E-01
575080_4194020_	575080	4194020	1.5	2.80E-03	4.19E-03	1.95E-03	7.78E-02	8.23E-03	2.93E-02	2.37E-02	1.99E-01	1.80E-03	2.99E-04	7.49E-04	4.58E-02	1.80E-03	2.79E-01	1.38E-01
575100_4194020_	575100	4194020	1.5	2.97E-03	4.46E-03	2.07E-03	8.28E-02	8.76E-03	3.12E-02	2.52E-02	2.11E-01	1.91E-03	3.19E-04	7.96E-04	4.87E-02	1.91E-03	2.97E-01	1.46E-01
575120_4194020_	575120	4194020	1.5	3.15E-03	4.72E-03	2.19E-03	8.77E-02	9.28E-03	3.30E-02	2.67E-02	2.24E-01	2.02E-03	3.37E-04	8.43E-04	5.16E-02	2.02E-03	3.14E-01	1.55E-01
575140_4194020_	575140	4194020	1.5	3.40E-03	5.10E-03	2.37E-03	9.47E-02	1.00E-02	3.57E-02	2.88E-02	2.42E-01	2.19E-03	3.65E-04	9.11E-04	5.58E-02	2.19E-03	3.40E-01	1.68E-01
575160_4194020_	575160	4194020	1.5	3.71E-03	5.56E-03	2.58E-03	1.03E-01	1.09E-02	3.89E-02	3.14E-02	2.64E-01	2.38E-03	3.97E-04	9.94E-04	6.08E-02	2.38E-03	3.70E-01	1.83E-01
575180_4194020_	575180	4194020	1.5	3.83E-03	5.73E-03	2.66E-03	1.06E-01	1.13E-02	4.01E-02	3.24E-02	2.72E-01	2.46E-03	4.10E-04	1.02E-03	6.27E-02	2.46E-03	3.82E-01	1.88E-01
575200_4194020_	575200	4194020	1.5	3.84E-03	5.76E-03	2.68E-03	1.07E-01	1.13E-02	4.03E-02	3.25E-02	2.73E-01	2.47E-03	4.12E-04	1.03E-03	6.30E-02	2.47E-03	3.84E-01	1.89E-01
575220_4194020_	575220	4194020	1.5	3.70E-03	5.55E-03	2.57E-03	1.03E-01	1.09E-02	3.88E-02	3.13E-02	2.63E-01	2.38E-03	3.96E-04	9.90E-04	6.06E-02	2.38E-03	3.69E-01	1.82E-01
575240_4194020_	575240	4194020	1.5	3.48E-03	5.21E-03	2.42E-03	9.67E-02	1.02E-02	3.65E-02	2.94E-02	2.47E-01	2.23E-03	3.72E-04	9.31E-04	5.69E-02	2.23E-03	3.47E-01	1.71E-01
575260_4194020_	575260	4194020	1.5	3.34E-03	5.01E-03	2.33E-03	9.30E-02	9.84E-03	3.51E-02	2.83E-02	2.37E-01	2.15E-03	3.58E-04	8.95E-04	5.48E-02	2.15E-03	3.33E-01	1.65E-01
575280_4194020_	575280	4194020	1.5	2.97E-03	4.45E-03	2.07E-03	8.26E-02	8.74E-03	3.11E-02	2.51E-02	2.11E-01	1.91E-03	3.18E-04	7.95E-04	4.86E-02	1.91E-03	2.96E-01	1.46E-01
575300_4194020_	575300	4194020	1.5	2.69E-03	4.03E-03	1.87E-03	7.48E-02	7.92E-03	2.82E-02	2.27E-02	1.91E-01	1.73E-03	2.88E-04	7.20E-04	4.41E-02	1.73E-03	2.68E-01	1.32E-01
575320_4194020_	575320	4194020	1.5	2.60E-03	3.89E-03	1.81E-03	7.23E-02	7.65E-03	2.72E-02	2.20E-02	1.84E-01	1.67E-03	2.78E-04	6.95E-04	4.25E-02	1.67E-03	2.59E-01	1.28E-01
575340_4194020_	575340	4194020	1.5	2.47E-03	3.71E-03	1.72E-03	6.88E-02	7.28E-03	2.59E-02	2.09E-02	1.76E-01	1.59E-03	2.65E-04	6.62E-04	4.05E-02	1.59E-03	2.47E-01	1.22E-01
575360_4194020_	575360	4194020	1.5	2.36E-03	3.54E-03	1.64E-03	6.58E-02	6.96E-03	2.48E-02	2.00E-02	1.68E-01	1.52E-03	2.53E-04	6.33E-04	3.87E-02	1.52E-03	2.36E-01	1.16E-01
575380_4194020_	575380	4194020	1.5	2.35E-03	3.53E-03	1.64E-03	6.54E-02	6.93E-03	2.47E-02	1.99E-02	1.67E-01	1.51E-03	2.52E-04	6.30E-04	3.85E-02	1.51E-03	2.35E-01	1.16E-01
575400_4194020_	575400	4194020	1.5	2.32E-03	3.48E-03	1.62E-03	6.46E-02	6.83E-03	2.43E-02	1.96E-02	1.65E-01	1.49E-03	2.49E-04	6.21E-04	3.80E-02	1.49E-03	2.32E-01	1.14E-01
575420_4194020_	575420	4194020	1.5	2.28E-03	3.41E-03	1.59E-03	6.34E-02	6.71E-03	2.39E-02	1.93E-02	1.62E-01	1.46E-03	2.44E-04	6.10E-04	3.73E-02	1.46E-03	2.27E-01	1.12E-01
575440_4194020_	575440	4194020	1.5	2.23E-03	3.34E-03	1.55E-03	6.21E-02	6.57E-03	2.34E-02	1.89E-02	1.58E-01	1.43E-03	2.39E-04	5.97E-04	3.65E-02	1.43E-03	2.23E-01	1.10E-01
575460_4194020_	575460	4194020	1.5	2.17E-03	3.26E-03	1.51E-03	6.05E-02	6.40E-03	2.28E-02	1.84E-02	1.54E-01	1.40E-03	2.33E-04	5.82E-04	3.56E-02	1.40E-03	2.17E-01	1.07E-01
575480_4194020_	575480	4194020	1.5	2.13E-03	3.20E-03	1.48E-03	5.93E-02	6.28E-03	2.24E-02	1.80E-02	1.51E-01	1.37E-03	2.28E-04	5.71E-04	3.49E-02	1.37E-03	2.13E-01	1.05E-01
575500_4194020_	575500	4194020	1.5	2.11E-03	3.16E-03	1.47E-03	5.87E-02	6.22E-03	2.21E-02	1.79E-02	1.50E-01	1.36E-03	2.26E-04	5.65E-04	3.46E-02	1.36E-03	2.11E-01	1.04E-01
575520_4194020_	575520	4194020	1.5	2.09E-03	3.14E-03	1.46E-03	5.84E-02	6.18E-03	2.20E-02	1.77E-02	1.49E-01	1.35E-03	2.25E-04	5.61E-04	3.44E-02	1.35E-03	2.09E-01	1.03E-01
574500_4194040_	574500	4194040	1.5	1.57E-03	2.35E-03	1.09E-03	4.36E-02	4.62E-03	1.64E-02	1.33E-02	1.11E-01	1.01E-03	1.68E-04	4.20E-04	2.57E-02	1.01E-03	1.56E-01	7.72E-02
574520_4194040_	574520	4194040	1.5	1.48E-03	2.22E-03	1.03E-03	4.12E-02	4.36E-03	1.55E-02	1.25E-02	1.05E-01	9.51E-04	1.58E-04	3.96E-04	2.43E-02	9.51E-04	1.48E-01	7.29E-02
574540_4194040_	574540	4194040	1.5	1.45E-03	2.18E-03	1.01E-03	4.04E-02	4.27E-03	1.52E-02	1.23E-02	1.03E-01	9.33E-04	1.55E-04	3.89E-04	2.38E-02	9.33E-04	1.45E-01	7.14E-02
574560_4194040_	574560	4194040	1.5	1.47E-03	2.21E-03	1.03E-03	4.10E-02	4.34E-03	1.55E-02	1.25E-02	1.05E-01	9.47E-04	1.58E-04	3.95E-04	2.42E-02	9.47E-04	1.47E-01	7.26E-02
574580_4194040_	574580	4194040	1.5	1.50E-03	2.24E-03	1.04E-03	4.17E-02	4.41E-03	1.57E-02	1.27E-02	1.06E-01	9.62E-04	1.60E-04	4.01E-04	2.45E-02	9.62E-04	1.49E-01	7.37E-02
574600_4194040_	574600	4194040	1.5	1.52E-03	2.28E-03	1.06E-03	4.23E-02	4.48E-03	1.60E-02	1.29E-02	1.08E-01	9.78E-04	1.63E-04	4.07E-04	2.49E-02	9.78E-04	1.52E-01	7.49E-02
574620_4194040_	574620	4194040	1.5	1.55E-03	2.32E-03	1.08E-03	4.31E-02	4.56E-03	1.62E-02	1.31E-02	1.10E-01	9.95E-04	1.66E-04	4.14E-04	2.54E-02	9.95E-04	1.54E-01	7.62E-02
574640_4194040_	574640	4194040	1.5	1.57E-03	2.36E-03	1.10E-03	4.38E-02	4.63E-03	1.65E-02	1.33E-02	1.12E-01	1.01E-03	1.68E-04	4.21E-04	2.58E-02	1.01E-03	1.57E-01	7.74E-02
574660_4194040_	574660	4194040	1.5	1.60E-03	2.40E-03	1.12E-03	4.46E-02	4.72E-03	1.68E-02	1.36E-02	1.14E-01	1.03E-03	1.72E-04	4.29E-04	2.62E-02	1.03E-03	1.60E-01	7.89E-02
574680_4194040_	574680	4194040	1.5	1.63E-03	2.45E-03	1.14E-03	4.54E-02	4.81E-03	1.71E-02	1.38E-02	1.16E-01	1.05E-03	1.75E-04	4.37E-04	2.67E-02	1.05E-03	1.63E-01	8.03E-02
574700_4194040_	574700	4194040	1.5	1.66E-03	2.49E-03	1.15E-03	4.61E-02	4.88E-03	1.74E-02	1.40E-02	1.18E-01	1.07E-03	1.78E-04	4.44E-04	2.72E-02	1.07E-03	1.65E-01	8.16E-02
574720_4194040_	574720	4194040	1.5	1.67E-03	2.51E-03	1.16E-03	4.66E-02	4.93E-03	1.76E-02	1.42E-02	1.19E-01	1.08E-03	1.79E-04	4.48E-04	2.74E-02	1.08E-03	1.67E-01	8.24E-02
574740_4194040_	574740	4194040	1.5	1.69E-03	2.54E-03	1.18E-03	4.71E-02	4.99E-03	1.78E-02	1.43E-02	1.20E-01	1.09E-03	1.81E-04	4.53E-04	2.77E-02	1.09E-03	1.69E-01	8.34E-02
574760_4194040_	574760	4194040	1.5	1.72E-03	2.58E-03	1.20E-03	4.79E-02	5.07E-03	1.81E-02	1.46E-02	1.22E-01	1.11E-03	1.84E-04	4.61E-04	2.82E-02	1.11E-03	1.72E-01	8.48E-02
574780_4194040_	574780	4194040	1.5	1.75E-03	2.62E-03	1.22E-03	4.87E-02	5.15E-03	1.83E-02	1.48E-02	1.24E-01	1.12E-03	1.87E-04	4.68E-04	2.87E-02	1.12E-03	1.75E-01	8.61E-02
575220_4194040_	575220	4194040	1.5	2.88E-03	4.33E-03	2.01E-03	8.03E-02	8.50E-03	3.03E-02	2.44E-02	2.05E-01	1.85E-03	3.09E-04	7.72E-04	4.73E-02	1.85E-03	2.88E-01	1.42E-01
575240_4194040_	575240	4194040	1.5	2.80E-03	4.19E-03	1.95E-03	7.79E-02	8.24E-03	2.93E-02	2.37E-02	1.99E-01	1.80E-03	3.00E-04	7.49E-04	4.58E-02	1.80E-03	2.79E-01	1.38E-01
575260_4194040_	575260	4194040	1.5	2.73E-03	4.10E-03	1.90E-03	7.61E-02	8.05E-03	2.87E-02	2.31E-02	1.94E-01	1.76E-03	2.93E-04	7.32E-04	4.48E-02	1.76E-03	2.73E-01	1.35E-01
575280_4194040_	575280	4194040	1.5	2.55E-03	3.83E-03	1.78E-03	7.10E-02	7.52E-03	2.68E-02	2.16E-02	1.81E-01	1.64E-03	2.73E-04	6.83E-04	4.18E-02	1.64E-03	2.55E-01	1.26E-01
575300_4194040_	575300	4194040	1.5	2.46E-03	3.70E-03	1.72E-03	6.86E-02	7.26E-03	2.59E-02	2.09E-02	1.75E-01	1.58E-03	2.64E-04	6.60E-04	4.04E-02	1.58E-03	2.46E-01	1.21E-01
575320_4194040_	575320	4194040	1.5	2.42E-03	3.63E-03	1.69E-03	6.74E-02	7.13E-03	2.54E-02	2.05E-02	1.72E-01	1.56E-03	2.59E-04	6.48E-04	3.97E-02	1.56E-03	2.42E-01	1.19E-01
575340_4194040_	575340	4194040	1.5	2.38E-03	3.57E-03	1.66E-03	6.62E-02	7.01E-03	2.50E-02	2.01E-02	1.69E-01	1.53E-03	2.55E-04	6.37E-04	3.90E-02	1.53E-03	2.37E-01	1.17E-01
575360_4194040_	575360	4194040	1.5	2.33E-03	3.50E-03	1.62E-03	6.50E-02	6.87E-03	2.45E-02	1.97E-02	1.66E-01	1.50E-03	2.50E-04	6.25E-04	3.82E-02	1.50E-03	2.33E-01	1.15E-01
575380_4194040_	575380	4194040	1.5	2.30E-03	3.45E-03	1.60E-03	6.41E-02	6.78E-03	2.42E-02	1.95E-02	1.64E-01	1.48E-03	2.47E-04	6.17E-04	3.77E-02	1.48E-03	2.30E-01	1.13E-01
575400_4194040_	575400	4194040	1.5	2.27E-03	3.41E-03	1.58E-03	6.33E-02	6.70E-03	2.39E-02	1.92E-02	1.62E-01	1.46E-03	2.44E-04	6.09E-04	3.73E-02	1.46E-03	2.27E-01	1.12E-01
575420_4194040_	575420	4194040	1.5	2.24E-03	3.36E-03	1.56E-03	6.23E-02	6.59E-03	2.35E-02	1.89E-02	1.59E-01	1.44E-03	2.40E-04	5.99E-04	3.67E-02	1.44E-03	2.23E-01	1.10E-01
575440_4194040_	575440	4194040	1.5	2.20E-03	3.30E-03	1.53E-03	6.13E-02	6.49E-03	2.31E-02	1.86E-02	1.56E-01	1.42E-03	2.36E-04	5.90E-04	3.61E-02	1.42E-03	2.20E-01	1.08E-01
575460_4194040_	575460	4194040	1.5	2.16E-03	3.24E-03	1.51E-03	6.02E-02	6.37E-03	2.27E-02	1.83E-02	1.54E-01	1.39E-03	2.32E-04	5.79E-04	3.55E-02	1.39E-03	2.16E-01	1.07E-01
575480_4194040_	575480	4194040	1.5	2.13E-03	3.20E-03	1.48E-03	5.94E-02	6.28E-03	2.24E-02	1.80E-02	1.52E-01	1.37E-03	2.28E-04	5.71E-04	3.49E-02	1.37E-03	2.13E-01	1.05E-01
575500_4194040_	575500	4194040	1.5	2.13E-03	3.20E-03	1.49E-03	5.94E-02	6.29E-03	2.24E-02	1.81E-02	1.52E-01	1.37E-03	2.29E-04	5.72E-04	3.50E-02	1.37E-03	2.13E-01	1.05E-01
575520_4194040_	575520	4194040	1.5	2.13E-03	3.20E-03	1.49E-03	5.94E-02	6.29E-03	2.24E-02	1.81E-02	1.52E-01	1.37E-03	2.29E-04	5.71E-04	3.50E-02	1.37E-03	2.13E-01	1.05E-01
574520_4194060_	574520	4194060	1.5	1.48E-03	2.23E-03	1.03E-03	4.14E-02	4.38E-03	1.56E-02	1.26E-02	1.06E-01	9.55E-04	1.59E-04	3.98E-04	2.43E-02	9.55E-04	1.48E-01	7.32E-02
574540_4194060_	574540	4194060	1.5	1.41E-03	2.12E-03	9.83E-04	3.93E-02	4.16E-03	1.48E-02	1.19E-02	1.00E-01	9.07E-04	1.51E-04	3.78E-04	2.31E-02	9.07E-04	1.41E-01	6.95E-02
574560_4194060_	574560	4194060	1.5	1.44E-03	2.16E-03	1.00E-03	4.00E-02	4.24E-03	1.51E-02	1.22E-02	1.02E-01	9.24E-04	1.54E-04	3.85E-04	2.36E-02	9.24E-04	1.44E-01	7.08E-02
574580_4194060_	574580	4194060	1.5	1.46E-03	2.20E-03	1.02E-03	4.08E-02	4.32E-03	1.54E-02	1.24E-02	1.04E-01	9.42E-04	1.57E-04	3.92E-04	2.40E-02	9.42E-04	1.46E-01	7.22E-02
574600_4194060_	574600	4194060	1.5	1.49E-03	2.24E-03	1.04E-03	4.16E-02	4.40E-03	1.57E-02	1.26E-02	1.06E-01	9.60E-04	1.60E-04	4.00E-04	2.45E-02	9.60E-04	1.49E-01	7.36E-02
574620_4194060_	574620	4194060	1.5	1.52E-03	2.28E-03	1.06E-03	4.24E-02	4.48E-03	1.60E-02	1.29E-02	1.08E-01	9.78E-04	1.63E-04	4.08E-04	2.49E-02	9.78E-04	1.52E-01	7.50E-02
574640_4194060_	574640	4194060	1.5	1.55E-03	2.32E-03	1.08E-03	4.31E-02	4.57E-03	1.63E-02	1.31E-02	1.10E-01	9.96E-04	1.66E-04	4.15E-04	2.54E-02	9.96E-04	1.55E-01	7.63E-02
574660_4194060_	574660	4194060	1.5	1.58E-03	2.37E-03	1.10E-03	4.40E-02	4.65E-03	1.66E-02	1.34E-02	1.12E-01	1.02E-03	1.69E-04	4.23E-04	2.59E-02	1.02E-03	1.58E-01	7.78E-02
574680_4194060_	574680	4194060	1.5	1.61E-03	2.42E-03	1.12E-03	4.50E-02	4.76E-03	1.69E-02	1.37E-02	1.15E-01	1.04E-03	1.73E-04	4.33E-04	2.65E-02	1.04E-03	1.61E-01	7.95E-02
575260_4194060_	575260	4194060	1.5	2.38E-03	3.57E-03	1.66E-03	6.63E-02	7.02E-03	2.50E-02	2.02E-02	1.69E-01	1.53E-03	2.55E-04	6.38E-04	3.91E-02	1.53E-03	2.38E-01	1.17E-01
575280_4194060_	575280	4194060	1.5	2.37E-03	3.55E-03	1.65E-03	6.59E-02	6.97E-03	2.48E-02	2.00E-02	1.68E-01	1.52E-03	2.53E-04	6.34E-04	3.88E-02	1.52E-03	2.36E-01	1.17E-01
575300_4194060_	575300	4194060	1.5	2.34E-03	3.51E-03	1.63E-03	6.52E-02	6.90E-03	2.46E-02	1.98E-02	1.67E-01	1.51E-03	2.51E-04	6.28E-04	3.84E-02	1.51E-03	2.34E-01	1.15E-01
575320_4194060_	575320	4194060	1.5	2.30E-03	3.46E-03	1.60E-03	6.41E-02	6.79E-03	2.42E-02	1.95E-02	1.64E-01	1.48E-03	2.47E-04	6.17E-04	3.78E-02	1.48E-03	2.30E-01	1.13E-01
575340_4194060_	575340	4194060	1.5	2.26E-03	3.40E-03	1.58E-03	6.31E-02	6.67E-03	2.38E-02	1.92E-02	1.61E-01	1.46E-03	2.43E-04	6.07E-04	3.71E-02	1.46E-03	2.26E-01	1.12E-01
575360_4194060_	575360	4194060	1.5	2.25E-03	3.38E-03	1.57E-03	6.28E-02	6.64E-03	2.37E-02	1.91E-02	1.60E-01	1.45E-03	2.42E-04	6.04E-04	3.70E-02	1.45E-03	2.25E-01	1.11E-01
575380_4194060_	575380	4194060	1.5	2.25E-03	3.38E-03	1.57E-03	6.27E-02	6.64E-03	2.36E-02	1.91E-02	1.60E-01	1.45E-03	2.41E-04	6.03E-04	3.69E-02	1.45E-03	2.25E-01	1.11E-01
575400_4194060_	575400	4194060	1.5	2.25E-03	3.37E-03	1.56E-03	6.25E-02	6.62E-03	2.36E-02	1.90E-02	1.60E-01	1.44E-03	2.41E-04	6.02E-04	3.68E-02	1.44E-03	2.24E-01	1.11E-01
575420_4194060_	575420	4194060	1.5	2.23E-03	3.35E-03	1.56E-03	6.22E-02	6.58E-03	2.34E-02	1.89E-02	1.59E-01	1.44E-03	2.39E-04	5.98E-04	3.66E-02	1.44E-03	2.23E-01	1.10E-01
575440_4194060_	575440	4194060	1.5	2.22E-03	3.33E-03	1.55E-03	6.19E-02	6.55E-03	2.33E-02	1.88E-02	1.58E-01	1.43E-03	2.38E-04	5.95E-04	3.64E-02	1.43E-03	2.22E-01	1.09E-01
575460_4194060_	575460	4194060	1.5	2.21E-03	3.32E-03	1.54E-03	6.16E-02	6.52E-03	2.32E-02	1.87E-02	1.57E-01	1.42E-03	2.37E-04	5.92E-04	3.63E-02	1.42E-03	2.21E-01	1.09E-01
575480_4194060_	575480	4194060	1.5	2.21E-03	3.31E-03	1.54E-03	6.15E-02	6.51E-03	2.32E-02	1.87E-02	1.57E-01	1.42E-03	2.37E-04	5.92E-04	3.62E-02	1.42E-03	2.21E-01	1.09E-01
575500_4194060_	575500	4194060	1.5	2.21E-03	3.31E-03	1.54E-03	6.15E-02	6.51E-03	2.32E-02	1.87E-02	1.57E-01	1.42E-03	2.37E-04	5.92E-04	3.62E-02	1.42E-03	2.21E-01	1.09E-01
574740_4194140_	574740	4194140	1.5	1.47E-03	2.21E-03	1.03E-03	4.11E-02	4.35E-03	1.55E-02	1.25E-02	1.05E-01	9.48E-04	1.58E-04	3.95E-04	2.42E-02	9.48E-04	1.47E-01	7.27E-02
574760_4194140_	574760	4194140	1.5	1.49E-03	2.23E-03	1.04E-03	4.15E-02	4.39E-03	1.56E-02	1.26E-02	1.06E-01	9.57E-04	1.60E-04	3.99E-04	2.44E-02	9.57E-04	1.49E-01	7.33E-02
574780_4194140_	574780	4194140	1.5	1.49E-03	2.24E-03	1.04E-03	4.17E-02	4.41E-03	1.57E-02	1.27E-02	1.06E-01	9.62E-04	1.60E-04	4.01E-04	2.45E-02	9.62E-04	1.49E-01	7.37E-02
574800_4194140_	574800	4194140	1.5	1.51E-03	2.26E-03	1.05E-03	4.20E-02	4.44E-03	1.58E-02	1.28E-02	1.07E-01	9.69E-04	1.62E-04	4.04E-04	2.47E-02	9.69E-04	1.51E-01	7.43E-02
574820_4194140_	574820	4194140	1.5	1.52E-03	2.28E-03	1.06E-03	4.22E-02	4.47E-03	1.59E-02	1.28E-02	1.08E-01	9.75E-04	1.63E-04	4.06E-04	2.49E-02	9.75E-04	1.51E-01	7.47E-02
574840_4194140_	574840	4194140	1.5	1.54E-03	2.31E-03	1.07E-03	4.29E-02	4.54E-03	1.62E-02	1.30E-02	1.09E-01	9.90E-04	1.65E-04	4.13E-04	2.53E-02	9.90E-04	1.54E-01	7.59E-02
574860_4194140_	574860	4194140	1.5	1.56E-03	2.35E-03	1.09E-03	4.36E-02	4.61E-03	1.64E-02	1.32E-02	1.11E-01	1.01E-03	1.68E-04	4.19E-04	2.56E-02	1.01E-03	1.56E-01	7.70E-02
574880_4194140_	574880	4194140	1.5	1.58E-03	2.37E-03	1.10E-03	4.40E-02	4.66E-03	1.66E-02	1.34E-02	1.12E-01	1.02E-03	1.69E-04	4.24E-04	2.59E-02	1.02E-03	1.58E-01	7.79E-02
574900_4194140_	574900	4194140	1.5	1.60E-03	2.40E-03	1.12E-03	4.46E-02	4.72E-03	1.68E-02	1.36E-02	1.14E-01	1.03E-03	1.72E-04	4.29E-04	2.63E-02	1.03E-03	1.60E-01	7.89E-02
574920_4194140_	574920	4194140	1.5	1.61E-03	2.42E-03	1.12E-03	4.49E-02	4.76E-03	1.69E-02	1.37E-02	1.15E-01	1.04E-03	1.73E-04	4.32E-04	2.65E-02	1.04E-03	1.61E-01	7.95E-02
574940_4194140_	574940	4194140	1.5	1.62E-03	2.43E-03	1.13E-03	4.52E-02	4.78E-03	1.70E-02	1.37E-02	1.15E-01	1.04E-03	1.74E-04	4.35E-04	2.66E-02	1.04E-03	1.62E-01	7.99E-02
574960_4194140_	574960	4194140	1.5	1.63E-03	2.45E-03	1.14E-03	4.54E-02	4.81E-03	1.71E-02	1.38E-02	1.16E-01	1.05E-03	1.75E-04	4.37E-04	2.67E-02	1.05E-03	1.63E-01	8.03E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
574920_4194160_	574920	4194160	1.5	1.52E-03	2.29E-03	1.06E-03	4.24E-02	4.49E-03	1.60E-02	1.29E-02	1.08E-01	9.80E-04	1.63E-04	4.08E-04	2.50E-02	9.80E-04	1.52E-01	7.51E-02
574940_4194160_	574940	4194160	1.5	1.53E-03	2.30E-03	1.07E-03	4.28E-02	4.53E-03	1.61E-02	1.30E-02	1.09E-01	9.88E-04	1.65E-04	4.12E-04	2.52E-02	9.88E-04	1.53E-01	7.57E-02
574960_4194160_	574960	4194160	1.5	1.55E-03	2.32E-03	1.08E-03	4.31E-02	4.57E-03	1.63E-02	1.31E-02	1.10E-01	9.96E-04	1.66E-04	4.15E-04	2.54E-02	9.96E-04	1.55E-01	7.63E-02
574980_4194160_	574980	4194160	1.5	1.54E-03	2.32E-03	1.08E-03	4.30E-02	4.55E-03	1.62E-02	1.31E-02	1.10E-01	9.93E-04	1.65E-04	4.14E-04	2.53E-02	9.93E-04	1.54E-01	7.61E-02
575000_4194160_	575000	4194160	1.5	1.51E-03	2.27E-03	1.05E-03	4.21E-02	4.46E-03	1.59E-02	1.28E-02	1.08E-01	9.73E-04	1.62E-04	4.05E-04	2.48E-02	9.73E-04	1.51E-01	7.45E-02
575020_4194160_	575020	4194160	1.5	1.53E-03	2.29E-03	1.06E-03	4.25E-02	4.50E-03	1.60E-02	1.29E-02	1.09E-01	9.82E-04	1.64E-04	4.09E-04	2.51E-02	9.82E-04	1.53E-01	7.53E-02
575040_4194160_	575040	4194160	1.5	1.55E-03	2.33E-03	1.08E-03	4.33E-02	4.58E-03	1.63E-02	1.32E-02	1.11E-01	1.00E-03	1.67E-04	4.17E-04	2.55E-02	1.00E-03	1.55E-01	7.66E-02
575060_4194160_	575060	4194160	1.5	1.55E-03	2.34E-03	1.08E-03	4.34E-02	4.59E-03	1.63E-02	1.32E-02	1.11E-01	1.00E-03	1.67E-04	4.17E-04	2.55E-02	1.00E-03	1.55E-01	7.67E-02
575080_4194160_	575080	4194160	1.5	1.57E-03	2.35E-03	1.09E-03	4.37E-02	4.63E-03	1.65E-02	1.33E-02	1.12E-01	1.01E-03	1.68E-04	4.21E-04	2.57E-02	1.01E-03	1.57E-01	7.73E-02
575100_4194160_	575100	4194160	1.5	1.61E-03	2.42E-03	1.13E-03	4.50E-02	4.76E-03	1.70E-02	1.37E-02	1.15E-01	1.04E-03	1.73E-04	4.33E-04	2.65E-02	1.04E-03	1.61E-01	7.96E-02
575120_4194160_	575120	4194160	1.5	1.67E-03	2.51E-03	1.17E-03	4.67E-02	4.94E-03	1.76E-02	1.42E-02	1.19E-01	1.08E-03	1.80E-04	4.49E-04	2.75E-02	1.08E-03	1.67E-01	8.26E-02
575140_4194160_	575140	4194160	1.5	1.72E-03	2.58E-03	1.20E-03	4.79E-02	5.07E-03	1.80E-02	1.46E-02	1.22E-01	1.11E-03	1.84E-04	4.61E-04	2.82E-02	1.11E-03	1.72E-01	8.47E-02
575160_4194160_	575160	4194160	1.5	1.73E-03	2.60E-03	1.21E-03	4.83E-02	5.11E-03	1.82E-02	1.47E-02	1.23E-01	1.12E-03	1.86E-04	4.65E-04	2.84E-02	1.12E-03	1.73E-01	8.54E-02
575180_4194160_	575180	4194160	1.5	1.72E-03	2.58E-03	1.20E-03	4.79E-02	5.07E-03	1.81E-02	1.46E-02	1.22E-01	1.11E-03	1.84E-04	4.61E-04	2.82E-02	1.11E-03	1.72E-01	8.47E-02
575200_4194160_	575200	4194160	1.5	1.70E-03	2.55E-03	1.18E-03	4.74E-02	5.01E-03	1.79E-02	1.44E-02	1.21E-01	1.09E-03	1.82E-04	4.56E-04	2.79E-02	1.09E-03	1.70E-01	8.38E-02
575220_4194160_	575220	4194160	1.5	1.66E-03	2.49E-03	1.16E-03	4.63E-02	4.90E-03	1.75E-02	1.41E-02	1.18E-01	1.07E-03	1.78E-04	4.45E-04	2.73E-02	1.07E-03	1.66E-01	8.19E-02
575240_4194160_	575240	4194160	1.5	1.61E-03	2.42E-03	1.12E-03	4.48E-02	4.75E-03	1.69E-02	1.36E-02	1.14E-01	1.04E-03	1.73E-04	4.31E-04	2.64E-02	1.04E-03	1.61E-01	7.93E-02
575260_4194160_	575260	4194160	1.5	1.61E-03	2.42E-03	1.12E-03	4.50E-02	4.76E-03	1.69E-02	1.37E-02	1.15E-01	1.04E-03	1.73E-04	4.33E-04	2.65E-02	1.04E-03	1.61E-01	7.95E-02
575280_4194160_	575280	4194160	1.5	1.59E-03	2.38E-03	1.11E-03	4.42E-02	4.68E-03	1.67E-02	1.34E-02	1.13E-01	1.02E-03	1.70E-04	4.25E-04	2.60E-02	1.02E-03	1.59E-01	7.82E-02
575300_4194160_	575300	4194160	1.5	1.60E-03	2.40E-03	1.11E-03	4.45E-02	4.71E-03	1.68E-02	1.35E-02	1.14E-01	1.03E-03	1.71E-04	4.28E-04	2.62E-02	1.03E-03	1.60E-01	7.87E-02
575320_4194160_	575320	4194160	1.5	1.62E-03	2.44E-03	1.13E-03	4.53E-02	4.79E-03	1.71E-02	1.38E-02	1.16E-01	1.05E-03	1.74E-04	4.36E-04	2.67E-02	1.05E-03	1.62E-01	8.01E-02
575340_4194160_	575340	4194160	1.5	1.65E-03	2.48E-03	1.15E-03	4.60E-02	4.86E-03	1.73E-02	1.40E-02	1.17E-01	1.06E-03	1.77E-04	4.42E-04	2.71E-02	1.06E-03	1.65E-01	8.13E-02
575360_4194160_	575360	4194160	1.5	1.67E-03	2.51E-03	1.17E-03	4.66E-02	4.93E-03	1.76E-02	1.42E-02	1.19E-01	1.08E-03	1.79E-04	4.48E-04	2.74E-02	1.08E-03	1.67E-01	8.24E-02
575380_4194160_	575380	4194160	1.5	1.70E-03	2.56E-03	1.19E-03	4.74E-02	5.02E-03	1.79E-02	1.44E-02	1.21E-01	1.10E-03	1.83E-04	4.56E-04	2.79E-02	1.10E-03	1.70E-01	8.39E-02
575400_4194160_	575400	4194160	1.5	1.72E-03	2.58E-03	1.20E-03	4.80E-02	5.08E-03	1.81E-02	1.46E-02	1.22E-01	1.11E-03	1.85E-04	4.61E-04	2.82E-02	1.11E-03	1.72E-01	8.48E-02
574540_4194180_	574540	4194180	1.5	1.22E-03	1.84E-03	8.53E-04	3.41E-02	3.61E-03	1.28E-02	1.04E-02	8.70E-02	7.87E-04	1.31E-04	3.28E-04	2.01E-02	7.87E-04	1.22E-01	6.03E-02
574560_4194180_	574560	4194180	1.5	1.25E-03	1.88E-03	8.75E-04	3.50E-02	3.70E-03	1.32E-02	1.06E-02	8.93E-02	8.08E-04	1.35E-04	3.36E-04	2.06E-02	8.08E-04	1.25E-01	6.19E-02
574580_4194180_	574580	4194180	1.5	1.28E-03	1.92E-03	8.91E-04	3.56E-02	3.77E-03	1.34E-02	1.08E-02	9.09E-02	8.22E-04	1.37E-04	3.43E-04	2.10E-02	8.22E-04	1.28E-01	6.30E-02
574600_4194180_	574600	4194180	1.5	1.31E-03	1.96E-03	9.11E-04	3.64E-02	3.85E-03	1.37E-02	1.11E-02	9.29E-02	8.41E-04	1.40E-04	3.50E-04	2.14E-02	8.41E-04	1.31E-01	6.44E-02
574620_4194180_	574620	4194180	1.5	1.32E-03	1.99E-03	9.24E-04	3.69E-02	3.91E-03	1.39E-02	1.12E-02	9.43E-02	8.53E-04	1.42E-04	3.55E-04	2.17E-02	8.53E-04	1.32E-01	6.53E-02
574640_4194180_	574640	4194180	1.5	1.34E-03	2.01E-03	9.35E-04	3.74E-02	3.95E-03	1.41E-02	1.14E-02	9.54E-02	8.63E-04	1.44E-04	3.60E-04	2.20E-02	8.63E-04	1.34E-01	6.61E-02
574660_4194180_	574660	4194180	1.5	1.35E-03	2.03E-03	9.42E-04	3.77E-02	3.99E-03	1.42E-02	1.15E-02	9.62E-02	8.70E-04	1.45E-04	3.62E-04	2.22E-02	8.70E-04	1.35E-01	6.66E-02
574680_4194180_	574680	4194180	1.5	1.36E-03	2.05E-03	9.51E-04	3.80E-02	4.02E-03	1.43E-02	1.16E-02	9.70E-02	8.78E-04	1.46E-04	3.66E-04	2.24E-02	8.78E-04	1.36E-01	6.72E-02
574700_4194180_	574700	4194180	1.5	1.37E-03	2.06E-03	9.55E-04	3.82E-02	4.04E-03	1.44E-02	1.16E-02	9.74E-02	8.81E-04	1.47E-04	3.67E-04	2.25E-02	8.81E-04	1.37E-01	6.75E-02
574720_4194180_	574720	4194180	1.5	1.38E-03	2.07E-03	9.62E-04	3.85E-02	4.07E-03	1.45E-02	1.17E-02	9.82E-02	8.88E-04	1.48E-04	3.70E-04	2.26E-02	8.88E-04	1.38E-01	6.80E-02
574740_4194180_	574740	4194180	1.5	1.40E-03	2.10E-03	9.75E-04	3.90E-02	4.12E-03	1.47E-02	1.18E-02	9.94E-02	9.00E-04	1.50E-04	3.75E-04	2.29E-02	9.00E-04	1.40E-01	6.89E-02
574760_4194180_	574760	4194180	1.5	1.41E-03	2.12E-03	9.86E-04	3.94E-02	4.17E-03	1.49E-02	1.20E-02	1.01E-01	9.11E-04	1.52E-04	3.79E-04	2.32E-02	9.11E-04	1.41E-01	6.98E-02
574780_4194180_	574780	4194180	1.5	1.43E-03	2.15E-03	9.98E-04	3.99E-02	4.22E-03	1.50E-02	1.21E-02	1.02E-01	9.21E-04	1.54E-04	3.84E-04	2.35E-02	9.21E-04	1.43E-01	7.06E-02
574800_4194180_	574800	4194180	1.5	1.45E-03	2.17E-03	1.01E-03	4.03E-02	4.27E-03	1.52E-02	1.23E-02	1.03E-01	9.31E-04	1.55E-04	3.88E-04	2.37E-02	9.31E-04	1.45E-01	7.13E-02
574820_4194180_	574820	4194180	1.5	1.46E-03	2.20E-03	1.02E-03	4.08E-02	4.32E-03	1.54E-02	1.24E-02	1.04E-01	9.42E-04	1.57E-04	3.92E-04	2.40E-02	9.42E-04	1.46E-01	7.21E-02
574840_4194180_	574840	4194180	1.5	1.47E-03	2.21E-03	1.02E-03	4.09E-02	4.33E-03	1.54E-02	1.24E-02	1.04E-01	9.45E-04	1.58E-04	3.94E-04	2.41E-02	9.45E-04	1.47E-01	7.24E-02
574860_4194180_	574860	4194180	1.5	1.47E-03	2.21E-03	1.02E-03	4.10E-02	4.34E-03	1.54E-02	1.25E-02	1.05E-01	9.46E-04	1.58E-04	3.94E-04	2.41E-02	9.46E-04	1.47E-01	7.25E-02
574880_4194180_	574880	4194180	1.5	1.48E-03	2.22E-03	1.03E-03	4.11E-02	4.35E-03	1.55E-02	1.25E-02	1.05E-01	9.50E-04	1.58E-04	3.96E-04	2.42E-02	9.50E-04	1.48E-01	7.28E-02
574900_4194180_	574900	4194180	1.5	1.48E-03	2.22E-03	1.03E-03	4.11E-02	4.35E-03	1.55E-02	1.25E-02	1.05E-01	9.50E-04	1.58E-04	3.96E-04	2.42E-02	9.50E-04	1.48E-01	7.28E-02
574920_4194180_	574920	4194180	1.5	1.50E-03	2.25E-03	1.05E-03	4.18E-02	4.42E-03	1.58E-02	1.27E-02	1.07E-01	9.65E-04	1.61E-04	4.02E-04	2.46E-02	9.65E-04	1.50E-01	7.40E-02
574940_4194180_	574940	4194180	1.5	1.49E-03	2.24E-03	1.04E-03	4.16E-02	4.40E-03	1.57E-02	1.26E-02	1.06E-01	9.61E-04	1.60E-04	4.00E-04	2.45E-02	9.61E-04	1.49E-01	7.36E-02
574960_4194180_	574960	4194180	1.5	1.48E-03	2.23E-03	1.04E-03	4.14E-02	4.38E-03	1.56E-02	1.26E-02	1.06E-01	9.56E-04	1.59E-04	3.98E-04	2.44E-02	9.56E-04	1.48E-01	7.32E-02
574980_4194180_	574980	4194180	1.5	1.48E-03	2.23E-03	1.03E-03	4.14E-02	4.38E-03	1.56E-02	1.26E-02	1.06E-01	9.55E-04	1.59E-04	3.98E-04	2.43E-02	9.55E-04	1.48E-01	7.32E-02
575000_4194180_	575000	4194180	1.5	1.50E-03	2.26E-03	1.05E-03	4.19E-02	4.43E-03	1.58E-02	1.27E-02	1.07E-01	9.66E-04	1.61E-04	4.03E-04	2.46E-02	9.66E-04	1.50E-01	7.40E-02
575020_4194180_	575020	4194180	1.5	1.51E-03	2.26E-03	1.05E-03	4.20E-02	4.44E-03	1.58E-02	1.28E-02	1.07E-01	9.69E-04	1.62E-04	4.04E-04	2.47E-02	9.69E-04	1.51E-01	7.43E-02
575040_4194180_	575040	4194180	1.5	1.50E-03	2.26E-03	1.05E-03	4.19E-02	4.43E-03	1.58E-02	1.27E-02	1.07E-01	9.67E-04	1.61E-04	4.03E-04	2.47E-02	9.67E-04	1.50E-01	7.41E-02
575060_4194180_	575060	4194180	1.5	1.50E-03	2.26E-03	1.05E-03	4.19E-02	4.44E-03	1.58E-02	1.28E-02	1.07E-01	9.69E-04	1.61E-04	4.04E-04	2.47E-02	9.69E-04	1.50E-01	7.42E-02
575080_4194180_	575080	4194180	1.5	1.54E-03	2.32E-03	1.07E-03	4.30E-02	4.55E-03	1.62E-02	1.31E-02	1.10E-01	9.92E-04	1.65E-04	4.13E-04	2.53E-02	9.92E-04	1.54E-01	7.60E-02
575100_4194180_	575100	4194180	1.5	1.59E-03	2.38E-03	1.11E-03	4.42E-02	4.68E-03	1.67E-02	1.34E-02	1.13E-01	1.02E-03	1.70E-04	4.25E-04	2.60E-02	1.02E-03	1.59E-01	7.82E-02
575120_4194180_	575120	4194180	1.5	1.63E-03	2.45E-03	1.14E-03	4.54E-02	4.80E-03	1.71E-02	1.38E-02	1.16E-01	1.05E-03	1.75E-04	4.37E-04	2.67E-02	1.05E-03	1.63E-01	8.03E-02
575140_4194180_	575140	4194180	1.5	1.65E-03	2.48E-03	1.15E-03	4.60E-02	4.86E-03	1.73E-02	1.40E-02	1.17E-01	1.06E-03	1.77E-04	4.42E-04	2.71E-02	1.06E-03	1.65E-01	8.13E-02
575160_4194180_	575160	4194180	1.5	1.65E-03	2.48E-03	1.15E-03	4.59E-02	4.86E-03	1.73E-02	1.40E-02	1.17E-01	1.06E-03	1.77E-04	4.42E-04	2.71E-02	1.06E-03	1.65E-01	8.13E-02
575180_4194180_	575180	4194180	1.5	1.63E-03	2.45E-03	1.14E-03	4.56E-02	4.82E-03	1.72E-02	1.39E-02	1.16E-01	1.05E-03	1.75E-04	4.38E-04	2.68E-02	1.05E-03	1.63E-01	8.06E-02
575200_4194180_	575200	4194180	1.5	1.60E-03	2.40E-03	1.11E-03	4.45E-02	4.71E-03	1.68E-02	1.35E-02	1.14E-01	1.03E-03	1.71E-04	4.28E-04	2.62E-02	1.03E-03	1.60E-01	7.87E-02
575220_4194180_	575220	4194180	1.5	1.57E-03	2.36E-03	1.10E-03	4.39E-02	4.65E-03	1.65E-02	1.33E-02	1.12E-01	1.01E-03	1.69E-04	4.22E-04	2.58E-02	1.01E-03	1.57E-01	7.76E-02
575240_4194180_	575240	4194180	1.5	1.53E-03	2.30E-03	1.07E-03	4.27E-02	4.52E-03	1.61E-02	1.30E-02	1.09E-01	9.87E-04	1.64E-04	4.11E-04	2.52E-02	9.87E-04	1.53E-01	7.56E-02
575260_4194180_	575260	4194180	1.5	1.55E-03	2.33E-03	1.08E-03	4.33E-02	4.59E-03	1.63E-02	1.32E-02	1.11E-01	1.00E-03	1.67E-04	4.17E-04	2.55E-02	1.00E-03	1.55E-01	7.67E-02
575280_4194180_	575280	4194180	1.5	1.56E-03	2.34E-03	1.09E-03	4.35E-02	4.60E-03	1.64E-02	1.32E-02	1.11E-01	1.00E-03	1.67E-04	4.18E-04	2.56E-02	1.00E-03	1.56E-01	7.69E-02
575300_4194180_	575300	4194180	1.5	1.54E-03	2.31E-03	1.07E-03	4.29E-02	4.54E-03	1.62E-02	1.31E-02	1.10E-01	9.91E-04	1.65E-04	4.13E-04	2.53E-02	9.91E-04	1.54E-01	7.60E-02
575320_4194180_	575320	4194180	1.5	1.52E-03	2.29E-03	1.06E-03	4.25E-02	4.49E-03	1.60E-02	1.29E-02	1.08E-01	9.80E-04	1.63E-04	4.08E-04	2.50E-02	9.80E-04	1.52E-01	7.51E-02
575340_4194180_	575340	4194180	1.5	1.55E-03	2.33E-03	1.08E-03	4.32E-02	4.57E-03	1.63E-02	1.31E-02	1.10E-01	9.97E-04	1.66E-04	4.15E-04	2.54E-02	9.97E-04	1.55E-01	7.64E-02
575360_4194180_	575360	4194180	1.5	1.57E-03	2.36E-03	1.10E-03	4.38E-02	4.64E-03	1.65E-02	1.33E-02	1.12E-01	1.01E-03	1.69E-04	4.22E-04	2.58E-02	1.01E-03	1.57E-01	7.75E-02
575380_4194180_	575380	4194180	1.5	1.59E-03	2.40E-03	1.11E-03	4.45E-02	4.71E-03	1.68E-02	1.35E-02	1.13E-01	1.03E-03	1.71E-04	4.28E-04	2.62E-02	1.03E-03	1.59E-01	7.87E-02
574460_4194200_	574460	4194200	1.5	1.14E-03	1.71E-03	7.95E-04	3.18E-02	3.36E-03	1.20E-02	9.66E-03	8.11E-02	7.34E-04	1.22E-04	3.06E-04	1.87E-02	7.34E-04	1.14E-01	5.62E-02
574480_4194200_	574480	4194200	1.5	1.12E-03	1.68E-03	7.81E-04	3.12E-02	3.30E-03	1.18E-02	9.49E-03	7.97E-02	7.21E-04	1.20E-04	3.00E-04	1.84E-02	7.21E-04	1.12E-01	5.52E-02
574500_4194200_	574500	4194200	1.5	1.12E-03	1.68E-03	7.81E-04	3.12E-02	3.30E-03	1.18E-02	9.49E-03	7.96E-02	7.20E-04	1.20E-04	3.00E-04	1.84E-02	7.20E-04	1.12E-01	5.52E-02
574520_4194200_	574520	4194200	1.5	1.13E-03	1.70E-03	7.88E-04	3.15E-02	3.34E-03	1.19E-02	9.58E-03	8.05E-02	7.28E-04	1.21E-04	3.03E-04	1.86E-02	7.28E-04	1.13E-01	5.58E-02
574540_4194200_	574540	4194200	1.5	1.18E-03	1.77E-03	8.23E-04	3.29E-02	3.48E-03	1.24E-02	1.00E-02	8.40E-02	7.60E-04	1.27E-04	3.17E-04	1.94E-02	7.60E-04	1.18E-01	5.82E-02
574560_4194200_	574560	4194200	1.5	1.22E-03	1.84E-03	8.53E-04	3.41E-02	3.61E-03	1.29E-02	1.04E-02	8.71E-02	7.88E-04	1.31E-04	3.28E-04	2.01E-02	7.88E-04	1.22E-01	6.03E-02
574580_4194200_	574580	4194200	1.5	1.24E-03	1.86E-03	8.66E-04	3.46E-02	3.66E-03	1.30E-02	1.05E-02	8.83E-02	7.99E-04	1.33E-04	3.33E-04	2.04E-02	7.99E-04	1.24E-01	6.12E-02
574600_4194200_	574600	4194200	1.5	1.27E-03	1.90E-03	8.84E-04	3.54E-02	3.74E-03	1.33E-02	1.07E-02	9.02E-02	8.16E-04	1.36E-04	3.40E-04	2.08E-02	8.16E-04	1.27E-01	6.25E-02
574620_4194200_	574620	4194200	1.5	1.29E-03	1.93E-03	8.97E-04	3.59E-02	3.80E-03	1.35E-02	1.09E-02	9.15E-02	8.28E-04	1.38E-04	3.45E-04	2.11E-02	8.28E-04	1.29E-01	6.34E-02
574640_4194200_	574640	4194200	1.5	1.29E-03	1.94E-03	9.02E-04	3.60E-02	3.81E-03	1.36E-02	1.10E-02	9.20E-02	8.32E-04	1.39E-04	3.47E-04	2.12E-02	8.32E-04	1.29E-01	6.38E-02
574660_4194200_	574660	4194200	1.5	1.30E-03	1.96E-03	9.08E-04	3.63E-02	3.84E-03	1.37E-02	1.10E-02	9.27E-02	8.38E-04	1.40E-04	3.49E-04	2.14E-02	8.38E-04	1.30E-01	6.42E-02
574680_4194200_	574680	4194200	1.5	1.31E-03	1.98E-03	9.17E-04	3.67E-02	3.88E-03	1.38E-02	1.11E-02	9.36E-02	8.47E-04	1.41E-04	3.53E-04	2.16E-02	8.47E-04	1.31E-01	6.49E-02
574700_4194200_	574700	4194200	1.5	1.34E-03	2.01E-03	9.32E-04	3.73E-02	3.94E-03	1.41E-02	1.13E-02	9.51E-02	8.61E-04	1.43E-04	3.59E-04	2.19E-02	8.61E-04	1.34E-01	6.59E-02
574720_4194200_	574720	4194200	1.5	1.35E-03	2.03E-03	9.45E-04	3.78E-02	4.00E-03	1.42E-02	1.15E-02	9.64E-02	8.72E-04	1.45E-04	3.63E-04	2.22E-02	8.72E-04	1.35E-01	6.68E-02
574740_4194200_	574740	4194200	1.5	1.37E-03	2.06E-03	9.55E-04	3.82E-02	4.04E-03	1.44E-02	1.16E-02	9.75E-02	8.82E-04	1.47E-04	3.67E-04	2.25E-02	8.82E-04	1.37E-01	6.76E-02
574760_4194200_	574760	4194200	1.5	1.39E-03	2.08E-03	9.66E-04	3.86E-02	4.09E-03	1.46E-02	1.17E-02	9.86E-02	8.92E-04	1.49E-04	3.72E-04	2.27E-02	8.92E-04	1.39E-01	6.83E-02
574780_4194200_	574780	4194200	1.5	1.40E-03	2.10E-03	9.76E-04	3.90E-02	4.13E-03	1.47E-02	1.19E-02	9.96E-02	9.01E-04	1.50E-04	3.75E-04	2.30E-02	9.01E-04	1.40E-01	6.90E-02
574800_4194200_	574800	4194200	1.5	1.41E-03	2.12E-03	9.82E-04	3.93E-02	4.16E-03	1.48E-02	1.19E-02	1.00E-01	9.07E-04	1.51E-04	3.78E-04	2.31E-02	9.07E-04	1.41E-01	6.95E-02
574820_4194200_	574820	4194200	1.5	1.41E-03	2.12E-03	9.83E-04	3.93E-02	4.16E-03	1.48E-02	1.19E-02	1.00E-01	9.07E-04	1.51E-04	3.78E-04	2.31E-02	9.07E-04	1.41E-01	6.95E-02
574840_4194200_	574840	4194200	1.5	1.41E-03	2.12E-03	9.85E-04	3.94E-02	4.17E-03	1.48E-02	1.20E-02	1.00E-01	9.09E-04	1.51E-04	3.79E-04	2.32E-02	9.09E-04	1.41E-01	6.96E-02
574860_4194200_	574860	4194200	1.5	1.42E-03	2.13E-03	9.88E-04	3.95E-02	4.18E-03	1.49E-02	1.20E-02	1.01E-01	9.12E-04	1.52E-04	3.80E-04	2.33E-02	9.12E-04	1.42E-01	6.99E-02
574880_4194200_	574880	4194200	1.5	1.44E-03	2.16E-03	1.00E-03	4.01E-02	4.24E-03	1.51E-02	1.22E-02	1.02E-01	9.25E-04	1.54E-04	3.85E-04	2.36E-02	9.25E-04	1.44E-01	7.09E-02
574900_4194200_	574900	4194200	1.5	1.46E-03	2.19E-03	1.02E-03	4.07E-02	4.30E-03	1.53E-02	1.24E-02	1.04E-01	9.39E-04	1.56E-04	3.91E-04	2.39E-02	9.39E-04	1.46E-01	7.19E-02
574920_4194200_	574920	4194200	1.5	1.46E-03	2.20E-03	1.02E-03	4.08E-02	4.32E-03	1.54E-02	1.24E-02	1.04E-01	9.42E-04	1.57E-04	3.93E-04	2.40E-02	9.42E-04	1.46E-01	7.22E-02
574940_4194200_	574940	4194200	1.5	1.46E-03	2.19E-03	1.02E-03	4.06E-02	4.29E-03	1.53E-02	1.23E-02	1.04E-01	9.37E-04	1.56E-04	3.90E-04	2.39E-02	9.37E-04	1.46E-01	7.18E-02
574960_4194200_	574960	4194200	1.5	1.47E-03	2.21E-03	1.02E-03	4.10E-02	4.33E-03	1.54E-02	1.25E-02	1.05E-01	9.46E-04	1.58E-04	3.94E-04	2.41E-02	9.46E-04	1.47E-01	7.25E-02
574980_4194200_	574980	4194200	1.5	1.47E-03	2.21E-03	1.03E-03	4.10E-02	4.34E-03	1.55E-02	1.25E-02	1.05E-01	9.48E-04	1.58E-04	3.95E-04	2.42E-02	9.48E-04	1.47E-01	7.26E-02
575000_4194200_	575000	4194200	1.5	1.47E-03	2.20E-03	1.02E-03	4.09E-02	4.33E-03	1.54E-02	1.24E-02	1.04E-01	9.45E-04	1.57E-04	3.94E-04	2.41E-02	9.45E-04	1.47E-01	7.24E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
574560_4194220_	574560	4194220	1.5	1.17E-03	1.75E-03	8.15E-04	3.26E-02	3.45E-03	1.23E-02	9.90E-03	8.31E-02	7.52E-04	1.25E-04	3.13E-04	1.92E-02	7.52E-04	1.17E-01	5.76E-02
574580_4194220_	574580	4194220	1.5	1.19E-03	1.78E-03	8.28E-04	3.31E-02	3.50E-03	1.25E-02	1.01E-02	8.45E-02	7.64E-04	1.27E-04	3.18E-04	1.95E-02	7.64E-04	1.19E-01	5.85E-02
574600_4194220_	574600	4194220	1.5	1.20E-03	1.80E-03	8.34E-04	3.33E-02	3.53E-03	1.26E-02	1.01E-02	8.51E-02	7.69E-04	1.28E-04	3.21E-04	1.96E-02	7.69E-04	1.20E-01	5.90E-02
574620_4194220_	574620	4194220	1.5	1.23E-03	1.85E-03	8.59E-04	3.44E-02	3.64E-03	1.30E-02	1.04E-02	8.77E-02	7.93E-04	1.32E-04	3.31E-04	2.02E-02	7.93E-04	1.23E-01	6.08E-02
574640_4194220_	574640	4194220	1.5	1.25E-03	1.87E-03	8.70E-04	3.48E-02	3.68E-03	1.31E-02	1.06E-02	8.88E-02	8.03E-04	1.34E-04	3.35E-04	2.05E-02	8.03E-04	1.25E-01	6.15E-02
574660_4194220_	574660	4194220	1.5	1.26E-03	1.90E-03	8.82E-04	3.52E-02	3.73E-03	1.33E-02	1.07E-02	9.00E-02	8.14E-04	1.36E-04	3.39E-04	2.08E-02	8.14E-04	1.26E-01	6.24E-02
574680_4194220_	574680	4194220	1.5	1.28E-03	1.93E-03	8.96E-04	3.58E-02	3.79E-03	1.35E-02	1.09E-02	9.14E-02	8.27E-04	1.38E-04	3.45E-04	2.11E-02	8.27E-04	1.28E-01	6.34E-02
574700_4194220_	574700	4194220	1.5	1.30E-03	1.96E-03	9.08E-04	3.63E-02	3.84E-03	1.37E-02	1.10E-02	9.27E-02	8.38E-04	1.40E-04	3.49E-04	2.14E-02	8.38E-04	1.30E-01	6.42E-02
574720_4194220_	574720	4194220	1.5	1.32E-03	1.98E-03	9.21E-04	3.68E-02	3.90E-03	1.39E-02	1.12E-02	9.40E-02	8.50E-04	1.42E-04	3.54E-04	2.17E-02	8.50E-04	1.32E-01	6.51E-02
574740_4194220_	574740	4194220	1.5	1.33E-03	2.00E-03	9.31E-04	3.72E-02	3.94E-03	1.40E-02	1.13E-02	9.50E-02	8.59E-04	1.43E-04	3.58E-04	2.19E-02	8.59E-04	1.33E-01	6.58E-02
574760_4194220_	574760	4194220	1.5	1.34E-03	2.02E-03	9.36E-04	3.74E-02	3.96E-03	1.41E-02	1.14E-02	9.55E-02	8.64E-04	1.44E-04	3.60E-04	2.20E-02	8.64E-04	1.34E-01	6.62E-02
574780_4194220_	574780	4194220	1.5	1.34E-03	2.02E-03	9.38E-04	3.75E-02	3.97E-03	1.41E-02	1.14E-02	9.57E-02	8.66E-04	1.44E-04	3.61E-04	2.21E-02	8.66E-04	1.34E-01	6.63E-02
574800_4194220_	574800	4194220	1.5	1.35E-03	2.03E-03	9.42E-04	3.76E-02	3.98E-03	1.42E-02	1.14E-02	9.61E-02	8.69E-04	1.45E-04	3.62E-04	2.22E-02	8.69E-04	1.35E-01	6.66E-02
574820_4194220_	574820	4194220	1.5	1.36E-03	2.04E-03	9.47E-04	3.78E-02	4.00E-03	1.43E-02	1.15E-02	9.66E-02	8.74E-04	1.46E-04	3.64E-04	2.23E-02	8.74E-04	1.36E-01	6.69E-02
574840_4194220_	574840	4194220	1.5	1.37E-03	2.05E-03	9.53E-04	3.81E-02	4.03E-03	1.44E-02	1.16E-02	9.73E-02	8.80E-04	1.47E-04	3.67E-04	2.24E-02	8.80E-04	1.37E-01	6.74E-02
574860_4194220_	574860	4194220	1.5	1.39E-03	2.09E-03	9.68E-04	3.87E-02	4.10E-03	1.46E-02	1.18E-02	9.88E-02	8.94E-04	1.49E-04	3.72E-04	2.28E-02	8.94E-04	1.39E-01	6.85E-02
574880_4194220_	574880	4194220	1.5	1.41E-03	2.12E-03	9.84E-04	3.93E-02	4.16E-03	1.48E-02	1.20E-02	1.00E-01	9.08E-04	1.51E-04	3.78E-04	2.32E-02	9.08E-04	1.41E-01	6.96E-02
574900_4194220_	574900	4194220	1.5	1.41E-03	2.13E-03	9.87E-04	3.94E-02	4.17E-03	1.49E-02	1.20E-02	1.01E-01	9.11E-04	1.52E-04	3.79E-04	2.32E-02	9.11E-04	1.41E-01	6.98E-02
574920_4194220_	574920	4194220	1.5	1.41E-03	2.12E-03	9.86E-04	3.94E-02	4.17E-03	1.49E-02	1.20E-02	1.01E-01	9.10E-04	1.52E-04	3.79E-04	2.32E-02	9.10E-04	1.41E-01	6.97E-02
574940_4194220_	574940	4194220	1.5	1.42E-03	2.13E-03	9.90E-04	3.96E-02	4.19E-03	1.49E-02	1.20E-02	1.01E-01	9.14E-04	1.52E-04	3.81E-04	2.33E-02	9.14E-04	1.42E-01	7.00E-02
574960_4194220_	574960	4194220	1.5	1.42E-03	2.13E-03	9.89E-04	3.95E-02	4.18E-03	1.49E-02	1.20E-02	1.01E-01	9.13E-04	1.52E-04	3.80E-04	2.33E-02	9.13E-04	1.42E-01	6.99E-02
574980_4194220_	574980	4194220	1.5	1.40E-03	2.11E-03	9.80E-04	3.92E-02	4.14E-03	1.48E-02	1.19E-02	1.00E-01	9.04E-04	1.51E-04	3.77E-04	2.31E-02	9.04E-04	1.40E-01	6.93E-02
575000_4194220_	575000	4194220	1.5	1.40E-03	2.11E-03	9.79E-04	3.91E-02	4.14E-03	1.48E-02	1.19E-02	9.99E-02	9.04E-04	1.51E-04	3.77E-04	2.30E-02	9.04E-04	1.40E-01	6.92E-02
575020_4194220_	575020	4194220	1.5	1.41E-03	2.12E-03	9.83E-04	3.93E-02	4.16E-03	1.48E-02	1.19E-02	1.00E-01	9.07E-04	1.51E-04	3.78E-04	2.31E-02	9.07E-04	1.41E-01	6.95E-02
575040_4194220_	575040	4194220	1.5	1.43E-03	2.15E-03	9.97E-04	3.99E-02	4.22E-03	1.50E-02	1.21E-02	1.02E-01	9.21E-04	1.53E-04	3.84E-04	2.35E-02	9.21E-04	1.43E-01	7.05E-02
575060_4194220_	575060	4194220	1.5	1.47E-03	2.21E-03	1.03E-03	4.11E-02	4.35E-03	1.55E-02	1.25E-02	1.05E-01	9.49E-04	1.58E-04	3.95E-04	2.42E-02	9.49E-04	1.47E-01	7.27E-02
575080_4194220_	575080	4194220	1.5	1.51E-03	2.26E-03	1.05E-03	4.20E-02	4.45E-03	1.58E-02	1.28E-02	1.07E-01	9.70E-04	1.62E-04	4.04E-04	2.47E-02	9.70E-04	1.51E-01	7.43E-02
575100_4194220_	575100	4194220	1.5	1.54E-03	2.32E-03	1.08E-03	4.31E-02	4.56E-03	1.62E-02	1.31E-02	1.10E-01	9.94E-04	1.66E-04	4.14E-04	2.54E-02	9.94E-04	1.54E-01	7.62E-02
575120_4194220_	575120	4194220	1.5	1.57E-03	2.35E-03	1.09E-03	4.37E-02	4.62E-03	1.65E-02	1.33E-02	1.11E-01	1.01E-03	1.68E-04	4.20E-04	2.57E-02	1.01E-03	1.57E-01	7.72E-02
575140_4194220_	575140	4194220	1.5	1.56E-03	2.34E-03	1.09E-03	4.35E-02	4.60E-03	1.64E-02	1.32E-02	1.11E-01	1.00E-03	1.67E-04	4.19E-04	2.56E-02	1.00E-03	1.56E-01	7.70E-02
575160_4194220_	575160	4194220	1.5	1.55E-03	2.33E-03	1.08E-03	4.32E-02	4.57E-03	1.63E-02	1.31E-02	1.10E-01	9.97E-04	1.66E-04	4.15E-04	2.54E-02	9.97E-04	1.55E-01	7.64E-02
575180_4194220_	575180	4194220	1.5	1.52E-03	2.29E-03	1.06E-03	4.25E-02	4.50E-03	1.60E-02	1.29E-02	1.08E-01	9.81E-04	1.63E-04	4.09E-04	2.50E-02	9.81E-04	1.52E-01	7.52E-02
575200_4194220_	575200	4194220	1.5	1.49E-03	2.24E-03	1.04E-03	4.16E-02	4.40E-03	1.57E-02	1.26E-02	1.06E-01	9.60E-04	1.60E-04	4.00E-04	2.45E-02	9.60E-04	1.49E-01	7.36E-02
575220_4194220_	575220	4194220	1.5	1.45E-03	2.18E-03	1.01E-03	4.05E-02	4.29E-03	1.53E-02	1.23E-02	1.03E-01	9.35E-04	1.56E-04	3.90E-04	2.39E-02	9.35E-04	1.45E-01	7.17E-02
575240_4194220_	575240	4194220	1.5	1.47E-03	2.21E-03	1.03E-03	4.10E-02	4.34E-03	1.55E-02	1.25E-02	1.05E-01	9.47E-04	1.58E-04	3.94E-04	2.41E-02	9.47E-04	1.47E-01	7.25E-02
575260_4194220_	575260	4194220	1.5	1.47E-03	2.21E-03	1.03E-03	4.10E-02	4.34E-03	1.55E-02	1.25E-02	1.05E-01	9.48E-04	1.58E-04	3.95E-04	2.42E-02	9.48E-04	1.47E-01	7.26E-02
575280_4194220_	575280	4194220	1.5	1.47E-03	2.21E-03	1.02E-03	4.10E-02	4.34E-03	1.54E-02	1.25E-02	1.05E-01	9.46E-04	1.58E-04	3.94E-04	2.41E-02	9.46E-04	1.47E-01	7.25E-02
575300_4194220_	575300	4194220	1.5	1.45E-03	2.18E-03	1.01E-03	4.05E-02	4.28E-03	1.53E-02	1.23E-02	1.03E-01	9.34E-04	1.56E-04	3.89E-04	2.38E-02	9.34E-04	1.45E-01	7.16E-02
575320_4194220_	575320	4194220	1.5	1.43E-03	2.15E-03	9.99E-04	3.99E-02	4.23E-03	1.51E-02	1.21E-02	1.02E-01	9.22E-04	1.54E-04	3.84E-04	2.35E-02	9.22E-04	1.43E-01	7.06E-02
575340_4194220_	575340	4194220	1.5	1.43E-03	2.15E-03	9.97E-04	3.98E-02	4.22E-03	1.50E-02	1.21E-02	1.02E-01	9.20E-04	1.53E-04	3.83E-04	2.35E-02	9.20E-04	1.43E-01	7.05E-02
575360_4194220_	575360	4194220	1.5	1.45E-03	2.18E-03	1.01E-03	4.05E-02	4.29E-03	1.53E-02	1.23E-02	1.04E-01	9.36E-04	1.56E-04	3.90E-04	2.39E-02	9.36E-04	1.45E-01	7.17E-02
574480_4194240_	574480	4194240	1.5	1.08E-03	1.62E-03	7.53E-04	3.01E-02	3.19E-03	1.13E-02	9.15E-03	7.68E-02	6.95E-04	1.16E-04	2.90E-04	1.77E-02	6.95E-04	1.08E-01	5.32E-02
574500_4194240_	574500	4194240	1.5	1.08E-03	1.63E-03	7.56E-04	3.02E-02	3.20E-03	1.14E-02	9.19E-03	7.72E-02	6.98E-04	1.16E-04	2.91E-04	1.78E-02	6.98E-04	1.08E-01	5.35E-02
574520_4194240_	574520	4194240	1.5	1.08E-03	1.63E-03	7.54E-04	3.02E-02	3.19E-03	1.14E-02	9.17E-03	7.70E-02	6.96E-04	1.16E-04	2.90E-04	1.78E-02	6.96E-04	1.08E-01	5.34E-02
574540_4194240_	574540	4194240	1.5	1.10E-03	1.65E-03	7.64E-04	3.05E-02	3.23E-03	1.15E-02	9.29E-03	7.80E-02	7.05E-04	1.18E-04	2.94E-04	1.80E-02	7.05E-04	1.10E-01	5.40E-02
574560_4194240_	574560	4194240	1.5	1.12E-03	1.68E-03	7.80E-04	3.12E-02	3.30E-03	1.17E-02	9.47E-03	7.95E-02	7.20E-04	1.20E-04	3.00E-04	1.83E-02	7.20E-04	1.12E-01	5.51E-02
574580_4194240_	574580	4194240	1.5	1.14E-03	1.71E-03	7.95E-04	3.18E-02	3.36E-03	1.20E-02	9.66E-03	8.11E-02	7.34E-04	1.22E-04	3.06E-04	1.87E-02	7.34E-04	1.14E-01	5.62E-02
574600_4194240_	574600	4194240	1.5	1.14E-03	1.72E-03	7.97E-04	3.19E-02	3.37E-03	1.20E-02	9.69E-03	8.13E-02	7.36E-04	1.23E-04	3.07E-04	1.88E-02	7.36E-04	1.14E-01	5.64E-02
574620_4194240_	574620	4194240	1.5	1.18E-03	1.77E-03	8.22E-04	3.29E-02	3.48E-03	1.24E-02	9.99E-03	8.39E-02	7.59E-04	1.26E-04	3.16E-04	1.93E-02	7.59E-04	1.18E-01	5.81E-02
574640_4194240_	574640	4194240	1.5	1.22E-03	1.83E-03	8.48E-04	3.39E-02	3.59E-03	1.28E-02	1.03E-02	8.66E-02	7.83E-04	1.31E-04	3.26E-04	2.00E-02	7.83E-04	1.22E-01	6.00E-02
574660_4194240_	574660	4194240	1.5	1.24E-03	1.86E-03	8.64E-04	3.45E-02	3.66E-03	1.30E-02	1.05E-02	8.82E-02	7.98E-04	1.33E-04	3.32E-04	2.03E-02	7.98E-04	1.24E-01	6.11E-02
574680_4194240_	574680	4194240	1.5	1.26E-03	1.89E-03	8.78E-04	3.51E-02	3.71E-03	1.32E-02	1.07E-02	8.96E-02	8.10E-04	1.35E-04	3.38E-04	2.07E-02	8.10E-04	1.26E-01	6.21E-02
574700_4194240_	574700	4194240	1.5	1.27E-03	1.91E-03	8.88E-04	3.55E-02	3.76E-03	1.34E-02	1.08E-02	9.06E-02	8.19E-04	1.37E-04	3.41E-04	2.09E-02	8.19E-04	1.27E-01	6.28E-02
574720_4194240_	574720	4194240	1.5	1.28E-03	1.92E-03	8.92E-04	3.57E-02	3.78E-03	1.34E-02	1.08E-02	9.11E-02	8.24E-04	1.37E-04	3.43E-04	2.10E-02	8.24E-04	1.28E-01	6.31E-02
574740_4194240_	574740	4194240	1.5	1.28E-03	1.92E-03	8.93E-04	3.57E-02	3.78E-03	1.35E-02	1.09E-02	9.11E-02	8.24E-04	1.37E-04	3.43E-04	2.10E-02	8.24E-04	1.28E-01	6.32E-02
574760_4194240_	574760	4194240	1.5	1.28E-03	1.93E-03	8.94E-04	3.58E-02	3.78E-03	1.35E-02	1.09E-02	9.13E-02	8.25E-04	1.38E-04	3.44E-04	2.11E-02	8.25E-04	1.28E-01	6.32E-02
574780_4194240_	574780	4194240	1.5	1.29E-03	1.94E-03	8.99E-04	3.59E-02	3.80E-03	1.35E-02	1.09E-02	9.17E-02	8.30E-04	1.38E-04	3.46E-04	2.12E-02	8.30E-04	1.29E-01	6.36E-02
574800_4194240_	574800	4194240	1.5	1.31E-03	1.97E-03	9.16E-04	3.66E-02	3.88E-03	1.38E-02	1.11E-02	9.35E-02	8.46E-04	1.41E-04	3.52E-04	2.16E-02	8.46E-04	1.31E-01	6.48E-02
574820_4194240_	574820	4194240	1.5	1.32E-03	1.99E-03	9.22E-04	3.69E-02	3.90E-03	1.39E-02	1.12E-02	9.41E-02	8.51E-04	1.42E-04	3.55E-04	2.17E-02	8.51E-04	1.32E-01	6.52E-02
574840_4194240_	574840	4194240	1.5	1.34E-03	2.01E-03	9.33E-04	3.73E-02	3.95E-03	1.41E-02	1.13E-02	9.52E-02	8.61E-04	1.44E-04	3.59E-04	2.20E-02	8.61E-04	1.34E-01	6.60E-02
574860_4194240_	574860	4194240	1.5	1.34E-03	2.02E-03	9.37E-04	3.75E-02	3.96E-03	1.41E-02	1.14E-02	9.56E-02	8.65E-04	1.44E-04	3.60E-04	2.21E-02	8.65E-04	1.34E-01	6.63E-02
574880_4194240_	574880	4194240	1.5	1.35E-03	2.03E-03	9.41E-04	3.76E-02	3.98E-03	1.42E-02	1.14E-02	9.60E-02	8.69E-04	1.45E-04	3.62E-04	2.21E-02	8.69E-04	1.35E-01	6.65E-02
574900_4194240_	574900	4194240	1.5	1.36E-03	2.04E-03	9.49E-04	3.79E-02	4.02E-03	1.43E-02	1.15E-02	9.68E-02	8.76E-04	1.46E-04	3.65E-04	2.23E-02	8.76E-04	1.36E-01	6.71E-02
574920_4194240_	574920	4194240	1.5	1.36E-03	2.05E-03	9.52E-04	3.81E-02	4.03E-03	1.43E-02	1.16E-02	9.72E-02	8.79E-04	1.46E-04	3.66E-04	2.24E-02	8.79E-04	1.37E-01	6.73E-02
574940_4194240_	574940	4194240	1.5	1.36E-03	2.04E-03	9.49E-04	3.80E-02	4.02E-03	1.43E-02	1.15E-02	9.69E-02	8.76E-04	1.46E-04	3.65E-04	2.23E-02	8.76E-04	1.36E-01	6.71E-02
574960_4194240_	574960	4194240	1.5	1.35E-03	2.03E-03	9.43E-04	3.77E-02	3.99E-03	1.42E-02	1.15E-02	9.62E-02	8.71E-04	1.45E-04	3.63E-04	2.22E-02	8.71E-04	1.35E-01	6.67E-02
574980_4194240_	574980	4194240	1.5	1.35E-03	2.02E-03	9.40E-04	3.76E-02	3.98E-03	1.42E-02	1.14E-02	9.59E-02	8.68E-04	1.45E-04	3.62E-04	2.21E-02	8.68E-04	1.35E-01	6.65E-02
575000_4194240_	575000	4194240	1.5	1.36E-03	2.04E-03	9.47E-04	3.79E-02	4.01E-03	1.43E-02	1.15E-02	9.66E-02	8.74E-04	1.46E-04	3.64E-04	2.23E-02	8.74E-04	1.36E-01	6.70E-02
575020_4194240_	575020	4194240	1.5	1.38E-03	2.07E-03	9.60E-04	3.84E-02	4.06E-03	1.45E-02	1.17E-02	9.79E-02	8.86E-04	1.48E-04	3.69E-04	2.26E-02	8.86E-04	1.38E-01	6.79E-02
575040_4194240_	575040	4194240	1.5	1.41E-03	2.13E-03	9.87E-04	3.95E-02	4.18E-03	1.49E-02	1.20E-02	1.01E-01	9.11E-04	1.52E-04	3.80E-04	2.32E-02	9.11E-04	1.42E-01	6.98E-02
575060_4194240_	575060	4194240	1.5	1.45E-03	2.18E-03	1.01E-03	4.04E-02	4.28E-03	1.52E-02	1.23E-02	1.03E-01	9.33E-04	1.55E-04	3.89E-04	2.38E-02	9.33E-04	1.45E-01	7.15E-02
575080_4194240_	575080	4194240	1.5	1.48E-03	2.23E-03	1.03E-03	4.14E-02	4.38E-03	1.56E-02	1.26E-02	1.06E-01	9.55E-04	1.59E-04	3.98E-04	2.44E-02	9.55E-04	1.48E-01	7.32E-02
575100_4194240_	575100	4194240	1.5	1.51E-03	2.26E-03	1.05E-03	4.20E-02	4.44E-03	1.58E-02	1.28E-02	1.07E-01	9.70E-04	1.62E-04	4.04E-04	2.47E-02	9.70E-04	1.51E-01	7.43E-02
575120_4194240_	575120	4194240	1.5	1.52E-03	2.28E-03	1.06E-03	4.23E-02	4.48E-03	1.59E-02	1.29E-02	1.08E-01	9.76E-04	1.63E-04	4.07E-04	2.49E-02	9.76E-04	1.52E-01	7.48E-02
575140_4194240_	575140	4194240	1.5	1.51E-03	2.26E-03	1.05E-03	4.20E-02	4.45E-03	1.58E-02	1.28E-02	1.07E-01	9.70E-04	1.62E-04	4.04E-04	2.47E-02	9.70E-04	1.51E-01	7.43E-02
575160_4194240_	575160	4194240	1.5	1.49E-03	2.24E-03	1.04E-03	4.16E-02	4.41E-03	1.57E-02	1.27E-02	1.06E-01	9.61E-04	1.60E-04	4.01E-04	2.45E-02	9.61E-04	1.49E-01	7.37E-02
575180_4194240_	575180	4194240	1.5	1.45E-03	2.19E-03	1.02E-03	4.06E-02	4.30E-03	1.53E-02	1.23E-02	1.04E-01	9.37E-04	1.56E-04	3.91E-04	2.39E-02	9.37E-04	1.46E-01	7.18E-02
575200_4194240_	575200	4194240	1.5	1.42E-03	2.14E-03	9.92E-04	3.97E-02	4.20E-03	1.50E-02	1.21E-02	1.01E-01	9.16E-04	1.53E-04	3.82E-04	2.34E-02	9.16E-04	1.42E-01	7.02E-02
575220_4194240_	575220	4194240	1.5	1.43E-03	2.15E-03	9.98E-04	3.99E-02	4.22E-03	1.50E-02	1.21E-02	1.02E-01	9.21E-04	1.54E-04	3.84E-04	2.35E-02	9.21E-04	1.43E-01	7.06E-02
575240_4194240_	575240	4194240	1.5	1.44E-03	2.16E-03	1.00E-03	4.02E-02	4.25E-03	1.51E-02	1.22E-02	1.03E-01	9.27E-04	1.55E-04	3.86E-04	2.36E-02	9.27E-04	1.44E-01	7.11E-02
575260_4194240_	575260	4194240	1.5	1.45E-03	2.17E-03	1.01E-03	4.03E-02	4.27E-03	1.52E-02	1.23E-02	1.03E-01	9.31E-04	1.55E-04	3.88E-04	2.38E-02	9.31E-04	1.45E-01	7.14E-02
575280_4194240_	575280	4194240	1.5	1.43E-03	2.16E-03	1.00E-03	4.00E-02	4.24E-03	1.51E-02	1.22E-02	1.02E-01	9.24E-04	1.54E-04	3.85E-04	2.36E-02	9.24E-04	1.44E-01	7.08E-02
575300_4194240_	575300	4194240	1.5	1.41E-03	2.12E-03	9.85E-04	3.94E-02	4.17E-03	1.48E-02	1.20E-02	1.00E-01	9.09E-04	1.52E-04	3.79E-04	2.32E-02	9.09E-04	1.41E-01	6.96E-02
575320_4194240_	575320	4194240	1.5	1.39E-03	2.09E-03	9.68E-04	3.87E-02	4.10E-03	1.46E-02	1.18E-02	9.88E-02	8.94E-04	1.49E-04	3.72E-04	2.28E-02	8.94E-04	1.39E-01	6.85E-02
575340_4194240_	575340	4194240	1.5	1.40E-03	2.11E-03	9.79E-04	3.91E-02	4.14E-03	1.47E-02	1.19E-02	9.99E-02	9.03E-04	1.51E-04	3.76E-04	2.30E-02	9.03E-04	1.40E-01	6.92E-02
574460_4194260_	574460	4194260	1.5	1.07E-03	1.61E-03	7.48E-04	2.99E-02	3.16E-03	1.13E-02	9.09E-03	7.63E-02	6.90E-04	1.15E-04	2.88E-04	1.76E-02	6.90E-04	1.07E-01	5.29E-02
574480_4194260_	574480	4194260	1.5	1.07E-03	1.60E-03	7.44E-04	2.97E-02	3.15E-03	1.12E-02	9.04E-03	7.59E-02	6.86E-04	1.14E-04	2.86E-04	1.75E-02	6.86E-04	1.07E-01	5.26E-02
574500_4194260_	574500	4194260	1.5	1.06E-03	1.59E-03	7.38E-04	2.95E-02	3.12E-03	1.11E-02	8.97E-03	7.53E-02	6.81E-04	1.14E-04	2.84E-04	1.74E-02	6.81E-04	1.06E-01	5.22E-02
574520_4194260_	574520	4194260	1.5	1.06E-03	1.59E-03	7.38E-04	2.95E-02	3.12E-03	1.11E-02	8.96E-03	7.53E-02	6.81E-04	1.13E-04	2.84E-04	1.74E-02	6.81E-04	1.06E-01	5.22E-02
574540_4194260_	574540	4194260	1.5	1.09E-03	1.64E-03	7.59E-04	3.04E-02	3.21E-03	1.14E-02	9.23E-03	7.75E-02	7.01E-04	1.17E-04	2.92E-04	1.79E-02	7.01E-04	1.09E-01	5.37E-02
574560_4194260_	574560	4194260	1.5	1.11E-03	1.66E-03	7.71E-04	3.08E-02	3.26E-03	1.16E-02	9.37E-03	7.87E-02	7.12E-04	1.19E-04	2.96E-04	1.81E-02	7.12E-04	1.11E-01	5.45E-02
574580_4194260_	574580	4194260	1.5	1.13E-03	1.70E-03	7.89E-04	3.16E-02	3.34E-03	1.19E-02	9.59E-03	8.06E-02	7.29E-04	1.21E-04	3.04E-04	1.86E-02	7.29E-04	1.13E-01	5.58E-02
574600_4194260_	574600	4194260	1.5	1.15E-03	1.72E-03	8.00E-04	3.20E-02	3.38E-03	1.21E-02	9.72E-03	8.16E-02	7.38E-04	1.23E-04	3.08E-04	1.88E-02	7.38E-04	1.15E-01	5.66E-02
574620_4194260_	574620	4194260	1.5	1.15E-03	1.73E-03	8.02E-04	3.21E-02	3.39E-03	1.21E-02	9.75E-03	8.18E-02	7.40E-04	1.23E-04	3.08E-04	1.89E-02	7.40E-04	1.15E-01	5.67E-02
574640_4194260_	574640	4194260	1.5	1.17E-03	1.75E-03	8.13E-04	3.25E-02	3.44E-03	1.22E-02	9.88E-03	8.29E-02	7.50E-04	1.25E-04	3.13E-04	1.91E-02	7.50E-04	1.16E-01	5.75E-02
574660_4194260_	574660	4194260	1.5	1.18E-03	1.77E-03	8.22E-04	3.29E-02	3.48E-03	1.24E-02	9.99E-03	8.39E-02	7.59E-04	1.26E-04	3.16E-04	1.93E-02	7.59E-04	1.18E-01	5.81E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
575140_4194260_	575140	4194260	1.5	1.46E-03	2.19E-03	1.02E-03	4.06E-02	4.30E-03	1.53E-02	1.23E-02	1.04E-01	9.37E-04	1.56E-04	3.91E-04	2.39E-02	9.37E-04	1.46E-01	7.18E-02
575160_4194260_	575160	4194260	1.5	1.43E-03	2.15E-03	9.99E-04	3.99E-02	4.23E-03	1.51E-02	1.21E-02	1.02E-01	9.22E-04	1.54E-04	3.84E-04	2.35E-02	9.22E-04	1.43E-01	7.07E-02
575180_4194260_	575180	4194260	1.5	1.38E-03	2.08E-03	9.66E-04	3.86E-02	4.09E-03	1.46E-02	1.17E-02	9.85E-02	8.91E-04	1.49E-04	3.71E-04	2.27E-02	8.91E-04	1.38E-01	6.83E-02
575200_4194260_	575200	4194260	1.5	1.38E-03	2.07E-03	9.62E-04	3.85E-02	4.07E-03	1.45E-02	1.17E-02	9.82E-02	8.88E-04	1.48E-04	3.70E-04	2.27E-02	8.88E-04	1.38E-01	6.81E-02
575220_4194260_	575220	4194260	1.5	1.40E-03	2.10E-03	9.76E-04	3.90E-02	4.13E-03	1.47E-02	1.19E-02	9.96E-02	9.01E-04	1.50E-04	3.75E-04	2.30E-02	9.01E-04	1.40E-01	6.90E-02
575240_4194260_	575240	4194260	1.5	1.41E-03	2.12E-03	9.84E-04	3.93E-02	4.16E-03	1.48E-02	1.20E-02	1.00E-01	9.08E-04	1.51E-04	3.78E-04	2.32E-02	9.08E-04	1.41E-01	6.96E-02
575260_4194260_	575260	4194260	1.5	1.41E-03	2.12E-03	9.83E-04	3.93E-02	4.16E-03	1.48E-02	1.19E-02	1.00E-01	9.07E-04	1.51E-04	3.78E-04	2.31E-02	9.07E-04	1.41E-01	6.95E-02
575280_4194260_	575280	4194260	1.5	1.40E-03	2.10E-03	9.77E-04	3.90E-02	4.13E-03	1.47E-02	1.19E-02	9.97E-02	9.01E-04	1.50E-04	3.76E-04	2.30E-02	9.01E-04	1.40E-01	6.91E-02
575300_4194260_	575300	4194260	1.5	1.39E-03	2.09E-03	9.70E-04	3.88E-02	4.10E-03	1.46E-02	1.18E-02	9.90E-02	8.95E-04	1.49E-04	3.73E-04	2.28E-02	8.95E-04	1.39E-01	6.86E-02
575320_4194260_	575320	4194260	1.5	1.36E-03	2.04E-03	9.48E-04	3.79E-02	4.01E-03	1.43E-02	1.15E-02	9.67E-02	8.75E-04	1.46E-04	3.64E-04	2.23E-02	8.75E-04	1.36E-01	6.70E-02
574460_4194280_	574460	4194280	1.5	1.05E-03	1.58E-03	7.35E-04	2.94E-02	3.11E-03	1.11E-02	8.93E-03	7.50E-02	6.79E-04	1.13E-04	2.83E-04	1.73E-02	6.79E-04	1.05E-01	5.20E-02
574480_4194280_	574480	4194280	1.5	1.05E-03	1.58E-03	7.35E-04	2.94E-02	3.11E-03	1.11E-02	8.93E-03	7.50E-02	6.79E-04	1.13E-04	2.83E-04	1.73E-02	6.79E-04	1.05E-01	5.20E-02
574500_4194280_	574500	4194280	1.5	1.06E-03	1.58E-03	7.36E-04	2.94E-02	3.11E-03	1.11E-02	8.94E-03	7.51E-02	6.79E-04	1.13E-04	2.83E-04	1.73E-02	6.79E-04	1.05E-01	5.20E-02
574520_4194280_	574520	4194280	1.5	1.07E-03	1.61E-03	7.48E-04	2.99E-02	3.16E-03	1.13E-02	9.09E-03	7.63E-02	6.90E-04	1.15E-04	2.88E-04	1.76E-02	6.90E-04	1.07E-01	5.29E-02
574540_4194280_	574540	4194280	1.5	1.09E-03	1.64E-03	7.61E-04	3.04E-02	3.22E-03	1.15E-02	9.25E-03	7.77E-02	7.03E-04	1.17E-04	2.93E-04	1.79E-02	7.03E-04	1.09E-01	5.38E-02
574560_4194280_	574560	4194280	1.5	1.11E-03	1.67E-03	7.75E-04	3.10E-02	3.28E-03	1.17E-02	9.42E-03	7.91E-02	7.16E-04	1.19E-04	2.98E-04	1.83E-02	7.16E-04	1.11E-01	5.48E-02
574580_4194280_	574580	4194280	1.5	1.12E-03	1.69E-03	7.83E-04	3.13E-02	3.31E-03	1.18E-02	9.52E-03	7.99E-02	7.23E-04	1.21E-04	3.01E-04	1.84E-02	7.23E-04	1.12E-01	5.54E-02
574600_4194280_	574600	4194280	1.5	1.14E-03	1.71E-03	7.93E-04	3.17E-02	3.36E-03	1.20E-02	9.64E-03	8.09E-02	7.32E-04	1.22E-04	3.05E-04	1.87E-02	7.32E-04	1.14E-01	5.61E-02
574620_4194280_	574620	4194280	1.5	1.14E-03	1.71E-03	7.94E-04	3.18E-02	3.36E-03	1.20E-02	9.66E-03	8.11E-02	7.33E-04	1.22E-04	3.06E-04	1.87E-02	7.33E-04	1.14E-01	5.62E-02
574640_4194280_	574640	4194280	1.5	1.14E-03	1.71E-03	7.96E-04	3.18E-02	3.37E-03	1.20E-02	9.67E-03	8.12E-02	7.34E-04	1.22E-04	3.06E-04	1.87E-02	7.34E-04	1.14E-01	5.63E-02
574660_4194280_	574660	4194280	1.5	1.13E-03	1.70E-03	7.91E-04	3.16E-02	3.35E-03	1.19E-02	9.61E-03	8.07E-02	7.30E-04	1.22E-04	3.04E-04	1.86E-02	7.30E-04	1.13E-01	5.59E-02
574680_4194280_	574680	4194280	1.5	1.15E-03	1.73E-03	8.05E-04	3.22E-02	3.41E-03	1.21E-02	9.78E-03	8.22E-02	7.43E-04	1.24E-04	3.10E-04	1.90E-02	7.43E-04	1.15E-01	5.69E-02
574700_4194280_	574700	4194280	1.5	1.19E-03	1.78E-03	8.27E-04	3.31E-02	3.50E-03	1.25E-02	1.01E-02	8.44E-02	7.64E-04	1.27E-04	3.18E-04	1.95E-02	7.64E-04	1.19E-01	5.85E-02
574720_4194280_	574720	4194280	1.5	1.21E-03	1.82E-03	8.44E-04	3.38E-02	3.57E-03	1.27E-02	1.03E-02	8.62E-02	7.80E-04	1.30E-04	3.25E-04	1.99E-02	7.80E-04	1.21E-01	5.97E-02
574740_4194280_	574740	4194280	1.5	1.23E-03	1.85E-03	8.59E-04	3.43E-02	3.63E-03	1.29E-02	1.04E-02	8.77E-02	7.93E-04	1.32E-04	3.30E-04	2.02E-02	7.93E-04	1.23E-01	6.07E-02
574760_4194280_	574760	4194280	1.5	1.25E-03	1.87E-03	8.69E-04	3.47E-02	3.68E-03	1.31E-02	1.06E-02	8.87E-02	8.02E-04	1.34E-04	3.34E-04	2.05E-02	8.02E-04	1.25E-01	6.15E-02
574780_4194280_	574780	4194280	1.5	1.25E-03	1.88E-03	8.74E-04	3.50E-02	3.70E-03	1.32E-02	1.06E-02	8.92E-02	8.07E-04	1.35E-04	3.36E-04	2.06E-02	8.07E-04	1.25E-01	6.18E-02
574800_4194280_	574800	4194280	1.5	1.25E-03	1.87E-03	8.70E-04	3.48E-02	3.68E-03	1.31E-02	1.06E-02	8.88E-02	8.03E-04	1.34E-04	3.35E-04	2.05E-02	8.03E-04	1.25E-01	6.15E-02
574820_4194280_	574820	4194280	1.5	1.25E-03	1.88E-03	8.75E-04	3.50E-02	3.70E-03	1.32E-02	1.06E-02	8.93E-02	8.08E-04	1.35E-04	3.36E-04	2.06E-02	8.08E-04	1.25E-01	6.19E-02
574840_4194280_	574840	4194280	1.5	1.27E-03	1.90E-03	8.84E-04	3.53E-02	3.74E-03	1.33E-02	1.07E-02	9.02E-02	8.16E-04	1.36E-04	3.40E-04	2.08E-02	8.16E-04	1.27E-01	6.25E-02
574860_4194280_	574860	4194280	1.5	1.27E-03	1.91E-03	8.86E-04	3.54E-02	3.75E-03	1.33E-02	1.08E-02	9.04E-02	8.18E-04	1.36E-04	3.41E-04	2.08E-02	8.18E-04	1.27E-01	6.26E-02
574880_4194280_	574880	4194280	1.5	1.27E-03	1.91E-03	8.85E-04	3.54E-02	3.75E-03	1.33E-02	1.08E-02	9.03E-02	8.17E-04	1.36E-04	3.41E-04	2.08E-02	8.17E-04	1.27E-01	6.26E-02
574900_4194280_	574900	4194280	1.5	1.26E-03	1.90E-03	8.82E-04	3.53E-02	3.73E-03	1.33E-02	1.07E-02	9.00E-02	8.14E-04	1.36E-04	3.39E-04	2.08E-02	8.14E-04	1.26E-01	6.24E-02
574920_4194280_	574920	4194280	1.5	1.26E-03	1.90E-03	8.80E-04	3.52E-02	3.72E-03	1.33E-02	1.07E-02	8.98E-02	8.12E-04	1.35E-04	3.38E-04	2.07E-02	8.12E-04	1.26E-01	6.22E-02
574940_4194280_	574940	4194280	1.5	1.26E-03	1.89E-03	8.79E-04	3.51E-02	3.72E-03	1.32E-02	1.07E-02	8.97E-02	8.11E-04	1.35E-04	3.38E-04	2.07E-02	8.11E-04	1.26E-01	6.22E-02
574960_4194280_	574960	4194280	1.5	1.26E-03	1.90E-03	8.80E-04	3.52E-02	3.72E-03	1.33E-02	1.07E-02	8.98E-02	8.12E-04	1.35E-04	3.38E-04	2.07E-02	8.12E-04	1.26E-01	6.22E-02
574980_4194280_	574980	4194280	1.5	1.28E-03	1.92E-03	8.92E-04	3.56E-02	3.77E-03	1.34E-02	1.08E-02	9.10E-02	8.23E-04	1.37E-04	3.43E-04	2.10E-02	8.23E-04	1.28E-01	6.30E-02
575000_4194280_	575000	4194280	1.5	1.31E-03	1.97E-03	9.13E-04	3.65E-02	3.86E-03	1.38E-02	1.11E-02	9.31E-02	8.43E-04	1.40E-04	3.51E-04	2.15E-02	8.43E-04	1.31E-01	6.46E-02
575020_4194280_	575020	4194280	1.5	1.34E-03	2.01E-03	9.33E-04	3.73E-02	3.95E-03	1.41E-02	1.13E-02	9.52E-02	8.61E-04	1.43E-04	3.59E-04	2.20E-02	8.61E-04	1.34E-01	6.60E-02
575040_4194280_	575040	4194280	1.5	1.36E-03	2.05E-03	9.50E-04	3.80E-02	4.02E-03	1.43E-02	1.15E-02	9.70E-02	8.77E-04	1.46E-04	3.65E-04	2.24E-02	8.77E-04	1.36E-01	6.72E-02
575060_4194280_	575060	4194280	1.5	1.39E-03	2.09E-03	9.72E-04	3.89E-02	4.11E-03	1.46E-02	1.18E-02	9.92E-02	8.97E-04	1.50E-04	3.74E-04	2.29E-02	8.97E-04	1.39E-01	6.87E-02
575080_4194280_	575080	4194280	1.5	1.41E-03	2.12E-03	9.84E-04	3.93E-02	4.16E-03	1.48E-02	1.20E-02	1.00E-01	9.08E-04	1.51E-04	3.78E-04	2.32E-02	9.08E-04	1.41E-01	6.96E-02
575100_4194280_	575100	4194280	1.5	1.41E-03	2.12E-03	9.84E-04	3.93E-02	4.16E-03	1.48E-02	1.20E-02	1.00E-01	9.08E-04	1.51E-04	3.78E-04	2.32E-02	9.08E-04	1.41E-01	6.96E-02
575120_4194280_	575120	4194280	1.5	1.40E-03	2.11E-03	9.79E-04	3.91E-02	4.14E-03	1.48E-02	1.19E-02	9.99E-02	9.04E-04	1.51E-04	3.77E-04	2.30E-02	9.04E-04	1.40E-01	6.92E-02
575140_4194280_	575140	4194280	1.5	1.40E-03	2.10E-03	9.77E-04	3.91E-02	4.13E-03	1.47E-02	1.19E-02	9.97E-02	9.02E-04	1.50E-04	3.76E-04	2.30E-02	9.02E-04	1.40E-01	6.91E-02
575160_4194280_	575160	4194280	1.5	1.35E-03	2.03E-03	9.44E-04	3.78E-02	4.00E-03	1.42E-02	1.15E-02	9.64E-02	8.72E-04	1.45E-04	3.63E-04	2.22E-02	8.72E-04	1.35E-01	6.68E-02
575180_4194280_	575180	4194280	1.5	1.33E-03	2.01E-03	9.32E-04	3.72E-02	3.94E-03	1.40E-02	1.13E-02	9.51E-02	8.60E-04	1.43E-04	3.58E-04	2.19E-02	8.60E-04	1.34E-01	6.59E-02
575200_4194280_	575200	4194280	1.5	1.35E-03	2.03E-03	9.42E-04	3.76E-02	3.98E-03	1.42E-02	1.14E-02	9.61E-02	8.69E-04	1.45E-04	3.62E-04	2.22E-02	8.69E-04	1.35E-01	6.66E-02
575220_4194280_	575220	4194280	1.5	1.36E-03	2.05E-03	9.50E-04	3.80E-02	4.02E-03	1.43E-02	1.15E-02	9.70E-02	8.77E-04	1.46E-04	3.65E-04	2.24E-02	8.77E-04	1.36E-01	6.72E-02
575240_4194280_	575240	4194280	1.5	1.36E-03	2.05E-03	9.52E-04	3.81E-02	4.03E-03	1.43E-02	1.16E-02	9.72E-02	8.79E-04	1.47E-04	3.66E-04	2.24E-02	8.79E-04	1.37E-01	6.73E-02
574460_4194300_	574460	4194300	1.5	1.04E-03	1.56E-03	7.22E-04	2.89E-02	3.06E-03	1.09E-02	8.78E-03	7.37E-02	6.67E-04	1.11E-04	2.78E-04	1.70E-02	6.67E-04	1.04E-01	5.11E-02
574480_4194300_	574480	4194300	1.5	1.04E-03	1.57E-03	7.28E-04	2.91E-02	3.08E-03	1.10E-02	8.84E-03	7.42E-02	6.72E-04	1.12E-04	2.80E-04	1.71E-02	6.72E-04	1.04E-01	5.15E-02
574500_4194300_	574500	4194300	1.5	1.05E-03	1.58E-03	7.32E-04	2.93E-02	3.10E-03	1.10E-02	8.90E-03	7.47E-02	6.76E-04	1.13E-04	2.82E-04	1.72E-02	6.76E-04	1.05E-01	5.18E-02
574520_4194300_	574520	4194300	1.5	1.06E-03	1.59E-03	7.39E-04	2.95E-02	3.13E-03	1.11E-02	8.98E-03	7.54E-02	6.82E-04	1.14E-04	2.84E-04	1.74E-02	6.82E-04	1.06E-01	5.22E-02
574540_4194300_	574540	4194300	1.5	1.05E-03	1.57E-03	7.29E-04	2.92E-02	3.09E-03	1.10E-02	8.86E-03	7.44E-02	6.73E-04	1.12E-04	2.80E-04	1.72E-02	6.73E-04	1.05E-01	5.16E-02
574560_4194300_	574560	4194300	1.5	1.02E-03	1.54E-03	7.14E-04	2.85E-02	3.02E-03	1.08E-02	8.67E-03	7.28E-02	6.59E-04	1.10E-04	2.74E-04	1.68E-02	6.59E-04	1.02E-01	5.05E-02
574580_4194300_	574580	4194300	1.5	1.05E-03	1.58E-03	7.34E-04	2.94E-02	3.11E-03	1.11E-02	8.93E-03	7.49E-02	6.78E-04	1.13E-04	2.82E-04	1.73E-02	6.78E-04	1.05E-01	5.19E-02
574600_4194300_	574600	4194300	1.5	1.12E-03	1.68E-03	7.78E-04	3.11E-02	3.29E-03	1.17E-02	9.46E-03	7.94E-02	7.18E-04	1.20E-04	2.99E-04	1.83E-02	7.18E-04	1.12E-01	5.50E-02
574620_4194300_	574620	4194300	1.5	1.14E-03	1.71E-03	7.93E-04	3.17E-02	3.36E-03	1.20E-02	9.64E-03	8.10E-02	7.32E-04	1.22E-04	3.05E-04	1.87E-02	7.32E-04	1.14E-01	5.61E-02
574640_4194300_	574640	4194300	1.5	1.13E-03	1.70E-03	7.87E-04	3.15E-02	3.33E-03	1.19E-02	9.57E-03	8.03E-02	7.27E-04	1.21E-04	3.03E-04	1.85E-02	7.27E-04	1.13E-01	5.57E-02
574660_4194300_	574660	4194300	1.5	1.13E-03	1.69E-03	7.85E-04	3.14E-02	3.32E-03	1.18E-02	9.54E-03	8.01E-02	7.24E-04	1.21E-04	3.02E-04	1.85E-02	7.24E-04	1.13E-01	5.55E-02
574680_4194300_	574680	4194300	1.5	1.16E-03	1.74E-03	8.06E-04	3.22E-02	3.41E-03	1.21E-02	9.79E-03	8.22E-02	7.44E-04	1.24E-04	3.10E-04	1.90E-02	7.44E-04	1.15E-01	5.70E-02
574700_4194300_	574700	4194300	1.5	1.19E-03	1.79E-03	8.32E-04	3.33E-02	3.52E-03	1.25E-02	1.01E-02	8.49E-02	7.68E-04	1.28E-04	3.20E-04	1.96E-02	7.68E-04	1.19E-01	5.89E-02
574720_4194300_	574720	4194300	1.5	1.21E-03	1.82E-03	8.46E-04	3.38E-02	3.58E-03	1.27E-02	1.03E-02	8.63E-02	7.81E-04	1.30E-04	3.25E-04	1.99E-02	7.81E-04	1.21E-01	5.98E-02
574740_4194300_	574740	4194300	1.5	1.22E-03	1.84E-03	8.54E-04	3.41E-02	3.61E-03	1.29E-02	1.04E-02	8.71E-02	7.88E-04	1.31E-04	3.28E-04	2.01E-02	7.88E-04	1.22E-01	6.04E-02
574760_4194300_	574760	4194300	1.5	1.23E-03	1.85E-03	8.57E-04	3.43E-02	3.63E-03	1.29E-02	1.04E-02	8.74E-02	7.91E-04	1.32E-04	3.30E-04	2.02E-02	7.91E-04	1.23E-01	6.06E-02
574780_4194300_	574780	4194300	1.5	1.23E-03	1.85E-03	8.58E-04	3.43E-02	3.63E-03	1.29E-02	1.04E-02	8.75E-02	7.92E-04	1.32E-04	3.30E-04	2.02E-02	7.92E-04	1.23E-01	6.06E-02
574800_4194300_	574800	4194300	1.5	1.24E-03	1.86E-03	8.62E-04	3.45E-02	3.65E-03	1.30E-02	1.05E-02	8.79E-02	7.95E-04	1.33E-04	3.31E-04	2.03E-02	7.95E-04	1.24E-01	6.09E-02
574820_4194300_	574820	4194300	1.5	1.24E-03	1.87E-03	8.67E-04	3.47E-02	3.67E-03	1.31E-02	1.05E-02	8.85E-02	8.00E-04	1.33E-04	3.33E-04	2.04E-02	8.00E-04	1.24E-01	6.13E-02
574840_4194300_	574840	4194300	1.5	1.24E-03	1.87E-03	8.67E-04	3.47E-02	3.67E-03	1.31E-02	1.05E-02	8.85E-02	8.00E-04	1.33E-04	3.33E-04	2.04E-02	8.00E-04	1.24E-01	6.13E-02
574860_4194300_	574860	4194300	1.5	1.24E-03	1.86E-03	8.65E-04	3.46E-02	3.66E-03	1.30E-02	1.05E-02	8.83E-02	7.99E-04	1.33E-04	3.33E-04	2.04E-02	7.99E-04	1.24E-01	6.12E-02
574880_4194300_	574880	4194300	1.5	1.24E-03	1.86E-03	8.63E-04	3.45E-02	3.65E-03	1.30E-02	1.05E-02	8.80E-02	7.96E-04	1.33E-04	3.32E-04	2.03E-02	7.96E-04	1.24E-01	6.10E-02
574900_4194300_	574900	4194300	1.5	1.23E-03	1.85E-03	8.60E-04	3.44E-02	3.64E-03	1.30E-02	1.05E-02	8.78E-02	7.94E-04	1.32E-04	3.31E-04	2.02E-02	7.94E-04	1.23E-01	6.08E-02
574920_4194300_	574920	4194300	1.5	1.24E-03	1.86E-03	8.63E-04	3.45E-02	3.65E-03	1.30E-02	1.05E-02	8.80E-02	7.96E-04	1.33E-04	3.32E-04	2.03E-02	7.96E-04	1.24E-01	6.10E-02
574940_4194300_	574940	4194300	1.5	1.24E-03	1.86E-03	8.63E-04	3.45E-02	3.65E-03	1.30E-02	1.05E-02	8.80E-02	7.96E-04	1.33E-04	3.32E-04	2.03E-02	7.96E-04	1.24E-01	6.10E-02
574960_4194300_	574960	4194300	1.5	1.25E-03	1.88E-03	8.72E-04	3.49E-02	3.69E-03	1.31E-02	1.06E-02	8.90E-02	8.05E-04	1.34E-04	3.35E-04	2.05E-02	8.05E-04	1.25E-01	6.17E-02
574980_4194300_	574980	4194300	1.5	1.28E-03	1.92E-03	8.91E-04	3.56E-02	3.77E-03	1.34E-02	1.08E-02	9.10E-02	8.23E-04	1.37E-04	3.43E-04	2.10E-02	8.23E-04	1.28E-01	6.30E-02
575000_4194300_	575000	4194300	1.5	1.30E-03	1.95E-03	9.08E-04	3.63E-02	3.84E-03	1.37E-02	1.10E-02	9.26E-02	8.38E-04	1.40E-04	3.49E-04	2.14E-02	8.38E-04	1.30E-01	6.42E-02
575020_4194300_	575020	4194300	1.5	1.32E-03	1.99E-03	9.22E-04	3.69E-02	3.90E-03	1.39E-02	1.12E-02	9.41E-02	8.51E-04	1.42E-04	3.55E-04	2.17E-02	8.51E-04	1.32E-01	6.52E-02
575040_4194300_	575040	4194300	1.5	1.35E-03	2.03E-03	9.45E-04	3.78E-02	4.00E-03	1.42E-02	1.15E-02	9.64E-02	8.72E-04	1.45E-04	3.63E-04	2.22E-02	8.72E-04	1.35E-01	6.68E-02
575060_4194300_	575060	4194300	1.5	1.37E-03	2.06E-03	9.58E-04	3.83E-02	4.05E-03	1.44E-02	1.16E-02	9.77E-02	8.84E-04	1.47E-04	3.68E-04	2.25E-02	8.84E-04	1.37E-01	6.77E-02
575080_4194300_	575080	4194300	1.5	1.38E-03	2.07E-03	9.61E-04	3.84E-02	4.07E-03	1.45E-02	1.17E-02	9.81E-02	8.87E-04	1.48E-04	3.70E-04	2.26E-02	8.87E-04	1.38E-01	6.80E-02
575100_4194300_	575100	4194300	1.5	1.37E-03	2.06E-03	9.56E-04	3.82E-02	4.04E-03	1.44E-02	1.16E-02	9.75E-02	8.82E-04	1.47E-04	3.68E-04	2.25E-02	8.82E-04	1.37E-01	6.76E-02
575120_4194300_	575120	4194300	1.5	1.36E-03	2.05E-03	9.50E-04	3.80E-02	4.02E-03	1.43E-02	1.16E-02	9.70E-02	8.77E-04	1.46E-04	3.66E-04	2.24E-02	8.77E-04	1.36E-01	6.72E-02
575140_4194300_	575140	4194300	1.5	1.35E-03	2.03E-03	9.41E-04	3.76E-02	3.98E-03	1.42E-02	1.14E-02	9.60E-02	8.68E-04	1.45E-04	3.62E-04	2.21E-02	8.68E-04	1.35E-01	6.65E-02
575160_4194300_	575160	4194300	1.5	1.30E-03	1.95E-03	9.06E-04	3.62E-02	3.83E-03	1.36E-02	1.10E-02	9.24E-02	8.36E-04	1.39E-04	3.48E-04	2.13E-02	8.36E-04	1.30E-01	6.41E-02
574480_4194320_	574480	4194320	1.5	9.56E-04	1.44E-03	6.66E-04	2.66E-02	2.82E-03	1.00E-02	8.10E-03	6.80E-02	6.15E-04	1.03E-04	2.56E-04	1.57E-02	6.15E-04	9.56E-02	4.71E-02
574500_4194320_	574500	4194320	1.5	1.02E-03	1.53E-03	7.09E-04	2.84E-02	3.00E-03	1.07E-02	8.62E-03	7.24E-02	6.55E-04	1.09E-04	2.73E-04	1.67E-02	6.55E-04	1.02E-01	5.02E-02
574520_4194320_	574520	4194320	1.5	1.06E-03	1.59E-03	7.38E-04	2.95E-02	3.12E-03	1.11E-02	8.97E-03	7.53E-02	6.81E-04	1.14E-04	2.84E-04	1.74E-02	6.81E-04	1.06E-01	5.22E-02
574540_4194320_	574540	4194320	1.5	1.05E-03	1.58E-03	7.33E-04	2.93E-02	3.10E-03	1.10E-02	8.91E-03	7.48E-02	6.77E-04	1.13E-04	2.82E-04	1.73E-02	6.77E-04	1.05E-01	5.18E-02
574560_4194320_	574560	4194320	1.5	1.03E-03	1.54E-03	7.16E-04	2.86E-02	3.03E-03	1.08E-02	8.71E-03	7.31E-02	6.61E-04	1.10E-04	2.76E-04	1.69E-02	6.61E-04	1.03E-01	5.07E-02
574580_4194320_	574580	4194320	1.5	1.03E-03	1.55E-03	7.19E-04	2.88E-02	3.04E-03	1.08E-02	8.74E-03	7.34E-02	6.64E-04	1.11E-04	2.77E-04	1.69E-02	6.64E-04	1.03E-01	5.09E-02
574600_4194320_	574600	4194320	1.5	1.09E-03	1.63E-03	7.57E-04	3.03E-02	3.20E-03	1.14E-02	9.20E-03	7.73E-02	6.99E-04	1.16E-04	2.91E-04	1.78E-02	6.99E-04	1.09E-01	5.35E-02
574620_4194320_	574620	4194320	1.5	1.12E-03	1.68E-03	7.78E-04	3.11E-02	3.29E-03	1.17E-02	9.45E-03	7.94E-02	7.18E-04	1.20E-04	2.99E-04	1.83E-02	7.18E-04	1.11E-01	5.50E-02
574640_4194320_	574640	4194320	1.5	1.13E-03	1.69E-03	7.85E-04	3.14E-02	3.32E-03	1.18E-02	9.54E-03	8.01E-02	7.24E-04	1.21E-04	3.02E-04	1.85E-02	7.24E-04	1.12E-01	5.55E-02
574660_4194320_	574660	4194320	1.5	1.14E-03	1.72E-03	7.97E-04	3.19E-02	3.37E-03	1.20E-02	9.69E-03	8.14E-02	7.36E-04	1.23E-04	3.07E-04	1.88E-02	7.36E-04	1.14E-01	5.64E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
574620_4194340_	574620	4194340	1.5	1.11E-03	1.66E-03	7.72E-04	3.08E-02	3.26E-03	1.16E-02	9.38E-03	7.87E-02	7.12E-04	1.19E-04	2.97E-04	1.82E-02	7.12E-04	1.11E-01	5.46E-02
574640_4194340_	574640	4194340	1.5	1.13E-03	1.69E-03	7.86E-04	3.14E-02	3.32E-03	1.18E-02	9.55E-03	8.02E-02	7.25E-04	1.21E-04	3.02E-04	1.85E-02	7.25E-04	1.13E-01	5.56E-02
574660_4194340_	574660	4194340	1.5	1.14E-03	1.71E-03	7.96E-04	3.18E-02	3.37E-03	1.20E-02	9.67E-03	8.12E-02	7.35E-04	1.22E-04	3.06E-04	1.87E-02	7.35E-04	1.14E-01	5.63E-02
574680_4194340_	574680	4194340	1.5	1.16E-03	1.74E-03	8.09E-04	3.23E-02	3.42E-03	1.22E-02	9.83E-03	8.25E-02	7.47E-04	1.24E-04	3.11E-04	1.90E-02	7.47E-04	1.16E-01	5.72E-02
574700_4194340_	574700	4194340	1.5	1.17E-03	1.75E-03	8.13E-04	3.25E-02	3.44E-03	1.22E-02	9.88E-03	8.29E-02	7.50E-04	1.25E-04	3.13E-04	1.91E-02	7.50E-04	1.17E-01	5.75E-02
574720_4194340_	574720	4194340	1.5	1.18E-03	1.77E-03	8.21E-04	3.28E-02	3.47E-03	1.24E-02	9.98E-03	8.38E-02	7.58E-04	1.26E-04	3.16E-04	1.93E-02	7.58E-04	1.18E-01	5.81E-02
574740_4194340_	574740	4194340	1.5	1.19E-03	1.79E-03	8.30E-04	3.32E-02	3.51E-03	1.25E-02	1.01E-02	8.47E-02	7.66E-04	1.28E-04	3.19E-04	1.95E-02	7.66E-04	1.19E-01	5.87E-02
574760_4194340_	574760	4194340	1.5	1.20E-03	1.80E-03	8.35E-04	3.34E-02	3.53E-03	1.26E-02	1.01E-02	8.52E-02	7.71E-04	1.28E-04	3.21E-04	1.97E-02	7.71E-04	1.20E-01	5.90E-02
574780_4194340_	574780	4194340	1.5	1.20E-03	1.80E-03	8.34E-04	3.33E-02	3.53E-03	1.26E-02	1.01E-02	8.51E-02	7.70E-04	1.28E-04	3.21E-04	1.96E-02	7.70E-04	1.20E-01	5.90E-02
574800_4194340_	574800	4194340	1.5	1.19E-03	1.79E-03	8.33E-04	3.33E-02	3.52E-03	1.25E-02	1.01E-02	8.50E-02	7.69E-04	1.28E-04	3.20E-04	1.96E-02	7.69E-04	1.19E-01	5.89E-02
574820_4194340_	574820	4194340	1.5	1.19E-03	1.79E-03	8.32E-04	3.32E-02	3.52E-03	1.25E-02	1.01E-02	8.49E-02	7.68E-04	1.28E-04	3.20E-04	1.96E-02	7.68E-04	1.19E-01	5.88E-02
574840_4194340_	574840	4194340	1.5	1.19E-03	1.79E-03	8.32E-04	3.33E-02	3.52E-03	1.25E-02	1.01E-02	8.49E-02	7.68E-04	1.28E-04	3.20E-04	1.96E-02	7.68E-04	1.19E-01	5.88E-02
574860_4194340_	574860	4194340	1.5	1.20E-03	1.80E-03	8.38E-04	3.35E-02	3.54E-03	1.26E-02	1.02E-02	8.55E-02	7.73E-04	1.29E-04	3.22E-04	1.97E-02	7.73E-04	1.20E-01	5.92E-02
574580_4194360_	574580	4194360	1.5	1.06E-03	1.59E-03	7.38E-04	2.95E-02	3.12E-03	1.11E-02	8.97E-03	7.53E-02	6.81E-04	1.13E-04	2.84E-04	1.74E-02	6.81E-04	1.06E-01	5.22E-02
574600_4194360_	574600	4194360	1.5	1.08E-03	1.62E-03	7.52E-04	3.01E-02	3.18E-03	1.13E-02	9.14E-03	7.67E-02	6.94E-04	1.16E-04	2.89E-04	1.77E-02	6.94E-04	1.08E-01	5.32E-02
574620_4194360_	574620	4194360	1.5	1.10E-03	1.66E-03	7.71E-04	3.08E-02	3.26E-03	1.16E-02	9.37E-03	7.86E-02	7.11E-04	1.19E-04	2.96E-04	1.81E-02	7.11E-04	1.10E-01	5.45E-02
574640_4194360_	574640	4194360	1.5	1.12E-03	1.69E-03	7.83E-04	3.13E-02	3.31E-03	1.18E-02	9.52E-03	7.99E-02	7.23E-04	1.20E-04	3.01E-04	1.84E-02	7.23E-04	1.12E-01	5.54E-02
574660_4194360_	574660	4194360	1.5	1.13E-03	1.70E-03	7.87E-04	3.15E-02	3.33E-03	1.19E-02	9.56E-03	8.03E-02	7.26E-04	1.21E-04	3.03E-04	1.85E-02	7.26E-04	1.13E-01	5.57E-02
574680_4194360_	574680	4194360	1.5	1.14E-03	1.71E-03	7.95E-04	3.18E-02	3.36E-03	1.20E-02	9.66E-03	8.11E-02	7.34E-04	1.22E-04	3.06E-04	1.87E-02	7.34E-04	1.14E-01	5.62E-02
574700_4194360_	574700	4194360	1.5	1.15E-03	1.73E-03	8.05E-04	3.22E-02	3.41E-03	1.21E-02	9.79E-03	8.22E-02	7.43E-04	1.24E-04	3.10E-04	1.90E-02	7.43E-04	1.15E-01	5.69E-02
574720_4194360_	574720	4194360	1.5	1.17E-03	1.75E-03	8.14E-04	3.26E-02	3.45E-03	1.23E-02	9.90E-03	8.31E-02	7.52E-04	1.25E-04	3.13E-04	1.92E-02	7.52E-04	1.17E-01	5.76E-02

Lafayette Housing Element - Distributed Scenario

Operational Annual Average $PM_{2.5}$ Concentrations

		AADT Vehicle Volume				Modeled Distance	
Traffic Link	Source Name	Diesel	Gasoline	Plug-in Hybrid	Electricity	m	miles
1st St (North of Mt. Diablo Blvd) - NB	R7	2	311	25	62	360	0.2
1st St (North of Mt. Diablo Blvd) - SB	R8	0	0	0	0	360	0.2
2nd St (South of Mt. Diablo Blvd) - NB	R9	0	78	6	16	192	0.1
2nd St (South of Mt. Diablo Blvd) - SB	R9	0	0	0	0	192	0.1
Brown Ave (North of Mt. Diablo Blvd) - NB	R10	0	78	6	16	298	0.2
Brown Ave (North of Mt. Diablo Blvd) - SB	R10	2	389	32	78	298	0.2
Deer Hill Rd (West of Oak Hill Road) - EB	R13	4	777	63	155	748	0.5
Deer Hill Rd (West of Oak Hill Road) - WB	R14	8	1477	120	295	752	0.5
Deer Hill Rd (East of Sierra Vista Way) - EB	R11	4	700	57	140	1201	0.7
Deer Hill Rd (East of Sierra Vista Way) - WB	R12	5	933	76	186	1199	0.7
Dewing Ave (South of Mt. Diablo Blvd) - NB	R15	0	78	6	16	614	0.4
Dewing Ave (South of Mt. Diablo Blvd) - SB	R15	0	78	6	16	614	0.4
Dolores Dr (North of Mt. Diablo Blvd) - NB	R16	0	78	6	16	151	0.1
Dolores Dr (North of Mt. Diablo Blvd) - SB	R16	0	78	6	16	151	0.1
Happy Valley Rd (North of SR 24) - NB	R17	9	1555	126	310	706	0.4
Happy Valley Rd (North of SR 24) - SB	R17	5	855	70	171	706	0.4
Happy Valley Rd (South of SR 24) - NB	R18	6	1010	82	202	162	0.1
Happy Valley Rd (South of SR 24) - SB	R18	4	777	63	155	162	0.1
Lafayette Cir (South of Mt. Diablo Blvd) - NB	R19	0	78	6	16	234	0.1
Lafayette Cir (South of Mt. Diablo Blvd) - SB	R19	0	0	0	0	234	0.1
Moraga Rd (North of Brook Street) - NB	R20	1	155	13	31	400	0.2
Moraga Rd (North of Brook Street) - SB	R20	1	233	19	47	400	0.2
Mt Diablo Blvd (West of El Nido Ranch Road) - EB	R26	4	622	51	124	1846	1.1
Mt Diablo Blvd (West of El Nido Ranch Road) - WB	R27	5	933	76	186	1843	1.1
Mt Diablo Blvd (East of Risa Road) - EB	R28	4	622	51	124	854	0.5
Mt Diablo Blvd (East of Risa Road) - WB	R29	4	700	57	140	852	0.5
Mt Diablo Blvd (West of Oak Hill Road) - EB	R30	0	78	6	16	1403	0.9
Mt Diablo Blvd (West of Oak Hill Road) - WB	R31	1	233	19	47	1401	0.9
Mt Diablo Blvd (East of Carol Lane) - EB	R32	1	155	13	31	1321	0.8
Mt Diablo Blvd (East of Carol Lane) - WB	R33	4	622	51	124	1328	0.8
Oak Hill Rd (North of SR 24) - NB	R21	2	311	25	62	129	0.1
Oak Hill Rd (North of SR 24) - SB	R21	3	466	38	93	129	0.1
Oak Hill Rd (South of SR 24) - NB	R22	0	0	0	0	217	0.1
Oak Hill Rd (South of SR 24) - SB	R22	2	389	32	78	217	0.1
Pleasant Hill Rd (North of SR 24) - NB	R23	1	155	13	31	295	0.2
Pleasant Hill Rd (North of SR 24) - SB	R23	0	78	6	16	295	0.2
Risa Rd (North of Mt. Diablo Blvd) - NB	R24	0	78	6	16	214	0.1
Risa Rd (North of Mt. Diablo Blvd) - SB	R24	0	0	0	0	214	0.1
Sierra Vista Way (North of Deer Hill Rd) - NB	R25	0	78	6	16	317	0.2
Sierra Vista Way (North of Deer Hill Rd) - SB	R25	0	0	0	0	317	0.2
SR 24 (East of Acalanes Rd) - EB	R4	1	155	13	31	3293	2.0
SR 24 (East of Acalanes Rd) - WB	R3	0	0	0	0	3293	2.0
SR 24 (West of Pleasant Hill Rd) - EB	R2	2	311	25	62	2216	1.4
SR 24 (West of Pleasant Hill Rd) - WB	R1	5	855	70	171	2217	1.4
SR 24 (Laurel Dr Off-Ramp) - WB	R5	7	1244	101	248	140	0.1
SR 24 (Laurel Dr On-Ramp) - WB	R6	4	777	63	155	167	0.1

$PM_{2.5}$ Emission Rate, $m_{PM2.5}$ (g/s)

Traffic Link	Source Name	Exhaust	BW/TW	Road Dust
1st St (North of Mt. Diablo Blvd) - NB	R7	1.67E-06	6.15E-06	2.24E-05
1st St (North of Mt. Diablo Blvd) - SB	R8	0.00E+00	0.00E+00	0.00E+00
2nd St (South of Mt. Diablo Blvd) - NB	R9	2.23E-07	8.21E-07	2.99E-06
2nd St (South of Mt. Diablo Blvd) - SB	R9	0.00E+00	0.00E+00	0.00E+00
Brown Ave (North of Mt. Diablo Blvd) - NB	R10	3.46E-07	1.27E-06	4.64E-06
Brown Ave (North of Mt. Diablo Blvd) - SB	R10	1.73E-06	6.36E-06	2.32E-05
Deer Hill Rd (West of Oak Hill Road) - EB	R13	8.69E-06	3.20E-05	1.17E-04
Deer Hill Rd (West of Oak Hill Road) - WB	R14	1.66E-05	6.10E-05	2.22E-04
Deer Hill Rd (East of Sierra Vista Way) - EB	R11	1.26E-05	4.62E-05	1.68E-04
Deer Hill Rd (East of Sierra Vista Way) - WB	R12	1.67E-05	6.15E-05	2.24E-04
Dewing Ave (South of Mt. Diablo Blvd) - NB	R15	7.13E-07	2.62E-06	9.56E-06
Dewing Ave (South of Mt. Diablo Blvd) - SB	R15	7.13E-07	2.62E-06	9.56E-06
Dolores Dr (North of Mt. Diablo Blvd) - NB	R16	1.75E-07	6.43E-07	2.34E-06
Dolores Dr (North of Mt. Diablo Blvd) - SB	R16	1.75E-07	6.43E-07	2.34E-06
Happy Valley Rd (North of SR 24) - NB	R17	1.64E-05	6.03E-05	2.20E-04
Happy Valley Rd (North of SR 24) - SB	R17	9.02E-06	3.32E-05	1.21E-04
Happy Valley Rd (South of SR 24) - NB	R18	2.44E-06	8.99E-06	3.28E-05
Happy Valley Rd (South of SR 24) - SB	R18	1.88E-06	6.91E-06	2.52E-05
Lafayette Cir (South of Mt. Diablo Blvd) - NB	R19	2.72E-07	1.00E-06	3.64E-06
Lafayette Cir (South of Mt. Diablo Blvd) - SB	R19	0.00E+00	0.00E+00	0.00E+00
Moraga Rd (North of Brook Street) - NB	R20	9.29E-07	3.42E-06	1.24E-05
Moraga Rd (North of Brook Street) - SB	R20	1.39E-06	5.12E-06	1.87E-05
Mt Diablo Blvd (West of El Nido Ranch Road) - EB	R26	1.72E-05	6.31E-05	2.30E-04
Mt Diablo Blvd (West of El Nido Ranch Road) - WB	R27	2.57E-05	9.45E-05	3.44E-04
Mt Diablo Blvd (East of Risa Road) - EB	R28	7.93E-06	2.92E-05	1.06E-04

Mt Diablo Blvd (East of Risa Road) - WB	R29	8.91E-06	3.28E-05	1.19E-04
Mt Diablo Blvd (West of Oak Hill Road) - EB	R30	1.63E-06	5.99E-06	2.18E-05
Mt Diablo Blvd (West of Oak Hill Road) - WB	R31	4.88E-06	1.80E-05	6.54E-05
Mt Diablo Blvd (East of Carol Lane) - EB	R32	3.07E-06	1.13E-05	4.11E-05
Mt Diablo Blvd (East of Carol Lane) - WB	R33	1.23E-05	4.54E-05	1.65E-04
Oak Hill Rd (North of SR 24) - NB	R21	5.98E-07	2.20E-06	8.02E-06
Oak Hill Rd (North of SR 24) - SB	R21	8.98E-07	3.30E-06	1.20E-05
Oak Hill Rd (South of SR 24) - NB	R22	0.00E+00	0.00E+00	0.00E+00
Oak Hill Rd (South of SR 24) - SB	R22	1.26E-06	4.63E-06	1.69E-05
Pleasant Hill Rd (North of SR 24) - NB	R23	6.86E-07	2.52E-06	9.19E-06
Pleasant Hill Rd (North of SR 24) - SB	R23	3.43E-07	1.26E-06	4.60E-06
Risa Rd (North of Mt. Diablo Blvd) - NB	R24	2.48E-07	9.13E-07	3.33E-06
Risa Rd (North of Mt. Diablo Blvd) - SB	R24	0.00E+00	0.00E+00	0.00E+00
Sierra Vista Way (North of Deer Hill Rd) - NB	R25	3.68E-07	1.36E-06	4.94E-06
Sierra Vista Way (North of Deer Hill Rd) - SB	R25	0.00E+00	0.00E+00	0.00E+00
SR 24 (East of Acalanes Rd) - EB	R4	7.65E-06	2.81E-05	1.03E-04
SR 24 (East of Acalanes Rd) - WB	R3	0.00E+00	0.00E+00	0.00E+00
SR 24 (West of Pleasant Hill Rd) - EB	R2	1.03E-05	3.79E-05	1.38E-04
SR 24 (West of Pleasant Hill Rd) - WB	R1	2.83E-05	1.04E-04	3.80E-04
SR 24 (Laurel Dr Off-Ramp) - WB	R5	2.60E-06	9.56E-06	3.49E-05
SR 24 (Laurel Dr On-Ramp) - WB	R6	1.94E-06	7.14E-06	2.60E-05

	Max	UTM X	UTM Y
Overall	0.14	576740	4194500
Downtown West End (North)	0.05	576060	4193800
Downtown West End (South)	0.03	576320	4193920
Downtown Core (North)	0.07	576460	4194220
Downtown Core (South)	0.03	576640	4194080
Downtown East End (North)	0.03	578760	4194660
Downtown East End (South)	0.02	578560	4194560
BART	0.07	577460	4194560
Deer Hill Corridor	0.14	576740	4194500
DeSilva Sites	0.05	574660	4193920
Dewing/Brook/Rosedale	0.02	577440	4193980

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577580_4193180_:	577580	4193180	1.5	9.14E-05	3.36E-04	1.23E-03	1.65E-03	Potential Resident
577600_4193180_:	577600	4193180	1.5	9.08E-05	3.34E-04	1.22E-03	1.64E-03	Potential Resident
577620_4193180_:	577620	4193180	1.5	9.02E-05	3.32E-04	1.21E-03	1.63E-03	Potential Resident
577640_4193180_:	577640	4193180	1.5	8.97E-05	3.30E-04	1.20E-03	1.62E-03	Potential Resident
577660_4193180_:	577660	4193180	1.5	8.91E-05	3.28E-04	1.19E-03	1.61E-03	Potential Resident
577520_4193200_:	577520	4193200	1.5	9.48E-05	3.49E-04	1.27E-03	1.71E-03	Potential Resident
577540_4193200_:	577540	4193200	1.5	9.42E-05	3.46E-04	1.26E-03	1.70E-03	Potential Resident
577560_4193200_:	577560	4193200	1.5	9.34E-05	3.44E-04	1.25E-03	1.69E-03	Potential Resident
577580_4193200_:	577580	4193200	1.5	9.27E-05	3.41E-04	1.24E-03	1.68E-03	Potential Resident
577600_4193200_:	577600	4193200	1.5	9.22E-05	3.39E-04	1.24E-03	1.67E-03	Potential Resident
577620_4193200_:	577620	4193200	1.5	9.16E-05	3.37E-04	1.23E-03	1.66E-03	Potential Resident
577640_4193200_:	577640	4193200	1.5	9.10E-05	3.35E-04	1.22E-03	1.65E-03	Potential Resident
577660_4193200_:	577660	4193200	1.5	9.04E-05	3.32E-04	1.21E-03	1.63E-03	Potential Resident
577680_4193200_:	577680	4193200	1.5	8.98E-05	3.30E-04	1.20E-03	1.62E-03	Potential Resident
577700_4193200_:	577700	4193200	1.5	8.93E-05	3.29E-04	1.20E-03	1.62E-03	Potential Resident
577720_4193200_:	577720	4193200	1.5	8.89E-05	3.27E-04	1.19E-03	1.61E-03	Potential Resident
577740_4193200_:	577740	4193200	1.5	8.85E-05	3.26E-04	1.19E-03	1.60E-03	Potential Resident
577760_4193200_:	577760	4193200	1.5	8.82E-05	3.24E-04	1.18E-03	1.59E-03	Potential Resident
577780_4193200_:	577780	4193200	1.5	8.78E-05	3.23E-04	1.18E-03	1.59E-03	Potential Resident
577480_4193220_:	577480	4193220	1.5	9.76E-05	3.59E-04	1.31E-03	1.76E-03	Potential Resident
577500_4193220_:	577500	4193220	1.5	9.69E-05	3.57E-04	1.30E-03	1.75E-03	Potential Resident
577520_4193220_:	577520	4193220	1.5	9.63E-05	3.54E-04	1.29E-03	1.74E-03	Potential Resident
577540_4193220_:	577540	4193220	1.5	9.56E-05	3.52E-04	1.28E-03	1.73E-03	Potential Resident
577560_4193220_:	577560	4193220	1.5	9.48E-05	3.49E-04	1.27E-03	1.71E-03	Potential Resident
577580_4193220_:	577580	4193220	1.5	9.40E-05	3.46E-04	1.26E-03	1.70E-03	Potential Resident
577600_4193220_:	577600	4193220	1.5	9.35E-05	3.44E-04	1.25E-03	1.69E-03	Potential Resident
577620_4193220_:	577620	4193220	1.5	9.29E-05	3.42E-04	1.25E-03	1.68E-03	Potential Resident
577640_4193220_:	577640	4193220	1.5	9.23E-05	3.40E-04	1.24E-03	1.67E-03	Potential Resident
577660_4193220_:	577660	4193220	1.5	9.17E-05	3.37E-04	1.23E-03	1.66E-03	Potential Resident
577680_4193220_:	577680	4193220	1.5	9.12E-05	3.35E-04	1.22E-03	1.65E-03	Potential Resident
577700_4193220_:	577700	4193220	1.5	9.07E-05	3.34E-04	1.22E-03	1.64E-03	Potential Resident
577720_4193220_:	577720	4193220	1.5	9.03E-05	3.32E-04	1.21E-03	1.63E-03	Potential Resident
577740_4193220_:	577740	4193220	1.5	8.99E-05	3.31E-04	1.21E-03	1.63E-03	Potential Resident
577760_4193220_:	577760	4193220	1.5	8.96E-05	3.29E-04	1.20E-03	1.62E-03	Potential Resident
577780_4193220_:	577780	4193220	1.5	8.92E-05	3.28E-04	1.20E-03	1.61E-03	Potential Resident
577800_4193220_:	577800	4193220	1.5	8.88E-05	3.27E-04	1.19E-03	1.61E-03	Potential Resident
577420_4193240_:	577420	4193240	1.5	1.01E-04	3.71E-04	1.35E-03	1.82E-03	Potential Resident
577440_4193240_:	577440	4193240	1.5	1.00E-04	3.69E-04	1.35E-03	1.82E-03	Potential Resident
577460_4193240_:	577460	4193240	1.5	9.98E-05	3.67E-04	1.34E-03	1.80E-03	Potential Resident
577480_4193240_:	577480	4193240	1.5	9.92E-05	3.65E-04	1.33E-03	1.79E-03	Potential Resident
577500_4193240_:	577500	4193240	1.5	9.85E-05	3.62E-04	1.32E-03	1.78E-03	Potential Resident
577520_4193240_:	577520	4193240	1.5	9.78E-05	3.60E-04	1.31E-03	1.77E-03	Potential Resident
577540_4193240_:	577540	4193240	1.5	9.71E-05	3.57E-04	1.30E-03	1.76E-03	Potential Resident
577560_4193240_:	577560	4193240	1.5	9.63E-05	3.54E-04	1.29E-03	1.74E-03	Potential Resident
577580_4193240_:	577580	4193240	1.5	9.55E-05	3.51E-04	1.28E-03	1.73E-03	Potential Resident
577600_4193240_:	577600	4193240	1.5	9.47E-05	3.48E-04	1.27E-03	1.71E-03	Potential Resident
577620_4193240_:	577620	4193240	1.5	9.42E-05	3.46E-04	1.26E-03	1.70E-03	Potential Resident
577640_4193240_:	577640	4193240	1.5	9.37E-05	3.45E-04	1.26E-03	1.69E-03	Potential Resident
577660_4193240_:	577660	4193240	1.5	9.31E-05	3.42E-04	1.25E-03	1.68E-03	Potential Resident
577680_4193240_:	577680	4193240	1.5	9.26E-05	3.41E-04	1.24E-03	1.67E-03	Potential Resident
577700_4193240_:	577700	4193240	1.5	9.21E-05	3.39E-04	1.23E-03	1.67E-03	Potential Resident
577720_4193240_:	577720	4193240	1.5	9.17E-05	3.37E-04	1.23E-03	1.66E-03	Potential Resident
577740_4193240_:	577740	4193240	1.5	9.13E-05	3.36E-04	1.22E-03	1.65E-03	Potential Resident
577760_4193240_:	577760	4193240	1.5	9.10E-05	3.35E-04	1.22E-03	1.65E-03	Potential Resident
577780_4193240_:	577780	4193240	1.5	9.07E-05	3.34E-04	1.22E-03	1.64E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577800_4193240_:	577800	4193240	1.5	9.03E-05	3.32E-04	1.21E-03	1.63E-03	Potential Resident
577820_4193240_:	577820	4193240	1.5	8.98E-05	3.30E-04	1.20E-03	1.62E-03	Potential Resident
577360_4193260_:	577360	4193260	1.5	1.04E-04	3.81E-04	1.39E-03	1.87E-03	Potential Resident
577380_4193260_:	577380	4193260	1.5	1.04E-04	3.81E-04	1.39E-03	1.88E-03	Potential Resident
577400_4193260_:	577400	4193260	1.5	1.03E-04	3.80E-04	1.39E-03	1.87E-03	Potential Resident
577420_4193260_:	577420	4193260	1.5	1.03E-04	3.78E-04	1.38E-03	1.86E-03	Potential Resident
577440_4193260_:	577440	4193260	1.5	1.02E-04	3.76E-04	1.37E-03	1.85E-03	Potential Resident
577460_4193260_:	577460	4193260	1.5	1.01E-04	3.73E-04	1.36E-03	1.84E-03	Potential Resident
577480_4193260_:	577480	4193260	1.5	1.01E-04	3.71E-04	1.35E-03	1.82E-03	Potential Resident
577500_4193260_:	577500	4193260	1.5	1.00E-04	3.68E-04	1.34E-03	1.81E-03	Potential Resident
577520_4193260_:	577520	4193260	1.5	9.94E-05	3.66E-04	1.33E-03	1.80E-03	Potential Resident
577540_4193260_:	577540	4193260	1.5	9.87E-05	3.63E-04	1.32E-03	1.78E-03	Potential Resident
577560_4193260_:	577560	4193260	1.5	9.79E-05	3.60E-04	1.31E-03	1.77E-03	Potential Resident
577580_4193260_:	577580	4193260	1.5	9.71E-05	3.57E-04	1.30E-03	1.76E-03	Potential Resident
577600_4193260_:	577600	4193260	1.5	9.63E-05	3.54E-04	1.29E-03	1.74E-03	Potential Resident
577620_4193260_:	577620	4193260	1.5	9.55E-05	3.51E-04	1.28E-03	1.73E-03	Potential Resident
577640_4193260_:	577640	4193260	1.5	9.51E-05	3.50E-04	1.28E-03	1.72E-03	Potential Resident
577660_4193260_:	577660	4193260	1.5	9.46E-05	3.48E-04	1.27E-03	1.71E-03	Potential Resident
577680_4193260_:	577680	4193260	1.5	9.40E-05	3.46E-04	1.26E-03	1.70E-03	Potential Resident
577700_4193260_:	577700	4193260	1.5	9.36E-05	3.44E-04	1.25E-03	1.69E-03	Potential Resident
577720_4193260_:	577720	4193260	1.5	9.32E-05	3.43E-04	1.25E-03	1.69E-03	Potential Resident
577740_4193260_:	577740	4193260	1.5	9.29E-05	3.42E-04	1.25E-03	1.68E-03	Potential Resident
577760_4193260_:	577760	4193260	1.5	9.26E-05	3.41E-04	1.24E-03	1.67E-03	Potential Resident
577780_4193260_:	577780	4193260	1.5	9.22E-05	3.39E-04	1.24E-03	1.67E-03	Potential Resident
577800_4193260_:	577800	4193260	1.5	9.18E-05	3.38E-04	1.23E-03	1.66E-03	Potential Resident
577820_4193260_:	577820	4193260	1.5	9.12E-05	3.35E-04	1.22E-03	1.65E-03	Potential Resident
577840_4193260_:	577840	4193260	1.5	9.05E-05	3.33E-04	1.21E-03	1.64E-03	Potential Resident
577860_4193260_:	577860	4193260	1.5	8.97E-05	3.30E-04	1.20E-03	1.62E-03	Potential Resident
577320_4193280_:	577320	4193280	1.5	1.03E-04	3.79E-04	1.38E-03	1.86E-03	Potential Resident
577340_4193280_:	577340	4193280	1.5	1.03E-04	3.81E-04	1.39E-03	1.87E-03	Potential Resident
577360_4193280_:	577360	4193280	1.5	1.06E-04	3.88E-04	1.41E-03	1.91E-03	Potential Resident
577380_4193280_:	577380	4193280	1.5	1.06E-04	3.89E-04	1.42E-03	1.91E-03	Potential Resident
577400_4193280_:	577400	4193280	1.5	1.05E-04	3.87E-04	1.41E-03	1.90E-03	Potential Resident
577420_4193280_:	577420	4193280	1.5	1.04E-04	3.84E-04	1.40E-03	1.89E-03	Potential Resident
577440_4193280_:	577440	4193280	1.5	1.04E-04	3.82E-04	1.39E-03	1.88E-03	Potential Resident
577460_4193280_:	577460	4193280	1.5	1.03E-04	3.80E-04	1.38E-03	1.87E-03	Potential Resident
577480_4193280_:	577480	4193280	1.5	1.02E-04	3.77E-04	1.37E-03	1.85E-03	Potential Resident
577500_4193280_:	577500	4193280	1.5	1.02E-04	3.74E-04	1.36E-03	1.84E-03	Potential Resident
577520_4193280_:	577520	4193280	1.5	1.01E-04	3.72E-04	1.35E-03	1.83E-03	Potential Resident
577540_4193280_:	577540	4193280	1.5	1.00E-04	3.69E-04	1.34E-03	1.81E-03	Potential Resident
577560_4193280_:	577560	4193280	1.5	9.94E-05	3.66E-04	1.33E-03	1.80E-03	Potential Resident
577580_4193280_:	577580	4193280	1.5	9.86E-05	3.63E-04	1.32E-03	1.78E-03	Potential Resident
577600_4193280_:	577600	4193280	1.5	9.79E-05	3.60E-04	1.31E-03	1.77E-03	Potential Resident
577620_4193280_:	577620	4193280	1.5	9.69E-05	3.56E-04	1.30E-03	1.75E-03	Potential Resident
577640_4193280_:	577640	4193280	1.5	9.66E-05	3.55E-04	1.29E-03	1.75E-03	Potential Resident
577660_4193280_:	577660	4193280	1.5	9.61E-05	3.53E-04	1.29E-03	1.74E-03	Potential Resident
577680_4193280_:	577680	4193280	1.5	9.56E-05	3.52E-04	1.28E-03	1.73E-03	Potential Resident
577700_4193280_:	577700	4193280	1.5	9.51E-05	3.50E-04	1.28E-03	1.72E-03	Potential Resident
577720_4193280_:	577720	4193280	1.5	9.48E-05	3.49E-04	1.27E-03	1.71E-03	Potential Resident
577740_4193280_:	577740	4193280	1.5	9.45E-05	3.48E-04	1.27E-03	1.71E-03	Potential Resident
577760_4193280_:	577760	4193280	1.5	9.42E-05	3.47E-04	1.26E-03	1.70E-03	Potential Resident
577780_4193280_:	577780	4193280	1.5	9.38E-05	3.45E-04	1.26E-03	1.70E-03	Potential Resident
577800_4193280_:	577800	4193280	1.5	9.32E-05	3.43E-04	1.25E-03	1.69E-03	Potential Resident
577820_4193280_:	577820	4193280	1.5	9.25E-05	3.40E-04	1.24E-03	1.67E-03	Potential Resident
577840_4193280_:	577840	4193280	1.5	9.19E-05	3.38E-04	1.23E-03	1.66E-03	Potential Resident
577860_4193280_:	577860	4193280	1.5	9.13E-05	3.36E-04	1.22E-03	1.65E-03	Potential Resident
577880_4193280_:	577880	4193280	1.5	9.08E-05	3.34E-04	1.22E-03	1.64E-03	Potential Resident
577260_4193300_:	577260	4193300	1.5	8.69E-05	3.20E-04	1.17E-03	1.57E-03	Potential Resident
577280_4193300_:	577280	4193300	1.5	9.35E-05	3.44E-04	1.25E-03	1.69E-03	Potential Resident
577300_4193300_:	577300	4193300	1.5	1.00E-04	3.68E-04	1.34E-03	1.81E-03	Potential Resident
577320_4193300_:	577320	4193300	1.5	1.04E-04	3.83E-04	1.39E-03	1.88E-03	Potential Resident
577340_4193300_:	577340	4193300	1.5	1.04E-04	3.84E-04	1.40E-03	1.89E-03	Potential Resident
577360_4193300_:	577360	4193300	1.5	1.07E-04	3.95E-04	1.44E-03	1.94E-03	Potential Resident
577380_4193300_:	577380	4193300	1.5	1.08E-04	3.96E-04	1.44E-03	1.95E-03	Potential Resident
577400_4193300_:	577400	4193300	1.5	1.07E-04	3.94E-04	1.44E-03	1.94E-03	Potential Resident
577420_4193300_:	577420	4193300	1.5	1.06E-04	3.92E-04	1.43E-03	1.93E-03	Potential Resident
577440_4193300_:	577440	4193300	1.5	1.06E-04	3.89E-04	1.42E-03	1.91E-03	Potential Resident
577460_4193300_:	577460	4193300	1.5	1.05E-04	3.86E-04	1.41E-03	1.90E-03	Potential Resident
577480_4193300_:	577480	4193300	1.5	1.04E-04	3.83E-04	1.40E-03	1.88E-03	Potential Resident
577500_4193300_:	577500	4193300	1.5	1.03E-04	3.81E-04	1.39E-03	1.87E-03	Potential Resident
577520_4193300_:	577520	4193300	1.5	1.03E-04	3.78E-04	1.38E-03	1.86E-03	Potential Resident
577540_4193300_:	577540	4193300	1.5	1.02E-04	3.75E-04	1.37E-03	1.84E-03	Potential Resident
577560_4193300_:	577560	4193300	1.5	1.01E-04	3.71E-04	1.35E-03	1.83E-03	Potential Resident
577580_4193300_:	577580	4193300	1.5	1.00E-04	3.68E-04	1.34E-03	1.81E-03	Potential Resident
577600_4193300_:	577600	4193300	1.5	9.94E-05	3.66E-04	1.33E-03	1.80E-03	Potential Resident
577620_4193300_:	577620	4193300	1.5	9.86E-05	3.63E-04	1.32E-03	1.78E-03	Potential Resident
577640_4193300_:	577640	4193300	1.5	9.81E-05	3.61E-04	1.32E-03	1.77E-03	Potential Resident
577660_4193300_:	577660	4193300	1.5	9.76E-05	3.59E-04	1.31E-03	1.77E-03	Potential Resident
577680_4193300_:	577680	4193300	1.5	9.72E-05	3.57E-04	1.30E-03	1.76E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577700_4193300_:	577700	4193300	1.5	9.68E-05	3.56E-04	1.30E-03	1.75E-03	Potential Resident
577720_4193300_:	577720	4193300	1.5	9.65E-05	3.55E-04	1.29E-03	1.74E-03	Potential Resident
577740_4193300_:	577740	4193300	1.5	9.64E-05	3.54E-04	1.29E-03	1.74E-03	Potential Resident
577760_4193300_:	577760	4193300	1.5	9.59E-05	3.53E-04	1.29E-03	1.73E-03	Potential Resident
577780_4193300_:	577780	4193300	1.5	9.50E-05	3.50E-04	1.27E-03	1.72E-03	Potential Resident
577800_4193300_:	577800	4193300	1.5	9.43E-05	3.47E-04	1.26E-03	1.70E-03	Potential Resident
577820_4193300_:	577820	4193300	1.5	9.38E-05	3.45E-04	1.26E-03	1.70E-03	Potential Resident
577840_4193300_:	577840	4193300	1.5	9.36E-05	3.44E-04	1.25E-03	1.69E-03	Potential Resident
577860_4193300_:	577860	4193300	1.5	9.31E-05	3.42E-04	1.25E-03	1.68E-03	Potential Resident
577880_4193300_:	577880	4193300	1.5	9.25E-05	3.40E-04	1.24E-03	1.67E-03	Potential Resident
577900_4193300_:	577900	4193300	1.5	9.19E-05	3.38E-04	1.23E-03	1.66E-03	Potential Resident
577180_4193320_:	577180	4193320	1.5	6.31E-05	2.32E-04	8.46E-04	1.14E-03	Potential Resident
577200_4193320_:	577200	4193320	1.5	6.74E-05	2.48E-04	9.04E-04	1.22E-03	Potential Resident
577220_4193320_:	577220	4193320	1.5	7.04E-05	2.59E-04	9.44E-04	1.27E-03	Potential Resident
577240_4193320_:	577240	4193320	1.5	7.74E-05	2.85E-04	1.04E-03	1.40E-03	Potential Resident
577260_4193320_:	577260	4193320	1.5	8.71E-05	3.20E-04	1.17E-03	1.57E-03	Potential Resident
577280_4193320_:	577280	4193320	1.5	9.41E-05	3.46E-04	1.26E-03	1.70E-03	Potential Resident
577300_4193320_:	577300	4193320	1.5	9.96E-05	3.66E-04	1.34E-03	1.80E-03	Potential Resident
577320_4193320_:	577320	4193320	1.5	1.05E-04	3.86E-04	1.41E-03	1.90E-03	Potential Resident
577340_4193320_:	577340	4193320	1.5	1.06E-04	3.91E-04	1.43E-03	1.92E-03	Potential Resident
577360_4193320_:	577360	4193320	1.5	1.09E-04	4.00E-04	1.46E-03	1.97E-03	Potential Resident
577380_4193320_:	577380	4193320	1.5	1.10E-04	4.03E-04	1.47E-03	1.98E-03	Potential Resident
577400_4193320_:	577400	4193320	1.5	1.09E-04	4.02E-04	1.46E-03	1.98E-03	Potential Resident
577420_4193320_:	577420	4193320	1.5	1.08E-04	3.99E-04	1.45E-03	1.96E-03	Potential Resident
577440_4193320_:	577440	4193320	1.5	1.08E-04	3.96E-04	1.44E-03	1.95E-03	Potential Resident
577460_4193320_:	577460	4193320	1.5	1.07E-04	3.93E-04	1.43E-03	1.93E-03	Potential Resident
577480_4193320_:	577480	4193320	1.5	1.06E-04	3.90E-04	1.42E-03	1.92E-03	Potential Resident
577500_4193320_:	577500	4193320	1.5	1.05E-04	3.87E-04	1.41E-03	1.90E-03	Potential Resident
577520_4193320_:	577520	4193320	1.5	1.04E-04	3.84E-04	1.40E-03	1.89E-03	Potential Resident
577540_4193320_:	577540	4193320	1.5	1.03E-04	3.81E-04	1.39E-03	1.87E-03	Potential Resident
577560_4193320_:	577560	4193320	1.5	1.03E-04	3.77E-04	1.38E-03	1.86E-03	Potential Resident
577580_4193320_:	577580	4193320	1.5	1.02E-04	3.74E-04	1.36E-03	1.84E-03	Potential Resident
577600_4193320_:	577600	4193320	1.5	1.01E-04	3.72E-04	1.35E-03	1.83E-03	Potential Resident
577620_4193320_:	577620	4193320	1.5	1.00E-04	3.68E-04	1.34E-03	1.81E-03	Potential Resident
577640_4193320_:	577640	4193320	1.5	9.97E-05	3.67E-04	1.34E-03	1.80E-03	Potential Resident
577660_4193320_:	577660	4193320	1.5	9.92E-05	3.65E-04	1.33E-03	1.79E-03	Potential Resident
577680_4193320_:	577680	4193320	1.5	9.88E-05	3.63E-04	1.32E-03	1.79E-03	Potential Resident
577700_4193320_:	577700	4193320	1.5	9.84E-05	3.62E-04	1.32E-03	1.78E-03	Potential Resident
577720_4193320_:	577720	4193320	1.5	9.83E-05	3.61E-04	1.32E-03	1.78E-03	Potential Resident
577740_4193320_:	577740	4193320	1.5	9.80E-05	3.60E-04	1.31E-03	1.77E-03	Potential Resident
577760_4193320_:	577760	4193320	1.5	9.73E-05	3.58E-04	1.30E-03	1.76E-03	Potential Resident
577780_4193320_:	577780	4193320	1.5	9.64E-05	3.54E-04	1.29E-03	1.74E-03	Potential Resident
577800_4193320_:	577800	4193320	1.5	9.58E-05	3.52E-04	1.28E-03	1.73E-03	Potential Resident
577820_4193320_:	577820	4193320	1.5	9.53E-05	3.50E-04	1.28E-03	1.72E-03	Potential Resident
577840_4193320_:	577840	4193320	1.5	9.52E-05	3.50E-04	1.28E-03	1.72E-03	Potential Resident
577860_4193320_:	577860	4193320	1.5	9.46E-05	3.48E-04	1.27E-03	1.71E-03	Potential Resident
577880_4193320_:	577880	4193320	1.5	9.39E-05	3.46E-04	1.26E-03	1.70E-03	Potential Resident
577900_4193320_:	577900	4193320	1.5	9.33E-05	3.43E-04	1.25E-03	1.69E-03	Potential Resident
577100_4193340_:	577100	4193340	1.5	4.47E-05	1.64E-04	5.99E-04	8.08E-04	Potential Resident
577120_4193340_:	577120	4193340	1.5	4.86E-05	1.79E-04	6.52E-04	8.79E-04	Potential Resident
577140_4193340_:	577140	4193340	1.5	5.30E-05	1.95E-04	7.11E-04	9.59E-04	Potential Resident
577160_4193340_:	577160	4193340	1.5	5.66E-05	2.08E-04	7.59E-04	1.02E-03	Potential Resident
577180_4193340_:	577180	4193340	1.5	5.81E-05	2.14E-04	7.78E-04	1.05E-03	Potential Resident
577200_4193340_:	577200	4193340	1.5	6.30E-05	2.32E-04	8.44E-04	1.14E-03	Potential Resident
577220_4193340_:	577220	4193340	1.5	6.94E-05	2.55E-04	9.31E-04	1.26E-03	Potential Resident
577240_4193340_:	577240	4193340	1.5	8.11E-05	2.98E-04	1.09E-03	1.47E-03	Potential Resident
577260_4193340_:	577260	4193340	1.5	8.83E-05	3.25E-04	1.18E-03	1.60E-03	Potential Resident
577280_4193340_:	577280	4193340	1.5	9.33E-05	3.43E-04	1.25E-03	1.69E-03	Potential Resident
577300_4193340_:	577300	4193340	1.5	1.00E-04	3.69E-04	1.35E-03	1.81E-03	Potential Resident
577320_4193340_:	577320	4193340	1.5	1.06E-04	3.92E-04	1.43E-03	1.92E-03	Potential Resident
577340_4193340_:	577340	4193340	1.5	1.10E-04	4.03E-04	1.47E-03	1.98E-03	Potential Resident
577360_4193340_:	577360	4193340	1.5	1.11E-04	4.07E-04	1.48E-03	2.00E-03	Potential Resident
577380_4193340_:	577380	4193340	1.5	1.12E-04	4.11E-04	1.50E-03	2.02E-03	Potential Resident
577400_4193340_:	577400	4193340	1.5	1.11E-04	4.09E-04	1.49E-03	2.01E-03	Potential Resident
577420_4193340_:	577420	4193340	1.5	1.10E-04	4.06E-04	1.48E-03	2.00E-03	Potential Resident
577440_4193340_:	577440	4193340	1.5	1.10E-04	4.03E-04	1.47E-03	1.98E-03	Potential Resident
577460_4193340_:	577460	4193340	1.5	1.09E-04	4.00E-04	1.46E-03	1.96E-03	Potential Resident
577480_4193340_:	577480	4193340	1.5	1.08E-04	3.96E-04	1.44E-03	1.95E-03	Potential Resident
577500_4193340_:	577500	4193340	1.5	1.07E-04	3.93E-04	1.43E-03	1.93E-03	Potential Resident
577520_4193340_:	577520	4193340	1.5	1.06E-04	3.90E-04	1.42E-03	1.92E-03	Potential Resident
577540_4193340_:	577540	4193340	1.5	1.05E-04	3.87E-04	1.41E-03	1.90E-03	Potential Resident
577560_4193340_:	577560	4193340	1.5	1.04E-04	3.84E-04	1.40E-03	1.89E-03	Potential Resident
577580_4193340_:	577580	4193340	1.5	1.04E-04	3.81E-04	1.39E-03	1.87E-03	Potential Resident
577600_4193340_:	577600	4193340	1.5	1.03E-04	3.78E-04	1.38E-03	1.86E-03	Potential Resident
577620_4193340_:	577620	4193340	1.5	1.02E-04	3.75E-04	1.37E-03	1.84E-03	Potential Resident
577640_4193340_:	577640	4193340	1.5	1.01E-04	3.72E-04	1.36E-03	1.83E-03	Potential Resident
577660_4193340_:	577660	4193340	1.5	1.01E-04	3.71E-04	1.35E-03	1.82E-03	Potential Resident
577680_4193340_:	577680	4193340	1.5	1.01E-04	3.70E-04	1.35E-03	1.82E-03	Potential Resident
577700_4193340_:	577700	4193340	1.5	1.00E-04	3.69E-04	1.34E-03	1.81E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577720_4193340_:	577720	4193340	1.5	9.99E-05	3.68E-04	1.34E-03	1.81E-03	Potential Resident
577740_4193340_:	577740	4193340	1.5	9.99E-05	3.67E-04	1.34E-03	1.81E-03	Potential Resident
577760_4193340_:	577760	4193340	1.5	9.94E-05	3.66E-04	1.33E-03	1.80E-03	Potential Resident
577780_4193340_:	577780	4193340	1.5	9.85E-05	3.62E-04	1.32E-03	1.78E-03	Potential Resident
577800_4193340_:	577800	4193340	1.5	9.76E-05	3.59E-04	1.31E-03	1.76E-03	Potential Resident
577820_4193340_:	577820	4193340	1.5	9.72E-05	3.58E-04	1.30E-03	1.76E-03	Potential Resident
577840_4193340_:	577840	4193340	1.5	9.69E-05	3.57E-04	1.30E-03	1.75E-03	Potential Resident
577860_4193340_:	577860	4193340	1.5	9.61E-05	3.54E-04	1.29E-03	1.74E-03	Potential Resident
577880_4193340_:	577880	4193340	1.5	9.53E-05	3.50E-04	1.28E-03	1.72E-03	Potential Resident
577900_4193340_:	577900	4193340	1.5	9.46E-05	3.48E-04	1.27E-03	1.71E-03	Potential Resident
577920_4193340_:	577920	4193340	1.5	9.40E-05	3.46E-04	1.26E-03	1.70E-03	Potential Resident
577020_4193360_:	577020	4193360	1.5	3.61E-05	1.33E-04	4.84E-04	6.52E-04	Potential Resident
577040_4193360_:	577040	4193360	1.5	3.78E-05	1.39E-04	5.07E-04	6.84E-04	Potential Resident
577060_4193360_:	577060	4193360	1.5	3.90E-05	1.43E-04	5.23E-04	7.05E-04	Potential Resident
577080_4193360_:	577080	4193360	1.5	4.05E-05	1.49E-04	5.43E-04	7.33E-04	Potential Resident
577100_4193360_:	577100	4193360	1.5	4.27E-05	1.57E-04	5.73E-04	7.73E-04	Potential Resident
577120_4193360_:	577120	4193360	1.5	4.73E-05	1.74E-04	6.34E-04	8.56E-04	Potential Resident
577140_4193360_:	577140	4193360	1.5	5.06E-05	1.86E-04	6.78E-04	9.15E-04	Potential Resident
577160_4193360_:	577160	4193360	1.5	5.23E-05	1.92E-04	7.01E-04	9.46E-04	Potential Resident
577180_4193360_:	577180	4193360	1.5	5.54E-05	2.04E-04	7.42E-04	1.00E-03	Potential Resident
577200_4193360_:	577200	4193360	1.5	6.41E-05	2.36E-04	8.60E-04	1.16E-03	Potential Resident
577220_4193360_:	577220	4193360	1.5	7.19E-05	2.65E-04	9.64E-04	1.30E-03	Potential Resident
577240_4193360_:	577240	4193360	1.5	8.04E-05	2.96E-04	1.08E-03	1.45E-03	Potential Resident
577260_4193360_:	577260	4193360	1.5	8.55E-05	3.15E-04	1.15E-03	1.55E-03	Potential Resident
577280_4193360_:	577280	4193360	1.5	9.37E-05	3.44E-04	1.26E-03	1.69E-03	Potential Resident
577300_4193360_:	577300	4193360	1.5	1.01E-04	3.70E-04	1.35E-03	1.82E-03	Potential Resident
577320_4193360_:	577320	4193360	1.5	1.08E-04	3.96E-04	1.44E-03	1.95E-03	Potential Resident
577340_4193360_:	577340	4193360	1.5	1.12E-04	4.12E-04	1.50E-03	2.03E-03	Potential Resident
577360_4193360_:	577360	4193360	1.5	1.13E-04	4.16E-04	1.51E-03	2.04E-03	Potential Resident
577380_4193360_:	577380	4193360	1.5	1.14E-04	4.18E-04	1.52E-03	2.06E-03	Potential Resident
577400_4193360_:	577400	4193360	1.5	1.13E-04	4.16E-04	1.52E-03	2.05E-03	Potential Resident
577420_4193360_:	577420	4193360	1.5	1.12E-04	4.13E-04	1.51E-03	2.03E-03	Potential Resident
577440_4193360_:	577440	4193360	1.5	1.11E-04	4.10E-04	1.49E-03	2.02E-03	Potential Resident
577460_4193360_:	577460	4193360	1.5	1.11E-04	4.06E-04	1.48E-03	2.00E-03	Potential Resident
577480_4193360_:	577480	4193360	1.5	1.10E-04	4.03E-04	1.47E-03	1.98E-03	Potential Resident
577500_4193360_:	577500	4193360	1.5	1.09E-04	4.00E-04	1.46E-03	1.97E-03	Potential Resident
577520_4193360_:	577520	4193360	1.5	1.08E-04	3.97E-04	1.45E-03	1.95E-03	Potential Resident
577540_4193360_:	577540	4193360	1.5	1.07E-04	3.93E-04	1.43E-03	1.93E-03	Potential Resident
577560_4193360_:	577560	4193360	1.5	1.06E-04	3.90E-04	1.42E-03	1.92E-03	Potential Resident
577580_4193360_:	577580	4193360	1.5	1.05E-04	3.87E-04	1.41E-03	1.90E-03	Potential Resident
577600_4193360_:	577600	4193360	1.5	1.04E-04	3.84E-04	1.40E-03	1.89E-03	Potential Resident
577620_4193360_:	577620	4193360	1.5	1.04E-04	3.82E-04	1.39E-03	1.88E-03	Potential Resident
577640_4193360_:	577640	4193360	1.5	1.03E-04	3.78E-04	1.38E-03	1.86E-03	Potential Resident
577660_4193360_:	577660	4193360	1.5	1.03E-04	3.78E-04	1.38E-03	1.86E-03	Potential Resident
577680_4193360_:	577680	4193360	1.5	1.02E-04	3.77E-04	1.37E-03	1.85E-03	Potential Resident
577700_4193360_:	577700	4193360	1.5	1.02E-04	3.75E-04	1.37E-03	1.85E-03	Potential Resident
577720_4193360_:	577720	4193360	1.5	1.02E-04	3.74E-04	1.36E-03	1.84E-03	Potential Resident
577740_4193360_:	577740	4193360	1.5	1.01E-04	3.73E-04	1.36E-03	1.83E-03	Potential Resident
577760_4193360_:	577760	4193360	1.5	1.01E-04	3.72E-04	1.36E-03	1.83E-03	Potential Resident
577780_4193360_:	577780	4193360	1.5	1.01E-04	3.70E-04	1.35E-03	1.82E-03	Potential Resident
577800_4193360_:	577800	4193360	1.5	1.00E-04	3.68E-04	1.34E-03	1.81E-03	Potential Resident
577820_4193360_:	577820	4193360	1.5	9.93E-05	3.65E-04	1.33E-03	1.80E-03	Potential Resident
577840_4193360_:	577840	4193360	1.5	9.85E-05	3.62E-04	1.32E-03	1.78E-03	Potential Resident
577860_4193360_:	577860	4193360	1.5	9.76E-05	3.59E-04	1.31E-03	1.77E-03	Potential Resident
577880_4193360_:	577880	4193360	1.5	9.67E-05	3.56E-04	1.30E-03	1.75E-03	Potential Resident
577900_4193360_:	577900	4193360	1.5	9.60E-05	3.53E-04	1.29E-03	1.74E-03	Potential Resident
577920_4193360_:	577920	4193360	1.5	9.54E-05	3.51E-04	1.28E-03	1.73E-03	Potential Resident
576940_4193380_:	576940	4193380	1.5	3.10E-05	1.14E-04	4.16E-04	5.61E-04	Potential Resident
576960_4193380_:	576960	4193380	1.5	3.23E-05	1.19E-04	4.33E-04	5.84E-04	Potential Resident
576980_4193380_:	576980	4193380	1.5	3.35E-05	1.23E-04	4.49E-04	6.06E-04	Potential Resident
577000_4193380_:	577000	4193380	1.5	3.46E-05	1.27E-04	4.64E-04	6.25E-04	Potential Resident
577020_4193380_:	577020	4193380	1.5	3.68E-05	1.35E-04	4.94E-04	6.66E-04	Potential Resident
577040_4193380_:	577040	4193380	1.5	3.88E-05	1.43E-04	5.21E-04	7.03E-04	Potential Resident
577060_4193380_:	577060	4193380	1.5	4.04E-05	1.49E-04	5.42E-04	7.31E-04	Potential Resident
577080_4193380_:	577080	4193380	1.5	4.19E-05	1.54E-04	5.62E-04	7.58E-04	Potential Resident
577100_4193380_:	577100	4193380	1.5	4.43E-05	1.63E-04	5.93E-04	8.01E-04	Potential Resident
577120_4193380_:	577120	4193380	1.5	4.68E-05	1.72E-04	6.28E-04	8.47E-04	Potential Resident
577140_4193380_:	577140	4193380	1.5	4.89E-05	1.80E-04	6.55E-04	8.84E-04	Potential Resident
577160_4193380_:	577160	4193380	1.5	5.07E-05	1.87E-04	6.80E-04	9.17E-04	Potential Resident
577180_4193380_:	577180	4193380	1.5	5.53E-05	2.03E-04	7.42E-04	1.00E-03	Potential Resident
577200_4193380_:	577200	4193380	1.5	6.29E-05	2.31E-04	8.44E-04	1.14E-03	Potential Resident
577220_4193380_:	577220	4193380	1.5	7.07E-05	2.60E-04	9.48E-04	1.28E-03	Potential Resident
577240_4193380_:	577240	4193380	1.5	7.64E-05	2.81E-04	1.02E-03	1.38E-03	Potential Resident
577260_4193380_:	577260	4193380	1.5	8.46E-05	3.11E-04	1.13E-03	1.53E-03	Potential Resident
577280_4193380_:	577280	4193380	1.5	8.90E-05	3.27E-04	1.19E-03	1.61E-03	Potential Resident
577300_4193380_:	577300	4193380	1.5	9.39E-05	3.45E-04	1.26E-03	1.70E-03	Potential Resident
577320_4193380_:	577320	4193380	1.5	1.06E-04	3.90E-04	1.42E-03	1.92E-03	Potential Resident
577340_4193380_:	577340	4193380	1.5	1.14E-04	4.19E-04	1.53E-03	2.06E-03	Potential Resident
577360_4193380_:	577360	4193380	1.5	1.16E-04	4.26E-04	1.55E-03	2.10E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577380_4193380_:	577380	4193380	1.5	1.16E-04	4.25E-04	1.55E-03	2.09E-03	Potential Resident
577400_4193380_:	577400	4193380	1.5	1.15E-04	4.24E-04	1.55E-03	2.08E-03	Potential Resident
577420_4193380_:	577420	4193380	1.5	1.14E-04	4.21E-04	1.53E-03	2.07E-03	Potential Resident
577440_4193380_:	577440	4193380	1.5	1.13E-04	4.17E-04	1.52E-03	2.05E-03	Potential Resident
577460_4193380_:	577460	4193380	1.5	1.12E-04	4.14E-04	1.51E-03	2.03E-03	Potential Resident
577480_4193380_:	577480	4193380	1.5	1.12E-04	4.10E-04	1.49E-03	2.02E-03	Potential Resident
577500_4193380_:	577500	4193380	1.5	1.11E-04	4.07E-04	1.48E-03	2.00E-03	Potential Resident
577520_4193380_:	577520	4193380	1.5	1.10E-04	4.04E-04	1.47E-03	1.98E-03	Potential Resident
577540_4193380_:	577540	4193380	1.5	1.09E-04	4.00E-04	1.46E-03	1.97E-03	Potential Resident
577560_4193380_:	577560	4193380	1.5	1.08E-04	3.97E-04	1.45E-03	1.95E-03	Potential Resident
577580_4193380_:	577580	4193380	1.5	1.07E-04	3.94E-04	1.44E-03	1.94E-03	Potential Resident
577600_4193380_:	577600	4193380	1.5	1.06E-04	3.91E-04	1.43E-03	1.92E-03	Potential Resident
577620_4193380_:	577620	4193380	1.5	1.06E-04	3.89E-04	1.42E-03	1.91E-03	Potential Resident
577640_4193380_:	577640	4193380	1.5	1.05E-04	3.85E-04	1.40E-03	1.89E-03	Potential Resident
577660_4193380_:	577660	4193380	1.5	1.05E-04	3.85E-04	1.40E-03	1.89E-03	Potential Resident
577680_4193380_:	577680	4193380	1.5	1.04E-04	3.84E-04	1.40E-03	1.89E-03	Potential Resident
577700_4193380_:	577700	4193380	1.5	1.04E-04	3.83E-04	1.39E-03	1.88E-03	Potential Resident
577720_4193380_:	577720	4193380	1.5	1.04E-04	3.81E-04	1.39E-03	1.87E-03	Potential Resident
577740_4193380_:	577740	4193380	1.5	1.03E-04	3.80E-04	1.38E-03	1.87E-03	Potential Resident
577760_4193380_:	577760	4193380	1.5	1.03E-04	3.78E-04	1.38E-03	1.86E-03	Potential Resident
577780_4193380_:	577780	4193380	1.5	1.02E-04	3.76E-04	1.37E-03	1.85E-03	Potential Resident
577800_4193380_:	577800	4193380	1.5	1.02E-04	3.74E-04	1.36E-03	1.84E-03	Potential Resident
577820_4193380_:	577820	4193380	1.5	1.01E-04	3.71E-04	1.35E-03	1.82E-03	Potential Resident
577840_4193380_:	577840	4193380	1.5	1.00E-04	3.68E-04	1.34E-03	1.81E-03	Potential Resident
577860_4193380_:	577860	4193380	1.5	9.92E-05	3.65E-04	1.33E-03	1.79E-03	Potential Resident
577880_4193380_:	577880	4193380	1.5	9.83E-05	3.62E-04	1.32E-03	1.78E-03	Potential Resident
577900_4193380_:	577900	4193380	1.5	9.76E-05	3.59E-04	1.31E-03	1.77E-03	Potential Resident
577920_4193380_:	577920	4193380	1.5	9.70E-05	3.57E-04	1.30E-03	1.75E-03	Potential Resident
577940_4193380_:	577940	4193380	1.5	9.63E-05	3.54E-04	1.29E-03	1.74E-03	Potential Resident
576860_4193400_:	576860	4193400	1.5	4.48E-05	1.65E-04	6.01E-04	8.10E-04	Potential Resident
576880_4193400_:	576880	4193400	1.5	3.74E-05	1.38E-04	5.02E-04	6.77E-04	Potential Resident
576900_4193400_:	576900	4193400	1.5	3.25E-05	1.19E-04	4.36E-04	5.87E-04	Potential Resident
576920_4193400_:	576920	4193400	1.5	3.21E-05	1.18E-04	4.30E-04	5.80E-04	Potential Resident
576940_4193400_:	576940	4193400	1.5	3.29E-05	1.21E-04	4.41E-04	5.95E-04	Potential Resident
576960_4193400_:	576960	4193400	1.5	3.30E-05	1.22E-04	4.43E-04	5.97E-04	Potential Resident
576980_4193400_:	576980	4193400	1.5	3.45E-05	1.27E-04	4.63E-04	6.25E-04	Potential Resident
577000_4193400_:	577000	4193400	1.5	3.70E-05	1.36E-04	4.97E-04	6.70E-04	Potential Resident
577020_4193400_:	577020	4193400	1.5	4.04E-05	1.49E-04	5.42E-04	7.31E-04	Potential Resident
577040_4193400_:	577040	4193400	1.5	4.23E-05	1.56E-04	5.67E-04	7.65E-04	Potential Resident
577060_4193400_:	577060	4193400	1.5	4.42E-05	1.62E-04	5.92E-04	7.99E-04	Potential Resident
577080_4193400_:	577080	4193400	1.5	4.78E-05	1.76E-04	6.40E-04	8.64E-04	Potential Resident
577100_4193400_:	577100	4193400	1.5	4.90E-05	1.80E-04	6.57E-04	8.86E-04	Potential Resident
577120_4193400_:	577120	4193400	1.5	4.87E-05	1.79E-04	6.53E-04	8.81E-04	Potential Resident
577140_4193400_:	577140	4193400	1.5	4.99E-05	1.84E-04	6.69E-04	9.02E-04	Potential Resident
577160_4193400_:	577160	4193400	1.5	5.21E-05	1.92E-04	6.98E-04	9.42E-04	Potential Resident
577180_4193400_:	577180	4193400	1.5	5.66E-05	2.08E-04	7.59E-04	1.02E-03	Potential Resident
577200_4193400_:	577200	4193400	1.5	6.28E-05	2.31E-04	8.41E-04	1.14E-03	Potential Resident
577220_4193400_:	577220	4193400	1.5	6.86E-05	2.52E-04	9.20E-04	1.24E-03	Potential Resident
577240_4193400_:	577240	4193400	1.5	7.52E-05	2.77E-04	1.01E-03	1.36E-03	Potential Resident
577260_4193400_:	577260	4193400	1.5	8.05E-05	2.96E-04	1.08E-03	1.46E-03	Potential Resident
577280_4193400_:	577280	4193400	1.5	8.40E-05	3.09E-04	1.13E-03	1.52E-03	Potential Resident
577300_4193400_:	577300	4193400	1.5	9.41E-05	3.46E-04	1.26E-03	1.70E-03	Potential Resident
577320_4193400_:	577320	4193400	1.5	1.08E-04	3.97E-04	1.45E-03	1.95E-03	Potential Resident
577340_4193400_:	577340	4193400	1.5	1.16E-04	4.26E-04	1.55E-03	2.09E-03	Potential Resident
577360_4193400_:	577360	4193400	1.5	1.18E-04	4.34E-04	1.58E-03	2.14E-03	Potential Resident
577380_4193400_:	577380	4193400	1.5	1.18E-04	4.34E-04	1.58E-03	2.14E-03	Potential Resident
577400_4193400_:	577400	4193400	1.5	1.18E-04	4.32E-04	1.58E-03	2.13E-03	Potential Resident
577420_4193400_:	577420	4193400	1.5	1.17E-04	4.29E-04	1.56E-03	2.11E-03	Potential Resident
577440_4193400_:	577440	4193400	1.5	1.16E-04	4.25E-04	1.55E-03	2.09E-03	Potential Resident
577460_4193400_:	577460	4193400	1.5	1.14E-04	4.21E-04	1.54E-03	2.07E-03	Potential Resident
577480_4193400_:	577480	4193400	1.5	1.13E-04	4.17E-04	1.52E-03	2.05E-03	Potential Resident
577500_4193400_:	577500	4193400	1.5	1.13E-04	4.14E-04	1.51E-03	2.03E-03	Potential Resident
577520_4193400_:	577520	4193400	1.5	1.12E-04	4.11E-04	1.50E-03	2.02E-03	Potential Resident
577540_4193400_:	577540	4193400	1.5	1.11E-04	4.07E-04	1.48E-03	2.00E-03	Potential Resident
577560_4193400_:	577560	4193400	1.5	1.10E-04	4.05E-04	1.47E-03	1.99E-03	Potential Resident
577580_4193400_:	577580	4193400	1.5	1.09E-04	4.01E-04	1.46E-03	1.97E-03	Potential Resident
577600_4193400_:	577600	4193400	1.5	1.08E-04	3.98E-04	1.45E-03	1.96E-03	Potential Resident
577620_4193400_:	577620	4193400	1.5	1.07E-04	3.95E-04	1.44E-03	1.94E-03	Potential Resident
577640_4193400_:	577640	4193400	1.5	1.07E-04	3.92E-04	1.43E-03	1.93E-03	Potential Resident
577660_4193400_:	577660	4193400	1.5	1.06E-04	3.92E-04	1.43E-03	1.93E-03	Potential Resident
577680_4193400_:	577680	4193400	1.5	1.06E-04	3.91E-04	1.43E-03	1.92E-03	Potential Resident
577700_4193400_:	577700	4193400	1.5	1.06E-04	3.90E-04	1.42E-03	1.92E-03	Potential Resident
577720_4193400_:	577720	4193400	1.5	1.06E-04	3.89E-04	1.42E-03	1.91E-03	Potential Resident
577740_4193400_:	577740	4193400	1.5	1.05E-04	3.87E-04	1.41E-03	1.90E-03	Potential Resident
577760_4193400_:	577760	4193400	1.5	1.05E-04	3.85E-04	1.40E-03	1.89E-03	Potential Resident
577780_4193400_:	577780	4193400	1.5	1.04E-04	3.82E-04	1.39E-03	1.88E-03	Potential Resident
577800_4193400_:	577800	4193400	1.5	1.03E-04	3.79E-04	1.38E-03	1.86E-03	Potential Resident
577820_4193400_:	577820	4193400	1.5	1.02E-04	3.76E-04	1.37E-03	1.85E-03	Potential Resident
577840_4193400_:	577840	4193400	1.5	1.01E-04	3.73E-04	1.36E-03	1.84E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577860_4193400_:	577860	4193400	1.5	1.01E-04	3.70E-04	1.35E-03	1.82E-03	Potential Resident
577880_4193400_:	577880	4193400	1.5	9.99E-05	3.68E-04	1.34E-03	1.81E-03	Potential Resident
577900_4193400_:	577900	4193400	1.5	9.92E-05	3.65E-04	1.33E-03	1.79E-03	Potential Resident
577920_4193400_:	577920	4193400	1.5	9.85E-05	3.62E-04	1.32E-03	1.78E-03	Potential Resident
577940_4193400_:	577940	4193400	1.5	9.79E-05	3.60E-04	1.31E-03	1.77E-03	Potential Resident
576780_4193420_:	576780	4193420	1.5	5.77E-05	2.12E-04	7.74E-04	1.04E-03	Potential Resident
576800_4193420_:	576800	4193420	1.5	5.35E-05	1.97E-04	7.18E-04	9.68E-04	Potential Resident
576820_4193420_:	576820	4193420	1.5	5.37E-05	1.98E-04	7.20E-04	9.71E-04	Potential Resident
576840_4193420_:	576840	4193420	1.5	5.86E-05	2.16E-04	7.86E-04	1.06E-03	Potential Resident
576860_4193420_:	576860	4193420	1.5	4.83E-05	1.78E-04	6.48E-04	8.74E-04	Potential Resident
576880_4193420_:	576880	4193420	1.5	4.00E-05	1.47E-04	5.36E-04	7.24E-04	Potential Resident
576900_4193420_:	576900	4193420	1.5	3.60E-05	1.32E-04	4.82E-04	6.50E-04	Potential Resident
576920_4193420_:	576920	4193420	1.5	3.64E-05	1.34E-04	4.88E-04	6.58E-04	Potential Resident
576940_4193420_:	576940	4193420	1.5	3.49E-05	1.28E-04	4.68E-04	6.31E-04	Potential Resident
576960_4193420_:	576960	4193420	1.5	3.44E-05	1.27E-04	4.61E-04	6.22E-04	Potential Resident
576980_4193420_:	576980	4193420	1.5	3.73E-05	1.37E-04	5.01E-04	6.75E-04	Potential Resident
577000_4193420_:	577000	4193420	1.5	4.14E-05	1.52E-04	5.56E-04	7.49E-04	Potential Resident
577020_4193420_:	577020	4193420	1.5	4.42E-05	1.63E-04	5.93E-04	7.99E-04	Potential Resident
577040_4193420_:	577040	4193420	1.5	4.54E-05	1.67E-04	6.09E-04	8.22E-04	Potential Resident
577060_4193420_:	577060	4193420	1.5	5.18E-05	1.91E-04	6.95E-04	9.37E-04	Potential Resident
577080_4193420_:	577080	4193420	1.5	5.86E-05	2.15E-04	7.85E-04	1.06E-03	Potential Resident
577100_4193420_:	577100	4193420	1.5	5.93E-05	2.18E-04	7.95E-04	1.07E-03	Potential Resident
577120_4193420_:	577120	4193420	1.5	5.65E-05	2.08E-04	7.58E-04	1.02E-03	Potential Resident
577140_4193420_:	577140	4193420	1.5	5.30E-05	1.95E-04	7.11E-04	9.59E-04	Potential Resident
577160_4193420_:	577160	4193420	1.5	5.35E-05	1.97E-04	7.17E-04	9.67E-04	Potential Resident
577180_4193420_:	577180	4193420	1.5	5.78E-05	2.13E-04	7.75E-04	1.05E-03	Potential Resident
577200_4193420_:	577200	4193420	1.5	6.35E-05	2.34E-04	8.51E-04	1.15E-03	Potential Resident
577220_4193420_:	577220	4193420	1.5	6.68E-05	2.46E-04	8.95E-04	1.21E-03	Potential Resident
577240_4193420_:	577240	4193420	1.5	7.20E-05	2.65E-04	9.66E-04	1.30E-03	Potential Resident
577260_4193420_:	577260	4193420	1.5	7.95E-05	2.93E-04	1.07E-03	1.44E-03	Potential Resident
577280_4193420_:	577280	4193420	1.5	8.80E-05	3.24E-04	1.18E-03	1.59E-03	Potential Resident
577300_4193420_:	577300	4193420	1.5	1.01E-04	3.71E-04	1.35E-03	1.82E-03	Potential Resident
577320_4193420_:	577320	4193420	1.5	1.12E-04	4.13E-04	1.51E-03	2.03E-03	Potential Resident
577340_4193420_:	577340	4193420	1.5	1.19E-04	4.38E-04	1.59E-03	2.15E-03	Potential Resident
577360_4193420_:	577360	4193420	1.5	1.20E-04	4.43E-04	1.61E-03	2.18E-03	Potential Resident
577380_4193420_:	577380	4193420	1.5	1.21E-04	4.44E-04	1.62E-03	2.18E-03	Potential Resident
577400_4193420_:	577400	4193420	1.5	1.20E-04	4.41E-04	1.61E-03	2.17E-03	Potential Resident
577420_4193420_:	577420	4193420	1.5	1.19E-04	4.37E-04	1.59E-03	2.15E-03	Potential Resident
577440_4193420_:	577440	4193420	1.5	1.18E-04	4.33E-04	1.58E-03	2.13E-03	Potential Resident
577460_4193420_:	577460	4193420	1.5	1.17E-04	4.29E-04	1.56E-03	2.11E-03	Potential Resident
577480_4193420_:	577480	4193420	1.5	1.16E-04	4.25E-04	1.55E-03	2.09E-03	Potential Resident
577500_4193420_:	577500	4193420	1.5	1.14E-04	4.21E-04	1.54E-03	2.07E-03	Potential Resident
577520_4193420_:	577520	4193420	1.5	1.14E-04	4.18E-04	1.52E-03	2.05E-03	Potential Resident
577540_4193420_:	577540	4193420	1.5	1.13E-04	4.15E-04	1.51E-03	2.04E-03	Potential Resident
577560_4193420_:	577560	4193420	1.5	1.12E-04	4.12E-04	1.50E-03	2.02E-03	Potential Resident
577580_4193420_:	577580	4193420	1.5	1.11E-04	4.08E-04	1.49E-03	2.01E-03	Potential Resident
577600_4193420_:	577600	4193420	1.5	1.10E-04	4.06E-04	1.48E-03	1.99E-03	Potential Resident
577620_4193420_:	577620	4193420	1.5	1.10E-04	4.03E-04	1.47E-03	1.98E-03	Potential Resident
577640_4193420_:	577640	4193420	1.5	1.09E-04	4.00E-04	1.46E-03	1.97E-03	Potential Resident
577660_4193420_:	577660	4193420	1.5	1.09E-04	4.00E-04	1.46E-03	1.96E-03	Potential Resident
577680_4193420_:	577680	4193420	1.5	1.08E-04	3.99E-04	1.45E-03	1.96E-03	Potential Resident
577700_4193420_:	577700	4193420	1.5	1.08E-04	3.98E-04	1.45E-03	1.96E-03	Potential Resident
577720_4193420_:	577720	4193420	1.5	1.08E-04	3.96E-04	1.44E-03	1.95E-03	Potential Resident
577740_4193420_:	577740	4193420	1.5	1.07E-04	3.94E-04	1.44E-03	1.94E-03	Potential Resident
577760_4193420_:	577760	4193420	1.5	1.07E-04	3.92E-04	1.43E-03	1.93E-03	Potential Resident
577780_4193420_:	577780	4193420	1.5	1.06E-04	3.89E-04	1.42E-03	1.91E-03	Potential Resident
577800_4193420_:	577800	4193420	1.5	1.05E-04	3.86E-04	1.41E-03	1.90E-03	Potential Resident
577820_4193420_:	577820	4193420	1.5	1.04E-04	3.83E-04	1.40E-03	1.88E-03	Potential Resident
577840_4193420_:	577840	4193420	1.5	1.03E-04	3.80E-04	1.38E-03	1.87E-03	Potential Resident
577860_4193420_:	577860	4193420	1.5	1.02E-04	3.77E-04	1.37E-03	1.85E-03	Potential Resident
577880_4193420_:	577880	4193420	1.5	1.02E-04	3.74E-04	1.36E-03	1.84E-03	Potential Resident
577900_4193420_:	577900	4193420	1.5	1.01E-04	3.71E-04	1.35E-03	1.82E-03	Potential Resident
577920_4193420_:	577920	4193420	1.5	1.00E-04	3.69E-04	1.34E-03	1.81E-03	Potential Resident
577940_4193420_:	577940	4193420	1.5	9.96E-05	3.66E-04	1.34E-03	1.80E-03	Potential Resident
576700_4193440_:	576700	4193440	1.5	6.02E-05	2.21E-04	8.07E-04	1.09E-03	Potential Resident
576720_4193440_:	576720	4193440	1.5	6.23E-05	2.29E-04	8.36E-04	1.13E-03	Potential Resident
576740_4193440_:	576740	4193440	1.5	6.54E-05	2.41E-04	8.77E-04	1.18E-03	Potential Resident
576760_4193440_:	576760	4193440	1.5	6.98E-05	2.57E-04	9.36E-04	1.26E-03	Potential Resident
576780_4193440_:	576780	4193440	1.5	6.75E-05	2.48E-04	9.04E-04	1.22E-03	Potential Resident
576800_4193440_:	576800	4193440	1.5	6.21E-05	2.28E-04	8.32E-04	1.12E-03	Potential Resident
576820_4193440_:	576820	4193440	1.5	6.59E-05	2.43E-04	8.84E-04	1.19E-03	Potential Resident
576840_4193440_:	576840	4193440	1.5	6.66E-05	2.45E-04	8.92E-04	1.20E-03	Potential Resident
576860_4193440_:	576860	4193440	1.5	5.23E-05	1.92E-04	7.01E-04	9.45E-04	Potential Resident
576880_4193440_:	576880	4193440	1.5	4.36E-05	1.61E-04	5.85E-04	7.89E-04	Potential Resident
576900_4193440_:	576900	4193440	1.5	4.13E-05	1.52E-04	5.54E-04	7.48E-04	Potential Resident
576920_4193440_:	576920	4193440	1.5	4.11E-05	1.51E-04	5.51E-04	7.43E-04	Potential Resident
576940_4193440_:	576940	4193440	1.5	3.82E-05	1.40E-04	5.12E-04	6.90E-04	Potential Resident
576960_4193440_:	576960	4193440	1.5	3.76E-05	1.38E-04	5.04E-04	6.80E-04	Potential Resident
576980_4193440_:	576980	4193440	1.5	4.05E-05	1.49E-04	5.43E-04	7.33E-04	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577000_4193440_:	577000	4193440	1.5	4.45E-05	1.64E-04	5.96E-04	8.04E-04	Potential Resident
577020_4193440_:	577020	4193440	1.5	4.76E-05	1.75E-04	6.38E-04	8.61E-04	Potential Resident
577040_4193440_:	577040	4193440	1.5	5.11E-05	1.88E-04	6.85E-04	9.25E-04	Potential Resident
577060_4193440_:	577060	4193440	1.5	5.85E-05	2.15E-04	7.84E-04	1.06E-03	Potential Resident
577080_4193440_:	577080	4193440	1.5	6.71E-05	2.47E-04	9.00E-04	1.21E-03	Potential Resident
577100_4193440_:	577100	4193440	1.5	7.24E-05	2.66E-04	9.71E-04	1.31E-03	Potential Resident
577120_4193440_:	577120	4193440	1.5	6.92E-05	2.54E-04	9.27E-04	1.25E-03	Potential Resident
577140_4193440_:	577140	4193440	1.5	5.92E-05	2.18E-04	7.93E-04	1.07E-03	Potential Resident
577160_4193440_:	577160	4193440	1.5	5.63E-05	2.07E-04	7.55E-04	1.02E-03	Potential Resident
577180_4193440_:	577180	4193440	1.5	5.92E-05	2.18E-04	7.93E-04	1.07E-03	Potential Resident
577200_4193440_:	577200	4193440	1.5	6.18E-05	2.27E-04	8.28E-04	1.12E-03	Potential Resident
577220_4193440_:	577220	4193440	1.5	6.53E-05	2.40E-04	8.75E-04	1.18E-03	Potential Resident
577240_4193440_:	577240	4193440	1.5	7.26E-05	2.67E-04	9.73E-04	1.31E-03	Potential Resident
577260_4193440_:	577260	4193440	1.5	8.19E-05	3.01E-04	1.10E-03	1.48E-03	Potential Resident
577280_4193440_:	577280	4193440	1.5	9.51E-05	3.50E-04	1.28E-03	1.72E-03	Potential Resident
577300_4193440_:	577300	4193440	1.5	1.09E-04	4.00E-04	1.46E-03	1.97E-03	Potential Resident
577320_4193440_:	577320	4193440	1.5	1.17E-04	4.29E-04	1.56E-03	2.11E-03	Potential Resident
577340_4193440_:	577340	4193440	1.5	1.22E-04	4.48E-04	1.63E-03	2.20E-03	Potential Resident
577360_4193440_:	577360	4193440	1.5	1.23E-04	4.51E-04	1.64E-03	2.22E-03	Potential Resident
577380_4193440_:	577380	4193440	1.5	1.23E-04	4.52E-04	1.65E-03	2.22E-03	Potential Resident
577400_4193440_:	577400	4193440	1.5	1.22E-04	4.50E-04	1.64E-03	2.21E-03	Potential Resident
577420_4193440_:	577420	4193440	1.5	1.21E-04	4.46E-04	1.62E-03	2.19E-03	Potential Resident
577440_4193440_:	577440	4193440	1.5	1.20E-04	4.41E-04	1.61E-03	2.17E-03	Potential Resident
577460_4193440_:	577460	4193440	1.5	1.19E-04	4.37E-04	1.59E-03	2.15E-03	Potential Resident
577480_4193440_:	577480	4193440	1.5	1.18E-04	4.32E-04	1.58E-03	2.13E-03	Potential Resident
577500_4193440_:	577500	4193440	1.5	1.16E-04	4.29E-04	1.56E-03	2.11E-03	Potential Resident
577520_4193440_:	577520	4193440	1.5	1.16E-04	4.25E-04	1.55E-03	2.09E-03	Potential Resident
577540_4193440_:	577540	4193440	1.5	1.15E-04	4.22E-04	1.54E-03	2.08E-03	Potential Resident
577560_4193440_:	577560	4193440	1.5	1.14E-04	4.19E-04	1.53E-03	2.06E-03	Potential Resident
577580_4193440_:	577580	4193440	1.5	1.13E-04	4.16E-04	1.52E-03	2.05E-03	Potential Resident
577600_4193440_:	577600	4193440	1.5	1.12E-04	4.13E-04	1.51E-03	2.03E-03	Potential Resident
577620_4193440_:	577620	4193440	1.5	1.12E-04	4.11E-04	1.50E-03	2.02E-03	Potential Resident
577640_4193440_:	577640	4193440	1.5	1.11E-04	4.08E-04	1.49E-03	2.01E-03	Potential Resident
577660_4193440_:	577660	4193440	1.5	1.11E-04	4.08E-04	1.49E-03	2.01E-03	Potential Resident
577680_4193440_:	577680	4193440	1.5	1.11E-04	4.08E-04	1.49E-03	2.00E-03	Potential Resident
577700_4193440_:	577700	4193440	1.5	1.10E-04	4.06E-04	1.48E-03	2.00E-03	Potential Resident
577720_4193440_:	577720	4193440	1.5	1.10E-04	4.05E-04	1.48E-03	1.99E-03	Potential Resident
577740_4193440_:	577740	4193440	1.5	1.09E-04	4.02E-04	1.47E-03	1.98E-03	Potential Resident
577760_4193440_:	577760	4193440	1.5	1.09E-04	4.00E-04	1.46E-03	1.96E-03	Potential Resident
577780_4193440_:	577780	4193440	1.5	1.08E-04	3.96E-04	1.44E-03	1.95E-03	Potential Resident
577800_4193440_:	577800	4193440	1.5	1.07E-04	3.93E-04	1.43E-03	1.93E-03	Potential Resident
577820_4193440_:	577820	4193440	1.5	1.06E-04	3.89E-04	1.42E-03	1.91E-03	Potential Resident
577840_4193440_:	577840	4193440	1.5	1.05E-04	3.86E-04	1.41E-03	1.90E-03	Potential Resident
577860_4193440_:	577860	4193440	1.5	1.04E-04	3.83E-04	1.40E-03	1.88E-03	Potential Resident
577880_4193440_:	577880	4193440	1.5	1.03E-04	3.80E-04	1.39E-03	1.87E-03	Potential Resident
577900_4193440_:	577900	4193440	1.5	1.03E-04	3.78E-04	1.38E-03	1.86E-03	Potential Resident
577920_4193440_:	577920	4193440	1.5	1.02E-04	3.75E-04	1.37E-03	1.84E-03	Potential Resident
577940_4193440_:	577940	4193440	1.5	1.01E-04	3.73E-04	1.36E-03	1.83E-03	Potential Resident
577960_4193440_:	577960	4193440	1.5	1.01E-04	3.71E-04	1.35E-03	1.82E-03	Potential Resident
576620_4193460_:	576620	4193460	1.5	7.74E-05	2.85E-04	1.04E-03	1.40E-03	Potential Resident
576640_4193460_:	576640	4193460	1.5	7.61E-05	2.80E-04	1.02E-03	1.38E-03	Potential Resident
576660_4193460_:	576660	4193460	1.5	6.95E-05	2.56E-04	9.32E-04	1.26E-03	Potential Resident
576680_4193460_:	576680	4193460	1.5	6.71E-05	2.47E-04	9.00E-04	1.21E-03	Potential Resident
576700_4193460_:	576700	4193460	1.5	6.92E-05	2.54E-04	9.27E-04	1.25E-03	Potential Resident
576720_4193460_:	576720	4193460	1.5	7.39E-05	2.72E-04	9.91E-04	1.34E-03	Potential Resident
576740_4193460_:	576740	4193460	1.5	7.78E-05	2.86E-04	1.04E-03	1.41E-03	Potential Resident
576760_4193460_:	576760	4193460	1.5	8.17E-05	3.01E-04	1.10E-03	1.48E-03	Potential Resident
576780_4193460_:	576780	4193460	1.5	7.62E-05	2.80E-04	1.02E-03	1.38E-03	Potential Resident
576800_4193460_:	576800	4193460	1.5	7.58E-05	2.79E-04	1.02E-03	1.37E-03	Potential Resident
576820_4193460_:	576820	4193460	1.5	8.02E-05	2.95E-04	1.08E-03	1.45E-03	Potential Resident
576840_4193460_:	576840	4193460	1.5	7.22E-05	2.66E-04	9.68E-04	1.31E-03	Potential Resident
576860_4193460_:	576860	4193460	1.5	5.82E-05	2.14E-04	7.80E-04	1.05E-03	Potential Resident
576880_4193460_:	576880	4193460	1.5	4.99E-05	1.83E-04	6.68E-04	9.02E-04	Potential Resident
576900_4193460_:	576900	4193460	1.5	4.70E-05	1.73E-04	6.31E-04	8.51E-04	Potential Resident
576920_4193460_:	576920	4193460	1.5	4.40E-05	1.62E-04	5.90E-04	7.96E-04	Potential Resident
576940_4193460_:	576940	4193460	1.5	4.10E-05	1.51E-04	5.50E-04	7.42E-04	Potential Resident
576960_4193460_:	576960	4193460	1.5	4.04E-05	1.48E-04	5.41E-04	7.30E-04	Potential Resident
576980_4193460_:	576980	4193460	1.5	4.24E-05	1.56E-04	5.69E-04	7.67E-04	Potential Resident
577000_4193460_:	577000	4193460	1.5	4.70E-05	1.73E-04	6.31E-04	8.51E-04	Potential Resident
577020_4193460_:	577020	4193460	1.5	5.34E-05	1.97E-04	7.17E-04	9.67E-04	Potential Resident
577040_4193460_:	577040	4193460	1.5	6.03E-05	2.22E-04	8.08E-04	1.09E-03	Potential Resident
577060_4193460_:	577060	4193460	1.5	6.80E-05	2.50E-04	9.11E-04	1.23E-03	Potential Resident
577080_4193460_:	577080	4193460	1.5	7.72E-05	2.84E-04	1.04E-03	1.40E-03	Potential Resident
577100_4193460_:	577100	4193460	1.5	8.23E-05	3.03E-04	1.10E-03	1.49E-03	Potential Resident
577120_4193460_:	577120	4193460	1.5	7.93E-05	2.92E-04	1.06E-03	1.43E-03	Potential Resident
577140_4193460_:	577140	4193460	1.5	6.98E-05	2.57E-04	9.36E-04	1.26E-03	Potential Resident
577160_4193460_:	577160	4193460	1.5	6.44E-05	2.37E-04	8.64E-04	1.17E-03	Potential Resident
577180_4193460_:	577180	4193460	1.5	6.37E-05	2.34E-04	8.54E-04	1.15E-03	Potential Resident
577200_4193460_:	577200	4193460	1.5	6.43E-05	2.37E-04	8.63E-04	1.16E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577220_4193460_:	577220	4193460	1.5	6.75E-05	2.48E-04	9.05E-04	1.22E-03	Potential Resident
577240_4193460_:	577240	4193460	1.5	7.52E-05	2.77E-04	1.01E-03	1.36E-03	Potential Resident
577260_4193460_:	577260	4193460	1.5	8.48E-05	3.12E-04	1.14E-03	1.53E-03	Potential Resident
577280_4193460_:	577280	4193460	1.5	9.65E-05	3.55E-04	1.29E-03	1.75E-03	Potential Resident
577300_4193460_:	577300	4193460	1.5	1.09E-04	4.03E-04	1.47E-03	1.98E-03	Potential Resident
577320_4193460_:	577320	4193460	1.5	1.18E-04	4.35E-04	1.58E-03	2.14E-03	Potential Resident
577340_4193460_:	577340	4193460	1.5	1.23E-04	4.52E-04	1.65E-03	2.22E-03	Potential Resident
577360_4193460_:	577360	4193460	1.5	1.24E-04	4.57E-04	1.67E-03	2.25E-03	Potential Resident
577380_4193460_:	577380	4193460	1.5	1.25E-04	4.59E-04	1.67E-03	2.26E-03	Potential Resident
577400_4193460_:	577400	4193460	1.5	1.25E-04	4.58E-04	1.67E-03	2.25E-03	Potential Resident
577420_4193460_:	577420	4193460	1.5	1.24E-04	4.55E-04	1.66E-03	2.23E-03	Potential Resident
577440_4193460_:	577440	4193460	1.5	1.22E-04	4.49E-04	1.64E-03	2.21E-03	Potential Resident
577460_4193460_:	577460	4193460	1.5	1.21E-04	4.45E-04	1.62E-03	2.19E-03	Potential Resident
577480_4193460_:	577480	4193460	1.5	1.20E-04	4.40E-04	1.61E-03	2.17E-03	Potential Resident
577500_4193460_:	577500	4193460	1.5	1.19E-04	4.37E-04	1.59E-03	2.15E-03	Potential Resident
577520_4193460_:	577520	4193460	1.5	1.18E-04	4.33E-04	1.58E-03	2.13E-03	Potential Resident
577540_4193460_:	577540	4193460	1.5	1.17E-04	4.30E-04	1.57E-03	2.11E-03	Potential Resident
577560_4193460_:	577560	4193460	1.5	1.16E-04	4.27E-04	1.56E-03	2.10E-03	Potential Resident
577580_4193460_:	577580	4193460	1.5	1.15E-04	4.25E-04	1.55E-03	2.09E-03	Potential Resident
577600_4193460_:	577600	4193460	1.5	1.15E-04	4.22E-04	1.54E-03	2.07E-03	Potential Resident
577620_4193460_:	577620	4193460	1.5	1.14E-04	4.19E-04	1.53E-03	2.06E-03	Potential Resident
577640_4193460_:	577640	4193460	1.5	1.13E-04	4.17E-04	1.52E-03	2.05E-03	Potential Resident
577660_4193460_:	577660	4193460	1.5	1.13E-04	4.17E-04	1.52E-03	2.05E-03	Potential Resident
577680_4193460_:	577680	4193460	1.5	1.13E-04	4.17E-04	1.52E-03	2.05E-03	Potential Resident
577700_4193460_:	577700	4193460	1.5	1.13E-04	4.15E-04	1.51E-03	2.04E-03	Potential Resident
577720_4193460_:	577720	4193460	1.5	1.12E-04	4.13E-04	1.51E-03	2.03E-03	Potential Resident
577740_4193460_:	577740	4193460	1.5	1.12E-04	4.11E-04	1.50E-03	2.02E-03	Potential Resident
577760_4193460_:	577760	4193460	1.5	1.11E-04	4.07E-04	1.48E-03	2.00E-03	Potential Resident
577780_4193460_:	577780	4193460	1.5	1.10E-04	4.04E-04	1.47E-03	1.99E-03	Potential Resident
577800_4193460_:	577800	4193460	1.5	1.09E-04	4.00E-04	1.46E-03	1.97E-03	Potential Resident
577820_4193460_:	577820	4193460	1.5	1.08E-04	3.97E-04	1.45E-03	1.95E-03	Potential Resident
577840_4193460_:	577840	4193460	1.5	1.07E-04	3.93E-04	1.43E-03	1.93E-03	Potential Resident
577860_4193460_:	577860	4193460	1.5	1.06E-04	3.90E-04	1.42E-03	1.92E-03	Potential Resident
577880_4193460_:	577880	4193460	1.5	1.05E-04	3.87E-04	1.41E-03	1.90E-03	Potential Resident
577900_4193460_:	577900	4193460	1.5	1.04E-04	3.84E-04	1.40E-03	1.89E-03	Potential Resident
577920_4193460_:	577920	4193460	1.5	1.04E-04	3.82E-04	1.39E-03	1.88E-03	Potential Resident
577940_4193460_:	577940	4193460	1.5	1.03E-04	3.79E-04	1.38E-03	1.87E-03	Potential Resident
577960_4193460_:	577960	4193460	1.5	1.03E-04	3.77E-04	1.38E-03	1.86E-03	Potential Resident
576020_4193480_:	576020	4193480	1.5	1.15E-04	4.23E-04	1.54E-03	2.08E-03	Potential Resident
576040_4193480_:	576040	4193480	1.5	1.11E-04	4.07E-04	1.48E-03	2.00E-03	Potential Resident
576060_4193480_:	576060	4193480	1.5	1.10E-04	4.05E-04	1.48E-03	1.99E-03	Potential Resident
576080_4193480_:	576080	4193480	1.5	1.01E-04	3.73E-04	1.36E-03	1.83E-03	Potential Resident
576100_4193480_:	576100	4193480	1.5	9.05E-05	3.33E-04	1.21E-03	1.64E-03	Potential Resident
576120_4193480_:	576120	4193480	1.5	8.93E-05	3.28E-04	1.20E-03	1.61E-03	Potential Resident
576140_4193480_:	576140	4193480	1.5	8.76E-05	3.22E-04	1.17E-03	1.58E-03	Potential Resident
576160_4193480_:	576160	4193480	1.5	8.53E-05	3.14E-04	1.14E-03	1.54E-03	Potential Resident
576180_4193480_:	576180	4193480	1.5	7.54E-05	2.77E-04	1.01E-03	1.36E-03	Potential Resident
576200_4193480_:	576200	4193480	1.5	6.67E-05	2.45E-04	8.95E-04	1.21E-03	Potential Resident
576220_4193480_:	576220	4193480	1.5	7.03E-05	2.59E-04	9.43E-04	1.27E-03	Potential Resident
576240_4193480_:	576240	4193480	1.5	8.18E-05	3.01E-04	1.10E-03	1.48E-03	Potential Resident
576260_4193480_:	576260	4193480	1.5	8.59E-05	3.16E-04	1.15E-03	1.55E-03	Potential Resident
576280_4193480_:	576280	4193480	1.5	8.60E-05	3.16E-04	1.15E-03	1.56E-03	Potential Resident
576300_4193480_:	576300	4193480	1.5	8.32E-05	3.06E-04	1.12E-03	1.50E-03	Potential Resident
576320_4193480_:	576320	4193480	1.5	8.04E-05	2.96E-04	1.08E-03	1.45E-03	Potential Resident
576340_4193480_:	576340	4193480	1.5	7.97E-05	2.93E-04	1.07E-03	1.44E-03	Potential Resident
576360_4193480_:	576360	4193480	1.5	7.76E-05	2.85E-04	1.04E-03	1.40E-03	Potential Resident
576380_4193480_:	576380	4193480	1.5	7.23E-05	2.66E-04	9.69E-04	1.31E-03	Potential Resident
576400_4193480_:	576400	4193480	1.5	6.78E-05	2.49E-04	9.09E-04	1.23E-03	Potential Resident
576420_4193480_:	576420	4193480	1.5	6.51E-05	2.39E-04	8.73E-04	1.18E-03	Potential Resident
576440_4193480_:	576440	4193480	1.5	5.90E-05	2.17E-04	7.92E-04	1.07E-03	Potential Resident
576460_4193480_:	576460	4193480	1.5	5.32E-05	1.96E-04	7.13E-04	9.62E-04	Potential Resident
576480_4193480_:	576480	4193480	1.5	5.20E-05	1.91E-04	6.97E-04	9.40E-04	Potential Resident
576500_4193480_:	576500	4193480	1.5	5.42E-05	1.99E-04	7.26E-04	9.80E-04	Potential Resident
576520_4193480_:	576520	4193480	1.5	6.04E-05	2.22E-04	8.10E-04	1.09E-03	Potential Resident
576540_4193480_:	576540	4193480	1.5	6.66E-05	2.45E-04	8.92E-04	1.20E-03	Potential Resident
576560_4193480_:	576560	4193480	1.5	7.23E-05	2.66E-04	9.70E-04	1.31E-03	Potential Resident
576580_4193480_:	576580	4193480	1.5	7.75E-05	2.85E-04	1.04E-03	1.40E-03	Potential Resident
576600_4193480_:	576600	4193480	1.5	8.00E-05	2.94E-04	1.07E-03	1.45E-03	Potential Resident
576620_4193480_:	576620	4193480	1.5	8.78E-05	3.23E-04	1.18E-03	1.59E-03	Potential Resident
576640_4193480_:	576640	4193480	1.5	8.59E-05	3.16E-04	1.15E-03	1.55E-03	Potential Resident
576660_4193480_:	576660	4193480	1.5	7.78E-05	2.86E-04	1.04E-03	1.41E-03	Potential Resident
576680_4193480_:	576680	4193480	1.5	7.66E-05	2.82E-04	1.03E-03	1.39E-03	Potential Resident
576700_4193480_:	576700	4193480	1.5	8.18E-05	3.01E-04	1.10E-03	1.48E-03	Potential Resident
576720_4193480_:	576720	4193480	1.5	8.93E-05	3.28E-04	1.20E-03	1.61E-03	Potential Resident
576740_4193480_:	576740	4193480	1.5	9.28E-05	3.41E-04	1.24E-03	1.68E-03	Potential Resident
576760_4193480_:	576760	4193480	1.5	9.31E-05	3.43E-04	1.25E-03	1.68E-03	Potential Resident
576780_4193480_:	576780	4193480	1.5	8.84E-05	3.25E-04	1.18E-03	1.60E-03	Potential Resident
576800_4193480_:	576800	4193480	1.5	9.09E-05	3.34E-04	1.22E-03	1.64E-03	Potential Resident
576820_4193480_:	576820	4193480	1.5	9.04E-05	3.32E-04	1.21E-03	1.63E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576840_4193480_:	576840	4193480	1.5	7.71E-05	2.83E-04	1.03E-03	1.39E-03	Potential Resident
576860_4193480_:	576860	4193480	1.5	6.70E-05	2.47E-04	8.99E-04	1.21E-03	Potential Resident
576880_4193480_:	576880	4193480	1.5	5.65E-05	2.08E-04	7.58E-04	1.02E-03	Potential Resident
576900_4193480_:	576900	4193480	1.5	4.99E-05	1.84E-04	6.69E-04	9.03E-04	Potential Resident
576920_4193480_:	576920	4193480	1.5	4.61E-05	1.70E-04	6.18E-04	8.33E-04	Potential Resident
576940_4193480_:	576940	4193480	1.5	4.38E-05	1.61E-04	5.87E-04	7.92E-04	Potential Resident
576960_4193480_:	576960	4193480	1.5	4.31E-05	1.59E-04	5.78E-04	7.79E-04	Potential Resident
576980_4193480_:	576980	4193480	1.5	4.47E-05	1.64E-04	5.99E-04	8.08E-04	Potential Resident
577000_4193480_:	577000	4193480	1.5	5.05E-05	1.86E-04	6.77E-04	9.14E-04	Potential Resident
577020_4193480_:	577020	4193480	1.5	6.07E-05	2.23E-04	8.14E-04	1.10E-03	Potential Resident
577040_4193480_:	577040	4193480	1.5	6.76E-05	2.49E-04	9.06E-04	1.22E-03	Potential Resident
577060_4193480_:	577060	4193480	1.5	7.40E-05	2.72E-04	9.92E-04	1.34E-03	Potential Resident
577080_4193480_:	577080	4193480	1.5	8.27E-05	3.04E-04	1.11E-03	1.49E-03	Potential Resident
577100_4193480_:	577100	4193480	1.5	8.94E-05	3.29E-04	1.20E-03	1.62E-03	Potential Resident
577120_4193480_:	577120	4193480	1.5	8.90E-05	3.27E-04	1.19E-03	1.61E-03	Potential Resident
577140_4193480_:	577140	4193480	1.5	8.41E-05	3.09E-04	1.13E-03	1.52E-03	Potential Resident
577160_4193480_:	577160	4193480	1.5	8.11E-05	2.98E-04	1.09E-03	1.47E-03	Potential Resident
577180_4193480_:	577180	4193480	1.5	7.56E-05	2.78E-04	1.01E-03	1.37E-03	Potential Resident
577200_4193480_:	577200	4193480	1.5	7.23E-05	2.66E-04	9.69E-04	1.31E-03	Potential Resident
577220_4193480_:	577220	4193480	1.5	7.46E-05	2.74E-04	1.00E-03	1.35E-03	Potential Resident
577240_4193480_:	577240	4193480	1.5	8.04E-05	2.96E-04	1.08E-03	1.45E-03	Potential Resident
577260_4193480_:	577260	4193480	1.5	8.93E-05	3.28E-04	1.20E-03	1.61E-03	Potential Resident
577280_4193480_:	577280	4193480	1.5	1.01E-04	3.71E-04	1.35E-03	1.82E-03	Potential Resident
577300_4193480_:	577300	4193480	1.5	1.15E-04	4.22E-04	1.54E-03	2.07E-03	Potential Resident
577320_4193480_:	577320	4193480	1.5	1.22E-04	4.47E-04	1.63E-03	2.20E-03	Potential Resident
577340_4193480_:	577340	4193480	1.5	1.26E-04	4.63E-04	1.69E-03	2.28E-03	Potential Resident
577360_4193480_:	577360	4193480	1.5	1.27E-04	4.66E-04	1.70E-03	2.29E-03	Potential Resident
577380_4193480_:	577380	4193480	1.5	1.27E-04	4.69E-04	1.71E-03	2.30E-03	Potential Resident
577400_4193480_:	577400	4193480	1.5	1.27E-04	4.68E-04	1.71E-03	2.30E-03	Potential Resident
577420_4193480_:	577420	4193480	1.5	1.26E-04	4.64E-04	1.69E-03	2.28E-03	Potential Resident
577440_4193480_:	577440	4193480	1.5	1.24E-04	4.58E-04	1.67E-03	2.25E-03	Potential Resident
577460_4193480_:	577460	4193480	1.5	1.23E-04	4.53E-04	1.65E-03	2.23E-03	Potential Resident
577480_4193480_:	577480	4193480	1.5	1.22E-04	4.49E-04	1.64E-03	2.21E-03	Potential Resident
577500_4193480_:	577500	4193480	1.5	1.21E-04	4.45E-04	1.62E-03	2.19E-03	Potential Resident
577520_4193480_:	577520	4193480	1.5	1.20E-04	4.41E-04	1.61E-03	2.17E-03	Potential Resident
577540_4193480_:	577540	4193480	1.5	1.19E-04	4.38E-04	1.60E-03	2.16E-03	Potential Resident
577560_4193480_:	577560	4193480	1.5	1.19E-04	4.36E-04	1.59E-03	2.14E-03	Potential Resident
577580_4193480_:	577580	4193480	1.5	1.18E-04	4.33E-04	1.58E-03	2.13E-03	Potential Resident
577600_4193480_:	577600	4193480	1.5	1.17E-04	4.31E-04	1.57E-03	2.12E-03	Potential Resident
577620_4193480_:	577620	4193480	1.5	1.17E-04	4.29E-04	1.56E-03	2.11E-03	Potential Resident
577640_4193480_:	577640	4193480	1.5	1.16E-04	4.28E-04	1.56E-03	2.10E-03	Potential Resident
577660_4193480_:	577660	4193480	1.5	1.16E-04	4.27E-04	1.56E-03	2.10E-03	Potential Resident
577680_4193480_:	577680	4193480	1.5	1.16E-04	4.26E-04	1.55E-03	2.09E-03	Potential Resident
577700_4193480_:	577700	4193480	1.5	1.15E-04	4.24E-04	1.55E-03	2.09E-03	Potential Resident
577720_4193480_:	577720	4193480	1.5	1.15E-04	4.22E-04	1.54E-03	2.07E-03	Potential Resident
577740_4193480_:	577740	4193480	1.5	1.14E-04	4.19E-04	1.53E-03	2.06E-03	Potential Resident
577760_4193480_:	577760	4193480	1.5	1.13E-04	4.15E-04	1.51E-03	2.04E-03	Potential Resident
577780_4193480_:	577780	4193480	1.5	1.12E-04	4.11E-04	1.50E-03	2.02E-03	Potential Resident
577800_4193480_:	577800	4193480	1.5	1.11E-04	4.07E-04	1.48E-03	2.00E-03	Potential Resident
577820_4193480_:	577820	4193480	1.5	1.10E-04	4.04E-04	1.47E-03	1.99E-03	Potential Resident
577840_4193480_:	577840	4193480	1.5	1.09E-04	4.00E-04	1.46E-03	1.97E-03	Potential Resident
577860_4193480_:	577860	4193480	1.5	1.08E-04	3.97E-04	1.45E-03	1.95E-03	Potential Resident
577880_4193480_:	577880	4193480	1.5	1.07E-04	3.94E-04	1.44E-03	1.94E-03	Potential Resident
577900_4193480_:	577900	4193480	1.5	1.06E-04	3.91E-04	1.43E-03	1.92E-03	Potential Resident
577920_4193480_:	577920	4193480	1.5	1.06E-04	3.89E-04	1.42E-03	1.91E-03	Potential Resident
577940_4193480_:	577940	4193480	1.5	1.05E-04	3.86E-04	1.41E-03	1.90E-03	Potential Resident
577960_4193480_:	577960	4193480	1.5	1.04E-04	3.84E-04	1.40E-03	1.89E-03	Potential Resident
577980_4193480_:	577980	4193480	1.5	1.04E-04	3.82E-04	1.39E-03	1.88E-03	Potential Resident
575980_4193500_:	575980	4193500	1.5	1.55E-04	5.71E-04	2.08E-03	2.81E-03	Potential Resident
576000_4193500_:	576000	4193500	1.5	1.51E-04	5.55E-04	2.02E-03	2.73E-03	Potential Resident
576020_4193500_:	576020	4193500	1.5	1.38E-04	5.08E-04	1.85E-03	2.50E-03	Potential Resident
576040_4193500_:	576040	4193500	1.5	1.34E-04	4.91E-04	1.79E-03	2.41E-03	Potential Resident
576060_4193500_:	576060	4193500	1.5	1.28E-04	4.71E-04	1.72E-03	2.32E-03	Potential Resident
576080_4193500_:	576080	4193500	1.5	1.21E-04	4.45E-04	1.62E-03	2.19E-03	Potential Resident
576100_4193500_:	576100	4193500	1.5	1.07E-04	3.93E-04	1.43E-03	1.93E-03	Potential Resident
576120_4193500_:	576120	4193500	1.5	1.04E-04	3.83E-04	1.40E-03	1.88E-03	Potential Resident
576140_4193500_:	576140	4193500	1.5	9.75E-05	3.59E-04	1.31E-03	1.76E-03	Potential Resident
576160_4193500_:	576160	4193500	1.5	9.68E-05	3.56E-04	1.30E-03	1.75E-03	Potential Resident
576180_4193500_:	576180	4193500	1.5	9.29E-05	3.42E-04	1.25E-03	1.68E-03	Potential Resident
576200_4193500_:	576200	4193500	1.5	8.80E-05	3.24E-04	1.18E-03	1.59E-03	Potential Resident
576220_4193500_:	576220	4193500	1.5	8.76E-05	3.22E-04	1.17E-03	1.58E-03	Potential Resident
576240_4193500_:	576240	4193500	1.5	9.20E-05	3.39E-04	1.23E-03	1.66E-03	Potential Resident
576260_4193500_:	576260	4193500	1.5	9.35E-05	3.44E-04	1.25E-03	1.69E-03	Potential Resident
576280_4193500_:	576280	4193500	1.5	9.58E-05	3.52E-04	1.28E-03	1.73E-03	Potential Resident
576300_4193500_:	576300	4193500	1.5	9.32E-05	3.43E-04	1.25E-03	1.69E-03	Potential Resident
576320_4193500_:	576320	4193500	1.5	8.86E-05	3.26E-04	1.19E-03	1.60E-03	Potential Resident
576340_4193500_:	576340	4193500	1.5	8.72E-05	3.21E-04	1.17E-03	1.58E-03	Potential Resident
576360_4193500_:	576360	4193500	1.5	8.75E-05	3.22E-04	1.17E-03	1.58E-03	Potential Resident
576380_4193500_:	576380	4193500	1.5	8.70E-05	3.20E-04	1.17E-03	1.57E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576400_4193500_:	576400	4193500	1.5	8.01E-05	2.95E-04	1.07E-03	1.45E-03	Potential Resident
576420_4193500_:	576420	4193500	1.5	7.47E-05	2.75E-04	1.00E-03	1.35E-03	Potential Resident
576440_4193500_:	576440	4193500	1.5	6.89E-05	2.53E-04	9.23E-04	1.25E-03	Potential Resident
576460_4193500_:	576460	4193500	1.5	6.14E-05	2.26E-04	8.23E-04	1.11E-03	Potential Resident
576480_4193500_:	576480	4193500	1.5	5.76E-05	2.12E-04	7.72E-04	1.04E-03	Potential Resident
576500_4193500_:	576500	4193500	1.5	6.21E-05	2.28E-04	8.32E-04	1.12E-03	Potential Resident
576520_4193500_:	576520	4193500	1.5	7.08E-05	2.60E-04	9.49E-04	1.28E-03	Potential Resident
576540_4193500_:	576540	4193500	1.5	7.89E-05	2.90E-04	1.06E-03	1.43E-03	Potential Resident
576560_4193500_:	576560	4193500	1.5	8.59E-05	3.16E-04	1.15E-03	1.55E-03	Potential Resident
576580_4193500_:	576580	4193500	1.5	9.13E-05	3.36E-04	1.22E-03	1.65E-03	Potential Resident
576600_4193500_:	576600	4193500	1.5	9.33E-05	3.43E-04	1.25E-03	1.69E-03	Potential Resident
576620_4193500_:	576620	4193500	1.5	1.02E-04	3.74E-04	1.36E-03	1.84E-03	Potential Resident
576640_4193500_:	576640	4193500	1.5	9.38E-05	3.45E-04	1.26E-03	1.70E-03	Potential Resident
576660_4193500_:	576660	4193500	1.5	8.67E-05	3.19E-04	1.16E-03	1.57E-03	Potential Resident
576680_4193500_:	576680	4193500	1.5	8.88E-05	3.26E-04	1.19E-03	1.61E-03	Potential Resident
576700_4193500_:	576700	4193500	1.5	9.53E-05	3.51E-04	1.28E-03	1.72E-03	Potential Resident
576720_4193500_:	576720	4193500	1.5	1.02E-04	3.74E-04	1.36E-03	1.84E-03	Potential Resident
576740_4193500_:	576740	4193500	1.5	1.04E-04	3.84E-04	1.40E-03	1.89E-03	Potential Resident
576760_4193500_:	576760	4193500	1.5	1.04E-04	3.83E-04	1.39E-03	1.88E-03	Potential Resident
576780_4193500_:	576780	4193500	1.5	9.98E-05	3.67E-04	1.34E-03	1.81E-03	Potential Resident
576800_4193500_:	576800	4193500	1.5	1.03E-04	3.79E-04	1.38E-03	1.87E-03	Potential Resident
576820_4193500_:	576820	4193500	1.5	9.63E-05	3.54E-04	1.29E-03	1.74E-03	Potential Resident
576840_4193500_:	576840	4193500	1.5	7.91E-05	2.91E-04	1.06E-03	1.43E-03	Potential Resident
576860_4193500_:	576860	4193500	1.5	6.52E-05	2.40E-04	8.74E-04	1.18E-03	Potential Resident
576880_4193500_:	576880	4193500	1.5	5.56E-05	2.05E-04	7.46E-04	1.01E-03	Potential Resident
576900_4193500_:	576900	4193500	1.5	5.21E-05	1.92E-04	6.99E-04	9.43E-04	Potential Resident
576920_4193500_:	576920	4193500	1.5	5.02E-05	1.85E-04	6.73E-04	9.08E-04	Potential Resident
576940_4193500_:	576940	4193500	1.5	4.80E-05	1.77E-04	6.44E-04	8.69E-04	Potential Resident
576960_4193500_:	576960	4193500	1.5	4.78E-05	1.76E-04	6.40E-04	8.64E-04	Potential Resident
576980_4193500_:	576980	4193500	1.5	5.07E-05	1.86E-04	6.79E-04	9.16E-04	Potential Resident
577000_4193500_:	577000	4193500	1.5	5.35E-05	1.97E-04	7.17E-04	9.67E-04	Potential Resident
577020_4193500_:	577020	4193500	1.5	6.46E-05	2.38E-04	8.66E-04	1.17E-03	Potential Resident
577040_4193500_:	577040	4193500	1.5	7.17E-05	2.64E-04	9.61E-04	1.30E-03	Potential Resident
577060_4193500_:	577060	4193500	1.5	7.82E-05	2.87E-04	1.05E-03	1.41E-03	Potential Resident
577080_4193500_:	577080	4193500	1.5	9.16E-05	3.37E-04	1.23E-03	1.66E-03	Potential Resident
577100_4193500_:	577100	4193500	1.5	1.02E-04	3.74E-04	1.36E-03	1.84E-03	Potential Resident
577120_4193500_:	577120	4193500	1.5	1.06E-04	3.89E-04	1.42E-03	1.91E-03	Potential Resident
577140_4193500_:	577140	4193500	1.5	1.09E-04	4.00E-04	1.46E-03	1.97E-03	Potential Resident
577160_4193500_:	577160	4193500	1.5	1.10E-04	4.03E-04	1.47E-03	1.98E-03	Potential Resident
577180_4193500_:	577180	4193500	1.5	9.40E-05	3.46E-04	1.26E-03	1.70E-03	Potential Resident
577200_4193500_:	577200	4193500	1.5	8.38E-05	3.08E-04	1.12E-03	1.52E-03	Potential Resident
577220_4193500_:	577220	4193500	1.5	8.32E-05	3.06E-04	1.12E-03	1.51E-03	Potential Resident
577240_4193500_:	577240	4193500	1.5	8.84E-05	3.25E-04	1.18E-03	1.60E-03	Potential Resident
577260_4193500_:	577260	4193500	1.5	9.65E-05	3.55E-04	1.29E-03	1.74E-03	Potential Resident
577280_4193500_:	577280	4193500	1.5	1.14E-04	4.18E-04	1.52E-03	2.06E-03	Potential Resident
577300_4193500_:	577300	4193500	1.5	1.25E-04	4.60E-04	1.68E-03	2.26E-03	Potential Resident
577320_4193500_:	577320	4193500	1.5	1.31E-04	4.84E-04	1.76E-03	2.38E-03	Potential Resident
577340_4193500_:	577340	4193500	1.5	1.32E-04	4.87E-04	1.77E-03	2.39E-03	Potential Resident
577360_4193500_:	577360	4193500	1.5	1.32E-04	4.87E-04	1.77E-03	2.39E-03	Potential Resident
577380_4193500_:	577380	4193500	1.5	1.32E-04	4.85E-04	1.77E-03	2.38E-03	Potential Resident
577400_4193500_:	577400	4193500	1.5	1.30E-04	4.79E-04	1.75E-03	2.36E-03	Potential Resident
577420_4193500_:	577420	4193500	1.5	1.29E-04	4.73E-04	1.72E-03	2.32E-03	Potential Resident
577440_4193500_:	577440	4193500	1.5	1.27E-04	4.66E-04	1.70E-03	2.29E-03	Potential Resident
577460_4193500_:	577460	4193500	1.5	1.25E-04	4.61E-04	1.68E-03	2.27E-03	Potential Resident
577480_4193500_:	577480	4193500	1.5	1.24E-04	4.57E-04	1.66E-03	2.25E-03	Potential Resident
577500_4193500_:	577500	4193500	1.5	1.23E-04	4.53E-04	1.65E-03	2.23E-03	Potential Resident
577520_4193500_:	577520	4193500	1.5	1.22E-04	4.50E-04	1.64E-03	2.21E-03	Potential Resident
577540_4193500_:	577540	4193500	1.5	1.22E-04	4.47E-04	1.63E-03	2.20E-03	Potential Resident
577560_4193500_:	577560	4193500	1.5	1.21E-04	4.45E-04	1.62E-03	2.19E-03	Potential Resident
577580_4193500_:	577580	4193500	1.5	1.20E-04	4.43E-04	1.61E-03	2.18E-03	Potential Resident
577600_4193500_:	577600	4193500	1.5	1.20E-04	4.41E-04	1.61E-03	2.17E-03	Potential Resident
577620_4193500_:	577620	4193500	1.5	1.19E-04	4.39E-04	1.60E-03	2.16E-03	Dewing/Brook/Rosedale
577640_4193500_:	577640	4193500	1.5	1.19E-04	4.37E-04	1.59E-03	2.15E-03	Potential Resident
577660_4193500_:	577660	4193500	1.5	1.19E-04	4.37E-04	1.59E-03	2.15E-03	Potential Resident
577680_4193500_:	577680	4193500	1.5	1.19E-04	4.36E-04	1.59E-03	2.14E-03	Potential Resident
577700_4193500_:	577700	4193500	1.5	1.18E-04	4.34E-04	1.58E-03	2.13E-03	Potential Resident
577720_4193500_:	577720	4193500	1.5	1.17E-04	4.31E-04	1.57E-03	2.12E-03	Potential Resident
577740_4193500_:	577740	4193500	1.5	1.16E-04	4.27E-04	1.56E-03	2.10E-03	Potential Resident
577760_4193500_:	577760	4193500	1.5	1.15E-04	4.23E-04	1.54E-03	2.08E-03	Potential Resident
577780_4193500_:	577780	4193500	1.5	1.14E-04	4.19E-04	1.53E-03	2.06E-03	Potential Resident
577800_4193500_:	577800	4193500	1.5	1.13E-04	4.15E-04	1.51E-03	2.04E-03	Potential Resident
577820_4193500_:	577820	4193500	1.5	1.12E-04	4.11E-04	1.50E-03	2.02E-03	Potential Resident
577840_4193500_:	577840	4193500	1.5	1.11E-04	4.07E-04	1.48E-03	2.00E-03	Potential Resident
577860_4193500_:	577860	4193500	1.5	1.10E-04	4.04E-04	1.47E-03	1.98E-03	Potential Resident
577880_4193500_:	577880	4193500	1.5	1.09E-04	4.01E-04	1.46E-03	1.97E-03	Potential Resident
577900_4193500_:	577900	4193500	1.5	1.08E-04	3.98E-04	1.45E-03	1.96E-03	Potential Resident
577920_4193500_:	577920	4193500	1.5	1.08E-04	3.96E-04	1.44E-03	1.95E-03	Potential Resident
577940_4193500_:	577940	4193500	1.5	1.07E-04	3.93E-04	1.43E-03	1.93E-03	Potential Resident
577960_4193500_:	577960	4193500	1.5	1.06E-04	3.91E-04	1.43E-03	1.92E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577980_4193500_:	577980	4193500	1.5	1.06E-04	3.90E-04	1.42E-03	1.92E-03	Potential Resident
575960_4193520_:	575960	4193520	1.5	1.83E-04	6.73E-04	2.45E-03	3.31E-03	Potential Resident
575980_4193520_:	575980	4193520	1.5	1.79E-04	6.60E-04	2.40E-03	3.24E-03	Potential Resident
576000_4193520_:	576000	4193520	1.5	1.78E-04	6.54E-04	2.38E-03	3.21E-03	Potential Resident
576020_4193520_:	576020	4193520	1.5	1.60E-04	5.90E-04	2.15E-03	2.90E-03	Potential Resident
576040_4193520_:	576040	4193520	1.5	1.55E-04	5.71E-04	2.08E-03	2.81E-03	Potential Resident
576060_4193520_:	576060	4193520	1.5	1.47E-04	5.42E-04	1.97E-03	2.66E-03	Potential Resident
576080_4193520_:	576080	4193520	1.5	1.38E-04	5.06E-04	1.84E-03	2.49E-03	Potential Resident
576100_4193520_:	576100	4193520	1.5	1.26E-04	4.63E-04	1.69E-03	2.28E-03	Potential Resident
576120_4193520_:	576120	4193520	1.5	1.22E-04	4.47E-04	1.63E-03	2.20E-03	Potential Resident
576140_4193520_:	576140	4193520	1.5	1.20E-04	4.41E-04	1.61E-03	2.17E-03	Potential Resident
576160_4193520_:	576160	4193520	1.5	1.18E-04	4.34E-04	1.58E-03	2.14E-03	Potential Resident
576180_4193520_:	576180	4193520	1.5	1.12E-04	4.13E-04	1.51E-03	2.03E-03	Potential Resident
576200_4193520_:	576200	4193520	1.5	1.10E-04	4.04E-04	1.47E-03	1.99E-03	Potential Resident
576220_4193520_:	576220	4193520	1.5	1.06E-04	3.88E-04	1.41E-03	1.91E-03	Potential Resident
576240_4193520_:	576240	4193520	1.5	1.04E-04	3.81E-04	1.39E-03	1.87E-03	Potential Resident
576260_4193520_:	576260	4193520	1.5	1.07E-04	3.92E-04	1.43E-03	1.93E-03	Potential Resident
576280_4193520_:	576280	4193520	1.5	1.14E-04	4.20E-04	1.53E-03	2.07E-03	Potential Resident
576300_4193520_:	576300	4193520	1.5	1.07E-04	3.92E-04	1.43E-03	1.93E-03	Potential Resident
576320_4193520_:	576320	4193520	1.5	9.35E-05	3.44E-04	1.25E-03	1.69E-03	Potential Resident
576340_4193520_:	576340	4193520	1.5	9.17E-05	3.37E-04	1.23E-03	1.66E-03	Potential Resident
576360_4193520_:	576360	4193520	1.5	9.79E-05	3.60E-04	1.31E-03	1.77E-03	Potential Resident
576380_4193520_:	576380	4193520	1.5	1.02E-04	3.76E-04	1.37E-03	1.85E-03	Potential Resident
576400_4193520_:	576400	4193520	1.5	9.85E-05	3.62E-04	1.32E-03	1.78E-03	Potential Resident
576420_4193520_:	576420	4193520	1.5	9.10E-05	3.35E-04	1.22E-03	1.65E-03	Potential Resident
576440_4193520_:	576440	4193520	1.5	8.55E-05	3.15E-04	1.15E-03	1.55E-03	Potential Resident
576460_4193520_:	576460	4193520	1.5	7.65E-05	2.81E-04	1.03E-03	1.38E-03	Potential Resident
576480_4193520_:	576480	4193520	1.5	7.14E-05	2.63E-04	9.58E-04	1.29E-03	Potential Resident
576500_4193520_:	576500	4193520	1.5	7.37E-05	2.71E-04	9.88E-04	1.33E-03	Potential Resident
576520_4193520_:	576520	4193520	1.5	8.45E-05	3.11E-04	1.13E-03	1.53E-03	Potential Resident
576540_4193520_:	576540	4193520	1.5	9.56E-05	3.52E-04	1.28E-03	1.73E-03	Potential Resident
576560_4193520_:	576560	4193520	1.5	1.01E-04	3.71E-04	1.35E-03	1.82E-03	Potential Resident
576580_4193520_:	576580	4193520	1.5	1.06E-04	3.89E-04	1.42E-03	1.91E-03	Potential Resident
576600_4193520_:	576600	4193520	1.5	1.07E-04	3.94E-04	1.44E-03	1.94E-03	Potential Resident
576620_4193520_:	576620	4193520	1.5	1.14E-04	4.19E-04	1.53E-03	2.06E-03	Potential Resident
576640_4193520_:	576640	4193520	1.5	1.02E-04	3.76E-04	1.37E-03	1.85E-03	Potential Resident
576660_4193520_:	576660	4193520	1.5	9.65E-05	3.55E-04	1.29E-03	1.75E-03	Potential Resident
576680_4193520_:	576680	4193520	1.5	9.91E-05	3.64E-04	1.33E-03	1.79E-03	Potential Resident
576700_4193520_:	576700	4193520	1.5	1.04E-04	3.83E-04	1.39E-03	1.88E-03	Potential Resident
576720_4193520_:	576720	4193520	1.5	1.12E-04	4.11E-04	1.50E-03	2.02E-03	Potential Resident
576740_4193520_:	576740	4193520	1.5	1.15E-04	4.24E-04	1.54E-03	2.08E-03	Potential Resident
576760_4193520_:	576760	4193520	1.5	1.17E-04	4.30E-04	1.57E-03	2.11E-03	Potential Resident
576780_4193520_:	576780	4193520	1.5	1.12E-04	4.13E-04	1.51E-03	2.03E-03	Potential Resident
576800_4193520_:	576800	4193520	1.5	1.11E-04	4.08E-04	1.49E-03	2.01E-03	Potential Resident
576820_4193520_:	576820	4193520	1.5	1.01E-04	3.70E-04	1.35E-03	1.82E-03	Potential Resident
576840_4193520_:	576840	4193520	1.5	7.84E-05	2.88E-04	1.05E-03	1.42E-03	Potential Resident
576860_4193520_:	576860	4193520	1.5	6.42E-05	2.36E-04	8.61E-04	1.16E-03	Potential Resident
576880_4193520_:	576880	4193520	1.5	5.77E-05	2.12E-04	7.74E-04	1.04E-03	Potential Resident
576900_4193520_:	576900	4193520	1.5	5.76E-05	2.12E-04	7.73E-04	1.04E-03	Potential Resident
576920_4193520_:	576920	4193520	1.5	5.94E-05	2.19E-04	7.97E-04	1.07E-03	Potential Resident
576940_4193520_:	576940	4193520	1.5	5.67E-05	2.09E-04	7.60E-04	1.03E-03	Potential Resident
576960_4193520_:	576960	4193520	1.5	5.65E-05	2.08E-04	7.58E-04	1.02E-03	Potential Resident
576980_4193520_:	576980	4193520	1.5	5.84E-05	2.15E-04	7.82E-04	1.06E-03	Potential Resident
577000_4193520_:	577000	4193520	1.5	6.11E-05	2.25E-04	8.20E-04	1.11E-03	Potential Resident
577020_4193520_:	577020	4193520	1.5	6.68E-05	2.46E-04	8.95E-04	1.21E-03	Potential Resident
577040_4193520_:	577040	4193520	1.5	7.45E-05	2.74E-04	9.99E-04	1.35E-03	Potential Resident
577060_4193520_:	577060	4193520	1.5	8.34E-05	3.07E-04	1.12E-03	1.51E-03	Potential Resident
577080_4193520_:	577080	4193520	1.5	1.02E-04	3.76E-04	1.37E-03	1.85E-03	Potential Resident
577100_4193520_:	577100	4193520	1.5	1.13E-04	4.16E-04	1.51E-03	2.04E-03	Potential Resident
577120_4193520_:	577120	4193520	1.5	1.27E-04	4.66E-04	1.70E-03	2.29E-03	Potential Resident
577140_4193520_:	577140	4193520	1.5	1.47E-04	5.39E-04	1.96E-03	2.65E-03	Potential Resident
577160_4193520_:	577160	4193520	1.5	1.36E-04	5.01E-04	1.83E-03	2.46E-03	Potential Resident
577180_4193520_:	577180	4193520	1.5	1.12E-04	4.10E-04	1.50E-03	2.02E-03	Potential Resident
577200_4193520_:	577200	4193520	1.5	9.60E-05	3.53E-04	1.29E-03	1.74E-03	Potential Resident
577220_4193520_:	577220	4193520	1.5	9.14E-05	3.36E-04	1.23E-03	1.65E-03	Potential Resident
577240_4193520_:	577240	4193520	1.5	9.33E-05	3.43E-04	1.25E-03	1.69E-03	Potential Resident
577260_4193520_:	577260	4193520	1.5	1.05E-04	3.88E-04	1.41E-03	1.91E-03	Potential Resident
577280_4193520_:	577280	4193520	1.5	1.22E-04	4.48E-04	1.63E-03	2.20E-03	Potential Resident
577300_4193520_:	577300	4193520	1.5	1.31E-04	4.83E-04	1.76E-03	2.37E-03	Potential Resident
577320_4193520_:	577320	4193520	1.5	1.38E-04	5.06E-04	1.84E-03	2.49E-03	Potential Resident
577340_4193520_:	577340	4193520	1.5	1.38E-04	5.08E-04	1.85E-03	2.50E-03	Potential Resident
577360_4193520_:	577360	4193520	1.5	1.37E-04	5.03E-04	1.83E-03	2.47E-03	Potential Resident
577380_4193520_:	577380	4193520	1.5	1.35E-04	4.96E-04	1.81E-03	2.44E-03	Potential Resident
577400_4193520_:	577400	4193520	1.5	1.33E-04	4.89E-04	1.78E-03	2.40E-03	Potential Resident
577420_4193520_:	577420	4193520	1.5	1.31E-04	4.82E-04	1.76E-03	2.37E-03	Potential Resident
577440_4193520_:	577440	4193520	1.5	1.29E-04	4.75E-04	1.73E-03	2.34E-03	Potential Resident
577460_4193520_:	577460	4193520	1.5	1.28E-04	4.70E-04	1.71E-03	2.31E-03	Potential Resident
577480_4193520_:	577480	4193520	1.5	1.27E-04	4.65E-04	1.70E-03	2.29E-03	Potential Resident
577500_4193520_:	577500	4193520	1.5	1.26E-04	4.62E-04	1.68E-03	2.27E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577520_4193520_:	577520	4193520	1.5	1.25E-04	4.59E-04	1.67E-03	2.26E-03	Potential Resident
577540_4193520_:	577540	4193520	1.5	1.24E-04	4.57E-04	1.66E-03	2.25E-03	Potential Resident
577560_4193520_:	577560	4193520	1.5	1.24E-04	4.55E-04	1.66E-03	2.24E-03	Potential Resident
577580_4193520_:	577580	4193520	1.5	1.23E-04	4.53E-04	1.65E-03	2.22E-03	Dewing/Brook/Rosedale
577600_4193520_:	577600	4193520	1.5	1.22E-04	4.51E-04	1.64E-03	2.22E-03	Dewing/Brook/Rosedale
577620_4193520_:	577620	4193520	1.5	1.22E-04	4.49E-04	1.64E-03	2.21E-03	Dewing/Brook/Rosedale
577640_4193520_:	577640	4193520	1.5	1.22E-04	4.48E-04	1.63E-03	2.20E-03	Potential Resident
577660_4193520_:	577660	4193520	1.5	1.22E-04	4.49E-04	1.63E-03	2.21E-03	Potential Resident
577680_4193520_:	577680	4193520	1.5	1.21E-04	4.47E-04	1.63E-03	2.20E-03	Potential Resident
577700_4193520_:	577700	4193520	1.5	1.21E-04	4.44E-04	1.62E-03	2.18E-03	Potential Resident
577720_4193520_:	577720	4193520	1.5	1.20E-04	4.40E-04	1.61E-03	2.17E-03	Potential Resident
577740_4193520_:	577740	4193520	1.5	1.19E-04	4.36E-04	1.59E-03	2.15E-03	Potential Resident
577760_4193520_:	577760	4193520	1.5	1.17E-04	4.32E-04	1.57E-03	2.12E-03	Potential Resident
577780_4193520_:	577780	4193520	1.5	1.16E-04	4.27E-04	1.56E-03	2.10E-03	Potential Resident
577800_4193520_:	577800	4193520	1.5	1.15E-04	4.22E-04	1.54E-03	2.08E-03	Potential Resident
577820_4193520_:	577820	4193520	1.5	1.14E-04	4.18E-04	1.52E-03	2.05E-03	Potential Resident
577840_4193520_:	577840	4193520	1.5	1.13E-04	4.14E-04	1.51E-03	2.04E-03	Potential Resident
577860_4193520_:	577860	4193520	1.5	1.12E-04	4.11E-04	1.50E-03	2.02E-03	Potential Resident
577880_4193520_:	577880	4193520	1.5	1.11E-04	4.08E-04	1.49E-03	2.00E-03	Potential Resident
577900_4193520_:	577900	4193520	1.5	1.10E-04	4.05E-04	1.48E-03	1.99E-03	Potential Resident
577920_4193520_:	577920	4193520	1.5	1.10E-04	4.03E-04	1.47E-03	1.98E-03	Potential Resident
577940_4193520_:	577940	4193520	1.5	1.09E-04	4.01E-04	1.46E-03	1.97E-03	Potential Resident
577960_4193520_:	577960	4193520	1.5	1.08E-04	3.99E-04	1.45E-03	1.96E-03	Potential Resident
577980_4193520_:	577980	4193520	1.5	1.08E-04	3.97E-04	1.45E-03	1.95E-03	Potential Resident
578000_4193520_:	578000	4193520	1.5	1.07E-04	3.95E-04	1.44E-03	1.94E-03	Potential Resident
575920_4193540_:	575920	4193540	1.5	2.26E-04	8.30E-04	3.03E-03	4.08E-03	Potential Resident
575940_4193540_:	575940	4193540	1.5	2.24E-04	8.23E-04	3.00E-03	4.05E-03	Potential Resident
575960_4193540_:	575960	4193540	1.5	2.22E-04	8.18E-04	2.98E-03	4.02E-03	Potential Resident
575980_4193540_:	575980	4193540	1.5	2.19E-04	8.05E-04	2.94E-03	3.96E-03	Potential Resident
576000_4193540_:	576000	4193540	1.5	2.16E-04	7.96E-04	2.90E-03	3.91E-03	Potential Resident
576020_4193540_:	576020	4193540	1.5	2.02E-04	7.44E-04	2.71E-03	3.66E-03	Potential Resident
576040_4193540_:	576040	4193540	1.5	1.91E-04	7.01E-04	2.55E-03	3.45E-03	Potential Resident
576060_4193540_:	576060	4193540	1.5	1.85E-04	6.80E-04	2.48E-03	3.34E-03	Potential Resident
576080_4193540_:	576080	4193540	1.5	1.71E-04	6.30E-04	2.29E-03	3.10E-03	Potential Resident
576100_4193540_:	576100	4193540	1.5	1.57E-04	5.78E-04	2.11E-03	2.84E-03	Potential Resident
576120_4193540_:	576120	4193540	1.5	1.46E-04	5.38E-04	1.96E-03	2.64E-03	Potential Resident
576140_4193540_:	576140	4193540	1.5	1.38E-04	5.06E-04	1.84E-03	2.49E-03	Potential Resident
576160_4193540_:	576160	4193540	1.5	1.36E-04	5.01E-04	1.82E-03	2.46E-03	Potential Resident
576180_4193540_:	576180	4193540	1.5	1.40E-04	5.14E-04	1.87E-03	2.53E-03	Potential Resident
576200_4193540_:	576200	4193540	1.5	1.38E-04	5.08E-04	1.85E-03	2.50E-03	Potential Resident
576220_4193540_:	576220	4193540	1.5	1.40E-04	5.14E-04	1.87E-03	2.53E-03	Potential Resident
576240_4193540_:	576240	4193540	1.5	1.30E-04	4.78E-04	1.74E-03	2.35E-03	Potential Resident
576260_4193540_:	576260	4193540	1.5	1.28E-04	4.72E-04	1.72E-03	2.32E-03	Potential Resident
576280_4193540_:	576280	4193540	1.5	1.23E-04	4.54E-04	1.66E-03	2.23E-03	Potential Resident
576300_4193540_:	576300	4193540	1.5	1.18E-04	4.36E-04	1.59E-03	2.14E-03	Potential Resident
576320_4193540_:	576320	4193540	1.5	1.10E-04	4.03E-04	1.47E-03	1.98E-03	Potential Resident
576340_4193540_:	576340	4193540	1.5	1.08E-04	3.97E-04	1.45E-03	1.95E-03	Potential Resident
576360_4193540_:	576360	4193540	1.5	1.15E-04	4.22E-04	1.54E-03	2.08E-03	Potential Resident
576380_4193540_:	576380	4193540	1.5	1.17E-04	4.30E-04	1.57E-03	2.11E-03	Potential Resident
576400_4193540_:	576400	4193540	1.5	1.15E-04	4.21E-04	1.54E-03	2.07E-03	Potential Resident
576420_4193540_:	576420	4193540	1.5	1.09E-04	4.00E-04	1.46E-03	1.97E-03	Potential Resident
576440_4193540_:	576440	4193540	1.5	1.04E-04	3.83E-04	1.39E-03	1.88E-03	Potential Resident
576460_4193540_:	576460	4193540	1.5	9.57E-05	3.52E-04	1.28E-03	1.73E-03	Potential Resident
576480_4193540_:	576480	4193540	1.5	9.02E-05	3.32E-04	1.21E-03	1.63E-03	Potential Resident
576500_4193540_:	576500	4193540	1.5	8.92E-05	3.28E-04	1.20E-03	1.61E-03	Potential Resident
576520_4193540_:	576520	4193540	1.5	9.88E-05	3.63E-04	1.32E-03	1.79E-03	Potential Resident
576540_4193540_:	576540	4193540	1.5	1.11E-04	4.07E-04	1.48E-03	2.00E-03	Potential Resident
576560_4193540_:	576560	4193540	1.5	1.17E-04	4.30E-04	1.57E-03	2.12E-03	Potential Resident
576580_4193540_:	576580	4193540	1.5	1.18E-04	4.33E-04	1.58E-03	2.13E-03	Potential Resident
576600_4193540_:	576600	4193540	1.5	1.14E-04	4.18E-04	1.52E-03	2.06E-03	Potential Resident
576620_4193540_:	576620	4193540	1.5	1.20E-04	4.41E-04	1.61E-03	2.17E-03	Potential Resident
576640_4193540_:	576640	4193540	1.5	1.19E-04	4.37E-04	1.59E-03	2.15E-03	Potential Resident
576660_4193540_:	576660	4193540	1.5	1.07E-04	3.94E-04	1.44E-03	1.94E-03	Potential Resident
576680_4193540_:	576680	4193540	1.5	1.06E-04	3.91E-04	1.43E-03	1.92E-03	Potential Resident
576700_4193540_:	576700	4193540	1.5	1.13E-04	4.16E-04	1.52E-03	2.05E-03	Potential Resident
576720_4193540_:	576720	4193540	1.5	1.19E-04	4.36E-04	1.59E-03	2.14E-03	Potential Resident
576740_4193540_:	576740	4193540	1.5	1.25E-04	4.61E-04	1.68E-03	2.26E-03	Potential Resident
576760_4193540_:	576760	4193540	1.5	1.29E-04	4.76E-04	1.74E-03	2.34E-03	Potential Resident
576780_4193540_:	576780	4193540	1.5	1.26E-04	4.65E-04	1.69E-03	2.29E-03	Potential Resident
576800_4193540_:	576800	4193540	1.5	1.17E-04	4.31E-04	1.57E-03	2.12E-03	Potential Resident
576820_4193540_:	576820	4193540	1.5	1.02E-04	3.76E-04	1.37E-03	1.85E-03	Potential Resident
576840_4193540_:	576840	4193540	1.5	8.23E-05	3.03E-04	1.10E-03	1.49E-03	Potential Resident
576860_4193540_:	576860	4193540	1.5	6.91E-05	2.54E-04	9.27E-04	1.25E-03	Potential Resident
576880_4193540_:	576880	4193540	1.5	6.39E-05	2.35E-04	8.57E-04	1.16E-03	Potential Resident
576900_4193540_:	576900	4193540	1.5	6.94E-05	2.55E-04	9.31E-04	1.26E-03	Potential Resident
576920_4193540_:	576920	4193540	1.5	7.55E-05	2.78E-04	1.01E-03	1.37E-03	Potential Resident
576940_4193540_:	576940	4193540	1.5	7.14E-05	2.63E-04	9.57E-04	1.29E-03	Potential Resident
576960_4193540_:	576960	4193540	1.5	7.00E-05	2.57E-04	9.38E-04	1.27E-03	Potential Resident
576980_4193540_:	576980	4193540	1.5	7.03E-05	2.58E-04	9.42E-04	1.27E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577000_4193540_:	577000	4193540	1.5	7.31E-05	2.69E-04	9.81E-04	1.32E-03	Potential Resident
577020_4193540_:	577020	4193540	1.5	7.59E-05	2.79E-04	1.02E-03	1.37E-03	Potential Resident
577040_4193540_:	577040	4193540	1.5	8.20E-05	3.01E-04	1.10E-03	1.48E-03	Potential Resident
577060_4193540_:	577060	4193540	1.5	9.28E-05	3.41E-04	1.24E-03	1.68E-03	Potential Resident
577080_4193540_:	577080	4193540	1.5	1.14E-04	4.21E-04	1.53E-03	2.07E-03	Potential Resident
577100_4193540_:	577100	4193540	1.5	1.30E-04	4.77E-04	1.74E-03	2.35E-03	Potential Resident
577120_4193540_:	577120	4193540	1.5	1.50E-04	5.53E-04	2.02E-03	2.72E-03	Potential Resident
577160_4193540_:	577160	4193540	1.5	1.59E-04	5.85E-04	2.13E-03	2.88E-03	Potential Resident
577180_4193540_:	577180	4193540	1.5	1.22E-04	4.48E-04	1.63E-03	2.20E-03	Potential Resident
577200_4193540_:	577200	4193540	1.5	1.09E-04	4.00E-04	1.46E-03	1.96E-03	Potential Resident
577220_4193540_:	577220	4193540	1.5	1.03E-04	3.80E-04	1.39E-03	1.87E-03	Potential Resident
577240_4193540_:	577240	4193540	1.5	1.08E-04	3.98E-04	1.45E-03	1.96E-03	Potential Resident
577260_4193540_:	577260	4193540	1.5	1.22E-04	4.48E-04	1.63E-03	2.20E-03	Potential Resident
577280_4193540_:	577280	4193540	1.5	1.30E-04	4.80E-04	1.75E-03	2.36E-03	Potential Resident
577300_4193540_:	577300	4193540	1.5	1.36E-04	5.02E-04	1.83E-03	2.47E-03	Potential Resident
577320_4193540_:	577320	4193540	1.5	1.41E-04	5.19E-04	1.89E-03	2.55E-03	Potential Resident
577340_4193540_:	577340	4193540	1.5	1.42E-04	5.21E-04	1.90E-03	2.56E-03	Potential Resident
577360_4193540_:	577360	4193540	1.5	1.40E-04	5.15E-04	1.88E-03	2.53E-03	Potential Resident
577380_4193540_:	577380	4193540	1.5	1.38E-04	5.07E-04	1.85E-03	2.49E-03	Potential Resident
577400_4193540_:	577400	4193540	1.5	1.36E-04	4.99E-04	1.82E-03	2.45E-03	Potential Resident
577420_4193540_:	577420	4193540	1.5	1.33E-04	4.91E-04	1.79E-03	2.41E-03	Potential Resident
577440_4193540_:	577440	4193540	1.5	1.32E-04	4.84E-04	1.77E-03	2.38E-03	Potential Resident
577460_4193540_:	577460	4193540	1.5	1.30E-04	4.79E-04	1.74E-03	2.35E-03	Potential Resident
577480_4193540_:	577480	4193540	1.5	1.29E-04	4.75E-04	1.73E-03	2.33E-03	Potential Resident
577500_4193540_:	577500	4193540	1.5	1.28E-04	4.72E-04	1.72E-03	2.32E-03	Potential Resident
577520_4193540_:	577520	4193540	1.5	1.28E-04	4.70E-04	1.71E-03	2.31E-03	Potential Resident
577540_4193540_:	577540	4193540	1.5	1.27E-04	4.67E-04	1.70E-03	2.30E-03	Potential Resident
577560_4193540_:	577560	4193540	1.5	1.26E-04	4.65E-04	1.69E-03	2.29E-03	Potential Resident
577580_4193540_:	577580	4193540	1.5	1.26E-04	4.63E-04	1.69E-03	2.28E-03	Dewing/Brook/Rosedale
577600_4193540_:	577600	4193540	1.5	1.26E-04	4.62E-04	1.68E-03	2.27E-03	Dewing/Brook/Rosedale
577620_4193540_:	577620	4193540	1.5	1.25E-04	4.61E-04	1.68E-03	2.27E-03	Dewing/Brook/Rosedale
577640_4193540_:	577640	4193540	1.5	1.25E-04	4.60E-04	1.68E-03	2.26E-03	Potential Resident
577660_4193540_:	577660	4193540	1.5	1.25E-04	4.60E-04	1.68E-03	2.26E-03	Potential Resident
577680_4193540_:	577680	4193540	1.5	1.25E-04	4.58E-04	1.67E-03	2.25E-03	Potential Resident
577700_4193540_:	577700	4193540	1.5	1.24E-04	4.55E-04	1.66E-03	2.24E-03	Potential Resident
577720_4193540_:	577720	4193540	1.5	1.22E-04	4.50E-04	1.64E-03	2.21E-03	Potential Resident
577740_4193540_:	577740	4193540	1.5	1.21E-04	4.45E-04	1.62E-03	2.19E-03	Potential Resident
577760_4193540_:	577760	4193540	1.5	1.20E-04	4.40E-04	1.61E-03	2.17E-03	Potential Resident
577780_4193540_:	577780	4193540	1.5	1.18E-04	4.35E-04	1.59E-03	2.14E-03	Potential Resident
577800_4193540_:	577800	4193540	1.5	1.17E-04	4.31E-04	1.57E-03	2.12E-03	Potential Resident
577820_4193540_:	577820	4193540	1.5	1.16E-04	4.26E-04	1.55E-03	2.10E-03	Potential Resident
577840_4193540_:	577840	4193540	1.5	1.15E-04	4.23E-04	1.54E-03	2.08E-03	Potential Resident
577860_4193540_:	577860	4193540	1.5	1.14E-04	4.19E-04	1.53E-03	2.06E-03	Potential Resident
577880_4193540_:	577880	4193540	1.5	1.13E-04	4.16E-04	1.52E-03	2.05E-03	Potential Resident
577900_4193540_:	577900	4193540	1.5	1.12E-04	4.14E-04	1.51E-03	2.03E-03	Potential Resident
577920_4193540_:	577920	4193540	1.5	1.12E-04	4.11E-04	1.50E-03	2.02E-03	Potential Resident
577940_4193540_:	577940	4193540	1.5	1.11E-04	4.09E-04	1.49E-03	2.01E-03	Potential Resident
577960_4193540_:	577960	4193540	1.5	1.11E-04	4.07E-04	1.48E-03	2.00E-03	Potential Resident
577980_4193540_:	577980	4193540	1.5	1.10E-04	4.04E-04	1.47E-03	1.99E-03	Potential Resident
578000_4193540_:	578000	4193540	1.5	1.09E-04	4.02E-04	1.47E-03	1.98E-03	Potential Resident
578020_4193540_:	578020	4193540	1.5	1.09E-04	4.00E-04	1.46E-03	1.97E-03	Potential Resident
575900_4193560_:	575900	4193560	1.5	2.50E-04	9.20E-04	3.35E-03	4.52E-03	Potential Resident
575920_4193560_:	575920	4193560	1.5	2.50E-04	9.21E-04	3.36E-03	4.53E-03	Potential Resident
575940_4193560_:	575940	4193560	1.5	2.49E-04	9.17E-04	3.34E-03	4.51E-03	Potential Resident
575960_4193560_:	575960	4193560	1.5	2.48E-04	9.13E-04	3.33E-03	4.49E-03	Potential Resident
575980_4193560_:	575980	4193560	1.5	2.46E-04	9.06E-04	3.30E-03	4.45E-03	Potential Resident
576000_4193560_:	576000	4193560	1.5	2.43E-04	8.95E-04	3.26E-03	4.40E-03	Potential Resident
576020_4193560_:	576020	4193560	1.5	2.38E-04	8.74E-04	3.19E-03	4.30E-03	Potential Resident
576040_4193560_:	576040	4193560	1.5	2.28E-04	8.39E-04	3.06E-03	4.13E-03	Potential Resident
576060_4193560_:	576060	4193560	1.5	2.18E-04	8.02E-04	2.92E-03	3.94E-03	Potential Resident
576080_4193560_:	576080	4193560	1.5	2.06E-04	7.57E-04	2.76E-03	3.72E-03	Potential Resident
576100_4193560_:	576100	4193560	1.5	1.88E-04	6.91E-04	2.52E-03	3.40E-03	Potential Resident
576120_4193560_:	576120	4193560	1.5	1.77E-04	6.52E-04	2.38E-03	3.20E-03	Potential Resident
576140_4193560_:	576140	4193560	1.5	1.63E-04	6.00E-04	2.19E-03	2.95E-03	Potential Resident
576160_4193560_:	576160	4193560	1.5	1.64E-04	6.03E-04	2.20E-03	2.96E-03	Potential Resident
576180_4193560_:	576180	4193560	1.5	1.74E-04	6.41E-04	2.34E-03	3.15E-03	Potential Resident
576200_4193560_:	576200	4193560	1.5	1.73E-04	6.37E-04	2.32E-03	3.13E-03	Potential Resident
576220_4193560_:	576220	4193560	1.5	1.76E-04	6.48E-04	2.36E-03	3.19E-03	Potential Resident
576240_4193560_:	576240	4193560	1.5	1.60E-04	5.88E-04	2.14E-03	2.89E-03	Potential Resident
576260_4193560_:	576260	4193560	1.5	1.43E-04	5.25E-04	1.91E-03	2.58E-03	Potential Resident
576280_4193560_:	576280	4193560	1.5	1.44E-04	5.29E-04	1.93E-03	2.60E-03	Potential Resident
576300_4193560_:	576300	4193560	1.5	1.38E-04	5.09E-04	1.86E-03	2.50E-03	Potential Resident
576320_4193560_:	576320	4193560	1.5	1.35E-04	4.95E-04	1.80E-03	2.43E-03	Potential Resident
576340_4193560_:	576340	4193560	1.5	1.33E-04	4.88E-04	1.78E-03	2.40E-03	Potential Resident
576360_4193560_:	576360	4193560	1.5	1.32E-04	4.85E-04	1.77E-03	2.38E-03	Potential Resident
576380_4193560_:	576380	4193560	1.5	1.32E-04	4.86E-04	1.77E-03	2.39E-03	Potential Resident
576400_4193560_:	576400	4193560	1.5	1.28E-04	4.71E-04	1.72E-03	2.31E-03	Potential Resident
576420_4193560_:	576420	4193560	1.5	1.22E-04	4.47E-04	1.63E-03	2.20E-03	Potential Resident
576440_4193560_:	576440	4193560	1.5	1.16E-04	4.25E-04	1.55E-03	2.09E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576460_4193560_:	576460	4193560	1.5	1.12E-04	4.11E-04	1.50E-03	2.02E-03	Potential Resident
576480_4193560_:	576480	4193560	1.5	1.10E-04	4.03E-04	1.47E-03	1.98E-03	Potential Resident
576500_4193560_:	576500	4193560	1.5	1.10E-04	4.05E-04	1.47E-03	1.99E-03	Potential Resident
576520_4193560_:	576520	4193560	1.5	1.17E-04	4.30E-04	1.57E-03	2.11E-03	Potential Resident
576540_4193560_:	576540	4193560	1.5	1.23E-04	4.54E-04	1.65E-03	2.23E-03	Potential Resident
576560_4193560_:	576560	4193560	1.5	1.32E-04	4.84E-04	1.76E-03	2.38E-03	Potential Resident
576580_4193560_:	576580	4193560	1.5	1.32E-04	4.85E-04	1.77E-03	2.38E-03	Potential Resident
576600_4193560_:	576600	4193560	1.5	1.27E-04	4.66E-04	1.70E-03	2.29E-03	Potential Resident
576620_4193560_:	576620	4193560	1.5	1.28E-04	4.72E-04	1.72E-03	2.32E-03	Potential Resident
576640_4193560_:	576640	4193560	1.5	1.33E-04	4.90E-04	1.78E-03	2.41E-03	Potential Resident
576660_4193560_:	576660	4193560	1.5	1.21E-04	4.47E-04	1.63E-03	2.20E-03	Potential Resident
576680_4193560_:	576680	4193560	1.5	1.22E-04	4.48E-04	1.63E-03	2.20E-03	Potential Resident
576700_4193560_:	576700	4193560	1.5	1.25E-04	4.61E-04	1.68E-03	2.27E-03	Potential Resident
576720_4193560_:	576720	4193560	1.5	1.29E-04	4.75E-04	1.73E-03	2.33E-03	Potential Resident
576740_4193560_:	576740	4193560	1.5	1.36E-04	5.01E-04	1.82E-03	2.46E-03	Potential Resident
576760_4193560_:	576760	4193560	1.5	1.39E-04	5.11E-04	1.86E-03	2.51E-03	Potential Resident
576780_4193560_:	576780	4193560	1.5	1.30E-04	4.77E-04	1.74E-03	2.34E-03	Potential Resident
576800_4193560_:	576800	4193560	1.5	1.21E-04	4.44E-04	1.62E-03	2.18E-03	Potential Resident
576820_4193560_:	576820	4193560	1.5	1.04E-04	3.84E-04	1.40E-03	1.89E-03	Potential Resident
576840_4193560_:	576840	4193560	1.5	9.08E-05	3.34E-04	1.22E-03	1.64E-03	Potential Resident
576860_4193560_:	576860	4193560	1.5	8.33E-05	3.06E-04	1.12E-03	1.51E-03	Potential Resident
576880_4193560_:	576880	4193560	1.5	7.88E-05	2.90E-04	1.06E-03	1.43E-03	Potential Resident
576900_4193560_:	576900	4193560	1.5	8.73E-05	3.21E-04	1.17E-03	1.58E-03	Potential Resident
576920_4193560_:	576920	4193560	1.5	9.60E-05	3.53E-04	1.29E-03	1.74E-03	Potential Resident
576940_4193560_:	576940	4193560	1.5	9.63E-05	3.54E-04	1.29E-03	1.74E-03	Potential Resident
576960_4193560_:	576960	4193560	1.5	9.22E-05	3.39E-04	1.24E-03	1.67E-03	Potential Resident
576980_4193560_:	576980	4193560	1.5	9.03E-05	3.32E-04	1.21E-03	1.63E-03	Potential Resident
577000_4193560_:	577000	4193560	1.5	9.05E-05	3.33E-04	1.21E-03	1.64E-03	Potential Resident
577020_4193560_:	577020	4193560	1.5	9.16E-05	3.37E-04	1.23E-03	1.66E-03	Potential Resident
577040_4193560_:	577040	4193560	1.5	9.42E-05	3.46E-04	1.26E-03	1.70E-03	Potential Resident
577060_4193560_:	577060	4193560	1.5	1.05E-04	3.88E-04	1.41E-03	1.91E-03	Potential Resident
577080_4193560_:	577080	4193560	1.5	1.31E-04	4.83E-04	1.76E-03	2.38E-03	Potential Resident
577100_4193560_:	577100	4193560	1.5	1.56E-04	5.75E-04	2.10E-03	2.83E-03	Potential Resident
577120_4193560_:	577120	4193560	1.5	2.05E-04	7.52E-04	2.74E-03	3.70E-03	Potential Resident
577160_4193560_:	577160	4193560	1.5	1.66E-04	6.11E-04	2.23E-03	3.00E-03	Potential Resident
577180_4193560_:	577180	4193560	1.5	1.28E-04	4.70E-04	1.71E-03	2.31E-03	Potential Resident
577200_4193560_:	577200	4193560	1.5	1.27E-04	4.68E-04	1.71E-03	2.30E-03	Potential Resident
577220_4193560_:	577220	4193560	1.5	1.33E-04	4.88E-04	1.78E-03	2.40E-03	Potential Resident
577240_4193560_:	577240	4193560	1.5	1.38E-04	5.09E-04	1.86E-03	2.50E-03	Potential Resident
577260_4193560_:	577260	4193560	1.5	1.39E-04	5.10E-04	1.86E-03	2.51E-03	Potential Resident
577280_4193560_:	577280	4193560	1.5	1.43E-04	5.25E-04	1.91E-03	2.58E-03	Potential Resident
577300_4193560_:	577300	4193560	1.5	1.45E-04	5.35E-04	1.95E-03	2.63E-03	Potential Resident
577320_4193560_:	577320	4193560	1.5	1.46E-04	5.38E-04	1.96E-03	2.64E-03	Potential Resident
577340_4193560_:	577340	4193560	1.5	1.46E-04	5.35E-04	1.95E-03	2.63E-03	Potential Resident
577360_4193560_:	577360	4193560	1.5	1.43E-04	5.27E-04	1.92E-03	2.59E-03	Potential Resident
577380_4193560_:	577380	4193560	1.5	1.41E-04	5.18E-04	1.89E-03	2.55E-03	Potential Resident
577400_4193560_:	577400	4193560	1.5	1.38E-04	5.09E-04	1.86E-03	2.50E-03	Potential Resident
577420_4193560_:	577420	4193560	1.5	1.36E-04	5.01E-04	1.83E-03	2.46E-03	Potential Resident
577440_4193560_:	577440	4193560	1.5	1.34E-04	4.94E-04	1.80E-03	2.43E-03	Potential Resident
577460_4193560_:	577460	4193560	1.5	1.33E-04	4.88E-04	1.78E-03	2.40E-03	Dewing/Brook/Rosedale
577480_4193560_:	577480	4193560	1.5	1.32E-04	4.85E-04	1.77E-03	2.38E-03	Dewing/Brook/Rosedale
577500_4193560_:	577500	4193560	1.5	1.31E-04	4.82E-04	1.76E-03	2.37E-03	Dewing/Brook/Rosedale
577520_4193560_:	577520	4193560	1.5	1.30E-04	4.80E-04	1.75E-03	2.36E-03	Dewing/Brook/Rosedale
577540_4193560_:	577540	4193560	1.5	1.30E-04	4.78E-04	1.74E-03	2.35E-03	Dewing/Brook/Rosedale
577560_4193560_:	577560	4193560	1.5	1.29E-04	4.76E-04	1.74E-03	2.34E-03	Dewing/Brook/Rosedale
577580_4193560_:	577580	4193560	1.5	1.29E-04	4.75E-04	1.73E-03	2.33E-03	Dewing/Brook/Rosedale
577600_4193560_:	577600	4193560	1.5	1.29E-04	4.74E-04	1.73E-03	2.33E-03	Dewing/Brook/Rosedale
577620_4193560_:	577620	4193560	1.5	1.29E-04	4.73E-04	1.72E-03	2.32E-03	Dewing/Brook/Rosedale
577640_4193560_:	577640	4193560	1.5	1.29E-04	4.73E-04	1.72E-03	2.32E-03	Potential Resident
577660_4193560_:	577660	4193560	1.5	1.29E-04	4.73E-04	1.72E-03	2.32E-03	Potential Resident
577680_4193560_:	577680	4193560	1.5	1.28E-04	4.70E-04	1.71E-03	2.31E-03	Potential Resident
577700_4193560_:	577700	4193560	1.5	1.27E-04	4.66E-04	1.70E-03	2.29E-03	Potential Resident
577720_4193560_:	577720	4193560	1.5	1.25E-04	4.61E-04	1.68E-03	2.27E-03	Potential Resident
577740_4193560_:	577740	4193560	1.5	1.24E-04	4.55E-04	1.66E-03	2.24E-03	Potential Resident
577760_4193560_:	577760	4193560	1.5	1.22E-04	4.49E-04	1.64E-03	2.21E-03	Potential Resident
577780_4193560_:	577780	4193560	1.5	1.21E-04	4.44E-04	1.62E-03	2.18E-03	Potential Resident
577800_4193560_:	577800	4193560	1.5	1.19E-04	4.40E-04	1.60E-03	2.16E-03	Potential Resident
577820_4193560_:	577820	4193560	1.5	1.18E-04	4.35E-04	1.59E-03	2.14E-03	Potential Resident
577840_4193560_:	577840	4193560	1.5	1.17E-04	4.31E-04	1.57E-03	2.12E-03	Potential Resident
577860_4193560_:	577860	4193560	1.5	1.16E-04	4.27E-04	1.56E-03	2.10E-03	Potential Resident
577880_4193560_:	577880	4193560	1.5	1.15E-04	4.25E-04	1.55E-03	2.09E-03	Potential Resident
577900_4193560_:	577900	4193560	1.5	1.15E-04	4.22E-04	1.54E-03	2.07E-03	Potential Resident
577920_4193560_:	577920	4193560	1.5	1.14E-04	4.19E-04	1.53E-03	2.06E-03	Potential Resident
577940_4193560_:	577940	4193560	1.5	1.13E-04	4.17E-04	1.52E-03	2.05E-03	Potential Resident
577960_4193560_:	577960	4193560	1.5	1.13E-04	4.15E-04	1.51E-03	2.04E-03	Potential Resident
577980_4193560_:	577980	4193560	1.5	1.12E-04	4.13E-04	1.50E-03	2.03E-03	Potential Resident
578000_4193560_:	578000	4193560	1.5	1.12E-04	4.11E-04	1.50E-03	2.02E-03	Potential Resident
578020_4193560_:	578020	4193560	1.5	1.11E-04	4.09E-04	1.49E-03	2.01E-03	Potential Resident
578040_4193560_:	578040	4193560	1.5	1.11E-04	4.07E-04	1.48E-03	2.00E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
575880_4193580_:	575880	4193580	1.5	2.80E-04	1.03E-03	3.75E-03	5.06E-03	Potential Resident
575900_4193580_:	575900	4193580	1.5	2.80E-04	1.03E-03	3.76E-03	5.07E-03	Potential Resident
575920_4193580_:	575920	4193580	1.5	2.80E-04	1.03E-03	3.76E-03	5.07E-03	Potential Resident
575940_4193580_:	575940	4193580	1.5	2.79E-04	1.03E-03	3.75E-03	5.05E-03	Potential Resident
575960_4193580_:	575960	4193580	1.5	2.77E-04	1.02E-03	3.72E-03	5.02E-03	Potential Resident
575980_4193580_:	575980	4193580	1.5	2.75E-04	1.01E-03	3.69E-03	4.97E-03	Potential Resident
576000_4193580_:	576000	4193580	1.5	2.72E-04	9.99E-04	3.64E-03	4.91E-03	Potential Resident
576020_4193580_:	576020	4193580	1.5	2.67E-04	9.83E-04	3.58E-03	4.83E-03	Potential Resident
576040_4193580_:	576040	4193580	1.5	2.61E-04	9.59E-04	3.50E-03	4.72E-03	Potential Resident
576060_4193580_:	576060	4193580	1.5	2.51E-04	9.24E-04	3.37E-03	4.54E-03	Potential Resident
576080_4193580_:	576080	4193580	1.5	2.39E-04	8.78E-04	3.20E-03	4.32E-03	Potential Resident
576100_4193580_:	576100	4193580	1.5	2.21E-04	8.14E-04	2.97E-03	4.00E-03	Potential Resident
576120_4193580_:	576120	4193580	1.5	2.06E-04	7.59E-04	2.77E-03	3.73E-03	Potential Resident
576140_4193580_:	576140	4193580	1.5	1.96E-04	7.19E-04	2.62E-03	3.54E-03	Potential Resident
576160_4193580_:	576160	4193580	1.5	2.07E-04	7.61E-04	2.77E-03	3.74E-03	Potential Resident
576180_4193580_:	576180	4193580	1.5	2.12E-04	7.78E-04	2.84E-03	3.83E-03	Potential Resident
576200_4193580_:	576200	4193580	1.5	2.04E-04	7.52E-04	2.74E-03	3.70E-03	Potential Resident
576220_4193580_:	576220	4193580	1.5	1.96E-04	7.22E-04	2.63E-03	3.55E-03	Potential Resident
576240_4193580_:	576240	4193580	1.5	1.86E-04	6.84E-04	2.49E-03	3.36E-03	Potential Resident
576260_4193580_:	576260	4193580	1.5	1.74E-04	6.40E-04	2.33E-03	3.15E-03	Potential Resident
576280_4193580_:	576280	4193580	1.5	1.69E-04	6.22E-04	2.27E-03	3.06E-03	Potential Resident
576300_4193580_:	576300	4193580	1.5	1.64E-04	6.03E-04	2.20E-03	2.96E-03	Potential Resident
576320_4193580_:	576320	4193580	1.5	1.58E-04	5.81E-04	2.12E-03	2.86E-03	Potential Resident
576340_4193580_:	576340	4193580	1.5	1.55E-04	5.72E-04	2.08E-03	2.81E-03	Potential Resident
576360_4193580_:	576360	4193580	1.5	1.53E-04	5.62E-04	2.05E-03	2.76E-03	Potential Resident
576380_4193580_:	576380	4193580	1.5	1.52E-04	5.60E-04	2.04E-03	2.75E-03	Potential Resident
576400_4193580_:	576400	4193580	1.5	1.43E-04	5.25E-04	1.91E-03	2.58E-03	Potential Resident
576420_4193580_:	576420	4193580	1.5	1.39E-04	5.10E-04	1.86E-03	2.51E-03	Potential Resident
576440_4193580_:	576440	4193580	1.5	1.32E-04	4.86E-04	1.77E-03	2.39E-03	Potential Resident
576460_4193580_:	576460	4193580	1.5	1.31E-04	4.82E-04	1.76E-03	2.37E-03	Potential Resident
576480_4193580_:	576480	4193580	1.5	1.29E-04	4.74E-04	1.73E-03	2.33E-03	Potential Resident
576500_4193580_:	576500	4193580	1.5	1.31E-04	4.81E-04	1.75E-03	2.37E-03	Potential Resident
576520_4193580_:	576520	4193580	1.5	1.31E-04	4.81E-04	1.75E-03	2.36E-03	Potential Resident
576540_4193580_:	576540	4193580	1.5	1.39E-04	5.12E-04	1.87E-03	2.52E-03	Potential Resident
576560_4193580_:	576560	4193580	1.5	1.45E-04	5.33E-04	1.94E-03	2.62E-03	Potential Resident
576580_4193580_:	576580	4193580	1.5	1.45E-04	5.35E-04	1.95E-03	2.63E-03	Potential Resident
576600_4193580_:	576600	4193580	1.5	1.42E-04	5.22E-04	1.90E-03	2.57E-03	Potential Resident
576620_4193580_:	576620	4193580	1.5	1.41E-04	5.17E-04	1.88E-03	2.54E-03	Potential Resident
576640_4193580_:	576640	4193580	1.5	1.46E-04	5.36E-04	1.95E-03	2.64E-03	Potential Resident
576660_4193580_:	576660	4193580	1.5	1.36E-04	5.01E-04	1.82E-03	2.46E-03	Potential Resident
576680_4193580_:	576680	4193580	1.5	1.33E-04	4.91E-04	1.79E-03	2.41E-03	Potential Resident
576700_4193580_:	576700	4193580	1.5	1.38E-04	5.06E-04	1.84E-03	2.49E-03	Potential Resident
576720_4193580_:	576720	4193580	1.5	1.40E-04	5.15E-04	1.88E-03	2.53E-03	Potential Resident
576740_4193580_:	576740	4193580	1.5	1.45E-04	5.33E-04	1.94E-03	2.62E-03	Potential Resident
576760_4193580_:	576760	4193580	1.5	1.44E-04	5.30E-04	1.93E-03	2.60E-03	Potential Resident
576780_4193580_:	576780	4193580	1.5	1.35E-04	4.98E-04	1.82E-03	2.45E-03	Potential Resident
576800_4193580_:	576800	4193580	1.5	1.27E-04	4.67E-04	1.70E-03	2.30E-03	Potential Resident
576820_4193580_:	576820	4193580	1.5	1.15E-04	4.23E-04	1.54E-03	2.08E-03	Potential Resident
576840_4193580_:	576840	4193580	1.5	1.06E-04	3.88E-04	1.42E-03	1.91E-03	Potential Resident
576860_4193580_:	576860	4193580	1.5	1.00E-04	3.69E-04	1.34E-03	1.81E-03	Potential Resident
576880_4193580_:	576880	4193580	1.5	9.71E-05	3.57E-04	1.30E-03	1.76E-03	Potential Resident
576900_4193580_:	576900	4193580	1.5	1.04E-04	3.82E-04	1.39E-03	1.88E-03	Potential Resident
576920_4193580_:	576920	4193580	1.5	1.17E-04	4.29E-04	1.56E-03	2.11E-03	Potential Resident
576940_4193580_:	576940	4193580	1.5	1.19E-04	4.38E-04	1.60E-03	2.16E-03	Potential Resident
576960_4193580_:	576960	4193580	1.5	1.17E-04	4.29E-04	1.56E-03	2.11E-03	Potential Resident
576980_4193580_:	576980	4193580	1.5	1.14E-04	4.18E-04	1.52E-03	2.06E-03	Potential Resident
577000_4193580_:	577000	4193580	1.5	1.09E-04	4.02E-04	1.47E-03	1.98E-03	Potential Resident
577020_4193580_:	577020	4193580	1.5	1.08E-04	3.98E-04	1.45E-03	1.96E-03	Potential Resident
577040_4193580_:	577040	4193580	1.5	1.13E-04	4.14E-04	1.51E-03	2.03E-03	Potential Resident
577060_4193580_:	577060	4193580	1.5	1.19E-04	4.38E-04	1.60E-03	2.15E-03	Potential Resident
577080_4193580_:	577080	4193580	1.5	1.52E-04	5.59E-04	2.04E-03	2.75E-03	Potential Resident
577100_4193580_:	577100	4193580	1.5	1.93E-04	7.09E-04	2.58E-03	3.49E-03	Potential Resident
577120_4193580_:	577120	4193580	1.5	3.75E-04	1.38E-03	5.03E-03	6.79E-03	Potential Resident
577140_4193580_:	577140	4193580	1.5	3.36E-04	1.24E-03	4.51E-03	6.08E-03	Potential Resident
577160_4193580_:	577160	4193580	1.5	1.77E-04	6.52E-04	2.38E-03	3.21E-03	Potential Resident
577180_4193580_:	577180	4193580	1.5	1.39E-04	5.13E-04	1.87E-03	2.52E-03	Potential Resident
577200_4193580_:	577200	4193580	1.5	1.51E-04	5.56E-04	2.03E-03	2.73E-03	Potential Resident
577220_4193580_:	577220	4193580	1.5	1.60E-04	5.89E-04	2.15E-03	2.89E-03	Potential Resident
577240_4193580_:	577240	4193580	1.5	1.57E-04	5.79E-04	2.11E-03	2.85E-03	Potential Resident
577260_4193580_:	577260	4193580	1.5	1.56E-04	5.75E-04	2.10E-03	2.83E-03	Potential Resident
577280_4193580_:	577280	4193580	1.5	1.55E-04	5.71E-04	2.08E-03	2.81E-03	Potential Resident
577300_4193580_:	577300	4193580	1.5	1.53E-04	5.65E-04	2.06E-03	2.78E-03	Potential Resident
577320_4193580_:	577320	4193580	1.5	1.52E-04	5.58E-04	2.03E-03	2.74E-03	Potential Resident
577340_4193580_:	577340	4193580	1.5	1.49E-04	5.49E-04	2.00E-03	2.70E-03	Potential Resident
577360_4193580_:	577360	4193580	1.5	1.46E-04	5.38E-04	1.96E-03	2.65E-03	Potential Resident
577380_4193580_:	577380	4193580	1.5	1.44E-04	5.29E-04	1.93E-03	2.60E-03	Potential Resident
577400_4193580_:	577400	4193580	1.5	1.41E-04	5.20E-04	1.90E-03	2.56E-03	Potential Resident
577420_4193580_:	577420	4193580	1.5	1.39E-04	5.11E-04	1.86E-03	2.51E-03	Potential Resident
577440_4193580_:	577440	4193580	1.5	1.37E-04	5.05E-04	1.84E-03	2.48E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577460_4193580_:	577460	4193580	1.5	1.36E-04	4.99E-04	1.82E-03	2.46E-03	Dewing/Brook/Rosedale
577480_4193580_:	577480	4193580	1.5	1.35E-04	4.96E-04	1.81E-03	2.44E-03	Dewing/Brook/Rosedale
577500_4193580_:	577500	4193580	1.5	1.34E-04	4.93E-04	1.80E-03	2.42E-03	Dewing/Brook/Rosedale
577520_4193580_:	577520	4193580	1.5	1.34E-04	4.91E-04	1.79E-03	2.42E-03	Dewing/Brook/Rosedale
577540_4193580_:	577540	4193580	1.5	1.33E-04	4.90E-04	1.79E-03	2.41E-03	Dewing/Brook/Rosedale
577560_4193580_:	577560	4193580	1.5	1.33E-04	4.89E-04	1.78E-03	2.40E-03	Dewing/Brook/Rosedale
577580_4193580_:	577580	4193580	1.5	1.33E-04	4.88E-04	1.78E-03	2.40E-03	Dewing/Brook/Rosedale
577600_4193580_:	577600	4193580	1.5	1.33E-04	4.88E-04	1.78E-03	2.40E-03	Dewing/Brook/Rosedale
577620_4193580_:	577620	4193580	1.5	1.32E-04	4.86E-04	1.77E-03	2.39E-03	Dewing/Brook/Rosedale
577640_4193580_:	577640	4193580	1.5	1.33E-04	4.88E-04	1.78E-03	2.40E-03	Potential Resident
577660_4193580_:	577660	4193580	1.5	1.32E-04	4.86E-04	1.77E-03	2.39E-03	Potential Resident
577680_4193580_:	577680	4193580	1.5	1.31E-04	4.82E-04	1.76E-03	2.37E-03	Potential Resident
577700_4193580_:	577700	4193580	1.5	1.30E-04	4.77E-04	1.74E-03	2.35E-03	Potential Resident
577720_4193580_:	577720	4193580	1.5	1.28E-04	4.71E-04	1.72E-03	2.32E-03	Potential Resident
577740_4193580_:	577740	4193580	1.5	1.26E-04	4.65E-04	1.69E-03	2.28E-03	Potential Resident
577760_4193580_:	577760	4193580	1.5	1.25E-04	4.59E-04	1.67E-03	2.25E-03	Potential Resident
577780_4193580_:	577780	4193580	1.5	1.23E-04	4.53E-04	1.65E-03	2.23E-03	Potential Resident
577800_4193580_:	577800	4193580	1.5	1.22E-04	4.48E-04	1.63E-03	2.20E-03	Potential Resident
577820_4193580_:	577820	4193580	1.5	1.21E-04	4.43E-04	1.62E-03	2.18E-03	Potential Resident
577840_4193580_:	577840	4193580	1.5	1.20E-04	4.40E-04	1.60E-03	2.16E-03	Potential Resident
577860_4193580_:	577860	4193580	1.5	1.19E-04	4.37E-04	1.59E-03	2.15E-03	Potential Resident
577880_4193580_:	577880	4193580	1.5	1.18E-04	4.34E-04	1.58E-03	2.13E-03	Potential Resident
577900_4193580_:	577900	4193580	1.5	1.17E-04	4.31E-04	1.57E-03	2.12E-03	Potential Resident
577920_4193580_:	577920	4193580	1.5	1.16E-04	4.28E-04	1.56E-03	2.10E-03	Potential Resident
577940_4193580_:	577940	4193580	1.5	1.16E-04	4.26E-04	1.55E-03	2.09E-03	Potential Resident
577960_4193580_:	577960	4193580	1.5	1.15E-04	4.23E-04	1.54E-03	2.08E-03	Potential Resident
577980_4193580_:	577980	4193580	1.5	1.14E-04	4.21E-04	1.53E-03	2.07E-03	Potential Resident
578000_4193580_:	578000	4193580	1.5	1.14E-04	4.19E-04	1.53E-03	2.06E-03	Potential Resident
578020_4193580_:	578020	4193580	1.5	1.14E-04	4.18E-04	1.52E-03	2.05E-03	Potential Resident
578040_4193580_:	578040	4193580	1.5	1.13E-04	4.16E-04	1.52E-03	2.05E-03	Potential Resident
575860_4193600_:	575860	4193600	1.5	3.18E-04	1.17E-03	4.26E-03	5.75E-03	Potential Resident
575880_4193600_:	575880	4193600	1.5	3.20E-04	1.18E-03	4.28E-03	5.78E-03	Potential Resident
575900_4193600_:	575900	4193600	1.5	3.20E-04	1.18E-03	4.29E-03	5.79E-03	Potential Resident
575920_4193600_:	575920	4193600	1.5	3.20E-04	1.18E-03	4.28E-03	5.78E-03	Potential Resident
575940_4193600_:	575940	4193600	1.5	3.18E-04	1.17E-03	4.26E-03	5.75E-03	Potential Resident
575960_4193600_:	575960	4193600	1.5	3.15E-04	1.16E-03	4.23E-03	5.70E-03	Potential Resident
575980_4193600_:	575980	4193600	1.5	3.11E-04	1.15E-03	4.17E-03	5.63E-03	Potential Resident
576000_4193600_:	576000	4193600	1.5	3.07E-04	1.13E-03	4.11E-03	5.54E-03	Potential Resident
576020_4193600_:	576020	4193600	1.5	3.01E-04	1.11E-03	4.04E-03	5.44E-03	Potential Resident
576040_4193600_:	576040	4193600	1.5	2.94E-04	1.08E-03	3.94E-03	5.32E-03	Potential Resident
576060_4193600_:	576060	4193600	1.5	2.86E-04	1.05E-03	3.84E-03	5.18E-03	Potential Resident
576080_4193600_:	576080	4193600	1.5	2.75E-04	1.01E-03	3.68E-03	4.97E-03	Potential Resident
576100_4193600_:	576100	4193600	1.5	2.60E-04	9.57E-04	3.49E-03	4.71E-03	Potential Resident
576120_4193600_:	576120	4193600	1.5	2.49E-04	9.15E-04	3.34E-03	4.50E-03	Potential Resident
576140_4193600_:	576140	4193600	1.5	2.45E-04	9.02E-04	3.29E-03	4.44E-03	Potential Resident
576160_4193600_:	576160	4193600	1.5	2.46E-04	9.03E-04	3.29E-03	4.44E-03	Potential Resident
576180_4193600_:	576180	4193600	1.5	2.40E-04	8.81E-04	3.21E-03	4.33E-03	Potential Resident
576200_4193600_:	576200	4193600	1.5	2.31E-04	8.50E-04	3.10E-03	4.18E-03	Potential Resident
576220_4193600_:	576220	4193600	1.5	2.21E-04	8.12E-04	2.96E-03	3.99E-03	Potential Resident
576240_4193600_:	576240	4193600	1.5	2.11E-04	7.78E-04	2.84E-03	3.82E-03	Potential Resident
576260_4193600_:	576260	4193600	1.5	2.01E-04	7.40E-04	2.70E-03	3.64E-03	Potential Resident
576280_4193600_:	576280	4193600	1.5	1.91E-04	7.04E-04	2.57E-03	3.46E-03	Potential Resident
576300_4193600_:	576300	4193600	1.5	1.84E-04	6.77E-04	2.47E-03	3.33E-03	Potential Resident
576320_4193600_:	576320	4193600	1.5	1.79E-04	6.57E-04	2.40E-03	3.23E-03	Potential Resident
576340_4193600_:	576340	4193600	1.5	1.75E-04	6.42E-04	2.34E-03	3.16E-03	Potential Resident
576360_4193600_:	576360	4193600	1.5	1.70E-04	6.25E-04	2.28E-03	3.07E-03	Potential Resident
576380_4193600_:	576380	4193600	1.5	1.75E-04	6.43E-04	2.34E-03	3.16E-03	Potential Resident
576400_4193600_:	576400	4193600	1.5	1.69E-04	6.20E-04	2.26E-03	3.05E-03	Potential Resident
576420_4193600_:	576420	4193600	1.5	1.59E-04	5.86E-04	2.14E-03	2.88E-03	Potential Resident
576440_4193600_:	576440	4193600	1.5	1.48E-04	5.45E-04	1.99E-03	2.68E-03	Potential Resident
576460_4193600_:	576460	4193600	1.5	1.49E-04	5.47E-04	1.99E-03	2.69E-03	Potential Resident
576480_4193600_:	576480	4193600	1.5	1.50E-04	5.53E-04	2.01E-03	2.72E-03	Potential Resident
576500_4193600_:	576500	4193600	1.5	1.47E-04	5.39E-04	1.96E-03	2.65E-03	Potential Resident
576520_4193600_:	576520	4193600	1.5	1.45E-04	5.35E-04	1.95E-03	2.63E-03	Potential Resident
576540_4193600_:	576540	4193600	1.5	1.50E-04	5.52E-04	2.01E-03	2.72E-03	Potential Resident
576560_4193600_:	576560	4193600	1.5	1.56E-04	5.75E-04	2.10E-03	2.83E-03	Potential Resident
576580_4193600_:	576580	4193600	1.5	1.59E-04	5.84E-04	2.13E-03	2.87E-03	Potential Resident
576600_4193600_:	576600	4193600	1.5	1.57E-04	5.77E-04	2.10E-03	2.84E-03	Potential Resident
576620_4193600_:	576620	4193600	1.5	1.53E-04	5.63E-04	2.05E-03	2.77E-03	Potential Resident
576640_4193600_:	576640	4193600	1.5	1.56E-04	5.72E-04	2.09E-03	2.81E-03	Potential Resident
576660_4193600_:	576660	4193600	1.5	1.52E-04	5.58E-04	2.03E-03	2.74E-03	Potential Resident
576680_4193600_:	576680	4193600	1.5	1.50E-04	5.52E-04	2.01E-03	2.71E-03	Potential Resident
576700_4193600_:	576700	4193600	1.5	1.51E-04	5.56E-04	2.03E-03	2.73E-03	Potential Resident
576720_4193600_:	576720	4193600	1.5	1.52E-04	5.59E-04	2.04E-03	2.75E-03	Potential Resident
576740_4193600_:	576740	4193600	1.5	1.53E-04	5.63E-04	2.05E-03	2.77E-03	Potential Resident
576760_4193600_:	576760	4193600	1.5	1.50E-04	5.54E-04	2.02E-03	2.72E-03	Potential Resident
576780_4193600_:	576780	4193600	1.5	1.44E-04	5.31E-04	1.94E-03	2.61E-03	Potential Resident
576800_4193600_:	576800	4193600	1.5	1.38E-04	5.07E-04	1.85E-03	2.49E-03	Potential Resident
576820_4193600_:	576820	4193600	1.5	1.36E-04	4.99E-04	1.82E-03	2.45E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576840_4193600_:	576840	4193600	1.5	1.34E-04	4.95E-04	1.80E-03	2.43E-03	Potential Resident
576860_4193600_:	576860	4193600	1.5	1.29E-04	4.74E-04	1.73E-03	2.33E-03	Potential Resident
576880_4193600_:	576880	4193600	1.5	1.20E-04	4.41E-04	1.61E-03	2.17E-03	Potential Resident
576900_4193600_:	576900	4193600	1.5	1.26E-04	4.65E-04	1.70E-03	2.29E-03	Potential Resident
576920_4193600_:	576920	4193600	1.5	1.35E-04	4.97E-04	1.81E-03	2.44E-03	Potential Resident
576940_4193600_:	576940	4193600	1.5	1.34E-04	4.94E-04	1.80E-03	2.43E-03	Potential Resident
576960_4193600_:	576960	4193600	1.5	1.34E-04	4.93E-04	1.80E-03	2.42E-03	Potential Resident
576980_4193600_:	576980	4193600	1.5	1.31E-04	4.83E-04	1.76E-03	2.37E-03	Potential Resident
577000_4193600_:	577000	4193600	1.5	1.24E-04	4.57E-04	1.66E-03	2.25E-03	Potential Resident
577020_4193600_:	577020	4193600	1.5	1.24E-04	4.56E-04	1.66E-03	2.24E-03	Potential Resident
577040_4193600_:	577040	4193600	1.5	1.28E-04	4.70E-04	1.71E-03	2.31E-03	Potential Resident
577060_4193600_:	577060	4193600	1.5	1.43E-04	5.26E-04	1.92E-03	2.58E-03	Potential Resident
577080_4193600_:	577080	4193600	1.5	1.80E-04	6.61E-04	2.41E-03	3.25E-03	Potential Resident
577100_4193600_:	577100	4193600	1.5	2.44E-04	8.97E-04	3.27E-03	4.41E-03	Potential Resident
577140_4193600_:	577140	4193600	1.5	3.35E-04	1.23E-03	4.49E-03	6.05E-03	Potential Resident
577160_4193600_:	577160	4193600	1.5	2.19E-04	8.06E-04	2.94E-03	3.96E-03	Potential Resident
577180_4193600_:	577180	4193600	1.5	1.70E-04	6.27E-04	2.28E-03	3.08E-03	Potential Resident
577200_4193600_:	577200	4193600	1.5	1.73E-04	6.36E-04	2.32E-03	3.12E-03	Potential Resident
577220_4193600_:	577220	4193600	1.5	1.72E-04	6.32E-04	2.30E-03	3.11E-03	Potential Resident
577240_4193600_:	577240	4193600	1.5	1.68E-04	6.20E-04	2.26E-03	3.05E-03	Potential Resident
577260_4193600_:	577260	4193600	1.5	1.66E-04	6.09E-04	2.22E-03	2.99E-03	Potential Resident
577280_4193600_:	577280	4193600	1.5	1.62E-04	5.97E-04	2.18E-03	2.93E-03	Potential Resident
577300_4193600_:	577300	4193600	1.5	1.59E-04	5.85E-04	2.13E-03	2.88E-03	Potential Resident
577320_4193600_:	577320	4193600	1.5	1.56E-04	5.73E-04	2.09E-03	2.82E-03	Potential Resident
577340_4193600_:	577340	4193600	1.5	1.52E-04	5.61E-04	2.04E-03	2.76E-03	Potential Resident
577360_4193600_:	577360	4193600	1.5	1.49E-04	5.50E-04	2.00E-03	2.70E-03	Potential Resident
577380_4193600_:	577380	4193600	1.5	1.47E-04	5.40E-04	1.97E-03	2.66E-03	Potential Resident
577400_4193600_:	577400	4193600	1.5	1.44E-04	5.31E-04	1.94E-03	2.61E-03	Potential Resident
577420_4193600_:	577420	4193600	1.5	1.42E-04	5.23E-04	1.90E-03	2.57E-03	Potential Resident
577440_4193600_:	577440	4193600	1.5	1.40E-04	5.16E-04	1.88E-03	2.54E-03	Potential Resident
577460_4193600_:	577460	4193600	1.5	1.39E-04	5.11E-04	1.86E-03	2.51E-03	Dewing/Brook/Rosedale
577480_4193600_:	577480	4193600	1.5	1.38E-04	5.09E-04	1.85E-03	2.50E-03	Dewing/Brook/Rosedale
577500_4193600_:	577500	4193600	1.5	1.38E-04	5.06E-04	1.84E-03	2.49E-03	Dewing/Brook/Rosedale
577520_4193600_:	577520	4193600	1.5	1.37E-04	5.05E-04	1.84E-03	2.48E-03	Dewing/Brook/Rosedale
577540_4193600_:	577540	4193600	1.5	1.37E-04	5.04E-04	1.84E-03	2.48E-03	Dewing/Brook/Rosedale
577560_4193600_:	577560	4193600	1.5	1.37E-04	5.03E-04	1.83E-03	2.47E-03	Dewing/Brook/Rosedale
577580_4193600_:	577580	4193600	1.5	1.37E-04	5.02E-04	1.83E-03	2.47E-03	Dewing/Brook/Rosedale
577600_4193600_:	577600	4193600	1.5	1.37E-04	5.03E-04	1.83E-03	2.47E-03	Dewing/Brook/Rosedale
577620_4193600_:	577620	4193600	1.5	1.37E-04	5.03E-04	1.83E-03	2.47E-03	Dewing/Brook/Rosedale
577640_4193600_:	577640	4193600	1.5	1.37E-04	5.02E-04	1.83E-03	2.47E-03	Potential Resident
577660_4193600_:	577660	4193600	1.5	1.36E-04	5.00E-04	1.82E-03	2.46E-03	Potential Resident
577680_4193600_:	577680	4193600	1.5	1.35E-04	4.95E-04	1.80E-03	2.43E-03	Potential Resident
577700_4193600_:	577700	4193600	1.5	1.33E-04	4.89E-04	1.78E-03	2.40E-03	Potential Resident
577720_4193600_:	577720	4193600	1.5	1.31E-04	4.82E-04	1.76E-03	2.37E-03	Potential Resident
577740_4193600_:	577740	4193600	1.5	1.29E-04	4.75E-04	1.73E-03	2.33E-03	Potential Resident
577760_4193600_:	577760	4193600	1.5	1.27E-04	4.68E-04	1.71E-03	2.30E-03	Potential Resident
577780_4193600_:	577780	4193600	1.5	1.26E-04	4.63E-04	1.69E-03	2.27E-03	Potential Resident
577800_4193600_:	577800	4193600	1.5	1.24E-04	4.57E-04	1.67E-03	2.25E-03	Potential Resident
577820_4193600_:	577820	4193600	1.5	1.23E-04	4.53E-04	1.65E-03	2.23E-03	Potential Resident
577840_4193600_:	577840	4193600	1.5	1.22E-04	4.49E-04	1.63E-03	2.21E-03	Potential Resident
577860_4193600_:	577860	4193600	1.5	1.21E-04	4.45E-04	1.62E-03	2.19E-03	Potential Resident
577880_4193600_:	577880	4193600	1.5	1.20E-04	4.42E-04	1.61E-03	2.17E-03	Potential Resident
577900_4193600_:	577900	4193600	1.5	1.20E-04	4.40E-04	1.60E-03	2.16E-03	Potential Resident
577920_4193600_:	577920	4193600	1.5	1.19E-04	4.37E-04	1.59E-03	2.15E-03	Potential Resident
577940_4193600_:	577940	4193600	1.5	1.18E-04	4.35E-04	1.59E-03	2.14E-03	Potential Resident
577960_4193600_:	577960	4193600	1.5	1.18E-04	4.33E-04	1.58E-03	2.13E-03	Potential Resident
577980_4193600_:	577980	4193600	1.5	1.17E-04	4.30E-04	1.57E-03	2.11E-03	Potential Resident
578000_4193600_:	578000	4193600	1.5	1.16E-04	4.28E-04	1.56E-03	2.11E-03	Potential Resident
578020_4193600_:	578020	4193600	1.5	1.16E-04	4.28E-04	1.56E-03	2.10E-03	Potential Resident
578040_4193600_:	578040	4193600	1.5	1.16E-04	4.26E-04	1.55E-03	2.09E-03	Potential Resident
578060_4193600_:	578060	4193600	1.5	1.15E-04	4.24E-04	1.54E-03	2.08E-03	Potential Resident
575860_4193620_:	575860	4193620	1.5	3.72E-04	1.37E-03	4.99E-03	6.73E-03	Potential Resident
575880_4193620_:	575880	4193620	1.5	3.74E-04	1.38E-03	5.02E-03	6.77E-03	Potential Resident
575900_4193620_:	575900	4193620	1.5	3.74E-04	1.38E-03	5.02E-03	6.77E-03	Potential Resident
575920_4193620_:	575920	4193620	1.5	3.74E-04	1.37E-03	5.01E-03	6.76E-03	Potential Resident
575940_4193620_:	575940	4193620	1.5	3.71E-04	1.36E-03	4.97E-03	6.70E-03	Potential Resident
575960_4193620_:	575960	4193620	1.5	3.66E-04	1.35E-03	4.91E-03	6.62E-03	Potential Resident
575980_4193620_:	575980	4193620	1.5	3.60E-04	1.32E-03	4.83E-03	6.51E-03	Potential Resident
576000_4193620_:	576000	4193620	1.5	3.53E-04	1.30E-03	4.73E-03	6.38E-03	Potential Resident
576020_4193620_:	576020	4193620	1.5	3.45E-04	1.27E-03	4.63E-03	6.24E-03	Potential Resident
576040_4193620_:	576040	4193620	1.5	3.36E-04	1.24E-03	4.50E-03	6.07E-03	Potential Resident
576060_4193620_:	576060	4193620	1.5	3.26E-04	1.20E-03	4.37E-03	5.89E-03	Potential Resident
576080_4193620_:	576080	4193620	1.5	3.15E-04	1.16E-03	4.22E-03	5.69E-03	Potential Resident
576100_4193620_:	576100	4193620	1.5	3.02E-04	1.11E-03	4.05E-03	5.46E-03	Potential Resident
576120_4193620_:	576120	4193620	1.5	2.93E-04	1.08E-03	3.93E-03	5.31E-03	Potential Resident
576140_4193620_:	576140	4193620	1.5	2.84E-04	1.04E-03	3.81E-03	5.14E-03	Potential Resident
576160_4193620_:	576160	4193620	1.5	2.74E-04	1.01E-03	3.67E-03	4.95E-03	Potential Resident
576180_4193620_:	576180	4193620	1.5	2.64E-04	9.70E-04	3.54E-03	4.77E-03	Potential Resident
576200_4193620_:	576200	4193620	1.5	2.54E-04	9.33E-04	3.40E-03	4.59E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576220_4193620_:	576220	4193620	1.5	2.44E-04	8.98E-04	3.27E-03	4.41E-03	Potential Resident
576240_4193620_:	576240	4193620	1.5	2.36E-04	8.67E-04	3.16E-03	4.26E-03	Potential Resident
576260_4193620_:	576260	4193620	1.5	2.28E-04	8.38E-04	3.05E-03	4.12E-03	Potential Resident
576280_4193620_:	576280	4193620	1.5	2.20E-04	8.09E-04	2.95E-03	3.98E-03	Potential Resident
576300_4193620_:	576300	4193620	1.5	2.12E-04	7.79E-04	2.84E-03	3.83E-03	Potential Resident
576320_4193620_:	576320	4193620	1.5	2.07E-04	7.60E-04	2.77E-03	3.74E-03	Potential Resident
576340_4193620_:	576340	4193620	1.5	2.01E-04	7.39E-04	2.69E-03	3.63E-03	Potential Resident
576360_4193620_:	576360	4193620	1.5	1.94E-04	7.15E-04	2.61E-03	3.51E-03	Potential Resident
576380_4193620_:	576380	4193620	1.5	1.94E-04	7.12E-04	2.60E-03	3.50E-03	Potential Resident
576400_4193620_:	576400	4193620	1.5	1.89E-04	6.96E-04	2.54E-03	3.42E-03	Potential Resident
576420_4193620_:	576420	4193620	1.5	1.78E-04	6.57E-04	2.39E-03	3.23E-03	Potential Resident
576440_4193620_:	576440	4193620	1.5	1.68E-04	6.20E-04	2.26E-03	3.05E-03	Potential Resident
576460_4193620_:	576460	4193620	1.5	1.67E-04	6.13E-04	2.23E-03	3.01E-03	Potential Resident
576480_4193620_:	576480	4193620	1.5	1.67E-04	6.15E-04	2.24E-03	3.02E-03	Potential Resident
576500_4193620_:	576500	4193620	1.5	1.63E-04	5.99E-04	2.18E-03	2.95E-03	Potential Resident
576520_4193620_:	576520	4193620	1.5	1.61E-04	5.91E-04	2.15E-03	2.90E-03	Potential Resident
576540_4193620_:	576540	4193620	1.5	1.64E-04	6.04E-04	2.20E-03	2.97E-03	Potential Resident
576560_4193620_:	576560	4193620	1.5	1.68E-04	6.18E-04	2.25E-03	3.04E-03	Potential Resident
576580_4193620_:	576580	4193620	1.5	1.69E-04	6.20E-04	2.26E-03	3.05E-03	Potential Resident
576600_4193620_:	576600	4193620	1.5	1.67E-04	6.14E-04	2.24E-03	3.02E-03	Potential Resident
576620_4193620_:	576620	4193620	1.5	1.66E-04	6.09E-04	2.22E-03	2.99E-03	Potential Resident
576640_4193620_:	576640	4193620	1.5	1.64E-04	6.03E-04	2.20E-03	2.97E-03	Potential Resident
576660_4193620_:	576660	4193620	1.5	1.62E-04	5.97E-04	2.18E-03	2.94E-03	Potential Resident
576680_4193620_:	576680	4193620	1.5	1.61E-04	5.94E-04	2.16E-03	2.92E-03	Potential Resident
576700_4193620_:	576700	4193620	1.5	1.61E-04	5.92E-04	2.16E-03	2.91E-03	Potential Resident
576720_4193620_:	576720	4193620	1.5	1.60E-04	5.90E-04	2.15E-03	2.90E-03	Potential Resident
576740_4193620_:	576740	4193620	1.5	1.60E-04	5.87E-04	2.14E-03	2.89E-03	Potential Resident
576760_4193620_:	576760	4193620	1.5	1.59E-04	5.83E-04	2.13E-03	2.87E-03	Potential Resident
576780_4193620_:	576780	4193620	1.5	1.54E-04	5.66E-04	2.06E-03	2.78E-03	Potential Resident
576800_4193620_:	576800	4193620	1.5	1.51E-04	5.57E-04	2.03E-03	2.74E-03	Potential Resident
576820_4193620_:	576820	4193620	1.5	1.50E-04	5.53E-04	2.02E-03	2.72E-03	Potential Resident
576840_4193620_:	576840	4193620	1.5	1.50E-04	5.53E-04	2.02E-03	2.72E-03	Potential Resident
576860_4193620_:	576860	4193620	1.5	1.51E-04	5.55E-04	2.02E-03	2.73E-03	Potential Resident
576880_4193620_:	576880	4193620	1.5	1.43E-04	5.25E-04	1.91E-03	2.58E-03	Potential Resident
576900_4193620_:	576900	4193620	1.5	1.45E-04	5.35E-04	1.95E-03	2.63E-03	Potential Resident
576920_4193620_:	576920	4193620	1.5	1.51E-04	5.54E-04	2.02E-03	2.72E-03	Potential Resident
576940_4193620_:	576940	4193620	1.5	1.51E-04	5.56E-04	2.03E-03	2.73E-03	Potential Resident
576960_4193620_:	576960	4193620	1.5	1.52E-04	5.60E-04	2.04E-03	2.76E-03	Potential Resident
576980_4193620_:	576980	4193620	1.5	1.47E-04	5.40E-04	1.97E-03	2.65E-03	Potential Resident
577000_4193620_:	577000	4193620	1.5	1.43E-04	5.24E-04	1.91E-03	2.58E-03	Potential Resident
577020_4193620_:	577020	4193620	1.5	1.45E-04	5.33E-04	1.94E-03	2.62E-03	Potential Resident
577040_4193620_:	577040	4193620	1.5	1.52E-04	5.59E-04	2.04E-03	2.75E-03	Potential Resident
577060_4193620_:	577060	4193620	1.5	1.73E-04	6.35E-04	2.31E-03	3.12E-03	Potential Resident
577080_4193620_:	577080	4193620	1.5	2.05E-04	7.55E-04	2.75E-03	3.71E-03	Potential Resident
577100_4193620_:	577100	4193620	1.5	2.78E-04	1.02E-03	3.73E-03	5.03E-03	Potential Resident
577140_4193620_:	577140	4193620	1.5	2.97E-04	1.09E-03	3.99E-03	5.38E-03	Potential Resident
577160_4193620_:	577160	4193620	1.5	2.37E-04	8.71E-04	3.17E-03	4.28E-03	Potential Resident
577180_4193620_:	577180	4193620	1.5	2.00E-04	7.38E-04	2.69E-03	3.63E-03	Potential Resident
577200_4193620_:	577200	4193620	1.5	1.87E-04	6.88E-04	2.51E-03	3.38E-03	Potential Resident
577220_4193620_:	577220	4193620	1.5	1.80E-04	6.62E-04	2.41E-03	3.26E-03	Potential Resident
577240_4193620_:	577240	4193620	1.5	1.76E-04	6.46E-04	2.35E-03	3.18E-03	Potential Resident
577260_4193620_:	577260	4193620	1.5	1.71E-04	6.30E-04	2.29E-03	3.10E-03	Potential Resident
577280_4193620_:	577280	4193620	1.5	1.67E-04	6.15E-04	2.24E-03	3.02E-03	Potential Resident
577300_4193620_:	577300	4193620	1.5	1.63E-04	6.00E-04	2.19E-03	2.95E-03	Potential Resident
577320_4193620_:	577320	4193620	1.5	1.59E-04	5.86E-04	2.14E-03	2.88E-03	Potential Resident
577340_4193620_:	577340	4193620	1.5	1.56E-04	5.74E-04	2.09E-03	2.82E-03	Potential Resident
577360_4193620_:	577360	4193620	1.5	1.53E-04	5.62E-04	2.05E-03	2.76E-03	Potential Resident
577380_4193620_:	577380	4193620	1.5	1.50E-04	5.52E-04	2.01E-03	2.71E-03	Potential Resident
577400_4193620_:	577400	4193620	1.5	1.48E-04	5.43E-04	1.98E-03	2.67E-03	Potential Resident
577420_4193620_:	577420	4193620	1.5	1.45E-04	5.35E-04	1.95E-03	2.63E-03	Potential Resident
577440_4193620_:	577440	4193620	1.5	1.44E-04	5.29E-04	1.93E-03	2.60E-03	Potential Resident
577460_4193620_:	577460	4193620	1.5	1.43E-04	5.24E-04	1.91E-03	2.58E-03	Dewing/Brook/Rosedale
577480_4193620_:	577480	4193620	1.5	1.42E-04	5.22E-04	1.90E-03	2.56E-03	Dewing/Brook/Rosedale
577500_4193620_:	577500	4193620	1.5	1.41E-04	5.20E-04	1.90E-03	2.56E-03	Dewing/Brook/Rosedale
577520_4193620_:	577520	4193620	1.5	1.41E-04	5.20E-04	1.89E-03	2.56E-03	Dewing/Brook/Rosedale
577540_4193620_:	577540	4193620	1.5	1.41E-04	5.19E-04	1.89E-03	2.55E-03	Dewing/Brook/Rosedale
577560_4193620_:	577560	4193620	1.5	1.41E-04	5.18E-04	1.89E-03	2.55E-03	Dewing/Brook/Rosedale
577580_4193620_:	577580	4193620	1.5	1.41E-04	5.19E-04	1.89E-03	2.55E-03	Dewing/Brook/Rosedale
577600_4193620_:	577600	4193620	1.5	1.42E-04	5.21E-04	1.90E-03	2.56E-03	Dewing/Brook/Rosedale
577620_4193620_:	577620	4193620	1.5	1.42E-04	5.21E-04	1.90E-03	2.56E-03	Dewing/Brook/Rosedale
577640_4193620_:	577640	4193620	1.5	1.41E-04	5.19E-04	1.89E-03	2.55E-03	Potential Resident
577660_4193620_:	577660	4193620	1.5	1.40E-04	5.15E-04	1.88E-03	2.53E-03	Potential Resident
577680_4193620_:	577680	4193620	1.5	1.38E-04	5.08E-04	1.85E-03	2.50E-03	Potential Resident
577700_4193620_:	577700	4193620	1.5	1.36E-04	5.01E-04	1.82E-03	2.46E-03	Potential Resident
577720_4193620_:	577720	4193620	1.5	1.34E-04	4.93E-04	1.80E-03	2.42E-03	Potential Resident
577740_4193620_:	577740	4193620	1.5	1.32E-04	4.85E-04	1.77E-03	2.38E-03	Potential Resident
577760_4193620_:	577760	4193620	1.5	1.30E-04	4.78E-04	1.74E-03	2.35E-03	Potential Resident
577780_4193620_:	577780	4193620	1.5	1.28E-04	4.72E-04	1.72E-03	2.32E-03	Potential Resident
577800_4193620_:	577800	4193620	1.5	1.27E-04	4.67E-04	1.70E-03	2.30E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577820_4193620_:	577820	4193620	1.5	1.26E-04	4.63E-04	1.69E-03	2.27E-03	Potential Resident
577840_4193620_:	577840	4193620	1.5	1.25E-04	4.58E-04	1.67E-03	2.25E-03	Potential Resident
577860_4193620_:	577860	4193620	1.5	1.24E-04	4.55E-04	1.66E-03	2.24E-03	Potential Resident
577880_4193620_:	577880	4193620	1.5	1.23E-04	4.52E-04	1.65E-03	2.22E-03	Potential Resident
577900_4193620_:	577900	4193620	1.5	1.22E-04	4.49E-04	1.64E-03	2.21E-03	Potential Resident
577920_4193620_:	577920	4193620	1.5	1.22E-04	4.47E-04	1.63E-03	2.20E-03	Potential Resident
577940_4193620_:	577940	4193620	1.5	1.21E-04	4.44E-04	1.62E-03	2.19E-03	Potential Resident
577960_4193620_:	577960	4193620	1.5	1.20E-04	4.42E-04	1.61E-03	2.17E-03	Potential Resident
577980_4193620_:	577980	4193620	1.5	1.19E-04	4.39E-04	1.60E-03	2.16E-03	Potential Resident
578000_4193620_:	578000	4193620	1.5	1.19E-04	4.38E-04	1.60E-03	2.15E-03	Potential Resident
578020_4193620_:	578020	4193620	1.5	1.19E-04	4.37E-04	1.59E-03	2.15E-03	Potential Resident
578040_4193620_:	578040	4193620	1.5	1.18E-04	4.35E-04	1.59E-03	2.14E-03	Potential Resident
578060_4193620_:	578060	4193620	1.5	1.18E-04	4.33E-04	1.58E-03	2.13E-03	Potential Resident
578080_4193620_:	578080	4193620	1.5	1.17E-04	4.30E-04	1.57E-03	2.11E-03	Potential Resident
575840_4193640_:	575840	4193640	1.5	4.46E-04	1.64E-03	5.97E-03	8.06E-03	Potential Resident
575860_4193640_:	575860	4193640	1.5	4.51E-04	1.66E-03	6.05E-03	8.16E-03	Potential Resident
575880_4193640_:	575880	4193640	1.5	4.54E-04	1.67E-03	6.08E-03	8.21E-03	Potential Resident
575900_4193640_:	575900	4193640	1.5	4.54E-04	1.67E-03	6.09E-03	8.22E-03	Potential Resident
575920_4193640_:	575920	4193640	1.5	4.53E-04	1.66E-03	6.07E-03	8.18E-03	Potential Resident
575940_4193640_:	575940	4193640	1.5	4.47E-04	1.65E-03	6.00E-03	8.09E-03	Potential Resident
575960_4193640_:	575960	4193640	1.5	4.39E-04	1.61E-03	5.89E-03	7.94E-03	Potential Resident
575980_4193640_:	575980	4193640	1.5	4.29E-04	1.58E-03	5.75E-03	7.76E-03	Potential Resident
576000_4193640_:	576000	4193640	1.5	4.18E-04	1.54E-03	5.61E-03	7.56E-03	Potential Resident
576020_4193640_:	576020	4193640	1.5	4.06E-04	1.49E-03	5.44E-03	7.34E-03	Potential Resident
576040_4193640_:	576040	4193640	1.5	3.92E-04	1.44E-03	5.25E-03	7.08E-03	Potential Resident
576060_4193640_:	576060	4193640	1.5	3.77E-04	1.39E-03	5.06E-03	6.82E-03	Potential Resident
576080_4193640_:	576080	4193640	1.5	3.63E-04	1.33E-03	4.86E-03	6.56E-03	Potential Resident
576100_4193640_:	576100	4193640	1.5	3.48E-04	1.28E-03	4.66E-03	6.29E-03	Potential Resident
576120_4193640_:	576120	4193640	1.5	3.33E-04	1.23E-03	4.47E-03	6.03E-03	Potential Resident
576140_4193640_:	576140	4193640	1.5	3.19E-04	1.17E-03	4.27E-03	5.76E-03	Potential Resident
576160_4193640_:	576160	4193640	1.5	3.04E-04	1.12E-03	4.08E-03	5.50E-03	Potential Resident
576180_4193640_:	576180	4193640	1.5	2.90E-04	1.07E-03	3.89E-03	5.25E-03	Potential Resident
576200_4193640_:	576200	4193640	1.5	2.78E-04	1.02E-03	3.72E-03	5.02E-03	Potential Resident
576220_4193640_:	576220	4193640	1.5	2.66E-04	9.79E-04	3.57E-03	4.81E-03	Potential Resident
576240_4193640_:	576240	4193640	1.5	2.56E-04	9.42E-04	3.43E-03	4.63E-03	Potential Resident
576260_4193640_:	576260	4193640	1.5	2.47E-04	9.08E-04	3.31E-03	4.46E-03	Potential Resident
576280_4193640_:	576280	4193640	1.5	2.39E-04	8.78E-04	3.20E-03	4.32E-03	Potential Resident
576300_4193640_:	576300	4193640	1.5	2.31E-04	8.50E-04	3.10E-03	4.18E-03	Potential Resident
576320_4193640_:	576320	4193640	1.5	2.25E-04	8.26E-04	3.01E-03	4.06E-03	Potential Resident
576340_4193640_:	576340	4193640	1.5	2.18E-04	8.03E-04	2.93E-03	3.95E-03	Potential Resident
576360_4193640_:	576360	4193640	1.5	2.12E-04	7.81E-04	2.85E-03	3.84E-03	Potential Resident
576380_4193640_:	576380	4193640	1.5	2.08E-04	7.64E-04	2.78E-03	3.76E-03	Potential Resident
576400_4193640_:	576400	4193640	1.5	2.03E-04	7.46E-04	2.72E-03	3.67E-03	Potential Resident
576420_4193640_:	576420	4193640	1.5	1.97E-04	7.25E-04	2.64E-03	3.56E-03	Potential Resident
576440_4193640_:	576440	4193640	1.5	1.90E-04	7.01E-04	2.55E-03	3.44E-03	Potential Resident
576460_4193640_:	576460	4193640	1.5	1.88E-04	6.92E-04	2.52E-03	3.40E-03	Potential Resident
576480_4193640_:	576480	4193640	1.5	1.85E-04	6.81E-04	2.48E-03	3.35E-03	Potential Resident
576500_4193640_:	576500	4193640	1.5	1.80E-04	6.63E-04	2.42E-03	3.26E-03	Potential Resident
576520_4193640_:	576520	4193640	1.5	1.78E-04	6.53E-04	2.38E-03	3.21E-03	Potential Resident
576540_4193640_:	576540	4193640	1.5	1.78E-04	6.54E-04	2.38E-03	3.22E-03	Potential Resident
576560_4193640_:	576560	4193640	1.5	1.78E-04	6.55E-04	2.39E-03	3.22E-03	Potential Resident
576580_4193640_:	576580	4193640	1.5	1.77E-04	6.50E-04	2.37E-03	3.20E-03	Potential Resident
576600_4193640_:	576600	4193640	1.5	1.75E-04	6.43E-04	2.34E-03	3.16E-03	Potential Resident
576620_4193640_:	576620	4193640	1.5	1.73E-04	6.37E-04	2.32E-03	3.13E-03	Potential Resident
576640_4193640_:	576640	4193640	1.5	1.72E-04	6.32E-04	2.30E-03	3.11E-03	Potential Resident
576660_4193640_:	576660	4193640	1.5	1.70E-04	6.27E-04	2.28E-03	3.08E-03	Potential Resident
576680_4193640_:	576680	4193640	1.5	1.69E-04	6.23E-04	2.27E-03	3.06E-03	Potential Resident
576700_4193640_:	576700	4193640	1.5	1.68E-04	6.19E-04	2.25E-03	3.04E-03	Potential Resident
576720_4193640_:	576720	4193640	1.5	1.67E-04	6.15E-04	2.24E-03	3.02E-03	Potential Resident
576740_4193640_:	576740	4193640	1.5	1.67E-04	6.13E-04	2.23E-03	3.01E-03	Potential Resident
576760_4193640_:	576760	4193640	1.5	1.66E-04	6.10E-04	2.22E-03	3.00E-03	Potential Resident
576780_4193640_:	576780	4193640	1.5	1.65E-04	6.06E-04	2.21E-03	2.98E-03	Potential Resident
576800_4193640_:	576800	4193640	1.5	1.62E-04	5.98E-04	2.18E-03	2.94E-03	Potential Resident
576820_4193640_:	576820	4193640	1.5	1.62E-04	5.95E-04	2.17E-03	2.92E-03	Potential Resident
576840_4193640_:	576840	4193640	1.5	1.61E-04	5.91E-04	2.15E-03	2.91E-03	Potential Resident
576860_4193640_:	576860	4193640	1.5	1.60E-04	5.88E-04	2.14E-03	2.89E-03	Potential Resident
576880_4193640_:	576880	4193640	1.5	1.58E-04	5.83E-04	2.12E-03	2.86E-03	Potential Resident
576900_4193640_:	576900	4193640	1.5	1.61E-04	5.92E-04	2.16E-03	2.91E-03	Potential Resident
576920_4193640_:	576920	4193640	1.5	1.63E-04	6.01E-04	2.19E-03	2.95E-03	Potential Resident
576940_4193640_:	576940	4193640	1.5	1.66E-04	6.10E-04	2.22E-03	3.00E-03	Potential Resident
576960_4193640_:	576960	4193640	1.5	1.68E-04	6.19E-04	2.26E-03	3.04E-03	Potential Resident
576980_4193640_:	576980	4193640	1.5	1.65E-04	6.06E-04	2.21E-03	2.98E-03	Potential Resident
577000_4193640_:	577000	4193640	1.5	1.65E-04	6.06E-04	2.21E-03	2.98E-03	Potential Resident
577020_4193640_:	577020	4193640	1.5	1.69E-04	6.21E-04	2.26E-03	3.06E-03	Potential Resident
577040_4193640_:	577040	4193640	1.5	1.76E-04	6.49E-04	2.37E-03	3.19E-03	Potential Resident
577060_4193640_:	577060	4193640	1.5	1.93E-04	7.11E-04	2.59E-03	3.50E-03	Potential Resident
577080_4193640_:	577080	4193640	1.5	2.31E-04	8.50E-04	3.10E-03	4.18E-03	Potential Resident
577100_4193640_:	577100	4193640	1.5	2.95E-04	1.08E-03	3.95E-03	5.33E-03	Potential Resident
577140_4193640_:	577140	4193640	1.5	3.25E-04	1.20E-03	4.36E-03	5.89E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577160_4193640_:	577160	4193640	1.5	2.55E-04	9.37E-04	3.41E-03	4.61E-03	Potential Resident
577180_4193640_:	577180	4193640	1.5	2.17E-04	7.99E-04	2.91E-03	3.93E-03	Potential Resident
577200_4193640_:	577200	4193640	1.5	1.99E-04	7.33E-04	2.67E-03	3.60E-03	Potential Resident
577220_4193640_:	577220	4193640	1.5	1.89E-04	6.96E-04	2.54E-03	3.42E-03	Potential Resident
577240_4193640_:	577240	4193640	1.5	1.82E-04	6.69E-04	2.44E-03	3.29E-03	Potential Resident
577260_4193640_:	577260	4193640	1.5	1.76E-04	6.46E-04	2.35E-03	3.18E-03	Potential Resident
577280_4193640_:	577280	4193640	1.5	1.71E-04	6.30E-04	2.30E-03	3.10E-03	Potential Resident
577300_4193640_:	577300	4193640	1.5	1.67E-04	6.15E-04	2.24E-03	3.02E-03	Potential Resident
577320_4193640_:	577320	4193640	1.5	1.63E-04	6.00E-04	2.19E-03	2.95E-03	Potential Resident
577340_4193640_:	577340	4193640	1.5	1.60E-04	5.87E-04	2.14E-03	2.89E-03	Potential Resident
577360_4193640_:	577360	4193640	1.5	1.56E-04	5.76E-04	2.10E-03	2.83E-03	Potential Resident
577380_4193640_:	577380	4193640	1.5	1.54E-04	5.65E-04	2.06E-03	2.78E-03	Potential Resident
577400_4193640_:	577400	4193640	1.5	1.51E-04	5.56E-04	2.03E-03	2.73E-03	Potential Resident
577420_4193640_:	577420	4193640	1.5	1.49E-04	5.49E-04	2.00E-03	2.70E-03	Potential Resident
577440_4193640_:	577440	4193640	1.5	1.48E-04	5.43E-04	1.98E-03	2.67E-03	Potential Resident
577460_4193640_:	577460	4193640	1.5	1.46E-04	5.39E-04	1.96E-03	2.65E-03	Potential Resident
577480_4193640_:	577480	4193640	1.5	1.46E-04	5.36E-04	1.95E-03	2.64E-03	Potential Resident
577500_4193640_:	577500	4193640	1.5	1.46E-04	5.35E-04	1.95E-03	2.63E-03	Dewing/Brook/Rosedale
577520_4193640_:	577520	4193640	1.5	1.46E-04	5.35E-04	1.95E-03	2.63E-03	Dewing/Brook/Rosedale
577540_4193640_:	577540	4193640	1.5	1.46E-04	5.36E-04	1.95E-03	2.63E-03	Dewing/Brook/Rosedale
577560_4193640_:	577560	4193640	1.5	1.46E-04	5.36E-04	1.96E-03	2.64E-03	Dewing/Brook/Rosedale
577580_4193640_:	577580	4193640	1.5	1.46E-04	5.39E-04	1.96E-03	2.65E-03	Dewing/Brook/Rosedale
577600_4193640_:	577600	4193640	1.5	1.47E-04	5.41E-04	1.97E-03	2.66E-03	Dewing/Brook/Rosedale
577620_4193640_:	577620	4193640	1.5	1.47E-04	5.41E-04	1.97E-03	2.66E-03	Dewing/Brook/Rosedale
577640_4193640_:	577640	4193640	1.5	1.46E-04	5.37E-04	1.96E-03	2.64E-03	Potential Resident
577660_4193640_:	577660	4193640	1.5	1.44E-04	5.30E-04	1.93E-03	2.61E-03	Potential Resident
577680_4193640_:	577680	4193640	1.5	1.42E-04	5.22E-04	1.90E-03	2.56E-03	Potential Resident
577700_4193640_:	577700	4193640	1.5	1.39E-04	5.13E-04	1.87E-03	2.52E-03	Potential Resident
577720_4193640_:	577720	4193640	1.5	1.37E-04	5.04E-04	1.84E-03	2.48E-03	Potential Resident
577740_4193640_:	577740	4193640	1.5	1.35E-04	4.95E-04	1.81E-03	2.44E-03	Potential Resident
577760_4193640_:	577760	4193640	1.5	1.33E-04	4.88E-04	1.78E-03	2.40E-03	Potential Resident
577780_4193640_:	577780	4193640	1.5	1.31E-04	4.83E-04	1.76E-03	2.37E-03	Potential Resident
577800_4193640_:	577800	4193640	1.5	1.30E-04	4.77E-04	1.74E-03	2.35E-03	Potential Resident
577820_4193640_:	577820	4193640	1.5	1.29E-04	4.73E-04	1.72E-03	2.32E-03	Potential Resident
577840_4193640_:	577840	4193640	1.5	1.27E-04	4.69E-04	1.71E-03	2.30E-03	Potential Resident
577860_4193640_:	577860	4193640	1.5	1.26E-04	4.65E-04	1.70E-03	2.29E-03	Potential Resident
577880_4193640_:	577880	4193640	1.5	1.26E-04	4.62E-04	1.69E-03	2.27E-03	Potential Resident
577900_4193640_:	577900	4193640	1.5	1.25E-04	4.60E-04	1.68E-03	2.26E-03	Potential Resident
577920_4193640_:	577920	4193640	1.5	1.24E-04	4.57E-04	1.67E-03	2.25E-03	Potential Resident
577940_4193640_:	577940	4193640	1.5	1.24E-04	4.55E-04	1.66E-03	2.24E-03	Potential Resident
577960_4193640_:	577960	4193640	1.5	1.23E-04	4.52E-04	1.65E-03	2.22E-03	Potential Resident
577980_4193640_:	577980	4193640	1.5	1.22E-04	4.50E-04	1.64E-03	2.21E-03	Potential Resident
578000_4193640_:	578000	4193640	1.5	1.22E-04	4.48E-04	1.63E-03	2.20E-03	Potential Resident
578020_4193640_:	578020	4193640	1.5	1.21E-04	4.47E-04	1.63E-03	2.20E-03	Potential Resident
578040_4193640_:	578040	4193640	1.5	1.21E-04	4.44E-04	1.62E-03	2.18E-03	Potential Resident
578060_4193640_:	578060	4193640	1.5	1.20E-04	4.42E-04	1.61E-03	2.17E-03	Potential Resident
578080_4193640_:	578080	4193640	1.5	1.19E-04	4.39E-04	1.60E-03	2.16E-03	Potential Resident
575820_4193660_:	575820	4193660	1.5	5.57E-04	2.05E-03	7.47E-03	1.01E-02	Potential Resident
575840_4193660_:	575840	4193660	1.5	5.69E-04	2.09E-03	7.63E-03	1.03E-02	Potential Resident
575860_4193660_:	575860	4193660	1.5	5.77E-04	2.12E-03	7.74E-03	1.04E-02	Potential Resident
575880_4193660_:	575880	4193660	1.5	5.81E-04	2.14E-03	7.79E-03	1.05E-02	Potential Resident
575900_4193660_:	575900	4193660	1.5	5.82E-04	2.14E-03	7.80E-03	1.05E-02	Potential Resident
575920_4193660_:	575920	4193660	1.5	5.77E-04	2.12E-03	7.74E-03	1.04E-02	Potential Resident
575940_4193660_:	575940	4193660	1.5	5.66E-04	2.08E-03	7.59E-03	1.02E-02	Potential Resident
575960_4193660_:	575960	4193660	1.5	5.51E-04	2.03E-03	7.39E-03	9.97E-03	Potential Resident
575980_4193660_:	575980	4193660	1.5	5.34E-04	1.97E-03	7.16E-03	9.66E-03	Potential Resident
576000_4193660_:	576000	4193660	1.5	5.15E-04	1.90E-03	6.91E-03	9.32E-03	Potential Resident
576020_4193660_:	576020	4193660	1.5	4.94E-04	1.82E-03	6.63E-03	8.94E-03	Potential Resident
576040_4193660_:	576040	4193660	1.5	4.72E-04	1.74E-03	6.33E-03	8.54E-03	Potential Resident
576060_4193660_:	576060	4193660	1.5	4.50E-04	1.65E-03	6.03E-03	8.13E-03	Potential Resident
576080_4193660_:	576080	4193660	1.5	4.27E-04	1.57E-03	5.73E-03	7.72E-03	Potential Resident
576100_4193660_:	576100	4193660	1.5	4.05E-04	1.49E-03	5.43E-03	7.32E-03	Potential Resident
576120_4193660_:	576120	4193660	1.5	3.83E-04	1.41E-03	5.14E-03	6.93E-03	Potential Resident
576140_4193660_:	576140	4193660	1.5	3.62E-04	1.33E-03	4.86E-03	6.55E-03	Potential Resident
576160_4193660_:	576160	4193660	1.5	3.42E-04	1.26E-03	4.59E-03	6.19E-03	Potential Resident
576180_4193660_:	576180	4193660	1.5	3.24E-04	1.19E-03	4.34E-03	5.85E-03	Potential Resident
576200_4193660_:	576200	4193660	1.5	3.07E-04	1.13E-03	4.12E-03	5.55E-03	Potential Resident
576220_4193660_:	576220	4193660	1.5	2.93E-04	1.08E-03	3.92E-03	5.29E-03	Potential Resident
576240_4193660_:	576240	4193660	1.5	2.80E-04	1.03E-03	3.75E-03	5.06E-03	Potential Resident
576260_4193660_:	576260	4193660	1.5	2.69E-04	9.88E-04	3.60E-03	4.86E-03	Potential Resident
576280_4193660_:	576280	4193660	1.5	2.58E-04	9.51E-04	3.47E-03	4.67E-03	Potential Resident
576300_4193660_:	576300	4193660	1.5	2.49E-04	9.17E-04	3.34E-03	4.51E-03	Potential Resident
576320_4193660_:	576320	4193660	1.5	2.41E-04	8.87E-04	3.23E-03	4.36E-03	Potential Resident
576340_4193660_:	576340	4193660	1.5	2.34E-04	8.60E-04	3.14E-03	4.23E-03	Potential Resident
576360_4193660_:	576360	4193660	1.5	2.27E-04	8.36E-04	3.05E-03	4.11E-03	Potential Resident
576380_4193660_:	576380	4193660	1.5	2.21E-04	8.14E-04	2.97E-03	4.00E-03	Potential Resident
576400_4193660_:	576400	4193660	1.5	2.16E-04	7.94E-04	2.89E-03	3.90E-03	Potential Resident
576420_4193660_:	576420	4193660	1.5	2.11E-04	7.75E-04	2.83E-03	3.81E-03	Potential Resident
576440_4193660_:	576440	4193660	1.5	2.06E-04	7.59E-04	2.76E-03	3.73E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576460_4193660_:	576460	4193660	1.5	2.02E-04	7.44E-04	2.71E-03	3.66E-03	Potential Resident
576480_4193660_:	576480	4193660	1.5	1.99E-04	7.30E-04	2.66E-03	3.59E-03	Potential Resident
576500_4193660_:	576500	4193660	1.5	1.95E-04	7.18E-04	2.62E-03	3.53E-03	Potential Resident
576520_4193660_:	576520	4193660	1.5	1.92E-04	7.07E-04	2.58E-03	3.48E-03	Potential Resident
576540_4193660_:	576540	4193660	1.5	1.89E-04	6.97E-04	2.54E-03	3.43E-03	Potential Resident
576560_4193660_:	576560	4193660	1.5	1.87E-04	6.86E-04	2.50E-03	3.37E-03	Potential Resident
576580_4193660_:	576580	4193660	1.5	1.84E-04	6.78E-04	2.47E-03	3.33E-03	Potential Resident
576600_4193660_:	576600	4193660	1.5	1.82E-04	6.71E-04	2.44E-03	3.30E-03	Potential Resident
576620_4193660_:	576620	4193660	1.5	1.81E-04	6.64E-04	2.42E-03	3.27E-03	Potential Resident
576640_4193660_:	576640	4193660	1.5	1.79E-04	6.58E-04	2.40E-03	3.24E-03	Potential Resident
576660_4193660_:	576660	4193660	1.5	1.78E-04	6.53E-04	2.38E-03	3.21E-03	Potential Resident
576680_4193660_:	576680	4193660	1.5	1.76E-04	6.48E-04	2.36E-03	3.19E-03	Potential Resident
576700_4193660_:	576700	4193660	1.5	1.75E-04	6.44E-04	2.35E-03	3.17E-03	Potential Resident
576720_4193660_:	576720	4193660	1.5	1.74E-04	6.41E-04	2.34E-03	3.15E-03	Potential Resident
576740_4193660_:	576740	4193660	1.5	1.74E-04	6.39E-04	2.33E-03	3.14E-03	Potential Resident
576760_4193660_:	576760	4193660	1.5	1.73E-04	6.37E-04	2.32E-03	3.13E-03	Potential Resident
576780_4193660_:	576780	4193660	1.5	1.73E-04	6.36E-04	2.32E-03	3.13E-03	Potential Resident
576800_4193660_:	576800	4193660	1.5	1.72E-04	6.34E-04	2.31E-03	3.12E-03	Potential Resident
576820_4193660_:	576820	4193660	1.5	1.73E-04	6.35E-04	2.31E-03	3.12E-03	Potential Resident
576840_4193660_:	576840	4193660	1.5	1.73E-04	6.35E-04	2.31E-03	3.12E-03	Potential Resident
576860_4193660_:	576860	4193660	1.5	1.71E-04	6.31E-04	2.30E-03	3.10E-03	Potential Resident
576880_4193660_:	576880	4193660	1.5	1.72E-04	6.33E-04	2.31E-03	3.11E-03	Potential Resident
576900_4193660_:	576900	4193660	1.5	1.72E-04	6.34E-04	2.31E-03	3.12E-03	Potential Resident
576920_4193660_:	576920	4193660	1.5	1.73E-04	6.38E-04	2.32E-03	3.14E-03	Potential Resident
576940_4193660_:	576940	4193660	1.5	1.75E-04	6.44E-04	2.35E-03	3.16E-03	Potential Resident
576960_4193660_:	576960	4193660	1.5	1.77E-04	6.49E-04	2.37E-03	3.19E-03	Potential Resident
576980_4193660_:	576980	4193660	1.5	1.78E-04	6.55E-04	2.39E-03	3.22E-03	Potential Resident
577000_4193660_:	577000	4193660	1.5	1.82E-04	6.68E-04	2.43E-03	3.28E-03	Potential Resident
577020_4193660_:	577020	4193660	1.5	1.87E-04	6.87E-04	2.51E-03	3.38E-03	Potential Resident
577040_4193660_:	577040	4193660	1.5	1.93E-04	7.12E-04	2.59E-03	3.50E-03	Potential Resident
577060_4193660_:	577060	4193660	1.5	2.11E-04	7.78E-04	2.83E-03	3.82E-03	Potential Resident
577080_4193660_:	577080	4193660	1.5	2.51E-04	9.23E-04	3.37E-03	4.54E-03	Potential Resident
577100_4193660_:	577100	4193660	1.5	3.25E-04	1.19E-03	4.36E-03	5.88E-03	Potential Resident
577140_4193660_:	577140	4193660	1.5	3.43E-04	1.26E-03	4.60E-03	6.20E-03	Potential Resident
577160_4193660_:	577160	4193660	1.5	2.60E-04	9.58E-04	3.49E-03	4.71E-03	Potential Resident
577180_4193660_:	577180	4193660	1.5	2.29E-04	8.42E-04	3.07E-03	4.14E-03	Potential Resident
577200_4193660_:	577200	4193660	1.5	2.10E-04	7.71E-04	2.81E-03	3.79E-03	Dewing/Brook/Rosedale
577220_4193660_:	577220	4193660	1.5	1.97E-04	7.24E-04	2.64E-03	3.56E-03	Dewing/Brook/Rosedale
577240_4193660_:	577240	4193660	1.5	1.88E-04	6.91E-04	2.52E-03	3.40E-03	Dewing/Brook/Rosedale
577260_4193660_:	577260	4193660	1.5	1.81E-04	6.66E-04	2.43E-03	3.28E-03	Potential Resident
577280_4193660_:	577280	4193660	1.5	1.76E-04	6.47E-04	2.36E-03	3.18E-03	Potential Resident
577300_4193660_:	577300	4193660	1.5	1.71E-04	6.29E-04	2.29E-03	3.09E-03	Potential Resident
577320_4193660_:	577320	4193660	1.5	1.67E-04	6.14E-04	2.24E-03	3.02E-03	Potential Resident
577340_4193660_:	577340	4193660	1.5	1.63E-04	6.01E-04	2.19E-03	2.95E-03	Potential Resident
577360_4193660_:	577360	4193660	1.5	1.60E-04	5.89E-04	2.15E-03	2.90E-03	Potential Resident
577380_4193660_:	577380	4193660	1.5	1.57E-04	5.79E-04	2.11E-03	2.85E-03	Potential Resident
577400_4193660_:	577400	4193660	1.5	1.55E-04	5.70E-04	2.08E-03	2.80E-03	Potential Resident
577420_4193660_:	577420	4193660	1.5	1.53E-04	5.63E-04	2.05E-03	2.77E-03	Potential Resident
577440_4193660_:	577440	4193660	1.5	1.52E-04	5.58E-04	2.03E-03	2.74E-03	Potential Resident
577460_4193660_:	577460	4193660	1.5	1.51E-04	5.54E-04	2.02E-03	2.73E-03	Potential Resident
577480_4193660_:	577480	4193660	1.5	1.50E-04	5.53E-04	2.02E-03	2.72E-03	Dewing/Brook/Rosedale
577500_4193660_:	577500	4193660	1.5	1.50E-04	5.53E-04	2.02E-03	2.72E-03	Dewing/Brook/Rosedale
577520_4193660_:	577520	4193660	1.5	1.51E-04	5.55E-04	2.02E-03	2.73E-03	Dewing/Brook/Rosedale
577540_4193660_:	577540	4193660	1.5	1.51E-04	5.56E-04	2.03E-03	2.73E-03	Dewing/Brook/Rosedale
577560_4193660_:	577560	4193660	1.5	1.52E-04	5.58E-04	2.03E-03	2.74E-03	Dewing/Brook/Rosedale
577580_4193660_:	577580	4193660	1.5	1.53E-04	5.61E-04	2.05E-03	2.76E-03	Dewing/Brook/Rosedale
577600_4193660_:	577600	4193660	1.5	1.53E-04	5.64E-04	2.06E-03	2.77E-03	Dewing/Brook/Rosedale
577620_4193660_:	577620	4193660	1.5	1.53E-04	5.62E-04	2.05E-03	2.76E-03	Dewing/Brook/Rosedale
577640_4193660_:	577640	4193660	1.5	1.51E-04	5.55E-04	2.02E-03	2.73E-03	Dewing/Brook/Rosedale
577660_4193660_:	577660	4193660	1.5	1.48E-04	5.46E-04	1.99E-03	2.68E-03	Potential Resident
577680_4193660_:	577680	4193660	1.5	1.46E-04	5.36E-04	1.95E-03	2.63E-03	Potential Resident
577700_4193660_:	577700	4193660	1.5	1.43E-04	5.26E-04	1.92E-03	2.58E-03	Potential Resident
577720_4193660_:	577720	4193660	1.5	1.40E-04	5.16E-04	1.88E-03	2.54E-03	Potential Resident
577740_4193660_:	577740	4193660	1.5	1.38E-04	5.07E-04	1.85E-03	2.49E-03	Potential Resident
577760_4193660_:	577760	4193660	1.5	1.36E-04	4.99E-04	1.82E-03	2.45E-03	Potential Resident
577780_4193660_:	577780	4193660	1.5	1.34E-04	4.93E-04	1.80E-03	2.43E-03	Potential Resident
577800_4193660_:	577800	4193660	1.5	1.33E-04	4.88E-04	1.78E-03	2.40E-03	Potential Resident
577820_4193660_:	577820	4193660	1.5	1.32E-04	4.84E-04	1.76E-03	2.38E-03	Potential Resident
577840_4193660_:	577840	4193660	1.5	1.30E-04	4.79E-04	1.75E-03	2.36E-03	Potential Resident
577860_4193660_:	577860	4193660	1.5	1.29E-04	4.76E-04	1.74E-03	2.34E-03	Potential Resident
577880_4193660_:	577880	4193660	1.5	1.29E-04	4.73E-04	1.72E-03	2.33E-03	Potential Resident
577900_4193660_:	577900	4193660	1.5	1.28E-04	4.71E-04	1.72E-03	2.31E-03	Potential Resident
577920_4193660_:	577920	4193660	1.5	1.27E-04	4.68E-04	1.71E-03	2.30E-03	Potential Resident
577940_4193660_:	577940	4193660	1.5	1.27E-04	4.65E-04	1.70E-03	2.29E-03	Potential Resident
577960_4193660_:	577960	4193660	1.5	1.26E-04	4.62E-04	1.68E-03	2.27E-03	Potential Resident
577980_4193660_:	577980	4193660	1.5	1.25E-04	4.60E-04	1.68E-03	2.26E-03	Potential Resident
578000_4193660_:	578000	4193660	1.5	1.25E-04	4.59E-04	1.67E-03	2.25E-03	Potential Resident
578020_4193660_:	578020	4193660	1.5	1.24E-04	4.56E-04	1.66E-03	2.24E-03	Potential Resident
578040_4193660_:	578040	4193660	1.5	1.23E-04	4.53E-04	1.65E-03	2.23E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
578060_4193660_:	578060	4193660	1.5	1.23E-04	4.51E-04	1.64E-03	2.22E-03	Potential Resident
578080_4193660_:	578080	4193660	1.5	1.22E-04	4.48E-04	1.63E-03	2.20E-03	Potential Resident
578100_4193660_:	578100	4193660	1.5	1.21E-04	4.45E-04	1.62E-03	2.19E-03	Potential Resident
575820_4193680_:	575820	4193680	1.5	7.77E-04	2.86E-03	1.04E-02	1.41E-02	Potential Resident
575840_4193680_:	575840	4193680	1.5	8.00E-04	2.94E-03	1.07E-02	1.45E-02	Potential Resident
575860_4193680_:	575860	4193680	1.5	8.13E-04	2.99E-03	1.09E-02	1.47E-02	Potential Resident
575880_4193680_:	575880	4193680	1.5	8.21E-04	3.02E-03	1.10E-02	1.48E-02	Potential Resident
575900_4193680_:	575900	4193680	1.5	8.22E-04	3.02E-03	1.10E-02	1.49E-02	Potential Resident
575920_4193680_:	575920	4193680	1.5	8.08E-04	2.97E-03	1.08E-02	1.46E-02	Potential Resident
575940_4193680_:	575940	4193680	1.5	7.80E-04	2.87E-03	1.05E-02	1.41E-02	Potential Resident
575960_4193680_:	575960	4193680	1.5	7.48E-04	2.75E-03	1.00E-02	1.35E-02	Potential Resident
575980_4193680_:	575980	4193680	1.5	7.15E-04	2.63E-03	9.59E-03	1.29E-02	Potential Resident
576000_4193680_:	576000	4193680	1.5	6.77E-04	2.49E-03	9.08E-03	1.22E-02	Potential Resident
576020_4193680_:	576020	4193680	1.5	6.37E-04	2.34E-03	8.53E-03	1.15E-02	Potential Resident
576040_4193680_:	576040	4193680	1.5	5.97E-04	2.20E-03	8.01E-03	1.08E-02	Potential Resident
576060_4193680_:	576060	4193680	1.5	5.60E-04	2.06E-03	7.50E-03	1.01E-02	Potential Resident
576080_4193680_:	576080	4193680	1.5	5.23E-04	1.92E-03	7.01E-03	9.45E-03	Potential Resident
576100_4193680_:	576100	4193680	1.5	4.87E-04	1.79E-03	6.53E-03	8.80E-03	Potential Resident
576120_4193680_:	576120	4193680	1.5	4.53E-04	1.67E-03	6.08E-03	8.20E-03	Potential Resident
576140_4193680_:	576140	4193680	1.5	4.22E-04	1.55E-03	5.65E-03	7.63E-03	Potential Resident
576160_4193680_:	576160	4193680	1.5	3.93E-04	1.44E-03	5.26E-03	7.10E-03	Potential Resident
576180_4193680_:	576180	4193680	1.5	3.66E-04	1.35E-03	4.91E-03	6.63E-03	Potential Resident
576200_4193680_:	576200	4193680	1.5	3.45E-04	1.27E-03	4.62E-03	6.23E-03	Potential Resident
576220_4193680_:	576220	4193680	1.5	3.26E-04	1.20E-03	4.37E-03	5.89E-03	Potential Resident
576240_4193680_:	576240	4193680	1.5	3.09E-04	1.14E-03	4.15E-03	5.59E-03	Potential Resident
576260_4193680_:	576260	4193680	1.5	2.95E-04	1.08E-03	3.95E-03	5.33E-03	Potential Resident
576280_4193680_:	576280	4193680	1.5	2.82E-04	1.04E-03	3.78E-03	5.10E-03	Potential Resident
576300_4193680_:	576300	4193680	1.5	2.70E-04	9.95E-04	3.63E-03	4.89E-03	Potential Resident
576320_4193680_:	576320	4193680	1.5	2.60E-04	9.57E-04	3.49E-03	4.71E-03	Potential Resident
576340_4193680_:	576340	4193680	1.5	2.51E-04	9.24E-04	3.37E-03	4.54E-03	Potential Resident
576360_4193680_:	576360	4193680	1.5	2.43E-04	8.94E-04	3.26E-03	4.40E-03	Potential Resident
576380_4193680_:	576380	4193680	1.5	2.36E-04	8.67E-04	3.16E-03	4.26E-03	Potential Resident
576400_4193680_:	576400	4193680	1.5	2.29E-04	8.41E-04	3.07E-03	4.14E-03	Potential Resident
576420_4193680_:	576420	4193680	1.5	2.23E-04	8.20E-04	2.99E-03	4.03E-03	Potential Resident
576440_4193680_:	576440	4193680	1.5	2.17E-04	7.99E-04	2.91E-03	3.93E-03	Potential Resident
576460_4193680_:	576460	4193680	1.5	2.12E-04	7.81E-04	2.85E-03	3.84E-03	Potential Resident
576480_4193680_:	576480	4193680	1.5	2.08E-04	7.64E-04	2.78E-03	3.76E-03	Potential Resident
576500_4193680_:	576500	4193680	1.5	2.03E-04	7.48E-04	2.73E-03	3.68E-03	Potential Resident
576520_4193680_:	576520	4193680	1.5	2.00E-04	7.36E-04	2.68E-03	3.62E-03	Potential Resident
576540_4193680_:	576540	4193680	1.5	1.97E-04	7.25E-04	2.64E-03	3.56E-03	Potential Resident
576560_4193680_:	576560	4193680	1.5	1.94E-04	7.13E-04	2.60E-03	3.51E-03	Potential Resident
576580_4193680_:	576580	4193680	1.5	1.91E-04	7.04E-04	2.57E-03	3.46E-03	Potential Resident
576600_4193680_:	576600	4193680	1.5	1.90E-04	6.98E-04	2.54E-03	3.43E-03	Potential Resident
576620_4193680_:	576620	4193680	1.5	1.88E-04	6.91E-04	2.52E-03	3.40E-03	Potential Resident
576640_4193680_:	576640	4193680	1.5	1.86E-04	6.85E-04	2.50E-03	3.37E-03	Potential Resident
576660_4193680_:	576660	4193680	1.5	1.85E-04	6.79E-04	2.48E-03	3.34E-03	Potential Resident
576680_4193680_:	576680	4193680	1.5	1.83E-04	6.74E-04	2.46E-03	3.31E-03	Potential Resident
576700_4193680_:	576700	4193680	1.5	1.82E-04	6.70E-04	2.44E-03	3.30E-03	Potential Resident
576720_4193680_:	576720	4193680	1.5	1.81E-04	6.68E-04	2.43E-03	3.28E-03	Potential Resident
576740_4193680_:	576740	4193680	1.5	1.81E-04	6.65E-04	2.42E-03	3.27E-03	Potential Resident
576760_4193680_:	576760	4193680	1.5	1.80E-04	6.64E-04	2.42E-03	3.26E-03	Potential Resident
576780_4193680_:	576780	4193680	1.5	1.80E-04	6.63E-04	2.42E-03	3.26E-03	Potential Resident
576800_4193680_:	576800	4193680	1.5	1.80E-04	6.64E-04	2.42E-03	3.26E-03	Potential Resident
576820_4193680_:	576820	4193680	1.5	1.81E-04	6.64E-04	2.42E-03	3.27E-03	Potential Resident
576840_4193680_:	576840	4193680	1.5	1.81E-04	6.66E-04	2.43E-03	3.27E-03	Potential Resident
576860_4193680_:	576860	4193680	1.5	1.81E-04	6.66E-04	2.43E-03	3.28E-03	Potential Resident
576880_4193680_:	576880	4193680	1.5	1.82E-04	6.68E-04	2.44E-03	3.28E-03	Potential Resident
576900_4193680_:	576900	4193680	1.5	1.82E-04	6.70E-04	2.44E-03	3.30E-03	Potential Resident
576920_4193680_:	576920	4193680	1.5	1.83E-04	6.72E-04	2.45E-03	3.30E-03	Potential Resident
576940_4193680_:	576940	4193680	1.5	1.83E-04	6.74E-04	2.46E-03	3.31E-03	Potential Resident
576960_4193680_:	576960	4193680	1.5	1.85E-04	6.82E-04	2.48E-03	3.35E-03	Potential Resident
576980_4193680_:	576980	4193680	1.5	1.88E-04	6.93E-04	2.53E-03	3.41E-03	Potential Resident
577000_4193680_:	577000	4193680	1.5	1.93E-04	7.10E-04	2.59E-03	3.49E-03	Potential Resident
577020_4193680_:	577020	4193680	1.5	2.00E-04	7.34E-04	2.67E-03	3.61E-03	Potential Resident
577040_4193680_:	577040	4193680	1.5	2.09E-04	7.68E-04	2.80E-03	3.78E-03	Potential Resident
577060_4193680_:	577060	4193680	1.5	2.28E-04	8.40E-04	3.06E-03	4.13E-03	Potential Resident
577080_4193680_:	577080	4193680	1.5	2.66E-04	9.78E-04	3.56E-03	4.81E-03	Potential Resident
577100_4193680_:	577100	4193680	1.5	3.44E-04	1.27E-03	4.61E-03	6.22E-03	Potential Resident
577140_4193680_:	577140	4193680	1.5	3.31E-04	1.22E-03	4.44E-03	5.99E-03	Dewing/Brook/Rosedale
577160_4193680_:	577160	4193680	1.5	2.64E-04	9.72E-04	3.54E-03	4.78E-03	Dewing/Brook/Rosedale
577180_4193680_:	577180	4193680	1.5	2.35E-04	8.64E-04	3.15E-03	4.25E-03	Dewing/Brook/Rosedale
577200_4193680_:	577200	4193680	1.5	2.16E-04	7.94E-04	2.89E-03	3.90E-03	Dewing/Brook/Rosedale
577220_4193680_:	577220	4193680	1.5	2.02E-04	7.44E-04	2.71E-03	3.66E-03	Dewing/Brook/Rosedale
577240_4193680_:	577240	4193680	1.5	1.93E-04	7.10E-04	2.59E-03	3.49E-03	Dewing/Brook/Rosedale
577260_4193680_:	577260	4193680	1.5	1.86E-04	6.84E-04	2.49E-03	3.36E-03	Dewing/Brook/Rosedale
577280_4193680_:	577280	4193680	1.5	1.80E-04	6.62E-04	2.41E-03	3.25E-03	Dewing/Brook/Rosedale
577300_4193680_:	577300	4193680	1.5	1.75E-04	6.43E-04	2.34E-03	3.16E-03	Dewing/Brook/Rosedale
577320_4193680_:	577320	4193680	1.5	1.71E-04	6.27E-04	2.29E-03	3.08E-03	Dewing/Brook/Rosedale
577340_4193680_:	577340	4193680	1.5	1.67E-04	6.14E-04	2.24E-03	3.02E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577360_4193680_:	577360	4193680	1.5	1.64E-04	6.03E-04	2.20E-03	2.96E-03	Potential Resident
577380_4193680_:	577380	4193680	1.5	1.61E-04	5.93E-04	2.16E-03	2.91E-03	Potential Resident
577400_4193680_:	577400	4193680	1.5	1.59E-04	5.84E-04	2.13E-03	2.87E-03	Potential Resident
577420_4193680_:	577420	4193680	1.5	1.57E-04	5.78E-04	2.11E-03	2.84E-03	Potential Resident
577440_4193680_:	577440	4193680	1.5	1.56E-04	5.74E-04	2.09E-03	2.82E-03	Potential Resident
577460_4193680_:	577460	4193680	1.5	1.56E-04	5.73E-04	2.09E-03	2.82E-03	Potential Resident
577480_4193680_:	577480	4193680	1.5	1.56E-04	5.72E-04	2.09E-03	2.81E-03	Dewing/Brook/Rosedale
577500_4193680_:	577500	4193680	1.5	1.56E-04	5.73E-04	2.09E-03	2.82E-03	Dewing/Brook/Rosedale
577520_4193680_:	577520	4193680	1.5	1.57E-04	5.76E-04	2.10E-03	2.83E-03	Dewing/Brook/Rosedale
577540_4193680_:	577540	4193680	1.5	1.57E-04	5.79E-04	2.11E-03	2.85E-03	Dewing/Brook/Rosedale
577560_4193680_:	577560	4193680	1.5	1.59E-04	5.83E-04	2.13E-03	2.87E-03	Dewing/Brook/Rosedale
577580_4193680_:	577580	4193680	1.5	1.60E-04	5.89E-04	2.15E-03	2.90E-03	Dewing/Brook/Rosedale
577600_4193680_:	577600	4193680	1.5	1.61E-04	5.91E-04	2.15E-03	2.91E-03	Dewing/Brook/Rosedale
577620_4193680_:	577620	4193680	1.5	1.59E-04	5.85E-04	2.13E-03	2.88E-03	Dewing/Brook/Rosedale
577640_4193680_:	577640	4193680	1.5	1.56E-04	5.74E-04	2.09E-03	2.82E-03	Dewing/Brook/Rosedale
577660_4193680_:	577660	4193680	1.5	1.53E-04	5.62E-04	2.05E-03	2.76E-03	Potential Resident
577680_4193680_:	577680	4193680	1.5	1.49E-04	5.50E-04	2.00E-03	2.70E-03	Potential Resident
577700_4193680_:	577700	4193680	1.5	1.47E-04	5.39E-04	1.97E-03	2.65E-03	Potential Resident
577720_4193680_:	577720	4193680	1.5	1.44E-04	5.29E-04	1.93E-03	2.60E-03	Potential Resident
577740_4193680_:	577740	4193680	1.5	1.41E-04	5.19E-04	1.89E-03	2.55E-03	Potential Resident
577760_4193680_:	577760	4193680	1.5	1.39E-04	5.11E-04	1.86E-03	2.51E-03	Potential Resident
577780_4193680_:	577780	4193680	1.5	1.37E-04	5.05E-04	1.84E-03	2.48E-03	Potential Resident
577800_4193680_:	577800	4193680	1.5	1.36E-04	5.00E-04	1.82E-03	2.46E-03	Potential Resident
577820_4193680_:	577820	4193680	1.5	1.35E-04	4.95E-04	1.80E-03	2.43E-03	Potential Resident
577840_4193680_:	577840	4193680	1.5	1.34E-04	4.91E-04	1.79E-03	2.41E-03	Potential Resident
577860_4193680_:	577860	4193680	1.5	1.33E-04	4.88E-04	1.78E-03	2.40E-03	Potential Resident
577880_4193680_:	577880	4193680	1.5	1.32E-04	4.85E-04	1.77E-03	2.38E-03	Potential Resident
577900_4193680_:	577900	4193680	1.5	1.31E-04	4.82E-04	1.76E-03	2.37E-03	Potential Resident
577920_4193680_:	577920	4193680	1.5	1.30E-04	4.80E-04	1.75E-03	2.36E-03	Potential Resident
577940_4193680_:	577940	4193680	1.5	1.30E-04	4.77E-04	1.74E-03	2.34E-03	Potential Resident
577960_4193680_:	577960	4193680	1.5	1.29E-04	4.73E-04	1.72E-03	2.33E-03	Potential Resident
577980_4193680_:	577980	4193680	1.5	1.28E-04	4.71E-04	1.72E-03	2.31E-03	Potential Resident
578000_4193680_:	578000	4193680	1.5	1.27E-04	4.69E-04	1.71E-03	2.30E-03	Potential Resident
578020_4193680_:	578020	4193680	1.5	1.27E-04	4.66E-04	1.70E-03	2.29E-03	Potential Resident
578040_4193680_:	578040	4193680	1.5	1.26E-04	4.63E-04	1.69E-03	2.28E-03	Potential Resident
578060_4193680_:	578060	4193680	1.5	1.25E-04	4.60E-04	1.68E-03	2.26E-03	Potential Resident
578080_4193680_:	578080	4193680	1.5	1.24E-04	4.57E-04	1.67E-03	2.25E-03	Potential Resident
578100_4193680_:	578100	4193680	1.5	1.23E-04	4.54E-04	1.65E-03	2.23E-03	Potential Resident
578120_4193680_:	578120	4193680	1.5	1.22E-04	4.50E-04	1.64E-03	2.21E-03	Potential Resident
575800_4193700_:	575800	4193700	1.5	1.19E-03	4.38E-03	1.60E-02	2.15E-02	Potential Resident
575820_4193700_:	575820	4193700	1.5	1.28E-03	4.71E-03	1.72E-02	2.31E-02	Potential Resident
575840_4193700_:	575840	4193700	1.5	1.36E-03	5.02E-03	1.83E-02	2.47E-02	Potential Resident
575860_4193700_:	575860	4193700	1.5	1.40E-03	5.13E-03	1.87E-02	2.52E-02	Potential Resident
575880_4193700_:	575880	4193700	1.5	1.39E-03	5.11E-03	1.86E-02	2.51E-02	Potential Resident
575900_4193700_:	575900	4193700	1.5	1.36E-03	5.00E-03	1.82E-02	2.46E-02	Potential Resident
575920_4193700_:	575920	4193700	1.5	1.34E-03	4.92E-03	1.79E-02	2.42E-02	Potential Resident
575940_4193700_:	575940	4193700	1.5	1.22E-03	4.51E-03	1.64E-02	2.22E-02	Potential Resident
575960_4193700_:	575960	4193700	1.5	1.12E-03	4.13E-03	1.50E-02	2.03E-02	Potential Resident
575980_4193700_:	575980	4193700	1.5	1.04E-03	3.83E-03	1.40E-02	1.88E-02	Potential Resident
576000_4193700_:	576000	4193700	1.5	9.96E-04	3.66E-03	1.33E-02	1.80E-02	Potential Resident
576020_4193700_:	576020	4193700	1.5	9.09E-04	3.34E-03	1.22E-02	1.64E-02	Potential Resident
576040_4193700_:	576040	4193700	1.5	8.24E-04	3.03E-03	1.10E-02	1.49E-02	Potential Resident
576060_4193700_:	576060	4193700	1.5	7.48E-04	2.75E-03	1.00E-02	1.35E-02	Potential Resident
576080_4193700_:	576080	4193700	1.5	6.77E-04	2.49E-03	9.07E-03	1.22E-02	Potential Resident
576100_4193700_:	576100	4193700	1.5	6.13E-04	2.26E-03	8.22E-03	1.11E-02	Potential Resident
576120_4193700_:	576120	4193700	1.5	5.58E-04	2.05E-03	7.48E-03	1.01E-02	Potential Resident
576140_4193700_:	576140	4193700	1.5	5.07E-04	1.86E-03	6.79E-03	9.17E-03	Potential Resident
576160_4193700_:	576160	4193700	1.5	4.62E-04	1.70E-03	6.19E-03	8.35E-03	Potential Resident
576180_4193700_:	576180	4193700	1.5	4.24E-04	1.56E-03	5.69E-03	7.68E-03	Potential Resident
576200_4193700_:	576200	4193700	1.5	3.94E-04	1.45E-03	5.29E-03	7.13E-03	Potential Resident
576220_4193700_:	576220	4193700	1.5	3.69E-04	1.36E-03	4.94E-03	6.67E-03	Potential Resident
576240_4193700_:	576240	4193700	1.5	3.47E-04	1.28E-03	4.65E-03	6.27E-03	Potential Resident
576260_4193700_:	576260	4193700	1.5	3.28E-04	1.20E-03	4.39E-03	5.92E-03	Potential Resident
576280_4193700_:	576280	4193700	1.5	3.11E-04	1.14E-03	4.17E-03	5.62E-03	Potential Resident
576300_4193700_:	576300	4193700	1.5	2.96E-04	1.09E-03	3.97E-03	5.36E-03	Potential Resident
576320_4193700_:	576320	4193700	1.5	2.83E-04	1.04E-03	3.80E-03	5.13E-03	Potential Resident
576340_4193700_:	576340	4193700	1.5	2.72E-04	1.00E-03	3.65E-03	4.92E-03	Potential Resident
576360_4193700_:	576360	4193700	1.5	2.62E-04	9.62E-04	3.51E-03	4.73E-03	Potential Resident
576380_4193700_:	576380	4193700	1.5	2.53E-04	9.29E-04	3.39E-03	4.57E-03	Potential Resident
576400_4193700_:	576400	4193700	1.5	2.45E-04	8.99E-04	3.28E-03	4.42E-03	Potential Resident
576420_4193700_:	576420	4193700	1.5	2.37E-04	8.73E-04	3.18E-03	4.29E-03	Potential Resident
576440_4193700_:	576440	4193700	1.5	2.31E-04	8.49E-04	3.09E-03	4.17E-03	Potential Resident
576460_4193700_:	576460	4193700	1.5	2.25E-04	8.28E-04	3.02E-03	4.07E-03	Potential Resident
576480_4193700_:	576480	4193700	1.5	2.20E-04	8.08E-04	2.95E-03	3.97E-03	Potential Resident
576500_4193700_:	576500	4193700	1.5	2.15E-04	7.91E-04	2.88E-03	3.89E-03	Potential Resident
576520_4193700_:	576520	4193700	1.5	2.10E-04	7.74E-04	2.82E-03	3.80E-03	Potential Resident
576540_4193700_:	576540	4193700	1.5	2.07E-04	7.62E-04	2.78E-03	3.75E-03	Potential Resident
576560_4193700_:	576560	4193700	1.5	2.04E-04	7.49E-04	2.73E-03	3.68E-03	Potential Resident
576580_4193700_:	576580	4193700	1.5	2.00E-04	7.36E-04	2.68E-03	3.62E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576600_4193700_:	576600	4193700	1.5	1.96E-04	7.22E-04	2.63E-03	3.55E-03	Potential Resident
576620_4193700_:	576620	4193700	1.5	1.96E-04	7.19E-04	2.62E-03	3.54E-03	Potential Resident
576640_4193700_:	576640	4193700	1.5	1.94E-04	7.14E-04	2.60E-03	3.51E-03	Potential Resident
576660_4193700_:	576660	4193700	1.5	1.92E-04	7.08E-04	2.58E-03	3.48E-03	Potential Resident
576680_4193700_:	576680	4193700	1.5	1.91E-04	7.02E-04	2.56E-03	3.45E-03	Potential Resident
576700_4193700_:	576700	4193700	1.5	1.90E-04	6.98E-04	2.54E-03	3.43E-03	Potential Resident
576720_4193700_:	576720	4193700	1.5	1.89E-04	6.95E-04	2.53E-03	3.42E-03	Potential Resident
576740_4193700_:	576740	4193700	1.5	1.88E-04	6.92E-04	2.52E-03	3.40E-03	Potential Resident
576760_4193700_:	576760	4193700	1.5	1.88E-04	6.90E-04	2.52E-03	3.39E-03	Potential Resident
576780_4193700_:	576780	4193700	1.5	1.87E-04	6.89E-04	2.51E-03	3.39E-03	Potential Resident
576800_4193700_:	576800	4193700	1.5	1.87E-04	6.88E-04	2.51E-03	3.38E-03	Potential Resident
576820_4193700_:	576820	4193700	1.5	1.87E-04	6.87E-04	2.50E-03	3.38E-03	Potential Resident
576840_4193700_:	576840	4193700	1.5	1.84E-04	6.76E-04	2.47E-03	3.33E-03	Potential Resident
576860_4193700_:	576860	4193700	1.5	1.83E-04	6.73E-04	2.45E-03	3.31E-03	Potential Resident
576880_4193700_:	576880	4193700	1.5	1.84E-04	6.75E-04	2.46E-03	3.32E-03	Potential Resident
576900_4193700_:	576900	4193700	1.5	1.86E-04	6.83E-04	2.49E-03	3.36E-03	Potential Resident
576920_4193700_:	576920	4193700	1.5	1.90E-04	6.97E-04	2.54E-03	3.43E-03	Potential Resident
576940_4193700_:	576940	4193700	1.5	1.92E-04	7.05E-04	2.57E-03	3.47E-03	Potential Resident
576960_4193700_:	576960	4193700	1.5	1.94E-04	7.13E-04	2.60E-03	3.51E-03	Potential Resident
576980_4193700_:	576980	4193700	1.5	1.97E-04	7.25E-04	2.64E-03	3.56E-03	Potential Resident
577000_4193700_:	577000	4193700	1.5	2.02E-04	7.43E-04	2.71E-03	3.65E-03	Potential Resident
577020_4193700_:	577020	4193700	1.5	2.10E-04	7.74E-04	2.82E-03	3.81E-03	Potential Resident
577040_4193700_:	577040	4193700	1.5	2.22E-04	8.18E-04	2.98E-03	4.02E-03	Potential Resident
577060_4193700_:	577060	4193700	1.5	2.42E-04	8.90E-04	3.24E-03	4.38E-03	Potential Resident
577080_4193700_:	577080	4193700	1.5	2.77E-04	1.02E-03	3.71E-03	5.01E-03	Potential Resident
577100_4193700_:	577100	4193700	1.5	3.51E-04	1.29E-03	4.71E-03	6.36E-03	Potential Resident
577140_4193700_:	577140	4193700	1.5	3.21E-04	1.18E-03	4.30E-03	5.80E-03	Dewing/Brook/Rosedale
577160_4193700_:	577160	4193700	1.5	2.75E-04	1.01E-03	3.69E-03	4.98E-03	Dewing/Brook/Rosedale
577180_4193700_:	577180	4193700	1.5	2.43E-04	8.95E-04	3.26E-03	4.40E-03	Dewing/Brook/Rosedale
577200_4193700_:	577200	4193700	1.5	2.22E-04	8.17E-04	2.98E-03	4.02E-03	Dewing/Brook/Rosedale
577220_4193700_:	577220	4193700	1.5	2.08E-04	7.64E-04	2.79E-03	3.76E-03	Dewing/Brook/Rosedale
577240_4193700_:	577240	4193700	1.5	1.98E-04	7.29E-04	2.66E-03	3.58E-03	Dewing/Brook/Rosedale
577260_4193700_:	577260	4193700	1.5	1.90E-04	7.00E-04	2.55E-03	3.44E-03	Dewing/Brook/Rosedale
577280_4193700_:	577280	4193700	1.5	1.84E-04	6.77E-04	2.47E-03	3.33E-03	Dewing/Brook/Rosedale
577300_4193700_:	577300	4193700	1.5	1.78E-04	6.57E-04	2.39E-03	3.23E-03	Dewing/Brook/Rosedale
577320_4193700_:	577320	4193700	1.5	1.74E-04	6.40E-04	2.33E-03	3.15E-03	Dewing/Brook/Rosedale
577340_4193700_:	577340	4193700	1.5	1.71E-04	6.28E-04	2.29E-03	3.09E-03	Dewing/Brook/Rosedale
577360_4193700_:	577360	4193700	1.5	1.68E-04	6.17E-04	2.25E-03	3.03E-03	Dewing/Brook/Rosedale
577380_4193700_:	577380	4193700	1.5	1.65E-04	6.07E-04	2.21E-03	2.99E-03	Dewing/Brook/Rosedale
577400_4193700_:	577400	4193700	1.5	1.63E-04	5.99E-04	2.18E-03	2.95E-03	Dewing/Brook/Rosedale
577420_4193700_:	577420	4193700	1.5	1.62E-04	5.94E-04	2.17E-03	2.92E-03	Dewing/Brook/Rosedale
577440_4193700_:	577440	4193700	1.5	1.61E-04	5.92E-04	2.16E-03	2.91E-03	Potential Resident
577460_4193700_:	577460	4193700	1.5	1.61E-04	5.93E-04	2.16E-03	2.91E-03	Potential Resident
577480_4193700_:	577480	4193700	1.5	1.61E-04	5.93E-04	2.16E-03	2.92E-03	Dewing/Brook/Rosedale
577500_4193700_:	577500	4193700	1.5	1.62E-04	5.97E-04	2.18E-03	2.94E-03	Dewing/Brook/Rosedale
577520_4193700_:	577520	4193700	1.5	1.64E-04	6.03E-04	2.20E-03	2.96E-03	Dewing/Brook/Rosedale
577540_4193700_:	577540	4193700	1.5	1.65E-04	6.08E-04	2.22E-03	2.99E-03	Dewing/Brook/Rosedale
577560_4193700_:	577560	4193700	1.5	1.67E-04	6.16E-04	2.24E-03	3.03E-03	Dewing/Brook/Rosedale
577580_4193700_:	577580	4193700	1.5	1.69E-04	6.23E-04	2.27E-03	3.06E-03	Dewing/Brook/Rosedale
577600_4193700_:	577600	4193700	1.5	1.69E-04	6.21E-04	2.26E-03	3.05E-03	Dewing/Brook/Rosedale
577620_4193700_:	577620	4193700	1.5	1.66E-04	6.09E-04	2.22E-03	3.00E-03	Dewing/Brook/Rosedale
577640_4193700_:	577640	4193700	1.5	1.62E-04	5.94E-04	2.17E-03	2.92E-03	Dewing/Brook/Rosedale
577660_4193700_:	577660	4193700	1.5	1.57E-04	5.79E-04	2.11E-03	2.84E-03	Dewing/Brook/Rosedale
577680_4193700_:	577680	4193700	1.5	1.53E-04	5.64E-04	2.06E-03	2.77E-03	Dewing/Brook/Rosedale
577700_4193700_:	577700	4193700	1.5	1.50E-04	5.53E-04	2.01E-03	2.72E-03	Potential Resident
577720_4193700_:	577720	4193700	1.5	1.47E-04	5.42E-04	1.98E-03	2.66E-03	Potential Resident
577740_4193700_:	577740	4193700	1.5	1.45E-04	5.32E-04	1.94E-03	2.61E-03	Potential Resident
577760_4193700_:	577760	4193700	1.5	1.42E-04	5.24E-04	1.91E-03	2.58E-03	Potential Resident
577780_4193700_:	577780	4193700	1.5	1.41E-04	5.18E-04	1.89E-03	2.54E-03	Potential Resident
577800_4193700_:	577800	4193700	1.5	1.39E-04	5.12E-04	1.87E-03	2.52E-03	Potential Resident
577820_4193700_:	577820	4193700	1.5	1.38E-04	5.07E-04	1.85E-03	2.49E-03	Potential Resident
577840_4193700_:	577840	4193700	1.5	1.37E-04	5.03E-04	1.83E-03	2.47E-03	Potential Resident
577860_4193700_:	577860	4193700	1.5	1.36E-04	4.99E-04	1.82E-03	2.46E-03	Potential Resident
577880_4193700_:	577880	4193700	1.5	1.35E-04	4.96E-04	1.81E-03	2.44E-03	Potential Resident
577900_4193700_:	577900	4193700	1.5	1.34E-04	4.93E-04	1.80E-03	2.43E-03	Potential Resident
577920_4193700_:	577920	4193700	1.5	1.33E-04	4.91E-04	1.79E-03	2.41E-03	Potential Resident
577940_4193700_:	577940	4193700	1.5	1.33E-04	4.88E-04	1.78E-03	2.40E-03	Potential Resident
577960_4193700_:	577960	4193700	1.5	1.32E-04	4.85E-04	1.77E-03	2.38E-03	Potential Resident
577980_4193700_:	577980	4193700	1.5	1.31E-04	4.82E-04	1.76E-03	2.37E-03	Potential Resident
578000_4193700_:	578000	4193700	1.5	1.30E-04	4.80E-04	1.75E-03	2.36E-03	Potential Resident
578020_4193700_:	578020	4193700	1.5	1.30E-04	4.77E-04	1.74E-03	2.34E-03	Potential Resident
578040_4193700_:	578040	4193700	1.5	1.29E-04	4.74E-04	1.73E-03	2.33E-03	Potential Resident
578060_4193700_:	578060	4193700	1.5	1.28E-04	4.71E-04	1.72E-03	2.32E-03	Potential Resident
578080_4193700_:	578080	4193700	1.5	1.27E-04	4.68E-04	1.70E-03	2.30E-03	Potential Resident
578100_4193700_:	578100	4193700	1.5	1.26E-04	4.64E-04	1.69E-03	2.28E-03	Potential Resident
578120_4193700_:	578120	4193700	1.5	1.25E-04	4.60E-04	1.68E-03	2.26E-03	Potential Resident
578140_4193700_:	578140	4193700	1.5	1.24E-04	4.56E-04	1.66E-03	2.24E-03	Potential Resident
576020_4193720_:	576020	4193720	1.5	1.60E-03	5.88E-03	2.14E-02	2.89E-02	Potential Resident
576040_4193720_:	576040	4193720	1.5	1.35E-03	4.98E-03	1.81E-02	2.45E-02	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576060_4193720_:	576060	4193720	1.5	1.14E-03	4.21E-03	1.53E-02	2.07E-02	Potential Resident
576080_4193720_:	576080	4193720	1.5	9.78E-04	3.60E-03	1.31E-02	1.77E-02	Potential Resident
576100_4193720_:	576100	4193720	1.5	8.39E-04	3.09E-03	1.13E-02	1.52E-02	Potential Resident
576120_4193720_:	576120	4193720	1.5	7.28E-04	2.68E-03	9.76E-03	1.32E-02	Potential Resident
576140_4193720_:	576140	4193720	1.5	6.37E-04	2.34E-03	8.54E-03	1.15E-02	Potential Resident
576160_4193720_:	576160	4193720	1.5	5.64E-04	2.07E-03	7.56E-03	1.02E-02	Potential Resident
576180_4193720_:	576180	4193720	1.5	5.08E-04	1.87E-03	6.81E-03	9.19E-03	Potential Resident
576200_4193720_:	576200	4193720	1.5	4.63E-04	1.70E-03	6.21E-03	8.38E-03	Potential Resident
576220_4193720_:	576220	4193720	1.5	4.27E-04	1.57E-03	5.72E-03	7.72E-03	Potential Resident
576240_4193720_:	576240	4193720	1.5	3.96E-04	1.46E-03	5.31E-03	7.16E-03	Potential Resident
576260_4193720_:	576260	4193720	1.5	3.70E-04	1.36E-03	4.96E-03	6.70E-03	Potential Resident
576280_4193720_:	576280	4193720	1.5	3.48E-04	1.28E-03	4.67E-03	6.30E-03	Potential Resident
576300_4193720_:	576300	4193720	1.5	3.29E-04	1.21E-03	4.41E-03	5.95E-03	Potential Resident
576320_4193720_:	576320	4193720	1.5	3.13E-04	1.15E-03	4.19E-03	5.65E-03	Potential Resident
576340_4193720_:	576340	4193720	1.5	2.98E-04	1.10E-03	4.00E-03	5.39E-03	Potential Resident
576360_4193720_:	576360	4193720	1.5	2.85E-04	1.05E-03	3.82E-03	5.15E-03	Potential Resident
576380_4193720_:	576380	4193720	1.5	2.74E-04	1.01E-03	3.67E-03	4.95E-03	Potential Resident
576400_4193720_:	576400	4193720	1.5	2.64E-04	9.70E-04	3.53E-03	4.77E-03	Potential Resident
576420_4193720_:	576420	4193720	1.5	2.55E-04	9.38E-04	3.42E-03	4.61E-03	Potential Resident
576440_4193720_:	576440	4193720	1.5	2.47E-04	9.08E-04	3.31E-03	4.46E-03	Potential Resident
576460_4193720_:	576460	4193720	1.5	2.40E-04	8.83E-04	3.22E-03	4.34E-03	Potential Resident
576480_4193720_:	576480	4193720	1.5	2.34E-04	8.59E-04	3.13E-03	4.23E-03	Potential Resident
576500_4193720_:	576500	4193720	1.5	2.28E-04	8.38E-04	3.06E-03	4.12E-03	Potential Resident
576520_4193720_:	576520	4193720	1.5	2.23E-04	8.19E-04	2.98E-03	4.03E-03	Potential Resident
576540_4193720_:	576540	4193720	1.5	2.19E-04	8.04E-04	2.93E-03	3.95E-03	Potential Resident
576560_4193720_:	576560	4193720	1.5	2.15E-04	7.90E-04	2.88E-03	3.88E-03	Potential Resident
576580_4193720_:	576580	4193720	1.5	2.09E-04	7.70E-04	2.81E-03	3.79E-03	Potential Resident
576600_4193720_:	576600	4193720	1.5	2.04E-04	7.51E-04	2.74E-03	3.69E-03	Potential Resident
576620_4193720_:	576620	4193720	1.5	2.02E-04	7.41E-04	2.70E-03	3.64E-03	Potential Resident
576640_4193720_:	576640	4193720	1.5	2.02E-04	7.42E-04	2.70E-03	3.65E-03	Potential Resident
576660_4193720_:	576660	4193720	1.5	2.00E-04	7.34E-04	2.68E-03	3.61E-03	Potential Resident
576680_4193720_:	576680	4193720	1.5	1.96E-04	7.20E-04	2.62E-03	3.54E-03	Potential Resident
576700_4193720_:	576700	4193720	1.5	1.97E-04	7.24E-04	2.64E-03	3.56E-03	Potential Resident
576720_4193720_:	576720	4193720	1.5	1.96E-04	7.23E-04	2.63E-03	3.55E-03	Potential Resident
576740_4193720_:	576740	4193720	1.5	1.95E-04	7.18E-04	2.62E-03	3.53E-03	Potential Resident
576760_4193720_:	576760	4193720	1.5	1.94E-04	7.14E-04	2.60E-03	3.51E-03	Potential Resident
576780_4193720_:	576780	4193720	1.5	1.94E-04	7.12E-04	2.60E-03	3.50E-03	Potential Resident
576800_4193720_:	576800	4193720	1.5	1.93E-04	7.11E-04	2.59E-03	3.50E-03	Potential Resident
576820_4193720_:	576820	4193720	1.5	1.91E-04	7.01E-04	2.55E-03	3.45E-03	Potential Resident
576840_4193720_:	576840	4193720	1.5	1.91E-04	7.03E-04	2.56E-03	3.46E-03	Potential Resident
576860_4193720_:	576860	4193720	1.5	1.92E-04	7.06E-04	2.57E-03	3.47E-03	Potential Resident
576880_4193720_:	576880	4193720	1.5	1.93E-04	7.08E-04	2.58E-03	3.48E-03	Potential Resident
576900_4193720_:	576900	4193720	1.5	1.91E-04	7.03E-04	2.56E-03	3.46E-03	Dewing/Brook/Rosedale
576920_4193720_:	576920	4193720	1.5	1.93E-04	7.09E-04	2.59E-03	3.49E-03	Dewing/Brook/Rosedale
576940_4193720_:	576940	4193720	1.5	1.98E-04	7.28E-04	2.65E-03	3.58E-03	Potential Resident
576960_4193720_:	576960	4193720	1.5	2.01E-04	7.41E-04	2.70E-03	3.64E-03	Potential Resident
576980_4193720_:	576980	4193720	1.5	2.05E-04	7.55E-04	2.75E-03	3.71E-03	Potential Resident
577000_4193720_:	577000	4193720	1.5	2.10E-04	7.73E-04	2.82E-03	3.80E-03	Potential Resident
577020_4193720_:	577020	4193720	1.5	2.19E-04	8.07E-04	2.94E-03	3.97E-03	Potential Resident
577040_4193720_:	577040	4193720	1.5	2.33E-04	8.59E-04	3.13E-03	4.22E-03	Potential Resident
577060_4193720_:	577060	4193720	1.5	2.53E-04	9.31E-04	3.39E-03	4.58E-03	Potential Resident
577080_4193720_:	577080	4193720	1.5	2.84E-04	1.04E-03	3.80E-03	5.13E-03	Dewing/Brook/Rosedale
577100_4193720_:	577100	4193720	1.5	3.30E-04	1.21E-03	4.42E-03	5.97E-03	Dewing/Brook/Rosedale
577140_4193720_:	577140	4193720	1.5	3.31E-04	1.22E-03	4.44E-03	5.99E-03	Dewing/Brook/Rosedale
577160_4193720_:	577160	4193720	1.5	2.85E-04	1.05E-03	3.83E-03	5.16E-03	Dewing/Brook/Rosedale
577180_4193720_:	577180	4193720	1.5	2.51E-04	9.21E-04	3.36E-03	4.53E-03	Dewing/Brook/Rosedale
577200_4193720_:	577200	4193720	1.5	2.28E-04	8.38E-04	3.06E-03	4.12E-03	Dewing/Brook/Rosedale
577220_4193720_:	577220	4193720	1.5	2.13E-04	7.85E-04	2.86E-03	3.86E-03	Dewing/Brook/Rosedale
577240_4193720_:	577240	4193720	1.5	2.03E-04	7.47E-04	2.72E-03	3.67E-03	Dewing/Brook/Rosedale
577260_4193720_:	577260	4193720	1.5	1.94E-04	7.13E-04	2.60E-03	3.51E-03	Dewing/Brook/Rosedale
577280_4193720_:	577280	4193720	1.5	1.88E-04	6.90E-04	2.51E-03	3.39E-03	Dewing/Brook/Rosedale
577300_4193720_:	577300	4193720	1.5	1.82E-04	6.70E-04	2.44E-03	3.30E-03	Dewing/Brook/Rosedale
577320_4193720_:	577320	4193720	1.5	1.78E-04	6.54E-04	2.38E-03	3.22E-03	Dewing/Brook/Rosedale
577340_4193720_:	577340	4193720	1.5	1.74E-04	6.42E-04	2.34E-03	3.16E-03	Dewing/Brook/Rosedale
577360_4193720_:	577360	4193720	1.5	1.72E-04	6.32E-04	2.30E-03	3.11E-03	Dewing/Brook/Rosedale
577380_4193720_:	577380	4193720	1.5	1.69E-04	6.23E-04	2.27E-03	3.06E-03	Dewing/Brook/Rosedale
577400_4193720_:	577400	4193720	1.5	1.67E-04	6.16E-04	2.24E-03	3.03E-03	Dewing/Brook/Rosedale
577420_4193720_:	577420	4193720	1.5	1.66E-04	6.12E-04	2.23E-03	3.01E-03	Dewing/Brook/Rosedale
577440_4193720_:	577440	4193720	1.5	1.66E-04	6.12E-04	2.23E-03	3.01E-03	Dewing/Brook/Rosedale
577460_4193720_:	577460	4193720	1.5	1.67E-04	6.13E-04	2.23E-03	3.01E-03	Dewing/Brook/Rosedale
577480_4193720_:	577480	4193720	1.5	1.68E-04	6.19E-04	2.26E-03	3.04E-03	Dewing/Brook/Rosedale
577500_4193720_:	577500	4193720	1.5	1.70E-04	6.27E-04	2.29E-03	3.08E-03	Dewing/Brook/Rosedale
577520_4193720_:	577520	4193720	1.5	1.73E-04	6.36E-04	2.32E-03	3.13E-03	Dewing/Brook/Rosedale
577540_4193720_:	577540	4193720	1.5	1.75E-04	6.45E-04	2.35E-03	3.17E-03	Dewing/Brook/Rosedale
577560_4193720_:	577560	4193720	1.5	1.79E-04	6.58E-04	2.40E-03	3.24E-03	Dewing/Brook/Rosedale
577580_4193720_:	577580	4193720	1.5	1.81E-04	6.64E-04	2.42E-03	3.27E-03	Dewing/Brook/Rosedale
577600_4193720_:	577600	4193720	1.5	1.78E-04	6.54E-04	2.38E-03	3.21E-03	Dewing/Brook/Rosedale
577620_4193720_:	577620	4193720	1.5	1.72E-04	6.34E-04	2.31E-03	3.12E-03	Dewing/Brook/Rosedale
577640_4193720_:	577640	4193720	1.5	1.67E-04	6.15E-04	2.24E-03	3.02E-03	Dewing/Brook/Rosedale

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577660_4193720_:	577660	4193720	1.5	1.62E-04	5.97E-04	2.18E-03	2.94E-03	Dewing/Brook/Rosedale
577680_4193720_:	577680	4193720	1.5	1.58E-04	5.81E-04	2.12E-03	2.86E-03	Potential Resident
577700_4193720_:	577700	4193720	1.5	1.54E-04	5.68E-04	2.07E-03	2.79E-03	Potential Resident
577720_4193720_:	577720	4193720	1.5	1.51E-04	5.56E-04	2.03E-03	2.74E-03	Potential Resident
577740_4193720_:	577740	4193720	1.5	1.48E-04	5.46E-04	1.99E-03	2.68E-03	Potential Resident
577760_4193720_:	577760	4193720	1.5	1.46E-04	5.38E-04	1.96E-03	2.64E-03	Potential Resident
577780_4193720_:	577780	4193720	1.5	1.44E-04	5.31E-04	1.93E-03	2.61E-03	Potential Resident
577800_4193720_:	577800	4193720	1.5	1.43E-04	5.24E-04	1.91E-03	2.58E-03	Potential Resident
577820_4193720_:	577820	4193720	1.5	1.41E-04	5.20E-04	1.89E-03	2.55E-03	Potential Resident
577840_4193720_:	577840	4193720	1.5	1.40E-04	5.16E-04	1.88E-03	2.54E-03	Potential Resident
577860_4193720_:	577860	4193720	1.5	1.39E-04	5.12E-04	1.87E-03	2.52E-03	Potential Resident
577880_4193720_:	577880	4193720	1.5	1.38E-04	5.09E-04	1.86E-03	2.50E-03	Potential Resident
577900_4193720_:	577900	4193720	1.5	1.38E-04	5.06E-04	1.84E-03	2.49E-03	Potential Resident
577920_4193720_:	577920	4193720	1.5	1.37E-04	5.03E-04	1.83E-03	2.47E-03	Potential Resident
577940_4193720_:	577940	4193720	1.5	1.36E-04	5.00E-04	1.82E-03	2.46E-03	Potential Resident
577960_4193720_:	577960	4193720	1.5	1.35E-04	4.98E-04	1.81E-03	2.45E-03	Potential Resident
577980_4193720_:	577980	4193720	1.5	1.34E-04	4.95E-04	1.80E-03	2.43E-03	Potential Resident
578000_4193720_:	578000	4193720	1.5	1.34E-04	4.91E-04	1.79E-03	2.42E-03	Potential Resident
578020_4193720_:	578020	4193720	1.5	1.33E-04	4.88E-04	1.78E-03	2.40E-03	Potential Resident
578040_4193720_:	578040	4193720	1.5	1.32E-04	4.84E-04	1.77E-03	2.38E-03	Potential Resident
578060_4193720_:	578060	4193720	1.5	1.31E-04	4.81E-04	1.75E-03	2.37E-03	Potential Resident
578080_4193720_:	578080	4193720	1.5	1.30E-04	4.77E-04	1.74E-03	2.35E-03	Potential Resident
578100_4193720_:	578100	4193720	1.5	1.29E-04	4.74E-04	1.73E-03	2.33E-03	Potential Resident
578120_4193720_:	578120	4193720	1.5	1.28E-04	4.70E-04	1.71E-03	2.31E-03	Potential Resident
578140_4193720_:	578140	4193720	1.5	1.27E-04	4.66E-04	1.70E-03	2.29E-03	Potential Resident
575780_4193740_:	575780	4193740	1.5	2.73E-03	1.00E-02	3.66E-02	4.93E-02	Potential Resident
575800_4193740_:	575800	4193740	1.5	2.43E-03	8.94E-03	3.26E-02	4.39E-02	Potential Resident
575820_4193740_:	575820	4193740	1.5	2.25E-03	8.28E-03	3.02E-02	4.07E-02	Potential Resident
575840_4193740_:	575840	4193740	1.5	2.08E-03	7.64E-03	2.78E-02	3.76E-02	Potential Resident
575860_4193740_:	575860	4193740	1.5	1.78E-03	6.54E-03	2.38E-02	3.22E-02	Potential Resident
575880_4193740_:	575880	4193740	1.5	1.74E-03	6.42E-03	2.34E-02	3.15E-02	Potential Resident
575900_4193740_:	575900	4193740	1.5	2.06E-03	7.58E-03	2.76E-02	3.73E-02	Potential Resident
575920_4193740_:	575920	4193740	1.5	2.29E-03	8.44E-03	3.08E-02	4.15E-02	Potential Resident
575940_4193740_:	575940	4193740	1.5	2.52E-03	9.26E-03	3.38E-02	4.55E-02	Potential Resident
575960_4193740_:	575960	4193740	1.5	2.74E-03	1.01E-02	3.67E-02	4.96E-02	Potential Resident
575980_4193740_:	575980	4193740	1.5	2.94E-03	1.08E-02	3.94E-02	5.31E-02	Potential Resident
576080_4193740_:	576080	4193740	1.5	1.74E-03	6.39E-03	2.33E-02	3.14E-02	Potential Resident
576100_4193740_:	576100	4193740	1.5	1.34E-03	4.94E-03	1.80E-02	2.43E-02	Potential Resident
576120_4193740_:	576120	4193740	1.5	1.06E-03	3.89E-03	1.42E-02	1.91E-02	Potential Resident
576140_4193740_:	576140	4193740	1.5	8.58E-04	3.16E-03	1.15E-02	1.55E-02	Potential Resident
576160_4193740_:	576160	4193740	1.5	7.25E-04	2.67E-03	9.72E-03	1.31E-02	Potential Resident
576180_4193740_:	576180	4193740	1.5	6.35E-04	2.33E-03	8.51E-03	1.15E-02	Potential Resident
576200_4193740_:	576200	4193740	1.5	5.64E-04	2.07E-03	7.56E-03	1.02E-02	Potential Resident
576220_4193740_:	576220	4193740	1.5	5.08E-04	1.87E-03	6.81E-03	9.19E-03	Potential Resident
576240_4193740_:	576240	4193740	1.5	4.63E-04	1.70E-03	6.21E-03	8.38E-03	Potential Resident
576260_4193740_:	576260	4193740	1.5	4.27E-04	1.57E-03	5.72E-03	7.72E-03	Potential Resident
576280_4193740_:	576280	4193740	1.5	3.96E-04	1.46E-03	5.31E-03	7.17E-03	Potential Resident
576300_4193740_:	576300	4193740	1.5	3.71E-04	1.36E-03	4.97E-03	6.70E-03	Potential Resident
576320_4193740_:	576320	4193740	1.5	3.49E-04	1.28E-03	4.67E-03	6.30E-03	Potential Resident
576340_4193740_:	576340	4193740	1.5	3.30E-04	1.21E-03	4.42E-03	5.96E-03	Potential Resident
576360_4193740_:	576360	4193740	1.5	3.13E-04	1.15E-03	4.20E-03	5.67E-03	Potential Resident
576380_4193740_:	576380	4193740	1.5	2.99E-04	1.10E-03	4.01E-03	5.41E-03	Potential Resident
576400_4193740_:	576400	4193740	1.5	2.87E-04	1.05E-03	3.84E-03	5.18E-03	Potential Resident
576420_4193740_:	576420	4193740	1.5	2.76E-04	1.01E-03	3.70E-03	4.99E-03	Potential Resident
576440_4193740_:	576440	4193740	1.5	2.66E-04	9.78E-04	3.56E-03	4.81E-03	Potential Resident
576460_4193740_:	576460	4193740	1.5	2.57E-04	9.47E-04	3.45E-03	4.66E-03	Potential Resident
576480_4193740_:	576480	4193740	1.5	2.50E-04	9.20E-04	3.35E-03	4.52E-03	Potential Resident
576500_4193740_:	576500	4193740	1.5	2.43E-04	8.94E-04	3.26E-03	4.39E-03	Potential Resident
576520_4193740_:	576520	4193740	1.5	2.37E-04	8.71E-04	3.17E-03	4.28E-03	Potential Resident
576540_4193740_:	576540	4193740	1.5	2.32E-04	8.53E-04	3.11E-03	4.19E-03	Potential Resident
576560_4193740_:	576560	4193740	1.5	2.27E-04	8.36E-04	3.05E-03	4.11E-03	Potential Resident
576580_4193740_:	576580	4193740	1.5	2.21E-04	8.13E-04	2.96E-03	4.00E-03	Potential Resident
576600_4193740_:	576600	4193740	1.5	2.16E-04	7.93E-04	2.89E-03	3.90E-03	Potential Resident
576620_4193740_:	576620	4193740	1.5	2.13E-04	7.82E-04	2.85E-03	3.85E-03	Potential Resident
576640_4193740_:	576640	4193740	1.5	2.11E-04	7.76E-04	2.83E-03	3.81E-03	Potential Resident
576660_4193740_:	576660	4193740	1.5	2.07E-04	7.63E-04	2.78E-03	3.75E-03	Potential Resident
576680_4193740_:	576680	4193740	1.5	2.06E-04	7.59E-04	2.77E-03	3.73E-03	Potential Resident
576700_4193740_:	576700	4193740	1.5	2.04E-04	7.50E-04	2.73E-03	3.69E-03	Potential Resident
576720_4193740_:	576720	4193740	1.5	2.02E-04	7.42E-04	2.70E-03	3.65E-03	Potential Resident
576740_4193740_:	576740	4193740	1.5	2.03E-04	7.47E-04	2.72E-03	3.67E-03	Potential Resident
576760_4193740_:	576760	4193740	1.5	2.02E-04	7.43E-04	2.71E-03	3.65E-03	Potential Resident
576780_4193740_:	576780	4193740	1.5	2.00E-04	7.36E-04	2.68E-03	3.62E-03	Potential Resident
576800_4193740_:	576800	4193740	1.5	1.99E-04	7.32E-04	2.67E-03	3.60E-03	Potential Resident
576820_4193740_:	576820	4193740	1.5	2.00E-04	7.37E-04	2.69E-03	3.62E-03	Potential Resident
576840_4193740_:	576840	4193740	1.5	2.01E-04	7.39E-04	2.69E-03	3.63E-03	Potential Resident
576860_4193740_:	576860	4193740	1.5	2.01E-04	7.38E-04	2.69E-03	3.63E-03	Potential Resident
576880_4193740_:	576880	4193740	1.5	2.02E-04	7.42E-04	2.70E-03	3.65E-03	Potential Resident
576900_4193740_:	576900	4193740	1.5	2.02E-04	7.44E-04	2.71E-03	3.66E-03	Dewing/Brook/Rosedale
576920_4193740_:	576920	4193740	1.5	2.03E-04	7.45E-04	2.72E-03	3.66E-03	Dewing/Brook/Rosedale

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576940_4193740_:	576940	4193740	1.5	2.03E-04	7.47E-04	2.72E-03	3.67E-03	Dewing/Brook/Rosedale
576960_4193740_:	576960	4193740	1.5	2.09E-04	7.67E-04	2.80E-03	3.77E-03	Potential Resident
576980_4193740_:	576980	4193740	1.5	2.14E-04	7.87E-04	2.87E-03	3.87E-03	Potential Resident
577000_4193740_:	577000	4193740	1.5	2.20E-04	8.09E-04	2.95E-03	3.98E-03	Potential Resident
577020_4193740_:	577020	4193740	1.5	2.28E-04	8.39E-04	3.06E-03	4.13E-03	Potential Resident
577040_4193740_:	577040	4193740	1.5	2.40E-04	8.84E-04	3.22E-03	4.35E-03	Dewing/Brook/Rosedale
577060_4193740_:	577060	4193740	1.5	2.59E-04	9.53E-04	3.47E-03	4.68E-03	Dewing/Brook/Rosedale
577080_4193740_:	577080	4193740	1.5	2.99E-04	1.10E-03	4.01E-03	5.40E-03	Dewing/Brook/Rosedale
577100_4193740_:	577100	4193740	1.5	3.57E-04	1.31E-03	4.79E-03	6.46E-03	Dewing/Brook/Rosedale
577140_4193740_:	577140	4193740	1.5	3.77E-04	1.39E-03	5.05E-03	6.81E-03	Dewing/Brook/Rosedale
577160_4193740_:	577160	4193740	1.5	2.97E-04	1.09E-03	3.98E-03	5.37E-03	Dewing/Brook/Rosedale
577180_4193740_:	577180	4193740	1.5	2.58E-04	9.48E-04	3.45E-03	4.66E-03	Dewing/Brook/Rosedale
577200_4193740_:	577200	4193740	1.5	2.33E-04	8.58E-04	3.13E-03	4.22E-03	Dewing/Brook/Rosedale
577220_4193740_:	577220	4193740	1.5	2.18E-04	8.00E-04	2.92E-03	3.94E-03	Dewing/Brook/Rosedale
577240_4193740_:	577240	4193740	1.5	2.06E-04	7.57E-04	2.76E-03	3.72E-03	Dewing/Brook/Rosedale
577260_4193740_:	577260	4193740	1.5	1.97E-04	7.25E-04	2.64E-03	3.56E-03	Dewing/Brook/Rosedale
577280_4193740_:	577280	4193740	1.5	1.91E-04	7.02E-04	2.56E-03	3.45E-03	Dewing/Brook/Rosedale
577300_4193740_:	577300	4193740	1.5	1.86E-04	6.84E-04	2.49E-03	3.36E-03	Dewing/Brook/Rosedale
577320_4193740_:	577320	4193740	1.5	1.82E-04	6.69E-04	2.44E-03	3.29E-03	Dewing/Brook/Rosedale
577340_4193740_:	577340	4193740	1.5	1.79E-04	6.57E-04	2.39E-03	3.23E-03	Dewing/Brook/Rosedale
577360_4193740_:	577360	4193740	1.5	1.76E-04	6.49E-04	2.36E-03	3.19E-03	Dewing/Brook/Rosedale
577380_4193740_:	577380	4193740	1.5	1.74E-04	6.41E-04	2.34E-03	3.15E-03	Dewing/Brook/Rosedale
577400_4193740_:	577400	4193740	1.5	1.72E-04	6.34E-04	2.31E-03	3.12E-03	Dewing/Brook/Rosedale
577420_4193740_:	577420	4193740	1.5	1.72E-04	6.32E-04	2.30E-03	3.11E-03	Dewing/Brook/Rosedale
577440_4193740_:	577440	4193740	1.5	1.72E-04	6.34E-04	2.31E-03	3.12E-03	Dewing/Brook/Rosedale
577460_4193740_:	577460	4193740	1.5	1.73E-04	6.38E-04	2.32E-03	3.14E-03	Dewing/Brook/Rosedale
577480_4193740_:	577480	4193740	1.5	1.76E-04	6.49E-04	2.37E-03	3.19E-03	Dewing/Brook/Rosedale
577500_4193740_:	577500	4193740	1.5	1.80E-04	6.64E-04	2.42E-03	3.26E-03	Dewing/Brook/Rosedale
577520_4193740_:	577520	4193740	1.5	1.85E-04	6.81E-04	2.48E-03	3.35E-03	Dewing/Brook/Rosedale
577540_4193740_:	577540	4193740	1.5	1.90E-04	6.99E-04	2.55E-03	3.44E-03	Dewing/Brook/Rosedale
577560_4193740_:	577560	4193740	1.5	1.95E-04	7.19E-04	2.62E-03	3.53E-03	Dewing/Brook/Rosedale
577580_4193740_:	577580	4193740	1.5	1.94E-04	7.15E-04	2.61E-03	3.51E-03	Dewing/Brook/Rosedale
577600_4193740_:	577600	4193740	1.5	1.87E-04	6.89E-04	2.51E-03	3.39E-03	Dewing/Brook/Rosedale
577620_4193740_:	577620	4193740	1.5	1.80E-04	6.61E-04	2.41E-03	3.25E-03	Potential Resident
577640_4193740_:	577640	4193740	1.5	1.73E-04	6.37E-04	2.32E-03	3.13E-03	Potential Resident
577660_4193740_:	577660	4193740	1.5	1.68E-04	6.17E-04	2.25E-03	3.03E-03	Potential Resident
577680_4193740_:	577680	4193740	1.5	1.63E-04	5.99E-04	2.18E-03	2.95E-03	Potential Resident
577700_4193740_:	577700	4193740	1.5	1.59E-04	5.85E-04	2.13E-03	2.87E-03	Potential Resident
577720_4193740_:	577720	4193740	1.5	1.55E-04	5.72E-04	2.08E-03	2.81E-03	Potential Resident
577740_4193740_:	577740	4193740	1.5	1.52E-04	5.61E-04	2.04E-03	2.76E-03	Potential Resident
577760_4193740_:	577760	4193740	1.5	1.50E-04	5.52E-04	2.01E-03	2.71E-03	Potential Resident
577780_4193740_:	577780	4193740	1.5	1.48E-04	5.44E-04	1.98E-03	2.67E-03	Potential Resident
577800_4193740_:	577800	4193740	1.5	1.46E-04	5.39E-04	1.96E-03	2.65E-03	Potential Resident
577820_4193740_:	577820	4193740	1.5	1.45E-04	5.34E-04	1.95E-03	2.63E-03	Potential Resident
577840_4193740_:	577840	4193740	1.5	1.44E-04	5.30E-04	1.93E-03	2.61E-03	Potential Resident
577860_4193740_:	577860	4193740	1.5	1.43E-04	5.27E-04	1.92E-03	2.59E-03	Potential Resident
577880_4193740_:	577880	4193740	1.5	1.42E-04	5.23E-04	1.90E-03	2.57E-03	Potential Resident
577900_4193740_:	577900	4193740	1.5	1.41E-04	5.19E-04	1.89E-03	2.55E-03	Potential Resident
577920_4193740_:	577920	4193740	1.5	1.40E-04	5.16E-04	1.88E-03	2.54E-03	Potential Resident
577940_4193740_:	577940	4193740	1.5	1.39E-04	5.13E-04	1.87E-03	2.52E-03	Potential Resident
577960_4193740_:	577960	4193740	1.5	1.39E-04	5.10E-04	1.86E-03	2.51E-03	Potential Resident
577980_4193740_:	577980	4193740	1.5	1.38E-04	5.07E-04	1.85E-03	2.49E-03	Potential Resident
578000_4193740_:	578000	4193740	1.5	1.37E-04	5.03E-04	1.83E-03	2.47E-03	Potential Resident
578020_4193740_:	578020	4193740	1.5	1.35E-04	4.98E-04	1.81E-03	2.45E-03	Potential Resident
578040_4193740_:	578040	4193740	1.5	1.34E-04	4.95E-04	1.80E-03	2.43E-03	Potential Resident
578060_4193740_:	578060	4193740	1.5	1.34E-04	4.92E-04	1.79E-03	2.42E-03	Potential Resident
578080_4193740_:	578080	4193740	1.5	1.33E-04	4.88E-04	1.78E-03	2.40E-03	Potential Resident
578100_4193740_:	578100	4193740	1.5	1.30E-04	4.80E-04	1.75E-03	2.36E-03	Potential Resident
578120_4193740_:	578120	4193740	1.5	1.30E-04	4.78E-04	1.74E-03	2.35E-03	Potential Resident
578140_4193740_:	578140	4193740	1.5	1.28E-04	4.72E-04	1.72E-03	2.32E-03	Potential Resident
578160_4193740_:	578160	4193740	1.5	1.27E-04	4.67E-04	1.70E-03	2.29E-03	Potential Resident
575760_4193760_:	575760	4193760	1.5	1.80E-03	6.63E-03	2.42E-02	3.26E-02	Potential Resident
575780_4193760_:	575780	4193760	1.5	1.65E-03	6.05E-03	2.21E-02	2.98E-02	Potential Resident
575800_4193760_:	575800	4193760	1.5	1.20E-03	4.41E-03	1.61E-02	2.17E-02	Potential Resident
575820_4193760_:	575820	4193760	1.5	1.09E-03	4.01E-03	1.46E-02	1.97E-02	Potential Resident
575840_4193760_:	575840	4193760	1.5	8.92E-04	3.28E-03	1.20E-02	1.61E-02	Potential Resident
575860_4193760_:	575860	4193760	1.5	8.06E-04	2.96E-03	1.08E-02	1.46E-02	Potential Resident
575880_4193760_:	575880	4193760	1.5	7.76E-04	2.85E-03	1.04E-02	1.40E-02	Potential Resident
575900_4193760_:	575900	4193760	1.5	9.73E-04	3.58E-03	1.30E-02	1.76E-02	Potential Resident
575920_4193760_:	575920	4193760	1.5	1.20E-03	4.40E-03	1.61E-02	2.17E-02	Potential Resident
575940_4193760_:	575940	4193760	1.5	1.38E-03	5.06E-03	1.84E-02	2.49E-02	Potential Resident
575960_4193760_:	575960	4193760	1.5	1.39E-03	5.12E-03	1.87E-02	2.52E-02	Potential Resident
575980_4193760_:	575980	4193760	1.5	1.03E-03	3.80E-03	1.38E-02	1.87E-02	Potential Resident
576000_4193760_:	576000	4193760	1.5	1.30E-03	4.79E-03	1.74E-02	2.35E-02	Potential Resident
576020_4193760_:	576020	4193760	1.5	2.11E-03	7.75E-03	2.83E-02	3.81E-02	Potential Resident
576040_4193760_:	576040	4193760	1.5	2.64E-03	9.70E-03	3.54E-02	4.77E-02	Potential Resident
576140_4193760_:	576140	4193760	1.5	1.32E-03	4.87E-03	1.77E-02	2.39E-02	Potential Resident
576160_4193760_:	576160	4193760	1.5	1.04E-03	3.82E-03	1.39E-02	1.88E-02	Potential Resident
576180_4193760_:	576180	4193760	1.5	8.59E-04	3.16E-03	1.15E-02	1.55E-02	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576200_4193760_:	576200	4193760	1.5	7.26E-04	2.67E-03	9.73E-03	1.31E-02	Potential Resident
576220_4193760_:	576220	4193760	1.5	6.31E-04	2.32E-03	8.46E-03	1.14E-02	Potential Resident
576240_4193760_:	576240	4193760	1.5	5.60E-04	2.06E-03	7.51E-03	1.01E-02	Potential Resident
576260_4193760_:	576260	4193760	1.5	5.05E-04	1.86E-03	6.77E-03	9.14E-03	Potential Resident
576280_4193760_:	576280	4193760	1.5	4.61E-04	1.70E-03	6.18E-03	8.34E-03	Potential Resident
576300_4193760_:	576300	4193760	1.5	4.25E-04	1.56E-03	5.70E-03	7.69E-03	Potential Resident
576320_4193760_:	576320	4193760	1.5	3.95E-04	1.45E-03	5.30E-03	7.15E-03	Potential Resident
576340_4193760_:	576340	4193760	1.5	3.70E-04	1.36E-03	4.96E-03	6.69E-03	Potential Resident
576360_4193760_:	576360	4193760	1.5	3.49E-04	1.28E-03	4.68E-03	6.31E-03	Potential Resident
576380_4193760_:	576380	4193760	1.5	3.30E-04	1.22E-03	4.43E-03	5.97E-03	Potential Resident
576400_4193760_:	576400	4193760	1.5	3.15E-04	1.16E-03	4.22E-03	5.69E-03	Potential Resident
576420_4193760_:	576420	4193760	1.5	3.01E-04	1.11E-03	4.03E-03	5.44E-03	Potential Resident
576440_4193760_:	576440	4193760	1.5	2.88E-04	1.06E-03	3.86E-03	5.21E-03	Potential Resident
576460_4193760_:	576460	4193760	1.5	2.78E-04	1.02E-03	3.72E-03	5.02E-03	Potential Resident
576480_4193760_:	576480	4193760	1.5	2.68E-04	9.87E-04	3.60E-03	4.85E-03	Potential Resident
576500_4193760_:	576500	4193760	1.5	2.60E-04	9.57E-04	3.49E-03	4.70E-03	Potential Resident
576520_4193760_:	576520	4193760	1.5	2.53E-04	9.30E-04	3.39E-03	4.57E-03	Potential Resident
576540_4193760_:	576540	4193760	1.5	2.47E-04	9.08E-04	3.31E-03	4.47E-03	Potential Resident
576560_4193760_:	576560	4193760	1.5	2.41E-04	8.88E-04	3.24E-03	4.37E-03	Potential Resident
576580_4193760_:	576580	4193760	1.5	2.34E-04	8.62E-04	3.14E-03	4.24E-03	Potential Resident
576600_4193760_:	576600	4193760	1.5	2.27E-04	8.36E-04	3.05E-03	4.11E-03	Potential Resident
576620_4193760_:	576620	4193760	1.5	2.28E-04	8.38E-04	3.05E-03	4.12E-03	Potential Resident
576640_4193760_:	576640	4193760	1.5	2.21E-04	8.13E-04	2.96E-03	4.00E-03	Potential Resident
576660_4193760_:	576660	4193760	1.5	2.17E-04	7.99E-04	2.91E-03	3.93E-03	Potential Resident
576680_4193760_:	576680	4193760	1.5	2.19E-04	8.04E-04	2.93E-03	3.95E-03	Potential Resident
576700_4193760_:	576700	4193760	1.5	2.17E-04	7.97E-04	2.91E-03	3.92E-03	Potential Resident
576720_4193760_:	576720	4193760	1.5	2.15E-04	7.90E-04	2.88E-03	3.89E-03	Potential Resident
576740_4193760_:	576740	4193760	1.5	2.12E-04	7.82E-04	2.85E-03	3.84E-03	Potential Resident
576760_4193760_:	576760	4193760	1.5	2.09E-04	7.69E-04	2.80E-03	3.78E-03	Potential Resident
576780_4193760_:	576780	4193760	1.5	2.10E-04	7.74E-04	2.82E-03	3.80E-03	Potential Resident
576800_4193760_:	576800	4193760	1.5	2.11E-04	7.76E-04	2.83E-03	3.82E-03	Potential Resident
576820_4193760_:	576820	4193760	1.5	2.11E-04	7.75E-04	2.82E-03	3.81E-03	Potential Resident
576840_4193760_:	576840	4193760	1.5	2.11E-04	7.74E-04	2.82E-03	3.81E-03	Potential Resident
576860_4193760_:	576860	4193760	1.5	2.10E-04	7.73E-04	2.82E-03	3.80E-03	Potential Resident
576880_4193760_:	576880	4193760	1.5	2.11E-04	7.77E-04	2.83E-03	3.82E-03	Potential Resident
576900_4193760_:	576900	4193760	1.5	2.12E-04	7.79E-04	2.84E-03	3.83E-03	Dewing/Brook/Rosedale
576920_4193760_:	576920	4193760	1.5	2.13E-04	7.82E-04	2.85E-03	3.85E-03	Dewing/Brook/Rosedale
576940_4193760_:	576940	4193760	1.5	2.14E-04	7.88E-04	2.87E-03	3.87E-03	Dewing/Brook/Rosedale
576960_4193760_:	576960	4193760	1.5	2.16E-04	7.94E-04	2.89E-03	3.90E-03	Dewing/Brook/Rosedale
576980_4193760_:	576980	4193760	1.5	2.22E-04	8.18E-04	2.98E-03	4.02E-03	Dewing/Brook/Rosedale
577000_4193760_:	577000	4193760	1.5	2.28E-04	8.40E-04	3.06E-03	4.13E-03	Dewing/Brook/Rosedale
577020_4193760_:	577020	4193760	1.5	2.39E-04	8.79E-04	3.21E-03	4.32E-03	Dewing/Brook/Rosedale
577040_4193760_:	577040	4193760	1.5	2.52E-04	9.28E-04	3.38E-03	4.56E-03	Dewing/Brook/Rosedale
577060_4193760_:	577060	4193760	1.5	2.72E-04	1.00E-03	3.65E-03	4.92E-03	Dewing/Brook/Rosedale
577080_4193760_:	577080	4193760	1.5	3.07E-04	1.13E-03	4.11E-03	5.55E-03	Dewing/Brook/Rosedale
577100_4193760_:	577100	4193760	1.5	3.92E-04	1.44E-03	5.25E-03	7.09E-03	Dewing/Brook/Rosedale
577140_4193760_:	577140	4193760	1.5	3.88E-04	1.43E-03	5.20E-03	7.01E-03	Dewing/Brook/Rosedale
577160_4193760_:	577160	4193760	1.5	3.06E-04	1.12E-03	4.10E-03	5.53E-03	Dewing/Brook/Rosedale
577180_4193760_:	577180	4193760	1.5	2.62E-04	9.63E-04	3.51E-03	4.74E-03	Dewing/Brook/Rosedale
577200_4193760_:	577200	4193760	1.5	2.38E-04	8.74E-04	3.19E-03	4.30E-03	Dewing/Brook/Rosedale
577220_4193760_:	577220	4193760	1.5	2.21E-04	8.14E-04	2.97E-03	4.00E-03	Dewing/Brook/Rosedale
577240_4193760_:	577240	4193760	1.5	2.10E-04	7.72E-04	2.81E-03	3.79E-03	Dewing/Brook/Rosedale
577260_4193760_:	577260	4193760	1.5	2.01E-04	7.41E-04	2.70E-03	3.64E-03	Dewing/Brook/Rosedale
577280_4193760_:	577280	4193760	1.5	1.95E-04	7.18E-04	2.62E-03	3.53E-03	Dewing/Brook/Rosedale
577300_4193760_:	577300	4193760	1.5	1.90E-04	7.00E-04	2.55E-03	3.44E-03	Dewing/Brook/Rosedale
577320_4193760_:	577320	4193760	1.5	1.86E-04	6.86E-04	2.50E-03	3.37E-03	Dewing/Brook/Rosedale
577340_4193760_:	577340	4193760	1.5	1.83E-04	6.74E-04	2.46E-03	3.31E-03	Dewing/Brook/Rosedale
577360_4193760_:	577360	4193760	1.5	1.81E-04	6.66E-04	2.43E-03	3.27E-03	Dewing/Brook/Rosedale
577380_4193760_:	577380	4193760	1.5	1.79E-04	6.60E-04	2.40E-03	3.24E-03	Dewing/Brook/Rosedale
577400_4193760_:	577400	4193760	1.5	1.78E-04	6.54E-04	2.38E-03	3.22E-03	Dewing/Brook/Rosedale
577420_4193760_:	577420	4193760	1.5	1.78E-04	6.54E-04	2.38E-03	3.21E-03	Dewing/Brook/Rosedale
577440_4193760_:	577440	4193760	1.5	1.79E-04	6.58E-04	2.40E-03	3.24E-03	Dewing/Brook/Rosedale
577460_4193760_:	577460	4193760	1.5	1.81E-04	6.66E-04	2.43E-03	3.28E-03	Dewing/Brook/Rosedale
577480_4193760_:	577480	4193760	1.5	1.86E-04	6.85E-04	2.50E-03	3.37E-03	Dewing/Brook/Rosedale
577500_4193760_:	577500	4193760	1.5	1.94E-04	7.13E-04	2.60E-03	3.50E-03	Dewing/Brook/Rosedale
577520_4193760_:	577520	4193760	1.5	2.03E-04	7.48E-04	2.73E-03	3.68E-03	Dewing/Brook/Rosedale
577540_4193760_:	577540	4193760	1.5	2.14E-04	7.87E-04	2.87E-03	3.87E-03	Dewing/Brook/Rosedale
577560_4193760_:	577560	4193760	1.5	2.20E-04	8.10E-04	2.95E-03	3.98E-03	Potential Resident
577580_4193760_:	577580	4193760	1.5	2.10E-04	7.74E-04	2.82E-03	3.81E-03	Potential Resident
577600_4193760_:	577600	4193760	1.5	1.98E-04	7.29E-04	2.66E-03	3.58E-03	Potential Resident
577620_4193760_:	577620	4193760	1.5	1.88E-04	6.92E-04	2.52E-03	3.40E-03	Potential Resident
577640_4193760_:	577640	4193760	1.5	1.80E-04	6.63E-04	2.42E-03	3.26E-03	Potential Resident
577660_4193760_:	577660	4193760	1.5	1.74E-04	6.39E-04	2.33E-03	3.14E-03	Potential Resident
577680_4193760_:	577680	4193760	1.5	1.68E-04	6.19E-04	2.26E-03	3.04E-03	Potential Resident
577700_4193760_:	577700	4193760	1.5	1.64E-04	6.02E-04	2.19E-03	2.96E-03	Potential Resident
577720_4193760_:	577720	4193760	1.5	1.60E-04	5.89E-04	2.15E-03	2.89E-03	Potential Resident
577740_4193760_:	577740	4193760	1.5	1.57E-04	5.77E-04	2.10E-03	2.83E-03	Potential Resident
577760_4193760_:	577760	4193760	1.5	1.54E-04	5.67E-04	2.07E-03	2.79E-03	Potential Resident
577780_4193760_:	577780	4193760	1.5	1.52E-04	5.59E-04	2.04E-03	2.75E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577800_4193760_:	577800	4193760	1.5	1.50E-04	5.53E-04	2.02E-03	2.72E-03	Potential Resident
577820_4193760_:	577820	4193760	1.5	1.49E-04	5.49E-04	2.00E-03	2.70E-03	Potential Resident
577840_4193760_:	577840	4193760	1.5	1.48E-04	5.45E-04	1.99E-03	2.68E-03	Potential Resident
577860_4193760_:	577860	4193760	1.5	1.47E-04	5.41E-04	1.97E-03	2.66E-03	Potential Resident
577880_4193760_:	577880	4193760	1.5	1.46E-04	5.36E-04	1.95E-03	2.64E-03	Potential Resident
577900_4193760_:	577900	4193760	1.5	1.45E-04	5.32E-04	1.94E-03	2.62E-03	Potential Resident
577920_4193760_:	577920	4193760	1.5	1.44E-04	5.30E-04	1.93E-03	2.60E-03	Potential Resident
577940_4193760_:	577940	4193760	1.5	1.43E-04	5.27E-04	1.92E-03	2.59E-03	Potential Resident
577960_4193760_:	577960	4193760	1.5	1.42E-04	5.24E-04	1.91E-03	2.58E-03	Potential Resident
577980_4193760_:	577980	4193760	1.5	1.40E-04	5.16E-04	1.88E-03	2.54E-03	Potential Resident
578000_4193760_:	578000	4193760	1.5	1.37E-04	5.05E-04	1.84E-03	2.48E-03	Potential Resident
578020_4193760_:	578020	4193760	1.5	1.37E-04	5.03E-04	1.83E-03	2.47E-03	Potential Resident
578040_4193760_:	578040	4193760	1.5	1.36E-04	5.00E-04	1.82E-03	2.46E-03	Potential Resident
578060_4193760_:	578060	4193760	1.5	1.35E-04	4.96E-04	1.81E-03	2.44E-03	Potential Resident
578080_4193760_:	578080	4193760	1.5	1.33E-04	4.91E-04	1.79E-03	2.41E-03	Potential Resident
578100_4193760_:	578100	4193760	1.5	1.32E-04	4.85E-04	1.77E-03	2.38E-03	Potential Resident
578120_4193760_:	578120	4193760	1.5	1.31E-04	4.83E-04	1.76E-03	2.38E-03	Potential Resident
578140_4193760_:	578140	4193760	1.5	1.29E-04	4.76E-04	1.74E-03	2.34E-03	Potential Resident
578160_4193760_:	578160	4193760	1.5	1.32E-04	4.85E-04	1.77E-03	2.38E-03	Potential Resident
578180_4193760_:	578180	4193760	1.5	1.32E-04	4.86E-04	1.77E-03	2.39E-03	Potential Resident
575740_4193780_:	575740	4193780	1.5	1.50E-03	5.51E-03	2.01E-02	2.71E-02	Potential Resident
575760_4193780_:	575760	4193780	1.5	1.35E-03	4.98E-03	1.82E-02	2.45E-02	Potential Resident
575780_4193780_:	575780	4193780	1.5	1.09E-03	4.00E-03	1.46E-02	1.97E-02	Potential Resident
575800_4193780_:	575800	4193780	1.5	7.40E-04	2.72E-03	9.92E-03	1.34E-02	Potential Resident
575820_4193780_:	575820	4193780	1.5	6.60E-04	2.43E-03	8.85E-03	1.19E-02	Potential Resident
575840_4193780_:	575840	4193780	1.5	6.40E-04	2.35E-03	8.58E-03	1.16E-02	Potential Resident
575860_4193780_:	575860	4193780	1.5	5.73E-04	2.11E-03	7.68E-03	1.04E-02	Potential Resident
575880_4193780_:	575880	4193780	1.5	4.78E-04	1.76E-03	6.41E-03	8.64E-03	Potential Resident
575900_4193780_:	575900	4193780	1.5	5.34E-04	1.97E-03	7.16E-03	9.67E-03	Potential Resident
575920_4193780_:	575920	4193780	1.5	5.88E-04	2.16E-03	7.89E-03	1.06E-02	Potential Resident
575940_4193780_:	575940	4193780	1.5	6.32E-04	2.33E-03	8.48E-03	1.14E-02	Potential Resident
575960_4193780_:	575960	4193780	1.5	6.80E-04	2.50E-03	9.11E-03	1.23E-02	Potential Resident
575980_4193780_:	575980	4193780	1.5	5.70E-04	2.10E-03	7.64E-03	1.03E-02	Potential Resident
576000_4193780_:	576000	4193780	1.5	7.16E-04	2.63E-03	9.60E-03	1.30E-02	Potential Resident
576020_4193780_:	576020	4193780	1.5	1.25E-03	4.61E-03	1.68E-02	2.27E-02	Potential Resident
576040_4193780_:	576040	4193780	1.5	1.66E-03	6.10E-03	2.22E-02	3.00E-02	Potential Resident
576060_4193780_:	576060	4193780	1.5	1.92E-03	7.04E-03	2.57E-02	3.46E-02	Potential Resident
576080_4193780_:	576080	4193780	1.5	2.27E-03	8.34E-03	3.04E-02	4.10E-02	Potential Resident
576180_4193780_:	576180	4193780	1.5	1.33E-03	4.90E-03	1.79E-02	2.41E-02	Potential Resident
576200_4193780_:	576200	4193780	1.5	1.01E-03	3.72E-03	1.36E-02	1.83E-02	Potential Resident
576220_4193780_:	576220	4193780	1.5	8.44E-04	3.10E-03	1.13E-02	1.53E-02	Potential Resident
576240_4193780_:	576240	4193780	1.5	7.14E-04	2.63E-03	9.57E-03	1.29E-02	Potential Resident
576260_4193780_:	576260	4193780	1.5	6.23E-04	2.29E-03	8.35E-03	1.13E-02	Potential Resident
576280_4193780_:	576280	4193780	1.5	5.54E-04	2.04E-03	7.43E-03	1.00E-02	Potential Resident
576300_4193780_:	576300	4193780	1.5	5.01E-04	1.84E-03	6.71E-03	9.05E-03	Potential Resident
576320_4193780_:	576320	4193780	1.5	4.58E-04	1.68E-03	6.14E-03	8.28E-03	Potential Resident
576340_4193780_:	576340	4193780	1.5	4.23E-04	1.56E-03	5.67E-03	7.65E-03	Potential Resident
576360_4193780_:	576360	4193780	1.5	3.94E-04	1.45E-03	5.28E-03	7.12E-03	Potential Resident
576380_4193780_:	576380	4193780	1.5	3.70E-04	1.36E-03	4.96E-03	6.69E-03	Potential Resident
576400_4193780_:	576400	4193780	1.5	3.50E-04	1.29E-03	4.69E-03	6.32E-03	Potential Resident
576420_4193780_:	576420	4193780	1.5	3.31E-04	1.22E-03	4.44E-03	5.99E-03	Potential Resident
576440_4193780_:	576440	4193780	1.5	3.16E-04	1.16E-03	4.23E-03	5.71E-03	Potential Resident
576460_4193780_:	576460	4193780	1.5	3.02E-04	1.11E-03	4.05E-03	5.47E-03	Potential Resident
576480_4193780_:	576480	4193780	1.5	2.90E-04	1.07E-03	3.89E-03	5.25E-03	Potential Resident
576500_4193780_:	576500	4193780	1.5	2.81E-04	1.03E-03	3.76E-03	5.07E-03	Potential Resident
576520_4193780_:	576520	4193780	1.5	2.70E-04	9.95E-04	3.62E-03	4.89E-03	Potential Resident
576540_4193780_:	576540	4193780	1.5	2.63E-04	9.66E-04	3.52E-03	4.75E-03	Potential Resident
576560_4193780_:	576560	4193780	1.5	2.54E-04	9.34E-04	3.40E-03	4.59E-03	Potential Resident
576580_4193780_:	576580	4193780	1.5	2.46E-04	9.04E-04	3.30E-03	4.45E-03	Potential Resident
576600_4193780_:	576600	4193780	1.5	2.45E-04	9.00E-04	3.28E-03	4.43E-03	Potential Resident
576620_4193780_:	576620	4193780	1.5	2.42E-04	8.88E-04	3.24E-03	4.37E-03	Potential Resident
576640_4193780_:	576640	4193780	1.5	2.38E-04	8.75E-04	3.19E-03	4.30E-03	Potential Resident
576660_4193780_:	576660	4193780	1.5	2.34E-04	8.60E-04	3.13E-03	4.23E-03	Potential Resident
576680_4193780_:	576680	4193780	1.5	2.31E-04	8.51E-04	3.10E-03	4.18E-03	Potential Resident
576700_4193780_:	576700	4193780	1.5	2.29E-04	8.41E-04	3.06E-03	4.13E-03	Potential Resident
576720_4193780_:	576720	4193780	1.5	2.27E-04	8.33E-04	3.04E-03	4.10E-03	Potential Resident
576740_4193780_:	576740	4193780	1.5	2.24E-04	8.25E-04	3.01E-03	4.06E-03	Potential Resident
576760_4193780_:	576760	4193780	1.5	2.23E-04	8.20E-04	2.99E-03	4.03E-03	Potential Resident
576780_4193780_:	576780	4193780	1.5	2.22E-04	8.18E-04	2.98E-03	4.02E-03	Potential Resident
576800_4193780_:	576800	4193780	1.5	2.22E-04	8.16E-04	2.98E-03	4.01E-03	Potential Resident
576820_4193780_:	576820	4193780	1.5	2.21E-04	8.14E-04	2.97E-03	4.00E-03	Potential Resident
576840_4193780_:	576840	4193780	1.5	2.21E-04	8.13E-04	2.96E-03	3.99E-03	Potential Resident
576860_4193780_:	576860	4193780	1.5	2.21E-04	8.13E-04	2.96E-03	4.00E-03	Potential Resident
576880_4193780_:	576880	4193780	1.5	2.22E-04	8.15E-04	2.97E-03	4.01E-03	Potential Resident
576900_4193780_:	576900	4193780	1.5	2.22E-04	8.17E-04	2.98E-03	4.02E-03	Dewing/Brook/Rosedale
576920_4193780_:	576920	4193780	1.5	2.23E-04	8.21E-04	2.99E-03	4.04E-03	Dewing/Brook/Rosedale
576940_4193780_:	576940	4193780	1.5	2.25E-04	8.28E-04	3.02E-03	4.07E-03	Dewing/Brook/Rosedale
576960_4193780_:	576960	4193780	1.5	2.28E-04	8.38E-04	3.05E-03	4.12E-03	Dewing/Brook/Rosedale
576980_4193780_:	576980	4193780	1.5	2.34E-04	8.62E-04	3.14E-03	4.24E-03	Dewing/Brook/Rosedale

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577000_4193780_:	577000	4193780	1.5	2.42E-04	8.90E-04	3.24E-03	4.38E-03	Dewing/Brook/Rosedale
577020_4193780_:	577020	4193780	1.5	2.52E-04	9.26E-04	3.37E-03	4.55E-03	Dewing/Brook/Rosedale
577040_4193780_:	577040	4193780	1.5	2.65E-04	9.74E-04	3.55E-03	4.79E-03	Dewing/Brook/Rosedale
577060_4193780_:	577060	4193780	1.5	2.84E-04	1.05E-03	3.81E-03	5.14E-03	Dewing/Brook/Rosedale
577080_4193780_:	577080	4193780	1.5	3.19E-04	1.17E-03	4.28E-03	5.77E-03	Dewing/Brook/Rosedale
577100_4193780_:	577100	4193780	1.5	3.99E-04	1.47E-03	5.35E-03	7.21E-03	Dewing/Brook/Rosedale
577140_4193780_:	577140	4193780	1.5	4.02E-04	1.48E-03	5.38E-03	7.26E-03	Dewing/Brook/Rosedale
577160_4193780_:	577160	4193780	1.5	3.09E-04	1.14E-03	4.14E-03	5.59E-03	Dewing/Brook/Rosedale
577180_4193780_:	577180	4193780	1.5	2.65E-04	9.74E-04	3.55E-03	4.79E-03	Dewing/Brook/Rosedale
577200_4193780_:	577200	4193780	1.5	2.40E-04	8.83E-04	3.22E-03	4.34E-03	Dewing/Brook/Rosedale
577220_4193780_:	577220	4193780	1.5	2.26E-04	8.30E-04	3.02E-03	4.08E-03	Dewing/Brook/Rosedale
577240_4193780_:	577240	4193780	1.5	2.15E-04	7.90E-04	2.88E-03	3.88E-03	Dewing/Brook/Rosedale
577260_4193780_:	577260	4193780	1.5	2.06E-04	7.57E-04	2.76E-03	3.72E-03	Dewing/Brook/Rosedale
577280_4193780_:	577280	4193780	1.5	2.00E-04	7.35E-04	2.68E-03	3.61E-03	Dewing/Brook/Rosedale
577300_4193780_:	577300	4193780	1.5	1.94E-04	7.15E-04	2.61E-03	3.52E-03	Dewing/Brook/Rosedale
577320_4193780_:	577320	4193780	1.5	1.91E-04	7.04E-04	2.57E-03	3.46E-03	Dewing/Brook/Rosedale
577340_4193780_:	577340	4193780	1.5	1.88E-04	6.93E-04	2.53E-03	3.41E-03	Dewing/Brook/Rosedale
577360_4193780_:	577360	4193780	1.5	1.86E-04	6.85E-04	2.50E-03	3.37E-03	Dewing/Brook/Rosedale
577380_4193780_:	577380	4193780	1.5	1.85E-04	6.79E-04	2.48E-03	3.34E-03	Dewing/Brook/Rosedale
577400_4193780_:	577400	4193780	1.5	1.84E-04	6.76E-04	2.47E-03	3.33E-03	Dewing/Brook/Rosedale
577420_4193780_:	577420	4193780	1.5	1.84E-04	6.78E-04	2.47E-03	3.33E-03	Dewing/Brook/Rosedale
577440_4193780_:	577440	4193780	1.5	1.86E-04	6.84E-04	2.49E-03	3.36E-03	Dewing/Brook/Rosedale
577460_4193780_:	577460	4193780	1.5	1.90E-04	6.99E-04	2.55E-03	3.44E-03	Dewing/Brook/Rosedale
577480_4193780_:	577480	4193780	1.5	1.98E-04	7.28E-04	2.65E-03	3.58E-03	Dewing/Brook/Rosedale
577500_4193780_:	577500	4193780	1.5	2.12E-04	7.79E-04	2.84E-03	3.83E-03	Dewing/Brook/Rosedale
577520_4193780_:	577520	4193780	1.5	2.36E-04	8.68E-04	3.16E-03	4.27E-03	Dewing/Brook/Rosedale
577540_4193780_:	577540	4193780	1.5	2.65E-04	9.74E-04	3.55E-03	4.79E-03	Dewing/Brook/Rosedale
577560_4193780_:	577560	4193780	1.5	2.56E-04	9.43E-04	3.44E-03	4.64E-03	Potential Resident
577580_4193780_:	577580	4193780	1.5	2.30E-04	8.44E-04	3.08E-03	4.15E-03	Potential Resident
577600_4193780_:	577600	4193780	1.5	2.11E-04	7.76E-04	2.83E-03	3.82E-03	Potential Resident
577620_4193780_:	577620	4193780	1.5	1.98E-04	7.28E-04	2.65E-03	3.58E-03	Potential Resident
577640_4193780_:	577640	4193780	1.5	1.88E-04	6.92E-04	2.52E-03	3.40E-03	Potential Resident
577660_4193780_:	577660	4193780	1.5	1.80E-04	6.63E-04	2.42E-03	3.26E-03	Potential Resident
577680_4193780_:	577680	4193780	1.5	1.74E-04	6.40E-04	2.33E-03	3.15E-03	Potential Resident
577700_4193780_:	577700	4193780	1.5	1.69E-04	6.21E-04	2.26E-03	3.05E-03	Potential Resident
577720_4193780_:	577720	4193780	1.5	1.65E-04	6.07E-04	2.21E-03	2.98E-03	Potential Resident
577740_4193780_:	577740	4193780	1.5	1.61E-04	5.94E-04	2.16E-03	2.92E-03	Potential Resident
577760_4193780_:	577760	4193780	1.5	1.59E-04	5.83E-04	2.13E-03	2.87E-03	Potential Resident
577780_4193780_:	577780	4193780	1.5	1.56E-04	5.74E-04	2.09E-03	2.82E-03	Potential Resident
577800_4193780_:	577800	4193780	1.5	1.55E-04	5.69E-04	2.07E-03	2.80E-03	Potential Resident
577820_4193780_:	577820	4193780	1.5	1.53E-04	5.64E-04	2.05E-03	2.77E-03	Potential Resident
577840_4193780_:	577840	4193780	1.5	1.52E-04	5.60E-04	2.04E-03	2.75E-03	Potential Resident
577860_4193780_:	577860	4193780	1.5	1.51E-04	5.55E-04	2.02E-03	2.73E-03	Potential Resident
577880_4193780_:	577880	4193780	1.5	1.47E-04	5.40E-04	1.97E-03	2.65E-03	Potential Resident
577900_4193780_:	577900	4193780	1.5	1.46E-04	5.38E-04	1.96E-03	2.64E-03	Potential Resident
577920_4193780_:	577920	4193780	1.5	1.47E-04	5.43E-04	1.98E-03	2.67E-03	Potential Resident
577940_4193780_:	577940	4193780	1.5	1.47E-04	5.41E-04	1.97E-03	2.66E-03	Potential Resident
577960_4193780_:	577960	4193780	1.5	1.46E-04	5.37E-04	1.96E-03	2.64E-03	Potential Resident
577980_4193780_:	577980	4193780	1.5	1.41E-04	5.20E-04	1.89E-03	2.55E-03	Potential Resident
578000_4193780_:	578000	4193780	1.5	1.44E-04	5.29E-04	1.93E-03	2.60E-03	Potential Resident
578020_4193780_:	578020	4193780	1.5	1.45E-04	5.32E-04	1.94E-03	2.61E-03	Potential Resident
578040_4193780_:	578040	4193780	1.5	1.44E-04	5.30E-04	1.93E-03	2.61E-03	Potential Resident
578060_4193780_:	578060	4193780	1.5	1.43E-04	5.24E-04	1.91E-03	2.58E-03	Potential Resident
578080_4193780_:	578080	4193780	1.5	1.41E-04	5.18E-04	1.89E-03	2.55E-03	Potential Resident
578100_4193780_:	578100	4193780	1.5	1.38E-04	5.08E-04	1.85E-03	2.50E-03	Potential Resident
578120_4193780_:	578120	4193780	1.5	1.34E-04	4.93E-04	1.80E-03	2.43E-03	Potential Resident
578140_4193780_:	578140	4193780	1.5	1.34E-04	4.94E-04	1.80E-03	2.43E-03	Potential Resident
578160_4193780_:	578160	4193780	1.5	1.36E-04	5.02E-04	1.83E-03	2.47E-03	Potential Resident
578180_4193780_:	578180	4193780	1.5	1.33E-04	4.90E-04	1.79E-03	2.41E-03	Potential Resident
575740_4193800_:	575740	4193800	1.5	1.13E-03	4.15E-03	1.51E-02	2.04E-02	Potential Resident
575760_4193800_:	575760	4193800	1.5	8.92E-04	3.28E-03	1.20E-02	1.61E-02	Potential Resident
575780_4193800_:	575780	4193800	1.5	7.16E-04	2.63E-03	9.60E-03	1.30E-02	Potential Resident
575800_4193800_:	575800	4193800	1.5	6.17E-04	2.27E-03	8.27E-03	1.12E-02	Potential Resident
575820_4193800_:	575820	4193800	1.5	4.99E-04	1.84E-03	6.69E-03	9.03E-03	Potential Resident
575840_4193800_:	575840	4193800	1.5	4.85E-04	1.78E-03	6.50E-03	8.77E-03	Potential Resident
575860_4193800_:	575860	4193800	1.5	4.05E-04	1.49E-03	5.43E-03	7.33E-03	Potential Resident
575880_4193800_:	575880	4193800	1.5	3.46E-04	1.27E-03	4.63E-03	6.25E-03	Potential Resident
575900_4193800_:	575900	4193800	1.5	3.48E-04	1.28E-03	4.66E-03	6.29E-03	Potential Resident
575920_4193800_:	575920	4193800	1.5	3.60E-04	1.32E-03	4.82E-03	6.51E-03	Potential Resident
575940_4193800_:	575940	4193800	1.5	3.86E-04	1.42E-03	5.18E-03	6.98E-03	Potential Resident
575960_4193800_:	575960	4193800	1.5	4.09E-04	1.51E-03	5.49E-03	7.40E-03	Potential Resident
575980_4193800_:	575980	4193800	1.5	4.08E-04	1.50E-03	5.47E-03	7.39E-03	Potential Resident
576000_4193800_:	576000	4193800	1.5	5.13E-04	1.89E-03	6.88E-03	9.28E-03	Potential Resident
576020_4193800_:	576020	4193800	1.5	8.62E-04	3.17E-03	1.16E-02	1.56E-02	Potential Resident
576040_4193800_:	576040	4193800	1.5	1.18E-03	4.32E-03	1.58E-02	2.13E-02	Potential Resident
576060_4193800_:	576060	4193800	1.5	1.39E-03	5.10E-03	1.86E-02	2.51E-02	Potential Resident
576080_4193800_:	576080	4193800	1.5	1.62E-03	5.95E-03	2.17E-02	2.92E-02	Potential Resident
576120_4193800_:	576120	4193800	1.5	2.02E-03	7.41E-03	2.70E-02	3.64E-02	Downtown West End (North)
576140_4193800_:	576140	4193800	1.5	2.59E-03	9.52E-03	3.47E-02	4.68E-02	Downtown West End (North)

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576220_4193800_:	576220	4193800	1.5	1.23E-03	4.51E-03	1.64E-02	2.22E-02	Potential Resident
576240_4193800_:	576240	4193800	1.5	9.83E-04	3.62E-03	1.32E-02	1.78E-02	Potential Resident
576260_4193800_:	576260	4193800	1.5	8.21E-04	3.02E-03	1.10E-02	1.48E-02	Potential Resident
576280_4193800_:	576280	4193800	1.5	6.98E-04	2.57E-03	9.35E-03	1.26E-02	Potential Resident
576300_4193800_:	576300	4193800	1.5	5.86E-04	2.16E-03	7.86E-03	1.06E-02	Downtown West End (South)
576320_4193800_:	576320	4193800	1.5	5.27E-04	1.94E-03	7.07E-03	9.54E-03	Downtown West End (South)
576340_4193800_:	576340	4193800	1.5	4.80E-04	1.76E-03	6.43E-03	8.68E-03	Downtown West End (South)
576360_4193800_:	576360	4193800	1.5	4.53E-04	1.67E-03	6.08E-03	8.20E-03	Potential Resident
576380_4193800_:	576380	4193800	1.5	4.17E-04	1.53E-03	5.58E-03	7.53E-03	Potential Resident
576400_4193800_:	576400	4193800	1.5	3.85E-04	1.42E-03	5.16E-03	6.96E-03	Potential Resident
576420_4193800_:	576420	4193800	1.5	3.62E-04	1.33E-03	4.86E-03	6.55E-03	Potential Resident
576440_4193800_:	576440	4193800	1.5	3.47E-04	1.28E-03	4.66E-03	6.28E-03	Potential Resident
576460_4193800_:	576460	4193800	1.5	3.28E-04	1.21E-03	4.40E-03	5.94E-03	Potential Resident
576480_4193800_:	576480	4193800	1.5	3.06E-04	1.13E-03	4.11E-03	5.54E-03	Downtown West End (South)
576500_4193800_:	576500	4193800	1.5	2.97E-04	1.09E-03	3.98E-03	5.37E-03	Downtown West End (South)
576520_4193800_:	576520	4193800	1.5	2.86E-04	1.05E-03	3.84E-03	5.17E-03	Potential Resident
576540_4193800_:	576540	4193800	1.5	2.77E-04	1.02E-03	3.71E-03	5.00E-03	Potential Resident
576560_4193800_:	576560	4193800	1.5	2.73E-04	1.00E-03	3.66E-03	4.94E-03	Potential Resident
576580_4193800_:	576580	4193800	1.5	2.68E-04	9.84E-04	3.59E-03	4.84E-03	Potential Resident
576600_4193800_:	576600	4193800	1.5	2.62E-04	9.63E-04	3.51E-03	4.73E-03	Potential Resident
576620_4193800_:	576620	4193800	1.5	2.56E-04	9.43E-04	3.44E-03	4.64E-03	Potential Resident
576640_4193800_:	576640	4193800	1.5	2.52E-04	9.28E-04	3.38E-03	4.56E-03	Potential Resident
576660_4193800_:	576660	4193800	1.5	2.48E-04	9.12E-04	3.32E-03	4.48E-03	Potential Resident
576680_4193800_:	576680	4193800	1.5	2.45E-04	9.00E-04	3.28E-03	4.42E-03	Potential Resident
576700_4193800_:	576700	4193800	1.5	2.41E-04	8.88E-04	3.24E-03	4.37E-03	Potential Resident
576720_4193800_:	576720	4193800	1.5	2.39E-04	8.80E-04	3.21E-03	4.32E-03	Potential Resident
576740_4193800_:	576740	4193800	1.5	2.37E-04	8.71E-04	3.18E-03	4.28E-03	Potential Resident
576760_4193800_:	576760	4193800	1.5	2.35E-04	8.65E-04	3.15E-03	4.25E-03	Potential Resident
576780_4193800_:	576780	4193800	1.5	2.34E-04	8.61E-04	3.14E-03	4.23E-03	Potential Resident
576800_4193800_:	576800	4193800	1.5	2.33E-04	8.58E-04	3.13E-03	4.22E-03	Potential Resident
576820_4193800_:	576820	4193800	1.5	2.33E-04	8.57E-04	3.12E-03	4.21E-03	Potential Resident
576840_4193800_:	576840	4193800	1.5	2.32E-04	8.55E-04	3.12E-03	4.20E-03	Potential Resident
576860_4193800_:	576860	4193800	1.5	2.32E-04	8.55E-04	3.12E-03	4.20E-03	Potential Resident
576880_4193800_:	576880	4193800	1.5	2.33E-04	8.57E-04	3.12E-03	4.21E-03	Potential Resident
576900_4193800_:	576900	4193800	1.5	2.33E-04	8.59E-04	3.13E-03	4.22E-03	Dewing/Brook/Rosedale
576920_4193800_:	576920	4193800	1.5	2.35E-04	8.63E-04	3.15E-03	4.24E-03	Dewing/Brook/Rosedale
576940_4193800_:	576940	4193800	1.5	2.37E-04	8.72E-04	3.18E-03	4.29E-03	Dewing/Brook/Rosedale
576960_4193800_:	576960	4193800	1.5	2.41E-04	8.87E-04	3.23E-03	4.36E-03	Dewing/Brook/Rosedale
576980_4193800_:	576980	4193800	1.5	2.47E-04	9.10E-04	3.32E-03	4.47E-03	Dewing/Brook/Rosedale
577000_4193800_:	577000	4193800	1.5	2.55E-04	9.38E-04	3.42E-03	4.61E-03	Dewing/Brook/Rosedale
577020_4193800_:	577020	4193800	1.5	2.64E-04	9.72E-04	3.54E-03	4.78E-03	Dewing/Brook/Rosedale
577040_4193800_:	577040	4193800	1.5	2.77E-04	1.02E-03	3.71E-03	5.01E-03	Dewing/Brook/Rosedale
577060_4193800_:	577060	4193800	1.5	2.97E-04	1.09E-03	3.98E-03	5.37E-03	Dewing/Brook/Rosedale
577080_4193800_:	577080	4193800	1.5	3.34E-04	1.23E-03	4.48E-03	6.05E-03	Dewing/Brook/Rosedale
577100_4193800_:	577100	4193800	1.5	4.28E-04	1.57E-03	5.73E-03	7.73E-03	Dewing/Brook/Rosedale
577140_4193800_:	577140	4193800	1.5	4.03E-04	1.48E-03	5.40E-03	7.29E-03	Dewing/Brook/Rosedale
577160_4193800_:	577160	4193800	1.5	3.09E-04	1.14E-03	4.15E-03	5.59E-03	Dewing/Brook/Rosedale
577180_4193800_:	577180	4193800	1.5	2.69E-04	9.90E-04	3.61E-03	4.87E-03	Dewing/Brook/Rosedale
577200_4193800_:	577200	4193800	1.5	2.46E-04	9.05E-04	3.30E-03	4.45E-03	Dewing/Brook/Rosedale
577220_4193800_:	577220	4193800	1.5	2.29E-04	8.42E-04	3.07E-03	4.14E-03	Dewing/Brook/Rosedale
577240_4193800_:	577240	4193800	1.5	2.20E-04	8.09E-04	2.95E-03	3.98E-03	Dewing/Brook/Rosedale
577260_4193800_:	577260	4193800	1.5	2.11E-04	7.77E-04	2.83E-03	3.82E-03	Dewing/Brook/Rosedale
577280_4193800_:	577280	4193800	1.5	2.05E-04	7.56E-04	2.75E-03	3.72E-03	Dewing/Brook/Rosedale
577300_4193800_:	577300	4193800	1.5	2.00E-04	7.35E-04	2.68E-03	3.61E-03	Dewing/Brook/Rosedale
577320_4193800_:	577320	4193800	1.5	1.96E-04	7.23E-04	2.63E-03	3.55E-03	Dewing/Brook/Rosedale
577340_4193800_:	577340	4193800	1.5	1.94E-04	7.13E-04	2.60E-03	3.51E-03	Dewing/Brook/Rosedale
577360_4193800_:	577360	4193800	1.5	1.92E-04	7.06E-04	2.57E-03	3.47E-03	Dewing/Brook/Rosedale
577380_4193800_:	577380	4193800	1.5	1.91E-04	7.02E-04	2.56E-03	3.45E-03	Dewing/Brook/Rosedale
577400_4193800_:	577400	4193800	1.5	1.91E-04	7.02E-04	2.56E-03	3.45E-03	Dewing/Brook/Rosedale
577420_4193800_:	577420	4193800	1.5	1.91E-04	7.04E-04	2.57E-03	3.46E-03	Dewing/Brook/Rosedale
577440_4193800_:	577440	4193800	1.5	1.94E-04	7.14E-04	2.60E-03	3.51E-03	Dewing/Brook/Rosedale
577460_4193800_:	577460	4193800	1.5	2.00E-04	7.36E-04	2.68E-03	3.62E-03	Dewing/Brook/Rosedale
577480_4193800_:	577480	4193800	1.5	2.12E-04	7.79E-04	2.84E-03	3.83E-03	Dewing/Brook/Rosedale
577500_4193800_:	577500	4193800	1.5	2.37E-04	8.71E-04	3.17E-03	4.28E-03	Dewing/Brook/Rosedale
577560_4193800_:	577560	4193800	1.5	3.10E-04	1.14E-03	4.15E-03	5.60E-03	Potential Resident
577580_4193800_:	577580	4193800	1.5	2.55E-04	9.38E-04	3.42E-03	4.61E-03	Potential Resident
577600_4193800_:	577600	4193800	1.5	2.27E-04	8.34E-04	3.04E-03	4.10E-03	Potential Resident
577620_4193800_:	577620	4193800	1.5	2.09E-04	7.69E-04	2.80E-03	3.78E-03	Potential Resident
577640_4193800_:	577640	4193800	1.5	1.97E-04	7.23E-04	2.63E-03	3.55E-03	Potential Resident
577660_4193800_:	577660	4193800	1.5	1.87E-04	6.89E-04	2.51E-03	3.39E-03	Potential Resident
577680_4193800_:	577680	4193800	1.5	1.80E-04	6.63E-04	2.41E-03	3.26E-03	Potential Resident
577700_4193800_:	577700	4193800	1.5	1.74E-04	6.41E-04	2.34E-03	3.15E-03	Potential Resident
577720_4193800_:	577720	4193800	1.5	1.70E-04	6.25E-04	2.28E-03	3.07E-03	Potential Resident
577740_4193800_:	577740	4193800	1.5	1.66E-04	6.10E-04	2.22E-03	3.00E-03	Potential Resident
577760_4193800_:	577760	4193800	1.5	1.63E-04	6.00E-04	2.19E-03	2.95E-03	Potential Resident
577780_4193800_:	577780	4193800	1.5	1.61E-04	5.92E-04	2.16E-03	2.91E-03	Potential Resident
577800_4193800_:	577800	4193800	1.5	1.59E-04	5.85E-04	2.13E-03	2.87E-03	Potential Resident
577820_4193800_:	577820	4193800	1.5	1.57E-04	5.79E-04	2.11E-03	2.85E-03	Potential Resident
577840_4193800_:	577840	4193800	1.5	1.56E-04	5.74E-04	2.09E-03	2.82E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577860_4193800_:	577860	4193800	1.5	1.55E-04	5.68E-04	2.07E-03	2.80E-03	Potential Resident
577880_4193800_:	577880	4193800	1.5	1.50E-04	5.53E-04	2.02E-03	2.72E-03	Potential Resident
577900_4193800_:	577900	4193800	1.5	1.50E-04	5.53E-04	2.02E-03	2.72E-03	Potential Resident
577920_4193800_:	577920	4193800	1.5	1.49E-04	5.46E-04	1.99E-03	2.69E-03	Potential Resident
577940_4193800_:	577940	4193800	1.5	1.50E-04	5.53E-04	2.02E-03	2.72E-03	Potential Resident
577960_4193800_:	577960	4193800	1.5	1.49E-04	5.49E-04	2.00E-03	2.70E-03	Potential Resident
577980_4193800_:	577980	4193800	1.5	1.46E-04	5.37E-04	1.96E-03	2.64E-03	Potential Resident
578000_4193800_:	578000	4193800	1.5	1.49E-04	5.48E-04	2.00E-03	2.69E-03	Potential Resident
578020_4193800_:	578020	4193800	1.5	1.49E-04	5.49E-04	2.00E-03	2.70E-03	Potential Resident
578040_4193800_:	578040	4193800	1.5	1.48E-04	5.45E-04	1.99E-03	2.68E-03	Potential Resident
578060_4193800_:	578060	4193800	1.5	1.45E-04	5.35E-04	1.95E-03	2.63E-03	Potential Resident
578080_4193800_:	578080	4193800	1.5	1.43E-04	5.27E-04	1.92E-03	2.59E-03	Potential Resident
578100_4193800_:	578100	4193800	1.5	1.44E-04	5.29E-04	1.93E-03	2.60E-03	Potential Resident
578120_4193800_:	578120	4193800	1.5	1.42E-04	5.23E-04	1.91E-03	2.57E-03	Potential Resident
578140_4193800_:	578140	4193800	1.5	1.40E-04	5.16E-04	1.88E-03	2.54E-03	Potential Resident
578160_4193800_:	578160	4193800	1.5	1.40E-04	5.14E-04	1.87E-03	2.53E-03	Potential Resident
578180_4193800_:	578180	4193800	1.5	1.33E-04	4.89E-04	1.78E-03	2.40E-03	Potential Resident
578200_4193800_:	578200	4193800	1.5	1.20E-04	4.40E-04	1.61E-03	2.17E-03	Potential Resident
575720_4193820_:	575720	4193820	1.5	1.01E-03	3.72E-03	1.35E-02	1.83E-02	Potential Resident
575740_4193820_:	575740	4193820	1.5	7.69E-04	2.83E-03	1.03E-02	1.39E-02	Potential Resident
575760_4193820_:	575760	4193820	1.5	6.45E-04	2.37E-03	8.64E-03	1.17E-02	Potential Resident
575780_4193820_:	575780	4193820	1.5	5.93E-04	2.18E-03	7.96E-03	1.07E-02	Potential Resident
575800_4193820_:	575800	4193820	1.5	5.51E-04	2.03E-03	7.39E-03	9.97E-03	Potential Resident
575820_4193820_:	575820	4193820	1.5	4.15E-04	1.52E-03	5.56E-03	7.50E-03	Potential Resident
575840_4193820_:	575840	4193820	1.5	3.67E-04	1.35E-03	4.93E-03	6.64E-03	Potential Resident
575860_4193820_:	575860	4193820	1.5	3.11E-04	1.14E-03	4.16E-03	5.62E-03	Potential Resident
575880_4193820_:	575880	4193820	1.5	3.04E-04	1.12E-03	4.07E-03	5.49E-03	Potential Resident
575900_4193820_:	575900	4193820	1.5	3.03E-04	1.11E-03	4.06E-03	5.47E-03	Potential Resident
575920_4193820_:	575920	4193820	1.5	3.01E-04	1.11E-03	4.04E-03	5.44E-03	Potential Resident
575940_4193820_:	575940	4193820	1.5	3.10E-04	1.14E-03	4.16E-03	5.61E-03	Potential Resident
575960_4193820_:	575960	4193820	1.5	3.10E-04	1.14E-03	4.16E-03	5.61E-03	Potential Resident
575980_4193820_:	575980	4193820	1.5	3.39E-04	1.25E-03	4.54E-03	6.13E-03	Potential Resident
576000_4193820_:	576000	4193820	1.5	4.51E-04	1.66E-03	6.05E-03	8.16E-03	Potential Resident
576020_4193820_:	576020	4193820	1.5	6.86E-04	2.52E-03	9.20E-03	1.24E-02	Potential Resident
576040_4193820_:	576040	4193820	1.5	9.28E-04	3.41E-03	1.24E-02	1.68E-02	Potential Resident
576060_4193820_:	576060	4193820	1.5	1.14E-03	4.18E-03	1.52E-02	2.05E-02	Potential Resident
576100_4193820_:	576100	4193820	1.5	1.37E-03	5.03E-03	1.83E-02	2.47E-02	Downtown West End (North)
576120_4193820_:	576120	4193820	1.5	1.42E-03	5.23E-03	1.91E-02	2.57E-02	Downtown West End (North)
576140_4193820_:	576140	4193820	1.5	1.60E-03	5.88E-03	2.14E-02	2.89E-02	Downtown West End (North)
576160_4193820_:	576160	4193820	1.5	1.89E-03	6.94E-03	2.53E-02	3.41E-02	Downtown West End (North)
576240_4193820_:	576240	4193820	1.5	1.72E-03	6.34E-03	2.31E-02	3.12E-02	Potential Resident
576260_4193820_:	576260	4193820	1.5	1.11E-03	4.08E-03	1.49E-02	2.00E-02	Potential Resident
576280_4193820_:	576280	4193820	1.5	8.79E-04	3.23E-03	1.18E-02	1.59E-02	Downtown West End (South)
576300_4193820_:	576300	4193820	1.5	7.63E-04	2.81E-03	1.02E-02	1.38E-02	Downtown West End (South)
576320_4193820_:	576320	4193820	1.5	6.82E-04	2.51E-03	9.15E-03	1.23E-02	Downtown West End (South)
576340_4193820_:	576340	4193820	1.5	5.83E-04	2.14E-03	7.82E-03	1.05E-02	Downtown West End (South)
576360_4193820_:	576360	4193820	1.5	5.09E-04	1.87E-03	6.82E-03	9.20E-03	Downtown West End (South)
576380_4193820_:	576380	4193820	1.5	4.79E-04	1.76E-03	6.43E-03	8.67E-03	Downtown West End (South)
576400_4193820_:	576400	4193820	1.5	4.47E-04	1.64E-03	5.99E-03	8.08E-03	Downtown West End (South)
576420_4193820_:	576420	4193820	1.5	4.11E-04	1.51E-03	5.51E-03	7.43E-03	Downtown West End (South)
576440_4193820_:	576440	4193820	1.5	3.82E-04	1.41E-03	5.13E-03	6.91E-03	Downtown West End (South)
576460_4193820_:	576460	4193820	1.5	3.61E-04	1.33E-03	4.84E-03	6.53E-03	Downtown West End (South)
576480_4193820_:	576480	4193820	1.5	3.49E-04	1.28E-03	4.67E-03	6.30E-03	Downtown West End (South)
576500_4193820_:	576500	4193820	1.5	3.32E-04	1.22E-03	4.45E-03	6.00E-03	Downtown West End (South)
576520_4193820_:	576520	4193820	1.5	3.18E-04	1.17E-03	4.27E-03	5.76E-03	Potential Resident
576540_4193820_:	576540	4193820	1.5	3.06E-04	1.13E-03	4.11E-03	5.54E-03	Potential Resident
576560_4193820_:	576560	4193820	1.5	2.97E-04	1.09E-03	3.98E-03	5.37E-03	Potential Resident
576580_4193820_:	576580	4193820	1.5	2.88E-04	1.06E-03	3.86E-03	5.20E-03	Potential Resident
576600_4193820_:	576600	4193820	1.5	2.80E-04	1.03E-03	3.76E-03	5.07E-03	Potential Resident
576620_4193820_:	576620	4193820	1.5	2.74E-04	1.01E-03	3.67E-03	4.95E-03	Potential Resident
576640_4193820_:	576640	4193820	1.5	2.68E-04	9.87E-04	3.60E-03	4.85E-03	Potential Resident
576660_4193820_:	576660	4193820	1.5	2.63E-04	9.69E-04	3.53E-03	4.76E-03	Potential Resident
576680_4193820_:	576680	4193820	1.5	2.60E-04	9.55E-04	3.48E-03	4.69E-03	Potential Resident
576700_4193820_:	576700	4193820	1.5	2.56E-04	9.42E-04	3.43E-03	4.63E-03	Potential Resident
576720_4193820_:	576720	4193820	1.5	2.53E-04	9.32E-04	3.40E-03	4.58E-03	Potential Resident
576740_4193820_:	576740	4193820	1.5	2.51E-04	9.23E-04	3.36E-03	4.54E-03	Potential Resident
576760_4193820_:	576760	4193820	1.5	2.49E-04	9.15E-04	3.33E-03	4.50E-03	Potential Resident
576780_4193820_:	576780	4193820	1.5	2.47E-04	9.10E-04	3.32E-03	4.47E-03	Potential Resident
576800_4193820_:	576800	4193820	1.5	2.46E-04	9.06E-04	3.30E-03	4.46E-03	Potential Resident
576820_4193820_:	576820	4193820	1.5	2.46E-04	9.05E-04	3.30E-03	4.45E-03	Potential Resident
576840_4193820_:	576840	4193820	1.5	2.45E-04	9.02E-04	3.29E-03	4.44E-03	Potential Resident
576860_4193820_:	576860	4193820	1.5	2.45E-04	9.02E-04	3.29E-03	4.44E-03	Potential Resident
576880_4193820_:	576880	4193820	1.5	2.46E-04	9.04E-04	3.29E-03	4.44E-03	Potential Resident
576900_4193820_:	576900	4193820	1.5	2.46E-04	9.06E-04	3.30E-03	4.45E-03	Dewing/Brook/Rosedale
576920_4193820_:	576920	4193820	1.5	2.48E-04	9.11E-04	3.32E-03	4.48E-03	Dewing/Brook/Rosedale
576940_4193820_:	576940	4193820	1.5	2.50E-04	9.21E-04	3.36E-03	4.53E-03	Dewing/Brook/Rosedale
576960_4193820_:	576960	4193820	1.5	2.55E-04	9.37E-04	3.42E-03	4.61E-03	Dewing/Brook/Rosedale
576980_4193820_:	576980	4193820	1.5	2.61E-04	9.60E-04	3.50E-03	4.72E-03	Dewing/Brook/Rosedale
577000_4193820_:	577000	4193820	1.5	2.68E-04	9.87E-04	3.60E-03	4.85E-03	Dewing/Brook/Rosedale

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577020_4193820_:	577020	4193820	1.5	2.77E-04	1.02E-03	3.72E-03	5.02E-03	Dewing/Brook/Rosedale
577040_4193820_:	577040	4193820	1.5	2.90E-04	1.07E-03	3.89E-03	5.24E-03	Dewing/Brook/Rosedale
577060_4193820_:	577060	4193820	1.5	3.11E-04	1.14E-03	4.17E-03	5.62E-03	Dewing/Brook/Rosedale
577080_4193820_:	577080	4193820	1.5	3.54E-04	1.30E-03	4.75E-03	6.41E-03	Dewing/Brook/Rosedale
577100_4193820_:	577100	4193820	1.5	4.89E-04	1.80E-03	6.55E-03	8.84E-03	Dewing/Brook/Rosedale
577140_4193820_:	577140	4193820	1.5	3.89E-04	1.43E-03	5.22E-03	7.04E-03	Dewing/Brook/Rosedale
577160_4193820_:	577160	4193820	1.5	3.11E-04	1.15E-03	4.18E-03	5.63E-03	Dewing/Brook/Rosedale
577180_4193820_:	577180	4193820	1.5	2.75E-04	1.01E-03	3.68E-03	4.97E-03	Dewing/Brook/Rosedale
577200_4193820_:	577200	4193820	1.5	2.52E-04	9.27E-04	3.38E-03	4.56E-03	Dewing/Brook/Rosedale
577220_4193820_:	577220	4193820	1.5	2.37E-04	8.72E-04	3.18E-03	4.29E-03	Dewing/Brook/Rosedale
577240_4193820_:	577240	4193820	1.5	2.26E-04	8.32E-04	3.03E-03	4.09E-03	Dewing/Brook/Rosedale
577260_4193820_:	577260	4193820	1.5	2.18E-04	8.01E-04	2.92E-03	3.94E-03	Dewing/Brook/Rosedale
577280_4193820_:	577280	4193820	1.5	2.12E-04	7.79E-04	2.84E-03	3.83E-03	Dewing/Brook/Rosedale
577300_4193820_:	577300	4193820	1.5	2.07E-04	7.60E-04	2.77E-03	3.74E-03	Dewing/Brook/Rosedale
577320_4193820_:	577320	4193820	1.5	2.01E-04	7.40E-04	2.70E-03	3.64E-03	Dewing/Brook/Rosedale
577340_4193820_:	577340	4193820	1.5	1.99E-04	7.33E-04	2.67E-03	3.60E-03	Dewing/Brook/Rosedale
577360_4193820_:	577360	4193820	1.5	1.98E-04	7.29E-04	2.66E-03	3.59E-03	Dewing/Brook/Rosedale
577380_4193820_:	577380	4193820	1.5	1.98E-04	7.26E-04	2.65E-03	3.57E-03	Dewing/Brook/Rosedale
577400_4193820_:	577400	4193820	1.5	1.98E-04	7.28E-04	2.65E-03	3.58E-03	Dewing/Brook/Rosedale
577420_4193820_:	577420	4193820	1.5	1.99E-04	7.32E-04	2.67E-03	3.60E-03	Dewing/Brook/Rosedale
577440_4193820_:	577440	4193820	1.5	2.03E-04	7.48E-04	2.72E-03	3.68E-03	Dewing/Brook/Rosedale
577460_4193820_:	577460	4193820	1.5	2.11E-04	7.75E-04	2.83E-03	3.81E-03	Dewing/Brook/Rosedale
577480_4193820_:	577480	4193820	1.5	2.28E-04	8.38E-04	3.05E-03	4.12E-03	Dewing/Brook/Rosedale
577500_4193820_:	577500	4193820	1.5	2.68E-04	9.86E-04	3.60E-03	4.85E-03	Dewing/Brook/Rosedale
577560_4193820_:	577560	4193820	1.5	3.80E-04	1.40E-03	5.09E-03	6.87E-03	Potential Resident
577580_4193820_:	577580	4193820	1.5	2.86E-04	1.05E-03	3.83E-03	5.16E-03	Potential Resident
577600_4193820_:	577600	4193820	1.5	2.44E-04	8.99E-04	3.28E-03	4.42E-03	Potential Resident
577620_4193820_:	577620	4193820	1.5	2.21E-04	8.13E-04	2.96E-03	4.00E-03	Potential Resident
577640_4193820_:	577640	4193820	1.5	2.06E-04	7.56E-04	2.76E-03	3.72E-03	Potential Resident
577660_4193820_:	577660	4193820	1.5	1.95E-04	7.16E-04	2.61E-03	3.52E-03	Potential Resident
577680_4193820_:	577680	4193820	1.5	1.87E-04	6.87E-04	2.50E-03	3.38E-03	Potential Resident
577700_4193820_:	577700	4193820	1.5	1.80E-04	6.63E-04	2.42E-03	3.26E-03	Potential Resident
577720_4193820_:	577720	4193820	1.5	1.76E-04	6.46E-04	2.35E-03	3.17E-03	Potential Resident
577740_4193820_:	577740	4193820	1.5	1.69E-04	6.23E-04	2.27E-03	3.06E-03	Potential Resident
577760_4193820_:	577760	4193820	1.5	1.66E-04	6.11E-04	2.23E-03	3.00E-03	Potential Resident
577780_4193820_:	577780	4193820	1.5	1.64E-04	6.04E-04	2.20E-03	2.97E-03	Potential Resident
577800_4193820_:	577800	4193820	1.5	1.64E-04	6.03E-04	2.20E-03	2.96E-03	Potential Resident
577820_4193820_:	577820	4193820	1.5	1.62E-04	5.97E-04	2.17E-03	2.93E-03	Potential Resident
577840_4193820_:	577840	4193820	1.5	1.61E-04	5.91E-04	2.16E-03	2.91E-03	Potential Resident
577860_4193820_:	577860	4193820	1.5	1.59E-04	5.84E-04	2.13E-03	2.87E-03	Potential Resident
577880_4193820_:	577880	4193820	1.5	1.54E-04	5.68E-04	2.07E-03	2.79E-03	Potential Resident
577900_4193820_:	577900	4193820	1.5	1.57E-04	5.78E-04	2.11E-03	2.84E-03	Potential Resident
577920_4193820_:	577920	4193820	1.5	1.54E-04	5.66E-04	2.06E-03	2.79E-03	Potential Resident
577940_4193820_:	577940	4193820	1.5	1.51E-04	5.57E-04	2.03E-03	2.74E-03	Potential Resident
577960_4193820_:	577960	4193820	1.5	1.51E-04	5.55E-04	2.02E-03	2.73E-03	Potential Resident
577980_4193820_:	577980	4193820	1.5	1.51E-04	5.56E-04	2.03E-03	2.73E-03	Potential Resident
578000_4193820_:	578000	4193820	1.5	1.53E-04	5.62E-04	2.05E-03	2.76E-03	Potential Resident
578020_4193820_:	578020	4193820	1.5	1.54E-04	5.65E-04	2.06E-03	2.78E-03	Potential Resident
578040_4193820_:	578040	4193820	1.5	1.51E-04	5.54E-04	2.02E-03	2.72E-03	Potential Resident
578060_4193820_:	578060	4193820	1.5	1.45E-04	5.33E-04	1.94E-03	2.62E-03	Potential Resident
578080_4193820_:	578080	4193820	1.5	1.42E-04	5.21E-04	1.90E-03	2.56E-03	Potential Resident
578100_4193820_:	578100	4193820	1.5	1.42E-04	5.22E-04	1.90E-03	2.57E-03	Potential Resident
578120_4193820_:	578120	4193820	1.5	1.44E-04	5.28E-04	1.93E-03	2.60E-03	Potential Resident
578140_4193820_:	578140	4193820	1.5	1.44E-04	5.29E-04	1.93E-03	2.60E-03	Potential Resident
578160_4193820_:	578160	4193820	1.5	1.42E-04	5.21E-04	1.90E-03	2.56E-03	Potential Resident
578180_4193820_:	578180	4193820	1.5	1.34E-04	4.92E-04	1.79E-03	2.42E-03	Potential Resident
578200_4193820_:	578200	4193820	1.5	1.19E-04	4.38E-04	1.60E-03	2.16E-03	Potential Resident
578220_4193820_:	578220	4193820	1.5	1.12E-04	4.11E-04	1.50E-03	2.02E-03	Potential Resident
575700_4193840_:	575700	4193840	1.5	9.30E-04	3.42E-03	1.25E-02	1.68E-02	Potential Resident
575720_4193840_:	575720	4193840	1.5	7.63E-04	2.81E-03	1.02E-02	1.38E-02	Potential Resident
575740_4193840_:	575740	4193840	1.5	6.15E-04	2.26E-03	8.24E-03	1.11E-02	Potential Resident
575760_4193840_:	575760	4193840	1.5	5.74E-04	2.11E-03	7.70E-03	1.04E-02	Potential Resident
575780_4193840_:	575780	4193840	1.5	5.42E-04	1.99E-03	7.27E-03	9.81E-03	Potential Resident
575800_4193840_:	575800	4193840	1.5	4.51E-04	1.66E-03	6.05E-03	8.16E-03	Potential Resident
575820_4193840_:	575820	4193840	1.5	3.47E-04	1.28E-03	4.66E-03	6.28E-03	Potential Resident
575840_4193840_:	575840	4193840	1.5	3.02E-04	1.11E-03	4.05E-03	5.47E-03	Potential Resident
575860_4193840_:	575860	4193840	1.5	2.65E-04	9.77E-04	3.56E-03	4.80E-03	Potential Resident
575880_4193840_:	575880	4193840	1.5	2.69E-04	9.88E-04	3.60E-03	4.86E-03	Potential Resident
575900_4193840_:	575900	4193840	1.5	2.69E-04	9.90E-04	3.61E-03	4.87E-03	Potential Resident
575920_4193840_:	575920	4193840	1.5	2.79E-04	1.03E-03	3.74E-03	5.04E-03	Potential Resident
575940_4193840_:	575940	4193840	1.5	2.86E-04	1.05E-03	3.83E-03	5.17E-03	Potential Resident
575960_4193840_:	575960	4193840	1.5	2.86E-04	1.05E-03	3.84E-03	5.18E-03	Potential Resident
575980_4193840_:	575980	4193840	1.5	3.09E-04	1.14E-03	4.14E-03	5.59E-03	Potential Resident
576000_4193840_:	576000	4193840	1.5	4.31E-04	1.59E-03	5.78E-03	7.80E-03	Potential Resident
576020_4193840_:	576020	4193840	1.5	6.43E-04	2.36E-03	8.62E-03	1.16E-02	Potential Resident
576040_4193840_:	576040	4193840	1.5	8.40E-04	3.09E-03	1.13E-02	1.52E-02	Potential Resident
576080_4193840_:	576080	4193840	1.5	1.01E-03	3.71E-03	1.35E-02	1.82E-02	Downtown West End (North)
576100_4193840_:	576100	4193840	1.5	9.76E-04	3.59E-03	1.31E-02	1.76E-02	Downtown West End (North)
576120_4193840_:	576120	4193840	1.5	9.85E-04	3.62E-03	1.32E-02	1.78E-02	Downtown West End (North)

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576140_4193840_:	576140	4193840	1.5	1.11E-03	4.10E-03	1.49E-02	2.01E-02	Downtown West End (North)
576160_4193840_:	576160	4193840	1.5	1.30E-03	4.77E-03	1.74E-02	2.35E-02	Downtown West End (North)
576180_4193840_:	576180	4193840	1.5	1.55E-03	5.70E-03	2.08E-02	2.80E-02	Downtown West End (North)
576200_4193840_:	576200	4193840	1.5	1.94E-03	7.15E-03	2.61E-02	3.51E-02	Downtown West End (North)
576280_4193840_:	576280	4193840	1.5	1.58E-03	5.82E-03	2.12E-02	2.86E-02	Downtown West End (South)
576300_4193840_:	576300	4193840	1.5	1.17E-03	4.29E-03	1.56E-02	2.11E-02	Downtown West End (South)
576320_4193840_:	576320	4193840	1.5	9.30E-04	3.42E-03	1.25E-02	1.68E-02	Downtown West End (South)
576340_4193840_:	576340	4193840	1.5	7.78E-04	2.86E-03	1.04E-02	1.41E-02	Downtown West End (South)
576360_4193840_:	576360	4193840	1.5	6.66E-04	2.45E-03	8.93E-03	1.20E-02	Downtown West End (South)
576380_4193840_:	576380	4193840	1.5	5.87E-04	2.16E-03	7.87E-03	1.06E-02	Downtown West End (South)
576400_4193840_:	576400	4193840	1.5	5.27E-04	1.94E-03	7.06E-03	9.53E-03	Downtown West End (South)
576420_4193840_:	576420	4193840	1.5	4.81E-04	1.77E-03	6.45E-03	8.70E-03	Downtown West End (South)
576440_4193840_:	576440	4193840	1.5	4.46E-04	1.64E-03	5.98E-03	8.06E-03	Downtown West End (South)
576460_4193840_:	576460	4193840	1.5	4.20E-04	1.55E-03	5.63E-03	7.60E-03	Downtown West End (South)
576480_4193840_:	576480	4193840	1.5	3.95E-04	1.45E-03	5.29E-03	7.14E-03	Downtown West End (South)
576500_4193840_:	576500	4193840	1.5	3.69E-04	1.36E-03	4.95E-03	6.68E-03	Downtown West End (South)
576520_4193840_:	576520	4193840	1.5	3.50E-04	1.29E-03	4.70E-03	6.33E-03	Potential Resident
576540_4193840_:	576540	4193840	1.5	3.35E-04	1.23E-03	4.49E-03	6.05E-03	Potential Resident
576560_4193840_:	576560	4193840	1.5	3.22E-04	1.18E-03	4.32E-03	5.83E-03	Potential Resident
576580_4193840_:	576580	4193840	1.5	3.11E-04	1.14E-03	4.17E-03	5.62E-03	Potential Resident
576600_4193840_:	576600	4193840	1.5	3.01E-04	1.11E-03	4.03E-03	5.44E-03	Potential Resident
576620_4193840_:	576620	4193840	1.5	2.93E-04	1.08E-03	3.93E-03	5.30E-03	Potential Resident
576640_4193840_:	576640	4193840	1.5	2.87E-04	1.05E-03	3.84E-03	5.18E-03	Potential Resident
576660_4193840_:	576660	4193840	1.5	2.81E-04	1.03E-03	3.77E-03	5.08E-03	Potential Resident
576680_4193840_:	576680	4193840	1.5	2.77E-04	1.02E-03	3.71E-03	5.00E-03	Potential Resident
576700_4193840_:	576700	4193840	1.5	2.73E-04	1.00E-03	3.66E-03	4.93E-03	Potential Resident
576720_4193840_:	576720	4193840	1.5	2.69E-04	9.91E-04	3.61E-03	4.87E-03	Potential Resident
576740_4193840_:	576740	4193840	1.5	2.67E-04	9.82E-04	3.58E-03	4.83E-03	Potential Resident
576760_4193840_:	576760	4193840	1.5	2.64E-04	9.71E-04	3.54E-03	4.78E-03	Potential Resident
576780_4193840_:	576780	4193840	1.5	2.62E-04	9.64E-04	3.52E-03	4.74E-03	Potential Resident
576800_4193840_:	576800	4193840	1.5	2.61E-04	9.60E-04	3.50E-03	4.72E-03	Potential Resident
576820_4193840_:	576820	4193840	1.5	2.60E-04	9.57E-04	3.49E-03	4.70E-03	Potential Resident
576840_4193840_:	576840	4193840	1.5	2.60E-04	9.56E-04	3.48E-03	4.70E-03	Potential Resident
576860_4193840_:	576860	4193840	1.5	2.60E-04	9.56E-04	3.48E-03	4.70E-03	Potential Resident
576880_4193840_:	576880	4193840	1.5	2.60E-04	9.57E-04	3.49E-03	4.70E-03	Potential Resident
576900_4193840_:	576900	4193840	1.5	2.61E-04	9.59E-04	3.50E-03	4.72E-03	Dewing/Brook/Rosedale
576920_4193840_:	576920	4193840	1.5	2.62E-04	9.65E-04	3.52E-03	4.74E-03	Dewing/Brook/Rosedale
576940_4193840_:	576940	4193840	1.5	2.65E-04	9.76E-04	3.56E-03	4.80E-03	Dewing/Brook/Rosedale
576960_4193840_:	576960	4193840	1.5	2.70E-04	9.93E-04	3.62E-03	4.88E-03	Dewing/Brook/Rosedale
576980_4193840_:	576980	4193840	1.5	2.76E-04	1.02E-03	3.70E-03	4.99E-03	Dewing/Brook/Rosedale
577000_4193840_:	577000	4193840	1.5	2.83E-04	1.04E-03	3.79E-03	5.12E-03	Dewing/Brook/Rosedale
577020_4193840_:	577020	4193840	1.5	2.91E-04	1.07E-03	3.90E-03	5.26E-03	Dewing/Brook/Rosedale
577040_4193840_:	577040	4193840	1.5	3.04E-04	1.12E-03	4.08E-03	5.50E-03	Dewing/Brook/Rosedale
577060_4193840_:	577060	4193840	1.5	3.27E-04	1.20E-03	4.39E-03	5.92E-03	Dewing/Brook/Rosedale
577080_4193840_:	577080	4193840	1.5	3.83E-04	1.41E-03	5.14E-03	6.93E-03	Dewing/Brook/Rosedale
577120_4193840_:	577120	4193840	1.5	5.41E-04	1.99E-03	7.25E-03	9.78E-03	Dewing/Brook/Rosedale
577140_4193840_:	577140	4193840	1.5	3.78E-04	1.39E-03	5.07E-03	6.84E-03	Dewing/Brook/Rosedale
577160_4193840_:	577160	4193840	1.5	3.13E-04	1.15E-03	4.20E-03	5.66E-03	Dewing/Brook/Rosedale
577180_4193840_:	577180	4193840	1.5	2.79E-04	1.03E-03	3.74E-03	5.05E-03	Dewing/Brook/Rosedale
577200_4193840_:	577200	4193840	1.5	2.57E-04	9.46E-04	3.45E-03	4.65E-03	Dewing/Brook/Rosedale
577220_4193840_:	577220	4193840	1.5	2.43E-04	8.92E-04	3.25E-03	4.39E-03	Dewing/Brook/Rosedale
577240_4193840_:	577240	4193840	1.5	2.32E-04	8.54E-04	3.11E-03	4.20E-03	Dewing/Brook/Rosedale
577260_4193840_:	577260	4193840	1.5	2.24E-04	8.25E-04	3.01E-03	4.05E-03	Dewing/Brook/Rosedale
577280_4193840_:	577280	4193840	1.5	2.18E-04	8.01E-04	2.92E-03	3.94E-03	Dewing/Brook/Rosedale
577300_4193840_:	577300	4193840	1.5	2.13E-04	7.83E-04	2.85E-03	3.85E-03	Dewing/Brook/Rosedale
577320_4193840_:	577320	4193840	1.5	2.09E-04	7.68E-04	2.80E-03	3.78E-03	Dewing/Brook/Rosedale
577340_4193840_:	577340	4193840	1.5	2.04E-04	7.51E-04	2.74E-03	3.69E-03	Dewing/Brook/Rosedale
577360_4193840_:	577360	4193840	1.5	2.05E-04	7.55E-04	2.75E-03	3.71E-03	Dewing/Brook/Rosedale
577380_4193840_:	577380	4193840	1.5	2.05E-04	7.54E-04	2.75E-03	3.70E-03	Dewing/Brook/Rosedale
577400_4193840_:	577400	4193840	1.5	2.05E-04	7.53E-04	2.75E-03	3.70E-03	Dewing/Brook/Rosedale
577420_4193840_:	577420	4193840	1.5	2.07E-04	7.60E-04	2.77E-03	3.73E-03	Dewing/Brook/Rosedale
577440_4193840_:	577440	4193840	1.5	2.13E-04	7.82E-04	2.85E-03	3.85E-03	Dewing/Brook/Rosedale
577460_4193840_:	577460	4193840	1.5	2.23E-04	8.20E-04	2.99E-03	4.03E-03	Dewing/Brook/Rosedale
577480_4193840_:	577480	4193840	1.5	2.47E-04	9.07E-04	3.31E-03	4.46E-03	Dewing/Brook/Rosedale
577500_4193840_:	577500	4193840	1.5	3.16E-04	1.16E-03	4.24E-03	5.72E-03	Dewing/Brook/Rosedale
577560_4193840_:	577560	4193840	1.5	4.29E-04	1.58E-03	5.76E-03	7.76E-03	Potential Resident
577580_4193840_:	577580	4193840	1.5	3.12E-04	1.15E-03	4.18E-03	5.65E-03	Potential Resident
577600_4193840_:	577600	4193840	1.5	2.61E-04	9.61E-04	3.50E-03	4.73E-03	Potential Resident
577620_4193840_:	577620	4193840	1.5	2.33E-04	8.58E-04	3.13E-03	4.22E-03	Potential Resident
577640_4193840_:	577640	4193840	1.5	2.15E-04	7.91E-04	2.88E-03	3.89E-03	Potential Resident
577660_4193840_:	577660	4193840	1.5	2.02E-04	7.45E-04	2.71E-03	3.66E-03	Potential Resident
577680_4193840_:	577680	4193840	1.5	1.93E-04	7.12E-04	2.59E-03	3.50E-03	Potential Resident
577700_4193840_:	577700	4193840	1.5	1.87E-04	6.86E-04	2.50E-03	3.37E-03	Potential Resident
577720_4193840_:	577720	4193840	1.5	1.81E-04	6.67E-04	2.43E-03	3.28E-03	Potential Resident
577740_4193840_:	577740	4193840	1.5	1.77E-04	6.51E-04	2.37E-03	3.20E-03	Potential Resident
577760_4193840_:	577760	4193840	1.5	1.73E-04	6.37E-04	2.32E-03	3.13E-03	Potential Resident
577780_4193840_:	577780	4193840	1.5	1.68E-04	6.18E-04	2.25E-03	3.04E-03	Potential Resident
577800_4193840_:	577800	4193840	1.5	1.69E-04	6.20E-04	2.26E-03	3.05E-03	Potential Resident
577820_4193840_:	577820	4193840	1.5	1.67E-04	6.13E-04	2.24E-03	3.01E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577840_4193840_:	577840	4193840	1.5	1.65E-04	6.08E-04	2.21E-03	2.99E-03	Potential Resident
577860_4193840_:	577860	4193840	1.5	1.63E-04	5.99E-04	2.18E-03	2.94E-03	Potential Resident
577880_4193840_:	577880	4193840	1.5	1.58E-04	5.83E-04	2.12E-03	2.87E-03	Potential Resident
577900_4193840_:	577900	4193840	1.5	1.62E-04	5.96E-04	2.17E-03	2.93E-03	Potential Resident
577920_4193840_:	577920	4193840	1.5	1.61E-04	5.92E-04	2.16E-03	2.91E-03	Potential Resident
577940_4193840_:	577940	4193840	1.5	1.58E-04	5.81E-04	2.12E-03	2.85E-03	Potential Resident
577960_4193840_:	577960	4193840	1.5	1.55E-04	5.72E-04	2.08E-03	2.81E-03	Potential Resident
577980_4193840_:	577980	4193840	1.5	1.57E-04	5.78E-04	2.11E-03	2.84E-03	Potential Resident
578000_4193840_:	578000	4193840	1.5	1.57E-04	5.77E-04	2.10E-03	2.84E-03	Potential Resident
578020_4193840_:	578020	4193840	1.5	1.58E-04	5.80E-04	2.11E-03	2.85E-03	Potential Resident
578040_4193840_:	578040	4193840	1.5	1.52E-04	5.60E-04	2.04E-03	2.75E-03	Potential Resident
578060_4193840_:	578060	4193840	1.5	1.43E-04	5.25E-04	1.91E-03	2.58E-03	Potential Resident
578080_4193840_:	578080	4193840	1.5	1.38E-04	5.09E-04	1.85E-03	2.50E-03	Potential Resident
578100_4193840_:	578100	4193840	1.5	1.38E-04	5.08E-04	1.85E-03	2.50E-03	Potential Resident
578120_4193840_:	578120	4193840	1.5	1.40E-04	5.15E-04	1.88E-03	2.53E-03	Potential Resident
578140_4193840_:	578140	4193840	1.5	1.40E-04	5.15E-04	1.88E-03	2.53E-03	Potential Resident
578160_4193840_:	578160	4193840	1.5	1.34E-04	4.92E-04	1.79E-03	2.42E-03	Potential Resident
578180_4193840_:	578180	4193840	1.5	1.28E-04	4.72E-04	1.72E-03	2.32E-03	Potential Resident
578200_4193840_:	578200	4193840	1.5	1.27E-04	4.69E-04	1.71E-03	2.30E-03	Potential Resident
578220_4193840_:	578220	4193840	1.5	1.27E-04	4.67E-04	1.70E-03	2.30E-03	Potential Resident
578240_4193840_:	578240	4193840	1.5	1.22E-04	4.50E-04	1.64E-03	2.21E-03	Potential Resident
575700_4193860_:	575700	4193860	1.5	7.14E-04	2.63E-03	9.57E-03	1.29E-02	Potential Resident
575720_4193860_:	575720	4193860	1.5	6.32E-04	2.32E-03	8.47E-03	1.14E-02	Potential Resident
575740_4193860_:	575740	4193860	1.5	5.09E-04	1.87E-03	6.83E-03	9.21E-03	Potential Resident
575760_4193860_:	575760	4193860	1.5	4.65E-04	1.71E-03	6.23E-03	8.41E-03	Potential Resident
575780_4193860_:	575780	4193860	1.5	4.61E-04	1.70E-03	6.18E-03	8.33E-03	Potential Resident
575800_4193860_:	575800	4193860	1.5	3.55E-04	1.31E-03	4.76E-03	6.42E-03	Potential Resident
575820_4193860_:	575820	4193860	1.5	2.99E-04	1.10E-03	4.01E-03	5.41E-03	Potential Resident
575840_4193860_:	575840	4193860	1.5	2.56E-04	9.40E-04	3.43E-03	4.62E-03	Potential Resident
575860_4193860_:	575860	4193860	1.5	2.37E-04	8.73E-04	3.18E-03	4.29E-03	Potential Resident
575880_4193860_:	575880	4193860	1.5	2.35E-04	8.63E-04	3.15E-03	4.24E-03	Potential Resident
575900_4193860_:	575900	4193860	1.5	2.29E-04	8.42E-04	3.07E-03	4.14E-03	Potential Resident
575920_4193860_:	575920	4193860	1.5	2.37E-04	8.72E-04	3.18E-03	4.29E-03	Potential Resident
575940_4193860_:	575940	4193860	1.5	2.70E-04	9.94E-04	3.62E-03	4.89E-03	Potential Resident
575960_4193860_:	575960	4193860	1.5	2.76E-04	1.01E-03	3.69E-03	4.98E-03	Potential Resident
575980_4193860_:	575980	4193860	1.5	3.06E-04	1.13E-03	4.11E-03	5.54E-03	Potential Resident
576000_4193860_:	576000	4193860	1.5	4.38E-04	1.61E-03	5.88E-03	7.93E-03	Potential Resident
576020_4193860_:	576020	4193860	1.5	6.47E-04	2.38E-03	8.67E-03	1.17E-02	Potential Resident
576060_4193860_:	576060	4193860	1.5	7.90E-04	2.91E-03	1.06E-02	1.43E-02	Downtown West End (North)
576080_4193860_:	576080	4193860	1.5	7.30E-04	2.68E-03	9.78E-03	1.32E-02	Downtown West End (North)
576100_4193860_:	576100	4193860	1.5	7.32E-04	2.69E-03	9.82E-03	1.32E-02	Downtown West End (North)
576120_4193860_:	576120	4193860	1.5	7.42E-04	2.73E-03	9.94E-03	1.34E-02	Downtown West End (North)
576140_4193860_:	576140	4193860	1.5	7.71E-04	2.83E-03	1.03E-02	1.39E-02	Downtown West End (North)
576160_4193860_:	576160	4193860	1.5	8.68E-04	3.19E-03	1.16E-02	1.57E-02	Downtown West End (North)
576180_4193860_:	576180	4193860	1.5	1.03E-03	3.80E-03	1.39E-02	1.87E-02	Downtown West End (North)
576200_4193860_:	576200	4193860	1.5	1.29E-03	4.76E-03	1.73E-02	2.34E-02	Downtown West End (North)
576220_4193860_:	576220	4193860	1.5	1.57E-03	5.78E-03	2.11E-02	2.84E-02	Downtown West End (North)
576240_4193860_:	576240	4193860	1.5	2.02E-03	7.45E-03	2.71E-02	3.66E-02	Downtown West End (North)
576320_4193860_:	576320	4193860	1.5	1.48E-03	5.45E-03	1.99E-02	2.68E-02	Downtown West End (South)
576340_4193860_:	576340	4193860	1.5	1.12E-03	4.11E-03	1.50E-02	2.02E-02	Downtown West End (South)
576360_4193860_:	576360	4193860	1.5	8.97E-04	3.30E-03	1.20E-02	1.62E-02	Downtown West End (South)
576380_4193860_:	576380	4193860	1.5	7.45E-04	2.74E-03	9.99E-03	1.35E-02	Downtown West End (South)
576400_4193860_:	576400	4193860	1.5	6.60E-04	2.43E-03	8.84E-03	1.19E-02	Downtown West End (South)
576420_4193860_:	576420	4193860	1.5	5.81E-04	2.14E-03	7.78E-03	1.05E-02	Downtown West End (South)
576440_4193860_:	576440	4193860	1.5	5.24E-04	1.93E-03	7.02E-03	9.47E-03	Downtown West End (South)
576460_4193860_:	576460	4193860	1.5	4.85E-04	1.78E-03	6.50E-03	8.77E-03	Downtown West End (South)
576480_4193860_:	576480	4193860	1.5	4.50E-04	1.66E-03	6.04E-03	8.14E-03	Downtown West End (South)
576500_4193860_:	576500	4193860	1.5	4.22E-04	1.55E-03	5.66E-03	7.63E-03	Downtown West End (South)
576520_4193860_:	576520	4193860	1.5	3.89E-04	1.43E-03	5.22E-03	7.04E-03	Downtown West End (South)
576540_4193860_:	576540	4193860	1.5	3.69E-04	1.36E-03	4.95E-03	6.68E-03	Downtown West End (South)
576560_4193860_:	576560	4193860	1.5	3.53E-04	1.30E-03	4.73E-03	6.38E-03	Downtown West End (South)
576580_4193860_:	576580	4193860	1.5	3.39E-04	1.25E-03	4.54E-03	6.12E-03	Downtown West End (South)
576600_4193860_:	576600	4193860	1.5	3.27E-04	1.20E-03	4.38E-03	5.91E-03	Downtown West End (South)
576620_4193860_:	576620	4193860	1.5	3.17E-04	1.17E-03	4.25E-03	5.73E-03	Downtown West End (South)
576640_4193860_:	576640	4193860	1.5	3.09E-04	1.14E-03	4.14E-03	5.58E-03	Downtown West End (South)
576660_4193860_:	576660	4193860	1.5	3.02E-04	1.11E-03	4.05E-03	5.46E-03	Potential Resident
576680_4193860_:	576680	4193860	1.5	2.97E-04	1.09E-03	3.98E-03	5.37E-03	Potential Resident
576700_4193860_:	576700	4193860	1.5	2.92E-04	1.07E-03	3.91E-03	5.27E-03	Potential Resident
576720_4193860_:	576720	4193860	1.5	2.88E-04	1.06E-03	3.86E-03	5.21E-03	Potential Resident
576740_4193860_:	576740	4193860	1.5	2.85E-04	1.05E-03	3.82E-03	5.16E-03	Potential Resident
576760_4193860_:	576760	4193860	1.5	2.82E-04	1.04E-03	3.78E-03	5.10E-03	Potential Resident
576780_4193860_:	576780	4193860	1.5	2.80E-04	1.03E-03	3.75E-03	5.06E-03	Potential Resident
576800_4193860_:	576800	4193860	1.5	2.78E-04	1.02E-03	3.73E-03	5.03E-03	Potential Resident
576820_4193860_:	576820	4193860	1.5	2.77E-04	1.02E-03	3.71E-03	5.01E-03	Potential Resident
576840_4193860_:	576840	4193860	1.5	2.76E-04	1.02E-03	3.70E-03	5.00E-03	Potential Resident
576860_4193860_:	576860	4193860	1.5	2.76E-04	1.02E-03	3.70E-03	4.99E-03	Potential Resident
576880_4193860_:	576880	4193860	1.5	2.77E-04	1.02E-03	3.71E-03	5.00E-03	Potential Resident
576900_4193860_:	576900	4193860	1.5	2.77E-04	1.02E-03	3.72E-03	5.02E-03	Dewing/Brook/Rosedale
576920_4193860_:	576920	4193860	1.5	2.79E-04	1.03E-03	3.74E-03	5.04E-03	Dewing/Brook/Rosedale

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576940_4193860_:	576940	4193860	1.5	2.82E-04	1.04E-03	3.78E-03	5.10E-03	Dewing/Brook/Rosedale
576960_4193860_:	576960	4193860	1.5	2.87E-04	1.05E-03	3.84E-03	5.18E-03	Dewing/Brook/Rosedale
576980_4193860_:	576980	4193860	1.5	2.92E-04	1.08E-03	3.92E-03	5.29E-03	Dewing/Brook/Rosedale
577000_4193860_:	577000	4193860	1.5	2.98E-04	1.10E-03	4.00E-03	5.39E-03	Dewing/Brook/Rosedale
577020_4193860_:	577020	4193860	1.5	3.06E-04	1.13E-03	4.10E-03	5.53E-03	Dewing/Brook/Rosedale
577040_4193860_:	577040	4193860	1.5	3.20E-04	1.18E-03	4.28E-03	5.78E-03	Dewing/Brook/Rosedale
577060_4193860_:	577060	4193860	1.5	3.47E-04	1.28E-03	4.65E-03	6.27E-03	Dewing/Brook/Rosedale
577080_4193860_:	577080	4193860	1.5	4.30E-04	1.58E-03	5.77E-03	7.78E-03	Dewing/Brook/Rosedale
577120_4193860_:	577120	4193860	1.5	4.82E-04	1.77E-03	6.47E-03	8.72E-03	Dewing/Brook/Rosedale
577140_4193860_:	577140	4193860	1.5	3.68E-04	1.35E-03	4.93E-03	6.65E-03	Dewing/Brook/Rosedale
577160_4193860_:	577160	4193860	1.5	3.14E-04	1.16E-03	4.21E-03	5.68E-03	Dewing/Brook/Rosedale
577180_4193860_:	577180	4193860	1.5	2.83E-04	1.04E-03	3.80E-03	5.12E-03	Dewing/Brook/Rosedale
577200_4193860_:	577200	4193860	1.5	2.63E-04	9.66E-04	3.52E-03	4.75E-03	Dewing/Brook/Rosedale
577220_4193860_:	577220	4193860	1.5	2.49E-04	9.16E-04	3.34E-03	4.50E-03	Dewing/Brook/Rosedale
577240_4193860_:	577240	4193860	1.5	2.39E-04	8.79E-04	3.20E-03	4.32E-03	Dewing/Brook/Rosedale
577260_4193860_:	577260	4193860	1.5	2.31E-04	8.50E-04	3.10E-03	4.18E-03	Dewing/Brook/Rosedale
577280_4193860_:	577280	4193860	1.5	2.25E-04	8.27E-04	3.01E-03	4.07E-03	Dewing/Brook/Rosedale
577300_4193860_:	577300	4193860	1.5	2.19E-04	8.07E-04	2.94E-03	3.97E-03	Dewing/Brook/Rosedale
577320_4193860_:	577320	4193860	1.5	2.15E-04	7.89E-04	2.88E-03	3.88E-03	Dewing/Brook/Rosedale
577340_4193860_:	577340	4193860	1.5	2.12E-04	7.80E-04	2.84E-03	3.84E-03	Dewing/Brook/Rosedale
577360_4193860_:	577360	4193860	1.5	2.12E-04	7.81E-04	2.85E-03	3.84E-03	Dewing/Brook/Rosedale
577380_4193860_:	577380	4193860	1.5	2.12E-04	7.79E-04	2.84E-03	3.83E-03	Dewing/Brook/Rosedale
577400_4193860_:	577400	4193860	1.5	2.12E-04	7.79E-04	2.84E-03	3.83E-03	Dewing/Brook/Rosedale
577420_4193860_:	577420	4193860	1.5	2.15E-04	7.91E-04	2.88E-03	3.89E-03	Dewing/Brook/Rosedale
577440_4193860_:	577440	4193860	1.5	2.22E-04	8.17E-04	2.98E-03	4.01E-03	Dewing/Brook/Rosedale
577460_4193860_:	577460	4193860	1.5	2.37E-04	8.72E-04	3.18E-03	4.29E-03	Dewing/Brook/Rosedale
577480_4193860_:	577480	4193860	1.5	2.72E-04	1.00E-03	3.65E-03	4.92E-03	Dewing/Brook/Rosedale
577500_4193860_:	577500	4193860	1.5	3.85E-04	1.42E-03	5.17E-03	6.97E-03	Dewing/Brook/Rosedale
577540_4193860_:	577540	4193860	1.5	8.81E-04	3.24E-03	1.18E-02	1.59E-02	Potential Resident
577560_4193860_:	577560	4193860	1.5	4.56E-04	1.68E-03	6.12E-03	8.25E-03	Potential Resident
577580_4193860_:	577580	4193860	1.5	3.31E-04	1.22E-03	4.44E-03	5.99E-03	Potential Resident
577600_4193860_:	577600	4193860	1.5	2.75E-04	1.01E-03	3.69E-03	4.98E-03	Potential Resident
577620_4193860_:	577620	4193860	1.5	2.44E-04	8.98E-04	3.27E-03	4.42E-03	Potential Resident
577640_4193860_:	577640	4193860	1.5	2.24E-04	8.24E-04	3.00E-03	4.05E-03	Potential Resident
577660_4193860_:	577660	4193860	1.5	2.10E-04	7.74E-04	2.82E-03	3.80E-03	Potential Resident
577680_4193860_:	577680	4193860	1.5	2.00E-04	7.37E-04	2.69E-03	3.62E-03	Potential Resident
577700_4193860_:	577700	4193860	1.5	1.93E-04	7.10E-04	2.59E-03	3.49E-03	Potential Resident
577720_4193860_:	577720	4193860	1.5	1.88E-04	6.90E-04	2.51E-03	3.39E-03	Potential Resident
577740_4193860_:	577740	4193860	1.5	1.83E-04	6.73E-04	2.45E-03	3.31E-03	Potential Resident
577760_4193860_:	577760	4193860	1.5	1.79E-04	6.60E-04	2.41E-03	3.25E-03	Potential Resident
577780_4193860_:	577780	4193860	1.5	1.74E-04	6.41E-04	2.33E-03	3.15E-03	Potential Resident
577800_4193860_:	577800	4193860	1.5	1.74E-04	6.40E-04	2.33E-03	3.15E-03	Potential Resident
577820_4193860_:	577820	4193860	1.5	1.72E-04	6.33E-04	2.31E-03	3.11E-03	Potential Resident
577840_4193860_:	577840	4193860	1.5	1.70E-04	6.26E-04	2.28E-03	3.08E-03	Potential Resident
577860_4193860_:	577860	4193860	1.5	1.67E-04	6.13E-04	2.24E-03	3.02E-03	Potential Resident
577880_4193860_:	577880	4193860	1.5	1.64E-04	6.05E-04	2.21E-03	2.97E-03	Potential Resident
577900_4193860_:	577900	4193860	1.5	1.67E-04	6.14E-04	2.24E-03	3.02E-03	Potential Resident
577920_4193860_:	577920	4193860	1.5	1.66E-04	6.11E-04	2.23E-03	3.00E-03	Potential Resident
577940_4193860_:	577940	4193860	1.5	1.65E-04	6.08E-04	2.22E-03	2.99E-03	Potential Resident
577960_4193860_:	577960	4193860	1.5	1.63E-04	6.01E-04	2.19E-03	2.95E-03	Potential Resident
577980_4193860_:	577980	4193860	1.5	1.62E-04	5.95E-04	2.17E-03	2.93E-03	Potential Resident
578000_4193860_:	578000	4193860	1.5	1.61E-04	5.92E-04	2.16E-03	2.91E-03	Potential Resident
578020_4193860_:	578020	4193860	1.5	1.61E-04	5.93E-04	2.16E-03	2.91E-03	Potential Resident
578040_4193860_:	578040	4193860	1.5	1.59E-04	5.84E-04	2.13E-03	2.87E-03	Potential Resident
578060_4193860_:	578060	4193860	1.5	1.46E-04	5.37E-04	1.96E-03	2.64E-03	Potential Resident
578080_4193860_:	578080	4193860	1.5	1.39E-04	5.11E-04	1.86E-03	2.51E-03	Potential Resident
578100_4193860_:	578100	4193860	1.5	1.33E-04	4.90E-04	1.78E-03	2.41E-03	Potential Resident
578120_4193860_:	578120	4193860	1.5	1.33E-04	4.89E-04	1.78E-03	2.40E-03	Potential Resident
578140_4193860_:	578140	4193860	1.5	1.31E-04	4.83E-04	1.76E-03	2.37E-03	Potential Resident
578160_4193860_:	578160	4193860	1.5	1.31E-04	4.83E-04	1.76E-03	2.37E-03	Potential Resident
578180_4193860_:	578180	4193860	1.5	1.37E-04	5.03E-04	1.83E-03	2.47E-03	Potential Resident
578200_4193860_:	578200	4193860	1.5	1.40E-04	5.14E-04	1.87E-03	2.53E-03	Potential Resident
578220_4193860_:	578220	4193860	1.5	1.39E-04	5.11E-04	1.86E-03	2.51E-03	Potential Resident
578240_4193860_:	578240	4193860	1.5	1.33E-04	4.91E-04	1.79E-03	2.41E-03	Potential Resident
575680_4193880_:	575680	4193880	1.5	6.80E-04	2.50E-03	9.11E-03	1.23E-02	Potential Resident
575700_4193880_:	575700	4193880	1.5	5.93E-04	2.18E-03	7.94E-03	1.07E-02	Potential Resident
575720_4193880_:	575720	4193880	1.5	4.40E-04	1.62E-03	5.90E-03	7.97E-03	Potential Resident
575740_4193880_:	575740	4193880	1.5	3.35E-04	1.23E-03	4.50E-03	6.07E-03	Potential Resident
575760_4193880_:	575760	4193880	1.5	3.49E-04	1.28E-03	4.67E-03	6.30E-03	Potential Resident
575780_4193880_:	575780	4193880	1.5	3.80E-04	1.40E-03	5.10E-03	6.88E-03	Potential Resident
575800_4193880_:	575800	4193880	1.5	2.87E-04	1.06E-03	3.85E-03	5.19E-03	Potential Resident
575820_4193880_:	575820	4193880	1.5	2.64E-04	9.72E-04	3.54E-03	4.78E-03	Potential Resident
575840_4193880_:	575840	4193880	1.5	2.28E-04	8.37E-04	3.05E-03	4.12E-03	Potential Resident
575860_4193880_:	575860	4193880	1.5	2.23E-04	8.21E-04	2.99E-03	4.04E-03	Potential Resident
575880_4193880_:	575880	4193880	1.5	2.21E-04	8.12E-04	2.96E-03	3.99E-03	Potential Resident
575900_4193880_:	575900	4193880	1.5	2.20E-04	8.08E-04	2.94E-03	3.97E-03	Potential Resident
575920_4193880_:	575920	4193880	1.5	2.24E-04	8.23E-04	3.00E-03	4.05E-03	Potential Resident
575940_4193880_:	575940	4193880	1.5	2.61E-04	9.61E-04	3.50E-03	4.73E-03	Potential Resident
575960_4193880_:	575960	4193880	1.5	2.75E-04	1.01E-03	3.68E-03	4.97E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
575980_4193880_:	575980	4193880	1.5	3.30E-04	1.21E-03	4.43E-03	5.97E-03	Potential Resident
576000_4193880_:	576000	4193880	1.5	4.14E-04	1.52E-03	5.55E-03	7.48E-03	Potential Resident
576040_4193880_:	576040	4193880	1.5	5.99E-04	2.20E-03	8.03E-03	1.08E-02	Downtown West End (North)
576060_4193880_:	576060	4193880	1.5	6.30E-04	2.32E-03	8.45E-03	1.14E-02	Downtown West End (North)
576080_4193880_:	576080	4193880	1.5	6.47E-04	2.38E-03	8.68E-03	1.17E-02	Downtown West End (North)
576100_4193880_:	576100	4193880	1.5	6.39E-04	2.35E-03	8.56E-03	1.16E-02	Downtown West End (North)
576120_4193880_:	576120	4193880	1.5	6.38E-04	2.35E-03	8.55E-03	1.15E-02	Downtown West End (North)
576140_4193880_:	576140	4193880	1.5	6.40E-04	2.36E-03	8.59E-03	1.16E-02	Downtown West End (North)
576160_4193880_:	576160	4193880	1.5	6.57E-04	2.42E-03	8.81E-03	1.19E-02	Downtown West End (North)
576180_4193880_:	576180	4193880	1.5	7.11E-04	2.62E-03	9.53E-03	1.29E-02	Downtown West End (North)
576200_4193880_:	576200	4193880	1.5	8.40E-04	3.09E-03	1.13E-02	1.52E-02	Downtown West End (North)
576220_4193880_:	576220	4193880	1.5	1.02E-03	3.77E-03	1.37E-02	1.85E-02	Downtown West End (North)
576240_4193880_:	576240	4193880	1.5	1.29E-03	4.76E-03	1.73E-02	2.34E-02	Downtown West End (North)
576260_4193880_:	576260	4193880	1.5	1.61E-03	5.91E-03	2.16E-02	2.91E-02	Downtown West End (North)
576280_4193880_:	576280	4193880	1.5	2.16E-03	7.93E-03	2.89E-02	3.90E-02	Downtown West End (North)
576360_4193880_:	576360	4193880	1.5	1.40E-03	5.16E-03	1.88E-02	2.54E-02	Downtown West End (South)
576380_4193880_:	576380	4193880	1.5	1.07E-03	3.94E-03	1.44E-02	1.94E-02	Downtown West End (South)
576400_4193880_:	576400	4193880	1.5	8.72E-04	3.21E-03	1.17E-02	1.58E-02	Downtown West End (South)
576420_4193880_:	576420	4193880	1.5	7.42E-04	2.73E-03	9.95E-03	1.34E-02	Downtown West End (South)
576440_4193880_:	576440	4193880	1.5	6.39E-04	2.35E-03	8.56E-03	1.15E-02	Downtown West End (South)
576460_4193880_:	576460	4193880	1.5	5.76E-04	2.12E-03	7.72E-03	1.04E-02	Downtown West End (South)
576480_4193880_:	576480	4193880	1.5	5.25E-04	1.93E-03	7.04E-03	9.50E-03	Downtown West End (South)
576500_4193880_:	576500	4193880	1.5	4.80E-04	1.77E-03	6.44E-03	8.68E-03	Downtown West End (South)
576520_4193880_:	576520	4193880	1.5	4.41E-04	1.62E-03	5.91E-03	7.97E-03	Downtown West End (South)
576540_4193880_:	576540	4193880	1.5	4.14E-04	1.52E-03	5.55E-03	7.49E-03	Downtown West End (South)
576560_4193880_:	576560	4193880	1.5	3.91E-04	1.44E-03	5.24E-03	7.07E-03	Downtown West End (South)
576580_4193880_:	576580	4193880	1.5	3.73E-04	1.37E-03	5.00E-03	6.75E-03	Downtown West End (South)
576600_4193880_:	576600	4193880	1.5	3.59E-04	1.32E-03	4.82E-03	6.50E-03	Downtown West End (South)
576620_4193880_:	576620	4193880	1.5	3.47E-04	1.28E-03	4.66E-03	6.28E-03	Downtown West End (South)
576640_4193880_:	576640	4193880	1.5	3.36E-04	1.24E-03	4.50E-03	6.07E-03	Downtown West End (South)
576660_4193880_:	576660	4193880	1.5	3.26E-04	1.20E-03	4.37E-03	5.90E-03	Potential Resident
576680_4193880_:	576680	4193880	1.5	3.20E-04	1.18E-03	4.29E-03	5.78E-03	Potential Resident
576700_4193880_:	576700	4193880	1.5	3.14E-04	1.16E-03	4.21E-03	5.68E-03	Potential Resident
576720_4193880_:	576720	4193880	1.5	3.10E-04	1.14E-03	4.16E-03	5.61E-03	Potential Resident
576740_4193880_:	576740	4193880	1.5	3.07E-04	1.13E-03	4.11E-03	5.54E-03	Potential Resident
576760_4193880_:	576760	4193880	1.5	3.03E-04	1.11E-03	4.06E-03	5.48E-03	Potential Resident
576780_4193880_:	576780	4193880	1.5	3.00E-04	1.10E-03	4.03E-03	5.43E-03	Potential Resident
576800_4193880_:	576800	4193880	1.5	2.98E-04	1.10E-03	4.00E-03	5.39E-03	Potential Resident
576820_4193880_:	576820	4193880	1.5	2.96E-04	1.09E-03	3.97E-03	5.36E-03	Potential Resident
576840_4193880_:	576840	4193880	1.5	2.95E-04	1.09E-03	3.96E-03	5.34E-03	Potential Resident
576860_4193880_:	576860	4193880	1.5	2.95E-04	1.09E-03	3.96E-03	5.34E-03	Potential Resident
576880_4193880_:	576880	4193880	1.5	2.95E-04	1.09E-03	3.96E-03	5.34E-03	Potential Resident
576900_4193880_:	576900	4193880	1.5	2.96E-04	1.09E-03	3.97E-03	5.35E-03	Dewing/Brook/Rosedale
576920_4193880_:	576920	4193880	1.5	2.98E-04	1.10E-03	3.99E-03	5.38E-03	Dewing/Brook/Rosedale
576940_4193880_:	576940	4193880	1.5	3.01E-04	1.11E-03	4.03E-03	5.44E-03	Dewing/Brook/Rosedale
576960_4193880_:	576960	4193880	1.5	3.05E-04	1.12E-03	4.09E-03	5.52E-03	Dewing/Brook/Rosedale
576980_4193880_:	576980	4193880	1.5	3.10E-04	1.14E-03	4.15E-03	5.60E-03	Dewing/Brook/Rosedale
577000_4193880_:	577000	4193880	1.5	3.15E-04	1.16E-03	4.22E-03	5.69E-03	Dewing/Brook/Rosedale
577020_4193880_:	577020	4193880	1.5	3.22E-04	1.18E-03	4.32E-03	5.82E-03	Dewing/Brook/Rosedale
577040_4193880_:	577040	4193880	1.5	3.36E-04	1.24E-03	4.51E-03	6.08E-03	Dewing/Brook/Rosedale
577060_4193880_:	577060	4193880	1.5	3.72E-04	1.37E-03	4.98E-03	6.72E-03	Dewing/Brook/Rosedale
577080_4193880_:	577080	4193880	1.5	4.92E-04	1.81E-03	6.60E-03	8.91E-03	Dewing/Brook/Rosedale
577120_4193880_:	577120	4193880	1.5	4.54E-04	1.67E-03	6.09E-03	8.22E-03	Dewing/Brook/Rosedale
577140_4193880_:	577140	4193880	1.5	3.62E-04	1.33E-03	4.85E-03	6.54E-03	Dewing/Brook/Rosedale
577160_4193880_:	577160	4193880	1.5	3.16E-04	1.16E-03	4.24E-03	5.71E-03	Dewing/Brook/Rosedale
577180_4193880_:	577180	4193880	1.5	2.88E-04	1.06E-03	3.86E-03	5.21E-03	Dewing/Brook/Rosedale
577200_4193880_:	577200	4193880	1.5	2.70E-04	9.92E-04	3.61E-03	4.88E-03	Dewing/Brook/Rosedale
577220_4193880_:	577220	4193880	1.5	2.57E-04	9.44E-04	3.44E-03	4.64E-03	Dewing/Brook/Rosedale
577240_4193880_:	577240	4193880	1.5	2.47E-04	9.08E-04	3.31E-03	4.46E-03	Dewing/Brook/Rosedale
577260_4193880_:	577260	4193880	1.5	2.39E-04	8.79E-04	3.20E-03	4.32E-03	Dewing/Brook/Rosedale
577280_4193880_:	577280	4193880	1.5	2.32E-04	8.55E-04	3.12E-03	4.20E-03	Dewing/Brook/Rosedale
577300_4193880_:	577300	4193880	1.5	2.27E-04	8.35E-04	3.04E-03	4.10E-03	Dewing/Brook/Rosedale
577320_4193880_:	577320	4193880	1.5	2.21E-04	8.14E-04	2.97E-03	4.00E-03	Dewing/Brook/Rosedale
577340_4193880_:	577340	4193880	1.5	2.18E-04	8.01E-04	2.92E-03	3.94E-03	Dewing/Brook/Rosedale
577360_4193880_:	577360	4193880	1.5	2.20E-04	8.09E-04	2.95E-03	3.98E-03	Dewing/Brook/Rosedale
577380_4193880_:	577380	4193880	1.5	2.19E-04	8.07E-04	2.94E-03	3.97E-03	Dewing/Brook/Rosedale
577400_4193880_:	577400	4193880	1.5	2.20E-04	8.09E-04	2.95E-03	3.98E-03	Dewing/Brook/Rosedale
577420_4193880_:	577420	4193880	1.5	2.23E-04	8.22E-04	3.00E-03	4.04E-03	Dewing/Brook/Rosedale
577440_4193880_:	577440	4193880	1.5	2.32E-04	8.54E-04	3.11E-03	4.20E-03	Dewing/Brook/Rosedale
577460_4193880_:	577460	4193880	1.5	2.54E-04	9.34E-04	3.40E-03	4.59E-03	Dewing/Brook/Rosedale
577480_4193880_:	577480	4193880	1.5	3.04E-04	1.12E-03	4.08E-03	5.51E-03	Dewing/Brook/Rosedale
577500_4193880_:	577500	4193880	1.5	4.58E-04	1.68E-03	6.14E-03	8.28E-03	Dewing/Brook/Rosedale
577540_4193880_:	577540	4193880	1.5	8.33E-04	3.07E-03	1.12E-02	1.51E-02	Potential Resident
577560_4193880_:	577560	4193880	1.5	4.69E-04	1.72E-03	6.29E-03	8.48E-03	Potential Resident
577580_4193880_:	577580	4193880	1.5	3.45E-04	1.27E-03	4.63E-03	6.25E-03	Potential Resident
577600_4193880_:	577600	4193880	1.5	2.87E-04	1.06E-03	3.85E-03	5.19E-03	Potential Resident
577620_4193880_:	577620	4193880	1.5	2.54E-04	9.34E-04	3.40E-03	4.59E-03	Potential Resident
577640_4193880_:	577640	4193880	1.5	2.33E-04	8.55E-04	3.12E-03	4.20E-03	Potential Resident
577660_4193880_:	577660	4193880	1.5	2.18E-04	8.01E-04	2.92E-03	3.94E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577680_4193880_:	577680	4193880	1.5	2.07E-04	7.63E-04	2.78E-03	3.75E-03	Potential Resident
577700_4193880_:	577700	4193880	1.5	2.00E-04	7.34E-04	2.68E-03	3.61E-03	Potential Resident
577720_4193880_:	577720	4193880	1.5	1.94E-04	7.13E-04	2.60E-03	3.50E-03	Potential Resident
577740_4193880_:	577740	4193880	1.5	1.89E-04	6.96E-04	2.54E-03	3.42E-03	Potential Resident
577760_4193880_:	577760	4193880	1.5	1.85E-04	6.82E-04	2.49E-03	3.35E-03	Potential Resident
577780_4193880_:	577780	4193880	1.5	1.80E-04	6.62E-04	2.41E-03	3.25E-03	Potential Resident
577800_4193880_:	577800	4193880	1.5	1.79E-04	6.60E-04	2.40E-03	3.24E-03	Potential Resident
577820_4193880_:	577820	4193880	1.5	1.77E-04	6.52E-04	2.38E-03	3.21E-03	Potential Resident
577840_4193880_:	577840	4193880	1.5	1.75E-04	6.42E-04	2.34E-03	3.16E-03	Potential Resident
577860_4193880_:	577860	4193880	1.5	1.70E-04	6.26E-04	2.28E-03	3.08E-03	Potential Resident
577880_4193880_:	577880	4193880	1.5	1.72E-04	6.34E-04	2.31E-03	3.12E-03	Potential Resident
577900_4193880_:	577900	4193880	1.5	1.72E-04	6.31E-04	2.30E-03	3.10E-03	Potential Resident
577920_4193880_:	577920	4193880	1.5	1.71E-04	6.29E-04	2.29E-03	3.09E-03	Potential Resident
577940_4193880_:	577940	4193880	1.5	1.71E-04	6.30E-04	2.29E-03	3.10E-03	Potential Resident
577960_4193880_:	577960	4193880	1.5	1.71E-04	6.28E-04	2.29E-03	3.09E-03	Potential Resident
577980_4193880_:	577980	4193880	1.5	1.67E-04	6.14E-04	2.24E-03	3.02E-03	Potential Resident
578000_4193880_:	578000	4193880	1.5	1.65E-04	6.08E-04	2.22E-03	2.99E-03	Potential Resident
578020_4193880_:	578020	4193880	1.5	1.65E-04	6.06E-04	2.21E-03	2.98E-03	Potential Resident
578040_4193880_:	578040	4193880	1.5	1.64E-04	6.02E-04	2.20E-03	2.96E-03	Potential Resident
578060_4193880_:	578060	4193880	1.5	1.54E-04	5.65E-04	2.06E-03	2.78E-03	Potential Resident
578080_4193880_:	578080	4193880	1.5	1.44E-04	5.30E-04	1.93E-03	2.61E-03	Potential Resident
578100_4193880_:	578100	4193880	1.5	1.42E-04	5.22E-04	1.90E-03	2.57E-03	Potential Resident
578120_4193880_:	578120	4193880	1.5	1.45E-04	5.32E-04	1.94E-03	2.61E-03	Potential Resident
578140_4193880_:	578140	4193880	1.5	1.44E-04	5.30E-04	1.93E-03	2.61E-03	Potential Resident
578160_4193880_:	578160	4193880	1.5	1.46E-04	5.38E-04	1.96E-03	2.65E-03	Potential Resident
578180_4193880_:	578180	4193880	1.5	1.49E-04	5.46E-04	1.99E-03	2.69E-03	Potential Resident
578200_4193880_:	578200	4193880	1.5	1.48E-04	5.43E-04	1.98E-03	2.67E-03	Potential Resident
578220_4193880_:	578220	4193880	1.5	1.44E-04	5.31E-04	1.93E-03	2.61E-03	Potential Resident
578240_4193880_:	578240	4193880	1.5	1.38E-04	5.07E-04	1.85E-03	2.49E-03	Potential Resident
578260_4193880_:	578260	4193880	1.5	1.22E-04	4.51E-04	1.64E-03	2.22E-03	Potential Resident
575680_4193900_:	575680	4193900	1.5	6.19E-04	2.28E-03	8.30E-03	1.12E-02	Potential Resident
575700_4193900_:	575700	4193900	1.5	4.51E-04	1.66E-03	6.04E-03	8.15E-03	Potential Resident
575720_4193900_:	575720	4193900	1.5	3.10E-04	1.14E-03	4.15E-03	5.60E-03	Potential Resident
575740_4193900_:	575740	4193900	1.5	2.72E-04	1.00E-03	3.64E-03	4.91E-03	Potential Resident
575760_4193900_:	575760	4193900	1.5	3.08E-04	1.13E-03	4.12E-03	5.56E-03	Potential Resident
575780_4193900_:	575780	4193900	1.5	3.26E-04	1.20E-03	4.37E-03	5.89E-03	Potential Resident
575800_4193900_:	575800	4193900	1.5	2.52E-04	9.26E-04	3.38E-03	4.55E-03	Potential Resident
575820_4193900_:	575820	4193900	1.5	2.34E-04	8.62E-04	3.14E-03	4.24E-03	Potential Resident
575840_4193900_:	575840	4193900	1.5	2.18E-04	8.03E-04	2.93E-03	3.95E-03	Potential Resident
575860_4193900_:	575860	4193900	1.5	2.17E-04	7.97E-04	2.90E-03	3.92E-03	Potential Resident
575880_4193900_:	575880	4193900	1.5	2.15E-04	7.89E-04	2.88E-03	3.88E-03	Potential Resident
575900_4193900_:	575900	4193900	1.5	2.14E-04	7.86E-04	2.87E-03	3.87E-03	Potential Resident
575920_4193900_:	575920	4193900	1.5	2.16E-04	7.93E-04	2.89E-03	3.90E-03	Potential Resident
575940_4193900_:	575940	4193900	1.5	2.56E-04	9.41E-04	3.43E-03	4.63E-03	Potential Resident
575960_4193900_:	575960	4193900	1.5	2.87E-04	1.05E-03	3.84E-03	5.18E-03	Potential Resident
575980_4193900_:	575980	4193900	1.5	3.45E-04	1.27E-03	4.63E-03	6.24E-03	Potential Resident
576020_4193900_:	576020	4193900	1.5	5.03E-04	1.85E-03	6.75E-03	9.10E-03	Downtown West End (North)
576040_4193900_:	576040	4193900	1.5	4.89E-04	1.80E-03	6.56E-03	8.85E-03	Downtown West End (North)
576060_4193900_:	576060	4193900	1.5	5.54E-04	2.04E-03	7.43E-03	1.00E-02	Downtown West End (North)
576080_4193900_:	576080	4193900	1.5	5.97E-04	2.20E-03	8.00E-03	1.08E-02	Downtown West End (North)
576100_4193900_:	576100	4193900	1.5	5.87E-04	2.16E-03	7.87E-03	1.06E-02	Downtown West End (North)
576120_4193900_:	576120	4193900	1.5	5.61E-04	2.06E-03	7.52E-03	1.01E-02	Downtown West End (North)
576140_4193900_:	576140	4193900	1.5	5.79E-04	2.13E-03	7.76E-03	1.05E-02	Downtown West End (North)
576160_4193900_:	576160	4193900	1.5	6.06E-04	2.23E-03	8.13E-03	1.10E-02	Downtown West End (North)
576180_4193900_:	576180	4193900	1.5	6.22E-04	2.29E-03	8.34E-03	1.13E-02	Downtown West End (North)
576200_4193900_:	576200	4193900	1.5	6.52E-04	2.40E-03	8.74E-03	1.18E-02	Downtown West End (North)
576220_4193900_:	576220	4193900	1.5	7.08E-04	2.61E-03	9.50E-03	1.28E-02	Downtown West End (North)
576240_4193900_:	576240	4193900	1.5	8.40E-04	3.09E-03	1.13E-02	1.52E-02	Downtown West End (North)
576260_4193900_:	576260	4193900	1.5	1.09E-03	4.02E-03	1.46E-02	1.97E-02	Downtown West End (North)
576280_4193900_:	576280	4193900	1.5	1.36E-03	4.98E-03	1.82E-02	2.45E-02	Downtown West End (North)
576300_4193900_:	576300	4193900	1.5	1.72E-03	6.33E-03	2.31E-02	3.11E-02	Downtown West End (North)
576320_4193900_:	576320	4193900	1.5	2.28E-03	8.39E-03	3.06E-02	4.12E-02	Downtown West End (North)
576400_4193900_:	576400	4193900	1.5	1.33E-03	4.87E-03	1.78E-02	2.40E-02	Downtown West End (South)
576420_4193900_:	576420	4193900	1.5	1.03E-03	3.77E-03	1.37E-02	1.85E-02	Downtown West End (South)
576440_4193900_:	576440	4193900	1.5	8.34E-04	3.07E-03	1.12E-02	1.51E-02	Downtown West End (South)
576460_4193900_:	576460	4193900	1.5	7.20E-04	2.65E-03	9.66E-03	1.30E-02	Downtown West End (South)
576480_4193900_:	576480	4193900	1.5	6.37E-04	2.34E-03	8.54E-03	1.15E-02	Downtown West End (South)
576500_4193900_:	576500	4193900	1.5	5.67E-04	2.09E-03	7.60E-03	1.03E-02	Downtown West End (South)
576520_4193900_:	576520	4193900	1.5	5.11E-04	1.88E-03	6.86E-03	9.25E-03	Downtown West End (South)
576540_4193900_:	576540	4193900	1.5	4.76E-04	1.75E-03	6.38E-03	8.60E-03	Downtown West End (South)
576560_4193900_:	576560	4193900	1.5	4.40E-04	1.62E-03	5.89E-03	7.95E-03	Downtown West End (South)
576580_4193900_:	576580	4193900	1.5	4.16E-04	1.53E-03	5.58E-03	7.53E-03	Downtown West End (South)
576600_4193900_:	576600	4193900	1.5	3.98E-04	1.46E-03	5.34E-03	7.20E-03	Downtown West End (South)
576620_4193900_:	576620	4193900	1.5	3.83E-04	1.41E-03	5.14E-03	6.93E-03	Downtown West End (South)
576640_4193900_:	576640	4193900	1.5	3.69E-04	1.36E-03	4.95E-03	6.67E-03	Downtown West End (South)
576660_4193900_:	576660	4193900	1.5	3.58E-04	1.32E-03	4.80E-03	6.48E-03	Potential Resident
576680_4193900_:	576680	4193900	1.5	3.48E-04	1.28E-03	4.67E-03	6.30E-03	Potential Resident
576700_4193900_:	576700	4193900	1.5	3.41E-04	1.25E-03	4.57E-03	6.17E-03	Potential Resident
576720_4193900_:	576720	4193900	1.5	3.36E-04	1.23E-03	4.50E-03	6.07E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576740_4193900_:	576740	4193900	1.5	3.32E-04	1.22E-03	4.45E-03	6.01E-03	Potential Resident
576760_4193900_:	576760	4193900	1.5	3.28E-04	1.21E-03	4.40E-03	5.94E-03	Potential Resident
576780_4193900_:	576780	4193900	1.5	3.25E-04	1.20E-03	4.36E-03	5.88E-03	Potential Resident
576800_4193900_:	576800	4193900	1.5	3.22E-04	1.18E-03	4.32E-03	5.83E-03	Potential Resident
576820_4193900_:	576820	4193900	1.5	3.19E-04	1.18E-03	4.28E-03	5.78E-03	Potential Resident
576840_4193900_:	576840	4193900	1.5	3.18E-04	1.17E-03	4.27E-03	5.75E-03	Potential Resident
576860_4193900_:	576860	4193900	1.5	3.18E-04	1.17E-03	4.26E-03	5.75E-03	Potential Resident
576880_4193900_:	576880	4193900	1.5	3.18E-04	1.17E-03	4.26E-03	5.75E-03	Potential Resident
576900_4193900_:	576900	4193900	1.5	3.18E-04	1.17E-03	4.26E-03	5.75E-03	Dewing/Brook/Rosedale
576920_4193900_:	576920	4193900	1.5	3.19E-04	1.17E-03	4.28E-03	5.77E-03	Dewing/Brook/Rosedale
576940_4193900_:	576940	4193900	1.5	3.22E-04	1.19E-03	4.32E-03	5.83E-03	Dewing/Brook/Rosedale
576960_4193900_:	576960	4193900	1.5	3.26E-04	1.20E-03	4.37E-03	5.90E-03	Dewing/Brook/Rosedale
576980_4193900_:	576980	4193900	1.5	3.30E-04	1.21E-03	4.42E-03	5.96E-03	Dewing/Brook/Rosedale
577000_4193900_:	577000	4193900	1.5	3.34E-04	1.23E-03	4.47E-03	6.03E-03	Dewing/Brook/Rosedale
577020_4193900_:	577020	4193900	1.5	3.40E-04	1.25E-03	4.56E-03	6.15E-03	Dewing/Brook/Rosedale
577040_4193900_:	577040	4193900	1.5	3.57E-04	1.31E-03	4.78E-03	6.45E-03	Dewing/Brook/Rosedale
577060_4193900_:	577060	4193900	1.5	4.01E-04	1.48E-03	5.38E-03	7.25E-03	Dewing/Brook/Rosedale
577080_4193900_:	577080	4193900	1.5	5.72E-04	2.10E-03	7.67E-03	1.03E-02	Dewing/Brook/Rosedale
577100_4193900_:	577100	4193900	1.5	6.67E-04	2.45E-03	8.94E-03	1.21E-02	Dewing/Brook/Rosedale
577120_4193900_:	577120	4193900	1.5	4.37E-04	1.61E-03	5.86E-03	7.91E-03	Dewing/Brook/Rosedale
577140_4193900_:	577140	4193900	1.5	3.59E-04	1.32E-03	4.81E-03	6.49E-03	Dewing/Brook/Rosedale
577160_4193900_:	577160	4193900	1.5	3.19E-04	1.17E-03	4.27E-03	5.76E-03	Dewing/Brook/Rosedale
577180_4193900_:	577180	4193900	1.5	2.94E-04	1.08E-03	3.94E-03	5.31E-03	Dewing/Brook/Rosedale
577200_4193900_:	577200	4193900	1.5	2.77E-04	1.02E-03	3.72E-03	5.01E-03	Dewing/Brook/Rosedale
577220_4193900_:	577220	4193900	1.5	2.65E-04	9.77E-04	3.56E-03	4.80E-03	Dewing/Brook/Rosedale
577240_4193900_:	577240	4193900	1.5	2.56E-04	9.42E-04	3.43E-03	4.63E-03	Dewing/Brook/Rosedale
577260_4193900_:	577260	4193900	1.5	2.49E-04	9.14E-04	3.33E-03	4.49E-03	Dewing/Brook/Rosedale
577280_4193900_:	577280	4193900	1.5	2.42E-04	8.90E-04	3.25E-03	4.38E-03	Dewing/Brook/Rosedale
577300_4193900_:	577300	4193900	1.5	2.35E-04	8.65E-04	3.15E-03	4.25E-03	Dewing/Brook/Rosedale
577320_4193900_:	577320	4193900	1.5	2.30E-04	8.45E-04	3.08E-03	4.16E-03	Downtown Core (South)
577340_4193900_:	577340	4193900	1.5	2.25E-04	8.28E-04	3.02E-03	4.07E-03	Downtown Core (South)
577360_4193900_:	577360	4193900	1.5	2.27E-04	8.34E-04	3.04E-03	4.10E-03	Downtown Core (South)
577380_4193900_:	577380	4193900	1.5	2.28E-04	8.38E-04	3.05E-03	4.12E-03	Dewing/Brook/Rosedale
577400_4193900_:	577400	4193900	1.5	2.28E-04	8.40E-04	3.06E-03	4.13E-03	Dewing/Brook/Rosedale
577420_4193900_:	577420	4193900	1.5	2.31E-04	8.51E-04	3.10E-03	4.19E-03	Dewing/Brook/Rosedale
577440_4193900_:	577440	4193900	1.5	2.40E-04	8.82E-04	3.22E-03	4.34E-03	Dewing/Brook/Rosedale
577460_4193900_:	577460	4193900	1.5	2.60E-04	9.55E-04	3.48E-03	4.70E-03	Dewing/Brook/Rosedale
577480_4193900_:	577480	4193900	1.5	3.25E-04	1.20E-03	4.36E-03	5.88E-03	Dewing/Brook/Rosedale
577500_4193900_:	577500	4193900	1.5	5.30E-04	1.95E-03	7.11E-03	9.59E-03	Dewing/Brook/Rosedale
577540_4193900_:	577540	4193900	1.5	7.93E-04	2.92E-03	1.06E-02	1.43E-02	Potential Resident
577560_4193900_:	577560	4193900	1.5	4.75E-04	1.75E-03	6.36E-03	8.58E-03	Potential Resident
577580_4193900_:	577580	4193900	1.5	3.56E-04	1.31E-03	4.77E-03	6.43E-03	Potential Resident
577600_4193900_:	577600	4193900	1.5	2.97E-04	1.09E-03	3.98E-03	5.36E-03	Potential Resident
577620_4193900_:	577620	4193900	1.5	2.62E-04	9.65E-04	3.52E-03	4.74E-03	Potential Resident
577640_4193900_:	577640	4193900	1.5	2.40E-04	8.84E-04	3.22E-03	4.35E-03	Potential Resident
577660_4193900_:	577660	4193900	1.5	2.25E-04	8.28E-04	3.02E-03	4.07E-03	Potential Resident
577680_4193900_:	577680	4193900	1.5	2.14E-04	7.88E-04	2.87E-03	3.87E-03	Potential Resident
577700_4193900_:	577700	4193900	1.5	2.06E-04	7.59E-04	2.77E-03	3.73E-03	Potential Resident
577720_4193900_:	577720	4193900	1.5	2.00E-04	7.37E-04	2.69E-03	3.62E-03	Potential Resident
577740_4193900_:	577740	4193900	1.5	1.96E-04	7.20E-04	2.62E-03	3.54E-03	Potential Resident
577760_4193900_:	577760	4193900	1.5	1.92E-04	7.06E-04	2.57E-03	3.47E-03	Potential Resident
577780_4193900_:	577780	4193900	1.5	1.88E-04	6.90E-04	2.51E-03	3.39E-03	Potential Resident
577800_4193900_:	577800	4193900	1.5	1.84E-04	6.78E-04	2.47E-03	3.33E-03	Potential Resident
577820_4193900_:	577820	4193900	1.5	1.82E-04	6.69E-04	2.44E-03	3.29E-03	Potential Resident
577840_4193900_:	577840	4193900	1.5	1.80E-04	6.61E-04	2.41E-03	3.25E-03	Potential Resident
577860_4193900_:	577860	4193900	1.5	1.76E-04	6.48E-04	2.36E-03	3.18E-03	Potential Resident
577880_4193900_:	577880	4193900	1.5	1.74E-04	6.41E-04	2.34E-03	3.15E-03	Potential Resident
577900_4193900_:	577900	4193900	1.5	1.73E-04	6.35E-04	2.31E-03	3.12E-03	Potential Resident
577920_4193900_:	577920	4193900	1.5	1.73E-04	6.36E-04	2.32E-03	3.13E-03	Potential Resident
577940_4193900_:	577940	4193900	1.5	1.77E-04	6.49E-04	2.37E-03	3.19E-03	Potential Resident
577960_4193900_:	577960	4193900	1.5	1.77E-04	6.51E-04	2.37E-03	3.20E-03	Potential Resident
577980_4193900_:	577980	4193900	1.5	1.74E-04	6.41E-04	2.34E-03	3.15E-03	Potential Resident
578000_4193900_:	578000	4193900	1.5	1.71E-04	6.28E-04	2.29E-03	3.09E-03	Potential Resident
578020_4193900_:	578020	4193900	1.5	1.71E-04	6.28E-04	2.29E-03	3.09E-03	Potential Resident
578040_4193900_:	578040	4193900	1.5	1.68E-04	6.16E-04	2.25E-03	3.03E-03	Potential Resident
578060_4193900_:	578060	4193900	1.5	1.61E-04	5.92E-04	2.16E-03	2.91E-03	Potential Resident
578080_4193900_:	578080	4193900	1.5	1.57E-04	5.78E-04	2.11E-03	2.84E-03	Potential Resident
578100_4193900_:	578100	4193900	1.5	1.57E-04	5.77E-04	2.10E-03	2.84E-03	Potential Resident
578120_4193900_:	578120	4193900	1.5	1.57E-04	5.77E-04	2.10E-03	2.84E-03	Potential Resident
578140_4193900_:	578140	4193900	1.5	1.57E-04	5.76E-04	2.10E-03	2.83E-03	Potential Resident
578160_4193900_:	578160	4193900	1.5	1.56E-04	5.76E-04	2.10E-03	2.83E-03	Potential Resident
578180_4193900_:	578180	4193900	1.5	1.55E-04	5.72E-04	2.08E-03	2.81E-03	Potential Resident
578200_4193900_:	578200	4193900	1.5	1.53E-04	5.63E-04	2.05E-03	2.77E-03	Potential Resident
578220_4193900_:	578220	4193900	1.5	1.50E-04	5.53E-04	2.01E-03	2.72E-03	Potential Resident
578240_4193900_:	578240	4193900	1.5	1.44E-04	5.30E-04	1.93E-03	2.61E-03	Potential Resident
578260_4193900_:	578260	4193900	1.5	1.32E-04	4.85E-04	1.77E-03	2.38E-03	Potential Resident
578280_4193900_:	578280	4193900	1.5	1.17E-04	4.29E-04	1.56E-03	2.11E-03	Potential Resident
575680_4193920_:	575680	4193920	1.5	5.09E-04	1.87E-03	6.83E-03	9.21E-03	Potential Resident
575700_4193920_:	575700	4193920	1.5	3.47E-04	1.28E-03	4.65E-03	6.27E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
575720_4193920_:	575720	4193920	1.5	2.64E-04	9.69E-04	3.53E-03	4.77E-03	Potential Resident
575740_4193920_:	575740	4193920	1.5	2.43E-04	8.95E-04	3.26E-03	4.40E-03	Potential Resident
575760_4193920_:	575760	4193920	1.5	2.79E-04	1.03E-03	3.74E-03	5.04E-03	Potential Resident
575780_4193920_:	575780	4193920	1.5	2.81E-04	1.03E-03	3.76E-03	5.07E-03	Potential Resident
575800_4193920_:	575800	4193920	1.5	2.30E-04	8.47E-04	3.09E-03	4.16E-03	Potential Resident
575820_4193920_:	575820	4193920	1.5	2.20E-04	8.09E-04	2.95E-03	3.98E-03	Potential Resident
575840_4193920_:	575840	4193920	1.5	2.12E-04	7.80E-04	2.84E-03	3.83E-03	Potential Resident
575860_4193920_:	575860	4193920	1.5	2.10E-04	7.73E-04	2.82E-03	3.80E-03	Potential Resident
575880_4193920_:	575880	4193920	1.5	2.07E-04	7.63E-04	2.78E-03	3.75E-03	Potential Resident
575900_4193920_:	575900	4193920	1.5	2.07E-04	7.60E-04	2.77E-03	3.74E-03	Potential Resident
575920_4193920_:	575920	4193920	1.5	2.08E-04	7.65E-04	2.79E-03	3.76E-03	Potential Resident
575940_4193920_:	575940	4193920	1.5	2.45E-04	9.01E-04	3.28E-03	4.43E-03	Potential Resident
575960_4193920_:	575960	4193920	1.5	2.90E-04	1.07E-03	3.89E-03	5.24E-03	Potential Resident
575980_4193920_:	575980	4193920	1.5	3.29E-04	1.21E-03	4.42E-03	5.96E-03	Potential Resident
576020_4193920_:	576020	4193920	1.5	4.19E-04	1.54E-03	5.62E-03	7.58E-03	Downtown West End (North)
576040_4193920_:	576040	4193920	1.5	4.11E-04	1.51E-03	5.50E-03	7.42E-03	Downtown West End (North)
576060_4193920_:	576060	4193920	1.5	4.64E-04	1.71E-03	6.22E-03	8.40E-03	Downtown West End (North)
576080_4193920_:	576080	4193920	1.5	4.62E-04	1.70E-03	6.19E-03	8.35E-03	Downtown West End (North)
576100_4193920_:	576100	4193920	1.5	4.61E-04	1.70E-03	6.18E-03	8.34E-03	Downtown West End (North)
576120_4193920_:	576120	4193920	1.5	4.64E-04	1.71E-03	6.22E-03	8.39E-03	Downtown West End (North)
576140_4193920_:	576140	4193920	1.5	4.72E-04	1.74E-03	6.33E-03	8.54E-03	Downtown West End (North)
576160_4193920_:	576160	4193920	1.5	4.91E-04	1.80E-03	6.58E-03	8.87E-03	Downtown West End (North)
576180_4193920_:	576180	4193920	1.5	5.48E-04	2.02E-03	7.35E-03	9.92E-03	Downtown West End (North)
576200_4193920_:	576200	4193920	1.5	6.00E-04	2.21E-03	8.05E-03	1.09E-02	Downtown West End (North)
576220_4193920_:	576220	4193920	1.5	6.24E-04	2.30E-03	8.37E-03	1.13E-02	Downtown West End (North)
576240_4193920_:	576240	4193920	1.5	6.53E-04	2.40E-03	8.76E-03	1.18E-02	Downtown West End (North)
576260_4193920_:	576260	4193920	1.5	7.13E-04	2.62E-03	9.56E-03	1.29E-02	Downtown West End (North)
576280_4193920_:	576280	4193920	1.5	9.19E-04	3.38E-03	1.23E-02	1.66E-02	Downtown West End (North)
576300_4193920_:	576300	4193920	1.5	1.06E-03	3.89E-03	1.42E-02	1.91E-02	Downtown West End (North)
576320_4193920_:	576320	4193920	1.5	1.17E-03	4.32E-03	1.57E-02	2.12E-02	Downtown West End (North)
576340_4193920_:	576340	4193920	1.5	1.66E-03	6.10E-03	2.22E-02	3.00E-02	Downtown West End (North)
576360_4193920_:	576360	4193920	1.5	2.42E-03	8.89E-03	3.24E-02	4.37E-02	Downtown West End (North)
576420_4193920_:	576420	4193920	1.5	1.77E-03	6.51E-03	2.37E-02	3.20E-02	Downtown West End (South)
576440_4193920_:	576440	4193920	1.5	1.27E-03	4.66E-03	1.70E-02	2.29E-02	Downtown West End (South)
576460_4193920_:	576460	4193920	1.5	9.72E-04	3.57E-03	1.30E-02	1.76E-02	Downtown West End (South)
576480_4193920_:	576480	4193920	1.5	8.20E-04	3.02E-03	1.10E-02	1.48E-02	Downtown West End (South)
576500_4193920_:	576500	4193920	1.5	7.11E-04	2.61E-03	9.53E-03	1.29E-02	Downtown West End (South)
576520_4193920_:	576520	4193920	1.5	6.12E-04	2.25E-03	8.21E-03	1.11E-02	Downtown West End (South)
576540_4193920_:	576540	4193920	1.5	5.61E-04	2.06E-03	7.52E-03	1.01E-02	Downtown West End (South)
576560_4193920_:	576560	4193920	1.5	5.05E-04	1.86E-03	6.77E-03	9.13E-03	Downtown West End (South)
576580_4193920_:	576580	4193920	1.5	4.72E-04	1.74E-03	6.33E-03	8.53E-03	Downtown West End (South)
576600_4193920_:	576600	4193920	1.5	4.47E-04	1.64E-03	5.99E-03	8.09E-03	Downtown West End (South)
576620_4193920_:	576620	4193920	1.5	4.27E-04	1.57E-03	5.73E-03	7.72E-03	Downtown West End (South)
576640_4193920_:	576640	4193920	1.5	4.10E-04	1.51E-03	5.49E-03	7.41E-03	Downtown West End (South)
576660_4193920_:	576660	4193920	1.5	3.97E-04	1.46E-03	5.33E-03	7.18E-03	Potential Resident
576680_4193920_:	576680	4193920	1.5	3.84E-04	1.41E-03	5.14E-03	6.94E-03	Potential Resident
576700_4193920_:	576700	4193920	1.5	3.76E-04	1.38E-03	5.04E-03	6.80E-03	Potential Resident
576720_4193920_:	576720	4193920	1.5	3.69E-04	1.36E-03	4.94E-03	6.67E-03	Potential Resident
576740_4193920_:	576740	4193920	1.5	3.64E-04	1.34E-03	4.88E-03	6.58E-03	Potential Resident
576760_4193920_:	576760	4193920	1.5	3.59E-04	1.32E-03	4.81E-03	6.49E-03	Potential Resident
576780_4193920_:	576780	4193920	1.5	3.55E-04	1.31E-03	4.76E-03	6.42E-03	Potential Resident
576800_4193920_:	576800	4193920	1.5	3.51E-04	1.29E-03	4.71E-03	6.35E-03	Potential Resident
576820_4193920_:	576820	4193920	1.5	3.48E-04	1.28E-03	4.67E-03	6.29E-03	Potential Resident
576840_4193920_:	576840	4193920	1.5	3.46E-04	1.27E-03	4.64E-03	6.26E-03	Potential Resident
576860_4193920_:	576860	4193920	1.5	3.45E-04	1.27E-03	4.63E-03	6.25E-03	Potential Resident
576880_4193920_:	576880	4193920	1.5	3.45E-04	1.27E-03	4.63E-03	6.24E-03	Potential Resident
576900_4193920_:	576900	4193920	1.5	3.44E-04	1.27E-03	4.62E-03	6.23E-03	Dewing/Brook/Rosedale
576920_4193920_:	576920	4193920	1.5	3.45E-04	1.27E-03	4.62E-03	6.23E-03	Dewing/Brook/Rosedale
576940_4193920_:	576940	4193920	1.5	3.48E-04	1.28E-03	4.66E-03	6.29E-03	Dewing/Brook/Rosedale
576960_4193920_:	576960	4193920	1.5	3.50E-04	1.29E-03	4.69E-03	6.33E-03	Dewing/Brook/Rosedale
576980_4193920_:	576980	4193920	1.5	3.52E-04	1.29E-03	4.72E-03	6.36E-03	Dewing/Brook/Rosedale
577000_4193920_:	577000	4193920	1.5	3.54E-04	1.30E-03	4.74E-03	6.40E-03	Dewing/Brook/Rosedale
577020_4193920_:	577020	4193920	1.5	3.60E-04	1.32E-03	4.83E-03	6.51E-03	Dewing/Brook/Rosedale
577040_4193920_:	577040	4193920	1.5	3.79E-04	1.39E-03	5.08E-03	6.85E-03	Dewing/Brook/Rosedale
577060_4193920_:	577060	4193920	1.5	4.34E-04	1.60E-03	5.82E-03	7.85E-03	Dewing/Brook/Rosedale
577100_4193920_:	577100	4193920	1.5	5.97E-04	2.20E-03	8.00E-03	1.08E-02	Dewing/Brook/Rosedale
577120_4193920_:	577120	4193920	1.5	4.27E-04	1.57E-03	5.72E-03	7.72E-03	Dewing/Brook/Rosedale
577140_4193920_:	577140	4193920	1.5	3.60E-04	1.32E-03	4.83E-03	6.51E-03	Dewing/Brook/Rosedale
577160_4193920_:	577160	4193920	1.5	3.24E-04	1.19E-03	4.34E-03	5.86E-03	Dewing/Brook/Rosedale
577180_4193920_:	577180	4193920	1.5	3.02E-04	1.11E-03	4.05E-03	5.46E-03	Dewing/Brook/Rosedale
577200_4193920_:	577200	4193920	1.5	2.87E-04	1.06E-03	3.85E-03	5.19E-03	Dewing/Brook/Rosedale
577220_4193920_:	577220	4193920	1.5	2.77E-04	1.02E-03	3.71E-03	5.00E-03	Dewing/Brook/Rosedale
577240_4193920_:	577240	4193920	1.5	2.68E-04	9.85E-04	3.59E-03	4.84E-03	Downtown Core (South)
577260_4193920_:	577260	4193920	1.5	2.61E-04	9.59E-04	3.49E-03	4.71E-03	Dewing/Brook/Rosedale
577280_4193920_:	577280	4193920	1.5	2.53E-04	9.32E-04	3.40E-03	4.58E-03	Downtown Core (South)
577300_4193920_:	577300	4193920	1.5	2.45E-04	9.02E-04	3.29E-03	4.44E-03	Downtown Core (South)
577320_4193920_:	577320	4193920	1.5	2.38E-04	8.76E-04	3.19E-03	4.31E-03	Downtown Core (South)
577340_4193920_:	577340	4193920	1.5	2.34E-04	8.63E-04	3.14E-03	4.24E-03	Downtown Core (South)
577360_4193920_:	577360	4193920	1.5	2.33E-04	8.58E-04	3.13E-03	4.22E-03	Downtown Core (South)

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577380_4193920_:	577380	4193920	1.5	2.37E-04	8.71E-04	3.18E-03	4.28E-03	Dewing/Brook/Rosedale
577400_4193920_:	577400	4193920	1.5	2.38E-04	8.77E-04	3.20E-03	4.31E-03	Dewing/Brook/Rosedale
577420_4193920_:	577420	4193920	1.5	2.39E-04	8.81E-04	3.21E-03	4.33E-03	Dewing/Brook/Rosedale
577440_4193920_:	577440	4193920	1.5	2.46E-04	9.06E-04	3.30E-03	4.45E-03	Dewing/Brook/Rosedale
577460_4193920_:	577460	4193920	1.5	2.67E-04	9.83E-04	3.58E-03	4.83E-03	Dewing/Brook/Rosedale
577480_4193920_:	577480	4193920	1.5	3.75E-04	1.38E-03	5.03E-03	6.79E-03	Dewing/Brook/Rosedale
577500_4193920_:	577500	4193920	1.5	5.99E-04	2.21E-03	8.04E-03	1.08E-02	Dewing/Brook/Rosedale
577540_4193920_:	577540	4193920	1.5	7.55E-04	2.78E-03	1.01E-02	1.37E-02	Potential Resident
577560_4193920_:	577560	4193920	1.5	4.75E-04	1.75E-03	6.37E-03	8.59E-03	Potential Resident
577580_4193920_:	577580	4193920	1.5	3.63E-04	1.34E-03	4.87E-03	6.57E-03	Potential Resident
577600_4193920_:	577600	4193920	1.5	3.05E-04	1.12E-03	4.09E-03	5.52E-03	Potential Resident
577620_4193920_:	577620	4193920	1.5	2.70E-04	9.94E-04	3.62E-03	4.89E-03	Potential Resident
577640_4193920_:	577640	4193920	1.5	2.48E-04	9.11E-04	3.32E-03	4.48E-03	Potential Resident
577660_4193920_:	577660	4193920	1.5	2.32E-04	8.54E-04	3.11E-03	4.20E-03	Potential Resident
577680_4193920_:	577680	4193920	1.5	2.21E-04	8.13E-04	2.96E-03	4.00E-03	Potential Resident
577700_4193920_:	577700	4193920	1.5	2.13E-04	7.84E-04	2.86E-03	3.85E-03	Potential Resident
577720_4193920_:	577720	4193920	1.5	2.07E-04	7.61E-04	2.77E-03	3.74E-03	Potential Resident
577740_4193920_:	577740	4193920	1.5	2.02E-04	7.44E-04	2.71E-03	3.66E-03	Potential Resident
577760_4193920_:	577760	4193920	1.5	1.98E-04	7.30E-04	2.66E-03	3.59E-03	Potential Resident
577780_4193920_:	577780	4193920	1.5	1.95E-04	7.18E-04	2.62E-03	3.53E-03	Potential Resident
577800_4193920_:	577800	4193920	1.5	1.93E-04	7.09E-04	2.58E-03	3.49E-03	Potential Resident
577820_4193920_:	577820	4193920	1.5	1.89E-04	6.96E-04	2.54E-03	3.42E-03	Potential Resident
577840_4193920_:	577840	4193920	1.5	1.88E-04	6.90E-04	2.51E-03	3.39E-03	Potential Resident
577860_4193920_:	577860	4193920	1.5	1.85E-04	6.81E-04	2.48E-03	3.35E-03	Potential Resident
577880_4193920_:	577880	4193920	1.5	1.82E-04	6.71E-04	2.45E-03	3.30E-03	Potential Resident
577900_4193920_:	577900	4193920	1.5	1.80E-04	6.61E-04	2.41E-03	3.25E-03	Potential Resident
577920_4193920_:	577920	4193920	1.5	1.75E-04	6.45E-04	2.35E-03	3.17E-03	Potential Resident
577940_4193920_:	577940	4193920	1.5	1.79E-04	6.58E-04	2.40E-03	3.24E-03	Potential Resident
577960_4193920_:	577960	4193920	1.5	1.82E-04	6.69E-04	2.44E-03	3.29E-03	Potential Resident
577980_4193920_:	577980	4193920	1.5	1.80E-04	6.61E-04	2.41E-03	3.25E-03	Potential Resident
578000_4193920_:	578000	4193920	1.5	1.76E-04	6.49E-04	2.37E-03	3.19E-03	Potential Resident
578020_4193920_:	578020	4193920	1.5	1.76E-04	6.46E-04	2.36E-03	3.18E-03	Potential Resident
578040_4193920_:	578040	4193920	1.5	1.72E-04	6.33E-04	2.31E-03	3.11E-03	Potential Resident
578060_4193920_:	578060	4193920	1.5	1.70E-04	6.25E-04	2.28E-03	3.07E-03	Potential Resident
578080_4193920_:	578080	4193920	1.5	1.69E-04	6.20E-04	2.26E-03	3.05E-03	Potential Resident
578100_4193920_:	578100	4193920	1.5	1.67E-04	6.14E-04	2.24E-03	3.02E-03	Potential Resident
578120_4193920_:	578120	4193920	1.5	1.65E-04	6.09E-04	2.22E-03	2.99E-03	Potential Resident
578140_4193920_:	578140	4193920	1.5	1.64E-04	6.03E-04	2.20E-03	2.97E-03	Potential Resident
578160_4193920_:	578160	4193920	1.5	1.62E-04	5.98E-04	2.18E-03	2.94E-03	Potential Resident
578180_4193920_:	578180	4193920	1.5	1.61E-04	5.92E-04	2.16E-03	2.91E-03	Potential Resident
578200_4193920_:	578200	4193920	1.5	1.59E-04	5.86E-04	2.14E-03	2.88E-03	Potential Resident
578220_4193920_:	578220	4193920	1.5	1.57E-04	5.78E-04	2.11E-03	2.84E-03	Potential Resident
578240_4193920_:	578240	4193920	1.5	1.51E-04	5.57E-04	2.03E-03	2.74E-03	Potential Resident
578260_4193920_:	578260	4193920	1.5	1.40E-04	5.16E-04	1.88E-03	2.54E-03	Potential Resident
578280_4193920_:	578280	4193920	1.5	1.29E-04	4.73E-04	1.72E-03	2.33E-03	Potential Resident
575680_4193940_:	575680	4193940	1.5	3.92E-04	1.44E-03	5.25E-03	7.09E-03	Potential Resident
575700_4193940_:	575700	4193940	1.5	2.84E-04	1.04E-03	3.81E-03	5.14E-03	Potential Resident
575720_4193940_:	575720	4193940	1.5	2.32E-04	8.53E-04	3.11E-03	4.19E-03	Potential Resident
575740_4193940_:	575740	4193940	1.5	2.22E-04	8.18E-04	2.98E-03	4.02E-03	Potential Resident
575760_4193940_:	575760	4193940	1.5	2.60E-04	9.57E-04	3.49E-03	4.70E-03	Potential Resident
575780_4193940_:	575780	4193940	1.5	2.45E-04	9.01E-04	3.28E-03	4.43E-03	Potential Resident
575800_4193940_:	575800	4193940	1.5	2.13E-04	7.82E-04	2.85E-03	3.85E-03	Potential Resident
575820_4193940_:	575820	4193940	1.5	2.14E-04	7.86E-04	2.86E-03	3.86E-03	Potential Resident
575840_4193940_:	575840	4193940	1.5	2.09E-04	7.69E-04	2.80E-03	3.78E-03	Potential Resident
575860_4193940_:	575860	4193940	1.5	2.08E-04	7.67E-04	2.79E-03	3.77E-03	Potential Resident
575880_4193940_:	575880	4193940	1.5	2.09E-04	7.69E-04	2.80E-03	3.78E-03	Potential Resident
575900_4193940_:	575900	4193940	1.5	2.10E-04	7.71E-04	2.81E-03	3.79E-03	Potential Resident
575920_4193940_:	575920	4193940	1.5	2.10E-04	7.73E-04	2.82E-03	3.80E-03	Potential Resident
575940_4193940_:	575940	4193940	1.5	2.29E-04	8.43E-04	3.07E-03	4.14E-03	Potential Resident
575960_4193940_:	575960	4193940	1.5	2.67E-04	9.82E-04	3.58E-03	4.83E-03	Potential Resident
575980_4193940_:	575980	4193940	1.5	3.11E-04	1.14E-03	4.16E-03	5.62E-03	Potential Resident
576020_4193940_:	576020	4193940	1.5	3.50E-04	1.29E-03	4.69E-03	6.33E-03	Downtown West End (North)
576040_4193940_:	576040	4193940	1.5	3.53E-04	1.30E-03	4.74E-03	6.39E-03	Downtown West End (North)
576060_4193940_:	576060	4193940	1.5	4.07E-04	1.50E-03	5.45E-03	7.36E-03	Downtown West End (North)
576080_4193940_:	576080	4193940	1.5	3.92E-04	1.44E-03	5.26E-03	7.09E-03	Downtown West End (North)
576100_4193940_:	576100	4193940	1.5	3.93E-04	1.44E-03	5.27E-03	7.10E-03	Downtown West End (North)
576120_4193940_:	576120	4193940	1.5	3.98E-04	1.47E-03	5.34E-03	7.20E-03	Downtown West End (North)
576140_4193940_:	576140	4193940	1.5	3.90E-04	1.44E-03	5.23E-03	7.06E-03	Downtown West End (North)
576160_4193940_:	576160	4193940	1.5	3.62E-04	1.33E-03	4.85E-03	6.55E-03	Downtown West End (North)
576180_4193940_:	576180	4193940	1.5	3.62E-04	1.33E-03	4.85E-03	6.54E-03	Downtown West End (North)
576200_4193940_:	576200	4193940	1.5	3.97E-04	1.46E-03	5.33E-03	7.18E-03	Downtown West End (North)
576220_4193940_:	576220	4193940	1.5	4.68E-04	1.72E-03	6.28E-03	8.47E-03	Downtown West End (North)
576240_4193940_:	576240	4193940	1.5	5.53E-04	2.03E-03	7.41E-03	9.99E-03	Downtown West End (North)
576260_4193940_:	576260	4193940	1.5	6.10E-04	2.24E-03	8.18E-03	1.10E-02	Downtown West End (North)
576280_4193940_:	576280	4193940	1.5	6.38E-04	2.35E-03	8.56E-03	1.15E-02	Downtown West End (North)
576300_4193940_:	576300	4193940	1.5	5.79E-04	2.13E-03	7.76E-03	1.05E-02	Downtown West End (North)
576320_4193940_:	576320	4193940	1.5	5.76E-04	2.12E-03	7.72E-03	1.04E-02	Downtown West End (North)
576340_4193940_:	576340	4193940	1.5	6.80E-04	2.50E-03	9.12E-03	1.23E-02	Downtown West End (North)
576360_4193940_:	576360	4193940	1.5	9.56E-04	3.52E-03	1.28E-02	1.73E-02	Downtown West End (North)

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576380_4193940_:	576380	4193940	1.5	1.64E-03	6.05E-03	2.20E-02	2.97E-02	Downtown West End (North)
576400_4193940_:	576400	4193940	1.5	2.56E-03	9.43E-03	3.44E-02	4.64E-02	Downtown West End (North)
576460_4193940_:	576460	4193940	1.5	1.64E-03	6.05E-03	2.20E-02	2.97E-02	Downtown West End (South)
576480_4193940_:	576480	4193940	1.5	1.20E-03	4.40E-03	1.60E-02	2.16E-02	Downtown West End (South)
576500_4193940_:	576500	4193940	1.5	9.53E-04	3.50E-03	1.28E-02	1.72E-02	Downtown West End (South)
576520_4193940_:	576520	4193940	1.5	7.86E-04	2.89E-03	1.05E-02	1.42E-02	Downtown West End (South)
576540_4193940_:	576540	4193940	1.5	7.02E-04	2.58E-03	9.41E-03	1.27E-02	Downtown West End (South)
576560_4193940_:	576560	4193940	1.5	6.12E-04	2.25E-03	8.20E-03	1.11E-02	Downtown West End (South)
576580_4193940_:	576580	4193940	1.5	5.66E-04	2.08E-03	7.59E-03	1.02E-02	Downtown West End (South)
576600_4193940_:	576600	4193940	1.5	5.28E-04	1.94E-03	7.07E-03	9.54E-03	Downtown West End (South)
576620_4193940_:	576620	4193940	1.5	4.95E-04	1.82E-03	6.64E-03	8.96E-03	Downtown West End (South)
576640_4193940_:	576640	4193940	1.5	4.67E-04	1.72E-03	6.26E-03	8.44E-03	Downtown West End (South)
576660_4193940_:	576660	4193940	1.5	4.46E-04	1.64E-03	5.98E-03	8.07E-03	Potential Resident
576680_4193940_:	576680	4193940	1.5	4.29E-04	1.58E-03	5.74E-03	7.75E-03	Potential Resident
576700_4193940_:	576700	4193940	1.5	4.18E-04	1.54E-03	5.61E-03	7.56E-03	Potential Resident
576720_4193940_:	576720	4193940	1.5	4.11E-04	1.51E-03	5.50E-03	7.42E-03	Potential Resident
576740_4193940_:	576740	4193940	1.5	4.04E-04	1.49E-03	5.41E-03	7.30E-03	Potential Resident
576760_4193940_:	576760	4193940	1.5	3.98E-04	1.46E-03	5.33E-03	7.19E-03	Potential Resident
576780_4193940_:	576780	4193940	1.5	3.92E-04	1.44E-03	5.26E-03	7.10E-03	Potential Resident
576800_4193940_:	576800	4193940	1.5	3.88E-04	1.43E-03	5.20E-03	7.01E-03	Potential Resident
576820_4193940_:	576820	4193940	1.5	3.84E-04	1.41E-03	5.15E-03	6.94E-03	Potential Resident
576840_4193940_:	576840	4193940	1.5	3.81E-04	1.40E-03	5.11E-03	6.89E-03	Potential Resident
576860_4193940_:	576860	4193940	1.5	3.79E-04	1.39E-03	5.08E-03	6.85E-03	Potential Resident
576880_4193940_:	576880	4193940	1.5	3.77E-04	1.39E-03	5.06E-03	6.82E-03	Potential Resident
576900_4193940_:	576900	4193940	1.5	3.75E-04	1.38E-03	5.03E-03	6.79E-03	Dewing/Brook/Rosedale
576920_4193940_:	576920	4193940	1.5	3.76E-04	1.38E-03	5.04E-03	6.80E-03	Dewing/Brook/Rosedale
576940_4193940_:	576940	4193940	1.5	3.79E-04	1.39E-03	5.08E-03	6.85E-03	Dewing/Brook/Rosedale
576960_4193940_:	576960	4193940	1.5	3.79E-04	1.39E-03	5.07E-03	6.85E-03	Dewing/Brook/Rosedale
576980_4193940_:	576980	4193940	1.5	3.77E-04	1.39E-03	5.06E-03	6.82E-03	Dewing/Brook/Rosedale
577000_4193940_:	577000	4193940	1.5	3.76E-04	1.38E-03	5.04E-03	6.80E-03	Dewing/Brook/Rosedale
577020_4193940_:	577020	4193940	1.5	3.82E-04	1.41E-03	5.12E-03	6.91E-03	Dewing/Brook/Rosedale
577040_4193940_:	577040	4193940	1.5	4.03E-04	1.48E-03	5.41E-03	7.29E-03	Dewing/Brook/Rosedale
577060_4193940_:	577060	4193940	1.5	4.73E-04	1.74E-03	6.34E-03	8.55E-03	Dewing/Brook/Rosedale
577100_4193940_:	577100	4193940	1.5	5.55E-04	2.04E-03	7.45E-03	1.00E-02	Dewing/Brook/Rosedale
577120_4193940_:	577120	4193940	1.5	4.21E-04	1.55E-03	5.64E-03	7.61E-03	Dewing/Brook/Rosedale
577140_4193940_:	577140	4193940	1.5	3.63E-04	1.34E-03	4.87E-03	6.57E-03	Dewing/Brook/Rosedale
577160_4193940_:	577160	4193940	1.5	3.32E-04	1.22E-03	4.45E-03	6.00E-03	Dewing/Brook/Rosedale
577180_4193940_:	577180	4193940	1.5	3.13E-04	1.15E-03	4.19E-03	5.66E-03	Dewing/Brook/Rosedale
577200_4193940_:	577200	4193940	1.5	3.01E-04	1.11E-03	4.03E-03	5.44E-03	Downtown Core (South)
577220_4193940_:	577220	4193940	1.5	2.92E-04	1.07E-03	3.91E-03	5.28E-03	Downtown Core (South)
577240_4193940_:	577240	4193940	1.5	2.84E-04	1.05E-03	3.81E-03	5.14E-03	Downtown Core (South)
577260_4193940_:	577260	4193940	1.5	2.78E-04	1.02E-03	3.73E-03	5.03E-03	Downtown Core (South)
577280_4193940_:	577280	4193940	1.5	2.69E-04	9.91E-04	3.61E-03	4.87E-03	Downtown Core (South)
577300_4193940_:	577300	4193940	1.5	2.55E-04	9.39E-04	3.42E-03	4.62E-03	Downtown Core (South)
577320_4193940_:	577320	4193940	1.5	2.47E-04	9.09E-04	3.31E-03	4.47E-03	Downtown Core (South)
577340_4193940_:	577340	4193940	1.5	2.44E-04	8.97E-04	3.27E-03	4.41E-03	Downtown Core (South)
577360_4193940_:	577360	4193940	1.5	2.41E-04	8.88E-04	3.24E-03	4.37E-03	Downtown Core (South)
577380_4193940_:	577380	4193940	1.5	2.46E-04	9.04E-04	3.30E-03	4.45E-03	Dewing/Brook/Rosedale
577400_4193940_:	577400	4193940	1.5	2.51E-04	9.24E-04	3.37E-03	4.54E-03	Dewing/Brook/Rosedale
577420_4193940_:	577420	4193940	1.5	2.60E-04	9.55E-04	3.48E-03	4.69E-03	Dewing/Brook/Rosedale
577440_4193940_:	577440	4193940	1.5	2.77E-04	1.02E-03	3.71E-03	5.01E-03	Dewing/Brook/Rosedale
577460_4193940_:	577460	4193940	1.5	3.26E-04	1.20E-03	4.37E-03	5.90E-03	Dewing/Brook/Rosedale
577480_4193940_:	577480	4193940	1.5	4.23E-04	1.56E-03	5.67E-03	7.65E-03	Dewing/Brook/Rosedale
577500_4193940_:	577500	4193940	1.5	6.73E-04	2.47E-03	9.02E-03	1.22E-02	Dewing/Brook/Rosedale
577540_4193940_:	577540	4193940	1.5	7.25E-04	2.67E-03	9.71E-03	1.31E-02	Potential Resident
577560_4193940_:	577560	4193940	1.5	4.75E-04	1.75E-03	6.37E-03	8.59E-03	Potential Resident
577580_4193940_:	577580	4193940	1.5	3.69E-04	1.36E-03	4.95E-03	6.68E-03	Potential Resident
577600_4193940_:	577600	4193940	1.5	3.12E-04	1.15E-03	4.19E-03	5.65E-03	Potential Resident
577620_4193940_:	577620	4193940	1.5	2.78E-04	1.02E-03	3.72E-03	5.02E-03	Potential Resident
577640_4193940_:	577640	4193940	1.5	2.55E-04	9.38E-04	3.42E-03	4.61E-03	Potential Resident
577660_4193940_:	577660	4193940	1.5	2.39E-04	8.80E-04	3.21E-03	4.33E-03	Potential Resident
577680_4193940_:	577680	4193940	1.5	2.28E-04	8.40E-04	3.06E-03	4.13E-03	Potential Resident
577700_4193940_:	577700	4193940	1.5	2.20E-04	8.10E-04	2.95E-03	3.98E-03	Potential Resident
577720_4193940_:	577720	4193940	1.5	2.14E-04	7.88E-04	2.87E-03	3.87E-03	Potential Resident
577740_4193940_:	577740	4193940	1.5	2.09E-04	7.69E-04	2.80E-03	3.78E-03	Potential Resident
577760_4193940_:	577760	4193940	1.5	2.05E-04	7.56E-04	2.75E-03	3.71E-03	Potential Resident
577780_4193940_:	577780	4193940	1.5	2.02E-04	7.44E-04	2.71E-03	3.66E-03	Potential Resident
577800_4193940_:	577800	4193940	1.5	2.00E-04	7.35E-04	2.68E-03	3.62E-03	Potential Resident
577820_4193940_:	577820	4193940	1.5	1.98E-04	7.27E-04	2.65E-03	3.57E-03	Potential Resident
577840_4193940_:	577840	4193940	1.5	1.95E-04	7.18E-04	2.62E-03	3.53E-03	Potential Resident
577860_4193940_:	577860	4193940	1.5	1.92E-04	7.05E-04	2.57E-03	3.47E-03	Potential Resident
577880_4193940_:	577880	4193940	1.5	1.90E-04	6.98E-04	2.54E-03	3.43E-03	Potential Resident
577900_4193940_:	577900	4193940	1.5	1.87E-04	6.89E-04	2.51E-03	3.39E-03	Potential Resident
577920_4193940_:	577920	4193940	1.5	1.81E-04	6.68E-04	2.43E-03	3.28E-03	Potential Resident
577940_4193940_:	577940	4193940	1.5	1.82E-04	6.69E-04	2.44E-03	3.29E-03	Potential Resident
577960_4193940_:	577960	4193940	1.5	1.84E-04	6.77E-04	2.47E-03	3.33E-03	Potential Resident
577980_4193940_:	577980	4193940	1.5	1.83E-04	6.74E-04	2.46E-03	3.32E-03	Potential Resident
578000_4193940_:	578000	4193940	1.5	1.82E-04	6.69E-04	2.44E-03	3.29E-03	Potential Resident
578020_4193940_:	578020	4193940	1.5	1.80E-04	6.62E-04	2.41E-03	3.26E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
578040_4193940_:	578040	4193940	1.5	1.79E-04	6.57E-04	2.39E-03	3.23E-03	Potential Resident
578060_4193940_:	578060	4193940	1.5	1.76E-04	6.47E-04	2.36E-03	3.18E-03	Potential Resident
578080_4193940_:	578080	4193940	1.5	1.73E-04	6.37E-04	2.32E-03	3.13E-03	Potential Resident
578100_4193940_:	578100	4193940	1.5	1.71E-04	6.29E-04	2.29E-03	3.09E-03	Potential Resident
578120_4193940_:	578120	4193940	1.5	1.69E-04	6.21E-04	2.26E-03	3.06E-03	Potential Resident
578140_4193940_:	578140	4193940	1.5	1.67E-04	6.13E-04	2.24E-03	3.02E-03	Potential Resident
578160_4193940_:	578160	4193940	1.5	1.65E-04	6.08E-04	2.22E-03	2.99E-03	Potential Resident
578180_4193940_:	578180	4193940	1.5	1.65E-04	6.06E-04	2.21E-03	2.98E-03	Potential Resident
578200_4193940_:	578200	4193940	1.5	1.64E-04	6.02E-04	2.19E-03	2.96E-03	Potential Resident
578220_4193940_:	578220	4193940	1.5	1.63E-04	6.00E-04	2.19E-03	2.95E-03	Potential Resident
578240_4193940_:	578240	4193940	1.5	1.58E-04	5.81E-04	2.12E-03	2.86E-03	Potential Resident
578260_4193940_:	578260	4193940	1.5	1.51E-04	5.56E-04	2.03E-03	2.74E-03	Potential Resident
578280_4193940_:	578280	4193940	1.5	1.45E-04	5.34E-04	1.94E-03	2.62E-03	Potential Resident
578300_4193940_:	578300	4193940	1.5	1.34E-04	4.94E-04	1.80E-03	2.43E-03	Potential Resident
575680_4193960_:	575680	4193960	1.5	3.28E-04	1.21E-03	4.40E-03	5.94E-03	Potential Resident
575700_4193960_:	575700	4193960	1.5	2.55E-04	9.38E-04	3.42E-03	4.61E-03	Potential Resident
575720_4193960_:	575720	4193960	1.5	2.07E-04	7.61E-04	2.77E-03	3.74E-03	Potential Resident
575740_4193960_:	575740	4193960	1.5	1.97E-04	7.23E-04	2.64E-03	3.56E-03	Potential Resident
575760_4193960_:	575760	4193960	1.5	2.29E-04	8.41E-04	3.07E-03	4.14E-03	Potential Resident
575780_4193960_:	575780	4193960	1.5	2.29E-04	8.42E-04	3.07E-03	4.14E-03	Potential Resident
575800_4193960_:	575800	4193960	1.5	2.00E-04	7.35E-04	2.68E-03	3.62E-03	Potential Resident
575820_4193960_:	575820	4193960	1.5	1.93E-04	7.11E-04	2.59E-03	3.50E-03	Potential Resident
575840_4193960_:	575840	4193960	1.5	1.92E-04	7.08E-04	2.58E-03	3.48E-03	Potential Resident
575860_4193960_:	575860	4193960	1.5	2.11E-04	7.74E-04	2.82E-03	3.81E-03	Potential Resident
575880_4193960_:	575880	4193960	1.5	2.11E-04	7.76E-04	2.83E-03	3.82E-03	Potential Resident
575900_4193960_:	575900	4193960	1.5	2.19E-04	8.07E-04	2.94E-03	3.97E-03	Potential Resident
575920_4193960_:	575920	4193960	1.5	2.24E-04	8.24E-04	3.00E-03	4.05E-03	Potential Resident
575940_4193960_:	575940	4193960	1.5	2.39E-04	8.79E-04	3.20E-03	4.32E-03	Potential Resident
575960_4193960_:	575960	4193960	1.5	2.63E-04	9.68E-04	3.53E-03	4.76E-03	Potential Resident
575980_4193960_:	575980	4193960	1.5	3.12E-04	1.15E-03	4.19E-03	5.65E-03	Potential Resident
576000_4193960_:	576000	4193960	1.5	3.29E-04	1.21E-03	4.42E-03	5.96E-03	Downtown West End (North)
576020_4193960_:	576020	4193960	1.5	3.15E-04	1.16E-03	4.23E-03	5.70E-03	Downtown West End (North)
576040_4193960_:	576040	4193960	1.5	3.32E-04	1.22E-03	4.45E-03	6.00E-03	Downtown West End (North)
576060_4193960_:	576060	4193960	1.5	3.58E-04	1.32E-03	4.81E-03	6.48E-03	Downtown West End (North)
576080_4193960_:	576080	4193960	1.5	3.59E-04	1.32E-03	4.82E-03	6.50E-03	Downtown West End (North)
576100_4193960_:	576100	4193960	1.5	3.55E-04	1.31E-03	4.77E-03	6.43E-03	Downtown West End (North)
576120_4193960_:	576120	4193960	1.5	3.48E-04	1.28E-03	4.66E-03	6.29E-03	Downtown West End (North)
576140_4193960_:	576140	4193960	1.5	3.22E-04	1.19E-03	4.32E-03	5.83E-03	Downtown West End (North)
576160_4193960_:	576160	4193960	1.5	3.02E-04	1.11E-03	4.05E-03	5.46E-03	Downtown West End (North)
576180_4193960_:	576180	4193960	1.5	2.99E-04	1.10E-03	4.00E-03	5.40E-03	Downtown West End (North)
576200_4193960_:	576200	4193960	1.5	3.14E-04	1.16E-03	4.22E-03	5.69E-03	Downtown West End (North)
576220_4193960_:	576220	4193960	1.5	3.48E-04	1.28E-03	4.66E-03	6.28E-03	Downtown West End (North)
576240_4193960_:	576240	4193960	1.5	3.83E-04	1.41E-03	5.13E-03	6.92E-03	Downtown West End (North)
576260_4193960_:	576260	4193960	1.5	4.08E-04	1.50E-03	5.47E-03	7.37E-03	Downtown West End (North)
576280_4193960_:	576280	4193960	1.5	4.00E-04	1.47E-03	5.37E-03	7.24E-03	Downtown West End (North)
576300_4193960_:	576300	4193960	1.5	3.86E-04	1.42E-03	5.17E-03	6.98E-03	Downtown West End (North)
576320_4193960_:	576320	4193960	1.5	3.90E-04	1.44E-03	5.23E-03	7.06E-03	Downtown West End (North)
576340_4193960_:	576340	4193960	1.5	4.38E-04	1.61E-03	5.88E-03	7.93E-03	Downtown West End (North)
576360_4193960_:	576360	4193960	1.5	5.11E-04	1.88E-03	6.85E-03	9.25E-03	Downtown West End (North)
576380_4193960_:	576380	4193960	1.5	7.03E-04	2.59E-03	9.43E-03	1.27E-02	Downtown West End (North)
576400_4193960_:	576400	4193960	1.5	1.15E-03	4.22E-03	1.54E-02	2.08E-02	Downtown West End (North)
576420_4193960_:	576420	4193960	1.5	1.83E-03	6.73E-03	2.45E-02	3.31E-02	Downtown West End (North)
576500_4193960_:	576500	4193960	1.5	1.55E-03	5.70E-03	2.08E-02	2.80E-02	Downtown West End (South)
576520_4193960_:	576520	4193960	1.5	1.15E-03	4.22E-03	1.54E-02	2.07E-02	Downtown West End (South)
576540_4193960_:	576540	4193960	1.5	9.38E-04	3.45E-03	1.26E-02	1.70E-02	Downtown West End (South)
576560_4193960_:	576560	4193960	1.5	8.03E-04	2.95E-03	1.08E-02	1.45E-02	Downtown West End (South)
576580_4193960_:	576580	4193960	1.5	7.16E-04	2.64E-03	9.60E-03	1.30E-02	Downtown West End (South)
576600_4193960_:	576600	4193960	1.5	6.49E-04	2.39E-03	8.70E-03	1.17E-02	Downtown West End (South)
576620_4193960_:	576620	4193960	1.5	5.98E-04	2.20E-03	8.02E-03	1.08E-02	Downtown West End (South)
576640_4193960_:	576640	4193960	1.5	5.45E-04	2.00E-03	7.30E-03	9.85E-03	Downtown West End (South)
576660_4193960_:	576660	4193960	1.5	5.14E-04	1.89E-03	6.89E-03	9.29E-03	Downtown West End (South)
576680_4193960_:	576680	4193960	1.5	4.92E-04	1.81E-03	6.60E-03	8.91E-03	Downtown West End (South)
576700_4193960_:	576700	4193960	1.5	4.76E-04	1.75E-03	6.38E-03	8.60E-03	Potential Resident
576720_4193960_:	576720	4193960	1.5	4.64E-04	1.71E-03	6.23E-03	8.40E-03	Potential Resident
576740_4193960_:	576740	4193960	1.5	4.56E-04	1.68E-03	6.11E-03	8.24E-03	Downtown Core (South)
576760_4193960_:	576760	4193960	1.5	4.48E-04	1.65E-03	6.00E-03	8.10E-03	Downtown Core (South)
576780_4193960_:	576780	4193960	1.5	4.41E-04	1.62E-03	5.91E-03	7.97E-03	Downtown Core (South)
576800_4193960_:	576800	4193960	1.5	4.34E-04	1.60E-03	5.82E-03	7.84E-03	Downtown Core (South)
576820_4193960_:	576820	4193960	1.5	4.27E-04	1.57E-03	5.72E-03	7.72E-03	Dewing/Brook/Rosedale
576840_4193960_:	576840	4193960	1.5	4.23E-04	1.56E-03	5.68E-03	7.66E-03	Dewing/Brook/Rosedale
576860_4193960_:	576860	4193960	1.5	4.21E-04	1.55E-03	5.64E-03	7.61E-03	Dewing/Brook/Rosedale
576880_4193960_:	576880	4193960	1.5	4.17E-04	1.53E-03	5.59E-03	7.55E-03	Dewing/Brook/Rosedale
576900_4193960_:	576900	4193960	1.5	4.14E-04	1.52E-03	5.55E-03	7.49E-03	Dewing/Brook/Rosedale
576920_4193960_:	576920	4193960	1.5	4.14E-04	1.52E-03	5.56E-03	7.49E-03	Dewing/Brook/Rosedale
576940_4193960_:	576940	4193960	1.5	4.15E-04	1.53E-03	5.57E-03	7.51E-03	Dewing/Brook/Rosedale
576960_4193960_:	576960	4193960	1.5	4.10E-04	1.51E-03	5.50E-03	7.41E-03	Dewing/Brook/Rosedale
576980_4193960_:	576980	4193960	1.5	4.04E-04	1.48E-03	5.41E-03	7.30E-03	Dewing/Brook/Rosedale
577000_4193960_:	577000	4193960	1.5	4.00E-04	1.47E-03	5.36E-03	7.23E-03	Dewing/Brook/Rosedale
577020_4193960_:	577020	4193960	1.5	4.06E-04	1.49E-03	5.44E-03	7.33E-03	Dewing/Brook/Rosedale

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577040_4193960_:	577040	4193960	1.5	4.31E-04	1.58E-03	5.77E-03	7.79E-03	Dewing/Brook/Rosedale
577060_4193960_:	577060	4193960	1.5	5.20E-04	1.91E-03	6.97E-03	9.41E-03	Dewing/Brook/Rosedale
577100_4193960_:	577100	4193960	1.5	5.28E-04	1.94E-03	7.08E-03	9.55E-03	Dewing/Brook/Rosedale
577120_4193960_:	577120	4193960	1.5	4.19E-04	1.54E-03	5.62E-03	7.58E-03	Dewing/Brook/Rosedale
577140_4193960_:	577140	4193960	1.5	3.70E-04	1.36E-03	4.96E-03	6.68E-03	Downtown Core (South)
577160_4193960_:	577160	4193960	1.5	3.43E-04	1.26E-03	4.59E-03	6.20E-03	Downtown Core (South)
577180_4193960_:	577180	4193960	1.5	3.28E-04	1.21E-03	4.40E-03	5.93E-03	Downtown Core (South)
577200_4193960_:	577200	4193960	1.5	3.21E-04	1.18E-03	4.30E-03	5.81E-03	Downtown Core (South)
577220_4193960_:	577220	4193960	1.5	3.15E-04	1.16E-03	4.22E-03	5.69E-03	Downtown Core (South)
577240_4193960_:	577240	4193960	1.5	3.12E-04	1.15E-03	4.18E-03	5.64E-03	Downtown Core (South)
577260_4193960_:	577260	4193960	1.5	3.17E-04	1.16E-03	4.25E-03	5.73E-03	Downtown Core (South)
577280_4193960_:	577280	4193960	1.5	2.97E-04	1.09E-03	3.98E-03	5.37E-03	Downtown Core (South)
577300_4193960_:	577300	4193960	1.5	2.70E-04	9.92E-04	3.62E-03	4.88E-03	Downtown Core (South)
577320_4193960_:	577320	4193960	1.5	2.59E-04	9.53E-04	3.47E-03	4.69E-03	Downtown Core (South)
577340_4193960_:	577340	4193960	1.5	2.55E-04	9.36E-04	3.41E-03	4.60E-03	Downtown Core (South)
577360_4193960_:	577360	4193960	1.5	2.52E-04	9.26E-04	3.38E-03	4.55E-03	Downtown Core (South)
577380_4193960_:	577380	4193960	1.5	2.56E-04	9.42E-04	3.43E-03	4.63E-03	Dewing/Brook/Rosedale
577400_4193960_:	577400	4193960	1.5	2.63E-04	9.69E-04	3.53E-03	4.76E-03	Dewing/Brook/Rosedale
577420_4193960_:	577420	4193960	1.5	2.78E-04	1.02E-03	3.73E-03	5.03E-03	Dewing/Brook/Rosedale
577440_4193960_:	577440	4193960	1.5	3.06E-04	1.13E-03	4.10E-03	5.53E-03	Dewing/Brook/Rosedale
577460_4193960_:	577460	4193960	1.5	3.58E-04	1.32E-03	4.80E-03	6.47E-03	Dewing/Brook/Rosedale
577480_4193960_:	577480	4193960	1.5	4.62E-04	1.70E-03	6.19E-03	8.35E-03	Dewing/Brook/Rosedale
577500_4193960_:	577500	4193960	1.5	7.53E-04	2.77E-03	1.01E-02	1.36E-02	Dewing/Brook/Rosedale
577540_4193960_:	577540	4193960	1.5	6.98E-04	2.57E-03	9.36E-03	1.26E-02	Potential Resident
577560_4193960_:	577560	4193960	1.5	4.74E-04	1.74E-03	6.36E-03	8.58E-03	Potential Resident
577580_4193960_:	577580	4193960	1.5	3.74E-04	1.38E-03	5.02E-03	6.77E-03	Potential Resident
577600_4193960_:	577600	4193960	1.5	3.19E-04	1.17E-03	4.27E-03	5.77E-03	Potential Resident
577620_4193960_:	577620	4193960	1.5	2.85E-04	1.05E-03	3.81E-03	5.15E-03	Potential Resident
577640_4193960_:	577640	4193960	1.5	2.62E-04	9.64E-04	3.51E-03	4.74E-03	Potential Resident
577660_4193960_:	577660	4193960	1.5	2.47E-04	9.07E-04	3.31E-03	4.46E-03	Potential Resident
577680_4193960_:	577680	4193960	1.5	2.36E-04	8.66E-04	3.16E-03	4.26E-03	Potential Resident
577700_4193960_:	577700	4193960	1.5	2.28E-04	8.37E-04	3.05E-03	4.12E-03	Potential Resident
577720_4193960_:	577720	4193960	1.5	2.22E-04	8.15E-04	2.97E-03	4.01E-03	Potential Resident
577740_4193960_:	577740	4193960	1.5	2.17E-04	7.97E-04	2.90E-03	3.92E-03	Potential Resident
577760_4193960_:	577760	4193960	1.5	2.13E-04	7.83E-04	2.85E-03	3.85E-03	Potential Resident
577780_4193960_:	577780	4193960	1.5	2.10E-04	7.71E-04	2.81E-03	3.79E-03	Potential Resident
577800_4193960_:	577800	4193960	1.5	2.07E-04	7.62E-04	2.78E-03	3.75E-03	Potential Resident
577820_4193960_:	577820	4193960	1.5	2.05E-04	7.53E-04	2.74E-03	3.70E-03	Potential Resident
577840_4193960_:	577840	4193960	1.5	2.02E-04	7.43E-04	2.71E-03	3.65E-03	Potential Resident
577860_4193960_:	577860	4193960	1.5	1.99E-04	7.32E-04	2.67E-03	3.60E-03	Potential Resident
577880_4193960_:	577880	4193960	1.5	1.96E-04	7.21E-04	2.63E-03	3.54E-03	Potential Resident
577900_4193960_:	577900	4193960	1.5	1.93E-04	7.11E-04	2.59E-03	3.50E-03	Potential Resident
577920_4193960_:	577920	4193960	1.5	1.90E-04	6.98E-04	2.54E-03	3.43E-03	Potential Resident
577940_4193960_:	577940	4193960	1.5	1.84E-04	6.79E-04	2.47E-03	3.34E-03	Potential Resident
577960_4193960_:	577960	4193960	1.5	1.86E-04	6.85E-04	2.49E-03	3.37E-03	Potential Resident
577980_4193960_:	577980	4193960	1.5	1.87E-04	6.89E-04	2.51E-03	3.39E-03	Potential Resident
578000_4193960_:	578000	4193960	1.5	1.87E-04	6.86E-04	2.50E-03	3.37E-03	Potential Resident
578020_4193960_:	578020	4193960	1.5	1.83E-04	6.75E-04	2.46E-03	3.32E-03	Potential Resident
578040_4193960_:	578040	4193960	1.5	1.81E-04	6.67E-04	2.43E-03	3.28E-03	Potential Resident
578060_4193960_:	578060	4193960	1.5	1.78E-04	6.53E-04	2.38E-03	3.21E-03	Potential Resident
578080_4193960_:	578080	4193960	1.5	1.75E-04	6.42E-04	2.34E-03	3.16E-03	Potential Resident
578100_4193960_:	578100	4193960	1.5	1.72E-04	6.32E-04	2.30E-03	3.11E-03	Potential Resident
578120_4193960_:	578120	4193960	1.5	1.70E-04	6.27E-04	2.29E-03	3.08E-03	Potential Resident
578140_4193960_:	578140	4193960	1.5	1.69E-04	6.20E-04	2.26E-03	3.05E-03	Potential Resident
578160_4193960_:	578160	4193960	1.5	1.68E-04	6.19E-04	2.25E-03	3.04E-03	Potential Resident
578180_4193960_:	578180	4193960	1.5	1.68E-04	6.17E-04	2.25E-03	3.04E-03	Potential Resident
578200_4193960_:	578200	4193960	1.5	1.67E-04	6.16E-04	2.24E-03	3.03E-03	Potential Resident
578220_4193960_:	578220	4193960	1.5	1.68E-04	6.18E-04	2.25E-03	3.04E-03	Potential Resident
578240_4193960_:	578240	4193960	1.5	1.66E-04	6.10E-04	2.22E-03	3.00E-03	Potential Resident
578260_4193960_:	578260	4193960	1.5	1.63E-04	5.98E-04	2.18E-03	2.94E-03	Potential Resident
578280_4193960_:	578280	4193960	1.5	1.59E-04	5.85E-04	2.13E-03	2.87E-03	Potential Resident
578300_4193960_:	578300	4193960	1.5	1.51E-04	5.56E-04	2.03E-03	2.73E-03	Potential Resident
578320_4193960_:	578320	4193960	1.5	1.37E-04	5.04E-04	1.84E-03	2.48E-03	Potential Resident
575680_4193980_:	575680	4193980	1.5	2.95E-04	1.09E-03	3.96E-03	5.34E-03	Potential Resident
575700_4193980_:	575700	4193980	1.5	2.36E-04	8.69E-04	3.17E-03	4.27E-03	Potential Resident
575720_4193980_:	575720	4193980	1.5	1.87E-04	6.88E-04	2.51E-03	3.38E-03	Potential Resident
575740_4193980_:	575740	4193980	1.5	1.66E-04	6.12E-04	2.23E-03	3.01E-03	Potential Resident
575760_4193980_:	575760	4193980	1.5	1.93E-04	7.09E-04	2.58E-03	3.49E-03	Potential Resident
575780_4193980_:	575780	4193980	1.5	2.30E-04	8.46E-04	3.08E-03	4.16E-03	Potential Resident
575800_4193980_:	575800	4193980	1.5	1.80E-04	6.62E-04	2.41E-03	3.25E-03	Potential Resident
575820_4193980_:	575820	4193980	1.5	1.64E-04	6.03E-04	2.20E-03	2.96E-03	Potential Resident
575840_4193980_:	575840	4193980	1.5	1.69E-04	6.20E-04	2.26E-03	3.05E-03	Potential Resident
575860_4193980_:	575860	4193980	1.5	1.83E-04	6.72E-04	2.45E-03	3.30E-03	Potential Resident
575880_4193980_:	575880	4193980	1.5	2.24E-04	8.25E-04	3.01E-03	4.06E-03	Potential Resident
575900_4193980_:	575900	4193980	1.5	2.45E-04	9.02E-04	3.29E-03	4.44E-03	Potential Resident
575920_4193980_:	575920	4193980	1.5	2.55E-04	9.37E-04	3.42E-03	4.61E-03	Potential Resident
575940_4193980_:	575940	4193980	1.5	2.73E-04	1.00E-03	3.65E-03	4.93E-03	Potential Resident
575960_4193980_:	575960	4193980	1.5	2.83E-04	1.04E-03	3.80E-03	5.12E-03	Potential Resident
575980_4193980_:	575980	4193980	1.5	2.94E-04	1.08E-03	3.94E-03	5.31E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576000_4193980_:	576000	4193980	1.5	2.99E-04	1.10E-03	4.01E-03	5.41E-03	Potential Resident
576020_4193980_:	576020	4193980	1.5	3.02E-04	1.11E-03	4.05E-03	5.46E-03	Potential Resident
576040_4193980_:	576040	4193980	1.5	3.10E-04	1.14E-03	4.16E-03	5.61E-03	Potential Resident
576060_4193980_:	576060	4193980	1.5	3.26E-04	1.20E-03	4.37E-03	5.89E-03	Downtown West End (North)
576080_4193980_:	576080	4193980	1.5	3.36E-04	1.24E-03	4.50E-03	6.07E-03	Downtown West End (North)
576100_4193980_:	576100	4193980	1.5	3.39E-04	1.25E-03	4.55E-03	6.13E-03	Downtown West End (North)
576120_4193980_:	576120	4193980	1.5	3.13E-04	1.15E-03	4.20E-03	5.66E-03	Downtown West End (North)
576140_4193980_:	576140	4193980	1.5	2.88E-04	1.06E-03	3.86E-03	5.20E-03	Downtown West End (North)
576160_4193980_:	576160	4193980	1.5	2.67E-04	9.81E-04	3.58E-03	4.82E-03	Downtown West End (North)
576180_4193980_:	576180	4193980	1.5	2.64E-04	9.71E-04	3.54E-03	4.77E-03	Downtown West End (North)
576200_4193980_:	576200	4193980	1.5	2.69E-04	9.91E-04	3.61E-03	4.87E-03	Downtown West End (North)
576220_4193980_:	576220	4193980	1.5	2.75E-04	1.01E-03	3.69E-03	4.97E-03	Downtown West End (North)
576240_4193980_:	576240	4193980	1.5	2.85E-04	1.05E-03	3.82E-03	5.15E-03	Downtown West End (North)
576260_4193980_:	576260	4193980	1.5	2.93E-04	1.08E-03	3.93E-03	5.30E-03	Downtown West End (North)
576280_4193980_:	576280	4193980	1.5	2.99E-04	1.10E-03	4.01E-03	5.40E-03	Downtown West End (North)
576300_4193980_:	576300	4193980	1.5	3.05E-04	1.12E-03	4.09E-03	5.51E-03	Downtown West End (North)
576320_4193980_:	576320	4193980	1.5	3.15E-04	1.16E-03	4.22E-03	5.69E-03	Downtown West End (North)
576340_4193980_:	576340	4193980	1.5	3.42E-04	1.26E-03	4.59E-03	6.19E-03	Downtown West End (North)
576360_4193980_:	576360	4193980	1.5	3.86E-04	1.42E-03	5.17E-03	6.98E-03	Downtown West End (North)
576380_4193980_:	576380	4193980	1.5	4.57E-04	1.68E-03	6.13E-03	8.26E-03	Downtown West End (North)
576400_4193980_:	576400	4193980	1.5	6.13E-04	2.26E-03	8.22E-03	1.11E-02	Downtown West End (North)
576420_4193980_:	576420	4193980	1.5	8.83E-04	3.25E-03	1.18E-02	1.60E-02	Downtown West End (North)
576440_4193980_:	576440	4193980	1.5	1.46E-03	5.37E-03	1.96E-02	2.64E-02	Downtown West End (North)
576460_4193980_:	576460	4193980	1.5	2.06E-03	7.60E-03	2.77E-02	3.73E-02	Downtown West End (North)
576540_4193980_:	576540	4193980	1.5	1.47E-03	5.39E-03	1.97E-02	2.65E-02	Downtown West End (South)
576560_4193980_:	576560	4193980	1.5	1.14E-03	4.19E-03	1.53E-02	2.06E-02	Downtown West End (South)
576580_4193980_:	576580	4193980	1.5	9.55E-04	3.51E-03	1.28E-02	1.73E-02	Downtown West End (South)
576600_4193980_:	576600	4193980	1.5	8.40E-04	3.09E-03	1.13E-02	1.52E-02	Downtown West End (South)
576620_4193980_:	576620	4193980	1.5	7.56E-04	2.78E-03	1.01E-02	1.37E-02	Downtown West End (South)
576640_4193980_:	576640	4193980	1.5	6.60E-04	2.43E-03	8.85E-03	1.19E-02	Downtown West End (South)
576660_4193980_:	576660	4193980	1.5	6.08E-04	2.24E-03	8.16E-03	1.10E-02	Downtown West End (South)
576680_4193980_:	576680	4193980	1.5	5.79E-04	2.13E-03	7.76E-03	1.05E-02	Downtown West End (South)
576700_4193980_:	576700	4193980	1.5	5.55E-04	2.04E-03	7.44E-03	1.00E-02	Downtown West End (South)
576720_4193980_:	576720	4193980	1.5	5.39E-04	1.98E-03	7.23E-03	9.75E-03	Downtown West End (South)
576740_4193980_:	576740	4193980	1.5	5.26E-04	1.94E-03	7.05E-03	9.52E-03	Downtown Core (South)
576760_4193980_:	576760	4193980	1.5	5.12E-04	1.88E-03	6.86E-03	9.26E-03	Downtown Core (South)
576780_4193980_:	576780	4193980	1.5	5.03E-04	1.85E-03	6.74E-03	9.09E-03	Downtown Core (South)
576800_4193980_:	576800	4193980	1.5	4.91E-04	1.81E-03	6.58E-03	8.88E-03	Dewing/Brook/Rosedale
576820_4193980_:	576820	4193980	1.5	4.82E-04	1.77E-03	6.47E-03	8.72E-03	Dewing/Brook/Rosedale
576840_4193980_:	576840	4193980	1.5	4.78E-04	1.76E-03	6.41E-03	8.65E-03	Dewing/Brook/Rosedale
576860_4193980_:	576860	4193980	1.5	4.74E-04	1.74E-03	6.36E-03	8.57E-03	Dewing/Brook/Rosedale
576880_4193980_:	576880	4193980	1.5	4.69E-04	1.72E-03	6.29E-03	8.48E-03	Dewing/Brook/Rosedale
576900_4193980_:	576900	4193980	1.5	4.63E-04	1.70E-03	6.21E-03	8.37E-03	Dewing/Brook/Rosedale
576920_4193980_:	576920	4193980	1.5	4.63E-04	1.70E-03	6.20E-03	8.37E-03	Dewing/Brook/Rosedale
576940_4193980_:	576940	4193980	1.5	4.57E-04	1.68E-03	6.13E-03	8.27E-03	Dewing/Brook/Rosedale
576960_4193980_:	576960	4193980	1.5	4.45E-04	1.64E-03	5.97E-03	8.05E-03	Dewing/Brook/Rosedale
576980_4193980_:	576980	4193980	1.5	4.32E-04	1.59E-03	5.80E-03	7.82E-03	Dewing/Brook/Rosedale
577000_4193980_:	577000	4193980	1.5	4.25E-04	1.56E-03	5.70E-03	7.69E-03	Dewing/Brook/Rosedale
577020_4193980_:	577020	4193980	1.5	4.31E-04	1.58E-03	5.77E-03	7.79E-03	Dewing/Brook/Rosedale
577040_4193980_:	577040	4193980	1.5	4.62E-04	1.70E-03	6.19E-03	8.35E-03	Dewing/Brook/Rosedale
577060_4193980_:	577060	4193980	1.5	5.85E-04	2.15E-03	7.84E-03	1.06E-02	Dewing/Brook/Rosedale
577100_4193980_:	577100	4193980	1.5	5.10E-04	1.87E-03	6.83E-03	9.22E-03	Dewing/Brook/Rosedale
577120_4193980_:	577120	4193980	1.5	4.21E-04	1.55E-03	5.65E-03	7.62E-03	Dewing/Brook/Rosedale
577140_4193980_:	577140	4193980	1.5	3.78E-04	1.39E-03	5.07E-03	6.84E-03	Downtown Core (South)
577160_4193980_:	577160	4193980	1.5	3.57E-04	1.31E-03	4.79E-03	6.47E-03	Downtown Core (South)
577180_4193980_:	577180	4193980	1.5	3.54E-04	1.30E-03	4.75E-03	6.40E-03	Downtown Core (South)
577200_4193980_:	577200	4193980	1.5	3.60E-04	1.32E-03	4.82E-03	6.51E-03	Downtown Core (South)
577220_4193980_:	577220	4193980	1.5	3.62E-04	1.33E-03	4.85E-03	6.54E-03	Downtown Core (South)
577280_4193980_:	577280	4193980	1.5	3.27E-04	1.20E-03	4.38E-03	5.91E-03	Downtown Core (South)
577300_4193980_:	577300	4193980	1.5	2.85E-04	1.05E-03	3.82E-03	5.15E-03	Downtown Core (South)
577320_4193980_:	577320	4193980	1.5	2.72E-04	1.00E-03	3.65E-03	4.92E-03	Downtown Core (South)
577340_4193980_:	577340	4193980	1.5	2.67E-04	9.81E-04	3.58E-03	4.82E-03	Downtown Core (South)
577360_4193980_:	577360	4193980	1.5	2.66E-04	9.78E-04	3.57E-03	4.81E-03	Downtown Core (South)
577380_4193980_:	577380	4193980	1.5	2.69E-04	9.91E-04	3.61E-03	4.87E-03	Dewing/Brook/Rosedale
577400_4193980_:	577400	4193980	1.5	2.78E-04	1.02E-03	3.73E-03	5.03E-03	Downtown Core (South)
577420_4193980_:	577420	4193980	1.5	2.96E-04	1.09E-03	3.97E-03	5.35E-03	Downtown Core (South)
577440_4193980_:	577440	4193980	1.5	3.27E-04	1.20E-03	4.39E-03	5.92E-03	Downtown Core (South)
577460_4193980_:	577460	4193980	1.5	3.85E-04	1.42E-03	5.16E-03	6.96E-03	Downtown Core (South)
577480_4193980_:	577480	4193980	1.5	5.02E-04	1.85E-03	6.73E-03	9.08E-03	Dewing/Brook/Rosedale
577500_4193980_:	577500	4193980	1.5	8.46E-04	3.11E-03	1.13E-02	1.53E-02	Dewing/Brook/Rosedale
577540_4193980_:	577540	4193980	1.5	6.75E-04	2.48E-03	9.05E-03	1.22E-02	Potential Resident
577560_4193980_:	577560	4193980	1.5	4.72E-04	1.74E-03	6.33E-03	8.54E-03	Potential Resident
577580_4193980_:	577580	4193980	1.5	3.78E-04	1.39E-03	5.07E-03	6.84E-03	Potential Resident
577600_4193980_:	577600	4193980	1.5	3.25E-04	1.19E-03	4.35E-03	5.87E-03	Potential Resident
577620_4193980_:	577620	4193980	1.5	2.91E-04	1.07E-03	3.90E-03	5.27E-03	Potential Resident
577640_4193980_:	577640	4193980	1.5	2.69E-04	9.91E-04	3.61E-03	4.87E-03	Potential Resident
577660_4193980_:	577660	4193980	1.5	2.54E-04	9.35E-04	3.41E-03	4.60E-03	Potential Resident
577680_4193980_:	577680	4193980	1.5	2.43E-04	8.94E-04	3.26E-03	4.40E-03	Potential Resident
577700_4193980_:	577700	4193980	1.5	2.35E-04	8.66E-04	3.16E-03	4.26E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577720_4193980_:	577720	4193980	1.5	2.30E-04	8.44E-04	3.08E-03	4.15E-03	Potential Resident
577740_4193980_:	577740	4193980	1.5	2.24E-04	8.26E-04	3.01E-03	4.06E-03	Potential Resident
577760_4193980_:	577760	4193980	1.5	2.21E-04	8.11E-04	2.96E-03	3.99E-03	Potential Resident
577780_4193980_:	577780	4193980	1.5	2.17E-04	8.00E-04	2.92E-03	3.93E-03	Potential Resident
577800_4193980_:	577800	4193980	1.5	2.15E-04	7.90E-04	2.88E-03	3.88E-03	Potential Resident
577820_4193980_:	577820	4193980	1.5	2.12E-04	7.80E-04	2.84E-03	3.83E-03	Potential Resident
577840_4193980_:	577840	4193980	1.5	2.09E-04	7.70E-04	2.81E-03	3.79E-03	Potential Resident
577860_4193980_:	577860	4193980	1.5	2.06E-04	7.59E-04	2.77E-03	3.73E-03	Potential Resident
577880_4193980_:	577880	4193980	1.5	2.04E-04	7.49E-04	2.73E-03	3.68E-03	Potential Resident
577900_4193980_:	577900	4193980	1.5	2.01E-04	7.38E-04	2.69E-03	3.63E-03	Potential Resident
577920_4193980_:	577920	4193980	1.5	1.97E-04	7.26E-04	2.65E-03	3.57E-03	Potential Resident
577940_4193980_:	577940	4193980	1.5	1.94E-04	7.12E-04	2.59E-03	3.50E-03	Potential Resident
577960_4193980_:	577960	4193980	1.5	1.90E-04	6.99E-04	2.55E-03	3.44E-03	Potential Resident
577980_4193980_:	577980	4193980	1.5	1.92E-04	7.07E-04	2.58E-03	3.47E-03	Potential Resident
578000_4193980_:	578000	4193980	1.5	1.91E-04	7.02E-04	2.56E-03	3.45E-03	Potential Resident
578020_4193980_:	578020	4193980	1.5	1.88E-04	6.92E-04	2.52E-03	3.40E-03	Potential Resident
578040_4193980_:	578040	4193980	1.5	1.85E-04	6.80E-04	2.48E-03	3.34E-03	Potential Resident
578060_4193980_:	578060	4193980	1.5	1.81E-04	6.66E-04	2.43E-03	3.28E-03	Potential Resident
578080_4193980_:	578080	4193980	1.5	1.79E-04	6.57E-04	2.39E-03	3.23E-03	Potential Resident
578100_4193980_:	578100	4193980	1.5	1.76E-04	6.47E-04	2.36E-03	3.18E-03	Potential Resident
578120_4193980_:	578120	4193980	1.5	1.74E-04	6.40E-04	2.33E-03	3.14E-03	Potential Resident
578140_4193980_:	578140	4193980	1.5	1.73E-04	6.35E-04	2.31E-03	3.12E-03	Potential Resident
578160_4193980_:	578160	4193980	1.5	1.71E-04	6.30E-04	2.30E-03	3.10E-03	Potential Resident
578180_4193980_:	578180	4193980	1.5	1.71E-04	6.29E-04	2.29E-03	3.09E-03	Potential Resident
578200_4193980_:	578200	4193980	1.5	1.71E-04	6.28E-04	2.29E-03	3.09E-03	Potential Resident
578220_4193980_:	578220	4193980	1.5	1.71E-04	6.30E-04	2.30E-03	3.10E-03	Potential Resident
578240_4193980_:	578240	4193980	1.5	1.71E-04	6.31E-04	2.30E-03	3.10E-03	Potential Resident
578260_4193980_:	578260	4193980	1.5	1.71E-04	6.28E-04	2.29E-03	3.09E-03	Potential Resident
578280_4193980_:	578280	4193980	1.5	1.68E-04	6.19E-04	2.26E-03	3.05E-03	Potential Resident
578300_4193980_:	578300	4193980	1.5	1.64E-04	6.03E-04	2.20E-03	2.96E-03	Potential Resident
578320_4193980_:	578320	4193980	1.5	1.56E-04	5.72E-04	2.09E-03	2.81E-03	Potential Resident
578340_4193980_:	578340	4193980	1.5	1.55E-04	5.69E-04	2.07E-03	2.80E-03	Potential Resident
575680_4194000_:	575680	4194000	1.5	2.76E-04	1.02E-03	3.70E-03	4.99E-03	Potential Resident
575700_4194000_:	575700	4194000	1.5	2.18E-04	8.03E-04	2.93E-03	3.95E-03	Potential Resident
575720_4194000_:	575720	4194000	1.5	1.75E-04	6.43E-04	2.34E-03	3.16E-03	Potential Resident
575740_4194000_:	575740	4194000	1.5	1.61E-04	5.91E-04	2.15E-03	2.90E-03	Potential Resident
575760_4194000_:	575760	4194000	1.5	1.80E-04	6.64E-04	2.42E-03	3.26E-03	Potential Resident
576120_4194000_:	576120	4194000	1.5	2.98E-04	1.10E-03	4.00E-03	5.39E-03	Downtown West End (North)
576140_4194000_:	576140	4194000	1.5	2.80E-04	1.03E-03	3.75E-03	5.06E-03	Downtown West End (North)
576160_4194000_:	576160	4194000	1.5	2.61E-04	9.59E-04	3.50E-03	4.72E-03	Downtown West End (North)
576180_4194000_:	576180	4194000	1.5	2.58E-04	9.49E-04	3.46E-03	4.67E-03	Downtown West End (North)
576200_4194000_:	576200	4194000	1.5	2.62E-04	9.64E-04	3.51E-03	4.74E-03	Downtown West End (North)
576220_4194000_:	576220	4194000	1.5	2.58E-04	9.47E-04	3.45E-03	4.66E-03	Downtown West End (North)
576240_4194000_:	576240	4194000	1.5	2.67E-04	9.81E-04	3.57E-03	4.82E-03	Downtown West End (North)
576260_4194000_:	576260	4194000	1.5	2.75E-04	1.01E-03	3.69E-03	4.98E-03	Downtown West End (North)
576280_4194000_:	576280	4194000	1.5	2.80E-04	1.03E-03	3.75E-03	5.06E-03	Downtown West End (North)
576300_4194000_:	576300	4194000	1.5	2.84E-04	1.05E-03	3.81E-03	5.14E-03	Downtown West End (North)
576320_4194000_:	576320	4194000	1.5	2.94E-04	1.08E-03	3.94E-03	5.31E-03	Downtown West End (North)
576340_4194000_:	576340	4194000	1.5	3.08E-04	1.13E-03	4.12E-03	5.56E-03	Downtown West End (North)
576360_4194000_:	576360	4194000	1.5	3.35E-04	1.23E-03	4.49E-03	6.06E-03	Downtown West End (North)
576380_4194000_:	576380	4194000	1.5	3.61E-04	1.33E-03	4.84E-03	6.52E-03	Downtown West End (North)
576400_4194000_:	576400	4194000	1.5	4.21E-04	1.55E-03	5.64E-03	7.61E-03	Downtown West End (North)
576420_4194000_:	576420	4194000	1.5	5.17E-04	1.90E-03	6.93E-03	9.35E-03	Downtown West End (North)
576440_4194000_:	576440	4194000	1.5	7.42E-04	2.73E-03	9.95E-03	1.34E-02	Downtown West End (North)
576460_4194000_:	576460	4194000	1.5	1.26E-03	4.65E-03	1.70E-02	2.29E-02	Downtown West End (North)
576480_4194000_:	576480	4194000	1.5	1.71E-03	6.28E-03	2.29E-02	3.09E-02	Downtown West End (North)
576500_4194000_:	576500	4194000	1.5	2.25E-03	8.29E-03	3.02E-02	4.08E-02	Downtown West End (North)
576580_4194000_:	576580	4194000	1.5	1.50E-03	5.54E-03	2.02E-02	2.72E-02	Downtown West End (South)
576600_4194000_:	576600	4194000	1.5	1.22E-03	4.47E-03	1.63E-02	2.20E-02	Downtown West End (South)
576620_4194000_:	576620	4194000	1.5	1.04E-03	3.82E-03	1.39E-02	1.88E-02	Downtown West End (South)
576640_4194000_:	576640	4194000	1.5	8.69E-04	3.20E-03	1.16E-02	1.57E-02	Downtown West End (South)
576660_4194000_:	576660	4194000	1.5	7.64E-04	2.81E-03	1.02E-02	1.38E-02	Downtown West End (South)
576680_4194000_:	576680	4194000	1.5	7.18E-04	2.64E-03	9.62E-03	1.30E-02	Downtown West End (South)
576700_4194000_:	576700	4194000	1.5	6.79E-04	2.50E-03	9.10E-03	1.23E-02	Downtown West End (South)
576720_4194000_:	576720	4194000	1.5	6.52E-04	2.40E-03	8.74E-03	1.18E-02	Downtown West End (South)
576740_4194000_:	576740	4194000	1.5	6.29E-04	2.31E-03	8.43E-03	1.14E-02	Downtown Core (South)
576760_4194000_:	576760	4194000	1.5	6.08E-04	2.23E-03	8.15E-03	1.10E-02	Downtown Core (South)
576780_4194000_:	576780	4194000	1.5	5.91E-04	2.17E-03	7.92E-03	1.07E-02	Downtown Core (South)
576800_4194000_:	576800	4194000	1.5	5.75E-04	2.11E-03	7.71E-03	1.04E-02	Downtown Core (South)
576820_4194000_:	576820	4194000	1.5	5.71E-04	2.10E-03	7.65E-03	1.03E-02	Dewing/Brook/Rosedale
576840_4194000_:	576840	4194000	1.5	5.62E-04	2.07E-03	7.53E-03	1.02E-02	Dewing/Brook/Rosedale
576860_4194000_:	576860	4194000	1.5	5.48E-04	2.01E-03	7.34E-03	9.90E-03	Dewing/Brook/Rosedale
576880_4194000_:	576880	4194000	1.5	5.37E-04	1.98E-03	7.20E-03	9.72E-03	Dewing/Brook/Rosedale
576900_4194000_:	576900	4194000	1.5	5.29E-04	1.94E-03	7.09E-03	9.56E-03	Dewing/Brook/Rosedale
576920_4194000_:	576920	4194000	1.5	5.23E-04	1.93E-03	7.02E-03	9.47E-03	Dewing/Brook/Rosedale
576940_4194000_:	576940	4194000	1.5	5.08E-04	1.87E-03	6.81E-03	9.18E-03	Dewing/Brook/Rosedale
576960_4194000_:	576960	4194000	1.5	4.84E-04	1.78E-03	6.48E-03	8.75E-03	Dewing/Brook/Rosedale
576980_4194000_:	576980	4194000	1.5	4.64E-04	1.71E-03	6.22E-03	8.39E-03	Dewing/Brook/Rosedale
577000_4194000_:	577000	4194000	1.5	4.54E-04	1.67E-03	6.09E-03	8.22E-03	Dewing/Brook/Rosedale

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577020_4194000_:	577020	4194000	1.5	4.61E-04	1.69E-03	6.17E-03	8.33E-03	Dewing/Brook/Rosedale
577040_4194000_:	577040	4194000	1.5	4.99E-04	1.84E-03	6.69E-03	9.02E-03	Dewing/Brook/Rosedale
577060_4194000_:	577060	4194000	1.5	6.91E-04	2.54E-03	9.27E-03	1.25E-02	Dewing/Brook/Rosedale
577080_4194000_:	577080	4194000	1.5	7.08E-04	2.60E-03	9.49E-03	1.28E-02	Dewing/Brook/Rosedale
577100_4194000_:	577100	4194000	1.5	5.01E-04	1.84E-03	6.72E-03	9.06E-03	Dewing/Brook/Rosedale
577120_4194000_:	577120	4194000	1.5	4.26E-04	1.57E-03	5.71E-03	7.71E-03	Dewing/Brook/Rosedale
577140_4194000_:	577140	4194000	1.5	3.90E-04	1.43E-03	5.23E-03	7.05E-03	Downtown Core (South)
577160_4194000_:	577160	4194000	1.5	3.81E-04	1.40E-03	5.10E-03	6.88E-03	Downtown Core (South)
577240_4194000_:	577240	4194000	1.5	4.40E-04	1.62E-03	5.90E-03	7.96E-03	Downtown Core (South)
577260_4194000_:	577260	4194000	1.5	3.80E-04	1.40E-03	5.09E-03	6.87E-03	Downtown Core (South)
577280_4194000_:	577280	4194000	1.5	3.23E-04	1.19E-03	4.32E-03	5.83E-03	Downtown Core (South)
577300_4194000_:	577300	4194000	1.5	2.96E-04	1.09E-03	3.97E-03	5.35E-03	Downtown Core (South)
577320_4194000_:	577320	4194000	1.5	2.85E-04	1.05E-03	3.82E-03	5.15E-03	Downtown Core (South)
577340_4194000_:	577340	4194000	1.5	2.80E-04	1.03E-03	3.76E-03	5.07E-03	Downtown Core (South)
577360_4194000_:	577360	4194000	1.5	2.80E-04	1.03E-03	3.75E-03	5.07E-03	Downtown Core (South)
577380_4194000_:	577380	4194000	1.5	2.85E-04	1.05E-03	3.82E-03	5.15E-03	Downtown Core (South)
577400_4194000_:	577400	4194000	1.5	2.96E-04	1.09E-03	3.96E-03	5.35E-03	Downtown Core (South)
577420_4194000_:	577420	4194000	1.5	3.16E-04	1.16E-03	4.23E-03	5.71E-03	Downtown Core (South)
577440_4194000_:	577440	4194000	1.5	3.51E-04	1.29E-03	4.70E-03	6.34E-03	Downtown Core (South)
577460_4194000_:	577460	4194000	1.5	4.13E-04	1.52E-03	5.54E-03	7.47E-03	Downtown Core (South)
577480_4194000_:	577480	4194000	1.5	5.46E-04	2.01E-03	7.32E-03	9.88E-03	Downtown Core (South)
577500_4194000_:	577500	4194000	1.5	9.68E-04	3.56E-03	1.30E-02	1.75E-02	Downtown Core (South)
577540_4194000_:	577540	4194000	1.5	6.54E-04	2.41E-03	8.77E-03	1.18E-02	Downtown Core (South)
577560_4194000_:	577560	4194000	1.5	4.70E-04	1.73E-03	6.30E-03	8.50E-03	Downtown Core (South)
577580_4194000_:	577580	4194000	1.5	3.82E-04	1.40E-03	5.12E-03	6.90E-03	Dewing/Brook/Rosedale
577600_4194000_:	577600	4194000	1.5	3.31E-04	1.22E-03	4.43E-03	5.98E-03	Dewing/Brook/Rosedale
577620_4194000_:	577620	4194000	1.5	2.98E-04	1.10E-03	4.00E-03	5.39E-03	Dewing/Brook/Rosedale
577640_4194000_:	577640	4194000	1.5	2.76E-04	1.02E-03	3.71E-03	5.00E-03	Dewing/Brook/Rosedale
577660_4194000_:	577660	4194000	1.5	2.62E-04	9.63E-04	3.51E-03	4.73E-03	Potential Resident
577680_4194000_:	577680	4194000	1.5	2.51E-04	9.24E-04	3.37E-03	4.54E-03	Potential Resident
577700_4194000_:	577700	4194000	1.5	2.43E-04	8.95E-04	3.26E-03	4.40E-03	Potential Resident
577720_4194000_:	577720	4194000	1.5	2.37E-04	8.73E-04	3.18E-03	4.29E-03	Potential Resident
577740_4194000_:	577740	4194000	1.5	2.33E-04	8.55E-04	3.12E-03	4.21E-03	Potential Resident
577760_4194000_:	577760	4194000	1.5	2.29E-04	8.42E-04	3.07E-03	4.14E-03	Potential Resident
577780_4194000_:	577780	4194000	1.5	2.26E-04	8.30E-04	3.03E-03	4.08E-03	Potential Resident
577800_4194000_:	577800	4194000	1.5	2.23E-04	8.19E-04	2.99E-03	4.03E-03	Potential Resident
577820_4194000_:	577820	4194000	1.5	2.20E-04	8.08E-04	2.95E-03	3.97E-03	Potential Resident
577840_4194000_:	577840	4194000	1.5	2.17E-04	7.97E-04	2.91E-03	3.92E-03	Potential Resident
577860_4194000_:	577860	4194000	1.5	2.14E-04	7.87E-04	2.87E-03	3.87E-03	Potential Resident
577880_4194000_:	577880	4194000	1.5	2.11E-04	7.76E-04	2.83E-03	3.82E-03	Potential Resident
577900_4194000_:	577900	4194000	1.5	2.08E-04	7.67E-04	2.79E-03	3.77E-03	Potential Resident
577920_4194000_:	577920	4194000	1.5	2.05E-04	7.54E-04	2.75E-03	3.71E-03	Potential Resident
577940_4194000_:	577940	4194000	1.5	1.99E-04	7.31E-04	2.66E-03	3.59E-03	Potential Resident
577960_4194000_:	577960	4194000	1.5	1.99E-04	7.34E-04	2.67E-03	3.61E-03	Potential Resident
577980_4194000_:	577980	4194000	1.5	1.99E-04	7.33E-04	2.67E-03	3.60E-03	Potential Resident
578000_4194000_:	578000	4194000	1.5	1.97E-04	7.25E-04	2.64E-03	3.56E-03	Potential Resident
578020_4194000_:	578020	4194000	1.5	1.94E-04	7.13E-04	2.60E-03	3.50E-03	Potential Resident
578040_4194000_:	578040	4194000	1.5	1.90E-04	7.00E-04	2.55E-03	3.44E-03	Potential Resident
578060_4194000_:	578060	4194000	1.5	1.87E-04	6.89E-04	2.51E-03	3.39E-03	Potential Resident
578080_4194000_:	578080	4194000	1.5	1.84E-04	6.77E-04	2.47E-03	3.33E-03	Potential Resident
578100_4194000_:	578100	4194000	1.5	1.81E-04	6.67E-04	2.43E-03	3.28E-03	Potential Resident
578120_4194000_:	578120	4194000	1.5	1.79E-04	6.59E-04	2.40E-03	3.24E-03	Potential Resident
578140_4194000_:	578140	4194000	1.5	1.77E-04	6.53E-04	2.38E-03	3.21E-03	Potential Resident
578160_4194000_:	578160	4194000	1.5	1.76E-04	6.48E-04	2.36E-03	3.19E-03	Potential Resident
578180_4194000_:	578180	4194000	1.5	1.75E-04	6.44E-04	2.35E-03	3.16E-03	Potential Resident
578200_4194000_:	578200	4194000	1.5	1.74E-04	6.40E-04	2.33E-03	3.15E-03	Potential Resident
578220_4194000_:	578220	4194000	1.5	1.73E-04	6.38E-04	2.32E-03	3.13E-03	Potential Resident
578240_4194000_:	578240	4194000	1.5	1.74E-04	6.39E-04	2.33E-03	3.14E-03	Potential Resident
578260_4194000_:	578260	4194000	1.5	1.75E-04	6.44E-04	2.35E-03	3.16E-03	Potential Resident
578280_4194000_:	578280	4194000	1.5	1.75E-04	6.44E-04	2.35E-03	3.17E-03	Potential Resident
578300_4194000_:	578300	4194000	1.5	1.73E-04	6.37E-04	2.32E-03	3.13E-03	Potential Resident
578320_4194000_:	578320	4194000	1.5	1.69E-04	6.21E-04	2.26E-03	3.05E-03	Potential Resident
578340_4194000_:	578340	4194000	1.5	1.65E-04	6.08E-04	2.21E-03	2.99E-03	Potential Resident
576180_4194020_:	576180	4194020	1.5	2.70E-04	9.95E-04	3.63E-03	4.89E-03	Downtown West End (North)
576200_4194020_:	576200	4194020	1.5	2.81E-04	1.03E-03	3.76E-03	5.07E-03	Downtown West End (North)
576220_4194020_:	576220	4194020	1.5	2.67E-04	9.84E-04	3.58E-03	4.84E-03	Downtown West End (North)
576240_4194020_:	576240	4194020	1.5	2.69E-04	9.89E-04	3.61E-03	4.86E-03	Downtown West End (North)
576260_4194020_:	576260	4194020	1.5	2.73E-04	1.00E-03	3.66E-03	4.93E-03	Downtown West End (North)
576280_4194020_:	576280	4194020	1.5	2.75E-04	1.01E-03	3.69E-03	4.98E-03	Downtown West End (North)
576300_4194020_:	576300	4194020	1.5	2.76E-04	1.01E-03	3.70E-03	4.99E-03	Downtown West End (North)
576320_4194020_:	576320	4194020	1.5	2.86E-04	1.05E-03	3.83E-03	5.17E-03	Downtown West End (North)
576340_4194020_:	576340	4194020	1.5	2.84E-04	1.04E-03	3.80E-03	5.13E-03	Downtown West End (North)
576360_4194020_:	576360	4194020	1.5	3.07E-04	1.13E-03	4.11E-03	5.54E-03	Downtown West End (North)
576380_4194020_:	576380	4194020	1.5	3.31E-04	1.22E-03	4.43E-03	5.98E-03	Downtown West End (North)
576400_4194020_:	576400	4194020	1.5	3.48E-04	1.28E-03	4.66E-03	6.29E-03	Downtown West End (North)
576420_4194020_:	576420	4194020	1.5	3.93E-04	1.44E-03	5.26E-03	7.10E-03	Downtown West End (North)
576440_4194020_:	576440	4194020	1.5	4.91E-04	1.80E-03	6.58E-03	8.87E-03	Downtown West End (North)
576460_4194020_:	576460	4194020	1.5	7.42E-04	2.73E-03	9.95E-03	1.34E-02	Downtown West End (North)
576480_4194020_:	576480	4194020	1.5	1.17E-03	4.31E-03	1.57E-02	2.12E-02	Downtown West End (North)

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576500_4194020_:	576500	4194020	1.5	1.49E-03	5.47E-03	2.00E-02	2.69E-02	Downtown West End (North)
576520_4194020_:	576520	4194020	1.5	1.85E-03	6.79E-03	2.48E-02	3.34E-02	Downtown West End (North)
576540_4194020_:	576540	4194020	1.5	2.36E-03	8.67E-03	3.16E-02	4.26E-02	Downtown West End (North)
576620_4194020_:	576620	4194020	1.5	1.76E-03	6.47E-03	2.36E-02	3.18E-02	Downtown West End (South)
576640_4194020_:	576640	4194020	1.5	1.39E-03	5.10E-03	1.86E-02	2.51E-02	Downtown West End (South)
576660_4194020_:	576660	4194020	1.5	1.12E-03	4.13E-03	1.51E-02	2.03E-02	Downtown West End (South)
576680_4194020_:	576680	4194020	1.5	9.86E-04	3.63E-03	1.32E-02	1.78E-02	Downtown West End (South)
576700_4194020_:	576700	4194020	1.5	9.08E-04	3.34E-03	1.22E-02	1.64E-02	Downtown West End (South)
576720_4194020_:	576720	4194020	1.5	8.47E-04	3.11E-03	1.14E-02	1.53E-02	Downtown West End (South)
576740_4194020_:	576740	4194020	1.5	7.94E-04	2.92E-03	1.06E-02	1.44E-02	Downtown Core (South)
576760_4194020_:	576760	4194020	1.5	7.54E-04	2.77E-03	1.01E-02	1.36E-02	Downtown Core (South)
576780_4194020_:	576780	4194020	1.5	7.25E-04	2.67E-03	9.72E-03	1.31E-02	Downtown Core (South)
576800_4194020_:	576800	4194020	1.5	7.03E-04	2.59E-03	9.43E-03	1.27E-02	Downtown Core (South)
576820_4194020_:	576820	4194020	1.5	6.87E-04	2.53E-03	9.21E-03	1.24E-02	Downtown Core (South)
576840_4194020_:	576840	4194020	1.5	6.73E-04	2.48E-03	9.03E-03	1.22E-02	Downtown Core (South)
576860_4194020_:	576860	4194020	1.5	6.58E-04	2.42E-03	8.82E-03	1.19E-02	Dewing/Brook/Rosedale
576880_4194020_:	576880	4194020	1.5	6.36E-04	2.34E-03	8.52E-03	1.15E-02	Dewing/Brook/Rosedale
576900_4194020_:	576900	4194020	1.5	6.26E-04	2.30E-03	8.39E-03	1.13E-02	Dewing/Brook/Rosedale
576920_4194020_:	576920	4194020	1.5	6.05E-04	2.22E-03	8.11E-03	1.09E-02	Dewing/Brook/Rosedale
576940_4194020_:	576940	4194020	1.5	5.67E-04	2.09E-03	7.60E-03	1.03E-02	Dewing/Brook/Rosedale
576960_4194020_:	576960	4194020	1.5	5.27E-04	1.94E-03	7.07E-03	9.53E-03	Dewing/Brook/Rosedale
576980_4194020_:	576980	4194020	1.5	5.00E-04	1.84E-03	6.71E-03	9.05E-03	Dewing/Brook/Rosedale
577000_4194020_:	577000	4194020	1.5	4.88E-04	1.80E-03	6.55E-03	8.83E-03	Dewing/Brook/Rosedale
577020_4194020_:	577020	4194020	1.5	4.95E-04	1.82E-03	6.64E-03	8.95E-03	Dewing/Brook/Rosedale
577040_4194020_:	577040	4194020	1.5	5.44E-04	2.00E-03	7.29E-03	9.83E-03	Dewing/Brook/Rosedale
577080_4194020_:	577080	4194020	1.5	6.52E-04	2.40E-03	8.75E-03	1.18E-02	Dewing/Brook/Rosedale
577100_4194020_:	577100	4194020	1.5	4.98E-04	1.83E-03	6.68E-03	9.01E-03	Dewing/Brook/Rosedale
577120_4194020_:	577120	4194020	1.5	4.35E-04	1.60E-03	5.83E-03	7.86E-03	Dewing/Brook/Rosedale
577140_4194020_:	577140	4194020	1.5	4.06E-04	1.50E-03	5.45E-03	7.35E-03	Downtown Core (South)
577160_4194020_:	577160	4194020	1.5	4.24E-04	1.56E-03	5.69E-03	7.68E-03	Downtown Core (South)
577200_4194020_:	577200	4194020	1.5	4.53E-04	1.67E-03	6.07E-03	8.19E-03	Downtown Core (South)
577220_4194020_:	577220	4194020	1.5	4.21E-04	1.55E-03	5.65E-03	7.62E-03	Downtown Core (South)
577240_4194020_:	577240	4194020	1.5	3.89E-04	1.43E-03	5.22E-03	7.04E-03	Downtown Core (South)
577260_4194020_:	577260	4194020	1.5	3.53E-04	1.30E-03	4.73E-03	6.39E-03	Downtown Core (South)
577280_4194020_:	577280	4194020	1.5	3.24E-04	1.19E-03	4.34E-03	5.86E-03	Downtown Core (South)
577300_4194020_:	577300	4194020	1.5	3.07E-04	1.13E-03	4.12E-03	5.55E-03	Downtown Core (South)
577320_4194020_:	577320	4194020	1.5	2.98E-04	1.10E-03	4.00E-03	5.39E-03	Downtown Core (South)
577340_4194020_:	577340	4194020	1.5	2.95E-04	1.08E-03	3.95E-03	5.33E-03	Downtown Core (South)
577360_4194020_:	577360	4194020	1.5	2.96E-04	1.09E-03	3.97E-03	5.35E-03	Downtown Core (South)
577380_4194020_:	577380	4194020	1.5	3.02E-04	1.11E-03	4.05E-03	5.46E-03	Downtown Core (South)
577400_4194020_:	577400	4194020	1.5	3.14E-04	1.16E-03	4.22E-03	5.69E-03	Downtown Core (South)
577420_4194020_:	577420	4194020	1.5	3.37E-04	1.24E-03	4.51E-03	6.09E-03	Downtown Core (South)
577440_4194020_:	577440	4194020	1.5	3.74E-04	1.38E-03	5.02E-03	6.77E-03	Downtown Core (South)
577460_4194020_:	577460	4194020	1.5	4.41E-04	1.62E-03	5.92E-03	7.98E-03	Downtown Core (South)
577480_4194020_:	577480	4194020	1.5	5.89E-04	2.17E-03	7.90E-03	1.07E-02	Downtown Core (South)
577520_4194020_:	577520	4194020	1.5	1.16E-03	4.28E-03	1.56E-02	2.10E-02	Downtown Core (South)
577540_4194020_:	577540	4194020	1.5	6.35E-04	2.34E-03	8.51E-03	1.15E-02	Downtown Core (South)
577560_4194020_:	577560	4194020	1.5	4.69E-04	1.72E-03	6.28E-03	8.47E-03	Downtown Core (South)
577580_4194020_:	577580	4194020	1.5	3.86E-04	1.42E-03	5.18E-03	6.99E-03	Dewing/Brook/Rosedale
577600_4194020_:	577600	4194020	1.5	3.38E-04	1.24E-03	4.53E-03	6.11E-03	Dewing/Brook/Rosedale
577620_4194020_:	577620	4194020	1.5	3.07E-04	1.13E-03	4.12E-03	5.56E-03	Dewing/Brook/Rosedale
577640_4194020_:	577640	4194020	1.5	2.86E-04	1.05E-03	3.83E-03	5.17E-03	Dewing/Brook/Rosedale
577660_4194020_:	577660	4194020	1.5	2.71E-04	9.97E-04	3.63E-03	4.90E-03	Potential Resident
577680_4194020_:	577680	4194020	1.5	2.60E-04	9.57E-04	3.49E-03	4.71E-03	Potential Resident
577700_4194020_:	577700	4194020	1.5	2.53E-04	9.29E-04	3.39E-03	4.57E-03	Potential Resident
577720_4194020_:	577720	4194020	1.5	2.46E-04	9.07E-04	3.30E-03	4.46E-03	Potential Resident
577740_4194020_:	577740	4194020	1.5	2.41E-04	8.88E-04	3.24E-03	4.37E-03	Potential Resident
577760_4194020_:	577760	4194020	1.5	2.38E-04	8.75E-04	3.19E-03	4.30E-03	Potential Resident
577780_4194020_:	577780	4194020	1.5	2.34E-04	8.62E-04	3.14E-03	4.24E-03	Potential Resident
577800_4194020_:	577800	4194020	1.5	2.31E-04	8.51E-04	3.10E-03	4.19E-03	Potential Resident
577820_4194020_:	577820	4194020	1.5	2.28E-04	8.40E-04	3.06E-03	4.13E-03	Potential Resident
577840_4194020_:	577840	4194020	1.5	2.25E-04	8.27E-04	3.01E-03	4.07E-03	Potential Resident
577860_4194020_:	577860	4194020	1.5	2.22E-04	8.15E-04	2.97E-03	4.01E-03	Potential Resident
577880_4194020_:	577880	4194020	1.5	2.19E-04	8.05E-04	2.93E-03	3.96E-03	Potential Resident
577900_4194020_:	577900	4194020	1.5	2.16E-04	7.95E-04	2.90E-03	3.91E-03	Potential Resident
577920_4194020_:	577920	4194020	1.5	2.14E-04	7.85E-04	2.86E-03	3.86E-03	Potential Resident
577940_4194020_:	577940	4194020	1.5	2.09E-04	7.68E-04	2.80E-03	3.77E-03	Potential Resident
577960_4194020_:	577960	4194020	1.5	2.07E-04	7.60E-04	2.77E-03	3.74E-03	Potential Resident
577980_4194020_:	577980	4194020	1.5	2.07E-04	7.60E-04	2.77E-03	3.74E-03	Potential Resident
578000_4194020_:	578000	4194020	1.5	2.04E-04	7.49E-04	2.73E-03	3.68E-03	Potential Resident
578020_4194020_:	578020	4194020	1.5	2.00E-04	7.35E-04	2.68E-03	3.62E-03	Potential Resident
578040_4194020_:	578040	4194020	1.5	1.96E-04	7.21E-04	2.63E-03	3.55E-03	Potential Resident
578060_4194020_:	578060	4194020	1.5	1.93E-04	7.10E-04	2.59E-03	3.49E-03	Potential Resident
578080_4194020_:	578080	4194020	1.5	1.91E-04	7.01E-04	2.55E-03	3.45E-03	Potential Resident
578100_4194020_:	578100	4194020	1.5	1.88E-04	6.90E-04	2.51E-03	3.39E-03	Potential Resident
578120_4194020_:	578120	4194020	1.5	1.85E-04	6.81E-04	2.48E-03	3.35E-03	Potential Resident
578140_4194020_:	578140	4194020	1.5	1.83E-04	6.74E-04	2.46E-03	3.31E-03	Potential Resident
578160_4194020_:	578160	4194020	1.5	1.81E-04	6.67E-04	2.43E-03	3.28E-03	Potential Resident
578180_4194020_:	578180	4194020	1.5	1.80E-04	6.62E-04	2.41E-03	3.26E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
578200_4194020_:	578200	4194020	1.5	1.79E-04	6.57E-04	2.40E-03	3.23E-03	Potential Resident
578220_4194020_:	578220	4194020	1.5	1.77E-04	6.52E-04	2.38E-03	3.21E-03	Potential Resident
578240_4194020_:	578240	4194020	1.5	1.77E-04	6.50E-04	2.37E-03	3.19E-03	Potential Resident
578260_4194020_:	578260	4194020	1.5	1.78E-04	6.53E-04	2.38E-03	3.21E-03	Potential Resident
578280_4194020_:	578280	4194020	1.5	1.79E-04	6.58E-04	2.40E-03	3.24E-03	Potential Resident
578300_4194020_:	578300	4194020	1.5	1.80E-04	6.62E-04	2.41E-03	3.25E-03	Potential Resident
578320_4194020_:	578320	4194020	1.5	1.79E-04	6.57E-04	2.39E-03	3.23E-03	Potential Resident
578340_4194020_:	578340	4194020	1.5	1.77E-04	6.52E-04	2.38E-03	3.21E-03	Potential Resident
578360_4194020_:	578360	4194020	1.5	1.78E-04	6.53E-04	2.38E-03	3.21E-03	Potential Resident
576220_4194040_:	576220	4194040	1.5	3.16E-04	1.16E-03	4.23E-03	5.71E-03	Downtown West End (North)
576240_4194040_:	576240	4194040	1.5	2.94E-04	1.08E-03	3.94E-03	5.32E-03	Downtown West End (North)
576260_4194040_:	576260	4194040	1.5	2.82E-04	1.04E-03	3.78E-03	5.10E-03	Downtown West End (North)
576280_4194040_:	576280	4194040	1.5	2.77E-04	1.02E-03	3.72E-03	5.02E-03	Downtown West End (North)
576300_4194040_:	576300	4194040	1.5	2.78E-04	1.02E-03	3.72E-03	5.02E-03	Downtown West End (North)
576320_4194040_:	576320	4194040	1.5	2.80E-04	1.03E-03	3.75E-03	5.06E-03	Downtown West End (North)
576340_4194040_:	576340	4194040	1.5	2.73E-04	1.00E-03	3.66E-03	4.94E-03	Downtown West End (North)
576360_4194040_:	576360	4194040	1.5	2.83E-04	1.04E-03	3.79E-03	5.11E-03	Downtown West End (North)
576380_4194040_:	576380	4194040	1.5	3.13E-04	1.15E-03	4.20E-03	5.66E-03	Downtown West End (North)
576400_4194040_:	576400	4194040	1.5	3.29E-04	1.21E-03	4.41E-03	5.94E-03	Downtown West End (North)
576420_4194040_:	576420	4194040	1.5	3.64E-04	1.34E-03	4.88E-03	6.59E-03	Downtown West End (North)
576440_4194040_:	576440	4194040	1.5	3.98E-04	1.46E-03	5.33E-03	7.19E-03	Downtown West End (North)
576460_4194040_:	576460	4194040	1.5	5.61E-04	2.06E-03	7.52E-03	1.01E-02	Downtown West End (North)
576480_4194040_:	576480	4194040	1.5	8.91E-04	3.28E-03	1.19E-02	1.61E-02	Downtown West End (North)
576500_4194040_:	576500	4194040	1.5	1.11E-03	4.08E-03	1.49E-02	2.00E-02	Downtown West End (North)
576520_4194040_:	576520	4194040	1.5	1.34E-03	4.94E-03	1.80E-02	2.43E-02	Downtown West End (North)
576540_4194040_:	576540	4194040	1.5	1.61E-03	5.93E-03	2.16E-02	2.91E-02	Downtown West End (North)
576560_4194040_:	576560	4194040	1.5	1.91E-03	7.04E-03	2.57E-02	3.46E-02	Downtown West End (North)
576580_4194040_:	576580	4194040	1.5	2.25E-03	8.29E-03	3.02E-02	4.08E-02	Downtown West End (North)
576680_4194040_:	576680	4194040	1.5	1.70E-03	6.27E-03	2.28E-02	3.08E-02	Downtown West End (South)
576700_4194040_:	576700	4194040	1.5	1.38E-03	5.09E-03	1.85E-02	2.50E-02	Downtown West End (South)
576720_4194040_:	576720	4194040	1.5	1.19E-03	4.37E-03	1.59E-02	2.15E-02	Potential Resident
576740_4194040_:	576740	4194040	1.5	1.09E-03	4.02E-03	1.47E-02	1.98E-02	Downtown Core (South)
576760_4194040_:	576760	4194040	1.5	1.02E-03	3.76E-03	1.37E-02	1.85E-02	Downtown Core (South)
576780_4194040_:	576780	4194040	1.5	9.58E-04	3.52E-03	1.28E-02	1.73E-02	Downtown Core (South)
576800_4194040_:	576800	4194040	1.5	9.09E-04	3.34E-03	1.22E-02	1.64E-02	Downtown Core (South)
576820_4194040_:	576820	4194040	1.5	8.75E-04	3.22E-03	1.17E-02	1.58E-02	Downtown Core (South)
576840_4194040_:	576840	4194040	1.5	8.50E-04	3.13E-03	1.14E-02	1.54E-02	Downtown Core (South)
576860_4194040_:	576860	4194040	1.5	8.26E-04	3.04E-03	1.11E-02	1.49E-02	Downtown Core (South)
576880_4194040_:	576880	4194040	1.5	8.00E-04	2.94E-03	1.07E-02	1.45E-02	Downtown Core (South)
576900_4194040_:	576900	4194040	1.5	7.74E-04	2.85E-03	1.04E-02	1.40E-02	Downtown Core (South)
576920_4194040_:	576920	4194040	1.5	7.15E-04	2.63E-03	9.59E-03	1.29E-02	Downtown Core (South)
576940_4194040_:	576940	4194040	1.5	6.38E-04	2.35E-03	8.55E-03	1.15E-02	Downtown Core (South)
576960_4194040_:	576960	4194040	1.5	5.81E-04	2.14E-03	7.79E-03	1.05E-02	Downtown Core (South)
576980_4194040_:	576980	4194040	1.5	5.47E-04	2.01E-03	7.34E-03	9.90E-03	Downtown Core (South)
577000_4194040_:	577000	4194040	1.5	5.31E-04	1.95E-03	7.12E-03	9.60E-03	Downtown Core (South)
577020_4194040_:	577020	4194040	1.5	5.37E-04	1.98E-03	7.20E-03	9.71E-03	Downtown Core (South)
577040_4194040_:	577040	4194040	1.5	5.99E-04	2.20E-03	8.03E-03	1.08E-02	Downtown Core (South)
577080_4194040_:	577080	4194040	1.5	6.27E-04	2.30E-03	8.40E-03	1.13E-02	Dewing/Brook/Rosedale
577100_4194040_:	577100	4194040	1.5	5.02E-04	1.85E-03	6.73E-03	9.07E-03	Dewing/Brook/Rosedale
577120_4194040_:	577120	4194040	1.5	4.48E-04	1.65E-03	6.01E-03	8.11E-03	Dewing/Brook/Rosedale
577140_4194040_:	577140	4194040	1.5	4.30E-04	1.58E-03	5.77E-03	7.78E-03	Downtown Core (South)
577180_4194040_:	577180	4194040	1.5	5.13E-04	1.89E-03	6.88E-03	9.28E-03	Downtown Core (South)
577200_4194040_:	577200	4194040	1.5	4.36E-04	1.60E-03	5.84E-03	7.88E-03	Downtown Core (South)
577220_4194040_:	577220	4194040	1.5	4.03E-04	1.48E-03	5.40E-03	7.28E-03	Downtown Core (South)
577240_4194040_:	577240	4194040	1.5	3.76E-04	1.38E-03	5.04E-03	6.80E-03	Downtown Core (South)
577260_4194040_:	577260	4194040	1.5	3.51E-04	1.29E-03	4.71E-03	6.35E-03	Downtown Core (South)
577280_4194040_:	577280	4194040	1.5	3.32E-04	1.22E-03	4.46E-03	6.01E-03	Downtown Core (South)
577300_4194040_:	577300	4194040	1.5	3.20E-04	1.18E-03	4.29E-03	5.79E-03	Downtown Core (South)
577320_4194040_:	577320	4194040	1.5	3.14E-04	1.15E-03	4.20E-03	5.67E-03	Downtown Core (South)
577340_4194040_:	577340	4194040	1.5	3.11E-04	1.15E-03	4.18E-03	5.63E-03	Downtown Core (South)
577360_4194040_:	577360	4194040	1.5	3.14E-04	1.15E-03	4.21E-03	5.67E-03	Downtown Core (South)
577380_4194040_:	577380	4194040	1.5	3.21E-04	1.18E-03	4.31E-03	5.81E-03	Downtown Core (South)
577400_4194040_:	577400	4194040	1.5	3.35E-04	1.23E-03	4.49E-03	6.06E-03	Downtown Core (South)
577420_4194040_:	577420	4194040	1.5	3.59E-04	1.32E-03	4.81E-03	6.49E-03	Downtown Core (South)
577440_4194040_:	577440	4194040	1.5	3.98E-04	1.47E-03	5.34E-03	7.20E-03	Downtown Core (South)
577460_4194040_:	577460	4194040	1.5	4.71E-04	1.73E-03	6.31E-03	8.52E-03	Downtown Core (South)
577480_4194040_:	577480	4194040	1.5	6.34E-04	2.33E-03	8.50E-03	1.15E-02	Downtown Core (South)
577520_4194040_:	577520	4194040	1.5	1.04E-03	3.83E-03	1.39E-02	1.88E-02	Downtown Core (South)
577540_4194040_:	577540	4194040	1.5	6.18E-04	2.27E-03	8.29E-03	1.12E-02	Downtown Core (South)
577560_4194040_:	577560	4194040	1.5	4.68E-04	1.72E-03	6.27E-03	8.46E-03	Downtown Core (South)
577580_4194040_:	577580	4194040	1.5	3.90E-04	1.44E-03	5.23E-03	7.06E-03	Dewing/Brook/Rosedale
577600_4194040_:	577600	4194040	1.5	3.45E-04	1.27E-03	4.63E-03	6.25E-03	Dewing/Brook/Rosedale
577620_4194040_:	577620	4194040	1.5	3.16E-04	1.16E-03	4.24E-03	5.72E-03	Dewing/Brook/Rosedale
577640_4194040_:	577640	4194040	1.5	2.96E-04	1.09E-03	3.96E-03	5.35E-03	Dewing/Brook/Rosedale
577660_4194040_:	577660	4194040	1.5	2.81E-04	1.03E-03	3.77E-03	5.09E-03	Potential Resident
577680_4194040_:	577680	4194040	1.5	2.70E-04	9.94E-04	3.62E-03	4.89E-03	Potential Resident
577700_4194040_:	577700	4194040	1.5	2.63E-04	9.66E-04	3.52E-03	4.75E-03	Potential Resident
577720_4194040_:	577720	4194040	1.5	2.56E-04	9.43E-04	3.44E-03	4.64E-03	Potential Resident
577740_4194040_:	577740	4194040	1.5	2.51E-04	9.24E-04	3.37E-03	4.54E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577760_4194040_:	577760	4194040	1.5	2.48E-04	9.11E-04	3.32E-03	4.48E-03	Potential Resident
577780_4194040_:	577780	4194040	1.5	2.44E-04	8.99E-04	3.28E-03	4.42E-03	Potential Resident
577800_4194040_:	577800	4194040	1.5	2.41E-04	8.85E-04	3.23E-03	4.35E-03	Potential Resident
577820_4194040_:	577820	4194040	1.5	2.37E-04	8.73E-04	3.18E-03	4.29E-03	Potential Resident
577840_4194040_:	577840	4194040	1.5	2.34E-04	8.60E-04	3.13E-03	4.23E-03	Potential Resident
577860_4194040_:	577860	4194040	1.5	2.30E-04	8.46E-04	3.08E-03	4.16E-03	Potential Resident
577880_4194040_:	577880	4194040	1.5	2.27E-04	8.36E-04	3.05E-03	4.11E-03	Potential Resident
577900_4194040_:	577900	4194040	1.5	2.25E-04	8.27E-04	3.01E-03	4.06E-03	Potential Resident
577920_4194040_:	577920	4194040	1.5	2.23E-04	8.21E-04	2.99E-03	4.04E-03	Potential Resident
577940_4194040_:	577940	4194040	1.5	2.22E-04	8.15E-04	2.97E-03	4.01E-03	Potential Resident
577960_4194040_:	577960	4194040	1.5	2.17E-04	7.98E-04	2.91E-03	3.92E-03	Potential Resident
577980_4194040_:	577980	4194040	1.5	2.12E-04	7.79E-04	2.84E-03	3.83E-03	Potential Resident
578000_4194040_:	578000	4194040	1.5	2.07E-04	7.60E-04	2.77E-03	3.74E-03	Potential Resident
578020_4194040_:	578020	4194040	1.5	2.02E-04	7.44E-04	2.71E-03	3.66E-03	Potential Resident
578040_4194040_:	578040	4194040	1.5	2.02E-04	7.41E-04	2.70E-03	3.65E-03	Potential Resident
578060_4194040_:	578060	4194040	1.5	2.00E-04	7.35E-04	2.68E-03	3.61E-03	Potential Resident
578080_4194040_:	578080	4194040	1.5	1.97E-04	7.25E-04	2.64E-03	3.56E-03	Potential Resident
578100_4194040_:	578100	4194040	1.5	1.95E-04	7.16E-04	2.61E-03	3.52E-03	Potential Resident
578120_4194040_:	578120	4194040	1.5	1.92E-04	7.06E-04	2.57E-03	3.47E-03	Potential Resident
578140_4194040_:	578140	4194040	1.5	1.90E-04	6.97E-04	2.54E-03	3.43E-03	Potential Resident
578160_4194040_:	578160	4194040	1.5	1.88E-04	6.90E-04	2.52E-03	3.39E-03	Potential Resident
578180_4194040_:	578180	4194040	1.5	1.86E-04	6.84E-04	2.49E-03	3.36E-03	Potential Resident
578200_4194040_:	578200	4194040	1.5	1.85E-04	6.79E-04	2.47E-03	3.34E-03	Potential Resident
578220_4194040_:	578220	4194040	1.5	1.83E-04	6.74E-04	2.46E-03	3.31E-03	Potential Resident
578240_4194040_:	578240	4194040	1.5	1.82E-04	6.69E-04	2.44E-03	3.29E-03	Potential Resident
578260_4194040_:	578260	4194040	1.5	1.82E-04	6.69E-04	2.44E-03	3.29E-03	Potential Resident
578280_4194040_:	578280	4194040	1.5	1.82E-04	6.70E-04	2.44E-03	3.30E-03	Potential Resident
578300_4194040_:	578300	4194040	1.5	1.84E-04	6.77E-04	2.47E-03	3.33E-03	Potential Resident
578320_4194040_:	578320	4194040	1.5	1.85E-04	6.80E-04	2.48E-03	3.34E-03	Potential Resident
578340_4194040_:	578340	4194040	1.5	1.85E-04	6.79E-04	2.47E-03	3.34E-03	Potential Resident
578360_4194040_:	578360	4194040	1.5	1.83E-04	6.72E-04	2.45E-03	3.30E-03	Potential Resident
578380_4194040_:	578380	4194040	1.5	1.79E-04	6.60E-04	2.40E-03	3.24E-03	Potential Resident
576280_4194060_:	576280	4194060	1.5	3.24E-04	1.19E-03	4.35E-03	5.86E-03	Downtown West End (North)
576300_4194060_:	576300	4194060	1.5	3.03E-04	1.12E-03	4.07E-03	5.48E-03	Downtown West End (North)
576320_4194060_:	576320	4194060	1.5	2.88E-04	1.06E-03	3.86E-03	5.21E-03	Downtown West End (North)
576340_4194060_:	576340	4194060	1.5	2.76E-04	1.01E-03	3.70E-03	4.99E-03	Downtown West End (North)
576360_4194060_:	576360	4194060	1.5	2.83E-04	1.04E-03	3.79E-03	5.11E-03	Downtown West End (North)
576380_4194060_:	576380	4194060	1.5	3.07E-04	1.13E-03	4.12E-03	5.56E-03	Downtown West End (North)
576400_4194060_:	576400	4194060	1.5	3.25E-04	1.20E-03	4.36E-03	5.88E-03	Downtown West End (North)
576420_4194060_:	576420	4194060	1.5	3.58E-04	1.32E-03	4.80E-03	6.48E-03	Downtown West End (North)
576440_4194060_:	576440	4194060	1.5	3.86E-04	1.42E-03	5.18E-03	6.99E-03	Downtown West End (North)
576460_4194060_:	576460	4194060	1.5	5.58E-04	2.05E-03	7.49E-03	1.01E-02	Downtown West End (North)
576480_4194060_:	576480	4194060	1.5	7.69E-04	2.83E-03	1.03E-02	1.39E-02	Downtown West End (North)
576500_4194060_:	576500	4194060	1.5	8.85E-04	3.26E-03	1.19E-02	1.60E-02	Downtown West End (North)
576520_4194060_:	576520	4194060	1.5	1.05E-03	3.85E-03	1.40E-02	1.89E-02	Downtown West End (North)
576540_4194060_:	576540	4194060	1.5	1.26E-03	4.64E-03	1.69E-02	2.28E-02	Downtown West End (North)
576560_4194060_:	576560	4194060	1.5	1.39E-03	5.12E-03	1.87E-02	2.52E-02	Downtown West End (North)
576580_4194060_:	576580	4194060	1.5	1.51E-03	5.55E-03	2.02E-02	2.73E-02	Downtown West End (North)
576600_4194060_:	576600	4194060	1.5	1.77E-03	6.52E-03	2.38E-02	3.20E-02	Downtown West End (North)
576620_4194060_:	576620	4194060	1.5	2.09E-03	7.68E-03	2.80E-02	3.78E-02	Downtown West End (North)
576640_4194060_:	576640	4194060	1.5	2.49E-03	9.16E-03	3.34E-02	4.50E-02	Downtown West End (North)
576760_4194060_:	576760	4194060	1.5	1.70E-03	6.26E-03	2.28E-02	3.08E-02	Downtown Core (South)
576780_4194060_:	576780	4194060	1.5	1.45E-03	5.33E-03	1.94E-02	2.62E-02	Downtown Core (South)
576800_4194060_:	576800	4194060	1.5	1.33E-03	4.88E-03	1.78E-02	2.40E-02	Downtown Core (South)
576820_4194060_:	576820	4194060	1.5	1.25E-03	4.59E-03	1.67E-02	2.26E-02	Downtown Core (South)
576840_4194060_:	576840	4194060	1.5	1.19E-03	4.37E-03	1.59E-02	2.15E-02	Downtown Core (South)
576860_4194060_:	576860	4194060	1.5	1.14E-03	4.19E-03	1.53E-02	2.06E-02	Downtown Core (South)
576880_4194060_:	576880	4194060	1.5	1.09E-03	4.00E-03	1.46E-02	1.97E-02	Downtown Core (South)
576900_4194060_:	576900	4194060	1.5	1.01E-03	3.72E-03	1.35E-02	1.83E-02	Downtown Core (South)
576920_4194060_:	576920	4194060	1.5	8.61E-04	3.17E-03	1.15E-02	1.56E-02	Downtown Core (South)
576940_4194060_:	576940	4194060	1.5	7.35E-04	2.70E-03	9.85E-03	1.33E-02	Downtown Core (South)
576960_4194060_:	576960	4194060	1.5	6.56E-04	2.41E-03	8.80E-03	1.19E-02	Downtown Core (South)
576980_4194060_:	576980	4194060	1.5	6.10E-04	2.24E-03	8.18E-03	1.10E-02	Downtown Core (South)
577000_4194060_:	577000	4194060	1.5	5.86E-04	2.16E-03	7.86E-03	1.06E-02	Downtown Core (South)
577020_4194060_:	577020	4194060	1.5	5.89E-04	2.17E-03	7.89E-03	1.06E-02	Downtown Core (South)
577040_4194060_:	577040	4194060	1.5	6.67E-04	2.45E-03	8.95E-03	1.21E-02	Downtown Core (South)
577080_4194060_:	577080	4194060	1.5	6.25E-04	2.30E-03	8.38E-03	1.13E-02	Downtown Core (South)
577100_4194060_:	577100	4194060	1.5	5.18E-04	1.91E-03	6.95E-03	9.38E-03	Downtown Core (South)
577120_4194060_:	577120	4194060	1.5	4.72E-04	1.73E-03	6.32E-03	8.53E-03	Downtown Core (South)
577140_4194060_:	577140	4194060	1.5	4.69E-04	1.72E-03	6.29E-03	8.48E-03	Downtown Core (South)
577180_4194060_:	577180	4194060	1.5	5.08E-04	1.87E-03	6.80E-03	9.18E-03	Downtown Core (South)
577200_4194060_:	577200	4194060	1.5	4.37E-04	1.61E-03	5.85E-03	7.90E-03	Downtown Core (South)
577220_4194060_:	577220	4194060	1.5	4.03E-04	1.48E-03	5.40E-03	7.28E-03	Downtown Core (South)
577240_4194060_:	577240	4194060	1.5	3.79E-04	1.39E-03	5.08E-03	6.85E-03	Downtown Core (South)
577260_4194060_:	577260	4194060	1.5	3.60E-04	1.32E-03	4.83E-03	6.51E-03	Downtown Core (South)
577280_4194060_:	577280	4194060	1.5	3.46E-04	1.27E-03	4.64E-03	6.26E-03	Downtown Core (South)
577300_4194060_:	577300	4194060	1.5	3.37E-04	1.24E-03	4.52E-03	6.10E-03	Downtown Core (South)
577320_4194060_:	577320	4194060	1.5	3.32E-04	1.22E-03	4.46E-03	6.01E-03	Downtown Core (South)
577340_4194060_:	577340	4194060	1.5	3.32E-04	1.22E-03	4.44E-03	6.00E-03	Downtown Core (South)

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577360_4194060_:	577360	4194060	1.5	3.35E-04	1.23E-03	4.48E-03	6.05E-03	Downtown Core (South)
577380_4194060_:	577380	4194060	1.5	3.43E-04	1.26E-03	4.60E-03	6.21E-03	Downtown Core (South)
577400_4194060_:	577400	4194060	1.5	3.58E-04	1.32E-03	4.80E-03	6.48E-03	Downtown Core (South)
577420_4194060_:	577420	4194060	1.5	3.83E-04	1.41E-03	5.13E-03	6.92E-03	Downtown Core (South)
577440_4194060_:	577440	4194060	1.5	4.24E-04	1.56E-03	5.68E-03	7.67E-03	Downtown Core (South)
577460_4194060_:	577460	4194060	1.5	5.02E-04	1.85E-03	6.73E-03	9.08E-03	Downtown Core (South)
577480_4194060_:	577480	4194060	1.5	6.85E-04	2.52E-03	9.19E-03	1.24E-02	Downtown Core (South)
577520_4194060_:	577520	4194060	1.5	9.53E-04	3.50E-03	1.28E-02	1.72E-02	Downtown Core (South)
577540_4194060_:	577540	4194060	1.5	6.03E-04	2.22E-03	8.09E-03	1.09E-02	Downtown Core (South)
577560_4194060_:	577560	4194060	1.5	4.67E-04	1.72E-03	6.26E-03	8.45E-03	Downtown Core (South)
577580_4194060_:	577580	4194060	1.5	3.96E-04	1.46E-03	5.31E-03	7.16E-03	Dewing/Brook/Rosedale
577600_4194060_:	577600	4194060	1.5	3.54E-04	1.30E-03	4.74E-03	6.39E-03	Dewing/Brook/Rosedale
577620_4194060_:	577620	4194060	1.5	3.26E-04	1.20E-03	4.37E-03	5.89E-03	Dewing/Brook/Rosedale
577640_4194060_:	577640	4194060	1.5	3.06E-04	1.13E-03	4.10E-03	5.54E-03	Potential Resident
577660_4194060_:	577660	4194060	1.5	2.92E-04	1.07E-03	3.92E-03	5.28E-03	Potential Resident
577680_4194060_:	577680	4194060	1.5	2.81E-04	1.04E-03	3.77E-03	5.09E-03	Potential Resident
577700_4194060_:	577700	4194060	1.5	2.74E-04	1.01E-03	3.67E-03	4.95E-03	Potential Resident
577720_4194060_:	577720	4194060	1.5	2.67E-04	9.83E-04	3.58E-03	4.83E-03	Potential Resident
577740_4194060_:	577740	4194060	1.5	2.62E-04	9.65E-04	3.52E-03	4.74E-03	Potential Resident
577760_4194060_:	577760	4194060	1.5	2.58E-04	9.48E-04	3.46E-03	4.66E-03	Potential Resident
577780_4194060_:	577780	4194060	1.5	2.55E-04	9.37E-04	3.42E-03	4.61E-03	Potential Resident
577800_4194060_:	577800	4194060	1.5	2.51E-04	9.24E-04	3.37E-03	4.54E-03	Potential Resident
577820_4194060_:	577820	4194060	1.5	2.47E-04	9.09E-04	3.31E-03	4.47E-03	Potential Resident
577840_4194060_:	577840	4194060	1.5	2.43E-04	8.94E-04	3.26E-03	4.40E-03	Potential Resident
577860_4194060_:	577860	4194060	1.5	2.39E-04	8.80E-04	3.21E-03	4.33E-03	Potential Resident
577880_4194060_:	577880	4194060	1.5	2.36E-04	8.69E-04	3.17E-03	4.27E-03	Potential Resident
577900_4194060_:	577900	4194060	1.5	2.34E-04	8.62E-04	3.14E-03	4.24E-03	Potential Resident
577920_4194060_:	577920	4194060	1.5	2.35E-04	8.64E-04	3.15E-03	4.25E-03	Potential Resident
577940_4194060_:	577940	4194060	1.5	2.38E-04	8.75E-04	3.19E-03	4.30E-03	Potential Resident
577960_4194060_:	577960	4194060	1.5	2.38E-04	8.74E-04	3.19E-03	4.30E-03	Potential Resident
577980_4194060_:	577980	4194060	1.5	2.28E-04	8.39E-04	3.06E-03	4.13E-03	Potential Resident
578000_4194060_:	578000	4194060	1.5	2.20E-04	8.11E-04	2.96E-03	3.99E-03	Potential Resident
578020_4194060_:	578020	4194060	1.5	2.14E-04	7.88E-04	2.87E-03	3.87E-03	Potential Resident
578040_4194060_:	578040	4194060	1.5	2.07E-04	7.62E-04	2.78E-03	3.74E-03	Potential Resident
578060_4194060_:	578060	4194060	1.5	2.05E-04	7.56E-04	2.75E-03	3.72E-03	Potential Resident
578080_4194060_:	578080	4194060	1.5	2.04E-04	7.51E-04	2.74E-03	3.69E-03	Potential Resident
578100_4194060_:	578100	4194060	1.5	2.02E-04	7.42E-04	2.70E-03	3.65E-03	Potential Resident
578120_4194060_:	578120	4194060	1.5	1.99E-04	7.34E-04	2.67E-03	3.61E-03	Potential Resident
578140_4194060_:	578140	4194060	1.5	1.97E-04	7.25E-04	2.64E-03	3.57E-03	Potential Resident
578160_4194060_:	578160	4194060	1.5	1.95E-04	7.18E-04	2.62E-03	3.53E-03	Potential Resident
578180_4194060_:	578180	4194060	1.5	1.93E-04	7.09E-04	2.58E-03	3.48E-03	Potential Resident
578200_4194060_:	578200	4194060	1.5	1.91E-04	7.02E-04	2.56E-03	3.45E-03	Potential Resident
578220_4194060_:	578220	4194060	1.5	1.89E-04	6.97E-04	2.54E-03	3.43E-03	Potential Resident
578240_4194060_:	578240	4194060	1.5	1.88E-04	6.91E-04	2.52E-03	3.40E-03	Potential Resident
578260_4194060_:	578260	4194060	1.5	1.87E-04	6.87E-04	2.50E-03	3.38E-03	Potential Resident
578280_4194060_:	578280	4194060	1.5	1.86E-04	6.85E-04	2.50E-03	3.37E-03	Potential Resident
578300_4194060_:	578300	4194060	1.5	1.86E-04	6.86E-04	2.50E-03	3.37E-03	Potential Resident
578320_4194060_:	578320	4194060	1.5	1.87E-04	6.87E-04	2.50E-03	3.38E-03	Potential Resident
578340_4194060_:	578340	4194060	1.5	1.87E-04	6.86E-04	2.50E-03	3.37E-03	Potential Resident
578360_4194060_:	578360	4194060	1.5	1.84E-04	6.77E-04	2.47E-03	3.33E-03	Potential Resident
578380_4194060_:	578380	4194060	1.5	1.81E-04	6.65E-04	2.42E-03	3.27E-03	Potential Resident
575840_4194080_:	575840	4194080	1.5	2.43E-04	8.92E-04	3.25E-03	4.39E-03	Potential Resident
575860_4194080_:	575860	4194080	1.5	2.41E-04	8.85E-04	3.22E-03	4.35E-03	Potential Resident
575880_4194080_:	575880	4194080	1.5	2.37E-04	8.72E-04	3.18E-03	4.29E-03	Potential Resident
575900_4194080_:	575900	4194080	1.5	2.33E-04	8.58E-04	3.13E-03	4.22E-03	Potential Resident
575920_4194080_:	575920	4194080	1.5	2.31E-04	8.49E-04	3.09E-03	4.17E-03	Potential Resident
575940_4194080_:	575940	4194080	1.5	2.33E-04	8.56E-04	3.12E-03	4.21E-03	Potential Resident
575960_4194080_:	575960	4194080	1.5	2.37E-04	8.73E-04	3.18E-03	4.29E-03	Potential Resident
576340_4194080_:	576340	4194080	1.5	3.21E-04	1.18E-03	4.31E-03	5.81E-03	Downtown West End (North)
576360_4194080_:	576360	4194080	1.5	3.04E-04	1.12E-03	4.07E-03	5.49E-03	Downtown West End (North)
576380_4194080_:	576380	4194080	1.5	3.21E-04	1.18E-03	4.30E-03	5.80E-03	Downtown West End (North)
576400_4194080_:	576400	4194080	1.5	3.51E-04	1.29E-03	4.71E-03	6.35E-03	Downtown West End (North)
576420_4194080_:	576420	4194080	1.5	3.73E-04	1.37E-03	5.01E-03	6.75E-03	Downtown West End (North)
576440_4194080_:	576440	4194080	1.5	4.39E-04	1.61E-03	5.88E-03	7.94E-03	Downtown West End (North)
576460_4194080_:	576460	4194080	1.5	6.23E-04	2.29E-03	8.35E-03	1.13E-02	Downtown West End (North)
576480_4194080_:	576480	4194080	1.5	7.18E-04	2.64E-03	9.62E-03	1.30E-02	Downtown West End (North)
576500_4194080_:	576500	4194080	1.5	7.80E-04	2.87E-03	1.05E-02	1.41E-02	Downtown West End (North)
576520_4194080_:	576520	4194080	1.5	8.90E-04	3.27E-03	1.19E-02	1.61E-02	Downtown West End (North)
576540_4194080_:	576540	4194080	1.5	9.81E-04	3.61E-03	1.32E-02	1.77E-02	Downtown West End (North)
576560_4194080_:	576560	4194080	1.5	1.14E-03	4.20E-03	1.53E-02	2.06E-02	Downtown West End (North)
576580_4194080_:	576580	4194080	1.5	1.20E-03	4.40E-03	1.60E-02	2.16E-02	Downtown West End (North)
576600_4194080_:	576600	4194080	1.5	1.29E-03	4.76E-03	1.73E-02	2.34E-02	Downtown West End (North)
576620_4194080_:	576620	4194080	1.5	1.42E-03	5.22E-03	1.90E-02	2.56E-02	Downtown West End (North)
576640_4194080_:	576640	4194080	1.5	1.58E-03	5.81E-03	2.12E-02	2.86E-02	Downtown West End (North)
576660_4194080_:	576660	4194080	1.5	1.84E-03	6.76E-03	2.46E-02	3.32E-02	Downtown West End (North)
576700_4194080_:	576700	4194080	1.5	2.25E-03	8.28E-03	3.02E-02	4.07E-02	Downtown Core (North)
576880_4194080_:	576880	4194080	1.5	1.81E-03	6.66E-03	2.43E-02	3.27E-02	Downtown Core (South)
576900_4194080_:	576900	4194080	1.5	1.44E-03	5.29E-03	1.93E-02	2.60E-02	Downtown Core (South)
576920_4194080_:	576920	4194080	1.5	1.06E-03	3.91E-03	1.43E-02	1.92E-02	Downtown Core (South)

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576940_4194080_:	576940	4194080	1.5	8.72E-04	3.21E-03	1.17E-02	1.58E-02	Downtown Core (South)
576960_4194080_:	576960	4194080	1.5	7.66E-04	2.82E-03	1.03E-02	1.38E-02	Downtown Core (South)
576980_4194080_:	576980	4194080	1.5	7.00E-04	2.58E-03	9.39E-03	1.27E-02	Downtown Core (South)
577000_4194080_:	577000	4194080	1.5	6.63E-04	2.44E-03	8.89E-03	1.20E-02	Downtown Core (South)
577020_4194080_:	577020	4194080	1.5	6.59E-04	2.43E-03	8.84E-03	1.19E-02	Downtown Core (South)
577040_4194080_:	577040	4194080	1.5	7.51E-04	2.76E-03	1.01E-02	1.36E-02	Downtown Core (South)
577080_4194080_:	577080	4194080	1.5	6.39E-04	2.35E-03	8.57E-03	1.16E-02	Downtown Core (South)
577100_4194080_:	577100	4194080	1.5	5.46E-04	2.01E-03	7.32E-03	9.87E-03	Downtown Core (South)
577120_4194080_:	577120	4194080	1.5	5.07E-04	1.87E-03	6.80E-03	9.17E-03	Downtown Core (South)
577140_4194080_:	577140	4194080	1.5	5.17E-04	1.90E-03	6.94E-03	9.36E-03	Downtown Core (South)
577180_4194080_:	577180	4194080	1.5	5.13E-04	1.89E-03	6.87E-03	9.27E-03	Downtown Core (South)
577200_4194080_:	577200	4194080	1.5	4.48E-04	1.65E-03	6.01E-03	8.11E-03	Downtown Core (South)
577220_4194080_:	577220	4194080	1.5	4.16E-04	1.53E-03	5.58E-03	7.53E-03	Downtown Core (South)
577240_4194080_:	577240	4194080	1.5	3.95E-04	1.45E-03	5.29E-03	7.14E-03	Downtown Core (South)
577260_4194080_:	577260	4194080	1.5	3.78E-04	1.39E-03	5.07E-03	6.84E-03	Downtown Core (South)
577280_4194080_:	577280	4194080	1.5	3.66E-04	1.35E-03	4.91E-03	6.62E-03	Downtown Core (South)
577300_4194080_:	577300	4194080	1.5	3.58E-04	1.32E-03	4.81E-03	6.48E-03	Downtown Core (South)
577320_4194080_:	577320	4194080	1.5	3.55E-04	1.31E-03	4.76E-03	6.43E-03	Downtown Core (South)
577340_4194080_:	577340	4194080	1.5	3.55E-04	1.31E-03	4.76E-03	6.43E-03	Downtown Core (South)
577360_4194080_:	577360	4194080	1.5	3.60E-04	1.32E-03	4.82E-03	6.50E-03	Downtown Core (South)
577380_4194080_:	577380	4194080	1.5	3.69E-04	1.36E-03	4.95E-03	6.68E-03	Downtown Core (South)
577400_4194080_:	577400	4194080	1.5	3.85E-04	1.41E-03	5.16E-03	6.96E-03	Downtown Core (South)
577420_4194080_:	577420	4194080	1.5	4.09E-04	1.50E-03	5.48E-03	7.39E-03	Downtown Core (South)
577440_4194080_:	577440	4194080	1.5	4.51E-04	1.66E-03	6.05E-03	8.16E-03	Downtown Core (South)
577460_4194080_:	577460	4194080	1.5	5.36E-04	1.97E-03	7.18E-03	9.69E-03	Downtown Core (South)
577480_4194080_:	577480	4194080	1.5	7.47E-04	2.75E-03	1.00E-02	1.35E-02	Downtown Core (South)
577520_4194080_:	577520	4194080	1.5	8.93E-04	3.29E-03	1.20E-02	1.62E-02	Downtown Core (South)
577540_4194080_:	577540	4194080	1.5	5.94E-04	2.18E-03	7.96E-03	1.07E-02	Downtown Core (South)
577560_4194080_:	577560	4194080	1.5	4.54E-04	1.67E-03	6.09E-03	8.21E-03	Downtown Core (South)
577580_4194080_:	577580	4194080	1.5	4.01E-04	1.48E-03	5.38E-03	7.26E-03	Dewing/Brook/Rosedale
577600_4194080_:	577600	4194080	1.5	3.63E-04	1.34E-03	4.87E-03	6.57E-03	Dewing/Brook/Rosedale
577620_4194080_:	577620	4194080	1.5	3.37E-04	1.24E-03	4.52E-03	6.10E-03	Dewing/Brook/Rosedale
577640_4194080_:	577640	4194080	1.5	3.18E-04	1.17E-03	4.26E-03	5.75E-03	Potential Resident
577660_4194080_:	577660	4194080	1.5	3.04E-04	1.12E-03	4.08E-03	5.51E-03	Potential Resident
577680_4194080_:	577680	4194080	1.5	2.94E-04	1.08E-03	3.94E-03	5.32E-03	Potential Resident
577700_4194080_:	577700	4194080	1.5	2.86E-04	1.05E-03	3.83E-03	5.17E-03	Potential Resident
577720_4194080_:	577720	4194080	1.5	2.78E-04	1.02E-03	3.72E-03	5.02E-03	Potential Resident
577740_4194080_:	577740	4194080	1.5	2.71E-04	9.98E-04	3.64E-03	4.91E-03	Downtown East End (South)
577760_4194080_:	577760	4194080	1.5	2.68E-04	9.86E-04	3.59E-03	4.85E-03	Downtown East End (South)
577780_4194080_:	577780	4194080	1.5	2.66E-04	9.79E-04	3.57E-03	4.82E-03	Potential Resident
577800_4194080_:	577800	4194080	1.5	2.63E-04	9.67E-04	3.52E-03	4.75E-03	Potential Resident
577820_4194080_:	577820	4194080	1.5	2.58E-04	9.48E-04	3.46E-03	4.66E-03	Potential Resident
577840_4194080_:	577840	4194080	1.5	2.53E-04	9.31E-04	3.39E-03	4.58E-03	Potential Resident
577860_4194080_:	577860	4194080	1.5	2.49E-04	9.15E-04	3.33E-03	4.50E-03	Potential Resident
577880_4194080_:	577880	4194080	1.5	2.46E-04	9.04E-04	3.29E-03	4.44E-03	Potential Resident
577900_4194080_:	577900	4194080	1.5	2.45E-04	9.02E-04	3.29E-03	4.44E-03	Potential Resident
577920_4194080_:	577920	4194080	1.5	2.50E-04	9.20E-04	3.35E-03	4.52E-03	Potential Resident
577960_4194080_:	577960	4194080	1.5	2.62E-04	9.64E-04	3.51E-03	4.74E-03	Potential Resident
577980_4194080_:	577980	4194080	1.5	2.42E-04	8.91E-04	3.25E-03	4.38E-03	Potential Resident
578000_4194080_:	578000	4194080	1.5	2.32E-04	8.53E-04	3.11E-03	4.19E-03	Potential Resident
578020_4194080_:	578020	4194080	1.5	2.25E-04	8.26E-04	3.01E-03	4.06E-03	Potential Resident
578040_4194080_:	578040	4194080	1.5	2.19E-04	8.05E-04	2.93E-03	3.96E-03	Potential Resident
578060_4194080_:	578060	4194080	1.5	2.10E-04	7.74E-04	2.82E-03	3.80E-03	Potential Resident
578080_4194080_:	578080	4194080	1.5	2.12E-04	7.80E-04	2.84E-03	3.83E-03	Potential Resident
578100_4194080_:	578100	4194080	1.5	2.09E-04	7.70E-04	2.81E-03	3.79E-03	Potential Resident
578120_4194080_:	578120	4194080	1.5	2.07E-04	7.62E-04	2.78E-03	3.74E-03	Potential Resident
578140_4194080_:	578140	4194080	1.5	2.05E-04	7.53E-04	2.75E-03	3.70E-03	Potential Resident
578160_4194080_:	578160	4194080	1.5	2.03E-04	7.46E-04	2.72E-03	3.67E-03	Potential Resident
578180_4194080_:	578180	4194080	1.5	2.01E-04	7.39E-04	2.69E-03	3.63E-03	Potential Resident
578200_4194080_:	578200	4194080	1.5	1.99E-04	7.32E-04	2.67E-03	3.60E-03	Potential Resident
578220_4194080_:	578220	4194080	1.5	1.97E-04	7.25E-04	2.64E-03	3.56E-03	Potential Resident
578240_4194080_:	578240	4194080	1.5	1.95E-04	7.18E-04	2.62E-03	3.53E-03	Potential Resident
578260_4194080_:	578260	4194080	1.5	1.94E-04	7.13E-04	2.60E-03	3.50E-03	Potential Resident
578280_4194080_:	578280	4194080	1.5	1.93E-04	7.08E-04	2.58E-03	3.48E-03	Potential Resident
578300_4194080_:	578300	4194080	1.5	1.92E-04	7.05E-04	2.57E-03	3.47E-03	Potential Resident
578320_4194080_:	578320	4194080	1.5	1.91E-04	7.03E-04	2.56E-03	3.46E-03	Potential Resident
578340_4194080_:	578340	4194080	1.5	1.90E-04	6.98E-04	2.55E-03	3.43E-03	Potential Resident
578360_4194080_:	578360	4194080	1.5	1.88E-04	6.93E-04	2.52E-03	3.41E-03	Potential Resident
578380_4194080_:	578380	4194080	1.5	1.86E-04	6.85E-04	2.50E-03	3.37E-03	Potential Resident
578400_4194080_:	578400	4194080	1.5	1.84E-04	6.78E-04	2.47E-03	3.33E-03	Potential Resident
578420_4194080_:	578420	4194080	1.5	1.82E-04	6.69E-04	2.44E-03	3.29E-03	Potential Resident
578440_4194080_:	578440	4194080	1.5	1.80E-04	6.60E-04	2.41E-03	3.25E-03	Potential Resident
575760_4194100_:	575760	4194100	1.5	1.95E-04	7.18E-04	2.62E-03	3.53E-03	Potential Resident
575780_4194100_:	575780	4194100	1.5	1.84E-04	6.76E-04	2.46E-03	3.32E-03	Potential Resident
575800_4194100_:	575800	4194100	1.5	1.77E-04	6.51E-04	2.37E-03	3.20E-03	Potential Resident
575820_4194100_:	575820	4194100	1.5	1.69E-04	6.21E-04	2.26E-03	3.05E-03	Potential Resident
575840_4194100_:	575840	4194100	1.5	1.62E-04	5.95E-04	2.17E-03	2.93E-03	Potential Resident
575860_4194100_:	575860	4194100	1.5	1.55E-04	5.70E-04	2.08E-03	2.80E-03	Potential Resident
575880_4194100_:	575880	4194100	1.5	1.51E-04	5.54E-04	2.02E-03	2.72E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
575900_4194100_:	575900	4194100	1.5	1.49E-04	5.50E-04	2.00E-03	2.70E-03	Potential Resident
575920_4194100_:	575920	4194100	1.5	1.49E-04	5.49E-04	2.00E-03	2.70E-03	Potential Resident
575940_4194100_:	575940	4194100	1.5	1.51E-04	5.54E-04	2.02E-03	2.73E-03	Potential Resident
575960_4194100_:	575960	4194100	1.5	1.54E-04	5.65E-04	2.06E-03	2.78E-03	Potential Resident
575980_4194100_:	575980	4194100	1.5	1.65E-04	6.07E-04	2.21E-03	2.98E-03	Potential Resident
576000_4194100_:	576000	4194100	1.5	1.77E-04	6.53E-04	2.38E-03	3.21E-03	Potential Resident
576020_4194100_:	576020	4194100	1.5	1.82E-04	6.70E-04	2.44E-03	3.29E-03	Potential Resident
576040_4194100_:	576040	4194100	1.5	1.94E-04	7.13E-04	2.60E-03	3.51E-03	Potential Resident
576060_4194100_:	576060	4194100	1.5	2.11E-04	7.74E-04	2.82E-03	3.81E-03	Potential Resident
576080_4194100_:	576080	4194100	1.5	2.34E-04	8.61E-04	3.14E-03	4.23E-03	Potential Resident
576100_4194100_:	576100	4194100	1.5	2.57E-04	9.45E-04	3.44E-03	4.64E-03	Potential Resident
576460_4194100_:	576460	4194100	1.5	6.30E-04	2.32E-03	8.45E-03	1.14E-02	Downtown West End (North)
576480_4194100_:	576480	4194100	1.5	6.80E-04	2.50E-03	9.12E-03	1.23E-02	Downtown West End (North)
576500_4194100_:	576500	4194100	1.5	7.22E-04	2.66E-03	9.68E-03	1.31E-02	Downtown West End (North)
576520_4194100_:	576520	4194100	1.5	7.72E-04	2.84E-03	1.04E-02	1.40E-02	Downtown West End (North)
576540_4194100_:	576540	4194100	1.5	8.39E-04	3.09E-03	1.12E-02	1.52E-02	Downtown West End (North)
576560_4194100_:	576560	4194100	1.5	9.12E-04	3.36E-03	1.22E-02	1.65E-02	Downtown West End (North)
576580_4194100_:	576580	4194100	1.5	1.04E-03	3.83E-03	1.40E-02	1.88E-02	Downtown West End (North)
576600_4194100_:	576600	4194100	1.5	1.11E-03	4.09E-03	1.49E-02	2.01E-02	Downtown West End (North)
576620_4194100_:	576620	4194100	1.5	1.20E-03	4.40E-03	1.60E-02	2.16E-02	Downtown West End (North)
576640_4194100_:	576640	4194100	1.5	1.35E-03	4.97E-03	1.81E-02	2.44E-02	Downtown West End (North)
576680_4194100_:	576680	4194100	1.5	1.67E-03	6.15E-03	2.24E-02	3.02E-02	Downtown Core (North)
576700_4194100_:	576700	4194100	1.5	1.59E-03	5.85E-03	2.13E-02	2.88E-02	Downtown Core (North)
576720_4194100_:	576720	4194100	1.5	1.62E-03	5.95E-03	2.17E-02	2.92E-02	Downtown Core (North)
576740_4194100_:	576740	4194100	1.5	1.75E-03	6.44E-03	2.35E-02	3.17E-02	Downtown Core (North)
576760_4194100_:	576760	4194100	1.5	1.89E-03	6.97E-03	2.54E-02	3.43E-02	Downtown Core (North)
576780_4194100_:	576780	4194100	1.5	2.16E-03	7.96E-03	2.90E-02	3.92E-02	Downtown Core (North)
576800_4194100_:	576800	4194100	1.5	2.46E-03	9.05E-03	3.30E-02	4.45E-02	Downtown Core (North)
577000_4194100_:	577000	4194100	1.5	8.05E-04	2.96E-03	1.08E-02	1.45E-02	Downtown Core (South)
577020_4194100_:	577020	4194100	1.5	7.75E-04	2.85E-03	1.04E-02	1.40E-02	Downtown Core (South)
577040_4194100_:	577040	4194100	1.5	8.66E-04	3.18E-03	1.16E-02	1.57E-02	Downtown Core (South)
577060_4194100_:	577060	4194100	1.5	9.39E-04	3.45E-03	1.26E-02	1.70E-02	Downtown Core (South)
577080_4194100_:	577080	4194100	1.5	6.80E-04	2.50E-03	9.12E-03	1.23E-02	Downtown Core (South)
577100_4194100_:	577100	4194100	1.5	5.96E-04	2.19E-03	8.00E-03	1.08E-02	Downtown Core (South)
577120_4194100_:	577120	4194100	1.5	5.61E-04	2.06E-03	7.52E-03	1.01E-02	Downtown Core (South)
577140_4194100_:	577140	4194100	1.5	5.82E-04	2.14E-03	7.80E-03	1.05E-02	Downtown Core (South)
577180_4194100_:	577180	4194100	1.5	5.32E-04	1.96E-03	7.13E-03	9.62E-03	Downtown Core (South)
577200_4194100_:	577200	4194100	1.5	4.75E-04	1.75E-03	6.37E-03	8.59E-03	Downtown Core (South)
577220_4194100_:	577220	4194100	1.5	4.44E-04	1.63E-03	5.95E-03	8.03E-03	Downtown Core (South)
577240_4194100_:	577240	4194100	1.5	4.23E-04	1.55E-03	5.67E-03	7.64E-03	Downtown Core (South)
577260_4194100_:	577260	4194100	1.5	4.07E-04	1.50E-03	5.45E-03	7.36E-03	Downtown Core (South)
577280_4194100_:	577280	4194100	1.5	3.96E-04	1.46E-03	5.31E-03	7.16E-03	Downtown Core (South)
577300_4194100_:	577300	4194100	1.5	3.89E-04	1.43E-03	5.22E-03	7.04E-03	Downtown Core (South)
577320_4194100_:	577320	4194100	1.5	3.85E-04	1.41E-03	5.16E-03	6.95E-03	Downtown Core (South)
577340_4194100_:	577340	4194100	1.5	3.84E-04	1.41E-03	5.15E-03	6.95E-03	Downtown Core (South)
577360_4194100_:	577360	4194100	1.5	3.92E-04	1.44E-03	5.25E-03	7.08E-03	Downtown Core (South)
577380_4194100_:	577380	4194100	1.5	4.02E-04	1.48E-03	5.38E-03	7.26E-03	Downtown Core (South)
577400_4194100_:	577400	4194100	1.5	4.16E-04	1.53E-03	5.57E-03	7.52E-03	Downtown Core (South)
577420_4194100_:	577420	4194100	1.5	4.38E-04	1.61E-03	5.88E-03	7.93E-03	Downtown Core (South)
577440_4194100_:	577440	4194100	1.5	4.82E-04	1.77E-03	6.46E-03	8.71E-03	Downtown Core (South)
577460_4194100_:	577460	4194100	1.5	5.73E-04	2.11E-03	7.68E-03	1.04E-02	Downtown Core (South)
577480_4194100_:	577480	4194100	1.5	8.20E-04	3.02E-03	1.10E-02	1.48E-02	Downtown Core (South)
577520_4194100_:	577520	4194100	1.5	8.50E-04	3.13E-03	1.14E-02	1.54E-02	Downtown Core (South)
577540_4194100_:	577540	4194100	1.5	5.86E-04	2.15E-03	7.85E-03	1.06E-02	Downtown Core (South)
577560_4194100_:	577560	4194100	1.5	4.72E-04	1.74E-03	6.32E-03	8.53E-03	Downtown Core (South)
577580_4194100_:	577580	4194100	1.5	4.05E-04	1.49E-03	5.43E-03	7.33E-03	Downtown Core (South)
577600_4194100_:	577600	4194100	1.5	3.70E-04	1.36E-03	4.96E-03	6.70E-03	Downtown Core (South)
577620_4194100_:	577620	4194100	1.5	3.50E-04	1.29E-03	4.69E-03	6.32E-03	Dewing/Brook/Rosedale
577640_4194100_:	577640	4194100	1.5	3.32E-04	1.22E-03	4.45E-03	6.00E-03	Potential Resident
577660_4194100_:	577660	4194100	1.5	3.18E-04	1.17E-03	4.26E-03	5.75E-03	Potential Resident
577680_4194100_:	577680	4194100	1.5	3.08E-04	1.13E-03	4.14E-03	5.58E-03	Potential Resident
577700_4194100_:	577700	4194100	1.5	2.97E-04	1.09E-03	3.99E-03	5.38E-03	Downtown East End (South)
577720_4194100_:	577720	4194100	1.5	2.92E-04	1.07E-03	3.91E-03	5.28E-03	Downtown East End (South)
577740_4194100_:	577740	4194100	1.5	2.87E-04	1.06E-03	3.85E-03	5.19E-03	Downtown East End (South)
577760_4194100_:	577760	4194100	1.5	2.77E-04	1.02E-03	3.71E-03	5.01E-03	Downtown East End (South)
577780_4194100_:	577780	4194100	1.5	2.75E-04	1.01E-03	3.69E-03	4.97E-03	Downtown East End (South)
577800_4194100_:	577800	4194100	1.5	2.75E-04	1.01E-03	3.68E-03	4.97E-03	Potential Resident
577820_4194100_:	577820	4194100	1.5	2.69E-04	9.91E-04	3.61E-03	4.87E-03	Potential Resident
577840_4194100_:	577840	4194100	1.5	2.64E-04	9.71E-04	3.54E-03	4.77E-03	Potential Resident
577860_4194100_:	577860	4194100	1.5	2.59E-04	9.54E-04	3.48E-03	4.69E-03	Potential Resident
577880_4194100_:	577880	4194100	1.5	2.57E-04	9.45E-04	3.44E-03	4.64E-03	Potential Resident
577900_4194100_:	577900	4194100	1.5	2.58E-04	9.49E-04	3.46E-03	4.67E-03	Potential Resident
577920_4194100_:	577920	4194100	1.5	2.70E-04	9.93E-04	3.62E-03	4.88E-03	Potential Resident
577960_4194100_:	577960	4194100	1.5	2.90E-04	1.07E-03	3.89E-03	5.25E-03	Potential Resident
577980_4194100_:	577980	4194100	1.5	2.58E-04	9.50E-04	3.46E-03	4.67E-03	Potential Resident
578000_4194100_:	578000	4194100	1.5	2.44E-04	8.97E-04	3.27E-03	4.41E-03	Potential Resident
578020_4194100_:	578020	4194100	1.5	2.35E-04	8.65E-04	3.15E-03	4.25E-03	Potential Resident
578040_4194100_:	578040	4194100	1.5	2.29E-04	8.42E-04	3.07E-03	4.14E-03	Potential Resident
578060_4194100_:	578060	4194100	1.5	2.19E-04	8.04E-04	2.93E-03	3.95E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
578080_4194100_:	578080	4194100	1.5	2.20E-04	8.09E-04	2.95E-03	3.98E-03	Potential Resident
578100_4194100_:	578100	4194100	1.5	2.18E-04	8.02E-04	2.92E-03	3.94E-03	Potential Resident
578120_4194100_:	578120	4194100	1.5	2.15E-04	7.92E-04	2.89E-03	3.89E-03	Potential Resident
578140_4194100_:	578140	4194100	1.5	2.13E-04	7.83E-04	2.85E-03	3.85E-03	Potential Resident
578160_4194100_:	578160	4194100	1.5	2.10E-04	7.74E-04	2.82E-03	3.81E-03	Potential Resident
578180_4194100_:	578180	4194100	1.5	2.08E-04	7.67E-04	2.79E-03	3.77E-03	Potential Resident
578200_4194100_:	578200	4194100	1.5	2.07E-04	7.60E-04	2.77E-03	3.74E-03	Potential Resident
578220_4194100_:	578220	4194100	1.5	2.05E-04	7.54E-04	2.75E-03	3.71E-03	Potential Resident
578240_4194100_:	578240	4194100	1.5	2.03E-04	7.48E-04	2.73E-03	3.68E-03	Potential Resident
578260_4194100_:	578260	4194100	1.5	2.02E-04	7.42E-04	2.70E-03	3.65E-03	Potential Resident
578280_4194100_:	578280	4194100	1.5	2.00E-04	7.36E-04	2.68E-03	3.62E-03	Potential Resident
578300_4194100_:	578300	4194100	1.5	1.99E-04	7.32E-04	2.67E-03	3.60E-03	Potential Resident
578320_4194100_:	578320	4194100	1.5	1.98E-04	7.28E-04	2.65E-03	3.58E-03	Potential Resident
578340_4194100_:	578340	4194100	1.5	1.97E-04	7.23E-04	2.63E-03	3.55E-03	Potential Resident
578360_4194100_:	578360	4194100	1.5	1.95E-04	7.17E-04	2.61E-03	3.53E-03	Potential Resident
578380_4194100_:	578380	4194100	1.5	1.93E-04	7.10E-04	2.59E-03	3.49E-03	Potential Resident
578400_4194100_:	578400	4194100	1.5	1.91E-04	7.02E-04	2.56E-03	3.45E-03	Potential Resident
578420_4194100_:	578420	4194100	1.5	1.88E-04	6.93E-04	2.52E-03	3.41E-03	Potential Resident
578440_4194100_:	578440	4194100	1.5	1.86E-04	6.83E-04	2.49E-03	3.36E-03	Potential Resident
578460_4194100_:	578460	4194100	1.5	1.83E-04	6.73E-04	2.45E-03	3.31E-03	Potential Resident
578480_4194100_:	578480	4194100	1.5	1.80E-04	6.62E-04	2.41E-03	3.26E-03	Potential Resident
578500_4194100_:	578500	4194100	1.5	1.77E-04	6.52E-04	2.38E-03	3.21E-03	Potential Resident
575720_4194120_:	575720	4194120	1.5	1.58E-04	5.82E-04	2.12E-03	2.86E-03	Potential Resident
575740_4194120_:	575740	4194120	1.5	1.46E-04	5.38E-04	1.96E-03	2.64E-03	Potential Resident
575760_4194120_:	575760	4194120	1.5	1.35E-04	4.98E-04	1.82E-03	2.45E-03	Potential Resident
575780_4194120_:	575780	4194120	1.5	1.27E-04	4.66E-04	1.70E-03	2.29E-03	Potential Resident
575800_4194120_:	575800	4194120	1.5	1.20E-04	4.40E-04	1.60E-03	2.16E-03	Potential Resident
575820_4194120_:	575820	4194120	1.5	1.14E-04	4.19E-04	1.53E-03	2.06E-03	Potential Resident
575840_4194120_:	575840	4194120	1.5	1.11E-04	4.07E-04	1.48E-03	2.00E-03	Potential Resident
575860_4194120_:	575860	4194120	1.5	1.07E-04	3.94E-04	1.43E-03	1.94E-03	Potential Resident
575880_4194120_:	575880	4194120	1.5	1.05E-04	3.85E-04	1.40E-03	1.89E-03	Potential Resident
575900_4194120_:	575900	4194120	1.5	1.04E-04	3.83E-04	1.40E-03	1.88E-03	Potential Resident
575920_4194120_:	575920	4194120	1.5	1.05E-04	3.86E-04	1.41E-03	1.90E-03	Potential Resident
575940_4194120_:	575940	4194120	1.5	1.06E-04	3.88E-04	1.42E-03	1.91E-03	Potential Resident
575960_4194120_:	575960	4194120	1.5	1.09E-04	4.02E-04	1.46E-03	1.98E-03	Potential Resident
575980_4194120_:	575980	4194120	1.5	1.27E-04	4.66E-04	1.70E-03	2.29E-03	Potential Resident
576000_4194120_:	576000	4194120	1.5	1.30E-04	4.78E-04	1.74E-03	2.35E-03	Potential Resident
576020_4194120_:	576020	4194120	1.5	1.22E-04	4.50E-04	1.64E-03	2.21E-03	Potential Resident
576040_4194120_:	576040	4194120	1.5	1.30E-04	4.79E-04	1.75E-03	2.36E-03	Potential Resident
576060_4194120_:	576060	4194120	1.5	1.44E-04	5.28E-04	1.93E-03	2.60E-03	Potential Resident
576080_4194120_:	576080	4194120	1.5	1.60E-04	5.87E-04	2.14E-03	2.89E-03	Potential Resident
576100_4194120_:	576100	4194120	1.5	1.76E-04	6.49E-04	2.37E-03	3.19E-03	Potential Resident
576120_4194120_:	576120	4194120	1.5	1.97E-04	7.23E-04	2.64E-03	3.56E-03	Potential Resident
576140_4194120_:	576140	4194120	1.5	2.29E-04	8.41E-04	3.07E-03	4.14E-03	Potential Resident
576160_4194120_:	576160	4194120	1.5	2.63E-04	9.66E-04	3.52E-03	4.75E-03	Potential Resident
576480_4194120_:	576480	4194120	1.5	5.46E-04	2.01E-03	7.32E-03	9.88E-03	Downtown West End (North)
576500_4194120_:	576500	4194120	1.5	6.29E-04	2.31E-03	8.44E-03	1.14E-02	Downtown West End (North)
576520_4194120_:	576520	4194120	1.5	6.94E-04	2.55E-03	9.30E-03	1.26E-02	Downtown West End (North)
576540_4194120_:	576540	4194120	1.5	7.51E-04	2.76E-03	1.01E-02	1.36E-02	Downtown West End (North)
576560_4194120_:	576560	4194120	1.5	7.74E-04	2.85E-03	1.04E-02	1.40E-02	Downtown West End (North)
576580_4194120_:	576580	4194120	1.5	7.43E-04	2.73E-03	9.96E-03	1.34E-02	Downtown West End (North)
576600_4194120_:	576600	4194120	1.5	8.06E-04	2.97E-03	1.08E-02	1.46E-02	Downtown West End (North)
576620_4194120_:	576620	4194120	1.5	1.09E-03	4.01E-03	1.46E-02	1.97E-02	Downtown West End (North)
576660_4194120_:	576660	4194120	1.5	1.32E-03	4.84E-03	1.76E-02	2.38E-02	Downtown Core (North)
576680_4194120_:	576680	4194120	1.5	1.25E-03	4.58E-03	1.67E-02	2.25E-02	Downtown Core (North)
576700_4194120_:	576700	4194120	1.5	1.22E-03	4.48E-03	1.63E-02	2.20E-02	Downtown Core (North)
576720_4194120_:	576720	4194120	1.5	1.25E-03	4.61E-03	1.68E-02	2.27E-02	Downtown Core (North)
576740_4194120_:	576740	4194120	1.5	1.40E-03	5.14E-03	1.87E-02	2.53E-02	Downtown Core (North)
576760_4194120_:	576760	4194120	1.5	1.47E-03	5.42E-03	1.98E-02	2.67E-02	Downtown Core (North)
576780_4194120_:	576780	4194120	1.5	1.59E-03	5.84E-03	2.13E-02	2.87E-02	Downtown Core (North)
576800_4194120_:	576800	4194120	1.5	1.72E-03	6.31E-03	2.30E-02	3.10E-02	Downtown Core (North)
576820_4194120_:	576820	4194120	1.5	1.86E-03	6.83E-03	2.49E-02	3.36E-02	Downtown Core (North)
576840_4194120_:	576840	4194120	1.5	2.19E-03	8.05E-03	2.93E-02	3.96E-02	Downtown Core (North)
576860_4194120_:	576860	4194120	1.5	2.63E-03	9.67E-03	3.52E-02	4.75E-02	Downtown Core (North)
576900_4194120_:	576900	4194120	1.5	2.33E-03	8.58E-03	3.13E-02	4.22E-02	Downtown Core (North)
576920_4194120_:	576920	4194120	1.5	1.58E-03	5.81E-03	2.12E-02	2.86E-02	Downtown Core (North)
576940_4194120_:	576940	4194120	1.5	1.38E-03	5.08E-03	1.85E-02	2.50E-02	Downtown Core (North)
577100_4194120_:	577100	4194120	1.5	7.24E-04	2.66E-03	9.70E-03	1.31E-02	Downtown Core (South)
577120_4194120_:	577120	4194120	1.5	6.68E-04	2.46E-03	8.96E-03	1.21E-02	Downtown Core (South)
577140_4194120_:	577140	4194120	1.5	6.82E-04	2.51E-03	9.15E-03	1.23E-02	Downtown Core (South)
577180_4194120_:	577180	4194120	1.5	5.76E-04	2.12E-03	7.72E-03	1.04E-02	Downtown Core (South)
577200_4194120_:	577200	4194120	1.5	5.26E-04	1.93E-03	7.05E-03	9.51E-03	Downtown Core (South)
577220_4194120_:	577220	4194120	1.5	4.94E-04	1.82E-03	6.62E-03	8.93E-03	Downtown Core (South)
577240_4194120_:	577240	4194120	1.5	4.71E-04	1.73E-03	6.32E-03	8.52E-03	Downtown Core (South)
577260_4194120_:	577260	4194120	1.5	4.54E-04	1.67E-03	6.08E-03	8.21E-03	Downtown Core (South)
577280_4194120_:	577280	4194120	1.5	4.41E-04	1.62E-03	5.91E-03	7.98E-03	Downtown Core (South)
577300_4194120_:	577300	4194120	1.5	4.33E-04	1.59E-03	5.81E-03	7.84E-03	Downtown Core (South)
577320_4194120_:	577320	4194120	1.5	4.30E-04	1.58E-03	5.76E-03	7.78E-03	Downtown Core (South)
577340_4194120_:	577340	4194120	1.5	4.30E-04	1.58E-03	5.76E-03	7.78E-03	Downtown Core (South)

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577360_4194120_:	577360	4194120	1.5	4.35E-04	1.60E-03	5.84E-03	7.88E-03	Downtown Core (South)
577380_4194120_:	577380	4194120	1.5	4.45E-04	1.64E-03	5.96E-03	8.04E-03	Downtown Core (South)
577400_4194120_:	577400	4194120	1.5	4.55E-04	1.67E-03	6.09E-03	8.22E-03	Downtown Core (South)
577420_4194120_:	577420	4194120	1.5	4.74E-04	1.74E-03	6.35E-03	8.57E-03	Downtown Core (South)
577440_4194120_:	577440	4194120	1.5	5.17E-04	1.90E-03	6.94E-03	9.36E-03	Downtown Core (South)
577460_4194120_:	577460	4194120	1.5	6.15E-04	2.26E-03	8.25E-03	1.11E-02	Downtown Core (South)
577480_4194120_:	577480	4194120	1.5	9.04E-04	3.33E-03	1.21E-02	1.64E-02	Downtown Core (South)
577520_4194120_:	577520	4194120	1.5	8.13E-04	2.99E-03	1.09E-02	1.47E-02	Downtown Core (South)
577540_4194120_:	577540	4194120	1.5	5.83E-04	2.14E-03	7.81E-03	1.05E-02	Downtown Core (South)
577560_4194120_:	577560	4194120	1.5	4.80E-04	1.77E-03	6.43E-03	8.68E-03	Downtown Core (South)
577580_4194120_:	577580	4194120	1.5	4.24E-04	1.56E-03	5.69E-03	7.67E-03	Downtown Core (South)
577600_4194120_:	577600	4194120	1.5	3.89E-04	1.43E-03	5.22E-03	7.04E-03	Downtown Core (South)
577620_4194120_:	577620	4194120	1.5	3.61E-04	1.33E-03	4.84E-03	6.53E-03	Downtown Core (South)
577640_4194120_:	577640	4194120	1.5	3.44E-04	1.27E-03	4.61E-03	6.22E-03	Potential Resident
577660_4194120_:	577660	4194120	1.5	3.33E-04	1.22E-03	4.46E-03	6.02E-03	Downtown Core (South)
577680_4194120_:	577680	4194120	1.5	3.27E-04	1.20E-03	4.39E-03	5.92E-03	Potential Resident
577700_4194120_:	577700	4194120	1.5	3.18E-04	1.17E-03	4.26E-03	5.75E-03	Downtown East End (South)
577720_4194120_:	577720	4194120	1.5	3.10E-04	1.14E-03	4.15E-03	5.60E-03	Downtown East End (South)
577740_4194120_:	577740	4194120	1.5	3.04E-04	1.12E-03	4.08E-03	5.50E-03	Downtown East End (South)
577760_4194120_:	577760	4194120	1.5	2.99E-04	1.10E-03	4.00E-03	5.40E-03	Downtown East End (South)
577780_4194120_:	577780	4194120	1.5	2.90E-04	1.07E-03	3.89E-03	5.24E-03	Downtown East End (South)
577800_4194120_:	577800	4194120	1.5	2.85E-04	1.05E-03	3.82E-03	5.15E-03	Potential Resident
577820_4194120_:	577820	4194120	1.5	2.80E-04	1.03E-03	3.76E-03	5.07E-03	Potential Resident
577840_4194120_:	577840	4194120	1.5	2.75E-04	1.01E-03	3.69E-03	4.98E-03	Potential Resident
577860_4194120_:	577860	4194120	1.5	2.71E-04	9.98E-04	3.64E-03	4.91E-03	Potential Resident
577880_4194120_:	577880	4194120	1.5	2.69E-04	9.89E-04	3.60E-03	4.86E-03	Potential Resident
577900_4194120_:	577900	4194120	1.5	2.72E-04	1.00E-03	3.65E-03	4.93E-03	Potential Resident
577920_4194120_:	577920	4194120	1.5	3.01E-04	1.11E-03	4.03E-03	5.44E-03	Potential Resident
577960_4194120_:	577960	4194120	1.5	3.13E-04	1.15E-03	4.19E-03	5.66E-03	Potential Resident
577980_4194120_:	577980	4194120	1.5	2.73E-04	1.01E-03	3.66E-03	4.94E-03	Potential Resident
578000_4194120_:	578000	4194120	1.5	2.56E-04	9.43E-04	3.44E-03	4.64E-03	Potential Resident
578020_4194120_:	578020	4194120	1.5	2.47E-04	9.07E-04	3.31E-03	4.46E-03	Potential Resident
578040_4194120_:	578040	4194120	1.5	2.40E-04	8.82E-04	3.21E-03	4.34E-03	Potential Resident
578060_4194120_:	578060	4194120	1.5	2.32E-04	8.53E-04	3.11E-03	4.20E-03	Potential Resident
578080_4194120_:	578080	4194120	1.5	2.26E-04	8.30E-04	3.03E-03	4.08E-03	Potential Resident
578100_4194120_:	578100	4194120	1.5	2.26E-04	8.30E-04	3.03E-03	4.08E-03	Potential Resident
578120_4194120_:	578120	4194120	1.5	2.25E-04	8.27E-04	3.02E-03	4.07E-03	Potential Resident
578140_4194120_:	578140	4194120	1.5	2.22E-04	8.17E-04	2.98E-03	4.02E-03	Potential Resident
578160_4194120_:	578160	4194120	1.5	2.19E-04	8.07E-04	2.94E-03	3.97E-03	Potential Resident
578180_4194120_:	578180	4194120	1.5	2.17E-04	7.99E-04	2.91E-03	3.93E-03	Potential Resident
578200_4194120_:	578200	4194120	1.5	2.15E-04	7.91E-04	2.88E-03	3.89E-03	Potential Resident
578220_4194120_:	578220	4194120	1.5	2.13E-04	7.84E-04	2.86E-03	3.86E-03	Potential Resident
578240_4194120_:	578240	4194120	1.5	2.11E-04	7.78E-04	2.83E-03	3.82E-03	Potential Resident
578260_4194120_:	578260	4194120	1.5	2.10E-04	7.71E-04	2.81E-03	3.79E-03	Potential Resident
578280_4194120_:	578280	4194120	1.5	2.08E-04	7.65E-04	2.79E-03	3.76E-03	Potential Resident
578300_4194120_:	578300	4194120	1.5	2.07E-04	7.61E-04	2.77E-03	3.74E-03	Potential Resident
578320_4194120_:	578320	4194120	1.5	2.06E-04	7.58E-04	2.76E-03	3.73E-03	Potential Resident
578340_4194120_:	578340	4194120	1.5	2.05E-04	7.53E-04	2.74E-03	3.70E-03	Potential Resident
578360_4194120_:	578360	4194120	1.5	2.03E-04	7.46E-04	2.72E-03	3.67E-03	Potential Resident
578380_4194120_:	578380	4194120	1.5	2.01E-04	7.39E-04	2.69E-03	3.63E-03	Potential Resident
578400_4194120_:	578400	4194120	1.5	1.98E-04	7.29E-04	2.66E-03	3.58E-03	Potential Resident
578420_4194120_:	578420	4194120	1.5	1.96E-04	7.19E-04	2.62E-03	3.54E-03	Potential Resident
578440_4194120_:	578440	4194120	1.5	1.93E-04	7.09E-04	2.58E-03	3.49E-03	Potential Resident
578460_4194120_:	578460	4194120	1.5	1.90E-04	6.98E-04	2.54E-03	3.43E-03	Potential Resident
578480_4194120_:	578480	4194120	1.5	1.87E-04	6.88E-04	2.51E-03	3.38E-03	Potential Resident
578500_4194120_:	578500	4194120	1.5	1.84E-04	6.77E-04	2.47E-03	3.33E-03	Potential Resident
578520_4194120_:	578520	4194120	1.5	1.81E-04	6.65E-04	2.42E-03	3.27E-03	Potential Resident
578540_4194120_:	578540	4194120	1.5	1.78E-04	6.55E-04	2.39E-03	3.22E-03	Potential Resident
578560_4194120_:	578560	4194120	1.5	1.75E-04	6.44E-04	2.35E-03	3.17E-03	Potential Resident
575720_4194140_:	575720	4194140	1.5	1.23E-04	4.54E-04	1.65E-03	2.23E-03	Potential Resident
575740_4194140_:	575740	4194140	1.5	1.12E-04	4.12E-04	1.50E-03	2.03E-03	Potential Resident
575760_4194140_:	575760	4194140	1.5	1.03E-04	3.78E-04	1.38E-03	1.86E-03	Potential Resident
575780_4194140_:	575780	4194140	1.5	9.69E-05	3.56E-04	1.30E-03	1.75E-03	Potential Resident
575800_4194140_:	575800	4194140	1.5	9.23E-05	3.39E-04	1.24E-03	1.67E-03	Potential Resident
575820_4194140_:	575820	4194140	1.5	8.81E-05	3.24E-04	1.18E-03	1.59E-03	Potential Resident
575840_4194140_:	575840	4194140	1.5	8.48E-05	3.12E-04	1.14E-03	1.53E-03	Potential Resident
575860_4194140_:	575860	4194140	1.5	8.28E-05	3.05E-04	1.11E-03	1.50E-03	Potential Resident
575880_4194140_:	575880	4194140	1.5	8.17E-05	3.01E-04	1.10E-03	1.48E-03	Potential Resident
575900_4194140_:	575900	4194140	1.5	8.12E-05	2.99E-04	1.09E-03	1.47E-03	Potential Resident
575920_4194140_:	575920	4194140	1.5	8.16E-05	3.00E-04	1.09E-03	1.48E-03	Potential Resident
575940_4194140_:	575940	4194140	1.5	8.28E-05	3.05E-04	1.11E-03	1.50E-03	Potential Resident
575960_4194140_:	575960	4194140	1.5	8.96E-05	3.29E-04	1.20E-03	1.62E-03	Potential Resident
575980_4194140_:	575980	4194140	1.5	1.06E-04	3.91E-04	1.43E-03	1.92E-03	Potential Resident
576000_4194140_:	576000	4194140	1.5	9.73E-05	3.58E-04	1.30E-03	1.76E-03	Potential Resident
576020_4194140_:	576020	4194140	1.5	9.80E-05	3.61E-04	1.31E-03	1.77E-03	Potential Resident
576040_4194140_:	576040	4194140	1.5	1.07E-04	3.93E-04	1.43E-03	1.93E-03	Potential Resident
576060_4194140_:	576060	4194140	1.5	1.14E-04	4.19E-04	1.53E-03	2.06E-03	Potential Resident
576080_4194140_:	576080	4194140	1.5	1.21E-04	4.45E-04	1.62E-03	2.19E-03	Potential Resident
576100_4194140_:	576100	4194140	1.5	1.29E-04	4.73E-04	1.72E-03	2.33E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576120_4194140_:	576120	4194140	1.5	1.38E-04	5.07E-04	1.85E-03	2.49E-03	Potential Resident
576140_4194140_:	576140	4194140	1.5	1.53E-04	5.62E-04	2.05E-03	2.76E-03	Potential Resident
576160_4194140_:	576160	4194140	1.5	1.80E-04	6.61E-04	2.41E-03	3.25E-03	Potential Resident
576180_4194140_:	576180	4194140	1.5	1.98E-04	7.28E-04	2.65E-03	3.58E-03	Potential Resident
576200_4194140_:	576200	4194140	1.5	2.38E-04	8.74E-04	3.18E-03	4.30E-03	Potential Resident
576220_4194140_:	576220	4194140	1.5	2.69E-04	9.88E-04	3.60E-03	4.86E-03	Potential Resident
576560_4194140_:	576560	4194140	1.5	6.73E-04	2.47E-03	9.02E-03	1.22E-02	Downtown West End (North)
576580_4194140_:	576580	4194140	1.5	6.44E-04	2.37E-03	8.63E-03	1.16E-02	Downtown West End (North)
576600_4194140_:	576600	4194140	1.5	6.47E-04	2.38E-03	8.68E-03	1.17E-02	Downtown West End (North)
576620_4194140_:	576620	4194140	1.5	8.82E-04	3.24E-03	1.18E-02	1.59E-02	Downtown West End (North)
576640_4194140_:	576640	4194140	1.5	1.15E-03	4.22E-03	1.54E-02	2.08E-02	Downtown Core (North)
576660_4194140_:	576660	4194140	1.5	1.09E-03	4.00E-03	1.46E-02	1.97E-02	Downtown Core (North)
576680_4194140_:	576680	4194140	1.5	1.05E-03	3.86E-03	1.41E-02	1.90E-02	Downtown Core (North)
576700_4194140_:	576700	4194140	1.5	1.04E-03	3.81E-03	1.39E-02	1.87E-02	Downtown Core (North)
576720_4194140_:	576720	4194140	1.5	1.09E-03	3.99E-03	1.46E-02	1.96E-02	Downtown Core (North)
576740_4194140_:	576740	4194140	1.5	1.19E-03	4.37E-03	1.59E-02	2.15E-02	Downtown Core (North)
576760_4194140_:	576760	4194140	1.5	1.24E-03	4.57E-03	1.67E-02	2.25E-02	Downtown Core (North)
576780_4194140_:	576780	4194140	1.5	1.31E-03	4.80E-03	1.75E-02	2.36E-02	Downtown Core (North)
576800_4194140_:	576800	4194140	1.5	1.32E-03	4.86E-03	1.77E-02	2.39E-02	Downtown Core (North)
576820_4194140_:	576820	4194140	1.5	1.49E-03	5.48E-03	2.00E-02	2.69E-02	Downtown Core (North)
576840_4194140_:	576840	4194140	1.5	1.90E-03	6.98E-03	2.55E-02	3.43E-02	Downtown Core (North)
576860_4194140_:	576860	4194140	1.5	2.83E-03	1.04E-02	3.80E-02	5.12E-02	Downtown Core (North)
576900_4194140_:	576900	4194140	1.5	2.09E-03	7.70E-03	2.81E-02	3.79E-02	Downtown Core (North)
576920_4194140_:	576920	4194140	1.5	1.45E-03	5.33E-03	1.94E-02	2.62E-02	Downtown Core (North)
576940_4194140_:	576940	4194140	1.5	1.21E-03	4.44E-03	1.62E-02	2.18E-02	Downtown Core (North)
576960_4194140_:	576960	4194140	1.5	1.10E-03	4.05E-03	1.48E-02	1.99E-02	Downtown Core (North)
576980_4194140_:	576980	4194140	1.5	1.06E-03	3.88E-03	1.42E-02	1.91E-02	Downtown Core (North)
577000_4194140_:	577000	4194140	1.5	1.02E-03	3.74E-03	1.36E-02	1.84E-02	Downtown Core (North)
577020_4194140_:	577020	4194140	1.5	1.03E-03	3.79E-03	1.38E-02	1.86E-02	Downtown Core (North)
577040_4194140_:	577040	4194140	1.5	1.12E-03	4.13E-03	1.50E-02	2.03E-02	Downtown Core (North)
577220_4194140_:	577220	4194140	1.5	6.09E-04	2.24E-03	8.17E-03	1.10E-02	Downtown Core (South)
577240_4194140_:	577240	4194140	1.5	5.75E-04	2.11E-03	7.71E-03	1.04E-02	Downtown Core (South)
577260_4194140_:	577260	4194140	1.5	5.46E-04	2.01E-03	7.32E-03	9.87E-03	Downtown Core (South)
577280_4194140_:	577280	4194140	1.5	5.23E-04	1.92E-03	7.01E-03	9.46E-03	Downtown Core (South)
577300_4194140_:	577300	4194140	1.5	5.10E-04	1.88E-03	6.84E-03	9.22E-03	Downtown Core (South)
577320_4194140_:	577320	4194140	1.5	5.03E-04	1.85E-03	6.74E-03	9.09E-03	Downtown Core (South)
577340_4194140_:	577340	4194140	1.5	5.01E-04	1.84E-03	6.72E-03	9.06E-03	Downtown Core (South)
577360_4194140_:	577360	4194140	1.5	5.05E-04	1.86E-03	6.77E-03	9.13E-03	Downtown Core (South)
577380_4194140_:	577380	4194140	1.5	5.07E-04	1.86E-03	6.79E-03	9.16E-03	Downtown Core (South)
577400_4194140_:	577400	4194140	1.5	5.08E-04	1.87E-03	6.81E-03	9.18E-03	Downtown Core (South)
577420_4194140_:	577420	4194140	1.5	5.22E-04	1.92E-03	7.00E-03	9.45E-03	Downtown Core (South)
577440_4194140_:	577440	4194140	1.5	5.64E-04	2.07E-03	7.56E-03	1.02E-02	Downtown Core (South)
577460_4194140_:	577460	4194140	1.5	6.67E-04	2.45E-03	8.94E-03	1.21E-02	Downtown Core (South)
577480_4194140_:	577480	4194140	1.5	1.01E-03	3.72E-03	1.36E-02	1.83E-02	Downtown Core (South)
577520_4194140_:	577520	4194140	1.5	7.87E-04	2.89E-03	1.06E-02	1.42E-02	Downtown Core (South)
577540_4194140_:	577540	4194140	1.5	5.86E-04	2.16E-03	7.86E-03	1.06E-02	Downtown Core (South)
577560_4194140_:	577560	4194140	1.5	4.95E-04	1.82E-03	6.63E-03	8.95E-03	Downtown Core (South)
577580_4194140_:	577580	4194140	1.5	4.45E-04	1.64E-03	5.97E-03	8.06E-03	Downtown Core (South)
577600_4194140_:	577600	4194140	1.5	4.14E-04	1.52E-03	5.55E-03	7.48E-03	Downtown Core (South)
577620_4194140_:	577620	4194140	1.5	3.91E-04	1.44E-03	5.24E-03	7.07E-03	Downtown Core (South)
577640_4194140_:	577640	4194140	1.5	3.73E-04	1.37E-03	5.00E-03	6.74E-03	Downtown Core (South)
577660_4194140_:	577660	4194140	1.5	3.59E-04	1.32E-03	4.82E-03	6.50E-03	Downtown Core (South)
577680_4194140_:	577680	4194140	1.5	3.49E-04	1.28E-03	4.68E-03	6.31E-03	Potential Resident
577700_4194140_:	577700	4194140	1.5	3.40E-04	1.25E-03	4.56E-03	6.15E-03	Potential Resident
577720_4194140_:	577720	4194140	1.5	3.32E-04	1.22E-03	4.45E-03	6.00E-03	Downtown East End (South)
577740_4194140_:	577740	4194140	1.5	3.25E-04	1.20E-03	4.36E-03	5.88E-03	Downtown East End (South)
577760_4194140_:	577760	4194140	1.5	3.19E-04	1.17E-03	4.27E-03	5.76E-03	Downtown East End (South)
577780_4194140_:	577780	4194140	1.5	3.11E-04	1.15E-03	4.17E-03	5.63E-03	Downtown East End (South)
577800_4194140_:	577800	4194140	1.5	3.03E-04	1.11E-03	4.06E-03	5.47E-03	Downtown East End (South)
577820_4194140_:	577820	4194140	1.5	2.94E-04	1.08E-03	3.95E-03	5.32E-03	Downtown East End (South)
577840_4194140_:	577840	4194140	1.5	2.87E-04	1.06E-03	3.85E-03	5.20E-03	Downtown East End (South)
577860_4194140_:	577860	4194140	1.5	2.82E-04	1.04E-03	3.78E-03	5.11E-03	Downtown East End (South)
577880_4194140_:	577880	4194140	1.5	2.81E-04	1.04E-03	3.77E-03	5.09E-03	Downtown East End (South)
577900_4194140_:	577900	4194140	1.5	2.89E-04	1.06E-03	3.88E-03	5.23E-03	Downtown East End (South)
577920_4194140_:	577920	4194140	1.5	3.35E-04	1.23E-03	4.49E-03	6.05E-03	Downtown East End (South)
577960_4194140_:	577960	4194140	1.5	3.27E-04	1.20E-03	4.38E-03	5.90E-03	Potential Resident
577980_4194140_:	577980	4194140	1.5	2.86E-04	1.05E-03	3.84E-03	5.18E-03	Potential Resident
578000_4194140_:	578000	4194140	1.5	2.69E-04	9.91E-04	3.61E-03	4.87E-03	Potential Resident
578020_4194140_:	578020	4194140	1.5	2.59E-04	9.53E-04	3.47E-03	4.68E-03	Potential Resident
578040_4194140_:	578040	4194140	1.5	2.52E-04	9.26E-04	3.37E-03	4.55E-03	Potential Resident
578060_4194140_:	578060	4194140	1.5	2.46E-04	9.06E-04	3.30E-03	4.46E-03	Potential Resident
578080_4194140_:	578080	4194140	1.5	2.38E-04	8.77E-04	3.20E-03	4.31E-03	Potential Resident
578100_4194140_:	578100	4194140	1.5	2.32E-04	8.55E-04	3.12E-03	4.20E-03	Potential Resident
578120_4194140_:	578120	4194140	1.5	2.34E-04	8.60E-04	3.14E-03	4.23E-03	Potential Resident
578140_4194140_:	578140	4194140	1.5	2.33E-04	8.56E-04	3.12E-03	4.21E-03	Potential Resident
578160_4194140_:	578160	4194140	1.5	2.30E-04	8.45E-04	3.08E-03	4.15E-03	Potential Resident
578180_4194140_:	578180	4194140	1.5	2.28E-04	8.37E-04	3.05E-03	4.12E-03	Potential Resident
578200_4194140_:	578200	4194140	1.5	2.25E-04	8.28E-04	3.02E-03	4.07E-03	Potential Resident
578220_4194140_:	578220	4194140	1.5	2.23E-04	8.20E-04	2.99E-03	4.03E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
578240_4194140_:	578240	4194140	1.5	2.21E-04	8.13E-04	2.96E-03	4.00E-03	Potential Resident
578260_4194140_:	578260	4194140	1.5	2.19E-04	8.05E-04	2.94E-03	3.96E-03	Potential Resident
578280_4194140_:	578280	4194140	1.5	2.18E-04	8.00E-04	2.92E-03	3.94E-03	Potential Resident
578300_4194140_:	578300	4194140	1.5	2.17E-04	7.97E-04	2.90E-03	3.92E-03	Potential Resident
578320_4194140_:	578320	4194140	1.5	2.16E-04	7.93E-04	2.89E-03	3.90E-03	Potential Resident
578340_4194140_:	578340	4194140	1.5	2.14E-04	7.88E-04	2.87E-03	3.87E-03	Potential Resident
578360_4194140_:	578360	4194140	1.5	2.12E-04	7.81E-04	2.85E-03	3.84E-03	Potential Resident
578380_4194140_:	578380	4194140	1.5	2.10E-04	7.73E-04	2.82E-03	3.80E-03	Potential Resident
578400_4194140_:	578400	4194140	1.5	2.07E-04	7.61E-04	2.77E-03	3.74E-03	Potential Resident
578420_4194140_:	578420	4194140	1.5	2.03E-04	7.48E-04	2.73E-03	3.68E-03	Potential Resident
578440_4194140_:	578440	4194140	1.5	1.99E-04	7.31E-04	2.66E-03	3.59E-03	Potential Resident
578460_4194140_:	578460	4194140	1.5	1.95E-04	7.16E-04	2.61E-03	3.52E-03	Potential Resident
578480_4194140_:	578480	4194140	1.5	1.92E-04	7.07E-04	2.58E-03	3.48E-03	Potential Resident
578500_4194140_:	578500	4194140	1.5	1.90E-04	7.01E-04	2.55E-03	3.44E-03	Potential Resident
578520_4194140_:	578520	4194140	1.5	1.88E-04	6.91E-04	2.52E-03	3.40E-03	Potential Resident
578540_4194140_:	578540	4194140	1.5	1.85E-04	6.80E-04	2.48E-03	3.34E-03	Potential Resident
578560_4194140_:	578560	4194140	1.5	1.82E-04	6.68E-04	2.44E-03	3.29E-03	Potential Resident
578580_4194140_:	578580	4194140	1.5	1.79E-04	6.57E-04	2.40E-03	3.23E-03	Potential Resident
578600_4194140_:	578600	4194140	1.5	1.76E-04	6.47E-04	2.36E-03	3.18E-03	Potential Resident
578620_4194140_:	578620	4194140	1.5	1.73E-04	6.37E-04	2.32E-03	3.13E-03	Potential Resident
575740_4194160_:	575740	4194160	1.5	1.00E-04	3.69E-04	1.34E-03	1.81E-03	Potential Resident
575760_4194160_:	575760	4194160	1.5	8.60E-05	3.16E-04	1.15E-03	1.56E-03	Potential Resident
575780_4194160_:	575780	4194160	1.5	7.50E-05	2.76E-04	1.01E-03	1.36E-03	Potential Resident
575800_4194160_:	575800	4194160	1.5	6.97E-05	2.56E-04	9.34E-04	1.26E-03	Potential Resident
575820_4194160_:	575820	4194160	1.5	6.71E-05	2.47E-04	9.00E-04	1.21E-03	Potential Resident
575840_4194160_:	575840	4194160	1.5	6.51E-05	2.40E-04	8.73E-04	1.18E-03	Potential Resident
575860_4194160_:	575860	4194160	1.5	6.37E-05	2.34E-04	8.54E-04	1.15E-03	Potential Resident
575880_4194160_:	575880	4194160	1.5	6.29E-05	2.31E-04	8.44E-04	1.14E-03	Potential Resident
575900_4194160_:	575900	4194160	1.5	6.31E-05	2.32E-04	8.46E-04	1.14E-03	Potential Resident
575920_4194160_:	575920	4194160	1.5	6.59E-05	2.43E-04	8.84E-04	1.19E-03	Potential Resident
575940_4194160_:	575940	4194160	1.5	7.17E-05	2.64E-04	9.62E-04	1.30E-03	Potential Resident
575960_4194160_:	575960	4194160	1.5	8.28E-05	3.05E-04	1.11E-03	1.50E-03	Potential Resident
575980_4194160_:	575980	4194160	1.5	8.33E-05	3.06E-04	1.12E-03	1.51E-03	Potential Resident
576000_4194160_:	576000	4194160	1.5	7.93E-05	2.92E-04	1.06E-03	1.43E-03	Potential Resident
576020_4194160_:	576020	4194160	1.5	8.13E-05	2.99E-04	1.09E-03	1.47E-03	Potential Resident
576040_4194160_:	576040	4194160	1.5	8.74E-05	3.22E-04	1.17E-03	1.58E-03	Potential Resident
576060_4194160_:	576060	4194160	1.5	9.19E-05	3.38E-04	1.23E-03	1.66E-03	Potential Resident
576080_4194160_:	576080	4194160	1.5	9.57E-05	3.52E-04	1.28E-03	1.73E-03	Potential Resident
576100_4194160_:	576100	4194160	1.5	1.01E-04	3.71E-04	1.35E-03	1.82E-03	Potential Resident
576120_4194160_:	576120	4194160	1.5	1.05E-04	3.86E-04	1.41E-03	1.90E-03	Potential Resident
576140_4194160_:	576140	4194160	1.5	1.08E-04	3.98E-04	1.45E-03	1.95E-03	Potential Resident
576160_4194160_:	576160	4194160	1.5	1.13E-04	4.15E-04	1.51E-03	2.04E-03	Potential Resident
576180_4194160_:	576180	4194160	1.5	1.19E-04	4.39E-04	1.60E-03	2.16E-03	Potential Resident
576200_4194160_:	576200	4194160	1.5	1.31E-04	4.81E-04	1.75E-03	2.36E-03	Potential Resident
576220_4194160_:	576220	4194160	1.5	1.46E-04	5.38E-04	1.96E-03	2.65E-03	Potential Resident
576240_4194160_:	576240	4194160	1.5	1.68E-04	6.19E-04	2.26E-03	3.04E-03	Potential Resident
576260_4194160_:	576260	4194160	1.5	2.00E-04	7.35E-04	2.68E-03	3.61E-03	Potential Resident
576280_4194160_:	576280	4194160	1.5	2.41E-04	8.88E-04	3.24E-03	4.37E-03	Potential Resident
576300_4194160_:	576300	4194160	1.5	2.78E-04	1.02E-03	3.73E-03	5.03E-03	Potential Resident
576640_4194160_:	576640	4194160	1.5	1.03E-03	3.78E-03	1.38E-02	1.86E-02	Downtown Core (North)
576660_4194160_:	576660	4194160	1.5	9.24E-04	3.40E-03	1.24E-02	1.67E-02	Downtown Core (North)
576680_4194160_:	576680	4194160	1.5	9.24E-04	3.40E-03	1.24E-02	1.67E-02	Downtown Core (North)
576700_4194160_:	576700	4194160	1.5	9.18E-04	3.38E-03	1.23E-02	1.66E-02	Downtown Core (North)
576720_4194160_:	576720	4194160	1.5	9.35E-04	3.44E-03	1.25E-02	1.69E-02	Downtown Core (North)
576740_4194160_:	576740	4194160	1.5	9.69E-04	3.56E-03	1.30E-02	1.75E-02	Downtown Core (North)
576760_4194160_:	576760	4194160	1.5	1.00E-03	3.69E-03	1.34E-02	1.81E-02	Downtown Core (North)
576780_4194160_:	576780	4194160	1.5	1.03E-03	3.78E-03	1.38E-02	1.86E-02	Downtown Core (North)
576800_4194160_:	576800	4194160	1.5	1.01E-03	3.72E-03	1.36E-02	1.83E-02	Downtown Core (North)
576820_4194160_:	576820	4194160	1.5	1.21E-03	4.44E-03	1.62E-02	2.19E-02	Downtown Core (North)
576840_4194160_:	576840	4194160	1.5	1.76E-03	6.46E-03	2.35E-02	3.18E-02	Downtown Core (North)
576880_4194160_:	576880	4194160	1.5	3.35E-03	1.23E-02	4.49E-02	6.06E-02	Downtown Core (North)
576900_4194160_:	576900	4194160	1.5	1.89E-03	6.95E-03	2.53E-02	3.42E-02	Downtown Core (North)
576920_4194160_:	576920	4194160	1.5	1.37E-03	5.05E-03	1.84E-02	2.48E-02	Downtown Core (North)
576940_4194160_:	576940	4194160	1.5	1.14E-03	4.18E-03	1.52E-02	2.06E-02	Downtown Core (North)
576960_4194160_:	576960	4194160	1.5	1.02E-03	3.74E-03	1.36E-02	1.84E-02	Downtown Core (North)
576980_4194160_:	576980	4194160	1.5	9.44E-04	3.47E-03	1.27E-02	1.71E-02	Downtown Core (North)
577000_4194160_:	577000	4194160	1.5	9.01E-04	3.32E-03	1.21E-02	1.63E-02	Downtown Core (North)
577020_4194160_:	577020	4194160	1.5	8.92E-04	3.28E-03	1.20E-02	1.61E-02	Downtown Core (North)
577040_4194160_:	577040	4194160	1.5	8.91E-04	3.28E-03	1.19E-02	1.61E-02	Downtown Core (North)
577060_4194160_:	577060	4194160	1.5	8.72E-04	3.21E-03	1.17E-02	1.58E-02	Downtown Core (North)
577080_4194160_:	577080	4194160	1.5	8.63E-04	3.17E-03	1.16E-02	1.56E-02	Downtown Core (North)
577100_4194160_:	577100	4194160	1.5	8.74E-04	3.21E-03	1.17E-02	1.58E-02	Downtown Core (North)
577120_4194160_:	577120	4194160	1.5	8.57E-04	3.15E-03	1.15E-02	1.55E-02	Downtown Core (North)
577140_4194160_:	577140	4194160	1.5	8.55E-04	3.15E-03	1.15E-02	1.55E-02	Downtown Core (North)
577160_4194160_:	577160	4194160	1.5	8.67E-04	3.19E-03	1.16E-02	1.57E-02	Downtown Core (North)
577320_4194160_:	577320	4194160	1.5	6.69E-04	2.46E-03	8.97E-03	1.21E-02	Downtown Core (South)
577340_4194160_:	577340	4194160	1.5	6.50E-04	2.39E-03	8.72E-03	1.18E-02	Downtown Core (South)
577360_4194160_:	577360	4194160	1.5	6.42E-04	2.36E-03	8.60E-03	1.16E-02	Downtown Core (South)
577380_4194160_:	577380	4194160	1.5	6.13E-04	2.25E-03	8.21E-03	1.11E-02	Downtown Core (South)

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577400_4194160_:	577400	4194160	1.5	5.95E-04	2.19E-03	7.98E-03	1.08E-02	Downtown Core (South)
577420_4194160_:	577420	4194160	1.5	6.00E-04	2.21E-03	8.04E-03	1.08E-02	Downtown Core (South)
577440_4194160_:	577440	4194160	1.5	6.35E-04	2.33E-03	8.51E-03	1.15E-02	Downtown Core (South)
577460_4194160_:	577460	4194160	1.5	7.38E-04	2.71E-03	9.89E-03	1.33E-02	Downtown Core (South)
577520_4194160_:	577520	4194160	1.5	7.77E-04	2.86E-03	1.04E-02	1.41E-02	Downtown Core (South)
577540_4194160_:	577540	4194160	1.5	6.04E-04	2.22E-03	8.10E-03	1.09E-02	Downtown Core (South)
577560_4194160_:	577560	4194160	1.5	5.22E-04	1.92E-03	7.00E-03	9.45E-03	Downtown Core (South)
577580_4194160_:	577580	4194160	1.5	4.75E-04	1.75E-03	6.37E-03	8.59E-03	Downtown Core (South)
577600_4194160_:	577600	4194160	1.5	4.43E-04	1.63E-03	5.94E-03	8.01E-03	Downtown Core (South)
577620_4194160_:	577620	4194160	1.5	4.22E-04	1.55E-03	5.65E-03	7.63E-03	Downtown Core (South)
577640_4194160_:	577640	4194160	1.5	4.04E-04	1.49E-03	5.41E-03	7.30E-03	Downtown Core (South)
577660_4194160_:	577660	4194160	1.5	3.89E-04	1.43E-03	5.21E-03	7.03E-03	Downtown Core (South)
577680_4194160_:	577680	4194160	1.5	3.78E-04	1.39E-03	5.07E-03	6.84E-03	Downtown Core (South)
577700_4194160_:	577700	4194160	1.5	3.68E-04	1.35E-03	4.93E-03	6.65E-03	Potential Resident
577720_4194160_:	577720	4194160	1.5	3.59E-04	1.32E-03	4.81E-03	6.49E-03	Downtown East End (South)
577740_4194160_:	577740	4194160	1.5	3.52E-04	1.29E-03	4.72E-03	6.36E-03	Downtown East End (South)
577760_4194160_:	577760	4194160	1.5	3.42E-04	1.26E-03	4.58E-03	6.18E-03	Downtown East End (South)
577780_4194160_:	577780	4194160	1.5	3.32E-04	1.22E-03	4.45E-03	6.00E-03	Downtown East End (South)
577800_4194160_:	577800	4194160	1.5	3.23E-04	1.19E-03	4.33E-03	5.84E-03	Downtown East End (South)
577820_4194160_:	577820	4194160	1.5	3.14E-04	1.16E-03	4.21E-03	5.68E-03	Downtown East End (South)
577840_4194160_:	577840	4194160	1.5	3.08E-04	1.13E-03	4.12E-03	5.56E-03	Downtown East End (South)
577860_4194160_:	577860	4194160	1.5	3.03E-04	1.12E-03	4.06E-03	5.48E-03	Downtown East End (South)
577880_4194160_:	577880	4194160	1.5	3.03E-04	1.12E-03	4.07E-03	5.49E-03	Downtown East End (South)
577900_4194160_:	577900	4194160	1.5	3.15E-04	1.16E-03	4.22E-03	5.70E-03	Downtown East End (South)
577920_4194160_:	577920	4194160	1.5	3.67E-04	1.35E-03	4.91E-03	6.63E-03	Downtown East End (South)
577960_4194160_:	577960	4194160	1.5	3.39E-04	1.25E-03	4.55E-03	6.14E-03	Downtown East End (South)
577980_4194160_:	577980	4194160	1.5	2.95E-04	1.09E-03	3.96E-03	5.34E-03	Downtown East End (South)
578000_4194160_:	578000	4194160	1.5	2.81E-04	1.03E-03	3.77E-03	5.09E-03	Potential Resident
578020_4194160_:	578020	4194160	1.5	2.73E-04	1.00E-03	3.66E-03	4.93E-03	Potential Resident
578040_4194160_:	578040	4194160	1.5	2.65E-04	9.75E-04	3.55E-03	4.79E-03	Potential Resident
578060_4194160_:	578060	4194160	1.5	2.60E-04	9.55E-04	3.48E-03	4.69E-03	Potential Resident
578080_4194160_:	578080	4194160	1.5	2.55E-04	9.36E-04	3.41E-03	4.60E-03	Potential Resident
578100_4194160_:	578100	4194160	1.5	2.48E-04	9.12E-04	3.32E-03	4.48E-03	Potential Resident
578120_4194160_:	578120	4194160	1.5	2.42E-04	8.91E-04	3.25E-03	4.38E-03	Potential Resident
578140_4194160_:	578140	4194160	1.5	2.44E-04	8.99E-04	3.28E-03	4.42E-03	Potential Resident
578160_4194160_:	578160	4194160	1.5	2.41E-04	8.87E-04	3.23E-03	4.36E-03	Potential Resident
578180_4194160_:	578180	4194160	1.5	2.39E-04	8.79E-04	3.20E-03	4.32E-03	Potential Resident
578200_4194160_:	578200	4194160	1.5	2.36E-04	8.68E-04	3.16E-03	4.27E-03	Potential Resident
578220_4194160_:	578220	4194160	1.5	2.34E-04	8.61E-04	3.14E-03	4.23E-03	Potential Resident
578240_4194160_:	578240	4194160	1.5	2.32E-04	8.53E-04	3.11E-03	4.20E-03	Potential Resident
578260_4194160_:	578260	4194160	1.5	2.30E-04	8.46E-04	3.08E-03	4.16E-03	Potential Resident
578280_4194160_:	578280	4194160	1.5	2.29E-04	8.42E-04	3.07E-03	4.14E-03	Potential Resident
578300_4194160_:	578300	4194160	1.5	2.28E-04	8.38E-04	3.06E-03	4.12E-03	Potential Resident
578320_4194160_:	578320	4194160	1.5	2.27E-04	8.34E-04	3.04E-03	4.10E-03	Potential Resident
578340_4194160_:	578340	4194160	1.5	2.25E-04	8.28E-04	3.02E-03	4.07E-03	Potential Resident
578360_4194160_:	578360	4194160	1.5	2.22E-04	8.17E-04	2.98E-03	4.02E-03	Potential Resident
578380_4194160_:	578380	4194160	1.5	2.18E-04	8.02E-04	2.92E-03	3.94E-03	Potential Resident
578400_4194160_:	578400	4194160	1.5	2.11E-04	7.76E-04	2.83E-03	3.82E-03	Potential Resident
578420_4194160_:	578420	4194160	1.5	2.05E-04	7.55E-04	2.75E-03	3.71E-03	Potential Resident
578440_4194160_:	578440	4194160	1.5	2.02E-04	7.44E-04	2.71E-03	3.66E-03	Potential Resident
578460_4194160_:	578460	4194160	1.5	2.00E-04	7.34E-04	2.68E-03	3.61E-03	Potential Resident
578480_4194160_:	578480	4194160	1.5	1.96E-04	7.20E-04	2.62E-03	3.54E-03	Potential Resident
578500_4194160_:	578500	4194160	1.5	1.92E-04	7.08E-04	2.58E-03	3.48E-03	Potential Resident
578520_4194160_:	578520	4194160	1.5	1.94E-04	7.12E-04	2.60E-03	3.50E-03	Potential Resident
578540_4194160_:	578540	4194160	1.5	1.91E-04	7.04E-04	2.57E-03	3.46E-03	Potential Resident
578560_4194160_:	578560	4194160	1.5	1.88E-04	6.92E-04	2.52E-03	3.40E-03	Potential Resident
578580_4194160_:	578580	4194160	1.5	1.86E-04	6.83E-04	2.49E-03	3.36E-03	Potential Resident
578600_4194160_:	578600	4194160	1.5	1.83E-04	6.72E-04	2.45E-03	3.30E-03	Potential Resident
578620_4194160_:	578620	4194160	1.5	1.80E-04	6.62E-04	2.41E-03	3.25E-03	Potential Resident
578640_4194160_:	578640	4194160	1.5	1.77E-04	6.51E-04	2.37E-03	3.20E-03	Potential Resident
578660_4194160_:	578660	4194160	1.5	1.74E-04	6.41E-04	2.34E-03	3.15E-03	Potential Resident
578680_4194160_:	578680	4194160	1.5	1.71E-04	6.30E-04	2.30E-03	3.10E-03	Potential Resident
578700_4194160_:	578700	4194160	1.5	1.68E-04	6.20E-04	2.26E-03	3.05E-03	Potential Resident
575760_4194180_:	575760	4194180	1.5	8.73E-05	3.21E-04	1.17E-03	1.58E-03	Potential Resident
575780_4194180_:	575780	4194180	1.5	7.31E-05	2.69E-04	9.80E-04	1.32E-03	Potential Resident
575800_4194180_:	575800	4194180	1.5	6.36E-05	2.34E-04	8.52E-04	1.15E-03	Potential Resident
575820_4194180_:	575820	4194180	1.5	5.81E-05	2.14E-04	7.79E-04	1.05E-03	Potential Resident
575840_4194180_:	575840	4194180	1.5	5.59E-05	2.06E-04	7.50E-04	1.01E-03	Potential Resident
575860_4194180_:	575860	4194180	1.5	5.48E-05	2.02E-04	7.35E-04	9.92E-04	Potential Resident
575880_4194180_:	575880	4194180	1.5	5.50E-05	2.02E-04	7.37E-04	9.94E-04	Potential Resident
575900_4194180_:	575900	4194180	1.5	5.75E-05	2.12E-04	7.71E-04	1.04E-03	Potential Resident
575920_4194180_:	575920	4194180	1.5	6.26E-05	2.30E-04	8.40E-04	1.13E-03	Potential Resident
575940_4194180_:	575940	4194180	1.5	6.71E-05	2.47E-04	9.00E-04	1.21E-03	Potential Resident
575960_4194180_:	575960	4194180	1.5	7.05E-05	2.59E-04	9.45E-04	1.27E-03	Potential Resident
575980_4194180_:	575980	4194180	1.5	7.03E-05	2.59E-04	9.43E-04	1.27E-03	Potential Resident
576000_4194180_:	576000	4194180	1.5	6.90E-05	2.54E-04	9.26E-04	1.25E-03	Potential Resident
576020_4194180_:	576020	4194180	1.5	7.04E-05	2.59E-04	9.44E-04	1.27E-03	Potential Resident
576040_4194180_:	576040	4194180	1.5	7.46E-05	2.74E-04	1.00E-03	1.35E-03	Potential Resident
576060_4194180_:	576060	4194180	1.5	7.77E-05	2.86E-04	1.04E-03	1.41E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576080_4194180_:	576080	4194180	1.5	8.09E-05	2.97E-04	1.08E-03	1.46E-03	Potential Resident
576100_4194180_:	576100	4194180	1.5	8.43E-05	3.10E-04	1.13E-03	1.53E-03	Potential Resident
576120_4194180_:	576120	4194180	1.5	8.70E-05	3.20E-04	1.17E-03	1.57E-03	Potential Resident
576140_4194180_:	576140	4194180	1.5	8.89E-05	3.27E-04	1.19E-03	1.61E-03	Potential Resident
576160_4194180_:	576160	4194180	1.5	9.46E-05	3.48E-04	1.27E-03	1.71E-03	Potential Resident
576180_4194180_:	576180	4194180	1.5	1.01E-04	3.73E-04	1.36E-03	1.83E-03	Potential Resident
576200_4194180_:	576200	4194180	1.5	1.09E-04	4.01E-04	1.46E-03	1.97E-03	Potential Resident
576220_4194180_:	576220	4194180	1.5	1.18E-04	4.36E-04	1.59E-03	2.14E-03	Potential Resident
576240_4194180_:	576240	4194180	1.5	1.31E-04	4.82E-04	1.76E-03	2.37E-03	Potential Resident
576260_4194180_:	576260	4194180	1.5	1.49E-04	5.47E-04	1.99E-03	2.69E-03	Potential Resident
576280_4194180_:	576280	4194180	1.5	1.78E-04	6.56E-04	2.39E-03	3.23E-03	Potential Resident
576300_4194180_:	576300	4194180	1.5	2.17E-04	7.99E-04	2.91E-03	3.93E-03	Potential Resident
576320_4194180_:	576320	4194180	1.5	2.77E-04	1.02E-03	3.71E-03	5.01E-03	Potential Resident
576700_4194180_:	576700	4194180	1.5	8.06E-04	2.96E-03	1.08E-02	1.46E-02	Downtown Core (North)
576720_4194180_:	576720	4194180	1.5	8.35E-04	3.07E-03	1.12E-02	1.51E-02	Downtown Core (North)
576740_4194180_:	576740	4194180	1.5	8.27E-04	3.04E-03	1.11E-02	1.50E-02	Downtown Core (North)
576760_4194180_:	576760	4194180	1.5	7.99E-04	2.94E-03	1.07E-02	1.45E-02	Downtown Core (North)
576780_4194180_:	576780	4194180	1.5	7.83E-04	2.88E-03	1.05E-02	1.42E-02	Downtown Core (North)
576800_4194180_:	576800	4194180	1.5	7.90E-04	2.91E-03	1.06E-02	1.43E-02	Downtown Core (North)
576820_4194180_:	576820	4194180	1.5	1.00E-03	3.69E-03	1.34E-02	1.81E-02	Downtown Core (North)
576840_4194180_:	576840	4194180	1.5	2.05E-03	7.56E-03	2.75E-02	3.72E-02	Downtown Core (North)
576880_4194180_:	576880	4194180	1.5	2.73E-03	1.00E-02	3.66E-02	4.94E-02	Downtown Core (North)
576900_4194180_:	576900	4194180	1.5	1.74E-03	6.39E-03	2.33E-02	3.14E-02	Downtown Core (North)
576920_4194180_:	576920	4194180	1.5	1.32E-03	4.85E-03	1.77E-02	2.38E-02	Downtown Core (North)
576940_4194180_:	576940	4194180	1.5	1.10E-03	4.04E-03	1.47E-02	1.99E-02	Downtown Core (North)
576960_4194180_:	576960	4194180	1.5	9.72E-04	3.58E-03	1.30E-02	1.76E-02	Downtown Core (North)
576980_4194180_:	576980	4194180	1.5	8.93E-04	3.29E-03	1.20E-02	1.62E-02	Downtown Core (North)
577000_4194180_:	577000	4194180	1.5	8.46E-04	3.11E-03	1.13E-02	1.53E-02	Downtown Core (North)
577020_4194180_:	577020	4194180	1.5	8.17E-04	3.00E-03	1.09E-02	1.48E-02	Downtown Core (North)
577040_4194180_:	577040	4194180	1.5	7.91E-04	2.91E-03	1.06E-02	1.43E-02	Downtown Core (North)
577060_4194180_:	577060	4194180	1.5	7.66E-04	2.82E-03	1.03E-02	1.39E-02	Downtown Core (North)
577080_4194180_:	577080	4194180	1.5	7.52E-04	2.77E-03	1.01E-02	1.36E-02	Downtown Core (North)
577100_4194180_:	577100	4194180	1.5	7.41E-04	2.73E-03	9.94E-03	1.34E-02	Downtown Core (North)
577120_4194180_:	577120	4194180	1.5	7.19E-04	2.64E-03	9.63E-03	1.30E-02	Downtown Core (North)
577140_4194180_:	577140	4194180	1.5	6.94E-04	2.55E-03	9.31E-03	1.26E-02	Downtown Core (North)
577160_4194180_:	577160	4194180	1.5	6.80E-04	2.50E-03	9.12E-03	1.23E-02	Downtown Core (North)
577180_4194180_:	577180	4194180	1.5	6.93E-04	2.55E-03	9.29E-03	1.25E-02	Downtown Core (North)
577200_4194180_:	577200	4194180	1.5	7.14E-04	2.63E-03	9.58E-03	1.29E-02	Downtown Core (North)
577220_4194180_:	577220	4194180	1.5	7.77E-04	2.86E-03	1.04E-02	1.41E-02	Downtown Core (North)
577240_4194180_:	577240	4194180	1.5	8.41E-04	3.09E-03	1.13E-02	1.52E-02	Downtown Core (North)
577260_4194180_:	577260	4194180	1.5	8.84E-04	3.25E-03	1.18E-02	1.60E-02	Downtown Core (North)
577440_4194180_:	577440	4194180	1.5	7.82E-04	2.88E-03	1.05E-02	1.41E-02	Downtown Core (South)
577460_4194180_:	577460	4194180	1.5	8.58E-04	3.16E-03	1.15E-02	1.55E-02	Downtown Core (South)
577520_4194180_:	577520	4194180	1.5	8.01E-04	2.95E-03	1.07E-02	1.45E-02	Downtown Core (South)
577540_4194180_:	577540	4194180	1.5	6.50E-04	2.39E-03	8.72E-03	1.18E-02	Downtown Core (South)
577560_4194180_:	577560	4194180	1.5	5.73E-04	2.11E-03	7.69E-03	1.04E-02	Downtown Core (South)
577580_4194180_:	577580	4194180	1.5	5.25E-04	1.93E-03	7.04E-03	9.50E-03	Downtown Core (South)
577600_4194180_:	577600	4194180	1.5	4.93E-04	1.81E-03	6.60E-03	8.91E-03	Downtown Core (South)
577620_4194180_:	577620	4194180	1.5	4.67E-04	1.72E-03	6.26E-03	8.45E-03	Downtown Core (South)
577640_4194180_:	577640	4194180	1.5	4.50E-04	1.66E-03	6.04E-03	8.14E-03	Downtown Core (South)
577660_4194180_:	577660	4194180	1.5	4.39E-04	1.61E-03	5.88E-03	7.93E-03	Downtown Core (South)
577680_4194180_:	577680	4194180	1.5	4.29E-04	1.58E-03	5.75E-03	7.75E-03	Downtown Core (South)
577700_4194180_:	577700	4194180	1.5	4.10E-04	1.51E-03	5.50E-03	7.42E-03	Potential Resident
577720_4194180_:	577720	4194180	1.5	4.06E-04	1.49E-03	5.45E-03	7.35E-03	Downtown East End (South)
577740_4194180_:	577740	4194180	1.5	4.03E-04	1.48E-03	5.40E-03	7.29E-03	Downtown East End (South)
577760_4194180_:	577760	4194180	1.5	3.87E-04	1.42E-03	5.19E-03	7.00E-03	Downtown East End (South)
577780_4194180_:	577780	4194180	1.5	3.63E-04	1.34E-03	4.87E-03	6.57E-03	Downtown East End (South)
577800_4194180_:	577800	4194180	1.5	3.50E-04	1.29E-03	4.69E-03	6.33E-03	Downtown East End (South)
577820_4194180_:	577820	4194180	1.5	3.48E-04	1.28E-03	4.67E-03	6.29E-03	Downtown East End (South)
577840_4194180_:	577840	4194180	1.5	3.42E-04	1.26E-03	4.59E-03	6.19E-03	Downtown East End (South)
577860_4194180_:	577860	4194180	1.5	3.36E-04	1.23E-03	4.50E-03	6.07E-03	Downtown East End (South)
577880_4194180_:	577880	4194180	1.5	3.29E-04	1.21E-03	4.41E-03	5.94E-03	Downtown East End (South)
577900_4194180_:	577900	4194180	1.5	3.42E-04	1.26E-03	4.58E-03	6.18E-03	Downtown East End (South)
577920_4194180_:	577920	4194180	1.5	3.95E-04	1.45E-03	5.30E-03	7.14E-03	Downtown East End (South)
577960_4194180_:	577960	4194180	1.5	3.59E-04	1.32E-03	4.81E-03	6.49E-03	Downtown East End (South)
577980_4194180_:	577980	4194180	1.5	3.18E-04	1.17E-03	4.27E-03	5.76E-03	Downtown East End (South)
578000_4194180_:	578000	4194180	1.5	2.97E-04	1.09E-03	3.98E-03	5.36E-03	Downtown East End (South)
578020_4194180_:	578020	4194180	1.5	2.79E-04	1.03E-03	3.75E-03	5.05E-03	Downtown East End (South)
578040_4194180_:	578040	4194180	1.5	2.76E-04	1.01E-03	3.70E-03	4.99E-03	Potential Resident
578060_4194180_:	578060	4194180	1.5	2.73E-04	1.00E-03	3.66E-03	4.94E-03	Potential Resident
578080_4194180_:	578080	4194180	1.5	2.69E-04	9.89E-04	3.60E-03	4.86E-03	Potential Resident
578100_4194180_:	578100	4194180	1.5	2.64E-04	9.71E-04	3.54E-03	4.77E-03	Potential Resident
578120_4194180_:	578120	4194180	1.5	2.53E-04	9.32E-04	3.40E-03	4.58E-03	Potential Resident
578140_4194180_:	578140	4194180	1.5	2.57E-04	9.44E-04	3.44E-03	4.64E-03	Potential Resident
578160_4194180_:	578160	4194180	1.5	2.54E-04	9.35E-04	3.41E-03	4.60E-03	Potential Resident
578180_4194180_:	578180	4194180	1.5	2.51E-04	9.23E-04	3.37E-03	4.54E-03	Potential Resident
578200_4194180_:	578200	4194180	1.5	2.48E-04	9.13E-04	3.33E-03	4.49E-03	Potential Resident
578220_4194180_:	578220	4194180	1.5	2.39E-04	8.79E-04	3.20E-03	4.32E-03	Potential Resident
578240_4194180_:	578240	4194180	1.5	2.35E-04	8.64E-04	3.15E-03	4.25E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
578260_4194180_:	578260	4194180	1.5	2.33E-04	8.57E-04	3.13E-03	4.22E-03	Potential Resident
578280_4194180_:	578280	4194180	1.5	2.33E-04	8.56E-04	3.12E-03	4.21E-03	Potential Resident
578300_4194180_:	578300	4194180	1.5	2.33E-04	8.57E-04	3.12E-03	4.21E-03	Potential Resident
578320_4194180_:	578320	4194180	1.5	2.31E-04	8.51E-04	3.10E-03	4.19E-03	Potential Resident
578340_4194180_:	578340	4194180	1.5	2.28E-04	8.40E-04	3.06E-03	4.13E-03	Potential Resident
578360_4194180_:	578360	4194180	1.5	2.25E-04	8.28E-04	3.02E-03	4.07E-03	Potential Resident
578380_4194180_:	578380	4194180	1.5	2.26E-04	8.30E-04	3.03E-03	4.08E-03	Potential Resident
578400_4194180_:	578400	4194180	1.5	2.26E-04	8.30E-04	3.02E-03	4.08E-03	Potential Resident
578420_4194180_:	578420	4194180	1.5	2.22E-04	8.16E-04	2.98E-03	4.01E-03	Potential Resident
578440_4194180_:	578440	4194180	1.5	2.17E-04	7.99E-04	2.91E-03	3.93E-03	Potential Resident
578460_4194180_:	578460	4194180	1.5	2.11E-04	7.77E-04	2.83E-03	3.82E-03	Potential Resident
578480_4194180_:	578480	4194180	1.5	2.08E-04	7.65E-04	2.79E-03	3.76E-03	Potential Resident
578500_4194180_:	578500	4194180	1.5	2.03E-04	7.48E-04	2.73E-03	3.68E-03	Potential Resident
578520_4194180_:	578520	4194180	1.5	1.98E-04	7.28E-04	2.65E-03	3.58E-03	Potential Resident
578540_4194180_:	578540	4194180	1.5	1.93E-04	7.11E-04	2.59E-03	3.49E-03	Potential Resident
578560_4194180_:	578560	4194180	1.5	1.92E-04	7.06E-04	2.57E-03	3.47E-03	Potential Resident
578580_4194180_:	578580	4194180	1.5	1.91E-04	7.01E-04	2.56E-03	3.45E-03	Potential Resident
578600_4194180_:	578600	4194180	1.5	1.87E-04	6.89E-04	2.51E-03	3.39E-03	Potential Resident
578620_4194180_:	578620	4194180	1.5	1.83E-04	6.72E-04	2.45E-03	3.30E-03	Potential Resident
578640_4194180_:	578640	4194180	1.5	1.79E-04	6.60E-04	2.40E-03	3.24E-03	Potential Resident
578660_4194180_:	578660	4194180	1.5	1.80E-04	6.61E-04	2.41E-03	3.25E-03	Potential Resident
578680_4194180_:	578680	4194180	1.5	1.78E-04	6.55E-04	2.39E-03	3.22E-03	Potential Resident
578700_4194180_:	578700	4194180	1.5	1.75E-04	6.44E-04	2.35E-03	3.17E-03	Potential Resident
578720_4194180_:	578720	4194180	1.5	1.72E-04	6.32E-04	2.30E-03	3.11E-03	Potential Resident
578740_4194180_:	578740	4194180	1.5	1.69E-04	6.20E-04	2.26E-03	3.05E-03	Potential Resident
578760_4194180_:	578760	4194180	1.5	1.66E-04	6.09E-04	2.22E-03	3.00E-03	Potential Resident
575760_4194200_:	575760	4194200	1.5	8.88E-05	3.27E-04	1.19E-03	1.61E-03	Potential Resident
575780_4194200_:	575780	4194200	1.5	7.19E-05	2.64E-04	9.64E-04	1.30E-03	Potential Resident
575800_4194200_:	575800	4194200	1.5	6.17E-05	2.27E-04	8.27E-04	1.12E-03	Potential Resident
575820_4194200_:	575820	4194200	1.5	5.42E-05	1.99E-04	7.26E-04	9.80E-04	Potential Resident
575840_4194200_:	575840	4194200	1.5	5.05E-05	1.86E-04	6.77E-04	9.14E-04	Potential Resident
575860_4194200_:	575860	4194200	1.5	4.99E-05	1.84E-04	6.69E-04	9.03E-04	Potential Resident
575880_4194200_:	575880	4194200	1.5	5.20E-05	1.91E-04	6.97E-04	9.40E-04	Potential Resident
575900_4194200_:	575900	4194200	1.5	5.51E-05	2.03E-04	7.39E-04	9.97E-04	Potential Resident
575920_4194200_:	575920	4194200	1.5	5.87E-05	2.16E-04	7.87E-04	1.06E-03	Potential Resident
575940_4194200_:	575940	4194200	1.5	6.04E-05	2.22E-04	8.09E-04	1.09E-03	Potential Resident
575960_4194200_:	575960	4194200	1.5	6.18E-05	2.27E-04	8.29E-04	1.12E-03	Potential Resident
575980_4194200_:	575980	4194200	1.5	6.21E-05	2.29E-04	8.33E-04	1.12E-03	Potential Resident
576000_4194200_:	576000	4194200	1.5	6.23E-05	2.29E-04	8.35E-04	1.13E-03	Potential Resident
576020_4194200_:	576020	4194200	1.5	6.30E-05	2.32E-04	8.45E-04	1.14E-03	Potential Resident
576040_4194200_:	576040	4194200	1.5	6.51E-05	2.39E-04	8.73E-04	1.18E-03	Potential Resident
576060_4194200_:	576060	4194200	1.5	6.76E-05	2.49E-04	9.06E-04	1.22E-03	Potential Resident
576080_4194200_:	576080	4194200	1.5	7.13E-05	2.62E-04	9.56E-04	1.29E-03	Potential Resident
576100_4194200_:	576100	4194200	1.5	7.60E-05	2.79E-04	1.02E-03	1.37E-03	Potential Resident
576120_4194200_:	576120	4194200	1.5	7.95E-05	2.92E-04	1.07E-03	1.44E-03	Potential Resident
576140_4194200_:	576140	4194200	1.5	8.20E-05	3.02E-04	1.10E-03	1.48E-03	Potential Resident
576160_4194200_:	576160	4194200	1.5	8.74E-05	3.21E-04	1.17E-03	1.58E-03	Potential Resident
576180_4194200_:	576180	4194200	1.5	9.35E-05	3.44E-04	1.25E-03	1.69E-03	Potential Resident
576200_4194200_:	576200	4194200	1.5	1.01E-04	3.71E-04	1.35E-03	1.82E-03	Potential Resident
576220_4194200_:	576220	4194200	1.5	1.11E-04	4.07E-04	1.48E-03	2.00E-03	Potential Resident
576240_4194200_:	576240	4194200	1.5	1.25E-04	4.58E-04	1.67E-03	2.25E-03	Potential Resident
576260_4194200_:	576260	4194200	1.5	1.45E-04	5.35E-04	1.95E-03	2.63E-03	Potential Resident
576280_4194200_:	576280	4194200	1.5	1.91E-04	7.01E-04	2.55E-03	3.45E-03	Potential Resident
576300_4194200_:	576300	4194200	1.5	2.39E-04	8.78E-04	3.20E-03	4.32E-03	Potential Resident
576320_4194200_:	576320	4194200	1.5	2.81E-04	1.03E-03	3.76E-03	5.08E-03	Potential Resident
576340_4194200_:	576340	4194200	1.5	2.95E-04	1.08E-03	3.95E-03	5.33E-03	Potential Resident
576360_4194200_:	576360	4194200	1.5	3.07E-04	1.13E-03	4.12E-03	5.55E-03	Potential Resident
576380_4194200_:	576380	4194200	1.5	3.20E-04	1.18E-03	4.28E-03	5.78E-03	Potential Resident
576400_4194200_:	576400	4194200	1.5	3.31E-04	1.22E-03	4.43E-03	5.98E-03	Potential Resident
576420_4194200_:	576420	4194200	1.5	3.40E-04	1.25E-03	4.56E-03	6.15E-03	Potential Resident
576760_4194200_:	576760	4194200	1.5	6.96E-04	2.56E-03	9.33E-03	1.26E-02	Downtown Core (North)
576780_4194200_:	576780	4194200	1.5	6.72E-04	2.47E-03	9.01E-03	1.22E-02	Downtown Core (North)
576800_4194200_:	576800	4194200	1.5	7.15E-04	2.63E-03	9.59E-03	1.29E-02	Downtown Core (North)
576820_4194200_:	576820	4194200	1.5	1.04E-03	3.84E-03	1.40E-02	1.89E-02	Downtown Core (North)
576840_4194200_:	576840	4194200	1.5	3.19E-03	1.17E-02	4.28E-02	5.78E-02	Downtown Core (North)
576880_4194200_:	576880	4194200	1.5	2.46E-03	9.06E-03	3.30E-02	4.46E-02	Downtown Core (North)
576900_4194200_:	576900	4194200	1.5	1.66E-03	6.10E-03	2.22E-02	3.00E-02	Downtown Core (North)
576920_4194200_:	576920	4194200	1.5	1.29E-03	4.73E-03	1.72E-02	2.32E-02	Downtown Core (North)
576940_4194200_:	576940	4194200	1.5	1.08E-03	3.96E-03	1.44E-02	1.95E-02	Downtown Core (North)
576960_4194200_:	576960	4194200	1.5	9.49E-04	3.49E-03	1.27E-02	1.72E-02	Downtown Core (North)
576980_4194200_:	576980	4194200	1.5	8.67E-04	3.19E-03	1.16E-02	1.57E-02	Downtown Core (North)
577000_4194200_:	577000	4194200	1.5	8.11E-04	2.98E-03	1.09E-02	1.47E-02	Downtown Core (North)
577020_4194200_:	577020	4194200	1.5	7.68E-04	2.83E-03	1.03E-02	1.39E-02	Downtown Core (North)
577040_4194200_:	577040	4194200	1.5	7.26E-04	2.67E-03	9.73E-03	1.31E-02	Downtown Core (North)
577060_4194200_:	577060	4194200	1.5	6.93E-04	2.55E-03	9.29E-03	1.25E-02	Downtown Core (North)
577080_4194200_:	577080	4194200	1.5	6.88E-04	2.53E-03	9.23E-03	1.24E-02	Downtown Core (North)
577100_4194200_:	577100	4194200	1.5	6.79E-04	2.50E-03	9.10E-03	1.23E-02	Downtown Core (North)
577120_4194200_:	577120	4194200	1.5	6.45E-04	2.37E-03	8.65E-03	1.17E-02	Downtown Core (North)
577140_4194200_:	577140	4194200	1.5	6.13E-04	2.25E-03	8.22E-03	1.11E-02	Downtown Core (North)

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577160_4194200_:	577160	4194200	1.5	6.00E-04	2.21E-03	8.05E-03	1.09E-02	Downtown Core (North)
577180_4194200_:	577180	4194200	1.5	5.80E-04	2.13E-03	7.78E-03	1.05E-02	Downtown Core (North)
577200_4194200_:	577200	4194200	1.5	5.70E-04	2.10E-03	7.64E-03	1.03E-02	Downtown Core (North)
577220_4194200_:	577220	4194200	1.5	5.49E-04	2.02E-03	7.36E-03	9.92E-03	Downtown Core (North)
577240_4194200_:	577240	4194200	1.5	5.72E-04	2.11E-03	7.67E-03	1.03E-02	Downtown Core (North)
577260_4194200_:	577260	4194200	1.5	6.27E-04	2.31E-03	8.41E-03	1.13E-02	Downtown Core (North)
577280_4194200_:	577280	4194200	1.5	7.11E-04	2.61E-03	9.53E-03	1.29E-02	Downtown Core (North)
577300_4194200_:	577300	4194200	1.5	7.87E-04	2.90E-03	1.06E-02	1.42E-02	Downtown Core (North)
577320_4194200_:	577320	4194200	1.5	8.80E-04	3.24E-03	1.18E-02	1.59E-02	Downtown Core (North)
577360_4194200_:	577360	4194200	1.5	1.11E-03	4.08E-03	1.49E-02	2.01E-02	Downtown Core (North)
577380_4194200_:	577380	4194200	1.5	1.06E-03	3.90E-03	1.42E-02	1.92E-02	Downtown Core (North)
577560_4194200_:	577560	4194200	1.5	7.04E-04	2.59E-03	9.44E-03	1.27E-02	Downtown Core (South)
577580_4194200_:	577580	4194200	1.5	6.37E-04	2.34E-03	8.54E-03	1.15E-02	Downtown Core (South)
577600_4194200_:	577600	4194200	1.5	5.89E-04	2.17E-03	7.89E-03	1.06E-02	Downtown Core (South)
577620_4194200_:	577620	4194200	1.5	5.53E-04	2.03E-03	7.41E-03	1.00E-02	Downtown Core (South)
577640_4194200_:	577640	4194200	1.5	5.28E-04	1.94E-03	7.07E-03	9.54E-03	Downtown Core (South)
577660_4194200_:	577660	4194200	1.5	5.10E-04	1.87E-03	6.83E-03	9.22E-03	Downtown Core (South)
577680_4194200_:	577680	4194200	1.5	4.98E-04	1.83E-03	6.68E-03	9.01E-03	Downtown Core (South)
577700_4194200_:	577700	4194200	1.5	4.83E-04	1.78E-03	6.47E-03	8.73E-03	Potential Resident
577720_4194200_:	577720	4194200	1.5	4.76E-04	1.75E-03	6.38E-03	8.61E-03	Downtown East End (South)
577740_4194200_:	577740	4194200	1.5	4.54E-04	1.67E-03	6.09E-03	8.21E-03	Downtown East End (South)
577760_4194200_:	577760	4194200	1.5	4.33E-04	1.59E-03	5.80E-03	7.82E-03	Downtown East End (South)
577780_4194200_:	577780	4194200	1.5	4.14E-04	1.52E-03	5.55E-03	7.48E-03	Downtown East End (South)
577800_4194200_:	577800	4194200	1.5	3.98E-04	1.46E-03	5.34E-03	7.20E-03	Downtown East End (South)
577820_4194200_:	577820	4194200	1.5	3.84E-04	1.41E-03	5.15E-03	6.95E-03	Downtown East End (South)
577840_4194200_:	577840	4194200	1.5	3.73E-04	1.37E-03	5.00E-03	6.74E-03	Downtown East End (South)
577860_4194200_:	577860	4194200	1.5	3.66E-04	1.34E-03	4.90E-03	6.61E-03	Downtown East End (South)
577880_4194200_:	577880	4194200	1.5	3.60E-04	1.32E-03	4.82E-03	6.51E-03	Downtown East End (South)
577900_4194200_:	577900	4194200	1.5	3.73E-04	1.37E-03	5.00E-03	6.75E-03	Downtown East End (South)
577920_4194200_:	577920	4194200	1.5	4.25E-04	1.56E-03	5.69E-03	7.68E-03	Downtown East End (South)
577960_4194200_:	577960	4194200	1.5	3.76E-04	1.38E-03	5.04E-03	6.80E-03	Downtown East End (South)
577980_4194200_:	577980	4194200	1.5	3.38E-04	1.24E-03	4.54E-03	6.12E-03	Downtown East End (South)
578000_4194200_:	578000	4194200	1.5	3.19E-04	1.17E-03	4.28E-03	5.77E-03	Downtown East End (South)
578020_4194200_:	578020	4194200	1.5	3.05E-04	1.12E-03	4.09E-03	5.51E-03	Downtown East End (South)
578040_4194200_:	578040	4194200	1.5	2.90E-04	1.07E-03	3.88E-03	5.24E-03	Downtown East End (South)
578060_4194200_:	578060	4194200	1.5	2.83E-04	1.04E-03	3.79E-03	5.12E-03	Downtown East End (South)
578080_4194200_:	578080	4194200	1.5	2.80E-04	1.03E-03	3.76E-03	5.07E-03	Potential Resident
578100_4194200_:	578100	4194200	1.5	2.80E-04	1.03E-03	3.75E-03	5.06E-03	Potential Resident
578120_4194200_:	578120	4194200	1.5	2.71E-04	9.98E-04	3.64E-03	4.91E-03	Potential Resident
578140_4194200_:	578140	4194200	1.5	2.69E-04	9.91E-04	3.61E-03	4.87E-03	Potential Resident
578160_4194200_:	578160	4194200	1.5	2.69E-04	9.91E-04	3.61E-03	4.87E-03	Potential Resident
578180_4194200_:	578180	4194200	1.5	2.66E-04	9.78E-04	3.56E-03	4.81E-03	Potential Resident
578200_4194200_:	578200	4194200	1.5	2.61E-04	9.58E-04	3.49E-03	4.71E-03	Potential Resident
578220_4194200_:	578220	4194200	1.5	2.49E-04	9.16E-04	3.34E-03	4.50E-03	Potential Resident
578240_4194200_:	578240	4194200	1.5	2.53E-04	9.30E-04	3.39E-03	4.57E-03	Potential Resident
578260_4194200_:	578260	4194200	1.5	2.53E-04	9.30E-04	3.39E-03	4.57E-03	Potential Resident
578280_4194200_:	578280	4194200	1.5	2.53E-04	9.29E-04	3.39E-03	4.57E-03	Potential Resident
578300_4194200_:	578300	4194200	1.5	2.50E-04	9.19E-04	3.35E-03	4.52E-03	Potential Resident
578320_4194200_:	578320	4194200	1.5	2.48E-04	9.11E-04	3.32E-03	4.48E-03	Potential Resident
578340_4194200_:	578340	4194200	1.5	2.47E-04	9.07E-04	3.31E-03	4.46E-03	Potential Resident
578360_4194200_:	578360	4194200	1.5	2.45E-04	9.02E-04	3.29E-03	4.44E-03	Potential Resident
578380_4194200_:	578380	4194200	1.5	2.42E-04	8.90E-04	3.24E-03	4.37E-03	Potential Resident
578400_4194200_:	578400	4194200	1.5	2.38E-04	8.74E-04	3.18E-03	4.30E-03	Potential Resident
578420_4194200_:	578420	4194200	1.5	2.33E-04	8.56E-04	3.12E-03	4.21E-03	Potential Resident
578440_4194200_:	578440	4194200	1.5	2.28E-04	8.40E-04	3.06E-03	4.13E-03	Potential Resident
578460_4194200_:	578460	4194200	1.5	2.24E-04	8.23E-04	3.00E-03	4.05E-03	Potential Resident
578480_4194200_:	578480	4194200	1.5	2.20E-04	8.08E-04	2.94E-03	3.97E-03	Potential Resident
578500_4194200_:	578500	4194200	1.5	2.15E-04	7.93E-04	2.89E-03	3.90E-03	Potential Resident
578520_4194200_:	578520	4194200	1.5	2.10E-04	7.74E-04	2.82E-03	3.80E-03	Potential Resident
578540_4194200_:	578540	4194200	1.5	2.06E-04	7.59E-04	2.77E-03	3.73E-03	Potential Resident
578560_4194200_:	578560	4194200	1.5	2.01E-04	7.39E-04	2.69E-03	3.63E-03	Potential Resident
578580_4194200_:	578580	4194200	1.5	1.96E-04	7.21E-04	2.63E-03	3.54E-03	Potential Resident
578600_4194200_:	578600	4194200	1.5	1.93E-04	7.09E-04	2.59E-03	3.49E-03	Potential Resident
578620_4194200_:	578620	4194200	1.5	1.90E-04	6.99E-04	2.55E-03	3.43E-03	Potential Resident
578640_4194200_:	578640	4194200	1.5	1.88E-04	6.90E-04	2.51E-03	3.39E-03	Potential Resident
578660_4194200_:	578660	4194200	1.5	1.83E-04	6.72E-04	2.45E-03	3.30E-03	Potential Resident
578680_4194200_:	578680	4194200	1.5	1.83E-04	6.74E-04	2.46E-03	3.31E-03	Potential Resident
578700_4194200_:	578700	4194200	1.5	1.81E-04	6.66E-04	2.43E-03	3.28E-03	Potential Resident
578720_4194200_:	578720	4194200	1.5	1.78E-04	6.54E-04	2.38E-03	3.22E-03	Potential Resident
578740_4194200_:	578740	4194200	1.5	1.74E-04	6.41E-04	2.34E-03	3.15E-03	Potential Resident
578760_4194200_:	578760	4194200	1.5	1.71E-04	6.31E-04	2.30E-03	3.10E-03	Potential Resident
578780_4194200_:	578780	4194200	1.5	1.68E-04	6.18E-04	2.25E-03	3.04E-03	Potential Resident
578800_4194200_:	578800	4194200	1.5	1.63E-04	6.00E-04	2.19E-03	2.95E-03	Potential Resident
578820_4194200_:	578820	4194200	1.5	1.56E-04	5.74E-04	2.09E-03	2.82E-03	Potential Resident
575780_4194220_:	575780	4194220	1.5	7.29E-05	2.68E-04	9.78E-04	1.32E-03	Potential Resident
575800_4194220_:	575800	4194220	1.5	6.10E-05	2.24E-04	8.17E-04	1.10E-03	Potential Resident
575820_4194220_:	575820	4194220	1.5	5.25E-05	1.93E-04	7.04E-04	9.49E-04	Potential Resident
575840_4194220_:	575840	4194220	1.5	4.86E-05	1.79E-04	6.52E-04	8.79E-04	Potential Resident
575860_4194220_:	575860	4194220	1.5	4.79E-05	1.76E-04	6.43E-04	8.67E-04	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
575880_4194220_:	575880	4194220	1.5	5.05E-05	1.86E-04	6.77E-04	9.13E-04	Potential Resident
575900_4194220_:	575900	4194220	1.5	5.35E-05	1.97E-04	7.18E-04	9.68E-04	Potential Resident
575920_4194220_:	575920	4194220	1.5	5.50E-05	2.02E-04	7.37E-04	9.94E-04	Potential Resident
575940_4194220_:	575940	4194220	1.5	5.43E-05	2.00E-04	7.28E-04	9.82E-04	Potential Resident
575960_4194220_:	575960	4194220	1.5	5.56E-05	2.05E-04	7.46E-04	1.01E-03	Potential Resident
575980_4194220_:	575980	4194220	1.5	5.69E-05	2.09E-04	7.62E-04	1.03E-03	Potential Resident
576000_4194220_:	576000	4194220	1.5	5.87E-05	2.16E-04	7.87E-04	1.06E-03	Potential Resident
576020_4194220_:	576020	4194220	1.5	6.00E-05	2.21E-04	8.05E-04	1.09E-03	Potential Resident
576040_4194220_:	576040	4194220	1.5	6.06E-05	2.23E-04	8.13E-04	1.10E-03	Potential Resident
576060_4194220_:	576060	4194220	1.5	6.45E-05	2.37E-04	8.64E-04	1.17E-03	Potential Resident
576080_4194220_:	576080	4194220	1.5	7.20E-05	2.65E-04	9.66E-04	1.30E-03	Potential Resident
576100_4194220_:	576100	4194220	1.5	7.85E-05	2.89E-04	1.05E-03	1.42E-03	Potential Resident
576120_4194220_:	576120	4194220	1.5	8.28E-05	3.05E-04	1.11E-03	1.50E-03	Potential Resident
576140_4194220_:	576140	4194220	1.5	8.57E-05	3.15E-04	1.15E-03	1.55E-03	Potential Resident
576160_4194220_:	576160	4194220	1.5	8.99E-05	3.31E-04	1.20E-03	1.63E-03	Potential Resident
576180_4194220_:	576180	4194220	1.5	9.62E-05	3.54E-04	1.29E-03	1.74E-03	Potential Resident
576200_4194220_:	576200	4194220	1.5	1.06E-04	3.91E-04	1.42E-03	1.92E-03	Potential Resident
576220_4194220_:	576220	4194220	1.5	1.19E-04	4.37E-04	1.59E-03	2.15E-03	Potential Resident
576240_4194220_:	576240	4194220	1.5	1.35E-04	4.96E-04	1.81E-03	2.44E-03	Potential Resident
576260_4194220_:	576260	4194220	1.5	1.44E-04	5.29E-04	1.93E-03	2.60E-03	Potential Resident
576280_4194220_:	576280	4194220	1.5	1.73E-04	6.36E-04	2.32E-03	3.13E-03	Potential Resident
576300_4194220_:	576300	4194220	1.5	2.26E-04	8.32E-04	3.03E-03	4.09E-03	Potential Resident
576320_4194220_:	576320	4194220	1.5	2.61E-04	9.62E-04	3.50E-03	4.73E-03	Potential Resident
576340_4194220_:	576340	4194220	1.5	2.76E-04	1.02E-03	3.71E-03	5.00E-03	Potential Resident
576360_4194220_:	576360	4194220	1.5	2.84E-04	1.05E-03	3.81E-03	5.14E-03	Potential Resident
576380_4194220_:	576380	4194220	1.5	2.86E-04	1.05E-03	3.83E-03	5.17E-03	Potential Resident
576400_4194220_:	576400	4194220	1.5	2.90E-04	1.07E-03	3.89E-03	5.25E-03	Potential Resident
576420_4194220_:	576420	4194220	1.5	2.87E-04	1.06E-03	3.85E-03	5.20E-03	Potential Resident
576440_4194220_:	576440	4194220	1.5	2.39E-04	8.80E-04	3.21E-03	4.33E-03	Potential Resident
576460_4194220_:	576460	4194220	1.5	2.27E-04	8.35E-04	3.04E-03	4.10E-03	Potential Resident
576480_4194220_:	576480	4194220	1.5	2.75E-04	1.01E-03	3.69E-03	4.98E-03	Potential Resident
576820_4194220_:	576820	4194220	1.5	1.38E-03	5.09E-03	1.86E-02	2.50E-02	Downtown Core (North)
576860_4194220_:	576860	4194220	1.5	3.99E-03	1.47E-02	5.35E-02	7.22E-02	Downtown Core (North)
576880_4194220_:	576880	4194220	1.5	2.25E-03	8.28E-03	3.02E-02	4.07E-02	Downtown Core (North)
576900_4194220_:	576900	4194220	1.5	1.61E-03	5.93E-03	2.16E-02	2.92E-02	Downtown Core (North)
576920_4194220_:	576920	4194220	1.5	1.27E-03	4.69E-03	1.71E-02	2.31E-02	Downtown Core (North)
576940_4194220_:	576940	4194220	1.5	1.07E-03	3.94E-03	1.43E-02	1.94E-02	Downtown Core (North)
576960_4194220_:	576960	4194220	1.5	9.40E-04	3.46E-03	1.26E-02	1.70E-02	Downtown Core (North)
576980_4194220_:	576980	4194220	1.5	8.54E-04	3.14E-03	1.15E-02	1.55E-02	Downtown Core (North)
577000_4194220_:	577000	4194220	1.5	7.94E-04	2.92E-03	1.06E-02	1.44E-02	Downtown Core (North)
577020_4194220_:	577020	4194220	1.5	7.47E-04	2.75E-03	1.00E-02	1.35E-02	Downtown Core (North)
577040_4194220_:	577040	4194220	1.5	6.99E-04	2.57E-03	9.38E-03	1.27E-02	Downtown Core (North)
577060_4194220_:	577060	4194220	1.5	6.66E-04	2.45E-03	8.93E-03	1.21E-02	Downtown Core (North)
577080_4194220_:	577080	4194220	1.5	6.63E-04	2.44E-03	8.89E-03	1.20E-02	Downtown Core (North)
577100_4194220_:	577100	4194220	1.5	6.45E-04	2.37E-03	8.65E-03	1.17E-02	Downtown Core (North)
577120_4194220_:	577120	4194220	1.5	5.82E-04	2.14E-03	7.81E-03	1.05E-02	Downtown Core (North)
577140_4194220_:	577140	4194220	1.5	5.58E-04	2.05E-03	7.48E-03	1.01E-02	Downtown Core (North)
577160_4194220_:	577160	4194220	1.5	5.53E-04	2.04E-03	7.42E-03	1.00E-02	Downtown Core (North)
577180_4194220_:	577180	4194220	1.5	5.33E-04	1.96E-03	7.14E-03	9.63E-03	Downtown Core (North)
577200_4194220_:	577200	4194220	1.5	5.23E-04	1.93E-03	7.02E-03	9.47E-03	Downtown Core (North)
577220_4194220_:	577220	4194220	1.5	5.13E-04	1.89E-03	6.88E-03	9.27E-03	Downtown Core (North)
577240_4194220_:	577240	4194220	1.5	5.14E-04	1.89E-03	6.90E-03	9.30E-03	Downtown Core (North)
577260_4194220_:	577260	4194220	1.5	5.27E-04	1.94E-03	7.07E-03	9.54E-03	Downtown Core (North)
577280_4194220_:	577280	4194220	1.5	5.81E-04	2.14E-03	7.79E-03	1.05E-02	Downtown Core (North)
577300_4194220_:	577300	4194220	1.5	6.68E-04	2.46E-03	8.95E-03	1.21E-02	Downtown Core (North)
577320_4194220_:	577320	4194220	1.5	8.32E-04	3.06E-03	1.12E-02	1.50E-02	Downtown Core (North)
577360_4194220_:	577360	4194220	1.5	9.70E-04	3.57E-03	1.30E-02	1.75E-02	Downtown Core (North)
577380_4194220_:	577380	4194220	1.5	8.60E-04	3.16E-03	1.15E-02	1.55E-02	Downtown Core (North)
577400_4194220_:	577400	4194220	1.5	8.54E-04	3.14E-03	1.14E-02	1.54E-02	Downtown Core (North)
577420_4194220_:	577420	4194220	1.5	8.86E-04	3.26E-03	1.19E-02	1.60E-02	Downtown Core (North)
577440_4194220_:	577440	4194220	1.5	9.60E-04	3.53E-03	1.29E-02	1.74E-02	Downtown Core (North)
577460_4194220_:	577460	4194220	1.5	1.10E-03	4.05E-03	1.48E-02	1.99E-02	Downtown Core (North)
577480_4194220_:	577480	4194220	1.5	1.28E-03	4.71E-03	1.72E-02	2.32E-02	Downtown Core (North)
577680_4194220_:	577680	4194220	1.5	6.48E-04	2.38E-03	8.69E-03	1.17E-02	Downtown Core (South)
577700_4194220_:	577700	4194220	1.5	6.25E-04	2.30E-03	8.38E-03	1.13E-02	Potential Resident
577720_4194220_:	577720	4194220	1.5	5.89E-04	2.17E-03	7.90E-03	1.07E-02	Downtown East End (South)
577740_4194220_:	577740	4194220	1.5	5.43E-04	2.00E-03	7.27E-03	9.81E-03	Downtown East End (South)
577760_4194220_:	577760	4194220	1.5	5.03E-04	1.85E-03	6.74E-03	9.09E-03	Downtown East End (South)
577780_4194220_:	577780	4194220	1.5	4.73E-04	1.74E-03	6.34E-03	8.55E-03	Downtown East End (South)
577800_4194220_:	577800	4194220	1.5	4.51E-04	1.66E-03	6.05E-03	8.16E-03	Downtown East End (South)
577820_4194220_:	577820	4194220	1.5	4.33E-04	1.59E-03	5.81E-03	7.83E-03	Downtown East End (South)
577840_4194220_:	577840	4194220	1.5	4.19E-04	1.54E-03	5.62E-03	7.58E-03	Downtown East End (South)
577860_4194220_:	577860	4194220	1.5	4.09E-04	1.50E-03	5.48E-03	7.39E-03	Downtown East End (South)
577880_4194220_:	577880	4194220	1.5	4.05E-04	1.49E-03	5.43E-03	7.32E-03	Downtown East End (South)
577900_4194220_:	577900	4194220	1.5	4.14E-04	1.52E-03	5.55E-03	7.48E-03	Downtown East End (South)
577920_4194220_:	577920	4194220	1.5	4.70E-04	1.73E-03	6.30E-03	8.50E-03	Downtown East End (South)
577960_4194220_:	577960	4194220	1.5	4.02E-04	1.48E-03	5.38E-03	7.26E-03	Downtown East End (South)
577980_4194220_:	577980	4194220	1.5	3.64E-04	1.34E-03	4.88E-03	6.58E-03	Downtown East End (South)
578000_4194220_:	578000	4194220	1.5	3.44E-04	1.27E-03	4.62E-03	6.23E-03	Downtown East End (South)

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
578020_4194220_:	578020	4194220	1.5	3.31E-04	1.22E-03	4.44E-03	5.99E-03	Downtown East End (South)
578040_4194220_:	578040	4194220	1.5	3.21E-04	1.18E-03	4.30E-03	5.80E-03	Downtown East End (South)
578060_4194220_:	578060	4194220	1.5	3.11E-04	1.15E-03	4.17E-03	5.63E-03	Downtown East End (South)
578080_4194220_:	578080	4194220	1.5	3.01E-04	1.11E-03	4.04E-03	5.45E-03	Potential Resident
578100_4194220_:	578100	4194220	1.5	2.92E-04	1.08E-03	3.92E-03	5.29E-03	Potential Resident
578120_4194220_:	578120	4194220	1.5	2.87E-04	1.06E-03	3.85E-03	5.19E-03	Potential Resident
578140_4194220_:	578140	4194220	1.5	2.83E-04	1.04E-03	3.80E-03	5.12E-03	Potential Resident
578160_4194220_:	578160	4194220	1.5	2.88E-04	1.06E-03	3.86E-03	5.20E-03	Potential Resident
578180_4194220_:	578180	4194220	1.5	2.83E-04	1.04E-03	3.79E-03	5.12E-03	Potential Resident
578200_4194220_:	578200	4194220	1.5	2.78E-04	1.02E-03	3.72E-03	5.02E-03	Potential Resident
578220_4194220_:	578220	4194220	1.5	2.64E-04	9.72E-04	3.54E-03	4.78E-03	Potential Resident
578240_4194220_:	578240	4194220	1.5	2.74E-04	1.01E-03	3.68E-03	4.96E-03	Potential Resident
578260_4194220_:	578260	4194220	1.5	2.74E-04	1.01E-03	3.68E-03	4.96E-03	Potential Resident
578280_4194220_:	578280	4194220	1.5	2.74E-04	1.01E-03	3.67E-03	4.95E-03	Potential Resident
578300_4194220_:	578300	4194220	1.5	2.72E-04	1.00E-03	3.65E-03	4.92E-03	Potential Resident
578320_4194220_:	578320	4194220	1.5	2.69E-04	9.90E-04	3.61E-03	4.87E-03	Potential Resident
578340_4194220_:	578340	4194220	1.5	2.65E-04	9.74E-04	3.55E-03	4.79E-03	Potential Resident
578360_4194220_:	578360	4194220	1.5	2.60E-04	9.56E-04	3.49E-03	4.70E-03	Potential Resident
578380_4194220_:	578380	4194220	1.5	2.55E-04	9.38E-04	3.42E-03	4.61E-03	Potential Resident
578400_4194220_:	578400	4194220	1.5	2.50E-04	9.20E-04	3.35E-03	4.52E-03	Potential Resident
578420_4194220_:	578420	4194220	1.5	2.45E-04	9.00E-04	3.28E-03	4.43E-03	Potential Resident
578440_4194220_:	578440	4194220	1.5	2.40E-04	8.82E-04	3.21E-03	4.33E-03	Potential Resident
578460_4194220_:	578460	4194220	1.5	2.34E-04	8.61E-04	3.14E-03	4.23E-03	Potential Resident
578480_4194220_:	578480	4194220	1.5	2.29E-04	8.43E-04	3.07E-03	4.15E-03	Potential Resident
578500_4194220_:	578500	4194220	1.5	2.25E-04	8.28E-04	3.02E-03	4.07E-03	Potential Resident
578520_4194220_:	578520	4194220	1.5	2.21E-04	8.14E-04	2.97E-03	4.00E-03	Potential Resident
578540_4194220_:	578540	4194220	1.5	2.17E-04	7.98E-04	2.91E-03	3.93E-03	Potential Resident
578560_4194220_:	578560	4194220	1.5	2.13E-04	7.84E-04	2.86E-03	3.86E-03	Potential Resident
578580_4194220_:	578580	4194220	1.5	2.09E-04	7.70E-04	2.81E-03	3.79E-03	Potential Resident
578600_4194220_:	578600	4194220	1.5	2.06E-04	7.57E-04	2.76E-03	3.72E-03	Potential Resident
578620_4194220_:	578620	4194220	1.5	2.02E-04	7.44E-04	2.71E-03	3.66E-03	Potential Resident
578640_4194220_:	578640	4194220	1.5	1.98E-04	7.28E-04	2.65E-03	3.58E-03	Potential Resident
578660_4194220_:	578660	4194220	1.5	1.91E-04	7.03E-04	2.56E-03	3.46E-03	Potential Resident
578680_4194220_:	578680	4194220	1.5	1.87E-04	6.87E-04	2.50E-03	3.38E-03	Potential Resident
578700_4194220_:	578700	4194220	1.5	1.88E-04	6.91E-04	2.52E-03	3.40E-03	Potential Resident
578720_4194220_:	578720	4194220	1.5	1.84E-04	6.78E-04	2.47E-03	3.33E-03	Potential Resident
578740_4194220_:	578740	4194220	1.5	1.81E-04	6.64E-04	2.42E-03	3.27E-03	Potential Resident
578760_4194220_:	578760	4194220	1.5	1.77E-04	6.53E-04	2.38E-03	3.21E-03	Potential Resident
578780_4194220_:	578780	4194220	1.5	1.74E-04	6.40E-04	2.33E-03	3.15E-03	Potential Resident
578800_4194220_:	578800	4194220	1.5	1.69E-04	6.23E-04	2.27E-03	3.06E-03	Potential Resident
578820_4194220_:	578820	4194220	1.5	1.61E-04	5.94E-04	2.16E-03	2.92E-03	Potential Resident
578840_4194220_:	578840	4194220	1.5	1.65E-04	6.08E-04	2.22E-03	2.99E-03	Potential Resident
578860_4194220_:	578860	4194220	1.5	1.64E-04	6.03E-04	2.20E-03	2.97E-03	Potential Resident
578880_4194220_:	578880	4194220	1.5	1.63E-04	5.99E-04	2.18E-03	2.94E-03	Potential Resident
575800_4194240_:	575800	4194240	1.5	6.07E-05	2.23E-04	8.13E-04	1.10E-03	Potential Resident
575820_4194240_:	575820	4194240	1.5	5.35E-05	1.97E-04	7.17E-04	9.67E-04	Potential Resident
575840_4194240_:	575840	4194240	1.5	4.92E-05	1.81E-04	6.59E-04	8.90E-04	Potential Resident
575860_4194240_:	575860	4194240	1.5	4.63E-05	1.70E-04	6.21E-04	8.37E-04	Potential Resident
575880_4194240_:	575880	4194240	1.5	4.73E-05	1.74E-04	6.35E-04	8.56E-04	Potential Resident
575900_4194240_:	575900	4194240	1.5	5.05E-05	1.86E-04	6.77E-04	9.13E-04	Potential Resident
575920_4194240_:	575920	4194240	1.5	5.14E-05	1.89E-04	6.90E-04	9.30E-04	Potential Resident
575940_4194240_:	575940	4194240	1.5	5.15E-05	1.89E-04	6.90E-04	9.31E-04	Potential Resident
575960_4194240_:	575960	4194240	1.5	5.23E-05	1.92E-04	7.02E-04	9.46E-04	Potential Resident
575980_4194240_:	575980	4194240	1.5	5.42E-05	1.99E-04	7.27E-04	9.80E-04	Potential Resident
576000_4194240_:	576000	4194240	1.5	5.62E-05	2.07E-04	7.53E-04	1.02E-03	Potential Resident
576020_4194240_:	576020	4194240	1.5	5.69E-05	2.09E-04	7.62E-04	1.03E-03	Potential Resident
576040_4194240_:	576040	4194240	1.5	5.90E-05	2.17E-04	7.91E-04	1.07E-03	Potential Resident
576060_4194240_:	576060	4194240	1.5	6.68E-05	2.46E-04	8.96E-04	1.21E-03	Potential Resident
576080_4194240_:	576080	4194240	1.5	7.51E-05	2.76E-04	1.01E-03	1.36E-03	Potential Resident
576100_4194240_:	576100	4194240	1.5	8.34E-05	3.07E-04	1.12E-03	1.51E-03	Potential Resident
576120_4194240_:	576120	4194240	1.5	9.10E-05	3.35E-04	1.22E-03	1.65E-03	Potential Resident
576140_4194240_:	576140	4194240	1.5	9.63E-05	3.54E-04	1.29E-03	1.74E-03	Potential Resident
576160_4194240_:	576160	4194240	1.5	9.69E-05	3.56E-04	1.30E-03	1.75E-03	Potential Resident
576180_4194240_:	576180	4194240	1.5	9.96E-05	3.66E-04	1.33E-03	1.80E-03	Potential Resident
576200_4194240_:	576200	4194240	1.5	1.13E-04	4.15E-04	1.51E-03	2.04E-03	Potential Resident
576220_4194240_:	576220	4194240	1.5	1.34E-04	4.95E-04	1.80E-03	2.43E-03	Potential Resident
576240_4194240_:	576240	4194240	1.5	1.39E-04	5.10E-04	1.86E-03	2.51E-03	Potential Resident
576260_4194240_:	576260	4194240	1.5	1.43E-04	5.26E-04	1.92E-03	2.58E-03	Potential Resident
576280_4194240_:	576280	4194240	1.5	1.53E-04	5.63E-04	2.05E-03	2.77E-03	Potential Resident
576300_4194240_:	576300	4194240	1.5	1.91E-04	7.01E-04	2.56E-03	3.45E-03	Potential Resident
576320_4194240_:	576320	4194240	1.5	2.30E-04	8.47E-04	3.09E-03	4.16E-03	Potential Resident
576340_4194240_:	576340	4194240	1.5	2.45E-04	9.02E-04	3.29E-03	4.44E-03	Potential Resident
576360_4194240_:	576360	4194240	1.5	2.31E-04	8.51E-04	3.10E-03	4.18E-03	Potential Resident
576380_4194240_:	576380	4194240	1.5	2.13E-04	7.83E-04	2.85E-03	3.85E-03	Potential Resident
576400_4194240_:	576400	4194240	1.5	2.10E-04	7.71E-04	2.81E-03	3.79E-03	Potential Resident
576420_4194240_:	576420	4194240	1.5	1.94E-04	7.14E-04	2.60E-03	3.51E-03	Potential Resident
576440_4194240_:	576440	4194240	1.5	1.72E-04	6.33E-04	2.31E-03	3.11E-03	Potential Resident
576460_4194240_:	576460	4194240	1.5	1.77E-04	6.51E-04	2.37E-03	3.20E-03	Potential Resident
576480_4194240_:	576480	4194240	1.5	2.35E-04	8.64E-04	3.15E-03	4.25E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576500_4194240_:	576500	4194240	1.5	3.16E-04	1.16E-03	4.23E-03	5.71E-03	Potential Resident
576860_4194240_:	576860	4194240	1.5	3.36E-03	1.24E-02	4.51E-02	6.08E-02	Downtown Core (North)
576880_4194240_:	576880	4194240	1.5	2.06E-03	7.56E-03	2.76E-02	3.72E-02	Downtown Core (North)
576900_4194240_:	576900	4194240	1.5	1.57E-03	5.78E-03	2.11E-02	2.84E-02	Downtown Core (North)
576920_4194240_:	576920	4194240	1.5	1.26E-03	4.63E-03	1.69E-02	2.28E-02	Downtown Core (North)
576940_4194240_:	576940	4194240	1.5	1.07E-03	3.93E-03	1.43E-02	1.93E-02	Downtown Core (North)
576960_4194240_:	576960	4194240	1.5	9.41E-04	3.46E-03	1.26E-02	1.70E-02	Downtown Core (North)
576980_4194240_:	576980	4194240	1.5	8.53E-04	3.14E-03	1.14E-02	1.54E-02	Downtown Core (North)
577000_4194240_:	577000	4194240	1.5	7.89E-04	2.90E-03	1.06E-02	1.43E-02	Downtown Core (North)
577020_4194240_:	577020	4194240	1.5	7.39E-04	2.72E-03	9.91E-03	1.34E-02	Downtown Core (North)
577040_4194240_:	577040	4194240	1.5	6.99E-04	2.57E-03	9.37E-03	1.26E-02	Downtown Core (North)
577060_4194240_:	577060	4194240	1.5	6.70E-04	2.46E-03	8.98E-03	1.21E-02	Downtown Core (North)
577080_4194240_:	577080	4194240	1.5	6.50E-04	2.39E-03	8.72E-03	1.18E-02	Downtown Core (North)
577100_4194240_:	577100	4194240	1.5	6.07E-04	2.23E-03	8.14E-03	1.10E-02	Downtown Core (North)
577120_4194240_:	577120	4194240	1.5	5.74E-04	2.11E-03	7.70E-03	1.04E-02	Downtown Core (North)
577140_4194240_:	577140	4194240	1.5	5.54E-04	2.04E-03	7.43E-03	1.00E-02	Downtown Core (North)
577160_4194240_:	577160	4194240	1.5	5.37E-04	1.98E-03	7.20E-03	9.72E-03	Downtown Core (North)
577180_4194240_:	577180	4194240	1.5	5.12E-04	1.88E-03	6.86E-03	9.26E-03	Downtown Core (North)
577200_4194240_:	577200	4194240	1.5	4.99E-04	1.84E-03	6.69E-03	9.03E-03	Downtown Core (North)
577220_4194240_:	577220	4194240	1.5	4.92E-04	1.81E-03	6.60E-03	8.90E-03	Downtown Core (North)
577240_4194240_:	577240	4194240	1.5	5.00E-04	1.84E-03	6.71E-03	9.05E-03	Downtown Core (North)
577260_4194240_:	577260	4194240	1.5	5.18E-04	1.90E-03	6.94E-03	9.36E-03	Downtown Core (North)
577280_4194240_:	577280	4194240	1.5	5.72E-04	2.10E-03	7.66E-03	1.03E-02	Downtown Core (North)
577300_4194240_:	577300	4194240	1.5	6.68E-04	2.46E-03	8.96E-03	1.21E-02	Downtown Core (North)
577320_4194240_:	577320	4194240	1.5	9.12E-04	3.36E-03	1.22E-02	1.65E-02	Downtown Core (North)
577360_4194240_:	577360	4194240	1.5	9.00E-04	3.31E-03	1.21E-02	1.63E-02	Downtown Core (North)
577380_4194240_:	577380	4194240	1.5	7.83E-04	2.88E-03	1.05E-02	1.42E-02	Downtown Core (North)
577400_4194240_:	577400	4194240	1.5	7.60E-04	2.80E-03	1.02E-02	1.37E-02	Downtown Core (North)
577420_4194240_:	577420	4194240	1.5	7.77E-04	2.86E-03	1.04E-02	1.41E-02	Downtown Core (North)
577440_4194240_:	577440	4194240	1.5	8.25E-04	3.03E-03	1.11E-02	1.49E-02	Downtown Core (North)
577460_4194240_:	577460	4194240	1.5	8.98E-04	3.30E-03	1.20E-02	1.62E-02	Downtown Core (North)
577480_4194240_:	577480	4194240	1.5	9.27E-04	3.41E-03	1.24E-02	1.68E-02	Downtown Core (North)
577500_4194240_:	577500	4194240	1.5	8.96E-04	3.29E-03	1.20E-02	1.62E-02	Downtown Core (North)
577520_4194240_:	577520	4194240	1.5	8.66E-04	3.18E-03	1.16E-02	1.57E-02	Downtown Core (North)
577540_4194240_:	577540	4194240	1.5	8.65E-04	3.18E-03	1.16E-02	1.56E-02	Downtown Core (North)
577560_4194240_:	577560	4194240	1.5	8.72E-04	3.21E-03	1.17E-02	1.58E-02	Downtown Core (North)
577580_4194240_:	577580	4194240	1.5	8.96E-04	3.30E-03	1.20E-02	1.62E-02	Downtown Core (North)
577600_4194240_:	577600	4194240	1.5	9.42E-04	3.47E-03	1.26E-02	1.70E-02	Downtown Core (North)
577780_4194240_:	577780	4194240	1.5	5.96E-04	2.19E-03	7.99E-03	1.08E-02	Downtown East End (South)
577800_4194240_:	577800	4194240	1.5	5.56E-04	2.05E-03	7.46E-03	1.01E-02	Downtown East End (South)
577820_4194240_:	577820	4194240	1.5	5.27E-04	1.94E-03	7.07E-03	9.54E-03	Downtown East End (South)
577840_4194240_:	577840	4194240	1.5	5.02E-04	1.85E-03	6.73E-03	9.08E-03	Downtown East End (South)
577860_4194240_:	577860	4194240	1.5	4.83E-04	1.78E-03	6.47E-03	8.73E-03	Downtown East End (South)
577880_4194240_:	577880	4194240	1.5	4.71E-04	1.73E-03	6.32E-03	8.53E-03	Downtown East End (South)
577900_4194240_:	577900	4194240	1.5	4.71E-04	1.73E-03	6.31E-03	8.51E-03	Downtown East End (South)
577920_4194240_:	577920	4194240	1.5	5.27E-04	1.94E-03	7.06E-03	9.52E-03	Downtown East End (South)
577960_4194240_:	577960	4194240	1.5	4.49E-04	1.65E-03	6.02E-03	8.12E-03	Downtown East End (South)
577980_4194240_:	577980	4194240	1.5	4.02E-04	1.48E-03	5.39E-03	7.27E-03	Downtown East End (South)
578000_4194240_:	578000	4194240	1.5	3.80E-04	1.40E-03	5.10E-03	6.88E-03	Downtown East End (South)
578020_4194240_:	578020	4194240	1.5	3.65E-04	1.34E-03	4.89E-03	6.60E-03	Downtown East End (South)
578040_4194240_:	578040	4194240	1.5	3.53E-04	1.30E-03	4.73E-03	6.38E-03	Downtown East End (South)
578060_4194240_:	578060	4194240	1.5	3.43E-04	1.26E-03	4.60E-03	6.21E-03	Downtown East End (South)
578080_4194240_:	578080	4194240	1.5	3.35E-04	1.23E-03	4.49E-03	6.06E-03	Downtown East End (South)
578100_4194240_:	578100	4194240	1.5	3.23E-04	1.19E-03	4.33E-03	5.84E-03	Downtown East End (South)
578120_4194240_:	578120	4194240	1.5	3.10E-04	1.14E-03	4.15E-03	5.60E-03	Downtown East End (South)
578140_4194240_:	578140	4194240	1.5	3.01E-04	1.11E-03	4.03E-03	5.44E-03	Potential Resident
578160_4194240_:	578160	4194240	1.5	3.08E-04	1.13E-03	4.13E-03	5.57E-03	Potential Resident
578180_4194240_:	578180	4194240	1.5	3.04E-04	1.12E-03	4.07E-03	5.49E-03	Potential Resident
578200_4194240_:	578200	4194240	1.5	2.99E-04	1.10E-03	4.01E-03	5.41E-03	Potential Resident
578220_4194240_:	578220	4194240	1.5	2.82E-04	1.04E-03	3.79E-03	5.11E-03	Potential Resident
578240_4194240_:	578240	4194240	1.5	2.94E-04	1.08E-03	3.94E-03	5.32E-03	Potential Resident
578260_4194240_:	578260	4194240	1.5	2.95E-04	1.08E-03	3.95E-03	5.33E-03	Potential Resident
578280_4194240_:	578280	4194240	1.5	2.95E-04	1.08E-03	3.95E-03	5.33E-03	Potential Resident
578300_4194240_:	578300	4194240	1.5	2.92E-04	1.07E-03	3.92E-03	5.28E-03	Potential Resident
578320_4194240_:	578320	4194240	1.5	2.88E-04	1.06E-03	3.86E-03	5.20E-03	Potential Resident
578340_4194240_:	578340	4194240	1.5	2.82E-04	1.04E-03	3.78E-03	5.10E-03	Potential Resident
578360_4194240_:	578360	4194240	1.5	2.77E-04	1.02E-03	3.71E-03	5.00E-03	Potential Resident
578380_4194240_:	578380	4194240	1.5	2.71E-04	9.95E-04	3.63E-03	4.89E-03	Potential Resident
578400_4194240_:	578400	4194240	1.5	2.64E-04	9.71E-04	3.54E-03	4.78E-03	Potential Resident
578420_4194240_:	578420	4194240	1.5	2.58E-04	9.50E-04	3.46E-03	4.67E-03	Potential Resident
578440_4194240_:	578440	4194240	1.5	2.52E-04	9.29E-04	3.38E-03	4.57E-03	Potential Resident
578460_4194240_:	578460	4194240	1.5	2.46E-04	9.06E-04	3.30E-03	4.46E-03	Potential Resident
578480_4194240_:	578480	4194240	1.5	2.41E-04	8.85E-04	3.23E-03	4.35E-03	Potential Resident
578500_4194240_:	578500	4194240	1.5	2.36E-04	8.68E-04	3.16E-03	4.27E-03	Potential Resident
578520_4194240_:	578520	4194240	1.5	2.31E-04	8.51E-04	3.10E-03	4.18E-03	Potential Resident
578540_4194240_:	578540	4194240	1.5	2.27E-04	8.34E-04	3.04E-03	4.10E-03	Potential Resident
578560_4194240_:	578560	4194240	1.5	2.23E-04	8.19E-04	2.99E-03	4.03E-03	Potential Resident
578580_4194240_:	578580	4194240	1.5	2.19E-04	8.06E-04	2.94E-03	3.96E-03	Potential Resident
578600_4194240_:	578600	4194240	1.5	2.15E-04	7.91E-04	2.88E-03	3.89E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
578620_4194240_:	578620	4194240	1.5	2.11E-04	7.76E-04	2.83E-03	3.82E-03	Potential Resident
578640_4194240_:	578640	4194240	1.5	2.07E-04	7.60E-04	2.77E-03	3.74E-03	Potential Resident
578660_4194240_:	578660	4194240	1.5	1.99E-04	7.34E-04	2.67E-03	3.61E-03	Potential Resident
578680_4194240_:	578680	4194240	1.5	1.94E-04	7.14E-04	2.60E-03	3.51E-03	Potential Resident
578700_4194240_:	578700	4194240	1.5	1.95E-04	7.15E-04	2.61E-03	3.52E-03	Potential Resident
578720_4194240_:	578720	4194240	1.5	1.91E-04	7.04E-04	2.56E-03	3.46E-03	Potential Resident
578740_4194240_:	578740	4194240	1.5	1.87E-04	6.89E-04	2.51E-03	3.39E-03	Potential Resident
578760_4194240_:	578760	4194240	1.5	1.84E-04	6.76E-04	2.46E-03	3.33E-03	Potential Resident
578780_4194240_:	578780	4194240	1.5	1.80E-04	6.63E-04	2.42E-03	3.26E-03	Potential Resident
578800_4194240_:	578800	4194240	1.5	1.76E-04	6.47E-04	2.36E-03	3.18E-03	Potential Resident
578820_4194240_:	578820	4194240	1.5	1.67E-04	6.14E-04	2.24E-03	3.02E-03	Potential Resident
578840_4194240_:	578840	4194240	1.5	1.72E-04	6.32E-04	2.31E-03	3.11E-03	Potential Resident
578860_4194240_:	578860	4194240	1.5	1.71E-04	6.30E-04	2.30E-03	3.10E-03	Potential Resident
578880_4194240_:	578880	4194240	1.5	1.70E-04	6.25E-04	2.28E-03	3.07E-03	Potential Resident
578900_4194240_:	578900	4194240	1.5	1.69E-04	6.22E-04	2.27E-03	3.06E-03	Potential Resident
578920_4194240_:	578920	4194240	1.5	1.70E-04	6.24E-04	2.28E-03	3.07E-03	Potential Resident
578940_4194240_:	578940	4194240	1.5	1.71E-04	6.29E-04	2.29E-03	3.09E-03	Potential Resident
575800_4194260_:	575800	4194260	1.5	5.44E-05	2.00E-04	7.30E-04	9.84E-04	Potential Resident
575820_4194260_:	575820	4194260	1.5	5.18E-05	1.91E-04	6.95E-04	9.37E-04	Potential Resident
575840_4194260_:	575840	4194260	1.5	4.67E-05	1.72E-04	6.26E-04	8.44E-04	Potential Resident
575860_4194260_:	575860	4194260	1.5	4.36E-05	1.61E-04	5.85E-04	7.89E-04	Potential Resident
575880_4194260_:	575880	4194260	1.5	4.38E-05	1.61E-04	5.87E-04	7.92E-04	Potential Resident
575900_4194260_:	575900	4194260	1.5	4.63E-05	1.70E-04	6.21E-04	8.37E-04	Potential Resident
575920_4194260_:	575920	4194260	1.5	4.79E-05	1.76E-04	6.42E-04	8.66E-04	Potential Resident
575940_4194260_:	575940	4194260	1.5	4.91E-05	1.81E-04	6.58E-04	8.88E-04	Potential Resident
575960_4194260_:	575960	4194260	1.5	5.01E-05	1.84E-04	6.72E-04	9.06E-04	Potential Resident
575980_4194260_:	575980	4194260	1.5	5.25E-05	1.93E-04	7.04E-04	9.50E-04	Potential Resident
576000_4194260_:	576000	4194260	1.5	5.47E-05	2.01E-04	7.33E-04	9.89E-04	Potential Resident
576020_4194260_:	576020	4194260	1.5	5.52E-05	2.03E-04	7.39E-04	9.97E-04	Potential Resident
576040_4194260_:	576040	4194260	1.5	5.98E-05	2.20E-04	8.02E-04	1.08E-03	Potential Resident
576060_4194260_:	576060	4194260	1.5	6.68E-05	2.46E-04	8.95E-04	1.21E-03	Potential Resident
576080_4194260_:	576080	4194260	1.5	7.16E-05	2.63E-04	9.60E-04	1.30E-03	Potential Resident
576100_4194260_:	576100	4194260	1.5	7.75E-05	2.85E-04	1.04E-03	1.40E-03	Potential Resident
576120_4194260_:	576120	4194260	1.5	9.09E-05	3.34E-04	1.22E-03	1.64E-03	Potential Resident
576140_4194260_:	576140	4194260	1.5	1.06E-04	3.89E-04	1.42E-03	1.91E-03	Potential Resident
576160_4194260_:	576160	4194260	1.5	1.11E-04	4.09E-04	1.49E-03	2.01E-03	Potential Resident
576180_4194260_:	576180	4194260	1.5	1.14E-04	4.19E-04	1.53E-03	2.06E-03	Potential Resident
576200_4194260_:	576200	4194260	1.5	1.24E-04	4.57E-04	1.67E-03	2.25E-03	Potential Resident
576220_4194260_:	576220	4194260	1.5	1.32E-04	4.84E-04	1.77E-03	2.38E-03	Potential Resident
576240_4194260_:	576240	4194260	1.5	1.35E-04	4.98E-04	1.81E-03	2.45E-03	Potential Resident
576260_4194260_:	576260	4194260	1.5	1.40E-04	5.14E-04	1.87E-03	2.53E-03	Potential Resident
576280_4194260_:	576280	4194260	1.5	1.40E-04	5.15E-04	1.88E-03	2.53E-03	Potential Resident
576300_4194260_:	576300	4194260	1.5	1.57E-04	5.78E-04	2.11E-03	2.84E-03	Potential Resident
576320_4194260_:	576320	4194260	1.5	1.95E-04	7.18E-04	2.62E-03	3.53E-03	Potential Resident
576340_4194260_:	576340	4194260	1.5	2.06E-04	7.59E-04	2.77E-03	3.73E-03	Potential Resident
576360_4194260_:	576360	4194260	1.5	1.79E-04	6.57E-04	2.40E-03	3.23E-03	Potential Resident
576380_4194260_:	576380	4194260	1.5	1.59E-04	5.84E-04	2.13E-03	2.87E-03	Potential Resident
576400_4194260_:	576400	4194260	1.5	1.52E-04	5.59E-04	2.04E-03	2.75E-03	Potential Resident
576420_4194260_:	576420	4194260	1.5	1.49E-04	5.48E-04	2.00E-03	2.70E-03	Potential Resident
576440_4194260_:	576440	4194260	1.5	1.49E-04	5.49E-04	2.00E-03	2.70E-03	Potential Resident
576460_4194260_:	576460	4194260	1.5	1.66E-04	6.10E-04	2.22E-03	3.00E-03	Potential Resident
576480_4194260_:	576480	4194260	1.5	2.44E-04	8.97E-04	3.27E-03	4.41E-03	Potential Resident
576500_4194260_:	576500	4194260	1.5	2.82E-04	1.04E-03	3.78E-03	5.10E-03	Potential Resident
576520_4194260_:	576520	4194260	1.5	3.34E-04	1.23E-03	4.48E-03	6.05E-03	Deer Hill Corridor
576540_4194260_:	576540	4194260	1.5	4.29E-04	1.58E-03	5.75E-03	7.76E-03	Deer Hill Corridor
576560_4194260_:	576560	4194260	1.5	5.20E-04	1.91E-03	6.97E-03	9.40E-03	Deer Hill Corridor
576580_4194260_:	576580	4194260	1.5	5.71E-04	2.10E-03	7.65E-03	1.03E-02	Deer Hill Corridor
576600_4194260_:	576600	4194260	1.5	6.09E-04	2.24E-03	8.16E-03	1.10E-02	Deer Hill Corridor
576940_4194260_:	576940	4194260	1.5	1.06E-03	3.90E-03	1.42E-02	1.92E-02	Downtown Core (North)
576960_4194260_:	576960	4194260	1.5	9.53E-04	3.51E-03	1.28E-02	1.72E-02	Downtown Core (North)
576980_4194260_:	576980	4194260	1.5	8.65E-04	3.18E-03	1.16E-02	1.56E-02	Downtown Core (North)
577000_4194260_:	577000	4194260	1.5	7.97E-04	2.93E-03	1.07E-02	1.44E-02	Downtown Core (North)
577020_4194260_:	577020	4194260	1.5	7.44E-04	2.74E-03	9.97E-03	1.35E-02	Downtown Core (North)
577040_4194260_:	577040	4194260	1.5	7.04E-04	2.59E-03	9.43E-03	1.27E-02	Downtown Core (North)
577060_4194260_:	577060	4194260	1.5	6.72E-04	2.47E-03	9.01E-03	1.22E-02	Downtown Core (North)
577080_4194260_:	577080	4194260	1.5	6.41E-04	2.36E-03	8.59E-03	1.16E-02	Downtown Core (North)
577100_4194260_:	577100	4194260	1.5	6.07E-04	2.23E-03	8.13E-03	1.10E-02	Downtown Core (North)
577120_4194260_:	577120	4194260	1.5	5.79E-04	2.13E-03	7.76E-03	1.05E-02	Downtown Core (North)
577140_4194260_:	577140	4194260	1.5	5.59E-04	2.06E-03	7.49E-03	1.01E-02	Downtown Core (North)
577160_4194260_:	577160	4194260	1.5	5.38E-04	1.98E-03	7.21E-03	9.72E-03	Downtown Core (North)
577180_4194260_:	577180	4194260	1.5	5.15E-04	1.90E-03	6.91E-03	9.32E-03	Downtown Core (North)
577200_4194260_:	577200	4194260	1.5	4.99E-04	1.83E-03	6.68E-03	9.02E-03	Downtown Core (North)
577220_4194260_:	577220	4194260	1.5	4.94E-04	1.82E-03	6.62E-03	8.94E-03	Downtown Core (North)
577240_4194260_:	577240	4194260	1.5	5.07E-04	1.86E-03	6.80E-03	9.17E-03	Downtown Core (North)
577260_4194260_:	577260	4194260	1.5	5.23E-04	1.92E-03	7.01E-03	9.45E-03	Downtown Core (North)
577280_4194260_:	577280	4194260	1.5	5.89E-04	2.17E-03	7.89E-03	1.06E-02	Downtown Core (North)
577300_4194260_:	577300	4194260	1.5	7.20E-04	2.65E-03	9.66E-03	1.30E-02	Downtown Core (North)
577360_4194260_:	577360	4194260	1.5	8.58E-04	3.16E-03	1.15E-02	1.55E-02	Downtown Core (North)
577380_4194260_:	577380	4194260	1.5	7.47E-04	2.75E-03	1.00E-02	1.35E-02	Downtown Core (North)

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577400_4194260_:	577400	4194260	1.5	7.19E-04	2.64E-03	9.64E-03	1.30E-02	Downtown Core (North)
577420_4194260_:	577420	4194260	1.5	7.24E-04	2.66E-03	9.71E-03	1.31E-02	Downtown Core (North)
577440_4194260_:	577440	4194260	1.5	7.50E-04	2.76E-03	1.01E-02	1.36E-02	Downtown Core (North)
577460_4194260_:	577460	4194260	1.5	7.75E-04	2.85E-03	1.04E-02	1.40E-02	Downtown Core (North)
577480_4194260_:	577480	4194260	1.5	7.73E-04	2.84E-03	1.04E-02	1.40E-02	Downtown Core (North)
577500_4194260_:	577500	4194260	1.5	7.52E-04	2.76E-03	1.01E-02	1.36E-02	Downtown Core (North)
577520_4194260_:	577520	4194260	1.5	7.32E-04	2.69E-03	9.82E-03	1.32E-02	Downtown Core (North)
577540_4194260_:	577540	4194260	1.5	7.24E-04	2.66E-03	9.71E-03	1.31E-02	Downtown Core (North)
577560_4194260_:	577560	4194260	1.5	7.23E-04	2.66E-03	9.70E-03	1.31E-02	Downtown Core (North)
577580_4194260_:	577580	4194260	1.5	7.31E-04	2.69E-03	9.79E-03	1.32E-02	Downtown Core (North)
577600_4194260_:	577600	4194260	1.5	7.45E-04	2.74E-03	9.99E-03	1.35E-02	Downtown Core (North)
577620_4194260_:	577620	4194260	1.5	7.63E-04	2.81E-03	1.02E-02	1.38E-02	Downtown Core (North)
577640_4194260_:	577640	4194260	1.5	7.93E-04	2.92E-03	1.06E-02	1.43E-02	Downtown Core (North)
577660_4194260_:	577660	4194260	1.5	8.49E-04	3.12E-03	1.14E-02	1.54E-02	Downtown Core (North)
577720_4194260_:	577720	4194260	1.5	1.05E-03	3.87E-03	1.41E-02	1.90E-02	Downtown East End (North)
577900_4194260_:	577900	4194260	1.5	5.85E-04	2.15E-03	7.84E-03	1.06E-02	Downtown East End (South)
577920_4194260_:	577920	4194260	1.5	6.24E-04	2.29E-03	8.36E-03	1.13E-02	Downtown East End (South)
577960_4194260_:	577960	4194260	1.5	5.23E-04	1.92E-03	7.01E-03	9.46E-03	Downtown East End (South)
577980_4194260_:	577980	4194260	1.5	4.77E-04	1.75E-03	6.39E-03	8.62E-03	Downtown East End (South)
578000_4194260_:	578000	4194260	1.5	4.47E-04	1.64E-03	5.99E-03	8.08E-03	Downtown East End (South)
578020_4194260_:	578020	4194260	1.5	4.24E-04	1.56E-03	5.69E-03	7.67E-03	Downtown East End (South)
578040_4194260_:	578040	4194260	1.5	4.04E-04	1.49E-03	5.41E-03	7.30E-03	Downtown East End (South)
578060_4194260_:	578060	4194260	1.5	3.88E-04	1.43E-03	5.20E-03	7.01E-03	Downtown East End (South)
578080_4194260_:	578080	4194260	1.5	3.75E-04	1.38E-03	5.03E-03	6.79E-03	Downtown East End (South)
578100_4194260_:	578100	4194260	1.5	3.64E-04	1.34E-03	4.88E-03	6.58E-03	Downtown East End (South)
578120_4194260_:	578120	4194260	1.5	3.52E-04	1.29E-03	4.72E-03	6.36E-03	Downtown East End (South)
578140_4194260_:	578140	4194260	1.5	3.32E-04	1.22E-03	4.45E-03	6.01E-03	Potential Resident
578160_4194260_:	578160	4194260	1.5	3.26E-04	1.20E-03	4.37E-03	5.90E-03	Potential Resident
578180_4194260_:	578180	4194260	1.5	3.29E-04	1.21E-03	4.42E-03	5.96E-03	Potential Resident
578200_4194260_:	578200	4194260	1.5	3.25E-04	1.19E-03	4.35E-03	5.87E-03	Potential Resident
578220_4194260_:	578220	4194260	1.5	3.07E-04	1.13E-03	4.12E-03	5.56E-03	Potential Resident
578240_4194260_:	578240	4194260	1.5	3.13E-04	1.15E-03	4.20E-03	5.66E-03	Potential Resident
578260_4194260_:	578260	4194260	1.5	3.21E-04	1.18E-03	4.30E-03	5.80E-03	Potential Resident
578280_4194260_:	578280	4194260	1.5	3.20E-04	1.18E-03	4.29E-03	5.78E-03	Potential Resident
578300_4194260_:	578300	4194260	1.5	3.16E-04	1.16E-03	4.24E-03	5.72E-03	Potential Resident
578320_4194260_:	578320	4194260	1.5	3.10E-04	1.14E-03	4.16E-03	5.61E-03	Potential Resident
578340_4194260_:	578340	4194260	1.5	3.03E-04	1.11E-03	4.06E-03	5.48E-03	Potential Resident
578360_4194260_:	578360	4194260	1.5	2.96E-04	1.09E-03	3.97E-03	5.35E-03	Potential Resident
578380_4194260_:	578380	4194260	1.5	2.89E-04	1.06E-03	3.87E-03	5.22E-03	Potential Resident
578400_4194260_:	578400	4194260	1.5	2.81E-04	1.04E-03	3.77E-03	5.09E-03	Potential Resident
578420_4194260_:	578420	4194260	1.5	2.74E-04	1.01E-03	3.67E-03	4.96E-03	Potential Resident
578440_4194260_:	578440	4194260	1.5	2.67E-04	9.82E-04	3.58E-03	4.83E-03	Potential Resident
578460_4194260_:	578460	4194260	1.5	2.61E-04	9.58E-04	3.49E-03	4.71E-03	Potential Resident
578480_4194260_:	578480	4194260	1.5	2.54E-04	9.35E-04	3.41E-03	4.60E-03	Potential Resident
578500_4194260_:	578500	4194260	1.5	2.49E-04	9.14E-04	3.33E-03	4.49E-03	Potential Resident
578520_4194260_:	578520	4194260	1.5	2.43E-04	8.94E-04	3.26E-03	4.40E-03	Potential Resident
578540_4194260_:	578540	4194260	1.5	2.38E-04	8.75E-04	3.19E-03	4.30E-03	Potential Resident
578560_4194260_:	578560	4194260	1.5	2.33E-04	8.57E-04	3.12E-03	4.21E-03	Potential Resident
578580_4194260_:	578580	4194260	1.5	2.29E-04	8.41E-04	3.06E-03	4.13E-03	Potential Resident
578600_4194260_:	578600	4194260	1.5	2.24E-04	8.25E-04	3.01E-03	4.06E-03	Potential Resident
578620_4194260_:	578620	4194260	1.5	2.20E-04	8.10E-04	2.95E-03	3.98E-03	Potential Resident
578640_4194260_:	578640	4194260	1.5	2.16E-04	7.94E-04	2.89E-03	3.90E-03	Potential Resident
578660_4194260_:	578660	4194260	1.5	2.08E-04	7.65E-04	2.79E-03	3.76E-03	Potential Resident
578680_4194260_:	578680	4194260	1.5	2.02E-04	7.42E-04	2.70E-03	3.65E-03	Potential Resident
578700_4194260_:	578700	4194260	1.5	2.03E-04	7.46E-04	2.72E-03	3.67E-03	Potential Resident
578720_4194260_:	578720	4194260	1.5	1.99E-04	7.33E-04	2.67E-03	3.60E-03	Potential Resident
578740_4194260_:	578740	4194260	1.5	1.95E-04	7.17E-04	2.61E-03	3.52E-03	Potential Resident
578760_4194260_:	578760	4194260	1.5	1.91E-04	7.02E-04	2.56E-03	3.45E-03	Potential Resident
578780_4194260_:	578780	4194260	1.5	1.87E-04	6.88E-04	2.51E-03	3.38E-03	Potential Resident
578800_4194260_:	578800	4194260	1.5	1.80E-04	6.63E-04	2.42E-03	3.26E-03	Potential Resident
578820_4194260_:	578820	4194260	1.5	1.74E-04	6.38E-04	2.33E-03	3.14E-03	Potential Resident
578840_4194260_:	578840	4194260	1.5	1.79E-04	6.58E-04	2.40E-03	3.23E-03	Potential Resident
578860_4194260_:	578860	4194260	1.5	1.78E-04	6.56E-04	2.39E-03	3.23E-03	Potential Resident
578880_4194260_:	578880	4194260	1.5	1.78E-04	6.53E-04	2.38E-03	3.21E-03	Potential Resident
578900_4194260_:	578900	4194260	1.5	1.76E-04	6.49E-04	2.37E-03	3.19E-03	Potential Resident
578920_4194260_:	578920	4194260	1.5	1.77E-04	6.50E-04	2.37E-03	3.20E-03	Potential Resident
578940_4194260_:	578940	4194260	1.5	1.76E-04	6.47E-04	2.36E-03	3.18E-03	Potential Resident
578960_4194260_:	578960	4194260	1.5	1.71E-04	6.30E-04	2.30E-03	3.10E-03	Potential Resident
578980_4194260_:	578980	4194260	1.5	1.63E-04	6.00E-04	2.19E-03	2.95E-03	Potential Resident
579000_4194260_:	579000	4194260	1.5	1.63E-04	5.99E-04	2.18E-03	2.94E-03	Potential Resident
579140_4194260_:	579140	4194260	1.5	8.33E-05	3.06E-04	1.12E-03	1.51E-03	Potential Resident
579160_4194260_:	579160	4194260	1.5	7.59E-05	2.79E-04	1.02E-03	1.37E-03	Potential Resident
579180_4194260_:	579180	4194260	1.5	7.45E-05	2.74E-04	9.99E-04	1.35E-03	Potential Resident
579200_4194260_:	579200	4194260	1.5	7.51E-05	2.76E-04	1.01E-03	1.36E-03	Potential Resident
579220_4194260_:	579220	4194260	1.5	7.53E-05	2.77E-04	1.01E-03	1.36E-03	Potential Resident
579240_4194260_:	579240	4194260	1.5	7.61E-05	2.80E-04	1.02E-03	1.38E-03	Potential Resident
579260_4194260_:	579260	4194260	1.5	7.73E-05	2.84E-04	1.04E-03	1.40E-03	Potential Resident
579280_4194260_:	579280	4194260	1.5	7.67E-05	2.82E-04	1.03E-03	1.39E-03	Potential Resident
579300_4194260_:	579300	4194260	1.5	8.38E-05	3.08E-04	1.12E-03	1.52E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
579320_4194260_:	579320	4194260	1.5	8.51E-05	3.13E-04	1.14E-03	1.54E-03	Potential Resident
579340_4194260_:	579340	4194260	1.5	8.87E-05	3.26E-04	1.19E-03	1.60E-03	Potential Resident
579360_4194260_:	579360	4194260	1.5	9.42E-05	3.47E-04	1.26E-03	1.70E-03	Potential Resident
579380_4194260_:	579380	4194260	1.5	1.01E-04	3.71E-04	1.35E-03	1.82E-03	Potential Resident
579400_4194260_:	579400	4194260	1.5	1.06E-04	3.92E-04	1.43E-03	1.93E-03	Potential Resident
579420_4194260_:	579420	4194260	1.5	1.11E-04	4.08E-04	1.49E-03	2.00E-03	Potential Resident
579440_4194260_:	579440	4194260	1.5	1.12E-04	4.13E-04	1.50E-03	2.03E-03	Potential Resident
579460_4194260_:	579460	4194260	1.5	1.10E-04	4.04E-04	1.47E-03	1.99E-03	Potential Resident
579480_4194260_:	579480	4194260	1.5	1.11E-04	4.09E-04	1.49E-03	2.01E-03	Potential Resident
579500_4194260_:	579500	4194260	1.5	1.10E-04	4.03E-04	1.47E-03	1.98E-03	Potential Resident
579520_4194260_:	579520	4194260	1.5	1.11E-04	4.10E-04	1.49E-03	2.02E-03	Potential Resident
575820_4194280_:	575820	4194280	1.5	4.68E-05	1.72E-04	6.27E-04	8.46E-04	Potential Resident
575840_4194280_:	575840	4194280	1.5	4.32E-05	1.59E-04	5.79E-04	7.81E-04	Potential Resident
575860_4194280_:	575860	4194280	1.5	4.06E-05	1.49E-04	5.44E-04	7.34E-04	Potential Resident
575880_4194280_:	575880	4194280	1.5	4.06E-05	1.49E-04	5.45E-04	7.35E-04	Potential Resident
575900_4194280_:	575900	4194280	1.5	4.20E-05	1.54E-04	5.63E-04	7.60E-04	Potential Resident
575920_4194280_:	575920	4194280	1.5	4.38E-05	1.61E-04	5.87E-04	7.93E-04	Potential Resident
575940_4194280_:	575940	4194280	1.5	4.64E-05	1.71E-04	6.22E-04	8.39E-04	Potential Resident
575960_4194280_:	575960	4194280	1.5	4.73E-05	1.74E-04	6.34E-04	8.55E-04	Potential Resident
575980_4194280_:	575980	4194280	1.5	5.14E-05	1.89E-04	6.89E-04	9.30E-04	Potential Resident
576000_4194280_:	576000	4194280	1.5	5.34E-05	1.96E-04	7.16E-04	9.65E-04	Potential Resident
576020_4194280_:	576020	4194280	1.5	5.37E-05	1.97E-04	7.19E-04	9.70E-04	Potential Resident
576040_4194280_:	576040	4194280	1.5	5.53E-05	2.03E-04	7.41E-04	1.00E-03	Potential Resident
576060_4194280_:	576060	4194280	1.5	5.97E-05	2.19E-04	8.00E-04	1.08E-03	Potential Resident
576080_4194280_:	576080	4194280	1.5	6.39E-05	2.35E-04	8.57E-04	1.16E-03	Potential Resident
576100_4194280_:	576100	4194280	1.5	6.97E-05	2.56E-04	9.34E-04	1.26E-03	Potential Resident
576120_4194280_:	576120	4194280	1.5	7.86E-05	2.89E-04	1.05E-03	1.42E-03	Potential Resident
576140_4194280_:	576140	4194280	1.5	9.49E-05	3.49E-04	1.27E-03	1.72E-03	Potential Resident
576160_4194280_:	576160	4194280	1.5	1.19E-04	4.37E-04	1.59E-03	2.15E-03	Potential Resident
576180_4194280_:	576180	4194280	1.5	1.26E-04	4.63E-04	1.69E-03	2.28E-03	Potential Resident
576200_4194280_:	576200	4194280	1.5	1.27E-04	4.67E-04	1.70E-03	2.29E-03	Potential Resident
576220_4194280_:	576220	4194280	1.5	1.29E-04	4.75E-04	1.73E-03	2.34E-03	Potential Resident
576240_4194280_:	576240	4194280	1.5	1.29E-04	4.75E-04	1.73E-03	2.33E-03	Potential Resident
576260_4194280_:	576260	4194280	1.5	1.31E-04	4.80E-04	1.75E-03	2.36E-03	Potential Resident
576280_4194280_:	576280	4194280	1.5	1.32E-04	4.85E-04	1.77E-03	2.38E-03	Potential Resident
576300_4194280_:	576300	4194280	1.5	1.36E-04	5.02E-04	1.83E-03	2.47E-03	Potential Resident
576320_4194280_:	576320	4194280	1.5	1.62E-04	5.96E-04	2.17E-03	2.93E-03	Potential Resident
576340_4194280_:	576340	4194280	1.5	1.80E-04	6.61E-04	2.41E-03	3.25E-03	Potential Resident
576360_4194280_:	576360	4194280	1.5	1.50E-04	5.52E-04	2.01E-03	2.71E-03	Potential Resident
576380_4194280_:	576380	4194280	1.5	1.24E-04	4.55E-04	1.66E-03	2.24E-03	Potential Resident
576400_4194280_:	576400	4194280	1.5	1.18E-04	4.35E-04	1.58E-03	2.14E-03	Potential Resident
576420_4194280_:	576420	4194280	1.5	1.25E-04	4.61E-04	1.68E-03	2.27E-03	Potential Resident
576440_4194280_:	576440	4194280	1.5	1.40E-04	5.16E-04	1.88E-03	2.54E-03	Potential Resident
576460_4194280_:	576460	4194280	1.5	1.73E-04	6.37E-04	2.32E-03	3.13E-03	Potential Resident
576480_4194280_:	576480	4194280	1.5	2.17E-04	7.98E-04	2.91E-03	3.92E-03	Potential Resident
576500_4194280_:	576500	4194280	1.5	2.61E-04	9.60E-04	3.50E-03	4.72E-03	Potential Resident
576520_4194280_:	576520	4194280	1.5	3.50E-04	1.29E-03	4.69E-03	6.32E-03	Deer Hill Corridor
576540_4194280_:	576540	4194280	1.5	4.60E-04	1.69E-03	6.17E-03	8.32E-03	Deer Hill Corridor
576560_4194280_:	576560	4194280	1.5	5.05E-04	1.86E-03	6.78E-03	9.14E-03	Deer Hill Corridor
576580_4194280_:	576580	4194280	1.5	5.42E-04	1.99E-03	7.27E-03	9.81E-03	Deer Hill Corridor
576600_4194280_:	576600	4194280	1.5	5.63E-04	2.07E-03	7.55E-03	1.02E-02	Deer Hill Corridor
576620_4194280_:	576620	4194280	1.5	5.85E-04	2.15E-03	7.84E-03	1.06E-02	Deer Hill Corridor
576640_4194280_:	576640	4194280	1.5	6.16E-04	2.27E-03	8.26E-03	1.11E-02	Deer Hill Corridor
577000_4194280_:	577000	4194280	1.5	8.05E-04	2.96E-03	1.08E-02	1.46E-02	Downtown Core (North)
577020_4194280_:	577020	4194280	1.5	7.61E-04	2.80E-03	1.02E-02	1.38E-02	Downtown Core (North)
577040_4194280_:	577040	4194280	1.5	7.21E-04	2.65E-03	9.66E-03	1.30E-02	Downtown Core (North)
577060_4194280_:	577060	4194280	1.5	6.86E-04	2.52E-03	9.20E-03	1.24E-02	Downtown Core (North)
577080_4194280_:	577080	4194280	1.5	6.49E-04	2.39E-03	8.70E-03	1.17E-02	Downtown Core (North)
577100_4194280_:	577100	4194280	1.5	6.15E-04	2.26E-03	8.24E-03	1.11E-02	Downtown Core (North)
577120_4194280_:	577120	4194280	1.5	5.87E-04	2.16E-03	7.87E-03	1.06E-02	Downtown Core (North)
577140_4194280_:	577140	4194280	1.5	5.68E-04	2.09E-03	7.62E-03	1.03E-02	Downtown Core (North)
577160_4194280_:	577160	4194280	1.5	5.47E-04	2.01E-03	7.33E-03	9.89E-03	Downtown Core (North)
577180_4194280_:	577180	4194280	1.5	5.24E-04	1.93E-03	7.03E-03	9.48E-03	Downtown Core (North)
577200_4194280_:	577200	4194280	1.5	5.00E-04	1.84E-03	6.70E-03	9.04E-03	Downtown Core (North)
577220_4194280_:	577220	4194280	1.5	5.03E-04	1.85E-03	6.74E-03	9.09E-03	Downtown Core (North)
577240_4194280_:	577240	4194280	1.5	5.23E-04	1.92E-03	7.01E-03	9.45E-03	Downtown Core (North)
577260_4194280_:	577260	4194280	1.5	5.52E-04	2.03E-03	7.40E-03	9.98E-03	Downtown Core (North)
577280_4194280_:	577280	4194280	1.5	6.32E-04	2.32E-03	8.47E-03	1.14E-02	Downtown Core (North)
577300_4194280_:	577300	4194280	1.5	7.91E-04	2.91E-03	1.06E-02	1.43E-02	Downtown Core (North)
577340_4194280_:	577340	4194280	1.5	1.22E-03	4.49E-03	1.64E-02	2.21E-02	Downtown Core (North)
577360_4194280_:	577360	4194280	1.5	8.39E-04	3.09E-03	1.13E-02	1.52E-02	Downtown Core (North)
577380_4194280_:	577380	4194280	1.5	7.29E-04	2.68E-03	9.78E-03	1.32E-02	Downtown Core (North)
577400_4194280_:	577400	4194280	1.5	6.98E-04	2.57E-03	9.36E-03	1.26E-02	Downtown Core (North)
577420_4194280_:	577420	4194280	1.5	6.92E-04	2.55E-03	9.28E-03	1.25E-02	Downtown Core (North)
577440_4194280_:	577440	4194280	1.5	7.00E-04	2.57E-03	9.38E-03	1.27E-02	Downtown Core (North)
577460_4194280_:	577460	4194280	1.5	7.04E-04	2.59E-03	9.43E-03	1.27E-02	Downtown Core (North)
577480_4194280_:	577480	4194280	1.5	6.93E-04	2.55E-03	9.29E-03	1.25E-02	Downtown Core (North)
577500_4194280_:	577500	4194280	1.5	6.76E-04	2.49E-03	9.06E-03	1.22E-02	Downtown Core (North)
577520_4194280_:	577520	4194280	1.5	6.63E-04	2.44E-03	8.89E-03	1.20E-02	Downtown Core (North)

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577540_4194280_:	577540	4194280	1.5	6.56E-04	2.41E-03	8.80E-03	1.19E-02	Downtown Core (North)
577560_4194280_:	577560	4194280	1.5	6.54E-04	2.41E-03	8.77E-03	1.18E-02	Downtown Core (North)
577580_4194280_:	577580	4194280	1.5	6.57E-04	2.41E-03	8.80E-03	1.19E-02	Downtown Core (North)
577600_4194280_:	577600	4194280	1.5	6.64E-04	2.44E-03	8.90E-03	1.20E-02	Downtown Core (North)
577620_4194280_:	577620	4194280	1.5	6.76E-04	2.49E-03	9.06E-03	1.22E-02	Downtown Core (North)
577640_4194280_:	577640	4194280	1.5	7.00E-04	2.58E-03	9.39E-03	1.27E-02	Downtown Core (North)
577660_4194280_:	577660	4194280	1.5	7.60E-04	2.80E-03	1.02E-02	1.37E-02	Downtown Core (North)
577720_4194280_:	577720	4194280	1.5	8.74E-04	3.22E-03	1.17E-02	1.58E-02	Downtown East End (North)
577740_4194280_:	577740	4194280	1.5	7.83E-04	2.88E-03	1.05E-02	1.42E-02	Downtown East End (North)
577760_4194280_:	577760	4194280	1.5	7.29E-04	2.68E-03	9.78E-03	1.32E-02	Downtown East End (North)
577780_4194280_:	577780	4194280	1.5	7.19E-04	2.64E-03	9.64E-03	1.30E-02	Downtown East End (North)
577800_4194280_:	577800	4194280	1.5	7.66E-04	2.82E-03	1.03E-02	1.38E-02	Downtown East End (North)
577820_4194280_:	577820	4194280	1.5	8.44E-04	3.10E-03	1.13E-02	1.53E-02	Downtown East End (North)
578020_4194280_:	578020	4194280	1.5	5.43E-04	2.00E-03	7.28E-03	9.82E-03	Downtown East End (South)
578040_4194280_:	578040	4194280	1.5	5.06E-04	1.86E-03	6.78E-03	9.15E-03	Downtown East End (South)
578060_4194280_:	578060	4194280	1.5	4.75E-04	1.75E-03	6.36E-03	8.58E-03	Downtown East End (South)
578080_4194280_:	578080	4194280	1.5	4.47E-04	1.65E-03	6.00E-03	8.09E-03	Downtown East End (South)
578100_4194280_:	578100	4194280	1.5	4.24E-04	1.56E-03	5.69E-03	7.68E-03	Downtown East End (South)
578120_4194280_:	578120	4194280	1.5	4.09E-04	1.51E-03	5.49E-03	7.40E-03	Downtown East End (South)
578140_4194280_:	578140	4194280	1.5	3.93E-04	1.45E-03	5.27E-03	7.11E-03	Downtown East End (South)
578160_4194280_:	578160	4194280	1.5	3.63E-04	1.34E-03	4.87E-03	6.56E-03	Potential Resident
578180_4194280_:	578180	4194280	1.5	3.53E-04	1.30E-03	4.73E-03	6.39E-03	Potential Resident
578200_4194280_:	578200	4194280	1.5	3.44E-04	1.26E-03	4.61E-03	6.22E-03	Downtown East End (South)
578220_4194280_:	578220	4194280	1.5	3.32E-04	1.22E-03	4.45E-03	6.00E-03	Potential Resident
578240_4194280_:	578240	4194280	1.5	3.47E-04	1.28E-03	4.66E-03	6.28E-03	Potential Resident
578260_4194280_:	578260	4194280	1.5	3.55E-04	1.31E-03	4.76E-03	6.43E-03	Potential Resident
578280_4194280_:	578280	4194280	1.5	3.53E-04	1.30E-03	4.73E-03	6.38E-03	Potential Resident
578300_4194280_:	578300	4194280	1.5	3.46E-04	1.27E-03	4.63E-03	6.25E-03	Potential Resident
578320_4194280_:	578320	4194280	1.5	3.38E-04	1.24E-03	4.53E-03	6.10E-03	Potential Resident
578340_4194280_:	578340	4194280	1.5	3.27E-04	1.20E-03	4.39E-03	5.92E-03	Potential Resident
578360_4194280_:	578360	4194280	1.5	3.19E-04	1.17E-03	4.27E-03	5.76E-03	Potential Resident
578380_4194280_:	578380	4194280	1.5	3.10E-04	1.14E-03	4.16E-03	5.61E-03	Potential Resident
578400_4194280_:	578400	4194280	1.5	3.02E-04	1.11E-03	4.05E-03	5.46E-03	Potential Resident
578420_4194280_:	578420	4194280	1.5	2.93E-04	1.08E-03	3.93E-03	5.30E-03	Potential Resident
578440_4194280_:	578440	4194280	1.5	2.85E-04	1.05E-03	3.82E-03	5.15E-03	Potential Resident
578460_4194280_:	578460	4194280	1.5	2.77E-04	1.02E-03	3.71E-03	5.01E-03	Potential Resident
578480_4194280_:	578480	4194280	1.5	2.70E-04	9.92E-04	3.62E-03	4.88E-03	Potential Resident
578500_4194280_:	578500	4194280	1.5	2.63E-04	9.68E-04	3.53E-03	4.76E-03	Potential Resident
578520_4194280_:	578520	4194280	1.5	2.57E-04	9.46E-04	3.45E-03	4.65E-03	Potential Resident
578540_4194280_:	578540	4194280	1.5	2.51E-04	9.22E-04	3.36E-03	4.53E-03	Potential Resident
578560_4194280_:	578560	4194280	1.5	2.45E-04	9.02E-04	3.29E-03	4.43E-03	Potential Resident
578580_4194280_:	578580	4194280	1.5	2.40E-04	8.82E-04	3.21E-03	4.33E-03	Potential Resident
578600_4194280_:	578600	4194280	1.5	2.35E-04	8.63E-04	3.15E-03	4.25E-03	Potential Resident
578620_4194280_:	578620	4194280	1.5	2.30E-04	8.46E-04	3.08E-03	4.16E-03	Potential Resident
578640_4194280_:	578640	4194280	1.5	2.25E-04	8.28E-04	3.02E-03	4.07E-03	Potential Resident
578660_4194280_:	578660	4194280	1.5	2.16E-04	7.94E-04	2.89E-03	3.90E-03	Potential Resident
578680_4194280_:	578680	4194280	1.5	2.11E-04	7.77E-04	2.83E-03	3.82E-03	Potential Resident
578700_4194280_:	578700	4194280	1.5	2.12E-04	7.79E-04	2.84E-03	3.83E-03	Potential Resident
578720_4194280_:	578720	4194280	1.5	2.07E-04	7.63E-04	2.78E-03	3.75E-03	Potential Resident
578740_4194280_:	578740	4194280	1.5	2.03E-04	7.47E-04	2.72E-03	3.67E-03	Potential Resident
578760_4194280_:	578760	4194280	1.5	1.98E-04	7.30E-04	2.66E-03	3.59E-03	Potential Resident
578780_4194280_:	578780	4194280	1.5	1.94E-04	7.15E-04	2.60E-03	3.51E-03	Potential Resident
578800_4194280_:	578800	4194280	1.5	1.86E-04	6.85E-04	2.50E-03	3.37E-03	Potential Resident
578820_4194280_:	578820	4194280	1.5	1.85E-04	6.79E-04	2.48E-03	3.34E-03	Potential Resident
578840_4194280_:	578840	4194280	1.5	1.87E-04	6.88E-04	2.51E-03	3.38E-03	Potential Resident
578860_4194280_:	578860	4194280	1.5	1.85E-04	6.81E-04	2.48E-03	3.35E-03	Potential Resident
578880_4194280_:	578880	4194280	1.5	1.85E-04	6.80E-04	2.48E-03	3.34E-03	Potential Resident
578900_4194280_:	578900	4194280	1.5	1.84E-04	6.75E-04	2.46E-03	3.32E-03	Potential Resident
578920_4194280_:	578920	4194280	1.5	1.83E-04	6.73E-04	2.45E-03	3.31E-03	Potential Resident
578940_4194280_:	578940	4194280	1.5	1.81E-04	6.67E-04	2.43E-03	3.28E-03	Potential Resident
578960_4194280_:	578960	4194280	1.5	1.79E-04	6.57E-04	2.40E-03	3.23E-03	Potential Resident
578980_4194280_:	578980	4194280	1.5	1.75E-04	6.42E-04	2.34E-03	3.16E-03	Potential Resident
579000_4194280_:	579000	4194280	1.5	1.70E-04	6.25E-04	2.28E-03	3.07E-03	Potential Resident
579020_4194280_:	579020	4194280	1.5	1.66E-04	6.09E-04	2.22E-03	3.00E-03	Potential Resident
579040_4194280_:	579040	4194280	1.5	1.60E-04	5.88E-04	2.14E-03	2.89E-03	Potential Resident
579060_4194280_:	579060	4194280	1.5	1.51E-04	5.56E-04	2.02E-03	2.73E-03	Potential Resident
579080_4194280_:	579080	4194280	1.5	1.44E-04	5.30E-04	1.93E-03	2.61E-03	Potential Resident
579100_4194280_:	579100	4194280	1.5	1.36E-04	5.01E-04	1.83E-03	2.47E-03	Potential Resident
579120_4194280_:	579120	4194280	1.5	1.17E-04	4.32E-04	1.57E-03	2.12E-03	Potential Resident
579140_4194280_:	579140	4194280	1.5	9.24E-05	3.40E-04	1.24E-03	1.67E-03	Potential Resident
579160_4194280_:	579160	4194280	1.5	8.49E-05	3.12E-04	1.14E-03	1.53E-03	Potential Resident
579180_4194280_:	579180	4194280	1.5	8.62E-05	3.17E-04	1.16E-03	1.56E-03	Potential Resident
579200_4194280_:	579200	4194280	1.5	8.69E-05	3.20E-04	1.16E-03	1.57E-03	Potential Resident
579220_4194280_:	579220	4194280	1.5	8.45E-05	3.11E-04	1.13E-03	1.53E-03	Potential Resident
579240_4194280_:	579240	4194280	1.5	7.90E-05	2.91E-04	1.06E-03	1.43E-03	Potential Resident
579260_4194280_:	579260	4194280	1.5	7.91E-05	2.91E-04	1.06E-03	1.43E-03	Potential Resident
579280_4194280_:	579280	4194280	1.5	8.28E-05	3.04E-04	1.11E-03	1.50E-03	Potential Resident
579300_4194280_:	579300	4194280	1.5	8.52E-05	3.13E-04	1.14E-03	1.54E-03	Potential Resident
579320_4194280_:	579320	4194280	1.5	8.68E-05	3.19E-04	1.16E-03	1.57E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
579340_4194280_:	579340	4194280	1.5	8.26E-05	3.04E-04	1.11E-03	1.49E-03	Potential Resident
579360_4194280_:	579360	4194280	1.5	8.38E-05	3.08E-04	1.12E-03	1.52E-03	Potential Resident
579380_4194280_:	579380	4194280	1.5	9.09E-05	3.34E-04	1.22E-03	1.64E-03	Potential Resident
579400_4194280_:	579400	4194280	1.5	9.95E-05	3.66E-04	1.33E-03	1.80E-03	Potential Resident
579420_4194280_:	579420	4194280	1.5	9.99E-05	3.68E-04	1.34E-03	1.81E-03	Potential Resident
579440_4194280_:	579440	4194280	1.5	1.05E-04	3.85E-04	1.40E-03	1.89E-03	Potential Resident
579460_4194280_:	579460	4194280	1.5	1.09E-04	4.01E-04	1.46E-03	1.97E-03	Potential Resident
579480_4194280_:	579480	4194280	1.5	1.13E-04	4.15E-04	1.51E-03	2.04E-03	Potential Resident
579500_4194280_:	579500	4194280	1.5	1.11E-04	4.10E-04	1.49E-03	2.02E-03	Potential Resident
579520_4194280_:	579520	4194280	1.5	1.15E-04	4.22E-04	1.54E-03	2.07E-03	Potential Resident
579540_4194280_:	579540	4194280	1.5	1.11E-04	4.08E-04	1.49E-03	2.01E-03	Potential Resident
579560_4194280_:	579560	4194280	1.5	1.06E-04	3.90E-04	1.42E-03	1.92E-03	Potential Resident
579580_4194280_:	579580	4194280	1.5	1.01E-04	3.72E-04	1.36E-03	1.83E-03	Potential Resident
579600_4194280_:	579600	4194280	1.5	9.89E-05	3.64E-04	1.33E-03	1.79E-03	Potential Resident
575840_4194300_:	575840	4194300	1.5	4.01E-05	1.48E-04	5.38E-04	7.26E-04	Potential Resident
575860_4194300_:	575860	4194300	1.5	3.84E-05	1.41E-04	5.15E-04	6.95E-04	Potential Resident
575880_4194300_:	575880	4194300	1.5	3.83E-05	1.41E-04	5.14E-04	6.93E-04	Potential Resident
575900_4194300_:	575900	4194300	1.5	3.89E-05	1.43E-04	5.22E-04	7.04E-04	Potential Resident
575920_4194300_:	575920	4194300	1.5	4.15E-05	1.53E-04	5.56E-04	7.51E-04	Potential Resident
575940_4194300_:	575940	4194300	1.5	4.36E-05	1.60E-04	5.84E-04	7.88E-04	Potential Resident
575960_4194300_:	575960	4194300	1.5	4.48E-05	1.65E-04	6.01E-04	8.11E-04	Potential Resident
575980_4194300_:	575980	4194300	1.5	4.79E-05	1.76E-04	6.42E-04	8.67E-04	Potential Resident
576000_4194300_:	576000	4194300	1.5	4.98E-05	1.83E-04	6.68E-04	9.01E-04	Potential Resident
576020_4194300_:	576020	4194300	1.5	5.02E-05	1.85E-04	6.73E-04	9.08E-04	Potential Resident
576040_4194300_:	576040	4194300	1.5	5.18E-05	1.91E-04	6.94E-04	9.37E-04	Potential Resident
576060_4194300_:	576060	4194300	1.5	5.52E-05	2.03E-04	7.40E-04	9.99E-04	Potential Resident
576080_4194300_:	576080	4194300	1.5	5.98E-05	2.20E-04	8.01E-04	1.08E-03	Potential Resident
576100_4194300_:	576100	4194300	1.5	6.66E-05	2.45E-04	8.93E-04	1.21E-03	Potential Resident
576120_4194300_:	576120	4194300	1.5	7.69E-05	2.83E-04	1.03E-03	1.39E-03	Potential Resident
576140_4194300_:	576140	4194300	1.5	9.23E-05	3.39E-04	1.24E-03	1.67E-03	Potential Resident
576160_4194300_:	576160	4194300	1.5	1.17E-04	4.29E-04	1.57E-03	2.11E-03	Potential Resident
576180_4194300_:	576180	4194300	1.5	1.24E-04	4.54E-04	1.66E-03	2.23E-03	Potential Resident
576200_4194300_:	576200	4194300	1.5	1.22E-04	4.49E-04	1.64E-03	2.21E-03	Potential Resident
576220_4194300_:	576220	4194300	1.5	1.22E-04	4.48E-04	1.63E-03	2.20E-03	Potential Resident
576240_4194300_:	576240	4194300	1.5	1.22E-04	4.47E-04	1.63E-03	2.20E-03	Potential Resident
576260_4194300_:	576260	4194300	1.5	1.24E-04	4.54E-04	1.66E-03	2.23E-03	Potential Resident
576280_4194300_:	576280	4194300	1.5	1.24E-04	4.55E-04	1.66E-03	2.24E-03	Potential Resident
576300_4194300_:	576300	4194300	1.5	1.27E-04	4.68E-04	1.71E-03	2.30E-03	Potential Resident
576320_4194300_:	576320	4194300	1.5	1.37E-04	5.03E-04	1.83E-03	2.47E-03	Potential Resident
576340_4194300_:	576340	4194300	1.5	1.44E-04	5.31E-04	1.94E-03	2.61E-03	Potential Resident
576360_4194300_:	576360	4194300	1.5	1.27E-04	4.66E-04	1.70E-03	2.29E-03	Potential Resident
576380_4194300_:	576380	4194300	1.5	1.06E-04	3.91E-04	1.42E-03	1.92E-03	Potential Resident
576400_4194300_:	576400	4194300	1.5	1.06E-04	3.91E-04	1.43E-03	1.92E-03	Potential Resident
576420_4194300_:	576420	4194300	1.5	1.15E-04	4.24E-04	1.55E-03	2.08E-03	Potential Resident
576440_4194300_:	576440	4194300	1.5	1.40E-04	5.16E-04	1.88E-03	2.54E-03	Potential Resident
576460_4194300_:	576460	4194300	1.5	1.77E-04	6.49E-04	2.37E-03	3.19E-03	Potential Resident
576480_4194300_:	576480	4194300	1.5	2.21E-04	8.11E-04	2.96E-03	3.99E-03	Potential Resident
576500_4194300_:	576500	4194300	1.5	2.87E-04	1.06E-03	3.85E-03	5.19E-03	Deer Hill Corridor
576520_4194300_:	576520	4194300	1.5	3.96E-04	1.46E-03	5.31E-03	7.17E-03	Deer Hill Corridor
576540_4194300_:	576540	4194300	1.5	4.57E-04	1.68E-03	6.13E-03	8.27E-03	Deer Hill Corridor
576560_4194300_:	576560	4194300	1.5	4.88E-04	1.80E-03	6.54E-03	8.83E-03	Deer Hill Corridor
576580_4194300_:	576580	4194300	1.5	5.12E-04	1.89E-03	6.87E-03	9.27E-03	Deer Hill Corridor
576600_4194300_:	576600	4194300	1.5	5.38E-04	1.98E-03	7.21E-03	9.73E-03	Deer Hill Corridor
576620_4194300_:	576620	4194300	1.5	5.46E-04	2.01E-03	7.31E-03	9.87E-03	Deer Hill Corridor
576640_4194300_:	576640	4194300	1.5	5.38E-04	1.98E-03	7.22E-03	9.74E-03	Deer Hill Corridor
576660_4194300_:	576660	4194300	1.5	4.89E-04	1.80E-03	6.55E-03	8.84E-03	Deer Hill Corridor
576680_4194300_:	576680	4194300	1.5	4.57E-04	1.68E-03	6.12E-03	8.26E-03	Deer Hill Corridor
576700_4194300_:	576700	4194300	1.5	4.50E-04	1.65E-03	6.03E-03	8.13E-03	Deer Hill Corridor
577060_4194300_:	577060	4194300	1.5	7.07E-04	2.60E-03	9.47E-03	1.28E-02	Downtown Core (North)
577080_4194300_:	577080	4194300	1.5	6.72E-04	2.47E-03	9.01E-03	1.22E-02	Downtown Core (North)
577100_4194300_:	577100	4194300	1.5	6.38E-04	2.35E-03	8.55E-03	1.15E-02	Downtown Core (North)
577120_4194300_:	577120	4194300	1.5	6.06E-04	2.23E-03	8.12E-03	1.10E-02	Downtown Core (North)
577140_4194300_:	577140	4194300	1.5	5.79E-04	2.13E-03	7.77E-03	1.05E-02	Downtown Core (North)
577160_4194300_:	577160	4194300	1.5	5.53E-04	2.03E-03	7.41E-03	1.00E-02	Downtown Core (North)
577180_4194300_:	577180	4194300	1.5	5.23E-04	1.93E-03	7.02E-03	9.46E-03	Downtown Core (North)
577200_4194300_:	577200	4194300	1.5	4.98E-04	1.83E-03	6.68E-03	9.01E-03	Downtown Core (North)
577220_4194300_:	577220	4194300	1.5	5.21E-04	1.92E-03	6.98E-03	9.42E-03	Downtown Core (North)
577240_4194300_:	577240	4194300	1.5	5.49E-04	2.02E-03	7.36E-03	9.92E-03	Downtown Core (North)
577260_4194300_:	577260	4194300	1.5	5.89E-04	2.17E-03	7.90E-03	1.07E-02	Downtown Core (North)
577280_4194300_:	577280	4194300	1.5	6.81E-04	2.51E-03	9.13E-03	1.23E-02	Downtown Core (North)
577300_4194300_:	577300	4194300	1.5	8.77E-04	3.23E-03	1.18E-02	1.59E-02	Downtown Core (North)
577340_4194300_:	577340	4194300	1.5	1.17E-03	4.31E-03	1.57E-02	2.12E-02	Downtown Core (North)
577360_4194300_:	577360	4194300	1.5	8.26E-04	3.04E-03	1.11E-02	1.49E-02	Downtown Core (North)
577380_4194300_:	577380	4194300	1.5	7.18E-04	2.64E-03	9.63E-03	1.30E-02	Downtown Core (North)
577400_4194300_:	577400	4194300	1.5	6.87E-04	2.53E-03	9.21E-03	1.24E-02	Downtown Core (North)
577420_4194300_:	577420	4194300	1.5	6.73E-04	2.48E-03	9.03E-03	1.22E-02	Downtown Core (North)
577440_4194300_:	577440	4194300	1.5	6.68E-04	2.46E-03	8.96E-03	1.21E-02	Downtown Core (North)
577460_4194300_:	577460	4194300	1.5	6.61E-04	2.43E-03	8.87E-03	1.20E-02	Downtown Core (North)
577480_4194300_:	577480	4194300	1.5	6.47E-04	2.38E-03	8.67E-03	1.17E-02	Downtown Core (North)

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577500_4194300_:	577500	4194300	1.5	6.35E-04	2.34E-03	8.51E-03	1.15E-02	Downtown Core (North)
577520_4194300_:	577520	4194300	1.5	6.27E-04	2.30E-03	8.40E-03	1.13E-02	Downtown Core (North)
577540_4194300_:	577540	4194300	1.5	6.22E-04	2.29E-03	8.33E-03	1.12E-02	Downtown Core (North)
577560_4194300_:	577560	4194300	1.5	6.20E-04	2.28E-03	8.31E-03	1.12E-02	Downtown Core (North)
577580_4194300_:	577580	4194300	1.5	6.22E-04	2.29E-03	8.34E-03	1.12E-02	Downtown Core (North)
577600_4194300_:	577600	4194300	1.5	6.28E-04	2.31E-03	8.42E-03	1.14E-02	Downtown Core (North)
577620_4194300_:	577620	4194300	1.5	6.42E-04	2.36E-03	8.60E-03	1.16E-02	Downtown Core (North)
577640_4194300_:	577640	4194300	1.5	6.71E-04	2.47E-03	9.00E-03	1.21E-02	Downtown Core (North)
577660_4194300_:	577660	4194300	1.5	7.54E-04	2.77E-03	1.01E-02	1.36E-02	Downtown Core (North)
577720_4194300_:	577720	4194300	1.5	8.16E-04	3.00E-03	1.09E-02	1.48E-02	Downtown East End (North)
577740_4194300_:	577740	4194300	1.5	7.17E-04	2.64E-03	9.61E-03	1.30E-02	Downtown East End (North)
577760_4194300_:	577760	4194300	1.5	6.52E-04	2.40E-03	8.74E-03	1.18E-02	Downtown East End (North)
577780_4194300_:	577780	4194300	1.5	6.27E-04	2.30E-03	8.40E-03	1.13E-02	Downtown East End (North)
577800_4194300_:	577800	4194300	1.5	6.60E-04	2.43E-03	8.84E-03	1.19E-02	Downtown East End (North)
577820_4194300_:	577820	4194300	1.5	6.85E-04	2.52E-03	9.18E-03	1.24E-02	Downtown East End (North)
577840_4194300_:	577840	4194300	1.5	6.73E-04	2.48E-03	9.02E-03	1.22E-02	Downtown East End (North)
577860_4194300_:	577860	4194300	1.5	6.53E-04	2.40E-03	8.76E-03	1.18E-02	Downtown East End (North)
577880_4194300_:	577880	4194300	1.5	7.21E-04	2.65E-03	9.67E-03	1.30E-02	Downtown East End (North)
577900_4194300_:	577900	4194300	1.5	7.95E-04	2.93E-03	1.07E-02	1.44E-02	Downtown East End (North)
577920_4194300_:	577920	4194300	1.5	8.83E-04	3.25E-03	1.18E-02	1.60E-02	Downtown East End (North)
578100_4194300_:	578100	4194300	1.5	5.53E-04	2.03E-03	7.41E-03	1.00E-02	Downtown East End (South)
578120_4194300_:	578120	4194300	1.5	5.10E-04	1.87E-03	6.83E-03	9.22E-03	Downtown East End (South)
578140_4194300_:	578140	4194300	1.5	4.77E-04	1.75E-03	6.39E-03	8.62E-03	Downtown East End (South)
578160_4194300_:	578160	4194300	1.5	4.50E-04	1.66E-03	6.04E-03	8.15E-03	Downtown East End (South)
578180_4194300_:	578180	4194300	1.5	4.15E-04	1.53E-03	5.56E-03	7.50E-03	Downtown East End (South)
578200_4194300_:	578200	4194300	1.5	3.86E-04	1.42E-03	5.18E-03	6.99E-03	Downtown East End (South)
578220_4194300_:	578220	4194300	1.5	3.92E-04	1.44E-03	5.26E-03	7.10E-03	Downtown East End (South)
578240_4194300_:	578240	4194300	1.5	4.06E-04	1.49E-03	5.44E-03	7.34E-03	Potential Resident
578260_4194300_:	578260	4194300	1.5	4.04E-04	1.49E-03	5.42E-03	7.31E-03	Potential Resident
578280_4194300_:	578280	4194300	1.5	3.95E-04	1.45E-03	5.30E-03	7.15E-03	Potential Resident
578300_4194300_:	578300	4194300	1.5	3.84E-04	1.41E-03	5.14E-03	6.94E-03	Potential Resident
578320_4194300_:	578320	4194300	1.5	3.72E-04	1.37E-03	4.99E-03	6.74E-03	Potential Resident
578340_4194300_:	578340	4194300	1.5	3.59E-04	1.32E-03	4.82E-03	6.50E-03	Potential Resident
578360_4194300_:	578360	4194300	1.5	3.47E-04	1.28E-03	4.65E-03	6.28E-03	Potential Resident
578380_4194300_:	578380	4194300	1.5	3.36E-04	1.24E-03	4.50E-03	6.07E-03	Potential Resident
578400_4194300_:	578400	4194300	1.5	3.25E-04	1.20E-03	4.36E-03	5.88E-03	Potential Resident
578420_4194300_:	578420	4194300	1.5	3.15E-04	1.16E-03	4.22E-03	5.70E-03	Potential Resident
578440_4194300_:	578440	4194300	1.5	3.05E-04	1.12E-03	4.09E-03	5.52E-03	Potential Resident
578460_4194300_:	578460	4194300	1.5	2.96E-04	1.09E-03	3.97E-03	5.36E-03	Potential Resident
578480_4194300_:	578480	4194300	1.5	2.88E-04	1.06E-03	3.86E-03	5.21E-03	Potential Resident
578500_4194300_:	578500	4194300	1.5	2.80E-04	1.03E-03	3.76E-03	5.07E-03	Potential Resident
578520_4194300_:	578520	4194300	1.5	2.73E-04	1.00E-03	3.66E-03	4.94E-03	Potential Resident
578540_4194300_:	578540	4194300	1.5	2.66E-04	9.79E-04	3.57E-03	4.81E-03	Potential Resident
578560_4194300_:	578560	4194300	1.5	2.60E-04	9.55E-04	3.48E-03	4.70E-03	Potential Resident
578580_4194300_:	578580	4194300	1.5	2.53E-04	9.32E-04	3.40E-03	4.58E-03	Potential Resident
578600_4194300_:	578600	4194300	1.5	2.48E-04	9.12E-04	3.32E-03	4.48E-03	Potential Resident
578620_4194300_:	578620	4194300	1.5	2.42E-04	8.89E-04	3.24E-03	4.37E-03	Potential Resident
578640_4194300_:	578640	4194300	1.5	2.36E-04	8.67E-04	3.16E-03	4.26E-03	Potential Resident
578660_4194300_:	578660	4194300	1.5	2.27E-04	8.34E-04	3.04E-03	4.10E-03	Potential Resident
578680_4194300_:	578680	4194300	1.5	2.21E-04	8.11E-04	2.96E-03	3.99E-03	Potential Resident
578700_4194300_:	578700	4194300	1.5	2.19E-04	8.07E-04	2.94E-03	3.97E-03	Potential Resident
578720_4194300_:	578720	4194300	1.5	2.16E-04	7.94E-04	2.90E-03	3.91E-03	Potential Resident
578740_4194300_:	578740	4194300	1.5	2.11E-04	7.78E-04	2.83E-03	3.82E-03	Potential Resident
578760_4194300_:	578760	4194300	1.5	2.06E-04	7.57E-04	2.76E-03	3.72E-03	Potential Resident
578780_4194300_:	578780	4194300	1.5	2.00E-04	7.35E-04	2.68E-03	3.62E-03	Potential Resident
578800_4194300_:	578800	4194300	1.5	1.95E-04	7.16E-04	2.61E-03	3.52E-03	Potential Resident
578820_4194300_:	578820	4194300	1.5	1.97E-04	7.25E-04	2.64E-03	3.57E-03	Potential Resident
578840_4194300_:	578840	4194300	1.5	1.96E-04	7.21E-04	2.63E-03	3.54E-03	Potential Resident
578860_4194300_:	578860	4194300	1.5	1.92E-04	7.08E-04	2.58E-03	3.48E-03	Potential Resident
578880_4194300_:	578880	4194300	1.5	1.92E-04	7.07E-04	2.58E-03	3.48E-03	Potential Resident
578900_4194300_:	578900	4194300	1.5	1.92E-04	7.07E-04	2.58E-03	3.47E-03	Potential Resident
578920_4194300_:	578920	4194300	1.5	1.89E-04	6.96E-04	2.54E-03	3.42E-03	Potential Resident
578940_4194300_:	578940	4194300	1.5	1.89E-04	6.94E-04	2.53E-03	3.41E-03	Potential Resident
578960_4194300_:	578960	4194300	1.5	1.84E-04	6.78E-04	2.47E-03	3.33E-03	Potential Resident
578980_4194300_:	578980	4194300	1.5	1.78E-04	6.53E-04	2.38E-03	3.21E-03	Potential Resident
579000_4194300_:	579000	4194300	1.5	1.72E-04	6.32E-04	2.30E-03	3.11E-03	Potential Resident
579020_4194300_:	579020	4194300	1.5	1.66E-04	6.09E-04	2.22E-03	2.99E-03	Potential Resident
579040_4194300_:	579040	4194300	1.5	1.53E-04	5.62E-04	2.05E-03	2.76E-03	Potential Resident
579060_4194300_:	579060	4194300	1.5	1.42E-04	5.21E-04	1.90E-03	2.56E-03	Potential Resident
579080_4194300_:	579080	4194300	1.5	1.39E-04	5.10E-04	1.86E-03	2.51E-03	Potential Resident
579100_4194300_:	579100	4194300	1.5	1.31E-04	4.80E-04	1.75E-03	2.36E-03	Potential Resident
579120_4194300_:	579120	4194300	1.5	1.22E-04	4.48E-04	1.63E-03	2.20E-03	Potential Resident
579140_4194300_:	579140	4194300	1.5	1.03E-04	3.80E-04	1.38E-03	1.87E-03	Potential Resident
579160_4194300_:	579160	4194300	1.5	9.34E-05	3.43E-04	1.25E-03	1.69E-03	Potential Resident
579180_4194300_:	579180	4194300	1.5	9.33E-05	3.43E-04	1.25E-03	1.69E-03	Potential Resident
579200_4194300_:	579200	4194300	1.5	9.66E-05	3.55E-04	1.29E-03	1.75E-03	Potential Resident
579220_4194300_:	579220	4194300	1.5	9.79E-05	3.60E-04	1.31E-03	1.77E-03	Potential Resident
579240_4194300_:	579240	4194300	1.5	9.01E-05	3.32E-04	1.21E-03	1.63E-03	Potential Resident
579260_4194300_:	579260	4194300	1.5	8.46E-05	3.11E-04	1.13E-03	1.53E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
579280_4194300_:	579280	4194300	1.5	8.17E-05	3.00E-04	1.10E-03	1.48E-03	Potential Resident
579300_4194300_:	579300	4194300	1.5	8.17E-05	3.01E-04	1.10E-03	1.48E-03	Potential Resident
579320_4194300_:	579320	4194300	1.5	8.49E-05	3.12E-04	1.14E-03	1.54E-03	Potential Resident
579340_4194300_:	579340	4194300	1.5	8.29E-05	3.05E-04	1.11E-03	1.50E-03	Potential Resident
579360_4194300_:	579360	4194300	1.5	8.11E-05	2.98E-04	1.09E-03	1.47E-03	Potential Resident
579380_4194300_:	579380	4194300	1.5	7.98E-05	2.94E-04	1.07E-03	1.44E-03	Potential Resident
579400_4194300_:	579400	4194300	1.5	8.24E-05	3.03E-04	1.10E-03	1.49E-03	Potential Resident
579420_4194300_:	579420	4194300	1.5	8.48E-05	3.12E-04	1.14E-03	1.53E-03	Potential Resident
579440_4194300_:	579440	4194300	1.5	9.09E-05	3.34E-04	1.22E-03	1.64E-03	Potential Resident
579460_4194300_:	579460	4194300	1.5	1.08E-04	3.98E-04	1.45E-03	1.96E-03	Potential Resident
579480_4194300_:	579480	4194300	1.5	1.15E-04	4.21E-04	1.54E-03	2.07E-03	Potential Resident
579500_4194300_:	579500	4194300	1.5	1.12E-04	4.12E-04	1.50E-03	2.03E-03	Potential Resident
579520_4194300_:	579520	4194300	1.5	1.18E-04	4.32E-04	1.58E-03	2.13E-03	Potential Resident
579540_4194300_:	579540	4194300	1.5	1.15E-04	4.22E-04	1.54E-03	2.08E-03	Potential Resident
579560_4194300_:	579560	4194300	1.5	1.11E-04	4.09E-04	1.49E-03	2.01E-03	Potential Resident
579580_4194300_:	579580	4194300	1.5	1.05E-04	3.85E-04	1.40E-03	1.89E-03	Potential Resident
579600_4194300_:	579600	4194300	1.5	1.02E-04	3.73E-04	1.36E-03	1.84E-03	Potential Resident
579620_4194300_:	579620	4194300	1.5	9.91E-05	3.64E-04	1.33E-03	1.79E-03	Potential Resident
579640_4194300_:	579640	4194300	1.5	9.53E-05	3.51E-04	1.28E-03	1.72E-03	Potential Resident
579660_4194300_:	579660	4194300	1.5	9.30E-05	3.42E-04	1.25E-03	1.68E-03	Potential Resident
579680_4194300_:	579680	4194300	1.5	9.07E-05	3.34E-04	1.22E-03	1.64E-03	Potential Resident
579700_4194300_:	579700	4194300	1.5	8.85E-05	3.25E-04	1.19E-03	1.60E-03	Potential Resident
575840_4194320_:	575840	4194320	1.5	3.71E-05	1.36E-04	4.97E-04	6.70E-04	Potential Resident
575860_4194320_:	575860	4194320	1.5	3.63E-05	1.34E-04	4.87E-04	6.57E-04	Potential Resident
575880_4194320_:	575880	4194320	1.5	3.66E-05	1.35E-04	4.91E-04	6.62E-04	Potential Resident
575900_4194320_:	575900	4194320	1.5	3.75E-05	1.38E-04	5.03E-04	6.79E-04	Potential Resident
575920_4194320_:	575920	4194320	1.5	3.93E-05	1.45E-04	5.27E-04	7.11E-04	Potential Resident
575940_4194320_:	575940	4194320	1.5	4.06E-05	1.49E-04	5.44E-04	7.33E-04	Potential Resident
575960_4194320_:	575960	4194320	1.5	4.15E-05	1.53E-04	5.56E-04	7.50E-04	Potential Resident
575980_4194320_:	575980	4194320	1.5	4.35E-05	1.60E-04	5.83E-04	7.87E-04	Potential Resident
576000_4194320_:	576000	4194320	1.5	4.47E-05	1.65E-04	6.00E-04	8.09E-04	Potential Resident
576020_4194320_:	576020	4194320	1.5	4.62E-05	1.70E-04	6.20E-04	8.36E-04	Potential Resident
576040_4194320_:	576040	4194320	1.5	4.91E-05	1.81E-04	6.58E-04	8.88E-04	Potential Resident
576060_4194320_:	576060	4194320	1.5	5.38E-05	1.98E-04	7.22E-04	9.74E-04	Potential Resident
576080_4194320_:	576080	4194320	1.5	6.04E-05	2.22E-04	8.09E-04	1.09E-03	Potential Resident
576100_4194320_:	576100	4194320	1.5	7.01E-05	2.58E-04	9.39E-04	1.27E-03	Potential Resident
576120_4194320_:	576120	4194320	1.5	8.49E-05	3.12E-04	1.14E-03	1.53E-03	Potential Resident
576140_4194320_:	576140	4194320	1.5	1.04E-04	3.83E-04	1.40E-03	1.88E-03	Potential Resident
576160_4194320_:	576160	4194320	1.5	1.13E-04	4.15E-04	1.51E-03	2.04E-03	Potential Resident
576180_4194320_:	576180	4194320	1.5	1.18E-04	4.34E-04	1.58E-03	2.13E-03	Potential Resident
576200_4194320_:	576200	4194320	1.5	1.15E-04	4.21E-04	1.54E-03	2.07E-03	Potential Resident
576220_4194320_:	576220	4194320	1.5	1.11E-04	4.08E-04	1.49E-03	2.00E-03	Potential Resident
576240_4194320_:	576240	4194320	1.5	1.10E-04	4.03E-04	1.47E-03	1.98E-03	Potential Resident
576260_4194320_:	576260	4194320	1.5	1.04E-04	3.82E-04	1.39E-03	1.88E-03	Potential Resident
576280_4194320_:	576280	4194320	1.5	1.02E-04	3.75E-04	1.37E-03	1.84E-03	Potential Resident
576300_4194320_:	576300	4194320	1.5	1.04E-04	3.81E-04	1.39E-03	1.87E-03	Potential Resident
576320_4194320_:	576320	4194320	1.5	1.07E-04	3.94E-04	1.44E-03	1.94E-03	Potential Resident
576340_4194320_:	576340	4194320	1.5	1.12E-04	4.12E-04	1.50E-03	2.03E-03	Potential Resident
576360_4194320_:	576360	4194320	1.5	1.04E-04	3.82E-04	1.39E-03	1.88E-03	Potential Resident
576380_4194320_:	576380	4194320	1.5	1.02E-04	3.75E-04	1.37E-03	1.84E-03	Potential Resident
576400_4194320_:	576400	4194320	1.5	1.05E-04	3.86E-04	1.41E-03	1.90E-03	Potential Resident
576420_4194320_:	576420	4194320	1.5	1.21E-04	4.43E-04	1.62E-03	2.18E-03	Potential Resident
576440_4194320_:	576440	4194320	1.5	1.52E-04	5.58E-04	2.03E-03	2.74E-03	Potential Resident
576460_4194320_:	576460	4194320	1.5	1.97E-04	7.26E-04	2.65E-03	3.57E-03	Potential Resident
576480_4194320_:	576480	4194320	1.5	2.54E-04	9.36E-04	3.41E-03	4.60E-03	Deer Hill Corridor
576500_4194320_:	576500	4194320	1.5	3.33E-04	1.23E-03	4.47E-03	6.02E-03	Deer Hill Corridor
576520_4194320_:	576520	4194320	1.5	4.15E-04	1.53E-03	5.56E-03	7.50E-03	Deer Hill Corridor
576540_4194320_:	576540	4194320	1.5	4.43E-04	1.63E-03	5.93E-03	8.01E-03	Deer Hill Corridor
576560_4194320_:	576560	4194320	1.5	4.67E-04	1.72E-03	6.26E-03	8.44E-03	Deer Hill Corridor
576580_4194320_:	576580	4194320	1.5	4.94E-04	1.82E-03	6.62E-03	8.93E-03	Deer Hill Corridor
576600_4194320_:	576600	4194320	1.5	4.96E-04	1.82E-03	6.65E-03	8.97E-03	Deer Hill Corridor
576620_4194320_:	576620	4194320	1.5	4.57E-04	1.68E-03	6.13E-03	8.27E-03	Deer Hill Corridor
576640_4194320_:	576640	4194320	1.5	4.55E-04	1.67E-03	6.10E-03	8.22E-03	Deer Hill Corridor
576660_4194320_:	576660	4194320	1.5	4.53E-04	1.67E-03	6.07E-03	8.19E-03	Deer Hill Corridor
576680_4194320_:	576680	4194320	1.5	4.66E-04	1.71E-03	6.25E-03	8.43E-03	Deer Hill Corridor
576700_4194320_:	576700	4194320	1.5	5.61E-04	2.06E-03	7.53E-03	1.02E-02	Deer Hill Corridor
576720_4194320_:	576720	4194320	1.5	6.44E-04	2.37E-03	8.64E-03	1.17E-02	Deer Hill Corridor
576740_4194320_:	576740	4194320	1.5	8.12E-04	2.99E-03	1.09E-02	1.47E-02	Deer Hill Corridor
576760_4194320_:	576760	4194320	1.5	1.10E-03	4.05E-03	1.48E-02	1.99E-02	Deer Hill Corridor
577120_4194320_:	577120	4194320	1.5	6.68E-04	2.46E-03	8.96E-03	1.21E-02	Downtown Core (North)
577140_4194320_:	577140	4194320	1.5	6.36E-04	2.34E-03	8.53E-03	1.15E-02	Downtown Core (North)
577160_4194320_:	577160	4194320	1.5	5.92E-04	2.18E-03	7.94E-03	1.07E-02	Downtown Core (North)
577180_4194320_:	577180	4194320	1.5	5.40E-04	1.98E-03	7.23E-03	9.76E-03	Downtown Core (North)
577200_4194320_:	577200	4194320	1.5	5.14E-04	1.89E-03	6.89E-03	9.29E-03	Downtown Core (North)
577220_4194320_:	577220	4194320	1.5	5.37E-04	1.98E-03	7.20E-03	9.72E-03	Downtown Core (North)
577240_4194320_:	577240	4194320	1.5	5.83E-04	2.14E-03	7.82E-03	1.05E-02	Downtown Core (North)
577260_4194320_:	577260	4194320	1.5	6.33E-04	2.33E-03	8.48E-03	1.14E-02	Downtown Core (North)
577280_4194320_:	577280	4194320	1.5	7.39E-04	2.72E-03	9.91E-03	1.34E-02	Downtown Core (North)
577300_4194320_:	577300	4194320	1.5	9.84E-04	3.62E-03	1.32E-02	1.78E-02	Downtown Core (North)

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577340_4194320_:	577340	4194320	1.5	1.06E-03	3.90E-03	1.42E-02	1.92E-02	Downtown Core (North)
577360_4194320_:	577360	4194320	1.5	7.63E-04	2.81E-03	1.02E-02	1.38E-02	Downtown Core (North)
577380_4194320_:	577380	4194320	1.5	6.79E-04	2.50E-03	9.10E-03	1.23E-02	Downtown Core (North)
577400_4194320_:	577400	4194320	1.5	6.78E-04	2.49E-03	9.09E-03	1.23E-02	Downtown Core (North)
577420_4194320_:	577420	4194320	1.5	6.61E-04	2.43E-03	8.87E-03	1.20E-02	Downtown Core (North)
577440_4194320_:	577440	4194320	1.5	6.51E-04	2.39E-03	8.73E-03	1.18E-02	Downtown Core (North)
577460_4194320_:	577460	4194320	1.5	6.39E-04	2.35E-03	8.57E-03	1.16E-02	Downtown Core (North)
577480_4194320_:	577480	4194320	1.5	6.25E-04	2.30E-03	8.37E-03	1.13E-02	Downtown Core (North)
577500_4194320_:	577500	4194320	1.5	6.16E-04	2.27E-03	8.26E-03	1.11E-02	Downtown Core (North)
577520_4194320_:	577520	4194320	1.5	6.11E-04	2.25E-03	8.18E-03	1.10E-02	Downtown Core (North)
577540_4194320_:	577540	4194320	1.5	6.08E-04	2.24E-03	8.15E-03	1.10E-02	Downtown Core (North)
577560_4194320_:	577560	4194320	1.5	6.08E-04	2.24E-03	8.16E-03	1.10E-02	Downtown Core (North)
577580_4194320_:	577580	4194320	1.5	6.12E-04	2.25E-03	8.20E-03	1.11E-02	Downtown Core (North)
577600_4194320_:	577600	4194320	1.5	6.19E-04	2.28E-03	8.30E-03	1.12E-02	Downtown Core (North)
577620_4194320_:	577620	4194320	1.5	6.36E-04	2.34E-03	8.52E-03	1.15E-02	Downtown Core (North)
577640_4194320_:	577640	4194320	1.5	6.73E-04	2.47E-03	9.02E-03	1.22E-02	Downtown Core (North)
577660_4194320_:	577660	4194320	1.5	7.72E-04	2.84E-03	1.03E-02	1.40E-02	Downtown Core (North)
577720_4194320_:	577720	4194320	1.5	7.55E-04	2.78E-03	1.01E-02	1.36E-02	Downtown East End (North)
577740_4194320_:	577740	4194320	1.5	6.59E-04	2.42E-03	8.84E-03	1.19E-02	Downtown East End (North)
577760_4194320_:	577760	4194320	1.5	6.12E-04	2.25E-03	8.20E-03	1.11E-02	Downtown East End (North)
577780_4194320_:	577780	4194320	1.5	5.91E-04	2.17E-03	7.92E-03	1.07E-02	Downtown East End (North)
577800_4194320_:	577800	4194320	1.5	5.92E-04	2.18E-03	7.93E-03	1.07E-02	Downtown East End (North)
577820_4194320_:	577820	4194320	1.5	5.98E-04	2.20E-03	8.02E-03	1.08E-02	Downtown East End (North)
577840_4194320_:	577840	4194320	1.5	5.83E-04	2.15E-03	7.82E-03	1.06E-02	Downtown East End (North)
577860_4194320_:	577860	4194320	1.5	5.61E-04	2.07E-03	7.53E-03	1.02E-02	Downtown East End (North)
577880_4194320_:	577880	4194320	1.5	5.93E-04	2.18E-03	7.95E-03	1.07E-02	Downtown East End (North)
577900_4194320_:	577900	4194320	1.5	6.70E-04	2.46E-03	8.98E-03	1.21E-02	Downtown East End (North)
577920_4194320_:	577920	4194320	1.5	6.98E-04	2.57E-03	9.36E-03	1.26E-02	Downtown East End (North)
577940_4194320_:	577940	4194320	1.5	7.04E-04	2.59E-03	9.44E-03	1.27E-02	Downtown East End (North)
577960_4194320_:	577960	4194320	1.5	7.08E-04	2.60E-03	9.49E-03	1.28E-02	Downtown East End (North)
577980_4194320_:	577980	4194320	1.5	7.19E-04	2.65E-03	9.64E-03	1.30E-02	Downtown East End (North)
578000_4194320_:	578000	4194320	1.5	7.38E-04	2.72E-03	9.90E-03	1.33E-02	Downtown East End (North)
578020_4194320_:	578020	4194320	1.5	7.38E-04	2.72E-03	9.90E-03	1.34E-02	Downtown East End (North)
578040_4194320_:	578040	4194320	1.5	8.25E-04	3.03E-03	1.11E-02	1.49E-02	Downtown East End (North)
578180_4194320_:	578180	4194320	1.5	5.33E-04	1.96E-03	7.14E-03	9.64E-03	Downtown East End (South)
578200_4194320_:	578200	4194320	1.5	5.05E-04	1.86E-03	6.77E-03	9.13E-03	Downtown East End (South)
578220_4194320_:	578220	4194320	1.5	4.91E-04	1.81E-03	6.59E-03	8.88E-03	Downtown East End (South)
578240_4194320_:	578240	4194320	1.5	4.89E-04	1.80E-03	6.55E-03	8.84E-03	Downtown East End (South)
578260_4194320_:	578260	4194320	1.5	4.69E-04	1.72E-03	6.28E-03	8.47E-03	Downtown East End (South)
578280_4194320_:	578280	4194320	1.5	4.53E-04	1.67E-03	6.07E-03	8.19E-03	Potential Resident
578300_4194320_:	578300	4194320	1.5	4.38E-04	1.61E-03	5.87E-03	7.92E-03	Downtown East End (South)
578320_4194320_:	578320	4194320	1.5	4.19E-04	1.54E-03	5.62E-03	7.58E-03	Potential Resident
578340_4194320_:	578340	4194320	1.5	4.01E-04	1.48E-03	5.38E-03	7.26E-03	Potential Resident
578360_4194320_:	578360	4194320	1.5	3.85E-04	1.42E-03	5.16E-03	6.96E-03	Potential Resident
578380_4194320_:	578380	4194320	1.5	3.69E-04	1.36E-03	4.95E-03	6.68E-03	Potential Resident
578400_4194320_:	578400	4194320	1.5	3.55E-04	1.30E-03	4.76E-03	6.42E-03	Potential Resident
578420_4194320_:	578420	4194320	1.5	3.41E-04	1.26E-03	4.58E-03	6.17E-03	Potential Resident
578440_4194320_:	578440	4194320	1.5	3.29E-04	1.21E-03	4.42E-03	5.96E-03	Potential Resident
578460_4194320_:	578460	4194320	1.5	3.19E-04	1.17E-03	4.28E-03	5.77E-03	Potential Resident
578480_4194320_:	578480	4194320	1.5	3.09E-04	1.14E-03	4.14E-03	5.59E-03	Potential Resident
578500_4194320_:	578500	4194320	1.5	3.00E-04	1.10E-03	4.02E-03	5.42E-03	Potential Resident
578520_4194320_:	578520	4194320	1.5	2.91E-04	1.07E-03	3.90E-03	5.27E-03	Potential Resident
578540_4194320_:	578540	4194320	1.5	2.84E-04	1.04E-03	3.80E-03	5.13E-03	Potential Resident
578560_4194320_:	578560	4194320	1.5	2.76E-04	1.02E-03	3.70E-03	4.99E-03	Potential Resident
578580_4194320_:	578580	4194320	1.5	2.69E-04	9.90E-04	3.61E-03	4.87E-03	Potential Resident
578600_4194320_:	578600	4194320	1.5	2.63E-04	9.68E-04	3.53E-03	4.76E-03	Potential Resident
578620_4194320_:	578620	4194320	1.5	2.57E-04	9.46E-04	3.45E-03	4.65E-03	Potential Resident
578640_4194320_:	578640	4194320	1.5	2.51E-04	9.22E-04	3.36E-03	4.53E-03	Potential Resident
578660_4194320_:	578660	4194320	1.5	2.44E-04	8.98E-04	3.27E-03	4.42E-03	Potential Resident
578680_4194320_:	578680	4194320	1.5	2.35E-04	8.63E-04	3.15E-03	4.24E-03	Potential Resident
578700_4194320_:	578700	4194320	1.5	2.27E-04	8.35E-04	3.04E-03	4.11E-03	Potential Resident
578720_4194320_:	578720	4194320	1.5	2.22E-04	8.18E-04	2.98E-03	4.02E-03	Potential Resident
578740_4194320_:	578740	4194320	1.5	2.18E-04	8.00E-04	2.92E-03	3.93E-03	Potential Resident
578760_4194320_:	578760	4194320	1.5	2.12E-04	7.80E-04	2.84E-03	3.83E-03	Potential Resident
578780_4194320_:	578780	4194320	1.5	2.09E-04	7.69E-04	2.80E-03	3.78E-03	Potential Resident
578800_4194320_:	578800	4194320	1.5	2.06E-04	7.57E-04	2.76E-03	3.72E-03	Potential Resident
578820_4194320_:	578820	4194320	1.5	2.09E-04	7.68E-04	2.80E-03	3.78E-03	Potential Resident
578840_4194320_:	578840	4194320	1.5	2.05E-04	7.54E-04	2.75E-03	3.71E-03	Potential Resident
578860_4194320_:	578860	4194320	1.5	2.02E-04	7.44E-04	2.71E-03	3.66E-03	Potential Resident
578880_4194320_:	578880	4194320	1.5	2.01E-04	7.38E-04	2.69E-03	3.63E-03	Potential Resident
578900_4194320_:	578900	4194320	1.5	2.00E-04	7.37E-04	2.69E-03	3.62E-03	Potential Resident
578920_4194320_:	578920	4194320	1.5	1.98E-04	7.28E-04	2.65E-03	3.58E-03	Potential Resident
578940_4194320_:	578940	4194320	1.5	1.95E-04	7.17E-04	2.61E-03	3.53E-03	Potential Resident
578960_4194320_:	578960	4194320	1.5	1.79E-04	6.58E-04	2.40E-03	3.23E-03	Potential Resident
578980_4194320_:	578980	4194320	1.5	1.64E-04	6.02E-04	2.19E-03	2.96E-03	Potential Resident
579000_4194320_:	579000	4194320	1.5	1.61E-04	5.94E-04	2.16E-03	2.92E-03	Potential Resident
579020_4194320_:	579020	4194320	1.5	1.52E-04	5.58E-04	2.03E-03	2.74E-03	Potential Resident
579040_4194320_:	579040	4194320	1.5	1.34E-04	4.94E-04	1.80E-03	2.43E-03	Potential Resident
579060_4194320_:	579060	4194320	1.5	1.23E-04	4.54E-04	1.65E-03	2.23E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
579080_4194320_:	579080	4194320	1.5	1.18E-04	4.33E-04	1.58E-03	2.13E-03	Potential Resident
579100_4194320_:	579100	4194320	1.5	1.22E-04	4.49E-04	1.63E-03	2.21E-03	Potential Resident
579120_4194320_:	579120	4194320	1.5	1.16E-04	4.26E-04	1.55E-03	2.09E-03	Potential Resident
579140_4194320_:	579140	4194320	1.5	1.05E-04	3.88E-04	1.41E-03	1.91E-03	Potential Resident
579160_4194320_:	579160	4194320	1.5	9.52E-05	3.50E-04	1.28E-03	1.72E-03	Potential Resident
579180_4194320_:	579180	4194320	1.5	9.19E-05	3.38E-04	1.23E-03	1.66E-03	Potential Resident
579200_4194320_:	579200	4194320	1.5	9.65E-05	3.55E-04	1.29E-03	1.74E-03	Potential Resident
579220_4194320_:	579220	4194320	1.5	1.04E-04	3.82E-04	1.39E-03	1.88E-03	Potential Resident
579240_4194320_:	579240	4194320	1.5	1.07E-04	3.94E-04	1.44E-03	1.94E-03	Potential Resident
579260_4194320_:	579260	4194320	1.5	1.05E-04	3.85E-04	1.40E-03	1.89E-03	Potential Resident
579280_4194320_:	579280	4194320	1.5	9.65E-05	3.55E-04	1.29E-03	1.74E-03	Potential Resident
579300_4194320_:	579300	4194320	1.5	8.84E-05	3.25E-04	1.19E-03	1.60E-03	Potential Resident
579320_4194320_:	579320	4194320	1.5	8.60E-05	3.16E-04	1.15E-03	1.56E-03	Potential Resident
579340_4194320_:	579340	4194320	1.5	8.47E-05	3.11E-04	1.14E-03	1.53E-03	Potential Resident
579360_4194320_:	579360	4194320	1.5	8.18E-05	3.01E-04	1.10E-03	1.48E-03	Potential Resident
579380_4194320_:	579380	4194320	1.5	7.70E-05	2.83E-04	1.03E-03	1.39E-03	Potential Resident
579400_4194320_:	579400	4194320	1.5	7.42E-05	2.73E-04	9.94E-04	1.34E-03	Potential Resident
579420_4194320_:	579420	4194320	1.5	7.69E-05	2.83E-04	1.03E-03	1.39E-03	Potential Resident
579440_4194320_:	579440	4194320	1.5	9.70E-05	3.57E-04	1.30E-03	1.76E-03	Potential Resident
579460_4194320_:	579460	4194320	1.5	1.15E-04	4.24E-04	1.54E-03	2.08E-03	Potential Resident
579480_4194320_:	579480	4194320	1.5	1.16E-04	4.28E-04	1.56E-03	2.10E-03	Potential Resident
579500_4194320_:	579500	4194320	1.5	1.13E-04	4.15E-04	1.51E-03	2.04E-03	Potential Resident
579520_4194320_:	579520	4194320	1.5	1.20E-04	4.43E-04	1.61E-03	2.18E-03	Potential Resident
579540_4194320_:	579540	4194320	1.5	1.18E-04	4.36E-04	1.59E-03	2.14E-03	Potential Resident
579560_4194320_:	579560	4194320	1.5	1.13E-04	4.17E-04	1.52E-03	2.05E-03	Potential Resident
579580_4194320_:	579580	4194320	1.5	1.07E-04	3.94E-04	1.44E-03	1.94E-03	Potential Resident
579600_4194320_:	579600	4194320	1.5	1.04E-04	3.84E-04	1.40E-03	1.89E-03	Potential Resident
579620_4194320_:	579620	4194320	1.5	1.01E-04	3.72E-04	1.35E-03	1.83E-03	Potential Resident
579640_4194320_:	579640	4194320	1.5	9.78E-05	3.60E-04	1.31E-03	1.77E-03	Potential Resident
579660_4194320_:	579660	4194320	1.5	9.52E-05	3.50E-04	1.28E-03	1.72E-03	Potential Resident
579680_4194320_:	579680	4194320	1.5	9.29E-05	3.42E-04	1.24E-03	1.68E-03	Potential Resident
579700_4194320_:	579700	4194320	1.5	9.05E-05	3.33E-04	1.21E-03	1.64E-03	Potential Resident
579720_4194320_:	579720	4194320	1.5	8.81E-05	3.24E-04	1.18E-03	1.59E-03	Potential Resident
579740_4194320_:	579740	4194320	1.5	8.58E-05	3.16E-04	1.15E-03	1.55E-03	Potential Resident
575860_4194340_:	575860	4194340	1.5	3.44E-05	1.27E-04	4.61E-04	6.22E-04	Potential Resident
575880_4194340_:	575880	4194340	1.5	3.48E-05	1.28E-04	4.67E-04	6.30E-04	Potential Resident
575900_4194340_:	575900	4194340	1.5	3.58E-05	1.32E-04	4.79E-04	6.47E-04	Potential Resident
575920_4194340_:	575920	4194340	1.5	3.71E-05	1.36E-04	4.97E-04	6.71E-04	Potential Resident
575940_4194340_:	575940	4194340	1.5	3.83E-05	1.41E-04	5.14E-04	6.93E-04	Potential Resident
575960_4194340_:	575960	4194340	1.5	3.89E-05	1.43E-04	5.21E-04	7.03E-04	Potential Resident
575980_4194340_:	575980	4194340	1.5	4.03E-05	1.48E-04	5.40E-04	7.28E-04	Potential Resident
576000_4194340_:	576000	4194340	1.5	4.23E-05	1.55E-04	5.66E-04	7.64E-04	Potential Resident
576020_4194340_:	576020	4194340	1.5	4.52E-05	1.66E-04	6.06E-04	8.17E-04	Potential Resident
576040_4194340_:	576040	4194340	1.5	4.94E-05	1.82E-04	6.62E-04	8.93E-04	Potential Resident
576060_4194340_:	576060	4194340	1.5	5.63E-05	2.07E-04	7.55E-04	1.02E-03	Potential Resident
576080_4194340_:	576080	4194340	1.5	6.64E-05	2.44E-04	8.91E-04	1.20E-03	Potential Resident
576100_4194340_:	576100	4194340	1.5	8.18E-05	3.01E-04	1.10E-03	1.48E-03	Potential Resident
576120_4194340_:	576120	4194340	1.5	9.76E-05	3.59E-04	1.31E-03	1.76E-03	Potential Resident
576140_4194340_:	576140	4194340	1.5	1.02E-04	3.74E-04	1.36E-03	1.84E-03	Potential Resident
576160_4194340_:	576160	4194340	1.5	1.01E-04	3.73E-04	1.36E-03	1.83E-03	Potential Resident
576180_4194340_:	576180	4194340	1.5	1.02E-04	3.74E-04	1.36E-03	1.84E-03	Potential Resident
576200_4194340_:	576200	4194340	1.5	9.44E-05	3.47E-04	1.27E-03	1.71E-03	Potential Resident
576220_4194340_:	576220	4194340	1.5	8.55E-05	3.15E-04	1.15E-03	1.55E-03	Potential Resident
576240_4194340_:	576240	4194340	1.5	8.42E-05	3.10E-04	1.13E-03	1.52E-03	Potential Resident
576260_4194340_:	576260	4194340	1.5	8.37E-05	3.08E-04	1.12E-03	1.51E-03	Potential Resident
576280_4194340_:	576280	4194340	1.5	8.31E-05	3.06E-04	1.11E-03	1.50E-03	Potential Resident
576300_4194340_:	576300	4194340	1.5	8.33E-05	3.06E-04	1.12E-03	1.51E-03	Potential Resident
576320_4194340_:	576320	4194340	1.5	8.60E-05	3.16E-04	1.15E-03	1.56E-03	Potential Resident
576340_4194340_:	576340	4194340	1.5	9.13E-05	3.36E-04	1.22E-03	1.65E-03	Potential Resident
576360_4194340_:	576360	4194340	1.5	9.64E-05	3.55E-04	1.29E-03	1.74E-03	Potential Resident
576380_4194340_:	576380	4194340	1.5	1.03E-04	3.80E-04	1.38E-03	1.87E-03	Potential Resident
576400_4194340_:	576400	4194340	1.5	1.13E-04	4.15E-04	1.51E-03	2.04E-03	Potential Resident
576420_4194340_:	576420	4194340	1.5	1.32E-04	4.84E-04	1.77E-03	2.38E-03	Potential Resident
576440_4194340_:	576440	4194340	1.5	1.73E-04	6.35E-04	2.32E-03	3.12E-03	Potential Resident
576460_4194340_:	576460	4194340	1.5	2.26E-04	8.31E-04	3.03E-03	4.09E-03	Deer Hill Corridor
576480_4194340_:	576480	4194340	1.5	2.95E-04	1.09E-03	3.96E-03	5.34E-03	Deer Hill Corridor
576500_4194340_:	576500	4194340	1.5	3.70E-04	1.36E-03	4.96E-03	6.70E-03	Deer Hill Corridor
576520_4194340_:	576520	4194340	1.5	4.02E-04	1.48E-03	5.39E-03	7.27E-03	Deer Hill Corridor
576540_4194340_:	576540	4194340	1.5	4.27E-04	1.57E-03	5.72E-03	7.71E-03	Deer Hill Corridor
576560_4194340_:	576560	4194340	1.5	4.48E-04	1.65E-03	6.01E-03	8.11E-03	Deer Hill Corridor
576580_4194340_:	576580	4194340	1.5	4.69E-04	1.72E-03	6.29E-03	8.48E-03	Deer Hill Corridor
576600_4194340_:	576600	4194340	1.5	4.15E-04	1.53E-03	5.57E-03	7.51E-03	Deer Hill Corridor
576620_4194340_:	576620	4194340	1.5	4.13E-04	1.52E-03	5.54E-03	7.47E-03	Deer Hill Corridor
576640_4194340_:	576640	4194340	1.5	4.33E-04	1.59E-03	5.81E-03	7.83E-03	Deer Hill Corridor
576660_4194340_:	576660	4194340	1.5	4.68E-04	1.72E-03	6.27E-03	8.46E-03	Deer Hill Corridor
576680_4194340_:	576680	4194340	1.5	5.23E-04	1.92E-03	7.01E-03	9.45E-03	Deer Hill Corridor
576700_4194340_:	576700	4194340	1.5	6.49E-04	2.39E-03	8.70E-03	1.17E-02	Deer Hill Corridor
576720_4194340_:	576720	4194340	1.5	7.69E-04	2.83E-03	1.03E-02	1.39E-02	Deer Hill Corridor
576740_4194340_:	576740	4194340	1.5	9.86E-04	3.63E-03	1.32E-02	1.78E-02	Deer Hill Corridor

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576760_4194340_:	576760	4194340	1.5	1.22E-03	4.49E-03	1.64E-02	2.21E-02	Deer Hill Corridor
576780_4194340_:	576780	4194340	1.5	1.56E-03	5.72E-03	2.09E-02	2.81E-02	Deer Hill Corridor
576800_4194340_:	576800	4194340	1.5	2.23E-03	8.22E-03	3.00E-02	4.04E-02	Deer Hill Corridor
577200_4194340_:	577200	4194340	1.5	6.59E-04	2.42E-03	8.83E-03	1.19E-02	Downtown Core (North)
577220_4194340_:	577220	4194340	1.5	6.40E-04	2.35E-03	8.58E-03	1.16E-02	Downtown Core (North)
577240_4194340_:	577240	4194340	1.5	6.54E-04	2.41E-03	8.77E-03	1.18E-02	Downtown Core (North)
577260_4194340_:	577260	4194340	1.5	6.99E-04	2.57E-03	9.37E-03	1.26E-02	Downtown Core (North)
577280_4194340_:	577280	4194340	1.5	8.17E-04	3.00E-03	1.10E-02	1.48E-02	Downtown Core (North)
577300_4194340_:	577300	4194340	1.5	1.16E-03	4.25E-03	1.55E-02	2.09E-02	Downtown Core (North)
577340_4194340_:	577340	4194340	1.5	9.53E-04	3.51E-03	1.28E-02	1.72E-02	Downtown Core (North)
577360_4194340_:	577360	4194340	1.5	7.15E-04	2.63E-03	9.58E-03	1.29E-02	Downtown Core (North)
577380_4194340_:	577380	4194340	1.5	6.38E-04	2.35E-03	8.55E-03	1.15E-02	Downtown Core (North)
577400_4194340_:	577400	4194340	1.5	6.31E-04	2.32E-03	8.46E-03	1.14E-02	Downtown Core (North)
577420_4194340_:	577420	4194340	1.5	6.40E-04	2.36E-03	8.59E-03	1.16E-02	Downtown Core (North)
577440_4194340_:	577440	4194340	1.5	6.44E-04	2.37E-03	8.63E-03	1.16E-02	Downtown Core (North)
577460_4194340_:	577460	4194340	1.5	6.33E-04	2.33E-03	8.48E-03	1.14E-02	Downtown Core (North)
577480_4194340_:	577480	4194340	1.5	6.22E-04	2.29E-03	8.34E-03	1.12E-02	Downtown Core (North)
577500_4194340_:	577500	4194340	1.5	6.15E-04	2.26E-03	8.25E-03	1.11E-02	Downtown Core (North)
577520_4194340_:	577520	4194340	1.5	6.12E-04	2.25E-03	8.21E-03	1.11E-02	Downtown Core (North)
577540_4194340_:	577540	4194340	1.5	6.12E-04	2.25E-03	8.20E-03	1.11E-02	Downtown Core (North)
577560_4194340_:	577560	4194340	1.5	6.14E-04	2.26E-03	8.23E-03	1.11E-02	Downtown Core (North)
577580_4194340_:	577580	4194340	1.5	6.19E-04	2.28E-03	8.30E-03	1.12E-02	Downtown Core (North)
577600_4194340_:	577600	4194340	1.5	6.30E-04	2.32E-03	8.44E-03	1.14E-02	Downtown Core (North)
577620_4194340_:	577620	4194340	1.5	6.51E-04	2.39E-03	8.73E-03	1.18E-02	Downtown Core (North)
577640_4194340_:	577640	4194340	1.5	6.96E-04	2.56E-03	9.32E-03	1.26E-02	Downtown Core (North)
577660_4194340_:	577660	4194340	1.5	8.05E-04	2.96E-03	1.08E-02	1.46E-02	Downtown Core (North)
577700_4194340_:	577700	4194340	1.5	8.96E-04	3.30E-03	1.20E-02	1.62E-02	Downtown East End (North)
577720_4194340_:	577720	4194340	1.5	7.05E-04	2.59E-03	9.45E-03	1.27E-02	Downtown East End (North)
577740_4194340_:	577740	4194340	1.5	6.38E-04	2.35E-03	8.56E-03	1.15E-02	Downtown East End (North)
577760_4194340_:	577760	4194340	1.5	6.05E-04	2.22E-03	8.11E-03	1.09E-02	Downtown East End (North)
577780_4194340_:	577780	4194340	1.5	5.89E-04	2.17E-03	7.89E-03	1.06E-02	Downtown East End (North)
577800_4194340_:	577800	4194340	1.5	5.78E-04	2.13E-03	7.75E-03	1.05E-02	Downtown East End (North)
577820_4194340_:	577820	4194340	1.5	5.61E-04	2.06E-03	7.52E-03	1.01E-02	Downtown East End (North)
577840_4194340_:	577840	4194340	1.5	5.45E-04	2.00E-03	7.30E-03	9.85E-03	Downtown East End (North)
577860_4194340_:	577860	4194340	1.5	5.30E-04	1.95E-03	7.11E-03	9.59E-03	Downtown East End (North)
577880_4194340_:	577880	4194340	1.5	5.59E-04	2.05E-03	7.49E-03	1.01E-02	Downtown East End (North)
577900_4194340_:	577900	4194340	1.5	6.03E-04	2.22E-03	8.08E-03	1.09E-02	Downtown East End (North)
577920_4194340_:	577920	4194340	1.5	6.15E-04	2.26E-03	8.24E-03	1.11E-02	Downtown East End (North)
577940_4194340_:	577940	4194340	1.5	6.16E-04	2.26E-03	8.25E-03	1.11E-02	Downtown East End (North)
577960_4194340_:	577960	4194340	1.5	6.18E-04	2.27E-03	8.28E-03	1.12E-02	Downtown East End (North)
577980_4194340_:	577980	4194340	1.5	6.18E-04	2.27E-03	8.29E-03	1.12E-02	Downtown East End (North)
578000_4194340_:	578000	4194340	1.5	6.25E-04	2.30E-03	8.38E-03	1.13E-02	Downtown East End (North)
578020_4194340_:	578020	4194340	1.5	5.13E-04	1.89E-03	6.88E-03	9.28E-03	Downtown East End (North)
578040_4194340_:	578040	4194340	1.5	5.62E-04	2.07E-03	7.53E-03	1.02E-02	Downtown East End (North)
578060_4194340_:	578060	4194340	1.5	6.39E-04	2.35E-03	8.57E-03	1.16E-02	Downtown East End (North)
578080_4194340_:	578080	4194340	1.5	7.24E-04	2.66E-03	9.71E-03	1.31E-02	Downtown East End (North)
578100_4194340_:	578100	4194340	1.5	8.20E-04	3.01E-03	1.10E-02	1.48E-02	Downtown East End (North)
578220_4194340_:	578220	4194340	1.5	6.37E-04	2.34E-03	8.54E-03	1.15E-02	Downtown East End (South)
578240_4194340_:	578240	4194340	1.5	6.26E-04	2.30E-03	8.40E-03	1.13E-02	Downtown East End (South)
578260_4194340_:	578260	4194340	1.5	5.78E-04	2.13E-03	7.75E-03	1.05E-02	Downtown East End (South)
578280_4194340_:	578280	4194340	1.5	5.50E-04	2.02E-03	7.37E-03	9.94E-03	Downtown East End (South)
578300_4194340_:	578300	4194340	1.5	5.20E-04	1.91E-03	6.98E-03	9.41E-03	Downtown East End (South)
578320_4194340_:	578320	4194340	1.5	4.88E-04	1.79E-03	6.54E-03	8.82E-03	Downtown East End (South)
578340_4194340_:	578340	4194340	1.5	4.59E-04	1.69E-03	6.16E-03	8.30E-03	Potential Resident
578360_4194340_:	578360	4194340	1.5	4.34E-04	1.60E-03	5.82E-03	7.85E-03	Potential Resident
578380_4194340_:	578380	4194340	1.5	4.12E-04	1.52E-03	5.53E-03	7.46E-03	Potential Resident
578400_4194340_:	578400	4194340	1.5	3.93E-04	1.45E-03	5.27E-03	7.11E-03	Potential Resident
578420_4194340_:	578420	4194340	1.5	3.74E-04	1.38E-03	5.02E-03	6.77E-03	Potential Resident
578440_4194340_:	578440	4194340	1.5	3.59E-04	1.32E-03	4.81E-03	6.49E-03	Potential Resident
578460_4194340_:	578460	4194340	1.5	3.46E-04	1.27E-03	4.64E-03	6.26E-03	Potential Resident
578480_4194340_:	578480	4194340	1.5	3.34E-04	1.23E-03	4.47E-03	6.03E-03	Potential Resident
578500_4194340_:	578500	4194340	1.5	3.23E-04	1.19E-03	4.33E-03	5.84E-03	Potential Resident
578520_4194340_:	578520	4194340	1.5	3.13E-04	1.15E-03	4.19E-03	5.65E-03	Potential Resident
578540_4194340_:	578540	4194340	1.5	3.04E-04	1.12E-03	4.07E-03	5.49E-03	Potential Resident
578560_4194340_:	578560	4194340	1.5	2.95E-04	1.09E-03	3.96E-03	5.34E-03	Potential Resident
578580_4194340_:	578580	4194340	1.5	2.87E-04	1.06E-03	3.85E-03	5.19E-03	Potential Resident
578600_4194340_:	578600	4194340	1.5	2.80E-04	1.03E-03	3.76E-03	5.07E-03	Potential Resident
578620_4194340_:	578620	4194340	1.5	2.73E-04	1.01E-03	3.66E-03	4.94E-03	Potential Resident
578640_4194340_:	578640	4194340	1.5	2.67E-04	9.80E-04	3.57E-03	4.82E-03	Potential Resident
578660_4194340_:	578660	4194340	1.5	2.60E-04	9.56E-04	3.49E-03	4.70E-03	Potential Resident
578680_4194340_:	578680	4194340	1.5	2.54E-04	9.33E-04	3.40E-03	4.59E-03	Potential Resident
578700_4194340_:	578700	4194340	1.5	2.45E-04	9.03E-04	3.29E-03	4.44E-03	Potential Resident
578720_4194340_:	578720	4194340	1.5	2.36E-04	8.68E-04	3.16E-03	4.27E-03	Potential Resident
578740_4194340_:	578740	4194340	1.5	2.30E-04	8.46E-04	3.08E-03	4.16E-03	Potential Resident
578760_4194340_:	578760	4194340	1.5	2.27E-04	8.35E-04	3.04E-03	4.11E-03	Potential Resident
578780_4194340_:	578780	4194340	1.5	2.23E-04	8.19E-04	2.99E-03	4.03E-03	Potential Resident
578800_4194340_:	578800	4194340	1.5	2.16E-04	7.96E-04	2.90E-03	3.91E-03	Potential Resident
578820_4194340_:	578820	4194340	1.5	2.21E-04	8.12E-04	2.96E-03	3.99E-03	Potential Resident
578840_4194340_:	578840	4194340	1.5	2.16E-04	7.95E-04	2.90E-03	3.91E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
578860_4194340_:	578860	4194340	1.5	2.12E-04	7.81E-04	2.85E-03	3.84E-03	Potential Resident
578880_4194340_:	578880	4194340	1.5	2.11E-04	7.75E-04	2.82E-03	3.81E-03	Potential Resident
578900_4194340_:	578900	4194340	1.5	2.10E-04	7.72E-04	2.81E-03	3.80E-03	Potential Resident
578920_4194340_:	578920	4194340	1.5	2.08E-04	7.64E-04	2.78E-03	3.76E-03	Potential Resident
578940_4194340_:	578940	4194340	1.5	1.94E-04	7.15E-04	2.61E-03	3.52E-03	Potential Resident
578960_4194340_:	578960	4194340	1.5	1.62E-04	5.96E-04	2.17E-03	2.93E-03	Potential Resident
578980_4194340_:	578980	4194340	1.5	1.50E-04	5.52E-04	2.01E-03	2.71E-03	Potential Resident
579000_4194340_:	579000	4194340	1.5	1.48E-04	5.44E-04	1.98E-03	2.68E-03	Potential Resident
579020_4194340_:	579020	4194340	1.5	1.44E-04	5.30E-04	1.93E-03	2.61E-03	Potential Resident
579040_4194340_:	579040	4194340	1.5	1.31E-04	4.83E-04	1.76E-03	2.37E-03	Potential Resident
579060_4194340_:	579060	4194340	1.5	1.13E-04	4.16E-04	1.52E-03	2.05E-03	Potential Resident
579080_4194340_:	579080	4194340	1.5	1.01E-04	3.71E-04	1.35E-03	1.82E-03	Potential Resident
579100_4194340_:	579100	4194340	1.5	1.06E-04	3.88E-04	1.42E-03	1.91E-03	Potential Resident
579120_4194340_:	579120	4194340	1.5	1.01E-04	3.73E-04	1.36E-03	1.83E-03	Potential Resident
579140_4194340_:	579140	4194340	1.5	9.40E-05	3.46E-04	1.26E-03	1.70E-03	Potential Resident
579160_4194340_:	579160	4194340	1.5	8.91E-05	3.28E-04	1.19E-03	1.61E-03	Potential Resident
579180_4194340_:	579180	4194340	1.5	8.82E-05	3.24E-04	1.18E-03	1.59E-03	Potential Resident
579200_4194340_:	579200	4194340	1.5	9.06E-05	3.33E-04	1.21E-03	1.64E-03	Potential Resident
579220_4194340_:	579220	4194340	1.5	1.02E-04	3.74E-04	1.36E-03	1.84E-03	Potential Resident
579240_4194340_:	579240	4194340	1.5	1.10E-04	4.06E-04	1.48E-03	2.00E-03	Potential Resident
579260_4194340_:	579260	4194340	1.5	1.09E-04	4.02E-04	1.46E-03	1.98E-03	Potential Resident
579280_4194340_:	579280	4194340	1.5	1.14E-04	4.18E-04	1.52E-03	2.06E-03	Potential Resident
579300_4194340_:	579300	4194340	1.5	1.14E-04	4.21E-04	1.53E-03	2.07E-03	Potential Resident
579320_4194340_:	579320	4194340	1.5	1.06E-04	3.89E-04	1.42E-03	1.91E-03	Potential Resident
579340_4194340_:	579340	4194340	1.5	9.84E-05	3.62E-04	1.32E-03	1.78E-03	Potential Resident
579360_4194340_:	579360	4194340	1.5	8.90E-05	3.27E-04	1.19E-03	1.61E-03	Potential Resident
579380_4194340_:	579380	4194340	1.5	7.99E-05	2.94E-04	1.07E-03	1.45E-03	Potential Resident
579400_4194340_:	579400	4194340	1.5	7.65E-05	2.82E-04	1.03E-03	1.38E-03	Potential Resident
579420_4194340_:	579420	4194340	1.5	8.27E-05	3.04E-04	1.11E-03	1.50E-03	Potential Resident
579440_4194340_:	579440	4194340	1.5	1.06E-04	3.92E-04	1.43E-03	1.93E-03	Potential Resident
579460_4194340_:	579460	4194340	1.5	1.20E-04	4.42E-04	1.61E-03	2.17E-03	Potential Resident
579480_4194340_:	579480	4194340	1.5	1.17E-04	4.32E-04	1.57E-03	2.12E-03	Potential Resident
579500_4194340_:	579500	4194340	1.5	1.17E-04	4.29E-04	1.56E-03	2.11E-03	Potential Resident
579520_4194340_:	579520	4194340	1.5	1.25E-04	4.59E-04	1.67E-03	2.26E-03	Potential Resident
579540_4194340_:	579540	4194340	1.5	1.22E-04	4.47E-04	1.63E-03	2.20E-03	Potential Resident
579560_4194340_:	579560	4194340	1.5	1.15E-04	4.24E-04	1.55E-03	2.09E-03	Potential Resident
579580_4194340_:	579580	4194340	1.5	1.10E-04	4.04E-04	1.47E-03	1.98E-03	Potential Resident
579600_4194340_:	579600	4194340	1.5	1.07E-04	3.94E-04	1.44E-03	1.94E-03	Potential Resident
579620_4194340_:	579620	4194340	1.5	1.03E-04	3.80E-04	1.38E-03	1.87E-03	Potential Resident
579640_4194340_:	579640	4194340	1.5	1.00E-04	3.69E-04	1.35E-03	1.81E-03	Potential Resident
579660_4194340_:	579660	4194340	1.5	9.75E-05	3.59E-04	1.31E-03	1.76E-03	Potential Resident
579680_4194340_:	579680	4194340	1.5	9.51E-05	3.50E-04	1.27E-03	1.72E-03	Potential Resident
579700_4194340_:	579700	4194340	1.5	9.26E-05	3.41E-04	1.24E-03	1.67E-03	Potential Resident
579720_4194340_:	579720	4194340	1.5	9.02E-05	3.32E-04	1.21E-03	1.63E-03	Potential Resident
579740_4194340_:	579740	4194340	1.5	8.78E-05	3.23E-04	1.18E-03	1.59E-03	Potential Resident
575880_4194360_:	575880	4194360	1.5	3.37E-05	1.24E-04	4.51E-04	6.09E-04	Potential Resident
575900_4194360_:	575900	4194360	1.5	3.48E-05	1.28E-04	4.67E-04	6.30E-04	Potential Resident
575920_4194360_:	575920	4194360	1.5	3.59E-05	1.32E-04	4.81E-04	6.49E-04	Potential Resident
575940_4194360_:	575940	4194360	1.5	3.69E-05	1.36E-04	4.94E-04	6.67E-04	Potential Resident
575960_4194360_:	575960	4194360	1.5	3.75E-05	1.38E-04	5.03E-04	6.79E-04	Potential Resident
575980_4194360_:	575980	4194360	1.5	3.87E-05	1.42E-04	5.19E-04	7.00E-04	Potential Resident
576000_4194360_:	576000	4194360	1.5	4.14E-05	1.52E-04	5.55E-04	7.49E-04	Potential Resident
576020_4194360_:	576020	4194360	1.5	4.61E-05	1.69E-04	6.18E-04	8.33E-04	Potential Resident
576040_4194360_:	576040	4194360	1.5	5.26E-05	1.93E-04	7.05E-04	9.51E-04	Potential Resident
576060_4194360_:	576060	4194360	1.5	6.19E-05	2.28E-04	8.29E-04	1.12E-03	Potential Resident
576080_4194360_:	576080	4194360	1.5	7.48E-05	2.75E-04	1.00E-03	1.35E-03	Potential Resident
576100_4194360_:	576100	4194360	1.5	8.02E-05	2.95E-04	1.08E-03	1.45E-03	Potential Resident
576120_4194360_:	576120	4194360	1.5	8.48E-05	3.12E-04	1.14E-03	1.53E-03	Potential Resident
576140_4194360_:	576140	4194360	1.5	8.45E-05	3.11E-04	1.13E-03	1.53E-03	Potential Resident
576160_4194360_:	576160	4194360	1.5	8.42E-05	3.10E-04	1.13E-03	1.52E-03	Potential Resident
576180_4194360_:	576180	4194360	1.5	8.13E-05	2.99E-04	1.09E-03	1.47E-03	Potential Resident
576200_4194360_:	576200	4194360	1.5	7.35E-05	2.70E-04	9.85E-04	1.33E-03	Potential Resident
576220_4194360_:	576220	4194360	1.5	6.66E-05	2.45E-04	8.93E-04	1.20E-03	Potential Resident
576240_4194360_:	576240	4194360	1.5	6.64E-05	2.44E-04	8.90E-04	1.20E-03	Potential Resident
576260_4194360_:	576260	4194360	1.5	6.80E-05	2.50E-04	9.12E-04	1.23E-03	Potential Resident
576280_4194360_:	576280	4194360	1.5	6.89E-05	2.53E-04	9.24E-04	1.25E-03	Potential Resident
576300_4194360_:	576300	4194360	1.5	7.30E-05	2.68E-04	9.78E-04	1.32E-03	Potential Resident
576320_4194360_:	576320	4194360	1.5	7.92E-05	2.91E-04	1.06E-03	1.43E-03	Potential Resident
576340_4194360_:	576340	4194360	1.5	8.52E-05	3.13E-04	1.14E-03	1.54E-03	Potential Resident
576360_4194360_:	576360	4194360	1.5	9.45E-05	3.48E-04	1.27E-03	1.71E-03	Potential Resident
576380_4194360_:	576380	4194360	1.5	1.02E-04	3.76E-04	1.37E-03	1.85E-03	Potential Resident
576400_4194360_:	576400	4194360	1.5	1.15E-04	4.25E-04	1.55E-03	2.09E-03	Potential Resident
576420_4194360_:	576420	4194360	1.5	1.50E-04	5.52E-04	2.01E-03	2.72E-03	Potential Resident
576440_4194360_:	576440	4194360	1.5	1.93E-04	7.11E-04	2.59E-03	3.50E-03	Deer Hill Corridor
576460_4194360_:	576460	4194360	1.5	2.52E-04	9.27E-04	3.38E-03	4.56E-03	Deer Hill Corridor
576480_4194360_:	576480	4194360	1.5	3.28E-04	1.21E-03	4.40E-03	5.94E-03	Deer Hill Corridor
576500_4194360_:	576500	4194360	1.5	3.66E-04	1.35E-03	4.91E-03	6.62E-03	Deer Hill Corridor
576520_4194360_:	576520	4194360	1.5	3.87E-04	1.42E-03	5.19E-03	7.01E-03	Deer Hill Corridor
576540_4194360_:	576540	4194360	1.5	4.07E-04	1.50E-03	5.46E-03	7.37E-03	Deer Hill Corridor

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576560_4194360_:	576560	4194360	1.5	4.46E-04	1.64E-03	5.98E-03	8.06E-03	Deer Hill Corridor
576580_4194360_:	576580	4194360	1.5	3.97E-04	1.46E-03	5.33E-03	7.18E-03	Deer Hill Corridor
576600_4194360_:	576600	4194360	1.5	4.06E-04	1.49E-03	5.44E-03	7.34E-03	Deer Hill Corridor
576620_4194360_:	576620	4194360	1.5	4.21E-04	1.55E-03	5.64E-03	7.61E-03	Deer Hill Corridor
576640_4194360_:	576640	4194360	1.5	4.53E-04	1.67E-03	6.08E-03	8.20E-03	Deer Hill Corridor
576660_4194360_:	576660	4194360	1.5	5.23E-04	1.92E-03	7.01E-03	9.46E-03	Deer Hill Corridor
576680_4194360_:	576680	4194360	1.5	6.13E-04	2.25E-03	8.22E-03	1.11E-02	Deer Hill Corridor
576700_4194360_:	576700	4194360	1.5	7.67E-04	2.82E-03	1.03E-02	1.39E-02	Deer Hill Corridor
576720_4194360_:	576720	4194360	1.5	8.82E-04	3.25E-03	1.18E-02	1.60E-02	Deer Hill Corridor
576740_4194360_:	576740	4194360	1.5	1.06E-03	3.88E-03	1.42E-02	1.91E-02	Deer Hill Corridor
576760_4194360_:	576760	4194360	1.5	1.28E-03	4.72E-03	1.72E-02	2.32E-02	Deer Hill Corridor
576780_4194360_:	576780	4194360	1.5	1.67E-03	6.16E-03	2.24E-02	3.03E-02	Deer Hill Corridor
576800_4194360_:	576800	4194360	1.5	2.72E-03	1.00E-02	3.65E-02	4.92E-02	Deer Hill Corridor
576840_4194360_:	576840	4194360	1.5	4.12E-03	1.52E-02	5.52E-02	7.45E-02	BART
576860_4194360_:	576860	4194360	1.5	2.48E-03	9.11E-03	3.32E-02	4.48E-02	BART
576880_4194360_:	576880	4194360	1.5	1.86E-03	6.84E-03	2.49E-02	3.36E-02	BART
576900_4194360_:	576900	4194360	1.5	1.53E-03	5.64E-03	2.06E-02	2.77E-02	BART
576920_4194360_:	576920	4194360	1.5	1.33E-03	4.89E-03	1.78E-02	2.40E-02	BART
577340_4194360_:	577340	4194360	1.5	8.67E-04	3.19E-03	1.16E-02	1.57E-02	Downtown Core (North)
577360_4194360_:	577360	4194360	1.5	6.98E-04	2.57E-03	9.35E-03	1.26E-02	Downtown Core (North)
577380_4194360_:	577380	4194360	1.5	6.27E-04	2.31E-03	8.40E-03	1.13E-02	Downtown Core (North)
577400_4194360_:	577400	4194360	1.5	6.11E-04	2.25E-03	8.19E-03	1.10E-02	Downtown Core (North)
577420_4194360_:	577420	4194360	1.5	6.20E-04	2.28E-03	8.32E-03	1.12E-02	Downtown Core (North)
577440_4194360_:	577440	4194360	1.5	6.32E-04	2.33E-03	8.47E-03	1.14E-02	Downtown Core (North)
577460_4194360_:	577460	4194360	1.5	6.34E-04	2.33E-03	8.50E-03	1.15E-02	Downtown Core (North)
577480_4194360_:	577480	4194360	1.5	6.30E-04	2.32E-03	8.44E-03	1.14E-02	Downtown Core (North)
577500_4194360_:	577500	4194360	1.5	6.26E-04	2.30E-03	8.39E-03	1.13E-02	Downtown Core (North)
577520_4194360_:	577520	4194360	1.5	6.25E-04	2.30E-03	8.38E-03	1.13E-02	Downtown Core (North)
577540_4194360_:	577540	4194360	1.5	6.27E-04	2.31E-03	8.41E-03	1.13E-02	Downtown Core (North)
577560_4194360_:	577560	4194360	1.5	6.32E-04	2.32E-03	8.47E-03	1.14E-02	Downtown Core (North)
577580_4194360_:	577580	4194360	1.5	6.41E-04	2.36E-03	8.59E-03	1.16E-02	Downtown Core (North)
577600_4194360_:	577600	4194360	1.5	6.56E-04	2.41E-03	8.79E-03	1.19E-02	Downtown Core (North)
577620_4194360_:	577620	4194360	1.5	6.83E-04	2.51E-03	9.15E-03	1.23E-02	Downtown Core (North)
577640_4194360_:	577640	4194360	1.5	7.34E-04	2.70E-03	9.84E-03	1.33E-02	Downtown Core (North)
577660_4194360_:	577660	4194360	1.5	8.54E-04	3.14E-03	1.15E-02	1.54E-02	Downtown Core (North)
577700_4194360_:	577700	4194360	1.5	9.44E-04	3.47E-03	1.27E-02	1.71E-02	Downtown East End (North)
577720_4194360_:	577720	4194360	1.5	7.34E-04	2.70E-03	9.84E-03	1.33E-02	Downtown East End (North)
577740_4194360_:	577740	4194360	1.5	6.57E-04	2.42E-03	8.81E-03	1.19E-02	Downtown East End (North)
577760_4194360_:	577760	4194360	1.5	6.14E-04	2.26E-03	8.24E-03	1.11E-02	Downtown East End (North)
577780_4194360_:	577780	4194360	1.5	5.83E-04	2.14E-03	7.81E-03	1.05E-02	Downtown East End (North)
577800_4194360_:	577800	4194360	1.5	5.73E-04	2.11E-03	7.68E-03	1.04E-02	Downtown East End (North)
577820_4194360_:	577820	4194360	1.5	5.59E-04	2.05E-03	7.49E-03	1.01E-02	Downtown East End (North)
577840_4194360_:	577840	4194360	1.5	5.40E-04	1.99E-03	7.24E-03	9.77E-03	Downtown East End (North)
577860_4194360_:	577860	4194360	1.5	5.32E-04	1.96E-03	7.14E-03	9.63E-03	Downtown East End (North)
577880_4194360_:	577880	4194360	1.5	5.50E-04	2.02E-03	7.38E-03	9.95E-03	Downtown East End (North)
577900_4194360_:	577900	4194360	1.5	5.73E-04	2.11E-03	7.69E-03	1.04E-02	Downtown East End (North)
577920_4194360_:	577920	4194360	1.5	5.76E-04	2.12E-03	7.72E-03	1.04E-02	Downtown East End (North)
577940_4194360_:	577940	4194360	1.5	5.74E-04	2.11E-03	7.70E-03	1.04E-02	Downtown East End (North)
577960_4194360_:	577960	4194360	1.5	5.74E-04	2.11E-03	7.70E-03	1.04E-02	Downtown East End (North)
577980_4194360_:	577980	4194360	1.5	5.21E-04	1.92E-03	6.99E-03	9.43E-03	Downtown East End (North)
578000_4194360_:	578000	4194360	1.5	5.08E-04	1.87E-03	6.82E-03	9.19E-03	Downtown East End (North)
578020_4194360_:	578020	4194360	1.5	4.92E-04	1.81E-03	6.60E-03	8.91E-03	Downtown East End (North)
578040_4194360_:	578040	4194360	1.5	5.06E-04	1.86E-03	6.79E-03	9.16E-03	Downtown East End (North)
578060_4194360_:	578060	4194360	1.5	5.55E-04	2.04E-03	7.44E-03	1.00E-02	Downtown East End (North)
578080_4194360_:	578080	4194360	1.5	6.19E-04	2.28E-03	8.29E-03	1.12E-02	Downtown East End (North)
578100_4194360_:	578100	4194360	1.5	6.61E-04	2.43E-03	8.87E-03	1.20E-02	Downtown East End (North)
578120_4194360_:	578120	4194360	1.5	6.90E-04	2.54E-03	9.25E-03	1.25E-02	Downtown East End (North)
578140_4194360_:	578140	4194360	1.5	7.54E-04	2.77E-03	1.01E-02	1.36E-02	Downtown East End (North)
578160_4194360_:	578160	4194360	1.5	8.59E-04	3.16E-03	1.15E-02	1.55E-02	Downtown East End (North)
578260_4194360_:	578260	4194360	1.5	8.03E-04	2.95E-03	1.08E-02	1.45E-02	Downtown East End (South)
578280_4194360_:	578280	4194360	1.5	7.48E-04	2.75E-03	1.00E-02	1.35E-02	Downtown East End (South)
578300_4194360_:	578300	4194360	1.5	6.74E-04	2.48E-03	9.03E-03	1.22E-02	Downtown East End (South)
578320_4194360_:	578320	4194360	1.5	6.00E-04	2.21E-03	8.04E-03	1.08E-02	Downtown East End (South)
578340_4194360_:	578340	4194360	1.5	5.47E-04	2.01E-03	7.33E-03	9.89E-03	Downtown East End (South)
578360_4194360_:	578360	4194360	1.5	5.07E-04	1.87E-03	6.80E-03	9.17E-03	Downtown East End (South)
578380_4194360_:	578380	4194360	1.5	4.75E-04	1.75E-03	6.37E-03	8.59E-03	Potential Resident
578400_4194360_:	578400	4194360	1.5	4.44E-04	1.63E-03	5.95E-03	8.03E-03	Potential Resident
578420_4194360_:	578420	4194360	1.5	4.18E-04	1.54E-03	5.60E-03	7.55E-03	Potential Resident
578440_4194360_:	578440	4194360	1.5	3.97E-04	1.46E-03	5.33E-03	7.19E-03	Potential Resident
578460_4194360_:	578460	4194360	1.5	3.80E-04	1.40E-03	5.09E-03	6.87E-03	Potential Resident
578480_4194360_:	578480	4194360	1.5	3.63E-04	1.34E-03	4.87E-03	6.57E-03	Potential Resident
578500_4194360_:	578500	4194360	1.5	3.50E-04	1.29E-03	4.69E-03	6.33E-03	Potential Resident
578520_4194360_:	578520	4194360	1.5	3.38E-04	1.24E-03	4.54E-03	6.12E-03	Potential Resident
578540_4194360_:	578540	4194360	1.5	3.28E-04	1.21E-03	4.39E-03	5.93E-03	Potential Resident
578560_4194360_:	578560	4194360	1.5	3.17E-04	1.17E-03	4.26E-03	5.74E-03	Potential Resident
578580_4194360_:	578580	4194360	1.5	3.09E-04	1.14E-03	4.14E-03	5.58E-03	Potential Resident
578600_4194360_:	578600	4194360	1.5	3.00E-04	1.10E-03	4.02E-03	5.43E-03	Potential Resident
578620_4194360_:	578620	4194360	1.5	2.92E-04	1.07E-03	3.91E-03	5.28E-03	Potential Resident
578640_4194360_:	578640	4194360	1.5	2.85E-04	1.05E-03	3.81E-03	5.15E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
578660_4194360_:	578660	4194360	1.5	2.77E-04	1.02E-03	3.72E-03	5.01E-03	Potential Resident
578680_4194360_:	578680	4194360	1.5	2.70E-04	9.92E-04	3.62E-03	4.88E-03	Potential Resident
578700_4194360_:	578700	4194360	1.5	2.62E-04	9.65E-04	3.52E-03	4.75E-03	Potential Resident
578720_4194360_:	578720	4194360	1.5	2.55E-04	9.37E-04	3.42E-03	4.61E-03	Potential Resident
578740_4194360_:	578740	4194360	1.5	2.48E-04	9.12E-04	3.33E-03	4.49E-03	Potential Resident
578760_4194360_:	578760	4194360	1.5	2.41E-04	8.88E-04	3.24E-03	4.37E-03	Potential Resident
578780_4194360_:	578780	4194360	1.5	2.34E-04	8.62E-04	3.14E-03	4.24E-03	Potential Resident
578800_4194360_:	578800	4194360	1.5	2.30E-04	8.46E-04	3.08E-03	4.16E-03	Potential Resident
578820_4194360_:	578820	4194360	1.5	2.32E-04	8.54E-04	3.11E-03	4.20E-03	Potential Resident
578840_4194360_:	578840	4194360	1.5	2.26E-04	8.33E-04	3.04E-03	4.10E-03	Potential Resident
578860_4194360_:	578860	4194360	1.5	2.23E-04	8.20E-04	2.99E-03	4.03E-03	Potential Resident
578880_4194360_:	578880	4194360	1.5	2.22E-04	8.17E-04	2.98E-03	4.02E-03	Potential Resident
578900_4194360_:	578900	4194360	1.5	2.20E-04	8.10E-04	2.95E-03	3.98E-03	Potential Resident
578920_4194360_:	578920	4194360	1.5	2.15E-04	7.92E-04	2.89E-03	3.89E-03	Potential Resident
578940_4194360_:	578940	4194360	1.5	1.84E-04	6.76E-04	2.46E-03	3.32E-03	Potential Resident
578960_4194360_:	578960	4194360	1.5	1.51E-04	5.56E-04	2.03E-03	2.73E-03	Potential Resident
578980_4194360_:	578980	4194360	1.5	1.47E-04	5.41E-04	1.97E-03	2.66E-03	Potential Resident
579000_4194360_:	579000	4194360	1.5	1.54E-04	5.67E-04	2.07E-03	2.79E-03	Potential Resident
579020_4194360_:	579020	4194360	1.5	1.54E-04	5.68E-04	2.07E-03	2.79E-03	Potential Resident
579040_4194360_:	579040	4194360	1.5	1.44E-04	5.30E-04	1.93E-03	2.61E-03	Potential Resident
579060_4194360_:	579060	4194360	1.5	1.23E-04	4.51E-04	1.64E-03	2.22E-03	Potential Resident
579080_4194360_:	579080	4194360	1.5	1.04E-04	3.84E-04	1.40E-03	1.89E-03	Potential Resident
579100_4194360_:	579100	4194360	1.5	9.95E-05	3.66E-04	1.33E-03	1.80E-03	Potential Resident
579120_4194360_:	579120	4194360	1.5	8.82E-05	3.24E-04	1.18E-03	1.59E-03	Potential Resident
579140_4194360_:	579140	4194360	1.5	8.19E-05	3.01E-04	1.10E-03	1.48E-03	Potential Resident
579160_4194360_:	579160	4194360	1.5	7.96E-05	2.93E-04	1.07E-03	1.44E-03	Potential Resident
579180_4194360_:	579180	4194360	1.5	7.78E-05	2.86E-04	1.04E-03	1.41E-03	Potential Resident
579200_4194360_:	579200	4194360	1.5	8.02E-05	2.95E-04	1.08E-03	1.45E-03	Potential Resident
579220_4194360_:	579220	4194360	1.5	9.18E-05	3.38E-04	1.23E-03	1.66E-03	Potential Resident
579240_4194360_:	579240	4194360	1.5	1.05E-04	3.86E-04	1.41E-03	1.90E-03	Potential Resident
579260_4194360_:	579260	4194360	1.5	1.11E-04	4.07E-04	1.48E-03	2.00E-03	Potential Resident
579280_4194360_:	579280	4194360	1.5	1.15E-04	4.23E-04	1.54E-03	2.08E-03	Potential Resident
579300_4194360_:	579300	4194360	1.5	1.24E-04	4.58E-04	1.67E-03	2.25E-03	Potential Resident
579320_4194360_:	579320	4194360	1.5	1.29E-04	4.74E-04	1.73E-03	2.33E-03	Potential Resident
579340_4194360_:	579340	4194360	1.5	1.28E-04	4.72E-04	1.72E-03	2.32E-03	Potential Resident
579360_4194360_:	579360	4194360	1.5	1.18E-04	4.35E-04	1.59E-03	2.14E-03	Potential Resident
579380_4194360_:	579380	4194360	1.5	1.01E-04	3.71E-04	1.35E-03	1.82E-03	Potential Resident
579400_4194360_:	579400	4194360	1.5	9.69E-05	3.57E-04	1.30E-03	1.75E-03	Potential Resident
579420_4194360_:	579420	4194360	1.5	1.02E-04	3.77E-04	1.37E-03	1.85E-03	Potential Resident
579440_4194360_:	579440	4194360	1.5	1.18E-04	4.33E-04	1.58E-03	2.13E-03	Potential Resident
579460_4194360_:	579460	4194360	1.5	1.23E-04	4.53E-04	1.65E-03	2.23E-03	Potential Resident
579480_4194360_:	579480	4194360	1.5	1.20E-04	4.43E-04	1.61E-03	2.18E-03	Potential Resident
579500_4194360_:	579500	4194360	1.5	1.24E-04	4.57E-04	1.67E-03	2.25E-03	Potential Resident
579520_4194360_:	579520	4194360	1.5	1.30E-04	4.77E-04	1.74E-03	2.35E-03	Potential Resident
579540_4194360_:	579540	4194360	1.5	1.24E-04	4.57E-04	1.67E-03	2.25E-03	Potential Resident
579560_4194360_:	579560	4194360	1.5	1.17E-04	4.31E-04	1.57E-03	2.12E-03	Potential Resident
579580_4194360_:	579580	4194360	1.5	1.13E-04	4.15E-04	1.51E-03	2.04E-03	Potential Resident
579600_4194360_:	579600	4194360	1.5	1.10E-04	4.05E-04	1.47E-03	1.99E-03	Potential Resident
579620_4194360_:	579620	4194360	1.5	1.06E-04	3.89E-04	1.42E-03	1.91E-03	Potential Resident
579640_4194360_:	579640	4194360	1.5	1.03E-04	3.79E-04	1.38E-03	1.86E-03	Potential Resident
579660_4194360_:	579660	4194360	1.5	1.00E-04	3.68E-04	1.34E-03	1.81E-03	Potential Resident
579680_4194360_:	579680	4194360	1.5	9.72E-05	3.58E-04	1.30E-03	1.76E-03	Potential Resident
579700_4194360_:	579700	4194360	1.5	9.46E-05	3.48E-04	1.27E-03	1.71E-03	Potential Resident
579720_4194360_:	579720	4194360	1.5	9.21E-05	3.39E-04	1.23E-03	1.67E-03	Potential Resident
579740_4194360_:	579740	4194360	1.5	8.97E-05	3.30E-04	1.20E-03	1.62E-03	Potential Resident
579760_4194360_:	579760	4194360	1.5	8.74E-05	3.21E-04	1.17E-03	1.58E-03	Potential Resident
575880_4194380_:	575880	4194380	1.5	3.20E-05	1.18E-04	4.29E-04	5.79E-04	Potential Resident
575900_4194380_:	575900	4194380	1.5	3.39E-05	1.25E-04	4.55E-04	6.14E-04	Potential Resident
575920_4194380_:	575920	4194380	1.5	3.52E-05	1.29E-04	4.72E-04	6.36E-04	Potential Resident
575940_4194380_:	575940	4194380	1.5	3.62E-05	1.33E-04	4.85E-04	6.54E-04	Potential Resident
575960_4194380_:	575960	4194380	1.5	3.73E-05	1.37E-04	5.01E-04	6.75E-04	Potential Resident
575980_4194380_:	575980	4194380	1.5	3.90E-05	1.44E-04	5.23E-04	7.06E-04	Potential Resident
576000_4194380_:	576000	4194380	1.5	4.16E-05	1.53E-04	5.58E-04	7.52E-04	Potential Resident
576020_4194380_:	576020	4194380	1.5	4.71E-05	1.73E-04	6.31E-04	8.52E-04	Potential Resident
576040_4194380_:	576040	4194380	1.5	5.63E-05	2.07E-04	7.54E-04	1.02E-03	Potential Resident
576060_4194380_:	576060	4194380	1.5	6.55E-05	2.41E-04	8.78E-04	1.18E-03	Potential Resident
576080_4194380_:	576080	4194380	1.5	7.02E-05	2.58E-04	9.41E-04	1.27E-03	Potential Resident
576100_4194380_:	576100	4194380	1.5	6.99E-05	2.57E-04	9.37E-04	1.26E-03	Potential Resident
576120_4194380_:	576120	4194380	1.5	7.20E-05	2.65E-04	9.65E-04	1.30E-03	Potential Resident
576140_4194380_:	576140	4194380	1.5	7.17E-05	2.64E-04	9.61E-04	1.30E-03	Potential Resident
576160_4194380_:	576160	4194380	1.5	7.05E-05	2.59E-04	9.45E-04	1.28E-03	Potential Resident
576180_4194380_:	576180	4194380	1.5	6.51E-05	2.39E-04	8.73E-04	1.18E-03	Potential Resident
576200_4194380_:	576200	4194380	1.5	5.90E-05	2.17E-04	7.90E-04	1.07E-03	Potential Resident
576220_4194380_:	576220	4194380	1.5	5.61E-05	2.06E-04	7.52E-04	1.01E-03	Potential Resident
576240_4194380_:	576240	4194380	1.5	5.68E-05	2.09E-04	7.62E-04	1.03E-03	Potential Resident
576260_4194380_:	576260	4194380	1.5	5.95E-05	2.19E-04	7.97E-04	1.08E-03	Potential Resident
576280_4194380_:	576280	4194380	1.5	6.34E-05	2.33E-04	8.50E-04	1.15E-03	Potential Resident
576300_4194380_:	576300	4194380	1.5	7.06E-05	2.60E-04	9.47E-04	1.28E-03	Potential Resident
576320_4194380_:	576320	4194380	1.5	7.83E-05	2.88E-04	1.05E-03	1.42E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576340_4194380_:	576340	4194380	1.5	8.67E-05	3.19E-04	1.16E-03	1.57E-03	Potential Resident
576360_4194380_:	576360	4194380	1.5	9.57E-05	3.52E-04	1.28E-03	1.73E-03	Potential Resident
576380_4194380_:	576380	4194380	1.5	1.10E-04	4.05E-04	1.47E-03	1.99E-03	Potential Resident
576400_4194380_:	576400	4194380	1.5	1.36E-04	4.98E-04	1.82E-03	2.45E-03	Potential Resident
576420_4194380_:	576420	4194380	1.5	1.68E-04	6.17E-04	2.25E-03	3.03E-03	Deer Hill Corridor
576440_4194380_:	576440	4194380	1.5	2.11E-04	7.75E-04	2.82E-03	3.81E-03	Deer Hill Corridor
576460_4194380_:	576460	4194380	1.5	2.76E-04	1.01E-03	3.69E-03	4.98E-03	Deer Hill Corridor
576480_4194380_:	576480	4194380	1.5	3.26E-04	1.20E-03	4.37E-03	5.89E-03	Deer Hill Corridor
576500_4194380_:	576500	4194380	1.5	3.54E-04	1.30E-03	4.74E-03	6.40E-03	Deer Hill Corridor
576520_4194380_:	576520	4194380	1.5	3.71E-04	1.36E-03	4.97E-03	6.71E-03	Deer Hill Corridor
576540_4194380_:	576540	4194380	1.5	4.04E-04	1.49E-03	5.42E-03	7.31E-03	Deer Hill Corridor
576560_4194380_:	576560	4194380	1.5	3.95E-04	1.45E-03	5.30E-03	7.15E-03	Deer Hill Corridor
576580_4194380_:	576580	4194380	1.5	3.76E-04	1.38E-03	5.04E-03	6.80E-03	Deer Hill Corridor
576600_4194380_:	576600	4194380	1.5	4.04E-04	1.48E-03	5.41E-03	7.30E-03	Deer Hill Corridor
576620_4194380_:	576620	4194380	1.5	4.35E-04	1.60E-03	5.83E-03	7.87E-03	Deer Hill Corridor
576640_4194380_:	576640	4194380	1.5	4.85E-04	1.78E-03	6.50E-03	8.77E-03	Deer Hill Corridor
576660_4194380_:	576660	4194380	1.5	5.74E-04	2.11E-03	7.69E-03	1.04E-02	Deer Hill Corridor
576680_4194380_:	576680	4194380	1.5	6.74E-04	2.48E-03	9.04E-03	1.22E-02	Deer Hill Corridor
576700_4194380_:	576700	4194380	1.5	7.92E-04	2.91E-03	1.06E-02	1.43E-02	Deer Hill Corridor
576720_4194380_:	576720	4194380	1.5	9.20E-04	3.39E-03	1.23E-02	1.66E-02	Deer Hill Corridor
576740_4194380_:	576740	4194380	1.5	1.10E-03	4.05E-03	1.47E-02	1.99E-02	Deer Hill Corridor
576760_4194380_:	576760	4194380	1.5	1.36E-03	4.99E-03	1.82E-02	2.46E-02	Deer Hill Corridor
576780_4194380_:	576780	4194380	1.5	1.87E-03	6.87E-03	2.50E-02	3.38E-02	Deer Hill Corridor
576800_4194380_:	576800	4194380	1.5	3.27E-03	1.20E-02	4.39E-02	5.92E-02	Deer Hill Corridor
576840_4194380_:	576840	4194380	1.5	3.95E-03	1.45E-02	5.29E-02	7.14E-02	BART
576860_4194380_:	576860	4194380	1.5	2.56E-03	9.42E-03	3.43E-02	4.63E-02	BART
576880_4194380_:	576880	4194380	1.5	1.96E-03	7.21E-03	2.63E-02	3.54E-02	BART
576900_4194380_:	576900	4194380	1.5	1.63E-03	6.00E-03	2.19E-02	2.95E-02	BART
576920_4194380_:	576920	4194380	1.5	1.42E-03	5.23E-03	1.91E-02	2.57E-02	BART
576940_4194380_:	576940	4194380	1.5	1.27E-03	4.69E-03	1.71E-02	2.30E-02	BART
576960_4194380_:	576960	4194380	1.5	1.17E-03	4.29E-03	1.56E-02	2.11E-02	BART
576980_4194380_:	576980	4194380	1.5	1.08E-03	3.99E-03	1.45E-02	1.96E-02	BART
577380_4194380_:	577380	4194380	1.5	6.61E-04	2.43E-03	8.86E-03	1.19E-02	Downtown Core (North)
577400_4194380_:	577400	4194380	1.5	6.46E-04	2.38E-03	8.66E-03	1.17E-02	Downtown Core (North)
577420_4194380_:	577420	4194380	1.5	6.56E-04	2.41E-03	8.79E-03	1.19E-02	Downtown Core (North)
577440_4194380_:	577440	4194380	1.5	6.53E-04	2.40E-03	8.76E-03	1.18E-02	Downtown Core (North)
577460_4194380_:	577460	4194380	1.5	6.50E-04	2.39E-03	8.71E-03	1.18E-02	Downtown Core (North)
577480_4194380_:	577480	4194380	1.5	6.46E-04	2.38E-03	8.66E-03	1.17E-02	Downtown Core (North)
577500_4194380_:	577500	4194380	1.5	6.45E-04	2.37E-03	8.64E-03	1.17E-02	Downtown Core (North)
577520_4194380_:	577520	4194380	1.5	6.47E-04	2.38E-03	8.68E-03	1.17E-02	Downtown Core (North)
577540_4194380_:	577540	4194380	1.5	6.54E-04	2.40E-03	8.76E-03	1.18E-02	Downtown Core (North)
577560_4194380_:	577560	4194380	1.5	6.62E-04	2.44E-03	8.88E-03	1.20E-02	Downtown Core (North)
577580_4194380_:	577580	4194380	1.5	6.76E-04	2.49E-03	9.06E-03	1.22E-02	Downtown Core (North)
577600_4194380_:	577600	4194380	1.5	6.98E-04	2.57E-03	9.36E-03	1.26E-02	Downtown Core (North)
577620_4194380_:	577620	4194380	1.5	7.28E-04	2.68E-03	9.75E-03	1.32E-02	Downtown Core (North)
577640_4194380_:	577640	4194380	1.5	7.82E-04	2.88E-03	1.05E-02	1.41E-02	Downtown Core (North)
577660_4194380_:	577660	4194380	1.5	8.99E-04	3.31E-03	1.21E-02	1.63E-02	Downtown Core (North)
577700_4194380_:	577700	4194380	1.5	9.70E-04	3.57E-03	1.30E-02	1.75E-02	Downtown East End (North)
577720_4194380_:	577720	4194380	1.5	7.69E-04	2.83E-03	1.03E-02	1.39E-02	Downtown East End (North)
577740_4194380_:	577740	4194380	1.5	6.84E-04	2.52E-03	9.17E-03	1.24E-02	Downtown East End (North)
577760_4194380_:	577760	4194380	1.5	6.38E-04	2.35E-03	8.55E-03	1.15E-02	Downtown East End (North)
577780_4194380_:	577780	4194380	1.5	6.06E-04	2.23E-03	8.12E-03	1.10E-02	Downtown East End (North)
577800_4194380_:	577800	4194380	1.5	5.83E-04	2.15E-03	7.82E-03	1.05E-02	Downtown East End (North)
577820_4194380_:	577820	4194380	1.5	5.68E-04	2.09E-03	7.62E-03	1.03E-02	Downtown East End (North)
577840_4194380_:	577840	4194380	1.5	5.53E-04	2.03E-03	7.41E-03	1.00E-02	Downtown East End (North)
577860_4194380_:	577860	4194380	1.5	5.50E-04	2.02E-03	7.38E-03	9.95E-03	Downtown East End (North)
577880_4194380_:	577880	4194380	1.5	5.59E-04	2.06E-03	7.49E-03	1.01E-02	Downtown East End (North)
577900_4194380_:	577900	4194380	1.5	5.66E-04	2.08E-03	7.58E-03	1.02E-02	Downtown East End (North)
577920_4194380_:	577920	4194380	1.5	5.63E-04	2.07E-03	7.54E-03	1.02E-02	Downtown East End (North)
577940_4194380_:	577940	4194380	1.5	5.51E-04	2.03E-03	7.39E-03	9.97E-03	Downtown East End (North)
577960_4194380_:	577960	4194380	1.5	5.32E-04	1.96E-03	7.14E-03	9.63E-03	Downtown East End (North)
577980_4194380_:	577980	4194380	1.5	5.07E-04	1.87E-03	6.80E-03	9.18E-03	Downtown East End (North)
578000_4194380_:	578000	4194380	1.5	4.91E-04	1.81E-03	6.59E-03	8.89E-03	Downtown East End (North)
578020_4194380_:	578020	4194380	1.5	4.93E-04	1.81E-03	6.61E-03	8.91E-03	Downtown East End (North)
578040_4194380_:	578040	4194380	1.5	4.98E-04	1.83E-03	6.68E-03	9.01E-03	Downtown East End (North)
578060_4194380_:	578060	4194380	1.5	5.32E-04	1.96E-03	7.14E-03	9.63E-03	Downtown East End (North)
578080_4194380_:	578080	4194380	1.5	5.75E-04	2.12E-03	7.72E-03	1.04E-02	Downtown East End (North)
578100_4194380_:	578100	4194380	1.5	5.98E-04	2.20E-03	8.01E-03	1.08E-02	Downtown East End (North)
578120_4194380_:	578120	4194380	1.5	6.17E-04	2.27E-03	8.27E-03	1.12E-02	Downtown East End (North)
578140_4194380_:	578140	4194380	1.5	6.47E-04	2.38E-03	8.67E-03	1.17E-02	Downtown East End (North)
578160_4194380_:	578160	4194380	1.5	6.98E-04	2.57E-03	9.35E-03	1.26E-02	Downtown East End (North)
578180_4194380_:	578180	4194380	1.5	7.74E-04	2.85E-03	1.04E-02	1.40E-02	Downtown East End (North)
578200_4194380_:	578200	4194380	1.5	9.34E-04	3.44E-03	1.25E-02	1.69E-02	Downtown East End (North)
578300_4194380_:	578300	4194380	1.5	9.89E-04	3.64E-03	1.33E-02	1.79E-02	Downtown East End (South)
578320_4194380_:	578320	4194380	1.5	8.26E-04	3.04E-03	1.11E-02	1.49E-02	Downtown East End (South)
578340_4194380_:	578340	4194380	1.5	7.12E-04	2.62E-03	9.55E-03	1.29E-02	Downtown East End (South)
578360_4194380_:	578360	4194380	1.5	6.30E-04	2.32E-03	8.45E-03	1.14E-02	Downtown East End (South)
578380_4194380_:	578380	4194380	1.5	5.69E-04	2.09E-03	7.62E-03	1.03E-02	Downtown East End (South)
578400_4194380_:	578400	4194380	1.5	5.19E-04	1.91E-03	6.96E-03	9.39E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
578420_4194380_:	578420	4194380	1.5	4.80E-04	1.76E-03	6.43E-03	8.67E-03	Potential Resident
578440_4194380_:	578440	4194380	1.5	4.49E-04	1.65E-03	6.01E-03	8.11E-03	Potential Resident
578460_4194380_:	578460	4194380	1.5	4.26E-04	1.57E-03	5.72E-03	7.71E-03	Potential Resident
578480_4194380_:	578480	4194380	1.5	4.02E-04	1.48E-03	5.39E-03	7.27E-03	Potential Resident
578500_4194380_:	578500	4194380	1.5	3.85E-04	1.41E-03	5.16E-03	6.95E-03	Potential Resident
578520_4194380_:	578520	4194380	1.5	3.71E-04	1.36E-03	4.97E-03	6.71E-03	Potential Resident
578540_4194380_:	578540	4194380	1.5	3.58E-04	1.32E-03	4.80E-03	6.48E-03	Potential Resident
578560_4194380_:	578560	4194380	1.5	3.45E-04	1.27E-03	4.62E-03	6.23E-03	Potential Resident
578580_4194380_:	578580	4194380	1.5	3.34E-04	1.23E-03	4.47E-03	6.03E-03	Potential Resident
578600_4194380_:	578600	4194380	1.5	3.24E-04	1.19E-03	4.34E-03	5.85E-03	Potential Resident
578620_4194380_:	578620	4194380	1.5	3.14E-04	1.16E-03	4.21E-03	5.68E-03	Potential Resident
578640_4194380_:	578640	4194380	1.5	3.06E-04	1.12E-03	4.10E-03	5.53E-03	Potential Resident
578660_4194380_:	578660	4194380	1.5	2.97E-04	1.09E-03	3.98E-03	5.37E-03	Potential Resident
578680_4194380_:	578680	4194380	1.5	2.88E-04	1.06E-03	3.87E-03	5.22E-03	Potential Resident
578700_4194380_:	578700	4194380	1.5	2.80E-04	1.03E-03	3.76E-03	5.07E-03	Potential Resident
578720_4194380_:	578720	4194380	1.5	2.72E-04	1.00E-03	3.64E-03	4.92E-03	Potential Resident
578740_4194380_:	578740	4194380	1.5	2.63E-04	9.69E-04	3.53E-03	4.76E-03	Potential Resident
578760_4194380_:	578760	4194380	1.5	2.55E-04	9.39E-04	3.42E-03	4.62E-03	Potential Resident
578780_4194380_:	578780	4194380	1.5	2.47E-04	9.09E-04	3.31E-03	4.47E-03	Potential Resident
578800_4194380_:	578800	4194380	1.5	2.45E-04	9.02E-04	3.29E-03	4.43E-03	Potential Resident
578820_4194380_:	578820	4194380	1.5	2.44E-04	8.97E-04	3.27E-03	4.41E-03	Potential Resident
578840_4194380_:	578840	4194380	1.5	2.39E-04	8.78E-04	3.20E-03	4.32E-03	Potential Resident
578860_4194380_:	578860	4194380	1.5	2.35E-04	8.66E-04	3.16E-03	4.26E-03	Potential Resident
578880_4194380_:	578880	4194380	1.5	2.35E-04	8.63E-04	3.15E-03	4.24E-03	Potential Resident
578900_4194380_:	578900	4194380	1.5	2.31E-04	8.50E-04	3.10E-03	4.18E-03	Potential Resident
578920_4194380_:	578920	4194380	1.5	2.23E-04	8.19E-04	2.98E-03	4.03E-03	Potential Resident
578940_4194380_:	578940	4194380	1.5	1.92E-04	7.05E-04	2.57E-03	3.47E-03	Potential Resident
578960_4194380_:	578960	4194380	1.5	1.67E-04	6.15E-04	2.24E-03	3.03E-03	Potential Resident
578980_4194380_:	578980	4194380	1.5	1.65E-04	6.08E-04	2.21E-03	2.99E-03	Potential Resident
579000_4194380_:	579000	4194380	1.5	1.85E-04	6.81E-04	2.48E-03	3.35E-03	Potential Resident
579020_4194380_:	579020	4194380	1.5	1.81E-04	6.65E-04	2.42E-03	3.27E-03	Potential Resident
579040_4194380_:	579040	4194380	1.5	1.70E-04	6.24E-04	2.27E-03	3.07E-03	Potential Resident
579060_4194380_:	579060	4194380	1.5	1.47E-04	5.42E-04	1.98E-03	2.67E-03	Potential Resident
579080_4194380_:	579080	4194380	1.5	1.26E-04	4.62E-04	1.69E-03	2.27E-03	Potential Resident
579100_4194380_:	579100	4194380	1.5	1.08E-04	3.95E-04	1.44E-03	1.94E-03	Potential Resident
579120_4194380_:	579120	4194380	1.5	9.22E-05	3.39E-04	1.24E-03	1.67E-03	Potential Resident
579140_4194380_:	579140	4194380	1.5	8.12E-05	2.99E-04	1.09E-03	1.47E-03	Potential Resident
579160_4194380_:	579160	4194380	1.5	7.48E-05	2.75E-04	1.00E-03	1.35E-03	Potential Resident
579180_4194380_:	579180	4194380	1.5	7.38E-05	2.72E-04	9.90E-04	1.34E-03	Potential Resident
579200_4194380_:	579200	4194380	1.5	7.34E-05	2.70E-04	9.84E-04	1.33E-03	Potential Resident
579220_4194380_:	579220	4194380	1.5	8.22E-05	3.02E-04	1.10E-03	1.49E-03	Potential Resident
579240_4194380_:	579240	4194380	1.5	8.92E-05	3.28E-04	1.20E-03	1.61E-03	Potential Resident
579260_4194380_:	579260	4194380	1.5	1.01E-04	3.70E-04	1.35E-03	1.82E-03	Potential Resident
579280_4194380_:	579280	4194380	1.5	1.10E-04	4.04E-04	1.47E-03	1.99E-03	Potential Resident
579300_4194380_:	579300	4194380	1.5	1.19E-04	4.37E-04	1.59E-03	2.15E-03	Potential Resident
579320_4194380_:	579320	4194380	1.5	1.29E-04	4.73E-04	1.73E-03	2.33E-03	Potential Resident
579340_4194380_:	579340	4194380	1.5	1.38E-04	5.06E-04	1.84E-03	2.49E-03	Potential Resident
579360_4194380_:	579360	4194380	1.5	1.40E-04	5.17E-04	1.88E-03	2.54E-03	Potential Resident
579380_4194380_:	579380	4194380	1.5	1.35E-04	4.97E-04	1.81E-03	2.44E-03	Potential Resident
579400_4194380_:	579400	4194380	1.5	1.32E-04	4.87E-04	1.77E-03	2.39E-03	Potential Resident
579420_4194380_:	579420	4194380	1.5	1.33E-04	4.89E-04	1.78E-03	2.41E-03	Potential Resident
579440_4194380_:	579440	4194380	1.5	1.35E-04	4.96E-04	1.81E-03	2.44E-03	Potential Resident
579460_4194380_:	579460	4194380	1.5	1.33E-04	4.91E-04	1.79E-03	2.41E-03	Potential Resident
579480_4194380_:	579480	4194380	1.5	1.31E-04	4.81E-04	1.75E-03	2.37E-03	Potential Resident
579500_4194380_:	579500	4194380	1.5	1.35E-04	4.95E-04	1.80E-03	2.43E-03	Potential Resident
579520_4194380_:	579520	4194380	1.5	1.34E-04	4.93E-04	1.80E-03	2.42E-03	Potential Resident
579540_4194380_:	579540	4194380	1.5	1.27E-04	4.66E-04	1.70E-03	2.29E-03	Potential Resident
579560_4194380_:	579560	4194380	1.5	1.20E-04	4.41E-04	1.61E-03	2.17E-03	Potential Resident
579580_4194380_:	579580	4194380	1.5	1.17E-04	4.29E-04	1.56E-03	2.11E-03	Potential Resident
579600_4194380_:	579600	4194380	1.5	1.13E-04	4.15E-04	1.51E-03	2.04E-03	Potential Resident
579620_4194380_:	579620	4194380	1.5	1.09E-04	4.00E-04	1.46E-03	1.96E-03	Potential Resident
579640_4194380_:	579640	4194380	1.5	1.06E-04	3.88E-04	1.42E-03	1.91E-03	Potential Resident
579660_4194380_:	579660	4194380	1.5	1.03E-04	3.78E-04	1.38E-03	1.86E-03	Potential Resident
579680_4194380_:	579680	4194380	1.5	9.98E-05	3.67E-04	1.34E-03	1.80E-03	Potential Resident
579700_4194380_:	579700	4194380	1.5	9.70E-05	3.57E-04	1.30E-03	1.75E-03	Potential Resident
579720_4194380_:	579720	4194380	1.5	9.44E-05	3.47E-04	1.27E-03	1.71E-03	Potential Resident
579740_4194380_:	579740	4194380	1.5	9.19E-05	3.38E-04	1.23E-03	1.66E-03	Potential Resident
579760_4194380_:	579760	4194380	1.5	8.94E-05	3.29E-04	1.20E-03	1.62E-03	Potential Resident
575900_4194400_:	575900	4194400	1.5	3.35E-05	1.23E-04	4.49E-04	6.06E-04	Potential Resident
575920_4194400_:	575920	4194400	1.5	3.45E-05	1.27E-04	4.63E-04	6.24E-04	Potential Resident
575940_4194400_:	575940	4194400	1.5	3.67E-05	1.35E-04	4.92E-04	6.63E-04	Potential Resident
575960_4194400_:	575960	4194400	1.5	3.83E-05	1.41E-04	5.14E-04	6.93E-04	Potential Resident
575980_4194400_:	575980	4194400	1.5	4.09E-05	1.50E-04	5.48E-04	7.40E-04	Potential Resident
576000_4194400_:	576000	4194400	1.5	4.38E-05	1.61E-04	5.87E-04	7.92E-04	Potential Resident
576020_4194400_:	576020	4194400	1.5	4.97E-05	1.83E-04	6.67E-04	9.00E-04	Potential Resident
576040_4194400_:	576040	4194400	1.5	5.75E-05	2.12E-04	7.71E-04	1.04E-03	Potential Resident
576060_4194400_:	576060	4194400	1.5	5.89E-05	2.17E-04	7.90E-04	1.07E-03	Potential Resident
576080_4194400_:	576080	4194400	1.5	6.17E-05	2.27E-04	8.27E-04	1.12E-03	Potential Resident
576100_4194400_:	576100	4194400	1.5	6.11E-05	2.25E-04	8.19E-04	1.11E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576120_4194400_:	576120	4194400	1.5	6.10E-05	2.25E-04	8.18E-04	1.10E-03	Potential Resident
576140_4194400_:	576140	4194400	1.5	5.95E-05	2.19E-04	7.97E-04	1.08E-03	Potential Resident
576160_4194400_:	576160	4194400	1.5	5.73E-05	2.11E-04	7.68E-04	1.04E-03	Potential Resident
576180_4194400_:	576180	4194400	1.5	5.35E-05	1.97E-04	7.17E-04	9.67E-04	Potential Resident
576200_4194400_:	576200	4194400	1.5	5.04E-05	1.85E-04	6.76E-04	9.12E-04	Potential Resident
576220_4194400_:	576220	4194400	1.5	5.02E-05	1.85E-04	6.74E-04	9.09E-04	Potential Resident
576240_4194400_:	576240	4194400	1.5	5.24E-05	1.93E-04	7.02E-04	9.47E-04	Potential Resident
576260_4194400_:	576260	4194400	1.5	5.60E-05	2.06E-04	7.51E-04	1.01E-03	Potential Resident
576280_4194400_:	576280	4194400	1.5	6.24E-05	2.29E-04	8.36E-04	1.13E-03	Potential Resident
576300_4194400_:	576300	4194400	1.5	7.19E-05	2.64E-04	9.64E-04	1.30E-03	Potential Resident
576320_4194400_:	576320	4194400	1.5	8.10E-05	2.98E-04	1.09E-03	1.46E-03	Potential Resident
576340_4194400_:	576340	4194400	1.5	9.37E-05	3.45E-04	1.26E-03	1.69E-03	Potential Resident
576360_4194400_:	576360	4194400	1.5	1.11E-04	4.08E-04	1.49E-03	2.01E-03	Potential Resident
576380_4194400_:	576380	4194400	1.5	1.30E-04	4.77E-04	1.74E-03	2.35E-03	Potential Resident
576400_4194400_:	576400	4194400	1.5	1.51E-04	5.56E-04	2.03E-03	2.74E-03	Potential Resident
576420_4194400_:	576420	4194400	1.5	1.83E-04	6.73E-04	2.45E-03	3.31E-03	Deer Hill Corridor
576440_4194400_:	576440	4194400	1.5	2.26E-04	8.32E-04	3.03E-03	4.09E-03	Deer Hill Corridor
576460_4194400_:	576460	4194400	1.5	2.89E-04	1.06E-03	3.87E-03	5.22E-03	Deer Hill Corridor
576480_4194400_:	576480	4194400	1.5	3.17E-04	1.16E-03	4.25E-03	5.73E-03	Deer Hill Corridor
576500_4194400_:	576500	4194400	1.5	3.43E-04	1.26E-03	4.59E-03	6.20E-03	Deer Hill Corridor
576520_4194400_:	576520	4194400	1.5	3.61E-04	1.33E-03	4.84E-03	6.53E-03	Deer Hill Corridor
576540_4194400_:	576540	4194400	1.5	3.81E-04	1.40E-03	5.10E-03	6.88E-03	Deer Hill Corridor
576560_4194400_:	576560	4194400	1.5	3.17E-04	1.17E-03	4.25E-03	5.73E-03	Deer Hill Corridor
576580_4194400_:	576580	4194400	1.5	3.62E-04	1.33E-03	4.85E-03	6.54E-03	Deer Hill Corridor
576600_4194400_:	576600	4194400	1.5	3.97E-04	1.46E-03	5.32E-03	7.18E-03	Deer Hill Corridor
576620_4194400_:	576620	4194400	1.5	4.40E-04	1.62E-03	5.90E-03	7.96E-03	Deer Hill Corridor
576640_4194400_:	576640	4194400	1.5	4.92E-04	1.81E-03	6.60E-03	8.90E-03	Deer Hill Corridor
576660_4194400_:	576660	4194400	1.5	5.75E-04	2.11E-03	7.70E-03	1.04E-02	Deer Hill Corridor
576680_4194400_:	576680	4194400	1.5	6.85E-04	2.52E-03	9.19E-03	1.24E-02	Deer Hill Corridor
576700_4194400_:	576700	4194400	1.5	8.05E-04	2.96E-03	1.08E-02	1.46E-02	Deer Hill Corridor
576720_4194400_:	576720	4194400	1.5	9.51E-04	3.50E-03	1.27E-02	1.72E-02	Deer Hill Corridor
576740_4194400_:	576740	4194400	1.5	1.15E-03	4.22E-03	1.54E-02	2.07E-02	Deer Hill Corridor
576760_4194400_:	576760	4194400	1.5	1.46E-03	5.38E-03	1.96E-02	2.65E-02	Deer Hill Corridor
576780_4194400_:	576780	4194400	1.5	2.11E-03	7.77E-03	2.83E-02	3.82E-02	Deer Hill Corridor
576800_4194400_:	576800	4194400	1.5	3.88E-03	1.43E-02	5.20E-02	7.02E-02	Deer Hill Corridor
576840_4194400_:	576840	4194400	1.5	4.04E-03	1.49E-02	5.42E-02	7.31E-02	BART
576860_4194400_:	576860	4194400	1.5	2.80E-03	1.03E-02	3.75E-02	5.06E-02	BART
576880_4194400_:	576880	4194400	1.5	2.19E-03	8.07E-03	2.94E-02	3.97E-02	BART
576900_4194400_:	576900	4194400	1.5	1.83E-03	6.73E-03	2.45E-02	3.31E-02	BART
576920_4194400_:	576920	4194400	1.5	1.59E-03	5.84E-03	2.13E-02	2.87E-02	BART
576940_4194400_:	576940	4194400	1.5	1.41E-03	5.20E-03	1.90E-02	2.56E-02	BART
576960_4194400_:	576960	4194400	1.5	1.29E-03	4.74E-03	1.73E-02	2.33E-02	BART
576980_4194400_:	576980	4194400	1.5	1.19E-03	4.38E-03	1.60E-02	2.15E-02	BART
577000_4194400_:	577000	4194400	1.5	1.11E-03	4.08E-03	1.49E-02	2.01E-02	BART
577020_4194400_:	577020	4194400	1.5	1.05E-03	3.85E-03	1.40E-02	1.89E-02	BART
577040_4194400_:	577040	4194400	1.5	9.87E-04	3.63E-03	1.32E-02	1.78E-02	BART
577480_4194400_:	577480	4194400	1.5	6.87E-04	2.53E-03	9.22E-03	1.24E-02	Downtown Core (North)
577500_4194400_:	577500	4194400	1.5	6.89E-04	2.53E-03	9.24E-03	1.25E-02	Downtown Core (North)
577520_4194400_:	577520	4194400	1.5	6.95E-04	2.56E-03	9.32E-03	1.26E-02	Downtown Core (North)
577540_4194400_:	577540	4194400	1.5	7.05E-04	2.59E-03	9.45E-03	1.27E-02	Downtown Core (North)
577560_4194400_:	577560	4194400	1.5	7.19E-04	2.64E-03	9.64E-03	1.30E-02	Downtown Core (North)
577580_4194400_:	577580	4194400	1.5	7.37E-04	2.71E-03	9.88E-03	1.33E-02	Downtown Core (North)
577600_4194400_:	577600	4194400	1.5	7.55E-04	2.78E-03	1.01E-02	1.37E-02	Downtown Core (North)
577620_4194400_:	577620	4194400	1.5	7.79E-04	2.87E-03	1.04E-02	1.41E-02	Downtown Core (North)
577640_4194400_:	577640	4194400	1.5	8.24E-04	3.03E-03	1.10E-02	1.49E-02	Downtown Core (North)
577660_4194400_:	577660	4194400	1.5	9.44E-04	3.47E-03	1.27E-02	1.71E-02	Downtown Core (North)
577700_4194400_:	577700	4194400	1.5	9.58E-04	3.52E-03	1.28E-02	1.73E-02	Downtown East End (North)
577720_4194400_:	577720	4194400	1.5	7.73E-04	2.84E-03	1.04E-02	1.40E-02	Downtown East End (North)
577740_4194400_:	577740	4194400	1.5	7.03E-04	2.58E-03	9.42E-03	1.27E-02	Downtown East End (North)
577760_4194400_:	577760	4194400	1.5	6.70E-04	2.46E-03	8.98E-03	1.21E-02	Downtown East End (North)
577780_4194400_:	577780	4194400	1.5	6.40E-04	2.35E-03	8.57E-03	1.16E-02	Downtown East End (North)
577800_4194400_:	577800	4194400	1.5	6.14E-04	2.26E-03	8.24E-03	1.11E-02	Downtown East End (North)
577820_4194400_:	577820	4194400	1.5	5.95E-04	2.19E-03	7.97E-03	1.08E-02	Downtown East End (North)
577840_4194400_:	577840	4194400	1.5	5.80E-04	2.13E-03	7.78E-03	1.05E-02	Downtown East End (North)
577860_4194400_:	577860	4194400	1.5	5.78E-04	2.12E-03	7.74E-03	1.04E-02	Downtown East End (North)
577880_4194400_:	577880	4194400	1.5	5.74E-04	2.11E-03	7.69E-03	1.04E-02	Downtown East End (North)
577900_4194400_:	577900	4194400	1.5	5.66E-04	2.08E-03	7.59E-03	1.02E-02	Downtown East End (North)
577920_4194400_:	577920	4194400	1.5	5.63E-04	2.07E-03	7.55E-03	1.02E-02	Downtown East End (North)
577940_4194400_:	577940	4194400	1.5	5.46E-04	2.01E-03	7.31E-03	9.87E-03	Downtown East End (North)
577960_4194400_:	577960	4194400	1.5	5.20E-04	1.91E-03	6.97E-03	9.40E-03	Downtown East End (North)
577980_4194400_:	577980	4194400	1.5	5.11E-04	1.88E-03	6.85E-03	9.24E-03	Downtown East End (North)
578000_4194400_:	578000	4194400	1.5	5.05E-04	1.86E-03	6.76E-03	9.12E-03	Downtown East End (North)
578020_4194400_:	578020	4194400	1.5	5.07E-04	1.87E-03	6.80E-03	9.17E-03	Downtown East End (North)
578040_4194400_:	578040	4194400	1.5	5.14E-04	1.89E-03	6.89E-03	9.29E-03	Downtown East End (North)
578060_4194400_:	578060	4194400	1.5	5.35E-04	1.97E-03	7.17E-03	9.67E-03	Downtown East End (North)
578080_4194400_:	578080	4194400	1.5	5.61E-04	2.06E-03	7.52E-03	1.01E-02	Downtown East End (North)
578100_4194400_:	578100	4194400	1.5	5.74E-04	2.11E-03	7.69E-03	1.04E-02	Downtown East End (North)
578120_4194400_:	578120	4194400	1.5	5.88E-04	2.16E-03	7.88E-03	1.06E-02	Downtown East End (North)
578140_4194400_:	578140	4194400	1.5	6.10E-04	2.24E-03	8.17E-03	1.10E-02	Downtown East End (North)

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
578160_4194400_:	578160	4194400	1.5	6.45E-04	2.37E-03	8.65E-03	1.17E-02	Downtown East End (North)
578180_4194400_:	578180	4194400	1.5	7.20E-04	2.65E-03	9.65E-03	1.30E-02	Downtown East End (North)
578200_4194400_:	578200	4194400	1.5	9.08E-04	3.34E-03	1.22E-02	1.64E-02	Downtown East End (North)
578240_4194400_:	578240	4194400	1.5	1.30E-03	4.79E-03	1.75E-02	2.36E-02	Downtown East End (North)
578260_4194400_:	578260	4194400	1.5	1.50E-03	5.52E-03	2.01E-02	2.71E-02	Downtown East End (North)
578340_4194400_:	578340	4194400	1.5	1.05E-03	3.87E-03	1.41E-02	1.91E-02	Downtown East End (South)
578360_4194400_:	578360	4194400	1.5	8.66E-04	3.18E-03	1.16E-02	1.57E-02	Downtown East End (South)
578380_4194400_:	578380	4194400	1.5	7.42E-04	2.73E-03	9.94E-03	1.34E-02	Downtown East End (South)
578400_4194400_:	578400	4194400	1.5	6.55E-04	2.41E-03	8.78E-03	1.18E-02	Downtown East End (South)
578420_4194400_:	578420	4194400	1.5	5.87E-04	2.16E-03	7.86E-03	1.06E-02	Downtown East End (South)
578440_4194400_:	578440	4194400	1.5	5.33E-04	1.96E-03	7.15E-03	9.64E-03	Potential Resident
578460_4194400_:	578460	4194400	1.5	4.95E-04	1.82E-03	6.63E-03	8.95E-03	Potential Resident
578480_4194400_:	578480	4194400	1.5	4.56E-04	1.68E-03	6.12E-03	8.25E-03	Potential Resident
578500_4194400_:	578500	4194400	1.5	4.30E-04	1.58E-03	5.76E-03	7.77E-03	Potential Resident
578520_4194400_:	578520	4194400	1.5	4.11E-04	1.51E-03	5.50E-03	7.43E-03	Potential Resident
578540_4194400_:	578540	4194400	1.5	3.94E-04	1.45E-03	5.28E-03	7.12E-03	Potential Resident
578560_4194400_:	578560	4194400	1.5	3.78E-04	1.39E-03	5.07E-03	6.84E-03	Potential Resident
578580_4194400_:	578580	4194400	1.5	3.65E-04	1.34E-03	4.90E-03	6.61E-03	Potential Resident
578600_4194400_:	578600	4194400	1.5	3.53E-04	1.30E-03	4.73E-03	6.38E-03	Potential Resident
578620_4194400_:	578620	4194400	1.5	3.41E-04	1.26E-03	4.58E-03	6.17E-03	Potential Resident
578640_4194400_:	578640	4194400	1.5	3.31E-04	1.22E-03	4.44E-03	5.99E-03	Potential Resident
578660_4194400_:	578660	4194400	1.5	3.21E-04	1.18E-03	4.30E-03	5.80E-03	Potential Resident
578680_4194400_:	578680	4194400	1.5	3.10E-04	1.14E-03	4.16E-03	5.61E-03	Potential Resident
578700_4194400_:	578700	4194400	1.5	3.01E-04	1.11E-03	4.03E-03	5.44E-03	Potential Resident
578720_4194400_:	578720	4194400	1.5	2.91E-04	1.07E-03	3.90E-03	5.27E-03	Potential Resident
578740_4194400_:	578740	4194400	1.5	2.81E-04	1.03E-03	3.77E-03	5.09E-03	Potential Resident
578760_4194400_:	578760	4194400	1.5	2.72E-04	1.00E-03	3.65E-03	4.92E-03	Potential Resident
578780_4194400_:	578780	4194400	1.5	2.62E-04	9.64E-04	3.52E-03	4.74E-03	Potential Resident
578800_4194400_:	578800	4194400	1.5	2.58E-04	9.50E-04	3.46E-03	4.67E-03	Potential Resident
578820_4194400_:	578820	4194400	1.5	2.55E-04	9.38E-04	3.42E-03	4.61E-03	Potential Resident
578840_4194400_:	578840	4194400	1.5	2.53E-04	9.31E-04	3.39E-03	4.58E-03	Potential Resident
578860_4194400_:	578860	4194400	1.5	2.51E-04	9.22E-04	3.36E-03	4.53E-03	Potential Resident
578880_4194400_:	578880	4194400	1.5	2.48E-04	9.11E-04	3.32E-03	4.48E-03	Potential Resident
578900_4194400_:	578900	4194400	1.5	2.42E-04	8.90E-04	3.24E-03	4.38E-03	Potential Resident
578920_4194400_:	578920	4194400	1.5	2.34E-04	8.59E-04	3.13E-03	4.23E-03	Potential Resident
578940_4194400_:	578940	4194400	1.5	2.23E-04	8.19E-04	2.99E-03	4.03E-03	Potential Resident
578960_4194400_:	578960	4194400	1.5	2.12E-04	7.80E-04	2.84E-03	3.83E-03	Potential Resident
578980_4194400_:	578980	4194400	1.5	2.03E-04	7.47E-04	2.72E-03	3.67E-03	Potential Resident
579000_4194400_:	579000	4194400	1.5	2.01E-04	7.38E-04	2.69E-03	3.63E-03	Potential Resident
579020_4194400_:	579020	4194400	1.5	1.91E-04	7.02E-04	2.56E-03	3.45E-03	Potential Resident
579040_4194400_:	579040	4194400	1.5	1.83E-04	6.74E-04	2.45E-03	3.31E-03	Potential Resident
579060_4194400_:	579060	4194400	1.5	1.67E-04	6.12E-04	2.23E-03	3.01E-03	Potential Resident
579080_4194400_:	579080	4194400	1.5	1.49E-04	5.46E-04	1.99E-03	2.69E-03	Potential Resident
579100_4194400_:	579100	4194400	1.5	1.26E-04	4.64E-04	1.69E-03	2.28E-03	Potential Resident
579120_4194400_:	579120	4194400	1.5	1.02E-04	3.75E-04	1.37E-03	1.84E-03	Potential Resident
579140_4194400_:	579140	4194400	1.5	8.85E-05	3.26E-04	1.19E-03	1.60E-03	Potential Resident
579160_4194400_:	579160	4194400	1.5	8.00E-05	2.94E-04	1.07E-03	1.45E-03	Potential Resident
579180_4194400_:	579180	4194400	1.5	7.75E-05	2.85E-04	1.04E-03	1.40E-03	Potential Resident
579200_4194400_:	579200	4194400	1.5	7.62E-05	2.80E-04	1.02E-03	1.38E-03	Potential Resident
579220_4194400_:	579220	4194400	1.5	7.66E-05	2.82E-04	1.03E-03	1.39E-03	Potential Resident
579240_4194400_:	579240	4194400	1.5	7.93E-05	2.92E-04	1.06E-03	1.43E-03	Potential Resident
579260_4194400_:	579260	4194400	1.5	8.73E-05	3.21E-04	1.17E-03	1.58E-03	Potential Resident
579280_4194400_:	579280	4194400	1.5	9.96E-05	3.66E-04	1.34E-03	1.80E-03	Potential Resident
579300_4194400_:	579300	4194400	1.5	1.05E-04	3.87E-04	1.41E-03	1.90E-03	Potential Resident
579320_4194400_:	579320	4194400	1.5	1.14E-04	4.19E-04	1.53E-03	2.06E-03	Potential Resident
579340_4194400_:	579340	4194400	1.5	1.32E-04	4.84E-04	1.77E-03	2.38E-03	Potential Resident
579360_4194400_:	579360	4194400	1.5	1.43E-04	5.27E-04	1.92E-03	2.59E-03	Potential Resident
579380_4194400_:	579380	4194400	1.5	1.51E-04	5.55E-04	2.02E-03	2.73E-03	Potential Resident
579400_4194400_:	579400	4194400	1.5	1.52E-04	5.58E-04	2.03E-03	2.74E-03	Potential Resident
579420_4194400_:	579420	4194400	1.5	1.51E-04	5.55E-04	2.02E-03	2.73E-03	Potential Resident
579440_4194400_:	579440	4194400	1.5	1.50E-04	5.50E-04	2.00E-03	2.70E-03	Potential Resident
579460_4194400_:	579460	4194400	1.5	1.47E-04	5.42E-04	1.98E-03	2.66E-03	Potential Resident
579480_4194400_:	579480	4194400	1.5	1.45E-04	5.33E-04	1.94E-03	2.62E-03	Potential Resident
579500_4194400_:	579500	4194400	1.5	1.42E-04	5.21E-04	1.90E-03	2.56E-03	Potential Resident
579520_4194400_:	579520	4194400	1.5	1.36E-04	5.00E-04	1.82E-03	2.46E-03	Potential Resident
579540_4194400_:	579540	4194400	1.5	1.29E-04	4.73E-04	1.72E-03	2.33E-03	Potential Resident
579560_4194400_:	579560	4194400	1.5	1.23E-04	4.54E-04	1.65E-03	2.23E-03	Potential Resident
579580_4194400_:	579580	4194400	1.5	1.20E-04	4.42E-04	1.61E-03	2.17E-03	Potential Resident
579600_4194400_:	579600	4194400	1.5	1.16E-04	4.26E-04	1.55E-03	2.09E-03	Potential Resident
579620_4194400_:	579620	4194400	1.5	1.12E-04	4.11E-04	1.50E-03	2.02E-03	Potential Resident
579640_4194400_:	579640	4194400	1.5	1.09E-04	3.99E-04	1.46E-03	1.96E-03	Potential Resident
579660_4194400_:	579660	4194400	1.5	1.06E-04	3.88E-04	1.42E-03	1.91E-03	Potential Resident
579680_4194400_:	579680	4194400	1.5	1.03E-04	3.77E-04	1.38E-03	1.86E-03	Potential Resident
579700_4194400_:	579700	4194400	1.5	9.97E-05	3.67E-04	1.34E-03	1.80E-03	Potential Resident
579720_4194400_:	579720	4194400	1.5	9.70E-05	3.57E-04	1.30E-03	1.75E-03	Potential Resident
579740_4194400_:	579740	4194400	1.5	9.44E-05	3.47E-04	1.27E-03	1.71E-03	Potential Resident
579760_4194400_:	579760	4194400	1.5	9.19E-05	3.38E-04	1.23E-03	1.66E-03	Potential Resident
575920_4194420_:	575920	4194420	1.5	3.35E-05	1.23E-04	4.49E-04	6.06E-04	Potential Resident
575940_4194420_:	575940	4194420	1.5	3.62E-05	1.33E-04	4.85E-04	6.54E-04	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
575960_4194420_:	575960	4194420	1.5	3.84E-05	1.41E-04	5.15E-04	6.95E-04	Potential Resident
575980_4194420_:	575980	4194420	1.5	4.20E-05	1.54E-04	5.63E-04	7.59E-04	Potential Resident
576000_4194420_:	576000	4194420	1.5	4.63E-05	1.70E-04	6.20E-04	8.37E-04	Potential Resident
576020_4194420_:	576020	4194420	1.5	5.11E-05	1.88E-04	6.86E-04	9.25E-04	Potential Resident
576040_4194420_:	576040	4194420	1.5	5.11E-05	1.88E-04	6.85E-04	9.24E-04	Potential Resident
576060_4194420_:	576060	4194420	1.5	5.24E-05	1.93E-04	7.02E-04	9.47E-04	Potential Resident
576080_4194420_:	576080	4194420	1.5	5.27E-05	1.94E-04	7.06E-04	9.53E-04	Potential Resident
576100_4194420_:	576100	4194420	1.5	5.14E-05	1.89E-04	6.90E-04	9.30E-04	Potential Resident
576120_4194420_:	576120	4194420	1.5	5.00E-05	1.84E-04	6.70E-04	9.04E-04	Potential Resident
576140_4194420_:	576140	4194420	1.5	4.96E-05	1.82E-04	6.65E-04	8.97E-04	Potential Resident
576160_4194420_:	576160	4194420	1.5	4.78E-05	1.76E-04	6.41E-04	8.65E-04	Potential Resident
576180_4194420_:	576180	4194420	1.5	4.56E-05	1.68E-04	6.11E-04	8.25E-04	Potential Resident
576200_4194420_:	576200	4194420	1.5	4.57E-05	1.68E-04	6.12E-04	8.26E-04	Potential Resident
576220_4194420_:	576220	4194420	1.5	4.76E-05	1.75E-04	6.38E-04	8.60E-04	Potential Resident
576240_4194420_:	576240	4194420	1.5	5.02E-05	1.85E-04	6.74E-04	9.09E-04	Potential Resident
576260_4194420_:	576260	4194420	1.5	5.59E-05	2.06E-04	7.49E-04	1.01E-03	Potential Resident
576280_4194420_:	576280	4194420	1.5	6.47E-05	2.38E-04	8.68E-04	1.17E-03	Potential Resident
576300_4194420_:	576300	4194420	1.5	7.54E-05	2.77E-04	1.01E-03	1.36E-03	Potential Resident
576320_4194420_:	576320	4194420	1.5	8.83E-05	3.25E-04	1.18E-03	1.60E-03	Potential Resident
576340_4194420_:	576340	4194420	1.5	1.06E-04	3.91E-04	1.42E-03	1.92E-03	Potential Resident
576360_4194420_:	576360	4194420	1.5	1.27E-04	4.66E-04	1.70E-03	2.29E-03	Potential Resident
576380_4194420_:	576380	4194420	1.5	1.48E-04	5.45E-04	1.99E-03	2.68E-03	Potential Resident
576400_4194420_:	576400	4194420	1.5	1.68E-04	6.17E-04	2.25E-03	3.03E-03	Potential Resident
576420_4194420_:	576420	4194420	1.5	1.95E-04	7.17E-04	2.61E-03	3.52E-03	Potential Resident
576440_4194420_:	576440	4194420	1.5	2.36E-04	8.68E-04	3.16E-03	4.27E-03	Deer Hill Corridor
576460_4194420_:	576460	4194420	1.5	2.73E-04	1.01E-03	3.67E-03	4.95E-03	Deer Hill Corridor
576480_4194420_:	576480	4194420	1.5	3.07E-04	1.13E-03	4.11E-03	5.55E-03	Deer Hill Corridor
576500_4194420_:	576500	4194420	1.5	3.30E-04	1.22E-03	4.43E-03	5.98E-03	Deer Hill Corridor
576520_4194420_:	576520	4194420	1.5	3.47E-04	1.28E-03	4.65E-03	6.28E-03	Deer Hill Corridor
576540_4194420_:	576540	4194420	1.5	3.51E-04	1.29E-03	4.70E-03	6.34E-03	Deer Hill Corridor
576560_4194420_:	576560	4194420	1.5	2.81E-04	1.03E-03	3.76E-03	5.08E-03	Deer Hill Corridor
576580_4194420_:	576580	4194420	1.5	3.21E-04	1.18E-03	4.30E-03	5.80E-03	Deer Hill Corridor
576600_4194420_:	576600	4194420	1.5	3.78E-04	1.39E-03	5.07E-03	6.83E-03	Deer Hill Corridor
576620_4194420_:	576620	4194420	1.5	4.27E-04	1.57E-03	5.72E-03	7.72E-03	Deer Hill Corridor
576640_4194420_:	576640	4194420	1.5	4.87E-04	1.79E-03	6.53E-03	8.81E-03	Deer Hill Corridor
576660_4194420_:	576660	4194420	1.5	5.42E-04	1.99E-03	7.27E-03	9.80E-03	Deer Hill Corridor
576680_4194420_:	576680	4194420	1.5	6.28E-04	2.31E-03	8.42E-03	1.14E-02	Deer Hill Corridor
576700_4194420_:	576700	4194420	1.5	7.71E-04	2.84E-03	1.03E-02	1.40E-02	Deer Hill Corridor
576720_4194420_:	576720	4194420	1.5	9.30E-04	3.42E-03	1.25E-02	1.68E-02	Deer Hill Corridor
576740_4194420_:	576740	4194420	1.5	1.14E-03	4.18E-03	1.52E-02	2.06E-02	Deer Hill Corridor
576760_4194420_:	576760	4194420	1.5	1.43E-03	5.27E-03	1.92E-02	2.59E-02	Deer Hill Corridor
576780_4194420_:	576780	4194420	1.5	2.08E-03	7.64E-03	2.78E-02	3.76E-02	Deer Hill Corridor
576800_4194420_:	576800	4194420	1.5	4.03E-03	1.48E-02	5.40E-02	7.28E-02	Deer Hill Corridor
576860_4194420_:	576860	4194420	1.5	3.57E-03	1.31E-02	4.78E-02	6.45E-02	BART
576880_4194420_:	576880	4194420	1.5	2.78E-03	1.02E-02	3.72E-02	5.02E-02	BART
576900_4194420_:	576900	4194420	1.5	2.26E-03	8.33E-03	3.04E-02	4.09E-02	BART
576920_4194420_:	576920	4194420	1.5	1.90E-03	7.01E-03	2.55E-02	3.44E-02	BART
576940_4194420_:	576940	4194420	1.5	1.66E-03	6.12E-03	2.23E-02	3.01E-02	BART
576960_4194420_:	576960	4194420	1.5	1.50E-03	5.54E-03	2.02E-02	2.72E-02	BART
576980_4194420_:	576980	4194420	1.5	1.38E-03	5.06E-03	1.84E-02	2.49E-02	BART
577000_4194420_:	577000	4194420	1.5	1.27E-03	4.66E-03	1.70E-02	2.29E-02	BART
577020_4194420_:	577020	4194420	1.5	1.18E-03	4.33E-03	1.58E-02	2.13E-02	BART
577040_4194420_:	577040	4194420	1.5	1.10E-03	4.04E-03	1.47E-02	1.98E-02	BART
577060_4194420_:	577060	4194420	1.5	1.04E-03	3.82E-03	1.39E-02	1.88E-02	BART
577080_4194420_:	577080	4194420	1.5	9.90E-04	3.64E-03	1.33E-02	1.79E-02	BART
577100_4194420_:	577100	4194420	1.5	9.54E-04	3.51E-03	1.28E-02	1.73E-02	BART
577120_4194420_:	577120	4194420	1.5	9.29E-04	3.42E-03	1.24E-02	1.68E-02	BART
577580_4194420_:	577580	4194420	1.5	8.50E-04	3.13E-03	1.14E-02	1.54E-02	Downtown Core (North)
577600_4194420_:	577600	4194420	1.5	8.65E-04	3.18E-03	1.16E-02	1.56E-02	Downtown Core (North)
577620_4194420_:	577620	4194420	1.5	8.71E-04	3.20E-03	1.17E-02	1.57E-02	Downtown Core (North)
577640_4194420_:	577640	4194420	1.5	9.09E-04	3.35E-03	1.22E-02	1.64E-02	Downtown Core (North)
577660_4194420_:	577660	4194420	1.5	1.04E-03	3.84E-03	1.40E-02	1.89E-02	Downtown Core (North)
577700_4194420_:	577700	4194420	1.5	1.01E-03	3.71E-03	1.35E-02	1.82E-02	Downtown East End (North)
577720_4194420_:	577720	4194420	1.5	8.28E-04	3.04E-03	1.11E-02	1.50E-02	Downtown East End (North)
577740_4194420_:	577740	4194420	1.5	7.53E-04	2.77E-03	1.01E-02	1.36E-02	Downtown East End (North)
577760_4194420_:	577760	4194420	1.5	7.12E-04	2.62E-03	9.54E-03	1.29E-02	Downtown East End (North)
577780_4194420_:	577780	4194420	1.5	6.84E-04	2.52E-03	9.17E-03	1.24E-02	Downtown East End (North)
577800_4194420_:	577800	4194420	1.5	6.57E-04	2.41E-03	8.80E-03	1.19E-02	Downtown East End (North)
577820_4194420_:	577820	4194420	1.5	6.34E-04	2.33E-03	8.51E-03	1.15E-02	Downtown East End (North)
577840_4194420_:	577840	4194420	1.5	6.19E-04	2.28E-03	8.29E-03	1.12E-02	Downtown East End (North)
577860_4194420_:	577860	4194420	1.5	6.08E-04	2.24E-03	8.15E-03	1.10E-02	Downtown East End (North)
577880_4194420_:	577880	4194420	1.5	5.98E-04	2.20E-03	8.02E-03	1.08E-02	Downtown East End (North)
577900_4194420_:	577900	4194420	1.5	5.87E-04	2.16E-03	7.87E-03	1.06E-02	Downtown East End (North)
577920_4194420_:	577920	4194420	1.5	5.78E-04	2.13E-03	7.75E-03	1.05E-02	Downtown East End (North)
577940_4194420_:	577940	4194420	1.5	5.62E-04	2.07E-03	7.53E-03	1.02E-02	Downtown East End (North)
577960_4194420_:	577960	4194420	1.5	5.43E-04	2.00E-03	7.29E-03	9.83E-03	Downtown East End (North)
577980_4194420_:	577980	4194420	1.5	5.33E-04	1.96E-03	7.14E-03	9.63E-03	Downtown East End (North)
578000_4194420_:	578000	4194420	1.5	5.25E-04	1.93E-03	7.04E-03	9.50E-03	Downtown East End (North)
578020_4194420_:	578020	4194420	1.5	5.25E-04	1.93E-03	7.04E-03	9.50E-03	Downtown East End (North)

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
578040_4194420_:	578040	4194420	1.5	5.29E-04	1.95E-03	7.10E-03	9.57E-03	Downtown East End (North)
578060_4194420_:	578060	4194420	1.5	5.48E-04	2.02E-03	7.35E-03	9.92E-03	Downtown East End (North)
578080_4194420_:	578080	4194420	1.5	5.61E-04	2.06E-03	7.52E-03	1.01E-02	Downtown East End (North)
578100_4194420_:	578100	4194420	1.5	5.69E-04	2.09E-03	7.63E-03	1.03E-02	Downtown East End (North)
578120_4194420_:	578120	4194420	1.5	5.82E-04	2.14E-03	7.80E-03	1.05E-02	Downtown East End (North)
578140_4194420_:	578140	4194420	1.5	6.02E-04	2.21E-03	8.07E-03	1.09E-02	Downtown East End (North)
578160_4194420_:	578160	4194420	1.5	6.33E-04	2.33E-03	8.49E-03	1.15E-02	Downtown East End (North)
578180_4194420_:	578180	4194420	1.5	7.34E-04	2.70E-03	9.84E-03	1.33E-02	Downtown East End (North)
578200_4194420_:	578200	4194420	1.5	1.08E-03	3.97E-03	1.45E-02	1.95E-02	Downtown East End (North)
578240_4194420_:	578240	4194420	1.5	1.18E-03	4.34E-03	1.58E-02	2.13E-02	Downtown East End (North)
578260_4194420_:	578260	4194420	1.5	1.17E-03	4.31E-03	1.57E-02	2.12E-02	Downtown East End (North)
578280_4194420_:	578280	4194420	1.5	1.33E-03	4.88E-03	1.78E-02	2.40E-02	Downtown East End (North)
578300_4194420_:	578300	4194420	1.5	1.55E-03	5.71E-03	2.08E-02	2.81E-02	Downtown East End (North)
578400_4194420_:	578400	4194420	1.5	9.07E-04	3.34E-03	1.22E-02	1.64E-02	Downtown East End (South)
578420_4194420_:	578420	4194420	1.5	7.72E-04	2.84E-03	1.04E-02	1.40E-02	Downtown East End (South)
578440_4194420_:	578440	4194420	1.5	6.76E-04	2.49E-03	9.06E-03	1.22E-02	Downtown East End (South)
578460_4194420_:	578460	4194420	1.5	6.02E-04	2.22E-03	8.07E-03	1.09E-02	Downtown East End (South)
578480_4194420_:	578480	4194420	1.5	5.35E-04	1.97E-03	7.18E-03	9.68E-03	Downtown East End (South)
578500_4194420_:	578500	4194420	1.5	4.92E-04	1.81E-03	6.60E-03	8.90E-03	Potential Resident
578520_4194420_:	578520	4194420	1.5	4.64E-04	1.71E-03	6.22E-03	8.39E-03	Potential Resident
578540_4194420_:	578540	4194420	1.5	4.41E-04	1.62E-03	5.91E-03	7.97E-03	Potential Resident
578560_4194420_:	578560	4194420	1.5	4.22E-04	1.55E-03	5.66E-03	7.63E-03	Potential Resident
578580_4194420_:	578580	4194420	1.5	4.06E-04	1.49E-03	5.44E-03	7.34E-03	Potential Resident
578600_4194420_:	578600	4194420	1.5	3.90E-04	1.44E-03	5.23E-03	7.06E-03	Potential Resident
578620_4194420_:	578620	4194420	1.5	3.75E-04	1.38E-03	5.03E-03	6.79E-03	Potential Resident
578640_4194420_:	578640	4194420	1.5	3.62E-04	1.33E-03	4.85E-03	6.54E-03	Potential Resident
578660_4194420_:	578660	4194420	1.5	3.49E-04	1.28E-03	4.68E-03	6.31E-03	Potential Resident
578680_4194420_:	578680	4194420	1.5	3.37E-04	1.24E-03	4.52E-03	6.09E-03	Potential Resident
578700_4194420_:	578700	4194420	1.5	3.25E-04	1.20E-03	4.36E-03	5.88E-03	Potential Resident
578720_4194420_:	578720	4194420	1.5	3.13E-04	1.15E-03	4.20E-03	5.67E-03	Potential Resident
578740_4194420_:	578740	4194420	1.5	3.02E-04	1.11E-03	4.05E-03	5.46E-03	Potential Resident
578760_4194420_:	578760	4194420	1.5	2.92E-04	1.07E-03	3.91E-03	5.27E-03	Potential Resident
578780_4194420_:	578780	4194420	1.5	2.81E-04	1.03E-03	3.77E-03	5.08E-03	Potential Resident
578800_4194420_:	578800	4194420	1.5	2.74E-04	1.01E-03	3.67E-03	4.95E-03	Potential Resident
578820_4194420_:	578820	4194420	1.5	2.72E-04	1.00E-03	3.65E-03	4.92E-03	Potential Resident
578840_4194420_:	578840	4194420	1.5	2.69E-04	9.89E-04	3.60E-03	4.86E-03	Potential Resident
578860_4194420_:	578860	4194420	1.5	2.68E-04	9.85E-04	3.59E-03	4.84E-03	Potential Resident
578880_4194420_:	578880	4194420	1.5	2.61E-04	9.59E-04	3.50E-03	4.72E-03	Potential Resident
578900_4194420_:	578900	4194420	1.5	2.54E-04	9.34E-04	3.41E-03	4.59E-03	Potential Resident
578920_4194420_:	578920	4194420	1.5	2.47E-04	9.08E-04	3.31E-03	4.47E-03	Potential Resident
578940_4194420_:	578940	4194420	1.5	2.39E-04	8.79E-04	3.21E-03	4.32E-03	Potential Resident
578960_4194420_:	578960	4194420	1.5	2.29E-04	8.43E-04	3.07E-03	4.14E-03	Potential Resident
578980_4194420_:	578980	4194420	1.5	2.20E-04	8.08E-04	2.94E-03	3.97E-03	Potential Resident
579000_4194420_:	579000	4194420	1.5	2.11E-04	7.77E-04	2.83E-03	3.82E-03	Potential Resident
579020_4194420_:	579020	4194420	1.5	2.02E-04	7.41E-04	2.70E-03	3.64E-03	Potential Resident
579040_4194420_:	579040	4194420	1.5	1.91E-04	7.03E-04	2.56E-03	3.45E-03	Potential Resident
579060_4194420_:	579060	4194420	1.5	1.75E-04	6.44E-04	2.35E-03	3.17E-03	Potential Resident
579080_4194420_:	579080	4194420	1.5	1.60E-04	5.90E-04	2.15E-03	2.90E-03	Potential Resident
579100_4194420_:	579100	4194420	1.5	1.47E-04	5.42E-04	1.98E-03	2.67E-03	Potential Resident
579120_4194420_:	579120	4194420	1.5	1.22E-04	4.49E-04	1.64E-03	2.21E-03	Potential Resident
579140_4194420_:	579140	4194420	1.5	1.06E-04	3.90E-04	1.42E-03	1.92E-03	Potential Resident
579160_4194420_:	579160	4194420	1.5	9.87E-05	3.63E-04	1.32E-03	1.79E-03	Potential Resident
579180_4194420_:	579180	4194420	1.5	9.52E-05	3.50E-04	1.28E-03	1.72E-03	Potential Resident
579200_4194420_:	579200	4194420	1.5	9.14E-05	3.36E-04	1.23E-03	1.65E-03	Potential Resident
579220_4194420_:	579220	4194420	1.5	8.52E-05	3.14E-04	1.14E-03	1.54E-03	Potential Resident
579240_4194420_:	579240	4194420	1.5	8.31E-05	3.06E-04	1.11E-03	1.50E-03	Potential Resident
579260_4194420_:	579260	4194420	1.5	8.39E-05	3.09E-04	1.12E-03	1.52E-03	Potential Resident
579280_4194420_:	579280	4194420	1.5	8.86E-05	3.26E-04	1.19E-03	1.60E-03	Potential Resident
579300_4194420_:	579300	4194420	1.5	9.29E-05	3.42E-04	1.25E-03	1.68E-03	Potential Resident
579320_4194420_:	579320	4194420	1.5	1.00E-04	3.69E-04	1.34E-03	1.81E-03	Potential Resident
579340_4194420_:	579340	4194420	1.5	1.17E-04	4.29E-04	1.56E-03	2.11E-03	Potential Resident
579360_4194420_:	579360	4194420	1.5	1.29E-04	4.75E-04	1.73E-03	2.34E-03	Potential Resident
579380_4194420_:	579380	4194420	1.5	1.52E-04	5.61E-04	2.04E-03	2.76E-03	Potential Resident
579400_4194420_:	579400	4194420	1.5	1.59E-04	5.84E-04	2.13E-03	2.87E-03	Potential Resident
579420_4194420_:	579420	4194420	1.5	1.58E-04	5.82E-04	2.12E-03	2.86E-03	Potential Resident
579440_4194420_:	579440	4194420	1.5	1.56E-04	5.74E-04	2.09E-03	2.82E-03	Potential Resident
579460_4194420_:	579460	4194420	1.5	1.52E-04	5.61E-04	2.04E-03	2.76E-03	Potential Resident
579480_4194420_:	579480	4194420	1.5	1.49E-04	5.46E-04	1.99E-03	2.69E-03	Potential Resident
579500_4194420_:	579500	4194420	1.5	1.43E-04	5.28E-04	1.92E-03	2.59E-03	Potential Resident
579520_4194420_:	579520	4194420	1.5	1.38E-04	5.09E-04	1.85E-03	2.50E-03	Potential Resident
579540_4194420_:	579540	4194420	1.5	1.32E-04	4.84E-04	1.77E-03	2.38E-03	Potential Resident
579560_4194420_:	579560	4194420	1.5	1.28E-04	4.70E-04	1.71E-03	2.31E-03	Potential Resident
579580_4194420_:	579580	4194420	1.5	1.24E-04	4.56E-04	1.66E-03	2.24E-03	Potential Resident
579600_4194420_:	579600	4194420	1.5	1.19E-04	4.38E-04	1.60E-03	2.15E-03	Potential Resident
579620_4194420_:	579620	4194420	1.5	1.15E-04	4.24E-04	1.54E-03	2.08E-03	Potential Resident
579640_4194420_:	579640	4194420	1.5	1.12E-04	4.11E-04	1.50E-03	2.02E-03	Potential Resident
579660_4194420_:	579660	4194420	1.5	1.09E-04	4.00E-04	1.46E-03	1.96E-03	Potential Resident
579680_4194420_:	579680	4194420	1.5	1.05E-04	3.88E-04	1.41E-03	1.91E-03	Potential Resident
579700_4194420_:	579700	4194420	1.5	1.03E-04	3.77E-04	1.37E-03	1.85E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
579720_4194420_:	579720	4194420	1.5	9.98E-05	3.67E-04	1.34E-03	1.80E-03	Potential Resident
579740_4194420_:	579740	4194420	1.5	9.70E-05	3.57E-04	1.30E-03	1.75E-03	Potential Resident
579760_4194420_:	579760	4194420	1.5	9.44E-05	3.47E-04	1.27E-03	1.71E-03	Potential Resident
579780_4194420_:	579780	4194420	1.5	9.18E-05	3.38E-04	1.23E-03	1.66E-03	Potential Resident
575920_4194440_:	575920	4194440	1.5	3.23E-05	1.19E-04	4.33E-04	5.84E-04	Potential Resident
575940_4194440_:	575940	4194440	1.5	3.49E-05	1.28E-04	4.67E-04	6.31E-04	Potential Resident
575960_4194440_:	575960	4194440	1.5	3.78E-05	1.39E-04	5.06E-04	6.83E-04	Potential Resident
575980_4194440_:	575980	4194440	1.5	4.20E-05	1.55E-04	5.64E-04	7.60E-04	Potential Resident
576000_4194440_:	576000	4194440	1.5	4.64E-05	1.70E-04	6.21E-04	8.38E-04	Potential Resident
576020_4194440_:	576020	4194440	1.5	4.61E-05	1.70E-04	6.18E-04	8.34E-04	Potential Resident
576040_4194440_:	576040	4194440	1.5	4.52E-05	1.66E-04	6.06E-04	8.17E-04	Potential Resident
576060_4194440_:	576060	4194440	1.5	4.50E-05	1.65E-04	6.03E-04	8.14E-04	Potential Resident
576080_4194440_:	576080	4194440	1.5	4.35E-05	1.60E-04	5.83E-04	7.87E-04	Potential Resident
576100_4194440_:	576100	4194440	1.5	4.25E-05	1.56E-04	5.70E-04	7.69E-04	Potential Resident
576120_4194440_:	576120	4194440	1.5	4.14E-05	1.52E-04	5.55E-04	7.49E-04	Potential Resident
576140_4194440_:	576140	4194440	1.5	4.15E-05	1.53E-04	5.57E-04	7.51E-04	Potential Resident
576160_4194440_:	576160	4194440	1.5	4.13E-05	1.52E-04	5.53E-04	7.46E-04	Potential Resident
576180_4194440_:	576180	4194440	1.5	4.16E-05	1.53E-04	5.58E-04	7.53E-04	Potential Resident
576200_4194440_:	576200	4194440	1.5	4.37E-05	1.61E-04	5.86E-04	7.91E-04	Potential Resident
576220_4194440_:	576220	4194440	1.5	4.64E-05	1.71E-04	6.22E-04	8.40E-04	Potential Resident
576240_4194440_:	576240	4194440	1.5	5.13E-05	1.89E-04	6.87E-04	9.27E-04	Potential Resident
576260_4194440_:	576260	4194440	1.5	5.86E-05	2.16E-04	7.86E-04	1.06E-03	Potential Resident
576280_4194440_:	576280	4194440	1.5	6.84E-05	2.52E-04	9.17E-04	1.24E-03	Potential Resident
576300_4194440_:	576300	4194440	1.5	8.14E-05	2.99E-04	1.09E-03	1.47E-03	Potential Resident
576320_4194440_:	576320	4194440	1.5	9.68E-05	3.56E-04	1.30E-03	1.75E-03	Potential Resident
576340_4194440_:	576340	4194440	1.5	1.16E-04	4.28E-04	1.56E-03	2.10E-03	Potential Resident
576360_4194440_:	576360	4194440	1.5	1.37E-04	5.03E-04	1.83E-03	2.48E-03	Potential Resident
576380_4194440_:	576380	4194440	1.5	1.49E-04	5.46E-04	1.99E-03	2.69E-03	Potential Resident
576400_4194440_:	576400	4194440	1.5	1.67E-04	6.15E-04	2.24E-03	3.02E-03	Potential Resident
576420_4194440_:	576420	4194440	1.5	1.90E-04	7.00E-04	2.55E-03	3.44E-03	Potential Resident
576440_4194440_:	576440	4194440	1.5	2.29E-04	8.41E-04	3.06E-03	4.13E-03	Deer Hill Corridor
576460_4194440_:	576460	4194440	1.5	2.67E-04	9.84E-04	3.59E-03	4.84E-03	Deer Hill Corridor
576480_4194440_:	576480	4194440	1.5	2.99E-04	1.10E-03	4.01E-03	5.41E-03	Deer Hill Corridor
576500_4194440_:	576500	4194440	1.5	3.25E-04	1.20E-03	4.36E-03	5.88E-03	Deer Hill Corridor
576520_4194440_:	576520	4194440	1.5	3.42E-04	1.26E-03	4.59E-03	6.19E-03	Deer Hill Corridor
576540_4194440_:	576540	4194440	1.5	3.36E-04	1.24E-03	4.51E-03	6.09E-03	Deer Hill Corridor
576560_4194440_:	576560	4194440	1.5	2.67E-04	9.81E-04	3.57E-03	4.82E-03	Deer Hill Corridor
576580_4194440_:	576580	4194440	1.5	2.90E-04	1.07E-03	3.88E-03	5.24E-03	Deer Hill Corridor
576600_4194440_:	576600	4194440	1.5	3.37E-04	1.24E-03	4.52E-03	6.10E-03	Deer Hill Corridor
576620_4194440_:	576620	4194440	1.5	4.01E-04	1.48E-03	5.38E-03	7.25E-03	Deer Hill Corridor
576640_4194440_:	576640	4194440	1.5	4.58E-04	1.68E-03	6.14E-03	8.28E-03	Deer Hill Corridor
576660_4194440_:	576660	4194440	1.5	5.15E-04	1.90E-03	6.91E-03	9.32E-03	Deer Hill Corridor
576680_4194440_:	576680	4194440	1.5	5.78E-04	2.13E-03	7.75E-03	1.05E-02	Deer Hill Corridor
576700_4194440_:	576700	4194440	1.5	6.46E-04	2.38E-03	8.66E-03	1.17E-02	Deer Hill Corridor
576720_4194440_:	576720	4194440	1.5	7.55E-04	2.78E-03	1.01E-02	1.37E-02	Deer Hill Corridor
576740_4194440_:	576740	4194440	1.5	9.37E-04	3.45E-03	1.26E-02	1.70E-02	Deer Hill Corridor
576760_4194440_:	576760	4194440	1.5	1.17E-03	4.31E-03	1.57E-02	2.12E-02	Deer Hill Corridor
576780_4194440_:	576780	4194440	1.5	1.77E-03	6.52E-03	2.38E-02	3.21E-02	Deer Hill Corridor
576800_4194440_:	576800	4194440	1.5	5.08E-03	1.87E-02	6.82E-02	9.19E-02	Deer Hill Corridor
576920_4194440_:	576920	4194440	1.5	2.64E-03	9.72E-03	3.54E-02	4.78E-02	BART
576940_4194440_:	576940	4194440	1.5	2.17E-03	7.99E-03	2.91E-02	3.93E-02	BART
576960_4194440_:	576960	4194440	1.5	1.92E-03	7.06E-03	2.57E-02	3.47E-02	BART
576980_4194440_:	576980	4194440	1.5	1.73E-03	6.36E-03	2.32E-02	3.13E-02	BART
577000_4194440_:	577000	4194440	1.5	1.56E-03	5.74E-03	2.09E-02	2.82E-02	BART
577020_4194440_:	577020	4194440	1.5	1.41E-03	5.19E-03	1.89E-02	2.55E-02	BART
577040_4194440_:	577040	4194440	1.5	1.30E-03	4.77E-03	1.74E-02	2.35E-02	BART
577060_4194440_:	577060	4194440	1.5	1.21E-03	4.44E-03	1.62E-02	2.18E-02	BART
577080_4194440_:	577080	4194440	1.5	1.13E-03	4.17E-03	1.52E-02	2.05E-02	BART
577100_4194440_:	577100	4194440	1.5	1.08E-03	3.96E-03	1.44E-02	1.95E-02	BART
577120_4194440_:	577120	4194440	1.5	1.04E-03	3.82E-03	1.39E-02	1.88E-02	BART
577140_4194440_:	577140	4194440	1.5	1.02E-03	3.75E-03	1.37E-02	1.85E-02	BART
577160_4194440_:	577160	4194440	1.5	1.02E-03	3.75E-03	1.37E-02	1.84E-02	BART
577180_4194440_:	577180	4194440	1.5	1.04E-03	3.84E-03	1.40E-02	1.89E-02	BART
577200_4194440_:	577200	4194440	1.5	1.13E-03	4.15E-03	1.51E-02	2.04E-02	BART
577700_4194440_:	577700	4194440	1.5	1.10E-03	4.04E-03	1.47E-02	1.99E-02	Downtown East End (North)
577720_4194440_:	577720	4194440	1.5	9.22E-04	3.39E-03	1.24E-02	1.67E-02	Downtown East End (North)
577740_4194440_:	577740	4194440	1.5	8.44E-04	3.11E-03	1.13E-02	1.53E-02	Downtown East End (North)
577760_4194440_:	577760	4194440	1.5	7.97E-04	2.93E-03	1.07E-02	1.44E-02	Downtown East End (North)
577780_4194440_:	577780	4194440	1.5	7.60E-04	2.80E-03	1.02E-02	1.37E-02	Downtown East End (North)
577800_4194440_:	577800	4194440	1.5	7.25E-04	2.67E-03	9.72E-03	1.31E-02	Downtown East End (North)
577820_4194440_:	577820	4194440	1.5	6.90E-04	2.54E-03	9.25E-03	1.25E-02	Downtown East End (North)
577840_4194440_:	577840	4194440	1.5	6.68E-04	2.46E-03	8.95E-03	1.21E-02	Downtown East End (North)
577860_4194440_:	577860	4194440	1.5	6.51E-04	2.39E-03	8.72E-03	1.18E-02	Downtown East End (North)
577880_4194440_:	577880	4194440	1.5	6.36E-04	2.34E-03	8.52E-03	1.15E-02	Downtown East End (North)
577900_4194440_:	577900	4194440	1.5	6.21E-04	2.29E-03	8.33E-03	1.12E-02	Downtown East End (North)
577920_4194440_:	577920	4194440	1.5	6.08E-04	2.24E-03	8.16E-03	1.10E-02	Downtown East End (North)
577940_4194440_:	577940	4194440	1.5	5.94E-04	2.19E-03	7.97E-03	1.07E-02	Downtown East End (North)
577960_4194440_:	577960	4194440	1.5	5.78E-04	2.13E-03	7.75E-03	1.05E-02	Downtown East End (North)
577980_4194440_:	577980	4194440	1.5	5.67E-04	2.09E-03	7.61E-03	1.03E-02	Downtown East End (North)

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
578000_4194440_:	578000	4194440	1.5	5.59E-04	2.06E-03	7.49E-03	1.01E-02	Downtown East End (North)
578020_4194440_:	578020	4194440	1.5	5.56E-04	2.05E-03	7.46E-03	1.01E-02	Downtown East End (North)
578040_4194440_:	578040	4194440	1.5	5.56E-04	2.05E-03	7.46E-03	1.01E-02	Downtown East End (North)
578060_4194440_:	578060	4194440	1.5	5.67E-04	2.09E-03	7.60E-03	1.03E-02	Downtown East End (North)
578080_4194440_:	578080	4194440	1.5	5.70E-04	2.10E-03	7.64E-03	1.03E-02	Downtown East End (North)
578100_4194440_:	578100	4194440	1.5	5.79E-04	2.13E-03	7.76E-03	1.05E-02	Downtown East End (North)
578120_4194440_:	578120	4194440	1.5	5.93E-04	2.18E-03	7.95E-03	1.07E-02	Downtown East End (North)
578140_4194440_:	578140	4194440	1.5	6.16E-04	2.27E-03	8.26E-03	1.11E-02	Downtown East End (North)
578160_4194440_:	578160	4194440	1.5	6.58E-04	2.42E-03	8.82E-03	1.19E-02	Downtown East End (North)
578180_4194440_:	578180	4194440	1.5	7.98E-04	2.93E-03	1.07E-02	1.44E-02	Downtown East End (North)
578220_4194440_:	578220	4194440	1.5	1.47E-03	5.39E-03	1.96E-02	2.65E-02	Downtown East End (North)
578240_4194440_:	578240	4194440	1.5	1.08E-03	3.98E-03	1.45E-02	1.96E-02	Downtown East End (North)
578260_4194440_:	578260	4194440	1.5	1.02E-03	3.77E-03	1.37E-02	1.85E-02	Downtown East End (North)
578280_4194440_:	578280	4194440	1.5	1.07E-03	3.95E-03	1.44E-02	1.94E-02	Downtown East End (North)
578300_4194440_:	578300	4194440	1.5	1.17E-03	4.29E-03	1.56E-02	2.11E-02	Downtown East End (North)
578320_4194440_:	578320	4194440	1.5	1.29E-03	4.76E-03	1.74E-02	2.34E-02	Downtown East End (North)
578340_4194440_:	578340	4194440	1.5	1.50E-03	5.52E-03	2.01E-02	2.71E-02	Downtown East End (North)
578440_4194440_:	578440	4194440	1.5	9.47E-04	3.48E-03	1.27E-02	1.71E-02	Downtown East End (South)
578460_4194440_:	578460	4194440	1.5	7.98E-04	2.93E-03	1.07E-02	1.44E-02	Downtown East End (South)
578480_4194440_:	578480	4194440	1.5	6.63E-04	2.44E-03	8.89E-03	1.20E-02	Downtown East End (South)
578500_4194440_:	578500	4194440	1.5	5.91E-04	2.18E-03	7.93E-03	1.07E-02	Downtown East End (South)
578520_4194440_:	578520	4194440	1.5	5.45E-04	2.00E-03	7.30E-03	9.85E-03	Downtown East End (South)
578540_4194440_:	578540	4194440	1.5	5.09E-04	1.87E-03	6.83E-03	9.21E-03	Downtown East End (South)
578560_4194440_:	578560	4194440	1.5	4.81E-04	1.77E-03	6.45E-03	8.70E-03	Potential Resident
578580_4194440_:	578580	4194440	1.5	4.59E-04	1.69E-03	6.15E-03	8.30E-03	Potential Resident
578600_4194440_:	578600	4194440	1.5	4.38E-04	1.61E-03	5.87E-03	7.92E-03	Potential Resident
578620_4194440_:	578620	4194440	1.5	4.18E-04	1.54E-03	5.61E-03	7.56E-03	Potential Resident
578640_4194440_:	578640	4194440	1.5	4.00E-04	1.47E-03	5.36E-03	7.23E-03	Potential Resident
578660_4194440_:	578660	4194440	1.5	3.84E-04	1.41E-03	5.14E-03	6.94E-03	Potential Resident
578680_4194440_:	578680	4194440	1.5	3.68E-04	1.36E-03	4.94E-03	6.66E-03	Potential Resident
578700_4194440_:	578700	4194440	1.5	3.54E-04	1.30E-03	4.74E-03	6.40E-03	Potential Resident
578720_4194440_:	578720	4194440	1.5	3.39E-04	1.25E-03	4.55E-03	6.14E-03	Potential Resident
578740_4194440_:	578740	4194440	1.5	3.26E-04	1.20E-03	4.37E-03	5.90E-03	Potential Resident
578760_4194440_:	578760	4194440	1.5	3.14E-04	1.16E-03	4.21E-03	5.69E-03	Potential Resident
578780_4194440_:	578780	4194440	1.5	3.03E-04	1.11E-03	4.06E-03	5.48E-03	Potential Resident
578800_4194440_:	578800	4194440	1.5	2.94E-04	1.08E-03	3.94E-03	5.32E-03	Potential Resident
578820_4194440_:	578820	4194440	1.5	2.90E-04	1.07E-03	3.89E-03	5.25E-03	Potential Resident
578840_4194440_:	578840	4194440	1.5	2.86E-04	1.05E-03	3.83E-03	5.16E-03	Potential Resident
578860_4194440_:	578860	4194440	1.5	2.82E-04	1.04E-03	3.78E-03	5.10E-03	Potential Resident
578880_4194440_:	578880	4194440	1.5	2.75E-04	1.01E-03	3.69E-03	4.97E-03	Potential Resident
578900_4194440_:	578900	4194440	1.5	2.67E-04	9.84E-04	3.58E-03	4.84E-03	Potential Resident
578920_4194440_:	578920	4194440	1.5	2.60E-04	9.56E-04	3.48E-03	4.70E-03	Potential Resident
578940_4194440_:	578940	4194440	1.5	2.51E-04	9.23E-04	3.36E-03	4.54E-03	Potential Resident
578960_4194440_:	578960	4194440	1.5	2.40E-04	8.83E-04	3.22E-03	4.34E-03	Potential Resident
578980_4194440_:	578980	4194440	1.5	2.31E-04	8.48E-04	3.09E-03	4.17E-03	Potential Resident
579000_4194440_:	579000	4194440	1.5	2.18E-04	8.01E-04	2.92E-03	3.94E-03	Potential Resident
579020_4194440_:	579020	4194440	1.5	2.05E-04	7.55E-04	2.75E-03	3.71E-03	Potential Resident
579040_4194440_:	579040	4194440	1.5	1.94E-04	7.14E-04	2.60E-03	3.51E-03	Potential Resident
579060_4194440_:	579060	4194440	1.5	1.79E-04	6.59E-04	2.40E-03	3.24E-03	Potential Resident
579080_4194440_:	579080	4194440	1.5	1.65E-04	6.05E-04	2.21E-03	2.98E-03	Potential Resident
579100_4194440_:	579100	4194440	1.5	1.51E-04	5.57E-04	2.03E-03	2.74E-03	Potential Resident
579120_4194440_:	579120	4194440	1.5	1.38E-04	5.07E-04	1.85E-03	2.49E-03	Potential Resident
579140_4194440_:	579140	4194440	1.5	1.30E-04	4.77E-04	1.74E-03	2.34E-03	Potential Resident
579160_4194440_:	579160	4194440	1.5	1.24E-04	4.54E-04	1.66E-03	2.23E-03	Potential Resident
579180_4194440_:	579180	4194440	1.5	1.18E-04	4.34E-04	1.58E-03	2.13E-03	Potential Resident
579200_4194440_:	579200	4194440	1.5	1.12E-04	4.13E-04	1.51E-03	2.03E-03	Potential Resident
579220_4194440_:	579220	4194440	1.5	1.05E-04	3.85E-04	1.40E-03	1.89E-03	Potential Resident
579240_4194440_:	579240	4194440	1.5	9.82E-05	3.61E-04	1.32E-03	1.78E-03	Potential Resident
579260_4194440_:	579260	4194440	1.5	9.35E-05	3.44E-04	1.25E-03	1.69E-03	Potential Resident
579280_4194440_:	579280	4194440	1.5	9.23E-05	3.40E-04	1.24E-03	1.67E-03	Potential Resident
579300_4194440_:	579300	4194440	1.5	9.33E-05	3.43E-04	1.25E-03	1.69E-03	Potential Resident
579320_4194440_:	579320	4194440	1.5	9.68E-05	3.56E-04	1.30E-03	1.75E-03	Potential Resident
579340_4194440_:	579340	4194440	1.5	1.05E-04	3.88E-04	1.41E-03	1.91E-03	Potential Resident
579360_4194440_:	579360	4194440	1.5	1.21E-04	4.46E-04	1.62E-03	2.19E-03	Potential Resident
579380_4194440_:	579380	4194440	1.5	1.50E-04	5.51E-04	2.01E-03	2.71E-03	Potential Resident
579400_4194440_:	579400	4194440	1.5	1.62E-04	5.97E-04	2.18E-03	2.94E-03	Potential Resident
579420_4194440_:	579420	4194440	1.5	1.65E-04	6.07E-04	2.21E-03	2.99E-03	Potential Resident
579440_4194440_:	579440	4194440	1.5	1.63E-04	5.99E-04	2.18E-03	2.95E-03	Potential Resident
579460_4194440_:	579460	4194440	1.5	1.58E-04	5.82E-04	2.12E-03	2.86E-03	Potential Resident
579480_4194440_:	579480	4194440	1.5	1.54E-04	5.65E-04	2.06E-03	2.78E-03	Potential Resident
579500_4194440_:	579500	4194440	1.5	1.48E-04	5.45E-04	1.99E-03	2.68E-03	Potential Resident
579520_4194440_:	579520	4194440	1.5	1.42E-04	5.23E-04	1.91E-03	2.57E-03	Potential Resident
579540_4194440_:	579540	4194440	1.5	1.36E-04	5.02E-04	1.83E-03	2.47E-03	Potential Resident
579560_4194440_:	579560	4194440	1.5	1.32E-04	4.87E-04	1.78E-03	2.40E-03	Potential Resident
579580_4194440_:	579580	4194440	1.5	1.28E-04	4.71E-04	1.72E-03	2.32E-03	Potential Resident
579600_4194440_:	579600	4194440	1.5	1.23E-04	4.51E-04	1.64E-03	2.22E-03	Potential Resident
579620_4194440_:	579620	4194440	1.5	1.19E-04	4.38E-04	1.59E-03	2.15E-03	Potential Resident
579640_4194440_:	579640	4194440	1.5	1.15E-04	4.24E-04	1.55E-03	2.09E-03	Potential Resident
579660_4194440_:	579660	4194440	1.5	1.12E-04	4.11E-04	1.50E-03	2.02E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
579680_4194440_:	579680	4194440	1.5	1.09E-04	4.00E-04	1.46E-03	1.97E-03	Potential Resident
579700_4194440_:	579700	4194440	1.5	1.06E-04	3.89E-04	1.42E-03	1.91E-03	Potential Resident
579720_4194440_:	579720	4194440	1.5	1.03E-04	3.78E-04	1.38E-03	1.86E-03	Potential Resident
579740_4194440_:	579740	4194440	1.5	9.98E-05	3.67E-04	1.34E-03	1.80E-03	Potential Resident
579760_4194440_:	579760	4194440	1.5	9.70E-05	3.57E-04	1.30E-03	1.75E-03	Potential Resident
579780_4194440_:	579780	4194440	1.5	9.43E-05	3.47E-04	1.26E-03	1.70E-03	Potential Resident
575940_4194460_:	575940	4194460	1.5	3.39E-05	1.25E-04	4.55E-04	6.14E-04	Potential Resident
575960_4194460_:	575960	4194460	1.5	3.64E-05	1.34E-04	4.89E-04	6.59E-04	Potential Resident
575980_4194460_:	575980	4194460	1.5	4.02E-05	1.48E-04	5.39E-04	7.26E-04	Potential Resident
576000_4194460_:	576000	4194460	1.5	4.22E-05	1.55E-04	5.65E-04	7.63E-04	Potential Resident
576020_4194460_:	576020	4194460	1.5	4.01E-05	1.47E-04	5.37E-04	7.25E-04	Potential Resident
576040_4194460_:	576040	4194460	1.5	3.91E-05	1.44E-04	5.25E-04	7.08E-04	Potential Resident
576060_4194460_:	576060	4194460	1.5	3.85E-05	1.41E-04	5.16E-04	6.96E-04	Potential Resident
576080_4194460_:	576080	4194460	1.5	3.75E-05	1.38E-04	5.02E-04	6.77E-04	Potential Resident
576100_4194460_:	576100	4194460	1.5	3.73E-05	1.37E-04	5.00E-04	6.74E-04	Potential Resident
576120_4194460_:	576120	4194460	1.5	3.75E-05	1.38E-04	5.02E-04	6.78E-04	Potential Resident
576140_4194460_:	576140	4194460	1.5	3.78E-05	1.39E-04	5.07E-04	6.84E-04	Potential Resident
576160_4194460_:	576160	4194460	1.5	3.85E-05	1.42E-04	5.17E-04	6.97E-04	Potential Resident
576180_4194460_:	576180	4194460	1.5	4.11E-05	1.51E-04	5.51E-04	7.43E-04	Potential Resident
576200_4194460_:	576200	4194460	1.5	4.32E-05	1.59E-04	5.79E-04	7.81E-04	Potential Resident
576220_4194460_:	576220	4194460	1.5	4.63E-05	1.70E-04	6.21E-04	8.38E-04	Potential Resident
576240_4194460_:	576240	4194460	1.5	5.33E-05	1.96E-04	7.14E-04	9.63E-04	Potential Resident
576260_4194460_:	576260	4194460	1.5	6.19E-05	2.28E-04	8.30E-04	1.12E-03	Potential Resident
576280_4194460_:	576280	4194460	1.5	7.32E-05	2.69E-04	9.81E-04	1.32E-03	Potential Resident
576300_4194460_:	576300	4194460	1.5	8.63E-05	3.18E-04	1.16E-03	1.56E-03	Potential Resident
576320_4194460_:	576320	4194460	1.5	9.95E-05	3.66E-04	1.33E-03	1.80E-03	Potential Resident
576340_4194460_:	576340	4194460	1.5	1.17E-04	4.29E-04	1.56E-03	2.11E-03	Potential Resident
576360_4194460_:	576360	4194460	1.5	1.26E-04	4.62E-04	1.69E-03	2.27E-03	Potential Resident
576380_4194460_:	576380	4194460	1.5	1.33E-04	4.91E-04	1.79E-03	2.41E-03	Potential Resident
576400_4194460_:	576400	4194460	1.5	1.51E-04	5.56E-04	2.02E-03	2.73E-03	Potential Resident
576420_4194460_:	576420	4194460	1.5	1.66E-04	6.12E-04	2.23E-03	3.01E-03	Potential Resident
576440_4194460_:	576440	4194460	1.5	2.13E-04	7.82E-04	2.85E-03	3.84E-03	Deer Hill Corridor
576460_4194460_:	576460	4194460	1.5	2.67E-04	9.82E-04	3.58E-03	4.83E-03	Deer Hill Corridor
576480_4194460_:	576480	4194460	1.5	2.97E-04	1.09E-03	3.98E-03	5.37E-03	Deer Hill Corridor
576500_4194460_:	576500	4194460	1.5	3.19E-04	1.17E-03	4.28E-03	5.77E-03	Deer Hill Corridor
576520_4194460_:	576520	4194460	1.5	3.50E-04	1.29E-03	4.70E-03	6.34E-03	Deer Hill Corridor
576540_4194460_:	576540	4194460	1.5	2.93E-04	1.08E-03	3.93E-03	5.30E-03	Deer Hill Corridor
576560_4194460_:	576560	4194460	1.5	2.41E-04	8.85E-04	3.23E-03	4.35E-03	Deer Hill Corridor
576580_4194460_:	576580	4194460	1.5	2.53E-04	9.32E-04	3.40E-03	4.58E-03	Deer Hill Corridor
576600_4194460_:	576600	4194460	1.5	2.92E-04	1.07E-03	3.91E-03	5.27E-03	Deer Hill Corridor
576620_4194460_:	576620	4194460	1.5	3.42E-04	1.26E-03	4.58E-03	6.18E-03	Deer Hill Corridor
576640_4194460_:	576640	4194460	1.5	3.94E-04	1.45E-03	5.29E-03	7.13E-03	Deer Hill Corridor
576660_4194460_:	576660	4194460	1.5	4.36E-04	1.60E-03	5.85E-03	7.89E-03	Deer Hill Corridor
576680_4194460_:	576680	4194460	1.5	4.60E-04	1.69E-03	6.17E-03	8.32E-03	Deer Hill Corridor
576700_4194460_:	576700	4194460	1.5	4.77E-04	1.76E-03	6.40E-03	8.63E-03	Deer Hill Corridor
576720_4194460_:	576720	4194460	1.5	5.61E-04	2.06E-03	7.52E-03	1.01E-02	Deer Hill Corridor
576740_4194460_:	576740	4194460	1.5	7.48E-04	2.75E-03	1.00E-02	1.35E-02	Deer Hill Corridor
576760_4194460_:	576760	4194460	1.5	1.09E-03	3.99E-03	1.46E-02	1.96E-02	Deer Hill Corridor
576780_4194460_:	576780	4194460	1.5	1.95E-03	7.19E-03	2.62E-02	3.53E-02	Deer Hill Corridor
576820_4194460_:	576820	4194460	1.5	6.32E-03	2.32E-02	8.47E-02	1.14E-01	Deer Hill Corridor
576840_4194460_:	576840	4194460	1.5	4.85E-03	1.78E-02	6.51E-02	8.78E-02	Deer Hill Corridor
576860_4194460_:	576860	4194460	1.5	4.74E-03	1.74E-02	6.35E-02	8.57E-02	Deer Hill Corridor
576880_4194460_:	576880	4194460	1.5	5.14E-03	1.89E-02	6.90E-02	9.30E-02	Deer Hill Corridor
576980_4194460_:	576980	4194460	1.5	2.59E-03	9.52E-03	3.47E-02	4.68E-02	BART
577000_4194460_:	577000	4194460	1.5	2.22E-03	8.17E-03	2.98E-02	4.02E-02	BART
577020_4194460_:	577020	4194460	1.5	1.89E-03	6.95E-03	2.53E-02	3.42E-02	BART
577040_4194460_:	577040	4194460	1.5	1.69E-03	6.23E-03	2.27E-02	3.06E-02	BART
577060_4194460_:	577060	4194460	1.5	1.53E-03	5.62E-03	2.05E-02	2.76E-02	BART
577080_4194460_:	577080	4194460	1.5	1.39E-03	5.12E-03	1.87E-02	2.52E-02	BART
577100_4194460_:	577100	4194460	1.5	1.29E-03	4.76E-03	1.73E-02	2.34E-02	BART
577120_4194460_:	577120	4194460	1.5	1.23E-03	4.52E-03	1.65E-02	2.22E-02	BART
577140_4194460_:	577140	4194460	1.5	1.19E-03	4.39E-03	1.60E-02	2.16E-02	BART
577160_4194460_:	577160	4194460	1.5	1.19E-03	4.37E-03	1.59E-02	2.15E-02	BART
577180_4194460_:	577180	4194460	1.5	1.24E-03	4.56E-03	1.66E-02	2.24E-02	BART
577200_4194460_:	577200	4194460	1.5	1.49E-03	5.46E-03	1.99E-02	2.69E-02	BART
577240_4194460_:	577240	4194460	1.5	1.66E-03	6.10E-03	2.22E-02	3.00E-02	BART
577260_4194460_:	577260	4194460	1.5	1.19E-03	4.37E-03	1.59E-02	2.15E-02	BART
577280_4194460_:	577280	4194460	1.5	1.04E-03	3.84E-03	1.40E-02	1.89E-02	BART
577760_4194460_:	577760	4194460	1.5	9.11E-04	3.35E-03	1.22E-02	1.65E-02	Downtown East End (North)
577780_4194460_:	577780	4194460	1.5	8.68E-04	3.19E-03	1.16E-02	1.57E-02	Downtown East End (North)
577800_4194460_:	577800	4194460	1.5	8.28E-04	3.05E-03	1.11E-02	1.50E-02	Downtown East End (North)
577820_4194460_:	577820	4194460	1.5	7.77E-04	2.86E-03	1.04E-02	1.41E-02	Downtown East End (North)
577840_4194460_:	577840	4194460	1.5	7.38E-04	2.72E-03	9.90E-03	1.33E-02	Downtown East End (North)
577860_4194460_:	577860	4194460	1.5	7.13E-04	2.62E-03	9.55E-03	1.29E-02	Downtown East End (North)
577880_4194460_:	577880	4194460	1.5	6.92E-04	2.54E-03	9.27E-03	1.25E-02	Downtown East End (North)
577900_4194460_:	577900	4194460	1.5	6.73E-04	2.48E-03	9.02E-03	1.22E-02	Downtown East End (North)
577920_4194460_:	577920	4194460	1.5	6.56E-04	2.41E-03	8.80E-03	1.19E-02	Downtown East End (North)
577940_4194460_:	577940	4194460	1.5	6.40E-04	2.35E-03	8.58E-03	1.16E-02	Downtown East End (North)
577960_4194460_:	577960	4194460	1.5	6.28E-04	2.31E-03	8.42E-03	1.14E-02	Downtown East End (North)

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577980_4194460_:	577980	4194460	1.5	6.17E-04	2.27E-03	8.27E-03	1.12E-02	Downtown East End (North)
578000_4194460_:	578000	4194460	1.5	6.05E-04	2.22E-03	8.10E-03	1.09E-02	Downtown East End (North)
578020_4194460_:	578020	4194460	1.5	5.96E-04	2.19E-03	7.99E-03	1.08E-02	Downtown East End (North)
578040_4194460_:	578040	4194460	1.5	5.91E-04	2.17E-03	7.92E-03	1.07E-02	Downtown East End (North)
578060_4194460_:	578060	4194460	1.5	5.94E-04	2.18E-03	7.96E-03	1.07E-02	Downtown East End (North)
578080_4194460_:	578080	4194460	1.5	5.98E-04	2.20E-03	8.01E-03	1.08E-02	Downtown East End (North)
578100_4194460_:	578100	4194460	1.5	6.03E-04	2.22E-03	8.08E-03	1.09E-02	Downtown East End (North)
578120_4194460_:	578120	4194460	1.5	6.16E-04	2.26E-03	8.25E-03	1.11E-02	Downtown East End (North)
578140_4194460_:	578140	4194460	1.5	6.43E-04	2.37E-03	8.62E-03	1.16E-02	Downtown East End (North)
578160_4194460_:	578160	4194460	1.5	7.06E-04	2.60E-03	9.46E-03	1.28E-02	Downtown East End (North)
578180_4194460_:	578180	4194460	1.5	9.14E-04	3.36E-03	1.23E-02	1.65E-02	Downtown East End (North)
578220_4194460_:	578220	4194460	1.5	1.29E-03	4.74E-03	1.73E-02	2.33E-02	Downtown East End (North)
578240_4194460_:	578240	4194460	1.5	1.02E-03	3.76E-03	1.37E-02	1.85E-02	Downtown East End (North)
578260_4194460_:	578260	4194460	1.5	9.53E-04	3.50E-03	1.28E-02	1.72E-02	Downtown East End (North)
578280_4194460_:	578280	4194460	1.5	9.59E-04	3.53E-03	1.29E-02	1.73E-02	Downtown East End (North)
578300_4194460_:	578300	4194460	1.5	9.92E-04	3.65E-03	1.33E-02	1.79E-02	Downtown East End (North)
578320_4194460_:	578320	4194460	1.5	1.06E-03	3.89E-03	1.42E-02	1.91E-02	Downtown East End (North)
578340_4194460_:	578340	4194460	1.5	1.14E-03	4.21E-03	1.53E-02	2.07E-02	Downtown East End (North)
578360_4194460_:	578360	4194460	1.5	1.28E-03	4.69E-03	1.71E-02	2.31E-02	Downtown East End (North)
578380_4194460_:	578380	4194460	1.5	1.50E-03	5.50E-03	2.00E-02	2.70E-02	Downtown East End (North)
578480_4194460_:	578480	4194460	1.5	9.85E-04	3.62E-03	1.32E-02	1.78E-02	Downtown East End (South)
578500_4194460_:	578500	4194460	1.5	8.22E-04	3.02E-03	1.10E-02	1.49E-02	Downtown East End (South)
578520_4194460_:	578520	4194460	1.5	7.20E-04	2.65E-03	9.65E-03	1.30E-02	Downtown East End (South)
578540_4194460_:	578540	4194460	1.5	6.44E-04	2.37E-03	8.63E-03	1.16E-02	Downtown East End (South)
578560_4194460_:	578560	4194460	1.5	5.73E-04	2.11E-03	7.68E-03	1.04E-02	Downtown East End (South)
578580_4194460_:	578580	4194460	1.5	5.33E-04	1.96E-03	7.15E-03	9.64E-03	Downtown East End (South)
578600_4194460_:	578600	4194460	1.5	5.03E-04	1.85E-03	6.74E-03	9.09E-03	Potential Resident
578620_4194460_:	578620	4194460	1.5	4.76E-04	1.75E-03	6.38E-03	8.61E-03	Potential Resident
578640_4194460_:	578640	4194460	1.5	4.50E-04	1.65E-03	6.03E-03	8.14E-03	Potential Resident
578660_4194460_:	578660	4194460	1.5	4.29E-04	1.58E-03	5.75E-03	7.76E-03	Potential Resident
578680_4194460_:	578680	4194460	1.5	4.07E-04	1.50E-03	5.46E-03	7.37E-03	Potential Resident
578700_4194460_:	578700	4194460	1.5	3.89E-04	1.43E-03	5.21E-03	7.03E-03	Potential Resident
578720_4194460_:	578720	4194460	1.5	3.71E-04	1.36E-03	4.97E-03	6.70E-03	Potential Resident
578740_4194460_:	578740	4194460	1.5	3.55E-04	1.31E-03	4.76E-03	6.43E-03	Potential Resident
578760_4194460_:	578760	4194460	1.5	3.40E-04	1.25E-03	4.56E-03	6.16E-03	Potential Resident
578780_4194460_:	578780	4194460	1.5	3.27E-04	1.20E-03	4.39E-03	5.92E-03	Potential Resident
578800_4194460_:	578800	4194460	1.5	3.16E-04	1.16E-03	4.23E-03	5.71E-03	Potential Resident
578820_4194460_:	578820	4194460	1.5	3.11E-04	1.14E-03	4.16E-03	5.62E-03	Potential Resident
578840_4194460_:	578840	4194460	1.5	3.03E-04	1.11E-03	4.06E-03	5.48E-03	Potential Resident
578860_4194460_:	578860	4194460	1.5	3.01E-04	1.11E-03	4.03E-03	5.44E-03	Potential Resident
578880_4194460_:	578880	4194460	1.5	2.92E-04	1.07E-03	3.91E-03	5.28E-03	Potential Resident
578900_4194460_:	578900	4194460	1.5	2.83E-04	1.04E-03	3.79E-03	5.11E-03	Potential Resident
578920_4194460_:	578920	4194460	1.5	2.74E-04	1.01E-03	3.67E-03	4.95E-03	Potential Resident
578940_4194460_:	578940	4194460	1.5	2.60E-04	9.57E-04	3.49E-03	4.70E-03	Potential Resident
578960_4194460_:	578960	4194460	1.5	2.48E-04	9.11E-04	3.32E-03	4.48E-03	Potential Resident
578980_4194460_:	578980	4194460	1.5	2.36E-04	8.67E-04	3.16E-03	4.26E-03	Potential Resident
579000_4194460_:	579000	4194460	1.5	2.18E-04	8.01E-04	2.92E-03	3.94E-03	Potential Resident
579020_4194460_:	579020	4194460	1.5	2.02E-04	7.44E-04	2.71E-03	3.66E-03	Potential Resident
579040_4194460_:	579040	4194460	1.5	1.88E-04	6.92E-04	2.52E-03	3.40E-03	Potential Resident
579060_4194460_:	579060	4194460	1.5	1.74E-04	6.38E-04	2.33E-03	3.14E-03	Potential Resident
579080_4194460_:	579080	4194460	1.5	1.64E-04	6.04E-04	2.20E-03	2.97E-03	Potential Resident
579100_4194460_:	579100	4194460	1.5	1.51E-04	5.54E-04	2.02E-03	2.72E-03	Potential Resident
579120_4194460_:	579120	4194460	1.5	1.43E-04	5.28E-04	1.92E-03	2.59E-03	Potential Resident
579140_4194460_:	579140	4194460	1.5	1.37E-04	5.04E-04	1.84E-03	2.48E-03	Potential Resident
579160_4194460_:	579160	4194460	1.5	1.34E-04	4.93E-04	1.80E-03	2.42E-03	Potential Resident
579180_4194460_:	579180	4194460	1.5	1.32E-04	4.86E-04	1.77E-03	2.39E-03	Potential Resident
579200_4194460_:	579200	4194460	1.5	1.40E-04	5.13E-04	1.87E-03	2.52E-03	Potential Resident
579220_4194460_:	579220	4194460	1.5	1.31E-04	4.83E-04	1.76E-03	2.37E-03	Potential Resident
579240_4194460_:	579240	4194460	1.5	1.19E-04	4.36E-04	1.59E-03	2.15E-03	Potential Resident
579260_4194460_:	579260	4194460	1.5	1.10E-04	4.05E-04	1.48E-03	1.99E-03	Potential Resident
579280_4194460_:	579280	4194460	1.5	1.04E-04	3.82E-04	1.39E-03	1.88E-03	Potential Resident
579300_4194460_:	579300	4194460	1.5	1.00E-04	3.69E-04	1.35E-03	1.82E-03	Potential Resident
579320_4194460_:	579320	4194460	1.5	1.03E-04	3.80E-04	1.39E-03	1.87E-03	Potential Resident
579340_4194460_:	579340	4194460	1.5	1.12E-04	4.11E-04	1.50E-03	2.02E-03	Potential Resident
579360_4194460_:	579360	4194460	1.5	1.31E-04	4.81E-04	1.75E-03	2.37E-03	Potential Resident
579380_4194460_:	579380	4194460	1.5	1.51E-04	5.54E-04	2.02E-03	2.73E-03	Potential Resident
579400_4194460_:	579400	4194460	1.5	1.63E-04	6.00E-04	2.19E-03	2.95E-03	Potential Resident
579420_4194460_:	579420	4194460	1.5	1.70E-04	6.26E-04	2.28E-03	3.08E-03	Potential Resident
579440_4194460_:	579440	4194460	1.5	1.71E-04	6.29E-04	2.29E-03	3.09E-03	Potential Resident
579460_4194460_:	579460	4194460	1.5	1.67E-04	6.13E-04	2.23E-03	3.01E-03	Potential Resident
579480_4194460_:	579480	4194460	1.5	1.60E-04	5.90E-04	2.15E-03	2.90E-03	Potential Resident
579500_4194460_:	579500	4194460	1.5	1.54E-04	5.66E-04	2.06E-03	2.78E-03	Potential Resident
579520_4194460_:	579520	4194460	1.5	1.48E-04	5.44E-04	1.98E-03	2.68E-03	Potential Resident
579540_4194460_:	579540	4194460	1.5	1.42E-04	5.22E-04	1.90E-03	2.57E-03	Potential Resident
579560_4194460_:	579560	4194460	1.5	1.38E-04	5.06E-04	1.84E-03	2.49E-03	Potential Resident
579580_4194460_:	579580	4194460	1.5	1.32E-04	4.86E-04	1.77E-03	2.39E-03	Potential Resident
579600_4194460_:	579600	4194460	1.5	1.27E-04	4.67E-04	1.70E-03	2.29E-03	Potential Resident
579620_4194460_:	579620	4194460	1.5	1.23E-04	4.52E-04	1.65E-03	2.22E-03	Potential Resident
579640_4194460_:	579640	4194460	1.5	1.19E-04	4.38E-04	1.60E-03	2.15E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
579660_4194460_:	579660	4194460	1.5	1.15E-04	4.25E-04	1.55E-03	2.09E-03	Potential Resident
579680_4194460_:	579680	4194460	1.5	1.12E-04	4.12E-04	1.50E-03	2.03E-03	Potential Resident
579700_4194460_:	579700	4194460	1.5	1.09E-04	4.00E-04	1.46E-03	1.97E-03	Potential Resident
579720_4194460_:	579720	4194460	1.5	1.06E-04	3.89E-04	1.42E-03	1.91E-03	Potential Resident
579740_4194460_:	579740	4194460	1.5	1.03E-04	3.78E-04	1.38E-03	1.86E-03	Potential Resident
579760_4194460_:	579760	4194460	1.5	9.97E-05	3.67E-04	1.34E-03	1.80E-03	Potential Resident
579780_4194460_:	579780	4194460	1.5	9.67E-05	3.56E-04	1.30E-03	1.75E-03	Potential Resident
579800_4194460_:	579800	4194460	1.5	9.40E-05	3.46E-04	1.26E-03	1.70E-03	Potential Resident
575960_4194480_:	575960	4194480	1.5	3.36E-05	1.24E-04	4.50E-04	6.07E-04	Potential Resident
575980_4194480_:	575980	4194480	1.5	3.57E-05	1.31E-04	4.79E-04	6.46E-04	Potential Resident
576000_4194480_:	576000	4194480	1.5	3.58E-05	1.32E-04	4.80E-04	6.47E-04	Potential Resident
576020_4194480_:	576020	4194480	1.5	3.43E-05	1.26E-04	4.60E-04	6.20E-04	Potential Resident
576040_4194480_:	576040	4194480	1.5	3.35E-05	1.23E-04	4.49E-04	6.06E-04	Potential Resident
576060_4194480_:	576060	4194480	1.5	3.45E-05	1.27E-04	4.62E-04	6.24E-04	Potential Resident
576080_4194480_:	576080	4194480	1.5	3.56E-05	1.31E-04	4.77E-04	6.43E-04	Potential Resident
576100_4194480_:	576100	4194480	1.5	3.60E-05	1.32E-04	4.82E-04	6.51E-04	Potential Resident
576120_4194480_:	576120	4194480	1.5	3.67E-05	1.35E-04	4.91E-04	6.63E-04	Potential Resident
576140_4194480_:	576140	4194480	1.5	3.74E-05	1.37E-04	5.01E-04	6.76E-04	Potential Resident
576160_4194480_:	576160	4194480	1.5	3.91E-05	1.44E-04	5.25E-04	7.08E-04	Potential Resident
576180_4194480_:	576180	4194480	1.5	4.08E-05	1.50E-04	5.46E-04	7.37E-04	Potential Resident
576200_4194480_:	576200	4194480	1.5	4.34E-05	1.60E-04	5.82E-04	7.85E-04	Potential Resident
576220_4194480_:	576220	4194480	1.5	4.61E-05	1.70E-04	6.18E-04	8.34E-04	Potential Resident
576240_4194480_:	576240	4194480	1.5	5.32E-05	1.96E-04	7.14E-04	9.63E-04	Potential Resident
576260_4194480_:	576260	4194480	1.5	6.12E-05	2.25E-04	8.20E-04	1.11E-03	Potential Resident
576280_4194480_:	576280	4194480	1.5	7.16E-05	2.63E-04	9.60E-04	1.29E-03	Potential Resident
576300_4194480_:	576300	4194480	1.5	8.30E-05	3.05E-04	1.11E-03	1.50E-03	Potential Resident
576320_4194480_:	576320	4194480	1.5	9.05E-05	3.33E-04	1.21E-03	1.64E-03	Potential Resident
576340_4194480_:	576340	4194480	1.5	1.12E-04	4.12E-04	1.50E-03	2.03E-03	Potential Resident
576360_4194480_:	576360	4194480	1.5	1.23E-04	4.51E-04	1.64E-03	2.22E-03	Potential Resident
576380_4194480_:	576380	4194480	1.5	1.35E-04	4.96E-04	1.81E-03	2.44E-03	Potential Resident
576400_4194480_:	576400	4194480	1.5	1.51E-04	5.56E-04	2.03E-03	2.73E-03	Potential Resident
576420_4194480_:	576420	4194480	1.5	1.59E-04	5.87E-04	2.14E-03	2.88E-03	Potential Resident
576440_4194480_:	576440	4194480	1.5	2.08E-04	7.65E-04	2.79E-03	3.76E-03	Deer Hill Corridor
576460_4194480_:	576460	4194480	1.5	2.61E-04	9.59E-04	3.49E-03	4.71E-03	Deer Hill Corridor
576480_4194480_:	576480	4194480	1.5	2.94E-04	1.08E-03	3.94E-03	5.32E-03	Deer Hill Corridor
576500_4194480_:	576500	4194480	1.5	3.16E-04	1.16E-03	4.23E-03	5.71E-03	Deer Hill Corridor
576520_4194480_:	576520	4194480	1.5	3.49E-04	1.28E-03	4.67E-03	6.30E-03	Potential Resident
576540_4194480_:	576540	4194480	1.5	2.51E-04	9.25E-04	3.37E-03	4.55E-03	Potential Resident
576560_4194480_:	576560	4194480	1.5	2.05E-04	7.53E-04	2.74E-03	3.70E-03	Potential Resident
576580_4194480_:	576580	4194480	1.5	2.03E-04	7.47E-04	2.72E-03	3.67E-03	Deer Hill Corridor
576600_4194480_:	576600	4194480	1.5	2.36E-04	8.70E-04	3.17E-03	4.28E-03	Deer Hill Corridor
576620_4194480_:	576620	4194480	1.5	2.81E-04	1.03E-03	3.77E-03	5.09E-03	Potential Resident
576640_4194480_:	576640	4194480	1.5	3.28E-04	1.21E-03	4.40E-03	5.93E-03	Deer Hill Corridor
576660_4194480_:	576660	4194480	1.5	3.60E-04	1.32E-03	4.82E-03	6.51E-03	Deer Hill Corridor
576680_4194480_:	576680	4194480	1.5	3.72E-04	1.37E-03	4.99E-03	6.73E-03	Deer Hill Corridor
576700_4194480_:	576700	4194480	1.5	3.90E-04	1.44E-03	5.23E-03	7.06E-03	Deer Hill Corridor
576720_4194480_:	576720	4194480	1.5	4.81E-04	1.77E-03	6.44E-03	8.69E-03	Deer Hill Corridor
576740_4194480_:	576740	4194480	1.5	6.66E-04	2.45E-03	8.92E-03	1.20E-02	Deer Hill Corridor
576760_4194480_:	576760	4194480	1.5	1.08E-03	3.98E-03	1.45E-02	1.96E-02	Deer Hill Corridor
576780_4194480_:	576780	4194480	1.5	2.69E-03	9.91E-03	3.61E-02	4.87E-02	Deer Hill Corridor
576820_4194480_:	576820	4194480	1.5	5.00E-03	1.84E-02	6.70E-02	9.04E-02	Deer Hill Corridor
576840_4194480_:	576840	4194480	1.5	3.83E-03	1.41E-02	5.13E-02	6.92E-02	Deer Hill Corridor
576860_4194480_:	576860	4194480	1.5	3.50E-03	1.29E-02	4.70E-02	6.33E-02	Deer Hill Corridor
576880_4194480_:	576880	4194480	1.5	3.47E-03	1.28E-02	4.65E-02	6.27E-02	Deer Hill Corridor
576900_4194480_:	576900	4194480	1.5	3.49E-03	1.28E-02	4.68E-02	6.31E-02	Deer Hill Corridor
576920_4194480_:	576920	4194480	1.5	3.56E-03	1.31E-02	4.78E-02	6.44E-02	Deer Hill Corridor
576940_4194480_:	576940	4194480	1.5	3.90E-03	1.43E-02	5.23E-02	7.05E-02	Deer Hill Corridor
577040_4194480_:	577040	4194480	1.5	2.70E-03	9.95E-03	3.63E-02	4.89E-02	BART
577060_4194480_:	577060	4194480	1.5	2.26E-03	8.33E-03	3.04E-02	4.09E-02	BART
577080_4194480_:	577080	4194480	1.5	1.94E-03	7.14E-03	2.60E-02	3.51E-02	BART
577100_4194480_:	577100	4194480	1.5	1.72E-03	6.32E-03	2.30E-02	3.11E-02	BART
577120_4194480_:	577120	4194480	1.5	1.58E-03	5.82E-03	2.12E-02	2.86E-02	BART
577140_4194480_:	577140	4194480	1.5	1.51E-03	5.54E-03	2.02E-02	2.72E-02	BART
577160_4194480_:	577160	4194480	1.5	1.48E-03	5.46E-03	1.99E-02	2.69E-02	BART
577180_4194480_:	577180	4194480	1.5	1.59E-03	5.85E-03	2.13E-02	2.88E-02	BART
577220_4194480_:	577220	4194480	1.5	2.26E-03	8.30E-03	3.02E-02	4.08E-02	BART
577240_4194480_:	577240	4194480	1.5	1.47E-03	5.42E-03	1.98E-02	2.67E-02	BART
577260_4194480_:	577260	4194480	1.5	1.26E-03	4.63E-03	1.69E-02	2.28E-02	BART
577280_4194480_:	577280	4194480	1.5	1.14E-03	4.18E-03	1.52E-02	2.05E-02	BART
577300_4194480_:	577300	4194480	1.5	1.05E-03	3.87E-03	1.41E-02	1.90E-02	BART
577320_4194480_:	577320	4194480	1.5	9.88E-04	3.64E-03	1.32E-02	1.79E-02	BART
577340_4194480_:	577340	4194480	1.5	9.35E-04	3.44E-03	1.25E-02	1.69E-02	BART
577360_4194480_:	577360	4194480	1.5	8.99E-04	3.31E-03	1.21E-02	1.63E-02	BART
577840_4194480_:	577840	4194480	1.5	8.64E-04	3.18E-03	1.16E-02	1.56E-02	Downtown East End (North)
577860_4194480_:	577860	4194480	1.5	8.16E-04	3.00E-03	1.09E-02	1.48E-02	Downtown East End (North)
577880_4194480_:	577880	4194480	1.5	7.83E-04	2.88E-03	1.05E-02	1.42E-02	Downtown East End (North)
577900_4194480_:	577900	4194480	1.5	7.56E-04	2.78E-03	1.01E-02	1.37E-02	Downtown East End (North)
577920_4194480_:	577920	4194480	1.5	7.35E-04	2.70E-03	9.85E-03	1.33E-02	Downtown East End (North)
577940_4194480_:	577940	4194480	1.5	7.20E-04	2.65E-03	9.66E-03	1.30E-02	Downtown East End (North)

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577960_4194480_:	577960	4194480	1.5	7.14E-04	2.63E-03	9.57E-03	1.29E-02	Downtown East End (North)
577980_4194480_:	577980	4194480	1.5	6.95E-04	2.56E-03	9.32E-03	1.26E-02	Downtown East End (North)
578000_4194480_:	578000	4194480	1.5	6.69E-04	2.46E-03	8.97E-03	1.21E-02	Downtown East End (North)
578020_4194480_:	578020	4194480	1.5	6.52E-04	2.40E-03	8.75E-03	1.18E-02	Downtown East End (North)
578040_4194480_:	578040	4194480	1.5	6.42E-04	2.36E-03	8.61E-03	1.16E-02	Downtown East End (North)
578060_4194480_:	578060	4194480	1.5	6.37E-04	2.34E-03	8.54E-03	1.15E-02	Downtown East End (North)
578080_4194480_:	578080	4194480	1.5	6.39E-04	2.35E-03	8.57E-03	1.16E-02	Downtown East End (North)
578100_4194480_:	578100	4194480	1.5	6.43E-04	2.36E-03	8.62E-03	1.16E-02	Downtown East End (North)
578120_4194480_:	578120	4194480	1.5	6.56E-04	2.41E-03	8.80E-03	1.19E-02	Downtown East End (North)
578140_4194480_:	578140	4194480	1.5	6.92E-04	2.55E-03	9.28E-03	1.25E-02	Downtown East End (North)
578160_4194480_:	578160	4194480	1.5	7.76E-04	2.85E-03	1.04E-02	1.40E-02	Downtown East End (North)
578180_4194480_:	578180	4194480	1.5	1.06E-03	3.89E-03	1.42E-02	1.91E-02	Downtown East End (North)
578220_4194480_:	578220	4194480	1.5	1.23E-03	4.52E-03	1.65E-02	2.22E-02	Downtown East End (North)
578240_4194480_:	578240	4194480	1.5	9.92E-04	3.65E-03	1.33E-02	1.79E-02	Downtown East End (North)
578260_4194480_:	578260	4194480	1.5	9.16E-04	3.37E-03	1.23E-02	1.66E-02	Downtown East End (North)
578280_4194480_:	578280	4194480	1.5	8.97E-04	3.30E-03	1.20E-02	1.62E-02	Downtown East End (North)
578300_4194480_:	578300	4194480	1.5	9.05E-04	3.33E-03	1.21E-02	1.64E-02	Downtown East End (North)
578320_4194480_:	578320	4194480	1.5	9.36E-04	3.44E-03	1.26E-02	1.69E-02	Downtown East End (North)
578340_4194480_:	578340	4194480	1.5	9.86E-04	3.63E-03	1.32E-02	1.78E-02	Downtown East End (North)
578360_4194480_:	578360	4194480	1.5	1.05E-03	3.86E-03	1.41E-02	1.90E-02	Downtown East End (North)
578380_4194480_:	578380	4194480	1.5	1.14E-03	4.21E-03	1.54E-02	2.07E-02	Downtown East End (North)
578400_4194480_:	578400	4194480	1.5	1.28E-03	4.71E-03	1.72E-02	2.32E-02	Downtown East End (North)
578420_4194480_:	578420	4194480	1.5	1.47E-03	5.40E-03	1.97E-02	2.66E-02	Downtown East End (North)
578520_4194480_:	578520	4194480	1.5	1.02E-03	3.76E-03	1.37E-02	1.85E-02	Downtown East End (South)
578540_4194480_:	578540	4194480	1.5	8.55E-04	3.14E-03	1.15E-02	1.55E-02	Downtown East End (South)
578560_4194480_:	578560	4194480	1.5	7.33E-04	2.70E-03	9.83E-03	1.33E-02	Downtown East End (South)
578580_4194480_:	578580	4194480	1.5	6.50E-04	2.39E-03	8.71E-03	1.17E-02	Downtown East End (South)
578600_4194480_:	578600	4194480	1.5	6.03E-04	2.22E-03	8.08E-03	1.09E-02	Downtown East End (South)
578620_4194480_:	578620	4194480	1.5	5.58E-04	2.05E-03	7.48E-03	1.01E-02	Downtown East End (South)
578640_4194480_:	578640	4194480	1.5	5.19E-04	1.91E-03	6.96E-03	9.39E-03	Potential Resident
578660_4194480_:	578660	4194480	1.5	4.86E-04	1.79E-03	6.52E-03	8.80E-03	Potential Resident
578680_4194480_:	578680	4194480	1.5	4.59E-04	1.69E-03	6.15E-03	8.29E-03	Potential Resident
578700_4194480_:	578700	4194480	1.5	4.33E-04	1.59E-03	5.81E-03	7.84E-03	Potential Resident
578720_4194480_:	578720	4194480	1.5	4.10E-04	1.51E-03	5.50E-03	7.42E-03	Potential Resident
578740_4194480_:	578740	4194480	1.5	3.91E-04	1.44E-03	5.24E-03	7.07E-03	Potential Resident
578760_4194480_:	578760	4194480	1.5	3.73E-04	1.37E-03	4.99E-03	6.74E-03	Potential Resident
578780_4194480_:	578780	4194480	1.5	3.56E-04	1.31E-03	4.77E-03	6.44E-03	Potential Resident
578800_4194480_:	578800	4194480	1.5	3.42E-04	1.26E-03	4.58E-03	6.18E-03	Potential Resident
578820_4194480_:	578820	4194480	1.5	3.33E-04	1.23E-03	4.47E-03	6.03E-03	Potential Resident
578840_4194480_:	578840	4194480	1.5	3.27E-04	1.20E-03	4.39E-03	5.92E-03	Potential Resident
578860_4194480_:	578860	4194480	1.5	3.22E-04	1.18E-03	4.31E-03	5.82E-03	Potential Resident
578880_4194480_:	578880	4194480	1.5	3.11E-04	1.14E-03	4.17E-03	5.62E-03	Potential Resident
578900_4194480_:	578900	4194480	1.5	3.00E-04	1.10E-03	4.03E-03	5.43E-03	Potential Resident
578920_4194480_:	578920	4194480	1.5	2.89E-04	1.06E-03	3.88E-03	5.23E-03	Potential Resident
578940_4194480_:	578940	4194480	1.5	2.62E-04	9.64E-04	3.51E-03	4.74E-03	Potential Resident
578960_4194480_:	578960	4194480	1.5	2.25E-04	8.29E-04	3.02E-03	4.07E-03	Potential Resident
578980_4194480_:	578980	4194480	1.5	2.05E-04	7.53E-04	2.75E-03	3.70E-03	Potential Resident
579000_4194480_:	579000	4194480	1.5	1.92E-04	7.06E-04	2.57E-03	3.47E-03	Potential Resident
579020_4194480_:	579020	4194480	1.5	1.83E-04	6.72E-04	2.45E-03	3.31E-03	Potential Resident
579040_4194480_:	579040	4194480	1.5	1.69E-04	6.21E-04	2.26E-03	3.05E-03	Potential Resident
579060_4194480_:	579060	4194480	1.5	1.65E-04	6.06E-04	2.21E-03	2.98E-03	Potential Resident
579080_4194480_:	579080	4194480	1.5	1.59E-04	5.85E-04	2.13E-03	2.87E-03	Potential Resident
579100_4194480_:	579100	4194480	1.5	1.51E-04	5.56E-04	2.03E-03	2.73E-03	Potential Resident
579120_4194480_:	579120	4194480	1.5	1.47E-04	5.40E-04	1.97E-03	2.65E-03	Potential Resident
579140_4194480_:	579140	4194480	1.5	1.42E-04	5.23E-04	1.91E-03	2.57E-03	Potential Resident
579160_4194480_:	579160	4194480	1.5	1.38E-04	5.09E-04	1.85E-03	2.50E-03	Potential Resident
579180_4194480_:	579180	4194480	1.5	1.42E-04	5.22E-04	1.90E-03	2.57E-03	Potential Resident
579200_4194480_:	579200	4194480	1.5	1.74E-04	6.41E-04	2.34E-03	3.15E-03	Potential Resident
579220_4194480_:	579220	4194480	1.5	1.73E-04	6.36E-04	2.32E-03	3.13E-03	Potential Resident
579240_4194480_:	579240	4194480	1.5	1.59E-04	5.83E-04	2.13E-03	2.87E-03	Potential Resident
579260_4194480_:	579260	4194480	1.5	1.46E-04	5.38E-04	1.96E-03	2.64E-03	Potential Resident
579280_4194480_:	579280	4194480	1.5	1.31E-04	4.83E-04	1.76E-03	2.38E-03	Potential Resident
579300_4194480_:	579300	4194480	1.5	1.20E-04	4.40E-04	1.61E-03	2.17E-03	Potential Resident
579320_4194480_:	579320	4194480	1.5	1.24E-04	4.55E-04	1.66E-03	2.24E-03	Potential Resident
579340_4194480_:	579340	4194480	1.5	1.36E-04	5.00E-04	1.82E-03	2.46E-03	Potential Resident
579360_4194480_:	579360	4194480	1.5	1.48E-04	5.45E-04	1.99E-03	2.68E-03	Potential Resident
579380_4194480_:	579380	4194480	1.5	1.54E-04	5.66E-04	2.06E-03	2.78E-03	Potential Resident
579400_4194480_:	579400	4194480	1.5	1.64E-04	6.02E-04	2.19E-03	2.96E-03	Potential Resident
579420_4194480_:	579420	4194480	1.5	1.74E-04	6.39E-04	2.33E-03	3.14E-03	Potential Resident
579440_4194480_:	579440	4194480	1.5	1.78E-04	6.56E-04	2.39E-03	3.23E-03	Potential Resident
579460_4194480_:	579460	4194480	1.5	1.76E-04	6.47E-04	2.36E-03	3.18E-03	Potential Resident
579480_4194480_:	579480	4194480	1.5	1.69E-04	6.22E-04	2.27E-03	3.06E-03	Potential Resident
579500_4194480_:	579500	4194480	1.5	1.61E-04	5.92E-04	2.16E-03	2.91E-03	Potential Resident
579520_4194480_:	579520	4194480	1.5	1.54E-04	5.65E-04	2.06E-03	2.78E-03	Potential Resident
579540_4194480_:	579540	4194480	1.5	1.48E-04	5.44E-04	1.98E-03	2.67E-03	Potential Resident
579560_4194480_:	579560	4194480	1.5	1.43E-04	5.25E-04	1.92E-03	2.58E-03	Potential Resident
579580_4194480_:	579580	4194480	1.5	1.36E-04	5.01E-04	1.83E-03	2.46E-03	Potential Resident
579600_4194480_:	579600	4194480	1.5	1.32E-04	4.84E-04	1.76E-03	2.38E-03	Potential Resident
579620_4194480_:	579620	4194480	1.5	1.27E-04	4.67E-04	1.70E-03	2.30E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
579640_4194480_:	579640	4194480	1.5	1.23E-04	4.53E-04	1.65E-03	2.23E-03	Potential Resident
579660_4194480_:	579660	4194480	1.5	1.19E-04	4.39E-04	1.60E-03	2.16E-03	Potential Resident
579680_4194480_:	579680	4194480	1.5	1.16E-04	4.27E-04	1.56E-03	2.10E-03	Potential Resident
579700_4194480_:	579700	4194480	1.5	1.13E-04	4.15E-04	1.51E-03	2.04E-03	Potential Resident
579720_4194480_:	579720	4194480	1.5	1.09E-04	4.03E-04	1.47E-03	1.98E-03	Potential Resident
579740_4194480_:	579740	4194480	1.5	1.06E-04	3.91E-04	1.42E-03	1.92E-03	Potential Resident
579760_4194480_:	579760	4194480	1.5	1.03E-04	3.79E-04	1.38E-03	1.86E-03	Potential Resident
579780_4194480_:	579780	4194480	1.5	9.94E-05	3.66E-04	1.33E-03	1.80E-03	Potential Resident
579800_4194480_:	579800	4194480	1.5	9.61E-05	3.53E-04	1.29E-03	1.74E-03	Potential Resident
575960_4194500_:	575960	4194500	1.5	3.04E-05	1.12E-04	4.07E-04	5.49E-04	Potential Resident
575980_4194500_:	575980	4194500	1.5	3.09E-05	1.14E-04	4.15E-04	5.60E-04	Potential Resident
576000_4194500_:	576000	4194500	1.5	3.05E-05	1.12E-04	4.09E-04	5.52E-04	Potential Resident
576020_4194500_:	576020	4194500	1.5	2.99E-05	1.10E-04	4.01E-04	5.40E-04	Potential Resident
576040_4194500_:	576040	4194500	1.5	3.06E-05	1.13E-04	4.11E-04	5.54E-04	Potential Resident
576060_4194500_:	576060	4194500	1.5	3.17E-05	1.17E-04	4.25E-04	5.73E-04	Potential Resident
576080_4194500_:	576080	4194500	1.5	3.31E-05	1.22E-04	4.44E-04	5.99E-04	Potential Resident
576100_4194500_:	576100	4194500	1.5	3.51E-05	1.29E-04	4.70E-04	6.34E-04	Potential Resident
576120_4194500_:	576120	4194500	1.5	3.60E-05	1.33E-04	4.83E-04	6.52E-04	Potential Resident
576140_4194500_:	576140	4194500	1.5	3.77E-05	1.39E-04	5.06E-04	6.83E-04	Potential Resident
576160_4194500_:	576160	4194500	1.5	3.93E-05	1.45E-04	5.27E-04	7.11E-04	Potential Resident
576180_4194500_:	576180	4194500	1.5	4.11E-05	1.51E-04	5.50E-04	7.43E-04	Potential Resident
576200_4194500_:	576200	4194500	1.5	4.33E-05	1.59E-04	5.80E-04	7.82E-04	Potential Resident
576220_4194500_:	576220	4194500	1.5	4.55E-05	1.67E-04	6.10E-04	8.23E-04	Potential Resident
576240_4194500_:	576240	4194500	1.5	5.09E-05	1.87E-04	6.82E-04	9.21E-04	Potential Resident
576260_4194500_:	576260	4194500	1.5	5.65E-05	2.08E-04	7.57E-04	1.02E-03	Potential Resident
576280_4194500_:	576280	4194500	1.5	6.60E-05	2.43E-04	8.85E-04	1.19E-03	Potential Resident
576300_4194500_:	576300	4194500	1.5	8.04E-05	2.96E-04	1.08E-03	1.45E-03	Potential Resident
576320_4194500_:	576320	4194500	1.5	8.83E-05	3.25E-04	1.18E-03	1.60E-03	Potential Resident
576340_4194500_:	576340	4194500	1.5	1.08E-04	3.97E-04	1.45E-03	1.95E-03	Potential Resident
576360_4194500_:	576360	4194500	1.5	1.23E-04	4.51E-04	1.64E-03	2.22E-03	Potential Resident
576380_4194500_:	576380	4194500	1.5	1.39E-04	5.12E-04	1.87E-03	2.52E-03	Potential Resident
576400_4194500_:	576400	4194500	1.5	1.54E-04	5.66E-04	2.06E-03	2.78E-03	Potential Resident
576420_4194500_:	576420	4194500	1.5	1.70E-04	6.24E-04	2.27E-03	3.07E-03	Potential Resident
576440_4194500_:	576440	4194500	1.5	2.14E-04	7.87E-04	2.87E-03	3.87E-03	Deer Hill Corridor
576460_4194500_:	576460	4194500	1.5	2.48E-04	9.11E-04	3.32E-03	4.48E-03	Deer Hill Corridor
576480_4194500_:	576480	4194500	1.5	2.96E-04	1.09E-03	3.97E-03	5.36E-03	Deer Hill Corridor
576500_4194500_:	576500	4194500	1.5	3.32E-04	1.22E-03	4.46E-03	6.01E-03	Deer Hill Corridor
576520_4194500_:	576520	4194500	1.5	2.93E-04	1.08E-03	3.93E-03	5.31E-03	Potential Resident
576540_4194500_:	576540	4194500	1.5	2.23E-04	8.20E-04	2.99E-03	4.03E-03	Potential Resident
576560_4194500_:	576560	4194500	1.5	1.77E-04	6.51E-04	2.37E-03	3.20E-03	Potential Resident
576580_4194500_:	576580	4194500	1.5	1.73E-04	6.35E-04	2.32E-03	3.12E-03	Potential Resident
576600_4194500_:	576600	4194500	1.5	1.91E-04	7.03E-04	2.56E-03	3.45E-03	Potential Resident
576620_4194500_:	576620	4194500	1.5	2.29E-04	8.42E-04	3.07E-03	4.14E-03	Potential Resident
576640_4194500_:	576640	4194500	1.5	2.71E-04	9.98E-04	3.64E-03	4.91E-03	Potential Resident
576660_4194500_:	576660	4194500	1.5	3.03E-04	1.11E-03	4.06E-03	5.48E-03	Potential Resident
576680_4194500_:	576680	4194500	1.5	3.28E-04	1.21E-03	4.40E-03	5.94E-03	Potential Resident
576700_4194500_:	576700	4194500	1.5	3.68E-04	1.35E-03	4.93E-03	6.65E-03	Deer Hill Corridor
576720_4194500_:	576720	4194500	1.5	4.73E-04	1.74E-03	6.34E-03	8.55E-03	Deer Hill Corridor
576740_4194500_:	576740	4194500	1.5	7.14E-04	2.63E-03	9.57E-03	1.29E-02	Deer Hill Corridor
576760_4194500_:	576760	4194500	1.5	1.36E-03	4.99E-03	1.82E-02	2.46E-02	Deer Hill Corridor
576780_4194500_:	576780	4194500	1.5	4.55E-03	1.67E-02	6.09E-02	8.22E-02	Deer Hill Corridor
576800_4194500_:	576800	4194500	1.5	7.58E-03	2.79E-02	1.02E-01	1.37E-01	Deer Hill Corridor
576820_4194500_:	576820	4194500	1.5	4.12E-03	1.52E-02	5.53E-02	7.46E-02	Deer Hill Corridor
576840_4194500_:	576840	4194500	1.5	3.21E-03	1.18E-02	4.31E-02	5.81E-02	Deer Hill Corridor
576860_4194500_:	576860	4194500	1.5	2.87E-03	1.06E-02	3.85E-02	5.20E-02	Deer Hill Corridor
576880_4194500_:	576880	4194500	1.5	2.73E-03	1.00E-02	3.66E-02	4.93E-02	Deer Hill Corridor
576900_4194500_:	576900	4194500	1.5	2.68E-03	9.86E-03	3.59E-02	4.85E-02	Deer Hill Corridor
576920_4194500_:	576920	4194500	1.5	2.69E-03	9.89E-03	3.61E-02	4.86E-02	Deer Hill Corridor
576940_4194500_:	576940	4194500	1.5	2.73E-03	1.01E-02	3.67E-02	4.95E-02	Deer Hill Corridor
576960_4194500_:	576960	4194500	1.5	3.40E-03	1.25E-02	4.55E-02	6.14E-02	Deer Hill Corridor
576980_4194500_:	576980	4194500	1.5	3.30E-03	1.21E-02	4.43E-02	5.97E-02	Deer Hill Corridor
577000_4194500_:	577000	4194500	1.5	3.95E-03	1.45E-02	5.30E-02	7.15E-02	Deer Hill Corridor
577100_4194500_:	577100	4194500	1.5	2.79E-03	1.03E-02	3.74E-02	5.04E-02	BART
577120_4194500_:	577120	4194500	1.5	2.40E-03	8.83E-03	3.22E-02	4.34E-02	BART
577140_4194500_:	577140	4194500	1.5	2.21E-03	8.11E-03	2.96E-02	3.99E-02	BART
577160_4194500_:	577160	4194500	1.5	2.12E-03	7.80E-03	2.84E-02	3.84E-02	BART
577180_4194500_:	577180	4194500	1.5	2.40E-03	8.82E-03	3.22E-02	4.34E-02	BART
577220_4194500_:	577220	4194500	1.5	2.10E-03	7.72E-03	2.81E-02	3.79E-02	BART
577240_4194500_:	577240	4194500	1.5	1.72E-03	6.32E-03	2.30E-02	3.11E-02	BART
577260_4194500_:	577260	4194500	1.5	1.52E-03	5.60E-03	2.04E-02	2.76E-02	BART
577280_4194500_:	577280	4194500	1.5	1.37E-03	5.02E-03	1.83E-02	2.47E-02	BART
577300_4194500_:	577300	4194500	1.5	1.24E-03	4.57E-03	1.66E-02	2.25E-02	BART
577320_4194500_:	577320	4194500	1.5	1.14E-03	4.19E-03	1.53E-02	2.06E-02	BART
577340_4194500_:	577340	4194500	1.5	1.06E-03	3.88E-03	1.42E-02	1.91E-02	BART
577360_4194500_:	577360	4194500	1.5	9.87E-04	3.63E-03	1.32E-02	1.79E-02	BART
577380_4194500_:	577380	4194500	1.5	9.31E-04	3.43E-03	1.25E-02	1.68E-02	BART
577400_4194500_:	577400	4194500	1.5	8.95E-04	3.29E-03	1.20E-02	1.62E-02	BART
577420_4194500_:	577420	4194500	1.5	8.87E-04	3.26E-03	1.19E-02	1.60E-02	BART
577440_4194500_:	577440	4194500	1.5	9.22E-04	3.39E-03	1.24E-02	1.67E-02	BART

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577900_4194500_:	577900	4194500	1.5	9.39E-04	3.45E-03	1.26E-02	1.70E-02	Downtown East End (North)
577920_4194500_:	577920	4194500	1.5	8.96E-04	3.30E-03	1.20E-02	1.62E-02	Downtown East End (North)
577940_4194500_:	577940	4194500	1.5	8.86E-04	3.26E-03	1.19E-02	1.60E-02	Downtown East End (North)
577960_4194500_:	577960	4194500	1.5	8.57E-04	3.15E-03	1.15E-02	1.55E-02	Downtown East End (North)
577980_4194500_:	577980	4194500	1.5	8.26E-04	3.04E-03	1.11E-02	1.49E-02	Downtown East End (North)
578000_4194500_:	578000	4194500	1.5	7.94E-04	2.92E-03	1.07E-02	1.44E-02	Downtown East End (North)
578020_4194500_:	578020	4194500	1.5	7.52E-04	2.77E-03	1.01E-02	1.36E-02	Downtown East End (North)
578040_4194500_:	578040	4194500	1.5	7.26E-04	2.67E-03	9.74E-03	1.31E-02	Downtown East End (North)
578060_4194500_:	578060	4194500	1.5	7.06E-04	2.60E-03	9.47E-03	1.28E-02	Downtown East End (North)
578080_4194500_:	578080	4194500	1.5	6.99E-04	2.57E-03	9.38E-03	1.26E-02	Downtown East End (North)
578100_4194500_:	578100	4194500	1.5	7.02E-04	2.58E-03	9.41E-03	1.27E-02	Downtown East End (North)
578120_4194500_:	578120	4194500	1.5	7.18E-04	2.64E-03	9.62E-03	1.30E-02	Downtown East End (North)
578140_4194500_:	578140	4194500	1.5	7.62E-04	2.80E-03	1.02E-02	1.38E-02	Downtown East End (North)
578160_4194500_:	578160	4194500	1.5	8.63E-04	3.17E-03	1.16E-02	1.56E-02	Downtown East End (North)
578180_4194500_:	578180	4194500	1.5	1.18E-03	4.33E-03	1.58E-02	2.13E-02	Downtown East End (North)
578220_4194500_:	578220	4194500	1.5	1.22E-03	4.48E-03	1.63E-02	2.20E-02	Downtown East End (North)
578240_4194500_:	578240	4194500	1.5	9.86E-04	3.63E-03	1.32E-02	1.78E-02	Downtown East End (North)
578260_4194500_:	578260	4194500	1.5	9.06E-04	3.33E-03	1.21E-02	1.64E-02	Downtown East End (North)
578280_4194500_:	578280	4194500	1.5	8.75E-04	3.22E-03	1.17E-02	1.58E-02	Downtown East End (North)
578300_4194500_:	578300	4194500	1.5	8.69E-04	3.20E-03	1.17E-02	1.57E-02	Downtown East End (North)
578320_4194500_:	578320	4194500	1.5	8.80E-04	3.24E-03	1.18E-02	1.59E-02	Downtown East End (North)
578340_4194500_:	578340	4194500	1.5	9.04E-04	3.33E-03	1.21E-02	1.64E-02	Downtown East End (North)
578360_4194500_:	578360	4194500	1.5	9.08E-04	3.34E-03	1.22E-02	1.64E-02	Downtown East End (North)
578380_4194500_:	578380	4194500	1.5	9.25E-04	3.40E-03	1.24E-02	1.67E-02	Downtown East End (North)
578400_4194500_:	578400	4194500	1.5	1.02E-03	3.74E-03	1.36E-02	1.84E-02	Downtown East End (North)
578420_4194500_:	578420	4194500	1.5	1.10E-03	4.06E-03	1.48E-02	2.00E-02	Downtown East End (North)
578440_4194500_:	578440	4194500	1.5	1.24E-03	4.57E-03	1.66E-02	2.25E-02	Downtown East End (North)
578460_4194500_:	578460	4194500	1.5	1.21E-03	4.44E-03	1.62E-02	2.18E-02	Downtown East End (North)
578560_4194500_:	578560	4194500	1.5	1.06E-03	3.91E-03	1.42E-02	1.92E-02	Downtown East End (South)
578580_4194500_:	578580	4194500	1.5	8.86E-04	3.26E-03	1.19E-02	1.60E-02	Downtown East End (South)
578600_4194500_:	578600	4194500	1.5	7.69E-04	2.83E-03	1.03E-02	1.39E-02	Downtown East End (South)
578620_4194500_:	578620	4194500	1.5	6.87E-04	2.53E-03	9.21E-03	1.24E-02	Downtown East End (South)
578640_4194500_:	578640	4194500	1.5	6.23E-04	2.29E-03	8.35E-03	1.13E-02	Downtown East End (South)
578660_4194500_:	578660	4194500	1.5	5.72E-04	2.10E-03	7.67E-03	1.03E-02	Downtown East End (South)
578680_4194500_:	578680	4194500	1.5	5.29E-04	1.95E-03	7.10E-03	9.58E-03	Potential Resident
578700_4194500_:	578700	4194500	1.5	4.93E-04	1.81E-03	6.61E-03	8.91E-03	Potential Resident
578720_4194500_:	578720	4194500	1.5	4.62E-04	1.70E-03	6.19E-03	8.35E-03	Potential Resident
578740_4194500_:	578740	4194500	1.5	4.35E-04	1.60E-03	5.83E-03	7.87E-03	Potential Resident
578760_4194500_:	578760	4194500	1.5	4.13E-04	1.52E-03	5.54E-03	7.47E-03	Potential Resident
578780_4194500_:	578780	4194500	1.5	3.92E-04	1.44E-03	5.25E-03	7.08E-03	Potential Resident
578800_4194500_:	578800	4194500	1.5	3.74E-04	1.38E-03	5.01E-03	6.76E-03	Potential Resident
578820_4194500_:	578820	4194500	1.5	3.60E-04	1.32E-03	4.83E-03	6.51E-03	Potential Resident
578840_4194500_:	578840	4194500	1.5	3.56E-04	1.31E-03	4.78E-03	6.44E-03	Potential Resident
578860_4194500_:	578860	4194500	1.5	3.46E-04	1.27E-03	4.64E-03	6.26E-03	Potential Resident
578880_4194500_:	578880	4194500	1.5	3.32E-04	1.22E-03	4.46E-03	6.01E-03	Potential Resident
578900_4194500_:	578900	4194500	1.5	3.20E-04	1.18E-03	4.29E-03	5.78E-03	Potential Resident
578920_4194500_:	578920	4194500	1.5	3.01E-04	1.11E-03	4.03E-03	5.44E-03	Potential Resident
578940_4194500_:	578940	4194500	1.5	2.58E-04	9.48E-04	3.45E-03	4.66E-03	Potential Resident
578960_4194500_:	578960	4194500	1.5	2.09E-04	7.69E-04	2.80E-03	3.78E-03	Potential Resident
578980_4194500_:	578980	4194500	1.5	1.93E-04	7.10E-04	2.59E-03	3.49E-03	Potential Resident
579000_4194500_:	579000	4194500	1.5	1.86E-04	6.84E-04	2.49E-03	3.37E-03	Potential Resident
579020_4194500_:	579020	4194500	1.5	1.80E-04	6.63E-04	2.42E-03	3.26E-03	Potential Resident
579040_4194500_:	579040	4194500	1.5	1.75E-04	6.44E-04	2.35E-03	3.17E-03	Potential Resident
579060_4194500_:	579060	4194500	1.5	1.64E-04	6.05E-04	2.20E-03	2.97E-03	Potential Resident
579080_4194500_:	579080	4194500	1.5	1.60E-04	5.90E-04	2.15E-03	2.90E-03	Potential Resident
579100_4194500_:	579100	4194500	1.5	1.57E-04	5.77E-04	2.10E-03	2.84E-03	Potential Resident
579120_4194500_:	579120	4194500	1.5	1.51E-04	5.54E-04	2.02E-03	2.72E-03	Potential Resident
579140_4194500_:	579140	4194500	1.5	1.46E-04	5.38E-04	1.96E-03	2.64E-03	Potential Resident
579160_4194500_:	579160	4194500	1.5	1.43E-04	5.27E-04	1.92E-03	2.59E-03	Potential Resident
579180_4194500_:	579180	4194500	1.5	1.60E-04	5.90E-04	2.15E-03	2.90E-03	Potential Resident
579200_4194500_:	579200	4194500	1.5	1.95E-04	7.18E-04	2.62E-03	3.53E-03	Potential Resident
579220_4194500_:	579220	4194500	1.5	2.03E-04	7.48E-04	2.73E-03	3.68E-03	Potential Resident
579240_4194500_:	579240	4194500	1.5	1.99E-04	7.31E-04	2.66E-03	3.59E-03	Potential Resident
579260_4194500_:	579260	4194500	1.5	1.89E-04	6.96E-04	2.54E-03	3.42E-03	Potential Resident
579280_4194500_:	579280	4194500	1.5	1.73E-04	6.37E-04	2.32E-03	3.13E-03	Potential Resident
579300_4194500_:	579300	4194500	1.5	1.60E-04	5.89E-04	2.15E-03	2.89E-03	Potential Resident
579320_4194500_:	579320	4194500	1.5	1.60E-04	5.89E-04	2.15E-03	2.90E-03	Potential Resident
579340_4194500_:	579340	4194500	1.5	1.66E-04	6.12E-04	2.23E-03	3.01E-03	Potential Resident
579360_4194500_:	579360	4194500	1.5	1.68E-04	6.17E-04	2.25E-03	3.03E-03	Potential Resident
579380_4194500_:	579380	4194500	1.5	1.63E-04	5.99E-04	2.18E-03	2.95E-03	Potential Resident
579400_4194500_:	579400	4194500	1.5	1.73E-04	6.35E-04	2.31E-03	3.12E-03	Potential Resident
579420_4194500_:	579420	4194500	1.5	1.84E-04	6.78E-04	2.47E-03	3.33E-03	Potential Resident
579440_4194500_:	579440	4194500	1.5	1.89E-04	6.96E-04	2.54E-03	3.42E-03	Potential Resident
579460_4194500_:	579460	4194500	1.5	1.86E-04	6.84E-04	2.49E-03	3.36E-03	Potential Resident
579480_4194500_:	579480	4194500	1.5	1.78E-04	6.53E-04	2.38E-03	3.21E-03	Potential Resident
579500_4194500_:	579500	4194500	1.5	1.68E-04	6.18E-04	2.25E-03	3.04E-03	Potential Resident
579520_4194500_:	579520	4194500	1.5	1.60E-04	5.89E-04	2.15E-03	2.89E-03	Potential Resident
579540_4194500_:	579540	4194500	1.5	1.55E-04	5.69E-04	2.07E-03	2.80E-03	Potential Resident
579560_4194500_:	579560	4194500	1.5	1.49E-04	5.46E-04	1.99E-03	2.69E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
579580_4194500_:	579580	4194500	1.5	1.42E-04	5.21E-04	1.90E-03	2.56E-03	Potential Resident
579600_4194500_:	579600	4194500	1.5	1.36E-04	5.02E-04	1.83E-03	2.47E-03	Potential Resident
579620_4194500_:	579620	4194500	1.5	1.32E-04	4.85E-04	1.77E-03	2.38E-03	Potential Resident
579640_4194500_:	579640	4194500	1.5	1.28E-04	4.70E-04	1.71E-03	2.31E-03	Potential Resident
579660_4194500_:	579660	4194500	1.5	1.24E-04	4.55E-04	1.66E-03	2.24E-03	Potential Resident
579680_4194500_:	579680	4194500	1.5	1.20E-04	4.42E-04	1.61E-03	2.17E-03	Potential Resident
579700_4194500_:	579700	4194500	1.5	1.17E-04	4.29E-04	1.56E-03	2.11E-03	Potential Resident
579720_4194500_:	579720	4194500	1.5	1.13E-04	4.16E-04	1.52E-03	2.05E-03	Potential Resident
579740_4194500_:	579740	4194500	1.5	1.09E-04	4.01E-04	1.46E-03	1.97E-03	Potential Resident
579760_4194500_:	579760	4194500	1.5	1.05E-04	3.87E-04	1.41E-03	1.90E-03	Potential Resident
579780_4194500_:	579780	4194500	1.5	1.01E-04	3.72E-04	1.36E-03	1.83E-03	Potential Resident
579800_4194500_:	579800	4194500	1.5	9.80E-05	3.60E-04	1.31E-03	1.77E-03	Potential Resident
579820_4194500_:	579820	4194500	1.5	9.50E-05	3.49E-04	1.27E-03	1.72E-03	Potential Resident
575980_4194520_:	575980	4194520	1.5	2.71E-05	9.96E-05	3.63E-04	4.90E-04	Potential Resident
576000_4194520_:	576000	4194520	1.5	2.69E-05	9.88E-05	3.60E-04	4.86E-04	Potential Resident
576020_4194520_:	576020	4194520	1.5	2.72E-05	1.00E-04	3.65E-04	4.93E-04	Potential Resident
576040_4194520_:	576040	4194520	1.5	2.82E-05	1.04E-04	3.78E-04	5.10E-04	Potential Resident
576060_4194520_:	576060	4194520	1.5	3.05E-05	1.12E-04	4.09E-04	5.52E-04	Potential Resident
576080_4194520_:	576080	4194520	1.5	3.28E-05	1.21E-04	4.40E-04	5.94E-04	Potential Resident
576100_4194520_:	576100	4194520	1.5	3.45E-05	1.27E-04	4.62E-04	6.24E-04	Potential Resident
576120_4194520_:	576120	4194520	1.5	3.64E-05	1.34E-04	4.88E-04	6.58E-04	Potential Resident
576140_4194520_:	576140	4194520	1.5	3.86E-05	1.42E-04	5.18E-04	6.98E-04	Potential Resident
576160_4194520_:	576160	4194520	1.5	4.00E-05	1.47E-04	5.36E-04	7.23E-04	Potential Resident
576180_4194520_:	576180	4194520	1.5	4.20E-05	1.54E-04	5.63E-04	7.59E-04	Potential Resident
576200_4194520_:	576200	4194520	1.5	4.42E-05	1.62E-04	5.92E-04	7.99E-04	Potential Resident
576220_4194520_:	576220	4194520	1.5	4.71E-05	1.73E-04	6.32E-04	8.52E-04	Potential Resident
576240_4194520_:	576240	4194520	1.5	5.09E-05	1.87E-04	6.83E-04	9.21E-04	Potential Resident
576260_4194520_:	576260	4194520	1.5	5.71E-05	2.10E-04	7.65E-04	1.03E-03	Potential Resident
576280_4194520_:	576280	4194520	1.5	6.56E-05	2.41E-04	8.79E-04	1.19E-03	Potential Resident
576300_4194520_:	576300	4194520	1.5	7.80E-05	2.87E-04	1.05E-03	1.41E-03	Potential Resident
576320_4194520_:	576320	4194520	1.5	8.67E-05	3.19E-04	1.16E-03	1.57E-03	Potential Resident
576340_4194520_:	576340	4194520	1.5	1.04E-04	3.84E-04	1.40E-03	1.89E-03	Potential Resident
576360_4194520_:	576360	4194520	1.5	1.18E-04	4.34E-04	1.58E-03	2.13E-03	Potential Resident
576380_4194520_:	576380	4194520	1.5	1.35E-04	4.96E-04	1.81E-03	2.44E-03	Potential Resident
576400_4194520_:	576400	4194520	1.5	1.51E-04	5.56E-04	2.03E-03	2.73E-03	Potential Resident
576420_4194520_:	576420	4194520	1.5	1.84E-04	6.78E-04	2.47E-03	3.33E-03	Potential Resident
576440_4194520_:	576440	4194520	1.5	2.25E-04	8.26E-04	3.01E-03	4.06E-03	Deer Hill Corridor
576460_4194520_:	576460	4194520	1.5	2.62E-04	9.64E-04	3.51E-03	4.74E-03	Deer Hill Corridor
576480_4194520_:	576480	4194520	1.5	3.02E-04	1.11E-03	4.04E-03	5.46E-03	Deer Hill Corridor
576500_4194520_:	576500	4194520	1.5	2.73E-04	1.00E-03	3.66E-03	4.93E-03	Potential Resident
576520_4194520_:	576520	4194520	1.5	2.41E-04	8.86E-04	3.23E-03	4.36E-03	Potential Resident
576540_4194520_:	576540	4194520	1.5	2.01E-04	7.39E-04	2.69E-03	3.63E-03	Potential Resident
576560_4194520_:	576560	4194520	1.5	1.73E-04	6.38E-04	2.32E-03	3.14E-03	Potential Resident
576580_4194520_:	576580	4194520	1.5	1.75E-04	6.42E-04	2.34E-03	3.16E-03	Potential Resident
576600_4194520_:	576600	4194520	1.5	1.90E-04	6.98E-04	2.54E-03	3.43E-03	Potential Resident
576620_4194520_:	576620	4194520	1.5	2.14E-04	7.86E-04	2.86E-03	3.86E-03	Potential Resident
576640_4194520_:	576640	4194520	1.5	2.46E-04	9.06E-04	3.30E-03	4.46E-03	Potential Resident
576660_4194520_:	576660	4194520	1.5	2.82E-04	1.04E-03	3.78E-03	5.10E-03	Potential Resident
576680_4194520_:	576680	4194520	1.5	3.25E-04	1.20E-03	4.36E-03	5.88E-03	Potential Resident
576700_4194520_:	576700	4194520	1.5	3.96E-04	1.46E-03	5.31E-03	7.17E-03	Deer Hill Corridor
576720_4194520_:	576720	4194520	1.5	5.31E-04	1.95E-03	7.12E-03	9.61E-03	Deer Hill Corridor
576740_4194520_:	576740	4194520	1.5	8.54E-04	3.14E-03	1.15E-02	1.54E-02	Deer Hill Corridor
576760_4194520_:	576760	4194520	1.5	1.80E-03	6.62E-03	2.41E-02	3.25E-02	Deer Hill Corridor
576800_4194520_:	576800	4194520	1.5	5.55E-03	2.04E-02	7.44E-02	1.00E-01	Deer Hill Corridor
576820_4194520_:	576820	4194520	1.5	3.48E-03	1.28E-02	4.67E-02	6.30E-02	Deer Hill Corridor
576840_4194520_:	576840	4194520	1.5	2.78E-03	1.02E-02	3.72E-02	5.02E-02	Deer Hill Corridor
576860_4194520_:	576860	4194520	1.5	2.47E-03	9.10E-03	3.32E-02	4.47E-02	Deer Hill Corridor
576880_4194520_:	576880	4194520	1.5	2.33E-03	8.56E-03	3.12E-02	4.21E-02	Deer Hill Corridor
576900_4194520_:	576900	4194520	1.5	2.26E-03	8.32E-03	3.03E-02	4.09E-02	Deer Hill Corridor
576920_4194520_:	576920	4194520	1.5	2.18E-03	8.03E-03	2.93E-02	3.95E-02	Deer Hill Corridor
576940_4194520_:	576940	4194520	1.5	2.19E-03	8.05E-03	2.94E-02	3.96E-02	Deer Hill Corridor
576960_4194520_:	576960	4194520	1.5	2.39E-03	8.81E-03	3.21E-02	4.33E-02	Deer Hill Corridor
576980_4194520_:	576980	4194520	1.5	1.41E-03	5.19E-03	1.89E-02	2.55E-02	Deer Hill Corridor
577000_4194520_:	577000	4194520	1.5	1.28E-03	4.70E-03	1.71E-02	2.31E-02	Deer Hill Corridor
577020_4194520_:	577020	4194520	1.5	1.57E-03	5.76E-03	2.10E-02	2.83E-02	Deer Hill Corridor
577040_4194520_:	577040	4194520	1.5	2.11E-03	7.77E-03	2.83E-02	3.82E-02	Deer Hill Corridor
577060_4194520_:	577060	4194520	1.5	3.52E-03	1.30E-02	4.72E-02	6.37E-02	Deer Hill Corridor
577240_4194520_:	577240	4194520	1.5	2.46E-03	9.06E-03	3.30E-02	4.46E-02	BART
577260_4194520_:	577260	4194520	1.5	2.22E-03	8.16E-03	2.98E-02	4.01E-02	BART
577280_4194520_:	577280	4194520	1.5	1.90E-03	7.00E-03	2.55E-02	3.44E-02	BART
577300_4194520_:	577300	4194520	1.5	1.64E-03	6.03E-03	2.20E-02	2.96E-02	BART
577320_4194520_:	577320	4194520	1.5	1.43E-03	5.25E-03	1.91E-02	2.58E-02	BART
577340_4194520_:	577340	4194520	1.5	1.27E-03	4.68E-03	1.71E-02	2.30E-02	BART
577360_4194520_:	577360	4194520	1.5	1.17E-03	4.31E-03	1.57E-02	2.12E-02	BART
577380_4194520_:	577380	4194520	1.5	1.08E-03	3.99E-03	1.45E-02	1.96E-02	BART
577400_4194520_:	577400	4194520	1.5	1.02E-03	3.77E-03	1.37E-02	1.85E-02	BART
577420_4194520_:	577420	4194520	1.5	9.96E-04	3.66E-03	1.34E-02	1.80E-02	BART
577440_4194520_:	577440	4194520	1.5	1.01E-03	3.72E-03	1.36E-02	1.83E-02	BART
577460_4194520_:	577460	4194520	1.5	1.19E-03	4.39E-03	1.60E-02	2.16E-02	BART

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577480_4194520_:	577480	4194520	1.5	1.76E-03	6.49E-03	2.37E-02	3.19E-02	BART
578000_4194520_:	578000	4194520	1.5	9.79E-04	3.60E-03	1.31E-02	1.77E-02	Downtown East End (North)
578020_4194520_:	578020	4194520	1.5	9.28E-04	3.41E-03	1.24E-02	1.68E-02	Downtown East End (North)
578040_4194520_:	578040	4194520	1.5	8.73E-04	3.21E-03	1.17E-02	1.58E-02	Downtown East End (North)
578060_4194520_:	578060	4194520	1.5	8.32E-04	3.06E-03	1.11E-02	1.50E-02	Downtown East End (North)
578080_4194520_:	578080	4194520	1.5	8.00E-04	2.94E-03	1.07E-02	1.45E-02	Downtown East End (North)
578100_4194520_:	578100	4194520	1.5	7.91E-04	2.91E-03	1.06E-02	1.43E-02	Downtown East End (North)
578120_4194520_:	578120	4194520	1.5	8.05E-04	2.96E-03	1.08E-02	1.46E-02	Downtown East End (North)
578140_4194520_:	578140	4194520	1.5	8.54E-04	3.14E-03	1.14E-02	1.54E-02	Downtown East End (North)
578160_4194520_:	578160	4194520	1.5	9.63E-04	3.54E-03	1.29E-02	1.74E-02	Downtown East End (North)
578180_4194520_:	578180	4194520	1.5	1.27E-03	4.68E-03	1.71E-02	2.30E-02	Downtown East End (North)
578220_4194520_:	578220	4194520	1.5	1.23E-03	4.51E-03	1.64E-02	2.22E-02	Downtown East End (North)
578240_4194520_:	578240	4194520	1.5	1.00E-03	3.69E-03	1.34E-02	1.81E-02	Downtown East End (North)
578260_4194520_:	578260	4194520	1.5	9.15E-04	3.37E-03	1.23E-02	1.66E-02	Downtown East End (North)
578280_4194520_:	578280	4194520	1.5	8.80E-04	3.24E-03	1.18E-02	1.59E-02	Downtown East End (North)
578300_4194520_:	578300	4194520	1.5	8.64E-04	3.18E-03	1.16E-02	1.56E-02	Downtown East End (North)
578320_4194520_:	578320	4194520	1.5	8.63E-04	3.17E-03	1.16E-02	1.56E-02	Downtown East End (North)
578340_4194520_:	578340	4194520	1.5	8.72E-04	3.21E-03	1.17E-02	1.58E-02	Downtown East End (North)
578360_4194520_:	578360	4194520	1.5	8.45E-04	3.11E-03	1.13E-02	1.53E-02	Downtown East End (North)
578380_4194520_:	578380	4194520	1.5	8.37E-04	3.08E-03	1.12E-02	1.51E-02	Downtown East End (North)
578400_4194520_:	578400	4194520	1.5	8.43E-04	3.10E-03	1.13E-02	1.52E-02	Downtown East End (North)
578420_4194520_:	578420	4194520	1.5	8.57E-04	3.15E-03	1.15E-02	1.55E-02	Downtown East End (North)
578440_4194520_:	578440	4194520	1.5	9.20E-04	3.39E-03	1.23E-02	1.66E-02	Downtown East End (North)
578460_4194520_:	578460	4194520	1.5	9.51E-04	3.50E-03	1.28E-02	1.72E-02	Downtown East End (North)
578480_4194520_:	578480	4194520	1.5	9.95E-04	3.66E-03	1.33E-02	1.80E-02	Downtown East End (North)
578500_4194520_:	578500	4194520	1.5	1.16E-03	4.27E-03	1.56E-02	2.10E-02	Downtown East End (North)
578600_4194520_:	578600	4194520	1.5	1.11E-03	4.09E-03	1.49E-02	2.01E-02	Downtown East End (South)
578620_4194520_:	578620	4194520	1.5	9.19E-04	3.38E-03	1.23E-02	1.66E-02	Downtown East End (South)
578640_4194520_:	578640	4194520	1.5	7.92E-04	2.91E-03	1.06E-02	1.43E-02	Downtown East End (South)
578660_4194520_:	578660	4194520	1.5	7.05E-04	2.59E-03	9.45E-03	1.28E-02	Downtown East End (South)
578680_4194520_:	578680	4194520	1.5	6.35E-04	2.34E-03	8.51E-03	1.15E-02	Downtown East End (South)
578700_4194520_:	578700	4194520	1.5	5.78E-04	2.13E-03	7.75E-03	1.05E-02	Downtown East End (South)
578720_4194520_:	578720	4194520	1.5	5.34E-04	1.96E-03	7.16E-03	9.66E-03	Potential Resident
578740_4194520_:	578740	4194520	1.5	4.96E-04	1.82E-03	6.65E-03	8.97E-03	Potential Resident
578760_4194520_:	578760	4194520	1.5	4.64E-04	1.71E-03	6.22E-03	8.39E-03	Potential Resident
578780_4194520_:	578780	4194520	1.5	4.37E-04	1.61E-03	5.85E-03	7.90E-03	Potential Resident
578800_4194520_:	578800	4194520	1.5	4.15E-04	1.53E-03	5.56E-03	7.50E-03	Potential Resident
578820_4194520_:	578820	4194520	1.5	3.99E-04	1.47E-03	5.35E-03	7.22E-03	Potential Resident
578840_4194520_:	578840	4194520	1.5	3.92E-04	1.44E-03	5.25E-03	7.09E-03	Potential Resident
578860_4194520_:	578860	4194520	1.5	3.72E-04	1.37E-03	4.99E-03	6.73E-03	Potential Resident
578880_4194520_:	578880	4194520	1.5	3.58E-04	1.32E-03	4.79E-03	6.47E-03	Potential Resident
578900_4194520_:	578900	4194520	1.5	3.40E-04	1.25E-03	4.56E-03	6.15E-03	Potential Resident
578920_4194520_:	578920	4194520	1.5	3.02E-04	1.11E-03	4.05E-03	5.46E-03	Potential Resident
578940_4194520_:	578940	4194520	1.5	2.71E-04	9.97E-04	3.63E-03	4.90E-03	Potential Resident
578960_4194520_:	578960	4194520	1.5	2.27E-04	8.37E-04	3.05E-03	4.11E-03	Potential Resident
578980_4194520_:	578980	4194520	1.5	2.07E-04	7.60E-04	2.77E-03	3.74E-03	Potential Resident
579000_4194520_:	579000	4194520	1.5	1.95E-04	7.17E-04	2.61E-03	3.53E-03	Potential Resident
579020_4194520_:	579020	4194520	1.5	1.88E-04	6.93E-04	2.53E-03	3.41E-03	Potential Resident
579040_4194520_:	579040	4194520	1.5	1.91E-04	7.04E-04	2.57E-03	3.46E-03	Potential Resident
579060_4194520_:	579060	4194520	1.5	1.76E-04	6.49E-04	2.36E-03	3.19E-03	Potential Resident
579080_4194520_:	579080	4194520	1.5	1.66E-04	6.11E-04	2.23E-03	3.01E-03	Potential Resident
579100_4194520_:	579100	4194520	1.5	1.66E-04	6.09E-04	2.22E-03	2.99E-03	Potential Resident
579120_4194520_:	579120	4194520	1.5	1.64E-04	6.03E-04	2.20E-03	2.97E-03	Potential Resident
579140_4194520_:	579140	4194520	1.5	1.57E-04	5.78E-04	2.11E-03	2.84E-03	Potential Resident
579160_4194520_:	579160	4194520	1.5	1.58E-04	5.82E-04	2.12E-03	2.86E-03	Potential Resident
579180_4194520_:	579180	4194520	1.5	1.87E-04	6.87E-04	2.50E-03	3.38E-03	Potential Resident
579200_4194520_:	579200	4194520	1.5	2.03E-04	7.46E-04	2.72E-03	3.67E-03	Potential Resident
579220_4194520_:	579220	4194520	1.5	2.17E-04	7.98E-04	2.91E-03	3.92E-03	Potential Resident
579240_4194520_:	579240	4194520	1.5	2.23E-04	8.20E-04	2.99E-03	4.03E-03	Potential Resident
579260_4194520_:	579260	4194520	1.5	2.18E-04	8.02E-04	2.92E-03	3.95E-03	Potential Resident
579280_4194520_:	579280	4194520	1.5	2.11E-04	7.77E-04	2.83E-03	3.82E-03	Potential Resident
579300_4194520_:	579300	4194520	1.5	2.04E-04	7.50E-04	2.73E-03	3.69E-03	Potential Resident
579320_4194520_:	579320	4194520	1.5	1.98E-04	7.30E-04	2.66E-03	3.59E-03	Potential Resident
579340_4194520_:	579340	4194520	1.5	2.02E-04	7.43E-04	2.71E-03	3.65E-03	Potential Resident
579360_4194520_:	579360	4194520	1.5	2.00E-04	7.35E-04	2.68E-03	3.61E-03	Potential Resident
579380_4194520_:	579380	4194520	1.5	1.90E-04	6.97E-04	2.54E-03	3.43E-03	Potential Resident
579400_4194520_:	579400	4194520	1.5	1.92E-04	7.07E-04	2.58E-03	3.48E-03	Potential Resident
579420_4194520_:	579420	4194520	1.5	1.99E-04	7.31E-04	2.67E-03	3.60E-03	Potential Resident
579440_4194520_:	579440	4194520	1.5	2.02E-04	7.43E-04	2.71E-03	3.66E-03	Potential Resident
579460_4194520_:	579460	4194520	1.5	1.95E-04	7.18E-04	2.62E-03	3.53E-03	Potential Resident
579480_4194520_:	579480	4194520	1.5	1.83E-04	6.74E-04	2.46E-03	3.31E-03	Potential Resident
579500_4194520_:	579500	4194520	1.5	1.74E-04	6.39E-04	2.33E-03	3.14E-03	Potential Resident
579520_4194520_:	579520	4194520	1.5	1.68E-04	6.19E-04	2.26E-03	3.04E-03	Potential Resident
579540_4194520_:	579540	4194520	1.5	1.62E-04	5.97E-04	2.18E-03	2.93E-03	Potential Resident
579560_4194520_:	579560	4194520	1.5	1.55E-04	5.69E-04	2.07E-03	2.80E-03	Potential Resident
579580_4194520_:	579580	4194520	1.5	1.48E-04	5.43E-04	1.98E-03	2.67E-03	Potential Resident
579600_4194520_:	579600	4194520	1.5	1.42E-04	5.22E-04	1.90E-03	2.57E-03	Potential Resident
579620_4194520_:	579620	4194520	1.5	1.37E-04	5.04E-04	1.84E-03	2.48E-03	Potential Resident
579640_4194520_:	579640	4194520	1.5	1.33E-04	4.88E-04	1.78E-03	2.40E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
579660_4194520_:	579660	4194520	1.5	1.29E-04	4.73E-04	1.73E-03	2.33E-03	Potential Resident
579680_4194520_:	579680	4194520	1.5	1.25E-04	4.59E-04	1.67E-03	2.26E-03	Potential Resident
579700_4194520_:	579700	4194520	1.5	1.21E-04	4.46E-04	1.62E-03	2.19E-03	Potential Resident
579720_4194520_:	579720	4194520	1.5	1.17E-04	4.30E-04	1.57E-03	2.12E-03	Potential Resident
579740_4194520_:	579740	4194520	1.5	1.11E-04	4.09E-04	1.49E-03	2.01E-03	Potential Resident
579760_4194520_:	579760	4194520	1.5	1.10E-04	4.03E-04	1.47E-03	1.98E-03	Potential Resident
579780_4194520_:	579780	4194520	1.5	1.06E-04	3.89E-04	1.42E-03	1.91E-03	Potential Resident
579800_4194520_:	579800	4194520	1.5	1.02E-04	3.75E-04	1.36E-03	1.84E-03	Potential Resident
579820_4194520_:	579820	4194520	1.5	9.76E-05	3.59E-04	1.31E-03	1.76E-03	Potential Resident
576000_4194540_:	576000	4194540	1.5	2.59E-05	9.52E-05	3.47E-04	4.68E-04	Potential Resident
576020_4194540_:	576020	4194540	1.5	2.66E-05	9.77E-05	3.56E-04	4.81E-04	Potential Resident
576040_4194540_:	576040	4194540	1.5	2.79E-05	1.02E-04	3.73E-04	5.04E-04	Potential Resident
576060_4194540_:	576060	4194540	1.5	3.11E-05	1.14E-04	4.17E-04	5.63E-04	Potential Resident
576080_4194540_:	576080	4194540	1.5	3.30E-05	1.22E-04	4.43E-04	5.98E-04	Potential Resident
576100_4194540_:	576100	4194540	1.5	3.52E-05	1.29E-04	4.71E-04	6.36E-04	Potential Resident
576120_4194540_:	576120	4194540	1.5	3.72E-05	1.37E-04	4.99E-04	6.73E-04	Potential Resident
576140_4194540_:	576140	4194540	1.5	3.99E-05	1.47E-04	5.34E-04	7.21E-04	Potential Resident
576160_4194540_:	576160	4194540	1.5	4.15E-05	1.53E-04	5.56E-04	7.50E-04	Potential Resident
576180_4194540_:	576180	4194540	1.5	4.48E-05	1.65E-04	6.01E-04	8.11E-04	Potential Resident
576200_4194540_:	576200	4194540	1.5	4.68E-05	1.72E-04	6.27E-04	8.46E-04	Potential Resident
576220_4194540_:	576220	4194540	1.5	5.01E-05	1.84E-04	6.72E-04	9.07E-04	Potential Resident
576240_4194540_:	576240	4194540	1.5	5.36E-05	1.97E-04	7.18E-04	9.69E-04	Potential Resident
576260_4194540_:	576260	4194540	1.5	5.93E-05	2.18E-04	7.95E-04	1.07E-03	Potential Resident
576280_4194540_:	576280	4194540	1.5	6.88E-05	2.53E-04	9.22E-04	1.24E-03	Potential Resident
576300_4194540_:	576300	4194540	1.5	7.55E-05	2.78E-04	1.01E-03	1.36E-03	Potential Resident
576320_4194540_:	576320	4194540	1.5	8.58E-05	3.16E-04	1.15E-03	1.55E-03	Potential Resident
576340_4194540_:	576340	4194540	1.5	9.86E-05	3.63E-04	1.32E-03	1.78E-03	Potential Resident
576360_4194540_:	576360	4194540	1.5	1.05E-04	3.88E-04	1.41E-03	1.91E-03	Potential Resident
576380_4194540_:	576380	4194540	1.5	1.28E-04	4.71E-04	1.72E-03	2.31E-03	Potential Resident
576400_4194540_:	576400	4194540	1.5	1.36E-04	5.02E-04	1.83E-03	2.47E-03	Potential Resident
576420_4194540_:	576420	4194540	1.5	1.71E-04	6.29E-04	2.29E-03	3.09E-03	Potential Resident
576440_4194540_:	576440	4194540	1.5	2.27E-04	8.35E-04	3.04E-03	4.11E-03	Deer Hill Corridor
576460_4194540_:	576460	4194540	1.5	2.64E-04	9.69E-04	3.53E-03	4.77E-03	Deer Hill Corridor
576480_4194540_:	576480	4194540	1.5	2.60E-04	9.55E-04	3.48E-03	4.69E-03	Potential Resident
576500_4194540_:	576500	4194540	1.5	2.18E-04	8.03E-04	2.93E-03	3.95E-03	Potential Resident
576520_4194540_:	576520	4194540	1.5	2.07E-04	7.63E-04	2.78E-03	3.75E-03	Potential Resident
576540_4194540_:	576540	4194540	1.5	1.82E-04	6.71E-04	2.45E-03	3.30E-03	Potential Resident
576560_4194540_:	576560	4194540	1.5	1.77E-04	6.52E-04	2.37E-03	3.20E-03	Potential Resident
576580_4194540_:	576580	4194540	1.5	1.83E-04	6.71E-04	2.45E-03	3.30E-03	Potential Resident
576600_4194540_:	576600	4194540	1.5	2.05E-04	7.54E-04	2.75E-03	3.71E-03	Potential Resident
576620_4194540_:	576620	4194540	1.5	2.29E-04	8.41E-04	3.06E-03	4.13E-03	Potential Resident
576640_4194540_:	576640	4194540	1.5	2.72E-04	1.00E-03	3.65E-03	4.92E-03	Potential Resident
576660_4194540_:	576660	4194540	1.5	3.21E-04	1.18E-03	4.30E-03	5.80E-03	Potential Resident
576680_4194540_:	576680	4194540	1.5	3.90E-04	1.44E-03	5.23E-03	7.06E-03	Potential Resident
576700_4194540_:	576700	4194540	1.5	4.88E-04	1.80E-03	6.54E-03	8.83E-03	Potential Resident
576720_4194540_:	576720	4194540	1.5	6.82E-04	2.51E-03	9.14E-03	1.23E-02	Deer Hill Corridor
576740_4194540_:	576740	4194540	1.5	1.14E-03	4.19E-03	1.53E-02	2.06E-02	Deer Hill Corridor
576760_4194540_:	576760	4194540	1.5	2.66E-03	9.78E-03	3.57E-02	4.81E-02	Deer Hill Corridor
576800_4194540_:	576800	4194540	1.5	4.38E-03	1.61E-02	5.87E-02	7.92E-02	Deer Hill Corridor
576820_4194540_:	576820	4194540	1.5	3.02E-03	1.11E-02	4.05E-02	5.46E-02	Deer Hill Corridor
576840_4194540_:	576840	4194540	1.5	2.46E-03	9.04E-03	3.29E-02	4.44E-02	Deer Hill Corridor
576860_4194540_:	576860	4194540	1.5	2.20E-03	8.08E-03	2.94E-02	3.97E-02	Deer Hill Corridor
576880_4194540_:	576880	4194540	1.5	2.06E-03	7.57E-03	2.76E-02	3.72E-02	Deer Hill Corridor
576900_4194540_:	576900	4194540	1.5	1.99E-03	7.34E-03	2.67E-02	3.61E-02	Deer Hill Corridor
576920_4194540_:	576920	4194540	1.5	1.84E-03	6.78E-03	2.47E-02	3.33E-02	Deer Hill Corridor
576940_4194540_:	576940	4194540	1.5	1.91E-03	7.04E-03	2.57E-02	3.46E-02	Deer Hill Corridor
576960_4194540_:	576960	4194540	1.5	1.89E-03	6.94E-03	2.53E-02	3.41E-02	Deer Hill Corridor
576980_4194540_:	576980	4194540	1.5	1.15E-03	4.23E-03	1.54E-02	2.08E-02	Deer Hill Corridor
577000_4194540_:	577000	4194540	1.5	8.92E-04	3.28E-03	1.20E-02	1.61E-02	Deer Hill Corridor
577020_4194540_:	577020	4194540	1.5	8.67E-04	3.19E-03	1.16E-02	1.57E-02	Deer Hill Corridor
577040_4194540_:	577040	4194540	1.5	9.64E-04	3.55E-03	1.29E-02	1.74E-02	Deer Hill Corridor
577060_4194540_:	577060	4194540	1.5	1.18E-03	4.34E-03	1.58E-02	2.13E-02	Deer Hill Corridor
577080_4194540_:	577080	4194540	1.5	1.55E-03	5.71E-03	2.08E-02	2.81E-02	Deer Hill Corridor
577100_4194540_:	577100	4194540	1.5	2.19E-03	8.05E-03	2.93E-02	3.96E-02	Deer Hill Corridor
577120_4194540_:	577120	4194540	1.5	3.12E-03	1.15E-02	4.18E-02	5.64E-02	Deer Hill Corridor
577140_4194540_:	577140	4194540	1.5	4.12E-03	1.51E-02	5.52E-02	7.45E-02	Deer Hill Corridor
577320_4194540_:	577320	4194540	1.5	2.14E-03	7.85E-03	2.86E-02	3.86E-02	BART
577340_4194540_:	577340	4194540	1.5	1.80E-03	6.63E-03	2.42E-02	3.26E-02	BART
577360_4194540_:	577360	4194540	1.5	1.59E-03	5.86E-03	2.14E-02	2.88E-02	BART
577380_4194540_:	577380	4194540	1.5	1.42E-03	5.21E-03	1.90E-02	2.56E-02	BART
577400_4194540_:	577400	4194540	1.5	1.28E-03	4.70E-03	1.71E-02	2.31E-02	BART
577420_4194540_:	577420	4194540	1.5	1.21E-03	4.43E-03	1.62E-02	2.18E-02	BART
577440_4194540_:	577440	4194540	1.5	1.22E-03	4.49E-03	1.64E-02	2.21E-02	BART
577460_4194540_:	577460	4194540	1.5	1.38E-03	5.06E-03	1.84E-02	2.49E-02	BART
577480_4194540_:	577480	4194540	1.5	1.71E-03	6.29E-03	2.29E-02	3.09E-02	BART
578100_4194540_:	578100	4194540	1.5	9.60E-04	3.53E-03	1.29E-02	1.74E-02	Downtown East End (North)
578120_4194540_:	578120	4194540	1.5	9.45E-04	3.48E-03	1.27E-02	1.71E-02	Downtown East End (North)
578140_4194540_:	578140	4194540	1.5	9.79E-04	3.60E-03	1.31E-02	1.77E-02	Downtown East End (North)
578160_4194540_:	578160	4194540	1.5	1.08E-03	3.99E-03	1.45E-02	1.96E-02	Downtown East End (North)

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
578180_4194540_:	578180	4194540	1.5	1.40E-03	5.17E-03	1.88E-02	2.54E-02	Downtown East End (North)
578220_4194540_:	578220	4194540	1.5	1.24E-03	4.56E-03	1.66E-02	2.24E-02	Downtown East End (North)
578240_4194540_:	578240	4194540	1.5	1.04E-03	3.83E-03	1.40E-02	1.89E-02	Downtown East End (North)
578260_4194540_:	578260	4194540	1.5	9.53E-04	3.51E-03	1.28E-02	1.72E-02	Downtown East End (North)
578280_4194540_:	578280	4194540	1.5	9.07E-04	3.34E-03	1.22E-02	1.64E-02	Downtown East End (North)
578300_4194540_:	578300	4194540	1.5	8.83E-04	3.25E-03	1.18E-02	1.60E-02	Downtown East End (North)
578320_4194540_:	578320	4194540	1.5	8.73E-04	3.21E-03	1.17E-02	1.58E-02	Downtown East End (North)
578340_4194540_:	578340	4194540	1.5	8.70E-04	3.20E-03	1.17E-02	1.57E-02	Downtown East End (North)
578360_4194540_:	578360	4194540	1.5	8.41E-04	3.09E-03	1.13E-02	1.52E-02	Downtown East End (North)
578380_4194540_:	578380	4194540	1.5	8.20E-04	3.02E-03	1.10E-02	1.48E-02	Downtown East End (North)
578400_4194540_:	578400	4194540	1.5	8.15E-04	3.00E-03	1.09E-02	1.47E-02	Downtown East End (North)
578420_4194540_:	578420	4194540	1.5	7.81E-04	2.87E-03	1.05E-02	1.41E-02	Downtown East End (North)
578440_4194540_:	578440	4194540	1.5	8.19E-04	3.01E-03	1.10E-02	1.48E-02	Downtown East End (North)
578460_4194540_:	578460	4194540	1.5	8.71E-04	3.21E-03	1.17E-02	1.58E-02	Downtown East End (North)
578480_4194540_:	578480	4194540	1.5	9.19E-04	3.38E-03	1.23E-02	1.66E-02	Downtown East End (North)
578500_4194540_:	578500	4194540	1.5	1.04E-03	3.82E-03	1.39E-02	1.88E-02	Downtown East End (North)
578520_4194540_:	578520	4194540	1.5	1.22E-03	4.51E-03	1.64E-02	2.22E-02	Downtown East End (North)
578540_4194540_:	578540	4194540	1.5	1.38E-03	5.08E-03	1.85E-02	2.50E-02	Downtown East End (North)
578640_4194540_:	578640	4194540	1.5	1.17E-03	4.29E-03	1.56E-02	2.11E-02	Downtown East End (South)
578660_4194540_:	578660	4194540	1.5	9.53E-04	3.50E-03	1.28E-02	1.72E-02	Downtown East End (South)
578680_4194540_:	578680	4194540	1.5	8.17E-04	3.01E-03	1.10E-02	1.48E-02	Downtown East End (South)
578700_4194540_:	578700	4194540	1.5	7.21E-04	2.65E-03	9.66E-03	1.30E-02	Downtown East End (South)
578720_4194540_:	578720	4194540	1.5	6.45E-04	2.37E-03	8.65E-03	1.17E-02	Downtown East End (South)
578740_4194540_:	578740	4194540	1.5	5.80E-04	2.13E-03	7.77E-03	1.05E-02	Downtown East End (South)
578760_4194540_:	578760	4194540	1.5	5.40E-04	1.99E-03	7.25E-03	9.77E-03	Downtown East End (South)
578780_4194540_:	578780	4194540	1.5	5.09E-04	1.87E-03	6.83E-03	9.21E-03	Downtown East End (South)
578800_4194540_:	578800	4194540	1.5	4.73E-04	1.74E-03	6.33E-03	8.55E-03	Potential Resident
578820_4194540_:	578820	4194540	1.5	4.53E-04	1.67E-03	6.07E-03	8.19E-03	Potential Resident
578840_4194540_:	578840	4194540	1.5	4.30E-04	1.58E-03	5.77E-03	7.78E-03	Potential Resident
578860_4194540_:	578860	4194540	1.5	4.07E-04	1.50E-03	5.45E-03	7.35E-03	Potential Resident
578880_4194540_:	578880	4194540	1.5	3.87E-04	1.42E-03	5.19E-03	7.00E-03	Potential Resident
578900_4194540_:	578900	4194540	1.5	3.59E-04	1.32E-03	4.81E-03	6.49E-03	Potential Resident
578920_4194540_:	578920	4194540	1.5	3.21E-04	1.18E-03	4.31E-03	5.81E-03	Potential Resident
578940_4194540_:	578940	4194540	1.5	2.85E-04	1.05E-03	3.82E-03	5.16E-03	Potential Resident
578960_4194540_:	578960	4194540	1.5	2.48E-04	9.12E-04	3.33E-03	4.49E-03	Potential Resident
578980_4194540_:	578980	4194540	1.5	2.36E-04	8.70E-04	3.17E-03	4.28E-03	Potential Resident
579000_4194540_:	579000	4194540	1.5	2.19E-04	8.06E-04	2.94E-03	3.96E-03	Potential Resident
579020_4194540_:	579020	4194540	1.5	2.04E-04	7.49E-04	2.73E-03	3.68E-03	Potential Resident
579040_4194540_:	579040	4194540	1.5	1.97E-04	7.24E-04	2.64E-03	3.56E-03	Potential Resident
579060_4194540_:	579060	4194540	1.5	1.86E-04	6.85E-04	2.50E-03	3.37E-03	Potential Resident
579080_4194540_:	579080	4194540	1.5	1.82E-04	6.68E-04	2.44E-03	3.29E-03	Potential Resident
579100_4194540_:	579100	4194540	1.5	1.85E-04	6.81E-04	2.48E-03	3.35E-03	Potential Resident
579120_4194540_:	579120	4194540	1.5	1.73E-04	6.36E-04	2.32E-03	3.13E-03	Potential Resident
579140_4194540_:	579140	4194540	1.5	1.71E-04	6.31E-04	2.30E-03	3.10E-03	Potential Resident
579160_4194540_:	579160	4194540	1.5	1.87E-04	6.87E-04	2.50E-03	3.38E-03	Potential Resident
579180_4194540_:	579180	4194540	1.5	2.06E-04	7.59E-04	2.77E-03	3.73E-03	Potential Resident
579200_4194540_:	579200	4194540	1.5	2.18E-04	8.03E-04	2.93E-03	3.95E-03	Potential Resident
579220_4194540_:	579220	4194540	1.5	2.32E-04	8.54E-04	3.11E-03	4.20E-03	Potential Resident
579240_4194540_:	579240	4194540	1.5	2.41E-04	8.88E-04	3.24E-03	4.36E-03	Potential Resident
579260_4194540_:	579260	4194540	1.5	2.39E-04	8.81E-04	3.21E-03	4.33E-03	Potential Resident
579280_4194540_:	579280	4194540	1.5	2.35E-04	8.65E-04	3.15E-03	4.25E-03	Potential Resident
579300_4194540_:	579300	4194540	1.5	2.31E-04	8.48E-04	3.09E-03	4.17E-03	Potential Resident
579320_4194540_:	579320	4194540	1.5	2.27E-04	8.34E-04	3.04E-03	4.10E-03	Potential Resident
579340_4194540_:	579340	4194540	1.5	2.28E-04	8.40E-04	3.06E-03	4.13E-03	Potential Resident
579360_4194540_:	579360	4194540	1.5	2.26E-04	8.32E-04	3.03E-03	4.09E-03	Potential Resident
579380_4194540_:	579380	4194540	1.5	2.24E-04	8.22E-04	3.00E-03	4.04E-03	Potential Resident
579400_4194540_:	579400	4194540	1.5	2.21E-04	8.14E-04	2.97E-03	4.00E-03	Potential Resident
579420_4194540_:	579420	4194540	1.5	2.16E-04	7.95E-04	2.90E-03	3.91E-03	Potential Resident
579440_4194540_:	579440	4194540	1.5	2.15E-04	7.92E-04	2.89E-03	3.89E-03	Potential Resident
579460_4194540_:	579460	4194540	1.5	2.05E-04	7.53E-04	2.74E-03	3.70E-03	Potential Resident
579480_4194540_:	579480	4194540	1.5	1.92E-04	7.07E-04	2.58E-03	3.48E-03	Potential Resident
579500_4194540_:	579500	4194540	1.5	1.85E-04	6.80E-04	2.48E-03	3.34E-03	Potential Resident
579520_4194540_:	579520	4194540	1.5	1.78E-04	6.56E-04	2.39E-03	3.22E-03	Potential Resident
579540_4194540_:	579540	4194540	1.5	1.71E-04	6.28E-04	2.29E-03	3.09E-03	Potential Resident
579560_4194540_:	579560	4194540	1.5	1.62E-04	5.94E-04	2.17E-03	2.92E-03	Potential Resident
579580_4194540_:	579580	4194540	1.5	1.55E-04	5.68E-04	2.07E-03	2.79E-03	Potential Resident
579600_4194540_:	579600	4194540	1.5	1.48E-04	5.44E-04	1.98E-03	2.68E-03	Potential Resident
579620_4194540_:	579620	4194540	1.5	1.43E-04	5.26E-04	1.92E-03	2.58E-03	Potential Resident
579640_4194540_:	579640	4194540	1.5	1.38E-04	5.08E-04	1.85E-03	2.50E-03	Potential Resident
579660_4194540_:	579660	4194540	1.5	1.34E-04	4.93E-04	1.80E-03	2.42E-03	Potential Resident
579680_4194540_:	579680	4194540	1.5	1.30E-04	4.77E-04	1.74E-03	2.35E-03	Potential Resident
579700_4194540_:	579700	4194540	1.5	1.26E-04	4.63E-04	1.69E-03	2.28E-03	Potential Resident
579720_4194540_:	579720	4194540	1.5	1.21E-04	4.46E-04	1.62E-03	2.19E-03	Potential Resident
579740_4194540_:	579740	4194540	1.5	1.15E-04	4.24E-04	1.55E-03	2.08E-03	Potential Resident
579760_4194540_:	579760	4194540	1.5	1.13E-04	4.17E-04	1.52E-03	2.05E-03	Potential Resident
579780_4194540_:	579780	4194540	1.5	1.09E-04	4.01E-04	1.46E-03	1.97E-03	Potential Resident
579800_4194540_:	579800	4194540	1.5	1.05E-04	3.85E-04	1.40E-03	1.89E-03	Potential Resident
579820_4194540_:	579820	4194540	1.5	1.00E-04	3.70E-04	1.35E-03	1.82E-03	Potential Resident
576000_4194560_:	576000	4194560	1.5	2.64E-05	9.71E-05	3.54E-04	4.77E-04	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576020_4194560_:	576020	4194560	1.5	2.69E-05	9.88E-05	3.60E-04	4.86E-04	Potential Resident
576040_4194560_:	576040	4194560	1.5	2.90E-05	1.07E-04	3.89E-04	5.24E-04	Potential Resident
576060_4194560_:	576060	4194560	1.5	3.11E-05	1.15E-04	4.17E-04	5.63E-04	Potential Resident
576080_4194560_:	576080	4194560	1.5	3.33E-05	1.22E-04	4.46E-04	6.02E-04	Potential Resident
576100_4194560_:	576100	4194560	1.5	3.58E-05	1.32E-04	4.80E-04	6.47E-04	Potential Resident
576120_4194560_:	576120	4194560	1.5	3.80E-05	1.40E-04	5.09E-04	6.87E-04	Potential Resident
576140_4194560_:	576140	4194560	1.5	4.12E-05	1.52E-04	5.52E-04	7.45E-04	Potential Resident
576160_4194560_:	576160	4194560	1.5	4.33E-05	1.59E-04	5.81E-04	7.83E-04	Potential Resident
576180_4194560_:	576180	4194560	1.5	4.62E-05	1.70E-04	6.20E-04	8.36E-04	Potential Resident
576200_4194560_:	576200	4194560	1.5	4.90E-05	1.80E-04	6.57E-04	8.86E-04	Potential Resident
576220_4194560_:	576220	4194560	1.5	5.35E-05	1.97E-04	7.17E-04	9.68E-04	Potential Resident
576240_4194560_:	576240	4194560	1.5	5.78E-05	2.13E-04	7.75E-04	1.05E-03	Potential Resident
576260_4194560_:	576260	4194560	1.5	6.30E-05	2.32E-04	8.44E-04	1.14E-03	Potential Resident
576280_4194560_:	576280	4194560	1.5	6.98E-05	2.57E-04	9.35E-04	1.26E-03	Potential Resident
576300_4194560_:	576300	4194560	1.5	7.27E-05	2.67E-04	9.74E-04	1.31E-03	Potential Resident
576320_4194560_:	576320	4194560	1.5	7.80E-05	2.87E-04	1.05E-03	1.41E-03	Potential Resident
576340_4194560_:	576340	4194560	1.5	8.30E-05	3.05E-04	1.11E-03	1.50E-03	Potential Resident
576360_4194560_:	576360	4194560	1.5	9.03E-05	3.32E-04	1.21E-03	1.63E-03	Potential Resident
576380_4194560_:	576380	4194560	1.5	1.11E-04	4.08E-04	1.49E-03	2.01E-03	Potential Resident
576400_4194560_:	576400	4194560	1.5	1.34E-04	4.95E-04	1.80E-03	2.43E-03	Potential Resident
576420_4194560_:	576420	4194560	1.5	1.69E-04	6.20E-04	2.26E-03	3.05E-03	Deer Hill Corridor
576440_4194560_:	576440	4194560	1.5	2.28E-04	8.38E-04	3.06E-03	4.12E-03	Deer Hill Corridor
576460_4194560_:	576460	4194560	1.5	2.49E-04	9.16E-04	3.34E-03	4.50E-03	Deer Hill Corridor
576480_4194560_:	576480	4194560	1.5	2.21E-04	8.14E-04	2.97E-03	4.00E-03	Potential Resident
576500_4194560_:	576500	4194560	1.5	2.09E-04	7.67E-04	2.80E-03	3.77E-03	Potential Resident
576520_4194560_:	576520	4194560	1.5	1.84E-04	6.75E-04	2.46E-03	3.32E-03	Potential Resident
576540_4194560_:	576540	4194560	1.5	1.66E-04	6.11E-04	2.23E-03	3.00E-03	Potential Resident
576560_4194560_:	576560	4194560	1.5	1.76E-04	6.46E-04	2.36E-03	3.18E-03	Potential Resident
576580_4194560_:	576580	4194560	1.5	1.97E-04	7.26E-04	2.65E-03	3.57E-03	Potential Resident
576600_4194560_:	576600	4194560	1.5	2.30E-04	8.47E-04	3.09E-03	4.16E-03	Potential Resident
576620_4194560_:	576620	4194560	1.5	2.79E-04	1.03E-03	3.74E-03	5.05E-03	Potential Resident
576640_4194560_:	576640	4194560	1.5	3.48E-04	1.28E-03	4.67E-03	6.30E-03	Potential Resident
576660_4194560_:	576660	4194560	1.5	4.34E-04	1.59E-03	5.81E-03	7.84E-03	Potential Resident
576680_4194560_:	576680	4194560	1.5	5.39E-04	1.98E-03	7.22E-03	9.75E-03	Potential Resident
576700_4194560_:	576700	4194560	1.5	6.93E-04	2.55E-03	9.29E-03	1.25E-02	Potential Resident
576720_4194560_:	576720	4194560	1.5	9.81E-04	3.61E-03	1.32E-02	1.77E-02	Potential Resident
576740_4194560_:	576740	4194560	1.5	1.72E-03	6.34E-03	2.31E-02	3.12E-02	Potential Resident
576780_4194560_:	576780	4194560	1.5	6.56E-03	2.41E-02	8.79E-02	1.19E-01	Deer Hill Corridor
576800_4194560_:	576800	4194560	1.5	3.58E-03	1.32E-02	4.80E-02	6.48E-02	Deer Hill Corridor
576820_4194560_:	576820	4194560	1.5	2.67E-03	9.81E-03	3.58E-02	4.82E-02	Deer Hill Corridor
576840_4194560_:	576840	4194560	1.5	2.22E-03	8.16E-03	2.97E-02	4.01E-02	Deer Hill Corridor
576860_4194560_:	576860	4194560	1.5	1.98E-03	7.29E-03	2.66E-02	3.58E-02	Deer Hill Corridor
576880_4194560_:	576880	4194560	1.5	1.86E-03	6.83E-03	2.49E-02	3.36E-02	Deer Hill Corridor
576900_4194560_:	576900	4194560	1.5	1.79E-03	6.59E-03	2.40E-02	3.24E-02	Deer Hill Corridor
576920_4194560_:	576920	4194560	1.5	1.73E-03	6.37E-03	2.32E-02	3.13E-02	Deer Hill Corridor
576940_4194560_:	576940	4194560	1.5	1.61E-03	5.92E-03	2.16E-02	2.91E-02	Deer Hill Corridor
576960_4194560_:	576960	4194560	1.5	1.74E-03	6.39E-03	2.33E-02	3.14E-02	Deer Hill Corridor
576980_4194560_:	576980	4194560	1.5	1.33E-03	4.88E-03	1.78E-02	2.40E-02	Deer Hill Corridor
577000_4194560_:	577000	4194560	1.5	9.59E-04	3.53E-03	1.29E-02	1.73E-02	Deer Hill Corridor
577020_4194560_:	577020	4194560	1.5	7.91E-04	2.91E-03	1.06E-02	1.43E-02	Deer Hill Corridor
577040_4194560_:	577040	4194560	1.5	7.18E-04	2.64E-03	9.63E-03	1.30E-02	Deer Hill Corridor
577060_4194560_:	577060	4194560	1.5	7.36E-04	2.71E-03	9.87E-03	1.33E-02	Deer Hill Corridor
577080_4194560_:	577080	4194560	1.5	8.39E-04	3.09E-03	1.13E-02	1.52E-02	Deer Hill Corridor
577100_4194560_:	577100	4194560	1.5	1.02E-03	3.74E-03	1.36E-02	1.84E-02	Deer Hill Corridor
577120_4194560_:	577120	4194560	1.5	1.40E-03	5.13E-03	1.87E-02	2.52E-02	Deer Hill Corridor
577140_4194560_:	577140	4194560	1.5	2.61E-03	9.60E-03	3.50E-02	4.72E-02	Deer Hill Corridor
577160_4194560_:	577160	4194560	1.5	3.24E-03	1.19E-02	4.34E-02	5.85E-02	Deer Hill Corridor
577180_4194560_:	577180	4194560	1.5	3.19E-03	1.17E-02	4.28E-02	5.78E-02	Deer Hill Corridor
577200_4194560_:	577200	4194560	1.5	2.57E-03	9.45E-03	3.44E-02	4.65E-02	Deer Hill Corridor
577220_4194560_:	577220	4194560	1.5	2.45E-03	9.01E-03	3.28E-02	4.43E-02	Deer Hill Corridor
577240_4194560_:	577240	4194560	1.5	3.18E-03	1.17E-02	4.27E-02	5.75E-02	Deer Hill Corridor
577260_4194560_:	577260	4194560	1.5	3.30E-03	1.21E-02	4.43E-02	5.97E-02	Deer Hill Corridor
577380_4194560_:	577380	4194560	1.5	2.15E-03	7.92E-03	2.89E-02	3.89E-02	BART
577400_4194560_:	577400	4194560	1.5	1.77E-03	6.50E-03	2.37E-02	3.20E-02	BART
577420_4194560_:	577420	4194560	1.5	1.63E-03	6.00E-03	2.19E-02	2.95E-02	BART
577440_4194560_:	577440	4194560	1.5	1.62E-03	5.95E-03	2.17E-02	2.92E-02	BART
577460_4194560_:	577460	4194560	1.5	1.70E-03	6.27E-03	2.28E-02	3.08E-02	BART
577480_4194560_:	577480	4194560	1.5	1.90E-03	6.98E-03	2.54E-02	3.43E-02	BART
577500_4194560_:	577500	4194560	1.5	2.39E-03	8.77E-03	3.20E-02	4.31E-02	BART
577560_4194560_:	577560	4194560	1.5	4.14E-03	1.52E-02	5.56E-02	7.50E-02	BART
577580_4194560_:	577580	4194560	1.5	3.12E-03	1.15E-02	4.18E-02	5.64E-02	BART
577600_4194560_:	577600	4194560	1.5	2.50E-03	9.18E-03	3.35E-02	4.51E-02	BART
577620_4194560_:	577620	4194560	1.5	2.28E-03	8.38E-03	3.06E-02	4.12E-02	BART
577640_4194560_:	577640	4194560	1.5	2.28E-03	8.38E-03	3.05E-02	4.12E-02	BART
578240_4194560_:	578240	4194560	1.5	1.13E-03	4.14E-03	1.51E-02	2.04E-02	Downtown East End (North)
578260_4194560_:	578260	4194560	1.5	1.03E-03	3.78E-03	1.38E-02	1.86E-02	Downtown East End (North)
578280_4194560_:	578280	4194560	1.5	9.73E-04	3.58E-03	1.30E-02	1.76E-02	Downtown East End (North)
578300_4194560_:	578300	4194560	1.5	9.38E-04	3.45E-03	1.26E-02	1.70E-02	Downtown East End (North)
578320_4194560_:	578320	4194560	1.5	9.18E-04	3.38E-03	1.23E-02	1.66E-02	Downtown East End (North)

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
578340_4194560_:	578340	4194560	1.5	8.98E-04	3.30E-03	1.20E-02	1.62E-02	Downtown East End (North)
578360_4194560_:	578360	4194560	1.5	8.62E-04	3.17E-03	1.16E-02	1.56E-02	Downtown East End (North)
578380_4194560_:	578380	4194560	1.5	8.15E-04	3.00E-03	1.09E-02	1.47E-02	Downtown East End (North)
578400_4194560_:	578400	4194560	1.5	7.75E-04	2.85E-03	1.04E-02	1.40E-02	Downtown East End (North)
578420_4194560_:	578420	4194560	1.5	7.41E-04	2.73E-03	9.94E-03	1.34E-02	Downtown East End (North)
578440_4194560_:	578440	4194560	1.5	7.51E-04	2.76E-03	1.01E-02	1.36E-02	Downtown East End (North)
578460_4194560_:	578460	4194560	1.5	7.87E-04	2.90E-03	1.06E-02	1.42E-02	Downtown East End (North)
578480_4194560_:	578480	4194560	1.5	8.55E-04	3.14E-03	1.15E-02	1.55E-02	Downtown East End (North)
578500_4194560_:	578500	4194560	1.5	9.57E-04	3.52E-03	1.28E-02	1.73E-02	Downtown East End (North)
578520_4194560_:	578520	4194560	1.5	1.04E-03	3.83E-03	1.39E-02	1.88E-02	Downtown East End (North)
578540_4194560_:	578540	4194560	1.5	1.13E-03	4.15E-03	1.51E-02	2.04E-02	Downtown East End (North)
578560_4194560_:	578560	4194560	1.5	1.22E-03	4.49E-03	1.64E-02	2.21E-02	Downtown East End (North)
578580_4194560_:	578580	4194560	1.5	1.38E-03	5.06E-03	1.84E-02	2.49E-02	Downtown East End (North)
578600_4194560_:	578600	4194560	1.5	1.60E-03	5.88E-03	2.14E-02	2.89E-02	Downtown East End (North)
578680_4194560_:	578680	4194560	1.5	1.22E-03	4.49E-03	1.63E-02	2.21E-02	Downtown East End (South)
578700_4194560_:	578700	4194560	1.5	9.87E-04	3.63E-03	1.32E-02	1.78E-02	Downtown East End (South)
578720_4194560_:	578720	4194560	1.5	8.36E-04	3.08E-03	1.12E-02	1.51E-02	Downtown East End (South)
578740_4194560_:	578740	4194560	1.5	7.36E-04	2.71E-03	9.86E-03	1.33E-02	Downtown East End (South)
578760_4194560_:	578760	4194560	1.5	6.63E-04	2.44E-03	8.89E-03	1.20E-02	Downtown East End (South)
578780_4194560_:	578780	4194560	1.5	6.03E-04	2.22E-03	8.08E-03	1.09E-02	Downtown East End (South)
578800_4194560_:	578800	4194560	1.5	5.53E-04	2.04E-03	7.42E-03	1.00E-02	Downtown East End (South)
578820_4194560_:	578820	4194560	1.5	5.17E-04	1.90E-03	6.93E-03	9.34E-03	Downtown East End (South)
578840_4194560_:	578840	4194560	1.5	4.84E-04	1.78E-03	6.48E-03	8.75E-03	Downtown East End (South)
578860_4194560_:	578860	4194560	1.5	4.52E-04	1.66E-03	6.06E-03	8.18E-03	Downtown East End (South)
578880_4194560_:	578880	4194560	1.5	4.24E-04	1.56E-03	5.68E-03	7.66E-03	Potential Resident
578900_4194560_:	578900	4194560	1.5	4.00E-04	1.47E-03	5.36E-03	7.23E-03	Potential Resident
578920_4194560_:	578920	4194560	1.5	3.60E-04	1.32E-03	4.83E-03	6.51E-03	Potential Resident
578940_4194560_:	578940	4194560	1.5	3.06E-04	1.12E-03	4.10E-03	5.53E-03	Potential Resident
578960_4194560_:	578960	4194560	1.5	2.72E-04	9.99E-04	3.64E-03	4.91E-03	Potential Resident
578980_4194560_:	578980	4194560	1.5	2.57E-04	9.46E-04	3.45E-03	4.65E-03	Potential Resident
579000_4194560_:	579000	4194560	1.5	2.47E-04	9.07E-04	3.31E-03	4.46E-03	Potential Resident
579020_4194560_:	579020	4194560	1.5	2.26E-04	8.33E-04	3.04E-03	4.10E-03	Potential Resident
579040_4194560_:	579040	4194560	1.5	2.14E-04	7.87E-04	2.87E-03	3.87E-03	Potential Resident
579060_4194560_:	579060	4194560	1.5	2.02E-04	7.41E-04	2.70E-03	3.64E-03	Potential Resident
579080_4194560_:	579080	4194560	1.5	1.96E-04	7.22E-04	2.63E-03	3.55E-03	Potential Resident
579100_4194560_:	579100	4194560	1.5	1.93E-04	7.09E-04	2.58E-03	3.48E-03	Potential Resident
579120_4194560_:	579120	4194560	1.5	1.89E-04	6.96E-04	2.54E-03	3.42E-03	Potential Resident
579140_4194560_:	579140	4194560	1.5	1.97E-04	7.24E-04	2.64E-03	3.56E-03	Potential Resident
579160_4194560_:	579160	4194560	1.5	2.09E-04	7.69E-04	2.80E-03	3.78E-03	Potential Resident
579180_4194560_:	579180	4194560	1.5	2.17E-04	7.97E-04	2.90E-03	3.92E-03	Potential Resident
579200_4194560_:	579200	4194560	1.5	2.39E-04	8.81E-04	3.21E-03	4.33E-03	Potential Resident
579220_4194560_:	579220	4194560	1.5	2.53E-04	9.31E-04	3.39E-03	4.58E-03	Potential Resident
579240_4194560_:	579240	4194560	1.5	2.59E-04	9.52E-04	3.47E-03	4.68E-03	Potential Resident
579260_4194560_:	579260	4194560	1.5	2.55E-04	9.38E-04	3.42E-03	4.61E-03	Potential Resident
579280_4194560_:	579280	4194560	1.5	2.51E-04	9.22E-04	3.36E-03	4.53E-03	Potential Resident
579300_4194560_:	579300	4194560	1.5	2.48E-04	9.13E-04	3.33E-03	4.49E-03	Potential Resident
579320_4194560_:	579320	4194560	1.5	2.46E-04	9.05E-04	3.30E-03	4.45E-03	Potential Resident
579340_4194560_:	579340	4194560	1.5	2.44E-04	8.97E-04	3.27E-03	4.41E-03	Potential Resident
579360_4194560_:	579360	4194560	1.5	2.43E-04	8.95E-04	3.26E-03	4.40E-03	Potential Resident
579380_4194560_:	579380	4194560	1.5	2.42E-04	8.89E-04	3.24E-03	4.37E-03	Potential Resident
579400_4194560_:	579400	4194560	1.5	2.40E-04	8.82E-04	3.21E-03	4.34E-03	Potential Resident
579420_4194560_:	579420	4194560	1.5	2.37E-04	8.73E-04	3.18E-03	4.29E-03	Potential Resident
579440_4194560_:	579440	4194560	1.5	2.30E-04	8.46E-04	3.08E-03	4.16E-03	Potential Resident
579460_4194560_:	579460	4194560	1.5	2.15E-04	7.90E-04	2.88E-03	3.88E-03	Potential Resident
579480_4194560_:	579480	4194560	1.5	2.06E-04	7.57E-04	2.76E-03	3.72E-03	Potential Resident
579500_4194560_:	579500	4194560	1.5	1.99E-04	7.31E-04	2.66E-03	3.59E-03	Potential Resident
579520_4194560_:	579520	4194560	1.5	1.90E-04	7.01E-04	2.55E-03	3.45E-03	Potential Resident
579540_4194560_:	579540	4194560	1.5	1.81E-04	6.64E-04	2.42E-03	3.26E-03	Potential Resident
579560_4194560_:	579560	4194560	1.5	1.70E-04	6.25E-04	2.28E-03	3.07E-03	Potential Resident
579580_4194560_:	579580	4194560	1.5	1.62E-04	5.96E-04	2.17E-03	2.93E-03	Potential Resident
579600_4194560_:	579600	4194560	1.5	1.55E-04	5.71E-04	2.08E-03	2.81E-03	Potential Resident
579620_4194560_:	579620	4194560	1.5	1.50E-04	5.51E-04	2.01E-03	2.71E-03	Potential Resident
579640_4194560_:	579640	4194560	1.5	1.45E-04	5.33E-04	1.94E-03	2.62E-03	Potential Resident
579660_4194560_:	579660	4194560	1.5	1.40E-04	5.15E-04	1.88E-03	2.53E-03	Potential Resident
579680_4194560_:	579680	4194560	1.5	1.35E-04	4.98E-04	1.82E-03	2.45E-03	Potential Resident
579700_4194560_:	579700	4194560	1.5	1.31E-04	4.82E-04	1.76E-03	2.37E-03	Potential Resident
579720_4194560_:	579720	4194560	1.5	1.25E-04	4.60E-04	1.68E-03	2.26E-03	Potential Resident
579740_4194560_:	579740	4194560	1.5	1.20E-04	4.40E-04	1.60E-03	2.16E-03	Potential Resident
579760_4194560_:	579760	4194560	1.5	1.17E-04	4.31E-04	1.57E-03	2.12E-03	Potential Resident
579780_4194560_:	579780	4194560	1.5	1.13E-04	4.14E-04	1.51E-03	2.04E-03	Potential Resident
579800_4194560_:	579800	4194560	1.5	1.08E-04	3.97E-04	1.45E-03	1.95E-03	Potential Resident
579820_4194560_:	579820	4194560	1.5	1.03E-04	3.80E-04	1.38E-03	1.87E-03	Potential Resident
576020_4194580_:	576020	4194580	1.5	2.76E-05	1.02E-04	3.70E-04	5.00E-04	Potential Resident
576040_4194580_:	576040	4194580	1.5	2.91E-05	1.07E-04	3.90E-04	5.27E-04	Potential Resident
576060_4194580_:	576060	4194580	1.5	3.09E-05	1.14E-04	4.14E-04	5.58E-04	Potential Resident
576080_4194580_:	576080	4194580	1.5	3.39E-05	1.25E-04	4.55E-04	6.13E-04	Potential Resident
576100_4194580_:	576100	4194580	1.5	3.54E-05	1.30E-04	4.75E-04	6.41E-04	Potential Resident
576120_4194580_:	576120	4194580	1.5	3.85E-05	1.42E-04	5.16E-04	6.96E-04	Potential Resident
576140_4194580_:	576140	4194580	1.5	4.25E-05	1.56E-04	5.69E-04	7.68E-04	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576160_4194580_:	576160	4194580	1.5	4.49E-05	1.65E-04	6.01E-04	8.11E-04	Potential Resident
576180_4194580_:	576180	4194580	1.5	4.83E-05	1.78E-04	6.48E-04	8.74E-04	Potential Resident
576200_4194580_:	576200	4194580	1.5	5.25E-05	1.93E-04	7.03E-04	9.49E-04	Potential Resident
576220_4194580_:	576220	4194580	1.5	5.82E-05	2.14E-04	7.80E-04	1.05E-03	Potential Resident
576240_4194580_:	576240	4194580	1.5	6.34E-05	2.33E-04	8.50E-04	1.15E-03	Potential Resident
576260_4194580_:	576260	4194580	1.5	6.54E-05	2.41E-04	8.77E-04	1.18E-03	Potential Resident
576280_4194580_:	576280	4194580	1.5	6.92E-05	2.54E-04	9.28E-04	1.25E-03	Potential Resident
576300_4194580_:	576300	4194580	1.5	7.17E-05	2.64E-04	9.62E-04	1.30E-03	Potential Resident
576320_4194580_:	576320	4194580	1.5	7.47E-05	2.75E-04	1.00E-03	1.35E-03	Potential Resident
576340_4194580_:	576340	4194580	1.5	7.71E-05	2.84E-04	1.03E-03	1.39E-03	Potential Resident
576360_4194580_:	576360	4194580	1.5	8.61E-05	3.17E-04	1.15E-03	1.56E-03	Potential Resident
576380_4194580_:	576380	4194580	1.5	1.06E-04	3.90E-04	1.42E-03	1.92E-03	Potential Resident
576400_4194580_:	576400	4194580	1.5	1.35E-04	4.98E-04	1.82E-03	2.45E-03	Potential Resident
576420_4194580_:	576420	4194580	1.5	1.83E-04	6.72E-04	2.45E-03	3.30E-03	Deer Hill Corridor
576440_4194580_:	576440	4194580	1.5	2.33E-04	8.58E-04	3.13E-03	4.22E-03	Deer Hill Corridor
576460_4194580_:	576460	4194580	1.5	2.33E-04	8.59E-04	3.13E-03	4.22E-03	Deer Hill Corridor
576480_4194580_:	576480	4194580	1.5	1.91E-04	7.02E-04	2.56E-03	3.45E-03	Potential Resident
576500_4194580_:	576500	4194580	1.5	1.80E-04	6.62E-04	2.41E-03	3.25E-03	Potential Resident
576520_4194580_:	576520	4194580	1.5	1.56E-04	5.73E-04	2.09E-03	2.82E-03	Potential Resident
576540_4194580_:	576540	4194580	1.5	1.56E-04	5.73E-04	2.09E-03	2.82E-03	Potential Resident
576560_4194580_:	576560	4194580	1.5	1.75E-04	6.44E-04	2.35E-03	3.17E-03	Potential Resident
576580_4194580_:	576580	4194580	1.5	2.15E-04	7.90E-04	2.88E-03	3.88E-03	Potential Resident
576600_4194580_:	576600	4194580	1.5	2.58E-04	9.49E-04	3.46E-03	4.67E-03	Potential Resident
576620_4194580_:	576620	4194580	1.5	3.38E-04	1.24E-03	4.53E-03	6.11E-03	Potential Resident
576640_4194580_:	576640	4194580	1.5	4.58E-04	1.68E-03	6.14E-03	8.28E-03	Potential Resident
576660_4194580_:	576660	4194580	1.5	6.11E-04	2.25E-03	8.19E-03	1.11E-02	Potential Resident
576680_4194580_:	576680	4194580	1.5	8.24E-04	3.03E-03	1.10E-02	1.49E-02	Potential Resident
576700_4194580_:	576700	4194580	1.5	1.14E-03	4.18E-03	1.52E-02	2.05E-02	Potential Resident
576720_4194580_:	576720	4194580	1.5	1.75E-03	6.43E-03	2.34E-02	3.16E-02	Potential Resident
576740_4194580_:	576740	4194580	1.5	3.56E-03	1.31E-02	4.78E-02	6.44E-02	Potential Resident
576780_4194580_:	576780	4194580	1.5	4.59E-03	1.69E-02	6.16E-02	8.31E-02	Potential Resident
576800_4194580_:	576800	4194580	1.5	3.00E-03	1.10E-02	4.03E-02	5.43E-02	Potential Resident
576820_4194580_:	576820	4194580	1.5	2.35E-03	8.63E-03	3.15E-02	4.24E-02	Deer Hill Corridor
576840_4194580_:	576840	4194580	1.5	2.00E-03	7.35E-03	2.68E-02	3.62E-02	Deer Hill Corridor
576860_4194580_:	576860	4194580	1.5	1.81E-03	6.64E-03	2.42E-02	3.27E-02	Deer Hill Corridor
576880_4194580_:	576880	4194580	1.5	1.70E-03	6.24E-03	2.27E-02	3.07E-02	Deer Hill Corridor
576900_4194580_:	576900	4194580	1.5	1.60E-03	5.89E-03	2.15E-02	2.90E-02	Deer Hill Corridor
576920_4194580_:	576920	4194580	1.5	1.53E-03	5.63E-03	2.05E-02	2.77E-02	Deer Hill Corridor
576940_4194580_:	576940	4194580	1.5	1.50E-03	5.51E-03	2.01E-02	2.71E-02	Deer Hill Corridor
576960_4194580_:	576960	4194580	1.5	1.57E-03	5.79E-03	2.11E-02	2.84E-02	Deer Hill Corridor
576980_4194580_:	576980	4194580	1.5	1.50E-03	5.53E-03	2.02E-02	2.72E-02	Deer Hill Corridor
577000_4194580_:	577000	4194580	1.5	1.23E-03	4.54E-03	1.65E-02	2.23E-02	Deer Hill Corridor
577020_4194580_:	577020	4194580	1.5	9.44E-04	3.47E-03	1.27E-02	1.71E-02	Deer Hill Corridor
577040_4194580_:	577040	4194580	1.5	7.77E-04	2.86E-03	1.04E-02	1.40E-02	Deer Hill Corridor
577060_4194580_:	577060	4194580	1.5	6.91E-04	2.54E-03	9.27E-03	1.25E-02	Deer Hill Corridor
577080_4194580_:	577080	4194580	1.5	7.11E-04	2.61E-03	9.53E-03	1.29E-02	Deer Hill Corridor
577100_4194580_:	577100	4194580	1.5	8.43E-04	3.10E-03	1.13E-02	1.52E-02	Deer Hill Corridor
577120_4194580_:	577120	4194580	1.5	1.24E-03	4.57E-03	1.67E-02	2.25E-02	Deer Hill Corridor
577140_4194580_:	577140	4194580	1.5	2.14E-03	7.87E-03	2.87E-02	3.87E-02	Deer Hill Corridor
577160_4194580_:	577160	4194580	1.5	2.36E-03	8.67E-03	3.16E-02	4.26E-02	Deer Hill Corridor
577180_4194580_:	577180	4194580	1.5	2.01E-03	7.40E-03	2.70E-02	3.64E-02	Deer Hill Corridor
577200_4194580_:	577200	4194580	1.5	1.56E-03	5.73E-03	2.09E-02	2.82E-02	Deer Hill Corridor
577220_4194580_:	577220	4194580	1.5	1.36E-03	5.01E-03	1.83E-02	2.46E-02	Deer Hill Corridor
577240_4194580_:	577240	4194580	1.5	1.60E-03	5.89E-03	2.15E-02	2.89E-02	Deer Hill Corridor
577260_4194580_:	577260	4194580	1.5	1.65E-03	6.06E-03	2.21E-02	2.98E-02	Deer Hill Corridor
577280_4194580_:	577280	4194580	1.5	1.64E-03	6.03E-03	2.20E-02	2.96E-02	Deer Hill Corridor
577300_4194580_:	577300	4194580	1.5	2.70E-03	9.94E-03	3.62E-02	4.89E-02	Deer Hill Corridor
577320_4194580_:	577320	4194580	1.5	3.58E-03	1.32E-02	4.81E-02	6.48E-02	Deer Hill Corridor
577440_4194580_:	577440	4194580	1.5	2.45E-03	9.01E-03	3.28E-02	4.43E-02	BART
577460_4194580_:	577460	4194580	1.5	2.33E-03	8.57E-03	3.12E-02	4.21E-02	BART
577480_4194580_:	577480	4194580	1.5	2.34E-03	8.60E-03	3.13E-02	4.23E-02	BART
577500_4194580_:	577500	4194580	1.5	2.73E-03	1.00E-02	3.66E-02	4.93E-02	BART
577560_4194580_:	577560	4194580	1.5	3.83E-03	1.41E-02	5.13E-02	6.93E-02	BART
577580_4194580_:	577580	4194580	1.5	2.88E-03	1.06E-02	3.86E-02	5.20E-02	BART
577600_4194580_:	577600	4194580	1.5	2.50E-03	9.19E-03	3.35E-02	4.52E-02	BART
577620_4194580_:	577620	4194580	1.5	2.40E-03	8.81E-03	3.21E-02	4.33E-02	BART
577640_4194580_:	577640	4194580	1.5	2.47E-03	9.09E-03	3.31E-02	4.47E-02	BART
578320_4194580_:	578320	4194580	1.5	1.01E-03	3.72E-03	1.36E-02	1.83E-02	Downtown East End (North)
578340_4194580_:	578340	4194580	1.5	9.76E-04	3.59E-03	1.31E-02	1.77E-02	Downtown East End (North)
578360_4194580_:	578360	4194580	1.5	9.42E-04	3.46E-03	1.26E-02	1.70E-02	Downtown East End (North)
578380_4194580_:	578380	4194580	1.5	8.95E-04	3.29E-03	1.20E-02	1.62E-02	Downtown East End (North)
578400_4194580_:	578400	4194580	1.5	8.15E-04	3.00E-03	1.09E-02	1.47E-02	Downtown East End (North)
578420_4194580_:	578420	4194580	1.5	8.00E-04	2.94E-03	1.07E-02	1.45E-02	Downtown East End (North)
578440_4194580_:	578440	4194580	1.5	8.03E-04	2.95E-03	1.08E-02	1.45E-02	Downtown East End (North)
578460_4194580_:	578460	4194580	1.5	8.09E-04	2.98E-03	1.09E-02	1.46E-02	Downtown East End (North)
578480_4194580_:	578480	4194580	1.5	8.25E-04	3.03E-03	1.11E-02	1.49E-02	Downtown East End (North)
578500_4194580_:	578500	4194580	1.5	8.82E-04	3.24E-03	1.18E-02	1.59E-02	Downtown East End (North)
578520_4194580_:	578520	4194580	1.5	9.68E-04	3.56E-03	1.30E-02	1.75E-02	Downtown East End (North)
578540_4194580_:	578540	4194580	1.5	1.00E-03	3.69E-03	1.35E-02	1.82E-02	Downtown East End (North)

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
578560_4194580_:	578560	4194580	1.5	1.06E-03	3.89E-03	1.42E-02	1.91E-02	Downtown East End (North)
578580_4194580_:	578580	4194580	1.5	1.14E-03	4.18E-03	1.52E-02	2.05E-02	Downtown East End (North)
578600_4194580_:	578600	4194580	1.5	1.22E-03	4.49E-03	1.64E-02	2.21E-02	Downtown East End (North)
578620_4194580_:	578620	4194580	1.5	1.35E-03	4.95E-03	1.80E-02	2.43E-02	Downtown East End (North)
578640_4194580_:	578640	4194580	1.5	1.52E-03	5.57E-03	2.03E-02	2.74E-02	Downtown East End (North)
578740_4194580_:	578740	4194580	1.5	1.02E-03	3.77E-03	1.37E-02	1.85E-02	Downtown East End (South)
578760_4194580_:	578760	4194580	1.5	8.64E-04	3.18E-03	1.16E-02	1.56E-02	Downtown East End (South)
578780_4194580_:	578780	4194580	1.5	7.53E-04	2.77E-03	1.01E-02	1.36E-02	Downtown East End (South)
578800_4194580_:	578800	4194580	1.5	6.69E-04	2.46E-03	8.97E-03	1.21E-02	Downtown East End (South)
578820_4194580_:	578820	4194580	1.5	6.07E-04	2.23E-03	8.13E-03	1.10E-02	Downtown East End (South)
578840_4194580_:	578840	4194580	1.5	5.57E-04	2.05E-03	7.46E-03	1.01E-02	Downtown East End (South)
578860_4194580_:	578860	4194580	1.5	5.07E-04	1.87E-03	6.80E-03	9.17E-03	Downtown East End (South)
578880_4194580_:	578880	4194580	1.5	4.76E-04	1.75E-03	6.38E-03	8.61E-03	Downtown East End (South)
578900_4194580_:	578900	4194580	1.5	4.50E-04	1.66E-03	6.04E-03	8.14E-03	Downtown East End (South)
578920_4194580_:	578920	4194580	1.5	4.19E-04	1.54E-03	5.62E-03	7.58E-03	Downtown East End (South)
578940_4194580_:	578940	4194580	1.5	3.63E-04	1.33E-03	4.86E-03	6.56E-03	Potential Resident
578960_4194580_:	578960	4194580	1.5	3.21E-04	1.18E-03	4.30E-03	5.80E-03	Potential Resident
578980_4194580_:	578980	4194580	1.5	2.93E-04	1.08E-03	3.93E-03	5.31E-03	Potential Resident
579000_4194580_:	579000	4194580	1.5	2.75E-04	1.01E-03	3.69E-03	4.98E-03	Potential Resident
579020_4194580_:	579020	4194580	1.5	2.69E-04	9.90E-04	3.61E-03	4.87E-03	Potential Resident
579040_4194580_:	579040	4194580	1.5	2.48E-04	9.14E-04	3.33E-03	4.49E-03	Potential Resident
579060_4194580_:	579060	4194580	1.5	2.29E-04	8.41E-04	3.07E-03	4.14E-03	Potential Resident
579080_4194580_:	579080	4194580	1.5	2.15E-04	7.90E-04	2.88E-03	3.88E-03	Potential Resident
579100_4194580_:	579100	4194580	1.5	2.01E-04	7.40E-04	2.70E-03	3.64E-03	Potential Resident
579120_4194580_:	579120	4194580	1.5	2.07E-04	7.60E-04	2.77E-03	3.74E-03	Potential Resident
579140_4194580_:	579140	4194580	1.5	2.15E-04	7.91E-04	2.88E-03	3.89E-03	Potential Resident
579160_4194580_:	579160	4194580	1.5	2.27E-04	8.37E-04	3.05E-03	4.11E-03	Potential Resident
579180_4194580_:	579180	4194580	1.5	2.30E-04	8.47E-04	3.09E-03	4.16E-03	Potential Resident
579200_4194580_:	579200	4194580	1.5	2.52E-04	9.28E-04	3.38E-03	4.56E-03	Potential Resident
579220_4194580_:	579220	4194580	1.5	2.72E-04	1.00E-03	3.65E-03	4.92E-03	Potential Resident
579240_4194580_:	579240	4194580	1.5	2.78E-04	1.02E-03	3.72E-03	5.02E-03	Potential Resident
579260_4194580_:	579260	4194580	1.5	2.72E-04	1.00E-03	3.65E-03	4.92E-03	Potential Resident
579280_4194580_:	579280	4194580	1.5	2.64E-04	9.70E-04	3.54E-03	4.77E-03	Potential Resident
579300_4194580_:	579300	4194580	1.5	2.61E-04	9.59E-04	3.50E-03	4.72E-03	Potential Resident
579320_4194580_:	579320	4194580	1.5	2.60E-04	9.55E-04	3.48E-03	4.70E-03	Potential Resident
579340_4194580_:	579340	4194580	1.5	2.60E-04	9.57E-04	3.49E-03	4.71E-03	Potential Resident
579360_4194580_:	579360	4194580	1.5	2.62E-04	9.65E-04	3.52E-03	4.74E-03	Potential Resident
579380_4194580_:	579380	4194580	1.5	2.61E-04	9.60E-04	3.50E-03	4.72E-03	Potential Resident
579400_4194580_:	579400	4194580	1.5	2.59E-04	9.54E-04	3.48E-03	4.69E-03	Downtown East End (South)
579420_4194580_:	579420	4194580	1.5	2.53E-04	9.32E-04	3.40E-03	4.58E-03	Downtown East End (South)
579440_4194580_:	579440	4194580	1.5	2.44E-04	8.97E-04	3.27E-03	4.41E-03	Downtown East End (South)
579460_4194580_:	579460	4194580	1.5	2.34E-04	8.62E-04	3.14E-03	4.24E-03	Downtown East End (South)
579480_4194580_:	579480	4194580	1.5	2.25E-04	8.29E-04	3.02E-03	4.07E-03	Downtown East End (South)
579500_4194580_:	579500	4194580	1.5	2.16E-04	7.96E-04	2.90E-03	3.91E-03	Downtown East End (South)
579520_4194580_:	579520	4194580	1.5	2.05E-04	7.55E-04	2.75E-03	3.71E-03	Potential Resident
579540_4194580_:	579540	4194580	1.5	1.92E-04	7.06E-04	2.57E-03	3.47E-03	Potential Resident
579560_4194580_:	579560	4194580	1.5	1.80E-04	6.60E-04	2.41E-03	3.25E-03	Potential Resident
579580_4194580_:	579580	4194580	1.5	1.71E-04	6.28E-04	2.29E-03	3.09E-03	Potential Resident
579600_4194580_:	579600	4194580	1.5	1.64E-04	6.02E-04	2.19E-03	2.96E-03	Potential Resident
579620_4194580_:	579620	4194580	1.5	1.58E-04	5.80E-04	2.11E-03	2.85E-03	Potential Resident
579640_4194580_:	579640	4194580	1.5	1.52E-04	5.60E-04	2.04E-03	2.75E-03	Potential Resident
579660_4194580_:	579660	4194580	1.5	1.47E-04	5.41E-04	1.97E-03	2.66E-03	Potential Resident
579680_4194580_:	579680	4194580	1.5	1.42E-04	5.22E-04	1.90E-03	2.57E-03	Potential Resident
579700_4194580_:	579700	4194580	1.5	1.36E-04	5.01E-04	1.83E-03	2.46E-03	Potential Resident
579720_4194580_:	579720	4194580	1.5	1.28E-04	4.72E-04	1.72E-03	2.32E-03	Potential Resident
579740_4194580_:	579740	4194580	1.5	1.26E-04	4.65E-04	1.69E-03	2.28E-03	Potential Resident
579760_4194580_:	579760	4194580	1.5	1.21E-04	4.47E-04	1.63E-03	2.20E-03	Potential Resident
579780_4194580_:	579780	4194580	1.5	1.16E-04	4.28E-04	1.56E-03	2.11E-03	Potential Resident
579800_4194580_:	579800	4194580	1.5	1.11E-04	4.09E-04	1.49E-03	2.01E-03	Potential Resident
579820_4194580_:	579820	4194580	1.5	1.06E-04	3.91E-04	1.42E-03	1.92E-03	Potential Resident
576040_4194600_:	576040	4194600	1.5	2.88E-05	1.06E-04	3.86E-04	5.21E-04	Potential Resident
576060_4194600_:	576060	4194600	1.5	3.14E-05	1.15E-04	4.21E-04	5.68E-04	Potential Resident
576080_4194600_:	576080	4194600	1.5	3.37E-05	1.24E-04	4.51E-04	6.09E-04	Potential Resident
576100_4194600_:	576100	4194600	1.5	3.59E-05	1.32E-04	4.81E-04	6.49E-04	Potential Resident
576120_4194600_:	576120	4194600	1.5	3.95E-05	1.45E-04	5.30E-04	7.15E-04	Potential Resident
576140_4194600_:	576140	4194600	1.5	4.43E-05	1.63E-04	5.94E-04	8.02E-04	Potential Resident
576160_4194600_:	576160	4194600	1.5	4.71E-05	1.73E-04	6.32E-04	8.52E-04	Potential Resident
576180_4194600_:	576180	4194600	1.5	5.14E-05	1.89E-04	6.89E-04	9.29E-04	Potential Resident
576200_4194600_:	576200	4194600	1.5	5.32E-05	1.96E-04	7.14E-04	9.63E-04	Potential Resident
576220_4194600_:	576220	4194600	1.5	6.23E-05	2.29E-04	8.35E-04	1.13E-03	Potential Resident
576240_4194600_:	576240	4194600	1.5	7.11E-05	2.61E-04	9.53E-04	1.29E-03	Potential Resident
576260_4194600_:	576260	4194600	1.5	7.05E-05	2.59E-04	9.45E-04	1.27E-03	Potential Resident
576280_4194600_:	576280	4194600	1.5	6.95E-05	2.56E-04	9.32E-04	1.26E-03	Potential Resident
576300_4194600_:	576300	4194600	1.5	7.15E-05	2.63E-04	9.58E-04	1.29E-03	Potential Resident
576320_4194600_:	576320	4194600	1.5	7.47E-05	2.75E-04	1.00E-03	1.35E-03	Potential Resident
576340_4194600_:	576340	4194600	1.5	8.03E-05	2.95E-04	1.08E-03	1.45E-03	Potential Resident
576360_4194600_:	576360	4194600	1.5	9.14E-05	3.36E-04	1.23E-03	1.65E-03	Potential Resident
576380_4194600_:	576380	4194600	1.5	1.12E-04	4.12E-04	1.50E-03	2.03E-03	Potential Resident
576400_4194600_:	576400	4194600	1.5	1.42E-04	5.23E-04	1.91E-03	2.57E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576420_4194600_:	576420	4194600	1.5	1.91E-04	7.03E-04	2.56E-03	3.46E-03	Potential Resident
576440_4194600_:	576440	4194600	1.5	2.27E-04	8.34E-04	3.04E-03	4.10E-03	Deer Hill Corridor
576460_4194600_:	576460	4194600	1.5	1.89E-04	6.95E-04	2.53E-03	3.42E-03	Deer Hill Corridor
576480_4194600_:	576480	4194600	1.5	1.64E-04	6.04E-04	2.20E-03	2.97E-03	Potential Resident
576500_4194600_:	576500	4194600	1.5	1.45E-04	5.34E-04	1.95E-03	2.62E-03	Potential Resident
576520_4194600_:	576520	4194600	1.5	1.42E-04	5.23E-04	1.91E-03	2.57E-03	Potential Resident
576540_4194600_:	576540	4194600	1.5	1.53E-04	5.64E-04	2.05E-03	2.77E-03	Potential Resident
576560_4194600_:	576560	4194600	1.5	1.85E-04	6.79E-04	2.48E-03	3.34E-03	Potential Resident
576580_4194600_:	576580	4194600	1.5	2.38E-04	8.74E-04	3.19E-03	4.30E-03	Potential Resident
576600_4194600_:	576600	4194600	1.5	3.03E-04	1.11E-03	4.06E-03	5.48E-03	Potential Resident
576620_4194600_:	576620	4194600	1.5	4.29E-04	1.58E-03	5.75E-03	7.75E-03	Potential Resident
576640_4194600_:	576640	4194600	1.5	6.15E-04	2.26E-03	8.24E-03	1.11E-02	Potential Resident
576660_4194600_:	576660	4194600	1.5	8.86E-04	3.26E-03	1.19E-02	1.60E-02	Potential Resident
576680_4194600_:	576680	4194600	1.5	1.29E-03	4.73E-03	1.73E-02	2.33E-02	Potential Resident
576700_4194600_:	576700	4194600	1.5	2.13E-03	7.82E-03	2.85E-02	3.85E-02	Potential Resident
576760_4194600_:	576760	4194600	1.5	5.29E-03	1.95E-02	7.09E-02	9.57E-02	Potential Resident
576780_4194600_:	576780	4194600	1.5	3.48E-03	1.28E-02	4.67E-02	6.29E-02	Potential Resident
576800_4194600_:	576800	4194600	1.5	2.57E-03	9.45E-03	3.45E-02	4.65E-02	Potential Resident
576820_4194600_:	576820	4194600	1.5	2.09E-03	7.68E-03	2.80E-02	3.77E-02	Potential Resident
576840_4194600_:	576840	4194600	1.5	1.82E-03	6.68E-03	2.43E-02	3.28E-02	Potential Resident
576860_4194600_:	576860	4194600	1.5	1.66E-03	6.12E-03	2.23E-02	3.01E-02	Potential Resident
576880_4194600_:	576880	4194600	1.5	1.57E-03	5.78E-03	2.11E-02	2.84E-02	Deer Hill Corridor
576900_4194600_:	576900	4194600	1.5	1.46E-03	5.39E-03	1.96E-02	2.65E-02	Potential Resident
576920_4194600_:	576920	4194600	1.5	1.46E-03	5.38E-03	1.96E-02	2.65E-02	Potential Resident
576940_4194600_:	576940	4194600	1.5	1.44E-03	5.28E-03	1.92E-02	2.60E-02	Deer Hill Corridor
576960_4194600_:	576960	4194600	1.5	1.43E-03	5.27E-03	1.92E-02	2.59E-02	Deer Hill Corridor
576980_4194600_:	576980	4194600	1.5	1.43E-03	5.27E-03	1.92E-02	2.59E-02	Deer Hill Corridor
577000_4194600_:	577000	4194600	1.5	1.36E-03	5.00E-03	1.82E-02	2.46E-02	Deer Hill Corridor
577020_4194600_:	577020	4194600	1.5	1.15E-03	4.23E-03	1.54E-02	2.08E-02	Deer Hill Corridor
577040_4194600_:	577040	4194600	1.5	9.17E-04	3.37E-03	1.23E-02	1.66E-02	Deer Hill Corridor
577060_4194600_:	577060	4194600	1.5	7.33E-04	2.70E-03	9.83E-03	1.33E-02	Deer Hill Corridor
577080_4194600_:	577080	4194600	1.5	6.92E-04	2.55E-03	9.28E-03	1.25E-02	Deer Hill Corridor
577100_4194600_:	577100	4194600	1.5	7.83E-04	2.88E-03	1.05E-02	1.42E-02	Deer Hill Corridor
577120_4194600_:	577120	4194600	1.5	1.11E-03	4.08E-03	1.49E-02	2.00E-02	Deer Hill Corridor
577140_4194600_:	577140	4194600	1.5	1.78E-03	6.54E-03	2.38E-02	3.22E-02	Deer Hill Corridor
577160_4194600_:	577160	4194600	1.5	1.76E-03	6.47E-03	2.36E-02	3.18E-02	Potential Resident
577180_4194600_:	577180	4194600	1.5	1.29E-03	4.74E-03	1.73E-02	2.33E-02	Potential Resident
577200_4194600_:	577200	4194600	1.5	1.05E-03	3.88E-03	1.41E-02	1.91E-02	Potential Resident
577220_4194600_:	577220	4194600	1.5	8.97E-04	3.30E-03	1.20E-02	1.62E-02	Potential Resident
577240_4194600_:	577240	4194600	1.5	9.97E-04	3.67E-03	1.34E-02	1.80E-02	Potential Resident
577260_4194600_:	577260	4194600	1.5	1.09E-03	4.01E-03	1.46E-02	1.97E-02	Deer Hill Corridor
577280_4194600_:	577280	4194600	1.5	1.16E-03	4.28E-03	1.56E-02	2.10E-02	Deer Hill Corridor
577300_4194600_:	577300	4194600	1.5	1.89E-03	6.94E-03	2.53E-02	3.41E-02	Deer Hill Corridor
577320_4194600_:	577320	4194600	1.5	2.63E-03	9.67E-03	3.53E-02	4.76E-02	Deer Hill Corridor
577340_4194600_:	577340	4194600	1.5	2.97E-03	1.09E-02	3.98E-02	5.36E-02	Deer Hill Corridor
577360_4194600_:	577360	4194600	1.5	3.29E-03	1.21E-02	4.41E-02	5.95E-02	Deer Hill Corridor
577380_4194600_:	577380	4194600	1.5	3.50E-03	1.29E-02	4.69E-02	6.33E-02	Deer Hill Corridor
577560_4194600_:	577560	4194600	1.5	4.07E-03	1.50E-02	5.46E-02	7.36E-02	BART
577580_4194600_:	577580	4194600	1.5	3.21E-03	1.18E-02	4.30E-02	5.81E-02	BART
577600_4194600_:	577600	4194600	1.5	3.06E-03	1.13E-02	4.10E-02	5.54E-02	BART
578380_4194600_:	578380	4194600	1.5	1.04E-03	3.82E-03	1.39E-02	1.88E-02	Downtown East End (North)
578400_4194600_:	578400	4194600	1.5	9.39E-04	3.45E-03	1.26E-02	1.70E-02	Downtown East End (North)
578420_4194600_:	578420	4194600	1.5	9.32E-04	3.43E-03	1.25E-02	1.69E-02	Downtown East End (North)
578440_4194600_:	578440	4194600	1.5	9.19E-04	3.38E-03	1.23E-02	1.66E-02	Downtown East End (North)
578460_4194600_:	578460	4194600	1.5	9.02E-04	3.32E-03	1.21E-02	1.63E-02	Downtown East End (North)
578480_4194600_:	578480	4194600	1.5	8.83E-04	3.25E-03	1.18E-02	1.60E-02	Downtown East End (North)
578500_4194600_:	578500	4194600	1.5	9.10E-04	3.35E-03	1.22E-02	1.65E-02	Downtown East End (North)
578520_4194600_:	578520	4194600	1.5	9.44E-04	3.47E-03	1.27E-02	1.71E-02	Downtown East End (North)
578540_4194600_:	578540	4194600	1.5	9.58E-04	3.52E-03	1.28E-02	1.73E-02	Downtown East End (North)
578560_4194600_:	578560	4194600	1.5	9.77E-04	3.59E-03	1.31E-02	1.77E-02	Downtown East End (North)
578580_4194600_:	578580	4194600	1.5	1.02E-03	3.75E-03	1.37E-02	1.84E-02	Downtown East End (North)
578600_4194600_:	578600	4194600	1.5	1.05E-03	3.86E-03	1.41E-02	1.90E-02	Downtown East End (North)
578620_4194600_:	578620	4194600	1.5	1.12E-03	4.13E-03	1.50E-02	2.03E-02	Downtown East End (North)
578640_4194600_:	578640	4194600	1.5	1.16E-03	4.27E-03	1.56E-02	2.10E-02	Downtown East End (North)
578660_4194600_:	578660	4194600	1.5	1.27E-03	4.66E-03	1.70E-02	2.29E-02	Downtown East End (North)
578680_4194600_:	578680	4194600	1.5	1.44E-03	5.28E-03	1.93E-02	2.60E-02	Downtown East End (North)
578700_4194600_:	578700	4194600	1.5	1.81E-03	6.66E-03	2.43E-02	3.27E-02	Downtown East End (North)
578780_4194600_:	578780	4194600	1.5	1.06E-03	3.88E-03	1.42E-02	1.91E-02	Downtown East End (South)
578800_4194600_:	578800	4194600	1.5	8.77E-04	3.23E-03	1.18E-02	1.59E-02	Downtown East End (South)
578820_4194600_:	578820	4194600	1.5	7.53E-04	2.77E-03	1.01E-02	1.36E-02	Downtown East End (South)
578840_4194600_:	578840	4194600	1.5	6.68E-04	2.46E-03	8.96E-03	1.21E-02	Downtown East End (South)
578860_4194600_:	578860	4194600	1.5	5.98E-04	2.20E-03	8.01E-03	1.08E-02	Downtown East End (South)
578880_4194600_:	578880	4194600	1.5	5.55E-04	2.04E-03	7.44E-03	1.00E-02	Downtown East End (South)
578900_4194600_:	578900	4194600	1.5	5.21E-04	1.92E-03	6.99E-03	9.42E-03	Downtown East End (South)
578920_4194600_:	578920	4194600	1.5	4.89E-04	1.80E-03	6.56E-03	8.85E-03	Downtown East End (South)
578940_4194600_:	578940	4194600	1.5	4.56E-04	1.68E-03	6.11E-03	8.24E-03	Downtown East End (South)
578960_4194600_:	578960	4194600	1.5	4.06E-04	1.49E-03	5.45E-03	7.35E-03	Downtown East End (South)
578980_4194600_:	578980	4194600	1.5	3.74E-04	1.38E-03	5.02E-03	6.77E-03	Potential Resident
579000_4194600_:	579000	4194600	1.5	3.56E-04	1.31E-03	4.77E-03	6.43E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
579020_4194600_:	579020	4194600	1.5	3.49E-04	1.28E-03	4.67E-03	6.31E-03	Downtown East End (South)
579040_4194600_:	579040	4194600	1.5	3.23E-04	1.19E-03	4.33E-03	5.84E-03	Downtown East End (South)
579060_4194600_:	579060	4194600	1.5	2.83E-04	1.04E-03	3.79E-03	5.12E-03	Potential Resident
579080_4194600_:	579080	4194600	1.5	2.44E-04	8.98E-04	3.27E-03	4.42E-03	Potential Resident
579100_4194600_:	579100	4194600	1.5	2.28E-04	8.38E-04	3.05E-03	4.12E-03	Potential Resident
579120_4194600_:	579120	4194600	1.5	2.27E-04	8.35E-04	3.04E-03	4.11E-03	Potential Resident
579140_4194600_:	579140	4194600	1.5	2.39E-04	8.77E-04	3.20E-03	4.31E-03	Potential Resident
579160_4194600_:	579160	4194600	1.5	2.51E-04	9.22E-04	3.36E-03	4.53E-03	Potential Resident
579180_4194600_:	579180	4194600	1.5	2.52E-04	9.27E-04	3.38E-03	4.56E-03	Potential Resident
579200_4194600_:	579200	4194600	1.5	2.69E-04	9.90E-04	3.61E-03	4.87E-03	Potential Resident
579220_4194600_:	579220	4194600	1.5	2.92E-04	1.07E-03	3.91E-03	5.28E-03	Potential Resident
579240_4194600_:	579240	4194600	1.5	2.99E-04	1.10E-03	4.01E-03	5.41E-03	Potential Resident
579260_4194600_:	579260	4194600	1.5	2.92E-04	1.07E-03	3.91E-03	5.27E-03	Potential Resident
579280_4194600_:	579280	4194600	1.5	2.84E-04	1.05E-03	3.81E-03	5.14E-03	Potential Resident
579300_4194600_:	579300	4194600	1.5	2.81E-04	1.03E-03	3.76E-03	5.08E-03	Potential Resident
579320_4194600_:	579320	4194600	1.5	2.80E-04	1.03E-03	3.75E-03	5.06E-03	Potential Resident
579340_4194600_:	579340	4194600	1.5	2.81E-04	1.03E-03	3.77E-03	5.09E-03	Potential Resident
579360_4194600_:	579360	4194600	1.5	2.81E-04	1.04E-03	3.77E-03	5.09E-03	Potential Resident
579380_4194600_:	579380	4194600	1.5	2.87E-04	1.06E-03	3.85E-03	5.19E-03	Downtown East End (South)
579400_4194600_:	579400	4194600	1.5	2.86E-04	1.05E-03	3.83E-03	5.17E-03	Downtown East End (South)
579420_4194600_:	579420	4194600	1.5	2.79E-04	1.03E-03	3.75E-03	5.05E-03	Downtown East End (South)
579440_4194600_:	579440	4194600	1.5	2.72E-04	1.00E-03	3.65E-03	4.92E-03	Downtown East End (South)
579460_4194600_:	579460	4194600	1.5	2.63E-04	9.68E-04	3.53E-03	4.76E-03	Downtown East End (South)
579480_4194600_:	579480	4194600	1.5	2.53E-04	9.30E-04	3.39E-03	4.57E-03	Downtown East End (South)
579500_4194600_:	579500	4194600	1.5	2.40E-04	8.81E-04	3.21E-03	4.33E-03	Potential Resident
579520_4194600_:	579520	4194600	1.5	2.24E-04	8.24E-04	3.00E-03	4.05E-03	Potential Resident
579540_4194600_:	579540	4194600	1.5	2.07E-04	7.62E-04	2.78E-03	3.75E-03	Potential Resident
579560_4194600_:	579560	4194600	1.5	1.93E-04	7.08E-04	2.58E-03	3.48E-03	Potential Resident
579580_4194600_:	579580	4194600	1.5	1.82E-04	6.68E-04	2.43E-03	3.28E-03	Potential Resident
579600_4194600_:	579600	4194600	1.5	1.73E-04	6.37E-04	2.32E-03	3.13E-03	Potential Resident
579620_4194600_:	579620	4194600	1.5	1.66E-04	6.11E-04	2.23E-03	3.01E-03	Potential Resident
579640_4194600_:	579640	4194600	1.5	1.60E-04	5.90E-04	2.15E-03	2.90E-03	Potential Resident
579660_4194600_:	579660	4194600	1.5	1.55E-04	5.69E-04	2.07E-03	2.80E-03	Potential Resident
579680_4194600_:	579680	4194600	1.5	1.48E-04	5.46E-04	1.99E-03	2.68E-03	Potential Resident
579700_4194600_:	579700	4194600	1.5	1.38E-04	5.09E-04	1.86E-03	2.50E-03	Potential Resident
579720_4194600_:	579720	4194600	1.5	1.36E-04	5.02E-04	1.83E-03	2.47E-03	Potential Resident
579740_4194600_:	579740	4194600	1.5	1.32E-04	4.85E-04	1.77E-03	2.38E-03	Potential Resident
579760_4194600_:	579760	4194600	1.5	1.26E-04	4.64E-04	1.69E-03	2.28E-03	Potential Resident
579780_4194600_:	579780	4194600	1.5	1.21E-04	4.44E-04	1.62E-03	2.18E-03	Potential Resident
579800_4194600_:	579800	4194600	1.5	1.15E-04	4.23E-04	1.54E-03	2.08E-03	Potential Resident
579820_4194600_:	579820	4194600	1.5	1.10E-04	4.03E-04	1.47E-03	1.98E-03	Potential Resident
576040_4194620_:	576040	4194620	1.5	2.91E-05	1.07E-04	3.90E-04	5.25E-04	Potential Resident
576060_4194620_:	576060	4194620	1.5	3.09E-05	1.14E-04	4.15E-04	5.59E-04	Potential Resident
576080_4194620_:	576080	4194620	1.5	3.31E-05	1.22E-04	4.44E-04	5.99E-04	Potential Resident
576100_4194620_:	576100	4194620	1.5	3.67E-05	1.35E-04	4.92E-04	6.64E-04	Potential Resident
576120_4194620_:	576120	4194620	1.5	4.06E-05	1.49E-04	5.45E-04	7.35E-04	Potential Resident
576140_4194620_:	576140	4194620	1.5	4.61E-05	1.70E-04	6.18E-04	8.34E-04	Potential Resident
576160_4194620_:	576160	4194620	1.5	4.91E-05	1.81E-04	6.58E-04	8.88E-04	Potential Resident
576180_4194620_:	576180	4194620	1.5	5.35E-05	1.97E-04	7.17E-04	9.67E-04	Potential Resident
576200_4194620_:	576200	4194620	1.5	5.74E-05	2.11E-04	7.69E-04	1.04E-03	Potential Resident
576220_4194620_:	576220	4194620	1.5	6.42E-05	2.36E-04	8.60E-04	1.16E-03	Potential Resident
576240_4194620_:	576240	4194620	1.5	7.51E-05	2.76E-04	1.01E-03	1.36E-03	Potential Resident
576260_4194620_:	576260	4194620	1.5	8.09E-05	2.98E-04	1.08E-03	1.46E-03	Potential Resident
576280_4194620_:	576280	4194620	1.5	7.75E-05	2.85E-04	1.04E-03	1.40E-03	Potential Resident
576300_4194620_:	576300	4194620	1.5	7.94E-05	2.92E-04	1.06E-03	1.44E-03	Potential Resident
576320_4194620_:	576320	4194620	1.5	8.54E-05	3.14E-04	1.14E-03	1.54E-03	Potential Resident
576340_4194620_:	576340	4194620	1.5	9.32E-05	3.43E-04	1.25E-03	1.68E-03	Potential Resident
576360_4194620_:	576360	4194620	1.5	1.05E-04	3.88E-04	1.41E-03	1.91E-03	Potential Resident
576380_4194620_:	576380	4194620	1.5	1.26E-04	4.62E-04	1.68E-03	2.27E-03	Potential Resident
576400_4194620_:	576400	4194620	1.5	1.45E-04	5.32E-04	1.94E-03	2.62E-03	Potential Resident
576420_4194620_:	576420	4194620	1.5	1.88E-04	6.92E-04	2.52E-03	3.40E-03	Potential Resident
576440_4194620_:	576440	4194620	1.5	1.94E-04	7.13E-04	2.60E-03	3.51E-03	Potential Resident
576460_4194620_:	576460	4194620	1.5	1.56E-04	5.72E-04	2.09E-03	2.81E-03	Potential Resident
576480_4194620_:	576480	4194620	1.5	1.35E-04	4.97E-04	1.81E-03	2.44E-03	Potential Resident
576500_4194620_:	576500	4194620	1.5	1.35E-04	4.95E-04	1.80E-03	2.43E-03	Potential Resident
576520_4194620_:	576520	4194620	1.5	1.43E-04	5.27E-04	1.92E-03	2.59E-03	Potential Resident
576540_4194620_:	576540	4194620	1.5	1.69E-04	6.22E-04	2.27E-03	3.06E-03	Potential Resident
576560_4194620_:	576560	4194620	1.5	2.14E-04	7.87E-04	2.87E-03	3.87E-03	Potential Resident
576580_4194620_:	576580	4194620	1.5	2.80E-04	1.03E-03	3.75E-03	5.05E-03	Potential Resident
576600_4194620_:	576600	4194620	1.5	3.88E-04	1.43E-03	5.21E-03	7.02E-03	Potential Resident
576620_4194620_:	576620	4194620	1.5	5.61E-04	2.06E-03	7.52E-03	1.01E-02	Potential Resident
576640_4194620_:	576640	4194620	1.5	8.41E-04	3.09E-03	1.13E-02	1.52E-02	Potential Resident
576660_4194620_:	576660	4194620	1.5	1.25E-03	4.61E-03	1.68E-02	2.27E-02	Potential Resident
576680_4194620_:	576680	4194620	1.5	2.01E-03	7.38E-03	2.69E-02	3.63E-02	Potential Resident
576740_4194620_:	576740	4194620	1.5	5.21E-03	1.92E-02	6.98E-02	9.42E-02	Potential Resident
576760_4194620_:	576760	4194620	1.5	3.73E-03	1.37E-02	5.00E-02	6.74E-02	Potential Resident
576780_4194620_:	576780	4194620	1.5	2.77E-03	1.02E-02	3.72E-02	5.02E-02	Potential Resident
576800_4194620_:	576800	4194620	1.5	2.21E-03	8.14E-03	2.97E-02	4.00E-02	Potential Resident
576820_4194620_:	576820	4194620	1.5	1.87E-03	6.87E-03	2.50E-02	3.38E-02	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576840_4194620_:	576840	4194620	1.5	1.66E-03	6.11E-03	2.23E-02	3.00E-02	Potential Resident
576860_4194620_:	576860	4194620	1.5	1.55E-03	5.72E-03	2.08E-02	2.81E-02	Potential Resident
576880_4194620_:	576880	4194620	1.5	1.45E-03	5.33E-03	1.94E-02	2.62E-02	Potential Resident
576900_4194620_:	576900	4194620	1.5	1.39E-03	5.13E-03	1.87E-02	2.52E-02	Potential Resident
576920_4194620_:	576920	4194620	1.5	1.35E-03	4.98E-03	1.82E-02	2.45E-02	Potential Resident
576940_4194620_:	576940	4194620	1.5	1.33E-03	4.89E-03	1.78E-02	2.40E-02	Potential Resident
576960_4194620_:	576960	4194620	1.5	1.32E-03	4.85E-03	1.77E-02	2.39E-02	Deer Hill Corridor
576980_4194620_:	576980	4194620	1.5	1.32E-03	4.85E-03	1.77E-02	2.39E-02	Deer Hill Corridor
577000_4194620_:	577000	4194620	1.5	1.31E-03	4.81E-03	1.75E-02	2.37E-02	Deer Hill Corridor
577020_4194620_:	577020	4194620	1.5	1.25E-03	4.61E-03	1.68E-02	2.27E-02	Deer Hill Corridor
577040_4194620_:	577040	4194620	1.5	1.09E-03	4.03E-03	1.47E-02	1.98E-02	Deer Hill Corridor
577060_4194620_:	577060	4194620	1.5	8.29E-04	3.05E-03	1.11E-02	1.50E-02	Deer Hill Corridor
577080_4194620_:	577080	4194620	1.5	7.03E-04	2.59E-03	9.43E-03	1.27E-02	Deer Hill Corridor
577100_4194620_:	577100	4194620	1.5	7.60E-04	2.80E-03	1.02E-02	1.37E-02	Deer Hill Corridor
577120_4194620_:	577120	4194620	1.5	1.04E-03	3.83E-03	1.40E-02	1.88E-02	Deer Hill Corridor
577140_4194620_:	577140	4194620	1.5	1.48E-03	5.46E-03	1.99E-02	2.68E-02	Deer Hill Corridor
577160_4194620_:	577160	4194620	1.5	1.34E-03	4.91E-03	1.79E-02	2.41E-02	Potential Resident
577180_4194620_:	577180	4194620	1.5	9.75E-04	3.59E-03	1.31E-02	1.76E-02	Potential Resident
577200_4194620_:	577200	4194620	1.5	7.48E-04	2.75E-03	1.00E-02	1.35E-02	Potential Resident
577220_4194620_:	577220	4194620	1.5	7.04E-04	2.59E-03	9.43E-03	1.27E-02	Potential Resident
577240_4194620_:	577240	4194620	1.5	7.76E-04	2.85E-03	1.04E-02	1.40E-02	Potential Resident
577260_4194620_:	577260	4194620	1.5	8.61E-04	3.17E-03	1.15E-02	1.56E-02	Deer Hill Corridor
577280_4194620_:	577280	4194620	1.5	9.48E-04	3.49E-03	1.27E-02	1.72E-02	Deer Hill Corridor
577300_4194620_:	577300	4194620	1.5	1.53E-03	5.64E-03	2.05E-02	2.77E-02	Deer Hill Corridor
577320_4194620_:	577320	4194620	1.5	2.07E-03	7.60E-03	2.77E-02	3.74E-02	Deer Hill Corridor
577340_4194620_:	577340	4194620	1.5	2.25E-03	8.28E-03	3.02E-02	4.07E-02	Deer Hill Corridor
577360_4194620_:	577360	4194620	1.5	2.44E-03	8.97E-03	3.27E-02	4.41E-02	Deer Hill Corridor
577380_4194620_:	577380	4194620	1.5	2.62E-03	9.65E-03	3.52E-02	4.74E-02	Deer Hill Corridor
577400_4194620_:	577400	4194620	1.5	2.92E-03	1.07E-02	3.91E-02	5.27E-02	Deer Hill Corridor
577420_4194620_:	577420	4194620	1.5	3.41E-03	1.25E-02	4.57E-02	6.17E-02	Deer Hill Corridor
577440_4194620_:	577440	4194620	1.5	3.58E-03	1.32E-02	4.81E-02	6.48E-02	Deer Hill Corridor
577680_4194620_:	577680	4194620	1.5	2.32E-03	8.54E-03	3.11E-02	4.20E-02	Deer Hill Corridor
577700_4194620_:	577700	4194620	1.5	1.76E-03	6.46E-03	2.36E-02	3.18E-02	Deer Hill Corridor
577720_4194620_:	577720	4194620	1.5	1.32E-03	4.86E-03	1.77E-02	2.39E-02	Deer Hill Corridor
577740_4194620_:	577740	4194620	1.5	1.12E-03	4.12E-03	1.50E-02	2.03E-02	Deer Hill Corridor
577760_4194620_:	577760	4194620	1.5	1.07E-03	3.93E-03	1.43E-02	1.93E-02	Deer Hill Corridor
577780_4194620_:	577780	4194620	1.5	1.12E-03	4.10E-03	1.50E-02	2.02E-02	Deer Hill Corridor
577800_4194620_:	577800	4194620	1.5	1.20E-03	4.40E-03	1.60E-02	2.16E-02	Deer Hill Corridor
577820_4194620_:	577820	4194620	1.5	1.29E-03	4.75E-03	1.73E-02	2.33E-02	Deer Hill Corridor
577840_4194620_:	577840	4194620	1.5	1.48E-03	5.44E-03	1.98E-02	2.67E-02	Deer Hill Corridor
577860_4194620_:	577860	4194620	1.5	1.86E-03	6.85E-03	2.50E-02	3.37E-02	Deer Hill Corridor
578460_4194620_:	578460	4194620	1.5	1.08E-03	3.98E-03	1.45E-02	1.96E-02	Downtown East End (North)
578480_4194620_:	578480	4194620	1.5	1.01E-03	3.72E-03	1.36E-02	1.83E-02	Downtown East End (North)
578500_4194620_:	578500	4194620	1.5	9.87E-04	3.63E-03	1.32E-02	1.78E-02	Downtown East End (North)
578520_4194620_:	578520	4194620	1.5	9.86E-04	3.63E-03	1.32E-02	1.78E-02	Downtown East End (North)
578540_4194620_:	578540	4194620	1.5	9.61E-04	3.53E-03	1.29E-02	1.74E-02	Downtown East End (North)
578560_4194620_:	578560	4194620	1.5	9.23E-04	3.39E-03	1.24E-02	1.67E-02	Downtown East End (North)
578580_4194620_:	578580	4194620	1.5	9.24E-04	3.40E-03	1.24E-02	1.67E-02	Downtown East End (North)
578600_4194620_:	578600	4194620	1.5	9.21E-04	3.39E-03	1.23E-02	1.67E-02	Downtown East End (North)
578620_4194620_:	578620	4194620	1.5	9.67E-04	3.56E-03	1.30E-02	1.75E-02	Downtown East End (North)
578640_4194620_:	578640	4194620	1.5	1.04E-03	3.84E-03	1.40E-02	1.89E-02	Downtown East End (North)
578660_4194620_:	578660	4194620	1.5	1.12E-03	4.10E-03	1.50E-02	2.02E-02	Downtown East End (North)
578680_4194620_:	578680	4194620	1.5	1.19E-03	4.39E-03	1.60E-02	2.16E-02	Downtown East End (North)
578700_4194620_:	578700	4194620	1.5	1.31E-03	4.81E-03	1.75E-02	2.36E-02	Downtown East End (North)
578720_4194620_:	578720	4194620	1.5	1.50E-03	5.53E-03	2.02E-02	2.72E-02	Downtown East End (North)
578740_4194620_:	578740	4194620	1.5	1.76E-03	6.46E-03	2.36E-02	3.18E-02	Downtown East End (North)
578820_4194620_:	578820	4194620	1.5	1.04E-03	3.82E-03	1.39E-02	1.88E-02	Downtown East End (South)
578840_4194620_:	578840	4194620	1.5	8.75E-04	3.22E-03	1.17E-02	1.58E-02	Downtown East End (South)
578860_4194620_:	578860	4194620	1.5	7.56E-04	2.78E-03	1.01E-02	1.37E-02	Downtown East End (South)
578880_4194620_:	578880	4194620	1.5	6.75E-04	2.48E-03	9.05E-03	1.22E-02	Downtown East End (South)
578900_4194620_:	578900	4194620	1.5	6.16E-04	2.27E-03	8.26E-03	1.11E-02	Downtown East End (South)
578920_4194620_:	578920	4194620	1.5	5.73E-04	2.11E-03	7.68E-03	1.04E-02	Downtown East End (South)
578940_4194620_:	578940	4194620	1.5	5.37E-04	1.98E-03	7.20E-03	9.71E-03	Downtown East End (South)
578960_4194620_:	578960	4194620	1.5	4.99E-04	1.84E-03	6.70E-03	9.03E-03	Downtown East End (South)
578980_4194620_:	578980	4194620	1.5	4.74E-04	1.74E-03	6.35E-03	8.56E-03	Downtown East End (South)
579000_4194620_:	579000	4194620	1.5	4.43E-04	1.63E-03	5.94E-03	8.01E-03	Downtown East End (South)
579020_4194620_:	579020	4194620	1.5	4.11E-04	1.51E-03	5.51E-03	7.43E-03	Downtown East End (South)
579040_4194620_:	579040	4194620	1.5	3.86E-04	1.42E-03	5.18E-03	6.98E-03	Downtown East End (South)
579060_4194620_:	579060	4194620	1.5	3.67E-04	1.35E-03	4.93E-03	6.64E-03	Downtown East End (South)
579080_4194620_:	579080	4194620	1.5	3.03E-04	1.11E-03	4.06E-03	5.47E-03	Potential Resident
579100_4194620_:	579100	4194620	1.5	2.72E-04	9.99E-04	3.64E-03	4.91E-03	Potential Resident
579120_4194620_:	579120	4194620	1.5	2.58E-04	9.49E-04	3.46E-03	4.67E-03	Potential Resident
579140_4194620_:	579140	4194620	1.5	2.67E-04	9.82E-04	3.58E-03	4.83E-03	Potential Resident
579160_4194620_:	579160	4194620	1.5	2.82E-04	1.04E-03	3.78E-03	5.09E-03	Potential Resident
579180_4194620_:	579180	4194620	1.5	2.87E-04	1.06E-03	3.85E-03	5.19E-03	Potential Resident
579200_4194620_:	579200	4194620	1.5	2.98E-04	1.10E-03	3.99E-03	5.39E-03	Potential Resident
579220_4194620_:	579220	4194620	1.5	3.12E-04	1.15E-03	4.19E-03	5.65E-03	Potential Resident
579240_4194620_:	579240	4194620	1.5	3.25E-04	1.19E-03	4.35E-03	5.87E-03	Potential Resident
579260_4194620_:	579260	4194620	1.5	3.16E-04	1.16E-03	4.23E-03	5.71E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
579280_4194620_:	579280	4194620	1.5	3.09E-04	1.14E-03	4.15E-03	5.60E-03	Potential Resident
579300_4194620_:	579300	4194620	1.5	3.05E-04	1.12E-03	4.08E-03	5.51E-03	Potential Resident
579320_4194620_:	579320	4194620	1.5	3.05E-04	1.12E-03	4.09E-03	5.52E-03	Potential Resident
579340_4194620_:	579340	4194620	1.5	3.07E-04	1.13E-03	4.12E-03	5.55E-03	Potential Resident
579360_4194620_:	579360	4194620	1.5	3.18E-04	1.17E-03	4.26E-03	5.74E-03	Downtown East End (South)
579380_4194620_:	579380	4194620	1.5	3.25E-04	1.20E-03	4.36E-03	5.88E-03	Downtown East End (South)
579400_4194620_:	579400	4194620	1.5	3.22E-04	1.18E-03	4.31E-03	5.82E-03	Downtown East End (South)
579420_4194620_:	579420	4194620	1.5	3.24E-04	1.19E-03	4.35E-03	5.87E-03	Downtown East End (South)
579440_4194620_:	579440	4194620	1.5	3.19E-04	1.17E-03	4.28E-03	5.77E-03	Downtown East End (South)
579460_4194620_:	579460	4194620	1.5	3.07E-04	1.13E-03	4.12E-03	5.56E-03	Downtown East End (South)
579480_4194620_:	579480	4194620	1.5	2.91E-04	1.07E-03	3.91E-03	5.27E-03	Downtown East End (South)
579500_4194620_:	579500	4194620	1.5	2.71E-04	9.96E-04	3.63E-03	4.90E-03	Potential Resident
579520_4194620_:	579520	4194620	1.5	2.48E-04	9.12E-04	3.32E-03	4.48E-03	Potential Resident
579540_4194620_:	579540	4194620	1.5	2.23E-04	8.20E-04	2.99E-03	4.03E-03	Potential Resident
579560_4194620_:	579560	4194620	1.5	2.06E-04	7.58E-04	2.76E-03	3.73E-03	Potential Resident
579580_4194620_:	579580	4194620	1.5	1.94E-04	7.12E-04	2.60E-03	3.50E-03	Potential Resident
579600_4194620_:	579600	4194620	1.5	1.84E-04	6.78E-04	2.47E-03	3.34E-03	Potential Resident
579620_4194620_:	579620	4194620	1.5	1.76E-04	6.49E-04	2.37E-03	3.19E-03	Potential Resident
579640_4194620_:	579640	4194620	1.5	1.70E-04	6.24E-04	2.27E-03	3.07E-03	Potential Resident
579660_4194620_:	579660	4194620	1.5	1.63E-04	5.99E-04	2.18E-03	2.94E-03	Potential Resident
579680_4194620_:	579680	4194620	1.5	1.55E-04	5.72E-04	2.08E-03	2.81E-03	Potential Resident
579700_4194620_:	579700	4194620	1.5	1.46E-04	5.36E-04	1.95E-03	2.63E-03	Potential Resident
579720_4194620_:	579720	4194620	1.5	1.43E-04	5.28E-04	1.92E-03	2.59E-03	Potential Resident
579740_4194620_:	579740	4194620	1.5	1.37E-04	5.05E-04	1.84E-03	2.48E-03	Potential Resident
579760_4194620_:	579760	4194620	1.5	1.31E-04	4.82E-04	1.76E-03	2.37E-03	Potential Resident
579780_4194620_:	579780	4194620	1.5	1.25E-04	4.60E-04	1.68E-03	2.26E-03	Potential Resident
579800_4194620_:	579800	4194620	1.5	1.19E-04	4.38E-04	1.60E-03	2.15E-03	Potential Resident
576060_4194640_:	576060	4194640	1.5	3.14E-05	1.16E-04	4.21E-04	5.68E-04	Potential Resident
576080_4194640_:	576080	4194640	1.5	3.41E-05	1.25E-04	4.57E-04	6.16E-04	Potential Resident
576100_4194640_:	576100	4194640	1.5	3.70E-05	1.36E-04	4.95E-04	6.68E-04	Potential Resident
576120_4194640_:	576120	4194640	1.5	4.12E-05	1.51E-04	5.52E-04	7.45E-04	Potential Resident
576140_4194640_:	576140	4194640	1.5	4.69E-05	1.73E-04	6.29E-04	8.49E-04	Potential Resident
576160_4194640_:	576160	4194640	1.5	5.01E-05	1.84E-04	6.72E-04	9.06E-04	Potential Resident
576180_4194640_:	576180	4194640	1.5	5.60E-05	2.06E-04	7.50E-04	1.01E-03	Potential Resident
576200_4194640_:	576200	4194640	1.5	6.10E-05	2.24E-04	8.18E-04	1.10E-03	Potential Resident
576220_4194640_:	576220	4194640	1.5	6.50E-05	2.39E-04	8.72E-04	1.18E-03	Potential Resident
576240_4194640_:	576240	4194640	1.5	7.49E-05	2.76E-04	1.00E-03	1.36E-03	Potential Resident
576260_4194640_:	576260	4194640	1.5	9.37E-05	3.44E-04	1.26E-03	1.69E-03	Potential Resident
576280_4194640_:	576280	4194640	1.5	9.33E-05	3.43E-04	1.25E-03	1.69E-03	Potential Resident
576300_4194640_:	576300	4194640	1.5	9.32E-05	3.43E-04	1.25E-03	1.68E-03	Potential Resident
576320_4194640_:	576320	4194640	1.5	1.03E-04	3.80E-04	1.39E-03	1.87E-03	Potential Resident
576340_4194640_:	576340	4194640	1.5	1.13E-04	4.14E-04	1.51E-03	2.04E-03	Potential Resident
576360_4194640_:	576360	4194640	1.5	1.24E-04	4.58E-04	1.67E-03	2.25E-03	Potential Resident
576380_4194640_:	576380	4194640	1.5	1.31E-04	4.83E-04	1.76E-03	2.37E-03	Potential Resident
576400_4194640_:	576400	4194640	1.5	1.42E-04	5.22E-04	1.90E-03	2.57E-03	Potential Resident
576420_4194640_:	576420	4194640	1.5	1.75E-04	6.44E-04	2.35E-03	3.17E-03	Potential Resident
576440_4194640_:	576440	4194640	1.5	1.70E-04	6.26E-04	2.28E-03	3.08E-03	Potential Resident
576460_4194640_:	576460	4194640	1.5	1.35E-04	4.97E-04	1.81E-03	2.44E-03	Potential Resident
576480_4194640_:	576480	4194640	1.5	1.24E-04	4.55E-04	1.66E-03	2.24E-03	Potential Resident
576500_4194640_:	576500	4194640	1.5	1.31E-04	4.82E-04	1.76E-03	2.37E-03	Potential Resident
576520_4194640_:	576520	4194640	1.5	1.55E-04	5.70E-04	2.08E-03	2.80E-03	Potential Resident
576540_4194640_:	576540	4194640	1.5	1.99E-04	7.33E-04	2.67E-03	3.61E-03	Potential Resident
576560_4194640_:	576560	4194640	1.5	2.58E-04	9.50E-04	3.46E-03	4.67E-03	Potential Resident
576580_4194640_:	576580	4194640	1.5	3.53E-04	1.30E-03	4.74E-03	6.39E-03	Potential Resident
576600_4194640_:	576600	4194640	1.5	5.05E-04	1.86E-03	6.78E-03	9.14E-03	Potential Resident
576620_4194640_:	576620	4194640	1.5	7.95E-04	2.92E-03	1.07E-02	1.44E-02	Potential Resident
576640_4194640_:	576640	4194640	1.5	1.18E-03	4.34E-03	1.58E-02	2.13E-02	Potential Resident
576660_4194640_:	576660	4194640	1.5	1.77E-03	6.51E-03	2.37E-02	3.20E-02	Potential Resident
576720_4194640_:	576720	4194640	1.5	5.07E-03	1.87E-02	6.80E-02	9.17E-02	Potential Resident
576740_4194640_:	576740	4194640	1.5	3.76E-03	1.38E-02	5.05E-02	6.81E-02	Potential Resident
576760_4194640_:	576760	4194640	1.5	2.90E-03	1.07E-02	3.89E-02	5.25E-02	Potential Resident
576780_4194640_:	576780	4194640	1.5	2.29E-03	8.44E-03	3.08E-02	4.15E-02	Potential Resident
576800_4194640_:	576800	4194640	1.5	1.92E-03	7.07E-03	2.58E-02	3.48E-02	Potential Resident
576820_4194640_:	576820	4194640	1.5	1.68E-03	6.20E-03	2.26E-02	3.05E-02	Potential Resident
576840_4194640_:	576840	4194640	1.5	1.53E-03	5.63E-03	2.05E-02	2.77E-02	Potential Resident
576860_4194640_:	576860	4194640	1.5	1.43E-03	5.27E-03	1.92E-02	2.59E-02	Potential Resident
576880_4194640_:	576880	4194640	1.5	1.36E-03	5.00E-03	1.82E-02	2.46E-02	Potential Resident
576900_4194640_:	576900	4194640	1.5	1.29E-03	4.75E-03	1.73E-02	2.33E-02	Potential Resident
576920_4194640_:	576920	4194640	1.5	1.26E-03	4.64E-03	1.69E-02	2.28E-02	Potential Resident
576940_4194640_:	576940	4194640	1.5	1.24E-03	4.56E-03	1.66E-02	2.24E-02	Potential Resident
576960_4194640_:	576960	4194640	1.5	1.23E-03	4.51E-03	1.65E-02	2.22E-02	Potential Resident
576980_4194640_:	576980	4194640	1.5	1.22E-03	4.49E-03	1.64E-02	2.21E-02	Potential Resident
577000_4194640_:	577000	4194640	1.5	1.20E-03	4.41E-03	1.61E-02	2.17E-02	Potential Resident
577020_4194640_:	577020	4194640	1.5	1.19E-03	4.38E-03	1.60E-02	2.16E-02	Potential Resident
577040_4194640_:	577040	4194640	1.5	1.13E-03	4.14E-03	1.51E-02	2.04E-02	Potential Resident
577060_4194640_:	577060	4194640	1.5	8.62E-04	3.17E-03	1.16E-02	1.56E-02	Deer Hill Corridor
577080_4194640_:	577080	4194640	1.5	7.04E-04	2.59E-03	9.44E-03	1.27E-02	Deer Hill Corridor
577100_4194640_:	577100	4194640	1.5	7.32E-04	2.69E-03	9.81E-03	1.32E-02	Deer Hill Corridor
577120_4194640_:	577120	4194640	1.5	9.36E-04	3.44E-03	1.26E-02	1.69E-02	Deer Hill Corridor

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577140_4194640_:	577140	4194640	1.5	1.21E-03	4.44E-03	1.62E-02	2.18E-02	Deer Hill Corridor
577160_4194640_:	577160	4194640	1.5	1.05E-03	3.85E-03	1.40E-02	1.89E-02	Potential Resident
577180_4194640_:	577180	4194640	1.5	7.74E-04	2.85E-03	1.04E-02	1.40E-02	Potential Resident
577200_4194640_:	577200	4194640	1.5	6.15E-04	2.26E-03	8.24E-03	1.11E-02	Potential Resident
577220_4194640_:	577220	4194640	1.5	5.97E-04	2.20E-03	8.01E-03	1.08E-02	Potential Resident
577240_4194640_:	577240	4194640	1.5	6.28E-04	2.31E-03	8.41E-03	1.14E-02	Potential Resident
577260_4194640_:	577260	4194640	1.5	6.78E-04	2.49E-03	9.08E-03	1.23E-02	Potential Resident
577280_4194640_:	577280	4194640	1.5	8.10E-04	2.98E-03	1.09E-02	1.46E-02	Potential Resident
577300_4194640_:	577300	4194640	1.5	1.25E-03	4.61E-03	1.68E-02	2.27E-02	Potential Resident
577320_4194640_:	577320	4194640	1.5	1.69E-03	6.23E-03	2.27E-02	3.06E-02	Deer Hill Corridor
577340_4194640_:	577340	4194640	1.5	1.85E-03	6.82E-03	2.48E-02	3.35E-02	Deer Hill Corridor
577360_4194640_:	577360	4194640	1.5	1.95E-03	7.19E-03	2.62E-02	3.53E-02	Deer Hill Corridor
577380_4194640_:	577380	4194640	1.5	2.09E-03	7.70E-03	2.81E-02	3.79E-02	Deer Hill Corridor
577400_4194640_:	577400	4194640	1.5	2.18E-03	8.03E-03	2.93E-02	3.95E-02	Deer Hill Corridor
577420_4194640_:	577420	4194640	1.5	1.73E-03	6.35E-03	2.31E-02	3.12E-02	Deer Hill Corridor
577440_4194640_:	577440	4194640	1.5	1.62E-03	5.95E-03	2.17E-02	2.93E-02	Deer Hill Corridor
577460_4194640_:	577460	4194640	1.5	2.22E-03	8.18E-03	2.98E-02	4.02E-02	Deer Hill Corridor
577480_4194640_:	577480	4194640	1.5	3.65E-03	1.34E-02	4.89E-02	6.60E-02	Deer Hill Corridor
577500_4194640_:	577500	4194640	1.5	4.82E-03	1.77E-02	6.46E-02	8.71E-02	Deer Hill Corridor
577520_4194640_:	577520	4194640	1.5	6.16E-03	2.27E-02	8.26E-02	1.11E-01	Deer Hill Corridor
577540_4194640_:	577540	4194640	1.5	6.27E-03	2.31E-02	8.41E-02	1.13E-01	Deer Hill Corridor
577560_4194640_:	577560	4194640	1.5	4.79E-03	1.76E-02	6.42E-02	8.65E-02	Deer Hill Corridor
577580_4194640_:	577580	4194640	1.5	4.12E-03	1.52E-02	5.53E-02	7.46E-02	Deer Hill Corridor
577600_4194640_:	577600	4194640	1.5	3.38E-03	1.24E-02	4.53E-02	6.11E-02	Deer Hill Corridor
577620_4194640_:	577620	4194640	1.5	2.91E-03	1.07E-02	3.90E-02	5.26E-02	Deer Hill Corridor
577640_4194640_:	577640	4194640	1.5	2.34E-03	8.60E-03	3.13E-02	4.23E-02	Deer Hill Corridor
577680_4194640_:	577680	4194640	1.5	1.78E-03	6.56E-03	2.39E-02	3.22E-02	Deer Hill Corridor
577700_4194640_:	577700	4194640	1.5	1.39E-03	5.10E-03	1.86E-02	2.51E-02	Deer Hill Corridor
577720_4194640_:	577720	4194640	1.5	9.99E-04	3.68E-03	1.34E-02	1.81E-02	Deer Hill Corridor
577740_4194640_:	577740	4194640	1.5	8.34E-04	3.07E-03	1.12E-02	1.51E-02	Potential Resident
577760_4194640_:	577760	4194640	1.5	7.86E-04	2.89E-03	1.05E-02	1.42E-02	Potential Resident
577780_4194640_:	577780	4194640	1.5	7.93E-04	2.92E-03	1.06E-02	1.43E-02	Potential Resident
577800_4194640_:	577800	4194640	1.5	8.32E-04	3.06E-03	1.12E-02	1.50E-02	Potential Resident
577820_4194640_:	577820	4194640	1.5	9.06E-04	3.33E-03	1.21E-02	1.64E-02	Potential Resident
577840_4194640_:	577840	4194640	1.5	1.08E-03	3.98E-03	1.45E-02	1.96E-02	Potential Resident
577860_4194640_:	577860	4194640	1.5	1.36E-03	5.00E-03	1.82E-02	2.46E-02	Deer Hill Corridor
577880_4194640_:	577880	4194640	1.5	2.27E-03	8.34E-03	3.04E-02	4.10E-02	Deer Hill Corridor
577900_4194640_:	577900	4194640	1.5	2.63E-03	9.68E-03	3.53E-02	4.76E-02	Deer Hill Corridor
577920_4194640_:	577920	4194640	1.5	2.68E-03	9.86E-03	3.59E-02	4.85E-02	Deer Hill Corridor
577940_4194640_:	577940	4194640	1.5	2.78E-03	1.02E-02	3.73E-02	5.03E-02	Deer Hill Corridor
577960_4194640_:	577960	4194640	1.5	2.96E-03	1.09E-02	3.96E-02	5.34E-02	Deer Hill Corridor
577980_4194640_:	577980	4194640	1.5	3.29E-03	1.21E-02	4.41E-02	5.96E-02	Deer Hill Corridor
578000_4194640_:	578000	4194640	1.5	3.90E-03	1.43E-02	5.23E-02	7.05E-02	Deer Hill Corridor
578020_4194640_:	578020	4194640	1.5	4.28E-03	1.57E-02	5.73E-02	7.74E-02	Deer Hill Corridor
578560_4194640_:	578560	4194640	1.5	1.03E-03	3.78E-03	1.38E-02	1.86E-02	Downtown East End (North)
578580_4194640_:	578580	4194640	1.5	9.99E-04	3.68E-03	1.34E-02	1.81E-02	Downtown East End (North)
578600_4194640_:	578600	4194640	1.5	9.85E-04	3.62E-03	1.32E-02	1.78E-02	Downtown East End (North)
578620_4194640_:	578620	4194640	1.5	9.88E-04	3.63E-03	1.32E-02	1.79E-02	Downtown East End (North)
578640_4194640_:	578640	4194640	1.5	1.03E-03	3.78E-03	1.38E-02	1.86E-02	Downtown East End (North)
578660_4194640_:	578660	4194640	1.5	1.08E-03	3.98E-03	1.45E-02	1.96E-02	Downtown East End (North)
578680_4194640_:	578680	4194640	1.5	1.11E-03	4.09E-03	1.49E-02	2.01E-02	Downtown East End (North)
578700_4194640_:	578700	4194640	1.5	1.15E-03	4.22E-03	1.54E-02	2.08E-02	Downtown East End (North)
578720_4194640_:	578720	4194640	1.5	1.22E-03	4.49E-03	1.64E-02	2.21E-02	Downtown East End (North)
578740_4194640_:	578740	4194640	1.5	1.32E-03	4.86E-03	1.77E-02	2.39E-02	Downtown East End (North)
578760_4194640_:	578760	4194640	1.5	1.46E-03	5.39E-03	1.96E-02	2.65E-02	Downtown East End (North)
578780_4194640_:	578780	4194640	1.5	1.69E-03	6.21E-03	2.26E-02	3.05E-02	Downtown East End (North)
578880_4194640_:	578880	4194640	1.5	8.85E-04	3.25E-03	1.19E-02	1.60E-02	Downtown East End (South)
578900_4194640_:	578900	4194640	1.5	7.69E-04	2.83E-03	1.03E-02	1.39E-02	Downtown East End (South)
578920_4194640_:	578920	4194640	1.5	6.94E-04	2.55E-03	9.30E-03	1.26E-02	Downtown East End (South)
578940_4194640_:	578940	4194640	1.5	6.40E-04	2.35E-03	8.58E-03	1.16E-02	Downtown East End (South)
578960_4194640_:	578960	4194640	1.5	5.92E-04	2.18E-03	7.93E-03	1.07E-02	Downtown East End (South)
578980_4194640_:	578980	4194640	1.5	5.53E-04	2.04E-03	7.42E-03	1.00E-02	Downtown East End (South)
579000_4194640_:	579000	4194640	1.5	5.14E-04	1.89E-03	6.89E-03	9.29E-03	Downtown East End (South)
579020_4194640_:	579020	4194640	1.5	4.74E-04	1.74E-03	6.35E-03	8.57E-03	Downtown East End (South)
579040_4194640_:	579040	4194640	1.5	4.48E-04	1.65E-03	6.01E-03	8.11E-03	Downtown East End (South)
579060_4194640_:	579060	4194640	1.5	4.22E-04	1.55E-03	5.66E-03	7.63E-03	Downtown East End (South)
579080_4194640_:	579080	4194640	1.5	3.64E-04	1.34E-03	4.89E-03	6.59E-03	Downtown East End (South)
579100_4194640_:	579100	4194640	1.5	3.21E-04	1.18E-03	4.30E-03	5.80E-03	Downtown East End (South)
579120_4194640_:	579120	4194640	1.5	2.82E-04	1.04E-03	3.77E-03	5.09E-03	Downtown East End (South)
579140_4194640_:	579140	4194640	1.5	2.72E-04	1.00E-03	3.65E-03	4.92E-03	Downtown East End (South)
579160_4194640_:	579160	4194640	1.5	2.80E-04	1.03E-03	3.75E-03	5.06E-03	Downtown East End (South)
579180_4194640_:	579180	4194640	1.5	2.92E-04	1.07E-03	3.91E-03	5.28E-03	Downtown East End (South)
579200_4194640_:	579200	4194640	1.5	3.11E-04	1.14E-03	4.17E-03	5.62E-03	Downtown East End (South)
579220_4194640_:	579220	4194640	1.5	3.32E-04	1.22E-03	4.45E-03	6.00E-03	Downtown East End (South)
579240_4194640_:	579240	4194640	1.5	3.56E-04	1.31E-03	4.77E-03	6.43E-03	Potential Resident
579260_4194640_:	579260	4194640	1.5	3.46E-04	1.27E-03	4.64E-03	6.26E-03	Potential Resident
579280_4194640_:	579280	4194640	1.5	3.43E-04	1.26E-03	4.60E-03	6.20E-03	Potential Resident
579300_4194640_:	579300	4194640	1.5	3.38E-04	1.24E-03	4.53E-03	6.11E-03	Potential Resident
579320_4194640_:	579320	4194640	1.5	3.38E-04	1.24E-03	4.53E-03	6.11E-03	Downtown East End (South)

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
579340_4194640_:	579340	4194640	1.5	3.46E-04	1.27E-03	4.64E-03	6.26E-03	Downtown East End (South)
579360_4194640_:	579360	4194640	1.5	3.69E-04	1.36E-03	4.95E-03	6.67E-03	Downtown East End (South)
579380_4194640_:	579380	4194640	1.5	3.78E-04	1.39E-03	5.07E-03	6.83E-03	Downtown East End (South)
579400_4194640_:	579400	4194640	1.5	3.84E-04	1.41E-03	5.15E-03	6.95E-03	Downtown East End (South)
579420_4194640_:	579420	4194640	1.5	3.89E-04	1.43E-03	5.21E-03	7.03E-03	Downtown East End (South)
579440_4194640_:	579440	4194640	1.5	3.83E-04	1.41E-03	5.14E-03	6.93E-03	Downtown East End (South)
579460_4194640_:	579460	4194640	1.5	3.70E-04	1.36E-03	4.96E-03	6.69E-03	Downtown East End (South)
579480_4194640_:	579480	4194640	1.5	3.50E-04	1.29E-03	4.70E-03	6.34E-03	Downtown East End (South)
579500_4194640_:	579500	4194640	1.5	3.16E-04	1.16E-03	4.23E-03	5.71E-03	Potential Resident
579520_4194640_:	579520	4194640	1.5	2.78E-04	1.02E-03	3.72E-03	5.02E-03	Potential Resident
579540_4194640_:	579540	4194640	1.5	2.43E-04	8.92E-04	3.25E-03	4.39E-03	Potential Resident
579560_4194640_:	579560	4194640	1.5	2.23E-04	8.21E-04	2.99E-03	4.04E-03	Potential Resident
579580_4194640_:	579580	4194640	1.5	2.09E-04	7.67E-04	2.80E-03	3.77E-03	Potential Resident
579600_4194640_:	579600	4194640	1.5	1.97E-04	7.26E-04	2.65E-03	3.57E-03	Potential Resident
579620_4194640_:	579620	4194640	1.5	1.87E-04	6.88E-04	2.51E-03	3.38E-03	Potential Resident
579640_4194640_:	579640	4194640	1.5	1.80E-04	6.61E-04	2.41E-03	3.25E-03	Potential Resident
579660_4194640_:	579660	4194640	1.5	1.72E-04	6.32E-04	2.30E-03	3.11E-03	Potential Resident
579680_4194640_:	579680	4194640	1.5	1.64E-04	6.04E-04	2.20E-03	2.97E-03	Potential Resident
579700_4194640_:	579700	4194640	1.5	1.54E-04	5.66E-04	2.06E-03	2.78E-03	Potential Resident
579720_4194640_:	579720	4194640	1.5	1.49E-04	5.48E-04	2.00E-03	2.69E-03	Potential Resident
579740_4194640_:	579740	4194640	1.5	1.43E-04	5.27E-04	1.92E-03	2.59E-03	Potential Resident
579760_4194640_:	579760	4194640	1.5	1.36E-04	5.01E-04	1.83E-03	2.46E-03	Potential Resident
579780_4194640_:	579780	4194640	1.5	1.30E-04	4.76E-04	1.74E-03	2.34E-03	Potential Resident
579800_4194640_:	579800	4194640	1.5	1.23E-04	4.52E-04	1.65E-03	2.22E-03	Potential Resident
576060_4194660_:	576060	4194660	1.5	3.39E-05	1.25E-04	4.54E-04	6.13E-04	Potential Resident
576080_4194660_:	576080	4194660	1.5	3.64E-05	1.34E-04	4.88E-04	6.59E-04	Potential Resident
576100_4194660_:	576100	4194660	1.5	3.88E-05	1.43E-04	5.20E-04	7.02E-04	Potential Resident
576120_4194660_:	576120	4194660	1.5	4.20E-05	1.54E-04	5.63E-04	7.59E-04	Potential Resident
576140_4194660_:	576140	4194660	1.5	4.71E-05	1.73E-04	6.31E-04	8.52E-04	Potential Resident
576160_4194660_:	576160	4194660	1.5	5.03E-05	1.85E-04	6.74E-04	9.09E-04	Potential Resident
576180_4194660_:	576180	4194660	1.5	5.65E-05	2.08E-04	7.57E-04	1.02E-03	Potential Resident
576200_4194660_:	576200	4194660	1.5	6.64E-05	2.44E-04	8.90E-04	1.20E-03	Potential Resident
576220_4194660_:	576220	4194660	1.5	7.00E-05	2.58E-04	9.39E-04	1.27E-03	Potential Resident
576240_4194660_:	576240	4194660	1.5	7.68E-05	2.82E-04	1.03E-03	1.39E-03	Potential Resident
576260_4194660_:	576260	4194660	1.5	9.35E-05	3.44E-04	1.25E-03	1.69E-03	Potential Resident
576280_4194660_:	576280	4194660	1.5	1.05E-04	3.87E-04	1.41E-03	1.90E-03	Potential Resident
576300_4194660_:	576300	4194660	1.5	1.05E-04	3.86E-04	1.41E-03	1.90E-03	Potential Resident
576320_4194660_:	576320	4194660	1.5	1.07E-04	3.95E-04	1.44E-03	1.94E-03	Potential Resident
576340_4194660_:	576340	4194660	1.5	1.10E-04	4.06E-04	1.48E-03	2.00E-03	Potential Resident
576360_4194660_:	576360	4194660	1.5	1.13E-04	4.14E-04	1.51E-03	2.04E-03	Potential Resident
576380_4194660_:	576380	4194660	1.5	1.18E-04	4.34E-04	1.58E-03	2.13E-03	Potential Resident
576400_4194660_:	576400	4194660	1.5	1.35E-04	4.96E-04	1.81E-03	2.44E-03	Potential Resident
576420_4194660_:	576420	4194660	1.5	1.53E-04	5.63E-04	2.05E-03	2.77E-03	Potential Resident
576440_4194660_:	576440	4194660	1.5	1.45E-04	5.33E-04	1.94E-03	2.62E-03	Potential Resident
576460_4194660_:	576460	4194660	1.5	1.19E-04	4.38E-04	1.60E-03	2.16E-03	Potential Resident
576480_4194660_:	576480	4194660	1.5	1.21E-04	4.46E-04	1.63E-03	2.19E-03	Potential Resident
576500_4194660_:	576500	4194660	1.5	1.32E-04	4.85E-04	1.77E-03	2.39E-03	Potential Resident
576520_4194660_:	576520	4194660	1.5	1.66E-04	6.12E-04	2.23E-03	3.01E-03	Potential Resident
576540_4194660_:	576540	4194660	1.5	2.24E-04	8.24E-04	3.00E-03	4.05E-03	Potential Resident
576560_4194660_:	576560	4194660	1.5	3.20E-04	1.18E-03	4.29E-03	5.78E-03	Potential Resident
576580_4194660_:	576580	4194660	1.5	4.44E-04	1.63E-03	5.95E-03	8.03E-03	Potential Resident
576600_4194660_:	576600	4194660	1.5	6.51E-04	2.40E-03	8.73E-03	1.18E-02	Potential Resident
576620_4194660_:	576620	4194660	1.5	1.03E-03	3.78E-03	1.38E-02	1.86E-02	Potential Resident
576640_4194660_:	576640	4194660	1.5	1.53E-03	5.62E-03	2.05E-02	2.76E-02	Potential Resident
576660_4194660_:	576660	4194660	1.5	2.93E-03	1.08E-02	3.92E-02	5.29E-02	Potential Resident
576700_4194660_:	576700	4194660	1.5	5.03E-03	1.85E-02	6.74E-02	9.09E-02	Potential Resident
576720_4194660_:	576720	4194660	1.5	3.74E-03	1.38E-02	5.02E-02	6.77E-02	Potential Resident
576740_4194660_:	576740	4194660	1.5	2.94E-03	1.08E-02	3.94E-02	5.31E-02	Potential Resident
576760_4194660_:	576760	4194660	1.5	2.37E-03	8.74E-03	3.18E-02	4.29E-02	Potential Resident
576780_4194660_:	576780	4194660	1.5	1.96E-03	7.19E-03	2.62E-02	3.54E-02	Potential Resident
576800_4194660_:	576800	4194660	1.5	1.70E-03	6.24E-03	2.27E-02	3.07E-02	Potential Resident
576820_4194660_:	576820	4194660	1.5	1.57E-03	5.79E-03	2.11E-02	2.85E-02	Potential Resident
576840_4194660_:	576840	4194660	1.5	1.44E-03	5.29E-03	1.93E-02	2.60E-02	Potential Resident
576860_4194660_:	576860	4194660	1.5	1.33E-03	4.89E-03	1.78E-02	2.41E-02	Potential Resident
576880_4194660_:	576880	4194660	1.5	1.26E-03	4.63E-03	1.69E-02	2.28E-02	Potential Resident
576900_4194660_:	576900	4194660	1.5	1.21E-03	4.45E-03	1.62E-02	2.19E-02	Potential Resident
576920_4194660_:	576920	4194660	1.5	1.18E-03	4.34E-03	1.58E-02	2.14E-02	Potential Resident
576940_4194660_:	576940	4194660	1.5	1.17E-03	4.29E-03	1.56E-02	2.11E-02	Potential Resident
576960_4194660_:	576960	4194660	1.5	1.15E-03	4.22E-03	1.54E-02	2.07E-02	Potential Resident
576980_4194660_:	576980	4194660	1.5	1.14E-03	4.18E-03	1.52E-02	2.06E-02	Potential Resident
577000_4194660_:	577000	4194660	1.5	1.11E-03	4.07E-03	1.48E-02	2.00E-02	Potential Resident
577020_4194660_:	577020	4194660	1.5	1.07E-03	3.95E-03	1.44E-02	1.94E-02	Potential Resident
577040_4194660_:	577040	4194660	1.5	9.61E-04	3.54E-03	1.29E-02	1.74E-02	Potential Resident
577060_4194660_:	577060	4194660	1.5	7.30E-04	2.68E-03	9.78E-03	1.32E-02	Potential Resident
577080_4194660_:	577080	4194660	1.5	6.28E-04	2.31E-03	8.42E-03	1.14E-02	Potential Resident
577100_4194660_:	577100	4194660	1.5	6.53E-04	2.40E-03	8.75E-03	1.18E-02	Potential Resident
577120_4194660_:	577120	4194660	1.5	7.90E-04	2.91E-03	1.06E-02	1.43E-02	Potential Resident
577140_4194660_:	577140	4194660	1.5	9.99E-04	3.68E-03	1.34E-02	1.81E-02	Deer Hill Corridor
577160_4194660_:	577160	4194660	1.5	8.40E-04	3.09E-03	1.13E-02	1.52E-02	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577180_4194660_:	577180	4194660	1.5	6.08E-04	2.24E-03	8.15E-03	1.10E-02	Potential Resident
577200_4194660_:	577200	4194660	1.5	4.99E-04	1.84E-03	6.69E-03	9.03E-03	Potential Resident
577220_4194660_:	577220	4194660	1.5	5.10E-04	1.88E-03	6.84E-03	9.22E-03	Potential Resident
577240_4194660_:	577240	4194660	1.5	5.11E-04	1.88E-03	6.86E-03	9.25E-03	Potential Resident
577260_4194660_:	577260	4194660	1.5	5.36E-04	1.97E-03	7.19E-03	9.70E-03	Potential Resident
577280_4194660_:	577280	4194660	1.5	6.30E-04	2.32E-03	8.44E-03	1.14E-02	Potential Resident
577300_4194660_:	577300	4194660	1.5	1.03E-03	3.77E-03	1.37E-02	1.85E-02	Potential Resident
577320_4194660_:	577320	4194660	1.5	1.43E-03	5.27E-03	1.92E-02	2.59E-02	Potential Resident
577340_4194660_:	577340	4194660	1.5	1.59E-03	5.85E-03	2.13E-02	2.87E-02	Potential Resident
577360_4194660_:	577360	4194660	1.5	1.67E-03	6.16E-03	2.25E-02	3.03E-02	Potential Resident
577380_4194660_:	577380	4194660	1.5	1.74E-03	6.39E-03	2.33E-02	3.14E-02	Potential Resident
577400_4194660_:	577400	4194660	1.5	1.36E-03	5.01E-03	1.83E-02	2.46E-02	Deer Hill Corridor
577420_4194660_:	577420	4194660	1.5	1.24E-03	4.58E-03	1.67E-02	2.25E-02	Deer Hill Corridor
577440_4194660_:	577440	4194660	1.5	1.26E-03	4.62E-03	1.68E-02	2.27E-02	Deer Hill Corridor
577460_4194660_:	577460	4194660	1.5	1.74E-03	6.42E-03	2.34E-02	3.16E-02	Deer Hill Corridor
577480_4194660_:	577480	4194660	1.5	2.93E-03	1.08E-02	3.93E-02	5.30E-02	Deer Hill Corridor
577500_4194660_:	577500	4194660	1.5	3.48E-03	1.28E-02	4.67E-02	6.30E-02	Deer Hill Corridor
577520_4194660_:	577520	4194660	1.5	3.91E-03	1.44E-02	5.25E-02	7.08E-02	Deer Hill Corridor
577540_4194660_:	577540	4194660	1.5	3.76E-03	1.38E-02	5.04E-02	6.80E-02	Deer Hill Corridor
577560_4194660_:	577560	4194660	1.5	3.28E-03	1.21E-02	4.40E-02	5.94E-02	Deer Hill Corridor
577580_4194660_:	577580	4194660	1.5	2.93E-03	1.08E-02	3.93E-02	5.31E-02	Deer Hill Corridor
577600_4194660_:	577600	4194660	1.5	2.45E-03	9.02E-03	3.29E-02	4.43E-02	Deer Hill Corridor
577620_4194660_:	577620	4194660	1.5	1.99E-03	7.32E-03	2.67E-02	3.60E-02	Deer Hill Corridor
577640_4194660_:	577640	4194660	1.5	1.54E-03	5.67E-03	2.07E-02	2.79E-02	Deer Hill Corridor
577680_4194660_:	577680	4194660	1.5	1.43E-03	5.27E-03	1.92E-02	2.59E-02	Deer Hill Corridor
577700_4194660_:	577700	4194660	1.5	1.08E-03	3.97E-03	1.45E-02	1.95E-02	Deer Hill Corridor
577720_4194660_:	577720	4194660	1.5	8.00E-04	2.94E-03	1.07E-02	1.45E-02	Deer Hill Corridor
577740_4194660_:	577740	4194660	1.5	6.90E-04	2.54E-03	9.25E-03	1.25E-02	Potential Resident
577760_4194660_:	577760	4194660	1.5	6.86E-04	2.52E-03	9.20E-03	1.24E-02	Potential Resident
577780_4194660_:	577780	4194660	1.5	7.04E-04	2.59E-03	9.43E-03	1.27E-02	Potential Resident
577800_4194660_:	577800	4194660	1.5	7.20E-04	2.65E-03	9.66E-03	1.30E-02	Potential Resident
577820_4194660_:	577820	4194660	1.5	8.17E-04	3.01E-03	1.10E-02	1.48E-02	Potential Resident
577840_4194660_:	577840	4194660	1.5	9.99E-04	3.67E-03	1.34E-02	1.81E-02	Potential Resident
577860_4194660_:	577860	4194660	1.5	1.60E-03	5.89E-03	2.15E-02	2.89E-02	Potential Resident
577880_4194660_:	577880	4194660	1.5	2.03E-03	7.48E-03	2.73E-02	3.68E-02	Deer Hill Corridor
577900_4194660_:	577900	4194660	1.5	2.02E-03	7.44E-03	2.71E-02	3.66E-02	Deer Hill Corridor
577920_4194660_:	577920	4194660	1.5	2.06E-03	7.57E-03	2.76E-02	3.72E-02	Deer Hill Corridor
577940_4194660_:	577940	4194660	1.5	2.15E-03	7.90E-03	2.88E-02	3.88E-02	Deer Hill Corridor
577960_4194660_:	577960	4194660	1.5	2.29E-03	8.41E-03	3.06E-02	4.13E-02	Deer Hill Corridor
577980_4194660_:	577980	4194660	1.5	2.48E-03	9.12E-03	3.32E-02	4.48E-02	Deer Hill Corridor
578000_4194660_:	578000	4194660	1.5	2.70E-03	9.93E-03	3.62E-02	4.88E-02	Deer Hill Corridor
578020_4194660_:	578020	4194660	1.5	2.92E-03	1.07E-02	3.91E-02	5.28E-02	Deer Hill Corridor
578040_4194660_:	578040	4194660	1.5	3.01E-03	1.11E-02	4.03E-02	5.44E-02	Deer Hill Corridor
578060_4194660_:	578060	4194660	1.5	3.02E-03	1.11E-02	4.05E-02	5.47E-02	Deer Hill Corridor
578080_4194660_:	578080	4194660	1.5	3.32E-03	1.22E-02	4.45E-02	6.00E-02	Deer Hill Corridor
578100_4194660_:	578100	4194660	1.5	3.78E-03	1.39E-02	5.07E-02	6.84E-02	Deer Hill Corridor
578120_4194660_:	578120	4194660	1.5	4.29E-03	1.58E-02	5.75E-02	7.76E-02	Deer Hill Corridor
578660_4194660_:	578660	4194660	1.5	1.08E-03	3.99E-03	1.45E-02	1.96E-02	Downtown East End (North)
578680_4194660_:	578680	4194660	1.5	1.10E-03	4.04E-03	1.47E-02	1.99E-02	Downtown East End (North)
578700_4194660_:	578700	4194660	1.5	1.11E-03	4.10E-03	1.49E-02	2.02E-02	Downtown East End (North)
578720_4194660_:	578720	4194660	1.5	1.13E-03	4.17E-03	1.52E-02	2.05E-02	Downtown East End (North)
578740_4194660_:	578740	4194660	1.5	1.18E-03	4.33E-03	1.58E-02	2.13E-02	Downtown East End (North)
578760_4194660_:	578760	4194660	1.5	1.23E-03	4.52E-03	1.65E-02	2.22E-02	Downtown East End (North)
578780_4194660_:	578780	4194660	1.5	1.32E-03	4.87E-03	1.77E-02	2.39E-02	Downtown East End (North)
578800_4194660_:	578800	4194660	1.5	1.53E-03	5.61E-03	2.04E-02	2.76E-02	Downtown East End (North)
578820_4194660_:	578820	4194660	1.5	1.83E-03	6.73E-03	2.45E-02	3.31E-02	Downtown East End (North)
578920_4194660_:	578920	4194660	1.5	9.14E-04	3.36E-03	1.23E-02	1.65E-02	Downtown East End (South)
578940_4194660_:	578940	4194660	1.5	8.15E-04	3.00E-03	1.09E-02	1.47E-02	Downtown East End (South)
578960_4194660_:	578960	4194660	1.5	7.28E-04	2.68E-03	9.76E-03	1.32E-02	Downtown East End (South)
578980_4194660_:	578980	4194660	1.5	6.64E-04	2.44E-03	8.91E-03	1.20E-02	Downtown East End (South)
579000_4194660_:	579000	4194660	1.5	6.04E-04	2.22E-03	8.10E-03	1.09E-02	Downtown East End (South)
579020_4194660_:	579020	4194660	1.5	5.69E-04	2.09E-03	7.62E-03	1.03E-02	Downtown East End (South)
579040_4194660_:	579040	4194660	1.5	5.36E-04	1.97E-03	7.18E-03	9.69E-03	Downtown East End (South)
579060_4194660_:	579060	4194660	1.5	5.00E-04	1.84E-03	6.70E-03	9.04E-03	Downtown East End (South)
579080_4194660_:	579080	4194660	1.5	4.23E-04	1.55E-03	5.67E-03	7.64E-03	Downtown East End (South)
579100_4194660_:	579100	4194660	1.5	3.67E-04	1.35E-03	4.93E-03	6.64E-03	Downtown East End (South)
579120_4194660_:	579120	4194660	1.5	3.12E-04	1.15E-03	4.18E-03	5.64E-03	Downtown East End (South)
579140_4194660_:	579140	4194660	1.5	2.86E-04	1.05E-03	3.84E-03	5.17E-03	Downtown East End (South)
579160_4194660_:	579160	4194660	1.5	2.84E-04	1.05E-03	3.81E-03	5.14E-03	Downtown East End (South)
579180_4194660_:	579180	4194660	1.5	2.97E-04	1.09E-03	3.99E-03	5.38E-03	Downtown East End (South)
579200_4194660_:	579200	4194660	1.5	3.27E-04	1.20E-03	4.39E-03	5.92E-03	Downtown East End (South)
579220_4194660_:	579220	4194660	1.5	3.68E-04	1.35E-03	4.94E-03	6.66E-03	Downtown East End (South)
579240_4194660_:	579240	4194660	1.5	3.97E-04	1.46E-03	5.32E-03	7.18E-03	Potential Resident
579260_4194660_:	579260	4194660	1.5	3.89E-04	1.43E-03	5.21E-03	7.03E-03	Potential Resident
579280_4194660_:	579280	4194660	1.5	3.84E-04	1.41E-03	5.15E-03	6.95E-03	Potential Resident
579300_4194660_:	579300	4194660	1.5	3.82E-04	1.41E-03	5.12E-03	6.91E-03	Downtown East End (South)
579320_4194660_:	579320	4194660	1.5	3.92E-04	1.44E-03	5.26E-03	7.10E-03	Downtown East End (South)
579340_4194660_:	579340	4194660	1.5	4.09E-04	1.51E-03	5.49E-03	7.40E-03	Downtown East End (South)
579360_4194660_:	579360	4194660	1.5	4.31E-04	1.59E-03	5.78E-03	7.80E-03	Downtown East End (South)

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
579380_4194660_:	579380	4194660	1.5	4.63E-04	1.70E-03	6.21E-03	8.38E-03	Downtown East End (South)
579400_4194660_:	579400	4194660	1.5	4.89E-04	1.80E-03	6.55E-03	8.83E-03	Downtown East End (South)
579420_4194660_:	579420	4194660	1.5	5.09E-04	1.87E-03	6.82E-03	9.21E-03	Downtown East End (South)
579440_4194660_:	579440	4194660	1.5	5.12E-04	1.88E-03	6.87E-03	9.27E-03	Downtown East End (South)
579460_4194660_:	579460	4194660	1.5	4.90E-04	1.80E-03	6.58E-03	8.87E-03	Downtown East End (South)
579480_4194660_:	579480	4194660	1.5	4.51E-04	1.66E-03	6.04E-03	8.15E-03	Downtown East End (South)
579500_4194660_:	579500	4194660	1.5	3.83E-04	1.41E-03	5.14E-03	6.93E-03	Potential Resident
579520_4194660_:	579520	4194660	1.5	3.16E-04	1.16E-03	4.24E-03	5.72E-03	Potential Resident
579540_4194660_:	579540	4194660	1.5	2.74E-04	1.01E-03	3.68E-03	4.96E-03	Potential Resident
579560_4194660_:	579560	4194660	1.5	2.46E-04	9.04E-04	3.30E-03	4.45E-03	Potential Resident
579580_4194660_:	579580	4194660	1.5	2.24E-04	8.25E-04	3.01E-03	4.06E-03	Potential Resident
579600_4194660_:	579600	4194660	1.5	2.10E-04	7.74E-04	2.82E-03	3.81E-03	Potential Resident
579620_4194660_:	579620	4194660	1.5	1.99E-04	7.32E-04	2.67E-03	3.60E-03	Potential Resident
579640_4194660_:	579640	4194660	1.5	1.90E-04	7.00E-04	2.55E-03	3.44E-03	Potential Resident
579660_4194660_:	579660	4194660	1.5	1.82E-04	6.68E-04	2.43E-03	3.28E-03	Potential Resident
579680_4194660_:	579680	4194660	1.5	1.73E-04	6.38E-04	2.33E-03	3.14E-03	Potential Resident
579700_4194660_:	579700	4194660	1.5	1.64E-04	6.02E-04	2.19E-03	2.96E-03	Potential Resident
579720_4194660_:	579720	4194660	1.5	1.56E-04	5.73E-04	2.09E-03	2.82E-03	Potential Resident
579740_4194660_:	579740	4194660	1.5	1.50E-04	5.53E-04	2.01E-03	2.72E-03	Potential Resident
579760_4194660_:	579760	4194660	1.5	1.42E-04	5.24E-04	1.91E-03	2.58E-03	Potential Resident
579780_4194660_:	579780	4194660	1.5	1.35E-04	4.96E-04	1.81E-03	2.44E-03	Potential Resident
579800_4194660_:	579800	4194660	1.5	1.27E-04	4.68E-04	1.70E-03	2.30E-03	Potential Resident
576080_4194680_:	576080	4194680	1.5	3.95E-05	1.45E-04	5.30E-04	7.15E-04	Potential Resident
576100_4194680_:	576100	4194680	1.5	4.16E-05	1.53E-04	5.57E-04	7.52E-04	Potential Resident
576120_4194680_:	576120	4194680	1.5	4.30E-05	1.58E-04	5.77E-04	7.78E-04	Potential Resident
576140_4194680_:	576140	4194680	1.5	4.72E-05	1.74E-04	6.32E-04	8.53E-04	Potential Resident
576160_4194680_:	576160	4194680	1.5	5.02E-05	1.85E-04	6.73E-04	9.08E-04	Potential Resident
576180_4194680_:	576180	4194680	1.5	5.39E-05	1.98E-04	7.23E-04	9.75E-04	Potential Resident
576200_4194680_:	576200	4194680	1.5	6.57E-05	2.42E-04	8.81E-04	1.19E-03	Potential Resident
576220_4194680_:	576220	4194680	1.5	7.62E-05	2.80E-04	1.02E-03	1.38E-03	Potential Resident
576240_4194680_:	576240	4194680	1.5	8.70E-05	3.20E-04	1.17E-03	1.57E-03	Potential Resident
576260_4194680_:	576260	4194680	1.5	9.82E-05	3.61E-04	1.32E-03	1.78E-03	Potential Resident
576280_4194680_:	576280	4194680	1.5	1.01E-04	3.72E-04	1.36E-03	1.83E-03	Potential Resident
576300_4194680_:	576300	4194680	1.5	9.93E-05	3.65E-04	1.33E-03	1.80E-03	Potential Resident
576320_4194680_:	576320	4194680	1.5	1.01E-04	3.72E-04	1.36E-03	1.83E-03	Potential Resident
576340_4194680_:	576340	4194680	1.5	1.05E-04	3.84E-04	1.40E-03	1.89E-03	Potential Resident
576360_4194680_:	576360	4194680	1.5	1.09E-04	4.00E-04	1.46E-03	1.97E-03	Potential Resident
576380_4194680_:	576380	4194680	1.5	1.13E-04	4.17E-04	1.52E-03	2.05E-03	Potential Resident
576400_4194680_:	576400	4194680	1.5	1.25E-04	4.59E-04	1.67E-03	2.26E-03	Potential Resident
576420_4194680_:	576420	4194680	1.5	1.28E-04	4.71E-04	1.72E-03	2.31E-03	Potential Resident
576440_4194680_:	576440	4194680	1.5	1.22E-04	4.50E-04	1.64E-03	2.21E-03	Potential Resident
576460_4194680_:	576460	4194680	1.5	1.14E-04	4.20E-04	1.53E-03	2.06E-03	Potential Resident
576480_4194680_:	576480	4194680	1.5	1.18E-04	4.34E-04	1.58E-03	2.14E-03	Potential Resident
576500_4194680_:	576500	4194680	1.5	1.39E-04	5.10E-04	1.86E-03	2.51E-03	Potential Resident
576520_4194680_:	576520	4194680	1.5	1.89E-04	6.93E-04	2.53E-03	3.41E-03	Potential Resident
576540_4194680_:	576540	4194680	1.5	2.60E-04	9.56E-04	3.49E-03	4.70E-03	Potential Resident
576560_4194680_:	576560	4194680	1.5	3.61E-04	1.33E-03	4.84E-03	6.52E-03	Potential Resident
576580_4194680_:	576580	4194680	1.5	6.13E-04	2.25E-03	8.22E-03	1.11E-02	Potential Resident
576600_4194680_:	576600	4194680	1.5	8.26E-04	3.04E-03	1.11E-02	1.49E-02	Potential Resident
576620_4194680_:	576620	4194680	1.5	1.29E-03	4.76E-03	1.73E-02	2.34E-02	Potential Resident
576640_4194680_:	576640	4194680	1.5	2.32E-03	8.54E-03	3.11E-02	4.20E-02	Potential Resident
576680_4194680_:	576680	4194680	1.5	4.45E-03	1.64E-02	5.96E-02	8.05E-02	Potential Resident
576700_4194680_:	576700	4194680	1.5	3.61E-03	1.33E-02	4.83E-02	6.52E-02	Potential Resident
576720_4194680_:	576720	4194680	1.5	2.91E-03	1.07E-02	3.90E-02	5.26E-02	Potential Resident
576740_4194680_:	576740	4194680	1.5	2.42E-03	8.90E-03	3.24E-02	4.37E-02	Potential Resident
576760_4194680_:	576760	4194680	1.5	2.02E-03	7.43E-03	2.71E-02	3.65E-02	Potential Resident
576780_4194680_:	576780	4194680	1.5	1.74E-03	6.39E-03	2.33E-02	3.14E-02	Potential Resident
576800_4194680_:	576800	4194680	1.5	1.54E-03	5.68E-03	2.07E-02	2.79E-02	Potential Resident
576820_4194680_:	576820	4194680	1.5	1.46E-03	5.36E-03	1.95E-02	2.64E-02	Potential Resident
576840_4194680_:	576840	4194680	1.5	1.32E-03	4.84E-03	1.77E-02	2.38E-02	Potential Resident
576860_4194680_:	576860	4194680	1.5	1.22E-03	4.51E-03	1.64E-02	2.21E-02	Potential Resident
576880_4194680_:	576880	4194680	1.5	1.17E-03	4.32E-03	1.57E-02	2.12E-02	Potential Resident
576900_4194680_:	576900	4194680	1.5	1.14E-03	4.18E-03	1.53E-02	2.06E-02	Potential Resident
576920_4194680_:	576920	4194680	1.5	1.11E-03	4.07E-03	1.48E-02	2.00E-02	Potential Resident
576940_4194680_:	576940	4194680	1.5	1.09E-03	4.01E-03	1.46E-02	1.97E-02	Potential Resident
576960_4194680_:	576960	4194680	1.5	1.07E-03	3.94E-03	1.44E-02	1.94E-02	Potential Resident
576980_4194680_:	576980	4194680	1.5	1.03E-03	3.81E-03	1.39E-02	1.87E-02	Potential Resident
577000_4194680_:	577000	4194680	1.5	9.68E-04	3.56E-03	1.30E-02	1.75E-02	Potential Resident
577020_4194680_:	577020	4194680	1.5	8.45E-04	3.11E-03	1.13E-02	1.53E-02	Potential Resident
577040_4194680_:	577040	4194680	1.5	7.25E-04	2.67E-03	9.72E-03	1.31E-02	Potential Resident
577060_4194680_:	577060	4194680	1.5	5.53E-04	2.04E-03	7.42E-03	1.00E-02	Potential Resident
577080_4194680_:	577080	4194680	1.5	5.12E-04	1.88E-03	6.86E-03	9.26E-03	Potential Resident
577100_4194680_:	577100	4194680	1.5	5.37E-04	1.97E-03	7.20E-03	9.71E-03	Potential Resident
577120_4194680_:	577120	4194680	1.5	6.39E-04	2.35E-03	8.57E-03	1.16E-02	Potential Resident
577140_4194680_:	577140	4194680	1.5	7.18E-04	2.64E-03	9.62E-03	1.30E-02	Potential Resident
577160_4194680_:	577160	4194680	1.5	6.79E-04	2.50E-03	9.11E-03	1.23E-02	Potential Resident
577180_4194680_:	577180	4194680	1.5	4.87E-04	1.79E-03	6.54E-03	8.82E-03	Potential Resident
577200_4194680_:	577200	4194680	1.5	4.32E-04	1.59E-03	5.79E-03	7.81E-03	Potential Resident
577220_4194680_:	577220	4194680	1.5	4.21E-04	1.55E-03	5.64E-03	7.61E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577240_4194680_:	577240	4194680	1.5	4.40E-04	1.62E-03	5.90E-03	7.96E-03	Potential Resident
577260_4194680_:	577260	4194680	1.5	4.68E-04	1.72E-03	6.27E-03	8.46E-03	Potential Resident
577280_4194680_:	577280	4194680	1.5	5.92E-04	2.18E-03	7.93E-03	1.07E-02	Potential Resident
577300_4194680_:	577300	4194680	1.5	9.11E-04	3.35E-03	1.22E-02	1.65E-02	Potential Resident
577320_4194680_:	577320	4194680	1.5	1.23E-03	4.52E-03	1.65E-02	2.22E-02	Potential Resident
577340_4194680_:	577340	4194680	1.5	1.38E-03	5.09E-03	1.86E-02	2.50E-02	Potential Resident
577360_4194680_:	577360	4194680	1.5	1.43E-03	5.25E-03	1.92E-02	2.58E-02	Potential Resident
577380_4194680_:	577380	4194680	1.5	1.40E-03	5.16E-03	1.88E-02	2.53E-02	Potential Resident
577400_4194680_:	577400	4194680	1.5	1.17E-03	4.31E-03	1.57E-02	2.12E-02	Potential Resident
577420_4194680_:	577420	4194680	1.5	1.07E-03	3.92E-03	1.43E-02	1.93E-02	Potential Resident
577440_4194680_:	577440	4194680	1.5	1.25E-03	4.59E-03	1.67E-02	2.25E-02	Deer Hill Corridor
577460_4194680_:	577460	4194680	1.5	1.64E-03	6.02E-03	2.19E-02	2.96E-02	Potential Resident
577480_4194680_:	577480	4194680	1.5	2.47E-03	9.10E-03	3.32E-02	4.47E-02	Potential Resident
577500_4194680_:	577500	4194680	1.5	2.72E-03	1.00E-02	3.65E-02	4.93E-02	Potential Resident
577520_4194680_:	577520	4194680	1.5	2.81E-03	1.03E-02	3.77E-02	5.09E-02	Potential Resident
577540_4194680_:	577540	4194680	1.5	2.72E-03	1.00E-02	3.65E-02	4.92E-02	Potential Resident
577560_4194680_:	577560	4194680	1.5	2.49E-03	9.18E-03	3.34E-02	4.51E-02	Potential Resident
577580_4194680_:	577580	4194680	1.5	2.29E-03	8.44E-03	3.07E-02	4.15E-02	Potential Resident
577600_4194680_:	577600	4194680	1.5	1.68E-03	6.16E-03	2.25E-02	3.03E-02	Deer Hill Corridor
577620_4194680_:	577620	4194680	1.5	1.30E-03	4.80E-03	1.75E-02	2.36E-02	Deer Hill Corridor
577640_4194680_:	577640	4194680	1.5	1.12E-03	4.10E-03	1.50E-02	2.02E-02	Deer Hill Corridor
577680_4194680_:	577680	4194680	1.5	1.08E-03	3.99E-03	1.45E-02	1.96E-02	Potential Resident
577700_4194680_:	577700	4194680	1.5	8.29E-04	3.05E-03	1.11E-02	1.50E-02	Potential Resident
577720_4194680_:	577720	4194680	1.5	6.60E-04	2.43E-03	8.84E-03	1.19E-02	Potential Resident
577740_4194680_:	577740	4194680	1.5	6.25E-04	2.30E-03	8.37E-03	1.13E-02	Potential Resident
577760_4194680_:	577760	4194680	1.5	6.38E-04	2.35E-03	8.56E-03	1.15E-02	Potential Resident
577780_4194680_:	577780	4194680	1.5	6.57E-04	2.41E-03	8.80E-03	1.19E-02	Potential Resident
577800_4194680_:	577800	4194680	1.5	7.06E-04	2.60E-03	9.46E-03	1.28E-02	Potential Resident
577820_4194680_:	577820	4194680	1.5	8.18E-04	3.01E-03	1.10E-02	1.48E-02	Potential Resident
577840_4194680_:	577840	4194680	1.5	1.10E-03	4.06E-03	1.48E-02	2.00E-02	Potential Resident
577860_4194680_:	577860	4194680	1.5	1.67E-03	6.13E-03	2.23E-02	3.01E-02	Potential Resident
577880_4194680_:	577880	4194680	1.5	1.70E-03	6.27E-03	2.29E-02	3.08E-02	Potential Resident
577900_4194680_:	577900	4194680	1.5	1.72E-03	6.31E-03	2.30E-02	3.10E-02	Deer Hill Corridor
577920_4194680_:	577920	4194680	1.5	1.75E-03	6.44E-03	2.35E-02	3.17E-02	Deer Hill Corridor
577940_4194680_:	577940	4194680	1.5	1.85E-03	6.80E-03	2.48E-02	3.34E-02	Deer Hill Corridor
577960_4194680_:	577960	4194680	1.5	1.94E-03	7.12E-03	2.59E-02	3.50E-02	Deer Hill Corridor
577980_4194680_:	577980	4194680	1.5	2.02E-03	7.41E-03	2.70E-02	3.64E-02	Deer Hill Corridor
578000_4194680_:	578000	4194680	1.5	2.12E-03	7.79E-03	2.84E-02	3.83E-02	Deer Hill Corridor
578020_4194680_:	578020	4194680	1.5	2.23E-03	8.22E-03	3.00E-02	4.04E-02	Deer Hill Corridor
578040_4194680_:	578040	4194680	1.5	2.34E-03	8.59E-03	3.13E-02	4.23E-02	Deer Hill Corridor
578060_4194680_:	578060	4194680	1.5	2.38E-03	8.77E-03	3.19E-02	4.31E-02	Deer Hill Corridor
578080_4194680_:	578080	4194680	1.5	2.50E-03	9.21E-03	3.36E-02	4.53E-02	Deer Hill Corridor
578100_4194680_:	578100	4194680	1.5	2.71E-03	9.96E-03	3.63E-02	4.90E-02	Deer Hill Corridor
578120_4194680_:	578120	4194680	1.5	2.96E-03	1.09E-02	3.97E-02	5.35E-02	Deer Hill Corridor
578140_4194680_:	578140	4194680	1.5	3.26E-03	1.20E-02	4.37E-02	5.89E-02	Deer Hill Corridor
578160_4194680_:	578160	4194680	1.5	3.55E-03	1.30E-02	4.75E-02	6.41E-02	Deer Hill Corridor
578180_4194680_:	578180	4194680	1.5	3.86E-03	1.42E-02	5.18E-02	6.98E-02	Deer Hill Corridor
578200_4194680_:	578200	4194680	1.5	3.95E-03	1.45E-02	5.29E-02	7.13E-02	Deer Hill Corridor
578760_4194680_:	578760	4194680	1.5	1.15E-03	4.24E-03	1.54E-02	2.08E-02	Downtown East End (North)
578780_4194680_:	578780	4194680	1.5	1.20E-03	4.40E-03	1.60E-02	2.16E-02	Downtown East End (North)
578800_4194680_:	578800	4194680	1.5	1.28E-03	4.72E-03	1.72E-02	2.32E-02	Downtown East End (North)
578820_4194680_:	578820	4194680	1.5	1.39E-03	5.11E-03	1.86E-02	2.51E-02	Downtown East End (North)
578840_4194680_:	578840	4194680	1.5	1.52E-03	5.61E-03	2.04E-02	2.76E-02	Downtown East End (North)
578860_4194680_:	578860	4194680	1.5	1.75E-03	6.43E-03	2.34E-02	3.16E-02	Downtown East End (North)
578960_4194680_:	578960	4194680	1.5	9.78E-04	3.60E-03	1.31E-02	1.77E-02	Downtown East End (South)
578980_4194680_:	578980	4194680	1.5	8.57E-04	3.15E-03	1.15E-02	1.55E-02	Downtown East End (South)
579000_4194680_:	579000	4194680	1.5	7.61E-04	2.80E-03	1.02E-02	1.38E-02	Downtown East End (South)
579020_4194680_:	579020	4194680	1.5	6.94E-04	2.55E-03	9.31E-03	1.26E-02	Downtown East End (South)
579040_4194680_:	579040	4194680	1.5	6.46E-04	2.38E-03	8.66E-03	1.17E-02	Downtown East End (South)
579060_4194680_:	579060	4194680	1.5	5.85E-04	2.15E-03	7.85E-03	1.06E-02	Downtown East End (South)
579080_4194680_:	579080	4194680	1.5	4.98E-04	1.83E-03	6.68E-03	9.01E-03	Downtown East End (South)
579100_4194680_:	579100	4194680	1.5	4.48E-04	1.65E-03	6.01E-03	8.11E-03	Downtown East End (South)
579120_4194680_:	579120	4194680	1.5	3.93E-04	1.45E-03	5.27E-03	7.11E-03	Downtown East End (South)
579140_4194680_:	579140	4194680	1.5	3.51E-04	1.29E-03	4.71E-03	6.36E-03	Downtown East End (South)
579160_4194680_:	579160	4194680	1.5	3.35E-04	1.23E-03	4.49E-03	6.05E-03	Downtown East End (South)
579180_4194680_:	579180	4194680	1.5	3.35E-04	1.23E-03	4.49E-03	6.06E-03	Downtown East End (South)
579200_4194680_:	579200	4194680	1.5	3.72E-04	1.37E-03	4.98E-03	6.72E-03	Downtown East End (South)
579220_4194680_:	579220	4194680	1.5	4.37E-04	1.61E-03	5.86E-03	7.91E-03	Downtown East End (South)
579240_4194680_:	579240	4194680	1.5	4.54E-04	1.67E-03	6.09E-03	8.21E-03	Downtown East End (South)
579260_4194680_:	579260	4194680	1.5	4.44E-04	1.63E-03	5.95E-03	8.02E-03	Downtown East End (South)
579280_4194680_:	579280	4194680	1.5	4.45E-04	1.64E-03	5.96E-03	8.04E-03	Downtown East End (South)
579300_4194680_:	579300	4194680	1.5	4.57E-04	1.68E-03	6.13E-03	8.27E-03	Downtown East End (South)
579320_4194680_:	579320	4194680	1.5	4.81E-04	1.77E-03	6.45E-03	8.70E-03	Downtown East End (South)
579340_4194680_:	579340	4194680	1.5	5.14E-04	1.89E-03	6.89E-03	9.29E-03	Downtown East End (South)
579360_4194680_:	579360	4194680	1.5	5.54E-04	2.04E-03	7.43E-03	1.00E-02	Downtown East End (South)
579380_4194680_:	579380	4194680	1.5	6.28E-04	2.31E-03	8.42E-03	1.14E-02	Downtown East End (South)
579400_4194680_:	579400	4194680	1.5	7.18E-04	2.64E-03	9.63E-03	1.30E-02	Downtown East End (South)
579420_4194680_:	579420	4194680	1.5	7.92E-04	2.91E-03	1.06E-02	1.43E-02	Downtown East End (South)
579460_4194680_:	579460	4194680	1.5	7.98E-04	2.94E-03	1.07E-02	1.44E-02	Downtown East End (South)

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
579480_4194680_:	579480	4194680	1.5	6.78E-04	2.49E-03	9.09E-03	1.23E-02	Downtown East End (South)
579500_4194680_:	579500	4194680	1.5	4.87E-04	1.79E-03	6.52E-03	8.80E-03	Potential Resident
579520_4194680_:	579520	4194680	1.5	3.66E-04	1.35E-03	4.91E-03	6.62E-03	Potential Resident
579540_4194680_:	579540	4194680	1.5	3.10E-04	1.14E-03	4.16E-03	5.61E-03	Potential Resident
579560_4194680_:	579560	4194680	1.5	2.71E-04	9.97E-04	3.63E-03	4.90E-03	Potential Resident
579580_4194680_:	579580	4194680	1.5	2.44E-04	8.98E-04	3.27E-03	4.41E-03	Potential Resident
579600_4194680_:	579600	4194680	1.5	2.27E-04	8.36E-04	3.05E-03	4.11E-03	Potential Resident
579620_4194680_:	579620	4194680	1.5	2.14E-04	7.87E-04	2.87E-03	3.87E-03	Potential Resident
579640_4194680_:	579640	4194680	1.5	2.03E-04	7.48E-04	2.73E-03	3.68E-03	Potential Resident
579660_4194680_:	579660	4194680	1.5	1.93E-04	7.11E-04	2.59E-03	3.50E-03	Potential Resident
579680_4194680_:	579680	4194680	1.5	1.84E-04	6.78E-04	2.47E-03	3.33E-03	Potential Resident
579700_4194680_:	579700	4194680	1.5	1.70E-04	6.25E-04	2.28E-03	3.07E-03	Potential Resident
579720_4194680_:	579720	4194680	1.5	1.66E-04	6.12E-04	2.23E-03	3.01E-03	Potential Resident
579740_4194680_:	579740	4194680	1.5	1.58E-04	5.83E-04	2.12E-03	2.86E-03	Potential Resident
579760_4194680_:	579760	4194680	1.5	1.50E-04	5.50E-04	2.00E-03	2.70E-03	Potential Resident
579780_4194680_:	579780	4194680	1.5	1.40E-04	5.17E-04	1.88E-03	2.54E-03	Potential Resident
579800_4194680_:	579800	4194680	1.5	1.32E-04	4.85E-04	1.77E-03	2.38E-03	Potential Resident
576100_4194700_:	576100	4194700	1.5	4.29E-05	1.58E-04	5.75E-04	7.76E-04	Potential Resident
576120_4194700_:	576120	4194700	1.5	4.58E-05	1.69E-04	6.15E-04	8.29E-04	Potential Resident
576140_4194700_:	576140	4194700	1.5	4.83E-05	1.78E-04	6.47E-04	8.73E-04	Potential Resident
576160_4194700_:	576160	4194700	1.5	5.12E-05	1.89E-04	6.87E-04	9.27E-04	Potential Resident
576180_4194700_:	576180	4194700	1.5	5.59E-05	2.05E-04	7.49E-04	1.01E-03	Potential Resident
576200_4194700_:	576200	4194700	1.5	6.28E-05	2.31E-04	8.43E-04	1.14E-03	Potential Resident
576220_4194700_:	576220	4194700	1.5	7.02E-05	2.58E-04	9.41E-04	1.27E-03	Potential Resident
576240_4194700_:	576240	4194700	1.5	7.97E-05	2.93E-04	1.07E-03	1.44E-03	Potential Resident
576260_4194700_:	576260	4194700	1.5	9.43E-05	3.47E-04	1.26E-03	1.71E-03	Potential Resident
576280_4194700_:	576280	4194700	1.5	9.52E-05	3.50E-04	1.28E-03	1.72E-03	Potential Resident
576300_4194700_:	576300	4194700	1.5	9.57E-05	3.52E-04	1.28E-03	1.73E-03	Potential Resident
576320_4194700_:	576320	4194700	1.5	9.85E-05	3.62E-04	1.32E-03	1.78E-03	Potential Resident
576340_4194700_:	576340	4194700	1.5	1.02E-04	3.75E-04	1.37E-03	1.85E-03	Potential Resident
576360_4194700_:	576360	4194700	1.5	1.05E-04	3.88E-04	1.41E-03	1.91E-03	Potential Resident
576380_4194700_:	576380	4194700	1.5	1.09E-04	3.99E-04	1.46E-03	1.96E-03	Potential Resident
576400_4194700_:	576400	4194700	1.5	1.09E-04	4.02E-04	1.46E-03	1.98E-03	Potential Resident
576420_4194700_:	576420	4194700	1.5	1.09E-04	4.02E-04	1.46E-03	1.98E-03	Potential Resident
576440_4194700_:	576440	4194700	1.5	1.13E-04	4.16E-04	1.52E-03	2.05E-03	Potential Resident
576460_4194700_:	576460	4194700	1.5	1.16E-04	4.27E-04	1.56E-03	2.10E-03	Potential Resident
576480_4194700_:	576480	4194700	1.5	1.23E-04	4.53E-04	1.65E-03	2.23E-03	Potential Resident
576500_4194700_:	576500	4194700	1.5	1.47E-04	5.39E-04	1.96E-03	2.65E-03	Potential Resident
576520_4194700_:	576520	4194700	1.5	2.06E-04	7.59E-04	2.77E-03	3.73E-03	Potential Resident
576540_4194700_:	576540	4194700	1.5	2.89E-04	1.06E-03	3.87E-03	5.22E-03	Potential Resident
576560_4194700_:	576560	4194700	1.5	4.39E-04	1.61E-03	5.89E-03	7.94E-03	Potential Resident
576580_4194700_:	576580	4194700	1.5	7.38E-04	2.72E-03	9.90E-03	1.34E-02	Potential Resident
576600_4194700_:	576600	4194700	1.5	9.91E-04	3.65E-03	1.33E-02	1.79E-02	Potential Resident
576620_4194700_:	576620	4194700	1.5	1.83E-03	6.74E-03	2.46E-02	3.31E-02	Potential Resident
576660_4194700_:	576660	4194700	1.5	3.89E-03	1.43E-02	5.21E-02	7.03E-02	Potential Resident
576680_4194700_:	576680	4194700	1.5	3.06E-03	1.12E-02	4.10E-02	5.53E-02	Potential Resident
576700_4194700_:	576700	4194700	1.5	2.82E-03	1.04E-02	3.77E-02	5.09E-02	Potential Resident
576720_4194700_:	576720	4194700	1.5	2.43E-03	8.92E-03	3.25E-02	4.39E-02	Potential Resident
576740_4194700_:	576740	4194700	1.5	2.07E-03	7.61E-03	2.77E-02	3.74E-02	Potential Resident
576760_4194700_:	576760	4194700	1.5	1.77E-03	6.51E-03	2.37E-02	3.20E-02	Potential Resident
576780_4194700_:	576780	4194700	1.5	1.56E-03	5.75E-03	2.10E-02	2.83E-02	Potential Resident
576800_4194700_:	576800	4194700	1.5	1.47E-03	5.39E-03	1.97E-02	2.65E-02	Potential Resident
576820_4194700_:	576820	4194700	1.5	1.35E-03	4.98E-03	1.82E-02	2.45E-02	Potential Resident
576840_4194700_:	576840	4194700	1.5	1.23E-03	4.53E-03	1.65E-02	2.23E-02	Potential Resident
576860_4194700_:	576860	4194700	1.5	1.15E-03	4.23E-03	1.54E-02	2.08E-02	Potential Resident
576880_4194700_:	576880	4194700	1.5	1.10E-03	4.05E-03	1.48E-02	1.99E-02	Potential Resident
576900_4194700_:	576900	4194700	1.5	1.07E-03	3.93E-03	1.43E-02	1.93E-02	Potential Resident
576920_4194700_:	576920	4194700	1.5	1.04E-03	3.84E-03	1.40E-02	1.89E-02	Potential Resident
576940_4194700_:	576940	4194700	1.5	1.03E-03	3.79E-03	1.38E-02	1.87E-02	Potential Resident
576960_4194700_:	576960	4194700	1.5	1.00E-03	3.69E-03	1.35E-02	1.82E-02	Potential Resident
576980_4194700_:	576980	4194700	1.5	9.22E-04	3.39E-03	1.24E-02	1.67E-02	Potential Resident
577000_4194700_:	577000	4194700	1.5	8.34E-04	3.07E-03	1.12E-02	1.51E-02	Potential Resident
577020_4194700_:	577020	4194700	1.5	7.02E-04	2.58E-03	9.41E-03	1.27E-02	Potential Resident
577040_4194700_:	577040	4194700	1.5	5.85E-04	2.15E-03	7.85E-03	1.06E-02	Potential Resident
577060_4194700_:	577060	4194700	1.5	4.84E-04	1.78E-03	6.49E-03	8.75E-03	Potential Resident
577080_4194700_:	577080	4194700	1.5	4.26E-04	1.57E-03	5.71E-03	7.70E-03	Potential Resident
577100_4194700_:	577100	4194700	1.5	4.50E-04	1.65E-03	6.03E-03	8.13E-03	Potential Resident
577120_4194700_:	577120	4194700	1.5	5.65E-04	2.08E-03	7.58E-03	1.02E-02	Potential Resident
577140_4194700_:	577140	4194700	1.5	6.39E-04	2.35E-03	8.57E-03	1.16E-02	Potential Resident
577160_4194700_:	577160	4194700	1.5	5.67E-04	2.08E-03	7.60E-03	1.02E-02	Potential Resident
577180_4194700_:	577180	4194700	1.5	4.14E-04	1.52E-03	5.55E-03	7.48E-03	Potential Resident
577200_4194700_:	577200	4194700	1.5	3.71E-04	1.36E-03	4.97E-03	6.71E-03	Potential Resident
577220_4194700_:	577220	4194700	1.5	3.69E-04	1.36E-03	4.94E-03	6.67E-03	Potential Resident
577240_4194700_:	577240	4194700	1.5	4.00E-04	1.47E-03	5.36E-03	7.23E-03	Potential Resident
577260_4194700_:	577260	4194700	1.5	4.67E-04	1.72E-03	6.26E-03	8.45E-03	Potential Resident
577280_4194700_:	577280	4194700	1.5	6.28E-04	2.31E-03	8.42E-03	1.14E-02	Potential Resident
577300_4194700_:	577300	4194700	1.5	8.40E-04	3.09E-03	1.13E-02	1.52E-02	Potential Resident
577320_4194700_:	577320	4194700	1.5	1.08E-03	3.99E-03	1.45E-02	1.96E-02	Potential Resident
577340_4194700_:	577340	4194700	1.5	1.19E-03	4.38E-03	1.60E-02	2.15E-02	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577360_4194700_:	577360	4194700	1.5	1.23E-03	4.53E-03	1.65E-02	2.23E-02	Potential Resident
577380_4194700_:	577380	4194700	1.5	1.17E-03	4.31E-03	1.57E-02	2.12E-02	Potential Resident
577400_4194700_:	577400	4194700	1.5	9.78E-04	3.60E-03	1.31E-02	1.77E-02	Potential Resident
577420_4194700_:	577420	4194700	1.5	1.00E-03	3.69E-03	1.34E-02	1.81E-02	Potential Resident
577440_4194700_:	577440	4194700	1.5	1.23E-03	4.52E-03	1.65E-02	2.22E-02	Potential Resident
577460_4194700_:	577460	4194700	1.5	1.68E-03	6.19E-03	2.26E-02	3.05E-02	Potential Resident
577480_4194700_:	577480	4194700	1.5	2.06E-03	7.59E-03	2.77E-02	3.73E-02	Potential Resident
577500_4194700_:	577500	4194700	1.5	2.15E-03	7.92E-03	2.89E-02	3.89E-02	Potential Resident
577520_4194700_:	577520	4194700	1.5	2.18E-03	8.01E-03	2.92E-02	3.94E-02	Potential Resident
577540_4194700_:	577540	4194700	1.5	2.15E-03	7.91E-03	2.88E-02	3.89E-02	Potential Resident
577560_4194700_:	577560	4194700	1.5	2.02E-03	7.44E-03	2.71E-02	3.66E-02	Potential Resident
577580_4194700_:	577580	4194700	1.5	1.84E-03	6.76E-03	2.46E-02	3.32E-02	Potential Resident
577600_4194700_:	577600	4194700	1.5	1.29E-03	4.75E-03	1.73E-02	2.34E-02	Potential Resident
577620_4194700_:	577620	4194700	1.5	1.01E-03	3.71E-03	1.35E-02	1.82E-02	Potential Resident
577640_4194700_:	577640	4194700	1.5	8.85E-04	3.26E-03	1.19E-02	1.60E-02	Potential Resident
577660_4194700_:	577660	4194700	1.5	8.74E-04	3.22E-03	1.17E-02	1.58E-02	Potential Resident
577680_4194700_:	577680	4194700	1.5	7.56E-04	2.78E-03	1.01E-02	1.37E-02	Potential Resident
577700_4194700_:	577700	4194700	1.5	6.22E-04	2.29E-03	8.34E-03	1.12E-02	Potential Resident
577720_4194700_:	577720	4194700	1.5	5.76E-04	2.12E-03	7.73E-03	1.04E-02	Potential Resident
577740_4194700_:	577740	4194700	1.5	5.83E-04	2.15E-03	7.82E-03	1.06E-02	Potential Resident
577760_4194700_:	577760	4194700	1.5	5.96E-04	2.19E-03	8.00E-03	1.08E-02	Potential Resident
577780_4194700_:	577780	4194700	1.5	6.29E-04	2.32E-03	8.44E-03	1.14E-02	Potential Resident
577800_4194700_:	577800	4194700	1.5	7.07E-04	2.60E-03	9.48E-03	1.28E-02	Potential Resident
577820_4194700_:	577820	4194700	1.5	8.37E-04	3.08E-03	1.12E-02	1.51E-02	Potential Resident
577840_4194700_:	577840	4194700	1.5	1.33E-03	4.90E-03	1.79E-02	2.41E-02	Potential Resident
577860_4194700_:	577860	4194700	1.5	1.49E-03	5.48E-03	2.00E-02	2.69E-02	Potential Resident
577880_4194700_:	577880	4194700	1.5	1.50E-03	5.53E-03	2.02E-02	2.72E-02	Potential Resident
577900_4194700_:	577900	4194700	1.5	1.52E-03	5.59E-03	2.04E-02	2.75E-02	Deer Hill Corridor
577920_4194700_:	577920	4194700	1.5	1.59E-03	5.83E-03	2.13E-02	2.87E-02	Deer Hill Corridor
577940_4194700_:	577940	4194700	1.5	1.63E-03	5.98E-03	2.18E-02	2.94E-02	Deer Hill Corridor
577960_4194700_:	577960	4194700	1.5	1.66E-03	6.11E-03	2.23E-02	3.01E-02	Deer Hill Corridor
577980_4194700_:	577980	4194700	1.5	1.71E-03	6.30E-03	2.29E-02	3.10E-02	Deer Hill Corridor
578000_4194700_:	578000	4194700	1.5	1.77E-03	6.51E-03	2.37E-02	3.20E-02	Deer Hill Corridor
578020_4194700_:	578020	4194700	1.5	1.84E-03	6.77E-03	2.47E-02	3.33E-02	Deer Hill Corridor
578040_4194700_:	578040	4194700	1.5	1.90E-03	6.98E-03	2.54E-02	3.43E-02	Deer Hill Corridor
578060_4194700_:	578060	4194700	1.5	1.97E-03	7.23E-03	2.63E-02	3.55E-02	Deer Hill Corridor
578080_4194700_:	578080	4194700	1.5	2.03E-03	7.46E-03	2.72E-02	3.67E-02	Deer Hill Corridor
578100_4194700_:	578100	4194700	1.5	2.16E-03	7.95E-03	2.90E-02	3.91E-02	Deer Hill Corridor
578120_4194700_:	578120	4194700	1.5	2.31E-03	8.48E-03	3.09E-02	4.17E-02	Deer Hill Corridor
578140_4194700_:	578140	4194700	1.5	2.49E-03	9.16E-03	3.34E-02	4.50E-02	Deer Hill Corridor
578160_4194700_:	578160	4194700	1.5	2.69E-03	9.90E-03	3.61E-02	4.87E-02	Deer Hill Corridor
578180_4194700_:	578180	4194700	1.5	2.78E-03	1.02E-02	3.73E-02	5.03E-02	Deer Hill Corridor
578200_4194700_:	578200	4194700	1.5	2.56E-03	9.41E-03	3.43E-02	4.63E-02	Deer Hill Corridor
578220_4194700_:	578220	4194700	1.5	2.75E-03	1.01E-02	3.68E-02	4.97E-02	Deer Hill Corridor
578240_4194700_:	578240	4194700	1.5	2.93E-03	1.08E-02	3.93E-02	5.30E-02	Deer Hill Corridor
578260_4194700_:	578260	4194700	1.5	3.05E-03	1.12E-02	4.09E-02	5.52E-02	Deer Hill Corridor
578280_4194700_:	578280	4194700	1.5	3.09E-03	1.14E-02	4.15E-02	5.60E-02	Deer Hill Corridor
578300_4194700_:	578300	4194700	1.5	3.18E-03	1.17E-02	4.26E-02	5.75E-02	Deer Hill Corridor
578860_4194700_:	578860	4194700	1.5	1.34E-03	4.93E-03	1.80E-02	2.42E-02	Downtown East End (North)
578880_4194700_:	578880	4194700	1.5	1.48E-03	5.46E-03	1.99E-02	2.68E-02	Downtown East End (North)
579000_4194700_:	579000	4194700	1.5	1.09E-03	4.03E-03	1.47E-02	1.98E-02	Downtown East End (South)
579020_4194700_:	579020	4194700	1.5	9.33E-04	3.43E-03	1.25E-02	1.69E-02	Downtown East End (South)
579040_4194700_:	579040	4194700	1.5	8.34E-04	3.07E-03	1.12E-02	1.51E-02	Downtown East End (South)
579060_4194700_:	579060	4194700	1.5	7.62E-04	2.80E-03	1.02E-02	1.38E-02	Downtown East End (South)
579080_4194700_:	579080	4194700	1.5	6.34E-04	2.33E-03	8.50E-03	1.15E-02	Downtown East End (South)
579100_4194700_:	579100	4194700	1.5	5.90E-04	2.17E-03	7.91E-03	1.07E-02	Downtown East End (South)
579120_4194700_:	579120	4194700	1.5	5.48E-04	2.02E-03	7.35E-03	9.92E-03	Downtown East End (South)
579140_4194700_:	579140	4194700	1.5	4.90E-04	1.80E-03	6.57E-03	8.87E-03	Downtown East End (South)
579160_4194700_:	579160	4194700	1.5	4.56E-04	1.68E-03	6.11E-03	8.24E-03	Downtown East End (South)
579180_4194700_:	579180	4194700	1.5	4.47E-04	1.64E-03	5.99E-03	8.09E-03	Downtown East End (South)
579200_4194700_:	579200	4194700	1.5	5.01E-04	1.84E-03	6.72E-03	9.07E-03	Downtown East End (South)
579220_4194700_:	579220	4194700	1.5	5.32E-04	1.96E-03	7.13E-03	9.62E-03	Downtown East End (South)
579240_4194700_:	579240	4194700	1.5	5.32E-04	1.96E-03	7.13E-03	9.62E-03	Downtown East End (South)
579260_4194700_:	579260	4194700	1.5	5.26E-04	1.93E-03	7.05E-03	9.51E-03	Downtown East End (South)
579280_4194700_:	579280	4194700	1.5	5.37E-04	1.98E-03	7.21E-03	9.72E-03	Downtown East End (South)
579300_4194700_:	579300	4194700	1.5	5.70E-04	2.10E-03	7.64E-03	1.03E-02	Downtown East End (South)
579320_4194700_:	579320	4194700	1.5	6.25E-04	2.30E-03	8.38E-03	1.13E-02	Downtown East End (South)
579340_4194700_:	579340	4194700	1.5	7.10E-04	2.61E-03	9.51E-03	1.28E-02	Downtown East End (South)
579360_4194700_:	579360	4194700	1.5	8.56E-04	3.15E-03	1.15E-02	1.55E-02	Downtown East End (South)
579540_4194700_:	579540	4194700	1.5	3.47E-04	1.28E-03	4.65E-03	6.27E-03	Potential Resident
579560_4194700_:	579560	4194700	1.5	3.08E-04	1.13E-03	4.12E-03	5.56E-03	Potential Resident
579580_4194700_:	579580	4194700	1.5	2.81E-04	1.04E-03	3.77E-03	5.09E-03	Potential Resident
579600_4194700_:	579600	4194700	1.5	2.59E-04	9.53E-04	3.47E-03	4.68E-03	Potential Resident
579620_4194700_:	579620	4194700	1.5	2.36E-04	8.69E-04	3.17E-03	4.27E-03	Potential Resident
579640_4194700_:	579640	4194700	1.5	2.19E-04	8.05E-04	2.93E-03	3.96E-03	Potential Resident
579660_4194700_:	579660	4194700	1.5	2.08E-04	7.64E-04	2.78E-03	3.76E-03	Potential Resident
579680_4194700_:	579680	4194700	1.5	1.95E-04	7.18E-04	2.62E-03	3.53E-03	Potential Resident
579700_4194700_:	579700	4194700	1.5	1.82E-04	6.69E-04	2.44E-03	3.29E-03	Potential Resident
579720_4194700_:	579720	4194700	1.5	1.77E-04	6.51E-04	2.37E-03	3.20E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
579740_4194700_:	579740	4194700	1.5	1.68E-04	6.18E-04	2.25E-03	3.04E-03	Potential Resident
579760_4194700_:	579760	4194700	1.5	1.57E-04	5.79E-04	2.11E-03	2.85E-03	Potential Resident
579780_4194700_:	579780	4194700	1.5	1.47E-04	5.41E-04	1.97E-03	2.66E-03	Potential Resident
579800_4194700_:	579800	4194700	1.5	1.37E-04	5.05E-04	1.84E-03	2.48E-03	Potential Resident
576100_4194720_:	576100	4194720	1.5	4.26E-05	1.57E-04	5.72E-04	7.71E-04	Potential Resident
576120_4194720_:	576120	4194720	1.5	4.53E-05	1.67E-04	6.07E-04	8.19E-04	Potential Resident
576140_4194720_:	576140	4194720	1.5	4.79E-05	1.76E-04	6.42E-04	8.66E-04	Potential Resident
576160_4194720_:	576160	4194720	1.5	5.44E-05	2.00E-04	7.30E-04	9.84E-04	Potential Resident
576180_4194720_:	576180	4194720	1.5	5.94E-05	2.19E-04	7.97E-04	1.08E-03	Potential Resident
576200_4194720_:	576200	4194720	1.5	6.88E-05	2.53E-04	9.22E-04	1.24E-03	Potential Resident
576220_4194720_:	576220	4194720	1.5	7.72E-05	2.84E-04	1.03E-03	1.40E-03	Potential Resident
576240_4194720_:	576240	4194720	1.5	8.20E-05	3.01E-04	1.10E-03	1.48E-03	Potential Resident
576260_4194720_:	576260	4194720	1.5	9.14E-05	3.36E-04	1.23E-03	1.65E-03	Potential Resident
576280_4194720_:	576280	4194720	1.5	9.09E-05	3.34E-04	1.22E-03	1.64E-03	Potential Resident
576300_4194720_:	576300	4194720	1.5	9.36E-05	3.44E-04	1.26E-03	1.69E-03	Potential Resident
576320_4194720_:	576320	4194720	1.5	9.63E-05	3.54E-04	1.29E-03	1.74E-03	Potential Resident
576340_4194720_:	576340	4194720	1.5	9.15E-05	3.37E-04	1.23E-03	1.66E-03	Potential Resident
576360_4194720_:	576360	4194720	1.5	8.89E-05	3.27E-04	1.19E-03	1.61E-03	Potential Resident
576380_4194720_:	576380	4194720	1.5	9.18E-05	3.38E-04	1.23E-03	1.66E-03	Potential Resident
576400_4194720_:	576400	4194720	1.5	9.71E-05	3.57E-04	1.30E-03	1.76E-03	Potential Resident
576420_4194720_:	576420	4194720	1.5	1.06E-04	3.89E-04	1.42E-03	1.91E-03	Potential Resident
576440_4194720_:	576440	4194720	1.5	1.14E-04	4.18E-04	1.52E-03	2.06E-03	Potential Resident
576460_4194720_:	576460	4194720	1.5	1.22E-04	4.47E-04	1.63E-03	2.20E-03	Potential Resident
576480_4194720_:	576480	4194720	1.5	1.32E-04	4.86E-04	1.77E-03	2.39E-03	Potential Resident
576500_4194720_:	576500	4194720	1.5	1.62E-04	5.96E-04	2.17E-03	2.93E-03	Potential Resident
576520_4194720_:	576520	4194720	1.5	2.29E-04	8.44E-04	3.08E-03	4.15E-03	Potential Resident
576540_4194720_:	576540	4194720	1.5	3.34E-04	1.23E-03	4.48E-03	6.04E-03	Potential Resident
576560_4194720_:	576560	4194720	1.5	5.43E-04	2.00E-03	7.28E-03	9.81E-03	Potential Resident
576580_4194720_:	576580	4194720	1.5	8.66E-04	3.19E-03	1.16E-02	1.57E-02	Potential Resident
576600_4194720_:	576600	4194720	1.5	1.28E-03	4.71E-03	1.72E-02	2.31E-02	Potential Resident
576620_4194720_:	576620	4194720	1.5	2.86E-03	1.05E-02	3.84E-02	5.17E-02	Potential Resident
576660_4194720_:	576660	4194720	1.5	3.06E-03	1.13E-02	4.11E-02	5.54E-02	Potential Resident
576680_4194720_:	576680	4194720	1.5	2.43E-03	8.93E-03	3.26E-02	4.39E-02	Potential Resident
576700_4194720_:	576700	4194720	1.5	2.32E-03	8.52E-03	3.11E-02	4.19E-02	Potential Resident
576720_4194720_:	576720	4194720	1.5	2.10E-03	7.73E-03	2.82E-02	3.80E-02	Potential Resident
576740_4194720_:	576740	4194720	1.5	1.82E-03	6.68E-03	2.43E-02	3.28E-02	Potential Resident
576760_4194720_:	576760	4194720	1.5	1.59E-03	5.84E-03	2.13E-02	2.87E-02	Potential Resident
576780_4194720_:	576780	4194720	1.5	1.45E-03	5.33E-03	1.94E-02	2.62E-02	Potential Resident
576800_4194720_:	576800	4194720	1.5	1.36E-03	5.01E-03	1.83E-02	2.46E-02	Potential Resident
576820_4194720_:	576820	4194720	1.5	1.20E-03	4.42E-03	1.61E-02	2.17E-02	Potential Resident
576840_4194720_:	576840	4194720	1.5	1.13E-03	4.16E-03	1.52E-02	2.05E-02	Potential Resident
576860_4194720_:	576860	4194720	1.5	1.08E-03	3.97E-03	1.45E-02	1.95E-02	Potential Resident
576880_4194720_:	576880	4194720	1.5	1.04E-03	3.82E-03	1.39E-02	1.88E-02	Potential Resident
576900_4194720_:	576900	4194720	1.5	1.01E-03	3.72E-03	1.36E-02	1.83E-02	Potential Resident
576920_4194720_:	576920	4194720	1.5	9.89E-04	3.64E-03	1.33E-02	1.79E-02	Potential Resident
576940_4194720_:	576940	4194720	1.5	9.77E-04	3.59E-03	1.31E-02	1.77E-02	Potential Resident
576960_4194720_:	576960	4194720	1.5	9.59E-04	3.53E-03	1.29E-02	1.73E-02	Potential Resident
576980_4194720_:	576980	4194720	1.5	9.10E-04	3.35E-03	1.22E-02	1.65E-02	Potential Resident
577000_4194720_:	577000	4194720	1.5	8.35E-04	3.07E-03	1.12E-02	1.51E-02	Potential Resident
577020_4194720_:	577020	4194720	1.5	7.28E-04	2.68E-03	9.76E-03	1.32E-02	Potential Resident
577040_4194720_:	577040	4194720	1.5	6.08E-04	2.24E-03	8.16E-03	1.10E-02	Potential Resident
577060_4194720_:	577060	4194720	1.5	4.57E-04	1.68E-03	6.13E-03	8.27E-03	Potential Resident
577080_4194720_:	577080	4194720	1.5	3.86E-04	1.42E-03	5.17E-03	6.98E-03	Potential Resident
577100_4194720_:	577100	4194720	1.5	3.93E-04	1.45E-03	5.27E-03	7.11E-03	Potential Resident
577120_4194720_:	577120	4194720	1.5	4.91E-04	1.81E-03	6.58E-03	8.88E-03	Potential Resident
577140_4194720_:	577140	4194720	1.5	5.60E-04	2.06E-03	7.51E-03	1.01E-02	Potential Resident
577160_4194720_:	577160	4194720	1.5	4.97E-04	1.83E-03	6.66E-03	8.98E-03	Potential Resident
577180_4194720_:	577180	4194720	1.5	3.79E-04	1.39E-03	5.08E-03	6.86E-03	Potential Resident
577200_4194720_:	577200	4194720	1.5	3.38E-04	1.24E-03	4.54E-03	6.12E-03	Potential Resident
577220_4194720_:	577220	4194720	1.5	3.42E-04	1.26E-03	4.59E-03	6.19E-03	Potential Resident
577240_4194720_:	577240	4194720	1.5	3.81E-04	1.40E-03	5.10E-03	6.88E-03	Potential Resident
577260_4194720_:	577260	4194720	1.5	4.42E-04	1.63E-03	5.93E-03	8.00E-03	Potential Resident
577280_4194720_:	577280	4194720	1.5	5.90E-04	2.17E-03	7.92E-03	1.07E-02	Potential Resident
577300_4194720_:	577300	4194720	1.5	7.82E-04	2.88E-03	1.05E-02	1.41E-02	Potential Resident
577320_4194720_:	577320	4194720	1.5	9.02E-04	3.32E-03	1.21E-02	1.63E-02	Potential Resident
577340_4194720_:	577340	4194720	1.5	1.00E-03	3.69E-03	1.34E-02	1.81E-02	Potential Resident
577360_4194720_:	577360	4194720	1.5	1.04E-03	3.84E-03	1.40E-02	1.89E-02	Potential Resident
577380_4194720_:	577380	4194720	1.5	9.73E-04	3.58E-03	1.30E-02	1.76E-02	Potential Resident
577400_4194720_:	577400	4194720	1.5	8.71E-04	3.20E-03	1.17E-02	1.57E-02	Potential Resident
577420_4194720_:	577420	4194720	1.5	9.41E-04	3.46E-03	1.26E-02	1.70E-02	Potential Resident
577440_4194720_:	577440	4194720	1.5	1.20E-03	4.41E-03	1.61E-02	2.17E-02	Potential Resident
577460_4194720_:	577460	4194720	1.5	1.61E-03	5.91E-03	2.15E-02	2.91E-02	Potential Resident
577480_4194720_:	577480	4194720	1.5	1.72E-03	6.34E-03	2.31E-02	3.12E-02	Potential Resident
577500_4194720_:	577500	4194720	1.5	1.77E-03	6.52E-03	2.38E-02	3.20E-02	Potential Resident
577520_4194720_:	577520	4194720	1.5	1.76E-03	6.48E-03	2.36E-02	3.19E-02	Potential Resident
577540_4194720_:	577540	4194720	1.5	1.75E-03	6.43E-03	2.34E-02	3.16E-02	Potential Resident
577560_4194720_:	577560	4194720	1.5	1.66E-03	6.09E-03	2.22E-02	3.00E-02	Potential Resident
577580_4194720_:	577580	4194720	1.5	1.49E-03	5.47E-03	1.99E-02	2.69E-02	Potential Resident
577600_4194720_:	577600	4194720	1.5	1.04E-03	3.84E-03	1.40E-02	1.89E-02	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577620_4194720_:	577620	4194720	1.5	7.69E-04	2.83E-03	1.03E-02	1.39E-02	Potential Resident
577660_4194720_:	577660	4194720	1.5	6.56E-04	2.41E-03	8.79E-03	1.19E-02	Potential Resident
577680_4194720_:	577680	4194720	1.5	5.76E-04	2.12E-03	7.72E-03	1.04E-02	Potential Resident
577700_4194720_:	577700	4194720	1.5	5.33E-04	1.96E-03	7.15E-03	9.64E-03	Potential Resident
577720_4194720_:	577720	4194720	1.5	5.33E-04	1.96E-03	7.15E-03	9.65E-03	Potential Resident
577740_4194720_:	577740	4194720	1.5	5.40E-04	1.99E-03	7.24E-03	9.76E-03	Potential Resident
577760_4194720_:	577760	4194720	1.5	5.56E-04	2.04E-03	7.45E-03	1.00E-02	Potential Resident
577780_4194720_:	577780	4194720	1.5	6.12E-04	2.25E-03	8.21E-03	1.11E-02	Potential Resident
577800_4194720_:	577800	4194720	1.5	6.99E-04	2.57E-03	9.37E-03	1.26E-02	Potential Resident
577820_4194720_:	577820	4194720	1.5	1.04E-03	3.81E-03	1.39E-02	1.87E-02	Potential Resident
577840_4194720_:	577840	4194720	1.5	1.29E-03	4.76E-03	1.73E-02	2.34E-02	Potential Resident
577860_4194720_:	577860	4194720	1.5	1.34E-03	4.94E-03	1.80E-02	2.43E-02	Potential Resident
577880_4194720_:	577880	4194720	1.5	1.36E-03	5.01E-03	1.83E-02	2.46E-02	Potential Resident
577900_4194720_:	577900	4194720	1.5	1.36E-03	5.02E-03	1.83E-02	2.47E-02	Potential Resident
577920_4194720_:	577920	4194720	1.5	1.34E-03	4.93E-03	1.80E-02	2.42E-02	Deer Hill Corridor
577940_4194720_:	577940	4194720	1.5	1.36E-03	5.01E-03	1.83E-02	2.46E-02	Deer Hill Corridor
577960_4194720_:	577960	4194720	1.5	1.40E-03	5.17E-03	1.88E-02	2.54E-02	Deer Hill Corridor
577980_4194720_:	577980	4194720	1.5	1.46E-03	5.36E-03	1.96E-02	2.64E-02	Deer Hill Corridor
578000_4194720_:	578000	4194720	1.5	1.51E-03	5.55E-03	2.02E-02	2.73E-02	Deer Hill Corridor
578020_4194720_:	578020	4194720	1.5	1.55E-03	5.68E-03	2.07E-02	2.79E-02	Deer Hill Corridor
578040_4194720_:	578040	4194720	1.5	1.58E-03	5.80E-03	2.11E-02	2.85E-02	Deer Hill Corridor
578060_4194720_:	578060	4194720	1.5	1.65E-03	6.07E-03	2.21E-02	2.98E-02	Deer Hill Corridor
578080_4194720_:	578080	4194720	1.5	1.72E-03	6.32E-03	2.30E-02	3.11E-02	Deer Hill Corridor
578100_4194720_:	578100	4194720	1.5	1.80E-03	6.63E-03	2.41E-02	3.26E-02	Deer Hill Corridor
578120_4194720_:	578120	4194720	1.5	1.90E-03	7.00E-03	2.55E-02	3.44E-02	Deer Hill Corridor
578140_4194720_:	578140	4194720	1.5	1.97E-03	7.25E-03	2.64E-02	3.57E-02	Deer Hill Corridor
578160_4194720_:	578160	4194720	1.5	2.06E-03	7.58E-03	2.76E-02	3.73E-02	Deer Hill Corridor
578180_4194720_:	578180	4194720	1.5	1.97E-03	7.24E-03	2.64E-02	3.56E-02	Deer Hill Corridor
578200_4194720_:	578200	4194720	1.5	1.68E-03	6.17E-03	2.25E-02	3.04E-02	Deer Hill Corridor
578220_4194720_:	578220	4194720	1.5	1.76E-03	6.47E-03	2.36E-02	3.18E-02	Deer Hill Corridor
578240_4194720_:	578240	4194720	1.5	1.79E-03	6.58E-03	2.40E-02	3.23E-02	Deer Hill Corridor
578260_4194720_:	578260	4194720	1.5	1.78E-03	6.53E-03	2.38E-02	3.21E-02	Deer Hill Corridor
578280_4194720_:	578280	4194720	1.5	1.80E-03	6.61E-03	2.41E-02	3.25E-02	Deer Hill Corridor
578300_4194720_:	578300	4194720	1.5	1.93E-03	7.09E-03	2.58E-02	3.49E-02	Deer Hill Corridor
578320_4194720_:	578320	4194720	1.5	2.01E-03	7.38E-03	2.69E-02	3.63E-02	Deer Hill Corridor
578340_4194720_:	578340	4194720	1.5	2.34E-03	8.61E-03	3.14E-02	4.23E-02	Deer Hill Corridor
578360_4194720_:	578360	4194720	1.5	2.76E-03	1.01E-02	3.70E-02	4.99E-02	Deer Hill Corridor
578380_4194720_:	578380	4194720	1.5	3.19E-03	1.17E-02	4.27E-02	5.77E-02	Deer Hill Corridor
579060_4194720_:	579060	4194720	1.5	1.11E-03	4.07E-03	1.48E-02	2.00E-02	Downtown East End (South)
579080_4194720_:	579080	4194720	1.5	9.46E-04	3.48E-03	1.27E-02	1.71E-02	Downtown East End (South)
579100_4194720_:	579100	4194720	1.5	8.65E-04	3.18E-03	1.16E-02	1.57E-02	Downtown East End (South)
579120_4194720_:	579120	4194720	1.5	8.17E-04	3.01E-03	1.10E-02	1.48E-02	Downtown East End (South)
579140_4194720_:	579140	4194720	1.5	7.60E-04	2.80E-03	1.02E-02	1.37E-02	Downtown East End (South)
579160_4194720_:	579160	4194720	1.5	6.99E-04	2.57E-03	9.37E-03	1.26E-02	Downtown East End (South)
579180_4194720_:	579180	4194720	1.5	6.85E-04	2.52E-03	9.19E-03	1.24E-02	Downtown East End (South)
579200_4194720_:	579200	4194720	1.5	6.80E-04	2.50E-03	9.12E-03	1.23E-02	Downtown East End (South)
579220_4194720_:	579220	4194720	1.5	6.70E-04	2.47E-03	8.99E-03	1.21E-02	Downtown East End (South)
579240_4194720_:	579240	4194720	1.5	6.60E-04	2.43E-03	8.85E-03	1.19E-02	Downtown East End (South)
579260_4194720_:	579260	4194720	1.5	6.65E-04	2.45E-03	8.92E-03	1.20E-02	Downtown East End (South)
579280_4194720_:	579280	4194720	1.5	6.95E-04	2.56E-03	9.32E-03	1.26E-02	Downtown East End (South)
579300_4194720_:	579300	4194720	1.5	7.85E-04	2.89E-03	1.05E-02	1.42E-02	Downtown East End (South)
579620_4194720_:	579620	4194720	1.5	2.73E-04	1.00E-03	3.65E-03	4.93E-03	Potential Resident
579640_4194720_:	579640	4194720	1.5	2.46E-04	9.03E-04	3.29E-03	4.44E-03	Potential Resident
579660_4194720_:	579660	4194720	1.5	2.25E-04	8.26E-04	3.01E-03	4.06E-03	Potential Resident
579680_4194720_:	579680	4194720	1.5	2.08E-04	7.65E-04	2.79E-03	3.76E-03	Potential Resident
579700_4194720_:	579700	4194720	1.5	2.01E-04	7.41E-04	2.70E-03	3.64E-03	Potential Resident
579720_4194720_:	579720	4194720	1.5	1.91E-04	7.04E-04	2.57E-03	3.46E-03	Potential Resident
579740_4194720_:	579740	4194720	1.5	1.80E-04	6.62E-04	2.41E-03	3.25E-03	Potential Resident
579760_4194720_:	579760	4194720	1.5	1.67E-04	6.14E-04	2.24E-03	3.02E-03	Potential Resident
579780_4194720_:	579780	4194720	1.5	1.54E-04	5.68E-04	2.07E-03	2.79E-03	Potential Resident
576120_4194740_:	576120	4194740	1.5	4.47E-05	1.65E-04	6.00E-04	8.09E-04	Potential Resident
576140_4194740_:	576140	4194740	1.5	4.78E-05	1.76E-04	6.41E-04	8.64E-04	Potential Resident
576160_4194740_:	576160	4194740	1.5	5.45E-05	2.01E-04	7.31E-04	9.86E-04	Potential Resident
576180_4194740_:	576180	4194740	1.5	5.89E-05	2.17E-04	7.90E-04	1.07E-03	Potential Resident
576200_4194740_:	576200	4194740	1.5	6.78E-05	2.49E-04	9.09E-04	1.23E-03	Potential Resident
576220_4194740_:	576220	4194740	1.5	8.46E-05	3.11E-04	1.13E-03	1.53E-03	Potential Resident
576240_4194740_:	576240	4194740	1.5	8.78E-05	3.23E-04	1.18E-03	1.59E-03	Potential Resident
576260_4194740_:	576260	4194740	1.5	8.76E-05	3.22E-04	1.17E-03	1.58E-03	Potential Resident
576280_4194740_:	576280	4194740	1.5	8.92E-05	3.28E-04	1.20E-03	1.61E-03	Potential Resident
576300_4194740_:	576300	4194740	1.5	8.90E-05	3.28E-04	1.19E-03	1.61E-03	Potential Resident
576320_4194740_:	576320	4194740	1.5	8.88E-05	3.27E-04	1.19E-03	1.61E-03	Potential Resident
576340_4194740_:	576340	4194740	1.5	7.88E-05	2.90E-04	1.06E-03	1.43E-03	Potential Resident
576360_4194740_:	576360	4194740	1.5	7.88E-05	2.90E-04	1.06E-03	1.43E-03	Potential Resident
576380_4194740_:	576380	4194740	1.5	8.53E-05	3.14E-04	1.14E-03	1.54E-03	Potential Resident
576400_4194740_:	576400	4194740	1.5	9.57E-05	3.52E-04	1.28E-03	1.73E-03	Potential Resident
576420_4194740_:	576420	4194740	1.5	1.09E-04	4.01E-04	1.46E-03	1.97E-03	Potential Resident
576440_4194740_:	576440	4194740	1.5	1.23E-04	4.51E-04	1.65E-03	2.22E-03	Potential Resident
576460_4194740_:	576460	4194740	1.5	1.34E-04	4.92E-04	1.79E-03	2.42E-03	Potential Resident
576480_4194740_:	576480	4194740	1.5	1.48E-04	5.44E-04	1.98E-03	2.68E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576500_4194740_:	576500	4194740	1.5	1.90E-04	6.98E-04	2.54E-03	3.43E-03	Potential Resident
576520_4194740_:	576520	4194740	1.5	2.53E-04	9.31E-04	3.39E-03	4.58E-03	Potential Resident
576540_4194740_:	576540	4194740	1.5	3.75E-04	1.38E-03	5.03E-03	6.79E-03	Potential Resident
576560_4194740_:	576560	4194740	1.5	6.28E-04	2.31E-03	8.41E-03	1.14E-02	Potential Resident
576580_4194740_:	576580	4194740	1.5	9.35E-04	3.44E-03	1.25E-02	1.69E-02	Potential Resident
576600_4194740_:	576600	4194740	1.5	1.63E-03	5.98E-03	2.18E-02	2.94E-02	Potential Resident
576640_4194740_:	576640	4194740	1.5	4.75E-03	1.75E-02	6.37E-02	8.59E-02	Potential Resident
576660_4194740_:	576660	4194740	1.5	2.75E-03	1.01E-02	3.68E-02	4.97E-02	Potential Resident
576680_4194740_:	576680	4194740	1.5	2.16E-03	7.93E-03	2.89E-02	3.90E-02	Potential Resident
576700_4194740_:	576700	4194740	1.5	2.04E-03	7.49E-03	2.73E-02	3.68E-02	Potential Resident
576720_4194740_:	576720	4194740	1.5	1.85E-03	6.81E-03	2.48E-02	3.35E-02	Potential Resident
576740_4194740_:	576740	4194740	1.5	1.63E-03	6.00E-03	2.19E-02	2.95E-02	Potential Resident
576760_4194740_:	576760	4194740	1.5	1.45E-03	5.35E-03	1.95E-02	2.63E-02	Potential Resident
576780_4194740_:	576780	4194740	1.5	1.37E-03	5.04E-03	1.84E-02	2.48E-02	Potential Resident
576800_4194740_:	576800	4194740	1.5	1.24E-03	4.56E-03	1.66E-02	2.24E-02	Potential Resident
576820_4194740_:	576820	4194740	1.5	1.12E-03	4.11E-03	1.50E-02	2.02E-02	Potential Resident
576840_4194740_:	576840	4194740	1.5	1.06E-03	3.89E-03	1.42E-02	1.91E-02	Potential Resident
576860_4194740_:	576860	4194740	1.5	1.01E-03	3.73E-03	1.36E-02	1.83E-02	Potential Resident
576880_4194740_:	576880	4194740	1.5	9.87E-04	3.63E-03	1.32E-02	1.79E-02	Potential Resident
576900_4194740_:	576900	4194740	1.5	9.56E-04	3.52E-03	1.28E-02	1.73E-02	Potential Resident
576920_4194740_:	576920	4194740	1.5	9.39E-04	3.45E-03	1.26E-02	1.70E-02	Potential Resident
576940_4194740_:	576940	4194740	1.5	9.28E-04	3.41E-03	1.24E-02	1.68E-02	Potential Resident
576960_4194740_:	576960	4194740	1.5	9.21E-04	3.39E-03	1.23E-02	1.67E-02	Potential Resident
576980_4194740_:	576980	4194740	1.5	9.02E-04	3.32E-03	1.21E-02	1.63E-02	Potential Resident
577000_4194740_:	577000	4194740	1.5	8.76E-04	3.22E-03	1.17E-02	1.58E-02	Potential Resident
577020_4194740_:	577020	4194740	1.5	8.11E-04	2.98E-03	1.09E-02	1.47E-02	Potential Resident
577040_4194740_:	577040	4194740	1.5	6.91E-04	2.54E-03	9.26E-03	1.25E-02	Potential Resident
577060_4194740_:	577060	4194740	1.5	5.02E-04	1.85E-03	6.73E-03	9.08E-03	Potential Resident
577080_4194740_:	577080	4194740	1.5	3.96E-04	1.46E-03	5.30E-03	7.16E-03	Potential Resident
577100_4194740_:	577100	4194740	1.5	3.86E-04	1.42E-03	5.17E-03	6.98E-03	Potential Resident
577120_4194740_:	577120	4194740	1.5	4.54E-04	1.67E-03	6.08E-03	8.21E-03	Potential Resident
577140_4194740_:	577140	4194740	1.5	5.15E-04	1.90E-03	6.91E-03	9.32E-03	Potential Resident
577160_4194740_:	577160	4194740	1.5	4.43E-04	1.63E-03	5.94E-03	8.02E-03	Potential Resident
577180_4194740_:	577180	4194740	1.5	3.47E-04	1.28E-03	4.65E-03	6.28E-03	Potential Resident
577200_4194740_:	577200	4194740	1.5	3.14E-04	1.15E-03	4.20E-03	5.67E-03	Potential Resident
577220_4194740_:	577220	4194740	1.5	3.16E-04	1.16E-03	4.24E-03	5.72E-03	Potential Resident
577240_4194740_:	577240	4194740	1.5	3.46E-04	1.27E-03	4.64E-03	6.27E-03	Potential Resident
577260_4194740_:	577260	4194740	1.5	4.02E-04	1.48E-03	5.39E-03	7.26E-03	Potential Resident
577280_4194740_:	577280	4194740	1.5	5.28E-04	1.94E-03	7.08E-03	9.55E-03	Potential Resident
577300_4194740_:	577300	4194740	1.5	7.02E-04	2.58E-03	9.41E-03	1.27E-02	Potential Resident
577320_4194740_:	577320	4194740	1.5	8.60E-04	3.16E-03	1.15E-02	1.56E-02	Potential Resident
577340_4194740_:	577340	4194740	1.5	9.03E-04	3.32E-03	1.21E-02	1.63E-02	Potential Resident
577360_4194740_:	577360	4194740	1.5	9.20E-04	3.38E-03	1.23E-02	1.66E-02	Potential Resident
577380_4194740_:	577380	4194740	1.5	8.26E-04	3.04E-03	1.11E-02	1.49E-02	Potential Resident
577400_4194740_:	577400	4194740	1.5	7.92E-04	2.91E-03	1.06E-02	1.43E-02	Potential Resident
577420_4194740_:	577420	4194740	1.5	8.56E-04	3.15E-03	1.15E-02	1.55E-02	Potential Resident
577440_4194740_:	577440	4194740	1.5	1.21E-03	4.44E-03	1.62E-02	2.18E-02	Potential Resident
577460_4194740_:	577460	4194740	1.5	1.47E-03	5.40E-03	1.97E-02	2.66E-02	Potential Resident
577480_4194740_:	577480	4194740	1.5	1.47E-03	5.41E-03	1.97E-02	2.66E-02	Potential Resident
577500_4194740_:	577500	4194740	1.5	1.50E-03	5.51E-03	2.01E-02	2.71E-02	Potential Resident
577520_4194740_:	577520	4194740	1.5	1.50E-03	5.51E-03	2.01E-02	2.71E-02	Potential Resident
577540_4194740_:	577540	4194740	1.5	1.49E-03	5.46E-03	1.99E-02	2.69E-02	Potential Resident
577560_4194740_:	577560	4194740	1.5	1.41E-03	5.18E-03	1.89E-02	2.55E-02	Potential Resident
577580_4194740_:	577580	4194740	1.5	1.24E-03	4.55E-03	1.66E-02	2.24E-02	Potential Resident
577600_4194740_:	577600	4194740	1.5	8.25E-04	3.04E-03	1.11E-02	1.49E-02	Potential Resident
577620_4194740_:	577620	4194740	1.5	6.48E-04	2.38E-03	8.68E-03	1.17E-02	Potential Resident
577660_4194740_:	577660	4194740	1.5	5.56E-04	2.05E-03	7.46E-03	1.01E-02	Potential Resident
577680_4194740_:	577680	4194740	1.5	5.18E-04	1.91E-03	6.94E-03	9.37E-03	Potential Resident
577700_4194740_:	577700	4194740	1.5	5.06E-04	1.86E-03	6.79E-03	9.15E-03	Potential Resident
577720_4194740_:	577720	4194740	1.5	5.03E-04	1.85E-03	6.74E-03	9.09E-03	Potential Resident
577740_4194740_:	577740	4194740	1.5	5.08E-04	1.87E-03	6.81E-03	9.18E-03	Potential Resident
577760_4194740_:	577760	4194740	1.5	5.60E-04	2.06E-03	7.51E-03	1.01E-02	Potential Resident
577780_4194740_:	577780	4194740	1.5	6.97E-04	2.57E-03	9.35E-03	1.26E-02	Potential Resident
577800_4194740_:	577800	4194740	1.5	9.03E-04	3.32E-03	1.21E-02	1.63E-02	Potential Resident
577820_4194740_:	577820	4194740	1.5	1.11E-03	4.07E-03	1.48E-02	2.00E-02	Potential Resident
577840_4194740_:	577840	4194740	1.5	1.19E-03	4.39E-03	1.60E-02	2.16E-02	Potential Resident
577860_4194740_:	577860	4194740	1.5	1.23E-03	4.51E-03	1.64E-02	2.22E-02	Potential Resident
577880_4194740_:	577880	4194740	1.5	1.17E-03	4.29E-03	1.57E-02	2.11E-02	Potential Resident
577900_4194740_:	577900	4194740	1.5	1.06E-03	3.89E-03	1.42E-02	1.91E-02	Potential Resident
577920_4194740_:	577920	4194740	1.5	9.96E-04	3.66E-03	1.34E-02	1.80E-02	Deer Hill Corridor
577940_4194740_:	577940	4194740	1.5	1.07E-03	3.92E-03	1.43E-02	1.93E-02	Deer Hill Corridor
577960_4194740_:	577960	4194740	1.5	1.17E-03	4.31E-03	1.57E-02	2.12E-02	Deer Hill Corridor
577980_4194740_:	577980	4194740	1.5	1.17E-03	4.29E-03	1.56E-02	2.11E-02	Deer Hill Corridor
578000_4194740_:	578000	4194740	1.5	1.16E-03	4.26E-03	1.55E-02	2.10E-02	Deer Hill Corridor
578020_4194740_:	578020	4194740	1.5	1.20E-03	4.40E-03	1.60E-02	2.16E-02	Deer Hill Corridor
578040_4194740_:	578040	4194740	1.5	1.28E-03	4.69E-03	1.71E-02	2.31E-02	Deer Hill Corridor
578060_4194740_:	578060	4194740	1.5	1.35E-03	4.98E-03	1.81E-02	2.45E-02	Deer Hill Corridor
578080_4194740_:	578080	4194740	1.5	1.43E-03	5.25E-03	1.91E-02	2.58E-02	Deer Hill Corridor
578100_4194740_:	578100	4194740	1.5	1.52E-03	5.59E-03	2.04E-02	2.75E-02	Deer Hill Corridor

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
578120_4194740_:	578120	4194740	1.5	1.60E-03	5.90E-03	2.15E-02	2.90E-02	Deer Hill Corridor
578140_4194740_:	578140	4194740	1.5	1.67E-03	6.13E-03	2.23E-02	3.01E-02	Deer Hill Corridor
578160_4194740_:	578160	4194740	1.5	1.66E-03	6.12E-03	2.23E-02	3.01E-02	Deer Hill Corridor
578180_4194740_:	578180	4194740	1.5	1.33E-03	4.88E-03	1.78E-02	2.40E-02	Deer Hill Corridor
578200_4194740_:	578200	4194740	1.5	1.12E-03	4.10E-03	1.50E-02	2.02E-02	Deer Hill Corridor
578220_4194740_:	578220	4194740	1.5	1.12E-03	4.13E-03	1.51E-02	2.03E-02	Deer Hill Corridor
578240_4194740_:	578240	4194740	1.5	1.11E-03	4.08E-03	1.49E-02	2.01E-02	Deer Hill Corridor
578260_4194740_:	578260	4194740	1.5	1.10E-03	4.04E-03	1.47E-02	1.99E-02	Deer Hill Corridor
578280_4194740_:	578280	4194740	1.5	1.14E-03	4.21E-03	1.53E-02	2.07E-02	Deer Hill Corridor
578300_4194740_:	578300	4194740	1.5	1.32E-03	4.85E-03	1.77E-02	2.38E-02	Deer Hill Corridor
578320_4194740_:	578320	4194740	1.5	1.48E-03	5.45E-03	1.99E-02	2.68E-02	Deer Hill Corridor
578340_4194740_:	578340	4194740	1.5	1.59E-03	5.85E-03	2.13E-02	2.88E-02	Deer Hill Corridor
578360_4194740_:	578360	4194740	1.5	1.79E-03	6.59E-03	2.40E-02	3.24E-02	Deer Hill Corridor
578380_4194740_:	578380	4194740	1.5	1.96E-03	7.22E-03	2.63E-02	3.55E-02	Deer Hill Corridor
578400_4194740_:	578400	4194740	1.5	2.12E-03	7.81E-03	2.85E-02	3.84E-02	Deer Hill Corridor
578420_4194740_:	578420	4194740	1.5	2.05E-03	7.53E-03	2.75E-02	3.70E-02	Deer Hill Corridor
578440_4194740_:	578440	4194740	1.5	1.98E-03	7.28E-03	2.65E-02	3.58E-02	Deer Hill Corridor
578460_4194740_:	578460	4194740	1.5	2.65E-03	9.75E-03	3.55E-02	4.79E-02	Deer Hill Corridor
578480_4194740_:	578480	4194740	1.5	3.50E-03	1.29E-02	4.69E-02	6.33E-02	Deer Hill Corridor
579160_4194740_:	579160	4194740	1.5	1.11E-03	4.09E-03	1.49E-02	2.01E-02	Downtown East End (South)
579180_4194740_:	579180	4194740	1.5	1.04E-03	3.81E-03	1.39E-02	1.87E-02	Downtown East End (South)
579200_4194740_:	579200	4194740	1.5	9.77E-04	3.59E-03	1.31E-02	1.77E-02	Downtown East End (South)
579220_4194740_:	579220	4194740	1.5	9.40E-04	3.46E-03	1.26E-02	1.70E-02	Downtown East End (South)
579240_4194740_:	579240	4194740	1.5	9.13E-04	3.36E-03	1.22E-02	1.65E-02	Downtown East End (South)
579640_4194740_:	579640	4194740	1.5	2.84E-04	1.05E-03	3.81E-03	5.14E-03	Potential Resident
579660_4194740_:	579660	4194740	1.5	2.54E-04	9.34E-04	3.40E-03	4.59E-03	Potential Resident
579680_4194740_:	579680	4194740	1.5	2.26E-04	8.31E-04	3.03E-03	4.09E-03	Potential Resident
579700_4194740_:	579700	4194740	1.5	2.20E-04	8.08E-04	2.94E-03	3.97E-03	Potential Resident
579720_4194740_:	579720	4194740	1.5	2.08E-04	7.63E-04	2.78E-03	3.75E-03	Potential Resident
579740_4194740_:	579740	4194740	1.5	1.93E-04	7.10E-04	2.59E-03	3.49E-03	Potential Resident
579760_4194740_:	579760	4194740	1.5	1.77E-04	6.52E-04	2.38E-03	3.21E-03	Potential Resident
579780_4194740_:	579780	4194740	1.5	1.62E-04	5.96E-04	2.17E-03	2.93E-03	Potential Resident
576140_4194760_:	576140	4194760	1.5	4.77E-05	1.76E-04	6.40E-04	8.63E-04	Potential Resident
576160_4194760_:	576160	4194760	1.5	5.65E-05	2.08E-04	7.58E-04	1.02E-03	Potential Resident
576180_4194760_:	576180	4194760	1.5	6.30E-05	2.32E-04	8.45E-04	1.14E-03	Potential Resident
576200_4194760_:	576200	4194760	1.5	7.23E-05	2.66E-04	9.70E-04	1.31E-03	Potential Resident
576220_4194760_:	576220	4194760	1.5	8.42E-05	3.10E-04	1.13E-03	1.52E-03	Potential Resident
576240_4194760_:	576240	4194760	1.5	8.51E-05	3.13E-04	1.14E-03	1.54E-03	Potential Resident
576260_4194760_:	576260	4194760	1.5	8.38E-05	3.08E-04	1.12E-03	1.52E-03	Potential Resident
576280_4194760_:	576280	4194760	1.5	8.02E-05	2.95E-04	1.07E-03	1.45E-03	Potential Resident
576300_4194760_:	576300	4194760	1.5	7.69E-05	2.83E-04	1.03E-03	1.39E-03	Potential Resident
576320_4194760_:	576320	4194760	1.5	7.73E-05	2.84E-04	1.04E-03	1.40E-03	Potential Resident
576340_4194760_:	576340	4194760	1.5	7.34E-05	2.70E-04	9.85E-04	1.33E-03	Potential Resident
576360_4194760_:	576360	4194760	1.5	7.75E-05	2.85E-04	1.04E-03	1.40E-03	Potential Resident
576380_4194760_:	576380	4194760	1.5	8.74E-05	3.22E-04	1.17E-03	1.58E-03	Potential Resident
576400_4194760_:	576400	4194760	1.5	1.00E-04	3.68E-04	1.34E-03	1.81E-03	Potential Resident
576420_4194760_:	576420	4194760	1.5	1.15E-04	4.22E-04	1.54E-03	2.07E-03	Potential Resident
576440_4194760_:	576440	4194760	1.5	1.35E-04	4.95E-04	1.80E-03	2.43E-03	Potential Resident
576460_4194760_:	576460	4194760	1.5	1.48E-04	5.44E-04	1.98E-03	2.68E-03	Potential Resident
576480_4194760_:	576480	4194760	1.5	1.70E-04	6.26E-04	2.28E-03	3.08E-03	Potential Resident
576500_4194760_:	576500	4194760	1.5	2.17E-04	7.98E-04	2.91E-03	3.93E-03	Potential Resident
576520_4194760_:	576520	4194760	1.5	2.83E-04	1.04E-03	3.80E-03	5.12E-03	Potential Resident
576540_4194760_:	576540	4194760	1.5	4.32E-04	1.59E-03	5.79E-03	7.81E-03	Potential Resident
576560_4194760_:	576560	4194760	1.5	6.91E-04	2.54E-03	9.27E-03	1.25E-02	Potential Resident
576580_4194760_:	576580	4194760	1.5	1.04E-03	3.82E-03	1.39E-02	1.88E-02	Potential Resident
576600_4194760_:	576600	4194760	1.5	2.16E-03	7.95E-03	2.90E-02	3.91E-02	Potential Resident
576640_4194760_:	576640	4194760	1.5	4.08E-03	1.50E-02	5.46E-02	7.37E-02	Potential Resident
576660_4194760_:	576660	4194760	1.5	2.68E-03	9.85E-03	3.59E-02	4.85E-02	Potential Resident
576680_4194760_:	576680	4194760	1.5	2.11E-03	7.77E-03	2.83E-02	3.82E-02	Potential Resident
576700_4194760_:	576700	4194760	1.5	1.88E-03	6.93E-03	2.52E-02	3.40E-02	Potential Resident
576720_4194760_:	576720	4194760	1.5	1.67E-03	6.14E-03	2.24E-02	3.02E-02	Potential Resident
576740_4194760_:	576740	4194760	1.5	1.49E-03	5.47E-03	1.99E-02	2.69E-02	Potential Resident
576760_4194760_:	576760	4194760	1.5	1.33E-03	4.90E-03	1.79E-02	2.41E-02	Potential Resident
576780_4194760_:	576780	4194760	1.5	1.27E-03	4.67E-03	1.70E-02	2.29E-02	Potential Resident
576800_4194760_:	576800	4194760	1.5	1.13E-03	4.15E-03	1.51E-02	2.04E-02	Potential Resident
576820_4194760_:	576820	4194760	1.5	1.04E-03	3.84E-03	1.40E-02	1.89E-02	Potential Resident
576840_4194760_:	576840	4194760	1.5	9.97E-04	3.67E-03	1.34E-02	1.80E-02	Potential Resident
576860_4194760_:	576860	4194760	1.5	9.62E-04	3.54E-03	1.29E-02	1.74E-02	Potential Resident
576880_4194760_:	576880	4194760	1.5	9.28E-04	3.41E-03	1.24E-02	1.68E-02	Potential Resident
576900_4194760_:	576900	4194760	1.5	9.06E-04	3.33E-03	1.21E-02	1.64E-02	Potential Resident
576920_4194760_:	576920	4194760	1.5	8.91E-04	3.28E-03	1.19E-02	1.61E-02	Potential Resident
576940_4194760_:	576940	4194760	1.5	8.84E-04	3.25E-03	1.18E-02	1.60E-02	Potential Resident
576960_4194760_:	576960	4194760	1.5	8.80E-04	3.24E-03	1.18E-02	1.59E-02	Potential Resident
576980_4194760_:	576980	4194760	1.5	8.68E-04	3.19E-03	1.16E-02	1.57E-02	Potential Resident
577000_4194760_:	577000	4194760	1.5	8.47E-04	3.12E-03	1.14E-02	1.53E-02	Potential Resident
577020_4194760_:	577020	4194760	1.5	8.27E-04	3.04E-03	1.11E-02	1.50E-02	Potential Resident
577040_4194760_:	577040	4194760	1.5	7.58E-04	2.79E-03	1.02E-02	1.37E-02	Potential Resident
577060_4194760_:	577060	4194760	1.5	5.70E-04	2.09E-03	7.64E-03	1.03E-02	Potential Resident
577080_4194760_:	577080	4194760	1.5	4.33E-04	1.59E-03	5.80E-03	7.83E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577100_4194760_:	577100	4194760	1.5	3.87E-04	1.42E-03	5.19E-03	7.00E-03	Potential Resident
577120_4194760_:	577120	4194760	1.5	4.27E-04	1.57E-03	5.72E-03	7.72E-03	Potential Resident
577140_4194760_:	577140	4194760	1.5	4.70E-04	1.73E-03	6.30E-03	8.50E-03	Potential Resident
577160_4194760_:	577160	4194760	1.5	4.00E-04	1.47E-03	5.36E-03	7.23E-03	Potential Resident
577180_4194760_:	577180	4194760	1.5	3.27E-04	1.20E-03	4.39E-03	5.92E-03	Potential Resident
577200_4194760_:	577200	4194760	1.5	2.93E-04	1.08E-03	3.92E-03	5.29E-03	Potential Resident
577220_4194760_:	577220	4194760	1.5	2.92E-04	1.07E-03	3.91E-03	5.28E-03	Potential Resident
577240_4194760_:	577240	4194760	1.5	3.16E-04	1.16E-03	4.24E-03	5.72E-03	Potential Resident
577260_4194760_:	577260	4194760	1.5	3.75E-04	1.38E-03	5.03E-03	6.78E-03	Potential Resident
577280_4194760_:	577280	4194760	1.5	5.17E-04	1.90E-03	6.93E-03	9.35E-03	Potential Resident
577300_4194760_:	577300	4194760	1.5	6.58E-04	2.42E-03	8.82E-03	1.19E-02	Potential Resident
577320_4194760_:	577320	4194760	1.5	7.84E-04	2.88E-03	1.05E-02	1.42E-02	Potential Resident
577340_4194760_:	577340	4194760	1.5	8.10E-04	2.98E-03	1.09E-02	1.47E-02	Potential Resident
577360_4194760_:	577360	4194760	1.5	7.57E-04	2.78E-03	1.01E-02	1.37E-02	Potential Resident
577380_4194760_:	577380	4194760	1.5	6.89E-04	2.53E-03	9.24E-03	1.25E-02	Potential Resident
577400_4194760_:	577400	4194760	1.5	7.33E-04	2.70E-03	9.83E-03	1.33E-02	Potential Resident
577420_4194760_:	577420	4194760	1.5	8.26E-04	3.04E-03	1.11E-02	1.49E-02	Potential Resident
577440_4194760_:	577440	4194760	1.5	1.21E-03	4.45E-03	1.62E-02	2.19E-02	Potential Resident
577460_4194760_:	577460	4194760	1.5	1.26E-03	4.62E-03	1.68E-02	2.27E-02	Potential Resident
577480_4194760_:	577480	4194760	1.5	1.30E-03	4.78E-03	1.74E-02	2.35E-02	Potential Resident
577500_4194760_:	577500	4194760	1.5	1.31E-03	4.81E-03	1.75E-02	2.36E-02	Potential Resident
577520_4194760_:	577520	4194760	1.5	1.30E-03	4.77E-03	1.74E-02	2.34E-02	Potential Resident
577540_4194760_:	577540	4194760	1.5	1.28E-03	4.71E-03	1.72E-02	2.32E-02	Potential Resident
577560_4194760_:	577560	4194760	1.5	1.21E-03	4.46E-03	1.63E-02	2.19E-02	Potential Resident
577580_4194760_:	577580	4194760	1.5	1.06E-03	3.89E-03	1.42E-02	1.91E-02	Potential Resident
577600_4194760_:	577600	4194760	1.5	7.20E-04	2.65E-03	9.66E-03	1.30E-02	Potential Resident
577620_4194760_:	577620	4194760	1.5	5.97E-04	2.20E-03	8.00E-03	1.08E-02	Potential Resident
577660_4194760_:	577660	4194760	1.5	5.25E-04	1.93E-03	7.04E-03	9.49E-03	Potential Resident
577680_4194760_:	577680	4194760	1.5	4.86E-04	1.79E-03	6.52E-03	8.79E-03	Potential Resident
577700_4194760_:	577700	4194760	1.5	4.71E-04	1.73E-03	6.32E-03	8.52E-03	Potential Resident
577720_4194760_:	577720	4194760	1.5	4.72E-04	1.74E-03	6.33E-03	8.53E-03	Potential Resident
577740_4194760_:	577740	4194760	1.5	5.13E-04	1.89E-03	6.88E-03	9.28E-03	Potential Resident
577760_4194760_:	577760	4194760	1.5	7.56E-04	2.78E-03	1.01E-02	1.37E-02	Potential Resident
577780_4194760_:	577780	4194760	1.5	8.79E-04	3.23E-03	1.18E-02	1.59E-02	Potential Resident
577800_4194760_:	577800	4194760	1.5	9.47E-04	3.48E-03	1.27E-02	1.71E-02	Potential Resident
577820_4194760_:	577820	4194760	1.5	9.97E-04	3.67E-03	1.34E-02	1.80E-02	Potential Resident
577840_4194760_:	577840	4194760	1.5	1.09E-03	4.02E-03	1.47E-02	1.98E-02	Potential Resident
577860_4194760_:	577860	4194760	1.5	1.04E-03	3.84E-03	1.40E-02	1.89E-02	Potential Resident
577880_4194760_:	577880	4194760	1.5	8.67E-04	3.19E-03	1.16E-02	1.57E-02	Potential Resident
577900_4194760_:	577900	4194760	1.5	6.82E-04	2.51E-03	9.15E-03	1.23E-02	Potential Resident
577920_4194760_:	577920	4194760	1.5	6.65E-04	2.45E-03	8.92E-03	1.20E-02	Potential Resident
577940_4194760_:	577940	4194760	1.5	7.03E-04	2.59E-03	9.42E-03	1.27E-02	Potential Resident
577960_4194760_:	577960	4194760	1.5	8.17E-04	3.00E-03	1.09E-02	1.48E-02	Potential Resident
577980_4194760_:	577980	4194760	1.5	8.90E-04	3.28E-03	1.19E-02	1.61E-02	Potential Resident
578000_4194760_:	578000	4194760	1.5	8.96E-04	3.30E-03	1.20E-02	1.62E-02	Deer Hill Corridor
578020_4194760_:	578020	4194760	1.5	1.02E-03	3.75E-03	1.37E-02	1.84E-02	Potential Resident
578040_4194760_:	578040	4194760	1.5	1.04E-03	3.84E-03	1.40E-02	1.89E-02	Potential Resident
578060_4194760_:	578060	4194760	1.5	1.11E-03	4.09E-03	1.49E-02	2.01E-02	Deer Hill Corridor
578080_4194760_:	578080	4194760	1.5	1.20E-03	4.43E-03	1.61E-02	2.18E-02	Deer Hill Corridor
578100_4194760_:	578100	4194760	1.5	1.30E-03	4.78E-03	1.74E-02	2.35E-02	Deer Hill Corridor
578120_4194760_:	578120	4194760	1.5	1.39E-03	5.10E-03	1.86E-02	2.51E-02	Potential Resident
578140_4194760_:	578140	4194760	1.5	1.41E-03	5.20E-03	1.90E-02	2.56E-02	Potential Resident
578160_4194760_:	578160	4194760	1.5	1.26E-03	4.63E-03	1.69E-02	2.28E-02	Potential Resident
578180_4194760_:	578180	4194760	1.5	9.51E-04	3.50E-03	1.28E-02	1.72E-02	Potential Resident
578200_4194760_:	578200	4194760	1.5	7.91E-04	2.91E-03	1.06E-02	1.43E-02	Potential Resident
578220_4194760_:	578220	4194760	1.5	7.43E-04	2.73E-03	9.97E-03	1.34E-02	Deer Hill Corridor
578240_4194760_:	578240	4194760	1.5	7.47E-04	2.75E-03	1.00E-02	1.35E-02	Deer Hill Corridor
578260_4194760_:	578260	4194760	1.5	7.32E-04	2.69E-03	9.81E-03	1.32E-02	Deer Hill Corridor
578280_4194760_:	578280	4194760	1.5	7.55E-04	2.78E-03	1.01E-02	1.37E-02	Deer Hill Corridor
578300_4194760_:	578300	4194760	1.5	9.37E-04	3.45E-03	1.26E-02	1.69E-02	Deer Hill Corridor
578320_4194760_:	578320	4194760	1.5	1.10E-03	4.04E-03	1.47E-02	1.99E-02	Deer Hill Corridor
578340_4194760_:	578340	4194760	1.5	1.18E-03	4.35E-03	1.59E-02	2.14E-02	Deer Hill Corridor
578360_4194760_:	578360	4194760	1.5	1.33E-03	4.88E-03	1.78E-02	2.40E-02	Deer Hill Corridor
578380_4194760_:	578380	4194760	1.5	1.44E-03	5.31E-03	1.94E-02	2.61E-02	Deer Hill Corridor
578400_4194760_:	578400	4194760	1.5	1.51E-03	5.57E-03	2.03E-02	2.74E-02	Deer Hill Corridor
578420_4194760_:	578420	4194760	1.5	1.48E-03	5.43E-03	1.98E-02	2.67E-02	Deer Hill Corridor
578440_4194760_:	578440	4194760	1.5	1.35E-03	4.97E-03	1.81E-02	2.44E-02	Deer Hill Corridor
578460_4194760_:	578460	4194760	1.5	1.44E-03	5.28E-03	1.93E-02	2.60E-02	Deer Hill Corridor
578480_4194760_:	578480	4194760	1.5	2.01E-03	7.38E-03	2.69E-02	3.63E-02	Deer Hill Corridor
578500_4194760_:	578500	4194760	1.5	2.72E-03	1.00E-02	3.65E-02	4.92E-02	Deer Hill Corridor
578520_4194760_:	578520	4194760	1.5	3.28E-03	1.21E-02	4.40E-02	5.93E-02	Deer Hill Corridor
578540_4194760_:	578540	4194760	1.5	3.78E-03	1.39E-02	5.07E-02	6.83E-02	Deer Hill Corridor
578560_4194760_:	578560	4194760	1.5	3.84E-03	1.41E-02	5.15E-02	6.94E-02	Deer Hill Corridor
579660_4194760_:	579660	4194760	1.5	3.02E-04	1.11E-03	4.05E-03	5.46E-03	Potential Resident
579680_4194760_:	579680	4194760	1.5	2.66E-04	9.77E-04	3.56E-03	4.80E-03	Potential Resident
579700_4194760_:	579700	4194760	1.5	2.39E-04	8.79E-04	3.21E-03	4.32E-03	Potential Resident
579720_4194760_:	579720	4194760	1.5	2.25E-04	8.27E-04	3.02E-03	4.07E-03	Potential Resident
579740_4194760_:	579740	4194760	1.5	2.07E-04	7.63E-04	2.78E-03	3.75E-03	Potential Resident
579760_4194760_:	579760	4194760	1.5	1.88E-04	6.90E-04	2.52E-03	3.39E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
579780_4194760_:	579780	4194760	1.5	1.70E-04	6.24E-04	2.28E-03	3.07E-03	Potential Resident
576140_4194780_:	576140	4194780	1.5	5.19E-05	1.91E-04	6.95E-04	9.38E-04	Potential Resident
576160_4194780_:	576160	4194780	1.5	6.32E-05	2.33E-04	8.48E-04	1.14E-03	Potential Resident
576180_4194780_:	576180	4194780	1.5	7.01E-05	2.58E-04	9.39E-04	1.27E-03	Potential Resident
576200_4194780_:	576200	4194780	1.5	8.00E-05	2.94E-04	1.07E-03	1.45E-03	Potential Resident
576220_4194780_:	576220	4194780	1.5	8.33E-05	3.06E-04	1.12E-03	1.51E-03	Potential Resident
576240_4194780_:	576240	4194780	1.5	7.92E-05	2.91E-04	1.06E-03	1.43E-03	Potential Resident
576260_4194780_:	576260	4194780	1.5	7.17E-05	2.64E-04	9.61E-04	1.30E-03	Potential Resident
576280_4194780_:	576280	4194780	1.5	6.83E-05	2.51E-04	9.16E-04	1.24E-03	Potential Resident
576300_4194780_:	576300	4194780	1.5	6.82E-05	2.51E-04	9.14E-04	1.23E-03	Potential Resident
576320_4194780_:	576320	4194780	1.5	6.68E-05	2.46E-04	8.96E-04	1.21E-03	Potential Resident
576340_4194780_:	576340	4194780	1.5	6.72E-05	2.47E-04	9.01E-04	1.22E-03	Potential Resident
576360_4194780_:	576360	4194780	1.5	7.57E-05	2.79E-04	1.02E-03	1.37E-03	Potential Resident
576380_4194780_:	576380	4194780	1.5	8.91E-05	3.28E-04	1.19E-03	1.61E-03	Potential Resident
576400_4194780_:	576400	4194780	1.5	1.03E-04	3.79E-04	1.38E-03	1.86E-03	Potential Resident
576420_4194780_:	576420	4194780	1.5	1.18E-04	4.36E-04	1.59E-03	2.14E-03	Potential Resident
576440_4194780_:	576440	4194780	1.5	1.40E-04	5.17E-04	1.88E-03	2.54E-03	Potential Resident
576460_4194780_:	576460	4194780	1.5	1.63E-04	6.00E-04	2.19E-03	2.95E-03	Potential Resident
576480_4194780_:	576480	4194780	1.5	1.85E-04	6.79E-04	2.47E-03	3.34E-03	Potential Resident
576500_4194780_:	576500	4194780	1.5	2.31E-04	8.48E-04	3.09E-03	4.17E-03	Potential Resident
576520_4194780_:	576520	4194780	1.5	3.24E-04	1.19E-03	4.34E-03	5.85E-03	Potential Resident
576540_4194780_:	576540	4194780	1.5	4.63E-04	1.70E-03	6.20E-03	8.37E-03	Potential Resident
576560_4194780_:	576560	4194780	1.5	7.29E-04	2.68E-03	9.77E-03	1.32E-02	Potential Resident
576580_4194780_:	576580	4194780	1.5	1.32E-03	4.85E-03	1.77E-02	2.38E-02	Potential Resident
576600_4194780_:	576600	4194780	1.5	3.33E-03	1.22E-02	4.46E-02	6.02E-02	Potential Resident
576620_4194780_:	576620	4194780	1.5	5.82E-03	2.14E-02	7.80E-02	1.05E-01	Potential Resident
576640_4194780_:	576640	4194780	1.5	3.44E-03	1.26E-02	4.61E-02	6.21E-02	Potential Resident
576660_4194780_:	576660	4194780	1.5	2.47E-03	9.07E-03	3.30E-02	4.46E-02	Potential Resident
576680_4194780_:	576680	4194780	1.5	2.00E-03	7.36E-03	2.68E-02	3.62E-02	Potential Resident
576700_4194780_:	576700	4194780	1.5	1.71E-03	6.28E-03	2.29E-02	3.09E-02	Potential Resident
576720_4194780_:	576720	4194780	1.5	1.50E-03	5.53E-03	2.01E-02	2.72E-02	Potential Resident
576740_4194780_:	576740	4194780	1.5	1.36E-03	5.01E-03	1.83E-02	2.47E-02	Potential Resident
576760_4194780_:	576760	4194780	1.5	1.24E-03	4.56E-03	1.66E-02	2.24E-02	Potential Resident
576780_4194780_:	576780	4194780	1.5	1.19E-03	4.37E-03	1.59E-02	2.15E-02	Potential Resident
576800_4194780_:	576800	4194780	1.5	1.04E-03	3.82E-03	1.39E-02	1.88E-02	Potential Resident
576820_4194780_:	576820	4194780	1.5	9.85E-04	3.62E-03	1.32E-02	1.78E-02	Potential Resident
576840_4194780_:	576840	4194780	1.5	9.44E-04	3.47E-03	1.27E-02	1.71E-02	Potential Resident
576860_4194780_:	576860	4194780	1.5	9.09E-04	3.34E-03	1.22E-02	1.64E-02	Potential Resident
576880_4194780_:	576880	4194780	1.5	8.84E-04	3.25E-03	1.19E-02	1.60E-02	Potential Resident
576900_4194780_:	576900	4194780	1.5	8.59E-04	3.16E-03	1.15E-02	1.55E-02	Potential Resident
576920_4194780_:	576920	4194780	1.5	8.50E-04	3.13E-03	1.14E-02	1.54E-02	Potential Resident
576940_4194780_:	576940	4194780	1.5	8.47E-04	3.11E-03	1.14E-02	1.53E-02	Potential Resident
576960_4194780_:	576960	4194780	1.5	8.41E-04	3.09E-03	1.13E-02	1.52E-02	Potential Resident
576980_4194780_:	576980	4194780	1.5	8.25E-04	3.03E-03	1.11E-02	1.49E-02	Potential Resident
577000_4194780_:	577000	4194780	1.5	8.06E-04	2.96E-03	1.08E-02	1.46E-02	Potential Resident
577020_4194780_:	577020	4194780	1.5	7.85E-04	2.89E-03	1.05E-02	1.42E-02	Potential Resident
577040_4194780_:	577040	4194780	1.5	7.56E-04	2.78E-03	1.01E-02	1.37E-02	Potential Resident
577060_4194780_:	577060	4194780	1.5	6.29E-04	2.31E-03	8.43E-03	1.14E-02	Potential Resident
577080_4194780_:	577080	4194780	1.5	4.92E-04	1.81E-03	6.59E-03	8.89E-03	Potential Resident
577100_4194780_:	577100	4194780	1.5	3.94E-04	1.45E-03	5.29E-03	7.13E-03	Potential Resident
577120_4194780_:	577120	4194780	1.5	3.83E-04	1.41E-03	5.14E-03	6.93E-03	Potential Resident
577140_4194780_:	577140	4194780	1.5	4.19E-04	1.54E-03	5.62E-03	7.58E-03	Potential Resident
577160_4194780_:	577160	4194780	1.5	3.95E-04	1.45E-03	5.30E-03	7.15E-03	Potential Resident
577180_4194780_:	577180	4194780	1.5	3.21E-04	1.18E-03	4.31E-03	5.81E-03	Potential Resident
577200_4194780_:	577200	4194780	1.5	2.78E-04	1.02E-03	3.72E-03	5.02E-03	Potential Resident
577220_4194780_:	577220	4194780	1.5	2.72E-04	1.00E-03	3.65E-03	4.92E-03	Potential Resident
577240_4194780_:	577240	4194780	1.5	2.98E-04	1.10E-03	4.00E-03	5.40E-03	Potential Resident
577260_4194780_:	577260	4194780	1.5	3.68E-04	1.36E-03	4.94E-03	6.66E-03	Potential Resident
577280_4194780_:	577280	4194780	1.5	4.96E-04	1.82E-03	6.65E-03	8.97E-03	Potential Resident
577300_4194780_:	577300	4194780	1.5	6.09E-04	2.24E-03	8.16E-03	1.10E-02	Potential Resident
577320_4194780_:	577320	4194780	1.5	6.51E-04	2.40E-03	8.73E-03	1.18E-02	Potential Resident
577340_4194780_:	577340	4194780	1.5	6.10E-04	2.24E-03	8.17E-03	1.10E-02	Potential Resident
577360_4194780_:	577360	4194780	1.5	5.52E-04	2.03E-03	7.40E-03	9.99E-03	Potential Resident
577380_4194780_:	577380	4194780	1.5	5.70E-04	2.10E-03	7.64E-03	1.03E-02	Potential Resident
577400_4194780_:	577400	4194780	1.5	6.98E-04	2.57E-03	9.36E-03	1.26E-02	Potential Resident
577420_4194780_:	577420	4194780	1.5	8.02E-04	2.95E-03	1.07E-02	1.45E-02	Potential Resident
577440_4194780_:	577440	4194780	1.5	1.13E-03	4.14E-03	1.51E-02	2.03E-02	Potential Resident
577460_4194780_:	577460	4194780	1.5	1.10E-03	4.05E-03	1.47E-02	1.99E-02	Potential Resident
577480_4194780_:	577480	4194780	1.5	1.13E-03	4.16E-03	1.51E-02	2.04E-02	Potential Resident
577500_4194780_:	577500	4194780	1.5	1.13E-03	4.17E-03	1.52E-02	2.05E-02	Potential Resident
577520_4194780_:	577520	4194780	1.5	1.13E-03	4.15E-03	1.51E-02	2.04E-02	Potential Resident
577540_4194780_:	577540	4194780	1.5	1.11E-03	4.09E-03	1.49E-02	2.01E-02	Potential Resident
577560_4194780_:	577560	4194780	1.5	1.05E-03	3.84E-03	1.40E-02	1.89E-02	Potential Resident
577580_4194780_:	577580	4194780	1.5	9.08E-04	3.34E-03	1.22E-02	1.64E-02	Potential Resident
577600_4194780_:	577600	4194780	1.5	6.83E-04	2.51E-03	9.16E-03	1.24E-02	Potential Resident
577620_4194780_:	577620	4194780	1.5	6.14E-04	2.26E-03	8.23E-03	1.11E-02	Potential Resident
577640_4194780_:	577640	4194780	1.5	5.75E-04	2.11E-03	7.71E-03	1.04E-02	Potential Resident
577660_4194780_:	577660	4194780	1.5	4.67E-04	1.72E-03	6.25E-03	8.44E-03	Potential Resident
577680_4194780_:	577680	4194780	1.5	4.47E-04	1.64E-03	5.99E-03	8.08E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577700_4194780_:	577700	4194780	1.5	4.47E-04	1.64E-03	5.99E-03	8.08E-03	Potential Resident
577720_4194780_:	577720	4194780	1.5	5.05E-04	1.86E-03	6.77E-03	9.13E-03	Potential Resident
577740_4194780_:	577740	4194780	1.5	6.77E-04	2.49E-03	9.07E-03	1.22E-02	Potential Resident
577760_4194780_:	577760	4194780	1.5	8.08E-04	2.97E-03	1.08E-02	1.46E-02	Potential Resident
577780_4194780_:	577780	4194780	1.5	8.62E-04	3.17E-03	1.16E-02	1.56E-02	Potential Resident
577800_4194780_:	577800	4194780	1.5	8.93E-04	3.28E-03	1.20E-02	1.61E-02	Potential Resident
577820_4194780_:	577820	4194780	1.5	9.03E-04	3.32E-03	1.21E-02	1.63E-02	Potential Resident
577840_4194780_:	577840	4194780	1.5	9.31E-04	3.42E-03	1.25E-02	1.68E-02	Potential Resident
577860_4194780_:	577860	4194780	1.5	8.50E-04	3.13E-03	1.14E-02	1.54E-02	Potential Resident
577880_4194780_:	577880	4194780	1.5	6.88E-04	2.53E-03	9.23E-03	1.24E-02	Potential Resident
577900_4194780_:	577900	4194780	1.5	5.76E-04	2.12E-03	7.72E-03	1.04E-02	Potential Resident
577920_4194780_:	577920	4194780	1.5	5.69E-04	2.09E-03	7.63E-03	1.03E-02	Potential Resident
577940_4194780_:	577940	4194780	1.5	5.78E-04	2.12E-03	7.74E-03	1.04E-02	Potential Resident
577960_4194780_:	577960	4194780	1.5	6.09E-04	2.24E-03	8.16E-03	1.10E-02	Potential Resident
577980_4194780_:	577980	4194780	1.5	7.31E-04	2.69E-03	9.80E-03	1.32E-02	Potential Resident
578000_4194780_:	578000	4194780	1.5	7.67E-04	2.82E-03	1.03E-02	1.39E-02	Potential Resident
578020_4194780_:	578020	4194780	1.5	8.26E-04	3.04E-03	1.11E-02	1.49E-02	Potential Resident
578040_4194780_:	578040	4194780	1.5	7.73E-04	2.84E-03	1.04E-02	1.40E-02	Potential Resident
578060_4194780_:	578060	4194780	1.5	7.58E-04	2.79E-03	1.02E-02	1.37E-02	Potential Resident
578080_4194780_:	578080	4194780	1.5	8.66E-04	3.19E-03	1.16E-02	1.57E-02	Potential Resident
578100_4194780_:	578100	4194780	1.5	1.04E-03	3.84E-03	1.40E-02	1.89E-02	Potential Resident
578120_4194780_:	578120	4194780	1.5	1.10E-03	4.06E-03	1.48E-02	2.00E-02	Potential Resident
578140_4194780_:	578140	4194780	1.5	1.21E-03	4.44E-03	1.62E-02	2.19E-02	Potential Resident
578160_4194780_:	578160	4194780	1.5	1.02E-03	3.74E-03	1.36E-02	1.84E-02	Potential Resident
578180_4194780_:	578180	4194780	1.5	7.08E-04	2.61E-03	9.50E-03	1.28E-02	Potential Resident
578200_4194780_:	578200	4194780	1.5	5.56E-04	2.04E-03	7.45E-03	1.00E-02	Potential Resident
578220_4194780_:	578220	4194780	1.5	5.11E-04	1.88E-03	6.85E-03	9.24E-03	Potential Resident
578240_4194780_:	578240	4194780	1.5	5.16E-04	1.90E-03	6.92E-03	9.34E-03	Potential Resident
578260_4194780_:	578260	4194780	1.5	5.32E-04	1.96E-03	7.13E-03	9.61E-03	Potential Resident
578280_4194780_:	578280	4194780	1.5	5.45E-04	2.00E-03	7.30E-03	9.85E-03	Potential Resident
578300_4194780_:	578300	4194780	1.5	6.02E-04	2.21E-03	8.07E-03	1.09E-02	Potential Resident
578320_4194780_:	578320	4194780	1.5	6.62E-04	2.43E-03	8.87E-03	1.20E-02	Potential Resident
578340_4194780_:	578340	4194780	1.5	7.29E-04	2.68E-03	9.77E-03	1.32E-02	Potential Resident
578360_4194780_:	578360	4194780	1.5	8.59E-04	3.16E-03	1.15E-02	1.55E-02	Deer Hill Corridor
578380_4194780_:	578380	4194780	1.5	8.57E-04	3.15E-03	1.15E-02	1.55E-02	Deer Hill Corridor
578400_4194780_:	578400	4194780	1.5	8.96E-04	3.29E-03	1.20E-02	1.62E-02	Deer Hill Corridor
578420_4194780_:	578420	4194780	1.5	9.00E-04	3.31E-03	1.21E-02	1.63E-02	Deer Hill Corridor
578440_4194780_:	578440	4194780	1.5	8.64E-04	3.18E-03	1.16E-02	1.56E-02	Deer Hill Corridor
578460_4194780_:	578460	4194780	1.5	9.65E-04	3.55E-03	1.29E-02	1.75E-02	Potential Resident
578480_4194780_:	578480	4194780	1.5	1.12E-03	4.12E-03	1.50E-02	2.02E-02	Potential Resident
578500_4194780_:	578500	4194780	1.5	2.02E-03	7.42E-03	2.70E-02	3.65E-02	Deer Hill Corridor
578520_4194780_:	578520	4194780	1.5	2.48E-03	9.13E-03	3.33E-02	4.49E-02	Deer Hill Corridor
578540_4194780_:	578540	4194780	1.5	2.58E-03	9.49E-03	3.46E-02	4.66E-02	Deer Hill Corridor
578560_4194780_:	578560	4194780	1.5	2.56E-03	9.42E-03	3.43E-02	4.63E-02	Deer Hill Corridor
578580_4194780_:	578580	4194780	1.5	2.82E-03	1.04E-02	3.78E-02	5.10E-02	Deer Hill Corridor
578600_4194780_:	578600	4194780	1.5	3.15E-03	1.16E-02	4.22E-02	5.69E-02	Deer Hill Corridor
578620_4194780_:	578620	4194780	1.5	3.39E-03	1.25E-02	4.54E-02	6.13E-02	Deer Hill Corridor
578640_4194780_:	578640	4194780	1.5	3.68E-03	1.36E-02	4.94E-02	6.66E-02	Deer Hill Corridor
579680_4194780_:	579680	4194780	1.5	3.30E-04	1.21E-03	4.42E-03	5.96E-03	Potential Resident
579700_4194780_:	579700	4194780	1.5	2.88E-04	1.06E-03	3.87E-03	5.22E-03	Potential Resident
579720_4194780_:	579720	4194780	1.5	2.53E-04	9.32E-04	3.40E-03	4.58E-03	Potential Resident
579740_4194780_:	579740	4194780	1.5	2.26E-04	8.30E-04	3.03E-03	4.08E-03	Potential Resident
579760_4194780_:	579760	4194780	1.5	1.99E-04	7.32E-04	2.67E-03	3.60E-03	Potential Resident
579780_4194780_:	579780	4194780	1.5	1.79E-04	6.58E-04	2.40E-03	3.24E-03	Potential Resident
576160_4194800_:	576160	4194800	1.5	6.49E-05	2.39E-04	8.71E-04	1.17E-03	Potential Resident
576180_4194800_:	576180	4194800	1.5	6.43E-05	2.36E-04	8.62E-04	1.16E-03	Potential Resident
576200_4194800_:	576200	4194800	1.5	6.92E-05	2.54E-04	9.27E-04	1.25E-03	Potential Resident
576220_4194800_:	576220	4194800	1.5	7.05E-05	2.59E-04	9.46E-04	1.28E-03	Potential Resident
576240_4194800_:	576240	4194800	1.5	6.38E-05	2.35E-04	8.55E-04	1.15E-03	Potential Resident
576260_4194800_:	576260	4194800	1.5	5.98E-05	2.20E-04	8.02E-04	1.08E-03	Potential Resident
576280_4194800_:	576280	4194800	1.5	5.92E-05	2.18E-04	7.94E-04	1.07E-03	Potential Resident
576300_4194800_:	576300	4194800	1.5	5.96E-05	2.19E-04	7.99E-04	1.08E-03	Potential Resident
576320_4194800_:	576320	4194800	1.5	5.94E-05	2.18E-04	7.96E-04	1.07E-03	Potential Resident
576340_4194800_:	576340	4194800	1.5	6.20E-05	2.28E-04	8.32E-04	1.12E-03	Potential Resident
576360_4194800_:	576360	4194800	1.5	7.22E-05	2.66E-04	9.68E-04	1.31E-03	Potential Resident
576380_4194800_:	576380	4194800	1.5	8.73E-05	3.21E-04	1.17E-03	1.58E-03	Potential Resident
576400_4194800_:	576400	4194800	1.5	1.04E-04	3.82E-04	1.39E-03	1.88E-03	Potential Resident
576420_4194800_:	576420	4194800	1.5	1.21E-04	4.45E-04	1.62E-03	2.19E-03	Potential Resident
576440_4194800_:	576440	4194800	1.5	1.46E-04	5.38E-04	1.96E-03	2.65E-03	Potential Resident
576460_4194800_:	576460	4194800	1.5	1.68E-04	6.16E-04	2.25E-03	3.03E-03	Potential Resident
576480_4194800_:	576480	4194800	1.5	1.97E-04	7.26E-04	2.65E-03	3.57E-03	Potential Resident
576500_4194800_:	576500	4194800	1.5	2.44E-04	8.96E-04	3.27E-03	4.41E-03	Potential Resident
576520_4194800_:	576520	4194800	1.5	3.37E-04	1.24E-03	4.51E-03	6.09E-03	Potential Resident
576540_4194800_:	576540	4194800	1.5	5.23E-04	1.92E-03	7.01E-03	9.45E-03	Potential Resident
576560_4194800_:	576560	4194800	1.5	8.62E-04	3.17E-03	1.16E-02	1.56E-02	Potential Resident
576580_4194800_:	576580	4194800	1.5	1.86E-03	6.84E-03	2.49E-02	3.36E-02	Potential Resident
576620_4194800_:	576620	4194800	1.5	4.50E-03	1.66E-02	6.04E-02	8.15E-02	Potential Resident
576640_4194800_:	576640	4194800	1.5	2.87E-03	1.06E-02	3.85E-02	5.20E-02	Potential Resident
576660_4194800_:	576660	4194800	1.5	2.16E-03	7.94E-03	2.90E-02	3.91E-02	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576680_4194800_:	576680	4194800	1.5	1.80E-03	6.61E-03	2.41E-02	3.25E-02	Potential Resident
576700_4194800_:	576700	4194800	1.5	1.54E-03	5.65E-03	2.06E-02	2.78E-02	Potential Resident
576720_4194800_:	576720	4194800	1.5	1.36E-03	5.01E-03	1.83E-02	2.46E-02	Potential Resident
576740_4194800_:	576740	4194800	1.5	1.24E-03	4.57E-03	1.66E-02	2.24E-02	Potential Resident
576760_4194800_:	576760	4194800	1.5	1.17E-03	4.32E-03	1.57E-02	2.12E-02	Potential Resident
576780_4194800_:	576780	4194800	1.5	1.11E-03	4.07E-03	1.48E-02	2.00E-02	Potential Resident
576800_4194800_:	576800	4194800	1.5	9.86E-04	3.63E-03	1.32E-02	1.78E-02	Potential Resident
576820_4194800_:	576820	4194800	1.5	9.30E-04	3.42E-03	1.25E-02	1.68E-02	Potential Resident
576840_4194800_:	576840	4194800	1.5	8.94E-04	3.29E-03	1.20E-02	1.62E-02	Potential Resident
576860_4194800_:	576860	4194800	1.5	8.63E-04	3.18E-03	1.16E-02	1.56E-02	Potential Resident
576880_4194800_:	576880	4194800	1.5	8.39E-04	3.09E-03	1.13E-02	1.52E-02	Potential Resident
576900_4194800_:	576900	4194800	1.5	8.26E-04	3.04E-03	1.11E-02	1.49E-02	Potential Resident
576920_4194800_:	576920	4194800	1.5	8.19E-04	3.01E-03	1.10E-02	1.48E-02	Potential Resident
576940_4194800_:	576940	4194800	1.5	8.11E-04	2.98E-03	1.09E-02	1.47E-02	Potential Resident
576960_4194800_:	576960	4194800	1.5	7.91E-04	2.91E-03	1.06E-02	1.43E-02	Potential Resident
576980_4194800_:	576980	4194800	1.5	7.59E-04	2.79E-03	1.02E-02	1.37E-02	Potential Resident
577000_4194800_:	577000	4194800	1.5	7.38E-04	2.71E-03	9.89E-03	1.33E-02	Potential Resident
577020_4194800_:	577020	4194800	1.5	7.01E-04	2.58E-03	9.39E-03	1.27E-02	Potential Resident
577040_4194800_:	577040	4194800	1.5	6.92E-04	2.54E-03	9.27E-03	1.25E-02	Potential Resident
577060_4194800_:	577060	4194800	1.5	6.38E-04	2.35E-03	8.55E-03	1.15E-02	Potential Resident
577080_4194800_:	577080	4194800	1.5	5.19E-04	1.91E-03	6.96E-03	9.39E-03	Potential Resident
577100_4194800_:	577100	4194800	1.5	3.93E-04	1.44E-03	5.26E-03	7.10E-03	Potential Resident
577120_4194800_:	577120	4194800	1.5	3.47E-04	1.28E-03	4.65E-03	6.27E-03	Potential Resident
577140_4194800_:	577140	4194800	1.5	3.63E-04	1.34E-03	4.87E-03	6.57E-03	Potential Resident
577160_4194800_:	577160	4194800	1.5	3.82E-04	1.40E-03	5.12E-03	6.91E-03	Potential Resident
577180_4194800_:	577180	4194800	1.5	3.28E-04	1.21E-03	4.40E-03	5.93E-03	Potential Resident
577200_4194800_:	577200	4194800	1.5	2.79E-04	1.03E-03	3.74E-03	5.05E-03	Potential Resident
577220_4194800_:	577220	4194800	1.5	2.65E-04	9.76E-04	3.56E-03	4.80E-03	Potential Resident
577240_4194800_:	577240	4194800	1.5	2.88E-04	1.06E-03	3.86E-03	5.20E-03	Potential Resident
577260_4194800_:	577260	4194800	1.5	3.62E-04	1.33E-03	4.85E-03	6.54E-03	Potential Resident
577280_4194800_:	577280	4194800	1.5	4.59E-04	1.69E-03	6.15E-03	8.30E-03	Potential Resident
577300_4194800_:	577300	4194800	1.5	5.22E-04	1.92E-03	7.00E-03	9.45E-03	Potential Resident
577320_4194800_:	577320	4194800	1.5	4.71E-04	1.73E-03	6.31E-03	8.51E-03	Potential Resident
577340_4194800_:	577340	4194800	1.5	4.24E-04	1.56E-03	5.69E-03	7.67E-03	Potential Resident
577360_4194800_:	577360	4194800	1.5	4.17E-04	1.53E-03	5.59E-03	7.54E-03	Potential Resident
577380_4194800_:	577380	4194800	1.5	5.26E-04	1.93E-03	7.05E-03	9.51E-03	Potential Resident
577400_4194800_:	577400	4194800	1.5	7.30E-04	2.68E-03	9.78E-03	1.32E-02	Potential Resident
577420_4194800_:	577420	4194800	1.5	8.50E-04	3.13E-03	1.14E-02	1.54E-02	Potential Resident
577440_4194800_:	577440	4194800	1.5	1.00E-03	3.68E-03	1.34E-02	1.81E-02	Potential Resident
577460_4194800_:	577460	4194800	1.5	9.86E-04	3.63E-03	1.32E-02	1.78E-02	Potential Resident
577480_4194800_:	577480	4194800	1.5	9.85E-04	3.62E-03	1.32E-02	1.78E-02	Potential Resident
577500_4194800_:	577500	4194800	1.5	9.94E-04	3.66E-03	1.33E-02	1.80E-02	Potential Resident
577520_4194800_:	577520	4194800	1.5	9.98E-04	3.67E-03	1.34E-02	1.80E-02	Potential Resident
577540_4194800_:	577540	4194800	1.5	9.44E-04	3.47E-03	1.27E-02	1.71E-02	Potential Resident
577560_4194800_:	577560	4194800	1.5	8.77E-04	3.23E-03	1.18E-02	1.59E-02	Potential Resident
577580_4194800_:	577580	4194800	1.5	7.55E-04	2.78E-03	1.01E-02	1.37E-02	Potential Resident
577600_4194800_:	577600	4194800	1.5	6.24E-04	2.30E-03	8.37E-03	1.13E-02	Potential Resident
577620_4194800_:	577620	4194800	1.5	6.05E-04	2.22E-03	8.10E-03	1.09E-02	Potential Resident
577640_4194800_:	577640	4194800	1.5	5.54E-04	2.04E-03	7.42E-03	1.00E-02	Potential Resident
577660_4194800_:	577660	4194800	1.5	4.50E-04	1.65E-03	6.03E-03	8.14E-03	Potential Resident
577680_4194800_:	577680	4194800	1.5	4.34E-04	1.60E-03	5.82E-03	7.85E-03	Potential Resident
577700_4194800_:	577700	4194800	1.5	5.03E-04	1.85E-03	6.74E-03	9.09E-03	Potential Resident
577720_4194800_:	577720	4194800	1.5	6.56E-04	2.41E-03	8.79E-03	1.19E-02	Potential Resident
577740_4194800_:	577740	4194800	1.5	7.34E-04	2.70E-03	9.84E-03	1.33E-02	Potential Resident
577760_4194800_:	577760	4194800	1.5	7.73E-04	2.84E-03	1.04E-02	1.40E-02	Potential Resident
577780_4194800_:	577780	4194800	1.5	8.14E-04	2.99E-03	1.09E-02	1.47E-02	Potential Resident
577800_4194800_:	577800	4194800	1.5	8.38E-04	3.08E-03	1.12E-02	1.52E-02	Potential Resident
577820_4194800_:	577820	4194800	1.5	8.42E-04	3.10E-03	1.13E-02	1.52E-02	Potential Resident
577840_4194800_:	577840	4194800	1.5	8.33E-04	3.06E-03	1.12E-02	1.51E-02	Potential Resident
577860_4194800_:	577860	4194800	1.5	7.42E-04	2.73E-03	9.95E-03	1.34E-02	Potential Resident
577880_4194800_:	577880	4194800	1.5	6.06E-04	2.23E-03	8.12E-03	1.10E-02	Potential Resident
577900_4194800_:	577900	4194800	1.5	5.10E-04	1.87E-03	6.83E-03	9.22E-03	Potential Resident
577920_4194800_:	577920	4194800	1.5	5.06E-04	1.86E-03	6.78E-03	9.15E-03	Potential Resident
577940_4194800_:	577940	4194800	1.5	5.00E-04	1.84E-03	6.70E-03	9.04E-03	Potential Resident
577960_4194800_:	577960	4194800	1.5	5.15E-04	1.89E-03	6.90E-03	9.31E-03	Potential Resident
577980_4194800_:	577980	4194800	1.5	5.29E-04	1.95E-03	7.10E-03	9.57E-03	Potential Resident
578000_4194800_:	578000	4194800	1.5	5.66E-04	2.08E-03	7.59E-03	1.02E-02	Potential Resident
578020_4194800_:	578020	4194800	1.5	6.53E-04	2.40E-03	8.75E-03	1.18E-02	Potential Resident
578040_4194800_:	578040	4194800	1.5	5.55E-04	2.04E-03	7.44E-03	1.00E-02	Potential Resident
578060_4194800_:	578060	4194800	1.5	5.23E-04	1.93E-03	7.02E-03	9.47E-03	Potential Resident
578080_4194800_:	578080	4194800	1.5	5.91E-04	2.17E-03	7.92E-03	1.07E-02	Potential Resident
578100_4194800_:	578100	4194800	1.5	8.14E-04	3.00E-03	1.09E-02	1.47E-02	Potential Resident
578120_4194800_:	578120	4194800	1.5	8.58E-04	3.15E-03	1.15E-02	1.55E-02	Potential Resident
578140_4194800_:	578140	4194800	1.5	9.11E-04	3.35E-03	1.22E-02	1.65E-02	Potential Resident
578160_4194800_:	578160	4194800	1.5	7.81E-04	2.87E-03	1.05E-02	1.41E-02	Potential Resident
578180_4194800_:	578180	4194800	1.5	5.50E-04	2.02E-03	7.38E-03	9.95E-03	Potential Resident
578200_4194800_:	578200	4194800	1.5	4.05E-04	1.49E-03	5.43E-03	7.32E-03	Potential Resident
578220_4194800_:	578220	4194800	1.5	3.66E-04	1.35E-03	4.90E-03	6.62E-03	Potential Resident
578240_4194800_:	578240	4194800	1.5	3.69E-04	1.36E-03	4.94E-03	6.67E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
578260_4194800_:	578260	4194800	1.5	3.97E-04	1.46E-03	5.32E-03	7.17E-03	Potential Resident
578280_4194800_:	578280	4194800	1.5	4.13E-04	1.52E-03	5.53E-03	7.46E-03	Potential Resident
578300_4194800_:	578300	4194800	1.5	4.23E-04	1.55E-03	5.67E-03	7.65E-03	Potential Resident
578320_4194800_:	578320	4194800	1.5	4.50E-04	1.66E-03	6.03E-03	8.14E-03	Potential Resident
578340_4194800_:	578340	4194800	1.5	5.08E-04	1.87E-03	6.81E-03	9.19E-03	Potential Resident
578360_4194800_:	578360	4194800	1.5	5.72E-04	2.10E-03	7.66E-03	1.03E-02	Potential Resident
578380_4194800_:	578380	4194800	1.5	5.70E-04	2.10E-03	7.64E-03	1.03E-02	Potential Resident
578400_4194800_:	578400	4194800	1.5	5.58E-04	2.05E-03	7.48E-03	1.01E-02	Potential Resident
578420_4194800_:	578420	4194800	1.5	5.71E-04	2.10E-03	7.66E-03	1.03E-02	Potential Resident
578440_4194800_:	578440	4194800	1.5	5.94E-04	2.18E-03	7.96E-03	1.07E-02	Potential Resident
578460_4194800_:	578460	4194800	1.5	7.00E-04	2.57E-03	9.38E-03	1.27E-02	Potential Resident
578480_4194800_:	578480	4194800	1.5	9.45E-04	3.47E-03	1.27E-02	1.71E-02	Potential Resident
578500_4194800_:	578500	4194800	1.5	1.74E-03	6.38E-03	2.33E-02	3.14E-02	Potential Resident
578520_4194800_:	578520	4194800	1.5	1.91E-03	7.02E-03	2.56E-02	3.45E-02	Potential Resident
578540_4194800_:	578540	4194800	1.5	1.94E-03	7.14E-03	2.60E-02	3.51E-02	Potential Resident
578560_4194800_:	578560	4194800	1.5	2.00E-03	7.35E-03	2.68E-02	3.62E-02	Potential Resident
578580_4194800_:	578580	4194800	1.5	2.25E-03	8.26E-03	3.01E-02	4.06E-02	Deer Hill Corridor
578600_4194800_:	578600	4194800	1.5	2.30E-03	8.47E-03	3.09E-02	4.16E-02	Deer Hill Corridor
578620_4194800_:	578620	4194800	1.5	2.39E-03	8.79E-03	3.20E-02	4.32E-02	Deer Hill Corridor
578640_4194800_:	578640	4194800	1.5	2.48E-03	9.11E-03	3.32E-02	4.48E-02	Deer Hill Corridor
578660_4194800_:	578660	4194800	1.5	2.23E-03	8.19E-03	2.99E-02	4.03E-02	Deer Hill Corridor
578680_4194800_:	578680	4194800	1.5	1.51E-03	5.54E-03	2.02E-02	2.72E-02	Deer Hill Corridor
578700_4194800_:	578700	4194800	1.5	1.36E-03	5.01E-03	1.82E-02	2.46E-02	Deer Hill Corridor
578720_4194800_:	578720	4194800	1.5	9.74E-04	3.58E-03	1.31E-02	1.76E-02	Potential Resident
578740_4194800_:	578740	4194800	1.5	8.81E-04	3.24E-03	1.18E-02	1.59E-02	Potential Resident
579700_4194800_:	579700	4194800	1.5	3.72E-04	1.37E-03	4.99E-03	6.73E-03	Potential Resident
579720_4194800_:	579720	4194800	1.5	3.31E-04	1.22E-03	4.44E-03	5.99E-03	Potential Resident
579740_4194800_:	579740	4194800	1.5	2.68E-04	9.87E-04	3.60E-03	4.85E-03	Potential Resident
579760_4194800_:	579760	4194800	1.5	2.23E-04	8.20E-04	2.99E-03	4.03E-03	Potential Resident
576180_4194820_:	576180	4194820	1.5	5.34E-05	1.97E-04	7.16E-04	9.66E-04	Potential Resident
576200_4194820_:	576200	4194820	1.5	5.48E-05	2.02E-04	7.35E-04	9.91E-04	Potential Resident
576220_4194820_:	576220	4194820	1.5	5.37E-05	1.98E-04	7.21E-04	9.72E-04	Potential Resident
576240_4194820_:	576240	4194820	1.5	5.09E-05	1.87E-04	6.83E-04	9.21E-04	Potential Resident
576260_4194820_:	576260	4194820	1.5	5.11E-05	1.88E-04	6.85E-04	9.24E-04	Potential Resident
576280_4194820_:	576280	4194820	1.5	5.21E-05	1.92E-04	6.99E-04	9.42E-04	Potential Resident
576300_4194820_:	576300	4194820	1.5	5.34E-05	1.96E-04	7.16E-04	9.65E-04	Potential Resident
576320_4194820_:	576320	4194820	1.5	5.46E-05	2.01E-04	7.32E-04	9.87E-04	Potential Resident
576340_4194820_:	576340	4194820	1.5	5.84E-05	2.15E-04	7.83E-04	1.06E-03	Potential Resident
576360_4194820_:	576360	4194820	1.5	6.89E-05	2.53E-04	9.24E-04	1.25E-03	Potential Resident
576380_4194820_:	576380	4194820	1.5	8.52E-05	3.14E-04	1.14E-03	1.54E-03	Potential Resident
576400_4194820_:	576400	4194820	1.5	1.04E-04	3.84E-04	1.40E-03	1.89E-03	Potential Resident
576420_4194820_:	576420	4194820	1.5	1.22E-04	4.50E-04	1.64E-03	2.21E-03	Potential Resident
576440_4194820_:	576440	4194820	1.5	1.49E-04	5.50E-04	2.00E-03	2.70E-03	Potential Resident
576460_4194820_:	576460	4194820	1.5	1.74E-04	6.40E-04	2.33E-03	3.15E-03	Potential Resident
576480_4194820_:	576480	4194820	1.5	2.20E-04	8.10E-04	2.95E-03	3.98E-03	Potential Resident
576500_4194820_:	576500	4194820	1.5	2.82E-04	1.04E-03	3.79E-03	5.11E-03	Potential Resident
576520_4194820_:	576520	4194820	1.5	4.13E-04	1.52E-03	5.54E-03	7.47E-03	Potential Resident
576540_4194820_:	576540	4194820	1.5	6.59E-04	2.42E-03	8.83E-03	1.19E-02	Potential Resident
576560_4194820_:	576560	4194820	1.5	1.21E-03	4.45E-03	1.62E-02	2.19E-02	Potential Resident
576600_4194820_:	576600	4194820	1.5	6.50E-03	2.39E-02	8.71E-02	1.17E-01	Potential Resident
576620_4194820_:	576620	4194820	1.5	3.53E-03	1.30E-02	4.73E-02	6.38E-02	Potential Resident
576640_4194820_:	576640	4194820	1.5	2.42E-03	8.90E-03	3.25E-02	4.38E-02	Potential Resident
576660_4194820_:	576660	4194820	1.5	1.93E-03	7.11E-03	2.59E-02	3.50E-02	Potential Resident
576680_4194820_:	576680	4194820	1.5	1.62E-03	5.96E-03	2.17E-02	2.93E-02	Potential Resident
576700_4194820_:	576700	4194820	1.5	1.41E-03	5.19E-03	1.89E-02	2.55E-02	Potential Resident
576720_4194820_:	576720	4194820	1.5	1.26E-03	4.64E-03	1.69E-02	2.28E-02	Potential Resident
576740_4194820_:	576740	4194820	1.5	1.15E-03	4.22E-03	1.54E-02	2.08E-02	Potential Resident
576760_4194820_:	576760	4194820	1.5	1.07E-03	3.94E-03	1.44E-02	1.94E-02	Potential Resident
576780_4194820_:	576780	4194820	1.5	1.05E-03	3.87E-03	1.41E-02	1.90E-02	Potential Resident
576800_4194820_:	576800	4194820	1.5	9.43E-04	3.47E-03	1.26E-02	1.71E-02	Potential Resident
576820_4194820_:	576820	4194820	1.5	8.89E-04	3.27E-03	1.19E-02	1.61E-02	Potential Resident
576840_4194820_:	576840	4194820	1.5	8.52E-04	3.14E-03	1.14E-02	1.54E-02	Potential Resident
576860_4194820_:	576860	4194820	1.5	8.24E-04	3.03E-03	1.10E-02	1.49E-02	Potential Resident
576880_4194820_:	576880	4194820	1.5	8.07E-04	2.97E-03	1.08E-02	1.46E-02	Potential Resident
576900_4194820_:	576900	4194820	1.5	7.89E-04	2.90E-03	1.06E-02	1.43E-02	Potential Resident
576920_4194820_:	576920	4194820	1.5	7.75E-04	2.85E-03	1.04E-02	1.40E-02	Potential Resident
576940_4194820_:	576940	4194820	1.5	7.58E-04	2.79E-03	1.02E-02	1.37E-02	Potential Resident
576960_4194820_:	576960	4194820	1.5	7.19E-04	2.64E-03	9.64E-03	1.30E-02	Potential Resident
576980_4194820_:	576980	4194820	1.5	6.63E-04	2.44E-03	8.89E-03	1.20E-02	Potential Resident
577000_4194820_:	577000	4194820	1.5	6.16E-04	2.27E-03	8.26E-03	1.11E-02	Potential Resident
577020_4194820_:	577020	4194820	1.5	5.54E-04	2.04E-03	7.42E-03	1.00E-02	Potential Resident
577040_4194820_:	577040	4194820	1.5	5.56E-04	2.05E-03	7.45E-03	1.01E-02	Potential Resident
577060_4194820_:	577060	4194820	1.5	5.64E-04	2.08E-03	7.56E-03	1.02E-02	Potential Resident
577080_4194820_:	577080	4194820	1.5	4.97E-04	1.83E-03	6.66E-03	8.98E-03	Potential Resident
577100_4194820_:	577100	4194820	1.5	3.67E-04	1.35E-03	4.92E-03	6.64E-03	Potential Resident
577120_4194820_:	577120	4194820	1.5	3.26E-04	1.20E-03	4.37E-03	5.90E-03	Potential Resident
577140_4194820_:	577140	4194820	1.5	3.26E-04	1.20E-03	4.37E-03	5.89E-03	Potential Resident
577160_4194820_:	577160	4194820	1.5	3.50E-04	1.29E-03	4.70E-03	6.34E-03	Potential Resident
577180_4194820_:	577180	4194820	1.5	3.31E-04	1.22E-03	4.44E-03	5.98E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577200_4194820_:	577200	4194820	1.5	2.81E-04	1.04E-03	3.77E-03	5.09E-03	Potential Resident
577220_4194820_:	577220	4194820	1.5	2.56E-04	9.40E-04	3.43E-03	4.62E-03	Potential Resident
577240_4194820_:	577240	4194820	1.5	2.74E-04	1.01E-03	3.67E-03	4.95E-03	Potential Resident
577260_4194820_:	577260	4194820	1.5	3.46E-04	1.27E-03	4.64E-03	6.26E-03	Potential Resident
577280_4194820_:	577280	4194820	1.5	4.21E-04	1.55E-03	5.65E-03	7.62E-03	Potential Resident
577300_4194820_:	577300	4194820	1.5	4.15E-04	1.53E-03	5.57E-03	7.51E-03	Potential Resident
577320_4194820_:	577320	4194820	1.5	3.51E-04	1.29E-03	4.71E-03	6.35E-03	Potential Resident
577340_4194820_:	577340	4194820	1.5	3.32E-04	1.22E-03	4.45E-03	6.00E-03	Potential Resident
577360_4194820_:	577360	4194820	1.5	3.66E-04	1.35E-03	4.90E-03	6.62E-03	Potential Resident
577380_4194820_:	577380	4194820	1.5	5.41E-04	1.99E-03	7.25E-03	9.78E-03	Potential Resident
577400_4194820_:	577400	4194820	1.5	7.40E-04	2.72E-03	9.92E-03	1.34E-02	Potential Resident
577420_4194820_:	577420	4194820	1.5	8.22E-04	3.02E-03	1.10E-02	1.49E-02	Potential Resident
577440_4194820_:	577440	4194820	1.5	8.86E-04	3.26E-03	1.19E-02	1.60E-02	Potential Resident
577460_4194820_:	577460	4194820	1.5	8.78E-04	3.23E-03	1.18E-02	1.59E-02	Potential Resident
577480_4194820_:	577480	4194820	1.5	8.82E-04	3.25E-03	1.18E-02	1.60E-02	Potential Resident
577500_4194820_:	577500	4194820	1.5	8.82E-04	3.24E-03	1.18E-02	1.59E-02	Potential Resident
577520_4194820_:	577520	4194820	1.5	8.78E-04	3.23E-03	1.18E-02	1.59E-02	Potential Resident
577540_4194820_:	577540	4194820	1.5	7.71E-04	2.84E-03	1.03E-02	1.39E-02	Potential Resident
577560_4194820_:	577560	4194820	1.5	6.95E-04	2.56E-03	9.32E-03	1.26E-02	Potential Resident
577580_4194820_:	577580	4194820	1.5	5.93E-04	2.18E-03	7.95E-03	1.07E-02	Potential Resident
577600_4194820_:	577600	4194820	1.5	5.52E-04	2.03E-03	7.41E-03	9.99E-03	Potential Resident
577620_4194820_:	577620	4194820	1.5	5.66E-04	2.08E-03	7.59E-03	1.02E-02	Potential Resident
577640_4194820_:	577640	4194820	1.5	5.24E-04	1.93E-03	7.02E-03	9.47E-03	Potential Resident
577660_4194820_:	577660	4194820	1.5	4.37E-04	1.61E-03	5.85E-03	7.90E-03	Potential Resident
577680_4194820_:	577680	4194820	1.5	4.65E-04	1.71E-03	6.24E-03	8.42E-03	Potential Resident
577700_4194820_:	577700	4194820	1.5	5.78E-04	2.13E-03	7.76E-03	1.05E-02	Potential Resident
577720_4194820_:	577720	4194820	1.5	6.58E-04	2.42E-03	8.82E-03	1.19E-02	Potential Resident
577740_4194820_:	577740	4194820	1.5	6.73E-04	2.48E-03	9.03E-03	1.22E-02	Potential Resident
577760_4194820_:	577760	4194820	1.5	7.20E-04	2.65E-03	9.66E-03	1.30E-02	Potential Resident
577780_4194820_:	577780	4194820	1.5	7.43E-04	2.73E-03	9.96E-03	1.34E-02	Potential Resident
577800_4194820_:	577800	4194820	1.5	7.63E-04	2.81E-03	1.02E-02	1.38E-02	Potential Resident
577820_4194820_:	577820	4194820	1.5	7.40E-04	2.72E-03	9.92E-03	1.34E-02	Potential Resident
577840_4194820_:	577840	4194820	1.5	7.13E-04	2.62E-03	9.56E-03	1.29E-02	Potential Resident
577860_4194820_:	577860	4194820	1.5	5.93E-04	2.18E-03	7.95E-03	1.07E-02	Potential Resident
577880_4194820_:	577880	4194820	1.5	5.14E-04	1.89E-03	6.89E-03	9.29E-03	Potential Resident
577900_4194820_:	577900	4194820	1.5	4.71E-04	1.73E-03	6.31E-03	8.52E-03	Potential Resident
577920_4194820_:	577920	4194820	1.5	4.56E-04	1.68E-03	6.11E-03	8.25E-03	Potential Resident
577940_4194820_:	577940	4194820	1.5	4.41E-04	1.62E-03	5.91E-03	7.97E-03	Potential Resident
577960_4194820_:	577960	4194820	1.5	4.37E-04	1.61E-03	5.86E-03	7.91E-03	Potential Resident
577980_4194820_:	577980	4194820	1.5	4.32E-04	1.59E-03	5.79E-03	7.81E-03	Potential Resident
578000_4194820_:	578000	4194820	1.5	4.45E-04	1.64E-03	5.96E-03	8.04E-03	Potential Resident
578020_4194820_:	578020	4194820	1.5	5.15E-04	1.90E-03	6.91E-03	9.32E-03	Potential Resident
578040_4194820_:	578040	4194820	1.5	4.18E-04	1.54E-03	5.60E-03	7.56E-03	Potential Resident
578060_4194820_:	578060	4194820	1.5	3.74E-04	1.38E-03	5.01E-03	6.76E-03	Potential Resident
578080_4194820_:	578080	4194820	1.5	4.30E-04	1.58E-03	5.77E-03	7.78E-03	Potential Resident
578100_4194820_:	578100	4194820	1.5	6.24E-04	2.30E-03	8.37E-03	1.13E-02	Potential Resident
578120_4194820_:	578120	4194820	1.5	7.22E-04	2.66E-03	9.68E-03	1.31E-02	Potential Resident
578140_4194820_:	578140	4194820	1.5	7.23E-04	2.66E-03	9.70E-03	1.31E-02	Potential Resident
578160_4194820_:	578160	4194820	1.5	6.62E-04	2.43E-03	8.87E-03	1.20E-02	Potential Resident
578180_4194820_:	578180	4194820	1.5	4.89E-04	1.80E-03	6.56E-03	8.84E-03	Potential Resident
578200_4194820_:	578200	4194820	1.5	3.52E-04	1.30E-03	4.72E-03	6.37E-03	Potential Resident
578220_4194820_:	578220	4194820	1.5	3.10E-04	1.14E-03	4.16E-03	5.61E-03	Potential Resident
578240_4194820_:	578240	4194820	1.5	3.09E-04	1.14E-03	4.14E-03	5.58E-03	Potential Resident
578260_4194820_:	578260	4194820	1.5	3.15E-04	1.16E-03	4.23E-03	5.70E-03	Potential Resident
578280_4194820_:	578280	4194820	1.5	3.21E-04	1.18E-03	4.31E-03	5.81E-03	Potential Resident
578300_4194820_:	578300	4194820	1.5	3.34E-04	1.23E-03	4.47E-03	6.03E-03	Potential Resident
578320_4194820_:	578320	4194820	1.5	3.45E-04	1.27E-03	4.63E-03	6.24E-03	Potential Resident
578340_4194820_:	578340	4194820	1.5	4.00E-04	1.47E-03	5.36E-03	7.23E-03	Potential Resident
578360_4194820_:	578360	4194820	1.5	4.49E-04	1.65E-03	6.02E-03	8.12E-03	Potential Resident
578380_4194820_:	578380	4194820	1.5	4.22E-04	1.55E-03	5.66E-03	7.64E-03	Potential Resident
578400_4194820_:	578400	4194820	1.5	4.01E-04	1.48E-03	5.38E-03	7.26E-03	Potential Resident
578420_4194820_:	578420	4194820	1.5	4.22E-04	1.55E-03	5.65E-03	7.62E-03	Potential Resident
578440_4194820_:	578440	4194820	1.5	4.75E-04	1.75E-03	6.37E-03	8.59E-03	Potential Resident
578460_4194820_:	578460	4194820	1.5	5.61E-04	2.06E-03	7.52E-03	1.01E-02	Potential Resident
578480_4194820_:	578480	4194820	1.5	8.97E-04	3.30E-03	1.20E-02	1.62E-02	Potential Resident
578500_4194820_:	578500	4194820	1.5	1.52E-03	5.60E-03	2.04E-02	2.75E-02	Potential Resident
578520_4194820_:	578520	4194820	1.5	1.63E-03	6.00E-03	2.19E-02	2.95E-02	Potential Resident
578540_4194820_:	578540	4194820	1.5	1.65E-03	6.07E-03	2.21E-02	2.98E-02	Potential Resident
578560_4194820_:	578560	4194820	1.5	1.75E-03	6.44E-03	2.35E-02	3.16E-02	Potential Resident
578580_4194820_:	578580	4194820	1.5	1.79E-03	6.60E-03	2.41E-02	3.24E-02	Potential Resident
578600_4194820_:	578600	4194820	1.5	1.83E-03	6.74E-03	2.46E-02	3.31E-02	Potential Resident
578620_4194820_:	578620	4194820	1.5	1.86E-03	6.86E-03	2.50E-02	3.37E-02	Potential Resident
578640_4194820_:	578640	4194820	1.5	1.72E-03	6.32E-03	2.30E-02	3.11E-02	Potential Resident
578660_4194820_:	578660	4194820	1.5	1.16E-03	4.28E-03	1.56E-02	2.10E-02	Potential Resident
578680_4194820_:	578680	4194820	1.5	9.56E-04	3.52E-03	1.28E-02	1.73E-02	Deer Hill Corridor
578700_4194820_:	578700	4194820	1.5	8.08E-04	2.97E-03	1.08E-02	1.46E-02	Deer Hill Corridor
578720_4194820_:	578720	4194820	1.5	6.60E-04	2.43E-03	8.85E-03	1.19E-02	Potential Resident
578740_4194820_:	578740	4194820	1.5	5.77E-04	2.12E-03	7.73E-03	1.04E-02	Potential Resident
578760_4194820_:	578760	4194820	1.5	5.69E-04	2.09E-03	7.62E-03	1.03E-02	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
578780_4194820_:	578780	4194820	1.5	6.22E-04	2.29E-03	8.34E-03	1.13E-02	Potential Resident
578800_4194820_:	578800	4194820	1.5	6.68E-04	2.46E-03	8.96E-03	1.21E-02	Potential Resident
578820_4194820_:	578820	4194820	1.5	6.52E-04	2.40E-03	8.74E-03	1.18E-02	Potential Resident
579740_4194820_:	579740	4194820	1.5	3.13E-04	1.15E-03	4.20E-03	5.66E-03	Potential Resident
579760_4194820_:	579760	4194820	1.5	2.53E-04	9.29E-04	3.39E-03	4.57E-03	Potential Resident
576180_4194840_:	576180	4194840	1.5	4.77E-05	1.76E-04	6.40E-04	8.63E-04	Potential Resident
576200_4194840_:	576200	4194840	1.5	4.77E-05	1.75E-04	6.39E-04	8.63E-04	Potential Resident
576220_4194840_:	576220	4194840	1.5	4.44E-05	1.63E-04	5.95E-04	8.03E-04	Potential Resident
576240_4194840_:	576240	4194840	1.5	4.37E-05	1.61E-04	5.87E-04	7.91E-04	Potential Resident
576260_4194840_:	576260	4194840	1.5	4.50E-05	1.66E-04	6.04E-04	8.14E-04	Potential Resident
576280_4194840_:	576280	4194840	1.5	4.68E-05	1.72E-04	6.27E-04	8.46E-04	Potential Resident
576300_4194840_:	576300	4194840	1.5	4.87E-05	1.79E-04	6.52E-04	8.80E-04	Potential Resident
576320_4194840_:	576320	4194840	1.5	5.07E-05	1.86E-04	6.80E-04	9.17E-04	Potential Resident
576340_4194840_:	576340	4194840	1.5	5.51E-05	2.03E-04	7.39E-04	9.96E-04	Potential Resident
576360_4194840_:	576360	4194840	1.5	6.55E-05	2.41E-04	8.79E-04	1.19E-03	Potential Resident
576380_4194840_:	576380	4194840	1.5	8.20E-05	3.02E-04	1.10E-03	1.48E-03	Potential Resident
576400_4194840_:	576400	4194840	1.5	1.03E-04	3.80E-04	1.39E-03	1.87E-03	Potential Resident
576420_4194840_:	576420	4194840	1.5	1.22E-04	4.48E-04	1.63E-03	2.20E-03	Potential Resident
576440_4194840_:	576440	4194840	1.5	1.51E-04	5.54E-04	2.02E-03	2.73E-03	Potential Resident
576460_4194840_:	576460	4194840	1.5	1.82E-04	6.69E-04	2.44E-03	3.29E-03	Potential Resident
576480_4194840_:	576480	4194840	1.5	2.58E-04	9.50E-04	3.46E-03	4.67E-03	Potential Resident
576500_4194840_:	576500	4194840	1.5	3.85E-04	1.42E-03	5.16E-03	6.96E-03	Potential Resident
576520_4194840_:	576520	4194840	1.5	5.87E-04	2.16E-03	7.87E-03	1.06E-02	Potential Resident
576540_4194840_:	576540	4194840	1.5	9.60E-04	3.53E-03	1.29E-02	1.74E-02	Potential Resident
576560_4194840_:	576560	4194840	1.5	2.54E-03	9.36E-03	3.41E-02	4.60E-02	Potential Resident
576600_4194840_:	576600	4194840	1.5	4.37E-03	1.61E-02	5.86E-02	7.90E-02	Potential Resident
576620_4194840_:	576620	4194840	1.5	2.84E-03	1.04E-02	3.80E-02	5.13E-02	Potential Resident
576640_4194840_:	576640	4194840	1.5	2.09E-03	7.69E-03	2.80E-02	3.78E-02	Potential Resident
576660_4194840_:	576660	4194840	1.5	1.71E-03	6.28E-03	2.29E-02	3.09E-02	Potential Resident
576680_4194840_:	576680	4194840	1.5	1.45E-03	5.33E-03	1.94E-02	2.62E-02	Potential Resident
576700_4194840_:	576700	4194840	1.5	1.29E-03	4.73E-03	1.72E-02	2.33E-02	Potential Resident
576720_4194840_:	576720	4194840	1.5	1.17E-03	4.30E-03	1.57E-02	2.12E-02	Potential Resident
576740_4194840_:	576740	4194840	1.5	1.07E-03	3.94E-03	1.44E-02	1.94E-02	Potential Resident
576760_4194840_:	576760	4194840	1.5	1.02E-03	3.74E-03	1.36E-02	1.84E-02	Potential Resident
576780_4194840_:	576780	4194840	1.5	9.95E-04	3.66E-03	1.33E-02	1.80E-02	Potential Resident
576800_4194840_:	576800	4194840	1.5	8.86E-04	3.26E-03	1.19E-02	1.60E-02	Potential Resident
576820_4194840_:	576820	4194840	1.5	8.44E-04	3.11E-03	1.13E-02	1.53E-02	Potential Resident
576840_4194840_:	576840	4194840	1.5	8.13E-04	2.99E-03	1.09E-02	1.47E-02	Potential Resident
576860_4194840_:	576860	4194840	1.5	7.85E-04	2.89E-03	1.05E-02	1.42E-02	Potential Resident
576880_4194840_:	576880	4194840	1.5	7.67E-04	2.82E-03	1.03E-02	1.39E-02	Potential Resident
576900_4194840_:	576900	4194840	1.5	7.55E-04	2.78E-03	1.01E-02	1.37E-02	Potential Resident
576920_4194840_:	576920	4194840	1.5	7.38E-04	2.71E-03	9.89E-03	1.33E-02	Potential Resident
576940_4194840_:	576940	4194840	1.5	6.88E-04	2.53E-03	9.23E-03	1.24E-02	Potential Resident
576960_4194840_:	576960	4194840	1.5	6.26E-04	2.30E-03	8.39E-03	1.13E-02	Potential Resident
576980_4194840_:	576980	4194840	1.5	5.45E-04	2.00E-03	7.31E-03	9.86E-03	Potential Resident
577000_4194840_:	577000	4194840	1.5	4.63E-04	1.70E-03	6.21E-03	8.37E-03	Potential Resident
577020_4194840_:	577020	4194840	1.5	4.35E-04	1.60E-03	5.83E-03	7.86E-03	Potential Resident
577040_4194840_:	577040	4194840	1.5	4.22E-04	1.55E-03	5.65E-03	7.63E-03	Potential Resident
577060_4194840_:	577060	4194840	1.5	3.93E-04	1.45E-03	5.27E-03	7.11E-03	Potential Resident
577080_4194840_:	577080	4194840	1.5	3.79E-04	1.39E-03	5.08E-03	6.86E-03	Potential Resident
577100_4194840_:	577100	4194840	1.5	3.51E-04	1.29E-03	4.70E-03	6.34E-03	Potential Resident
577120_4194840_:	577120	4194840	1.5	2.99E-04	1.10E-03	4.01E-03	5.41E-03	Potential Resident
577140_4194840_:	577140	4194840	1.5	2.85E-04	1.05E-03	3.82E-03	5.16E-03	Potential Resident
577160_4194840_:	577160	4194840	1.5	3.08E-04	1.13E-03	4.12E-03	5.56E-03	Potential Resident
577180_4194840_:	577180	4194840	1.5	3.12E-04	1.15E-03	4.18E-03	5.64E-03	Potential Resident
577200_4194840_:	577200	4194840	1.5	2.72E-04	1.00E-03	3.65E-03	4.93E-03	Potential Resident
577220_4194840_:	577220	4194840	1.5	2.42E-04	8.91E-04	3.25E-03	4.38E-03	Potential Resident
577240_4194840_:	577240	4194840	1.5	2.50E-04	9.21E-04	3.36E-03	4.53E-03	Potential Resident
577260_4194840_:	577260	4194840	1.5	3.11E-04	1.14E-03	4.17E-03	5.63E-03	Potential Resident
577280_4194840_:	577280	4194840	1.5	3.54E-04	1.30E-03	4.74E-03	6.39E-03	Potential Resident
577300_4194840_:	577300	4194840	1.5	3.31E-04	1.22E-03	4.44E-03	5.99E-03	Potential Resident
577320_4194840_:	577320	4194840	1.5	2.86E-04	1.05E-03	3.83E-03	5.17E-03	Potential Resident
577340_4194840_:	577340	4194840	1.5	2.98E-04	1.10E-03	4.00E-03	5.39E-03	Potential Resident
577360_4194840_:	577360	4194840	1.5	3.73E-04	1.37E-03	5.01E-03	6.75E-03	Potential Resident
577380_4194840_:	577380	4194840	1.5	5.61E-04	2.06E-03	7.52E-03	1.01E-02	Potential Resident
577400_4194840_:	577400	4194840	1.5	7.01E-04	2.58E-03	9.40E-03	1.27E-02	Potential Resident
577420_4194840_:	577420	4194840	1.5	7.85E-04	2.89E-03	1.05E-02	1.42E-02	Potential Resident
577440_4194840_:	577440	4194840	1.5	8.09E-04	2.98E-03	1.08E-02	1.46E-02	Potential Resident
577460_4194840_:	577460	4194840	1.5	8.01E-04	2.95E-03	1.07E-02	1.45E-02	Potential Resident
577480_4194840_:	577480	4194840	1.5	7.89E-04	2.90E-03	1.06E-02	1.43E-02	Potential Resident
577500_4194840_:	577500	4194840	1.5	7.90E-04	2.91E-03	1.06E-02	1.43E-02	Potential Resident
577520_4194840_:	577520	4194840	1.5	7.63E-04	2.81E-03	1.02E-02	1.38E-02	Potential Resident
577540_4194840_:	577540	4194840	1.5	6.94E-04	2.55E-03	9.30E-03	1.25E-02	Potential Resident
577560_4194840_:	577560	4194840	1.5	5.06E-04	1.86E-03	6.79E-03	9.16E-03	Potential Resident
577580_4194840_:	577580	4194840	1.5	4.38E-04	1.61E-03	5.88E-03	7.93E-03	Potential Resident
577600_4194840_:	577600	4194840	1.5	4.12E-04	1.52E-03	5.53E-03	7.45E-03	Potential Resident
577620_4194840_:	577620	4194840	1.5	4.85E-04	1.78E-03	6.50E-03	8.76E-03	Potential Resident
577640_4194840_:	577640	4194840	1.5	4.92E-04	1.81E-03	6.59E-03	8.89E-03	Potential Resident
577660_4194840_:	577660	4194840	1.5	4.31E-04	1.59E-03	5.78E-03	7.80E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577680_4194840_:	577680	4194840	1.5	5.27E-04	1.94E-03	7.07E-03	9.54E-03	Potential Resident
577700_4194840_:	577700	4194840	1.5	5.75E-04	2.11E-03	7.70E-03	1.04E-02	Potential Resident
577720_4194840_:	577720	4194840	1.5	6.13E-04	2.26E-03	8.22E-03	1.11E-02	Potential Resident
577740_4194840_:	577740	4194840	1.5	6.25E-04	2.30E-03	8.38E-03	1.13E-02	Potential Resident
577760_4194840_:	577760	4194840	1.5	6.37E-04	2.34E-03	8.54E-03	1.15E-02	Potential Resident
577780_4194840_:	577780	4194840	1.5	6.78E-04	2.50E-03	9.09E-03	1.23E-02	Potential Resident
577800_4194840_:	577800	4194840	1.5	6.71E-04	2.47E-03	9.00E-03	1.21E-02	Potential Resident
577820_4194840_:	577820	4194840	1.5	6.35E-04	2.34E-03	8.51E-03	1.15E-02	Potential Resident
577840_4194840_:	577840	4194840	1.5	5.88E-04	2.16E-03	7.88E-03	1.06E-02	Potential Resident
577860_4194840_:	577860	4194840	1.5	5.13E-04	1.89E-03	6.88E-03	9.28E-03	Potential Resident
577880_4194840_:	577880	4194840	1.5	4.56E-04	1.68E-03	6.11E-03	8.24E-03	Potential Resident
577900_4194840_:	577900	4194840	1.5	4.24E-04	1.56E-03	5.69E-03	7.67E-03	Potential Resident
577920_4194840_:	577920	4194840	1.5	4.05E-04	1.49E-03	5.43E-03	7.33E-03	Potential Resident
577940_4194840_:	577940	4194840	1.5	3.91E-04	1.44E-03	5.24E-03	7.07E-03	Potential Resident
577960_4194840_:	577960	4194840	1.5	3.83E-04	1.41E-03	5.14E-03	6.93E-03	Potential Resident
577980_4194840_:	577980	4194840	1.5	3.83E-04	1.41E-03	5.14E-03	6.93E-03	Potential Resident
578000_4194840_:	578000	4194840	1.5	4.03E-04	1.48E-03	5.40E-03	7.28E-03	Potential Resident
578020_4194840_:	578020	4194840	1.5	4.11E-04	1.51E-03	5.50E-03	7.42E-03	Potential Resident
578040_4194840_:	578040	4194840	1.5	3.45E-04	1.27E-03	4.63E-03	6.24E-03	Potential Resident
578060_4194840_:	578060	4194840	1.5	3.22E-04	1.18E-03	4.32E-03	5.83E-03	Potential Resident
578080_4194840_:	578080	4194840	1.5	3.44E-04	1.26E-03	4.61E-03	6.22E-03	Potential Resident
578100_4194840_:	578100	4194840	1.5	4.78E-04	1.76E-03	6.40E-03	8.64E-03	Potential Resident
578120_4194840_:	578120	4194840	1.5	5.86E-04	2.15E-03	7.85E-03	1.06E-02	Potential Resident
578140_4194840_:	578140	4194840	1.5	5.92E-04	2.18E-03	7.94E-03	1.07E-02	Potential Resident
578160_4194840_:	578160	4194840	1.5	5.74E-04	2.11E-03	7.70E-03	1.04E-02	Potential Resident
578180_4194840_:	578180	4194840	1.5	4.17E-04	1.53E-03	5.59E-03	7.54E-03	Potential Resident
578200_4194840_:	578200	4194840	1.5	3.09E-04	1.14E-03	4.14E-03	5.59E-03	Potential Resident
578220_4194840_:	578220	4194840	1.5	2.77E-04	1.02E-03	3.71E-03	5.00E-03	Potential Resident
578240_4194840_:	578240	4194840	1.5	2.61E-04	9.61E-04	3.50E-03	4.72E-03	Potential Resident
578260_4194840_:	578260	4194840	1.5	2.55E-04	9.39E-04	3.42E-03	4.62E-03	Potential Resident
578280_4194840_:	578280	4194840	1.5	2.57E-04	9.46E-04	3.45E-03	4.65E-03	Potential Resident
578300_4194840_:	578300	4194840	1.5	2.64E-04	9.70E-04	3.53E-03	4.77E-03	Potential Resident
578320_4194840_:	578320	4194840	1.5	2.74E-04	1.01E-03	3.67E-03	4.96E-03	Potential Resident
578340_4194840_:	578340	4194840	1.5	3.14E-04	1.15E-03	4.21E-03	5.68E-03	Potential Resident
578360_4194840_:	578360	4194840	1.5	3.50E-04	1.29E-03	4.69E-03	6.33E-03	Potential Resident
578380_4194840_:	578380	4194840	1.5	3.08E-04	1.13E-03	4.13E-03	5.57E-03	Potential Resident
578400_4194840_:	578400	4194840	1.5	2.97E-04	1.09E-03	3.98E-03	5.37E-03	Potential Resident
578420_4194840_:	578420	4194840	1.5	3.48E-04	1.28E-03	4.67E-03	6.30E-03	Potential Resident
578440_4194840_:	578440	4194840	1.5	3.97E-04	1.46E-03	5.32E-03	7.18E-03	Potential Resident
578460_4194840_:	578460	4194840	1.5	4.90E-04	1.80E-03	6.57E-03	8.87E-03	Potential Resident
578480_4194840_:	578480	4194840	1.5	8.01E-04	2.95E-03	1.07E-02	1.45E-02	Potential Resident
578500_4194840_:	578500	4194840	1.5	1.34E-03	4.92E-03	1.79E-02	2.42E-02	Potential Resident
578520_4194840_:	578520	4194840	1.5	1.44E-03	5.29E-03	1.93E-02	2.60E-02	Potential Resident
578540_4194840_:	578540	4194840	1.5	1.45E-03	5.35E-03	1.95E-02	2.63E-02	Potential Resident
578560_4194840_:	578560	4194840	1.5	1.52E-03	5.61E-03	2.04E-02	2.76E-02	Potential Resident
578580_4194840_:	578580	4194840	1.5	1.50E-03	5.53E-03	2.01E-02	2.72E-02	Potential Resident
578600_4194840_:	578600	4194840	1.5	1.50E-03	5.51E-03	2.01E-02	2.71E-02	Potential Resident
578620_4194840_:	578620	4194840	1.5	1.39E-03	5.11E-03	1.86E-02	2.51E-02	Potential Resident
578640_4194840_:	578640	4194840	1.5	1.07E-03	3.92E-03	1.43E-02	1.93E-02	Potential Resident
578660_4194840_:	578660	4194840	1.5	8.28E-04	3.05E-03	1.11E-02	1.50E-02	Potential Resident
578680_4194840_:	578680	4194840	1.5	7.08E-04	2.60E-03	9.49E-03	1.28E-02	Potential Resident
578700_4194840_:	578700	4194840	1.5	5.80E-04	2.13E-03	7.78E-03	1.05E-02	Potential Resident
578720_4194840_:	578720	4194840	1.5	5.06E-04	1.86E-03	6.79E-03	9.16E-03	Potential Resident
578740_4194840_:	578740	4194840	1.5	4.59E-04	1.69E-03	6.16E-03	8.31E-03	Potential Resident
578760_4194840_:	578760	4194840	1.5	4.52E-04	1.66E-03	6.06E-03	8.18E-03	Potential Resident
578780_4194840_:	578780	4194840	1.5	4.61E-04	1.70E-03	6.18E-03	8.34E-03	Potential Resident
578800_4194840_:	578800	4194840	1.5	4.52E-04	1.66E-03	6.05E-03	8.17E-03	Potential Resident
578820_4194840_:	578820	4194840	1.5	4.16E-04	1.53E-03	5.57E-03	7.52E-03	Potential Resident
578840_4194840_:	578840	4194840	1.5	4.39E-04	1.62E-03	5.89E-03	7.94E-03	Potential Resident
578860_4194840_:	578860	4194840	1.5	5.64E-04	2.07E-03	7.56E-03	1.02E-02	Potential Resident
578880_4194840_:	578880	4194840	1.5	6.31E-04	2.32E-03	8.46E-03	1.14E-02	Potential Resident
579740_4194840_:	579740	4194840	1.5	3.48E-04	1.28E-03	4.66E-03	6.29E-03	Potential Resident
576220_4194860_:	576220	4194860	1.5	4.00E-05	1.47E-04	5.36E-04	7.23E-04	Potential Resident
576240_4194860_:	576240	4194860	1.5	3.90E-05	1.43E-04	5.22E-04	7.05E-04	Potential Resident
576260_4194860_:	576260	4194860	1.5	3.99E-05	1.47E-04	5.34E-04	7.21E-04	Potential Resident
576280_4194860_:	576280	4194860	1.5	4.16E-05	1.53E-04	5.58E-04	7.52E-04	Potential Resident
576300_4194860_:	576300	4194860	1.5	4.40E-05	1.62E-04	5.90E-04	7.96E-04	Potential Resident
576320_4194860_:	576320	4194860	1.5	4.70E-05	1.73E-04	6.30E-04	8.50E-04	Potential Resident
576340_4194860_:	576340	4194860	1.5	5.24E-05	1.93E-04	7.02E-04	9.47E-04	Potential Resident
576360_4194860_:	576360	4194860	1.5	6.27E-05	2.31E-04	8.40E-04	1.13E-03	Potential Resident
576380_4194860_:	576380	4194860	1.5	7.85E-05	2.89E-04	1.05E-03	1.42E-03	Potential Resident
576400_4194860_:	576400	4194860	1.5	1.01E-04	3.73E-04	1.36E-03	1.84E-03	Potential Resident
576420_4194860_:	576420	4194860	1.5	1.25E-04	4.60E-04	1.68E-03	2.26E-03	Potential Resident
576440_4194860_:	576440	4194860	1.5	1.66E-04	6.11E-04	2.23E-03	3.00E-03	Potential Resident
576460_4194860_:	576460	4194860	1.5	2.05E-04	7.55E-04	2.75E-03	3.71E-03	Potential Resident
576480_4194860_:	576480	4194860	1.5	3.00E-04	1.10E-03	4.02E-03	5.43E-03	Potential Resident
576500_4194860_:	576500	4194860	1.5	5.19E-04	1.91E-03	6.96E-03	9.39E-03	Potential Resident
576520_4194860_:	576520	4194860	1.5	8.88E-04	3.27E-03	1.19E-02	1.61E-02	Potential Resident
576540_4194860_:	576540	4194860	1.5	2.01E-03	7.38E-03	2.69E-02	3.63E-02	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576580_4194860_:	576580	4194860	1.5	5.03E-03	1.85E-02	6.75E-02	9.10E-02	Potential Resident
576600_4194860_:	576600	4194860	1.5	3.22E-03	1.19E-02	4.32E-02	5.83E-02	Potential Resident
576620_4194860_:	576620	4194860	1.5	2.32E-03	8.54E-03	3.11E-02	4.20E-02	Potential Resident
576640_4194860_:	576640	4194860	1.5	1.83E-03	6.74E-03	2.46E-02	3.31E-02	Potential Resident
576660_4194860_:	576660	4194860	1.5	1.54E-03	5.67E-03	2.07E-02	2.79E-02	Potential Resident
576680_4194860_:	576680	4194860	1.5	1.33E-03	4.91E-03	1.79E-02	2.41E-02	Potential Resident
576700_4194860_:	576700	4194860	1.5	1.19E-03	4.39E-03	1.60E-02	2.16E-02	Potential Resident
576720_4194860_:	576720	4194860	1.5	1.09E-03	3.99E-03	1.45E-02	1.96E-02	Potential Resident
576740_4194860_:	576740	4194860	1.5	1.00E-03	3.69E-03	1.35E-02	1.82E-02	Potential Resident
576760_4194860_:	576760	4194860	1.5	9.73E-04	3.58E-03	1.30E-02	1.76E-02	Potential Resident
576780_4194860_:	576780	4194860	1.5	9.42E-04	3.46E-03	1.26E-02	1.70E-02	Potential Resident
576800_4194860_:	576800	4194860	1.5	8.43E-04	3.10E-03	1.13E-02	1.52E-02	Potential Resident
576820_4194860_:	576820	4194860	1.5	8.03E-04	2.95E-03	1.08E-02	1.45E-02	Potential Resident
576840_4194860_:	576840	4194860	1.5	7.76E-04	2.86E-03	1.04E-02	1.40E-02	Potential Resident
576860_4194860_:	576860	4194860	1.5	7.48E-04	2.75E-03	1.00E-02	1.35E-02	Potential Resident
576880_4194860_:	576880	4194860	1.5	7.29E-04	2.68E-03	9.78E-03	1.32E-02	Potential Resident
576900_4194860_:	576900	4194860	1.5	7.22E-04	2.65E-03	9.67E-03	1.30E-02	Potential Resident
576920_4194860_:	576920	4194860	1.5	7.06E-04	2.60E-03	9.47E-03	1.28E-02	Potential Resident
576940_4194860_:	576940	4194860	1.5	6.40E-04	2.35E-03	8.57E-03	1.16E-02	Potential Resident
576960_4194860_:	576960	4194860	1.5	5.45E-04	2.01E-03	7.31E-03	9.86E-03	Potential Resident
576980_4194860_:	576980	4194860	1.5	4.63E-04	1.70E-03	6.20E-03	8.37E-03	Potential Resident
577000_4194860_:	577000	4194860	1.5	3.81E-04	1.40E-03	5.11E-03	6.89E-03	Potential Resident
577020_4194860_:	577020	4194860	1.5	3.53E-04	1.30E-03	4.73E-03	6.38E-03	Potential Resident
577040_4194860_:	577040	4194860	1.5	3.21E-04	1.18E-03	4.31E-03	5.81E-03	Potential Resident
577060_4194860_:	577060	4194860	1.5	3.25E-04	1.20E-03	4.36E-03	5.88E-03	Potential Resident
577080_4194860_:	577080	4194860	1.5	3.30E-04	1.21E-03	4.43E-03	5.97E-03	Potential Resident
577100_4194860_:	577100	4194860	1.5	3.30E-04	1.22E-03	4.43E-03	5.98E-03	Potential Resident
577120_4194860_:	577120	4194860	1.5	2.80E-04	1.03E-03	3.76E-03	5.07E-03	Potential Resident
577140_4194860_:	577140	4194860	1.5	2.64E-04	9.69E-04	3.53E-03	4.77E-03	Potential Resident
577160_4194860_:	577160	4194860	1.5	2.76E-04	1.01E-03	3.70E-03	4.98E-03	Potential Resident
577180_4194860_:	577180	4194860	1.5	2.86E-04	1.05E-03	3.83E-03	5.17E-03	Potential Resident
577200_4194860_:	577200	4194860	1.5	2.55E-04	9.38E-04	3.42E-03	4.61E-03	Potential Resident
577220_4194860_:	577220	4194860	1.5	2.29E-04	8.42E-04	3.07E-03	4.14E-03	Potential Resident
577240_4194860_:	577240	4194860	1.5	2.38E-04	8.77E-04	3.20E-03	4.31E-03	Potential Resident
577260_4194860_:	577260	4194860	1.5	2.84E-04	1.04E-03	3.80E-03	5.13E-03	Potential Resident
577280_4194860_:	577280	4194860	1.5	2.97E-04	1.09E-03	3.98E-03	5.37E-03	Potential Resident
577300_4194860_:	577300	4194860	1.5	2.67E-04	9.82E-04	3.58E-03	4.83E-03	Potential Resident
577320_4194860_:	577320	4194860	1.5	2.65E-04	9.76E-04	3.56E-03	4.80E-03	Potential Resident
577340_4194860_:	577340	4194860	1.5	3.17E-04	1.17E-03	4.25E-03	5.73E-03	Potential Resident
577360_4194860_:	577360	4194860	1.5	4.05E-04	1.49E-03	5.42E-03	7.32E-03	Potential Resident
577380_4194860_:	577380	4194860	1.5	5.86E-04	2.16E-03	7.86E-03	1.06E-02	Potential Resident
577400_4194860_:	577400	4194860	1.5	6.64E-04	2.44E-03	8.90E-03	1.20E-02	Potential Resident
577420_4194860_:	577420	4194860	1.5	7.34E-04	2.70E-03	9.84E-03	1.33E-02	Potential Resident
577440_4194860_:	577440	4194860	1.5	7.48E-04	2.75E-03	1.00E-02	1.35E-02	Potential Resident
577460_4194860_:	577460	4194860	1.5	7.33E-04	2.69E-03	9.82E-03	1.32E-02	Potential Resident
577480_4194860_:	577480	4194860	1.5	7.15E-04	2.63E-03	9.59E-03	1.29E-02	Potential Resident
577500_4194860_:	577500	4194860	1.5	7.08E-04	2.60E-03	9.49E-03	1.28E-02	Potential Resident
577520_4194860_:	577520	4194860	1.5	6.54E-04	2.41E-03	8.77E-03	1.18E-02	Potential Resident
577540_4194860_:	577540	4194860	1.5	5.47E-04	2.01E-03	7.33E-03	9.89E-03	Potential Resident
577560_4194860_:	577560	4194860	1.5	3.76E-04	1.38E-03	5.04E-03	6.80E-03	Potential Resident
577580_4194860_:	577580	4194860	1.5	3.28E-04	1.21E-03	4.40E-03	5.93E-03	Potential Resident
577600_4194860_:	577600	4194860	1.5	3.30E-04	1.21E-03	4.42E-03	5.97E-03	Potential Resident
577620_4194860_:	577620	4194860	1.5	4.17E-04	1.53E-03	5.59E-03	7.54E-03	Potential Resident
577640_4194860_:	577640	4194860	1.5	4.67E-04	1.72E-03	6.26E-03	8.45E-03	Potential Resident
577660_4194860_:	577660	4194860	1.5	4.33E-04	1.59E-03	5.81E-03	7.83E-03	Potential Resident
577680_4194860_:	577680	4194860	1.5	5.45E-04	2.00E-03	7.31E-03	9.86E-03	Potential Resident
577700_4194860_:	577700	4194860	1.5	5.51E-04	2.03E-03	7.39E-03	9.97E-03	Potential Resident
577720_4194860_:	577720	4194860	1.5	5.58E-04	2.05E-03	7.48E-03	1.01E-02	Potential Resident
577740_4194860_:	577740	4194860	1.5	5.71E-04	2.10E-03	7.65E-03	1.03E-02	Potential Resident
577760_4194860_:	577760	4194860	1.5	5.84E-04	2.15E-03	7.83E-03	1.06E-02	Potential Resident
577780_4194860_:	577780	4194860	1.5	5.91E-04	2.17E-03	7.92E-03	1.07E-02	Potential Resident
577800_4194860_:	577800	4194860	1.5	5.64E-04	2.07E-03	7.56E-03	1.02E-02	Potential Resident
577820_4194860_:	577820	4194860	1.5	4.95E-04	1.82E-03	6.64E-03	8.95E-03	Potential Resident
577840_4194860_:	577840	4194860	1.5	4.56E-04	1.68E-03	6.11E-03	8.24E-03	Potential Resident
577860_4194860_:	577860	4194860	1.5	4.07E-04	1.50E-03	5.46E-03	7.36E-03	Potential Resident
577880_4194860_:	577880	4194860	1.5	3.79E-04	1.39E-03	5.08E-03	6.85E-03	Potential Resident
577900_4194860_:	577900	4194860	1.5	3.68E-04	1.35E-03	4.93E-03	6.66E-03	Potential Resident
577920_4194860_:	577920	4194860	1.5	3.53E-04	1.30E-03	4.73E-03	6.38E-03	Potential Resident
577940_4194860_:	577940	4194860	1.5	3.42E-04	1.26E-03	4.59E-03	6.19E-03	Potential Resident
577960_4194860_:	577960	4194860	1.5	3.26E-04	1.20E-03	4.38E-03	5.90E-03	Potential Resident
577980_4194860_:	577980	4194860	1.5	3.08E-04	1.13E-03	4.13E-03	5.57E-03	Potential Resident
578000_4194860_:	578000	4194860	1.5	3.15E-04	1.16E-03	4.23E-03	5.70E-03	Potential Resident
578020_4194860_:	578020	4194860	1.5	2.94E-04	1.08E-03	3.94E-03	5.32E-03	Potential Resident
578040_4194860_:	578040	4194860	1.5	2.86E-04	1.05E-03	3.83E-03	5.16E-03	Potential Resident
578060_4194860_:	578060	4194860	1.5	2.88E-04	1.06E-03	3.87E-03	5.21E-03	Potential Resident
578080_4194860_:	578080	4194860	1.5	3.07E-04	1.13E-03	4.12E-03	5.56E-03	Potential Resident
578100_4194860_:	578100	4194860	1.5	3.76E-04	1.38E-03	5.05E-03	6.81E-03	Potential Resident
578120_4194860_:	578120	4194860	1.5	4.64E-04	1.71E-03	6.22E-03	8.40E-03	Potential Resident
578140_4194860_:	578140	4194860	1.5	5.24E-04	1.93E-03	7.03E-03	9.48E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
578160_4194860_:	578160	4194860	1.5	4.36E-04	1.60E-03	5.85E-03	7.89E-03	Potential Resident
578180_4194860_:	578180	4194860	1.5	3.15E-04	1.16E-03	4.22E-03	5.69E-03	Potential Resident
578200_4194860_:	578200	4194860	1.5	2.56E-04	9.42E-04	3.44E-03	4.63E-03	Potential Resident
578220_4194860_:	578220	4194860	1.5	2.18E-04	8.02E-04	2.92E-03	3.94E-03	Potential Resident
578240_4194860_:	578240	4194860	1.5	2.05E-04	7.52E-04	2.74E-03	3.70E-03	Potential Resident
578260_4194860_:	578260	4194860	1.5	2.03E-04	7.48E-04	2.73E-03	3.68E-03	Potential Resident
578280_4194860_:	578280	4194860	1.5	2.03E-04	7.48E-04	2.73E-03	3.68E-03	Potential Resident
578300_4194860_:	578300	4194860	1.5	2.05E-04	7.53E-04	2.74E-03	3.70E-03	Potential Resident
578320_4194860_:	578320	4194860	1.5	2.16E-04	7.95E-04	2.90E-03	3.91E-03	Potential Resident
578340_4194860_:	578340	4194860	1.5	2.46E-04	9.06E-04	3.30E-03	4.45E-03	Potential Resident
578360_4194860_:	578360	4194860	1.5	2.65E-04	9.75E-04	3.55E-03	4.79E-03	Potential Resident
578380_4194860_:	578380	4194860	1.5	2.53E-04	9.31E-04	3.39E-03	4.58E-03	Potential Resident
578400_4194860_:	578400	4194860	1.5	2.58E-04	9.49E-04	3.46E-03	4.67E-03	Potential Resident
578420_4194860_:	578420	4194860	1.5	2.97E-04	1.09E-03	3.98E-03	5.37E-03	Potential Resident
578440_4194860_:	578440	4194860	1.5	3.50E-04	1.29E-03	4.70E-03	6.34E-03	Potential Resident
578460_4194860_:	578460	4194860	1.5	4.91E-04	1.80E-03	6.58E-03	8.87E-03	Potential Resident
578480_4194860_:	578480	4194860	1.5	7.99E-04	2.94E-03	1.07E-02	1.44E-02	Potential Resident
578500_4194860_:	578500	4194860	1.5	1.24E-03	4.55E-03	1.66E-02	2.24E-02	Potential Resident
578520_4194860_:	578520	4194860	1.5	1.30E-03	4.78E-03	1.74E-02	2.35E-02	Potential Resident
578540_4194860_:	578540	4194860	1.5	1.33E-03	4.90E-03	1.79E-02	2.41E-02	Potential Resident
578560_4194860_:	578560	4194860	1.5	1.21E-03	4.45E-03	1.62E-02	2.19E-02	Potential Resident
578580_4194860_:	578580	4194860	1.5	9.59E-04	3.53E-03	1.29E-02	1.73E-02	Potential Resident
578600_4194860_:	578600	4194860	1.5	8.67E-04	3.19E-03	1.16E-02	1.57E-02	Potential Resident
578620_4194860_:	578620	4194860	1.5	8.42E-04	3.10E-03	1.13E-02	1.52E-02	Potential Resident
578640_4194860_:	578640	4194860	1.5	7.06E-04	2.60E-03	9.47E-03	1.28E-02	Potential Resident
578660_4194860_:	578660	4194860	1.5	5.97E-04	2.20E-03	8.00E-03	1.08E-02	Potential Resident
578680_4194860_:	578680	4194860	1.5	5.04E-04	1.86E-03	6.76E-03	9.12E-03	Potential Resident
578700_4194860_:	578700	4194860	1.5	4.24E-04	1.56E-03	5.68E-03	7.67E-03	Potential Resident
578720_4194860_:	578720	4194860	1.5	3.98E-04	1.46E-03	5.33E-03	7.20E-03	Potential Resident
578740_4194860_:	578740	4194860	1.5	3.69E-04	1.36E-03	4.95E-03	6.68E-03	Potential Resident
578760_4194860_:	578760	4194860	1.5	3.56E-04	1.31E-03	4.77E-03	6.43E-03	Potential Resident
578780_4194860_:	578780	4194860	1.5	3.47E-04	1.28E-03	4.66E-03	6.28E-03	Potential Resident
578800_4194860_:	578800	4194860	1.5	3.29E-04	1.21E-03	4.41E-03	5.95E-03	Potential Resident
578820_4194860_:	578820	4194860	1.5	2.93E-04	1.08E-03	3.93E-03	5.31E-03	Potential Resident
578840_4194860_:	578840	4194860	1.5	3.18E-04	1.17E-03	4.26E-03	5.74E-03	Potential Resident
578860_4194860_:	578860	4194860	1.5	4.31E-04	1.59E-03	5.78E-03	7.79E-03	Potential Resident
578880_4194860_:	578880	4194860	1.5	5.24E-04	1.93E-03	7.02E-03	9.47E-03	Potential Resident
578900_4194860_:	578900	4194860	1.5	5.33E-04	1.96E-03	7.15E-03	9.64E-03	Potential Resident
578920_4194860_:	578920	4194860	1.5	4.96E-04	1.82E-03	6.65E-03	8.97E-03	Potential Resident
576260_4194880_:	576260	4194880	1.5	3.51E-05	1.29E-04	4.70E-04	6.34E-04	Potential Resident
576280_4194880_:	576280	4194880	1.5	3.68E-05	1.35E-04	4.94E-04	6.66E-04	Potential Resident
576300_4194880_:	576300	4194880	1.5	4.00E-05	1.47E-04	5.37E-04	7.24E-04	Potential Resident
576320_4194880_:	576320	4194880	1.5	4.55E-05	1.67E-04	6.10E-04	8.23E-04	Potential Resident
576340_4194880_:	576340	4194880	1.5	5.47E-05	2.01E-04	7.34E-04	9.90E-04	Potential Resident
576360_4194880_:	576360	4194880	1.5	6.88E-05	2.53E-04	9.22E-04	1.24E-03	Potential Resident
576380_4194880_:	576380	4194880	1.5	8.47E-05	3.12E-04	1.14E-03	1.53E-03	Potential Resident
576400_4194880_:	576400	4194880	1.5	1.06E-04	3.88E-04	1.42E-03	1.91E-03	Potential Resident
576420_4194880_:	576420	4194880	1.5	1.30E-04	4.77E-04	1.74E-03	2.35E-03	Potential Resident
576440_4194880_:	576440	4194880	1.5	1.72E-04	6.33E-04	2.31E-03	3.11E-03	Potential Resident
576460_4194880_:	576460	4194880	1.5	2.18E-04	8.02E-04	2.92E-03	3.94E-03	Potential Resident
576480_4194880_:	576480	4194880	1.5	3.54E-04	1.30E-03	4.74E-03	6.40E-03	Potential Resident
576500_4194880_:	576500	4194880	1.5	6.68E-04	2.46E-03	8.96E-03	1.21E-02	Potential Resident
576520_4194880_:	576520	4194880	1.5	1.28E-03	4.69E-03	1.71E-02	2.31E-02	Potential Resident
576560_4194880_:	576560	4194880	1.5	5.47E-03	2.01E-02	7.34E-02	9.90E-02	Potential Resident
576580_4194880_:	576580	4194880	1.5	3.55E-03	1.31E-02	4.76E-02	6.42E-02	Potential Resident
576600_4194880_:	576600	4194880	1.5	2.56E-03	9.41E-03	3.43E-02	4.63E-02	Potential Resident
576620_4194880_:	576620	4194880	1.5	1.96E-03	7.22E-03	2.63E-02	3.55E-02	Potential Resident
576640_4194880_:	576640	4194880	1.5	1.62E-03	5.95E-03	2.17E-02	2.92E-02	Potential Resident
576660_4194880_:	576660	4194880	1.5	1.39E-03	5.11E-03	1.86E-02	2.51E-02	Potential Resident
576680_4194880_:	576680	4194880	1.5	1.23E-03	4.52E-03	1.65E-02	2.22E-02	Potential Resident
576700_4194880_:	576700	4194880	1.5	1.11E-03	4.09E-03	1.49E-02	2.01E-02	Potential Resident
576720_4194880_:	576720	4194880	1.5	1.02E-03	3.75E-03	1.37E-02	1.84E-02	Potential Resident
576740_4194880_:	576740	4194880	1.5	9.50E-04	3.49E-03	1.27E-02	1.72E-02	Potential Resident
576760_4194880_:	576760	4194880	1.5	9.39E-04	3.45E-03	1.26E-02	1.70E-02	Potential Resident
576780_4194880_:	576780	4194880	1.5	8.99E-04	3.31E-03	1.20E-02	1.63E-02	Potential Resident
576800_4194880_:	576800	4194880	1.5	8.05E-04	2.96E-03	1.08E-02	1.46E-02	Potential Resident
576820_4194880_:	576820	4194880	1.5	7.70E-04	2.83E-03	1.03E-02	1.39E-02	Potential Resident
576840_4194880_:	576840	4194880	1.5	7.45E-04	2.74E-03	9.99E-03	1.35E-02	Potential Resident
576860_4194880_:	576860	4194880	1.5	7.22E-04	2.66E-03	9.68E-03	1.31E-02	Potential Resident
576880_4194880_:	576880	4194880	1.5	7.05E-04	2.59E-03	9.45E-03	1.28E-02	Potential Resident
576900_4194880_:	576900	4194880	1.5	6.94E-04	2.55E-03	9.30E-03	1.25E-02	Potential Resident
576920_4194880_:	576920	4194880	1.5	6.78E-04	2.49E-03	9.09E-03	1.23E-02	Potential Resident
576940_4194880_:	576940	4194880	1.5	6.28E-04	2.31E-03	8.42E-03	1.14E-02	Potential Resident
576960_4194880_:	576960	4194880	1.5	5.15E-04	1.89E-03	6.91E-03	9.32E-03	Potential Resident
576980_4194880_:	576980	4194880	1.5	4.54E-04	1.67E-03	6.09E-03	8.22E-03	Potential Resident
577000_4194880_:	577000	4194880	1.5	3.76E-04	1.38E-03	5.04E-03	6.79E-03	Potential Resident
577020_4194880_:	577020	4194880	1.5	3.07E-04	1.13E-03	4.11E-03	5.55E-03	Potential Resident
577040_4194880_:	577040	4194880	1.5	2.67E-04	9.83E-04	3.58E-03	4.83E-03	Potential Resident
577060_4194880_:	577060	4194880	1.5	2.67E-04	9.81E-04	3.57E-03	4.82E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577080_4194880_:	577080	4194880	1.5	2.74E-04	1.01E-03	3.67E-03	4.95E-03	Potential Resident
577100_4194880_:	577100	4194880	1.5	2.89E-04	1.06E-03	3.87E-03	5.22E-03	Potential Resident
577120_4194880_:	577120	4194880	1.5	2.61E-04	9.59E-04	3.50E-03	4.72E-03	Potential Resident
577140_4194880_:	577140	4194880	1.5	2.35E-04	8.64E-04	3.15E-03	4.25E-03	Potential Resident
577160_4194880_:	577160	4194880	1.5	2.47E-04	9.08E-04	3.31E-03	4.47E-03	Potential Resident
577180_4194880_:	577180	4194880	1.5	2.60E-04	9.58E-04	3.49E-03	4.71E-03	Potential Resident
577200_4194880_:	577200	4194880	1.5	2.35E-04	8.66E-04	3.16E-03	4.26E-03	Potential Resident
577220_4194880_:	577220	4194880	1.5	2.15E-04	7.90E-04	2.88E-03	3.89E-03	Potential Resident
577240_4194880_:	577240	4194880	1.5	2.24E-04	8.25E-04	3.01E-03	4.06E-03	Potential Resident
577260_4194880_:	577260	4194880	1.5	2.46E-04	9.06E-04	3.30E-03	4.45E-03	Potential Resident
577280_4194880_:	577280	4194880	1.5	2.43E-04	8.94E-04	3.26E-03	4.40E-03	Potential Resident
577300_4194880_:	577300	4194880	1.5	2.49E-04	9.16E-04	3.34E-03	4.50E-03	Potential Resident
577320_4194880_:	577320	4194880	1.5	2.89E-04	1.06E-03	3.87E-03	5.22E-03	Potential Resident
577340_4194880_:	577340	4194880	1.5	3.52E-04	1.29E-03	4.72E-03	6.37E-03	Potential Resident
577360_4194880_:	577360	4194880	1.5	4.37E-04	1.61E-03	5.86E-03	7.90E-03	Potential Resident
577380_4194880_:	577380	4194880	1.5	5.69E-04	2.09E-03	7.63E-03	1.03E-02	Potential Resident
577400_4194880_:	577400	4194880	1.5	6.48E-04	2.38E-03	8.68E-03	1.17E-02	Potential Resident
577420_4194880_:	577420	4194880	1.5	6.75E-04	2.48E-03	9.05E-03	1.22E-02	Potential Resident
577440_4194880_:	577440	4194880	1.5	6.77E-04	2.49E-03	9.08E-03	1.23E-02	Potential Resident
577460_4194880_:	577460	4194880	1.5	6.68E-04	2.46E-03	8.95E-03	1.21E-02	Potential Resident
577480_4194880_:	577480	4194880	1.5	6.55E-04	2.41E-03	8.78E-03	1.18E-02	Potential Resident
577500_4194880_:	577500	4194880	1.5	6.35E-04	2.34E-03	8.52E-03	1.15E-02	Potential Resident
577520_4194880_:	577520	4194880	1.5	5.66E-04	2.08E-03	7.59E-03	1.02E-02	Potential Resident
577540_4194880_:	577540	4194880	1.5	4.31E-04	1.58E-03	5.77E-03	7.79E-03	Potential Resident
577560_4194880_:	577560	4194880	1.5	3.07E-04	1.13E-03	4.11E-03	5.55E-03	Potential Resident
577580_4194880_:	577580	4194880	1.5	2.79E-04	1.02E-03	3.73E-03	5.04E-03	Potential Resident
577600_4194880_:	577600	4194880	1.5	3.01E-04	1.11E-03	4.04E-03	5.44E-03	Potential Resident
577620_4194880_:	577620	4194880	1.5	3.72E-04	1.37E-03	4.98E-03	6.72E-03	Potential Resident
577640_4194880_:	577640	4194880	1.5	4.31E-04	1.59E-03	5.78E-03	7.80E-03	Potential Resident
577660_4194880_:	577660	4194880	1.5	4.10E-04	1.51E-03	5.50E-03	7.42E-03	Potential Resident
577680_4194880_:	577680	4194880	1.5	4.79E-04	1.76E-03	6.43E-03	8.67E-03	Potential Resident
577700_4194880_:	577700	4194880	1.5	4.92E-04	1.81E-03	6.60E-03	8.90E-03	Potential Resident
577720_4194880_:	577720	4194880	1.5	4.87E-04	1.79E-03	6.53E-03	8.81E-03	Potential Resident
577740_4194880_:	577740	4194880	1.5	5.00E-04	1.84E-03	6.70E-03	9.03E-03	Potential Resident
577760_4194880_:	577760	4194880	1.5	5.12E-04	1.88E-03	6.86E-03	9.26E-03	Potential Resident
577780_4194880_:	577780	4194880	1.5	4.67E-04	1.72E-03	6.27E-03	8.45E-03	Potential Resident
577800_4194880_:	577800	4194880	1.5	4.23E-04	1.56E-03	5.67E-03	7.65E-03	Potential Resident
577820_4194880_:	577820	4194880	1.5	3.68E-04	1.36E-03	4.94E-03	6.66E-03	Potential Resident
577840_4194880_:	577840	4194880	1.5	3.26E-04	1.20E-03	4.37E-03	5.90E-03	Potential Resident
577860_4194880_:	577860	4194880	1.5	3.13E-04	1.15E-03	4.19E-03	5.66E-03	Potential Resident
577880_4194880_:	577880	4194880	1.5	3.06E-04	1.12E-03	4.10E-03	5.53E-03	Potential Resident
577900_4194880_:	577900	4194880	1.5	2.95E-04	1.08E-03	3.95E-03	5.33E-03	Potential Resident
577920_4194880_:	577920	4194880	1.5	2.85E-04	1.05E-03	3.83E-03	5.16E-03	Potential Resident
577940_4194880_:	577940	4194880	1.5	2.78E-04	1.02E-03	3.73E-03	5.03E-03	Potential Resident
577960_4194880_:	577960	4194880	1.5	2.69E-04	9.88E-04	3.60E-03	4.86E-03	Potential Resident
577980_4194880_:	577980	4194880	1.5	2.66E-04	9.79E-04	3.57E-03	4.81E-03	Potential Resident
578000_4194880_:	578000	4194880	1.5	2.56E-04	9.43E-04	3.44E-03	4.64E-03	Potential Resident
578020_4194880_:	578020	4194880	1.5	2.36E-04	8.69E-04	3.17E-03	4.27E-03	Potential Resident
578040_4194880_:	578040	4194880	1.5	2.31E-04	8.49E-04	3.10E-03	4.18E-03	Potential Resident
578060_4194880_:	578060	4194880	1.5	2.25E-04	8.28E-04	3.02E-03	4.07E-03	Potential Resident
578080_4194880_:	578080	4194880	1.5	2.51E-04	9.22E-04	3.36E-03	4.53E-03	Potential Resident
578100_4194880_:	578100	4194880	1.5	2.87E-04	1.06E-03	3.85E-03	5.19E-03	Potential Resident
578120_4194880_:	578120	4194880	1.5	3.49E-04	1.28E-03	4.68E-03	6.31E-03	Potential Resident
578140_4194880_:	578140	4194880	1.5	4.72E-04	1.73E-03	6.32E-03	8.53E-03	Potential Resident
578160_4194880_:	578160	4194880	1.5	3.08E-04	1.13E-03	4.13E-03	5.58E-03	Potential Resident
578180_4194880_:	578180	4194880	1.5	2.23E-04	8.22E-04	3.00E-03	4.04E-03	Potential Resident
578200_4194880_:	578200	4194880	1.5	1.93E-04	7.08E-04	2.58E-03	3.48E-03	Potential Resident
578220_4194880_:	578220	4194880	1.5	1.77E-04	6.52E-04	2.38E-03	3.20E-03	Potential Resident
578240_4194880_:	578240	4194880	1.5	1.62E-04	5.96E-04	2.17E-03	2.93E-03	Potential Resident
578260_4194880_:	578260	4194880	1.5	1.62E-04	5.97E-04	2.17E-03	2.93E-03	Potential Resident
578280_4194880_:	578280	4194880	1.5	1.62E-04	5.95E-04	2.17E-03	2.92E-03	Potential Resident
578300_4194880_:	578300	4194880	1.5	1.65E-04	6.07E-04	2.21E-03	2.98E-03	Potential Resident
578320_4194880_:	578320	4194880	1.5	1.82E-04	6.69E-04	2.44E-03	3.29E-03	Potential Resident
578340_4194880_:	578340	4194880	1.5	2.13E-04	7.85E-04	2.86E-03	3.86E-03	Potential Resident
578360_4194880_:	578360	4194880	1.5	2.30E-04	8.44E-04	3.08E-03	4.15E-03	Potential Resident
578380_4194880_:	578380	4194880	1.5	2.39E-04	8.81E-04	3.21E-03	4.33E-03	Potential Resident
578400_4194880_:	578400	4194880	1.5	2.58E-04	9.48E-04	3.46E-03	4.66E-03	Potential Resident
578420_4194880_:	578420	4194880	1.5	3.04E-04	1.12E-03	4.07E-03	5.49E-03	Potential Resident
578440_4194880_:	578440	4194880	1.5	3.83E-04	1.41E-03	5.13E-03	6.93E-03	Potential Resident
578460_4194880_:	578460	4194880	1.5	5.78E-04	2.13E-03	7.75E-03	1.05E-02	Potential Resident
578480_4194880_:	578480	4194880	1.5	9.09E-04	3.34E-03	1.22E-02	1.64E-02	Potential Resident
578500_4194880_:	578500	4194880	1.5	1.14E-03	4.20E-03	1.53E-02	2.06E-02	Potential Resident
578520_4194880_:	578520	4194880	1.5	1.19E-03	4.36E-03	1.59E-02	2.15E-02	Potential Resident
578540_4194880_:	578540	4194880	1.5	1.15E-03	4.25E-03	1.55E-02	2.09E-02	Potential Resident
578560_4194880_:	578560	4194880	1.5	6.71E-04	2.47E-03	9.00E-03	1.21E-02	Potential Resident
578580_4194880_:	578580	4194880	1.5	5.43E-04	2.00E-03	7.28E-03	9.82E-03	Potential Resident
578600_4194880_:	578600	4194880	1.5	5.46E-04	2.01E-03	7.32E-03	9.88E-03	Potential Resident
578620_4194880_:	578620	4194880	1.5	5.66E-04	2.08E-03	7.58E-03	1.02E-02	Potential Resident
578640_4194880_:	578640	4194880	1.5	5.05E-04	1.86E-03	6.78E-03	9.14E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
578660_4194880_:	578660	4194880	1.5	4.15E-04	1.53E-03	5.57E-03	7.51E-03	Potential Resident
578680_4194880_:	578680	4194880	1.5	3.44E-04	1.27E-03	4.61E-03	6.22E-03	Potential Resident
578700_4194880_:	578700	4194880	1.5	3.15E-04	1.16E-03	4.22E-03	5.70E-03	Potential Resident
578720_4194880_:	578720	4194880	1.5	3.11E-04	1.14E-03	4.17E-03	5.63E-03	Potential Resident
578740_4194880_:	578740	4194880	1.5	2.94E-04	1.08E-03	3.94E-03	5.31E-03	Potential Resident
578760_4194880_:	578760	4194880	1.5	2.73E-04	1.00E-03	3.65E-03	4.93E-03	Potential Resident
578780_4194880_:	578780	4194880	1.5	2.57E-04	9.46E-04	3.45E-03	4.65E-03	Potential Resident
578800_4194880_:	578800	4194880	1.5	2.54E-04	9.34E-04	3.40E-03	4.59E-03	Potential Resident
578820_4194880_:	578820	4194880	1.5	2.34E-04	8.62E-04	3.14E-03	4.24E-03	Potential Resident
578840_4194880_:	578840	4194880	1.5	2.59E-04	9.51E-04	3.47E-03	4.68E-03	Potential Resident
578860_4194880_:	578860	4194880	1.5	3.29E-04	1.21E-03	4.41E-03	5.95E-03	Potential Resident
578880_4194880_:	578880	4194880	1.5	3.92E-04	1.44E-03	5.25E-03	7.09E-03	Potential Resident
578900_4194880_:	578900	4194880	1.5	4.31E-04	1.59E-03	5.78E-03	7.80E-03	Potential Resident
578920_4194880_:	578920	4194880	1.5	3.90E-04	1.44E-03	5.23E-03	7.06E-03	Potential Resident
578940_4194880_:	578940	4194880	1.5	3.80E-04	1.40E-03	5.09E-03	6.87E-03	Potential Resident
578960_4194880_:	578960	4194880	1.5	3.94E-04	1.45E-03	5.29E-03	7.13E-03	Potential Resident
578980_4194880_:	578980	4194880	1.5	3.84E-04	1.41E-03	5.15E-03	6.94E-03	Potential Resident
579000_4194880_:	579000	4194880	1.5	3.96E-04	1.46E-03	5.31E-03	7.16E-03	Potential Resident
579020_4194880_:	579020	4194880	1.5	4.61E-04	1.70E-03	6.18E-03	8.34E-03	Potential Resident
579040_4194880_:	579040	4194880	1.5	5.46E-04	2.01E-03	7.32E-03	9.88E-03	Potential Resident
579060_4194880_:	579060	4194880	1.5	6.16E-04	2.27E-03	8.26E-03	1.11E-02	Potential Resident
579080_4194880_:	579080	4194880	1.5	6.37E-04	2.34E-03	8.53E-03	1.15E-02	Potential Resident
579100_4194880_:	579100	4194880	1.5	6.43E-04	2.37E-03	8.63E-03	1.16E-02	Potential Resident
579120_4194880_:	579120	4194880	1.5	6.35E-04	2.33E-03	8.51E-03	1.15E-02	Potential Resident
579140_4194880_:	579140	4194880	1.5	6.74E-04	2.48E-03	9.04E-03	1.22E-02	Potential Resident
576300_4194900_:	576300	4194900	1.5	3.94E-05	1.45E-04	5.29E-04	7.13E-04	Potential Resident
576320_4194900_:	576320	4194900	1.5	5.00E-05	1.84E-04	6.70E-04	9.03E-04	Potential Resident
576340_4194900_:	576340	4194900	1.5	6.59E-05	2.43E-04	8.84E-04	1.19E-03	Potential Resident
576360_4194900_:	576360	4194900	1.5	8.91E-05	3.28E-04	1.20E-03	1.61E-03	Potential Resident
576380_4194900_:	576380	4194900	1.5	1.02E-04	3.74E-04	1.36E-03	1.84E-03	Potential Resident
576400_4194900_:	576400	4194900	1.5	1.20E-04	4.41E-04	1.61E-03	2.17E-03	Potential Resident
576420_4194900_:	576420	4194900	1.5	1.45E-04	5.33E-04	1.94E-03	2.62E-03	Potential Resident
576440_4194900_:	576440	4194900	1.5	1.81E-04	6.67E-04	2.43E-03	3.28E-03	Potential Resident
576460_4194900_:	576460	4194900	1.5	2.45E-04	9.01E-04	3.29E-03	4.43E-03	Potential Resident
576480_4194900_:	576480	4194900	1.5	4.10E-04	1.51E-03	5.50E-03	7.42E-03	Potential Resident
576500_4194900_:	576500	4194900	1.5	8.33E-04	3.06E-03	1.12E-02	1.51E-02	Potential Resident
576540_4194900_:	576540	4194900	1.5	6.13E-03	2.25E-02	8.21E-02	1.11E-01	Potential Resident
576560_4194900_:	576560	4194900	1.5	3.72E-03	1.37E-02	4.99E-02	6.73E-02	Potential Resident
576580_4194900_:	576580	4194900	1.5	2.60E-03	9.57E-03	3.49E-02	4.71E-02	Potential Resident
576600_4194900_:	576600	4194900	1.5	2.03E-03	7.45E-03	2.71E-02	3.66E-02	Potential Resident
576620_4194900_:	576620	4194900	1.5	1.69E-03	6.20E-03	2.26E-02	3.05E-02	Potential Resident
576640_4194900_:	576640	4194900	1.5	1.44E-03	5.28E-03	1.92E-02	2.60E-02	Potential Resident
576660_4194900_:	576660	4194900	1.5	1.25E-03	4.61E-03	1.68E-02	2.27E-02	Potential Resident
576680_4194900_:	576680	4194900	1.5	1.12E-03	4.12E-03	1.50E-02	2.02E-02	Potential Resident
576700_4194900_:	576700	4194900	1.5	1.02E-03	3.77E-03	1.37E-02	1.85E-02	Potential Resident
576720_4194900_:	576720	4194900	1.5	9.60E-04	3.53E-03	1.29E-02	1.74E-02	Potential Resident
576740_4194900_:	576740	4194900	1.5	9.17E-04	3.37E-03	1.23E-02	1.66E-02	Potential Resident
576760_4194900_:	576760	4194900	1.5	9.02E-04	3.32E-03	1.21E-02	1.63E-02	Potential Resident
576780_4194900_:	576780	4194900	1.5	8.53E-04	3.14E-03	1.14E-02	1.54E-02	Potential Resident
576800_4194900_:	576800	4194900	1.5	7.67E-04	2.82E-03	1.03E-02	1.39E-02	Potential Resident
576820_4194900_:	576820	4194900	1.5	7.38E-04	2.72E-03	9.90E-03	1.34E-02	Potential Resident
576840_4194900_:	576840	4194900	1.5	7.15E-04	2.63E-03	9.59E-03	1.29E-02	Potential Resident
576860_4194900_:	576860	4194900	1.5	6.95E-04	2.56E-03	9.32E-03	1.26E-02	Potential Resident
576880_4194900_:	576880	4194900	1.5	6.80E-04	2.50E-03	9.11E-03	1.23E-02	Potential Resident
576900_4194900_:	576900	4194900	1.5	6.59E-04	2.42E-03	8.83E-03	1.19E-02	Potential Resident
576920_4194900_:	576920	4194900	1.5	6.51E-04	2.40E-03	8.73E-03	1.18E-02	Potential Resident
576940_4194900_:	576940	4194900	1.5	6.36E-04	2.34E-03	8.53E-03	1.15E-02	Potential Resident
576960_4194900_:	576960	4194900	1.5	5.44E-04	2.00E-03	7.29E-03	9.84E-03	Potential Resident
576980_4194900_:	576980	4194900	1.5	4.63E-04	1.70E-03	6.21E-03	8.38E-03	Potential Resident
577000_4194900_:	577000	4194900	1.5	3.82E-04	1.41E-03	5.12E-03	6.91E-03	Potential Resident
577020_4194900_:	577020	4194900	1.5	2.88E-04	1.06E-03	3.86E-03	5.21E-03	Potential Resident
577040_4194900_:	577040	4194900	1.5	2.58E-04	9.51E-04	3.46E-03	4.67E-03	Potential Resident
577060_4194900_:	577060	4194900	1.5	2.50E-04	9.19E-04	3.35E-03	4.52E-03	Potential Resident
577080_4194900_:	577080	4194900	1.5	2.51E-04	9.25E-04	3.37E-03	4.55E-03	Potential Resident
577100_4194900_:	577100	4194900	1.5	2.54E-04	9.32E-04	3.40E-03	4.58E-03	Potential Resident
577120_4194900_:	577120	4194900	1.5	2.30E-04	8.44E-04	3.08E-03	4.15E-03	Potential Resident
577140_4194900_:	577140	4194900	1.5	2.13E-04	7.82E-04	2.85E-03	3.84E-03	Potential Resident
577160_4194900_:	577160	4194900	1.5	2.25E-04	8.26E-04	3.01E-03	4.06E-03	Potential Resident
577180_4194900_:	577180	4194900	1.5	2.35E-04	8.66E-04	3.16E-03	4.26E-03	Potential Resident
577200_4194900_:	577200	4194900	1.5	2.20E-04	8.08E-04	2.95E-03	3.97E-03	Potential Resident
577220_4194900_:	577220	4194900	1.5	2.02E-04	7.44E-04	2.71E-03	3.66E-03	Potential Resident
577240_4194900_:	577240	4194900	1.5	2.04E-04	7.49E-04	2.73E-03	3.68E-03	Potential Resident
577260_4194900_:	577260	4194900	1.5	2.10E-04	7.74E-04	2.82E-03	3.81E-03	Potential Resident
577280_4194900_:	577280	4194900	1.5	2.15E-04	7.90E-04	2.88E-03	3.88E-03	Potential Resident
577300_4194900_:	577300	4194900	1.5	2.39E-04	8.78E-04	3.20E-03	4.31E-03	Potential Resident
577320_4194900_:	577320	4194900	1.5	2.91E-04	1.07E-03	3.90E-03	5.26E-03	Potential Resident
577340_4194900_:	577340	4194900	1.5	3.53E-04	1.30E-03	4.73E-03	6.38E-03	Potential Resident
577360_4194900_:	577360	4194900	1.5	4.17E-04	1.53E-03	5.59E-03	7.54E-03	Potential Resident
577380_4194900_:	577380	4194900	1.5	5.08E-04	1.87E-03	6.81E-03	9.18E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577400_4194900_:	577400	4194900	1.5	5.98E-04	2.20E-03	8.02E-03	1.08E-02	Potential Resident
577420_4194900_:	577420	4194900	1.5	6.34E-04	2.33E-03	8.50E-03	1.15E-02	Potential Resident
577440_4194900_:	577440	4194900	1.5	6.25E-04	2.30E-03	8.38E-03	1.13E-02	Potential Resident
577460_4194900_:	577460	4194900	1.5	5.98E-04	2.20E-03	8.01E-03	1.08E-02	Potential Resident
577480_4194900_:	577480	4194900	1.5	5.91E-04	2.17E-03	7.92E-03	1.07E-02	Potential Resident
577500_4194900_:	577500	4194900	1.5	5.69E-04	2.09E-03	7.63E-03	1.03E-02	Potential Resident
577520_4194900_:	577520	4194900	1.5	5.09E-04	1.87E-03	6.82E-03	9.20E-03	Potential Resident
577540_4194900_:	577540	4194900	1.5	3.68E-04	1.35E-03	4.93E-03	6.65E-03	Potential Resident
577560_4194900_:	577560	4194900	1.5	2.76E-04	1.01E-03	3.70E-03	4.99E-03	Potential Resident
577580_4194900_:	577580	4194900	1.5	2.66E-04	9.79E-04	3.57E-03	4.81E-03	Potential Resident
577600_4194900_:	577600	4194900	1.5	2.80E-04	1.03E-03	3.75E-03	5.06E-03	Potential Resident
577620_4194900_:	577620	4194900	1.5	3.50E-04	1.29E-03	4.69E-03	6.33E-03	Potential Resident
577640_4194900_:	577640	4194900	1.5	3.91E-04	1.44E-03	5.25E-03	7.08E-03	Potential Resident
577660_4194900_:	577660	4194900	1.5	3.80E-04	1.40E-03	5.10E-03	6.88E-03	Potential Resident
577680_4194900_:	577680	4194900	1.5	4.24E-04	1.56E-03	5.68E-03	7.66E-03	Potential Resident
577700_4194900_:	577700	4194900	1.5	4.34E-04	1.60E-03	5.82E-03	7.85E-03	Potential Resident
577720_4194900_:	577720	4194900	1.5	4.41E-04	1.62E-03	5.92E-03	7.98E-03	Potential Resident
577740_4194900_:	577740	4194900	1.5	4.46E-04	1.64E-03	5.98E-03	8.06E-03	Potential Resident
577760_4194900_:	577760	4194900	1.5	4.16E-04	1.53E-03	5.58E-03	7.53E-03	Potential Resident
577780_4194900_:	577780	4194900	1.5	3.74E-04	1.37E-03	5.01E-03	6.76E-03	Potential Resident
577800_4194900_:	577800	4194900	1.5	2.98E-04	1.10E-03	3.99E-03	5.39E-03	Potential Resident
577820_4194900_:	577820	4194900	1.5	2.42E-04	8.91E-04	3.25E-03	4.38E-03	Potential Resident
577840_4194900_:	577840	4194900	1.5	2.28E-04	8.37E-04	3.05E-03	4.12E-03	Potential Resident
577860_4194900_:	577860	4194900	1.5	2.31E-04	8.50E-04	3.10E-03	4.18E-03	Potential Resident
577880_4194900_:	577880	4194900	1.5	2.33E-04	8.57E-04	3.12E-03	4.21E-03	Potential Resident
577900_4194900_:	577900	4194900	1.5	2.30E-04	8.46E-04	3.08E-03	4.16E-03	Potential Resident
577920_4194900_:	577920	4194900	1.5	2.23E-04	8.20E-04	2.99E-03	4.03E-03	Potential Resident
577940_4194900_:	577940	4194900	1.5	2.21E-04	8.13E-04	2.96E-03	4.00E-03	Potential Resident
577960_4194900_:	577960	4194900	1.5	2.17E-04	8.00E-04	2.91E-03	3.93E-03	Potential Resident
577980_4194900_:	577980	4194900	1.5	2.20E-04	8.10E-04	2.95E-03	3.98E-03	Potential Resident
578000_4194900_:	578000	4194900	1.5	2.16E-04	7.93E-04	2.89E-03	3.90E-03	Potential Resident
578020_4194900_:	578020	4194900	1.5	2.08E-04	7.64E-04	2.78E-03	3.76E-03	Potential Resident
578040_4194900_:	578040	4194900	1.5	1.90E-04	6.97E-04	2.54E-03	3.43E-03	Potential Resident
578060_4194900_:	578060	4194900	1.5	1.73E-04	6.35E-04	2.32E-03	3.12E-03	Potential Resident
578080_4194900_:	578080	4194900	1.5	1.90E-04	6.98E-04	2.54E-03	3.43E-03	Potential Resident
578100_4194900_:	578100	4194900	1.5	2.14E-04	7.88E-04	2.87E-03	3.87E-03	Potential Resident
578120_4194900_:	578120	4194900	1.5	2.61E-04	9.61E-04	3.50E-03	4.73E-03	Potential Resident
578140_4194900_:	578140	4194900	1.5	3.65E-04	1.34E-03	4.90E-03	6.61E-03	Potential Resident
578160_4194900_:	578160	4194900	1.5	2.63E-04	9.69E-04	3.53E-03	4.76E-03	Potential Resident
578180_4194900_:	578180	4194900	1.5	1.85E-04	6.80E-04	2.48E-03	3.34E-03	Potential Resident
578200_4194900_:	578200	4194900	1.5	1.65E-04	6.07E-04	2.21E-03	2.99E-03	Potential Resident
578220_4194900_:	578220	4194900	1.5	1.43E-04	5.28E-04	1.92E-03	2.59E-03	Potential Resident
578240_4194900_:	578240	4194900	1.5	1.35E-04	4.95E-04	1.80E-03	2.43E-03	Potential Resident
578260_4194900_:	578260	4194900	1.5	1.35E-04	4.98E-04	1.82E-03	2.45E-03	Potential Resident
578280_4194900_:	578280	4194900	1.5	1.39E-04	5.11E-04	1.86E-03	2.51E-03	Potential Resident
578300_4194900_:	578300	4194900	1.5	1.49E-04	5.46E-04	1.99E-03	2.69E-03	Potential Resident
578320_4194900_:	578320	4194900	1.5	1.64E-04	6.04E-04	2.20E-03	2.97E-03	Potential Resident
578340_4194900_:	578340	4194900	1.5	1.83E-04	6.72E-04	2.45E-03	3.30E-03	Potential Resident
578360_4194900_:	578360	4194900	1.5	1.99E-04	7.34E-04	2.67E-03	3.61E-03	Potential Resident
578380_4194900_:	578380	4194900	1.5	2.21E-04	8.12E-04	2.96E-03	3.99E-03	Potential Resident
578400_4194900_:	578400	4194900	1.5	2.34E-04	8.61E-04	3.14E-03	4.23E-03	Potential Resident
578420_4194900_:	578420	4194900	1.5	2.56E-04	9.42E-04	3.43E-03	4.63E-03	Potential Resident
578440_4194900_:	578440	4194900	1.5	3.09E-04	1.14E-03	4.14E-03	5.58E-03	Potential Resident
578460_4194900_:	578460	4194900	1.5	4.71E-04	1.73E-03	6.31E-03	8.51E-03	Potential Resident
578480_4194900_:	578480	4194900	1.5	8.29E-04	3.05E-03	1.11E-02	1.50E-02	Potential Resident
578500_4194900_:	578500	4194900	1.5	1.05E-03	3.86E-03	1.41E-02	1.90E-02	Potential Resident
578520_4194900_:	578520	4194900	1.5	1.09E-03	4.02E-03	1.46E-02	1.98E-02	Potential Resident
578540_4194900_:	578540	4194900	1.5	8.01E-04	2.95E-03	1.07E-02	1.45E-02	Potential Resident
578560_4194900_:	578560	4194900	1.5	4.27E-04	1.57E-03	5.73E-03	7.73E-03	Potential Resident
578580_4194900_:	578580	4194900	1.5	4.03E-04	1.48E-03	5.40E-03	7.29E-03	Potential Resident
578600_4194900_:	578600	4194900	1.5	4.45E-04	1.64E-03	5.96E-03	8.04E-03	Potential Resident
578620_4194900_:	578620	4194900	1.5	4.40E-04	1.62E-03	5.90E-03	7.95E-03	Potential Resident
578640_4194900_:	578640	4194900	1.5	3.92E-04	1.44E-03	5.25E-03	7.09E-03	Potential Resident
578660_4194900_:	578660	4194900	1.5	3.15E-04	1.16E-03	4.23E-03	5.70E-03	Potential Resident
578680_4194900_:	578680	4194900	1.5	2.55E-04	9.37E-04	3.42E-03	4.61E-03	Potential Resident
578700_4194900_:	578700	4194900	1.5	2.43E-04	8.94E-04	3.26E-03	4.39E-03	Potential Resident
578720_4194900_:	578720	4194900	1.5	2.44E-04	8.96E-04	3.27E-03	4.41E-03	Potential Resident
578740_4194900_:	578740	4194900	1.5	2.32E-04	8.55E-04	3.12E-03	4.20E-03	Potential Resident
578760_4194900_:	578760	4194900	1.5	2.08E-04	7.64E-04	2.78E-03	3.76E-03	Potential Resident
578780_4194900_:	578780	4194900	1.5	1.97E-04	7.25E-04	2.64E-03	3.57E-03	Potential Resident
578800_4194900_:	578800	4194900	1.5	2.01E-04	7.41E-04	2.70E-03	3.64E-03	Potential Resident
578820_4194900_:	578820	4194900	1.5	1.94E-04	7.12E-04	2.60E-03	3.50E-03	Potential Resident
578840_4194900_:	578840	4194900	1.5	2.11E-04	7.74E-04	2.82E-03	3.81E-03	Potential Resident
578860_4194900_:	578860	4194900	1.5	2.58E-04	9.49E-04	3.46E-03	4.66E-03	Potential Resident
578880_4194900_:	578880	4194900	1.5	2.98E-04	1.10E-03	4.00E-03	5.39E-03	Potential Resident
578900_4194900_:	578900	4194900	1.5	3.21E-04	1.18E-03	4.31E-03	5.81E-03	Potential Resident
578920_4194900_:	578920	4194900	1.5	3.18E-04	1.17E-03	4.26E-03	5.75E-03	Potential Resident
578940_4194900_:	578940	4194900	1.5	3.04E-04	1.12E-03	4.07E-03	5.49E-03	Potential Resident
578960_4194900_:	578960	4194900	1.5	3.20E-04	1.18E-03	4.30E-03	5.80E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
578980_4194900_:	578980	4194900	1.5	3.35E-04	1.23E-03	4.49E-03	6.05E-03	Potential Resident
579000_4194900_:	579000	4194900	1.5	3.21E-04	1.18E-03	4.30E-03	5.80E-03	Potential Resident
579020_4194900_:	579020	4194900	1.5	3.26E-04	1.20E-03	4.37E-03	5.90E-03	Potential Resident
579040_4194900_:	579040	4194900	1.5	3.76E-04	1.38E-03	5.04E-03	6.80E-03	Potential Resident
579060_4194900_:	579060	4194900	1.5	4.54E-04	1.67E-03	6.08E-03	8.21E-03	Potential Resident
579080_4194900_:	579080	4194900	1.5	4.98E-04	1.83E-03	6.67E-03	9.00E-03	Potential Resident
579100_4194900_:	579100	4194900	1.5	4.92E-04	1.81E-03	6.60E-03	8.90E-03	Potential Resident
579120_4194900_:	579120	4194900	1.5	4.66E-04	1.71E-03	6.25E-03	8.43E-03	Potential Resident
579140_4194900_:	579140	4194900	1.5	5.04E-04	1.85E-03	6.76E-03	9.12E-03	Potential Resident
579160_4194900_:	579160	4194900	1.5	4.69E-04	1.72E-03	6.28E-03	8.48E-03	Potential Resident
579180_4194900_:	579180	4194900	1.5	4.84E-04	1.78E-03	6.48E-03	8.75E-03	Potential Resident
579200_4194900_:	579200	4194900	1.5	5.25E-04	1.93E-03	7.04E-03	9.50E-03	Potential Resident
579220_4194900_:	579220	4194900	1.5	5.73E-04	2.11E-03	7.69E-03	1.04E-02	Potential Resident
579240_4194900_:	579240	4194900	1.5	6.25E-04	2.30E-03	8.38E-03	1.13E-02	Potential Resident
579260_4194900_:	579260	4194900	1.5	6.84E-04	2.52E-03	9.17E-03	1.24E-02	Potential Resident
579280_4194900_:	579280	4194900	1.5	8.67E-04	3.19E-03	1.16E-02	1.57E-02	Potential Resident
576360_4194920_:	576360	4194920	1.5	1.07E-04	3.93E-04	1.43E-03	1.93E-03	Potential Resident
576380_4194920_:	576380	4194920	1.5	1.16E-04	4.26E-04	1.55E-03	2.09E-03	Potential Resident
576400_4194920_:	576400	4194920	1.5	1.32E-04	4.86E-04	1.77E-03	2.39E-03	Potential Resident
576420_4194920_:	576420	4194920	1.5	1.71E-04	6.29E-04	2.29E-03	3.09E-03	Potential Resident
576440_4194920_:	576440	4194920	1.5	2.22E-04	8.18E-04	2.98E-03	4.02E-03	Potential Resident
576460_4194920_:	576460	4194920	1.5	3.06E-04	1.13E-03	4.11E-03	5.54E-03	Potential Resident
576480_4194920_:	576480	4194920	1.5	5.02E-04	1.85E-03	6.73E-03	9.08E-03	Potential Resident
576500_4194920_:	576500	4194920	1.5	1.17E-03	4.32E-03	1.57E-02	2.12E-02	Potential Resident
576540_4194920_:	576540	4194920	1.5	3.73E-03	1.37E-02	5.00E-02	6.75E-02	Potential Resident
576560_4194920_:	576560	4194920	1.5	2.71E-03	9.97E-03	3.63E-02	4.90E-02	Potential Resident
576580_4194920_:	576580	4194920	1.5	2.07E-03	7.62E-03	2.78E-02	3.75E-02	Potential Resident
576600_4194920_:	576600	4194920	1.5	1.68E-03	6.17E-03	2.25E-02	3.04E-02	Potential Resident
576620_4194920_:	576620	4194920	1.5	1.41E-03	5.20E-03	1.89E-02	2.56E-02	Potential Resident
576640_4194920_:	576640	4194920	1.5	1.27E-03	4.66E-03	1.70E-02	2.29E-02	Potential Resident
576660_4194920_:	576660	4194920	1.5	1.14E-03	4.20E-03	1.53E-02	2.06E-02	Potential Resident
576680_4194920_:	576680	4194920	1.5	1.03E-03	3.80E-03	1.39E-02	1.87E-02	Potential Resident
576700_4194920_:	576700	4194920	1.5	9.70E-04	3.57E-03	1.30E-02	1.75E-02	Potential Resident
576720_4194920_:	576720	4194920	1.5	9.50E-04	3.49E-03	1.27E-02	1.72E-02	Potential Resident
576740_4194920_:	576740	4194920	1.5	8.96E-04	3.30E-03	1.20E-02	1.62E-02	Potential Resident
576760_4194920_:	576760	4194920	1.5	8.54E-04	3.14E-03	1.14E-02	1.54E-02	Potential Resident
576780_4194920_:	576780	4194920	1.5	7.98E-04	2.93E-03	1.07E-02	1.44E-02	Potential Resident
576800_4194920_:	576800	4194920	1.5	7.34E-04	2.70E-03	9.83E-03	1.33E-02	Potential Resident
576820_4194920_:	576820	4194920	1.5	7.05E-04	2.59E-03	9.45E-03	1.27E-02	Potential Resident
576840_4194920_:	576840	4194920	1.5	6.86E-04	2.52E-03	9.19E-03	1.24E-02	Potential Resident
576860_4194920_:	576860	4194920	1.5	6.68E-04	2.46E-03	8.96E-03	1.21E-02	Potential Resident
576880_4194920_:	576880	4194920	1.5	6.52E-04	2.40E-03	8.74E-03	1.18E-02	Potential Resident
576900_4194920_:	576900	4194920	1.5	6.37E-04	2.34E-03	8.54E-03	1.15E-02	Potential Resident
576920_4194920_:	576920	4194920	1.5	6.27E-04	2.31E-03	8.40E-03	1.13E-02	Potential Resident
576940_4194920_:	576940	4194920	1.5	6.19E-04	2.28E-03	8.30E-03	1.12E-02	Potential Resident
576960_4194920_:	576960	4194920	1.5	5.84E-04	2.15E-03	7.83E-03	1.06E-02	Potential Resident
576980_4194920_:	576980	4194920	1.5	4.78E-04	1.76E-03	6.41E-03	8.65E-03	Potential Resident
577000_4194920_:	577000	4194920	1.5	3.80E-04	1.40E-03	5.09E-03	6.87E-03	Potential Resident
577020_4194920_:	577020	4194920	1.5	3.05E-04	1.12E-03	4.09E-03	5.52E-03	Potential Resident
577040_4194920_:	577040	4194920	1.5	2.55E-04	9.38E-04	3.42E-03	4.61E-03	Potential Resident
577060_4194920_:	577060	4194920	1.5	2.24E-04	8.24E-04	3.00E-03	4.05E-03	Potential Resident
577080_4194920_:	577080	4194920	1.5	2.27E-04	8.35E-04	3.04E-03	4.10E-03	Potential Resident
577100_4194920_:	577100	4194920	1.5	2.30E-04	8.46E-04	3.08E-03	4.16E-03	Potential Resident
577120_4194920_:	577120	4194920	1.5	2.12E-04	7.79E-04	2.84E-03	3.83E-03	Potential Resident
577140_4194920_:	577140	4194920	1.5	1.98E-04	7.29E-04	2.66E-03	3.58E-03	Potential Resident
577160_4194920_:	577160	4194920	1.5	2.07E-04	7.62E-04	2.78E-03	3.74E-03	Potential Resident
577180_4194920_:	577180	4194920	1.5	2.11E-04	7.77E-04	2.83E-03	3.82E-03	Potential Resident
577200_4194920_:	577200	4194920	1.5	2.00E-04	7.36E-04	2.68E-03	3.62E-03	Potential Resident
577220_4194920_:	577220	4194920	1.5	1.86E-04	6.84E-04	2.49E-03	3.36E-03	Potential Resident
577240_4194920_:	577240	4194920	1.5	1.79E-04	6.59E-04	2.40E-03	3.24E-03	Potential Resident
577260_4194920_:	577260	4194920	1.5	1.82E-04	6.70E-04	2.44E-03	3.29E-03	Potential Resident
577280_4194920_:	577280	4194920	1.5	1.91E-04	7.02E-04	2.56E-03	3.45E-03	Potential Resident
577300_4194920_:	577300	4194920	1.5	2.19E-04	8.05E-04	2.93E-03	3.96E-03	Potential Resident
577320_4194920_:	577320	4194920	1.5	2.51E-04	9.23E-04	3.36E-03	4.54E-03	Potential Resident
577340_4194920_:	577340	4194920	1.5	2.83E-04	1.04E-03	3.79E-03	5.11E-03	Potential Resident
577360_4194920_:	577360	4194920	1.5	3.23E-04	1.19E-03	4.33E-03	5.84E-03	Potential Resident
577380_4194920_:	577380	4194920	1.5	3.86E-04	1.42E-03	5.17E-03	6.98E-03	Potential Resident
577400_4194920_:	577400	4194920	1.5	4.94E-04	1.82E-03	6.63E-03	8.94E-03	Potential Resident
577420_4194920_:	577420	4194920	1.5	5.87E-04	2.16E-03	7.87E-03	1.06E-02	Potential Resident
577440_4194920_:	577440	4194920	1.5	5.81E-04	2.14E-03	7.79E-03	1.05E-02	Potential Resident
577460_4194920_:	577460	4194920	1.5	5.48E-04	2.02E-03	7.35E-03	9.92E-03	Potential Resident
577480_4194920_:	577480	4194920	1.5	5.34E-04	1.96E-03	7.16E-03	9.65E-03	Potential Resident
577500_4194920_:	577500	4194920	1.5	5.18E-04	1.91E-03	6.95E-03	9.37E-03	Potential Resident
577520_4194920_:	577520	4194920	1.5	4.72E-04	1.74E-03	6.33E-03	8.53E-03	Potential Resident
577540_4194920_:	577540	4194920	1.5	3.53E-04	1.30E-03	4.73E-03	6.39E-03	Potential Resident
577560_4194920_:	577560	4194920	1.5	2.81E-04	1.03E-03	3.77E-03	5.08E-03	Potential Resident
577580_4194920_:	577580	4194920	1.5	2.58E-04	9.48E-04	3.45E-03	4.66E-03	Potential Resident
577600_4194920_:	577600	4194920	1.5	2.64E-04	9.71E-04	3.54E-03	4.78E-03	Potential Resident
577620_4194920_:	577620	4194920	1.5	3.22E-04	1.18E-03	4.31E-03	5.82E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577640_4194920_:	577640	4194920	1.5	3.51E-04	1.29E-03	4.70E-03	6.34E-03	Potential Resident
577660_4194920_:	577660	4194920	1.5	3.50E-04	1.29E-03	4.69E-03	6.33E-03	Potential Resident
577680_4194920_:	577680	4194920	1.5	3.85E-04	1.42E-03	5.16E-03	6.96E-03	Potential Resident
577700_4194920_:	577700	4194920	1.5	3.93E-04	1.45E-03	5.27E-03	7.11E-03	Potential Resident
577720_4194920_:	577720	4194920	1.5	3.95E-04	1.45E-03	5.29E-03	7.14E-03	Potential Resident
577740_4194920_:	577740	4194920	1.5	3.93E-04	1.44E-03	5.26E-03	7.10E-03	Potential Resident
577760_4194920_:	577760	4194920	1.5	3.49E-04	1.29E-03	4.69E-03	6.32E-03	Potential Resident
577780_4194920_:	577780	4194920	1.5	2.72E-04	9.99E-04	3.64E-03	4.91E-03	Potential Resident
577800_4194920_:	577800	4194920	1.5	2.14E-04	7.85E-04	2.86E-03	3.86E-03	Potential Resident
577820_4194920_:	577820	4194920	1.5	1.77E-04	6.53E-04	2.38E-03	3.21E-03	Potential Resident
577840_4194920_:	577840	4194920	1.5	1.75E-04	6.43E-04	2.35E-03	3.16E-03	Potential Resident
577860_4194920_:	577860	4194920	1.5	1.80E-04	6.64E-04	2.42E-03	3.26E-03	Potential Resident
577880_4194920_:	577880	4194920	1.5	1.84E-04	6.76E-04	2.47E-03	3.33E-03	Potential Resident
577900_4194920_:	577900	4194920	1.5	1.84E-04	6.76E-04	2.46E-03	3.32E-03	Potential Resident
577920_4194920_:	577920	4194920	1.5	1.83E-04	6.72E-04	2.45E-03	3.30E-03	Potential Resident
577940_4194920_:	577940	4194920	1.5	1.82E-04	6.69E-04	2.44E-03	3.29E-03	Potential Resident
577960_4194920_:	577960	4194920	1.5	1.84E-04	6.75E-04	2.46E-03	3.32E-03	Potential Resident
577980_4194920_:	577980	4194920	1.5	1.84E-04	6.78E-04	2.47E-03	3.33E-03	Potential Resident
578000_4194920_:	578000	4194920	1.5	1.82E-04	6.69E-04	2.44E-03	3.29E-03	Potential Resident
578020_4194920_:	578020	4194920	1.5	1.75E-04	6.44E-04	2.35E-03	3.17E-03	Potential Resident
578040_4194920_:	578040	4194920	1.5	1.54E-04	5.68E-04	2.07E-03	2.79E-03	Potential Resident
578060_4194920_:	578060	4194920	1.5	1.38E-04	5.07E-04	1.85E-03	2.49E-03	Potential Resident
578080_4194920_:	578080	4194920	1.5	1.52E-04	5.58E-04	2.03E-03	2.74E-03	Potential Resident
578100_4194920_:	578100	4194920	1.5	1.69E-04	6.20E-04	2.26E-03	3.05E-03	Potential Resident
578120_4194920_:	578120	4194920	1.5	1.89E-04	6.94E-04	2.53E-03	3.41E-03	Potential Resident
578140_4194920_:	578140	4194920	1.5	2.42E-04	8.88E-04	3.24E-03	4.37E-03	Potential Resident
578160_4194920_:	578160	4194920	1.5	2.38E-04	8.76E-04	3.19E-03	4.31E-03	Potential Resident
578180_4194920_:	578180	4194920	1.5	1.66E-04	6.10E-04	2.22E-03	3.00E-03	Potential Resident
578200_4194920_:	578200	4194920	1.5	1.37E-04	5.04E-04	1.84E-03	2.48E-03	Potential Resident
578220_4194920_:	578220	4194920	1.5	1.23E-04	4.52E-04	1.65E-03	2.22E-03	Potential Resident
578240_4194920_:	578240	4194920	1.5	1.17E-04	4.30E-04	1.57E-03	2.11E-03	Potential Resident
578260_4194920_:	578260	4194920	1.5	1.18E-04	4.33E-04	1.58E-03	2.13E-03	Potential Resident
578280_4194920_:	578280	4194920	1.5	1.22E-04	4.49E-04	1.64E-03	2.21E-03	Potential Resident
578300_4194920_:	578300	4194920	1.5	1.31E-04	4.81E-04	1.75E-03	2.37E-03	Potential Resident
578320_4194920_:	578320	4194920	1.5	1.42E-04	5.24E-04	1.91E-03	2.58E-03	Potential Resident
578340_4194920_:	578340	4194920	1.5	1.57E-04	5.77E-04	2.10E-03	2.84E-03	Potential Resident
578360_4194920_:	578360	4194920	1.5	1.77E-04	6.51E-04	2.37E-03	3.20E-03	Potential Resident
578380_4194920_:	578380	4194920	1.5	1.84E-04	6.76E-04	2.46E-03	3.32E-03	Potential Resident
578400_4194920_:	578400	4194920	1.5	1.89E-04	6.96E-04	2.54E-03	3.42E-03	Potential Resident
578420_4194920_:	578420	4194920	1.5	2.13E-04	7.84E-04	2.86E-03	3.85E-03	Potential Resident
578440_4194920_:	578440	4194920	1.5	2.92E-04	1.07E-03	3.91E-03	5.28E-03	Potential Resident
578460_4194920_:	578460	4194920	1.5	4.69E-04	1.73E-03	6.29E-03	8.48E-03	Potential Resident
578480_4194920_:	578480	4194920	1.5	8.17E-04	3.01E-03	1.10E-02	1.48E-02	Potential Resident
578500_4194920_:	578500	4194920	1.5	9.77E-04	3.59E-03	1.31E-02	1.77E-02	Potential Resident
578520_4194920_:	578520	4194920	1.5	9.89E-04	3.64E-03	1.33E-02	1.79E-02	Potential Resident
578540_4194920_:	578540	4194920	1.5	5.59E-04	2.06E-03	7.49E-03	1.01E-02	Potential Resident
578560_4194920_:	578560	4194920	1.5	3.37E-04	1.24E-03	4.52E-03	6.10E-03	Potential Resident
578580_4194920_:	578580	4194920	1.5	3.22E-04	1.18E-03	4.32E-03	5.82E-03	Potential Resident
578600_4194920_:	578600	4194920	1.5	3.51E-04	1.29E-03	4.71E-03	6.35E-03	Potential Resident
578620_4194920_:	578620	4194920	1.5	3.43E-04	1.26E-03	4.59E-03	6.20E-03	Potential Resident
578640_4194920_:	578640	4194920	1.5	3.13E-04	1.15E-03	4.20E-03	5.66E-03	Potential Resident
578660_4194920_:	578660	4194920	1.5	2.53E-04	9.32E-04	3.40E-03	4.58E-03	Potential Resident
578680_4194920_:	578680	4194920	1.5	2.02E-04	7.43E-04	2.71E-03	3.65E-03	Potential Resident
578700_4194920_:	578700	4194920	1.5	1.91E-04	7.04E-04	2.57E-03	3.46E-03	Potential Resident
578720_4194920_:	578720	4194920	1.5	1.94E-04	7.13E-04	2.60E-03	3.50E-03	Potential Resident
578740_4194920_:	578740	4194920	1.5	1.89E-04	6.95E-04	2.53E-03	3.42E-03	Potential Resident
578760_4194920_:	578760	4194920	1.5	1.67E-04	6.14E-04	2.24E-03	3.02E-03	Potential Resident
578780_4194920_:	578780	4194920	1.5	1.62E-04	5.95E-04	2.17E-03	2.92E-03	Potential Resident
578800_4194920_:	578800	4194920	1.5	1.66E-04	6.11E-04	2.23E-03	3.00E-03	Potential Resident
578820_4194920_:	578820	4194920	1.5	1.62E-04	5.95E-04	2.17E-03	2.92E-03	Potential Resident
578840_4194920_:	578840	4194920	1.5	1.70E-04	6.26E-04	2.28E-03	3.08E-03	Potential Resident
578860_4194920_:	578860	4194920	1.5	2.05E-04	7.54E-04	2.75E-03	3.71E-03	Potential Resident
578880_4194920_:	578880	4194920	1.5	2.53E-04	9.29E-04	3.39E-03	4.57E-03	Potential Resident
578900_4194920_:	578900	4194920	1.5	2.71E-04	9.95E-04	3.63E-03	4.89E-03	Potential Resident
578920_4194920_:	578920	4194920	1.5	2.65E-04	9.74E-04	3.55E-03	4.79E-03	Potential Resident
578940_4194920_:	578940	4194920	1.5	2.53E-04	9.30E-04	3.39E-03	4.57E-03	Potential Resident
578960_4194920_:	578960	4194920	1.5	2.59E-04	9.53E-04	3.47E-03	4.69E-03	Potential Resident
578980_4194920_:	578980	4194920	1.5	2.83E-04	1.04E-03	3.79E-03	5.11E-03	Potential Resident
579000_4194920_:	579000	4194920	1.5	2.83E-04	1.04E-03	3.80E-03	5.12E-03	Potential Resident
579020_4194920_:	579020	4194920	1.5	2.72E-04	1.00E-03	3.65E-03	4.92E-03	Potential Resident
579040_4194920_:	579040	4194920	1.5	2.77E-04	1.02E-03	3.72E-03	5.02E-03	Potential Resident
579060_4194920_:	579060	4194920	1.5	3.21E-04	1.18E-03	4.31E-03	5.81E-03	Potential Resident
579080_4194920_:	579080	4194920	1.5	3.68E-04	1.35E-03	4.93E-03	6.65E-03	Potential Resident
579100_4194920_:	579100	4194920	1.5	3.69E-04	1.36E-03	4.95E-03	6.68E-03	Potential Resident
579120_4194920_:	579120	4194920	1.5	3.67E-04	1.35E-03	4.92E-03	6.64E-03	Potential Resident
579140_4194920_:	579140	4194920	1.5	3.92E-04	1.44E-03	5.26E-03	7.09E-03	Potential Resident
579160_4194920_:	579160	4194920	1.5	3.61E-04	1.33E-03	4.84E-03	6.53E-03	Potential Resident
579180_4194920_:	579180	4194920	1.5	3.47E-04	1.28E-03	4.65E-03	6.27E-03	Potential Resident
579200_4194920_:	579200	4194920	1.5	3.53E-04	1.30E-03	4.73E-03	6.39E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
579220_4194920_:	579220	4194920	1.5	3.67E-04	1.35E-03	4.92E-03	6.63E-03	Potential Resident
579240_4194920_:	579240	4194920	1.5	3.93E-04	1.45E-03	5.27E-03	7.11E-03	Potential Resident
579260_4194920_:	579260	4194920	1.5	4.40E-04	1.62E-03	5.90E-03	7.96E-03	Potential Resident
579280_4194920_:	579280	4194920	1.5	5.45E-04	2.00E-03	7.30E-03	9.85E-03	Potential Resident
579300_4194920_:	579300	4194920	1.5	7.19E-04	2.64E-03	9.64E-03	1.30E-02	Potential Resident
576560_4194940_:	576560	4194940	1.5	2.00E-03	7.36E-03	2.68E-02	3.62E-02	Potential Resident
576580_4194940_:	576580	4194940	1.5	1.66E-03	6.10E-03	2.22E-02	3.00E-02	Potential Resident
576600_4194940_:	576600	4194940	1.5	1.42E-03	5.21E-03	1.90E-02	2.56E-02	Potential Resident
576620_4194940_:	576620	4194940	1.5	1.24E-03	4.55E-03	1.66E-02	2.24E-02	Potential Resident
576640_4194940_:	576640	4194940	1.5	1.13E-03	4.16E-03	1.52E-02	2.05E-02	Potential Resident
576660_4194940_:	576660	4194940	1.5	1.06E-03	3.88E-03	1.41E-02	1.91E-02	Potential Resident
576680_4194940_:	576680	4194940	1.5	1.01E-03	3.70E-03	1.35E-02	1.82E-02	Potential Resident
576700_4194940_:	576700	4194940	1.5	9.58E-04	3.53E-03	1.28E-02	1.73E-02	Potential Resident
576720_4194940_:	576720	4194940	1.5	8.81E-04	3.24E-03	1.18E-02	1.59E-02	Potential Resident
576740_4194940_:	576740	4194940	1.5	7.99E-04	2.94E-03	1.07E-02	1.44E-02	Potential Resident
576760_4194940_:	576760	4194940	1.5	7.73E-04	2.85E-03	1.04E-02	1.40E-02	Potential Resident
576780_4194940_:	576780	4194940	1.5	7.53E-04	2.77E-03	1.01E-02	1.36E-02	Potential Resident
576800_4194940_:	576800	4194940	1.5	7.07E-04	2.60E-03	9.48E-03	1.28E-02	Potential Resident
576820_4194940_:	576820	4194940	1.5	6.79E-04	2.50E-03	9.11E-03	1.23E-02	Potential Resident
576840_4194940_:	576840	4194940	1.5	6.59E-04	2.42E-03	8.84E-03	1.19E-02	Potential Resident
576860_4194940_:	576860	4194940	1.5	6.44E-04	2.37E-03	8.63E-03	1.16E-02	Potential Resident
576880_4194940_:	576880	4194940	1.5	6.29E-04	2.31E-03	8.43E-03	1.14E-02	Potential Resident
576900_4194940_:	576900	4194940	1.5	6.16E-04	2.26E-03	8.26E-03	1.11E-02	Potential Resident
576920_4194940_:	576920	4194940	1.5	6.05E-04	2.22E-03	8.11E-03	1.09E-02	Potential Resident
576940_4194940_:	576940	4194940	1.5	5.96E-04	2.19E-03	7.99E-03	1.08E-02	Potential Resident
576960_4194940_:	576960	4194940	1.5	5.87E-04	2.16E-03	7.87E-03	1.06E-02	Potential Resident
576980_4194940_:	576980	4194940	1.5	5.44E-04	2.00E-03	7.29E-03	9.83E-03	Potential Resident
577000_4194940_:	577000	4194940	1.5	4.42E-04	1.63E-03	5.93E-03	8.00E-03	Potential Resident
577020_4194940_:	577020	4194940	1.5	3.42E-04	1.26E-03	4.58E-03	6.18E-03	Potential Resident
577040_4194940_:	577040	4194940	1.5	2.82E-04	1.04E-03	3.78E-03	5.09E-03	Potential Resident
577060_4194940_:	577060	4194940	1.5	2.25E-04	8.27E-04	3.02E-03	4.07E-03	Potential Resident
577080_4194940_:	577080	4194940	1.5	2.16E-04	7.94E-04	2.89E-03	3.90E-03	Potential Resident
577100_4194940_:	577100	4194940	1.5	2.09E-04	7.68E-04	2.80E-03	3.78E-03	Potential Resident
577120_4194940_:	577120	4194940	1.5	1.96E-04	7.19E-04	2.62E-03	3.54E-03	Potential Resident
577140_4194940_:	577140	4194940	1.5	1.86E-04	6.84E-04	2.49E-03	3.36E-03	Potential Resident
577160_4194940_:	577160	4194940	1.5	1.88E-04	6.92E-04	2.52E-03	3.40E-03	Potential Resident
577180_4194940_:	577180	4194940	1.5	1.88E-04	6.92E-04	2.52E-03	3.40E-03	Potential Resident
577200_4194940_:	577200	4194940	1.5	1.78E-04	6.56E-04	2.39E-03	3.22E-03	Potential Resident
577220_4194940_:	577220	4194940	1.5	1.67E-04	6.16E-04	2.25E-03	3.03E-03	Potential Resident
577240_4194940_:	577240	4194940	1.5	1.62E-04	5.94E-04	2.17E-03	2.92E-03	Potential Resident
577260_4194940_:	577260	4194940	1.5	1.63E-04	6.00E-04	2.19E-03	2.95E-03	Potential Resident
577280_4194940_:	577280	4194940	1.5	1.70E-04	6.26E-04	2.28E-03	3.08E-03	Potential Resident
577300_4194940_:	577300	4194940	1.5	1.90E-04	6.98E-04	2.55E-03	3.43E-03	Potential Resident
577320_4194940_:	577320	4194940	1.5	1.99E-04	7.32E-04	2.67E-03	3.60E-03	Potential Resident
577340_4194940_:	577340	4194940	1.5	2.11E-04	7.74E-04	2.82E-03	3.81E-03	Potential Resident
577360_4194940_:	577360	4194940	1.5	2.43E-04	8.94E-04	3.26E-03	4.39E-03	Potential Resident
577380_4194940_:	577380	4194940	1.5	3.14E-04	1.15E-03	4.21E-03	5.68E-03	Potential Resident
577400_4194940_:	577400	4194940	1.5	4.41E-04	1.62E-03	5.92E-03	7.98E-03	Potential Resident
577420_4194940_:	577420	4194940	1.5	5.36E-04	1.97E-03	7.19E-03	9.69E-03	Potential Resident
577440_4194940_:	577440	4194940	1.5	5.30E-04	1.95E-03	7.11E-03	9.58E-03	Potential Resident
577460_4194940_:	577460	4194940	1.5	5.11E-04	1.88E-03	6.85E-03	9.25E-03	Potential Resident
577480_4194940_:	577480	4194940	1.5	4.99E-04	1.84E-03	6.69E-03	9.02E-03	Potential Resident
577500_4194940_:	577500	4194940	1.5	4.86E-04	1.79E-03	6.52E-03	8.79E-03	Potential Resident
577520_4194940_:	577520	4194940	1.5	4.59E-04	1.69E-03	6.16E-03	8.31E-03	Potential Resident
577540_4194940_:	577540	4194940	1.5	3.85E-04	1.42E-03	5.16E-03	6.96E-03	Potential Resident
577560_4194940_:	577560	4194940	1.5	3.14E-04	1.15E-03	4.21E-03	5.68E-03	Potential Resident
577580_4194940_:	577580	4194940	1.5	2.70E-04	9.94E-04	3.62E-03	4.89E-03	Potential Resident
577600_4194940_:	577600	4194940	1.5	2.58E-04	9.49E-04	3.46E-03	4.67E-03	Potential Resident
577620_4194940_:	577620	4194940	1.5	2.80E-04	1.03E-03	3.76E-03	5.07E-03	Potential Resident
577640_4194940_:	577640	4194940	1.5	3.05E-04	1.12E-03	4.09E-03	5.52E-03	Potential Resident
577660_4194940_:	577660	4194940	1.5	3.13E-04	1.15E-03	4.19E-03	5.65E-03	Potential Resident
577680_4194940_:	577680	4194940	1.5	3.59E-04	1.32E-03	4.82E-03	6.50E-03	Potential Resident
577700_4194940_:	577700	4194940	1.5	3.54E-04	1.30E-03	4.75E-03	6.41E-03	Potential Resident
577720_4194940_:	577720	4194940	1.5	3.57E-04	1.31E-03	4.78E-03	6.45E-03	Potential Resident
577740_4194940_:	577740	4194940	1.5	3.37E-04	1.24E-03	4.52E-03	6.09E-03	Potential Resident
577760_4194940_:	577760	4194940	1.5	2.61E-04	9.60E-04	3.50E-03	4.72E-03	Potential Resident
577780_4194940_:	577780	4194940	1.5	2.05E-04	7.53E-04	2.74E-03	3.70E-03	Potential Resident
577800_4194940_:	577800	4194940	1.5	1.70E-04	6.25E-04	2.28E-03	3.07E-03	Potential Resident
577820_4194940_:	577820	4194940	1.5	1.46E-04	5.39E-04	1.96E-03	2.65E-03	Potential Resident
577840_4194940_:	577840	4194940	1.5	1.41E-04	5.18E-04	1.89E-03	2.55E-03	Potential Resident
577860_4194940_:	577860	4194940	1.5	1.45E-04	5.32E-04	1.94E-03	2.62E-03	Potential Resident
577880_4194940_:	577880	4194940	1.5	1.48E-04	5.43E-04	1.98E-03	2.67E-03	Potential Resident
577900_4194940_:	577900	4194940	1.5	1.50E-04	5.51E-04	2.01E-03	2.71E-03	Potential Resident
577920_4194940_:	577920	4194940	1.5	1.51E-04	5.54E-04	2.02E-03	2.72E-03	Potential Resident
577940_4194940_:	577940	4194940	1.5	1.51E-04	5.56E-04	2.03E-03	2.73E-03	Potential Resident
577960_4194940_:	577960	4194940	1.5	1.51E-04	5.57E-04	2.03E-03	2.74E-03	Potential Resident
577980_4194940_:	577980	4194940	1.5	1.51E-04	5.55E-04	2.02E-03	2.73E-03	Potential Resident
578000_4194940_:	578000	4194940	1.5	1.51E-04	5.54E-04	2.02E-03	2.72E-03	Potential Resident
578020_4194940_:	578020	4194940	1.5	1.50E-04	5.50E-04	2.00E-03	2.70E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
578040_4194940_:	578040	4194940	1.5	1.34E-04	4.91E-04	1.79E-03	2.41E-03	Potential Resident
578060_4194940_:	578060	4194940	1.5	1.17E-04	4.31E-04	1.57E-03	2.12E-03	Potential Resident
578080_4194940_:	578080	4194940	1.5	1.25E-04	4.59E-04	1.67E-03	2.26E-03	Potential Resident
578100_4194940_:	578100	4194940	1.5	1.33E-04	4.88E-04	1.78E-03	2.40E-03	Potential Resident
578120_4194940_:	578120	4194940	1.5	1.41E-04	5.20E-04	1.90E-03	2.56E-03	Potential Resident
578140_4194940_:	578140	4194940	1.5	1.78E-04	6.53E-04	2.38E-03	3.21E-03	Potential Resident
578160_4194940_:	578160	4194940	1.5	2.14E-04	7.86E-04	2.87E-03	3.87E-03	Potential Resident
578180_4194940_:	578180	4194940	1.5	1.59E-04	5.86E-04	2.14E-03	2.88E-03	Potential Resident
578200_4194940_:	578200	4194940	1.5	1.29E-04	4.76E-04	1.73E-03	2.34E-03	Potential Resident
578220_4194940_:	578220	4194940	1.5	1.11E-04	4.10E-04	1.49E-03	2.02E-03	Potential Resident
578240_4194940_:	578240	4194940	1.5	1.05E-04	3.87E-04	1.41E-03	1.90E-03	Potential Resident
578260_4194940_:	578260	4194940	1.5	1.06E-04	3.91E-04	1.43E-03	1.92E-03	Potential Resident
578280_4194940_:	578280	4194940	1.5	1.09E-04	4.01E-04	1.46E-03	1.97E-03	Potential Resident
578300_4194940_:	578300	4194940	1.5	1.16E-04	4.25E-04	1.55E-03	2.09E-03	Potential Resident
578320_4194940_:	578320	4194940	1.5	1.26E-04	4.62E-04	1.68E-03	2.27E-03	Potential Resident
578340_4194940_:	578340	4194940	1.5	1.39E-04	5.12E-04	1.87E-03	2.52E-03	Potential Resident
578360_4194940_:	578360	4194940	1.5	1.57E-04	5.78E-04	2.11E-03	2.84E-03	Potential Resident
578380_4194940_:	578380	4194940	1.5	1.55E-04	5.68E-04	2.07E-03	2.79E-03	Potential Resident
578400_4194940_:	578400	4194940	1.5	1.62E-04	5.97E-04	2.18E-03	2.93E-03	Potential Resident
578420_4194940_:	578420	4194940	1.5	2.07E-04	7.62E-04	2.78E-03	3.75E-03	Potential Resident
578440_4194940_:	578440	4194940	1.5	3.08E-04	1.13E-03	4.13E-03	5.57E-03	Potential Resident
578460_4194940_:	578460	4194940	1.5	4.80E-04	1.77E-03	6.44E-03	8.69E-03	Potential Resident
578480_4194940_:	578480	4194940	1.5	7.91E-04	2.91E-03	1.06E-02	1.43E-02	Potential Resident
578500_4194940_:	578500	4194940	1.5	9.10E-04	3.35E-03	1.22E-02	1.65E-02	Potential Resident
578520_4194940_:	578520	4194940	1.5	8.16E-04	3.00E-03	1.09E-02	1.48E-02	Potential Resident
578540_4194940_:	578540	4194940	1.5	4.64E-04	1.71E-03	6.22E-03	8.38E-03	Potential Resident
578560_4194940_:	578560	4194940	1.5	3.02E-04	1.11E-03	4.05E-03	5.47E-03	Potential Resident
578580_4194940_:	578580	4194940	1.5	2.68E-04	9.85E-04	3.59E-03	4.84E-03	Potential Resident
578600_4194940_:	578600	4194940	1.5	2.69E-04	9.91E-04	3.61E-03	4.87E-03	Potential Resident
578620_4194940_:	578620	4194940	1.5	2.70E-04	9.93E-04	3.62E-03	4.88E-03	Potential Resident
578640_4194940_:	578640	4194940	1.5	2.56E-04	9.43E-04	3.44E-03	4.64E-03	Potential Resident
578660_4194940_:	578660	4194940	1.5	2.10E-04	7.74E-04	2.82E-03	3.80E-03	Potential Resident
578680_4194940_:	578680	4194940	1.5	1.68E-04	6.19E-04	2.26E-03	3.04E-03	Potential Resident
578700_4194940_:	578700	4194940	1.5	1.57E-04	5.78E-04	2.11E-03	2.84E-03	Potential Resident
578720_4194940_:	578720	4194940	1.5	1.58E-04	5.80E-04	2.11E-03	2.85E-03	Potential Resident
578740_4194940_:	578740	4194940	1.5	1.57E-04	5.79E-04	2.11E-03	2.85E-03	Potential Resident
578760_4194940_:	578760	4194940	1.5	1.43E-04	5.26E-04	1.92E-03	2.58E-03	Potential Resident
578780_4194940_:	578780	4194940	1.5	1.40E-04	5.14E-04	1.87E-03	2.53E-03	Potential Resident
578800_4194940_:	578800	4194940	1.5	1.40E-04	5.16E-04	1.88E-03	2.54E-03	Potential Resident
578820_4194940_:	578820	4194940	1.5	1.39E-04	5.11E-04	1.86E-03	2.51E-03	Potential Resident
578840_4194940_:	578840	4194940	1.5	1.47E-04	5.42E-04	1.98E-03	2.67E-03	Potential Resident
578860_4194940_:	578860	4194940	1.5	1.72E-04	6.34E-04	2.31E-03	3.12E-03	Potential Resident
578880_4194940_:	578880	4194940	1.5	2.11E-04	7.77E-04	2.83E-03	3.82E-03	Potential Resident
578900_4194940_:	578900	4194940	1.5	2.34E-04	8.61E-04	3.14E-03	4.23E-03	Potential Resident
578920_4194940_:	578920	4194940	1.5	2.32E-04	8.54E-04	3.11E-03	4.20E-03	Potential Resident
578940_4194940_:	578940	4194940	1.5	2.22E-04	8.18E-04	2.98E-03	4.02E-03	Potential Resident
578960_4194940_:	578960	4194940	1.5	2.31E-04	8.51E-04	3.10E-03	4.18E-03	Potential Resident
578980_4194940_:	578980	4194940	1.5	2.46E-04	9.04E-04	3.30E-03	4.45E-03	Potential Resident
579000_4194940_:	579000	4194940	1.5	2.50E-04	9.19E-04	3.35E-03	4.52E-03	Potential Resident
579020_4194940_:	579020	4194940	1.5	2.43E-04	8.96E-04	3.26E-03	4.40E-03	Potential Resident
579040_4194940_:	579040	4194940	1.5	2.36E-04	8.67E-04	3.16E-03	4.26E-03	Potential Resident
579060_4194940_:	579060	4194940	1.5	2.45E-04	9.01E-04	3.28E-03	4.43E-03	Potential Resident
579080_4194940_:	579080	4194940	1.5	2.85E-04	1.05E-03	3.82E-03	5.15E-03	Potential Resident
579100_4194940_:	579100	4194940	1.5	2.99E-04	1.10E-03	4.01E-03	5.41E-03	Potential Resident
579120_4194940_:	579120	4194940	1.5	3.05E-04	1.12E-03	4.09E-03	5.51E-03	Potential Resident
579140_4194940_:	579140	4194940	1.5	3.14E-04	1.16E-03	4.21E-03	5.68E-03	Potential Resident
579160_4194940_:	579160	4194940	1.5	3.02E-04	1.11E-03	4.05E-03	5.47E-03	Potential Resident
579180_4194940_:	579180	4194940	1.5	3.05E-04	1.12E-03	4.10E-03	5.52E-03	Potential Resident
579200_4194940_:	579200	4194940	1.5	3.09E-04	1.14E-03	4.15E-03	5.60E-03	Potential Resident
579220_4194940_:	579220	4194940	1.5	3.13E-04	1.15E-03	4.19E-03	5.65E-03	Potential Resident
579240_4194940_:	579240	4194940	1.5	3.16E-04	1.16E-03	4.24E-03	5.72E-03	Potential Resident
579260_4194940_:	579260	4194940	1.5	3.35E-04	1.23E-03	4.49E-03	6.05E-03	Potential Resident
579280_4194940_:	579280	4194940	1.5	3.97E-04	1.46E-03	5.33E-03	7.19E-03	Potential Resident
579300_4194940_:	579300	4194940	1.5	5.39E-04	1.98E-03	7.22E-03	9.74E-03	Potential Resident
579320_4194940_:	579320	4194940	1.5	7.60E-04	2.79E-03	1.02E-02	1.37E-02	Potential Resident
579340_4194940_:	579340	4194940	1.5	1.00E-03	3.69E-03	1.34E-02	1.81E-02	Potential Resident
579620_4194940_:	579620	4194940	1.5	8.97E-04	3.30E-03	1.20E-02	1.62E-02	Potential Resident
579640_4194940_:	579640	4194940	1.5	8.34E-04	3.07E-03	1.12E-02	1.51E-02	Potential Resident
576780_4194960_:	576780	4194960	1.5	6.93E-04	2.55E-03	9.29E-03	1.25E-02	Potential Resident
576800_4194960_:	576800	4194960	1.5	6.85E-04	2.52E-03	9.18E-03	1.24E-02	Potential Resident
576820_4194960_:	576820	4194960	1.5	6.58E-04	2.42E-03	8.82E-03	1.19E-02	Potential Resident
576840_4194960_:	576840	4194960	1.5	6.33E-04	2.33E-03	8.49E-03	1.15E-02	Potential Resident
576860_4194960_:	576860	4194960	1.5	6.21E-04	2.28E-03	8.32E-03	1.12E-02	Potential Resident
576880_4194960_:	576880	4194960	1.5	6.07E-04	2.23E-03	8.14E-03	1.10E-02	Potential Resident
576900_4194960_:	576900	4194960	1.5	5.95E-04	2.19E-03	7.97E-03	1.08E-02	Potential Resident
576920_4194960_:	576920	4194960	1.5	5.85E-04	2.15E-03	7.85E-03	1.06E-02	Potential Resident
576940_4194960_:	576940	4194960	1.5	5.72E-04	2.10E-03	7.66E-03	1.03E-02	Potential Resident
576960_4194960_:	576960	4194960	1.5	5.65E-04	2.08E-03	7.57E-03	1.02E-02	Potential Resident
576980_4194960_:	576980	4194960	1.5	5.60E-04	2.06E-03	7.51E-03	1.01E-02	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577000_4194960_:	577000	4194960	1.5	5.20E-04	1.91E-03	6.97E-03	9.41E-03	Potential Resident
577020_4194960_:	577020	4194960	1.5	4.35E-04	1.60E-03	5.83E-03	7.86E-03	Potential Resident
577040_4194960_:	577040	4194960	1.5	3.39E-04	1.25E-03	4.54E-03	6.13E-03	Potential Resident
577060_4194960_:	577060	4194960	1.5	2.47E-04	9.09E-04	3.31E-03	4.47E-03	Potential Resident
577080_4194960_:	577080	4194960	1.5	2.16E-04	7.94E-04	2.90E-03	3.91E-03	Potential Resident
577100_4194960_:	577100	4194960	1.5	1.95E-04	7.16E-04	2.61E-03	3.52E-03	Potential Resident
577120_4194960_:	577120	4194960	1.5	1.81E-04	6.65E-04	2.42E-03	3.27E-03	Potential Resident
577140_4194960_:	577140	4194960	1.5	1.72E-04	6.32E-04	2.30E-03	3.11E-03	Potential Resident
577160_4194960_:	577160	4194960	1.5	1.68E-04	6.17E-04	2.25E-03	3.03E-03	Potential Resident
577180_4194960_:	577180	4194960	1.5	1.66E-04	6.11E-04	2.23E-03	3.01E-03	Potential Resident
577200_4194960_:	577200	4194960	1.5	1.56E-04	5.73E-04	2.09E-03	2.82E-03	Potential Resident
577220_4194960_:	577220	4194960	1.5	1.50E-04	5.50E-04	2.01E-03	2.71E-03	Potential Resident
577240_4194960_:	577240	4194960	1.5	1.45E-04	5.33E-04	1.94E-03	2.62E-03	Potential Resident
577260_4194960_:	577260	4194960	1.5	1.46E-04	5.38E-04	1.96E-03	2.65E-03	Potential Resident
577280_4194960_:	577280	4194960	1.5	1.52E-04	5.59E-04	2.04E-03	2.75E-03	Potential Resident
577300_4194960_:	577300	4194960	1.5	1.64E-04	6.04E-04	2.20E-03	2.97E-03	Potential Resident
577320_4194960_:	577320	4194960	1.5	1.72E-04	6.31E-04	2.30E-03	3.10E-03	Potential Resident
577340_4194960_:	577340	4194960	1.5	1.82E-04	6.68E-04	2.44E-03	3.29E-03	Potential Resident
577360_4194960_:	577360	4194960	1.5	2.26E-04	8.33E-04	3.03E-03	4.09E-03	Potential Resident
577380_4194960_:	577380	4194960	1.5	3.12E-04	1.15E-03	4.18E-03	5.64E-03	Potential Resident
577400_4194960_:	577400	4194960	1.5	4.47E-04	1.64E-03	5.99E-03	8.09E-03	Potential Resident
577420_4194960_:	577420	4194960	1.5	4.98E-04	1.83E-03	6.67E-03	9.00E-03	Potential Resident
577440_4194960_:	577440	4194960	1.5	4.90E-04	1.80E-03	6.57E-03	8.86E-03	Potential Resident
577460_4194960_:	577460	4194960	1.5	4.84E-04	1.78E-03	6.49E-03	8.76E-03	Potential Resident
577480_4194960_:	577480	4194960	1.5	4.72E-04	1.74E-03	6.33E-03	8.54E-03	Potential Resident
577500_4194960_:	577500	4194960	1.5	4.54E-04	1.67E-03	6.09E-03	8.22E-03	Potential Resident
577520_4194960_:	577520	4194960	1.5	4.31E-04	1.58E-03	5.77E-03	7.79E-03	Potential Resident
577540_4194960_:	577540	4194960	1.5	4.01E-04	1.47E-03	5.37E-03	7.25E-03	Potential Resident
577560_4194960_:	577560	4194960	1.5	3.51E-04	1.29E-03	4.71E-03	6.35E-03	Potential Resident
577580_4194960_:	577580	4194960	1.5	3.01E-04	1.11E-03	4.03E-03	5.44E-03	Potential Resident
577600_4194960_:	577600	4194960	1.5	2.61E-04	9.59E-04	3.50E-03	4.72E-03	Potential Resident
577620_4194960_:	577620	4194960	1.5	2.54E-04	9.35E-04	3.41E-03	4.60E-03	Potential Resident
577640_4194960_:	577640	4194960	1.5	2.57E-04	9.44E-04	3.44E-03	4.64E-03	Potential Resident
577660_4194960_:	577660	4194960	1.5	2.88E-04	1.06E-03	3.85E-03	5.20E-03	Potential Resident
577680_4194960_:	577680	4194960	1.5	3.13E-04	1.15E-03	4.20E-03	5.66E-03	Potential Resident
577700_4194960_:	577700	4194960	1.5	3.17E-04	1.17E-03	4.25E-03	5.73E-03	Potential Resident
577720_4194960_:	577720	4194960	1.5	3.14E-04	1.16E-03	4.21E-03	5.68E-03	Potential Resident
577740_4194960_:	577740	4194960	1.5	3.00E-04	1.10E-03	4.02E-03	5.43E-03	Potential Resident
577760_4194960_:	577760	4194960	1.5	2.36E-04	8.67E-04	3.16E-03	4.26E-03	Potential Resident
577780_4194960_:	577780	4194960	1.5	1.80E-04	6.61E-04	2.41E-03	3.25E-03	Potential Resident
577800_4194960_:	577800	4194960	1.5	1.44E-04	5.28E-04	1.93E-03	2.60E-03	Potential Resident
577820_4194960_:	577820	4194960	1.5	1.24E-04	4.55E-04	1.66E-03	2.24E-03	Potential Resident
577840_4194960_:	577840	4194960	1.5	1.16E-04	4.27E-04	1.56E-03	2.10E-03	Potential Resident
577860_4194960_:	577860	4194960	1.5	1.18E-04	4.34E-04	1.58E-03	2.13E-03	Potential Resident
577880_4194960_:	577880	4194960	1.5	1.21E-04	4.43E-04	1.62E-03	2.18E-03	Potential Resident
577900_4194960_:	577900	4194960	1.5	1.25E-04	4.60E-04	1.68E-03	2.26E-03	Potential Resident
577920_4194960_:	577920	4194960	1.5	1.27E-04	4.65E-04	1.70E-03	2.29E-03	Potential Resident
577940_4194960_:	577940	4194960	1.5	1.28E-04	4.71E-04	1.72E-03	2.31E-03	Potential Resident
577960_4194960_:	577960	4194960	1.5	1.27E-04	4.66E-04	1.70E-03	2.29E-03	Potential Resident
577980_4194960_:	577980	4194960	1.5	1.25E-04	4.60E-04	1.68E-03	2.26E-03	Potential Resident
578000_4194960_:	578000	4194960	1.5	1.23E-04	4.52E-04	1.65E-03	2.22E-03	Potential Resident
578020_4194960_:	578020	4194960	1.5	1.29E-04	4.75E-04	1.73E-03	2.33E-03	Potential Resident
578040_4194960_:	578040	4194960	1.5	1.20E-04	4.43E-04	1.61E-03	2.18E-03	Potential Resident
578060_4194960_:	578060	4194960	1.5	1.03E-04	3.80E-04	1.39E-03	1.87E-03	Potential Resident
578080_4194960_:	578080	4194960	1.5	1.01E-04	3.73E-04	1.36E-03	1.83E-03	Potential Resident
578100_4194960_:	578100	4194960	1.5	1.06E-04	3.90E-04	1.42E-03	1.92E-03	Potential Resident
578120_4194960_:	578120	4194960	1.5	1.23E-04	4.53E-04	1.65E-03	2.23E-03	Potential Resident
578140_4194960_:	578140	4194960	1.5	1.52E-04	5.58E-04	2.03E-03	2.75E-03	Potential Resident
578160_4194960_:	578160	4194960	1.5	1.84E-04	6.77E-04	2.47E-03	3.33E-03	Potential Resident
578180_4194960_:	578180	4194960	1.5	1.52E-04	5.58E-04	2.03E-03	2.74E-03	Potential Resident
578200_4194960_:	578200	4194960	1.5	1.26E-04	4.63E-04	1.69E-03	2.28E-03	Potential Resident
578220_4194960_:	578220	4194960	1.5	1.09E-04	4.00E-04	1.46E-03	1.97E-03	Potential Resident
578240_4194960_:	578240	4194960	1.5	1.03E-04	3.77E-04	1.38E-03	1.86E-03	Potential Resident
578260_4194960_:	578260	4194960	1.5	1.04E-04	3.81E-04	1.39E-03	1.87E-03	Potential Resident
578280_4194960_:	578280	4194960	1.5	1.05E-04	3.85E-04	1.40E-03	1.89E-03	Potential Resident
578300_4194960_:	578300	4194960	1.5	1.08E-04	3.99E-04	1.45E-03	1.96E-03	Potential Resident
578320_4194960_:	578320	4194960	1.5	1.14E-04	4.18E-04	1.52E-03	2.06E-03	Potential Resident
578340_4194960_:	578340	4194960	1.5	1.26E-04	4.63E-04	1.69E-03	2.28E-03	Potential Resident
578360_4194960_:	578360	4194960	1.5	1.35E-04	4.98E-04	1.82E-03	2.45E-03	Potential Resident
578380_4194960_:	578380	4194960	1.5	1.36E-04	5.02E-04	1.83E-03	2.47E-03	Potential Resident
578400_4194960_:	578400	4194960	1.5	1.52E-04	5.59E-04	2.04E-03	2.75E-03	Potential Resident
578420_4194960_:	578420	4194960	1.5	1.90E-04	7.00E-04	2.55E-03	3.44E-03	Potential Resident
578440_4194960_:	578440	4194960	1.5	2.70E-04	9.94E-04	3.62E-03	4.89E-03	Potential Resident
578460_4194960_:	578460	4194960	1.5	4.87E-04	1.79E-03	6.53E-03	8.81E-03	Potential Resident
578480_4194960_:	578480	4194960	1.5	7.72E-04	2.84E-03	1.03E-02	1.40E-02	Potential Resident
578500_4194960_:	578500	4194960	1.5	8.47E-04	3.12E-03	1.14E-02	1.53E-02	Potential Resident
578520_4194960_:	578520	4194960	1.5	6.25E-04	2.30E-03	8.38E-03	1.13E-02	Potential Resident
578540_4194960_:	578540	4194960	1.5	3.43E-04	1.26E-03	4.60E-03	6.20E-03	Potential Resident
578560_4194960_:	578560	4194960	1.5	2.43E-04	8.93E-04	3.25E-03	4.39E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
578580_4194960_:	578580	4194960	1.5	2.18E-04	8.03E-04	2.93E-03	3.95E-03	Potential Resident
578600_4194960_:	578600	4194960	1.5	2.14E-04	7.85E-04	2.86E-03	3.86E-03	Potential Resident
578620_4194960_:	578620	4194960	1.5	2.15E-04	7.92E-04	2.89E-03	3.89E-03	Potential Resident
578640_4194960_:	578640	4194960	1.5	2.19E-04	8.04E-04	2.93E-03	3.95E-03	Potential Resident
578660_4194960_:	578660	4194960	1.5	1.90E-04	6.98E-04	2.54E-03	3.43E-03	Potential Resident
578680_4194960_:	578680	4194960	1.5	1.53E-04	5.62E-04	2.05E-03	2.77E-03	Potential Resident
578700_4194960_:	578700	4194960	1.5	1.38E-04	5.08E-04	1.85E-03	2.50E-03	Potential Resident
578720_4194960_:	578720	4194960	1.5	1.33E-04	4.88E-04	1.78E-03	2.40E-03	Potential Resident
578740_4194960_:	578740	4194960	1.5	1.34E-04	4.92E-04	1.79E-03	2.42E-03	Potential Resident
578760_4194960_:	578760	4194960	1.5	1.27E-04	4.68E-04	1.71E-03	2.30E-03	Potential Resident
578780_4194960_:	578780	4194960	1.5	1.22E-04	4.50E-04	1.64E-03	2.21E-03	Potential Resident
578800_4194960_:	578800	4194960	1.5	1.23E-04	4.52E-04	1.65E-03	2.22E-03	Potential Resident
578820_4194960_:	578820	4194960	1.5	1.25E-04	4.61E-04	1.68E-03	2.26E-03	Potential Resident
578840_4194960_:	578840	4194960	1.5	1.36E-04	5.00E-04	1.82E-03	2.46E-03	Potential Resident
578860_4194960_:	578860	4194960	1.5	1.58E-04	5.79E-04	2.11E-03	2.85E-03	Potential Resident
578880_4194960_:	578880	4194960	1.5	1.86E-04	6.84E-04	2.49E-03	3.36E-03	Potential Resident
578900_4194960_:	578900	4194960	1.5	2.04E-04	7.49E-04	2.73E-03	3.68E-03	Potential Resident
578920_4194960_:	578920	4194960	1.5	2.06E-04	7.56E-04	2.76E-03	3.72E-03	Potential Resident
578940_4194960_:	578940	4194960	1.5	2.05E-04	7.55E-04	2.75E-03	3.71E-03	Potential Resident
578960_4194960_:	578960	4194960	1.5	2.15E-04	7.90E-04	2.88E-03	3.89E-03	Potential Resident
578980_4194960_:	578980	4194960	1.5	2.29E-04	8.41E-04	3.06E-03	4.13E-03	Potential Resident
579000_4194960_:	579000	4194960	1.5	2.28E-04	8.40E-04	3.06E-03	4.13E-03	Potential Resident
579020_4194960_:	579020	4194960	1.5	2.21E-04	8.11E-04	2.96E-03	3.99E-03	Potential Resident
579040_4194960_:	579040	4194960	1.5	2.14E-04	7.88E-04	2.87E-03	3.87E-03	Potential Resident
579060_4194960_:	579060	4194960	1.5	2.10E-04	7.72E-04	2.81E-03	3.80E-03	Potential Resident
579080_4194960_:	579080	4194960	1.5	2.25E-04	8.29E-04	3.02E-03	4.07E-03	Potential Resident
579100_4194960_:	579100	4194960	1.5	2.56E-04	9.43E-04	3.44E-03	4.64E-03	Potential Resident
579120_4194960_:	579120	4194960	1.5	2.65E-04	9.74E-04	3.55E-03	4.79E-03	Potential Resident
579140_4194960_:	579140	4194960	1.5	2.73E-04	1.00E-03	3.66E-03	4.94E-03	Potential Resident
579160_4194960_:	579160	4194960	1.5	2.78E-04	1.02E-03	3.73E-03	5.03E-03	Potential Resident
579180_4194960_:	579180	4194960	1.5	2.82E-04	1.04E-03	3.79E-03	5.11E-03	Potential Resident
579200_4194960_:	579200	4194960	1.5	2.85E-04	1.05E-03	3.82E-03	5.16E-03	Potential Resident
579220_4194960_:	579220	4194960	1.5	2.89E-04	1.06E-03	3.87E-03	5.22E-03	Potential Resident
579240_4194960_:	579240	4194960	1.5	3.08E-04	1.13E-03	4.13E-03	5.57E-03	Potential Resident
579260_4194960_:	579260	4194960	1.5	3.52E-04	1.30E-03	4.72E-03	6.37E-03	Potential Resident
579280_4194960_:	579280	4194960	1.5	4.03E-04	1.48E-03	5.41E-03	7.30E-03	Potential Resident
579300_4194960_:	579300	4194960	1.5	4.85E-04	1.78E-03	6.50E-03	8.77E-03	Potential Resident
579320_4194960_:	579320	4194960	1.5	5.81E-04	2.14E-03	7.79E-03	1.05E-02	Potential Resident
579340_4194960_:	579340	4194960	1.5	8.06E-04	2.96E-03	1.08E-02	1.46E-02	Potential Resident
579600_4194960_:	579600	4194960	1.5	7.70E-04	2.83E-03	1.03E-02	1.39E-02	Potential Resident
579620_4194960_:	579620	4194960	1.5	7.09E-04	2.61E-03	9.50E-03	1.28E-02	Potential Resident
576980_4194980_:	576980	4194980	1.5	5.42E-04	1.99E-03	7.26E-03	9.80E-03	Potential Resident
577000_4194980_:	577000	4194980	1.5	5.36E-04	1.97E-03	7.19E-03	9.70E-03	Potential Resident
577020_4194980_:	577020	4194980	1.5	5.06E-04	1.86E-03	6.79E-03	9.16E-03	Potential Resident
577040_4194980_:	577040	4194980	1.5	4.29E-04	1.58E-03	5.75E-03	7.75E-03	Potential Resident
577060_4194980_:	577060	4194980	1.5	3.11E-04	1.14E-03	4.17E-03	5.63E-03	Potential Resident
577080_4194980_:	577080	4194980	1.5	2.56E-04	9.42E-04	3.43E-03	4.63E-03	Potential Resident
577100_4194980_:	577100	4194980	1.5	2.06E-04	7.58E-04	2.76E-03	3.73E-03	Potential Resident
577120_4194980_:	577120	4194980	1.5	1.77E-04	6.51E-04	2.37E-03	3.20E-03	Potential Resident
577140_4194980_:	577140	4194980	1.5	1.62E-04	5.96E-04	2.17E-03	2.93E-03	Potential Resident
577160_4194980_:	577160	4194980	1.5	1.56E-04	5.74E-04	2.09E-03	2.82E-03	Potential Resident
577180_4194980_:	577180	4194980	1.5	1.50E-04	5.52E-04	2.01E-03	2.71E-03	Potential Resident
577200_4194980_:	577200	4194980	1.5	1.40E-04	5.16E-04	1.88E-03	2.54E-03	Potential Resident
577220_4194980_:	577220	4194980	1.5	1.33E-04	4.90E-04	1.79E-03	2.41E-03	Potential Resident
577240_4194980_:	577240	4194980	1.5	1.30E-04	4.79E-04	1.75E-03	2.36E-03	Potential Resident
577260_4194980_:	577260	4194980	1.5	1.33E-04	4.88E-04	1.78E-03	2.40E-03	Potential Resident
577280_4194980_:	577280	4194980	1.5	1.40E-04	5.15E-04	1.88E-03	2.53E-03	Potential Resident
577300_4194980_:	577300	4194980	1.5	1.54E-04	5.67E-04	2.07E-03	2.79E-03	Potential Resident
577320_4194980_:	577320	4194980	1.5	1.72E-04	6.32E-04	2.30E-03	3.11E-03	Potential Resident
577340_4194980_:	577340	4194980	1.5	2.01E-04	7.39E-04	2.69E-03	3.63E-03	Potential Resident
577360_4194980_:	577360	4194980	1.5	2.52E-04	9.29E-04	3.38E-03	4.57E-03	Potential Resident
577380_4194980_:	577380	4194980	1.5	3.42E-04	1.26E-03	4.58E-03	6.18E-03	Potential Resident
577400_4194980_:	577400	4194980	1.5	4.47E-04	1.64E-03	5.99E-03	8.08E-03	Potential Resident
577420_4194980_:	577420	4194980	1.5	4.67E-04	1.72E-03	6.26E-03	8.44E-03	Potential Resident
577440_4194980_:	577440	4194980	1.5	4.58E-04	1.69E-03	6.14E-03	8.29E-03	Potential Resident
577460_4194980_:	577460	4194980	1.5	4.50E-04	1.65E-03	6.03E-03	8.13E-03	Potential Resident
577480_4194980_:	577480	4194980	1.5	4.33E-04	1.59E-03	5.80E-03	7.82E-03	Potential Resident
577500_4194980_:	577500	4194980	1.5	4.18E-04	1.54E-03	5.60E-03	7.55E-03	Potential Resident
577520_4194980_:	577520	4194980	1.5	4.07E-04	1.50E-03	5.45E-03	7.35E-03	Potential Resident
577540_4194980_:	577540	4194980	1.5	3.97E-04	1.46E-03	5.32E-03	7.18E-03	Potential Resident
577560_4194980_:	577560	4194980	1.5	3.80E-04	1.40E-03	5.09E-03	6.86E-03	Potential Resident
577580_4194980_:	577580	4194980	1.5	3.42E-04	1.26E-03	4.59E-03	6.19E-03	Potential Resident
577600_4194980_:	577600	4194980	1.5	2.82E-04	1.04E-03	3.78E-03	5.10E-03	Potential Resident
577620_4194980_:	577620	4194980	1.5	2.41E-04	8.85E-04	3.23E-03	4.35E-03	Potential Resident
577640_4194980_:	577640	4194980	1.5	2.27E-04	8.35E-04	3.04E-03	4.10E-03	Potential Resident
577660_4194980_:	577660	4194980	1.5	2.40E-04	8.83E-04	3.22E-03	4.34E-03	Potential Resident
577680_4194980_:	577680	4194980	1.5	2.69E-04	9.89E-04	3.60E-03	4.86E-03	Potential Resident
577700_4194980_:	577700	4194980	1.5	2.75E-04	1.01E-03	3.69E-03	4.97E-03	Potential Resident
577720_4194980_:	577720	4194980	1.5	2.73E-04	1.00E-03	3.65E-03	4.93E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577740_4194980_:	577740	4194980	1.5	2.71E-04	9.99E-04	3.64E-03	4.91E-03	Potential Resident
577760_4194980_:	577760	4194980	1.5	2.31E-04	8.49E-04	3.09E-03	4.17E-03	Potential Resident
577780_4194980_:	577780	4194980	1.5	1.62E-04	5.95E-04	2.17E-03	2.93E-03	Potential Resident
577800_4194980_:	577800	4194980	1.5	1.26E-04	4.65E-04	1.69E-03	2.29E-03	Potential Resident
577820_4194980_:	577820	4194980	1.5	1.11E-04	4.07E-04	1.48E-03	2.00E-03	Potential Resident
577840_4194980_:	577840	4194980	1.5	1.03E-04	3.80E-04	1.38E-03	1.87E-03	Potential Resident
577860_4194980_:	577860	4194980	1.5	1.01E-04	3.71E-04	1.35E-03	1.82E-03	Potential Resident
577880_4194980_:	577880	4194980	1.5	1.02E-04	3.76E-04	1.37E-03	1.85E-03	Potential Resident
577900_4194980_:	577900	4194980	1.5	1.07E-04	3.94E-04	1.44E-03	1.94E-03	Potential Resident
577920_4194980_:	577920	4194980	1.5	1.09E-04	4.00E-04	1.46E-03	1.97E-03	Potential Resident
577940_4194980_:	577940	4194980	1.5	1.08E-04	3.97E-04	1.45E-03	1.95E-03	Potential Resident
577960_4194980_:	577960	4194980	1.5	1.05E-04	3.86E-04	1.41E-03	1.90E-03	Potential Resident
577980_4194980_:	577980	4194980	1.5	1.03E-04	3.80E-04	1.38E-03	1.87E-03	Potential Resident
578000_4194980_:	578000	4194980	1.5	1.01E-04	3.71E-04	1.35E-03	1.82E-03	Potential Resident
578020_4194980_:	578020	4194980	1.5	1.10E-04	4.06E-04	1.48E-03	1.99E-03	Potential Resident
578040_4194980_:	578040	4194980	1.5	1.09E-04	4.00E-04	1.46E-03	1.97E-03	Potential Resident
578060_4194980_:	578060	4194980	1.5	9.54E-05	3.51E-04	1.28E-03	1.72E-03	Potential Resident
578080_4194980_:	578080	4194980	1.5	8.85E-05	3.25E-04	1.19E-03	1.60E-03	Potential Resident
578100_4194980_:	578100	4194980	1.5	9.44E-05	3.47E-04	1.27E-03	1.71E-03	Potential Resident
578120_4194980_:	578120	4194980	1.5	1.08E-04	3.99E-04	1.45E-03	1.96E-03	Potential Resident
578140_4194980_:	578140	4194980	1.5	1.28E-04	4.69E-04	1.71E-03	2.31E-03	Potential Resident
578160_4194980_:	578160	4194980	1.5	1.54E-04	5.66E-04	2.06E-03	2.78E-03	Potential Resident
578180_4194980_:	578180	4194980	1.5	1.48E-04	5.44E-04	1.98E-03	2.68E-03	Potential Resident
578200_4194980_:	578200	4194980	1.5	1.29E-04	4.74E-04	1.73E-03	2.33E-03	Potential Resident
578220_4194980_:	578220	4194980	1.5	1.13E-04	4.17E-04	1.52E-03	2.05E-03	Potential Resident
578240_4194980_:	578240	4194980	1.5	1.07E-04	3.94E-04	1.44E-03	1.94E-03	Potential Resident
578260_4194980_:	578260	4194980	1.5	1.07E-04	3.92E-04	1.43E-03	1.93E-03	Potential Resident
578280_4194980_:	578280	4194980	1.5	1.07E-04	3.93E-04	1.43E-03	1.93E-03	Potential Resident
578300_4194980_:	578300	4194980	1.5	1.05E-04	3.86E-04	1.41E-03	1.90E-03	Potential Resident
578320_4194980_:	578320	4194980	1.5	1.06E-04	3.90E-04	1.42E-03	1.92E-03	Potential Resident
578340_4194980_:	578340	4194980	1.5	1.13E-04	4.17E-04	1.52E-03	2.05E-03	Potential Resident
578360_4194980_:	578360	4194980	1.5	1.19E-04	4.36E-04	1.59E-03	2.14E-03	Potential Resident
578380_4194980_:	578380	4194980	1.5	1.30E-04	4.78E-04	1.74E-03	2.35E-03	Potential Resident
578400_4194980_:	578400	4194980	1.5	1.53E-04	5.61E-04	2.05E-03	2.76E-03	Potential Resident
578420_4194980_:	578420	4194980	1.5	1.98E-04	7.30E-04	2.66E-03	3.59E-03	Potential Resident
578440_4194980_:	578440	4194980	1.5	2.76E-04	1.01E-03	3.69E-03	4.98E-03	Potential Resident
578460_4194980_:	578460	4194980	1.5	4.70E-04	1.73E-03	6.31E-03	8.51E-03	Potential Resident
578480_4194980_:	578480	4194980	1.5	7.35E-04	2.70E-03	9.85E-03	1.33E-02	Potential Resident
578500_4194980_:	578500	4194980	1.5	7.56E-04	2.78E-03	1.01E-02	1.37E-02	Potential Resident
578520_4194980_:	578520	4194980	1.5	4.43E-04	1.63E-03	5.95E-03	8.02E-03	Potential Resident
578540_4194980_:	578540	4194980	1.5	2.83E-04	1.04E-03	3.80E-03	5.12E-03	Potential Resident
578560_4194980_:	578560	4194980	1.5	2.06E-04	7.57E-04	2.76E-03	3.72E-03	Potential Resident
578580_4194980_:	578580	4194980	1.5	1.84E-04	6.76E-04	2.46E-03	3.32E-03	Potential Resident
578600_4194980_:	578600	4194980	1.5	1.74E-04	6.41E-04	2.34E-03	3.15E-03	Potential Resident
578620_4194980_:	578620	4194980	1.5	1.75E-04	6.42E-04	2.34E-03	3.16E-03	Potential Resident
578640_4194980_:	578640	4194980	1.5	1.83E-04	6.75E-04	2.46E-03	3.32E-03	Potential Resident
578660_4194980_:	578660	4194980	1.5	1.75E-04	6.44E-04	2.35E-03	3.17E-03	Potential Resident
578680_4194980_:	578680	4194980	1.5	1.45E-04	5.34E-04	1.94E-03	2.62E-03	Potential Resident
578700_4194980_:	578700	4194980	1.5	1.30E-04	4.78E-04	1.74E-03	2.35E-03	Potential Resident
578720_4194980_:	578720	4194980	1.5	1.21E-04	4.47E-04	1.63E-03	2.20E-03	Potential Resident
578740_4194980_:	578740	4194980	1.5	1.17E-04	4.32E-04	1.57E-03	2.12E-03	Potential Resident
578760_4194980_:	578760	4194980	1.5	1.13E-04	4.16E-04	1.51E-03	2.04E-03	Potential Resident
578780_4194980_:	578780	4194980	1.5	1.10E-04	4.06E-04	1.48E-03	2.00E-03	Potential Resident
578800_4194980_:	578800	4194980	1.5	1.12E-04	4.11E-04	1.50E-03	2.02E-03	Potential Resident
578820_4194980_:	578820	4194980	1.5	1.17E-04	4.31E-04	1.57E-03	2.12E-03	Potential Resident
578840_4194980_:	578840	4194980	1.5	1.28E-04	4.71E-04	1.72E-03	2.32E-03	Potential Resident
578860_4194980_:	578860	4194980	1.5	1.46E-04	5.38E-04	1.96E-03	2.64E-03	Potential Resident
578880_4194980_:	578880	4194980	1.5	1.70E-04	6.24E-04	2.28E-03	3.07E-03	Potential Resident
578900_4194980_:	578900	4194980	1.5	1.80E-04	6.63E-04	2.42E-03	3.26E-03	Potential Resident
578920_4194980_:	578920	4194980	1.5	1.86E-04	6.86E-04	2.50E-03	3.37E-03	Potential Resident
578940_4194980_:	578940	4194980	1.5	1.90E-04	7.00E-04	2.55E-03	3.44E-03	Potential Resident
578960_4194980_:	578960	4194980	1.5	2.02E-04	7.43E-04	2.71E-03	3.65E-03	Potential Resident
578980_4194980_:	578980	4194980	1.5	2.13E-04	7.82E-04	2.85E-03	3.84E-03	Potential Resident
579000_4194980_:	579000	4194980	1.5	2.08E-04	7.64E-04	2.78E-03	3.76E-03	Potential Resident
579020_4194980_:	579020	4194980	1.5	2.02E-04	7.42E-04	2.70E-03	3.65E-03	Potential Resident
579040_4194980_:	579040	4194980	1.5	1.96E-04	7.21E-04	2.63E-03	3.55E-03	Potential Resident
579060_4194980_:	579060	4194980	1.5	1.94E-04	7.13E-04	2.60E-03	3.51E-03	Potential Resident
579080_4194980_:	579080	4194980	1.5	1.93E-04	7.10E-04	2.59E-03	3.49E-03	Potential Resident
579100_4194980_:	579100	4194980	1.5	2.16E-04	7.96E-04	2.90E-03	3.91E-03	Potential Resident
579120_4194980_:	579120	4194980	1.5	2.33E-04	8.56E-04	3.12E-03	4.21E-03	Potential Resident
579140_4194980_:	579140	4194980	1.5	2.53E-04	9.31E-04	3.39E-03	4.58E-03	Potential Resident
579160_4194980_:	579160	4194980	1.5	2.61E-04	9.60E-04	3.50E-03	4.72E-03	Potential Resident
579180_4194980_:	579180	4194980	1.5	2.64E-04	9.71E-04	3.54E-03	4.77E-03	Potential Resident
579200_4194980_:	579200	4194980	1.5	2.66E-04	9.79E-04	3.57E-03	4.81E-03	Potential Resident
579220_4194980_:	579220	4194980	1.5	2.72E-04	9.99E-04	3.64E-03	4.91E-03	Potential Resident
579240_4194980_:	579240	4194980	1.5	2.98E-04	1.10E-03	4.00E-03	5.40E-03	Potential Resident
579260_4194980_:	579260	4194980	1.5	3.22E-04	1.18E-03	4.31E-03	5.82E-03	Potential Resident
579280_4194980_:	579280	4194980	1.5	3.46E-04	1.27E-03	4.63E-03	6.25E-03	Potential Resident
579300_4194980_:	579300	4194980	1.5	3.83E-04	1.41E-03	5.13E-03	6.92E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
579320_4194980_:	579320	4194980	1.5	4.65E-04	1.71E-03	6.23E-03	8.40E-03	Potential Resident
579340_4194980_:	579340	4194980	1.5	6.04E-04	2.22E-03	8.10E-03	1.09E-02	Potential Resident
579360_4194980_:	579360	4194980	1.5	7.71E-04	2.84E-03	1.03E-02	1.39E-02	Potential Resident
579580_4194980_:	579580	4194980	1.5	6.71E-04	2.47E-03	9.00E-03	1.21E-02	Potential Resident
579600_4194980_:	579600	4194980	1.5	6.37E-04	2.34E-03	8.54E-03	1.15E-02	Potential Resident
577200_4195000_:	577200	4195000	1.5	1.26E-04	4.62E-04	1.68E-03	2.27E-03	Potential Resident
577220_4195000_:	577220	4195000	1.5	1.18E-04	4.33E-04	1.58E-03	2.13E-03	Potential Resident
577240_4195000_:	577240	4195000	1.5	1.16E-04	4.27E-04	1.56E-03	2.10E-03	Potential Resident
577260_4195000_:	577260	4195000	1.5	1.25E-04	4.58E-04	1.67E-03	2.25E-03	Potential Resident
577280_4195000_:	577280	4195000	1.5	1.36E-04	5.00E-04	1.82E-03	2.46E-03	Potential Resident
577300_4195000_:	577300	4195000	1.5	1.59E-04	5.86E-04	2.14E-03	2.88E-03	Potential Resident
577320_4195000_:	577320	4195000	1.5	1.90E-04	7.00E-04	2.55E-03	3.44E-03	Potential Resident
577340_4195000_:	577340	4195000	1.5	2.33E-04	8.57E-04	3.12E-03	4.21E-03	Potential Resident
577360_4195000_:	577360	4195000	1.5	2.92E-04	1.07E-03	3.91E-03	5.28E-03	Potential Resident
577380_4195000_:	577380	4195000	1.5	3.83E-04	1.41E-03	5.13E-03	6.93E-03	Potential Resident
577400_4195000_:	577400	4195000	1.5	4.32E-04	1.59E-03	5.79E-03	7.81E-03	Potential Resident
577420_4195000_:	577420	4195000	1.5	4.37E-04	1.61E-03	5.86E-03	7.90E-03	Potential Resident
577440_4195000_:	577440	4195000	1.5	4.28E-04	1.57E-03	5.74E-03	7.74E-03	Potential Resident
577460_4195000_:	577460	4195000	1.5	4.12E-04	1.52E-03	5.53E-03	7.46E-03	Potential Resident
577480_4195000_:	577480	4195000	1.5	4.06E-04	1.50E-03	5.45E-03	7.35E-03	Potential Resident
577500_4195000_:	577500	4195000	1.5	3.88E-04	1.43E-03	5.20E-03	7.01E-03	Potential Resident
577520_4195000_:	577520	4195000	1.5	3.80E-04	1.40E-03	5.10E-03	6.88E-03	Potential Resident
577540_4195000_:	577540	4195000	1.5	3.70E-04	1.36E-03	4.95E-03	6.68E-03	Potential Resident
577560_4195000_:	577560	4195000	1.5	3.61E-04	1.33E-03	4.84E-03	6.53E-03	Potential Resident
577580_4195000_:	577580	4195000	1.5	3.45E-04	1.27E-03	4.62E-03	6.23E-03	Potential Resident
577600_4195000_:	577600	4195000	1.5	2.85E-04	1.05E-03	3.82E-03	5.15E-03	Potential Resident
577620_4195000_:	577620	4195000	1.5	2.27E-04	8.35E-04	3.04E-03	4.11E-03	Potential Resident
577640_4195000_:	577640	4195000	1.5	1.98E-04	7.27E-04	2.65E-03	3.58E-03	Potential Resident
577660_4195000_:	577660	4195000	1.5	2.04E-04	7.49E-04	2.73E-03	3.68E-03	Potential Resident
577680_4195000_:	577680	4195000	1.5	2.26E-04	8.31E-04	3.03E-03	4.09E-03	Potential Resident
577700_4195000_:	577700	4195000	1.5	2.19E-04	8.06E-04	2.94E-03	3.96E-03	Potential Resident
577720_4195000_:	577720	4195000	1.5	2.05E-04	7.53E-04	2.75E-03	3.70E-03	Potential Resident
577740_4195000_:	577740	4195000	1.5	2.06E-04	7.58E-04	2.76E-03	3.73E-03	Potential Resident
577760_4195000_:	577760	4195000	1.5	2.12E-04	7.78E-04	2.84E-03	3.83E-03	Potential Resident
577780_4195000_:	577780	4195000	1.5	1.69E-04	6.21E-04	2.26E-03	3.05E-03	Potential Resident
577800_4195000_:	577800	4195000	1.5	1.38E-04	5.07E-04	1.85E-03	2.49E-03	Potential Resident
577820_4195000_:	577820	4195000	1.5	1.13E-04	4.16E-04	1.52E-03	2.05E-03	Potential Resident
577840_4195000_:	577840	4195000	1.5	9.91E-05	3.65E-04	1.33E-03	1.79E-03	Potential Resident
577860_4195000_:	577860	4195000	1.5	9.25E-05	3.40E-04	1.24E-03	1.67E-03	Potential Resident
577880_4195000_:	577880	4195000	1.5	9.11E-05	3.35E-04	1.22E-03	1.65E-03	Potential Resident
577900_4195000_:	577900	4195000	1.5	9.22E-05	3.39E-04	1.24E-03	1.67E-03	Potential Resident
577920_4195000_:	577920	4195000	1.5	9.28E-05	3.42E-04	1.24E-03	1.68E-03	Potential Resident
577940_4195000_:	577940	4195000	1.5	9.03E-05	3.32E-04	1.21E-03	1.63E-03	Potential Resident
577960_4195000_:	577960	4195000	1.5	8.74E-05	3.22E-04	1.17E-03	1.58E-03	Potential Resident
577980_4195000_:	577980	4195000	1.5	8.58E-05	3.16E-04	1.15E-03	1.55E-03	Potential Resident
578000_4195000_:	578000	4195000	1.5	8.61E-05	3.17E-04	1.15E-03	1.56E-03	Potential Resident
578020_4195000_:	578020	4195000	1.5	9.67E-05	3.56E-04	1.30E-03	1.75E-03	Potential Resident
578040_4195000_:	578040	4195000	1.5	9.61E-05	3.54E-04	1.29E-03	1.74E-03	Potential Resident
578060_4195000_:	578060	4195000	1.5	8.68E-05	3.19E-04	1.16E-03	1.57E-03	Potential Resident
578080_4195000_:	578080	4195000	1.5	8.23E-05	3.03E-04	1.10E-03	1.49E-03	Potential Resident
578100_4195000_:	578100	4195000	1.5	8.81E-05	3.24E-04	1.18E-03	1.59E-03	Potential Resident
578120_4195000_:	578120	4195000	1.5	1.00E-04	3.68E-04	1.34E-03	1.81E-03	Potential Resident
578140_4195000_:	578140	4195000	1.5	1.18E-04	4.35E-04	1.58E-03	2.14E-03	Potential Resident
578160_4195000_:	578160	4195000	1.5	1.42E-04	5.22E-04	1.90E-03	2.57E-03	Potential Resident
578180_4195000_:	578180	4195000	1.5	1.46E-04	5.38E-04	1.96E-03	2.65E-03	Potential Resident
578200_4195000_:	578200	4195000	1.5	1.37E-04	5.05E-04	1.84E-03	2.48E-03	Potential Resident
578220_4195000_:	578220	4195000	1.5	1.26E-04	4.64E-04	1.69E-03	2.28E-03	Potential Resident
578240_4195000_:	578240	4195000	1.5	1.15E-04	4.24E-04	1.54E-03	2.08E-03	Potential Resident
578260_4195000_:	578260	4195000	1.5	1.13E-04	4.16E-04	1.52E-03	2.04E-03	Potential Resident
578280_4195000_:	578280	4195000	1.5	1.08E-04	3.98E-04	1.45E-03	1.96E-03	Potential Resident
578300_4195000_:	578300	4195000	1.5	1.02E-04	3.74E-04	1.36E-03	1.84E-03	Potential Resident
578320_4195000_:	578320	4195000	1.5	9.95E-05	3.66E-04	1.33E-03	1.80E-03	Potential Resident
578340_4195000_:	578340	4195000	1.5	1.02E-04	3.74E-04	1.36E-03	1.84E-03	Potential Resident
578360_4195000_:	578360	4195000	1.5	1.10E-04	4.06E-04	1.48E-03	2.00E-03	Potential Resident
578380_4195000_:	578380	4195000	1.5	1.28E-04	4.70E-04	1.71E-03	2.31E-03	Potential Resident
578400_4195000_:	578400	4195000	1.5	1.52E-04	5.57E-04	2.03E-03	2.74E-03	Potential Resident
578420_4195000_:	578420	4195000	1.5	1.92E-04	7.07E-04	2.58E-03	3.48E-03	Potential Resident
578440_4195000_:	578440	4195000	1.5	2.73E-04	1.01E-03	3.66E-03	4.94E-03	Potential Resident
578460_4195000_:	578460	4195000	1.5	4.46E-04	1.64E-03	5.97E-03	8.06E-03	Potential Resident
578480_4195000_:	578480	4195000	1.5	6.57E-04	2.42E-03	8.81E-03	1.19E-02	Potential Resident
578500_4195000_:	578500	4195000	1.5	7.19E-04	2.65E-03	9.64E-03	1.30E-02	Potential Resident
578520_4195000_:	578520	4195000	1.5	4.66E-04	1.71E-03	6.25E-03	8.43E-03	Potential Resident
578540_4195000_:	578540	4195000	1.5	2.69E-04	9.91E-04	3.61E-03	4.87E-03	Potential Resident
578560_4195000_:	578560	4195000	1.5	1.94E-04	7.14E-04	2.60E-03	3.51E-03	Potential Resident
578580_4195000_:	578580	4195000	1.5	1.65E-04	6.07E-04	2.21E-03	2.98E-03	Potential Resident
578600_4195000_:	578600	4195000	1.5	1.50E-04	5.51E-04	2.01E-03	2.71E-03	Potential Resident
578620_4195000_:	578620	4195000	1.5	1.45E-04	5.34E-04	1.95E-03	2.63E-03	Potential Resident
578640_4195000_:	578640	4195000	1.5	1.51E-04	5.57E-04	2.03E-03	2.74E-03	Potential Resident
578660_4195000_:	578660	4195000	1.5	1.59E-04	5.85E-04	2.13E-03	2.88E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
578680_4195000_:	578680	4195000	1.5	1.43E-04	5.25E-04	1.91E-03	2.58E-03	Potential Resident
578700_4195000_:	578700	4195000	1.5	1.29E-04	4.74E-04	1.73E-03	2.33E-03	Potential Resident
578720_4195000_:	578720	4195000	1.5	1.18E-04	4.33E-04	1.58E-03	2.13E-03	Potential Resident
578740_4195000_:	578740	4195000	1.5	1.09E-04	4.01E-04	1.46E-03	1.97E-03	Potential Resident
578760_4195000_:	578760	4195000	1.5	1.04E-04	3.81E-04	1.39E-03	1.87E-03	Potential Resident
578780_4195000_:	578780	4195000	1.5	1.02E-04	3.74E-04	1.36E-03	1.84E-03	Potential Resident
578800_4195000_:	578800	4195000	1.5	1.03E-04	3.78E-04	1.38E-03	1.86E-03	Potential Resident
578820_4195000_:	578820	4195000	1.5	1.07E-04	3.95E-04	1.44E-03	1.94E-03	Potential Resident
578840_4195000_:	578840	4195000	1.5	1.18E-04	4.34E-04	1.58E-03	2.13E-03	Potential Resident
578860_4195000_:	578860	4195000	1.5	1.36E-04	4.99E-04	1.82E-03	2.45E-03	Potential Resident
578880_4195000_:	578880	4195000	1.5	1.57E-04	5.78E-04	2.11E-03	2.84E-03	Potential Resident
578900_4195000_:	578900	4195000	1.5	1.68E-04	6.19E-04	2.26E-03	3.04E-03	Potential Resident
578920_4195000_:	578920	4195000	1.5	1.71E-04	6.29E-04	2.29E-03	3.09E-03	Potential Resident
578940_4195000_:	578940	4195000	1.5	1.64E-04	6.02E-04	2.20E-03	2.96E-03	Potential Resident
578960_4195000_:	578960	4195000	1.5	1.71E-04	6.31E-04	2.30E-03	3.10E-03	Potential Resident
578980_4195000_:	578980	4195000	1.5	1.77E-04	6.52E-04	2.38E-03	3.21E-03	Potential Resident
579000_4195000_:	579000	4195000	1.5	1.75E-04	6.44E-04	2.35E-03	3.16E-03	Potential Resident
579020_4195000_:	579020	4195000	1.5	1.78E-04	6.55E-04	2.39E-03	3.22E-03	Potential Resident
579040_4195000_:	579040	4195000	1.5	1.81E-04	6.67E-04	2.43E-03	3.28E-03	Potential Resident
579060_4195000_:	579060	4195000	1.5	1.80E-04	6.63E-04	2.41E-03	3.26E-03	Potential Resident
579080_4195000_:	579080	4195000	1.5	1.80E-04	6.62E-04	2.41E-03	3.25E-03	Potential Resident
579100_4195000_:	579100	4195000	1.5	1.85E-04	6.81E-04	2.48E-03	3.35E-03	Potential Resident
579120_4195000_:	579120	4195000	1.5	1.98E-04	7.27E-04	2.65E-03	3.57E-03	Potential Resident
579140_4195000_:	579140	4195000	1.5	2.17E-04	7.99E-04	2.91E-03	3.93E-03	Potential Resident
579160_4195000_:	579160	4195000	1.5	2.36E-04	8.68E-04	3.16E-03	4.27E-03	Potential Resident
579180_4195000_:	579180	4195000	1.5	2.47E-04	9.09E-04	3.31E-03	4.47E-03	Potential Resident
579200_4195000_:	579200	4195000	1.5	2.50E-04	9.21E-04	3.36E-03	4.53E-03	Potential Resident
579220_4195000_:	579220	4195000	1.5	2.54E-04	9.34E-04	3.40E-03	4.59E-03	Potential Resident
579240_4195000_:	579240	4195000	1.5	2.71E-04	9.96E-04	3.63E-03	4.90E-03	Potential Resident
579260_4195000_:	579260	4195000	1.5	2.87E-04	1.06E-03	3.85E-03	5.20E-03	Potential Resident
579280_4195000_:	579280	4195000	1.5	2.86E-04	1.05E-03	3.83E-03	5.17E-03	Potential Resident
579300_4195000_:	579300	4195000	1.5	2.84E-04	1.04E-03	3.81E-03	5.13E-03	Potential Resident
579320_4195000_:	579320	4195000	1.5	3.21E-04	1.18E-03	4.31E-03	5.81E-03	Potential Resident
579340_4195000_:	579340	4195000	1.5	4.94E-04	1.82E-03	6.62E-03	8.93E-03	Potential Resident
579360_4195000_:	579360	4195000	1.5	6.28E-04	2.31E-03	8.43E-03	1.14E-02	Potential Resident
579540_4195000_:	579540	4195000	1.5	6.65E-04	2.45E-03	8.91E-03	1.20E-02	Potential Resident
579560_4195000_:	579560	4195000	1.5	6.30E-04	2.32E-03	8.45E-03	1.14E-02	Potential Resident
577400_4195020_:	577400	4195020	1.5	4.06E-04	1.50E-03	5.45E-03	7.35E-03	Potential Resident
577420_4195020_:	577420	4195020	1.5	4.16E-04	1.53E-03	5.58E-03	7.52E-03	Potential Resident
577440_4195020_:	577440	4195020	1.5	3.99E-04	1.47E-03	5.35E-03	7.22E-03	Potential Resident
577460_4195020_:	577460	4195020	1.5	3.94E-04	1.45E-03	5.29E-03	7.13E-03	Potential Resident
577480_4195020_:	577480	4195020	1.5	3.78E-04	1.39E-03	5.07E-03	6.84E-03	Potential Resident
577500_4195020_:	577500	4195020	1.5	3.61E-04	1.33E-03	4.84E-03	6.53E-03	Potential Resident
577520_4195020_:	577520	4195020	1.5	3.52E-04	1.29E-03	4.71E-03	6.36E-03	Potential Resident
577540_4195020_:	577540	4195020	1.5	3.47E-04	1.28E-03	4.65E-03	6.28E-03	Potential Resident
577560_4195020_:	577560	4195020	1.5	3.37E-04	1.24E-03	4.52E-03	6.09E-03	Potential Resident
577580_4195020_:	577580	4195020	1.5	3.15E-04	1.16E-03	4.23E-03	5.70E-03	Potential Resident
577600_4195020_:	577600	4195020	1.5	2.51E-04	9.25E-04	3.37E-03	4.55E-03	Potential Resident
577620_4195020_:	577620	4195020	1.5	1.96E-04	7.20E-04	2.62E-03	3.54E-03	Potential Resident
577640_4195020_:	577640	4195020	1.5	1.81E-04	6.67E-04	2.43E-03	3.28E-03	Potential Resident
577660_4195020_:	577660	4195020	1.5	1.74E-04	6.40E-04	2.33E-03	3.15E-03	Potential Resident
577680_4195020_:	577680	4195020	1.5	1.85E-04	6.82E-04	2.49E-03	3.35E-03	Potential Resident
577700_4195020_:	577700	4195020	1.5	1.73E-04	6.38E-04	2.33E-03	3.14E-03	Potential Resident
577720_4195020_:	577720	4195020	1.5	1.49E-04	5.48E-04	2.00E-03	2.69E-03	Potential Resident
577740_4195020_:	577740	4195020	1.5	1.44E-04	5.29E-04	1.93E-03	2.60E-03	Potential Resident
577760_4195020_:	577760	4195020	1.5	1.54E-04	5.66E-04	2.06E-03	2.78E-03	Potential Resident
577780_4195020_:	577780	4195020	1.5	1.62E-04	5.96E-04	2.17E-03	2.93E-03	Potential Resident
577800_4195020_:	577800	4195020	1.5	1.49E-04	5.50E-04	2.00E-03	2.70E-03	Potential Resident
577820_4195020_:	577820	4195020	1.5	1.29E-04	4.75E-04	1.73E-03	2.34E-03	Potential Resident
577840_4195020_:	577840	4195020	1.5	1.08E-04	3.97E-04	1.45E-03	1.95E-03	Potential Resident
577860_4195020_:	577860	4195020	1.5	9.44E-05	3.47E-04	1.27E-03	1.71E-03	Potential Resident
577880_4195020_:	577880	4195020	1.5	8.76E-05	3.22E-04	1.17E-03	1.58E-03	Potential Resident
577900_4195020_:	577900	4195020	1.5	8.33E-05	3.06E-04	1.12E-03	1.51E-03	Potential Resident
577920_4195020_:	577920	4195020	1.5	8.01E-05	2.95E-04	1.07E-03	1.45E-03	Potential Resident
577940_4195020_:	577940	4195020	1.5	7.77E-05	2.86E-04	1.04E-03	1.41E-03	Potential Resident
577960_4195020_:	577960	4195020	1.5	7.57E-05	2.78E-04	1.01E-03	1.37E-03	Potential Resident
577980_4195020_:	577980	4195020	1.5	7.50E-05	2.76E-04	1.01E-03	1.36E-03	Potential Resident
578000_4195020_:	578000	4195020	1.5	7.79E-05	2.86E-04	1.04E-03	1.41E-03	Potential Resident
578020_4195020_:	578020	4195020	1.5	8.38E-05	3.08E-04	1.12E-03	1.52E-03	Potential Resident
578040_4195020_:	578040	4195020	1.5	8.38E-05	3.08E-04	1.12E-03	1.52E-03	Potential Resident
578060_4195020_:	578060	4195020	1.5	7.96E-05	2.93E-04	1.07E-03	1.44E-03	Potential Resident
578080_4195020_:	578080	4195020	1.5	7.98E-05	2.94E-04	1.07E-03	1.44E-03	Potential Resident
578100_4195020_:	578100	4195020	1.5	8.78E-05	3.23E-04	1.18E-03	1.59E-03	Potential Resident
578120_4195020_:	578120	4195020	1.5	1.02E-04	3.74E-04	1.36E-03	1.84E-03	Potential Resident
578140_4195020_:	578140	4195020	1.5	1.21E-04	4.46E-04	1.63E-03	2.19E-03	Potential Resident
578160_4195020_:	578160	4195020	1.5	1.33E-04	4.88E-04	1.78E-03	2.40E-03	Potential Resident
578180_4195020_:	578180	4195020	1.5	1.25E-04	4.59E-04	1.67E-03	2.26E-03	Potential Resident
578200_4195020_:	578200	4195020	1.5	1.31E-04	4.82E-04	1.76E-03	2.37E-03	Potential Resident
578220_4195020_:	578220	4195020	1.5	1.32E-04	4.85E-04	1.77E-03	2.39E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
578240_4195020_:	578240	4195020	1.5	1.25E-04	4.61E-04	1.68E-03	2.27E-03	Potential Resident
578260_4195020_:	578260	4195020	1.5	1.19E-04	4.37E-04	1.59E-03	2.15E-03	Potential Resident
578280_4195020_:	578280	4195020	1.5	1.09E-04	4.01E-04	1.46E-03	1.97E-03	Potential Resident
578300_4195020_:	578300	4195020	1.5	1.00E-04	3.68E-04	1.34E-03	1.81E-03	Potential Resident
578320_4195020_:	578320	4195020	1.5	9.48E-05	3.49E-04	1.27E-03	1.71E-03	Potential Resident
578340_4195020_:	578340	4195020	1.5	9.47E-05	3.48E-04	1.27E-03	1.71E-03	Potential Resident
578360_4195020_:	578360	4195020	1.5	1.07E-04	3.93E-04	1.43E-03	1.93E-03	Potential Resident
578380_4195020_:	578380	4195020	1.5	1.25E-04	4.60E-04	1.68E-03	2.26E-03	Potential Resident
578400_4195020_:	578400	4195020	1.5	1.50E-04	5.51E-04	2.01E-03	2.71E-03	Potential Resident
578420_4195020_:	578420	4195020	1.5	2.10E-04	7.72E-04	2.81E-03	3.80E-03	Potential Resident
578440_4195020_:	578440	4195020	1.5	2.97E-04	1.09E-03	3.99E-03	5.38E-03	Potential Resident
578460_4195020_:	578460	4195020	1.5	4.37E-04	1.61E-03	5.85E-03	7.90E-03	Potential Resident
578480_4195020_:	578480	4195020	1.5	6.32E-04	2.32E-03	8.47E-03	1.14E-02	Potential Resident
578500_4195020_:	578500	4195020	1.5	6.54E-04	2.41E-03	8.77E-03	1.18E-02	Potential Resident
578520_4195020_:	578520	4195020	1.5	5.65E-04	2.08E-03	7.58E-03	1.02E-02	Potential Resident
578540_4195020_:	578540	4195020	1.5	3.03E-04	1.12E-03	4.07E-03	5.49E-03	Potential Resident
578560_4195020_:	578560	4195020	1.5	1.98E-04	7.28E-04	2.65E-03	3.58E-03	Potential Resident
578580_4195020_:	578580	4195020	1.5	1.62E-04	5.96E-04	2.17E-03	2.93E-03	Potential Resident
578600_4195020_:	578600	4195020	1.5	1.42E-04	5.22E-04	1.90E-03	2.56E-03	Potential Resident
578620_4195020_:	578620	4195020	1.5	1.29E-04	4.74E-04	1.73E-03	2.33E-03	Potential Resident
578640_4195020_:	578640	4195020	1.5	1.25E-04	4.58E-04	1.67E-03	2.25E-03	Potential Resident
578660_4195020_:	578660	4195020	1.5	1.30E-04	4.79E-04	1.75E-03	2.36E-03	Potential Resident
578680_4195020_:	578680	4195020	1.5	1.35E-04	4.96E-04	1.81E-03	2.44E-03	Potential Resident
578700_4195020_:	578700	4195020	1.5	1.27E-04	4.67E-04	1.70E-03	2.29E-03	Potential Resident
578720_4195020_:	578720	4195020	1.5	1.14E-04	4.21E-04	1.53E-03	2.07E-03	Potential Resident
578740_4195020_:	578740	4195020	1.5	1.05E-04	3.86E-04	1.41E-03	1.90E-03	Potential Resident
578760_4195020_:	578760	4195020	1.5	9.81E-05	3.61E-04	1.32E-03	1.77E-03	Potential Resident
578780_4195020_:	578780	4195020	1.5	9.50E-05	3.49E-04	1.27E-03	1.72E-03	Potential Resident
578800_4195020_:	578800	4195020	1.5	9.52E-05	3.50E-04	1.28E-03	1.72E-03	Potential Resident
578820_4195020_:	578820	4195020	1.5	9.89E-05	3.64E-04	1.33E-03	1.79E-03	Potential Resident
578840_4195020_:	578840	4195020	1.5	1.09E-04	4.00E-04	1.46E-03	1.96E-03	Potential Resident
578860_4195020_:	578860	4195020	1.5	1.25E-04	4.60E-04	1.68E-03	2.26E-03	Potential Resident
578880_4195020_:	578880	4195020	1.5	1.47E-04	5.39E-04	1.96E-03	2.65E-03	Potential Resident
578900_4195020_:	578900	4195020	1.5	1.58E-04	5.80E-04	2.11E-03	2.85E-03	Potential Resident
578920_4195020_:	578920	4195020	1.5	1.47E-04	5.40E-04	1.97E-03	2.66E-03	Potential Resident
578940_4195020_:	578940	4195020	1.5	1.38E-04	5.06E-04	1.84E-03	2.49E-03	Potential Resident
578960_4195020_:	578960	4195020	1.5	1.37E-04	5.05E-04	1.84E-03	2.48E-03	Potential Resident
578980_4195020_:	578980	4195020	1.5	1.40E-04	5.14E-04	1.87E-03	2.53E-03	Potential Resident
579000_4195020_:	579000	4195020	1.5	1.40E-04	5.17E-04	1.88E-03	2.54E-03	Potential Resident
579020_4195020_:	579020	4195020	1.5	1.47E-04	5.40E-04	1.97E-03	2.66E-03	Potential Resident
579040_4195020_:	579040	4195020	1.5	1.62E-04	5.95E-04	2.17E-03	2.93E-03	Potential Resident
579060_4195020_:	579060	4195020	1.5	1.67E-04	6.13E-04	2.23E-03	3.01E-03	Potential Resident
579080_4195020_:	579080	4195020	1.5	1.65E-04	6.07E-04	2.21E-03	2.98E-03	Potential Resident
579100_4195020_:	579100	4195020	1.5	1.70E-04	6.26E-04	2.28E-03	3.08E-03	Potential Resident
579120_4195020_:	579120	4195020	1.5	1.72E-04	6.32E-04	2.31E-03	3.11E-03	Potential Resident
579140_4195020_:	579140	4195020	1.5	1.80E-04	6.63E-04	2.42E-03	3.26E-03	Potential Resident
579160_4195020_:	579160	4195020	1.5	1.92E-04	7.07E-04	2.58E-03	3.48E-03	Potential Resident
579180_4195020_:	579180	4195020	1.5	2.10E-04	7.74E-04	2.82E-03	3.80E-03	Potential Resident
579200_4195020_:	579200	4195020	1.5	2.28E-04	8.38E-04	3.05E-03	4.12E-03	Potential Resident
579220_4195020_:	579220	4195020	1.5	2.39E-04	8.81E-04	3.21E-03	4.33E-03	Potential Resident
579240_4195020_:	579240	4195020	1.5	2.50E-04	9.19E-04	3.35E-03	4.52E-03	Potential Resident
579260_4195020_:	579260	4195020	1.5	2.62E-04	9.62E-04	3.51E-03	4.73E-03	Potential Resident
579280_4195020_:	579280	4195020	1.5	2.64E-04	9.71E-04	3.54E-03	4.77E-03	Potential Resident
579300_4195020_:	579300	4195020	1.5	2.61E-04	9.58E-04	3.49E-03	4.71E-03	Potential Resident
579320_4195020_:	579320	4195020	1.5	2.60E-04	9.57E-04	3.49E-03	4.71E-03	Potential Resident
579340_4195020_:	579340	4195020	1.5	3.62E-04	1.33E-03	4.85E-03	6.54E-03	Potential Resident
579360_4195020_:	579360	4195020	1.5	5.25E-04	1.93E-03	7.03E-03	9.49E-03	Potential Resident
579380_4195020_:	579380	4195020	1.5	6.29E-04	2.31E-03	8.43E-03	1.14E-02	Potential Resident
577600_4195040_:	577600	4195040	1.5	2.18E-04	8.03E-04	2.93E-03	3.95E-03	Potential Resident
577620_4195040_:	577620	4195040	1.5	1.78E-04	6.53E-04	2.38E-03	3.21E-03	Potential Resident
577640_4195040_:	577640	4195040	1.5	1.56E-04	5.74E-04	2.09E-03	2.82E-03	Potential Resident
577660_4195040_:	577660	4195040	1.5	1.41E-04	5.20E-04	1.89E-03	2.55E-03	Potential Resident
577680_4195040_:	577680	4195040	1.5	1.44E-04	5.30E-04	1.93E-03	2.61E-03	Potential Resident
577700_4195040_:	577700	4195040	1.5	1.53E-04	5.61E-04	2.04E-03	2.76E-03	Potential Resident
577720_4195040_:	577720	4195040	1.5	1.29E-04	4.74E-04	1.73E-03	2.33E-03	Potential Resident
577740_4195040_:	577740	4195040	1.5	1.16E-04	4.25E-04	1.55E-03	2.09E-03	Potential Resident
577760_4195040_:	577760	4195040	1.5	1.15E-04	4.23E-04	1.54E-03	2.08E-03	Potential Resident
577780_4195040_:	577780	4195040	1.5	1.19E-04	4.37E-04	1.59E-03	2.15E-03	Potential Resident
577800_4195040_:	577800	4195040	1.5	1.20E-04	4.41E-04	1.61E-03	2.17E-03	Potential Resident
577820_4195040_:	577820	4195040	1.5	1.28E-04	4.71E-04	1.72E-03	2.32E-03	Potential Resident
577840_4195040_:	577840	4195040	1.5	1.20E-04	4.42E-04	1.61E-03	2.17E-03	Potential Resident
577860_4195040_:	577860	4195040	1.5	1.02E-04	3.74E-04	1.36E-03	1.84E-03	Potential Resident
577880_4195040_:	577880	4195040	1.5	9.02E-05	3.32E-04	1.21E-03	1.63E-03	Potential Resident
577900_4195040_:	577900	4195040	1.5	8.18E-05	3.01E-04	1.10E-03	1.48E-03	Potential Resident
577920_4195040_:	577920	4195040	1.5	7.54E-05	2.77E-04	1.01E-03	1.36E-03	Potential Resident
577940_4195040_:	577940	4195040	1.5	7.15E-05	2.63E-04	9.58E-04	1.29E-03	Potential Resident
577960_4195040_:	577960	4195040	1.5	6.92E-05	2.55E-04	9.28E-04	1.25E-03	Potential Resident
577980_4195040_:	577980	4195040	1.5	6.86E-05	2.52E-04	9.20E-04	1.24E-03	Potential Resident
578000_4195040_:	578000	4195040	1.5	7.02E-05	2.58E-04	9.42E-04	1.27E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
578020_4195040_:	578020	4195040	1.5	7.34E-05	2.70E-04	9.84E-04	1.33E-03	Potential Resident
578040_4195040_:	578040	4195040	1.5	7.59E-05	2.79E-04	1.02E-03	1.37E-03	Potential Resident
578060_4195040_:	578060	4195040	1.5	7.68E-05	2.82E-04	1.03E-03	1.39E-03	Potential Resident
578080_4195040_:	578080	4195040	1.5	7.89E-05	2.90E-04	1.06E-03	1.43E-03	Potential Resident
578100_4195040_:	578100	4195040	1.5	8.97E-05	3.30E-04	1.20E-03	1.62E-03	Potential Resident
578120_4195040_:	578120	4195040	1.5	1.06E-04	3.90E-04	1.42E-03	1.92E-03	Potential Resident
578140_4195040_:	578140	4195040	1.5	1.21E-04	4.44E-04	1.62E-03	2.18E-03	Potential Resident
578160_4195040_:	578160	4195040	1.5	1.11E-04	4.08E-04	1.49E-03	2.00E-03	Potential Resident
578180_4195040_:	578180	4195040	1.5	1.05E-04	3.87E-04	1.41E-03	1.90E-03	Potential Resident
578200_4195040_:	578200	4195040	1.5	1.08E-04	3.96E-04	1.45E-03	1.95E-03	Potential Resident
578220_4195040_:	578220	4195040	1.5	1.13E-04	4.16E-04	1.52E-03	2.05E-03	Potential Resident
578240_4195040_:	578240	4195040	1.5	1.19E-04	4.39E-04	1.60E-03	2.16E-03	Potential Resident
578260_4195040_:	578260	4195040	1.5	1.21E-04	4.46E-04	1.62E-03	2.19E-03	Potential Resident
578280_4195040_:	578280	4195040	1.5	1.12E-04	4.11E-04	1.50E-03	2.02E-03	Potential Resident
578300_4195040_:	578300	4195040	1.5	1.01E-04	3.72E-04	1.36E-03	1.83E-03	Potential Resident
578320_4195040_:	578320	4195040	1.5	9.14E-05	3.36E-04	1.23E-03	1.65E-03	Potential Resident
578340_4195040_:	578340	4195040	1.5	9.03E-05	3.32E-04	1.21E-03	1.63E-03	Potential Resident
578360_4195040_:	578360	4195040	1.5	1.01E-04	3.70E-04	1.35E-03	1.82E-03	Potential Resident
578380_4195040_:	578380	4195040	1.5	1.18E-04	4.36E-04	1.59E-03	2.14E-03	Potential Resident
578400_4195040_:	578400	4195040	1.5	1.49E-04	5.48E-04	2.00E-03	2.70E-03	Potential Resident
578420_4195040_:	578420	4195040	1.5	1.88E-04	6.91E-04	2.52E-03	3.40E-03	Potential Resident
578440_4195040_:	578440	4195040	1.5	2.50E-04	9.20E-04	3.35E-03	4.52E-03	Potential Resident
578460_4195040_:	578460	4195040	1.5	4.26E-04	1.57E-03	5.71E-03	7.70E-03	Potential Resident
578480_4195040_:	578480	4195040	1.5	4.44E-04	1.63E-03	5.96E-03	8.04E-03	Potential Resident
578500_4195040_:	578500	4195040	1.5	4.03E-04	1.48E-03	5.41E-03	7.29E-03	Potential Resident
578520_4195040_:	578520	4195040	1.5	5.70E-04	2.10E-03	7.64E-03	1.03E-02	Potential Resident
578540_4195040_:	578540	4195040	1.5	3.99E-04	1.47E-03	5.35E-03	7.22E-03	Potential Resident
578560_4195040_:	578560	4195040	1.5	2.26E-04	8.31E-04	3.03E-03	4.09E-03	Potential Resident
578580_4195040_:	578580	4195040	1.5	1.70E-04	6.26E-04	2.28E-03	3.08E-03	Potential Resident
578600_4195040_:	578600	4195040	1.5	1.44E-04	5.31E-04	1.93E-03	2.61E-03	Potential Resident
578620_4195040_:	578620	4195040	1.5	1.26E-04	4.62E-04	1.68E-03	2.27E-03	Potential Resident
578640_4195040_:	578640	4195040	1.5	1.12E-04	4.14E-04	1.51E-03	2.03E-03	Potential Resident
578660_4195040_:	578660	4195040	1.5	1.10E-04	4.06E-04	1.48E-03	2.00E-03	Potential Resident
578680_4195040_:	578680	4195040	1.5	1.13E-04	4.16E-04	1.52E-03	2.04E-03	Potential Resident
578700_4195040_:	578700	4195040	1.5	1.14E-04	4.18E-04	1.52E-03	2.06E-03	Potential Resident
578720_4195040_:	578720	4195040	1.5	1.07E-04	3.92E-04	1.43E-03	1.93E-03	Potential Resident
578740_4195040_:	578740	4195040	1.5	9.92E-05	3.65E-04	1.33E-03	1.79E-03	Potential Resident
578760_4195040_:	578760	4195040	1.5	9.42E-05	3.47E-04	1.26E-03	1.70E-03	Potential Resident
578780_4195040_:	578780	4195040	1.5	9.09E-05	3.35E-04	1.22E-03	1.64E-03	Potential Resident
578800_4195040_:	578800	4195040	1.5	9.00E-05	3.31E-04	1.21E-03	1.63E-03	Potential Resident
578820_4195040_:	578820	4195040	1.5	9.27E-05	3.41E-04	1.24E-03	1.68E-03	Potential Resident
578840_4195040_:	578840	4195040	1.5	1.02E-04	3.76E-04	1.37E-03	1.85E-03	Potential Resident
578860_4195040_:	578860	4195040	1.5	1.18E-04	4.34E-04	1.58E-03	2.13E-03	Potential Resident
578880_4195040_:	578880	4195040	1.5	1.41E-04	5.20E-04	1.89E-03	2.55E-03	Potential Resident
578900_4195040_:	578900	4195040	1.5	1.39E-04	5.11E-04	1.86E-03	2.51E-03	Potential Resident
578920_4195040_:	578920	4195040	1.5	1.23E-04	4.51E-04	1.64E-03	2.22E-03	Potential Resident
578940_4195040_:	578940	4195040	1.5	1.16E-04	4.28E-04	1.56E-03	2.11E-03	Potential Resident
578960_4195040_:	578960	4195040	1.5	1.13E-04	4.16E-04	1.52E-03	2.04E-03	Potential Resident
578980_4195040_:	578980	4195040	1.5	1.14E-04	4.19E-04	1.53E-03	2.06E-03	Potential Resident
579000_4195040_:	579000	4195040	1.5	1.16E-04	4.28E-04	1.56E-03	2.10E-03	Potential Resident
579020_4195040_:	579020	4195040	1.5	1.24E-04	4.56E-04	1.66E-03	2.24E-03	Potential Resident
579040_4195040_:	579040	4195040	1.5	1.39E-04	5.12E-04	1.87E-03	2.52E-03	Potential Resident
579060_4195040_:	579060	4195040	1.5	1.45E-04	5.35E-04	1.95E-03	2.63E-03	Potential Resident
579080_4195040_:	579080	4195040	1.5	1.43E-04	5.28E-04	1.92E-03	2.59E-03	Potential Resident
579100_4195040_:	579100	4195040	1.5	1.61E-04	5.93E-04	2.16E-03	2.92E-03	Potential Resident
579120_4195040_:	579120	4195040	1.5	1.64E-04	6.02E-04	2.19E-03	2.96E-03	Potential Resident
579140_4195040_:	579140	4195040	1.5	1.64E-04	6.03E-04	2.20E-03	2.96E-03	Potential Resident
579160_4195040_:	579160	4195040	1.5	1.65E-04	6.07E-04	2.21E-03	2.98E-03	Potential Resident
579180_4195040_:	579180	4195040	1.5	1.70E-04	6.25E-04	2.28E-03	3.08E-03	Potential Resident
579200_4195040_:	579200	4195040	1.5	1.84E-04	6.78E-04	2.47E-03	3.33E-03	Potential Resident
579220_4195040_:	579220	4195040	1.5	2.09E-04	7.69E-04	2.80E-03	3.78E-03	Potential Resident
579240_4195040_:	579240	4195040	1.5	2.26E-04	8.31E-04	3.03E-03	4.09E-03	Potential Resident
579260_4195040_:	579260	4195040	1.5	2.38E-04	8.76E-04	3.19E-03	4.31E-03	Potential Resident
579280_4195040_:	579280	4195040	1.5	2.47E-04	9.08E-04	3.31E-03	4.46E-03	Potential Resident
579300_4195040_:	579300	4195040	1.5	2.46E-04	9.06E-04	3.30E-03	4.45E-03	Potential Resident
579320_4195040_:	579320	4195040	1.5	2.43E-04	8.92E-04	3.25E-03	4.39E-03	Potential Resident
579340_4195040_:	579340	4195040	1.5	2.78E-04	1.02E-03	3.73E-03	5.03E-03	Potential Resident
577800_4195060_:	577800	4195060	1.5	9.83E-05	3.62E-04	1.32E-03	1.78E-03	Potential Resident
577820_4195060_:	577820	4195060	1.5	1.05E-04	3.86E-04	1.41E-03	1.90E-03	Potential Resident
577840_4195060_:	577840	4195060	1.5	1.17E-04	4.32E-04	1.57E-03	2.12E-03	Potential Resident
577860_4195060_:	577860	4195060	1.5	1.11E-04	4.09E-04	1.49E-03	2.01E-03	Potential Resident
577880_4195060_:	577880	4195060	1.5	9.60E-05	3.53E-04	1.29E-03	1.74E-03	Potential Resident
577900_4195060_:	577900	4195060	1.5	8.42E-05	3.10E-04	1.13E-03	1.52E-03	Potential Resident
577920_4195060_:	577920	4195060	1.5	7.54E-05	2.77E-04	1.01E-03	1.36E-03	Potential Resident
577940_4195060_:	577940	4195060	1.5	7.00E-05	2.57E-04	9.38E-04	1.27E-03	Potential Resident
577960_4195060_:	577960	4195060	1.5	6.66E-05	2.45E-04	8.92E-04	1.20E-03	Potential Resident
577980_4195060_:	577980	4195060	1.5	6.55E-05	2.41E-04	8.78E-04	1.18E-03	Potential Resident
578000_4195060_:	578000	4195060	1.5	6.58E-05	2.42E-04	8.82E-04	1.19E-03	Potential Resident
578020_4195060_:	578020	4195060	1.5	6.73E-05	2.48E-04	9.03E-04	1.22E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
578040_4195060_:	578040	4195060	1.5	7.19E-05	2.64E-04	9.64E-04	1.30E-03	Potential Resident
578060_4195060_:	578060	4195060	1.5	7.46E-05	2.75E-04	1.00E-03	1.35E-03	Potential Resident
578080_4195060_:	578080	4195060	1.5	8.18E-05	3.01E-04	1.10E-03	1.48E-03	Potential Resident
578100_4195060_:	578100	4195060	1.5	9.26E-05	3.41E-04	1.24E-03	1.68E-03	Potential Resident
578120_4195060_:	578120	4195060	1.5	1.08E-04	3.97E-04	1.45E-03	1.95E-03	Potential Resident
578140_4195060_:	578140	4195060	1.5	1.05E-04	3.88E-04	1.41E-03	1.91E-03	Potential Resident
578160_4195060_:	578160	4195060	1.5	9.59E-05	3.53E-04	1.29E-03	1.73E-03	Potential Resident
578180_4195060_:	578180	4195060	1.5	9.10E-05	3.35E-04	1.22E-03	1.64E-03	Potential Resident
578200_4195060_:	578200	4195060	1.5	9.16E-05	3.37E-04	1.23E-03	1.66E-03	Potential Resident
578220_4195060_:	578220	4195060	1.5	9.69E-05	3.56E-04	1.30E-03	1.75E-03	Potential Resident
578240_4195060_:	578240	4195060	1.5	1.02E-04	3.77E-04	1.37E-03	1.85E-03	Potential Resident
578260_4195060_:	578260	4195060	1.5	1.11E-04	4.07E-04	1.48E-03	2.00E-03	Potential Resident
578280_4195060_:	578280	4195060	1.5	1.11E-04	4.10E-04	1.49E-03	2.02E-03	Potential Resident
578300_4195060_:	578300	4195060	1.5	1.00E-04	3.68E-04	1.34E-03	1.81E-03	Potential Resident
578320_4195060_:	578320	4195060	1.5	9.13E-05	3.36E-04	1.22E-03	1.65E-03	Potential Resident
578340_4195060_:	578340	4195060	1.5	8.81E-05	3.24E-04	1.18E-03	1.59E-03	Potential Resident
578360_4195060_:	578360	4195060	1.5	9.73E-05	3.58E-04	1.30E-03	1.76E-03	Potential Resident
578380_4195060_:	578380	4195060	1.5	1.11E-04	4.09E-04	1.49E-03	2.01E-03	Potential Resident
578400_4195060_:	578400	4195060	1.5	1.30E-04	4.80E-04	1.75E-03	2.36E-03	Potential Resident
578420_4195060_:	578420	4195060	1.5	1.66E-04	6.10E-04	2.22E-03	3.00E-03	Potential Resident
578440_4195060_:	578440	4195060	1.5	2.46E-04	9.06E-04	3.30E-03	4.46E-03	Potential Resident
578460_4195060_:	578460	4195060	1.5	3.55E-04	1.31E-03	4.76E-03	6.42E-03	Potential Resident
578480_4195060_:	578480	4195060	1.5	3.24E-04	1.19E-03	4.34E-03	5.85E-03	Potential Resident
578500_4195060_:	578500	4195060	1.5	2.65E-04	9.74E-04	3.55E-03	4.79E-03	Potential Resident
578520_4195060_:	578520	4195060	1.5	3.99E-04	1.47E-03	5.35E-03	7.22E-03	Potential Resident
578540_4195060_:	578540	4195060	1.5	4.23E-04	1.56E-03	5.67E-03	7.65E-03	Potential Resident
578560_4195060_:	578560	4195060	1.5	2.51E-04	9.25E-04	3.37E-03	4.55E-03	Potential Resident
578580_4195060_:	578580	4195060	1.5	1.72E-04	6.32E-04	2.30E-03	3.11E-03	Potential Resident
578600_4195060_:	578600	4195060	1.5	1.42E-04	5.21E-04	1.90E-03	2.56E-03	Potential Resident
578620_4195060_:	578620	4195060	1.5	1.22E-04	4.48E-04	1.63E-03	2.20E-03	Potential Resident
578640_4195060_:	578640	4195060	1.5	1.07E-04	3.95E-04	1.44E-03	1.94E-03	Potential Resident
578660_4195060_:	578660	4195060	1.5	9.99E-05	3.68E-04	1.34E-03	1.81E-03	Potential Resident
578680_4195060_:	578680	4195060	1.5	9.79E-05	3.60E-04	1.31E-03	1.77E-03	Potential Resident
578700_4195060_:	578700	4195060	1.5	9.78E-05	3.60E-04	1.31E-03	1.77E-03	Potential Resident
578720_4195060_:	578720	4195060	1.5	9.62E-05	3.54E-04	1.29E-03	1.74E-03	Potential Resident
578740_4195060_:	578740	4195060	1.5	9.20E-05	3.39E-04	1.23E-03	1.66E-03	Potential Resident
578760_4195060_:	578760	4195060	1.5	9.10E-05	3.35E-04	1.22E-03	1.65E-03	Potential Resident
578780_4195060_:	578780	4195060	1.5	8.93E-05	3.28E-04	1.20E-03	1.61E-03	Potential Resident
578800_4195060_:	578800	4195060	1.5	8.74E-05	3.22E-04	1.17E-03	1.58E-03	Potential Resident
578820_4195060_:	578820	4195060	1.5	8.95E-05	3.29E-04	1.20E-03	1.62E-03	Potential Resident
578840_4195060_:	578840	4195060	1.5	9.94E-05	3.66E-04	1.33E-03	1.80E-03	Potential Resident
578860_4195060_:	578860	4195060	1.5	1.16E-04	4.27E-04	1.56E-03	2.10E-03	Potential Resident
578880_4195060_:	578880	4195060	1.5	1.32E-04	4.87E-04	1.77E-03	2.39E-03	Potential Resident
578900_4195060_:	578900	4195060	1.5	1.16E-04	4.26E-04	1.55E-03	2.09E-03	Potential Resident
578920_4195060_:	578920	4195060	1.5	1.04E-04	3.84E-04	1.40E-03	1.89E-03	Potential Resident
578940_4195060_:	578940	4195060	1.5	9.99E-05	3.68E-04	1.34E-03	1.81E-03	Potential Resident
578960_4195060_:	578960	4195060	1.5	9.69E-05	3.56E-04	1.30E-03	1.75E-03	Potential Resident
578980_4195060_:	578980	4195060	1.5	9.67E-05	3.56E-04	1.30E-03	1.75E-03	Potential Resident
579000_4195060_:	579000	4195060	1.5	1.01E-04	3.71E-04	1.35E-03	1.82E-03	Potential Resident
579020_4195060_:	579020	4195060	1.5	1.10E-04	4.05E-04	1.48E-03	1.99E-03	Potential Resident
579040_4195060_:	579040	4195060	1.5	1.21E-04	4.45E-04	1.62E-03	2.19E-03	Potential Resident
579060_4195060_:	579060	4195060	1.5	1.26E-04	4.63E-04	1.69E-03	2.28E-03	Potential Resident
579080_4195060_:	579080	4195060	1.5	1.24E-04	4.58E-04	1.67E-03	2.25E-03	Potential Resident
579100_4195060_:	579100	4195060	1.5	1.46E-04	5.38E-04	1.96E-03	2.64E-03	Potential Resident
579120_4195060_:	579120	4195060	1.5	1.61E-04	5.90E-04	2.15E-03	2.90E-03	Potential Resident
579140_4195060_:	579140	4195060	1.5	1.58E-04	5.82E-04	2.12E-03	2.86E-03	Potential Resident
579160_4195060_:	579160	4195060	1.5	1.57E-04	5.79E-04	2.11E-03	2.85E-03	Potential Resident
579180_4195060_:	579180	4195060	1.5	1.56E-04	5.74E-04	2.09E-03	2.82E-03	Potential Resident
579200_4195060_:	579200	4195060	1.5	1.57E-04	5.79E-04	2.11E-03	2.85E-03	Potential Resident
579220_4195060_:	579220	4195060	1.5	1.74E-04	6.38E-04	2.33E-03	3.14E-03	Potential Resident
578000_4195080_:	578000	4195080	1.5	6.37E-05	2.34E-04	8.54E-04	1.15E-03	Potential Resident
578020_4195080_:	578020	4195080	1.5	6.48E-05	2.39E-04	8.69E-04	1.17E-03	Potential Resident
578040_4195080_:	578040	4195080	1.5	6.91E-05	2.54E-04	9.27E-04	1.25E-03	Potential Resident
578060_4195080_:	578060	4195080	1.5	7.24E-05	2.66E-04	9.71E-04	1.31E-03	Potential Resident
578080_4195080_:	578080	4195080	1.5	8.09E-05	2.98E-04	1.08E-03	1.46E-03	Potential Resident
578100_4195080_:	578100	4195080	1.5	9.14E-05	3.36E-04	1.22E-03	1.65E-03	Potential Resident
578120_4195080_:	578120	4195080	1.5	1.01E-04	3.71E-04	1.35E-03	1.83E-03	Potential Resident
578140_4195080_:	578140	4195080	1.5	9.79E-05	3.60E-04	1.31E-03	1.77E-03	Potential Resident
578160_4195080_:	578160	4195080	1.5	8.86E-05	3.26E-04	1.19E-03	1.60E-03	Potential Resident
578180_4195080_:	578180	4195080	1.5	8.25E-05	3.03E-04	1.11E-03	1.49E-03	Potential Resident
578200_4195080_:	578200	4195080	1.5	8.16E-05	3.00E-04	1.09E-03	1.48E-03	Potential Resident
578220_4195080_:	578220	4195080	1.5	8.36E-05	3.07E-04	1.12E-03	1.51E-03	Potential Resident
578240_4195080_:	578240	4195080	1.5	8.88E-05	3.27E-04	1.19E-03	1.61E-03	Potential Resident
578260_4195080_:	578260	4195080	1.5	1.01E-04	3.73E-04	1.36E-03	1.83E-03	Potential Resident
578280_4195080_:	578280	4195080	1.5	1.04E-04	3.82E-04	1.39E-03	1.88E-03	Potential Resident
578300_4195080_:	578300	4195080	1.5	9.72E-05	3.57E-04	1.30E-03	1.76E-03	Potential Resident
578320_4195080_:	578320	4195080	1.5	9.00E-05	3.31E-04	1.21E-03	1.63E-03	Potential Resident
578340_4195080_:	578340	4195080	1.5	8.61E-05	3.17E-04	1.15E-03	1.56E-03	Potential Resident
578360_4195080_:	578360	4195080	1.5	9.08E-05	3.34E-04	1.22E-03	1.64E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
578380_4195080_:	578380	4195080	1.5	1.03E-04	3.80E-04	1.38E-03	1.87E-03	Potential Resident
578400_4195080_:	578400	4195080	1.5	1.25E-04	4.61E-04	1.68E-03	2.27E-03	Potential Resident
578420_4195080_:	578420	4195080	1.5	1.62E-04	5.95E-04	2.17E-03	2.93E-03	Potential Resident
578440_4195080_:	578440	4195080	1.5	2.19E-04	8.05E-04	2.93E-03	3.96E-03	Potential Resident
578460_4195080_:	578460	4195080	1.5	2.88E-04	1.06E-03	3.86E-03	5.21E-03	Potential Resident
578480_4195080_:	578480	4195080	1.5	2.92E-04	1.07E-03	3.92E-03	5.28E-03	Potential Resident
578500_4195080_:	578500	4195080	1.5	2.21E-04	8.13E-04	2.96E-03	4.00E-03	Potential Resident
578520_4195080_:	578520	4195080	1.5	2.90E-04	1.07E-03	3.89E-03	5.25E-03	Potential Resident
578540_4195080_:	578540	4195080	1.5	2.81E-04	1.04E-03	3.77E-03	5.09E-03	Potential Resident
578560_4195080_:	578560	4195080	1.5	2.27E-04	8.34E-04	3.04E-03	4.10E-03	Potential Resident
578580_4195080_:	578580	4195080	1.5	1.74E-04	6.40E-04	2.33E-03	3.15E-03	Potential Resident
578600_4195080_:	578600	4195080	1.5	1.41E-04	5.19E-04	1.89E-03	2.55E-03	Potential Resident
578620_4195080_:	578620	4195080	1.5	1.21E-04	4.46E-04	1.63E-03	2.19E-03	Potential Resident
578640_4195080_:	578640	4195080	1.5	1.06E-04	3.91E-04	1.43E-03	1.92E-03	Potential Resident
578660_4195080_:	578660	4195080	1.5	9.52E-05	3.50E-04	1.28E-03	1.72E-03	Potential Resident
578680_4195080_:	578680	4195080	1.5	8.96E-05	3.30E-04	1.20E-03	1.62E-03	Potential Resident
578700_4195080_:	578700	4195080	1.5	8.77E-05	3.22E-04	1.18E-03	1.59E-03	Potential Resident
578720_4195080_:	578720	4195080	1.5	8.72E-05	3.21E-04	1.17E-03	1.58E-03	Potential Resident
578740_4195080_:	578740	4195080	1.5	8.69E-05	3.20E-04	1.16E-03	1.57E-03	Potential Resident
578760_4195080_:	578760	4195080	1.5	8.81E-05	3.24E-04	1.18E-03	1.59E-03	Potential Resident
578780_4195080_:	578780	4195080	1.5	8.91E-05	3.28E-04	1.19E-03	1.61E-03	Potential Resident
578800_4195080_:	578800	4195080	1.5	8.75E-05	3.22E-04	1.17E-03	1.58E-03	Potential Resident
578820_4195080_:	578820	4195080	1.5	8.95E-05	3.29E-04	1.20E-03	1.62E-03	Potential Resident
578840_4195080_:	578840	4195080	1.5	9.85E-05	3.62E-04	1.32E-03	1.78E-03	Potential Resident
578860_4195080_:	578860	4195080	1.5	1.15E-04	4.21E-04	1.54E-03	2.07E-03	Potential Resident
578880_4195080_:	578880	4195080	1.5	1.18E-04	4.33E-04	1.58E-03	2.13E-03	Potential Resident
578900_4195080_:	578900	4195080	1.5	9.84E-05	3.62E-04	1.32E-03	1.78E-03	Potential Resident
578920_4195080_:	578920	4195080	1.5	9.11E-05	3.35E-04	1.22E-03	1.65E-03	Potential Resident
578940_4195080_:	578940	4195080	1.5	8.78E-05	3.23E-04	1.18E-03	1.59E-03	Potential Resident
578960_4195080_:	578960	4195080	1.5	8.60E-05	3.16E-04	1.15E-03	1.56E-03	Potential Resident
578980_4195080_:	578980	4195080	1.5	8.67E-05	3.19E-04	1.16E-03	1.57E-03	Potential Resident
579000_4195080_:	579000	4195080	1.5	9.17E-05	3.37E-04	1.23E-03	1.66E-03	Potential Resident
579020_4195080_:	579020	4195080	1.5	1.01E-04	3.72E-04	1.36E-03	1.83E-03	Potential Resident
579040_4195080_:	579040	4195080	1.5	1.09E-04	3.99E-04	1.45E-03	1.96E-03	Potential Resident
579060_4195080_:	579060	4195080	1.5	1.11E-04	4.07E-04	1.48E-03	2.00E-03	Potential Resident
579080_4195080_:	579080	4195080	1.5	1.10E-04	4.05E-04	1.48E-03	1.99E-03	Potential Resident
579100_4195080_:	579100	4195080	1.5	1.31E-04	4.81E-04	1.75E-03	2.37E-03	Potential Resident
579120_4195080_:	579120	4195080	1.5	1.58E-04	5.82E-04	2.12E-03	2.86E-03	Potential Resident
578180_4195100_:	578180	4195100	1.5	8.20E-05	3.01E-04	1.10E-03	1.48E-03	Potential Resident
578200_4195100_:	578200	4195100	1.5	7.89E-05	2.90E-04	1.06E-03	1.43E-03	Potential Resident
578220_4195100_:	578220	4195100	1.5	8.02E-05	2.95E-04	1.08E-03	1.45E-03	Potential Resident
578240_4195100_:	578240	4195100	1.5	8.69E-05	3.20E-04	1.16E-03	1.57E-03	Potential Resident
578260_4195100_:	578260	4195100	1.5	9.55E-05	3.51E-04	1.28E-03	1.73E-03	Potential Resident
578280_4195100_:	578280	4195100	1.5	9.42E-05	3.47E-04	1.26E-03	1.70E-03	Potential Resident
578300_4195100_:	578300	4195100	1.5	9.09E-05	3.34E-04	1.22E-03	1.64E-03	Potential Resident
578320_4195100_:	578320	4195100	1.5	8.71E-05	3.21E-04	1.17E-03	1.58E-03	Potential Resident
578340_4195100_:	578340	4195100	1.5	8.52E-05	3.13E-04	1.14E-03	1.54E-03	Potential Resident
578360_4195100_:	578360	4195100	1.5	9.31E-05	3.43E-04	1.25E-03	1.68E-03	Potential Resident
578380_4195100_:	578380	4195100	1.5	1.08E-04	3.97E-04	1.45E-03	1.95E-03	Potential Resident
578400_4195100_:	578400	4195100	1.5	1.31E-04	4.81E-04	1.75E-03	2.37E-03	Potential Resident
578420_4195100_:	578420	4195100	1.5	1.62E-04	5.96E-04	2.17E-03	2.93E-03	Potential Resident
578440_4195100_:	578440	4195100	1.5	2.12E-04	7.80E-04	2.84E-03	3.83E-03	Potential Resident
578460_4195100_:	578460	4195100	1.5	2.58E-04	9.49E-04	3.46E-03	4.66E-03	Potential Resident
578480_4195100_:	578480	4195100	1.5	2.47E-04	9.10E-04	3.32E-03	4.47E-03	Potential Resident
578500_4195100_:	578500	4195100	1.5	1.96E-04	7.22E-04	2.63E-03	3.55E-03	Potential Resident
578520_4195100_:	578520	4195100	1.5	2.16E-04	7.96E-04	2.90E-03	3.91E-03	Potential Resident
578540_4195100_:	578540	4195100	1.5	2.52E-04	9.26E-04	3.38E-03	4.55E-03	Potential Resident
578560_4195100_:	578560	4195100	1.5	1.99E-04	7.31E-04	2.66E-03	3.59E-03	Potential Resident
578580_4195100_:	578580	4195100	1.5	1.60E-04	5.90E-04	2.15E-03	2.90E-03	Potential Resident
578600_4195100_:	578600	4195100	1.5	1.33E-04	4.91E-04	1.79E-03	2.41E-03	Potential Resident
578620_4195100_:	578620	4195100	1.5	1.17E-04	4.29E-04	1.56E-03	2.11E-03	Potential Resident
578640_4195100_:	578640	4195100	1.5	1.04E-04	3.83E-04	1.39E-03	1.88E-03	Potential Resident
578660_4195100_:	578660	4195100	1.5	9.39E-05	3.46E-04	1.26E-03	1.70E-03	Potential Resident
578680_4195100_:	578680	4195100	1.5	8.76E-05	3.22E-04	1.17E-03	1.58E-03	Potential Resident
578700_4195100_:	578700	4195100	1.5	8.43E-05	3.10E-04	1.13E-03	1.52E-03	Potential Resident
578720_4195100_:	578720	4195100	1.5	8.43E-05	3.10E-04	1.13E-03	1.52E-03	Potential Resident
578740_4195100_:	578740	4195100	1.5	8.56E-05	3.15E-04	1.15E-03	1.55E-03	Potential Resident
578760_4195100_:	578760	4195100	1.5	8.73E-05	3.21E-04	1.17E-03	1.58E-03	Potential Resident
578780_4195100_:	578780	4195100	1.5	9.01E-05	3.31E-04	1.21E-03	1.63E-03	Potential Resident
578800_4195100_:	578800	4195100	1.5	9.12E-05	3.35E-04	1.22E-03	1.65E-03	Potential Resident
578820_4195100_:	578820	4195100	1.5	9.29E-05	3.42E-04	1.25E-03	1.68E-03	Potential Resident
578840_4195100_:	578840	4195100	1.5	1.02E-04	3.74E-04	1.36E-03	1.84E-03	Potential Resident
578860_4195100_:	578860	4195100	1.5	1.13E-04	4.16E-04	1.52E-03	2.05E-03	Potential Resident
578880_4195100_:	578880	4195100	1.5	1.01E-04	3.72E-04	1.36E-03	1.83E-03	Potential Resident
578900_4195100_:	578900	4195100	1.5	8.78E-05	3.23E-04	1.18E-03	1.59E-03	Potential Resident
578920_4195100_:	578920	4195100	1.5	8.25E-05	3.03E-04	1.11E-03	1.49E-03	Potential Resident
578940_4195100_:	578940	4195100	1.5	8.00E-05	2.94E-04	1.07E-03	1.45E-03	Potential Resident
578960_4195100_:	578960	4195100	1.5	7.91E-05	2.91E-04	1.06E-03	1.43E-03	Potential Resident
578980_4195100_:	578980	4195100	1.5	8.12E-05	2.99E-04	1.09E-03	1.47E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
579000_4195100_:	579000	4195100	1.5	8.80E-05	3.24E-04	1.18E-03	1.59E-03	Potential Resident
579020_4195100_:	579020	4195100	1.5	9.58E-05	3.52E-04	1.28E-03	1.73E-03	Potential Resident
578380_4195120_:	578380	4195120	1.5	1.16E-04	4.28E-04	1.56E-03	2.10E-03	Potential Resident
578400_4195120_:	578400	4195120	1.5	1.39E-04	5.13E-04	1.87E-03	2.52E-03	Potential Resident
578420_4195120_:	578420	4195120	1.5	1.72E-04	6.31E-04	2.30E-03	3.10E-03	Potential Resident
578440_4195120_:	578440	4195120	1.5	2.05E-04	7.55E-04	2.75E-03	3.71E-03	Potential Resident
578460_4195120_:	578460	4195120	1.5	2.32E-04	8.53E-04	3.11E-03	4.19E-03	Potential Resident
578480_4195120_:	578480	4195120	1.5	2.07E-04	7.60E-04	2.77E-03	3.74E-03	Potential Resident
578500_4195120_:	578500	4195120	1.5	1.81E-04	6.64E-04	2.42E-03	3.27E-03	Potential Resident
578520_4195120_:	578520	4195120	1.5	1.90E-04	6.99E-04	2.55E-03	3.44E-03	Potential Resident
578540_4195120_:	578540	4195120	1.5	2.25E-04	8.27E-04	3.01E-03	4.06E-03	Potential Resident
578560_4195120_:	578560	4195120	1.5	1.94E-04	7.14E-04	2.60E-03	3.51E-03	Potential Resident
578580_4195120_:	578580	4195120	1.5	1.54E-04	5.65E-04	2.06E-03	2.78E-03	Potential Resident
578600_4195120_:	578600	4195120	1.5	1.29E-04	4.73E-04	1.72E-03	2.32E-03	Potential Resident
578620_4195120_:	578620	4195120	1.5	1.15E-04	4.23E-04	1.54E-03	2.08E-03	Potential Resident
578640_4195120_:	578640	4195120	1.5	1.04E-04	3.84E-04	1.40E-03	1.89E-03	Potential Resident
578660_4195120_:	578660	4195120	1.5	9.50E-05	3.49E-04	1.27E-03	1.72E-03	Potential Resident
578680_4195120_:	578680	4195120	1.5	8.90E-05	3.27E-04	1.19E-03	1.61E-03	Potential Resident
578700_4195120_:	578700	4195120	1.5	8.55E-05	3.15E-04	1.15E-03	1.55E-03	Potential Resident
578720_4195120_:	578720	4195120	1.5	8.55E-05	3.15E-04	1.15E-03	1.55E-03	Potential Resident
578740_4195120_:	578740	4195120	1.5	8.67E-05	3.19E-04	1.16E-03	1.57E-03	Potential Resident
578760_4195120_:	578760	4195120	1.5	8.82E-05	3.24E-04	1.18E-03	1.59E-03	Potential Resident
578780_4195120_:	578780	4195120	1.5	9.14E-05	3.36E-04	1.23E-03	1.65E-03	Potential Resident
578800_4195120_:	578800	4195120	1.5	9.49E-05	3.49E-04	1.27E-03	1.72E-03	Potential Resident
578820_4195120_:	578820	4195120	1.5	9.83E-05	3.62E-04	1.32E-03	1.78E-03	Potential Resident
578840_4195120_:	578840	4195120	1.5	1.04E-04	3.83E-04	1.40E-03	1.88E-03	Potential Resident
578860_4195120_:	578860	4195120	1.5	1.04E-04	3.83E-04	1.40E-03	1.88E-03	Potential Resident
578880_4195120_:	578880	4195120	1.5	9.01E-05	3.32E-04	1.21E-03	1.63E-03	Potential Resident
578900_4195120_:	578900	4195120	1.5	8.11E-05	2.98E-04	1.09E-03	1.47E-03	Potential Resident
578580_4195140_:	578580	4195140	1.5	1.53E-04	5.62E-04	2.05E-03	2.76E-03	Potential Resident
578600_4195140_:	578600	4195140	1.5	1.32E-04	4.85E-04	1.77E-03	2.38E-03	Potential Resident
578620_4195140_:	578620	4195140	1.5	1.15E-04	4.24E-04	1.54E-03	2.08E-03	Potential Resident
578640_4195140_:	578640	4195140	1.5	1.03E-04	3.79E-04	1.38E-03	1.86E-03	Potential Resident
578660_4195140_:	578660	4195140	1.5	9.48E-05	3.49E-04	1.27E-03	1.71E-03	Potential Resident
578680_4195140_:	578680	4195140	1.5	9.02E-05	3.32E-04	1.21E-03	1.63E-03	Potential Resident
578700_4195140_:	578700	4195140	1.5	8.82E-05	3.24E-04	1.18E-03	1.59E-03	Potential Resident
578720_4195140_:	578720	4195140	1.5	8.77E-05	3.23E-04	1.18E-03	1.59E-03	Potential Resident
578740_4195140_:	578740	4195140	1.5	8.72E-05	3.21E-04	1.17E-03	1.58E-03	Potential Resident
578760_4195140_:	578760	4195140	1.5	8.75E-05	3.22E-04	1.17E-03	1.58E-03	Potential Resident
578780_4195140_:	578780	4195140	1.5	8.95E-05	3.29E-04	1.20E-03	1.62E-03	Potential Resident
578800_4195140_:	578800	4195140	1.5	9.18E-05	3.38E-04	1.23E-03	1.66E-03	Potential Resident
574740_4193460_:	574740	4193460	1.5	1.33E-05	4.90E-05	1.79E-04	2.41E-04	Potential Resident
574760_4193460_:	574760	4193460	1.5	1.37E-05	5.04E-05	1.84E-04	2.48E-04	Potential Resident
574780_4193460_:	574780	4193460	1.5	1.44E-05	5.28E-05	1.93E-04	2.60E-04	Potential Resident
574800_4193460_:	574800	4193460	1.5	1.48E-05	5.46E-05	1.99E-04	2.68E-04	Potential Resident
574820_4193460_:	574820	4193460	1.5	1.52E-05	5.60E-05	2.04E-04	2.75E-04	Potential Resident
574660_4193480_:	574660	4193480	1.5	1.25E-05	4.60E-05	1.68E-04	2.26E-04	Potential Resident
574680_4193480_:	574680	4193480	1.5	1.29E-05	4.74E-05	1.73E-04	2.33E-04	Potential Resident
574700_4193480_:	574700	4193480	1.5	1.33E-05	4.88E-05	1.78E-04	2.40E-04	Potential Resident
574720_4193480_:	574720	4193480	1.5	1.34E-05	4.94E-05	1.80E-04	2.43E-04	Potential Resident
574740_4193480_:	574740	4193480	1.5	1.37E-05	5.04E-05	1.84E-04	2.48E-04	Potential Resident
574760_4193480_:	574760	4193480	1.5	1.43E-05	5.27E-05	1.92E-04	2.59E-04	Potential Resident
574780_4193480_:	574780	4193480	1.5	1.48E-05	5.46E-05	1.99E-04	2.68E-04	Potential Resident
574800_4193480_:	574800	4193480	1.5	1.53E-05	5.64E-05	2.05E-04	2.77E-04	Potential Resident
574820_4193480_:	574820	4193480	1.5	1.55E-05	5.71E-05	2.08E-04	2.81E-04	Potential Resident
574840_4193480_:	574840	4193480	1.5	1.57E-05	5.77E-05	2.10E-04	2.84E-04	Potential Resident
574860_4193480_:	574860	4193480	1.5	1.58E-05	5.82E-05	2.12E-04	2.86E-04	Potential Resident
574880_4193480_:	574880	4193480	1.5	1.63E-05	6.00E-05	2.19E-04	2.95E-04	Potential Resident
574600_4193500_:	574600	4193500	1.5	1.27E-05	4.66E-05	1.70E-04	2.29E-04	Potential Resident
574620_4193500_:	574620	4193500	1.5	1.32E-05	4.87E-05	1.78E-04	2.40E-04	Potential Resident
574640_4193500_:	574640	4193500	1.5	1.38E-05	5.07E-05	1.85E-04	2.49E-04	Potential Resident
574660_4193500_:	574660	4193500	1.5	1.44E-05	5.30E-05	1.93E-04	2.61E-04	Potential Resident
574680_4193500_:	574680	4193500	1.5	1.51E-05	5.56E-05	2.03E-04	2.73E-04	Potential Resident
574700_4193500_:	574700	4193500	1.5	1.56E-05	5.75E-05	2.09E-04	2.83E-04	Potential Resident
574720_4193500_:	574720	4193500	1.5	1.55E-05	5.69E-05	2.07E-04	2.80E-04	Potential Resident
574740_4193500_:	574740	4193500	1.5	1.53E-05	5.62E-05	2.05E-04	2.76E-04	Potential Resident
574760_4193500_:	574760	4193500	1.5	1.56E-05	5.74E-05	2.09E-04	2.82E-04	Potential Resident
574780_4193500_:	574780	4193500	1.5	1.60E-05	5.90E-05	2.15E-04	2.90E-04	Potential Resident
574800_4193500_:	574800	4193500	1.5	1.60E-05	5.88E-05	2.14E-04	2.89E-04	Potential Resident
574820_4193500_:	574820	4193500	1.5	1.61E-05	5.92E-05	2.16E-04	2.91E-04	Potential Resident
574840_4193500_:	574840	4193500	1.5	1.61E-05	5.92E-05	2.16E-04	2.91E-04	Potential Resident
574860_4193500_:	574860	4193500	1.5	1.62E-05	5.97E-05	2.17E-04	2.93E-04	Potential Resident
574880_4193500_:	574880	4193500	1.5	1.65E-05	6.07E-05	2.21E-04	2.98E-04	Potential Resident
574900_4193500_:	574900	4193500	1.5	1.69E-05	6.20E-05	2.26E-04	3.05E-04	Potential Resident
574920_4193500_:	574920	4193500	1.5	1.70E-05	6.27E-05	2.29E-04	3.08E-04	Potential Resident
574940_4193500_:	574940	4193500	1.5	1.76E-05	6.49E-05	2.36E-04	3.19E-04	Potential Resident
574960_4193500_:	574960	4193500	1.5	1.90E-05	7.00E-05	2.55E-04	3.44E-04	Potential Resident
574580_4193520_:	574580	4193520	1.5	1.34E-05	4.93E-05	1.80E-04	2.42E-04	Potential Resident
574600_4193520_:	574600	4193520	1.5	1.43E-05	5.27E-05	1.92E-04	2.59E-04	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
574620_4193520_:	574620	4193520	1.5	1.53E-05	5.62E-05	2.05E-04	2.76E-04	Potential Resident
574640_4193520_:	574640	4193520	1.5	1.63E-05	6.01E-05	2.19E-04	2.96E-04	Potential Resident
574660_4193520_:	574660	4193520	1.5	1.76E-05	6.48E-05	2.36E-04	3.19E-04	Potential Resident
574680_4193520_:	574680	4193520	1.5	1.84E-05	6.79E-05	2.47E-04	3.34E-04	Potential Resident
574700_4193520_:	574700	4193520	1.5	1.87E-05	6.89E-05	2.51E-04	3.39E-04	Potential Resident
574720_4193520_:	574720	4193520	1.5	1.87E-05	6.87E-05	2.51E-04	3.38E-04	Potential Resident
574740_4193520_:	574740	4193520	1.5	1.78E-05	6.55E-05	2.39E-04	3.22E-04	Potential Resident
574760_4193520_:	574760	4193520	1.5	1.80E-05	6.62E-05	2.41E-04	3.25E-04	Potential Resident
574780_4193520_:	574780	4193520	1.5	1.82E-05	6.70E-05	2.44E-04	3.30E-04	Potential Resident
574800_4193520_:	574800	4193520	1.5	1.76E-05	6.46E-05	2.35E-04	3.18E-04	Potential Resident
574820_4193520_:	574820	4193520	1.5	1.70E-05	6.26E-05	2.28E-04	3.08E-04	Potential Resident
574840_4193520_:	574840	4193520	1.5	1.68E-05	6.19E-05	2.25E-04	3.04E-04	Potential Resident
574860_4193520_:	574860	4193520	1.5	1.70E-05	6.25E-05	2.28E-04	3.07E-04	Potential Resident
574880_4193520_:	574880	4193520	1.5	1.71E-05	6.29E-05	2.29E-04	3.09E-04	Potential Resident
574900_4193520_:	574900	4193520	1.5	1.71E-05	6.29E-05	2.29E-04	3.09E-04	Potential Resident
574920_4193520_:	574920	4193520	1.5	1.73E-05	6.36E-05	2.32E-04	3.13E-04	Potential Resident
574940_4193520_:	574940	4193520	1.5	1.82E-05	6.68E-05	2.44E-04	3.29E-04	Potential Resident
574960_4193520_:	574960	4193520	1.5	1.91E-05	7.03E-05	2.56E-04	3.46E-04	Potential Resident
574980_4193520_:	574980	4193520	1.5	1.97E-05	7.23E-05	2.64E-04	3.56E-04	Potential Resident
575000_4193520_:	575000	4193520	1.5	2.01E-05	7.38E-05	2.69E-04	3.63E-04	Potential Resident
575020_4193520_:	575020	4193520	1.5	2.12E-05	7.80E-05	2.84E-04	3.83E-04	Potential Resident
574540_4193540_:	574540	4193540	1.5	1.27E-05	4.67E-05	1.70E-04	2.30E-04	Potential Resident
574560_4193540_:	574560	4193540	1.5	1.35E-05	4.97E-05	1.81E-04	2.45E-04	Potential Resident
574580_4193540_:	574580	4193540	1.5	1.50E-05	5.52E-05	2.01E-04	2.71E-04	Potential Resident
574600_4193540_:	574600	4193540	1.5	1.67E-05	6.13E-05	2.23E-04	3.01E-04	Potential Resident
574620_4193540_:	574620	4193540	1.5	1.81E-05	6.64E-05	2.42E-04	3.27E-04	Potential Resident
574640_4193540_:	574640	4193540	1.5	1.95E-05	7.16E-05	2.61E-04	3.52E-04	Potential Resident
574660_4193540_:	574660	4193540	1.5	2.16E-05	7.94E-05	2.89E-04	3.90E-04	Potential Resident
574680_4193540_:	574680	4193540	1.5	2.29E-05	8.42E-05	3.07E-04	4.14E-04	Potential Resident
574700_4193540_:	574700	4193540	1.5	2.29E-05	8.44E-05	3.08E-04	4.15E-04	Potential Resident
574720_4193540_:	574720	4193540	1.5	2.21E-05	8.14E-05	2.97E-04	4.00E-04	Potential Resident
574740_4193540_:	574740	4193540	1.5	2.11E-05	7.75E-05	2.83E-04	3.81E-04	Potential Resident
574760_4193540_:	574760	4193540	1.5	2.14E-05	7.89E-05	2.87E-04	3.88E-04	Potential Resident
574780_4193540_:	574780	4193540	1.5	2.10E-05	7.74E-05	2.82E-04	3.80E-04	Potential Resident
574800_4193540_:	574800	4193540	1.5	2.04E-05	7.49E-05	2.73E-04	3.68E-04	Potential Resident
574820_4193540_:	574820	4193540	1.5	1.94E-05	7.15E-05	2.60E-04	3.51E-04	Potential Resident
574840_4193540_:	574840	4193540	1.5	1.89E-05	6.96E-05	2.54E-04	3.42E-04	Potential Resident
574860_4193540_:	574860	4193540	1.5	1.85E-05	6.79E-05	2.47E-04	3.34E-04	Potential Resident
574880_4193540_:	574880	4193540	1.5	1.82E-05	6.70E-05	2.44E-04	3.30E-04	Potential Resident
574900_4193540_:	574900	4193540	1.5	1.79E-05	6.60E-05	2.40E-04	3.24E-04	Potential Resident
574920_4193540_:	574920	4193540	1.5	1.81E-05	6.66E-05	2.43E-04	3.27E-04	Potential Resident
574940_4193540_:	574940	4193540	1.5	1.88E-05	6.90E-05	2.52E-04	3.39E-04	Potential Resident
574960_4193540_:	574960	4193540	1.5	1.91E-05	7.04E-05	2.57E-04	3.46E-04	Potential Resident
574980_4193540_:	574980	4193540	1.5	1.93E-05	7.11E-05	2.59E-04	3.50E-04	Potential Resident
575000_4193540_:	575000	4193540	1.5	1.98E-05	7.28E-05	2.65E-04	3.58E-04	Potential Resident
575020_4193540_:	575020	4193540	1.5	2.03E-05	7.48E-05	2.73E-04	3.68E-04	Potential Resident
575040_4193540_:	575040	4193540	1.5	2.04E-05	7.50E-05	2.73E-04	3.69E-04	Potential Resident
575060_4193540_:	575060	4193540	1.5	2.01E-05	7.41E-05	2.70E-04	3.64E-04	Potential Resident
575080_4193540_:	575080	4193540	1.5	2.00E-05	7.35E-05	2.68E-04	3.61E-04	Potential Resident
574520_4193560_:	574520	4193560	1.5	1.38E-05	5.08E-05	1.85E-04	2.50E-04	Potential Resident
574540_4193560_:	574540	4193560	1.5	1.45E-05	5.32E-05	1.94E-04	2.61E-04	Potential Resident
574560_4193560_:	574560	4193560	1.5	1.52E-05	5.58E-05	2.03E-04	2.74E-04	Potential Resident
574580_4193560_:	574580	4193560	1.5	1.71E-05	6.31E-05	2.30E-04	3.10E-04	Potential Resident
574600_4193560_:	574600	4193560	1.5	1.94E-05	7.13E-05	2.60E-04	3.51E-04	Potential Resident
574620_4193560_:	574620	4193560	1.5	2.17E-05	7.99E-05	2.91E-04	3.93E-04	Potential Resident
574640_4193560_:	574640	4193560	1.5	2.34E-05	8.60E-05	3.14E-04	4.23E-04	Potential Resident
574660_4193560_:	574660	4193560	1.5	2.56E-05	9.42E-05	3.43E-04	4.63E-04	Potential Resident
574680_4193560_:	574680	4193560	1.5	2.67E-05	9.81E-05	3.57E-04	4.82E-04	Potential Resident
574700_4193560_:	574700	4193560	1.5	2.70E-05	9.95E-05	3.63E-04	4.89E-04	Potential Resident
574720_4193560_:	574720	4193560	1.5	2.53E-05	9.32E-05	3.40E-04	4.58E-04	Potential Resident
574740_4193560_:	574740	4193560	1.5	2.47E-05	9.09E-05	3.31E-04	4.47E-04	Potential Resident
574760_4193560_:	574760	4193560	1.5	2.61E-05	9.62E-05	3.50E-04	4.73E-04	Potential Resident
574780_4193560_:	574780	4193560	1.5	2.51E-05	9.22E-05	3.36E-04	4.53E-04	Potential Resident
574800_4193560_:	574800	4193560	1.5	2.40E-05	8.82E-05	3.21E-04	4.34E-04	Potential Resident
574820_4193560_:	574820	4193560	1.5	2.30E-05	8.45E-05	3.08E-04	4.16E-04	Potential Resident
574840_4193560_:	574840	4193560	1.5	2.20E-05	8.11E-05	2.95E-04	3.99E-04	Potential Resident
574860_4193560_:	574860	4193560	1.5	2.13E-05	7.82E-05	2.85E-04	3.85E-04	Potential Resident
574880_4193560_:	574880	4193560	1.5	2.09E-05	7.70E-05	2.81E-04	3.79E-04	Potential Resident
574900_4193560_:	574900	4193560	1.5	2.00E-05	7.35E-05	2.68E-04	3.61E-04	Potential Resident
574920_4193560_:	574920	4193560	1.5	1.93E-05	7.10E-05	2.59E-04	3.49E-04	Potential Resident
574940_4193560_:	574940	4193560	1.5	1.91E-05	7.04E-05	2.57E-04	3.46E-04	Potential Resident
574960_4193560_:	574960	4193560	1.5	1.91E-05	7.04E-05	2.56E-04	3.46E-04	Potential Resident
574980_4193560_:	574980	4193560	1.5	1.94E-05	7.13E-05	2.60E-04	3.50E-04	Potential Resident
575000_4193560_:	575000	4193560	1.5	1.96E-05	7.20E-05	2.62E-04	3.54E-04	Potential Resident
575020_4193560_:	575020	4193560	1.5	1.97E-05	7.26E-05	2.64E-04	3.57E-04	Potential Resident
575040_4193560_:	575040	4193560	1.5	1.98E-05	7.29E-05	2.66E-04	3.59E-04	Potential Resident
575060_4193560_:	575060	4193560	1.5	2.00E-05	7.35E-05	2.68E-04	3.61E-04	Potential Resident
575080_4193560_:	575080	4193560	1.5	2.04E-05	7.52E-05	2.74E-04	3.70E-04	Potential Resident
575100_4193560_:	575100	4193560	1.5	2.16E-05	7.93E-05	2.89E-04	3.90E-04	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
575120_4193560_:	575120	4193560	1.5	2.32E-05	8.52E-05	3.10E-04	4.19E-04	Potential Resident
575140_4193560_:	575140	4193560	1.5	2.48E-05	9.12E-05	3.32E-04	4.48E-04	Potential Resident
575160_4193560_:	575160	4193560	1.5	2.64E-05	9.72E-05	3.54E-04	4.78E-04	Potential Resident
574500_4193580_:	574500	4193580	1.5	1.47E-05	5.43E-05	1.98E-04	2.67E-04	Potential Resident
574520_4193580_:	574520	4193580	1.5	1.65E-05	6.07E-05	2.21E-04	2.99E-04	Potential Resident
574540_4193580_:	574540	4193580	1.5	1.73E-05	6.35E-05	2.31E-04	3.12E-04	Potential Resident
574560_4193580_:	574560	4193580	1.5	1.78E-05	6.56E-05	2.39E-04	3.23E-04	Potential Resident
574580_4193580_:	574580	4193580	1.5	2.03E-05	7.45E-05	2.72E-04	3.66E-04	Potential Resident
574600_4193580_:	574600	4193580	1.5	2.32E-05	8.54E-05	3.11E-04	4.20E-04	Potential Resident
574620_4193580_:	574620	4193580	1.5	2.59E-05	9.52E-05	3.47E-04	4.68E-04	Potential Resident
574640_4193580_:	574640	4193580	1.5	2.79E-05	1.03E-04	3.74E-04	5.05E-04	Potential Resident
574660_4193580_:	574660	4193580	1.5	2.88E-05	1.06E-04	3.86E-04	5.20E-04	Potential Resident
574680_4193580_:	574680	4193580	1.5	2.95E-05	1.08E-04	3.95E-04	5.33E-04	Potential Resident
574700_4193580_:	574700	4193580	1.5	2.95E-05	1.08E-04	3.95E-04	5.33E-04	Potential Resident
574720_4193580_:	574720	4193580	1.5	2.93E-05	1.08E-04	3.92E-04	5.29E-04	Potential Resident
574740_4193580_:	574740	4193580	1.5	3.03E-05	1.11E-04	4.06E-04	5.47E-04	Potential Resident
574760_4193580_:	574760	4193580	1.5	3.20E-05	1.18E-04	4.29E-04	5.79E-04	Potential Resident
574780_4193580_:	574780	4193580	1.5	2.98E-05	1.10E-04	4.00E-04	5.39E-04	Potential Resident
574800_4193580_:	574800	4193580	1.5	2.82E-05	1.04E-04	3.78E-04	5.10E-04	Potential Resident
574820_4193580_:	574820	4193580	1.5	2.70E-05	9.91E-05	3.61E-04	4.87E-04	Potential Resident
574840_4193580_:	574840	4193580	1.5	2.54E-05	9.33E-05	3.40E-04	4.59E-04	Potential Resident
574860_4193580_:	574860	4193580	1.5	2.46E-05	9.05E-05	3.30E-04	4.45E-04	Potential Resident
574880_4193580_:	574880	4193580	1.5	2.41E-05	8.85E-05	3.22E-04	4.35E-04	Potential Resident
574900_4193580_:	574900	4193580	1.5	2.24E-05	8.24E-05	3.00E-04	4.05E-04	Potential Resident
574920_4193580_:	574920	4193580	1.5	2.06E-05	7.59E-05	2.77E-04	3.73E-04	Potential Resident
574940_4193580_:	574940	4193580	1.5	1.97E-05	7.24E-05	2.64E-04	3.56E-04	Potential Resident
574960_4193580_:	574960	4193580	1.5	1.97E-05	7.23E-05	2.64E-04	3.56E-04	Potential Resident
574980_4193580_:	574980	4193580	1.5	1.97E-05	7.26E-05	2.65E-04	3.57E-04	Potential Resident
575000_4193580_:	575000	4193580	1.5	1.96E-05	7.21E-05	2.63E-04	3.55E-04	Potential Resident
575020_4193580_:	575020	4193580	1.5	1.95E-05	7.19E-05	2.62E-04	3.53E-04	Potential Resident
575040_4193580_:	575040	4193580	1.5	1.95E-05	7.18E-05	2.62E-04	3.53E-04	Potential Resident
575060_4193580_:	575060	4193580	1.5	1.98E-05	7.28E-05	2.65E-04	3.58E-04	Potential Resident
575080_4193580_:	575080	4193580	1.5	2.06E-05	7.56E-05	2.76E-04	3.72E-04	Potential Resident
575100_4193580_:	575100	4193580	1.5	2.18E-05	8.01E-05	2.92E-04	3.94E-04	Potential Resident
575120_4193580_:	575120	4193580	1.5	2.32E-05	8.54E-05	3.11E-04	4.20E-04	Potential Resident
575140_4193580_:	575140	4193580	1.5	2.47E-05	9.09E-05	3.31E-04	4.47E-04	Potential Resident
575160_4193580_:	575160	4193580	1.5	2.64E-05	9.73E-05	3.55E-04	4.78E-04	Potential Resident
575180_4193580_:	575180	4193580	1.5	2.86E-05	1.05E-04	3.84E-04	5.18E-04	Potential Resident
575200_4193580_:	575200	4193580	1.5	3.09E-05	1.14E-04	4.15E-04	5.60E-04	Potential Resident
575220_4193580_:	575220	4193580	1.5	3.35E-05	1.23E-04	4.49E-04	6.05E-04	Potential Resident
574460_4193600_:	574460	4193600	1.5	1.53E-05	5.62E-05	2.05E-04	2.76E-04	Potential Resident
574480_4193600_:	574480	4193600	1.5	1.56E-05	5.75E-05	2.09E-04	2.83E-04	Potential Resident
574500_4193600_:	574500	4193600	1.5	1.76E-05	6.46E-05	2.35E-04	3.18E-04	Potential Resident
574520_4193600_:	574520	4193600	1.5	1.94E-05	7.15E-05	2.61E-04	3.51E-04	Potential Resident
574540_4193600_:	574540	4193600	1.5	2.07E-05	7.60E-05	2.77E-04	3.74E-04	Potential Resident
574560_4193600_:	574560	4193600	1.5	2.10E-05	7.71E-05	2.81E-04	3.79E-04	Potential Resident
574580_4193600_:	574580	4193600	1.5	2.32E-05	8.53E-05	3.11E-04	4.19E-04	Potential Resident
574600_4193600_:	574600	4193600	1.5	2.68E-05	9.85E-05	3.59E-04	4.84E-04	Potential Resident
574620_4193600_:	574620	4193600	1.5	2.97E-05	1.09E-04	3.99E-04	5.38E-04	Potential Resident
574640_4193600_:	574640	4193600	1.5	3.27E-05	1.20E-04	4.38E-04	5.91E-04	Potential Resident
574660_4193600_:	574660	4193600	1.5	3.40E-05	1.25E-04	4.56E-04	6.16E-04	Potential Resident
574680_4193600_:	574680	4193600	1.5	3.42E-05	1.26E-04	4.58E-04	6.18E-04	Potential Resident
574700_4193600_:	574700	4193600	1.5	3.42E-05	1.26E-04	4.58E-04	6.18E-04	Potential Resident
574720_4193600_:	574720	4193600	1.5	3.47E-05	1.28E-04	4.65E-04	6.27E-04	Potential Resident
574740_4193600_:	574740	4193600	1.5	3.69E-05	1.36E-04	4.95E-04	6.67E-04	Potential Resident
574760_4193600_:	574760	4193600	1.5	3.79E-05	1.39E-04	5.08E-04	6.85E-04	Potential Resident
574780_4193600_:	574780	4193600	1.5	3.51E-05	1.29E-04	4.71E-04	6.36E-04	Potential Resident
574800_4193600_:	574800	4193600	1.5	3.26E-05	1.20E-04	4.37E-04	5.89E-04	Potential Resident
574820_4193600_:	574820	4193600	1.5	3.11E-05	1.14E-04	4.17E-04	5.63E-04	Potential Resident
574840_4193600_:	574840	4193600	1.5	2.94E-05	1.08E-04	3.94E-04	5.32E-04	Potential Resident
574860_4193600_:	574860	4193600	1.5	2.91E-05	1.07E-04	3.90E-04	5.26E-04	Potential Resident
574880_4193600_:	574880	4193600	1.5	2.66E-05	9.77E-05	3.56E-04	4.80E-04	Potential Resident
574900_4193600_:	574900	4193600	1.5	2.41E-05	8.87E-05	3.23E-04	4.36E-04	Potential Resident
574920_4193600_:	574920	4193600	1.5	2.21E-05	8.12E-05	2.96E-04	3.99E-04	Potential Resident
574940_4193600_:	574940	4193600	1.5	2.08E-05	7.66E-05	2.79E-04	3.77E-04	Potential Resident
574960_4193600_:	574960	4193600	1.5	2.05E-05	7.53E-05	2.75E-04	3.70E-04	Potential Resident
574980_4193600_:	574980	4193600	1.5	2.04E-05	7.52E-05	2.74E-04	3.70E-04	Potential Resident
575000_4193600_:	575000	4193600	1.5	2.05E-05	7.54E-05	2.75E-04	3.71E-04	Potential Resident
575020_4193600_:	575020	4193600	1.5	2.01E-05	7.41E-05	2.70E-04	3.64E-04	Potential Resident
575040_4193600_:	575040	4193600	1.5	2.00E-05	7.36E-05	2.68E-04	3.62E-04	Potential Resident
575060_4193600_:	575060	4193600	1.5	2.02E-05	7.42E-05	2.71E-04	3.65E-04	Potential Resident
575080_4193600_:	575080	4193600	1.5	2.09E-05	7.70E-05	2.81E-04	3.79E-04	Potential Resident
575100_4193600_:	575100	4193600	1.5	2.22E-05	8.16E-05	2.97E-04	4.01E-04	Potential Resident
575120_4193600_:	575120	4193600	1.5	2.37E-05	8.70E-05	3.17E-04	4.28E-04	Potential Resident
575140_4193600_:	575140	4193600	1.5	2.53E-05	9.29E-05	3.39E-04	4.57E-04	Potential Resident
575160_4193600_:	575160	4193600	1.5	2.73E-05	1.00E-04	3.66E-04	4.94E-04	Potential Resident
575180_4193600_:	575180	4193600	1.5	2.95E-05	1.09E-04	3.96E-04	5.34E-04	Potential Resident
575200_4193600_:	575200	4193600	1.5	3.14E-05	1.16E-04	4.21E-04	5.68E-04	Potential Resident
575220_4193600_:	575220	4193600	1.5	3.27E-05	1.20E-04	4.38E-04	5.91E-04	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
575240_4193600_:	575240	4193600	1.5	3.25E-05	1.20E-04	4.36E-04	5.88E-04	Potential Resident
575260_4193600_:	575260	4193600	1.5	3.22E-05	1.18E-04	4.32E-04	5.83E-04	Potential Resident
575280_4193600_:	575280	4193600	1.5	3.31E-05	1.22E-04	4.44E-04	5.99E-04	Potential Resident
575300_4193600_:	575300	4193600	1.5	3.59E-05	1.32E-04	4.81E-04	6.49E-04	Potential Resident
574440_4193620_:	574440	4193620	1.5	1.85E-05	6.80E-05	2.48E-04	3.34E-04	Potential Resident
574460_4193620_:	574460	4193620	1.5	1.84E-05	6.76E-05	2.46E-04	3.32E-04	Potential Resident
574480_4193620_:	574480	4193620	1.5	1.88E-05	6.90E-05	2.52E-04	3.39E-04	Potential Resident
574500_4193620_:	574500	4193620	1.5	2.08E-05	7.64E-05	2.78E-04	3.75E-04	Potential Resident
574520_4193620_:	574520	4193620	1.5	2.31E-05	8.51E-05	3.10E-04	4.18E-04	Potential Resident
574540_4193620_:	574540	4193620	1.5	2.48E-05	9.13E-05	3.33E-04	4.49E-04	Potential Resident
574560_4193620_:	574560	4193620	1.5	2.62E-05	9.64E-05	3.52E-04	4.74E-04	Potential Resident
574580_4193620_:	574580	4193620	1.5	2.73E-05	1.01E-04	3.67E-04	4.94E-04	Potential Resident
574600_4193620_:	574600	4193620	1.5	3.02E-05	1.11E-04	4.05E-04	5.46E-04	Potential Resident
574620_4193620_:	574620	4193620	1.5	3.43E-05	1.26E-04	4.60E-04	6.21E-04	Potential Resident
574640_4193620_:	574640	4193620	1.5	3.80E-05	1.40E-04	5.10E-04	6.88E-04	Potential Resident
574660_4193620_:	574660	4193620	1.5	4.08E-05	1.50E-04	5.47E-04	7.37E-04	Potential Resident
574680_4193620_:	574680	4193620	1.5	4.05E-05	1.49E-04	5.43E-04	7.33E-04	Potential Resident
574700_4193620_:	574700	4193620	1.5	4.05E-05	1.49E-04	5.42E-04	7.32E-04	Potential Resident
574720_4193620_:	574720	4193620	1.5	4.10E-05	1.51E-04	5.49E-04	7.41E-04	Potential Resident
574740_4193620_:	574740	4193620	1.5	4.28E-05	1.58E-04	5.74E-04	7.75E-04	Potential Resident
574760_4193620_:	574760	4193620	1.5	4.36E-05	1.60E-04	5.84E-04	7.88E-04	Potential Resident
574780_4193620_:	574780	4193620	1.5	4.28E-05	1.57E-04	5.73E-04	7.74E-04	Potential Resident
574800_4193620_:	574800	4193620	1.5	3.96E-05	1.46E-04	5.30E-04	7.16E-04	Potential Resident
574820_4193620_:	574820	4193620	1.5	3.76E-05	1.38E-04	5.04E-04	6.80E-04	Potential Resident
574840_4193620_:	574840	4193620	1.5	3.62E-05	1.33E-04	4.85E-04	6.55E-04	Potential Resident
574860_4193620_:	574860	4193620	1.5	3.33E-05	1.22E-04	4.46E-04	6.02E-04	Potential Resident
574880_4193620_:	574880	4193620	1.5	2.87E-05	1.06E-04	3.85E-04	5.20E-04	Potential Resident
574900_4193620_:	574900	4193620	1.5	2.58E-05	9.49E-05	3.46E-04	4.67E-04	Potential Resident
574920_4193620_:	574920	4193620	1.5	2.39E-05	8.78E-05	3.20E-04	4.32E-04	Potential Resident
574940_4193620_:	574940	4193620	1.5	2.25E-05	8.28E-05	3.02E-04	4.07E-04	Potential Resident
574960_4193620_:	574960	4193620	1.5	2.18E-05	8.03E-05	2.93E-04	3.95E-04	Potential Resident
574980_4193620_:	574980	4193620	1.5	2.19E-05	8.04E-05	2.93E-04	3.95E-04	Potential Resident
575000_4193620_:	575000	4193620	1.5	2.20E-05	8.11E-05	2.96E-04	3.99E-04	Potential Resident
575020_4193620_:	575020	4193620	1.5	2.16E-05	7.94E-05	2.89E-04	3.90E-04	Potential Resident
575040_4193620_:	575040	4193620	1.5	2.11E-05	7.76E-05	2.83E-04	3.81E-04	Potential Resident
575060_4193620_:	575060	4193620	1.5	2.11E-05	7.76E-05	2.83E-04	3.81E-04	Potential Resident
575080_4193620_:	575080	4193620	1.5	2.14E-05	7.86E-05	2.86E-04	3.86E-04	Potential Resident
575100_4193620_:	575100	4193620	1.5	2.24E-05	8.25E-05	3.01E-04	4.05E-04	Potential Resident
575120_4193620_:	575120	4193620	1.5	2.37E-05	8.73E-05	3.18E-04	4.29E-04	Potential Resident
575140_4193620_:	575140	4193620	1.5	2.52E-05	9.28E-05	3.38E-04	4.56E-04	Potential Resident
575160_4193620_:	575160	4193620	1.5	2.69E-05	9.89E-05	3.60E-04	4.86E-04	Potential Resident
575180_4193620_:	575180	4193620	1.5	2.86E-05	1.05E-04	3.83E-04	5.17E-04	Potential Resident
575200_4193620_:	575200	4193620	1.5	3.00E-05	1.10E-04	4.03E-04	5.43E-04	Potential Resident
575220_4193620_:	575220	4193620	1.5	3.12E-05	1.15E-04	4.18E-04	5.64E-04	Potential Resident
575240_4193620_:	575240	4193620	1.5	3.22E-05	1.18E-04	4.32E-04	5.82E-04	Potential Resident
575260_4193620_:	575260	4193620	1.5	3.31E-05	1.22E-04	4.44E-04	5.99E-04	Potential Resident
575280_4193620_:	575280	4193620	1.5	3.44E-05	1.27E-04	4.62E-04	6.23E-04	Potential Resident
575300_4193620_:	575300	4193620	1.5	3.64E-05	1.34E-04	4.88E-04	6.58E-04	Potential Resident
575320_4193620_:	575320	4193620	1.5	3.87E-05	1.42E-04	5.18E-04	6.99E-04	Potential Resident
575340_4193620_:	575340	4193620	1.5	4.33E-05	1.59E-04	5.80E-04	7.82E-04	Potential Resident
575360_4193620_:	575360	4193620	1.5	4.39E-05	1.61E-04	5.88E-04	7.94E-04	Potential Resident
574420_4193640_:	574420	4193640	1.5	2.29E-05	8.44E-05	3.08E-04	4.15E-04	Potential Resident
574440_4193640_:	574440	4193640	1.5	2.25E-05	8.28E-05	3.02E-04	4.07E-04	Potential Resident
574460_4193640_:	574460	4193640	1.5	2.24E-05	8.24E-05	3.00E-04	4.05E-04	Potential Resident
574480_4193640_:	574480	4193640	1.5	2.36E-05	8.67E-05	3.16E-04	4.26E-04	Potential Resident
574500_4193640_:	574500	4193640	1.5	2.55E-05	9.36E-05	3.41E-04	4.60E-04	Potential Resident
574520_4193640_:	574520	4193640	1.5	2.79E-05	1.03E-04	3.74E-04	5.05E-04	Potential Resident
574540_4193640_:	574540	4193640	1.5	2.94E-05	1.08E-04	3.94E-04	5.31E-04	Potential Resident
574560_4193640_:	574560	4193640	1.5	3.18E-05	1.17E-04	4.27E-04	5.76E-04	Potential Resident
574580_4193640_:	574580	4193640	1.5	3.23E-05	1.19E-04	4.33E-04	5.84E-04	Potential Resident
574600_4193640_:	574600	4193640	1.5	3.46E-05	1.27E-04	4.64E-04	6.26E-04	Potential Resident
574620_4193640_:	574620	4193640	1.5	3.95E-05	1.45E-04	5.29E-04	7.14E-04	Potential Resident
574640_4193640_:	574640	4193640	1.5	4.25E-05	1.56E-04	5.69E-04	7.68E-04	Potential Resident
574660_4193640_:	574660	4193640	1.5	4.76E-05	1.75E-04	6.38E-04	8.61E-04	Potential Resident
574680_4193640_:	574680	4193640	1.5	4.82E-05	1.77E-04	6.46E-04	8.72E-04	Potential Resident
574700_4193640_:	574700	4193640	1.5	4.83E-05	1.78E-04	6.47E-04	8.73E-04	Potential Resident
574720_4193640_:	574720	4193640	1.5	4.80E-05	1.76E-04	6.43E-04	8.67E-04	Potential Resident
574740_4193640_:	574740	4193640	1.5	4.84E-05	1.78E-04	6.48E-04	8.74E-04	Potential Resident
574760_4193640_:	574760	4193640	1.5	5.01E-05	1.84E-04	6.72E-04	9.07E-04	Potential Resident
574780_4193640_:	574780	4193640	1.5	5.08E-05	1.87E-04	6.81E-04	9.19E-04	Potential Resident
574800_4193640_:	574800	4193640	1.5	4.84E-05	1.78E-04	6.48E-04	8.75E-04	Potential Resident
574820_4193640_:	574820	4193640	1.5	4.76E-05	1.75E-04	6.38E-04	8.61E-04	Potential Resident
574840_4193640_:	574840	4193640	1.5	4.26E-05	1.57E-04	5.71E-04	7.70E-04	Potential Resident
574860_4193640_:	574860	4193640	1.5	3.64E-05	1.34E-04	4.88E-04	6.58E-04	Potential Resident
574880_4193640_:	574880	4193640	1.5	3.20E-05	1.18E-04	4.30E-04	5.79E-04	Potential Resident
574900_4193640_:	574900	4193640	1.5	2.87E-05	1.06E-04	3.85E-04	5.19E-04	Potential Resident
574920_4193640_:	574920	4193640	1.5	2.64E-05	9.71E-05	3.54E-04	4.78E-04	Potential Resident
574940_4193640_:	574940	4193640	1.5	2.48E-05	9.11E-05	3.32E-04	4.48E-04	Potential Resident
574960_4193640_:	574960	4193640	1.5	2.40E-05	8.81E-05	3.21E-04	4.33E-04	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
574980_4193640_:	574980	4193640	1.5	2.41E-05	8.88E-05	3.23E-04	4.36E-04	Potential Resident
575000_4193640_:	575000	4193640	1.5	2.50E-05	9.19E-05	3.35E-04	4.52E-04	Potential Resident
575020_4193640_:	575020	4193640	1.5	2.40E-05	8.82E-05	3.22E-04	4.34E-04	Potential Resident
575040_4193640_:	575040	4193640	1.5	2.27E-05	8.35E-05	3.04E-04	4.11E-04	Potential Resident
575060_4193640_:	575060	4193640	1.5	2.20E-05	8.10E-05	2.95E-04	3.98E-04	Potential Resident
575080_4193640_:	575080	4193640	1.5	2.20E-05	8.11E-05	2.96E-04	3.99E-04	Potential Resident
575100_4193640_:	575100	4193640	1.5	2.27E-05	8.33E-05	3.04E-04	4.10E-04	Potential Resident
575120_4193640_:	575120	4193640	1.5	2.40E-05	8.82E-05	3.22E-04	4.34E-04	Potential Resident
575140_4193640_:	575140	4193640	1.5	2.54E-05	9.34E-05	3.41E-04	4.59E-04	Potential Resident
575160_4193640_:	575160	4193640	1.5	2.72E-05	1.00E-04	3.64E-04	4.92E-04	Potential Resident
575180_4193640_:	575180	4193640	1.5	2.94E-05	1.08E-04	3.94E-04	5.32E-04	Potential Resident
575200_4193640_:	575200	4193640	1.5	3.14E-05	1.15E-04	4.21E-04	5.67E-04	Potential Resident
575220_4193640_:	575220	4193640	1.5	3.30E-05	1.21E-04	4.42E-04	5.96E-04	Potential Resident
575240_4193640_:	575240	4193640	1.5	3.53E-05	1.30E-04	4.73E-04	6.38E-04	Potential Resident
575260_4193640_:	575260	4193640	1.5	3.79E-05	1.40E-04	5.08E-04	6.86E-04	Potential Resident
575280_4193640_:	575280	4193640	1.5	3.99E-05	1.47E-04	5.35E-04	7.21E-04	Potential Resident
575300_4193640_:	575300	4193640	1.5	4.17E-05	1.53E-04	5.59E-04	7.53E-04	Potential Resident
575320_4193640_:	575320	4193640	1.5	4.33E-05	1.59E-04	5.81E-04	7.83E-04	Potential Resident
575340_4193640_:	575340	4193640	1.5	4.59E-05	1.69E-04	6.15E-04	8.30E-04	Potential Resident
575360_4193640_:	575360	4193640	1.5	4.63E-05	1.70E-04	6.21E-04	8.38E-04	Potential Resident
575380_4193640_:	575380	4193640	1.5	5.19E-05	1.91E-04	6.96E-04	9.39E-04	Potential Resident
575400_4193640_:	575400	4193640	1.5	5.89E-05	2.17E-04	7.90E-04	1.07E-03	Potential Resident
574400_4193660_:	574400	4193660	1.5	3.08E-05	1.13E-04	4.13E-04	5.58E-04	Potential Resident
574420_4193660_:	574420	4193660	1.5	2.95E-05	1.09E-04	3.96E-04	5.34E-04	Potential Resident
574440_4193660_:	574440	4193660	1.5	2.89E-05	1.06E-04	3.87E-04	5.22E-04	Potential Resident
574460_4193660_:	574460	4193660	1.5	3.00E-05	1.10E-04	4.02E-04	5.42E-04	Potential Resident
574480_4193660_:	574480	4193660	1.5	3.09E-05	1.14E-04	4.15E-04	5.59E-04	Potential Resident
574500_4193660_:	574500	4193660	1.5	3.20E-05	1.18E-04	4.30E-04	5.79E-04	Potential Resident
574520_4193660_:	574520	4193660	1.5	3.37E-05	1.24E-04	4.52E-04	6.09E-04	Potential Resident
574540_4193660_:	574540	4193660	1.5	3.57E-05	1.31E-04	4.78E-04	6.45E-04	Potential Resident
574560_4193660_:	574560	4193660	1.5	3.82E-05	1.41E-04	5.12E-04	6.91E-04	Potential Resident
574580_4193660_:	574580	4193660	1.5	3.88E-05	1.43E-04	5.20E-04	7.01E-04	Potential Resident
574600_4193660_:	574600	4193660	1.5	4.15E-05	1.53E-04	5.57E-04	7.51E-04	Potential Resident
574620_4193660_:	574620	4193660	1.5	4.66E-05	1.71E-04	6.24E-04	8.42E-04	Potential Resident
574640_4193660_:	574640	4193660	1.5	4.96E-05	1.83E-04	6.65E-04	8.98E-04	Potential Resident
574660_4193660_:	574660	4193660	1.5	5.37E-05	1.98E-04	7.20E-04	9.72E-04	Potential Resident
574680_4193660_:	574680	4193660	1.5	5.59E-05	2.06E-04	7.50E-04	1.01E-03	Potential Resident
574700_4193660_:	574700	4193660	1.5	5.74E-05	2.11E-04	7.70E-04	1.04E-03	Potential Resident
574720_4193660_:	574720	4193660	1.5	5.79E-05	2.13E-04	7.77E-04	1.05E-03	Potential Resident
574740_4193660_:	574740	4193660	1.5	5.63E-05	2.07E-04	7.55E-04	1.02E-03	Potential Resident
574760_4193660_:	574760	4193660	1.5	5.88E-05	2.16E-04	7.88E-04	1.06E-03	Potential Resident
574780_4193660_:	574780	4193660	1.5	5.97E-05	2.20E-04	8.01E-04	1.08E-03	Potential Resident
574800_4193660_:	574800	4193660	1.5	5.82E-05	2.14E-04	7.80E-04	1.05E-03	Potential Resident
574820_4193660_:	574820	4193660	1.5	4.94E-05	1.82E-04	6.62E-04	8.93E-04	Potential Resident
574840_4193660_:	574840	4193660	1.5	4.28E-05	1.57E-04	5.74E-04	7.74E-04	Potential Resident
574860_4193660_:	574860	4193660	1.5	3.75E-05	1.38E-04	5.02E-04	6.78E-04	Potential Resident
574880_4193660_:	574880	4193660	1.5	3.32E-05	1.22E-04	4.45E-04	6.01E-04	Potential Resident
574900_4193660_:	574900	4193660	1.5	3.02E-05	1.11E-04	4.05E-04	5.47E-04	Potential Resident
574920_4193660_:	574920	4193660	1.5	2.85E-05	1.05E-04	3.82E-04	5.15E-04	Potential Resident
574940_4193660_:	574940	4193660	1.5	2.78E-05	1.02E-04	3.73E-04	5.03E-04	Potential Resident
574960_4193660_:	574960	4193660	1.5	2.71E-05	9.96E-05	3.63E-04	4.90E-04	Potential Resident
574980_4193660_:	574980	4193660	1.5	2.76E-05	1.01E-04	3.70E-04	4.99E-04	Potential Resident
575000_4193660_:	575000	4193660	1.5	2.86E-05	1.05E-04	3.84E-04	5.18E-04	Potential Resident
575020_4193660_:	575020	4193660	1.5	2.77E-05	1.02E-04	3.71E-04	5.00E-04	Potential Resident
575040_4193660_:	575040	4193660	1.5	2.57E-05	9.46E-05	3.45E-04	4.65E-04	Potential Resident
575060_4193660_:	575060	4193660	1.5	2.43E-05	8.93E-05	3.26E-04	4.39E-04	Potential Resident
575080_4193660_:	575080	4193660	1.5	2.36E-05	8.68E-05	3.16E-04	4.27E-04	Potential Resident
575100_4193660_:	575100	4193660	1.5	2.44E-05	8.97E-05	3.27E-04	4.41E-04	Potential Resident
575120_4193660_:	575120	4193660	1.5	2.61E-05	9.59E-05	3.49E-04	4.71E-04	Potential Resident
575140_4193660_:	575140	4193660	1.5	2.81E-05	1.03E-04	3.76E-04	5.08E-04	Potential Resident
575160_4193660_:	575160	4193660	1.5	3.07E-05	1.13E-04	4.11E-04	5.55E-04	Potential Resident
575180_4193660_:	575180	4193660	1.5	3.43E-05	1.26E-04	4.59E-04	6.20E-04	Potential Resident
575200_4193660_:	575200	4193660	1.5	3.74E-05	1.38E-04	5.02E-04	6.77E-04	Potential Resident
575220_4193660_:	575220	4193660	1.5	3.98E-05	1.46E-04	5.33E-04	7.19E-04	Potential Resident
575240_4193660_:	575240	4193660	1.5	4.32E-05	1.59E-04	5.79E-04	7.81E-04	Potential Resident
575260_4193660_:	575260	4193660	1.5	4.62E-05	1.70E-04	6.20E-04	8.36E-04	Potential Resident
575280_4193660_:	575280	4193660	1.5	4.89E-05	1.80E-04	6.56E-04	8.84E-04	Potential Resident
575300_4193660_:	575300	4193660	1.5	5.22E-05	1.92E-04	6.99E-04	9.43E-04	Potential Resident
575320_4193660_:	575320	4193660	1.5	5.57E-05	2.05E-04	7.47E-04	1.01E-03	Potential Resident
575340_4193660_:	575340	4193660	1.5	5.58E-05	2.05E-04	7.48E-04	1.01E-03	Potential Resident
575360_4193660_:	575360	4193660	1.5	5.43E-05	2.00E-04	7.28E-04	9.82E-04	Potential Resident
575380_4193660_:	575380	4193660	1.5	5.62E-05	2.07E-04	7.54E-04	1.02E-03	Potential Resident
575400_4193660_:	575400	4193660	1.5	6.14E-05	2.26E-04	8.23E-04	1.11E-03	Potential Resident
575420_4193660_:	575420	4193660	1.5	7.19E-05	2.64E-04	9.64E-04	1.30E-03	Potential Resident
574380_4193680_:	574380	4193680	1.5	4.19E-05	1.54E-04	5.61E-04	7.57E-04	Potential Resident
574400_4193680_:	574400	4193680	1.5	4.09E-05	1.50E-04	5.48E-04	7.39E-04	Potential Resident
574420_4193680_:	574420	4193680	1.5	4.12E-05	1.51E-04	5.52E-04	7.45E-04	Potential Resident
574440_4193680_:	574440	4193680	1.5	4.05E-05	1.49E-04	5.43E-04	7.32E-04	Potential Resident
574460_4193680_:	574460	4193680	1.5	3.95E-05	1.45E-04	5.30E-04	7.15E-04	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
574480_4193680_:	574480	4193680	1.5	3.79E-05	1.39E-04	5.08E-04	6.85E-04	Potential Resident
574500_4193680_:	574500	4193680	1.5	3.84E-05	1.41E-04	5.15E-04	6.94E-04	Potential Resident
574520_4193680_:	574520	4193680	1.5	3.94E-05	1.45E-04	5.29E-04	7.13E-04	Potential Resident
574540_4193680_:	574540	4193680	1.5	4.20E-05	1.55E-04	5.64E-04	7.60E-04	Potential Resident
574560_4193680_:	574560	4193680	1.5	4.55E-05	1.67E-04	6.10E-04	8.22E-04	Potential Resident
574580_4193680_:	574580	4193680	1.5	4.67E-05	1.72E-04	6.26E-04	8.45E-04	Potential Resident
574600_4193680_:	574600	4193680	1.5	4.99E-05	1.84E-04	6.69E-04	9.02E-04	Potential Resident
574620_4193680_:	574620	4193680	1.5	5.51E-05	2.03E-04	7.39E-04	9.97E-04	Potential Resident
574640_4193680_:	574640	4193680	1.5	6.07E-05	2.23E-04	8.14E-04	1.10E-03	Potential Resident
574660_4193680_:	574660	4193680	1.5	6.35E-05	2.34E-04	8.51E-04	1.15E-03	Potential Resident
574680_4193680_:	574680	4193680	1.5	6.83E-05	2.51E-04	9.16E-04	1.24E-03	Potential Resident
574700_4193680_:	574700	4193680	1.5	6.78E-05	2.50E-04	9.10E-04	1.23E-03	Potential Resident
574720_4193680_:	574720	4193680	1.5	6.95E-05	2.56E-04	9.32E-04	1.26E-03	Potential Resident
574740_4193680_:	574740	4193680	1.5	6.58E-05	2.42E-04	8.82E-04	1.19E-03	Potential Resident
574760_4193680_:	574760	4193680	1.5	6.99E-05	2.57E-04	9.37E-04	1.26E-03	Potential Resident
574780_4193680_:	574780	4193680	1.5	7.36E-05	2.71E-04	9.87E-04	1.33E-03	Potential Resident
574800_4193680_:	574800	4193680	1.5	5.88E-05	2.16E-04	7.88E-04	1.06E-03	Potential Resident
574820_4193680_:	574820	4193680	1.5	4.81E-05	1.77E-04	6.45E-04	8.70E-04	Potential Resident
574840_4193680_:	574840	4193680	1.5	4.19E-05	1.54E-04	5.62E-04	7.59E-04	Potential Resident
574860_4193680_:	574860	4193680	1.5	3.76E-05	1.38E-04	5.04E-04	6.81E-04	Potential Resident
574880_4193680_:	574880	4193680	1.5	3.39E-05	1.25E-04	4.55E-04	6.14E-04	Potential Resident
574900_4193680_:	574900	4193680	1.5	3.19E-05	1.17E-04	4.28E-04	5.77E-04	Potential Resident
574920_4193680_:	574920	4193680	1.5	3.22E-05	1.18E-04	4.31E-04	5.81E-04	Potential Resident
574940_4193680_:	574940	4193680	1.5	3.28E-05	1.21E-04	4.40E-04	5.94E-04	Potential Resident
574960_4193680_:	574960	4193680	1.5	3.20E-05	1.18E-04	4.28E-04	5.78E-04	Potential Resident
574980_4193680_:	574980	4193680	1.5	3.31E-05	1.22E-04	4.44E-04	5.99E-04	Potential Resident
575000_4193680_:	575000	4193680	1.5	3.36E-05	1.24E-04	4.51E-04	6.08E-04	Potential Resident
575020_4193680_:	575020	4193680	1.5	3.21E-05	1.18E-04	4.30E-04	5.81E-04	Potential Resident
575040_4193680_:	575040	4193680	1.5	3.02E-05	1.11E-04	4.05E-04	5.46E-04	Potential Resident
575060_4193680_:	575060	4193680	1.5	2.80E-05	1.03E-04	3.75E-04	5.06E-04	Potential Resident
575080_4193680_:	575080	4193680	1.5	2.66E-05	9.78E-05	3.57E-04	4.81E-04	Potential Resident
575100_4193680_:	575100	4193680	1.5	2.72E-05	1.00E-04	3.65E-04	4.93E-04	Potential Resident
575120_4193680_:	575120	4193680	1.5	2.95E-05	1.08E-04	3.95E-04	5.33E-04	Potential Resident
575140_4193680_:	575140	4193680	1.5	3.23E-05	1.19E-04	4.34E-04	5.85E-04	Potential Resident
575160_4193680_:	575160	4193680	1.5	3.59E-05	1.32E-04	4.81E-04	6.50E-04	Potential Resident
575180_4193680_:	575180	4193680	1.5	4.08E-05	1.50E-04	5.47E-04	7.38E-04	Potential Resident
575200_4193680_:	575200	4193680	1.5	4.47E-05	1.65E-04	6.00E-04	8.09E-04	Potential Resident
575220_4193680_:	575220	4193680	1.5	4.86E-05	1.79E-04	6.51E-04	8.78E-04	Potential Resident
575240_4193680_:	575240	4193680	1.5	5.29E-05	1.95E-04	7.09E-04	9.57E-04	Potential Resident
575260_4193680_:	575260	4193680	1.5	5.64E-05	2.07E-04	7.56E-04	1.02E-03	Potential Resident
575280_4193680_:	575280	4193680	1.5	5.91E-05	2.17E-04	7.92E-04	1.07E-03	Potential Resident
575300_4193680_:	575300	4193680	1.5	6.44E-05	2.37E-04	8.64E-04	1.16E-03	Potential Resident
575320_4193680_:	575320	4193680	1.5	6.84E-05	2.52E-04	9.17E-04	1.24E-03	Potential Resident
575340_4193680_:	575340	4193680	1.5	7.00E-05	2.57E-04	9.38E-04	1.27E-03	Potential Resident
575360_4193680_:	575360	4193680	1.5	6.88E-05	2.53E-04	9.23E-04	1.25E-03	Potential Resident
575380_4193680_:	575380	4193680	1.5	6.91E-05	2.54E-04	9.26E-04	1.25E-03	Potential Resident
575400_4193680_:	575400	4193680	1.5	7.15E-05	2.63E-04	9.59E-04	1.29E-03	Potential Resident
575420_4193680_:	575420	4193680	1.5	7.43E-05	2.73E-04	9.96E-04	1.34E-03	Potential Resident
575440_4193680_:	575440	4193680	1.5	8.11E-05	2.98E-04	1.09E-03	1.47E-03	Potential Resident
574360_4193700_:	574360	4193700	1.5	5.41E-05	1.99E-04	7.25E-04	9.78E-04	Potential Resident
574380_4193700_:	574380	4193700	1.5	5.29E-05	1.95E-04	7.09E-04	9.56E-04	Potential Resident
574400_4193700_:	574400	4193700	1.5	5.17E-05	1.90E-04	6.93E-04	9.35E-04	Potential Resident
574420_4193700_:	574420	4193700	1.5	5.02E-05	1.85E-04	6.73E-04	9.08E-04	Potential Resident
574440_4193700_:	574440	4193700	1.5	4.87E-05	1.79E-04	6.53E-04	8.81E-04	Potential Resident
574460_4193700_:	574460	4193700	1.5	4.67E-05	1.72E-04	6.26E-04	8.45E-04	Potential Resident
574480_4193700_:	574480	4193700	1.5	4.49E-05	1.65E-04	6.02E-04	8.12E-04	Potential Resident
574500_4193700_:	574500	4193700	1.5	4.49E-05	1.65E-04	6.01E-04	8.11E-04	Potential Resident
574520_4193700_:	574520	4193700	1.5	4.79E-05	1.76E-04	6.42E-04	8.65E-04	Potential Resident
574540_4193700_:	574540	4193700	1.5	5.12E-05	1.88E-04	6.87E-04	9.26E-04	Potential Resident
574560_4193700_:	574560	4193700	1.5	5.35E-05	1.97E-04	7.17E-04	9.68E-04	Potential Resident
574580_4193700_:	574580	4193700	1.5	5.53E-05	2.03E-04	7.41E-04	1.00E-03	Potential Resident
574600_4193700_:	574600	4193700	1.5	6.08E-05	2.24E-04	8.15E-04	1.10E-03	Potential Resident
574620_4193700_:	574620	4193700	1.5	6.97E-05	2.56E-04	9.34E-04	1.26E-03	Potential Resident
574640_4193700_:	574640	4193700	1.5	7.83E-05	2.88E-04	1.05E-03	1.42E-03	Potential Resident
574660_4193700_:	574660	4193700	1.5	8.13E-05	2.99E-04	1.09E-03	1.47E-03	Potential Resident
574680_4193700_:	574680	4193700	1.5	8.34E-05	3.07E-04	1.12E-03	1.51E-03	Potential Resident
574700_4193700_:	574700	4193700	1.5	7.95E-05	2.92E-04	1.07E-03	1.44E-03	Potential Resident
574720_4193700_:	574720	4193700	1.5	8.23E-05	3.03E-04	1.10E-03	1.49E-03	Potential Resident
574740_4193700_:	574740	4193700	1.5	8.17E-05	3.01E-04	1.10E-03	1.48E-03	Potential Resident
574760_4193700_:	574760	4193700	1.5	8.97E-05	3.30E-04	1.20E-03	1.62E-03	Potential Resident
574780_4193700_:	574780	4193700	1.5	7.75E-05	2.85E-04	1.04E-03	1.40E-03	Potential Resident
574800_4193700_:	574800	4193700	1.5	6.15E-05	2.26E-04	8.25E-04	1.11E-03	Potential Resident
574820_4193700_:	574820	4193700	1.5	5.27E-05	1.94E-04	7.06E-04	9.53E-04	Potential Resident
574840_4193700_:	574840	4193700	1.5	4.69E-05	1.72E-04	6.29E-04	8.48E-04	Potential Resident
574860_4193700_:	574860	4193700	1.5	4.17E-05	1.53E-04	5.59E-04	7.54E-04	Potential Resident
574880_4193700_:	574880	4193700	1.5	3.74E-05	1.38E-04	5.02E-04	6.77E-04	Potential Resident
574900_4193700_:	574900	4193700	1.5	3.57E-05	1.31E-04	4.79E-04	6.46E-04	Potential Resident
574920_4193700_:	574920	4193700	1.5	3.83E-05	1.41E-04	5.13E-04	6.92E-04	Potential Resident
574940_4193700_:	574940	4193700	1.5	3.99E-05	1.47E-04	5.35E-04	7.22E-04	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
574960_4193700_:	574960	4193700	1.5	3.90E-05	1.43E-04	5.22E-04	7.05E-04	Potential Resident
574980_4193700_:	574980	4193700	1.5	4.01E-05	1.48E-04	5.38E-04	7.26E-04	Potential Resident
575000_4193700_:	575000	4193700	1.5	4.00E-05	1.47E-04	5.36E-04	7.23E-04	Potential Resident
575020_4193700_:	575020	4193700	1.5	3.79E-05	1.40E-04	5.09E-04	6.86E-04	Potential Resident
575040_4193700_:	575040	4193700	1.5	3.55E-05	1.31E-04	4.76E-04	6.42E-04	Potential Resident
575060_4193700_:	575060	4193700	1.5	3.25E-05	1.20E-04	4.36E-04	5.88E-04	Potential Resident
575080_4193700_:	575080	4193700	1.5	3.04E-05	1.12E-04	4.07E-04	5.49E-04	Potential Resident
575100_4193700_:	575100	4193700	1.5	3.02E-05	1.11E-04	4.05E-04	5.47E-04	Potential Resident
575120_4193700_:	575120	4193700	1.5	3.26E-05	1.20E-04	4.37E-04	5.90E-04	Potential Resident
575140_4193700_:	575140	4193700	1.5	3.60E-05	1.32E-04	4.83E-04	6.51E-04	Potential Resident
575160_4193700_:	575160	4193700	1.5	4.03E-05	1.48E-04	5.40E-04	7.28E-04	Potential Resident
575180_4193700_:	575180	4193700	1.5	4.54E-05	1.67E-04	6.08E-04	8.20E-04	Potential Resident
575200_4193700_:	575200	4193700	1.5	4.94E-05	1.82E-04	6.62E-04	8.93E-04	Potential Resident
575220_4193700_:	575220	4193700	1.5	5.34E-05	1.96E-04	7.16E-04	9.66E-04	Potential Resident
575240_4193700_:	575240	4193700	1.5	5.85E-05	2.15E-04	7.84E-04	1.06E-03	Potential Resident
575260_4193700_:	575260	4193700	1.5	6.26E-05	2.30E-04	8.39E-04	1.13E-03	Potential Resident
575280_4193700_:	575280	4193700	1.5	6.89E-05	2.54E-04	9.24E-04	1.25E-03	Potential Resident
575300_4193700_:	575300	4193700	1.5	7.32E-05	2.69E-04	9.82E-04	1.32E-03	Potential Resident
575320_4193700_:	575320	4193700	1.5	7.79E-05	2.87E-04	1.04E-03	1.41E-03	Potential Resident
575340_4193700_:	575340	4193700	1.5	8.14E-05	2.99E-04	1.09E-03	1.47E-03	Potential Resident
575360_4193700_:	575360	4193700	1.5	8.41E-05	3.10E-04	1.13E-03	1.52E-03	Potential Resident
575380_4193700_:	575380	4193700	1.5	8.83E-05	3.25E-04	1.18E-03	1.60E-03	Potential Resident
575400_4193700_:	575400	4193700	1.5	9.15E-05	3.36E-04	1.23E-03	1.65E-03	Potential Resident
575420_4193700_:	575420	4193700	1.5	9.17E-05	3.37E-04	1.23E-03	1.66E-03	Potential Resident
575440_4193700_:	575440	4193700	1.5	9.55E-05	3.51E-04	1.28E-03	1.73E-03	Potential Resident
575460_4193700_:	575460	4193700	1.5	1.05E-04	3.86E-04	1.41E-03	1.90E-03	Potential Resident
574340_4193720_:	574340	4193720	1.5	6.00E-05	2.21E-04	8.04E-04	1.08E-03	Potential Resident
574360_4193720_:	574360	4193720	1.5	6.14E-05	2.26E-04	8.24E-04	1.11E-03	Potential Resident
574380_4193720_:	574380	4193720	1.5	6.16E-05	2.27E-04	8.26E-04	1.11E-03	Potential Resident
574400_4193720_:	574400	4193720	1.5	5.98E-05	2.20E-04	8.02E-04	1.08E-03	Potential Resident
574420_4193720_:	574420	4193720	1.5	5.75E-05	2.11E-04	7.70E-04	1.04E-03	Potential Resident
574440_4193720_:	574440	4193720	1.5	5.41E-05	1.99E-04	7.26E-04	9.79E-04	Potential Resident
574460_4193720_:	574460	4193720	1.5	5.01E-05	1.84E-04	6.71E-04	9.05E-04	Potential Resident
574480_4193720_:	574480	4193720	1.5	4.97E-05	1.83E-04	6.66E-04	8.98E-04	Potential Resident
574500_4193720_:	574500	4193720	1.5	5.20E-05	1.91E-04	6.97E-04	9.40E-04	Potential Resident
574520_4193720_:	574520	4193720	1.5	5.69E-05	2.09E-04	7.63E-04	1.03E-03	Potential Resident
574540_4193720_:	574540	4193720	1.5	6.04E-05	2.22E-04	8.09E-04	1.09E-03	Potential Resident
574560_4193720_:	574560	4193720	1.5	6.23E-05	2.29E-04	8.35E-04	1.13E-03	Potential Resident
574580_4193720_:	574580	4193720	1.5	6.42E-05	2.36E-04	8.61E-04	1.16E-03	Potential Resident
574600_4193720_:	574600	4193720	1.5	7.60E-05	2.79E-04	1.02E-03	1.37E-03	Potential Resident
574620_4193720_:	574620	4193720	1.5	9.24E-05	3.40E-04	1.24E-03	1.67E-03	Potential Resident
574640_4193720_:	574640	4193720	1.5	1.08E-04	3.99E-04	1.45E-03	1.96E-03	Potential Resident
574660_4193720_:	574660	4193720	1.5	1.15E-04	4.22E-04	1.54E-03	2.07E-03	Potential Resident
574680_4193720_:	574680	4193720	1.5	9.49E-05	3.49E-04	1.27E-03	1.72E-03	Potential Resident
574700_4193720_:	574700	4193720	1.5	9.34E-05	3.43E-04	1.25E-03	1.69E-03	Potential Resident
574720_4193720_:	574720	4193720	1.5	9.78E-05	3.60E-04	1.31E-03	1.77E-03	Potential Resident
574740_4193720_:	574740	4193720	1.5	1.04E-04	3.82E-04	1.39E-03	1.88E-03	Potential Resident
574760_4193720_:	574760	4193720	1.5	1.18E-04	4.33E-04	1.58E-03	2.13E-03	Potential Resident
574780_4193720_:	574780	4193720	1.5	8.13E-05	2.99E-04	1.09E-03	1.47E-03	Potential Resident
574800_4193720_:	574800	4193720	1.5	7.07E-05	2.60E-04	9.48E-04	1.28E-03	Potential Resident
574820_4193720_:	574820	4193720	1.5	6.41E-05	2.36E-04	8.59E-04	1.16E-03	Potential Resident
574840_4193720_:	574840	4193720	1.5	5.75E-05	2.12E-04	7.71E-04	1.04E-03	Potential Resident
574860_4193720_:	574860	4193720	1.5	5.09E-05	1.87E-04	6.82E-04	9.20E-04	Potential Resident
574880_4193720_:	574880	4193720	1.5	4.50E-05	1.66E-04	6.04E-04	8.14E-04	Potential Resident
574900_4193720_:	574900	4193720	1.5	4.38E-05	1.61E-04	5.87E-04	7.92E-04	Potential Resident
574920_4193720_:	574920	4193720	1.5	4.80E-05	1.77E-04	6.43E-04	8.68E-04	Potential Resident
574940_4193720_:	574940	4193720	1.5	4.98E-05	1.83E-04	6.68E-04	9.01E-04	Potential Resident
574960_4193720_:	574960	4193720	1.5	5.00E-05	1.84E-04	6.70E-04	9.04E-04	Potential Resident
574980_4193720_:	574980	4193720	1.5	4.99E-05	1.84E-04	6.69E-04	9.03E-04	Potential Resident
575000_4193720_:	575000	4193720	1.5	4.81E-05	1.77E-04	6.45E-04	8.70E-04	Potential Resident
575020_4193720_:	575020	4193720	1.5	4.52E-05	1.66E-04	6.05E-04	8.17E-04	Potential Resident
575040_4193720_:	575040	4193720	1.5	4.12E-05	1.51E-04	5.52E-04	7.45E-04	Potential Resident
575060_4193720_:	575060	4193720	1.5	3.77E-05	1.39E-04	5.05E-04	6.82E-04	Potential Resident
575080_4193720_:	575080	4193720	1.5	3.46E-05	1.27E-04	4.65E-04	6.27E-04	Potential Resident
575100_4193720_:	575100	4193720	1.5	3.35E-05	1.23E-04	4.49E-04	6.06E-04	Potential Resident
575120_4193720_:	575120	4193720	1.5	3.53E-05	1.30E-04	4.74E-04	6.39E-04	Potential Resident
575140_4193720_:	575140	4193720	1.5	3.82E-05	1.40E-04	5.11E-04	6.90E-04	Potential Resident
575160_4193720_:	575160	4193720	1.5	4.17E-05	1.53E-04	5.59E-04	7.54E-04	Potential Resident
575180_4193720_:	575180	4193720	1.5	4.58E-05	1.69E-04	6.14E-04	8.28E-04	Potential Resident
575200_4193720_:	575200	4193720	1.5	4.89E-05	1.80E-04	6.55E-04	8.84E-04	Potential Resident
575220_4193720_:	575220	4193720	1.5	5.30E-05	1.95E-04	7.10E-04	9.58E-04	Potential Resident
575240_4193720_:	575240	4193720	1.5	5.82E-05	2.14E-04	7.81E-04	1.05E-03	Potential Resident
575260_4193720_:	575260	4193720	1.5	6.44E-05	2.37E-04	8.64E-04	1.17E-03	Potential Resident
575280_4193720_:	575280	4193720	1.5	7.39E-05	2.72E-04	9.91E-04	1.34E-03	Potential Resident
575300_4193720_:	575300	4193720	1.5	8.40E-05	3.09E-04	1.13E-03	1.52E-03	Potential Resident
575320_4193720_:	575320	4193720	1.5	9.56E-05	3.52E-04	1.28E-03	1.73E-03	Potential Resident
575340_4193720_:	575340	4193720	1.5	9.76E-05	3.59E-04	1.31E-03	1.76E-03	Potential Resident
575360_4193720_:	575360	4193720	1.5	1.02E-04	3.74E-04	1.36E-03	1.84E-03	Potential Resident
575380_4193720_:	575380	4193720	1.5	1.10E-04	4.03E-04	1.47E-03	1.98E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
575400_4193720_:	575400	4193720	1.5	1.16E-04	4.28E-04	1.56E-03	2.11E-03	Potential Resident
575420_4193720_:	575420	4193720	1.5	1.20E-04	4.41E-04	1.61E-03	2.17E-03	Potential Resident
575440_4193720_:	575440	4193720	1.5	1.26E-04	4.63E-04	1.69E-03	2.28E-03	Potential Resident
575460_4193720_:	575460	4193720	1.5	1.35E-04	4.96E-04	1.81E-03	2.44E-03	Potential Resident
575480_4193720_:	575480	4193720	1.5	1.41E-04	5.18E-04	1.89E-03	2.55E-03	Potential Resident
574320_4193740_:	574320	4193740	1.5	6.05E-05	2.22E-04	8.11E-04	1.09E-03	Potential Resident
574340_4193740_:	574340	4193740	1.5	6.50E-05	2.39E-04	8.72E-04	1.18E-03	Potential Resident
574360_4193740_:	574360	4193740	1.5	6.62E-05	2.43E-04	8.87E-04	1.20E-03	Potential Resident
574380_4193740_:	574380	4193740	1.5	7.09E-05	2.61E-04	9.50E-04	1.28E-03	Potential Resident
574400_4193740_:	574400	4193740	1.5	6.81E-05	2.51E-04	9.13E-04	1.23E-03	Potential Resident
574420_4193740_:	574420	4193740	1.5	6.45E-05	2.37E-04	8.65E-04	1.17E-03	Potential Resident
574440_4193740_:	574440	4193740	1.5	6.04E-05	2.22E-04	8.10E-04	1.09E-03	Potential Resident
574460_4193740_:	574460	4193740	1.5	5.47E-05	2.01E-04	7.33E-04	9.89E-04	Potential Resident
574480_4193740_:	574480	4193740	1.5	5.75E-05	2.11E-04	7.71E-04	1.04E-03	Potential Resident
574500_4193740_:	574500	4193740	1.5	6.34E-05	2.33E-04	8.51E-04	1.15E-03	Potential Resident
574520_4193740_:	574520	4193740	1.5	7.06E-05	2.60E-04	9.47E-04	1.28E-03	Potential Resident
574540_4193740_:	574540	4193740	1.5	7.43E-05	2.73E-04	9.96E-04	1.34E-03	Potential Resident
574560_4193740_:	574560	4193740	1.5	7.55E-05	2.78E-04	1.01E-03	1.37E-03	Potential Resident
574580_4193740_:	574580	4193740	1.5	7.73E-05	2.84E-04	1.04E-03	1.40E-03	Potential Resident
574600_4193740_:	574600	4193740	1.5	9.16E-05	3.37E-04	1.23E-03	1.66E-03	Potential Resident
574620_4193740_:	574620	4193740	1.5	1.13E-04	4.17E-04	1.52E-03	2.05E-03	Potential Resident
574640_4193740_:	574640	4193740	1.5	1.52E-04	5.61E-04	2.04E-03	2.76E-03	Potential Resident
574660_4193740_:	574660	4193740	1.5	1.51E-04	5.57E-04	2.03E-03	2.74E-03	Potential Resident
574680_4193740_:	574680	4193740	1.5	1.13E-04	4.16E-04	1.52E-03	2.05E-03	Potential Resident
574700_4193740_:	574700	4193740	1.5	1.11E-04	4.08E-04	1.49E-03	2.01E-03	Potential Resident
574720_4193740_:	574720	4193740	1.5	1.21E-04	4.44E-04	1.62E-03	2.18E-03	Potential Resident
574740_4193740_:	574740	4193740	1.5	1.51E-04	5.56E-04	2.03E-03	2.73E-03	Potential Resident
574760_4193740_:	574760	4193740	1.5	1.49E-04	5.49E-04	2.00E-03	2.70E-03	Potential Resident
574780_4193740_:	574780	4193740	1.5	1.02E-04	3.74E-04	1.36E-03	1.84E-03	Potential Resident
574800_4193740_:	574800	4193740	1.5	9.03E-05	3.32E-04	1.21E-03	1.63E-03	Potential Resident
574820_4193740_:	574820	4193740	1.5	8.24E-05	3.03E-04	1.10E-03	1.49E-03	Potential Resident
574840_4193740_:	574840	4193740	1.5	7.25E-05	2.67E-04	9.72E-04	1.31E-03	Potential Resident
574860_4193740_:	574860	4193740	1.5	6.33E-05	2.33E-04	8.49E-04	1.14E-03	Potential Resident
574880_4193740_:	574880	4193740	1.5	5.70E-05	2.10E-04	7.64E-04	1.03E-03	Potential Resident
574900_4193740_:	574900	4193740	1.5	5.86E-05	2.15E-04	7.85E-04	1.06E-03	Potential Resident
574920_4193740_:	574920	4193740	1.5	6.38E-05	2.35E-04	8.55E-04	1.15E-03	Potential Resident
574940_4193740_:	574940	4193740	1.5	6.55E-05	2.41E-04	8.78E-04	1.18E-03	Potential Resident
574960_4193740_:	574960	4193740	1.5	6.68E-05	2.46E-04	8.96E-04	1.21E-03	Potential Resident
574980_4193740_:	574980	4193740	1.5	6.44E-05	2.37E-04	8.63E-04	1.16E-03	Potential Resident
575000_4193740_:	575000	4193740	1.5	6.00E-05	2.21E-04	8.04E-04	1.08E-03	Potential Resident
575020_4193740_:	575020	4193740	1.5	5.39E-05	1.98E-04	7.22E-04	9.74E-04	Potential Resident
575040_4193740_:	575040	4193740	1.5	4.80E-05	1.76E-04	6.43E-04	8.67E-04	Potential Resident
575060_4193740_:	575060	4193740	1.5	4.44E-05	1.63E-04	5.95E-04	8.02E-04	Potential Resident
575080_4193740_:	575080	4193740	1.5	4.04E-05	1.49E-04	5.41E-04	7.30E-04	Potential Resident
575100_4193740_:	575100	4193740	1.5	3.68E-05	1.35E-04	4.94E-04	6.66E-04	Potential Resident
575120_4193740_:	575120	4193740	1.5	3.69E-05	1.36E-04	4.94E-04	6.67E-04	Potential Resident
575140_4193740_:	575140	4193740	1.5	3.88E-05	1.43E-04	5.20E-04	7.02E-04	Potential Resident
575160_4193740_:	575160	4193740	1.5	4.14E-05	1.52E-04	5.55E-04	7.49E-04	Potential Resident
575180_4193740_:	575180	4193740	1.5	4.42E-05	1.63E-04	5.93E-04	8.00E-04	Potential Resident
575200_4193740_:	575200	4193740	1.5	4.68E-05	1.72E-04	6.28E-04	8.47E-04	Potential Resident
575220_4193740_:	575220	4193740	1.5	5.02E-05	1.85E-04	6.73E-04	9.08E-04	Potential Resident
575240_4193740_:	575240	4193740	1.5	5.42E-05	1.99E-04	7.26E-04	9.80E-04	Potential Resident
575260_4193740_:	575260	4193740	1.5	5.92E-05	2.18E-04	7.94E-04	1.07E-03	Potential Resident
575280_4193740_:	575280	4193740	1.5	6.89E-05	2.53E-04	9.24E-04	1.25E-03	Potential Resident
575300_4193740_:	575300	4193740	1.5	8.68E-05	3.19E-04	1.16E-03	1.57E-03	Potential Resident
575320_4193740_:	575320	4193740	1.5	1.04E-04	3.82E-04	1.39E-03	1.88E-03	Potential Resident
575340_4193740_:	575340	4193740	1.5	1.20E-04	4.40E-04	1.60E-03	2.16E-03	Potential Resident
575360_4193740_:	575360	4193740	1.5	1.23E-04	4.52E-04	1.65E-03	2.22E-03	Potential Resident
575380_4193740_:	575380	4193740	1.5	1.30E-04	4.77E-04	1.74E-03	2.34E-03	Potential Resident
575400_4193740_:	575400	4193740	1.5	1.38E-04	5.06E-04	1.84E-03	2.49E-03	Potential Resident
575420_4193740_:	575420	4193740	1.5	1.49E-04	5.46E-04	1.99E-03	2.69E-03	Potential Resident
575440_4193740_:	575440	4193740	1.5	1.62E-04	5.96E-04	2.17E-03	2.93E-03	Potential Resident
575460_4193740_:	575460	4193740	1.5	1.76E-04	6.49E-04	2.37E-03	3.19E-03	Potential Resident
575480_4193740_:	575480	4193740	1.5	1.90E-04	7.01E-04	2.55E-03	3.44E-03	Potential Resident
575500_4193740_:	575500	4193740	1.5	1.99E-04	7.32E-04	2.67E-03	3.60E-03	Potential Resident
574320_4193760_:	574320	4193760	1.5	6.40E-05	2.35E-04	8.58E-04	1.16E-03	Potential Resident
574340_4193760_:	574340	4193760	1.5	7.02E-05	2.58E-04	9.41E-04	1.27E-03	Potential Resident
574360_4193760_:	574360	4193760	1.5	7.30E-05	2.69E-04	9.79E-04	1.32E-03	Potential Resident
574380_4193760_:	574380	4193760	1.5	7.88E-05	2.90E-04	1.06E-03	1.43E-03	Potential Resident
574400_4193760_:	574400	4193760	1.5	8.02E-05	2.95E-04	1.07E-03	1.45E-03	Potential Resident
574420_4193760_:	574420	4193760	1.5	7.26E-05	2.67E-04	9.73E-04	1.31E-03	Potential Resident
574440_4193760_:	574440	4193760	1.5	6.64E-05	2.44E-04	8.90E-04	1.20E-03	Potential Resident
574460_4193760_:	574460	4193760	1.5	6.37E-05	2.34E-04	8.55E-04	1.15E-03	Potential Resident
574480_4193760_:	574480	4193760	1.5	6.92E-05	2.55E-04	9.28E-04	1.25E-03	Potential Resident
574500_4193760_:	574500	4193760	1.5	7.78E-05	2.86E-04	1.04E-03	1.41E-03	Potential Resident
574520_4193760_:	574520	4193760	1.5	8.63E-05	3.17E-04	1.16E-03	1.56E-03	Potential Resident
574540_4193760_:	574540	4193760	1.5	9.19E-05	3.38E-04	1.23E-03	1.66E-03	Potential Resident
574560_4193760_:	574560	4193760	1.5	9.43E-05	3.47E-04	1.26E-03	1.70E-03	Potential Resident
574580_4193760_:	574580	4193760	1.5	9.48E-05	3.49E-04	1.27E-03	1.71E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
574600_4193760_:	574600	4193760	1.5	1.13E-04	4.17E-04	1.52E-03	2.05E-03	Potential Resident
574620_4193760_:	574620	4193760	1.5	1.53E-04	5.63E-04	2.05E-03	2.77E-03	Potential Resident
574640_4193760_:	574640	4193760	1.5	2.05E-04	7.54E-04	2.75E-03	3.71E-03	Potential Resident
574660_4193760_:	574660	4193760	1.5	1.72E-04	6.33E-04	2.31E-03	3.11E-03	Potential Resident
574680_4193760_:	574680	4193760	1.5	1.46E-04	5.36E-04	1.95E-03	2.63E-03	Potential Resident
574700_4193760_:	574700	4193760	1.5	1.43E-04	5.28E-04	1.92E-03	2.59E-03	Potential Resident
574720_4193760_:	574720	4193760	1.5	1.72E-04	6.34E-04	2.31E-03	3.12E-03	Potential Resident
574740_4193760_:	574740	4193760	1.5	2.17E-04	7.99E-04	2.91E-03	3.93E-03	Potential Resident
574760_4193760_:	574760	4193760	1.5	1.65E-04	6.08E-04	2.22E-03	2.99E-03	Potential Resident
574780_4193760_:	574780	4193760	1.5	1.35E-04	4.95E-04	1.80E-03	2.43E-03	Potential Resident
574800_4193760_:	574800	4193760	1.5	1.22E-04	4.48E-04	1.63E-03	2.20E-03	Potential Resident
574820_4193760_:	574820	4193760	1.5	1.10E-04	4.05E-04	1.47E-03	1.99E-03	Potential Resident
574840_4193760_:	574840	4193760	1.5	9.29E-05	3.42E-04	1.25E-03	1.68E-03	Potential Resident
574860_4193760_:	574860	4193760	1.5	7.98E-05	2.94E-04	1.07E-03	1.44E-03	Potential Resident
574880_4193760_:	574880	4193760	1.5	7.27E-05	2.67E-04	9.75E-04	1.31E-03	Potential Resident
574900_4193760_:	574900	4193760	1.5	7.57E-05	2.79E-04	1.02E-03	1.37E-03	Potential Resident
574920_4193760_:	574920	4193760	1.5	7.96E-05	2.93E-04	1.07E-03	1.44E-03	Potential Resident
574940_4193760_:	574940	4193760	1.5	8.14E-05	2.99E-04	1.09E-03	1.47E-03	Potential Resident
574960_4193760_:	574960	4193760	1.5	8.22E-05	3.02E-04	1.10E-03	1.49E-03	Potential Resident
574980_4193760_:	574980	4193760	1.5	8.00E-05	2.94E-04	1.07E-03	1.45E-03	Potential Resident
575000_4193760_:	575000	4193760	1.5	7.49E-05	2.76E-04	1.00E-03	1.36E-03	Potential Resident
575020_4193760_:	575020	4193760	1.5	6.60E-05	2.43E-04	8.85E-04	1.19E-03	Potential Resident
575040_4193760_:	575040	4193760	1.5	5.83E-05	2.14E-04	7.81E-04	1.05E-03	Potential Resident
575060_4193760_:	575060	4193760	1.5	5.49E-05	2.02E-04	7.36E-04	9.93E-04	Potential Resident
575080_4193760_:	575080	4193760	1.5	4.89E-05	1.80E-04	6.55E-04	8.84E-04	Potential Resident
575100_4193760_:	575100	4193760	1.5	4.20E-05	1.54E-04	5.63E-04	7.59E-04	Potential Resident
575120_4193760_:	575120	4193760	1.5	3.89E-05	1.43E-04	5.21E-04	7.03E-04	Potential Resident
575140_4193760_:	575140	4193760	1.5	3.96E-05	1.46E-04	5.31E-04	7.17E-04	Potential Resident
575160_4193760_:	575160	4193760	1.5	4.12E-05	1.52E-04	5.52E-04	7.45E-04	Potential Resident
575180_4193760_:	575180	4193760	1.5	4.34E-05	1.60E-04	5.82E-04	7.85E-04	Potential Resident
575200_4193760_:	575200	4193760	1.5	4.52E-05	1.66E-04	6.06E-04	8.18E-04	Potential Resident
575220_4193760_:	575220	4193760	1.5	4.75E-05	1.75E-04	6.37E-04	8.59E-04	Potential Resident
575240_4193760_:	575240	4193760	1.5	5.22E-05	1.92E-04	7.00E-04	9.44E-04	Potential Resident
575260_4193760_:	575260	4193760	1.5	5.96E-05	2.19E-04	7.99E-04	1.08E-03	Potential Resident
575280_4193760_:	575280	4193760	1.5	7.06E-05	2.60E-04	9.47E-04	1.28E-03	Potential Resident
575300_4193760_:	575300	4193760	1.5	8.46E-05	3.11E-04	1.13E-03	1.53E-03	Potential Resident
575320_4193760_:	575320	4193760	1.5	1.07E-04	3.92E-04	1.43E-03	1.93E-03	Potential Resident
575340_4193760_:	575340	4193760	1.5	1.33E-04	4.88E-04	1.78E-03	2.40E-03	Potential Resident
575360_4193760_:	575360	4193760	1.5	1.61E-04	5.94E-04	2.16E-03	2.92E-03	Potential Resident
575380_4193760_:	575380	4193760	1.5	1.63E-04	5.99E-04	2.18E-03	2.94E-03	Potential Resident
575400_4193760_:	575400	4193760	1.5	1.67E-04	6.14E-04	2.24E-03	3.02E-03	Potential Resident
575420_4193760_:	575420	4193760	1.5	1.78E-04	6.54E-04	2.38E-03	3.21E-03	Potential Resident
575440_4193760_:	575440	4193760	1.5	1.92E-04	7.07E-04	2.58E-03	3.48E-03	Potential Resident
575460_4193760_:	575460	4193760	1.5	2.18E-04	8.00E-04	2.92E-03	3.93E-03	Potential Resident
575480_4193760_:	575480	4193760	1.5	2.51E-04	9.25E-04	3.37E-03	4.55E-03	Potential Resident
575500_4193760_:	575500	4193760	1.5	2.86E-04	1.05E-03	3.83E-03	5.17E-03	Potential Resident
574320_4193780_:	574320	4193780	1.5	6.79E-05	2.50E-04	9.11E-04	1.23E-03	Potential Resident
574340_4193780_:	574340	4193780	1.5	7.50E-05	2.76E-04	1.01E-03	1.36E-03	Potential Resident
574360_4193780_:	574360	4193780	1.5	8.32E-05	3.06E-04	1.12E-03	1.51E-03	Potential Resident
574380_4193780_:	574380	4193780	1.5	9.11E-05	3.35E-04	1.22E-03	1.65E-03	Potential Resident
574400_4193780_:	574400	4193780	1.5	9.59E-05	3.53E-04	1.29E-03	1.73E-03	Potential Resident
574420_4193780_:	574420	4193780	1.5	8.75E-05	3.22E-04	1.17E-03	1.58E-03	Potential Resident
574440_4193780_:	574440	4193780	1.5	7.70E-05	2.83E-04	1.03E-03	1.39E-03	Potential Resident
574460_4193780_:	574460	4193780	1.5	7.82E-05	2.88E-04	1.05E-03	1.41E-03	Potential Resident
574480_4193780_:	574480	4193780	1.5	8.56E-05	3.15E-04	1.15E-03	1.55E-03	Potential Resident
574500_4193780_:	574500	4193780	1.5	9.45E-05	3.47E-04	1.27E-03	1.71E-03	Potential Resident
574520_4193780_:	574520	4193780	1.5	1.04E-04	3.81E-04	1.39E-03	1.87E-03	Potential Resident
574540_4193780_:	574540	4193780	1.5	1.11E-04	4.10E-04	1.49E-03	2.01E-03	Potential Resident
574560_4193780_:	574560	4193780	1.5	1.14E-04	4.18E-04	1.52E-03	2.05E-03	Potential Resident
574580_4193780_:	574580	4193780	1.5	1.19E-04	4.37E-04	1.59E-03	2.15E-03	Potential Resident
574600_4193780_:	574600	4193780	1.5	1.44E-04	5.31E-04	1.93E-03	2.61E-03	Potential Resident
574620_4193780_:	574620	4193780	1.5	2.10E-04	7.74E-04	2.82E-03	3.80E-03	Potential Resident
574640_4193780_:	574640	4193780	1.5	2.49E-04	9.17E-04	3.34E-03	4.51E-03	Potential Resident
574660_4193780_:	574660	4193780	1.5	2.06E-04	7.59E-04	2.77E-03	3.73E-03	Potential Resident
574680_4193780_:	574680	4193780	1.5	2.03E-04	7.46E-04	2.72E-03	3.67E-03	Potential Resident
574700_4193780_:	574700	4193780	1.5	2.34E-04	8.61E-04	3.14E-03	4.23E-03	Potential Resident
574720_4193780_:	574720	4193780	1.5	2.57E-04	9.44E-04	3.44E-03	4.64E-03	Potential Resident
574740_4193780_:	574740	4193780	1.5	2.50E-04	9.20E-04	3.35E-03	4.52E-03	DeSilva Sites
574760_4193780_:	574760	4193780	1.5	1.97E-04	7.25E-04	2.64E-03	3.57E-03	DeSilva Sites
574780_4193780_:	574780	4193780	1.5	1.82E-04	6.71E-04	2.45E-03	3.30E-03	DeSilva Sites
574800_4193780_:	574800	4193780	1.5	1.69E-04	6.21E-04	2.26E-03	3.05E-03	DeSilva Sites
574820_4193780_:	574820	4193780	1.5	1.44E-04	5.29E-04	1.93E-03	2.60E-03	DeSilva Sites
574840_4193780_:	574840	4193780	1.5	1.16E-04	4.25E-04	1.55E-03	2.09E-03	Potential Resident
574860_4193780_:	574860	4193780	1.5	9.80E-05	3.60E-04	1.31E-03	1.77E-03	Potential Resident
574880_4193780_:	574880	4193780	1.5	9.01E-05	3.31E-04	1.21E-03	1.63E-03	Potential Resident
574900_4193780_:	574900	4193780	1.5	9.36E-05	3.44E-04	1.25E-03	1.69E-03	Potential Resident
574920_4193780_:	574920	4193780	1.5	9.95E-05	3.66E-04	1.33E-03	1.80E-03	Potential Resident
574940_4193780_:	574940	4193780	1.5	1.02E-04	3.74E-04	1.36E-03	1.84E-03	Potential Resident
574960_4193780_:	574960	4193780	1.5	1.01E-04	3.70E-04	1.35E-03	1.82E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
574980_4193780_:	574980	4193780	1.5	9.56E-05	3.52E-04	1.28E-03	1.73E-03	Potential Resident
575000_4193780_:	575000	4193780	1.5	9.03E-05	3.32E-04	1.21E-03	1.63E-03	Potential Resident
575020_4193780_:	575020	4193780	1.5	8.46E-05	3.11E-04	1.13E-03	1.53E-03	Potential Resident
575040_4193780_:	575040	4193780	1.5	7.60E-05	2.80E-04	1.02E-03	1.37E-03	Potential Resident
575060_4193780_:	575060	4193780	1.5	7.12E-05	2.62E-04	9.54E-04	1.29E-03	Potential Resident
575080_4193780_:	575080	4193780	1.5	6.05E-05	2.22E-04	8.11E-04	1.09E-03	Potential Resident
575100_4193780_:	575100	4193780	1.5	4.97E-05	1.83E-04	6.66E-04	8.99E-04	Potential Resident
575120_4193780_:	575120	4193780	1.5	4.64E-05	1.71E-04	6.22E-04	8.39E-04	Potential Resident
575140_4193780_:	575140	4193780	1.5	4.66E-05	1.71E-04	6.25E-04	8.43E-04	Potential Resident
575160_4193780_:	575160	4193780	1.5	4.73E-05	1.74E-04	6.34E-04	8.56E-04	Potential Resident
575180_4193780_:	575180	4193780	1.5	5.01E-05	1.84E-04	6.72E-04	9.06E-04	Potential Resident
575200_4193780_:	575200	4193780	1.5	5.15E-05	1.89E-04	6.90E-04	9.31E-04	Potential Resident
575220_4193780_:	575220	4193780	1.5	5.29E-05	1.95E-04	7.10E-04	9.57E-04	Potential Resident
575240_4193780_:	575240	4193780	1.5	5.99E-05	2.20E-04	8.02E-04	1.08E-03	Potential Resident
575260_4193780_:	575260	4193780	1.5	7.14E-05	2.63E-04	9.57E-04	1.29E-03	Potential Resident
575280_4193780_:	575280	4193780	1.5	8.45E-05	3.11E-04	1.13E-03	1.53E-03	Potential Resident
575300_4193780_:	575300	4193780	1.5	9.83E-05	3.61E-04	1.32E-03	1.78E-03	Potential Resident
575320_4193780_:	575320	4193780	1.5	1.17E-04	4.30E-04	1.57E-03	2.12E-03	Potential Resident
575340_4193780_:	575340	4193780	1.5	1.43E-04	5.26E-04	1.92E-03	2.59E-03	Potential Resident
575360_4193780_:	575360	4193780	1.5	1.81E-04	6.66E-04	2.43E-03	3.27E-03	Potential Resident
575380_4193780_:	575380	4193780	1.5	2.29E-04	8.41E-04	3.06E-03	4.13E-03	Potential Resident
575400_4193780_:	575400	4193780	1.5	2.34E-04	8.61E-04	3.14E-03	4.24E-03	Potential Resident
575420_4193780_:	575420	4193780	1.5	2.35E-04	8.65E-04	3.15E-03	4.25E-03	Potential Resident
575440_4193780_:	575440	4193780	1.5	2.49E-04	9.16E-04	3.34E-03	4.50E-03	Potential Resident
575460_4193780_:	575460	4193780	1.5	2.77E-04	1.02E-03	3.71E-03	5.00E-03	Potential Resident
575480_4193780_:	575480	4193780	1.5	3.25E-04	1.19E-03	4.35E-03	5.87E-03	Potential Resident
575500_4193780_:	575500	4193780	1.5	3.83E-04	1.41E-03	5.14E-03	6.93E-03	Potential Resident
575520_4193780_:	575520	4193780	1.5	4.79E-04	1.76E-03	6.42E-03	8.66E-03	Potential Resident
574320_4193800_:	574320	4193800	1.5	7.23E-05	2.66E-04	9.69E-04	1.31E-03	Potential Resident
574340_4193800_:	574340	4193800	1.5	8.05E-05	2.96E-04	1.08E-03	1.46E-03	Potential Resident
574360_4193800_:	574360	4193800	1.5	9.04E-05	3.33E-04	1.21E-03	1.63E-03	Potential Resident
574380_4193800_:	574380	4193800	1.5	1.01E-04	3.73E-04	1.36E-03	1.83E-03	Potential Resident
574400_4193800_:	574400	4193800	1.5	1.12E-04	4.12E-04	1.50E-03	2.03E-03	Potential Resident
574420_4193800_:	574420	4193800	1.5	1.14E-04	4.18E-04	1.52E-03	2.05E-03	Potential Resident
574440_4193800_:	574440	4193800	1.5	1.05E-04	3.85E-04	1.40E-03	1.89E-03	Potential Resident
574460_4193800_:	574460	4193800	1.5	1.06E-04	3.91E-04	1.42E-03	1.92E-03	Potential Resident
574480_4193800_:	574480	4193800	1.5	1.12E-04	4.12E-04	1.50E-03	2.03E-03	Potential Resident
574500_4193800_:	574500	4193800	1.5	1.18E-04	4.33E-04	1.58E-03	2.13E-03	Potential Resident
574520_4193800_:	574520	4193800	1.5	1.27E-04	4.66E-04	1.70E-03	2.29E-03	Potential Resident
574540_4193800_:	574540	4193800	1.5	1.40E-04	5.15E-04	1.88E-03	2.53E-03	Potential Resident
574560_4193800_:	574560	4193800	1.5	1.50E-04	5.51E-04	2.01E-03	2.71E-03	Potential Resident
574580_4193800_:	574580	4193800	1.5	1.54E-04	5.66E-04	2.06E-03	2.78E-03	Potential Resident
574600_4193800_:	574600	4193800	1.5	1.85E-04	6.79E-04	2.48E-03	3.34E-03	Potential Resident
574620_4193800_:	574620	4193800	1.5	2.76E-04	1.01E-03	3.70E-03	4.99E-03	Potential Resident
574640_4193800_:	574640	4193800	1.5	3.15E-04	1.16E-03	4.22E-03	5.69E-03	Potential Resident
574660_4193800_:	574660	4193800	1.5	2.74E-04	1.01E-03	3.68E-03	4.96E-03	Potential Resident
574680_4193800_:	574680	4193800	1.5	2.96E-04	1.09E-03	3.97E-03	5.35E-03	Potential Resident
574700_4193800_:	574700	4193800	1.5	3.27E-04	1.20E-03	4.39E-03	5.92E-03	Potential Resident
574720_4193800_:	574720	4193800	1.5	3.26E-04	1.20E-03	4.37E-03	5.90E-03	DeSilva Sites
574740_4193800_:	574740	4193800	1.5	2.73E-04	1.00E-03	3.66E-03	4.93E-03	DeSilva Sites
574760_4193800_:	574760	4193800	1.5	2.52E-04	9.27E-04	3.38E-03	4.56E-03	DeSilva Sites
574780_4193800_:	574780	4193800	1.5	2.44E-04	8.98E-04	3.27E-03	4.42E-03	DeSilva Sites
574800_4193800_:	574800	4193800	1.5	2.26E-04	8.30E-04	3.03E-03	4.08E-03	DeSilva Sites
574820_4193800_:	574820	4193800	1.5	1.81E-04	6.66E-04	2.43E-03	3.28E-03	DeSilva Sites
574840_4193800_:	574840	4193800	1.5	1.41E-04	5.20E-04	1.90E-03	2.56E-03	DeSilva Sites
574860_4193800_:	574860	4193800	1.5	1.19E-04	4.39E-04	1.60E-03	2.16E-03	DeSilva Sites
574880_4193800_:	574880	4193800	1.5	1.14E-04	4.18E-04	1.52E-03	2.05E-03	DeSilva Sites
574900_4193800_:	574900	4193800	1.5	1.17E-04	4.31E-04	1.57E-03	2.12E-03	Potential Resident
574920_4193800_:	574920	4193800	1.5	1.23E-04	4.54E-04	1.65E-03	2.23E-03	Potential Resident
574940_4193800_:	574940	4193800	1.5	1.28E-04	4.69E-04	1.71E-03	2.31E-03	Potential Resident
574960_4193800_:	574960	4193800	1.5	1.26E-04	4.65E-04	1.69E-03	2.29E-03	Potential Resident
574980_4193800_:	574980	4193800	1.5	1.25E-04	4.62E-04	1.68E-03	2.27E-03	Potential Resident
575000_4193800_:	575000	4193800	1.5	1.14E-04	4.20E-04	1.53E-03	2.06E-03	Potential Resident
575020_4193800_:	575020	4193800	1.5	1.04E-04	3.83E-04	1.40E-03	1.88E-03	Potential Resident
575040_4193800_:	575040	4193800	1.5	9.15E-05	3.37E-04	1.23E-03	1.66E-03	Potential Resident
575060_4193800_:	575060	4193800	1.5	8.42E-05	3.10E-04	1.13E-03	1.52E-03	Potential Resident
575080_4193800_:	575080	4193800	1.5	7.32E-05	2.69E-04	9.82E-04	1.32E-03	Potential Resident
575100_4193800_:	575100	4193800	1.5	6.14E-05	2.26E-04	8.23E-04	1.11E-03	Potential Resident
575120_4193800_:	575120	4193800	1.5	6.02E-05	2.22E-04	8.08E-04	1.09E-03	Potential Resident
575140_4193800_:	575140	4193800	1.5	5.90E-05	2.17E-04	7.92E-04	1.07E-03	Potential Resident
575160_4193800_:	575160	4193800	1.5	6.00E-05	2.21E-04	8.04E-04	1.08E-03	Potential Resident
575180_4193800_:	575180	4193800	1.5	6.39E-05	2.35E-04	8.57E-04	1.16E-03	Potential Resident
575200_4193800_:	575200	4193800	1.5	6.88E-05	2.53E-04	9.23E-04	1.24E-03	Potential Resident
575220_4193800_:	575220	4193800	1.5	7.40E-05	2.72E-04	9.92E-04	1.34E-03	Potential Resident
575240_4193800_:	575240	4193800	1.5	7.59E-05	2.79E-04	1.02E-03	1.37E-03	Potential Resident
575260_4193800_:	575260	4193800	1.5	8.14E-05	2.99E-04	1.09E-03	1.47E-03	Potential Resident
575280_4193800_:	575280	4193800	1.5	9.27E-05	3.41E-04	1.24E-03	1.68E-03	Potential Resident
575300_4193800_:	575300	4193800	1.5	1.11E-04	4.09E-04	1.49E-03	2.01E-03	Potential Resident
575320_4193800_:	575320	4193800	1.5	1.34E-04	4.93E-04	1.80E-03	2.42E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
575340_4193800_:	575340	4193800	1.5	1.64E-04	6.03E-04	2.20E-03	2.97E-03	Potential Resident
575360_4193800_:	575360	4193800	1.5	1.99E-04	7.32E-04	2.67E-03	3.60E-03	Potential Resident
575380_4193800_:	575380	4193800	1.5	2.55E-04	9.38E-04	3.42E-03	4.61E-03	Potential Resident
575400_4193800_:	575400	4193800	1.5	3.28E-04	1.21E-03	4.39E-03	5.93E-03	Potential Resident
575420_4193800_:	575420	4193800	1.5	3.40E-04	1.25E-03	4.56E-03	6.15E-03	Potential Resident
575440_4193800_:	575440	4193800	1.5	3.48E-04	1.28E-03	4.67E-03	6.29E-03	Potential Resident
575460_4193800_:	575460	4193800	1.5	3.87E-04	1.42E-03	5.19E-03	6.99E-03	Potential Resident
575480_4193800_:	575480	4193800	1.5	4.63E-04	1.70E-03	6.20E-03	8.37E-03	Potential Resident
575500_4193800_:	575500	4193800	1.5	5.47E-04	2.01E-03	7.34E-03	9.90E-03	Potential Resident
575520_4193800_:	575520	4193800	1.5	7.21E-04	2.65E-03	9.67E-03	1.30E-02	Potential Resident
574300_4193820_:	574300	4193820	1.5	6.89E-05	2.53E-04	9.23E-04	1.25E-03	Potential Resident
574320_4193820_:	574320	4193820	1.5	7.72E-05	2.84E-04	1.03E-03	1.40E-03	Potential Resident
574340_4193820_:	574340	4193820	1.5	8.66E-05	3.19E-04	1.16E-03	1.57E-03	Potential Resident
574360_4193820_:	574360	4193820	1.5	9.80E-05	3.60E-04	1.31E-03	1.77E-03	Potential Resident
574380_4193820_:	574380	4193820	1.5	1.14E-04	4.18E-04	1.52E-03	2.05E-03	Potential Resident
574400_4193820_:	574400	4193820	1.5	1.27E-04	4.69E-04	1.71E-03	2.30E-03	Potential Resident
574420_4193820_:	574420	4193820	1.5	1.44E-04	5.29E-04	1.93E-03	2.60E-03	Potential Resident
574440_4193820_:	574440	4193820	1.5	1.47E-04	5.40E-04	1.97E-03	2.65E-03	Potential Resident
574460_4193820_:	574460	4193820	1.5	1.54E-04	5.67E-04	2.07E-03	2.79E-03	Potential Resident
574480_4193820_:	574480	4193820	1.5	1.50E-04	5.52E-04	2.01E-03	2.71E-03	Potential Resident
574500_4193820_:	574500	4193820	1.5	1.58E-04	5.81E-04	2.12E-03	2.86E-03	Potential Resident
574520_4193820_:	574520	4193820	1.5	1.78E-04	6.56E-04	2.39E-03	3.23E-03	Potential Resident
574540_4193820_:	574540	4193820	1.5	1.94E-04	7.15E-04	2.60E-03	3.51E-03	Potential Resident
574560_4193820_:	574560	4193820	1.5	2.04E-04	7.49E-04	2.73E-03	3.68E-03	Potential Resident
574580_4193820_:	574580	4193820	1.5	2.05E-04	7.54E-04	2.75E-03	3.71E-03	Potential Resident
574600_4193820_:	574600	4193820	1.5	2.27E-04	8.36E-04	3.05E-03	4.11E-03	Potential Resident
574620_4193820_:	574620	4193820	1.5	3.21E-04	1.18E-03	4.30E-03	5.80E-03	Potential Resident
574640_4193820_:	574640	4193820	1.5	4.08E-04	1.50E-03	5.47E-03	7.38E-03	Potential Resident
574660_4193820_:	574660	4193820	1.5	3.82E-04	1.40E-03	5.12E-03	6.90E-03	Potential Resident
574680_4193820_:	574680	4193820	1.5	4.10E-04	1.51E-03	5.50E-03	7.42E-03	Potential Resident
574700_4193820_:	574700	4193820	1.5	4.09E-04	1.51E-03	5.49E-03	7.40E-03	Potential Resident
574720_4193820_:	574720	4193820	1.5	3.87E-04	1.42E-03	5.18E-03	6.99E-03	DeSilva Sites
574740_4193820_:	574740	4193820	1.5	3.39E-04	1.25E-03	4.55E-03	6.14E-03	DeSilva Sites
574760_4193820_:	574760	4193820	1.5	3.30E-04	1.21E-03	4.43E-03	5.97E-03	DeSilva Sites
574780_4193820_:	574780	4193820	1.5	3.20E-04	1.18E-03	4.29E-03	5.78E-03	DeSilva Sites
574800_4193820_:	574800	4193820	1.5	2.93E-04	1.08E-03	3.93E-03	5.30E-03	DeSilva Sites
574820_4193820_:	574820	4193820	1.5	2.34E-04	8.61E-04	3.14E-03	4.23E-03	DeSilva Sites
574840_4193820_:	574840	4193820	1.5	1.80E-04	6.62E-04	2.41E-03	3.25E-03	DeSilva Sites
574860_4193820_:	574860	4193820	1.5	1.50E-04	5.51E-04	2.01E-03	2.71E-03	DeSilva Sites
574880_4193820_:	574880	4193820	1.5	1.45E-04	5.35E-04	1.95E-03	2.63E-03	DeSilva Sites
574900_4193820_:	574900	4193820	1.5	1.54E-04	5.66E-04	2.06E-03	2.78E-03	DeSilva Sites
574920_4193820_:	574920	4193820	1.5	1.68E-04	6.17E-04	2.25E-03	3.03E-03	DeSilva Sites
574940_4193820_:	574940	4193820	1.5	1.68E-04	6.17E-04	2.25E-03	3.03E-03	Potential Resident
574960_4193820_:	574960	4193820	1.5	1.57E-04	5.79E-04	2.11E-03	2.85E-03	Potential Resident
574980_4193820_:	574980	4193820	1.5	1.55E-04	5.68E-04	2.07E-03	2.79E-03	Potential Resident
575000_4193820_:	575000	4193820	1.5	1.48E-04	5.45E-04	1.99E-03	2.68E-03	Potential Resident
575020_4193820_:	575020	4193820	1.5	1.36E-04	5.02E-04	1.83E-03	2.47E-03	Potential Resident
575040_4193820_:	575040	4193820	1.5	1.15E-04	4.24E-04	1.55E-03	2.09E-03	Potential Resident
575060_4193820_:	575060	4193820	1.5	1.00E-04	3.69E-04	1.35E-03	1.82E-03	Potential Resident
575080_4193820_:	575080	4193820	1.5	8.80E-05	3.24E-04	1.18E-03	1.59E-03	Potential Resident
575100_4193820_:	575100	4193820	1.5	8.15E-05	3.00E-04	1.09E-03	1.47E-03	Potential Resident
575120_4193820_:	575120	4193820	1.5	7.95E-05	2.92E-04	1.07E-03	1.44E-03	Potential Resident
575140_4193820_:	575140	4193820	1.5	7.84E-05	2.88E-04	1.05E-03	1.42E-03	Potential Resident
575160_4193820_:	575160	4193820	1.5	7.83E-05	2.88E-04	1.05E-03	1.42E-03	Potential Resident
575180_4193820_:	575180	4193820	1.5	8.11E-05	2.98E-04	1.09E-03	1.47E-03	Potential Resident
575200_4193820_:	575200	4193820	1.5	9.07E-05	3.34E-04	1.22E-03	1.64E-03	Potential Resident
575220_4193820_:	575220	4193820	1.5	1.04E-04	3.81E-04	1.39E-03	1.87E-03	Potential Resident
575240_4193820_:	575240	4193820	1.5	1.02E-04	3.77E-04	1.37E-03	1.85E-03	Potential Resident
575260_4193820_:	575260	4193820	1.5	9.64E-05	3.55E-04	1.29E-03	1.74E-03	Potential Resident
575280_4193820_:	575280	4193820	1.5	1.03E-04	3.78E-04	1.38E-03	1.86E-03	Potential Resident
575300_4193820_:	575300	4193820	1.5	1.23E-04	4.52E-04	1.65E-03	2.22E-03	Potential Resident
575320_4193820_:	575320	4193820	1.5	1.50E-04	5.50E-04	2.00E-03	2.70E-03	Potential Resident
575340_4193820_:	575340	4193820	1.5	1.78E-04	6.55E-04	2.39E-03	3.22E-03	Potential Resident
575360_4193820_:	575360	4193820	1.5	2.18E-04	8.02E-04	2.92E-03	3.94E-03	Potential Resident
575380_4193820_:	575380	4193820	1.5	2.82E-04	1.04E-03	3.78E-03	5.10E-03	Potential Resident
575400_4193820_:	575400	4193820	1.5	3.76E-04	1.38E-03	5.04E-03	6.79E-03	Potential Resident
575420_4193820_:	575420	4193820	1.5	4.62E-04	1.70E-03	6.20E-03	8.36E-03	Potential Resident
575440_4193820_:	575440	4193820	1.5	4.87E-04	1.79E-03	6.53E-03	8.81E-03	Potential Resident
575460_4193820_:	575460	4193820	1.5	5.61E-04	2.06E-03	7.52E-03	1.01E-02	Potential Resident
575480_4193820_:	575480	4193820	1.5	8.07E-04	2.97E-03	1.08E-02	1.46E-02	Potential Resident
575500_4193820_:	575500	4193820	1.5	1.07E-03	3.92E-03	1.43E-02	1.93E-02	Potential Resident
574300_4193840_:	574300	4193840	1.5	7.28E-05	2.68E-04	9.76E-04	1.32E-03	Potential Resident
574320_4193840_:	574320	4193840	1.5	8.26E-05	3.04E-04	1.11E-03	1.49E-03	Potential Resident
574340_4193840_:	574340	4193840	1.5	9.45E-05	3.47E-04	1.27E-03	1.71E-03	Potential Resident
574360_4193840_:	574360	4193840	1.5	1.09E-04	4.02E-04	1.46E-03	1.98E-03	Potential Resident
574380_4193840_:	574380	4193840	1.5	1.28E-04	4.70E-04	1.71E-03	2.31E-03	Potential Resident
574400_4193840_:	574400	4193840	1.5	1.49E-04	5.50E-04	2.00E-03	2.70E-03	Potential Resident
574420_4193840_:	574420	4193840	1.5	1.78E-04	6.55E-04	2.39E-03	3.22E-03	Potential Resident
574440_4193840_:	574440	4193840	1.5	2.04E-04	7.51E-04	2.74E-03	3.69E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
574460_4193840_:	574460	4193840	1.5	2.21E-04	8.12E-04	2.96E-03	3.99E-03	Potential Resident
574480_4193840_:	574480	4193840	1.5	2.10E-04	7.74E-04	2.82E-03	3.81E-03	Potential Resident
574500_4193840_:	574500	4193840	1.5	2.15E-04	7.91E-04	2.88E-03	3.89E-03	Potential Resident
574520_4193840_:	574520	4193840	1.5	2.32E-04	8.54E-04	3.11E-03	4.20E-03	Potential Resident
574540_4193840_:	574540	4193840	1.5	2.47E-04	9.09E-04	3.31E-03	4.47E-03	Potential Resident
574560_4193840_:	574560	4193840	1.5	2.54E-04	9.34E-04	3.40E-03	4.59E-03	Potential Resident
574580_4193840_:	574580	4193840	1.5	2.64E-04	9.71E-04	3.54E-03	4.78E-03	Potential Resident
574600_4193840_:	574600	4193840	1.5	2.96E-04	1.09E-03	3.96E-03	5.35E-03	Potential Resident
574620_4193840_:	574620	4193840	1.5	3.90E-04	1.44E-03	5.23E-03	7.06E-03	Potential Resident
574640_4193840_:	574640	4193840	1.5	5.45E-04	2.00E-03	7.30E-03	9.85E-03	Potential Resident
574660_4193840_:	574660	4193840	1.5	5.51E-04	2.03E-03	7.38E-03	9.96E-03	Potential Resident
574680_4193840_:	574680	4193840	1.5	5.33E-04	1.96E-03	7.15E-03	9.64E-03	Potential Resident
574700_4193840_:	574700	4193840	1.5	5.20E-04	1.91E-03	6.98E-03	9.41E-03	DeSilva Sites
574720_4193840_:	574720	4193840	1.5	4.80E-04	1.76E-03	6.43E-03	8.68E-03	DeSilva Sites
574740_4193840_:	574740	4193840	1.5	4.64E-04	1.71E-03	6.22E-03	8.39E-03	DeSilva Sites
574760_4193840_:	574760	4193840	1.5	4.47E-04	1.64E-03	5.99E-03	8.08E-03	DeSilva Sites
574780_4193840_:	574780	4193840	1.5	4.25E-04	1.56E-03	5.70E-03	7.69E-03	DeSilva Sites
574800_4193840_:	574800	4193840	1.5	3.93E-04	1.45E-03	5.27E-03	7.11E-03	DeSilva Sites
574820_4193840_:	574820	4193840	1.5	3.21E-04	1.18E-03	4.30E-03	5.80E-03	DeSilva Sites
574840_4193840_:	574840	4193840	1.5	2.38E-04	8.75E-04	3.19E-03	4.30E-03	DeSilva Sites
574860_4193840_:	574860	4193840	1.5	1.91E-04	7.01E-04	2.56E-03	3.45E-03	DeSilva Sites
574880_4193840_:	574880	4193840	1.5	1.83E-04	6.72E-04	2.45E-03	3.31E-03	DeSilva Sites
574900_4193840_:	574900	4193840	1.5	1.95E-04	7.17E-04	2.61E-03	3.52E-03	DeSilva Sites
574920_4193840_:	574920	4193840	1.5	2.12E-04	7.80E-04	2.84E-03	3.83E-03	DeSilva Sites
574940_4193840_:	574940	4193840	1.5	2.06E-04	7.59E-04	2.77E-03	3.73E-03	DeSilva Sites
574960_4193840_:	574960	4193840	1.5	2.05E-04	7.53E-04	2.74E-03	3.70E-03	DeSilva Sites
574980_4193840_:	574980	4193840	1.5	2.14E-04	7.87E-04	2.87E-03	3.87E-03	DeSilva Sites
575000_4193840_:	575000	4193840	1.5	1.87E-04	6.88E-04	2.51E-03	3.38E-03	Potential Resident
575020_4193840_:	575020	4193840	1.5	1.63E-04	6.00E-04	2.19E-03	2.95E-03	Potential Resident
575040_4193840_:	575040	4193840	1.5	1.44E-04	5.30E-04	1.93E-03	2.61E-03	Potential Resident
575060_4193840_:	575060	4193840	1.5	1.27E-04	4.65E-04	1.70E-03	2.29E-03	Potential Resident
575080_4193840_:	575080	4193840	1.5	1.11E-04	4.09E-04	1.49E-03	2.01E-03	Potential Resident
575100_4193840_:	575100	4193840	1.5	1.07E-04	3.93E-04	1.43E-03	1.93E-03	Potential Resident
575120_4193840_:	575120	4193840	1.5	1.05E-04	3.87E-04	1.41E-03	1.90E-03	Potential Resident
575140_4193840_:	575140	4193840	1.5	1.05E-04	3.86E-04	1.41E-03	1.90E-03	Potential Resident
575160_4193840_:	575160	4193840	1.5	1.05E-04	3.84E-04	1.40E-03	1.89E-03	Potential Resident
575180_4193840_:	575180	4193840	1.5	1.06E-04	3.89E-04	1.42E-03	1.91E-03	Potential Resident
575200_4193840_:	575200	4193840	1.5	1.18E-04	4.33E-04	1.58E-03	2.13E-03	Potential Resident
575220_4193840_:	575220	4193840	1.5	1.35E-04	4.96E-04	1.81E-03	2.44E-03	Potential Resident
575240_4193840_:	575240	4193840	1.5	1.34E-04	4.92E-04	1.79E-03	2.42E-03	Potential Resident
575260_4193840_:	575260	4193840	1.5	1.22E-04	4.50E-04	1.64E-03	2.21E-03	Potential Resident
575280_4193840_:	575280	4193840	1.5	1.22E-04	4.49E-04	1.64E-03	2.21E-03	Potential Resident
575300_4193840_:	575300	4193840	1.5	1.39E-04	5.12E-04	1.86E-03	2.52E-03	Potential Resident
575320_4193840_:	575320	4193840	1.5	1.68E-04	6.17E-04	2.25E-03	3.04E-03	Potential Resident
575340_4193840_:	575340	4193840	1.5	2.06E-04	7.56E-04	2.76E-03	3.72E-03	Potential Resident
575360_4193840_:	575360	4193840	1.5	2.61E-04	9.58E-04	3.49E-03	4.71E-03	Potential Resident
575380_4193840_:	575380	4193840	1.5	3.53E-04	1.30E-03	4.73E-03	6.39E-03	Potential Resident
575400_4193840_:	575400	4193840	1.5	4.84E-04	1.78E-03	6.49E-03	8.76E-03	Potential Resident
575420_4193840_:	575420	4193840	1.5	6.32E-04	2.33E-03	8.48E-03	1.14E-02	Potential Resident
575440_4193840_:	575440	4193840	1.5	7.13E-04	2.62E-03	9.56E-03	1.29E-02	Potential Resident
575460_4193840_:	575460	4193840	1.5	1.01E-03	3.72E-03	1.36E-02	1.83E-02	Potential Resident
574300_4193860_:	574300	4193860	1.5	7.73E-05	2.85E-04	1.04E-03	1.40E-03	Potential Resident
574320_4193860_:	574320	4193860	1.5	8.92E-05	3.28E-04	1.20E-03	1.61E-03	Potential Resident
574340_4193860_:	574340	4193860	1.5	1.04E-04	3.83E-04	1.39E-03	1.88E-03	Potential Resident
574360_4193860_:	574360	4193860	1.5	1.22E-04	4.49E-04	1.63E-03	2.21E-03	Potential Resident
574380_4193860_:	574380	4193860	1.5	1.45E-04	5.33E-04	1.94E-03	2.62E-03	Potential Resident
574400_4193860_:	574400	4193860	1.5	1.75E-04	6.42E-04	2.34E-03	3.16E-03	Potential Resident
574420_4193860_:	574420	4193860	1.5	2.15E-04	7.91E-04	2.88E-03	3.89E-03	Potential Resident
574440_4193860_:	574440	4193860	1.5	2.57E-04	9.47E-04	3.45E-03	4.66E-03	Potential Resident
574460_4193860_:	574460	4193860	1.5	3.01E-04	1.11E-03	4.04E-03	5.45E-03	Potential Resident
574480_4193860_:	574480	4193860	1.5	3.01E-04	1.11E-03	4.03E-03	5.44E-03	Potential Resident
574500_4193860_:	574500	4193860	1.5	2.93E-04	1.08E-03	3.92E-03	5.29E-03	Potential Resident
574520_4193860_:	574520	4193860	1.5	3.37E-04	1.24E-03	4.51E-03	6.09E-03	Potential Resident
574540_4193860_:	574540	4193860	1.5	4.18E-04	1.54E-03	5.60E-03	7.56E-03	Potential Resident
574560_4193860_:	574560	4193860	1.5	4.37E-04	1.61E-03	5.86E-03	7.91E-03	Potential Resident
574580_4193860_:	574580	4193860	1.5	4.50E-04	1.66E-03	6.04E-03	8.14E-03	Potential Resident
574600_4193860_:	574600	4193860	1.5	4.80E-04	1.77E-03	6.44E-03	8.69E-03	Potential Resident
574620_4193860_:	574620	4193860	1.5	6.29E-04	2.31E-03	8.43E-03	1.14E-02	Potential Resident
574640_4193860_:	574640	4193860	1.5	7.96E-04	2.93E-03	1.07E-02	1.44E-02	Potential Resident
574660_4193860_:	574660	4193860	1.5	7.06E-04	2.60E-03	9.47E-03	1.28E-02	Potential Resident
574680_4193860_:	574680	4193860	1.5	7.94E-04	2.92E-03	1.06E-02	1.44E-02	DeSilva Sites
574700_4193860_:	574700	4193860	1.5	7.37E-04	2.71E-03	9.88E-03	1.33E-02	DeSilva Sites
574720_4193860_:	574720	4193860	1.5	7.06E-04	2.60E-03	9.46E-03	1.28E-02	DeSilva Sites
574740_4193860_:	574740	4193860	1.5	6.65E-04	2.45E-03	8.92E-03	1.20E-02	DeSilva Sites
574760_4193860_:	574760	4193860	1.5	6.20E-04	2.28E-03	8.31E-03	1.12E-02	DeSilva Sites
574780_4193860_:	574780	4193860	1.5	5.71E-04	2.10E-03	7.66E-03	1.03E-02	DeSilva Sites
574800_4193860_:	574800	4193860	1.5	5.29E-04	1.95E-03	7.09E-03	9.57E-03	DeSilva Sites
574820_4193860_:	574820	4193860	1.5	4.32E-04	1.59E-03	5.80E-03	7.82E-03	DeSilva Sites
574840_4193860_:	574840	4193860	1.5	3.11E-04	1.14E-03	4.17E-03	5.62E-03	DeSilva Sites

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
574860_4193860_:	574860	4193860	1.5	2.43E-04	8.93E-04	3.26E-03	4.39E-03	DeSilva Sites
574880_4193860_:	574880	4193860	1.5	2.22E-04	8.17E-04	2.98E-03	4.02E-03	DeSilva Sites
574900_4193860_:	574900	4193860	1.5	2.36E-04	8.67E-04	3.16E-03	4.27E-03	DeSilva Sites
574920_4193860_:	574920	4193860	1.5	2.61E-04	9.60E-04	3.50E-03	4.72E-03	DeSilva Sites
574940_4193860_:	574940	4193860	1.5	2.53E-04	9.29E-04	3.39E-03	4.57E-03	DeSilva Sites
574960_4193860_:	574960	4193860	1.5	2.31E-04	8.49E-04	3.09E-03	4.17E-03	DeSilva Sites
574980_4193860_:	574980	4193860	1.5	2.42E-04	8.88E-04	3.24E-03	4.37E-03	DeSilva Sites
575000_4193860_:	575000	4193860	1.5	2.37E-04	8.70E-04	3.17E-03	4.28E-03	DeSilva Sites
575020_4193860_:	575020	4193860	1.5	1.95E-04	7.18E-04	2.62E-03	3.53E-03	DeSilva Sites
575040_4193860_:	575040	4193860	1.5	1.78E-04	6.53E-04	2.38E-03	3.21E-03	DeSilva Sites
575060_4193860_:	575060	4193860	1.5	1.57E-04	5.76E-04	2.10E-03	2.83E-03	DeSilva Sites
575080_4193860_:	575080	4193860	1.5	1.41E-04	5.18E-04	1.89E-03	2.55E-03	Potential Resident
575100_4193860_:	575100	4193860	1.5	1.35E-04	4.98E-04	1.81E-03	2.45E-03	Potential Resident
575120_4193860_:	575120	4193860	1.5	1.36E-04	5.00E-04	1.82E-03	2.46E-03	Potential Resident
575140_4193860_:	575140	4193860	1.5	1.43E-04	5.27E-04	1.92E-03	2.59E-03	Potential Resident
575160_4193860_:	575160	4193860	1.5	1.44E-04	5.30E-04	1.93E-03	2.61E-03	Potential Resident
575180_4193860_:	575180	4193860	1.5	1.47E-04	5.42E-04	1.97E-03	2.66E-03	Potential Resident
575200_4193860_:	575200	4193860	1.5	1.55E-04	5.71E-04	2.08E-03	2.81E-03	Potential Resident
575220_4193860_:	575220	4193860	1.5	1.72E-04	6.32E-04	2.30E-03	3.10E-03	Potential Resident
575240_4193860_:	575240	4193860	1.5	1.75E-04	6.45E-04	2.35E-03	3.17E-03	Potential Resident
575260_4193860_:	575260	4193860	1.5	1.67E-04	6.15E-04	2.24E-03	3.02E-03	Potential Resident
575280_4193860_:	575280	4193860	1.5	1.63E-04	5.98E-04	2.18E-03	2.94E-03	Potential Resident
575300_4193860_:	575300	4193860	1.5	1.71E-04	6.27E-04	2.29E-03	3.08E-03	Potential Resident
575320_4193860_:	575320	4193860	1.5	1.99E-04	7.30E-04	2.66E-03	3.59E-03	Potential Resident
575340_4193860_:	575340	4193860	1.5	2.48E-04	9.12E-04	3.32E-03	4.48E-03	Potential Resident
575360_4193860_:	575360	4193860	1.5	3.29E-04	1.21E-03	4.41E-03	5.94E-03	Potential Resident
575380_4193860_:	575380	4193860	1.5	4.74E-04	1.74E-03	6.35E-03	8.57E-03	Potential Resident
575400_4193860_:	575400	4193860	1.5	7.16E-04	2.63E-03	9.59E-03	1.29E-02	Potential Resident
575420_4193860_:	575420	4193860	1.5	1.02E-03	3.73E-03	1.36E-02	1.84E-02	Potential Resident
575500_4193860_:	575500	4193860	1.5	2.56E-03	9.43E-03	3.44E-02	4.64E-02	Potential Resident
575520_4193860_:	575520	4193860	1.5	2.03E-03	7.48E-03	2.73E-02	3.68E-02	Potential Resident
575540_4193860_:	575540	4193860	1.5	1.81E-03	6.66E-03	2.43E-02	3.28E-02	Potential Resident
574300_4193880_:	574300	4193880	1.5	8.24E-05	3.03E-04	1.10E-03	1.49E-03	Potential Resident
574320_4193880_:	574320	4193880	1.5	9.63E-05	3.54E-04	1.29E-03	1.74E-03	Potential Resident
574340_4193880_:	574340	4193880	1.5	1.14E-04	4.20E-04	1.53E-03	2.07E-03	Potential Resident
574360_4193880_:	574360	4193880	1.5	1.37E-04	5.06E-04	1.84E-03	2.49E-03	Potential Resident
574380_4193880_:	574380	4193880	1.5	1.68E-04	6.18E-04	2.25E-03	3.04E-03	Potential Resident
574400_4193880_:	574400	4193880	1.5	2.09E-04	7.70E-04	2.81E-03	3.78E-03	Potential Resident
574420_4193880_:	574420	4193880	1.5	2.66E-04	9.80E-04	3.57E-03	4.82E-03	Potential Resident
574440_4193880_:	574440	4193880	1.5	3.36E-04	1.23E-03	4.50E-03	6.07E-03	Potential Resident
574460_4193880_:	574460	4193880	1.5	4.08E-04	1.50E-03	5.47E-03	7.38E-03	Potential Resident
574480_4193880_:	574480	4193880	1.5	4.28E-04	1.57E-03	5.74E-03	7.74E-03	Potential Resident
574500_4193880_:	574500	4193880	1.5	4.41E-04	1.62E-03	5.92E-03	7.98E-03	Potential Resident
574520_4193880_:	574520	4193880	1.5	5.36E-04	1.97E-03	7.18E-03	9.69E-03	Potential Resident
574540_4193880_:	574540	4193880	1.5	7.76E-04	2.85E-03	1.04E-02	1.40E-02	Potential Resident
574560_4193880_:	574560	4193880	1.5	9.39E-04	3.45E-03	1.26E-02	1.70E-02	Potential Resident
574580_4193880_:	574580	4193880	1.5	9.02E-04	3.32E-03	1.21E-02	1.63E-02	Potential Resident
574600_4193880_:	574600	4193880	1.5	1.11E-03	4.07E-03	1.48E-02	2.00E-02	DeSilva Sites
574620_4193880_:	574620	4193880	1.5	1.35E-03	4.97E-03	1.81E-02	2.44E-02	DeSilva Sites
574640_4193880_:	574640	4193880	1.5	1.47E-03	5.42E-03	1.98E-02	2.67E-02	DeSilva Sites
574660_4193880_:	574660	4193880	1.5	1.31E-03	4.81E-03	1.75E-02	2.36E-02	DeSilva Sites
574680_4193880_:	574680	4193880	1.5	1.41E-03	5.20E-03	1.89E-02	2.56E-02	DeSilva Sites
574700_4193880_:	574700	4193880	1.5	1.29E-03	4.74E-03	1.73E-02	2.33E-02	DeSilva Sites
574720_4193880_:	574720	4193880	1.5	1.18E-03	4.35E-03	1.59E-02	2.14E-02	DeSilva Sites
574740_4193880_:	574740	4193880	1.5	1.06E-03	3.89E-03	1.42E-02	1.91E-02	DeSilva Sites
574760_4193880_:	574760	4193880	1.5	9.43E-04	3.47E-03	1.26E-02	1.71E-02	DeSilva Sites
574780_4193880_:	574780	4193880	1.5	8.43E-04	3.10E-03	1.13E-02	1.52E-02	DeSilva Sites
574800_4193880_:	574800	4193880	1.5	7.58E-04	2.79E-03	1.02E-02	1.37E-02	DeSilva Sites
574820_4193880_:	574820	4193880	1.5	6.37E-04	2.34E-03	8.54E-03	1.15E-02	DeSilva Sites
574840_4193880_:	574840	4193880	1.5	4.28E-04	1.57E-03	5.74E-03	7.74E-03	DeSilva Sites
574860_4193880_:	574860	4193880	1.5	3.39E-04	1.25E-03	4.54E-03	6.12E-03	DeSilva Sites
574880_4193880_:	574880	4193880	1.5	3.01E-04	1.11E-03	4.04E-03	5.44E-03	DeSilva Sites
574900_4193880_:	574900	4193880	1.5	3.22E-04	1.19E-03	4.32E-03	5.83E-03	DeSilva Sites
574920_4193880_:	574920	4193880	1.5	3.68E-04	1.35E-03	4.93E-03	6.66E-03	DeSilva Sites
574940_4193880_:	574940	4193880	1.5	3.43E-04	1.26E-03	4.60E-03	6.20E-03	DeSilva Sites
574960_4193880_:	574960	4193880	1.5	3.01E-04	1.11E-03	4.04E-03	5.45E-03	DeSilva Sites
574980_4193880_:	574980	4193880	1.5	3.15E-04	1.16E-03	4.23E-03	5.70E-03	DeSilva Sites
575000_4193880_:	575000	4193880	1.5	3.02E-04	1.11E-03	4.05E-03	5.46E-03	DeSilva Sites
575020_4193880_:	575020	4193880	1.5	2.58E-04	9.48E-04	3.45E-03	4.66E-03	DeSilva Sites
575040_4193880_:	575040	4193880	1.5	2.38E-04	8.74E-04	3.19E-03	4.30E-03	DeSilva Sites
575060_4193880_:	575060	4193880	1.5	2.08E-04	7.64E-04	2.78E-03	3.76E-03	DeSilva Sites
575080_4193880_:	575080	4193880	1.5	1.87E-04	6.87E-04	2.50E-03	3.38E-03	DeSilva Sites
575100_4193880_:	575100	4193880	1.5	1.82E-04	6.68E-04	2.43E-03	3.28E-03	DeSilva Sites
575120_4193880_:	575120	4193880	1.5	1.85E-04	6.81E-04	2.48E-03	3.35E-03	DeSilva Sites
575140_4193880_:	575140	4193880	1.5	1.90E-04	7.00E-04	2.55E-03	3.44E-03	DeSilva Sites
575160_4193880_:	575160	4193880	1.5	1.92E-04	7.04E-04	2.57E-03	3.46E-03	DeSilva Sites
575180_4193880_:	575180	4193880	1.5	2.00E-04	7.37E-04	2.69E-03	3.62E-03	Potential Resident
575200_4193880_:	575200	4193880	1.5	2.11E-04	7.75E-04	2.82E-03	3.81E-03	Potential Resident
575220_4193880_:	575220	4193880	1.5	2.22E-04	8.15E-04	2.97E-03	4.01E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
575240_4193880_:	575240	4193880	1.5	2.21E-04	8.13E-04	2.96E-03	4.00E-03	Potential Resident
575260_4193880_:	575260	4193880	1.5	2.23E-04	8.22E-04	3.00E-03	4.04E-03	Potential Resident
575280_4193880_:	575280	4193880	1.5	2.34E-04	8.60E-04	3.14E-03	4.23E-03	Potential Resident
575300_4193880_:	575300	4193880	1.5	2.39E-04	8.80E-04	3.21E-03	4.32E-03	Potential Resident
575320_4193880_:	575320	4193880	1.5	2.57E-04	9.47E-04	3.45E-03	4.66E-03	Potential Resident
575340_4193880_:	575340	4193880	1.5	3.27E-04	1.20E-03	4.38E-03	5.91E-03	Potential Resident
575360_4193880_:	575360	4193880	1.5	4.27E-04	1.57E-03	5.72E-03	7.72E-03	Potential Resident
575380_4193880_:	575380	4193880	1.5	6.32E-04	2.33E-03	8.48E-03	1.14E-02	Potential Resident
575400_4193880_:	575400	4193880	1.5	1.19E-03	4.38E-03	1.60E-02	2.15E-02	Potential Resident
575460_4193880_:	575460	4193880	1.5	3.13E-03	1.15E-02	4.20E-02	5.67E-02	Potential Resident
575480_4193880_:	575480	4193880	1.5	2.33E-03	8.57E-03	3.12E-02	4.21E-02	Potential Resident
575500_4193880_:	575500	4193880	1.5	1.86E-03	6.84E-03	2.49E-02	3.36E-02	Potential Resident
575520_4193880_:	575520	4193880	1.5	1.71E-03	6.28E-03	2.29E-02	3.09E-02	Potential Resident
575540_4193880_:	575540	4193880	1.5	1.36E-03	5.02E-03	1.83E-02	2.47E-02	Potential Resident
574300_4193900_:	574300	4193900	1.5	8.79E-05	3.23E-04	1.18E-03	1.59E-03	Potential Resident
574320_4193900_:	574320	4193900	1.5	1.04E-04	3.83E-04	1.39E-03	1.88E-03	Potential Resident
574340_4193900_:	574340	4193900	1.5	1.26E-04	4.65E-04	1.70E-03	2.29E-03	Potential Resident
574360_4193900_:	574360	4193900	1.5	1.58E-04	5.79E-04	2.11E-03	2.85E-03	Potential Resident
574380_4193900_:	574380	4193900	1.5	2.01E-04	7.39E-04	2.70E-03	3.64E-03	Potential Resident
574400_4193900_:	574400	4193900	1.5	2.62E-04	9.65E-04	3.52E-03	4.75E-03	Potential Resident
574420_4193900_:	574420	4193900	1.5	3.53E-04	1.30E-03	4.73E-03	6.39E-03	Potential Resident
574440_4193900_:	574440	4193900	1.5	4.71E-04	1.73E-03	6.31E-03	8.51E-03	Potential Resident
574460_4193900_:	574460	4193900	1.5	5.86E-04	2.16E-03	7.86E-03	1.06E-02	Potential Resident
574480_4193900_:	574480	4193900	1.5	6.92E-04	2.54E-03	9.27E-03	1.25E-02	Potential Resident
574500_4193900_:	574500	4193900	1.5	8.01E-04	2.95E-03	1.07E-02	1.45E-02	Potential Resident
574520_4193900_:	574520	4193900	1.5	1.05E-03	3.87E-03	1.41E-02	1.90E-02	Potential Resident
574540_4193900_:	574540	4193900	1.5	1.50E-03	5.53E-03	2.02E-02	2.72E-02	Potential Resident
574760_4193900_:	574760	4193900	1.5	1.82E-03	6.68E-03	2.43E-02	3.28E-02	DeSilva Sites
574780_4193900_:	574780	4193900	1.5	1.50E-03	5.51E-03	2.01E-02	2.71E-02	DeSilva Sites
574800_4193900_:	574800	4193900	1.5	1.27E-03	4.65E-03	1.70E-02	2.29E-02	DeSilva Sites
574820_4193900_:	574820	4193900	1.5	1.01E-03	3.72E-03	1.35E-02	1.83E-02	DeSilva Sites
574840_4193900_:	574840	4193900	1.5	6.73E-04	2.48E-03	9.03E-03	1.22E-02	DeSilva Sites
574860_4193900_:	574860	4193900	1.5	5.65E-04	2.08E-03	7.58E-03	1.02E-02	DeSilva Sites
574880_4193900_:	574880	4193900	1.5	4.71E-04	1.73E-03	6.32E-03	8.52E-03	DeSilva Sites
574900_4193900_:	574900	4193900	1.5	4.45E-04	1.64E-03	5.97E-03	8.06E-03	DeSilva Sites
574920_4193900_:	574920	4193900	1.5	4.91E-04	1.81E-03	6.58E-03	8.88E-03	DeSilva Sites
574940_4193900_:	574940	4193900	1.5	5.44E-04	2.00E-03	7.29E-03	9.83E-03	DeSilva Sites
574960_4193900_:	574960	4193900	1.5	4.93E-04	1.81E-03	6.61E-03	8.91E-03	DeSilva Sites
574980_4193900_:	574980	4193900	1.5	4.77E-04	1.75E-03	6.39E-03	8.62E-03	DeSilva Sites
575000_4193900_:	575000	4193900	1.5	4.00E-04	1.47E-03	5.37E-03	7.24E-03	DeSilva Sites
575020_4193900_:	575020	4193900	1.5	3.59E-04	1.32E-03	4.82E-03	6.50E-03	DeSilva Sites
575040_4193900_:	575040	4193900	1.5	3.27E-04	1.20E-03	4.38E-03	5.91E-03	DeSilva Sites
575060_4193900_:	575060	4193900	1.5	2.93E-04	1.08E-03	3.93E-03	5.29E-03	DeSilva Sites
575080_4193900_:	575080	4193900	1.5	2.70E-04	9.94E-04	3.62E-03	4.88E-03	DeSilva Sites
575100_4193900_:	575100	4193900	1.5	2.65E-04	9.73E-04	3.55E-03	4.78E-03	DeSilva Sites
575120_4193900_:	575120	4193900	1.5	2.75E-04	1.01E-03	3.69E-03	4.97E-03	DeSilva Sites
575140_4193900_:	575140	4193900	1.5	2.77E-04	1.02E-03	3.71E-03	5.00E-03	DeSilva Sites
575160_4193900_:	575160	4193900	1.5	2.69E-04	9.89E-04	3.60E-03	4.86E-03	DeSilva Sites
575180_4193900_:	575180	4193900	1.5	2.82E-04	1.04E-03	3.78E-03	5.10E-03	DeSilva Sites
575200_4193900_:	575200	4193900	1.5	2.85E-04	1.05E-03	3.82E-03	5.16E-03	DeSilva Sites
575220_4193900_:	575220	4193900	1.5	2.81E-04	1.03E-03	3.77E-03	5.09E-03	DeSilva Sites
575240_4193900_:	575240	4193900	1.5	2.87E-04	1.06E-03	3.85E-03	5.20E-03	DeSilva Sites
575260_4193900_:	575260	4193900	1.5	3.05E-04	1.12E-03	4.09E-03	5.52E-03	Potential Resident
575280_4193900_:	575280	4193900	1.5	3.31E-04	1.22E-03	4.43E-03	5.98E-03	Potential Resident
575300_4193900_:	575300	4193900	1.5	3.72E-04	1.37E-03	4.99E-03	6.73E-03	Potential Resident
575320_4193900_:	575320	4193900	1.5	3.97E-04	1.46E-03	5.32E-03	7.18E-03	Potential Resident
575340_4193900_:	575340	4193900	1.5	4.97E-04	1.83E-03	6.67E-03	8.99E-03	Potential Resident
575360_4193900_:	575360	4193900	1.5	8.31E-04	3.06E-03	1.11E-02	1.50E-02	Potential Resident
575440_4193900_:	575440	4193900	1.5	2.57E-03	9.44E-03	3.44E-02	4.64E-02	Potential Resident
575460_4193900_:	575460	4193900	1.5	2.11E-03	7.77E-03	2.83E-02	3.82E-02	Potential Resident
575480_4193900_:	575480	4193900	1.5	1.72E-03	6.34E-03	2.31E-02	3.12E-02	Potential Resident
575500_4193900_:	575500	4193900	1.5	1.56E-03	5.74E-03	2.09E-02	2.82E-02	Potential Resident
575520_4193900_:	575520	4193900	1.5	1.31E-03	4.82E-03	1.76E-02	2.37E-02	Potential Resident
575540_4193900_:	575540	4193900	1.5	1.20E-03	4.41E-03	1.61E-02	2.17E-02	Potential Resident
574300_4193920_:	574300	4193920	1.5	9.37E-05	3.45E-04	1.26E-03	1.69E-03	Potential Resident
574320_4193920_:	574320	4193920	1.5	1.13E-04	4.15E-04	1.51E-03	2.04E-03	Potential Resident
574340_4193920_:	574340	4193920	1.5	1.41E-04	5.19E-04	1.89E-03	2.55E-03	Potential Resident
574360_4193920_:	574360	4193920	1.5	1.84E-04	6.78E-04	2.47E-03	3.33E-03	Potential Resident
574380_4193920_:	574380	4193920	1.5	2.50E-04	9.21E-04	3.36E-03	4.53E-03	Potential Resident
574400_4193920_:	574400	4193920	1.5	3.52E-04	1.29E-03	4.72E-03	6.36E-03	Potential Resident
574420_4193920_:	574420	4193920	1.5	5.17E-04	1.90E-03	6.94E-03	9.36E-03	Potential Resident
574440_4193920_:	574440	4193920	1.5	7.41E-04	2.73E-03	9.93E-03	1.34E-02	Potential Resident
574460_4193920_:	574460	4193920	1.5	1.01E-03	3.73E-03	1.36E-02	1.83E-02	Potential Resident
574560_4193920_:	574560	4193920	1.5	3.03E-03	1.12E-02	4.07E-02	5.49E-02	Potential Resident
574580_4193920_:	574580	4193920	1.5	2.56E-03	9.43E-03	3.44E-02	4.64E-02	Potential Resident
574600_4193920_:	574600	4193920	1.5	2.36E-03	8.67E-03	3.16E-02	4.26E-02	Potential Resident
574620_4193920_:	574620	4193920	1.5	2.24E-03	8.22E-03	3.00E-02	4.04E-02	DeSilva Sites
574640_4193920_:	574640	4193920	1.5	1.92E-03	7.08E-03	2.58E-02	3.48E-02	DeSilva Sites
574660_4193920_:	574660	4193920	1.5	1.93E-03	7.09E-03	2.58E-02	3.49E-02	DeSilva Sites

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
574680_4193920_:	574680	4193920	1.5	2.22E-03	8.16E-03	2.98E-02	4.01E-02	DeSilva Sites
574700_4193920_:	574700	4193920	1.5	2.23E-03	8.19E-03	2.99E-02	4.03E-02	DeSilva Sites
574720_4193920_:	574720	4193920	1.5	2.59E-03	9.53E-03	3.47E-02	4.68E-02	DeSilva Sites
574860_4193920_:	574860	4193920	1.5	1.48E-03	5.45E-03	1.99E-02	2.68E-02	DeSilva Sites
574880_4193920_:	574880	4193920	1.5	1.15E-03	4.22E-03	1.54E-02	2.07E-02	DeSilva Sites
574900_4193920_:	574900	4193920	1.5	8.06E-04	2.96E-03	1.08E-02	1.46E-02	DeSilva Sites
574920_4193920_:	574920	4193920	1.5	7.09E-04	2.61E-03	9.50E-03	1.28E-02	DeSilva Sites
574940_4193920_:	574940	4193920	1.5	7.61E-04	2.80E-03	1.02E-02	1.38E-02	DeSilva Sites
574960_4193920_:	574960	4193920	1.5	7.92E-04	2.91E-03	1.06E-02	1.43E-02	DeSilva Sites
574980_4193920_:	574980	4193920	1.5	6.38E-04	2.35E-03	8.55E-03	1.15E-02	DeSilva Sites
575000_4193920_:	575000	4193920	1.5	5.66E-04	2.08E-03	7.59E-03	1.02E-02	DeSilva Sites
575020_4193920_:	575020	4193920	1.5	5.17E-04	1.90E-03	6.92E-03	9.34E-03	DeSilva Sites
575040_4193920_:	575040	4193920	1.5	4.68E-04	1.72E-03	6.27E-03	8.46E-03	DeSilva Sites
575060_4193920_:	575060	4193920	1.5	4.47E-04	1.65E-03	6.00E-03	8.09E-03	DeSilva Sites
575080_4193920_:	575080	4193920	1.5	4.21E-04	1.55E-03	5.65E-03	7.62E-03	DeSilva Sites
575100_4193920_:	575100	4193920	1.5	4.10E-04	1.51E-03	5.50E-03	7.41E-03	DeSilva Sites
575120_4193920_:	575120	4193920	1.5	4.23E-04	1.56E-03	5.67E-03	7.65E-03	DeSilva Sites
575140_4193920_:	575140	4193920	1.5	4.31E-04	1.59E-03	5.78E-03	7.80E-03	DeSilva Sites
575160_4193920_:	575160	4193920	1.5	4.11E-04	1.51E-03	5.50E-03	7.43E-03	DeSilva Sites
575180_4193920_:	575180	4193920	1.5	3.97E-04	1.46E-03	5.32E-03	7.18E-03	DeSilva Sites
575200_4193920_:	575200	4193920	1.5	3.90E-04	1.43E-03	5.22E-03	7.05E-03	DeSilva Sites
575220_4193920_:	575220	4193920	1.5	3.95E-04	1.45E-03	5.30E-03	7.14E-03	DeSilva Sites
575240_4193920_:	575240	4193920	1.5	4.08E-04	1.50E-03	5.47E-03	7.38E-03	DeSilva Sites
575260_4193920_:	575260	4193920	1.5	4.31E-04	1.58E-03	5.78E-03	7.79E-03	Potential Resident
575280_4193920_:	575280	4193920	1.5	4.70E-04	1.73E-03	6.30E-03	8.50E-03	Potential Resident
575300_4193920_:	575300	4193920	1.5	5.88E-04	2.16E-03	7.88E-03	1.06E-02	Potential Resident
575320_4193920_:	575320	4193920	1.5	7.87E-04	2.89E-03	1.05E-02	1.42E-02	Potential Resident
575400_4193920_:	575400	4193920	1.5	2.80E-03	1.03E-02	3.75E-02	5.06E-02	Potential Resident
575420_4193920_:	575420	4193920	1.5	2.42E-03	8.92E-03	3.25E-02	4.38E-02	Potential Resident
575440_4193920_:	575440	4193920	1.5	1.89E-03	6.95E-03	2.53E-02	3.42E-02	Potential Resident
575460_4193920_:	575460	4193920	1.5	1.67E-03	6.13E-03	2.23E-02	3.01E-02	Potential Resident
575480_4193920_:	575480	4193920	1.5	1.44E-03	5.31E-03	1.94E-02	2.61E-02	Potential Resident
575500_4193920_:	575500	4193920	1.5	1.21E-03	4.46E-03	1.62E-02	2.19E-02	Potential Resident
575520_4193920_:	575520	4193920	1.5	1.13E-03	4.17E-03	1.52E-02	2.05E-02	Potential Resident
575540_4193920_:	575540	4193920	1.5	1.01E-03	3.73E-03	1.36E-02	1.84E-02	Potential Resident
574300_4193940_:	574300	4193940	1.5	9.96E-05	3.66E-04	1.33E-03	1.80E-03	Potential Resident
574320_4193940_:	574320	4193940	1.5	1.22E-04	4.49E-04	1.64E-03	2.21E-03	Potential Resident
574340_4193940_:	574340	4193940	1.5	1.59E-04	5.83E-04	2.13E-03	2.87E-03	Potential Resident
574360_4193940_:	574360	4193940	1.5	2.21E-04	8.14E-04	2.97E-03	4.00E-03	Potential Resident
574380_4193940_:	574380	4193940	1.5	3.32E-04	1.22E-03	4.45E-03	6.00E-03	Potential Resident
574400_4193940_:	574400	4193940	1.5	5.27E-04	1.94E-03	7.06E-03	9.53E-03	Potential Resident
574420_4193940_:	574420	4193940	1.5	8.73E-04	3.21E-03	1.17E-02	1.58E-02	Potential Resident
574520_4193940_:	574520	4193940	1.5	2.47E-03	9.08E-03	3.31E-02	4.46E-02	Potential Resident
574540_4193940_:	574540	4193940	1.5	2.12E-03	7.78E-03	2.84E-02	3.83E-02	Potential Resident
574560_4193940_:	574560	4193940	1.5	1.87E-03	6.88E-03	2.51E-02	3.38E-02	Potential Resident
574580_4193940_:	574580	4193940	1.5	1.71E-03	6.29E-03	2.29E-02	3.09E-02	Potential Resident
574600_4193940_:	574600	4193940	1.5	1.66E-03	6.12E-03	2.23E-02	3.01E-02	Potential Resident
574620_4193940_:	574620	4193940	1.5	1.33E-03	4.90E-03	1.78E-02	2.41E-02	DeSilva Sites
574640_4193940_:	574640	4193940	1.5	1.22E-03	4.49E-03	1.64E-02	2.21E-02	DeSilva Sites
574660_4193940_:	574660	4193940	1.5	1.24E-03	4.55E-03	1.66E-02	2.24E-02	DeSilva Sites
574680_4193940_:	574680	4193940	1.5	1.44E-03	5.28E-03	1.93E-02	2.60E-02	DeSilva Sites
574700_4193940_:	574700	4193940	1.5	1.52E-03	5.57E-03	2.03E-02	2.74E-02	DeSilva Sites
574720_4193940_:	574720	4193940	1.5	1.70E-03	6.25E-03	2.28E-02	3.08E-02	DeSilva Sites
574740_4193940_:	574740	4193940	1.5	1.91E-03	7.03E-03	2.56E-02	3.46E-02	Potential Resident
574760_4193940_:	574760	4193940	1.5	2.11E-03	7.75E-03	2.82E-02	3.81E-02	Potential Resident
574780_4193940_:	574780	4193940	1.5	2.31E-03	8.48E-03	3.09E-02	4.17E-02	Potential Resident
574800_4193940_:	574800	4193940	1.5	2.59E-03	9.51E-03	3.47E-02	4.68E-02	Potential Resident
574820_4193940_:	574820	4193940	1.5	2.88E-03	1.06E-02	3.86E-02	5.21E-02	Potential Resident
574960_4193940_:	574960	4193940	1.5	1.32E-03	4.87E-03	1.78E-02	2.40E-02	DeSilva Sites
574980_4193940_:	574980	4193940	1.5	1.13E-03	4.16E-03	1.52E-02	2.05E-02	DeSilva Sites
575000_4193940_:	575000	4193940	1.5	9.50E-04	3.49E-03	1.27E-02	1.72E-02	DeSilva Sites
575020_4193940_:	575020	4193940	1.5	7.55E-04	2.78E-03	1.01E-02	1.37E-02	DeSilva Sites
575040_4193940_:	575040	4193940	1.5	6.78E-04	2.50E-03	9.10E-03	1.23E-02	DeSilva Sites
575060_4193940_:	575060	4193940	1.5	6.95E-04	2.56E-03	9.31E-03	1.26E-02	DeSilva Sites
575080_4193940_:	575080	4193940	1.5	7.06E-04	2.60E-03	9.46E-03	1.28E-02	DeSilva Sites
575100_4193940_:	575100	4193940	1.5	6.78E-04	2.49E-03	9.09E-03	1.23E-02	DeSilva Sites
575120_4193940_:	575120	4193940	1.5	6.47E-04	2.38E-03	8.68E-03	1.17E-02	DeSilva Sites
575140_4193940_:	575140	4193940	1.5	6.22E-04	2.29E-03	8.34E-03	1.12E-02	DeSilva Sites
575160_4193940_:	575160	4193940	1.5	5.92E-04	2.18E-03	7.94E-03	1.07E-02	DeSilva Sites
575180_4193940_:	575180	4193940	1.5	5.73E-04	2.11E-03	7.68E-03	1.04E-02	DeSilva Sites
575200_4193940_:	575200	4193940	1.5	5.74E-04	2.11E-03	7.69E-03	1.04E-02	DeSilva Sites
575220_4193940_:	575220	4193940	1.5	5.94E-04	2.19E-03	7.97E-03	1.08E-02	DeSilva Sites
575240_4193940_:	575240	4193940	1.5	6.24E-04	2.30E-03	8.37E-03	1.13E-02	Potential Resident
575260_4193940_:	575260	4193940	1.5	6.80E-04	2.50E-03	9.11E-03	1.23E-02	Potential Resident
575280_4193940_:	575280	4193940	1.5	8.12E-04	2.99E-03	1.09E-02	1.47E-02	Potential Resident
575380_4193940_:	575380	4193940	1.5	2.59E-03	9.54E-03	3.48E-02	4.69E-02	Potential Resident
575400_4193940_:	575400	4193940	1.5	2.09E-03	7.67E-03	2.80E-02	3.77E-02	Potential Resident
575420_4193940_:	575420	4193940	1.5	1.77E-03	6.51E-03	2.37E-02	3.20E-02	Potential Resident
575440_4193940_:	575440	4193940	1.5	1.53E-03	5.62E-03	2.05E-02	2.76E-02	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
575460_4193940_:	575460	4193940	1.5	1.28E-03	4.70E-03	1.71E-02	2.31E-02	Potential Resident
575480_4193940_:	575480	4193940	1.5	1.18E-03	4.32E-03	1.58E-02	2.13E-02	Potential Resident
575500_4193940_:	575500	4193940	1.5	1.08E-03	3.96E-03	1.44E-02	1.95E-02	Potential Resident
575520_4193940_:	575520	4193940	1.5	9.57E-04	3.52E-03	1.28E-02	1.73E-02	Potential Resident
575540_4193940_:	575540	4193940	1.5	8.65E-04	3.18E-03	1.16E-02	1.56E-02	Potential Resident
574300_4193960_:	574300	4193960	1.5	1.06E-04	3.88E-04	1.42E-03	1.91E-03	Potential Resident
574320_4193960_:	574320	4193960	1.5	1.32E-04	4.85E-04	1.77E-03	2.38E-03	Potential Resident
574340_4193960_:	574340	4193960	1.5	1.78E-04	6.54E-04	2.38E-03	3.21E-03	Potential Resident
574360_4193960_:	574360	4193960	1.5	2.73E-04	1.00E-03	3.66E-03	4.94E-03	Potential Resident
574380_4193960_:	574380	4193960	1.5	4.98E-04	1.83E-03	6.67E-03	9.00E-03	Potential Resident
574480_4193960_:	574480	4193960	1.5	2.45E-03	9.00E-03	3.28E-02	4.42E-02	Potential Resident
574500_4193960_:	574500	4193960	1.5	1.94E-03	7.13E-03	2.60E-02	3.51E-02	Potential Resident
574520_4193960_:	574520	4193960	1.5	1.67E-03	6.14E-03	2.24E-02	3.02E-02	Potential Resident
574540_4193960_:	574540	4193960	1.5	1.52E-03	5.58E-03	2.03E-02	2.74E-02	Potential Resident
574560_4193960_:	574560	4193960	1.5	1.41E-03	5.19E-03	1.89E-02	2.55E-02	Potential Resident
574580_4193960_:	574580	4193960	1.5	1.31E-03	4.82E-03	1.76E-02	2.37E-02	Potential Resident
574600_4193960_:	574600	4193960	1.5	1.24E-03	4.55E-03	1.66E-02	2.24E-02	Potential Resident
574620_4193960_:	574620	4193960	1.5	1.05E-03	3.86E-03	1.41E-02	1.90E-02	DeSilva Sites
574640_4193960_:	574640	4193960	1.5	9.58E-04	3.52E-03	1.28E-02	1.73E-02	DeSilva Sites
574660_4193960_:	574660	4193960	1.5	1.00E-03	3.69E-03	1.35E-02	1.82E-02	DeSilva Sites
574680_4193960_:	574680	4193960	1.5	1.06E-03	3.89E-03	1.42E-02	1.91E-02	DeSilva Sites
574700_4193960_:	574700	4193960	1.5	1.14E-03	4.18E-03	1.52E-02	2.05E-02	DeSilva Sites
574720_4193960_:	574720	4193960	1.5	1.22E-03	4.50E-03	1.64E-02	2.21E-02	DeSilva Sites
574740_4193960_:	574740	4193960	1.5	1.33E-03	4.89E-03	1.78E-02	2.40E-02	Potential Resident
574760_4193960_:	574760	4193960	1.5	1.49E-03	5.47E-03	1.99E-02	2.69E-02	Potential Resident
574780_4193960_:	574780	4193960	1.5	1.58E-03	5.81E-03	2.12E-02	2.86E-02	Potential Resident
574800_4193960_:	574800	4193960	1.5	1.68E-03	6.19E-03	2.25E-02	3.04E-02	Potential Resident
574820_4193960_:	574820	4193960	1.5	1.81E-03	6.65E-03	2.42E-02	3.27E-02	Potential Resident
574840_4193960_:	574840	4193960	1.5	1.94E-03	7.12E-03	2.59E-02	3.50E-02	Potential Resident
574860_4193960_:	574860	4193960	1.5	2.11E-03	7.78E-03	2.84E-02	3.82E-02	Potential Resident
574880_4193960_:	574880	4193960	1.5	2.42E-03	8.89E-03	3.24E-02	4.37E-02	Potential Resident
574900_4193960_:	574900	4193960	1.5	2.14E-03	7.87E-03	2.87E-02	3.87E-02	Potential Resident
575060_4193960_:	575060	4193960	1.5	1.15E-03	4.24E-03	1.54E-02	2.08E-02	DeSilva Sites
575080_4193960_:	575080	4193960	1.5	1.11E-03	4.09E-03	1.49E-02	2.01E-02	DeSilva Sites
575100_4193960_:	575100	4193960	1.5	1.05E-03	3.85E-03	1.40E-02	1.89E-02	DeSilva Sites
575120_4193960_:	575120	4193960	1.5	9.63E-04	3.54E-03	1.29E-02	1.74E-02	DeSilva Sites
575140_4193960_:	575140	4193960	1.5	8.89E-04	3.27E-03	1.19E-02	1.61E-02	DeSilva Sites
575160_4193960_:	575160	4193960	1.5	8.55E-04	3.14E-03	1.15E-02	1.55E-02	DeSilva Sites
575180_4193960_:	575180	4193960	1.5	8.66E-04	3.19E-03	1.16E-02	1.57E-02	DeSilva Sites
575200_4193960_:	575200	4193960	1.5	8.99E-04	3.31E-03	1.20E-02	1.63E-02	DeSilva Sites
575220_4193960_:	575220	4193960	1.5	9.54E-04	3.51E-03	1.28E-02	1.72E-02	DeSilva Sites
575240_4193960_:	575240	4193960	1.5	1.08E-03	3.99E-03	1.45E-02	1.96E-02	Potential Resident
575340_4193960_:	575340	4193960	1.5	2.74E-03	1.01E-02	3.67E-02	4.95E-02	Potential Resident
575360_4193960_:	575360	4193960	1.5	2.28E-03	8.40E-03	3.06E-02	4.13E-02	Potential Resident
575380_4193960_:	575380	4193960	1.5	1.87E-03	6.90E-03	2.51E-02	3.39E-02	Potential Resident
575400_4193960_:	575400	4193960	1.5	1.60E-03	5.88E-03	2.14E-02	2.89E-02	Potential Resident
575420_4193960_:	575420	4193960	1.5	1.32E-03	4.86E-03	1.77E-02	2.39E-02	Potential Resident
575440_4193960_:	575440	4193960	1.5	1.19E-03	4.39E-03	1.60E-02	2.16E-02	Potential Resident
575460_4193960_:	575460	4193960	1.5	1.13E-03	4.14E-03	1.51E-02	2.04E-02	Potential Resident
575480_4193960_:	575480	4193960	1.5	1.01E-03	3.72E-03	1.36E-02	1.83E-02	Potential Resident
575500_4193960_:	575500	4193960	1.5	9.17E-04	3.37E-03	1.23E-02	1.66E-02	Potential Resident
575520_4193960_:	575520	4193960	1.5	8.24E-04	3.03E-03	1.10E-02	1.49E-02	Potential Resident
575540_4193960_:	575540	4193960	1.5	7.19E-04	2.64E-03	9.64E-03	1.30E-02	Potential Resident
574300_4193980_:	574300	4193980	1.5	1.11E-04	4.08E-04	1.49E-03	2.01E-03	Potential Resident
574320_4193980_:	574320	4193980	1.5	1.41E-04	5.17E-04	1.88E-03	2.54E-03	Potential Resident
574340_4193980_:	574340	4193980	1.5	1.95E-04	7.17E-04	2.61E-03	3.53E-03	Potential Resident
574360_4193980_:	574360	4193980	1.5	3.39E-04	1.25E-03	4.55E-03	6.14E-03	Potential Resident
574440_4193980_:	574440	4193980	1.5	2.86E-03	1.05E-02	3.83E-02	5.16E-02	Potential Resident
574460_4193980_:	574460	4193980	1.5	2.08E-03	7.65E-03	2.79E-02	3.76E-02	Potential Resident
574480_4193980_:	574480	4193980	1.5	1.70E-03	6.25E-03	2.28E-02	3.08E-02	Potential Resident
574500_4193980_:	574500	4193980	1.5	1.49E-03	5.49E-03	2.00E-02	2.70E-02	Potential Resident
574520_4193980_:	574520	4193980	1.5	1.34E-03	4.93E-03	1.80E-02	2.43E-02	Potential Resident
574540_4193980_:	574540	4193980	1.5	1.11E-03	4.09E-03	1.49E-02	2.01E-02	Potential Resident
574560_4193980_:	574560	4193980	1.5	1.01E-03	3.71E-03	1.35E-02	1.82E-02	Potential Resident
574580_4193980_:	574580	4193980	1.5	9.54E-04	3.51E-03	1.28E-02	1.72E-02	Potential Resident
574600_4193980_:	574600	4193980	1.5	9.03E-04	3.32E-03	1.21E-02	1.63E-02	Potential Resident
574620_4193980_:	574620	4193980	1.5	8.70E-04	3.20E-03	1.17E-02	1.57E-02	DeSilva Sites
574640_4193980_:	574640	4193980	1.5	8.05E-04	2.96E-03	1.08E-02	1.46E-02	DeSilva Sites
574660_4193980_:	574660	4193980	1.5	8.01E-04	2.95E-03	1.07E-02	1.45E-02	DeSilva Sites
574680_4193980_:	574680	4193980	1.5	8.11E-04	2.98E-03	1.09E-02	1.47E-02	DeSilva Sites
574700_4193980_:	574700	4193980	1.5	8.58E-04	3.16E-03	1.15E-02	1.55E-02	DeSilva Sites
574720_4193980_:	574720	4193980	1.5	9.63E-04	3.54E-03	1.29E-02	1.74E-02	DeSilva Sites
574740_4193980_:	574740	4193980	1.5	1.03E-03	3.80E-03	1.38E-02	1.87E-02	Potential Resident
574760_4193980_:	574760	4193980	1.5	1.15E-03	4.24E-03	1.55E-02	2.09E-02	Potential Resident
574780_4193980_:	574780	4193980	1.5	1.21E-03	4.46E-03	1.63E-02	2.19E-02	Potential Resident
574800_4193980_:	574800	4193980	1.5	1.29E-03	4.73E-03	1.72E-02	2.32E-02	Potential Resident
574820_4193980_:	574820	4193980	1.5	1.36E-03	5.00E-03	1.82E-02	2.46E-02	Potential Resident
574840_4193980_:	574840	4193980	1.5	1.43E-03	5.26E-03	1.92E-02	2.59E-02	Potential Resident
574860_4193980_:	574860	4193980	1.5	1.50E-03	5.50E-03	2.01E-02	2.71E-02	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
574880_4193980_:	574880	4193980	1.5	1.60E-03	5.88E-03	2.14E-02	2.89E-02	Potential Resident
574900_4193980_:	574900	4193980	1.5	1.64E-03	6.03E-03	2.20E-02	2.96E-02	Potential Resident
574920_4193980_:	574920	4193980	1.5	1.72E-03	6.34E-03	2.31E-02	3.12E-02	Potential Resident
574940_4193980_:	574940	4193980	1.5	1.89E-03	6.95E-03	2.53E-02	3.41E-02	Potential Resident
574960_4193980_:	574960	4193980	1.5	2.08E-03	7.65E-03	2.79E-02	3.76E-02	Potential Resident
574980_4193980_:	574980	4193980	1.5	2.26E-03	8.30E-03	3.03E-02	4.08E-02	Potential Resident
575000_4193980_:	575000	4193980	1.5	1.86E-03	6.83E-03	2.49E-02	3.36E-02	Potential Resident
575300_4193980_:	575300	4193980	1.5	2.90E-03	1.07E-02	3.89E-02	5.25E-02	Potential Resident
575320_4193980_:	575320	4193980	1.5	2.42E-03	8.91E-03	3.25E-02	4.38E-02	Potential Resident
575340_4193980_:	575340	4193980	1.5	1.99E-03	7.30E-03	2.66E-02	3.59E-02	Potential Resident
575360_4193980_:	575360	4193980	1.5	1.69E-03	6.23E-03	2.27E-02	3.07E-02	Potential Resident
575380_4193980_:	575380	4193980	1.5	1.44E-03	5.30E-03	1.93E-02	2.61E-02	Potential Resident
575400_4193980_:	575400	4193980	1.5	1.25E-03	4.59E-03	1.67E-02	2.26E-02	Potential Resident
575420_4193980_:	575420	4193980	1.5	1.14E-03	4.20E-03	1.53E-02	2.06E-02	Potential Resident
575440_4193980_:	575440	4193980	1.5	1.07E-03	3.92E-03	1.43E-02	1.93E-02	Potential Resident
575460_4193980_:	575460	4193980	1.5	9.66E-04	3.55E-03	1.29E-02	1.75E-02	Potential Resident
575480_4193980_:	575480	4193980	1.5	8.79E-04	3.23E-03	1.18E-02	1.59E-02	Potential Resident
575500_4193980_:	575500	4193980	1.5	7.80E-04	2.87E-03	1.05E-02	1.41E-02	Potential Resident
575520_4193980_:	575520	4193980	1.5	6.94E-04	2.55E-03	9.31E-03	1.26E-02	Potential Resident
574320_4194000_:	574320	4194000	1.5	1.49E-04	5.50E-04	2.00E-03	2.70E-03	Potential Resident
574340_4194000_:	574340	4194000	1.5	2.13E-04	7.84E-04	2.86E-03	3.85E-03	Potential Resident
574440_4194000_:	574440	4194000	1.5	1.84E-03	6.77E-03	2.47E-02	3.33E-02	Potential Resident
574460_4194000_:	574460	4194000	1.5	1.48E-03	5.44E-03	1.98E-02	2.67E-02	Potential Resident
574480_4194000_:	574480	4194000	1.5	1.23E-03	4.54E-03	1.65E-02	2.23E-02	Potential Resident
574500_4194000_:	574500	4194000	1.5	1.09E-03	4.01E-03	1.46E-02	1.97E-02	Potential Resident
574520_4194000_:	574520	4194000	1.5	9.83E-04	3.61E-03	1.32E-02	1.78E-02	Potential Resident
574540_4194000_:	574540	4194000	1.5	8.86E-04	3.26E-03	1.19E-02	1.60E-02	Potential Resident
574560_4194000_:	574560	4194000	1.5	8.48E-04	3.12E-03	1.14E-02	1.53E-02	Potential Resident
574580_4194000_:	574580	4194000	1.5	8.12E-04	2.99E-03	1.09E-02	1.47E-02	Potential Resident
574600_4194000_:	574600	4194000	1.5	7.82E-04	2.88E-03	1.05E-02	1.41E-02	Potential Resident
574620_4194000_:	574620	4194000	1.5	7.60E-04	2.80E-03	1.02E-02	1.37E-02	Potential Resident
574640_4194000_:	574640	4194000	1.5	7.36E-04	2.71E-03	9.87E-03	1.33E-02	DeSilva Sites
574660_4194000_:	574660	4194000	1.5	7.24E-04	2.66E-03	9.71E-03	1.31E-02	DeSilva Sites
574680_4194000_:	574680	4194000	1.5	7.08E-04	2.60E-03	9.49E-03	1.28E-02	DeSilva Sites
574700_4194000_:	574700	4194000	1.5	7.16E-04	2.63E-03	9.60E-03	1.29E-02	DeSilva Sites
574720_4194000_:	574720	4194000	1.5	7.77E-04	2.86E-03	1.04E-02	1.41E-02	DeSilva Sites
574740_4194000_:	574740	4194000	1.5	8.56E-04	3.15E-03	1.15E-02	1.55E-02	Potential Resident
574760_4194000_:	574760	4194000	1.5	9.37E-04	3.44E-03	1.26E-02	1.69E-02	Potential Resident
574780_4194000_:	574780	4194000	1.5	9.83E-04	3.62E-03	1.32E-02	1.78E-02	Potential Resident
574800_4194000_:	574800	4194000	1.5	1.04E-03	3.82E-03	1.39E-02	1.88E-02	Potential Resident
574820_4194000_:	574820	4194000	1.5	1.09E-03	4.00E-03	1.46E-02	1.97E-02	Potential Resident
574840_4194000_:	574840	4194000	1.5	1.14E-03	4.18E-03	1.52E-02	2.06E-02	Potential Resident
574860_4194000_:	574860	4194000	1.5	1.19E-03	4.39E-03	1.60E-02	2.16E-02	Potential Resident
574880_4194000_:	574880	4194000	1.5	1.25E-03	4.60E-03	1.67E-02	2.26E-02	Potential Resident
574900_4194000_:	574900	4194000	1.5	1.30E-03	4.79E-03	1.75E-02	2.36E-02	Potential Resident
574920_4194000_:	574920	4194000	1.5	1.36E-03	5.00E-03	1.82E-02	2.46E-02	Potential Resident
574940_4194000_:	574940	4194000	1.5	1.44E-03	5.30E-03	1.93E-02	2.61E-02	Potential Resident
574960_4194000_:	574960	4194000	1.5	1.52E-03	5.61E-03	2.04E-02	2.76E-02	Potential Resident
574980_4194000_:	574980	4194000	1.5	1.51E-03	5.55E-03	2.02E-02	2.73E-02	Potential Resident
575000_4194000_:	575000	4194000	1.5	1.38E-03	5.07E-03	1.85E-02	2.49E-02	Potential Resident
575020_4194000_:	575020	4194000	1.5	1.40E-03	5.15E-03	1.88E-02	2.53E-02	Potential Resident
575040_4194000_:	575040	4194000	1.5	1.71E-03	6.30E-03	2.30E-02	3.10E-02	Potential Resident
575060_4194000_:	575060	4194000	1.5	1.94E-03	7.15E-03	2.60E-02	3.51E-02	Potential Resident
575080_4194000_:	575080	4194000	1.5	2.42E-03	8.91E-03	3.25E-02	4.38E-02	Potential Resident
575280_4194000_:	575280	4194000	1.5	2.53E-03	9.32E-03	3.40E-02	4.58E-02	Potential Resident
575300_4194000_:	575300	4194000	1.5	1.94E-03	7.12E-03	2.60E-02	3.50E-02	Potential Resident
575320_4194000_:	575320	4194000	1.5	1.55E-03	5.72E-03	2.08E-02	2.81E-02	Potential Resident
575340_4194000_:	575340	4194000	1.5	1.36E-03	5.01E-03	1.82E-02	2.46E-02	Potential Resident
575360_4194000_:	575360	4194000	1.5	1.26E-03	4.65E-03	1.69E-02	2.28E-02	Potential Resident
575380_4194000_:	575380	4194000	1.5	1.12E-03	4.12E-03	1.50E-02	2.03E-02	Potential Resident
575400_4194000_:	575400	4194000	1.5	1.10E-03	4.03E-03	1.47E-02	1.98E-02	Potential Resident
575420_4194000_:	575420	4194000	1.5	1.02E-03	3.74E-03	1.36E-02	1.84E-02	Potential Resident
575440_4194000_:	575440	4194000	1.5	9.26E-04	3.41E-03	1.24E-02	1.67E-02	Potential Resident
575460_4194000_:	575460	4194000	1.5	8.51E-04	3.13E-03	1.14E-02	1.54E-02	Potential Resident
575480_4194000_:	575480	4194000	1.5	7.81E-04	2.87E-03	1.05E-02	1.41E-02	Potential Resident
575500_4194000_:	575500	4194000	1.5	6.95E-04	2.56E-03	9.32E-03	1.26E-02	Potential Resident
575520_4194000_:	575520	4194000	1.5	6.46E-04	2.38E-03	8.66E-03	1.17E-02	Potential Resident
574480_4194020_:	574480	4194020	1.5	9.98E-04	3.67E-03	1.34E-02	1.80E-02	Potential Resident
574500_4194020_:	574500	4194020	1.5	9.05E-04	3.33E-03	1.21E-02	1.64E-02	Potential Resident
574520_4194020_:	574520	4194020	1.5	8.41E-04	3.10E-03	1.13E-02	1.52E-02	Potential Resident
574540_4194020_:	574540	4194020	1.5	7.79E-04	2.86E-03	1.04E-02	1.41E-02	Potential Resident
574560_4194020_:	574560	4194020	1.5	7.45E-04	2.74E-03	9.98E-03	1.35E-02	Potential Resident
574580_4194020_:	574580	4194020	1.5	7.20E-04	2.65E-03	9.65E-03	1.30E-02	Potential Resident
574600_4194020_:	574600	4194020	1.5	6.96E-04	2.56E-03	9.33E-03	1.26E-02	Potential Resident
574620_4194020_:	574620	4194020	1.5	6.76E-04	2.49E-03	9.07E-03	1.22E-02	Potential Resident
574640_4194020_:	574640	4194020	1.5	6.63E-04	2.44E-03	8.88E-03	1.20E-02	DeSilva Sites
574660_4194020_:	574660	4194020	1.5	6.58E-04	2.42E-03	8.82E-03	1.19E-02	DeSilva Sites
574680_4194020_:	574680	4194020	1.5	6.58E-04	2.42E-03	8.82E-03	1.19E-02	Potential Resident
574700_4194020_:	574700	4194020	1.5	6.57E-04	2.42E-03	8.81E-03	1.19E-02	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
574720_4194020_:	574720	4194020	1.5	6.96E-04	2.56E-03	9.34E-03	1.26E-02	Potential Resident
574740_4194020_:	574740	4194020	1.5	7.52E-04	2.77E-03	1.01E-02	1.36E-02	Potential Resident
574760_4194020_:	574760	4194020	1.5	8.10E-04	2.98E-03	1.09E-02	1.47E-02	Potential Resident
574780_4194020_:	574780	4194020	1.5	8.56E-04	3.15E-03	1.15E-02	1.55E-02	Potential Resident
574800_4194020_:	574800	4194020	1.5	8.88E-04	3.26E-03	1.19E-02	1.61E-02	Potential Resident
574820_4194020_:	574820	4194020	1.5	9.21E-04	3.39E-03	1.23E-02	1.67E-02	Potential Resident
574840_4194020_:	574840	4194020	1.5	9.61E-04	3.53E-03	1.29E-02	1.74E-02	Potential Resident
574860_4194020_:	574860	4194020	1.5	1.01E-03	3.70E-03	1.35E-02	1.82E-02	Potential Resident
574880_4194020_:	574880	4194020	1.5	1.05E-03	3.87E-03	1.41E-02	1.90E-02	Potential Resident
574900_4194020_:	574900	4194020	1.5	1.10E-03	4.06E-03	1.48E-02	2.00E-02	Potential Resident
574920_4194020_:	574920	4194020	1.5	1.16E-03	4.28E-03	1.56E-02	2.11E-02	Potential Resident
574940_4194020_:	574940	4194020	1.5	1.22E-03	4.49E-03	1.64E-02	2.21E-02	Potential Resident
574960_4194020_:	574960	4194020	1.5	1.25E-03	4.59E-03	1.67E-02	2.26E-02	Potential Resident
574980_4194020_:	574980	4194020	1.5	1.24E-03	4.56E-03	1.66E-02	2.24E-02	Potential Resident
575000_4194020_:	575000	4194020	1.5	1.29E-03	4.74E-03	1.73E-02	2.33E-02	Potential Resident
575020_4194020_:	575020	4194020	1.5	1.35E-03	4.97E-03	1.81E-02	2.44E-02	Potential Resident
575040_4194020_:	575040	4194020	1.5	1.43E-03	5.27E-03	1.92E-02	2.59E-02	Potential Resident
575060_4194020_:	575060	4194020	1.5	1.55E-03	5.72E-03	2.08E-02	2.81E-02	Potential Resident
575080_4194020_:	575080	4194020	1.5	1.70E-03	6.26E-03	2.28E-02	3.08E-02	Potential Resident
575100_4194020_:	575100	4194020	1.5	1.85E-03	6.79E-03	2.47E-02	3.34E-02	Potential Resident
575120_4194020_:	575120	4194020	1.5	1.90E-03	6.98E-03	2.54E-02	3.43E-02	Potential Resident
575140_4194020_:	575140	4194020	1.5	2.01E-03	7.38E-03	2.69E-02	3.63E-02	Potential Resident
575160_4194020_:	575160	4194020	1.5	2.02E-03	7.42E-03	2.70E-02	3.65E-02	Potential Resident
575180_4194020_:	575180	4194020	1.5	2.16E-03	7.95E-03	2.90E-02	3.91E-02	Potential Resident
575200_4194020_:	575200	4194020	1.5	2.18E-03	8.03E-03	2.93E-02	3.95E-02	Potential Resident
575220_4194020_:	575220	4194020	1.5	2.18E-03	8.03E-03	2.93E-02	3.95E-02	Potential Resident
575240_4194020_:	575240	4194020	1.5	2.17E-03	7.96E-03	2.90E-02	3.92E-02	Potential Resident
575260_4194020_:	575260	4194020	1.5	1.99E-03	7.33E-03	2.67E-02	3.60E-02	Potential Resident
575280_4194020_:	575280	4194020	1.5	1.76E-03	6.48E-03	2.36E-02	3.18E-02	Potential Resident
575300_4194020_:	575300	4194020	1.5	1.45E-03	5.33E-03	1.94E-02	2.62E-02	Potential Resident
575320_4194020_:	575320	4194020	1.5	1.35E-03	4.98E-03	1.81E-02	2.45E-02	Potential Resident
575340_4194020_:	575340	4194020	1.5	1.22E-03	4.50E-03	1.64E-02	2.21E-02	Potential Resident
575360_4194020_:	575360	4194020	1.5	1.12E-03	4.10E-03	1.50E-02	2.02E-02	Potential Resident
575380_4194020_:	575380	4194020	1.5	1.06E-03	3.88E-03	1.42E-02	1.91E-02	Potential Resident
575400_4194020_:	575400	4194020	1.5	9.72E-04	3.57E-03	1.30E-02	1.76E-02	Potential Resident
575420_4194020_:	575420	4194020	1.5	8.92E-04	3.28E-03	1.20E-02	1.61E-02	Potential Resident
575440_4194020_:	575440	4194020	1.5	8.22E-04	3.02E-03	1.10E-02	1.49E-02	Potential Resident
575460_4194020_:	575460	4194020	1.5	7.69E-04	2.83E-03	1.03E-02	1.39E-02	Potential Resident
575480_4194020_:	575480	4194020	1.5	7.19E-04	2.64E-03	9.63E-03	1.30E-02	Potential Resident
575500_4194020_:	575500	4194020	1.5	6.62E-04	2.44E-03	8.88E-03	1.20E-02	Potential Resident
575520_4194020_:	575520	4194020	1.5	6.14E-04	2.26E-03	8.24E-03	1.11E-02	Potential Resident
574500_4194040_:	574500	4194040	1.5	8.01E-04	2.95E-03	1.07E-02	1.45E-02	Potential Resident
574520_4194040_:	574520	4194040	1.5	7.35E-04	2.71E-03	9.86E-03	1.33E-02	Potential Resident
574540_4194040_:	574540	4194040	1.5	6.88E-04	2.53E-03	9.22E-03	1.24E-02	Potential Resident
574560_4194040_:	574560	4194040	1.5	6.61E-04	2.43E-03	8.87E-03	1.20E-02	Potential Resident
574580_4194040_:	574580	4194040	1.5	6.43E-04	2.36E-03	8.62E-03	1.16E-02	Potential Resident
574600_4194040_:	574600	4194040	1.5	6.28E-04	2.31E-03	8.42E-03	1.14E-02	Potential Resident
574620_4194040_:	574620	4194040	1.5	6.15E-04	2.26E-03	8.24E-03	1.11E-02	Potential Resident
574640_4194040_:	574640	4194040	1.5	6.10E-04	2.24E-03	8.17E-03	1.10E-02	DeSilva Sites
574660_4194040_:	574660	4194040	1.5	6.04E-04	2.22E-03	8.10E-03	1.09E-02	DeSilva Sites
574680_4194040_:	574680	4194040	1.5	6.07E-04	2.23E-03	8.14E-03	1.10E-02	Potential Resident
574700_4194040_:	574700	4194040	1.5	6.23E-04	2.29E-03	8.36E-03	1.13E-02	Potential Resident
574720_4194040_:	574720	4194040	1.5	6.62E-04	2.44E-03	8.88E-03	1.20E-02	Potential Resident
574740_4194040_:	574740	4194040	1.5	7.02E-04	2.58E-03	9.41E-03	1.27E-02	Potential Resident
574760_4194040_:	574760	4194040	1.5	7.44E-04	2.74E-03	9.97E-03	1.34E-02	Potential Resident
574780_4194040_:	574780	4194040	1.5	7.82E-04	2.88E-03	1.05E-02	1.41E-02	Potential Resident
575220_4194040_:	575220	4194040	1.5	1.65E-03	6.06E-03	2.21E-02	2.98E-02	Potential Resident
575240_4194040_:	575240	4194040	1.5	1.64E-03	6.02E-03	2.19E-02	2.96E-02	Potential Resident
575260_4194040_:	575260	4194040	1.5	1.55E-03	5.69E-03	2.07E-02	2.80E-02	Potential Resident
575280_4194040_:	575280	4194040	1.5	1.40E-03	5.13E-03	1.87E-02	2.52E-02	Potential Resident
575300_4194040_:	575300	4194040	1.5	1.29E-03	4.73E-03	1.72E-02	2.33E-02	Potential Resident
575320_4194040_:	575320	4194040	1.5	1.19E-03	4.36E-03	1.59E-02	2.14E-02	Potential Resident
575340_4194040_:	575340	4194040	1.5	1.09E-03	4.03E-03	1.47E-02	1.98E-02	Potential Resident
575360_4194040_:	575360	4194040	1.5	1.01E-03	3.73E-03	1.36E-02	1.83E-02	Potential Resident
575380_4194040_:	575380	4194040	1.5	9.37E-04	3.45E-03	1.26E-02	1.69E-02	Potential Resident
575400_4194040_:	575400	4194040	1.5	8.66E-04	3.19E-03	1.16E-02	1.57E-02	Potential Resident
575420_4194040_:	575420	4194040	1.5	8.05E-04	2.96E-03	1.08E-02	1.46E-02	Potential Resident
575440_4194040_:	575440	4194040	1.5	7.51E-04	2.76E-03	1.01E-02	1.36E-02	Potential Resident
575460_4194040_:	575460	4194040	1.5	7.06E-04	2.60E-03	9.46E-03	1.28E-02	Potential Resident
575480_4194040_:	575480	4194040	1.5	6.64E-04	2.44E-03	8.91E-03	1.20E-02	Potential Resident
575500_4194040_:	575500	4194040	1.5	6.06E-04	2.23E-03	8.12E-03	1.10E-02	Potential Resident
575520_4194040_:	575520	4194040	1.5	5.42E-04	1.99E-03	7.27E-03	9.80E-03	Potential Resident
574520_4194060_:	574520	4194060	1.5	6.87E-04	2.53E-03	9.21E-03	1.24E-02	Potential Resident
574540_4194060_:	574540	4194060	1.5	6.34E-04	2.33E-03	8.50E-03	1.15E-02	Potential Resident
574560_4194060_:	574560	4194060	1.5	6.05E-04	2.23E-03	8.11E-03	1.09E-02	Potential Resident
574580_4194060_:	574580	4194060	1.5	5.92E-04	2.18E-03	7.94E-03	1.07E-02	Potential Resident
574600_4194060_:	574600	4194060	1.5	5.81E-04	2.14E-03	7.79E-03	1.05E-02	Potential Resident
574620_4194060_:	574620	4194060	1.5	5.75E-04	2.11E-03	7.71E-03	1.04E-02	Potential Resident
574640_4194060_:	574640	4194060	1.5	5.77E-04	2.12E-03	7.73E-03	1.04E-02	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
574660_4194060_:	574660	4194060	1.5	5.79E-04	2.13E-03	7.77E-03	1.05E-02	Potential Resident
574680_4194060_:	574680	4194060	1.5	5.88E-04	2.16E-03	7.89E-03	1.06E-02	Potential Resident
575260_4194060_:	575260	4194060	1.5	1.29E-03	4.73E-03	1.72E-02	2.32E-02	Potential Resident
575280_4194060_:	575280	4194060	1.5	1.21E-03	4.46E-03	1.62E-02	2.19E-02	Potential Resident
575300_4194060_:	575300	4194060	1.5	1.14E-03	4.18E-03	1.52E-02	2.05E-02	Potential Resident
575320_4194060_:	575320	4194060	1.5	1.06E-03	3.90E-03	1.42E-02	1.92E-02	Potential Resident
575340_4194060_:	575340	4194060	1.5	9.90E-04	3.64E-03	1.33E-02	1.79E-02	Potential Resident
575360_4194060_:	575360	4194060	1.5	9.10E-04	3.35E-03	1.22E-02	1.65E-02	Potential Resident
575380_4194060_:	575380	4194060	1.5	8.33E-04	3.06E-03	1.12E-02	1.51E-02	Potential Resident
575400_4194060_:	575400	4194060	1.5	7.69E-04	2.83E-03	1.03E-02	1.39E-02	Potential Resident
575420_4194060_:	575420	4194060	1.5	7.09E-04	2.61E-03	9.50E-03	1.28E-02	Potential Resident
575440_4194060_:	575440	4194060	1.5	6.52E-04	2.40E-03	8.74E-03	1.18E-02	Potential Resident
575460_4194060_:	575460	4194060	1.5	5.94E-04	2.18E-03	7.96E-03	1.07E-02	Potential Resident
575480_4194060_:	575480	4194060	1.5	5.37E-04	1.98E-03	7.20E-03	9.72E-03	Potential Resident
575500_4194060_:	575500	4194060	1.5	4.67E-04	1.72E-03	6.26E-03	8.44E-03	Potential Resident
574740_4194140_:	574740	4194140	1.5	4.98E-04	1.83E-03	6.68E-03	9.01E-03	Potential Resident
574760_4194140_:	574760	4194140	1.5	4.97E-04	1.83E-03	6.67E-03	8.99E-03	Potential Resident
574780_4194140_:	574780	4194140	1.5	4.98E-04	1.83E-03	6.67E-03	9.00E-03	Potential Resident
574800_4194140_:	574800	4194140	1.5	5.00E-04	1.84E-03	6.71E-03	9.05E-03	Potential Resident
574820_4194140_:	574820	4194140	1.5	5.02E-04	1.85E-03	6.72E-03	9.07E-03	Potential Resident
574840_4194140_:	574840	4194140	1.5	5.03E-04	1.85E-03	6.74E-03	9.10E-03	Potential Resident
574860_4194140_:	574860	4194140	1.5	5.08E-04	1.87E-03	6.81E-03	9.19E-03	Potential Resident
574880_4194140_:	574880	4194140	1.5	5.14E-04	1.89E-03	6.90E-03	9.30E-03	Potential Resident
574900_4194140_:	574900	4194140	1.5	5.23E-04	1.92E-03	7.01E-03	9.45E-03	Potential Resident
574920_4194140_:	574920	4194140	1.5	5.33E-04	1.96E-03	7.14E-03	9.63E-03	Potential Resident
574940_4194140_:	574940	4194140	1.5	5.44E-04	2.00E-03	7.29E-03	9.83E-03	Potential Resident
574960_4194140_:	574960	4194140	1.5	5.53E-04	2.03E-03	7.41E-03	1.00E-02	Potential Resident
574980_4194140_:	574980	4194140	1.5	5.66E-04	2.08E-03	7.59E-03	1.02E-02	Potential Resident
575000_4194140_:	575000	4194140	1.5	5.72E-04	2.11E-03	7.67E-03	1.04E-02	Potential Resident
575020_4194140_:	575020	4194140	1.5	5.83E-04	2.14E-03	7.81E-03	1.05E-02	Potential Resident
575040_4194140_:	575040	4194140	1.5	5.99E-04	2.20E-03	8.03E-03	1.08E-02	Potential Resident
575060_4194140_:	575060	4194140	1.5	6.35E-04	2.33E-03	8.51E-03	1.15E-02	Potential Resident
575080_4194140_:	575080	4194140	1.5	6.59E-04	2.42E-03	8.83E-03	1.19E-02	Potential Resident
575100_4194140_:	575100	4194140	1.5	6.87E-04	2.53E-03	9.21E-03	1.24E-02	Potential Resident
575120_4194140_:	575120	4194140	1.5	7.15E-04	2.63E-03	9.59E-03	1.29E-02	Potential Resident
575140_4194140_:	575140	4194140	1.5	7.37E-04	2.71E-03	9.88E-03	1.33E-02	Potential Resident
574640_4194160_:	574640	4194160	1.5	4.66E-04	1.72E-03	6.25E-03	8.43E-03	Potential Resident
574660_4194160_:	574660	4194160	1.5	4.64E-04	1.71E-03	6.22E-03	8.39E-03	Potential Resident
574680_4194160_:	574680	4194160	1.5	4.60E-04	1.69E-03	6.17E-03	8.33E-03	Potential Resident
574700_4194160_:	574700	4194160	1.5	4.61E-04	1.70E-03	6.19E-03	8.34E-03	Potential Resident
574720_4194160_:	574720	4194160	1.5	4.56E-04	1.68E-03	6.11E-03	8.24E-03	Potential Resident
574740_4194160_:	574740	4194160	1.5	4.52E-04	1.66E-03	6.07E-03	8.18E-03	Potential Resident
574760_4194160_:	574760	4194160	1.5	4.57E-04	1.68E-03	6.13E-03	8.27E-03	Potential Resident
574780_4194160_:	574780	4194160	1.5	4.61E-04	1.70E-03	6.18E-03	8.34E-03	Potential Resident
574800_4194160_:	574800	4194160	1.5	4.66E-04	1.71E-03	6.24E-03	8.42E-03	Potential Resident
574820_4194160_:	574820	4194160	1.5	4.67E-04	1.72E-03	6.26E-03	8.44E-03	Potential Resident
574840_4194160_:	574840	4194160	1.5	4.66E-04	1.72E-03	6.25E-03	8.43E-03	Potential Resident
574860_4194160_:	574860	4194160	1.5	4.72E-04	1.73E-03	6.32E-03	8.53E-03	Potential Resident
574880_4194160_:	574880	4194160	1.5	4.78E-04	1.76E-03	6.40E-03	8.64E-03	Potential Resident
574900_4194160_:	574900	4194160	1.5	4.84E-04	1.78E-03	6.49E-03	8.75E-03	Potential Resident
574920_4194160_:	574920	4194160	1.5	4.80E-04	1.77E-03	6.44E-03	8.69E-03	Potential Resident
574940_4194160_:	574940	4194160	1.5	4.88E-04	1.80E-03	6.54E-03	8.83E-03	Potential Resident
574960_4194160_:	574960	4194160	1.5	4.97E-04	1.83E-03	6.66E-03	8.98E-03	Potential Resident
574980_4194160_:	574980	4194160	1.5	5.03E-04	1.85E-03	6.74E-03	9.09E-03	Potential Resident
575000_4194160_:	575000	4194160	1.5	5.06E-04	1.86E-03	6.79E-03	9.16E-03	Potential Resident
575020_4194160_:	575020	4194160	1.5	5.22E-04	1.92E-03	7.00E-03	9.45E-03	Potential Resident
575040_4194160_:	575040	4194160	1.5	5.49E-04	2.02E-03	7.36E-03	9.93E-03	Potential Resident
575060_4194160_:	575060	4194160	1.5	5.82E-04	2.14E-03	7.80E-03	1.05E-02	Potential Resident
575080_4194160_:	575080	4194160	1.5	6.12E-04	2.25E-03	8.20E-03	1.11E-02	Potential Resident
575100_4194160_:	575100	4194160	1.5	6.36E-04	2.34E-03	8.53E-03	1.15E-02	Potential Resident
575120_4194160_:	575120	4194160	1.5	6.59E-04	2.42E-03	8.84E-03	1.19E-02	Potential Resident
575140_4194160_:	575140	4194160	1.5	6.80E-04	2.50E-03	9.11E-03	1.23E-02	Potential Resident
575160_4194160_:	575160	4194160	1.5	6.98E-04	2.57E-03	9.35E-03	1.26E-02	Potential Resident
575180_4194160_:	575180	4194160	1.5	7.12E-04	2.62E-03	9.54E-03	1.29E-02	Potential Resident
575200_4194160_:	575200	4194160	1.5	7.09E-04	2.61E-03	9.51E-03	1.28E-02	Potential Resident
575220_4194160_:	575220	4194160	1.5	7.15E-04	2.63E-03	9.58E-03	1.29E-02	Potential Resident
575240_4194160_:	575240	4194160	1.5	7.10E-04	2.61E-03	9.52E-03	1.28E-02	Potential Resident
575260_4194160_:	575260	4194160	1.5	6.88E-04	2.53E-03	9.22E-03	1.24E-02	Potential Resident
575280_4194160_:	575280	4194160	1.5	6.51E-04	2.39E-03	8.72E-03	1.18E-02	Potential Resident
575300_4194160_:	575300	4194160	1.5	6.13E-04	2.25E-03	8.22E-03	1.11E-02	Potential Resident
575320_4194160_:	575320	4194160	1.5	5.79E-04	2.13E-03	7.76E-03	1.05E-02	Potential Resident
575340_4194160_:	575340	4194160	1.5	5.48E-04	2.02E-03	7.35E-03	9.91E-03	Potential Resident
575360_4194160_:	575360	4194160	1.5	5.23E-04	1.92E-03	7.01E-03	9.45E-03	Potential Resident
575380_4194160_:	575380	4194160	1.5	5.05E-04	1.86E-03	6.78E-03	9.14E-03	Potential Resident
575400_4194160_:	575400	4194160	1.5	4.91E-04	1.81E-03	6.58E-03	8.88E-03	Potential Resident
574540_4194180_:	574540	4194180	1.5	4.65E-04	1.71E-03	6.24E-03	8.42E-03	Potential Resident
574560_4194180_:	574560	4194180	1.5	4.54E-04	1.67E-03	6.08E-03	8.20E-03	Potential Resident
574580_4194180_:	574580	4194180	1.5	4.43E-04	1.63E-03	5.94E-03	8.01E-03	Potential Resident
574600_4194180_:	574600	4194180	1.5	4.32E-04	1.59E-03	5.79E-03	7.82E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
574620_4194180_:	574620	4194180	1.5	4.30E-04	1.58E-03	5.76E-03	7.77E-03	Potential Resident
574640_4194180_:	574640	4194180	1.5	4.29E-04	1.58E-03	5.75E-03	7.76E-03	Potential Resident
574660_4194180_:	574660	4194180	1.5	4.30E-04	1.58E-03	5.77E-03	7.78E-03	Potential Resident
574680_4194180_:	574680	4194180	1.5	4.30E-04	1.58E-03	5.76E-03	7.77E-03	Potential Resident
574700_4194180_:	574700	4194180	1.5	4.31E-04	1.58E-03	5.77E-03	7.79E-03	Potential Resident
574720_4194180_:	574720	4194180	1.5	4.28E-04	1.57E-03	5.73E-03	7.73E-03	Potential Resident
574740_4194180_:	574740	4194180	1.5	4.26E-04	1.57E-03	5.71E-03	7.70E-03	Potential Resident
574760_4194180_:	574760	4194180	1.5	4.28E-04	1.57E-03	5.74E-03	7.74E-03	Potential Resident
574780_4194180_:	574780	4194180	1.5	4.32E-04	1.59E-03	5.79E-03	7.81E-03	Potential Resident
574800_4194180_:	574800	4194180	1.5	4.37E-04	1.61E-03	5.86E-03	7.90E-03	Potential Resident
574820_4194180_:	574820	4194180	1.5	4.38E-04	1.61E-03	5.87E-03	7.92E-03	Potential Resident
574840_4194180_:	574840	4194180	1.5	4.37E-04	1.61E-03	5.86E-03	7.91E-03	Potential Resident
574860_4194180_:	574860	4194180	1.5	4.42E-04	1.63E-03	5.93E-03	8.00E-03	Potential Resident
574880_4194180_:	574880	4194180	1.5	4.48E-04	1.65E-03	6.00E-03	8.10E-03	Potential Resident
574900_4194180_:	574900	4194180	1.5	4.44E-04	1.63E-03	5.95E-03	8.02E-03	Potential Resident
574920_4194180_:	574920	4194180	1.5	4.55E-04	1.67E-03	6.10E-03	8.23E-03	Potential Resident
574940_4194180_:	574940	4194180	1.5	4.56E-04	1.68E-03	6.12E-03	8.25E-03	Potential Resident
574960_4194180_:	574960	4194180	1.5	4.62E-04	1.70E-03	6.20E-03	8.36E-03	Potential Resident
574980_4194180_:	574980	4194180	1.5	4.71E-04	1.73E-03	6.32E-03	8.52E-03	Potential Resident
575000_4194180_:	575000	4194180	1.5	4.89E-04	1.80E-03	6.56E-03	8.85E-03	Potential Resident
575020_4194180_:	575020	4194180	1.5	5.11E-04	1.88E-03	6.85E-03	9.24E-03	Potential Resident
575040_4194180_:	575040	4194180	1.5	5.34E-04	1.96E-03	7.16E-03	9.65E-03	Potential Resident
575060_4194180_:	575060	4194180	1.5	5.56E-04	2.04E-03	7.45E-03	1.00E-02	Potential Resident
575080_4194180_:	575080	4194180	1.5	5.75E-04	2.12E-03	7.71E-03	1.04E-02	Potential Resident
575100_4194180_:	575100	4194180	1.5	5.95E-04	2.19E-03	7.98E-03	1.08E-02	Potential Resident
575120_4194180_:	575120	4194180	1.5	6.13E-04	2.26E-03	8.22E-03	1.11E-02	Potential Resident
575140_4194180_:	575140	4194180	1.5	6.29E-04	2.31E-03	8.43E-03	1.14E-02	Potential Resident
575160_4194180_:	575160	4194180	1.5	6.42E-04	2.36E-03	8.60E-03	1.16E-02	Potential Resident
575180_4194180_:	575180	4194180	1.5	6.46E-04	2.38E-03	8.67E-03	1.17E-02	Potential Resident
575200_4194180_:	575200	4194180	1.5	6.43E-04	2.37E-03	8.62E-03	1.16E-02	Potential Resident
575220_4194180_:	575220	4194180	1.5	6.50E-04	2.39E-03	8.72E-03	1.18E-02	Potential Resident
575240_4194180_:	575240	4194180	1.5	6.47E-04	2.38E-03	8.68E-03	1.17E-02	Potential Resident
575260_4194180_:	575260	4194180	1.5	6.35E-04	2.34E-03	8.51E-03	1.15E-02	Potential Resident
575280_4194180_:	575280	4194180	1.5	6.18E-04	2.27E-03	8.29E-03	1.12E-02	Potential Resident
575300_4194180_:	575300	4194180	1.5	5.93E-04	2.18E-03	7.96E-03	1.07E-02	Potential Resident
575320_4194180_:	575320	4194180	1.5	5.65E-04	2.08E-03	7.57E-03	1.02E-02	Potential Resident
575340_4194180_:	575340	4194180	1.5	5.40E-04	1.99E-03	7.24E-03	9.76E-03	Potential Resident
575360_4194180_:	575360	4194180	1.5	5.14E-04	1.89E-03	6.89E-03	9.29E-03	Potential Resident
575380_4194180_:	575380	4194180	1.5	4.91E-04	1.81E-03	6.59E-03	8.88E-03	Potential Resident
574460_4194200_:	574460	4194200	1.5	4.16E-04	1.53E-03	5.58E-03	7.53E-03	Potential Resident
574480_4194200_:	574480	4194200	1.5	4.15E-04	1.53E-03	5.57E-03	7.51E-03	Potential Resident
574500_4194200_:	574500	4194200	1.5	4.16E-04	1.53E-03	5.58E-03	7.53E-03	Potential Resident
574520_4194200_:	574520	4194200	1.5	4.19E-04	1.54E-03	5.62E-03	7.58E-03	Potential Resident
574540_4194200_:	574540	4194200	1.5	4.28E-04	1.57E-03	5.74E-03	7.74E-03	Potential Resident
574560_4194200_:	574560	4194200	1.5	4.22E-04	1.55E-03	5.66E-03	7.63E-03	Potential Resident
574580_4194200_:	574580	4194200	1.5	4.18E-04	1.54E-03	5.61E-03	7.57E-03	Potential Resident
574600_4194200_:	574600	4194200	1.5	4.09E-04	1.51E-03	5.49E-03	7.40E-03	Potential Resident
574620_4194200_:	574620	4194200	1.5	4.01E-04	1.48E-03	5.38E-03	7.25E-03	Potential Resident
574640_4194200_:	574640	4194200	1.5	4.02E-04	1.48E-03	5.39E-03	7.27E-03	Potential Resident
574660_4194200_:	574660	4194200	1.5	4.03E-04	1.48E-03	5.40E-03	7.28E-03	Potential Resident
574680_4194200_:	574680	4194200	1.5	4.04E-04	1.49E-03	5.42E-03	7.31E-03	Potential Resident
574700_4194200_:	574700	4194200	1.5	4.05E-04	1.49E-03	5.43E-03	7.33E-03	Potential Resident
574720_4194200_:	574720	4194200	1.5	4.07E-04	1.50E-03	5.46E-03	7.36E-03	Potential Resident
574740_4194200_:	574740	4194200	1.5	4.04E-04	1.48E-03	5.41E-03	7.30E-03	Potential Resident
574760_4194200_:	574760	4194200	1.5	4.04E-04	1.49E-03	5.41E-03	7.30E-03	Potential Resident
574780_4194200_:	574780	4194200	1.5	4.08E-04	1.50E-03	5.47E-03	7.38E-03	Potential Resident
574800_4194200_:	574800	4194200	1.5	4.13E-04	1.52E-03	5.54E-03	7.47E-03	Potential Resident
574820_4194200_:	574820	4194200	1.5	4.13E-04	1.52E-03	5.53E-03	7.46E-03	Potential Resident
574840_4194200_:	574840	4194200	1.5	4.10E-04	1.51E-03	5.50E-03	7.42E-03	Potential Resident
574860_4194200_:	574860	4194200	1.5	4.09E-04	1.50E-03	5.48E-03	7.39E-03	Potential Resident
574880_4194200_:	574880	4194200	1.5	4.15E-04	1.53E-03	5.57E-03	7.51E-03	Potential Resident
574900_4194200_:	574900	4194200	1.5	4.29E-04	1.58E-03	5.75E-03	7.75E-03	Potential Resident
574920_4194200_:	574920	4194200	1.5	4.37E-04	1.61E-03	5.86E-03	7.90E-03	Potential Resident
574940_4194200_:	574940	4194200	1.5	4.39E-04	1.61E-03	5.88E-03	7.94E-03	Potential Resident
574960_4194200_:	574960	4194200	1.5	4.54E-04	1.67E-03	6.08E-03	8.21E-03	Potential Resident
574980_4194200_:	574980	4194200	1.5	4.67E-04	1.72E-03	6.26E-03	8.44E-03	Potential Resident
575000_4194200_:	575000	4194200	1.5	4.81E-04	1.77E-03	6.45E-03	8.70E-03	Potential Resident
575020_4194200_:	575020	4194200	1.5	4.95E-04	1.82E-03	6.63E-03	8.95E-03	Potential Resident
575040_4194200_:	575040	4194200	1.5	5.10E-04	1.88E-03	6.84E-03	9.22E-03	Potential Resident
575060_4194200_:	575060	4194200	1.5	5.26E-04	1.94E-03	7.05E-03	9.52E-03	Potential Resident
575080_4194200_:	575080	4194200	1.5	5.43E-04	2.00E-03	7.28E-03	9.82E-03	Potential Resident
575100_4194200_:	575100	4194200	1.5	5.60E-04	2.06E-03	7.51E-03	1.01E-02	Potential Resident
575120_4194200_:	575120	4194200	1.5	5.73E-04	2.11E-03	7.69E-03	1.04E-02	Potential Resident
575140_4194200_:	575140	4194200	1.5	5.85E-04	2.15E-03	7.84E-03	1.06E-02	Potential Resident
575160_4194200_:	575160	4194200	1.5	5.93E-04	2.18E-03	7.95E-03	1.07E-02	Potential Resident
575180_4194200_:	575180	4194200	1.5	5.93E-04	2.18E-03	7.95E-03	1.07E-02	Potential Resident
575200_4194200_:	575200	4194200	1.5	5.96E-04	2.19E-03	7.98E-03	1.08E-02	Potential Resident
575220_4194200_:	575220	4194200	1.5	5.99E-04	2.20E-03	8.03E-03	1.08E-02	Potential Resident
575240_4194200_:	575240	4194200	1.5	5.93E-04	2.18E-03	7.95E-03	1.07E-02	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
575260_4194200_:	575260	4194200	1.5	5.83E-04	2.14E-03	7.81E-03	1.05E-02	Potential Resident
575280_4194200_:	575280	4194200	1.5	5.71E-04	2.10E-03	7.66E-03	1.03E-02	Potential Resident
575300_4194200_:	575300	4194200	1.5	5.50E-04	2.02E-03	7.37E-03	9.94E-03	Potential Resident
575320_4194200_:	575320	4194200	1.5	5.15E-04	1.90E-03	6.91E-03	9.32E-03	Potential Resident
575340_4194200_:	575340	4194200	1.5	4.86E-04	1.79E-03	6.51E-03	8.78E-03	Potential Resident
575360_4194200_:	575360	4194200	1.5	4.60E-04	1.69E-03	6.17E-03	8.32E-03	Potential Resident
575380_4194200_:	575380	4194200	1.5	4.36E-04	1.60E-03	5.85E-03	7.89E-03	Potential Resident
574480_4194220_:	574480	4194220	1.5	3.78E-04	1.39E-03	5.07E-03	6.84E-03	Potential Resident
574500_4194220_:	574500	4194220	1.5	3.83E-04	1.41E-03	5.13E-03	6.92E-03	Potential Resident
574520_4194220_:	574520	4194220	1.5	3.84E-04	1.41E-03	5.14E-03	6.94E-03	Potential Resident
574540_4194220_:	574540	4194220	1.5	3.86E-04	1.42E-03	5.17E-03	6.98E-03	Potential Resident
574560_4194220_:	574560	4194220	1.5	3.93E-04	1.45E-03	5.27E-03	7.10E-03	Potential Resident
574580_4194220_:	574580	4194220	1.5	3.93E-04	1.44E-03	5.27E-03	7.10E-03	Potential Resident
574600_4194220_:	574600	4194220	1.5	3.92E-04	1.44E-03	5.25E-03	7.08E-03	Potential Resident
574620_4194220_:	574620	4194220	1.5	3.82E-04	1.40E-03	5.12E-03	6.90E-03	Potential Resident
574640_4194220_:	574640	4194220	1.5	3.79E-04	1.39E-03	5.08E-03	6.85E-03	Potential Resident
574660_4194220_:	574660	4194220	1.5	3.81E-04	1.40E-03	5.10E-03	6.88E-03	Potential Resident
574680_4194220_:	574680	4194220	1.5	3.83E-04	1.41E-03	5.14E-03	6.93E-03	Potential Resident
574700_4194220_:	574700	4194220	1.5	3.86E-04	1.42E-03	5.17E-03	6.98E-03	Potential Resident
574720_4194220_:	574720	4194220	1.5	3.89E-04	1.43E-03	5.22E-03	7.04E-03	Potential Resident
574740_4194220_:	574740	4194220	1.5	3.83E-04	1.41E-03	5.14E-03	6.93E-03	Potential Resident
574760_4194220_:	574760	4194220	1.5	3.83E-04	1.41E-03	5.14E-03	6.93E-03	Potential Resident
574780_4194220_:	574780	4194220	1.5	3.88E-04	1.43E-03	5.20E-03	7.01E-03	Potential Resident
574800_4194220_:	574800	4194220	1.5	3.92E-04	1.44E-03	5.25E-03	7.08E-03	Potential Resident
574820_4194220_:	574820	4194220	1.5	3.84E-04	1.41E-03	5.15E-03	6.95E-03	Potential Resident
574840_4194220_:	574840	4194220	1.5	3.80E-04	1.40E-03	5.09E-03	6.87E-03	Potential Resident
574860_4194220_:	574860	4194220	1.5	3.90E-04	1.43E-03	5.22E-03	7.05E-03	Potential Resident
574880_4194220_:	574880	4194220	1.5	4.04E-04	1.49E-03	5.42E-03	7.31E-03	Potential Resident
574900_4194220_:	574900	4194220	1.5	4.13E-04	1.52E-03	5.54E-03	7.48E-03	Potential Resident
574920_4194220_:	574920	4194220	1.5	4.20E-04	1.54E-03	5.63E-03	7.59E-03	Potential Resident
574940_4194220_:	574940	4194220	1.5	4.27E-04	1.57E-03	5.73E-03	7.73E-03	Potential Resident
574960_4194220_:	574960	4194220	1.5	4.35E-04	1.60E-03	5.83E-03	7.86E-03	Potential Resident
574980_4194220_:	574980	4194220	1.5	4.42E-04	1.63E-03	5.93E-03	8.00E-03	Potential Resident
575000_4194220_:	575000	4194220	1.5	4.58E-04	1.68E-03	6.14E-03	8.28E-03	Potential Resident
575020_4194220_:	575020	4194220	1.5	4.72E-04	1.74E-03	6.33E-03	8.53E-03	Potential Resident
575040_4194220_:	575040	4194220	1.5	4.85E-04	1.78E-03	6.50E-03	8.77E-03	Potential Resident
575060_4194220_:	575060	4194220	1.5	4.99E-04	1.84E-03	6.69E-03	9.03E-03	Potential Resident
575080_4194220_:	575080	4194220	1.5	5.14E-04	1.89E-03	6.89E-03	9.30E-03	Potential Resident
575100_4194220_:	575100	4194220	1.5	5.27E-04	1.94E-03	7.07E-03	9.54E-03	Potential Resident
575120_4194220_:	575120	4194220	1.5	5.38E-04	1.98E-03	7.22E-03	9.73E-03	Potential Resident
575140_4194220_:	575140	4194220	1.5	5.46E-04	2.01E-03	7.32E-03	9.88E-03	Potential Resident
575160_4194220_:	575160	4194220	1.5	5.49E-04	2.02E-03	7.36E-03	9.93E-03	Potential Resident
575180_4194220_:	575180	4194220	1.5	5.53E-04	2.03E-03	7.41E-03	9.99E-03	Potential Resident
575200_4194220_:	575200	4194220	1.5	5.56E-04	2.05E-03	7.45E-03	1.01E-02	Potential Resident
575220_4194220_:	575220	4194220	1.5	5.54E-04	2.04E-03	7.43E-03	1.00E-02	Potential Resident
575240_4194220_:	575240	4194220	1.5	5.47E-04	2.01E-03	7.33E-03	9.89E-03	Potential Resident
575260_4194220_:	575260	4194220	1.5	5.35E-04	1.97E-03	7.18E-03	9.68E-03	Potential Resident
575280_4194220_:	575280	4194220	1.5	5.21E-04	1.92E-03	6.98E-03	9.42E-03	Potential Resident
575300_4194220_:	575300	4194220	1.5	5.00E-04	1.84E-03	6.70E-03	9.04E-03	Potential Resident
575320_4194220_:	575320	4194220	1.5	4.79E-04	1.76E-03	6.43E-03	8.67E-03	Potential Resident
575340_4194220_:	575340	4194220	1.5	4.49E-04	1.65E-03	6.02E-03	8.12E-03	Potential Resident
575360_4194220_:	575360	4194220	1.5	4.19E-04	1.54E-03	5.62E-03	7.58E-03	Potential Resident
574480_4194240_:	574480	4194240	1.5	3.48E-04	1.28E-03	4.67E-03	6.30E-03	Potential Resident
574500_4194240_:	574500	4194240	1.5	3.53E-04	1.30E-03	4.74E-03	6.39E-03	Potential Resident
574520_4194240_:	574520	4194240	1.5	3.56E-04	1.31E-03	4.77E-03	6.44E-03	Potential Resident
574540_4194240_:	574540	4194240	1.5	3.61E-04	1.33E-03	4.84E-03	6.53E-03	Potential Resident
574560_4194240_:	574560	4194240	1.5	3.65E-04	1.34E-03	4.89E-03	6.60E-03	Potential Resident
574580_4194240_:	574580	4194240	1.5	3.67E-04	1.35E-03	4.92E-03	6.64E-03	Potential Resident
574600_4194240_:	574600	4194240	1.5	3.68E-04	1.35E-03	4.93E-03	6.66E-03	Potential Resident
574620_4194240_:	574620	4194240	1.5	3.69E-04	1.36E-03	4.95E-03	6.68E-03	Potential Resident
574640_4194240_:	574640	4194240	1.5	3.66E-04	1.35E-03	4.91E-03	6.62E-03	Potential Resident
574660_4194240_:	574660	4194240	1.5	3.66E-04	1.35E-03	4.91E-03	6.63E-03	Potential Resident
574680_4194240_:	574680	4194240	1.5	3.67E-04	1.35E-03	4.92E-03	6.64E-03	Potential Resident
574700_4194240_:	574700	4194240	1.5	3.68E-04	1.35E-03	4.94E-03	6.66E-03	Potential Resident
574720_4194240_:	574720	4194240	1.5	3.70E-04	1.36E-03	4.96E-03	6.70E-03	Potential Resident
574740_4194240_:	574740	4194240	1.5	3.64E-04	1.34E-03	4.88E-03	6.58E-03	Potential Resident
574760_4194240_:	574760	4194240	1.5	3.66E-04	1.34E-03	4.90E-03	6.61E-03	Potential Resident
574780_4194240_:	574780	4194240	1.5	3.70E-04	1.36E-03	4.96E-03	6.68E-03	Potential Resident
574800_4194240_:	574800	4194240	1.5	3.73E-04	1.37E-03	5.00E-03	6.74E-03	Potential Resident
574820_4194240_:	574820	4194240	1.5	3.64E-04	1.34E-03	4.89E-03	6.59E-03	Potential Resident
574840_4194240_:	574840	4194240	1.5	3.73E-04	1.37E-03	5.00E-03	6.74E-03	Potential Resident
574860_4194240_:	574860	4194240	1.5	3.82E-04	1.40E-03	5.12E-03	6.90E-03	Potential Resident
574880_4194240_:	574880	4194240	1.5	3.89E-04	1.43E-03	5.22E-03	7.04E-03	Potential Resident
574900_4194240_:	574900	4194240	1.5	3.96E-04	1.46E-03	5.31E-03	7.17E-03	Potential Resident
574920_4194240_:	574920	4194240	1.5	4.03E-04	1.48E-03	5.40E-03	7.28E-03	Potential Resident
574940_4194240_:	574940	4194240	1.5	4.09E-04	1.50E-03	5.48E-03	7.40E-03	Potential Resident
574960_4194240_:	574960	4194240	1.5	4.16E-04	1.53E-03	5.57E-03	7.52E-03	Potential Resident
574980_4194240_:	574980	4194240	1.5	4.25E-04	1.56E-03	5.70E-03	7.69E-03	Potential Resident
575000_4194240_:	575000	4194240	1.5	4.40E-04	1.62E-03	5.90E-03	7.95E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
575020_4194240_:	575020	4194240	1.5	4.51E-04	1.66E-03	6.05E-03	8.16E-03	Potential Resident
575040_4194240_:	575040	4194240	1.5	4.63E-04	1.70E-03	6.21E-03	8.37E-03	Potential Resident
575060_4194240_:	575060	4194240	1.5	4.76E-04	1.75E-03	6.38E-03	8.60E-03	Potential Resident
575080_4194240_:	575080	4194240	1.5	4.88E-04	1.79E-03	6.54E-03	8.82E-03	Potential Resident
575100_4194240_:	575100	4194240	1.5	4.98E-04	1.83E-03	6.67E-03	9.00E-03	Potential Resident
575120_4194240_:	575120	4194240	1.5	5.06E-04	1.86E-03	6.79E-03	9.15E-03	Potential Resident
575140_4194240_:	575140	4194240	1.5	5.12E-04	1.89E-03	6.87E-03	9.27E-03	Potential Resident
575160_4194240_:	575160	4194240	1.5	5.14E-04	1.89E-03	6.89E-03	9.29E-03	Potential Resident
575180_4194240_:	575180	4194240	1.5	5.19E-04	1.91E-03	6.96E-03	9.39E-03	Potential Resident
575200_4194240_:	575200	4194240	1.5	5.19E-04	1.91E-03	6.95E-03	9.38E-03	Potential Resident
575220_4194240_:	575220	4194240	1.5	5.14E-04	1.89E-03	6.89E-03	9.30E-03	Potential Resident
575240_4194240_:	575240	4194240	1.5	5.06E-04	1.86E-03	6.79E-03	9.15E-03	Potential Resident
575260_4194240_:	575260	4194240	1.5	4.97E-04	1.83E-03	6.66E-03	8.98E-03	Potential Resident
575280_4194240_:	575280	4194240	1.5	4.77E-04	1.75E-03	6.39E-03	8.62E-03	Potential Resident
575300_4194240_:	575300	4194240	1.5	4.51E-04	1.66E-03	6.05E-03	8.16E-03	Potential Resident
575320_4194240_:	575320	4194240	1.5	4.34E-04	1.60E-03	5.81E-03	7.84E-03	Potential Resident
575340_4194240_:	575340	4194240	1.5	4.12E-04	1.52E-03	5.53E-03	7.45E-03	Potential Resident
574460_4194260_:	574460	4194260	1.5	3.22E-04	1.18E-03	4.32E-03	5.82E-03	Potential Resident
574480_4194260_:	574480	4194260	1.5	3.26E-04	1.20E-03	4.37E-03	5.89E-03	Potential Resident
574500_4194260_:	574500	4194260	1.5	3.29E-04	1.21E-03	4.41E-03	5.95E-03	Potential Resident
574520_4194260_:	574520	4194260	1.5	3.34E-04	1.23E-03	4.48E-03	6.04E-03	Potential Resident
574540_4194260_:	574540	4194260	1.5	3.40E-04	1.25E-03	4.56E-03	6.15E-03	Potential Resident
574560_4194260_:	574560	4194260	1.5	3.42E-04	1.26E-03	4.59E-03	6.19E-03	Potential Resident
574580_4194260_:	574580	4194260	1.5	3.45E-04	1.27E-03	4.62E-03	6.23E-03	Potential Resident
574600_4194260_:	574600	4194260	1.5	3.46E-04	1.27E-03	4.64E-03	6.26E-03	Potential Resident
574620_4194260_:	574620	4194260	1.5	3.47E-04	1.27E-03	4.65E-03	6.27E-03	Potential Resident
574640_4194260_:	574640	4194260	1.5	3.49E-04	1.29E-03	4.68E-03	6.32E-03	Potential Resident
574660_4194260_:	574660	4194260	1.5	3.52E-04	1.30E-03	4.72E-03	6.37E-03	Potential Resident
574680_4194260_:	574680	4194260	1.5	3.55E-04	1.31E-03	4.76E-03	6.42E-03	Potential Resident
574700_4194260_:	574700	4194260	1.5	3.57E-04	1.31E-03	4.78E-03	6.45E-03	Potential Resident
574720_4194260_:	574720	4194260	1.5	3.56E-04	1.31E-03	4.77E-03	6.43E-03	Potential Resident
574740_4194260_:	574740	4194260	1.5	3.54E-04	1.30E-03	4.75E-03	6.40E-03	Potential Resident
574760_4194260_:	574760	4194260	1.5	3.53E-04	1.30E-03	4.73E-03	6.38E-03	Potential Resident
574780_4194260_:	574780	4194260	1.5	3.54E-04	1.30E-03	4.74E-03	6.40E-03	Potential Resident
574800_4194260_:	574800	4194260	1.5	3.55E-04	1.31E-03	4.76E-03	6.42E-03	Potential Resident
574820_4194260_:	574820	4194260	1.5	3.56E-04	1.31E-03	4.77E-03	6.44E-03	Potential Resident
574840_4194260_:	574840	4194260	1.5	3.64E-04	1.34E-03	4.88E-03	6.58E-03	Potential Resident
574860_4194260_:	574860	4194260	1.5	3.71E-04	1.36E-03	4.97E-03	6.70E-03	Potential Resident
574880_4194260_:	574880	4194260	1.5	3.76E-04	1.38E-03	5.04E-03	6.80E-03	Potential Resident
574900_4194260_:	574900	4194260	1.5	3.82E-04	1.40E-03	5.12E-03	6.91E-03	Potential Resident
574920_4194260_:	574920	4194260	1.5	3.88E-04	1.43E-03	5.20E-03	7.01E-03	Potential Resident
574940_4194260_:	574940	4194260	1.5	3.93E-04	1.45E-03	5.27E-03	7.11E-03	Potential Resident
574960_4194260_:	574960	4194260	1.5	4.01E-04	1.47E-03	5.37E-03	7.24E-03	Potential Resident
574980_4194260_:	574980	4194260	1.5	4.10E-04	1.51E-03	5.50E-03	7.42E-03	Potential Resident
575000_4194260_:	575000	4194260	1.5	4.22E-04	1.55E-03	5.65E-03	7.62E-03	Potential Resident
575020_4194260_:	575020	4194260	1.5	4.32E-04	1.59E-03	5.79E-03	7.80E-03	Potential Resident
575040_4194260_:	575040	4194260	1.5	4.43E-04	1.63E-03	5.93E-03	8.01E-03	Potential Resident
575060_4194260_:	575060	4194260	1.5	4.53E-04	1.67E-03	6.07E-03	8.19E-03	Potential Resident
575080_4194260_:	575080	4194260	1.5	4.63E-04	1.70E-03	6.20E-03	8.37E-03	Potential Resident
575100_4194260_:	575100	4194260	1.5	4.71E-04	1.73E-03	6.31E-03	8.51E-03	Potential Resident
575120_4194260_:	575120	4194260	1.5	4.77E-04	1.76E-03	6.40E-03	8.63E-03	Potential Resident
575140_4194260_:	575140	4194260	1.5	4.80E-04	1.76E-03	6.43E-03	8.68E-03	Potential Resident
575160_4194260_:	575160	4194260	1.5	4.85E-04	1.78E-03	6.51E-03	8.78E-03	Potential Resident
575180_4194260_:	575180	4194260	1.5	4.86E-04	1.79E-03	6.51E-03	8.79E-03	Potential Resident
575200_4194260_:	575200	4194260	1.5	4.85E-04	1.78E-03	6.50E-03	8.77E-03	Potential Resident
575220_4194260_:	575220	4194260	1.5	4.80E-04	1.76E-03	6.43E-03	8.68E-03	Potential Resident
575240_4194260_:	575240	4194260	1.5	4.72E-04	1.74E-03	6.33E-03	8.54E-03	Potential Resident
575260_4194260_:	575260	4194260	1.5	4.59E-04	1.69E-03	6.15E-03	8.29E-03	Potential Resident
575280_4194260_:	575280	4194260	1.5	4.41E-04	1.62E-03	5.91E-03	7.97E-03	Potential Resident
575300_4194260_:	575300	4194260	1.5	4.22E-04	1.55E-03	5.66E-03	7.64E-03	Potential Resident
575320_4194260_:	575320	4194260	1.5	3.88E-04	1.43E-03	5.20E-03	7.01E-03	Potential Resident
574460_4194280_:	574460	4194280	1.5	3.00E-04	1.11E-03	4.03E-03	5.43E-03	Potential Resident
574480_4194280_:	574480	4194280	1.5	3.05E-04	1.12E-03	4.09E-03	5.52E-03	Potential Resident
574500_4194280_:	574500	4194280	1.5	3.10E-04	1.14E-03	4.15E-03	5.60E-03	Potential Resident
574520_4194280_:	574520	4194280	1.5	3.15E-04	1.16E-03	4.23E-03	5.70E-03	Potential Resident
574540_4194280_:	574540	4194280	1.5	3.19E-04	1.18E-03	4.28E-03	5.78E-03	Potential Resident
574560_4194280_:	574560	4194280	1.5	3.22E-04	1.18E-03	4.32E-03	5.83E-03	Potential Resident
574580_4194280_:	574580	4194280	1.5	3.24E-04	1.19E-03	4.35E-03	5.86E-03	Potential Resident
574600_4194280_:	574600	4194280	1.5	3.27E-04	1.20E-03	4.38E-03	5.91E-03	Potential Resident
574620_4194280_:	574620	4194280	1.5	3.29E-04	1.21E-03	4.41E-03	5.95E-03	Potential Resident
574640_4194280_:	574640	4194280	1.5	3.31E-04	1.22E-03	4.44E-03	5.99E-03	Potential Resident
574660_4194280_:	574660	4194280	1.5	3.34E-04	1.23E-03	4.47E-03	6.03E-03	Potential Resident
574680_4194280_:	574680	4194280	1.5	3.37E-04	1.24E-03	4.52E-03	6.09E-03	Potential Resident
574700_4194280_:	574700	4194280	1.5	3.37E-04	1.24E-03	4.51E-03	6.09E-03	Potential Resident
574720_4194280_:	574720	4194280	1.5	3.36E-04	1.24E-03	4.50E-03	6.07E-03	Potential Resident
574740_4194280_:	574740	4194280	1.5	3.36E-04	1.23E-03	4.50E-03	6.07E-03	Potential Resident
574760_4194280_:	574760	4194280	1.5	3.37E-04	1.24E-03	4.52E-03	6.10E-03	Potential Resident
574780_4194280_:	574780	4194280	1.5	3.38E-04	1.24E-03	4.53E-03	6.11E-03	Potential Resident
574800_4194280_:	574800	4194280	1.5	3.33E-04	1.23E-03	4.47E-03	6.02E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
574820_4194280_:	574820	4194280	1.5	3.42E-04	1.26E-03	4.58E-03	6.18E-03	Potential Resident
574840_4194280_:	574840	4194280	1.5	3.51E-04	1.29E-03	4.71E-03	6.35E-03	Potential Resident
574860_4194280_:	574860	4194280	1.5	3.57E-04	1.31E-03	4.79E-03	6.46E-03	Potential Resident
574880_4194280_:	574880	4194280	1.5	3.62E-04	1.33E-03	4.85E-03	6.54E-03	Potential Resident
574900_4194280_:	574900	4194280	1.5	3.67E-04	1.35E-03	4.92E-03	6.64E-03	Potential Resident
574920_4194280_:	574920	4194280	1.5	3.73E-04	1.37E-03	4.99E-03	6.74E-03	Potential Resident
574940_4194280_:	574940	4194280	1.5	3.77E-04	1.39E-03	5.06E-03	6.83E-03	Potential Resident
574960_4194280_:	574960	4194280	1.5	3.85E-04	1.41E-03	5.16E-03	6.96E-03	Potential Resident
574980_4194280_:	574980	4194280	1.5	3.95E-04	1.45E-03	5.30E-03	7.14E-03	Potential Resident
575000_4194280_:	575000	4194280	1.5	4.05E-04	1.49E-03	5.43E-03	7.32E-03	Potential Resident
575020_4194280_:	575020	4194280	1.5	4.14E-04	1.52E-03	5.55E-03	7.49E-03	Potential Resident
575040_4194280_:	575040	4194280	1.5	4.23E-04	1.56E-03	5.67E-03	7.65E-03	Potential Resident
575060_4194280_:	575060	4194280	1.5	4.32E-04	1.59E-03	5.79E-03	7.81E-03	Potential Resident
575080_4194280_:	575080	4194280	1.5	4.40E-04	1.62E-03	5.89E-03	7.95E-03	Potential Resident
575100_4194280_:	575100	4194280	1.5	4.46E-04	1.64E-03	5.98E-03	8.07E-03	Potential Resident
575120_4194280_:	575120	4194280	1.5	4.51E-04	1.66E-03	6.05E-03	8.16E-03	Potential Resident
575140_4194280_:	575140	4194280	1.5	4.52E-04	1.66E-03	6.06E-03	8.18E-03	Potential Resident
575160_4194280_:	575160	4194280	1.5	4.57E-04	1.68E-03	6.12E-03	8.26E-03	Potential Resident
575180_4194280_:	575180	4194280	1.5	4.56E-04	1.68E-03	6.12E-03	8.25E-03	Potential Resident
575200_4194280_:	575200	4194280	1.5	4.54E-04	1.67E-03	6.08E-03	8.20E-03	Potential Resident
575220_4194280_:	575220	4194280	1.5	4.47E-04	1.64E-03	5.99E-03	8.09E-03	Potential Resident
575240_4194280_:	575240	4194280	1.5	4.39E-04	1.62E-03	5.89E-03	7.95E-03	Potential Resident
574460_4194300_:	574460	4194300	1.5	2.82E-04	1.04E-03	3.79E-03	5.11E-03	Potential Resident
574480_4194300_:	574480	4194300	1.5	2.87E-04	1.06E-03	3.85E-03	5.20E-03	Potential Resident
574500_4194300_:	574500	4194300	1.5	2.92E-04	1.08E-03	3.92E-03	5.29E-03	Potential Resident
574520_4194300_:	574520	4194300	1.5	2.96E-04	1.09E-03	3.97E-03	5.36E-03	Potential Resident
574540_4194300_:	574540	4194300	1.5	2.94E-04	1.08E-03	3.94E-03	5.32E-03	Potential Resident
574560_4194300_:	574560	4194300	1.5	2.91E-04	1.07E-03	3.90E-03	5.26E-03	Potential Resident
574580_4194300_:	574580	4194300	1.5	2.99E-04	1.10E-03	4.00E-03	5.40E-03	Potential Resident
574600_4194300_:	574600	4194300	1.5	3.10E-04	1.14E-03	4.16E-03	5.61E-03	Potential Resident
574620_4194300_:	574620	4194300	1.5	3.13E-04	1.15E-03	4.20E-03	5.67E-03	Potential Resident
574640_4194300_:	574640	4194300	1.5	3.16E-04	1.16E-03	4.23E-03	5.71E-03	Potential Resident
574660_4194300_:	574660	4194300	1.5	3.18E-04	1.17E-03	4.27E-03	5.76E-03	Potential Resident
574680_4194300_:	574680	4194300	1.5	3.20E-04	1.18E-03	4.29E-03	5.78E-03	Potential Resident
574700_4194300_:	574700	4194300	1.5	3.18E-04	1.17E-03	4.27E-03	5.76E-03	Potential Resident
574720_4194300_:	574720	4194300	1.5	3.19E-04	1.18E-03	4.28E-03	5.78E-03	Potential Resident
574740_4194300_:	574740	4194300	1.5	3.20E-04	1.18E-03	4.29E-03	5.79E-03	Potential Resident
574760_4194300_:	574760	4194300	1.5	3.18E-04	1.17E-03	4.27E-03	5.76E-03	Potential Resident
574780_4194300_:	574780	4194300	1.5	3.19E-04	1.18E-03	4.28E-03	5.78E-03	Potential Resident
574800_4194300_:	574800	4194300	1.5	3.25E-04	1.20E-03	4.36E-03	5.88E-03	Potential Resident
574820_4194300_:	574820	4194300	1.5	3.31E-04	1.22E-03	4.44E-03	5.99E-03	Potential Resident
574840_4194300_:	574840	4194300	1.5	3.37E-04	1.24E-03	4.51E-03	6.09E-03	Potential Resident
574860_4194300_:	574860	4194300	1.5	3.42E-04	1.26E-03	4.58E-03	6.18E-03	Potential Resident
574880_4194300_:	574880	4194300	1.5	3.48E-04	1.28E-03	4.66E-03	6.29E-03	Potential Resident
574900_4194300_:	574900	4194300	1.5	3.53E-04	1.30E-03	4.73E-03	6.38E-03	Potential Resident
574920_4194300_:	574920	4194300	1.5	3.58E-04	1.32E-03	4.80E-03	6.48E-03	Potential Resident
574940_4194300_:	574940	4194300	1.5	3.64E-04	1.34E-03	4.88E-03	6.58E-03	Potential Resident
574960_4194300_:	574960	4194300	1.5	3.71E-04	1.37E-03	4.98E-03	6.71E-03	Potential Resident
574980_4194300_:	574980	4194300	1.5	3.80E-04	1.40E-03	5.10E-03	6.87E-03	Potential Resident
575000_4194300_:	575000	4194300	1.5	3.89E-04	1.43E-03	5.21E-03	7.03E-03	Potential Resident
575020_4194300_:	575020	4194300	1.5	3.97E-04	1.46E-03	5.32E-03	7.18E-03	Potential Resident
575040_4194300_:	575040	4194300	1.5	4.05E-04	1.49E-03	5.43E-03	7.32E-03	Potential Resident
575060_4194300_:	575060	4194300	1.5	4.12E-04	1.52E-03	5.52E-03	7.45E-03	Potential Resident
575080_4194300_:	575080	4194300	1.5	4.18E-04	1.54E-03	5.61E-03	7.56E-03	Potential Resident
575100_4194300_:	575100	4194300	1.5	4.23E-04	1.56E-03	5.68E-03	7.66E-03	Potential Resident
575120_4194300_:	575120	4194300	1.5	4.28E-04	1.57E-03	5.74E-03	7.74E-03	Potential Resident
575140_4194300_:	575140	4194300	1.5	4.30E-04	1.58E-03	5.77E-03	7.78E-03	Potential Resident
575160_4194300_:	575160	4194300	1.5	4.31E-04	1.59E-03	5.78E-03	7.80E-03	Potential Resident
574480_4194320_:	574480	4194320	1.5	2.56E-04	9.43E-04	3.44E-03	4.64E-03	Potential Resident
574500_4194320_:	574500	4194320	1.5	2.74E-04	1.01E-03	3.67E-03	4.95E-03	Potential Resident
574520_4194320_:	574520	4194320	1.5	2.83E-04	1.04E-03	3.79E-03	5.11E-03	Potential Resident
574540_4194320_:	574540	4194320	1.5	2.84E-04	1.05E-03	3.81E-03	5.14E-03	Potential Resident
574560_4194320_:	574560	4194320	1.5	2.83E-04	1.04E-03	3.79E-03	5.12E-03	Potential Resident
574580_4194320_:	574580	4194320	1.5	2.87E-04	1.06E-03	3.85E-03	5.19E-03	Potential Resident
574600_4194320_:	574600	4194320	1.5	2.96E-04	1.09E-03	3.97E-03	5.36E-03	Potential Resident
574620_4194320_:	574620	4194320	1.5	2.98E-04	1.10E-03	4.00E-03	5.39E-03	Potential Resident
574640_4194320_:	574640	4194320	1.5	3.00E-04	1.10E-03	4.02E-03	5.43E-03	Potential Resident
574660_4194320_:	574660	4194320	1.5	3.02E-04	1.11E-03	4.05E-03	5.47E-03	Potential Resident
574680_4194320_:	574680	4194320	1.5	3.03E-04	1.11E-03	4.06E-03	5.48E-03	Potential Resident
574700_4194320_:	574700	4194320	1.5	3.06E-04	1.12E-03	4.10E-03	5.53E-03	Potential Resident
574720_4194320_:	574720	4194320	1.5	3.06E-04	1.13E-03	4.11E-03	5.54E-03	Potential Resident
574740_4194320_:	574740	4194320	1.5	3.04E-04	1.12E-03	4.08E-03	5.50E-03	Potential Resident
574760_4194320_:	574760	4194320	1.5	3.01E-04	1.11E-03	4.04E-03	5.45E-03	Potential Resident
574780_4194320_:	574780	4194320	1.5	3.12E-04	1.15E-03	4.18E-03	5.64E-03	Potential Resident
574800_4194320_:	574800	4194320	1.5	3.18E-04	1.17E-03	4.26E-03	5.75E-03	Potential Resident
574820_4194320_:	574820	4194320	1.5	3.22E-04	1.19E-03	4.32E-03	5.83E-03	Potential Resident
574840_4194320_:	574840	4194320	1.5	3.26E-04	1.20E-03	4.37E-03	5.90E-03	Potential Resident
574860_4194320_:	574860	4194320	1.5	3.30E-04	1.21E-03	4.42E-03	5.97E-03	Potential Resident
574880_4194320_:	574880	4194320	1.5	3.35E-04	1.23E-03	4.49E-03	6.06E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
574900_4194320_:	574900	4194320	1.5	3.40E-04	1.25E-03	4.56E-03	6.15E-03	Potential Resident
574920_4194320_:	574920	4194320	1.5	3.45E-04	1.27E-03	4.63E-03	6.25E-03	Potential Resident
574940_4194320_:	574940	4194320	1.5	3.51E-04	1.29E-03	4.71E-03	6.35E-03	Potential Resident
574960_4194320_:	574960	4194320	1.5	3.59E-04	1.32E-03	4.81E-03	6.49E-03	Potential Resident
574980_4194320_:	574980	4194320	1.5	3.66E-04	1.35E-03	4.91E-03	6.62E-03	Potential Resident
575000_4194320_:	575000	4194320	1.5	3.74E-04	1.37E-03	5.01E-03	6.76E-03	Potential Resident
575020_4194320_:	575020	4194320	1.5	3.81E-04	1.40E-03	5.10E-03	6.89E-03	Potential Resident
574520_4194340_:	574520	4194340	1.5	2.72E-04	1.00E-03	3.65E-03	4.92E-03	Potential Resident
574540_4194340_:	574540	4194340	1.5	2.75E-04	1.01E-03	3.69E-03	4.98E-03	Potential Resident
574560_4194340_:	574560	4194340	1.5	2.78E-04	1.02E-03	3.73E-03	5.03E-03	Potential Resident
574580_4194340_:	574580	4194340	1.5	2.80E-04	1.03E-03	3.76E-03	5.07E-03	Potential Resident
574600_4194340_:	574600	4194340	1.5	2.84E-04	1.04E-03	3.80E-03	5.13E-03	Potential Resident
574620_4194340_:	574620	4194340	1.5	2.85E-04	1.05E-03	3.83E-03	5.16E-03	Potential Resident
574640_4194340_:	574640	4194340	1.5	2.87E-04	1.06E-03	3.85E-03	5.20E-03	Potential Resident
574660_4194340_:	574660	4194340	1.5	2.90E-04	1.07E-03	3.88E-03	5.24E-03	Potential Resident
574680_4194340_:	574680	4194340	1.5	2.91E-04	1.07E-03	3.90E-03	5.26E-03	Potential Resident
574700_4194340_:	574700	4194340	1.5	2.93E-04	1.08E-03	3.93E-03	5.31E-03	Potential Resident
574720_4194340_:	574720	4194340	1.5	2.93E-04	1.08E-03	3.92E-03	5.29E-03	Potential Resident
574740_4194340_:	574740	4194340	1.5	2.91E-04	1.07E-03	3.90E-03	5.27E-03	Potential Resident
574760_4194340_:	574760	4194340	1.5	2.93E-04	1.08E-03	3.93E-03	5.31E-03	Potential Resident
574780_4194340_:	574780	4194340	1.5	3.03E-04	1.11E-03	4.06E-03	5.48E-03	Potential Resident
574800_4194340_:	574800	4194340	1.5	3.07E-04	1.13E-03	4.11E-03	5.55E-03	Potential Resident
574820_4194340_:	574820	4194340	1.5	3.10E-04	1.14E-03	4.16E-03	5.61E-03	Potential Resident
574840_4194340_:	574840	4194340	1.5	3.14E-04	1.16E-03	4.21E-03	5.68E-03	Potential Resident
574860_4194340_:	574860	4194340	1.5	3.18E-04	1.17E-03	4.27E-03	5.75E-03	Potential Resident
574580_4194360_:	574580	4194360	1.5	2.69E-04	9.90E-04	3.61E-03	4.87E-03	Potential Resident
574600_4194360_:	574600	4194360	1.5	2.72E-04	9.99E-04	3.64E-03	4.91E-03	Potential Resident
574620_4194360_:	574620	4194360	1.5	2.73E-04	1.01E-03	3.66E-03	4.94E-03	Potential Resident
574640_4194360_:	574640	4194360	1.5	2.75E-04	1.01E-03	3.69E-03	4.98E-03	Potential Resident
574660_4194360_:	574660	4194360	1.5	2.77E-04	1.02E-03	3.72E-03	5.02E-03	Potential Resident
574680_4194360_:	574680	4194360	1.5	2.79E-04	1.03E-03	3.74E-03	5.04E-03	Potential Resident
574700_4194360_:	574700	4194360	1.5	2.80E-04	1.03E-03	3.75E-03	5.06E-03	Potential Resident
574720_4194360_:	574720	4194360	1.5	2.79E-04	1.03E-03	3.74E-03	5.05E-03	Potential Resident

Lafayette Housing Element - Distributed Scenario

Operational Cancer Health Risk, resident

Exposure Duration, ED

	Exposure Start	3rd Trimester	0<2	2<16	16<30
Years	1/1/2023	0.25	2	14	14

Risk Factors

	Abbreviation	UOM	3rd Trimester	0<2	2<16	16<30
Daily Breathing Rate (95th %'ile)	DBR	L/kg-day	361	1090	572	261
Fraction Of Time At Home	FAH	unitless	1	1	1	1
Exposure Frequency	EF	days/year	0.96	0.96	0.96	0.96
Age Sensitivity Factor	ASF	unitless	10	10	3	1
Inhalation Absorption Factor	A	unitless	1	1	1	1
Conversion Factor	CF_1	m^3/L	0.001	0.001	0.001	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001	0.001	0.001	0.001
Averaging Time (for residential exposure)	AT	years	70.00	70.00	70.00	70.00

Cancer Potency Factor, CPF

TAC	UOM	
DPM	$mg/kg\text{-}day^{-1}$	1.1
Acetaldehyde	$mg/kg\text{-}day^{-1}$	0.01
Benzene	$mg/kg\text{-}day^{-1}$	0.1
1,3-Butadiene	$mg/kg\text{-}day^{-1}$	0.6
Ethylbenzene	$mg/kg\text{-}day^{-1}$	0.0087
Formaldehyde	$mg/kg\text{-}day^{-1}$	0.021
Naphthalene	$mg/kg\text{-}day^{-1}$	0.12

Intake Factor for Inhalation, IF (m^3/kg-day)

Equation	3rd Trimester	0<2	2<16	16<30
DBR*FAH*EF*ED*ASF *A*CF/AT	0.012	0.299	0.329	0.050

Risk Calculation Part 1, R1

	TAC	3rd Trimester	0<2	2<16	16<30
IF*CPF*CF	DPM	1.36E-05	3.28E-04	3.62E-04	5.51E-05
	Acetaldehyde	1.24E-07	2.99E-06	3.29E-06	5.01E-07
	Benzene	1.24E-06	2.99E-05	3.29E-05	5.01E-06
	1,3-Butadiene	7.42E-06	1.79E-04	1.98E-04	3.01E-05
	Ethylbenzene	1.08E-07	2.60E-06	2.87E-06	4.36E-07
	Formaldehyde	2.60E-07	6.27E-06	6.92E-06	1.05E-06
	Naphthalene	1.48E-06	3.58E-05	3.95E-05	6.01E-06

	Max	UTM X	UTM Y
Overall	1.10	576800	4194500
Downtown West End (North)	0.37	576140	4193800
Downtown West End (South)	0.26	576420	4193920
Downtown Core (North)	0.58	576860	4194220
Downtown Core (South)	0.26	576880	4194080
Downtown East End (North)	0.26	578820	4194660
Downtown East End (South)	0.18	578680	4194560
BART	0.60	577560	4194560
Deer Hill Corridor	1.10	576800	4194500
DeSilva Sites	0.37	574720	4193920
Dewing/Brook/Rosedale	0.12	577500	4193980

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
577580_4193180_1.5	577580	4193180	1.5	3.21E-06	4.81E-06	8.92E-05	9.44E-06	3.36E-05	2.71E-05	8.58E-07
577600_4193180_1.5	577600	4193180	1.5	3.19E-06	4.78E-06	8.87E-05	9.38E-06	3.34E-05	2.70E-05	8.53E-07
577620_4193180_1.5	577620	4193180	1.5	3.17E-06	4.74E-06	8.81E-05	9.32E-06	3.32E-05	2.68E-05	8.47E-07
577640_4193180_1.5	577640	4193180	1.5	3.15E-06	4.71E-06	8.75E-05	9.26E-06	3.30E-05	2.66E-05	8.42E-07
577660_4193180_1.5	577660	4193180	1.5	3.13E-06	4.69E-06	8.70E-05	9.20E-06	3.28E-05	2.64E-05	8.37E-07
577520_4193200_1.5	577520	4193200	1.5	3.33E-06	4.98E-06	9.25E-05	9.79E-06	3.49E-05	2.81E-05	8.90E-07
577540_4193200_1.5	577540	4193200	1.5	3.31E-06	4.95E-06	9.19E-05	9.73E-06	3.46E-05	2.79E-05	8.84E-07
577560_4193200_1.5	577560	4193200	1.5	3.28E-06	4.91E-06	9.11E-05	9.65E-06	3.44E-05	2.77E-05	8.77E-07
577580_4193200_1.5	577580	4193200	1.5	3.26E-06	4.88E-06	9.05E-05	9.58E-06	3.41E-05	2.75E-05	8.71E-07
577600_4193200_1.5	577600	4193200	1.5	3.24E-06	4.85E-06	9.00E-05	9.52E-06	3.39E-05	2.74E-05	8.66E-07
577620_4193200_1.5	577620	4193200	1.5	3.22E-06	4.82E-06	8.94E-05	9.46E-06	3.37E-05	2.72E-05	8.60E-07
577640_4193200_1.5	577640	4193200	1.5	3.20E-06	4.78E-06	8.88E-05	9.40E-06	3.35E-05	2.70E-05	8.54E-07
577660_4193200_1.5	577660	4193200	1.5	3.18E-06	4.75E-06	8.82E-05	9.34E-06	3.33E-05	2.68E-05	8.49E-07
577680_4193200_1.5	577680	4193200	1.5	3.16E-06	4.72E-06	8.77E-05	9.28E-06	3.30E-05	2.67E-05	8.43E-07
577700_4193200_1.5	577700	4193200	1.5	3.14E-06	4.70E-06	8.72E-05	9.23E-06	3.29E-05	2.65E-05	8.39E-07
577720_4193200_1.5	577720	4193200	1.5	3.12E-06	4.67E-06	8.67E-05	9.18E-06	3.27E-05	2.64E-05	8.34E-07
577740_4193200_1.5	577740	4193200	1.5	3.11E-06	4.65E-06	8.64E-05	9.14E-06	3.26E-05	2.63E-05	8.31E-07
577760_4193200_1.5	577760	4193200	1.5	3.10E-06	4.64E-06	8.60E-05	9.10E-06	3.24E-05	2.62E-05	8.28E-07
577780_4193200_1.5	577780	4193200	1.5	3.09E-06	4.62E-06	8.57E-05	9.07E-06	3.23E-05	2.61E-05	8.24E-07
577480_4193220_1.5	577480	4193220	1.5	3.43E-06	5.13E-06	9.52E-05	1.01E-05	3.59E-05	2.89E-05	9.16E-07
577500_4193220_1.5	577500	4193220	1.5	3.41E-06	5.10E-06	9.46E-05	1.00E-05	3.57E-05	2.88E-05	9.10E-07
577520_4193220_1.5	577520	4193220	1.5	3.38E-06	5.06E-06	9.40E-05	9.95E-06	3.54E-05	2.86E-05	9.04E-07
577540_4193220_1.5	577540	4193220	1.5	3.36E-06	5.03E-06	9.33E-05	9.88E-06	3.52E-05	2.84E-05	8.98E-07
577560_4193220_1.5	577560	4193220	1.5	3.33E-06	4.99E-06	9.25E-05	9.79E-06	3.49E-05	2.81E-05	8.90E-07
577580_4193220_1.5	577580	4193220	1.5	3.30E-06	4.94E-06	9.18E-05	9.71E-06	3.46E-05	2.79E-05	8.83E-07
577600_4193220_1.5	577600	4193220	1.5	3.29E-06	4.92E-06	9.13E-05	9.66E-06	3.44E-05	2.77E-05	8.78E-07
577620_4193220_1.5	577620	4193220	1.5	3.27E-06	4.89E-06	9.07E-05	9.60E-06	3.42E-05	2.76E-05	8.72E-07
577640_4193220_1.5	577640	4193220	1.5	3.24E-06	4.85E-06	9.01E-05	9.53E-06	3.40E-05	2.74E-05	8.67E-07
577660_4193220_1.5	577660	4193220	1.5	3.22E-06	4.82E-06	8.95E-05	9.47E-06	3.37E-05	2.72E-05	8.61E-07
577680_4193220_1.5	577680	4193220	1.5	3.20E-06	4.79E-06	8.90E-05	9.42E-06	3.35E-05	2.70E-05	8.56E-07
577700_4193220_1.5	577700	4193220	1.5	3.19E-06	4.77E-06	8.85E-05	9.36E-06	3.34E-05	2.69E-05	8.51E-07
577720_4193220_1.5	577720	4193220	1.5	3.17E-06	4.75E-06	8.81E-05	9.32E-06	3.32E-05	2.68E-05	8.47E-07
577740_4193220_1.5	577740	4193220	1.5	3.16E-06	4.73E-06	8.77E-05	9.28E-06	3.31E-05	2.67E-05	8.44E-07
577760_4193220_1.5	577760	4193220	1.5	3.15E-06	4.71E-06	8.74E-05	9.25E-06	3.29E-05	2.66E-05	8.41E-07
577780_4193220_1.5	577780	4193220	1.5	3.14E-06	4.69E-06	8.71E-05	9.21E-06	3.28E-05	2.65E-05	8.38E-07
577800_4193220_1.5	577800	4193220	1.5	3.12E-06	4.67E-06	8.67E-05	9.17E-06	3.27E-05	2.64E-05	8.34E-07
577420_4193240_1.5	577420	4193240	1.5	3.54E-06	5.30E-06	9.84E-05	1.04E-05	3.71E-05	2.99E-05	9.47E-07
577440_4193240_1.5	577440	4193240	1.5	3.53E-06	5.28E-06	9.80E-05	1.04E-05	3.69E-05	2.98E-05	9.43E-07
577460_4193240_1.5	577460	4193240	1.5	3.51E-06	5.25E-06	9.74E-05	1.03E-05	3.67E-05	2.96E-05	9.37E-07
577480_4193240_1.5	577480	4193240	1.5	3.49E-06	5.21E-06	9.68E-05	1.02E-05	3.65E-05	2.94E-05	9.31E-07
577500_4193240_1.5	577500	4193240	1.5	3.46E-06	5.18E-06	9.61E-05	1.02E-05	3.62E-05	2.92E-05	9.25E-07
577520_4193240_1.5	577520	4193240	1.5	3.44E-06	5.14E-06	9.55E-05	1.01E-05	3.60E-05	2.90E-05	9.19E-07
577540_4193240_1.5	577540	4193240	1.5	3.41E-06	5.10E-06	9.47E-05	1.00E-05	3.57E-05	2.88E-05	9.12E-07
577560_4193240_1.5	577560	4193240	1.5	3.39E-06	5.06E-06	9.40E-05	9.95E-06	3.54E-05	2.86E-05	9.04E-07
577580_4193240_1.5	577580	4193240	1.5	3.36E-06	5.02E-06	9.32E-05	9.86E-06	3.51E-05	2.83E-05	8.97E-07
577600_4193240_1.5	577600	4193240	1.5	3.33E-06	4.98E-06	9.24E-05	9.78E-06	3.48E-05	2.81E-05	8.89E-07
577620_4193240_1.5	577620	4193240	1.5	3.31E-06	4.95E-06	9.19E-05	9.73E-06	3.46E-05	2.79E-05	8.84E-07
577640_4193240_1.5	577640	4193240	1.5	3.29E-06	4.93E-06	9.14E-05	9.68E-06	3.45E-05	2.78E-05	8.80E-07
577660_4193240_1.5	577660	4193240	1.5	3.27E-06	4.89E-06	9.09E-05	9.62E-06	3.42E-05	2.76E-05	8.74E-07
577680_4193240_1.5	577680	4193240	1.5	3.25E-06	4.87E-06	9.03E-05	9.56E-06	3.41E-05	2.75E-05	8.69E-07
577700_4193240_1.5	577700	4193240	1.5	3.24E-06	4.84E-06	8.99E-05	9.51E-06	3.39E-05	2.73E-05	8.65E-07
577720_4193240_1.5	577720	4193240	1.5	3.22E-06	4.82E-06	8.95E-05	9.47E-06	3.37E-05	2.72E-05	8.61E-07
577740_4193240_1.5	577740	4193240	1.5	3.21E-06	4.80E-06	8.91E-05	9.43E-06	3.36E-05	2.71E-05	8.58E-07
577760_4193240_1.5	577760	4193240	1.5	3.20E-06	4.79E-06	8.88E-05	9.40E-06	3.35E-05	2.70E-05	8.54E-07
577780_4193240_1.5	577780	4193240	1.5	3.19E-06	4.77E-06	8.85E-05	9.36E-06	3.34E-05	2.69E-05	8.51E-07
577800_4193240_1.5	577800	4193240	1.5	3.17E-06	4.75E-06	8.81E-05	9.32E-06	3.32E-05	2.68E-05	8.47E-07
577820_4193240_1.5	577820	4193240	1.5	3.15E-06	4.72E-06	8.76E-05	9.27E-06	3.30E-05	2.66E-05	8.43E-07
577360_4193260_1.5	577360	4193260	1.5	3.64E-06	5.45E-06	1.01E-04	1.07E-05	3.81E-05	3.07E-05	9.72E-07
577380_4193260_1.5	577380	4193260	1.5	3.64E-06	5.45E-06	1.01E-04	1.07E-05	3.81E-05	3.08E-05	9.74E-07
577400_4193260_1.5	577400	4193260	1.5	3.63E-06	5.43E-06	1.01E-04	1.07E-05	3.80E-05	3.06E-05	9.70E-07
577420_4193260_1.5	577420	4193260	1.5	3.61E-06	5.40E-06	1.00E-04	1.06E-05	3.78E-05	3.05E-05	9.64E-07
577440_4193260_1.5	577440	4193260	1.5	3.59E-06	5.37E-06	9.97E-05	1.05E-05	3.76E-05	3.03E-05	9.59E-07
577460_4193260_1.5	577460	4193260	1.5	3.57E-06	5.33E-06	9.90E-05	1.05E-05	3.73E-05	3.01E-05	9.53E-07
577480_4193260_1.5	577480	4193260	1.5	3.54E-06	5.30E-06	9.84E-05	1.04E-05	3.71E-05	2.99E-05	9.47E-07
577500_4193260_1.5	577500	4193260	1.5	3.52E-06	5.27E-06	9.77E-05	1.03E-05	3.68E-05	2.97E-05	9.40E-07
577520_4193260_1.5	577520	4193260	1.5	3.49E-06	5.23E-06	9.70E-05	1.03E-05	3.66E-05	2.95E-05	9.34E-07
577540_4193260_1.5	577540	4193260	1.5	3.47E-06	5.19E-06	9.63E-05	1.02E-05	3.63E-05	2.93E-05	9.26E-07
577560_4193260_1.5	577560	4193260	1.5	3.44E-06	5.14E-06	9.55E-05	1.01E-05	3.60E-05	2.90E-05	9.19E-07
577580_4193260_1.5	577580	4193260	1.5	3.41E-06	5.11E-06	9.48E-05	1.00E-05	3.57E-05	2.88E-05	9.12E-07
577600_4193260_1.5	577600	4193260	1.5	3.38E-06	5.06E-06	9.40E-05	9.95E-06	3.54E-05	2.86E-05	9.04E-07
577620_4193260_1.5	577620	4193260	1.5	3.35E-06	5.02E-06	9.32E-05	9.86E-06	3.51E-05	2.83E-05	8.96E-07
577640_4193260_1.5	577640	4193260	1.5	3.34E-06	5.00E-06	9.28E-05	9.82E-06	3.50E-05	2.82E-05	8.93E-07
577660_4193260_1.5	577660	4193260	1.5	3.32E-06	4.97E-06	9.23E-05	9.77E-06	3.48E-05	2.81E-05	8.88E-07
577680_4193260_1.5	577680	4193260	1.5	3.30E-06	4.94E-06	9.18E-05	9.71E-06	3.46E-05	2.79E-05	8.83E-07
577700_4193260_1.5	577700	4193260	1.5	3.29E-06	4.92E-06	9.13E-05	9.66E-06	3.44E-05	2.78E-05	8.79E-07
577720_4193260_1.5	577720	4193260	1.5	3.27E-06	4.90E-06	9.09E-05	9.62E-06	3.43E-05	2.76E-05	8.75E-07
577740_4193260_1.5	577740	4193260	1.5	3.26E-06	4.88E-06	9.06E-05	9.59E-06	3.42E-05	2.76E-05	8.72E-07
577760_4193260_1.5	577760	4193260	1.5	3.25E-06	4.87E-06	9.03E-05	9.56E-06	3.41E-05	2.75E-05	8.69E-07
577780_4193260_1.5	577780	4193260	1.5	3.24E-06	4.85E-06	9.00E-05	9.53E-06	3.39E-05	2.74E-05	8.66E-07
577800_4193260_1.5	577800	4193260	1.5	3.22E-06	4.82E-06	8.96E-05	9.48E-06	3.38E-05	2.72E-05	8.62E-07
577820_4193260_1.5	577820	4193260	1.5	3.20E-06	4.79E-06	8.90E-05	9.42E-06	3.35E-05	2.71E-05	8.56E-07
577840_4193260_1.5	577840	4193260	1.5	3.18E-06	4.76E-06	8.83E-05	9.35E-06	3.33E-05	2.68E-05	8.50E-07
577860_4193260_1.5	577860	4193260	1.5	3.15E-06	4.72E-06	8.76E-05	9.27E-06	3.30E-05	2.66E-05	8.43E-07
577320_4193280_1.5	577320	4193280	1.5	3.62E-06	5.41E-06	1.00E-04	1.06E-05	3.79E-05	3.05E-05	9.67E-07
577340_4193280_1.5	577340	4193280	1.5	3.64E-06	5.44E-06	1.01E-04	1.07E-05	3.81E-05	3.07E-05	9.72E-07
577360_4193280_1.5	577360	4193280	1.5	3.71E-06	5.55E-06	1.03E-04	1.09E-05	3.88E-05	3.13E-05	9.91E-07

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
2.37E-10	5.71E-09	6.30E-09	9.59E-10	0.01	Potential Resident
2.35E-10	5.68E-09	6.26E-09	9.53E-10	0.01	Potential Resident
2.34E-10	5.64E-09	6.22E-09	9.47E-10	0.01	Potential Resident
2.32E-10	5.60E-09	6.18E-09	9.40E-10	0.01	Potential Resident
2.31E-10	5.57E-09	6.14E-09	9.35E-10	0.01	Potential Resident
2.45E-10	5.93E-09	6.54E-09	9.94E-10	0.01	Potential Resident
2.44E-10	5.89E-09	6.49E-09	9.88E-10	0.01	Potential Resident
2.42E-10	5.84E-09	6.44E-09	9.79E-10	0.01	Potential Resident
2.40E-10	5.80E-09	6.40E-09	9.73E-10	0.01	Potential Resident
2.39E-10	5.76E-09	6.36E-09	9.67E-10	0.01	Potential Resident
2.37E-10	5.72E-09	6.32E-09	9.61E-10	0.01	Potential Resident
2.35E-10	5.69E-09	6.27E-09	9.54E-10	0.01	Potential Resident
2.34E-10	5.65E-09	6.23E-09	9.48E-10	0.01	Potential Resident
2.32E-10	5.61E-09	6.19E-09	9.42E-10	0.01	Potential Resident
2.31E-10	5.58E-09	6.16E-09	9.37E-10	0.01	Potential Resident
2.30E-10	5.55E-09	6.13E-09	9.32E-10	0.01	Potential Resident
2.29E-10	5.53E-09	6.10E-09	9.28E-10	0.01	Potential Resident
2.28E-10	5.51E-09	6.08E-09	9.25E-10	0.01	Potential Resident
2.27E-10	5.49E-09	6.06E-09	9.21E-10	0.01	Potential Resident
2.52E-10	6.10E-09	6.73E-09	1.02E-09	0.01	Potential Resident
2.51E-10	6.06E-09	6.69E-09	1.02E-09	0.01	Potential Resident
2.49E-10	6.02E-09	6.64E-09	1.01E-09	0.01	Potential Resident
2.47E-10	5.98E-09	6.59E-09	1.00E-09	0.01	Potential Resident
2.45E-10	5.93E-09	6.54E-09	9.94E-10	0.01	Potential Resident
2.43E-10	5.88E-09	6.48E-09	9.86E-10	0.01	Potential Resident
2.42E-10	5.84E-09	6.45E-09	9.81E-10	0.01	Potential Resident
2.40E-10	5.81E-09	6.41E-09	9.74E-10	0.01	Potential Resident
2.39E-10	5.77E-09	6.36E-09	9.68E-10	0.01	Potential Resident
2.37E-10	5.73E-09	6.32E-09	9.62E-10	0.01	Potential Resident
2.36E-10	5.70E-09	6.29E-09	9.56E-10	0.01	Potential Resident
2.35E-10	5.67E-09	6.25E-09	9.51E-10	0.01	Potential Resident
2.34E-10	5.64E-09	6.22E-09	9.47E-10	0.01	Potential Resident
2.33E-10	5.62E-09	6.20E-09	9.43E-10	0.01	Potential Resident
2.32E-10	5.60E-09	6.18E-09	9.39E-10	0.01	Potential Resident
2.31E-10	5.58E-09	6.15E-09	9.36E-10	0.01	Potential Resident
2.30E-10	5.55E-09	6.12E-09	9.32E-10	0.01	Potential Resident
2.61E-10	6.30E-09	6.95E-09	1.06E-09	0.01	Potential Resident
2.60E-10	6.28E-09	6.92E-09	1.05E-09	0.01	Potential Resident
2.58E-10	6.24E-09	6.88E-09	1.05E-09	0.01	Potential Resident
2.57E-10	6.20E-09	6.84E-09	1.04E-09	0.01	Potential Resident
2.55E-10	6.16E-09	6.79E-09	1.03E-09	0.01	Potential Resident
2.53E-10	6.12E-09	6.75E-09	1.03E-09	0.01	Potential Resident
2.51E-10	6.07E-09	6.69E-09	1.02E-09	0.01	Potential Resident
2.49E-10	6.02E-09	6.64E-09	1.01E-09	0.01	Potential Resident
2.47E-10	5.97E-09	6.58E-09	1.00E-09	0.01	Potential Resident
2.45E-10	5.92E-09	6.53E-09	9.93E-10	0.01	Potential Resident
2.44E-10	5.89E-09	6.49E-09	9.88E-10	0.01	Potential Resident
2.42E-10	5.86E-09	6.46E-09	9.83E-10	0.01	Potential Resident
2.41E-10	5.82E-09	6.42E-09	9.76E-10	0.01	Potential Resident
2.40E-10	5.79E-09	6.38E-09	9.71E-10	0.01	Potential Resident
2.38E-10	5.76E-09	6.35E-09	9.66E-10	0.01	Potential Resident
2.37E-10	5.73E-09	6.32E-09	9.62E-10	0.01	Potential Resident
2.36E-10	5.71E-09	6.30E-09	9.58E-10	0.01	Potential Resident
2.35E-10	5.69E-09	6.28E-09	9.55E-10	0.01	Potential Resident
2.35E-10	5.67E-09	6.25E-09	9.51E-10	0.01	Potential Resident
2.34E-10	5.64E-09	6.22E-09	9.47E-10	0.01	Potential Resident
2.32E-10	5.61E-09	6.19E-09	9.41E-10	0.01	Potential Resident
2.68E-10	6.47E-09	7.14E-09	1.09E-09	0.01	Potential Resident
2.68E-10	6.48E-09	7.15E-09	1.09E-09	0.01	Potential Resident
2.67E-10	6.46E-09	7.12E-09	1.08E-09	0.01	Potential Resident
2.66E-10	6.42E-09	7.08E-09	1.08E-09	0.01	Potential Resident
2.64E-10	6.38E-09	7.04E-09	1.07E-09	0.01	Potential Resident
2.63E-10	6.34E-09	7.00E-09	1.06E-09	0.01	Potential Resident
2.61E-10	6.30E-09	6.95E-09	1.06E-09	0.01	Potential Resident
2.59E-10	6.26E-09	6.91E-09	1.05E-09	0.01	Potential Resident
2.57E-10	6.21E-09	6.86E-09	1.04E-09	0.01	Potential Resident
2.55E-10	6.17E-09	6.80E-09	1.03E-09	0.01	Potential Resident
2.53E-10	6.12E-09	6.75E-09	1.03E-09	0.01	Potential Resident
2.51E-10	6.07E-09	6.70E-09	1.02E-09	0.01	Potential Resident
2.49E-10	6.02E-09	6.64E-09	1.01E-09	0.01	Potential Resident
2.47E-10	5.97E-09	6.58E-09	1.00E-09	0.01	Potential Resident
2.46E-10	5.95E-09	6.56E-09	9.98E-10	0.01	Potential Resident
2.45E-10	5.91E-09	6.52E-09	9.92E-10	0.01	Potential Resident
2.43E-10	5.88E-09	6.48E-09	9.86E-10	0.01	Potential Resident
2.42E-10	5.85E-09	6.45E-09	9.81E-10	0.01	Potential Resident
2.41E-10	5.82E-09	6.43E-09	9.77E-10	0.01	Potential Resident
2.40E-10	5.80E-09	6.40E-09	9.74E-10	0.01	Potential Resident
2.40E-10	5.79E-09	6.38E-09	9.71E-10	0.01	Potential Resident
2.39E-10	5.76E-09	6.36E-09	9.67E-10	0.01	Potential Resident
2.37E-10	5.74E-09	6.33E-09	9.62E-10	0.01	Potential Resident
2.36E-10	5.70E-09	6.29E-09	9.56E-10	0.01	Potential Resident
2.34E-10	5.66E-09	6.24E-09	9.49E-10	0.01	Potential Resident
2.32E-10	5.61E-09	6.19E-09	9.41E-10	0.01	Potential Resident
2.66E-10	6.43E-09	7.10E-09	1.08E-09	0.01	Potential Resident
2.68E-10	6.47E-09	7.14E-09	1.09E-09	0.01	Potential Resident
2.73E-10	6.59E-09	7.28E-09	1.11E-09	0.02	Potential Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
577380_4193280_1.5	577380	4193280	1.5	3.71E-06	5.55E-06	1.03E-04	1.09E-05	3.89E-05	3.13E-05	9.92E-07
577400_4193280_1.5	577400	4193280	1.5	3.70E-06	5.53E-06	1.03E-04	1.09E-05	3.87E-05	3.12E-05	9.88E-07
577420_4193280_1.5	577420	4193280	1.5	3.67E-06	5.49E-06	1.02E-04	1.08E-05	3.84E-05	3.10E-05	9.81E-07
577440_4193280_1.5	577440	4193280	1.5	3.65E-06	5.46E-06	1.01E-04	1.07E-05	3.82E-05	3.08E-05	9.75E-07
577460_4193280_1.5	577460	4193280	1.5	3.63E-06	5.43E-06	1.01E-04	1.07E-05	3.80E-05	3.06E-05	9.69E-07
577480_4193280_1.5	577480	4193280	1.5	3.60E-06	5.39E-06	1.00E-04	1.06E-05	3.77E-05	3.04E-05	9.62E-07
577500_4193280_1.5	577500	4193280	1.5	3.58E-06	5.35E-06	9.93E-05	1.05E-05	3.74E-05	3.02E-05	9.56E-07
577520_4193280_1.5	577520	4193280	1.5	3.55E-06	5.31E-06	9.86E-05	1.04E-05	3.72E-05	3.00E-05	9.49E-07
577540_4193280_1.5	577540	4193280	1.5	3.52E-06	5.27E-06	9.78E-05	1.04E-05	3.69E-05	2.97E-05	9.41E-07
577560_4193280_1.5	577560	4193280	1.5	3.49E-06	5.23E-06	9.70E-05	1.03E-05	3.66E-05	2.95E-05	9.33E-07
577580_4193280_1.5	577580	4193280	1.5	3.47E-06	5.19E-06	9.63E-05	1.02E-05	3.63E-05	2.93E-05	9.26E-07
577600_4193280_1.5	577600	4193280	1.5	3.44E-06	5.15E-06	9.55E-05	1.01E-05	3.60E-05	2.90E-05	9.19E-07
577620_4193280_1.5	577620	4193280	1.5	3.41E-06	5.09E-06	9.46E-05	1.00E-05	3.56E-05	2.87E-05	9.10E-07
577640_4193280_1.5	577640	4193280	1.5	3.39E-06	5.08E-06	9.42E-05	9.97E-06	3.55E-05	2.87E-05	9.07E-07
577660_4193280_1.5	577660	4193280	1.5	3.38E-06	5.05E-06	9.37E-05	9.92E-06	3.53E-05	2.85E-05	9.02E-07
577680_4193280_1.5	577680	4193280	1.5	3.36E-06	5.02E-06	9.33E-05	9.87E-06	3.52E-05	2.84E-05	8.97E-07
577700_4193280_1.5	577700	4193280	1.5	3.34E-06	5.00E-06	9.28E-05	9.82E-06	3.50E-05	2.82E-05	8.93E-07
577720_4193280_1.5	577720	4193280	1.5	3.33E-06	4.98E-06	9.25E-05	9.79E-06	3.49E-05	2.81E-05	8.90E-07
577740_4193280_1.5	577740	4193280	1.5	3.32E-06	4.97E-06	9.22E-05	9.76E-06	3.48E-05	2.80E-05	8.88E-07
577760_4193280_1.5	577760	4193280	1.5	3.31E-06	4.95E-06	9.20E-05	9.73E-06	3.47E-05	2.80E-05	8.85E-07
577780_4193280_1.5	577780	4193280	1.5	3.30E-06	4.93E-06	9.16E-05	9.69E-06	3.45E-05	2.78E-05	8.81E-07
577800_4193280_1.5	577800	4193280	1.5	3.27E-06	4.90E-06	9.09E-05	9.62E-06	3.43E-05	2.76E-05	8.75E-07
577820_4193280_1.5	577820	4193280	1.5	3.25E-06	4.86E-06	9.03E-05	9.56E-06	3.40E-05	2.75E-05	8.69E-07
577840_4193280_1.5	577840	4193280	1.5	3.23E-06	4.83E-06	8.97E-05	9.49E-06	3.38E-05	2.73E-05	8.63E-07
577860_4193280_1.5	577860	4193280	1.5	3.21E-06	4.80E-06	8.91E-05	9.43E-06	3.36E-05	2.71E-05	8.58E-07
577880_4193280_1.5	577880	4193280	1.5	3.19E-06	4.77E-06	8.86E-05	9.37E-06	3.34E-05	2.69E-05	8.52E-07
577260_4193300_1.5	577260	4193300	1.5	3.05E-06	4.57E-06	8.48E-05	8.98E-06	3.20E-05	2.58E-05	8.16E-07
577280_4193300_1.5	577280	4193300	1.5	3.28E-06	4.91E-06	9.12E-05	9.65E-06	3.44E-05	2.77E-05	8.77E-07
577300_4193300_1.5	577300	4193300	1.5	3.52E-06	5.26E-06	9.77E-05	1.03E-05	3.68E-05	2.97E-05	9.40E-07
577320_4193300_1.5	577320	4193300	1.5	3.66E-06	5.47E-06	1.02E-04	1.07E-05	3.83E-05	3.09E-05	9.77E-07
577340_4193300_1.5	577340	4193300	1.5	3.67E-06	5.48E-06	1.02E-04	1.08E-05	3.84E-05	3.09E-05	9.79E-07
577360_4193300_1.5	577360	4193300	1.5	3.77E-06	5.64E-06	1.05E-04	1.11E-05	3.95E-05	3.18E-05	1.01E-06
577380_4193300_1.5	577380	4193300	1.5	3.78E-06	5.66E-06	1.05E-04	1.11E-05	3.96E-05	3.19E-05	1.01E-06
577400_4193300_1.5	577400	4193300	1.5	3.77E-06	5.64E-06	1.05E-04	1.11E-05	3.94E-05	3.18E-05	1.01E-06
577420_4193300_1.5	577420	4193300	1.5	3.74E-06	5.60E-06	1.04E-04	1.10E-05	3.92E-05	3.16E-05	9.99E-07
577440_4193300_1.5	577440	4193300	1.5	3.71E-06	5.56E-06	1.03E-04	1.09E-05	3.89E-05	3.14E-05	9.92E-07
577460_4193300_1.5	577460	4193300	1.5	3.69E-06	5.52E-06	1.02E-04	1.08E-05	3.86E-05	3.11E-05	9.85E-07
577480_4193300_1.5	577480	4193300	1.5	3.66E-06	5.48E-06	1.02E-04	1.08E-05	3.83E-05	3.09E-05	9.78E-07
577500_4193300_1.5	577500	4193300	1.5	3.64E-06	5.44E-06	1.01E-04	1.07E-05	3.81E-05	3.07E-05	9.71E-07
577520_4193300_1.5	577520	4193300	1.5	3.61E-06	5.40E-06	1.00E-04	1.06E-05	3.78E-05	3.05E-05	9.64E-07
577540_4193300_1.5	577540	4193300	1.5	3.58E-06	5.35E-06	9.94E-05	1.05E-05	3.75E-05	3.02E-05	9.56E-07
577560_4193300_1.5	577560	4193300	1.5	3.55E-06	5.31E-06	9.85E-05	1.04E-05	3.71E-05	3.00E-05	9.48E-07
577580_4193300_1.5	577580	4193300	1.5	3.52E-06	5.27E-06	9.77E-05	1.03E-05	3.68E-05	2.97E-05	9.40E-07
577600_4193300_1.5	577600	4193300	1.5	3.49E-06	5.23E-06	9.70E-05	1.03E-05	3.66E-05	2.95E-05	9.33E-07
577620_4193300_1.5	577620	4193300	1.5	3.46E-06	5.18E-06	9.62E-05	1.02E-05	3.63E-05	2.92E-05	9.25E-07
577640_4193300_1.5	577640	4193300	1.5	3.45E-06	5.16E-06	9.58E-05	1.01E-05	3.61E-05	2.91E-05	9.21E-07
577660_4193300_1.5	577660	4193300	1.5	3.43E-06	5.13E-06	9.53E-05	1.01E-05	3.59E-05	2.90E-05	9.17E-07
577680_4193300_1.5	577680	4193300	1.5	3.41E-06	5.11E-06	9.48E-05	1.00E-05	3.57E-05	2.88E-05	9.12E-07
577700_4193300_1.5	577700	4193300	1.5	3.40E-06	5.09E-06	9.44E-05	9.99E-06	3.56E-05	2.87E-05	9.08E-07
577720_4193300_1.5	577720	4193300	1.5	3.39E-06	5.07E-06	9.42E-05	9.96E-06	3.55E-05	2.86E-05	9.06E-07
577740_4193300_1.5	577740	4193300	1.5	3.39E-06	5.07E-06	9.40E-05	9.95E-06	3.54E-05	2.86E-05	9.05E-07
577760_4193300_1.5	577760	4193300	1.5	3.37E-06	5.04E-06	9.36E-05	9.90E-06	3.53E-05	2.85E-05	9.00E-07
577780_4193300_1.5	577780	4193300	1.5	3.34E-06	5.00E-06	9.27E-05	9.81E-06	3.50E-05	2.82E-05	8.92E-07
577800_4193300_1.5	577800	4193300	1.5	3.31E-06	4.96E-06	9.20E-05	9.74E-06	3.47E-05	2.80E-05	8.85E-07
577820_4193300_1.5	577820	4193300	1.5	3.30E-06	4.93E-06	9.15E-05	9.69E-06	3.45E-05	2.78E-05	8.80E-07
577840_4193300_1.5	577840	4193300	1.5	3.29E-06	4.92E-06	9.13E-05	9.66E-06	3.44E-05	2.78E-05	8.78E-07
577860_4193300_1.5	577860	4193300	1.5	3.27E-06	4.89E-06	9.08E-05	9.61E-06	3.42E-05	2.76E-05	8.74E-07
577880_4193300_1.5	577880	4193300	1.5	3.25E-06	4.86E-06	9.03E-05	9.55E-06	3.40E-05	2.74E-05	8.68E-07
577900_4193300_1.5	577900	4193300	1.5	3.23E-06	4.83E-06	8.97E-05	9.49E-06	3.38E-05	2.73E-05	8.63E-07
577180_4193320_1.5	577180	4193320	1.5	2.22E-06	3.32E-06	6.16E-05	6.52E-06	2.32E-05	1.87E-05	5.93E-07
577200_4193320_1.5	577200	4193320	1.5	2.37E-06	3.54E-06	6.58E-05	6.96E-06	2.48E-05	2.00E-05	6.33E-07
577220_4193320_1.5	577220	4193320	1.5	2.47E-06	3.70E-06	6.87E-05	7.27E-06	2.59E-05	2.09E-05	6.61E-07
577240_4193320_1.5	577240	4193320	1.5	2.72E-06	4.07E-06	7.55E-05	7.99E-06	2.85E-05	2.30E-05	7.27E-07
577260_4193320_1.5	577260	4193320	1.5	3.06E-06	4.58E-06	8.50E-05	8.99E-06	3.20E-05	2.58E-05	8.18E-07
577280_4193320_1.5	577280	4193320	1.5	3.31E-06	4.95E-06	9.19E-05	9.72E-06	3.46E-05	2.79E-05	8.84E-07
577300_4193320_1.5	577300	4193320	1.5	3.50E-06	5.24E-06	9.72E-05	1.03E-05	3.66E-05	2.95E-05	9.35E-07
577320_4193320_1.5	577320	4193320	1.5	3.69E-06	5.51E-06	1.02E-04	1.08E-05	3.86E-05	3.11E-05	9.85E-07
577340_4193320_1.5	577340	4193320	1.5	3.74E-06	5.59E-06	1.04E-04	1.10E-05	3.91E-05	3.16E-05	9.99E-07
577360_4193320_1.5	577360	4193320	1.5	3.83E-06	5.72E-06	1.06E-04	1.12E-05	4.00E-05	3.23E-05	1.02E-06
577380_4193320_1.5	577380	4193320	1.5	3.85E-06	5.77E-06	1.07E-04	1.13E-05	4.03E-05	3.25E-05	1.03E-06
577400_4193320_1.5	577400	4193320	1.5	3.84E-06	5.74E-06	1.07E-04	1.13E-05	4.02E-05	3.24E-05	1.03E-06
577420_4193320_1.5	577420	4193320	1.5	3.81E-06	5.70E-06	1.06E-04	1.12E-05	3.99E-05	3.22E-05	1.02E-06
577440_4193320_1.5	577440	4193320	1.5	3.78E-06	5.66E-06	1.05E-04	1.11E-05	3.96E-05	3.19E-05	1.01E-06
577460_4193320_1.5	577460	4193320	1.5	3.75E-06	5.61E-06	1.04E-04	1.10E-05	3.93E-05	3.17E-05	1.00E-06
577480_4193320_1.5	577480	4193320	1.5	3.72E-06	5.57E-06	1.03E-04	1.09E-05	3.90E-05	3.14E-05	9.95E-07
577500_4193320_1.5	577500	4193320	1.5	3.70E-06	5.53E-06	1.03E-04	1.09E-05	3.87E-05	3.12E-05	9.87E-07
577520_4193320_1.5	577520	4193320	1.5	3.67E-06	5.49E-06	1.02E-04	1.08E-05	3.84E-05	3.10E-05	9.80E-07
577540_4193320_1.5	577540	4193320	1.5	3.64E-06	5.44E-06	1.01E-04	1.07E-05	3.81E-05	3.07E-05	9.72E-07
577560_4193320_1.5	577560	4193320	1.5	3.61E-06	5.39E-06	1.00E-04	1.06E-05	3.77E-05	3.04E-05	9.63E-07
577580_4193320_1.5	577580	4193320	1.5	3.58E-06	5.35E-06	9.93E-05	1.05E-05	3.74E-05	3.02E-05	9.56E-07
577600_4193320_1.5	577600	4193320	1.5	3.55E-06	5.31E-06	9.86E-05	1.04E-05	3.72E-05	3.00E-05	9.48E-07
577620_4193320_1.5	577620	4193320	1.5	3.52E-06	5.27E-06	9.77E-05	1.03E-05	3.68E-05	2.97E-05	9.40E-07
577640_4193320_1.5	577640	4193320	1.5	3.50E-06	5.24E-06	9.73E-05	1.03E-05	3.67E-05	2.96E-05	9.36E-07
577660_4193320_1.5	577660	4193320	1.5	3.49E-06	5.22E-06	9.68E-05	1.02E-05	3.65E-05	2.94E-05	9.31E-07
577680_4193320_1.5	577680	4193320	1.5	3.47E-06	5.20E-06	9.64E-05	1.02E-05	3.63E-05	2.93E-05	9.28E-07
577700_4193320_1.5	577700	4193320	1.5	3.46E-06	5.18E-06	9.61E-05	1.02E-05	3.62E-05	2.92E-05	9.24E-07
577720_4193320_1.5	577720	4193320	1.5	3.45E-06	5.17E-06	9.59E-05	1.01E-05	3.62E-05	2.92E-05	9.23E-07
577740_4193320_1.5	577740	4193320	1.5	3.44E-06	5.15E-06	9.56E-05	1.01E-05	3.60E-05	2.91E-05	9.20E-07
577760_4193320_1.5	577760	4193320	1.5	3.42E-06	5.11E-06	9.49E-05	1.00E-05	3.58E-05	2.89E-05	9.13E-07
577780_4193320_1.5	577780	4193320	1.5	3.39E-06	5.07E-06	9.40E-05	9.95E-06	3.54E-05	2.86E-05	9.05E-07
577800_4193320_1.5	577800	4193320	1.5	3.36E-06	5.03E-06	9.34E-05	9.89E-06	3.52E-05	2.84E-05	8.99E-07
577820_4193320_1.5	577820	4193320	1.5	3.35E-06	5.01E-06	9.30E-05	9.84E-06	3.50E-05	2.83E-05	8.94E-07
577840_4193320_1.5	577840	4193320	1.5	3.35E-06	5.01E-06	9.29E-05	9.84E-06	3.50E-05	2.83E-05	8.94E-07
577860_4193320_1.5	577860	4193320	1.5	3.33E-06	4.98E-06	9.24E-05	9.77E-06	3.48E-05	2.81E-05	8.89E-07
577880_4193320_1.5	577880	4193320	1.5	3.30E-06	4.94E-06	9.17E-05	9.70E-06	3.46E-05	2.79E-05	8.82E-07
577900_4193320_1.5	577900	4193320	1.5	3.28E-06	4.90E-06	9.10E-05	9.63E-06	3.43E-05	2.77E-05	8.76E-07
577100_4193340_1.5	577100	4193340	1.5	1.57E-06	2.35E-06	4.36E-05	4.62E-06	1.64E-05	1.33E-05	4.20E-07
577120_4193340_1.5	577120	4193340	1.5	1.71E-06	2.56E-06	4.74E-05	5.02E-06	1.79E-05	1.44E-05	4.56E-07
577140_4193340_1.5	577140	4193340	1.5	1.86E-06	2.79E-06	5.17E-05	5.47E-06	1.95E-05	1.57E-05	4.98E-07
577160_4193340_1.5	577160	4193340	1.5	1.99E-06	2.98E-06	5.53E-05	5.85E-06	2.08E-05	1.68E-05	5.32E-07
577180_4193340_1.5	577180	4193340	1.5	2.04E-06	3.05E-06	5.67E-05	6.00E-06	2.14E-05	1.72E-05	5.45E-07
577200_4193340_1.5	577200	4193340	1.5	2.21E-06	3.31E-06	6.14E-05	6.50E-06	2.32E-05	1.87E-05	5.91E-07
577220_4193340_1.5	577220	4193340	1.5	2.44E-06	3.65E-06	6.78E-05	7.17E-06	2.55E-05	2.06E-05	6.52E-07
577240_4193340_1.5	577240	4193340	1.5	2.85E-06	4.27E-06	7.92E-05	8.38E-06	2.99E-05	2.41E-05	7.62E-07
577260_4193340_1.5	577260	4193340	1.5	3.10E-06	4.65E-06	8.62E-05	9.12E-06	3.25E-05	2.62E-05	8.29E-07
577280_4193340_1.5	577280	4193340	1.5	3.28E-06	4.91E-06	9.11E-05	9.64E-06	3.43E-05	2.77E-05	8.76E-07
577300_4193340_1.5	577300	4193340	1.5	3.53E-06	5.28E-06	9.79E-05	1.04E-05	3.69E-05	2.98E-05	9.42E-07
577320_4193340_1.5	577320	4193340	1.5	3.74E-06	5.60E-06	1.04E-04	1.10E-05	3.92E-05	3.16E-05	9.99E-07
577340_4193340_1.5	577340	4193340	1.5	3.85E-06	5.76E-06	1.07E-04	1.13E-05	4.03E-05	3.25E-05	1.03E-06
577360_4193340_1.5	577360	4193340	1.5	3.89E-06	5.82E-06	1.08E-04	1.14E-05	4.07E-05	3.28E-05	1.04E-06
577380_4193340_1.5	577380	4193340	1.5	3.93E-06	5.88E-06	1.09E-04	1.15E-05	4.11E-05	3.32E-05	1.05E-06
577400_4193340_1.5	577400	4193340	1.5	3.91E-06	5.85E-06	1.09E-04	1.15E-05	4.09E-05	3.30E-05	1.04E-06
577420_4193340_1.5	577420	4193340	1.5	3.88E-06	5.80E-06	1.08E-04	1.14E-05	4.06E-05	3.28E-05	1.04E-06
577440_4193340_1.5	577440	4193340	1.5	3.85E-06	5.76E-06	1.07E-04	1.13E-05	4.03E-05	3.25E-05	1.03E-06
577460_4193340_1.5	577460	4193340	1.5	3.82E-06	5.71E-06	1.06E-04	1.12E-05	4.00E-05	3.22E-05	1.02E-06
577480_4193340_1.5	577480	4193340	1.5	3.79E-06	5.67E-06	1.05E-04	1.11E-05	3.96E-05	3.20E-05	1.01E-06
577500_4193340_1.5	577500	4193340	1.5	3.76E-06	5.62E-06	1.04E-04	1.10E-05	3.93E-05	3.17E-05	1.00E-06
577520_4193340_1.5	577520	4193340	1.5	3.73E-06	5.58E-06	1.04E-04	1.10E-05	3.90E-05	3.15E-05	9.96E-07
577540_4193340_1.5	577540	4193340	1.5	3.70E-06	5.53E-06	1.03E-04	1.09E-05	3.87E-05	3.12E-05	9.88E-07
577560_4193340_1.5	577560	4193340	1.5	3.67E-06	5.48E-06	1.02E-04	1.08E-05	3.84E-05	3.09E-05	9.79E-07

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
2.73E-10	6.60E-09	7.28E-09	1.11E-09	0.02	Potential Resident
2.72E-10	6.58E-09	7.26E-09	1.10E-09	0.02	Potential Resident
2.70E-10	6.53E-09	7.20E-09	1.10E-09	0.02	Potential Resident
2.69E-10	6.49E-09	7.16E-09	1.09E-09	0.02	Potential Resident
2.67E-10	6.45E-09	7.12E-09	1.08E-09	0.01	Potential Resident
2.65E-10	6.41E-09	7.07E-09	1.07E-09	0.01	Potential Resident
2.63E-10	6.36E-09	7.02E-09	1.07E-09	0.01	Potential Resident
2.61E-10	6.32E-09	6.97E-09	1.06E-09	0.01	Potential Resident
2.59E-10	6.27E-09	6.91E-09	1.05E-09	0.01	Potential Resident
2.57E-10	6.21E-09	6.86E-09	1.04E-09	0.01	Potential Resident
2.55E-10	6.17E-09	6.80E-09	1.03E-09	0.01	Potential Resident
2.53E-10	6.12E-09	6.75E-09	1.03E-09	0.01	Potential Resident
2.51E-10	6.06E-09	6.68E-09	1.02E-09	0.01	Potential Resident
2.50E-10	6.04E-09	6.66E-09	1.01E-09	0.01	Potential Resident
2.49E-10	6.00E-09	6.62E-09	1.01E-09	0.01	Potential Resident
2.47E-10	5.97E-09	6.59E-09	1.00E-09	0.01	Potential Resident
2.46E-10	5.94E-09	6.56E-09	9.98E-10	0.01	Potential Resident
2.45E-10	5.92E-09	6.54E-09	9.94E-10	0.01	Potential Resident
2.45E-10	5.91E-09	6.52E-09	9.91E-10	0.01	Potential Resident
2.44E-10	5.89E-09	6.50E-09	9.88E-10	0.01	Potential Resident
2.43E-10	5.86E-09	6.47E-09	9.84E-10	0.01	Potential Resident
2.41E-10	5.82E-09	6.43E-09	9.77E-10	0.01	Potential Resident
2.39E-10	5.78E-09	6.38E-09	9.70E-10	0.01	Potential Resident
2.38E-10	5.75E-09	6.34E-09	9.64E-10	0.01	Potential Resident
2.36E-10	5.71E-09	6.30E-09	9.58E-10	0.01	Potential Resident
2.35E-10	5.67E-09	6.26E-09	9.52E-10	0.01	Potential Resident
2.25E-10	5.43E-09	5.99E-09	9.12E-10	0.01	Potential Resident
2.42E-10	5.84E-09	6.44E-09	9.80E-10	0.01	Potential Resident
2.59E-10	6.26E-09	6.90E-09	1.05E-09	0.01	Potential Resident
2.69E-10	6.50E-09	7.17E-09	1.09E-09	0.02	Potential Resident
2.70E-10	6.52E-09	7.19E-09	1.09E-09	0.02	Potential Resident
2.78E-10	6.70E-09	7.40E-09	1.12E-09	0.02	Potential Resident
2.78E-10	6.73E-09	7.42E-09	1.13E-09	0.02	Potential Resident
2.77E-10	6.70E-09	7.39E-09	1.12E-09	0.02	Potential Resident
2.75E-10	6.65E-09	7.34E-09	1.12E-09	0.02	Potential Resident
2.74E-10	6.61E-09	7.29E-09	1.11E-09	0.02	Potential Resident
2.72E-10	6.56E-09	7.24E-09	1.10E-09	0.02	Potential Resident
2.70E-10	6.51E-09	7.19E-09	1.09E-09	0.02	Potential Resident
2.68E-10	6.47E-09	7.13E-09	1.09E-09	0.01	Potential Resident
2.66E-10	6.42E-09	7.08E-09	1.08E-09	0.01	Potential Resident
2.64E-10	6.37E-09	7.02E-09	1.07E-09	0.01	Potential Resident
2.61E-10	6.31E-09	6.96E-09	1.06E-09	0.01	Potential Resident
2.59E-10	6.26E-09	6.91E-09	1.05E-09	0.01	Potential Resident
2.57E-10	6.21E-09	6.85E-09	1.04E-09	0.01	Potential Resident
2.55E-10	6.16E-09	6.80E-09	1.03E-09	0.01	Potential Resident
2.54E-10	6.13E-09	6.77E-09	1.03E-09	0.01	Potential Resident
2.53E-10	6.10E-09	6.73E-09	1.02E-09	0.01	Potential Resident
2.51E-10	6.07E-09	6.70E-09	1.02E-09	0.01	Potential Resident
2.50E-10	6.05E-09	6.67E-09	1.01E-09	0.01	Potential Resident
2.50E-10	6.03E-09	6.65E-09	1.01E-09	0.01	Potential Resident
2.49E-10	6.02E-09	6.65E-09	1.01E-09	0.01	Potential Resident
2.48E-10	5.99E-09	6.61E-09	1.01E-09	0.01	Potential Resident
2.46E-10	5.94E-09	6.55E-09	9.97E-10	0.01	Potential Resident
2.44E-10	5.89E-09	6.50E-09	9.89E-10	0.01	Potential Resident
2.43E-10	5.86E-09	6.47E-09	9.84E-10	0.01	Potential Resident
2.42E-10	5.85E-09	6.45E-09	9.81E-10	0.01	Potential Resident
2.41E-10	5.82E-09	6.42E-09	9.76E-10	0.01	Potential Resident
2.39E-10	5.78E-09	6.38E-09	9.70E-10	0.01	Potential Resident
2.38E-10	5.75E-09	6.34E-09	9.64E-10	0.01	Potential Resident
1.63E-10	3.95E-09	4.35E-09	6.62E-10	0.01	Potential Resident
1.74E-10	4.21E-09	4.65E-09	7.07E-10	0.01	Potential Resident
1.82E-10	4.40E-09	4.85E-09	7.38E-10	0.01	Potential Resident
2.00E-10	4.84E-09	5.34E-09	8.12E-10	0.01	Potential Resident
2.25E-10	5.44E-09	6.00E-09	9.13E-10	0.01	Potential Resident
2.44E-10	5.88E-09	6.49E-09	9.87E-10	0.01	Potential Resident
2.58E-10	6.22E-09	6.87E-09	1.04E-09	0.01	Potential Resident
2.71E-10	6.55E-09	7.23E-09	1.10E-09	0.02	Potential Resident
2.75E-10	6.65E-09	7.34E-09	1.12E-09	0.02	Potential Resident
2.82E-10	6.80E-09	7.51E-09	1.14E-09	0.02	Potential Resident
2.84E-10	6.85E-09	7.56E-09	1.15E-09	0.02	Potential Resident
2.83E-10	6.83E-09	7.53E-09	1.15E-09	0.02	Potential Resident
2.81E-10	6.78E-09	7.48E-09	1.14E-09	0.02	Potential Resident
2.78E-10	6.72E-09	7.42E-09	1.13E-09	0.02	Potential Resident
2.76E-10	6.67E-09	7.36E-09	1.12E-09	0.02	Potential Resident
2.74E-10	6.62E-09	7.31E-09	1.11E-09	0.02	Potential Resident
2.72E-10	6.57E-09	7.25E-09	1.10E-09	0.02	Potential Resident
2.70E-10	6.52E-09	7.19E-09	1.09E-09	0.02	Potential Resident
2.68E-10	6.47E-09	7.14E-09	1.09E-09	0.01	Potential Resident
2.65E-10	6.41E-09	7.07E-09	1.08E-09	0.01	Potential Resident
2.63E-10	6.36E-09	7.02E-09	1.07E-09	0.01	Potential Resident
2.61E-10	6.31E-09	6.96E-09	1.06E-09	0.01	Potential Resident
2.59E-10	6.26E-09	6.91E-09	1.05E-09	0.01	Potential Resident
2.58E-10	6.23E-09	6.87E-09	1.05E-09	0.01	Potential Resident
2.57E-10	6.20E-09	6.84E-09	1.04E-09	0.01	Potential Resident
2.56E-10	6.18E-09	6.81E-09

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
577580_4193340_1.5	577580	4193340	1.5	3.64E-06	5.44E-06	1.01E-04	1.07E-05	3.81E-05	3.07E-05	9.72E-07
577600_4193340_1.5	577600	4193340	1.5	3.61E-06	5.40E-06	1.00E-04	1.06E-05	3.78E-05	3.05E-05	9.64E-07
577620_4193340_1.5	577620	4193340	1.5	3.58E-06	5.36E-06	9.94E-05	1.05E-05	3.75E-05	3.02E-05	9.57E-07
577640_4193340_1.5	577640	4193340	1.5	3.56E-06	5.32E-06	9.88E-05	1.05E-05	3.72E-05	3.00E-05	9.51E-07
577660_4193340_1.5	577660	4193340	1.5	3.55E-06	5.30E-06	9.85E-05	1.04E-05	3.71E-05	2.99E-05	9.47E-07
577680_4193340_1.5	577680	4193340	1.5	3.53E-06	5.29E-06	9.81E-05	1.04E-05	3.70E-05	2.98E-05	9.44E-07
577700_4193340_1.5	577700	4193340	1.5	3.52E-06	5.27E-06	9.78E-05	1.04E-05	3.69E-05	2.97E-05	9.41E-07
577720_4193340_1.5	577720	4193340	1.5	3.51E-06	5.25E-06	9.75E-05	1.03E-05	3.68E-05	2.96E-05	9.38E-07
577740_4193340_1.5	577740	4193340	1.5	3.51E-06	5.25E-06	9.74E-05	1.03E-05	3.67E-05	2.96E-05	9.38E-07
577760_4193340_1.5	577760	4193340	1.5	3.49E-06	5.23E-06	9.70E-05	1.03E-05	3.66E-05	2.95E-05	9.33E-07
577780_4193340_1.5	577780	4193340	1.5	3.46E-06	5.18E-06	9.61E-05	1.02E-05	3.62E-05	2.92E-05	9.25E-07
577800_4193340_1.5	577800	4193340	1.5	3.43E-06	5.13E-06	9.52E-05	1.01E-05	3.59E-05	2.89E-05	9.16E-07
577820_4193340_1.5	577820	4193340	1.5	3.42E-06	5.11E-06	9.49E-05	1.00E-05	3.58E-05	2.88E-05	9.13E-07
577840_4193340_1.5	577840	4193340	1.5	3.41E-06	5.10E-06	9.46E-05	1.00E-05	3.57E-05	2.88E-05	9.10E-07
577860_4193340_1.5	577860	4193340	1.5	3.38E-06	5.05E-06	9.38E-05	9.93E-06	3.54E-05	2.85E-05	9.03E-07
577880_4193340_1.5	577880	4193340	1.5	3.35E-06	5.01E-06	9.30E-05	9.84E-06	3.51E-05	2.83E-05	8.95E-07
577900_4193340_1.5	577900	4193340	1.5	3.32E-06	4.97E-06	9.23E-05	9.76E-06	3.48E-05	2.81E-05	8.88E-07
577920_4193340_1.5	577920	4193340	1.5	3.30E-06	4.94E-06	9.17E-05	9.71E-06	3.46E-05	2.79E-05	8.82E-07
577020_4193360_1.5	577020	4193360	1.5	1.27E-06	1.90E-06	3.52E-05	3.73E-06	1.33E-05	1.07E-05	3.39E-07
577040_4193360_1.5	577040	4193360	1.5	1.33E-06	1.99E-06	3.69E-05	3.91E-06	1.39E-05	1.12E-05	3.55E-07
577060_4193360_1.5	577060	4193360	1.5	1.37E-06	2.05E-06	3.81E-05	4.03E-06	1.43E-05	1.16E-05	3.66E-07
577080_4193360_1.5	577080	4193360	1.5	1.42E-06	2.13E-06	3.95E-05	4.18E-06	1.49E-05	1.20E-05	3.80E-07
577100_4193360_1.5	577100	4193360	1.5	1.50E-06	2.25E-06	4.17E-05	4.41E-06	1.57E-05	1.27E-05	4.01E-07
577120_4193360_1.5	577120	4193360	1.5	1.66E-06	2.49E-06	4.62E-05	4.89E-06	1.74E-05	1.40E-05	4.44E-07
577140_4193360_1.5	577140	4193360	1.5	1.78E-06	2.66E-06	4.94E-05	5.22E-06	1.86E-05	1.50E-05	4.75E-07
577160_4193360_1.5	577160	4193360	1.5	1.84E-06	2.75E-06	5.10E-05	5.40E-06	1.92E-05	1.55E-05	4.91E-07
577180_4193360_1.5	577180	4193360	1.5	1.95E-06	2.91E-06	5.40E-05	5.72E-06	2.04E-05	1.64E-05	5.20E-07
577200_4193360_1.5	577200	4193360	1.5	2.25E-06	3.37E-06	6.26E-05	6.62E-06	2.36E-05	1.90E-05	6.02E-07
577220_4193360_1.5	577220	4193360	1.5	2.53E-06	3.78E-06	7.02E-05	7.43E-06	2.65E-05	2.13E-05	6.75E-07
577240_4193360_1.5	577240	4193360	1.5	2.82E-06	4.23E-06	7.84E-05	8.30E-06	2.96E-05	2.38E-05	7.55E-07
577260_4193360_1.5	577260	4193360	1.5	3.01E-06	4.50E-06	8.35E-05	8.83E-06	3.15E-05	2.54E-05	8.03E-07
577280_4193360_1.5	577280	4193360	1.5	3.29E-06	4.92E-06	9.14E-05	9.67E-06	3.44E-05	2.78E-05	8.79E-07
577300_4193360_1.5	577300	4193360	1.5	3.54E-06	5.29E-06	9.82E-05	1.04E-05	3.70E-05	2.99E-05	9.45E-07
577320_4193360_1.5	577320	4193360	1.5	3.78E-06	5.66E-06	1.05E-04	1.11E-05	3.96E-05	3.19E-05	1.01E-06
577340_4193360_1.5	577340	4193360	1.5	3.94E-06	5.89E-06	1.09E-04	1.16E-05	4.12E-05	3.32E-05	1.05E-06
577360_4193360_1.5	577360	4193360	1.5	3.97E-06	5.94E-06	1.10E-04	1.17E-05	4.16E-05	3.35E-05	1.06E-06
577380_4193360_1.5	577380	4193360	1.5	3.99E-06	5.97E-06	1.11E-04	1.17E-05	4.18E-05	3.37E-05	1.07E-06
577400_4193360_1.5	577400	4193360	1.5	3.98E-06	5.95E-06	1.10E-04	1.17E-05	4.16E-05	3.36E-05	1.06E-06
577420_4193360_1.5	577420	4193360	1.5	3.95E-06	5.91E-06	1.10E-04	1.16E-05	4.13E-05	3.33E-05	1.06E-06
577440_4193360_1.5	577440	4193360	1.5	3.92E-06	5.86E-06	1.09E-04	1.15E-05	4.10E-05	3.31E-05	1.05E-06
577460_4193360_1.5	577460	4193360	1.5	3.88E-06	5.81E-06	1.08E-04	1.14E-05	4.07E-05	3.28E-05	1.04E-06
577480_4193360_1.5	577480	4193360	1.5	3.85E-06	5.76E-06	1.07E-04	1.13E-05	4.03E-05	3.25E-05	1.03E-06
577500_4193360_1.5	577500	4193360	1.5	3.82E-06	5.72E-06	1.06E-04	1.12E-05	4.00E-05	3.23E-05	1.02E-06
577520_4193360_1.5	577520	4193360	1.5	3.79E-06	5.67E-06	1.05E-04	1.11E-05	3.97E-05	3.20E-05	1.01E-06
577540_4193360_1.5	577540	4193360	1.5	3.76E-06	5.62E-06	1.04E-04	1.10E-05	3.93E-05	3.17E-05	1.00E-06
577560_4193360_1.5	577560	4193360	1.5	3.73E-06	5.58E-06	1.04E-04	1.10E-05	3.90E-05	3.15E-05	9.96E-07
577580_4193360_1.5	577580	4193360	1.5	3.70E-06	5.54E-06	1.03E-04	1.09E-05	3.87E-05	3.12E-05	9.89E-07
577600_4193360_1.5	577600	4193360	1.5	3.67E-06	5.49E-06	1.02E-04	1.08E-05	3.84E-05	3.10E-05	9.80E-07
577620_4193360_1.5	577620	4193360	1.5	3.65E-06	5.45E-06	1.01E-04	1.07E-05	3.82E-05	3.08E-05	9.74E-07
577640_4193360_1.5	577640	4193360	1.5	3.62E-06	5.41E-06	1.00E-04	1.06E-05	3.78E-05	3.05E-05	9.66E-07
577660_4193360_1.5	577660	4193360	1.5	3.61E-06	5.40E-06	1.00E-04	1.06E-05	3.78E-05	3.05E-05	9.64E-07
577680_4193360_1.5	577680	4193360	1.5	3.60E-06	5.38E-06	9.99E-05	1.06E-05	3.77E-05	3.04E-05	9.61E-07
577700_4193360_1.5	577700	4193360	1.5	3.59E-06	5.37E-06	9.96E-05	1.05E-05	3.75E-05	3.03E-05	9.58E-07
577720_4193360_1.5	577720	4193360	1.5	3.57E-06	5.35E-06	9.93E-05	1.05E-05	3.74E-05	3.02E-05	9.55E-07
577740_4193360_1.5	577740	4193360	1.5	3.56E-06	5.33E-06	9.90E-05	1.05E-05	3.73E-05	3.01E-05	9.52E-07
577760_4193360_1.5	577760	4193360	1.5	3.55E-06	5.32E-06	9.87E-05	1.04E-05	3.72E-05	3.00E-05	9.49E-07
577780_4193360_1.5	577780	4193360	1.5	3.54E-06	5.29E-06	9.82E-05	1.04E-05	3.70E-05	2.99E-05	9.45E-07
577800_4193360_1.5	577800	4193360	1.5	3.51E-06	5.26E-06	9.76E-05	1.03E-05	3.68E-05	2.97E-05	9.39E-07
577820_4193360_1.5	577820	4193360	1.5	3.49E-06	5.22E-06	9.69E-05	1.03E-05	3.65E-05	2.95E-05	9.32E-07
577840_4193360_1.5	577840	4193360	1.5	3.46E-06	5.18E-06	9.61E-05	1.02E-05	3.62E-05	2.92E-05	9.25E-07
577860_4193360_1.5	577860	4193360	1.5	3.43E-06	5.13E-06	9.53E-05	1.01E-05	3.59E-05	2.90E-05	9.17E-07
577880_4193360_1.5	577880	4193360	1.5	3.40E-06	5.09E-06	9.44E-05	9.99E-06	3.56E-05	2.87E-05	9.08E-07
577900_4193360_1.5	577900	4193360	1.5	3.37E-06	5.05E-06	9.37E-05	9.92E-06	3.53E-05	2.85E-05	9.02E-07
577920_4193360_1.5	577920	4193360	1.5	3.35E-06	5.02E-06	9.31E-05	9.85E-06	3.51E-05	2.83E-05	8.96E-07
576940_4193380_1.5	576940	4193380	1.5	1.09E-06	1.63E-06	3.02E-05	3.20E-06	1.14E-05	9.20E-06	2.91E-07
576960_4193380_1.5	576960	4193380	1.5	1.13E-06	1.70E-06	3.15E-05	3.33E-06	1.19E-05	9.57E-06	3.03E-07
576980_4193380_1.5	576980	4193380	1.5	1.18E-06	1.76E-06	3.27E-05	3.46E-06	1.23E-05	9.94E-06	3.15E-07
577000_4193380_1.5	577000	4193380	1.5	1.21E-06	1.82E-06	3.37E-05	3.57E-06	1.27E-05	1.03E-05	3.25E-07
577020_4193380_1.5	577020	4193380	1.5	1.29E-06	1.94E-06	3.59E-05	3.80E-06	1.35E-05	1.09E-05	3.46E-07
577040_4193380_1.5	577040	4193380	1.5	1.37E-06	2.04E-06	3.79E-05	4.01E-06	1.43E-05	1.15E-05	3.65E-07
577060_4193380_1.5	577060	4193380	1.5	1.42E-06	2.12E-06	3.94E-05	4.17E-06	1.49E-05	1.20E-05	3.79E-07
577080_4193380_1.5	577080	4193380	1.5	1.47E-06	2.20E-06	4.09E-05	4.33E-06	1.54E-05	1.24E-05	3.93E-07
577100_4193380_1.5	577100	4193380	1.5	1.56E-06	2.33E-06	4.32E-05	4.57E-06	1.63E-05	1.31E-05	4.16E-07
577120_4193380_1.5	577120	4193380	1.5	1.65E-06	2.46E-06	4.57E-05	4.84E-06	1.72E-05	1.39E-05	4.40E-07
577140_4193380_1.5	577140	4193380	1.5	1.72E-06	2.57E-06	4.77E-05	5.05E-06	1.80E-05	1.45E-05	4.59E-07
577160_4193380_1.5	577160	4193380	1.5	1.78E-06	2.67E-06	4.95E-05	5.24E-06	1.87E-05	1.51E-05	4.76E-07
577180_4193380_1.5	577180	4193380	1.5	1.94E-06	2.91E-06	5.40E-05	5.71E-06	2.03E-05	1.64E-05	5.19E-07
577200_4193380_1.5	577200	4193380	1.5	2.21E-06	3.31E-06	6.14E-05	6.50E-06	2.31E-05	1.87E-05	5.91E-07
577220_4193380_1.5	577220	4193380	1.5	2.48E-06	3.72E-06	6.90E-05	7.30E-06	2.60E-05	2.10E-05	6.64E-07
577240_4193380_1.5	577240	4193380	1.5	2.68E-06	4.01E-06	7.45E-05	7.89E-06	2.81E-05	2.27E-05	7.17E-07
577260_4193380_1.5	577260	4193380	1.5	2.97E-06	4.45E-06	8.26E-05	8.74E-06	3.11E-05	2.51E-05	7.95E-07
577280_4193380_1.5	577280	4193380	1.5	3.13E-06	4.68E-06	8.69E-05	9.19E-06	3.27E-05	2.64E-05	8.36E-07
577300_4193380_1.5	577300	4193380	1.5	3.30E-06	4.94E-06	9.16E-05	9.70E-06	3.45E-05	2.79E-05	8.82E-07
577320_4193380_1.5	577320	4193380	1.5	3.72E-06	5.57E-06	1.03E-04	1.09E-05	3.90E-05	3.14E-05	9.95E-07
577340_4193380_1.5	577340	4193380	1.5	4.01E-06	6.00E-06	1.11E-04	1.18E-05	4.19E-05	3.38E-05	1.07E-06
577360_4193380_1.5	577360	4193380	1.5	4.07E-06	6.10E-06	1.13E-04	1.20E-05	4.26E-05	3.44E-05	1.09E-06
577380_4193380_1.5	577380	4193380	1.5	4.06E-06	6.08E-06	1.13E-04	1.19E-05	4.25E-05	3.43E-05	1.09E-06
577400_4193380_1.5	577400	4193380	1.5	4.05E-06	6.06E-06	1.12E-04	1.19E-05	4.24E-05	3.42E-05	1.08E-06
577420_4193380_1.5	577420	4193380	1.5	4.02E-06	6.02E-06	1.12E-04	1.18E-05	4.21E-05	3.39E-05	1.07E-06
577440_4193380_1.5	577440	4193380	1.5	3.99E-06	5.97E-06	1.11E-04	1.17E-05	4.17E-05	3.37E-05	1.07E-06
577460_4193380_1.5	577460	4193380	1.5	3.95E-06	5.91E-06	1.10E-04	1.16E-05	4.14E-05	3.34E-05	1.06E-06
577480_4193380_1.5	577480	4193380	1.5	3.92E-06	5.86E-06	1.09E-04	1.15E-05	4.10E-05	3.31E-05	1.05E-06
577500_4193380_1.5	577500	4193380	1.5	3.89E-06	5.81E-06	1.08E-04	1.14E-05	4.07E-05	3.28E-05	1.04E-06
577520_4193380_1.5	577520	4193380	1.5	3.85E-06	5.77E-06	1.07E-04	1.13E-05	4.04E-05	3.25E-05	1.03E-06
577540_4193380_1.5	577540	4193380	1.5	3.82E-06	5.72E-06	1.06E-04	1.12E-05	4.00E-05	3.23E-05	1.02E-06
577560_4193380_1.5	577560	4193380	1.5	3.79E-06	5.68E-06	1.05E-04	1.12E-05	3.97E-05	3.20E-05	1.01E-06
577580_4193380_1.5	577580	4193380	1.5	3.76E-06	5.63E-06	1.04E-04	1.11E-05	3.94E-05	3.18E-05	1.01E-06
577600_4193380_1.5	577600	4193380	1.5	3.74E-06	5.59E-06	1.04E-04	1.10E-05	3.91E-05	3.15E-05	9.98E-07
577620_4193380_1.5	577620	4193380	1.5	3.71E-06	5.55E-06	1.03E-04	1.09E-05	3.89E-05	3.13E-05	9.92E-07
577640_4193380_1.5	577640	4193380	1.5	3.68E-06	5.50E-06	1.02E-04	1.08E-05	3.85E-05	3.11E-05	9.83E-07
577660_4193380_1.5	577660	4193380	1.5	3.67E-06	5.50E-06	1.02E-04	1.08E-05	3.85E-05	3.10E-05	9.81E-07
577680_4193380_1.5	577680	4193380	1.5	3.66E-06	5.48E-06	1.02E-04	1.08E-05	3.84E-05	3.09E-05	9.79E-07
577700_4193380_1.5	577700	4193380	1.5	3.65E-06	5.47E-06	1.01E-04	1.07E-05	3.83E-05	3.09E-05	9.76E-07
577720_4193380_1.5	577720	4193380	1.5	3.64E-06	5.45E-06	1.01E-04	1.07E-05	3.81E-05	3.08E-05	9.73E-07
577740_4193380_1.5	577740	4193380	1.5	3.63E-06	5.43E-06	1.01E-04	1.07E-05	3.80E-05	3.06E-05	9.69E-07
577760_4193380_1.5	577760	4193380	1.5	3.61E-06	5.40E-06	1.00E-04	1.06E-05	3.78E-05	3.05E-05	9.65E-07
577780_4193380_1.5	577780	4193380	1.5	3.59E-06	5.38E-06	9.98E-05	1.06E-05	3.76E-05	3.03E-05	9.60E-07
577800_4193380_1.5	577800	4193380	1.5	3.57E-06	5.34E-06	9.91E-05	1.05E-05	3.74E-05	3.01E-05	9.54E-07
577820_4193380_1.5	577820	4193380	1.5	3.54E-06	5.30E-06	9.84E-05	1.04E-05	3.71E-05	2.99E-05	9.47E-07
577840_4193380_1.5	577840	4193380	1.5	3.51E-06	5.26E-06	9.76E-05	1.03E-05	3.68E-05	2.97E-05	9.39E-07
577860_4193380_1.5	577860	4193380	1.5	3.48E-06	5.21E-06	9.68E-05	1.02E-05	3.65E-05	2.94E-05	9.31E-07
577880_4193380_1.5	577880	4193380	1.5	3.45E-06	5.17E-06	9.59E-05	1.02E-05	3.62E-05	2.92E-05	9.23E-07
577900_4193380_1.5	577900	4193380	1.5	3.43E-06	5.13E-06	9.52E-05	1.01E-05	3.59E-05	2.90E-05	9.16E-07
577920_4193380_1.5	577920	4193380	1.5	3.41E-06	5.10E-06	9.46E-05	1.00E-05	3.57E-05	2.88E-05	9.10E-07
577940_4193380_1.5	577940	4193380	1.5	3.38E-06	5.06E-06	9.40E-05	9.95E-06	3.54E-05	2.86E-05	9.04E-07
576860_4193400_1.5	576860	4193400	1.5	1.57E-06	2.36E-06	4.37E-05	4.63E-06	1.65E-05	1.33E-05	4.21E-07
576880_4193400_1.5	576880	4193400	1.5	1.32E-06	1.97E-06	3.65E-05	3.87E-06	1.38E-05	1.11E-05	3.51E-07
576900_4193400_1.5	576900	4193400	1.5	1.14E-06	1.71E-06	3.17E-05	3.35E-06	1.19E-05	9.64E-06	3.05E-07
576920_4193400_1.5	576920	4193400	1.5	1.13E-06	1.69E-06	3.13E-05	3.31E-06	1.18E-05	9.51E-06	3.01E-07
576940_4193400_1.5	576940	4193400	1.5	1.16E-06	1.73E-06	3.21E-05	3.40E-06	1.21E-05	9.75E-06	3.09E-07

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
2.68E-10	6.47E-09	7.14E-09	1.09E-09	0.01	Potential Resident
2.66E-10	6.42E-09	7.08E-09	1.08E-09	0.01	Potential Resident
2.64E-10	6.37E-09	7.03E-09	1.07E-09	0.01	Potential Resident
2.62E-10	6.33E-09	6.98E-09	1.06E-09	0.01	Potential Resident
2.61E-10	6.31E-09	6.96E-09	1.06E-09	0.01	Potential Resident
2.60E-10	6.29E-09	6.93E-09	1.05E-09	0.01	Potential Resident
2.59E-10	6.26E-09	6.91E-09	1.05E-09	0.01	Potential Resident
2.59E-10	6.24E-09	6.89E-09	1.05E-09	0.01	Potential Resident
2.58E-10	6.24E-09	6.89E-09	1.05E-09	0.01	Potential Resident
2.57E-10	6.21E-09	6.85E-09	1.04E-09	0.01	Potential Resident
2.55E-10	6.16E-09	6.79E-09	1.03E-09	0.01	Potential Resident
2.52E-10	6.10E-09	6.73E-09	1.02E-09	0.01	Potential Resident
2.52E-10	6.08E-09	6.70E-09	1.02E-09	0.01	Potential Resident
2.51E-10	6.06E-09	6.68E-09	1.02E-09	0.01	Potential Resident
2.49E-10	6.01E-09	6.63E-09	1.01E-09	0.01	Potential Resident
2.47E-10	5.96E-09	6.57E-09	9.99E-10	0.01	Potential Resident
2.45E-10	5.91E-09	6.52E-09	9.92E-10	0.01	Potential Resident
2.43E-10	5.87E-09	6.48E-09	9.86E-10	0.01	Potential Resident
9.33E-11	2.25E-09	2.49E-09	3.78E-10	0.01	Potential Resident
9.79E-11	2.36E-09	2.61E-09	3.97E-10	0.01	Potential Resident
1.01E-10	2.44E-09	2.69E-09	4.09E-10	0.01	Potential Resident
1.05E-10	2.53E-09	2.79E-09	4.25E-10	0.01	Potential Resident
1.11E-10	2.67E-09	2.95E-09	4.48E-10	0.01	Potential Resident
1.22E-10	2.96E-09	3.26E-09	4.96E-10	0.01	Potential Resident
1.31E-10	3.16E-09	3.49E-09	5.30E-10	0.01	Potential Resident
1.35E-10	3.27E-09	3.61E-09	5.49E-10	0.01	Potential Resident
1.43E-10	3.46E-09	3.82E-09	5.81E-10	0.01	Potential Resident
1.66E-10	4.01E-09	4.42E-09	6.73E-10	0.01	Potential Resident
1.86E-10	4.49E-09	4.96E-09	7.54E-10	0.01	Potential Resident
2.08E-10	5.02E-09	5.54E-09	8.43E-10	0.01	Potential Resident
2.21E-10	5.35E-09	5.90E-09	8.97E-10	0.01	Potential Resident
2.42E-10	5.85E-09	6.46E-09	9.82E-10	0.01	Potential Resident
2.60E-10	6.29E-09	6.94E-09	1.06E-09	0.01	Potential Resident
2.79E-10	6.73E-09	7.42E-09	1.13E-09	0.02	Potential Resident
2.90E-10	7.00E-09	7.73E-09	1.18E-09	0.02	Potential Resident
2.92E-10	7.06E-09	7.79E-09	1.19E-09	0.02	Potential Resident
2.94E-10	7.10E-09	7.84E-09	1.19E-09	0.02	Potential Resident
2.93E-10	7.07E-09	7.81E-09	1.19E-09	0.02	Potential Resident
2.91E-10	7.02E-09	7.75E-09	1.18E-09	0.02	Potential Resident
2.88E-10	6.97E-09	7.69E-09	1.17E-09	0.02	Potential Resident
2.86E-10	6.91E-09	7.62E-09	1.16E-09	0.02	Potential Resident
2.84E-10	6.85E-09	7.56E-09	1.15E-09	0.02	Potential Resident
2.81E-10	6.79E-09	7.50E-09	1.14E-09	0.02	Potential Resident
2.79E-10	6.74E-09	7.44E-09	1.13E-09	0.02	Potential Resident
2.77E-10	6.69E-09	7.38E-09	1.12E-09	0.02	Potential Resident
2.75E-10	6.63E-09	7.32E-09	1.11E-09	0.02	Potential Resident
2.72E-10	6.58E-09	7.26E-09	1.10E-09	0.02	Potential Resident
2.70E-10	6.53E-09	7.20E-09	1.10E-09	0.02	Potential Resident
2.68E-10	6.48E-09	7.15E-09	1.09E-09	0.01	Potential Resident
2.66E-10	6.43E-09	7.10E-09	1.08E-09	0.01	Potential Resident
2.66E-10	6.42E-09	7.08E-09	1.08E-09	0.01	Potential Resident
2.65E-10	6.40E-09	7.06E-09	1.07E-09	0.01	Potential Resident
2.64E-10	6.38E-09	7.04E-09	1.07E-09	0.01	Potential Resident
2.63E-10	6.36E-09	7.01E-09	1.07E-09	0.01	Potential Resident
2.62E-10	6.34E-09	6.99E-09	1.06E-09	0.01	Potential Resident
2.62E-10	6.32E-09	6.97E-09	1.06E-09	0.01	Potential Resident
2.60E-10	6.29E-09	6.94E-09	1.06E-09	0.01	Potential Resident
2.59E-10	6.25E-09	6.90E-09	1.05E-09	0.01	Potential Resident
2.57E-10	6.21E-09	6.85E-09	1.04E-09	0.01	Potential Resident
2.55E-10	6.16E-09	6.79E-09	1.03E-09	0.01	Potential Resident
2.53E-10	6.10E-09	6.73E-09	1.02E-09	0.01	Potential Resident
2.50E-10	6.05E-09	6.67E-09	1.01E-09	0.01	Potential Resident
2.48E-10	6.00E-09	6.62E-09	1.01E-09	0.01	Potential Resident
2.47E-10	5.96E-09	6.58E-09	1.00E-09	0.01	Potential Resident
8.02E-11	1.94E-09	2.14E-09	3.25E-10	0.00	Potential Resident
8.35E-11	2.02E-09	2.23E-09	3.38E-10	0.00	Potential Resident
8.67E-11	2.09E-09	2.31E-09	3.52E-10	0.00	Potential Resident
8.95E-11	2.16E-09	2.38E-09	3.63E-10	0.00	Potential Resident
9.53E-11	2.30E-09	2.54E-09	3.86E-10	0.01	Potential Resident
1.01E-10	2.43E-09	2.68E-09	4.07E-10	0.01	Potential Resident
1.05E-10	2.53E-09	2.79E-09	4.24E-10	0.01	Potential Resident
1.08E-10	2.62E-09	2.89E-09	4.39E-10	0.01	Potential Resident
1.15E-10	2.77E-09	3.05E-09	4.64E-10	0.01	Potential Resident
1.21E-10	2.93E-09	3.23E-09	4.91E-10	0.01	Potential Resident
1.26E-10	3.05E-09	3.37E-09	5.13E-10	0.01	Potential Resident
1.31E-10	3.17E-09	3.50E-09	5.32E-10	0.01	Potential Resident
1.43E-10	3.46E-09	3.81E-09	5.80E-10	0.01	Potential Resident
1.63E-10	3.93E-09	4.34E-09	6.60E-10	0.01	Potential Resident
1.83E-10	4.42E-09	4.88E-09	7.42E-10	0.01	Potential Resident
1.98E-10	4.77E-09	5.27E-09	8.01E-10	0.01	Potential Resident
2.19E-10	5.29E-09	5.84E-09	8.88E-10	0.01	Potential Resident
2.30E-10	5.56E-09	6.14E-09	9.33E-10	0.01	Potential Resident
2.43E-10	5.87E-09	6.48E-09	9.85E-10	0.01	Potential Resident
2.74E-10	6.62E-09	7.31E-09	1.11E-09	0.02	Potential Resident
2.95E-10	7.13E-09	7.86E-09

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576960_4193400_1.5	576960	4193400	1.5	1.16E-06	1.74E-06	3.22E-05	3.41E-06	1.22E-05	9.80E-06	3.10E-07
576980_4193400_1.5	576980	4193400	1.5	1.21E-06	1.82E-06	3.37E-05	3.57E-06	1.27E-05	1.02E-05	3.24E-07
577000_4193400_1.5	577000	4193400	1.5	1.30E-06	1.95E-06	3.61E-05	3.82E-06	1.36E-05	1.10E-05	3.48E-07
577020_4193400_1.5	577020	4193400	1.5	1.42E-06	2.12E-06	3.94E-05	4.17E-06	1.49E-05	1.20E-05	3.79E-07
577040_4193400_1.5	577040	4193400	1.5	1.49E-06	2.22E-06	4.13E-05	4.37E-06	1.56E-05	1.25E-05	3.97E-07
577060_4193400_1.5	577060	4193400	1.5	1.55E-06	2.32E-06	4.31E-05	4.56E-06	1.62E-05	1.31E-05	4.15E-07
577080_4193400_1.5	577080	4193400	1.5	1.68E-06	2.51E-06	4.66E-05	4.93E-06	1.76E-05	1.42E-05	4.48E-07
577100_4193400_1.5	577100	4193400	1.5	1.72E-06	2.58E-06	4.78E-05	5.06E-06	1.80E-05	1.45E-05	4.60E-07
577120_4193400_1.5	577120	4193400	1.5	1.71E-06	2.56E-06	4.76E-05	5.03E-06	1.79E-05	1.45E-05	4.58E-07
577140_4193400_1.5	577140	4193400	1.5	1.75E-06	2.62E-06	4.87E-05	5.15E-06	1.84E-05	1.48E-05	4.68E-07
577160_4193400_1.5	577160	4193400	1.5	1.83E-06	2.74E-06	5.08E-05	5.38E-06	1.92E-05	1.55E-05	4.89E-07
577180_4193400_1.5	577180	4193400	1.5	1.99E-06	2.98E-06	5.52E-05	5.85E-06	2.08E-05	1.68E-05	5.31E-07
577200_4193400_1.5	577200	4193400	1.5	2.21E-06	3.30E-06	6.13E-05	6.48E-06	2.31E-05	1.86E-05	5.89E-07
577220_4193400_1.5	577220	4193400	1.5	2.41E-06	3.61E-06	6.70E-05	7.09E-06	2.52E-05	2.04E-05	6.44E-07
577240_4193400_1.5	577240	4193400	1.5	2.64E-06	3.95E-06	7.34E-05	7.77E-06	2.77E-05	2.23E-05	7.06E-07
577260_4193400_1.5	577260	4193400	1.5	2.83E-06	4.23E-06	7.85E-05	8.31E-06	2.96E-05	2.39E-05	7.55E-07
577280_4193400_1.5	577280	4193400	1.5	2.95E-06	4.42E-06	8.20E-05	8.68E-06	3.09E-05	2.49E-05	7.89E-07
577300_4193400_1.5	577300	4193400	1.5	3.31E-06	4.95E-06	9.18E-05	9.72E-06	3.46E-05	2.79E-05	8.83E-07
577320_4193400_1.5	577320	4193400	1.5	3.79E-06	5.68E-06	1.05E-04	1.12E-05	3.97E-05	3.20E-05	1.01E-06
577340_4193400_1.5	577340	4193400	1.5	4.07E-06	6.09E-06	1.13E-04	1.20E-05	4.26E-05	3.44E-05	1.09E-06
577360_4193400_1.5	577360	4193400	1.5	4.15E-06	6.21E-06	1.15E-04	1.22E-05	4.34E-05	3.50E-05	1.11E-06
577380_4193400_1.5	577380	4193400	1.5	4.15E-06	6.21E-06	1.15E-04	1.22E-05	4.34E-05	3.50E-05	1.11E-06
577400_4193400_1.5	577400	4193400	1.5	4.13E-06	6.18E-06	1.15E-04	1.21E-05	4.32E-05	3.49E-05	1.10E-06
577420_4193400_1.5	577420	4193400	1.5	4.10E-06	6.13E-06	1.14E-04	1.20E-05	4.29E-05	3.46E-05	1.09E-06
577440_4193400_1.5	577440	4193400	1.5	4.06E-06	6.07E-06	1.13E-04	1.19E-05	4.25E-05	3.43E-05	1.08E-06
577460_4193400_1.5	577460	4193400	1.5	4.02E-06	6.02E-06	1.12E-04	1.18E-05	4.21E-05	3.40E-05	1.07E-06
577480_4193400_1.5	577480	4193400	1.5	3.99E-06	5.97E-06	1.11E-04	1.17E-05	4.17E-05	3.37E-05	1.07E-06
577500_4193400_1.5	577500	4193400	1.5	3.95E-06	5.92E-06	1.10E-04	1.16E-05	4.14E-05	3.34E-05	1.06E-06
577520_4193400_1.5	577520	4193400	1.5	3.92E-06	5.87E-06	1.09E-04	1.15E-05	4.11E-05	3.31E-05	1.05E-06
577540_4193400_1.5	577540	4193400	1.5	3.89E-06	5.82E-06	1.08E-04	1.14E-05	4.07E-05	3.29E-05	1.04E-06
577560_4193400_1.5	577560	4193400	1.5	3.87E-06	5.78E-06	1.07E-04	1.14E-05	4.05E-05	3.26E-05	1.03E-06
577580_4193400_1.5	577580	4193400	1.5	3.83E-06	5.73E-06	1.06E-04	1.13E-05	4.01E-05	3.23E-05	1.02E-06
577600_4193400_1.5	577600	4193400	1.5	3.80E-06	5.69E-06	1.06E-04	1.12E-05	3.98E-05	3.21E-05	1.02E-06
577620_4193400_1.5	577620	4193400	1.5	3.77E-06	5.64E-06	1.05E-04	1.11E-05	3.95E-05	3.18E-05	1.01E-06
577640_4193400_1.5	577640	4193400	1.5	3.75E-06	5.60E-06	1.04E-04	1.10E-05	3.92E-05	3.16E-05	1.00E-06
577660_4193400_1.5	577660	4193400	1.5	3.74E-06	5.60E-06	1.04E-04	1.10E-05	3.92E-05	3.16E-05	1.00E-06
577680_4193400_1.5	577680	4193400	1.5	3.74E-06	5.59E-06	1.04E-04	1.10E-05	3.91E-05	3.15E-05	9.98E-07
577700_4193400_1.5	577700	4193400	1.5	3.73E-06	5.58E-06	1.03E-04	1.10E-05	3.90E-05	3.15E-05	9.96E-07
577720_4193400_1.5	577720	4193400	1.5	3.71E-06	5.56E-06	1.03E-04	1.09E-05	3.89E-05	3.14E-05	9.92E-07
577740_4193400_1.5	577740	4193400	1.5	3.69E-06	5.53E-06	1.03E-04	1.09E-05	3.87E-05	3.12E-05	9.87E-07
577760_4193400_1.5	577760	4193400	1.5	3.68E-06	5.50E-06	1.02E-04	1.08E-05	3.85E-05	3.10E-05	9.82E-07
577780_4193400_1.5	577780	4193400	1.5	3.65E-06	5.46E-06	1.01E-04	1.07E-05	3.82E-05	3.08E-05	9.76E-07
577800_4193400_1.5	577800	4193400	1.5	3.62E-06	5.42E-06	1.01E-04	1.06E-05	3.79E-05	3.06E-05	9.68E-07
577820_4193400_1.5	577820	4193400	1.5	3.59E-06	5.38E-06	9.98E-05	1.06E-05	3.76E-05	3.03E-05	9.60E-07
577840_4193400_1.5	577840	4193400	1.5	3.57E-06	5.34E-06	9.90E-05	1.05E-05	3.73E-05	3.01E-05	9.53E-07
577860_4193400_1.5	577860	4193400	1.5	3.54E-06	5.29E-06	9.83E-05	1.04E-05	3.70E-05	2.99E-05	9.45E-07
577880_4193400_1.5	577880	4193400	1.5	3.51E-06	5.25E-06	9.75E-05	1.03E-05	3.68E-05	2.96E-05	9.38E-07
577900_4193400_1.5	577900	4193400	1.5	3.48E-06	5.21E-06	9.68E-05	1.02E-05	3.65E-05	2.94E-05	9.31E-07
577920_4193400_1.5	577920	4193400	1.5	3.46E-06	5.18E-06	9.61E-05	1.02E-05	3.62E-05	2.92E-05	9.25E-07
577940_4193400_1.5	577940	4193400	1.5	3.44E-06	5.15E-06	9.55E-05	1.01E-05	3.60E-05	2.90E-05	9.19E-07
576780_4193420_1.5	576780	4193420	1.5	2.03E-06	3.03E-06	5.63E-05	5.96E-06	2.12E-05	1.71E-05	5.42E-07
576800_4193420_1.5	576800	4193420	1.5	1.88E-06	2.81E-06	5.22E-05	5.53E-06	1.97E-05	1.59E-05	5.03E-07
576820_4193420_1.5	576820	4193420	1.5	1.89E-06	2.82E-06	5.24E-05	5.55E-06	1.98E-05	1.59E-05	5.04E-07
576840_4193420_1.5	576840	4193420	1.5	2.06E-06	3.08E-06	5.72E-05	6.06E-06	2.16E-05	1.74E-05	5.51E-07
576860_4193420_1.5	576860	4193420	1.5	1.70E-06	2.54E-06	4.72E-05	4.99E-06	1.78E-05	1.43E-05	4.54E-07
576880_4193420_1.5	576880	4193420	1.5	1.41E-06	2.10E-06	3.90E-05	4.13E-06	1.47E-05	1.19E-05	3.76E-07
576900_4193420_1.5	576900	4193420	1.5	1.26E-06	1.89E-06	3.51E-05	3.71E-06	1.32E-05	1.07E-05	3.38E-07
576920_4193420_1.5	576920	4193420	1.5	1.28E-06	1.91E-06	3.55E-05	3.76E-06	1.34E-05	1.08E-05	3.42E-07
576940_4193420_1.5	576940	4193420	1.5	1.23E-06	1.83E-06	3.40E-05	3.60E-06	1.28E-05	1.03E-05	3.28E-07
576960_4193420_1.5	576960	4193420	1.5	1.21E-06	1.81E-06	3.36E-05	3.55E-06	1.27E-05	1.02E-05	3.23E-07
576980_4193420_1.5	576980	4193420	1.5	1.31E-06	1.96E-06	3.64E-05	3.86E-06	1.37E-05	1.11E-05	3.51E-07
577000_4193420_1.5	577000	4193420	1.5	1.46E-06	2.18E-06	4.04E-05	4.28E-06	1.52E-05	1.23E-05	3.89E-07
577020_4193420_1.5	577020	4193420	1.5	1.55E-06	2.32E-06	4.31E-05	4.57E-06	1.63E-05	1.31E-05	4.15E-07
577040_4193420_1.5	577040	4193420	1.5	1.60E-06	2.39E-06	4.43E-05	4.69E-06	1.67E-05	1.35E-05	4.27E-07
577060_4193420_1.5	577060	4193420	1.5	1.82E-06	2.72E-06	5.06E-05	5.35E-06	1.91E-05	1.54E-05	4.86E-07
577080_4193420_1.5	577080	4193420	1.5	2.06E-06	3.08E-06	5.72E-05	6.05E-06	2.15E-05	1.74E-05	5.50E-07
577100_4193420_1.5	577100	4193420	1.5	2.08E-06	3.12E-06	5.79E-05	6.12E-06	2.18E-05	1.76E-05	5.57E-07
577120_4193420_1.5	577120	4193420	1.5	1.99E-06	2.97E-06	5.52E-05	5.84E-06	2.08E-05	1.68E-05	5.31E-07
577140_4193420_1.5	577140	4193420	1.5	1.86E-06	2.79E-06	5.17E-05	5.48E-06	1.95E-05	1.57E-05	4.98E-07
577160_4193420_1.5	577160	4193420	1.5	1.88E-06	2.81E-06	5.22E-05	5.52E-06	1.97E-05	1.59E-05	5.02E-07
577180_4193420_1.5	577180	4193420	1.5	2.03E-06	3.04E-06	5.64E-05	5.97E-06	2.13E-05	1.71E-05	5.43E-07
577200_4193420_1.5	577200	4193420	1.5	2.23E-06	3.34E-06	6.20E-05	6.56E-06	2.34E-05	1.88E-05	5.96E-07
577220_4193420_1.5	577220	4193420	1.5	2.35E-06	3.51E-06	6.51E-05	6.89E-06	2.46E-05	1.98E-05	6.27E-07
577240_4193420_1.5	577240	4193420	1.5	2.53E-06	3.79E-06	7.03E-05	7.44E-06	2.65E-05	2.14E-05	6.76E-07
577260_4193420_1.5	577260	4193420	1.5	2.79E-06	4.18E-06	7.76E-05	8.21E-06	2.93E-05	2.36E-05	7.47E-07
577280_4193420_1.5	577280	4193420	1.5	3.09E-06	4.63E-06	8.59E-05	9.09E-06	3.24E-05	2.61E-05	8.26E-07
577300_4193420_1.5	577300	4193420	1.5	3.54E-06	5.30E-06	9.83E-05	1.04E-05	3.71E-05	2.99E-05	9.46E-07
577320_4193420_1.5	577320	4193420	1.5	3.95E-06	5.91E-06	1.10E-04	1.16E-05	4.13E-05	3.33E-05	1.05E-06
577340_4193420_1.5	577340	4193420	1.5	4.18E-06	6.25E-06	1.16E-04	1.23E-05	4.38E-05	3.53E-05	1.12E-06
577360_4193420_1.5	577360	4193420	1.5	4.23E-06	6.33E-06	1.18E-04	1.24E-05	4.43E-05	3.57E-05	1.13E-06
577380_4193420_1.5	577380	4193420	1.5	4.24E-06	6.34E-06	1.18E-04	1.25E-05	4.44E-05	3.58E-05	1.13E-06
577400_4193420_1.5	577400	4193420	1.5	4.21E-06	6.30E-06	1.17E-04	1.24E-05	4.41E-05	3.56E-05	1.13E-06
577420_4193420_1.5	577420	4193420	1.5	4.18E-06	6.25E-06	1.16E-04	1.23E-05	4.37E-05	3.53E-05	1.12E-06
577440_4193420_1.5	577440	4193420	1.5	4.14E-06	6.19E-06	1.15E-04	1.22E-05	4.33E-05	3.49E-05	1.10E-06
577460_4193420_1.5	577460	4193420	1.5	4.10E-06	6.13E-06	1.14E-04	1.20E-05	4.29E-05	3.46E-05	1.09E-06
577480_4193420_1.5	577480	4193420	1.5	4.06E-06	6.07E-06	1.13E-04	1.19E-05	4.25E-05	3.43E-05	1.08E-06
577500_4193420_1.5	577500	4193420	1.5	4.02E-06	6.02E-06	1.12E-04	1.18E-05	4.21E-05	3.40E-05	1.07E-06
577520_4193420_1.5	577520	4193420	1.5	3.99E-06	5.97E-06	1.11E-04	1.17E-05	4.18E-05	3.37E-05	1.07E-06
577540_4193420_1.5	577540	4193420	1.5	3.96E-06	5.93E-06	1.10E-04	1.16E-05	4.15E-05	3.34E-05	1.06E-06
577560_4193420_1.5	577560	4193420	1.5	3.93E-06	5.89E-06	1.09E-04	1.16E-05	4.12E-05	3.32E-05	1.05E-06
577580_4193420_1.5	577580	4193420	1.5	3.90E-06	5.84E-06	1.08E-04	1.15E-05	4.08E-05	3.29E-05	1.04E-06
577600_4193420_1.5	577600	4193420	1.5	3.87E-06	5.80E-06	1.08E-04	1.14E-05	4.06E-05	3.27E-05	1.04E-06
577620_4193420_1.5	577620	4193420	1.5	3.85E-06	5.76E-06	1.07E-04	1.13E-05	4.03E-05	3.25E-05	1.03E-06
577640_4193420_1.5	577640	4193420	1.5	3.82E-06	5.72E-06	1.06E-04	1.12E-05	4.00E-05	3.23E-05	1.02E-06
577660_4193420_1.5	577660	4193420	1.5	3.82E-06	5.71E-06	1.06E-04	1.12E-05	4.00E-05	3.22E-05	1.02E-06
577680_4193420_1.5	577680	4193420	1.5	3.81E-06	5.70E-06	1.06E-04	1.12E-05	3.99E-05	3.22E-05	1.02E-06
577700_4193420_1.5	577700	4193420	1.5	3.80E-06	5.69E-06	1.06E-04	1.12E-05	3.98E-05	3.21E-05	1.02E-06
577720_4193420_1.5	577720	4193420	1.5	3.79E-06	5.67E-06	1.05E-04	1.11E-05	3.96E-05	3.20E-05	1.01E-06
577740_4193420_1.5	577740	4193420	1.5	3.77E-06	5.64E-06	1.05E-04	1.11E-05	3.94E-05	3.18E-05	1.01E-06
577760_4193420_1.5	577760	4193420	1.5	3.75E-06	5.60E-06	1.04E-04	1.10E-05	3.92E-05	3.16E-05	1.00E-06
577780_4193420_1.5	577780	4193420	1.5	3.72E-06	5.56E-06	1.03E-04	1.09E-05	3.89E-05	3.14E-05	9.93E-07
577800_4193420_1.5	577800	4193420	1.5	3.69E-06	5.52E-06	1.02E-04	1.08E-05	3.86E-05	3.11E-05	9.85E-07
577820_4193420_1.5	577820	4193420	1.5	3.66E-06	5.47E-06	1.02E-04	1.07E-05	3.83E-05	3.09E-05	9.77E-07
577840_4193420_1.5	577840	4193420	1.5	3.63E-06	5.42E-06	1.01E-04	1.07E-05	3.80E-05	3.06E-05	9.69E-07
577860_4193420_1.5	577860	4193420	1.5	3.60E-06	5.38E-06	9.99E-05	1.06E-05	3.77E-05	3.04E-05	9.61E-07
577880_4193420_1.5	577880	4193420	1.5	3.57E-06	5.34E-06	9.92E-05	1.05E-05	3.74E-05	3.01E-05	9.54E-07
577900_4193420_1.5	577900	4193420	1.5	3.55E-06	5.30E-06	9.85E-05	1.04E-05	3.71E-05	2.99E-05	9.47E-07
577920_4193420_1.5	577920	4193420	1.5	3.52E-06	5.27E-06	9.78E-05	1.04E-05	3.69E-05	2.97E-05	9.41E-07
577940_4193420_1.5	577940	4193420	1.5	3.50E-06	5.24E-06	9.72E-05	1.03E-05	3.66E-05	2.96E-05	9.35E-07
576700_4193440_1.5	576700	4193440	1.5	2.11E-06	3.16E-06	5.87E-05	6.21E-06	2.21E-05	1.79E-05	5.65E-07
576720_4193440_1.5	576720	4193440	1.5	2.19E-06	3.28E-06	6.08E-05	6.44E-06	2.29E-05	1.85E-05	5.85E-07
576740_4193440_1.5	576740	4193440	1.5	2.30E-06	3.44E-06	6.38E-05	6.75E-06	2.41E-05	1.94E-05	6.14E-07
576760_4193440_1.5	576760	4193440	1.5	2.45E-06	3.67E-06	6.81E-05	7.21E-06	2.57E-05	2.07E-05	6.55E-07
576780_4193440_1.5	576780	4193440	1.5	2.37E-06	3.55E-06	6.58E-05	6.97E-06	2.48E-05	2.00E-05	6.33E-07
576800_4193440_1.5	576800	4193440	1.5	2.18E-06	3.26E-06	6.06E-05	6.41E-06	2.28E-05	1.84E-05	5.83E-07
576820_4193440_1.5	576820	4193440	1.5	2.32E-06	3.47E-06	6.43E-05	6.81E-06	2.43E-05	1.96E-05	6.19E-07
576840_4193440_1.5	576840	4193440	1.5	2.34E-06	3.50E-06	6.50E-05	6.87E-06	2.45E-05	1.97E-05	6.25E-07
576860_4193440_1.5	576860	4193440	1.5	1.84E-06	2.75E-06	5.10E-05	5.40E-06	1.92E-05	1.55E-05	4.91E-07
576880_4193440_1.5	576880	4193440	1.5	1.53E-06	2.29E-06	4.26E-05	4.51E-06	1.61E-05	1.29E-05	4.10E-07
576900_4193440_1.5	576900	4193440	1.5	1.45E-06	2.17E-06	4.03E-05	4.27E-06	1.52E-05	1.23E-05	3.88E-07

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
8.55E-11	2.06E-09	2.28E-09	3.46E-10	0.00	Potential Resident
8.94E-11	2.16E-09	2.38E-09	3.62E-10	0.00	Potential Resident
9.58E-11	2.31E-09	2.55E-09	3.88E-10	0.01	Potential Resident
1.05E-10	2.52E-09	2.79E-09	4.24E-10	0.01	Potential Resident
1.09E-10	2.64E-09	2.92E-09	4.43E-10	0.01	Potential Resident
1.14E-10	2.76E-09	3.05E-09	4.63E-10	0.01	Potential Resident
1.24E-10	2.99E-09	3.29E-09	5.01E-10	0.01	Potential Resident
1.27E-10	3.06E-09	3.38E-09	5.14E-10	0.01	Potential Resident
1.26E-10	3.05E-09	3.36E-09	5.11E-10	0.01	Potential Resident
1.29E-10	3.12E-09	3.44E-09	5.23E-10	0.01	Potential Resident
1.35E-10	3.26E-09	3.59E-09	5.46E-10	0.01	Potential Resident
1.46E-10	3.54E-09	3.90E-09	5.94E-10	0.01	Potential Resident
1.62E-10	3.92E-09	4.33E-09	6.58E-10	0.01	Potential Resident
1.78E-10	4.29E-09	4.73E-09	7.20E-10	0.01	Potential Resident
1.95E-10	4.70E-09	5.19E-09	7.89E-10	0.01	Potential Resident
2.08E-10	5.03E-09	5.55E-09	8.44E-10	0.01	Potential Resident
2.17E-10	5.25E-09	5.80E-09	8.81E-10	0.01	Potential Resident
2.43E-10	5.88E-09	6.49E-09	9.87E-10	0.01	Potential Resident
2.79E-10	6.75E-09	7.45E-09	1.13E-09	0.02	Potential Resident
3.00E-10	7.24E-09	7.98E-09	1.21E-09	0.02	Potential Resident
3.06E-10	7.38E-09	8.14E-09	1.24E-09	0.02	Potential Resident
3.06E-10	7.38E-09	8.14E-09	1.24E-09	0.02	Potential Resident
3.04E-10	7.35E-09	8.11E-09	1.23E-09	0.02	Potential Resident
3.02E-10	7.28E-09	8.04E-09	1.22E-09	0.02	Potential Resident
2.99E-10	7.22E-09	7.97E-09	1.21E-09	0.02	Potential Resident
2.96E-10	7.16E-09	7.89E-09	1.20E-09	0.02	Potential Resident
2.94E-10	7.09E-09	7.82E-09	1.19E-09	0.02	Potential Resident
2.91E-10	7.03E-09	7.76E-09	1.18E-09	0.02	Potential Resident
2.89E-10	6.98E-09	7.70E-09	1.17E-09	0.02	Potential Resident
2.87E-10	6.92E-09	7.64E-09	1.16E-09	0.02	Potential Resident
2.85E-10	6.87E-09	7.58E-09	1.15E-09	0.02	Potential Resident
2.82E-10	6.81E-09	7.52E-09	1.14E-09	0.02	Potential Resident
2.80E-10	6.77E-09	7.47E-09	1.14E-09	0.02	Potential Resident
2.78E-10	6.71E-09	7.40E-09	1.13E-09	0.02	Potential Resident
2.76E-10	6.66E-09	7.35E-09	1.12E-09	0.02	Potential Resident
2.76E-10	6.65E-09	7.34E-09	1.12E-09	0.02	Potential Resident
2.75E-10	6.64E-09	7.33E-09	1.11E-09	0.02	Potential Resident
2.74E-10	6.63E-09	7.31E-09	1.11E-09	0.02	Potential Resident
2.73E-10	6.61E-09	7.29E-09	1.11E-09	0.02	Potential Resident
2.72E-10	6.57E-09	7.25E-09	1.10E-09	0.02	Potential Resident
2.71E-10	6.54E-09	7.21E-09	1.10E-09	0.02	Potential Resident
2.69E-10	6.49E-09	7.17E-09	1.09E-09	0.02	Potential Resident
2.67E-10	6.44E-09	7.11E-09	1.08E-09	0.01	Potential Resident
2.65E-10	6.39E-09	7.05E-09	1.07E-09	0.01	Potential Resident
2.63E-10	6.34E-09	7.00E-09	1.06E-09	0.01	Potential Resident
2.61E-10	6.29E-09	6.94E-09	1.06E-09	0.01	Potential Resident
2.59E-10	6.25E-09	6.89E-09	1.05E-09	0.01	Potential Resident
2.57E-10	6.20E-09	6.84E-09	1.04E-09	0.01	Potential Resident
2.55E-10	6.16E-09	6.79E-09	1.03E-09	0.01	Potential Resident
2.53E-10	6.12E-09	6.75E-09	1.03E-09	0.01	Potential Resident
1.49E-10	3.61E-09	3.98E-09	6.05E-10	0.01	Potential Resident
1.39E-10	3.35E-09	3.69E-09	5.61E-10	0.01	Potential Resident
1.39E-10	3.36E-09	3.70E-09	5.63E-10	0.01	Potential Resident
1.52E-10	3.66E-09	4.04E-09	6.15E-10	0.01	Potential Resident
1.25E-10	3.02E-09	3.33E-09	5.07E-10	0.01	Potential Resident
1.04E-10	2.50E-09	2.76E-09	4.20E-10	0.01	Potential Resident
9.31E-11	2.25E-09	2.48E-09	3.77E-10	0.01	Potential Resident
9.41E-11	2.27E-09	2.51E-09	3.82E-10	0.01	Potential Resident
9.03E-11	2.18E-09	2.41E-09	3.66E-10	0.01	Potential Resident
8.91E-11	2.15E-09	2.37E-09	3.61E-10	0.00	Potential Resident
9.66E-11	2.33E-09	2.58E-09	3.92E-10	0.01	Potential Resident
1.07E-10	2.59E-09	2.86E-09	4.35E-10	0.01	Potential Resident
1.14E-10	2.76E-09	3.05E-09	4.64E-10	0.01	Potential Resident
1.18E-10	2.84E-09	3.13E-09	4.77E-10	0.01	Potential Resident
1.34E-10	3.24E-09	3.57E-09	5.43E-10	0.01	Potential Resident
1.52E-10	3.66E-09	4.04E-09	6.14E-10	0.01	Potential Resident
1.53E-10	3.71E-09	4.09E-09	6.22E-10	0.01	Potential Resident
1.46E-10	3.53E-09	3.90E-09	5.93E-10	0.01	Potential Resident
1.37E-10	3.31E-09	3.66E-09	5.56E-10	0.01	Potential Resident
1.38E-10	3.34E-09	3.69E-09	5.61E-10	0.01	Potential Resident
1.50E-10	3.61E-09	3.99E-09	6.06E-10	0.01	Potential Resident
1.64E-10	3.97E-09	4.38E-09	6.66E-10	0.01	Potential Resident
1.73E-10	4.17E-09	4.60E-09	7.00E-10	0.01	Potential Resident
1.86E-10	4.50E-09	4.97E-09	7.55E-10	0.01	Potential Resident
2.06E-10	4.97E-09	5.48E-09	8.34E-10	0.01	Potential Resident
2.28E-10	5.50E-09	6.07E-09	9.23E-10	0.01	Potential Resident
2.61E-10	6.30E-09	6.95E-09	1.06E-09	0.01	Potential Resident
2.91E-10	7.02E-09	7.74E-09	1.18E-09	0.02	Potential Resident
3.08E-10	7.43E-09	8.20E-09	1.25E-09	0.02	Potential Resident
3.12E-10	7.53E-09	8.31E-09	1.26E-09	0.02	Potential Resident
3.12E-10	7.54E-09	8.32E-09	1.26E-09	0.02	Potential Resident
3.10E-10	7.49E-09	8.27E-09	1.26E-09	0.02	Potential Resident
3.08E-10	7.43E-09	8.20E-09	1.25E-09	0.02	Potential Resident
3.05E-10	7.36E-09	8.12E-09	1.23E-09	0.02	Potential Resident
3.02E-10	7.29E-09	8.04E-09

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576920_4193440_1.5	576920	4193440	1.5	1.44E-06	2.16E-06	4.01E-05	4.24E-06	1.51E-05	1.22E-05	3.86E-07
576940_4193440_1.5	576940	4193440	1.5	1.34E-06	2.01E-06	3.72E-05	3.94E-06	1.40E-05	1.13E-05	3.58E-07
576960_4193440_1.5	576960	4193440	1.5	1.32E-06	1.98E-06	3.67E-05	3.88E-06	1.38E-05	1.11E-05	3.53E-07
576980_4193440_1.5	576980	4193440	1.5	1.42E-06	2.13E-06	3.95E-05	4.18E-06	1.49E-05	1.20E-05	3.80E-07
577000_4193440_1.5	577000	4193440	1.5	1.56E-06	2.34E-06	4.34E-05	4.59E-06	1.64E-05	1.32E-05	4.18E-07
577020_4193440_1.5	577020	4193440	1.5	1.67E-06	2.50E-06	4.65E-05	4.92E-06	1.75E-05	1.41E-05	4.47E-07
577040_4193440_1.5	577040	4193440	1.5	1.80E-06	2.69E-06	4.99E-05	5.28E-06	1.88E-05	1.52E-05	4.80E-07
577060_4193440_1.5	577060	4193440	1.5	2.05E-06	3.07E-06	5.71E-05	6.04E-06	2.15E-05	1.73E-05	5.49E-07
577080_4193440_1.5	577080	4193440	1.5	2.36E-06	3.53E-06	6.55E-05	6.93E-06	2.47E-05	1.99E-05	6.30E-07
577100_4193440_1.5	577100	4193440	1.5	2.55E-06	3.81E-06	7.07E-05	7.48E-06	2.66E-05	2.15E-05	6.80E-07
577120_4193440_1.5	577120	4193440	1.5	2.43E-06	3.64E-06	6.75E-05	7.14E-06	2.54E-05	2.05E-05	6.49E-07
577140_4193440_1.5	577140	4193440	1.5	2.08E-06	3.11E-06	5.77E-05	6.11E-06	2.18E-05	1.76E-05	5.56E-07
577160_4193440_1.5	577160	4193440	1.5	1.98E-06	2.96E-06	5.50E-05	5.82E-06	2.07E-05	1.67E-05	5.29E-07
577180_4193440_1.5	577180	4193440	1.5	2.08E-06	3.11E-06	5.77E-05	6.11E-06	2.18E-05	1.75E-05	5.55E-07
577200_4193440_1.5	577200	4193440	1.5	2.17E-06	3.25E-06	6.03E-05	6.38E-06	2.27E-05	1.83E-05	5.80E-07
577220_4193440_1.5	577220	4193440	1.5	2.29E-06	3.43E-06	6.37E-05	6.74E-06	2.40E-05	1.94E-05	6.13E-07
577240_4193440_1.5	577240	4193440	1.5	2.55E-06	3.82E-06	7.08E-05	7.50E-06	2.67E-05	2.15E-05	6.82E-07
577260_4193440_1.5	577260	4193440	1.5	2.88E-06	4.31E-06	7.99E-05	8.46E-06	3.01E-05	2.43E-05	7.69E-07
577280_4193440_1.5	577280	4193440	1.5	3.34E-06	5.00E-06	9.28E-05	9.82E-06	3.50E-05	2.82E-05	8.93E-07
577300_4193440_1.5	577300	4193440	1.5	3.82E-06	5.72E-06	1.06E-04	1.12E-05	4.00E-05	3.23E-05	1.02E-06
577320_4193440_1.5	577320	4193440	1.5	4.10E-06	6.14E-06	1.14E-04	1.21E-05	4.29E-05	3.46E-05	1.10E-06
577340_4193440_1.5	577340	4193440	1.5	4.28E-06	6.40E-06	1.19E-04	1.26E-05	4.48E-05	3.61E-05	1.14E-06
577360_4193440_1.5	577360	4193440	1.5	4.31E-06	6.45E-06	1.20E-04	1.27E-05	4.51E-05	3.64E-05	1.15E-06
577380_4193440_1.5	577380	4193440	1.5	4.31E-06	6.46E-06	1.20E-04	1.27E-05	4.52E-05	3.64E-05	1.15E-06
577400_4193440_1.5	577400	4193440	1.5	4.29E-06	6.43E-06	1.19E-04	1.26E-05	4.50E-05	3.63E-05	1.15E-06
577420_4193440_1.5	577420	4193440	1.5	4.26E-06	6.37E-06	1.18E-04	1.25E-05	4.46E-05	3.60E-05	1.14E-06
577440_4193440_1.5	577440	4193440	1.5	4.21E-06	6.30E-06	1.17E-04	1.24E-05	4.41E-05	3.56E-05	1.13E-06
577460_4193440_1.5	577460	4193440	1.5	4.17E-06	6.24E-06	1.16E-04	1.23E-05	4.37E-05	3.52E-05	1.11E-06
577480_4193440_1.5	577480	4193440	1.5	4.13E-06	6.18E-06	1.15E-04	1.21E-05	4.32E-05	3.49E-05	1.10E-06
577500_4193440_1.5	577500	4193440	1.5	4.09E-06	6.12E-06	1.14E-04	1.20E-05	4.29E-05	3.46E-05	1.09E-06
577520_4193440_1.5	577520	4193440	1.5	4.06E-06	6.08E-06	1.13E-04	1.19E-05	4.25E-05	3.43E-05	1.09E-06
577540_4193440_1.5	577540	4193440	1.5	4.03E-06	6.03E-06	1.12E-04	1.19E-05	4.22E-05	3.41E-05	1.08E-06
577560_4193440_1.5	577560	4193440	1.5	4.00E-06	5.99E-06	1.11E-04	1.18E-05	4.19E-05	3.38E-05	1.07E-06
577580_4193440_1.5	577580	4193440	1.5	3.98E-06	5.95E-06	1.10E-04	1.17E-05	4.16E-05	3.36E-05	1.06E-06
577600_4193440_1.5	577600	4193440	1.5	3.95E-06	5.91E-06	1.10E-04	1.16E-05	4.13E-05	3.33E-05	1.05E-06
577620_4193440_1.5	577620	4193440	1.5	3.93E-06	5.87E-06	1.09E-04	1.15E-05	4.11E-05	3.31E-05	1.05E-06
577640_4193440_1.5	577640	4193440	1.5	3.90E-06	5.83E-06	1.08E-04	1.15E-05	4.08E-05	3.29E-05	1.04E-06
577660_4193440_1.5	577660	4193440	1.5	3.90E-06	5.83E-06	1.08E-04	1.15E-05	4.08E-05	3.29E-05	1.04E-06
577680_4193440_1.5	577680	4193440	1.5	3.89E-06	5.83E-06	1.08E-04	1.14E-05	4.08E-05	3.29E-05	1.04E-06
577700_4193440_1.5	577700	4193440	1.5	3.88E-06	5.81E-06	1.08E-04	1.14E-05	4.06E-05	3.28E-05	1.04E-06
577720_4193440_1.5	577720	4193440	1.5	3.87E-06	5.78E-06	1.07E-04	1.14E-05	4.05E-05	3.26E-05	1.03E-06
577740_4193440_1.5	577740	4193440	1.5	3.84E-06	5.75E-06	1.07E-04	1.13E-05	4.02E-05	3.25E-05	1.03E-06
577760_4193440_1.5	577760	4193440	1.5	3.82E-06	5.71E-06	1.06E-04	1.12E-05	4.00E-05	3.22E-05	1.02E-06
577780_4193440_1.5	577780	4193440	1.5	3.79E-06	5.67E-06	1.05E-04	1.11E-05	3.96E-05	3.20E-05	1.01E-06
577800_4193440_1.5	577800	4193440	1.5	3.75E-06	5.62E-06	1.04E-04	1.10E-05	3.93E-05	3.17E-05	1.00E-06
577820_4193440_1.5	577820	4193440	1.5	3.72E-06	5.57E-06	1.03E-04	1.09E-05	3.89E-05	3.14E-05	9.94E-07
577840_4193440_1.5	577840	4193440	1.5	3.69E-06	5.52E-06	1.02E-04	1.08E-05	3.86E-05	3.12E-05	9.86E-07
577860_4193440_1.5	577860	4193440	1.5	3.66E-06	5.48E-06	1.02E-04	1.08E-05	3.83E-05	3.09E-05	9.78E-07
577880_4193440_1.5	577880	4193440	1.5	3.63E-06	5.43E-06	1.01E-04	1.07E-05	3.80E-05	3.07E-05	9.71E-07
577900_4193440_1.5	577900	4193440	1.5	3.61E-06	5.40E-06	1.00E-04	1.06E-05	3.78E-05	3.05E-05	9.64E-07
577920_4193440_1.5	577920	4193440	1.5	3.58E-06	5.36E-06	9.95E-05	1.05E-05	3.75E-05	3.03E-05	9.58E-07
577940_4193440_1.5	577940	4193440	1.5	3.56E-06	5.33E-06	9.89E-05	1.05E-05	3.73E-05	3.01E-05	9.52E-07
577960_4193440_1.5	577960	4193440	1.5	3.54E-06	5.30E-06	9.84E-05	1.04E-05	3.71E-05	2.99E-05	9.46E-07
576620_4193460_1.5	576620	4193460	1.5	2.72E-06	4.07E-06	7.55E-05	7.99E-06	2.85E-05	2.30E-05	7.26E-07
576640_4193460_1.5	576640	4193460	1.5	2.67E-06	4.00E-06	7.42E-05	7.86E-06	2.80E-05	2.26E-05	7.14E-07
576660_4193460_1.5	576660	4193460	1.5	2.44E-06	3.66E-06	6.78E-05	7.18E-06	2.56E-05	2.06E-05	6.53E-07
576680_4193460_1.5	576680	4193460	1.5	2.36E-06	3.53E-06	6.55E-05	6.93E-06	2.47E-05	1.99E-05	6.30E-07
576700_4193460_1.5	576700	4193460	1.5	2.43E-06	3.64E-06	6.75E-05	7.14E-06	2.54E-05	2.05E-05	6.49E-07
576720_4193460_1.5	576720	4193460	1.5	2.60E-06	3.89E-06	7.22E-05	7.64E-06	2.72E-05	2.19E-05	6.94E-07
576740_4193460_1.5	576740	4193460	1.5	2.74E-06	4.09E-06	7.60E-05	8.04E-06	2.86E-05	2.31E-05	7.31E-07
576760_4193460_1.5	576760	4193460	1.5	2.87E-06	4.30E-06	7.97E-05	8.44E-06	3.01E-05	2.42E-05	7.67E-07
576780_4193460_1.5	576780	4193460	1.5	2.68E-06	4.01E-06	7.43E-05	7.87E-06	2.80E-05	2.26E-05	7.15E-07
576800_4193460_1.5	576800	4193460	1.5	2.67E-06	3.99E-06	7.40E-05	7.83E-06	2.79E-05	2.25E-05	7.12E-07
576820_4193460_1.5	576820	4193460	1.5	2.82E-06	4.22E-06	7.83E-05	8.29E-06	2.95E-05	2.38E-05	7.53E-07
576840_4193460_1.5	576840	4193460	1.5	2.54E-06	3.80E-06	7.05E-05	7.46E-06	2.66E-05	2.14E-05	6.78E-07
576860_4193460_1.5	576860	4193460	1.5	2.04E-06	3.06E-06	5.68E-05	6.01E-06	2.14E-05	1.73E-05	5.46E-07
576880_4193460_1.5	576880	4193460	1.5	1.75E-06	2.62E-06	4.87E-05	5.15E-06	1.83E-05	1.48E-05	4.68E-07
576900_4193460_1.5	576900	4193460	1.5	1.65E-06	2.47E-06	4.59E-05	4.86E-06	1.73E-05	1.40E-05	4.42E-07
576920_4193460_1.5	576920	4193460	1.5	1.55E-06	2.31E-06	4.30E-05	4.55E-06	1.62E-05	1.31E-05	4.13E-07
576940_4193460_1.5	576940	4193460	1.5	1.44E-06	2.16E-06	4.00E-05	4.24E-06	1.51E-05	1.22E-05	3.85E-07
576960_4193460_1.5	576960	4193460	1.5	1.42E-06	2.12E-06	3.94E-05	4.17E-06	1.48E-05	1.20E-05	3.79E-07
576980_4193460_1.5	576980	4193460	1.5	1.49E-06	2.23E-06	4.14E-05	4.38E-06	1.56E-05	1.26E-05	3.98E-07
577000_4193460_1.5	577000	4193460	1.5	1.65E-06	2.47E-06	4.59E-05	4.86E-06	1.73E-05	1.40E-05	4.42E-07
577020_4193460_1.5	577020	4193460	1.5	1.88E-06	2.81E-06	5.22E-05	5.52E-06	1.97E-05	1.59E-05	5.02E-07
577040_4193460_1.5	577040	4193460	1.5	2.12E-06	3.17E-06	5.88E-05	6.22E-06	2.22E-05	1.79E-05	5.66E-07
577060_4193460_1.5	577060	4193460	1.5	2.39E-06	3.57E-06	6.63E-05	7.02E-06	2.50E-05	2.02E-05	6.38E-07
577080_4193460_1.5	577080	4193460	1.5	2.71E-06	4.06E-06	7.53E-05	7.97E-06	2.84E-05	2.29E-05	7.25E-07
577100_4193460_1.5	577100	4193460	1.5	2.89E-06	4.33E-06	8.03E-05	8.50E-06	3.03E-05	2.44E-05	7.73E-07
577120_4193460_1.5	577120	4193460	1.5	2.79E-06	4.17E-06	7.74E-05	8.19E-06	2.92E-05	2.35E-05	7.45E-07
577140_4193460_1.5	577140	4193460	1.5	2.45E-06	3.67E-06	6.82E-05	7.21E-06	2.57E-05	2.07E-05	6.56E-07
577160_4193460_1.5	577160	4193460	1.5	2.26E-06	3.39E-06	6.29E-05	6.65E-06	2.37E-05	1.91E-05	6.05E-07
577180_4193460_1.5	577180	4193460	1.5	2.24E-06	3.35E-06	6.22E-05	6.58E-06	2.34E-05	1.89E-05	5.98E-07
577200_4193460_1.5	577200	4193460	1.5	2.26E-06	3.38E-06	6.28E-05	6.65E-06	2.37E-05	1.91E-05	6.04E-07
577220_4193460_1.5	577220	4193460	1.5	2.37E-06	3.55E-06	6.59E-05	6.97E-06	2.48E-05	2.00E-05	6.34E-07
577240_4193460_1.5	577240	4193460	1.5	2.64E-06	3.96E-06	7.34E-05	7.77E-06	2.77E-05	2.23E-05	7.06E-07
577260_4193460_1.5	577260	4193460	1.5	2.98E-06	4.46E-06	8.27E-05	8.75E-06	3.12E-05	2.51E-05	7.96E-07
577280_4193460_1.5	577280	4193460	1.5	3.39E-06	5.07E-06	9.42E-05	9.97E-06	3.55E-05	2.86E-05	9.06E-07
577300_4193460_1.5	577300	4193460	1.5	3.85E-06	5.75E-06	1.07E-04	1.13E-05	4.03E-05	3.25E-05	1.03E-06
577320_4193460_1.5	577320	4193460	1.5	4.15E-06	6.21E-06	1.15E-04	1.22E-05	4.35E-05	3.51E-05	1.11E-06
577340_4193460_1.5	577340	4193460	1.5	4.32E-06	6.47E-06	1.20E-04	1.27E-05	4.52E-05	3.65E-05	1.15E-06
577360_4193460_1.5	577360	4193460	1.5	4.37E-06	6.54E-06	1.21E-04	1.28E-05	4.57E-05	3.69E-05	1.17E-06
577380_4193460_1.5	577380	4193460	1.5	4.38E-06	6.56E-06	1.22E-04	1.29E-05	4.59E-05	3.70E-05	1.17E-06
577400_4193460_1.5	577400	4193460	1.5	4.38E-06	6.55E-06	1.22E-04	1.29E-05	4.58E-05	3.70E-05	1.17E-06
577420_4193460_1.5	577420	4193460	1.5	4.34E-06	6.50E-06	1.21E-04	1.28E-05	4.55E-05	3.67E-05	1.16E-06
577440_4193460_1.5	577440	4193460	1.5	4.29E-06	6.42E-06	1.19E-04	1.26E-05	4.49E-05	3.62E-05	1.15E-06
577460_4193460_1.5	577460	4193460	1.5	4.25E-06	6.36E-06	1.18E-04	1.25E-05	4.45E-05	3.59E-05	1.13E-06
577480_4193460_1.5	577480	4193460	1.5	4.21E-06	6.29E-06	1.17E-04	1.24E-05	4.40E-05	3.55E-05	1.12E-06
577500_4193460_1.5	577500	4193460	1.5	4.17E-06	6.24E-06	1.16E-04	1.23E-05	4.37E-05	3.52E-05	1.11E-06
577520_4193460_1.5	577520	4193460	1.5	4.14E-06	6.19E-06	1.15E-04	1.22E-05	4.33E-05	3.49E-05	1.11E-06
577540_4193460_1.5	577540	4193460	1.5	4.11E-06	6.15E-06	1.14E-04	1.21E-05	4.30E-05	3.47E-05	1.10E-06
577560_4193460_1.5	577560	4193460	1.5	4.08E-06	6.11E-06	1.13E-04	1.20E-05	4.27E-05	3.45E-05	1.09E-06
577580_4193460_1.5	577580	4193460	1.5	4.06E-06	6.07E-06	1.13E-04	1.19E-05	4.25E-05	3.43E-05	1.08E-06
577600_4193460_1.5	577600	4193460	1.5	4.03E-06	6.03E-06	1.12E-04	1.18E-05	4.22E-05	3.40E-05	1.08E-06
577620_4193460_1.5	577620	4193460	1.5	4.01E-06	6.00E-06	1.11E-04	1.18E-05	4.19E-05	3.38E-05	1.07E-06
577640_4193460_1.5	577640	4193460	1.5	3.98E-06	5.96E-06	1.11E-04	1.17E-05	4.17E-05	3.36E-05	1.06E-06
577660_4193460_1.5	577660	4193460	1.5	3.99E-06	5.97E-06	1.11E-04	1.17E-05	4.17E-05	3.37E-05	1.07E-06
577680_4193460_1.5	577680	4193460	1.5	3.98E-06	5.96E-06	1.11E-04	1.17E-05	4.17E-05	3.36E-05	1.06E-06
577700_4193460_1.5	577700	4193460	1.5	3.97E-06	5.94E-06	1.10E-04	1.17E-05	4.15E-05	3.35E-05	1.06E-06
577720_4193460_1.5	577720	4193460	1.5	3.95E-06	5.91E-06	1.10E-04	1.16E-05	4.13E-05	3.33E-05	1.05E-06
577740_4193460_1.5	577740	4193460	1.5	3.92E-06	5.87E-06	1.09E-04	1.15E-05	4.11E-05	3.31E-05	1.05E-06
577760_4193460_1.5	577760	4193460	1.5	3.89E-06	5.82E-06	1.08E-04	1.14E-05	4.07E-05	3.29E-05	1.04E-06
577780_4193460_1.5	577780	4193460	1.5	3.86E-06	5.77E-06	1.07E-04	1.13E-05	4.04E-05	3.26E-05	1.03E-06
577800_4193460_1.5	577800	4193460	1.5	3.82E-06	5.72E-06	1.06E-04	1.12E-05	4.00E-05	3.23E-05	1.02E-06
577820_4193460_1.5	577820	4193460	1.5	3.79E-06	5.67E-06	1.05E-04	1.11E-05	3.97E-05	3.20E-05	1.01E-06
577840_4193460_1.5	577840	4193460	1.5	3.76E-06	5.62E-06	1.04E-04	1.10E-05	3.93E-05	3.17E-05	1.00E-06
577860_4193460_1.5	577860	4193460	1.5	3.73E-06	5.57E-06	1.03E-04	1.09E-05	3.90E-05	3.15E-05	9.95E-07
577880_4193460_1.5	577880	4193460	1.5	3.70E-06	5.53E-06	1.03E-04	1.09E-05	3.87E-05	3.12E-05	9.87E-07
577900_4193460_1.5	577900	4193460	1.5	3.67E-06	5.49E-06	1.02E-04	1.08E-05	3.84E-05	3.10E-05	9.81E-07
577920_4193460_1.5	577920	4193460	1.5	3.65E-06	5.46E-06	1.01E-04	1.07E-05	3.82E-05	3.08E-05	9.74E-07
577940_4193460_1.5	577940	4193460	1.5	3.62E-06	5.42E-06	1.01E-04	1.07E-05	3.79E-05	3.06E-05	9.68E-07

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
1.06E-10	2.57E-09	2.83E-09	4.31E-10	0.01	Potential Resident
9.87E-11	2.38E-09	2.63E-09	4.00E-10	0.01	Potential Resident
9.72E-11	2.35E-09	2.59E-09	3.94E-10	0.01	Potential Resident
1.05E-10	2.53E-09	2.79E-09	4.25E-10	0.01	Potential Resident
1.15E-10	2.78E-09	3.07E-09	4.66E-10	0.01	Potential Resident
1.23E-10	2.98E-09	3.28E-09	4.99E-10	0.01	Potential Resident
1.32E-10	3.19E-09	3.52E-09	5.36E-10	0.01	Potential Resident
1.51E-10	3.65E-09	4.03E-09	6.13E-10	0.01	Potential Resident
1.74E-10	4.20E-09	4.63E-09	7.04E-10	0.01	Potential Resident
1.87E-10	4.53E-09	4.99E-09	7.60E-10	0.01	Potential Resident
1.79E-10	4.32E-09	4.77E-09	7.25E-10	0.01	Potential Resident
1.53E-10	3.70E-09	4.08E-09	6.21E-10	0.01	Potential Resident
1.46E-10	3.52E-09	3.88E-09	5.91E-10	0.01	Potential Resident
1.53E-10	3.70E-09	4.08E-09	6.20E-10	0.01	Potential Resident
1.60E-10	3.86E-09	4.26E-09	6.48E-10	0.01	Potential Resident
1.69E-10	4.08E-09	4.50E-09	6.85E-10	0.01	Potential Resident
1.88E-10	4.54E-09	5.01E-09	7.61E-10	0.01	Potential Resident
2.12E-10	5.12E-09	5.65E-09	8.59E-10	0.01	Potential Resident
2.46E-10	5.95E-09	6.56E-09	9.98E-10	0.01	Potential Resident
2.82E-10	6.80E-09	7.50E-09	1.14E-09	0.02	Potential Resident
3.02E-10	7.30E-09	8.05E-09	1.22E-09	0.02	Potential Resident
3.15E-10	7.60E-09	8.39E-09	1.28E-09	0.02	Potential Resident
3.17E-10	7.67E-09	8.46E-09	1.29E-09	0.02	Potential Resident
3.18E-10	7.67E-09	8.47E-09	1.29E-09	0.02	Potential Resident
3.16E-10	7.64E-09	8.43E-09	1.28E-09	0.02	Potential Resident
3.14E-10	7.57E-09	8.36E-09	1.27E-09	0.02	Potential Resident
3.10E-10	7.49E-09	8.27E-09	1.26E-09	0.02	Potential Resident
3.07E-10	7.42E-09	8.19E-09	1.25E-09	0.02	Potential Resident
3.04E-10	7.35E-09	8.11E-09	1.23E-09	0.02	Potential Resident
3.01E-10	7.28E-09	8.03E-09	1.22E-09	0.02	Potential Resident
2.99E-10	7.22E-09	7.97E-09	1.21E-09	0.02	Potential Resident
2.97E-10	7.17E-09	7.91E-09	1.20E-09	0.02	Potential Resident
2.95E-10	7.12E-09	7.86E-09	1.20E-09	0.02	Potential Resident
2.93E-10	7.07E-09	7.80E-09	1.19E-09	0.02	Potential Resident
2.91E-10	7.02E-09	7.75E-09	1.18E-09	0.02	Potential Resident
2.89E-10	6.98E-09	7.70E-09	1.17E-09	0.02	Potential Resident
2.87E-10	6.93E-09	7.64E-09	1.16E-09	0.02	Potential Resident
2.87E-10	6.94E-09	7.65E-09	1.16E-09	0.02	Potential Resident
2.87E-10	6.93E-09	7.64E-09	1.16E-09	0.02	Potential Resident
2.86E-10	6.90E-09	7.62E-09	1.16E-09	0.02	Potential Resident
2.85E-10	6.88E-09	7.59E-09	1.15E-09	0.02	Potential Resident
2.83E-10	6.84E-09	7.54E-09	1.15E-09	0.02	Potential Resident
2.81E-10	6.79E-09	7.49E-09	1.14E-09	0.02	Potential Resident
2.79E-10	6.74E-09	7.43E-09	1.13E-09	0.02	Potential Resident
2.76E-10	6.68E-09	7.37E-09	1.12E-09	0.02	Potential Resident
2.74E-10	6.62E-09	7.30E-09	1.11E-09	0.02	Potential Resident
2.72E-10	6.56E-09	7.24E-09	1.10E-09	0.02	Potential Resident
2.70E-10	6.51E-09	7.18E-09	1.09E-09	0.02	Potential Resident
2.67E-10	6.46E-09	7.13E-09	1.08E-09	0.01	Potential Resident
2.66E-10	6.42E-09	7.08E-09	1.08E-09	0.01	Potential Resident
2.64E-10	6.37E-09	7.03E-09	1.07E-09	0.01	Potential Resident
2.62E-10	6.34E-09	6.99E-09	1.06E-09	0.01	Potential Resident
2.61E-10	6.30E-09	6.95E-09	1.06E-09	0.01	Potential Resident
2.00E-10	4.84E-09	5.33E-09	8.11E-10	0.01	Potential Resident
1.97E-10	4.76E-09	5.25E-09	7.98E-10	0.01	Potential Resident
1.80E-10	4.35E-09	4.79E-09	7.29E-10	0.01	Potential Resident
1.74E-10	4.19E-09	4.63E-09	7.04E-10	0.01	Potential Resident
1.79E-10	4.32E-09	4.77E-09	7.26E-10	0.01	Potential Resident
1.91E-10	4.62E-09	5.10E-09	7.76E-10	0.01	Potential Resident
2.01E-10	4.86E-09	5.37E-09	8.16E-10	0.01	Potential Resident
2.11E-10	5.11E-09	5.63E-09	8.57E-10	0.01	Potential Resident
1.97E-10	4.76E-09	5.25E-09	7.99E-10	0.01	Potential Resident
1.96E-10	4.74E-09	5.23E-09	7.95E-10	0.01	Potential Resident
2.08E-10	5.02E-09	5.53E-09	8.42E-10	0.01	Potential Resident
1.87E-10	4.51E-09	4.98E-09	7.57E-10	0.01	Potential Resident
1.51E-10	3.64E-09	4.01E-09	6.10E-10	0.01	Potential Resident
1.29E-10	3.12E-09	3.44E-09	5.23E-10	0.01	Potential Resident
1.22E-10	2.94E-09	3.24E-09	4.93E-10	0.01	Potential Resident
1.14E-10	2.75E-09	3.04E-09	4.62E-10	0.01	Potential Resident
1.06E-10	2.56E-09	2.83E-09	4.30E-10	0.01	Potential Resident
1.04E-10	2.52E-09	2.78E-09	4.23E-10	0.01	Potential Resident
1.10E-10	2.65E-09	2.92E-09	4.45E-10	0.01	Potential Resident
1.22E-10	2.94E-09	3.24E-09	4.93E-10	0.01	Potential Resident
1.38E-10	3.34E-09	3.69E-09	5.61E-10	0.01	Potential Resident
1.56E-10	3.77E-09	4.16E-09	6.32E-10	0.01	Potential Resident
1.76E-10	4.25E-09	4.69E-09	7.13E-10	0.01	Potential Resident
2.00E-10	4.83E-09	5.32E-09	8.10E-10	0.01	Potential Resident
2.13E-10	5.15E-09	5.68E-09	8.63E-10	0.01	Potential Resident
2.05E-10	4.96E-09	5.47E-09	8.32E-10	0.01	Potential Resident
1.81E-10	4.37E-09	4.82E-09	7.33E-10	0.01	Potential Resident
1.67E-10	4.03E-09	4.44E-09	6.76E-10	0.01	Potential Resident
1.65E-10	3.98E-09	4.39E-09	6.68E-10	0.01	Potential Resident
1.66E-10	4.02E-09	4.44E-09	6.75E-10	0.01	Potential Resident
1.75E-10	4.22E-09	4.66E-09	7.08E-10	0.01	Potential Resident
1.95E-10	4.70E-09	5.19E-09

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
577960_4193460_1.5	577960	4193460	1.5	3.60E-06	5.39E-06	1.00E-04	1.06E-05	3.77E-05	3.04E-05	9.63E-07
576020_4193480_1.5	576020	4193480	1.5	4.04E-06	6.04E-06	1.12E-04	1.19E-05	4.23E-05	3.41E-05	1.08E-06
576040_4193480_1.5	576040	4193480	1.5	3.89E-06	5.81E-06	1.08E-04	1.14E-05	4.07E-05	3.28E-05	1.04E-06
576060_4193480_1.5	576060	4193480	1.5	3.87E-06	5.79E-06	1.08E-04	1.14E-05	4.05E-05	3.27E-05	1.03E-06
576080_4193480_1.5	576080	4193480	1.5	3.56E-06	5.32E-06	9.88E-05	1.05E-05	3.73E-05	3.00E-05	9.51E-07
576100_4193480_1.5	576100	4193480	1.5	3.18E-06	4.76E-06	8.83E-05	9.34E-06	3.33E-05	2.68E-05	8.49E-07
576120_4193480_1.5	576120	4193480	1.5	3.14E-06	4.69E-06	8.71E-05	9.22E-06	3.28E-05	2.65E-05	8.38E-07
576140_4193480_1.5	576140	4193480	1.5	3.08E-06	4.60E-06	8.55E-05	9.04E-06	3.22E-05	2.60E-05	8.22E-07
576160_4193480_1.5	576160	4193480	1.5	3.00E-06	4.49E-06	8.33E-05	8.81E-06	3.14E-05	2.53E-05	8.01E-07
576180_4193480_1.5	576180	4193480	1.5	2.65E-06	3.96E-06	7.36E-05	7.79E-06	2.77E-05	2.24E-05	7.08E-07
576200_4193480_1.5	576200	4193480	1.5	2.35E-06	3.51E-06	6.51E-05	6.89E-06	2.46E-05	1.98E-05	6.27E-07
576220_4193480_1.5	576220	4193480	1.5	2.47E-06	3.70E-06	6.86E-05	7.26E-06	2.59E-05	2.09E-05	6.60E-07
576240_4193480_1.5	576240	4193480	1.5	2.87E-06	4.30E-06	7.98E-05	8.45E-06	3.01E-05	2.43E-05	7.68E-07
576260_4193480_1.5	576260	4193480	1.5	3.02E-06	4.52E-06	8.38E-05	8.87E-06	3.16E-05	2.55E-05	8.07E-07
576280_4193480_1.5	576280	4193480	1.5	3.02E-06	4.52E-06	8.40E-05	8.89E-06	3.16E-05	2.55E-05	8.08E-07
576300_4193480_1.5	576300	4193480	1.5	2.92E-06	4.37E-06	8.12E-05	8.59E-06	3.06E-05	2.47E-05	7.81E-07
576320_4193480_1.5	576320	4193480	1.5	2.82E-06	4.23E-06	7.84E-05	8.30E-06	2.96E-05	2.38E-05	7.55E-07
576340_4193480_1.5	576340	4193480	1.5	2.80E-06	4.19E-06	7.78E-05	8.23E-06	2.93E-05	2.37E-05	7.49E-07
576360_4193480_1.5	576360	4193480	1.5	2.73E-06	4.08E-06	7.57E-05	8.01E-06	2.85E-05	2.30E-05	7.29E-07
576380_4193480_1.5	576380	4193480	1.5	2.54E-06	3.80E-06	7.06E-05	7.47E-06	2.66E-05	2.15E-05	6.79E-07
576400_4193480_1.5	576400	4193480	1.5	2.38E-06	3.57E-06	6.62E-05	7.00E-06	2.49E-05	2.01E-05	6.37E-07
576420_4193480_1.5	576420	4193480	1.5	2.29E-06	3.42E-06	6.35E-05	6.72E-06	2.39E-05	1.93E-05	6.11E-07
576440_4193480_1.5	576440	4193480	1.5	2.07E-06	3.10E-06	5.76E-05	6.10E-06	2.17E-05	1.75E-05	5.54E-07
576460_4193480_1.5	576460	4193480	1.5	1.87E-06	2.80E-06	5.19E-05	5.49E-06	1.96E-05	1.58E-05	4.99E-07
576480_4193480_1.5	576480	4193480	1.5	1.83E-06	2.73E-06	5.07E-05	5.37E-06	1.91E-05	1.54E-05	4.88E-07
576500_4193480_1.5	576500	4193480	1.5	1.90E-06	2.85E-06	5.29E-05	5.60E-06	1.99E-05	1.61E-05	5.09E-07
576520_4193480_1.5	576520	4193480	1.5	2.12E-06	3.18E-06	5.89E-05	6.24E-06	2.22E-05	1.79E-05	5.67E-07
576540_4193480_1.5	576540	4193480	1.5	2.34E-06	3.50E-06	6.50E-05	6.87E-06	2.45E-05	1.97E-05	6.25E-07
576560_4193480_1.5	576560	4193480	1.5	2.54E-06	3.80E-06	7.06E-05	7.47E-06	2.66E-05	2.15E-05	6.79E-07
576580_4193480_1.5	576580	4193480	1.5	2.72E-06	4.07E-06	7.56E-05	8.00E-06	2.85E-05	2.30E-05	7.27E-07
576600_4193480_1.5	576600	4193480	1.5	2.81E-06	4.21E-06	7.81E-05	8.26E-06	2.94E-05	2.37E-05	7.51E-07
576620_4193480_1.5	576620	4193480	1.5	3.09E-06	4.62E-06	8.57E-05	9.07E-06	3.23E-05	2.61E-05	8.25E-07
576640_4193480_1.5	576640	4193480	1.5	3.02E-06	4.52E-06	8.38E-05	8.87E-06	3.16E-05	2.55E-05	8.07E-07
576660_4193480_1.5	576660	4193480	1.5	2.73E-06	4.09E-06	7.59E-05	8.03E-06	2.86E-05	2.31E-05	7.30E-07
576680_4193480_1.5	576680	4193480	1.5	2.69E-06	4.03E-06	7.48E-05	7.91E-06	2.82E-05	2.27E-05	7.19E-07
576700_4193480_1.5	576700	4193480	1.5	2.87E-06	4.30E-06	7.98E-05	8.45E-06	3.01E-05	2.43E-05	7.68E-07
576720_4193480_1.5	576720	4193480	1.5	3.14E-06	4.69E-06	8.71E-05	9.22E-06	3.28E-05	2.65E-05	8.38E-07
576740_4193480_1.5	576740	4193480	1.5	3.26E-06	4.88E-06	9.05E-05	9.58E-06	3.41E-05	2.75E-05	8.71E-07
576760_4193480_1.5	576760	4193480	1.5	3.27E-06	4.90E-06	9.09E-05	9.62E-06	3.43E-05	2.76E-05	8.74E-07
576780_4193480_1.5	576780	4193480	1.5	3.11E-06	4.65E-06	8.63E-05	9.13E-06	3.25E-05	2.62E-05	8.30E-07
576800_4193480_1.5	576800	4193480	1.5	3.20E-06	4.78E-06	8.87E-05	9.39E-06	3.35E-05	2.70E-05	8.54E-07
576820_4193480_1.5	576820	4193480	1.5	3.18E-06	4.75E-06	8.82E-05	9.33E-06	3.32E-05	2.68E-05	8.48E-07
576840_4193480_1.5	576840	4193480	1.5	2.71E-06	4.05E-06	7.52E-05	7.96E-06	2.83E-05	2.29E-05	7.23E-07
576860_4193480_1.5	576860	4193480	1.5	2.36E-06	3.52E-06	6.54E-05	6.92E-06	2.47E-05	1.99E-05	6.29E-07
576880_4193480_1.5	576880	4193480	1.5	1.99E-06	2.97E-06	5.52E-05	5.84E-06	2.08E-05	1.68E-05	5.31E-07
576900_4193480_1.5	576900	4193480	1.5	1.75E-06	2.62E-06	4.87E-05	5.15E-06	1.84E-05	1.48E-05	4.69E-07
576920_4193480_1.5	576920	4193480	1.5	1.62E-06	2.42E-06	4.50E-05	4.76E-06	1.70E-05	1.37E-05	4.33E-07
576940_4193480_1.5	576940	4193480	1.5	1.54E-06	2.30E-06	4.27E-05	4.52E-06	1.61E-05	1.30E-05	4.11E-07
576960_4193480_1.5	576960	4193480	1.5	1.51E-06	2.27E-06	4.21E-05	4.45E-06	1.59E-05	1.28E-05	4.05E-07
576980_4193480_1.5	576980	4193480	1.5	1.57E-06	2.35E-06	4.36E-05	4.61E-06	1.64E-05	1.33E-05	4.19E-07
577000_4193480_1.5	577000	4193480	1.5	1.78E-06	2.66E-06	4.93E-05	5.22E-06	1.86E-05	1.50E-05	4.74E-07
577020_4193480_1.5	577020	4193480	1.5	2.13E-06	3.19E-06	5.92E-05	6.27E-06	2.23E-05	1.80E-05	5.70E-07
577040_4193480_1.5	577040	4193480	1.5	2.37E-06	3.55E-06	6.59E-05	6.98E-06	2.49E-05	2.00E-05	6.34E-07
577060_4193480_1.5	577060	4193480	1.5	2.60E-06	3.89E-06	7.22E-05	7.64E-06	2.72E-05	2.20E-05	6.95E-07
577080_4193480_1.5	577080	4193480	1.5	2.90E-06	4.35E-06	8.07E-05	8.54E-06	3.04E-05	2.45E-05	7.76E-07
577100_4193480_1.5	577100	4193480	1.5	3.14E-06	4.70E-06	8.73E-05	9.24E-06	3.29E-05	2.65E-05	8.40E-07
577120_4193480_1.5	577120	4193480	1.5	3.13E-06	4.68E-06	8.68E-05	9.19E-06	3.27E-05	2.64E-05	8.35E-07
577140_4193480_1.5	577140	4193480	1.5	2.96E-06	4.42E-06	8.21E-05	8.69E-06	3.09E-05	2.50E-05	7.90E-07
577160_4193480_1.5	577160	4193480	1.5	2.85E-06	4.26E-06	7.91E-05	8.37E-06	2.98E-05	2.41E-05	7.61E-07
577180_4193480_1.5	577180	4193480	1.5	2.66E-06	3.98E-06	7.38E-05	7.81E-06	2.78E-05	2.24E-05	7.10E-07
577200_4193480_1.5	577200	4193480	1.5	2.54E-06	3.80E-06	7.06E-05	7.47E-06	2.66E-05	2.14E-05	6.79E-07
577220_4193480_1.5	577220	4193480	1.5	2.62E-06	3.92E-06	7.28E-05	7.71E-06	2.74E-05	2.21E-05	7.01E-07
577240_4193480_1.5	577240	4193480	1.5	2.82E-06	4.23E-06	7.84E-05	8.30E-06	2.96E-05	2.38E-05	7.55E-07
577260_4193480_1.5	577260	4193480	1.5	3.14E-06	4.69E-06	8.71E-05	9.22E-06	3.28E-05	2.65E-05	8.38E-07
577280_4193480_1.5	577280	4193480	1.5	3.54E-06	5.30E-06	9.83E-05	1.04E-05	3.71E-05	2.99E-05	9.46E-07
577300_4193480_1.5	577300	4193480	1.5	4.03E-06	6.03E-06	1.12E-04	1.18E-05	4.22E-05	3.40E-05	1.08E-06
577320_4193480_1.5	577320	4193480	1.5	4.27E-06	6.39E-06	1.19E-04	1.26E-05	4.47E-05	3.61E-05	1.14E-06
577340_4193480_1.5	577340	4193480	1.5	4.42E-06	6.62E-06	1.23E-04	1.30E-05	4.63E-05	3.73E-05	1.18E-06
577360_4193480_1.5	577360	4193480	1.5	4.46E-06	6.67E-06	1.24E-04	1.31E-05	4.66E-05	3.76E-05	1.19E-06
577380_4193480_1.5	577380	4193480	1.5	4.48E-06	6.70E-06	1.24E-04	1.32E-05	4.69E-05	3.78E-05	1.20E-06
577400_4193480_1.5	577400	4193480	1.5	4.47E-06	6.69E-06	1.24E-04	1.31E-05	4.68E-05	3.78E-05	1.20E-06
577420_4193480_1.5	577420	4193480	1.5	4.43E-06	6.63E-06	1.23E-04	1.30E-05	4.64E-05	3.74E-05	1.18E-06
577440_4193480_1.5	577440	4193480	1.5	4.37E-06	6.54E-06	1.21E-04	1.28E-05	4.58E-05	3.69E-05	1.17E-06
577460_4193480_1.5	577460	4193480	1.5	4.32E-06	6.47E-06	1.20E-04	1.27E-05	4.53E-05	3.65E-05	1.16E-06
577480_4193480_1.5	577480	4193480	1.5	4.29E-06	6.41E-06	1.19E-04	1.26E-05	4.49E-05	3.62E-05	1.15E-06
577500_4193480_1.5	577500	4193480	1.5	4.25E-06	6.36E-06	1.18E-04	1.25E-05	4.45E-05	3.59E-05	1.14E-06
577520_4193480_1.5	577520	4193480	1.5	4.22E-06	6.31E-06	1.17E-04	1.24E-05	4.41E-05	3.56E-05	1.13E-06
577540_4193480_1.5	577540	4193480	1.5	4.19E-06	6.27E-06	1.16E-04	1.23E-05	4.38E-05	3.54E-05	1.12E-06
577560_4193480_1.5	577560	4193480	1.5	4.17E-06	6.23E-06	1.16E-04	1.22E-05	4.36E-05	3.52E-05	1.11E-06
577580_4193480_1.5	577580	4193480	1.5	4.14E-06	6.19E-06	1.15E-04	1.22E-05	4.33E-05	3.50E-05	1.11E-06
577600_4193480_1.5	577600	4193480	1.5	4.12E-06	6.16E-06	1.14E-04	1.21E-05	4.31E-05	3.48E-05	1.10E-06
577620_4193480_1.5	577620	4193480	1.5	4.10E-06	6.13E-06	1.14E-04	1.20E-05	4.29E-05	3.46E-05	1.09E-06
577640_4193480_1.5	577640	4193480	1.5	4.09E-06	6.11E-06	1.13E-04	1.20E-05	4.28E-05	3.45E-05	1.09E-06
577660_4193480_1.5	577660	4193480	1.5	4.08E-06	6.11E-06	1.13E-04	1.20E-05	4.27E-05	3.45E-05	1.09E-06
577680_4193480_1.5	577680	4193480	1.5	4.07E-06	6.09E-06	1.13E-04	1.20E-05	4.26E-05	3.44E-05	1.09E-06
577700_4193480_1.5	577700	4193480	1.5	4.05E-06	6.06E-06	1.13E-04	1.19E-05	4.24E-05	3.42E-05	1.08E-06
577720_4193480_1.5	577720	4193480	1.5	4.03E-06	6.03E-06	1.12E-04	1.18E-05	4.22E-05	3.40E-05	1.08E-06
577740_4193480_1.5	577740	4193480	1.5	4.00E-06	5.99E-06	1.11E-04	1.18E-05	4.19E-05	3.38E-05	1.07E-06
577760_4193480_1.5	577760	4193480	1.5	3.97E-06	5.93E-06	1.10E-04	1.17E-05	4.15E-05	3.35E-05	1.06E-06
577780_4193480_1.5	577780	4193480	1.5	3.93E-06	5.88E-06	1.09E-04	1.16E-05	4.11E-05	3.32E-05	1.05E-06
577800_4193480_1.5	577800	4193480	1.5	3.89E-06	5.82E-06	1.08E-04	1.14E-05	4.07E-05	3.29E-05	1.04E-06
577820_4193480_1.5	577820	4193480	1.5	3.86E-06	5.77E-06	1.07E-04	1.13E-05	4.04E-05	3.26E-05	1.03E-06
577840_4193480_1.5	577840	4193480	1.5	3.82E-06	5.72E-06	1.06E-04	1.12E-05	4.00E-05	3.23E-05	1.02E-06
577860_4193480_1.5	577860	4193480	1.5	3.79E-06	5.67E-06	1.05E-04	1.11E-05	3.97E-05	3.20E-05	1.01E-06
577880_4193480_1.5	577880	4193480	1.5	3.76E-06	5.63E-06	1.04E-04	1.11E-05	3.94E-05	3.18E-05	1.01E-06
577900_4193480_1.5	577900	4193480	1.5	3.74E-06	5.59E-06	1.04E-04	1.10E-05	3.91E-05	3.15E-05	9.98E-07
577920_4193480_1.5	577920	4193480	1.5	3.71E-06	5.55E-06	1.03E-04	1.09E-05	3.89E-05	3.13E-05	9.92E-07
577940_4193480_1.5	577940	4193480	1.5	3.69E-06	5.52E-06	1.02E-04	1.08E-05	3.86E-05	3.12E-05	9.86E-07
577960_4193480_1.5	577960	4193480	1.5	3.67E-06	5.49E-06	1.02E-04	1.08E-05	3.84E-05	3.10E-05	9.81E-07
577980_4193480_1.5	577980	4193480	1.5	3.65E-06	5.47E-06	1.01E-04	1.07E-05	3.82E-05	3.08E-05	9.76E-07
575980_4193500_1.5	575980	4193500	1.5	5.46E-06	8.16E-06	1.52E-04	1.60E-05	5.71E-05	4.61E-05	1.46E-06
576000_4193500_1.5	576000	4193500	1.5	5.30E-06	7.93E-06	1.47E-04	1.56E-05	5.55E-05	4.47E-05	1.42E-06
576020_4193500_1.5	576020	4193500	1.5	4.85E-06	7.25E-06	1.35E-04	1.42E-05	5.08E-05	4.09E-05	1.30E-06
576040_4193500_1.5	576040	4193500	1.5	4.69E-06	7.02E-06	1.30E-04	1.38E-05	4.91E-05	3.96E-05	1.25E-06
576060_4193500_1.5	576060	4193500	1.5	4.50E-06	6.74E-06	1.25E-04	1.32E-05	4.71E-05	3.80E-05	1.20E-06
576080_4193500_1.5	576080	4193500	1.5	4.25E-06	6.36E-06	1.18E-04	1.25E-05	4.45E-05	3.59E-05	1.14E-06
576100_4193500_1.5	576100	4193500	1.5	3.76E-06	5.62E-06	1.04E-04	1.10E-05	3.93E-05	3.17E-05	1.00E-06
576120_4193500_1.5	576120	4193500	1.5	3.66E-06	5.47E-06	1.02E-04	1.07E-05	3.83E-05	3.09E-05	9.77E-07
576140_4193500_1.5	576140	4193500	1.5	3.43E-06	5.13E-06	9.52E-05	1.01E-05	3.59E-05	2.89E-05	9.16E-07
576160_4193500_1.5	576160	4193500	1.5	3.40E-06	5.09E-06	9.45E-05	1.00E-05	3.56E-05	2.87E-05	9.09E-07
576180_4193500_1.5	576180	4193500	1.5	3.26E-06	4.88E-06	9.07E-05	9.59E-06	3.42E-05	2.76E-05	8.72E-07
576200_4193500_1.5	576200	4193500	1.5	3.09E-06	4.62E-06	8.58E-05	9.08E-06	3.24E-05	2.61E-05	8.26E-07
576220_4193500_1.5	576220	4193500	1.5	3.08E-06	4.60E-06	8.54E-05	9.04E-06	3.22E-05	2.60E-05	8.22E-07
576240_4193500_1.5	576240	4193500	1.5	3.23E-06	4.84E-06	8.98E-05	9.51E-06	3.39E-05	2.73E-05	8.64E-07
576260_4193500_1.5	576260	4193500	1.5	3.28E-06	4.91E-06	9.12E-05	9.65E-06	3.44E-05	2.77E-05	8.77E-07
576280_4193500_1.5	576280	4193500	1.5	3.37E-06	5.04E-06	9.35E-05	9.89E-06	3.52E-05	2.84E-05	8.99E-07
576300_4193500_1.5	576300	4193500	1.5	3.28E-06	4.90E-06	9.10E-05	9.63E-06	3.43E-05	2.77E-05	8.75E-07
576320_4193500_1.5	576320	4193500	1.5	3.11E-06	4.66E-06	8.65E-05	9.15E-06	3.26E-05	2.63E-05	8.32E-07
576340_4193500_1.5	576340	4193500	1.5	3.07E-06	4.59E-06	8.51E-05	9.01E-06	3.21E-05	2.59E-05	8.19E-07
576360_4193500_1.5	576360	4193500	1.5	3.08E-06	4.60E-06	8.54E-05	9.04E-06	3.22E-05	2.60E-05	8.22E-07

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
2.65E-10	6.41E-09	7.07E-09	1.08E-09	0.01	Potential Resident
2.97E-10	7.18E-09	7.92E-09	1.21E-09	0.02	Potential Resident
2.86E-10	6.91E-09	7.62E-09	1.16E-09	0.02	Potential Resident
2.85E-10	6.89E-09	7.60E-09	1.16E-09	0.02	Potential Resident
2.62E-10	6.33E-09	6.98E-09	1.06E-09	0.01	Potential Resident
2.34E-10	5.65E-09	6.24E-09	9.49E-10	0.01	Potential Resident
2.31E-10	5.58E-09	6.16E-09	9.36E-10	0.01	Potential Resident
2.27E-10	5.47E-09	6.04E-09	9.18E-10	0.01	Potential Resident
2.21E-10	5.33E-09	5.88E-09	8.95E-10	0.01	Potential Resident
1.95E-10	4.71E-09	5.20E-09	7.91E-10	0.01	Potential Resident
1.73E-10	4.17E-09	4.60E-09	7.00E-10	0.01	Potential Resident
1.82E-10	4.40E-09	4.85E-09	7.38E-10	0.01	Potential Resident
2.12E-10	5.11E-09	5.64E-09	8.58E-10	0.01	Potential Resident
2.22E-10	5.37E-09	5.92E-09	9.01E-10	0.01	Potential Resident
2.23E-10	5.38E-09	5.93E-09	9.02E-10	0.01	Potential Resident
2.15E-10	5.20E-09	5.74E-09	8.73E-10	0.01	Potential Resident
2.08E-10	5.02E-09	5.54E-09	8.43E-10	0.01	Potential Resident
2.06E-10	4.98E-09	5.50E-09	8.36E-10	0.01	Potential Resident
2.01E-10	4.85E-09	5.35E-09	8.14E-10	0.01	Potential Resident
1.87E-10	4.52E-09	4.99E-09	7.58E-10	0.01	Potential Resident
1.75E-10	4.24E-09	4.68E-09	7.11E-10	0.01	Potential Resident
1.68E-10	4.07E-09	4.49E-09	6.83E-10	0.01	Potential Resident
1.53E-10	3.69E-09	4.07E-09	6.19E-10	0.01	Potential Resident
1.38E-10	3.32E-09	3.67E-09	5.58E-10	0.01	Potential Resident
1.34E-10	3.25E-09	3.58E-09	5.45E-10	0.01	Potential Resident
1.40E-10	3.39E-09	3.74E-09	5.68E-10	0.01	Potential Resident
1.56E-10	3.77E-09	4.16E-09	6.33E-10	0.01	Potential Resident
1.72E-10	4.16E-09	4.59E-09	6.98E-10	0.01	Potential Resident
1.87E-10	4.52E-09	4.99E-09	7.58E-10	0.01	Potential Resident
2.00E-10	4.84E-09	5.34E-09	8.13E-10	0.01	Potential Resident
2.07E-10	5.00E-09	5.52E-09	8.39E-10	0.01	Potential Resident
2.27E-10	5.49E-09	6.06E-09	9.21E-10	0.01	Potential Resident
2.22E-10	5.37E-09	5.92E-09	9.01E-10	0.01	Potential Resident
2.01E-10	4.86E-09	5.36E-09	8.16E-10	0.01	Potential Resident
1.98E-10	4.79E-09	5.28E-09	8.04E-10	0.01	Potential Resident
2.12E-10	5.11E-09	5.64E-09	8.58E-10	0.01	Potential Resident
2.31E-10	5.58E-09	6.15E-09	9.36E-10	0.01	Potential Resident
2.40E-10	5.80E-09	6.40E-09	9.73E-10	0.01	Potential Resident
2.41E-10	5.82E-09	6.42E-09	9.77E-10	0.01	Potential Resident
2.29E-10	5.52E-09	6.09E-09	9.27E-10	0.01	Potential Resident
2.35E-10	5.68E-09	6.27E-09	9.54E-10	0.01	Potential Resident
2.34E-10	5.65E-09	6.23E-09	9.48E-10	0.01	Potential Resident
1.99E-10	4.82E-09	5.31E-09	8.08E-10	0.01	Potential Resident
1.73E-10	4.19E-09	4.62E-09	7.03E-10	0.01	Potential Resident
1.46E-10	3.53E-09	3.90E-09	5.93E-10	0.01	Potential Resident
1.29E-10	3.12E-09	3.44E-09	5.23E-10	0.01	Potential Resident
1.19E-10	2.88E-09	3.18E-09	4.83E-10	0.01	Potential Resident
1.13E-10	2.74E-09	3.02E-09	4.59E-10	0.01	Potential Resident
1.12E-10	2.69E-09	2.97E-09	4.52E-10	0.01	Potential Resident
1.16E-10	2.79E-09	3.08E-09	4.69E-10	0.01	Potential Resident
1.31E-10	3.16E-09	3.48E-09	5.30E-10	0.01	Potential Resident
1.57E-10	3.79E-09	4.18E-09	6.36E-10	0.01	Potential Resident
1.75E-10	4.22E-09	4.66E-09	7.09E-10	0.01	Potential Resident
1.92E-10	4.63E-09	5.10E-09	7.76E-10	0.01	Potential Resident
2.14E-10	5.17E-09	5.70E-09	8.67E-10	0.01	Potential Resident
2.31E-10	5.59E-09	6.17E-09	9.38E-10	0.01	Potential Resident
2.30E-10	5.56E-09	6.14E-09	9.33E-10	0.01	Potential Resident
2.18E-10	5.26E-09	5.80E-09	8.82E-10	0.01	Potential Resident
2.10E-10	5.07E-09	5.59E-09	8.50E-10	0.01	Potential Resident
1.96E-10	4.73E-09	5.21E-09	7.93E-10	0.01	Potential Resident
1.87E-10	4.52E-09	4.99E-09	7.58E-10	0.01	Potential Resident
1.93E-10	4.66E-09	5.15E-09	7.83E-10	0.01	Potential Resident
2.08E-10	5.02E-09	5.54E-09	8.43E-10	0.01	Potential Resident
2.31E-10	5.58E-09	6.15E-09	9.36E-10	0.01	Potential Resident
2.61E-10	6.30E-09	6.95E-09	1.06E-09	0.01	Potential Resident
2.97E-10	7.17E-09	7.91E-09	1.20E-09	0.02	Potential Resident
3.15E-10	7.60E-09	8.39E-09	1.28E-09	0.02	Potential Resident
3.26E-10	7.87E-09	8.68E-09	1.32E-09	0.02	Potential Resident
3.28E-10	7.93E-09	8.74E-09	1.33E-09	0.02	Potential Resident
3.30E-10	7.97E-09	8.79E-09	1.34E-09	0.02	Potential Resident
3.29E-10	7.96E-09	8.78E-09	1.34E-09	0.02	Potential Resident
3.26E-10	7.88E-09	8.69E-09	1.32E-09	0.02	Potential Resident
3.22E-10	7.78E-09	8.58E-09	1.30E-09	0.02	Potential Resident
3.18E-10	7.69E-09	8.48E-09	1.29E-09	0.02	Potential Resident
3.16E-10	7.62E-09	8.41E-09	1.28E-09	0.02	Potential Resident
3.13E-10	7.56E-09	8.34E-09	1.27E-09	0.02	Potential Resident
3.10E-10	7.50E-09	8.27E-09	1.26E-09	0.02	Potential Resident
3.08E-10	7.45E-09	8.22E-09	1.25E-09	0.02	Potential Resident
3.07E-10	7.41E-09	8.17E-09	1.24E-09	0.02	Potential Resident
3.05E-10	7.36E-09	8.12E-09	1.24E-09	0.02	Potential Resident
3.03E-10	7.32E-09	8.08E-09	1.23E-09	0.02	Potential Resident
3.02E-10	7.29E-09	8.04E-09	1.22E-09	0.02	Potential Resident
3.01E-10	7.27E-09	8.02E-09	1.22E-09	0.02	Potential Resident
3.00E-10	7.26E-09	8.01E-09	1.22E-09	0.02	Potential Resident
3.00E-10	7.24E-09	7.99E-09

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576380_4193500_1.5	576380	4193500	1.5	3.06E-06	4.57E-06	8.49E-05	8.98E-06	3.20E-05	2.58E-05	8.17E-07
576400_4193500_1.5	576400	4193500	1.5	2.82E-06	4.21E-06	7.82E-05	8.28E-06	2.95E-05	2.38E-05	7.52E-07
576420_4193500_1.5	576420	4193500	1.5	2.63E-06	3.93E-06	7.29E-05	7.72E-06	2.75E-05	2.22E-05	7.02E-07
576440_4193500_1.5	576440	4193500	1.5	2.42E-06	3.62E-06	6.72E-05	7.11E-06	2.53E-05	2.04E-05	6.46E-07
576460_4193500_1.5	576460	4193500	1.5	2.16E-06	3.23E-06	5.99E-05	6.34E-06	2.26E-05	1.82E-05	5.76E-07
576480_4193500_1.5	576480	4193500	1.5	2.02E-06	3.03E-06	5.62E-05	5.95E-06	2.12E-05	1.71E-05	5.41E-07
576500_4193500_1.5	576500	4193500	1.5	2.18E-06	3.26E-06	6.06E-05	6.41E-06	2.28E-05	1.84E-05	5.83E-07
576520_4193500_1.5	576520	4193500	1.5	2.49E-06	3.72E-06	6.91E-05	7.31E-06	2.60E-05	2.10E-05	6.64E-07
576540_4193500_1.5	576540	4193500	1.5	2.77E-06	4.15E-06	7.70E-05	8.15E-06	2.90E-05	2.34E-05	7.41E-07
576560_4193500_1.5	576560	4193500	1.5	3.02E-06	4.52E-06	8.38E-05	8.87E-06	3.16E-05	2.55E-05	8.07E-07
576580_4193500_1.5	576580	4193500	1.5	3.21E-06	4.80E-06	8.91E-05	9.43E-06	3.36E-05	2.71E-05	8.57E-07
576600_4193500_1.5	576600	4193500	1.5	3.28E-06	4.90E-06	9.10E-05	9.63E-06	3.43E-05	2.77E-05	8.76E-07
576620_4193500_1.5	576620	4193500	1.5	3.57E-06	5.35E-06	9.92E-05	1.05E-05	3.74E-05	3.02E-05	9.54E-07
576640_4193500_1.5	576640	4193500	1.5	3.30E-06	4.93E-06	9.15E-05	9.69E-06	3.45E-05	2.78E-05	8.81E-07
576660_4193500_1.5	576660	4193500	1.5	3.05E-06	4.56E-06	8.46E-05	8.96E-06	3.19E-05	2.57E-05	8.14E-07
576680_4193500_1.5	576680	4193500	1.5	3.12E-06	4.67E-06	8.66E-05	9.17E-06	3.26E-05	2.63E-05	8.33E-07
576700_4193500_1.5	576700	4193500	1.5	3.35E-06	5.01E-06	9.30E-05	9.84E-06	3.51E-05	2.83E-05	8.95E-07
576720_4193500_1.5	576720	4193500	1.5	3.57E-06	5.34E-06	9.92E-05	1.05E-05	3.74E-05	3.02E-05	9.54E-07
576740_4193500_1.5	576740	4193500	1.5	3.67E-06	5.49E-06	1.02E-04	1.08E-05	3.84E-05	3.10E-05	9.80E-07
576760_4193500_1.5	576760	4193500	1.5	3.66E-06	5.47E-06	1.02E-04	1.07E-05	3.83E-05	3.09E-05	9.77E-07
576780_4193500_1.5	576780	4193500	1.5	3.51E-06	5.25E-06	9.74E-05	1.03E-05	3.67E-05	2.96E-05	9.37E-07
576800_4193500_1.5	576800	4193500	1.5	3.62E-06	5.42E-06	1.01E-04	1.07E-05	3.79E-05	3.06E-05	9.68E-07
576820_4193500_1.5	576820	4193500	1.5	3.38E-06	5.06E-06	9.40E-05	9.94E-06	3.54E-05	2.86E-05	9.04E-07
576840_4193500_1.5	576840	4193500	1.5	2.78E-06	4.16E-06	7.72E-05	8.17E-06	2.91E-05	2.35E-05	7.43E-07
576860_4193500_1.5	576860	4193500	1.5	2.29E-06	3.43E-06	6.36E-05	6.74E-06	2.40E-05	1.93E-05	6.12E-07
576880_4193500_1.5	576880	4193500	1.5	1.95E-06	2.92E-06	5.43E-05	5.74E-06	2.05E-05	1.65E-05	5.22E-07
576900_4193500_1.5	576900	4193500	1.5	1.83E-06	2.74E-06	5.09E-05	5.38E-06	1.92E-05	1.55E-05	4.89E-07
576920_4193500_1.5	576920	4193500	1.5	1.76E-06	2.64E-06	4.90E-05	5.18E-06	1.85E-05	1.49E-05	4.71E-07
576940_4193500_1.5	576940	4193500	1.5	1.69E-06	2.53E-06	4.69E-05	4.96E-06	1.77E-05	1.43E-05	4.51E-07
576960_4193500_1.5	576960	4193500	1.5	1.68E-06	2.51E-06	4.66E-05	4.93E-06	1.76E-05	1.42E-05	4.48E-07
576980_4193500_1.5	576980	4193500	1.5	1.78E-06	2.66E-06	4.94E-05	5.23E-06	1.86E-05	1.50E-05	4.76E-07
577000_4193500_1.5	577000	4193500	1.5	1.88E-06	2.81E-06	5.22E-05	5.52E-06	1.97E-05	1.59E-05	5.02E-07
577020_4193500_1.5	577020	4193500	1.5	2.27E-06	3.40E-06	6.31E-05	6.67E-06	2.38E-05	1.92E-05	6.07E-07
577040_4193500_1.5	577040	4193500	1.5	2.52E-06	3.77E-06	7.00E-05	7.40E-06	2.64E-05	2.13E-05	6.73E-07
577060_4193500_1.5	577060	4193500	1.5	2.75E-06	4.11E-06	7.63E-05	8.07E-06	2.88E-05	2.32E-05	7.34E-07
577080_4193500_1.5	577080	4193500	1.5	3.22E-06	4.82E-06	8.94E-05	9.46E-06	3.37E-05	2.72E-05	8.60E-07
577100_4193500_1.5	577100	4193500	1.5	3.58E-06	5.35E-06	9.93E-05	1.05E-05	3.74E-05	3.02E-05	9.56E-07
577120_4193500_1.5	577120	4193500	1.5	3.72E-06	5.56E-06	1.03E-04	1.09E-05	3.89E-05	3.14E-05	9.94E-07
577140_4193500_1.5	577140	4193500	1.5	3.83E-06	5.72E-06	1.06E-04	1.12E-05	4.00E-05	3.23E-05	1.02E-06
577160_4193500_1.5	577160	4193500	1.5	3.85E-06	5.77E-06	1.07E-04	1.13E-05	4.03E-05	3.25E-05	1.03E-06
577180_4193500_1.5	577180	4193500	1.5	3.30E-06	4.94E-06	9.17E-05	9.71E-06	3.46E-05	2.79E-05	8.82E-07
577200_4193500_1.5	577200	4193500	1.5	2.95E-06	4.41E-06	8.18E-05	8.66E-06	3.08E-05	2.49E-05	7.87E-07
577220_4193500_1.5	577220	4193500	1.5	2.92E-06	4.38E-06	8.12E-05	8.59E-06	3.06E-05	2.47E-05	7.81E-07
577240_4193500_1.5	577240	4193500	1.5	3.11E-06	4.65E-06	8.62E-05	9.13E-06	3.25E-05	2.62E-05	8.30E-07
577260_4193500_1.5	577260	4193500	1.5	3.39E-06	5.07E-06	9.42E-05	9.96E-06	3.55E-05	2.86E-05	9.06E-07
577280_4193500_1.5	577280	4193500	1.5	3.99E-06	5.98E-06	1.11E-04	1.17E-05	4.18E-05	3.37E-05	1.07E-06
577300_4193500_1.5	577300	4193500	1.5	4.40E-06	6.58E-06	1.22E-04	1.29E-05	4.60E-05	3.71E-05	1.17E-06
577320_4193500_1.5	577320	4193500	1.5	4.62E-06	6.91E-06	1.28E-04	1.36E-05	4.84E-05	3.90E-05	1.23E-06
577340_4193500_1.5	577340	4193500	1.5	4.65E-06	6.95E-06	1.29E-04	1.37E-05	4.87E-05	3.92E-05	1.24E-06
577360_4193500_1.5	577360	4193500	1.5	4.65E-06	6.96E-06	1.29E-04	1.37E-05	4.87E-05	3.93E-05	1.24E-06
577380_4193500_1.5	577380	4193500	1.5	4.63E-06	6.93E-06	1.29E-04	1.36E-05	4.85E-05	3.91E-05	1.24E-06
577400_4193500_1.5	577400	4193500	1.5	4.58E-06	6.85E-06	1.27E-04	1.35E-05	4.79E-05	3.86E-05	1.22E-06
577420_4193500_1.5	577420	4193500	1.5	4.52E-06	6.76E-06	1.25E-04	1.33E-05	4.73E-05	3.81E-05	1.21E-06
577440_4193500_1.5	577440	4193500	1.5	4.45E-06	6.67E-06	1.24E-04	1.31E-05	4.66E-05	3.76E-05	1.19E-06
577460_4193500_1.5	577460	4193500	1.5	4.40E-06	6.59E-06	1.22E-04	1.29E-05	4.61E-05	3.72E-05	1.18E-06
577480_4193500_1.5	577480	4193500	1.5	4.36E-06	6.53E-06	1.21E-04	1.28E-05	4.57E-05	3.68E-05	1.17E-06
577500_4193500_1.5	577500	4193500	1.5	4.33E-06	6.48E-06	1.20E-04	1.27E-05	4.53E-05	3.66E-05	1.16E-06
577520_4193500_1.5	577520	4193500	1.5	4.30E-06	6.43E-06	1.19E-04	1.26E-05	4.50E-05	3.63E-05	1.15E-06
577540_4193500_1.5	577540	4193500	1.5	4.27E-06	6.39E-06	1.19E-04	1.26E-05	4.47E-05	3.61E-05	1.14E-06
577560_4193500_1.5	577560	4193500	1.5	4.25E-06	6.36E-06	1.18E-04	1.25E-05	4.45E-05	3.59E-05	1.14E-06
577580_4193500_1.5	577580	4193500	1.5	4.23E-06	6.33E-06	1.17E-04	1.24E-05	4.43E-05	3.57E-05	1.13E-06
577600_4193500_1.5	577600	4193500	1.5	4.21E-06	6.30E-06	1.17E-04	1.24E-05	4.41E-05	3.55E-05	1.12E-06
577620_4193500_1.5	577620	4193500	1.5	4.19E-06	6.27E-06	1.16E-04	1.23E-05	4.39E-05	3.54E-05	1.12E-06
577640_4193500_1.5	577640	4193500	1.5	4.18E-06	6.25E-06	1.16E-04	1.23E-05	4.37E-05	3.53E-05	1.12E-06
577660_4193500_1.5	577660	4193500	1.5	4.18E-06	6.25E-06	1.16E-04	1.23E-05	4.37E-05	3.53E-05	1.12E-06
577680_4193500_1.5	577680	4193500	1.5	4.17E-06	6.23E-06	1.16E-04	1.22E-05	4.36E-05	3.52E-05	1.11E-06
577700_4193500_1.5	577700	4193500	1.5	4.15E-06	6.20E-06	1.15E-04	1.22E-05	4.34E-05	3.50E-05	1.11E-06
577720_4193500_1.5	577720	4193500	1.5	4.12E-06	6.16E-06	1.14E-04	1.21E-05	4.31E-05	3.48E-05	1.10E-06
577740_4193500_1.5	577740	4193500	1.5	4.08E-06	6.11E-06	1.13E-04	1.20E-05	4.27E-05	3.45E-05	1.09E-06
577760_4193500_1.5	577760	4193500	1.5	4.04E-06	6.05E-06	1.12E-04	1.19E-05	4.23E-05	3.41E-05	1.08E-06
577780_4193500_1.5	577780	4193500	1.5	4.01E-06	5.99E-06	1.11E-04	1.18E-05	4.19E-05	3.38E-05	1.07E-06
577800_4193500_1.5	577800	4193500	1.5	3.96E-06	5.93E-06	1.10E-04	1.17E-05	4.15E-05	3.35E-05	1.06E-06
577820_4193500_1.5	577820	4193500	1.5	3.92E-06	5.87E-06	1.09E-04	1.15E-05	4.11E-05	3.31E-05	1.05E-06
577840_4193500_1.5	577840	4193500	1.5	3.89E-06	5.82E-06	1.08E-04	1.14E-05	4.07E-05	3.28E-05	1.04E-06
577860_4193500_1.5	577860	4193500	1.5	3.86E-06	5.77E-06	1.07E-04	1.13E-05	4.04E-05	3.26E-05	1.03E-06
577880_4193500_1.5	577880	4193500	1.5	3.83E-06	5.73E-06	1.06E-04	1.13E-05	4.01E-05	3.23E-05	1.02E-06
577900_4193500_1.5	577900	4193500	1.5	3.80E-06	5.69E-06	1.06E-04	1.12E-05	3.98E-05	3.21E-05	1.02E-06
577920_4193500_1.5	577920	4193500	1.5	3.78E-06	5.66E-06	1.05E-04	1.11E-05	3.96E-05	3.19E-05	1.01E-06
577940_4193500_1.5	577940	4193500	1.5	3.76E-06	5.62E-06	1.04E-04	1.10E-05	3.93E-05	3.17E-05	1.00E-06
577960_4193500_1.5	577960	4193500	1.5	3.74E-06	5.59E-06	1.04E-04	1.10E-05	3.91E-05	3.16E-05	9.99E-07
577980_4193500_1.5	577980	4193500	1.5	3.72E-06	5.57E-06	1.03E-04	1.09E-05	3.90E-05	3.14E-05	9.94E-07
575960_4193520_1.5	575960	4193520	1.5	6.43E-06	9.62E-06	1.79E-04	1.89E-05	6.73E-05	5.43E-05	1.72E-06
575980_4193520_1.5	575980	4193520	1.5	6.30E-06	9.43E-06	1.75E-04	1.85E-05	6.60E-05	5.32E-05	1.68E-06
576000_4193520_1.5	576000	4193520	1.5	6.24E-06	9.34E-06	1.73E-04	1.84E-05	6.54E-05	5.27E-05	1.67E-06
576020_4193520_1.5	576020	4193520	1.5	5.64E-06	8.44E-06	1.57E-04	1.66E-05	5.90E-05	4.76E-05	1.51E-06
576040_4193520_1.5	576040	4193520	1.5	5.46E-06	8.17E-06	1.52E-04	1.60E-05	5.72E-05	4.61E-05	1.46E-06
576060_4193520_1.5	576060	4193520	1.5	5.18E-06	7.74E-06	1.44E-04	1.52E-05	5.42E-05	4.37E-05	1.38E-06
576080_4193520_1.5	576080	4193520	1.5	4.83E-06	7.23E-06	1.34E-04	1.42E-05	5.06E-05	4.08E-05	1.29E-06
576100_4193520_1.5	576100	4193520	1.5	4.43E-06	6.62E-06	1.23E-04	1.30E-05	4.63E-05	3.74E-05	1.18E-06
576120_4193520_1.5	576120	4193520	1.5	4.27E-06	6.39E-06	1.19E-04	1.26E-05	4.47E-05	3.61E-05	1.14E-06
576140_4193520_1.5	576140	4193520	1.5	4.21E-06	6.30E-06	1.17E-04	1.24E-05	4.41E-05	3.55E-05	1.12E-06
576160_4193520_1.5	576160	4193520	1.5	4.15E-06	6.21E-06	1.15E-04	1.22E-05	4.34E-05	3.50E-05	1.11E-06
576180_4193520_1.5	576180	4193520	1.5	3.95E-06	5.91E-06	1.10E-04	1.16E-05	4.13E-05	3.33E-05	1.05E-06
576200_4193520_1.5	576200	4193520	1.5	3.86E-06	5.78E-06	1.07E-04	1.13E-05	4.04E-05	3.26E-05	1.03E-06
576220_4193520_1.5	576220	4193520	1.5	3.71E-06	5.55E-06	1.03E-04	1.09E-05	3.88E-05	3.13E-05	9.91E-07
576240_4193520_1.5	576240	4193520	1.5	3.64E-06	5.44E-06	1.01E-04	1.07E-05	3.81E-05	3.07E-05	9.72E-07
576260_4193520_1.5	576260	4193520	1.5	3.75E-06	5.60E-06	1.04E-04	1.10E-05	3.92E-05	3.16E-05	1.00E-06
576280_4193520_1.5	576280	4193520	1.5	4.02E-06	6.01E-06	1.12E-04	1.18E-05	4.20E-05	3.39E-05	1.07E-06
576300_4193520_1.5	576300	4193520	1.5	3.75E-06	5.60E-06	1.04E-04	1.10E-05	3.92E-05	3.16E-05	1.00E-06
576320_4193520_1.5	576320	4193520	1.5	3.29E-06	4.92E-06	9.13E-05	9.66E-06	3.44E-05	2.77E-05	8.78E-07
576340_4193520_1.5	576340	4193520	1.5	3.22E-06	4.82E-06	8.95E-05	9.47E-06	3.37E-05	2.72E-05	8.61E-07
576360_4193520_1.5	576360	4193520	1.5	3.44E-06	5.15E-06	9.56E-05	1.01E-05	3.60E-05	2.91E-05	9.20E-07
576380_4193520_1.5	576380	4193520	1.5	3.60E-06	5.38E-06	9.98E-05	1.06E-05	3.76E-05	3.04E-05	9.61E-07
576400_4193520_1.5	576400	4193520	1.5	3.46E-06	5.18E-06	9.61E-05	1.02E-05	3.62E-05	2.92E-05	9.25E-07
576420_4193520_1.5	576420	4193520	1.5	3.20E-06	4.78E-06	8.88E-05	9.40E-06	3.35E-05	2.70E-05	8.54E-07
576440_4193520_1.5	576440	4193520	1.5	3.01E-06	4.50E-06	8.35E-05	8.83E-06	3.15E-05	2.54E-05	8.03E-07
576460_4193520_1.5	576460	4193520	1.5	2.69E-06	4.02E-06	7.46E-05	7.90E-06	2.81E-05	2.27E-05	7.18E-07
576480_4193520_1.5	576480	4193520	1.5	2.51E-06	3.76E-06	6.97E-05	7.38E-06	2.63E-05	2.12E-05	6.71E-07
576500_4193520_1.5	576500	4193520	1.5	2.59E-06	3.88E-06	7.19E-05	7.61E-06	2.71E-05	2.19E-05	6.92E-07
576520_4193520_1.5	576520	4193520	1.5	2.97E-06	4.44E-06	8.24E-05	8.72E-06	3.11E-05	2.51E-05	7.93E-07
576540_4193520_1.5	576540	4193520	1.5	3.36E-06	5.02E-06	9.33E-05	9.87E-06	3.52E-05	2.84E-05	8.97E-07
576560_4193520_1.5	576560	4193520	1.5	3.54E-06	5.30E-06	9.84E-05	1.04E-05	3.71E-05	2.99E-05	9.46E-07
576580_4193520_1.5	576580	4193520	1.5	3.71E-06	5.55E-06	1.03E-04	1.09E-05	3.89E-05	3.13E-05	9.92E-07
576600_4193520_1.5	576600	4193520	1.5	3.77E-06	5.63E-06	1.05E-04	1.11E-05	3.94E-05	3.18E-05	1.01E-06
576620_4193520_1.5	576620	4193520	1.5	4.01E-06	5.99E-06	1.11E-04	1.18E-05	4.19E-05	3.38E-05	1.07E-06
576640_4193520_1.5	576640	4193520	1.5	3.59E-06	5.38E-06	9.98E-05	1.06E-05	3.76E-05	3.03E-05	9.60E-07
576660_4193520_1.5	576660	4193520	1.5	3.39E-06	5.07E-06	9.42E-05	9.97E-06	3.55E-05	2.86E-05	9.06E-07
576680_4193520_1.5	576680	4193520	1.5	3.48E-06	5.21E-06	9.67E-05	1.02E-05	3.64E-05	2.94E-05	9.30E-07
576700_4193520_1.5	576700	4193520	1.5	3.66E-06	5.47E-06	1.02E-04	1.07E-05	3.83E-05	3.09E-05	9.77E-07
576720_4193520_1.5	576720	4193520	1.5	3.93E-06	5.88E-06	1.09E-04	1.15E-05	4.11E-05	3.32E-05	1.05E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
2.25E-10	5.44E-09	6.00E-09	9.12E-10	0.01	Potential Resident
2.07E-10	5.01E-09	5.53E-09	8.40E-10	0.01	Potential Resident
1.93E-10	4.67E-09	5.15E-09	7.84E-10	0.01	Potential Resident
1.78E-10	4.30E-09	4.75E-09	7.22E-10	0.01	Potential Resident
1.59E-10	3.84E-09	4.23E-09	6.44E-10	0.01	Potential Resident
1.49E-10	3.60E-09	3.97E-09	6.04E-10	0.01	Potential Resident
1.61E-10	3.88E-09	4.28E-09	6.51E-10	0.01	Potential Resident
1.83E-10	4.42E-09	4.88E-09	7.42E-10	0.01	Potential Resident
2.04E-10	4.93E-09	5.44E-09	8.28E-10	0.01	Potential Resident
2.22E-10	5.37E-09	5.92E-09	9.01E-10	0.01	Potential Resident
2.36E-10	5.71E-09	6.30E-09	9.58E-10	0.01	Potential Resident
2.41E-10	5.83E-09	6.43E-09	9.78E-10	0.01	Potential Resident
2.63E-10	6.35E-09	7.01E-09	1.07E-09	0.01	Potential Resident
2.43E-10	5.86E-09	6.47E-09	9.84E-10	0.01	Potential Resident
2.24E-10	5.42E-09	5.98E-09	9.10E-10	0.01	Potential Resident
2.30E-10	5.55E-09	6.12E-09	9.31E-10	0.01	Potential Resident
2.47E-10	5.96E-09	6.57E-09	1.00E-09	0.01	Potential Resident
2.63E-10	6.35E-09	7.01E-09	1.07E-09	0.01	Potential Resident
2.70E-10	6.52E-09	7.20E-09	1.09E-09	0.02	Potential Resident
2.69E-10	6.50E-09	7.17E-09	1.09E-09	0.02	Potential Resident
2.58E-10	6.24E-09	6.88E-09	1.05E-09	0.01	Potential Resident
2.67E-10	6.45E-09	7.11E-09	1.08E-09	0.01	Potential Resident
2.49E-10	6.02E-09	6.64E-09	1.01E-09	0.01	Potential Resident
2.05E-10	4.95E-09	5.46E-09	8.30E-10	0.01	Potential Resident
1.69E-10	4.08E-09	4.50E-09	6.84E-10	0.01	Potential Resident
1.44E-10	3.48E-09	3.83E-09	5.83E-10	0.01	Potential Resident
1.35E-10	3.26E-09	3.59E-09	5.47E-10	0.01	Potential Resident
1.30E-10	3.14E-09	3.46E-09	5.27E-10	0.01	Potential Resident
1.24E-10	3.00E-09	3.31E-09	5.04E-10	0.01	Potential Resident
1.24E-10	2.99E-09	3.29E-09	5.01E-10	0.01	Potential Resident
1.31E-10	3.17E-09	3.49E-09	5.31E-10	0.01	Potential Resident
1.38E-10	3.34E-09	3.69E-09	5.61E-10	0.01	Potential Resident
1.67E-10	4.04E-09	4.46E-09	6.78E-10	0.01	Potential Resident
1.85E-10	4.48E-09	4.94E-09	7.52E-10	0.01	Potential Resident
2.02E-10	4.88E-09	5.39E-09	8.20E-10	0.01	Potential Resident
2.37E-10	5.73E-09	6.32E-09	9.61E-10	0.01	Potential Resident
2.63E-10	6.36E-09	7.02E-09	1.07E-09	0.01	Potential Resident
2.74E-10	6.61E-09	7.30E-09	1.11E-09	0.02	Potential Resident
2.82E-10	6.80E-09	7.51E-09	1.14E-09	0.02	Potential Resident
2.84E-10	6.85E-09	7.56E-09	1.15E-09	0.02	Potential Resident
2.43E-10	5.87E-09	6.48E-09	9.86E-10	0.01	Potential Resident
2.17E-10	5.24E-09	5.78E-09	8.79E-10	0.01	Potential Resident
2.15E-10	5.20E-09	5.74E-09	8.73E-10	0.01	Potential Resident
2.29E-10	5.52E-09	6.09E-09	9.27E-10	0.01	Potential Resident
2.50E-10	6.03E-09	6.65E-09	1.01E-09	0.01	Potential Resident
2.94E-10	7.10E-09	7.84E-09	1.19E-09	0.02	Potential Resident
3.24E-10	7.82E-09	8.62E-09	1.31E-09	0.02	Potential Resident
3.40E-10	8.22E-09	9.07E-09	1.38E-09	0.02	Potential Resident
3.42E-10	8.27E-09	9.12E-09	1.39E-09	0.02	Potential Resident
3.42E-10	8.27E-09	9.12E-09	1.39E-09	0.02	Potential Resident
3.41E-10	8.24E-09	9.09E-09	1.38E-09	0.02	Potential Resident
3.37E-10	8.14E-09	8.98E-09	1.37E-09	0.02	Potential Resident
3.33E-10	8.03E-09	8.86E-09	1.35E-09	0.02	Potential Resident
3.28E-10	7.92E-09	8.74E-09	1.33E-09	0.02	Potential Resident
3.24E-10	7.83E-09	8.64E-09	1.31E-09	0.02	Potential Resident
3.21E-10	7.76E-09	8.56E-09	1.30E-09	0.02	Potential Resident
3.19E-10	7.70E-09	8.50E-09	1.29E-09	0.02	Potential Resident
3.16E-10	7.64E-09	8.43E-09	1.28E-09	0.02	Potential Resident
3.15E-10	7.60E-09	8.38E-09	1.28E-09	0.02	Potential Resident
3.13E-10	7.56E-09	8.34E-09	1.27E-09	0.02	Potential Resident
3.11E-10	7.52E-09	8.30E-09	1.26E-09	0.02	Potential Resident
3.10E-10	7.49E-09	8.26E-09	1.26E-09	0.02	Potential Resident
3.08E-10	7.45E-09	8.22E-09	1.25E-09	0.02	Dewing/Brook/Rosedale
3.07E-10	7.43E-09	8.19E-09	1.25E-09	0.02	Potential Resident
3.08E-10	7.43E-09	8.20E-09	1.25E-09	0.02	Potential Resident
3.07E-10	7.41E-09	8.17E-09	1.24E-09	0.02	Potential Resident
3.05E-10	7.37E-09	8.14E-09	1.24E-09	0.02	Potential Resident
3.03E-10	7.32E-09	8.08E-09	1.23E-09	0.02	Potential Resident
3.01E-10	7.26E-09	8.01E-09	1.22E-09	0.02	Potential Resident
2.98E-10	7.19E-09	7.93E-09	1.21E-09	0.02	Potential Resident
2.95E-10	7.12E-09	7.86E-09	1.20E-09	0.02	Potential Resident
2.92E-10	7.05E-09	7.78E-09	1.18E-09	0.02	Potential Resident
2.89E-10	6.98E-09	7.70E-09	1.17E-09	0.02	Potential Resident
2.86E-10	6.91E-09	7.63E-09	1.16E-09	0.02	Potential Resident
2.84E-10	6.86E-09	7.57E-09	1.15E-09	0.02	Potential Resident
2.82E-10	6.81E-09	7.51E-09	1.14E-09	0.02	Potential Resident
2.80E-10	6.76E-09	7.46E-09	1.13E-09	0.02	Potential Resident
2.78E-10	6.72E-09	7.42E-09	1.13E-09	0.02	Potential Resident
2.77E-10	6.68E-09	7.37E-09	1.12E-09	0.02	Potential Resident
2.75E-10	6.65E-09	7.33E-09	1.12E-09	0.02	Potential Resident
2.74E-10	6.62E-09	7.30E-09	1.11E-09	0.02	Potential Resident
4.73E-10	1.14E-08	1.26E-08	1.92E-09	0.03	Potential Resident
4.64E-10	1.12E-08	1.24E-08	1.88E-09	0.03	Potential Resident
4.60E-10	1.11E-08	1.23E-08	1.86E-09	0.03	Potential Resident
4.15E-10	1.00E-08

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576740_4193520_1.5	576740	4193520	1.5	4.05E-06	6.06E-06	1.12E-04	1.19E-05	4.24E-05	3.42E-05	1.08E-06
576760_4193520_1.5	576760	4193520	1.5	4.10E-06	6.14E-06	1.14E-04	1.21E-05	4.30E-05	3.47E-05	1.10E-06
576780_4193520_1.5	576780	4193520	1.5	3.95E-06	5.91E-06	1.10E-04	1.16E-05	4.13E-05	3.33E-05	1.06E-06
576800_4193520_1.5	576800	4193520	1.5	3.90E-06	5.84E-06	1.08E-04	1.15E-05	4.08E-05	3.29E-05	1.04E-06
576820_4193520_1.5	576820	4193520	1.5	3.53E-06	5.29E-06	9.81E-05	1.04E-05	3.70E-05	2.98E-05	9.44E-07
576840_4193520_1.5	576840	4193520	1.5	2.75E-06	4.12E-06	7.65E-05	8.09E-06	2.88E-05	2.32E-05	7.36E-07
576860_4193520_1.5	576860	4193520	1.5	2.26E-06	3.38E-06	6.27E-05	6.63E-06	2.36E-05	1.91E-05	6.03E-07
576880_4193520_1.5	576880	4193520	1.5	2.03E-06	3.04E-06	5.64E-05	5.96E-06	2.12E-05	1.71E-05	5.42E-07
576900_4193520_1.5	576900	4193520	1.5	2.02E-06	3.03E-06	5.62E-05	5.95E-06	2.12E-05	1.71E-05	5.41E-07
576920_4193520_1.5	576920	4193520	1.5	2.09E-06	3.12E-06	5.80E-05	6.14E-06	2.19E-05	1.76E-05	5.58E-07
576940_4193520_1.5	576940	4193520	1.5	1.99E-06	2.98E-06	5.53E-05	5.85E-06	2.09E-05	1.68E-05	5.32E-07
576960_4193520_1.5	576960	4193520	1.5	1.99E-06	2.97E-06	5.51E-05	5.84E-06	2.08E-05	1.68E-05	5.31E-07
576980_4193520_1.5	576980	4193520	1.5	2.05E-06	3.07E-06	5.69E-05	6.03E-06	2.15E-05	1.73E-05	5.48E-07
577000_4193520_1.5	577000	4193520	1.5	2.15E-06	3.21E-06	5.97E-05	6.31E-06	2.25E-05	1.81E-05	5.74E-07
577020_4193520_1.5	577020	4193520	1.5	2.35E-06	3.51E-06	6.51E-05	6.89E-06	2.46E-05	1.98E-05	6.27E-07
577040_4193520_1.5	577040	4193520	1.5	2.62E-06	3.92E-06	7.27E-05	7.70E-06	2.74E-05	2.21E-05	7.00E-07
577060_4193520_1.5	577060	4193520	1.5	2.93E-06	4.39E-06	8.14E-05	8.62E-06	3.07E-05	2.48E-05	7.83E-07
577080_4193520_1.5	577080	4193520	1.5	3.59E-06	5.37E-06	9.97E-05	1.06E-05	3.76E-05	3.03E-05	9.59E-07
577100_4193520_1.5	577100	4193520	1.5	3.97E-06	5.94E-06	1.10E-04	1.17E-05	4.16E-05	3.35E-05	1.06E-06
577120_4193520_1.5	577120	4193520	1.5	4.45E-06	6.66E-06	1.24E-04	1.31E-05	4.66E-05	3.76E-05	1.19E-06
577140_4193520_1.5	577140	4193520	1.5	5.15E-06	7.70E-06	1.43E-04	1.51E-05	5.39E-05	4.35E-05	1.38E-06
577160_4193520_1.5	577160	4193520	1.5	4.79E-06	7.16E-06	1.33E-04	1.41E-05	5.01E-05	4.04E-05	1.28E-06
577180_4193520_1.5	577180	4193520	1.5	3.92E-06	5.86E-06	1.09E-04	1.15E-05	4.10E-05	3.31E-05	1.05E-06
577200_4193520_1.5	577200	4193520	1.5	3.37E-06	5.05E-06	9.37E-05	9.91E-06	3.53E-05	2.85E-05	9.01E-07
577220_4193520_1.5	577220	4193520	1.5	3.21E-06	4.81E-06	8.92E-05	9.44E-06	3.36E-05	2.71E-05	8.58E-07
577240_4193520_1.5	577240	4193520	1.5	3.28E-06	4.90E-06	9.10E-05	9.63E-06	3.43E-05	2.77E-05	8.76E-07
577260_4193520_1.5	577260	4193520	1.5	3.71E-06	5.54E-06	1.03E-04	1.09E-05	3.88E-05	3.13E-05	9.90E-07
577280_4193520_1.5	577280	4193520	1.5	4.28E-06	6.40E-06	1.19E-04	1.26E-05	4.48E-05	3.61E-05	1.14E-06
577300_4193520_1.5	577300	4193520	1.5	4.61E-06	6.90E-06	1.28E-04	1.36E-05	4.83E-05	3.90E-05	1.23E-06
577320_4193520_1.5	577320	4193520	1.5	4.84E-06	7.24E-06	1.34E-04	1.42E-05	5.06E-05	4.08E-05	1.29E-06
577340_4193520_1.5	577340	4193520	1.5	4.86E-06	7.26E-06	1.35E-04	1.43E-05	5.08E-05	4.10E-05	1.30E-06
577360_4193520_1.5	577360	4193520	1.5	4.80E-06	7.19E-06	1.33E-04	1.41E-05	5.03E-05	4.06E-05	1.28E-06
577380_4193520_1.5	577380	4193520	1.5	4.74E-06	7.09E-06	1.32E-04	1.39E-05	4.96E-05	4.00E-05	1.27E-06
577400_4193520_1.5	577400	4193520	1.5	4.67E-06	6.99E-06	1.30E-04	1.37E-05	4.89E-05	3.94E-05	1.25E-06
577420_4193520_1.5	577420	4193520	1.5	4.60E-06	6.88E-06	1.28E-04	1.35E-05	4.82E-05	3.88E-05	1.23E-06
577440_4193520_1.5	577440	4193520	1.5	4.54E-06	6.79E-06	1.26E-04	1.33E-05	4.75E-05	3.83E-05	1.21E-06
577460_4193520_1.5	577460	4193520	1.5	4.49E-06	6.71E-06	1.25E-04	1.32E-05	4.70E-05	3.79E-05	1.20E-06
577480_4193520_1.5	577480	4193520	1.5	4.45E-06	6.65E-06	1.23E-04	1.31E-05	4.65E-05	3.75E-05	1.19E-06
577500_4193520_1.5	577500	4193520	1.5	4.42E-06	6.61E-06	1.23E-04	1.30E-05	4.62E-05	3.73E-05	1.18E-06
577520_4193520_1.5	577520	4193520	1.5	4.39E-06	6.56E-06	1.22E-04	1.29E-05	4.59E-05	3.70E-05	1.17E-06
577540_4193520_1.5	577540	4193520	1.5	4.36E-06	6.53E-06	1.21E-04	1.28E-05	4.57E-05	3.68E-05	1.17E-06
577560_4193520_1.5	577560	4193520	1.5	4.34E-06	6.50E-06	1.21E-04	1.28E-05	4.55E-05	3.67E-05	1.16E-06
577580_4193520_1.5	577580	4193520	1.5	4.32E-06	6.47E-06	1.20E-04	1.27E-05	4.53E-05	3.65E-05	1.15E-06
577600_4193520_1.5	577600	4193520	1.5	4.30E-06	6.44E-06	1.20E-04	1.27E-05	4.51E-05	3.63E-05	1.15E-06
577620_4193520_1.5	577620	4193520	1.5	4.29E-06	6.42E-06	1.19E-04	1.26E-05	4.49E-05	3.62E-05	1.15E-06
577640_4193520_1.5	577640	4193520	1.5	4.28E-06	6.40E-06	1.19E-04	1.26E-05	4.48E-05	3.61E-05	1.14E-06
577660_4193520_1.5	577660	4193520	1.5	4.28E-06	6.41E-06	1.19E-04	1.26E-05	4.49E-05	3.62E-05	1.14E-06
577680_4193520_1.5	577680	4193520	1.5	4.27E-06	6.39E-06	1.19E-04	1.25E-05	4.47E-05	3.60E-05	1.14E-06
577700_4193520_1.5	577700	4193520	1.5	4.24E-06	6.35E-06	1.18E-04	1.25E-05	4.44E-05	3.58E-05	1.13E-06
577720_4193520_1.5	577720	4193520	1.5	4.21E-06	6.30E-06	1.17E-04	1.24E-05	4.40E-05	3.55E-05	1.12E-06
577740_4193520_1.5	577740	4193520	1.5	4.17E-06	6.24E-06	1.16E-04	1.23E-05	4.36E-05	3.52E-05	1.11E-06
577760_4193520_1.5	577760	4193520	1.5	4.12E-06	6.17E-06	1.15E-04	1.21E-05	4.32E-05	3.48E-05	1.10E-06
577780_4193520_1.5	577780	4193520	1.5	4.08E-06	6.11E-06	1.13E-04	1.20E-05	4.27E-05	3.45E-05	1.09E-06
577800_4193520_1.5	577800	4193520	1.5	4.03E-06	6.04E-06	1.12E-04	1.19E-05	4.22E-05	3.41E-05	1.08E-06
577820_4193520_1.5	577820	4193520	1.5	3.99E-06	5.97E-06	1.11E-04	1.17E-05	4.18E-05	3.37E-05	1.07E-06
577840_4193520_1.5	577840	4193520	1.5	3.96E-06	5.92E-06	1.10E-04	1.16E-05	4.14E-05	3.34E-05	1.06E-06
577860_4193520_1.5	577860	4193520	1.5	3.92E-06	5.87E-06	1.09E-04	1.15E-05	4.11E-05	3.31E-05	1.05E-06
577880_4193520_1.5	577880	4193520	1.5	3.90E-06	5.83E-06	1.08E-04	1.14E-05	4.08E-05	3.29E-05	1.04E-06
577900_4193520_1.5	577900	4193520	1.5	3.87E-06	5.79E-06	1.08E-04	1.14E-05	4.05E-05	3.27E-05	1.03E-06
577920_4193520_1.5	577920	4193520	1.5	3.85E-06	5.76E-06	1.07E-04	1.13E-05	4.03E-05	3.25E-05	1.03E-06
577940_4193520_1.5	577940	4193520	1.5	3.83E-06	5.73E-06	1.06E-04	1.13E-05	4.01E-05	3.23E-05	1.02E-06
577960_4193520_1.5	577960	4193520	1.5	3.81E-06	5.70E-06	1.06E-04	1.12E-05	3.99E-05	3.22E-05	1.02E-06
577980_4193520_1.5	577980	4193520	1.5	3.79E-06	5.67E-06	1.05E-04	1.11E-05	3.97E-05	3.20E-05	1.01E-06
578000_4193520_1.5	578000	4193520	1.5	3.77E-06	5.65E-06	1.05E-04	1.11E-05	3.95E-05	3.19E-05	1.01E-06
575920_4193540_1.5	575920	4193540	1.5	7.93E-06	1.19E-05	2.20E-04	2.33E-05	8.30E-05	6.69E-05	2.12E-06
575940_4193540_1.5	575940	4193540	1.5	7.86E-06	1.18E-05	2.18E-04	2.31E-05	8.23E-05	6.64E-05	2.10E-06
575960_4193540_1.5	575960	4193540	1.5	7.81E-06	1.17E-05	2.17E-04	2.30E-05	8.18E-05	6.60E-05	2.09E-06
575980_4193540_1.5	575980	4193540	1.5	7.69E-06	1.15E-05	2.14E-04	2.26E-05	8.05E-05	6.50E-05	2.06E-06
576000_4193540_1.5	576000	4193540	1.5	7.60E-06	1.14E-05	2.11E-04	2.23E-05	7.96E-05	6.42E-05	2.03E-06
576020_4193540_1.5	576020	4193540	1.5	7.11E-06	1.06E-05	1.97E-04	2.09E-05	7.44E-05	6.00E-05	1.90E-06
576040_4193540_1.5	576040	4193540	1.5	6.69E-06	1.00E-05	1.86E-04	1.97E-05	7.01E-05	5.65E-05	1.79E-06
576060_4193540_1.5	576060	4193540	1.5	6.49E-06	9.72E-06	1.80E-04	1.91E-05	6.80E-05	5.48E-05	1.74E-06
576080_4193540_1.5	576080	4193540	1.5	6.01E-06	9.00E-06	1.67E-04	1.77E-05	6.30E-05	5.08E-05	1.61E-06
576100_4193540_1.5	576100	4193540	1.5	5.52E-06	8.26E-06	1.53E-04	1.62E-05	5.78E-05	4.66E-05	1.47E-06
576120_4193540_1.5	576120	4193540	1.5	5.14E-06	7.69E-06	1.43E-04	1.51E-05	5.38E-05	4.34E-05	1.37E-06
576140_4193540_1.5	576140	4193540	1.5	4.83E-06	7.23E-06	1.34E-04	1.42E-05	5.06E-05	4.08E-05	1.29E-06
576160_4193540_1.5	576160	4193540	1.5	4.78E-06	7.16E-06	1.33E-04	1.41E-05	5.01E-05	4.04E-05	1.28E-06
576180_4193540_1.5	576180	4193540	1.5	4.91E-06	7.34E-06	1.36E-04	1.44E-05	5.14E-05	4.14E-05	1.31E-06
576200_4193540_1.5	576200	4193540	1.5	4.86E-06	7.27E-06	1.35E-04	1.43E-05	5.08E-05	4.10E-05	1.30E-06
576220_4193540_1.5	576220	4193540	1.5	4.91E-06	7.34E-06	1.36E-04	1.44E-05	5.14E-05	4.14E-05	1.31E-06
576240_4193540_1.5	576240	4193540	1.5	4.56E-06	6.83E-06	1.27E-04	1.34E-05	4.78E-05	3.85E-05	1.22E-06
576260_4193540_1.5	576260	4193540	1.5	4.51E-06	6.75E-06	1.25E-04	1.33E-05	4.72E-05	3.81E-05	1.21E-06
576280_4193540_1.5	576280	4193540	1.5	4.34E-06	6.49E-06	1.21E-04	1.28E-05	4.54E-05	3.66E-05	1.16E-06
576300_4193540_1.5	576300	4193540	1.5	4.16E-06	6.23E-06	1.16E-04	1.22E-05	4.36E-05	3.51E-05	1.11E-06
576320_4193540_1.5	576320	4193540	1.5	3.85E-06	5.76E-06	1.07E-04	1.13E-05	4.03E-05	3.25E-05	1.03E-06
576340_4193540_1.5	576340	4193540	1.5	3.79E-06	5.67E-06	1.05E-04	1.11E-05	3.97E-05	3.20E-05	1.01E-06
576360_4193540_1.5	576360	4193540	1.5	4.03E-06	6.04E-06	1.12E-04	1.19E-05	4.22E-05	3.41E-05	1.08E-06
576380_4193540_1.5	576380	4193540	1.5	4.11E-06	6.15E-06	1.14E-04	1.21E-05	4.30E-05	3.47E-05	1.10E-06
576400_4193540_1.5	576400	4193540	1.5	4.03E-06	6.02E-06	1.12E-04	1.18E-05	4.21E-05	3.40E-05	1.08E-06
576420_4193540_1.5	576420	4193540	1.5	3.82E-06	5.72E-06	1.06E-04	1.12E-05	4.00E-05	3.23E-05	1.02E-06
576440_4193540_1.5	576440	4193540	1.5	3.66E-06	5.47E-06	1.02E-04	1.07E-05	3.83E-05	3.09E-05	9.77E-07
576460_4193540_1.5	576460	4193540	1.5	3.36E-06	5.03E-06	9.34E-05	9.88E-06	3.52E-05	2.84E-05	8.98E-07
576480_4193540_1.5	576480	4193540	1.5	3.17E-06	4.74E-06	8.81E-05	9.32E-06	3.32E-05	2.68E-05	8.47E-07
576500_4193540_1.5	576500	4193540	1.5	3.13E-06	4.69E-06	8.70E-05	9.21E-06	3.28E-05	2.65E-05	8.37E-07
576520_4193540_1.5	576520	4193540	1.5	3.47E-06	5.20E-06	9.64E-05	1.02E-05	3.63E-05	2.93E-05	9.28E-07
576540_4193540_1.5	576540	4193540	1.5	3.89E-06	5.82E-06	1.08E-04	1.14E-05	4.07E-05	3.28E-05	1.04E-06
576560_4193540_1.5	576560	4193540	1.5	4.11E-06	6.15E-06	1.14E-04	1.21E-05	4.30E-05	3.47E-05	1.10E-06
576580_4193540_1.5	576580	4193540	1.5	4.14E-06	6.19E-06	1.15E-04	1.22E-05	4.33E-05	3.50E-05	1.11E-06
576600_4193540_1.5	576600	4193540	1.5	3.99E-06	5.98E-06	1.11E-04	1.17E-05	4.18E-05	3.37E-05	1.07E-06
576620_4193540_1.5	576620	4193540	1.5	4.21E-06	6.30E-06	1.17E-04	1.24E-05	4.41E-05	3.56E-05	1.13E-06
576640_4193540_1.5	576640	4193540	1.5	4.17E-06	6.24E-06	1.16E-04	1.23E-05	4.37E-05	3.52E-05	1.11E-06
576660_4193540_1.5	576660	4193540	1.5	3.77E-06	5.64E-06	1.05E-04	1.11E-05	3.94E-05	3.18E-05	1.01E-06
576680_4193540_1.5	576680	4193540	1.5	3.74E-06	5.59E-06	1.04E-04	1.10E-05	3.91E-05	3.16E-05	9.99E-07
576700_4193540_1.5	576700	4193540	1.5	3.97E-06	5.95E-06	1.10E-04	1.17E-05	4.16E-05	3.36E-05	1.06E-06
576720_4193540_1.5	576720	4193540	1.5	4.17E-06	6.23E-06	1.16E-04	1.22E-05	4.36E-05	3.52E-05	1.11E-06
576740_4193540_1.5	576740	4193540	1.5	4.40E-06	6.58E-06	1.22E-04	1.29E-05	4.61E-05	3.72E-05	1.18E-06
576760_4193540_1.5	576760	4193540	1.5	4.55E-06	6.81E-06	1.26E-04	1.34E-05	4.76E-05	3.84E-05	1.22E-06
576780_4193540_1.5	576780	4193540	1.5	4.44E-06	6.64E-06	1.23E-04	1.30E-05	4.65E-05	3.75E-05	1.19E-06
576800_4193540_1.5	576800	4193540	1.5	4.12E-06	6.16E-06	1.14E-04	1.21E-05	4.31E-05	3.48E-05	1.10E-06
576820_4193540_1.5	576820	4193540	1.5	3.59E-06	5.37E-06	9.97E-05	1.05E-05	3.76E-05	3.03E-05	9.59E-07
576840_4193540_1.5	576840	4193540	1.5	2.89E-06	4.32E-06	8.03E-05	8.50E-06	3.03E-05	2.44E-05	7.72E-07
576860_4193540_1.5	576860	4193540	1.5	2.43E-06	3.63E-06	6.75E-05	7.14E-06	2.54E-05	2.05E-05	6.49E-07
576880_4193540_1.5	576880	4193540	1.5	2.25E-06	3.36E-06	6.24E-05	6.60E-06	2.35E-05	1.90E-05	6.00E-07
576900_4193540_1.5	576900	4193540	1.5	2.44E-06	3.65E-06	6.77E-05	7.17E-06	2.55E-05	2.06E-05	6.52E-07
576920_4193540_1.5	576920	4193540	1.5	2.65E-06	3.97E-06	7.37E-05	7.80E-06	2.78E-05	2.24E-05	7.09E-07
576940_4193540_1.5	576940	4193540	1.5	2.51E-06	3.75E-06	6.97E-05	7.37E-06	2.63E-05	2.12E-05	6.70E-07
576960_4193540_1.5	576960	4193540	1.5	2.46E-06	3.68E-06	6.83E-05	7.23E-06	2.57E-05	2.08E-05	6.57E-07
576980_4193540_1.5	576980	4193540	1.5	2.47E-06	3.69E-06	6.86E-05	7.26E-06	2.58E-05	2.08E-05	6.60E-07
577000_4193540_1.5	577000	4193540	1.5	2.57E-06	3.85E-06	7.14E-05	7.55E-06	2.69E-05	2.17E-05	6.87E-07
577020_4193540_1.5	577020	4193540	1.5	2.67E-06	3.99E-06	7.40E-05	7.83E-06	2.79E-05	2.25E-05	7.12E-07

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
2.98E-10	7.20E-09	7.94E-09	1.21E-09	0.02	Potential Resident
3.02E-10	7.30E-09	8.05E-09	1.23E-09	0.02	Potential Resident
2.91E-10	7.02E-09	7.75E-09	1.18E-09	0.02	Potential Resident
2.87E-10	6.94E-09	7.65E-09	1.16E-09	0.02	Potential Resident
2.60E-10	6.28E-09	6.93E-09	1.05E-09	0.01	Potential Resident
2.03E-10	4.90E-09	5.40E-09	8.22E-10	0.01	Potential Resident
1.66E-10	4.01E-09	4.43E-09	6.74E-10	0.01	Potential Resident
1.49E-10	3.61E-09	3.98E-09	6.06E-10	0.01	Potential Resident
1.49E-10	3.60E-09	3.97E-09	6.04E-10	0.01	Potential Resident
1.54E-10	3.71E-09	4.10E-09	6.23E-10	0.01	Potential Resident
1.47E-10	3.54E-09	3.91E-09	5.95E-10	0.01	Potential Resident
1.46E-10	3.53E-09	3.90E-09	5.93E-10	0.01	Potential Resident
1.51E-10	3.65E-09	4.02E-09	6.12E-10	0.01	Potential Resident
1.58E-10	3.82E-09	4.22E-09	6.41E-10	0.01	Potential Resident
1.73E-10	4.17E-09	4.60E-09	7.00E-10	0.01	Potential Resident
1.93E-10	4.66E-09	5.14E-09	7.82E-10	0.01	Potential Resident
2.16E-10	5.22E-09	5.75E-09	8.75E-10	0.01	Potential Resident
2.64E-10	6.39E-09	7.05E-09	1.07E-09	0.01	Potential Resident
2.92E-10	7.06E-09	7.79E-09	1.18E-09	0.02	Potential Resident
3.28E-10	7.92E-09	8.74E-09	1.33E-09	0.02	Potential Resident
3.79E-10	9.16E-09	1.01E-08	1.54E-09	0.02	Potential Resident
3.53E-10	8.52E-09	9.39E-09	1.43E-09	0.02	Potential Resident
2.89E-10	6.97E-09	7.69E-09	1.17E-09	0.02	Potential Resident
2.48E-10	6.00E-09	6.62E-09	1.01E-09	0.01	Potential Resident
2.37E-10	5.71E-09	6.31E-09	9.59E-10	0.01	Potential Resident
2.41E-10	5.83E-09	6.43E-09	9.78E-10	0.01	Potential Resident
2.73E-10	6.59E-09	7.27E-09	1.11E-09	0.02	Potential Resident
3.15E-10	7.61E-09	8.39E-09	1.28E-09	0.02	Potential Resident
3.40E-10	8.21E-09	9.06E-09	1.38E-09	0.02	Potential Resident
3.56E-10	8.60E-09	9.49E-09	1.44E-09	0.02	Potential Resident
3.58E-10	8.64E-09	9.53E-09	1.45E-09	0.02	Potential Resident
3.54E-10	8.54E-09	9.42E-09	1.43E-09	0.02	Potential Resident
3.49E-10	8.43E-09	9.30E-09	1.42E-09	0.02	Potential Resident
3.44E-10	8.31E-09	9.17E-09	1.39E-09	0.02	Potential Resident
3.39E-10	8.18E-09	9.03E-09	1.37E-09	0.02	Potential Resident
3.34E-10	8.07E-09	8.90E-09	1.35E-09	0.02	Potential Resident
3.30E-10	7.98E-09	8.80E-09	1.34E-09	0.02	Potential Resident
3.27E-10	7.91E-09	8.73E-09	1.33E-09	0.02	Potential Resident
3.25E-10	7.85E-09	8.66E-09	1.32E-09	0.02	Potential Resident
3.23E-10	7.80E-09	8.61E-09	1.31E-09	0.02	Potential Resident
3.21E-10	7.76E-09	8.56E-09	1.30E-09	0.02	Potential Resident
3.20E-10	7.73E-09	8.52E-09	1.30E-09	0.02	Potential Resident
3.18E-10	7.69E-09	8.48E-09	1.29E-09	0.02	Dewing/Brook/Rosedale
3.17E-10	7.66E-09	8.45E-09	1.28E-09	0.02	Dewing/Brook/Rosedale
3.16E-10	7.63E-09	8.42E-09	1.28E-09	0.02	Dewing/Brook/Rosedale
3.15E-10	7.61E-09	8.40E-09	1.28E-09	0.02	Potential Resident
3.16E-10	7.62E-09	8.41E-09	1.28E-09	0.02	Potential Resident
3.14E-10	7.59E-09	8.38E-09	1.27E-09	0.02	Potential Resident
3.12E-10	7.55E-09	8.33E-09	1.27E-09	0.02	Potential Resident
3.10E-10	7.48E-09	8.26E-09	1.26E-09	0.02	Potential Resident
3.07E-10	7.41E-09	8.18E-09	1.24E-09	0.02	Potential Resident
3.04E-10	7.33E-09	8.09E-09	1.23E-09	0.02	Potential Resident
3.00E-10	7.26E-09	8.01E-09	1.22E-09	0.02	Potential Resident
2.97E-10	7.18E-09	7.92E-09	1.20E-09	0.02	Potential Resident
2.94E-10	7.10E-09	7.83E-09	1.19E-09	0.02	Potential Resident
2.91E-10	7.03E-09	7.76E-09	1.18E-09	0.02	Potential Resident
2.89E-10	6.98E-09	7.70E-09	1.17E-09	0.02	Potential Resident
2.87E-10	6.93E-09	7.64E-09	1.16E-09	0.02	Potential Resident
2.85E-10	6.89E-09	7.60E-09	1.16E-09	0.02	Potential Resident
2.84E-10	6.85E-09	7.56E-09	1.15E-09	0.02	Potential Resident
2.82E-10	6.81E-09	7.51E-09	1.14E-09	0.02	Potential Resident
2.80E-10	6.77E-09	7.47E-09	1.14E-09	0.02	Potential Resident
2.79E-10	6.74E-09	7.44E-09	1.13E-09	0.02	Potential Resident
2.78E-10	6.71E-09	7.40E-09	1.13E-09	0.02	Potential Resident
5.84E-10	1.41E-08	1.56E-08	2.37E-09	0.03	Potential Resident
5.79E-10	1.40E-08	1.54E-08	2.35E-09	0.03	Potential Resident
5.75E-10	1.39E-08	1.53E-08	2.33E-09	0.03	Potential Resident
5.67E-10	1.37E-08	1.51E-08	2.30E-09	0.03	Potential Resident
5.60E-10	1.35E-08	1.49E-08	2.27E-09	0.03	Potential Resident
5.23E-10	1.26E-08	1.39E-08	2.12E-09	0.03	Potential Resident
4.93E-10	1.19E-08	1.31E-08	2.00E-09	0.03	Potential Resident
4.78E-10	1.16E-08	1.27E-08	1.94E-09	0.03	Potential Resident
4.43E-10	1.07E-08	1.18E-08	1.79E-09	0.02	Potential Resident
4.06E-10	9.82E-09	1.08E-08	1.65E-09	0.02	Potential Resident
3.78E-10	9.14E-09	1.01E-08	1.53E-09	0.02	Potential Resident
3.56E-10	8.59E-09	9.48E-09	1.44E-09	0.02	Potential Resident
3.52E-10	8.51E-09	9.39E-09	1.43E-09	0.02	Potential Resident
3.61E-10	8.73E-09	9.63E-09	1.46E-09	0.02	Potential Resident
3.58E-10	8.64E-09	9.53E-09	1.45E-09	0.02	Potential Resident
3.61E-10	8.73E-09	9.63E-09	1.46E-09	0.02	Potential Resident
3.36E-10	8.12E-09	8.96E-09	1.36E-09	0.02	Potential Resident
3.32E-10	8.03E-09	8.86E-09	1.35E-09	0.02	Potential Resident
3.20E-10	7.72E-09	8.52E-09	1.30E-09	0.02	Potential Resident
3.06E-10	7.40E-09	8.17E-09	1.24E-09	0.02	Potential Resident
2.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
577040_4193540_1.5	577040	4193540	1.5	2.88E-06	4.31E-06	8.00E-05	8.46E-06	3.01E-05	2.43E-05	7.69E-07
577060_4193540_1.5	577060	4193540	1.5	3.26E-06	4.88E-06	9.05E-05	9.58E-06	3.41E-05	2.75E-05	8.71E-07
577080_4193540_1.5	577080	4193540	1.5	4.02E-06	6.01E-06	1.12E-04	1.18E-05	4.21E-05	3.39E-05	1.07E-06
577100_4193540_1.5	577100	4193540	1.5	4.56E-06	6.82E-06	1.27E-04	1.34E-05	4.77E-05	3.85E-05	1.22E-06
577120_4193540_1.5	577120	4193540	1.5	5.28E-06	7.91E-06	1.47E-04	1.55E-05	5.53E-05	4.46E-05	1.41E-06
577160_4193540_1.5	577160	4193540	1.5	5.59E-06	8.37E-06	1.55E-04	1.64E-05	5.85E-05	4.72E-05	1.49E-06
577180_4193540_1.5	577180	4193540	1.5	4.28E-06	6.40E-06	1.19E-04	1.26E-05	4.48E-05	3.61E-05	1.14E-06
577200_4193540_1.5	577200	4193540	1.5	3.82E-06	5.71E-06	1.06E-04	1.12E-05	4.00E-05	3.22E-05	1.02E-06
577220_4193540_1.5	577220	4193540	1.5	3.63E-06	5.44E-06	1.01E-04	1.07E-05	3.80E-05	3.07E-05	9.71E-07
577240_4193540_1.5	577240	4193540	1.5	3.81E-06	5.69E-06	1.06E-04	1.12E-05	3.98E-05	3.21E-05	1.02E-06
577260_4193540_1.5	577260	4193540	1.5	4.28E-06	6.40E-06	1.19E-04	1.26E-05	4.48E-05	3.61E-05	1.14E-06
577280_4193540_1.5	577280	4193540	1.5	4.58E-06	6.86E-06	1.27E-04	1.35E-05	4.80E-05	3.87E-05	1.22E-06
577300_4193540_1.5	577300	4193540	1.5	4.79E-06	7.17E-06	1.33E-04	1.41E-05	5.02E-05	4.05E-05	1.28E-06
577320_4193540_1.5	577320	4193540	1.5	4.96E-06	7.42E-06	1.38E-04	1.46E-05	5.19E-05	4.19E-05	1.33E-06
577340_4193540_1.5	577340	4193540	1.5	4.98E-06	7.45E-06	1.38E-04	1.46E-05	5.21E-05	4.21E-05	1.33E-06
577360_4193540_1.5	577360	4193540	1.5	4.92E-06	7.36E-06	1.37E-04	1.45E-05	5.15E-05	4.16E-05	1.31E-06
577380_4193540_1.5	577380	4193540	1.5	4.85E-06	7.25E-06	1.35E-04	1.42E-05	5.07E-05	4.09E-05	1.29E-06
577400_4193540_1.5	577400	4193540	1.5	4.77E-06	7.14E-06	1.32E-04	1.40E-05	4.99E-05	4.03E-05	1.27E-06
577420_4193540_1.5	577420	4193540	1.5	4.69E-06	7.02E-06	1.30E-04	1.38E-05	4.91E-05	3.96E-05	1.25E-06
577440_4193540_1.5	577440	4193540	1.5	4.63E-06	6.92E-06	1.29E-04	1.36E-05	4.84E-05	3.91E-05	1.24E-06
577460_4193540_1.5	577460	4193540	1.5	4.57E-06	6.84E-06	1.27E-04	1.34E-05	4.79E-05	3.86E-05	1.22E-06
577480_4193540_1.5	577480	4193540	1.5	4.54E-06	6.79E-06	1.26E-04	1.33E-05	4.75E-05	3.83E-05	1.21E-06
577500_4193540_1.5	577500	4193540	1.5	4.50E-06	6.74E-06	1.25E-04	1.32E-05	4.72E-05	3.80E-05	1.20E-06
577520_4193540_1.5	577520	4193540	1.5	4.49E-06	6.71E-06	1.25E-04	1.32E-05	4.70E-05	3.79E-05	1.20E-06
577540_4193540_1.5	577540	4193540	1.5	4.46E-06	6.68E-06	1.24E-04	1.31E-05	4.67E-05	3.77E-05	1.19E-06
577560_4193540_1.5	577560	4193540	1.5	4.44E-06	6.65E-06	1.23E-04	1.31E-05	4.65E-05	3.75E-05	1.19E-06
577580_4193540_1.5	577580	4193540	1.5	4.42E-06	6.62E-06	1.23E-04	1.30E-05	4.63E-05	3.73E-05	1.18E-06
577600_4193540_1.5	577600	4193540	1.5	4.41E-06	6.60E-06	1.22E-04	1.30E-05	4.62E-05	3.72E-05	1.18E-06
577620_4193540_1.5	577620	4193540	1.5	4.40E-06	6.59E-06	1.22E-04	1.29E-05	4.61E-05	3.72E-05	1.18E-06
577640_4193540_1.5	577640	4193540	1.5	4.39E-06	6.57E-06	1.22E-04	1.29E-05	4.60E-05	3.71E-05	1.17E-06
577660_4193540_1.5	577660	4193540	1.5	4.40E-06	6.58E-06	1.22E-04	1.29E-05	4.60E-05	3.71E-05	1.18E-06
577680_4193540_1.5	577680	4193540	1.5	4.38E-06	6.55E-06	1.22E-04	1.29E-05	4.58E-05	3.69E-05	1.17E-06
577700_4193540_1.5	577700	4193540	1.5	4.35E-06	6.50E-06	1.21E-04	1.28E-05	4.55E-05	3.67E-05	1.16E-06
577720_4193540_1.5	577720	4193540	1.5	4.30E-06	6.44E-06	1.19E-04	1.26E-05	4.50E-05	3.63E-05	1.15E-06
577740_4193540_1.5	577740	4193540	1.5	4.26E-06	6.37E-06	1.18E-04	1.25E-05	4.45E-05	3.59E-05	1.14E-06
577760_4193540_1.5	577760	4193540	1.5	4.21E-06	6.30E-06	1.17E-04	1.24E-05	4.40E-05	3.55E-05	1.12E-06
577780_4193540_1.5	577780	4193540	1.5	4.16E-06	6.22E-06	1.16E-04	1.22E-05	4.35E-05	3.51E-05	1.11E-06
577800_4193540_1.5	577800	4193540	1.5	4.11E-06	6.16E-06	1.14E-04	1.21E-05	4.31E-05	3.47E-05	1.10E-06
577820_4193540_1.5	577820	4193540	1.5	4.07E-06	6.09E-06	1.13E-04	1.20E-05	4.26E-05	3.44E-05	1.09E-06
577840_4193540_1.5	577840	4193540	1.5	4.04E-06	6.04E-06	1.12E-04	1.19E-05	4.23E-05	3.41E-05	1.08E-06
577860_4193540_1.5	577860	4193540	1.5	4.00E-06	5.99E-06	1.11E-04	1.18E-05	4.19E-05	3.38E-05	1.07E-06
577880_4193540_1.5	577880	4193540	1.5	3.98E-06	5.95E-06	1.10E-04	1.17E-05	4.16E-05	3.36E-05	1.06E-06
577900_4193540_1.5	577900	4193540	1.5	3.95E-06	5.91E-06	1.10E-04	1.16E-05	4.14E-05	3.34E-05	1.06E-06
577920_4193540_1.5	577920	4193540	1.5	3.93E-06	5.87E-06	1.09E-04	1.15E-05	4.11E-05	3.31E-05	1.05E-06
577940_4193540_1.5	577940	4193540	1.5	3.90E-06	5.84E-06	1.08E-04	1.15E-05	4.09E-05	3.30E-05	1.04E-06
577960_4193540_1.5	577960	4193540	1.5	3.88E-06	5.81E-06	1.08E-04	1.14E-05	4.07E-05	3.28E-05	1.04E-06
577980_4193540_1.5	577980	4193540	1.5	3.86E-06	5.78E-06	1.07E-04	1.14E-05	4.04E-05	3.26E-05	1.03E-06
578000_4193540_1.5	578000	4193540	1.5	3.84E-06	5.75E-06	1.07E-04	1.13E-05	4.02E-05	3.25E-05	1.03E-06
578020_4193540_1.5	578020	4193540	1.5	3.82E-06	5.72E-06	1.06E-04	1.12E-05	4.00E-05	3.23E-05	1.02E-06
575900_4193560_1.5	575900	4193560	1.5	8.79E-06	1.32E-05	2.44E-04	2.58E-05	9.20E-05	7.42E-05	2.35E-06
575920_4193560_1.5	575920	4193560	1.5	8.80E-06	1.32E-05	2.44E-04	2.59E-05	9.21E-05	7.43E-05	2.35E-06
575940_4193560_1.5	575940	4193560	1.5	8.76E-06	1.31E-05	2.43E-04	2.58E-05	9.17E-05	7.40E-05	2.34E-06
575960_4193560_1.5	575960	4193560	1.5	8.72E-06	1.30E-05	2.42E-04	2.56E-05	9.13E-05	7.36E-05	2.33E-06
575980_4193560_1.5	575980	4193560	1.5	8.65E-06	1.29E-05	2.40E-04	2.54E-05	9.06E-05	7.31E-05	2.31E-06
576000_4193560_1.5	576000	4193560	1.5	8.55E-06	1.28E-05	2.38E-04	2.51E-05	8.95E-05	7.22E-05	2.29E-06
576020_4193560_1.5	576020	4193560	1.5	8.35E-06	1.25E-05	2.32E-04	2.46E-05	8.74E-05	7.05E-05	2.23E-06
576040_4193560_1.5	576040	4193560	1.5	8.02E-06	1.20E-05	2.23E-04	2.36E-05	8.39E-05	6.77E-05	2.14E-06
576060_4193560_1.5	576060	4193560	1.5	7.66E-06	1.15E-05	2.13E-04	2.25E-05	8.02E-05	6.47E-05	2.05E-06
576080_4193560_1.5	576080	4193560	1.5	7.23E-06	1.08E-05	2.01E-04	2.12E-05	7.57E-05	6.10E-05	1.93E-06
576100_4193560_1.5	576100	4193560	1.5	6.60E-06	9.88E-06	1.83E-04	1.94E-05	6.91E-05	5.57E-05	1.76E-06
576120_4193560_1.5	576120	4193560	1.5	6.23E-06	9.32E-06	1.73E-04	1.83E-05	6.52E-05	5.26E-05	1.66E-06
576140_4193560_1.5	576140	4193560	1.5	5.73E-06	8.58E-06	1.59E-04	1.68E-05	6.00E-05	4.84E-05	1.53E-06
576160_4193560_1.5	576160	4193560	1.5	5.76E-06	8.61E-06	1.60E-04	1.69E-05	6.03E-05	4.86E-05	1.54E-06
576180_4193560_1.5	576180	4193560	1.5	6.13E-06	9.17E-06	1.70E-04	1.80E-05	6.41E-05	5.17E-05	1.64E-06
576200_4193560_1.5	576200	4193560	1.5	6.08E-06	9.10E-06	1.69E-04	1.79E-05	6.37E-05	5.14E-05	1.63E-06
576220_4193560_1.5	576220	4193560	1.5	6.19E-06	9.27E-06	1.72E-04	1.82E-05	6.48E-05	5.23E-05	1.66E-06
576240_4193560_1.5	576240	4193560	1.5	5.62E-06	8.41E-06	1.56E-04	1.65E-05	5.88E-05	4.74E-05	1.50E-06
576260_4193560_1.5	576260	4193560	1.5	5.02E-06	7.51E-06	1.39E-04	1.48E-05	5.25E-05	4.24E-05	1.34E-06
576280_4193560_1.5	576280	4193560	1.5	5.05E-06	7.56E-06	1.40E-04	1.48E-05	5.29E-05	4.26E-05	1.35E-06
576300_4193560_1.5	576300	4193560	1.5	4.87E-06	7.28E-06	1.35E-04	1.43E-05	5.09E-05	4.11E-05	1.30E-06
576320_4193560_1.5	576320	4193560	1.5	4.73E-06	7.07E-06	1.31E-04	1.39E-05	4.95E-05	3.99E-05	1.26E-06
576340_4193560_1.5	576340	4193560	1.5	4.66E-06	6.97E-06	1.29E-04	1.37E-05	4.88E-05	3.93E-05	1.24E-06
576360_4193560_1.5	576360	4193560	1.5	4.63E-06	6.93E-06	1.29E-04	1.36E-05	4.85E-05	3.91E-05	1.24E-06
576380_4193560_1.5	576380	4193560	1.5	4.64E-06	6.95E-06	1.29E-04	1.36E-05	4.86E-05	3.92E-05	1.24E-06
576400_4193560_1.5	576400	4193560	1.5	4.50E-06	6.73E-06	1.25E-04	1.32E-05	4.71E-05	3.80E-05	1.20E-06
576420_4193560_1.5	576420	4193560	1.5	4.27E-06	6.39E-06	1.19E-04	1.26E-05	4.47E-05	3.61E-05	1.14E-06
576440_4193560_1.5	576440	4193560	1.5	4.06E-06	6.08E-06	1.13E-04	1.19E-05	4.25E-05	3.43E-05	1.09E-06
576460_4193560_1.5	576460	4193560	1.5	3.93E-06	5.87E-06	1.09E-04	1.15E-05	4.11E-05	3.31E-05	1.05E-06
576480_4193560_1.5	576480	4193560	1.5	3.85E-06	5.76E-06	1.07E-04	1.13E-05	4.03E-05	3.25E-05	1.03E-06
576500_4193560_1.5	576500	4193560	1.5	3.86E-06	5.78E-06	1.07E-04	1.14E-05	4.05E-05	3.26E-05	1.03E-06
576520_4193560_1.5	576520	4193560	1.5	4.10E-06	6.14E-06	1.14E-04	1.21E-05	4.30E-05	3.46E-05	1.10E-06
576540_4193560_1.5	576540	4193560	1.5	4.34E-06	6.49E-06	1.20E-04	1.27E-05	4.54E-05	3.66E-05	1.16E-06
576560_4193560_1.5	576560	4193560	1.5	4.62E-06	6.91E-06	1.28E-04	1.36E-05	4.84E-05	3.90E-05	1.23E-06
576580_4193560_1.5	576580	4193560	1.5	4.63E-06	6.93E-06	1.29E-04	1.36E-05	4.85E-05	3.91E-05	1.24E-06
576600_4193560_1.5	576600	4193560	1.5	4.45E-06	6.65E-06	1.24E-04	1.31E-05	4.66E-05	3.75E-05	1.19E-06
576620_4193560_1.5	576620	4193560	1.5	4.51E-06	6.75E-06	1.25E-04	1.33E-05	4.72E-05	3.81E-05	1.21E-06
576640_4193560_1.5	576640	4193560	1.5	4.68E-06	7.00E-06	1.30E-04	1.37E-05	4.90E-05	3.95E-05	1.25E-06
576660_4193560_1.5	576660	4193560	1.5	4.27E-06	6.39E-06	1.19E-04	1.25E-05	4.47E-05	3.60E-05	1.14E-06
576680_4193560_1.5	576680	4193560	1.5	4.28E-06	6.41E-06	1.19E-04	1.26E-05	4.48E-05	3.62E-05	1.14E-06
576700_4193560_1.5	576700	4193560	1.5	4.40E-06	6.59E-06	1.22E-04	1.29E-05	4.61E-05	3.72E-05	1.18E-06
576720_4193560_1.5	576720	4193560	1.5	4.54E-06	6.79E-06	1.26E-04	1.33E-05	4.75E-05	3.83E-05	1.21E-06
576740_4193560_1.5	576740	4193560	1.5	4.78E-06	7.16E-06	1.33E-04	1.41E-05	5.01E-05	4.04E-05	1.28E-06
576760_4193560_1.5	576760	4193560	1.5	4.88E-06	7.30E-06	1.35E-04	1.43E-05	5.11E-05	4.12E-05	1.30E-06
576780_4193560_1.5	576780	4193560	1.5	4.55E-06	6.81E-06	1.26E-04	1.34E-05	4.77E-05	3.84E-05	1.22E-06
576800_4193560_1.5	576800	4193560	1.5	4.24E-06	6.35E-06	1.18E-04	1.25E-05	4.44E-05	3.58E-05	1.13E-06
576820_4193560_1.5	576820	4193560	1.5	3.66E-06	5.48E-06	1.02E-04	1.08E-05	3.84E-05	3.09E-05	9.79E-07
576840_4193560_1.5	576840	4193560	1.5	3.19E-06	4.78E-06	8.87E-05	9.38E-06	3.34E-05	2.70E-05	8.53E-07
576860_4193560_1.5	576860	4193560	1.5	2.93E-06	4.38E-06	8.13E-05	8.60E-06	3.06E-05	2.47E-05	7.82E-07
576880_4193560_1.5	576880	4193560	1.5	2.77E-06	4.15E-06	7.69E-05	8.14E-06	2.90E-05	2.34E-05	7.40E-07
576900_4193560_1.5	576900	4193560	1.5	3.07E-06	4.59E-06	8.52E-05	9.02E-06	3.21E-05	2.59E-05	8.20E-07
576920_4193560_1.5	576920	4193560	1.5	3.37E-06	5.05E-06	9.37E-05	9.92E-06	3.53E-05	2.85E-05	9.01E-07
576940_4193560_1.5	576940	4193560	1.5	3.39E-06	5.07E-06	9.40E-05	9.95E-06	3.54E-05	2.86E-05	9.05E-07
576960_4193560_1.5	576960	4193560	1.5	3.24E-06	4.85E-06	9.00E-05	9.52E-06	3.39E-05	2.74E-05	8.66E-07
576980_4193560_1.5	576980	4193560	1.5	3.17E-06	4.75E-06	8.81E-05	9.33E-06	3.32E-05	2.68E-05	8.48E-07
577000_4193560_1.5	577000	4193560	1.5	3.18E-06	4.76E-06	8.83E-05	9.34E-06	3.33E-05	2.68E-05	8.49E-07
577020_4193560_1.5	577020	4193560	1.5	3.22E-06	4.82E-06	8.94E-05	9.46E-06	3.37E-05	2.72E-05	8.60E-07
577040_4193560_1.5	577040	4193560	1.5	3.31E-06	4.95E-06	9.19E-05	9.73E-06	3.46E-05	2.79E-05	8.84E-07
577060_4193560_1.5	577060	4193560	1.5	3.70E-06	5.54E-06	1.03E-04	1.09E-05	3.88E-05	3.13E-05	9.90E-07
577080_4193560_1.5	577080	4193560	1.5	4.62E-06	6.91E-06	1.28E-04	1.36E-05	4.83E-05	3.90E-05	1.23E-06
577100_4193560_1.5	577100	4193560	1.5	5.49E-06	8.22E-06	1.53E-04	1.61E-05	5.75E-05	4.64E-05	1.47E-06
577120_4193560_1.5	577120	4193560	1.5	7.19E-06	1.08E-05	2.00E-04	2.11E-05	7.52E-05	6.07E-05	1.92E-06
577160_4193560_1.5	577160	4193560	1.5	5.83E-06	8.73E-06	1.62E-04	1.71E-05	6.11E-05	4.93E-05	1.56E-06
577180_4193560_1.5	577180	4193560	1.5	4.49E-06	6.71E-06	1.25E-04	1.32E-05	4.70E-05	3.79E-05	1.20E-06
577200_4193560_1.5	577200	4193560	1.5	4.47E-06	6.69E-06	1.24E-04	1.31E-05	4.68E-05	3.78E-05	1.20E-06
577220_4193560_1.5	577220	4193560	1.5	4.66E-06	6.97E-06	1.29E-04	1.37E-05	4.88E-05	3.93E-05	1.24E-06
577240_4193560_1.5	577240	4193560	1.5	4.87E-06	7.28E-06	1.35E-04	1.43E-05	5.09E-05	4.11E-05	1.30E-06
577260_4193560_1.5	577260	4193560	1.5	4.87E-06	7.29E-06	1.35E-04	1.43E-05	5.10E-05	4.11E-05	1.30E-06
577280_4193560_1.5	577280	4193560	1.5	5.02E-06	7.51E-06	1.39E-04	1.47E-05	5.25E-05	4.24E-05	1.34E-06
577300_4193560_1.5	577300	4193560	1.5	5.11E-06	7.64E-06	1.42E-04	1.50E-05	5.35E-05	4.31E-05	1.36E-06
577320_4193560_1.5	577320	4193560	1.5	5.13E-06	7.68E-06	1.43E-04	1.51E-05	5.38E-05	4.34E-05	1.37E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
2.12E-10	5.12E-09	5.65E-09	8.60E-10	0.01	Potential Resident
2.40E-10	5.80E-09	6.40E-09	9.73E-10	0.01	Potential Resident
2.96E-10	7.15E-09	7.89E-09	1.20E-09	0.02	Potential Resident
3.36E-10	8.11E-09	8.94E-09	1.36E-09	0.02	Potential Resident
3.89E-10	9.40E-09	1.04E-08	1.58E-09	0.02	Potential Resident
4.12E-10	9.95E-09	1.10E-08	1.67E-09	0.02	Potential Resident
3.15E-10	7.61E-09	8.39E-09	1.28E-09	0.02	Potential Resident
2.81E-10	6.79E-09	7.49E-09	1.14E-09	0.02	Potential Resident
2.68E-10	6.46E-09	7.13E-09	1.08E-09	0.01	Potential Resident
2.80E-10	6.77E-09	7.47E-09	1.14E-09	0.02	Potential Resident
3.15E-10	7.61E-09	8.39E-09	1.28E-09	0.02	Potential Resident
3.37E-10	8.15E-09	8.99E-09	1.37E-09	0.02	Potential Resident
3.53E-10	8.52E-09	9.40E-09	1.43E-09	0.02	Potential Resident
3.65E-10	8.82E-09	9.73E-09	1.48E-09	0.02	Potential Resident
3.67E-10	8.86E-09	9.77E-09	1.49E-09	0.02	Potential Resident
3.62E-10	8.75E-09	9.66E-09	1.47E-09	0.02	Potential Resident
3.57E-10	8.62E-09	9.51E-09	1.45E-09	0.02	Potential Resident
3.51E-10	8.48E-09	9.36E-09	1.42E-09	0.02	Potential Resident
3.45E-10	8.34E-09	9.20E-09	1.40E-09	0.02	Potential Resident
3.41E-10	8.23E-09	9.08E-09	1.38E-09	0.02	Potential Resident
3.37E-10	8.13E-09	8.97E-09	1.36E-09	0.02	Potential Resident
3.34E-10	8.07E-09	8.90E-09	1.35E-09	0.02	Potential Resident
3.32E-10	8.01E-09	8.84E-09	1.34E-09	0.02	Potential Resident
3.30E-10	7.98E-09	8.81E-09	1.34E-09	0.02	Potential Resident
3.29E-10	7.94E-09	8.75E-09	1.33E-09	0.02	Potential Resident
3.27E-10	7.90E-09	8.72E-09	1.33E-09	0.02	Potential Resident
3.26E-10	7.87E-09	8.68E-09	1.32E-09	0.02	Dewing/Brook/Rosedale
3.25E-10	7.84E-09	8.66E-09	1.32E-09	0.02	Dewing/Brook/Rosedale
3.24E-10	7.83E-09	8.64E-09	1.31E-09	0.02	Dewing/Brook/Rosedale
3.24E-10	7.81E-09	8.62E-09	1.31E-09	0.02	Potential Resident
3.24E-10	7.82E-09	8.63E-09	1.31E-09	0.02	Potential Resident
3.22E-10	7.78E-09	8.59E-09	1.31E-09	0.02	Potential Resident
3.20E-10	7.73E-09	8.53E-09	1.30E-09	0.02	Potential Resident
3.17E-10	7.65E-09	8.44E-09	1.28E-09	0.02	Potential Resident
3.13E-10	7.57E-09	8.35E-09	1.27E-09	0.02	Potential Resident
3.10E-10	7.48E-09	8.26E-09	1.26E-09	0.02	Potential Resident
3.06E-10	7.40E-09	8.16E-09	1.24E-09	0.02	Potential Resident
3.03E-10	7.32E-09	8.07E-09	1.23E-09	0.02	Potential Resident
3.00E-10	7.24E-09	7.99E-09	1.22E-09	0.02	Potential Resident
2.97E-10	7.18E-09	7.92E-09	1.20E-09	0.02	Potential Resident
2.95E-10	7.12E-09	7.86E-09	1.20E-09	0.02	Potential Resident
2.93E-10	7.07E-09	7.80E-09	1.19E-09	0.02	Potential Resident
2.91E-10	7.03E-09	7.75E-09	1.18E-09	0.02	Potential Resident
2.89E-10	6.98E-09	7.70E-09	1.17E-09	0.02	Potential Resident
2.88E-10	6.94E-09	7.66E-09	1.17E-09	0.02	Potential Resident
2.86E-10	6.91E-09	7.62E-09	1.16E-09	0.02	Potential Resident
2.84E-10	6.87E-09	7.58E-09	1.15E-09	0.02	Potential Resident
2.83E-10	6.84E-09	7.54E-09	1.15E-09	0.02	Potential Resident
2.81E-10	6.80E-09	7.50E-09	1.14E-09	0.02	Potential Resident
6.47E-10	1.56E-08	1.73E-08	2.62E-09	0.04	Potential Resident
6.48E-10	1.57E-08	1.73E-08	2.63E-09	0.04	Potential Resident
6.45E-10	1.56E-08	1.72E-08	2.62E-09	0.04	Potential Resident
6.42E-10	1.55E-08	1.71E-08	2.60E-09	0.04	Potential Resident
6.37E-10	1.54E-08	1.70E-08	2.58E-09	0.04	Potential Resident
6.30E-10	1.52E-08	1.68E-08	2.55E-09	0.04	Potential Resident
6.15E-10	1.49E-08	1.64E-08	2.49E-09	0.03	Potential Resident
5.90E-10	1.43E-08	1.57E-08	2.39E-09	0.03	Potential Resident
5.64E-10	1.36E-08	1.50E-08	2.29E-09	0.03	Potential Resident
5.32E-10	1.29E-08	1.42E-08	2.16E-09	0.03	Potential Resident
4.86E-10	1.17E-08	1.30E-08	1.97E-09	0.03	Potential Resident
4.58E-10	1.11E-08	1.22E-08	1.86E-09	0.03	Potential Resident
4.22E-10	1.02E-08	1.12E-08	1.71E-09	0.02	Potential Resident
4.24E-10	1.02E-08	1.13E-08	1.72E-09	0.02	Potential Resident
4.51E-10	1.09E-08	1.20E-08	1.83E-09	0.03	Potential Resident
4.48E-10	1.08E-08	1.19E-08	1.82E-09	0.03	Potential Resident
4.56E-10	1.10E-08	1.22E-08	1.85E-09	0.03	Potential Resident
4.14E-10	9.99E-09	1.10E-08	1.68E-09	0.02	Potential Resident
3.70E-10	8.93E-09	9.85E-09	1.50E-09	0.02	Potential Resident
3.72E-10	8.98E-09	9.91E-09	1.51E-09	0.02	Potential Resident
3.58E-10	8.66E-09	9.55E-09	1.45E-09	0.02	Potential Resident
3.48E-10	8.41E-09	9.28E-09	1.41E-09	0.02	Potential Resident
3.43E-10	8.29E-09	9.14E-09	1.39E-09	0.02	Potential Resident
3.41E-10	8.24E-09	9.09E-09	1.38E-09	0.02	Potential Resident
3.42E-10	8.26E-09	9.11E-09	1.39E-09	0.02	Potential Resident
3.31E-10	8.00E-09	8.82E-09	1.34E-09	0.02	Potential Resident
3.14E-10	7.60E-09	8.38E-09	1.27E-09	0.02	Potential Resident
2.99E-10	7.22E-09	7.97E-09	1.21E-09	0.02	Potential Resident
2.89E-10	6.98E-09	7.70E-09	1.17E-09	0.02	Potential Resident
2.84E-10	6.85E-09	7.56E-09	1.15E-09	0.02	Potential Resident
2.85E-10	6.87E-09	7.58E-09	1.15E-09	0.02	Potential Resident
3.02E-10	7.30E-09	8.05E-09	1.22E-09	0.02	Potential Resident
3.19E-10	7.72E-09	8.51E-09	1.29E-09	0.02	Potential Resident
3.40E-10	8.22E-09	9.07E-09	1.38E-09	0.02	Potential Resident
3.41E-10	8.24E-09	9.09E-09	1.38E-09	0.02	Potential Resident
3.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
577340_4193560_1.5	577340	4193560	1.5	5.11E-06	7.65E-06	1.42E-04	1.50E-05	5.35E-05	4.32E-05	1.37E-06
577360_4193560_1.5	577360	4193560	1.5	5.03E-06	7.53E-06	1.40E-04	1.48E-05	5.27E-05	4.25E-05	1.34E-06
577380_4193560_1.5	577380	4193560	1.5	4.95E-06	7.41E-06	1.38E-04	1.46E-05	5.18E-05	4.18E-05	1.32E-06
577400_4193560_1.5	577400	4193560	1.5	4.87E-06	7.28E-06	1.35E-04	1.43E-05	5.09E-05	4.11E-05	1.30E-06
577420_4193560_1.5	577420	4193560	1.5	4.79E-06	7.16E-06	1.33E-04	1.41E-05	5.01E-05	4.04E-05	1.28E-06
577440_4193560_1.5	577440	4193560	1.5	4.72E-06	7.06E-06	1.31E-04	1.39E-05	4.94E-05	3.98E-05	1.26E-06
577460_4193560_1.5	577460	4193560	1.5	4.66E-06	6.98E-06	1.30E-04	1.37E-05	4.88E-05	3.94E-05	1.25E-06
577480_4193560_1.5	577480	4193560	1.5	4.63E-06	6.93E-06	1.29E-04	1.36E-05	4.85E-05	3.91E-05	1.24E-06
577500_4193560_1.5	577500	4193560	1.5	4.60E-06	6.89E-06	1.28E-04	1.35E-05	4.82E-05	3.89E-05	1.23E-06
577520_4193560_1.5	577520	4193560	1.5	4.58E-06	6.86E-06	1.27E-04	1.35E-05	4.80E-05	3.87E-05	1.22E-06
577540_4193560_1.5	577540	4193560	1.5	4.57E-06	6.83E-06	1.27E-04	1.34E-05	4.78E-05	3.86E-05	1.22E-06
577560_4193560_1.5	577560	4193560	1.5	4.55E-06	6.81E-06	1.26E-04	1.34E-05	4.76E-05	3.84E-05	1.22E-06
577580_4193560_1.5	577580	4193560	1.5	4.54E-06	6.79E-06	1.26E-04	1.33E-05	4.75E-05	3.83E-05	1.21E-06
577600_4193560_1.5	577600	4193560	1.5	4.53E-06	6.77E-06	1.26E-04	1.33E-05	4.74E-05	3.82E-05	1.21E-06
577620_4193560_1.5	577620	4193560	1.5	4.52E-06	6.76E-06	1.25E-04	1.33E-05	4.73E-05	3.81E-05	1.21E-06
577640_4193560_1.5	577640	4193560	1.5	4.52E-06	6.76E-06	1.25E-04	1.33E-05	4.73E-05	3.81E-05	1.21E-06
577660_4193560_1.5	577660	4193560	1.5	4.52E-06	6.76E-06	1.25E-04	1.33E-05	4.73E-05	3.81E-05	1.21E-06
577680_4193560_1.5	577680	4193560	1.5	4.49E-06	6.72E-06	1.25E-04	1.32E-05	4.70E-05	3.79E-05	1.20E-06
577700_4193560_1.5	577700	4193560	1.5	4.45E-06	6.66E-06	1.24E-04	1.31E-05	4.66E-05	3.76E-05	1.19E-06
577720_4193560_1.5	577720	4193560	1.5	4.40E-06	6.59E-06	1.22E-04	1.29E-05	4.61E-05	3.72E-05	1.18E-06
577740_4193560_1.5	577740	4193560	1.5	4.35E-06	6.50E-06	1.21E-04	1.28E-05	4.55E-05	3.67E-05	1.16E-06
577760_4193560_1.5	577760	4193560	1.5	4.29E-06	6.42E-06	1.19E-04	1.26E-05	4.49E-05	3.62E-05	1.15E-06
577780_4193560_1.5	577780	4193560	1.5	4.24E-06	6.35E-06	1.18E-04	1.25E-05	4.44E-05	3.58E-05	1.13E-06
577800_4193560_1.5	577800	4193560	1.5	4.20E-06	6.28E-06	1.17E-04	1.23E-05	4.40E-05	3.54E-05	1.12E-06
577820_4193560_1.5	577820	4193560	1.5	4.16E-06	6.22E-06	1.15E-04	1.22E-05	4.35E-05	3.51E-05	1.11E-06
577840_4193560_1.5	577840	4193560	1.5	4.12E-06	6.16E-06	1.14E-04	1.21E-05	4.31E-05	3.48E-05	1.10E-06
577860_4193560_1.5	577860	4193560	1.5	4.08E-06	6.11E-06	1.13E-04	1.20E-05	4.27E-05	3.45E-05	1.09E-06
577880_4193560_1.5	577880	4193560	1.5	4.06E-06	6.07E-06	1.13E-04	1.19E-05	4.25E-05	3.42E-05	1.08E-06
577900_4193560_1.5	577900	4193560	1.5	4.03E-06	6.03E-06	1.12E-04	1.18E-05	4.22E-05	3.40E-05	1.08E-06
577920_4193560_1.5	577920	4193560	1.5	4.00E-06	5.99E-06	1.11E-04	1.18E-05	4.19E-05	3.38E-05	1.07E-06
577940_4193560_1.5	577940	4193560	1.5	3.98E-06	5.96E-06	1.11E-04	1.17E-05	4.17E-05	3.36E-05	1.06E-06
577960_4193560_1.5	577960	4193560	1.5	3.96E-06	5.93E-06	1.10E-04	1.16E-05	4.15E-05	3.35E-05	1.06E-06
577980_4193560_1.5	577980	4193560	1.5	3.94E-06	5.90E-06	1.09E-04	1.16E-05	4.13E-05	3.33E-05	1.05E-06
578000_4193560_1.5	578000	4193560	1.5	3.92E-06	5.87E-06	1.09E-04	1.15E-05	4.11E-05	3.31E-05	1.05E-06
578020_4193560_1.5	578020	4193560	1.5	3.90E-06	5.84E-06	1.08E-04	1.15E-05	4.09E-05	3.30E-05	1.04E-06
578040_4193560_1.5	578040	4193560	1.5	3.89E-06	5.82E-06	1.08E-04	1.14E-05	4.07E-05	3.29E-05	1.04E-06
575880_4193580_1.5	575880	4193580	1.5	9.83E-06	1.47E-05	2.73E-04	2.89E-05	1.03E-04	8.30E-05	2.63E-06
575900_4193580_1.5	575900	4193580	1.5	9.85E-06	1.47E-05	2.74E-04	2.89E-05	1.03E-04	8.32E-05	2.63E-06
575920_4193580_1.5	575920	4193580	1.5	9.85E-06	1.47E-05	2.74E-04	2.89E-05	1.03E-04	8.32E-05	2.63E-06
575940_4193580_1.5	575940	4193580	1.5	9.82E-06	1.47E-05	2.73E-04	2.89E-05	1.03E-04	8.29E-05	2.62E-06
575960_4193580_1.5	575960	4193580	1.5	9.75E-06	1.46E-05	2.71E-04	2.87E-05	1.02E-04	8.23E-05	2.60E-06
575980_4193580_1.5	575980	4193580	1.5	9.66E-06	1.45E-05	2.68E-04	2.84E-05	1.01E-04	8.16E-05	2.58E-06
576000_4193580_1.5	576000	4193580	1.5	9.54E-06	1.43E-05	2.65E-04	2.80E-05	9.99E-05	8.06E-05	2.55E-06
576020_4193580_1.5	576020	4193580	1.5	9.39E-06	1.41E-05	2.61E-04	2.76E-05	9.83E-05	7.93E-05	2.51E-06
576040_4193580_1.5	576040	4193580	1.5	9.16E-06	1.37E-05	2.54E-04	2.69E-05	9.59E-05	7.74E-05	2.45E-06
576060_4193580_1.5	576060	4193580	1.5	8.83E-06	1.32E-05	2.45E-04	2.60E-05	9.24E-05	7.46E-05	2.36E-06
576080_4193580_1.5	576080	4193580	1.5	8.39E-06	1.25E-05	2.33E-04	2.47E-05	8.78E-05	7.08E-05	2.24E-06
576100_4193580_1.5	576100	4193580	1.5	7.78E-06	1.16E-05	2.16E-04	2.29E-05	8.14E-05	6.57E-05	2.08E-06
576120_4193580_1.5	576120	4193580	1.5	7.25E-06	1.09E-05	2.01E-04	2.13E-05	7.59E-05	6.12E-05	1.94E-06
576140_4193580_1.5	576140	4193580	1.5	6.87E-06	1.03E-05	1.91E-04	2.02E-05	7.19E-05	5.80E-05	1.84E-06
576160_4193580_1.5	576160	4193580	1.5	7.27E-06	1.09E-05	2.02E-04	2.14E-05	7.61E-05	6.14E-05	1.94E-06
576180_4193580_1.5	576180	4193580	1.5	7.43E-06	1.11E-05	2.06E-04	2.18E-05	7.78E-05	6.28E-05	1.99E-06
576200_4193580_1.5	576200	4193580	1.5	7.19E-06	1.08E-05	2.00E-04	2.11E-05	7.52E-05	6.07E-05	1.92E-06
576220_4193580_1.5	576220	4193580	1.5	6.90E-06	1.03E-05	1.92E-04	2.03E-05	7.22E-05	5.82E-05	1.84E-06
576240_4193580_1.5	576240	4193580	1.5	6.53E-06	9.77E-06	1.81E-04	1.92E-05	6.84E-05	5.51E-05	1.74E-06
576260_4193580_1.5	576260	4193580	1.5	6.12E-06	9.15E-06	1.70E-04	1.80E-05	6.40E-05	5.16E-05	1.63E-06
576280_4193580_1.5	576280	4193580	1.5	5.94E-06	8.88E-06	1.65E-04	1.75E-05	6.22E-05	5.01E-05	1.59E-06
576300_4193580_1.5	576300	4193580	1.5	5.76E-06	8.62E-06	1.60E-04	1.69E-05	6.03E-05	4.86E-05	1.54E-06
576320_4193580_1.5	576320	4193580	1.5	5.55E-06	8.31E-06	1.54E-04	1.63E-05	5.81E-05	4.69E-05	1.48E-06
576340_4193580_1.5	576340	4193580	1.5	5.46E-06	8.17E-06	1.52E-04	1.60E-05	5.72E-05	4.61E-05	1.46E-06
576360_4193580_1.5	576360	4193580	1.5	5.37E-06	8.03E-06	1.49E-04	1.58E-05	5.62E-05	4.53E-05	1.43E-06
576380_4193580_1.5	576380	4193580	1.5	5.35E-06	8.00E-06	1.49E-04	1.57E-05	5.60E-05	4.52E-05	1.43E-06
576400_4193580_1.5	576400	4193580	1.5	5.02E-06	7.51E-06	1.39E-04	1.47E-05	5.25E-05	4.24E-05	1.34E-06
576420_4193580_1.5	576420	4193580	1.5	4.88E-06	7.30E-06	1.35E-04	1.43E-05	5.10E-05	4.12E-05	1.30E-06
576440_4193580_1.5	576440	4193580	1.5	4.64E-06	6.95E-06	1.29E-04	1.36E-05	4.86E-05	3.92E-05	1.24E-06
576460_4193580_1.5	576460	4193580	1.5	4.60E-06	6.89E-06	1.28E-04	1.35E-05	4.82E-05	3.89E-05	1.23E-06
576480_4193580_1.5	576480	4193580	1.5	4.52E-06	6.77E-06	1.26E-04	1.33E-05	4.74E-05	3.82E-05	1.21E-06
576500_4193580_1.5	576500	4193580	1.5	4.60E-06	6.88E-06	1.28E-04	1.35E-05	4.81E-05	3.88E-05	1.23E-06
576520_4193580_1.5	576520	4193580	1.5	4.59E-06	6.87E-06	1.27E-04	1.35E-05	4.81E-05	3.88E-05	1.23E-06
576540_4193580_1.5	576540	4193580	1.5	4.89E-06	7.31E-06	1.36E-04	1.44E-05	5.12E-05	4.13E-05	1.31E-06
576560_4193580_1.5	576560	4193580	1.5	5.09E-06	7.61E-06	1.41E-04	1.50E-05	5.33E-05	4.30E-05	1.36E-06
576580_4193580_1.5	576580	4193580	1.5	5.11E-06	7.64E-06	1.42E-04	1.50E-05	5.35E-05	4.31E-05	1.36E-06
576600_4193580_1.5	576600	4193580	1.5	4.99E-06	7.46E-06	1.39E-04	1.47E-05	5.22E-05	4.21E-05	1.33E-06
576620_4193580_1.5	576620	4193580	1.5	4.94E-06	7.39E-06	1.37E-04	1.45E-05	5.17E-05	4.17E-05	1.32E-06
576640_4193580_1.5	576640	4193580	1.5	5.12E-06	7.67E-06	1.42E-04	1.51E-05	5.36E-05	4.33E-05	1.37E-06
576660_4193580_1.5	576660	4193580	1.5	4.78E-06	7.16E-06	1.33E-04	1.41E-05	5.01E-05	4.04E-05	1.28E-06
576680_4193580_1.5	576680	4193580	1.5	4.69E-06	7.01E-06	1.30E-04	1.38E-05	4.91E-05	3.96E-05	1.25E-06
576700_4193580_1.5	576700	4193580	1.5	4.83E-06	7.23E-06	1.34E-04	1.42E-05	5.06E-05	4.08E-05	1.29E-06
576720_4193580_1.5	576720	4193580	1.5	4.92E-06	7.36E-06	1.37E-04	1.45E-05	5.15E-05	4.15E-05	1.31E-06
576740_4193580_1.5	576740	4193580	1.5	5.09E-06	7.62E-06	1.41E-04	1.50E-05	5.33E-05	4.30E-05	1.36E-06
576760_4193580_1.5	576760	4193580	1.5	5.06E-06	7.57E-06	1.41E-04	1.49E-05	5.30E-05	4.27E-05	1.35E-06
576780_4193580_1.5	576780	4193580	1.5	4.76E-06	7.12E-06	1.32E-04	1.40E-05	4.98E-05	4.02E-05	1.27E-06
576800_4193580_1.5	576800	4193580	1.5	4.46E-06	6.68E-06	1.24E-04	1.31E-05	4.67E-05	3.77E-05	1.19E-06
576820_4193580_1.5	576820	4193580	1.5	4.04E-06	6.05E-06	1.12E-04	1.19E-05	4.23E-05	3.41E-05	1.08E-06
576840_4193580_1.5	576840	4193580	1.5	3.71E-06	5.55E-06	1.03E-04	1.09E-05	3.88E-05	3.13E-05	9.91E-07
576860_4193580_1.5	576860	4193580	1.5	3.52E-06	5.27E-06	9.79E-05	1.04E-05	3.69E-05	2.97E-05	9.41E-07
576880_4193580_1.5	576880	4193580	1.5	3.41E-06	5.11E-06	9.48E-05	1.00E-05	3.57E-05	2.88E-05	9.12E-07
576900_4193580_1.5	576900	4193580	1.5	3.65E-06	5.46E-06	1.01E-04	1.07E-05	3.82E-05	3.08E-05	9.75E-07
576920_4193580_1.5	576920	4193580	1.5	4.09E-06	6.13E-06	1.14E-04	1.20E-05	4.29E-05	3.46E-05	1.09E-06
576940_4193580_1.5	576940	4193580	1.5	4.19E-06	6.27E-06	1.16E-04	1.23E-05	4.38E-05	3.54E-05	1.12E-06
576960_4193580_1.5	576960	4193580	1.5	4.10E-06	6.13E-06	1.14E-04	1.20E-05	4.29E-05	3.46E-05	1.10E-06
576980_4193580_1.5	576980	4193580	1.5	3.99E-06	5.97E-06	1.11E-04	1.17E-05	4.18E-05	3.37E-05	1.07E-06
577000_4193580_1.5	577000	4193580	1.5	3.84E-06	5.75E-06	1.07E-04	1.13E-05	4.02E-05	3.24E-05	1.03E-06
577020_4193580_1.5	577020	4193580	1.5	3.80E-06	5.69E-06	1.06E-04	1.12E-05	3.98E-05	3.21E-05	1.02E-06
577040_4193580_1.5	577040	4193580	1.5	3.95E-06	5.91E-06	1.10E-04	1.16E-05	4.14E-05	3.34E-05	1.06E-06
577060_4193580_1.5	577060	4193580	1.5	4.19E-06	6.26E-06	1.16E-04	1.23E-05	4.38E-05	3.53E-05	1.12E-06
577080_4193580_1.5	577080	4193580	1.5	5.34E-06	7.99E-06	1.48E-04	1.57E-05	5.59E-05	4.51E-05	1.43E-06
577100_4193580_1.5	577100	4193580	1.5	6.77E-06	1.01E-05	1.88E-04	1.99E-05	7.09E-05	5.72E-05	1.81E-06
577120_4193580_1.5	577120	4193580	1.5	1.32E-05	1.97E-05	3.66E-04	3.88E-05	1.38E-04	1.11E-04	3.52E-06
577140_4193580_1.5	577140	4193580	1.5	1.18E-05	1.77E-05	3.28E-04	3.47E-05	1.24E-04	9.97E-05	3.15E-06
577160_4193580_1.5	577160	4193580	1.5	6.23E-06	9.32E-06	1.73E-04	1.83E-05	6.52E-05	5.26E-05	1.66E-06
577180_4193580_1.5	577180	4193580	1.5	4.90E-06	7.33E-06	1.36E-04	1.44E-05	5.13E-05	4.14E-05	1.31E-06
577200_4193580_1.5	577200	4193580	1.5	5.31E-06	7.94E-06	1.47E-04	1.56E-05	5.56E-05	4.48E-05	1.42E-06
577220_4193580_1.5	577220	4193580	1.5	5.62E-06	8.41E-06	1.56E-04	1.65E-05	5.89E-05	4.75E-05	1.50E-06
577240_4193580_1.5	577240	4193580	1.5	5.53E-06	8.28E-06	1.54E-04	1.63E-05	5.79E-05	4.67E-05	1.48E-06
577260_4193580_1.5	577260	4193580	1.5	5.49E-06	8.22E-06	1.53E-04	1.61E-05	5.75E-05	4.64E-05	1.47E-06
577280_4193580_1.5	577280	4193580	1.5	5.45E-06	8.16E-06	1.51E-04	1.60E-05	5.71E-05	4.60E-05	1.46E-06
577300_4193580_1.5	577300	4193580	1.5	5.39E-06	8.07E-06	1.50E-04	1.58E-05	5.65E-05	4.55E-05	1.44E-06
577320_4193580_1.5	577320	4193580	1.5	5.33E-06	7.98E-06	1.48E-04	1.57E-05	5.58E-05	4.50E-05	1.42E-06
577340_4193580_1.5	577340	4193580	1.5	5.24E-06	7.84E-06	1.46E-04	1.54E-05	5.49E-05	4.42E-05	1.40E-06
577360_4193580_1.5	577360	4193580	1.5	5.14E-06	7.69E-06	1.43E-04	1.51E-05	5.38E-05	4.34E-05	1.37E-06
577380_4193580_1.5	577380	4193580	1.5	5.05E-06	7.56E-06	1.40E-04	1.48E-05	5.29E-05	4.27E-05	1.35E-06
577400_4193580_1.5	577400	4193580	1.5	4.97E-06	7.43E-06	1.38E-04	1.46E-05	5.20E-05	4.19E-05	1.33E-06
577420_4193580_1.5	577420	4193580	1.5	4.88E-06	7.31E-06	1.36E-04	1.44E-05	5.11E-05	4.12E-05	1.30E-06
577440_4193580_1.5	577440	4193580	1.5	4.82E-06	7.21E-06	1.34E-04	1.42E-05	5.05E-05	4.07E-05	1.29E-06
577460_4193580_1.5	577460	4193580	1.5	4.77E-06	7.14E-06	1.32E-04	1.40E-05	4.99E-05	4.03E-05	1.27E-06
577480_4193580_1.5	577480	4193580	1.5	4.74E-06	7.09E-06	1.32E-04	1.39E-05	4.96E-05	4.00E-05	1.27E-06
577500_4193580_1.5	577500	4193580	1.5	4.71E-06	7.05E-06	1.31E-04	1.38E-05	4.93E-05	3.98E-05	1.26E-06
577520_4193580_1.5	577520	4193580	1.5	4.69E-06	7.02E-06	1.30E-04	1.38E-05	4.91E-05	3.96E-05	1.25E-06
577540_4193580_1.5	577540	4193580	1.5	4.68E-06	7.00E-06	1.30E-04	1.38E-05	4.90E-05	3.95E-05	1.25E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
3.77E-10	9.10E-09	1.00E-08	1.53E-09	0.02	Potential Resident
3.71E-10	8.95E-09	9.88E-09	1.50E-09	0.02	Potential Resident
3.65E-10	8.81E-09	9.72E-09	1.48E-09	0.02	Potential Resident
3.58E-10	8.66E-09	9.55E-09	1.45E-09	0.02	Potential Resident
3.52E-10	8.51E-09	9.39E-09	1.43E-09	0.02	Potential Resident
3.47E-10	8.39E-09	9.26E-09	1.41E-09	0.02	Potential Resident
3.43E-10	8.30E-09	9.15E-09	1.39E-09	0.02	Dewing/Brook/Rosedale
3.41E-10	8.24E-09	9.09E-09	1.38E-09	0.02	Dewing/Brook/Rosedale
3.39E-10	8.19E-09	9.03E-09	1.37E-09	0.02	Dewing/Brook/Rosedale
3.37E-10	8.15E-09	8.99E-09	1.37E-09	0.02	Dewing/Brook/Rosedale
3.36E-10	8.12E-09	8.96E-09	1.36E-09	0.02	Dewing/Brook/Rosedale
3.35E-10	8.09E-09	8.93E-09	1.36E-09	0.02	Dewing/Brook/Rosedale
3.34E-10	8.07E-09	8.90E-09	1.35E-09	0.02	Dewing/Brook/Rosedale
3.33E-10	8.05E-09	8.88E-09	1.35E-09	0.02	Dewing/Brook/Rosedale
3.33E-10	8.03E-09	8.86E-09	1.35E-09	0.02	Dewing/Brook/Rosedale
3.32E-10	8.03E-09	8.86E-09	1.35E-09	0.02	Potential Resident
3.33E-10	8.03E-09	8.86E-09	1.35E-09	0.02	Potential Resident
3.31E-10	7.99E-09	8.81E-09	1.34E-09	0.02	Potential Resident
3.28E-10	7.91E-09	8.73E-09	1.33E-09	0.02	Potential Resident
3.24E-10	7.83E-09	8.64E-09	1.31E-09	0.02	Potential Resident
3.20E-10	7.73E-09	8.53E-09	1.30E-09	0.02	Potential Resident
3.16E-10	7.64E-09	8.42E-09	1.28E-09	0.02	Potential Resident
3.12E-10	7.55E-09	8.33E-09	1.27E-09	0.02	Potential Resident
3.09E-10	7.47E-09	8.24E-09	1.25E-09	0.02	Potential Resident
3.06E-10	7.39E-09	8.16E-09	1.24E-09	0.02	Potential Resident
3.03E-10	7.32E-09	8.08E-09	1.23E-09	0.02	Potential Resident
3.01E-10	7.26E-09	8.01E-09	1.22E-09	0.02	Potential Resident
2.99E-10	7.21E-09	7.96E-09	1.21E-09	0.02	Potential Resident
2.97E-10	7.17E-09	7.91E-09	1.20E-09	0.02	Potential Resident
2.95E-10	7.12E-09	7.86E-09	1.20E-09	0.02	Potential Resident
2.93E-10	7.08E-09	7.82E-09	1.19E-09	0.02	Potential Resident
2.92E-10	7.05E-09	7.78E-09	1.18E-09	0.02	Potential Resident
2.90E-10	7.01E-09	7.74E-09	1.18E-09	0.02	Potential Resident
2.89E-10	6.98E-09	7.70E-09	1.17E-09	0.02	Potential Resident
2.87E-10	6.94E-09	7.66E-09	1.16E-09	0.02	Potential Resident
2.87E-10	6.92E-09	7.64E-09	1.16E-09	0.02	Potential Resident
7.24E-10	1.75E-08	1.93E-08	2.93E-09	0.04	Potential Resident
7.25E-10	1.75E-08	1.93E-08	2.94E-09	0.04	Potential Resident
7.25E-10	1.75E-08	1.93E-08	2.94E-09	0.04	Potential Resident
7.23E-10	1.75E-08	1.93E-08	2.93E-09	0.04	Potential Resident
7.18E-10	1.73E-08	1.91E-08	2.91E-09	0.04	Potential Resident
7.11E-10	1.72E-08	1.90E-08	2.88E-09	0.04	Potential Resident
7.03E-10	1.70E-08	1.87E-08	2.85E-09	0.04	Potential Resident
6.92E-10	1.67E-08	1.84E-08	2.80E-09	0.04	Potential Resident
6.75E-10	1.63E-08	1.80E-08	2.73E-09	0.04	Potential Resident
6.50E-10	1.57E-08	1.73E-08	2.64E-09	0.04	Potential Resident
6.18E-10	1.49E-08	1.65E-08	2.50E-09	0.03	Potential Resident
5.73E-10	1.38E-08	1.53E-08	2.32E-09	0.03	Potential Resident
5.34E-10	1.29E-08	1.42E-08	2.17E-09	0.03	Potential Resident
5.06E-10	1.22E-08	1.35E-08	2.05E-09	0.03	Potential Resident
5.35E-10	1.29E-08	1.43E-08	2.17E-09	0.03	Potential Resident
5.47E-10	1.32E-08	1.46E-08	2.22E-09	0.03	Potential Resident
5.29E-10	1.28E-08	1.41E-08	2.14E-09	0.03	Potential Resident
5.08E-10	1.23E-08	1.35E-08	2.06E-09	0.03	Potential Resident
4.81E-10	1.16E-08	1.28E-08	1.95E-09	0.03	Potential Resident
4.50E-10	1.09E-08	1.20E-08	1.83E-09	0.03	Potential Resident
4.37E-10	1.06E-08	1.17E-08	1.77E-09	0.02	Potential Resident
4.24E-10	1.02E-08	1.13E-08	1.72E-09	0.02	Potential Resident
4.09E-10	9.88E-09	1.09E-08	1.66E-09	0.02	Potential Resident
4.02E-10	9.71E-09	1.07E-08	1.63E-09	0.02	Potential Resident
3.95E-10	9.55E-09	1.05E-08	1.60E-09	0.02	Potential Resident
3.94E-10	9.51E-09	1.05E-08	1.60E-09	0.02	Potential Resident
3.69E-10	8.92E-09	9.84E-09	1.50E-09	0.02	Potential Resident
3.59E-10	8.67E-09	9.57E-09	1.46E-09	0.02	Potential Resident
3.42E-10	8.26E-09	9.11E-09	1.39E-09	0.02	Potential Resident
3.39E-10	8.19E-09	9.03E-09	1.37E-09	0.02	Potential Resident
3.33E-10	8.05E-09	8.88E-09	1.35E-09	0.02	Potential Resident
3.39E-10	8.18E-09	9.02E-09	1.37E-09	0.02	Potential Resident
3.38E-10	8.17E-09	9.01E-09	1.37E-09	0.02	Potential Resident
3.60E-10	8.70E-09	9.59E-09	1.46E-09	0.02	Potential Resident
3.75E-10	9.05E-09	9.99E-09	1.52E-09	0.02	Potential Resident
3.76E-10	9.08E-09	1.00E-08	1.52E-09	0.02	Potential Resident
3.67E-10	8.87E-09	9.79E-09	1.49E-09	0.02	Potential Resident
3.64E-10	8.78E-09	9.69E-09	1.47E-09	0.02	Potential Resident
3.77E-10	9.11E-09	1.01E-08	1.53E-09	0.02	Potential Resident
3.52E-10	8.51E-09	9.39E-09	1.43E-09	0.02	Potential Resident
3.45E-10	8.33E-09	9.20E-09	1.40E-09	0.02	Potential Resident
3.56E-10	8.60E-09	9.49E-09	1.44E-09	0.02	Potential Resident
3.62E-10	8.75E-09	9.66E-09	1.47E-09	0.02	Potential Resident
3.75E-10	9.05E-09	9.99E-09	1.52E-09	0.02	Potential Resident
3.73E-10	9.00E-09	9.93E-09	1.51E-09	0.02	Potential Resident
3.50E-10	8.46E-09	9.34E-09	1.42E-09	0.02	Potential Resident
3.29E-10	7.94E-09	8.76E-09	1.33E-09	0.02	Potential Resident
2.98E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
577560_4193580_1.5	577560	4193580	1.5	4.67E-06	6.99E-06	1.30E-04	1.37E-05	4.89E-05	3.94E-05	1.25E-06
577580_4193580_1.5	577580	4193580	1.5	4.66E-06	6.97E-06	1.29E-04	1.37E-05	4.88E-05	3.93E-05	1.24E-06
577600_4193580_1.5	577600	4193580	1.5	4.66E-06	6.97E-06	1.29E-04	1.37E-05	4.88E-05	3.93E-05	1.24E-06
577620_4193580_1.5	577620	4193580	1.5	4.65E-06	6.95E-06	1.29E-04	1.37E-05	4.86E-05	3.92E-05	1.24E-06
577640_4193580_1.5	577640	4193580	1.5	4.66E-06	6.97E-06	1.29E-04	1.37E-05	4.88E-05	3.93E-05	1.24E-06
577660_4193580_1.5	577660	4193580	1.5	4.64E-06	6.94E-06	1.29E-04	1.36E-05	4.86E-05	3.92E-05	1.24E-06
577680_4193580_1.5	577680	4193580	1.5	4.61E-06	6.89E-06	1.28E-04	1.35E-05	4.82E-05	3.89E-05	1.23E-06
577700_4193580_1.5	577700	4193580	1.5	4.56E-06	6.82E-06	1.27E-04	1.34E-05	4.77E-05	3.85E-05	1.22E-06
577720_4193580_1.5	577720	4193580	1.5	4.50E-06	6.73E-06	1.25E-04	1.32E-05	4.71E-05	3.80E-05	1.20E-06
577740_4193580_1.5	577740	4193580	1.5	4.44E-06	6.64E-06	1.23E-04	1.30E-05	4.65E-05	3.75E-05	1.19E-06
577760_4193580_1.5	577760	4193580	1.5	4.38E-06	6.55E-06	1.22E-04	1.29E-05	4.59E-05	3.70E-05	1.17E-06
577780_4193580_1.5	577780	4193580	1.5	4.33E-06	6.48E-06	1.20E-04	1.27E-05	4.53E-05	3.65E-05	1.16E-06
577800_4193580_1.5	577800	4193580	1.5	4.28E-06	6.40E-06	1.19E-04	1.26E-05	4.48E-05	3.61E-05	1.14E-06
577820_4193580_1.5	577820	4193580	1.5	4.24E-06	6.34E-06	1.18E-04	1.24E-05	4.43E-05	3.58E-05	1.13E-06
577840_4193580_1.5	577840	4193580	1.5	4.20E-06	6.28E-06	1.17E-04	1.23E-05	4.40E-05	3.55E-05	1.12E-06
577860_4193580_1.5	577860	4193580	1.5	4.17E-06	6.24E-06	1.16E-04	1.23E-05	4.37E-05	3.52E-05	1.11E-06
577880_4193580_1.5	577880	4193580	1.5	4.14E-06	6.20E-06	1.15E-04	1.22E-05	4.34E-05	3.50E-05	1.11E-06
577900_4193580_1.5	577900	4193580	1.5	4.12E-06	6.16E-06	1.14E-04	1.21E-05	4.31E-05	3.47E-05	1.10E-06
577920_4193580_1.5	577920	4193580	1.5	4.09E-06	6.12E-06	1.14E-04	1.20E-05	4.28E-05	3.45E-05	1.09E-06
577940_4193580_1.5	577940	4193580	1.5	4.07E-06	6.08E-06	1.13E-04	1.19E-05	4.26E-05	3.43E-05	1.09E-06
577960_4193580_1.5	577960	4193580	1.5	4.05E-06	6.05E-06	1.12E-04	1.19E-05	4.23E-05	3.42E-05	1.08E-06
577980_4193580_1.5	577980	4193580	1.5	4.02E-06	6.02E-06	1.12E-04	1.18E-05	4.21E-05	3.40E-05	1.07E-06
578000_4193580_1.5	578000	4193580	1.5	4.01E-06	5.99E-06	1.11E-04	1.18E-05	4.19E-05	3.38E-05	1.07E-06
578020_4193580_1.5	578020	4193580	1.5	3.99E-06	5.97E-06	1.11E-04	1.17E-05	4.18E-05	3.37E-05	1.07E-06
578040_4193580_1.5	578040	4193580	1.5	3.98E-06	5.95E-06	1.10E-04	1.17E-05	4.16E-05	3.36E-05	1.06E-06
575860_4193600_1.5	575860	4193600	1.5	1.12E-05	1.67E-05	3.10E-04	3.28E-05	1.17E-04	9.43E-05	2.98E-06
575880_4193600_1.5	575880	4193600	1.5	1.12E-05	1.68E-05	3.12E-04	3.30E-05	1.18E-04	9.48E-05	3.00E-06
575900_4193600_1.5	575900	4193600	1.5	1.12E-05	1.68E-05	3.12E-04	3.31E-05	1.18E-04	9.49E-05	3.00E-06
575920_4193600_1.5	575920	4193600	1.5	1.12E-05	1.68E-05	3.12E-04	3.30E-05	1.18E-04	9.48E-05	3.00E-06
575940_4193600_1.5	575940	4193600	1.5	1.12E-05	1.67E-05	3.10E-04	3.28E-05	1.17E-04	9.44E-05	2.99E-06
575960_4193600_1.5	575960	4193600	1.5	1.11E-05	1.66E-05	3.08E-04	3.26E-05	1.16E-04	9.35E-05	2.96E-06
575980_4193600_1.5	575980	4193600	1.5	1.09E-05	1.64E-05	3.04E-04	3.22E-05	1.15E-04	9.24E-05	2.92E-06
576000_4193600_1.5	576000	4193600	1.5	1.08E-05	1.61E-05	2.99E-04	3.17E-05	1.13E-04	9.10E-05	2.88E-06
576020_4193600_1.5	576020	4193600	1.5	1.06E-05	1.58E-05	2.94E-04	3.11E-05	1.11E-04	8.93E-05	2.83E-06
576040_4193600_1.5	576040	4193600	1.5	1.03E-05	1.55E-05	2.87E-04	3.04E-05	1.08E-04	8.73E-05	2.76E-06
576060_4193600_1.5	576060	4193600	1.5	1.01E-05	1.50E-05	2.79E-04	2.96E-05	1.05E-04	8.49E-05	2.69E-06
576080_4193600_1.5	576080	4193600	1.5	9.65E-06	1.44E-05	2.68E-04	2.84E-05	1.01E-04	8.15E-05	2.58E-06
576100_4193600_1.5	576100	4193600	1.5	9.14E-06	1.37E-05	2.54E-04	2.69E-05	9.57E-05	7.72E-05	2.44E-06
576120_4193600_1.5	576120	4193600	1.5	8.74E-06	1.31E-05	2.43E-04	2.57E-05	9.15E-05	7.38E-05	2.34E-06
576140_4193600_1.5	576140	4193600	1.5	8.62E-06	1.29E-05	2.39E-04	2.53E-05	9.02E-05	7.28E-05	2.30E-06
576160_4193600_1.5	576160	4193600	1.5	8.63E-06	1.29E-05	2.40E-04	2.54E-05	9.03E-05	7.28E-05	2.31E-06
576180_4193600_1.5	576180	4193600	1.5	8.42E-06	1.26E-05	2.34E-04	2.47E-05	8.81E-05	7.11E-05	2.25E-06
576200_4193600_1.5	576200	4193600	1.5	8.12E-06	1.22E-05	2.26E-04	2.39E-05	8.51E-05	6.86E-05	2.17E-06
576220_4193600_1.5	576220	4193600	1.5	7.76E-06	1.16E-05	2.15E-04	2.28E-05	8.12E-05	6.55E-05	2.07E-06
576240_4193600_1.5	576240	4193600	1.5	7.43E-06	1.11E-05	2.06E-04	2.18E-05	7.78E-05	6.27E-05	1.99E-06
576260_4193600_1.5	576260	4193600	1.5	7.07E-06	1.06E-05	1.96E-04	2.08E-05	7.40E-05	5.97E-05	1.89E-06
576280_4193600_1.5	576280	4193600	1.5	6.72E-06	1.01E-05	1.87E-04	1.98E-05	7.04E-05	5.68E-05	1.80E-06
576300_4193600_1.5	576300	4193600	1.5	6.47E-06	9.68E-06	1.80E-04	1.90E-05	6.77E-05	5.46E-05	1.73E-06
576320_4193600_1.5	576320	4193600	1.5	6.28E-06	9.39E-06	1.74E-04	1.85E-05	6.57E-05	5.30E-05	1.68E-06
576340_4193600_1.5	576340	4193600	1.5	6.13E-06	9.18E-06	1.70E-04	1.80E-05	6.42E-05	5.18E-05	1.64E-06
576360_4193600_1.5	576360	4193600	1.5	5.97E-06	8.93E-06	1.66E-04	1.75E-05	6.25E-05	5.04E-05	1.59E-06
576380_4193600_1.5	576380	4193600	1.5	6.14E-06	9.19E-06	1.71E-04	1.80E-05	6.43E-05	5.18E-05	1.64E-06
576400_4193600_1.5	576400	4193600	1.5	5.92E-06	8.86E-06	1.64E-04	1.74E-05	6.20E-05	5.00E-05	1.58E-06
576420_4193600_1.5	576420	4193600	1.5	5.60E-06	8.37E-06	1.55E-04	1.64E-05	5.86E-05	4.73E-05	1.50E-06
576440_4193600_1.5	576440	4193600	1.5	5.20E-06	7.79E-06	1.44E-04	1.53E-05	5.45E-05	4.39E-05	1.39E-06
576460_4193600_1.5	576460	4193600	1.5	5.22E-06	7.82E-06	1.45E-04	1.54E-05	5.47E-05	4.41E-05	1.40E-06
576480_4193600_1.5	576480	4193600	1.5	5.28E-06	7.90E-06	1.47E-04	1.55E-05	5.53E-05	4.46E-05	1.41E-06
576500_4193600_1.5	576500	4193600	1.5	5.15E-06	7.70E-06	1.43E-04	1.51E-05	5.39E-05	4.35E-05	1.38E-06
576520_4193600_1.5	576520	4193600	1.5	5.11E-06	7.65E-06	1.42E-04	1.50E-05	5.35E-05	4.32E-05	1.37E-06
576540_4193600_1.5	576540	4193600	1.5	5.28E-06	7.89E-06	1.47E-04	1.55E-05	5.52E-05	4.45E-05	1.41E-06
576560_4193600_1.5	576560	4193600	1.5	5.50E-06	8.23E-06	1.53E-04	1.62E-05	5.76E-05	4.64E-05	1.47E-06
576580_4193600_1.5	576580	4193600	1.5	5.58E-06	8.34E-06	1.55E-04	1.64E-05	5.84E-05	4.71E-05	1.49E-06
576600_4193600_1.5	576600	4193600	1.5	5.51E-06	8.25E-06	1.53E-04	1.62E-05	5.77E-05	4.66E-05	1.47E-06
576620_4193600_1.5	576620	4193600	1.5	5.38E-06	8.04E-06	1.49E-04	1.58E-05	5.63E-05	4.54E-05	1.44E-06
576640_4193600_1.5	576640	4193600	1.5	5.47E-06	8.18E-06	1.52E-04	1.61E-05	5.72E-05	4.62E-05	1.46E-06
576660_4193600_1.5	576660	4193600	1.5	5.33E-06	7.98E-06	1.48E-04	1.57E-05	5.58E-05	4.50E-05	1.42E-06
576680_4193600_1.5	576680	4193600	1.5	5.27E-06	7.89E-06	1.46E-04	1.55E-05	5.52E-05	4.45E-05	1.41E-06
576700_4193600_1.5	576700	4193600	1.5	5.31E-06	7.94E-06	1.47E-04	1.56E-05	5.56E-05	4.48E-05	1.42E-06
576720_4193600_1.5	576720	4193600	1.5	5.34E-06	7.99E-06	1.48E-04	1.57E-05	5.59E-05	4.51E-05	1.43E-06
576740_4193600_1.5	576740	4193600	1.5	5.38E-06	8.04E-06	1.49E-04	1.58E-05	5.63E-05	4.54E-05	1.44E-06
576760_4193600_1.5	576760	4193600	1.5	5.29E-06	7.91E-06	1.47E-04	1.55E-05	5.54E-05	4.46E-05	1.41E-06
576780_4193600_1.5	576780	4193600	1.5	5.08E-06	7.60E-06	1.41E-04	1.49E-05	5.31E-05	4.29E-05	1.36E-06
576800_4193600_1.5	576800	4193600	1.5	4.85E-06	7.25E-06	1.35E-04	1.42E-05	5.07E-05	4.09E-05	1.29E-06
576820_4193600_1.5	576820	4193600	1.5	4.77E-06	7.13E-06	1.32E-04	1.40E-05	4.99E-05	4.03E-05	1.27E-06
576840_4193600_1.5	576840	4193600	1.5	4.72E-06	7.07E-06	1.31E-04	1.39E-05	4.95E-05	3.99E-05	1.26E-06
576860_4193600_1.5	576860	4193600	1.5	4.53E-06	6.78E-06	1.26E-04	1.33E-05	4.74E-05	3.82E-05	1.21E-06
576880_4193600_1.5	576880	4193600	1.5	4.22E-06	6.31E-06	1.17E-04	1.24E-05	4.41E-05	3.56E-05	1.13E-06
576900_4193600_1.5	576900	4193600	1.5	4.44E-06	6.65E-06	1.23E-04	1.31E-05	4.65E-05	3.75E-05	1.19E-06
576920_4193600_1.5	576920	4193600	1.5	4.74E-06	7.10E-06	1.32E-04	1.39E-05	4.97E-05	4.01E-05	1.27E-06
576940_4193600_1.5	576940	4193600	1.5	4.72E-06	7.06E-06	1.31E-04	1.39E-05	4.94E-05	3.98E-05	1.26E-06
576960_4193600_1.5	576960	4193600	1.5	4.71E-06	7.05E-06	1.31E-04	1.38E-05	4.93E-05	3.98E-05	1.26E-06
576980_4193600_1.5	576980	4193600	1.5	4.61E-06	6.90E-06	1.28E-04	1.35E-05	4.83E-05	3.89E-05	1.23E-06
577000_4193600_1.5	577000	4193600	1.5	4.36E-06	6.53E-06	1.21E-04	1.28E-05	4.57E-05	3.68E-05	1.17E-06
577020_4193600_1.5	577020	4193600	1.5	4.36E-06	6.52E-06	1.21E-04	1.28E-05	4.56E-05	3.68E-05	1.16E-06
577040_4193600_1.5	577040	4193600	1.5	4.49E-06	6.72E-06	1.25E-04	1.32E-05	4.70E-05	3.79E-05	1.20E-06
577060_4193600_1.5	577060	4193600	1.5	5.02E-06	7.51E-06	1.39E-04	1.48E-05	5.26E-05	4.24E-05	1.34E-06
577080_4193600_1.5	577080	4193600	1.5	6.32E-06	9.45E-06	1.75E-04	1.86E-05	6.61E-05	5.33E-05	1.69E-06
577100_4193600_1.5	577100	4193600	1.5	8.57E-06	1.28E-05	2.38E-04	2.52E-05	8.97E-05	7.23E-05	2.29E-06
577140_4193600_1.5	577140	4193600	1.5	1.18E-05	1.76E-05	3.27E-04	3.46E-05	1.23E-04	9.93E-05	3.14E-06
577160_4193600_1.5	577160	4193600	1.5	7.70E-06	1.15E-05	2.14E-04	2.26E-05	8.06E-05	6.50E-05	2.06E-06
577180_4193600_1.5	577180	4193600	1.5	5.99E-06	8.96E-06	1.66E-04	1.76E-05	6.27E-05	5.06E-05	1.60E-06
577200_4193600_1.5	577200	4193600	1.5	6.07E-06	9.08E-06	1.69E-04	1.78E-05	6.36E-05	5.13E-05	1.62E-06
577220_4193600_1.5	577220	4193600	1.5	6.03E-06	9.03E-06	1.68E-04	1.77E-05	6.32E-05	5.09E-05	1.61E-06
577240_4193600_1.5	577240	4193600	1.5	5.92E-06	8.86E-06	1.64E-04	1.74E-05	6.20E-05	5.00E-05	1.58E-06
577260_4193600_1.5	577260	4193600	1.5	5.82E-06	8.70E-06	1.62E-04	1.71E-05	6.09E-05	4.91E-05	1.55E-06
577280_4193600_1.5	577280	4193600	1.5	5.70E-06	8.53E-06	1.58E-04	1.68E-05	5.97E-05	4.81E-05	1.52E-06
577300_4193600_1.5	577300	4193600	1.5	5.59E-06	8.36E-06	1.55E-04	1.64E-05	5.85E-05	4.72E-05	1.49E-06
577320_4193600_1.5	577320	4193600	1.5	5.47E-06	8.19E-06	1.52E-04	1.61E-05	5.73E-05	4.62E-05	1.46E-06
577340_4193600_1.5	577340	4193600	1.5	5.36E-06	8.02E-06	1.49E-04	1.57E-05	5.61E-05	4.52E-05	1.43E-06
577360_4193600_1.5	577360	4193600	1.5	5.25E-06	7.86E-06	1.46E-04	1.54E-05	5.50E-05	4.43E-05	1.40E-06
577380_4193600_1.5	577380	4193600	1.5	5.16E-06	7.72E-06	1.43E-04	1.52E-05	5.40E-05	4.36E-05	1.38E-06
577400_4193600_1.5	577400	4193600	1.5	5.07E-06	7.59E-06	1.41E-04	1.49E-05	5.31E-05	4.28E-05	1.36E-06
577420_4193600_1.5	577420	4193600	1.5	4.99E-06	7.47E-06	1.39E-04	1.47E-05	5.23E-05	4.21E-05	1.33E-06
577440_4193600_1.5	577440	4193600	1.5	4.93E-06	7.38E-06	1.37E-04	1.45E-05	5.16E-05	4.16E-05	1.32E-06
577460_4193600_1.5	577460	4193600	1.5	4.89E-06	7.31E-06	1.36E-04	1.44E-05	5.11E-05	4.13E-05	1.31E-06
577480_4193600_1.5	577480	4193600	1.5	4.86E-06	7.27E-06	1.35E-04	1.43E-05	5.09E-05	4.10E-05	1.30E-06
577500_4193600_1.5	577500	4193600	1.5	4.83E-06	7.23E-06	1.34E-04	1.42E-05	5.06E-05	4.08E-05	1.29E-06
577520_4193600_1.5	577520	4193600	1.5	4.82E-06	7.21E-06	1.34E-04	1.42E-05	5.05E-05	4.07E-05	1.29E-06
577540_4193600_1.5	577540	4193600	1.5	4.81E-06	7.20E-06	1.34E-04	1.41E-05	5.04E-05	4.06E-05	1.29E-06
577560_4193600_1.5	577560	4193600	1.5	4.80E-06	7.18E-06	1.33E-04	1.41E-05	5.03E-05	4.05E-05	1.28E-06
577580_4193600_1.5	577580	4193600	1.5	4.80E-06	7.18E-06	1.33E-04	1.41E-05	5.02E-05	4.05E-05	1.28E-06
577600_4193600_1.5	577600	4193600	1.5	4.81E-06	7.19E-06	1.34E-04	1.41E-05	5.03E-05	4.06E-05	1.28E-06
577620_4193600_1.5	577620	4193600	1.5	4.81E-06	7.19E-06	1.33E-04	1.41E-05	5.03E-05	4.06E-05	1.28E-06
577640_4193600_1.5	577640	4193600	1.5	4.80E-06	7.18E-06	1.33E-04	1.41E-05	5.02E-05	4.05E-05	1.28E-06
577660_4193600_1.5	577660	4193600	1.5	4.78E-06	7.15E-06	1.33E-04	1.40E-05	5.00E-05	4.03E-05	1.28E-06
577680_4193600_1.5	577680	4193600	1.5	4.73E-06	7.07E-06	1.31E-04	1.39E-05	4.95E-05	3.99E-05	1.26E-06
577700_4193600_1.5	577700	4193600	1.5	4.67E-06	6.98E-06	1.30E-04	1.37E-05	4.89E-05	3.94E-05	1.25E-06
577720_4193600_1.5	577720	4193600	1.5	4.60E-06	6.89E-06	1.28E-04	1.35E-05	4.82E-05	3.89E-05	1.23E-06
577740_4193600_1.5	577740	4193600	1.5	4.54E-06	6.79E-06	1.26E-04	1.33E-05	4.75E-05	3.83E-05	1.21E-06
577760_4193600_1.5	577760	4193600	1.5	4.47E-06	6.69E-06	1.24E-04	1.31E-05	4.68E-05	3.77E-05	1.19E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
3.44E-10	8.30E-09	9.16E-09	1.39E-09	0.02	Dewing/Brook/Rosedale
3.43E-10	8.29E-09	9.14E-09	1.39E-09	0.02	Dewing/Brook/Rosedale
3.43E-10	8.29E-09	9.14E-09	1.39E-09	0.02	Dewing/Brook/Rosedale
3.42E-10	8.26E-09	9.12E-09	1.39E-09	0.02	Dewing/Brook/Rosedale
3.43E-10	8.29E-09	9.14E-09	1.39E-09	0.02	Potential Resident
3.42E-10	8.26E-09	9.11E-09	1.39E-09	0.02	Potential Resident
3.39E-10	8.19E-09	9.04E-09	1.38E-09	0.02	Potential Resident
3.36E-10	8.11E-09	8.95E-09	1.36E-09	0.02	Potential Resident
3.31E-10	8.00E-09	8.83E-09	1.34E-09	0.02	Potential Resident
3.27E-10	7.89E-09	8.71E-09	1.32E-09	0.02	Potential Resident
3.23E-10	7.79E-09	8.60E-09	1.31E-09	0.02	Potential Resident
3.19E-10	7.70E-09	8.49E-09	1.29E-09	0.02	Potential Resident
3.15E-10	7.61E-09	8.40E-09	1.28E-09	0.02	Potential Resident
3.12E-10	7.53E-09	8.31E-09	1.26E-09	0.02	Potential Resident
3.09E-10	7.47E-09	8.24E-09	1.25E-09	0.02	Potential Resident
3.07E-10	7.42E-09	8.18E-09	1.24E-09	0.02	Potential Resident
3.05E-10	7.37E-09	8.13E-09	1.24E-09	0.02	Potential Resident
3.03E-10	7.32E-09	8.07E-09	1.23E-09	0.02	Potential Resident
3.01E-10	7.27E-09	8.02E-09	1.22E-09	0.02	Potential Resident
2.99E-10	7.23E-09	7.98E-09	1.21E-09	0.02	Potential Resident
2.98E-10	7.19E-09	7.94E-09	1.21E-09	0.02	Potential Resident
2.96E-10	7.16E-09	7.89E-09	1.20E-09	0.02	Potential Resident
2.95E-10	7.12E-09	7.86E-09	1.20E-09	0.02	Potential Resident
2.94E-10	7.10E-09	7.83E-09	1.19E-09	0.02	Potential Resident
2.93E-10	7.07E-09	7.80E-09	1.19E-09	0.02	Potential Resident
8.22E-10	1.99E-08	2.19E-08	3.33E-09	0.05	Potential Resident
8.27E-10	2.00E-08	2.20E-08	3.35E-09	0.05	Potential Resident
8.28E-10	2.00E-08	2.21E-08	3.36E-09	0.05	Potential Resident
8.27E-10	2.00E-08	2.20E-08	3.35E-09	0.05	Potential Resident
8.23E-10	1.99E-08	2.19E-08	3.34E-09	0.05	Potential Resident
8.16E-10	1.97E-08	2.17E-08	3.31E-09	0.05	Potential Resident
8.06E-10	1.95E-08	2.15E-08	3.27E-09	0.04	Potential Resident
7.93E-10	1.92E-08	2.11E-08	3.22E-09	0.04	Potential Resident
7.79E-10	1.88E-08	2.08E-08	3.16E-09	0.04	Potential Resident
7.61E-10	1.84E-08	2.03E-08	3.09E-09	0.04	Potential Resident
7.41E-10	1.79E-08	1.97E-08	3.00E-09	0.04	Potential Resident
7.10E-10	1.72E-08	1.89E-08	2.88E-09	0.04	Potential Resident
6.73E-10	1.63E-08	1.79E-08	2.73E-09	0.04	Potential Resident
6.44E-10	1.55E-08	1.72E-08	2.61E-09	0.04	Potential Resident
6.35E-10	1.53E-08	1.69E-08	2.57E-09	0.04	Potential Resident
6.35E-10	1.53E-08	1.69E-08	2.57E-09	0.04	Potential Resident
6.20E-10	1.50E-08	1.65E-08	2.51E-09	0.03	Potential Resident
5.98E-10	1.45E-08	1.59E-08	2.42E-09	0.03	Potential Resident
5.71E-10	1.38E-08	1.52E-08	2.31E-09	0.03	Potential Resident
5.47E-10	1.32E-08	1.46E-08	2.22E-09	0.03	Potential Resident
5.21E-10	1.26E-08	1.39E-08	2.11E-09	0.03	Potential Resident
4.95E-10	1.20E-08	1.32E-08	2.01E-09	0.03	Potential Resident
4.76E-10	1.15E-08	1.27E-08	1.93E-09	0.03	Potential Resident
4.62E-10	1.12E-08	1.23E-08	1.87E-09	0.03	Potential Resident
4.52E-10	1.09E-08	1.20E-08	1.83E-09	0.03	Potential Resident
4.39E-10	1.06E-08	1.17E-08	1.78E-09	0.02	Potential Resident
4.52E-10	1.09E-08	1.21E-08	1.83E-09	0.03	Potential Resident
4.36E-10	1.05E-08	1.16E-08	1.77E-09	0.02	Potential Resident
4.12E-10	9.96E-09	1.10E-08	1.67E-09	0.02	Potential Resident
3.83E-10	9.25E-09	1.02E-08	1.55E-09	0.02	Potential Resident
3.85E-10	9.29E-09	1.03E-08	1.56E-09	0.02	Potential Resident
3.89E-10	9.39E-09	1.04E-08	1.58E-09	0.02	Potential Resident
3.79E-10	9.16E-09	1.01E-08	1.54E-09	0.02	Potential Resident
3.76E-10	9.09E-09	1.00E-08	1.53E-09	0.02	Potential Resident
3.88E-10	9.38E-09	1.04E-08	1.57E-09	0.02	Potential Resident
4.05E-10	9.78E-09	1.08E-08	1.64E-09	0.02	Potential Resident
4.11E-10	9.92E-09	1.09E-08	1.66E-09	0.02	Potential Resident
4.06E-10	9.81E-09	1.08E-08	1.65E-09	0.02	Potential Resident
3.96E-10	9.56E-09	1.05E-08	1.60E-09	0.02	Potential Resident
4.03E-10	9.72E-09	1.07E-08	1.63E-09	0.02	Potential Resident
3.92E-10	9.48E-09	1.05E-08	1.59E-09	0.02	Potential Resident
3.88E-10	9.37E-09	1.03E-08	1.57E-09	0.02	Potential Resident
3.91E-10	9.44E-09	1.04E-08	1.58E-09	0.02	Potential Resident
3.93E-10	9.49E-09	1.05E-08	1.59E-09	0.02	Potential Resident
3.96E-10	9.56E-09	1.05E-08	1.60E-09	0.02	Potential Resident
3.89E-10	9.41E-09	1.04E-08	1.58E-09	0.02	Potential Resident
3.74E-10	9.03E-09	9.96E-09	1.52E-09	0.02	Potential Resident
3.57E-10	8.62E-09	9.51E-09	1.45E-09	0.02	Potential Resident
3.51E-10	8.48E-09	9.35E-09	1.42E-09	0.02	Potential Resident
3.48E-10	8.40E-09	9.27E-09	1.41E-09	0.02	Potential Resident
3.34E-10	8.06E-09	8.89E-09	1.35E-09	0.02	Potential Resident
3.10E-10	7.50E-09	8.27E-09	1.26E-09	0.02	Potential Resident
3.27E-10	7.90E-09	8.72E-09	1.33E-09	0.02	Potential Resident
3.49E-10	8.44E-09	9.31E-09	1.42E-09	0.02	Potential Resident
3.47E-10	8.39E-09	9.25E-09	1.41E-09	0.02	Potential Resident
3.47E-10	8.38E-09	9.24E-09	1.41E-09	0.02	Potential Resident
3.39E-10	8.20E-09	9.05E-09	1.38E-09	0.02	Potential Resident
3.21E-10	7.76E-09	8.56E-09	1.30E-09	0.02	Potential Resident
3.21E-10	7.75E-09	8.55E-09	1.30E-09	0.02	Potential

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
577780_4193600_1.5	577780	4193600	1.5	4.42E-06	6.61E-06	1.23E-04	1.30E-05	4.63E-05	3.73E-05	1.18E-06
577800_4193600_1.5	577800	4193600	1.5	4.37E-06	6.53E-06	1.21E-04	1.28E-05	4.57E-05	3.69E-05	1.17E-06
577820_4193600_1.5	577820	4193600	1.5	4.32E-06	6.47E-06	1.20E-04	1.27E-05	4.53E-05	3.65E-05	1.16E-06
577840_4193600_1.5	577840	4193600	1.5	4.29E-06	6.41E-06	1.19E-04	1.26E-05	4.49E-05	3.62E-05	1.14E-06
577860_4193600_1.5	577860	4193600	1.5	4.25E-06	6.36E-06	1.18E-04	1.25E-05	4.45E-05	3.59E-05	1.14E-06
577880_4193600_1.5	577880	4193600	1.5	4.23E-06	6.32E-06	1.17E-04	1.24E-05	4.42E-05	3.57E-05	1.13E-06
577900_4193600_1.5	577900	4193600	1.5	4.20E-06	6.28E-06	1.17E-04	1.23E-05	4.40E-05	3.55E-05	1.12E-06
577920_4193600_1.5	577920	4193600	1.5	4.17E-06	6.25E-06	1.16E-04	1.23E-05	4.37E-05	3.52E-05	1.12E-06
577940_4193600_1.5	577940	4193600	1.5	4.15E-06	6.22E-06	1.15E-04	1.22E-05	4.35E-05	3.51E-05	1.11E-06
577960_4193600_1.5	577960	4193600	1.5	4.13E-06	6.19E-06	1.15E-04	1.22E-05	4.33E-05	3.49E-05	1.10E-06
577980_4193600_1.5	577980	4193600	1.5	4.10E-06	6.14E-06	1.14E-04	1.21E-05	4.30E-05	3.46E-05	1.10E-06
578000_4193600_1.5	578000	4193600	1.5	4.09E-06	6.12E-06	1.14E-04	1.20E-05	4.28E-05	3.45E-05	1.09E-06
578020_4193600_1.5	578020	4193600	1.5	4.09E-06	6.11E-06	1.13E-04	1.20E-05	4.28E-05	3.45E-05	1.09E-06
578040_4193600_1.5	578040	4193600	1.5	4.07E-06	6.08E-06	1.13E-04	1.19E-05	4.26E-05	3.43E-05	1.09E-06
578060_4193600_1.5	578060	4193600	1.5	4.05E-06	6.06E-06	1.12E-04	1.19E-05	4.24E-05	3.42E-05	1.08E-06
575860_4193620_1.5	575860	4193620	1.5	1.31E-05	1.96E-05	3.63E-04	3.84E-05	1.37E-04	1.10E-04	3.49E-06
575880_4193620_1.5	575880	4193620	1.5	1.31E-05	1.97E-05	3.65E-04	3.86E-05	1.38E-04	1.11E-04	3.51E-06
575900_4193620_1.5	575900	4193620	1.5	1.32E-05	1.97E-05	3.65E-04	3.87E-05	1.38E-04	1.11E-04	3.52E-06
575920_4193620_1.5	575920	4193620	1.5	1.31E-05	1.96E-05	3.64E-04	3.86E-05	1.37E-04	1.11E-04	3.51E-06
575940_4193620_1.5	575940	4193620	1.5	1.30E-05	1.95E-05	3.62E-04	3.83E-05	1.36E-04	1.10E-04	3.48E-06
575960_4193620_1.5	575960	4193620	1.5	1.29E-05	1.93E-05	3.57E-04	3.78E-05	1.35E-04	1.09E-04	3.44E-06
575980_4193620_1.5	575980	4193620	1.5	1.27E-05	1.89E-05	3.51E-04	3.72E-05	1.32E-04	1.07E-04	3.38E-06
576000_4193620_1.5	576000	4193620	1.5	1.24E-05	1.86E-05	3.44E-04	3.65E-05	1.30E-04	1.05E-04	3.31E-06
576020_4193620_1.5	576020	4193620	1.5	1.21E-05	1.81E-05	3.37E-04	3.56E-05	1.27E-04	1.02E-04	3.24E-06
576040_4193620_1.5	576040	4193620	1.5	1.18E-05	1.77E-05	3.28E-04	3.47E-05	1.24E-04	9.96E-05	3.15E-06
576060_4193620_1.5	576060	4193620	1.5	1.15E-05	1.71E-05	3.18E-04	3.37E-05	1.20E-04	9.67E-05	3.06E-06
576080_4193620_1.5	576080	4193620	1.5	1.11E-05	1.66E-05	3.07E-04	3.25E-05	1.16E-04	9.34E-05	2.96E-06
576100_4193620_1.5	576100	4193620	1.5	1.06E-05	1.59E-05	2.95E-04	3.12E-05	1.11E-04	8.96E-05	2.84E-06
576120_4193620_1.5	576120	4193620	1.5	1.03E-05	1.54E-05	2.86E-04	3.03E-05	1.08E-04	8.70E-05	2.75E-06
576140_4193620_1.5	576140	4193620	1.5	9.98E-06	1.49E-05	2.77E-04	2.93E-05	1.04E-04	8.43E-05	2.67E-06
576160_4193620_1.5	576160	4193620	1.5	9.63E-06	1.44E-05	2.67E-04	2.83E-05	1.01E-04	8.13E-05	2.57E-06
576180_4193620_1.5	576180	4193620	1.5	9.27E-06	1.39E-05	2.57E-04	2.72E-05	9.70E-05	7.82E-05	2.48E-06
576200_4193620_1.5	576200	4193620	1.5	8.92E-06	1.33E-05	2.48E-04	2.62E-05	9.33E-05	7.53E-05	2.38E-06
576220_4193620_1.5	576220	4193620	1.5	8.58E-06	1.28E-05	2.38E-04	2.52E-05	8.98E-05	7.24E-05	2.29E-06
576240_4193620_1.5	576240	4193620	1.5	8.28E-06	1.24E-05	2.30E-04	2.43E-05	8.67E-05	6.99E-05	2.21E-06
576260_4193620_1.5	576260	4193620	1.5	8.01E-06	1.20E-05	2.22E-04	2.35E-05	8.38E-05	6.76E-05	2.14E-06
576280_4193620_1.5	576280	4193620	1.5	7.73E-06	1.16E-05	2.15E-04	2.27E-05	8.09E-05	6.52E-05	2.06E-06
576300_4193620_1.5	576300	4193620	1.5	7.44E-06	1.11E-05	2.07E-04	2.19E-05	7.79E-05	6.28E-05	1.99E-06
576320_4193620_1.5	576320	4193620	1.5	7.26E-06	1.09E-05	2.02E-04	2.13E-05	7.60E-05	6.13E-05	1.94E-06
576340_4193620_1.5	576340	4193620	1.5	7.06E-06	1.06E-05	1.96E-04	2.07E-05	7.39E-05	5.96E-05	1.89E-06
576360_4193620_1.5	576360	4193620	1.5	6.83E-06	1.02E-05	1.90E-04	2.01E-05	7.15E-05	5.76E-05	1.82E-06
576380_4193620_1.5	576380	4193620	1.5	6.81E-06	1.02E-05	1.89E-04	2.00E-05	7.12E-05	5.75E-05	1.82E-06
576400_4193620_1.5	576400	4193620	1.5	6.65E-06	9.94E-06	1.85E-04	1.95E-05	6.96E-05	5.61E-05	1.78E-06
576420_4193620_1.5	576420	4193620	1.5	6.27E-06	9.38E-06	1.74E-04	1.84E-05	6.57E-05	5.30E-05	1.68E-06
576440_4193620_1.5	576440	4193620	1.5	5.92E-06	8.86E-06	1.64E-04	1.74E-05	6.20E-05	5.00E-05	1.58E-06
576460_4193620_1.5	576460	4193620	1.5	5.86E-06	8.76E-06	1.63E-04	1.72E-05	6.13E-05	4.94E-05	1.56E-06
576480_4193620_1.5	576480	4193620	1.5	5.87E-06	8.79E-06	1.63E-04	1.73E-05	6.15E-05	4.96E-05	1.57E-06
576500_4193620_1.5	576500	4193620	1.5	5.72E-06	8.57E-06	1.59E-04	1.68E-05	5.99E-05	4.83E-05	1.53E-06
576520_4193620_1.5	576520	4193620	1.5	5.64E-06	8.44E-06	1.57E-04	1.66E-05	5.91E-05	4.76E-05	1.51E-06
576540_4193620_1.5	576540	4193620	1.5	5.77E-06	8.64E-06	1.60E-04	1.70E-05	6.04E-05	4.87E-05	1.54E-06
576560_4193620_1.5	576560	4193620	1.5	5.90E-06	8.84E-06	1.64E-04	1.74E-05	6.18E-05	4.99E-05	1.58E-06
576580_4193620_1.5	576580	4193620	1.5	5.92E-06	8.86E-06	1.64E-04	1.74E-05	6.20E-05	5.00E-05	1.58E-06
576600_4193620_1.5	576600	4193620	1.5	5.87E-06	8.78E-06	1.63E-04	1.72E-05	6.14E-05	4.96E-05	1.57E-06
576620_4193620_1.5	576620	4193620	1.5	5.82E-06	8.70E-06	1.62E-04	1.71E-05	6.09E-05	4.91E-05	1.55E-06
576640_4193620_1.5	576640	4193620	1.5	5.76E-06	8.62E-06	1.60E-04	1.69E-05	6.03E-05	4.87E-05	1.54E-06
576660_4193620_1.5	576660	4193620	1.5	5.70E-06	8.53E-06	1.58E-04	1.68E-05	5.97E-05	4.81E-05	1.52E-06
576680_4193620_1.5	576680	4193620	1.5	5.67E-06	8.49E-06	1.58E-04	1.67E-05	5.94E-05	4.79E-05	1.52E-06
576700_4193620_1.5	576700	4193620	1.5	5.66E-06	8.46E-06	1.57E-04	1.66E-05	5.92E-05	4.78E-05	1.51E-06
576720_4193620_1.5	576720	4193620	1.5	5.63E-06	8.43E-06	1.56E-04	1.66E-05	5.90E-05	4.76E-05	1.51E-06
576740_4193620_1.5	576740	4193620	1.5	5.61E-06	8.39E-06	1.56E-04	1.65E-05	5.87E-05	4.74E-05	1.50E-06
576760_4193620_1.5	576760	4193620	1.5	5.57E-06	8.34E-06	1.55E-04	1.64E-05	5.83E-05	4.71E-05	1.49E-06
576780_4193620_1.5	576780	4193620	1.5	5.41E-06	8.09E-06	1.50E-04	1.59E-05	5.66E-05	4.56E-05	1.44E-06
576800_4193620_1.5	576800	4193620	1.5	5.32E-06	7.96E-06	1.48E-04	1.56E-05	5.57E-05	4.49E-05	1.42E-06
576820_4193620_1.5	576820	4193620	1.5	5.28E-06	7.91E-06	1.47E-04	1.55E-05	5.53E-05	4.46E-05	1.41E-06
576840_4193620_1.5	576840	4193620	1.5	5.28E-06	7.91E-06	1.47E-04	1.55E-05	5.53E-05	4.46E-05	1.41E-06
576860_4193620_1.5	576860	4193620	1.5	5.30E-06	7.93E-06	1.47E-04	1.56E-05	5.55E-05	4.47E-05	1.42E-06
576880_4193620_1.5	576880	4193620	1.5	5.02E-06	7.50E-06	1.39E-04	1.47E-05	5.25E-05	4.23E-05	1.34E-06
576900_4193620_1.5	576900	4193620	1.5	5.11E-06	7.65E-06	1.42E-04	1.50E-05	5.35E-05	4.32E-05	1.37E-06
576920_4193620_1.5	576920	4193620	1.5	5.29E-06	7.91E-06	1.47E-04	1.55E-05	5.54E-05	4.47E-05	1.41E-06
576940_4193620_1.5	576940	4193620	1.5	5.31E-06	7.94E-06	1.47E-04	1.56E-05	5.56E-05	4.48E-05	1.42E-06
576960_4193620_1.5	576960	4193620	1.5	5.35E-06	8.01E-06	1.49E-04	1.57E-05	5.60E-05	4.52E-05	1.43E-06
576980_4193620_1.5	576980	4193620	1.5	5.16E-06	7.72E-06	1.43E-04	1.52E-05	5.40E-05	4.35E-05	1.38E-06
577000_4193620_1.5	577000	4193620	1.5	5.01E-06	7.49E-06	1.39E-04	1.47E-05	5.24E-05	4.23E-05	1.34E-06
577020_4193620_1.5	577020	4193620	1.5	5.10E-06	7.62E-06	1.42E-04	1.50E-05	5.33E-05	4.30E-05	1.36E-06
577040_4193620_1.5	577040	4193620	1.5	5.34E-06	7.99E-06	1.48E-04	1.57E-05	5.59E-05	4.51E-05	1.43E-06
577060_4193620_1.5	577060	4193620	1.5	6.06E-06	9.07E-06	1.68E-04	1.78E-05	6.35E-05	5.12E-05	1.62E-06
577080_4193620_1.5	577080	4193620	1.5	7.21E-06	1.08E-05	2.00E-04	2.12E-05	7.55E-05	6.09E-05	1.93E-06
577100_4193620_1.5	577100	4193620	1.5	9.77E-06	1.46E-05	2.71E-04	2.87E-05	1.02E-04	8.25E-05	2.61E-06
577140_4193620_1.5	577140	4193620	1.5	1.05E-05	1.56E-05	2.90E-04	3.07E-05	1.09E-04	8.83E-05	2.79E-06
577160_4193620_1.5	577160	4193620	1.5	8.32E-06	1.24E-05	2.31E-04	2.45E-05	8.71E-05	7.02E-05	2.22E-06
577180_4193620_1.5	577180	4193620	1.5	7.05E-06	1.05E-05	1.96E-04	2.07E-05	7.38E-05	5.95E-05	1.88E-06
577200_4193620_1.5	577200	4193620	1.5	6.58E-06	9.84E-06	1.83E-04	1.93E-05	6.88E-05	5.55E-05	1.76E-06
577220_4193620_1.5	577220	4193620	1.5	6.32E-06	9.46E-06	1.76E-04	1.86E-05	6.62E-05	5.34E-05	1.69E-06
577240_4193620_1.5	577240	4193620	1.5	6.17E-06	9.23E-06	1.71E-04	1.81E-05	6.46E-05	5.21E-05	1.65E-06
577260_4193620_1.5	577260	4193620	1.5	6.01E-06	9.00E-06	1.67E-04	1.77E-05	6.30E-05	5.08E-05	1.61E-06
577280_4193620_1.5	577280	4193620	1.5	5.87E-06	8.79E-06	1.63E-04	1.73E-05	6.15E-05	4.96E-05	1.57E-06
577300_4193620_1.5	577300	4193620	1.5	5.73E-06	8.58E-06	1.59E-04	1.68E-05	6.00E-05	4.84E-05	1.53E-06
577320_4193620_1.5	577320	4193620	1.5	5.60E-06	8.38E-06	1.56E-04	1.65E-05	5.86E-05	4.73E-05	1.50E-06
577340_4193620_1.5	577340	4193620	1.5	5.48E-06	8.20E-06	1.52E-04	1.61E-05	5.74E-05	4.63E-05	1.46E-06
577360_4193620_1.5	577360	4193620	1.5	5.37E-06	8.04E-06	1.49E-04	1.58E-05	5.62E-05	4.53E-05	1.43E-06
577380_4193620_1.5	577380	4193620	1.5	5.27E-06	7.89E-06	1.46E-04	1.55E-05	5.52E-05	4.45E-05	1.41E-06
577400_4193620_1.5	577400	4193620	1.5	5.19E-06	7.76E-06	1.44E-04	1.52E-05	5.43E-05	4.38E-05	1.39E-06
577420_4193620_1.5	577420	4193620	1.5	5.11E-06	7.65E-06	1.42E-04	1.50E-05	5.35E-05	4.31E-05	1.37E-06
577440_4193620_1.5	577440	4193620	1.5	5.05E-06	7.56E-06	1.40E-04	1.48E-05	5.29E-05	4.27E-05	1.35E-06
577460_4193620_1.5	577460	4193620	1.5	5.01E-06	7.49E-06	1.39E-04	1.47E-05	5.24E-05	4.23E-05	1.34E-06
577480_4193620_1.5	577480	4193620	1.5	4.98E-06	7.46E-06	1.38E-04	1.46E-05	5.22E-05	4.21E-05	1.33E-06
577500_4193620_1.5	577500	4193620	1.5	4.97E-06	7.44E-06	1.38E-04	1.46E-05	5.20E-05	4.20E-05	1.33E-06
577520_4193620_1.5	577520	4193620	1.5	4.96E-06	7.43E-06	1.38E-04	1.46E-05	5.20E-05	4.19E-05	1.33E-06
577540_4193620_1.5	577540	4193620	1.5	4.96E-06	7.42E-06	1.38E-04	1.46E-05	5.19E-05	4.19E-05	1.32E-06
577560_4193620_1.5	577560	4193620	1.5	4.95E-06	7.41E-06	1.38E-04	1.46E-05	5.18E-05	4.18E-05	1.32E-06
577580_4193620_1.5	577580	4193620	1.5	4.96E-06	7.42E-06	1.38E-04	1.46E-05	5.19E-05	4.19E-05	1.33E-06
577600_4193620_1.5	577600	4193620	1.5	4.98E-06	7.45E-06	1.38E-04	1.46E-05	5.21E-05	4.20E-05	1.33E-06
577620_4193620_1.5	577620	4193620	1.5	4.98E-06	7.45E-06	1.38E-04	1.46E-05	5.21E-05	4.20E-05	1.33E-06
577640_4193620_1.5	577640	4193620	1.5	4.96E-06	7.42E-06	1.38E-04	1.46E-05	5.19E-05	4.18E-05	1.32E-06
577660_4193620_1.5	577660	4193620	1.5	4.92E-06	7.36E-06	1.37E-04	1.45E-05	5.15E-05	4.15E-05	1.31E-06
577680_4193620_1.5	577680	4193620	1.5	4.85E-06	7.26E-06	1.35E-04	1.43E-05	5.08E-05	4.10E-05	1.30E-06
577700_4193620_1.5	577700	4193620	1.5	4.78E-06	7.15E-06	1.33E-04	1.41E-05	5.01E-05	4.04E-05	1.28E-06
577720_4193620_1.5	577720	4193620	1.5	4.71E-06	7.04E-06	1.31E-04	1.38E-05	4.93E-05	3.97E-05	1.26E-06
577740_4193620_1.5	577740	4193620	1.5	4.63E-06	6.93E-06	1.29E-04	1.36E-05	4.85E-05	3.91E-05	1.24E-06
577760_4193620_1.5	577760	4193620	1.5	4.57E-06	6.83E-06	1.27E-04	1.34E-05	4.78E-05	3.86E-05	1.22E-06
577780_4193620_1.5	577780	4193620	1.5	4.51E-06	6.75E-06	1.25E-04	1.33E-05	4.72E-05	3.81E-05	1.21E-06
577800_4193620_1.5	577800	4193620	1.5	4.46E-06	6.68E-06	1.24E-04	1.31E-05	4.67E-05	3.77E-05	1.19E-06
577820_4193620_1.5	577820	4193620	1.5	4.42E-06	6.61E-06	1.23E-04	1.30E-05	4.63E-05	3.73E-05	1.18E-06
577840_4193620_1.5	577840	4193620	1.5	4.38E-06	6.55E-06	1.22E-04	1.29E-05	4.58E-05	3.70E-05	1.17E-06
577860_4193620_1.5	577860	4193620	1.5	4.35E-06	6.50E-06	1.21E-04	1.28E-05	4.55E-05	3.67E-05	1.16E-06
577880_4193620_1.5	577880	4193620	1.5	4.32E-06	6.46E-06	1.20E-04	1.27E-05	4.52E-05	3.65E-05	1.15E-06
577900_4193620_1.5	577900	4193620	1.5	4.29E-06	6.42E-06	1.19E-04	1.26E-05	4.49E-05	3.62E-05	1.15E-06
577920_4193620_1.5	577920	4193620	1.5	4.27E-06	6.39E-06	1.19E-04	1.25E-05	4.47E-05	3.61E-05	1.14E-06
577940_4193620_1.5	577940	4193620	1.5	4.25E-06	6.35E-06	1.18E-04	1.25E-05	4.44E-05	3.58E-05	1.13E-06
577960_4193620_1.5	577960	4193620	1.5	4.22E-06	6.32E-06	1.17E-04	1.24E-05	4.42E-05	3.56E-05	1.13E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
3.25E-10	7.86E-09	8.67E-09	1.32E-09	0.02	Potential Resident
3.22E-10	7.77E-09	8.57E-09	1.30E-09	0.02	Potential Resident
3.18E-10	7.69E-09	8.48E-09	1.29E-09	0.02	Potential Resident
3.16E-10	7.62E-09	8.41E-09	1.28E-09	0.02	Potential Resident
3.13E-10	7.57E-09	8.35E-09	1.27E-09	0.02	Potential Resident
3.11E-10	7.52E-09	8.29E-09	1.26E-09	0.02	Potential Resident
3.09E-10	7.47E-09	8.24E-09	1.25E-09	0.02	Potential Resident
3.07E-10	7.42E-09	8.19E-09	1.25E-09	0.02	Potential Resident
3.06E-10	7.39E-09	8.15E-09	1.24E-09	0.02	Potential Resident
3.04E-10	7.35E-09	8.11E-09	1.23E-09	0.02	Potential Resident
3.02E-10	7.30E-09	8.05E-09	1.22E-09	0.02	Potential Resident
3.01E-10	7.28E-09	8.03E-09	1.22E-09	0.02	Potential Resident
3.01E-10	7.27E-09	8.02E-09	1.22E-09	0.02	Potential Resident
2.99E-10	7.23E-09	7.98E-09	1.21E-09	0.02	Potential Resident
2.98E-10	7.20E-09	7.94E-09	1.21E-09	0.02	Potential Resident
9.62E-10	2.32E-08	2.56E-08	3.90E-09	0.05	Potential Resident
9.68E-10	2.34E-08	2.58E-08	3.92E-09	0.05	Potential Resident
9.69E-10	2.34E-08	2.58E-08	3.93E-09	0.05	Potential Resident
9.66E-10	2.33E-08	2.58E-08	3.92E-09	0.05	Potential Resident
9.59E-10	2.32E-08	2.56E-08	3.89E-09	0.05	Potential Resident
9.47E-10	2.29E-08	2.52E-08	3.84E-09	0.05	Potential Resident
9.32E-10	2.25E-08	2.48E-08	3.78E-09	0.05	Potential Resident
9.13E-10	2.21E-08	2.43E-08	3.70E-09	0.05	Potential Resident
8.93E-10	2.16E-08	2.38E-08	3.62E-09	0.05	Potential Resident
8.69E-10	2.10E-08	2.32E-08	3.52E-09	0.05	Potential Resident
8.43E-10	2.04E-08	2.25E-08	3.42E-09	0.05	Potential Resident
8.15E-10	1.97E-08	2.17E-08	3.30E-09	0.05	Potential Resident
7.81E-10	1.89E-08	2.08E-08	3.17E-09	0.04	Potential Resident
7.59E-10	1.83E-08	2.02E-08	3.08E-09	0.04	Potential Resident
7.35E-10	1.77E-08	1.96E-08	2.98E-09	0.04	Potential Resident
7.09E-10	1.71E-08	1.89E-08	2.87E-09	0.04	Potential Resident
6.82E-10	1.65E-08	1.82E-08	2.77E-09	0.04	Potential Resident
6.56E-10	1.59E-08	1.75E-08	2.66E-09	0.04	Potential Resident
6.32E-10	1.53E-08	1.68E-08	2.56E-09	0.04	Potential Resident
6.10E-10	1.47E-08	1.62E-08	2.47E-09	0.03	Potential Resident
5.89E-10	1.42E-08	1.57E-08	2.39E-09	0.03	Potential Resident
5.69E-10	1.37E-08	1.52E-08	2.31E-09	0.03	Potential Resident
5.48E-10	1.32E-08	1.46E-08	2.22E-09	0.03	Potential Resident
5.35E-10	1.29E-08	1.42E-08	2.17E-09	0.03	Potential Resident
5.20E-10	1.26E-08	1.39E-08	2.11E-09	0.03	Potential Resident
5.03E-10	1.21E-08	1.34E-08	2.04E-09	0.03	Potential Resident
5.01E-10	1.21E-08	1.34E-08	2.03E-09	0.03	Potential Resident
4.89E-10	1.18E-08	1.30E-08	1.98E-09	0.03	Potential Resident
4.62E-10	1.12E-08	1.23E-08	1.87E-09	0.03	Potential Resident
4.36E-10	1.05E-08	1.16E-08	1.77E-09	0.02	Potential Resident
4.31E-10	1.04E-08	1.15E-08	1.75E-09	0.02	Potential Resident
4.33E-10	1.04E-08	1.15E-08	1.75E-09	0.02	Potential Resident
4.22E-10	1.02E-08	1.12E-08	1.71E-09	0.02	Potential Resident
4.15E-10	1.00E-08	1.11E-08	1.68E-09	0.02	Potential Resident
4.25E-10	1.03E-08	1.13E-08	1.72E-09	0.02	Potential Resident
4.35E-10	1.05E-08	1.16E-08	1.76E-09	0.02	Potential Resident
4.36E-10	1.05E-08	1.16E-08	1.77E-09	0.02	Potential Resident
4.32E-10	1.04E-08	1.15E-08	1.75E-09	0.02	Potential Resident
4.28E-10	1.03E-08	1.14E-08	1.74E-09	0.02	Potential Resident
4.24E-10	1.03E-08	1.13E-08	1.72E-09	0.02	Potential Resident
4.20E-10	1.01E-08	1.12E-08	1.70E-09	0.02	Potential Resident
4.18E-10	1.01E-08	1.11E-08	1.69E-09	0.02	Potential Resident
4.17E-10	1.01E-08	1.11E-08	1.69E-09	0.02	Potential Resident
4.15E-10	1.00E-08	1.11E-08	1.68E-09	0.02	Potential Resident
4.13E-10	9.98E-09	1.10E-08	1.67E-09	0.02	Potential Resident
4.10E-10	9.91E-09	1.09E-08	1.66E-09	0.02	Potential Resident
3.98E-10	9.61E-09	1.06E-08	1.61E-09	0.02	Potential Resident
3.92E-10	9.46E-09	1.04E-08	1.59E-09	0.02	Potential Resident
3.89E-10	9.40E-09	1.04E-08	1.58E-09	0.02	Potential Resident
3.89E-10	9.40E-09	1.04E-08	1.58E-09	0.02	Potential Resident
3.90E-10	9.43E-09	1.04E-08	1.58E-09	0.02	Potential Resident
3.69E-10	8.92E-09	9.84E-09	1.50E-09	0.02	Potential Resident
3.76E-10	9.09E-09	1.00E-08	1.53E-09	0.02	Potential Resident
3.90E-10	9.41E-09	1.04E-08	1.58E-09	0.02	Potential Resident
3.91E-10	9.44E-09	1.04E-08	1.58E-09	0.02	Potential Resident
3.94E-10	9.52E-09	1.05E-08	1.60E-09	0.02	Potential Resident
3.80E-10	9.17E-09	1.01E-08	1.54E-09	0.02	Potential Resident
3.69E-10	8.91E-09	9.83E-09	1.49E-09	0.02	Potential Resident
3.75E-10	9.06E-09	1.00E-08	1.52E-09	0.02	Potential Resident
3.93E-10	9.50E-09	1.05E-08	1.59E-09	0.02	Potential Resident
4.47E-10	1.08E-08	1.19E-08	1.81E-09	0.02	Potential Resident
5.31E-10	1.28E-08	1.42E-08	2.15E-09	0.03	Potential Resident
7.19E-10	1.74E-08	1.92E-08	2.92E-09	0.04	Potential Resident
7.70E-10	1.86E-08	2.05E-08	3.12E-09	0.04	Potential Resident
6.13E-10	1.48E-08	1.63E-08	2.48E-09	0.03	Potential Resident
5.19E-10	1.25E-08	1.38E-08	2.10E-09	0.03	Potential Resident
4.84E-10	1.17E-08	1.29E-08	1.96E-09	0.03	Potential Resident
4.66E-10	1.12E-08	1.24E-08	1.89E-09	0.03	Potential Resident
4.54E-10	1.10E-08	1.21E-08	1.84E-09	0.03	Potential Resident
4.43E-10	1.07E-08	1.18E-08

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
577980_4193620_1.5	577980	4193620	1.5	4.20E-06	6.28E-06	1.17E-04	1.23E-05	4.39E-05	3.54E-05	1.12E-06
578000_4193620_1.5	578000	4193620	1.5	4.19E-06	6.26E-06	1.16E-04	1.23E-05	4.38E-05	3.53E-05	1.12E-06
578020_4193620_1.5	578020	4193620	1.5	4.18E-06	6.25E-06	1.16E-04	1.23E-05	4.37E-05	3.53E-05	1.12E-06
578040_4193620_1.5	578040	4193620	1.5	4.16E-06	6.22E-06	1.15E-04	1.22E-05	4.35E-05	3.51E-05	1.11E-06
578060_4193620_1.5	578060	4193620	1.5	4.13E-06	6.18E-06	1.15E-04	1.21E-05	4.33E-05	3.49E-05	1.10E-06
578080_4193620_1.5	578080	4193620	1.5	4.11E-06	6.15E-06	1.14E-04	1.21E-05	4.30E-05	3.47E-05	1.10E-06
575840_4193640_1.5	575840	4193640	1.5	1.57E-05	2.34E-05	4.35E-04	4.60E-05	1.64E-04	1.32E-04	4.18E-06
575860_4193640_1.5	575860	4193640	1.5	1.58E-05	2.37E-05	4.40E-04	4.66E-05	1.66E-04	1.34E-04	4.23E-06
575880_4193640_1.5	575880	4193640	1.5	1.59E-05	2.39E-05	4.43E-04	4.69E-05	1.67E-04	1.35E-04	4.26E-06
575900_4193640_1.5	575900	4193640	1.5	1.60E-05	2.39E-05	4.44E-04	4.69E-05	1.67E-04	1.35E-04	4.27E-06
575920_4193640_1.5	575920	4193640	1.5	1.59E-05	2.38E-05	4.42E-04	4.67E-05	1.66E-04	1.34E-04	4.25E-06
575940_4193640_1.5	575940	4193640	1.5	1.57E-05	2.35E-05	4.36E-04	4.62E-05	1.65E-04	1.33E-04	4.20E-06
575960_4193640_1.5	575960	4193640	1.5	1.54E-05	2.31E-05	4.28E-04	4.53E-05	1.61E-04	1.30E-04	4.12E-06
575980_4193640_1.5	575980	4193640	1.5	1.51E-05	2.26E-05	4.19E-04	4.43E-05	1.58E-04	1.27E-04	4.03E-06
576000_4193640_1.5	576000	4193640	1.5	1.47E-05	2.20E-05	4.08E-04	4.32E-05	1.54E-04	1.24E-04	3.93E-06
576020_4193640_1.5	576020	4193640	1.5	1.43E-05	2.13E-05	3.96E-04	4.19E-05	1.49E-04	1.20E-04	3.81E-06
576040_4193640_1.5	576040	4193640	1.5	1.38E-05	2.06E-05	3.82E-04	4.05E-05	1.44E-04	1.16E-04	3.68E-06
576060_4193640_1.5	576060	4193640	1.5	1.33E-05	1.98E-05	3.68E-04	3.90E-05	1.39E-04	1.12E-04	3.54E-06
576080_4193640_1.5	576080	4193640	1.5	1.27E-05	1.91E-05	3.54E-04	3.75E-05	1.33E-04	1.08E-04	3.40E-06
576100_4193640_1.5	576100	4193640	1.5	1.22E-05	1.83E-05	3.39E-04	3.59E-05	1.28E-04	1.03E-04	3.26E-06
576120_4193640_1.5	576120	4193640	1.5	1.17E-05	1.75E-05	3.25E-04	3.44E-05	1.23E-04	9.88E-05	3.13E-06
576140_4193640_1.5	576140	4193640	1.5	1.12E-05	1.68E-05	3.11E-04	3.29E-05	1.17E-04	9.45E-05	2.99E-06
576160_4193640_1.5	576160	4193640	1.5	1.07E-05	1.60E-05	2.97E-04	3.14E-05	1.12E-04	9.03E-05	2.86E-06
576180_4193640_1.5	576180	4193640	1.5	1.02E-05	1.53E-05	2.83E-04	3.00E-05	1.07E-04	8.62E-05	2.73E-06
576200_4193640_1.5	576200	4193640	1.5	9.76E-06	1.46E-05	2.71E-04	2.87E-05	1.02E-04	8.24E-05	2.61E-06
576220_4193640_1.5	576220	4193640	1.5	9.35E-06	1.40E-05	2.60E-04	2.75E-05	9.79E-05	7.90E-05	2.50E-06
576240_4193640_1.5	576240	4193640	1.5	9.00E-06	1.35E-05	2.50E-04	2.64E-05	9.42E-05	7.59E-05	2.40E-06
576260_4193640_1.5	576260	4193640	1.5	8.67E-06	1.30E-05	2.41E-04	2.55E-05	9.08E-05	7.32E-05	2.32E-06
576280_4193640_1.5	576280	4193640	1.5	8.39E-06	1.25E-05	2.33E-04	2.47E-05	8.78E-05	7.08E-05	2.24E-06
576300_4193640_1.5	576300	4193640	1.5	8.12E-06	1.22E-05	2.26E-04	2.39E-05	8.50E-05	6.86E-05	2.17E-06
576320_4193640_1.5	576320	4193640	1.5	7.89E-06	1.18E-05	2.19E-04	2.32E-05	8.26E-05	6.66E-05	2.11E-06
576340_4193640_1.5	576340	4193640	1.5	7.67E-06	1.15E-05	2.13E-04	2.25E-05	8.03E-05	6.47E-05	2.05E-06
576360_4193640_1.5	576360	4193640	1.5	7.46E-06	1.12E-05	2.07E-04	2.19E-05	7.81E-05	6.30E-05	1.99E-06
576380_4193640_1.5	576380	4193640	1.5	7.30E-06	1.09E-05	2.03E-04	2.14E-05	7.64E-05	6.16E-05	1.95E-06
576400_4193640_1.5	576400	4193640	1.5	7.13E-06	1.07E-05	1.98E-04	2.10E-05	7.46E-05	6.02E-05	1.90E-06
576420_4193640_1.5	576420	4193640	1.5	6.92E-06	1.04E-05	1.92E-04	2.04E-05	7.25E-05	5.85E-05	1.85E-06
576440_4193640_1.5	576440	4193640	1.5	6.69E-06	1.00E-05	1.86E-04	1.97E-05	7.01E-05	5.65E-05	1.79E-06
576460_4193640_1.5	576460	4193640	1.5	6.61E-06	9.89E-06	1.84E-04	1.94E-05	6.92E-05	5.58E-05	1.77E-06
576480_4193640_1.5	576480	4193640	1.5	6.51E-06	9.74E-06	1.81E-04	1.91E-05	6.81E-05	5.49E-05	1.74E-06
576500_4193640_1.5	576500	4193640	1.5	6.33E-06	9.47E-06	1.76E-04	1.86E-05	6.63E-05	5.34E-05	1.69E-06
576520_4193640_1.5	576520	4193640	1.5	6.24E-06	9.34E-06	1.73E-04	1.83E-05	6.53E-05	5.27E-05	1.67E-06
576540_4193640_1.5	576540	4193640	1.5	6.25E-06	9.35E-06	1.74E-04	1.84E-05	6.54E-05	5.27E-05	1.67E-06
576560_4193640_1.5	576560	4193640	1.5	6.26E-06	9.37E-06	1.74E-04	1.84E-05	6.55E-05	5.29E-05	1.67E-06
576580_4193640_1.5	576580	4193640	1.5	6.21E-06	9.29E-06	1.72E-04	1.82E-05	6.50E-05	5.24E-05	1.66E-06
576600_4193640_1.5	576600	4193640	1.5	6.15E-06	9.19E-06	1.71E-04	1.81E-05	6.43E-05	5.19E-05	1.64E-06
576620_4193640_1.5	576620	4193640	1.5	6.09E-06	9.11E-06	1.69E-04	1.79E-05	6.37E-05	5.14E-05	1.63E-06
576640_4193640_1.5	576640	4193640	1.5	6.03E-06	9.03E-06	1.68E-04	1.77E-05	6.32E-05	5.09E-05	1.61E-06
576660_4193640_1.5	576660	4193640	1.5	5.99E-06	8.96E-06	1.66E-04	1.76E-05	6.27E-05	5.06E-05	1.60E-06
576680_4193640_1.5	576680	4193640	1.5	5.95E-06	8.90E-06	1.65E-04	1.75E-05	6.23E-05	5.02E-05	1.59E-06
576700_4193640_1.5	576700	4193640	1.5	5.91E-06	8.84E-06	1.64E-04	1.74E-05	6.19E-05	4.99E-05	1.58E-06
576720_4193640_1.5	576720	4193640	1.5	5.88E-06	8.79E-06	1.63E-04	1.73E-05	6.15E-05	4.96E-05	1.57E-06
576740_4193640_1.5	576740	4193640	1.5	5.85E-06	8.76E-06	1.63E-04	1.72E-05	6.13E-05	4.94E-05	1.56E-06
576760_4193640_1.5	576760	4193640	1.5	5.82E-06	8.71E-06	1.62E-04	1.71E-05	6.10E-05	4.92E-05	1.56E-06
576780_4193640_1.5	576780	4193640	1.5	5.79E-06	8.66E-06	1.61E-04	1.70E-05	6.06E-05	4.89E-05	1.55E-06
576800_4193640_1.5	576800	4193640	1.5	5.71E-06	8.54E-06	1.59E-04	1.68E-05	5.98E-05	4.82E-05	1.53E-06
576820_4193640_1.5	576820	4193640	1.5	5.68E-06	8.50E-06	1.58E-04	1.67E-05	5.95E-05	4.80E-05	1.52E-06
576840_4193640_1.5	576840	4193640	1.5	5.65E-06	8.45E-06	1.57E-04	1.66E-05	5.91E-05	4.77E-05	1.51E-06
576860_4193640_1.5	576860	4193640	1.5	5.61E-06	8.40E-06	1.56E-04	1.65E-05	5.88E-05	4.74E-05	1.50E-06
576880_4193640_1.5	576880	4193640	1.5	5.57E-06	8.33E-06	1.55E-04	1.64E-05	5.83E-05	4.70E-05	1.49E-06
576900_4193640_1.5	576900	4193640	1.5	5.66E-06	8.46E-06	1.57E-04	1.66E-05	5.92E-05	4.78E-05	1.51E-06
576920_4193640_1.5	576920	4193640	1.5	5.74E-06	8.58E-06	1.59E-04	1.69E-05	6.01E-05	4.84E-05	1.53E-06
576940_4193640_1.5	576940	4193640	1.5	5.82E-06	8.72E-06	1.62E-04	1.71E-05	6.10E-05	4.92E-05	1.56E-06
576960_4193640_1.5	576960	4193640	1.5	5.91E-06	8.85E-06	1.64E-04	1.74E-05	6.19E-05	4.99E-05	1.58E-06
576980_4193640_1.5	576980	4193640	1.5	5.79E-06	8.66E-06	1.61E-04	1.70E-05	6.06E-05	4.89E-05	1.55E-06
577000_4193640_1.5	577000	4193640	1.5	5.79E-06	8.66E-06	1.61E-04	1.70E-05	6.06E-05	4.89E-05	1.55E-06
577020_4193640_1.5	577020	4193640	1.5	5.94E-06	8.88E-06	1.65E-04	1.74E-05	6.21E-05	5.01E-05	1.59E-06
577040_4193640_1.5	577040	4193640	1.5	6.20E-06	9.28E-06	1.72E-04	1.82E-05	6.49E-05	5.24E-05	1.66E-06
577060_4193640_1.5	577060	4193640	1.5	6.80E-06	1.02E-05	1.89E-04	2.00E-05	7.11E-05	5.74E-05	1.82E-06
577080_4193640_1.5	577080	4193640	1.5	8.12E-06	1.22E-05	2.26E-04	2.39E-05	8.50E-05	6.86E-05	2.17E-06
577100_4193640_1.5	577100	4193640	1.5	1.04E-05	1.55E-05	2.88E-04	3.04E-05	1.08E-04	8.74E-05	2.77E-06
577140_4193640_1.5	577140	4193640	1.5	1.14E-05	1.71E-05	3.18E-04	3.36E-05	1.20E-04	9.66E-05	3.06E-06
577160_4193640_1.5	577160	4193640	1.5	8.95E-06	1.34E-05	2.48E-04	2.63E-05	9.37E-05	7.55E-05	2.39E-06
577180_4193640_1.5	577180	4193640	1.5	7.63E-06	1.14E-05	2.12E-04	2.24E-05	7.99E-05	6.45E-05	2.04E-06
577200_4193640_1.5	577200	4193640	1.5	7.00E-06	1.05E-05	1.95E-04	2.06E-05	7.33E-05	5.91E-05	1.87E-06
577220_4193640_1.5	577220	4193640	1.5	6.65E-06	9.95E-06	1.85E-04	1.95E-05	6.96E-05	5.61E-05	1.78E-06
577240_4193640_1.5	577240	4193640	1.5	6.39E-06	9.56E-06	1.78E-04	1.88E-05	6.69E-05	5.40E-05	1.71E-06
577260_4193640_1.5	577260	4193640	1.5	6.17E-06	9.23E-06	1.71E-04	1.81E-05	6.46E-05	5.21E-05	1.65E-06
577280_4193640_1.5	577280	4193640	1.5	6.02E-06	9.01E-06	1.67E-04	1.77E-05	6.30E-05	5.08E-05	1.61E-06
577300_4193640_1.5	577300	4193640	1.5	5.87E-06	8.79E-06	1.63E-04	1.73E-05	6.15E-05	4.96E-05	1.57E-06
577320_4193640_1.5	577320	4193640	1.5	5.73E-06	8.58E-06	1.59E-04	1.69E-05	6.00E-05	4.84E-05	1.53E-06
577340_4193640_1.5	577340	4193640	1.5	5.61E-06	8.39E-06	1.56E-04	1.65E-05	5.87E-05	4.73E-05	1.50E-06
577360_4193640_1.5	577360	4193640	1.5	5.50E-06	8.23E-06	1.53E-04	1.62E-05	5.76E-05	4.64E-05	1.47E-06
577380_4193640_1.5	577380	4193640	1.5	5.40E-06	8.07E-06	1.50E-04	1.59E-05	5.65E-05	4.56E-05	1.44E-06
577400_4193640_1.5	577400	4193640	1.5	5.31E-06	7.94E-06	1.47E-04	1.56E-05	5.56E-05	4.48E-05	1.42E-06
577420_4193640_1.5	577420	4193640	1.5	5.24E-06	7.84E-06	1.46E-04	1.54E-05	5.49E-05	4.42E-05	1.40E-06
577440_4193640_1.5	577440	4193640	1.5	5.19E-06	7.76E-06	1.44E-04	1.52E-05	5.43E-05	4.38E-05	1.39E-06
577460_4193640_1.5	577460	4193640	1.5	5.15E-06	7.70E-06	1.43E-04	1.51E-05	5.39E-05	4.35E-05	1.38E-06
577480_4193640_1.5	577480	4193640	1.5	5.12E-06	7.66E-06	1.42E-04	1.51E-05	5.36E-05	4.32E-05	1.37E-06
577500_4193640_1.5	577500	4193640	1.5	5.11E-06	7.65E-06	1.42E-04	1.50E-05	5.35E-05	4.32E-05	1.37E-06
577520_4193640_1.5	577520	4193640	1.5	5.12E-06	7.65E-06	1.42E-04	1.50E-05	5.36E-05	4.32E-05	1.37E-06
577540_4193640_1.5	577540	4193640	1.5	5.12E-06	7.66E-06	1.42E-04	1.50E-05	5.36E-05	4.32E-05	1.37E-06
577560_4193640_1.5	577560	4193640	1.5	5.12E-06	7.67E-06	1.42E-04	1.51E-05	5.36E-05	4.33E-05	1.37E-06
577580_4193640_1.5	577580	4193640	1.5	5.14E-06	7.70E-06	1.43E-04	1.51E-05	5.39E-05	4.34E-05	1.37E-06
577600_4193640_1.5	577600	4193640	1.5	5.17E-06	7.74E-06	1.44E-04	1.52E-05	5.41E-05	4.37E-05	1.38E-06
577620_4193640_1.5	577620	4193640	1.5	5.17E-06	7.73E-06	1.43E-04	1.52E-05	5.41E-05	4.36E-05	1.38E-06
577640_4193640_1.5	577640	4193640	1.5	5.13E-06	7.67E-06	1.42E-04	1.51E-05	5.37E-05	4.33E-05	1.37E-06
577660_4193640_1.5	577660	4193640	1.5	5.06E-06	7.58E-06	1.41E-04	1.49E-05	5.30E-05	4.28E-05	1.35E-06
577680_4193640_1.5	577680	4193640	1.5	4.98E-06	7.46E-06	1.38E-04	1.46E-05	5.22E-05	4.21E-05	1.33E-06
577700_4193640_1.5	577700	4193640	1.5	4.90E-06	7.33E-06	1.36E-04	1.44E-05	5.13E-05	4.14E-05	1.31E-06
577720_4193640_1.5	577720	4193640	1.5	4.81E-06	7.20E-06	1.34E-04	1.41E-05	5.04E-05	4.06E-05	1.29E-06
577740_4193640_1.5	577740	4193640	1.5	4.73E-06	7.08E-06	1.31E-04	1.39E-05	4.95E-05	4.00E-05	1.26E-06
577760_4193640_1.5	577760	4193640	1.5	4.66E-06	6.98E-06	1.30E-04	1.37E-05	4.88E-05	3.94E-05	1.25E-06
577780_4193640_1.5	577780	4193640	1.5	4.61E-06	6.90E-06	1.28E-04	1.36E-05	4.83E-05	3.89E-05	1.23E-06
577800_4193640_1.5	577800	4193640	1.5	4.56E-06	6.82E-06	1.27E-04	1.34E-05	4.77E-05	3.85E-05	1.22E-06
577820_4193640_1.5	577820	4193640	1.5	4.52E-06	6.76E-06	1.25E-04	1.33E-05	4.73E-05	3.81E-05	1.21E-06
577840_4193640_1.5	577840	4193640	1.5	4.48E-06	6.70E-06	1.24E-04	1.32E-05	4.69E-05	3.78E-05	1.20E-06
577860_4193640_1.5	577860	4193640	1.5	4.44E-06	6.65E-06	1.23E-04	1.31E-05	4.65E-05	3.75E-05	1.19E-06
577880_4193640_1.5	577880	4193640	1.5	4.42E-06	6.61E-06	1.23E-04	1.30E-05	4.62E-05	3.73E-05	1.18E-06
577900_4193640_1.5	577900	4193640	1.5	4.39E-06	6.57E-06	1.22E-04	1.29E-05	4.60E-05	3.71E-05	1.17E-06
577920_4193640_1.5	577920	4193640	1.5	4.37E-06	6.54E-06	1.21E-04	1.28E-05	4.57E-05	3.69E-05	1.17E-06
577940_4193640_1.5	577940	4193640	1.5	4.34E-06	6.50E-06	1.21E-04	1.28E-05	4.55E-05	3.67E-05	1.16E-06
577960_4193640_1.5	577960	4193640	1.5	4.32E-06	6.46E-06	1.20E-04	1.27E-05	4.52E-05	3.65E-05	1.15E-06
577980_4193640_1.5	577980	4193640	1.5	4.29E-06	6.43E-06	1.19E-04	1.26E-05	4.50E-05	3.63E-05	1.15E-06
578000_4193640_1.5	578000	4193640	1.5	4.28E-06	6.41E-06	1.19E-04	1.26E-05	4.48E-05	3.62E-05	1.14E-06
578020_4193640_1.5	578020	4193640	1.5	4.27E-06	6.39E-06	1.19E-04	1.25E-05	4.47E-05	3.60E-05	1.14E-06
578040_4193640_1.5	578040	4193640	1.5	4.25E-06	6.35E-06	1.18E-04	1.25E-05	4.44E-05	3.58E-05	1.13E-06
578060_4193640_1.5	578060	4193640	1.5	4.22E-06	6.31E-06	1.17E-04	1.24E-05	4.42E-05	3.56E-05	1.13E-06
578080_4193640_1.5	578080	4193640	1.5	4.19E-06	6.27E-06	1.16E-04	1.23E-05	4.39E-05	3.54E-05	1.12E-06
575820_4193660_1.5	575820	4193660	1.5	1.96E-05	2.93E-05	5.43E-04	5.75E-05	2.05E-04	1.65E-04	5.23E-06
575840_4193660_1.5	575840	4193660	1.5	2.00E-05	2.99E-05	5.56E-04	5.88E-05	2.09E-04	1.69E-04	5.35E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
3.09E-10	7.47E-09	8.24E-09	1.25E-09	0.02	Potential Resident
3.08E-10	7.44E-09	8.21E-09	1.25E-09	0.02	Potential Resident
3.08E-10	7.43E-09	8.19E-09	1.25E-09	0.02	Potential Resident
3.06E-10	7.39E-09	8.16E-09	1.24E-09	0.02	Potential Resident
3.04E-10	7.35E-09	8.11E-09	1.23E-09	0.02	Potential Resident
3.03E-10	7.31E-09	8.06E-09	1.23E-09	0.02	Potential Resident
1.15E-09	2.79E-08	3.07E-08	4.67E-09	0.06	Potential Resident
1.17E-09	2.82E-08	3.11E-08	4.73E-09	0.07	Potential Resident
1.17E-09	2.84E-08	3.13E-08	4.76E-09	0.07	Potential Resident
1.18E-09	2.84E-08	3.13E-08	4.77E-09	0.07	Potential Resident
1.17E-09	2.83E-08	3.12E-08	4.75E-09	0.07	Potential Resident
1.16E-09	2.80E-08	3.08E-08	4.69E-09	0.06	Potential Resident
1.14E-09	2.74E-08	3.03E-08	4.60E-09	0.06	Potential Resident
1.11E-09	2.68E-08	2.96E-08	4.50E-09	0.06	Potential Resident
1.08E-09	2.61E-08	2.88E-08	4.39E-09	0.06	Potential Resident
1.05E-09	2.53E-08	2.80E-08	4.25E-09	0.06	Potential Resident
1.01E-09	2.45E-08	2.70E-08	4.11E-09	0.06	Potential Resident
9.76E-10	2.36E-08	2.60E-08	3.96E-09	0.05	Potential Resident
9.38E-10	2.27E-08	2.50E-08	3.80E-09	0.05	Potential Resident
9.00E-10	2.17E-08	2.40E-08	3.65E-09	0.05	Potential Resident
8.62E-10	2.08E-08	2.30E-08	3.49E-09	0.05	Potential Resident
8.24E-10	1.99E-08	2.20E-08	3.34E-09	0.05	Potential Resident
7.87E-10	1.90E-08	2.10E-08	3.19E-09	0.04	Potential Resident
7.52E-10	1.82E-08	2.00E-08	3.05E-09	0.04	Potential Resident
7.18E-10	1.74E-08	1.91E-08	2.91E-09	0.04	Potential Resident
6.89E-10	1.66E-08	1.84E-08	2.79E-09	0.04	Potential Resident
6.62E-10	1.60E-08	1.77E-08	2.68E-09	0.04	Potential Resident
6.39E-10	1.54E-08	1.70E-08	2.59E-09	0.04	Potential Resident
6.18E-10	1.49E-08	1.65E-08	2.50E-09	0.03	Potential Resident
5.98E-10	1.44E-08	1.59E-08	2.42E-09	0.03	Potential Resident
5.81E-10	1.40E-08	1.55E-08	2.36E-09	0.03	Potential Resident
5.65E-10	1.36E-08	1.50E-08	2.29E-09	0.03	Potential Resident
5.49E-10	1.33E-08	1.46E-08	2.23E-09	0.03	Potential Resident
5.37E-10	1.30E-08	1.43E-08	2.18E-09	0.03	Potential Resident
5.25E-10	1.27E-08	1.40E-08	2.13E-09	0.03	Potential Resident
5.10E-10	1.23E-08	1.36E-08	2.07E-09	0.03	Potential Resident
4.93E-10	1.19E-08	1.31E-08	2.00E-09	0.03	Potential Resident
4.87E-10	1.18E-08	1.30E-08	1.97E-09	0.03	Potential Resident
4.79E-10	1.16E-08	1.28E-08	1.94E-09	0.03	Potential Resident
4.66E-10	1.13E-08	1.24E-08	1.89E-09	0.03	Potential Resident
4.60E-10	1.11E-08	1.22E-08	1.86E-09	0.03	Potential Resident
4.60E-10	1.11E-08	1.23E-08	1.86E-09	0.03	Potential Resident
4.61E-10	1.11E-08	1.23E-08	1.87E-09	0.03	Potential Resident
4.57E-10	1.10E-08	1.22E-08	1.85E-09	0.03	Potential Resident
4.52E-10	1.09E-08	1.21E-08	1.83E-09	0.03	Potential Resident
4.48E-10	1.08E-08	1.19E-08	1.82E-09	0.03	Potential Resident
4.44E-10	1.07E-08	1.18E-08	1.80E-09	0.02	Potential Resident
4.41E-10	1.07E-08	1.18E-08	1.79E-09	0.02	Potential Resident
4.38E-10	1.06E-08	1.17E-08	1.78E-09	0.02	Potential Resident
4.35E-10	1.05E-08	1.16E-08	1.76E-09	0.02	Potential Resident
4.33E-10	1.05E-08	1.15E-08	1.75E-09	0.02	Potential Resident
4.31E-10	1.04E-08	1.15E-08	1.75E-09	0.02	Potential Resident
4.29E-10	1.04E-08	1.14E-08	1.74E-09	0.02	Potential Resident
4.26E-10	1.03E-08	1.14E-08	1.73E-09	0.02	Potential Resident
4.20E-10	1.02E-08	1.12E-08	1.70E-09	0.02	Potential Resident
4.18E-10	1.01E-08	1.11E-08	1.70E-09	0.02	Potential Resident
4.16E-10	1.00E-08	1.11E-08	1.69E-09	0.02	Potential Resident
4.13E-10	9.98E-09	1.10E-08	1.68E-09	0.02	Potential Resident
4.10E-10	9.90E-09	1.09E-08	1.66E-09	0.02	Potential Resident
4.17E-10	1.01E-08	1.11E-08	1.69E-09	0.02	Potential Resident
4.22E-10	1.02E-08	1.13E-08	1.71E-09	0.02	Potential Resident
4.29E-10	1.04E-08	1.14E-08	1.74E-09	0.02	Potential Resident
4.35E-10	1.05E-08	1.16E-08	1.76E-09	0.02	Potential Resident
4.26E-10	1.03E-08	1.14E-08	1.73E-09	0.02	Potential Resident
4.26E-10	1.03E-08	1.14E-08	1.73E-09	0.02	Potential Resident
4.37E-10	1.06E-08	1.16E-08	1.77E-09	0.02	Potential Resident
4.57E-10	1.10E-08	1.22E-08	1.85E-09	0.03	Potential Resident
5.00E-10	1.21E-08	1.33E-08	2.03E-09	0.03	Potential Resident
5.98E-10	1.44E-08	1.59E-08	2.42E-09	0.03	Potential Resident
7.62E-10	1.84E-08	2.03E-08	3.09E-09	0.04	Potential Resident
8.42E-10	2.03E-08	2.24E-08	3.41E-09	0.05	Potential Resident
6.59E-10	1.59E-08	1.76E-08	2.67E-09	0.04	Potential Resident
5.62E-10	1.36E-08	1.50E-08	2.28E-09	0.03	Potential Resident
5.16E-10	1.25E-08	1.37E-08	2.09E-09	0.03	Potential Resident
4.90E-10	1.18E-08	1.30E-08	1.98E-09	0.03	Potential Resident
4.71E-10	1.14E-08	1.25E-08	1.91E-09	0.03	Potential Resident
4.54E-10	1.10E-08	1.21E-08	1.84E-09	0.03	Potential Resident
4.43E-10	1.07E-08	1.18E-08	1.80E-09	0.02	Potential Resident
4.32E-10	1.04E-08	1.15E-08	1.75E-09	0.02	Potential Resident
4.22E-10	1.02E-08	1.13E-08	1.71E-09	0.02	Potential Resident
4.13E-10	9.97E-09	1.10E-08	1.67E-09	0.02	Potential Resident
4.05E-10	9.78E-09	1.08E-08	1.64E-09	0.02	Potential Resident
3.97E-10	9.60E-09	1.06E-08	1.61E-09	0.02	Potential Resident
3.91E-10	9.44E-09	1.04E-08	1.58E-09	0.02	Potential Resident
3.86E-10	9.32E-09	1.03E-08

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
575860_4193660_1.5	575860	4193660	1.5	2.03E-05	3.04E-05	5.63E-04	5.96E-05	2.12E-04	1.71E-04	5.42E-06
575880_4193660_1.5	575880	4193660	1.5	2.04E-05	3.06E-05	5.67E-04	6.00E-05	2.14E-04	1.72E-04	5.46E-06
575900_4193660_1.5	575900	4193660	1.5	2.04E-05	3.06E-05	5.68E-04	6.01E-05	2.14E-04	1.73E-04	5.46E-06
575920_4193660_1.5	575920	4193660	1.5	2.03E-05	3.03E-05	5.63E-04	5.96E-05	2.12E-04	1.71E-04	5.42E-06
575940_4193660_1.5	575940	4193660	1.5	1.99E-05	2.98E-05	5.52E-04	5.85E-05	2.08E-04	1.68E-04	5.31E-06
575960_4193660_1.5	575960	4193660	1.5	1.94E-05	2.90E-05	5.38E-04	5.69E-05	2.03E-04	1.63E-04	5.17E-06
575980_4193660_1.5	575980	4193660	1.5	1.88E-05	2.81E-05	5.21E-04	5.52E-05	1.97E-04	1.59E-04	5.02E-06
576000_4193660_1.5	576000	4193660	1.5	1.81E-05	2.71E-05	5.03E-04	5.32E-05	1.90E-04	1.53E-04	4.84E-06
576020_4193660_1.5	576020	4193660	1.5	1.74E-05	2.60E-05	4.82E-04	5.10E-05	1.82E-04	1.47E-04	4.64E-06
576040_4193660_1.5	576040	4193660	1.5	1.66E-05	2.48E-05	4.61E-04	4.87E-05	1.74E-04	1.40E-04	4.43E-06
576060_4193660_1.5	576060	4193660	1.5	1.58E-05	2.36E-05	4.39E-04	4.64E-05	1.65E-04	1.33E-04	4.22E-06
576080_4193660_1.5	576080	4193660	1.5	1.50E-05	2.25E-05	4.17E-04	4.41E-05	1.57E-04	1.27E-04	4.01E-06
576100_4193660_1.5	576100	4193660	1.5	1.42E-05	2.13E-05	3.95E-04	4.18E-05	1.49E-04	1.20E-04	3.80E-06
576120_4193660_1.5	576120	4193660	1.5	1.35E-05	2.02E-05	3.74E-04	3.96E-05	1.41E-04	1.14E-04	3.60E-06
576140_4193660_1.5	576140	4193660	1.5	1.27E-05	1.91E-05	3.54E-04	3.74E-05	1.33E-04	1.08E-04	3.40E-06
576160_4193660_1.5	576160	4193660	1.5	1.20E-05	1.80E-05	3.34E-04	3.54E-05	1.26E-04	1.02E-04	3.22E-06
576180_4193660_1.5	576180	4193660	1.5	1.14E-05	1.70E-05	3.16E-04	3.34E-05	1.19E-04	9.60E-05	3.04E-06
576200_4193660_1.5	576200	4193660	1.5	1.08E-05	1.61E-05	3.00E-04	3.17E-05	1.13E-04	9.11E-05	2.88E-06
576220_4193660_1.5	576220	4193660	1.5	1.03E-05	1.54E-05	2.86E-04	3.02E-05	1.08E-04	8.68E-05	2.75E-06
576240_4193660_1.5	576240	4193660	1.5	9.84E-06	1.47E-05	2.73E-04	2.89E-05	1.03E-04	8.30E-05	2.63E-06
576260_4193660_1.5	576260	4193660	1.5	9.44E-06	1.41E-05	2.62E-04	2.77E-05	9.88E-05	7.97E-05	2.52E-06
576280_4193660_1.5	576280	4193660	1.5	9.08E-06	1.36E-05	2.52E-04	2.67E-05	9.51E-05	7.67E-05	2.43E-06
576300_4193660_1.5	576300	4193660	1.5	8.76E-06	1.31E-05	2.43E-04	2.58E-05	9.17E-05	7.40E-05	2.34E-06
576320_4193660_1.5	576320	4193660	1.5	8.48E-06	1.27E-05	2.35E-04	2.49E-05	8.87E-05	7.16E-05	2.27E-06
576340_4193660_1.5	576340	4193660	1.5	8.22E-06	1.23E-05	2.28E-04	2.42E-05	8.60E-05	6.94E-05	2.20E-06
576360_4193660_1.5	576360	4193660	1.5	7.98E-06	1.19E-05	2.22E-04	2.35E-05	8.36E-05	6.74E-05	2.13E-06
576380_4193660_1.5	576380	4193660	1.5	7.77E-06	1.16E-05	2.16E-04	2.28E-05	8.14E-05	6.56E-05	2.08E-06
576400_4193660_1.5	576400	4193660	1.5	7.58E-06	1.13E-05	2.11E-04	2.23E-05	7.94E-05	6.40E-05	2.03E-06
576420_4193660_1.5	576420	4193660	1.5	7.41E-06	1.11E-05	2.06E-04	2.18E-05	7.75E-05	6.25E-05	1.98E-06
576440_4193660_1.5	576440	4193660	1.5	7.25E-06	1.08E-05	2.01E-04	2.13E-05	7.59E-05	6.12E-05	1.94E-06
576460_4193660_1.5	576460	4193660	1.5	7.10E-06	1.06E-05	1.97E-04	2.09E-05	7.44E-05	6.00E-05	1.90E-06
576480_4193660_1.5	576480	4193660	1.5	6.98E-06	1.04E-05	1.94E-04	2.05E-05	7.30E-05	5.89E-05	1.86E-06
576500_4193660_1.5	576500	4193660	1.5	6.86E-06	1.03E-05	1.91E-04	2.02E-05	7.18E-05	5.79E-05	1.83E-06
576520_4193660_1.5	576520	4193660	1.5	6.75E-06	1.01E-05	1.88E-04	1.98E-05	7.07E-05	5.70E-05	1.80E-06
576540_4193660_1.5	576540	4193660	1.5	6.66E-06	9.96E-06	1.85E-04	1.96E-05	6.97E-05	5.62E-05	1.78E-06
576560_4193660_1.5	576560	4193660	1.5	6.56E-06	9.81E-06	1.82E-04	1.93E-05	6.86E-05	5.54E-05	1.75E-06
576580_4193660_1.5	576580	4193660	1.5	6.47E-06	9.68E-06	1.80E-04	1.90E-05	6.78E-05	5.47E-05	1.73E-06
576600_4193660_1.5	576600	4193660	1.5	6.41E-06	9.59E-06	1.78E-04	1.88E-05	6.71E-05	5.41E-05	1.71E-06
576620_4193660_1.5	576620	4193660	1.5	6.35E-06	9.50E-06	1.76E-04	1.87E-05	6.64E-05	5.36E-05	1.70E-06
576640_4193660_1.5	576640	4193660	1.5	6.29E-06	9.41E-06	1.75E-04	1.85E-05	6.58E-05	5.31E-05	1.68E-06
576660_4193660_1.5	576660	4193660	1.5	6.24E-06	9.33E-06	1.73E-04	1.83E-05	6.53E-05	5.27E-05	1.67E-06
576680_4193660_1.5	576680	4193660	1.5	6.19E-06	9.26E-06	1.72E-04	1.82E-05	6.48E-05	5.23E-05	1.65E-06
576700_4193660_1.5	576700	4193660	1.5	6.16E-06	9.21E-06	1.71E-04	1.81E-05	6.44E-05	5.20E-05	1.64E-06
576720_4193660_1.5	576720	4193660	1.5	6.13E-06	9.17E-06	1.70E-04	1.80E-05	6.41E-05	5.17E-05	1.64E-06
576740_4193660_1.5	576740	4193660	1.5	6.10E-06	9.13E-06	1.70E-04	1.79E-05	6.39E-05	5.15E-05	1.63E-06
576760_4193660_1.5	576760	4193660	1.5	6.09E-06	9.11E-06	1.69E-04	1.79E-05	6.37E-05	5.14E-05	1.63E-06
576780_4193660_1.5	576780	4193660	1.5	6.07E-06	9.09E-06	1.69E-04	1.78E-05	6.36E-05	5.13E-05	1.62E-06
576800_4193660_1.5	576800	4193660	1.5	6.06E-06	9.06E-06	1.68E-04	1.78E-05	6.34E-05	5.11E-05	1.62E-06
576820_4193660_1.5	576820	4193660	1.5	6.06E-06	9.07E-06	1.68E-04	1.78E-05	6.35E-05	5.12E-05	1.62E-06
576840_4193660_1.5	576840	4193660	1.5	6.06E-06	9.07E-06	1.68E-04	1.78E-05	6.35E-05	5.12E-05	1.62E-06
576860_4193660_1.5	576860	4193660	1.5	6.03E-06	9.01E-06	1.67E-04	1.77E-05	6.31E-05	5.09E-05	1.61E-06
576880_4193660_1.5	576880	4193660	1.5	6.04E-06	9.04E-06	1.68E-04	1.78E-05	6.33E-05	5.10E-05	1.61E-06
576900_4193660_1.5	576900	4193660	1.5	6.06E-06	9.06E-06	1.68E-04	1.78E-05	6.34E-05	5.12E-05	1.62E-06
576920_4193660_1.5	576920	4193660	1.5	6.09E-06	9.12E-06	1.69E-04	1.79E-05	6.38E-05	5.14E-05	1.63E-06
576940_4193660_1.5	576940	4193660	1.5	6.15E-06	9.20E-06	1.71E-04	1.81E-05	6.44E-05	5.19E-05	1.64E-06
576960_4193660_1.5	576960	4193660	1.5	6.20E-06	9.28E-06	1.72E-04	1.82E-05	6.49E-05	5.24E-05	1.66E-06
576980_4193660_1.5	576980	4193660	1.5	6.26E-06	9.36E-06	1.74E-04	1.84E-05	6.55E-05	5.28E-05	1.67E-06
577000_4193660_1.5	577000	4193660	1.5	6.38E-06	9.54E-06	1.77E-04	1.87E-05	6.68E-05	5.39E-05	1.70E-06
577020_4193660_1.5	577020	4193660	1.5	6.57E-06	9.82E-06	1.82E-04	1.93E-05	6.87E-05	5.54E-05	1.75E-06
577040_4193660_1.5	577040	4193660	1.5	6.80E-06	1.02E-05	1.89E-04	2.00E-05	7.12E-05	5.74E-05	1.82E-06
577060_4193660_1.5	577060	4193660	1.5	7.43E-06	1.11E-05	2.06E-04	2.18E-05	7.78E-05	6.27E-05	1.98E-06
577080_4193660_1.5	577080	4193660	1.5	8.82E-06	1.32E-05	2.45E-04	2.59E-05	9.23E-05	7.45E-05	2.36E-06
577100_4193660_1.5	577100	4193660	1.5	1.14E-05	1.71E-05	3.17E-04	3.36E-05	1.20E-04	9.64E-05	3.05E-06
577140_4193660_1.5	577140	4193660	1.5	1.20E-05	1.80E-05	3.35E-04	3.54E-05	1.26E-04	1.02E-04	3.22E-06
577160_4193660_1.5	577160	4193660	1.5	9.15E-06	1.37E-05	2.54E-04	2.69E-05	9.58E-05	7.73E-05	2.44E-06
577180_4193660_1.5	577180	4193660	1.5	8.04E-06	1.20E-05	2.23E-04	2.36E-05	8.42E-05	6.79E-05	2.15E-06
577200_4193660_1.5	577200	4193660	1.5	7.36E-06	1.10E-05	2.05E-04	2.16E-05	7.71E-05	6.22E-05	1.97E-06
577220_4193660_1.5	577220	4193660	1.5	6.91E-06	1.03E-05	1.92E-04	2.03E-05	7.24E-05	5.84E-05	1.85E-06
577240_4193660_1.5	577240	4193660	1.5	6.60E-06	9.87E-06	1.83E-04	1.94E-05	6.91E-05	5.57E-05	1.76E-06
577260_4193660_1.5	577260	4193660	1.5	6.36E-06	9.52E-06	1.77E-04	1.87E-05	6.66E-05	5.37E-05	1.70E-06
577280_4193660_1.5	577280	4193660	1.5	6.18E-06	9.25E-06	1.72E-04	1.82E-05	6.47E-05	5.22E-05	1.65E-06
577300_4193660_1.5	577300	4193660	1.5	6.01E-06	9.00E-06	1.67E-04	1.77E-05	6.29E-05	5.08E-05	1.61E-06
577320_4193660_1.5	577320	4193660	1.5	5.87E-06	8.78E-06	1.63E-04	1.72E-05	6.14E-05	4.95E-05	1.57E-06
577340_4193660_1.5	577340	4193660	1.5	5.74E-06	8.59E-06	1.59E-04	1.69E-05	6.01E-05	4.85E-05	1.53E-06
577360_4193660_1.5	577360	4193660	1.5	5.63E-06	8.42E-06	1.56E-04	1.65E-05	5.89E-05	4.75E-05	1.50E-06
577380_4193660_1.5	577380	4193660	1.5	5.53E-06	8.27E-06	1.54E-04	1.62E-05	5.79E-05	4.67E-05	1.48E-06
577400_4193660_1.5	577400	4193660	1.5	5.44E-06	8.14E-06	1.51E-04	1.60E-05	5.70E-05	4.59E-05	1.45E-06
577420_4193660_1.5	577420	4193660	1.5	5.38E-06	8.04E-06	1.49E-04	1.58E-05	5.63E-05	4.54E-05	1.44E-06
577440_4193660_1.5	577440	4193660	1.5	5.33E-06	7.98E-06	1.48E-04	1.57E-05	5.58E-05	4.50E-05	1.42E-06
577460_4193660_1.5	577460	4193660	1.5	5.30E-06	7.92E-06	1.47E-04	1.56E-05	5.54E-05	4.47E-05	1.41E-06
577480_4193660_1.5	577480	4193660	1.5	5.28E-06	7.91E-06	1.47E-04	1.55E-05	5.53E-05	4.46E-05	1.41E-06
577500_4193660_1.5	577500	4193660	1.5	5.29E-06	7.91E-06	1.47E-04	1.55E-05	5.53E-05	4.46E-05	1.41E-06
577520_4193660_1.5	577520	4193660	1.5	5.30E-06	7.93E-06	1.47E-04	1.56E-05	5.55E-05	4.48E-05	1.42E-06
577540_4193660_1.5	577540	4193660	1.5	5.31E-06	7.94E-06	1.47E-04	1.56E-05	5.56E-05	4.48E-05	1.42E-06
577560_4193660_1.5	577560	4193660	1.5	5.33E-06	7.97E-06	1.48E-04	1.57E-05	5.58E-05	4.50E-05	1.42E-06
577580_4193660_1.5	577580	4193660	1.5	5.36E-06	8.02E-06	1.49E-04	1.58E-05	5.61E-05	4.53E-05	1.43E-06
577600_4193660_1.5	577600	4193660	1.5	5.39E-06	8.06E-06	1.50E-04	1.58E-05	5.64E-05	4.55E-05	1.44E-06
577620_4193660_1.5	577620	4193660	1.5	5.37E-06	8.04E-06	1.49E-04	1.58E-05	5.62E-05	4.53E-05	1.43E-06
577640_4193660_1.5	577640	4193660	1.5	5.30E-06	7.93E-06	1.47E-04	1.56E-05	5.55E-05	4.48E-05	1.42E-06
577660_4193660_1.5	577660	4193660	1.5	5.21E-06	7.80E-06	1.45E-04	1.53E-05	5.46E-05	4.40E-05	1.39E-06
577680_4193660_1.5	577680	4193660	1.5	5.12E-06	7.66E-06	1.42E-04	1.50E-05	5.36E-05	4.32E-05	1.37E-06
577700_4193660_1.5	577700	4193660	1.5	5.02E-06	7.51E-06	1.39E-04	1.48E-05	5.26E-05	4.24E-05	1.34E-06
577720_4193660_1.5	577720	4193660	1.5	4.93E-06	7.37E-06	1.37E-04	1.45E-05	5.16E-05	4.16E-05	1.32E-06
577740_4193660_1.5	577740	4193660	1.5	4.84E-06	7.25E-06	1.34E-04	1.42E-05	5.07E-05	4.09E-05	1.29E-06
577760_4193660_1.5	577760	4193660	1.5	4.77E-06	7.14E-06	1.32E-04	1.40E-05	4.99E-05	4.03E-05	1.27E-06
577780_4193660_1.5	577780	4193660	1.5	4.71E-06	7.05E-06	1.31E-04	1.39E-05	4.93E-05	3.98E-05	1.26E-06
577800_4193660_1.5	577800	4193660	1.5	4.66E-06	6.98E-06	1.29E-04	1.37E-05	4.88E-05	3.94E-05	1.25E-06
577820_4193660_1.5	577820	4193660	1.5	4.62E-06	6.91E-06	1.28E-04	1.36E-05	4.84E-05	3.90E-05	1.23E-06
577840_4193660_1.5	577840	4193660	1.5	4.58E-06	6.85E-06	1.27E-04	1.35E-05	4.79E-05	3.87E-05	1.22E-06
577860_4193660_1.5	577860	4193660	1.5	4.55E-06	6.80E-06	1.26E-04	1.34E-05	4.76E-05	3.84E-05	1.22E-06
577880_4193660_1.5	577880	4193660	1.5	4.52E-06	6.76E-06	1.26E-04	1.33E-05	4.73E-05	3.82E-05	1.21E-06
577900_4193660_1.5	577900	4193660	1.5	4.50E-06	6.73E-06	1.25E-04	1.32E-05	4.71E-05	3.80E-05	1.20E-06
577920_4193660_1.5	577920	4193660	1.5	4.47E-06	6.69E-06	1.24E-04	1.32E-05	4.68E-05	3.78E-05	1.20E-06
577940_4193660_1.5	577940	4193660	1.5	4.45E-06	6.65E-06	1.23E-04	1.31E-05	4.65E-05	3.75E-05	1.19E-06
577960_4193660_1.5	577960	4193660	1.5	4.41E-06	6.60E-06	1.23E-04	1.30E-05	4.62E-05	3.73E-05	1.18E-06
577980_4193660_1.5	577980	4193660	1.5	4.39E-06	6.57E-06	1.22E-04	1.29E-05	4.60E-05	3.71E-05	1.17E-06
578000_4193660_1.5	578000	4193660	1.5	4.38E-06	6.55E-06	1.22E-04	1.29E-05	4.59E-05	3.70E-05	1.17E-06
578020_4193660_1.5	578020	4193660	1.5	4.36E-06	6.52E-06	1.21E-04	1.28E-05	4.56E-05	3.68E-05	1.16E-06
578040_4193660_1.5	578040	4193660	1.5	4.33E-06	6.48E-06	1.20E-04	1.27E-05	4.53E-05	3.66E-05	1.16E-06
578060_4193660_1.5	578060	4193660	1.5	4.30E-06	6.44E-06	1.20E-04	1.27E-05	4.51E-05	3.63E-05	1.15E-06
578080_4193660_1.5	578080	4193660	1.5	4.28E-06	6.40E-06	1.19E-04	1.26E-05	4.48E-05	3.61E-05	1.14E-06
578100_4193660_1.5	578100	4193660	1.5	4.25E-06	6.36E-06	1.18E-04	1.25E-05	4.45E-05	3.59E-05	1.14E-06
575820_4193680_1.5	575820	4193680	1.5	2.73E-05	4.08E-05	7.58E-04	8.02E-05	2.86E-04	2.30E-04	7.29E-06
575840_4193680_1.5	575840	4193680	1.5	2.81E-05	4.20E-05	7.80E-04	8.26E-05	2.94E-04	2.37E-04	7.51E-06
575860_4193680_1.5	575860	4193680	1.5	2.86E-05	4.28E-05	7.94E-04	8.40E-05	2.99E-04	2.41E-04	7.63E-06
575880_4193680_1.5	575880	4193680	1.5	2.88E-05	4.31E-05	8.01E-04	8.48E-05	3.02E-04	2.43E-04	7.71E-06
575900_4193680_1.5	575900	4193680	1.5	2.89E-05	4.32E-05	8.02E-04	8.49E-05	3.02E-04	2.44E-04	7.71E-06
575920_4193680_1.5	575920	4193680	1.5	2.84E-05	4.25E-05	7.89E-04	8.35E-05	2.97E-04	2.40E-04	7.59E-06
575940_4193680_1.5	575940	4193680	1.5	2.74E-05	4.10E-05	7.61E-04	8.06E-05	2.87E-04	2.31E-04	7.33E-06
575960_4193680_1.5	575960	4193680	1.5	2.63E-05	3.93E-05	7.30E-04	7.73E-05	2.75E-04	2.22E-04	7.03E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
1.49E-09	3.61E-08	3.98E-08	6.05E-09	0.08	Potential Resident
1.50E-09	3.63E-08	4.01E-08	6.10E-09	0.08	Potential Resident
1.51E-09	3.64E-08	4.01E-08	6.10E-09	0.08	Potential Resident
1.49E-09	3.61E-08	3.98E-08	6.05E-09	0.08	Potential Resident
1.46E-09	3.54E-08	3.90E-08	5.94E-09	0.08	Potential Resident
1.43E-09	3.44E-08	3.80E-08	5.78E-09	0.08	Potential Resident
1.38E-09	3.34E-08	3.68E-08	5.60E-09	0.08	Potential Resident
1.33E-09	3.22E-08	3.55E-08	5.41E-09	0.07	Potential Resident
1.28E-09	3.09E-08	3.41E-08	5.18E-09	0.07	Potential Resident
1.22E-09	2.95E-08	3.25E-08	4.95E-09	0.07	Potential Resident
1.16E-09	2.81E-08	3.10E-08	4.71E-09	0.06	Potential Resident
1.11E-09	2.67E-08	2.95E-08	4.48E-09	0.06	Potential Resident
1.05E-09	2.53E-08	2.79E-08	4.25E-09	0.06	Potential Resident
9.92E-10	2.40E-08	2.64E-08	4.02E-09	0.06	Potential Resident
9.38E-10	2.27E-08	2.50E-08	3.80E-09	0.05	Potential Resident
8.86E-10	2.14E-08	2.36E-08	3.59E-09	0.05	Potential Resident
8.38E-10	2.02E-08	2.23E-08	3.39E-09	0.05	Potential Resident
7.94E-10	1.92E-08	2.12E-08	3.22E-09	0.04	Potential Resident
7.57E-10	1.83E-08	2.02E-08	3.07E-09	0.04	Potential Resident
7.24E-10	1.75E-08	1.93E-08	2.94E-09	0.04	Potential Resident
6.95E-10	1.68E-08	1.85E-08	2.82E-09	0.04	Potential Resident
6.69E-10	1.62E-08	1.78E-08	2.71E-09	0.04	Potential Resident
6.45E-10	1.56E-08	1.72E-08	2.62E-09	0.04	Potential Resident
6.24E-10	1.51E-08	1.66E-08	2.53E-09	0.03	Potential Resident
6.05E-10	1.46E-08	1.61E-08	2.45E-09	0.03	Potential Resident
5.88E-10	1.42E-08	1.57E-08	2.38E-09	0.03	Potential Resident
5.72E-10	1.38E-08	1.53E-08	2.32E-09	0.03	Potential Resident
5.58E-10	1.35E-08	1.49E-08	2.26E-09	0.03	Potential Resident
5.45E-10	1.32E-08	1.45E-08	2.21E-09	0.03	Potential Resident
5.34E-10	1.29E-08	1.42E-08	2.16E-09	0.03	Potential Resident
5.23E-10	1.26E-08	1.39E-08	2.12E-09	0.03	Potential Resident
5.14E-10	1.24E-08	1.37E-08	2.08E-09	0.03	Potential Resident
5.05E-10	1.22E-08	1.35E-08	2.05E-09	0.03	Potential Resident
4.97E-10	1.20E-08	1.33E-08	2.02E-09	0.03	Potential Resident
4.90E-10	1.18E-08	1.31E-08	1.99E-09	0.03	Potential Resident
4.83E-10	1.17E-08	1.29E-08	1.96E-09	0.03	Potential Resident
4.77E-10	1.15E-08	1.27E-08	1.93E-09	0.03	Potential Resident
4.72E-10	1.14E-08	1.26E-08	1.91E-09	0.03	Potential Resident
4.67E-10	1.13E-08	1.25E-08	1.89E-09	0.03	Potential Resident
4.63E-10	1.12E-08	1.23E-08	1.88E-09	0.03	Potential Resident
4.59E-10	1.11E-08	1.22E-08	1.86E-09	0.03	Potential Resident
4.56E-10	1.10E-08	1.21E-08	1.85E-09	0.03	Potential Resident
4.53E-10	1.09E-08	1.21E-08	1.84E-09	0.03	Potential Resident
4.51E-10	1.09E-08	1.20E-08	1.83E-09	0.03	Potential Resident
4.49E-10	1.09E-08	1.20E-08	1.82E-09	0.03	Potential Resident
4.48E-10	1.08E-08	1.19E-08	1.82E-09	0.03	Potential Resident
4.47E-10	1.08E-08	1.19E-08	1.81E-09	0.02	Potential Resident
4.46E-10	1.08E-08	1.19E-08	1.81E-09	0.02	Potential Resident
4.46E-10	1.08E-08	1.19E-08	1.81E-09	0.02	Potential Resident
4.46E-10	1.08E-08	1.19E-08	1.81E-09	0.02	Potential Resident
4.44E-10	1.07E-08	1.18E-08	1.80E-09	0.02	Potential Resident
4.45E-10	1.07E-08	1.19E-08	1.80E-09	0.02	Potential Resident
4.46E-10	1.08E-08	1.19E-08	1.81E-09	0.02	Potential Resident
4.49E-10	1.08E-08	1.20E-08	1.82E-09	0.03	Potential Resident
4.53E-10	1.09E-08	1.21E-08	1.84E-09	0.03	Potential Resident
4.57E-10	1.10E-08	1.22E-08	1.85E-09	0.03	Potential Resident
4.61E-10	1.11E-08	1.23E-08	1.87E-09	0.03	Potential Resident
4.70E-10	1.13E-08	1.25E-08	1.90E-09	0.03	Potential Resident
4.83E-10	1.17E-08	1.29E-08	1.96E-09	0.03	Potential Resident
5.01E-10	1.21E-08	1.33E-08	2.03E-09	0.03	Potential Resident
5.47E-10	1.32E-08	1.46E-08	2.22E-09	0.03	Potential Resident
6.49E-10	1.57E-08	1.73E-08	2.63E-09	0.04	Potential Resident
8.41E-10	2.03E-08	2.24E-08	3.41E-09	0.05	Potential Resident
8.87E-10	2.14E-08	2.36E-08	3.60E-09	0.05	Potential Resident
6.74E-10	1.63E-08	1.80E-08	2.73E-09	0.04	Potential Resident
5.92E-10	1.43E-08	1.58E-08	2.40E-09	0.03	Potential Resident
5.42E-10	1.31E-08	1.45E-08	2.20E-09	0.03	Dewing/Brook/Rosedale
5.09E-10	1.23E-08	1.36E-08	2.06E-09	0.03	Dewing/Brook/Rosedale
4.86E-10	1.17E-08	1.29E-08	1.97E-09	0.03	Dewing/Brook/Rosedale
4.69E-10	1.13E-08	1.25E-08	1.90E-09	0.03	Potential Resident
4.55E-10	1.10E-08	1.21E-08	1.84E-09	0.03	Potential Resident
4.43E-10	1.07E-08	1.18E-08	1.79E-09	0.02	Potential Resident
4.32E-10	1.04E-08	1.15E-08	1.75E-09	0.02	Potential Resident
4.23E-10	1.02E-08	1.13E-08	1.71E-09	0.02	Potential Resident
4.15E-10	1.00E-08	1.10E-08	1.68E-09	0.02	Potential Resident
4.07E-10	9.83E-09	1.08E-08	1.65E-09	0.02	Potential Resident
4.01E-10	9.68E-09	1.07E-08	1.62E-09	0.02	Potential Resident
3.96E-10	9.56E-09	1.05E-08	1.60E-09	0.02	Potential Resident
3.92E-10	9.48E-09	1.05E-08	1.59E-09	0.02	Potential Resident
3.90E-10	9.42E-09	1.04E-08	1.58E-09	0.02	Potential Resident
3.89E-10	9.40E-09	1.04E-08	1.58E-09	0.02	Dewing/Brook/Rosedale
3.89E-10	9.40E-09	1.04E-08	1.58E-09	0.02	Dewing/Brook/Rosedale
3.90E-10	9.43E-09	1.04E-08	1.58E-09	0.02	Dewing/Brook/Rosedale
3.91E-10	9.44E-09	1.04E-08	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
575980_4193680_1.5	575980	4193680	1.5	2.51E-05	3.76E-05	6.98E-04	7.39E-05	2.63E-04	2.12E-04	6.71E-06
576000_4193680_1.5	576000	4193680	1.5	2.38E-05	3.56E-05	6.61E-04	6.99E-05	2.49E-04	2.01E-04	6.36E-06
576020_4193680_1.5	576020	4193680	1.5	2.24E-05	3.35E-05	6.21E-04	6.57E-05	2.34E-04	1.89E-04	5.98E-06
576040_4193680_1.5	576040	4193680	1.5	2.10E-05	3.14E-05	5.83E-04	6.17E-05	2.20E-04	1.77E-04	5.61E-06
576060_4193680_1.5	576060	4193680	1.5	1.97E-05	2.94E-05	5.46E-04	5.78E-05	2.06E-04	1.66E-04	5.25E-06
576080_4193680_1.5	576080	4193680	1.5	1.84E-05	2.75E-05	5.10E-04	5.40E-05	1.92E-04	1.55E-04	4.91E-06
576100_4193680_1.5	576100	4193680	1.5	1.71E-05	2.56E-05	4.75E-04	5.03E-05	1.79E-04	1.44E-04	4.57E-06
576120_4193680_1.5	576120	4193680	1.5	1.59E-05	2.38E-05	4.42E-04	4.68E-05	1.67E-04	1.34E-04	4.26E-06
576140_4193680_1.5	576140	4193680	1.5	1.48E-05	2.22E-05	4.12E-04	4.36E-05	1.55E-04	1.25E-04	3.96E-06
576160_4193680_1.5	576160	4193680	1.5	1.38E-05	2.06E-05	3.83E-04	4.05E-05	1.44E-04	1.16E-04	3.69E-06
576180_4193680_1.5	576180	4193680	1.5	1.29E-05	1.93E-05	3.58E-04	3.78E-05	1.35E-04	1.09E-04	3.44E-06
576200_4193680_1.5	576200	4193680	1.5	1.21E-05	1.81E-05	3.36E-04	3.56E-05	1.27E-04	1.02E-04	3.24E-06
576220_4193680_1.5	576220	4193680	1.5	1.14E-05	1.71E-05	3.18E-04	3.36E-05	1.20E-04	9.67E-05	3.06E-06
576240_4193680_1.5	576240	4193680	1.5	1.09E-05	1.63E-05	3.02E-04	3.19E-05	1.14E-04	9.18E-05	2.90E-06
576260_4193680_1.5	576260	4193680	1.5	1.04E-05	1.55E-05	2.88E-04	3.04E-05	1.08E-04	8.75E-05	2.77E-06
576280_4193680_1.5	576280	4193680	1.5	9.91E-06	1.48E-05	2.75E-04	2.91E-05	1.04E-04	8.37E-05	2.65E-06
576300_4193680_1.5	576300	4193680	1.5	9.50E-06	1.42E-05	2.64E-04	2.79E-05	9.95E-05	8.02E-05	2.54E-06
576320_4193680_1.5	576320	4193680	1.5	9.15E-06	1.37E-05	2.54E-04	2.69E-05	9.57E-05	7.72E-05	2.44E-06
576340_4193680_1.5	576340	4193680	1.5	8.82E-06	1.32E-05	2.45E-04	2.59E-05	9.24E-05	7.45E-05	2.36E-06
576360_4193680_1.5	576360	4193680	1.5	8.54E-06	1.28E-05	2.37E-04	2.51E-05	8.94E-05	7.21E-05	2.28E-06
576380_4193680_1.5	576380	4193680	1.5	8.28E-06	1.24E-05	2.30E-04	2.43E-05	8.67E-05	6.99E-05	2.21E-06
576400_4193680_1.5	576400	4193680	1.5	8.04E-06	1.20E-05	2.23E-04	2.36E-05	8.41E-05	6.79E-05	2.15E-06
576420_4193680_1.5	576420	4193680	1.5	7.83E-06	1.17E-05	2.17E-04	2.30E-05	8.20E-05	6.61E-05	2.09E-06
576440_4193680_1.5	576440	4193680	1.5	7.64E-06	1.14E-05	2.12E-04	2.24E-05	8.00E-05	6.45E-05	2.04E-06
576460_4193680_1.5	576460	4193680	1.5	7.46E-06	1.12E-05	2.07E-04	2.19E-05	7.81E-05	6.30E-05	1.99E-06
576480_4193680_1.5	576480	4193680	1.5	7.30E-06	1.09E-05	2.03E-04	2.14E-05	7.64E-05	6.16E-05	1.95E-06
576500_4193680_1.5	576500	4193680	1.5	7.15E-06	1.07E-05	1.98E-04	2.10E-05	7.48E-05	6.03E-05	1.91E-06
576520_4193680_1.5	576520	4193680	1.5	7.03E-06	1.05E-05	1.95E-04	2.07E-05	7.36E-05	5.93E-05	1.88E-06
576540_4193680_1.5	576540	4193680	1.5	6.93E-06	1.04E-05	1.92E-04	2.04E-05	7.25E-05	5.85E-05	1.85E-06
576560_4193680_1.5	576560	4193680	1.5	6.81E-06	1.02E-05	1.89E-04	2.00E-05	7.13E-05	5.75E-05	1.82E-06
576580_4193680_1.5	576580	4193680	1.5	6.73E-06	1.01E-05	1.87E-04	1.98E-05	7.04E-05	5.68E-05	1.80E-06
576600_4193680_1.5	576600	4193680	1.5	6.66E-06	9.97E-06	1.85E-04	1.96E-05	6.98E-05	5.63E-05	1.78E-06
576620_4193680_1.5	576620	4193680	1.5	6.60E-06	9.88E-06	1.83E-04	1.94E-05	6.91E-05	5.57E-05	1.76E-06
576640_4193680_1.5	576640	4193680	1.5	6.55E-06	9.79E-06	1.82E-04	1.92E-05	6.85E-05	5.53E-05	1.75E-06
576660_4193680_1.5	576660	4193680	1.5	6.49E-06	9.71E-06	1.80E-04	1.91E-05	6.79E-05	5.48E-05	1.73E-06
576680_4193680_1.5	576680	4193680	1.5	6.43E-06	9.63E-06	1.79E-04	1.89E-05	6.74E-05	5.43E-05	1.72E-06
576700_4193680_1.5	576700	4193680	1.5	6.40E-06	9.58E-06	1.78E-04	1.88E-05	6.70E-05	5.41E-05	1.71E-06
576720_4193680_1.5	576720	4193680	1.5	6.38E-06	9.54E-06	1.77E-04	1.87E-05	6.68E-05	5.38E-05	1.70E-06
576740_4193680_1.5	576740	4193680	1.5	6.35E-06	9.51E-06	1.76E-04	1.87E-05	6.65E-05	5.37E-05	1.70E-06
576760_4193680_1.5	576760	4193680	1.5	6.34E-06	9.49E-06	1.76E-04	1.86E-05	6.64E-05	5.35E-05	1.69E-06
576780_4193680_1.5	576780	4193680	1.5	6.34E-06	9.48E-06	1.76E-04	1.86E-05	6.63E-05	5.35E-05	1.69E-06
576800_4193680_1.5	576800	4193680	1.5	6.34E-06	9.49E-06	1.76E-04	1.86E-05	6.64E-05	5.35E-05	1.69E-06
576820_4193680_1.5	576820	4193680	1.5	6.35E-06	9.50E-06	1.76E-04	1.87E-05	6.64E-05	5.36E-05	1.70E-06
576840_4193680_1.5	576840	4193680	1.5	6.36E-06	9.51E-06	1.77E-04	1.87E-05	6.66E-05	5.37E-05	1.70E-06
576860_4193680_1.5	576860	4193680	1.5	6.36E-06	9.52E-06	1.77E-04	1.87E-05	6.66E-05	5.37E-05	1.70E-06
576880_4193680_1.5	576880	4193680	1.5	6.38E-06	9.55E-06	1.77E-04	1.88E-05	6.68E-05	5.39E-05	1.71E-06
576900_4193680_1.5	576900	4193680	1.5	6.40E-06	9.58E-06	1.78E-04	1.88E-05	6.70E-05	5.41E-05	1.71E-06
576920_4193680_1.5	576920	4193680	1.5	6.42E-06	9.60E-06	1.78E-04	1.89E-05	6.72E-05	5.42E-05	1.71E-06
576940_4193680_1.5	576940	4193680	1.5	6.44E-06	9.63E-06	1.79E-04	1.89E-05	6.74E-05	5.44E-05	1.72E-06
576960_4193680_1.5	576960	4193680	1.5	6.51E-06	9.74E-06	1.81E-04	1.91E-05	6.82E-05	5.50E-05	1.74E-06
576980_4193680_1.5	576980	4193680	1.5	6.62E-06	9.90E-06	1.84E-04	1.95E-05	6.93E-05	5.59E-05	1.77E-06
577000_4193680_1.5	577000	4193680	1.5	6.78E-06	1.01E-05	1.88E-04	1.99E-05	7.10E-05	5.73E-05	1.81E-06
577020_4193680_1.5	577020	4193680	1.5	7.01E-06	1.05E-05	1.95E-04	2.06E-05	7.34E-05	5.92E-05	1.87E-06
577040_4193680_1.5	577040	4193680	1.5	7.34E-06	1.10E-05	2.04E-04	2.16E-05	7.68E-05	6.19E-05	1.96E-06
577060_4193680_1.5	577060	4193680	1.5	8.02E-06	1.20E-05	2.23E-04	2.36E-05	8.40E-05	6.77E-05	2.14E-06
577080_4193680_1.5	577080	4193680	1.5	9.34E-06	1.40E-05	2.59E-04	2.75E-05	9.78E-05	7.89E-05	2.50E-06
577100_4193680_1.5	577100	4193680	1.5	1.21E-05	1.81E-05	3.36E-04	3.55E-05	1.27E-04	1.02E-04	3.23E-06
577140_4193680_1.5	577140	4193680	1.5	1.16E-05	1.74E-05	3.23E-04	3.42E-05	1.22E-04	9.83E-05	3.11E-06
577160_4193680_1.5	577160	4193680	1.5	9.28E-06	1.39E-05	2.58E-04	2.73E-05	9.72E-05	7.84E-05	2.48E-06
577180_4193680_1.5	577180	4193680	1.5	8.26E-06	1.24E-05	2.29E-04	2.43E-05	8.64E-05	6.97E-05	2.21E-06
577200_4193680_1.5	577200	4193680	1.5	7.59E-06	1.13E-05	2.11E-04	2.23E-05	7.94E-05	6.40E-05	2.03E-06
577220_4193680_1.5	577220	4193680	1.5	7.11E-06	1.06E-05	1.97E-04	2.09E-05	7.44E-05	6.00E-05	1.90E-06
577240_4193680_1.5	577240	4193680	1.5	6.79E-06	1.02E-05	1.88E-04	1.99E-05	7.10E-05	5.73E-05	1.81E-06
577260_4193680_1.5	577260	4193680	1.5	6.54E-06	9.78E-06	1.82E-04	1.92E-05	6.84E-05	5.52E-05	1.75E-06
577280_4193680_1.5	577280	4193680	1.5	6.32E-06	9.46E-06	1.76E-04	1.86E-05	6.62E-05	5.34E-05	1.69E-06
577300_4193680_1.5	577300	4193680	1.5	6.14E-06	9.19E-06	1.71E-04	1.81E-05	6.43E-05	5.19E-05	1.64E-06
577320_4193680_1.5	577320	4193680	1.5	5.99E-06	8.97E-06	1.66E-04	1.76E-05	6.27E-05	5.06E-05	1.60E-06
577340_4193680_1.5	577340	4193680	1.5	5.87E-06	8.78E-06	1.63E-04	1.72E-05	6.14E-05	4.95E-05	1.57E-06
577360_4193680_1.5	577360	4193680	1.5	5.76E-06	8.62E-06	1.60E-04	1.69E-05	6.03E-05	4.86E-05	1.54E-06
577380_4193680_1.5	577380	4193680	1.5	5.66E-06	8.47E-06	1.57E-04	1.66E-05	5.93E-05	4.78E-05	1.51E-06
577400_4193680_1.5	577400	4193680	1.5	5.58E-06	8.35E-06	1.55E-04	1.64E-05	5.84E-05	4.71E-05	1.49E-06
577420_4193680_1.5	577420	4193680	1.5	5.52E-06	8.26E-06	1.53E-04	1.62E-05	5.78E-05	4.66E-05	1.48E-06
577440_4193680_1.5	577440	4193680	1.5	5.49E-06	8.21E-06	1.52E-04	1.61E-05	5.74E-05	4.63E-05	1.47E-06
577460_4193680_1.5	577460	4193680	1.5	5.47E-06	8.19E-06	1.52E-04	1.61E-05	5.73E-05	4.62E-05	1.46E-06
577480_4193680_1.5	577480	4193680	1.5	5.47E-06	8.18E-06	1.52E-04	1.61E-05	5.72E-05	4.62E-05	1.46E-06
577500_4193680_1.5	577500	4193680	1.5	5.48E-06	8.19E-06	1.52E-04	1.61E-05	5.73E-05	4.62E-05	1.46E-06
577520_4193680_1.5	577520	4193680	1.5	5.50E-06	8.24E-06	1.53E-04	1.62E-05	5.76E-05	4.65E-05	1.47E-06
577540_4193680_1.5	577540	4193680	1.5	5.53E-06	8.28E-06	1.54E-04	1.63E-05	5.79E-05	4.67E-05	1.48E-06
577560_4193680_1.5	577560	4193680	1.5	5.57E-06	8.34E-06	1.55E-04	1.64E-05	5.83E-05	4.71E-05	1.49E-06
577580_4193680_1.5	577580	4193680	1.5	5.63E-06	8.42E-06	1.56E-04	1.65E-05	5.89E-05	4.75E-05	1.50E-06
577600_4193680_1.5	577600	4193680	1.5	5.64E-06	8.45E-06	1.57E-04	1.66E-05	5.91E-05	4.77E-05	1.51E-06
577620_4193680_1.5	577620	4193680	1.5	5.59E-06	8.37E-06	1.55E-04	1.64E-05	5.85E-05	4.72E-05	1.49E-06
577640_4193680_1.5	577640	4193680	1.5	5.49E-06	8.21E-06	1.52E-04	1.61E-05	5.74E-05	4.63E-05	1.47E-06
577660_4193680_1.5	577660	4193680	1.5	5.37E-06	8.03E-06	1.49E-04	1.58E-05	5.62E-05	4.53E-05	1.43E-06
577680_4193680_1.5	577680	4193680	1.5	5.25E-06	7.86E-06	1.46E-04	1.54E-05	5.50E-05	4.44E-05	1.40E-06
577700_4193680_1.5	577700	4193680	1.5	5.15E-06	7.71E-06	1.43E-04	1.51E-05	5.39E-05	4.35E-05	1.38E-06
577720_4193680_1.5	577720	4193680	1.5	5.05E-06	7.56E-06	1.40E-04	1.48E-05	5.29E-05	4.26E-05	1.35E-06
577740_4193680_1.5	577740	4193680	1.5	4.96E-06	7.42E-06	1.38E-04	1.46E-05	5.19E-05	4.18E-05	1.32E-06
577760_4193680_1.5	577760	4193680	1.5	4.88E-06	7.31E-06	1.36E-04	1.44E-05	5.11E-05	4.12E-05	1.31E-06
577780_4193680_1.5	577780	4193680	1.5	4.83E-06	7.22E-06	1.34E-04	1.42E-05	5.05E-05	4.07E-05	1.29E-06
577800_4193680_1.5	577800	4193680	1.5	4.77E-06	7.14E-06	1.33E-04	1.40E-05	5.00E-05	4.03E-05	1.28E-06
577820_4193680_1.5	577820	4193680	1.5	4.73E-06	7.07E-06	1.31E-04	1.39E-05	4.95E-05	3.99E-05	1.26E-06
577840_4193680_1.5	577840	4193680	1.5	4.69E-06	7.02E-06	1.30E-04	1.38E-05	4.91E-05	3.96E-05	1.25E-06
577860_4193680_1.5	577860	4193680	1.5	4.66E-06	6.97E-06	1.29E-04	1.37E-05	4.88E-05	3.93E-05	1.24E-06
577880_4193680_1.5	577880	4193680	1.5	4.63E-06	6.93E-06	1.29E-04	1.36E-05	4.85E-05	3.91E-05	1.24E-06
577900_4193680_1.5	577900	4193680	1.5	4.61E-06	6.90E-06	1.28E-04	1.35E-05	4.83E-05	3.89E-05	1.23E-06
577920_4193680_1.5	577920	4193680	1.5	4.58E-06	6.86E-06	1.27E-04	1.35E-05	4.80E-05	3.87E-05	1.22E-06
577940_4193680_1.5	577940	4193680	1.5	4.55E-06	6.81E-06	1.26E-04	1.34E-05	4.77E-05	3.84E-05	1.22E-06
577960_4193680_1.5	577960	4193680	1.5	4.52E-06	6.76E-06	1.26E-04	1.33E-05	4.73E-05	3.82E-05	1.21E-06
577980_4193680_1.5	577980	4193680	1.5	4.50E-06	6.73E-06	1.25E-04	1.32E-05	4.71E-05	3.80E-05	1.20E-06
578000_4193680_1.5	578000	4193680	1.5	4.48E-06	6.70E-06	1.24E-04	1.32E-05	4.69E-05	3.78E-05	1.20E-06
578020_4193680_1.5	578020	4193680	1.5	4.45E-06	6.66E-06	1.24E-04	1.31E-05	4.66E-05	3.76E-05	1.19E-06
578040_4193680_1.5	578040	4193680	1.5	4.42E-06	6.62E-06	1.23E-04	1.30E-05	4.63E-05	3.74E-05	1.18E-06
578060_4193680_1.5	578060	4193680	1.5	4.40E-06	6.58E-06	1.22E-04	1.29E-05	4.60E-05	3.71E-05	1.17E-06
578080_4193680_1.5	578080	4193680	1.5	4.37E-06	6.54E-06	1.21E-04	1.28E-05	4.57E-05	3.69E-05	1.17E-06
578100_4193680_1.5	578100	4193680	1.5	4.33E-06	6.49E-06	1.20E-04	1.27E-05	4.54E-05	3.66E-05	1.16E-06
578120_4193680_1.5	578120	4193680	1.5	4.30E-06	6.43E-06	1.19E-04	1.26E-05	4.50E-05	3.63E-05	1.15E-06
575800_4193700_1.5	575800	4193700	1.5	4.18E-05	6.26E-05	1.16E-03	1.23E-04	4.38E-04	3.53E-04	1.12E-05
575820_4193700_1.5	575820	4193700	1.5	4.50E-05	6.73E-05	1.25E-03	1.32E-04	4.71E-04	3.80E-04	1.20E-05
575840_4193700_1.5	575840	4193700	1.5	4.79E-05	7.17E-05	1.33E-03	1.41E-04	5.02E-04	4.05E-04	1.28E-05
575860_4193700_1.5	575860	4193700	1.5	4.91E-05	7.34E-05	1.36E-03	1.44E-04	5.13E-04	4.14E-04	1.31E-05
575880_4193700_1.5	575880	4193700	1.5	4.88E-05	7.30E-05	1.35E-03	1.43E-04	5.11E-04	4.12E-04	1.30E-05
575900_4193700_1.5	575900	4193700	1.5	4.77E-05	7.14E-05	1.33E-03	1.40E-04	5.00E-04	4.03E-04	1.28E-05
575920_4193700_1.5	575920	4193700	1.5	4.70E-05	7.03E-05	1.30E-03	1.38E-04	4.92E-04	3.97E-04	1.26E-05
575940_4193700_1.5	575940	4193700	1.5	4.30E-05	6.44E-05	1.20E-03	1.27E-04	4.51E-04	3.63E-04	1.15E-05
575960_4193700_1.5	575960	4193700	1.5	3.94E-05	5.90E-05	1.10E-03	1.16E-04	4.13E-04	3.33E-04	1.05E-05
575980_4193700_1.5	575980	4193700	1.5	3.66E-05	5.47E-05	1.02E-03	1.08E-04	3.83E-04	3.09E-04	9.77E-06
576000_4193700_1.5	576000	4193700	1.5	3.50E-05	5.23E-05	9.71E-04	1.03E-04	3.66E-04	2.95E-04	9.35E-06
576020_4193700_1.5	576020	4193700	1.5	3.19E-05	4.78E-05	8.87E-04	9.39E-05	3.34E-04	2.70E-04	8.54E-06
576040_4193700_1.5	576040	4193700	1.5	2.90E-05	4.33E-05	8.04E-04	8.51E-05	3.03E-04	2.44E-04	7.74E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
1.85E-09	4.47E-08	4.93E-08	7.50E-09	0.10	Potential Resident
1.75E-09	4.23E-08	4.67E-08	7.10E-09	0.10	Potential Resident
1.65E-09	3.98E-08	4.39E-08	6.68E-09	0.09	Potential Resident
1.55E-09	3.73E-08	4.12E-08	6.26E-09	0.09	Potential Resident
1.45E-09	3.50E-08	3.86E-08	5.87E-09	0.08	Potential Resident
1.35E-09	3.27E-08	3.60E-08	5.48E-09	0.08	Potential Resident
1.26E-09	3.04E-08	3.36E-08	5.11E-09	0.07	Potential Resident
1.17E-09	2.83E-08	3.13E-08	4.75E-09	0.07	Potential Resident
1.09E-09	2.64E-08	2.91E-08	4.42E-09	0.06	Potential Resident
1.02E-09	2.45E-08	2.71E-08	4.12E-09	0.06	Potential Resident
9.48E-10	2.29E-08	2.53E-08	3.84E-09	0.05	Potential Resident
8.92E-10	2.15E-08	2.38E-08	3.61E-09	0.05	Potential Resident
8.43E-10	2.04E-08	2.25E-08	3.42E-09	0.05	Potential Resident
8.00E-10	1.93E-08	2.13E-08	3.24E-09	0.04	Potential Resident
7.63E-10	1.84E-08	2.03E-08	3.09E-09	0.04	Potential Resident
7.30E-10	1.76E-08	1.95E-08	2.96E-09	0.04	Potential Resident
7.00E-10	1.69E-08	1.86E-08	2.84E-09	0.04	Potential Resident
6.73E-10	1.63E-08	1.79E-08	2.73E-09	0.04	Potential Resident
6.50E-10	1.57E-08	1.73E-08	2.63E-09	0.04	Potential Resident
6.29E-10	1.52E-08	1.68E-08	2.55E-09	0.04	Potential Resident
6.10E-10	1.47E-08	1.63E-08	2.47E-09	0.03	Potential Resident
5.92E-10	1.43E-08	1.58E-08	2.40E-09	0.03	Potential Resident
5.77E-10	1.39E-08	1.54E-08	2.34E-09	0.03	Potential Resident
5.62E-10	1.36E-08	1.50E-08	2.28E-09	0.03	Potential Resident
5.49E-10	1.33E-08	1.46E-08	2.23E-09	0.03	Potential Resident
5.37E-10	1.30E-08	1.43E-08	2.18E-09	0.03	Potential Resident
5.26E-10	1.27E-08	1.40E-08	2.13E-09	0.03	Potential Resident
5.17E-10	1.25E-08	1.38E-08	2.10E-09	0.03	Potential Resident
5.10E-10	1.23E-08	1.36E-08	2.07E-09	0.03	Potential Resident
5.01E-10	1.21E-08	1.34E-08	2.03E-09	0.03	Potential Resident
4.95E-10	1.20E-08	1.32E-08	2.01E-09	0.03	Potential Resident
4.91E-10	1.19E-08	1.31E-08	1.99E-09	0.03	Potential Resident
4.86E-10	1.17E-08	1.30E-08	1.97E-09	0.03	Potential Resident
4.82E-10	1.16E-08	1.28E-08	1.95E-09	0.03	Potential Resident
4.78E-10	1.15E-08	1.27E-08	1.94E-09	0.03	Potential Resident
4.74E-10	1.14E-08	1.26E-08	1.92E-09	0.03	Potential Resident
4.72E-10	1.14E-08	1.26E-08	1.91E-09	0.03	Potential Resident
4.70E-10	1.13E-08	1.25E-08	1.90E-09	0.03	Potential Resident
4.68E-10	1.13E-08	1.25E-08	1.90E-09	0.03	Potential Resident
4.67E-10	1.13E-08	1.24E-08	1.89E-09	0.03	Potential Resident
4.66E-10	1.13E-08	1.24E-08	1.89E-09	0.03	Potential Resident
4.67E-10	1.13E-08	1.24E-08	1.89E-09	0.03	Potential Resident
4.67E-10	1.13E-08	1.25E-08	1.89E-09	0.03	Potential Resident
4.68E-10	1.13E-08	1.25E-08	1.90E-09	0.03	Potential Resident
4.69E-10	1.13E-08	1.25E-08	1.90E-09	0.03	Potential Resident
4.70E-10	1.14E-08	1.25E-08	1.90E-09	0.03	Potential Resident
4.72E-10	1.14E-08	1.26E-08	1.91E-09	0.03	Potential Resident
4.73E-10	1.14E-08	1.26E-08	1.92E-09	0.03	Potential Resident
4.74E-10	1.15E-08	1.26E-08	1.92E-09	0.03	Potential Resident
4.79E-10	1.16E-08	1.28E-08	1.94E-09	0.03	Potential Resident
4.87E-10	1.18E-08	1.30E-08	1.98E-09	0.03	Potential Resident
4.99E-10	1.21E-08	1.33E-08	2.02E-09	0.03	Potential Resident
5.16E-10	1.25E-08	1.38E-08	2.09E-09	0.03	Potential Resident
5.40E-10	1.30E-08	1.44E-08	2.19E-09	0.03	Potential Resident
5.91E-10	1.43E-08	1.57E-08	2.39E-09	0.03	Potential Resident
6.88E-10	1.66E-08	1.83E-08	2.79E-09	0.04	Potential Resident
8.90E-10	2.15E-08	2.37E-08	3.61E-09	0.05	Potential Resident
8.57E-10	2.07E-08	2.28E-08	3.47E-09	0.05	Dewing/Brook/Rosedale
6.84E-10	1.65E-08	1.82E-08	2.77E-09	0.04	Dewing/Brook/Rosedale
6.08E-10	1.47E-08	1.62E-08	2.46E-09	0.03	Dewing/Brook/Rosedale
5.59E-10	1.35E-08	1.49E-08	2.26E-09	0.03	Dewing/Brook/Rosedale
5.24E-10	1.26E-08	1.40E-08	2.12E-09	0.03	Dewing/Brook/Rosedale
5.00E-10	1.21E-08	1.33E-08	2.03E-09	0.03	Dewing/Brook/Rosedale
4.81E-10	1.16E-08	1.28E-08	1.95E-09	0.03	Dewing/Brook/Rosedale
4.66E-10	1.12E-08	1.24E-08	1.89E-09	0.03	Dewing/Brook/Rosedale
4.52E-10	1.09E-08	1.21E-08	1.83E-09	0.03	Dewing/Brook/Rosedale
4.41E-10	1.07E-08	1.18E-08	1.79E-09	0.02	Dewing/Brook/Rosedale
4.32E-10	1.04E-08	1.15E-08	1.75E-09	0.02	Potential Resident
4.24E-10	1.02E-08	1.13E-08	1.72E-09	0.02	Potential Resident
4.17E-10	1.01E-08	1.11E-08	1.69E-09	0.02	Potential Resident
4.11E-10	9.92E-09	1.09E-08	1.67E-09	0.02	Potential Resident
4.07E-10	9.82E-09	1.08E-08	1.65E-09	0.02	Potential Resident
4.04E-10	9.76E-09	1.08E-08	1.64E-09	0.02	Potential Resident
4.03E-10	9.73E-09	1.07E-08	1.63E-09	0.02	Potential Resident
4.03E-10	9.72E-09	1.07E-08	1.63E-09	0.02	Dewing/Brook/Rosedale
4.03E-10	9.74E-09	1.07E-08	1.63E-09	0.02	Dewing/Brook/Rosedale
4.05E-10	9.79E-09	1.08E-08	1.64E-09	0.02	Dewing/Brook/Rosedale
4.07E-10	9.84E-09	1.09E-08	1.65E-09	0.02	Dewing/Brook/Rosedale
4.10E-10	9.91E-09	1.09E-08	1.66E-09	0.02	Dewing/Brook/Rosedale
4.14E-10	1.00E-08	1.10E-08	1.68E-09	0.02	Dewing/Brook/Rosedale
4.16E-10	1.00E-08	1.11E-08	1.68E-09	0.02	Dewing/Brook/Rosedale
4.12E-10	9.94E-09	1.10E-08	1.67E-09	0.02	D

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576060_4193700_1.5	576060	4193700	1.5	2.63E-05	3.93E-05	7.30E-04	7.72E-05	2.75E-04	2.22E-04	7.02E-06
576080_4193700_1.5	576080	4193700	1.5	2.38E-05	3.56E-05	6.61E-04	6.99E-05	2.49E-04	2.01E-04	6.36E-06
576100_4193700_1.5	576100	4193700	1.5	2.16E-05	3.23E-05	5.99E-04	6.34E-05	2.26E-04	1.82E-04	5.76E-06
576120_4193700_1.5	576120	4193700	1.5	1.96E-05	2.93E-05	5.44E-04	5.76E-05	2.05E-04	1.65E-04	5.24E-06
576140_4193700_1.5	576140	4193700	1.5	1.78E-05	2.66E-05	4.95E-04	5.23E-05	1.86E-04	1.50E-04	4.76E-06
576160_4193700_1.5	576160	4193700	1.5	1.62E-05	2.43E-05	4.51E-04	4.77E-05	1.70E-04	1.37E-04	4.34E-06
576180_4193700_1.5	576180	4193700	1.5	1.49E-05	2.23E-05	4.14E-04	4.38E-05	1.56E-04	1.26E-04	3.98E-06
576200_4193700_1.5	576200	4193700	1.5	1.39E-05	2.07E-05	3.85E-04	4.07E-05	1.45E-04	1.17E-04	3.70E-06
576220_4193700_1.5	576220	4193700	1.5	1.30E-05	1.94E-05	3.60E-04	3.81E-05	1.36E-04	1.09E-04	3.46E-06
576240_4193700_1.5	576240	4193700	1.5	1.22E-05	1.82E-05	3.38E-04	3.58E-05	1.28E-04	1.03E-04	3.26E-06
576260_4193700_1.5	576260	4193700	1.5	1.15E-05	1.72E-05	3.20E-04	3.38E-05	1.20E-04	9.72E-05	3.08E-06
576280_4193700_1.5	576280	4193700	1.5	1.09E-05	1.64E-05	3.03E-04	3.21E-05	1.14E-04	9.23E-05	2.92E-06
576300_4193700_1.5	576300	4193700	1.5	1.04E-05	1.56E-05	2.89E-04	3.06E-05	1.09E-04	8.79E-05	2.78E-06
576320_4193700_1.5	576320	4193700	1.5	9.96E-06	1.49E-05	2.77E-04	2.93E-05	1.04E-04	8.41E-05	2.66E-06
576340_4193700_1.5	576340	4193700	1.5	9.56E-06	1.43E-05	2.65E-04	2.81E-05	1.00E-04	8.07E-05	2.55E-06
576360_4193700_1.5	576360	4193700	1.5	9.19E-06	1.38E-05	2.55E-04	2.70E-05	9.62E-05	7.76E-05	2.46E-06
576380_4193700_1.5	576380	4193700	1.5	8.88E-06	1.33E-05	2.47E-04	2.61E-05	9.29E-05	7.50E-05	2.37E-06
576400_4193700_1.5	576400	4193700	1.5	8.59E-06	1.29E-05	2.39E-04	2.53E-05	8.99E-05	7.25E-05	2.30E-06
576420_4193700_1.5	576420	4193700	1.5	8.34E-06	1.25E-05	2.32E-04	2.45E-05	8.73E-05	7.04E-05	2.23E-06
576440_4193700_1.5	576440	4193700	1.5	8.11E-06	1.21E-05	2.25E-04	2.38E-05	8.49E-05	6.85E-05	2.17E-06
576460_4193700_1.5	576460	4193700	1.5	7.91E-06	1.18E-05	2.20E-04	2.32E-05	8.28E-05	6.68E-05	2.11E-06
576480_4193700_1.5	576480	4193700	1.5	7.72E-06	1.16E-05	2.14E-04	2.27E-05	8.08E-05	6.52E-05	2.06E-06
576500_4193700_1.5	576500	4193700	1.5	7.56E-06	1.13E-05	2.10E-04	2.22E-05	7.91E-05	6.38E-05	2.02E-06
576520_4193700_1.5	576520	4193700	1.5	7.39E-06	1.11E-05	2.05E-04	2.17E-05	7.74E-05	6.24E-05	1.98E-06
576540_4193700_1.5	576540	4193700	1.5	7.28E-06	1.09E-05	2.02E-04	2.14E-05	7.62E-05	6.14E-05	1.94E-06
576560_4193700_1.5	576560	4193700	1.5	7.15E-06	1.07E-05	1.99E-04	2.10E-05	7.49E-05	6.04E-05	1.91E-06
576580_4193700_1.5	576580	4193700	1.5	7.03E-06	1.05E-05	1.95E-04	2.07E-05	7.36E-05	5.94E-05	1.88E-06
576600_4193700_1.5	576600	4193700	1.5	6.90E-06	1.03E-05	1.92E-04	2.03E-05	7.22E-05	5.83E-05	1.84E-06
576620_4193700_1.5	576620	4193700	1.5	6.87E-06	1.03E-05	1.91E-04	2.02E-05	7.20E-05	5.80E-05	1.84E-06
576640_4193700_1.5	576640	4193700	1.5	6.82E-06	1.02E-05	1.89E-04	2.00E-05	7.14E-05	5.76E-05	1.82E-06
576660_4193700_1.5	576660	4193700	1.5	6.76E-06	1.01E-05	1.88E-04	1.99E-05	7.08E-05	5.71E-05	1.81E-06
576680_4193700_1.5	576680	4193700	1.5	6.71E-06	1.00E-05	1.86E-04	1.97E-05	7.02E-05	5.66E-05	1.79E-06
576700_4193700_1.5	576700	4193700	1.5	6.67E-06	9.97E-06	1.85E-04	1.96E-05	6.98E-05	5.63E-05	1.78E-06
576720_4193700_1.5	576720	4193700	1.5	6.64E-06	9.93E-06	1.84E-04	1.95E-05	6.95E-05	5.60E-05	1.77E-06
576740_4193700_1.5	576740	4193700	1.5	6.61E-06	9.89E-06	1.84E-04	1.94E-05	6.92E-05	5.58E-05	1.77E-06
576760_4193700_1.5	576760	4193700	1.5	6.59E-06	9.86E-06	1.83E-04	1.94E-05	6.90E-05	5.57E-05	1.76E-06
576780_4193700_1.5	576780	4193700	1.5	6.58E-06	9.84E-06	1.83E-04	1.93E-05	6.89E-05	5.55E-05	1.76E-06
576800_4193700_1.5	576800	4193700	1.5	6.57E-06	9.83E-06	1.82E-04	1.93E-05	6.88E-05	5.55E-05	1.76E-06
576820_4193700_1.5	576820	4193700	1.5	6.57E-06	9.82E-06	1.82E-04	1.93E-05	6.87E-05	5.54E-05	1.75E-06
576840_4193700_1.5	576840	4193700	1.5	6.46E-06	9.67E-06	1.79E-04	1.90E-05	6.76E-05	5.45E-05	1.73E-06
576860_4193700_1.5	576860	4193700	1.5	6.43E-06	9.62E-06	1.78E-04	1.89E-05	6.73E-05	5.43E-05	1.72E-06
576880_4193700_1.5	576880	4193700	1.5	6.45E-06	9.65E-06	1.79E-04	1.90E-05	6.75E-05	5.45E-05	1.72E-06
576900_4193700_1.5	576900	4193700	1.5	6.53E-06	9.77E-06	1.81E-04	1.92E-05	6.83E-05	5.51E-05	1.74E-06
576920_4193700_1.5	576920	4193700	1.5	6.66E-06	9.97E-06	1.85E-04	1.96E-05	6.97E-05	5.62E-05	1.78E-06
576940_4193700_1.5	576940	4193700	1.5	6.74E-06	1.01E-05	1.87E-04	1.98E-05	7.05E-05	5.69E-05	1.80E-06
576960_4193700_1.5	576960	4193700	1.5	6.81E-06	1.02E-05	1.89E-04	2.00E-05	7.13E-05	5.75E-05	1.82E-06
576980_4193700_1.5	576980	4193700	1.5	6.92E-06	1.04E-05	1.92E-04	2.03E-05	7.25E-05	5.84E-05	1.85E-06
577000_4193700_1.5	577000	4193700	1.5	7.10E-06	1.06E-05	1.97E-04	2.09E-05	7.43E-05	5.99E-05	1.90E-06
577020_4193700_1.5	577020	4193700	1.5	7.40E-06	1.11E-05	2.05E-04	2.17E-05	7.74E-05	6.24E-05	1.98E-06
577040_4193700_1.5	577040	4193700	1.5	7.81E-06	1.17E-05	2.17E-04	2.30E-05	8.18E-05	6.60E-05	2.09E-06
577060_4193700_1.5	577060	4193700	1.5	8.50E-06	1.27E-05	2.36E-04	2.50E-05	8.90E-05	7.18E-05	2.27E-06
577080_4193700_1.5	577080	4193700	1.5	9.73E-06	1.46E-05	2.70E-04	2.86E-05	1.02E-04	8.22E-05	2.60E-06
577100_4193700_1.5	577100	4193700	1.5	1.24E-05	1.85E-05	3.43E-04	3.63E-05	1.29E-04	1.04E-04	3.30E-06
577140_4193700_1.5	577140	4193700	1.5	1.13E-05	1.69E-05	3.13E-04	3.31E-05	1.18E-04	9.51E-05	3.01E-06
577160_4193700_1.5	577160	4193700	1.5	9.68E-06	1.45E-05	2.69E-04	2.84E-05	1.01E-04	8.17E-05	2.59E-06
577180_4193700_1.5	577180	4193700	1.5	8.55E-06	1.28E-05	2.37E-04	2.51E-05	8.95E-05	7.22E-05	2.28E-06
577200_4193700_1.5	577200	4193700	1.5	7.81E-06	1.17E-05	2.17E-04	2.29E-05	8.17E-05	6.59E-05	2.09E-06
577220_4193700_1.5	577220	4193700	1.5	7.30E-06	1.09E-05	2.03E-04	2.15E-05	7.64E-05	6.16E-05	1.95E-06
577240_4193700_1.5	577240	4193700	1.5	6.97E-06	1.04E-05	1.93E-04	2.05E-05	7.29E-05	5.88E-05	1.86E-06
577260_4193700_1.5	577260	4193700	1.5	6.69E-06	1.00E-05	1.86E-04	1.97E-05	7.01E-05	5.65E-05	1.79E-06
577280_4193700_1.5	577280	4193700	1.5	6.47E-06	9.67E-06	1.80E-04	1.90E-05	6.77E-05	5.46E-05	1.73E-06
577300_4193700_1.5	577300	4193700	1.5	6.27E-06	9.38E-06	1.74E-04	1.84E-05	6.57E-05	5.30E-05	1.68E-06
577320_4193700_1.5	577320	4193700	1.5	6.12E-06	9.15E-06	1.70E-04	1.80E-05	6.40E-05	5.17E-05	1.63E-06
577340_4193700_1.5	577340	4193700	1.5	6.00E-06	8.98E-06	1.67E-04	1.76E-05	6.28E-05	5.06E-05	1.60E-06
577360_4193700_1.5	577360	4193700	1.5	5.89E-06	8.82E-06	1.64E-04	1.73E-05	6.17E-05	4.97E-05	1.57E-06
577380_4193700_1.5	577380	4193700	1.5	5.80E-06	8.68E-06	1.61E-04	1.71E-05	6.07E-05	4.90E-05	1.55E-06
577400_4193700_1.5	577400	4193700	1.5	5.73E-06	8.57E-06	1.59E-04	1.68E-05	5.99E-05	4.84E-05	1.53E-06
577420_4193700_1.5	577420	4193700	1.5	5.68E-06	8.50E-06	1.58E-04	1.67E-05	5.95E-05	4.79E-05	1.52E-06
577440_4193700_1.5	577440	4193700	1.5	5.66E-06	8.47E-06	1.57E-04	1.66E-05	5.92E-05	4.78E-05	1.51E-06
577460_4193700_1.5	577460	4193700	1.5	5.66E-06	8.47E-06	1.57E-04	1.66E-05	5.93E-05	4.78E-05	1.51E-06
577480_4193700_1.5	577480	4193700	1.5	5.67E-06	8.48E-06	1.57E-04	1.67E-05	5.93E-05	4.79E-05	1.51E-06
577500_4193700_1.5	577500	4193700	1.5	5.71E-06	8.54E-06	1.58E-04	1.68E-05	5.97E-05	4.82E-05	1.52E-06
577520_4193700_1.5	577520	4193700	1.5	5.76E-06	8.61E-06	1.60E-04	1.69E-05	6.03E-05	4.86E-05	1.54E-06
577540_4193700_1.5	577540	4193700	1.5	5.81E-06	8.69E-06	1.61E-04	1.71E-05	6.08E-05	4.90E-05	1.55E-06
577560_4193700_1.5	577560	4193700	1.5	5.88E-06	8.80E-06	1.63E-04	1.73E-05	6.16E-05	4.96E-05	1.57E-06
577580_4193700_1.5	577580	4193700	1.5	5.95E-06	8.90E-06	1.65E-04	1.75E-05	6.23E-05	5.02E-05	1.59E-06
577600_4193700_1.5	577600	4193700	1.5	5.93E-06	8.87E-06	1.65E-04	1.74E-05	6.21E-05	5.01E-05	1.58E-06
577620_4193700_1.5	577620	4193700	1.5	5.82E-06	8.71E-06	1.62E-04	1.71E-05	6.09E-05	4.91E-05	1.56E-06
577640_4193700_1.5	577640	4193700	1.5	5.68E-06	8.49E-06	1.58E-04	1.67E-05	5.94E-05	4.79E-05	1.52E-06
577660_4193700_1.5	577660	4193700	1.5	5.53E-06	8.27E-06	1.53E-04	1.62E-05	5.79E-05	4.67E-05	1.48E-06
577680_4193700_1.5	577680	4193700	1.5	5.39E-06	8.06E-06	1.50E-04	1.58E-05	5.64E-05	4.55E-05	1.44E-06
577700_4193700_1.5	577700	4193700	1.5	5.28E-06	7.90E-06	1.47E-04	1.55E-05	5.53E-05	4.46E-05	1.41E-06
577720_4193700_1.5	577720	4193700	1.5	5.18E-06	7.75E-06	1.44E-04	1.52E-05	5.42E-05	4.37E-05	1.38E-06
577740_4193700_1.5	577740	4193700	1.5	5.08E-06	7.60E-06	1.41E-04	1.49E-05	5.32E-05	4.29E-05	1.36E-06
577760_4193700_1.5	577760	4193700	1.5	5.01E-06	7.49E-06	1.39E-04	1.47E-05	5.24E-05	4.23E-05	1.34E-06
577780_4193700_1.5	577780	4193700	1.5	4.94E-06	7.40E-06	1.37E-04	1.45E-05	5.18E-05	4.17E-05	1.32E-06
577800_4193700_1.5	577800	4193700	1.5	4.89E-06	7.32E-06	1.36E-04	1.44E-05	5.12E-05	4.13E-05	1.31E-06
577820_4193700_1.5	577820	4193700	1.5	4.85E-06	7.25E-06	1.35E-04	1.42E-05	5.07E-05	4.09E-05	1.29E-06
577840_4193700_1.5	577840	4193700	1.5	4.81E-06	7.19E-06	1.33E-04	1.41E-05	5.03E-05	4.06E-05	1.28E-06
577860_4193700_1.5	577860	4193700	1.5	4.77E-06	7.14E-06	1.33E-04	1.40E-05	4.99E-05	4.03E-05	1.27E-06
577880_4193700_1.5	577880	4193700	1.5	4.74E-06	7.10E-06	1.32E-04	1.39E-05	4.96E-05	4.00E-05	1.27E-06
577900_4193700_1.5	577900	4193700	1.5	4.71E-06	7.05E-06	1.31E-04	1.39E-05	4.94E-05	3.98E-05	1.26E-06
577920_4193700_1.5	577920	4193700	1.5	4.69E-06	7.02E-06	1.30E-04	1.38E-05	4.91E-05	3.96E-05	1.25E-06
577940_4193700_1.5	577940	4193700	1.5	4.66E-06	6.97E-06	1.29E-04	1.37E-05	4.88E-05	3.94E-05	1.25E-06
577960_4193700_1.5	577960	4193700	1.5	4.63E-06	6.93E-06	1.29E-04	1.36E-05	4.85E-05	3.91E-05	1.24E-06
577980_4193700_1.5	577980	4193700	1.5	4.61E-06	6.90E-06	1.28E-04	1.35E-05	4.82E-05	3.89E-05	1.23E-06
578000_4193700_1.5	578000	4193700	1.5	4.58E-06	6.86E-06	1.27E-04	1.35E-05	4.80E-05	3.87E-05	1.22E-06
578020_4193700_1.5	578020	4193700	1.5	4.56E-06	6.82E-06	1.27E-04	1.34E-05	4.77E-05	3.85E-05	1.22E-06
578040_4193700_1.5	578040	4193700	1.5	4.52E-06	6.77E-06	1.26E-04	1.33E-05	4.74E-05	3.82E-05	1.21E-06
578060_4193700_1.5	578060	4193700	1.5	4.50E-06	6.73E-06	1.25E-04	1.32E-05	4.71E-05	3.80E-05	1.20E-06
578080_4193700_1.5	578080	4193700	1.5	4.47E-06	6.68E-06	1.24E-04	1.31E-05	4.68E-05	3.77E-05	1.19E-06
578100_4193700_1.5	578100	4193700	1.5	4.43E-06	6.63E-06	1.23E-04	1.30E-05	4.64E-05	3.74E-05	1.18E-06
578120_4193700_1.5	578120	4193700	1.5	4.39E-06	6.58E-06	1.22E-04	1.29E-05	4.60E-05	3.71E-05	1.17E-06
578140_4193700_1.5	578140	4193700	1.5	4.36E-06	6.52E-06	1.21E-04	1.28E-05	4.56E-05	3.68E-05	1.16E-06
576020_4193720_1.5	576020	4193720	1.5	5.61E-05	8.40E-05	1.56E-03	1.65E-04	5.88E-04	4.74E-04	1.50E-05
576040_4193720_1.5	576040	4193720	1.5	4.75E-05	7.11E-05	1.32E-03	1.40E-04	4.98E-04	4.01E-04	1.27E-05
576060_4193720_1.5	576060	4193720	1.5	4.02E-05	6.01E-05	1.12E-03	1.18E-04	4.21E-04	3.39E-04	1.07E-05
576080_4193720_1.5	576080	4193720	1.5	3.44E-05	5.14E-05	9.54E-04	1.01E-04	3.60E-04	2.90E-04	9.18E-06
576100_4193720_1.5	576100	4193720	1.5	2.95E-05	4.41E-05	8.19E-04	8.67E-05	3.09E-04	2.49E-04	7.88E-06
576120_4193720_1.5	576120	4193720	1.5	2.56E-05	3.83E-05	7.10E-04	7.52E-05	2.68E-04	2.16E-04	6.84E-06
576140_4193720_1.5	576140	4193720	1.5	2.24E-05	3.35E-05	6.22E-04	6.58E-05	2.34E-04	1.89E-04	5.98E-06
576160_4193720_1.5	576160	4193720	1.5	1.98E-05	2.96E-05	5.50E-04	5.82E-05	2.07E-04	1.67E-04	5.29E-06
576180_4193720_1.5	576180	4193720	1.5	1.79E-05	2.67E-05	4.96E-04	5.25E-05	1.87E-04	1.51E-04	4.77E-06
576200_4193720_1.5	576200	4193720	1.5	1.63E-05	2.44E-05	4.52E-04	4.79E-05	1.70E-04	1.37E-04	4.35E-06
576220_4193720_1.5	576220	4193720	1.5	1.50E-05	2.24E-05	4.16E-04	4.41E-05	1.57E-04	1.27E-04	4.01E-06
576240_4193720_1.5	576240	4193720	1.5	1.39E-05	2.08E-05	3.87E-04	4.09E-05	1.46E-04	1.18E-04	3.72E-06
576260_4193720_1.5	576260	4193720	1.5	1.30E-05	1.95E-05	3.61E-04	3.82E-05	1.36E-04	1.10E-04	3.48E-06
576280_4193720_1.5	576280	4193720	1.5	1.22E-05	1.83E-05	3.40E-04	3.60E-05	1.28E-04	1.03E-04	3.27E-06
576300_4193720_1.5	576300	4193720	1.5	1.16E-05	1.73E-05	3.21E-04	3.40E-05	1.21E-04	9.76E-05	3.09E-06
576320_4193720_1.5	576320	4193720	1.5	1.10E-05	1.64E-05	3.05E-04	3.23E-05	1.15E-04	9.27E-05	2.93E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
1.94E-09	4.67E-08	5.16E-08	7.84E-09	0.11	Potential Resident
1.75E-09	4.23E-08	4.67E-08	7.10E-09	0.10	Potential Resident
1.59E-09	3.83E-08	4.23E-08	6.43E-09	0.09	Potential Resident
1.44E-09	3.49E-08	3.85E-08	5.85E-09	0.08	Potential Resident
1.31E-09	3.17E-08	3.49E-08	5.32E-09	0.07	Potential Resident
1.20E-09	2.89E-08	3.18E-08	4.84E-09	0.07	Potential Resident
1.10E-09	2.65E-08	2.93E-08	4.45E-09	0.06	Potential Resident
1.02E-09	2.47E-08	2.72E-08	4.14E-09	0.06	Potential Resident
9.54E-10	2.30E-08	2.54E-08	3.87E-09	0.05	Potential Resident
8.97E-10	2.17E-08	2.39E-08	3.64E-09	0.05	Potential Resident
8.48E-10	2.05E-08	2.26E-08	3.44E-09	0.05	Potential Resident
8.05E-10	1.94E-08	2.14E-08	3.26E-09	0.04	Potential Resident
7.67E-10	1.85E-08	2.04E-08	3.11E-09	0.04	Potential Resident
7.33E-10	1.77E-08	1.95E-08	2.97E-09	0.04	Potential Resident
7.04E-10	1.70E-08	1.88E-08	2.85E-09	0.04	Potential Resident
6.77E-10	1.64E-08	1.80E-08	2.74E-09	0.04	Potential Resident
6.54E-10	1.58E-08	1.74E-08	2.65E-09	0.04	Potential Resident
6.33E-10	1.53E-08	1.69E-08	2.56E-09	0.04	Potential Resident
6.14E-10	1.48E-08	1.64E-08	2.49E-09	0.03	Potential Resident
5.97E-10	1.44E-08	1.59E-08	2.42E-09	0.03	Potential Resident
5.82E-10	1.41E-08	1.55E-08	2.36E-09	0.03	Potential Resident
5.69E-10	1.37E-08	1.52E-08	2.30E-09	0.03	Potential Resident
5.56E-10	1.34E-08	1.48E-08	2.26E-09	0.03	Potential Resident
5.44E-10	1.31E-08	1.45E-08	2.21E-09	0.03	Potential Resident
5.36E-10	1.29E-08	1.43E-08	2.17E-09	0.03	Potential Resident
5.27E-10	1.27E-08	1.40E-08	2.14E-09	0.03	Potential Resident
5.18E-10	1.25E-08	1.38E-08	2.10E-09	0.03	Potential Resident
5.08E-10	1.23E-08	1.35E-08	2.06E-09	0.03	Potential Resident
5.06E-10	1.22E-08	1.35E-08	2.05E-09	0.03	Potential Resident
5.02E-10	1.21E-08	1.34E-08	2.03E-09	0.03	Potential Resident
4.98E-10	1.20E-08	1.33E-08	2.02E-09	0.03	Potential Resident
4.94E-10	1.19E-08	1.32E-08	2.00E-09	0.03	Potential Resident
4.91E-10	1.19E-08	1.31E-08	1.99E-09	0.03	Potential Resident
4.89E-10	1.18E-08	1.30E-08	1.98E-09	0.03	Potential Resident
4.87E-10	1.18E-08	1.30E-08	1.97E-09	0.03	Potential Resident
4.85E-10	1.17E-08	1.29E-08	1.97E-09	0.03	Potential Resident
4.84E-10	1.17E-08	1.29E-08	1.96E-09	0.03	Potential Resident
4.84E-10	1.17E-08	1.29E-08	1.96E-09	0.03	Potential Resident
4.83E-10	1.17E-08	1.29E-08	1.96E-09	0.03	Potential Resident
4.76E-10	1.15E-08	1.27E-08	1.93E-09	0.03	Potential Resident
4.73E-10	1.14E-08	1.26E-08	1.92E-09	0.03	Potential Resident
4.75E-10	1.15E-08	1.27E-08	1.93E-09	0.03	Potential Resident
4.81E-10	1.16E-08	1.28E-08	1.95E-09	0.03	Potential Resident
4.90E-10	1.18E-08	1.31E-08	1.99E-09	0.03	Potential Resident
4.96E-10	1.20E-08	1.32E-08	2.01E-09	0.03	Potential Resident
5.02E-10	1.21E-08	1.34E-08	2.03E-09	0.03	Potential Resident
5.10E-10	1.23E-08	1.36E-08	2.07E-09	0.03	Potential Resident
5.23E-10	1.26E-08	1.39E-08	2.12E-09	0.03	Potential Resident
5.45E-10	1.32E-08	1.45E-08	2.21E-09	0.03	Potential Resident
5.75E-10	1.39E-08	1.53E-08	2.33E-09	0.03	Potential Resident
6.26E-10	1.51E-08	1.67E-08	2.54E-09	0.03	Potential Resident
7.17E-10	1.73E-08	1.91E-08	2.90E-09	0.04	Potential Resident
9.09E-10	2.20E-08	2.42E-08	3.69E-09	0.05	Potential Resident
8.29E-10	2.00E-08	2.21E-08	3.36E-09	0.05	Dewing/Brook/Rosedale
7.12E-10	1.72E-08	1.90E-08	2.89E-09	0.04	Dewing/Brook/Rosedale
6.29E-10	1.52E-08	1.68E-08	2.55E-09	0.04	Dewing/Brook/Rosedale
5.75E-10	1.39E-08	1.53E-08	2.33E-09	0.03	Dewing/Brook/Rosedale
5.38E-10	1.30E-08	1.43E-08	2.18E-09	0.03	Dewing/Brook/Rosedale
5.13E-10	1.24E-08	1.37E-08	2.08E-09	0.03	Dewing/Brook/Rosedale
4.93E-10	1.19E-08	1.31E-08	2.00E-09	0.03	Dewing/Brook/Rosedale
4.76E-10	1.15E-08	1.27E-08	1.93E-09	0.03	Dewing/Brook/Rosedale
4.62E-10	1.12E-08	1.23E-08	1.87E-09	0.03	Dewing/Brook/Rosedale
4.50E-10	1.09E-08	1.20E-08	1.83E-09	0.03	Dewing/Brook/Rosedale
4.42E-10	1.07E-08	1.18E-08	1.79E-09	0.02	Dewing/Brook/Rosedale
4.34E-10	1.05E-08	1.16E-08	1.76E-09	0.02	Dewing/Brook/Rosedale
4.27E-10	1.03E-08	1.14E-08	1.73E-09	0.02	Dewing/Brook/Rosedale
4.22E-10	1.02E-08	1.12E-08	1.71E-09	0.02	Dewing/Brook/Rosedale
4.18E-10	1.01E-08	1.11E-08	1.70E-09	0.02	Dewing/Brook/Rosedale
4.17E-10	1.01E-08	1.11E-08	1.69E-09	0.02	Potential Resident
4.17E-10	1.01E-08	1.11E-08	1.69E-09	0.02	Potential Resident
4.17E-10	1.01E-08	1.11E-08	1.69E-09	0.02	Dewing/Brook/Rosedale
4.20E-10	1.01E-08	1.12E-08	1.70E-09	0.02	Dewing/Brook/Rosedale
4.24E-10	1.02E-08	1.13E-08	1.72E-09	0.02	Dewing/Brook/Rosedale
4.28E-10	1.03E-08	1.14E-08	1.73E-09	0.02	Dewing/Brook/Rosedale
4.33E-10	1.05E-08	1.15E-08	1.76E-09	0.02	Dewing/Brook/Rosedale
4.38E-10	1.06E-08	1.17E-08	1.78E-09	0.02	Dewing/Brook/Rosedale
4.37E-10	1.05E-08	1.16E-08	1.77E-09	0.02	Dewing/Brook/Rosedale
4.29E-10	1.04E-08	1.14E-08	1.74E-09	0.02	Dewing/Brook/Rosedale
4.18E-10	1.01E-08	1.11E-08	1.69E-09	0.02	Dewing/Brook/Rosedale
4.07E-10	9.83E-09	1.08E-08	1.65E-09	0.02	Dewing/Brook/Rosedale
3.97E-10	9.58E-09	1.06E-08	1.61

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576340_4193720_1.5	576340	4193720	1.5	1.05E-05	1.57E-05	2.91E-04	3.08E-05	1.10E-04	8.84E-05	2.80E-06
576360_4193720_1.5	576360	4193720	1.5	1.00E-05	1.50E-05	2.78E-04	2.94E-05	1.05E-04	8.46E-05	2.68E-06
576380_4193720_1.5	576380	4193720	1.5	9.62E-06	1.44E-05	2.67E-04	2.83E-05	1.01E-04	8.12E-05	2.57E-06
576400_4193720_1.5	576400	4193720	1.5	9.26E-06	1.39E-05	2.57E-04	2.72E-05	9.70E-05	7.82E-05	2.48E-06
576420_4193720_1.5	576420	4193720	1.5	8.96E-06	1.34E-05	2.49E-04	2.63E-05	9.38E-05	7.56E-05	2.39E-06
576440_4193720_1.5	576440	4193720	1.5	8.67E-06	1.30E-05	2.41E-04	2.55E-05	9.08E-05	7.32E-05	2.32E-06
576460_4193720_1.5	576460	4193720	1.5	8.44E-06	1.26E-05	2.34E-04	2.48E-05	8.83E-05	7.12E-05	2.25E-06
576480_4193720_1.5	576480	4193720	1.5	8.21E-06	1.23E-05	2.28E-04	2.41E-05	8.59E-05	6.93E-05	2.19E-06
576500_4193720_1.5	576500	4193720	1.5	8.01E-06	1.20E-05	2.22E-04	2.35E-05	8.38E-05	6.76E-05	2.14E-06
576520_4193720_1.5	576520	4193720	1.5	7.82E-06	1.17E-05	2.17E-04	2.30E-05	8.19E-05	6.60E-05	2.09E-06
576540_4193720_1.5	576540	4193720	1.5	7.68E-06	1.15E-05	2.13E-04	2.26E-05	8.04E-05	6.49E-05	2.05E-06
576560_4193720_1.5	576560	4193720	1.5	7.54E-06	1.13E-05	2.09E-04	2.22E-05	7.90E-05	6.37E-05	2.02E-06
576580_4193720_1.5	576580	4193720	1.5	7.36E-06	1.10E-05	2.04E-04	2.16E-05	7.70E-05	6.21E-05	1.97E-06
576600_4193720_1.5	576600	4193720	1.5	7.18E-06	1.07E-05	1.99E-04	2.11E-05	7.52E-05	6.06E-05	1.92E-06
576620_4193720_1.5	576620	4193720	1.5	7.08E-06	1.06E-05	1.97E-04	2.08E-05	7.41E-05	5.98E-05	1.89E-06
576640_4193720_1.5	576640	4193720	1.5	7.09E-06	1.06E-05	1.97E-04	2.08E-05	7.42E-05	5.99E-05	1.89E-06
576660_4193720_1.5	576660	4193720	1.5	7.01E-06	1.05E-05	1.95E-04	2.06E-05	7.34E-05	5.92E-05	1.87E-06
576680_4193720_1.5	576680	4193720	1.5	6.88E-06	1.03E-05	1.91E-04	2.02E-05	7.20E-05	5.81E-05	1.84E-06
576700_4193720_1.5	576700	4193720	1.5	6.92E-06	1.03E-05	1.92E-04	2.03E-05	7.24E-05	5.84E-05	1.85E-06
576720_4193720_1.5	576720	4193720	1.5	6.90E-06	1.03E-05	1.92E-04	2.03E-05	7.23E-05	5.83E-05	1.84E-06
576740_4193720_1.5	576740	4193720	1.5	6.86E-06	1.03E-05	1.91E-04	2.02E-05	7.18E-05	5.79E-05	1.83E-06
576760_4193720_1.5	576760	4193720	1.5	6.82E-06	1.02E-05	1.89E-04	2.00E-05	7.14E-05	5.76E-05	1.82E-06
576780_4193720_1.5	576780	4193720	1.5	6.80E-06	1.02E-05	1.89E-04	2.00E-05	7.12E-05	5.75E-05	1.82E-06
576800_4193720_1.5	576800	4193720	1.5	6.79E-06	1.02E-05	1.89E-04	2.00E-05	7.11E-05	5.74E-05	1.81E-06
576820_4193720_1.5	576820	4193720	1.5	6.69E-06	1.00E-05	1.86E-04	1.97E-05	7.01E-05	5.65E-05	1.79E-06
576840_4193720_1.5	576840	4193720	1.5	6.72E-06	1.00E-05	1.87E-04	1.97E-05	7.03E-05	5.67E-05	1.79E-06
576860_4193720_1.5	576860	4193720	1.5	6.75E-06	1.01E-05	1.87E-04	1.98E-05	7.06E-05	5.70E-05	1.80E-06
576880_4193720_1.5	576880	4193720	1.5	6.77E-06	1.01E-05	1.88E-04	1.99E-05	7.08E-05	5.71E-05	1.81E-06
576900_4193720_1.5	576900	4193720	1.5	6.72E-06	1.01E-05	1.87E-04	1.97E-05	7.03E-05	5.67E-05	1.80E-06
576920_4193720_1.5	576920	4193720	1.5	6.78E-06	1.01E-05	1.88E-04	1.99E-05	7.09E-05	5.72E-05	1.81E-06
576940_4193720_1.5	576940	4193720	1.5	6.95E-06	1.04E-05	1.93E-04	2.04E-05	7.28E-05	5.87E-05	1.86E-06
576960_4193720_1.5	576960	4193720	1.5	7.08E-06	1.06E-05	1.97E-04	2.08E-05	7.41E-05	5.98E-05	1.89E-06
576980_4193720_1.5	576980	4193720	1.5	7.22E-06	1.08E-05	2.00E-04	2.12E-05	7.55E-05	6.09E-05	1.93E-06
577000_4193720_1.5	577000	4193720	1.5	7.39E-06	1.11E-05	2.05E-04	2.17E-05	7.73E-05	6.24E-05	1.97E-06
577020_4193720_1.5	577020	4193720	1.5	7.71E-06	1.15E-05	2.14E-04	2.26E-05	8.07E-05	6.51E-05	2.06E-06
577040_4193720_1.5	577040	4193720	1.5	8.20E-06	1.23E-05	2.28E-04	2.41E-05	8.59E-05	6.93E-05	2.19E-06
577060_4193720_1.5	577060	4193720	1.5	8.89E-06	1.33E-05	2.47E-04	2.61E-05	9.31E-05	7.51E-05	2.38E-06
577080_4193720_1.5	577080	4193720	1.5	9.96E-06	1.49E-05	2.77E-04	2.93E-05	1.04E-04	8.41E-05	2.66E-06
577100_4193720_1.5	577100	4193720	1.5	1.16E-05	1.74E-05	3.22E-04	3.41E-05	1.21E-04	9.79E-05	3.10E-06
577140_4193720_1.5	577140	4193720	1.5	1.16E-05	1.74E-05	3.23E-04	3.42E-05	1.22E-04	9.83E-05	3.11E-06
577160_4193720_1.5	577160	4193720	1.5	1.00E-05	1.50E-05	2.79E-04	2.95E-05	1.05E-04	8.47E-05	2.68E-06
577180_4193720_1.5	577180	4193720	1.5	8.80E-06	1.32E-05	2.44E-04	2.59E-05	9.21E-05	7.43E-05	2.35E-06
577200_4193720_1.5	577200	4193720	1.5	8.01E-06	1.20E-05	2.22E-04	2.35E-05	8.38E-05	6.76E-05	2.14E-06
577220_4193720_1.5	577220	4193720	1.5	7.50E-06	1.12E-05	2.08E-04	2.20E-05	7.85E-05	6.33E-05	2.00E-06
577240_4193720_1.5	577240	4193720	1.5	7.13E-06	1.07E-05	1.98E-04	2.10E-05	7.47E-05	6.02E-05	1.91E-06
577260_4193720_1.5	577260	4193720	1.5	6.82E-06	1.02E-05	1.89E-04	2.00E-05	7.13E-05	5.75E-05	1.82E-06
577280_4193720_1.5	577280	4193720	1.5	6.59E-06	9.86E-06	1.83E-04	1.94E-05	6.90E-05	5.56E-05	1.76E-06
577300_4193720_1.5	577300	4193720	1.5	6.40E-06	9.58E-06	1.78E-04	1.88E-05	6.70E-05	5.41E-05	1.71E-06
577320_4193720_1.5	577320	4193720	1.5	6.25E-06	9.35E-06	1.74E-04	1.84E-05	6.54E-05	5.28E-05	1.67E-06
577340_4193720_1.5	577340	4193720	1.5	6.13E-06	9.17E-06	1.70E-04	1.80E-05	6.42E-05	5.18E-05	1.64E-06
577360_4193720_1.5	577360	4193720	1.5	6.04E-06	9.03E-06	1.68E-04	1.77E-05	6.32E-05	5.10E-05	1.61E-06
577380_4193720_1.5	577380	4193720	1.5	5.95E-06	8.91E-06	1.65E-04	1.75E-05	6.23E-05	5.03E-05	1.59E-06
577400_4193720_1.5	577400	4193720	1.5	5.88E-06	8.80E-06	1.63E-04	1.73E-05	6.16E-05	4.97E-05	1.57E-06
577420_4193720_1.5	577420	4193720	1.5	5.85E-06	8.75E-06	1.62E-04	1.72E-05	6.12E-05	4.94E-05	1.56E-06
577440_4193720_1.5	577440	4193720	1.5	5.85E-06	8.75E-06	1.62E-04	1.72E-05	6.12E-05	4.94E-05	1.56E-06
577460_4193720_1.5	577460	4193720	1.5	5.86E-06	8.76E-06	1.63E-04	1.72E-05	6.13E-05	4.95E-05	1.57E-06
577480_4193720_1.5	577480	4193720	1.5	5.91E-06	8.84E-06	1.64E-04	1.74E-05	6.19E-05	4.99E-05	1.58E-06
577500_4193720_1.5	577500	4193720	1.5	5.99E-06	8.96E-06	1.66E-04	1.76E-05	6.27E-05	5.06E-05	1.60E-06
577520_4193720_1.5	577520	4193720	1.5	6.07E-06	9.09E-06	1.69E-04	1.79E-05	6.36E-05	5.13E-05	1.62E-06
577540_4193720_1.5	577540	4193720	1.5	6.17E-06	9.23E-06	1.71E-04	1.81E-05	6.45E-05	5.21E-05	1.65E-06
577560_4193720_1.5	577560	4193720	1.5	6.29E-06	9.41E-06	1.75E-04	1.85E-05	6.58E-05	5.31E-05	1.68E-06
577580_4193720_1.5	577580	4193720	1.5	6.35E-06	9.50E-06	1.76E-04	1.87E-05	6.64E-05	5.36E-05	1.70E-06
577600_4193720_1.5	577600	4193720	1.5	6.24E-06	9.34E-06	1.73E-04	1.83E-05	6.54E-05	5.27E-05	1.67E-06
577620_4193720_1.5	577620	4193720	1.5	6.06E-06	9.07E-06	1.68E-04	1.78E-05	6.34E-05	5.12E-05	1.62E-06
577640_4193720_1.5	577640	4193720	1.5	5.87E-06	8.79E-06	1.63E-04	1.73E-05	6.15E-05	4.96E-05	1.57E-06
577660_4193720_1.5	577660	4193720	1.5	5.70E-06	8.54E-06	1.58E-04	1.68E-05	5.97E-05	4.82E-05	1.52E-06
577680_4193720_1.5	577680	4193720	1.5	5.55E-06	8.30E-06	1.54E-04	1.63E-05	5.81E-05	4.69E-05	1.48E-06
577700_4193720_1.5	577700	4193720	1.5	5.43E-06	8.12E-06	1.51E-04	1.59E-05	5.68E-05	4.58E-05	1.45E-06
577720_4193720_1.5	577720	4193720	1.5	5.31E-06	7.95E-06	1.48E-04	1.56E-05	5.56E-05	4.49E-05	1.42E-06
577740_4193720_1.5	577740	4193720	1.5	5.21E-06	7.80E-06	1.45E-04	1.53E-05	5.46E-05	4.40E-05	1.39E-06
577760_4193720_1.5	577760	4193720	1.5	5.14E-06	7.69E-06	1.43E-04	1.51E-05	5.38E-05	4.34E-05	1.37E-06
577780_4193720_1.5	577780	4193720	1.5	5.07E-06	7.59E-06	1.41E-04	1.49E-05	5.31E-05	4.28E-05	1.35E-06
577800_4193720_1.5	577800	4193720	1.5	5.01E-06	7.50E-06	1.39E-04	1.47E-05	5.24E-05	4.23E-05	1.34E-06
577820_4193720_1.5	577820	4193720	1.5	4.96E-06	7.43E-06	1.38E-04	1.46E-05	5.20E-05	4.19E-05	1.33E-06
577840_4193720_1.5	577840	4193720	1.5	4.93E-06	7.37E-06	1.37E-04	1.45E-05	5.16E-05	4.16E-05	1.32E-06
577860_4193720_1.5	577860	4193720	1.5	4.90E-06	7.32E-06	1.36E-04	1.44E-05	5.12E-05	4.13E-05	1.31E-06
577880_4193720_1.5	577880	4193720	1.5	4.86E-06	7.28E-06	1.35E-04	1.43E-05	5.09E-05	4.11E-05	1.30E-06
577900_4193720_1.5	577900	4193720	1.5	4.83E-06	7.23E-06	1.34E-04	1.42E-05	5.06E-05	4.08E-05	1.29E-06
577920_4193720_1.5	577920	4193720	1.5	4.80E-06	7.19E-06	1.33E-04	1.41E-05	5.03E-05	4.06E-05	1.28E-06
577940_4193720_1.5	577940	4193720	1.5	4.78E-06	7.15E-06	1.33E-04	1.40E-05	5.00E-05	4.03E-05	1.28E-06
577960_4193720_1.5	577960	4193720	1.5	4.75E-06	7.11E-06	1.32E-04	1.40E-05	4.98E-05	4.01E-05	1.27E-06
577980_4193720_1.5	577980	4193720	1.5	4.72E-06	7.07E-06	1.31E-04	1.39E-05	4.95E-05	3.99E-05	1.26E-06
578000_4193720_1.5	578000	4193720	1.5	4.69E-06	7.02E-06	1.30E-04	1.38E-05	4.91E-05	3.96E-05	1.25E-06
578020_4193720_1.5	578020	4193720	1.5	4.66E-06	6.98E-06	1.29E-04	1.37E-05	4.88E-05	3.94E-05	1.25E-06
578040_4193720_1.5	578040	4193720	1.5	4.63E-06	6.92E-06	1.29E-04	1.36E-05	4.84E-05	3.91E-05	1.24E-06
578060_4193720_1.5	578060	4193720	1.5	4.60E-06	6.88E-06	1.28E-04	1.35E-05	4.81E-05	3.88E-05	1.23E-06
578080_4193720_1.5	578080	4193720	1.5	4.56E-06	6.82E-06	1.27E-04	1.34E-05	4.77E-05	3.85E-05	1.22E-06
578100_4193720_1.5	578100	4193720	1.5	4.53E-06	6.77E-06	1.26E-04	1.33E-05	4.74E-05	3.82E-05	1.21E-06
578120_4193720_1.5	578120	4193720	1.5	4.49E-06	6.72E-06	1.25E-04	1.32E-05	4.70E-05	3.79E-05	1.20E-06
578140_4193720_1.5	578140	4193720	1.5	4.45E-06	6.66E-06	1.24E-04	1.31E-05	4.66E-05	3.76E-05	1.19E-06
575780_4193740_1.5	575780	4193740	1.5	9.58E-05	1.43E-04	2.66E-03	2.82E-04	1.00E-03	8.09E-04	2.56E-05
575800_4193740_1.5	575800	4193740	1.5	8.54E-05	1.28E-04	2.37E-03	2.51E-04	8.94E-04	7.21E-04	2.28E-05
575820_4193740_1.5	575820	4193740	1.5	7.91E-05	1.18E-04	2.20E-03	2.32E-04	8.28E-04	6.68E-04	2.11E-05
575840_4193740_1.5	575840	4193740	1.5	7.30E-05	1.09E-04	2.03E-03	2.15E-04	7.64E-04	6.16E-04	1.95E-05
575860_4193740_1.5	575860	4193740	1.5	6.25E-05	9.35E-05	1.74E-03	1.84E-04	6.54E-04	5.28E-04	1.67E-05
575880_4193740_1.5	575880	4193740	1.5	6.13E-05	9.17E-05	1.70E-03	1.80E-04	6.42E-04	5.17E-04	1.64E-05
575900_4193740_1.5	575900	4193740	1.5	7.24E-05	1.08E-04	2.01E-03	2.13E-04	7.58E-04	6.12E-04	1.94E-05
575920_4193740_1.5	575920	4193740	1.5	8.06E-05	1.21E-04	2.24E-03	2.37E-04	8.44E-04	6.81E-04	2.15E-05
575940_4193740_1.5	575940	4193740	1.5	8.85E-05	1.32E-04	2.46E-03	2.60E-04	9.26E-04	7.47E-04	2.36E-05
575960_4193740_1.5	575960	4193740	1.5	9.63E-05	1.44E-04	2.67E-03	2.83E-04	1.01E-03	8.13E-04	2.57E-05
575980_4193740_1.5	575980	4193740	1.5	1.03E-04	1.54E-04	2.87E-03	3.03E-04	1.08E-03	8.71E-04	2.76E-05
576080_4193740_1.5	576080	4193740	1.5	6.10E-05	9.13E-05	1.69E-03	1.79E-04	6.39E-04	5.15E-04	1.63E-05
576100_4193740_1.5	576100	4193740	1.5	4.72E-05	7.05E-05	1.31E-03	1.39E-04	4.94E-04	3.98E-04	1.26E-05
576120_4193740_1.5	576120	4193740	1.5	3.71E-05	5.55E-05	1.03E-03	1.09E-04	3.89E-04	3.13E-04	9.92E-06
576140_4193740_1.5	576140	4193740	1.5	3.01E-05	4.51E-05	8.37E-04	8.86E-05	3.16E-04	2.54E-04	8.05E-06
576160_4193740_1.5	576160	4193740	1.5	2.55E-05	3.81E-05	7.08E-04	7.49E-05	2.67E-04	2.15E-04	6.81E-06
576180_4193740_1.5	576180	4193740	1.5	2.23E-05	3.34E-05	6.19E-04	6.56E-05	2.33E-04	1.88E-04	5.96E-06
576200_4193740_1.5	576200	4193740	1.5	1.98E-05	2.96E-05	5.50E-04	5.82E-05	2.07E-04	1.67E-04	5.29E-06
576220_4193740_1.5	576220	4193740	1.5	1.79E-05	2.67E-05	4.96E-04	5.25E-05	1.87E-04	1.51E-04	4.77E-06
576240_4193740_1.5	576240	4193740	1.5	1.63E-05	2.44E-05	4.52E-04	4.78E-05	1.70E-04	1.37E-04	4.35E-06
576260_4193740_1.5	576260	4193740	1.5	1.50E-05	2.24E-05	4.16E-04	4.41E-05	1.57E-04	1.27E-04	4.01E-06
576280_4193740_1.5	576280	4193740	1.5	1.39E-05	2.08E-05	3.87E-04	4.09E-05	1.46E-04	1.18E-04	3.72E-06
576300_4193740_1.5	576300	4193740	1.5	1.30E-05	1.95E-05	3.62E-04	3.83E-05	1.36E-04	1.10E-04	3.48E-06
576320_4193740_1.5	576320	4193740	1.5	1.22E-05	1.83E-05	3.40E-04	3.60E-05	1.28E-04	1.03E-04	3.27E-06
576340_4193740_1.5	576340	4193740	1.5	1.16E-05	1.73E-05	3.22E-04	3.40E-05	1.21E-04	9.78E-05	3.09E-06
576360_4193740_1.5	576360	4193740	1.5	1.10E-05	1.65E-05	3.06E-04	3.24E-05	1.15E-04	9.29E-05	2.94E-06
576380_4193740_1.5	576380	4193740	1.5	1.05E-05	1.57E-05	2.92E-04	3.09E-05	1.10E-04	8.87E-05	2.81E-06
576400_4193740_1.5	576400	4193740	1.5	1.01E-05	1.51E-05	2.80E-04	2.96E-05	1.05E-04	8.50E-05	2.69E-06
576420_4193740_1.5	576420	4193740	1.5	9.69E-06	1.45E-05	2.69E-04	2.85E-05	1.01E-04	8.18E-05	2.59E-06
576440_4193740_1.5	576440	4193740	1.5	9.34E-06	1.40E-05	2.59E-04	2.75E-05	9.78E-05	7.89E-05	2.50E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
7.71E-10	1.86E-08	2.06E-08	3.13E-09	0.04	Potential Resident
7.37E-10	1.78E-08	1.97E-08	2.99E-09	0.04	Potential Resident
7.08E-10	1.71E-08	1.89E-08	2.87E-09	0.04	Potential Resident
6.82E-10	1.65E-08	1.82E-08	2.76E-09	0.04	Potential Resident
6.60E-10	1.59E-08	1.76E-08	2.67E-09	0.04	Potential Resident
6.39E-10	1.54E-08	1.70E-08	2.59E-09	0.04	Potential Resident
6.21E-10	1.50E-08	1.66E-08	2.52E-09	0.03	Potential Resident
6.05E-10	1.46E-08	1.61E-08	2.45E-09	0.03	Potential Resident
5.90E-10	1.42E-08	1.57E-08	2.39E-09	0.03	Potential Resident
5.76E-10	1.39E-08	1.53E-08	2.33E-09	0.03	Potential Resident
5.66E-10	1.37E-08	1.51E-08	2.29E-09	0.03	Potential Resident
5.55E-10	1.34E-08	1.48E-08	2.25E-09	0.03	Potential Resident
5.42E-10	1.31E-08	1.44E-08	2.20E-09	0.03	Potential Resident
5.29E-10	1.28E-08	1.41E-08	2.14E-09	0.03	Potential Resident
5.21E-10	1.26E-08	1.39E-08	2.11E-09	0.03	Potential Resident
5.22E-10	1.26E-08	1.39E-08	2.12E-09	0.03	Potential Resident
5.16E-10	1.25E-08	1.38E-08	2.09E-09	0.03	Potential Resident
5.06E-10	1.22E-08	1.35E-08	2.05E-09	0.03	Potential Resident
5.09E-10	1.23E-08	1.36E-08	2.06E-09	0.03	Potential Resident
5.08E-10	1.23E-08	1.35E-08	2.06E-09	0.03	Potential Resident
5.05E-10	1.22E-08	1.35E-08	2.05E-09	0.03	Potential Resident
5.02E-10	1.21E-08	1.34E-08	2.04E-09	0.03	Potential Resident
5.01E-10	1.21E-08	1.34E-08	2.03E-09	0.03	Potential Resident
5.00E-10	1.21E-08	1.33E-08	2.03E-09	0.03	Potential Resident
4.93E-10	1.19E-08	1.31E-08	2.00E-09	0.03	Potential Resident
4.95E-10	1.19E-08	1.32E-08	2.00E-09	0.03	Potential Resident
4.97E-10	1.20E-08	1.32E-08	2.01E-09	0.03	Potential Resident
4.98E-10	1.20E-08	1.33E-08	2.02E-09	0.03	Potential Resident
4.95E-10	1.20E-08	1.32E-08	2.01E-09	0.03	Dewing/Brook/Rosedale
4.99E-10	1.21E-08	1.33E-08	2.02E-09	0.03	Dewing/Brook/Rosedale
5.12E-10	1.24E-08	1.36E-08	2.07E-09	0.03	Potential Resident
5.21E-10	1.26E-08	1.39E-08	2.11E-09	0.03	Potential Resident
5.31E-10	1.28E-08	1.42E-08	2.15E-09	0.03	Potential Resident
5.44E-10	1.31E-08	1.45E-08	2.21E-09	0.03	Potential Resident
5.67E-10	1.37E-08	1.51E-08	2.30E-09	0.03	Potential Resident
6.04E-10	1.46E-08	1.61E-08	2.45E-09	0.03	Potential Resident
6.55E-10	1.58E-08	1.74E-08	2.65E-09	0.04	Potential Resident
7.34E-10	1.77E-08	1.96E-08	2.97E-09	0.04	Dewing/Brook/Rosedale
8.54E-10	2.06E-08	2.28E-08	3.46E-09	0.05	Dewing/Brook/Rosedale
8.57E-10	2.07E-08	2.28E-08	3.47E-09	0.05	Dewing/Brook/Rosedale
7.39E-10	1.78E-08	1.97E-08	2.99E-09	0.04	Dewing/Brook/Rosedale
6.48E-10	1.57E-08	1.73E-08	2.63E-09	0.04	Dewing/Brook/Rosedale
5.90E-10	1.42E-08	1.57E-08	2.39E-09	0.03	Dewing/Brook/Rosedale
5.52E-10	1.33E-08	1.47E-08	2.24E-09	0.03	Dewing/Brook/Rosedale
5.25E-10	1.27E-08	1.40E-08	2.13E-09	0.03	Dewing/Brook/Rosedale
5.02E-10	1.21E-08	1.34E-08	2.03E-09	0.03	Dewing/Brook/Rosedale
4.85E-10	1.17E-08	1.29E-08	1.97E-09	0.03	Dewing/Brook/Rosedale
4.72E-10	1.14E-08	1.26E-08	1.91E-09	0.03	Dewing/Brook/Rosedale
4.60E-10	1.11E-08	1.23E-08	1.87E-09	0.03	Dewing/Brook/Rosedale
4.51E-10	1.09E-08	1.20E-08	1.83E-09	0.03	Dewing/Brook/Rosedale
4.44E-10	1.07E-08	1.18E-08	1.80E-09	0.02	Dewing/Brook/Rosedale
4.38E-10	1.06E-08	1.17E-08	1.78E-09	0.02	Dewing/Brook/Rosedale
4.33E-10	1.05E-08	1.15E-08	1.76E-09	0.02	Dewing/Brook/Rosedale
4.31E-10	1.04E-08	1.15E-08	1.75E-09	0.02	Dewing/Brook/Rosedale
4.31E-10	1.04E-08	1.15E-08	1.75E-09	0.02	Dewing/Brook/Rosedale
4.31E-10	1.04E-08	1.15E-08	1.75E-09	0.02	Dewing/Brook/Rosedale
4.35E-10	1.05E-08	1.16E-08	1.76E-09	0.02	Dewing/Brook/Rosedale
4.41E-10	1.07E-08	1.18E-08	1.79E-09	0.02	Dewing/Brook/Rosedale
4.47E-10	1.08E-08	1.19E-08	1.81E-09	0.02	Dewing/Brook/Rosedale
4.54E-10	1.10E-08	1.21E-08	1.84E-09	0.03	Dewing/Brook/Rosedale
4.63E-10	1.12E-08	1.23E-08	1.88E-09	0.03	Dewing/Brook/Rosedale
4.67E-10	1.13E-08	1.25E-08	1.89E-09	0.03	Dewing/Brook/Rosedale
4.60E-10	1.11E-08	1.23E-08	1.86E-09	0.03	Dewing/Brook/Rosedale
4.46E-10	1.08E-08	1.19E-08	1.81E-09	0.02	Dewing/Brook/Rosedale
4.32E-10	1.04E-08	1.15E-08	1.75E-09	0.02	Dewing/Brook/Rosedale
4.20E-10	1.01E-08	1.12E-08	1.70E-09	0.02	Dewing/Brook/Rosedale
4.09E-10	9.87E-09	1.09E-08	1.66E-09	0.02	Potential Resident
4.00E-10	9.65E-09	1.06E-08	1.62E-09	0.02	Potential Resident
3.91E-10	9.45E-09	1.04E-08	1.59E-09	0.02	Potential Resident
3.84E-10	9.27E-09	1.02E-08	1.56E-09	0.02	Potential Resident
3.78E-10	9.14E-09	1.01E-08	1.53E-09	0.02	Potential Resident
3.73E-10	9.02E-09	9.95E-09	1.51E-09	0.02	Potential Resident
3.69E-10	8.91E-09	9.83E-09	1.50E-09	0.02	Potential Resident
3.65E-10	8.83E-09	9.74E-09	1.48E-09	0.02	Potential Resident
3.63E-10	8.76E-09	9.67E-09	1.47E-09	0.02	Potential Resident
3.60E-10	8.71E-09	9.61E-09	1.46E-09	0.02	Potential Resident
3.58E-10	8.65E-09	9.55E-09	1.45E-09	0.02	Potential Resident
3.56E-10	8.60E-09	9.48E-09	1.44E-09	0.02	Potential Resident
3.54E-10	8.54E-09	9.43E-09	1.43E-09	0.02	Potential Resident
3.52E-10	8.49E-09	9.37E-09	1.43E-09

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576460_4193740_1.5	576460	4193740	1.5	9.05E-06	1.35E-05	2.51E-04	2.66E-05	9.47E-05	7.64E-05	2.42E-06
576480_4193740_1.5	576480	4193740	1.5	8.78E-06	1.31E-05	2.44E-04	2.58E-05	9.20E-05	7.42E-05	2.35E-06
576500_4193740_1.5	576500	4193740	1.5	8.54E-06	1.28E-05	2.37E-04	2.51E-05	8.94E-05	7.21E-05	2.28E-06
576520_4193740_1.5	576520	4193740	1.5	8.32E-06	1.24E-05	2.31E-04	2.44E-05	8.71E-05	7.02E-05	2.22E-06
576540_4193740_1.5	576540	4193740	1.5	8.15E-06	1.22E-05	2.26E-04	2.39E-05	8.53E-05	6.88E-05	2.18E-06
576560_4193740_1.5	576560	4193740	1.5	7.99E-06	1.19E-05	2.22E-04	2.35E-05	8.36E-05	6.74E-05	2.13E-06
576580_4193740_1.5	576580	4193740	1.5	7.77E-06	1.16E-05	2.16E-04	2.28E-05	8.13E-05	6.56E-05	2.08E-06
576600_4193740_1.5	576600	4193740	1.5	7.58E-06	1.13E-05	2.10E-04	2.23E-05	7.93E-05	6.40E-05	2.02E-06
576620_4193740_1.5	576620	4193740	1.5	7.47E-06	1.12E-05	2.08E-04	2.20E-05	7.82E-05	6.31E-05	2.00E-06
576640_4193740_1.5	576640	4193740	1.5	7.41E-06	1.11E-05	2.06E-04	2.18E-05	7.76E-05	6.26E-05	1.98E-06
576660_4193740_1.5	576660	4193740	1.5	7.29E-06	1.09E-05	2.02E-04	2.14E-05	7.63E-05	6.15E-05	1.95E-06
576680_4193740_1.5	576680	4193740	1.5	7.25E-06	1.08E-05	2.01E-04	2.13E-05	7.59E-05	6.12E-05	1.94E-06
576700_4193740_1.5	576700	4193740	1.5	7.17E-06	1.07E-05	1.99E-04	2.11E-05	7.50E-05	6.05E-05	1.91E-06
576720_4193740_1.5	576720	4193740	1.5	7.08E-06	1.06E-05	1.97E-04	2.08E-05	7.42E-05	5.98E-05	1.89E-06
576740_4193740_1.5	576740	4193740	1.5	7.14E-06	1.07E-05	1.98E-04	2.10E-05	7.47E-05	6.03E-05	1.91E-06
576760_4193740_1.5	576760	4193740	1.5	7.10E-06	1.06E-05	1.97E-04	2.09E-05	7.43E-05	5.99E-05	1.90E-06
576780_4193740_1.5	576780	4193740	1.5	7.03E-06	1.05E-05	1.95E-04	2.07E-05	7.36E-05	5.93E-05	1.88E-06
576800_4193740_1.5	576800	4193740	1.5	6.99E-06	1.05E-05	1.94E-04	2.06E-05	7.32E-05	5.90E-05	1.87E-06
576820_4193740_1.5	576820	4193740	1.5	7.04E-06	1.05E-05	1.96E-04	2.07E-05	7.37E-05	5.95E-05	1.88E-06
576840_4193740_1.5	576840	4193740	1.5	7.06E-06	1.06E-05	1.96E-04	2.07E-05	7.39E-05	5.96E-05	1.89E-06
576860_4193740_1.5	576860	4193740	1.5	7.05E-06	1.05E-05	1.96E-04	2.07E-05	7.38E-05	5.95E-05	1.88E-06
576880_4193740_1.5	576880	4193740	1.5	7.09E-06	1.06E-05	1.97E-04	2.08E-05	7.42E-05	5.98E-05	1.89E-06
576900_4193740_1.5	576900	4193740	1.5	7.10E-06	1.06E-05	1.97E-04	2.09E-05	7.44E-05	6.00E-05	1.90E-06
576920_4193740_1.5	576920	4193740	1.5	7.12E-06	1.07E-05	1.98E-04	2.09E-05	7.45E-05	6.01E-05	1.90E-06
576940_4193740_1.5	576940	4193740	1.5	7.14E-06	1.07E-05	1.98E-04	2.10E-05	7.47E-05	6.02E-05	1.91E-06
576960_4193740_1.5	576960	4193740	1.5	7.33E-06	1.10E-05	2.04E-04	2.15E-05	7.67E-05	6.19E-05	1.96E-06
576980_4193740_1.5	576980	4193740	1.5	7.52E-06	1.12E-05	2.09E-04	2.21E-05	7.87E-05	6.35E-05	2.01E-06
577000_4193740_1.5	577000	4193740	1.5	7.73E-06	1.16E-05	2.15E-04	2.27E-05	8.09E-05	6.52E-05	2.06E-06
577020_4193740_1.5	577020	4193740	1.5	8.02E-06	1.20E-05	2.23E-04	2.36E-05	8.39E-05	6.77E-05	2.14E-06
577040_4193740_1.5	577040	4193740	1.5	8.44E-06	1.26E-05	2.35E-04	2.48E-05	8.84E-05	7.13E-05	2.26E-06
577060_4193740_1.5	577060	4193740	1.5	9.10E-06	1.36E-05	2.53E-04	2.67E-05	9.53E-05	7.68E-05	2.43E-06
577080_4193740_1.5	577080	4193740	1.5	1.05E-05	1.57E-05	2.92E-04	3.09E-05	1.10E-04	8.86E-05	2.81E-06
577100_4193740_1.5	577100	4193740	1.5	1.26E-05	1.88E-05	3.49E-04	3.69E-05	1.31E-04	1.06E-04	3.36E-06
577140_4193740_1.5	577140	4193740	1.5	1.32E-05	1.98E-05	3.68E-04	3.89E-05	1.39E-04	1.12E-04	3.54E-06
577160_4193740_1.5	577160	4193740	1.5	1.04E-05	1.56E-05	2.90E-04	3.07E-05	1.09E-04	8.81E-05	2.79E-06
577180_4193740_1.5	577180	4193740	1.5	9.05E-06	1.35E-05	2.51E-04	2.66E-05	9.48E-05	7.64E-05	2.42E-06
577200_4193740_1.5	577200	4193740	1.5	8.20E-06	1.23E-05	2.28E-04	2.41E-05	8.58E-05	6.92E-05	2.19E-06
577220_4193740_1.5	577220	4193740	1.5	7.65E-06	1.14E-05	2.12E-04	2.25E-05	8.00E-05	6.46E-05	2.04E-06
577240_4193740_1.5	577240	4193740	1.5	7.23E-06	1.08E-05	2.01E-04	2.12E-05	7.57E-05	6.10E-05	1.93E-06
577260_4193740_1.5	577260	4193740	1.5	6.92E-06	1.04E-05	1.92E-04	2.03E-05	7.25E-05	5.85E-05	1.85E-06
577280_4193740_1.5	577280	4193740	1.5	6.70E-06	1.00E-05	1.86E-04	1.97E-05	7.02E-05	5.66E-05	1.79E-06
577300_4193740_1.5	577300	4193740	1.5	6.53E-06	9.77E-06	1.81E-04	1.92E-05	6.84E-05	5.52E-05	1.75E-06
577320_4193740_1.5	577320	4193740	1.5	6.39E-06	9.56E-06	1.77E-04	1.88E-05	6.69E-05	5.39E-05	1.71E-06
577340_4193740_1.5	577340	4193740	1.5	6.27E-06	9.39E-06	1.74E-04	1.84E-05	6.57E-05	5.30E-05	1.68E-06
577360_4193740_1.5	577360	4193740	1.5	6.20E-06	9.27E-06	1.72E-04	1.82E-05	6.49E-05	5.23E-05	1.66E-06
577380_4193740_1.5	577380	4193740	1.5	6.12E-06	9.16E-06	1.70E-04	1.80E-05	6.41E-05	5.17E-05	1.64E-06
577400_4193740_1.5	577400	4193740	1.5	6.06E-06	9.06E-06	1.68E-04	1.78E-05	6.34E-05	5.11E-05	1.62E-06
577420_4193740_1.5	577420	4193740	1.5	6.04E-06	9.04E-06	1.68E-04	1.77E-05	6.32E-05	5.10E-05	1.61E-06
577440_4193740_1.5	577440	4193740	1.5	6.06E-06	9.07E-06	1.68E-04	1.78E-05	6.34E-05	5.12E-05	1.62E-06
577460_4193740_1.5	577460	4193740	1.5	6.09E-06	9.11E-06	1.69E-04	1.79E-05	6.38E-05	5.14E-05	1.63E-06
577480_4193740_1.5	577480	4193740	1.5	6.20E-06	9.28E-06	1.72E-04	1.82E-05	6.49E-05	5.24E-05	1.66E-06
577500_4193740_1.5	577500	4193740	1.5	6.34E-06	9.49E-06	1.76E-04	1.86E-05	6.64E-05	5.35E-05	1.69E-06
577520_4193740_1.5	577520	4193740	1.5	6.50E-06	9.73E-06	1.81E-04	1.91E-05	6.81E-05	5.49E-05	1.74E-06
577540_4193740_1.5	577540	4193740	1.5	6.67E-06	9.99E-06	1.85E-04	1.96E-05	6.99E-05	5.64E-05	1.78E-06
577560_4193740_1.5	577560	4193740	1.5	6.86E-06	1.03E-05	1.91E-04	2.02E-05	7.19E-05	5.80E-05	1.83E-06
577580_4193740_1.5	577580	4193740	1.5	6.83E-06	1.02E-05	1.90E-04	2.01E-05	7.15E-05	5.77E-05	1.82E-06
577600_4193740_1.5	577600	4193740	1.5	6.58E-06	9.85E-06	1.83E-04	1.93E-05	6.89E-05	5.56E-05	1.76E-06
577620_4193740_1.5	577620	4193740	1.5	6.32E-06	9.45E-06	1.75E-04	1.86E-05	6.61E-05	5.33E-05	1.69E-06
577640_4193740_1.5	577640	4193740	1.5	6.09E-06	9.11E-06	1.69E-04	1.79E-05	6.37E-05	5.14E-05	1.63E-06
577660_4193740_1.5	577660	4193740	1.5	5.89E-06	8.82E-06	1.64E-04	1.73E-05	6.17E-05	4.98E-05	1.57E-06
577680_4193740_1.5	577680	4193740	1.5	5.72E-06	8.56E-06	1.59E-04	1.68E-05	5.99E-05	4.83E-05	1.53E-06
577700_4193740_1.5	577700	4193740	1.5	5.58E-06	8.36E-06	1.55E-04	1.64E-05	5.85E-05	4.72E-05	1.49E-06
577720_4193740_1.5	577720	4193740	1.5	5.46E-06	8.17E-06	1.52E-04	1.61E-05	5.72E-05	4.61E-05	1.46E-06
577740_4193740_1.5	577740	4193740	1.5	5.36E-06	8.02E-06	1.49E-04	1.57E-05	5.61E-05	4.52E-05	1.43E-06
577760_4193740_1.5	577760	4193740	1.5	5.27E-06	7.88E-06	1.46E-04	1.55E-05	5.52E-05	4.45E-05	1.41E-06
577780_4193740_1.5	577780	4193740	1.5	5.20E-06	7.78E-06	1.44E-04	1.53E-05	5.44E-05	4.39E-05	1.39E-06
577800_4193740_1.5	577800	4193740	1.5	5.14E-06	7.70E-06	1.43E-04	1.51E-05	5.39E-05	4.34E-05	1.37E-06
577820_4193740_1.5	577820	4193740	1.5	5.10E-06	7.63E-06	1.42E-04	1.50E-05	5.34E-05	4.31E-05	1.36E-06
577840_4193740_1.5	577840	4193740	1.5	5.06E-06	7.58E-06	1.41E-04	1.49E-05	5.30E-05	4.27E-05	1.35E-06
577860_4193740_1.5	577860	4193740	1.5	5.03E-06	7.53E-06	1.40E-04	1.48E-05	5.27E-05	4.25E-05	1.34E-06
577880_4193740_1.5	577880	4193740	1.5	4.99E-06	7.47E-06	1.39E-04	1.47E-05	5.23E-05	4.21E-05	1.33E-06
577900_4193740_1.5	577900	4193740	1.5	4.96E-06	7.42E-06	1.38E-04	1.46E-05	5.19E-05	4.19E-05	1.33E-06
577920_4193740_1.5	577920	4193740	1.5	4.93E-06	7.37E-06	1.37E-04	1.45E-05	5.16E-05	4.16E-05	1.32E-06
577940_4193740_1.5	577940	4193740	1.5	4.90E-06	7.33E-06	1.36E-04	1.44E-05	5.13E-05	4.14E-05	1.31E-06
577960_4193740_1.5	577960	4193740	1.5	4.87E-06	7.29E-06	1.35E-04	1.43E-05	5.10E-05	4.12E-05	1.30E-06
577980_4193740_1.5	577980	4193740	1.5	4.84E-06	7.24E-06	1.34E-04	1.42E-05	5.07E-05	4.09E-05	1.29E-06
578000_4193740_1.5	578000	4193740	1.5	4.80E-06	7.19E-06	1.33E-04	1.41E-05	5.03E-05	4.06E-05	1.28E-06
578020_4193740_1.5	578020	4193740	1.5	4.76E-06	7.12E-06	1.32E-04	1.40E-05	4.98E-05	4.02E-05	1.27E-06
578040_4193740_1.5	578040	4193740	1.5	4.73E-06	7.07E-06	1.31E-04	1.39E-05	4.95E-05	3.99E-05	1.26E-06
578060_4193740_1.5	578060	4193740	1.5	4.70E-06	7.03E-06	1.30E-04	1.38E-05	4.92E-05	3.97E-05	1.26E-06
578080_4193740_1.5	578080	4193740	1.5	4.66E-06	6.97E-06	1.29E-04	1.37E-05	4.88E-05	3.94E-05	1.25E-06
578100_4193740_1.5	578100	4193740	1.5	4.58E-06	6.86E-06	1.27E-04	1.35E-05	4.80E-05	3.87E-05	1.22E-06
578120_4193740_1.5	578120	4193740	1.5	4.57E-06	6.83E-06	1.27E-04	1.34E-05	4.78E-05	3.85E-05	1.22E-06
578140_4193740_1.5	578140	4193740	1.5	4.51E-06	6.75E-06	1.25E-04	1.33E-05	4.72E-05	3.81E-05	1.21E-06
578160_4193740_1.5	578160	4193740	1.5	4.46E-06	6.67E-06	1.24E-04	1.31E-05	4.67E-05	3.76E-05	1.19E-06
575760_4193760_1.5	575760	4193760	1.5	6.34E-05	9.48E-05	1.76E-03	1.86E-04	6.63E-04	5.35E-04	1.69E-05
575780_4193760_1.5	575780	4193760	1.5	5.78E-05	8.65E-05	1.61E-03	1.70E-04	6.05E-04	4.88E-04	1.55E-05
575800_4193760_1.5	575800	4193760	1.5	4.21E-05	6.30E-05	1.17E-03	1.24E-04	4.41E-04	3.56E-04	1.13E-05
575820_4193760_1.5	575820	4193760	1.5	3.83E-05	5.73E-05	1.06E-03	1.13E-04	4.01E-04	3.23E-04	1.02E-05
575840_4193760_1.5	575840	4193760	1.5	3.13E-05	4.69E-05	8.70E-04	9.21E-05	3.28E-04	2.65E-04	8.37E-06
575860_4193760_1.5	575860	4193760	1.5	2.83E-05	4.24E-05	7.86E-04	8.32E-05	2.96E-04	2.39E-04	7.57E-06
575880_4193760_1.5	575880	4193760	1.5	2.73E-05	4.08E-05	7.57E-04	8.01E-05	2.85E-04	2.30E-04	7.28E-06
575900_4193760_1.5	575900	4193760	1.5	3.42E-05	5.12E-05	9.50E-04	1.01E-04	3.58E-04	2.89E-04	9.14E-06
575920_4193760_1.5	575920	4193760	1.5	4.21E-05	6.30E-05	1.17E-03	1.24E-04	4.40E-04	3.55E-04	1.12E-05
575940_4193760_1.5	575940	4193760	1.5	4.83E-05	7.23E-05	1.34E-03	1.42E-04	5.06E-04	4.08E-04	1.29E-05
575960_4193760_1.5	575960	4193760	1.5	4.89E-05	7.32E-05	1.36E-03	1.44E-04	5.12E-04	4.13E-04	1.31E-05
575980_4193760_1.5	575980	4193760	1.5	3.63E-05	5.42E-05	1.01E-03	1.07E-04	3.80E-04	3.06E-04	9.69E-06
576000_4193760_1.5	576000	4193760	1.5	4.57E-05	6.84E-05	1.27E-03	1.34E-04	4.79E-04	3.86E-04	1.22E-05
576020_4193760_1.5	576020	4193760	1.5	7.41E-05	1.11E-04	2.06E-03	2.18E-04	7.75E-04	6.25E-04	1.98E-05
576040_4193760_1.5	576040	4193760	1.5	9.27E-05	1.39E-04	2.57E-03	2.72E-04	9.70E-04	7.83E-04	2.48E-05
576140_4193760_1.5	576140	4193760	1.5	4.65E-05	6.96E-05	1.29E-03	1.37E-04	4.87E-04	3.93E-04	1.24E-05
576160_4193760_1.5	576160	4193760	1.5	3.64E-05	5.45E-05	1.01E-03	1.07E-04	3.82E-04	3.08E-04	9.74E-06
576180_4193760_1.5	576180	4193760	1.5	3.02E-05	4.52E-05	8.39E-04	8.87E-05	3.16E-04	2.55E-04	8.07E-06
576200_4193760_1.5	576200	4193760	1.5	2.55E-05	3.81E-05	7.08E-04	7.49E-05	2.67E-04	2.15E-04	6.81E-06
576220_4193760_1.5	576220	4193760	1.5	2.22E-05	3.32E-05	6.16E-04	6.52E-05	2.32E-04	1.87E-04	5.92E-06
576240_4193760_1.5	576240	4193760	1.5	1.97E-05	2.95E-05	5.47E-04	5.79E-05	2.06E-04	1.66E-04	5.26E-06
576260_4193760_1.5	576260	4193760	1.5	1.78E-05	2.66E-05	4.93E-04	5.22E-05	1.86E-04	1.50E-04	4.74E-06
576280_4193760_1.5	576280	4193760	1.5	1.62E-05	2.42E-05	4.50E-04	4.76E-05	1.70E-04	1.37E-04	4.33E-06
576300_4193760_1.5	576300	4193760	1.5	1.49E-05	2.24E-05	4.15E-04	4.39E-05	1.56E-04	1.26E-04	3.99E-06
576320_4193760_1.5	576320	4193760	1.5	1.39E-05	2.08E-05	3.86E-04	4.08E-05	1.45E-04	1.17E-04	3.71E-06
576340_4193760_1.5	576340	4193760	1.5	1.30E-05	1.95E-05	3.61E-04	3.82E-05	1.36E-04	1.10E-04	3.47E-06
576360_4193760_1.5	576360	4193760	1.5	1.23E-05	1.83E-05	3.40E-04	3.60E-05	1.28E-04	1.03E-04	3.27E-06
576380_4193760_1.5	576380	4193760	1.5	1.16E-05	1.74E-05	3.22E-04	3.41E-05	1.22E-04	9.80E-05	3.10E-06
576400_4193760_1.5	576400	4193760	1.5	1.11E-05	1.65E-05	3.07E-04	3.25E-05	1.16E-04	9.33E-05	2.95E-06
576420_4193760_1.5	576420	4193760	1.5	1.06E-05	1.58E-05	2.93E-04	3.10E-05	1.11E-04	8.92E-05	2.82E-06
576440_4193760_1.5	576440	4193760	1.5	1.01E-05	1.51E-05	2.81E-04	2.98E-05	1.06E-04	8.55E-05	2.71E-06
576460_4193760_1.5	576460	4193760	1.5	9.75E-06	1.46E-05	2.71E-04	2.87E-05	1.02E-04	8.24E-05	2.61E-06
576480_4193760_1.5	576480	4193760	1.5	9.43E-06	1.41E-05	2.62E-04	2.77E-05	9.87E-05	7.96E-05	2.52E-06
576500_4193760_1.5	576500	4193760	1.5	9.14E-06	1.37E-05	2.54E-04	2.69E-05	9.57E-05	7.72E-05	2.44E-06
576520_4193760_1.5	576520	4193760	1.5	8.89E-06	1.33E-05	2.47E-04	2.61E-05	9.30E-05	7.50E-05	2.37E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
6.66E-10	1.61E-08	1.78E-08	2.70E-09	0.04	Potential Resident
6.47E-10	1.56E-08	1.72E-08	2.62E-09	0.04	Potential Resident
6.29E-10	1.52E-08	1.68E-08	2.55E-09	0.04	Potential Resident
6.12E-10	1.48E-08	1.63E-08	2.48E-09	0.03	Potential Resident
6.00E-10	1.45E-08	1.60E-08	2.43E-09	0.03	Potential Resident
5.88E-10	1.42E-08	1.57E-08	2.38E-09	0.03	Potential Resident
5.72E-10	1.38E-08	1.52E-08	2.32E-09	0.03	Potential Resident
5.58E-10	1.35E-08	1.49E-08	2.26E-09	0.03	Potential Resident
5.50E-10	1.33E-08	1.47E-08	2.23E-09	0.03	Potential Resident
5.46E-10	1.32E-08	1.45E-08	2.21E-09	0.03	Potential Resident
5.37E-10	1.30E-08	1.43E-08	2.17E-09	0.03	Potential Resident
5.34E-10	1.29E-08	1.42E-08	2.16E-09	0.03	Potential Resident
5.28E-10	1.27E-08	1.41E-08	2.14E-09	0.03	Potential Resident
5.22E-10	1.26E-08	1.39E-08	2.11E-09	0.03	Potential Resident
5.26E-10	1.27E-08	1.40E-08	2.13E-09	0.03	Potential Resident
5.22E-10	1.26E-08	1.39E-08	2.12E-09	0.03	Potential Resident
5.17E-10	1.25E-08	1.38E-08	2.10E-09	0.03	Potential Resident
5.15E-10	1.24E-08	1.37E-08	2.09E-09	0.03	Potential Resident
5.19E-10	1.25E-08	1.38E-08	2.10E-09	0.03	Potential Resident
5.20E-10	1.26E-08	1.38E-08	2.11E-09	0.03	Potential Resident
5.19E-10	1.25E-08	1.38E-08	2.10E-09	0.03	Potential Resident
5.22E-10	1.26E-08	1.39E-08	2.12E-09	0.03	Potential Resident
5.23E-10	1.26E-08	1.39E-08	2.12E-09	0.03	Dewing/Brook/Rosedale
5.24E-10	1.27E-08	1.40E-08	2.13E-09	0.03	Dewing/Brook/Rosedale
5.25E-10	1.27E-08	1.40E-08	2.13E-09	0.03	Dewing/Brook/Rosedale
5.40E-10	1.30E-08	1.44E-08	2.19E-09	0.03	Potential Resident
5.54E-10	1.34E-08	1.48E-08	2.24E-09	0.03	Potential Resident
5.69E-10	1.37E-08	1.52E-08	2.31E-09	0.03	Potential Resident
5.90E-10	1.43E-08	1.57E-08	2.39E-09	0.03	Potential Resident
6.22E-10	1.50E-08	1.66E-08	2.52E-09	0.03	Dewing/Brook/Rosedale
6.70E-10	1.62E-08	1.79E-08	2.72E-09	0.04	Dewing/Brook/Rosedale
7.73E-10	1.87E-08	2.06E-08	3.13E-09	0.04	Dewing/Brook/Rosedale
9.25E-10	2.23E-08	2.46E-08	3.75E-09	0.05	Dewing/Brook/Rosedale
9.75E-10	2.35E-08	2.60E-08	3.95E-09	0.05	Dewing/Brook/Rosedale
7.68E-10	1.86E-08	2.05E-08	3.11E-09	0.04	Dewing/Brook/Rosedale
6.67E-10	1.61E-08	1.78E-08	2.70E-09	0.04	Dewing/Brook/Rosedale
6.04E-10	1.46E-08	1.61E-08	2.45E-09	0.03	Dewing/Brook/Rosedale
5.63E-10	1.36E-08	1.50E-08	2.28E-09	0.03	Dewing/Brook/Rosedale
5.32E-10	1.29E-08	1.42E-08	2.16E-09	0.03	Dewing/Brook/Rosedale
5.10E-10	1.23E-08	1.36E-08	2.07E-09	0.03	Dewing/Brook/Rosedale
4.94E-10	1.19E-08	1.32E-08	2.00E-09	0.03	Dewing/Brook/Rosedale
4.81E-10	1.16E-08	1.28E-08	1.95E-09	0.03	Dewing/Brook/Rosedale
4.70E-10	1.14E-08	1.25E-08	1.91E-09	0.03	Dewing/Brook/Rosedale
4.62E-10	1.12E-08	1.23E-08	1.87E-09	0.03	Dewing/Brook/Rosedale
4.56E-10	1.10E-08	1.22E-08	1.85E-09	0.03	Dewing/Brook/Rosedale
4.51E-10	1.09E-08	1.20E-08	1.83E-09	0.03	Dewing/Brook/Rosedale
4.46E-10	1.08E-08	1.19E-08	1.81E-09	0.02	Dewing/Brook/Rosedale
4.45E-10	1.07E-08	1.18E-08	1.80E-09	0.02	Dewing/Brook/Rosedale
4.46E-10	1.08E-08	1.19E-08	1.81E-09	0.02	Dewing/Brook/Rosedale
4.49E-10	1.08E-08	1.20E-08	1.82E-09	0.03	Dewing/Brook/Rosedale
4.57E-10	1.10E-08	1.22E-08	1.85E-09	0.03	Dewing/Brook/Rosedale
4.67E-10	1.13E-08	1.24E-08	1.89E-09	0.03	Dewing/Brook/Rosedale
4.79E-10	1.16E-08	1.28E-08	1.94E-09	0.03	Dewing/Brook/Rosedale
4.91E-10	1.19E-08	1.31E-08	1.99E-09	0.03	Dewing/Brook/Rosedale
5.05E-10	1.22E-08	1.35E-08	2.05E-09	0.03	Dewing/Brook/Rosedale
5.03E-10	1.21E-08	1.34E-08	2.04E-09	0.03	Dewing/Brook/Rosedale
4.85E-10	1.17E-08	1.29E-08	1.96E-09	0.03	Dewing/Brook/Rosedale
4.65E-10	1.12E-08	1.24E-08	1.89E-09	0.03	Potential Resident
4.48E-10	1.08E-08	1.19E-08	1.82E-09	0.03	Potential Resident
4.34E-10	1.05E-08	1.16E-08	1.76E-09	0.02	Potential Resident
4.21E-10	1.02E-08	1.12E-08	1.71E-09	0.02	Potential Resident
4.11E-10	9.93E-09	1.10E-08	1.67E-09	0.02	Potential Resident
4.02E-10	9.72E-09	1.07E-08	1.63E-09	0.02	Potential Resident
3.95E-10	9.53E-09	1.05E-08	1.60E-09	0.02	Potential Resident
3.88E-10	9.37E-09	1.03E-08	1.57E-09	0.02	Potential Resident
3.83E-10	9.24E-09	1.02E-08	1.55E-09	0.02	Potential Resident
3.79E-10	9.15E-09	1.01E-08	1.54E-09	0.02	Potential Resident
3.76E-10	9.07E-09	1.00E-08	1.52E-09	0.02	Potential Resident
3.73E-10	9.01E-09	9.94E-09	1.51E-09	0.02	Potential Resident
3.70E-10	8.95E-09	9.87E-09	1.50E-09	0.02	Potential Resident
3.68E-10	8.88E-09	9.80E-09	1.49E-09	0.02	Potential Resident
3.65E-10	8.82E-09	9.73E-09	1.48E-09	0.02	Potential Resident
3.63E-10	8.76E-09	9.67E-09	1.47E-09	0.02	Potential Resident
3.61E-10	8.72E-09	9.62E-09	1.46E-09	0.02	Potential Resident
3.59E-10	8.67E-09	9.57E-09	1.45E-09	0.02	Potential Resident
3.56E-10	8.61E-09	9.50E-09	1.44E-09	0.02	Potential Resident
3.54E-10	8.54E-09	9.43E-09	1.43E-09	0.02	Potential Resident
3.50E-10	8.46E-09	9.33E-09	1.42E-09	0.02	Potential Resident
3.48E-10	8.41E-09	9.27E-09	1.41E-09	0.02	Potential Resident
3.46E-10	8.36E-09	9.22E-09	1.40E-09

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576540_4193760_1_5	576540	4193760	1.5	8.68E-06	1.30E-05	2.41E-04	2.55E-05	9.08E-05	7.32E-05	2.32E-06
576560_4193760_1_5	576560	4193760	1.5	8.48E-06	1.27E-05	2.36E-04	2.49E-05	8.88E-05	7.16E-05	2.27E-06
576580_4193760_1_5	576580	4193760	1.5	8.24E-06	1.23E-05	2.29E-04	2.42E-05	8.62E-05	6.95E-05	2.20E-06
576600_4193760_1_5	576600	4193760	1.5	7.99E-06	1.20E-05	2.22E-04	2.35E-05	8.36E-05	6.75E-05	2.13E-06
576620_4193760_1_5	576620	4193760	1.5	8.00E-06	1.20E-05	2.22E-04	2.35E-05	8.38E-05	6.76E-05	2.14E-06
576640_4193760_1_5	576640	4193760	1.5	7.77E-06	1.16E-05	2.16E-04	2.28E-05	8.13E-05	6.56E-05	2.08E-06
576660_4193760_1_5	576660	4193760	1.5	7.63E-06	1.14E-05	2.12E-04	2.24E-05	7.99E-05	6.45E-05	2.04E-06
576680_4193760_1_5	576680	4193760	1.5	7.68E-06	1.15E-05	2.13E-04	2.26E-05	8.04E-05	6.48E-05	2.05E-06
576700_4193760_1_5	576700	4193760	1.5	7.62E-06	1.14E-05	2.12E-04	2.24E-05	7.97E-05	6.43E-05	2.04E-06
576720_4193760_1_5	576720	4193760	1.5	7.55E-06	1.13E-05	2.10E-04	2.22E-05	7.90E-05	6.37E-05	2.02E-06
576740_4193760_1_5	576740	4193760	1.5	7.47E-06	1.12E-05	2.07E-04	2.19E-05	7.82E-05	6.30E-05	1.99E-06
576760_4193760_1_5	576760	4193760	1.5	7.35E-06	1.10E-05	2.04E-04	2.16E-05	7.69E-05	6.20E-05	1.96E-06
576780_4193760_1_5	576780	4193760	1.5	7.39E-06	1.11E-05	2.05E-04	2.17E-05	7.74E-05	6.24E-05	1.98E-06
576800_4193760_1_5	576800	4193760	1.5	7.42E-06	1.11E-05	2.06E-04	2.18E-05	7.76E-05	6.26E-05	1.98E-06
576820_4193760_1_5	576820	4193760	1.5	7.40E-06	1.11E-05	2.06E-04	2.18E-05	7.75E-05	6.25E-05	1.98E-06
576840_4193760_1_5	576840	4193760	1.5	7.40E-06	1.11E-05	2.05E-04	2.17E-05	7.74E-05	6.25E-05	1.98E-06
576860_4193760_1_5	576860	4193760	1.5	7.39E-06	1.11E-05	2.05E-04	2.17E-05	7.73E-05	6.24E-05	1.97E-06
576880_4193760_1_5	576880	4193760	1.5	7.42E-06	1.11E-05	2.06E-04	2.18E-05	7.77E-05	6.27E-05	1.98E-06
576900_4193760_1_5	576900	4193760	1.5	7.44E-06	1.11E-05	2.07E-04	2.19E-05	7.79E-05	6.28E-05	1.99E-06
576920_4193760_1_5	576920	4193760	1.5	7.47E-06	1.12E-05	2.08E-04	2.20E-05	7.82E-05	6.31E-05	2.00E-06
576940_4193760_1_5	576940	4193760	1.5	7.52E-06	1.13E-05	2.09E-04	2.21E-05	7.88E-05	6.35E-05	2.01E-06
576960_4193760_1_5	576960	4193760	1.5	7.58E-06	1.13E-05	2.11E-04	2.23E-05	7.94E-05	6.40E-05	2.03E-06
576980_4193760_1_5	576980	4193760	1.5	7.81E-06	1.17E-05	2.17E-04	2.30E-05	8.18E-05	6.60E-05	2.09E-06
577000_4193760_1_5	577000	4193760	1.5	8.03E-06	1.20E-05	2.23E-04	2.36E-05	8.40E-05	6.78E-05	2.15E-06
577020_4193760_1_5	577020	4193760	1.5	8.40E-06	1.26E-05	2.33E-04	2.47E-05	8.79E-05	7.09E-05	2.24E-06
577040_4193760_1_5	577040	4193760	1.5	8.87E-06	1.33E-05	2.46E-04	2.61E-05	9.28E-05	7.49E-05	2.37E-06
577060_4193760_1_5	577060	4193760	1.5	9.55E-06	1.43E-05	2.65E-04	2.81E-05	1.00E-04	8.07E-05	2.55E-06
577080_4193760_1_5	577080	4193760	1.5	1.08E-05	1.61E-05	2.99E-04	3.17E-05	1.13E-04	9.10E-05	2.88E-06
577100_4193760_1_5	577100	4193760	1.5	1.38E-05	2.06E-05	3.82E-04	4.05E-05	1.44E-04	1.16E-04	3.68E-06
577140_4193760_1_5	577140	4193760	1.5	1.36E-05	2.04E-05	3.78E-04	4.00E-05	1.43E-04	1.15E-04	3.64E-06
577160_4193760_1_5	577160	4193760	1.5	1.07E-05	1.61E-05	2.98E-04	3.16E-05	1.12E-04	9.07E-05	2.87E-06
577180_4193760_1_5	577180	4193760	1.5	9.20E-06	1.38E-05	2.56E-04	2.70E-05	9.63E-05	7.77E-05	2.46E-06
577200_4193760_1_5	577200	4193760	1.5	8.35E-06	1.25E-05	2.32E-04	2.45E-05	8.74E-05	7.05E-05	2.23E-06
577220_4193760_1_5	577220	4193760	1.5	7.78E-06	1.16E-05	2.16E-04	2.29E-05	8.14E-05	6.57E-05	2.08E-06
577240_4193760_1_5	577240	4193760	1.5	7.37E-06	1.10E-05	2.05E-04	2.17E-05	7.72E-05	6.22E-05	1.97E-06
577260_4193760_1_5	577260	4193760	1.5	7.08E-06	1.06E-05	1.97E-04	2.08E-05	7.41E-05	5.98E-05	1.89E-06
577280_4193760_1_5	577280	4193760	1.5	6.86E-06	1.03E-05	1.91E-04	2.02E-05	7.18E-05	5.79E-05	1.83E-06
577300_4193760_1_5	577300	4193760	1.5	6.69E-06	1.00E-05	1.86E-04	1.97E-05	7.00E-05	5.65E-05	1.79E-06
577320_4193760_1_5	577320	4193760	1.5	6.55E-06	9.80E-06	1.82E-04	1.92E-05	6.86E-05	5.53E-05	1.75E-06
577340_4193760_1_5	577340	4193760	1.5	6.44E-06	9.64E-06	1.79E-04	1.89E-05	6.74E-05	5.44E-05	1.72E-06
577360_4193760_1_5	577360	4193760	1.5	6.36E-06	9.52E-06	1.77E-04	1.87E-05	6.66E-05	5.37E-05	1.70E-06
577380_4193760_1_5	577380	4193760	1.5	6.30E-06	9.43E-06	1.75E-04	1.85E-05	6.60E-05	5.32E-05	1.68E-06
577400_4193760_1_5	577400	4193760	1.5	6.25E-06	9.35E-06	1.74E-04	1.84E-05	6.54E-05	5.28E-05	1.67E-06
577420_4193760_1_5	577420	4193760	1.5	6.25E-06	9.35E-06	1.73E-04	1.84E-05	6.54E-05	5.27E-05	1.67E-06
577440_4193760_1_5	577440	4193760	1.5	6.29E-06	9.41E-06	1.75E-04	1.85E-05	6.58E-05	5.31E-05	1.68E-06
577460_4193760_1_5	577460	4193760	1.5	6.37E-06	9.52E-06	1.77E-04	1.87E-05	6.66E-05	5.37E-05	1.70E-06
577480_4193760_1_5	577480	4193760	1.5	6.54E-06	9.79E-06	1.82E-04	1.92E-05	6.85E-05	5.52E-05	1.75E-06
577500_4193760_1_5	577500	4193760	1.5	6.81E-06	1.02E-05	1.89E-04	2.00E-05	7.13E-05	5.75E-05	1.82E-06
577520_4193760_1_5	577520	4193760	1.5	7.15E-06	1.07E-05	1.99E-04	2.10E-05	7.48E-05	6.04E-05	1.91E-06
577540_4193760_1_5	577540	4193760	1.5	7.51E-06	1.12E-05	2.09E-04	2.21E-05	7.87E-05	6.34E-05	2.01E-06
577560_4193760_1_5	577560	4193760	1.5	7.74E-06	1.16E-05	2.15E-04	2.27E-05	8.10E-05	6.53E-05	2.07E-06
577580_4193760_1_5	577580	4193760	1.5	7.39E-06	1.11E-05	2.05E-04	2.17E-05	7.74E-05	6.24E-05	1.98E-06
577600_4193760_1_5	577600	4193760	1.5	6.96E-06	1.04E-05	1.93E-04	2.05E-05	7.29E-05	5.88E-05	1.86E-06
577620_4193760_1_5	577620	4193760	1.5	6.61E-06	9.89E-06	1.84E-04	1.94E-05	6.92E-05	5.58E-05	1.77E-06
577640_4193760_1_5	577640	4193760	1.5	6.33E-06	9.48E-06	1.76E-04	1.86E-05	6.63E-05	5.35E-05	1.69E-06
577660_4193760_1_5	577660	4193760	1.5	6.10E-06	9.13E-06	1.70E-04	1.79E-05	6.39E-05	5.15E-05	1.63E-06
577680_4193760_1_5	577680	4193760	1.5	5.91E-06	8.85E-06	1.64E-04	1.74E-05	6.19E-05	4.99E-05	1.58E-06
577700_4193760_1_5	577700	4193760	1.5	5.75E-06	8.60E-06	1.60E-04	1.69E-05	6.02E-05	4.86E-05	1.54E-06
577720_4193760_1_5	577720	4193760	1.5	5.62E-06	8.42E-06	1.56E-04	1.65E-05	5.89E-05	4.75E-05	1.50E-06
577740_4193760_1_5	577740	4193760	1.5	5.51E-06	8.24E-06	1.53E-04	1.62E-05	5.77E-05	4.65E-05	1.47E-06
577760_4193760_1_5	577760	4193760	1.5	5.41E-06	8.10E-06	1.50E-04	1.59E-05	5.67E-05	4.57E-05	1.45E-06
577780_4193760_1_5	577780	4193760	1.5	5.34E-06	7.99E-06	1.48E-04	1.57E-05	5.59E-05	4.51E-05	1.43E-06
577800_4193760_1_5	577800	4193760	1.5	5.29E-06	7.91E-06	1.47E-04	1.55E-05	5.53E-05	4.46E-05	1.41E-06
577820_4193760_1_5	577820	4193760	1.5	5.24E-06	7.85E-06	1.46E-04	1.54E-05	5.49E-05	4.43E-05	1.40E-06
577840_4193760_1_5	577840	4193760	1.5	5.20E-06	7.79E-06	1.45E-04	1.53E-05	5.45E-05	4.39E-05	1.39E-06
577860_4193760_1_5	577860	4193760	1.5	5.17E-06	7.73E-06	1.43E-04	1.52E-05	5.41E-05	4.36E-05	1.38E-06
577880_4193760_1_5	577880	4193760	1.5	5.12E-06	7.66E-06	1.42E-04	1.51E-05	5.36E-05	4.32E-05	1.37E-06
577900_4193760_1_5	577900	4193760	1.5	5.08E-06	7.61E-06	1.41E-04	1.49E-05	5.32E-05	4.29E-05	1.36E-06
577920_4193760_1_5	577920	4193760	1.5	5.06E-06	7.57E-06	1.41E-04	1.49E-05	5.30E-05	4.27E-05	1.35E-06
577940_4193760_1_5	577940	4193760	1.5	5.03E-06	7.53E-06	1.40E-04	1.48E-05	5.27E-05	4.25E-05	1.34E-06
577960_4193760_1_5	577960	4193760	1.5	5.00E-06	7.49E-06	1.39E-04	1.47E-05	5.24E-05	4.22E-05	1.34E-06
577980_4193760_1_5	577980	4193760	1.5	4.93E-06	7.37E-06	1.37E-04	1.45E-05	5.16E-05	4.16E-05	1.32E-06
578000_4193760_1_5	578000	4193760	1.5	4.83E-06	7.22E-06	1.34E-04	1.42E-05	5.05E-05	4.07E-05	1.29E-06
578020_4193760_1_5	578020	4193760	1.5	4.81E-06	7.19E-06	1.34E-04	1.41E-05	5.03E-05	4.06E-05	1.28E-06
578040_4193760_1_5	578040	4193760	1.5	4.78E-06	7.14E-06	1.33E-04	1.40E-05	5.00E-05	4.03E-05	1.28E-06
578060_4193760_1_5	578060	4193760	1.5	4.74E-06	7.09E-06	1.32E-04	1.39E-05	4.96E-05	4.00E-05	1.27E-06
578080_4193760_1_5	578080	4193760	1.5	4.69E-06	7.01E-06	1.30E-04	1.38E-05	4.91E-05	3.96E-05	1.25E-06
578100_4193760_1_5	578100	4193760	1.5	4.63E-06	6.93E-06	1.29E-04	1.36E-05	4.85E-05	3.91E-05	1.24E-06
578120_4193760_1_5	578120	4193760	1.5	4.62E-06	6.91E-06	1.28E-04	1.36E-05	4.83E-05	3.90E-05	1.23E-06
578140_4193760_1_5	578140	4193760	1.5	4.55E-06	6.81E-06	1.26E-04	1.34E-05	4.76E-05	3.84E-05	1.22E-06
578160_4193760_1_5	578160	4193760	1.5	4.63E-06	6.93E-06	1.29E-04	1.36E-05	4.85E-05	3.91E-05	1.24E-06
578180_4193760_1_5	578180	4193760	1.5	4.65E-06	6.95E-06	1.29E-04	1.37E-05	4.86E-05	3.92E-05	1.24E-06
575740_4193780_1_5	575740	4193780	1.5	5.27E-05	7.88E-05	1.46E-03	1.55E-04	5.51E-04	4.45E-04	1.41E-05
575760_4193780_1_5	575760	4193780	1.5	4.76E-05	7.12E-05	1.32E-03	1.40E-04	4.98E-04	4.02E-04	1.27E-05
575780_4193780_1_5	575780	4193780	1.5	3.83E-05	5.72E-05	1.06E-03	1.12E-04	4.00E-04	3.23E-04	1.02E-05
575800_4193780_1_5	575800	4193780	1.5	2.60E-05	3.89E-05	7.22E-04	7.64E-05	2.72E-04	2.20E-04	6.95E-06
575820_4193780_1_5	575820	4193780	1.5	2.32E-05	3.47E-05	6.44E-04	6.82E-05	2.43E-04	1.96E-04	6.20E-06
575840_4193780_1_5	575840	4193780	1.5	2.25E-05	3.36E-05	6.24E-04	6.61E-05	2.35E-04	1.90E-04	6.01E-06
575860_4193780_1_5	575860	4193780	1.5	2.01E-05	3.01E-05	5.59E-04	5.92E-05	2.11E-04	1.70E-04	5.38E-06
575880_4193780_1_5	575880	4193780	1.5	1.68E-05	2.51E-05	4.66E-04	4.93E-05	1.76E-04	1.42E-04	4.49E-06
575900_4193780_1_5	575900	4193780	1.5	1.88E-05	2.81E-05	5.22E-04	5.52E-05	1.97E-04	1.59E-04	5.02E-06
575920_4193780_1_5	575920	4193780	1.5	2.07E-05	3.09E-05	5.74E-04	6.08E-05	2.16E-04	1.75E-04	5.53E-06
575940_4193780_1_5	575940	4193780	1.5	2.22E-05	3.33E-05	6.17E-04	6.53E-05	2.33E-04	1.88E-04	5.94E-06
575960_4193780_1_5	575960	4193780	1.5	2.39E-05	3.57E-05	6.63E-04	7.02E-05	2.50E-04	2.02E-04	6.38E-06
575980_4193780_1_5	575980	4193780	1.5	2.00E-05	3.00E-05	5.56E-04	5.89E-05	2.10E-04	1.69E-04	5.35E-06
576000_4193780_1_5	576000	4193780	1.5	2.52E-05	3.77E-05	6.99E-04	7.40E-05	2.63E-04	2.12E-04	6.72E-06
576020_4193780_1_5	576020	4193780	1.5	4.40E-05	6.59E-05	1.22E-03	1.29E-04	4.61E-04	3.72E-04	1.18E-05
576040_4193780_1_5	576040	4193780	1.5	5.82E-05	8.71E-05	1.62E-03	1.71E-04	6.10E-04	4.92E-04	1.56E-05
576060_4193780_1_5	576060	4193780	1.5	6.73E-05	1.01E-04	1.87E-03	1.98E-04	7.04E-04	5.68E-04	1.80E-05
576080_4193780_1_5	576080	4193780	1.5	7.97E-05	1.19E-04	2.21E-03	2.34E-04	8.34E-04	6.73E-04	2.13E-05
576180_4193780_1_5	576180	4193780	1.5	4.68E-05	7.00E-05	1.30E-03	1.38E-04	4.90E-04	3.95E-04	1.25E-05
576200_4193780_1_5	576200	4193780	1.5	3.56E-05	5.32E-05	9.88E-04	1.05E-04	3.72E-04	3.00E-04	9.50E-06
576220_4193780_1_5	576220	4193780	1.5	2.96E-05	4.44E-05	8.23E-04	8.71E-05	3.10E-04	2.50E-04	7.92E-06
576240_4193780_1_5	576240	4193780	1.5	2.51E-05	3.75E-05	6.96E-04	7.37E-05	2.63E-04	2.12E-04	6.70E-06
576260_4193780_1_5	576260	4193780	1.5	2.19E-05	3.27E-05	6.08E-04	6.43E-05	2.29E-04	1.85E-04	5.85E-06
576280_4193780_1_5	576280	4193780	1.5	1.95E-05	2.91E-05	5.41E-04	5.72E-05	2.04E-04	1.64E-04	5.20E-06
576300_4193780_1_5	576300	4193780	1.5	1.76E-05	2.63E-05	4.89E-04	5.17E-05	1.84E-04	1.49E-04	4.70E-06
576320_4193780_1_5	576320	4193780	1.5	1.61E-05	2.41E-05	4.47E-04	4.73E-05	1.68E-04	1.36E-04	4.30E-06
576340_4193780_1_5	576340	4193780	1.5	1.49E-05	2.22E-05	4.13E-04	4.37E-05	1.56E-04	1.25E-04	3.97E-06
576360_4193780_1_5	576360	4193780	1.5	1.38E-05	2.07E-05	3.84E-04	4.07E-05	1.45E-04	1.17E-04	3.70E-06
576380_4193780_1_5	576380	4193780	1.5	1.30E-05	1.94E-05	3.61E-04	3.82E-05	1.36E-04	1.10E-04	3.47E-06
576400_4193780_1_5	576400	4193780	1.5	1.23E-05	1.84E-05	3.41E-04	3.61E-05	1.29E-04	1.04E-04	3.28E-06
576420_4193780_1_5	576420	4193780	1.5	1.16E-05	1.74E-05	3.23E-04	3.42E-05	1.22E-04	9.83E-05	3.11E-06
576440_4193780_1_5	576440	4193780	1.5	1.11E-05	1.66E-05	3.08E-04	3.26E-05	1.16E-04	9.37E-05	2.96E-06
576460_4193780_1_5	576460	4193780	1.5	1.06E-05	1.59E-05	2.95E-04	3.12E-05	1.11E-04	8.97E-05	2.84E-06
576480_4193780_1_5	576480	4193780	1.5	1.02E-05	1.53E-05	2.83E-04	3.00E-05	1.07E-04	8.61E-05	2.73E-06
576500_4193780_1_5	576500	4193780	1.5	9.86E-06	1.48E-05	2.74E-04	2.90E-05	1.03E-04	8.32E-05	2.63E-06
576520_4193780_1_5	576520	4193780	1.5	9.50E-06	1.42E-05	2.64E-04	2.79E-05	9.95E-05	8.02E-05	2.54E-06
576540_4193780_1_5	576540	4193780	1.5	9.22E-06	1.38E-05	2.56E-04	2.71E-05	9.66E-05	7.79E-05	2.46E-06
576560_4193780_1_5	576560	4193780	1.5	8.92E-06	1.34E-05	2.48E-04	2.62E-05	9.34E-05	7.53E-05	2.38E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
6.39E-10	1.54E-08	1.70E-08	2.59E-09	0.04	Potential Resident
6.25E-10	1.51E-08	1.66E-08	2.53E-09	0.03	Potential Resident
6.07E-10	1.47E-08	1.62E-08	2.46E-09	0.03	Potential Resident
5.88E-10	1.42E-08	1.57E-08	2.38E-09	0.03	Potential Resident
5.89E-10	1.42E-08	1.57E-08	2.39E-09	0.03	Potential Resident
5.72E-10	1.38E-08	1.52E-08	2.32E-09	0.03	Potential Resident
5.62E-10	1.36E-08	1.50E-08	2.28E-09	0.03	Potential Resident
5.66E-10	1.37E-08	1.51E-08	2.29E-09	0.03	Potential Resident
5.61E-10	1.35E-08	1.49E-08	2.27E-09	0.03	Potential Resident
5.56E-10	1.34E-08	1.48E-08	2.25E-09	0.03	Potential Resident
5.50E-10	1.33E-08	1.47E-08	2.23E-09	0.03	Potential Resident
5.41E-10	1.31E-08	1.44E-08	2.19E-09	0.03	Potential Resident
5.44E-10	1.31E-08	1.45E-08	2.21E-09	0.03	Potential Resident
5.46E-10	1.32E-08	1.46E-08	2.21E-09	0.03	Potential Resident
5.45E-10	1.32E-08	1.45E-08	2.21E-09	0.03	Potential Resident
5.45E-10	1.32E-08	1.45E-08	2.21E-09	0.03	Potential Resident
5.44E-10	1.31E-08	1.45E-08	2.21E-09	0.03	Potential Resident
5.47E-10	1.32E-08	1.46E-08	2.22E-09	0.03	Potential Resident
5.48E-10	1.32E-08	1.46E-08	2.22E-09	0.03	Dewing/Brook/Rosedale
5.50E-10	1.33E-08	1.47E-08	2.23E-09	0.03	Dewing/Brook/Rosedale
5.54E-10	1.34E-08	1.48E-08	2.25E-09	0.03	Dewing/Brook/Rosedale
5.58E-10	1.35E-08	1.49E-08	2.26E-09	0.03	Dewing/Brook/Rosedale
5.75E-10	1.39E-08	1.53E-08	2.33E-09	0.03	Dewing/Brook/Rosedale
5.91E-10	1.43E-08	1.58E-08	2.40E-09	0.03	Dewing/Brook/Rosedale
6.19E-10	1.49E-08	1.65E-08	2.51E-09	0.03	Dewing/Brook/Rosedale
6.53E-10	1.58E-08	1.74E-08	2.65E-09	0.04	Dewing/Brook/Rosedale
7.03E-10	1.70E-08	1.87E-08	2.85E-09	0.04	Dewing/Brook/Rosedale
7.94E-10	1.92E-08	2.12E-08	3.22E-09	0.04	Dewing/Brook/Rosedale
1.01E-09	2.45E-08	2.70E-08	4.11E-09	0.06	Dewing/Brook/Rosedale
1.00E-09	2.42E-08	2.67E-08	4.06E-09	0.06	Dewing/Brook/Rosedale
7.91E-10	1.91E-08	2.11E-08	3.21E-09	0.04	Dewing/Brook/Rosedale
6.78E-10	1.64E-08	1.81E-08	2.75E-09	0.04	Dewing/Brook/Rosedale
6.15E-10	1.48E-08	1.64E-08	2.49E-09	0.03	Dewing/Brook/Rosedale
5.73E-10	1.38E-08	1.53E-08	2.32E-09	0.03	Dewing/Brook/Rosedale
5.43E-10	1.31E-08	1.45E-08	2.20E-09	0.03	Dewing/Brook/Rosedale
5.21E-10	1.26E-08	1.39E-08	2.11E-09	0.03	Dewing/Brook/Rosedale
5.05E-10	1.22E-08	1.35E-08	2.05E-09	0.03	Dewing/Brook/Rosedale
4.92E-10	1.19E-08	1.31E-08	2.00E-09	0.03	Dewing/Brook/Rosedale
4.82E-10	1.16E-08	1.29E-08	1.95E-09	0.03	Dewing/Brook/Rosedale
4.74E-10	1.15E-08	1.26E-08	1.92E-09	0.03	Dewing/Brook/Rosedale
4.68E-10	1.13E-08	1.25E-08	1.90E-09	0.03	Dewing/Brook/Rosedale
4.64E-10	1.12E-08	1.24E-08	1.88E-09	0.03	Dewing/Brook/Rosedale
4.60E-10	1.11E-08	1.23E-08	1.87E-09	0.03	Dewing/Brook/Rosedale
4.60E-10	1.11E-08	1.23E-08	1.86E-09	0.03	Dewing/Brook/Rosedale
4.63E-10	1.12E-08	1.23E-08	1.88E-09	0.03	Dewing/Brook/Rosedale
4.69E-10	1.13E-08	1.25E-08	1.90E-09	0.03	Dewing/Brook/Rosedale
4.82E-10	1.16E-08	1.28E-08	1.95E-09	0.03	Dewing/Brook/Rosedale
5.01E-10	1.21E-08	1.34E-08	2.03E-09	0.03	Dewing/Brook/Rosedale
5.26E-10	1.27E-08	1.40E-08	2.13E-09	0.03	Dewing/Brook/Rosedale
5.53E-10	1.34E-08	1.47E-08	2.24E-09	0.03	Dewing/Brook/Rosedale
5.70E-10	1.38E-08	1.52E-08	2.31E-09	0.03	Potential Resident
5.44E-10	1.32E-08	1.45E-08	2.21E-09	0.03	Potential Resident
5.13E-10	1.24E-08	1.37E-08	2.08E-09	0.03	Potential Resident
4.87E-10	1.18E-08	1.30E-08	1.97E-09	0.03	Potential Resident
4.66E-10	1.13E-08	1.24E-08	1.89E-09	0.03	Potential Resident
4.50E-10	1.09E-08	1.20E-08	1.82E-09	0.03	Potential Resident
4.35E-10	1.05E-08	1.16E-08	1.76E-09	0.02	Potential Resident
4.23E-10	1.02E-08	1.13E-08	1.72E-09	0.02	Potential Resident
4.14E-10	1.00E-08	1.10E-08	1.68E-09	0.02	Potential Resident
4.06E-10	9.80E-09	1.08E-08	1.64E-09	0.02	Potential Resident
3.99E-10	9.63E-09	1.06E-08	1.62E-09	0.02	Potential Resident
3.93E-10	9.49E-09	1.05E-08	1.59E-09	0.02	Potential Resident
3.89E-10	9.40E-09	1.04E-08	1.58E-09	0.02	Potential Resident
3.86E-10	9.33E-09	1.03E-08	1.56E-09	0.02	Potential Resident
3.83E-10	9.25E-09	1.02E-08	1.55E-09	0.02	Potential Resident
3.80E-10	9.19E-09	1.01E-08	1.54E-09	0.02	Potential Resident
3.77E-10	9.11E-09	1.01E-08	1.53E-09	0.02	Potential Resident
3.74E-10	9.04E-09	9.98E-09	1.52E-09	0.02	Potential Resident
3.73E-10	9.00E-09	9.93E-09	1.51E-09	0.02	Potential Resident
3.71E-10	8.95E-09	9.88E-09	1.50E-09	0.02	Potential Resident
3.68E-10	8.90E-09	9.82E-09	1.49E-09	0.02	Potential Resident
3.63E-10	8.76E-09	9.67E-09	1.47E-09	0.02	Potential Resident
3.55E-10	8.58E-09	9.47E-09	1.44E-09	0.02	Potential Resident
3.54E-10	8.55E-09	9.43E-09	1.43E-09	0.02	Potential Resident
3.52E-10	8.49E-09	9.37E-09	1.43E-09	0.02	Potential Resident
3.49E-10	8.42E-09	9.29E-09	1.41E-09	0.02	Potential Resident
3.45E-10	8.34E-09	9.20E-09	1.40E-09	0.02	Potential Resident
3.41E-10	8.24E-09	9.09E-09	1.38E-09	0.02	Potential Resident
3.40E-10	8.21E-09	9.06E-09	1.38E-09	0.02	Potential Resident
3.35E-10	8.09E-09	8.93E-09

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576580_4193780_1.5	576580	4193780	1.5	8.64E-06	1.29E-05	2.40E-04	2.54E-05	9.04E-05	7.29E-05	2.31E-06
576600_4193780_1.5	576600	4193780	1.5	8.60E-06	1.29E-05	2.39E-04	2.53E-05	9.00E-05	7.26E-05	2.30E-06
576620_4193780_1.5	576620	4193780	1.5	8.49E-06	1.27E-05	2.36E-04	2.49E-05	8.88E-05	7.17E-05	2.27E-06
576640_4193780_1.5	576640	4193780	1.5	8.36E-06	1.25E-05	2.32E-04	2.46E-05	8.75E-05	7.06E-05	2.23E-06
576660_4193780_1.5	576660	4193780	1.5	8.21E-06	1.23E-05	2.28E-04	2.41E-05	8.60E-05	6.94E-05	2.19E-06
576680_4193780_1.5	576680	4193780	1.5	8.13E-06	1.22E-05	2.26E-04	2.39E-05	8.51E-05	6.86E-05	2.17E-06
576700_4193780_1.5	576700	4193780	1.5	8.03E-06	1.20E-05	2.23E-04	2.36E-05	8.41E-05	6.78E-05	2.15E-06
576720_4193780_1.5	576720	4193780	1.5	7.96E-06	1.19E-05	2.21E-04	2.34E-05	8.33E-05	6.72E-05	2.13E-06
576740_4193780_1.5	576740	4193780	1.5	7.88E-06	1.18E-05	2.19E-04	2.32E-05	8.25E-05	6.65E-05	2.11E-06
576760_4193780_1.5	576760	4193780	1.5	7.83E-06	1.17E-05	2.18E-04	2.30E-05	8.20E-05	6.61E-05	2.09E-06
576780_4193780_1.5	576780	4193780	1.5	7.81E-06	1.17E-05	2.17E-04	2.30E-05	8.18E-05	6.60E-05	2.09E-06
576800_4193780_1.5	576800	4193780	1.5	7.80E-06	1.17E-05	2.17E-04	2.29E-05	8.16E-05	6.58E-05	2.08E-06
576820_4193780_1.5	576820	4193780	1.5	7.78E-06	1.16E-05	2.16E-04	2.29E-05	8.14E-05	6.57E-05	2.08E-06
576840_4193780_1.5	576840	4193780	1.5	7.76E-06	1.16E-05	2.16E-04	2.28E-05	8.13E-05	6.55E-05	2.07E-06
576860_4193780_1.5	576860	4193780	1.5	7.76E-06	1.16E-05	2.16E-04	2.28E-05	8.13E-05	6.55E-05	2.07E-06
576880_4193780_1.5	576880	4193780	1.5	7.79E-06	1.17E-05	2.16E-04	2.29E-05	8.15E-05	6.58E-05	2.08E-06
576900_4193780_1.5	576900	4193780	1.5	7.80E-06	1.17E-05	2.17E-04	2.29E-05	8.17E-05	6.59E-05	2.09E-06
576920_4193780_1.5	576920	4193780	1.5	7.84E-06	1.17E-05	2.18E-04	2.31E-05	8.21E-05	6.62E-05	2.10E-06
576940_4193780_1.5	576940	4193780	1.5	7.91E-06	1.18E-05	2.20E-04	2.32E-05	8.28E-05	6.67E-05	2.11E-06
576960_4193780_1.5	576960	4193780	1.5	8.00E-06	1.20E-05	2.22E-04	2.35E-05	8.38E-05	6.76E-05	2.14E-06
576980_4193780_1.5	576980	4193780	1.5	8.23E-06	1.23E-05	2.29E-04	2.42E-05	8.62E-05	6.95E-05	2.20E-06
577000_4193780_1.5	577000	4193780	1.5	8.50E-06	1.27E-05	2.36E-04	2.50E-05	8.90E-05	7.18E-05	2.27E-06
577020_4193780_1.5	577020	4193780	1.5	8.85E-06	1.32E-05	2.46E-04	2.60E-05	9.26E-05	7.47E-05	2.36E-06
577040_4193780_1.5	577040	4193780	1.5	9.30E-06	1.39E-05	2.58E-04	2.73E-05	9.74E-05	7.85E-05	2.48E-06
577060_4193780_1.5	577060	4193780	1.5	9.99E-06	1.49E-05	2.77E-04	2.94E-05	1.05E-04	8.43E-05	2.67E-06
577080_4193780_1.5	577080	4193780	1.5	1.12E-05	1.68E-05	3.11E-04	3.30E-05	1.17E-04	9.47E-05	3.00E-06
577100_4193780_1.5	577100	4193780	1.5	1.40E-05	2.10E-05	3.89E-04	4.12E-05	1.47E-04	1.18E-04	3.75E-06
577140_4193780_1.5	577140	4193780	1.5	1.41E-05	2.11E-05	3.92E-04	4.15E-05	1.48E-04	1.19E-04	3.77E-06
577160_4193780_1.5	577160	4193780	1.5	1.09E-05	1.62E-05	3.01E-04	3.19E-05	1.14E-04	9.16E-05	2.90E-06
577180_4193780_1.5	577180	4193780	1.5	9.31E-06	1.39E-05	2.58E-04	2.74E-05	9.74E-05	7.86E-05	2.49E-06
577200_4193780_1.5	577200	4193780	1.5	8.44E-06	1.26E-05	2.34E-04	2.48E-05	8.83E-05	7.12E-05	2.25E-06
577220_4193780_1.5	577220	4193780	1.5	7.93E-06	1.19E-05	2.20E-04	2.33E-05	8.30E-05	6.69E-05	2.12E-06
577240_4193780_1.5	577240	4193780	1.5	7.54E-06	1.13E-05	2.09E-04	2.22E-05	7.90E-05	6.37E-05	2.02E-06
577260_4193780_1.5	577260	4193780	1.5	7.24E-06	1.08E-05	2.01E-04	2.13E-05	7.57E-05	6.11E-05	1.93E-06
577280_4193780_1.5	577280	4193780	1.5	7.02E-06	1.05E-05	1.95E-04	2.06E-05	7.35E-05	5.93E-05	1.88E-06
577300_4193780_1.5	577300	4193780	1.5	6.83E-06	1.02E-05	1.90E-04	2.01E-05	7.15E-05	5.77E-05	1.82E-06
577320_4193780_1.5	577320	4193780	1.5	6.73E-06	1.01E-05	1.87E-04	1.98E-05	7.04E-05	5.68E-05	1.80E-06
577340_4193780_1.5	577340	4193780	1.5	6.62E-06	9.91E-06	1.84E-04	1.95E-05	6.93E-05	5.59E-05	1.77E-06
577360_4193780_1.5	577360	4193780	1.5	6.54E-06	9.79E-06	1.82E-04	1.92E-05	6.85E-05	5.52E-05	1.75E-06
577380_4193780_1.5	577380	4193780	1.5	6.49E-06	9.71E-06	1.80E-04	1.91E-05	6.79E-05	5.48E-05	1.73E-06
577400_4193780_1.5	577400	4193780	1.5	6.46E-06	9.67E-06	1.79E-04	1.90E-05	6.76E-05	5.46E-05	1.73E-06
577420_4193780_1.5	577420	4193780	1.5	6.47E-06	9.69E-06	1.80E-04	1.90E-05	6.78E-05	5.47E-05	1.73E-06
577440_4193780_1.5	577440	4193780	1.5	6.54E-06	9.78E-06	1.81E-04	1.92E-05	6.84E-05	5.52E-05	1.75E-06
577460_4193780_1.5	577460	4193780	1.5	6.68E-06	9.99E-06	1.85E-04	1.96E-05	6.99E-05	5.64E-05	1.78E-06
577480_4193780_1.5	577480	4193780	1.5	6.96E-06	1.04E-05	1.93E-04	2.04E-05	7.28E-05	5.87E-05	1.86E-06
577500_4193780_1.5	577500	4193780	1.5	7.45E-06	1.11E-05	2.07E-04	2.19E-05	7.79E-05	6.29E-05	1.99E-06
577520_4193780_1.5	577520	4193780	1.5	8.29E-06	1.24E-05	2.30E-04	2.44E-05	8.68E-05	7.00E-05	2.22E-06
577540_4193780_1.5	577540	4193780	1.5	9.31E-06	1.39E-05	2.58E-04	2.73E-05	9.74E-05	7.86E-05	2.49E-06
577560_4193780_1.5	577560	4193780	1.5	9.01E-06	1.35E-05	2.50E-04	2.65E-05	9.43E-05	7.61E-05	2.41E-06
577580_4193780_1.5	577580	4193780	1.5	8.07E-06	1.21E-05	2.24E-04	2.37E-05	8.44E-05	6.81E-05	2.16E-06
577600_4193780_1.5	577600	4193780	1.5	7.41E-06	1.11E-05	2.06E-04	2.18E-05	7.76E-05	6.26E-05	1.98E-06
577620_4193780_1.5	577620	4193780	1.5	6.96E-06	1.04E-05	1.93E-04	2.04E-05	7.28E-05	5.87E-05	1.86E-06
577640_4193780_1.5	577640	4193780	1.5	6.61E-06	9.88E-06	1.83E-04	1.94E-05	6.92E-05	5.58E-05	1.77E-06
577660_4193780_1.5	577660	4193780	1.5	6.33E-06	9.48E-06	1.76E-04	1.86E-05	6.63E-05	5.35E-05	1.69E-06
577680_4193780_1.5	577680	4193780	1.5	6.11E-06	9.15E-06	1.70E-04	1.80E-05	6.40E-05	5.16E-05	1.63E-06
577700_4193780_1.5	577700	4193780	1.5	5.93E-06	8.87E-06	1.65E-04	1.74E-05	6.21E-05	5.01E-05	1.58E-06
577720_4193780_1.5	577720	4193780	1.5	5.79E-06	8.67E-06	1.61E-04	1.70E-05	6.07E-05	4.89E-05	1.55E-06
577740_4193780_1.5	577740	4193780	1.5	5.67E-06	8.49E-06	1.57E-04	1.67E-05	5.94E-05	4.79E-05	1.52E-06
577760_4193780_1.5	577760	4193780	1.5	5.57E-06	8.34E-06	1.55E-04	1.64E-05	5.83E-05	4.70E-05	1.49E-06
577780_4193780_1.5	577780	4193780	1.5	5.48E-06	8.21E-06	1.52E-04	1.61E-05	5.74E-05	4.63E-05	1.47E-06
577800_4193780_1.5	577800	4193780	1.5	5.43E-06	8.13E-06	1.51E-04	1.60E-05	5.69E-05	4.59E-05	1.45E-06
577820_4193780_1.5	577820	4193780	1.5	5.38E-06	8.06E-06	1.50E-04	1.58E-05	5.64E-05	4.55E-05	1.44E-06
577840_4193780_1.5	577840	4193780	1.5	5.35E-06	8.00E-06	1.48E-04	1.57E-05	5.60E-05	4.51E-05	1.43E-06
577860_4193780_1.5	577860	4193780	1.5	5.30E-06	7.93E-06	1.47E-04	1.56E-05	5.55E-05	4.47E-05	1.42E-06
577880_4193780_1.5	577880	4193780	1.5	5.16E-06	7.72E-06	1.43E-04	1.52E-05	5.40E-05	4.35E-05	1.38E-06
577900_4193780_1.5	577900	4193780	1.5	5.14E-06	7.68E-06	1.43E-04	1.51E-05	5.38E-05	4.34E-05	1.37E-06
577920_4193780_1.5	577920	4193780	1.5	5.18E-06	7.75E-06	1.44E-04	1.52E-05	5.43E-05	4.38E-05	1.38E-06
577940_4193780_1.5	577940	4193780	1.5	5.17E-06	7.73E-06	1.44E-04	1.52E-05	5.41E-05	4.36E-05	1.38E-06
577960_4193780_1.5	577960	4193780	1.5	5.13E-06	7.68E-06	1.42E-04	1.51E-05	5.37E-05	4.33E-05	1.37E-06
577980_4193780_1.5	577980	4193780	1.5	4.96E-06	7.43E-06	1.38E-04	1.46E-05	5.20E-05	4.19E-05	1.33E-06
578000_4193780_1.5	578000	4193780	1.5	5.05E-06	7.56E-06	1.40E-04	1.48E-05	5.29E-05	4.26E-05	1.35E-06
578020_4193780_1.5	578020	4193780	1.5	5.08E-06	7.60E-06	1.41E-04	1.49E-05	5.32E-05	4.29E-05	1.36E-06
578040_4193780_1.5	578040	4193780	1.5	5.07E-06	7.58E-06	1.41E-04	1.49E-05	5.30E-05	4.28E-05	1.35E-06
578060_4193780_1.5	578060	4193780	1.5	5.01E-06	7.49E-06	1.39E-04	1.47E-05	5.24E-05	4.23E-05	1.34E-06
578080_4193780_1.5	578080	4193780	1.5	4.95E-06	7.41E-06	1.38E-04	1.46E-05	5.18E-05	4.18E-05	1.32E-06
578100_4193780_1.5	578100	4193780	1.5	4.86E-06	7.26E-06	1.35E-04	1.43E-05	5.08E-05	4.10E-05	1.30E-06
578120_4193780_1.5	578120	4193780	1.5	4.71E-06	7.05E-06	1.31E-04	1.38E-05	4.93E-05	3.98E-05	1.26E-06
578140_4193780_1.5	578140	4193780	1.5	4.71E-06	7.05E-06	1.31E-04	1.39E-05	4.94E-05	3.98E-05	1.26E-06
578160_4193780_1.5	578160	4193780	1.5	4.80E-06	7.18E-06	1.33E-04	1.41E-05	5.02E-05	4.05E-05	1.28E-06
578180_4193780_1.5	578180	4193780	1.5	4.68E-06	7.01E-06	1.30E-04	1.38E-05	4.90E-05	3.95E-05	1.25E-06
575740_4193800_1.5	575740	4193800	1.5	3.96E-05	5.93E-05	1.10E-03	1.16E-04	4.15E-04	3.35E-04	1.06E-05
575760_4193800_1.5	575760	4193800	1.5	3.14E-05	4.69E-05	8.71E-04	9.22E-05	3.28E-04	2.65E-04	8.38E-06
575780_4193800_1.5	575780	4193800	1.5	2.52E-05	3.77E-05	6.99E-04	7.40E-05	2.63E-04	2.12E-04	6.72E-06
575800_4193800_1.5	575800	4193800	1.5	2.17E-05	3.24E-05	6.02E-04	6.37E-05	2.27E-04	1.83E-04	5.79E-06
575820_4193800_1.5	575820	4193800	1.5	1.75E-05	2.62E-05	4.87E-04	5.16E-05	1.84E-04	1.48E-04	4.69E-06
575840_4193800_1.5	575840	4193800	1.5	1.70E-05	2.55E-05	4.73E-04	5.01E-05	1.78E-04	1.44E-04	4.55E-06
575860_4193800_1.5	575860	4193800	1.5	1.42E-05	2.13E-05	3.96E-04	4.19E-05	1.49E-04	1.20E-04	3.81E-06
575880_4193800_1.5	575880	4193800	1.5	1.21E-05	1.82E-05	3.37E-04	3.57E-05	1.27E-04	1.03E-04	3.25E-06
575900_4193800_1.5	575900	4193800	1.5	1.22E-05	1.83E-05	3.39E-04	3.59E-05	1.28E-04	1.03E-04	3.26E-06
575920_4193800_1.5	575920	4193800	1.5	1.26E-05	1.89E-05	3.51E-04	3.72E-05	1.32E-04	1.07E-04	3.38E-06
575940_4193800_1.5	575940	4193800	1.5	1.36E-05	2.03E-05	3.77E-04	3.99E-05	1.42E-04	1.15E-04	3.63E-06
575960_4193800_1.5	575960	4193800	1.5	1.44E-05	2.15E-05	3.99E-04	4.23E-05	1.51E-04	1.21E-04	3.84E-06
575980_4193800_1.5	575980	4193800	1.5	1.43E-05	2.15E-05	3.99E-04	4.22E-05	1.50E-04	1.21E-04	3.83E-06
576000_4193800_1.5	576000	4193800	1.5	1.80E-05	2.70E-05	5.01E-04	5.30E-05	1.89E-04	1.52E-04	4.82E-06
576020_4193800_1.5	576020	4193800	1.5	3.03E-05	4.53E-05	8.41E-04	8.90E-05	3.17E-04	2.56E-04	8.09E-06
576040_4193800_1.5	576040	4193800	1.5	4.13E-05	6.18E-05	1.15E-03	1.21E-04	4.32E-04	3.49E-04	1.10E-05
576060_4193800_1.5	576060	4193800	1.5	4.88E-05	7.30E-05	1.35E-03	1.43E-04	5.11E-04	4.12E-04	1.30E-05
576080_4193800_1.5	576080	4193800	1.5	5.68E-05	8.50E-05	1.58E-03	1.67E-04	5.95E-04	4.80E-04	1.52E-05
576120_4193800_1.5	576120	4193800	1.5	7.08E-05	1.06E-04	1.97E-03	2.08E-04	7.41E-04	5.98E-04	1.89E-05
576140_4193800_1.5	576140	4193800	1.5	9.10E-05	1.36E-04	2.53E-03	2.67E-04	9.52E-04	7.68E-04	2.43E-05
576220_4193800_1.5	576220	4193800	1.5	4.31E-05	6.45E-05	1.20E-03	1.27E-04	4.51E-04	3.64E-04	1.15E-05
576240_4193800_1.5	576240	4193800	1.5	3.45E-05	5.17E-05	9.59E-04	1.02E-04	3.62E-04	2.92E-04	9.23E-06
576260_4193800_1.5	576260	4193800	1.5	2.88E-05	4.32E-05	8.01E-04	8.48E-05	3.02E-04	2.44E-04	7.71E-06
576280_4193800_1.5	576280	4193800	1.5	2.45E-05	3.67E-05	6.81E-04	7.20E-05	2.57E-04	2.07E-04	6.55E-06
576300_4193800_1.5	576300	4193800	1.5	2.06E-05	3.08E-05	5.72E-04	6.05E-05	2.16E-04	1.74E-04	5.50E-06
576320_4193800_1.5	576320	4193800	1.5	1.85E-05	2.77E-05	5.15E-04	5.45E-05	1.94E-04	1.56E-04	4.95E-06
576340_4193800_1.5	576340	4193800	1.5	1.69E-05	2.52E-05	4.68E-04	4.95E-05	1.76E-04	1.42E-04	4.50E-06
576360_4193800_1.5	576360	4193800	1.5	1.59E-05	2.38E-05	4.42E-04	4.68E-05	1.67E-04	1.34E-04	4.26E-06
576380_4193800_1.5	576380	4193800	1.5	1.46E-05	2.19E-05	4.06E-04	4.30E-05	1.53E-04	1.24E-04	3.91E-06
576400_4193800_1.5	576400	4193800	1.5	1.35E-05	2.02E-05	3.76E-04	3.97E-05	1.42E-04	1.14E-04	3.61E-06
576420_4193800_1.5	576420	4193800	1.5	1.27E-05	1.90E-05	3.53E-04	3.74E-05	1.33E-04	1.07E-04	3.40E-06
576440_4193800_1.5	576440	4193800	1.5	1.22E-05	1.83E-05	3.39E-04	3.59E-05	1.28E-04	1.03E-04	3.26E-06
576460_4193800_1.5	576460	4193800	1.5	1.15E-05	1.73E-05	3.21E-04	3.39E-05	1.21E-04	9.75E-05	3.08E-06
576480_4193800_1.5	576480	4193800	1.5	1.08E-05	1.61E-05	2.99E-04	3.17E-05	1.13E-04	9.09E-05	2.88E-06
576500_4193800_1.5	576500	4193800	1.5	1.04E-05	1.56E-05	2.90E-04	3.06E-05	1.09E-04	8.80E-05	2.79E-06
576520_4193800_1.5	576520	4193800	1.5	1.01E-05	1.50E-05	2.79E-04	2.95E-05	1.05E-04	8.49E-05	2.69E-06
576540_4193800_1.5	576540	4193800	1.5	9.72E-06	1.45E-05	2.70E-04	2.86E-05	1.02E-04	8.20E-05	2.60E-06
576560_4193800_1.5	576560	4193800	1.5	9.59E-06	1.43E-05	2.66E-04	2.82E-05	1.00E-04	8.10E-05	2.56E-06
576580_4193800_1.5	576580	4193800	1.5	9.40E-06	1.41E-05	2.61E-04	2.76E-05	9.84E-05	7.94E-05	2.51E-06
576600_4193800_1.5	576600	4193800	1.5	9.20E-06	1.38E-05	2.55E-04	2.70E-05	9.63E-05	7.77E-05	2.46E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
6.36E-10	1.54E-08	1.70E-08	2.58E-09	0.04	Potential Resident
6.33E-10	1.53E-08	1.69E-08	2.57E-09	0.04	Potential Resident
6.25E-10	1.51E-08	1.67E-08	2.53E-09	0.03	Potential Resident
6.15E-10	1.49E-08	1.64E-08	2.49E-09	0.03	Potential Resident
6.05E-10	1.46E-08	1.61E-08	2.45E-09	0.03	Potential Resident
5.98E-10	1.45E-08	1.59E-08	2.43E-09	0.03	Potential Resident
5.91E-10	1.43E-08	1.58E-08	2.40E-09	0.03	Potential Resident
5.86E-10	1.42E-08	1.56E-08	2.38E-09	0.03	Potential Resident
5.80E-10	1.40E-08	1.55E-08	2.35E-09	0.03	Potential Resident
5.77E-10	1.39E-08	1.54E-08	2.34E-09	0.03	Potential Resident
5.75E-10	1.39E-08	1.53E-08	2.33E-09	0.03	Potential Resident
5.74E-10	1.39E-08	1.53E-08	2.33E-09	0.03	Potential Resident
5.73E-10	1.38E-08	1.53E-08	2.32E-09	0.03	Potential Resident
5.72E-10	1.38E-08	1.52E-08	2.32E-09	0.03	Potential Resident
5.72E-10	1.38E-08	1.52E-08	2.32E-09	0.03	Potential Resident
5.74E-10	1.39E-08	1.53E-08	2.32E-09	0.03	Potential Resident
5.75E-10	1.39E-08	1.53E-08	2.33E-09	0.03	Dewing/Brook/Rosedale
5.78E-10	1.40E-08	1.54E-08	2.34E-09	0.03	Dewing/Brook/Rosedale
5.82E-10	1.41E-08	1.55E-08	2.36E-09	0.03	Dewing/Brook/Rosedale
5.89E-10	1.42E-08	1.57E-08	2.39E-09	0.03	Dewing/Brook/Rosedale
6.06E-10	1.46E-08	1.62E-08	2.46E-09	0.03	Dewing/Brook/Rosedale
6.26E-10	1.51E-08	1.67E-08	2.54E-09	0.03	Dewing/Brook/Rosedale
6.51E-10	1.57E-08	1.74E-08	2.64E-09	0.04	Dewing/Brook/Rosedale
6.85E-10	1.65E-08	1.83E-08	2.78E-09	0.04	Dewing/Brook/Rosedale
7.35E-10	1.78E-08	1.96E-08	2.98E-09	0.04	Dewing/Brook/Rosedale
8.26E-10	1.99E-08	2.20E-08	3.35E-09	0.05	Dewing/Brook/Rosedale
1.03E-09	2.49E-08	2.75E-08	4.18E-09	0.06	Dewing/Brook/Rosedale
1.04E-09	2.51E-08	2.77E-08	4.21E-09	0.06	Dewing/Brook/Rosedale
7.99E-10	1.93E-08	2.13E-08	3.24E-09	0.04	Dewing/Brook/Rosedale
6.85E-10	1.66E-08	1.83E-08	2.78E-09	0.04	Dewing/Brook/Rosedale
6.21E-10	1.50E-08	1.66E-08	2.52E-09	0.03	Dewing/Brook/Rosedale
5.84E-10	1.41E-08	1.56E-08	2.37E-09	0.03	Dewing/Brook/Rosedale
5.55E-10	1.34E-08	1.48E-08	2.25E-09	0.03	Dewing/Brook/Rosedale
5.33E-10	1.29E-08	1.42E-08	2.16E-09	0.03	Dewing/Brook/Rosedale
5.17E-10	1.25E-08	1.38E-08	2.10E-09	0.03	Dewing/Brook/Rosedale
5.03E-10	1.21E-08	1.34E-08	2.04E-09	0.03	Dewing/Brook/Rosedale
4.95E-10	1.20E-08	1.32E-08	2.01E-09	0.03	Dewing/Brook/Rosedale
4.88E-10	1.18E-08	1.30E-08	1.98E-09	0.03	Dewing/Brook/Rosedale
4.82E-10	1.16E-08	1.28E-08	1.95E-09	0.03	Dewing/Brook/Rosedale
4.78E-10	1.15E-08	1.27E-08	1.94E-09	0.03	Dewing/Brook/Rosedale
4.76E-10	1.15E-08	1.27E-08	1.93E-09	0.03	Dewing/Brook/Rosedale
4.77E-10	1.15E-08	1.27E-08	1.93E-09	0.03	Dewing/Brook/Rosedale
4.81E-10	1.16E-08	1.28E-08	1.95E-09	0.03	Dewing/Brook/Rosedale
4.92E-10	1.19E-08	1.31E-08	1.99E-09	0.03	Dewing/Brook/Rosedale
5.12E-10	1.24E-08	1.37E-08	2.08E-09	0.03	Dewing/Brook/Rosedale
5.48E-10	1.32E-08	1.46E-08	2.22E-09	0.03	Dewing/Brook/Rosedale
6.11E-10	1.48E-08	1.63E-08	2.48E-09	0.03	Dewing/Brook/Rosedale
6.85E-10	1.66E-08	1.83E-08	2.78E-09	0.04	Dewing/Brook/Rosedale
6.64E-10	1.60E-08	1.77E-08	2.69E-09	0.04	Potential Resident
5.94E-10	1.43E-08	1.58E-08	2.41E-09	0.03	Potential Resident
5.46E-10	1.32E-08	1.45E-08	2.21E-09	0.03	Potential Resident
5.12E-10	1.24E-08	1.36E-08	2.08E-09	0.03	Potential Resident
4.86E-10	1.17E-08	1.30E-08	1.97E-09	0.03	Potential Resident
4.66E-10	1.13E-08	1.24E-08	1.89E-09	0.03	Potential Resident
4.50E-10	1.09E-08	1.20E-08	1.82E-09	0.03	Potential Resident
4.37E-10	1.05E-08	1.16E-08	1.77E-09	0.02	Potential Resident
4.27E-10	1.03E-08	1.14E-08	1.73E-09	0.02	Potential Resident
4.18E-10	1.01E-08	1.11E-08	1.69E-09	0.02	Potential Resident
4.10E-10	9.91E-09	1.09E-08	1.66E-09	0.02	Potential Resident
4.04E-10	9.75E-09	1.08E-08	1.64E-09	0.02	Potential Resident
4.00E-10	9.66E-09	1.07E-08	1.62E-09	0.02	Potential Resident
3.96E-10	9.58E-09	1.06E-08	1.61E-09	0.02	Potential Resident
3.94E-10	9.51E-09	1.05E-08	1.60E-09	0.02	Potential Resident
3.90E-10	9.42E-09	1.04E-08	1.58E-09	0.02	Potential Resident
3.80E-10	9.17E-09	1.01E-08	1.54E-09	0.02	Potential Resident
3.78E-10	9.13E-09	1.01E-08	1.53E-09	0.02	Potential Resident
3.82E-10	9.22E-09	1.02E-08	1.55E-09	0.02	Potential Resident
3.81E-10	9.19E-09	1.01E-08	1.54E-09	0.02	Potential Resident
3.78E-10	9.13E-09	1.01E-08	1.53E-09	0.02	Potential Resident
3.65E-10	8.83E-09	9.74E-09	1.48E-09	0.02	Potential Resident
3.72E-10	8.98E-09	9.91E-09	1.51E-09	0.02	Potential Resident
3.74E-10	9.04E-09	9.97E-09	1.52E-09	0.02	Potential Resident
3.73E-10	9.01E-09	9.94E-09	1.51E-09	0.02	Potential Resident
3.69E-10	8.91E-09	9.83E-09	1.49E-09	0.02	Potential Resident
3.65E-10	8.81E-09	9.72E-09	1.48E-09	0.02	Potential Resident
3.57E-10	8.64E-09	9.53E-09	1.45E-09	0.02	Potential Resident
3.47E-10	8.38E-09	9.25E-09	1.41E-09	0.02	Potential Resident
3.47E-10	8.39E-09	9.25E-09	1.41E-09	0.02	Potential Resident
3.53E-10	8.53E-09	9.41E-09	1.43E-09	0.02	Potential Resident
3.45E-10	8.33E-09	9.19E-09

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576620_4193800_1.5	576620	4193800	1.5	9.01E-06	1.35E-05	2.50E-04	2.65E-05	9.43E-05	7.61E-05	2.41E-06
576640_4193800_1.5	576640	4193800	1.5	8.87E-06	1.33E-05	2.46E-04	2.61E-05	9.28E-05	7.49E-05	2.37E-06
576660_4193800_1.5	576660	4193800	1.5	8.71E-06	1.30E-05	2.42E-04	2.56E-05	9.12E-05	7.36E-05	2.33E-06
576680_4193800_1.5	576680	4193800	1.5	8.60E-06	1.29E-05	2.39E-04	2.53E-05	9.00E-05	7.26E-05	2.30E-06
576700_4193800_1.5	576700	4193800	1.5	8.48E-06	1.27E-05	2.36E-04	2.49E-05	8.88E-05	7.16E-05	2.27E-06
576720_4193800_1.5	576720	4193800	1.5	8.40E-06	1.26E-05	2.33E-04	2.47E-05	8.80E-05	7.09E-05	2.25E-06
576740_4193800_1.5	576740	4193800	1.5	8.32E-06	1.25E-05	2.31E-04	2.45E-05	8.71E-05	7.03E-05	2.22E-06
576760_4193800_1.5	576760	4193800	1.5	8.27E-06	1.24E-05	2.30E-04	2.43E-05	8.65E-05	6.98E-05	2.21E-06
576780_4193800_1.5	576780	4193800	1.5	8.22E-06	1.23E-05	2.28E-04	2.42E-05	8.61E-05	6.94E-05	2.20E-06
576800_4193800_1.5	576800	4193800	1.5	8.20E-06	1.23E-05	2.28E-04	2.41E-05	8.59E-05	6.92E-05	2.19E-06
576820_4193800_1.5	576820	4193800	1.5	8.19E-06	1.22E-05	2.27E-04	2.41E-05	8.57E-05	6.91E-05	2.19E-06
576840_4193800_1.5	576840	4193800	1.5	8.16E-06	1.22E-05	2.27E-04	2.40E-05	8.55E-05	6.89E-05	2.18E-06
576860_4193800_1.5	576860	4193800	1.5	8.17E-06	1.22E-05	2.27E-04	2.40E-05	8.55E-05	6.90E-05	2.18E-06
576880_4193800_1.5	576880	4193800	1.5	8.19E-06	1.23E-05	2.27E-04	2.41E-05	8.57E-05	6.91E-05	2.19E-06
576900_4193800_1.5	576900	4193800	1.5	8.20E-06	1.23E-05	2.28E-04	2.41E-05	8.59E-05	6.93E-05	2.19E-06
576920_4193800_1.5	576920	4193800	1.5	8.25E-06	1.23E-05	2.29E-04	2.42E-05	8.63E-05	6.96E-05	2.20E-06
576940_4193800_1.5	576940	4193800	1.5	8.33E-06	1.25E-05	2.31E-04	2.45E-05	8.72E-05	7.03E-05	2.23E-06
576960_4193800_1.5	576960	4193800	1.5	8.48E-06	1.27E-05	2.35E-04	2.49E-05	8.87E-05	7.16E-05	2.26E-06
576980_4193800_1.5	576980	4193800	1.5	8.69E-06	1.30E-05	2.41E-04	2.56E-05	9.10E-05	7.34E-05	2.32E-06
577000_4193800_1.5	577000	4193800	1.5	8.96E-06	1.34E-05	2.49E-04	2.63E-05	9.38E-05	7.56E-05	2.39E-06
577020_4193800_1.5	577020	4193800	1.5	9.28E-06	1.39E-05	2.58E-04	2.73E-05	9.72E-05	7.84E-05	2.48E-06
577040_4193800_1.5	577040	4193800	1.5	9.73E-06	1.46E-05	2.70E-04	2.86E-05	1.02E-04	8.21E-05	2.60E-06
577060_4193800_1.5	577060	4193800	1.5	1.04E-05	1.56E-05	2.90E-04	3.06E-05	1.09E-04	8.80E-05	2.79E-06
577080_4193800_1.5	577080	4193800	1.5	1.17E-05	1.76E-05	3.26E-04	3.45E-05	1.23E-04	9.92E-05	3.14E-06
577100_4193800_1.5	577100	4193800	1.5	1.50E-05	2.25E-05	4.17E-04	4.42E-05	1.57E-04	1.27E-04	4.01E-06
577140_4193800_1.5	577140	4193800	1.5	1.42E-05	2.12E-05	3.93E-04	4.16E-05	1.48E-04	1.20E-04	3.78E-06
577160_4193800_1.5	577160	4193800	1.5	1.09E-05	1.63E-05	3.02E-04	3.19E-05	1.14E-04	9.18E-05	2.90E-06
577180_4193800_1.5	577180	4193800	1.5	9.46E-06	1.42E-05	2.63E-04	2.78E-05	9.90E-05	7.99E-05	2.53E-06
577200_4193800_1.5	577200	4193800	1.5	8.64E-06	1.29E-05	2.40E-04	2.54E-05	9.05E-05	7.30E-05	2.31E-06
577220_4193800_1.5	577220	4193800	1.5	8.05E-06	1.20E-05	2.23E-04	2.37E-05	8.42E-05	6.79E-05	2.15E-06
577240_4193800_1.5	577240	4193800	1.5	7.73E-06	1.16E-05	2.15E-04	2.27E-05	8.09E-05	6.52E-05	2.06E-06
577260_4193800_1.5	577260	4193800	1.5	7.43E-06	1.11E-05	2.06E-04	2.18E-05	7.77E-05	6.27E-05	1.98E-06
577280_4193800_1.5	577280	4193800	1.5	7.22E-06	1.08E-05	2.00E-04	2.12E-05	7.56E-05	6.09E-05	1.93E-06
577300_4193800_1.5	577300	4193800	1.5	7.02E-06	1.05E-05	1.95E-04	2.06E-05	7.35E-05	5.93E-05	1.88E-06
577320_4193800_1.5	577320	4193800	1.5	6.90E-06	1.03E-05	1.92E-04	2.03E-05	7.23E-05	5.83E-05	1.84E-06
577340_4193800_1.5	577340	4193800	1.5	6.81E-06	1.02E-05	1.89E-04	2.00E-05	7.13E-05	5.75E-05	1.82E-06
577360_4193800_1.5	577360	4193800	1.5	6.75E-06	1.01E-05	1.87E-04	1.98E-05	7.07E-05	5.70E-05	1.80E-06
577380_4193800_1.5	577380	4193800	1.5	6.71E-06	1.00E-05	1.86E-04	1.97E-05	7.02E-05	5.66E-05	1.79E-06
577400_4193800_1.5	577400	4193800	1.5	6.70E-06	1.00E-05	1.86E-04	1.97E-05	7.02E-05	5.66E-05	1.79E-06
577420_4193800_1.5	577420	4193800	1.5	6.73E-06	1.01E-05	1.87E-04	1.98E-05	7.04E-05	5.68E-05	1.80E-06
577440_4193800_1.5	577440	4193800	1.5	6.82E-06	1.02E-05	1.89E-04	2.00E-05	7.14E-05	5.76E-05	1.82E-06
577460_4193800_1.5	577460	4193800	1.5	7.03E-06	1.05E-05	1.95E-04	2.07E-05	7.36E-05	5.93E-05	1.88E-06
577480_4193800_1.5	577480	4193800	1.5	7.44E-06	1.11E-05	2.07E-04	2.19E-05	7.79E-05	6.28E-05	1.99E-06
577500_4193800_1.5	577500	4193800	1.5	8.32E-06	1.24E-05	2.31E-04	2.45E-05	8.71E-05	7.03E-05	2.22E-06
577560_4193800_1.5	577560	4193800	1.5	1.09E-05	1.63E-05	3.02E-04	3.20E-05	1.14E-04	9.19E-05	2.91E-06
577580_4193800_1.5	577580	4193800	1.5	8.96E-06	1.34E-05	2.49E-04	2.63E-05	9.38E-05	7.57E-05	2.40E-06
577600_4193800_1.5	577600	4193800	1.5	7.97E-06	1.19E-05	2.21E-04	2.34E-05	8.34E-05	6.73E-05	2.13E-06
577620_4193800_1.5	577620	4193800	1.5	7.34E-06	1.10E-05	2.04E-04	2.16E-05	7.69E-05	6.20E-05	1.96E-06
577640_4193800_1.5	577640	4193800	1.5	6.91E-06	1.03E-05	1.92E-04	2.03E-05	7.23E-05	5.83E-05	1.85E-06
577660_4193800_1.5	577660	4193800	1.5	6.58E-06	9.85E-06	1.83E-04	1.93E-05	6.89E-05	5.56E-05	1.76E-06
577680_4193800_1.5	577680	4193800	1.5	6.33E-06	9.47E-06	1.76E-04	1.86E-05	6.63E-05	5.34E-05	1.69E-06
577700_4193800_1.5	577700	4193800	1.5	6.13E-06	9.16E-06	1.70E-04	1.80E-05	6.41E-05	5.17E-05	1.64E-06
577720_4193800_1.5	577720	4193800	1.5	5.97E-06	8.93E-06	1.66E-04	1.75E-05	6.25E-05	5.04E-05	1.59E-06
577740_4193800_1.5	577740	4193800	1.5	5.83E-06	8.72E-06	1.62E-04	1.71E-05	6.10E-05	4.92E-05	1.56E-06
577760_4193800_1.5	577760	4193800	1.5	5.73E-06	8.58E-06	1.59E-04	1.68E-05	6.00E-05	4.84E-05	1.53E-06
577780_4193800_1.5	577780	4193800	1.5	5.65E-06	8.45E-06	1.57E-04	1.66E-05	5.92E-05	4.77E-05	1.51E-06
577800_4193800_1.5	577800	4193800	1.5	5.58E-06	8.36E-06	1.55E-04	1.64E-05	5.85E-05	4.71E-05	1.49E-06
577820_4193800_1.5	577820	4193800	1.5	5.53E-06	8.28E-06	1.54E-04	1.63E-05	5.79E-05	4.67E-05	1.48E-06
577840_4193800_1.5	577840	4193800	1.5	5.49E-06	8.21E-06	1.52E-04	1.61E-05	5.74E-05	4.63E-05	1.47E-06
577860_4193800_1.5	577860	4193800	1.5	5.43E-06	8.13E-06	1.51E-04	1.60E-05	5.69E-05	4.59E-05	1.45E-06
577880_4193800_1.5	577880	4193800	1.5	5.28E-06	7.91E-06	1.47E-04	1.55E-05	5.53E-05	4.46E-05	1.41E-06
577900_4193800_1.5	577900	4193800	1.5	5.28E-06	7.91E-06	1.47E-04	1.55E-05	5.53E-05	4.46E-05	1.41E-06
577920_4193800_1.5	577920	4193800	1.5	5.22E-06	7.81E-06	1.45E-04	1.53E-05	5.46E-05	4.41E-05	1.39E-06
577940_4193800_1.5	577940	4193800	1.5	5.28E-06	7.91E-06	1.47E-04	1.55E-05	5.53E-05	4.46E-05	1.41E-06
577960_4193800_1.5	577960	4193800	1.5	5.25E-06	7.85E-06	1.46E-04	1.54E-05	5.49E-05	4.43E-05	1.40E-06
577980_4193800_1.5	577980	4193800	1.5	5.13E-06	7.68E-06	1.43E-04	1.51E-05	5.37E-05	4.33E-05	1.37E-06
578000_4193800_1.5	578000	4193800	1.5	5.23E-06	7.83E-06	1.45E-04	1.54E-05	5.48E-05	4.42E-05	1.40E-06
578020_4193800_1.5	578020	4193800	1.5	5.24E-06	7.85E-06	1.46E-04	1.54E-05	5.49E-05	4.43E-05	1.40E-06
578040_4193800_1.5	578040	4193800	1.5	5.20E-06	7.79E-06	1.45E-04	1.53E-05	5.45E-05	4.39E-05	1.39E-06
578060_4193800_1.5	578060	4193800	1.5	5.11E-06	7.65E-06	1.42E-04	1.50E-05	5.35E-05	4.32E-05	1.37E-06
578080_4193800_1.5	578080	4193800	1.5	5.04E-06	7.54E-06	1.40E-04	1.48E-05	5.27E-05	4.25E-05	1.35E-06
578100_4193800_1.5	578100	4193800	1.5	5.05E-06	7.56E-06	1.40E-04	1.48E-05	5.29E-05	4.26E-05	1.35E-06
578120_4193800_1.5	578120	4193800	1.5	5.00E-06	7.48E-06	1.39E-04	1.47E-05	5.23E-05	4.22E-05	1.33E-06
578140_4193800_1.5	578140	4193800	1.5	4.93E-06	7.37E-06	1.37E-04	1.45E-05	5.16E-05	4.16E-05	1.32E-06
578160_4193800_1.5	578160	4193800	1.5	4.91E-06	7.34E-06	1.36E-04	1.44E-05	5.14E-05	4.14E-05	1.31E-06
578180_4193800_1.5	578180	4193800	1.5	4.67E-06	6.98E-06	1.30E-04	1.37E-05	4.89E-05	3.94E-05	1.25E-06
578200_4193800_1.5	578200	4193800	1.5	4.21E-06	6.29E-06	1.17E-04	1.24E-05	4.40E-05	3.55E-05	1.12E-06
575720_4193820_1.5	575720	4193820	1.5	3.55E-05	5.31E-05	9.86E-04	1.04E-04	3.72E-04	3.00E-04	9.48E-06
575740_4193820_1.5	575740	4193820	1.5	2.70E-05	4.04E-05	7.50E-04	7.94E-05	2.83E-04	2.28E-04	7.22E-06
575760_4193820_1.5	575760	4193820	1.5	2.27E-05	3.39E-05	6.29E-04	6.66E-05	2.37E-04	1.91E-04	6.05E-06
575780_4193820_1.5	575780	4193820	1.5	2.09E-05	3.12E-05	5.79E-04	6.13E-05	2.18E-04	1.76E-04	5.57E-06
575800_4193820_1.5	575800	4193820	1.5	1.94E-05	2.90E-05	5.38E-04	5.69E-05	2.03E-04	1.63E-04	5.17E-06
575820_4193820_1.5	575820	4193820	1.5	1.46E-05	2.18E-05	4.05E-04	4.28E-05	1.52E-04	1.23E-04	3.89E-06
575840_4193820_1.5	575840	4193820	1.5	1.29E-05	1.93E-05	3.58E-04	3.79E-05	1.35E-04	1.09E-04	3.45E-06
575860_4193820_1.5	575860	4193820	1.5	1.09E-05	1.63E-05	3.03E-04	3.21E-05	1.14E-04	9.21E-05	2.92E-06
575880_4193820_1.5	575880	4193820	1.5	1.07E-05	1.60E-05	2.96E-04	3.14E-05	1.12E-04	9.01E-05	2.85E-06
575900_4193820_1.5	575900	4193820	1.5	1.06E-05	1.59E-05	2.95E-04	3.13E-05	1.11E-04	8.98E-05	2.84E-06
575920_4193820_1.5	575920	4193820	1.5	1.06E-05	1.58E-05	2.94E-04	3.11E-05	1.11E-04	8.93E-05	2.83E-06
575940_4193820_1.5	575940	4193820	1.5	1.09E-05	1.63E-05	3.03E-04	3.20E-05	1.14E-04	9.21E-05	2.91E-06
575960_4193820_1.5	575960	4193820	1.5	1.09E-05	1.63E-05	3.03E-04	3.21E-05	1.14E-04	9.21E-05	2.91E-06
575980_4193820_1.5	575980	4193820	1.5	1.19E-05	1.78E-05	3.31E-04	3.50E-05	1.25E-04	1.01E-04	3.18E-06
576000_4193820_1.5	576000	4193820	1.5	1.58E-05	2.37E-05	4.40E-04	4.66E-05	1.66E-04	1.34E-04	4.23E-06
576020_4193820_1.5	576020	4193820	1.5	2.41E-05	3.61E-05	6.70E-04	7.09E-05	2.52E-04	2.04E-04	6.44E-06
576040_4193820_1.5	576040	4193820	1.5	3.26E-05	4.88E-05	9.06E-04	9.58E-05	3.41E-04	2.75E-04	8.71E-06
576060_4193820_1.5	576060	4193820	1.5	3.99E-05	5.97E-05	1.11E-03	1.17E-04	4.18E-04	3.37E-04	1.07E-05
576100_4193820_1.5	576100	4193820	1.5	4.80E-05	7.18E-05	1.33E-03	1.41E-04	5.03E-04	4.05E-04	1.28E-05
576120_4193820_1.5	576120	4193820	1.5	5.00E-05	7.48E-05	1.39E-03	1.47E-04	5.23E-04	4.22E-04	1.34E-05
576140_4193820_1.5	576140	4193820	1.5	5.62E-05	8.41E-05	1.56E-03	1.65E-04	5.88E-04	4.74E-04	1.50E-05
576160_4193820_1.5	576160	4193820	1.5	6.63E-05	9.92E-05	1.84E-03	1.95E-04	6.94E-04	5.60E-04	1.77E-05
576240_4193820_1.5	576240	4193820	1.5	6.06E-05	9.07E-05	1.68E-03	1.78E-04	6.34E-04	5.12E-04	1.62E-05
576260_4193820_1.5	576260	4193820	1.5	3.90E-05	5.83E-05	1.08E-03	1.14E-04	4.08E-04	3.29E-04	1.04E-05
576280_4193820_1.5	576280	4193820	1.5	3.09E-05	4.62E-05	8.58E-04	9.08E-05	3.23E-04	2.61E-04	8.26E-06
576300_4193820_1.5	576300	4193820	1.5	2.68E-05	4.01E-05	7.45E-04	7.88E-05	2.81E-04	2.26E-04	7.17E-06
576320_4193820_1.5	576320	4193820	1.5	2.40E-05	3.59E-05	6.66E-04	7.05E-05	2.51E-04	2.02E-04	6.40E-06
576340_4193820_1.5	576340	4193820	1.5	2.05E-05	3.07E-05	5.69E-04	6.02E-05	2.14E-04	1.73E-04	5.47E-06
576360_4193820_1.5	576360	4193820	1.5	1.79E-05	2.68E-05	4.97E-04	5.26E-05	1.87E-04	1.51E-04	4.78E-06
576380_4193820_1.5	576380	4193820	1.5	1.68E-05	2.52E-05	4.68E-04	4.95E-05	1.76E-04	1.42E-04	4.50E-06
576400_4193820_1.5	576400	4193820	1.5	1.57E-05	2.35E-05	4.36E-04	4.62E-05	1.64E-04	1.33E-04	4.20E-06
576420_4193820_1.5	576420	4193820	1.5	1.44E-05	2.16E-05	4.01E-04	4.24E-05	1.51E-04	1.22E-04	3.86E-06
576440_4193820_1.5	576440	4193820	1.5	1.34E-05	2.01E-05	3.73E-04	3.95E-05	1.41E-04	1.13E-04	3.59E-06
576460_4193820_1.5	576460	4193820	1.5	1.27E-05	1.90E-05	3.52E-04	3.73E-05	1.33E-04	1.07E-04	3.39E-06
576480_4193820_1.5	576480	4193820	1.5	1.22E-05	1.83E-05	3.40E-04	3.60E-05	1.28E-04	1.03E-04	3.27E-06
576500_4193820_1.5	576500	4193820	1.5	1.17E-05	1.75E-05	3.24E-04	3.43E-05	1.22E-04	9.85E-05	3.12E-06
576520_4193820_1.5	576520	4193820	1.5	1.12E-05	1.67E-05	3.11E-04	3.29E-05	1.17E-04	9.44E-05	2.99E-06
576540_4193820_1.5	576540	4193820	1.5	1.08E-05	1.61E-05	2.99E-04	3.16E-05	1.13E-04	9.09E-05	2.88E-06
576560_4193820_1.5	576560	4193820	1.5	1.04E-05	1.56E-05	2.90E-04	3.07E-05	1.09E-04	8.81E-05	2.79E-06
576580_4193820_1.5	576580	4193820	1.5	1.01E-05	1.51E-05	2.81E-04	2.97E-05	1.06E-04	8.54E-05	2.70E-06
576600_4193820_1.5	576600	4193820	1.5	9.85E-06	1.47E-05	2.73E-04	2.89E-05	1.03E-04	8.31E-05	2.63E-06
576620_4193820_1.5	576620	4193820	1.5	9.62E-06	1.44E-05	2.67E-04	2.83E-05	1.01E-04	8.12E-05	2.57E-06
576640_4193820_1.5	576640	4193820	1.5	9.43E-06	1.41E-05	2.62E-04	2.77E-05	9.87E-05	7.96E-05	2.52E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
6.64E-10	1.60E-08	1.77E-08	2.69E-09	0.04	Potential Resident
6.53E-10	1.58E-08	1.74E-08	2.65E-09	0.04	Potential Resident
6.41E-10	1.55E-08	1.71E-08	2.60E-09	0.04	Potential Resident
6.33E-10	1.53E-08	1.69E-08	2.57E-09	0.04	Potential Resident
6.25E-10	1.51E-08	1.66E-08	2.53E-09	0.03	Potential Resident
6.19E-10	1.49E-08	1.65E-08	2.51E-09	0.03	Potential Resident
6.13E-10	1.48E-08	1.63E-08	2.48E-09	0.03	Potential Resident
6.09E-10	1.47E-08	1.62E-08	2.47E-09	0.03	Potential Resident
6.06E-10	1.46E-08	1.61E-08	2.45E-09	0.03	Potential Resident
6.04E-10	1.46E-08	1.61E-08	2.45E-09	0.03	Potential Resident
6.03E-10	1.46E-08	1.61E-08	2.44E-09	0.03	Potential Resident
6.01E-10	1.45E-08	1.60E-08	2.44E-09	0.03	Potential Resident
6.01E-10	1.45E-08	1.60E-08	2.44E-09	0.03	Potential Resident
6.03E-10	1.46E-08	1.61E-08	2.44E-09	0.03	Potential Resident
6.04E-10	1.46E-08	1.61E-08	2.45E-09	0.03	Dewing/Brook/Rosedale
6.07E-10	1.47E-08	1.62E-08	2.46E-09	0.03	Dewing/Brook/Rosedale
6.13E-10	1.48E-08	1.63E-08	2.49E-09	0.03	Dewing/Brook/Rosedale
6.24E-10	1.51E-08	1.66E-08	2.53E-09	0.03	Dewing/Brook/Rosedale
6.40E-10	1.55E-08	1.71E-08	2.59E-09	0.04	Dewing/Brook/Rosedale
6.60E-10	1.59E-08	1.76E-08	2.67E-09	0.04	Dewing/Brook/Rosedale
6.83E-10	1.65E-08	1.82E-08	2.77E-09	0.04	Dewing/Brook/Rosedale
7.16E-10	1.73E-08	1.91E-08	2.90E-09	0.04	Dewing/Brook/Rosedale
7.68E-10	1.85E-08	2.05E-08	3.11E-09	0.04	Dewing/Brook/Rosedale
8.65E-10	2.09E-08	2.31E-08	3.51E-09	0.05	Dewing/Brook/Rosedale
1.11E-09	2.67E-08	2.95E-08	4.48E-09	0.06	Dewing/Brook/Rosedale
1.04E-09	2.52E-08	2.78E-08	4.23E-09	0.06	Dewing/Brook/Rosedale
8.00E-10	1.93E-08	2.13E-08	3.24E-09	0.04	Dewing/Brook/Rosedale
6.97E-10	1.68E-08	1.86E-08	2.82E-09	0.04	Dewing/Brook/Rosedale
6.36E-10	1.54E-08	1.70E-08	2.58E-09	0.04	Dewing/Brook/Rosedale
5.93E-10	1.43E-08	1.58E-08	2.40E-09	0.03	Dewing/Brook/Rosedale
5.69E-10	1.37E-08	1.52E-08	2.31E-09	0.03	Dewing/Brook/Rosedale
5.47E-10	1.32E-08	1.46E-08	2.22E-09	0.03	Dewing/Brook/Rosedale
5.32E-10	1.28E-08	1.42E-08	2.15E-09	0.03	Dewing/Brook/Rosedale
5.17E-10	1.25E-08	1.38E-08	2.10E-09	0.03	Dewing/Brook/Rosedale
5.08E-10	1.23E-08	1.35E-08	2.06E-09	0.03	Dewing/Brook/Rosedale
5.02E-10	1.21E-08	1.34E-08	2.03E-09	0.03	Dewing/Brook/Rosedale
4.97E-10	1.20E-08	1.32E-08	2.01E-09	0.03	Dewing/Brook/Rosedale
4.94E-10	1.19E-08	1.32E-08	2.00E-09	0.03	Dewing/Brook/Rosedale
4.94E-10	1.19E-08	1.32E-08	2.00E-09	0.03	Dewing/Brook/Rosedale
4.95E-10	1.20E-08	1.32E-08	2.01E-09	0.03	Dewing/Brook/Rosedale
5.02E-10	1.21E-08	1.34E-08	2.04E-09	0.03	Dewing/Brook/Rosedale
5.17E-10	1.25E-08	1.38E-08	2.10E-09	0.03	Dewing/Brook/Rosedale
5.48E-10	1.32E-08	1.46E-08	2.22E-09	0.03	Dewing/Brook/Rosedale
6.13E-10	1.48E-08	1.63E-08	2.48E-09	0.03	Dewing/Brook/Rosedale
8.02E-10	1.94E-08	2.14E-08	3.25E-09	0.04	Potential Resident
6.60E-10	1.59E-08	1.76E-08	2.68E-09	0.04	Potential Resident
5.87E-10	1.42E-08	1.56E-08	2.38E-09	0.03	Potential Resident
5.41E-10	1.31E-08	1.44E-08	2.19E-09	0.03	Potential Resident
5.08E-10	1.23E-08	1.36E-08	2.06E-09	0.03	Potential Resident
4.85E-10	1.17E-08	1.29E-08	1.96E-09	0.03	Potential Resident
4.66E-10	1.13E-08	1.24E-08	1.89E-09	0.03	Potential Resident
4.51E-10	1.09E-08	1.20E-08	1.83E-09	0.03	Potential Resident
4.39E-10	1.06E-08	1.17E-08	1.78E-09	0.02	Potential Resident
4.29E-10	1.04E-08	1.14E-08	1.74E-09	0.02	Potential Resident
4.22E-10	1.02E-08	1.12E-08	1.71E-09	0.02	Potential Resident
4.16E-10	1.01E-08	1.11E-08	1.69E-09	0.02	Potential Resident
4.11E-10	9.93E-09	1.10E-08	1.67E-09	0.02	Potential Resident
4.07E-10	9.84E-09	1.09E-08	1.65E-09	0.02	Potential Resident
4.04E-10	9.76E-09	1.08E-08	1.64E-09	0.02	Potential Resident
4.00E-10	9.66E-09	1.07E-08	1.62E-09	0.02	Potential Resident
3.89E-10	9.40E-09	1.04E-08	1.58E-09	0.02	Potential Resident
3.89E-10	9.40E-09	1.04E-08	1.58E-09	0.02	Potential Resident
3.84E-10	9.28E-09	1.02E-08	1.56E-09	0.02	Potential Resident
3.89E-10	9.40E-09	1.04E-08	1.58E-09	0.02	Potential Resident
3.86E-10	9.33E-09	1.03E-08	1.57E-09	0.02	Potential Resident
3.78E-10	9.13E-09	1.01E-08	1.53E-09	0.02	Potential Resident
3.85E-10	9.31E-09	1.03E-08	1.56E-09	0.02	Potential Resident
3.86E-10	9.33E-09	1.03E-08	1.57E-09	0.02	Potential Resident
3.83E-10	9.25E-09	1.02E-08	1.55E-09	0.02	Potential Resident
3.76E-10	9.09E-09	1.00E-08	1.53E-09	0.02	Potential Resident
3.71E-10	8.96E-09	9.89E-09	1.50E-09	0.02	Potential Resident
3.72E-10	8.98E-09	9.91E-09	1.51E-09	0.02	Potential Resident
3.68E-10	8.89E-09	9.80E-09	1.49E-09	0.02	Potential Resident
3.63E-10	8.76E-09	9.67E-09	1.47E-09	0.02	Potential Resident
3.61E-10	8.73E-09	9.63E-09	1.46E-09	0.02	Potential Resident
3.44E-10	8.30E-09	9.16E-09	1.39E-09	0.02	Potential Resident
3.10E-10	7.48E-09	8.26E-09	1.26E-09	0.02	Potential Resident
2.61E-09	6.31E-08	6.96E-08	1.06E-08	0.15	Potential Resident
1.99E-09	4.80E-08	5.30E-08	8.06E-09	0.11	Potential Resident
1.67E-09	4.03E-08	4.45E-08	6.76E-09	0.09

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576660_4193820_1.5	576660	4193820	1.5	9.26E-06	1.38E-05	2.57E-04	2.72E-05	9.69E-05	7.81E-05	2.47E-06
576680_4193820_1.5	576680	4193820	1.5	9.12E-06	1.36E-05	2.53E-04	2.68E-05	9.55E-05	7.70E-05	2.44E-06
576700_4193820_1.5	576700	4193820	1.5	9.00E-06	1.35E-05	2.50E-04	2.65E-05	9.42E-05	7.60E-05	2.41E-06
576720_4193820_1.5	576720	4193820	1.5	8.90E-06	1.33E-05	2.47E-04	2.62E-05	9.32E-05	7.51E-05	2.38E-06
576740_4193820_1.5	576740	4193820	1.5	8.82E-06	1.32E-05	2.45E-04	2.59E-05	9.23E-05	7.45E-05	2.36E-06
576760_4193820_1.5	576760	4193820	1.5	8.74E-06	1.31E-05	2.43E-04	2.57E-05	9.15E-05	7.38E-05	2.33E-06
576780_4193820_1.5	576780	4193820	1.5	8.69E-06	1.30E-05	2.41E-04	2.55E-05	9.10E-05	7.34E-05	2.32E-06
576800_4193820_1.5	576800	4193820	1.5	8.66E-06	1.30E-05	2.40E-04	2.54E-05	9.06E-05	7.31E-05	2.31E-06
576820_4193820_1.5	576820	4193820	1.5	8.64E-06	1.29E-05	2.40E-04	2.54E-05	9.05E-05	7.30E-05	2.31E-06
576840_4193820_1.5	576840	4193820	1.5	8.62E-06	1.29E-05	2.39E-04	2.53E-05	9.02E-05	7.28E-05	2.30E-06
576860_4193820_1.5	576860	4193820	1.5	8.62E-06	1.29E-05	2.39E-04	2.53E-05	9.02E-05	7.28E-05	2.30E-06
576880_4193820_1.5	576880	4193820	1.5	8.63E-06	1.29E-05	2.40E-04	2.54E-05	9.04E-05	7.29E-05	2.31E-06
576900_4193820_1.5	576900	4193820	1.5	8.65E-06	1.29E-05	2.40E-04	2.54E-05	9.06E-05	7.30E-05	2.31E-06
576920_4193820_1.5	576920	4193820	1.5	8.70E-06	1.30E-05	2.42E-04	2.56E-05	9.11E-05	7.35E-05	2.32E-06
576940_4193820_1.5	576940	4193820	1.5	8.80E-06	1.32E-05	2.44E-04	2.59E-05	9.21E-05	7.43E-05	2.35E-06
576960_4193820_1.5	576960	4193820	1.5	8.95E-06	1.34E-05	2.49E-04	2.63E-05	9.37E-05	7.56E-05	2.39E-06
576980_4193820_1.5	576980	4193820	1.5	9.17E-06	1.37E-05	2.55E-04	2.70E-05	9.60E-05	7.74E-05	2.45E-06
577000_4193820_1.5	577000	4193820	1.5	9.43E-06	1.41E-05	2.62E-04	2.77E-05	9.87E-05	7.96E-05	2.52E-06
577020_4193820_1.5	577020	4193820	1.5	9.75E-06	1.46E-05	2.71E-04	2.86E-05	1.02E-04	8.23E-05	2.60E-06
577040_4193820_1.5	577040	4193820	1.5	1.02E-05	1.52E-05	2.83E-04	2.99E-05	1.07E-04	8.60E-05	2.72E-06
577060_4193820_1.5	577060	4193820	1.5	1.09E-05	1.63E-05	3.03E-04	3.21E-05	1.14E-04	9.22E-05	2.92E-06
577080_4193820_1.5	577080	4193820	1.5	1.24E-05	1.86E-05	3.46E-04	3.66E-05	1.30E-04	1.05E-04	3.33E-06
577100_4193820_1.5	577100	4193820	1.5	1.72E-05	2.57E-05	4.77E-04	5.05E-05	1.80E-04	1.45E-04	4.59E-06
577140_4193820_1.5	577140	4193820	1.5	1.37E-05	2.05E-05	3.80E-04	4.02E-05	1.43E-04	1.16E-04	3.66E-06
577160_4193820_1.5	577160	4193820	1.5	1.09E-05	1.64E-05	3.04E-04	3.22E-05	1.15E-04	9.24E-05	2.92E-06
577180_4193820_1.5	577180	4193820	1.5	9.65E-06	1.44E-05	2.68E-04	2.84E-05	1.01E-04	8.15E-05	2.58E-06
577200_4193820_1.5	577200	4193820	1.5	8.86E-06	1.33E-05	2.46E-04	2.60E-05	9.28E-05	7.48E-05	2.37E-06
577220_4193820_1.5	577220	4193820	1.5	8.33E-06	1.25E-05	2.31E-04	2.45E-05	8.72E-05	7.03E-05	2.22E-06
577240_4193820_1.5	577240	4193820	1.5	7.94E-06	1.19E-05	2.21E-04	2.33E-05	8.32E-05	6.71E-05	2.12E-06
577260_4193820_1.5	577260	4193820	1.5	7.66E-06	1.15E-05	2.13E-04	2.25E-05	8.01E-05	6.46E-05	2.05E-06
577280_4193820_1.5	577280	4193820	1.5	7.44E-06	1.11E-05	2.07E-04	2.19E-05	7.79E-05	6.28E-05	1.99E-06
577300_4193820_1.5	577300	4193820	1.5	7.26E-06	1.09E-05	2.02E-04	2.13E-05	7.60E-05	6.13E-05	1.94E-06
577320_4193820_1.5	577320	4193820	1.5	7.07E-06	1.06E-05	1.96E-04	2.08E-05	7.40E-05	5.97E-05	1.89E-06
577340_4193820_1.5	577340	4193820	1.5	7.00E-06	1.05E-05	1.95E-04	2.06E-05	7.33E-05	5.91E-05	1.87E-06
577360_4193820_1.5	577360	4193820	1.5	6.97E-06	1.04E-05	1.94E-04	2.05E-05	7.29E-05	5.88E-05	1.86E-06
577380_4193820_1.5	577380	4193820	1.5	6.94E-06	1.04E-05	1.93E-04	2.04E-05	7.27E-05	5.86E-05	1.85E-06
577400_4193820_1.5	577400	4193820	1.5	6.95E-06	1.04E-05	1.93E-04	2.04E-05	7.28E-05	5.87E-05	1.86E-06
577420_4193820_1.5	577420	4193820	1.5	6.99E-06	1.05E-05	1.94E-04	2.06E-05	7.32E-05	5.90E-05	1.87E-06
577440_4193820_1.5	577440	4193820	1.5	7.14E-06	1.07E-05	1.98E-04	2.10E-05	7.48E-05	6.03E-05	1.91E-06
577460_4193820_1.5	577460	4193820	1.5	7.41E-06	1.11E-05	2.06E-04	2.18E-05	7.75E-05	6.25E-05	1.98E-06
577480_4193820_1.5	577480	4193820	1.5	8.00E-06	1.20E-05	2.22E-04	2.35E-05	8.38E-05	6.76E-05	2.14E-06
577500_4193820_1.5	577500	4193820	1.5	9.42E-06	1.41E-05	2.62E-04	2.77E-05	9.86E-05	7.96E-05	2.52E-06
577560_4193820_1.5	577560	4193820	1.5	1.33E-05	2.00E-05	3.71E-04	3.92E-05	1.40E-04	1.13E-04	3.57E-06
577580_4193820_1.5	577580	4193820	1.5	1.00E-05	1.50E-05	2.79E-04	2.95E-05	1.05E-04	8.47E-05	2.68E-06
577600_4193820_1.5	577600	4193820	1.5	8.59E-06	1.29E-05	2.39E-04	2.52E-05	8.99E-05	7.25E-05	2.29E-06
577620_4193820_1.5	577620	4193820	1.5	7.77E-06	1.16E-05	2.16E-04	2.28E-05	8.13E-05	6.56E-05	2.08E-06
577640_4193820_1.5	577640	4193820	1.5	7.23E-06	1.08E-05	2.01E-04	2.12E-05	7.56E-05	6.10E-05	1.93E-06
577660_4193820_1.5	577660	4193820	1.5	6.84E-06	1.02E-05	1.90E-04	2.01E-05	7.16E-05	5.78E-05	1.83E-06
577680_4193820_1.5	577680	4193820	1.5	6.56E-06	9.81E-06	1.82E-04	1.93E-05	6.87E-05	5.54E-05	1.75E-06
577700_4193820_1.5	577700	4193820	1.5	6.34E-06	9.48E-06	1.76E-04	1.86E-05	6.63E-05	5.35E-05	1.69E-06
577720_4193820_1.5	577720	4193820	1.5	6.17E-06	9.23E-06	1.71E-04	1.81E-05	6.46E-05	5.21E-05	1.65E-06
577740_4193820_1.5	577740	4193820	1.5	5.95E-06	8.90E-06	1.65E-04	1.75E-05	6.23E-05	5.02E-05	1.59E-06
577760_4193820_1.5	577760	4193820	1.5	5.84E-06	8.73E-06	1.62E-04	1.72E-05	6.11E-05	4.93E-05	1.56E-06
577780_4193820_1.5	577780	4193820	1.5	5.77E-06	8.64E-06	1.60E-04	1.70E-05	6.04E-05	4.87E-05	1.54E-06
577800_4193820_1.5	577800	4193820	1.5	5.76E-06	8.61E-06	1.60E-04	1.69E-05	6.03E-05	4.86E-05	1.54E-06
577820_4193820_1.5	577820	4193820	1.5	5.70E-06	8.53E-06	1.58E-04	1.67E-05	5.97E-05	4.81E-05	1.52E-06
577840_4193820_1.5	577840	4193820	1.5	5.65E-06	8.45E-06	1.57E-04	1.66E-05	5.91E-05	4.77E-05	1.51E-06
577860_4193820_1.5	577860	4193820	1.5	5.58E-06	8.35E-06	1.55E-04	1.64E-05	5.84E-05	4.71E-05	1.49E-06
577880_4193820_1.5	577880	4193820	1.5	5.43E-06	8.12E-06	1.51E-04	1.59E-05	5.68E-05	4.58E-05	1.45E-06
577900_4193820_1.5	577900	4193820	1.5	5.52E-06	8.27E-06	1.53E-04	1.62E-05	5.78E-05	4.66E-05	1.48E-06
577920_4193820_1.5	577920	4193820	1.5	5.41E-06	8.10E-06	1.50E-04	1.59E-05	5.66E-05	4.57E-05	1.45E-06
577940_4193820_1.5	577940	4193820	1.5	5.32E-06	7.96E-06	1.48E-04	1.56E-05	5.57E-05	4.49E-05	1.42E-06
577960_4193820_1.5	577960	4193820	1.5	5.31E-06	7.94E-06	1.47E-04	1.56E-05	5.55E-05	4.48E-05	1.42E-06
577980_4193820_1.5	577980	4193820	1.5	5.31E-06	7.94E-06	1.47E-04	1.56E-05	5.56E-05	4.48E-05	1.42E-06
578000_4193820_1.5	578000	4193820	1.5	5.37E-06	8.03E-06	1.49E-04	1.58E-05	5.62E-05	4.53E-05	1.43E-06
578020_4193820_1.5	578020	4193820	1.5	5.40E-06	8.07E-06	1.50E-04	1.59E-05	5.65E-05	4.56E-05	1.44E-06
578040_4193820_1.5	578040	4193820	1.5	5.29E-06	7.91E-06	1.47E-04	1.55E-05	5.54E-05	4.47E-05	1.41E-06
578060_4193820_1.5	578060	4193820	1.5	5.09E-06	7.62E-06	1.41E-04	1.50E-05	5.33E-05	4.30E-05	1.36E-06
578080_4193820_1.5	578080	4193820	1.5	4.97E-06	7.44E-06	1.38E-04	1.46E-05	5.21E-05	4.20E-05	1.33E-06
578100_4193820_1.5	578100	4193820	1.5	4.99E-06	7.46E-06	1.38E-04	1.47E-05	5.22E-05	4.21E-05	1.33E-06
578120_4193820_1.5	578120	4193820	1.5	5.05E-06	7.55E-06	1.40E-04	1.48E-05	5.28E-05	4.26E-05	1.35E-06
578140_4193820_1.5	578140	4193820	1.5	5.05E-06	7.56E-06	1.40E-04	1.49E-05	5.29E-05	4.27E-05	1.35E-06
578160_4193820_1.5	578160	4193820	1.5	4.97E-06	7.44E-06	1.38E-04	1.46E-05	5.21E-05	4.20E-05	1.33E-06
578180_4193820_1.5	578180	4193820	1.5	4.70E-06	7.03E-06	1.31E-04	1.38E-05	4.92E-05	3.97E-05	1.26E-06
578200_4193820_1.5	578200	4193820	1.5	4.19E-06	6.27E-06	1.16E-04	1.23E-05	4.38E-05	3.54E-05	1.12E-06
578220_4193820_1.5	578220	4193820	1.5	3.92E-06	5.87E-06	1.09E-04	1.15E-05	4.11E-05	3.31E-05	1.05E-06
575700_4193840_1.5	575700	4193840	1.5	3.27E-05	4.89E-05	9.08E-04	9.61E-05	3.42E-04	2.76E-04	8.74E-06
575720_4193840_1.5	575720	4193840	1.5	2.68E-05	4.01E-05	7.44E-04	7.88E-05	2.81E-04	2.26E-04	7.16E-06
575740_4193840_1.5	575740	4193840	1.5	2.16E-05	3.23E-05	6.00E-04	6.35E-05	2.26E-04	1.82E-04	5.77E-06
575760_4193840_1.5	575760	4193840	1.5	2.02E-05	3.02E-05	5.60E-04	5.93E-05	2.11E-04	1.70E-04	5.39E-06
575780_4193840_1.5	575780	4193840	1.5	1.91E-05	2.85E-05	5.29E-04	5.60E-05	1.99E-04	1.61E-04	5.09E-06
575800_4193840_1.5	575800	4193840	1.5	1.59E-05	2.37E-05	4.40E-04	4.66E-05	1.66E-04	1.34E-04	4.24E-06
575820_4193840_1.5	575820	4193840	1.5	1.22E-05	1.83E-05	3.39E-04	3.59E-05	1.28E-04	1.03E-04	3.26E-06
575840_4193840_1.5	575840	4193840	1.5	1.06E-05	1.59E-05	2.95E-04	3.12E-05	1.11E-04	8.97E-05	2.84E-06
575860_4193840_1.5	575860	4193840	1.5	9.33E-06	1.40E-05	2.59E-04	2.74E-05	9.77E-05	7.88E-05	2.49E-06
575880_4193840_1.5	575880	4193840	1.5	9.44E-06	1.41E-05	2.62E-04	2.77E-05	9.88E-05	7.97E-05	2.52E-06
575900_4193840_1.5	575900	4193840	1.5	9.45E-06	1.41E-05	2.63E-04	2.78E-05	9.90E-05	7.98E-05	2.53E-06
575920_4193840_1.5	575920	4193840	1.5	9.79E-06	1.47E-05	2.72E-04	2.88E-05	1.03E-04	8.27E-05	2.62E-06
575940_4193840_1.5	575940	4193840	1.5	1.00E-05	1.50E-05	2.79E-04	2.95E-05	1.05E-04	8.48E-05	2.68E-06
575960_4193840_1.5	575960	4193840	1.5	1.01E-05	1.51E-05	2.79E-04	2.96E-05	1.05E-04	8.50E-05	2.69E-06
575980_4193840_1.5	575980	4193840	1.5	1.09E-05	1.62E-05	3.02E-04	3.19E-05	1.14E-04	9.17E-05	2.90E-06
576000_4193840_1.5	576000	4193840	1.5	1.52E-05	2.27E-05	4.21E-04	4.45E-05	1.59E-04	1.28E-04	4.05E-06
576020_4193840_1.5	576020	4193840	1.5	2.26E-05	3.38E-05	6.27E-04	6.64E-05	2.37E-04	1.91E-04	6.04E-06
576040_4193840_1.5	576040	4193840	1.5	2.95E-05	4.42E-05	8.20E-04	8.68E-05	3.09E-04	2.49E-04	7.89E-06
576080_4193840_1.5	576080	4193840	1.5	3.54E-05	5.30E-05	9.84E-04	1.04E-04	3.71E-04	2.99E-04	9.47E-06
576100_4193840_1.5	576100	4193840	1.5	3.43E-05	5.13E-05	9.52E-04	1.01E-04	3.59E-04	2.89E-04	9.16E-06
576120_4193840_1.5	576120	4193840	1.5	3.46E-05	5.18E-05	9.61E-04	1.02E-04	3.62E-04	2.92E-04	9.24E-06
576140_4193840_1.5	576140	4193840	1.5	3.91E-05	5.86E-05	1.09E-03	1.15E-04	4.10E-04	3.30E-04	1.05E-05
576160_4193840_1.5	576160	4193840	1.5	4.56E-05	6.82E-05	1.27E-03	1.34E-04	4.77E-04	3.85E-04	1.22E-05
576180_4193840_1.5	576180	4193840	1.5	5.44E-05	8.14E-05	1.51E-03	1.60E-04	5.70E-04	4.60E-04	1.45E-05
576200_4193840_1.5	576200	4193840	1.5	6.83E-05	1.02E-04	1.90E-03	2.01E-04	7.15E-04	5.76E-04	1.82E-05
576280_4193840_1.5	576280	4193840	1.5	5.56E-05	8.32E-05	1.54E-03	1.63E-04	5.82E-04	4.70E-04	1.49E-05
576300_4193840_1.5	576300	4193840	1.5	4.10E-05	6.13E-05	1.14E-03	1.20E-04	4.29E-04	3.46E-04	1.09E-05
576320_4193840_1.5	576320	4193840	1.5	3.27E-05	4.89E-05	9.07E-04	9.60E-05	3.42E-04	2.76E-04	8.73E-06
576340_4193840_1.5	576340	4193840	1.5	2.73E-05	4.09E-05	7.59E-04	8.03E-05	2.86E-04	2.31E-04	7.30E-06
576360_4193840_1.5	576360	4193840	1.5	2.34E-05	3.50E-05	6.50E-04	6.88E-05	2.45E-04	1.98E-04	6.25E-06
576380_4193840_1.5	576380	4193840	1.5	2.06E-05	3.09E-05	5.73E-04	6.06E-05	2.16E-04	1.74E-04	5.51E-06
576400_4193840_1.5	576400	4193840	1.5	1.85E-05	2.77E-05	5.14E-04	5.44E-05	1.94E-04	1.56E-04	4.95E-06
576420_4193840_1.5	576420	4193840	1.5	1.69E-05	2.53E-05	4.70E-04	4.97E-05	1.77E-04	1.43E-04	4.52E-06
576440_4193840_1.5	576440	4193840	1.5	1.57E-05	2.34E-05	4.35E-04	4.60E-05	1.64E-04	1.32E-04	4.19E-06
576460_4193840_1.5	576460	4193840	1.5	1.48E-05	2.21E-05	4.10E-04	4.34E-05	1.55E-04	1.25E-04	3.94E-06
576480_4193840_1.5	576480	4193840	1.5	1.39E-05	2.08E-05	3.85E-04	4.08E-05	1.45E-04	1.17E-04	3.71E-06
576500_4193840_1.5	576500	4193840	1.5	1.30E-05	1.94E-05	3.60E-04	3.82E-05	1.36E-04	1.10E-04	3.47E-06
576520_4193840_1.5	576520	4193840	1.5	1.23E-05	1.84E-05	3.42E-04	3.62E-05	1.29E-04	1.04E-04	3.29E-06
576540_4193840_1.5	576540	4193840	1.5	1.18E-05	1.76E-05	3.27E-04	3.46E-05	1.23E-04	9.93E-05	3.14E-06
576560_4193840_1.5	576560	4193840	1.5	1.13E-05	1.69E-05	3.14E-04	3.33E-05	1.18E-04	9.56E-05	3.02E-06
576580_4193840_1.5	576580	4193840	1.5	1.09E-05	1.63E-05	3.03E-04	3.21E-05	1.14E-04	9.22E-05	2.92E-06
576600_4193840_1.5	576600	4193840	1.5	1.06E-05	1.58E-05	2.94E-04	3.11E-05	1.11E-04	8.93E-05	2.83E-06
576620_4193840_1.5	576620	4193840	1.5	1.03E-05	1.54E-05	2.86E-04	3.03E-05	1.08E-04	8.70E-05	2.75E-06
576640_4193840_1.5	576640	4193840	1.5	1.01E-05	1.51E-05	2.80E-04	2.96E-05	1.05E-04	8.50E-05	2.69E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
6.81E-10	1.65E-08	1.82E-08	2.76E-09	0.04	Potential Resident
6.72E-10	1.62E-08	1.79E-08	2.72E-09	0.04	Potential Resident
6.63E-10	1.60E-08	1.77E-08	2.69E-09	0.04	Potential Resident
6.55E-10	1.58E-08	1.75E-08	2.66E-09	0.04	Potential Resident
6.49E-10	1.57E-08	1.73E-08	2.63E-09	0.04	Potential Resident
6.43E-10	1.55E-08	1.71E-08	2.61E-09	0.04	Potential Resident
6.40E-10	1.55E-08	1.71E-08	2.59E-09	0.04	Potential Resident
6.38E-10	1.54E-08	1.70E-08	2.58E-09	0.04	Potential Resident
6.36E-10	1.54E-08	1.70E-08	2.58E-09	0.04	Potential Resident
6.35E-10	1.53E-08	1.69E-08	2.57E-09	0.04	Potential Resident
6.35E-10	1.53E-08	1.69E-08	2.57E-09	0.04	Potential Resident
6.36E-10	1.54E-08	1.69E-08	2.58E-09	0.04	Potential Resident
6.37E-10	1.54E-08	1.70E-08	2.58E-09	0.04	Dewing/Brook/Rosedale
6.41E-10	1.55E-08	1.71E-08	2.60E-09	0.04	Dewing/Brook/Rosedale
6.48E-10	1.56E-08	1.73E-08	2.63E-09	0.04	Dewing/Brook/Rosedale
6.59E-10	1.59E-08	1.76E-08	2.67E-09	0.04	Dewing/Brook/Rosedale
6.75E-10	1.63E-08	1.80E-08	2.74E-09	0.04	Dewing/Brook/Rosedale
6.94E-10	1.68E-08	1.85E-08	2.81E-09	0.04	Dewing/Brook/Rosedale
7.18E-10	1.73E-08	1.91E-08	2.91E-09	0.04	Dewing/Brook/Rosedale
7.50E-10	1.81E-08	2.00E-08	3.04E-09	0.04	Dewing/Brook/Rosedale
8.05E-10	1.94E-08	2.14E-08	3.26E-09	0.04	Dewing/Brook/Rosedale
9.16E-10	2.21E-08	2.44E-08	3.71E-09	0.05	Dewing/Brook/Rosedale
1.26E-09	3.05E-08	3.37E-08	5.12E-09	0.07	Dewing/Brook/Rosedale
1.01E-09	2.43E-08	2.68E-08	4.08E-09	0.06	Dewing/Brook/Rosedale
8.06E-10	1.95E-08	2.15E-08	3.27E-09	0.05	Dewing/Brook/Rosedale
7.11E-10	1.72E-08	1.89E-08	2.88E-09	0.04	Dewing/Brook/Rosedale
6.52E-10	1.58E-08	1.74E-08	2.64E-09	0.04	Dewing/Brook/Rosedale
6.13E-10	1.48E-08	1.63E-08	2.49E-09	0.03	Dewing/Brook/Rosedale
5.85E-10	1.41E-08	1.56E-08	2.37E-09	0.03	Dewing/Brook/Rosedale
5.64E-10	1.36E-08	1.50E-08	2.29E-09	0.03	Dewing/Brook/Rosedale
5.48E-10	1.32E-08	1.46E-08	2.22E-09	0.03	Dewing/Brook/Rosedale
5.35E-10	1.29E-08	1.42E-08	2.17E-09	0.03	Dewing/Brook/Rosedale
5.21E-10	1.26E-08	1.39E-08	2.11E-09	0.03	Dewing/Brook/Rosedale
5.16E-10	1.25E-08	1.37E-08	2.09E-09	0.03	Dewing/Brook/Rosedale
5.13E-10	1.24E-08	1.37E-08	2.08E-09	0.03	Dewing/Brook/Rosedale
5.11E-10	1.23E-08	1.36E-08	2.07E-09	0.03	Dewing/Brook/Rosedale
5.12E-10	1.24E-08	1.36E-08	2.07E-09	0.03	Dewing/Brook/Rosedale
5.15E-10	1.24E-08	1.37E-08	2.09E-09	0.03	Dewing/Brook/Rosedale
5.26E-10	1.27E-08	1.40E-08	2.13E-09	0.03	Dewing/Brook/Rosedale
5.45E-10	1.32E-08	1.45E-08	2.21E-09	0.03	Dewing/Brook/Rosedale
5.89E-10	1.42E-08	1.57E-08	2.39E-09	0.03	Dewing/Brook/Rosedale
6.94E-10	1.68E-08	1.85E-08	2.81E-09	0.04	Dewing/Brook/Rosedale
9.83E-10	2.37E-08	2.62E-08	3.98E-09	0.05	Potential Resident
7.39E-10	1.78E-08	1.97E-08	2.99E-09	0.04	Potential Resident
6.32E-10	1.53E-08	1.69E-08	2.56E-09	0.04	Potential Resident
5.72E-10	1.38E-08	1.52E-08	2.32E-09	0.03	Potential Resident
5.32E-10	1.29E-08	1.42E-08	2.16E-09	0.03	Potential Resident
5.04E-10	1.22E-08	1.34E-08	2.04E-09	0.03	Potential Resident
4.83E-10	1.17E-08	1.29E-08	1.96E-09	0.03	Potential Resident
4.67E-10	1.13E-08	1.24E-08	1.89E-09	0.03	Potential Resident
4.54E-10	1.10E-08	1.21E-08	1.84E-09	0.03	Potential Resident
4.38E-10	1.06E-08	1.17E-08	1.78E-09	0.02	Potential Resident
4.30E-10	1.04E-08	1.15E-08	1.74E-09	0.02	Potential Resident
4.25E-10	1.03E-08	1.13E-08	1.72E-09	0.02	Potential Resident
4.24E-10	1.02E-08	1.13E-08	1.72E-09	0.02	Potential Resident
4.20E-10	1.01E-08	1.12E-08	1.70E-09	0.02	Potential Resident
4.16E-10	1.00E-08	1.11E-08	1.69E-09	0.02	Potential Resident
4.11E-10	9.93E-09	1.10E-08	1.67E-09	0.02	Potential Resident
4.00E-10	9.65E-09	1.06E-08	1.62E-09	0.02	Potential Resident
4.07E-10	9.83E-09	1.08E-08	1.65E-09	0.02	Potential Resident
3.98E-10	9.62E-09	1.06E-08	1.62E-09	0.02	Potential Resident
3.92E-10	9.46E-09	1.04E-08	1.59E-09	0.02	Potential Resident
3.91E-10	9.44E-09	1.04E-08	1.58E-09	0.02	Potential Resident
3.91E-10	9.44E-09	1.04E-08	1.58E-09	0.02	Potential Resident
3.95E-10	9.55E-09	1.05E-08	1.60E-09	0.02	Potential Resident
3.97E-10	9.60E-09	1.06E-08	1.61E-09	0.02	Potential Resident
3.89E-10	9.41E-09	1.04E-08	1.58E-09	0.02	Potential Resident
3.75E-10	9.06E-09	9.99E-09	1.52E-09	0.02	Potential Resident
3.66E-10	8.85E-09	9.76E-09	1.48E-09	0.02	Potential Resident
3.67E-10	8.87E-09	9.78E-09	1.49E-09	0.02	Potential Resident
3.72E-10	8.97E-09	9.90E-09	1.51E-09	0.02	Potential Resident
3.72E-10	8.99E-09	9.92E-09	1.51E-09	0.02	Potential Resident
3.66E-10	8.84E-09	9.76E-09	1.48E-09	0.02	Potential Resident
3.46E-10	8.36E-09	9.22E-09	1.40E-09	0.02	Potential Resident
3.08E-10	7.45E-09	8.22E-09	1.25E-09	0.02	Potential Resident
2.89E-10	6.98E-09	7.70E-09	1.17E-09	0.02	Potential Resident
2.41E-09	5.82E-08	6.42E-08	9.76E-09	0.13	Potential Resident
1.97E-09	4.77E-08	5.26E-08	8.00E-09	0.11	Potential Resident
1.59E-09	3.84E-08	4.24E-08	6.45E-09	0.09	Potential Resident
1.49E-09	3.59E-08	3.96E-08	6.02E-09	0.08

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576660_4193840_1.5	576660	4193840	1.5	9.88E-06	1.48E-05	2.74E-04	2.90E-05	1.03E-04	8.34E-05	2.64E-06
576680_4193840_1.5	576680	4193840	1.5	9.72E-06	1.45E-05	2.70E-04	2.86E-05	1.02E-04	8.21E-05	2.60E-06
576700_4193840_1.5	576700	4193840	1.5	9.58E-06	1.43E-05	2.66E-04	2.82E-05	1.00E-04	8.09E-05	2.56E-06
576720_4193840_1.5	576720	4193840	1.5	9.46E-06	1.42E-05	2.63E-04	2.78E-05	9.91E-05	7.99E-05	2.53E-06
576740_4193840_1.5	576740	4193840	1.5	9.38E-06	1.40E-05	2.60E-04	2.76E-05	9.82E-05	7.92E-05	2.51E-06
576760_4193840_1.5	576760	4193840	1.5	9.28E-06	1.39E-05	2.58E-04	2.73E-05	9.71E-05	7.83E-05	2.48E-06
576780_4193840_1.5	576780	4193840	1.5	9.21E-06	1.38E-05	2.56E-04	2.71E-05	9.64E-05	7.78E-05	2.46E-06
576800_4193840_1.5	576800	4193840	1.5	9.17E-06	1.37E-05	2.55E-04	2.70E-05	9.60E-05	7.75E-05	2.45E-06
576820_4193840_1.5	576820	4193840	1.5	9.14E-06	1.37E-05	2.54E-04	2.69E-05	9.57E-05	7.72E-05	2.44E-06
576840_4193840_1.5	576840	4193840	1.5	9.13E-06	1.37E-05	2.54E-04	2.68E-05	9.56E-05	7.71E-05	2.44E-06
576860_4193840_1.5	576860	4193840	1.5	9.13E-06	1.37E-05	2.53E-04	2.68E-05	9.56E-05	7.71E-05	2.44E-06
576880_4193840_1.5	576880	4193840	1.5	9.14E-06	1.37E-05	2.54E-04	2.69E-05	9.57E-05	7.72E-05	2.44E-06
576900_4193840_1.5	576900	4193840	1.5	9.16E-06	1.37E-05	2.54E-04	2.69E-05	9.59E-05	7.74E-05	2.45E-06
576920_4193840_1.5	576920	4193840	1.5	9.22E-06	1.38E-05	2.56E-04	2.71E-05	9.65E-05	7.78E-05	2.46E-06
576940_4193840_1.5	576940	4193840	1.5	9.32E-06	1.39E-05	2.59E-04	2.74E-05	9.76E-05	7.87E-05	2.49E-06
576960_4193840_1.5	576960	4193840	1.5	9.48E-06	1.42E-05	2.63E-04	2.79E-05	9.93E-05	8.01E-05	2.53E-06
576980_4193840_1.5	576980	4193840	1.5	9.70E-06	1.45E-05	2.69E-04	2.85E-05	1.02E-04	8.19E-05	2.59E-06
577000_4193840_1.5	577000	4193840	1.5	9.95E-06	1.49E-05	2.76E-04	2.92E-05	1.04E-04	8.40E-05	2.66E-06
577020_4193840_1.5	577020	4193840	1.5	1.02E-05	1.53E-05	2.84E-04	3.01E-05	1.07E-04	8.64E-05	2.73E-06
577040_4193840_1.5	577040	4193840	1.5	1.07E-05	1.60E-05	2.97E-04	3.14E-05	1.12E-04	9.02E-05	2.86E-06
577060_4193840_1.5	577060	4193840	1.5	1.15E-05	1.72E-05	3.19E-04	3.38E-05	1.20E-04	9.71E-05	3.07E-06
577080_4193840_1.5	577080	4193840	1.5	1.35E-05	2.01E-05	3.74E-04	3.96E-05	1.41E-04	1.14E-04	3.60E-06
577120_4193840_1.5	577120	4193840	1.5	1.90E-05	2.84E-05	5.28E-04	5.58E-05	1.99E-04	1.60E-04	5.08E-06
577140_4193840_1.5	577140	4193840	1.5	1.33E-05	1.99E-05	3.69E-04	3.91E-05	1.39E-04	1.12E-04	3.55E-06
577160_4193840_1.5	577160	4193840	1.5	1.10E-05	1.65E-05	3.06E-04	3.23E-05	1.15E-04	9.29E-05	2.94E-06
577180_4193840_1.5	577180	4193840	1.5	9.80E-06	1.47E-05	2.72E-04	2.88E-05	1.03E-04	8.28E-05	2.62E-06
577200_4193840_1.5	577200	4193840	1.5	9.03E-06	1.35E-05	2.51E-04	2.66E-05	9.46E-05	7.63E-05	2.41E-06
577220_4193840_1.5	577220	4193840	1.5	8.52E-06	1.28E-05	2.37E-04	2.51E-05	8.92E-05	7.20E-05	2.28E-06
577240_4193840_1.5	577240	4193840	1.5	8.16E-06	1.22E-05	2.27E-04	2.40E-05	8.54E-05	6.89E-05	2.18E-06
577260_4193840_1.5	577260	4193840	1.5	7.88E-06	1.18E-05	2.19E-04	2.32E-05	8.25E-05	6.65E-05	2.10E-06
577280_4193840_1.5	577280	4193840	1.5	7.66E-06	1.15E-05	2.13E-04	2.25E-05	8.01E-05	6.46E-05	2.05E-06
577300_4193840_1.5	577300	4193840	1.5	7.48E-06	1.12E-05	2.08E-04	2.20E-05	7.83E-05	6.32E-05	2.00E-06
577320_4193840_1.5	577320	4193840	1.5	7.34E-06	1.10E-05	2.04E-04	2.16E-05	7.68E-05	6.20E-05	1.96E-06
577340_4193840_1.5	577340	4193840	1.5	7.17E-06	1.07E-05	1.99E-04	2.11E-05	7.51E-05	6.05E-05	1.92E-06
577360_4193840_1.5	577360	4193840	1.5	7.22E-06	1.08E-05	2.00E-04	2.12E-05	7.55E-05	6.09E-05	1.93E-06
577380_4193840_1.5	577380	4193840	1.5	7.20E-06	1.08E-05	2.00E-04	2.12E-05	7.54E-05	6.08E-05	1.92E-06
577400_4193840_1.5	577400	4193840	1.5	7.19E-06	1.08E-05	2.00E-04	2.11E-05	7.53E-05	6.07E-05	1.92E-06
577420_4193840_1.5	577420	4193840	1.5	7.26E-06	1.09E-05	2.02E-04	2.13E-05	7.60E-05	6.13E-05	1.94E-06
577440_4193840_1.5	577440	4193840	1.5	7.47E-06	1.12E-05	2.08E-04	2.20E-05	7.82E-05	6.31E-05	2.00E-06
577460_4193840_1.5	577460	4193840	1.5	7.83E-06	1.17E-05	2.18E-04	2.30E-05	8.20E-05	6.61E-05	2.09E-06
577480_4193840_1.5	577480	4193840	1.5	8.66E-06	1.30E-05	2.41E-04	2.55E-05	9.07E-05	7.31E-05	2.31E-06
577500_4193840_1.5	577500	4193840	1.5	1.11E-05	1.66E-05	3.09E-04	3.27E-05	1.16E-04	9.38E-05	2.97E-06
577560_4193840_1.5	577560	4193840	1.5	1.51E-05	2.26E-05	4.19E-04	4.43E-05	1.58E-04	1.27E-04	4.03E-06
577580_4193840_1.5	577580	4193840	1.5	1.10E-05	1.64E-05	3.05E-04	3.22E-05	1.15E-04	9.26E-05	2.93E-06
577600_4193840_1.5	577600	4193840	1.5	9.18E-06	1.37E-05	2.55E-04	2.70E-05	9.61E-05	7.75E-05	2.45E-06
577620_4193840_1.5	577620	4193840	1.5	8.19E-06	1.23E-05	2.28E-04	2.41E-05	8.58E-05	6.92E-05	2.19E-06
577640_4193840_1.5	577640	4193840	1.5	7.56E-06	1.13E-05	2.10E-04	2.22E-05	7.91E-05	6.38E-05	2.02E-06
577660_4193840_1.5	577660	4193840	1.5	7.12E-06	1.06E-05	1.98E-04	2.09E-05	7.45E-05	6.01E-05	1.90E-06
577680_4193840_1.5	577680	4193840	1.5	6.80E-06	1.02E-05	1.89E-04	2.00E-05	7.12E-05	5.74E-05	1.82E-06
577700_4193840_1.5	577700	4193840	1.5	6.55E-06	9.81E-06	1.82E-04	1.93E-05	6.86E-05	5.53E-05	1.75E-06
577720_4193840_1.5	577720	4193840	1.5	6.37E-06	9.53E-06	1.77E-04	1.87E-05	6.67E-05	5.38E-05	1.70E-06
577740_4193840_1.5	577740	4193840	1.5	6.22E-06	9.30E-06	1.73E-04	1.83E-05	6.51E-05	5.25E-05	1.66E-06
577760_4193840_1.5	577760	4193840	1.5	6.09E-06	9.11E-06	1.69E-04	1.79E-05	6.37E-05	5.14E-05	1.63E-06
577780_4193840_1.5	577780	4193840	1.5	5.90E-06	8.83E-06	1.64E-04	1.73E-05	6.18E-05	4.98E-05	1.58E-06
577800_4193840_1.5	577800	4193840	1.5	5.92E-06	8.86E-06	1.64E-04	1.74E-05	6.20E-05	5.00E-05	1.58E-06
577820_4193840_1.5	577820	4193840	1.5	5.86E-06	8.77E-06	1.63E-04	1.72E-05	6.13E-05	4.95E-05	1.57E-06
577840_4193840_1.5	577840	4193840	1.5	5.80E-06	8.68E-06	1.61E-04	1.71E-05	6.08E-05	4.90E-05	1.55E-06
577860_4193840_1.5	577860	4193840	1.5	5.72E-06	8.56E-06	1.59E-04	1.68E-05	5.99E-05	4.83E-05	1.53E-06
577880_4193840_1.5	577880	4193840	1.5	5.57E-06	8.33E-06	1.55E-04	1.64E-05	5.83E-05	4.70E-05	1.49E-06
577900_4193840_1.5	577900	4193840	1.5	5.70E-06	8.52E-06	1.58E-04	1.67E-05	5.96E-05	4.81E-05	1.52E-06
577920_4193840_1.5	577920	4193840	1.5	5.65E-06	8.46E-06	1.57E-04	1.66E-05	5.92E-05	4.77E-05	1.51E-06
577940_4193840_1.5	577940	4193840	1.5	5.55E-06	8.30E-06	1.54E-04	1.63E-05	5.81E-05	4.68E-05	1.48E-06
577960_4193840_1.5	577960	4193840	1.5	5.46E-06	8.18E-06	1.52E-04	1.61E-05	5.72E-05	4.61E-05	1.46E-06
577980_4193840_1.5	577980	4193840	1.5	5.52E-06	8.26E-06	1.53E-04	1.62E-05	5.78E-05	4.66E-05	1.47E-06
578000_4193840_1.5	578000	4193840	1.5	5.52E-06	8.25E-06	1.53E-04	1.62E-05	5.77E-05	4.66E-05	1.47E-06
578020_4193840_1.5	578020	4193840	1.5	5.54E-06	8.29E-06	1.54E-04	1.63E-05	5.80E-05	4.68E-05	1.48E-06
578040_4193840_1.5	578040	4193840	1.5	5.35E-06	8.00E-06	1.49E-04	1.57E-05	5.60E-05	4.52E-05	1.43E-06
578060_4193840_1.5	578060	4193840	1.5	5.01E-06	7.50E-06	1.39E-04	1.47E-05	5.25E-05	4.23E-05	1.34E-06
578080_4193840_1.5	578080	4193840	1.5	4.86E-06	7.27E-06	1.35E-04	1.43E-05	5.09E-05	4.10E-05	1.30E-06
578100_4193840_1.5	578100	4193840	1.5	4.85E-06	7.26E-06	1.35E-04	1.43E-05	5.08E-05	4.10E-05	1.30E-06
578120_4193840_1.5	578120	4193840	1.5	4.92E-06	7.36E-06	1.37E-04	1.45E-05	5.15E-05	4.15E-05	1.31E-06
578140_4193840_1.5	578140	4193840	1.5	4.92E-06	7.36E-06	1.37E-04	1.45E-05	5.15E-05	4.15E-05	1.31E-06
578160_4193840_1.5	578160	4193840	1.5	4.70E-06	7.04E-06	1.31E-04	1.38E-05	4.92E-05	3.97E-05	1.26E-06
578180_4193840_1.5	578180	4193840	1.5	4.51E-06	6.75E-06	1.25E-04	1.33E-05	4.72E-05	3.81E-05	1.20E-06
578200_4193840_1.5	578200	4193840	1.5	4.48E-06	6.70E-06	1.24E-04	1.32E-05	4.69E-05	3.78E-05	1.20E-06
578220_4193840_1.5	578220	4193840	1.5	4.46E-06	6.68E-06	1.24E-04	1.31E-05	4.67E-05	3.77E-05	1.19E-06
578240_4193840_1.5	578240	4193840	1.5	4.30E-06	6.43E-06	1.19E-04	1.26E-05	4.50E-05	3.63E-05	1.15E-06
575700_4193860_1.5	575700	4193860	1.5	2.51E-05	3.75E-05	6.96E-04	7.37E-05	2.63E-04	2.12E-04	6.70E-06
575720_4193860_1.5	575720	4193860	1.5	2.22E-05	3.32E-05	6.16E-04	6.52E-05	2.32E-04	1.87E-04	5.93E-06
575740_4193860_1.5	575740	4193860	1.5	1.79E-05	2.68E-05	4.97E-04	5.26E-05	1.87E-04	1.51E-04	4.78E-06
575760_4193860_1.5	575760	4193860	1.5	1.63E-05	2.44E-05	4.54E-04	4.80E-05	1.71E-04	1.38E-04	4.37E-06
575780_4193860_1.5	575780	4193860	1.5	1.62E-05	2.42E-05	4.50E-04	4.76E-05	1.70E-04	1.37E-04	4.33E-06
575800_4193860_1.5	575800	4193860	1.5	1.25E-05	1.87E-05	3.46E-04	3.67E-05	1.31E-04	1.05E-04	3.33E-06
575820_4193860_1.5	575820	4193860	1.5	1.05E-05	1.57E-05	2.92E-04	3.09E-05	1.10E-04	8.88E-05	2.81E-06
575840_4193860_1.5	575840	4193860	1.5	8.98E-06	1.34E-05	2.49E-04	2.64E-05	9.40E-05	7.58E-05	2.40E-06
575860_4193860_1.5	575860	4193860	1.5	8.34E-06	1.25E-05	2.32E-04	2.45E-05	8.73E-05	7.04E-05	2.23E-06
575880_4193860_1.5	575880	4193860	1.5	8.25E-06	1.23E-05	2.29E-04	2.42E-05	8.63E-05	6.96E-05	2.20E-06
575900_4193860_1.5	575900	4193860	1.5	8.04E-06	1.20E-05	2.23E-04	2.36E-05	8.42E-05	6.79E-05	2.15E-06
575920_4193860_1.5	575920	4193860	1.5	8.33E-06	1.25E-05	2.31E-04	2.45E-05	8.72E-05	7.03E-05	2.23E-06
575940_4193860_1.5	575940	4193860	1.5	9.50E-06	1.42E-05	2.64E-04	2.79E-05	9.94E-05	8.02E-05	2.54E-06
575960_4193860_1.5	575960	4193860	1.5	9.68E-06	1.45E-05	2.69E-04	2.85E-05	1.01E-04	8.18E-05	2.59E-06
575980_4193860_1.5	575980	4193860	1.5	1.08E-05	1.61E-05	2.99E-04	3.16E-05	1.13E-04	9.09E-05	2.88E-06
576000_4193860_1.5	576000	4193860	1.5	1.54E-05	2.30E-05	4.28E-04	4.53E-05	1.61E-04	1.30E-04	4.11E-06
576020_4193860_1.5	576020	4193860	1.5	2.27E-05	3.40E-05	6.31E-04	6.68E-05	2.38E-04	1.92E-04	6.07E-06
576060_4193860_1.5	576060	4193860	1.5	2.78E-05	4.15E-05	7.71E-04	8.16E-05	2.91E-04	2.34E-04	7.42E-06
576080_4193860_1.5	576080	4193860	1.5	2.56E-05	3.84E-05	7.12E-04	7.54E-05	2.68E-04	2.16E-04	6.85E-06
576100_4193860_1.5	576100	4193860	1.5	2.57E-05	3.85E-05	7.15E-04	7.56E-05	2.69E-04	2.17E-04	6.87E-06
576120_4193860_1.5	576120	4193860	1.5	2.61E-05	3.90E-05	7.24E-04	7.66E-05	2.73E-04	2.20E-04	6.96E-06
576140_4193860_1.5	576140	4193860	1.5	2.71E-05	4.05E-05	7.52E-04	7.96E-05	2.83E-04	2.29E-04	7.23E-06
576160_4193860_1.5	576160	4193860	1.5	3.05E-05	4.57E-05	8.48E-04	8.97E-05	3.19E-04	2.58E-04	8.15E-06
576180_4193860_1.5	576180	4193860	1.5	3.63E-05	5.44E-05	1.01E-03	1.07E-04	3.80E-04	3.07E-04	9.71E-06
576200_4193860_1.5	576200	4193860	1.5	4.54E-05	6.80E-05	1.26E-03	1.34E-04	4.76E-04	3.84E-04	1.21E-05
576220_4193860_1.5	576220	4193860	1.5	5.53E-05	8.27E-05	1.53E-03	1.62E-04	5.78E-04	4.67E-04	1.48E-05
576240_4193860_1.5	576240	4193860	1.5	7.11E-05	1.06E-04	1.98E-03	2.09E-04	7.45E-04	6.01E-04	1.90E-05
576320_4193860_1.5	576320	4193860	1.5	5.21E-05	7.79E-05	1.45E-03	1.53E-04	5.45E-04	4.40E-04	1.39E-05
576340_4193860_1.5	576340	4193860	1.5	3.93E-05	5.88E-05	1.09E-03	1.16E-04	4.11E-04	3.32E-04	1.05E-05
576360_4193860_1.5	576360	4193860	1.5	3.15E-05	4.72E-05	8.76E-04	9.27E-05	3.30E-04	2.66E-04	8.43E-06
576380_4193860_1.5	576380	4193860	1.5	2.62E-05	3.92E-05	7.27E-04	7.69E-05	2.74E-04	2.21E-04	6.99E-06
576400_4193860_1.5	576400	4193860	1.5	2.32E-05	3.47E-05	6.44E-04	6.81E-05	2.43E-04	1.96E-04	6.19E-06
576420_4193860_1.5	576420	4193860	1.5	2.04E-05	3.05E-05	5.67E-04	6.00E-05	2.14E-04	1.72E-04	5.45E-06
576440_4193860_1.5	576440	4193860	1.5	1.84E-05	2.75E-05	5.11E-04	5.41E-05	1.93E-04	1.55E-04	4.92E-06
576460_4193860_1.5	576460	4193860	1.5	1.70E-05	2.55E-05	4.73E-04	5.01E-05	1.78E-04	1.44E-04	4.55E-06
576480_4193860_1.5	576480	4193860	1.5	1.58E-05	2.37E-05	4.39E-04	4.65E-05	1.66E-04	1.34E-04	4.23E-06
576500_4193860_1.5	576500	4193860	1.5	1.48E-05	2.22E-05	4.12E-04	4.36E-05	1.55E-04	1.25E-04	3.96E-06
576520_4193860_1.5	576520	4193860	1.5	1.37E-05	2.05E-05	3.80E-04	4.02E-05	1.43E-04	1.15E-04	3.65E-06
576540_4193860_1.5	576540	4193860	1.5	1.30E-05	1.94E-05	3.60E-04	3.81E-05	1.36E-04	1.10E-04	3.47E-06
576560_4193860_1.5	576560	4193860	1.5	1.24E-05	1.85E-05	3.44E-04	3.64E-05	1.30E-04	1.05E-04	3.31E-06
576580_4193860_1.5	576580	4193860	1.5	1.19E-05	1.78E-05	3.30E-04	3.50E-05	1.25E-04	1.00E-04	3.18E-06
576600_4193860_1.5	576600	4193860	1.5	1.15E-05	1.72E-05	3.19E-04	3.37E-05	1.20E-04	9.69E-05	3.07E-06
576620_4193860_1.5	576620	4193860	1.5	1.11E-05	1.67E-05	3.09E-04	3.27E-05	1.17E-04	9.40E-05	2.97E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
7.27E-10	1.76E-08	1.94E-08	2.95E-09	0.04	Potential Resident
7.16E-10	1.73E-08	1.91E-08	2.90E-09	0.04	Potential Resident
7.05E-10	1.70E-08	1.88E-08	2.86E-09	0.04	Potential Resident
6.97E-10	1.68E-08	1.86E-08	2.82E-09	0.04	Potential Resident
6.91E-10	1.67E-08	1.84E-08	2.80E-09	0.04	Potential Resident
6.83E-10	1.65E-08	1.82E-08	2.77E-09	0.04	Potential Resident
6.78E-10	1.64E-08	1.81E-08	2.75E-09	0.04	Potential Resident
6.76E-10	1.63E-08	1.80E-08	2.74E-09	0.04	Potential Resident
6.73E-10	1.63E-08	1.79E-08	2.73E-09	0.04	Potential Resident
6.72E-10	1.62E-08	1.79E-08	2.72E-09	0.04	Potential Resident
6.72E-10	1.62E-08	1.79E-08	2.72E-09	0.04	Potential Resident
6.73E-10	1.63E-08	1.79E-08	2.73E-09	0.04	Potential Resident
6.75E-10	1.63E-08	1.80E-08	2.74E-09	0.04	Dewing/Brook/Rosedale
6.79E-10	1.64E-08	1.81E-08	2.75E-09	0.04	Dewing/Brook/Rosedale
6.86E-10	1.66E-08	1.83E-08	2.78E-09	0.04	Dewing/Brook/Rosedale
6.98E-10	1.69E-08	1.86E-08	2.83E-09	0.04	Dewing/Brook/Rosedale
7.15E-10	1.73E-08	1.90E-08	2.90E-09	0.04	Dewing/Brook/Rosedale
7.32E-10	1.77E-08	1.95E-08	2.97E-09	0.04	Dewing/Brook/Rosedale
7.53E-10	1.82E-08	2.01E-08	3.05E-09	0.04	Dewing/Brook/Rosedale
7.87E-10	1.90E-08	2.10E-08	3.19E-09	0.04	Dewing/Brook/Rosedale
8.47E-10	2.05E-08	2.26E-08	3.43E-09	0.05	Dewing/Brook/Rosedale
9.91E-10	2.39E-08	2.64E-08	4.02E-09	0.06	Dewing/Brook/Rosedale
1.40E-09	3.38E-08	3.73E-08	5.67E-09	0.08	Dewing/Brook/Rosedale
9.79E-10	2.36E-08	2.61E-08	3.97E-09	0.05	Dewing/Brook/Rosedale
8.10E-10	1.96E-08	2.16E-08	3.28E-09	0.05	Dewing/Brook/Rosedale
7.22E-10	1.74E-08	1.92E-08	2.93E-09	0.04	Dewing/Brook/Rosedale
6.65E-10	1.61E-08	1.77E-08	2.70E-09	0.04	Dewing/Brook/Rosedale
6.28E-10	1.52E-08	1.67E-08	2.54E-09	0.04	Dewing/Brook/Rosedale
6.01E-10	1.45E-08	1.60E-08	2.44E-09	0.03	Dewing/Brook/Rosedale
5.80E-10	1.40E-08	1.55E-08	2.35E-09	0.03	Dewing/Brook/Rosedale
5.64E-10	1.36E-08	1.50E-08	2.29E-09	0.03	Dewing/Brook/Rosedale
5.51E-10	1.33E-08	1.47E-08	2.23E-09	0.03	Dewing/Brook/Rosedale
5.40E-10	1.31E-08	1.44E-08	2.19E-09	0.03	Dewing/Brook/Rosedale
5.28E-10	1.28E-08	1.41E-08	2.14E-09	0.03	Dewing/Brook/Rosedale
5.31E-10	1.28E-08	1.42E-08	2.15E-09	0.03	Dewing/Brook/Rosedale
5.30E-10	1.28E-08	1.41E-08	2.15E-09	0.03	Dewing/Brook/Rosedale
5.30E-10	1.28E-08	1.41E-08	2.15E-09	0.03	Dewing/Brook/Rosedale
5.34E-10	1.29E-08	1.42E-08	2.17E-09	0.03	Dewing/Brook/Rosedale
5.50E-10	1.33E-08	1.47E-08	2.23E-09	0.03	Dewing/Brook/Rosedale
5.77E-10	1.39E-08	1.54E-08	2.34E-09	0.03	Dewing/Brook/Rosedale
6.38E-10	1.54E-08	1.70E-08	2.59E-09	0.04	Dewing/Brook/Rosedale
8.18E-10	1.98E-08	2.18E-08	3.32E-09	0.05	Dewing/Brook/Rosedale
1.11E-09	2.68E-08	2.96E-08	4.50E-09	0.06	Potential Resident
8.08E-10	1.95E-08	2.15E-08	3.27E-09	0.05	Potential Resident
6.76E-10	1.63E-08	1.80E-08	2.74E-09	0.04	Potential Resident
6.03E-10	1.46E-08	1.61E-08	2.45E-09	0.03	Potential Resident
5.56E-10	1.34E-08	1.48E-08	2.26E-09	0.03	Potential Resident
5.24E-10	1.27E-08	1.40E-08	2.12E-09	0.03	Potential Resident
5.01E-10	1.21E-08	1.33E-08	2.03E-09	0.03	Potential Resident
4.83E-10	1.17E-08	1.29E-08	1.96E-09	0.03	Potential Resident
4.69E-10	1.13E-08	1.25E-08	1.90E-09	0.03	Potential Resident
4.58E-10	1.11E-08	1.22E-08	1.86E-09	0.03	Potential Resident
4.48E-10	1.08E-08	1.19E-08	1.82E-09	0.03	Potential Resident
4.35E-10	1.05E-08	1.16E-08	1.76E-09	0.02	Potential Resident
4.36E-10	1.05E-08	1.16E-08	1.77E-09	0.02	Potential Resident
4.31E-10	1.04E-08	1.15E-08	1.75E-09	0.02	Potential Resident
4.27E-10	1.03E-08	1.14E-08	1.73E-09	0.02	Potential Resident
4.21E-10	1.02E-08	1.12E-08	1.71E-09	0.02	Potential Resident
4.10E-10	9.90E-09	1.09E-08	1.66E-09	0.02	Potential Resident
4.19E-10	1.01E-08	1.12E-08	1.70E-09	0.02	Potential Resident
4.16E-10	1.01E-08	1.11E-08	1.69E-09	0.02	Potential Resident
4.08E-10	9.87E-09	1.09E-08	1.66E-09	0.02	Potential Resident
4.02E-10	9.72E-09	1.07E-08	1.63E-09	0.02	Potential Resident
4.06E-10	9.82E-09	1.08E-08	1.65E-09	0.02	Potential Resident
4.06E-10	9.81E-09	1.08E-08	1.65E-09	0.02	Potential Resident
4.08E-10	9.85E-09	1.09E-08	1.65E-09	0.02	Potential Resident
3.94E-10	9.52E-09	1.05E-08	1.60E-09	0.02	Potential Resident
3.69E-10	8.92E-09	9.84E-09	1.50E-09	0.02	Potential Resident
3.58E-10	8.64E-09	9.54E-09	1.45E-09	0.02	Potential Resident
3.57E-10	8.63E-09	9.52E-09	1.45E-09	0.02	Potential Resident
3.62E-10	8.75E-09	9.65E-09	1.47E-09	0.02	Potential Resident
3.62E-10	8.75E-09	9.65E-09	1.47E-09	0.02	Potential Resident
3.46E-10	8.37E-09	9.23E-09	1.40E-09	0.02	Potential Resident
3.32E-10	8.02E-09	8.85E-09	1.35E-09	0.02	Potential Resident
3.30E-10	7.96E-09	8.78E-09	1.34E-09	0.02	Potential Resident
3.29E-10	7.94E-09	8.76E-09	1.33E-09	0.02	Potential Resident
3.16E-10	7.64E-09	8.43E-09	1.28E-09	0.02	Potential Resident
1.85E-09	4.46E-08	4.92E-08	7.48E-09	0.10	Potential Resident
1.63E-09	3.95E-08	4.36E-08	6.62E-09	0.09	Potential Resident
1.32E-09	3.18E-08	3.51E-08	5.34E-09	0.07

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576640_4193860_1.5	576640	4193860	1.5	1.08E-05	1.62E-05	3.01E-04	3.19E-05	1.14E-04	9.16E-05	2.90E-06
576660_4193860_1.5	576660	4193860	1.5	1.06E-05	1.59E-05	2.95E-04	3.12E-05	1.11E-04	8.96E-05	2.83E-06
576680_4193860_1.5	576680	4193860	1.5	1.04E-05	1.56E-05	2.90E-04	3.06E-05	1.09E-04	8.80E-05	2.79E-06
576700_4193860_1.5	576700	4193860	1.5	1.02E-05	1.53E-05	2.85E-04	3.01E-05	1.07E-04	8.65E-05	2.74E-06
576720_4193860_1.5	576720	4193860	1.5	1.01E-05	1.52E-05	2.81E-04	2.98E-05	1.06E-04	8.55E-05	2.71E-06
576740_4193860_1.5	576740	4193860	1.5	1.00E-05	1.50E-05	2.78E-04	2.95E-05	1.05E-04	8.46E-05	2.68E-06
576760_4193860_1.5	576760	4193860	1.5	9.91E-06	1.48E-05	2.75E-04	2.91E-05	1.04E-04	8.37E-05	2.65E-06
576780_4193860_1.5	576780	4193860	1.5	9.83E-06	1.47E-05	2.73E-04	2.89E-05	1.03E-04	8.30E-05	2.63E-06
576800_4193860_1.5	576800	4193860	1.5	9.77E-06	1.46E-05	2.71E-04	2.87E-05	1.02E-04	8.25E-05	2.61E-06
576820_4193860_1.5	576820	4193860	1.5	9.73E-06	1.46E-05	2.70E-04	2.86E-05	1.02E-04	8.22E-05	2.60E-06
576840_4193860_1.5	576840	4193860	1.5	9.71E-06	1.45E-05	2.70E-04	2.85E-05	1.02E-04	8.20E-05	2.59E-06
576860_4193860_1.5	576860	4193860	1.5	9.70E-06	1.45E-05	2.70E-04	2.85E-05	1.02E-04	8.19E-05	2.59E-06
576880_4193860_1.5	576880	4193860	1.5	9.72E-06	1.45E-05	2.70E-04	2.86E-05	1.02E-04	8.20E-05	2.60E-06
576900_4193860_1.5	576900	4193860	1.5	9.75E-06	1.46E-05	2.71E-04	2.87E-05	1.02E-04	8.23E-05	2.60E-06
576920_4193860_1.5	576920	4193860	1.5	9.80E-06	1.47E-05	2.72E-04	2.88E-05	1.03E-04	8.28E-05	2.62E-06
576940_4193860_1.5	576940	4193860	1.5	9.91E-06	1.48E-05	2.75E-04	2.91E-05	1.04E-04	8.37E-05	2.65E-06
576960_4193860_1.5	576960	4193860	1.5	1.01E-05	1.51E-05	2.80E-04	2.96E-05	1.05E-04	8.50E-05	2.69E-06
576980_4193860_1.5	576980	4193860	1.5	1.03E-05	1.54E-05	2.85E-04	3.02E-05	1.08E-04	8.67E-05	2.74E-06
577000_4193860_1.5	577000	4193860	1.5	1.05E-05	1.57E-05	2.91E-04	3.08E-05	1.10E-04	8.85E-05	2.80E-06
577020_4193860_1.5	577020	4193860	1.5	1.08E-05	1.61E-05	2.99E-04	3.16E-05	1.13E-04	9.08E-05	2.87E-06
577040_4193860_1.5	577040	4193860	1.5	1.12E-05	1.68E-05	3.12E-04	3.30E-05	1.18E-04	9.48E-05	3.00E-06
577060_4193860_1.5	577060	4193860	1.5	1.22E-05	1.82E-05	3.38E-04	3.58E-05	1.28E-04	1.03E-04	3.26E-06
577080_4193860_1.5	577080	4193860	1.5	1.51E-05	2.26E-05	4.20E-04	4.44E-05	1.58E-04	1.28E-04	4.04E-06
577120_4193860_1.5	577120	4193860	1.5	1.69E-05	2.54E-05	4.71E-04	4.98E-05	1.77E-04	1.43E-04	4.53E-06
577140_4193860_1.5	577140	4193860	1.5	1.29E-05	1.93E-05	3.59E-04	3.80E-05	1.35E-04	1.09E-04	3.45E-06
577160_4193860_1.5	577160	4193860	1.5	1.10E-05	1.65E-05	3.06E-04	3.24E-05	1.16E-04	9.32E-05	2.95E-06
577180_4193860_1.5	577180	4193860	1.5	9.95E-06	1.49E-05	2.76E-04	2.92E-05	1.04E-04	8.40E-05	2.66E-06
577200_4193860_1.5	577200	4193860	1.5	9.23E-06	1.38E-05	2.56E-04	2.71E-05	9.66E-05	7.79E-05	2.47E-06
577220_4193860_1.5	577220	4193860	1.5	8.75E-06	1.31E-05	2.43E-04	2.57E-05	9.16E-05	7.39E-05	2.34E-06
577240_4193860_1.5	577240	4193860	1.5	8.40E-06	1.26E-05	2.33E-04	2.47E-05	8.79E-05	7.09E-05	2.24E-06
577260_4193860_1.5	577260	4193860	1.5	8.12E-06	1.21E-05	2.25E-04	2.39E-05	8.50E-05	6.85E-05	2.17E-06
577280_4193860_1.5	577280	4193860	1.5	7.90E-06	1.18E-05	2.19E-04	2.32E-05	8.27E-05	6.67E-05	2.11E-06
577300_4193860_1.5	577300	4193860	1.5	7.71E-06	1.15E-05	2.14E-04	2.27E-05	8.07E-05	6.51E-05	2.06E-06
577320_4193860_1.5	577320	4193860	1.5	7.54E-06	1.13E-05	2.09E-04	2.22E-05	7.89E-05	6.37E-05	2.01E-06
577340_4193860_1.5	577340	4193860	1.5	7.46E-06	1.12E-05	2.07E-04	2.19E-05	7.80E-05	6.29E-05	1.99E-06
577360_4193860_1.5	577360	4193860	1.5	7.47E-06	1.12E-05	2.07E-04	2.19E-05	7.81E-05	6.30E-05	1.99E-06
577380_4193860_1.5	577380	4193860	1.5	7.44E-06	1.11E-05	2.07E-04	2.19E-05	7.79E-05	6.28E-05	1.99E-06
577400_4193860_1.5	577400	4193860	1.5	7.44E-06	1.11E-05	2.07E-04	2.19E-05	7.79E-05	6.28E-05	1.99E-06
577420_4193860_1.5	577420	4193860	1.5	7.55E-06	1.13E-05	2.10E-04	2.22E-05	7.91E-05	6.38E-05	2.02E-06
577440_4193860_1.5	577440	4193860	1.5	7.80E-06	1.17E-05	2.17E-04	2.29E-05	8.17E-05	6.59E-05	2.08E-06
577460_4193860_1.5	577460	4193860	1.5	8.33E-06	1.25E-05	2.31E-04	2.45E-05	8.72E-05	7.03E-05	2.22E-06
577480_4193860_1.5	577480	4193860	1.5	9.57E-06	1.43E-05	2.66E-04	2.81E-05	1.00E-04	8.08E-05	2.56E-06
577500_4193860_1.5	577500	4193860	1.5	1.35E-05	2.03E-05	3.76E-04	3.98E-05	1.42E-04	1.14E-04	3.62E-06
577540_4193860_1.5	577540	4193860	1.5	3.10E-05	4.63E-05	8.60E-04	9.10E-05	3.24E-04	2.61E-04	8.27E-06
577560_4193860_1.5	577560	4193860	1.5	1.60E-05	2.40E-05	4.45E-04	4.71E-05	1.68E-04	1.35E-04	4.28E-06
577580_4193860_1.5	577580	4193860	1.5	1.16E-05	1.74E-05	3.23E-04	3.42E-05	1.22E-04	9.83E-05	3.11E-06
577600_4193860_1.5	577600	4193860	1.5	9.68E-06	1.45E-05	2.69E-04	2.85E-05	1.01E-04	8.17E-05	2.59E-06
577620_4193860_1.5	577620	4193860	1.5	8.58E-06	1.28E-05	2.38E-04	2.52E-05	8.98E-05	7.24E-05	2.29E-06
577640_4193860_1.5	577640	4193860	1.5	7.87E-06	1.18E-05	2.19E-04	2.31E-05	8.24E-05	6.65E-05	2.10E-06
577660_4193860_1.5	577660	4193860	1.5	7.39E-06	1.11E-05	2.05E-04	2.17E-05	7.74E-05	6.24E-05	1.97E-06
577680_4193860_1.5	577680	4193860	1.5	7.04E-06	1.05E-05	1.96E-04	2.07E-05	7.37E-05	5.94E-05	1.88E-06
577700_4193860_1.5	577700	4193860	1.5	6.78E-06	1.01E-05	1.88E-04	1.99E-05	7.10E-05	5.72E-05	1.81E-06
577720_4193860_1.5	577720	4193860	1.5	6.59E-06	9.86E-06	1.83E-04	1.94E-05	6.90E-05	5.56E-05	1.76E-06
577740_4193860_1.5	577740	4193860	1.5	6.43E-06	9.63E-06	1.79E-04	1.89E-05	6.73E-05	5.43E-05	1.72E-06
577760_4193860_1.5	577760	4193860	1.5	6.31E-06	9.44E-06	1.75E-04	1.85E-05	6.60E-05	5.33E-05	1.69E-06
577780_4193860_1.5	577780	4193860	1.5	6.12E-06	9.16E-06	1.70E-04	1.80E-05	6.41E-05	5.17E-05	1.63E-06
577800_4193860_1.5	577800	4193860	1.5	6.12E-06	9.15E-06	1.70E-04	1.80E-05	6.40E-05	5.16E-05	1.63E-06
577820_4193860_1.5	577820	4193860	1.5	6.05E-06	9.05E-06	1.68E-04	1.78E-05	6.33E-05	5.10E-05	1.62E-06
577840_4193860_1.5	577840	4193860	1.5	5.98E-06	8.95E-06	1.66E-04	1.76E-05	6.26E-05	5.05E-05	1.60E-06
577860_4193860_1.5	577860	4193860	1.5	5.86E-06	8.77E-06	1.63E-04	1.72E-05	6.13E-05	4.95E-05	1.57E-06
577880_4193860_1.5	577880	4193860	1.5	5.78E-06	8.65E-06	1.61E-04	1.70E-05	6.05E-05	4.88E-05	1.54E-06
577900_4193860_1.5	577900	4193860	1.5	5.87E-06	8.78E-06	1.63E-04	1.72E-05	6.14E-05	4.95E-05	1.57E-06
577920_4193860_1.5	577920	4193860	1.5	5.84E-06	8.73E-06	1.62E-04	1.72E-05	6.11E-05	4.93E-05	1.56E-06
577940_4193860_1.5	577940	4193860	1.5	5.81E-06	8.69E-06	1.61E-04	1.71E-05	6.08E-05	4.91E-05	1.55E-06
577960_4193860_1.5	577960	4193860	1.5	5.74E-06	8.59E-06	1.59E-04	1.69E-05	6.01E-05	4.84E-05	1.53E-06
577980_4193860_1.5	577980	4193860	1.5	5.69E-06	8.51E-06	1.58E-04	1.67E-05	5.95E-05	4.80E-05	1.52E-06
578000_4193860_1.5	578000	4193860	1.5	5.65E-06	8.46E-06	1.57E-04	1.66E-05	5.92E-05	4.77E-05	1.51E-06
578020_4193860_1.5	578020	4193860	1.5	5.66E-06	8.47E-06	1.57E-04	1.66E-05	5.93E-05	4.78E-05	1.51E-06
578040_4193860_1.5	578040	4193860	1.5	5.58E-06	8.35E-06	1.55E-04	1.64E-05	5.84E-05	4.71E-05	1.49E-06
578060_4193860_1.5	578060	4193860	1.5	5.13E-06	7.68E-06	1.43E-04	1.51E-05	5.37E-05	4.33E-05	1.37E-06
578080_4193860_1.5	578080	4193860	1.5	4.88E-06	7.31E-06	1.36E-04	1.44E-05	5.11E-05	4.12E-05	1.30E-06
578100_4193860_1.5	578100	4193860	1.5	4.68E-06	7.00E-06	1.30E-04	1.37E-05	4.90E-05	3.95E-05	1.25E-06
578120_4193860_1.5	578120	4193860	1.5	4.67E-06	6.99E-06	1.30E-04	1.37E-05	4.89E-05	3.95E-05	1.25E-06
578140_4193860_1.5	578140	4193860	1.5	4.61E-06	6.90E-06	1.28E-04	1.36E-05	4.83E-05	3.89E-05	1.23E-06
578160_4193860_1.5	578160	4193860	1.5	4.61E-06	6.90E-06	1.28E-04	1.35E-05	4.83E-05	3.89E-05	1.23E-06
578180_4193860_1.5	578180	4193860	1.5	4.81E-06	7.19E-06	1.34E-04	1.41E-05	5.03E-05	4.06E-05	1.28E-06
578200_4193860_1.5	578200	4193860	1.5	4.91E-06	7.35E-06	1.36E-04	1.44E-05	5.14E-05	4.15E-05	1.31E-06
578220_4193860_1.5	578220	4193860	1.5	4.88E-06	7.31E-06	1.36E-04	1.43E-05	5.11E-05	4.12E-05	1.30E-06
578240_4193860_1.5	578240	4193860	1.5	4.69E-06	7.02E-06	1.30E-04	1.38E-05	4.91E-05	3.96E-05	1.25E-06
575680_4193880_1.5	575680	4193880	1.5	2.39E-05	3.57E-05	6.63E-04	7.02E-05	2.50E-04	2.02E-04	6.38E-06
575700_4193880_1.5	575700	4193880	1.5	2.08E-05	3.12E-05	5.78E-04	6.12E-05	2.18E-04	1.76E-04	5.56E-06
575720_4193880_1.5	575720	4193880	1.5	1.55E-05	2.32E-05	4.30E-04	4.55E-05	1.62E-04	1.31E-04	4.14E-06
575740_4193880_1.5	575740	4193880	1.5	1.18E-05	1.76E-05	3.27E-04	3.46E-05	1.23E-04	9.95E-05	3.15E-06
575760_4193880_1.5	575760	4193880	1.5	1.23E-05	1.83E-05	3.40E-04	3.60E-05	1.28E-04	1.03E-04	3.27E-06
575780_4193880_1.5	575780	4193880	1.5	1.34E-05	2.00E-05	3.71E-04	3.93E-05	1.40E-04	1.13E-04	3.57E-06
575800_4193880_1.5	575800	4193880	1.5	1.01E-05	1.51E-05	2.80E-04	2.96E-05	1.06E-04	8.51E-05	2.69E-06
575820_4193880_1.5	575820	4193880	1.5	9.29E-06	1.39E-05	2.58E-04	2.73E-05	9.72E-05	7.84E-05	2.48E-06
575840_4193880_1.5	575840	4193880	1.5	8.00E-06	1.20E-05	2.22E-04	2.35E-05	8.37E-05	6.75E-05	2.14E-06
575860_4193880_1.5	575860	4193880	1.5	7.85E-06	1.17E-05	2.18E-04	2.31E-05	8.21E-05	6.62E-05	2.10E-06
575880_4193880_1.5	575880	4193880	1.5	7.75E-06	1.16E-05	2.15E-04	2.28E-05	8.12E-05	6.55E-05	2.07E-06
575900_4193880_1.5	575900	4193880	1.5	7.72E-06	1.15E-05	2.14E-04	2.27E-05	8.08E-05	6.51E-05	2.06E-06
575920_4193880_1.5	575920	4193880	1.5	7.86E-06	1.18E-05	2.18E-04	2.31E-05	8.23E-05	6.64E-05	2.10E-06
575940_4193880_1.5	575940	4193880	1.5	9.18E-06	1.37E-05	2.55E-04	2.70E-05	9.61E-05	7.75E-05	2.45E-06
575960_4193880_1.5	575960	4193880	1.5	9.66E-06	1.44E-05	2.68E-04	2.84E-05	1.01E-04	8.15E-05	2.58E-06
575980_4193880_1.5	575980	4193880	1.5	1.16E-05	1.74E-05	3.22E-04	3.41E-05	1.21E-04	9.80E-05	3.10E-06
576000_4193880_1.5	576000	4193880	1.5	1.45E-05	2.17E-05	4.04E-04	4.27E-05	1.52E-04	1.23E-04	3.88E-06
576040_4193880_1.5	576040	4193880	1.5	2.10E-05	3.15E-05	5.84E-04	6.18E-05	2.20E-04	1.78E-04	5.62E-06
576060_4193880_1.5	576060	4193880	1.5	2.21E-05	3.31E-05	6.15E-04	6.51E-05	2.32E-04	1.87E-04	5.92E-06
576080_4193880_1.5	576080	4193880	1.5	2.28E-05	3.40E-05	6.32E-04	6.69E-05	2.38E-04	1.92E-04	6.08E-06
576100_4193880_1.5	576100	4193880	1.5	2.24E-05	3.36E-05	6.23E-04	6.60E-05	2.35E-04	1.89E-04	6.00E-06
576120_4193880_1.5	576120	4193880	1.5	2.24E-05	3.35E-05	6.23E-04	6.59E-05	2.35E-04	1.89E-04	5.99E-06
576140_4193880_1.5	576140	4193880	1.5	2.25E-05	3.37E-05	6.25E-04	6.61E-05	2.36E-04	1.90E-04	6.01E-06
576160_4193880_1.5	576160	4193880	1.5	2.31E-05	3.46E-05	6.41E-04	6.79E-05	2.42E-04	1.95E-04	6.17E-06
576180_4193880_1.5	576180	4193880	1.5	2.50E-05	3.74E-05	6.94E-04	7.34E-05	2.62E-04	2.11E-04	6.67E-06
576200_4193880_1.5	576200	4193880	1.5	2.95E-05	4.42E-05	8.20E-04	8.68E-05	3.09E-04	2.49E-04	7.89E-06
576220_4193880_1.5	576220	4193880	1.5	3.60E-05	5.39E-05	1.00E-03	1.06E-04	3.77E-04	3.04E-04	9.62E-06
576240_4193880_1.5	576240	4193880	1.5	4.55E-05	6.80E-05	1.26E-03	1.34E-04	4.76E-04	3.84E-04	1.21E-05
576260_4193880_1.5	576260	4193880	1.5	5.65E-05	8.45E-05	1.57E-03	1.66E-04	5.91E-04	4.77E-04	1.51E-05
576280_4193880_1.5	576280	4193880	1.5	7.58E-05	1.13E-04	2.10E-03	2.23E-04	7.93E-04	6.40E-04	2.02E-05
576360_4193880_1.5	576360	4193880	1.5	4.93E-05	7.37E-05	1.37E-03	1.45E-04	5.16E-04	4.16E-04	1.32E-05
576380_4193880_1.5	576380	4193880	1.5	3.77E-05	5.64E-05	1.05E-03	1.11E-04	3.94E-04	3.18E-04	1.01E-05
576400_4193880_1.5	576400	4193880	1.5	3.06E-05	4.59E-05	8.51E-04	9.01E-05	3.21E-04	2.59E-04	8.19E-06
576420_4193880_1.5	576420	4193880	1.5	2.61E-05	3.90E-05	7.24E-04	7.67E-05	2.73E-04	2.20E-04	6.97E-06
576440_4193880_1.5	576440	4193880	1.5	2.24E-05	3.36E-05	6.23E-04	6.59E-05	2.35E-04	1.89E-04	5.99E-06
576460_4193880_1.5	576460	4193880	1.5	2.02E-05	3.03E-05	5.62E-04	5.95E-05	2.12E-04	1.71E-04	5.41E-06
576480_4193880_1.5	576480	4193880	1.5	1.85E-05	2.76E-05	5.13E-04	5.43E-05	1.93E-04	1.56E-04	4.93E-06
576500_4193880_1.5	576500	4193880	1.5	1.69E-05	2.52E-05	4.68E-04	4.96E-05	1.77E-04	1.42E-04	4.51E-06
576520_4193880_1.5	576520	4193880	1.5	1.55E-05	2.32E-05	4.30E-04	4.55E-05	1.62E-04	1.31E-04	4.14E-06
576540_4193880_1.5	576540	4193880	1.5	1.46E-05	2.18E-05	4.04E-04	4.28E-05	1.52E-04	1.23E-04	3.89E-06
576560_4193880_1.5	576560	4193880	1.5	1.37E-05	2.06E-05	3.82E-04	4.04E-05	1.44E-04	1.16E-04	3.67E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
7.99E-10	1.93E-08	2.13E-08	3.24E-09	0.04	Downtown West End (South)
7.81E-10	1.89E-08	2.08E-08	3.17E-09	0.04	Potential Resident
7.68E-10	1.85E-08	2.05E-08	3.11E-09	0.04	Potential Resident
7.55E-10	1.82E-08	2.01E-08	3.06E-09	0.04	Potential Resident
7.46E-10	1.80E-08	1.99E-08	3.02E-09	0.04	Potential Resident
7.38E-10	1.78E-08	1.97E-08	2.99E-09	0.04	Potential Resident
7.30E-10	1.76E-08	1.94E-08	2.96E-09	0.04	Potential Resident
7.24E-10	1.75E-08	1.93E-08	2.93E-09	0.04	Potential Resident
7.20E-10	1.74E-08	1.92E-08	2.92E-09	0.04	Potential Resident
7.17E-10	1.73E-08	1.91E-08	2.90E-09	0.04	Potential Resident
7.15E-10	1.73E-08	1.91E-08	2.90E-09	0.04	Potential Resident
7.15E-10	1.73E-08	1.90E-08	2.90E-09	0.04	Potential Resident
7.15E-10	1.73E-08	1.91E-08	2.90E-09	0.04	Potential Resident
7.18E-10	1.73E-08	1.91E-08	2.91E-09	0.04	Dewing/Brook/Rosedale
7.22E-10	1.74E-08	1.92E-08	2.93E-09	0.04	Dewing/Brook/Rosedale
7.30E-10	1.76E-08	1.95E-08	2.96E-09	0.04	Dewing/Brook/Rosedale
7.42E-10	1.79E-08	1.98E-08	3.01E-09	0.04	Dewing/Brook/Rosedale
7.56E-10	1.83E-08	2.02E-08	3.07E-09	0.04	Dewing/Brook/Rosedale
7.72E-10	1.86E-08	2.06E-08	3.13E-09	0.04	Dewing/Brook/Rosedale
7.92E-10	1.91E-08	2.11E-08	3.21E-09	0.04	Dewing/Brook/Rosedale
8.27E-10	2.00E-08	2.20E-08	3.35E-09	0.05	Dewing/Brook/Rosedale
8.97E-10	2.17E-08	2.39E-08	3.64E-09	0.05	Dewing/Brook/Rosedale
1.11E-09	2.69E-08	2.97E-08	4.51E-09	0.06	Dewing/Brook/Rosedale
1.25E-09	3.01E-08	3.33E-08	5.06E-09	0.07	Dewing/Brook/Rosedale
9.51E-10	2.30E-08	2.53E-08	3.86E-09	0.05	Dewing/Brook/Rosedale
8.13E-10	1.96E-08	2.17E-08	3.29E-09	0.05	Dewing/Brook/Rosedale
7.33E-10	1.77E-08	1.95E-08	2.97E-09	0.04	Dewing/Brook/Rosedale
6.80E-10	1.64E-08	1.81E-08	2.76E-09	0.04	Dewing/Brook/Rosedale
6.44E-10	1.56E-08	1.72E-08	2.61E-09	0.04	Dewing/Brook/Rosedale
6.18E-10	1.49E-08	1.65E-08	2.51E-09	0.03	Dewing/Brook/Rosedale
5.98E-10	1.44E-08	1.59E-08	2.42E-09	0.03	Dewing/Brook/Rosedale
5.82E-10	1.40E-08	1.55E-08	2.36E-09	0.03	Dewing/Brook/Rosedale
5.68E-10	1.37E-08	1.51E-08	2.30E-09	0.03	Dewing/Brook/Rosedale
5.55E-10	1.34E-08	1.48E-08	2.25E-09	0.03	Dewing/Brook/Rosedale
5.49E-10	1.33E-08	1.46E-08	2.23E-09	0.03	Dewing/Brook/Rosedale
5.50E-10	1.33E-08	1.46E-08	2.23E-09	0.03	Dewing/Brook/Rosedale
5.48E-10	1.32E-08	1.46E-08	2.22E-09	0.03	Dewing/Brook/Rosedale
5.48E-10	1.32E-08	1.46E-08	2.22E-09	0.03	Dewing/Brook/Rosedale
5.56E-10	1.34E-08	1.48E-08	2.25E-09	0.03	Dewing/Brook/Rosedale
5.74E-10	1.39E-08	1.53E-08	2.33E-09	0.03	Dewing/Brook/Rosedale
6.13E-10	1.48E-08	1.63E-08	2.49E-09	0.03	Dewing/Brook/Rosedale
7.04E-10	1.70E-08	1.88E-08	2.86E-09	0.04	Dewing/Brook/Rosedale
9.97E-10	2.41E-08	2.66E-08	4.04E-09	0.06	Dewing/Brook/Rosedale
2.28E-09	5.51E-08	6.08E-08	9.24E-09	0.13	Potential Resident
1.18E-09	2.85E-08	3.15E-08	4.78E-09	0.07	Potential Resident
8.57E-10	2.07E-08	2.28E-08	3.47E-09	0.05	Potential Resident
7.13E-10	1.72E-08	1.90E-08	2.89E-09	0.04	Potential Resident
6.32E-10	1.53E-08	1.68E-08	2.56E-09	0.04	Potential Resident
5.80E-10	1.40E-08	1.55E-08	2.35E-09	0.03	Potential Resident
5.44E-10	1.31E-08	1.45E-08	2.21E-09	0.03	Potential Resident
5.18E-10	1.25E-08	1.38E-08	2.10E-09	0.03	Potential Resident
4.99E-10	1.21E-08	1.33E-08	2.02E-09	0.03	Potential Resident
4.85E-10	1.17E-08	1.29E-08	1.97E-09	0.03	Potential Resident
4.74E-10	1.14E-08	1.26E-08	1.92E-09	0.03	Potential Resident
4.64E-10	1.12E-08	1.24E-08	1.88E-09	0.03	Potential Resident
4.51E-10	1.09E-08	1.20E-08	1.83E-09	0.03	Potential Resident
4.50E-10	1.09E-08	1.20E-08	1.83E-09	0.03	Potential Resident
4.45E-10	1.08E-08	1.19E-08	1.80E-09	0.02	Potential Resident
4.40E-10	1.06E-08	1.17E-08	1.79E-09	0.02	Potential Resident
4.31E-10	1.04E-08	1.15E-08	1.75E-09	0.02	Potential Resident
4.26E-10	1.03E-08	1.13E-08	1.73E-09	0.02	Potential Resident
4.32E-10	1.04E-08	1.15E-08	1.75E-09	0.02	Potential Resident
4.30E-10	1.04E-08	1.15E-08	1.74E-09	0.02	Potential Resident
4.28E-10	1.03E-08	1.14E-08	1.73E-09	0.02	Potential Resident
4.23E-10	1.02E-08	1.13E-08	1.71E-09	0.02	Potential Resident
4.19E-10	1.01E-08	1.12E-08	1.70E-09	0.02	Potential Resident
4.16E-10	1.01E-08	1.11E-08	1.69E-09	0.02	Potential Resident
4.17E-10	1.01E-08	1.11E-08	1.69E-09	0.02	Potential Resident
4.11E-10	9.93E-09	1.10E-08	1.67E-09	0.02	Potential Resident
3.78E-10	9.13E-09	1.01E-08	1.53E-09	0.02	Potential Resident
3.60E-10	8.69E-09	9.58E-09	1.46E-09	0.02	Potential Resident
3.44E-10	8.32E-09	9.18E-09	1.40E-09	0.02	Potential Resident
3.44E-10	8.31E-09	9.17E-09	1.39E-09	0.02	Potential Resident
3.40E-10	8.20E-09	9.05E-09	1.38E-09	0.02	Potential Resident
3.39E-10	8.20E-09	9.05E-09	1.38E-09	0.02	Potential Resident
3.54E-10	8.55E-09	9.43E-09	1.43E-09	0.02	Potential Resident
3.62E-10	8.74E-09	9.64E-09	1.47E-09	0.02	Potential Resident
3.60E-10	8.68E-09	9.58E-09	1.46E-09	0.02	Potential Resident
3.45E-10	8.34E-09	9.20E-09	1.40E-09	0.02	Potential Resident
1.76E-09	4.25E-08	4.69E-08	7.13E-09	0.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576580_4193880_1.5	576580	4193880	1.5	1.31E-05	1.96E-05	3.64E-04	3.85E-05	1.37E-04	1.11E-04	3.50E-06
576600_4193880_1.5	576600	4193880	1.5	1.26E-05	1.89E-05	3.51E-04	3.71E-05	1.32E-04	1.07E-04	3.37E-06
576620_4193880_1.5	576620	4193880	1.5	1.22E-05	1.83E-05	3.39E-04	3.59E-05	1.28E-04	1.03E-04	3.26E-06
576640_4193880_1.5	576640	4193880	1.5	1.18E-05	1.77E-05	3.28E-04	3.47E-05	1.24E-04	9.97E-05	3.15E-06
576660_4193880_1.5	576660	4193880	1.5	1.15E-05	1.72E-05	3.18E-04	3.37E-05	1.20E-04	9.68E-05	3.06E-06
576680_4193880_1.5	576680	4193880	1.5	1.12E-05	1.68E-05	3.12E-04	3.30E-05	1.18E-04	9.49E-05	3.00E-06
576700_4193880_1.5	576700	4193880	1.5	1.10E-05	1.65E-05	3.07E-04	3.24E-05	1.16E-04	9.32E-05	2.95E-06
576720_4193880_1.5	576720	4193880	1.5	1.09E-05	1.63E-05	3.03E-04	3.20E-05	1.14E-04	9.20E-05	2.91E-06
576740_4193880_1.5	576740	4193880	1.5	1.08E-05	1.61E-05	2.99E-04	3.17E-05	1.13E-04	9.10E-05	2.88E-06
576760_4193880_1.5	576760	4193880	1.5	1.06E-05	1.59E-05	2.96E-04	3.13E-05	1.11E-04	8.99E-05	2.84E-06
576780_4193880_1.5	576780	4193880	1.5	1.06E-05	1.58E-05	2.93E-04	3.10E-05	1.10E-04	8.91E-05	2.82E-06
576800_4193880_1.5	576800	4193880	1.5	1.05E-05	1.57E-05	2.91E-04	3.08E-05	1.10E-04	8.85E-05	2.80E-06
576820_4193880_1.5	576820	4193880	1.5	1.04E-05	1.56E-05	2.89E-04	3.06E-05	1.09E-04	8.79E-05	2.78E-06
576840_4193880_1.5	576840	4193880	1.5	1.04E-05	1.55E-05	2.88E-04	3.05E-05	1.09E-04	8.76E-05	2.77E-06
576860_4193880_1.5	576860	4193880	1.5	1.04E-05	1.55E-05	2.88E-04	3.05E-05	1.09E-04	8.76E-05	2.77E-06
576880_4193880_1.5	576880	4193880	1.5	1.04E-05	1.55E-05	2.88E-04	3.05E-05	1.09E-04	8.76E-05	2.77E-06
576900_4193880_1.5	576900	4193880	1.5	1.04E-05	1.56E-05	2.89E-04	3.06E-05	1.09E-04	8.78E-05	2.78E-06
576920_4193880_1.5	576920	4193880	1.5	1.05E-05	1.57E-05	2.91E-04	3.07E-05	1.10E-04	8.83E-05	2.79E-06
576940_4193880_1.5	576940	4193880	1.5	1.06E-05	1.58E-05	2.94E-04	3.11E-05	1.11E-04	8.92E-05	2.82E-06
576960_4193880_1.5	576960	4193880	1.5	1.07E-05	1.61E-05	2.98E-04	3.15E-05	1.12E-04	9.06E-05	2.87E-06
576980_4193880_1.5	576980	4193880	1.5	1.09E-05	1.63E-05	3.02E-04	3.20E-05	1.14E-04	9.19E-05	2.91E-06
577000_4193880_1.5	577000	4193880	1.5	1.11E-05	1.66E-05	3.07E-04	3.25E-05	1.16E-04	9.34E-05	2.96E-06
577020_4193880_1.5	577020	4193880	1.5	1.13E-05	1.69E-05	3.14E-04	3.33E-05	1.18E-04	9.55E-05	3.02E-06
577040_4193880_1.5	577040	4193880	1.5	1.18E-05	1.77E-05	3.28E-04	3.47E-05	1.24E-04	9.98E-05	3.16E-06
577060_4193880_1.5	577060	4193880	1.5	1.31E-05	1.95E-05	3.63E-04	3.84E-05	1.37E-04	1.10E-04	3.49E-06
577080_4193880_1.5	577080	4193880	1.5	1.73E-05	2.59E-05	4.81E-04	5.09E-05	1.81E-04	1.46E-04	4.62E-06
577120_4193880_1.5	577120	4193880	1.5	1.60E-05	2.39E-05	4.43E-04	4.69E-05	1.67E-04	1.35E-04	4.27E-06
577140_4193880_1.5	577140	4193880	1.5	1.27E-05	1.90E-05	3.53E-04	3.74E-05	1.33E-04	1.07E-04	3.40E-06
577160_4193880_1.5	577160	4193880	1.5	1.11E-05	1.66E-05	3.08E-04	3.26E-05	1.16E-04	9.38E-05	2.97E-06
577180_4193880_1.5	577180	4193880	1.5	1.01E-05	1.51E-05	2.81E-04	2.98E-05	1.06E-04	8.55E-05	2.71E-06
577200_4193880_1.5	577200	4193880	1.5	9.47E-06	1.42E-05	2.63E-04	2.78E-05	9.92E-05	8.00E-05	2.53E-06
577220_4193880_1.5	577220	4193880	1.5	9.02E-06	1.35E-05	2.50E-04	2.65E-05	9.44E-05	7.61E-05	2.41E-06
577240_4193880_1.5	577240	4193880	1.5	8.67E-06	1.30E-05	2.41E-04	2.55E-05	9.08E-05	7.32E-05	2.32E-06
577260_4193880_1.5	577260	4193880	1.5	8.40E-06	1.26E-05	2.33E-04	2.47E-05	8.79E-05	7.09E-05	2.24E-06
577280_4193880_1.5	577280	4193880	1.5	8.17E-06	1.22E-05	2.27E-04	2.40E-05	8.55E-05	6.90E-05	2.18E-06
577300_4193880_1.5	577300	4193880	1.5	7.97E-06	1.19E-05	2.21E-04	2.34E-05	8.35E-05	6.73E-05	2.13E-06
577320_4193880_1.5	577320	4193880	1.5	7.77E-06	1.16E-05	2.16E-04	2.28E-05	8.14E-05	6.56E-05	2.08E-06
577340_4193880_1.5	577340	4193880	1.5	7.65E-06	1.14E-05	2.12E-04	2.25E-05	8.01E-05	6.46E-05	2.04E-06
577360_4193880_1.5	577360	4193880	1.5	7.73E-06	1.16E-05	2.15E-04	2.27E-05	8.09E-05	6.53E-05	2.07E-06
577380_4193880_1.5	577380	4193880	1.5	7.71E-06	1.15E-05	2.14E-04	2.27E-05	8.07E-05	6.51E-05	2.06E-06
577400_4193880_1.5	577400	4193880	1.5	7.73E-06	1.16E-05	2.15E-04	2.27E-05	8.09E-05	6.53E-05	2.07E-06
577420_4193880_1.5	577420	4193880	1.5	7.85E-06	1.17E-05	2.18E-04	2.31E-05	8.22E-05	6.63E-05	2.10E-06
577440_4193880_1.5	577440	4193880	1.5	8.16E-06	1.22E-05	2.27E-04	2.40E-05	8.54E-05	6.89E-05	2.18E-06
577460_4193880_1.5	577460	4193880	1.5	8.92E-06	1.34E-05	2.48E-04	2.62E-05	9.34E-05	7.53E-05	2.38E-06
577480_4193880_1.5	577480	4193880	1.5	1.07E-05	1.60E-05	2.97E-04	3.14E-05	1.12E-04	9.03E-05	2.86E-06
577500_4193880_1.5	577500	4193880	1.5	1.61E-05	2.41E-05	4.47E-04	4.73E-05	1.68E-04	1.36E-04	4.30E-06
577540_4193880_1.5	577540	4193880	1.5	2.93E-05	4.38E-05	8.13E-04	8.61E-05	3.07E-04	2.47E-04	7.82E-06
577560_4193880_1.5	577560	4193880	1.5	1.65E-05	2.47E-05	4.58E-04	4.84E-05	1.72E-04	1.39E-04	4.40E-06
577580_4193880_1.5	577580	4193880	1.5	1.21E-05	1.82E-05	3.37E-04	3.57E-05	1.27E-04	1.02E-04	3.24E-06
577600_4193880_1.5	577600	4193880	1.5	1.01E-05	1.51E-05	2.80E-04	2.96E-05	1.06E-04	8.51E-05	2.69E-06
577620_4193880_1.5	577620	4193880	1.5	8.92E-06	1.33E-05	2.48E-04	2.62E-05	9.34E-05	7.53E-05	2.38E-06
577640_4193880_1.5	577640	4193880	1.5	8.17E-06	1.22E-05	2.27E-04	2.40E-05	8.55E-05	6.90E-05	2.18E-06
577660_4193880_1.5	577660	4193880	1.5	7.66E-06	1.15E-05	2.13E-04	2.25E-05	8.01E-05	6.46E-05	2.05E-06
577680_4193880_1.5	577680	4193880	1.5	7.29E-06	1.09E-05	2.02E-04	2.14E-05	7.63E-05	6.15E-05	1.95E-06
577700_4193880_1.5	577700	4193880	1.5	7.01E-06	1.05E-05	1.95E-04	2.06E-05	7.34E-05	5.92E-05	1.87E-06
577720_4193880_1.5	577720	4193880	1.5	6.81E-06	1.02E-05	1.89E-04	2.00E-05	7.13E-05	5.75E-05	1.82E-06
577740_4193880_1.5	577740	4193880	1.5	6.65E-06	9.95E-06	1.85E-04	1.95E-05	6.96E-05	5.61E-05	1.78E-06
577760_4193880_1.5	577760	4193880	1.5	6.52E-06	9.75E-06	1.81E-04	1.92E-05	6.82E-05	5.50E-05	1.74E-06
577780_4193880_1.5	577780	4193880	1.5	6.32E-06	9.46E-06	1.76E-04	1.86E-05	6.62E-05	5.34E-05	1.69E-06
577800_4193880_1.5	577800	4193880	1.5	6.30E-06	9.43E-06	1.75E-04	1.85E-05	6.60E-05	5.32E-05	1.68E-06
577820_4193880_1.5	577820	4193880	1.5	6.23E-06	9.33E-06	1.73E-04	1.83E-05	6.53E-05	5.26E-05	1.67E-06
577840_4193880_1.5	577840	4193880	1.5	6.14E-06	9.18E-06	1.70E-04	1.80E-05	6.42E-05	5.18E-05	1.64E-06
577860_4193880_1.5	577860	4193880	1.5	5.98E-06	8.94E-06	1.66E-04	1.76E-05	6.26E-05	5.05E-05	1.60E-06
577880_4193880_1.5	577880	4193880	1.5	6.06E-06	9.06E-06	1.68E-04	1.78E-05	6.34E-05	5.11E-05	1.62E-06
577900_4193880_1.5	577900	4193880	1.5	6.03E-06	9.03E-06	1.68E-04	1.77E-05	6.31E-05	5.09E-05	1.61E-06
577920_4193880_1.5	577920	4193880	1.5	6.01E-06	8.99E-06	1.67E-04	1.77E-05	6.29E-05	5.07E-05	1.61E-06
577940_4193880_1.5	577940	4193880	1.5	6.01E-06	9.00E-06	1.67E-04	1.77E-05	6.30E-05	5.08E-05	1.61E-06
577960_4193880_1.5	577960	4193880	1.5	6.00E-06	8.98E-06	1.67E-04	1.76E-05	6.28E-05	5.06E-05	1.60E-06
577980_4193880_1.5	577980	4193880	1.5	5.87E-06	8.78E-06	1.63E-04	1.73E-05	6.14E-05	4.96E-05	1.57E-06
578000_4193880_1.5	578000	4193880	1.5	5.81E-06	8.70E-06	1.61E-04	1.71E-05	6.08E-05	4.91E-05	1.55E-06
578020_4193880_1.5	578020	4193880	1.5	5.79E-06	8.67E-06	1.61E-04	1.70E-05	6.06E-05	4.89E-05	1.55E-06
578040_4193880_1.5	578040	4193880	1.5	5.75E-06	8.61E-06	1.60E-04	1.69E-05	6.02E-05	4.86E-05	1.54E-06
578060_4193880_1.5	578060	4193880	1.5	5.40E-06	8.08E-06	1.50E-04	1.59E-05	5.65E-05	4.56E-05	1.44E-06
578080_4193880_1.5	578080	4193880	1.5	5.06E-06	7.58E-06	1.41E-04	1.49E-05	5.30E-05	4.27E-05	1.35E-06
578100_4193880_1.5	578100	4193880	1.5	4.99E-06	7.46E-06	1.38E-04	1.47E-05	5.22E-05	4.21E-05	1.33E-06
578120_4193880_1.5	578120	4193880	1.5	5.08E-06	7.60E-06	1.41E-04	1.49E-05	5.32E-05	4.29E-05	1.36E-06
578140_4193880_1.5	578140	4193880	1.5	5.07E-06	7.58E-06	1.41E-04	1.49E-05	5.30E-05	4.28E-05	1.35E-06
578160_4193880_1.5	578160	4193880	1.5	5.14E-06	7.69E-06	1.43E-04	1.51E-05	5.38E-05	4.34E-05	1.37E-06
578180_4193880_1.5	578180	4193880	1.5	5.22E-06	7.81E-06	1.45E-04	1.53E-05	5.46E-05	4.41E-05	1.39E-06
578200_4193880_1.5	578200	4193880	1.5	5.19E-06	7.76E-06	1.44E-04	1.52E-05	5.43E-05	4.38E-05	1.39E-06
578220_4193880_1.5	578220	4193880	1.5	5.07E-06	7.59E-06	1.41E-04	1.49E-05	5.31E-05	4.28E-05	1.35E-06
578240_4193880_1.5	578240	4193880	1.5	4.84E-06	7.24E-06	1.34E-04	1.42E-05	5.07E-05	4.09E-05	1.29E-06
578260_4193880_1.5	578260	4193880	1.5	4.30E-06	6.44E-06	1.20E-04	1.27E-05	4.51E-05	3.63E-05	1.15E-06
575680_4193900_1.5	575680	4193900	1.5	2.17E-05	3.25E-05	6.04E-04	6.39E-05	2.28E-04	1.84E-04	5.81E-06
575700_4193900_1.5	575700	4193900	1.5	1.58E-05	2.37E-05	4.40E-04	4.65E-05	1.66E-04	1.34E-04	4.23E-06
575720_4193900_1.5	575720	4193900	1.5	1.09E-05	1.63E-05	3.02E-04	3.20E-05	1.14E-04	9.19E-05	2.91E-06
575740_4193900_1.5	575740	4193900	1.5	9.55E-06	1.43E-05	2.65E-04	2.81E-05	1.00E-04	8.06E-05	2.55E-06
575760_4193900_1.5	575760	4193900	1.5	1.08E-05	1.62E-05	3.00E-04	3.18E-05	1.13E-04	9.12E-05	2.89E-06
575780_4193900_1.5	575780	4193900	1.5	1.14E-05	1.71E-05	3.18E-04	3.36E-05	1.20E-04	9.66E-05	3.06E-06
575800_4193900_1.5	575800	4193900	1.5	8.85E-06	1.32E-05	2.46E-04	2.60E-05	9.26E-05	7.47E-05	2.36E-06
575820_4193900_1.5	575820	4193900	1.5	8.23E-06	1.23E-05	2.29E-04	2.42E-05	8.62E-05	6.95E-05	2.20E-06
575840_4193900_1.5	575840	4193900	1.5	7.67E-06	1.15E-05	2.13E-04	2.26E-05	8.03E-05	6.48E-05	2.05E-06
575860_4193900_1.5	575860	4193900	1.5	7.61E-06	1.14E-05	2.11E-04	2.24E-05	7.97E-05	6.43E-05	2.03E-06
575880_4193900_1.5	575880	4193900	1.5	7.54E-06	1.13E-05	2.09E-04	2.22E-05	7.89E-05	6.37E-05	2.01E-06
575900_4193900_1.5	575900	4193900	1.5	7.51E-06	1.12E-05	2.09E-04	2.21E-05	7.86E-05	6.34E-05	2.01E-06
575920_4193900_1.5	575920	4193900	1.5	7.57E-06	1.13E-05	2.10E-04	2.23E-05	7.93E-05	6.39E-05	2.02E-06
575940_4193900_1.5	575940	4193900	1.5	8.99E-06	1.35E-05	2.50E-04	2.64E-05	9.41E-05	7.59E-05	2.40E-06
575960_4193900_1.5	575960	4193900	1.5	1.01E-05	1.51E-05	2.80E-04	2.96E-05	1.05E-04	8.50E-05	2.69E-06
575980_4193900_1.5	575980	4193900	1.5	1.21E-05	1.81E-05	3.37E-04	3.56E-05	1.27E-04	1.02E-04	3.24E-06
576020_4193900_1.5	576020	4193900	1.5	1.77E-05	2.65E-05	4.91E-04	5.20E-05	1.85E-04	1.49E-04	4.73E-06
576040_4193900_1.5	576040	4193900	1.5	1.72E-05	2.57E-05	4.77E-04	5.05E-05	1.80E-04	1.45E-04	4.59E-06
576060_4193900_1.5	576060	4193900	1.5	1.95E-05	2.91E-05	5.40E-04	5.72E-05	2.04E-04	1.64E-04	5.20E-06
576080_4193900_1.5	576080	4193900	1.5	2.10E-05	3.14E-05	5.83E-04	6.17E-05	2.20E-04	1.77E-04	5.61E-06
576100_4193900_1.5	576100	4193900	1.5	2.06E-05	3.09E-05	5.73E-04	6.06E-05	2.16E-04	1.74E-04	5.51E-06
576120_4193900_1.5	576120	4193900	1.5	1.97E-05	2.95E-05	5.48E-04	5.79E-05	2.06E-04	1.66E-04	5.27E-06
576140_4193900_1.5	576140	4193900	1.5	2.03E-05	3.04E-05	5.65E-04	5.97E-05	2.13E-04	1.72E-04	5.43E-06
576160_4193900_1.5	576160	4193900	1.5	2.13E-05	3.19E-05	5.91E-04	6.26E-05	2.23E-04	1.80E-04	5.69E-06
576180_4193900_1.5	576180	4193900	1.5	2.19E-05	3.27E-05	6.07E-04	6.42E-05	2.29E-04	1.85E-04	5.84E-06
576200_4193900_1.5	576200	4193900	1.5	2.29E-05	3.43E-05	6.37E-04	6.74E-05	2.40E-04	1.94E-04	6.12E-06
576220_4193900_1.5	576220	4193900	1.5	2.49E-05	3.72E-05	6.91E-04	7.32E-05	2.61E-04	2.10E-04	6.65E-06
576240_4193900_1.5	576240	4193900	1.5	2.95E-05	4.42E-05	8.19E-04	8.67E-05	3.09E-04	2.49E-04	7.88E-06
576260_4193900_1.5	576260	4193900	1.5	3.84E-05	5.74E-05	1.07E-03	1.13E-04	4.02E-04	3.24E-04	1.03E-05
576280_4193900_1.5	576280	4193900	1.5	4.76E-05	7.12E-05	1.32E-03	1.40E-04	4.98E-04	4.02E-04	1.27E-05
576300_4193900_1.5	576300	4193900	1.5	6.05E-05	9.05E-05	1.68E-03	1.78E-04	6.33E-04	5.11E-04	1.62E-05
576320_4193900_1.5	576320	4193900	1.5	8.01E-05	1.20E-04	2.23E-03	2.36E-04	8.39E-04	6.77E-04	2.14E-05
576400_4193900_1.5	576400	4193900	1.5	4.66E-05	6.97E-05	1.29E-03	1.37E-04	4.87E-04	3.93E-04	1.24E-05
576420_4193900_1.5	576420	4193900	1.5	3.60E-05	5.39E-05	1.00E-03	1.06E-04	3.77E-04	3.04E-04	9.63E-06
576440_4193900_1.5	576440	4193900	1.5	2.93E-05	4.38E-05	8.13E-04	8.61E-05	3.07E-04	2.47E-04	7.83E-06
576460_4193900_1.5	576460	4193900	1.5	2.53E-05	3.79E-05	7.03E-04	7.44E-05	2.65E-04	2.14E-04	6.76E-06
576480_4193900_1.5	576480	4193900	1.5	2.24E-05	3.35E-05	6.21E-04	6.58E-05	2.34E-04	1.89E-04	5.98E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
9.65E-10	2.33E-08	2.57E-08	3.91E-09	0.05	Downtown West End (South)
9.30E-10	2.25E-08	2.48E-08	3.77E-09	0.05	Downtown West End (South)
8.99E-10	2.17E-08	2.39E-08	3.64E-09	0.05	Downtown West End (South)
8.69E-10	2.10E-08	2.32E-08	3.52E-09	0.05	Downtown West End (South)
8.44E-10	2.04E-08	2.25E-08	3.42E-09	0.05	Potential Resident
8.27E-10	2.00E-08	2.20E-08	3.35E-09	0.05	Potential Resident
8.13E-10	1.96E-08	2.17E-08	3.29E-09	0.05	Potential Resident
8.02E-10	1.94E-08	2.14E-08	3.25E-09	0.04	Potential Resident
7.93E-10	1.92E-08	2.11E-08	3.22E-09	0.04	Potential Resident
7.84E-10	1.89E-08	2.09E-08	3.18E-09	0.04	Potential Resident
7.77E-10	1.88E-08	2.07E-08	3.15E-09	0.04	Potential Resident
7.71E-10	1.86E-08	2.06E-08	3.13E-09	0.04	Potential Resident
7.67E-10	1.85E-08	2.04E-08	3.11E-09	0.04	Potential Resident
7.64E-10	1.85E-08	2.04E-08	3.10E-09	0.04	Potential Resident
7.64E-10	1.85E-08	2.04E-08	3.10E-09	0.04	Potential Resident
7.64E-10	1.85E-08	2.04E-08	3.10E-09	0.04	Potential Resident
7.66E-10	1.85E-08	2.04E-08	3.10E-09	0.04	Dewing/Brook/Rosedale
7.70E-10	1.86E-08	2.05E-08	3.12E-09	0.04	Dewing/Brook/Rosedale
7.78E-10	1.88E-08	2.07E-08	3.15E-09	0.04	Dewing/Brook/Rosedale
7.90E-10	1.91E-08	2.11E-08	3.20E-09	0.04	Dewing/Brook/Rosedale
8.02E-10	1.94E-08	2.14E-08	3.25E-09	0.04	Dewing/Brook/Rosedale
8.15E-10	1.97E-08	2.17E-08	3.30E-09	0.05	Dewing/Brook/Rosedale
8.33E-10	2.01E-08	2.22E-08	3.38E-09	0.05	Dewing/Brook/Rosedale
8.70E-10	2.10E-08	2.32E-08	3.53E-09	0.05	Dewing/Brook/Rosedale
9.61E-10	2.32E-08	2.56E-08	3.90E-09	0.05	Dewing/Brook/Rosedale
1.27E-09	3.08E-08	3.40E-08	5.16E-09	0.07	Dewing/Brook/Rosedale
1.18E-09	2.84E-08	3.13E-08	4.77E-09	0.07	Dewing/Brook/Rosedale
9.36E-10	2.26E-08	2.49E-08	3.79E-09	0.05	Dewing/Brook/Rosedale
8.18E-10	1.98E-08	2.18E-08	3.31E-09	0.05	Dewing/Brook/Rosedale
7.46E-10	1.80E-08	1.99E-08	3.02E-09	0.04	Dewing/Brook/Rosedale
6.97E-10	1.68E-08	1.86E-08	2.83E-09	0.04	Dewing/Brook/Rosedale
6.64E-10	1.60E-08	1.77E-08	2.69E-09	0.04	Dewing/Brook/Rosedale
6.39E-10	1.54E-08	1.70E-08	2.59E-09	0.04	Dewing/Brook/Rosedale
6.18E-10	1.49E-08	1.65E-08	2.51E-09	0.03	Dewing/Brook/Rosedale
6.02E-10	1.45E-08	1.60E-08	2.44E-09	0.03	Dewing/Brook/Rosedale
5.87E-10	1.42E-08	1.56E-08	2.38E-09	0.03	Dewing/Brook/Rosedale
5.72E-10	1.38E-08	1.53E-08	2.32E-09	0.03	Dewing/Brook/Rosedale
5.63E-10	1.36E-08	1.50E-08	2.28E-09	0.03	Dewing/Brook/Rosedale
5.69E-10	1.38E-08	1.52E-08	2.31E-09	0.03	Dewing/Brook/Rosedale
5.67E-10	1.37E-08	1.51E-08	2.30E-09	0.03	Dewing/Brook/Rosedale
5.69E-10	1.37E-08	1.52E-08	2.31E-09	0.03	Dewing/Brook/Rosedale
5.78E-10	1.40E-08	1.54E-08	2.34E-09	0.03	Dewing/Brook/Rosedale
6.01E-10	1.45E-08	1.60E-08	2.43E-09	0.03	Dewing/Brook/Rosedale
6.57E-10	1.59E-08	1.75E-08	2.66E-09	0.04	Dewing/Brook/Rosedale
7.88E-10	1.90E-08	2.10E-08	3.19E-09	0.04	Dewing/Brook/Rosedale
1.18E-09	2.86E-08	3.16E-08	4.80E-09	0.07	Dewing/Brook/Rosedale
2.16E-09	5.21E-08	5.75E-08	8.74E-09	0.12	Potential Resident
1.21E-09	2.93E-08	3.23E-08	4.92E-09	0.07	Potential Resident
8.94E-10	2.16E-08	2.38E-08	3.62E-09	0.05	Potential Resident
7.43E-10	1.79E-08	1.98E-08	3.01E-09	0.04	Potential Resident
6.57E-10	1.59E-08	1.75E-08	2.66E-09	0.04	Potential Resident
6.02E-10	1.45E-08	1.60E-08	2.44E-09	0.03	Potential Resident
5.64E-10	1.36E-08	1.50E-08	2.28E-09	0.03	Potential Resident
5.36E-10	1.30E-08	1.43E-08	2.17E-09	0.03	Potential Resident
5.16E-10	1.25E-08	1.38E-08	2.09E-09	0.03	Potential Resident
5.01E-10	1.21E-08	1.34E-08	2.03E-09	0.03	Potential Resident
4.90E-10	1.18E-08	1.30E-08	1.98E-09	0.03	Potential Resident
4.80E-10	1.16E-08	1.28E-08	1.95E-09	0.03	Potential Resident
4.66E-10	1.12E-08	1.24E-08	1.89E-09	0.03	Potential Resident
4.64E-10	1.12E-08	1.24E-08	1.88E-09	0.03	Potential Resident
4.59E-10	1.11E-08	1.22E-08	1.86E-09	0.03	Potential Resident
4.52E-10	1.09E-08	1.20E-08	1.83E-09	0.03	Potential Resident
4.40E-10	1.06E-08	1.17E-08	1.78E-09	0.02	Potential Resident
4.46E-10	1.08E-08	1.19E-08	1.81E-09	0.02	Potential Resident
4.44E-10	1.07E-08	1.18E-08	1.80E-09	0.02	Potential Resident
4.42E-10	1.07E-08	1.18E-08	1.79E-09	0.02	Potential Resident
4.43E-10	1.07E-08	1.18E-08	1.79E-09	0.02	Potential Resident
4.42E-10	1.07E-08	1.18E-08	1.79E-09	0.02	Potential Resident
4.32E-10	1.04E-08	1.15E-08	1.75E-09	0.02	Potential Resident
4.28E-10	1.03E-08	1.14E-08	1.73E-09	0.02	Potential Resident
4.27E-10	1.03E-08	1.14E-08	1.73E-09	0.02	Potential Resident
4.24E-10	1.02E-08	1.13E-08	1.72E-09	0.02	Potential Resident
3.97E-10	9.60E-09	1.06E-08	1.61E-09	0.02	Potential Resident
3.73E-10	9.01E-09	9.94E-09	1.51E-09	0.02	Potential Resident
3.67E-10	8.87E-09	9.79E-09	1.49E-09	0.02	Potential Resident
3.74E-10	9.03E-09	9.96E-09	1.52E-09	0.02	Potential Resident
3.73E-10	9.01E-09	9.94E-09	1.51E-09	0.02	Potential Resident
3.79E-10	9.14E-09	1.01E-08	1.53E-09	0.02	Potential Resident
3.84E-10	9.28E-09	1.02E-08	1.56E-09	0.02	Potential Resident
3.82E-10	9.22E-09	1.02E-08	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576500_4193900_1.5	576500	4193900	1.5	1.99E-05	2.98E-05	5.53E-04	5.86E-05	2.09E-04	1.68E-04	5.32E-06
576520_4193900_1.5	576520	4193900	1.5	1.80E-05	2.69E-05	4.99E-04	5.28E-05	1.88E-04	1.52E-04	4.80E-06
576540_4193900_1.5	576540	4193900	1.5	1.67E-05	2.50E-05	4.64E-04	4.91E-05	1.75E-04	1.41E-04	4.46E-06
576560_4193900_1.5	576560	4193900	1.5	1.54E-05	2.31E-05	4.29E-04	4.54E-05	1.62E-04	1.30E-04	4.13E-06
576580_4193900_1.5	576580	4193900	1.5	1.46E-05	2.19E-05	4.06E-04	4.30E-05	1.53E-04	1.23E-04	3.91E-06
576600_4193900_1.5	576600	4193900	1.5	1.40E-05	2.09E-05	3.88E-04	4.11E-05	1.46E-04	1.18E-04	3.74E-06
576620_4193900_1.5	576620	4193900	1.5	1.35E-05	2.02E-05	3.74E-04	3.96E-05	1.41E-04	1.14E-04	3.60E-06
576640_4193900_1.5	576640	4193900	1.5	1.30E-05	1.94E-05	3.60E-04	3.81E-05	1.36E-04	1.09E-04	3.46E-06
576660_4193900_1.5	576660	4193900	1.5	1.26E-05	1.88E-05	3.50E-04	3.70E-05	1.32E-04	1.06E-04	3.36E-06
576680_4193900_1.5	576680	4193900	1.5	1.22E-05	1.83E-05	3.40E-04	3.60E-05	1.28E-04	1.03E-04	3.27E-06
576700_4193900_1.5	576700	4193900	1.5	1.20E-05	1.79E-05	3.33E-04	3.52E-05	1.25E-04	1.01E-04	3.20E-06
576720_4193900_1.5	576720	4193900	1.5	1.18E-05	1.77E-05	3.28E-04	3.47E-05	1.24E-04	9.96E-05	3.15E-06
576740_4193900_1.5	576740	4193900	1.5	1.17E-05	1.75E-05	3.24E-04	3.43E-05	1.22E-04	9.85E-05	3.12E-06
576760_4193900_1.5	576760	4193900	1.5	1.15E-05	1.73E-05	3.20E-04	3.39E-05	1.21E-04	9.74E-05	3.08E-06
576780_4193900_1.5	576780	4193900	1.5	1.14E-05	1.71E-05	3.17E-04	3.36E-05	1.20E-04	9.65E-05	3.05E-06
576800_4193900_1.5	576800	4193900	1.5	1.13E-05	1.69E-05	3.14E-04	3.33E-05	1.18E-04	9.56E-05	3.02E-06
576820_4193900_1.5	576820	4193900	1.5	1.12E-05	1.68E-05	3.12E-04	3.30E-05	1.18E-04	9.48E-05	3.00E-06
576840_4193900_1.5	576840	4193900	1.5	1.12E-05	1.67E-05	3.10E-04	3.29E-05	1.17E-04	9.44E-05	2.99E-06
576860_4193900_1.5	576860	4193900	1.5	1.12E-05	1.67E-05	3.10E-04	3.28E-05	1.17E-04	9.43E-05	2.99E-06
576880_4193900_1.5	576880	4193900	1.5	1.12E-05	1.67E-05	3.10E-04	3.28E-05	1.17E-04	9.42E-05	2.98E-06
576900_4193900_1.5	576900	4193900	1.5	1.12E-05	1.67E-05	3.10E-04	3.28E-05	1.17E-04	9.43E-05	2.98E-06
576920_4193900_1.5	576920	4193900	1.5	1.12E-05	1.68E-05	3.11E-04	3.30E-05	1.17E-04	9.47E-05	3.00E-06
576940_4193900_1.5	576940	4193900	1.5	1.13E-05	1.69E-05	3.14E-04	3.33E-05	1.19E-04	9.56E-05	3.03E-06
576960_4193900_1.5	576960	4193900	1.5	1.15E-05	1.72E-05	3.18E-04	3.37E-05	1.20E-04	9.68E-05	3.06E-06
576980_4193900_1.5	576980	4193900	1.5	1.16E-05	1.73E-05	3.22E-04	3.40E-05	1.21E-04	9.78E-05	3.09E-06
577000_4193900_1.5	577000	4193900	1.5	1.17E-05	1.75E-05	3.26E-04	3.45E-05	1.23E-04	9.90E-05	3.13E-06
577020_4193900_1.5	577020	4193900	1.5	1.20E-05	1.79E-05	3.32E-04	3.51E-05	1.25E-04	1.01E-04	3.19E-06
577040_4193900_1.5	577040	4193900	1.5	1.25E-05	1.88E-05	3.48E-04	3.68E-05	1.31E-04	1.06E-04	3.35E-06
577060_4193900_1.5	577060	4193900	1.5	1.41E-05	2.11E-05	3.91E-04	4.14E-05	1.48E-04	1.19E-04	3.77E-06
577080_4193900_1.5	577080	4193900	1.5	2.01E-05	3.01E-05	5.58E-04	5.91E-05	2.10E-04	1.70E-04	5.37E-06
577100_4193900_1.5	577100	4193900	1.5	2.34E-05	3.51E-05	6.51E-04	6.89E-05	2.45E-04	1.98E-04	6.26E-06
577120_4193900_1.5	577120	4193900	1.5	1.54E-05	2.30E-05	4.27E-04	4.51E-05	1.61E-04	1.30E-04	4.10E-06
577140_4193900_1.5	577140	4193900	1.5	1.26E-05	1.89E-05	3.50E-04	3.71E-05	1.32E-04	1.07E-04	3.37E-06
577160_4193900_1.5	577160	4193900	1.5	1.12E-05	1.68E-05	3.11E-04	3.29E-05	1.17E-04	9.46E-05	2.99E-06
577180_4193900_1.5	577180	4193900	1.5	1.03E-05	1.54E-05	2.87E-04	3.03E-05	1.08E-04	8.72E-05	2.76E-06
577200_4193900_1.5	577200	4193900	1.5	9.74E-06	1.46E-05	2.71E-04	2.86E-05	1.02E-04	8.23E-05	2.60E-06
577220_4193900_1.5	577220	4193900	1.5	9.33E-06	1.40E-05	2.59E-04	2.74E-05	9.77E-05	7.88E-05	2.49E-06
577240_4193900_1.5	577240	4193900	1.5	9.00E-06	1.35E-05	2.50E-04	2.64E-05	9.42E-05	7.60E-05	2.40E-06
577260_4193900_1.5	577260	4193900	1.5	8.73E-06	1.31E-05	2.43E-04	2.57E-05	9.14E-05	7.37E-05	2.33E-06
577280_4193900_1.5	577280	4193900	1.5	8.51E-06	1.27E-05	2.36E-04	2.50E-05	8.90E-05	7.18E-05	2.27E-06
577300_4193900_1.5	577300	4193900	1.5	8.26E-06	1.24E-05	2.29E-04	2.43E-05	8.65E-05	6.98E-05	2.21E-06
577320_4193900_1.5	577320	4193900	1.5	8.08E-06	1.21E-05	2.24E-04	2.37E-05	8.45E-05	6.82E-05	2.16E-06
577340_4193900_1.5	577340	4193900	1.5	7.91E-06	1.18E-05	2.20E-04	2.33E-05	8.28E-05	6.68E-05	2.11E-06
577360_4193900_1.5	577360	4193900	1.5	7.97E-06	1.19E-05	2.21E-04	2.34E-05	8.34E-05	6.73E-05	2.13E-06
577380_4193900_1.5	577380	4193900	1.5	8.00E-06	1.20E-05	2.22E-04	2.35E-05	8.38E-05	6.76E-05	2.14E-06
577400_4193900_1.5	577400	4193900	1.5	8.02E-06	1.20E-05	2.23E-04	2.36E-05	8.40E-05	6.78E-05	2.14E-06
577420_4193900_1.5	577420	4193900	1.5	8.13E-06	1.22E-05	2.26E-04	2.39E-05	8.51E-05	6.87E-05	2.17E-06
577440_4193900_1.5	577440	4193900	1.5	8.43E-06	1.26E-05	2.34E-04	2.48E-05	8.83E-05	7.12E-05	2.25E-06
577460_4193900_1.5	577460	4193900	1.5	9.12E-06	1.37E-05	2.53E-04	2.68E-05	9.55E-05	7.70E-05	2.44E-06
577480_4193900_1.5	577480	4193900	1.5	1.14E-05	1.71E-05	3.17E-04	3.36E-05	1.20E-04	9.65E-05	3.05E-06
577500_4193900_1.5	577500	4193900	1.5	1.86E-05	2.79E-05	5.17E-04	5.48E-05	1.95E-04	1.57E-04	4.98E-06
577540_4193900_1.5	577540	4193900	1.5	2.79E-05	4.17E-05	7.74E-04	8.19E-05	2.92E-04	2.35E-04	7.45E-06
577560_4193900_1.5	577560	4193900	1.5	1.67E-05	2.49E-05	4.63E-04	4.90E-05	1.75E-04	1.41E-04	4.46E-06
577580_4193900_1.5	577580	4193900	1.5	1.25E-05	1.87E-05	3.47E-04	3.67E-05	1.31E-04	1.06E-04	3.34E-06
577600_4193900_1.5	577600	4193900	1.5	1.04E-05	1.56E-05	2.89E-04	3.06E-05	1.09E-04	8.80E-05	2.79E-06
577620_4193900_1.5	577620	4193900	1.5	9.22E-06	1.38E-05	2.56E-04	2.71E-05	9.65E-05	7.78E-05	2.46E-06
577640_4193900_1.5	577640	4193900	1.5	8.44E-06	1.26E-05	2.34E-04	2.48E-05	8.84E-05	7.13E-05	2.26E-06
577660_4193900_1.5	577660	4193900	1.5	7.91E-06	1.18E-05	2.20E-04	2.32E-05	8.28E-05	6.68E-05	2.11E-06
577680_4193900_1.5	577680	4193900	1.5	7.53E-06	1.13E-05	2.09E-04	2.21E-05	7.88E-05	6.36E-05	2.01E-06
577700_4193900_1.5	577700	4193900	1.5	7.25E-06	1.08E-05	2.01E-04	2.13E-05	7.59E-05	6.12E-05	1.94E-06
577720_4193900_1.5	577720	4193900	1.5	7.04E-06	1.05E-05	1.95E-04	2.07E-05	7.37E-05	5.94E-05	1.88E-06
577740_4193900_1.5	577740	4193900	1.5	6.87E-06	1.03E-05	1.91E-04	2.02E-05	7.20E-05	5.80E-05	1.84E-06
577760_4193900_1.5	577760	4193900	1.5	6.74E-06	1.01E-05	1.87E-04	1.98E-05	7.06E-05	5.69E-05	1.80E-06
577780_4193900_1.5	577780	4193900	1.5	6.59E-06	9.86E-06	1.83E-04	1.94E-05	6.90E-05	5.56E-05	1.76E-06
577800_4193900_1.5	577800	4193900	1.5	6.48E-06	9.69E-06	1.80E-04	1.90E-05	6.78E-05	5.47E-05	1.73E-06
577820_4193900_1.5	577820	4193900	1.5	6.39E-06	9.56E-06	1.77E-04	1.88E-05	6.69E-05	5.39E-05	1.71E-06
577840_4193900_1.5	577840	4193900	1.5	6.32E-06	9.45E-06	1.75E-04	1.86E-05	6.61E-05	5.33E-05	1.69E-06
577860_4193900_1.5	577860	4193900	1.5	6.19E-06	9.26E-06	1.72E-04	1.82E-05	6.48E-05	5.22E-05	1.65E-06
577880_4193900_1.5	577880	4193900	1.5	6.13E-06	9.17E-06	1.70E-04	1.80E-05	6.41E-05	5.17E-05	1.64E-06
577900_4193900_1.5	577900	4193900	1.5	6.07E-06	9.08E-06	1.68E-04	1.78E-05	6.35E-05	5.12E-05	1.62E-06
577920_4193900_1.5	577920	4193900	1.5	6.08E-06	9.10E-06	1.69E-04	1.79E-05	6.36E-05	5.13E-05	1.62E-06
577940_4193900_1.5	577940	4193900	1.5	6.20E-06	9.28E-06	1.72E-04	1.82E-05	6.49E-05	5.24E-05	1.66E-06
577960_4193900_1.5	577960	4193900	1.5	6.22E-06	9.31E-06	1.73E-04	1.83E-05	6.51E-05	5.25E-05	1.66E-06
577980_4193900_1.5	577980	4193900	1.5	6.12E-06	9.16E-06	1.70E-04	1.80E-05	6.41E-05	5.17E-05	1.64E-06
578000_4193900_1.5	578000	4193900	1.5	6.00E-06	8.98E-06	1.67E-04	1.76E-05	6.28E-05	5.07E-05	1.60E-06
578020_4193900_1.5	578020	4193900	1.5	6.00E-06	8.98E-06	1.67E-04	1.76E-05	6.28E-05	5.07E-05	1.60E-06
578040_4193900_1.5	578040	4193900	1.5	5.89E-06	8.81E-06	1.64E-04	1.73E-05	6.16E-05	4.97E-05	1.57E-06
578060_4193900_1.5	578060	4193900	1.5	5.66E-06	8.46E-06	1.57E-04	1.66E-05	5.92E-05	4.78E-05	1.51E-06
578080_4193900_1.5	578080	4193900	1.5	5.52E-06	8.26E-06	1.53E-04	1.62E-05	5.78E-05	4.66E-05	1.48E-06
578100_4193900_1.5	578100	4193900	1.5	5.51E-06	8.25E-06	1.53E-04	1.62E-05	5.77E-05	4.66E-05	1.47E-06
578120_4193900_1.5	578120	4193900	1.5	5.51E-06	8.25E-06	1.53E-04	1.62E-05	5.77E-05	4.65E-05	1.47E-06
578140_4193900_1.5	578140	4193900	1.5	5.50E-06	8.23E-06	1.53E-04	1.62E-05	5.76E-05	4.64E-05	1.47E-06
578160_4193900_1.5	578160	4193900	1.5	5.50E-06	8.23E-06	1.53E-04	1.62E-05	5.76E-05	4.64E-05	1.47E-06
578180_4193900_1.5	578180	4193900	1.5	5.46E-06	8.18E-06	1.52E-04	1.61E-05	5.72E-05	4.61E-05	1.46E-06
578200_4193900_1.5	578200	4193900	1.5	5.38E-06	8.05E-06	1.49E-04	1.58E-05	5.63E-05	4.54E-05	1.44E-06
578220_4193900_1.5	578220	4193900	1.5	5.28E-06	7.90E-06	1.47E-04	1.55E-05	5.53E-05	4.46E-05	1.41E-06
578240_4193900_1.5	578240	4193900	1.5	5.07E-06	7.58E-06	1.41E-04	1.49E-05	5.30E-05	4.28E-05	1.35E-06
578260_4193900_1.5	578260	4193900	1.5	4.63E-06	6.93E-06	1.29E-04	1.36E-05	4.85E-05	3.91E-05	1.24E-06
578280_4193900_1.5	578280	4193900	1.5	4.10E-06	6.14E-06	1.14E-04	1.21E-05	4.29E-05	3.46E-05	1.10E-06
575680_4193920_1.5	575680	4193920	1.5	1.79E-05	2.68E-05	4.97E-04	5.26E-05	1.87E-04	1.51E-04	4.78E-06
575700_4193920_1.5	575700	4193920	1.5	1.22E-05	1.82E-05	3.39E-04	3.58E-05	1.28E-04	1.03E-04	3.26E-06
575720_4193920_1.5	575720	4193920	1.5	9.26E-06	1.39E-05	2.57E-04	2.72E-05	9.69E-05	7.82E-05	2.47E-06
575740_4193920_1.5	575740	4193920	1.5	8.55E-06	1.28E-05	2.37E-04	2.51E-05	8.95E-05	7.22E-05	2.28E-06
575760_4193920_1.5	575760	4193920	1.5	9.80E-06	1.47E-05	2.72E-04	2.88E-05	1.03E-04	8.27E-05	2.62E-06
575780_4193920_1.5	575780	4193920	1.5	9.86E-06	1.48E-05	2.74E-04	2.90E-05	1.03E-04	8.33E-05	2.63E-06
575800_4193920_1.5	575800	4193920	1.5	8.09E-06	1.21E-05	2.25E-04	2.38E-05	8.47E-05	6.83E-05	2.16E-06
575820_4193920_1.5	575820	4193920	1.5	7.73E-06	1.16E-05	2.15E-04	2.27E-05	8.09E-05	6.53E-05	2.07E-06
575840_4193920_1.5	575840	4193920	1.5	7.45E-06	1.11E-05	2.07E-04	2.19E-05	7.80E-05	6.29E-05	1.99E-06
575860_4193920_1.5	575860	4193920	1.5	7.39E-06	1.11E-05	2.05E-04	2.17E-05	7.73E-05	6.24E-05	1.97E-06
575880_4193920_1.5	575880	4193920	1.5	7.29E-06	1.09E-05	2.02E-04	2.14E-05	7.63E-05	6.15E-05	1.95E-06
575900_4193920_1.5	575900	4193920	1.5	7.26E-06	1.09E-05	2.02E-04	2.13E-05	7.60E-05	6.13E-05	1.94E-06
575920_4193920_1.5	575920	4193920	1.5	7.31E-06	1.09E-05	2.03E-04	2.15E-05	7.65E-05	6.17E-05	1.95E-06
575940_4193920_1.5	575940	4193920	1.5	8.61E-06	1.29E-05	2.39E-04	2.53E-05	9.01E-05	7.27E-05	2.30E-06
575960_4193920_1.5	575960	4193920	1.5	1.02E-05	1.52E-05	2.83E-04	2.99E-05	1.07E-04	8.60E-05	2.72E-06
575980_4193920_1.5	575980	4193920	1.5	1.16E-05	1.73E-05	3.22E-04	3.40E-05	1.21E-04	9.78E-05	3.09E-06
576020_4193920_1.5	576020	4193920	1.5	1.47E-05	2.20E-05	4.09E-04	4.33E-05	1.54E-04	1.24E-04	3.93E-06
576040_4193920_1.5	576040	4193920	1.5	1.44E-05	2.16E-05	4.01E-04	4.24E-05	1.51E-04	1.22E-04	3.85E-06
576060_4193920_1.5	576060	4193920	1.5	1.63E-05	2.44E-05	4.53E-04	4.80E-05	1.71E-04	1.38E-04	4.36E-06
576080_4193920_1.5	576080	4193920	1.5	1.62E-05	2.43E-05	4.51E-04	4.77E-05	1.70E-04	1.37E-04	4.33E-06
576100_4193920_1.5	576100	4193920	1.5	1.62E-05	2.43E-05	4.50E-04	4.76E-05	1.70E-04	1.37E-04	4.33E-06
576120_4193920_1.5	576120	4193920	1.5	1.63E-05	2.44E-05	4.53E-04	4.79E-05	1.71E-04	1.38E-04	4.35E-06
576140_4193920_1.5	576140	4193920	1.5	1.66E-05	2.48E-05	4.61E-04	4.88E-05	1.74E-04	1.40E-04	4.44E-06
576160_4193920_1.5	576160	4193920	1.5	1.72E-05	2.58E-05	4.79E-04	5.07E-05	1.80E-04	1.46E-04	4.61E-06
576180_4193920_1.5	576180	4193920	1.5	1.93E-05	2.88E-05	5.35E-04	5.66E-05	2.02E-04	1.63E-04	5.15E-06
576200_4193920_1.5	576200	4193920	1.5	2.11E-05	3.16E-05	5.86E-04	6.20E-05	2.21E-04	1.78E-04	5.63E-06
576220_4193920_1.5	576220	4193920	1.5	2.19E-05	3.28E-05	6.09E-04	6.45E-05	2.30E-04	1.85E-04	5.86E-06
576240_4193920_1.5	576240	4193920	1.5	2.29E-05	3.43E-05	6.37E-04	6.74E-05	2.40E-04	1.94E-04	6.13E-06
576260_4193920_1.5	576260	4193920	1.5	2.51E-05	3.75E-05	6.96E-04	7.36E-05	2.62E-04	2.12E-04	6.69E-06
576280_4193920_1.5	576280	4193920	1.5	3.23E-05	4.83E-05	8.97E-04	9.49E-05	3.38E-04	2.73E-04	8.63E-06
576300_4193920_1.5	576300	4193920	1.5	3.71E-05	5.55E-05	1.03E-03	1.09E-04	3.89E-04	3.13E-04	9.92E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
1.47E-09	3.54E-08	3.91E-08	5.95E-09	0.08	Downtown West End (South)
1.32E-09	3.20E-08	3.53E-08	5.36E-09	0.07	Downtown West End (South)
1.23E-09	2.97E-08	3.28E-08	4.99E-09	0.07	Downtown West End (South)
1.14E-09	2.75E-08	3.03E-08	4.61E-09	0.06	Downtown West End (South)
1.08E-09	2.60E-08	2.87E-08	4.37E-09	0.06	Downtown West End (South)
1.03E-09	2.49E-08	2.74E-08	4.18E-09	0.06	Downtown West End (South)
9.92E-10	2.40E-08	2.64E-08	4.02E-09	0.06	Downtown West End (South)
9.55E-10	2.31E-08	2.54E-08	3.87E-09	0.05	Downtown West End (South)
9.27E-10	2.24E-08	2.47E-08	3.76E-09	0.05	Potential Resident
9.01E-10	2.18E-08	2.40E-08	3.65E-09	0.05	Potential Resident
8.83E-10	2.13E-08	2.35E-08	3.58E-09	0.05	Potential Resident
8.69E-10	2.10E-08	2.32E-08	3.52E-09	0.05	Potential Resident
8.59E-10	2.08E-08	2.29E-08	3.48E-09	0.05	Potential Resident
8.50E-10	2.05E-08	2.26E-08	3.44E-09	0.05	Potential Resident
8.41E-10	2.03E-08	2.24E-08	3.41E-09	0.05	Potential Resident
8.33E-10	2.01E-08	2.22E-08	3.38E-09	0.05	Potential Resident
8.27E-10	2.00E-08	2.20E-08	3.35E-09	0.05	Potential Resident
8.23E-10	1.99E-08	2.19E-08	3.34E-09	0.05	Potential Resident
8.23E-10	1.99E-08	2.19E-08	3.34E-09	0.05	Potential Resident
8.22E-10	1.99E-08	2.19E-08	3.33E-09	0.05	Potential Resident
8.22E-10	1.99E-08	2.19E-08	3.33E-09	0.05	Dewing/Brook/Rosedale
8.26E-10	1.99E-08	2.20E-08	3.35E-09	0.05	Dewing/Brook/Rosedale
8.34E-10	2.01E-08	2.22E-08	3.38E-09	0.05	Dewing/Brook/Rosedale
8.44E-10	2.04E-08	2.25E-08	3.42E-09	0.05	Dewing/Brook/Rosedale
8.53E-10	2.06E-08	2.27E-08	3.46E-09	0.05	Dewing/Brook/Rosedale
8.63E-10	2.08E-08	2.30E-08	3.50E-09	0.05	Dewing/Brook/Rosedale
8.80E-10	2.13E-08	2.35E-08	3.57E-09	0.05	Dewing/Brook/Rosedale
9.23E-10	2.23E-08	2.46E-08	3.74E-09	0.05	Dewing/Brook/Rosedale
1.04E-09	2.51E-08	2.77E-08	4.21E-09	0.06	Dewing/Brook/Rosedale
1.48E-09	3.58E-08	3.95E-08	6.00E-09	0.08	Dewing/Brook/Rosedale
1.73E-09	4.17E-08	4.60E-08	6.99E-09	0.10	Dewing/Brook/Rosedale
1.13E-09	2.73E-08	3.01E-08	4.58E-09	0.06	Dewing/Brook/Rosedale
9.29E-10	2.24E-08	2.48E-08	3.77E-09	0.05	Dewing/Brook/Rosedale
8.25E-10	1.99E-08	2.20E-08	3.34E-09	0.05	Dewing/Brook/Rosedale
7.60E-10	1.84E-08	2.03E-08	3.08E-09	0.04	Dewing/Brook/Rosedale
7.17E-10	1.73E-08	1.91E-08	2.91E-09	0.04	Dewing/Brook/Rosedale
6.87E-10	1.66E-08	1.83E-08	2.78E-09	0.04	Dewing/Brook/Rosedale
6.63E-10	1.60E-08	1.77E-08	2.69E-09	0.04	Dewing/Brook/Rosedale
6.43E-10	1.55E-08	1.71E-08	2.61E-09	0.04	Dewing/Brook/Rosedale
6.26E-10	1.51E-08	1.67E-08	2.54E-09	0.03	Dewing/Brook/Rosedale
6.09E-10	1.47E-08	1.62E-08	2.47E-09	0.03	Dewing/Brook/Rosedale
5.95E-10	1.44E-08	1.58E-08	2.41E-09	0.03	Downtown Core (South)
5.83E-10	1.41E-08	1.55E-08	2.36E-09	0.03	Downtown Core (South)
5.87E-10	1.42E-08	1.56E-08	2.38E-09	0.03	Downtown Core (South)
5.89E-10	1.42E-08	1.57E-08	2.39E-09	0.03	Dewing/Brook/Rosedale
5.91E-10	1.43E-08	1.57E-08	2.40E-09	0.03	Dewing/Brook/Rosedale
5.99E-10	1.45E-08	1.60E-08	2.43E-09	0.03	Dewing/Brook/Rosedale
6.21E-10	1.50E-08	1.65E-08	2.52E-09	0.03	Dewing/Brook/Rosedale
6.72E-10	1.62E-08	1.79E-08	2.72E-09	0.04	Dewing/Brook/Rosedale
8.42E-10	2.03E-08	2.24E-08	3.41E-09	0.05	Dewing/Brook/Rosedale
1.37E-09	3.31E-08	3.66E-08	5.56E-09	0.08	Dewing/Brook/Rosedale
2.05E-09	4.96E-08	5.47E-08	8.32E-09	0.11	Potential Resident
1.23E-09	2.97E-08	3.27E-08	4.98E-09	0.07	Potential Resident
9.20E-10	2.22E-08	2.45E-08	3.73E-09	0.05	Potential Resident
7.68E-10	1.85E-08	2.05E-08	3.11E-09	0.04	Potential Resident
6.79E-10	1.64E-08	1.81E-08	2.75E-09	0.04	Potential Resident
6.22E-10	1.50E-08	1.66E-08	2.52E-09	0.03	Potential Resident
5.82E-10	1.41E-08	1.55E-08	2.36E-09	0.03	Potential Resident
5.54E-10	1.34E-08	1.48E-08	2.25E-09	0.03	Potential Resident
5.34E-10	1.29E-08	1.42E-08	2.16E-09	0.03	Potential Resident
5.18E-10	1.25E-08	1.38E-08	2.10E-09	0.03	Potential Resident
5.06E-10	1.22E-08	1.35E-08	2.05E-09	0.03	Potential Resident
4.96E-10	1.20E-08	1.32E-08	2.01E-09	0.03	Potential Resident
4.85E-10	1.17E-08	1.29E-08	1.97E-09	0.03	Potential Resident
4.77E-10	1.15E-08	1.27E-08	1.93E-09	0.03	Potential Resident
4.70E-10	1.14E-08	1.25E-08	1.91E-09	0.03	Potential Resident
4.65E-10	1.12E-08	1.24E-08	1.89E-09	0.03	Potential Resident
4.56E-10	1.10E-08	1.21E-08	1.85E-09	0.03	Potential Resident
4.51E-10	1.09E-08	1.20E-08	1.83E-09	0.03	Potential Resident
4.47E-10	1.08E-08	1.19E-08	1.81E-09	0.02	Potential Resident
4.48E-10	1.08E-08	1.19E-08	1.81E-09	0.03	Potential Resident
4.57E-10	1.10E-08	1.22E-08	1.85E-09	0.03	Potential Resident
4.58E-10	1.11E-08	1.22E-08	1.86E-09	0.03	Potential Resident
4.51E-10	1.09E-08	1.20E-08	1.83E-09	0.03	Potential Resident
4.42E-10	1.07E-08	1.18E-08	1.79E-09	0.02	Potential Resident
4.42E-10	1.07E-08	1.18E-08	1.79E-09	0.02	Potential Resident
4.34E-10	1.05E-08	1.16E-08	1.76E-09	0.02	Potential Resident
4.16E-10	1.01E-08	1.11E-08	1.69E-09	0.02	Potential Resident
4.07E-10	9.82E-09	1.08E-08	1.65E-09	0.02	Potential Resident
4.06E-10	9.81E-09	1.08E-08

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576320_4193920_1.5	576320	4193920	1.5	4.12E-05	6.17E-05	1.15E-03	1.21E-04	4.32E-04	3.48E-04	1.10E-05
576340_4193920_1.5	576340	4193920	1.5	5.83E-05	8.72E-05	1.62E-03	1.71E-04	6.10E-04	4.92E-04	1.56E-05
576360_4193920_1.5	576360	4193920	1.5	8.49E-05	1.27E-04	2.36E-03	2.50E-04	8.89E-04	7.17E-04	2.27E-05
576420_4193920_1.5	576420	4193920	1.5	6.21E-05	9.30E-05	1.73E-03	1.83E-04	6.51E-04	5.25E-04	1.66E-05
576440_4193920_1.5	576440	4193920	1.5	4.46E-05	6.67E-05	1.24E-03	1.31E-04	4.66E-04	3.76E-04	1.19E-05
576460_4193920_1.5	576460	4193920	1.5	3.41E-05	5.11E-05	9.48E-04	1.00E-04	3.57E-04	2.88E-04	9.12E-06
576480_4193920_1.5	576480	4193920	1.5	2.88E-05	4.31E-05	8.01E-04	8.47E-05	3.02E-04	2.43E-04	7.70E-06
576500_4193920_1.5	576500	4193920	1.5	2.50E-05	3.74E-05	6.93E-04	7.34E-05	2.61E-04	2.11E-04	6.67E-06
576520_4193920_1.5	576520	4193920	1.5	2.15E-05	3.22E-05	5.98E-04	6.32E-05	2.25E-04	1.82E-04	5.75E-06
576540_4193920_1.5	576540	4193920	1.5	1.97E-05	2.95E-05	5.47E-04	5.79E-05	2.06E-04	1.66E-04	5.26E-06
576560_4193920_1.5	576560	4193920	1.5	1.77E-05	2.65E-05	4.93E-04	5.21E-05	1.86E-04	1.50E-04	4.74E-06
576580_4193920_1.5	576580	4193920	1.5	1.66E-05	2.48E-05	4.60E-04	4.87E-05	1.74E-04	1.40E-04	4.43E-06
576600_4193920_1.5	576600	4193920	1.5	1.57E-05	2.35E-05	4.36E-04	4.62E-05	1.64E-04	1.33E-04	4.20E-06
576620_4193920_1.5	576620	4193920	1.5	1.50E-05	2.25E-05	4.17E-04	4.41E-05	1.57E-04	1.27E-04	4.01E-06
576640_4193920_1.5	576640	4193920	1.5	1.44E-05	2.15E-05	4.00E-04	4.23E-05	1.51E-04	1.22E-04	3.85E-06
576660_4193920_1.5	576660	4193920	1.5	1.40E-05	2.09E-05	3.88E-04	4.10E-05	1.46E-04	1.18E-04	3.73E-06
576680_4193920_1.5	576680	4193920	1.5	1.35E-05	2.02E-05	3.74E-04	3.96E-05	1.41E-04	1.14E-04	3.60E-06
576700_4193920_1.5	576700	4193920	1.5	1.32E-05	1.98E-05	3.67E-04	3.88E-05	1.38E-04	1.12E-04	3.53E-06
576720_4193920_1.5	576720	4193920	1.5	1.30E-05	1.94E-05	3.60E-04	3.81E-05	1.36E-04	1.09E-04	3.46E-06
576740_4193920_1.5	576740	4193920	1.5	1.28E-05	1.91E-05	3.55E-04	3.76E-05	1.34E-04	1.08E-04	3.42E-06
576760_4193920_1.5	576760	4193920	1.5	1.26E-05	1.89E-05	3.50E-04	3.71E-05	1.32E-04	1.07E-04	3.37E-06
576780_4193920_1.5	576780	4193920	1.5	1.25E-05	1.87E-05	3.46E-04	3.67E-05	1.31E-04	1.05E-04	3.33E-06
576800_4193920_1.5	576800	4193920	1.5	1.23E-05	1.85E-05	3.43E-04	3.63E-05	1.29E-04	1.04E-04	3.30E-06
576820_4193920_1.5	576820	4193920	1.5	1.22E-05	1.83E-05	3.40E-04	3.59E-05	1.28E-04	1.03E-04	3.27E-06
576840_4193920_1.5	576840	4193920	1.5	1.22E-05	1.82E-05	3.38E-04	3.57E-05	1.27E-04	1.03E-04	3.25E-06
576860_4193920_1.5	576860	4193920	1.5	1.21E-05	1.82E-05	3.37E-04	3.57E-05	1.27E-04	1.02E-04	3.24E-06
576880_4193920_1.5	576880	4193920	1.5	1.21E-05	1.81E-05	3.37E-04	3.56E-05	1.27E-04	1.02E-04	3.24E-06
576900_4193920_1.5	576900	4193920	1.5	1.21E-05	1.81E-05	3.36E-04	3.56E-05	1.27E-04	1.02E-04	3.23E-06
576920_4193920_1.5	576920	4193920	1.5	1.21E-05	1.81E-05	3.36E-04	3.56E-05	1.27E-04	1.02E-04	3.24E-06
576940_4193920_1.5	576940	4193920	1.5	1.22E-05	1.83E-05	3.39E-04	3.59E-05	1.28E-04	1.03E-04	3.27E-06
576960_4193920_1.5	576960	4193920	1.5	1.23E-05	1.84E-05	3.42E-04	3.61E-05	1.29E-04	1.04E-04	3.29E-06
576980_4193920_1.5	576980	4193920	1.5	1.24E-05	1.85E-05	3.43E-04	3.63E-05	1.29E-04	1.04E-04	3.30E-06
577000_4193920_1.5	577000	4193920	1.5	1.24E-05	1.86E-05	3.45E-04	3.65E-05	1.30E-04	1.05E-04	3.32E-06
577020_4193920_1.5	577020	4193920	1.5	1.26E-05	1.89E-05	3.51E-04	3.72E-05	1.32E-04	1.07E-04	3.38E-06
577040_4193920_1.5	577040	4193920	1.5	1.33E-05	1.99E-05	3.70E-04	3.91E-05	1.39E-04	1.12E-04	3.56E-06
577060_4193920_1.5	577060	4193920	1.5	1.53E-05	2.28E-05	4.24E-04	4.48E-05	1.60E-04	1.29E-04	4.08E-06
577100_4193920_1.5	577100	4193920	1.5	2.10E-05	3.14E-05	5.82E-04	6.16E-05	2.20E-04	1.77E-04	5.60E-06
577120_4193920_1.5	577120	4193920	1.5	1.50E-05	2.24E-05	4.16E-04	4.41E-05	1.57E-04	1.27E-04	4.01E-06
577140_4193920_1.5	577140	4193920	1.5	1.27E-05	1.89E-05	3.51E-04	3.72E-05	1.32E-04	1.07E-04	3.38E-06
577160_4193920_1.5	577160	4193920	1.5	1.14E-05	1.70E-05	3.16E-04	3.35E-05	1.19E-04	9.61E-05	3.04E-06
577180_4193920_1.5	577180	4193920	1.5	1.06E-05	1.59E-05	2.95E-04	3.12E-05	1.11E-04	8.96E-05	2.84E-06
577200_4193920_1.5	577200	4193920	1.5	1.01E-05	1.51E-05	2.80E-04	2.96E-05	1.06E-04	8.51E-05	2.69E-06
577220_4193920_1.5	577220	4193920	1.5	9.72E-06	1.45E-05	2.70E-04	2.86E-05	1.02E-04	8.21E-05	2.60E-06
577240_4193920_1.5	577240	4193920	1.5	9.41E-06	1.41E-05	2.61E-04	2.77E-05	9.85E-05	7.95E-05	2.52E-06
577260_4193920_1.5	577260	4193920	1.5	9.16E-06	1.37E-05	2.54E-04	2.69E-05	9.59E-05	7.73E-05	2.45E-06
577280_4193920_1.5	577280	4193920	1.5	8.91E-06	1.33E-05	2.47E-04	2.62E-05	9.32E-05	7.52E-05	2.38E-06
577300_4193920_1.5	577300	4193920	1.5	8.62E-06	1.29E-05	2.39E-04	2.53E-05	9.02E-05	7.28E-05	2.30E-06
577320_4193920_1.5	577320	4193920	1.5	8.37E-06	1.25E-05	2.32E-04	2.46E-05	8.76E-05	7.06E-05	2.24E-06
577340_4193920_1.5	577340	4193920	1.5	8.24E-06	1.23E-05	2.29E-04	2.42E-05	8.63E-05	6.96E-05	2.20E-06
577360_4193920_1.5	577360	4193920	1.5	8.19E-06	1.23E-05	2.28E-04	2.41E-05	8.58E-05	6.92E-05	2.19E-06
577380_4193920_1.5	577380	4193920	1.5	8.32E-06	1.25E-05	2.31E-04	2.45E-05	8.71E-05	7.03E-05	2.22E-06
577400_4193920_1.5	577400	4193920	1.5	8.38E-06	1.25E-05	2.33E-04	2.46E-05	8.77E-05	7.07E-05	2.24E-06
577420_4193920_1.5	577420	4193920	1.5	8.41E-06	1.26E-05	2.34E-04	2.47E-05	8.81E-05	7.10E-05	2.25E-06
577440_4193920_1.5	577440	4193920	1.5	8.65E-06	1.29E-05	2.40E-04	2.54E-05	9.06E-05	7.30E-05	2.31E-06
577460_4193920_1.5	577460	4193920	1.5	9.39E-06	1.40E-05	2.61E-04	2.76E-05	9.83E-05	7.93E-05	2.51E-06
577480_4193920_1.5	577480	4193920	1.5	1.32E-05	1.97E-05	3.66E-04	3.88E-05	1.38E-04	1.11E-04	3.52E-06
577500_4193920_1.5	577500	4193920	1.5	2.11E-05	3.15E-05	5.85E-04	6.19E-05	2.21E-04	1.78E-04	5.63E-06
577540_4193920_1.5	577540	4193920	1.5	2.65E-05	3.97E-05	7.37E-04	7.80E-05	2.78E-04	2.24E-04	7.09E-06
577560_4193920_1.5	577560	4193920	1.5	1.67E-05	2.50E-05	4.63E-04	4.90E-05	1.75E-04	1.41E-04	4.46E-06
577580_4193920_1.5	577580	4193920	1.5	1.28E-05	1.91E-05	3.55E-04	3.75E-05	1.34E-04	1.08E-04	3.41E-06
577600_4193920_1.5	577600	4193920	1.5	1.07E-05	1.60E-05	2.98E-04	3.15E-05	1.12E-04	9.05E-05	2.86E-06
577620_4193920_1.5	577620	4193920	1.5	9.49E-06	1.42E-05	2.64E-04	2.79E-05	9.94E-05	8.02E-05	2.54E-06
577640_4193920_1.5	577640	4193920	1.5	8.70E-06	1.30E-05	2.42E-04	2.56E-05	9.11E-05	7.35E-05	2.33E-06
577660_4193920_1.5	577660	4193920	1.5	8.16E-06	1.22E-05	2.27E-04	2.40E-05	8.54E-05	6.89E-05	2.18E-06
577680_4193920_1.5	577680	4193920	1.5	7.77E-06	1.16E-05	2.16E-04	2.28E-05	8.14E-05	6.56E-05	2.08E-06
577700_4193920_1.5	577700	4193920	1.5	7.49E-06	1.12E-05	2.08E-04	2.20E-05	7.84E-05	6.32E-05	2.00E-06
577720_4193920_1.5	577720	4193920	1.5	7.27E-06	1.09E-05	2.02E-04	2.14E-05	7.61E-05	6.14E-05	1.94E-06
577740_4193920_1.5	577740	4193920	1.5	7.10E-06	1.06E-05	1.97E-04	2.09E-05	7.44E-05	6.00E-05	1.90E-06
577760_4193920_1.5	577760	4193920	1.5	6.97E-06	1.04E-05	1.94E-04	2.05E-05	7.30E-05	5.88E-05	1.86E-06
577780_4193920_1.5	577780	4193920	1.5	6.86E-06	1.03E-05	1.91E-04	2.02E-05	7.18E-05	5.79E-05	1.83E-06
577800_4193920_1.5	577800	4193920	1.5	6.77E-06	1.01E-05	1.88E-04	1.99E-05	7.09E-05	5.72E-05	1.81E-06
577820_4193920_1.5	577820	4193920	1.5	6.65E-06	9.94E-06	1.85E-04	1.95E-05	6.96E-05	5.61E-05	1.78E-06
577840_4193920_1.5	577840	4193920	1.5	6.59E-06	9.86E-06	1.83E-04	1.94E-05	6.90E-05	5.56E-05	1.76E-06
577860_4193920_1.5	577860	4193920	1.5	6.51E-06	9.74E-06	1.81E-04	1.91E-05	6.81E-05	5.50E-05	1.74E-06
577880_4193920_1.5	577880	4193920	1.5	6.41E-06	9.59E-06	1.78E-04	1.88E-05	6.71E-05	5.41E-05	1.71E-06
577900_4193920_1.5	577900	4193920	1.5	6.32E-06	9.45E-06	1.75E-04	1.86E-05	6.61E-05	5.33E-05	1.69E-06
577920_4193920_1.5	577920	4193920	1.5	6.16E-06	9.22E-06	1.71E-04	1.81E-05	6.45E-05	5.20E-05	1.65E-06
577940_4193920_1.5	577940	4193920	1.5	6.29E-06	9.41E-06	1.75E-04	1.85E-05	6.58E-05	5.31E-05	1.68E-06
577960_4193920_1.5	577960	4193920	1.5	6.39E-06	9.57E-06	1.78E-04	1.88E-05	6.69E-05	5.40E-05	1.71E-06
577980_4193920_1.5	577980	4193920	1.5	6.31E-06	9.45E-06	1.75E-04	1.86E-05	6.61E-05	5.33E-05	1.69E-06
578000_4193920_1.5	578000	4193920	1.5	6.20E-06	9.28E-06	1.72E-04	1.82E-05	6.49E-05	5.23E-05	1.66E-06
578020_4193920_1.5	578020	4193920	1.5	6.18E-06	9.24E-06	1.71E-04	1.81E-05	6.46E-05	5.21E-05	1.65E-06
578040_4193920_1.5	578040	4193920	1.5	6.05E-06	9.05E-06	1.68E-04	1.78E-05	6.33E-05	5.11E-05	1.62E-06
578060_4193920_1.5	578060	4193920	1.5	5.97E-06	8.93E-06	1.66E-04	1.75E-05	6.25E-05	5.04E-05	1.59E-06
578080_4193920_1.5	578080	4193920	1.5	5.92E-06	8.86E-06	1.65E-04	1.74E-05	6.20E-05	5.00E-05	1.58E-06
578100_4193920_1.5	578100	4193920	1.5	5.87E-06	8.78E-06	1.63E-04	1.72E-05	6.14E-05	4.95E-05	1.57E-06
578120_4193920_1.5	578120	4193920	1.5	5.81E-06	8.70E-06	1.61E-04	1.71E-05	6.09E-05	4.91E-05	1.55E-06
578140_4193920_1.5	578140	4193920	1.5	5.76E-06	8.62E-06	1.60E-04	1.69E-05	6.03E-05	4.86E-05	1.54E-06
578160_4193920_1.5	578160	4193920	1.5	5.71E-06	8.54E-06	1.59E-04	1.68E-05	5.98E-05	4.82E-05	1.53E-06
578180_4193920_1.5	578180	4193920	1.5	5.66E-06	8.46E-06	1.57E-04	1.66E-05	5.92E-05	4.78E-05	1.51E-06
578200_4193920_1.5	578200	4193920	1.5	5.60E-06	8.38E-06	1.55E-04	1.65E-05	5.86E-05	4.73E-05	1.50E-06
578220_4193920_1.5	578220	4193920	1.5	5.53E-06	8.27E-06	1.53E-04	1.62E-05	5.78E-05	4.67E-05	1.48E-06
578240_4193920_1.5	578240	4193920	1.5	5.32E-06	7.96E-06	1.48E-04	1.56E-05	5.57E-05	4.49E-05	1.42E-06
578260_4193920_1.5	578260	4193920	1.5	4.93E-06	7.38E-06	1.37E-04	1.45E-05	5.16E-05	4.16E-05	1.32E-06
578280_4193920_1.5	578280	4193920	1.5	4.52E-06	6.76E-06	1.26E-04	1.33E-05	4.73E-05	3.82E-05	1.21E-06
575680_4193940_1.5	575680	4193940	1.5	1.38E-05	2.06E-05	3.82E-04	4.05E-05	1.44E-04	1.16E-04	3.68E-06
575700_4193940_1.5	575700	4193940	1.5	9.98E-06	1.49E-05	2.77E-04	2.93E-05	1.04E-04	8.42E-05	2.67E-06
575720_4193940_1.5	575720	4193940	1.5	8.15E-06	1.22E-05	2.26E-04	2.39E-05	8.53E-05	6.88E-05	2.18E-06
575740_4193940_1.5	575740	4193940	1.5	7.82E-06	1.17E-05	2.17E-04	2.30E-05	8.18E-05	6.60E-05	2.09E-06
575760_4193940_1.5	575760	4193940	1.5	9.14E-06	1.37E-05	2.54E-04	2.69E-05	9.57E-05	7.72E-05	2.44E-06
575780_4193940_1.5	575780	4193940	1.5	8.60E-06	1.29E-05	2.39E-04	2.53E-05	9.01E-05	7.26E-05	2.30E-06
575800_4193940_1.5	575800	4193940	1.5	7.47E-06	1.12E-05	2.08E-04	2.20E-05	7.82E-05	6.31E-05	2.00E-06
575820_4193940_1.5	575820	4193940	1.5	7.50E-06	1.12E-05	2.08E-04	2.21E-05	7.86E-05	6.34E-05	2.01E-06
575840_4193940_1.5	575840	4193940	1.5	7.35E-06	1.10E-05	2.04E-04	2.16E-05	7.69E-05	6.20E-05	1.96E-06
575860_4193940_1.5	575860	4193940	1.5	7.32E-06	1.10E-05	2.03E-04	2.15E-05	7.67E-05	6.18E-05	1.96E-06
575880_4193940_1.5	575880	4193940	1.5	7.34E-06	1.10E-05	2.04E-04	2.16E-05	7.69E-05	6.20E-05	1.96E-06
575900_4193940_1.5	575900	4193940	1.5	7.36E-06	1.10E-05	2.05E-04	2.16E-05	7.71E-05	6.22E-05	1.97E-06
575920_4193940_1.5	575920	4193940	1.5	7.39E-06	1.10E-05	2.05E-04	2.17E-05	7.73E-05	6.24E-05	1.97E-06
575940_4193940_1.5	575940	4193940	1.5	8.05E-06	1.20E-05	2.24E-04	2.37E-05	8.43E-05	6.80E-05	2.15E-06
575960_4193940_1.5	575960	4193940	1.5	9.38E-06	1.40E-05	2.60E-04	2.76E-05	9.82E-05	7.92E-05	2.51E-06
575980_4193940_1.5	575980	4193940	1.5	1.09E-05	1.63E-05	3.03E-04	3.21E-05	1.14E-04	9.21E-05	2.92E-06
576020_4193940_1.5	576020	4193940	1.5	1.23E-05	1.84E-05	3.42E-04	3.61E-05	1.29E-04	1.04E-04	3.29E-06
576040_4193940_1.5	576040	4193940	1.5	1.24E-05	1.86E-05	3.45E-04	3.65E-05	1.30E-04	1.05E-04	3.32E-06
576060_4193940_1.5	576060	4193940	1.5	1.43E-05	2.14E-05	3.97E-04	4.20E-05	1.50E-04	1.21E-04	3.82E-06
576080_4193940_1.5	576080	4193940	1.5	1.38E-05	2.06E-05	3.83E-04	4.05E-05	1.44E-04	1.16E-04	3.68E-06
576100_4193940_1.5	576100	4193940	1.5	1.38E-05	2.07E-05	3.83E-04	4.06E-05	1.45E-04	1.17E-04	3.69E-06
576120_4193940_1.5	576120	4193940	1.5	1.40E-05	2.09E-05	3.89E-04	4.11E-05	1.47E-04	1.18E-04	3.74E-06
576140_4193940_1.5	576140	4193940	1.5	1.37E-05	2.05E-05	3.81E-04	4.03E-05	1.44E-04	1.16E-04	3.67E-06
576160_4193940_1.5	576160	4193940	1.5	1.27E-05	1.90E-05	3.53E-04	3.74E-05	1.33E-04	1.07E-04	3.40E-06
576180_4193940_1.5	576180	4193940	1.5	1.27E-05	1.90E-05	3.53E-04	3.74E-05	1.33E-04	1.07E-04	3.40E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
3.04E-09	7.33E-08	8.09E-08	1.23E-08	0.17	Downtown West End (North)
4.29E-09	1.04E-07	1.14E-07	1.74E-08	0.24	Downtown West End (North)
6.25E-09	1.51E-07	1.67E-07	2.53E-08	0.35	Downtown West End (North)
4.58E-09	1.11E-07	1.22E-07	1.85E-08	0.26	Downtown West End (South)
3.28E-09	7.93E-08	8.74E-08	1.33E-08	0.18	Downtown West End (South)
2.51E-09	6.07E-08	6.70E-08	1.02E-08	0.14	Downtown West End (South)
2.12E-09	5.13E-08	5.66E-08	8.60E-09	0.12	Downtown West End (South)
1.84E-09	4.44E-08	4.90E-08	7.45E-09	0.10	Downtown West End (South)
1.58E-09	3.83E-08	4.22E-08	6.42E-09	0.09	Downtown West End (South)
1.45E-09	3.50E-08	3.87E-08	5.88E-09	0.08	Downtown West End (South)
1.31E-09	3.15E-08	3.48E-08	5.29E-09	0.07	Downtown West End (South)
1.22E-09	2.95E-08	3.25E-08	4.95E-09	0.07	Downtown West End (South)
1.16E-09	2.79E-08	3.08E-08	4.69E-09	0.06	Downtown West End (South)
1.11E-09	2.67E-08	2.95E-08	4.48E-09	0.06	Downtown West End (South)
1.06E-09	2.56E-08	2.82E-08	4.30E-09	0.06	Downtown West End (South)
1.03E-09	2.48E-08	2.74E-08	4.17E-09	0.06	Potential Resident
9.93E-10	2.40E-08	2.65E-08	4.02E-09	0.06	Potential Resident
9.73E-10	2.35E-08	2.59E-08	3.94E-09	0.05	Potential Resident
9.54E-10	2.30E-08	2.54E-08	3.87E-09	0.05	Potential Resident
9.42E-10	2.27E-08	2.51E-08	3.82E-09	0.05	Potential Resident
9.29E-10	2.24E-08	2.48E-08	3.77E-09	0.05	Potential Resident
9.18E-10	2.22E-08	2.45E-08	3.72E-09	0.05	Potential Resident
9.09E-10	2.19E-08	2.42E-08	3.68E-09	0.05	Potential Resident
9.01E-10	2.18E-08	2.40E-08	3.65E-09	0.05	Potential Resident
8.95E-10	2.16E-08	2.39E-08	3.63E-09	0.05	Potential Resident
8.94E-10	2.16E-08	2.38E-08	3.62E-09	0.05	Potential Resident
8.93E-10	2.16E-08	2.38E-08	3.62E-09	0.05	Potential Resident
8.91E-10	2.15E-08	2.37E-08	3.61E-09	0.05	Dewing/Brook/Rosedale
8.92E-10	2.15E-08	2.38E-08	3.61E-09	0.05	Dewing/Brook/Rosedale
9.00E-10	2.17E-08	2.40E-08	3.65E-09	0.05	Dewing/Brook/Rosedale
9.06E-10	2.19E-08	2.41E-08	3.67E-09	0.05	Dewing/Brook/Rosedale
9.10E-10	2.20E-08	2.43E-08	3.69E-09	0.05	Dewing/Brook/Rosedale
9.15E-10	2.21E-08	2.44E-08	3.71E-09	0.05	Dewing/Brook/Rosedale
9.31E-10	2.25E-08	2.48E-08	3.78E-09	0.05	Dewing/Brook/Rosedale
9.80E-10	2.37E-08	2.61E-08	3.97E-09	0.05	Dewing/Brook/Rosedale
1.12E-09	2.71E-08	2.99E-08	4.55E-09	0.06	Dewing/Brook/Rosedale
1.54E-09	3.73E-08	4.12E-08	6.26E-09	0.09	Dewing/Brook/Rosedale
1.10E-09	2.67E-08	2.94E-08	4.47E-09	0.06	Dewing/Brook/Rosedale
9.32E-10	2.25E-08	2.48E-08	3.78E-09	0.05	Dewing/Brook/Rosedale
8.38E-10	2.02E-08	2.23E-08	3.40E-09	0.05	Dewing/Brook/Rosedale
7.82E-10	1.89E-08	2.08E-08	3.17E-09	0.04	Dewing/Brook/Rosedale
7.43E-10	1.79E-08	1.98E-08	3.01E-09	0.04	Dewing/Brook/Rosedale
7.16E-10	1.73E-08	1.91E-08	2.90E-09	0.04	Dewing/Brook/Rosedale
6.93E-10	1.67E-08	1.85E-08	2.81E-09	0.04	Downtown Core (South)
6.74E-10	1.63E-08	1.80E-08	2.73E-09	0.04	Dewing/Brook/Rosedale
6.56E-10	1.58E-08	1.75E-08	2.66E-09	0.04	Downtown Core (South)
6.35E-10	1.53E-08	1.69E-08	2.57E-09	0.04	Downtown Core (South)
6.16E-10	1.49E-08	1.64E-08	2.50E-09	0.03	Downtown Core (South)
6.07E-10	1.47E-08	1.62E-08	2.46E-09	0.03	Downtown Core (South)
6.03E-10	1.46E-08	1.61E-08	2.45E-09	0.03	Downtown Core (South)
6.13E-10	1.48E-08	1.63E-08	2.48E-09	0.03	Dewing/Brook/Rosedale
6.17E-10	1.49E-08	1.64E-08	2.50E-09	0.03	Dewing/Brook/Rosedale
6.19E-10	1.50E-08	1.65E-08	2.51E-09	0.03	Dewing/Brook/Rosedale
6.37E-10	1.54E-08	1.70E-08	2.58E-09	0.04	Dewing/Brook/Rosedale
6.91E-10	1.67E-08	1.84E-08	2.80E-09	0.04	Dewing/Brook/Rosedale
9.71E-10	2.35E-08	2.59E-08	3.94E-09	0.05	Dewing/Brook/Rosedale
1.55E-09	3.75E-08	4.13E-08	6.29E-09	0.09	Dewing/Brook/Rosedale
1.95E-09	4.72E-08	5.21E-08	7.92E-09	0.11	Potential Resident
1.23E-09	2.97E-08	3.27E-08	4.98E-09	0.07	Potential Resident
9.40E-10	2.27E-08	2.51E-08	3.81E-09	0.05	Potential Resident
7.89E-10	1.91E-08	2.10E-08	3.20E-09	0.04	Potential Resident
6.99E-10	1.69E-08	1.86E-08	2.83E-09	0.04	Potential Resident
6.41E-10	1.55E-08	1.71E-08	2.60E-09	0.04	Potential Resident
6.01E-10	1.45E-08	1.60E-08	2.44E-09	0.03	Potential Resident
5.72E-10	1.38E-08	1.52E-08	2.32E-09	0.03	Potential Resident
5.51E-10	1.33E-08	1.47E-08	2.23E-09	0.03	Potential Resident
5.35E-10	1.29E-08	1.43E-08	2.17E-09	0.03	Potential Resident
5.23E-10	1.26E-08	1.39E-08	2.12E-09	0.03	Potential Resident
5.13E-10	1.24E-08	1.37E-08	2.08E-09	0.03	Potential Resident
5.05E-10	1.22E-08	1.35E-08	2.05E-09	0.03	Potential Resident
4.99E-10	1.20E-08	1.33E-08	2.02E-09	0.03	Potential Resident
4.89E-10	1.18E-08	1.30E-08	1.98E-09	0.03	Potential Resident
4.85E-10	1.17E-08	1.29E-08	1.97E-09	0.03	Potential Resident
4.79E-10	1.16E-08	1.28E-08	1.94E-09	0.03	Potential Resident
4.72E-10	1.14E-08	1.26E-08	1.91E-09	0.03	Potential Resident
4.65E-10	1.12E-08	1.24E-08	1.89E-09	0.03	Potential Resident
4.54E-10	1.10E-08	1.21E-08	1.84E-09	0.03	Potential Resident
4.63E-10	1.12E-08	1.23E-08	1.88E-09	0.03	Potential Resident
4.71E-10	1.14E-08	1.25E-08	1.91E-09	0.03	Potential Resident
4.65E-10	1.12E-08	1.24E-08

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576200_4193940_1.5	576200	4193940	1.5	1.40E-05	2.09E-05	3.88E-04	4.10E-05	1.46E-04	1.18E-04	3.73E-06
576220_4193940_1.5	576220	4193940	1.5	1.65E-05	2.46E-05	4.57E-04	4.84E-05	1.72E-04	1.39E-04	4.40E-06
576240_4193940_1.5	576240	4193940	1.5	1.94E-05	2.90E-05	5.39E-04	5.71E-05	2.03E-04	1.64E-04	5.19E-06
576260_4193940_1.5	576260	4193940	1.5	2.14E-05	3.21E-05	5.95E-04	6.30E-05	2.24E-04	1.81E-04	5.73E-06
576280_4193940_1.5	576280	4193940	1.5	2.24E-05	3.36E-05	6.23E-04	6.59E-05	2.35E-04	1.89E-04	5.99E-06
576300_4193940_1.5	576300	4193940	1.5	2.03E-05	3.04E-05	5.65E-04	5.98E-05	2.13E-04	1.72E-04	5.44E-06
576320_4193940_1.5	576320	4193940	1.5	2.02E-05	3.03E-05	5.62E-04	5.95E-05	2.12E-04	1.71E-04	5.41E-06
576340_4193940_1.5	576340	4193940	1.5	2.39E-05	3.58E-05	6.64E-04	7.02E-05	2.50E-04	2.02E-04	6.39E-06
576360_4193940_1.5	576360	4193940	1.5	3.36E-05	5.03E-05	9.33E-04	9.87E-05	3.52E-04	2.84E-04	8.97E-06
576380_4193940_1.5	576380	4193940	1.5	5.78E-05	8.64E-05	1.60E-03	1.70E-04	6.05E-04	4.88E-04	1.54E-05
576400_4193940_1.5	576400	4193940	1.5	9.01E-05	1.35E-04	2.50E-03	2.65E-04	9.43E-04	7.61E-04	2.41E-05
576460_4193940_1.5	576460	4193940	1.5	5.78E-05	8.64E-05	1.60E-03	1.70E-04	6.05E-04	4.88E-04	1.54E-05
576480_4193940_1.5	576480	4193940	1.5	4.20E-05	6.28E-05	1.17E-03	1.23E-04	4.40E-04	3.55E-04	1.12E-05
576500_4193940_1.5	576500	4193940	1.5	3.35E-05	5.01E-05	9.30E-04	9.84E-05	3.50E-04	2.83E-04	8.95E-06
576520_4193940_1.5	576520	4193940	1.5	2.76E-05	4.13E-05	7.67E-04	8.12E-05	2.89E-04	2.33E-04	7.38E-06
576540_4193940_1.5	576540	4193940	1.5	2.47E-05	3.69E-05	6.85E-04	7.25E-05	2.58E-04	2.08E-04	6.59E-06
576560_4193940_1.5	576560	4193940	1.5	2.15E-05	3.22E-05	5.97E-04	6.32E-05	2.25E-04	1.82E-04	5.74E-06
576580_4193940_1.5	576580	4193940	1.5	1.99E-05	2.98E-05	5.52E-04	5.84E-05	2.08E-04	1.68E-04	5.31E-06
576600_4193940_1.5	576600	4193940	1.5	1.85E-05	2.77E-05	5.15E-04	5.45E-05	1.94E-04	1.57E-04	4.95E-06
576620_4193940_1.5	576620	4193940	1.5	1.74E-05	2.60E-05	4.83E-04	5.11E-05	1.82E-04	1.47E-04	4.65E-06
576640_4193940_1.5	576640	4193940	1.5	1.64E-05	2.45E-05	4.55E-04	4.82E-05	1.72E-04	1.38E-04	4.38E-06
576660_4193940_1.5	576660	4193940	1.5	1.57E-05	2.35E-05	4.35E-04	4.61E-05	1.64E-04	1.32E-04	4.19E-06
576680_4193940_1.5	576680	4193940	1.5	1.51E-05	2.25E-05	4.18E-04	4.43E-05	1.58E-04	1.27E-04	4.02E-06
576700_4193940_1.5	576700	4193940	1.5	1.47E-05	2.20E-05	4.08E-04	4.32E-05	1.54E-04	1.24E-04	3.93E-06
576720_4193940_1.5	576720	4193940	1.5	1.44E-05	2.16E-05	4.01E-04	4.24E-05	1.51E-04	1.22E-04	3.85E-06
576740_4193940_1.5	576740	4193940	1.5	1.42E-05	2.12E-05	3.94E-04	4.17E-05	1.49E-04	1.20E-04	3.79E-06
576760_4193940_1.5	576760	4193940	1.5	1.40E-05	2.09E-05	3.88E-04	4.11E-05	1.46E-04	1.18E-04	3.73E-06
576780_4193940_1.5	576780	4193940	1.5	1.38E-05	2.06E-05	3.83E-04	4.05E-05	1.44E-04	1.16E-04	3.68E-06
576800_4193940_1.5	576800	4193940	1.5	1.36E-05	2.04E-05	3.78E-04	4.01E-05	1.43E-04	1.15E-04	3.64E-06
576820_4193940_1.5	576820	4193940	1.5	1.35E-05	2.02E-05	3.75E-04	3.96E-05	1.41E-04	1.14E-04	3.60E-06
576840_4193940_1.5	576840	4193940	1.5	1.34E-05	2.00E-05	3.72E-04	3.93E-05	1.40E-04	1.13E-04	3.58E-06
576860_4193940_1.5	576860	4193940	1.5	1.33E-05	1.99E-05	3.70E-04	3.91E-05	1.39E-04	1.12E-04	3.56E-06
576880_4193940_1.5	576880	4193940	1.5	1.33E-05	1.98E-05	3.68E-04	3.90E-05	1.39E-04	1.12E-04	3.54E-06
576900_4193940_1.5	576900	4193940	1.5	1.32E-05	1.97E-05	3.66E-04	3.88E-05	1.38E-04	1.11E-04	3.52E-06
576920_4193940_1.5	576920	4193940	1.5	1.32E-05	1.98E-05	3.67E-04	3.88E-05	1.38E-04	1.12E-04	3.53E-06
576940_4193940_1.5	576940	4193940	1.5	1.33E-05	1.99E-05	3.70E-04	3.91E-05	1.39E-04	1.12E-04	3.56E-06
576960_4193940_1.5	576960	4193940	1.5	1.33E-05	1.99E-05	3.69E-04	3.91E-05	1.39E-04	1.12E-04	3.55E-06
576980_4193940_1.5	576980	4193940	1.5	1.33E-05	1.98E-05	3.68E-04	3.90E-05	1.39E-04	1.12E-04	3.54E-06
577000_4193940_1.5	577000	4193940	1.5	1.32E-05	1.98E-05	3.67E-04	3.88E-05	1.38E-04	1.12E-04	3.53E-06
577020_4193940_1.5	577020	4193940	1.5	1.34E-05	2.01E-05	3.73E-04	3.95E-05	1.41E-04	1.13E-04	3.59E-06
577040_4193940_1.5	577040	4193940	1.5	1.42E-05	2.12E-05	3.94E-04	4.17E-05	1.48E-04	1.20E-04	3.79E-06
577060_4193940_1.5	577060	4193940	1.5	1.66E-05	2.48E-05	4.61E-04	4.88E-05	1.74E-04	1.40E-04	4.44E-06
577100_4193940_1.5	577100	4193940	1.5	1.95E-05	2.92E-05	5.42E-04	5.74E-05	2.04E-04	1.65E-04	5.21E-06
577120_4193940_1.5	577120	4193940	1.5	1.48E-05	2.21E-05	4.11E-04	4.35E-05	1.55E-04	1.25E-04	3.95E-06
577140_4193940_1.5	577140	4193940	1.5	1.28E-05	1.91E-05	3.55E-04	3.75E-05	1.34E-04	1.08E-04	3.41E-06
577160_4193940_1.5	577160	4193940	1.5	1.17E-05	1.74E-05	3.24E-04	3.43E-05	1.22E-04	9.84E-05	3.11E-06
577180_4193940_1.5	577180	4193940	1.5	1.10E-05	1.64E-05	3.05E-04	3.23E-05	1.15E-04	9.28E-05	2.94E-06
577200_4193940_1.5	577200	4193940	1.5	1.06E-05	1.58E-05	2.93E-04	3.11E-05	1.11E-04	8.92E-05	2.82E-06
577220_4193940_1.5	577220	4193940	1.5	1.02E-05	1.53E-05	2.85E-04	3.01E-05	1.07E-04	8.65E-05	2.74E-06
577240_4193940_1.5	577240	4193940	1.5	9.98E-06	1.49E-05	2.77E-04	2.93E-05	1.05E-04	8.43E-05	2.67E-06
577260_4193940_1.5	577260	4193940	1.5	9.77E-06	1.46E-05	2.71E-04	2.87E-05	1.02E-04	8.25E-05	2.61E-06
577280_4193940_1.5	577280	4193940	1.5	9.47E-06	1.42E-05	2.63E-04	2.78E-05	9.91E-05	7.99E-05	2.53E-06
577300_4193940_1.5	577300	4193940	1.5	8.97E-06	1.34E-05	2.49E-04	2.64E-05	9.39E-05	7.58E-05	2.40E-06
577320_4193940_1.5	577320	4193940	1.5	8.69E-06	1.30E-05	2.41E-04	2.55E-05	9.10E-05	7.34E-05	2.32E-06
577340_4193940_1.5	577340	4193940	1.5	8.57E-06	1.28E-05	2.38E-04	2.52E-05	8.97E-05	7.23E-05	2.29E-06
577360_4193940_1.5	577360	4193940	1.5	8.48E-06	1.27E-05	2.36E-04	2.49E-05	8.88E-05	7.16E-05	2.27E-06
577380_4193940_1.5	577380	4193940	1.5	8.64E-06	1.29E-05	2.40E-04	2.54E-05	9.04E-05	7.30E-05	2.31E-06
577400_4193940_1.5	577400	4193940	1.5	8.83E-06	1.32E-05	2.45E-04	2.59E-05	9.24E-05	7.45E-05	2.36E-06
577420_4193940_1.5	577420	4193940	1.5	9.12E-06	1.36E-05	2.53E-04	2.68E-05	9.55E-05	7.70E-05	2.44E-06
577440_4193940_1.5	577440	4193940	1.5	9.73E-06	1.46E-05	2.70E-04	2.86E-05	1.02E-04	8.21E-05	2.60E-06
577460_4193940_1.5	577460	4193940	1.5	1.15E-05	1.71E-05	3.18E-04	3.37E-05	1.20E-04	9.68E-05	3.06E-06
577480_4193940_1.5	577480	4193940	1.5	1.49E-05	2.22E-05	4.13E-04	4.37E-05	1.56E-04	1.26E-04	3.97E-06
577500_4193940_1.5	577500	4193940	1.5	2.36E-05	3.54E-05	6.56E-04	6.95E-05	2.47E-04	2.00E-04	6.32E-06
577540_4193940_1.5	577540	4193940	1.5	2.55E-05	3.81E-05	7.07E-04	7.48E-05	2.67E-04	2.15E-04	6.80E-06
577560_4193940_1.5	577560	4193940	1.5	1.67E-05	2.50E-05	4.64E-04	4.91E-05	1.75E-04	1.41E-04	4.46E-06
577580_4193940_1.5	577580	4193940	1.5	1.30E-05	1.94E-05	3.60E-04	3.81E-05	1.36E-04	1.10E-04	3.47E-06
577600_4193940_1.5	577600	4193940	1.5	1.10E-05	1.64E-05	3.05E-04	3.23E-05	1.15E-04	9.27E-05	2.93E-06
577620_4193940_1.5	577620	4193940	1.5	9.76E-06	1.46E-05	2.71E-04	2.87E-05	1.02E-04	8.24E-05	2.61E-06
577640_4193940_1.5	577640	4193940	1.5	8.96E-06	1.34E-05	2.49E-04	2.63E-05	9.38E-05	7.56E-05	2.39E-06
577660_4193940_1.5	577660	4193940	1.5	8.41E-06	1.26E-05	2.34E-04	2.47E-05	8.80E-05	7.10E-05	2.25E-06
577680_4193940_1.5	577680	4193940	1.5	8.02E-06	1.20E-05	2.23E-04	2.36E-05	8.40E-05	6.77E-05	2.14E-06
577700_4193940_1.5	577700	4193940	1.5	7.74E-06	1.16E-05	2.15E-04	2.28E-05	8.10E-05	6.54E-05	2.07E-06
577720_4193940_1.5	577720	4193940	1.5	7.52E-06	1.13E-05	2.09E-04	2.21E-05	7.88E-05	6.35E-05	2.01E-06
577740_4193940_1.5	577740	4193940	1.5	7.35E-06	1.10E-05	2.04E-04	2.16E-05	7.69E-05	6.21E-05	1.96E-06
577760_4193940_1.5	577760	4193940	1.5	7.22E-06	1.08E-05	2.00E-04	2.12E-05	7.56E-05	6.09E-05	1.93E-06
577780_4193940_1.5	577780	4193940	1.5	7.11E-06	1.06E-05	1.97E-04	2.09E-05	7.44E-05	6.00E-05	1.90E-06
577800_4193940_1.5	577800	4193940	1.5	7.03E-06	1.05E-05	1.95E-04	2.06E-05	7.35E-05	5.93E-05	1.88E-06
577820_4193940_1.5	577820	4193940	1.5	6.94E-06	1.04E-05	1.93E-04	2.04E-05	7.27E-05	5.86E-05	1.85E-06
577840_4193940_1.5	577840	4193940	1.5	6.86E-06	1.03E-05	1.90E-04	2.01E-05	7.18E-05	5.79E-05	1.83E-06
577860_4193940_1.5	577860	4193940	1.5	6.74E-06	1.01E-05	1.87E-04	1.98E-05	7.05E-05	5.69E-05	1.80E-06
577880_4193940_1.5	577880	4193940	1.5	6.67E-06	9.97E-06	1.85E-04	1.96E-05	6.98E-05	5.63E-05	1.78E-06
577900_4193940_1.5	577900	4193940	1.5	6.58E-06	9.85E-06	1.83E-04	1.93E-05	6.89E-05	5.56E-05	1.76E-06
577920_4193940_1.5	577920	4193940	1.5	6.38E-06	9.54E-06	1.77E-04	1.87E-05	6.68E-05	5.38E-05	1.70E-06
577940_4193940_1.5	577940	4193940	1.5	6.39E-06	9.56E-06	1.77E-04	1.88E-05	6.69E-05	5.40E-05	1.71E-06
577960_4193940_1.5	577960	4193940	1.5	6.47E-06	9.68E-06	1.80E-04	1.90E-05	6.77E-05	5.46E-05	1.73E-06
577980_4193940_1.5	577980	4193940	1.5	6.44E-06	9.64E-06	1.79E-04	1.89E-05	6.74E-05	5.44E-05	1.72E-06
578000_4193940_1.5	578000	4193940	1.5	6.39E-06	9.56E-06	1.77E-04	1.88E-05	6.69E-05	5.40E-05	1.71E-06
578020_4193940_1.5	578020	4193940	1.5	6.33E-06	9.46E-06	1.76E-04	1.86E-05	6.62E-05	5.34E-05	1.69E-06
578040_4193940_1.5	578040	4193940	1.5	6.28E-06	9.39E-06	1.74E-04	1.84E-05	6.57E-05	5.30E-05	1.68E-06
578060_4193940_1.5	578060	4193940	1.5	6.18E-06	9.25E-06	1.72E-04	1.82E-05	6.47E-05	5.22E-05	1.65E-06
578080_4193940_1.5	578080	4193940	1.5	6.09E-06	9.11E-06	1.69E-04	1.79E-05	6.37E-05	5.14E-05	1.63E-06
578100_4193940_1.5	578100	4193940	1.5	6.01E-06	8.99E-06	1.67E-04	1.77E-05	6.29E-05	5.07E-05	1.61E-06
578120_4193940_1.5	578120	4193940	1.5	5.94E-06	8.88E-06	1.65E-04	1.74E-05	6.21E-05	5.01E-05	1.59E-06
578140_4193940_1.5	578140	4193940	1.5	5.86E-06	8.77E-06	1.63E-04	1.72E-05	6.13E-05	4.95E-05	1.57E-06
578160_4193940_1.5	578160	4193940	1.5	5.81E-06	8.70E-06	1.61E-04	1.71E-05	6.09E-05	4.91E-05	1.55E-06
578180_4193940_1.5	578180	4193940	1.5	5.79E-06	8.67E-06	1.61E-04	1.70E-05	6.06E-05	4.89E-05	1.55E-06
578200_4193940_1.5	578200	4193940	1.5	5.75E-06	8.60E-06	1.60E-04	1.69E-05	6.02E-05	4.86E-05	1.54E-06
578220_4193940_1.5	578220	4193940	1.5	5.73E-06	8.57E-06	1.59E-04	1.68E-05	6.00E-05	4.84E-05	1.53E-06
578240_4193940_1.5	578240	4193940	1.5	5.55E-06	8.30E-06	1.54E-04	1.63E-05	5.81E-05	4.69E-05	1.48E-06
578260_4193940_1.5	578260	4193940	1.5	5.32E-06	7.95E-06	1.48E-04	1.56E-05	5.56E-05	4.49E-05	1.42E-06
578280_4193940_1.5	578280	4193940	1.5	5.10E-06	7.63E-06	1.42E-04	1.50E-05	5.34E-05	4.30E-05	1.36E-06
578300_4193940_1.5	578300	4193940	1.5	4.72E-06	7.06E-06	1.31E-04	1.39E-05	4.94E-05	3.99E-05	1.26E-06
575680_4193960_1.5	575680	4193960	1.5	1.15E-05	1.73E-05	3.20E-04	3.39E-05	1.21E-04	9.74E-05	3.08E-06
575700_4193960_1.5	575700	4193960	1.5	8.96E-06	1.34E-05	2.49E-04	2.63E-05	9.38E-05	7.56E-05	2.39E-06
575720_4193960_1.5	575720	4193960	1.5	7.27E-06	1.09E-05	2.02E-04	2.14E-05	7.61E-05	6.14E-05	1.94E-06
575740_4193960_1.5	575740	4193960	1.5	6.91E-06	1.03E-05	1.92E-04	2.03E-05	7.23E-05	5.83E-05	1.85E-06
575760_4193960_1.5	575760	4193960	1.5	8.04E-06	1.20E-05	2.23E-04	2.36E-05	8.41E-05	6.79E-05	2.15E-06
575780_4193960_1.5	575780	4193960	1.5	8.04E-06	1.20E-05	2.23E-04	2.36E-05	8.42E-05	6.79E-05	2.15E-06
575800_4193960_1.5	575800	4193960	1.5	7.03E-06	1.05E-05	1.95E-04	2.06E-05	7.35E-05	5.93E-05	1.88E-06
575820_4193960_1.5	575820	4193960	1.5	6.79E-06	1.02E-05	1.89E-04	2.00E-05	7.11E-05	5.73E-05	1.81E-06
575840_4193960_1.5	575840	4193960	1.5	6.76E-06	1.01E-05	1.88E-04	1.99E-05	7.08E-05	5.71E-05	1.81E-06
575860_4193960_1.5	575860	4193960	1.5	7.40E-06	1.11E-05	2.05E-04	2.17E-05	7.74E-05	6.25E-05	1.98E-06
575880_4193960_1.5	575880	4193960	1.5	7.41E-06	1.11E-05	2.06E-04	2.18E-05	7.76E-05	6.26E-05	1.98E-06
575900_4193960_1.5	575900	4193960	1.5	7.71E-06	1.15E-05	2.14E-04	2.27E-05	8.07E-05	6.51E-05	2.06E-06
575920_4193960_1.5	575920	4193960	1.5	7.87E-06	1.18E-05	2.19E-04	2.31E-05	8.24E-05	6.65E-05	2.10E-06
575940_4193960_1.5	575940	4193960	1.5	8.40E-06	1.26E-05	2.33E-04	2.47E-05	8.79E-05	7.09E-05	2.24E-06
575960_4193960_1.5	575960	4193960	1.5	9.25E-06	1.38E-05	2.57E-04	2.72E-05	9.68E-05	7.81E-05	2.47E-06
575980_4193960_1.5	575980	4193960	1.5	1.10E-05	1.64E-05	3.05E-04	3.23E-05	1.15E-04	9.27E-05	2.93E-06
576000_4193960_1.5	576000	4193960	1.5	1.16E-05	1.73E-05	3.21E-04	3.40E-05	1.21E-04	9.77E-05	3.09E-06
576020_4193960_1.5	576020	4193960	1.5	1.11E-05	1.66E-05	3.08E-04	3.26E-05	1.16E-04	9.35E-05	2.96E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
1.03E-09	2.48E-08	2.74E-08	4.17E-09	0.06	Downtown West End (North)
1.21E-09	2.93E-08	3.23E-08	4.91E-09	0.07	Downtown West End (North)
1.43E-09	3.45E-08	3.81E-08	5.79E-09	0.08	Downtown West End (North)
1.58E-09	3.81E-08	4.21E-08	6.40E-09	0.09	Downtown West End (North)
1.65E-09	3.99E-08	4.40E-08	6.69E-09	0.09	Downtown West End (North)
1.50E-09	3.62E-08	3.99E-08	6.07E-09	0.08	Downtown West End (North)
1.49E-09	3.60E-08	3.97E-08	6.04E-09	0.08	Downtown West End (North)
1.76E-09	4.25E-08	4.69E-08	7.13E-09	0.10	Downtown West End (North)
2.47E-09	5.97E-08	6.59E-08	1.00E-08	0.14	Downtown West End (North)
4.25E-09	1.03E-07	1.13E-07	1.72E-08	0.24	Downtown West End (North)
6.64E-09	1.60E-07	1.77E-07	2.69E-08	0.37	Downtown West End (North)
4.25E-09	1.03E-07	1.13E-07	1.72E-08	0.24	Downtown West End (South)
3.09E-09	7.47E-08	8.24E-08	1.25E-08	0.17	Downtown West End (South)
2.47E-09	5.95E-08	6.57E-08	9.99E-09	0.14	Downtown West End (South)
2.03E-09	4.91E-08	5.42E-08	8.24E-09	0.11	Downtown West End (South)
1.82E-09	4.39E-08	4.84E-08	7.36E-09	0.10	Downtown West End (South)
1.58E-09	3.82E-08	4.22E-08	6.42E-09	0.09	Downtown West End (South)
1.46E-09	3.54E-08	3.90E-08	5.94E-09	0.08	Downtown West End (South)
1.37E-09	3.30E-08	3.64E-08	5.53E-09	0.08	Downtown West End (South)
1.28E-09	3.10E-08	3.41E-08	5.19E-09	0.07	Downtown West End (South)
1.21E-09	2.92E-08	3.22E-08	4.89E-09	0.07	Downtown West End (South)
1.15E-09	2.79E-08	3.08E-08	4.68E-09	0.06	Potential Resident
1.11E-09	2.68E-08	2.95E-08	4.49E-09	0.06	Potential Resident
1.08E-09	2.61E-08	2.88E-08	4.39E-09	0.06	Potential Resident
1.06E-09	2.57E-08	2.83E-08	4.31E-09	0.06	Potential Resident
1.04E-09	2.52E-08	2.78E-08	4.23E-09	0.06	Potential Resident
1.03E-09	2.49E-08	2.74E-08	4.17E-09	0.06	Potential Resident
1.02E-09	2.45E-08	2.71E-08	4.12E-09	0.06	Potential Resident
1.00E-09	2.42E-08	2.67E-08	4.07E-09	0.06	Potential Resident
9.93E-10	2.40E-08	2.65E-08	4.03E-09	0.06	Potential Resident
9.85E-10	2.38E-08	2.63E-08	3.99E-09	0.06	Potential Resident
9.80E-10	2.37E-08	2.61E-08	3.97E-09	0.05	Potential Resident
9.76E-10	2.36E-08	2.60E-08	3.96E-09	0.05	Potential Resident
9.71E-10	2.35E-08	2.59E-08	3.94E-09	0.05	Dewing/Brook/Rosedale
9.73E-10	2.35E-08	2.59E-08	3.94E-09	0.05	Dewing/Brook/Rosedale
9.81E-10	2.37E-08	2.61E-08	3.97E-09	0.05	Dewing/Brook/Rosedale
9.79E-10	2.37E-08	2.61E-08	3.97E-09	0.05	Dewing/Brook/Rosedale
9.76E-10	2.36E-08	2.60E-08	3.96E-09	0.05	Dewing/Brook/Rosedale
9.73E-10	2.35E-08	2.59E-08	3.94E-09	0.05	Dewing/Brook/Rosedale
9.88E-10	2.39E-08	2.63E-08	4.01E-09	0.06	Dewing/Brook/Rosedale
1.04E-09	2.52E-08	2.78E-08	4.23E-09	0.06	Dewing/Brook/Rosedale
1.22E-09	2.95E-08	3.26E-08	4.96E-09	0.07	Dewing/Brook/Rosedale
1.44E-09	3.47E-08	3.83E-08	5.82E-09	0.08	Dewing/Brook/Rosedale
1.09E-09	2.63E-08	2.90E-08	4.41E-09	0.06	Dewing/Brook/Rosedale
9.40E-10	2.27E-08	2.51E-08	3.81E-09	0.05	Dewing/Brook/Rosedale
8.58E-10	2.07E-08	2.29E-08	3.48E-09	0.05	Dewing/Brook/Rosedale
8.09E-10	1.95E-08	2.16E-08	3.28E-09	0.05	Dewing/Brook/Rosedale
7.78E-10	1.88E-08	2.07E-08	3.15E-09	0.04	Downtown Core (South)
7.55E-10	1.82E-08	2.01E-08	3.06E-09	0.04	Downtown Core (South)
7.35E-10	1.78E-08	1.96E-08	2.98E-09	0.04	Downtown Core (South)
7.19E-10	1.74E-08	1.92E-08	2.92E-09	0.04	Downtown Core (South)
6.97E-10	1.68E-08	1.86E-08	2.83E-09	0.04	Downtown Core (South)
6.61E-10	1.60E-08	1.76E-08	2.68E-09	0.04	Downtown Core (South)
6.40E-10	1.55E-08	1.70E-08	2.59E-09	0.04	Downtown Core (South)
6.31E-10	1.52E-08	1.68E-08	2.56E-09	0.04	Downtown Core (South)
6.25E-10	1.51E-08	1.66E-08	2.53E-09	0.03	Downtown Core (South)
6.36E-10	1.54E-08	1.70E-08	2.58E-09	0.04	Dewing/Brook/Rosedale
6.50E-10	1.57E-08	1.73E-08	2.63E-09	0.04	Dewing/Brook/Rosedale
6.71E-10	1.62E-08	1.79E-08	2.72E-09	0.04	Dewing/Brook/Rosedale
7.16E-10	1.73E-08	1.91E-08	2.90E-09	0.04	Dewing/Brook/Rosedale
8.44E-10	2.04E-08	2.25E-08	3.42E-09	0.05	Dewing/Brook/Rosedale
1.09E-09	2.64E-08	2.92E-08	4.44E-09	0.06	Dewing/Brook/Rosedale
1.74E-09	4.20E-08	4.64E-08	7.06E-09	0.10	Dewing/Brook/Rosedale
1.87E-09	4.53E-08	5.00E-08	7.60E-09	0.10	Potential Resident
1.23E-09	2.97E-08	3.28E-08	4.98E-09	0.07	Potential Resident
9.56E-10	2.31E-08	2.55E-08	3.87E-09	0.05	Potential Resident
8.08E-10	1.95E-08	2.15E-08	3.28E-09	0.05	Potential Resident
7.19E-10	1.74E-08	1.92E-08	2.91E-09	0.04	Potential Resident
6.60E-10	1.59E-08	1.76E-08	2.67E-09	0.04	Potential Resident
6.19E-10	1.50E-08	1.65E-08	2.51E-09	0.03	Potential Resident
5.91E-10	1.43E-08	1.57E-08	2.39E-09	0.03	Potential Resident
5.70E-10	1.38E-08	1.52E-08	2.31E-09	0.03	Potential Resident
5.54E-10	1.34E-08	1.48E-08	2.25E-09	0.03	Potential Resident
5.41E-10	1.31E-08	1.44E-08	2.19E-09	0.03	Potential Resident
5.31E-10	1.28E-08	1.42E-08	2.15E-09	0.03	Potential Resident
5.23E-10	1.26E-08	1.39E-08	2.12E-09	0.03	Potential Resident
5.17E-10	1.25E-08	1.38E-08	2.10E-09	0.03	Potential Resident
5.11E-10	1.23E-08	1.36E-08	2.07E-09	0.03	Potential Resident
5.05E-10	1.22E-08	1.35E-08	2.05E-09	0.03	Potential Resident
4.96E-10	1.20E-08	1.32E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576040_4193960_1.5	576040	4193960	1.5	1.17E-05	1.74E-05	3.24E-04	3.43E-05	1.22E-04	9.85E-05	3.12E-06
576060_4193960_1.5	576060	4193960	1.5	1.26E-05	1.88E-05	3.50E-04	3.70E-05	1.32E-04	1.06E-04	3.37E-06
576080_4193960_1.5	576080	4193960	1.5	1.26E-05	1.89E-05	3.51E-04	3.71E-05	1.32E-04	1.07E-04	3.37E-06
576100_4193960_1.5	576100	4193960	1.5	1.25E-05	1.87E-05	3.47E-04	3.67E-05	1.31E-04	1.05E-04	3.34E-06
576120_4193960_1.5	576120	4193960	1.5	1.22E-05	1.83E-05	3.40E-04	3.59E-05	1.28E-04	1.03E-04	3.27E-06
576140_4193960_1.5	576140	4193960	1.5	1.13E-05	1.69E-05	3.14E-04	3.33E-05	1.19E-04	9.56E-05	3.02E-06
576160_4193960_1.5	576160	4193960	1.5	1.06E-05	1.59E-05	2.95E-04	3.12E-05	1.11E-04	8.96E-05	2.83E-06
576180_4193960_1.5	576180	4193960	1.5	1.05E-05	1.57E-05	2.91E-04	3.08E-05	1.10E-04	8.86E-05	2.80E-06
576200_4193960_1.5	576200	4193960	1.5	1.10E-05	1.65E-05	3.07E-04	3.25E-05	1.16E-04	9.33E-05	2.95E-06
576220_4193960_1.5	576220	4193960	1.5	1.22E-05	1.83E-05	3.39E-04	3.59E-05	1.28E-04	1.03E-04	3.26E-06
576240_4193960_1.5	576240	4193960	1.5	1.34E-05	2.01E-05	3.73E-04	3.95E-05	1.41E-04	1.14E-04	3.59E-06
576260_4193960_1.5	576260	4193960	1.5	1.43E-05	2.14E-05	3.98E-04	4.21E-05	1.50E-04	1.21E-04	3.83E-06
576280_4193960_1.5	576280	4193960	1.5	1.41E-05	2.11E-05	3.91E-04	4.13E-05	1.47E-04	1.19E-04	3.76E-06
576300_4193960_1.5	576300	4193960	1.5	1.36E-05	2.03E-05	3.77E-04	3.98E-05	1.42E-04	1.14E-04	3.62E-06
576320_4193960_1.5	576320	4193960	1.5	1.37E-05	2.05E-05	3.81E-04	4.03E-05	1.44E-04	1.16E-04	3.66E-06
576340_4193960_1.5	576340	4193960	1.5	1.54E-05	2.30E-05	4.28E-04	4.53E-05	1.61E-04	1.30E-04	4.11E-06
576360_4193960_1.5	576360	4193960	1.5	1.80E-05	2.69E-05	4.99E-04	5.28E-05	1.88E-04	1.52E-04	4.80E-06
576380_4193960_1.5	576380	4193960	1.5	2.47E-05	3.70E-05	6.86E-04	7.26E-05	2.59E-04	2.09E-04	6.60E-06
576400_4193960_1.5	576400	4193960	1.5	4.03E-05	6.04E-05	1.12E-03	1.19E-04	4.22E-04	3.41E-04	1.08E-05
576420_4193960_1.5	576420	4193960	1.5	6.43E-05	9.62E-05	1.79E-03	1.89E-04	6.73E-04	5.43E-04	1.72E-05
576500_4193960_1.5	576500	4193960	1.5	5.45E-05	8.15E-05	1.51E-03	1.60E-04	5.70E-04	4.60E-04	1.45E-05
576520_4193960_1.5	576520	4193960	1.5	4.03E-05	6.03E-05	1.12E-03	1.18E-04	4.22E-04	3.40E-04	1.08E-05
576540_4193960_1.5	576540	4193960	1.5	3.30E-05	4.93E-05	9.15E-04	9.68E-05	3.45E-04	2.78E-04	8.80E-06
576560_4193960_1.5	576560	4193960	1.5	2.82E-05	4.22E-05	7.83E-04	8.29E-05	2.95E-04	2.38E-04	7.53E-06
576580_4193960_1.5	576580	4193960	1.5	2.52E-05	3.77E-05	6.99E-04	7.40E-05	2.64E-04	2.13E-04	6.73E-06
576600_4193960_1.5	576600	4193960	1.5	2.28E-05	3.41E-05	6.33E-04	6.70E-05	2.39E-04	1.93E-04	6.09E-06
576620_4193960_1.5	576620	4193960	1.5	2.10E-05	3.14E-05	5.84E-04	6.18E-05	2.20E-04	1.77E-04	5.62E-06
576640_4193960_1.5	576640	4193960	1.5	1.91E-05	2.86E-05	5.31E-04	5.62E-05	2.00E-04	1.62E-04	5.11E-06
576660_4193960_1.5	576660	4193960	1.5	1.81E-05	2.70E-05	5.01E-04	5.31E-05	1.89E-04	1.52E-04	4.82E-06
576680_4193960_1.5	576680	4193960	1.5	1.73E-05	2.59E-05	4.81E-04	5.09E-05	1.81E-04	1.46E-04	4.62E-06
576700_4193960_1.5	576700	4193960	1.5	1.67E-05	2.50E-05	4.64E-04	4.91E-05	1.75E-04	1.41E-04	4.47E-06
576720_4193960_1.5	576720	4193960	1.5	1.63E-05	2.44E-05	4.53E-04	4.80E-05	1.71E-04	1.38E-04	4.36E-06
576740_4193960_1.5	576740	4193960	1.5	1.60E-05	2.40E-05	4.45E-04	4.71E-05	1.68E-04	1.35E-04	4.28E-06
576760_4193960_1.5	576760	4193960	1.5	1.57E-05	2.35E-05	4.37E-04	4.62E-05	1.65E-04	1.33E-04	4.20E-06
576780_4193960_1.5	576780	4193960	1.5	1.55E-05	2.32E-05	4.30E-04	4.55E-05	1.62E-04	1.31E-04	4.14E-06
576800_4193960_1.5	576800	4193960	1.5	1.52E-05	2.28E-05	4.23E-04	4.48E-05	1.60E-04	1.29E-04	4.07E-06
576820_4193960_1.5	576820	4193960	1.5	1.50E-05	2.24E-05	4.17E-04	4.41E-05	1.57E-04	1.27E-04	4.01E-06
576840_4193960_1.5	576840	4193960	1.5	1.49E-05	2.23E-05	4.13E-04	4.37E-05	1.56E-04	1.26E-04	3.97E-06
576860_4193960_1.5	576860	4193960	1.5	1.48E-05	2.21E-05	4.10E-04	4.34E-05	1.55E-04	1.25E-04	3.95E-06
576880_4193960_1.5	576880	4193960	1.5	1.47E-05	2.19E-05	4.07E-04	4.31E-05	1.53E-04	1.24E-04	3.92E-06
576900_4193960_1.5	576900	4193960	1.5	1.46E-05	2.18E-05	4.04E-04	4.28E-05	1.52E-04	1.23E-04	3.89E-06
576920_4193960_1.5	576920	4193960	1.5	1.46E-05	2.18E-05	4.04E-04	4.28E-05	1.52E-04	1.23E-04	3.89E-06
576940_4193960_1.5	576940	4193960	1.5	1.46E-05	2.18E-05	4.05E-04	4.29E-05	1.53E-04	1.23E-04	3.90E-06
576960_4193960_1.5	576960	4193960	1.5	1.44E-05	2.16E-05	4.00E-04	4.23E-05	1.51E-04	1.22E-04	3.85E-06
576980_4193960_1.5	576980	4193960	1.5	1.42E-05	2.12E-05	3.94E-04	4.17E-05	1.48E-04	1.20E-04	3.79E-06
577000_4193960_1.5	577000	4193960	1.5	1.41E-05	2.10E-05	3.90E-04	4.13E-05	1.47E-04	1.19E-04	3.76E-06
577020_4193960_1.5	577020	4193960	1.5	1.42E-05	2.13E-05	3.96E-04	4.19E-05	1.49E-04	1.20E-04	3.81E-06
577040_4193960_1.5	577040	4193960	1.5	1.51E-05	2.26E-05	4.20E-04	4.45E-05	1.58E-04	1.28E-04	4.04E-06
577060_4193960_1.5	577060	4193960	1.5	1.83E-05	2.73E-05	5.08E-04	5.37E-05	1.91E-04	1.54E-04	4.88E-06
577100_4193960_1.5	577100	4193960	1.5	1.86E-05	2.78E-05	5.15E-04	5.45E-05	1.94E-04	1.57E-04	4.96E-06
577120_4193960_1.5	577120	4193960	1.5	1.47E-05	2.20E-05	4.09E-04	4.33E-05	1.54E-04	1.24E-04	3.93E-06
577140_4193960_1.5	577140	4193960	1.5	1.30E-05	1.94E-05	3.61E-04	3.82E-05	1.36E-04	1.10E-04	3.47E-06
577160_4193960_1.5	577160	4193960	1.5	1.20E-05	1.80E-05	3.34E-04	3.54E-05	1.26E-04	1.02E-04	3.22E-06
577180_4193960_1.5	577180	4193960	1.5	1.15E-05	1.72E-05	3.20E-04	3.39E-05	1.21E-04	9.73E-05	3.08E-06
577200_4193960_1.5	577200	4193960	1.5	1.13E-05	1.69E-05	3.13E-04	3.32E-05	1.18E-04	9.53E-05	3.01E-06
577220_4193960_1.5	577220	4193960	1.5	1.11E-05	1.65E-05	3.07E-04	3.25E-05	1.16E-04	9.33E-05	2.95E-06
577240_4193960_1.5	577240	4193960	1.5	1.09E-05	1.64E-05	3.04E-04	3.22E-05	1.15E-04	9.24E-05	2.93E-06
577260_4193960_1.5	577260	4193960	1.5	1.11E-05	1.66E-05	3.09E-04	3.27E-05	1.16E-04	9.39E-05	2.97E-06
577280_4193960_1.5	577280	4193960	1.5	1.04E-05	1.56E-05	2.89E-04	3.06E-05	1.09E-04	8.80E-05	2.79E-06
577300_4193960_1.5	577300	4193960	1.5	9.48E-06	1.42E-05	2.63E-04	2.78E-05	9.92E-05	8.00E-05	2.53E-06
577320_4193960_1.5	577320	4193960	1.5	9.10E-06	1.36E-05	2.53E-04	2.68E-05	9.53E-05	7.69E-05	2.43E-06
577340_4193960_1.5	577340	4193960	1.5	8.94E-06	1.34E-05	2.48E-04	2.63E-05	9.36E-05	7.55E-05	2.39E-06
577360_4193960_1.5	577360	4193960	1.5	8.85E-06	1.32E-05	2.46E-04	2.60E-05	9.26E-05	7.47E-05	2.36E-06
577380_4193960_1.5	577380	4193960	1.5	9.00E-06	1.35E-05	2.50E-04	2.65E-05	9.42E-05	7.60E-05	2.40E-06
577400_4193960_1.5	577400	4193960	1.5	9.26E-06	1.39E-05	2.57E-04	2.72E-05	9.69E-05	7.82E-05	2.47E-06
577420_4193960_1.5	577420	4193960	1.5	9.77E-06	1.46E-05	2.71E-04	2.87E-05	1.02E-04	8.25E-05	2.61E-06
577440_4193960_1.5	577440	4193960	1.5	1.08E-05	1.61E-05	2.99E-04	3.16E-05	1.13E-04	9.08E-05	2.87E-06
577460_4193960_1.5	577460	4193960	1.5	1.26E-05	1.88E-05	3.49E-04	3.69E-05	1.32E-04	1.06E-04	3.36E-06
577480_4193960_1.5	577480	4193960	1.5	1.62E-05	2.43E-05	4.51E-04	4.77E-05	1.70E-04	1.37E-04	4.34E-06
577500_4193960_1.5	577500	4193960	1.5	2.65E-05	3.96E-05	7.35E-04	7.78E-05	2.77E-04	2.23E-04	7.07E-06
577540_4193960_1.5	577540	4193960	1.5	2.45E-05	3.67E-05	6.82E-04	7.21E-05	2.57E-04	2.07E-04	6.56E-06
577560_4193960_1.5	577560	4193960	1.5	1.67E-05	2.49E-05	4.63E-04	4.90E-05	1.74E-04	1.41E-04	4.45E-06
577580_4193960_1.5	577580	4193960	1.5	1.31E-05	1.97E-05	3.65E-04	3.86E-05	1.38E-04	1.11E-04	3.51E-06
577600_4193960_1.5	577600	4193960	1.5	1.12E-05	1.68E-05	3.11E-04	3.29E-05	1.17E-04	9.46E-05	2.99E-06
577620_4193960_1.5	577620	4193960	1.5	1.00E-05	1.50E-05	2.78E-04	2.94E-05	1.05E-04	8.44E-05	2.67E-06
577640_4193960_1.5	577640	4193960	1.5	9.21E-06	1.38E-05	2.56E-04	2.71E-05	9.64E-05	7.78E-05	2.46E-06
577660_4193960_1.5	577660	4193960	1.5	8.67E-06	1.30E-05	2.41E-04	2.55E-05	9.07E-05	7.32E-05	2.32E-06
577680_4193960_1.5	577680	4193960	1.5	8.28E-06	1.24E-05	2.30E-04	2.43E-05	8.66E-05	6.99E-05	2.21E-06
577700_4193960_1.5	577700	4193960	1.5	8.00E-06	1.20E-05	2.22E-04	2.35E-05	8.37E-05	6.75E-05	2.14E-06
577720_4193960_1.5	577720	4193960	1.5	7.79E-06	1.17E-05	2.16E-04	2.29E-05	8.15E-05	6.58E-05	2.08E-06
577740_4193960_1.5	577740	4193960	1.5	7.61E-06	1.14E-05	2.11E-04	2.24E-05	7.97E-05	6.42E-05	2.03E-06
577760_4193960_1.5	577760	4193960	1.5	7.48E-06	1.12E-05	2.08E-04	2.20E-05	7.83E-05	6.31E-05	2.00E-06
577780_4193960_1.5	577780	4193960	1.5	7.37E-06	1.10E-05	2.05E-04	2.17E-05	7.71E-05	6.22E-05	1.97E-06
577800_4193960_1.5	577800	4193960	1.5	7.28E-06	1.09E-05	2.02E-04	2.14E-05	7.62E-05	6.15E-05	1.95E-06
577820_4193960_1.5	577820	4193960	1.5	7.19E-06	1.08E-05	2.00E-04	2.11E-05	7.53E-05	6.07E-05	1.92E-06
577840_4193960_1.5	577840	4193960	1.5	7.10E-06	1.06E-05	1.97E-04	2.09E-05	7.43E-05	5.99E-05	1.90E-06
577860_4193960_1.5	577860	4193960	1.5	6.99E-06	1.05E-05	1.94E-04	2.06E-05	7.32E-05	5.90E-05	1.87E-06
577880_4193960_1.5	577880	4193960	1.5	6.89E-06	1.03E-05	1.91E-04	2.02E-05	7.21E-05	5.81E-05	1.84E-06
577900_4193960_1.5	577900	4193960	1.5	6.79E-06	1.02E-05	1.89E-04	2.00E-05	7.11E-05	5.74E-05	1.82E-06
577920_4193960_1.5	577920	4193960	1.5	6.67E-06	9.97E-06	1.85E-04	1.96E-05	6.98E-05	5.63E-05	1.78E-06
577940_4193960_1.5	577940	4193960	1.5	6.48E-06	9.70E-06	1.80E-04	1.91E-05	6.79E-05	5.47E-05	1.73E-06
577960_4193960_1.5	577960	4193960	1.5	6.54E-06	9.78E-06	1.82E-04	1.92E-05	6.85E-05	5.52E-05	1.75E-06
577980_4193960_1.5	577980	4193960	1.5	6.58E-06	9.85E-06	1.83E-04	1.93E-05	6.89E-05	5.56E-05	1.76E-06
578000_4193960_1.5	578000	4193960	1.5	6.56E-06	9.81E-06	1.82E-04	1.93E-05	6.86E-05	5.54E-05	1.75E-06
578020_4193960_1.5	578020	4193960	1.5	6.45E-06	9.64E-06	1.79E-04	1.89E-05	6.75E-05	5.44E-05	1.72E-06
578040_4193960_1.5	578040	4193960	1.5	6.37E-06	9.53E-06	1.77E-04	1.87E-05	6.67E-05	5.38E-05	1.70E-06
578060_4193960_1.5	578060	4193960	1.5	6.24E-06	9.34E-06	1.73E-04	1.83E-05	6.53E-05	5.27E-05	1.67E-06
578080_4193960_1.5	578080	4193960	1.5	6.14E-06	9.18E-06	1.70E-04	1.80E-05	6.42E-05	5.18E-05	1.64E-06
578100_4193960_1.5	578100	4193960	1.5	6.04E-06	9.03E-06	1.68E-04	1.77E-05	6.32E-05	5.10E-05	1.61E-06
578120_4193960_1.5	578120	4193960	1.5	5.99E-06	8.96E-06	1.66E-04	1.76E-05	6.27E-05	5.06E-05	1.60E-06
578140_4193960_1.5	578140	4193960	1.5	5.92E-06	8.86E-06	1.64E-04	1.74E-05	6.20E-05	5.00E-05	1.58E-06
578160_4193960_1.5	578160	4193960	1.5	5.91E-06	8.84E-06	1.64E-04	1.74E-05	6.19E-05	4.99E-05	1.58E-06
578180_4193960_1.5	578180	4193960	1.5	5.90E-06	8.83E-06	1.64E-04	1.73E-05	6.17E-05	4.98E-05	1.58E-06
578200_4193960_1.5	578200	4193960	1.5	5.88E-06	8.80E-06	1.63E-04	1.73E-05	6.16E-05	4.97E-05	1.57E-06
578220_4193960_1.5	578220	4193960	1.5	5.90E-06	8.83E-06	1.64E-04	1.73E-05	6.18E-05	4.98E-05	1.58E-06
578240_4193960_1.5	578240	4193960	1.5	5.83E-06	8.72E-06	1.62E-04	1.71E-05	6.10E-05	4.92E-05	1.56E-06
578260_4193960_1.5	578260	4193960	1.5	5.71E-06	8.54E-06	1.59E-04	1.68E-05	5.98E-05	4.82E-05	1.53E-06
578280_4193960_1.5	578280	4193960	1.5	5.59E-06	8.36E-06	1.55E-04	1.64E-05	5.85E-05	4.72E-05	1.49E-06
578300_4193960_1.5	578300	4193960	1.5	5.31E-06	7.95E-06	1.48E-04	1.56E-05	5.56E-05	4.49E-05	1.42E-06
578320_4193960_1.5	578320	4193960	1.5	4.82E-06	7.21E-06	1.34E-04	1.42E-05	5.04E-05	4.07E-05	1.29E-06
575680_4193980_1.5	575680	4193980	1.5	1.04E-05	1.55E-05	2.88E-04	3.05E-05	1.09E-04	8.75E-05	2.77E-06
575700_4193980_1.5	575700	4193980	1.5	8.30E-06	1.24E-05	2.31E-04	2.44E-05	8.69E-05	7.01E-05	2.22E-06
575720_4193980_1.5	575720	4193980	1.5	6.57E-06	9.83E-06	1.83E-04	1.93E-05	6.88E-05	5.55E-05	1.76E-06
575740_4193980_1.5	575740	4193980	1.5	5.85E-06	8.75E-06	1.62E-04	1.72E-05	6.12E-05	4.94E-05	1.56E-06
575760_4193980_1.5	575760	4193980	1.5	6.77E-06	1.01E-05	1.88E-04	1.99E-05	7.09E-05	5.72E-05	1.81E-06
575780_4193980_1.5	575780	4193980	1.5	8.08E-06	1.21E-05	2.24E-04	2.37E-05	8.46E-05	6.82E-05	2.16E-06
575800_4193980_1.5	575800	4193980	1.5	6.32E-06	9.46E-06	1.76E-04	1.86E-05	6.62E-05	5.34E-05	1.69E-06
575820_4193980_1.5	575820	4193980	1.5	5.76E-06	8.62E-06	1.60E-04	1.69E-05	6.03E-05	4.86E-05	1.54E-06
575840_4193980_1.5	575840	4193980	1.5	5.93E-06	8.87E-06	1.65E-04	1.74E-05	6.20E-05	5.00E-05	1.58E-06
575860_4193980_1.5	575860	4193980	1.5	6.42E-06	9.60E-06	1.78E-04	1.89E-05	6.72E-05	5.42E-05	1.71E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
8.59E-10	2.07E-08	2.29E-08	3.48E-09	0.05	Downtown West End (North)
9.27E-10	2.24E-08	2.47E-08	3.76E-09	0.05	Downtown West End (North)
9.30E-10	2.25E-08	2.48E-08	3.77E-09	0.05	Downtown West End (North)
9.20E-10	2.22E-08	2.45E-08	3.73E-09	0.05	Downtown West End (North)
9.00E-10	2.17E-08	2.40E-08	3.65E-09	0.05	Downtown West End (North)
8.34E-10	2.01E-08	2.22E-08	3.38E-09	0.05	Downtown West End (North)
7.81E-10	1.89E-08	2.08E-08	3.17E-09	0.04	Downtown West End (North)
7.73E-10	1.87E-08	2.06E-08	3.13E-09	0.04	Downtown West End (North)
8.14E-10	1.97E-08	2.17E-08	3.30E-09	0.05	Downtown West End (North)
8.99E-10	2.17E-08	2.40E-08	3.64E-09	0.05	Downtown West End (North)
9.90E-10	2.39E-08	2.64E-08	4.01E-09	0.06	Downtown West End (North)
1.05E-09	2.55E-08	2.81E-08	4.28E-09	0.06	Downtown West End (North)
1.04E-09	2.50E-08	2.76E-08	4.20E-09	0.06	Downtown West End (North)
9.98E-10	2.41E-08	2.66E-08	4.05E-09	0.06	Downtown West End (North)
1.01E-09	2.44E-08	2.69E-08	4.09E-09	0.06	Downtown West End (North)
1.13E-09	2.74E-08	3.02E-08	4.60E-09	0.06	Downtown West End (North)
1.32E-09	3.19E-08	3.52E-08	5.36E-09	0.07	Downtown West End (North)
1.82E-09	4.40E-08	4.85E-08	7.38E-09	0.10	Downtown West End (North)
2.97E-09	7.18E-08	7.92E-08	1.20E-08	0.17	Downtown West End (North)
4.74E-09	1.14E-07	1.26E-07	1.92E-08	0.26	Downtown West End (North)
4.01E-09	9.68E-08	1.07E-07	1.63E-08	0.22	Downtown West End (South)
2.97E-09	7.17E-08	7.91E-08	1.20E-08	0.17	Downtown West End (South)
2.43E-09	5.86E-08	6.47E-08	9.83E-09	0.14	Downtown West End (South)
2.08E-09	5.02E-08	5.53E-08	8.42E-09	0.12	Downtown West End (South)
1.85E-09	4.48E-08	4.94E-08	7.51E-09	0.10	Downtown West End (South)
1.68E-09	4.06E-08	4.47E-08	6.81E-09	0.09	Downtown West End (South)
1.55E-09	3.74E-08	4.12E-08	6.27E-09	0.09	Downtown West End (South)
1.41E-09	3.40E-08	3.76E-08	5.71E-09	0.08	Downtown West End (South)
1.33E-09	3.21E-08	3.54E-08	5.39E-09	0.07	Downtown West End (South)
1.27E-09	3.08E-08	3.40E-08	5.16E-09	0.07	Downtown West End (South)
1.23E-09	2.97E-08	3.28E-08	4.99E-09	0.07	Potential Resident
1.20E-09	2.90E-08	3.20E-08	4.87E-09	0.07	Potential Resident
1.18E-09	2.85E-08	3.14E-08	4.78E-09	0.07	Downtown Core (South)
1.16E-09	2.80E-08	3.09E-08	4.70E-09	0.06	Downtown Core (South)
1.14E-09	2.75E-08	3.04E-08	4.62E-09	0.06	Downtown Core (South)
1.12E-09	2.71E-08	2.99E-08	4.55E-09	0.06	Downtown Core (South)
1.10E-09	2.67E-08	2.94E-08	4.48E-09	0.06	Dewing/Brook/Rosedale
1.10E-09	2.65E-08	2.92E-08	4.44E-09	0.06	Dewing/Brook/Rosedale
1.09E-09	2.63E-08	2.90E-08	4.41E-09	0.06	Dewing/Brook/Rosedale
1.08E-09	2.61E-08	2.88E-08	4.38E-09	0.06	Dewing/Brook/Rosedale
1.07E-09	2.59E-08	2.86E-08	4.34E-09	0.06	Dewing/Brook/Rosedale
1.07E-09	2.59E-08	2.86E-08	4.35E-09	0.06	Dewing/Brook/Rosedale
1.07E-09	2.60E-08	2.86E-08	4.36E-09	0.06	Dewing/Brook/Rosedale
1.06E-09	2.56E-08	2.83E-08	4.30E-09	0.06	Dewing/Brook/Rosedale
1.04E-09	2.52E-08	2.78E-08	4.23E-09	0.06	Dewing/Brook/Rosedale
1.03E-09	2.50E-08	2.76E-08	4.19E-09	0.06	Dewing/Brook/Rosedale
1.05E-09	2.53E-08	2.80E-08	4.25E-09	0.06	Dewing/Brook/Rosedale
1.11E-09	2.69E-08	2.97E-08	4.52E-09	0.06	Dewing/Brook/Rosedale
1.35E-09	3.25E-08	3.59E-08	5.45E-09	0.08	Dewing/Brook/Rosedale
1.37E-09	3.30E-08	3.64E-08	5.54E-09	0.08	Dewing/Brook/Rosedale
1.08E-09	2.62E-08	2.89E-08	4.40E-09	0.06	Dewing/Brook/Rosedale
9.56E-10	2.31E-08	2.55E-08	3.88E-09	0.05	Downtown Core (South)
8.87E-10	2.14E-08	2.36E-08	3.59E-09	0.05	Downtown Core (South)
8.49E-10	2.05E-08	2.26E-08	3.44E-09	0.05	Downtown Core (South)
8.31E-10	2.01E-08	2.21E-08	3.37E-09	0.05	Downtown Core (South)
8.14E-10	1.97E-08	2.17E-08	3.30E-09	0.05	Downtown Core (South)
8.06E-10	1.95E-08	2.15E-08	3.27E-09	0.05	Downtown Core (South)
8.19E-10	1.98E-08	2.18E-08	3.32E-09	0.05	Downtown Core (South)
7.68E-10	1.85E-08	2.05E-08	3.11E-09	0.04	Downtown Core (South)
6.98E-10	1.69E-08	1.86E-08	2.83E-09	0.04	Downtown Core (South)
6.70E-10	1.62E-08	1.79E-08	2.72E-09	0.04	Downtown Core (South)
6.59E-10	1.59E-08	1.76E-08	2.67E-09	0.04	Downtown Core (South)
6.52E-10	1.57E-08	1.74E-08	2.64E-09	0.04	Downtown Core (South)
6.63E-10	1.60E-08	1.77E-08	2.69E-09	0.04	Dewing/Brook/Rosedale
6.82E-10	1.65E-08	1.82E-08	2.76E-09	0.04	Dewing/Brook/Rosedale
7.20E-10	1.74E-08	1.92E-08	2.92E-09	0.04	Dewing/Brook/Rosedale
7.92E-10	1.91E-08	2.11E-08	3.21E-09	0.04	Dewing/Brook/Rosedale
9.26E-10	2.24E-08	2.47E-08	3.75E-09	0.05	Dewing/Brook/Rosedale
1.20E-09	2.89E-08	3.19E-08	4.84E-09	0.07	Dewing/Brook/Rosedale
1.95E-09	4.71E-08	5.19E-08	7.90E-09	0.11	Dewing/Brook/Rosedale
1.81E-09	4.36E-08	4.82E-08	7.32E-09	0.10	Potential Resident
1.23E-09	2.96E-08	3.27E-08	4.97E-09	0.07	Potential Resident
9.68E-10	2.34E-08	2.58E-08	3.92E-09	0.05	Potential Resident
8.25E-10	1.99E-08	2.20E-08	3.34E-09	0.05	Potential Resident
7.36E-10	1.78E-08	1.96E-08	2.98E-09	0.04	Potential Resident
6.78E-10	1.64E-08	1.81E-08	2.75E-09	0.04	Potential Resident
6.38E-10	1.54E-08	1.70E-08	2.59E-09	0.04	Potential Resident
6.09E-10	1.47E-08	1.62E-08	2.47E-09	0.03	Potential Resident
5.89E-10	1.42E-08

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
575880_4193980_1.5	575880	4193980	1.5	7.88E-06	1.18E-05	2.19E-04	2.32E-05	8.25E-05	6.65E-05	2.11E-06
575900_4193980_1.5	575900	4193980	1.5	8.62E-06	1.29E-05	2.39E-04	2.53E-05	9.02E-05	7.28E-05	2.30E-06
575920_4193980_1.5	575920	4193980	1.5	8.96E-06	1.34E-05	2.49E-04	2.63E-05	9.38E-05	7.56E-05	2.39E-06
575940_4193980_1.5	575940	4193980	1.5	9.58E-06	1.43E-05	2.66E-04	2.81E-05	1.00E-04	8.09E-05	2.56E-06
575960_4193980_1.5	575960	4193980	1.5	9.95E-06	1.49E-05	2.76E-04	2.93E-05	1.04E-04	8.40E-05	2.66E-06
575980_4193980_1.5	575980	4193980	1.5	1.03E-05	1.54E-05	2.86E-04	3.03E-05	1.08E-04	8.71E-05	2.76E-06
576000_4193980_1.5	576000	4193980	1.5	1.05E-05	1.57E-05	2.92E-04	3.09E-05	1.10E-04	8.87E-05	2.81E-06
576020_4193980_1.5	576020	4193980	1.5	1.06E-05	1.59E-05	2.95E-04	3.12E-05	1.11E-04	8.96E-05	2.83E-06
576040_4193980_1.5	576040	4193980	1.5	1.09E-05	1.63E-05	3.03E-04	3.20E-05	1.14E-04	9.21E-05	2.91E-06
576060_4193980_1.5	576060	4193980	1.5	1.14E-05	1.71E-05	3.18E-04	3.36E-05	1.20E-04	9.66E-05	3.06E-06
576080_4193980_1.5	576080	4193980	1.5	1.18E-05	1.77E-05	3.28E-04	3.47E-05	1.24E-04	9.96E-05	3.15E-06
576100_4193980_1.5	576100	4193980	1.5	1.19E-05	1.78E-05	3.31E-04	3.50E-05	1.25E-04	1.01E-04	3.18E-06
576120_4193980_1.5	576120	4193980	1.5	1.10E-05	1.65E-05	3.05E-04	3.23E-05	1.15E-04	9.28E-05	2.94E-06
576140_4193980_1.5	576140	4193980	1.5	1.01E-05	1.51E-05	2.81E-04	2.97E-05	1.06E-04	8.53E-05	2.70E-06
576160_4193980_1.5	576160	4193980	1.5	9.37E-06	1.40E-05	2.60E-04	2.75E-05	9.81E-05	7.91E-05	2.50E-06
576180_4193980_1.5	576180	4193980	1.5	9.28E-06	1.39E-05	2.58E-04	2.73E-05	9.71E-05	7.83E-05	2.48E-06
576200_4193980_1.5	576200	4193980	1.5	9.46E-06	1.42E-05	2.63E-04	2.78E-05	9.91E-05	7.99E-05	2.53E-06
576220_4193980_1.5	576220	4193980	1.5	9.66E-06	1.45E-05	2.68E-04	2.84E-05	1.01E-04	8.16E-05	2.58E-06
576240_4193980_1.5	576240	4193980	1.5	1.00E-05	1.50E-05	2.78E-04	2.94E-05	1.05E-04	8.45E-05	2.67E-06
576260_4193980_1.5	576260	4193980	1.5	1.03E-05	1.54E-05	2.86E-04	3.03E-05	1.08E-04	8.70E-05	2.75E-06
576280_4193980_1.5	576280	4193980	1.5	1.05E-05	1.57E-05	2.92E-04	3.09E-05	1.10E-04	8.86E-05	2.81E-06
576300_4193980_1.5	576300	4193980	1.5	1.07E-05	1.60E-05	2.97E-04	3.15E-05	1.12E-04	9.04E-05	2.86E-06
576320_4193980_1.5	576320	4193980	1.5	1.11E-05	1.65E-05	3.07E-04	3.25E-05	1.16E-04	9.33E-05	2.95E-06
576340_4193980_1.5	576340	4193980	1.5	1.20E-05	1.80E-05	3.34E-04	3.53E-05	1.26E-04	1.01E-04	3.21E-06
576360_4193980_1.5	576360	4193980	1.5	1.36E-05	2.03E-05	3.77E-04	3.99E-05	1.42E-04	1.14E-04	3.62E-06
576380_4193980_1.5	576380	4193980	1.5	1.61E-05	2.40E-05	4.46E-04	4.72E-05	1.68E-04	1.36E-04	4.29E-06
576400_4193980_1.5	576400	4193980	1.5	2.15E-05	3.22E-05	5.98E-04	6.33E-05	2.26E-04	1.82E-04	5.76E-06
576420_4193980_1.5	576420	4193980	1.5	3.10E-05	4.64E-05	8.62E-04	9.12E-05	3.25E-04	2.62E-04	8.29E-06
576440_4193980_1.5	576440	4193980	1.5	5.13E-05	7.68E-05	1.43E-03	1.51E-04	5.37E-04	4.33E-04	1.37E-05
576460_4193980_1.5	576460	4193980	1.5	7.26E-05	1.09E-04	2.02E-03	2.13E-04	7.60E-04	6.13E-04	1.94E-05
576540_4193980_1.5	576540	4193980	1.5	5.15E-05	7.71E-05	1.43E-03	1.51E-04	5.39E-04	4.35E-04	1.38E-05
576560_4193980_1.5	576560	4193980	1.5	4.00E-05	5.98E-05	1.11E-03	1.18E-04	4.19E-04	3.38E-04	1.07E-05
576580_4193980_1.5	576580	4193980	1.5	3.36E-05	5.02E-05	9.32E-04	9.87E-05	3.51E-04	2.83E-04	8.97E-06
576600_4193980_1.5	576600	4193980	1.5	2.95E-05	4.42E-05	8.20E-04	8.68E-05	3.09E-04	2.49E-04	7.89E-06
576620_4193980_1.5	576620	4193980	1.5	2.66E-05	3.97E-05	7.37E-04	7.80E-05	2.78E-04	2.24E-04	7.09E-06
576640_4193980_1.5	576640	4193980	1.5	2.32E-05	3.47E-05	6.44E-04	6.82E-05	2.43E-04	1.96E-04	6.20E-06
576660_4193980_1.5	576660	4193980	1.5	2.14E-05	3.20E-05	5.94E-04	6.28E-05	2.24E-04	1.80E-04	5.71E-06
576680_4193980_1.5	576680	4193980	1.5	2.03E-05	3.04E-05	5.65E-04	5.98E-05	2.13E-04	1.72E-04	5.44E-06
576700_4193980_1.5	576700	4193980	1.5	1.95E-05	2.92E-05	5.42E-04	5.73E-05	2.04E-04	1.65E-04	5.21E-06
576720_4193980_1.5	576720	4193980	1.5	1.89E-05	2.83E-05	5.26E-04	5.57E-05	1.98E-04	1.60E-04	5.06E-06
576740_4193980_1.5	576740	4193980	1.5	1.85E-05	2.77E-05	5.13E-04	5.43E-05	1.94E-04	1.56E-04	4.94E-06
576760_4193980_1.5	576760	4193980	1.5	1.80E-05	2.69E-05	4.99E-04	5.29E-05	1.88E-04	1.52E-04	4.81E-06
576780_4193980_1.5	576780	4193980	1.5	1.77E-05	2.64E-05	4.90E-04	5.19E-05	1.85E-04	1.49E-04	4.72E-06
576800_4193980_1.5	576800	4193980	1.5	1.72E-05	2.58E-05	4.79E-04	5.07E-05	1.81E-04	1.46E-04	4.61E-06
576820_4193980_1.5	576820	4193980	1.5	1.69E-05	2.54E-05	4.71E-04	4.98E-05	1.77E-04	1.43E-04	4.53E-06
576840_4193980_1.5	576840	4193980	1.5	1.68E-05	2.51E-05	4.67E-04	4.94E-05	1.76E-04	1.42E-04	4.49E-06
576860_4193980_1.5	576860	4193980	1.5	1.67E-05	2.49E-05	4.63E-04	4.90E-05	1.74E-04	1.41E-04	4.45E-06
576880_4193980_1.5	576880	4193980	1.5	1.65E-05	2.46E-05	4.57E-04	4.84E-05	1.72E-04	1.39E-04	4.40E-06
576900_4193980_1.5	576900	4193980	1.5	1.63E-05	2.43E-05	4.52E-04	4.78E-05	1.70E-04	1.37E-04	4.35E-06
576920_4193980_1.5	576920	4193980	1.5	1.63E-05	2.43E-05	4.52E-04	4.78E-05	1.70E-04	1.37E-04	4.34E-06
576940_4193980_1.5	576940	4193980	1.5	1.61E-05	2.40E-05	4.46E-04	4.72E-05	1.68E-04	1.36E-04	4.29E-06
576960_4193980_1.5	576960	4193980	1.5	1.56E-05	2.34E-05	4.34E-04	4.60E-05	1.64E-04	1.32E-04	4.18E-06
576980_4193980_1.5	576980	4193980	1.5	1.52E-05	2.27E-05	4.22E-04	4.47E-05	1.59E-04	1.28E-04	4.06E-06
577000_4193980_1.5	577000	4193980	1.5	1.49E-05	2.24E-05	4.15E-04	4.39E-05	1.56E-04	1.26E-04	3.99E-06
577020_4193980_1.5	577020	4193980	1.5	1.51E-05	2.26E-05	4.20E-04	4.45E-05	1.58E-04	1.28E-04	4.04E-06
577040_4193980_1.5	577040	4193980	1.5	1.62E-05	2.43E-05	4.51E-04	4.77E-05	1.70E-04	1.37E-04	4.34E-06
577060_4193980_1.5	577060	4193980	1.5	2.06E-05	3.08E-05	5.71E-04	6.04E-05	2.15E-04	1.74E-04	5.49E-06
577100_4193980_1.5	577100	4193980	1.5	1.79E-05	2.68E-05	4.97E-04	5.26E-05	1.87E-04	1.51E-04	4.78E-06
577120_4193980_1.5	577120	4193980	1.5	1.48E-05	2.21E-05	4.11E-04	4.35E-05	1.55E-04	1.25E-04	3.95E-06
577140_4193980_1.5	577140	4193980	1.5	1.33E-05	1.99E-05	3.69E-04	3.91E-05	1.39E-04	1.12E-04	3.55E-06
577160_4193980_1.5	577160	4193980	1.5	1.26E-05	1.88E-05	3.49E-04	3.69E-05	1.32E-04	1.06E-04	3.36E-06
577180_4193980_1.5	577180	4193980	1.5	1.24E-05	1.86E-05	3.45E-04	3.66E-05	1.30E-04	1.05E-04	3.32E-06
577200_4193980_1.5	577200	4193980	1.5	1.26E-05	1.89E-05	3.51E-04	3.72E-05	1.32E-04	1.07E-04	3.38E-06
577220_4193980_1.5	577220	4193980	1.5	1.27E-05	1.90E-05	3.53E-04	3.73E-05	1.33E-04	1.07E-04	3.40E-06
577280_4193980_1.5	577280	4193980	1.5	1.15E-05	1.72E-05	3.19E-04	3.38E-05	1.20E-04	9.70E-05	3.07E-06
577300_4193980_1.5	577300	4193980	1.5	1.00E-05	1.50E-05	2.78E-04	2.94E-05	1.05E-04	8.45E-05	2.67E-06
577320_4193980_1.5	577320	4193980	1.5	9.56E-06	1.43E-05	2.65E-04	2.81E-05	1.00E-04	8.07E-05	2.55E-06
577340_4193980_1.5	577340	4193980	1.5	9.37E-06	1.40E-05	2.60E-04	2.75E-05	9.81E-05	7.91E-05	2.50E-06
577360_4193980_1.5	577360	4193980	1.5	9.34E-06	1.40E-05	2.60E-04	2.75E-05	9.78E-05	7.89E-05	2.50E-06
577380_4193980_1.5	577380	4193980	1.5	9.47E-06	1.42E-05	2.63E-04	2.78E-05	9.91E-05	8.00E-05	2.53E-06
577400_4193980_1.5	577400	4193980	1.5	9.77E-06	1.46E-05	2.71E-04	2.87E-05	1.02E-04	8.25E-05	2.61E-06
577420_4193980_1.5	577420	4193980	1.5	1.04E-05	1.56E-05	2.89E-04	3.06E-05	1.09E-04	8.78E-05	2.78E-06
577440_4193980_1.5	577440	4193980	1.5	1.15E-05	1.72E-05	3.19E-04	3.38E-05	1.20E-04	9.71E-05	3.07E-06
577460_4193980_1.5	577460	4193980	1.5	1.35E-05	2.02E-05	3.75E-04	3.97E-05	1.42E-04	1.14E-04	3.61E-06
577480_4193980_1.5	577480	4193980	1.5	1.76E-05	2.64E-05	4.90E-04	5.19E-05	1.85E-04	1.49E-04	4.72E-06
577500_4193980_1.5	577500	4193980	1.5	2.97E-05	4.45E-05	8.26E-04	8.74E-05	3.11E-04	2.51E-04	7.94E-06
577540_4193980_1.5	577540	4193980	1.5	2.37E-05	3.55E-05	6.59E-04	6.97E-05	2.48E-04	2.00E-04	6.34E-06
577560_4193980_1.5	577560	4193980	1.5	1.66E-05	2.48E-05	4.61E-04	4.88E-05	1.74E-04	1.40E-04	4.43E-06
577580_4193980_1.5	577580	4193980	1.5	1.33E-05	1.99E-05	3.69E-04	3.90E-05	1.39E-04	1.12E-04	3.55E-06
577600_4193980_1.5	577600	4193980	1.5	1.14E-05	1.71E-05	3.17E-04	3.35E-05	1.19E-04	9.64E-05	3.05E-06
577620_4193980_1.5	577620	4193980	1.5	1.02E-05	1.53E-05	2.84E-04	3.01E-05	1.07E-04	8.64E-05	2.73E-06
577640_4193980_1.5	577640	4193980	1.5	9.47E-06	1.42E-05	2.63E-04	2.78E-05	9.91E-05	7.99E-05	2.53E-06
577660_4193980_1.5	577660	4193980	1.5	8.93E-06	1.34E-05	2.48E-04	2.62E-05	9.35E-05	7.54E-05	2.39E-06
577680_4193980_1.5	577680	4193980	1.5	8.54E-06	1.28E-05	2.37E-04	2.51E-05	8.94E-05	7.21E-05	2.28E-06
577700_4193980_1.5	577700	4193980	1.5	8.27E-06	1.24E-05	2.30E-04	2.43E-05	8.66E-05	6.98E-05	2.21E-06
577720_4193980_1.5	577720	4193980	1.5	8.07E-06	1.21E-05	2.24E-04	2.37E-05	8.44E-05	6.81E-05	2.15E-06
577740_4193980_1.5	577740	4193980	1.5	7.89E-06	1.18E-05	2.19E-04	2.32E-05	8.26E-05	6.66E-05	2.11E-06
577760_4193980_1.5	577760	4193980	1.5	7.75E-06	1.16E-05	2.15E-04	2.28E-05	8.11E-05	6.54E-05	2.07E-06
577780_4193980_1.5	577780	4193980	1.5	7.64E-06	1.14E-05	2.12E-04	2.25E-05	8.00E-05	6.45E-05	2.04E-06
577800_4193980_1.5	577800	4193980	1.5	7.54E-06	1.13E-05	2.09E-04	2.22E-05	7.90E-05	6.37E-05	2.02E-06
577820_4193980_1.5	577820	4193980	1.5	7.45E-06	1.11E-05	2.07E-04	2.19E-05	7.80E-05	6.29E-05	1.99E-06
577840_4193980_1.5	577840	4193980	1.5	7.35E-06	1.10E-05	2.04E-04	2.16E-05	7.70E-05	6.21E-05	1.97E-06
577860_4193980_1.5	577860	4193980	1.5	7.25E-06	1.09E-05	2.01E-04	2.13E-05	7.59E-05	6.12E-05	1.94E-06
577880_4193980_1.5	577880	4193980	1.5	7.15E-06	1.07E-05	1.99E-04	2.10E-05	7.49E-05	6.04E-05	1.91E-06
577900_4193980_1.5	577900	4193980	1.5	7.05E-06	1.06E-05	1.96E-04	2.07E-05	7.38E-05	5.95E-05	1.88E-06
577920_4193980_1.5	577920	4193980	1.5	6.93E-06	1.04E-05	1.93E-04	2.04E-05	7.26E-05	5.85E-05	1.85E-06
577940_4193980_1.5	577940	4193980	1.5	6.80E-06	1.02E-05	1.89E-04	2.00E-05	7.12E-05	5.74E-05	1.82E-06
577960_4193980_1.5	577960	4193980	1.5	6.68E-06	1.00E-05	1.86E-04	1.96E-05	6.99E-05	5.64E-05	1.79E-06
577980_4193980_1.5	577980	4193980	1.5	6.75E-06	1.01E-05	1.87E-04	1.98E-05	7.07E-05	5.70E-05	1.80E-06
578000_4193980_1.5	578000	4193980	1.5	6.70E-06	1.00E-05	1.86E-04	1.97E-05	7.02E-05	5.66E-05	1.79E-06
578020_4193980_1.5	578020	4193980	1.5	6.61E-06	9.89E-06	1.84E-04	1.94E-05	6.92E-05	5.58E-05	1.77E-06
578040_4193980_1.5	578040	4193980	1.5	6.50E-06	9.72E-06	1.80E-04	1.91E-05	6.80E-05	5.48E-05	1.74E-06
578060_4193980_1.5	578060	4193980	1.5	6.36E-06	9.52E-06	1.77E-04	1.87E-05	6.66E-05	5.37E-05	1.70E-06
578080_4193980_1.5	578080	4193980	1.5	6.27E-06	9.38E-06	1.74E-04	1.84E-05	6.57E-05	5.30E-05	1.68E-06
578100_4193980_1.5	578100	4193980	1.5	6.18E-06	9.24E-06	1.72E-04	1.82E-05	6.47E-05	5.22E-05	1.65E-06
578120_4193980_1.5	578120	4193980	1.5	6.11E-06	9.14E-06	1.70E-04	1.80E-05	6.40E-05	5.16E-05	1.63E-06
578140_4193980_1.5	578140	4193980	1.5	6.06E-06	9.07E-06	1.68E-04	1.78E-05	6.35E-05	5.12E-05	1.62E-06
578160_4193980_1.5	578160	4193980	1.5	6.02E-06	9.01E-06	1.67E-04	1.77E-05	6.30E-05	5.08E-05	1.61E-06
578180_4193980_1.5	578180	4193980	1.5	6.01E-06	8.99E-06	1.67E-04	1.77E-05	6.29E-05	5.07E-05	1.60E-06
578200_4193980_1.5	578200	4193980	1.5	6.00E-06	8.97E-06	1.67E-04	1.76E-05	6.28E-05	5.06E-05	1.60E-06
578220_4193980_1.5	578220	4193980	1.5	6.02E-06	9.00E-06	1.67E-04	1.77E-05	6.30E-05	5.08E-05	1.61E-06
578240_4193980_1.5	578240	4193980	1.5	6.03E-06	9.02E-06	1.67E-04	1.77E-05	6.31E-05	5.09E-05	1.61E-06
578260_4193980_1.5	578260	4193980	1.5	6.00E-06	8.98E-06	1.67E-04	1.76E-05	6.28E-05	5.07E-05	1.60E-06
578280_4193980_1.5	578280	4193980	1.5	5.92E-06	8.85E-06	1.64E-04	1.74E-05	6.19E-05	5.00E-05	1.58E-06
578300_4193980_1.5	578300	4193980	1.5	5.76E-06	8.61E-06	1.60E-04	1.69E-05	6.03E-05	4.86E-05	1.54E-06
578320_4193980_1.5	578320	4193980	1.5	5.47E-06	8.18E-06	1.52E-04	1.61E-05	5.72E-05	4.62E-05	1.46E-06
578340_4193980_1.5	578340	4193980	1.5	5.44E-06	8.14E-06	1.51E-04	1.60E-05	5.69E-05	4.59E-05	1.45E-06
575680_4194000_1.5	575680	4194000	1.5	9.70E-06	1.45E-05	2.69E-04	2.85E-05	1.02E-04	8.19E-05	2.59E-06
575700_4194000_1.5	575700	4194000	1.5	7.68E-06	1.15E-05	2.13E-04	2.26E-05	8.03E-05	6.48E-05	2.05E-06
575720_4194000_1.5	575720	4194000	1.5	6.14E-06	9.18E-06	1.70E-04	1.80E-05	6.43E-05	5.18E-05	1.64E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
5.80E-10	1.40E-08	1.55E-08	2.35E-09	0.03	Potential Resident
6.35E-10	1.53E-08	1.69E-08	2.57E-09	0.04	Potential Resident
6.59E-10	1.59E-08	1.76E-08	2.67E-09	0.04	Potential Resident
7.05E-10	1.70E-08	1.88E-08	2.86E-09	0.04	Potential Resident
7.33E-10	1.77E-08	1.95E-08	2.97E-09	0.04	Potential Resident
7.60E-10	1.83E-08	2.02E-08	3.08E-09	0.04	Potential Resident
7.74E-10	1.87E-08	2.06E-08	3.14E-09	0.04	Potential Resident
7.81E-10	1.89E-08	2.08E-08	3.17E-09	0.04	Potential Resident
8.03E-10	1.94E-08	2.14E-08	3.25E-09	0.04	Potential Resident
8.42E-10	2.03E-08	2.25E-08	3.41E-09	0.05	Downtown West End (North)
8.69E-10	2.10E-08	2.32E-08	3.52E-09	0.05	Downtown West End (North)
8.77E-10	2.12E-08	2.34E-08	3.56E-09	0.05	Downtown West End (North)
8.10E-10	1.96E-08	2.16E-08	3.28E-09	0.05	Downtown West End (North)
7.44E-10	1.80E-08	1.98E-08	3.02E-09	0.04	Downtown West End (North)
6.90E-10	1.67E-08	1.84E-08	2.80E-09	0.04	Downtown West End (North)
6.83E-10	1.65E-08	1.82E-08	2.77E-09	0.04	Downtown West End (North)
6.97E-10	1.68E-08	1.86E-08	2.82E-09	0.04	Downtown West End (North)
7.11E-10	1.72E-08	1.90E-08	2.88E-09	0.04	Downtown West End (North)
7.37E-10	1.78E-08	1.96E-08	2.99E-09	0.04	Downtown West End (North)
7.58E-10	1.83E-08	2.02E-08	3.07E-09	0.04	Downtown West End (North)
7.73E-10	1.87E-08	2.06E-08	3.13E-09	0.04	Downtown West End (North)
7.89E-10	1.90E-08	2.10E-08	3.20E-09	0.04	Downtown West End (North)
8.14E-10	1.97E-08	2.17E-08	3.30E-09	0.05	Downtown West End (North)
8.85E-10	2.14E-08	2.36E-08	3.59E-09	0.05	Downtown West End (North)
9.98E-10	2.41E-08	2.66E-08	4.05E-09	0.06	Downtown West End (North)
1.18E-09	2.86E-08	3.15E-08	4.79E-09	0.07	Downtown West End (North)
1.59E-09	3.83E-08	4.23E-08	6.43E-09	0.09	Downtown West End (North)
2.28E-09	5.52E-08	6.09E-08	9.26E-09	0.13	Downtown West End (North)
3.78E-09	9.13E-08	1.01E-07	1.53E-08	0.21	Downtown West End (North)
5.34E-09	1.29E-07	1.42E-07	2.17E-08	0.30	Downtown West End (North)
3.79E-09	9.16E-08	1.01E-07	1.54E-08	0.21	Downtown West End (South)
2.94E-09	7.11E-08	7.85E-08	1.19E-08	0.16	Downtown West End (South)
2.47E-09	5.97E-08	6.59E-08	1.00E-08	0.14	Downtown West End (South)
2.17E-09	5.25E-08	5.79E-08	8.81E-09	0.12	Downtown West End (South)
1.95E-09	4.72E-08	5.21E-08	7.92E-09	0.11	Downtown West End (South)
1.71E-09	4.13E-08	4.55E-08	6.92E-09	0.10	Downtown West End (South)
1.57E-09	3.80E-08	4.19E-08	6.38E-09	0.09	Downtown West End (South)
1.50E-09	3.62E-08	3.99E-08	6.07E-09	0.08	Downtown West End (South)
1.44E-09	3.47E-08	3.83E-08	5.82E-09	0.08	Downtown West End (South)
1.39E-09	3.37E-08	3.72E-08	5.65E-09	0.08	Downtown West End (South)
1.36E-09	3.29E-08	3.63E-08	5.52E-09	0.08	Downtown Core (South)
1.32E-09	3.20E-08	3.53E-08	5.37E-09	0.07	Downtown Core (South)
1.30E-09	3.14E-08	3.47E-08	5.27E-09	0.07	Downtown Core (South)
1.27E-09	3.07E-08	3.38E-08	5.15E-09	0.07	Dewing/Brook/Rosedale
1.25E-09	3.01E-08	3.33E-08	5.06E-09	0.07	Dewing/Brook/Rosedale
1.24E-09	2.99E-08	3.30E-08	5.01E-09	0.07	Dewing/Brook/Rosedale
1.23E-09	2.96E-08	3.27E-08	4.97E-09	0.07	Dewing/Brook/Rosedale
1.21E-09	2.93E-08	3.23E-08	4.92E-09	0.07	Dewing/Brook/Rosedale
1.20E-09	2.89E-08	3.19E-08	4.86E-09	0.07	Dewing/Brook/Rosedale
1.20E-09	2.89E-08	3.19E-08	4.85E-09	0.07	Dewing/Brook/Rosedale
1.18E-09	2.86E-08	3.15E-08	4.80E-09	0.07	Dewing/Brook/Rosedale
1.15E-09	2.78E-08	3.07E-08	4.67E-09	0.06	Dewing/Brook/Rosedale
1.12E-09	2.70E-08	2.98E-08	4.53E-09	0.06	Dewing/Brook/Rosedale
1.10E-09	2.66E-08	2.93E-08	4.46E-09	0.06	Dewing/Brook/Rosedale
1.11E-09	2.69E-08	2.97E-08	4.52E-09	0.06	Dewing/Brook/Rosedale
1.20E-09	2.89E-08	3.19E-08	4.84E-09	0.07	Dewing/Brook/Rosedale
1.51E-09	3.66E-08	4.03E-08	6.13E-09	0.08	Dewing/Brook/Rosedale
1.32E-09	3.18E-08	3.51E-08	5.34E-09	0.07	Dewing/Brook/Rosedale
1.09E-09	2.63E-08	2.90E-08	4.42E-09	0.06	Dewing/Brook/Rosedale
9.79E-10	2.36E-08	2.61E-08	3.97E-09	0.05	Downtown Core (South)
9.25E-10	2.23E-08	2.47E-08	3.75E-09	0.05	Downtown Core (South)
9.16E-10	2.21E-08	2.44E-08	3.71E-09	0.05	Downtown Core (South)
9.31E-10	2.25E-08	2.48E-08	3.77E-09	0.05	Downtown Core (South)
9.36E-10	2.26E-08	2.49E-08	3.79E-09	0.05	Downtown Core (South)
8.46E-10	2.04E-08	2.25E-08	3.43E-09	0.05	Downtown Core (South)
7.37E-10	1.78E-08	1.96E-08	2.99E-09	0.04	Downtown Core (South)
7.04E-10	1.70E-08	1.88E-08	2.85E-09	0.04	Downtown Core (South)
6.90E-10	1.67E-08	1.84E-08	2.80E-09	0.04	Downtown Core (South)
6.88E-10	1.66E-08	1.83E-08	2.79E-09	0.04	Downtown Core (South)
6.97E-10	1.68E-08	1.86E-08	2.83E-09	0.04	Dewing/Brook/Rosedale
7.19E-10	1.74E-08	1.92E-08	2.92E-09	0.04	Downtown Core (South)
7.66E-10	1.85E-08	2.04E-08	3.10E-09	0.04	Downtown Core (South)
8.47E-10	2.05E-08	2.26E-08	3.43E-09	0.05	Downtown Core (South)
9.96E-10	2.40E-08	2.65E-08	4.04E-09	0.06	Downtown Core (South)
1.30E-09	3.14E-08	3.46E-08	5.27E-09	0.07	Dewing/Brook/Rosedale
2.19E-09	5.29E-08	5.84E-08	8.88E-09	0.12	Dewing/Brook/Rosedale
1.75E-09	4.22E-08	4.66E-08	7.08E-09	0.10	Potential Resident
1.22E-09	2.95E-08	3.26E-08	4.95E-09	0.07	Potential Resident
9.78E-10	2.36E-08	2.61E-08	3.97E-09

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
575740_4194000_1.5	575740	4194000	1.5	5.64E-06	8.44E-06	1.57E-04	1.66E-05	5.91E-05	4.76E-05	1.51E-06
575760_4194000_1.5	575760	4194000	1.5	6.34E-06	9.49E-06	1.76E-04	1.86E-05	6.64E-05	5.35E-05	1.69E-06
576120_4194000_1.5	576120	4194000	1.5	1.05E-05	1.57E-05	2.91E-04	3.08E-05	1.10E-04	8.85E-05	2.80E-06
576140_4194000_1.5	576140	4194000	1.5	9.84E-06	1.47E-05	2.73E-04	2.89E-05	1.03E-04	8.31E-05	2.63E-06
576160_4194000_1.5	576160	4194000	1.5	9.16E-06	1.37E-05	2.54E-04	2.69E-05	9.59E-05	7.74E-05	2.45E-06
576180_4194000_1.5	576180	4194000	1.5	9.07E-06	1.36E-05	2.52E-04	2.66E-05	9.49E-05	7.65E-05	2.42E-06
576200_4194000_1.5	576200	4194000	1.5	9.21E-06	1.38E-05	2.56E-04	2.71E-05	9.64E-05	7.78E-05	2.46E-06
576220_4194000_1.5	576220	4194000	1.5	9.05E-06	1.35E-05	2.51E-04	2.66E-05	9.47E-05	7.64E-05	2.42E-06
576240_4194000_1.5	576240	4194000	1.5	9.37E-06	1.40E-05	2.60E-04	2.75E-05	9.81E-05	7.91E-05	2.50E-06
576260_4194000_1.5	576260	4194000	1.5	9.67E-06	1.45E-05	2.69E-04	2.84E-05	1.01E-04	8.17E-05	2.58E-06
576280_4194000_1.5	576280	4194000	1.5	9.83E-06	1.47E-05	2.73E-04	2.89E-05	1.03E-04	8.30E-05	2.63E-06
576300_4194000_1.5	576300	4194000	1.5	9.99E-06	1.50E-05	2.78E-04	2.94E-05	1.05E-04	8.44E-05	2.67E-06
576320_4194000_1.5	576320	4194000	1.5	1.03E-05	1.54E-05	2.86E-04	3.03E-05	1.08E-04	8.71E-05	2.76E-06
576340_4194000_1.5	576340	4194000	1.5	1.08E-05	1.62E-05	3.00E-04	3.18E-05	1.13E-04	9.13E-05	2.89E-06
576360_4194000_1.5	576360	4194000	1.5	1.18E-05	1.76E-05	3.27E-04	3.46E-05	1.23E-04	9.94E-05	3.14E-06
576380_4194000_1.5	576380	4194000	1.5	1.27E-05	1.90E-05	3.52E-04	3.72E-05	1.33E-04	1.07E-04	3.39E-06
576400_4194000_1.5	576400	4194000	1.5	1.48E-05	2.21E-05	4.11E-04	4.35E-05	1.55E-04	1.25E-04	3.95E-06
576420_4194000_1.5	576420	4194000	1.5	1.82E-05	2.72E-05	5.05E-04	5.34E-05	1.90E-04	1.53E-04	4.85E-06
576440_4194000_1.5	576440	4194000	1.5	2.61E-05	3.90E-05	7.24E-04	7.67E-05	2.73E-04	2.20E-04	6.97E-06
576460_4194000_1.5	576460	4194000	1.5	4.44E-05	6.65E-05	1.23E-03	1.31E-04	4.65E-04	3.75E-04	1.19E-05
576480_4194000_1.5	576480	4194000	1.5	6.00E-05	8.97E-05	1.67E-03	1.76E-04	6.28E-04	5.06E-04	1.60E-05
576500_4194000_1.5	576500	4194000	1.5	7.92E-05	1.18E-04	2.20E-03	2.33E-04	8.29E-04	6.69E-04	2.12E-05
576580_4194000_1.5	576580	4194000	1.5	5.29E-05	7.91E-05	1.47E-03	1.55E-04	5.54E-04	4.46E-04	1.41E-05
576600_4194000_1.5	576600	4194000	1.5	4.27E-05	6.40E-05	1.19E-03	1.26E-04	4.47E-04	3.61E-04	1.14E-05
576620_4194000_1.5	576620	4194000	1.5	3.65E-05	5.46E-05	1.01E-03	1.07E-04	3.82E-04	3.08E-04	9.76E-06
576640_4194000_1.5	576640	4194000	1.5	3.05E-05	4.57E-05	8.48E-04	8.97E-05	3.20E-04	2.58E-04	8.16E-06
576660_4194000_1.5	576660	4194000	1.5	2.68E-05	4.02E-05	7.45E-04	7.89E-05	2.81E-04	2.27E-04	7.17E-06
576680_4194000_1.5	576680	4194000	1.5	2.52E-05	3.77E-05	7.00E-04	7.41E-05	2.64E-04	2.13E-04	6.74E-06
576700_4194000_1.5	576700	4194000	1.5	2.39E-05	3.57E-05	6.62E-04	7.01E-05	2.50E-04	2.01E-04	6.37E-06
576720_4194000_1.5	576720	4194000	1.5	2.29E-05	3.43E-05	6.36E-04	6.73E-05	2.40E-04	1.93E-04	6.12E-06
576740_4194000_1.5	576740	4194000	1.5	2.21E-05	3.31E-05	6.14E-04	6.50E-05	2.31E-04	1.87E-04	5.91E-06
576760_4194000_1.5	576760	4194000	1.5	2.14E-05	3.19E-05	5.93E-04	6.27E-05	2.23E-04	1.80E-04	5.70E-06
576780_4194000_1.5	576780	4194000	1.5	2.08E-05	3.11E-05	5.77E-04	6.10E-05	2.17E-04	1.75E-04	5.55E-06
576800_4194000_1.5	576800	4194000	1.5	2.02E-05	3.02E-05	5.61E-04	5.94E-05	2.11E-04	1.71E-04	5.40E-06
576820_4194000_1.5	576820	4194000	1.5	2.01E-05	3.00E-05	5.57E-04	5.89E-05	2.10E-04	1.69E-04	5.36E-06
576840_4194000_1.5	576840	4194000	1.5	1.97E-05	2.95E-05	5.48E-04	5.80E-05	2.07E-04	1.67E-04	5.27E-06
576860_4194000_1.5	576860	4194000	1.5	1.92E-05	2.88E-05	5.34E-04	5.66E-05	2.01E-04	1.62E-04	5.14E-06
576880_4194000_1.5	576880	4194000	1.5	1.89E-05	2.83E-05	5.24E-04	5.55E-05	1.98E-04	1.59E-04	5.05E-06
576900_4194000_1.5	576900	4194000	1.5	1.86E-05	2.78E-05	5.16E-04	5.46E-05	1.94E-04	1.57E-04	4.96E-06
576920_4194000_1.5	576920	4194000	1.5	1.84E-05	2.75E-05	5.11E-04	5.41E-05	1.93E-04	1.55E-04	4.91E-06
576940_4194000_1.5	576940	4194000	1.5	1.78E-05	2.67E-05	4.95E-04	5.24E-05	1.87E-04	1.51E-04	4.77E-06
576960_4194000_1.5	576960	4194000	1.5	1.70E-05	2.54E-05	4.72E-04	4.99E-05	1.78E-04	1.43E-04	4.54E-06
576980_4194000_1.5	576980	4194000	1.5	1.63E-05	2.44E-05	4.53E-04	4.79E-05	1.71E-04	1.38E-04	4.36E-06
577000_4194000_1.5	577000	4194000	1.5	1.60E-05	2.39E-05	4.43E-04	4.69E-05	1.67E-04	1.35E-04	4.27E-06
577020_4194000_1.5	577020	4194000	1.5	1.62E-05	2.42E-05	4.49E-04	4.76E-05	1.69E-04	1.37E-04	4.32E-06
577040_4194000_1.5	577040	4194000	1.5	1.75E-05	2.62E-05	4.87E-04	5.15E-05	1.84E-04	1.48E-04	4.68E-06
577060_4194000_1.5	577060	4194000	1.5	2.43E-05	3.64E-05	6.75E-04	7.14E-05	2.54E-04	2.05E-04	6.49E-06
577080_4194000_1.5	577080	4194000	1.5	2.49E-05	3.72E-05	6.91E-04	7.31E-05	2.60E-04	2.10E-04	6.64E-06
577100_4194000_1.5	577100	4194000	1.5	1.76E-05	2.63E-05	4.89E-04	5.17E-05	1.84E-04	1.49E-04	4.70E-06
577120_4194000_1.5	577120	4194000	1.5	1.50E-05	2.24E-05	4.16E-04	4.40E-05	1.57E-04	1.26E-04	4.00E-06
577140_4194000_1.5	577140	4194000	1.5	1.37E-05	2.05E-05	3.81E-04	4.03E-05	1.43E-04	1.16E-04	3.66E-06
577160_4194000_1.5	577160	4194000	1.5	1.34E-05	2.00E-05	3.71E-04	3.93E-05	1.40E-04	1.13E-04	3.57E-06
577240_4194000_1.5	577240	4194000	1.5	1.55E-05	2.31E-05	4.30E-04	4.55E-05	1.62E-04	1.31E-04	4.13E-06
577260_4194000_1.5	577260	4194000	1.5	1.33E-05	2.00E-05	3.70E-04	3.92E-05	1.40E-04	1.13E-04	3.56E-06
577280_4194000_1.5	577280	4194000	1.5	1.13E-05	1.70E-05	3.15E-04	3.33E-05	1.19E-04	9.57E-05	3.03E-06
577300_4194000_1.5	577300	4194000	1.5	1.04E-05	1.56E-05	2.89E-04	3.06E-05	1.09E-04	8.78E-05	2.78E-06
577320_4194000_1.5	577320	4194000	1.5	1.00E-05	1.50E-05	2.78E-04	2.94E-05	1.05E-04	8.45E-05	2.67E-06
577340_4194000_1.5	577340	4194000	1.5	9.84E-06	1.47E-05	2.73E-04	2.89E-05	1.03E-04	8.31E-05	2.63E-06
577360_4194000_1.5	577360	4194000	1.5	9.84E-06	1.47E-05	2.73E-04	2.89E-05	1.03E-04	8.31E-05	2.63E-06
577380_4194000_1.5	577380	4194000	1.5	1.00E-05	1.50E-05	2.78E-04	2.94E-05	1.05E-04	8.45E-05	2.67E-06
577400_4194000_1.5	577400	4194000	1.5	1.04E-05	1.55E-05	2.88E-04	3.05E-05	1.09E-04	8.77E-05	2.78E-06
577420_4194000_1.5	577420	4194000	1.5	1.11E-05	1.66E-05	3.08E-04	3.26E-05	1.16E-04	9.37E-05	2.97E-06
577440_4194000_1.5	577440	4194000	1.5	1.23E-05	1.84E-05	3.42E-04	3.62E-05	1.29E-04	1.04E-04	3.29E-06
577460_4194000_1.5	577460	4194000	1.5	1.45E-05	2.17E-05	4.03E-04	4.27E-05	1.52E-04	1.23E-04	3.88E-06
577480_4194000_1.5	577480	4194000	1.5	1.92E-05	2.87E-05	5.33E-04	5.64E-05	2.01E-04	1.62E-04	5.13E-06
577500_4194000_1.5	577500	4194000	1.5	3.40E-05	5.09E-05	9.44E-04	9.99E-05	3.56E-04	2.87E-04	9.08E-06
577540_4194000_1.5	577540	4194000	1.5	2.30E-05	3.44E-05	6.38E-04	6.76E-05	2.41E-04	1.94E-04	6.14E-06
577560_4194000_1.5	577560	4194000	1.5	1.65E-05	2.47E-05	4.59E-04	4.86E-05	1.73E-04	1.39E-04	4.41E-06
577580_4194000_1.5	577580	4194000	1.5	1.34E-05	2.01E-05	3.73E-04	3.94E-05	1.40E-04	1.13E-04	3.58E-06
577600_4194000_1.5	577600	4194000	1.5	1.16E-05	1.74E-05	3.23E-04	3.41E-05	1.22E-04	9.81E-05	3.10E-06
577620_4194000_1.5	577620	4194000	1.5	1.05E-05	1.57E-05	2.91E-04	3.08E-05	1.10E-04	8.85E-05	2.80E-06
577640_4194000_1.5	577640	4194000	1.5	9.72E-06	1.45E-05	2.70E-04	2.86E-05	1.02E-04	8.20E-05	2.60E-06
577660_4194000_1.5	577660	4194000	1.5	9.20E-06	1.38E-05	2.55E-04	2.70E-05	9.63E-05	7.77E-05	2.46E-06
577680_4194000_1.5	577680	4194000	1.5	8.83E-06	1.32E-05	2.45E-04	2.59E-05	9.24E-05	7.45E-05	2.36E-06
577700_4194000_1.5	577700	4194000	1.5	8.55E-06	1.28E-05	2.38E-04	2.51E-05	8.95E-05	7.22E-05	2.29E-06
577720_4194000_1.5	577720	4194000	1.5	8.34E-06	1.25E-05	2.32E-04	2.45E-05	8.73E-05	7.04E-05	2.23E-06
577740_4194000_1.5	577740	4194000	1.5	8.17E-06	1.22E-05	2.27E-04	2.40E-05	8.55E-05	6.90E-05	2.18E-06
577760_4194000_1.5	577760	4194000	1.5	8.04E-06	1.20E-05	2.23E-04	2.36E-05	8.42E-05	6.79E-05	2.15E-06
577780_4194000_1.5	577780	4194000	1.5	7.93E-06	1.19E-05	2.20E-04	2.33E-05	8.30E-05	6.69E-05	2.12E-06
577800_4194000_1.5	577800	4194000	1.5	7.83E-06	1.17E-05	2.17E-04	2.30E-05	8.19E-05	6.61E-05	2.09E-06
577820_4194000_1.5	577820	4194000	1.5	7.72E-06	1.16E-05	2.14E-04	2.27E-05	8.08E-05	6.52E-05	2.06E-06
577840_4194000_1.5	577840	4194000	1.5	7.62E-06	1.14E-05	2.12E-04	2.24E-05	7.97E-05	6.43E-05	2.04E-06
577860_4194000_1.5	577860	4194000	1.5	7.52E-06	1.12E-05	2.09E-04	2.21E-05	7.87E-05	6.35E-05	2.01E-06
577880_4194000_1.5	577880	4194000	1.5	7.41E-06	1.11E-05	2.06E-04	2.18E-05	7.76E-05	6.26E-05	1.98E-06
577900_4194000_1.5	577900	4194000	1.5	7.32E-06	1.10E-05	2.03E-04	2.15E-05	7.67E-05	6.18E-05	1.96E-06
577920_4194000_1.5	577920	4194000	1.5	7.21E-06	1.08E-05	2.00E-04	2.12E-05	7.55E-05	6.09E-05	1.93E-06
577940_4194000_1.5	577940	4194000	1.5	6.98E-06	1.04E-05	1.94E-04	2.05E-05	7.31E-05	5.89E-05	1.87E-06
577960_4194000_1.5	577960	4194000	1.5	7.01E-06	1.05E-05	1.95E-04	2.06E-05	7.34E-05	5.92E-05	1.87E-06
577980_4194000_1.5	577980	4194000	1.5	7.00E-06	1.05E-05	1.94E-04	2.06E-05	7.33E-05	5.91E-05	1.87E-06
578000_4194000_1.5	578000	4194000	1.5	6.92E-06	1.04E-05	1.92E-04	2.03E-05	7.25E-05	5.85E-05	1.85E-06
578020_4194000_1.5	578020	4194000	1.5	6.81E-06	1.02E-05	1.89E-04	2.00E-05	7.13E-05	5.75E-05	1.82E-06
578040_4194000_1.5	578040	4194000	1.5	6.69E-06	1.00E-05	1.86E-04	1.97E-05	7.00E-05	5.65E-05	1.79E-06
578060_4194000_1.5	578060	4194000	1.5	6.58E-06	9.85E-06	1.83E-04	1.93E-05	6.89E-05	5.56E-05	1.76E-06
578080_4194000_1.5	578080	4194000	1.5	6.46E-06	9.67E-06	1.79E-04	1.90E-05	6.77E-05	5.46E-05	1.73E-06
578100_4194000_1.5	578100	4194000	1.5	6.37E-06	9.54E-06	1.77E-04	1.87E-05	6.67E-05	5.38E-05	1.70E-06
578120_4194000_1.5	578120	4194000	1.5	6.29E-06	9.41E-06	1.75E-04	1.85E-05	6.59E-05	5.31E-05	1.68E-06
578140_4194000_1.5	578140	4194000	1.5	6.23E-06	9.33E-06	1.73E-04	1.83E-05	6.53E-05	5.26E-05	1.67E-06
578160_4194000_1.5	578160	4194000	1.5	6.19E-06	9.26E-06	1.72E-04	1.82E-05	6.48E-05	5.23E-05	1.65E-06
578180_4194000_1.5	578180	4194000	1.5	6.15E-06	9.20E-06	1.71E-04	1.81E-05	6.44E-05	5.19E-05	1.64E-06
578200_4194000_1.5	578200	4194000	1.5	6.11E-06	9.15E-06	1.70E-04	1.80E-05	6.40E-05	5.16E-05	1.63E-06
578220_4194000_1.5	578220	4194000	1.5	6.09E-06	9.11E-06	1.69E-04	1.79E-05	6.38E-05	5.14E-05	1.63E-06
578240_4194000_1.5	578240	4194000	1.5	6.11E-06	9.14E-06	1.70E-04	1.80E-05	6.39E-05	5.16E-05	1.63E-06
578260_4194000_1.5	578260	4194000	1.5	6.15E-06	9.20E-06	1.71E-04	1.81E-05	6.44E-05	5.19E-05	1.64E-06
578280_4194000_1.5	578280	4194000	1.5	6.15E-06	9.21E-06	1.71E-04	1.81E-05	6.44E-05	5.20E-05	1.64E-06
578300_4194000_1.5	578300	4194000	1.5	6.08E-06	9.10E-06	1.69E-04	1.79E-05	6.37E-05	5.14E-05	1.63E-06
578320_4194000_1.5	578320	4194000	1.5	5.93E-06	8.88E-06	1.65E-04	1.74E-05	6.21E-05	5.01E-05	1.58E-06
578340_4194000_1.5	578340	4194000	1.5	5.80E-06	8.68E-06	1.61E-04	1.71E-05	6.08E-05	4.90E-05	1.55E-06
576180_4194020_1.5	576180	4194020	1.5	9.50E-06	1.42E-05	2.64E-04	2.79E-05	9.95E-05	8.02E-05	2.54E-06
576200_4194020_1.5	576200	4194020	1.5	9.86E-06	1.47E-05	2.74E-04	2.90E-05	1.03E-04	8.32E-05	2.63E-06
576220_4194020_1.5	576220	4194020	1.5	9.40E-06	1.41E-05	2.61E-04	2.76E-05	9.84E-05	7.93E-05	2.51E-06
576240_4194020_1.5	576240	4194020	1.5	9.45E-06	1.41E-05	2.62E-04	2.78E-05	9.89E-05	7.98E-05	2.53E-06
576260_4194020_1.5	576260	4194020	1.5	9.58E-06	1.43E-05	2.66E-04	2.82E-05	1.00E-04	8.09E-05	2.56E-06
576280_4194020_1.5	576280	4194020	1.5	9.67E-06	1.45E-05	2.69E-04	2.84E-05	1.01E-04	8.17E-05	2.58E-06
576300_4194020_1.5	576300	4194020	1.5	9.69E-06	1.45E-05	2.69E-04	2.85E-05	1.01E-04	8.18E-05	2.59E-06
576320_4194020_1.5	576320	4194020	1.5	1.00E-05	1.50E-05	2.79E-04	2.95E-05	1.05E-04	8.47E-05	2.68E-06
576340_4194020_1.5	576340	4194020	1.5	9.97E-06	1.49E-05	2.77E-04	2.93E-05	1.04E-04	8.42E-05	2.66E-06
576360_4194020_1.5	576360	4194020	1.5	1.08E-05	1.61E-05	2.99E-04	3.17E-05	1.13E-04	9.09E-05	2.88E-06
576380_4194020_1.5	576380	4194020	1.5	1.16E-05	1.74E-05	3.23E-04	3.41E-05	1.22E-04	9.81E-05	3.10E-06
576400_4194020_1.5	576400	4194020	1.5	1.22E-05	1.83E-05	3.39E-04	3.59E-05	1.28E-04	1.03E-04	3.26E-06
576420_4194020_1.5	576420	4194020	1.5	1.38E-05	2.06E-05	3.83E-04	4.05E-05	1.44E-04	1.16E-04	3.69E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
4.15E-10	1.00E-08	1.11E-08	1.68E-09	0.02	Potential Resident
4.67E-10	1.13E-08	1.24E-08	1.89E-09	0.03	Potential Resident
7.72E-10	1.86E-08	2.06E-08	3.13E-09	0.04	Downtown West End (North)
7.25E-10	1.75E-08	1.93E-08	2.94E-09	0.04	Downtown West End (North)
6.75E-10	1.63E-08	1.80E-08	2.73E-09	0.04	Downtown West End (North)
6.67E-10	1.61E-08	1.78E-08	2.71E-09	0.04	Downtown West End (North)
6.78E-10	1.64E-08	1.81E-08	2.75E-09	0.04	Downtown West End (North)
6.66E-10	1.61E-08	1.78E-08	2.70E-09	0.04	Downtown West End (North)
6.90E-10	1.67E-08	1.84E-08	2.80E-09	0.04	Downtown West End (North)
7.12E-10	1.72E-08	1.90E-08	2.89E-09	0.04	Downtown West End (North)
7.24E-10	1.75E-08	1.93E-08	2.93E-09	0.04	Downtown West End (North)
7.36E-10	1.78E-08	1.96E-08	2.98E-09	0.04	Downtown West End (North)
7.60E-10	1.83E-08	2.02E-08	3.08E-09	0.04	Downtown West End (North)
7.96E-10	1.92E-08	2.12E-08	3.23E-09	0.04	Downtown West End (North)
8.67E-10	2.09E-08	2.31E-08	3.51E-09	0.05	Downtown West End (North)
9.33E-10	2.25E-08	2.49E-08	3.78E-09	0.05	Downtown West End (North)
1.09E-09	2.63E-08	2.90E-08	4.41E-09	0.06	Downtown West End (North)
1.34E-09	3.23E-08	3.57E-08	5.42E-09	0.07	Downtown West End (North)
1.92E-09	4.64E-08	5.12E-08	7.78E-09	0.11	Downtown West End (North)
3.27E-09	7.91E-08	8.72E-08	1.33E-08	0.18	Downtown West End (North)
4.42E-09	1.07E-07	1.18E-07	1.79E-08	0.25	Downtown West End (North)
5.83E-09	1.41E-07	1.55E-07	2.36E-08	0.33	Downtown West End (North)
3.89E-09	9.41E-08	1.04E-07	1.58E-08	0.22	Downtown West End (South)
3.15E-09	7.60E-08	8.39E-08	1.28E-08	0.18	Downtown West End (South)
2.69E-09	6.49E-08	7.16E-08	1.09E-08	0.15	Downtown West End (South)
2.25E-09	5.43E-08	5.99E-08	9.11E-09	0.13	Downtown West End (South)
1.98E-09	4.77E-08	5.27E-08	8.01E-09	0.11	Downtown West End (South)
1.86E-09	4.49E-08	4.95E-08	7.53E-09	0.10	Downtown West End (South)
1.76E-09	4.24E-08	4.68E-08	7.12E-09	0.10	Downtown West End (South)
1.69E-09	4.08E-08	4.50E-08	6.84E-09	0.09	Downtown West End (South)
1.63E-09	3.93E-08	4.34E-08	6.60E-09	0.09	Downtown Core (South)
1.57E-09	3.80E-08	4.19E-08	6.37E-09	0.09	Downtown Core (South)
1.53E-09	3.69E-08	4.07E-08	6.20E-09	0.09	Downtown Core (South)
1.49E-09	3.59E-08	3.96E-08	6.03E-09	0.08	Downtown Core (South)
1.48E-09	3.57E-08	3.94E-08	5.99E-09	0.08	Dewing/Brook/Rosedale
1.45E-09	3.51E-08	3.87E-08	5.89E-09	0.08	Dewing/Brook/Rosedale
1.42E-09	3.42E-08	3.78E-08	5.74E-09	0.08	Dewing/Brook/Rosedale
1.39E-09	3.36E-08	3.71E-08	5.64E-09	0.08	Dewing/Brook/Rosedale
1.37E-09	3.30E-08	3.65E-08	5.55E-09	0.08	Dewing/Brook/Rosedale
1.35E-09	3.27E-08	3.61E-08	5.49E-09	0.08	Dewing/Brook/Rosedale
1.31E-09	3.17E-08	3.50E-08	5.32E-09	0.07	Dewing/Brook/Rosedale
1.25E-09	3.02E-08	3.33E-08	5.07E-09	0.07	Dewing/Brook/Rosedale
1.20E-09	2.90E-08	3.20E-08	4.87E-09	0.07	Dewing/Brook/Rosedale
1.18E-09	2.84E-08	3.13E-08	4.77E-09	0.07	Dewing/Brook/Rosedale
1.19E-09	2.88E-08	3.18E-08	4.83E-09	0.07	Dewing/Brook/Rosedale
1.29E-09	3.12E-08	3.44E-08	5.23E-09	0.07	Dewing/Brook/Rosedale
1.79E-09	4.32E-08	4.77E-08	7.25E-09	0.10	Dewing/Brook/Rosedale
1.83E-09	4.42E-08	4.88E-08	7.42E-09	0.10	Dewing/Brook/Rosedale
1.30E-09	3.13E-08	3.45E-08	5.25E-09	0.07	Dewing/Brook/Rosedale
1.10E-09	2.66E-08	2.94E-08	4.47E-09	0.06	Dewing/Brook/Rosedale
1.01E-09	2.44E-08	2.69E-08	4.09E-09	0.06	Downtown Core (South)
9.85E-10	2.38E-08	2.62E-08	3.99E-09	0.06	Downtown Core (South)
1.14E-09	2.75E-08	3.04E-08	4.62E-09	0.06	Downtown Core (South)
9.82E-10	2.37E-08	2.62E-08	3.98E-09	0.05	Downtown Core (South)
8.35E-10	2.02E-08	2.22E-08	3.38E-09	0.05	Downtown Core (South)
7.66E-10	1.85E-08	2.04E-08	3.10E-09	0.04	Downtown Core (South)
7.37E-10	1.78E-08	1.96E-08	2.99E-09	0.04	Downtown Core (South)
7.25E-10	1.75E-08	1.93E-08	2.94E-09	0.04	Downtown Core (South)
7.25E-10	1.75E-08	1.93E-08	2.94E-09	0.04	Downtown Core (South)
7.37E-10	1.78E-08	1.96E-08	2.99E-09	0.04	Downtown Core (South)
7.65E-10	1.85E-08	2.04E-08	3.10E-09	0.04	Downtown Core (South)
8.17E-10	1.97E-08	2.18E-08	3.31E-09	0.05	Downtown Core (South)
9.07E-10	2.19E-08	2.42E-08	3.68E-09	0.05	Downtown Core (South)
1.07E-09	2.58E-08	2.85E-08	4.33E-09	0.06	Downtown Core (South)
1.41E-09	3.41E-08	3.77E-08	5.73E-09	0.08	Downtown Core (South)
2.50E-09	6.05E-08	6.67E-08	1.01E-08	0.14	Downtown Core (South)
1.69E-09	4.09E-08	4.51E-08	6.86E-09	0.09	Downtown Core (South)
1.22E-09	2.94E-08	3.24E-08	4.93E-09	0.07	Downtown Core (South)
9.88E-10	2.39E-08	2.63E-08	4.00E-09	0.06	Dewing/Brook/Rosedale
8.55E-10	2.07E-08	2.28E-08	3.47E-09	0.05	Dewing/Brook/Rosedale
7.72E-10	1.86E-08	2.06E-08	3.13E-09	0.04	Dewing/Brook/Rosedale
7.15E-10	1.73E-08	1.91E-08	2.90E-09	0.04	Dewing/Brook/Rosedale
6.77E-10	1.64E-08	1.81E-08	2.75E-09	0.04	Potential Resident
6.50E-10	1.57E-08	1.73E-08	2.63E-09	0.04	Potential Resident
6.30E-10	1.52E-08	1.68E-08	2.55E-09	0.04	Potential Resident
6.14E-10	1.48E-08	1.64E-08	2.49E-09	0.03	Potential Resident
6.02E-10	1.45E-08	1.60E-08	2.44E-09	0.03	Potential Resident
5.92E-10	1.43E-08	1.58E-08	2.40E-09	0.03	Potential Resident
5.84E-10	1.41E-08	1.56E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576440_4194020_1.5	576440	4194020	1.5	1.72E-05	2.58E-05	4.79E-04	5.07E-05	1.80E-04	1.46E-04	4.61E-06
576460_4194020_1.5	576460	4194020	1.5	2.61E-05	3.90E-05	7.24E-04	7.67E-05	2.73E-04	2.20E-04	6.97E-06
576480_4194020_1.5	576480	4194020	1.5	4.12E-05	6.17E-05	1.14E-03	1.21E-04	4.31E-04	3.48E-04	1.10E-05
576500_4194020_1.5	576500	4194020	1.5	5.23E-05	7.82E-05	1.45E-03	1.54E-04	5.47E-04	4.42E-04	1.40E-05
576520_4194020_1.5	576520	4194020	1.5	6.49E-05	9.71E-05	1.80E-03	1.91E-04	6.79E-04	5.48E-04	1.73E-05
576540_4194020_1.5	576540	4194020	1.5	8.28E-05	1.24E-04	2.30E-03	2.43E-04	8.67E-04	6.99E-04	2.21E-05
576620_4194020_1.5	576620	4194020	1.5	6.18E-05	9.25E-05	1.72E-03	1.82E-04	6.47E-04	5.22E-04	1.65E-05
576640_4194020_1.5	576640	4194020	1.5	4.88E-05	7.30E-05	1.35E-03	1.43E-04	5.10E-04	4.12E-04	1.30E-05
576660_4194020_1.5	576660	4194020	1.5	3.95E-05	5.90E-05	1.10E-03	1.16E-04	4.13E-04	3.33E-04	1.05E-05
576680_4194020_1.5	576680	4194020	1.5	3.46E-05	5.18E-05	9.62E-04	1.02E-04	3.63E-04	2.93E-04	9.26E-06
576700_4194020_1.5	576700	4194020	1.5	3.19E-05	4.77E-05	8.86E-04	9.38E-05	3.34E-04	2.69E-04	8.52E-06
576720_4194020_1.5	576720	4194020	1.5	2.98E-05	4.45E-05	8.26E-04	8.74E-05	3.11E-04	2.51E-04	7.95E-06
576740_4194020_1.5	576740	4194020	1.5	2.79E-05	4.17E-05	7.75E-04	8.20E-05	2.92E-04	2.35E-04	7.45E-06
576760_4194020_1.5	576760	4194020	1.5	2.65E-05	3.97E-05	7.36E-04	7.79E-05	2.77E-04	2.24E-04	7.08E-06
576780_4194020_1.5	576780	4194020	1.5	2.55E-05	3.81E-05	7.07E-04	7.49E-05	2.67E-04	2.15E-04	6.81E-06
576800_4194020_1.5	576800	4194020	1.5	2.47E-05	3.70E-05	6.86E-04	7.26E-05	2.59E-04	2.09E-04	6.60E-06
576820_4194020_1.5	576820	4194020	1.5	2.41E-05	3.61E-05	6.70E-04	7.09E-05	2.53E-04	2.04E-04	6.45E-06
576840_4194020_1.5	576840	4194020	1.5	2.37E-05	3.54E-05	6.57E-04	6.95E-05	2.48E-04	2.00E-04	6.32E-06
576860_4194020_1.5	576860	4194020	1.5	2.31E-05	3.46E-05	6.42E-04	6.79E-05	2.42E-04	1.95E-04	6.18E-06
576880_4194020_1.5	576880	4194020	1.5	2.23E-05	3.34E-05	6.20E-04	6.57E-05	2.34E-04	1.89E-04	5.97E-06
576900_4194020_1.5	576900	4194020	1.5	2.20E-05	3.29E-05	6.11E-04	6.46E-05	2.30E-04	1.86E-04	5.87E-06
576920_4194020_1.5	576920	4194020	1.5	2.13E-05	3.18E-05	5.90E-04	6.25E-05	2.22E-04	1.79E-04	5.68E-06
576940_4194020_1.5	576940	4194020	1.5	1.99E-05	2.98E-05	5.53E-04	5.85E-05	2.09E-04	1.68E-04	5.32E-06
576960_4194020_1.5	576960	4194020	1.5	1.85E-05	2.77E-05	5.14E-04	5.44E-05	1.94E-04	1.56E-04	4.95E-06
576980_4194020_1.5	576980	4194020	1.5	1.76E-05	2.63E-05	4.88E-04	5.17E-05	1.84E-04	1.48E-04	4.70E-06
577000_4194020_1.5	577000	4194020	1.5	1.72E-05	2.57E-05	4.76E-04	5.04E-05	1.80E-04	1.45E-04	4.58E-06
577020_4194020_1.5	577020	4194020	1.5	1.74E-05	2.60E-05	4.83E-04	5.11E-05	1.82E-04	1.47E-04	4.65E-06
577040_4194020_1.5	577040	4194020	1.5	1.91E-05	2.86E-05	5.31E-04	5.62E-05	2.00E-04	1.61E-04	5.11E-06
577080_4194020_1.5	577080	4194020	1.5	2.29E-05	3.43E-05	6.37E-04	6.74E-05	2.40E-04	1.94E-04	6.12E-06
577100_4194020_1.5	577100	4194020	1.5	1.75E-05	2.62E-05	4.86E-04	5.14E-05	1.83E-04	1.48E-04	4.68E-06
577120_4194020_1.5	577120	4194020	1.5	1.53E-05	2.29E-05	4.24E-04	4.49E-05	1.60E-04	1.29E-04	4.08E-06
577140_4194020_1.5	577140	4194020	1.5	1.43E-05	2.14E-05	3.97E-04	4.20E-05	1.50E-04	1.21E-04	3.82E-06
577160_4194020_1.5	577160	4194020	1.5	1.49E-05	2.23E-05	4.14E-04	4.38E-05	1.56E-04	1.26E-04	3.99E-06
577200_4194020_1.5	577200	4194020	1.5	1.59E-05	2.38E-05	4.42E-04	4.68E-05	1.67E-04	1.34E-04	4.25E-06
577220_4194020_1.5	577220	4194020	1.5	1.48E-05	2.21E-05	4.11E-04	4.35E-05	1.55E-04	1.25E-04	3.95E-06
577240_4194020_1.5	577240	4194020	1.5	1.37E-05	2.05E-05	3.80E-04	4.02E-05	1.43E-04	1.15E-04	3.65E-06
577260_4194020_1.5	577260	4194020	1.5	1.24E-05	1.86E-05	3.45E-04	3.65E-05	1.30E-04	1.05E-04	3.32E-06
577280_4194020_1.5	577280	4194020	1.5	1.14E-05	1.70E-05	3.16E-04	3.35E-05	1.19E-04	9.61E-05	3.04E-06
577300_4194020_1.5	577300	4194020	1.5	1.08E-05	1.61E-05	3.00E-04	3.17E-05	1.13E-04	9.11E-05	2.88E-06
577320_4194020_1.5	577320	4194020	1.5	1.05E-05	1.57E-05	2.91E-04	3.08E-05	1.10E-04	8.85E-05	2.80E-06
577340_4194020_1.5	577340	4194020	1.5	1.04E-05	1.55E-05	2.88E-04	3.04E-05	1.08E-04	8.74E-05	2.77E-06
577360_4194020_1.5	577360	4194020	1.5	1.04E-05	1.56E-05	2.89E-04	3.06E-05	1.09E-04	8.78E-05	2.78E-06
577380_4194020_1.5	577380	4194020	1.5	1.06E-05	1.59E-05	2.95E-04	3.12E-05	1.11E-04	8.96E-05	2.83E-06
577400_4194020_1.5	577400	4194020	1.5	1.11E-05	1.65E-05	3.07E-04	3.25E-05	1.16E-04	9.33E-05	2.95E-06
577420_4194020_1.5	577420	4194020	1.5	1.18E-05	1.77E-05	3.28E-04	3.48E-05	1.24E-04	9.99E-05	3.16E-06
577440_4194020_1.5	577440	4194020	1.5	1.31E-05	1.97E-05	3.65E-04	3.86E-05	1.38E-04	1.11E-04	3.51E-06
577460_4194020_1.5	577460	4194020	1.5	1.55E-05	2.32E-05	4.31E-04	4.56E-05	1.62E-04	1.31E-04	4.14E-06
577480_4194020_1.5	577480	4194020	1.5	2.07E-05	3.10E-05	5.75E-04	6.09E-05	2.17E-04	1.75E-04	5.53E-06
577520_4194020_1.5	577520	4194020	1.5	4.09E-05	6.11E-05	1.13E-03	1.20E-04	4.28E-04	3.45E-04	1.09E-05
577540_4194020_1.5	577540	4194020	1.5	2.23E-05	3.34E-05	6.20E-04	6.56E-05	2.34E-04	1.88E-04	5.96E-06
577560_4194020_1.5	577560	4194020	1.5	1.65E-05	2.46E-05	4.57E-04	4.84E-05	1.72E-04	1.39E-04	4.40E-06
577580_4194020_1.5	577580	4194020	1.5	1.36E-05	2.03E-05	3.77E-04	3.99E-05	1.42E-04	1.15E-04	3.63E-06
577600_4194020_1.5	577600	4194020	1.5	1.19E-05	1.78E-05	3.30E-04	3.49E-05	1.24E-04	1.00E-04	3.17E-06
577620_4194020_1.5	577620	4194020	1.5	1.08E-05	1.62E-05	3.00E-04	3.17E-05	1.13E-04	9.12E-05	2.89E-06
577640_4194020_1.5	577640	4194020	1.5	1.01E-05	1.50E-05	2.79E-04	2.95E-05	1.05E-04	8.49E-05	2.69E-06
577660_4194020_1.5	577660	4194020	1.5	9.52E-06	1.42E-05	2.64E-04	2.80E-05	9.97E-05	8.04E-05	2.54E-06
577680_4194020_1.5	577680	4194020	1.5	9.14E-06	1.37E-05	2.54E-04	2.69E-05	9.57E-05	7.72E-05	2.44E-06
577700_4194020_1.5	577700	4194020	1.5	8.88E-06	1.33E-05	2.47E-04	2.61E-05	9.29E-05	7.50E-05	2.37E-06
577720_4194020_1.5	577720	4194020	1.5	8.66E-06	1.30E-05	2.40E-04	2.55E-05	9.07E-05	7.31E-05	2.31E-06
577740_4194020_1.5	577740	4194020	1.5	8.48E-06	1.27E-05	2.36E-04	2.49E-05	8.88E-05	7.16E-05	2.27E-06
577760_4194020_1.5	577760	4194020	1.5	8.36E-06	1.25E-05	2.32E-04	2.46E-05	8.75E-05	7.06E-05	2.23E-06
577780_4194020_1.5	577780	4194020	1.5	8.24E-06	1.23E-05	2.29E-04	2.42E-05	8.62E-05	6.95E-05	2.20E-06
577800_4194020_1.5	577800	4194020	1.5	8.13E-06	1.22E-05	2.26E-04	2.39E-05	8.51E-05	6.87E-05	2.17E-06
577820_4194020_1.5	577820	4194020	1.5	8.02E-06	1.20E-05	2.23E-04	2.36E-05	8.40E-05	6.77E-05	2.14E-06
577840_4194020_1.5	577840	4194020	1.5	7.90E-06	1.18E-05	2.19E-04	2.32E-05	8.27E-05	6.67E-05	2.11E-06
577860_4194020_1.5	577860	4194020	1.5	7.79E-06	1.17E-05	2.16E-04	2.29E-05	8.15E-05	6.58E-05	2.08E-06
577880_4194020_1.5	577880	4194020	1.5	7.69E-06	1.15E-05	2.14E-04	2.26E-05	8.05E-05	6.49E-05	2.05E-06
577900_4194020_1.5	577900	4194020	1.5	7.59E-06	1.14E-05	2.11E-04	2.23E-05	7.95E-05	6.41E-05	2.03E-06
577920_4194020_1.5	577920	4194020	1.5	7.50E-06	1.12E-05	2.08E-04	2.21E-05	7.86E-05	6.34E-05	2.00E-06
577940_4194020_1.5	577940	4194020	1.5	7.33E-06	1.10E-05	2.04E-04	2.16E-05	7.68E-05	6.19E-05	1.96E-06
577960_4194020_1.5	577960	4194020	1.5	7.26E-06	1.09E-05	2.02E-04	2.13E-05	7.60E-05	6.13E-05	1.94E-06
577980_4194020_1.5	577980	4194020	1.5	7.26E-06	1.09E-05	2.02E-04	2.14E-05	7.60E-05	6.13E-05	1.94E-06
578000_4194020_1.5	578000	4194020	1.5	7.16E-06	1.07E-05	1.99E-04	2.10E-05	7.49E-05	6.04E-05	1.91E-06
578020_4194020_1.5	578020	4194020	1.5	7.03E-06	1.05E-05	1.95E-04	2.06E-05	7.35E-05	5.93E-05	1.88E-06
578040_4194020_1.5	578040	4194020	1.5	6.89E-06	1.03E-05	1.91E-04	2.03E-05	7.21E-05	5.82E-05	1.84E-06
578060_4194020_1.5	578060	4194020	1.5	6.79E-06	1.02E-05	1.88E-04	1.99E-05	7.10E-05	5.73E-05	1.81E-06
578080_4194020_1.5	578080	4194020	1.5	6.70E-06	1.00E-05	1.86E-04	1.97E-05	7.01E-05	5.65E-05	1.79E-06
578100_4194020_1.5	578100	4194020	1.5	6.59E-06	9.86E-06	1.83E-04	1.94E-05	6.90E-05	5.56E-05	1.76E-06
578120_4194020_1.5	578120	4194020	1.5	6.51E-06	9.74E-06	1.81E-04	1.91E-05	6.81E-05	5.49E-05	1.74E-06
578140_4194020_1.5	578140	4194020	1.5	6.44E-06	9.63E-06	1.79E-04	1.89E-05	6.74E-05	5.43E-05	1.72E-06
578160_4194020_1.5	578160	4194020	1.5	6.37E-06	9.54E-06	1.77E-04	1.87E-05	6.67E-05	5.38E-05	1.70E-06
578180_4194020_1.5	578180	4194020	1.5	6.33E-06	9.47E-06	1.76E-04	1.86E-05	6.62E-05	5.34E-05	1.69E-06
578200_4194020_1.5	578200	4194020	1.5	6.28E-06	9.40E-06	1.74E-04	1.85E-05	6.57E-05	5.30E-05	1.68E-06
578220_4194020_1.5	578220	4194020	1.5	6.23E-06	9.32E-06	1.73E-04	1.83E-05	6.52E-05	5.26E-05	1.67E-06
578240_4194020_1.5	578240	4194020	1.5	6.21E-06	9.29E-06	1.72E-04	1.82E-05	6.50E-05	5.24E-05	1.66E-06
578260_4194020_1.5	578260	4194020	1.5	6.24E-06	9.34E-06	1.73E-04	1.83E-05	6.53E-05	5.27E-05	1.67E-06
578280_4194020_1.5	578280	4194020	1.5	6.29E-06	9.41E-06	1.75E-04	1.85E-05	6.58E-05	5.31E-05	1.68E-06
578300_4194020_1.5	578300	4194020	1.5	6.32E-06	9.46E-06	1.76E-04	1.86E-05	6.62E-05	5.34E-05	1.69E-06
578320_4194020_1.5	578320	4194020	1.5	6.28E-06	9.39E-06	1.74E-04	1.84E-05	6.57E-05	5.30E-05	1.68E-06
578340_4194020_1.5	578340	4194020	1.5	6.23E-06	9.32E-06	1.73E-04	1.83E-05	6.52E-05	5.26E-05	1.66E-06
578360_4194020_1.5	578360	4194020	1.5	6.24E-06	9.34E-06	1.73E-04	1.83E-05	6.53E-05	5.27E-05	1.67E-06
576220_4194040_1.5	576220	4194040	1.5	1.11E-05	1.66E-05	3.08E-04	3.26E-05	1.16E-04	9.36E-05	2.96E-06
576240_4194040_1.5	576240	4194040	1.5	1.03E-05	1.55E-05	2.87E-04	3.04E-05	1.08E-04	8.73E-05	2.76E-06
576260_4194040_1.5	576260	4194040	1.5	9.91E-06	1.48E-05	2.75E-04	2.91E-05	1.04E-04	8.36E-05	2.65E-06
576280_4194040_1.5	576280	4194040	1.5	9.75E-06	1.46E-05	2.71E-04	2.86E-05	1.02E-04	8.23E-05	2.60E-06
576300_4194040_1.5	576300	4194040	1.5	9.76E-06	1.46E-05	2.71E-04	2.87E-05	1.02E-04	8.24E-05	2.61E-06
576320_4194040_1.5	576320	4194040	1.5	9.83E-06	1.47E-05	2.73E-04	2.89E-05	1.03E-04	8.30E-05	2.63E-06
576340_4194040_1.5	576340	4194040	1.5	9.59E-06	1.44E-05	2.66E-04	2.82E-05	1.00E-04	8.10E-05	2.56E-06
576360_4194040_1.5	576360	4194040	1.5	9.93E-06	1.49E-05	2.76E-04	2.92E-05	1.04E-04	8.38E-05	2.65E-06
576380_4194040_1.5	576380	4194040	1.5	1.10E-05	1.65E-05	3.06E-04	3.23E-05	1.15E-04	9.29E-05	2.94E-06
576400_4194040_1.5	576400	4194040	1.5	1.15E-05	1.73E-05	3.21E-04	3.39E-05	1.21E-04	9.75E-05	3.09E-06
576420_4194040_1.5	576420	4194040	1.5	1.28E-05	1.91E-05	3.55E-04	3.76E-05	1.34E-04	1.08E-04	3.42E-06
576440_4194040_1.5	576440	4194040	1.5	1.40E-05	2.09E-05	3.88E-04	4.11E-05	1.46E-04	1.18E-04	3.73E-06
576460_4194040_1.5	576460	4194040	1.5	1.97E-05	2.95E-05	5.47E-04	5.79E-05	2.06E-04	1.66E-04	5.26E-06
576480_4194040_1.5	576480	4194040	1.5	3.13E-05	4.68E-05	8.69E-04	9.20E-05	3.28E-04	2.64E-04	8.36E-06
576500_4194040_1.5	576500	4194040	1.5	3.89E-05	5.83E-05	1.08E-03	1.14E-04	4.08E-04	3.29E-04	1.04E-05
576520_4194040_1.5	576520	4194040	1.5	4.72E-05	7.06E-05	1.31E-03	1.39E-04	4.94E-04	3.99E-04	1.26E-05
576540_4194040_1.5	576540	4194040	1.5	5.66E-05	8.47E-05	1.57E-03	1.66E-04	5.93E-04	4.78E-04	1.51E-05
576560_4194040_1.5	576560	4194040	1.5	6.72E-05	1.01E-04	1.87E-03	1.98E-04	7.04E-04	5.68E-04	1.80E-05
576580_4194040_1.5	576580	4194040	1.5	7.92E-05	1.19E-04	2.20E-03	2.33E-04	8.29E-04	6.69E-04	2.12E-05
576680_4194040_1.5	576680	4194040	1.5	5.99E-05	8.96E-05	1.66E-03	1.76E-04	6.27E-04	5.06E-04	1.60E-05
576700_4194040_1.5	576700	4194040	1.5	4.86E-05	7.27E-05	1.35E-03	1.43E-04	5.09E-04	4.10E-04	1.30E-05
576720_4194040_1.5	576720	4194040	1.5	4.17E-05	6.25E-05	1.16E-03	1.23E-04	4.37E-04	3.52E-04	1.12E-05
576740_4194040_1.5	576740	4194040	1.5	3.84E-05	5.75E-05	1.07E-03	1.13E-04	4.02E-04	3.24E-04	1.03E-05
576760_4194040_1.5	576760	4194040	1.5	3.59E-05	5.37E-05	9.96E-04	1.05E-04	3.76E-04	3.03E-04	9.59E-06
576780_4194040_1.5	576780	4194040	1.5	3.37E-05	5.03E-05	9.34E-04	9.89E-05	3.52E-04	2.84E-04	8.99E-06
576800_4194040_1.5	576800	4194040	1.5	3.19E-05	4.78E-05	8.87E-04	9.39E-05	3.34E-04	2.70E-04	8.54E-06
576820_4194040_1.5	576820	4194040	1.5	3.08E-05	4.60E-05	8.54E-04	9.04E-05	3.22E-04	2.60E-04	8.22E-06
576840_4194040_1.5	576840	4194040	1.5	2.99E-05	4.47E-05	8.29E-04	8.77E-05	3.13E-04	2.52E-04	7.98E-06
576860_4194040_1.5	576860	4194040	1.5	2.90E-05	4.34E-05	8.06E-04	8.53E-05	3.04E-04	2.45E-04	7.75E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
1.27E-09	3.07E-08	3.38E-08	5.15E-09	0.07	Downtown West End (North)
1.92E-09	4.64E-08	5.12E-08	7.79E-09	0.11	Downtown West End (North)
3.03E-09	7.33E-08	8.09E-08	1.23E-08	0.17	Downtown West End (North)
3.85E-09	9.30E-08	1.03E-07	1.56E-08	0.22	Downtown West End (North)
4.78E-09	1.15E-07	1.27E-07	1.94E-08	0.27	Downtown West End (North)
6.10E-09	1.47E-07	1.62E-07	2.47E-08	0.34	Downtown West End (North)
4.55E-09	1.10E-07	1.21E-07	1.85E-08	0.25	Downtown West End (South)
3.59E-09	8.67E-08	9.57E-08	1.46E-08	0.20	Downtown West End (South)
2.91E-09	7.02E-08	7.74E-08	1.18E-08	0.16	Downtown West End (South)
2.55E-09	6.16E-08	6.80E-08	1.03E-08	0.14	Downtown West End (South)
2.35E-09	5.67E-08	6.26E-08	9.52E-09	0.13	Downtown West End (South)
2.19E-09	5.29E-08	5.84E-08	8.88E-09	0.12	Downtown West End (South)
2.05E-09	4.96E-08	5.47E-08	8.32E-09	0.11	Downtown Core (South)
1.95E-09	4.71E-08	5.20E-08	7.91E-09	0.11	Downtown Core (South)
1.88E-09	4.53E-08	5.00E-08	7.60E-09	0.10	Downtown Core (South)
1.82E-09	4.40E-08	4.85E-08	7.38E-09	0.10	Downtown Core (South)
1.78E-09	4.29E-08	4.73E-08	7.20E-09	0.10	Downtown Core (South)
1.74E-09	4.21E-08	4.64E-08	7.06E-09	0.10	Downtown Core (South)
1.70E-09	4.11E-08	4.54E-08	6.90E-09	0.10	Dewing/Brook/Rosedale
1.64E-09	3.97E-08	4.38E-08	6.67E-09	0.09	Dewing/Brook/Rosedale
1.62E-09	3.91E-08	4.31E-08	6.56E-09	0.09	Dewing/Brook/Rosedale
1.56E-09	3.78E-08	4.17E-08	6.34E-09	0.09	Dewing/Brook/Rosedale
1.47E-09	3.54E-08	3.91E-08	5.94E-09	0.08	Dewing/Brook/Rosedale
1.36E-09	3.29E-08	3.64E-08	5.53E-09	0.08	Dewing/Brook/Rosedale
1.29E-09	3.13E-08	3.45E-08	5.25E-09	0.07	Dewing/Brook/Rosedale
1.26E-09	3.05E-08	3.37E-08	5.12E-09	0.07	Dewing/Brook/Rosedale
1.28E-09	3.09E-08	3.41E-08	5.19E-09	0.07	Dewing/Brook/Rosedale
1.41E-09	3.40E-08	3.75E-08	5.70E-09	0.08	Dewing/Brook/Rosedale
1.69E-09	4.08E-08	4.50E-08	6.84E-09	0.09	Dewing/Brook/Rosedale
1.29E-09	3.11E-08	3.43E-08	5.22E-09	0.07	Dewing/Brook/Rosedale
1.12E-09	2.72E-08	3.00E-08	4.56E-09	0.06	Dewing/Brook/Rosedale
1.05E-09	2.54E-08	2.80E-08	4.26E-09	0.06	Downtown Core (South)
1.10E-09	2.65E-08	2.93E-08	4.45E-09	0.06	Downtown Core (South)
1.17E-09	2.83E-08	3.12E-08	4.75E-09	0.07	Downtown Core (South)
1.09E-09	2.63E-08	2.90E-08	4.42E-09	0.06	Downtown Core (South)
1.01E-09	2.43E-08	2.68E-08	4.08E-09	0.06	Downtown Core (South)
9.14E-10	2.21E-08	2.43E-08	3.70E-09	0.05	Downtown Core (South)
8.38E-10	2.03E-08	2.23E-08	3.40E-09	0.05	Downtown Core (South)
7.94E-10	1.92E-08	2.12E-08	3.22E-09	0.04	Downtown Core (South)
7.71E-10	1.86E-08	2.06E-08	3.13E-09	0.04	Downtown Core (South)
7.63E-10	1.84E-08	2.03E-08	3.09E-09	0.04	Downtown Core (South)
7.65E-10	1.85E-08	2.04E-08	3.10E-09	0.04	Downtown Core (South)
7.81E-10	1.89E-08	2.08E-08	3.17E-09	0.04	Downtown Core (South)
8.14E-10	1.97E-08	2.17E-08	3.30E-09	0.05	Downtown Core (South)
8.71E-10	2.10E-08	2.32E-08	3.53E-09	0.05	Downtown Core (South)
9.68E-10	2.34E-08	2.58E-08	3.92E-09	0.05	Downtown Core (South)
1.14E-09	2.76E-08	3.04E-08	4.63E-09	0.06	Downtown Core (South)
1.53E-09	3.68E-08	4.06E-08	6.18E-09	0.09	Downtown Core (South)
3.01E-09	7.27E-08	8.02E-08	1.22E-08	0.17	Downtown Core (South)
1.64E-09	3.97E-08	4.38E-08	6.66E-09	0.09	Downtown Core (South)
1.21E-09	2.93E-08	3.23E-08	4.91E-09	0.07	Downtown Core (South)
1.00E-09	2.41E-08	2.66E-08	4.05E-09	0.06	Dewing/Brook/Rosedale
8.74E-10	2.11E-08	2.33E-08	3.54E-09	0.05	Dewing/Brook/Rosedale
7.95E-10	1.92E-08	2.12E-08	3.22E-09	0.04	Dewing/Brook/Rosedale
7.40E-10	1.79E-08	1.97E-08	3.00E-09	0.04	Dewing/Brook/Rosedale
7.01E-10	1.69E-08	1.87E-08	2.84E-09	0.04	Potential Resident
6.73E-10	1.63E-08	1.79E-08	2.73E-09	0.04	Potential Resident
6.54E-10	1.58E-08	1.74E-08	2.65E-09	0.04	Potential Resident
6.38E-10	1.54E-08	1.70E-08	2.58E-09	0.04	Potential Resident
6.25E-10	1.51E-08	1.66E-08	2.53E-09	0.03	Potential Resident
6.15E-10	1.49E-08	1.64E-08	2.49E-09	0.03	Potential Resident
6.06E-10	1.46E-08	1.62E-08	2.46E-09	0.03	Potential Resident
5.99E-10	1.45E-08	1.60E-08	2.43E-09	0.03	Potential Resident
5.91E-10	1.43E-08	1.57E-08	2.39E-09	0.03	Potential Resident
5.82E-10	1.41E-08	1.55E-08	2.36E-09	0.03	Potential Resident
5.74E-10	1.39E-08	1.53E-08	2.33E-09	0.03	Potential Resident
5.66E-10	1.37E-08	1.51E-08	2.29E-09	0.03	Potential Resident
5.59E-10	1.35E-08	1.49E-08	2.27E-09	0.03	Potential Resident
5.53E-10	1.33E-08	1.47E-08	2.24E-09	0.03	Potential Resident
5.40E-10	1.30E-08	1.44E-08	2.19E-09	0.03	Potential Resident
5.35E-10	1.29E-08	1.42E-08	2.17E-09	0.03	Potential Resident
5.35E-10	1.29E-08	1.43E-08	2.17E-09	0.03	Potential Resident
5.27E-10	1.27E-08	1.40E-08	2.14E-09	0.03	Potential Resident
5.17E-10	1.25E-08	1.38E-08	2.10E-09	0.03	Potential Resident
5.07E-10	1.23E-08	1.35E-08	2.06E-09	0.03	Potential Resident
5.00E-10	1.21E-08	1.33E-08	2.03E-09	0.03	Potential Resident
4.93E-10	1.19E-08	1.31E-08	2.00E-09	0.03	Potential Resident
4.85E-10	1.17E-08	1.29E-08	1.97E-09	0.03	Potential Resident
4.79E-10	1.16E-08	1.28E-08	1.94E-09	0.03	Potential Resident
4.74E-10	1.14E-08	1.26E-08	1.92E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576880_4194040_1.5	576880	4194040	1.5	2.81E-05	4.21E-05	7.81E-04	8.27E-05	2.94E-04	2.37E-04	7.52E-06
576900_4194040_1.5	576900	4194040	1.5	2.72E-05	4.07E-05	7.55E-04	7.99E-05	2.85E-04	2.30E-04	7.26E-06
576920_4194040_1.5	576920	4194040	1.5	2.51E-05	3.76E-05	6.98E-04	7.38E-05	2.63E-04	2.12E-04	6.71E-06
576940_4194040_1.5	576940	4194040	1.5	2.24E-05	3.35E-05	6.23E-04	6.59E-05	2.35E-04	1.89E-04	5.99E-06
576960_4194040_1.5	576960	4194040	1.5	2.04E-05	3.06E-05	5.67E-04	6.00E-05	2.14E-04	1.72E-04	5.46E-06
576980_4194040_1.5	576980	4194040	1.5	1.92E-05	2.88E-05	5.34E-04	5.65E-05	2.01E-04	1.62E-04	5.14E-06
577000_4194040_1.5	577000	4194040	1.5	1.87E-05	2.79E-05	5.18E-04	5.48E-05	1.95E-04	1.57E-04	4.98E-06
577020_4194040_1.5	577020	4194040	1.5	1.89E-05	2.82E-05	5.24E-04	5.55E-05	1.98E-04	1.59E-04	5.04E-06
577040_4194040_1.5	577040	4194040	1.5	2.11E-05	3.15E-05	5.85E-04	6.19E-05	2.20E-04	1.78E-04	5.63E-06
577080_4194040_1.5	577080	4194040	1.5	2.20E-05	3.29E-05	6.11E-04	6.47E-05	2.30E-04	1.86E-04	5.88E-06
577100_4194040_1.5	577100	4194040	1.5	1.76E-05	2.64E-05	4.90E-04	5.18E-05	1.85E-04	1.49E-04	4.71E-06
577120_4194040_1.5	577120	4194040	1.5	1.58E-05	2.36E-05	4.38E-04	4.63E-05	1.65E-04	1.33E-04	4.21E-06
577140_4194040_1.5	577140	4194040	1.5	1.51E-05	2.26E-05	4.20E-04	4.45E-05	1.58E-04	1.28E-04	4.04E-06
577180_4194040_1.5	577180	4194040	1.5	1.80E-05	2.70E-05	5.01E-04	5.30E-05	1.89E-04	1.52E-04	4.82E-06
577200_4194040_1.5	577200	4194040	1.5	1.53E-05	2.29E-05	4.25E-04	4.50E-05	1.60E-04	1.29E-04	4.09E-06
577220_4194040_1.5	577220	4194040	1.5	1.42E-05	2.12E-05	3.93E-04	4.16E-05	1.48E-04	1.19E-04	3.78E-06
577240_4194040_1.5	577240	4194040	1.5	1.32E-05	1.98E-05	3.67E-04	3.88E-05	1.38E-04	1.11E-04	3.53E-06
577260_4194040_1.5	577260	4194040	1.5	1.23E-05	1.85E-05	3.43E-04	3.63E-05	1.29E-04	1.04E-04	3.30E-06
577280_4194040_1.5	577280	4194040	1.5	1.17E-05	1.75E-05	3.24E-04	3.43E-05	1.22E-04	9.86E-05	3.12E-06
577300_4194040_1.5	577300	4194040	1.5	1.13E-05	1.68E-05	3.12E-04	3.31E-05	1.18E-04	9.50E-05	3.01E-06
577320_4194040_1.5	577320	4194040	1.5	1.10E-05	1.65E-05	3.06E-04	3.24E-05	1.15E-04	9.30E-05	2.94E-06
577340_4194040_1.5	577340	4194040	1.5	1.09E-05	1.64E-05	3.04E-04	3.22E-05	1.15E-04	9.24E-05	2.92E-06
577360_4194040_1.5	577360	4194040	1.5	1.10E-05	1.65E-05	3.06E-04	3.24E-05	1.15E-04	9.31E-05	2.95E-06
577380_4194040_1.5	577380	4194040	1.5	1.13E-05	1.69E-05	3.14E-04	3.32E-05	1.18E-04	9.54E-05	3.02E-06
577400_4194040_1.5	577400	4194040	1.5	1.18E-05	1.76E-05	3.27E-04	3.46E-05	1.23E-04	9.94E-05	3.15E-06
577420_4194040_1.5	577420	4194040	1.5	1.26E-05	1.89E-05	3.50E-04	3.71E-05	1.32E-04	1.06E-04	3.37E-06
577440_4194040_1.5	577440	4194040	1.5	1.40E-05	2.09E-05	3.89E-04	4.11E-05	1.47E-04	1.18E-04	3.74E-06
577460_4194040_1.5	577460	4194040	1.5	1.65E-05	2.48E-05	4.60E-04	4.86E-05	1.73E-04	1.40E-04	4.42E-06
577480_4194040_1.5	577480	4194040	1.5	2.23E-05	3.33E-05	6.19E-04	6.55E-05	2.33E-04	1.88E-04	5.95E-06
577520_4194040_1.5	577520	4194040	1.5	3.66E-05	5.47E-05	1.02E-03	1.07E-04	3.83E-04	3.09E-04	9.77E-06
577540_4194040_1.5	577540	4194040	1.5	2.17E-05	3.25E-05	6.03E-04	6.39E-05	2.27E-04	1.83E-04	5.81E-06
577560_4194040_1.5	577560	4194040	1.5	1.64E-05	2.46E-05	4.56E-04	4.83E-05	1.72E-04	1.39E-04	4.39E-06
577580_4194040_1.5	577580	4194040	1.5	1.37E-05	2.05E-05	3.81E-04	4.03E-05	1.44E-04	1.16E-04	3.67E-06
577600_4194040_1.5	577600	4194040	1.5	1.21E-05	1.82E-05	3.37E-04	3.57E-05	1.27E-04	1.02E-04	3.24E-06
577620_4194040_1.5	577620	4194040	1.5	1.11E-05	1.66E-05	3.09E-04	3.27E-05	1.16E-04	9.39E-05	2.97E-06
577640_4194040_1.5	577640	4194040	1.5	1.04E-05	1.55E-05	2.89E-04	3.05E-05	1.09E-04	8.77E-05	2.78E-06
577660_4194040_1.5	577660	4194040	1.5	9.88E-06	1.48E-05	2.74E-04	2.90E-05	1.03E-04	8.35E-05	2.64E-06
577680_4194040_1.5	577680	4194040	1.5	9.50E-06	1.42E-05	2.64E-04	2.79E-05	9.94E-05	8.02E-05	2.54E-06
577700_4194040_1.5	577700	4194040	1.5	9.23E-06	1.38E-05	2.56E-04	2.71E-05	9.66E-05	7.79E-05	2.47E-06
577720_4194040_1.5	577720	4194040	1.5	9.01E-06	1.35E-05	2.50E-04	2.65E-05	9.43E-05	7.61E-05	2.41E-06
577740_4194040_1.5	577740	4194040	1.5	8.83E-06	1.32E-05	2.45E-04	2.59E-05	9.24E-05	7.45E-05	2.36E-06
577760_4194040_1.5	577760	4194040	1.5	8.70E-06	1.30E-05	2.42E-04	2.56E-05	9.11E-05	7.35E-05	2.32E-06
577780_4194040_1.5	577780	4194040	1.5	8.59E-06	1.28E-05	2.38E-04	2.52E-05	8.99E-05	7.25E-05	2.29E-06
577800_4194040_1.5	577800	4194040	1.5	8.46E-06	1.27E-05	2.35E-04	2.49E-05	8.86E-05	7.14E-05	2.26E-06
577820_4194040_1.5	577820	4194040	1.5	8.34E-06	1.25E-05	2.32E-04	2.45E-05	8.73E-05	7.04E-05	2.23E-06
577840_4194040_1.5	577840	4194040	1.5	8.21E-06	1.23E-05	2.28E-04	2.41E-05	8.60E-05	6.93E-05	2.19E-06
577860_4194040_1.5	577860	4194040	1.5	8.09E-06	1.21E-05	2.25E-04	2.38E-05	8.46E-05	6.83E-05	2.16E-06
577880_4194040_1.5	577880	4194040	1.5	7.98E-06	1.19E-05	2.22E-04	2.35E-05	8.36E-05	6.74E-05	2.13E-06
577900_4194040_1.5	577900	4194040	1.5	7.90E-06	1.18E-05	2.19E-04	2.32E-05	8.27E-05	6.67E-05	2.11E-06
577920_4194040_1.5	577920	4194040	1.5	7.84E-06	1.17E-05	2.18E-04	2.30E-05	8.21E-05	6.62E-05	2.09E-06
577940_4194040_1.5	577940	4194040	1.5	7.79E-06	1.17E-05	2.16E-04	2.29E-05	8.15E-05	6.57E-05	2.08E-06
577960_4194040_1.5	577960	4194040	1.5	7.62E-06	1.14E-05	2.12E-04	2.24E-05	7.98E-05	6.43E-05	2.04E-06
577980_4194040_1.5	577980	4194040	1.5	7.45E-06	1.11E-05	2.07E-04	2.19E-05	7.79E-05	6.29E-05	1.99E-06
578000_4194040_1.5	578000	4194040	1.5	7.26E-06	1.09E-05	2.02E-04	2.14E-05	7.60E-05	6.13E-05	1.94E-06
578020_4194040_1.5	578020	4194040	1.5	7.11E-06	1.06E-05	1.97E-04	2.09E-05	7.44E-05	6.00E-05	1.90E-06
578040_4194040_1.5	578040	4194040	1.5	7.08E-06	1.06E-05	1.97E-04	2.08E-05	7.41E-05	5.98E-05	1.89E-06
578060_4194040_1.5	578060	4194040	1.5	7.02E-06	1.05E-05	1.95E-04	2.06E-05	7.35E-05	5.93E-05	1.88E-06
578080_4194040_1.5	578080	4194040	1.5	6.92E-06	1.04E-05	1.92E-04	2.04E-05	7.25E-05	5.85E-05	1.85E-06
578100_4194040_1.5	578100	4194040	1.5	6.84E-06	1.02E-05	1.90E-04	2.01E-05	7.16E-05	5.78E-05	1.83E-06
578120_4194040_1.5	578120	4194040	1.5	6.75E-06	1.01E-05	1.87E-04	1.98E-05	7.06E-05	5.69E-05	1.80E-06
578140_4194040_1.5	578140	4194040	1.5	6.66E-06	9.97E-06	1.85E-04	1.96E-05	6.97E-05	5.63E-05	1.78E-06
578160_4194040_1.5	578160	4194040	1.5	6.60E-06	9.87E-06	1.83E-04	1.94E-05	6.91E-05	5.57E-05	1.76E-06
578180_4194040_1.5	578180	4194040	1.5	6.54E-06	9.78E-06	1.81E-04	1.92E-05	6.84E-05	5.52E-05	1.75E-06
578200_4194040_1.5	578200	4194040	1.5	6.48E-06	9.70E-06	1.80E-04	1.91E-05	6.79E-05	5.47E-05	1.73E-06
578220_4194040_1.5	578220	4194040	1.5	6.44E-06	9.63E-06	1.79E-04	1.89E-05	6.74E-05	5.43E-05	1.72E-06
578240_4194040_1.5	578240	4194040	1.5	6.39E-06	9.56E-06	1.77E-04	1.88E-05	6.69E-05	5.40E-05	1.71E-06
578260_4194040_1.5	578260	4194040	1.5	6.39E-06	9.56E-06	1.78E-04	1.88E-05	6.69E-05	5.40E-05	1.71E-06
578280_4194040_1.5	578280	4194040	1.5	6.40E-06	9.58E-06	1.78E-04	1.88E-05	6.70E-05	5.41E-05	1.71E-06
578300_4194040_1.5	578300	4194040	1.5	6.47E-06	9.68E-06	1.80E-04	1.90E-05	6.77E-05	5.46E-05	1.73E-06
578320_4194040_1.5	578320	4194040	1.5	6.49E-06	9.72E-06	1.80E-04	1.91E-05	6.80E-05	5.48E-05	1.73E-06
578340_4194040_1.5	578340	4194040	1.5	6.48E-06	9.70E-06	1.80E-04	1.91E-05	6.79E-05	5.47E-05	1.73E-06
578360_4194040_1.5	578360	4194040	1.5	6.42E-06	9.60E-06	1.78E-04	1.89E-05	6.72E-05	5.42E-05	1.71E-06
578380_4194040_1.5	578380	4194040	1.5	6.30E-06	9.43E-06	1.75E-04	1.85E-05	6.60E-05	5.32E-05	1.68E-06
576280_4194060_1.5	576280	4194060	1.5	1.14E-05	1.70E-05	3.16E-04	3.35E-05	1.19E-04	9.62E-05	3.04E-06
576300_4194060_1.5	576300	4194060	1.5	1.07E-05	1.59E-05	2.96E-04	3.13E-05	1.12E-04	9.00E-05	2.85E-06
576320_4194060_1.5	576320	4194060	1.5	1.01E-05	1.51E-05	2.81E-04	2.97E-05	1.06E-04	8.54E-05	2.70E-06
576340_4194060_1.5	576340	4194060	1.5	9.69E-06	1.45E-05	2.69E-04	2.85E-05	1.01E-04	8.18E-05	2.59E-06
576360_4194060_1.5	576360	4194060	1.5	9.93E-06	1.49E-05	2.76E-04	2.92E-05	1.04E-04	8.38E-05	2.65E-06
576380_4194060_1.5	576380	4194060	1.5	1.08E-05	1.62E-05	3.00E-04	3.17E-05	1.13E-04	9.12E-05	2.89E-06
576400_4194060_1.5	576400	4194060	1.5	1.14E-05	1.71E-05	3.17E-04	3.36E-05	1.20E-04	9.64E-05	3.05E-06
576420_4194060_1.5	576420	4194060	1.5	1.26E-05	1.88E-05	3.50E-04	3.70E-05	1.32E-04	1.06E-04	3.36E-06
576440_4194060_1.5	576440	4194060	1.5	1.36E-05	2.03E-05	3.77E-04	3.99E-05	1.42E-04	1.15E-04	3.63E-06
576460_4194060_1.5	576460	4194060	1.5	1.96E-05	2.94E-05	5.45E-04	5.77E-05	2.05E-04	1.66E-04	5.24E-06
576480_4194060_1.5	576480	4194060	1.5	2.70E-05	4.04E-05	7.50E-04	7.94E-05	2.83E-04	2.28E-04	7.22E-06
576500_4194060_1.5	576500	4194060	1.5	3.11E-05	4.65E-05	8.64E-04	9.14E-05	3.26E-04	2.63E-04	8.31E-06
576520_4194060_1.5	576520	4194060	1.5	3.68E-05	5.51E-05	1.02E-03	1.08E-04	3.85E-04	3.11E-04	9.83E-06
576540_4194060_1.5	576540	4194060	1.5	4.43E-05	6.63E-05	1.23E-03	1.30E-04	4.64E-04	3.74E-04	1.18E-05
576560_4194060_1.5	576560	4194060	1.5	4.89E-05	7.32E-05	1.36E-03	1.44E-04	5.12E-04	4.13E-04	1.31E-05
576580_4194060_1.5	576580	4194060	1.5	5.30E-05	7.93E-05	1.47E-03	1.56E-04	5.55E-04	4.48E-04	1.42E-05
576600_4194060_1.5	576600	4194060	1.5	6.23E-05	9.31E-05	1.73E-03	1.83E-04	6.52E-04	5.26E-04	1.66E-05
576620_4194060_1.5	576620	4194060	1.5	7.34E-05	1.10E-04	2.04E-03	2.16E-04	7.68E-04	6.19E-04	1.96E-05
576640_4194060_1.5	576640	4194060	1.5	8.75E-05	1.31E-04	2.43E-03	2.57E-04	9.16E-04	7.39E-04	2.34E-05
576760_4194060_1.5	576760	4194060	1.5	5.98E-05	8.95E-05	1.66E-03	1.76E-04	6.26E-04	5.05E-04	1.60E-05
576780_4194060_1.5	576780	4194060	1.5	5.09E-05	7.62E-05	1.41E-03	1.50E-04	5.33E-04	4.30E-04	1.36E-05
576800_4194060_1.5	576800	4194060	1.5	4.66E-05	6.97E-05	1.29E-03	1.37E-04	4.88E-04	3.94E-04	1.25E-05
576820_4194060_1.5	576820	4194060	1.5	4.39E-05	6.56E-05	1.22E-03	1.29E-04	4.59E-04	3.70E-04	1.17E-05
576840_4194060_1.5	576840	4194060	1.5	4.18E-05	6.25E-05	1.16E-03	1.23E-04	4.37E-04	3.53E-04	1.12E-05
576860_4194060_1.5	576860	4194060	1.5	4.01E-05	5.99E-05	1.11E-03	1.18E-04	4.19E-04	3.38E-04	1.07E-05
576880_4194060_1.5	576880	4194060	1.5	3.82E-05	5.71E-05	1.06E-03	1.12E-04	4.00E-04	3.22E-04	1.02E-05
576900_4194060_1.5	576900	4194060	1.5	3.55E-05	5.31E-05	9.86E-04	1.04E-04	3.72E-04	3.00E-04	9.49E-06
576920_4194060_1.5	576920	4194060	1.5	3.03E-05	4.53E-05	8.40E-04	8.89E-05	3.17E-04	2.56E-04	8.09E-06
576940_4194060_1.5	576940	4194060	1.5	2.58E-05	3.86E-05	7.17E-04	7.59E-05	2.70E-04	2.18E-04	6.90E-06
576960_4194060_1.5	576960	4194060	1.5	2.31E-05	3.45E-05	6.40E-04	6.78E-05	2.41E-04	1.95E-04	6.16E-06
576980_4194060_1.5	576980	4194060	1.5	2.14E-05	3.21E-05	5.95E-04	6.30E-05	2.24E-04	1.81E-04	5.73E-06
577000_4194060_1.5	577000	4194060	1.5	2.06E-05	3.08E-05	5.72E-04	6.05E-05	2.16E-04	1.74E-04	5.50E-06
577020_4194060_1.5	577020	4194060	1.5	2.07E-05	3.10E-05	5.75E-04	6.08E-05	2.17E-04	1.75E-04	5.53E-06
577040_4194060_1.5	577040	4194060	1.5	2.34E-05	3.51E-05	6.51E-04	6.89E-05	2.45E-04	1.98E-04	6.26E-06
577080_4194060_1.5	577080	4194060	1.5	2.20E-05	3.28E-05	6.10E-04	6.45E-05	2.30E-04	1.85E-04	5.87E-06
577100_4194060_1.5	577100	4194060	1.5	1.82E-05	2.73E-05	5.06E-04	5.35E-05	1.91E-04	1.54E-04	4.87E-06
577120_4194060_1.5	577120	4194060	1.5	1.66E-05	2.48E-05	4.60E-04	4.87E-05	1.73E-04	1.40E-04	4.43E-06
577140_4194060_1.5	577140	4194060	1.5	1.65E-05	2.46E-05	4.57E-04	4.84E-05	1.72E-04	1.39E-04	4.40E-06
577180_4194060_1.5	577180	4194060	1.5	1.78E-05	2.67E-05	4.95E-04	5.24E-05	1.87E-04	1.51E-04	4.77E-06
577200_4194060_1.5	577200	4194060	1.5	1.53E-05	2.30E-05	4.26E-04	4.51E-05	1.61E-04	1.30E-04	4.10E-06
577220_4194060_1.5	577220	4194060	1.5	1.41E-05	2.12E-05	3.93E-04	4.16E-05	1.48E-04	1.19E-04	3.78E-06
577240_4194060_1.5	577240	4194060	1.5	1.33E-05	1.99E-05	3.70E-04	3.91E-05	1.39E-04	1.12E-04	3.56E-06
577260_4194060_1.5	577260	4194060	1.5	1.27E-05	1.89E-05	3.51E-04	3.72E-05	1.32E-04	1.07E-04	3.38E-06
577280_4194060_1.5	577280	4194060	1.5	1.22E-05	1.82E-05	3.38E-04	3.58E-05	1.27E-04	1.03E-04	3.25E-06
577300_4194060_1.5	577300	4194060	1.5	1.18E-05	1.77E-05	3.29E-04	3.48E-05	1.24E-04	1.00E-04	3.17E-06
577320_4194060_1.5	577320	4194060	1.5	1.17E-05	1.75E-05	3.24E-04	3.43E-05	1.22E-04	9.86E-05	3.12E-06
577340_4194060_1.5	577340	4194060	1.5	1.16E-05	1.74E-05	3.24E-04	3.42E-05	1.22E-04	9.84E-05	3.11E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
2.07E-09	5.00E-08	5.52E-08	8.40E-09	0.12	Downtown Core (South)
2.00E-09	4.84E-08	5.34E-08	8.12E-09	0.11	Downtown Core (South)
1.85E-09	4.47E-08	4.93E-08	7.50E-09	0.10	Downtown Core (South)
1.65E-09	3.99E-08	4.40E-08	6.69E-09	0.09	Downtown Core (South)
1.50E-09	3.63E-08	4.01E-08	6.10E-09	0.08	Downtown Core (South)
1.42E-09	3.42E-08	3.77E-08	5.74E-09	0.08	Downtown Core (South)
1.37E-09	3.32E-08	3.66E-08	5.57E-09	0.08	Downtown Core (South)
1.39E-09	3.36E-08	3.70E-08	5.63E-09	0.08	Downtown Core (South)
1.55E-09	3.75E-08	4.13E-08	6.28E-09	0.09	Downtown Core (South)
1.62E-09	3.92E-08	4.32E-08	6.57E-09	0.09	Dewing/Brook/Rosedale
1.30E-09	3.14E-08	3.46E-08	5.26E-09	0.07	Dewing/Brook/Rosedale
1.16E-09	2.80E-08	3.09E-08	4.70E-09	0.06	Dewing/Brook/Rosedale
1.11E-09	2.69E-08	2.97E-08	4.51E-09	0.06	Downtown Core (South)
1.33E-09	3.21E-08	3.54E-08	5.38E-09	0.07	Downtown Core (South)
1.13E-09	2.72E-08	3.01E-08	4.57E-09	0.06	Downtown Core (South)
1.04E-09	2.52E-08	2.78E-08	4.22E-09	0.06	Downtown Core (South)
9.72E-10	2.35E-08	2.59E-08	3.94E-09	0.05	Downtown Core (South)
9.08E-10	2.19E-08	2.42E-08	3.68E-09	0.05	Downtown Core (South)
8.60E-10	2.08E-08	2.29E-08	3.49E-09	0.05	Downtown Core (South)
8.28E-10	2.00E-08	2.21E-08	3.36E-09	0.05	Downtown Core (South)
8.11E-10	1.96E-08	2.16E-08	3.29E-09	0.05	Downtown Core (South)
8.06E-10	1.95E-08	2.15E-08	3.27E-09	0.05	Downtown Core (South)
8.12E-10	1.96E-08	2.16E-08	3.29E-09	0.05	Downtown Core (South)
8.32E-10	2.01E-08	2.22E-08	3.37E-09	0.05	Downtown Core (South)
8.67E-10	2.09E-08	2.31E-08	3.52E-09	0.05	Downtown Core (South)
9.28E-10	2.24E-08	2.47E-08	3.76E-09	0.05	Downtown Core (South)
1.03E-09	2.49E-08	2.75E-08	4.18E-09	0.06	Downtown Core (South)
1.22E-09	2.94E-08	3.25E-08	4.94E-09	0.07	Downtown Core (South)
1.64E-09	3.96E-08	4.37E-08	6.65E-09	0.09	Downtown Core (South)
2.69E-09	6.50E-08	7.17E-08	1.09E-08	0.15	Downtown Core (South)
1.60E-09	3.87E-08	4.26E-08	6.49E-09	0.09	Downtown Core (South)
1.21E-09	2.92E-08	3.22E-08	4.90E-09	0.07	Downtown Core (South)
1.01E-09	2.44E-08	2.69E-08	4.09E-09	0.06	Dewing/Brook/Rosedale
8.94E-10	2.16E-08	2.38E-08	3.62E-09	0.05	Dewing/Brook/Rosedale
8.19E-10	1.98E-08	2.18E-08	3.32E-09	0.05	Dewing/Brook/Rosedale
7.65E-10	1.85E-08	2.04E-08	3.10E-09	0.04	Dewing/Brook/Rosedale
7.28E-10	1.76E-08	1.94E-08	2.95E-09	0.04	Potential Resident
6.99E-10	1.69E-08	1.86E-08	2.83E-09	0.04	Potential Resident
6.80E-10	1.64E-08	1.81E-08	2.75E-09	0.04	Potential Resident
6.63E-10	1.60E-08	1.77E-08	2.69E-09	0.04	Potential Resident
6.50E-10	1.57E-08	1.73E-08	2.64E-09	0.04	Potential Resident
6.41E-10	1.55E-08	1.71E-08	2.60E-09	0.04	Potential Resident
6.32E-10	1.53E-08	1.68E-08	2.56E-09	0.04	Potential Resident
6.23E-10	1.50E-08	1.66E-08	2.52E-09	0.03	Potential Resident
6.14E-10	1.48E-08	1.64E-08	2.49E-09	0.03	Potential Resident
6.05E-10	1.46E-08	1.61E-08	2.45E-09	0.03	Potential Resident
5.95E-10	1.44E-08	1.59E-08	2.41E-09	0.03	Potential Resident
5.88E-10	1.42E-08	1.57E-08	2.38E-09	0.03	Potential Resident
5.81E-10	1.40E-08	1.55E-08	2.36E-09	0.03	Potential Resident
5.77E-10	1.39E-08	1.54E-08	2.34E-09	0.03	Potential Resident
5.73E-10	1.39E-08	1.53E-08	2.32E-09	0.03	Potential Resident
5.61E-10	1.36E-08	1.50E-08	2.27E-09	0.03	Potential Resident
5.48E-10	1.32E-08	1.46E-08	2.22E-09	0.03	Potential Resident
5.35E-10	1.29E-08	1.43E-08	2.17E-09	0.03	Potential Resident
5.24E-10	1.26E-08	1.40E-08	2.12E-09	0.03	Potential Resident
5.22E-10	1.26E-08	1.39E-08	2.11E-09	0.03	Potential Resident
5.17E-10	1.25E-08	1.38E-08	2.09E-09	0.03	Potential Resident
5.10E-10	1.23E-08	1.36E-08	2.07E-09	0.03	Potential Resident
5.04E-10	1.22E-08	1.34E-08	2.04E-09	0.03	Potential Resident
4.97E-10	1.20E-08	1.32E-08	2.01E-09	0.03	Potential Resident
4.91E-10	1.18E-08	1.31E-08	1.99E-09	0.03	Potential Resident
4.86E-10	1.17E-08	1.29E-08	1.97E-09	0.03	Potential Resident
4.81E-10	1.16E-08	1.28E-08	1.95E-09	0.03	Potential Resident
4.77E-10	1.15E-08	1.27E-08	1.94E-09	0.03	Potential Resident
4.74E-10	1.14E-08	1.26E-08	1.92E-09	0.03	Potential Resident
4.71E-10	1.14E-08	1.25E-08	1.91E-09	0.03	Potential Resident
4.71E-10	1.14E-08	1.25E-08	1.91E-09	0.03	Potential Resident
4.72E-10	1.14E-08	1.26E-08	1.91E-09	0.03	Potential Resident
4.76E-10	1.15E-08	1.27E-08	1.93E-09	0.03	Potential Resident
4.78E-10	1.15E-08	1.27E-08	1.94E-09	0.03	Potential Resident
4.77E-10	1.15E-08	1.27E-08	1.94E-09	0.03	Potential Resident
4.73E-10	1.14E-08	1.26E-08	1.92E-09	0.03	Potential Resident
4.64E-10	1.12E-08	1.24E-08	1.88E-09	0.03	Potential Resident
8.39E-10	2.03E-08	2.24E-08	3.40E-09	0.05	Downtown West End (North)
7.85E-10	1.90E-08	2.09E-08	3.18E-09	0.04	Downtown West End (North)
7.45E-10	1.80E-08	1.99E-08	3.02E-09	0.04	Downtown West End (North)
7.14E-10	1.72E-08	1.90E-08	2.89E-09	0.04	Downtown West End (North)
7.31E-10	1.77E-08	1.95E-08	2.96E-09	0.04	Downtown West End (North)
7.95E-10	1.92E-08	2.12E-08	3.22E-09	0.04	Downtown West End (North)
8.41E-10	2.03E-08	2.24E-08	3.41E-09	0.05	Downtown West End (North)
9.27E-10	2.24E-08	2.47E-08	3.76E-09	0.05	Downtown West End (North)
1.00E-09	2.41

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
577360_4194060_1.5	577360	4194060	1.5	1.18E-05	1.76E-05	3.26E-04	3.45E-05	1.23E-04	9.92E-05	3.14E-06
577380_4194060_1.5	577380	4194060	1.5	1.21E-05	1.81E-05	3.35E-04	3.55E-05	1.26E-04	1.02E-04	3.22E-06
577400_4194060_1.5	577400	4194060	1.5	1.26E-05	1.88E-05	3.50E-04	3.70E-05	1.32E-04	1.06E-04	3.36E-06
577420_4194060_1.5	577420	4194060	1.5	1.35E-05	2.01E-05	3.74E-04	3.95E-05	1.41E-04	1.14E-04	3.59E-06
577440_4194060_1.5	577440	4194060	1.5	1.49E-05	2.23E-05	4.14E-04	4.38E-05	1.56E-04	1.26E-04	3.98E-06
577460_4194060_1.5	577460	4194060	1.5	1.76E-05	2.64E-05	4.90E-04	5.18E-05	1.85E-04	1.49E-04	4.71E-06
577480_4194060_1.5	577480	4194060	1.5	2.41E-05	3.60E-05	6.69E-04	7.08E-05	2.52E-04	2.03E-04	6.43E-06
577520_4194060_1.5	577520	4194060	1.5	3.35E-05	5.01E-05	9.30E-04	9.84E-05	3.50E-04	2.83E-04	8.95E-06
577540_4194060_1.5	577540	4194060	1.5	2.12E-05	3.17E-05	5.89E-04	6.23E-05	2.22E-04	1.79E-04	5.67E-06
577560_4194060_1.5	577560	4194060	1.5	1.64E-05	2.46E-05	4.56E-04	4.82E-05	1.72E-04	1.39E-04	4.39E-06
577580_4194060_1.5	577580	4194060	1.5	1.39E-05	2.08E-05	3.87E-04	4.09E-05	1.46E-04	1.18E-04	3.72E-06
577600_4194060_1.5	577600	4194060	1.5	1.24E-05	1.86E-05	3.45E-04	3.65E-05	1.30E-04	1.05E-04	3.32E-06
577620_4194060_1.5	577620	4194060	1.5	1.15E-05	1.71E-05	3.18E-04	3.37E-05	1.20E-04	9.67E-05	3.06E-06
577640_4194060_1.5	577640	4194060	1.5	1.08E-05	1.61E-05	2.99E-04	3.16E-05	1.13E-04	9.08E-05	2.87E-06
577660_4194060_1.5	577660	4194060	1.5	1.03E-05	1.54E-05	2.85E-04	3.02E-05	1.07E-04	8.67E-05	2.74E-06
577680_4194060_1.5	577680	4194060	1.5	9.89E-06	1.48E-05	2.75E-04	2.91E-05	1.04E-04	8.35E-05	2.64E-06
577700_4194060_1.5	577700	4194060	1.5	9.62E-06	1.44E-05	2.67E-04	2.83E-05	1.01E-04	8.12E-05	2.57E-06
577720_4194060_1.5	577720	4194060	1.5	9.39E-06	1.41E-05	2.61E-04	2.76E-05	9.83E-05	7.93E-05	2.51E-06
577740_4194060_1.5	577740	4194060	1.5	9.22E-06	1.38E-05	2.56E-04	2.71E-05	9.65E-05	7.78E-05	2.46E-06
577760_4194060_1.5	577760	4194060	1.5	9.06E-06	1.36E-05	2.52E-04	2.66E-05	9.48E-05	7.65E-05	2.42E-06
577780_4194060_1.5	577780	4194060	1.5	8.95E-06	1.34E-05	2.49E-04	2.63E-05	9.37E-05	7.56E-05	2.39E-06
577800_4194060_1.5	577800	4194060	1.5	8.83E-06	1.32E-05	2.45E-04	2.59E-05	9.24E-05	7.45E-05	2.36E-06
577820_4194060_1.5	577820	4194060	1.5	8.68E-06	1.30E-05	2.41E-04	2.55E-05	9.09E-05	7.33E-05	2.32E-06
577840_4194060_1.5	577840	4194060	1.5	8.54E-06	1.28E-05	2.37E-04	2.51E-05	8.94E-05	7.21E-05	2.28E-06
577860_4194060_1.5	577860	4194060	1.5	8.41E-06	1.26E-05	2.33E-04	2.47E-05	8.80E-05	7.10E-05	2.25E-06
577880_4194060_1.5	577880	4194060	1.5	8.30E-06	1.24E-05	2.30E-04	2.44E-05	8.69E-05	7.01E-05	2.22E-06
577900_4194060_1.5	577900	4194060	1.5	8.24E-06	1.23E-05	2.29E-04	2.42E-05	8.62E-05	6.96E-05	2.20E-06
577920_4194060_1.5	577920	4194060	1.5	8.25E-06	1.23E-05	2.29E-04	2.43E-05	8.64E-05	6.97E-05	2.21E-06
577940_4194060_1.5	577940	4194060	1.5	8.36E-06	1.25E-05	2.32E-04	2.46E-05	8.75E-05	7.06E-05	2.23E-06
577960_4194060_1.5	577960	4194060	1.5	8.35E-06	1.25E-05	2.32E-04	2.45E-05	8.74E-05	7.05E-05	2.23E-06
577980_4194060_1.5	577980	4194060	1.5	8.02E-06	1.20E-05	2.23E-04	2.36E-05	8.39E-05	6.77E-05	2.14E-06
578000_4194060_1.5	578000	4194060	1.5	7.75E-06	1.16E-05	2.15E-04	2.28E-05	8.11E-05	6.54E-05	2.07E-06
578020_4194060_1.5	578020	4194060	1.5	7.52E-06	1.13E-05	2.09E-04	2.21E-05	7.88E-05	6.35E-05	2.01E-06
578040_4194060_1.5	578040	4194060	1.5	7.27E-06	1.09E-05	2.02E-04	2.14E-05	7.62E-05	6.14E-05	1.94E-06
578060_4194060_1.5	578060	4194060	1.5	7.22E-06	1.08E-05	2.01E-04	2.12E-05	7.56E-05	6.10E-05	1.93E-06
578080_4194060_1.5	578080	4194060	1.5	7.18E-06	1.07E-05	1.99E-04	2.11E-05	7.51E-05	6.06E-05	1.92E-06
578100_4194060_1.5	578100	4194060	1.5	7.09E-06	1.06E-05	1.97E-04	2.08E-05	7.42E-05	5.98E-05	1.89E-06
578120_4194060_1.5	578120	4194060	1.5	7.01E-06	1.05E-05	1.95E-04	2.06E-05	7.34E-05	5.92E-05	1.87E-06
578140_4194060_1.5	578140	4194060	1.5	6.93E-06	1.04E-05	1.92E-04	2.04E-05	7.25E-05	5.85E-05	1.85E-06
578160_4194060_1.5	578160	4194060	1.5	6.86E-06	1.03E-05	1.90E-04	2.01E-05	7.18E-05	5.79E-05	1.83E-06
578180_4194060_1.5	578180	4194060	1.5	6.77E-06	1.01E-05	1.88E-04	1.99E-05	7.09E-05	5.72E-05	1.81E-06
578200_4194060_1.5	578200	4194060	1.5	6.71E-06	1.00E-05	1.86E-04	1.97E-05	7.02E-05	5.67E-05	1.79E-06
578220_4194060_1.5	578220	4194060	1.5	6.66E-06	9.96E-06	1.85E-04	1.96E-05	6.97E-05	5.62E-05	1.78E-06
578240_4194060_1.5	578240	4194060	1.5	6.60E-06	9.88E-06	1.83E-04	1.94E-05	6.91E-05	5.58E-05	1.76E-06
578260_4194060_1.5	578260	4194060	1.5	6.56E-06	9.82E-06	1.82E-04	1.93E-05	6.87E-05	5.54E-05	1.75E-06
578280_4194060_1.5	578280	4194060	1.5	6.55E-06	9.79E-06	1.82E-04	1.92E-05	6.85E-05	5.53E-05	1.75E-06
578300_4194060_1.5	578300	4194060	1.5	6.55E-06	9.80E-06	1.82E-04	1.93E-05	6.86E-05	5.53E-05	1.75E-06
578320_4194060_1.5	578320	4194060	1.5	6.56E-06	9.82E-06	1.82E-04	1.93E-05	6.87E-05	5.54E-05	1.75E-06
578340_4194060_1.5	578340	4194060	1.5	6.55E-06	9.81E-06	1.82E-04	1.93E-05	6.86E-05	5.53E-05	1.75E-06
578360_4194060_1.5	578360	4194060	1.5	6.47E-06	9.68E-06	1.80E-04	1.90E-05	6.77E-05	5.46E-05	1.73E-06
578380_4194060_1.5	578380	4194060	1.5	6.36E-06	9.51E-06	1.77E-04	1.87E-05	6.65E-05	5.37E-05	1.70E-06
575840_4194080_1.5	575840	4194080	1.5	8.52E-06	1.28E-05	2.37E-04	2.50E-05	8.92E-05	7.20E-05	2.28E-06
575860_4194080_1.5	575860	4194080	1.5	8.45E-06	1.26E-05	2.35E-04	2.48E-05	8.85E-05	7.14E-05	2.26E-06
575880_4194080_1.5	575880	4194080	1.5	8.33E-06	1.25E-05	2.31E-04	2.45E-05	8.72E-05	7.03E-05	2.23E-06
575900_4194080_1.5	575900	4194080	1.5	8.20E-06	1.23E-05	2.28E-04	2.41E-05	8.58E-05	6.92E-05	2.19E-06
575920_4194080_1.5	575920	4194080	1.5	8.11E-06	1.21E-05	2.25E-04	2.38E-05	8.49E-05	6.85E-05	2.17E-06
575940_4194080_1.5	575940	4194080	1.5	8.18E-06	1.22E-05	2.27E-04	2.40E-05	8.57E-05	6.91E-05	2.19E-06
575960_4194080_1.5	575960	4194080	1.5	8.34E-06	1.25E-05	2.31E-04	2.45E-05	8.73E-05	7.04E-05	2.23E-06
576340_4194080_1.5	576340	4194080	1.5	1.13E-05	1.69E-05	3.14E-04	3.32E-05	1.18E-04	9.53E-05	3.02E-06
576360_4194080_1.5	576360	4194080	1.5	1.07E-05	1.60E-05	2.96E-04	3.14E-05	1.12E-04	9.01E-05	2.85E-06
576380_4194080_1.5	576380	4194080	1.5	1.13E-05	1.69E-05	3.13E-04	3.31E-05	1.18E-04	9.51E-05	3.01E-06
576400_4194080_1.5	576400	4194080	1.5	1.23E-05	1.85E-05	3.43E-04	3.63E-05	1.29E-04	1.04E-04	3.30E-06
576420_4194080_1.5	576420	4194080	1.5	1.31E-05	1.96E-05	3.64E-04	3.86E-05	1.37E-04	1.11E-04	3.51E-06
576440_4194080_1.5	576440	4194080	1.5	1.54E-05	2.31E-05	4.28E-04	4.53E-05	1.61E-04	1.30E-04	4.12E-06
576460_4194080_1.5	576460	4194080	1.5	2.19E-05	3.27E-05	6.08E-04	6.43E-05	2.29E-04	1.85E-04	5.85E-06
576480_4194080_1.5	576480	4194080	1.5	2.52E-05	3.77E-05	7.00E-04	7.41E-05	2.64E-04	2.13E-04	6.74E-06
576500_4194080_1.5	576500	4194080	1.5	2.74E-05	4.10E-05	7.61E-04	8.05E-05	2.87E-04	2.31E-04	7.32E-06
576520_4194080_1.5	576520	4194080	1.5	3.13E-05	4.68E-05	8.68E-04	9.19E-05	3.27E-04	2.64E-04	8.35E-06
576540_4194080_1.5	576540	4194080	1.5	3.45E-05	5.16E-05	9.58E-04	1.01E-04	3.61E-04	2.91E-04	9.21E-06
576560_4194080_1.5	576560	4194080	1.5	4.01E-05	6.00E-05	1.11E-03	1.18E-04	4.20E-04	3.38E-04	1.07E-05
576580_4194080_1.5	576580	4194080	1.5	4.20E-05	6.29E-05	1.17E-03	1.23E-04	4.40E-04	3.55E-04	1.12E-05
576600_4194080_1.5	576600	4194080	1.5	4.54E-05	6.80E-05	1.26E-03	1.34E-04	4.76E-04	3.84E-04	1.21E-05
576620_4194080_1.5	576620	4194080	1.5	4.98E-05	7.46E-05	1.38E-03	1.46E-04	5.22E-04	4.21E-04	1.33E-05
576640_4194080_1.5	576640	4194080	1.5	5.55E-05	8.30E-05	1.54E-03	1.63E-04	5.81E-04	4.69E-04	1.48E-05
576660_4194080_1.5	576660	4194080	1.5	6.46E-05	9.67E-05	1.79E-03	1.90E-04	6.76E-04	5.45E-04	1.73E-05
576700_4194080_1.5	576700	4194080	1.5	7.91E-05	1.18E-04	2.20E-03	2.32E-04	8.28E-04	6.68E-04	2.11E-05
576880_4194080_1.5	576880	4194080	1.5	6.36E-05	9.52E-05	1.77E-03	1.87E-04	6.66E-04	5.37E-04	1.70E-05
576900_4194080_1.5	576900	4194080	1.5	5.05E-05	7.56E-05	1.40E-03	1.49E-04	5.29E-04	4.27E-04	1.35E-05
576920_4194080_1.5	576920	4194080	1.5	3.74E-05	5.59E-05	1.04E-03	1.10E-04	3.91E-04	3.16E-04	9.99E-06
576940_4194080_1.5	576940	4194080	1.5	3.06E-05	4.59E-05	8.51E-04	9.01E-05	3.21E-04	2.59E-04	8.19E-06
576960_4194080_1.5	576960	4194080	1.5	2.69E-05	4.03E-05	7.47E-04	7.91E-05	2.82E-04	2.27E-04	7.19E-06
576980_4194080_1.5	576980	4194080	1.5	2.46E-05	3.68E-05	6.83E-04	7.23E-05	2.58E-04	2.08E-04	6.57E-06
577000_4194080_1.5	577000	4194080	1.5	2.33E-05	3.49E-05	6.47E-04	6.85E-05	2.44E-04	1.97E-04	6.22E-06
577020_4194080_1.5	577020	4194080	1.5	2.32E-05	3.47E-05	6.43E-04	6.81E-05	2.43E-04	1.96E-04	6.19E-06
577040_4194080_1.5	577040	4194080	1.5	2.64E-05	3.95E-05	7.33E-04	7.76E-05	2.76E-04	2.23E-04	7.05E-06
577080_4194080_1.5	577080	4194080	1.5	2.25E-05	3.36E-05	6.23E-04	6.60E-05	2.35E-04	1.90E-04	6.00E-06
577100_4194080_1.5	577100	4194080	1.5	1.92E-05	2.87E-05	5.33E-04	5.64E-05	2.01E-04	1.62E-04	5.12E-06
577120_4194080_1.5	577120	4194080	1.5	1.78E-05	2.67E-05	4.95E-04	5.24E-05	1.87E-04	1.50E-04	4.76E-06
577140_4194080_1.5	577140	4194080	1.5	1.82E-05	2.72E-05	5.05E-04	5.34E-05	1.90E-04	1.54E-04	4.86E-06
577180_4194080_1.5	577180	4194080	1.5	1.80E-05	2.70E-05	5.00E-04	5.30E-05	1.89E-04	1.52E-04	4.81E-06
577200_4194080_1.5	577200	4194080	1.5	1.58E-05	2.36E-05	4.37E-04	4.63E-05	1.65E-04	1.33E-04	4.21E-06
577220_4194080_1.5	577220	4194080	1.5	1.46E-05	2.19E-05	4.06E-04	4.30E-05	1.53E-04	1.24E-04	3.91E-06
577240_4194080_1.5	577240	4194080	1.5	1.39E-05	2.08E-05	3.85E-04	4.08E-05	1.45E-04	1.17E-04	3.71E-06
577260_4194080_1.5	577260	4194080	1.5	1.33E-05	1.99E-05	3.69E-04	3.90E-05	1.39E-04	1.12E-04	3.55E-06
577280_4194080_1.5	577280	4194080	1.5	1.29E-05	1.92E-05	3.57E-04	3.78E-05	1.35E-04	1.09E-04	3.44E-06
577300_4194080_1.5	577300	4194080	1.5	1.26E-05	1.88E-05	3.50E-04	3.70E-05	1.32E-04	1.06E-04	3.37E-06
577320_4194080_1.5	577320	4194080	1.5	1.25E-05	1.87E-05	3.47E-04	3.67E-05	1.31E-04	1.05E-04	3.34E-06
577340_4194080_1.5	577340	4194080	1.5	1.25E-05	1.87E-05	3.47E-04	3.67E-05	1.31E-04	1.05E-04	3.34E-06
577360_4194080_1.5	577360	4194080	1.5	1.26E-05	1.89E-05	3.51E-04	3.71E-05	1.32E-04	1.07E-04	3.38E-06
577380_4194080_1.5	577380	4194080	1.5	1.30E-05	1.94E-05	3.60E-04	3.81E-05	1.36E-04	1.10E-04	3.47E-06
577400_4194080_1.5	577400	4194080	1.5	1.35E-05	2.02E-05	3.75E-04	3.97E-05	1.41E-04	1.14E-04	3.61E-06
577420_4194080_1.5	577420	4194080	1.5	1.44E-05	2.15E-05	3.99E-04	4.22E-05	1.50E-04	1.21E-04	3.84E-06
577440_4194080_1.5	577440	4194080	1.5	1.59E-05	2.37E-05	4.40E-04	4.66E-05	1.66E-04	1.34E-04	4.24E-06
577460_4194080_1.5	577460	4194080	1.5	1.88E-05	2.82E-05	5.23E-04	5.53E-05	1.97E-04	1.59E-04	5.03E-06
577480_4194080_1.5	577480	4194080	1.5	2.63E-05	3.93E-05	7.29E-04	7.72E-05	2.75E-04	2.22E-04	7.02E-06
577520_4194080_1.5	577520	4194080	1.5	3.14E-05	4.70E-05	8.72E-04	9.23E-05	3.29E-04	2.65E-04	8.39E-06
577540_4194080_1.5	577540	4194080	1.5	2.09E-05	3.12E-05	5.80E-04	6.13E-05	2.18E-04	1.76E-04	5.58E-06
577560_4194080_1.5	577560	4194080	1.5	1.60E-05	2.39E-05	4.43E-04	4.69E-05	1.67E-04	1.35E-04	4.26E-06
577580_4194080_1.5	577580	4194080	1.5	1.41E-05	2.11E-05	3.92E-04	4.14E-05	1.48E-04	1.19E-04	3.77E-06
577600_4194080_1.5	577600	4194080	1.5	1.28E-05	1.91E-05	3.55E-04	3.75E-05	1.34E-04	1.08E-04	3.41E-06
577620_4194080_1.5	577620	4194080	1.5	1.18E-05	1.77E-05	3.29E-04	3.48E-05	1.24E-04	1.00E-04	3.17E-06
577640_4194080_1.5	577640	4194080	1.5	1.12E-05	1.67E-05	3.10E-04	3.28E-05	1.17E-04	9.44E-05	2.99E-06
577660_4194080_1.5	577660	4194080	1.5	1.07E-05	1.60E-05	2.97E-04	3.14E-05	1.12E-04	9.03E-05	2.86E-06
577680_4194080_1.5	577680	4194080	1.5	1.03E-05	1.55E-05	2.87E-04	3.04E-05	1.08E-04	8.73E-05	2.76E-06
577700_4194080_1.5	577700	4194080	1.5	1.00E-05	1.50E-05	2.79E-04	2.95E-05	1.05E-04	8.47E-05	2.68E-06
577720_4194080_1.5	577720	4194080	1.5	9.75E-06	1.46E-05	2.71E-04	2.87E-05	1.02E-04	8.24E-05	2.61E-06
577740_4194080_1.5	577740	4194080	1.5	9.53E-06	1.43E-05	2.65E-04	2.80E-05	9.98E-05	8.05E-05	2.55E-06
577760_4194080_1.5	577760	4194080	1.5	9.42E-06	1.41E-05	2.62E-04	2.77E-05	9.86E-05	7.95E-05	2.52E-06
577780_4194080_1.5	577780	4194080	1.5	9.36E-06	1.40E-05	2.60E-04	2.75E-05	9.80E-05	7.90E-05	2.50E-06
577800_4194080_1.5	577800	4194080	1.5	9.23E-06	1.38E-05	2.56E-04	2.71E-05	9.67E-05	7.80E-05	2.47E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
8.66E-10	2.09E-08	2.31E-08	3.51E-09	0.05	Downtown Core (South)
8.89E-10	2.15E-08	2.37E-08	3.60E-09	0.05	Downtown Core (South)
9.27E-10	2.24E-08	2.47E-08	3.76E-09	0.05	Downtown Core (South)
9.91E-10	2.39E-08	2.64E-08	4.02E-09	0.06	Downtown Core (South)
1.10E-09	2.65E-08	2.92E-08	4.45E-09	0.06	Downtown Core (South)
1.30E-09	3.14E-08	3.46E-08	5.27E-09	0.07	Downtown Core (South)
1.77E-09	4.28E-08	4.73E-08	7.19E-09	0.10	Downtown Core (South)
2.47E-09	5.96E-08	6.57E-08	9.99E-09	0.14	Downtown Core (South)
1.56E-09	3.77E-08	4.16E-08	6.33E-09	0.09	Downtown Core (South)
1.21E-09	2.92E-08	3.22E-08	4.90E-09	0.07	Downtown Core (South)
1.03E-09	2.48E-08	2.73E-08	4.15E-09	0.06	Dewing/Brook/Rosedale
9.15E-10	2.21E-08	2.44E-08	3.71E-09	0.05	Dewing/Brook/Rosedale
8.43E-10	2.04E-08	2.25E-08	3.42E-09	0.05	Dewing/Brook/Rosedale
7.92E-10	1.91E-08	2.11E-08	3.21E-09	0.04	Potential Resident
7.56E-10	1.83E-08	2.01E-08	3.06E-09	0.04	Potential Resident
7.28E-10	1.76E-08	1.94E-08	2.95E-09	0.04	Potential Resident
7.08E-10	1.71E-08	1.89E-08	2.87E-09	0.04	Potential Resident
6.92E-10	1.67E-08	1.84E-08	2.80E-09	0.04	Potential Resident
6.79E-10	1.64E-08	1.81E-08	2.75E-09	0.04	Potential Resident
6.67E-10	1.61E-08	1.78E-08	2.70E-09	0.04	Potential Resident
6.59E-10	1.59E-08	1.76E-08	2.67E-09	0.04	Potential Resident
6.50E-10	1.57E-08	1.73E-08	2.63E-09	0.04	Potential Resident
6.39E-10	1.54E-08	1.70E-08	2.59E-09	0.04	Potential Resident
6.29E-10	1.52E-08	1.68E-08	2.55E-09	0.04	Potential Resident
6.19E-10	1.49E-08	1.65E-08	2.51E-09	0.03	Potential Resident
6.11E-10	1.48E-08	1.63E-08	2.48E-09	0.03	Potential Resident
6.07E-10	1.47E-08	1.62E-08	2.46E-09	0.03	Potential Resident
6.08E-10	1.47E-08	1.62E-08	2.46E-09	0.03	Potential Resident
6.15E-10	1.49E-08	1.64E-08	2.49E-09	0.03	Potential Resident
6.15E-10	1.49E-08	1.64E-08	2.49E-09	0.03	Potential Resident
5.90E-10	1.43E-08	1.57E-08	2.39E-09	0.03	Potential Resident
5.70E-10	1.38E-08	1.52E-08	2.31E-09	0.03	Potential Resident
5.54E-10	1.34E-08	1.48E-08	2.25E-09	0.03	Potential Resident
5.36E-10	1.29E-08	1.43E-08	2.17E-09	0.03	Potential Resident
5.32E-10	1.28E-08	1.42E-08	2.16E-09	0.03	Potential Resident
5.28E-10	1.28E-08	1.41E-08	2.14E-09	0.03	Potential Resident
5.22E-10	1.26E-08	1.39E-08	2.12E-09	0.03	Potential Resident
5.16E-10	1.25E-08	1.38E-08	2.09E-09	0.03	Potential Resident
5.10E-10	1.23E-08	1.36E-08	2.07E-09	0.03	Potential Resident
5.05E-10	1.22E-08	1.35E-08	2.05E-09	0.03	Potential Resident
4.99E-10	1.20E-08	1.33E-08	2.02E-09	0.03	Potential Resident
4.94E-10	1.19E-08	1.32E-08	2.00E-09	0.03	Potential Resident
4.90E-10	1.18E-08	1.31E-08	1.99E-09	0.03	Potential Resident
4.86E-10	1.17E-08	1.30E-08	1.97E-09	0.03	Potential Resident
4.83E-10	1.17E-08	1.29E-08	1.96E-09	0.03	Potential Resident
4.82E-10	1.16E-08	1.28E-08	1.95E-09	0.03	Potential Resident
4.82E-10	1.17E-08	1.29E-08	1.96E-09	0.03	Potential Resident
4.83E-10	1.17E-08	1.29E-08	1.96E-09	0.03	Potential Resident
4.83E-10	1.17E-08	1.29E-08	1.96E-09	0.03	Potential Resident
4.76E-10	1.15E-08	1.27E-08	1.93E-09	0.03	Potential Resident
4.68E-10	1.13E-08	1.25E-08	1.90E-09	0.03	Potential Resident
6.28E-10	1.52E-08	1.67E-08	2.54E-09	0.04	Potential Resident
6.22E-10	1.50E-08	1.66E-08	2.52E-09	0.03	Potential Resident
6.13E-10	1.48E-08	1.63E-08	2.49E-09	0.03	Potential Resident
6.04E-10	1.46E-08	1.61E-08	2.45E-09	0.03	Potential Resident
5.97E-10	1.44E-08	1.59E-08	2.42E-09	0.03	Potential Resident
6.02E-10	1.46E-08	1.61E-08	2.44E-09	0.03	Potential Resident
6.14E-10	1.48E-08	1.64E-08	2.49E-09	0.03	Potential Resident
8.31E-10	2.01E-08	2.22E-08	3.37E-09	0.05	Downtown West End (North)
7.85E-10	1.90E-08	2.09E-08	3.18E-09	0.04	Downtown West End (North)
8.29E-10	2.00E-08	2.21E-08	3.36E-09	0.05	Downtown West End (North)
9.09E-10	2.20E-08	2.42E-08	3.68E-09	0.05	Downtown West End (North)
9.66E-10	2.33E-08	2.57E-08	3.92E-09	0.05	Downtown West End (North)
1.14E-09	2.74E-08	3.03E-08	4.60E-09	0.06	Downtown West End (North)
1.61E-09	3.89E-08	4.29E-08	6.53E-09	0.09	Downtown West End (North)
1.86E-09	4.48E-08	4.95E-08	7.53E-09	0.10	Downtown West End (North)
2.02E-09	4.87E-08	5.38E-08	8.18E-09	0.11	Downtown West End (North)
2.30E-09	5.56E-08	6.14E-08	9.33E-09	0.13	Downtown West End (North)
2.54E-09	6.13E-08	6.77E-08	1.03E-08	0.14	Downtown West End (North)
2.95E-09	7.13E-08	7.87E-08	1.20E-08	0.16	Downtown West End (North)
3.09E-09	7.47E-08	8.24E-08	1.25E-08	0.17	Downtown West End (North)
3.35E-09	8.08E-08	8.91E-08	1.36E-08	0.19	Downtown West End (North)
3.67E-09	8.86E-08	9.78E-08	1.49E-08	0.20	Downtown West End (North)
4.09E-09	9.87E-08	1.09E-07	1.66E-08	0.23	Downtown West End (North)
4.76E-09	1.15E-07	1.27E-07	1.93E-08	0.27	Downtown West End (North)
5.82E-09	1.41E-07	1.55E-07	2.36E-08	0.33	Downtown Core (North)
4.68E-09	1.13E-07	1.25E-07	1.90E-08	0.26	Downtown Core (South)
3.72E-09	8.99E-08	9.92E-08	1.51E-08	0.21	Downtown Core (South)
2.75E-09	6.65E-08	7.34E-08	1.12E-08	0.15	Downtown Core (South)
2.26E-09	5.45E-08	6.01E-08	9.15E-09	0.13	Downtown Core (South)
1.98E-09	4.79E-08	5.28E-08	8.03E-09	0.11	Downtown Core (South)
1.81E-09	4.38E-08	4.83E-08	7.34E-09	0.10	Downtown Core (South)
1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
577820_4194080_1_5	577820	4194080	1.5	9.06E-06	1.36E-05	2.52E-04	2.66E-05	9.48E-05	7.65E-05	2.42E-06
577840_4194080_1_5	577840	4194080	1.5	8.89E-06	1.33E-05	2.47E-04	2.61E-05	9.31E-05	7.51E-05	2.38E-06
577860_4194080_1_5	577860	4194080	1.5	8.74E-06	1.31E-05	2.43E-04	2.57E-05	9.15E-05	7.38E-05	2.33E-06
577880_4194080_1_5	577880	4194080	1.5	8.64E-06	1.29E-05	2.40E-04	2.54E-05	9.04E-05	7.29E-05	2.31E-06
577900_4194080_1_5	577900	4194080	1.5	8.62E-06	1.29E-05	2.39E-04	2.53E-05	9.02E-05	7.28E-05	2.30E-06
577920_4194080_1_5	577920	4194080	1.5	8.79E-06	1.31E-05	2.44E-04	2.58E-05	9.20E-05	7.42E-05	2.35E-06
577960_4194080_1_5	577960	4194080	1.5	9.21E-06	1.38E-05	2.56E-04	2.71E-05	9.64E-05	7.77E-05	2.46E-06
577980_4194080_1_5	577980	4194080	1.5	8.52E-06	1.27E-05	2.36E-04	2.50E-05	8.91E-05	7.19E-05	2.28E-06
578000_4194080_1_5	578000	4194080	1.5	8.15E-06	1.22E-05	2.26E-04	2.39E-05	8.53E-05	6.88E-05	2.18E-06
578020_4194080_1_5	578020	4194080	1.5	7.89E-06	1.18E-05	2.19E-04	2.32E-05	8.26E-05	6.66E-05	2.11E-06
578040_4194080_1_5	578040	4194080	1.5	7.69E-06	1.15E-05	2.14E-04	2.26E-05	8.05E-05	6.49E-05	2.06E-06
578060_4194080_1_5	578060	4194080	1.5	7.39E-06	1.11E-05	2.05E-04	2.17E-05	7.74E-05	6.24E-05	1.97E-06
578080_4194080_1_5	578080	4194080	1.5	7.45E-06	1.11E-05	2.07E-04	2.19E-05	7.80E-05	6.29E-05	1.99E-06
578100_4194080_1_5	578100	4194080	1.5	7.36E-06	1.10E-05	2.04E-04	2.16E-05	7.70E-05	6.21E-05	1.97E-06
578120_4194080_1_5	578120	4194080	1.5	7.28E-06	1.09E-05	2.02E-04	2.14E-05	7.62E-05	6.14E-05	1.94E-06
578140_4194080_1_5	578140	4194080	1.5	7.20E-06	1.08E-05	2.00E-04	2.11E-05	7.53E-05	6.08E-05	1.92E-06
578160_4194080_1_5	578160	4194080	1.5	7.13E-06	1.07E-05	1.98E-04	2.10E-05	7.46E-05	6.02E-05	1.90E-06
578180_4194080_1_5	578180	4194080	1.5	7.06E-06	1.06E-05	1.96E-04	2.07E-05	7.39E-05	5.96E-05	1.89E-06
578200_4194080_1_5	578200	4194080	1.5	6.99E-06	1.05E-05	1.94E-04	2.05E-05	7.32E-05	5.90E-05	1.87E-06
578220_4194080_1_5	578220	4194080	1.5	6.92E-06	1.04E-05	1.92E-04	2.04E-05	7.25E-05	5.85E-05	1.85E-06
578240_4194080_1_5	578240	4194080	1.5	6.86E-06	1.03E-05	1.90E-04	2.02E-05	7.18E-05	5.79E-05	1.83E-06
578260_4194080_1_5	578260	4194080	1.5	6.81E-06	1.02E-05	1.89E-04	2.00E-05	7.13E-05	5.75E-05	1.82E-06
578280_4194080_1_5	578280	4194080	1.5	6.76E-06	1.01E-05	1.88E-04	1.99E-05	7.08E-05	5.71E-05	1.81E-06
578300_4194080_1_5	578300	4194080	1.5	6.74E-06	1.01E-05	1.87E-04	1.98E-05	7.05E-05	5.69E-05	1.80E-06
578320_4194080_1_5	578320	4194080	1.5	6.71E-06	1.00E-05	1.86E-04	1.97E-05	7.03E-05	5.67E-05	1.79E-06
578340_4194080_1_5	578340	4194080	1.5	6.67E-06	9.98E-06	1.85E-04	1.96E-05	6.98E-05	5.63E-05	1.78E-06
578360_4194080_1_5	578360	4194080	1.5	6.62E-06	9.90E-06	1.84E-04	1.94E-05	6.93E-05	5.59E-05	1.77E-06
578380_4194080_1_5	578380	4194080	1.5	6.55E-06	9.80E-06	1.82E-04	1.92E-05	6.85E-05	5.53E-05	1.75E-06
578400_4194080_1_5	578400	4194080	1.5	6.48E-06	9.69E-06	1.80E-04	1.90E-05	6.78E-05	5.47E-05	1.73E-06
578420_4194080_1_5	578420	4194080	1.5	6.40E-06	9.57E-06	1.78E-04	1.88E-05	6.70E-05	5.40E-05	1.71E-06
578440_4194080_1_5	578440	4194080	1.5	6.31E-06	9.44E-06	1.75E-04	1.85E-05	6.61E-05	5.33E-05	1.69E-06
575760_4194100_1_5	575760	4194100	1.5	6.86E-06	1.03E-05	1.90E-04	2.02E-05	7.18E-05	5.79E-05	1.83E-06
575780_4194100_1_5	575780	4194100	1.5	6.46E-06	9.66E-06	1.79E-04	1.90E-05	6.76E-05	5.45E-05	1.73E-06
575800_4194100_1_5	575800	4194100	1.5	6.22E-06	9.31E-06	1.73E-04	1.83E-05	6.51E-05	5.25E-05	1.66E-06
575820_4194100_1_5	575820	4194100	1.5	5.93E-06	8.88E-06	1.65E-04	1.74E-05	6.21E-05	5.01E-05	1.59E-06
575840_4194100_1_5	575840	4194100	1.5	5.69E-06	8.51E-06	1.58E-04	1.67E-05	5.95E-05	4.80E-05	1.52E-06
575860_4194100_1_5	575860	4194100	1.5	5.44E-06	8.14E-06	1.51E-04	1.60E-05	5.70E-05	4.60E-05	1.45E-06
575880_4194100_1_5	575880	4194100	1.5	5.29E-06	7.92E-06	1.47E-04	1.56E-05	5.54E-05	4.47E-05	1.41E-06
575900_4194100_1_5	575900	4194100	1.5	5.25E-06	7.86E-06	1.46E-04	1.54E-05	5.50E-05	4.43E-05	1.40E-06
575920_4194100_1_5	575920	4194100	1.5	5.24E-06	7.84E-06	1.46E-04	1.54E-05	5.49E-05	4.42E-05	1.40E-06
575940_4194100_1_5	575940	4194100	1.5	5.30E-06	7.92E-06	1.47E-04	1.56E-05	5.54E-05	4.47E-05	1.41E-06
575960_4194100_1_5	575960	4194100	1.5	5.40E-06	8.08E-06	1.50E-04	1.59E-05	5.65E-05	4.56E-05	1.44E-06
575980_4194100_1_5	575980	4194100	1.5	5.80E-06	8.67E-06	1.61E-04	1.70E-05	6.07E-05	4.89E-05	1.55E-06
576000_4194100_1_5	576000	4194100	1.5	6.24E-06	9.33E-06	1.73E-04	1.83E-05	6.53E-05	5.27E-05	1.67E-06
576020_4194100_1_5	576020	4194100	1.5	6.40E-06	9.58E-06	1.78E-04	1.88E-05	6.70E-05	5.40E-05	1.71E-06
576040_4194100_1_5	576040	4194100	1.5	6.81E-06	1.02E-05	1.89E-04	2.00E-05	7.13E-05	5.75E-05	1.82E-06
576060_4194100_1_5	576060	4194100	1.5	7.40E-06	1.11E-05	2.05E-04	2.17E-05	7.74E-05	6.25E-05	1.98E-06
576080_4194100_1_5	576080	4194100	1.5	8.22E-06	1.23E-05	2.28E-04	2.42E-05	8.61E-05	6.94E-05	2.20E-06
576100_4194100_1_5	576100	4194100	1.5	9.02E-06	1.35E-05	2.51E-04	2.65E-05	9.45E-05	7.62E-05	2.41E-06
576460_4194100_1_5	576460	4194100	1.5	2.21E-05	3.31E-05	6.15E-04	6.51E-05	2.32E-04	1.87E-04	5.91E-06
576480_4194100_1_5	576480	4194100	1.5	2.39E-05	3.58E-05	6.64E-04	7.02E-05	2.50E-04	2.02E-04	6.39E-06
576500_4194100_1_5	576500	4194100	1.5	2.54E-05	3.80E-05	7.05E-04	7.46E-05	2.66E-04	2.14E-04	6.78E-06
576520_4194100_1_5	576520	4194100	1.5	2.71E-05	4.06E-05	7.54E-04	7.98E-05	2.84E-04	2.29E-04	7.25E-06
576540_4194100_1_5	576540	4194100	1.5	2.95E-05	4.41E-05	8.19E-04	8.66E-05	3.09E-04	2.49E-04	7.88E-06
576560_4194100_1_5	576560	4194100	1.5	3.21E-05	4.80E-05	8.90E-04	9.42E-05	3.36E-04	2.71E-04	8.57E-06
576580_4194100_1_5	576580	4194100	1.5	3.66E-05	5.48E-05	1.02E-03	1.08E-04	3.83E-04	3.09E-04	9.78E-06
576600_4194100_1_5	576600	4194100	1.5	3.90E-05	5.84E-05	1.08E-03	1.15E-04	4.09E-04	3.30E-04	1.04E-05
576620_4194100_1_5	576620	4194100	1.5	4.20E-05	6.29E-05	1.17E-03	1.24E-04	4.40E-04	3.55E-04	1.12E-05
576640_4194100_1_5	576640	4194100	1.5	4.75E-05	7.10E-05	1.32E-03	1.40E-04	4.97E-04	4.01E-04	1.27E-05
576680_4194100_1_5	576680	4194100	1.5	5.88E-05	8.79E-05	1.63E-03	1.73E-04	6.15E-04	4.96E-04	1.57E-05
576700_4194100_1_5	576700	4194100	1.5	5.59E-05	8.36E-05	1.55E-03	1.64E-04	5.85E-04	4.72E-04	1.49E-05
576720_4194100_1_5	576720	4194100	1.5	5.68E-05	8.50E-05	1.58E-03	1.67E-04	5.95E-04	4.80E-04	1.52E-05
576740_4194100_1_5	576740	4194100	1.5	6.15E-05	9.20E-05	1.71E-03	1.81E-04	6.44E-04	5.19E-04	1.64E-05
576760_4194100_1_5	576760	4194100	1.5	6.66E-05	9.96E-05	1.85E-03	1.96E-04	6.97E-04	5.62E-04	1.78E-05
576780_4194100_1_5	576780	4194100	1.5	7.61E-05	1.14E-04	2.11E-03	2.24E-04	7.96E-04	6.42E-04	2.03E-05
576800_4194100_1_5	576800	4194100	1.5	8.65E-05	1.29E-04	2.40E-03	2.54E-04	9.05E-04	7.30E-04	2.31E-05
577000_4194100_1_5	577000	4194100	1.5	2.83E-05	4.23E-05	7.85E-04	8.31E-05	2.96E-04	2.39E-04	7.55E-06
577020_4194100_1_5	577020	4194100	1.5	2.72E-05	4.08E-05	7.57E-04	8.01E-05	2.85E-04	2.30E-04	7.28E-06
577040_4194100_1_5	577040	4194100	1.5	3.04E-05	4.55E-05	8.45E-04	8.94E-05	3.18E-04	2.57E-04	8.13E-06
577060_4194100_1_5	577060	4194100	1.5	3.30E-05	4.93E-05	9.16E-04	9.69E-05	3.45E-04	2.78E-04	8.81E-06
577080_4194100_1_5	577080	4194100	1.5	2.39E-05	3.58E-05	6.64E-04	7.03E-05	2.50E-04	2.02E-04	6.39E-06
577100_4194100_1_5	577100	4194100	1.5	2.10E-05	3.14E-05	5.82E-04	6.16E-05	2.19E-04	1.77E-04	5.60E-06
577120_4194100_1_5	577120	4194100	1.5	1.97E-05	2.95E-05	5.47E-04	5.79E-05	2.06E-04	1.66E-04	5.27E-06
577140_4194100_1_5	577140	4194100	1.5	2.04E-05	3.06E-05	5.68E-04	6.01E-05	2.14E-04	1.73E-04	5.46E-06
577180_4194100_1_5	577180	4194100	1.5	1.87E-05	2.80E-05	5.19E-04	5.49E-05	1.96E-04	1.58E-04	4.99E-06
577200_4194100_1_5	577200	4194100	1.5	1.67E-05	2.50E-05	4.64E-04	4.91E-05	1.75E-04	1.41E-04	4.46E-06
577220_4194100_1_5	577220	4194100	1.5	1.56E-05	2.33E-05	4.33E-04	4.59E-05	1.63E-04	1.32E-04	4.17E-06
577240_4194100_1_5	577240	4194100	1.5	1.49E-05	2.22E-05	4.12E-04	4.36E-05	1.55E-04	1.25E-04	3.97E-06
577260_4194100_1_5	577260	4194100	1.5	1.43E-05	2.14E-05	3.97E-04	4.20E-05	1.50E-04	1.21E-04	3.82E-06
577280_4194100_1_5	577280	4194100	1.5	1.39E-05	2.08E-05	3.86E-04	4.09E-05	1.46E-04	1.17E-04	3.72E-06
577300_4194100_1_5	577300	4194100	1.5	1.37E-05	2.05E-05	3.80E-04	4.02E-05	1.43E-04	1.15E-04	3.65E-06
577320_4194100_1_5	577320	4194100	1.5	1.35E-05	2.02E-05	3.75E-04	3.97E-05	1.41E-04	1.14E-04	3.61E-06
577340_4194100_1_5	577340	4194100	1.5	1.35E-05	2.02E-05	3.75E-04	3.97E-05	1.41E-04	1.14E-04	3.61E-06
577360_4194100_1_5	577360	4194100	1.5	1.38E-05	2.06E-05	3.82E-04	4.04E-05	1.44E-04	1.16E-04	3.68E-06
577380_4194100_1_5	577380	4194100	1.5	1.41E-05	2.11E-05	3.92E-04	4.15E-05	1.48E-04	1.19E-04	3.77E-06
577400_4194100_1_5	577400	4194100	1.5	1.46E-05	2.19E-05	4.06E-04	4.29E-05	1.53E-04	1.23E-04	3.90E-06
577420_4194100_1_5	577420	4194100	1.5	1.54E-05	2.30E-05	4.28E-04	4.53E-05	1.61E-04	1.30E-04	4.12E-06
577440_4194100_1_5	577440	4194100	1.5	1.69E-05	2.53E-05	4.70E-04	4.98E-05	1.77E-04	1.43E-04	4.52E-06
577460_4194100_1_5	577460	4194100	1.5	2.01E-05	3.01E-05	5.59E-04	5.91E-05	2.11E-04	1.70E-04	5.38E-06
577480_4194100_1_5	577480	4194100	1.5	2.88E-05	4.31E-05	8.00E-04	8.47E-05	3.02E-04	2.43E-04	7.70E-06
577520_4194100_1_5	577520	4194100	1.5	2.99E-05	4.47E-05	8.29E-04	8.78E-05	3.13E-04	2.52E-04	7.98E-06
577540_4194100_1_5	577540	4194100	1.5	2.06E-05	3.08E-05	5.71E-04	6.05E-05	2.15E-04	1.74E-04	5.50E-06
577560_4194100_1_5	577560	4194100	1.5	1.66E-05	2.48E-05	4.60E-04	4.87E-05	1.74E-04	1.40E-04	4.43E-06
577580_4194100_1_5	577580	4194100	1.5	1.42E-05	2.13E-05	3.96E-04	4.19E-05	1.49E-04	1.20E-04	3.81E-06
577600_4194100_1_5	577600	4194100	1.5	1.30E-05	1.95E-05	3.61E-04	3.82E-05	1.36E-04	1.10E-04	3.48E-06
577620_4194100_1_5	577620	4194100	1.5	1.23E-05	1.84E-05	3.41E-04	3.61E-05	1.29E-04	1.04E-04	3.28E-06
577640_4194100_1_5	577640	4194100	1.5	1.17E-05	1.74E-05	3.24E-04	3.43E-05	1.22E-04	9.84E-05	3.11E-06
577660_4194100_1_5	577660	4194100	1.5	1.12E-05	1.67E-05	3.10E-04	3.28E-05	1.17E-04	9.44E-05	2.99E-06
577680_4194100_1_5	577680	4194100	1.5	1.08E-05	1.62E-05	3.01E-04	3.19E-05	1.13E-04	9.15E-05	2.90E-06
577700_4194100_1_5	577700	4194100	1.5	1.04E-05	1.56E-05	2.90E-04	3.07E-05	1.09E-04	8.82E-05	2.79E-06
577720_4194100_1_5	577720	4194100	1.5	1.03E-05	1.53E-05	2.85E-04	3.01E-05	1.07E-04	8.66E-05	2.74E-06
577740_4194100_1_5	577740	4194100	1.5	1.01E-05	1.51E-05	2.80E-04	2.96E-05	1.06E-04	8.52E-05	2.69E-06
577760_4194100_1_5	577760	4194100	1.5	9.73E-06	1.46E-05	2.70E-04	2.86E-05	1.02E-04	8.21E-05	2.60E-06
577780_4194100_1_5	577780	4194100	1.5	9.67E-06	1.45E-05	2.68E-04	2.84E-05	1.01E-04	8.16E-05	2.58E-06
577800_4194100_1_5	577800	4194100	1.5	9.65E-06	1.44E-05	2.68E-04	2.84E-05	1.01E-04	8.15E-05	2.58E-06
577820_4194100_1_5	577820	4194100	1.5	9.46E-06	1.42E-05	2.63E-04	2.78E-05	9.91E-05	7.99E-05	2.53E-06
577840_4194100_1_5	577840	4194100	1.5	9.27E-06	1.39E-05	2.58E-04	2.73E-05	9.71E-05	7.83E-05	2.48E-06
577860_4194100_1_5	577860	4194100	1.5	9.12E-06	1.36E-05	2.53E-04	2.68E-05	9.54E-05	7.70E-05	2.44E-06
577880_4194100_1_5	577880	4194100	1.5	9.02E-06	1.35E-05	2.51E-04	2.65E-05	9.45E-05	7.62E-05	2.41E-06
577900_4194100_1_5	577900	4194100	1.5	9.07E-06	1.36E-05	2.52E-04	2.66E-05	9.49E-05	7.66E-05	2.42E-06
577920_4194100_1_5	577920	4194100	1.5	9.48E-06	1.42E-05	2.63E-04	2.79E-05	9.93E-05	8.01E-05	2.53E-06
577960_4194100_1_5	577960	4194100	1.5	1.02E-05	1.53E-05	2.83E-04	3.00E-05	1.07E-04	8.61E-05	2.73E-06
577980_4194100_1_5	577980	4194100	1.5	9.08E-06	1.36E-05	2.52E-04	2.67E-05	9.50E-05	7.66E-05	2.43E-06
578000_4194100_1_5	578000	4194100	1.5	8.57E-06	1.28E-05	2.38E-04	2.52E-05	8.97E-05	7.24E-05	2.29E-06
578020_4194100_1_5	578020	4194100	1.5	8.27E-06	1.24E-05	2.30E-04	2.43E-05	8.65E-05	6.98E-05	2.21E-06
578040_4194100_1_5	578040	4194100	1.5	8.05E-06	1.20E-05	2.23E-04	2.36E-05	8.42E-05	6.79E-05	2.15E-06
578060_4194100_1_5	578060	4194100	1.5	7.68E-06	1.15E-05	2.13E-04	2.26E-05	8.04E-05	6.48E-05	2.05E-06
578080_4194100_1_5	578080	4194100	1.5	7.73E-06	1.16E-05	2.15E-04	2.27E-05	8.10E-05	6.53E-05	2.07E-06
578100_4194100_1_5	578100	4194100	1.5	7.66E-06	1.15E-05	2.13E-04	2.25E-05	8.02E-05	6.47E-05	2.05E-06
578120_4194100_1_5	578120	4194100	1.5	7.57E-06	1.13E-05	2.10E-04	2.22E-05	7.92E-05	6.39E-05	2.02E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
6.67E-10	1.61E-08	1.78E-08	2.70E-09	0.04	Potential Resident
6.55E-10	1.58E-08	1.74E-08	2.65E-09	0.04	Potential Resident
6.43E-10	1.55E-08	1.71E-08	2.61E-09	0.04	Potential Resident
6.36E-10	1.54E-08	1.69E-08	2.58E-09	0.04	Potential Resident
6.35E-10	1.53E-08	1.69E-08	2.57E-09	0.04	Potential Resident
6.47E-10	1.56E-08	1.72E-08	2.62E-09	0.04	Potential Resident
6.78E-10	1.64E-08	1.81E-08	2.75E-09	0.04	Potential Resident
6.27E-10	1.51E-08	1.67E-08	2.54E-09	0.04	Potential Resident
6.00E-10	1.45E-08	1.60E-08	2.43E-09	0.03	Potential Resident
5.81E-10	1.40E-08	1.55E-08	2.36E-09	0.03	Potential Resident
5.66E-10	1.37E-08	1.51E-08	2.30E-09	0.03	Potential Resident
5.44E-10	1.31E-08	1.45E-08	2.21E-09	0.03	Potential Resident
5.49E-10	1.33E-08	1.46E-08	2.22E-09	0.03	Potential Resident
5.42E-10	1.31E-08	1.44E-08	2.20E-09	0.03	Potential Resident
5.36E-10	1.29E-08	1.43E-08	2.17E-09	0.03	Potential Resident
5.30E-10	1.28E-08	1.41E-08	2.15E-09	0.03	Potential Resident
5.25E-10	1.27E-08	1.40E-08	2.13E-09	0.03	Potential Resident
5.20E-10	1.26E-08	1.38E-08	2.11E-09	0.03	Potential Resident
5.15E-10	1.24E-08	1.37E-08	2.09E-09	0.03	Potential Resident
5.10E-10	1.23E-08	1.36E-08	2.07E-09	0.03	Potential Resident
5.05E-10	1.22E-08	1.35E-08	2.05E-09	0.03	Potential Resident
5.01E-10	1.21E-08	1.34E-08	2.03E-09	0.03	Potential Resident
4.98E-10	1.20E-08	1.33E-08	2.02E-09	0.03	Potential Resident
4.96E-10	1.20E-08	1.32E-08	2.01E-09	0.03	Potential Resident
4.94E-10	1.19E-08	1.32E-08	2.00E-09	0.03	Potential Resident
4.91E-10	1.19E-08	1.31E-08	1.99E-09	0.03	Potential Resident
4.87E-10	1.18E-08	1.30E-08	1.97E-09	0.03	Potential Resident
4.82E-10	1.16E-08	1.28E-08	1.95E-09	0.03	Potential Resident
4.77E-10	1.15E-08	1.27E-08	1.93E-09	0.03	Potential Resident
4.71E-10	1.14E-08	1.26E-08	1.91E-09	0.03	Potential Resident
4.65E-10	1.12E-08	1.24E-08	1.88E-09	0.03	Potential Resident
5.05E-10	1.22E-08	1.35E-08	2.05E-09	0.03	Potential Resident
4.76E-10	1.15E-08	1.27E-08	1.93E-09	0.03	Potential Resident
4.58E-10	1.11E-08	1.22E-08	1.86E-09	0.03	Potential Resident
4.37E-10	1.06E-08	1.16E-08	1.77E-09	0.02	Potential Resident
4.19E-10	1.01E-08	1.12E-08	1.70E-09	0.02	Potential Resident
4.01E-10	9.68E-09	1.07E-08	1.62E-09	0.02	Potential Resident
3.90E-10	9.41E-09	1.04E-08	1.58E-09	0.02	Potential Resident
3.87E-10	9.34E-09	1.03E-08	1.57E-09	0.02	Potential Resident
3.86E-10	9.32E-09	1.03E-08	1.56E-09	0.02	Potential Resident
3.90E-10	9.42E-09	1.04E-08	1.58E-09	0.02	Potential Resident
3.98E-10	9.60E-09	1.06E-08	1.61E-09	0.02	Potential Resident
4.27E-10	1.03E-08	1.14E-08	1.73E-09	0.02	Potential Resident
4.59E-10	1.11E-08	1.22E-08	1.86E-09	0.03	Potential Resident
4.71E-10	1.14E-08	1.26E-08	1.91E-09	0.03	Potential Resident
5.02E-10	1.21E-08	1.34E-08	2.03E-09	0.03	Potential Resident
5.45E-10	1.32E-08	1.45E-08	2.21E-09	0.03	Potential Resident
6.06E-10	1.46E-08	1.61E-08	2.45E-09	0.03	Potential Resident
6.64E-10	1.60E-08	1.77E-08	2.69E-09	0.04	Potential Resident
1.63E-09	3.94E-08	4.34E-08	6.61E-09	0.09	Downtown West End (North)
1.76E-09	4.25E-08	4.69E-08	7.13E-09	0.10	Downtown West End (North)
1.87E-09	4.51E-08	4.98E-08	7.57E-09	0.10	Downtown West End (North)
2.00E-09	4.83E-08	5.32E-08	8.10E-09	0.11	Downtown West End (North)
2.17E-09	5.24E-08	5.78E-08	8.80E-09	0.12	Downtown West End (North)
2.36E-09	5.70E-08	6.29E-08	9.57E-09	0.13	Downtown West End (North)
2.70E-09	6.51E-08	7.19E-08	1.09E-08	0.15	Downtown West End (North)
2.87E-09	6.94E-08	7.66E-08	1.16E-08	0.16	Downtown West End (North)
3.10E-09	7.48E-08	8.25E-08	1.25E-08	0.17	Downtown West End (North)
3.50E-09	8.45E-08	9.32E-08	1.42E-08	0.20	Downtown West End (North)
4.33E-09	1.05E-07	1.15E-07	1.75E-08	0.24	Downtown Core (North)
4.12E-09	9.94E-08	1.10E-07	1.67E-08	0.23	Downtown Core (North)
4.18E-09	1.01E-07	1.11E-07	1.70E-08	0.23	Downtown Core (North)
4.53E-09	1.09E-07	1.21E-07	1.84E-08	0.25	Downtown Core (North)
4.90E-09	1.18E-07	1.31E-07	1.99E-08	0.27	Downtown Core (North)
5.60E-09	1.35E-07	1.49E-07	2.27E-08	0.31	Downtown Core (North)
6.37E-09	1.54E-07	1.70E-07	2.58E-08	0.36	Downtown Core (North)
2.08E-09	5.03E-08	5.55E-08	8.44E-09	0.12	Downtown Core (South)
2.01E-09	4.85E-08	5.35E-08	8.13E-09	0.11	Downtown Core (South)
2.24E-09	5.41E-08	5.97E-08	9.08E-09	0.13	Downtown Core (South)
2.43E-09	5.87E-08	6.47E-08	9.84E-09	0.14	Downtown Core (South)
1.76E-09	4.25E-08	4.69E-08	7.13E-09	0.10	Downtown Core (South)
1.54E-09	3.73E-08	4.11E-08	6.26E-09	0.09	Downtown Core (South)
1.45E-09	3.51E-08	3.87E-08	5.88E-09	0.08	Downtown Core (South)
1.51E-09	3.64E-08	4.01E-08	6.10E-09	0.08	Downtown Core (South)
1.38E-09	3.32E-08	3.67E-08	5.58E-09	0.08	Downtown Core (South)
1.23E-09	2.97E-08	3.28E-08	4.98E-09	0.07	Downtown Core (South)
1.15E-09	2.77E-08	3.06E-08	4.66E-09	0.06	Downtown Core (South)
1.09E-09	2.64E-08	2.91E-08	4.43E-09	0.06	Downtown Core (South)
1.05E-09	2.54E-08	2.81E-08	4.27E-09	0.06	Downtown Core (South)
1.02E-09	2.48E-08	2.73E-08	4.15E-09	0.06	Downtown Core (South)
1.01E-09	2.43E-08	2.68E-08	4.08E-09	0.06	Downtown Core (South)
9.95E-10	2.40E-08	2.65E-08	4.03E-09	0.06	Downtown Core (South)
9.94E-10	2.40E-08	2.65E-08	4.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
578140_4194100_1.5	578140	4194100	1.5	7.48E-06	1.12E-05	2.08E-04	2.20E-05	7.83E-05	6.31E-05	2.00E-06
578160_4194100_1.5	578160	4194100	1.5	7.39E-06	1.11E-05	2.05E-04	2.17E-05	7.74E-05	6.24E-05	1.98E-06
578180_4194100_1.5	578180	4194100	1.5	7.33E-06	1.10E-05	2.03E-04	2.15E-05	7.67E-05	6.18E-05	1.96E-06
578200_4194100_1.5	578200	4194100	1.5	7.26E-06	1.09E-05	2.02E-04	2.13E-05	7.60E-05	6.13E-05	1.94E-06
578220_4194100_1.5	578220	4194100	1.5	7.20E-06	1.08E-05	2.00E-04	2.12E-05	7.54E-05	6.08E-05	1.92E-06
578240_4194100_1.5	578240	4194100	1.5	7.15E-06	1.07E-05	1.98E-04	2.10E-05	7.48E-05	6.03E-05	1.91E-06
578260_4194100_1.5	578260	4194100	1.5	7.09E-06	1.06E-05	1.97E-04	2.08E-05	7.42E-05	5.98E-05	1.89E-06
578280_4194100_1.5	578280	4194100	1.5	7.03E-06	1.05E-05	1.95E-04	2.07E-05	7.36E-05	5.94E-05	1.88E-06
578300_4194100_1.5	578300	4194100	1.5	6.99E-06	1.05E-05	1.94E-04	2.06E-05	7.32E-05	5.91E-05	1.87E-06
578320_4194100_1.5	578320	4194100	1.5	6.95E-06	1.04E-05	1.93E-04	2.04E-05	7.28E-05	5.87E-05	1.86E-06
578340_4194100_1.5	578340	4194100	1.5	6.91E-06	1.03E-05	1.92E-04	2.03E-05	7.23E-05	5.83E-05	1.85E-06
578360_4194100_1.5	578360	4194100	1.5	6.85E-06	1.03E-05	1.90E-04	2.01E-05	7.17E-05	5.79E-05	1.83E-06
578380_4194100_1.5	578380	4194100	1.5	6.79E-06	1.02E-05	1.88E-04	1.99E-05	7.10E-05	5.73E-05	1.81E-06
578400_4194100_1.5	578400	4194100	1.5	6.71E-06	1.00E-05	1.86E-04	1.97E-05	7.02E-05	5.66E-05	1.79E-06
578420_4194100_1.5	578420	4194100	1.5	6.62E-06	9.90E-06	1.84E-04	1.94E-05	6.93E-05	5.59E-05	1.77E-06
578440_4194100_1.5	578440	4194100	1.5	6.52E-06	9.76E-06	1.81E-04	1.92E-05	6.83E-05	5.51E-05	1.74E-06
578460_4194100_1.5	578460	4194100	1.5	6.43E-06	9.62E-06	1.78E-04	1.89E-05	6.73E-05	5.43E-05	1.72E-06
578480_4194100_1.5	578480	4194100	1.5	6.33E-06	9.47E-06	1.76E-04	1.86E-05	6.62E-05	5.34E-05	1.69E-06
578500_4194100_1.5	578500	4194100	1.5	6.23E-06	9.32E-06	1.73E-04	1.83E-05	6.52E-05	5.26E-05	1.66E-06
575720_4194120_1.5	575720	4194120	1.5	5.56E-06	8.33E-06	1.55E-04	1.64E-05	5.82E-05	4.70E-05	1.49E-06
575740_4194120_1.5	575740	4194120	1.5	5.14E-06	7.68E-06	1.43E-04	1.51E-05	5.38E-05	4.34E-05	1.37E-06
575760_4194120_1.5	575760	4194120	1.5	4.76E-06	7.12E-06	1.32E-04	1.40E-05	4.98E-05	4.02E-05	1.27E-06
575780_4194120_1.5	575780	4194120	1.5	4.46E-06	6.67E-06	1.24E-04	1.31E-05	4.66E-05	3.76E-05	1.19E-06
575800_4194120_1.5	575800	4194120	1.5	4.20E-06	6.29E-06	1.17E-04	1.24E-05	4.40E-05	3.55E-05	1.12E-06
575820_4194120_1.5	575820	4194120	1.5	4.01E-06	5.99E-06	1.11E-04	1.18E-05	4.19E-05	3.38E-05	1.07E-06
575840_4194120_1.5	575840	4194120	1.5	3.88E-06	5.81E-06	1.08E-04	1.14E-05	4.07E-05	3.28E-05	1.04E-06
575860_4194120_1.5	575860	4194120	1.5	3.76E-06	5.63E-06	1.04E-04	1.11E-05	3.94E-05	3.18E-05	1.00E-06
575880_4194120_1.5	575880	4194120	1.5	3.68E-06	5.51E-06	1.02E-04	1.08E-05	3.85E-05	3.11E-05	9.83E-07
575900_4194120_1.5	575900	4194120	1.5	3.66E-06	5.48E-06	1.02E-04	1.08E-05	3.83E-05	3.09E-05	9.78E-07
575920_4194120_1.5	575920	4194120	1.5	3.69E-06	5.51E-06	1.02E-04	1.08E-05	3.86E-05	3.11E-05	9.85E-07
575940_4194120_1.5	575940	4194120	1.5	3.71E-06	5.55E-06	1.03E-04	1.09E-05	3.88E-05	3.13E-05	9.91E-07
575960_4194120_1.5	575960	4194120	1.5	3.84E-06	5.74E-06	1.07E-04	1.13E-05	4.02E-05	3.24E-05	1.03E-06
575980_4194120_1.5	575980	4194120	1.5	4.45E-06	6.66E-06	1.24E-04	1.31E-05	4.66E-05	3.76E-05	1.19E-06
576000_4194120_1.5	576000	4194120	1.5	4.56E-06	6.83E-06	1.27E-04	1.34E-05	4.78E-05	3.85E-05	1.22E-06
576020_4194120_1.5	576020	4194120	1.5	4.30E-06	6.44E-06	1.19E-04	1.26E-05	4.50E-05	3.63E-05	1.15E-06
576040_4194120_1.5	576040	4194120	1.5	4.58E-06	6.85E-06	1.27E-04	1.35E-05	4.79E-05	3.86E-05	1.22E-06
576060_4194120_1.5	576060	4194120	1.5	5.05E-06	7.55E-06	1.40E-04	1.48E-05	5.29E-05	4.26E-05	1.35E-06
576080_4194120_1.5	576080	4194120	1.5	5.61E-06	8.39E-06	1.56E-04	1.65E-05	5.87E-05	4.74E-05	1.50E-06
576100_4194120_1.5	576100	4194120	1.5	6.20E-06	9.28E-06	1.72E-04	1.82E-05	6.49E-05	5.23E-05	1.66E-06
576120_4194120_1.5	576120	4194120	1.5	6.91E-06	1.03E-05	1.92E-04	2.03E-05	7.23E-05	5.84E-05	1.85E-06
576140_4194120_1.5	576140	4194120	1.5	8.04E-06	1.20E-05	2.23E-04	2.36E-05	8.41E-05	6.78E-05	2.15E-06
576160_4194120_1.5	576160	4194120	1.5	9.23E-06	1.38E-05	2.56E-04	2.71E-05	9.66E-05	7.79E-05	2.47E-06
576480_4194120_1.5	576480	4194120	1.5	1.92E-05	2.87E-05	5.33E-04	5.64E-05	2.01E-04	1.62E-04	5.13E-06
576500_4194120_1.5	576500	4194120	1.5	2.21E-05	3.31E-05	6.14E-04	6.50E-05	2.31E-04	1.87E-04	5.91E-06
576520_4194120_1.5	576520	4194120	1.5	2.44E-05	3.65E-05	6.77E-04	7.17E-05	2.55E-04	2.06E-04	6.52E-06
576540_4194120_1.5	576540	4194120	1.5	2.64E-05	3.95E-05	7.33E-04	7.76E-05	2.76E-04	2.23E-04	7.05E-06
576560_4194120_1.5	576560	4194120	1.5	2.72E-05	4.07E-05	7.55E-04	7.99E-05	2.85E-04	2.30E-04	7.26E-06
576580_4194120_1.5	576580	4194120	1.5	2.61E-05	3.91E-05	7.25E-04	7.68E-05	2.73E-04	2.20E-04	6.98E-06
576600_4194120_1.5	576600	4194120	1.5	2.83E-05	4.24E-05	7.87E-04	8.33E-05	2.97E-04	2.39E-04	7.57E-06
576620_4194120_1.5	576620	4194120	1.5	3.83E-05	5.74E-05	1.06E-03	1.13E-04	4.01E-04	3.24E-04	1.02E-05
576660_4194120_1.5	576660	4194120	1.5	4.62E-05	6.92E-05	1.28E-03	1.36E-04	4.84E-04	3.90E-04	1.24E-05
576680_4194120_1.5	576680	4194120	1.5	4.38E-05	6.55E-05	1.21E-03	1.29E-04	4.58E-04	3.69E-04	1.17E-05
576700_4194120_1.5	576700	4194120	1.5	4.28E-05	6.41E-05	1.19E-03	1.26E-04	4.48E-04	3.62E-04	1.14E-05
576720_4194120_1.5	576720	4194120	1.5	4.40E-05	6.59E-05	1.22E-03	1.29E-04	4.61E-04	3.72E-04	1.18E-05
576740_4194120_1.5	576740	4194120	1.5	4.91E-05	7.34E-05	1.36E-03	1.44E-04	5.14E-04	4.14E-04	1.31E-05
576760_4194120_1.5	576760	4194120	1.5	5.18E-05	7.75E-05	1.44E-03	1.52E-04	5.42E-04	4.37E-04	1.38E-05
576780_4194120_1.5	576780	4194120	1.5	5.58E-05	8.34E-05	1.55E-03	1.64E-04	5.84E-04	4.71E-04	1.49E-05
576800_4194120_1.5	576800	4194120	1.5	6.03E-05	9.02E-05	1.67E-03	1.77E-04	6.31E-04	5.09E-04	1.61E-05
576820_4194120_1.5	576820	4194120	1.5	6.53E-05	9.77E-05	1.81E-03	1.92E-04	6.83E-04	5.51E-04	1.74E-05
576840_4194120_1.5	576840	4194120	1.5	7.69E-05	1.15E-04	2.13E-03	2.26E-04	8.05E-04	6.49E-04	2.05E-05
576860_4194120_1.5	576860	4194120	1.5	9.24E-05	1.38E-04	2.57E-03	2.71E-04	9.67E-04	7.80E-04	2.47E-05
576900_4194120_1.5	576900	4194120	1.5	8.20E-05	1.23E-04	2.28E-03	2.41E-04	8.58E-04	6.92E-04	2.19E-05
576920_4194120_1.5	576920	4194120	1.5	5.55E-05	8.31E-05	1.54E-03	1.63E-04	5.81E-04	4.69E-04	1.48E-05
576940_4194120_1.5	576940	4194120	1.5	4.86E-05	7.27E-05	1.35E-03	1.43E-04	5.08E-04	4.10E-04	1.30E-05
577100_4194120_1.5	577100	4194120	1.5	2.54E-05	3.80E-05	7.06E-04	7.47E-05	2.66E-04	2.15E-04	6.79E-06
577120_4194120_1.5	577120	4194120	1.5	2.35E-05	3.51E-05	6.52E-04	6.90E-05	2.46E-04	1.98E-04	6.27E-06
577140_4194120_1.5	577140	4194120	1.5	2.40E-05	3.59E-05	6.66E-04	7.05E-05	2.51E-04	2.02E-04	6.41E-06
577180_4194120_1.5	577180	4194120	1.5	2.02E-05	3.03E-05	5.62E-04	5.95E-05	2.12E-04	1.71E-04	5.41E-06
577200_4194120_1.5	577200	4194120	1.5	1.85E-05	2.76E-05	5.13E-04	5.43E-05	1.93E-04	1.56E-04	4.94E-06
577220_4194120_1.5	577220	4194120	1.5	1.74E-05	2.60E-05	4.82E-04	5.10E-05	1.82E-04	1.46E-04	4.64E-06
577240_4194120_1.5	577240	4194120	1.5	1.66E-05	2.48E-05	4.60E-04	4.86E-05	1.73E-04	1.40E-04	4.42E-06
577260_4194120_1.5	577260	4194120	1.5	1.59E-05	2.39E-05	4.43E-04	4.69E-05	1.67E-04	1.35E-04	4.26E-06
577280_4194120_1.5	577280	4194120	1.5	1.55E-05	2.32E-05	4.30E-04	4.56E-05	1.62E-04	1.31E-04	4.14E-06
577300_4194120_1.5	577300	4194120	1.5	1.52E-05	2.28E-05	4.23E-04	4.48E-05	1.59E-04	1.29E-04	4.07E-06
577320_4194120_1.5	577320	4194120	1.5	1.51E-05	2.26E-05	4.20E-04	4.44E-05	1.58E-04	1.28E-04	4.04E-06
577340_4194120_1.5	577340	4194120	1.5	1.51E-05	2.26E-05	4.20E-04	4.44E-05	1.58E-04	1.28E-04	4.04E-06
577360_4194120_1.5	577360	4194120	1.5	1.53E-05	2.29E-05	4.25E-04	4.50E-05	1.60E-04	1.29E-04	4.09E-06
577380_4194120_1.5	577380	4194120	1.5	1.56E-05	2.34E-05	4.34E-04	4.59E-05	1.64E-04	1.32E-04	4.17E-06
577400_4194120_1.5	577400	4194120	1.5	1.60E-05	2.39E-05	4.44E-04	4.69E-05	1.67E-04	1.35E-04	4.27E-06
577420_4194120_1.5	577420	4194120	1.5	1.67E-05	2.49E-05	4.63E-04	4.89E-05	1.74E-04	1.41E-04	4.45E-06
577440_4194120_1.5	577440	4194120	1.5	1.82E-05	2.72E-05	5.05E-04	5.34E-05	1.90E-04	1.54E-04	4.86E-06
577460_4194120_1.5	577460	4194120	1.5	2.16E-05	3.23E-05	6.00E-04	6.35E-05	2.26E-04	1.83E-04	5.78E-06
577480_4194120_1.5	577480	4194120	1.5	3.18E-05	4.76E-05	8.83E-04	9.34E-05	3.33E-04	2.68E-04	8.49E-06
577520_4194120_1.5	577520	4194120	1.5	2.86E-05	4.27E-05	7.93E-04	8.39E-05	2.99E-04	2.41E-04	7.63E-06
577540_4194120_1.5	577540	4194120	1.5	2.05E-05	3.06E-05	5.68E-04	6.02E-05	2.14E-04	1.73E-04	5.47E-06
577560_4194120_1.5	577560	4194120	1.5	1.69E-05	2.52E-05	4.68E-04	4.96E-05	1.77E-04	1.42E-04	4.51E-06
577580_4194120_1.5	577580	4194120	1.5	1.49E-05	2.23E-05	4.14E-04	4.38E-05	1.56E-04	1.26E-04	3.98E-06
577600_4194120_1.5	577600	4194120	1.5	1.37E-05	2.05E-05	3.80E-04	4.02E-05	1.43E-04	1.15E-04	3.65E-06
577620_4194120_1.5	577620	4194120	1.5	1.27E-05	1.90E-05	3.52E-04	3.73E-05	1.33E-04	1.07E-04	3.39E-06
577640_4194120_1.5	577640	4194120	1.5	1.21E-05	1.81E-05	3.36E-04	3.55E-05	1.27E-04	1.02E-04	3.23E-06
577660_4194120_1.5	577660	4194120	1.5	1.17E-05	1.75E-05	3.25E-04	3.44E-05	1.22E-04	9.87E-05	3.12E-06
577680_4194120_1.5	577680	4194120	1.5	1.15E-05	1.72E-05	3.19E-04	3.38E-05	1.20E-04	9.70E-05	3.07E-06
577700_4194120_1.5	577700	4194120	1.5	1.12E-05	1.67E-05	3.10E-04	3.28E-05	1.17E-04	9.43E-05	2.98E-06
577720_4194120_1.5	577720	4194120	1.5	1.09E-05	1.63E-05	3.02E-04	3.20E-05	1.14E-04	9.19E-05	2.91E-06
577740_4194120_1.5	577740	4194120	1.5	1.07E-05	1.60E-05	2.97E-04	3.14E-05	1.12E-04	9.03E-05	2.86E-06
577760_4194120_1.5	577760	4194120	1.5	1.05E-05	1.57E-05	2.91E-04	3.08E-05	1.10E-04	8.86E-05	2.80E-06
577780_4194120_1.5	577780	4194120	1.5	1.02E-05	1.52E-05	2.83E-04	2.99E-05	1.07E-04	8.60E-05	2.72E-06
577800_4194120_1.5	577800	4194120	1.5	1.00E-05	1.50E-05	2.78E-04	2.94E-05	1.05E-04	8.44E-05	2.67E-06
577820_4194120_1.5	577820	4194120	1.5	9.85E-06	1.47E-05	2.73E-04	2.89E-05	1.03E-04	8.31E-05	2.63E-06
577840_4194120_1.5	577840	4194120	1.5	9.68E-06	1.45E-05	2.69E-04	2.84E-05	1.01E-04	8.17E-05	2.59E-06
577860_4194120_1.5	577860	4194120	1.5	9.53E-06	1.43E-05	2.65E-04	2.80E-05	9.98E-05	8.05E-05	2.55E-06
577880_4194120_1.5	577880	4194120	1.5	9.44E-06	1.41E-05	2.62E-04	2.78E-05	9.89E-05	7.97E-05	2.52E-06
577900_4194120_1.5	577900	4194120	1.5	9.57E-06	1.43E-05	2.66E-04	2.81E-05	1.00E-04	8.08E-05	2.56E-06
577920_4194120_1.5	577920	4194120	1.5	1.06E-05	1.58E-05	2.94E-04	3.11E-05	1.11E-04	8.92E-05	2.82E-06
577960_4194120_1.5	577960	4194120	1.5	1.10E-05	1.64E-05	3.05E-04	3.23E-05	1.15E-04	9.28E-05	2.94E-06
577980_4194120_1.5	577980	4194120	1.5	9.60E-06	1.44E-05	2.67E-04	2.82E-05	1.01E-04	8.11E-05	2.57E-06
578000_4194120_1.5	578000	4194120	1.5	9.01E-06	1.35E-05	2.50E-04	2.65E-05	9.43E-05	7.61E-05	2.41E-06
578020_4194120_1.5	578020	4194120	1.5	8.67E-06	1.30E-05	2.41E-04	2.55E-05	9.07E-05	7.32E-05	2.32E-06
578040_4194120_1.5	578040	4194120	1.5	8.43E-06	1.26E-05	2.34E-04	2.48E-05	8.82E-05	7.11E-05	2.25E-06
578060_4194120_1.5	578060	4194120	1.5	8.15E-06	1.22E-05	2.26E-04	2.40E-05	8.53E-05	6.88E-05	2.18E-06
578080_4194120_1.5	578080	4194120	1.5	7.93E-06	1.19E-05	2.20E-04	2.33E-05	8.30E-05	6.70E-05	2.12E-06
578100_4194120_1.5	578100	4194120	1.5	7.93E-06	1.19E-05	2.20E-04	2.33E-05	8.30E-05	6.70E-05	2.12E-06
578120_4194120_1.5	578120	4194120	1.5	7.90E-06	1.18E-05	2.19E-04	2.32E-05	8.27E-05	6.67E-05	2.11E-06
578140_4194120_1.5	578140	4194120	1.5	7.81E-06	1.17E-05	2.17E-04	2.29E-05	8.17E-05	6.59E-05	2.09E-06
578160_4194120_1.5	578160	4194120	1.5	7.71E-06	1.15E-05	2.14E-04	2.27E-05	8.07E-05	6.51E-05	2.06E-06
578180_4194120_1.5	578180	4194120	1.5	7.64E-06	1.14E-05	2.12E-04	2.24E-05	7.99E-05	6.45E-05	2.04E-06
578200_4194120_1.5	578200	4194120	1.5	7.56E-06	1.13E-05	2.10E-04	2.22E-05	7.91E-05	6.38E-05	2.02E-06
578220_4194120_1.5	578220	4194120	1.5	7.49E-06	1.12E-05	2.08E-04	2.20E-05	7.84E-05	6.33E-05	2.00E-06
578240_4194120_1.5	578240	4194120	1.5	7.43E-06	1.11E-05	2.06E-04	2.18E-05	7.78E-05	6.27E-05	1.99E-06
578260_4194120_1.5	578260	4194120	1.5	7.36E-06	1.10E-05	2.04E-04	2.16E-05	7.71E-05	6.22E-05	1.97E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
5.51E-10	1.33E-08	1.47E-08	2.23E-09	0.03	Potential Resident
5.44E-10	1.32E-08	1.45E-08	2.21E-09	0.03	Potential Resident
5.39E-10	1.30E-08	1.44E-08	2.19E-09	0.03	Potential Resident
5.35E-10	1.29E-08	1.43E-08	2.17E-09	0.03	Potential Resident
5.30E-10	1.28E-08	1.41E-08	2.15E-09	0.03	Potential Resident
5.26E-10	1.27E-08	1.40E-08	2.13E-09	0.03	Potential Resident
5.22E-10	1.26E-08	1.39E-08	2.12E-09	0.03	Potential Resident
5.18E-10	1.25E-08	1.38E-08	2.10E-09	0.03	Potential Resident
5.15E-10	1.24E-08	1.37E-08	2.09E-09	0.03	Potential Resident
5.12E-10	1.24E-08	1.36E-08	2.08E-09	0.03	Potential Resident
5.08E-10	1.23E-08	1.36E-08	2.06E-09	0.03	Potential Resident
5.05E-10	1.22E-08	1.34E-08	2.05E-09	0.03	Potential Resident
5.00E-10	1.21E-08	1.33E-08	2.03E-09	0.03	Potential Resident
4.94E-10	1.19E-08	1.32E-08	2.00E-09	0.03	Potential Resident
4.87E-10	1.18E-08	1.30E-08	1.97E-09	0.03	Potential Resident
4.80E-10	1.16E-08	1.28E-08	1.95E-09	0.03	Potential Resident
4.73E-10	1.14E-08	1.26E-08	1.92E-09	0.03	Potential Resident
4.66E-10	1.13E-08	1.24E-08	1.89E-09	0.03	Potential Resident
4.59E-10	1.11E-08	1.22E-08	1.86E-09	0.03	Potential Resident
4.10E-10	9.90E-09	1.09E-08	1.66E-09	0.02	Potential Resident
3.78E-10	9.13E-09	1.01E-08	1.53E-09	0.02	Potential Resident
3.50E-10	8.47E-09	9.34E-09	1.42E-09	0.02	Potential Resident
3.28E-10	7.93E-09	8.74E-09	1.33E-09	0.02	Potential Resident
3.10E-10	7.48E-09	8.25E-09	1.25E-09	0.02	Potential Resident
2.95E-10	7.12E-09	7.86E-09	1.20E-09	0.02	Potential Resident
2.86E-10	6.91E-09	7.62E-09	1.16E-09	0.02	Potential Resident
2.77E-10	6.69E-09	7.38E-09	1.12E-09	0.02	Potential Resident
2.71E-10	6.54E-09	7.22E-09	1.10E-09	0.02	Potential Resident
2.69E-10	6.51E-09	7.18E-09	1.09E-09	0.02	Potential Resident
2.71E-10	6.56E-09	7.23E-09	1.10E-09	0.02	Potential Resident
2.73E-10	6.60E-09	7.28E-09	1.11E-09	0.02	Potential Resident
2.83E-10	6.83E-09	7.53E-09	1.15E-09	0.02	Potential Resident
3.28E-10	7.91E-09	8.73E-09	1.33E-09	0.02	Potential Resident
3.36E-10	8.12E-09	8.96E-09	1.36E-09	0.02	Potential Resident
3.17E-10	7.65E-09	8.44E-09	1.28E-09	0.02	Potential Resident
3.37E-10	8.14E-09	8.98E-09	1.37E-09	0.02	Potential Resident
3.72E-10	8.98E-09	9.91E-09	1.51E-09	0.02	Potential Resident
4.13E-10	9.98E-09	1.10E-08	1.67E-09	0.02	Potential Resident
4.56E-10	1.10E-08	1.22E-08	1.85E-09	0.03	Potential Resident
5.09E-10	1.23E-08	1.36E-08	2.06E-09	0.03	Potential Resident
5.92E-10	1.43E-08	1.58E-08	2.40E-09	0.03	Potential Resident
6.80E-10	1.64E-08	1.81E-08	2.75E-09	0.04	Potential Resident
1.41E-09	3.41E-08	3.77E-08	5.73E-09	0.08	Downtown West End (North)
1.63E-09	3.93E-08	4.34E-08	6.60E-09	0.09	Downtown West End (North)
1.80E-09	4.34E-08	4.79E-08	7.28E-09	0.10	Downtown West End (North)
1.94E-09	4.69E-08	5.18E-08	7.88E-09	0.11	Downtown West End (North)
2.00E-09	4.84E-08	5.34E-08	8.12E-09	0.11	Downtown West End (North)
1.92E-09	4.64E-08	5.12E-08	7.79E-09	0.11	Downtown West End (North)
2.09E-09	5.04E-08	5.56E-08	8.46E-09	0.12	Downtown West End (North)
2.82E-09	6.82E-08	7.52E-08	1.14E-08	0.16	Downtown West End (North)
3.40E-09	8.22E-08	9.07E-08	1.38E-08	0.19	Downtown Core (North)
3.22E-09	7.78E-08	8.59E-08	1.31E-08	0.18	Downtown Core (North)
3.15E-09	7.62E-08	8.40E-08	1.28E-08	0.18	Downtown Core (North)
3.24E-09	7.83E-08	8.64E-08	1.31E-08	0.18	Downtown Core (North)
3.61E-09	8.73E-08	9.63E-08	1.47E-08	0.20	Downtown Core (North)
3.82E-09	9.22E-08	1.02E-07	1.55E-08	0.21	Downtown Core (North)
4.11E-09	9.92E-08	1.09E-07	1.66E-08	0.23	Downtown Core (North)
4.44E-09	1.07E-07	1.18E-07	1.80E-08	0.25	Downtown Core (North)
4.81E-09	1.16E-07	1.28E-07	1.95E-08	0.27	Downtown Core (North)
5.66E-09	1.37E-07	1.51E-07	2.29E-08	0.32	Downtown Core (North)
6.80E-09	1.64E-07	1.81E-07	2.76E-08	0.38	Downtown Core (North)
6.04E-09	1.46E-07	1.61E-07	2.45E-08	0.34	Downtown Core (North)
4.09E-09	9.88E-08	1.09E-07	1.66E-08	0.23	Downtown Core (North)
3.58E-09	8.64E-08	9.53E-08	1.45E-08	0.20	Downtown Core (North)
1.87E-09	4.52E-08	4.99E-08	7.59E-09	0.10	Downtown Core (South)
1.73E-09	4.18E-08	4.61E-08	7.01E-09	0.10	Downtown Core (South)
1.77E-09	4.26E-08	4.70E-08	7.16E-09	0.10	Downtown Core (South)
1.49E-09	3.60E-08	3.97E-08	6.04E-09	0.08	Downtown Core (South)
1.36E-09	3.29E-08	3.62E-08	5.51E-09	0.08	Downtown Core (South)
1.28E-09	3.09E-08	3.40E-08	5.18E-09	0.07	Downtown Core (South)
1.22E-09	2.94E-08	3.25E-08	4.94E-09	0.07	Downtown Core (South)
1.17E-09	2.84E-08	3.13E-08	4.76E-09	0.07	Downtown Core (South)
1.14E-09	2.76E-08	3.04E-08	4.63E-09	0.06	Downtown Core (South)
1.12E-09	2.71E-08	2.99E-08	4.54E-09	0.06	Downtown Core (South)
1.11E-09	2.69E-08	2.96E-08	4.51E-09	0.06	Downtown Core (South)
1.11E-09	2.69E-08	2.96E-08	4.51E-09	0.06	Downtown Core (South)
1.13E-09	2.72E-08	3.00E-08	4.57E-09	0.06	Downtown Core (South)
1.15E-09	2.78E-08	3.07E-08	4.66E-09	0.06	Downtown Core (South)
1.18E-09	2.84E-08	3.13E-08	4.77E-09	0.07	Downtown Core (South)
1.23E-09	2.96E-08	3.27E-08	4.97E-09	0.07	Downtown Core (South)
1.34E-09	3.23E-08	3.57E-08	5.43E-09	0.07	Downtown Core (South)
1.59E-09	3.85E-08	4.24E-08	6.45E-09	0.09	Downtown Core (South)
2.34E-09

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
578280_4194120_1.5	578280	4194120	1.5	7.31E-06	1.09E-05	2.03E-04	2.15E-05	7.65E-05	6.17E-05	1.95E-06
578300_4194120_1.5	578300	4194120	1.5	7.27E-06	1.09E-05	2.02E-04	2.14E-05	7.61E-05	6.14E-05	1.94E-06
578320_4194120_1.5	578320	4194120	1.5	7.24E-06	1.08E-05	2.01E-04	2.13E-05	7.58E-05	6.11E-05	1.93E-06
578340_4194120_1.5	578340	4194120	1.5	7.19E-06	1.08E-05	2.00E-04	2.11E-05	7.53E-05	6.07E-05	1.92E-06
578360_4194120_1.5	578360	4194120	1.5	7.13E-06	1.07E-05	1.98E-04	2.10E-05	7.46E-05	6.02E-05	1.91E-06
578380_4194120_1.5	578380	4194120	1.5	7.06E-06	1.06E-05	1.96E-04	2.07E-05	7.39E-05	5.96E-05	1.89E-06
578400_4194120_1.5	578400	4194120	1.5	6.97E-06	1.04E-05	1.93E-04	2.05E-05	7.29E-05	5.88E-05	1.86E-06
578420_4194120_1.5	578420	4194120	1.5	6.87E-06	1.03E-05	1.91E-04	2.02E-05	7.19E-05	5.80E-05	1.84E-06
578440_4194120_1.5	578440	4194120	1.5	6.77E-06	1.01E-05	1.88E-04	1.99E-05	7.09E-05	5.72E-05	1.81E-06
578460_4194120_1.5	578460	4194120	1.5	6.67E-06	9.98E-06	1.85E-04	1.96E-05	6.98E-05	5.63E-05	1.78E-06
578480_4194120_1.5	578480	4194120	1.5	6.57E-06	9.83E-06	1.82E-04	1.93E-05	6.88E-05	5.55E-05	1.76E-06
578500_4194120_1.5	578500	4194120	1.5	6.47E-06	9.67E-06	1.80E-04	1.90E-05	6.77E-05	5.46E-05	1.73E-06
578520_4194120_1.5	578520	4194120	1.5	6.35E-06	9.51E-06	1.76E-04	1.87E-05	6.65E-05	5.37E-05	1.70E-06
578540_4194120_1.5	578540	4194120	1.5	6.25E-06	9.36E-06	1.74E-04	1.84E-05	6.55E-05	5.28E-05	1.67E-06
578560_4194120_1.5	578560	4194120	1.5	6.15E-06	9.21E-06	1.71E-04	1.81E-05	6.44E-05	5.20E-05	1.64E-06
575720_4194140_1.5	575720	4194140	1.5	4.33E-06	6.48E-06	1.20E-04	1.27E-05	4.54E-05	3.66E-05	1.16E-06
575740_4194140_1.5	575740	4194140	1.5	3.94E-06	5.89E-06	1.09E-04	1.16E-05	4.12E-05	3.32E-05	1.05E-06
575760_4194140_1.5	575760	4194140	1.5	3.61E-06	5.41E-06	1.00E-04	1.06E-05	3.78E-05	3.05E-05	9.66E-07
575780_4194140_1.5	575780	4194140	1.5	3.40E-06	5.09E-06	9.45E-05	1.00E-05	3.56E-05	2.87E-05	9.10E-07
575800_4194140_1.5	575800	4194140	1.5	3.24E-06	4.85E-06	9.00E-05	9.53E-06	3.39E-05	2.74E-05	8.66E-07
575820_4194140_1.5	575820	4194140	1.5	3.09E-06	4.63E-06	8.59E-05	9.09E-06	3.24E-05	2.61E-05	8.27E-07
575840_4194140_1.5	575840	4194140	1.5	2.98E-06	4.46E-06	8.28E-05	8.76E-06	3.12E-05	2.52E-05	7.96E-07
575860_4194140_1.5	575860	4194140	1.5	2.91E-06	4.35E-06	8.08E-05	8.55E-06	3.05E-05	2.46E-05	7.78E-07
575880_4194140_1.5	575880	4194140	1.5	2.87E-06	4.30E-06	7.97E-05	8.44E-06	3.01E-05	2.42E-05	7.67E-07
575900_4194140_1.5	575900	4194140	1.5	2.85E-06	4.27E-06	7.93E-05	8.39E-06	2.99E-05	2.41E-05	7.63E-07
575920_4194140_1.5	575920	4194140	1.5	2.87E-06	4.29E-06	7.96E-05	8.43E-06	3.00E-05	2.42E-05	7.66E-07
575940_4194140_1.5	575940	4194140	1.5	2.91E-06	4.35E-06	8.08E-05	8.55E-06	3.05E-05	2.46E-05	7.77E-07
575960_4194140_1.5	575960	4194140	1.5	3.15E-06	4.71E-06	8.74E-05	9.25E-06	3.30E-05	2.66E-05	8.41E-07
575980_4194140_1.5	575980	4194140	1.5	3.74E-06	5.59E-06	1.04E-04	1.10E-05	3.91E-05	3.15E-05	9.98E-07
576000_4194140_1.5	576000	4194140	1.5	3.42E-06	5.12E-06	9.50E-05	1.01E-05	3.58E-05	2.89E-05	9.14E-07
576020_4194140_1.5	576020	4194140	1.5	3.44E-06	5.15E-06	9.57E-05	1.01E-05	3.61E-05	2.91E-05	9.20E-07
576040_4194140_1.5	576040	4194140	1.5	3.76E-06	5.62E-06	1.04E-04	1.10E-05	3.93E-05	3.17E-05	1.00E-06
576060_4194140_1.5	576060	4194140	1.5	4.01E-06	5.99E-06	1.11E-04	1.18E-05	4.19E-05	3.38E-05	1.07E-06
576080_4194140_1.5	576080	4194140	1.5	4.26E-06	6.37E-06	1.18E-04	1.25E-05	4.46E-05	3.59E-05	1.14E-06
576100_4194140_1.5	576100	4194140	1.5	4.52E-06	6.76E-06	1.26E-04	1.33E-05	4.73E-05	3.82E-05	1.21E-06
576120_4194140_1.5	576120	4194140	1.5	4.85E-06	7.25E-06	1.35E-04	1.42E-05	5.07E-05	4.09E-05	1.29E-06
576140_4194140_1.5	576140	4194140	1.5	5.37E-06	8.03E-06	1.49E-04	1.58E-05	5.62E-05	4.53E-05	1.43E-06
576160_4194140_1.5	576160	4194140	1.5	6.31E-06	9.44E-06	1.75E-04	1.86E-05	6.61E-05	5.33E-05	1.69E-06
576180_4194140_1.5	576180	4194140	1.5	6.95E-06	1.04E-05	1.93E-04	2.04E-05	7.28E-05	5.87E-05	1.86E-06
576200_4194140_1.5	576200	4194140	1.5	8.35E-06	1.25E-05	2.32E-04	2.45E-05	8.74E-05	7.05E-05	2.23E-06
576220_4194140_1.5	576220	4194140	1.5	9.44E-06	1.41E-05	2.62E-04	2.77E-05	9.88E-05	7.97E-05	2.52E-06
576560_4194140_1.5	576560	4194140	1.5	2.36E-05	3.54E-05	6.56E-04	6.95E-05	2.47E-04	2.00E-04	6.31E-06
576580_4194140_1.5	576580	4194140	1.5	2.26E-05	3.38E-05	6.28E-04	6.65E-05	2.37E-04	1.91E-04	6.04E-06
576600_4194140_1.5	576600	4194140	1.5	2.27E-05	3.40E-05	6.31E-04	6.68E-05	2.38E-04	1.92E-04	6.08E-06
576620_4194140_1.5	576620	4194140	1.5	3.10E-05	4.64E-05	8.60E-04	9.11E-05	3.24E-04	2.62E-04	8.28E-06
576640_4194140_1.5	576640	4194140	1.5	4.03E-05	6.04E-05	1.12E-03	1.19E-04	4.22E-04	3.41E-04	1.08E-05
576660_4194140_1.5	576660	4194140	1.5	3.82E-05	5.71E-05	1.06E-03	1.12E-04	4.00E-04	3.22E-04	1.02E-05
576680_4194140_1.5	576680	4194140	1.5	3.69E-05	5.51E-05	1.02E-03	1.08E-04	3.86E-04	3.11E-04	9.85E-06
576700_4194140_1.5	576700	4194140	1.5	3.64E-05	5.45E-05	1.01E-03	1.07E-04	3.81E-04	3.07E-04	9.72E-06
576720_4194140_1.5	576720	4194140	1.5	3.82E-05	5.71E-05	1.06E-03	1.12E-04	3.99E-04	3.22E-04	1.02E-05
576740_4194140_1.5	576740	4194140	1.5	4.17E-05	6.24E-05	1.16E-03	1.23E-04	4.37E-04	3.52E-04	1.11E-05
576760_4194140_1.5	576760	4194140	1.5	4.36E-05	6.53E-05	1.21E-03	1.28E-04	4.57E-04	3.69E-04	1.17E-05
576780_4194140_1.5	576780	4194140	1.5	4.59E-05	6.86E-05	1.27E-03	1.35E-04	4.80E-04	3.87E-04	1.23E-05
576800_4194140_1.5	576800	4194140	1.5	4.64E-05	6.94E-05	1.29E-03	1.36E-04	4.86E-04	3.92E-04	1.24E-05
576820_4194140_1.5	576820	4194140	1.5	5.23E-05	7.83E-05	1.45E-03	1.54E-04	5.48E-04	4.42E-04	1.40E-05
576840_4194140_1.5	576840	4194140	1.5	6.67E-05	9.98E-05	1.85E-03	1.96E-04	6.98E-04	5.63E-04	1.78E-05
576860_4194140_1.5	576860	4194140	1.5	9.95E-05	1.49E-04	2.76E-03	2.92E-04	1.04E-03	8.40E-04	2.66E-05
576900_4194140_1.5	576900	4194140	1.5	7.36E-05	1.10E-04	2.04E-03	2.16E-04	7.70E-04	6.21E-04	1.97E-05
576920_4194140_1.5	576920	4194140	1.5	5.09E-05	7.62E-05	1.41E-03	1.50E-04	5.33E-04	4.30E-04	1.36E-05
576940_4194140_1.5	576940	4194140	1.5	4.24E-05	6.35E-05	1.18E-03	1.25E-04	4.44E-04	3.58E-04	1.13E-05
576960_4194140_1.5	576960	4194140	1.5	3.87E-05	5.79E-05	1.08E-03	1.14E-04	4.05E-04	3.27E-04	1.03E-05
576980_4194140_1.5	576980	4194140	1.5	3.71E-05	5.55E-05	1.03E-03	1.09E-04	3.88E-04	3.13E-04	9.91E-06
577000_4194140_1.5	577000	4194140	1.5	3.58E-05	5.35E-05	9.93E-04	1.05E-04	3.74E-04	3.02E-04	9.56E-06
577020_4194140_1.5	577020	4194140	1.5	3.62E-05	5.42E-05	1.01E-03	1.06E-04	3.79E-04	3.06E-04	9.68E-06
577040_4194140_1.5	577040	4194140	1.5	3.94E-05	5.90E-05	1.09E-03	1.16E-04	4.13E-04	3.33E-04	1.05E-05
577220_4194140_1.5	577220	4194140	1.5	2.14E-05	3.20E-05	5.95E-04	6.29E-05	2.24E-04	1.81E-04	5.72E-06
577240_4194140_1.5	577240	4194140	1.5	2.02E-05	3.02E-05	5.61E-04	5.94E-05	2.11E-04	1.71E-04	5.40E-06
577260_4194140_1.5	577260	4194140	1.5	1.92E-05	2.87E-05	5.33E-04	5.64E-05	2.01E-04	1.62E-04	5.12E-06
577280_4194140_1.5	577280	4194140	1.5	1.84E-05	2.75E-05	5.10E-04	5.40E-05	1.92E-04	1.55E-04	4.91E-06
577300_4194140_1.5	577300	4194140	1.5	1.79E-05	2.68E-05	4.98E-04	5.27E-05	1.88E-04	1.51E-04	4.79E-06
577320_4194140_1.5	577320	4194140	1.5	1.77E-05	2.64E-05	4.91E-04	5.19E-05	1.85E-04	1.49E-04	4.72E-06
577340_4194140_1.5	577340	4194140	1.5	1.76E-05	2.63E-05	4.89E-04	5.18E-05	1.84E-04	1.49E-04	4.71E-06
577360_4194140_1.5	577360	4194140	1.5	1.77E-05	2.65E-05	4.93E-04	5.21E-05	1.86E-04	1.50E-04	4.74E-06
577380_4194140_1.5	577380	4194140	1.5	1.78E-05	2.66E-05	4.94E-04	5.23E-05	1.86E-04	1.50E-04	4.76E-06
577400_4194140_1.5	577400	4194140	1.5	1.78E-05	2.67E-05	4.95E-04	5.24E-05	1.87E-04	1.51E-04	4.77E-06
577420_4194140_1.5	577420	4194140	1.5	1.84E-05	2.75E-05	5.10E-04	5.39E-05	1.92E-04	1.55E-04	4.90E-06
577440_4194140_1.5	577440	4194140	1.5	1.98E-05	2.96E-05	5.50E-04	5.82E-05	2.07E-04	1.67E-04	5.29E-06
577460_4194140_1.5	577460	4194140	1.5	2.34E-05	3.51E-05	6.51E-04	6.89E-05	2.45E-04	1.98E-04	6.26E-06
577480_4194140_1.5	577480	4194140	1.5	3.56E-05	5.32E-05	9.87E-04	1.04E-04	3.72E-04	3.00E-04	9.50E-06
577520_4194140_1.5	577520	4194140	1.5	2.77E-05	4.14E-05	7.68E-04	8.13E-05	2.89E-04	2.33E-04	7.39E-06
577540_4194140_1.5	577540	4194140	1.5	2.06E-05	3.08E-05	5.72E-04	6.06E-05	2.16E-04	1.74E-04	5.51E-06
577560_4194140_1.5	577560	4194140	1.5	1.74E-05	2.60E-05	4.83E-04	5.11E-05	1.82E-04	1.47E-04	4.65E-06
577580_4194140_1.5	577580	4194140	1.5	1.57E-05	2.34E-05	4.35E-04	4.60E-05	1.64E-04	1.32E-04	4.18E-06
577600_4194140_1.5	577600	4194140	1.5	1.45E-05	2.18E-05	4.04E-04	4.27E-05	1.52E-04	1.23E-04	3.88E-06
577620_4194140_1.5	577620	4194140	1.5	1.37E-05	2.05E-05	3.81E-04	4.03E-05	1.44E-04	1.16E-04	3.67E-06
577640_4194140_1.5	577640	4194140	1.5	1.31E-05	1.96E-05	3.64E-04	3.85E-05	1.37E-04	1.11E-04	3.50E-06
577660_4194140_1.5	577660	4194140	1.5	1.26E-05	1.89E-05	3.51E-04	3.71E-05	1.32E-04	1.07E-04	3.37E-06
577680_4194140_1.5	577680	4194140	1.5	1.23E-05	1.84E-05	3.41E-04	3.60E-05	1.28E-04	1.04E-04	3.28E-06
577700_4194140_1.5	577700	4194140	1.5	1.20E-05	1.79E-05	3.32E-04	3.51E-05	1.25E-04	1.01E-04	3.19E-06
577720_4194140_1.5	577720	4194140	1.5	1.17E-05	1.75E-05	3.24E-04	3.43E-05	1.22E-04	9.85E-05	3.12E-06
577740_4194140_1.5	577740	4194140	1.5	1.14E-05	1.71E-05	3.17E-04	3.36E-05	1.20E-04	9.65E-05	3.05E-06
577760_4194140_1.5	577760	4194140	1.5	1.12E-05	1.68E-05	3.11E-04	3.29E-05	1.17E-04	9.45E-05	2.99E-06
577780_4194140_1.5	577780	4194140	1.5	1.09E-05	1.64E-05	3.04E-04	3.22E-05	1.15E-04	9.24E-05	2.92E-06
577800_4194140_1.5	577800	4194140	1.5	1.06E-05	1.59E-05	2.95E-04	3.12E-05	1.11E-04	8.98E-05	2.84E-06
577820_4194140_1.5	577820	4194140	1.5	1.03E-05	1.55E-05	2.87E-04	3.04E-05	1.08E-04	8.73E-05	2.76E-06
577840_4194140_1.5	577840	4194140	1.5	1.01E-05	1.51E-05	2.80E-04	2.97E-05	1.06E-04	8.53E-05	2.70E-06
577860_4194140_1.5	577860	4194140	1.5	9.92E-06	1.48E-05	2.75E-04	2.92E-05	1.04E-04	8.38E-05	2.65E-06
577880_4194140_1.5	577880	4194140	1.5	9.89E-06	1.48E-05	2.75E-04	2.91E-05	1.04E-04	8.35E-05	2.64E-06
577900_4194140_1.5	577900	4194140	1.5	1.02E-05	1.52E-05	2.82E-04	2.99E-05	1.06E-04	8.58E-05	2.71E-06
577920_4194140_1.5	577920	4194140	1.5	1.18E-05	1.76E-05	3.27E-04	3.46E-05	1.23E-04	9.93E-05	3.14E-06
577960_4194140_1.5	577960	4194140	1.5	1.15E-05	1.72E-05	3.19E-04	3.37E-05	1.20E-04	9.69E-05	3.07E-06
577980_4194140_1.5	577980	4194140	1.5	1.01E-05	1.51E-05	2.79E-04	2.96E-05	1.05E-04	8.50E-05	2.69E-06
578000_4194140_1.5	578000	4194140	1.5	9.47E-06	1.42E-05	2.63E-04	2.78E-05	9.91E-05	7.99E-05	2.53E-06
578020_4194140_1.5	578020	4194140	1.5	9.10E-06	1.36E-05	2.53E-04	2.67E-05	9.53E-05	7.68E-05	2.43E-06
578040_4194140_1.5	578040	4194140	1.5	8.84E-06	1.32E-05	2.46E-04	2.60E-05	9.26E-05	7.47E-05	2.36E-06
578060_4194140_1.5	578060	4194140	1.5	8.66E-06	1.30E-05	2.40E-04	2.54E-05	9.06E-05	7.31E-05	2.31E-06
578080_4194140_1.5	578080	4194140	1.5	8.38E-06	1.25E-05	2.33E-04	2.46E-05	8.77E-05	7.07E-05	2.24E-06
578100_4194140_1.5	578100	4194140	1.5	8.17E-06	1.22E-05	2.27E-04	2.40E-05	8.55E-05	6.90E-05	2.18E-06
578120_4194140_1.5	578120	4194140	1.5	8.22E-06	1.23E-05	2.28E-04	2.42E-05	8.60E-05	6.94E-05	2.20E-06
578140_4194140_1.5	578140	4194140	1.5	8.18E-06	1.22E-05	2.27E-04	2.40E-05	8.56E-05	6.90E-05	2.18E-06
578160_4194140_1.5	578160	4194140	1.5	8.07E-06	1.21E-05	2.24E-04	2.37E-05	8.45E-05	6.81E-05	2.16E-06
578180_4194140_1.5	578180	4194140	1.5	8.00E-06	1.20E-05	2.22E-04	2.35E-05	8.37E-05	6.75E-05	2.14E-06
578200_4194140_1.5	578200	4194140	1.5	7.91E-06	1.18E-05	2.20E-04	2.32E-05	8.28E-05	6.68E-05	2.11E-06
578220_4194140_1.5	578220	4194140	1.5	7.84E-06	1.17E-05	2.18E-04	2.30E-05	8.20E-05	6.62E-05	2.09E-06
578240_4194140_1.5	578240	4194140	1.5	7.76E-06	1.16E-05	2.16E-04	2.28E-05	8.13E-05	6.55E-05	2.07E-06
578260_4194140_1.5	578260	4194140	1.5	7.69E-06	1.15E-05	2.14E-04	2.26E-05	8.05E-05	6.50E-05	2.06E-06
578280_4194140_1.5	578280	4194140	1.5	7.65E-06	1.14E-05	2.12E-04	2.25E-05	8.00E-05	6.46E-05	2.04E-06
578300_4194140_1.5	578300	4194140	1.5	7.61E-06	1.14E-05	2.11E-04	2.24E-05	7.97E-05	6.43E-05	2.03E-06
578320_4194140_1.5	578320	4194140	1.5	7.58E-06	1.13E-05	2.10E-04	2.23E-05	7.93E-05	6.40E-05	2.02E-06
578340_4194140_1.5	578340	4194140	1.5	7.53E-06	1.13E-05	2.09E-04	2.21E-05	7.88E-05	6.36E-05	2.01E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
5.38E-10	1.30E-08	1.43E-08	2.18E-09	0.03	Potential Resident
5.36E-10	1.29E-08	1.43E-08	2.17E-09	0.03	Potential Resident
5.33E-10	1.29E-08	1.42E-08	2.16E-09	0.03	Potential Resident
5.29E-10	1.28E-08	1.41E-08	2.15E-09	0.03	Potential Resident
5.25E-10	1.27E-08	1.40E-08	2.13E-09	0.03	Potential Resident
5.20E-10	1.25E-08	1.38E-08	2.11E-09	0.03	Potential Resident
5.13E-10	1.24E-08	1.37E-08	2.08E-09	0.03	Potential Resident
5.06E-10	1.22E-08	1.35E-08	2.05E-09	0.03	Potential Resident
4.99E-10	1.20E-08	1.33E-08	2.02E-09	0.03	Potential Resident
4.91E-10	1.19E-08	1.31E-08	1.99E-09	0.03	Potential Resident
4.84E-10	1.17E-08	1.29E-08	1.96E-09	0.03	Potential Resident
4.76E-10	1.15E-08	1.27E-08	1.93E-09	0.03	Potential Resident
4.68E-10	1.13E-08	1.25E-08	1.90E-09	0.03	Potential Resident
4.60E-10	1.11E-08	1.23E-08	1.87E-09	0.03	Potential Resident
4.53E-10	1.09E-08	1.21E-08	1.84E-09	0.03	Potential Resident
3.19E-10	7.71E-09	8.50E-09	1.29E-09	0.02	Potential Resident
2.90E-10	7.00E-09	7.72E-09	1.17E-09	0.02	Potential Resident
2.66E-10	6.43E-09	7.09E-09	1.08E-09	0.01	Potential Resident
2.51E-10	6.06E-09	6.68E-09	1.02E-09	0.01	Potential Resident
2.39E-10	5.77E-09	6.36E-09	9.68E-10	0.01	Potential Resident
2.28E-10	5.50E-09	6.07E-09	9.23E-10	0.01	Potential Resident
2.19E-10	5.30E-09	5.85E-09	8.90E-10	0.01	Potential Resident
2.14E-10	5.18E-09	5.71E-09	8.69E-10	0.01	Potential Resident
2.11E-10	5.11E-09	5.63E-09	8.57E-10	0.01	Potential Resident
2.10E-10	5.08E-09	5.60E-09	8.52E-10	0.01	Potential Resident
2.11E-10	5.10E-09	5.63E-09	8.56E-10	0.01	Potential Resident
2.14E-10	5.18E-09	5.71E-09	8.68E-10	0.01	Potential Resident
2.32E-10	5.60E-09	6.18E-09	9.39E-10	0.01	Potential Resident
2.75E-10	6.64E-09	7.33E-09	1.11E-09	0.02	Potential Resident
2.52E-10	6.08E-09	6.71E-09	1.02E-09	0.01	Potential Resident
2.54E-10	6.13E-09	6.76E-09	1.03E-09	0.01	Potential Resident
2.76E-10	6.68E-09	7.37E-09	1.12E-09	0.02	Potential Resident
2.95E-10	7.12E-09	7.86E-09	1.20E-09	0.02	Potential Resident
3.13E-10	7.57E-09	8.35E-09	1.27E-09	0.02	Potential Resident
3.33E-10	8.04E-09	8.87E-09	1.35E-09	0.02	Potential Resident
3.57E-10	8.62E-09	9.51E-09	1.45E-09	0.02	Potential Resident
3.95E-10	9.55E-09	1.05E-08	1.60E-09	0.02	Potential Resident
4.65E-10	1.12E-08	1.24E-08	1.88E-09	0.03	Potential Resident
5.12E-10	1.24E-08	1.36E-08	2.07E-09	0.03	Potential Resident
6.15E-10	1.48E-08	1.64E-08	2.49E-09	0.03	Potential Resident
6.95E-10	1.68E-08	1.85E-08	2.82E-09	0.04	Potential Resident
1.74E-09	4.20E-08	4.64E-08	7.05E-09	0.10	Downtown West End (North)
1.67E-09	4.02E-08	4.44E-08	6.75E-09	0.09	Downtown West End (North)
1.67E-09	4.04E-08	4.46E-08	6.79E-09	0.09	Downtown West End (North)
2.28E-09	5.51E-08	6.08E-08	9.25E-09	0.13	Downtown West End (North)
2.97E-09	7.17E-08	7.92E-08	1.20E-08	0.17	Downtown Core (North)
2.81E-09	6.79E-08	7.49E-08	1.14E-08	0.16	Downtown Core (North)
2.71E-09	6.55E-08	7.23E-08	1.10E-08	0.15	Downtown Core (North)
2.68E-09	6.47E-08	7.14E-08	1.09E-08	0.15	Downtown Core (North)
2.81E-09	6.79E-08	7.49E-08	1.14E-08	0.16	Downtown Core (North)
3.07E-09	7.42E-08	8.19E-08	1.25E-08	0.17	Downtown Core (North)
3.21E-09	7.76E-08	8.57E-08	1.30E-08	0.18	Downtown Core (North)
3.38E-09	8.16E-08	9.00E-08	1.37E-08	0.19	Downtown Core (North)
3.42E-09	8.25E-08	9.10E-08	1.38E-08	0.19	Downtown Core (North)
3.85E-09	9.31E-08	1.03E-07	1.56E-08	0.22	Downtown Core (North)
4.91E-09	1.19E-07	1.31E-07	1.99E-08	0.27	Downtown Core (North)
7.32E-09	1.77E-07	1.95E-07	2.97E-08	0.41	Downtown Core (North)
5.42E-09	1.31E-07	1.44E-07	2.20E-08	0.30	Downtown Core (North)
3.75E-09	9.06E-08	1.00E-07	1.52E-08	0.21	Downtown Core (North)
3.12E-09	7.55E-08	8.32E-08	1.27E-08	0.17	Downtown Core (North)
2.85E-09	6.89E-08	7.60E-08	1.16E-08	0.16	Downtown Core (North)
2.73E-09	6.60E-08	7.28E-08	1.11E-08	0.15	Downtown Core (North)
2.63E-09	6.36E-08	7.02E-08	1.07E-08	0.15	Downtown Core (North)
2.67E-09	6.44E-08	7.11E-08	1.08E-08	0.15	Downtown Core (North)
2.90E-09	7.01E-08	7.73E-08	1.18E-08	0.16	Downtown Core (North)
1.58E-09	3.81E-08	4.20E-08	6.39E-09	0.09	Downtown Core (South)
1.49E-09	3.59E-08	3.96E-08	6.03E-09	0.08	Downtown Core (South)
1.41E-09	3.41E-08	3.76E-08	5.72E-09	0.08	Downtown Core (South)
1.35E-09	3.27E-08	3.61E-08	5.49E-09	0.08	Downtown Core (South)
1.32E-09	3.19E-08	3.52E-08	5.35E-09	0.07	Downtown Core (South)
1.30E-09	3.14E-08	3.47E-08	5.27E-09	0.07	Downtown Core (South)
1.30E-09	3.13E-08	3.46E-08	5.26E-09	0.07	Downtown Core (South)
1.31E-09	3.16E-08	3.48E-08	5.30E-09	0.07	Downtown Core (South)
1.31E-09	3.17E-08	3.49E-08	5.31E-09	0.07	Downtown Core (South)
1.31E-09	3.17E-08	3.50E-08	5.32E-09	0.07	Downtown Core (South)
1.35E-09	3.26E-08	3.60E-08	5.48E-09	0.08	Downtown Core (South)
1.46E-09	3.52E-08	3.89E-08	5.91E-09	0.08	Downtown Core (South)
1.73E-09	4.17E-08	4.60E-08	6.99E-09	0.10	Downtown Core (South)
2.62E-09	6.32E-08	6.98E-08	1.06E-08	0.15	Downtown Core (South)
2.04E-09	4.92E-08	5.43E-08	8.25E-09	0.11	Downtown Core (South)
1.52E-09	3.67E-08	4.04E-08	6.15E-09	0.08	Downtown Core (South)
1.28E-09	3.09E-08	3.41E-08	5.19E-09	0.07	Downtown Core (South)
1.15E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
578360_4194140_1.5	578360	4194140	1.5	7.47E-06	1.12E-05	2.07E-04	2.19E-05	7.82E-05	6.30E-05	1.99E-06
578380_4194140_1.5	578380	4194140	1.5	7.38E-06	1.10E-05	2.05E-04	2.17E-05	7.73E-05	6.24E-05	1.97E-06
578400_4194140_1.5	578400	4194140	1.5	7.27E-06	1.09E-05	2.02E-04	2.14E-05	7.61E-05	6.14E-05	1.94E-06
578420_4194140_1.5	578420	4194140	1.5	7.14E-06	1.07E-05	1.98E-04	2.10E-05	7.48E-05	6.03E-05	1.91E-06
578440_4194140_1.5	578440	4194140	1.5	6.98E-06	1.04E-05	1.94E-04	2.05E-05	7.31E-05	5.90E-05	1.87E-06
578460_4194140_1.5	578460	4194140	1.5	6.84E-06	1.02E-05	1.90E-04	2.01E-05	7.16E-05	5.77E-05	1.83E-06
578480_4194140_1.5	578480	4194140	1.5	6.76E-06	1.01E-05	1.88E-04	1.99E-05	7.07E-05	5.71E-05	1.81E-06
578500_4194140_1.5	578500	4194140	1.5	6.69E-06	1.00E-05	1.86E-04	1.97E-05	7.01E-05	5.65E-05	1.79E-06
578520_4194140_1.5	578520	4194140	1.5	6.60E-06	9.87E-06	1.83E-04	1.94E-05	6.91E-05	5.57E-05	1.76E-06
578540_4194140_1.5	578540	4194140	1.5	6.49E-06	9.72E-06	1.80E-04	1.91E-05	6.80E-05	5.48E-05	1.74E-06
578560_4194140_1.5	578560	4194140	1.5	6.38E-06	9.55E-06	1.77E-04	1.88E-05	6.68E-05	5.39E-05	1.71E-06
578580_4194140_1.5	578580	4194140	1.5	6.28E-06	9.39E-06	1.74E-04	1.84E-05	6.57E-05	5.30E-05	1.68E-06
578600_4194140_1.5	578600	4194140	1.5	6.18E-06	9.25E-06	1.72E-04	1.82E-05	6.47E-05	5.22E-05	1.65E-06
578620_4194140_1.5	578620	4194140	1.5	6.08E-06	9.10E-06	1.69E-04	1.79E-05	6.37E-05	5.14E-05	1.63E-06
575740_4194160_1.5	575740	4194160	1.5	3.52E-06	5.27E-06	9.79E-05	1.04E-05	3.69E-05	2.98E-05	9.42E-07
575760_4194160_1.5	575760	4194160	1.5	3.02E-06	4.52E-06	8.39E-05	8.88E-06	3.16E-05	2.55E-05	8.07E-07
575780_4194160_1.5	575780	4194160	1.5	2.63E-06	3.94E-06	7.32E-05	7.74E-06	2.76E-05	2.22E-05	7.04E-07
575800_4194160_1.5	575800	4194160	1.5	2.45E-06	3.66E-06	6.80E-05	7.19E-06	2.56E-05	2.07E-05	6.54E-07
575820_4194160_1.5	575820	4194160	1.5	2.36E-06	3.53E-06	6.55E-05	6.93E-06	2.47E-05	1.99E-05	6.30E-07
575840_4194160_1.5	575840	4194160	1.5	2.29E-06	3.42E-06	6.36E-05	6.73E-06	2.40E-05	1.93E-05	6.11E-07
575860_4194160_1.5	575860	4194160	1.5	2.24E-06	3.35E-06	6.22E-05	6.58E-06	2.34E-05	1.89E-05	5.98E-07
575880_4194160_1.5	575880	4194160	1.5	2.21E-06	3.31E-06	6.14E-05	6.50E-06	2.32E-05	1.87E-05	5.91E-07
575900_4194160_1.5	575900	4194160	1.5	2.22E-06	3.32E-06	6.16E-05	6.52E-06	2.32E-05	1.87E-05	5.92E-07
575920_4194160_1.5	575920	4194160	1.5	2.32E-06	3.47E-06	6.44E-05	6.81E-06	2.43E-05	1.96E-05	6.19E-07
575940_4194160_1.5	575940	4194160	1.5	2.52E-06	3.77E-06	7.00E-05	7.41E-06	2.64E-05	2.13E-05	6.73E-07
575960_4194160_1.5	575960	4194160	1.5	2.91E-06	4.35E-06	8.08E-05	8.55E-06	3.05E-05	2.46E-05	7.77E-07
575980_4194160_1.5	575980	4194160	1.5	2.93E-06	4.38E-06	8.13E-05	8.60E-06	3.06E-05	2.47E-05	7.82E-07
576000_4194160_1.5	576000	4194160	1.5	2.79E-06	4.17E-06	7.74E-05	8.19E-06	2.92E-05	2.35E-05	7.45E-07
576020_4194160_1.5	576020	4194160	1.5	2.86E-06	4.27E-06	7.93E-05	8.40E-06	2.99E-05	2.41E-05	7.63E-07
576040_4194160_1.5	576040	4194160	1.5	3.07E-06	4.60E-06	8.53E-05	9.03E-06	3.22E-05	2.59E-05	8.21E-07
576060_4194160_1.5	576060	4194160	1.5	3.23E-06	4.83E-06	8.96E-05	9.49E-06	3.38E-05	2.73E-05	8.63E-07
576080_4194160_1.5	576080	4194160	1.5	3.36E-06	5.03E-06	9.33E-05	9.88E-06	3.52E-05	2.84E-05	8.98E-07
576100_4194160_1.5	576100	4194160	1.5	3.54E-06	5.30E-06	9.83E-05	1.04E-05	3.71E-05	2.99E-05	9.46E-07
576120_4194160_1.5	576120	4194160	1.5	3.68E-06	5.51E-06	1.02E-04	1.08E-05	3.86E-05	3.11E-05	9.84E-07
576140_4194160_1.5	576140	4194160	1.5	3.80E-06	5.68E-06	1.05E-04	1.12E-05	3.98E-05	3.21E-05	1.01E-06
576160_4194160_1.5	576160	4194160	1.5	3.96E-06	5.93E-06	1.10E-04	1.16E-05	4.15E-05	3.34E-05	1.06E-06
576180_4194160_1.5	576180	4194160	1.5	4.19E-06	6.27E-06	1.16E-04	1.23E-05	4.39E-05	3.54E-05	1.12E-06
576200_4194160_1.5	576200	4194160	1.5	4.59E-06	6.87E-06	1.28E-04	1.35E-05	4.81E-05	3.88E-05	1.23E-06
576220_4194160_1.5	576220	4194160	1.5	5.14E-06	7.69E-06	1.43E-04	1.51E-05	5.38E-05	4.34E-05	1.37E-06
576240_4194160_1.5	576240	4194160	1.5	5.91E-06	8.85E-06	1.64E-04	1.74E-05	6.19E-05	4.99E-05	1.58E-06
576260_4194160_1.5	576260	4194160	1.5	7.02E-06	1.05E-05	1.95E-04	2.06E-05	7.35E-05	5.93E-05	1.88E-06
576280_4194160_1.5	576280	4194160	1.5	8.48E-06	1.27E-05	2.36E-04	2.49E-05	8.88E-05	7.16E-05	2.27E-06
576300_4194160_1.5	576300	4194160	1.5	9.77E-06	1.46E-05	2.71E-04	2.87E-05	1.02E-04	8.25E-05	2.61E-06
576640_4194160_1.5	576640	4194160	1.5	3.61E-05	5.40E-05	1.00E-03	1.06E-04	3.78E-04	3.05E-04	9.64E-06
576660_4194160_1.5	576660	4194160	1.5	3.25E-05	4.86E-05	9.02E-04	9.55E-05	3.40E-04	2.74E-04	8.68E-06
576680_4194160_1.5	576680	4194160	1.5	3.25E-05	4.86E-05	9.01E-04	9.54E-05	3.40E-04	2.74E-04	8.67E-06
576700_4194160_1.5	576700	4194160	1.5	3.22E-05	4.82E-05	8.95E-04	9.48E-05	3.38E-04	2.72E-04	8.62E-06
576720_4194160_1.5	576720	4194160	1.5	3.29E-05	4.92E-05	9.12E-04	9.66E-05	3.44E-04	2.77E-04	8.78E-06
576740_4194160_1.5	576740	4194160	1.5	3.41E-05	5.10E-05	9.46E-04	1.00E-04	3.56E-04	2.88E-04	9.10E-06
576760_4194160_1.5	576760	4194160	1.5	3.52E-05	5.27E-05	9.79E-04	1.04E-04	3.69E-04	2.98E-04	9.42E-06
576780_4194160_1.5	576780	4194160	1.5	3.61E-05	5.41E-05	1.00E-03	1.06E-04	3.78E-04	3.05E-04	9.65E-06
576800_4194160_1.5	576800	4194160	1.5	3.55E-05	5.32E-05	9.87E-04	1.04E-04	3.72E-04	3.00E-04	9.49E-06
576820_4194160_1.5	576820	4194160	1.5	4.25E-05	6.35E-05	1.18E-03	1.25E-04	4.44E-04	3.58E-04	1.13E-05
576840_4194160_1.5	576840	4194160	1.5	6.17E-05	9.23E-05	1.71E-03	1.81E-04	6.46E-04	5.21E-04	1.65E-05
576880_4194160_1.5	576880	4194160	1.5	1.18E-04	1.76E-04	3.27E-03	3.46E-04	1.23E-03	9.94E-04	3.14E-05
576900_4194160_1.5	576900	4194160	1.5	6.64E-05	9.94E-05	1.84E-03	1.95E-04	6.95E-04	5.61E-04	1.78E-05
576920_4194160_1.5	576920	4194160	1.5	4.82E-05	7.22E-05	1.34E-03	1.42E-04	5.05E-04	4.07E-04	1.29E-05
576940_4194160_1.5	576940	4194160	1.5	4.00E-05	5.98E-05	1.11E-03	1.17E-04	4.18E-04	3.37E-04	1.07E-05
576960_4194160_1.5	576960	4194160	1.5	3.57E-05	5.34E-05	9.92E-04	1.05E-04	3.74E-04	3.02E-04	9.54E-06
576980_4194160_1.5	576980	4194160	1.5	3.32E-05	4.96E-05	9.21E-04	9.75E-05	3.47E-04	2.80E-04	8.86E-06
577000_4194160_1.5	577000	4194160	1.5	3.17E-05	4.74E-05	8.79E-04	9.31E-05	3.32E-04	2.67E-04	8.46E-06
577020_4194160_1.5	577020	4194160	1.5	3.13E-05	4.69E-05	8.70E-04	9.21E-05	3.28E-04	2.65E-04	8.37E-06
577040_4194160_1.5	577040	4194160	1.5	3.13E-05	4.69E-05	8.70E-04	9.20E-05	3.28E-04	2.64E-04	8.37E-06
577060_4194160_1.5	577060	4194160	1.5	3.06E-05	4.58E-05	8.51E-04	9.01E-05	3.21E-04	2.59E-04	8.19E-06
577080_4194160_1.5	577080	4194160	1.5	3.03E-05	4.53E-05	8.42E-04	8.91E-05	3.17E-04	2.56E-04	8.10E-06
577100_4194160_1.5	577100	4194160	1.5	3.07E-05	4.59E-05	8.53E-04	9.02E-05	3.21E-04	2.59E-04	8.20E-06
577120_4194160_1.5	577120	4194160	1.5	3.01E-05	4.51E-05	8.37E-04	8.85E-05	3.15E-04	2.54E-04	8.05E-06
577140_4194160_1.5	577140	4194160	1.5	3.00E-05	4.50E-05	8.34E-04	8.83E-05	3.15E-04	2.54E-04	8.03E-06
577160_4194160_1.5	577160	4194160	1.5	3.05E-05	4.56E-05	8.46E-04	8.96E-05	3.19E-04	2.57E-04	8.14E-06
577320_4194160_1.5	577320	4194160	1.5	2.35E-05	3.52E-05	6.53E-04	6.91E-05	2.46E-04	1.98E-04	6.28E-06
577340_4194160_1.5	577340	4194160	1.5	2.28E-05	3.42E-05	6.34E-04	6.71E-05	2.39E-04	1.93E-04	6.10E-06
577360_4194160_1.5	577360	4194160	1.5	2.25E-05	3.37E-05	6.26E-04	6.63E-05	2.36E-04	1.90E-04	6.02E-06
577380_4194160_1.5	577380	4194160	1.5	2.15E-05	3.22E-05	5.98E-04	6.33E-05	2.25E-04	1.82E-04	5.75E-06
577400_4194160_1.5	577400	4194160	1.5	2.09E-05	3.13E-05	5.81E-04	6.14E-05	2.19E-04	1.76E-04	5.59E-06
577420_4194160_1.5	577420	4194160	1.5	2.11E-05	3.15E-05	5.85E-04	6.19E-05	2.21E-04	1.78E-04	5.63E-06
577440_4194160_1.5	577440	4194160	1.5	2.23E-05	3.34E-05	6.19E-04	6.55E-05	2.33E-04	1.88E-04	5.96E-06
577460_4194160_1.5	577460	4194160	1.5	2.59E-05	3.88E-05	7.20E-04	7.62E-05	2.71E-04	2.19E-04	6.93E-06
577520_4194160_1.5	577520	4194160	1.5	2.73E-05	4.09E-05	7.59E-04	8.03E-05	2.86E-04	2.31E-04	7.30E-06
577540_4194160_1.5	577540	4194160	1.5	2.12E-05	3.18E-05	5.89E-04	6.24E-05	2.22E-04	1.79E-04	5.67E-06
577560_4194160_1.5	577560	4194160	1.5	1.84E-05	2.75E-05	5.10E-04	5.39E-05	1.92E-04	1.55E-04	4.90E-06
577580_4194160_1.5	577580	4194160	1.5	1.67E-05	2.50E-05	4.63E-04	4.90E-05	1.75E-04	1.41E-04	4.46E-06
577600_4194160_1.5	577600	4194160	1.5	1.56E-05	2.33E-05	4.32E-04	4.57E-05	1.63E-04	1.31E-04	4.16E-06
577620_4194160_1.5	577620	4194160	1.5	1.48E-05	2.22E-05	4.12E-04	4.36E-05	1.55E-04	1.25E-04	3.96E-06
577640_4194160_1.5	577640	4194160	1.5	1.42E-05	2.12E-05	3.94E-04	4.17E-05	1.49E-04	1.20E-04	3.79E-06
577660_4194160_1.5	577660	4194160	1.5	1.37E-05	2.04E-05	3.79E-04	4.01E-05	1.43E-04	1.15E-04	3.65E-06
577680_4194160_1.5	577680	4194160	1.5	1.33E-05	1.99E-05	3.69E-04	3.91E-05	1.39E-04	1.12E-04	3.55E-06
577700_4194160_1.5	577700	4194160	1.5	1.29E-05	1.93E-05	3.59E-04	3.80E-05	1.35E-04	1.09E-04	3.45E-06
577720_4194160_1.5	577720	4194160	1.5	1.26E-05	1.89E-05	3.50E-04	3.71E-05	1.32E-04	1.06E-04	3.37E-06
577740_4194160_1.5	577740	4194160	1.5	1.24E-05	1.85E-05	3.43E-04	3.63E-05	1.29E-04	1.04E-04	3.30E-06
577760_4194160_1.5	577760	4194160	1.5	1.20E-05	1.80E-05	3.34E-04	3.53E-05	1.26E-04	1.01E-04	3.21E-06
577780_4194160_1.5	577780	4194160	1.5	1.17E-05	1.75E-05	3.24E-04	3.43E-05	1.22E-04	9.85E-05	3.12E-06
577800_4194160_1.5	577800	4194160	1.5	1.13E-05	1.70E-05	3.15E-04	3.33E-05	1.19E-04	9.57E-05	3.03E-06
577820_4194160_1.5	577820	4194160	1.5	1.10E-05	1.65E-05	3.07E-04	3.25E-05	1.16E-04	9.32E-05	2.95E-06
577840_4194160_1.5	577840	4194160	1.5	1.08E-05	1.62E-05	3.00E-04	3.18E-05	1.13E-04	9.12E-05	2.89E-06
577860_4194160_1.5	577860	4194160	1.5	1.07E-05	1.59E-05	2.96E-04	3.13E-05	1.12E-04	8.99E-05	2.85E-06
577880_4194160_1.5	577880	4194160	1.5	1.07E-05	1.60E-05	2.96E-04	3.13E-05	1.12E-04	9.00E-05	2.85E-06
577900_4194160_1.5	577900	4194160	1.5	1.11E-05	1.66E-05	3.07E-04	3.25E-05	1.16E-04	9.35E-05	2.96E-06
577920_4194160_1.5	577920	4194160	1.5	1.29E-05	1.93E-05	3.58E-04	3.79E-05	1.35E-04	1.09E-04	3.44E-06
577960_4194160_1.5	577960	4194160	1.5	1.19E-05	1.78E-05	3.31E-04	3.50E-05	1.25E-04	1.01E-04	3.19E-06
577980_4194160_1.5	577980	4194160	1.5	1.04E-05	1.55E-05	2.88E-04	3.05E-05	1.09E-04	8.76E-05	2.77E-06
578000_4194160_1.5	578000	4194160	1.5	9.89E-06	1.48E-05	2.75E-04	2.91E-05	1.03E-04	8.35E-05	2.64E-06
578020_4194160_1.5	578020	4194160	1.5	9.58E-06	1.43E-05	2.66E-04	2.82E-05	1.00E-04	8.09E-05	2.56E-06
578040_4194160_1.5	578040	4194160	1.5	9.31E-06	1.39E-05	2.59E-04	2.74E-05	9.75E-05	7.86E-05	2.49E-06
578060_4194160_1.5	578060	4194160	1.5	9.12E-06	1.36E-05	2.53E-04	2.68E-05	9.55E-05	7.70E-05	2.44E-06
578080_4194160_1.5	578080	4194160	1.5	8.95E-06	1.34E-05	2.48E-04	2.63E-05	9.36E-05	7.55E-05	2.39E-06
578100_4194160_1.5	578100	4194160	1.5	8.71E-06	1.30E-05	2.42E-04	2.56E-05	9.12E-05	7.35E-05	2.33E-06
578120_4194160_1.5	578120	4194160	1.5	8.51E-06	1.27E-05	2.36E-04	2.50E-05	8.91E-05	7.18E-05	2.27E-06
578140_4194160_1.5	578140	4194160	1.5	8.59E-06	1.29E-05	2.39E-04	2.52E-05	8.99E-05	7.25E-05	2.29E-06
578160_4194160_1.5	578160	4194160	1.5	8.47E-06	1.27E-05	2.35E-04	2.49E-05	8.87E-05	7.16E-05	2.26E-06
578180_4194160_1.5	578180	4194160	1.5	8.39E-06	1.26E-05	2.33E-04	2.47E-05	8.79E-05	7.09E-05	2.24E-06
578200_4194160_1.5	578200	4194160	1.5	8.30E-06	1.24E-05	2.30E-04	2.44E-05	8.68E-05	7.00E-05	2.22E-06
578220_4194160_1.5	578220	4194160	1.5	8.22E-06	1.23E-05	2.28E-04	2.42E-05	8.61E-05	6.94E-05	2.20E-06
578240_4194160_1.5	578240	4194160	1.5	8.15E-06	1.22E-05	2.26E-04	2.40E-05	8.53E-05	6.88E-05	2.18E-06
578260_4194160_1.5	578260	4194160	1.5	8.08E-06	1.21E-05	2.24E-04	2.38E-05	8.46E-05	6.83E-05	2.16E-06
578280_4194160_1.5	578280	4194160	1.5	8.04E-06	1.20E-05	2.23E-04	2.36E-05	8.42E-05	6.79E-05	2.15E-06
578300_4194160_1.5	578300	4194160	1.5	8.01E-06	1.20E-05	2.22E-04	2.35E-05	8.38E-05	6.76E-05	2.14E-06
578320_4194160_1.5	578320	4194160	1.5	7.97E-06	1.19E-05	2.21E-04	2.34E-05	8.34E-05	6.73E-05	2.13E-06
578340_4194160_1.5	578340	4194160	1.5	7.91E-06	1.18E-05	2.20E-04	2.32E-05	8.28E-05	6.68E-05	2.11E-06
578360_4194160_1.5	578360	4194160	1.5	7.81E-06	1.17E-05	2.17E-04	2.29E-05	8.17E-05	6.59E-05	2.09E-06
578380_4194160_1.5	578380	4194160	1.5	7.66E-06	1.15E-05	2.13E-04	2.25E-05	8.02E-05	6.47E-05	2.05E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
5.50E-10	1.33E-08	1.46E-08	2.23E-09	0.03	Potential Resident
5.44E-10	1.31E-08	1.45E-08	2.20E-09	0.03	Potential Resident
5.35E-10	1.29E-08	1.43E-08	2.17E-09	0.03	Potential Resident
5.26E-10	1.27E-08	1.40E-08	2.13E-09	0.03	Potential Resident
5.14E-10	1.24E-08	1.37E-08	2.08E-09	0.03	Potential Resident
5.04E-10	1.22E-08	1.34E-08	2.04E-09	0.03	Potential Resident
4.98E-10	1.20E-08	1.33E-08	2.02E-09	0.03	Potential Resident
4.93E-10	1.19E-08	1.31E-08	2.00E-09	0.03	Potential Resident
4.86E-10	1.17E-08	1.30E-08	1.97E-09	0.03	Potential Resident
4.78E-10	1.16E-08	1.27E-08	1.94E-09	0.03	Potential Resident
4.70E-10	1.14E-08	1.25E-08	1.91E-09	0.03	Potential Resident
4.62E-10	1.12E-08	1.23E-08	1.87E-09	0.03	Potential Resident
4.55E-10	1.10E-08	1.21E-08	1.84E-09	0.03	Potential Resident
4.48E-10	1.08E-08	1.19E-08	1.82E-09	0.03	Potential Resident
2.60E-10	6.27E-09	6.92E-09	1.05E-09	0.01	Potential Resident
2.23E-10	5.37E-09	5.93E-09	9.02E-10	0.01	Potential Resident
1.94E-10	4.69E-09	5.17E-09	7.86E-10	0.01	Potential Resident
1.80E-10	4.35E-09	4.80E-09	7.30E-10	0.01	Potential Resident
1.74E-10	4.20E-09	4.63E-09	7.04E-10	0.01	Potential Resident
1.69E-10	4.07E-09	4.49E-09	6.83E-10	0.01	Potential Resident
1.65E-10	3.98E-09	4.39E-09	6.68E-10	0.01	Potential Resident
1.63E-10	3.93E-09	4.34E-09	6.60E-10	0.01	Potential Resident
1.63E-10	3.94E-09	4.35E-09	6.62E-10	0.01	Potential Resident
1.71E-10	4.12E-09	4.55E-09	6.92E-10	0.01	Potential Resident
1.86E-10	4.48E-09	4.95E-09	7.52E-10	0.01	Potential Resident
2.14E-10	5.18E-09	5.71E-09	8.68E-10	0.01	Potential Resident
2.15E-10	5.20E-09	5.74E-09	8.73E-10	0.01	Potential Resident
2.05E-10	4.96E-09	5.47E-09	8.32E-10	0.01	Potential Resident
2.10E-10	5.08E-09	5.61E-09	8.53E-10	0.01	Potential Resident
2.26E-10	5.46E-09	6.03E-09	9.17E-10	0.01	Potential Resident
2.38E-10	5.74E-09	6.33E-09	9.63E-10	0.01	Potential Resident
2.48E-10	5.98E-09	6.60E-09	1.00E-09	0.01	Potential Resident
2.61E-10	6.30E-09	6.95E-09	1.06E-09	0.01	Potential Resident
2.71E-10	6.55E-09	7.23E-09	1.10E-09	0.02	Potential Resident
2.80E-10	6.76E-09	7.45E-09	1.13E-09	0.02	Potential Resident
2.92E-10	7.04E-09	7.77E-09	1.18E-09	0.02	Potential Resident
3.08E-10	7.45E-09	8.22E-09	1.25E-09	0.02	Potential Resident
3.38E-10	8.17E-09	9.01E-09	1.37E-09	0.02	Potential Resident
3.79E-10	9.15E-09	1.01E-08	1.53E-09	0.02	Potential Resident
4.35E-10	1.05E-08	1.16E-08	1.76E-09	0.02	Potential Resident
5.17E-10	1.25E-08	1.38E-08	2.09E-09	0.03	Potential Resident
6.25E-10	1.51E-08	1.66E-08	2.53E-09	0.03	Potential Resident
7.19E-10	1.74E-08	1.92E-08	2.91E-09	0.04	Potential Resident
2.66E-09	6.42E-08	7.08E-08	1.08E-08	0.15	Downtown Core (North)
2.39E-09	5.78E-08	6.37E-08	9.69E-09	0.13	Downtown Core (North)
2.39E-09	5.77E-08	6.37E-08	9.69E-09	0.13	Downtown Core (North)
2.37E-09	5.74E-08	6.33E-08	9.62E-09	0.13	Downtown Core (North)
2.42E-09	5.84E-08	6.45E-08	9.81E-09	0.14	Downtown Core (North)
2.51E-09	6.06E-08	6.68E-08	1.02E-08	0.14	Downtown Core (North)
2.60E-09	6.27E-08	6.92E-08	1.05E-08	0.14	Downtown Core (North)
2.66E-09	6.43E-08	7.09E-08	1.08E-08	0.15	Downtown Core (North)
2.62E-09	6.32E-08	6.97E-08	1.06E-08	0.15	Downtown Core (North)
3.13E-09	7.55E-08	8.33E-08	1.27E-08	0.17	Downtown Core (North)
4.54E-09	1.10E-07	1.21E-07	1.84E-08	0.25	Downtown Core (North)
8.67E-09	2.09E-07	2.31E-07	3.51E-08	0.48	Downtown Core (North)
4.89E-09	1.18E-07	1.30E-07	1.98E-08	0.27	Downtown Core (North)
3.55E-09	8.58E-08	9.47E-08	1.44E-08	0.20	Downtown Core (North)
2.94E-09	7.11E-08	7.84E-08	1.19E-08	0.16	Downtown Core (North)
2.63E-09	6.35E-08	7.01E-08	1.07E-08	0.15	Downtown Core (North)
2.44E-09	5.90E-08	6.51E-08	9.90E-09	0.14	Downtown Core (North)
2.33E-09	5.63E-08	6.21E-08	9.45E-09	0.13	Downtown Core (North)
2.31E-09	5.58E-08	6.15E-08	9.36E-09	0.13	Downtown Core (North)
2.31E-09	5.57E-08	6.15E-08	9.35E-09	0.13	Downtown Core (North)
2.26E-09	5.45E-08	6.01E-08	9.15E-09	0.13	Downtown Core (North)
2.23E-09	5.39E-08	5.95E-08	9.05E-09	0.12	Downtown Core (North)
2.26E-09	5.46E-08	6.03E-08	9.16E-09	0.13	Downtown Core (North)
2.22E-09	5.36E-08	5.91E-08	8.99E-09	0.12	Downtown Core (North)
2.21E-09	5.34E-08	5.90E-08	8.97E-09	0.12	Downtown Core (North)
2.24E-09	5.42E-08	5.98E-08	9.10E-09	0.13	Downtown Core (North)
1.73E-09	4.18E-08	4.61E-08	7.01E-09	0.10	Downtown Core (South)
1.68E-09	4.06E-08	4.48E-08	6.82E-09	0.09	Downtown Core (South)
1.66E-09	4.01E-08	4.42E-08	6.73E-09	0.09	Downtown Core (South)
1.59E-09	3.83E-08	4.22E-08	6.43E-09	0.09	Downtown Core (South)
1.54E-09	3.72E-08	4.10E-08	6.24E-09	0.09	Downtown Core (South)
1.55E-09	3.75E-08	4.13E-08	6.29E-09	0.09	Downtown Core (South)
1.64E-09	3.97E-08	4.38E-08	6.66E-09	0.09	Downtown Core (South)
1.91E-09	4.61E-08	5.09E-08	7.74E-09	0.11	Downtown Core (South)
2.01E-09	4.86E-08	5.36E-08	8.15E-09	0.11	Downtown Core (South)
1.56E-09	3.77E-08	4.16E-08	6.33E-09	0.09	Downtown Core (South)
1.35E-09	3.26E-08	3.60E-08	5.48E-09	0.08	Downtown Core (South)
1.23E-09	2.97E-08	3.27E-08	4.98E-09	0.07	Downtown Core (South)
1.15E-09	2.77E-08	3.05E-08	4.65E-09	0.06	Downtown Core (South)
1.09E-09	2.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
578400_4194160_1.5	578400	4194160	1.5	7.42E-06	1.11E-05	2.06E-04	2.18E-05	7.76E-05	6.26E-05	1.98E-06
578420_4194160_1.5	578420	4194160	1.5	7.22E-06	1.08E-05	2.00E-04	2.12E-05	7.55E-05	6.09E-05	1.93E-06
578440_4194160_1.5	578440	4194160	1.5	7.11E-06	1.06E-05	1.97E-04	2.09E-05	7.44E-05	6.00E-05	1.90E-06
578460_4194160_1.5	578460	4194160	1.5	7.01E-06	1.05E-05	1.95E-04	2.06E-05	7.34E-05	5.92E-05	1.87E-06
578480_4194160_1.5	578480	4194160	1.5	6.88E-06	1.03E-05	1.91E-04	2.02E-05	7.20E-05	5.81E-05	1.84E-06
578500_4194160_1.5	578500	4194160	1.5	6.76E-06	1.01E-05	1.88E-04	1.99E-05	7.08E-05	5.71E-05	1.81E-06
578520_4194160_1.5	578520	4194160	1.5	6.81E-06	1.02E-05	1.89E-04	2.00E-05	7.12E-05	5.75E-05	1.82E-06
578540_4194160_1.5	578540	4194160	1.5	6.73E-06	1.01E-05	1.87E-04	1.98E-05	7.04E-05	5.68E-05	1.80E-06
578560_4194160_1.5	578560	4194160	1.5	6.61E-06	9.89E-06	1.84E-04	1.94E-05	6.92E-05	5.58E-05	1.77E-06
578580_4194160_1.5	578580	4194160	1.5	6.53E-06	9.76E-06	1.81E-04	1.92E-05	6.83E-05	5.51E-05	1.74E-06
578600_4194160_1.5	578600	4194160	1.5	6.42E-06	9.61E-06	1.78E-04	1.89E-05	6.72E-05	5.42E-05	1.72E-06
578620_4194160_1.5	578620	4194160	1.5	6.32E-06	9.46E-06	1.76E-04	1.86E-05	6.62E-05	5.34E-05	1.69E-06
578640_4194160_1.5	578640	4194160	1.5	6.22E-06	9.30E-06	1.73E-04	1.83E-05	6.51E-05	5.25E-05	1.66E-06
578660_4194160_1.5	578660	4194160	1.5	6.12E-06	9.16E-06	1.70E-04	1.80E-05	6.41E-05	5.17E-05	1.64E-06
578680_4194160_1.5	578680	4194160	1.5	6.02E-06	9.01E-06	1.67E-04	1.77E-05	6.30E-05	5.08E-05	1.61E-06
578700_4194160_1.5	578700	4194160	1.5	5.92E-06	8.86E-06	1.64E-04	1.74E-05	6.20E-05	5.00E-05	1.58E-06
575760_4194180_1.5	575760	4194180	1.5	3.07E-06	4.59E-06	8.52E-05	9.01E-06	3.21E-05	2.59E-05	8.19E-07
575780_4194180_1.5	575780	4194180	1.5	2.57E-06	3.84E-06	7.13E-05	7.55E-06	2.69E-05	2.17E-05	6.86E-07
575800_4194180_1.5	575800	4194180	1.5	2.23E-06	3.34E-06	6.20E-05	6.56E-06	2.34E-05	1.89E-05	5.97E-07
575820_4194180_1.5	575820	4194180	1.5	2.04E-06	3.06E-06	5.67E-05	6.00E-06	2.14E-05	1.72E-05	5.46E-07
575840_4194180_1.5	575840	4194180	1.5	1.96E-06	2.94E-06	5.46E-05	5.77E-06	2.06E-05	1.66E-05	5.25E-07
575860_4194180_1.5	575860	4194180	1.5	1.93E-06	2.88E-06	5.35E-05	5.66E-06	2.02E-05	1.63E-05	5.15E-07
575880_4194180_1.5	575880	4194180	1.5	1.93E-06	2.89E-06	5.37E-05	5.68E-06	2.02E-05	1.63E-05	5.16E-07
575900_4194180_1.5	575900	4194180	1.5	2.02E-06	3.03E-06	5.62E-05	5.94E-06	2.12E-05	1.71E-05	5.40E-07
575920_4194180_1.5	575920	4194180	1.5	2.20E-06	3.29E-06	6.11E-05	6.47E-06	2.30E-05	1.86E-05	5.88E-07
575940_4194180_1.5	575940	4194180	1.5	2.36E-06	3.53E-06	6.55E-05	6.93E-06	2.47E-05	1.99E-05	6.30E-07
575960_4194180_1.5	575960	4194180	1.5	2.48E-06	3.71E-06	6.88E-05	7.28E-06	2.59E-05	2.09E-05	6.62E-07
575980_4194180_1.5	575980	4194180	1.5	2.47E-06	3.70E-06	6.86E-05	7.26E-06	2.59E-05	2.09E-05	6.60E-07
576000_4194180_1.5	576000	4194180	1.5	2.43E-06	3.63E-06	6.74E-05	7.13E-06	2.54E-05	2.05E-05	6.48E-07
576020_4194180_1.5	576020	4194180	1.5	2.47E-06	3.70E-06	6.87E-05	7.27E-06	2.59E-05	2.09E-05	6.61E-07
576040_4194180_1.5	576040	4194180	1.5	2.62E-06	3.92E-06	7.28E-05	7.70E-06	2.74E-05	2.21E-05	7.00E-07
576060_4194180_1.5	576060	4194180	1.5	2.73E-06	4.09E-06	7.59E-05	8.03E-06	2.86E-05	2.31E-05	7.30E-07
576080_4194180_1.5	576080	4194180	1.5	2.84E-06	4.25E-06	7.89E-05	8.35E-06	2.97E-05	2.40E-05	7.59E-07
576100_4194180_1.5	576100	4194180	1.5	2.96E-06	4.43E-06	8.23E-05	8.71E-06	3.10E-05	2.50E-05	7.92E-07
576120_4194180_1.5	576120	4194180	1.5	3.06E-06	4.57E-06	8.49E-05	8.99E-06	3.20E-05	2.58E-05	8.17E-07
576140_4194180_1.5	576140	4194180	1.5	3.12E-06	4.68E-06	8.68E-05	9.18E-06	3.27E-05	2.64E-05	8.35E-07
576160_4194180_1.5	576160	4194180	1.5	3.33E-06	4.98E-06	9.24E-05	9.77E-06	3.48E-05	2.81E-05	8.89E-07
576180_4194180_1.5	576180	4194180	1.5	3.56E-06	5.33E-06	9.89E-05	1.05E-05	3.73E-05	3.01E-05	9.51E-07
576200_4194180_1.5	576200	4194180	1.5	3.84E-06	5.74E-06	1.07E-04	1.13E-05	4.01E-05	3.24E-05	1.02E-06
576220_4194180_1.5	576220	4194180	1.5	4.16E-06	6.23E-06	1.16E-04	1.22E-05	4.36E-05	3.51E-05	1.11E-06
576240_4194180_1.5	576240	4194180	1.5	4.61E-06	6.89E-06	1.28E-04	1.35E-05	4.82E-05	3.89E-05	1.23E-06
576260_4194180_1.5	576260	4194180	1.5	5.22E-06	7.82E-06	1.45E-04	1.54E-05	5.47E-05	4.41E-05	1.40E-06
576280_4194180_1.5	576280	4194180	1.5	6.27E-06	9.38E-06	1.74E-04	1.84E-05	6.56E-05	5.29E-05	1.67E-06
576300_4194180_1.5	576300	4194180	1.5	7.63E-06	1.14E-05	2.12E-04	2.24E-05	7.99E-05	6.44E-05	2.04E-06
576320_4194180_1.5	576320	4194180	1.5	9.73E-06	1.46E-05	2.70E-04	2.86E-05	1.02E-04	8.21E-05	2.60E-06
576700_4194180_1.5	576700	4194180	1.5	2.83E-05	4.24E-05	7.86E-04	8.32E-05	2.96E-04	2.39E-04	7.56E-06
576720_4194180_1.5	576720	4194180	1.5	2.93E-05	4.39E-05	8.15E-04	8.62E-05	3.07E-04	2.48E-04	7.84E-06
576740_4194180_1.5	576740	4194180	1.5	2.91E-05	4.35E-05	8.07E-04	8.54E-05	3.04E-04	2.45E-04	7.77E-06
576760_4194180_1.5	576760	4194180	1.5	2.81E-05	4.20E-05	7.80E-04	8.25E-05	2.94E-04	2.37E-04	7.50E-06
576780_4194180_1.5	576780	4194180	1.5	2.75E-05	4.12E-05	7.64E-04	8.09E-05	2.88E-04	2.32E-04	7.35E-06
576800_4194180_1.5	576800	4194180	1.5	2.78E-05	4.16E-05	7.71E-04	8.16E-05	2.91E-04	2.35E-04	7.42E-06
576820_4194180_1.5	576820	4194180	1.5	3.52E-05	5.27E-05	9.78E-04	1.04E-04	3.69E-04	2.97E-04	9.41E-06
576840_4194180_1.5	576840	4194180	1.5	7.22E-05	1.08E-04	2.01E-03	2.12E-04	7.56E-04	6.10E-04	1.93E-05
576880_4194180_1.5	576880	4194180	1.5	9.59E-05	1.44E-04	2.66E-03	2.82E-04	1.00E-03	8.10E-04	2.56E-05
576900_4194180_1.5	576900	4194180	1.5	6.11E-05	9.14E-05	1.70E-03	1.80E-04	6.39E-04	5.16E-04	1.63E-05
576920_4194180_1.5	576920	4194180	1.5	4.63E-05	6.93E-05	1.29E-03	1.36E-04	4.85E-04	3.91E-04	1.24E-05
576940_4194180_1.5	576940	4194180	1.5	3.86E-05	5.78E-05	1.07E-03	1.13E-04	4.04E-04	3.26E-04	1.03E-05
576960_4194180_1.5	576960	4194180	1.5	3.42E-05	5.11E-05	9.49E-04	1.00E-04	3.58E-04	2.88E-04	9.13E-06
576980_4194180_1.5	576980	4194180	1.5	3.14E-05	4.70E-05	8.72E-04	9.23E-05	3.29E-04	2.65E-04	8.39E-06
577000_4194180_1.5	577000	4194180	1.5	2.97E-05	4.45E-05	8.26E-04	8.74E-05	3.11E-04	2.51E-04	7.95E-06
577020_4194180_1.5	577020	4194180	1.5	2.87E-05	4.29E-05	7.97E-04	8.43E-05	3.00E-04	2.42E-04	7.67E-06
577040_4194180_1.5	577040	4194180	1.5	2.78E-05	4.16E-05	7.71E-04	8.16E-05	2.91E-04	2.35E-04	7.42E-06
577060_4194180_1.5	577060	4194180	1.5	2.69E-05	4.03E-05	7.47E-04	7.91E-05	2.82E-04	2.27E-04	7.19E-06
577080_4194180_1.5	577080	4194180	1.5	2.64E-05	3.95E-05	7.34E-04	7.76E-05	2.77E-04	2.23E-04	7.06E-06
577100_4194180_1.5	577100	4194180	1.5	2.60E-05	3.90E-05	7.23E-04	7.65E-05	2.73E-04	2.20E-04	6.96E-06
577120_4194180_1.5	577120	4194180	1.5	2.53E-05	3.78E-05	7.01E-04	7.42E-05	2.64E-04	2.13E-04	6.75E-06
577140_4194180_1.5	577140	4194180	1.5	2.44E-05	3.65E-05	6.77E-04	7.17E-05	2.55E-04	2.06E-04	6.52E-06
577160_4194180_1.5	577160	4194180	1.5	2.39E-05	3.58E-05	6.64E-04	7.03E-05	2.50E-04	2.02E-04	6.39E-06
577180_4194180_1.5	577180	4194180	1.5	2.43E-05	3.64E-05	6.76E-04	7.16E-05	2.55E-04	2.06E-04	6.51E-06
577200_4194180_1.5	577200	4194180	1.5	2.51E-05	3.76E-05	6.97E-04	7.38E-05	2.63E-04	2.12E-04	6.71E-06
577220_4194180_1.5	577220	4194180	1.5	2.73E-05	4.09E-05	7.59E-04	8.03E-05	2.86E-04	2.31E-04	7.30E-06
577240_4194180_1.5	577240	4194180	1.5	2.95E-05	4.42E-05	8.20E-04	8.68E-05	3.09E-04	2.49E-04	7.89E-06
577260_4194180_1.5	577260	4194180	1.5	3.10E-05	4.65E-05	8.62E-04	9.13E-05	3.25E-04	2.62E-04	8.30E-06
577440_4194180_1.5	577440	4194180	1.5	2.75E-05	4.11E-05	7.63E-04	8.08E-05	2.88E-04	2.32E-04	7.34E-06
577460_4194180_1.5	577460	4194180	1.5	3.02E-05	4.51E-05	8.38E-04	8.86E-05	3.16E-04	2.55E-04	8.06E-06
577520_4194180_1.5	577520	4194180	1.5	2.81E-05	4.21E-05	7.81E-04	8.27E-05	2.95E-04	2.38E-04	7.52E-06
577540_4194180_1.5	577540	4194180	1.5	2.28E-05	3.42E-05	6.35E-04	6.72E-05	2.39E-04	1.93E-04	6.11E-06
577560_4194180_1.5	577560	4194180	1.5	2.01E-05	3.01E-05	5.60E-04	5.92E-05	2.11E-04	1.70E-04	5.38E-06
577580_4194180_1.5	577580	4194180	1.5	1.85E-05	2.76E-05	5.13E-04	5.43E-05	1.93E-04	1.56E-04	4.93E-06
577600_4194180_1.5	577600	4194180	1.5	1.73E-05	2.59E-05	4.81E-04	5.09E-05	1.81E-04	1.46E-04	4.62E-06
577620_4194180_1.5	577620	4194180	1.5	1.64E-05	2.46E-05	4.56E-04	4.83E-05	1.72E-04	1.39E-04	4.39E-06
577640_4194180_1.5	577640	4194180	1.5	1.58E-05	2.37E-05	4.39E-04	4.65E-05	1.66E-04	1.34E-04	4.23E-06
577660_4194180_1.5	577660	4194180	1.5	1.54E-05	2.31E-05	4.28E-04	4.53E-05	1.61E-04	1.30E-04	4.12E-06
577680_4194180_1.5	577680	4194180	1.5	1.51E-05	2.25E-05	4.18E-04	4.43E-05	1.58E-04	1.27E-04	4.02E-06
577700_4194180_1.5	577700	4194180	1.5	1.44E-05	2.16E-05	4.00E-04	4.24E-05	1.51E-04	1.22E-04	3.85E-06
577720_4194180_1.5	577720	4194180	1.5	1.43E-05	2.14E-05	3.96E-04	4.19E-05	1.49E-04	1.20E-04	3.81E-06
577740_4194180_1.5	577740	4194180	1.5	1.42E-05	2.12E-05	3.93E-04	4.16E-05	1.48E-04	1.20E-04	3.78E-06
577760_4194180_1.5	577760	4194180	1.5	1.36E-05	2.04E-05	3.78E-04	4.00E-05	1.42E-04	1.15E-04	3.64E-06
577780_4194180_1.5	577780	4194180	1.5	1.28E-05	1.91E-05	3.55E-04	3.75E-05	1.34E-04	1.08E-04	3.41E-06
577800_4194180_1.5	577800	4194180	1.5	1.23E-05	1.84E-05	3.42E-04	3.62E-05	1.29E-04	1.04E-04	3.29E-06
577820_4194180_1.5	577820	4194180	1.5	1.22E-05	1.83E-05	3.40E-04	3.59E-05	1.28E-04	1.03E-04	3.27E-06
577840_4194180_1.5	577840	4194180	1.5	1.20E-05	1.80E-05	3.34E-04	3.53E-05	1.26E-04	1.02E-04	3.21E-06
577860_4194180_1.5	577860	4194180	1.5	1.18E-05	1.76E-05	3.27E-04	3.46E-05	1.23E-04	9.95E-05	3.15E-06
577880_4194180_1.5	577880	4194180	1.5	1.16E-05	1.73E-05	3.21E-04	3.39E-05	1.21E-04	9.75E-05	3.09E-06
577900_4194180_1.5	577900	4194180	1.5	1.20E-05	1.80E-05	3.33E-04	3.53E-05	1.26E-04	1.01E-04	3.21E-06
577920_4194180_1.5	577920	4194180	1.5	1.39E-05	2.08E-05	3.85E-04	4.08E-05	1.45E-04	1.17E-04	3.71E-06
577960_4194180_1.5	577960	4194180	1.5	1.26E-05	1.89E-05	3.50E-04	3.70E-05	1.32E-04	1.06E-04	3.37E-06
577980_4194180_1.5	577980	4194180	1.5	1.12E-05	1.67E-05	3.11E-04	3.29E-05	1.17E-04	9.45E-05	2.99E-06
578000_4194180_1.5	578000	4194180	1.5	1.04E-05	1.56E-05	2.89E-04	3.06E-05	1.09E-04	8.80E-05	2.78E-06
578020_4194180_1.5	578020	4194180	1.5	9.82E-06	1.47E-05	2.73E-04	2.89E-05	1.03E-04	8.29E-05	2.62E-06
578040_4194180_1.5	578040	4194180	1.5	9.69E-06	1.45E-05	2.69E-04	2.85E-05	1.01E-04	8.18E-05	2.59E-06
578060_4194180_1.5	578060	4194180	1.5	9.59E-06	1.44E-05	2.66E-04	2.82E-05	1.00E-04	8.10E-05	2.56E-06
578080_4194180_1.5	578080	4194180	1.5	9.45E-06	1.41E-05	2.62E-04	2.78E-05	9.89E-05	7.98E-05	2.52E-06
578100_4194180_1.5	578100	4194180	1.5	9.27E-06	1.39E-05	2.58E-04	2.73E-05	9.71E-05	7.83E-05	2.48E-06
578120_4194180_1.5	578120	4194180	1.5	8.90E-06	1.33E-05	2.47E-04	2.62E-05	9.32E-05	7.51E-05	2.38E-06
578140_4194180_1.5	578140	4194180	1.5	9.02E-06	1.35E-05	2.51E-04	2.65E-05	9.44E-05	7.62E-05	2.41E-06
578160_4194180_1.5	578160	4194180	1.5	8.93E-06	1.34E-05	2.48E-04	2.63E-05	9.35E-05	7.54E-05	2.39E-06
578180_4194180_1.5	578180	4194180	1.5	8.82E-06	1.32E-05	2.45E-04	2.59E-05	9.23E-05	7.45E-05	2.36E-06
578200_4194180_1.5	578200	4194180	1.5	8.72E-06	1.30E-05	2.42E-04	2.56E-05	9.13E-05	7.36E-05	2.33E-06
578220_4194180_1.5	578220	4194180	1.5	8.39E-06	1.26E-05	2.33E-04	2.47E-05	8.79E-05	7.09E-05	2.24E-06
578240_4194180_1.5	578240	4194180	1.5	8.25E-06	1.24E-05	2.29E-04	2.43E-05	8.64E-05	6.97E-05	2.21E-06
578260_4194180_1.5	578260	4194180	1.5	8.19E-06	1.23E-05	2.27E-04	2.41E-05	8.57E-05	6.92E-05	2.19E-06
578280_4194180_1.5	578280	4194180	1.5	8.18E-06	1.22E-05	2.27E-04	2.40E-05	8.56E-05	6.90E-05	2.18E-06
578300_4194180_1.5	578300	4194180	1.5	8.18E-06	1.22E-05	2.27E-04	2.40E-05	8.57E-05	6.91E-05	2.19E-06
578320_4194180_1.5	578320	4194180	1.5	8.13E-06	1.22E-05	2.26E-04	2.39E-05	8.51E-05	6.87E-05	2.17E-06
578340_4194180_1.5	578340	4194180	1.5	8.03E-06	1.20E-05	2.23E-04	2.36E-05	8.40E-05	6.78E-05	2.14E-06
578360_4194180_1.5	578360	4194180	1.5	7.91E-06	1.18E-05	2.20E-04	2.32E-05	8.28E-05	6.68E-05	2.11E-06
578380_4194180_1.5	578380	4194180	1.5	7.93E-06	1.19E-05	2.20E-04	2.33E-05	8.30E-05	6.70E-05	2.12E-06
578400_4194180_1.5	578400	4194180	1.5	7.93E-06	1.19E-05	2.20E-04	2.33E-05	8.30E-05	6.69E-05	2.12E-06
578420_4194180_1.5	578420	4194180	1.5	7.80E-06	1.17E-05	2.17E-04	2.29E-05	8.16E-05	6.58E-05	2.08E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
5.46E-10	1.32E-08	1.46E-08	2.21E-09	0.03	Potential Resident
5.31E-10	1.28E-08	1.42E-08	2.15E-09	0.03	Potential Resident
5.23E-10	1.26E-08	1.39E-08	2.12E-09	0.03	Potential Resident
5.16E-10	1.25E-08	1.38E-08	2.09E-09	0.03	Potential Resident
5.06E-10	1.22E-08	1.35E-08	2.05E-09	0.03	Potential Resident
4.98E-10	1.20E-08	1.33E-08	2.02E-09	0.03	Potential Resident
5.01E-10	1.21E-08	1.34E-08	2.03E-09	0.03	Potential Resident
4.95E-10	1.20E-08	1.32E-08	2.01E-09	0.03	Potential Resident
4.87E-10	1.18E-08	1.30E-08	1.97E-09	0.03	Potential Resident
4.81E-10	1.16E-08	1.28E-08	1.95E-09	0.03	Potential Resident
4.73E-10	1.14E-08	1.26E-08	1.92E-09	0.03	Potential Resident
4.65E-10	1.12E-08	1.24E-08	1.89E-09	0.03	Potential Resident
4.58E-10	1.11E-08	1.22E-08	1.86E-09	0.03	Potential Resident
4.51E-10	1.09E-08	1.20E-08	1.83E-09	0.03	Potential Resident
4.43E-10	1.07E-08	1.18E-08	1.80E-09	0.02	Potential Resident
4.36E-10	1.05E-08	1.16E-08	1.77E-09	0.02	Potential Resident
2.26E-10	5.45E-09	6.02E-09	9.15E-10	0.01	Potential Resident
1.89E-10	4.57E-09	5.04E-09	7.67E-10	0.01	Potential Resident
1.64E-10	3.97E-09	4.38E-09	6.67E-10	0.01	Potential Resident
1.50E-10	3.63E-09	4.01E-09	6.10E-10	0.01	Potential Resident
1.45E-10	3.49E-09	3.86E-09	5.86E-10	0.01	Potential Resident
1.42E-10	3.43E-09	3.78E-09	5.75E-10	0.01	Potential Resident
1.42E-10	3.44E-09	3.79E-09	5.77E-10	0.01	Potential Resident
1.49E-10	3.60E-09	3.97E-09	6.03E-10	0.01	Potential Resident
1.62E-10	3.91E-09	4.32E-09	6.57E-10	0.01	Potential Resident
1.74E-10	4.19E-09	4.63E-09	7.04E-10	0.01	Potential Resident
1.82E-10	4.41E-09	4.86E-09	7.39E-10	0.01	Potential Resident
1.82E-10	4.40E-09	4.85E-09	7.38E-10	0.01	Potential Resident
1.79E-10	4.31E-09	4.76E-09	7.24E-10	0.01	Potential Resident
1.82E-10	4.40E-09	4.86E-09	7.39E-10	0.01	Potential Resident
1.93E-10	4.66E-09	5.14E-09	7.82E-10	0.01	Potential Resident
2.01E-10	4.86E-09	5.36E-09	8.15E-10	0.01	Potential Resident
2.09E-10	5.05E-09	5.58E-09	8.48E-10	0.01	Potential Resident
2.18E-10	5.27E-09	5.82E-09	8.85E-10	0.01	Potential Resident
2.25E-10	5.44E-09	6.00E-09	9.13E-10	0.01	Potential Resident
2.30E-10	5.56E-09	6.13E-09	9.33E-10	0.01	Potential Resident
2.45E-10	5.92E-09	6.53E-09	9.93E-10	0.01	Potential Resident
2.62E-10	6.33E-09	6.99E-09	1.06E-09	0.01	Potential Resident
2.82E-10	6.82E-09	7.53E-09	1.14E-09	0.02	Potential Resident
3.06E-10	7.40E-09	8.16E-09	1.24E-09	0.02	Potential Resident
3.39E-10	8.19E-09	9.04E-09	1.37E-09	0.02	Potential Resident
3.85E-10	9.29E-09	1.03E-08	1.56E-09	0.02	Potential Resident
4.61E-10	1.11E-08	1.23E-08	1.87E-09	0.03	Potential Resident
5.62E-10	1.36E-08	1.50E-08	2.28E-09	0.03	Potential Resident
7.16E-10	1.73E-08	1.91E-08	2.90E-09	0.04	Potential Resident
2.08E-09	5.03E-08	5.55E-08	8.45E-09	0.12	Downtown Core (North)
2.16E-09	5.22E-08	5.76E-08	8.75E-09	0.12	Downtown Core (North)
2.14E-09	5.17E-08	5.71E-08	8.68E-09	0.12	Downtown Core (North)
2.07E-09	4.99E-08	5.51E-08	8.38E-09	0.12	Downtown Core (North)
2.03E-09	4.89E-08	5.40E-08	8.21E-09	0.11	Downtown Core (North)
2.05E-09	4.94E-08	5.45E-08	8.29E-09	0.11	Downtown Core (North)
2.59E-09	6.27E-08	6.91E-08	1.05E-08	0.14	Downtown Core (North)
5.32E-09	1.28E-07	1.42E-07	2.16E-08	0.30	Downtown Core (North)
7.06E-09	1.71E-07	1.88E-07	2.86E-08	0.39	Downtown Core (North)
4.50E-09	1.09E-07	1.20E-07	1.82E-08	0.25	Downtown Core (North)
3.41E-09	8.24E-08	9.09E-08	1.38E-08	0.19	Downtown Core (North)
2.84E-09	6.87E-08	7.58E-08	1.15E-08	0.16	Downtown Core (North)
2.52E-09	6.08E-08	6.70E-08	1.02E-08	0.14	Downtown Core (North)
2.31E-09	5.58E-08	6.16E-08	9.37E-09	0.13	Downtown Core (North)
2.19E-09	5.29E-08	5.84E-08	8.88E-09	0.12	Downtown Core (North)
2.11E-09	5.10E-08	5.63E-08	8.56E-09	0.12	Downtown Core (North)
2.05E-09	4.94E-08	5.45E-08	8.29E-09	0.11	Downtown Core (North)
1.98E-09	4.79E-08	5.28E-08	8.03E-09	0.11	Downtown Core (North)
1.94E-09	4.70E-08	5.18E-08	7.88E-09	0.11	Downtown Core (North)
1.92E-09	4.63E-08	5.11E-08	7.77E-09	0.11	Downtown Core (North)
1.86E-09	4.49E-08	4.96E-08	7.54E-09	0.10	Downtown Core (North)
1.80E-09	4.34E-08	4.79E-08	7.28E-09	0.10	Downtown Core (North)
1.76E-09	4.25E-08	4.69E-08	7.13E-09	0.10	Downtown Core (North)
1.79E-09	4.33E-08	4.78E-08	7.27E-09	0.10	Downtown Core (North)
1.85E-09	4.46E-08	4.92E-08	7.49E-09	0.10	Downtown Core (North)
2.01E-09	4.86E-08	5.36E-08	8.15E-09	0.11	Downtown Core (North)
2.18E-09	5.25E-08	5.80E-08	8.82E-09	0.12	Downtown Core (North)
2.29E-09	5.52E-08	6.09E-08	9.27E-09	0.13	Downtown Core (North)
2.02E-09	4.89E-08	5.39E-08	8.20E-09	0.11	Downtown Core (South)
2.22E-09	5.36E-08	5.92E-08	9.00E-09	0.12	Downtown Core (South)
2.07E-09	5.01E-08	5.52E-08	8.40E-09	0.12	Downtown Core (South)
1.68E-09	4.06E-08	4.48E-08	6.82E-09	0.09	Downtown Core (South)
1.48E-09	3.58E-08	3.95E-08	6.01E-09	0.08	Downtown Core (South)
1.36E-09	3.28E-08	3.62E-08	5.51E-09	0.08	Downtown Core (South)
1.27E-09	3.08E-08	3.40E-08	5.17E-09	0.07	Downtown Core (South)
1.21E-09	2.92E-08	3.22E-08	4.90E-09	0.07	Downtown Core (South)
1.17E-09	2.81E-08	3.10E-08	4.72E-09	0.07	Downtown Core (South)
1.13E-09	2.74E-08

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
578440_4194180_1.5	578440	4194180	1.5	7.63E-06	1.14E-05	2.12E-04	2.24E-05	7.99E-05	6.45E-05	2.04E-06
578460_4194180_1.5	578460	4194180	1.5	7.42E-06	1.11E-05	2.06E-04	2.18E-05	7.77E-05	6.26E-05	1.98E-06
578480_4194180_1.5	578480	4194180	1.5	7.31E-06	1.09E-05	2.03E-04	2.15E-05	7.65E-05	6.17E-05	1.95E-06
578500_4194180_1.5	578500	4194180	1.5	7.15E-06	1.07E-05	1.99E-04	2.10E-05	7.49E-05	6.04E-05	1.91E-06
578520_4194180_1.5	578520	4194180	1.5	6.95E-06	1.04E-05	1.93E-04	2.04E-05	7.28E-05	5.87E-05	1.86E-06
578540_4194180_1.5	578540	4194180	1.5	6.79E-06	1.02E-05	1.89E-04	1.99E-05	7.11E-05	5.73E-05	1.81E-06
578560_4194180_1.5	578560	4194180	1.5	6.75E-06	1.01E-05	1.87E-04	1.98E-05	7.06E-05	5.70E-05	1.80E-06
578580_4194180_1.5	578580	4194180	1.5	6.70E-06	1.00E-05	1.86E-04	1.97E-05	7.01E-05	5.66E-05	1.79E-06
578600_4194180_1.5	578600	4194180	1.5	6.58E-06	9.84E-06	1.83E-04	1.93E-05	6.89E-05	5.55E-05	1.76E-06
578620_4194180_1.5	578620	4194180	1.5	6.42E-06	9.60E-06	1.78E-04	1.89E-05	6.72E-05	5.42E-05	1.72E-06
578640_4194180_1.5	578640	4194180	1.5	6.30E-06	9.43E-06	1.75E-04	1.85E-05	6.60E-05	5.32E-05	1.68E-06
578660_4194180_1.5	578660	4194180	1.5	6.31E-06	9.45E-06	1.75E-04	1.86E-05	6.61E-05	5.33E-05	1.69E-06
578680_4194180_1.5	578680	4194180	1.5	6.25E-06	9.36E-06	1.74E-04	1.84E-05	6.55E-05	5.28E-05	1.67E-06
578700_4194180_1.5	578700	4194180	1.5	6.15E-06	9.20E-06	1.71E-04	1.81E-05	6.44E-05	5.19E-05	1.64E-06
578720_4194180_1.5	578720	4194180	1.5	6.03E-06	9.03E-06	1.68E-04	1.77E-05	6.32E-05	5.09E-05	1.61E-06
578740_4194180_1.5	578740	4194180	1.5	5.92E-06	8.86E-06	1.64E-04	1.74E-05	6.20E-05	5.00E-05	1.58E-06
578760_4194180_1.5	578760	4194180	1.5	5.82E-06	8.71E-06	1.62E-04	1.71E-05	6.09E-05	4.91E-05	1.56E-06
575760_4194200_1.5	575760	4194200	1.5	3.12E-06	4.67E-06	8.67E-05	9.17E-06	3.27E-05	2.64E-05	8.34E-07
575780_4194200_1.5	575780	4194200	1.5	2.53E-06	3.78E-06	7.02E-05	7.42E-06	2.64E-05	2.13E-05	6.75E-07
575800_4194200_1.5	575800	4194200	1.5	2.17E-06	3.25E-06	6.02E-05	6.37E-06	2.27E-05	1.83E-05	5.79E-07
575820_4194200_1.5	575820	4194200	1.5	1.90E-06	2.85E-06	5.29E-05	5.60E-06	1.99E-05	1.61E-05	5.09E-07
575840_4194200_1.5	575840	4194200	1.5	1.78E-06	2.66E-06	4.93E-05	5.22E-06	1.86E-05	1.50E-05	4.74E-07
575860_4194200_1.5	575860	4194200	1.5	1.75E-06	2.62E-06	4.87E-05	5.15E-06	1.84E-05	1.48E-05	4.69E-07
575880_4194200_1.5	575880	4194200	1.5	1.83E-06	2.73E-06	5.07E-05	5.37E-06	1.91E-05	1.54E-05	4.88E-07
575900_4194200_1.5	575900	4194200	1.5	1.94E-06	2.90E-06	5.38E-05	5.70E-06	2.03E-05	1.64E-05	5.18E-07
575920_4194200_1.5	575920	4194200	1.5	2.06E-06	3.08E-06	5.73E-05	6.06E-06	2.16E-05	1.74E-05	5.51E-07
575940_4194200_1.5	575940	4194200	1.5	2.12E-06	3.17E-06	5.89E-05	6.23E-06	2.22E-05	1.79E-05	5.67E-07
575960_4194200_1.5	575960	4194200	1.5	2.17E-06	3.25E-06	6.03E-05	6.38E-06	2.27E-05	1.83E-05	5.80E-07
575980_4194200_1.5	575980	4194200	1.5	2.18E-06	3.27E-06	6.06E-05	6.42E-06	2.29E-05	1.84E-05	5.83E-07
576000_4194200_1.5	576000	4194200	1.5	2.19E-06	3.27E-06	6.08E-05	6.43E-06	2.29E-05	1.85E-05	5.85E-07
576020_4194200_1.5	576020	4194200	1.5	2.21E-06	3.31E-06	6.15E-05	6.51E-06	2.32E-05	1.87E-05	5.92E-07
576040_4194200_1.5	576040	4194200	1.5	2.29E-06	3.42E-06	6.35E-05	6.72E-06	2.39E-05	1.93E-05	6.11E-07
576060_4194200_1.5	576060	4194200	1.5	2.38E-06	3.55E-06	6.60E-05	6.98E-06	2.49E-05	2.01E-05	6.35E-07
576080_4194200_1.5	576080	4194200	1.5	2.51E-06	3.75E-06	6.96E-05	7.36E-06	2.62E-05	2.12E-05	6.70E-07
576100_4194200_1.5	576100	4194200	1.5	2.67E-06	3.99E-06	7.41E-05	7.85E-06	2.79E-05	2.25E-05	7.13E-07
576120_4194200_1.5	576120	4194200	1.5	2.79E-06	4.18E-06	7.76E-05	8.21E-06	2.92E-05	2.36E-05	7.46E-07
576140_4194200_1.5	576140	4194200	1.5	2.88E-06	4.31E-06	8.01E-05	8.47E-06	3.02E-05	2.43E-05	7.70E-07
576160_4194200_1.5	576160	4194200	1.5	3.07E-06	4.59E-06	8.53E-05	9.02E-06	3.21E-05	2.59E-05	8.20E-07
576180_4194200_1.5	576180	4194200	1.5	3.28E-06	4.91E-06	9.12E-05	9.65E-06	3.44E-05	2.77E-05	8.78E-07
576200_4194200_1.5	576200	4194200	1.5	3.54E-06	5.30E-06	9.83E-05	1.04E-05	3.71E-05	2.99E-05	9.46E-07
576220_4194200_1.5	576220	4194200	1.5	3.89E-06	5.82E-06	1.08E-04	1.14E-05	4.07E-05	3.28E-05	1.04E-06
576240_4194200_1.5	576240	4194200	1.5	4.38E-06	6.55E-06	1.22E-04	1.29E-05	4.58E-05	3.70E-05	1.17E-06
576260_4194200_1.5	576260	4194200	1.5	5.11E-06	7.65E-06	1.42E-04	1.50E-05	5.35E-05	4.31E-05	1.37E-06
576280_4194200_1.5	576280	4194200	1.5	6.69E-06	1.00E-05	1.86E-04	1.97E-05	7.01E-05	5.65E-05	1.79E-06
576300_4194200_1.5	576300	4194200	1.5	8.39E-06	1.26E-05	2.33E-04	2.47E-05	8.78E-05	7.08E-05	2.24E-06
576320_4194200_1.5	576320	4194200	1.5	9.86E-06	1.48E-05	2.74E-04	2.90E-05	1.03E-04	8.33E-05	2.64E-06
576340_4194200_1.5	576340	4194200	1.5	1.04E-05	1.55E-05	2.88E-04	3.05E-05	1.08E-04	8.75E-05	2.77E-06
576360_4194200_1.5	576360	4194200	1.5	1.08E-05	1.61E-05	3.00E-04	3.17E-05	1.13E-04	9.11E-05	2.88E-06
576380_4194200_1.5	576380	4194200	1.5	1.12E-05	1.68E-05	3.12E-04	3.30E-05	1.18E-04	9.48E-05	3.00E-06
576400_4194200_1.5	576400	4194200	1.5	1.16E-05	1.74E-05	3.23E-04	3.41E-05	1.22E-04	9.81E-05	3.10E-06
576420_4194200_1.5	576420	4194200	1.5	1.19E-05	1.79E-05	3.32E-04	3.51E-05	1.25E-04	1.01E-04	3.19E-06
576760_4194200_1.5	576760	4194200	1.5	2.45E-05	3.66E-05	6.79E-04	7.19E-05	2.56E-04	2.06E-04	6.53E-06
576780_4194200_1.5	576780	4194200	1.5	2.36E-05	3.53E-05	6.56E-04	6.94E-05	2.47E-04	1.99E-04	6.31E-06
576800_4194200_1.5	576800	4194200	1.5	2.51E-05	3.76E-05	6.98E-04	7.38E-05	2.63E-04	2.12E-04	6.71E-06
576820_4194200_1.5	576820	4194200	1.5	3.66E-05	5.48E-05	1.02E-03	1.08E-04	3.84E-04	3.09E-04	9.79E-06
576840_4194200_1.5	576840	4194200	1.5	1.12E-04	1.68E-04	3.12E-03	3.30E-04	1.17E-03	9.47E-04	3.00E-05
576880_4194200_1.5	576880	4194200	1.5	8.66E-05	1.30E-04	2.40E-03	2.54E-04	9.06E-04	7.31E-04	2.31E-05
576900_4194200_1.5	576900	4194200	1.5	5.83E-05	8.72E-05	1.62E-03	1.71E-04	6.10E-04	4.92E-04	1.56E-05
576920_4194200_1.5	576920	4194200	1.5	4.52E-05	6.76E-05	1.25E-03	1.33E-04	4.73E-04	3.81E-04	1.21E-05
576940_4194200_1.5	576940	4194200	1.5	3.78E-05	5.66E-05	1.05E-03	1.11E-04	3.96E-04	3.19E-04	1.01E-05
576960_4194200_1.5	576960	4194200	1.5	3.33E-05	4.99E-05	9.26E-04	9.80E-05	3.49E-04	2.82E-04	8.91E-06
576980_4194200_1.5	576980	4194200	1.5	3.05E-05	4.56E-05	8.46E-04	8.96E-05	3.19E-04	2.57E-04	8.14E-06
577000_4194200_1.5	577000	4194200	1.5	2.85E-05	4.26E-05	7.91E-04	8.38E-05	2.98E-04	2.41E-04	7.61E-06
577020_4194200_1.5	577020	4194200	1.5	2.70E-05	4.04E-05	7.50E-04	7.93E-05	2.83E-04	2.28E-04	7.21E-06
577040_4194200_1.5	577040	4194200	1.5	2.55E-05	3.82E-05	7.08E-04	7.49E-05	2.67E-04	2.15E-04	6.81E-06
577060_4194200_1.5	577060	4194200	1.5	2.43E-05	3.64E-05	6.76E-04	7.15E-05	2.55E-04	2.05E-04	6.50E-06
577080_4194200_1.5	577080	4194200	1.5	2.42E-05	3.62E-05	6.72E-04	7.11E-05	2.53E-04	2.04E-04	6.46E-06
577100_4194200_1.5	577100	4194200	1.5	2.38E-05	3.57E-05	6.62E-04	7.01E-05	2.50E-04	2.01E-04	6.37E-06
577120_4194200_1.5	577120	4194200	1.5	2.27E-05	3.39E-05	6.29E-04	6.66E-05	2.37E-04	1.91E-04	6.05E-06
577140_4194200_1.5	577140	4194200	1.5	2.15E-05	3.22E-05	5.98E-04	6.33E-05	2.25E-04	1.82E-04	5.75E-06
577160_4194200_1.5	577160	4194200	1.5	2.11E-05	3.16E-05	5.86E-04	6.20E-05	2.21E-04	1.78E-04	5.64E-06
577180_4194200_1.5	577180	4194200	1.5	2.04E-05	3.05E-05	5.66E-04	5.99E-05	2.13E-04	1.72E-04	5.45E-06
577200_4194200_1.5	577200	4194200	1.5	2.00E-05	3.00E-05	5.56E-04	5.89E-05	2.10E-04	1.69E-04	5.35E-06
577220_4194200_1.5	577220	4194200	1.5	1.93E-05	2.88E-05	5.35E-04	5.67E-05	2.02E-04	1.63E-04	5.15E-06
577240_4194200_1.5	577240	4194200	1.5	2.01E-05	3.01E-05	5.58E-04	5.91E-05	2.11E-04	1.70E-04	5.37E-06
577260_4194200_1.5	577260	4194200	1.5	2.20E-05	3.30E-05	6.12E-04	6.48E-05	2.31E-04	1.86E-04	5.89E-06
577280_4194200_1.5	577280	4194200	1.5	2.50E-05	3.74E-05	6.94E-04	7.34E-05	2.61E-04	2.11E-04	6.67E-06
577300_4194200_1.5	577300	4194200	1.5	2.77E-05	4.14E-05	7.68E-04	8.13E-05	2.90E-04	2.34E-04	7.39E-06
577320_4194200_1.5	577320	4194200	1.5	3.09E-05	4.62E-05	8.58E-04	9.08E-05	3.24E-04	2.61E-04	8.26E-06
577360_4194200_1.5	577360	4194200	1.5	3.90E-05	5.84E-05	1.08E-03	1.15E-04	4.08E-04	3.29E-04	1.04E-05
577380_4194200_1.5	577380	4194200	1.5	3.73E-05	5.57E-05	1.03E-03	1.09E-04	3.90E-04	3.15E-04	9.95E-06
577560_4194200_1.5	577560	4194200	1.5	2.48E-05	3.70E-05	6.87E-04	7.27E-05	2.59E-04	2.09E-04	6.61E-06
577580_4194200_1.5	577580	4194200	1.5	2.24E-05	3.35E-05	6.22E-04	6.58E-05	2.34E-04	1.89E-04	5.98E-06
577600_4194200_1.5	577600	4194200	1.5	2.07E-05	3.09E-05	5.74E-04	6.08E-05	2.17E-04	1.75E-04	5.53E-06
577620_4194200_1.5	577620	4194200	1.5	1.94E-05	2.91E-05	5.40E-04	5.71E-05	2.03E-04	1.64E-04	5.19E-06
577640_4194200_1.5	577640	4194200	1.5	1.85E-05	2.77E-05	5.15E-04	5.45E-05	1.94E-04	1.57E-04	4.95E-06
577660_4194200_1.5	577660	4194200	1.5	1.79E-05	2.68E-05	4.97E-04	5.26E-05	1.87E-04	1.51E-04	4.79E-06
577680_4194200_1.5	577680	4194200	1.5	1.75E-05	2.62E-05	4.86E-04	5.15E-05	1.83E-04	1.48E-04	4.68E-06
577700_4194200_1.5	577700	4194200	1.5	1.70E-05	2.54E-05	4.71E-04	4.98E-05	1.78E-04	1.43E-04	4.53E-06
577720_4194200_1.5	577720	4194200	1.5	1.67E-05	2.50E-05	4.65E-04	4.92E-05	1.75E-04	1.41E-04	4.47E-06
577740_4194200_1.5	577740	4194200	1.5	1.60E-05	2.39E-05	4.43E-04	4.69E-05	1.67E-04	1.35E-04	4.26E-06
577760_4194200_1.5	577760	4194200	1.5	1.52E-05	2.27E-05	4.22E-04	4.47E-05	1.59E-04	1.28E-04	4.06E-06
577780_4194200_1.5	577780	4194200	1.5	1.45E-05	2.18E-05	4.04E-04	4.27E-05	1.52E-04	1.23E-04	3.88E-06
577800_4194200_1.5	577800	4194200	1.5	1.40E-05	2.09E-05	3.88E-04	4.11E-05	1.46E-04	1.18E-04	3.74E-06
577820_4194200_1.5	577820	4194200	1.5	1.35E-05	2.02E-05	3.75E-04	3.97E-05	1.41E-04	1.14E-04	3.61E-06
577840_4194200_1.5	577840	4194200	1.5	1.31E-05	1.96E-05	3.64E-04	3.85E-05	1.37E-04	1.11E-04	3.50E-06
577860_4194200_1.5	577860	4194200	1.5	1.28E-05	1.92E-05	3.57E-04	3.78E-05	1.35E-04	1.08E-04	3.43E-06
577880_4194200_1.5	577880	4194200	1.5	1.26E-05	1.89E-05	3.51E-04	3.72E-05	1.32E-04	1.07E-04	3.38E-06
577900_4194200_1.5	577900	4194200	1.5	1.31E-05	1.96E-05	3.64E-04	3.85E-05	1.37E-04	1.11E-04	3.50E-06
577920_4194200_1.5	577920	4194200	1.5	1.49E-05	2.23E-05	4.14E-04	4.39E-05	1.56E-04	1.26E-04	3.99E-06
577960_4194200_1.5	577960	4194200	1.5	1.32E-05	1.98E-05	3.67E-04	3.88E-05	1.38E-04	1.12E-04	3.53E-06
577980_4194200_1.5	577980	4194200	1.5	1.19E-05	1.78E-05	3.30E-04	3.49E-05	1.24E-04	1.00E-04	3.18E-06
578000_4194200_1.5	578000	4194200	1.5	1.12E-05	1.68E-05	3.12E-04	3.30E-05	1.17E-04	9.47E-05	3.00E-06
578020_4194200_1.5	578020	4194200	1.5	1.07E-05	1.60E-05	2.98E-04	3.15E-05	1.12E-04	9.05E-05	2.86E-06
578040_4194200_1.5	578040	4194200	1.5	1.02E-05	1.52E-05	2.83E-04	2.99E-05	1.07E-04	8.59E-05	2.72E-06
578060_4194200_1.5	578060	4194200	1.5	9.94E-06	1.49E-05	2.76E-04	2.92E-05	1.04E-04	8.39E-05	2.66E-06
578080_4194200_1.5	578080	4194200	1.5	9.85E-06	1.47E-05	2.74E-04	2.89E-05	1.03E-04	8.32E-05	2.63E-06
578100_4194200_1.5	578100	4194200	1.5	9.83E-06	1.47E-05	2.73E-04	2.89E-05	1.03E-04	8.30E-05	2.63E-06
578120_4194200_1.5	578120	4194200	1.5	9.53E-06	1.43E-05	2.65E-04	2.80E-05	9.98E-05	8.05E-05	2.55E-06
578140_4194200_1.5	578140	4194200	1.5	9.47E-06	1.42E-05	2.63E-04	2.78E-05	9.91E-05	7.99E-05	2.53E-06
578160_4194200_1.5	578160	4194200	1.5	9.47E-06	1.42E-05	2.63E-04	2.78E-05	9.91E-05	7.99E-05	2.53E-06
578180_4194200_1.5	578180	4194200	1.5	9.34E-06	1.40E-05	2.59E-04	2.75E-05	9.78E-05	7.89E-05	2.50E-06
578200_4194200_1.5	578200	4194200	1.5	9.15E-06	1.37E-05	2.54E-04	2.69E-05	9.58E-05	7.73E-05	2.45E-06
578220_4194200_1.5	578220	4194200	1.5	8.75E-06	1.31E-05	2.43E-04	2.57E-05	9.16E-05	7.39E-05	2.34E-06
578240_4194200_1.5	578240	4194200	1.5	8.89E-06	1.33E-05	2.47E-04	2.61E-05	9.30E-05	7.50E-05	2.37E-06
578260_4194200_1.5	578260	4194200	1.5	8.89E-06	1.33E-05	2.47E-04	2.61E-05	9.30E-05	7.50E-05	2.37E-06
578280_4194200_1.5	578280	4194200	1.5	8.88E-06	1.33E-05	2.47E-04	2.61E-05	9.29E-05	7.50E-05	2.37E-06
578300_4194200_1.5	578300	4194200	1.5	8.78E-06	1.31E-05	2.44E-04	2.58E-05	9.19E-05	7.41E-05	2.35E-06
578320_4194200_1.5	578320	4194200	1.5	8.71E-06	1.30E-05	2.42E-04	2.56E-05	9.11E-05	7.35E-05	2.33E-06
578340_4194200_1.5	578340	4194200	1.5	8.67E-06	1.30E-05	2.41E-04	2.55E-05	9.07E-05	7.32E-05	2.32E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
5.62E-10	1.36E-08	1.50E-08	2.28E-09	0.03	Potential Resident
5.46E-10	1.32E-08	1.46E-08	2.21E-09	0.03	Potential Resident
5.38E-10	1.30E-08	1.43E-08	2.18E-09	0.03	Potential Resident
5.26E-10	1.27E-08	1.40E-08	2.13E-09	0.03	Potential Resident
5.12E-10	1.24E-08	1.36E-08	2.08E-09	0.03	Potential Resident
5.00E-10	1.21E-08	1.33E-08	2.03E-09	0.03	Potential Resident
4.97E-10	1.20E-08	1.32E-08	2.01E-09	0.03	Potential Resident
4.93E-10	1.19E-08	1.31E-08	2.00E-09	0.03	Potential Resident
4.84E-10	1.17E-08	1.29E-08	1.96E-09	0.03	Potential Resident
4.73E-10	1.14E-08	1.26E-08	1.92E-09	0.03	Potential Resident
4.64E-10	1.12E-08	1.24E-08	1.88E-09	0.03	Potential Resident
4.65E-10	1.12E-08	1.24E-08	1.88E-09	0.03	Potential Resident
4.61E-10	1.11E-08	1.23E-08	1.87E-09	0.03	Potential Resident
4.53E-10	1.09E-08	1.21E-08	1.84E-09	0.03	Potential Resident
4.44E-10	1.07E-08	1.18E-08	1.80E-09	0.02	Potential Resident
4.36E-10	1.05E-08	1.16E-08	1.77E-09	0.02	Potential Resident
4.29E-10	1.04E-08	1.14E-08	1.74E-09	0.02	Potential Resident
2.30E-10	5.55E-09	6.13E-09	9.32E-10	0.01	Potential Resident
1.86E-10	4.49E-09	4.96E-09	7.54E-10	0.01	Potential Resident
1.60E-10	3.86E-09	4.26E-09	6.47E-10	0.01	Potential Resident
1.40E-10	3.39E-09	3.74E-09	5.68E-10	0.01	Potential Resident
1.31E-10	3.16E-09	3.48E-09	5.30E-10	0.01	Potential Resident
1.29E-10	3.12E-09	3.44E-09	5.23E-10	0.01	Potential Resident
1.35E-10	3.25E-09	3.59E-09	5.45E-10	0.01	Potential Resident
1.43E-10	3.45E-09	3.80E-09	5.78E-10	0.01	Potential Resident
1.52E-10	3.67E-09	4.05E-09	6.15E-10	0.01	Potential Resident
1.56E-10	3.77E-09	4.16E-09	6.33E-10	0.01	Potential Resident
1.60E-10	3.86E-09	4.26E-09	6.48E-10	0.01	Potential Resident
1.61E-10	3.88E-09	4.28E-09	6.52E-10	0.01	Potential Resident
1.61E-10	3.89E-09	4.29E-09	6.53E-10	0.01	Potential Resident
1.63E-10	3.94E-09	4.35E-09	6.61E-10	0.01	Potential Resident
1.68E-10	4.07E-09	4.49E-09	6.83E-10	0.01	Potential Resident
1.75E-10	4.22E-09	4.66E-09	7.09E-10	0.01	Potential Resident
1.85E-10	4.46E-09	4.92E-09	7.48E-10	0.01	Potential Resident
1.97E-10	4.75E-09	5.24E-09	7.97E-10	0.01	Potential Resident
2.06E-10	4.97E-09	5.48E-09	8.34E-10	0.01	Potential Resident
2.12E-10	5.13E-09	5.66E-09	8.61E-10	0.01	Potential Resident
2.26E-10	5.46E-09	6.02E-09	9.16E-10	0.01	Potential Resident
2.42E-10	5.84E-09	6.45E-09	9.80E-10	0.01	Potential Resident
2.61E-10	6.30E-09	6.95E-09	1.06E-09	0.01	Potential Resident
2.86E-10	6.91E-09	7.63E-09	1.16E-09	0.02	Potential Resident
3.22E-10	7.79E-09	8.59E-09	1.31E-09	0.02	Potential Resident
3.76E-10	9.09E-09	1.00E-08	1.53E-09	0.02	Potential Resident
4.93E-10	1.19E-08	1.31E-08	2.00E-09	0.03	Potential Resident
6.18E-10	1.49E-08	1.65E-08	2.50E-09	0.03	Potential Resident
7.26E-10	1.75E-08	1.94E-08	2.94E-09	0.04	Potential Resident
7.63E-10	1.84E-08	2.03E-08	3.09E-09	0.04	Potential Resident
7.94E-10	1.92E-08	2.12E-08	3.22E-09	0.04	Potential Resident
8.27E-10	2.00E-08	2.20E-08	3.35E-09	0.05	Potential Resident
8.55E-10	2.07E-08	2.28E-08	3.47E-09	0.05	Potential Resident
8.80E-10	2.13E-08	2.34E-08	3.57E-09	0.05	Potential Resident
1.80E-09	4.35E-08	4.80E-08	7.30E-09	0.10	Downtown Core (North)
1.74E-09	4.20E-08	4.63E-08	7.05E-09	0.10	Downtown Core (North)
1.85E-09	4.47E-08	4.93E-08	7.50E-09	0.10	Downtown Core (North)
2.70E-09	6.52E-08	7.19E-08	1.09E-08	0.15	Downtown Core (North)
8.26E-09	2.00E-07	2.20E-07	3.35E-08	0.46	Downtown Core (North)
6.38E-09	1.54E-07	1.70E-07	2.58E-08	0.36	Downtown Core (North)
4.29E-09	1.04E-07	1.14E-07	1.74E-08	0.24	Downtown Core (North)
3.33E-09	8.03E-08	8.86E-08	1.35E-08	0.19	Downtown Core (North)
2.78E-09	6.73E-08	7.42E-08	1.13E-08	0.16	Downtown Core (North)
2.46E-09	5.93E-08	6.54E-08	9.95E-09	0.14	Downtown Core (North)
2.24E-09	5.42E-08	5.98E-08	9.10E-09	0.13	Downtown Core (North)
2.10E-09	5.07E-08	5.59E-08	8.51E-09	0.12	Downtown Core (North)
1.99E-09	4.80E-08	5.30E-08	8.06E-09	0.11	Downtown Core (North)
1.88E-09	4.54E-08	5.00E-08	7.61E-09	0.10	Downtown Core (North)
1.79E-09	4.33E-08	4.78E-08	7.26E-09	0.10	Downtown Core (North)
1.78E-09	4.30E-08	4.75E-08	7.22E-09	0.10	Downtown Core (North)
1.76E-09	4.24E-08	4.68E-08	7.12E-09	0.10	Downtown Core (North)
1.67E-09	4.03E-08	4.45E-08	6.76E-09	0.09	Downtown Core (North)
1.59E-09	3.83E-08	4.23E-08	6.43E-09	0.09	Downtown Core (North)
1.55E-09	3.75E-08	4.14E-08	6.30E-09	0.09	Downtown Core (North)
1.50E-09	3.63E-08	4.00E-08	6.09E-09	0.08	Downtown Core (North)
1.47E-09	3.56E-08	3.93E-08	5.98E-09	0.08	Downtown Core (North)
1.42E-09	3.43E-08	3.78E-08	5.75E-09	0.08	Downtown Core (North)
1.48E-09	3.58E-08	3.95E-08	6.00E-09	0.08	Downtown Core (North)
1.62E-09	3.92E-08	4.33E-08	6.58E-09	0.09	Downtown Core (North)
1.84E-09	4.44E-08	4.90E-08	7.45E-09	0.10	Downtown Core (North)
2.04E-09	4.92E-08	5.43E-08	8.26E-09	0.11	Downtown Core (North)
2.28E-09	5.50E-08	6.07E-08	9.23E-09	0.13	Downtown Core (North)
2.87E-09	6.94E-08	7.65E-08	1.16E-08	0.16	Downtown Core (North)
2.74E-09	6.63E-08	7.31E-08	1.11E-08	0.15	Downtown Core (North)
1.82E-09	4.40E-08	4.86E-08	7.39E-09	0.10	Downtown Core (South)
1.65E-09	3.98E-08	4.39E-08	6.68E-09

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
578360_4194200_1.5	578360	4194200	1.5	8.62E-06	1.29E-05	2.39E-04	2.53E-05	9.02E-05	7.28E-05	2.30E-06
578380_4194200_1.5	578380	4194200	1.5	8.50E-06	1.27E-05	2.36E-04	2.50E-05	8.90E-05	7.17E-05	2.27E-06
578400_4194200_1.5	578400	4194200	1.5	8.35E-06	1.25E-05	2.32E-04	2.45E-05	8.74E-05	7.05E-05	2.23E-06
578420_4194200_1.5	578420	4194200	1.5	8.17E-06	1.22E-05	2.27E-04	2.40E-05	8.56E-05	6.90E-05	2.18E-06
578440_4194200_1.5	578440	4194200	1.5	8.02E-06	1.20E-05	2.23E-04	2.36E-05	8.40E-05	6.77E-05	2.14E-06
578460_4194200_1.5	578460	4194200	1.5	7.86E-06	1.18E-05	2.18E-04	2.31E-05	8.23E-05	6.64E-05	2.10E-06
578480_4194200_1.5	578480	4194200	1.5	7.72E-06	1.15E-05	2.14E-04	2.27E-05	8.08E-05	6.51E-05	2.06E-06
578500_4194200_1.5	578500	4194200	1.5	7.57E-06	1.13E-05	2.10E-04	2.23E-05	7.93E-05	6.39E-05	2.02E-06
578520_4194200_1.5	578520	4194200	1.5	7.39E-06	1.11E-05	2.05E-04	2.17E-05	7.74E-05	6.24E-05	1.98E-06
578540_4194200_1.5	578540	4194200	1.5	7.25E-06	1.08E-05	2.01E-04	2.13E-05	7.59E-05	6.12E-05	1.94E-06
578560_4194200_1.5	578560	4194200	1.5	7.06E-06	1.06E-05	1.96E-04	2.07E-05	7.39E-05	5.96E-05	1.89E-06
578580_4194200_1.5	578580	4194200	1.5	6.89E-06	1.03E-05	1.91E-04	2.02E-05	7.21E-05	5.81E-05	1.84E-06
578600_4194200_1.5	578600	4194200	1.5	6.78E-06	1.01E-05	1.88E-04	1.99E-05	7.09E-05	5.72E-05	1.81E-06
578620_4194200_1.5	578620	4194200	1.5	6.67E-06	9.99E-06	1.85E-04	1.96E-05	6.99E-05	5.63E-05	1.78E-06
578640_4194200_1.5	578640	4194200	1.5	6.59E-06	9.86E-06	1.83E-04	1.94E-05	6.90E-05	5.56E-05	1.76E-06
578660_4194200_1.5	578660	4194200	1.5	6.42E-06	9.60E-06	1.78E-04	1.89E-05	6.72E-05	5.42E-05	1.72E-06
578680_4194200_1.5	578680	4194200	1.5	6.44E-06	9.63E-06	1.79E-04	1.89E-05	6.74E-05	5.44E-05	1.72E-06
578700_4194200_1.5	578700	4194200	1.5	6.36E-06	9.52E-06	1.77E-04	1.87E-05	6.66E-05	5.37E-05	1.70E-06
578720_4194200_1.5	578720	4194200	1.5	6.25E-06	9.35E-06	1.74E-04	1.84E-05	6.54E-05	5.28E-05	1.67E-06
578740_4194200_1.5	578740	4194200	1.5	6.13E-06	9.17E-06	1.70E-04	1.80E-05	6.41E-05	5.17E-05	1.64E-06
578760_4194200_1.5	578760	4194200	1.5	6.03E-06	9.02E-06	1.67E-04	1.77E-05	6.31E-05	5.09E-05	1.61E-06
578780_4194200_1.5	578780	4194200	1.5	5.91E-06	8.84E-06	1.64E-04	1.74E-05	6.18E-05	4.99E-05	1.58E-06
578800_4194200_1.5	578800	4194200	1.5	5.73E-06	8.58E-06	1.59E-04	1.68E-05	6.00E-05	4.84E-05	1.53E-06
578820_4194200_1.5	578820	4194200	1.5	5.48E-06	8.20E-06	1.52E-04	1.61E-05	5.74E-05	4.63E-05	1.46E-06
575780_4194220_1.5	575780	4194220	1.5	2.56E-06	3.83E-06	7.12E-05	7.53E-06	2.68E-05	2.16E-05	6.85E-07
575800_4194220_1.5	575800	4194220	1.5	2.14E-06	3.21E-06	5.95E-05	6.30E-06	2.24E-05	1.81E-05	5.72E-07
575820_4194220_1.5	575820	4194220	1.5	1.84E-06	2.76E-06	5.12E-05	5.42E-06	1.93E-05	1.56E-05	4.93E-07
575840_4194220_1.5	575840	4194220	1.5	1.71E-06	2.56E-06	4.74E-05	5.02E-06	1.79E-05	1.44E-05	4.56E-07
575860_4194220_1.5	575860	4194220	1.5	1.68E-06	2.52E-06	4.68E-05	4.95E-06	1.76E-05	1.42E-05	4.50E-07
575880_4194220_1.5	575880	4194220	1.5	1.77E-06	2.65E-06	4.92E-05	5.21E-06	1.86E-05	1.50E-05	4.74E-07
575900_4194220_1.5	575900	4194220	1.5	1.88E-06	2.81E-06	5.22E-05	5.53E-06	1.97E-05	1.59E-05	5.03E-07
575920_4194220_1.5	575920	4194220	1.5	1.93E-06	2.89E-06	5.36E-05	5.68E-06	2.02E-05	1.63E-05	5.16E-07
575940_4194220_1.5	575940	4194220	1.5	1.91E-06	2.85E-06	5.30E-05	5.61E-06	2.00E-05	1.61E-05	5.10E-07
575960_4194220_1.5	575960	4194220	1.5	1.95E-06	2.92E-06	5.43E-05	5.74E-06	2.05E-05	1.65E-05	5.22E-07
575980_4194220_1.5	575980	4194220	1.5	2.00E-06	2.99E-06	5.55E-05	5.87E-06	2.09E-05	1.69E-05	5.34E-07
576000_4194220_1.5	576000	4194220	1.5	2.06E-06	3.08E-06	5.73E-05	6.06E-06	2.16E-05	1.74E-05	5.51E-07
576020_4194220_1.5	576020	4194220	1.5	2.11E-06	3.16E-06	5.86E-05	6.20E-06	2.21E-05	1.78E-05	5.64E-07
576040_4194220_1.5	576040	4194220	1.5	2.13E-06	3.19E-06	5.91E-05	6.26E-06	2.23E-05	1.80E-05	5.69E-07
576060_4194220_1.5	576060	4194220	1.5	2.27E-06	3.39E-06	6.29E-05	6.66E-06	2.37E-05	1.91E-05	6.05E-07
576080_4194220_1.5	576080	4194220	1.5	2.53E-06	3.79E-06	7.03E-05	7.44E-06	2.65E-05	2.14E-05	6.76E-07
576100_4194220_1.5	576100	4194220	1.5	2.76E-06	4.13E-06	7.66E-05	8.11E-06	2.89E-05	2.33E-05	7.37E-07
576120_4194220_1.5	576120	4194220	1.5	2.91E-06	4.35E-06	8.08E-05	8.55E-06	3.05E-05	2.46E-05	7.77E-07
576140_4194220_1.5	576140	4194220	1.5	3.01E-06	4.51E-06	8.36E-05	8.85E-06	3.15E-05	2.54E-05	8.04E-07
576160_4194220_1.5	576160	4194220	1.5	3.16E-06	4.72E-06	8.77E-05	9.28E-06	3.31E-05	2.67E-05	8.44E-07
576180_4194220_1.5	576180	4194220	1.5	3.38E-06	5.06E-06	9.39E-05	9.94E-06	3.54E-05	2.86E-05	9.03E-07
576200_4194220_1.5	576200	4194220	1.5	3.73E-06	5.58E-06	1.04E-04	1.10E-05	3.91E-05	3.15E-05	9.97E-07
576220_4194220_1.5	576220	4194220	1.5	4.18E-06	6.25E-06	1.16E-04	1.23E-05	4.37E-05	3.53E-05	1.12E-06
576240_4194220_1.5	576240	4194220	1.5	4.74E-06	7.10E-06	1.32E-04	1.39E-05	4.96E-05	4.00E-05	1.27E-06
576260_4194220_1.5	576260	4194220	1.5	5.06E-06	7.56E-06	1.40E-04	1.49E-05	5.29E-05	4.27E-05	1.35E-06
576280_4194220_1.5	576280	4194220	1.5	6.08E-06	9.09E-06	1.69E-04	1.79E-05	6.36E-05	5.13E-05	1.62E-06
576300_4194220_1.5	576300	4194220	1.5	7.94E-06	1.19E-05	2.21E-04	2.33E-05	8.32E-05	6.71E-05	2.12E-06
576320_4194220_1.5	576320	4194220	1.5	9.19E-06	1.37E-05	2.55E-04	2.70E-05	9.62E-05	7.76E-05	2.45E-06
576340_4194220_1.5	576340	4194220	1.5	9.71E-06	1.45E-05	2.70E-04	2.85E-05	1.02E-04	8.20E-05	2.59E-06
576360_4194220_1.5	576360	4194220	1.5	9.99E-06	1.49E-05	2.77E-04	2.94E-05	1.05E-04	8.43E-05	2.67E-06
576380_4194220_1.5	576380	4194220	1.5	1.00E-05	1.50E-05	2.79E-04	2.95E-05	1.05E-04	8.48E-05	2.68E-06
576400_4194220_1.5	576400	4194220	1.5	1.02E-05	1.52E-05	2.83E-04	3.00E-05	1.07E-04	8.61E-05	2.72E-06
576420_4194220_1.5	576420	4194220	1.5	1.01E-05	1.51E-05	2.80E-04	2.97E-05	1.06E-04	8.53E-05	2.70E-06
576440_4194220_1.5	576440	4194220	1.5	8.41E-06	1.26E-05	2.33E-04	2.47E-05	8.80E-05	7.10E-05	2.25E-06
576460_4194220_1.5	576460	4194220	1.5	7.97E-06	1.19E-05	2.21E-04	2.34E-05	8.35E-05	6.73E-05	2.13E-06
576480_4194220_1.5	576480	4194220	1.5	9.67E-06	1.45E-05	2.68E-04	2.84E-05	1.01E-04	8.16E-05	2.58E-06
576820_4194220_1.5	576820	4194220	1.5	4.86E-05	7.28E-05	1.35E-03	1.43E-04	5.09E-04	4.11E-04	1.30E-05
576860_4194220_1.5	576860	4194220	1.5	1.40E-04	2.10E-04	3.90E-03	4.12E-04	1.47E-03	1.18E-03	3.75E-05
576880_4194220_1.5	576880	4194220	1.5	7.91E-05	1.18E-04	2.20E-03	2.32E-04	8.28E-04	6.68E-04	2.11E-05
576900_4194220_1.5	576900	4194220	1.5	5.67E-05	8.48E-05	1.57E-03	1.67E-04	5.93E-04	4.79E-04	1.51E-05
576920_4194220_1.5	576920	4194220	1.5	4.48E-05	6.70E-05	1.24E-03	1.32E-04	4.69E-04	3.78E-04	1.20E-05
576940_4194220_1.5	576940	4194220	1.5	3.76E-05	5.63E-05	1.04E-03	1.11E-04	3.94E-04	3.17E-04	1.00E-05
576960_4194220_1.5	576960	4194220	1.5	3.30E-05	4.94E-05	9.17E-04	9.71E-05	3.46E-04	2.79E-04	8.83E-06
576980_4194220_1.5	576980	4194220	1.5	3.00E-05	4.49E-05	8.34E-04	8.82E-05	3.14E-04	2.53E-04	8.02E-06
577000_4194220_1.5	577000	4194220	1.5	2.79E-05	4.17E-05	7.75E-04	8.20E-05	2.92E-04	2.36E-04	7.45E-06
577020_4194220_1.5	577020	4194220	1.5	2.62E-05	3.93E-05	7.29E-04	7.71E-05	2.75E-04	2.22E-04	7.01E-06
577040_4194220_1.5	577040	4194220	1.5	2.46E-05	3.68E-05	6.83E-04	7.22E-05	2.57E-04	2.08E-04	6.57E-06
577060_4194220_1.5	577060	4194220	1.5	2.34E-05	3.50E-05	6.50E-04	6.88E-05	2.45E-04	1.98E-04	6.26E-06
577080_4194220_1.5	577080	4194220	1.5	2.33E-05	3.48E-05	6.47E-04	6.84E-05	2.44E-04	1.97E-04	6.22E-06
577100_4194220_1.5	577100	4194220	1.5	2.27E-05	3.39E-05	6.29E-04	6.66E-05	2.37E-04	1.91E-04	6.06E-06
577120_4194220_1.5	577120	4194220	1.5	2.05E-05	3.06E-05	5.68E-04	6.01E-05	2.14E-04	1.73E-04	5.47E-06
577140_4194220_1.5	577140	4194220	1.5	1.96E-05	2.93E-05	5.45E-04	5.76E-05	2.05E-04	1.66E-04	5.24E-06
577160_4194220_1.5	577160	4194220	1.5	1.94E-05	2.91E-05	5.40E-04	5.72E-05	2.04E-04	1.64E-04	5.20E-06
577180_4194220_1.5	577180	4194220	1.5	1.87E-05	2.80E-05	5.20E-04	5.50E-05	1.96E-04	1.58E-04	5.00E-06
577200_4194220_1.5	577200	4194220	1.5	1.84E-05	2.75E-05	5.11E-04	5.41E-05	1.93E-04	1.55E-04	4.91E-06
577220_4194220_1.5	577220	4194220	1.5	1.80E-05	2.70E-05	5.00E-04	5.30E-05	1.89E-04	1.52E-04	4.81E-06
577240_4194220_1.5	577240	4194220	1.5	1.81E-05	2.70E-05	5.02E-04	5.31E-05	1.89E-04	1.53E-04	4.83E-06
577260_4194220_1.5	577260	4194220	1.5	1.85E-05	2.77E-05	5.15E-04	5.45E-05	1.94E-04	1.56E-04	4.95E-06
577280_4194220_1.5	577280	4194220	1.5	2.04E-05	3.06E-05	5.67E-04	6.00E-05	2.14E-04	1.72E-04	5.46E-06
577300_4194220_1.5	577300	4194220	1.5	2.35E-05	3.51E-05	6.52E-04	6.90E-05	2.46E-04	1.98E-04	6.27E-06
577320_4194220_1.5	577320	4194220	1.5	2.92E-05	4.37E-05	8.12E-04	8.59E-05	3.06E-04	2.47E-04	7.81E-06
577360_4194220_1.5	577360	4194220	1.5	3.41E-05	5.10E-05	9.47E-04	1.00E-04	3.57E-04	2.88E-04	9.11E-06
577380_4194220_1.5	577380	4194220	1.5	3.02E-05	4.52E-05	8.39E-04	8.88E-05	3.16E-04	2.55E-04	8.07E-06
577400_4194220_1.5	577400	4194220	1.5	3.00E-05	4.49E-05	8.33E-04	8.82E-05	3.14E-04	2.53E-04	8.02E-06
577420_4194220_1.5	577420	4194220	1.5	3.11E-05	4.66E-05	8.65E-04	9.15E-05	3.26E-04	2.63E-04	8.32E-06
577440_4194220_1.5	577440	4194220	1.5	3.37E-05	5.05E-05	9.37E-04	9.91E-05	3.53E-04	2.85E-04	9.01E-06
577460_4194220_1.5	577460	4194220	1.5	3.87E-05	5.80E-05	1.08E-03	1.14E-04	4.05E-04	3.27E-04	1.03E-05
577480_4194220_1.5	577480	4194220	1.5	4.50E-05	6.73E-05	1.25E-03	1.32E-04	4.71E-04	3.80E-04	1.20E-05
577680_4194220_1.5	577680	4194220	1.5	2.28E-05	3.41E-05	6.32E-04	6.69E-05	2.38E-04	1.92E-04	6.08E-06
577700_4194220_1.5	577700	4194220	1.5	2.20E-05	3.29E-05	6.10E-04	6.45E-05	2.30E-04	1.85E-04	5.87E-06
577720_4194220_1.5	577720	4194220	1.5	2.07E-05	3.10E-05	5.75E-04	6.09E-05	2.17E-04	1.75E-04	5.53E-06
577740_4194220_1.5	577740	4194220	1.5	1.91E-05	2.85E-05	5.29E-04	5.60E-05	2.00E-04	1.61E-04	5.09E-06
577760_4194220_1.5	577760	4194220	1.5	1.77E-05	2.64E-05	4.91E-04	5.19E-05	1.85E-04	1.49E-04	4.72E-06
577780_4194220_1.5	577780	4194220	1.5	1.66E-05	2.49E-05	4.62E-04	4.89E-05	1.74E-04	1.40E-04	4.44E-06
577800_4194220_1.5	577800	4194220	1.5	1.58E-05	2.37E-05	4.40E-04	4.66E-05	1.66E-04	1.34E-04	4.23E-06
577820_4194220_1.5	577820	4194220	1.5	1.52E-05	2.28E-05	4.23E-04	4.47E-05	1.59E-04	1.29E-04	4.07E-06
577840_4194220_1.5	577840	4194220	1.5	1.47E-05	2.20E-05	4.09E-04	4.33E-05	1.54E-04	1.24E-04	3.94E-06
577860_4194220_1.5	577860	4194220	1.5	1.44E-05	2.15E-05	3.99E-04	4.22E-05	1.50E-04	1.21E-04	3.84E-06
577880_4194220_1.5	577880	4194220	1.5	1.42E-05	2.13E-05	3.95E-04	4.18E-05	1.49E-04	1.20E-04	3.80E-06
577900_4194220_1.5	577900	4194220	1.5	1.45E-05	2.17E-05	4.04E-04	4.27E-05	1.52E-04	1.23E-04	3.88E-06
577920_4194220_1.5	577920	4194220	1.5	1.65E-05	2.47E-05	4.59E-04	4.85E-05	1.73E-04	1.39E-04	4.41E-06
577960_4194220_1.5	577960	4194220	1.5	1.41E-05	2.11E-05	3.92E-04	4.15E-05	1.48E-04	1.19E-04	3.77E-06
577980_4194220_1.5	577980	4194220	1.5	1.28E-05	1.91E-05	3.55E-04	3.76E-05	1.34E-04	1.08E-04	3.42E-06
578000_4194220_1.5	578000	4194220	1.5	1.21E-05	1.81E-05	3.36E-04	3.56E-05	1.27E-04	1.02E-04	3.23E-06
578020_4194220_1.5	578020	4194220	1.5	1.16E-05	1.74E-05	3.23E-04	3.42E-05	1.22E-04	9.82E-05	3.11E-06
578040_4194220_1.5	578040	4194220	1.5	1.13E-05	1.69E-05	3.13E-04	3.31E-05	1.18E-04	9.51E-05	3.01E-06
578060_4194220_1.5	578060	4194220	1.5	1.09E-05	1.64E-05	3.04E-04	3.22E-05	1.15E-04	9.24E-05	2.92E-06
578080_4194220_1.5	578080	4194220	1.5	1.06E-05	1.58E-05	2.94E-04	3.11E-05	1.11E-04	8.93E-05	2.83E-06
578100_4194220_1.5	578100	4194220	1.5	1.03E-05	1.54E-05	2.85E-04	3.02E-05	1.08E-04	8.67E-05	2.74E-06
578120_4194220_1.5	578120	4194220	1.5	1.01E-05	1.51E-05	2.80E-04	2.97E-05	1.06E-04	8.52E-05	2.70E-06
578140_4194220_1.5	578140	4194220	1.5	9.95E-06	1.49E-05	2.76E-04	2.92E-05	1.04E-04	8.40E-05	2.66E-06
578160_4194220_1.5	578160	4194220	1.5	1.01E-05	1.51E-05	2.81E-04	2.97E-05	1.06E-04	8.54E-05	2.70E-06
578180_4194220_1.5	578180	4194220	1.5	9.95E-06	1.49E-05	2.76E-04	2.92E-05	1.04E-04	8.40E-05	2.66E-06
578200_4194220_1.5	578200	4194220	1.5	9.76E-06	1.46E-05	2.71E-04	2.87E-05	1.02E-04	8.24E-05	2.61E-06
578220_4194220_1.5	578220	4194220	1.5	9.28E-06	1.39E-05	2.58E-04	2.73E-05	9.72E-05	7.84E-05	2.48E-06
578240_4194220_1.5	578240	4194220	1.5	9.64E-06	1.44E-05	2.68E-04	2.83E-05	1.01E-04	8.14E-05	2.57E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
6.35E-10	1.53E-08	1.69E-08	2.57E-09	0.04	Potential Resident
6.26E-10	1.51E-08	1.67E-08	2.54E-09	0.03	Potential Resident
6.15E-10	1.48E-08	1.64E-08	2.49E-09	0.03	Potential Resident
6.02E-10	1.45E-08	1.60E-08	2.44E-09	0.03	Potential Resident
5.91E-10	1.43E-08	1.57E-08	2.39E-09	0.03	Potential Resident
5.79E-10	1.40E-08	1.54E-08	2.35E-09	0.03	Potential Resident
5.68E-10	1.37E-08	1.51E-08	2.30E-09	0.03	Potential Resident
5.58E-10	1.35E-08	1.49E-08	2.26E-09	0.03	Potential Resident
5.44E-10	1.31E-08	1.45E-08	2.21E-09	0.03	Potential Resident
5.34E-10	1.29E-08	1.42E-08	2.16E-09	0.03	Potential Resident
5.20E-10	1.26E-08	1.39E-08	2.11E-09	0.03	Potential Resident
5.07E-10	1.22E-08	1.35E-08	2.06E-09	0.03	Potential Resident
4.99E-10	1.21E-08	1.33E-08	2.02E-09	0.03	Potential Resident
4.91E-10	1.19E-08	1.31E-08	1.99E-09	0.03	Potential Resident
4.85E-10	1.17E-08	1.29E-08	1.97E-09	0.03	Potential Resident
4.73E-10	1.14E-08	1.26E-08	1.92E-09	0.03	Potential Resident
4.74E-10	1.15E-08	1.26E-08	1.92E-09	0.03	Potential Resident
4.69E-10	1.13E-08	1.25E-08	1.90E-09	0.03	Potential Resident
4.60E-10	1.11E-08	1.23E-08	1.86E-09	0.03	Potential Resident
4.51E-10	1.09E-08	1.20E-08	1.83E-09	0.03	Potential Resident
4.44E-10	1.07E-08	1.18E-08	1.80E-09	0.02	Potential Resident
4.35E-10	1.05E-08	1.16E-08	1.76E-09	0.02	Potential Resident
4.22E-10	1.02E-08	1.12E-08	1.71E-09	0.02	Potential Resident
4.04E-10	9.75E-09	1.08E-08	1.64E-09	0.02	Potential Resident
1.89E-10	4.56E-09	5.03E-09	7.65E-10	0.01	Potential Resident
1.58E-10	3.81E-09	4.20E-09	6.39E-10	0.01	Potential Resident
1.36E-10	3.28E-09	3.62E-09	5.51E-10	0.01	Potential Resident
1.26E-10	3.04E-09	3.35E-09	5.10E-10	0.01	Potential Resident
1.24E-10	3.00E-09	3.31E-09	5.03E-10	0.01	Potential Resident
1.31E-10	3.15E-09	3.48E-09	5.29E-10	0.01	Potential Resident
1.39E-10	3.35E-09	3.69E-09	5.61E-10	0.01	Potential Resident
1.42E-10	3.43E-09	3.79E-09	5.76E-10	0.01	Potential Resident
1.40E-10	3.39E-09	3.74E-09	5.69E-10	0.01	Potential Resident
1.44E-10	3.48E-09	3.83E-09	5.83E-10	0.01	Potential Resident
1.47E-10	3.55E-09	3.92E-09	5.96E-10	0.01	Potential Resident
1.52E-10	3.67E-09	4.05E-09	6.15E-10	0.01	Potential Resident
1.55E-10	3.75E-09	4.14E-09	6.30E-10	0.01	Potential Resident
1.57E-10	3.79E-09	4.18E-09	6.36E-10	0.01	Potential Resident
1.67E-10	4.03E-09	4.45E-09	6.76E-10	0.01	Potential Resident
1.86E-10	4.50E-09	4.97E-09	7.56E-10	0.01	Potential Resident
2.03E-10	4.91E-09	5.41E-09	8.24E-10	0.01	Potential Resident
2.14E-10	5.17E-09	5.71E-09	8.68E-10	0.01	Potential Resident
2.22E-10	5.36E-09	5.91E-09	8.99E-10	0.01	Potential Resident
2.33E-10	5.62E-09	6.20E-09	9.42E-10	0.01	Potential Resident
2.49E-10	6.01E-09	6.64E-09	1.01E-09	0.01	Potential Resident
2.75E-10	6.64E-09	7.32E-09	1.11E-09	0.02	Potential Resident
3.08E-10	7.43E-09	8.20E-09	1.25E-09	0.02	Potential Resident
3.49E-10	8.44E-09	9.31E-09	1.42E-09	0.02	Potential Resident
3.72E-10	8.99E-09	9.92E-09	1.51E-09	0.02	Potential Resident
4.47E-10	1.08E-08	1.19E-08	1.81E-09	0.02	Potential Resident
5.85E-10	1.41E-08	1.56E-08	2.37E-09	0.03	Potential Resident
6.76E-10	1.63E-08	1.80E-08	2.74E-09	0.04	Potential Resident
7.15E-10	1.73E-08	1.91E-08	2.90E-09	0.04	Potential Resident
7.35E-10	1.78E-08	1.96E-08	2.98E-09	0.04	Potential Resident
7.40E-10	1.79E-08	1.97E-08	3.00E-09	0.04	Potential Resident
7.50E-10	1.81E-08	2.00E-08	3.04E-09	0.04	Potential Resident
7.44E-10	1.80E-08	1.98E-08	3.01E-09	0.04	Potential Resident
6.19E-10	1.49E-08	1.65E-08	2.51E-09	0.03	Potential Resident
5.87E-10	1.42E-08	1.56E-08	2.38E-09	0.03	Potential Resident
7.12E-10	1.72E-08	1.90E-08	2.89E-09	0.04	Potential Resident
3.58E-09	8.65E-08	9.54E-08	1.45E-08	0.20	Downtown Core (North)
1.03E-08	2.50E-07	2.75E-07	4.19E-08	0.58	Downtown Core (North)
5.82E-09	1.41E-07	1.55E-07	2.36E-08	0.33	Downtown Core (North)
4.17E-09	1.01E-07	1.11E-07	1.69E-08	0.23	Downtown Core (North)
3.30E-09	7.97E-08	8.79E-08	1.34E-08	0.18	Downtown Core (North)
2.77E-09	6.69E-08	7.38E-08	1.12E-08	0.15	Downtown Core (North)
2.43E-09	5.88E-08	6.48E-08	9.86E-09	0.14	Downtown Core (North)
2.21E-09	5.34E-08	5.89E-08	8.96E-09	0.12	Downtown Core (North)
2.05E-09	4.96E-08	5.47E-08	8.33E-09	0.11	Downtown Core (North)
1.93E-09	4.67E-08	5.15E-08	7.83E-09	0.11	Downtown Core (North)
1.81E-09	4.37E-08	4.82E-08	7.34E-09	0.10	Downtown Core (North)
1.72E-09	4.16E-08	4.60E-08	6.99E-09	0.10	Downtown Core (North)
1.71E-09	4.14E-08	4.57E-08	6.95E-09	0.10	Downtown Core (North)
1.67E-09	4.03E-08	4.45E-08	6.76E-09	0.09	Downtown Core (North)
1.51E-09	3.64E-08	4.01E-08	6.11E-09	0.08	Downtown Core (North)
1.44E-09	3.49E-08	3.85E-08	5.85E-09	0.08	Downtown Core (North)
1.43E-09	3.46E-08	3.82E-08	5.80E-09	0.08	Downtown Core (North)
1.38E-09	3.33E-08	3.67E-08	5.59E-09	0.08	Downtown Core (North)
1.35E-09	3.27E-08	3.61E-08	5.49E-09	0.08	Downtown Core (North)
1.33E-09	3.21E-08	3.54E-08	5.38E-09	0.07	Downtown Core (North)
1.33E-09	3.22E-08	3.55E-08	5.40E-09	0.07	Downtown Core (North)
1.36E-09	3.30E-08	3.64E-08	5.53E-09	0.08	Downtown Core (North)
1.50E-09	3.63E-08	4.01E-08	6.10E-09	0.08	Downtown Core (North)
1.73E-09

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
578260_4194220_1.5	578260	4194220	1.5	9.64E-06	1.44E-05	2.68E-04	2.83E-05	1.01E-04	8.14E-05	2.58E-06
578280_4194220_1.5	578280	4194220	1.5	9.62E-06	1.44E-05	2.67E-04	2.83E-05	1.01E-04	8.12E-05	2.57E-06
578300_4194220_1.5	578300	4194220	1.5	9.57E-06	1.43E-05	2.66E-04	2.81E-05	1.00E-04	8.08E-05	2.56E-06
578320_4194220_1.5	578320	4194220	1.5	9.46E-06	1.41E-05	2.63E-04	2.78E-05	9.90E-05	7.98E-05	2.53E-06
578340_4194220_1.5	578340	4194220	1.5	9.31E-06	1.39E-05	2.58E-04	2.74E-05	9.74E-05	7.86E-05	2.49E-06
578360_4194220_1.5	578360	4194220	1.5	9.14E-06	1.37E-05	2.54E-04	2.69E-05	9.56E-05	7.71E-05	2.44E-06
578380_4194220_1.5	578380	4194220	1.5	8.96E-06	1.34E-05	2.49E-04	2.63E-05	9.38E-05	7.57E-05	2.40E-06
578400_4194220_1.5	578400	4194220	1.5	8.79E-06	1.31E-05	2.44E-04	2.58E-05	9.20E-05	7.42E-05	2.35E-06
578420_4194220_1.5	578420	4194220	1.5	8.60E-06	1.29E-05	2.39E-04	2.53E-05	9.00E-05	7.26E-05	2.30E-06
578440_4194220_1.5	578440	4194220	1.5	8.42E-06	1.26E-05	2.34E-04	2.48E-05	8.82E-05	7.11E-05	2.25E-06
578460_4194220_1.5	578460	4194220	1.5	8.22E-06	1.23E-05	2.28E-04	2.42E-05	8.61E-05	6.94E-05	2.20E-06
578480_4194220_1.5	578480	4194220	1.5	8.06E-06	1.21E-05	2.24E-04	2.37E-05	8.43E-05	6.80E-05	2.15E-06
578500_4194220_1.5	578500	4194220	1.5	7.91E-06	1.18E-05	2.20E-04	2.33E-05	8.28E-05	6.68E-05	2.11E-06
578520_4194220_1.5	578520	4194220	1.5	7.77E-06	1.16E-05	2.16E-04	2.28E-05	8.14E-05	6.56E-05	2.08E-06
578540_4194220_1.5	578540	4194220	1.5	7.63E-06	1.14E-05	2.12E-04	2.24E-05	7.99E-05	6.44E-05	2.04E-06
578560_4194220_1.5	578560	4194220	1.5	7.49E-06	1.12E-05	2.08E-04	2.20E-05	7.84E-05	6.33E-05	2.00E-06
578580_4194220_1.5	578580	4194220	1.5	7.36E-06	1.10E-05	2.04E-04	2.16E-05	7.70E-05	6.21E-05	1.97E-06
578600_4194220_1.5	578600	4194220	1.5	7.23E-06	1.08E-05	2.01E-04	2.13E-05	7.57E-05	6.11E-05	1.93E-06
578620_4194220_1.5	578620	4194220	1.5	7.10E-06	1.06E-05	1.97E-04	2.09E-05	7.44E-05	6.00E-05	1.90E-06
578640_4194220_1.5	578640	4194220	1.5	6.96E-06	1.04E-05	1.93E-04	2.05E-05	7.28E-05	5.88E-05	1.86E-06
578660_4194220_1.5	578660	4194220	1.5	6.72E-06	1.01E-05	1.87E-04	1.97E-05	7.03E-05	5.67E-05	1.79E-06
578680_4194220_1.5	578680	4194220	1.5	6.56E-06	9.82E-06	1.82E-04	1.93E-05	6.87E-05	5.54E-05	1.75E-06
578700_4194220_1.5	578700	4194220	1.5	6.60E-06	9.87E-06	1.83E-04	1.94E-05	6.91E-05	5.57E-05	1.76E-06
578720_4194220_1.5	578720	4194220	1.5	6.48E-06	9.69E-06	1.80E-04	1.90E-05	6.78E-05	5.47E-05	1.73E-06
578740_4194220_1.5	578740	4194220	1.5	6.35E-06	9.49E-06	1.76E-04	1.86E-05	6.64E-05	5.36E-05	1.70E-06
578760_4194220_1.5	578760	4194220	1.5	6.24E-06	9.33E-06	1.73E-04	1.83E-05	6.53E-05	5.26E-05	1.67E-06
578780_4194220_1.5	578780	4194220	1.5	6.11E-06	9.14E-06	1.70E-04	1.80E-05	6.40E-05	5.16E-05	1.63E-06
578800_4194220_1.5	578800	4194220	1.5	5.95E-06	8.90E-06	1.65E-04	1.75E-05	6.23E-05	5.02E-05	1.59E-06
578820_4194220_1.5	578820	4194220	1.5	5.67E-06	8.49E-06	1.57E-04	1.67E-05	5.94E-05	4.79E-05	1.52E-06
578840_4194220_1.5	578840	4194220	1.5	5.81E-06	8.69E-06	1.61E-04	1.71E-05	6.08E-05	4.90E-05	1.55E-06
578860_4194220_1.5	578860	4194220	1.5	5.76E-06	8.63E-06	1.60E-04	1.69E-05	6.03E-05	4.87E-05	1.54E-06
578880_4194220_1.5	578880	4194220	1.5	5.72E-06	8.56E-06	1.59E-04	1.68E-05	5.99E-05	4.83E-05	1.53E-06
575800_4194240_1.5	575800	4194240	1.5	2.13E-06	3.19E-06	5.92E-05	6.27E-06	2.23E-05	1.80E-05	5.70E-07
575820_4194240_1.5	575820	4194240	1.5	1.88E-06	2.81E-06	5.22E-05	5.52E-06	1.97E-05	1.59E-05	5.02E-07
575840_4194240_1.5	575840	4194240	1.5	1.73E-06	2.59E-06	4.80E-05	5.08E-06	1.81E-05	1.46E-05	4.62E-07
575860_4194240_1.5	575860	4194240	1.5	1.63E-06	2.43E-06	4.52E-05	4.78E-06	1.70E-05	1.37E-05	4.35E-07
575880_4194240_1.5	575880	4194240	1.5	1.66E-06	2.49E-06	4.62E-05	4.89E-06	1.74E-05	1.40E-05	4.44E-07
575900_4194240_1.5	575900	4194240	1.5	1.77E-06	2.65E-06	4.93E-05	5.21E-06	1.86E-05	1.50E-05	4.74E-07
575920_4194240_1.5	575920	4194240	1.5	1.81E-06	2.70E-06	5.02E-05	5.31E-06	1.89E-05	1.53E-05	4.83E-07
575940_4194240_1.5	575940	4194240	1.5	1.81E-06	2.71E-06	5.02E-05	5.31E-06	1.89E-05	1.53E-05	4.83E-07
575960_4194240_1.5	575960	4194240	1.5	1.84E-06	2.75E-06	5.11E-05	5.40E-06	1.92E-05	1.55E-05	4.91E-07
575980_4194240_1.5	575980	4194240	1.5	1.90E-06	2.85E-06	5.29E-05	5.60E-06	1.99E-05	1.61E-05	5.09E-07
576000_4194240_1.5	576000	4194240	1.5	1.97E-06	2.95E-06	5.48E-05	5.80E-06	2.07E-05	1.67E-05	5.27E-07
576020_4194240_1.5	576020	4194240	1.5	2.00E-06	2.99E-06	5.55E-05	5.87E-06	2.09E-05	1.69E-05	5.34E-07
576040_4194240_1.5	576040	4194240	1.5	2.07E-06	3.10E-06	5.76E-05	6.09E-06	2.17E-05	1.75E-05	5.54E-07
576060_4194240_1.5	576060	4194240	1.5	2.35E-06	3.51E-06	6.52E-05	6.90E-06	2.46E-05	1.98E-05	6.27E-07
576080_4194240_1.5	576080	4194240	1.5	2.64E-06	3.95E-06	7.33E-05	7.76E-06	2.76E-05	2.23E-05	7.05E-07
576100_4194240_1.5	576100	4194240	1.5	2.93E-06	4.38E-06	8.14E-05	8.61E-06	3.07E-05	2.47E-05	7.83E-07
576120_4194240_1.5	576120	4194240	1.5	3.20E-06	4.78E-06	8.88E-05	9.39E-06	3.35E-05	2.70E-05	8.54E-07
576140_4194240_1.5	576140	4194240	1.5	3.38E-06	5.06E-06	9.39E-05	9.94E-06	3.54E-05	2.86E-05	9.04E-07
576160_4194240_1.5	576160	4194240	1.5	3.40E-06	5.09E-06	9.45E-05	1.00E-05	3.56E-05	2.87E-05	9.09E-07
576180_4194240_1.5	576180	4194240	1.5	3.50E-06	5.24E-06	9.72E-05	1.03E-05	3.66E-05	2.95E-05	9.35E-07
576200_4194240_1.5	576200	4194240	1.5	3.96E-06	5.93E-06	1.10E-04	1.17E-05	4.15E-05	3.35E-05	1.06E-06
576220_4194240_1.5	576220	4194240	1.5	4.73E-06	7.07E-06	1.31E-04	1.39E-05	4.95E-05	3.99E-05	1.26E-06
576240_4194240_1.5	576240	4194240	1.5	4.87E-06	7.29E-06	1.35E-04	1.43E-05	5.10E-05	4.11E-05	1.30E-06
576260_4194240_1.5	576260	4194240	1.5	5.02E-06	7.51E-06	1.39E-04	1.48E-05	5.26E-05	4.24E-05	1.34E-06
576280_4194240_1.5	576280	4194240	1.5	5.38E-06	8.05E-06	1.49E-04	1.58E-05	5.63E-05	4.54E-05	1.44E-06
576300_4194240_1.5	576300	4194240	1.5	6.70E-06	1.00E-05	1.86E-04	1.97E-05	7.01E-05	5.66E-05	1.79E-06
576320_4194240_1.5	576320	4194240	1.5	8.09E-06	1.21E-05	2.25E-04	2.38E-05	8.47E-05	6.83E-05	2.16E-06
576340_4194240_1.5	576340	4194240	1.5	8.62E-06	1.29E-05	2.39E-04	2.53E-05	9.02E-05	7.28E-05	2.30E-06
576360_4194240_1.5	576360	4194240	1.5	8.13E-06	1.22E-05	2.26E-04	2.39E-05	8.51E-05	6.87E-05	2.17E-06
576380_4194240_1.5	576380	4194240	1.5	7.48E-06	1.12E-05	2.08E-04	2.20E-05	7.83E-05	6.31E-05	2.00E-06
576400_4194240_1.5	576400	4194240	1.5	7.36E-06	1.10E-05	2.05E-04	2.16E-05	7.71E-05	6.22E-05	1.97E-06
576420_4194240_1.5	576420	4194240	1.5	6.82E-06	1.02E-05	1.89E-04	2.00E-05	7.14E-05	5.76E-05	1.82E-06
576440_4194240_1.5	576440	4194240	1.5	6.04E-06	9.04E-06	1.68E-04	1.78E-05	6.33E-05	5.10E-05	1.61E-06
576460_4194240_1.5	576460	4194240	1.5	6.21E-06	9.30E-06	1.73E-04	1.83E-05	6.51E-05	5.25E-05	1.66E-06
576480_4194240_1.5	576480	4194240	1.5	8.25E-06	1.23E-05	2.29E-04	2.43E-05	8.64E-05	6.97E-05	2.20E-06
576500_4194240_1.5	576500	4194240	1.5	1.11E-05	1.66E-05	3.08E-04	3.26E-05	1.16E-04	9.36E-05	2.96E-06
576860_4194240_1.5	576860	4194240	1.5	1.18E-04	1.77E-04	3.28E-03	3.47E-04	1.24E-03	9.97E-04	3.16E-05
576880_4194240_1.5	576880	4194240	1.5	7.22E-05	1.08E-04	2.01E-03	2.12E-04	7.56E-04	6.10E-04	1.93E-05
576900_4194240_1.5	576900	4194240	1.5	5.52E-05	8.26E-05	1.53E-03	1.62E-04	5.78E-04	4.66E-04	1.48E-05
576920_4194240_1.5	576920	4194240	1.5	4.42E-05	6.62E-05	1.23E-03	1.30E-04	4.63E-04	3.73E-04	1.18E-05
576940_4194240_1.5	576940	4194240	1.5	3.75E-05	5.62E-05	1.04E-03	1.10E-04	3.93E-04	3.17E-04	1.00E-05
576960_4194240_1.5	576960	4194240	1.5	3.31E-05	4.95E-05	9.19E-04	9.72E-05	3.46E-04	2.79E-04	8.84E-06
576980_4194240_1.5	576980	4194240	1.5	3.00E-05	4.49E-05	8.33E-04	8.81E-05	3.14E-04	2.53E-04	8.01E-06
577000_4194240_1.5	577000	4194240	1.5	2.77E-05	4.15E-05	7.70E-04	8.15E-05	2.90E-04	2.34E-04	7.41E-06
577020_4194240_1.5	577020	4194240	1.5	2.60E-05	3.89E-05	7.21E-04	7.64E-05	2.72E-04	2.19E-04	6.94E-06
577040_4194240_1.5	577040	4194240	1.5	2.46E-05	3.67E-05	6.82E-04	7.22E-05	2.57E-04	2.07E-04	6.56E-06
577060_4194240_1.5	577060	4194240	1.5	2.35E-05	3.52E-05	6.54E-04	6.92E-05	2.46E-04	1.99E-04	6.29E-06
577080_4194240_1.5	577080	4194240	1.5	2.28E-05	3.42E-05	6.34E-04	6.71E-05	2.39E-04	1.93E-04	6.10E-06
577100_4194240_1.5	577100	4194240	1.5	2.13E-05	3.19E-05	5.92E-04	6.27E-05	2.23E-04	1.80E-04	5.70E-06
577120_4194240_1.5	577120	4194240	1.5	2.02E-05	3.02E-05	5.60E-04	5.93E-05	2.11E-04	1.70E-04	5.39E-06
577140_4194240_1.5	577140	4194240	1.5	1.95E-05	2.91E-05	5.40E-04	5.72E-05	2.04E-04	1.64E-04	5.20E-06
577160_4194240_1.5	577160	4194240	1.5	1.89E-05	2.82E-05	5.24E-04	5.55E-05	1.98E-04	1.59E-04	5.04E-06
577180_4194240_1.5	577180	4194240	1.5	1.80E-05	2.69E-05	4.99E-04	5.29E-05	1.88E-04	1.52E-04	4.81E-06
577200_4194240_1.5	577200	4194240	1.5	1.75E-05	2.63E-05	4.87E-04	5.16E-05	1.84E-04	1.48E-04	4.69E-06
577220_4194240_1.5	577220	4194240	1.5	1.73E-05	2.59E-05	4.80E-04	5.08E-05	1.81E-04	1.46E-04	4.62E-06
577240_4194240_1.5	577240	4194240	1.5	1.76E-05	2.63E-05	4.88E-04	5.17E-05	1.84E-04	1.48E-04	4.70E-06
577260_4194240_1.5	577260	4194240	1.5	1.82E-05	2.72E-05	5.05E-04	5.35E-05	1.90E-04	1.54E-04	4.86E-06
577280_4194240_1.5	577280	4194240	1.5	2.01E-05	3.00E-05	5.58E-04	5.90E-05	2.10E-04	1.70E-04	5.37E-06
577300_4194240_1.5	577300	4194240	1.5	2.35E-05	3.51E-05	6.52E-04	6.90E-05	2.46E-04	1.98E-04	6.27E-06
577320_4194240_1.5	577320	4194240	1.5	3.21E-05	4.80E-05	8.90E-04	9.42E-05	3.36E-04	2.71E-04	8.56E-06
577360_4194240_1.5	577360	4194240	1.5	3.16E-05	4.73E-05	8.78E-04	9.29E-05	3.31E-04	2.67E-04	8.45E-06
577380_4194240_1.5	577380	4194240	1.5	2.75E-05	4.12E-05	7.64E-04	8.09E-05	2.88E-04	2.32E-04	7.35E-06
577400_4194240_1.5	577400	4194240	1.5	2.67E-05	4.00E-05	7.42E-04	7.85E-05	2.80E-04	2.26E-04	7.14E-06
577420_4194240_1.5	577420	4194240	1.5	2.73E-05	4.09E-05	7.58E-04	8.03E-05	2.86E-04	2.31E-04	7.30E-06
577440_4194240_1.5	577440	4194240	1.5	2.90E-05	4.34E-05	8.05E-04	8.52E-05	3.03E-04	2.45E-04	7.74E-06
577460_4194240_1.5	577460	4194240	1.5	3.15E-05	4.72E-05	8.76E-04	9.27E-05	3.30E-04	2.66E-04	8.43E-06
577480_4194240_1.5	577480	4194240	1.5	3.26E-05	4.88E-05	9.05E-04	9.58E-05	3.41E-04	2.75E-04	8.71E-06
577500_4194240_1.5	577500	4194240	1.5	3.15E-05	4.71E-05	8.74E-04	9.25E-05	3.29E-04	2.66E-04	8.41E-06
577520_4194240_1.5	577520	4194240	1.5	3.04E-05	4.55E-05	8.45E-04	8.94E-05	3.18E-04	2.57E-04	8.13E-06
577540_4194240_1.5	577540	4194240	1.5	3.04E-05	4.55E-05	8.44E-04	8.93E-05	3.18E-04	2.57E-04	8.12E-06
577560_4194240_1.5	577560	4194240	1.5	3.06E-05	4.58E-05	8.51E-04	9.00E-05	3.21E-04	2.59E-04	8.19E-06
577580_4194240_1.5	577580	4194240	1.5	3.15E-05	4.71E-05	8.74E-04	9.25E-05	3.30E-04	2.66E-04	8.41E-06
577600_4194240_1.5	577600	4194240	1.5	3.31E-05	4.95E-05	9.19E-04	9.73E-05	3.47E-04	2.80E-04	8.85E-06
577780_4194240_1.5	577780	4194240	1.5	2.09E-05	3.13E-05	5.82E-04	6.15E-05	2.19E-04	1.77E-04	5.59E-06
577800_4194240_1.5	577800	4194240	1.5	1.95E-05	2.92E-05	5.43E-04	5.74E-05	2.05E-04	1.65E-04	5.22E-06
577820_4194240_1.5	577820	4194240	1.5	1.85E-05	2.77E-05	5.15E-04	5.45E-05	1.94E-04	1.56E-04	4.95E-06
577840_4194240_1.5	577840	4194240	1.5	1.76E-05	2.64E-05	4.90E-04	5.19E-05	1.85E-04	1.49E-04	4.72E-06
577860_4194240_1.5	577860	4194240	1.5	1.70E-05	2.54E-05	4.71E-04	4.98E-05	1.78E-04	1.43E-04	4.53E-06
577880_4194240_1.5	577880	4194240	1.5	1.66E-05	2.48E-05	4.60E-04	4.87E-05	1.73E-04	1.40E-04	4.43E-06
577900_4194240_1.5	577900	4194240	1.5	1.65E-05	2.48E-05	4.59E-04	4.86E-05	1.73E-04	1.40E-04	4.42E-06
577920_4194240_1.5	577920	4194240	1.5	1.85E-05	2.77E-05	5.14E-04	5.44E-05	1.94E-04	1.56E-04	4.94E-06
577960_4194240_1.5	577960	4194240	1.5	1.58E-05	2.36E-05	4.38E-04	4.64E-05	1.65E-04	1.33E-04	4.22E-06
577980_4194240_1.5	577980	4194240	1.5	1.41E-05	2.11E-05	3.93E-04	4.15E-05	1.48E-04	1.19E-04	3.78E-06
578000_4194240_1.5	578000	4194240	1.5	1.34E-05	2.00E-05	3.71E-04	3.93E-05	1.40E-04	1.13E-04	3.57E-06
578020_4194240_1.5	578020	4194240	1.5	1.28E-05	1.92E-05	3.56E-04	3.77E-05	1.34E-04	1.08E-04	3.43E-06
578040_4194240_1.5	578040	4194240	1.5	1.24E-05	1.85E-05	3.44E-04	3.64E-05	1.30E-04	1.05E-04	3.31E-06
578060_4194240_1.5	578060	4194240	1.5	1.21E-05	1.80E-05	3.35E-04	3.54E-05	1.26E-04	1.02E-04	3.22E-06
578080_4194240_1.5	578080	4194240	1.5	1.18E-05	1.76E-05	3.27E-04	3.46E-05	1.23E-04	9.94E-05	3.14E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
7.10E-10	1.72E-08	1.89E-08	2.88E-09	0.04	Potential Resident
7.08E-10	1.71E-08	1.89E-08	2.87E-09	0.04	Potential Resident
7.05E-10	1.70E-08	1.88E-08	2.86E-09	0.04	Potential Resident
6.96E-10	1.68E-08	1.86E-08	2.82E-09	0.04	Potential Resident
6.85E-10	1.66E-08	1.83E-08	2.78E-09	0.04	Potential Resident
6.73E-10	1.63E-08	1.79E-08	2.73E-09	0.04	Potential Resident
6.60E-10	1.59E-08	1.76E-08	2.68E-09	0.04	Potential Resident
6.47E-10	1.56E-08	1.72E-08	2.62E-09	0.04	Potential Resident
6.33E-10	1.53E-08	1.69E-08	2.57E-09	0.04	Potential Resident
6.20E-10	1.50E-08	1.65E-08	2.51E-09	0.03	Potential Resident
6.05E-10	1.46E-08	1.61E-08	2.45E-09	0.03	Potential Resident
5.93E-10	1.43E-08	1.58E-08	2.40E-09	0.03	Potential Resident
5.83E-10	1.41E-08	1.55E-08	2.36E-09	0.03	Potential Resident
5.72E-10	1.38E-08	1.53E-08	2.32E-09	0.03	Potential Resident
5.62E-10	1.36E-08	1.50E-08	2.28E-09	0.03	Potential Resident
5.52E-10	1.33E-08	1.47E-08	2.24E-09	0.03	Potential Resident
5.42E-10	1.31E-08	1.44E-08	2.20E-09	0.03	Potential Resident
5.33E-10	1.29E-08	1.42E-08	2.16E-09	0.03	Potential Resident
5.23E-10	1.26E-08	1.39E-08	2.12E-09	0.03	Potential Resident
5.12E-10	1.24E-08	1.37E-08	2.08E-09	0.03	Potential Resident
4.95E-10	1.19E-08	1.32E-08	2.00E-09	0.03	Potential Resident
4.83E-10	1.17E-08	1.29E-08	1.96E-09	0.03	Potential Resident
4.86E-10	1.17E-08	1.29E-08	1.97E-09	0.03	Potential Resident
4.77E-10	1.15E-08	1.27E-08	1.93E-09	0.03	Potential Resident
4.67E-10	1.13E-08	1.25E-08	1.89E-09	0.03	Potential Resident
4.59E-10	1.11E-08	1.22E-08	1.86E-09	0.03	Potential Resident
4.50E-10	1.09E-08	1.20E-08	1.82E-09	0.03	Potential Resident
4.38E-10	1.06E-08	1.17E-08	1.78E-09	0.02	Potential Resident
4.18E-10	1.01E-08	1.11E-08	1.69E-09	0.02	Potential Resident
4.28E-10	1.03E-08	1.14E-08	1.73E-09	0.02	Potential Resident
4.24E-10	1.03E-08	1.13E-08	1.72E-09	0.02	Potential Resident
4.21E-10	1.02E-08	1.12E-08	1.71E-09	0.02	Potential Resident
1.57E-10	3.79E-09	4.18E-09	6.36E-10	0.01	Potential Resident
1.38E-10	3.34E-09	3.69E-09	5.61E-10	0.01	Potential Resident
1.27E-10	3.07E-09	3.39E-09	5.16E-10	0.01	Potential Resident
1.20E-10	2.89E-09	3.19E-09	4.86E-10	0.01	Potential Resident
1.22E-10	2.96E-09	3.26E-09	4.96E-10	0.01	Potential Resident
1.31E-10	3.16E-09	3.48E-09	5.30E-10	0.01	Potential Resident
1.33E-10	3.21E-09	3.55E-09	5.39E-10	0.01	Potential Resident
1.33E-10	3.22E-09	3.55E-09	5.40E-10	0.01	Potential Resident
1.35E-10	3.27E-09	3.61E-09	5.49E-10	0.01	Potential Resident
1.40E-10	3.39E-09	3.74E-09	5.68E-10	0.01	Potential Resident
1.45E-10	3.51E-09	3.87E-09	5.89E-10	0.01	Potential Resident
1.47E-10	3.55E-09	3.92E-09	5.96E-10	0.01	Potential Resident
1.53E-10	3.69E-09	4.07E-09	6.19E-10	0.01	Potential Resident
1.73E-10	4.18E-09	4.61E-09	7.01E-10	0.01	Potential Resident
1.94E-10	4.70E-09	5.18E-09	7.88E-10	0.01	Potential Resident
2.16E-10	5.21E-09	5.75E-09	8.74E-10	0.01	Potential Resident
2.35E-10	5.69E-09	6.27E-09	9.54E-10	0.01	Potential Resident
2.49E-10	6.02E-09	6.64E-09	1.01E-09	0.01	Potential Resident
2.51E-10	6.05E-09	6.68E-09	1.02E-09	0.01	Potential Resident
2.58E-10	6.22E-09	6.87E-09	1.04E-09	0.01	Potential Resident
2.92E-10	7.05E-09	7.78E-09	1.18E-09	0.02	Potential Resident
3.48E-10	8.40E-09	9.27E-09	1.41E-09	0.02	Potential Resident
3.59E-10	8.66E-09	9.56E-09	1.45E-09	0.02	Potential Resident
3.70E-10	8.93E-09	9.85E-09	1.50E-09	0.02	Potential Resident
3.96E-10	9.57E-09	1.06E-08	1.61E-09	0.02	Potential Resident
4.93E-10	1.19E-08	1.31E-08	2.00E-09	0.03	Potential Resident
5.96E-10	1.44E-08	1.59E-08	2.41E-09	0.03	Potential Resident
6.35E-10	1.53E-08	1.69E-08	2.57E-09	0.04	Potential Resident
5.99E-10	1.45E-08	1.60E-08	2.43E-09	0.03	Potential Resident
5.50E-10	1.33E-08	1.47E-08	2.23E-09	0.03	Potential Resident
5.42E-10	1.31E-08	1.45E-08	2.20E-09	0.03	Potential Resident
5.02E-10	1.21E-08	1.34E-08	2.03E-09	0.03	Potential Resident
4.45E-10	1.07E-08	1.19E-08	1.80E-09	0.02	Potential Resident
4.58E-10	1.11E-08	1.22E-08	1.85E-09	0.03	Potential Resident
6.08E-10	1.47E-08	1.62E-08	2.46E-09	0.03	Potential Resident
8.17E-10	1.97E-08	2.18E-08	3.31E-09	0.05	Potential Resident
8.70E-09	2.10E-07	2.32E-07	3.52E-08	0.49	Downtown Core (North)
5.32E-09	1.28E-07	1.42E-07	2.16E-08	0.30	Downtown Core (North)
4.07E-09	9.82E-08	1.08E-07	1.65E-08	0.23	Downtown Core (North)
3.26E-09	7.87E-08	8.68E-08	1.32E-08	0.18	Downtown Core (North)
2.76E-09	6.68E-08	7.37E-08	1.12E-08	0.15	Downtown Core (North)
2.44E-09	5.88E-08	6.49E-08	9.87E-09	0.14	Downtown Core (North)
2.21E-09	5.33E-08	5.88E-08	8.95E-09	0.12	Downtown Core (North)
2.04E-09	4.93E-08	5.44E-08	8.27E-09	0.11	Downtown Core (North)
1.91E-09	4.62E-08	5.10E-08	7.75E-09	0.11	Downtown Core (North)
1.81E-09	4.37E-08	4.82E-08	7.33E-09	0.10	Downtown Core (North)
1.73E-09	4.19E-08	4.62E-08	7.03E-09	0.10	Downtown Core (North)
1.68E-09	4.06E-08	4.48E-08	6.82E-09	0.09	Downtown Core (North)
1.57E-09	3.79E-08	4.19E-08	6.37E-09	0.09	Downtown Core (North)
1.49E-09	3.59E-08	3.96E-08	6.02E-09	0.08	Downtown Core (North)
1.43E-09	3.46E-08	3.82E-08	5.81E-09	0.08	Downtown Core (North)
1.39E-09	3.36E-08	3.70E-08	5.63E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
578100_4194240_1.5	578100	4194240	1.5	1.13E-05	1.70E-05	3.15E-04	3.33E-05	1.19E-04	9.57E-05	3.03E-06
578120_4194240_1.5	578120	4194240	1.5	1.09E-05	1.63E-05	3.02E-04	3.20E-05	1.14E-04	9.19E-05	2.91E-06
578140_4194240_1.5	578140	4194240	1.5	1.06E-05	1.58E-05	2.94E-04	3.11E-05	1.11E-04	8.93E-05	2.82E-06
578160_4194240_1.5	578160	4194240	1.5	1.08E-05	1.62E-05	3.01E-04	3.18E-05	1.13E-04	9.14E-05	2.89E-06
578180_4194240_1.5	578180	4194240	1.5	1.07E-05	1.60E-05	2.96E-04	3.14E-05	1.12E-04	9.01E-05	2.85E-06
578200_4194240_1.5	578200	4194240	1.5	1.05E-05	1.57E-05	2.92E-04	3.09E-05	1.10E-04	8.88E-05	2.81E-06
578220_4194240_1.5	578220	4194240	1.5	9.93E-06	1.49E-05	2.76E-04	2.92E-05	1.04E-04	8.38E-05	2.65E-06
578240_4194240_1.5	578240	4194240	1.5	1.03E-05	1.55E-05	2.87E-04	3.04E-05	1.08E-04	8.73E-05	2.76E-06
578260_4194240_1.5	578260	4194240	1.5	1.04E-05	1.55E-05	2.88E-04	3.05E-05	1.08E-04	8.75E-05	2.77E-06
578280_4194240_1.5	578280	4194240	1.5	1.04E-05	1.55E-05	2.87E-04	3.04E-05	1.08E-04	8.74E-05	2.77E-06
578300_4194240_1.5	578300	4194240	1.5	1.03E-05	1.54E-05	2.85E-04	3.02E-05	1.07E-04	8.67E-05	2.74E-06
578320_4194240_1.5	578320	4194240	1.5	1.01E-05	1.51E-05	2.81E-04	2.97E-05	1.06E-04	8.54E-05	2.70E-06
578340_4194240_1.5	578340	4194240	1.5	9.92E-06	1.48E-05	2.75E-04	2.92E-05	1.04E-04	8.37E-05	2.65E-06
578360_4194240_1.5	578360	4194240	1.5	9.72E-06	1.45E-05	2.70E-04	2.86E-05	1.02E-04	8.21E-05	2.60E-06
578380_4194240_1.5	578380	4194240	1.5	9.51E-06	1.42E-05	2.64E-04	2.79E-05	9.95E-05	8.03E-05	2.54E-06
578400_4194240_1.5	578400	4194240	1.5	9.28E-06	1.39E-05	2.58E-04	2.73E-05	9.71E-05	7.84E-05	2.48E-06
578420_4194240_1.5	578420	4194240	1.5	9.07E-06	1.36E-05	2.52E-04	2.67E-05	9.50E-05	7.66E-05	2.42E-06
578440_4194240_1.5	578440	4194240	1.5	8.87E-06	1.33E-05	2.46E-04	2.61E-05	9.29E-05	7.49E-05	2.37E-06
578460_4194240_1.5	578460	4194240	1.5	8.66E-06	1.30E-05	2.40E-04	2.54E-05	9.06E-05	7.31E-05	2.31E-06
578480_4194240_1.5	578480	4194240	1.5	8.46E-06	1.27E-05	2.35E-04	2.49E-05	8.86E-05	7.14E-05	2.26E-06
578500_4194240_1.5	578500	4194240	1.5	8.29E-06	1.24E-05	2.30E-04	2.44E-05	8.68E-05	7.00E-05	2.22E-06
578520_4194240_1.5	578520	4194240	1.5	8.13E-06	1.22E-05	2.26E-04	2.39E-05	8.51E-05	6.86E-05	2.17E-06
578540_4194240_1.5	578540	4194240	1.5	7.97E-06	1.19E-05	2.21E-04	2.34E-05	8.34E-05	6.73E-05	2.13E-06
578560_4194240_1.5	578560	4194240	1.5	7.82E-06	1.17E-05	2.17E-04	2.30E-05	8.19E-05	6.61E-05	2.09E-06
578580_4194240_1.5	578580	4194240	1.5	7.70E-06	1.15E-05	2.14E-04	2.26E-05	8.06E-05	6.50E-05	2.06E-06
578600_4194240_1.5	578600	4194240	1.5	7.55E-06	1.13E-05	2.10E-04	2.22E-05	7.91E-05	6.38E-05	2.02E-06
578620_4194240_1.5	578620	4194240	1.5	7.41E-06	1.11E-05	2.06E-04	2.18E-05	7.76E-05	6.26E-05	1.98E-06
578640_4194240_1.5	578640	4194240	1.5	7.26E-06	1.09E-05	2.02E-04	2.13E-05	7.60E-05	6.13E-05	1.94E-06
578660_4194240_1.5	578660	4194240	1.5	7.01E-06	1.05E-05	1.95E-04	2.06E-05	7.34E-05	5.92E-05	1.87E-06
578680_4194240_1.5	578680	4194240	1.5	6.82E-06	1.02E-05	1.89E-04	2.00E-05	7.14E-05	5.76E-05	1.82E-06
578700_4194240_1.5	578700	4194240	1.5	6.83E-06	1.02E-05	1.90E-04	2.01E-05	7.15E-05	5.77E-05	1.83E-06
578720_4194240_1.5	578720	4194240	1.5	6.72E-06	1.01E-05	1.87E-04	1.98E-05	7.04E-05	5.68E-05	1.80E-06
578740_4194240_1.5	578740	4194240	1.5	6.59E-06	9.85E-06	1.83E-04	1.94E-05	6.89E-05	5.56E-05	1.76E-06
578760_4194240_1.5	578760	4194240	1.5	6.46E-06	9.67E-06	1.79E-04	1.90E-05	6.76E-05	5.45E-05	1.73E-06
578780_4194240_1.5	578780	4194240	1.5	6.33E-06	9.48E-06	1.76E-04	1.86E-05	6.63E-05	5.35E-05	1.69E-06
578800_4194240_1.5	578800	4194240	1.5	6.18E-06	9.25E-06	1.72E-04	1.82E-05	6.47E-05	5.22E-05	1.65E-06
578820_4194240_1.5	578820	4194240	1.5	5.87E-06	8.78E-06	1.63E-04	1.72E-05	6.14E-05	4.95E-05	1.57E-06
578840_4194240_1.5	578840	4194240	1.5	6.04E-06	9.04E-06	1.68E-04	1.78E-05	6.32E-05	5.10E-05	1.61E-06
578860_4194240_1.5	578860	4194240	1.5	6.02E-06	9.01E-06	1.67E-04	1.77E-05	6.30E-05	5.08E-05	1.61E-06
578880_4194240_1.5	578880	4194240	1.5	5.97E-06	8.94E-06	1.66E-04	1.76E-05	6.25E-05	5.04E-05	1.60E-06
578900_4194240_1.5	578900	4194240	1.5	5.95E-06	8.90E-06	1.65E-04	1.75E-05	6.22E-05	5.02E-05	1.59E-06
578920_4194240_1.5	578920	4194240	1.5	5.96E-06	8.92E-06	1.66E-04	1.75E-05	6.24E-05	5.03E-05	1.59E-06
578940_4194240_1.5	578940	4194240	1.5	6.01E-06	8.99E-06	1.67E-04	1.77E-05	6.29E-05	5.07E-05	1.61E-06
575800_4194260_1.5	575800	4194260	1.5	1.91E-06	2.86E-06	5.31E-05	5.62E-06	2.00E-05	1.62E-05	5.11E-07
575820_4194260_1.5	575820	4194260	1.5	1.82E-06	2.72E-06	5.06E-05	5.35E-06	1.91E-05	1.54E-05	4.86E-07
575840_4194260_1.5	575840	4194260	1.5	1.64E-06	2.45E-06	4.56E-05	4.82E-06	1.72E-05	1.39E-05	4.38E-07
575860_4194260_1.5	575860	4194260	1.5	1.53E-06	2.29E-06	4.26E-05	4.51E-06	1.61E-05	1.29E-05	4.10E-07
575880_4194260_1.5	575880	4194260	1.5	1.54E-06	2.30E-06	4.27E-05	4.52E-06	1.61E-05	1.30E-05	4.11E-07
575900_4194260_1.5	575900	4194260	1.5	1.63E-06	2.43E-06	4.52E-05	4.78E-06	1.70E-05	1.37E-05	4.35E-07
575920_4194260_1.5	575920	4194260	1.5	1.68E-06	2.52E-06	4.67E-05	4.95E-06	1.76E-05	1.42E-05	4.50E-07
575940_4194260_1.5	575940	4194260	1.5	1.72E-06	2.58E-06	4.79E-05	5.07E-06	1.81E-05	1.46E-05	4.61E-07
575960_4194260_1.5	575960	4194260	1.5	1.76E-06	2.63E-06	4.89E-05	5.18E-06	1.84E-05	1.49E-05	4.70E-07
575980_4194260_1.5	575980	4194260	1.5	1.85E-06	2.76E-06	5.13E-05	5.43E-06	1.93E-05	1.56E-05	4.93E-07
576000_4194260_1.5	576000	4194260	1.5	1.92E-06	2.87E-06	5.33E-05	5.65E-06	2.01E-05	1.62E-05	5.13E-07
576020_4194260_1.5	576020	4194260	1.5	1.94E-06	2.90E-06	5.38E-05	5.70E-06	2.03E-05	1.64E-05	5.18E-07
576040_4194260_1.5	576040	4194260	1.5	2.10E-06	3.15E-06	5.84E-05	6.18E-06	2.20E-05	1.78E-05	5.62E-07
576060_4194260_1.5	576060	4194260	1.5	2.35E-06	3.51E-06	6.51E-05	6.89E-06	2.46E-05	1.98E-05	6.27E-07
576080_4194260_1.5	576080	4194260	1.5	2.52E-06	3.77E-06	6.99E-05	7.40E-06	2.63E-05	2.12E-05	6.72E-07
576100_4194260_1.5	576100	4194260	1.5	2.72E-06	4.08E-06	7.57E-05	8.01E-06	2.85E-05	2.30E-05	7.28E-07
576120_4194260_1.5	576120	4194260	1.5	3.19E-06	4.78E-06	8.87E-05	9.38E-06	3.34E-05	2.70E-05	8.53E-07
576140_4194260_1.5	576140	4194260	1.5	3.71E-06	5.56E-06	1.03E-04	1.09E-05	3.89E-05	3.14E-05	9.92E-07
576160_4194260_1.5	576160	4194260	1.5	3.90E-06	5.84E-06	1.08E-04	1.15E-05	4.09E-05	3.30E-05	1.04E-06
576180_4194260_1.5	576180	4194260	1.5	4.01E-06	5.99E-06	1.11E-04	1.18E-05	4.19E-05	3.38E-05	1.07E-06
576200_4194260_1.5	576200	4194260	1.5	4.36E-06	6.53E-06	1.21E-04	1.28E-05	4.57E-05	3.69E-05	1.17E-06
576220_4194260_1.5	576220	4194260	1.5	4.63E-06	6.92E-06	1.29E-04	1.36E-05	4.84E-05	3.91E-05	1.24E-06
576240_4194260_1.5	576240	4194260	1.5	4.76E-06	7.12E-06	1.32E-04	1.40E-05	4.98E-05	4.02E-05	1.27E-06
576260_4194260_1.5	576260	4194260	1.5	4.91E-06	7.34E-06	1.36E-04	1.44E-05	5.14E-05	4.14E-05	1.31E-06
576280_4194260_1.5	576280	4194260	1.5	4.92E-06	7.35E-06	1.37E-04	1.44E-05	5.15E-05	4.15E-05	1.31E-06
576300_4194260_1.5	576300	4194260	1.5	5.52E-06	8.26E-06	1.53E-04	1.62E-05	5.78E-05	4.66E-05	1.48E-06
576320_4194260_1.5	576320	4194260	1.5	6.86E-06	1.03E-05	1.90E-04	2.02E-05	7.18E-05	5.79E-05	1.83E-06
576340_4194260_1.5	576340	4194260	1.5	7.25E-06	1.08E-05	2.01E-04	2.13E-05	7.59E-05	6.12E-05	1.94E-06
576360_4194260_1.5	576360	4194260	1.5	6.28E-06	9.39E-06	1.74E-04	1.85E-05	6.57E-05	5.30E-05	1.68E-06
576380_4194260_1.5	576380	4194260	1.5	5.58E-06	8.35E-06	1.55E-04	1.64E-05	5.84E-05	4.71E-05	1.49E-06
576400_4194260_1.5	576400	4194260	1.5	5.34E-06	7.99E-06	1.48E-04	1.57E-05	5.59E-05	4.51E-05	1.43E-06
576420_4194260_1.5	576420	4194260	1.5	5.24E-06	7.84E-06	1.45E-04	1.54E-05	5.48E-05	4.42E-05	1.40E-06
576440_4194260_1.5	576440	4194260	1.5	5.24E-06	7.84E-06	1.46E-04	1.54E-05	5.49E-05	4.42E-05	1.40E-06
576460_4194260_1.5	576460	4194260	1.5	5.83E-06	8.72E-06	1.62E-04	1.71E-05	6.10E-05	4.92E-05	1.56E-06
576480_4194260_1.5	576480	4194260	1.5	8.57E-06	1.28E-05	2.38E-04	2.52E-05	8.97E-05	7.24E-05	2.29E-06
576500_4194260_1.5	576500	4194260	1.5	9.91E-06	1.48E-05	2.75E-04	2.91E-05	1.04E-04	8.37E-05	2.65E-06
576520_4194260_1.5	576520	4194260	1.5	1.18E-05	1.76E-05	3.26E-04	3.45E-05	1.23E-04	9.92E-05	3.14E-06
576540_4194260_1.5	576540	4194260	1.5	1.51E-05	2.26E-05	4.19E-04	4.43E-05	1.58E-04	1.27E-04	4.03E-06
576560_4194260_1.5	576560	4194260	1.5	1.83E-05	2.73E-05	5.07E-04	5.37E-05	1.91E-04	1.54E-04	4.88E-06
576580_4194260_1.5	576580	4194260	1.5	2.01E-05	3.00E-05	5.57E-04	5.89E-05	2.10E-04	1.69E-04	5.36E-06
576600_4194260_1.5	576600	4194260	1.5	2.14E-05	3.20E-05	5.94E-04	6.29E-05	2.24E-04	1.81E-04	5.72E-06
576940_4194260_1.5	576940	4194260	1.5	3.73E-05	5.58E-05	1.04E-03	1.10E-04	3.90E-04	3.15E-04	9.96E-06
576960_4194260_1.5	576960	4194260	1.5	3.35E-05	5.01E-05	9.30E-04	9.84E-05	3.51E-04	2.83E-04	8.95E-06
576980_4194260_1.5	576980	4194260	1.5	3.04E-05	4.55E-05	8.44E-04	8.93E-05	3.18E-04	2.57E-04	8.12E-06
577000_4194260_1.5	577000	4194260	1.5	2.80E-05	4.19E-05	7.78E-04	8.23E-05	2.93E-04	2.36E-04	7.48E-06
577020_4194260_1.5	577020	4194260	1.5	2.61E-05	3.91E-05	7.26E-04	7.68E-05	2.74E-04	2.21E-04	6.99E-06
577040_4194260_1.5	577040	4194260	1.5	2.47E-05	3.70E-05	6.87E-04	7.27E-05	2.59E-04	2.09E-04	6.61E-06
577060_4194260_1.5	577060	4194260	1.5	2.36E-05	3.53E-05	6.56E-04	6.94E-05	2.47E-04	1.99E-04	6.31E-06
577080_4194260_1.5	577080	4194260	1.5	2.25E-05	3.37E-05	6.25E-04	6.62E-05	2.36E-04	1.90E-04	6.02E-06
577100_4194260_1.5	577100	4194260	1.5	2.13E-05	3.19E-05	5.92E-04	6.27E-05	2.23E-04	1.80E-04	5.70E-06
577120_4194260_1.5	577120	4194260	1.5	2.03E-05	3.04E-05	5.65E-04	5.98E-05	2.13E-04	1.72E-04	5.43E-06
577140_4194260_1.5	577140	4194260	1.5	1.96E-05	2.94E-05	5.45E-04	5.77E-05	2.06E-04	1.66E-04	5.25E-06
577160_4194260_1.5	577160	4194260	1.5	1.89E-05	2.83E-05	5.25E-04	5.55E-05	1.98E-04	1.60E-04	5.05E-06
577180_4194260_1.5	577180	4194260	1.5	1.81E-05	2.71E-05	5.03E-04	5.32E-05	1.90E-04	1.53E-04	4.84E-06
577200_4194260_1.5	577200	4194260	1.5	1.75E-05	2.62E-05	4.87E-04	5.15E-05	1.83E-04	1.48E-04	4.68E-06
577220_4194260_1.5	577220	4194260	1.5	1.74E-05	2.60E-05	4.82E-04	5.10E-05	1.82E-04	1.47E-04	4.64E-06
577240_4194260_1.5	577240	4194260	1.5	1.78E-05	2.67E-05	4.95E-04	5.24E-05	1.86E-04	1.50E-04	4.76E-06
577260_4194260_1.5	577260	4194260	1.5	1.84E-05	2.75E-05	5.10E-04	5.40E-05	1.92E-04	1.55E-04	4.91E-06
577280_4194260_1.5	577280	4194260	1.5	2.07E-05	3.10E-05	5.75E-04	6.08E-05	2.17E-04	1.75E-04	5.53E-06
577300_4194260_1.5	577300	4194260	1.5	2.53E-05	3.79E-05	7.03E-04	7.44E-05	2.65E-04	2.14E-04	6.76E-06
577360_4194260_1.5	577360	4194260	1.5	3.02E-05	4.51E-05	8.37E-04	8.86E-05	3.16E-04	2.55E-04	8.06E-06
577380_4194260_1.5	577380	4194260	1.5	2.63E-05	3.93E-05	7.29E-04	7.72E-05	2.75E-04	2.22E-04	7.02E-06
577400_4194260_1.5	577400	4194260	1.5	2.53E-05	3.78E-05	7.02E-04	7.43E-05	2.64E-04	2.13E-04	6.75E-06
577420_4194260_1.5	577420	4194260	1.5	2.55E-05	3.81E-05	7.07E-04	7.48E-05	2.66E-04	2.15E-04	6.80E-06
577440_4194260_1.5	577440	4194260	1.5	2.63E-05	3.94E-05	7.32E-04	7.74E-05	2.76E-04	2.22E-04	7.04E-06
577460_4194260_1.5	577460	4194260	1.5	2.72E-05	4.08E-05	7.56E-04	8.01E-05	2.85E-04	2.30E-04	7.28E-06
577480_4194260_1.5	577480	4194260	1.5	2.72E-05	4.06E-05	7.54E-04	7.98E-05	2.84E-04	2.29E-04	7.26E-06
577500_4194260_1.5	577500	4194260	1.5	2.64E-05	3.95E-05	7.33E-04	7.76E-05	2.76E-04	2.23E-04	7.06E-06
577520_4194260_1.5	577520	4194260	1.5	2.57E-05	3.85E-05	7.15E-04	7.56E-05	2.69E-04	2.17E-04	6.88E-06
577540_4194260_1.5	577540	4194260	1.5	2.54E-05	3.81E-05	7.07E-04	7.48E-05	2.66E-04	2.15E-04	6.80E-06
577560_4194260_1.5	577560	4194260	1.5	2.54E-05	3.80E-05	7.06E-04	7.47E-05	2.66E-04	2.15E-04	6.79E-06
577580_4194260_1.5	577580	4194260	1.5	2.57E-05	3.84E-05	7.13E-04	7.54E-05	2.69E-04	2.17E-04	6.86E-06
577600_4194260_1.5	577600	4194260	1.5	2.62E-05	3.92E-05	7.27E-04	7.69E-05	2.74E-04	2.21E-04	6.99E-06
577620_4194260_1.5	577620	4194260	1.5	2.68E-05	4.01E-05	7.45E-04	7.88E-05	2.81E-04	2.27E-04	7.17E-06
577640_4194260_1.5	577640	4194260	1.5	2.79E-05	4.17E-05	7.74E-04	8.19E-05	2.92E-04	2.35E-04	7.45E-06
577660_4194260_1.5	577660	4194260	1.5	2.98E-05	4.46E-05	8.29E-04	8.77E-05	3.12E-04	2.52E-04	7.97E-06
577720_4194260_1.5	577720	4194260	1.5	3.70E-05	5.53E-05	1.03E-03	1.09E-04	3.87E-04	3.12E-04	9.88E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
8.35E-10	2.02E-08	2.22E-08	3.38E-09	0.05	Downtown East End (South)
8.01E-10	1.94E-08	2.14E-08	3.25E-09	0.04	Downtown East End (South)
7.79E-10	1.88E-08	2.07E-08	3.16E-09	0.04	Potential Resident
7.97E-10	1.93E-08	2.12E-08	3.23E-09	0.04	Potential Resident
7.86E-10	1.90E-08	2.09E-08	3.19E-09	0.04	Potential Resident
7.74E-10	1.87E-08	2.06E-08	3.14E-09	0.04	Potential Resident
7.31E-10	1.77E-08	1.95E-08	2.96E-09	0.04	Potential Resident
7.61E-10	1.84E-08	2.03E-08	3.08E-09	0.04	Potential Resident
7.63E-10	1.84E-08	2.03E-08	3.09E-09	0.04	Potential Resident
7.62E-10	1.84E-08	2.03E-08	3.09E-09	0.04	Potential Resident
7.56E-10	1.83E-08	2.01E-08	3.06E-09	0.04	Potential Resident
7.45E-10	1.80E-08	1.98E-08	3.02E-09	0.04	Potential Resident
7.30E-10	1.76E-08	1.95E-08	2.96E-09	0.04	Potential Resident
7.16E-10	1.73E-08	1.91E-08	2.90E-09	0.04	Potential Resident
7.00E-10	1.69E-08	1.87E-08	2.84E-09	0.04	Potential Resident
6.83E-10	1.65E-08	1.82E-08	2.77E-09	0.04	Potential Resident
6.68E-10	1.61E-08	1.78E-08	2.71E-09	0.04	Potential Resident
6.53E-10	1.58E-08	1.74E-08	2.65E-09	0.04	Potential Resident
6.37E-10	1.54E-08	1.70E-08	2.58E-09	0.04	Potential Resident
6.23E-10	1.50E-08	1.66E-08	2.52E-09	0.03	Potential Resident
6.11E-10	1.48E-08	1.63E-08	2.48E-09	0.03	Potential Resident
5.98E-10	1.45E-08	1.59E-08	2.43E-09	0.03	Potential Resident
5.87E-10	1.42E-08	1.56E-08	2.38E-09	0.03	Potential Resident
5.76E-10	1.39E-08	1.54E-08	2.34E-09	0.03	Potential Resident
5.67E-10	1.37E-08	1.51E-08	2.30E-09	0.03	Potential Resident
5.56E-10	1.34E-08	1.48E-08	2.25E-09	0.03	Potential Resident
5.46E-10	1.32E-08	1.45E-08	2.21E-09	0.03	Potential Resident
5.35E-10	1.29E-08	1.42E-08	2.17E-09	0.03	Potential Resident
5.16E-10	1.25E-08	1.38E-08	2.09E-09	0.03	Potential Resident
5.02E-10	1.21E-08	1.34E-08	2.03E-09	0.03	Potential Resident
5.03E-10	1.22E-08	1.34E-08	2.04E-09	0.03	Potential Resident
4.95E-10	1.20E-08	1.32E-08	2.01E-09	0.03	Potential Resident
4.85E-10	1.17E-08	1.29E-08	1.97E-09	0.03	Potential Resident
4.76E-10	1.15E-08	1.27E-08	1.93E-09	0.03	Potential Resident
4.66E-10	1.13E-08	1.24E-08	1.89E-09	0.03	Potential Resident
4.55E-10	1.10E-08	1.21E-08	1.84E-09	0.03	Potential Resident
4.32E-10	1.04E-08	1.15E-08	1.75E-09	0.02	Potential Resident
4.45E-10	1.07E-08	1.19E-08	1.80E-09	0.02	Potential Resident
4.43E-10	1.07E-08	1.18E-08	1.80E-09	0.02	Potential Resident
4.40E-10	1.06E-08	1.17E-08	1.78E-09	0.02	Potential Resident
4.38E-10	1.06E-08	1.17E-08	1.77E-09	0.02	Potential Resident
4.39E-10	1.06E-08	1.17E-08	1.78E-09	0.02	Potential Resident
4.42E-10	1.07E-08	1.18E-08	1.79E-09	0.02	Potential Resident
1.41E-10	3.40E-09	3.75E-09	5.71E-10	0.01	Potential Resident
1.34E-10	3.24E-09	3.57E-09	5.43E-10	0.01	Potential Resident
1.21E-10	2.92E-09	3.22E-09	4.90E-10	0.01	Potential Resident
1.13E-10	2.73E-09	3.01E-09	4.58E-10	0.01	Potential Resident
1.13E-10	2.74E-09	3.02E-09	4.59E-10	0.01	Potential Resident
1.20E-10	2.89E-09	3.19E-09	4.86E-10	0.01	Potential Resident
1.24E-10	2.99E-09	3.30E-09	5.02E-10	0.01	Potential Resident
1.27E-10	3.07E-09	3.38E-09	5.15E-10	0.01	Potential Resident
1.30E-10	3.13E-09	3.46E-09	5.26E-10	0.01	Potential Resident
1.36E-10	3.28E-09	3.62E-09	5.51E-10	0.01	Potential Resident
1.41E-10	3.42E-09	3.77E-09	5.73E-10	0.01	Potential Resident
1.43E-10	3.45E-09	3.80E-09	5.78E-10	0.01	Potential Resident
1.55E-10	3.74E-09	4.13E-09	6.28E-10	0.01	Potential Resident
1.73E-10	4.17E-09	4.60E-09	7.00E-10	0.01	Potential Resident
1.85E-10	4.48E-09	4.94E-09	7.51E-10	0.01	Potential Resident
2.01E-10	4.85E-09	5.35E-09	8.13E-10	0.01	Potential Resident
2.35E-10	5.68E-09	6.26E-09	9.53E-10	0.01	Potential Resident
2.74E-10	6.61E-09	7.29E-09	1.11E-09	0.02	Potential Resident
2.87E-10	6.94E-09	7.66E-09	1.17E-09	0.02	Potential Resident
2.95E-10	7.13E-09	7.86E-09	1.20E-09	0.02	Potential Resident
3.21E-10	7.76E-09	8.57E-09	1.30E-09	0.02	Potential Resident
3.41E-10	8.23E-09	9.08E-09	1.38E-09	0.02	Potential Resident
3.50E-10	8.46E-09	9.33E-09	1.42E-09	0.02	Potential Resident
3.61E-10	8.73E-09	9.63E-09	1.46E-09	0.02	Potential Resident
3.62E-10	8.74E-09	9.65E-09	1.47E-09	0.02	Potential Resident
4.07E-10	9.82E-09	1.08E-08	1.65E-09	0.02	Potential Resident
5.05E-10	1.22E-08	1.35E-08	2.05E-09	0.03	Potential Resident
5.34E-10	1.29E-08	1.42E-08	2.16E-09	0.03	Potential Resident
4.62E-10	1.12E-08	1.23E-08	1.87E-09	0.03	Potential Resident
4.11E-10	9.93E-09	1.10E-08	1.67E-09	0.02	Potential Resident
3.93E-10	9.50E-09	1.05E-08	1.59E-09	0.02	Potential Resident
3.86E-10	9.31E-09	1.03E-08	1.56E-09	0.02	Potential Resident
3.86E-10	9.32E-09	1.03E-08	1.56E-09	0.02	Potential Resident
4.29E-10	1.04E-08	1.14E-08	1.74E-09	0.02	Potential Resident
6.31E-10	1.52E-08	1.68E-08	2.56E-09	0.04	Potential Resident
7.30E-10	1.76E-08	1.94E-08	2.96E-09	0.04	Potential Resident
8.65E-10	2.09E-08	2.31E-08	3.51E-09	0.05	Deer Hill Corridor
1.11E-09	2.68E-08	2.96E-08	4.50E-09	0.06	Deer Hill Corridor
1.35E-09	3.25E-08	3.58E-08	5.45E-09	0.08	Deer Hill Corridor
1.48E-09	3.57E-08	3.93E-08	5.98E-09	0.08	Deer Hill Corridor
1.58E-09	3.81E-08	4.20E-08	6.39E-09	0.09	Deer Hill Corridor

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
577900_4194260_1.5	577900	4194260	1.5	2.06E-05	3.08E-05	5.71E-04	6.04E-05	2.15E-04	1.74E-04	5.49E-06
577920_4194260_1.5	577920	4194260	1.5	2.19E-05	3.28E-05	6.09E-04	6.44E-05	2.29E-04	1.85E-04	5.86E-06
577960_4194260_1.5	577960	4194260	1.5	1.84E-05	2.75E-05	5.10E-04	5.40E-05	1.92E-04	1.55E-04	4.91E-06
577980_4194260_1.5	577980	4194260	1.5	1.68E-05	2.51E-05	4.65E-04	4.92E-05	1.75E-04	1.41E-04	4.48E-06
578000_4194260_1.5	578000	4194260	1.5	1.57E-05	2.35E-05	4.36E-04	4.61E-05	1.64E-04	1.33E-04	4.19E-06
578020_4194260_1.5	578020	4194260	1.5	1.49E-05	2.23E-05	4.14E-04	4.38E-05	1.56E-04	1.26E-04	3.98E-06
578040_4194260_1.5	578040	4194260	1.5	1.42E-05	2.12E-05	3.94E-04	4.17E-05	1.49E-04	1.20E-04	3.79E-06
578060_4194260_1.5	578060	4194260	1.5	1.36E-05	2.04E-05	3.78E-04	4.01E-05	1.43E-04	1.15E-04	3.64E-06
578080_4194260_1.5	578080	4194260	1.5	1.32E-05	1.97E-05	3.66E-04	3.88E-05	1.38E-04	1.11E-04	3.52E-06
578100_4194260_1.5	578100	4194260	1.5	1.28E-05	1.91E-05	3.55E-04	3.76E-05	1.34E-04	1.08E-04	3.42E-06
578120_4194260_1.5	578120	4194260	1.5	1.24E-05	1.85E-05	3.43E-04	3.63E-05	1.29E-04	1.04E-04	3.30E-06
578140_4194260_1.5	578140	4194260	1.5	1.17E-05	1.75E-05	3.24E-04	3.43E-05	1.22E-04	9.85E-05	3.12E-06
578160_4194260_1.5	578160	4194260	1.5	1.15E-05	1.71E-05	3.18E-04	3.37E-05	1.20E-04	9.67E-05	3.06E-06
578180_4194260_1.5	578180	4194260	1.5	1.16E-05	1.73E-05	3.22E-04	3.40E-05	1.21E-04	9.78E-05	3.09E-06
578200_4194260_1.5	578200	4194260	1.5	1.14E-05	1.71E-05	3.17E-04	3.35E-05	1.19E-04	9.63E-05	3.05E-06
578220_4194260_1.5	578220	4194260	1.5	1.08E-05	1.62E-05	3.00E-04	3.17E-05	1.13E-04	9.12E-05	2.88E-06
578240_4194260_1.5	578240	4194260	1.5	1.10E-05	1.65E-05	3.06E-04	3.23E-05	1.15E-04	9.29E-05	2.94E-06
578260_4194260_1.5	578260	4194260	1.5	1.13E-05	1.69E-05	3.13E-04	3.31E-05	1.18E-04	9.51E-05	3.01E-06
578280_4194260_1.5	578280	4194260	1.5	1.12E-05	1.68E-05	3.12E-04	3.30E-05	1.18E-04	9.49E-05	3.00E-06
578300_4194260_1.5	578300	4194260	1.5	1.11E-05	1.66E-05	3.08E-04	3.26E-05	1.16E-04	9.38E-05	2.97E-06
578320_4194260_1.5	578320	4194260	1.5	1.09E-05	1.63E-05	3.03E-04	3.20E-05	1.14E-04	9.20E-05	2.91E-06
578340_4194260_1.5	578340	4194260	1.5	1.07E-05	1.59E-05	2.96E-04	3.13E-05	1.11E-04	8.99E-05	2.85E-06
578360_4194260_1.5	578360	4194260	1.5	1.04E-05	1.56E-05	2.89E-04	3.06E-05	1.09E-04	8.78E-05	2.78E-06
578380_4194260_1.5	578380	4194260	1.5	1.01E-05	1.52E-05	2.82E-04	2.98E-05	1.06E-04	8.56E-05	2.71E-06
578400_4194260_1.5	578400	4194260	1.5	9.89E-06	1.48E-05	2.75E-04	2.91E-05	1.04E-04	8.35E-05	2.64E-06
578420_4194260_1.5	578420	4194260	1.5	9.63E-06	1.44E-05	2.67E-04	2.83E-05	1.01E-04	8.13E-05	2.57E-06
578440_4194260_1.5	578440	4194260	1.5	9.39E-06	1.40E-05	2.61E-04	2.76E-05	9.83E-05	7.92E-05	2.51E-06
578460_4194260_1.5	578460	4194260	1.5	9.15E-06	1.37E-05	2.54E-04	2.69E-05	9.58E-05	7.73E-05	2.45E-06
578480_4194260_1.5	578480	4194260	1.5	8.93E-06	1.34E-05	2.48E-04	2.62E-05	9.35E-05	7.54E-05	2.39E-06
578500_4194260_1.5	578500	4194260	1.5	8.73E-06	1.31E-05	2.43E-04	2.57E-05	9.14E-05	7.37E-05	2.33E-06
578520_4194260_1.5	578520	4194260	1.5	8.54E-06	1.28E-05	2.37E-04	2.51E-05	8.94E-05	7.21E-05	2.28E-06
578540_4194260_1.5	578540	4194260	1.5	8.36E-06	1.25E-05	2.32E-04	2.46E-05	8.75E-05	7.06E-05	2.23E-06
578560_4194260_1.5	578560	4194260	1.5	8.19E-06	1.22E-05	2.27E-04	2.41E-05	8.57E-05	6.91E-05	2.19E-06
578580_4194260_1.5	578580	4194260	1.5	8.03E-06	1.20E-05	2.23E-04	2.36E-05	8.41E-05	6.78E-05	2.15E-06
578600_4194260_1.5	578600	4194260	1.5	7.88E-06	1.18E-05	2.19E-04	2.32E-05	8.25E-05	6.66E-05	2.11E-06
578620_4194260_1.5	578620	4194260	1.5	7.73E-06	1.16E-05	2.15E-04	2.27E-05	8.10E-05	6.53E-05	2.07E-06
578640_4194260_1.5	578640	4194260	1.5	7.58E-06	1.13E-05	2.11E-04	2.23E-05	7.94E-05	6.40E-05	2.03E-06
578660_4194260_1.5	578660	4194260	1.5	7.31E-06	1.09E-05	2.03E-04	2.15E-05	7.65E-05	6.17E-05	1.95E-06
578680_4194260_1.5	578680	4194260	1.5	7.09E-06	1.06E-05	1.97E-04	2.08E-05	7.42E-05	5.98E-05	1.89E-06
578700_4194260_1.5	578700	4194260	1.5	7.13E-06	1.07E-05	1.98E-04	2.09E-05	7.46E-05	6.02E-05	1.90E-06
578720_4194260_1.5	578720	4194260	1.5	7.00E-06	1.05E-05	1.94E-04	2.06E-05	7.33E-05	5.91E-05	1.87E-06
578740_4194260_1.5	578740	4194260	1.5	6.85E-06	1.02E-05	1.90E-04	2.01E-05	7.17E-05	5.78E-05	1.83E-06
578760_4194260_1.5	578760	4194260	1.5	6.71E-06	1.00E-05	1.86E-04	1.97E-05	7.02E-05	5.66E-05	1.79E-06
578780_4194260_1.5	578780	4194260	1.5	6.57E-06	9.84E-06	1.83E-04	1.93E-05	6.88E-05	5.55E-05	1.76E-06
578800_4194260_1.5	578800	4194260	1.5	6.33E-06	9.47E-06	1.76E-04	1.86E-05	6.63E-05	5.34E-05	1.69E-06
578820_4194260_1.5	578820	4194260	1.5	6.10E-06	9.13E-06	1.69E-04	1.79E-05	6.38E-05	5.15E-05	1.63E-06
578840_4194260_1.5	578840	4194260	1.5	6.28E-06	9.40E-06	1.75E-04	1.85E-05	6.58E-05	5.31E-05	1.68E-06
578860_4194260_1.5	578860	4194260	1.5	6.27E-06	9.38E-06	1.74E-04	1.84E-05	6.56E-05	5.29E-05	1.67E-06
578880_4194260_1.5	578880	4194260	1.5	6.24E-06	9.34E-06	1.73E-04	1.83E-05	6.53E-05	5.27E-05	1.67E-06
578900_4194260_1.5	578900	4194260	1.5	6.20E-06	9.28E-06	1.72E-04	1.82E-05	6.49E-05	5.24E-05	1.66E-06
578920_4194260_1.5	578920	4194260	1.5	6.21E-06	9.30E-06	1.73E-04	1.83E-05	6.50E-05	5.25E-05	1.66E-06
578940_4194260_1.5	578940	4194260	1.5	6.18E-06	9.25E-06	1.72E-04	1.82E-05	6.47E-05	5.22E-05	1.65E-06
578960_4194260_1.5	578960	4194260	1.5	6.02E-06	9.01E-06	1.67E-04	1.77E-05	6.30E-05	5.08E-05	1.61E-06
578980_4194260_1.5	578980	4194260	1.5	5.73E-06	8.57E-06	1.59E-04	1.68E-05	6.00E-05	4.84E-05	1.53E-06
579000_4194260_1.5	579000	4194260	1.5	5.72E-06	8.56E-06	1.59E-04	1.68E-05	5.99E-05	4.83E-05	1.53E-06
579140_4194260_1.5	579140	4194260	1.5	2.93E-06	4.38E-06	8.12E-05	8.60E-06	3.06E-05	2.47E-05	7.82E-07
579160_4194260_1.5	579160	4194260	1.5	2.67E-06	3.99E-06	7.41E-05	7.84E-06	2.79E-05	2.25E-05	7.13E-07
579180_4194260_1.5	579180	4194260	1.5	2.62E-06	3.92E-06	7.27E-05	7.70E-06	2.74E-05	2.21E-05	7.00E-07
579200_4194260_1.5	579200	4194260	1.5	2.64E-06	3.95E-06	7.33E-05	7.75E-06	2.76E-05	2.23E-05	7.05E-07
579220_4194260_1.5	579220	4194260	1.5	2.64E-06	3.96E-06	7.34E-05	7.77E-06	2.77E-05	2.23E-05	7.07E-07
579240_4194260_1.5	579240	4194260	1.5	2.67E-06	4.00E-06	7.42E-05	7.86E-06	2.80E-05	2.26E-05	7.14E-07
579260_4194260_1.5	579260	4194260	1.5	2.72E-06	4.06E-06	7.54E-05	7.98E-06	2.84E-05	2.29E-05	7.25E-07
579280_4194260_1.5	579280	4194260	1.5	2.70E-06	4.03E-06	7.49E-05	7.92E-06	2.82E-05	2.28E-05	7.20E-07
579300_4194260_1.5	579300	4194260	1.5	2.95E-06	4.41E-06	8.18E-05	8.66E-06	3.08E-05	2.49E-05	7.87E-07
579320_4194260_1.5	579320	4194260	1.5	2.99E-06	4.48E-06	8.31E-05	8.79E-06	3.13E-05	2.53E-05	7.99E-07
579340_4194260_1.5	579340	4194260	1.5	3.12E-06	4.66E-06	8.65E-05	9.16E-06	3.26E-05	2.63E-05	8.32E-07
579360_4194260_1.5	579360	4194260	1.5	3.31E-06	4.95E-06	9.20E-05	9.73E-06	3.47E-05	2.80E-05	8.85E-07
579380_4194260_1.5	579380	4194260	1.5	3.54E-06	5.30E-06	9.84E-05	1.04E-05	3.71E-05	2.99E-05	9.47E-07
579400_4194260_1.5	579400	4194260	1.5	3.74E-06	5.60E-06	1.04E-04	1.10E-05	3.92E-05	3.16E-05	1.00E-06
579420_4194260_1.5	579420	4194260	1.5	3.90E-06	5.83E-06	1.08E-04	1.14E-05	4.08E-05	3.29E-05	1.04E-06
579440_4194260_1.5	579440	4194260	1.5	3.94E-06	5.90E-06	1.09E-04	1.16E-05	4.13E-05	3.33E-05	1.05E-06
579460_4194260_1.5	579460	4194260	1.5	3.86E-06	5.78E-06	1.07E-04	1.13E-05	4.04E-05	3.26E-05	1.03E-06
579480_4194260_1.5	579480	4194260	1.5	3.91E-06	5.85E-06	1.09E-04	1.15E-05	4.09E-05	3.30E-05	1.04E-06
579500_4194260_1.5	579500	4194260	1.5	3.85E-06	5.76E-06	1.07E-04	1.13E-05	4.03E-05	3.25E-05	1.03E-06
579520_4194260_1.5	579520	4194260	1.5	3.92E-06	5.86E-06	1.09E-04	1.15E-05	4.10E-05	3.31E-05	1.05E-06
575820_4194280_1.5	575820	4194280	1.5	1.64E-06	2.46E-06	4.56E-05	4.83E-06	1.72E-05	1.39E-05	4.39E-07
575840_4194280_1.5	575840	4194280	1.5	1.52E-06	2.27E-06	4.21E-05	4.46E-06	1.59E-05	1.28E-05	4.05E-07
575860_4194280_1.5	575860	4194280	1.5	1.43E-06	2.13E-06	3.96E-05	4.19E-06	1.49E-05	1.20E-05	3.81E-07
575880_4194280_1.5	575880	4194280	1.5	1.43E-06	2.14E-06	3.97E-05	4.20E-06	1.49E-05	1.21E-05	3.81E-07
575900_4194280_1.5	575900	4194280	1.5	1.48E-06	2.21E-06	4.10E-05	4.34E-06	1.54E-05	1.25E-05	3.94E-07
575920_4194280_1.5	575920	4194280	1.5	1.54E-06	2.30E-06	4.28E-05	4.53E-06	1.61E-05	1.30E-05	4.11E-07
575940_4194280_1.5	575940	4194280	1.5	1.63E-06	2.44E-06	4.53E-05	4.79E-06	1.71E-05	1.38E-05	4.36E-07
575960_4194280_1.5	575960	4194280	1.5	1.66E-06	2.49E-06	4.62E-05	4.88E-06	1.74E-05	1.40E-05	4.44E-07
575980_4194280_1.5	575980	4194280	1.5	1.81E-06	2.70E-06	5.02E-05	5.31E-06	1.89E-05	1.53E-05	4.83E-07
576000_4194280_1.5	576000	4194280	1.5	1.88E-06	2.81E-06	5.21E-05	5.51E-06	1.96E-05	1.58E-05	5.01E-07
576020_4194280_1.5	576020	4194280	1.5	1.89E-06	2.82E-06	5.24E-05	5.54E-06	1.97E-05	1.59E-05	5.04E-07
576040_4194280_1.5	576040	4194280	1.5	1.94E-06	2.91E-06	5.40E-05	5.71E-06	2.03E-05	1.64E-05	5.19E-07
576060_4194280_1.5	576060	4194280	1.5	2.10E-06	3.14E-06	5.82E-05	6.16E-06	2.19E-05	1.77E-05	5.60E-07
576080_4194280_1.5	576080	4194280	1.5	2.25E-06	3.36E-06	6.23E-05	6.60E-06	2.35E-05	1.90E-05	6.00E-07
576100_4194280_1.5	576100	4194280	1.5	2.45E-06	3.66E-06	6.80E-05	7.20E-06	2.56E-05	2.07E-05	6.54E-07
576120_4194280_1.5	576120	4194280	1.5	2.76E-06	4.13E-06	7.67E-05	8.12E-06	2.89E-05	2.33E-05	7.38E-07
576140_4194280_1.5	576140	4194280	1.5	3.34E-06	4.99E-06	9.26E-05	9.80E-06	3.49E-05	2.82E-05	8.91E-07
576160_4194280_1.5	576160	4194280	1.5	4.17E-06	6.25E-06	1.16E-04	1.23E-05	4.37E-05	3.52E-05	1.12E-06
576180_4194280_1.5	576180	4194280	1.5	4.43E-06	6.62E-06	1.23E-04	1.30E-05	4.63E-05	3.74E-05	1.18E-06
576200_4194280_1.5	576200	4194280	1.5	4.46E-06	6.67E-06	1.24E-04	1.31E-05	4.67E-05	3.76E-05	1.19E-06
576220_4194280_1.5	576220	4194280	1.5	4.54E-06	6.79E-06	1.26E-04	1.33E-05	4.75E-05	3.83E-05	1.21E-06
576240_4194280_1.5	576240	4194280	1.5	4.53E-06	6.78E-06	1.26E-04	1.33E-05	4.75E-05	3.83E-05	1.21E-06
576260_4194280_1.5	576260	4194280	1.5	4.59E-06	6.86E-06	1.27E-04	1.35E-05	4.80E-05	3.87E-05	1.23E-06
576280_4194280_1.5	576280	4194280	1.5	4.63E-06	6.93E-06	1.29E-04	1.36E-05	4.85E-05	3.91E-05	1.24E-06
576300_4194280_1.5	576300	4194280	1.5	4.79E-06	7.17E-06	1.33E-04	1.41E-05	5.02E-05	4.05E-05	1.28E-06
576320_4194280_1.5	576320	4194280	1.5	5.70E-06	8.52E-06	1.58E-04	1.67E-05	5.96E-05	4.81E-05	1.52E-06
576340_4194280_1.5	576340	4194280	1.5	6.31E-06	9.45E-06	1.75E-04	1.86E-05	6.61E-05	5.33E-05	1.69E-06
576360_4194280_1.5	576360	4194280	1.5	5.27E-06	7.89E-06	1.46E-04	1.55E-05	5.52E-05	4.45E-05	1.41E-06
576380_4194280_1.5	576380	4194280	1.5	4.35E-06	6.51E-06	1.21E-04	1.28E-05	4.55E-05	3.67E-05	1.16E-06
576400_4194280_1.5	576400	4194280	1.5	4.15E-06	6.21E-06	1.15E-04	1.22E-05	4.35E-05	3.51E-05	1.11E-06
576420_4194280_1.5	576420	4194280	1.5	4.41E-06	6.60E-06	1.22E-04	1.30E-05	4.61E-05	3.72E-05	1.18E-06
576440_4194280_1.5	576440	4194280	1.5	4.93E-06	7.38E-06	1.37E-04	1.45E-05	5.16E-05	4.16E-05	1.32E-06
576460_4194280_1.5	576460	4194280	1.5	6.08E-06	9.10E-06	1.69E-04	1.79E-05	6.37E-05	5.13E-05	1.62E-06
576480_4194280_1.5	576480	4194280	1.5	7.62E-06	1.14E-05	2.12E-04	2.24E-05	7.98E-05	6.43E-05	2.04E-06
576500_4194280_1.5	576500	4194280	1.5	9.17E-06	1.37E-05	2.55E-04	2.70E-05	9.60E-05	7.74E-05	2.45E-06
576520_4194280_1.5	576520	4194280	1.5	1.23E-05	1.84E-05	3.41E-04	3.61E-05	1.29E-04	1.04E-04	3.28E-06
576540_4194280_1.5	576540	4194280	1.5	1.62E-05	2.42E-05	4.49E-04	4.75E-05	1.69E-04	1.37E-04	4.32E-06
576560_4194280_1.5	576560	4194280	1.5	1.78E-05	2.66E-05	4.93E-04	5.22E-05	1.86E-04	1.50E-04	4.75E-06
576580_4194280_1.5	576580	4194280	1.5	1.91E-05	2.85E-05	5.29E-04	5.60E-05	1.99E-04	1.61E-04	5.09E-06
576600_4194280_1.5	576600	4194280	1.5	1.98E-05	2.96E-05	5.50E-04	5.82E-05	2.07E-04	1.67E-04	5.29E-06
576620_4194280_1.5	576620	4194280	1.5	2.06E-05	3.08E-05	5.71E-04	6.04E-05	2.15E-04	1.74E-04	5.49E-06
576640_4194280_1.5	576640	4194280	1.5	2.16E-05	3.24E-05	6.01E-04	6.36E-05	2.27E-04	1.83E-04	5.78E-06
577000_4194280_1.5	577000	4194280	1.5	2.83E-05	4.23E-05	7.86E-04	8.32E-05	2.96E-04	2.39E-04	7.56E-06
577020_4194280_1.5	577020	4194280	1.5	2.67E-05	4.00E-05	7.43E-04	7.86E-05	2.80E-04	2.26E-04	7.15E-06
577040_4194280_1.5	577040	4194280	1.5	2.53E-05	3.79E-05	7.03E-04	7.44E-05	2.65E-04	2.14E-04	6.77E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
1.51E-09	3.66E-08	4.03E-08	6.14E-09	0.08	Downtown East End (South)
1.61E-09	3.90E-08	4.30E-08	6.54E-09	0.09	Downtown East End (South)
1.35E-09	3.27E-08	3.61E-08	5.48E-09	0.08	Downtown East End (South)
1.23E-09	2.98E-08	3.29E-08	5.00E-09	0.07	Downtown East End (South)
1.16E-09	2.79E-08	3.08E-08	4.69E-09	0.06	Downtown East End (South)
1.10E-09	2.65E-08	2.92E-08	4.45E-09	0.06	Downtown East End (South)
1.04E-09	2.52E-08	2.78E-08	4.23E-09	0.06	Downtown East End (South)
1.00E-09	2.42E-08	2.67E-08	4.07E-09	0.06	Downtown East End (South)
9.71E-10	2.35E-08	2.59E-08	3.94E-09	0.05	Downtown East End (South)
9.42E-10	2.27E-08	2.51E-08	3.82E-09	0.05	Downtown East End (South)
9.10E-10	2.20E-08	2.43E-08	3.69E-09	0.05	Downtown East End (South)
8.59E-10	2.08E-08	2.29E-08	3.48E-09	0.05	Potential Resident
8.43E-10	2.04E-08	2.25E-08	3.42E-09	0.05	Potential Resident
8.53E-10	2.06E-08	2.27E-08	3.46E-09	0.05	Potential Resident
8.40E-10	2.03E-08	2.24E-08	3.41E-09	0.05	Potential Resident
7.95E-10	1.92E-08	2.12E-08	3.22E-09	0.04	Potential Resident
8.10E-10	1.96E-08	2.16E-08	3.29E-09	0.05	Potential Resident
8.30E-10	2.00E-08	2.21E-08	3.36E-09	0.05	Potential Resident
8.28E-10	2.00E-08	2.21E-08	3.35E-09	0.05	Potential Resident
8.18E-10	1.98E-08	2.18E-08	3.31E-09	0.05	Potential Resident
8.02E-10	1.94E-08	2.14E-08	3.25E-09	0.04	Potential Resident
7.84E-10	1.89E-08	2.09E-08	3.18E-09	0.04	Potential Resident
7.66E-10	1.85E-08	2.04E-08	3.10E-09	0.04	Potential Resident
7.47E-10	1.80E-08	1.99E-08	3.03E-09	0.04	Potential Resident
7.28E-10	1.76E-08	1.94E-08	2.95E-09	0.04	Potential Resident
7.09E-10	1.71E-08	1.89E-08	2.87E-09	0.04	Potential Resident
6.91E-10	1.67E-08	1.84E-08	2.80E-09	0.04	Potential Resident
6.74E-10	1.63E-08	1.80E-08	2.73E-09	0.04	Potential Resident
6.58E-10	1.59E-08	1.75E-08	2.67E-09	0.04	Potential Resident
6.43E-10	1.55E-08	1.71E-08	2.61E-09	0.04	Potential Resident
6.29E-10	1.52E-08	1.68E-08	2.55E-09	0.04	Potential Resident
6.15E-10	1.49E-08	1.64E-08	2.49E-09	0.03	Potential Resident
6.03E-10	1.46E-08	1.61E-08	2.44E-09	0.03	Potential Resident
5.91E-10	1.43E-08	1.58E-08	2.40E-09	0.03	Potential Resident
5.80E-10	1.40E-08	1.55E-08	2.35E-09	0.03	Potential Resident
5.69E-10	1.38E-08	1.52E-08	2.31E-09	0.03	Potential Resident
5.58E-10	1.35E-08	1.49E-08	2.26E-09	0.03	Potential Resident
5.38E-10	1.30E-08	1.43E-08	2.18E-09	0.03	Potential Resident
5.22E-10	1.26E-08	1.39E-08	2.12E-09	0.03	Potential Resident
5.25E-10	1.27E-08	1.40E-08	2.13E-09	0.03	Potential Resident
5.15E-10	1.25E-08	1.37E-08	2.09E-09	0.03	Potential Resident
5.04E-10	1.22E-08	1.34E-08	2.04E-09	0.03	Potential Resident
4.94E-10	1.19E-08	1.32E-08	2.00E-09	0.03	Potential Resident
4.84E-10	1.17E-08	1.29E-08	1.96E-09	0.03	Potential Resident
4.66E-10	1.13E-08	1.24E-08	1.89E-09	0.03	Potential Resident
4.49E-10	1.08E-08	1.20E-08	1.82E-09	0.03	Potential Resident
4.63E-10	1.12E-08	1.23E-08	1.88E-09	0.03	Potential Resident
4.61E-10	1.11E-08	1.23E-08	1.87E-09	0.03	Potential Resident
4.59E-10	1.11E-08	1.22E-08	1.86E-09	0.03	Potential Resident
4.57E-10	1.10E-08	1.22E-08	1.85E-09	0.03	Potential Resident
4.58E-10	1.11E-08	1.22E-08	1.85E-09	0.03	Potential Resident
4.55E-10	1.10E-08	1.21E-08	1.84E-09	0.03	Potential Resident
4.43E-10	1.07E-08	1.18E-08	1.80E-09	0.02	Potential Resident
4.22E-10	1.02E-08	1.12E-08	1.71E-09	0.02	Potential Resident
4.21E-10	1.02E-08	1.12E-08	1.71E-09	0.02	Potential Resident
2.15E-10	5.20E-09	5.74E-09	8.73E-10	0.01	Potential Resident
1.96E-10	4.75E-09	5.24E-09	7.96E-10	0.01	Potential Resident
1.93E-10	4.66E-09	5.14E-09	7.82E-10	0.01	Potential Resident
1.94E-10	4.69E-09	5.18E-09	7.87E-10	0.01	Potential Resident
1.95E-10	4.70E-09	5.19E-09	7.89E-10	0.01	Potential Resident
1.97E-10	4.76E-09	5.25E-09	7.98E-10	0.01	Potential Resident
2.00E-10	4.83E-09	5.33E-09	8.10E-10	0.01	Potential Resident
1.98E-10	4.79E-09	5.29E-09	8.05E-10	0.01	Potential Resident
2.17E-10	5.24E-09	5.78E-09	8.79E-10	0.01	Potential Resident
2.20E-10	5.32E-09	5.87E-09	8.93E-10	0.01	Potential Resident
2.29E-10	5.54E-09	6.11E-09	9.30E-10	0.01	Potential Resident
2.44E-10	5.89E-09	6.50E-09	9.88E-10	0.01	Potential Resident
2.61E-10	6.30E-09	6.95E-09	1.06E-09	0.01	Potential Resident
2.76E-10	6.66E-09	7.34E-09	1.12E-09	0.02	Potential Resident
2.87E-10	6.93E-09	7.64E-09	1.16E-09	0.02	Potential Resident
2.90E-10	7.01E-09	7.73E-09	1.18E-09	0.02	Potential Resident
2.84E-10	6.87E-09	7.58E-09	1.15E-09	0.02	Potential Resident
2.88E-10	6.96E-09	7.67E-09	1.17E-09	0.02	Potential Resident
2.83E-10	6.85E-09	7.55E-09	1.15E-09	0.02	Potential Resident
2.88E-10	6.97E-09	7.69E-09	1.17E-09	0.02	Potential Resident
1.21E-10	2.92E-09	3.22E-09	4.90E-10	0.01	Potential Resident
1.12E-10	2.70E-09	2.98E-09	4.53E-10	0.01	Potential Resident
1.05E-10	2.54E-09	2.80E-09	4.26E-10	0.01	Potential Resident
1.05E-10	2.54E-09	2.80E-09	4.26E-10	0.01	Potential Resident
1.09E-10	2.62E-09	2.90E-09	4.40E-10	0.01	Potential Resident
1.13E-10	2.74E-09	3.02E-09	4.60E-10	0.01	Potential Resident
1.20E-10	2.90E-09	3.20E-09	4.87E-10	0.01	Potential Resident
1.22E-10	2.96E-09	3.26E-09	4.96E-10	0.01	Potential Resident
1.33E-10	3.21E-09	3.55E-09	5.39E-10	0.01	Potential

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
577060_4194280_1.5	577060	4194280	1.5	2.41E-05	3.61E-05	6.70E-04	7.09E-05	2.52E-04	2.04E-04	6.44E-06
577080_4194280_1.5	577080	4194280	1.5	2.28E-05	3.41E-05	6.33E-04	6.70E-05	2.39E-04	1.93E-04	6.09E-06
577100_4194280_1.5	577100	4194280	1.5	2.16E-05	3.23E-05	6.00E-04	6.35E-05	2.26E-04	1.82E-04	5.77E-06
577120_4194280_1.5	577120	4194280	1.5	2.06E-05	3.09E-05	5.73E-04	6.06E-05	2.16E-04	1.74E-04	5.51E-06
577140_4194280_1.5	577140	4194280	1.5	2.00E-05	2.99E-05	5.55E-04	5.87E-05	2.09E-04	1.69E-04	5.34E-06
577160_4194280_1.5	577160	4194280	1.5	1.92E-05	2.88E-05	5.34E-04	5.65E-05	2.01E-04	1.62E-04	5.13E-06
577180_4194280_1.5	577180	4194280	1.5	1.84E-05	2.76E-05	5.11E-04	5.41E-05	1.93E-04	1.55E-04	4.92E-06
577200_4194280_1.5	577200	4194280	1.5	1.76E-05	2.63E-05	4.88E-04	5.16E-05	1.84E-04	1.48E-04	4.69E-06
577220_4194280_1.5	577220	4194280	1.5	1.77E-05	2.64E-05	4.90E-04	5.19E-05	1.85E-04	1.49E-04	4.72E-06
577240_4194280_1.5	577240	4194280	1.5	1.84E-05	2.75E-05	5.10E-04	5.40E-05	1.92E-04	1.55E-04	4.91E-06
577260_4194280_1.5	577260	4194280	1.5	1.94E-05	2.90E-05	5.39E-04	5.70E-05	2.03E-04	1.64E-04	5.18E-06
577280_4194280_1.5	577280	4194280	1.5	2.22E-05	3.32E-05	6.17E-04	6.53E-05	2.33E-04	1.88E-04	5.93E-06
577300_4194280_1.5	577300	4194280	1.5	2.78E-05	4.16E-05	7.72E-04	8.17E-05	2.91E-04	2.35E-04	7.43E-06
577340_4194280_1.5	577340	4194280	1.5	4.29E-05	6.42E-05	1.19E-03	1.26E-04	4.49E-04	3.62E-04	1.15E-05
577360_4194280_1.5	577360	4194280	1.5	2.95E-05	4.41E-05	8.19E-04	8.67E-05	3.09E-04	2.49E-04	7.88E-06
577380_4194280_1.5	577380	4194280	1.5	2.56E-05	3.84E-05	7.12E-04	7.53E-05	2.68E-04	2.16E-04	6.85E-06
577400_4194280_1.5	577400	4194280	1.5	2.45E-05	3.67E-05	6.82E-04	7.21E-05	2.57E-04	2.07E-04	6.56E-06
577420_4194280_1.5	577420	4194280	1.5	2.43E-05	3.64E-05	6.76E-04	7.15E-05	2.55E-04	2.05E-04	6.50E-06
577440_4194280_1.5	577440	4194280	1.5	2.46E-05	3.68E-05	6.83E-04	7.23E-05	2.57E-04	2.08E-04	6.57E-06
577460_4194280_1.5	577460	4194280	1.5	2.47E-05	3.70E-05	6.87E-04	7.27E-05	2.59E-04	2.09E-04	6.61E-06
577480_4194280_1.5	577480	4194280	1.5	2.43E-05	3.64E-05	6.76E-04	7.16E-05	2.55E-04	2.06E-04	6.50E-06
577500_4194280_1.5	577500	4194280	1.5	2.38E-05	3.55E-05	6.60E-04	6.98E-05	2.49E-04	2.01E-04	6.35E-06
577520_4194280_1.5	577520	4194280	1.5	2.33E-05	3.49E-05	6.47E-04	6.85E-05	2.44E-04	1.97E-04	6.23E-06
577540_4194280_1.5	577540	4194280	1.5	2.31E-05	3.45E-05	6.41E-04	6.78E-05	2.41E-04	1.95E-04	6.16E-06
577560_4194280_1.5	577560	4194280	1.5	2.30E-05	3.44E-05	6.38E-04	6.75E-05	2.41E-04	1.94E-04	6.14E-06
577580_4194280_1.5	577580	4194280	1.5	2.31E-05	3.45E-05	6.41E-04	6.78E-05	2.42E-04	1.95E-04	6.16E-06
577600_4194280_1.5	577600	4194280	1.5	2.33E-05	3.49E-05	6.48E-04	6.85E-05	2.44E-04	1.97E-04	6.23E-06
577620_4194280_1.5	577620	4194280	1.5	2.37E-05	3.55E-05	6.59E-04	6.98E-05	2.49E-04	2.00E-04	6.34E-06
577640_4194280_1.5	577640	4194280	1.5	2.46E-05	3.68E-05	6.84E-04	7.23E-05	2.58E-04	2.08E-04	6.58E-06
577660_4194280_1.5	577660	4194280	1.5	2.67E-05	4.00E-05	7.42E-04	7.85E-05	2.80E-04	2.25E-04	7.14E-06
577720_4194280_1.5	577720	4194280	1.5	3.07E-05	4.60E-05	8.53E-04	9.03E-05	3.22E-04	2.59E-04	8.21E-06
577740_4194280_1.5	577740	4194280	1.5	2.75E-05	4.12E-05	7.64E-04	8.09E-05	2.88E-04	2.32E-04	7.35E-06
577760_4194280_1.5	577760	4194280	1.5	2.56E-05	3.83E-05	7.12E-04	7.53E-05	2.68E-04	2.16E-04	6.85E-06
577780_4194280_1.5	577780	4194280	1.5	2.53E-05	3.78E-05	7.02E-04	7.42E-05	2.64E-04	2.13E-04	6.75E-06
577800_4194280_1.5	577800	4194280	1.5	2.69E-05	4.03E-05	7.47E-04	7.91E-05	2.82E-04	2.27E-04	7.19E-06
577820_4194280_1.5	577820	4194280	1.5	2.97E-05	4.44E-05	8.24E-04	8.72E-05	3.10E-04	2.50E-04	7.92E-06
578020_4194280_1.5	578020	4194280	1.5	1.91E-05	2.85E-05	5.30E-04	5.61E-05	2.00E-04	1.61E-04	5.10E-06
578040_4194280_1.5	578040	4194280	1.5	1.78E-05	2.66E-05	4.94E-04	5.23E-05	1.86E-04	1.50E-04	4.75E-06
578060_4194280_1.5	578060	4194280	1.5	1.67E-05	2.50E-05	4.63E-04	4.90E-05	1.75E-04	1.41E-04	4.46E-06
578080_4194280_1.5	578080	4194280	1.5	1.57E-05	2.35E-05	4.37E-04	4.62E-05	1.65E-04	1.33E-04	4.20E-06
578100_4194280_1.5	578100	4194280	1.5	1.49E-05	2.23E-05	4.14E-04	4.38E-05	1.56E-04	1.26E-04	3.98E-06
578120_4194280_1.5	578120	4194280	1.5	1.44E-05	2.15E-05	3.99E-04	4.23E-05	1.51E-04	1.21E-04	3.84E-06
578140_4194280_1.5	578140	4194280	1.5	1.38E-05	2.07E-05	3.83E-04	4.06E-05	1.45E-04	1.17E-04	3.69E-06
578160_4194280_1.5	578160	4194280	1.5	1.28E-05	1.91E-05	3.54E-04	3.75E-05	1.34E-04	1.08E-04	3.41E-06
578180_4194280_1.5	578180	4194280	1.5	1.24E-05	1.86E-05	3.45E-04	3.65E-05	1.30E-04	1.05E-04	3.32E-06
578200_4194280_1.5	578200	4194280	1.5	1.21E-05	1.81E-05	3.35E-04	3.55E-05	1.26E-04	1.02E-04	3.23E-06
578220_4194280_1.5	578220	4194280	1.5	1.17E-05	1.75E-05	3.24E-04	3.43E-05	1.22E-04	9.85E-05	3.12E-06
578240_4194280_1.5	578240	4194280	1.5	1.22E-05	1.83E-05	3.39E-04	3.59E-05	1.28E-04	1.03E-04	3.26E-06
578260_4194280_1.5	578260	4194280	1.5	1.25E-05	1.87E-05	3.47E-04	3.67E-05	1.31E-04	1.05E-04	3.34E-06
578280_4194280_1.5	578280	4194280	1.5	1.24E-05	1.85E-05	3.44E-04	3.64E-05	1.30E-04	1.05E-04	3.31E-06
578300_4194280_1.5	578300	4194280	1.5	1.21E-05	1.82E-05	3.37E-04	3.57E-05	1.27E-04	1.03E-04	3.25E-06
578320_4194280_1.5	578320	4194280	1.5	1.19E-05	1.77E-05	3.29E-04	3.49E-05	1.24E-04	1.00E-04	3.17E-06
578340_4194280_1.5	578340	4194280	1.5	1.15E-05	1.72E-05	3.20E-04	3.38E-05	1.20E-04	9.72E-05	3.07E-06
578360_4194280_1.5	578360	4194280	1.5	1.12E-05	1.68E-05	3.11E-04	3.29E-05	1.17E-04	9.45E-05	2.99E-06
578380_4194280_1.5	578380	4194280	1.5	1.09E-05	1.63E-05	3.03E-04	3.20E-05	1.14E-04	9.21E-05	2.91E-06
578400_4194280_1.5	578400	4194280	1.5	1.06E-05	1.59E-05	2.95E-04	3.12E-05	1.11E-04	8.96E-05	2.84E-06
578420_4194280_1.5	578420	4194280	1.5	1.03E-05	1.54E-05	2.86E-04	3.02E-05	1.08E-04	8.69E-05	2.75E-06
578440_4194280_1.5	578440	4194280	1.5	1.00E-05	1.50E-05	2.78E-04	2.94E-05	1.05E-04	8.44E-05	2.67E-06
578460_4194280_1.5	578460	4194280	1.5	9.73E-06	1.46E-05	2.70E-04	2.86E-05	1.02E-04	8.21E-05	2.60E-06
578480_4194280_1.5	578480	4194280	1.5	9.48E-06	1.42E-05	2.63E-04	2.79E-05	9.92E-05	8.00E-05	2.53E-06
578500_4194280_1.5	578500	4194280	1.5	9.25E-06	1.38E-05	2.57E-04	2.72E-05	9.68E-05	7.81E-05	2.47E-06
578520_4194280_1.5	578520	4194280	1.5	9.03E-06	1.35E-05	2.51E-04	2.66E-05	9.46E-05	7.63E-05	2.41E-06
578540_4194280_1.5	578540	4194280	1.5	8.81E-06	1.32E-05	2.45E-04	2.59E-05	9.22E-05	7.44E-05	2.35E-06
578560_4194280_1.5	578560	4194280	1.5	8.62E-06	1.29E-05	2.39E-04	2.53E-05	9.02E-05	7.27E-05	2.30E-06
578580_4194280_1.5	578580	4194280	1.5	8.42E-06	1.26E-05	2.34E-04	2.48E-05	8.82E-05	7.11E-05	2.25E-06
578600_4194280_1.5	578600	4194280	1.5	8.25E-06	1.23E-05	2.29E-04	2.42E-05	8.64E-05	6.96E-05	2.20E-06
578620_4194280_1.5	578620	4194280	1.5	8.08E-06	1.21E-05	2.24E-04	2.38E-05	8.46E-05	6.82E-05	2.16E-06
578640_4194280_1.5	578640	4194280	1.5	7.91E-06	1.18E-05	2.20E-04	2.32E-05	8.28E-05	6.68E-05	2.11E-06
578660_4194280_1.5	578660	4194280	1.5	7.59E-06	1.14E-05	2.11E-04	2.23E-05	7.94E-05	6.41E-05	2.03E-06
578680_4194280_1.5	578680	4194280	1.5	7.43E-06	1.11E-05	2.06E-04	2.18E-05	7.77E-05	6.27E-05	1.98E-06
578700_4194280_1.5	578700	4194280	1.5	7.44E-06	1.11E-05	2.07E-04	2.19E-05	7.79E-05	6.28E-05	1.99E-06
578720_4194280_1.5	578720	4194280	1.5	7.29E-06	1.09E-05	2.02E-04	2.14E-05	7.63E-05	6.15E-05	1.95E-06
578740_4194280_1.5	578740	4194280	1.5	7.13E-06	1.07E-05	1.98E-04	2.10E-05	7.47E-05	6.02E-05	1.91E-06
578760_4194280_1.5	578760	4194280	1.5	6.98E-06	1.04E-05	1.94E-04	2.05E-05	7.30E-05	5.89E-05	1.86E-06
578780_4194280_1.5	578780	4194280	1.5	6.83E-06	1.02E-05	1.90E-04	2.01E-05	7.15E-05	5.76E-05	1.82E-06
578800_4194280_1.5	578800	4194280	1.5	6.55E-06	9.79E-06	1.82E-04	1.92E-05	6.85E-05	5.53E-05	1.75E-06
578820_4194280_1.5	578820	4194280	1.5	6.49E-06	9.71E-06	1.80E-04	1.91E-05	6.79E-05	5.48E-05	1.73E-06
578840_4194280_1.5	578840	4194280	1.5	6.58E-06	9.84E-06	1.83E-04	1.93E-05	6.88E-05	5.55E-05	1.76E-06
578860_4194280_1.5	578860	4194280	1.5	6.50E-06	9.73E-06	1.81E-04	1.91E-05	6.81E-05	5.49E-05	1.74E-06
578880_4194280_1.5	578880	4194280	1.5	6.49E-06	9.71E-06	1.80E-04	1.91E-05	6.80E-05	5.48E-05	1.73E-06
578900_4194280_1.5	578900	4194280	1.5	6.45E-06	9.65E-06	1.79E-04	1.90E-05	6.75E-05	5.45E-05	1.72E-06
578920_4194280_1.5	578920	4194280	1.5	6.43E-06	9.62E-06	1.79E-04	1.89E-05	6.73E-05	5.43E-05	1.72E-06
578940_4194280_1.5	578940	4194280	1.5	6.37E-06	9.54E-06	1.77E-04	1.87E-05	6.67E-05	5.38E-05	1.70E-06
578960_4194280_1.5	578960	4194280	1.5	6.28E-06	9.39E-06	1.74E-04	1.85E-05	6.57E-05	5.30E-05	1.68E-06
578980_4194280_1.5	578980	4194280	1.5	6.13E-06	9.18E-06	1.70E-04	1.80E-05	6.42E-05	5.18E-05	1.64E-06
579000_4194280_1.5	579000	4194280	1.5	5.97E-06	8.93E-06	1.66E-04	1.75E-05	6.25E-05	5.04E-05	1.60E-06
579020_4194280_1.5	579020	4194280	1.5	5.82E-06	8.71E-06	1.62E-04	1.71E-05	6.09E-05	4.91E-05	1.55E-06
579040_4194280_1.5	579040	4194280	1.5	5.61E-06	8.40E-06	1.56E-04	1.65E-05	5.88E-05	4.74E-05	1.50E-06
579060_4194280_1.5	579060	4194280	1.5	5.31E-06	7.94E-06	1.47E-04	1.56E-05	5.56E-05	4.48E-05	1.42E-06
579080_4194280_1.5	579080	4194280	1.5	5.06E-06	7.57E-06	1.41E-04	1.49E-05	5.30E-05	4.27E-05	1.35E-06
579100_4194280_1.5	579100	4194280	1.5	4.79E-06	7.17E-06	1.33E-04	1.41E-05	5.01E-05	4.04E-05	1.28E-06
579120_4194280_1.5	579120	4194280	1.5	4.12E-06	6.17E-06	1.14E-04	1.21E-05	4.32E-05	3.48E-05	1.10E-06
579140_4194280_1.5	579140	4194280	1.5	3.25E-06	4.86E-06	9.02E-05	9.54E-06	3.40E-05	2.74E-05	8.67E-07
579160_4194280_1.5	579160	4194280	1.5	2.98E-06	4.46E-06	8.28E-05	8.77E-06	3.12E-05	2.52E-05	7.97E-07
579180_4194280_1.5	579180	4194280	1.5	3.03E-06	4.53E-06	8.42E-05	8.91E-06	3.17E-05	2.56E-05	8.10E-07
579200_4194280_1.5	579200	4194280	1.5	3.05E-06	4.57E-06	8.48E-05	8.97E-06	3.20E-05	2.58E-05	8.16E-07
579220_4194280_1.5	579220	4194280	1.5	2.97E-06	4.44E-06	8.25E-05	8.73E-06	3.11E-05	2.51E-05	7.93E-07
579240_4194280_1.5	579240	4194280	1.5	2.78E-06	4.15E-06	7.71E-05	8.16E-06	2.91E-05	2.34E-05	7.42E-07
579260_4194280_1.5	579260	4194280	1.5	2.78E-06	4.16E-06	7.72E-05	8.17E-06	2.91E-05	2.35E-05	7.43E-07
579280_4194280_1.5	579280	4194280	1.5	2.91E-06	4.35E-06	8.08E-05	8.55E-06	3.04E-05	2.46E-05	7.77E-07
579300_4194280_1.5	579300	4194280	1.5	2.99E-06	4.48E-06	8.31E-05	8.80E-06	3.13E-05	2.53E-05	8.00E-07
579320_4194280_1.5	579320	4194280	1.5	3.05E-06	4.56E-06	8.47E-05	8.96E-06	3.19E-05	2.57E-05	8.15E-07
579340_4194280_1.5	579340	4194280	1.5	2.90E-06	4.34E-06	8.06E-05	8.53E-06	3.04E-05	2.45E-05	7.76E-07
579360_4194280_1.5	579360	4194280	1.5	2.94E-06	4.41E-06	8.18E-05	8.66E-06	3.08E-05	2.49E-05	7.87E-07
579380_4194280_1.5	579380	4194280	1.5	3.19E-06	4.78E-06	8.87E-05	9.39E-06	3.34E-05	2.70E-05	8.53E-07
579400_4194280_1.5	579400	4194280	1.5	3.50E-06	5.23E-06	9.71E-05	1.03E-05	3.66E-05	2.95E-05	9.34E-07
579420_4194280_1.5	579420	4194280	1.5	3.51E-06	5.25E-06	9.75E-05	1.03E-05	3.68E-05	2.97E-05	9.38E-07
579440_4194280_1.5	579440	4194280	1.5	3.68E-06	5.51E-06	1.02E-04	1.08E-05	3.85E-05	3.11E-05	9.83E-07
579460_4194280_1.5	579460	4194280	1.5	3.83E-06	5.73E-06	1.06E-04	1.13E-05	4.01E-05	3.23E-05	1.02E-06
579480_4194280_1.5	579480	4194280	1.5	3.96E-06	5.93E-06	1.10E-04	1.16E-05	4.15E-05	3.34E-05	1.06E-06
579500_4194280_1.5	579500	4194280	1.5	3.92E-06	5.86E-06	1.09E-04	1.15E-05	4.10E-05	3.31E-05	1.05E-06
579520_4194280_1.5	579520	4194280	1.5	4.03E-06	6.03E-06	1.12E-04	1.18E-05	4.22E-05	3.40E-05	1.08E-06
579540_4194280_1.5	579540	4194280	1.5	3.90E-06	5.83E-06	1.08E-04	1.15E-05	4.08E-05	3.29E-05	1.04E-06
579560_4194280_1.5	579560	4194280	1.5	3.73E-06	5.58E-06	1.04E-04	1.10E-05	3.90E-05	3.15E-05	9.96E-07
579580_4194280_1.5	579580	4194280	1.5	3.56E-06	5.32E-06	9.88E-05	1.05E-05	3.72E-05	3.00E-05	9.50E-07
579600_4194280_1.5	579600	4194280	1.5	3.47E-06	5.20E-06	9.65E-05	1.02E-05	3.64E-05	2.93E-05	9.28E-07
575840_4194300_1.5	575840	4194300	1.5	1.41E-06	2.11E-06	3.92E-05	4.14E-06	1.48E-05	1.19E-05	3.77E-07
575860_4194300_1.5	575860	4194300	1.5	1.35E-06	2.02E-06	3.75E-05	3.97E-06	1.41E-05	1.14E-05	3.61E-07
575880_4194300_1.5	575880	4194300	1.5	1.35E-06	2.01E-06	3.74E-05	3.96E-06	1.41E-05	1.14E-05	3.60E-07
575900_4194300_1.5	575900	4194300	1.5	1.37E-06	2.05E-06	3.80E-05	4.02E-06	1.43E-05	1.15E-05	3.65E-07

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
1.78E-09	4.29E-08	4.73E-08	7.20E-09	0.10	Downtown Core (North)
1.68E-09	4.06E-08	4.47E-08	6.81E-09	0.09	Downtown Core (North)
1.59E-09	3.84E-08	4.24E-08	6.45E-09	0.09	Downtown Core (North)
1.52E-09	3.67E-08	4.05E-08	6.16E-09	0.08	Downtown Core (North)
1.47E-09	3.55E-08	3.92E-08	5.96E-09	0.08	Downtown Core (North)
1.41E-09	3.42E-08	3.77E-08	5.74E-09	0.08	Downtown Core (North)
1.36E-09	3.28E-08	3.61E-08	5.50E-09	0.08	Downtown Core (North)
1.29E-09	3.12E-08	3.45E-08	5.24E-09	0.07	Downtown Core (North)
1.30E-09	3.14E-08	3.47E-08	5.27E-09	0.07	Downtown Core (North)
1.35E-09	3.27E-08	3.60E-08	5.48E-09	0.08	Downtown Core (North)
1.43E-09	3.45E-08	3.81E-08	5.79E-09	0.08	Downtown Core (North)
1.64E-09	3.95E-08	4.36E-08	6.63E-09	0.09	Downtown Core (North)
2.05E-09	4.95E-08	5.46E-08	8.30E-09	0.11	Downtown Core (North)
3.16E-09	7.63E-08	8.42E-08	1.28E-08	0.18	Downtown Core (North)
2.17E-09	5.25E-08	5.79E-08	8.80E-09	0.12	Downtown Core (North)
1.89E-09	4.56E-08	5.03E-08	7.65E-09	0.11	Downtown Core (North)
1.81E-09	4.36E-08	4.82E-08	7.32E-09	0.10	Downtown Core (North)
1.79E-09	4.33E-08	4.78E-08	7.26E-09	0.10	Downtown Core (North)
1.81E-09	4.37E-08	4.83E-08	7.34E-09	0.10	Downtown Core (North)
1.82E-09	4.40E-08	4.85E-08	7.38E-09	0.10	Downtown Core (North)
1.79E-09	4.33E-08	4.78E-08	7.27E-09	0.10	Downtown Core (North)
1.75E-09	4.23E-08	4.66E-08	7.09E-09	0.10	Downtown Core (North)
1.72E-09	4.15E-08	4.57E-08	6.96E-09	0.10	Downtown Core (North)
1.70E-09	4.10E-08	4.53E-08	6.88E-09	0.09	Downtown Core (North)
1.69E-09	4.09E-08	4.51E-08	6.86E-09	0.09	Downtown Core (North)
1.70E-09	4.10E-08	4.53E-08	6.89E-09	0.09	Downtown Core (North)
1.72E-09	4.15E-08	4.58E-08	6.96E-09	0.10	Downtown Core (North)
1.75E-09	4.22E-08	4.66E-08	7.09E-09	0.10	Downtown Core (North)
1.81E-09	4.38E-08	4.83E-08	7.35E-09	0.10	Downtown Core (North)
1.97E-09	4.75E-08	5.24E-08	7.97E-09	0.11	Downtown Core (North)
2.26E-09	5.46E-08	6.03E-08	9.17E-09	0.13	Downtown East End (North)
2.03E-09	4.89E-08	5.40E-08	8.21E-09	0.11	Downtown East End (North)
1.89E-09	4.56E-08	5.03E-08	7.65E-09	0.11	Downtown East End (North)
1.86E-09	4.49E-08	4.96E-08	7.54E-09	0.10	Downtown East End (North)
1.98E-09	4.79E-08	5.28E-08	8.03E-09	0.11	Downtown East End (North)
2.18E-09	5.27E-08	5.82E-08	8.85E-09	0.12	Downtown East End (North)
1.40E-09	3.39E-08	3.74E-08	5.69E-09	0.08	Downtown East End (South)
1.31E-09	3.16E-08	3.49E-08	5.31E-09	0.07	Downtown East End (South)
1.23E-09	2.97E-08	3.27E-08	4.98E-09	0.07	Downtown East End (South)
1.16E-09	2.80E-08	3.09E-08	4.69E-09	0.06	Downtown East End (South)
1.10E-09	2.65E-08	2.93E-08	4.45E-09	0.06	Downtown East End (South)
1.06E-09	2.56E-08	2.82E-08	4.29E-09	0.06	Downtown East End (South)
1.02E-09	2.46E-08	2.71E-08	4.12E-09	0.06	Downtown East End (South)
9.39E-10	2.27E-08	2.50E-08	3.81E-09	0.05	Potential Resident
9.14E-10	2.21E-08	2.43E-08	3.70E-09	0.05	Potential Resident
8.89E-10	2.15E-08	2.37E-08	3.60E-09	0.05	Downtown East End (South)
8.59E-10	2.08E-08	2.29E-08	3.48E-09	0.05	Potential Resident
8.99E-10	2.17E-08	2.40E-08	3.64E-09	0.05	Potential Resident
9.20E-10	2.22E-08	2.45E-08	3.73E-09	0.05	Potential Resident
9.12E-10	2.20E-08	2.43E-08	3.70E-09	0.05	Potential Resident
8.94E-10	2.16E-08	2.38E-08	3.63E-09	0.05	Potential Resident
8.73E-10	2.11E-08	2.33E-08	3.54E-09	0.05	Potential Resident
8.47E-10	2.05E-08	2.26E-08	3.43E-09	0.05	Potential Resident
8.25E-10	1.99E-08	2.20E-08	3.34E-09	0.05	Potential Resident
8.03E-10	1.94E-08	2.14E-08	3.25E-09	0.04	Potential Resident
7.82E-10	1.89E-08	2.08E-08	3.17E-09	0.04	Potential Resident
7.58E-10	1.83E-08	2.02E-08	3.07E-09	0.04	Potential Resident
7.36E-10	1.78E-08	1.96E-08	2.98E-09	0.04	Potential Resident
7.16E-10	1.73E-08	1.91E-08	2.90E-09	0.04	Potential Resident
6.98E-10	1.69E-08	1.86E-08	2.83E-09	0.04	Potential Resident
6.81E-10	1.65E-08	1.82E-08	2.76E-09	0.04	Potential Resident
6.65E-10	1.61E-08	1.77E-08	2.70E-09	0.04	Potential Resident
6.49E-10	1.57E-08	1.73E-08	2.63E-09	0.04	Potential Resident
6.34E-10	1.53E-08	1.69E-08	2.57E-09	0.04	Potential Resident
6.20E-10	1.50E-08	1.65E-08	2.51E-09	0.03	Potential Resident
6.07E-10	1.47E-08	1.62E-08	2.46E-09	0.03	Potential Resident
5.95E-10	1.44E-08	1.59E-08	2.41E-09	0.03	Potential Resident
5.82E-10	1.41E-08	1.55E-08	2.36E-09	0.03	Potential Resident
5.59E-10	1.35E-08	1.49E-08	2.26E-09	0.03	Potential Resident
5.47E-10	1.32E-08	1.46E-08	2.22E-09	0.03	Potential Resident
5.48E-10	1.32E-08	1.46E-08	2.22E-09	0.03	Potential Resident
5.36E-10	1.30E-08	1.43E-08	2.17E-09	0.03	Potential Resident
5.25E-10	1.27E-08	1.40E-08	2.13E-09	0.03	Potential Resident
5.14E-10	1.24E-08	1.37E-08	2.08E-09	0.03	Potential Resident
5.03E-10	1.21E-08	1.34E-08	2.04E-09	0.03	Potential Resident
4.82E-10	1.16E-08	1.28E-08	1.95E-09	0.03	Potential Resident
4.78E-10	1.15E-08	1.27E-08	1.94E-09	0.03	Potential Resident
4.84E-10	1.17E-08	1.29E-08	1.96E-09	0.03	Potential Resident
4.79E-10	1.16E-08	1.28E-08	1.94E-09	0.03	Potential Resident
4.78E-10	1.15E-08	1.27E-08	1.94E-09	0.03	Potential Resident
4.75E-10	1.15E-08	1.27E-08	1.93E-09	0.03	Potential Resident
4.73E-10	1.14E-08	1.26E-08	1.92E-09	0.03	Potential Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
575920_4194300_1.5	575920	4194300	1.5	1.46E-06	2.18E-06	4.05E-05	4.29E-06	1.53E-05	1.23E-05	3.90E-07
575940_4194300_1.5	575940	4194300	1.5	1.53E-06	2.29E-06	4.25E-05	4.50E-06	1.60E-05	1.29E-05	4.09E-07
575960_4194300_1.5	575960	4194300	1.5	1.58E-06	2.36E-06	4.38E-05	4.63E-06	1.65E-05	1.33E-05	4.21E-07
575980_4194300_1.5	575980	4194300	1.5	1.68E-06	2.52E-06	4.68E-05	4.95E-06	1.76E-05	1.42E-05	4.50E-07
576000_4194300_1.5	576000	4194300	1.5	1.75E-06	2.62E-06	4.86E-05	5.14E-06	1.83E-05	1.48E-05	4.68E-07
576020_4194300_1.5	576020	4194300	1.5	1.76E-06	2.64E-06	4.90E-05	5.18E-06	1.85E-05	1.49E-05	4.71E-07
576040_4194300_1.5	576040	4194300	1.5	1.82E-06	2.72E-06	5.05E-05	5.35E-06	1.91E-05	1.54E-05	4.86E-07
576060_4194300_1.5	576060	4194300	1.5	1.94E-06	2.90E-06	5.39E-05	5.70E-06	2.03E-05	1.64E-05	5.18E-07
576080_4194300_1.5	576080	4194300	1.5	2.10E-06	3.14E-06	5.83E-05	6.17E-06	2.20E-05	1.77E-05	5.61E-07
576100_4194300_1.5	576100	4194300	1.5	2.34E-06	3.50E-06	6.50E-05	6.88E-06	2.45E-05	1.98E-05	6.26E-07
576120_4194300_1.5	576120	4194300	1.5	2.70E-06	4.04E-06	7.51E-05	7.94E-06	2.83E-05	2.28E-05	7.22E-07
576140_4194300_1.5	576140	4194300	1.5	3.24E-06	4.85E-06	9.00E-05	9.53E-06	3.39E-05	2.74E-05	8.66E-07
576160_4194300_1.5	576160	4194300	1.5	4.10E-06	6.14E-06	1.14E-04	1.21E-05	4.29E-05	3.46E-05	1.10E-06
576180_4194300_1.5	576180	4194300	1.5	4.34E-06	6.49E-06	1.21E-04	1.28E-05	4.54E-05	3.66E-05	1.16E-06
576200_4194300_1.5	576200	4194300	1.5	4.29E-06	6.42E-06	1.19E-04	1.26E-05	4.49E-05	3.63E-05	1.15E-06
576220_4194300_1.5	576220	4194300	1.5	4.28E-06	6.41E-06	1.19E-04	1.26E-05	4.48E-05	3.61E-05	1.14E-06
576240_4194300_1.5	576240	4194300	1.5	4.27E-06	6.39E-06	1.19E-04	1.26E-05	4.47E-05	3.61E-05	1.14E-06
576260_4194300_1.5	576260	4194300	1.5	4.34E-06	6.49E-06	1.21E-04	1.28E-05	4.54E-05	3.66E-05	1.16E-06
576280_4194300_1.5	576280	4194300	1.5	4.35E-06	6.51E-06	1.21E-04	1.28E-05	4.55E-05	3.67E-05	1.16E-06
576300_4194300_1.5	576300	4194300	1.5	4.47E-06	6.69E-06	1.24E-04	1.31E-05	4.68E-05	3.78E-05	1.20E-06
576320_4194300_1.5	576320	4194300	1.5	4.81E-06	7.19E-06	1.34E-04	1.41E-05	5.03E-05	4.06E-05	1.28E-06
576340_4194300_1.5	576340	4194300	1.5	5.08E-06	7.60E-06	1.41E-04	1.49E-05	5.31E-05	4.29E-05	1.36E-06
576360_4194300_1.5	576360	4194300	1.5	4.45E-06	6.66E-06	1.24E-04	1.31E-05	4.66E-05	3.76E-05	1.19E-06
576380_4194300_1.5	576380	4194300	1.5	3.73E-06	5.58E-06	1.04E-04	1.10E-05	3.91E-05	3.15E-05	9.97E-07
576400_4194300_1.5	576400	4194300	1.5	3.74E-06	5.59E-06	1.04E-04	1.10E-05	3.91E-05	3.15E-05	9.98E-07
576420_4194300_1.5	576420	4194300	1.5	4.05E-06	6.06E-06	1.12E-04	1.19E-05	4.24E-05	3.42E-05	1.08E-06
576440_4194300_1.5	576440	4194300	1.5	4.93E-06	7.38E-06	1.37E-04	1.45E-05	5.16E-05	4.16E-05	1.32E-06
576460_4194300_1.5	576460	4194300	1.5	6.20E-06	9.28E-06	1.72E-04	1.82E-05	6.49E-05	5.24E-05	1.66E-06
576480_4194300_1.5	576480	4194300	1.5	7.75E-06	1.16E-05	2.15E-04	2.28E-05	8.11E-05	6.54E-05	2.07E-06
576500_4194300_1.5	576500	4194300	1.5	1.01E-05	1.51E-05	2.80E-04	2.97E-05	1.06E-04	8.52E-05	2.70E-06
576520_4194300_1.5	576520	4194300	1.5	1.39E-05	2.08E-05	3.87E-04	4.09E-05	1.46E-04	1.18E-04	3.72E-06
576540_4194300_1.5	576540	4194300	1.5	1.61E-05	2.40E-05	4.46E-04	4.72E-05	1.68E-04	1.36E-04	4.29E-06
576560_4194300_1.5	576560	4194300	1.5	1.72E-05	2.57E-05	4.76E-04	5.04E-05	1.80E-04	1.45E-04	4.58E-06
576580_4194300_1.5	576580	4194300	1.5	1.80E-05	2.69E-05	5.00E-04	5.29E-05	1.89E-04	1.52E-04	4.81E-06
576600_4194300_1.5	576600	4194300	1.5	1.89E-05	2.83E-05	5.25E-04	5.56E-05	1.98E-04	1.60E-04	5.05E-06
576620_4194300_1.5	576620	4194300	1.5	1.92E-05	2.87E-05	5.32E-04	5.63E-05	2.01E-04	1.62E-04	5.12E-06
576640_4194300_1.5	576640	4194300	1.5	1.89E-05	2.83E-05	5.25E-04	5.56E-05	1.98E-04	1.60E-04	5.05E-06
576660_4194300_1.5	576660	4194300	1.5	1.72E-05	2.57E-05	4.77E-04	5.05E-05	1.80E-04	1.45E-04	4.59E-06
576680_4194300_1.5	576680	4194300	1.5	1.60E-05	2.40E-05	4.46E-04	4.72E-05	1.68E-04	1.35E-04	4.29E-06
576700_4194300_1.5	576700	4194300	1.5	1.58E-05	2.36E-05	4.39E-04	4.65E-05	1.65E-04	1.33E-04	4.22E-06
577060_4194300_1.5	577060	4194300	1.5	2.48E-05	3.72E-05	6.90E-04	7.30E-05	2.60E-04	2.10E-04	6.63E-06
577080_4194300_1.5	577080	4194300	1.5	2.36E-05	3.53E-05	6.56E-04	6.94E-05	2.47E-04	1.99E-04	6.31E-06
577100_4194300_1.5	577100	4194300	1.5	2.24E-05	3.35E-05	6.22E-04	6.59E-05	2.35E-04	1.89E-04	5.99E-06
577120_4194300_1.5	577120	4194300	1.5	2.13E-05	3.18E-05	5.91E-04	6.25E-05	2.23E-04	1.80E-04	5.69E-06
577140_4194300_1.5	577140	4194300	1.5	2.04E-05	3.05E-05	5.65E-04	5.98E-05	2.13E-04	1.72E-04	5.44E-06
577160_4194300_1.5	577160	4194300	1.5	1.94E-05	2.91E-05	5.40E-04	5.71E-05	2.03E-04	1.64E-04	5.19E-06
577180_4194300_1.5	577180	4194300	1.5	1.84E-05	2.75E-05	5.11E-04	5.40E-05	1.93E-04	1.55E-04	4.91E-06
577200_4194300_1.5	577200	4194300	1.5	1.75E-05	2.62E-05	4.86E-04	5.14E-05	1.83E-04	1.48E-04	4.68E-06
577220_4194300_1.5	577220	4194300	1.5	1.83E-05	2.74E-05	5.08E-04	5.38E-05	1.92E-04	1.55E-04	4.89E-06
577240_4194300_1.5	577240	4194300	1.5	1.93E-05	2.89E-05	5.35E-04	5.67E-05	2.02E-04	1.63E-04	5.15E-06
577260_4194300_1.5	577260	4194300	1.5	2.07E-05	3.10E-05	5.75E-04	6.09E-05	2.17E-04	1.75E-04	5.53E-06
577280_4194300_1.5	577280	4194300	1.5	2.39E-05	3.58E-05	6.65E-04	7.03E-05	2.51E-04	2.02E-04	6.40E-06
577300_4194300_1.5	577300	4194300	1.5	3.08E-05	4.61E-05	8.56E-04	9.05E-05	3.23E-04	2.60E-04	8.23E-06
577340_4194300_1.5	577340	4194300	1.5	4.11E-05	6.16E-05	1.14E-03	1.21E-04	4.31E-04	3.47E-04	1.10E-05
577360_4194300_1.5	577360	4194300	1.5	2.90E-05	4.34E-05	8.06E-04	8.53E-05	3.04E-04	2.45E-04	7.76E-06
577380_4194300_1.5	577380	4194300	1.5	2.52E-05	3.78E-05	7.01E-04	7.42E-05	2.64E-04	2.13E-04	6.74E-06
577400_4194300_1.5	577400	4194300	1.5	2.41E-05	3.61E-05	6.70E-04	7.09E-05	2.53E-04	2.04E-04	6.45E-06
577420_4194300_1.5	577420	4194300	1.5	2.37E-05	3.54E-05	6.57E-04	6.95E-05	2.48E-04	2.00E-04	6.32E-06
577440_4194300_1.5	577440	4194300	1.5	2.35E-05	3.51E-05	6.52E-04	6.90E-05	2.46E-04	1.98E-04	6.27E-06
577460_4194300_1.5	577460	4194300	1.5	2.32E-05	3.48E-05	6.46E-04	6.83E-05	2.43E-04	1.96E-04	6.21E-06
577480_4194300_1.5	577480	4194300	1.5	2.27E-05	3.40E-05	6.31E-04	6.68E-05	2.38E-04	1.92E-04	6.07E-06
577500_4194300_1.5	577500	4194300	1.5	2.23E-05	3.34E-05	6.20E-04	6.56E-05	2.34E-04	1.88E-04	5.96E-06
577520_4194300_1.5	577520	4194300	1.5	2.20E-05	3.29E-05	6.11E-04	6.47E-05	2.30E-04	1.86E-04	5.88E-06
577540_4194300_1.5	577540	4194300	1.5	2.18E-05	3.27E-05	6.07E-04	6.42E-05	2.29E-04	1.84E-04	5.84E-06
577560_4194300_1.5	577560	4194300	1.5	2.18E-05	3.26E-05	6.05E-04	6.40E-05	2.28E-04	1.84E-04	5.82E-06
577580_4194300_1.5	577580	4194300	1.5	2.19E-05	3.27E-05	6.07E-04	6.42E-05	2.29E-04	1.85E-04	5.84E-06
577600_4194300_1.5	577600	4194300	1.5	2.21E-05	3.30E-05	6.13E-04	6.49E-05	2.31E-04	1.86E-04	5.90E-06
577620_4194300_1.5	577620	4194300	1.5	2.26E-05	3.37E-05	6.26E-04	6.63E-05	2.36E-04	1.90E-04	6.03E-06
577640_4194300_1.5	577640	4194300	1.5	2.36E-05	3.53E-05	6.55E-04	6.93E-05	2.47E-04	1.99E-04	6.30E-06
577660_4194300_1.5	577660	4194300	1.5	2.65E-05	3.96E-05	7.36E-04	7.79E-05	2.77E-04	2.24E-04	7.08E-06
577720_4194300_1.5	577720	4194300	1.5	2.87E-05	4.29E-05	7.96E-04	8.43E-05	3.00E-04	2.42E-04	7.66E-06
577740_4194300_1.5	577740	4194300	1.5	2.52E-05	3.77E-05	6.99E-04	7.40E-05	2.64E-04	2.13E-04	6.73E-06
577760_4194300_1.5	577760	4194300	1.5	2.29E-05	3.43E-05	6.36E-04	6.73E-05	2.40E-04	1.93E-04	6.12E-06
577780_4194300_1.5	577780	4194300	1.5	2.20E-05	3.29E-05	6.11E-04	6.47E-05	2.30E-04	1.86E-04	5.88E-06
577800_4194300_1.5	577800	4194300	1.5	2.32E-05	3.47E-05	6.44E-04	6.81E-05	2.43E-04	1.96E-04	6.19E-06
577820_4194300_1.5	577820	4194300	1.5	2.41E-05	3.60E-05	6.68E-04	7.07E-05	2.52E-04	2.03E-04	6.43E-06
577840_4194300_1.5	577840	4194300	1.5	2.36E-05	3.54E-05	6.57E-04	6.95E-05	2.48E-04	2.00E-04	6.32E-06
577860_4194300_1.5	577860	4194300	1.5	2.29E-05	3.43E-05	6.37E-04	6.74E-05	2.40E-04	1.94E-04	6.13E-06
577880_4194300_1.5	577880	4194300	1.5	2.53E-05	3.79E-05	7.04E-04	7.45E-05	2.65E-04	2.14E-04	6.77E-06
577900_4194300_1.5	577900	4194300	1.5	2.79E-05	4.18E-05	7.76E-04	8.21E-05	2.93E-04	2.36E-04	7.47E-06
577920_4194300_1.5	577920	4194300	1.5	3.10E-05	4.64E-05	8.61E-04	9.12E-05	3.25E-04	2.62E-04	8.29E-06
578100_4194300_1.5	578100	4194300	1.5	1.94E-05	2.91E-05	5.39E-04	5.71E-05	2.03E-04	1.64E-04	5.19E-06
578120_4194300_1.5	578120	4194300	1.5	1.79E-05	2.68E-05	4.97E-04	5.26E-05	1.87E-04	1.51E-04	4.78E-06
578140_4194300_1.5	578140	4194300	1.5	1.68E-05	2.51E-05	4.65E-04	4.92E-05	1.75E-04	1.41E-04	4.48E-06
578160_4194300_1.5	578160	4194300	1.5	1.58E-05	2.37E-05	4.40E-04	4.65E-05	1.66E-04	1.34E-04	4.23E-06
578180_4194300_1.5	578180	4194300	1.5	1.46E-05	2.18E-05	4.05E-04	4.28E-05	1.53E-04	1.23E-04	3.89E-06
578200_4194300_1.5	578200	4194300	1.5	1.36E-05	2.03E-05	3.77E-04	3.99E-05	1.42E-04	1.15E-04	3.63E-06
578220_4194300_1.5	578220	4194300	1.5	1.38E-05	2.06E-05	3.83E-04	4.05E-05	1.44E-04	1.16E-04	3.68E-06
578240_4194300_1.5	578240	4194300	1.5	1.43E-05	2.14E-05	3.96E-04	4.19E-05	1.49E-04	1.20E-04	3.81E-06
578260_4194300_1.5	578260	4194300	1.5	1.42E-05	2.13E-05	3.94E-04	4.17E-05	1.49E-04	1.20E-04	3.79E-06
578280_4194300_1.5	578280	4194300	1.5	1.39E-05	2.08E-05	3.86E-04	4.08E-05	1.45E-04	1.17E-04	3.71E-06
578300_4194300_1.5	578300	4194300	1.5	1.35E-05	2.02E-05	3.74E-04	3.96E-05	1.41E-04	1.14E-04	3.60E-06
578320_4194300_1.5	578320	4194300	1.5	1.31E-05	1.96E-05	3.63E-04	3.85E-05	1.37E-04	1.10E-04	3.50E-06
578340_4194300_1.5	578340	4194300	1.5	1.26E-05	1.89E-05	3.51E-04	3.71E-05	1.32E-04	1.07E-04	3.37E-06
578360_4194300_1.5	578360	4194300	1.5	1.22E-05	1.82E-05	3.39E-04	3.58E-05	1.28E-04	1.03E-04	3.26E-06
578380_4194300_1.5	578380	4194300	1.5	1.18E-05	1.77E-05	3.28E-04	3.47E-05	1.24E-04	9.96E-05	3.15E-06
578400_4194300_1.5	578400	4194300	1.5	1.14E-05	1.71E-05	3.17E-04	3.36E-05	1.20E-04	9.65E-05	3.05E-06
578420_4194300_1.5	578420	4194300	1.5	1.11E-05	1.66E-05	3.07E-04	3.25E-05	1.16E-04	9.34E-05	2.96E-06
578440_4194300_1.5	578440	4194300	1.5	1.07E-05	1.60E-05	2.98E-04	3.15E-05	1.12E-04	9.05E-05	2.87E-06
578460_4194300_1.5	578460	4194300	1.5	1.04E-05	1.56E-05	2.89E-04	3.06E-05	1.09E-04	8.79E-05	2.78E-06
578480_4194300_1.5	578480	4194300	1.5	1.01E-05	1.52E-05	2.81E-04	2.98E-05	1.06E-04	8.55E-05	2.71E-06
578500_4194300_1.5	578500	4194300	1.5	9.85E-06	1.47E-05	2.73E-04	2.89E-05	1.03E-04	8.31E-05	2.63E-06
578520_4194300_1.5	578520	4194300	1.5	9.59E-06	1.43E-05	2.66E-04	2.82E-05	1.00E-04	8.10E-05	2.56E-06
578540_4194300_1.5	578540	4194300	1.5	9.35E-06	1.40E-05	2.60E-04	2.75E-05	9.79E-05	7.89E-05	2.50E-06
578560_4194300_1.5	578560	4194300	1.5	9.12E-06	1.37E-05	2.53E-04	2.68E-05	9.55E-05	7.70E-05	2.44E-06
578580_4194300_1.5	578580	4194300	1.5	8.90E-06	1.33E-05	2.47E-04	2.62E-05	9.32E-05	7.51E-05	2.38E-06
578600_4194300_1.5	578600	4194300	1.5	8.71E-06	1.30E-05	2.42E-04	2.56E-05	9.12E-05	7.35E-05	2.33E-06
578620_4194300_1.5	578620	4194300	1.5	8.50E-06	1.27E-05	2.36E-04	2.50E-05	8.90E-05	7.17E-05	2.27E-06
578640_4194300_1.5	578640	4194300	1.5	8.28E-06	1.24E-05	2.30E-04	2.43E-05	8.67E-05	6.99E-05	2.21E-06
578660_4194300_1.5	578660	4194300	1.5	7.97E-06	1.19E-05	2.21E-04	2.34E-05	8.34E-05	6.73E-05	2.13E-06
578680_4194300_1.5	578680	4194300	1.5	7.75E-06	1.16E-05	2.15E-04	2.28E-05	8.11E-05	6.54E-05	2.07E-06
578700_4194300_1.5	578700	4194300	1.5	7.71E-06	1.15E-05	2.14E-04	2.27E-05	8.07E-05	6.51E-05	2.06E-06
578720_4194300_1.5	578720	4194300	1.5	7.59E-06	1.14E-05	2.11E-04	2.23E-05	7.94E-05	6.41E-05	2.03E-06
578740_4194300_1.5	578740	4194300	1.5	7.43E-06	1.11E-05	2.06E-04	2.18E-05	7.78E-05	6.27E-05	1.98E-06
578760_4194300_1.5	578760	4194300	1.5	7.23E-06	1.08E-05	2.01E-04	2.12E-05	7.57E-05	6.10E-05	1.93E-06
578780_4194300_1.5	578780	4194300	1.5	7.02E-06	1.05E-05	1.95E-04	2.06E-05	7.35E-05	5.93E-05	1.88E-06
578800_4194300_1.5	578800	4194300	1.5	6.84E-06	1.02E-05	1.90E-04	2.01E-05	7.16E-05	5.78E-05	1.83E-06
578820_4194300_1.5	578820	4194300	1.5	6.93E-06	1.04E-05	1.92E-04	2.04E-05	7.25E-05	5.85E-05	1.85E-06
578840_4194300_1.5	578840	4194300	1.5	6.88E-06	1.03E-05	1.91E-04	2.02E-05	7.21E-05	5.81E-05	1.84E-06
578860_4194300_1.5	578860	4194300	1.5	6.76E-06	1.01E-05	1.88E-04	1.99E-05	7.08E-05	5.71E-05	1.81E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
1.07E-10	2.59E-09	2.86E-09	4.35E-10	0.01	Potential Resident
1.13E-10	2.72E-09	3.00E-09	4.57E-10	0.01	Potential Resident
1.16E-10	2.80E-09	3.09E-09	4.70E-10	0.01	Potential Resident
1.24E-10	2.99E-09	3.30E-09	5.03E-10	0.01	Potential Resident
1.29E-10	3.11E-09	3.43E-09	5.22E-10	0.01	Potential Resident
1.30E-10	3.14E-09	3.46E-09	5.27E-10	0.01	Potential Resident
1.34E-10	3.24E-09	3.57E-09	5.43E-10	0.01	Potential Resident
1.43E-10	3.45E-09	3.81E-09	5.79E-10	0.01	Potential Resident
1.55E-10	3.73E-09	4.12E-09	6.27E-10	0.01	Potential Resident
1.72E-10	4.16E-09	4.59E-09	6.99E-10	0.01	Potential Resident
1.99E-10	4.81E-09	5.30E-09	8.07E-10	0.01	Potential Resident
2.39E-10	5.77E-09	6.36E-09	9.68E-10	0.01	Potential Resident
3.02E-10	7.30E-09	8.05E-09	1.22E-09	0.02	Potential Resident
3.20E-10	7.72E-09	8.52E-09	1.30E-09	0.02	Potential Resident
3.16E-10	7.64E-09	8.43E-09	1.28E-09	0.02	Potential Resident
3.15E-10	7.61E-09	8.40E-09	1.28E-09	0.02	Potential Resident
3.15E-10	7.60E-09	8.39E-09	1.28E-09	0.02	Potential Resident
3.20E-10	7.72E-09	8.52E-09	1.30E-09	0.02	Potential Resident
3.20E-10	7.74E-09	8.54E-09	1.30E-09	0.02	Potential Resident
3.29E-10	7.96E-09	8.78E-09	1.34E-09	0.02	Potential Resident
3.54E-10	8.55E-09	9.44E-09	1.44E-09	0.02	Potential Resident
3.74E-10	9.03E-09	9.96E-09	1.52E-09	0.02	Potential Resident
3.28E-10	7.92E-09	8.74E-09	1.33E-09	0.02	Potential Resident
2.75E-10	6.64E-09	7.32E-09	1.11E-09	0.02	Potential Resident
2.75E-10	6.65E-09	7.33E-09	1.12E-09	0.02	Potential Resident
2.98E-10	7.20E-09	7.95E-09	1.21E-09	0.02	Potential Resident
3.63E-10	8.77E-09	9.68E-09	1.47E-09	0.02	Potential Resident
4.57E-10	1.10E-08	1.22E-08	1.85E-09	0.03	Potential Resident
5.71E-10	1.38E-08	1.52E-08	2.31E-09	0.03	Potential Resident
7.43E-10	1.80E-08	1.98E-08	3.01E-09	0.04	Deer Hill Corridor
1.03E-09	2.48E-08	2.73E-08	4.16E-09	0.06	Deer Hill Corridor
1.18E-09	2.86E-08	3.15E-08	4.80E-09	0.07	Deer Hill Corridor
1.26E-09	3.05E-08	3.37E-08	5.12E-09	0.07	Deer Hill Corridor
1.33E-09	3.20E-08	3.53E-08	5.37E-09	0.07	Deer Hill Corridor
1.39E-09	3.36E-08	3.71E-08	5.64E-09	0.08	Deer Hill Corridor
1.41E-09	3.41E-08	3.76E-08	5.72E-09	0.08	Deer Hill Corridor
1.39E-09	3.36E-08	3.71E-08	5.65E-09	0.08	Deer Hill Corridor
1.27E-09	3.06E-08	3.37E-08	5.13E-09	0.07	Deer Hill Corridor
1.18E-09	2.85E-08	3.15E-08	4.79E-09	0.07	Deer Hill Corridor
1.16E-09	2.81E-08	3.10E-08	4.72E-09	0.07	Deer Hill Corridor
1.83E-09	4.42E-08	4.87E-08	7.41E-09	0.10	Downtown Core (North)
1.74E-09	4.20E-08	4.64E-08	7.05E-09	0.10	Downtown Core (North)
1.65E-09	3.99E-08	4.40E-08	6.69E-09	0.09	Downtown Core (North)
1.57E-09	3.78E-08	4.18E-08	6.35E-09	0.09	Downtown Core (North)
1.50E-09	3.62E-08	4.00E-08	6.08E-09	0.08	Downtown Core (North)
1.43E-09	3.46E-08	3.81E-08	5.80E-09	0.08	Downtown Core (North)
1.35E-09	3.27E-08	3.61E-08	5.49E-09	0.08	Downtown Core (North)
1.29E-09	3.11E-08	3.43E-08	5.22E-09	0.07	Downtown Core (North)
1.35E-09	3.26E-08	3.59E-08	5.46E-09	0.08	Downtown Core (North)
1.42E-09	3.43E-08	3.78E-08	5.75E-09	0.08	Downtown Core (North)
1.52E-09	3.68E-08	4.06E-08	6.18E-09	0.09	Downtown Core (North)
1.76E-09	4.26E-08	4.70E-08	7.14E-09	0.10	Downtown Core (North)
2.27E-09	5.48E-08	6.05E-08	9.20E-09	0.13	Downtown Core (North)
3.03E-09	7.32E-08	8.07E-08	1.23E-08	0.17	Downtown Core (North)
2.14E-09	5.16E-08	5.70E-08	8.67E-09	0.12	Downtown Core (North)
1.86E-09	4.49E-08	4.95E-08	7.53E-09	0.10	Downtown Core (North)
1.78E-09	4.29E-08	4.74E-08	7.20E-09	0.10	Downtown Core (North)
1.74E-09	4.21E-08	4.64E-08	7.06E-09	0.10	Downtown Core (North)
1.73E-09	4.18E-08	4.61E-08	7.01E-09	0.10	Downtown Core (North)
1.71E-09	4.13E-08	4.56E-08	6.94E-09	0.10	Downtown Core (North)
1.67E-09	4.04E-08	4.46E-08	6.79E-09	0.09	Downtown Core (North)
1.64E-09	3.97E-08	4.38E-08	6.66E-09	0.09	Downtown Core (North)
1.62E-09	3.92E-08	4.32E-08	6.57E-09	0.09	Downtown Core (North)
1.61E-09	3.88E-08	4.29E-08	6.52E-09	0.09	Downtown Core (North)
1.60E-09	3.88E-08	4.28E-08	6.50E-09	0.09	Downtown Core (North)
1.61E-09	3.89E-08	4.29E-08	6.52E-09	0.09	Downtown Core (North)
1.63E-09	3.93E-08	4.33E-08	6.59E-09	0.09	Downtown Core (North)
1.66E-09	4.01E-08	4.43E-08	6.73E-09	0.09	Downtown Core (North)
1.74E-09	4.19E-08	4.63E-08	7.04E-09	0.10	Downtown Core (North)
1.95E-09	4.71E-08	5.20E-08	7.91E-09	0.11	Downtown Core (North)
2.11E-09	5.10E-08	5.63E-08	8.56E-09	0.12	Downtown East End (North)
1.85E-09	4.48E-08	4.94E-08	7.52E-09	0.10	Downtown East End (North)
1.69E-09	4.07E-08	4.49E-08	6.83E-09	0.09	Downtown East End (North)
1.62E-09	3.92E-08	4.32E-08	6.57E-09	0.09	Downtown East End (North)
1.71E-09	4.12E-08	4.55E-08	6.92E-09	0.10	Downtown East End (North)
1.77E-09	4.28E-08	4.72E-08	7.18E-09	0.10	Downtown East End (North)
1.74E-09	4.21E-08	4.64E-08	7.06E-09	0.10	Downtown East End (North)
1.69E-09	4.08E-08	4.50E-08	6.85E-09	0.09	Downtown East End (North)
1.87E-09	4.51E-08	4.97E-08	7.57E-09	0.10	Downtown East End (North)
2.06E-09	4.97E-08	5.48E-08	8.34E-09	0.11	Downtown East End (North)
2.28E-09	5.52E-08	6.09E-08	9.26E-09	0.13	Downtown East End (North)
1.43E-09	3.45

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
578880_4194300_1.5	578880	4194300	1.5	6.75E-06	1.01E-05	1.88E-04	1.99E-05	7.07E-05	5.70E-05	1.80E-06
578900_4194300_1.5	578900	4194300	1.5	6.75E-06	1.01E-05	1.87E-04	1.98E-05	7.07E-05	5.70E-05	1.80E-06
578920_4194300_1.5	578920	4194300	1.5	6.65E-06	9.95E-06	1.85E-04	1.95E-05	6.96E-05	5.61E-05	1.78E-06
578940_4194300_1.5	578940	4194300	1.5	6.63E-06	9.92E-06	1.84E-04	1.95E-05	6.94E-05	5.60E-05	1.77E-06
578960_4194300_1.5	578960	4194300	1.5	6.48E-06	9.69E-06	1.80E-04	1.90E-05	6.78E-05	5.47E-05	1.73E-06
578980_4194300_1.5	578980	4194300	1.5	6.24E-06	9.34E-06	1.73E-04	1.83E-05	6.53E-05	5.27E-05	1.67E-06
579000_4194300_1.5	579000	4194300	1.5	6.04E-06	9.03E-06	1.68E-04	1.77E-05	6.32E-05	5.10E-05	1.61E-06
579020_4194300_1.5	579020	4194300	1.5	5.82E-06	8.70E-06	1.62E-04	1.71E-05	6.09E-05	4.91E-05	1.55E-06
579040_4194300_1.5	579040	4194300	1.5	5.37E-06	8.04E-06	1.49E-04	1.58E-05	5.62E-05	4.54E-05	1.44E-06
579060_4194300_1.5	579060	4194300	1.5	4.97E-06	7.44E-06	1.38E-04	1.46E-05	5.21E-05	4.20E-05	1.33E-06
579080_4194300_1.5	579080	4194300	1.5	4.87E-06	7.29E-06	1.35E-04	1.43E-05	5.10E-05	4.11E-05	1.30E-06
579100_4194300_1.5	579100	4194300	1.5	4.59E-06	6.86E-06	1.27E-04	1.35E-05	4.80E-05	3.87E-05	1.23E-06
579120_4194300_1.5	579120	4194300	1.5	4.28E-06	6.40E-06	1.19E-04	1.26E-05	4.48E-05	3.61E-05	1.14E-06
579140_4194300_1.5	579140	4194300	1.5	3.63E-06	5.43E-06	1.01E-04	1.07E-05	3.80E-05	3.06E-05	9.69E-07
579160_4194300_1.5	579160	4194300	1.5	3.28E-06	4.91E-06	9.11E-05	9.64E-06	3.43E-05	2.77E-05	8.77E-07
579180_4194300_1.5	579180	4194300	1.5	3.28E-06	4.90E-06	9.10E-05	9.63E-06	3.43E-05	2.77E-05	8.76E-07
579200_4194300_1.5	579200	4194300	1.5	3.39E-06	5.08E-06	9.42E-05	9.97E-06	3.55E-05	2.86E-05	9.07E-07
579220_4194300_1.5	579220	4194300	1.5	3.44E-06	5.15E-06	9.56E-05	1.01E-05	3.60E-05	2.91E-05	9.19E-07
579240_4194300_1.5	579240	4194300	1.5	3.17E-06	4.74E-06	8.79E-05	9.31E-06	3.32E-05	2.67E-05	8.46E-07
579260_4194300_1.5	579260	4194300	1.5	2.97E-06	4.45E-06	8.26E-05	8.74E-06	3.11E-05	2.51E-05	7.95E-07
579280_4194300_1.5	579280	4194300	1.5	2.87E-06	4.29E-06	7.97E-05	8.44E-06	3.00E-05	2.42E-05	7.67E-07
579300_4194300_1.5	579300	4194300	1.5	2.87E-06	4.30E-06	7.98E-05	8.44E-06	3.01E-05	2.43E-05	7.67E-07
579320_4194300_1.5	579320	4194300	1.5	2.98E-06	4.47E-06	8.29E-05	8.77E-06	3.12E-05	2.52E-05	7.97E-07
579340_4194300_1.5	579340	4194300	1.5	2.91E-06	4.36E-06	8.09E-05	8.56E-06	3.05E-05	2.46E-05	7.78E-07
579360_4194300_1.5	579360	4194300	1.5	2.85E-06	4.27E-06	7.92E-05	8.38E-06	2.98E-05	2.41E-05	7.62E-07
579380_4194300_1.5	579380	4194300	1.5	2.80E-06	4.20E-06	7.79E-05	8.24E-06	2.94E-05	2.37E-05	7.49E-07
579400_4194300_1.5	579400	4194300	1.5	2.90E-06	4.33E-06	8.04E-05	8.51E-06	3.03E-05	2.44E-05	7.74E-07
579420_4194300_1.5	579420	4194300	1.5	2.98E-06	4.46E-06	8.28E-05	8.76E-06	3.12E-05	2.52E-05	7.96E-07
579440_4194300_1.5	579440	4194300	1.5	3.20E-06	4.78E-06	8.87E-05	9.39E-06	3.34E-05	2.70E-05	8.54E-07
579460_4194300_1.5	579460	4194300	1.5	3.80E-06	5.69E-06	1.06E-04	1.12E-05	3.98E-05	3.21E-05	1.02E-06
579480_4194300_1.5	579480	4194300	1.5	4.02E-06	6.02E-06	1.12E-04	1.18E-05	4.21E-05	3.40E-05	1.08E-06
579500_4194300_1.5	579500	4194300	1.5	3.94E-06	5.89E-06	1.09E-04	1.16E-05	4.12E-05	3.33E-05	1.05E-06
579520_4194300_1.5	579520	4194300	1.5	4.13E-06	6.18E-06	1.15E-04	1.21E-05	4.32E-05	3.49E-05	1.10E-06
579540_4194300_1.5	579540	4194300	1.5	4.03E-06	6.03E-06	1.12E-04	1.19E-05	4.22E-05	3.40E-05	1.08E-06
579560_4194300_1.5	579560	4194300	1.5	3.90E-06	5.84E-06	1.08E-04	1.15E-05	4.09E-05	3.30E-05	1.04E-06
579580_4194300_1.5	579580	4194300	1.5	3.68E-06	5.51E-06	1.02E-04	1.08E-05	3.85E-05	3.11E-05	9.83E-07
579600_4194300_1.5	579600	4194300	1.5	3.57E-06	5.34E-06	9.91E-05	1.05E-05	3.73E-05	3.01E-05	9.53E-07
579620_4194300_1.5	579620	4194300	1.5	3.48E-06	5.21E-06	9.67E-05	1.02E-05	3.64E-05	2.94E-05	9.30E-07
579640_4194300_1.5	579640	4194300	1.5	3.35E-06	5.01E-06	9.30E-05	9.84E-06	3.51E-05	2.83E-05	8.95E-07
579660_4194300_1.5	579660	4194300	1.5	3.27E-06	4.89E-06	9.08E-05	9.61E-06	3.42E-05	2.76E-05	8.74E-07
579680_4194300_1.5	579680	4194300	1.5	3.19E-06	4.77E-06	8.85E-05	9.37E-06	3.34E-05	2.69E-05	8.52E-07
579700_4194300_1.5	579700	4194300	1.5	3.11E-06	4.65E-06	8.63E-05	9.14E-06	3.25E-05	2.62E-05	8.31E-07
575840_4194320_1.5	575840	4194320	1.5	1.30E-06	1.95E-06	3.62E-05	3.83E-06	1.36E-05	1.10E-05	3.48E-07
575860_4194320_1.5	575860	4194320	1.5	1.28E-06	1.91E-06	3.55E-05	3.75E-06	1.34E-05	1.08E-05	3.41E-07
575880_4194320_1.5	575880	4194320	1.5	1.29E-06	1.93E-06	3.57E-05	3.78E-06	1.35E-05	1.09E-05	3.44E-07
575900_4194320_1.5	575900	4194320	1.5	1.32E-06	1.97E-06	3.66E-05	3.87E-06	1.38E-05	1.11E-05	3.52E-07
575920_4194320_1.5	575920	4194320	1.5	1.38E-06	2.07E-06	3.84E-05	4.06E-06	1.45E-05	1.17E-05	3.69E-07
575940_4194320_1.5	575940	4194320	1.5	1.43E-06	2.13E-06	3.96E-05	4.19E-06	1.49E-05	1.20E-05	3.81E-07
575960_4194320_1.5	575960	4194320	1.5	1.46E-06	2.18E-06	4.05E-05	4.28E-06	1.53E-05	1.23E-05	3.89E-07
575980_4194320_1.5	575980	4194320	1.5	1.53E-06	2.29E-06	4.24E-05	4.49E-06	1.60E-05	1.29E-05	4.08E-07
576000_4194320_1.5	576000	4194320	1.5	1.57E-06	2.35E-06	4.37E-05	4.62E-06	1.65E-05	1.33E-05	4.20E-07
576020_4194320_1.5	576020	4194320	1.5	1.62E-06	2.43E-06	4.51E-05	4.77E-06	1.70E-05	1.37E-05	4.34E-07
576040_4194320_1.5	576040	4194320	1.5	1.73E-06	2.58E-06	4.79E-05	5.07E-06	1.81E-05	1.46E-05	4.61E-07
576060_4194320_1.5	576060	4194320	1.5	1.89E-06	2.83E-06	5.25E-05	5.56E-06	1.98E-05	1.60E-05	5.05E-07
576080_4194320_1.5	576080	4194320	1.5	2.12E-06	3.17E-06	5.89E-05	6.23E-06	2.22E-05	1.79E-05	5.67E-07
576100_4194320_1.5	576100	4194320	1.5	2.46E-06	3.68E-06	6.84E-05	7.24E-06	2.58E-05	2.08E-05	6.58E-07
576120_4194320_1.5	576120	4194320	1.5	2.98E-06	4.46E-06	8.28E-05	8.76E-06	3.12E-05	2.52E-05	7.97E-07
576140_4194320_1.5	576140	4194320	1.5	3.66E-06	5.48E-06	1.02E-04	1.08E-05	3.83E-05	3.09E-05	9.78E-07
576160_4194320_1.5	576160	4194320	1.5	3.96E-06	5.93E-06	1.10E-04	1.17E-05	4.15E-05	3.35E-05	1.06E-06
576180_4194320_1.5	576180	4194320	1.5	4.15E-06	6.20E-06	1.15E-04	1.22E-05	4.34E-05	3.50E-05	1.11E-06
576200_4194320_1.5	576200	4194320	1.5	4.02E-06	6.02E-06	1.12E-04	1.18E-05	4.21E-05	3.40E-05	1.08E-06
576220_4194320_1.5	576220	4194320	1.5	3.89E-06	5.83E-06	1.08E-04	1.14E-05	4.08E-05	3.29E-05	1.04E-06
576240_4194320_1.5	576240	4194320	1.5	3.85E-06	5.76E-06	1.07E-04	1.13E-05	4.03E-05	3.25E-05	1.03E-06
576260_4194320_1.5	576260	4194320	1.5	3.65E-06	5.46E-06	1.01E-04	1.07E-05	3.82E-05	3.08E-05	9.75E-07
576280_4194320_1.5	576280	4194320	1.5	3.58E-06	5.36E-06	9.95E-05	1.05E-05	3.75E-05	3.02E-05	9.57E-07
576300_4194320_1.5	576300	4194320	1.5	3.64E-06	5.45E-06	1.01E-04	1.07E-05	3.81E-05	3.08E-05	9.73E-07
576320_4194320_1.5	576320	4194320	1.5	3.77E-06	5.64E-06	1.05E-04	1.11E-05	3.94E-05	3.18E-05	1.01E-06
576340_4194320_1.5	576340	4194320	1.5	3.94E-06	5.89E-06	1.09E-04	1.16E-05	4.12E-05	3.33E-05	1.05E-06
576360_4194320_1.5	576360	4194320	1.5	3.65E-06	5.46E-06	1.01E-04	1.07E-05	3.82E-05	3.08E-05	9.75E-07
576380_4194320_1.5	576380	4194320	1.5	3.58E-06	5.36E-06	9.95E-05	1.05E-05	3.75E-05	3.03E-05	9.58E-07
576400_4194320_1.5	576400	4194320	1.5	3.69E-06	5.52E-06	1.02E-04	1.08E-05	3.86E-05	3.11E-05	9.86E-07
576420_4194320_1.5	576420	4194320	1.5	4.24E-06	6.34E-06	1.18E-04	1.24E-05	4.43E-05	3.58E-05	1.13E-06
576440_4194320_1.5	576440	4194320	1.5	5.33E-06	7.97E-06	1.48E-04	1.57E-05	5.58E-05	4.50E-05	1.42E-06
576460_4194320_1.5	576460	4194320	1.5	6.94E-06	1.04E-05	1.93E-04	2.04E-05	7.26E-05	5.86E-05	1.85E-06
576480_4194320_1.5	576480	4194320	1.5	8.94E-06	1.34E-05	2.48E-04	2.63E-05	9.36E-05	7.55E-05	2.39E-06
576500_4194320_1.5	576500	4194320	1.5	1.17E-05	1.75E-05	3.25E-04	3.44E-05	1.23E-04	9.88E-05	3.13E-06
576520_4194320_1.5	576520	4194320	1.5	1.46E-05	2.18E-05	4.05E-04	4.28E-05	1.53E-04	1.23E-04	3.89E-06
576540_4194320_1.5	576540	4194320	1.5	1.56E-05	2.33E-05	4.32E-04	4.57E-05	1.63E-04	1.31E-04	4.16E-06
576560_4194320_1.5	576560	4194320	1.5	1.64E-05	2.45E-05	4.56E-04	4.82E-05	1.72E-04	1.38E-04	4.38E-06
576580_4194320_1.5	576580	4194320	1.5	1.74E-05	2.60E-05	4.82E-04	5.10E-05	1.82E-04	1.47E-04	4.64E-06
576600_4194320_1.5	576600	4194320	1.5	1.74E-05	2.61E-05	4.84E-04	5.12E-05	1.82E-04	1.47E-04	4.66E-06
576620_4194320_1.5	576620	4194320	1.5	1.61E-05	2.40E-05	4.46E-04	4.72E-05	1.68E-04	1.36E-04	4.29E-06
576640_4194320_1.5	576640	4194320	1.5	1.60E-05	2.39E-05	4.44E-04	4.70E-05	1.67E-04	1.35E-04	4.27E-06
576660_4194320_1.5	576660	4194320	1.5	1.59E-05	2.38E-05	4.42E-04	4.67E-05	1.67E-04	1.34E-04	4.25E-06
576680_4194320_1.5	576680	4194320	1.5	1.64E-05	2.45E-05	4.55E-04	4.81E-05	1.71E-04	1.38E-04	4.37E-06
576700_4194320_1.5	576700	4194320	1.5	1.97E-05	2.95E-05	5.48E-04	5.80E-05	2.06E-04	1.67E-04	5.27E-06
576720_4194320_1.5	576720	4194320	1.5	2.26E-05	3.39E-05	6.29E-04	6.65E-05	2.37E-04	1.91E-04	6.05E-06
576740_4194320_1.5	576740	4194320	1.5	2.85E-05	4.27E-05	7.92E-04	8.38E-05	2.99E-04	2.41E-04	7.62E-06
576760_4194320_1.5	576760	4194320	1.5	3.87E-05	5.79E-05	1.08E-03	1.14E-04	4.05E-04	3.27E-04	1.03E-05
577120_4194320_1.5	577120	4194320	1.5	2.35E-05	3.51E-05	6.52E-04	6.90E-05	2.46E-04	1.98E-04	6.27E-06
577140_4194320_1.5	577140	4194320	1.5	2.23E-05	3.34E-05	6.21E-04	6.57E-05	2.34E-04	1.89E-04	5.97E-06
577160_4194320_1.5	577160	4194320	1.5	2.08E-05	3.11E-05	5.78E-04	6.12E-05	2.18E-04	1.76E-04	5.56E-06
577180_4194320_1.5	577180	4194320	1.5	1.90E-05	2.84E-05	5.27E-04	5.57E-05	1.98E-04	1.60E-04	5.07E-06
577200_4194320_1.5	577200	4194320	1.5	1.81E-05	2.70E-05	5.01E-04	5.31E-05	1.89E-04	1.52E-04	4.82E-06
577220_4194320_1.5	577220	4194320	1.5	1.89E-05	2.82E-05	5.24E-04	5.55E-05	1.98E-04	1.59E-04	5.04E-06
577240_4194320_1.5	577240	4194320	1.5	2.05E-05	3.07E-05	5.69E-04	6.02E-05	2.14E-04	1.73E-04	5.47E-06
577260_4194320_1.5	577260	4194320	1.5	2.22E-05	3.33E-05	6.18E-04	6.54E-05	2.33E-04	1.88E-04	5.94E-06
577280_4194320_1.5	577280	4194320	1.5	2.60E-05	3.89E-05	7.22E-04	7.64E-05	2.72E-04	2.19E-04	6.94E-06
577300_4194320_1.5	577300	4194320	1.5	3.46E-05	5.17E-05	9.60E-04	1.02E-04	3.62E-04	2.92E-04	9.24E-06
577340_4194320_1.5	577340	4194320	1.5	3.72E-05	5.57E-05	1.03E-03	1.09E-04	3.90E-04	3.14E-04	9.95E-06
577360_4194320_1.5	577360	4194320	1.5	2.68E-05	4.01E-05	7.44E-04	7.88E-05	2.81E-04	2.26E-04	7.16E-06
577380_4194320_1.5	577380	4194320	1.5	2.39E-05	3.57E-05	6.62E-04	7.01E-05	2.50E-04	2.01E-04	6.37E-06
577400_4194320_1.5	577400	4194320	1.5	2.38E-05	3.56E-05	6.61E-04	7.00E-05	2.49E-04	2.01E-04	6.36E-06
577420_4194320_1.5	577420	4194320	1.5	2.32E-05	3.48E-05	6.45E-04	6.83E-05	2.43E-04	1.96E-04	6.21E-06
577440_4194320_1.5	577440	4194320	1.5	2.29E-05	3.42E-05	6.35E-04	6.72E-05	2.39E-04	1.93E-04	6.11E-06
577460_4194320_1.5	577460	4194320	1.5	2.25E-05	3.36E-05	6.24E-04	6.60E-05	2.35E-04	1.90E-04	6.00E-06
577480_4194320_1.5	577480	4194320	1.5	2.19E-05	3.28E-05	6.10E-04	6.45E-05	2.30E-04	1.85E-04	5.86E-06
577500_4194320_1.5	577500	4194320	1.5	2.16E-05	3.24E-05	6.01E-04	6.36E-05	2.27E-04	1.83E-04	5.78E-06
577520_4194320_1.5	577520	4194320	1.5	2.15E-05	3.21E-05	5.96E-04	6.30E-05	2.25E-04	1.81E-04	5.73E-06
577540_4194320_1.5	577540	4194320	1.5	2.14E-05	3.20E-05	5.93E-04	6.28E-05	2.24E-04	1.80E-04	5.71E-06
577560_4194320_1.5	577560	4194320	1.5	2.14E-05	3.20E-05	5.94E-04	6.28E-05	2.24E-04	1.81E-04	5.71E-06
577580_4194320_1.5	577580	4194320	1.5	2.15E-05	3.22E-05	5.97E-04	6.32E-05	2.25E-04	1.81E-04	5.74E-06
577600_4194320_1.5	577600	4194320	1.5	2.18E-05	3.26E-05	6.04E-04	6.40E-05	2.28E-04	1.84E-04	5.81E-06
577620_4194320_1.5	577620	4194320	1.5	2.23E-05	3.34E-05	6.20E-04	6.57E-05	2.34E-04	1.89E-04	5.97E-06
577640_4194320_1.5	577640	4194320	1.5	2.36E-05	3.54E-05	6.56E-04	6.95E-05	2.47E-04	2.00E-04	6.31E-06
577660_4194320_1.5	577660	4194320	1.5	2.71E-05	4.06E-05	7.53E-04	7.97E-05	2.84E-04	2.29E-04	7.24E-06
577720_4194320_1.5	577720	4194320	1.5	2.65E-05	3.97E-05	7.36E-04	7.79E-05	2.78E-04	2.24E-04	7.08E-06
577740_4194320_1.5	577740	4194320	1.5	2.32E-05	3.47E-05	6.43E-04	6.81E-05	2.42E-04	1.96E-04	6.19E-06
577760_4194320_1.5	577760	4194320	1.5	2.15E-05	3.22E-05	5.97E-04	6.32E-05	2.25E-04	1.82E-04	5.74E-06
577780_4194320_1.5	577780	4194320	1.5	2.08E-05	3.11E-05	5.76E-04	6.10E-05	2.17E-04	1.75E-04	5.55E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
4.97E-10	1.20E-08	1.33E-08	2.02E-09	0.03	Potential Resident
4.97E-10	1.20E-08	1.32E-08	2.01E-09	0.03	Potential Resident
4.90E-10	1.18E-08	1.30E-08	1.98E-09	0.03	Potential Resident
4.88E-10	1.18E-08	1.30E-08	1.98E-09	0.03	Potential Resident
4.77E-10	1.15E-08	1.27E-08	1.93E-09	0.03	Potential Resident
4.59E-10	1.11E-08	1.22E-08	1.86E-09	0.03	Potential Resident
4.45E-10	1.07E-08	1.18E-08	1.80E-09	0.02	Potential Resident
4.28E-10	1.03E-08	1.14E-08	1.74E-09	0.02	Potential Resident
3.96E-10	9.55E-09	1.05E-08	1.60E-09	0.02	Potential Resident
3.66E-10	8.85E-09	9.76E-09	1.48E-09	0.02	Potential Resident
3.59E-10	8.67E-09	9.56E-09	1.45E-09	0.02	Potential Resident
3.38E-10	8.16E-09	9.00E-09	1.37E-09	0.02	Potential Resident
3.15E-10	7.60E-09	8.39E-09	1.28E-09	0.02	Potential Resident
2.67E-10	6.45E-09	7.12E-09	1.08E-09	0.01	Potential Resident
2.42E-10	5.84E-09	6.44E-09	9.79E-10	0.01	Potential Resident
2.41E-10	5.83E-09	6.43E-09	9.78E-10	0.01	Potential Resident
2.50E-10	6.04E-09	6.66E-09	1.01E-09	0.01	Potential Resident
2.53E-10	6.12E-09	6.75E-09	1.03E-09	0.01	Potential Resident
2.33E-10	5.63E-09	6.21E-09	9.45E-10	0.01	Potential Resident
2.19E-10	5.29E-09	5.84E-09	8.88E-10	0.01	Potential Resident
2.11E-10	5.10E-09	5.63E-09	8.57E-10	0.01	Potential Resident
2.11E-10	5.11E-09	5.64E-09	8.57E-10	0.01	Potential Resident
2.20E-10	5.31E-09	5.86E-09	8.91E-10	0.01	Potential Resident
2.14E-10	5.18E-09	5.72E-09	8.69E-10	0.01	Potential Resident
2.10E-10	5.07E-09	5.59E-09	8.51E-10	0.01	Potential Resident
2.06E-10	4.99E-09	5.50E-09	8.37E-10	0.01	Potential Resident
2.13E-10	5.15E-09	5.68E-09	8.64E-10	0.01	Potential Resident
2.19E-10	5.30E-09	5.85E-09	8.90E-10	0.01	Potential Resident
2.35E-10	5.68E-09	6.27E-09	9.54E-10	0.01	Potential Resident
2.80E-10	6.76E-09	7.46E-09	1.13E-09	0.02	Potential Resident
2.96E-10	7.16E-09	7.90E-09	1.20E-09	0.02	Potential Resident
2.90E-10	7.01E-09	7.73E-09	1.18E-09	0.02	Potential Resident
3.04E-10	7.35E-09	8.10E-09	1.23E-09	0.02	Potential Resident
2.97E-10	7.17E-09	7.91E-09	1.20E-09	0.02	Potential Resident
2.87E-10	6.94E-09	7.66E-09	1.16E-09	0.02	Potential Resident
2.71E-10	6.54E-09	7.22E-09	1.10E-09	0.02	Potential Resident
2.63E-10	6.35E-09	7.00E-09	1.06E-09	0.01	Potential Resident
2.56E-10	6.19E-09	6.83E-09	1.04E-09	0.01	Potential Resident
2.47E-10	5.96E-09	6.57E-09	1.00E-09	0.01	Potential Resident
2.41E-10	5.81E-09	6.42E-09	9.76E-10	0.01	Potential Resident
2.35E-10	5.67E-09	6.26E-09	9.52E-10	0.01	Potential Resident
2.29E-10	5.53E-09	6.10E-09	9.28E-10	0.01	Potential Resident
9.59E-11	2.32E-09	2.55E-09	3.89E-10	0.01	Potential Resident
9.40E-11	2.27E-09	2.51E-09	3.81E-10	0.01	Potential Resident
9.47E-11	2.29E-09	2.52E-09	3.84E-10	0.01	Potential Resident
9.71E-11	2.34E-09	2.59E-09	3.93E-10	0.01	Potential Resident
1.02E-10	2.46E-09	2.71E-09	4.12E-10	0.01	Potential Resident
1.05E-10	2.53E-09	2.80E-09	4.25E-10	0.01	Potential Resident
1.07E-10	2.59E-09	2.86E-09	4.35E-10	0.01	Potential Resident
1.13E-10	2.72E-09	3.00E-09	4.56E-10	0.01	Potential Resident
1.16E-10	2.80E-09	3.08E-09	4.69E-10	0.01	Potential Resident
1.20E-10	2.89E-09	3.19E-09	4.85E-10	0.01	Potential Resident
1.27E-10	3.07E-09	3.39E-09	5.15E-10	0.01	Potential Resident
1.39E-10	3.36E-09	3.71E-09	5.65E-10	0.01	Potential Resident
1.56E-10	3.77E-09	4.16E-09	6.33E-10	0.01	Potential Resident
1.81E-10	4.38E-09	4.83E-09	7.35E-10	0.01	Potential Resident
2.20E-10	5.30E-09	5.85E-09	8.90E-10	0.01	Potential Resident
2.69E-10	6.51E-09	7.18E-09	1.09E-09	0.02	Potential Resident
2.92E-10	7.05E-09	7.78E-09	1.18E-09	0.02	Potential Resident
3.05E-10	7.38E-09	8.14E-09	1.24E-09	0.02	Potential Resident
2.96E-10	7.16E-09	7.90E-09	1.20E-09	0.02	Potential Resident
2.87E-10	6.93E-09	7.64E-09	1.16E-09	0.02	Potential Resident
2.83E-10	6.85E-09	7.55E-09	1.15E-09	0.02	Potential Resident
2.69E-10	6.49E-09	7.16E-09	1.09E-09	0.02	Potential Resident
2.64E-10	6.37E-09	7.03E-09	1.07E-09	0.01	Potential Resident
2.68E-10	6.48E-09	7.15E-09	1.09E-09	0.01	Potential Resident
2.77E-10	6.70E-09	7.39E-09	1.12E-09	0.02	Potential Resident
2.90E-10	7.00E-09	7.73E-09	1.18E-09	0.02	Potential Resident
2.69E-10	6.49E-09	7.16E-09	1.09E-09	0.02	Potential Resident
2.64E-10	6.37E-09	7.03E-09	1.07E-09	0.01	Potential Resident
2.72E-10	6.56E-09	7.24E-09	1.10E-09	0.02	Potential Resident
3.12E-10	7.53E-09	8.31E-09	1.26E-09	0.02	Potential Resident
3.92E-10	9.48E-09	1.05E-08	1.59E-09	0.02	Potential Resident
5.11E-10	1.23E-08	1.36E-08	2.07E-09	0.03	Potential Resident
6.58E-10	1.59E-08	1.75E-08	2.67E-09	0.04	Deer Hill Corridor
8.62E-10	2.08E-08	2.30E-08	3.49E-09	0.05	Deer Hill Corridor
1.07E-09	2.59E-08	2.86E-08	4.35E-09	0.06	Deer Hill Corridor
1.15E-09	2.77E-08	3.05E-08	4.64E-09	0.06	Deer Hill Corridor
1.21E-09	2.92E-08	3.22E-08	4.90E-09	0.07	Deer Hill Corridor
1.28E-09	3.09E-08	3.41E-08	5.18E-09	0.07	Deer Hill Corridor
1.28E-09	3.10E-08	3.42E-08	5.20E-09	0.07	Deer Hill Corridor
1.18E-09	2.86E-08	3.15E-08	4.79E-09	0.07	Deer Hill Corridor
1.18E-09	2.84E-08	3.14E-08	4.77E-09	0.07	Deer Hill Corridor
1.17E-09	2.83E-08	3.12E-08	4.75E-09	0.07

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
577800_4194320_1.5	577800	4194320	1.5	2.08E-05	3.11E-05	5.77E-04	6.11E-05	2.18E-04	1.76E-04	5.56E-06
577820_4194320_1.5	577820	4194320	1.5	2.10E-05	3.15E-05	5.84E-04	6.18E-05	2.20E-04	1.77E-04	5.62E-06
577840_4194320_1.5	577840	4194320	1.5	2.05E-05	3.07E-05	5.69E-04	6.02E-05	2.15E-04	1.73E-04	5.48E-06
577860_4194320_1.5	577860	4194320	1.5	1.97E-05	2.95E-05	5.48E-04	5.80E-05	2.07E-04	1.67E-04	5.27E-06
577880_4194320_1.5	577880	4194320	1.5	2.08E-05	3.12E-05	5.79E-04	6.12E-05	2.18E-04	1.76E-04	5.57E-06
577900_4194320_1.5	577900	4194320	1.5	2.35E-05	3.52E-05	6.54E-04	6.92E-05	2.46E-04	1.99E-04	6.29E-06
577920_4194320_1.5	577920	4194320	1.5	2.45E-05	3.67E-05	6.81E-04	7.21E-05	2.57E-04	2.07E-04	6.56E-06
577940_4194320_1.5	577940	4194320	1.5	2.48E-05	3.70E-05	6.87E-04	7.27E-05	2.59E-04	2.09E-04	6.61E-06
577960_4194320_1.5	577960	4194320	1.5	2.49E-05	3.72E-05	6.91E-04	7.31E-05	2.60E-04	2.10E-04	6.65E-06
577980_4194320_1.5	577980	4194320	1.5	2.53E-05	3.78E-05	7.02E-04	7.43E-05	2.65E-04	2.13E-04	6.75E-06
578000_4194320_1.5	578000	4194320	1.5	2.59E-05	3.88E-05	7.20E-04	7.62E-05	2.72E-04	2.19E-04	6.93E-06
578020_4194320_1.5	578020	4194320	1.5	2.59E-05	3.88E-05	7.20E-04	7.62E-05	2.72E-04	2.19E-04	6.93E-06
578040_4194320_1.5	578040	4194320	1.5	2.90E-05	4.34E-05	8.05E-04	8.52E-05	3.03E-04	2.45E-04	7.74E-06
578180_4194320_1.5	578180	4194320	1.5	1.87E-05	2.80E-05	5.20E-04	5.50E-05	1.96E-04	1.58E-04	5.00E-06
578200_4194320_1.5	578200	4194320	1.5	1.77E-05	2.65E-05	4.93E-04	5.21E-05	1.86E-04	1.50E-04	4.74E-06
578220_4194320_1.5	578220	4194320	1.5	1.73E-05	2.58E-05	4.79E-04	5.07E-05	1.81E-04	1.46E-04	4.61E-06
578240_4194320_1.5	578240	4194320	1.5	1.72E-05	2.57E-05	4.77E-04	5.05E-05	1.80E-04	1.45E-04	4.59E-06
578260_4194320_1.5	578260	4194320	1.5	1.65E-05	2.46E-05	4.57E-04	4.84E-05	1.72E-04	1.39E-04	4.40E-06
578280_4194320_1.5	578280	4194320	1.5	1.59E-05	2.38E-05	4.42E-04	4.68E-05	1.67E-04	1.34E-04	4.25E-06
578300_4194320_1.5	578300	4194320	1.5	1.54E-05	2.30E-05	4.27E-04	4.52E-05	1.61E-04	1.30E-04	4.11E-06
578320_4194320_1.5	578320	4194320	1.5	1.47E-05	2.20E-05	4.09E-04	4.33E-05	1.54E-04	1.24E-04	3.93E-06
578340_4194320_1.5	578340	4194320	1.5	1.41E-05	2.11E-05	3.92E-04	4.15E-05	1.48E-04	1.19E-04	3.77E-06
578360_4194320_1.5	578360	4194320	1.5	1.35E-05	2.02E-05	3.76E-04	3.97E-05	1.42E-04	1.14E-04	3.61E-06
578380_4194320_1.5	578380	4194320	1.5	1.30E-05	1.94E-05	3.60E-04	3.81E-05	1.36E-04	1.10E-04	3.47E-06
578400_4194320_1.5	578400	4194320	1.5	1.25E-05	1.87E-05	3.46E-04	3.66E-05	1.30E-04	1.05E-04	3.33E-06
578420_4194320_1.5	578420	4194320	1.5	1.20E-05	1.79E-05	3.33E-04	3.53E-05	1.26E-04	1.01E-04	3.21E-06
578440_4194320_1.5	578440	4194320	1.5	1.16E-05	1.73E-05	3.21E-04	3.40E-05	1.21E-04	9.77E-05	3.09E-06
578460_4194320_1.5	578460	4194320	1.5	1.12E-05	1.68E-05	3.11E-04	3.30E-05	1.17E-04	9.47E-05	3.00E-06
578480_4194320_1.5	578480	4194320	1.5	1.09E-05	1.62E-05	3.02E-04	3.19E-05	1.14E-04	9.17E-05	2.90E-06
578500_4194320_1.5	578500	4194320	1.5	1.05E-05	1.58E-05	2.93E-04	3.10E-05	1.10E-04	8.90E-05	2.82E-06
578520_4194320_1.5	578520	4194320	1.5	1.02E-05	1.53E-05	2.84E-04	3.01E-05	1.07E-04	8.64E-05	2.73E-06
578540_4194320_1.5	578540	4194320	1.5	9.96E-06	1.49E-05	2.77E-04	2.93E-05	1.04E-04	8.41E-05	2.66E-06
578560_4194320_1.5	578560	4194320	1.5	9.70E-06	1.45E-05	2.69E-04	2.85E-05	1.02E-04	8.19E-05	2.59E-06
578580_4194320_1.5	578580	4194320	1.5	9.46E-06	1.42E-05	2.63E-04	2.78E-05	9.90E-05	7.99E-05	2.53E-06
578600_4194320_1.5	578600	4194320	1.5	9.25E-06	1.38E-05	2.57E-04	2.72E-05	9.68E-05	7.81E-05	2.47E-06
578620_4194320_1.5	578620	4194320	1.5	9.03E-06	1.35E-05	2.51E-04	2.65E-05	9.46E-05	7.63E-05	2.41E-06
578640_4194320_1.5	578640	4194320	1.5	8.81E-06	1.32E-05	2.45E-04	2.59E-05	9.22E-05	7.44E-05	2.35E-06
578660_4194320_1.5	578660	4194320	1.5	8.58E-06	1.28E-05	2.38E-04	2.52E-05	8.98E-05	7.24E-05	2.29E-06
578680_4194320_1.5	578680	4194320	1.5	8.25E-06	1.23E-05	2.29E-04	2.42E-05	8.63E-05	6.96E-05	2.20E-06
578700_4194320_1.5	578700	4194320	1.5	7.98E-06	1.19E-05	2.22E-04	2.34E-05	8.35E-05	6.74E-05	2.13E-06
578720_4194320_1.5	578720	4194320	1.5	7.81E-06	1.17E-05	2.17E-04	2.30E-05	8.18E-05	6.60E-05	2.09E-06
578740_4194320_1.5	578740	4194320	1.5	7.64E-06	1.14E-05	2.12E-04	2.25E-05	8.00E-05	6.45E-05	2.04E-06
578760_4194320_1.5	578760	4194320	1.5	7.45E-06	1.11E-05	2.07E-04	2.19E-05	7.80E-05	6.29E-05	1.99E-06
578780_4194320_1.5	578780	4194320	1.5	7.35E-06	1.10E-05	2.04E-04	2.16E-05	7.69E-05	6.20E-05	1.96E-06
578800_4194320_1.5	578800	4194320	1.5	7.23E-06	1.08E-05	2.01E-04	2.13E-05	7.57E-05	6.11E-05	1.93E-06
578820_4194320_1.5	578820	4194320	1.5	7.34E-06	1.10E-05	2.04E-04	2.16E-05	7.68E-05	6.20E-05	1.96E-06
578840_4194320_1.5	578840	4194320	1.5	7.20E-06	1.08E-05	2.00E-04	2.12E-05	7.54E-05	6.08E-05	1.92E-06
578860_4194320_1.5	578860	4194320	1.5	7.11E-06	1.06E-05	1.97E-04	2.09E-05	7.44E-05	6.00E-05	1.90E-06
578880_4194320_1.5	578880	4194320	1.5	7.05E-06	1.05E-05	1.96E-04	2.07E-05	7.38E-05	5.95E-05	1.88E-06
578900_4194320_1.5	578900	4194320	1.5	7.04E-06	1.05E-05	1.96E-04	2.07E-05	7.37E-05	5.94E-05	1.88E-06
578920_4194320_1.5	578920	4194320	1.5	6.95E-06	1.04E-05	1.93E-04	2.04E-05	7.28E-05	5.87E-05	1.86E-06
578940_4194320_1.5	578940	4194320	1.5	6.85E-06	1.03E-05	1.90E-04	2.01E-05	7.17E-05	5.78E-05	1.83E-06
578960_4194320_1.5	578960	4194320	1.5	6.28E-06	9.40E-06	1.74E-04	1.85E-05	6.58E-05	5.30E-05	1.68E-06
578980_4194320_1.5	578980	4194320	1.5	5.75E-06	8.60E-06	1.60E-04	1.69E-05	6.02E-05	4.85E-05	1.54E-06
579000_4194320_1.5	579000	4194320	1.5	5.67E-06	8.48E-06	1.57E-04	1.67E-05	5.94E-05	4.79E-05	1.51E-06
579020_4194320_1.5	579020	4194320	1.5	5.33E-06	7.98E-06	1.48E-04	1.57E-05	5.58E-05	4.50E-05	1.42E-06
579040_4194320_1.5	579040	4194320	1.5	4.72E-06	7.06E-06	1.31E-04	1.39E-05	4.94E-05	3.98E-05	1.26E-06
579060_4194320_1.5	579060	4194320	1.5	4.34E-06	6.49E-06	1.20E-04	1.27E-05	4.54E-05	3.66E-05	1.16E-06
579080_4194320_1.5	579080	4194320	1.5	4.13E-06	6.19E-06	1.15E-04	1.21E-05	4.33E-05	3.49E-05	1.10E-06
579100_4194320_1.5	579100	4194320	1.5	4.29E-06	6.41E-06	1.19E-04	1.26E-05	4.49E-05	3.62E-05	1.14E-06
579120_4194320_1.5	579120	4194320	1.5	4.07E-06	6.08E-06	1.13E-04	1.20E-05	4.26E-05	3.43E-05	1.09E-06
579140_4194320_1.5	579140	4194320	1.5	3.70E-06	5.54E-06	1.03E-04	1.09E-05	3.88E-05	3.13E-05	9.90E-07
579160_4194320_1.5	579160	4194320	1.5	3.35E-06	5.01E-06	9.29E-05	9.84E-06	3.50E-05	2.83E-05	8.94E-07
579180_4194320_1.5	579180	4194320	1.5	3.23E-06	4.83E-06	8.97E-05	9.49E-06	3.38E-05	2.73E-05	8.63E-07
579200_4194320_1.5	579200	4194320	1.5	3.39E-06	5.07E-06	9.41E-05	9.96E-06	3.55E-05	2.86E-05	9.06E-07
579220_4194320_1.5	579220	4194320	1.5	3.65E-06	5.46E-06	1.01E-04	1.07E-05	3.82E-05	3.08E-05	9.75E-07
579240_4194320_1.5	579240	4194320	1.5	3.76E-06	5.63E-06	1.05E-04	1.11E-05	3.94E-05	3.18E-05	1.01E-06
579260_4194320_1.5	579260	4194320	1.5	3.68E-06	5.51E-06	1.02E-04	1.08E-05	3.85E-05	3.11E-05	9.84E-07
579280_4194320_1.5	579280	4194320	1.5	3.39E-06	5.07E-06	9.41E-05	9.96E-06	3.55E-05	2.86E-05	9.06E-07
579300_4194320_1.5	579300	4194320	1.5	3.11E-06	4.65E-06	8.63E-05	9.13E-06	3.25E-05	2.62E-05	8.30E-07
579320_4194320_1.5	579320	4194320	1.5	3.02E-06	4.52E-06	8.40E-05	8.89E-06	3.17E-05	2.55E-05	8.08E-07
579340_4194320_1.5	579340	4194320	1.5	2.98E-06	4.45E-06	8.26E-05	8.74E-06	3.11E-05	2.51E-05	7.95E-07
579360_4194320_1.5	579360	4194320	1.5	2.88E-06	4.30E-06	7.99E-05	8.45E-06	3.01E-05	2.43E-05	7.68E-07
579380_4194320_1.5	579380	4194320	1.5	2.71E-06	4.05E-06	7.52E-05	7.95E-06	2.83E-05	2.28E-05	7.23E-07
579400_4194320_1.5	579400	4194320	1.5	2.61E-06	3.90E-06	7.24E-05	7.66E-06	2.73E-05	2.20E-05	6.96E-07
579420_4194320_1.5	579420	4194320	1.5	2.70E-06	4.04E-06	7.50E-05	7.94E-06	2.83E-05	2.28E-05	7.22E-07
579440_4194320_1.5	579440	4194320	1.5	3.41E-06	5.10E-06	9.47E-05	1.00E-05	3.57E-05	2.88E-05	9.11E-07
579460_4194320_1.5	579460	4194320	1.5	4.05E-06	6.06E-06	1.12E-04	1.19E-05	4.24E-05	3.42E-05	1.08E-06
579480_4194320_1.5	579480	4194320	1.5	4.09E-06	6.12E-06	1.14E-04	1.20E-05	4.28E-05	3.45E-05	1.09E-06
579500_4194320_1.5	579500	4194320	1.5	3.97E-06	5.94E-06	1.10E-04	1.17E-05	4.15E-05	3.35E-05	1.06E-06
579520_4194320_1.5	579520	4194320	1.5	4.23E-06	6.33E-06	1.17E-04	1.24E-05	4.43E-05	3.57E-05	1.13E-06
579540_4194320_1.5	579540	4194320	1.5	4.16E-06	6.23E-06	1.16E-04	1.22E-05	4.36E-05	3.51E-05	1.11E-06
579560_4194320_1.5	579560	4194320	1.5	3.98E-06	5.96E-06	1.11E-04	1.17E-05	4.17E-05	3.36E-05	1.06E-06
579580_4194320_1.5	579580	4194320	1.5	3.76E-06	5.63E-06	1.04E-04	1.11E-05	3.94E-05	3.18E-05	1.01E-06
579600_4194320_1.5	579600	4194320	1.5	3.66E-06	5.48E-06	1.02E-04	1.08E-05	3.84E-05	3.09E-05	9.79E-07
579620_4194320_1.5	579620	4194320	1.5	3.55E-06	5.31E-06	9.86E-05	1.04E-05	3.72E-05	3.00E-05	9.49E-07
579640_4194320_1.5	579640	4194320	1.5	3.44E-06	5.14E-06	9.54E-05	1.01E-05	3.60E-05	2.90E-05	9.18E-07
579660_4194320_1.5	579660	4194320	1.5	3.35E-06	5.01E-06	9.29E-05	9.83E-06	3.50E-05	2.83E-05	8.94E-07
579680_4194320_1.5	579680	4194320	1.5	3.26E-06	4.88E-06	9.06E-05	9.59E-06	3.42E-05	2.75E-05	8.72E-07
579700_4194320_1.5	579700	4194320	1.5	3.18E-06	4.76E-06	8.83E-05	9.34E-06	3.33E-05	2.68E-05	8.49E-07
579720_4194320_1.5	579720	4194320	1.5	3.10E-06	4.63E-06	8.60E-05	9.10E-06	3.24E-05	2.61E-05	8.27E-07
579740_4194320_1.5	579740	4194320	1.5	3.02E-06	4.51E-06	8.38E-05	8.86E-06	3.16E-05	2.55E-05	8.06E-07
575860_4194340_1.5	575860	4194340	1.5	1.21E-06	1.81E-06	3.36E-05	3.55E-06	1.27E-05	1.02E-05	3.23E-07
575880_4194340_1.5	575880	4194340	1.5	1.22E-06	1.83E-06	3.40E-05	3.60E-06	1.28E-05	1.03E-05	3.27E-07
575900_4194340_1.5	575900	4194340	1.5	1.26E-06	1.88E-06	3.49E-05	3.69E-06	1.32E-05	1.06E-05	3.36E-07
575920_4194340_1.5	575920	4194340	1.5	1.30E-06	1.95E-06	3.62E-05	3.83E-06	1.36E-05	1.10E-05	3.48E-07
575940_4194340_1.5	575940	4194340	1.5	1.35E-06	2.01E-06	3.74E-05	3.96E-06	1.41E-05	1.14E-05	3.60E-07
575960_4194340_1.5	575960	4194340	1.5	1.37E-06	2.04E-06	3.80E-05	4.02E-06	1.43E-05	1.15E-05	3.65E-07
575980_4194340_1.5	575980	4194340	1.5	1.41E-06	2.12E-06	3.93E-05	4.16E-06	1.48E-05	1.19E-05	3.78E-07
576000_4194340_1.5	576000	4194340	1.5	1.48E-06	2.22E-06	4.12E-05	4.36E-06	1.55E-05	1.25E-05	3.97E-07
576020_4194340_1.5	576020	4194340	1.5	1.59E-06	2.38E-06	4.41E-05	4.67E-06	1.66E-05	1.34E-05	4.24E-07
576040_4194340_1.5	576040	4194340	1.5	1.74E-06	2.60E-06	4.82E-05	5.10E-06	1.82E-05	1.47E-05	4.64E-07
576060_4194340_1.5	576060	4194340	1.5	1.98E-06	2.96E-06	5.50E-05	5.82E-06	2.07E-05	1.67E-05	5.29E-07
576080_4194340_1.5	576080	4194340	1.5	2.33E-06	3.49E-06	6.48E-05	6.86E-06	2.44E-05	1.97E-05	6.24E-07
576100_4194340_1.5	576100	4194340	1.5	2.87E-06	4.30E-06	7.98E-05	8.45E-06	3.01E-05	2.43E-05	7.68E-07
576120_4194340_1.5	576120	4194340	1.5	3.43E-06	5.13E-06	9.52E-05	1.01E-05	3.59E-05	2.89E-05	9.16E-07
576140_4194340_1.5	576140	4194340	1.5	3.57E-06	5.34E-06	9.91E-05	1.05E-05	3.74E-05	3.01E-05	9.54E-07
576160_4194340_1.5	576160	4194340	1.5	3.56E-06	5.33E-06	9.90E-05	1.05E-05	3.73E-05	3.01E-05	9.52E-07
576180_4194340_1.5	576180	4194340	1.5	3.57E-06	5.34E-06	9.92E-05	1.05E-05	3.74E-05	3.02E-05	9.54E-07
576200_4194340_1.5	576200	4194340	1.5	3.32E-06	4.96E-06	9.21E-05	9.75E-06	3.47E-05	2.80E-05	8.86E-07
576220_4194340_1.5	576220	4194340	1.5	3.01E-06	4.50E-06	8.35E-05	8.83E-06	3.15E-05	2.54E-05	8.03E-07
576240_4194340_1.5	576240	4194340	1.5	2.96E-06	4.42E-06	8.21E-05	8.69E-06	3.10E-05	2.50E-05	7.90E-07
576260_4194340_1.5	576260	4194340	1.5	2.94E-06	4.40E-06	8.17E-05	8.64E-06	3.08E-05	2.48E-05	7.86E-07
576280_4194340_1.5	576280	4194340	1.5	2.92E-06	4.37E-06	8.11E-05	8.59E-06	3.06E-05	2.47E-05	7.80E-07
576300_4194340_1.5	576300	4194340	1.5	2.93E-06	4.38E-06	8.13E-05	8.60E-06	3.06E-05	2.47E-05	7.82E-07
576320_4194340_1.5	576320	4194340	1.5	3.02E-06	4.52E-06	8.39E-05	8.88E-06	3.16E-05	2.55E-05	8.07E-07
576340_4194340_1.5	576340	4194340	1.5	3.21E-06	4.80E-06	8.91E-05	9.43E-06	3.36E-05	2.71E-05	8.57E-07
576360_4194340_1.5	576360	4194340	1.5	3.39E-06	5.07E-06	9.41E-05	9.95E-06	3.55E-05	2.86E-05	9.05E-07
576380_4194340_1.5	576380	4194340	1.5	3.63E-06	5.43E-06	1.01E-04	1.07E-05	3.80E-05	3.06E-05	9.70E-07
576400_4194340_1.5	576400	4194340	1.5	3.96E-06	5.93E-06	1.10E-04	1.16E-05	4.15E-05	3.35E-05	1.06E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
1.53E-09	3.70E-08	4.08E-08	6.21E-09	0.09	Downtown East End (North)
1.55E-09	3.74E-08	4.13E-08	6.27E-09	0.09	Downtown East End (North)
1.51E-09	3.65E-08	4.02E-08	6.12E-09	0.08	Downtown East End (North)
1.45E-09	3.51E-08	3.87E-08	5.89E-09	0.08	Downtown East End (North)
1.53E-09	3.71E-08	4.09E-08	6.22E-09	0.09	Downtown East End (North)
1.73E-09	4.19E-08	4.62E-08	7.02E-09	0.10	Downtown East End (North)
1.81E-09	4.36E-08	4.81E-08	7.32E-09	0.10	Downtown East End (North)
1.82E-09	4.40E-08	4.86E-08	7.39E-09	0.10	Downtown East End (North)
1.83E-09	4.42E-08	4.88E-08	7.42E-09	0.10	Downtown East End (North)
1.86E-09	4.49E-08	4.96E-08	7.54E-09	0.10	Downtown East End (North)
1.91E-09	4.61E-08	5.09E-08	7.74E-09	0.11	Downtown East End (North)
1.91E-09	4.61E-08	5.09E-08	7.74E-09	0.11	Downtown East End (North)
2.13E-09	5.15E-08	5.69E-08	8.65E-09	0.12	Downtown East End (North)
1.38E-09	3.33E-08	3.67E-08	5.59E-09	0.08	Downtown East End (South)
1.31E-09	3.16E-08	3.48E-08	5.29E-09	0.07	Downtown East End (South)
1.27E-09	3.07E-08	3.39E-08	5.15E-09	0.07	Downtown East End (South)
1.26E-09	3.05E-08	3.37E-08	5.13E-09	0.07	Downtown East End (South)
1.21E-09	2.93E-08	3.23E-08	4.91E-09	0.07	Downtown East End (South)
1.17E-09	2.83E-08	3.12E-08	4.75E-09	0.07	Potential Resident
1.13E-09	2.74E-08	3.02E-08	4.59E-09	0.06	Downtown East End (South)
1.08E-09	2.62E-08	2.89E-08	4.39E-09	0.06	Potential Resident
1.04E-09	2.51E-08	2.77E-08	4.21E-09	0.06	Potential Resident
9.96E-10	2.41E-08	2.65E-08	4.04E-09	0.06	Potential Resident
9.55E-10	2.31E-08	2.55E-08	3.87E-09	0.05	Potential Resident
9.18E-10	2.22E-08	2.45E-08	3.72E-09	0.05	Potential Resident
8.83E-10	2.13E-08	2.35E-08	3.58E-09	0.05	Potential Resident
8.52E-10	2.06E-08	2.27E-08	3.45E-09	0.05	Potential Resident
8.26E-10	1.99E-08	2.20E-08	3.35E-09	0.05	Potential Resident
7.99E-10	1.93E-08	2.13E-08	3.24E-09	0.04	Potential Resident
7.76E-10	1.87E-08	2.07E-08	3.15E-09	0.04	Potential Resident
7.53E-10	1.82E-08	2.01E-08	3.05E-09	0.04	Potential Resident
7.34E-10	1.77E-08	1.96E-08	2.97E-09	0.04	Potential Resident
7.14E-10	1.73E-08	1.90E-08	2.90E-09	0.04	Potential Resident
6.97E-10	1.68E-08	1.86E-08	2.82E-09	0.04	Potential Resident
6.81E-10	1.64E-08	1.81E-08	2.76E-09	0.04	Potential Resident
6.65E-10	1.61E-08	1.77E-08	2.70E-09	0.04	Potential Resident
6.49E-10	1.57E-08	1.73E-08	2.63E-09	0.04	Potential Resident
6.32E-10	1.53E-08	1.68E-08	2.56E-09	0.04	Potential Resident
6.07E-10	1.47E-08	1.62E-08	2.46E-09	0.03	Potential Resident
5.87E-10	1.42E-08	1.57E-08	2.38E-09	0.03	Potential Resident
5.75E-10	1.39E-08	1.53E-08	2.33E-09	0.03	Potential Resident
5.63E-10	1.36E-08	1.50E-08	2.28E-09	0.03	Potential Resident
5.49E-10	1.33E-08	1.46E-08	2.22E-09	0.03	Potential Resident
5.41E-10	1.31E-08	1.44E-08	2.19E-09	0.03	Potential Resident
5.33E-10	1.29E-08	1.42E-08	2.16E-09	0.03	Potential Resident
5.40E-10	1.31E-08	1.44E-08	2.19E-09	0.03	Potential Resident
5.30E-10	1.28E-08	1.41E-08	2.15E-09	0.03	Potential Resident
5.23E-10	1.26E-08	1.39E-08	2.12E-09	0.03	Potential Resident
5.19E-10	1.25E-08	1.38E-08	2.10E-09	0.03	Potential Resident
5.18E-10	1.25E-08	1.38E-08	2.10E-09	0.03	Potential Resident
5.12E-10	1.24E-08	1.36E-08	2.08E-09	0.03	Potential Resident
5.05E-10	1.22E-08	1.34E-08	2.04E-09	0.03	Potential Resident
4.63E-10	1.12E-08	1.23E-08	1.88E-09	0.03	Potential Resident
4.23E-10	1.02E-08	1.13E-08	1.72E-09	0.02	Potential Resident
4.17E-10	1.01E-08	1.11E-08	1.69E-09	0.02	Potential Resident
3.93E-10	9.48E-09	1.05E-08	1.59E-09	0.02	Potential Resident
3.47E-10	8.39E-09	9.26E-09	1.41E-09	0.02	Potential Resident
3.19E-10	7.71E-09	8.51E-09	1.29E-09	0.02	Potential Resident
3.04E-10	7.35E-09	8.11E-09	1.23E-09	0.02	Potential Resident
3.16E-10	7.62E-09	8.41E-09	1.28E-09	0.02	Potential Resident
2.99E-10	7.23E-09	7.98E-09	1.21E-09	0.02	Potential Resident
2.73E-10	6.59E-09	7.27E-09	1.11E-09	0.02	Potential Resident
2.46E-10	5.95E-09	6.57E-09	9.99E-10	0.01	Potential Resident
2.38E-10	5.75E-09	6.34E-09	9.64E-10	0.01	Potential Resident
2.50E-10	6.03E-09	6.65E-09	1.01E-09	0.01	Potential Resident
2.69E-10	6.49E-09	7.16E-09	1.09E-09	0.02	Potential Resident
2.77E-10	6.69E-09	7.39E-09	1.12E-09	0.02	Potential Resident
2.71E-10	6.55E-09	7.23E-09	1.10E-09	0.02	Potential Resident
2.50E-10	6.03E-09	6.65E-09	1.01E-09	0.01	Potential Resident
2.29E-10	5.53E-09	6.10E-09	9.27E-10	0.01	Potential Resident
2.23E-10	5.38E-09	5.93E-09	9.02E-10	0.01	Potential Resident
2.19E-10	5.29E-09	5.84E-09	8.88E-10	0.01	Potential Resident
2.12E-10	5.12E-09	5.64E-09	8.58E-10	0.01	Potential Resident
1.99E-10	4.81E-09	5.31E-09	8.08E-10	0.01	Potential Resident
1.92E-10	4.63E-09	5.11E-09	7.78E-10	0.01	Potential Resident
1.99E-10	4.80E-09	5.30E-09	8.06E-10	0.01	Potential Resident
2.51E-10	6.07E-09	6.69E-09	1.02E-09	0.01	Potential Resident
2.98E-10	7.20E-09	7.94E-09	1.21E-09	0.02	Potential Resident
3.01E-10	7.27E-09	8.02E-09	1.22E-09	0.02	Potential Resident
2.92E-10	7.06E-09	7.79E-09	1.18E-09	0.02	Potential Resident
3.11E-10	7.52E-09	8.30E-09	1.26E-09	0.02	Potential Resident
3.07E-10	7.40E-09	8.17E-09	1.24E-09	0.02	Potential Resident
2.93E-10	7.08E-09	7.81E-09	1.19E-09	0.02	Potential Resident
2.77E-10	6.69E-09	7.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576420_4194340_1.5	576420	4194340	1.5	4.63E-06	6.92E-06	1.29E-04	1.36E-05	4.84E-05	3.91E-05	1.24E-06
576440_4194340_1.5	576440	4194340	1.5	6.07E-06	9.08E-06	1.69E-04	1.78E-05	6.35E-05	5.13E-05	1.62E-06
576460_4194340_1.5	576460	4194340	1.5	7.94E-06	1.19E-05	2.20E-04	2.33E-05	8.31E-05	6.70E-05	2.12E-06
576480_4194340_1.5	576480	4194340	1.5	1.04E-05	1.55E-05	2.88E-04	3.05E-05	1.09E-04	8.76E-05	2.77E-06
576500_4194340_1.5	576500	4194340	1.5	1.30E-05	1.95E-05	3.61E-04	3.82E-05	1.36E-04	1.10E-04	3.48E-06
576520_4194340_1.5	576520	4194340	1.5	1.41E-05	2.11E-05	3.92E-04	4.15E-05	1.48E-04	1.19E-04	3.78E-06
576540_4194340_1.5	576540	4194340	1.5	1.50E-05	2.24E-05	4.16E-04	4.41E-05	1.57E-04	1.27E-04	4.01E-06
576560_4194340_1.5	576560	4194340	1.5	1.58E-05	2.36E-05	4.37E-04	4.63E-05	1.65E-04	1.33E-04	4.21E-06
576580_4194340_1.5	576580	4194340	1.5	1.65E-05	2.47E-05	4.58E-04	4.84E-05	1.72E-04	1.39E-04	4.40E-06
576600_4194340_1.5	576600	4194340	1.5	1.46E-05	2.18E-05	4.05E-04	4.29E-05	1.53E-04	1.23E-04	3.90E-06
576620_4194340_1.5	576620	4194340	1.5	1.45E-05	2.17E-05	4.03E-04	4.27E-05	1.52E-04	1.23E-04	3.88E-06
576640_4194340_1.5	576640	4194340	1.5	1.52E-05	2.28E-05	4.23E-04	4.47E-05	1.59E-04	1.28E-04	4.07E-06
576660_4194340_1.5	576660	4194340	1.5	1.64E-05	2.46E-05	4.56E-04	4.83E-05	1.72E-04	1.39E-04	4.39E-06
576680_4194340_1.5	576680	4194340	1.5	1.84E-05	2.75E-05	5.10E-04	5.40E-05	1.92E-04	1.55E-04	4.91E-06
576700_4194340_1.5	576700	4194340	1.5	2.28E-05	3.41E-05	6.33E-04	6.70E-05	2.39E-04	1.93E-04	6.09E-06
576720_4194340_1.5	576720	4194340	1.5	2.70E-05	4.04E-05	7.50E-04	7.94E-05	2.83E-04	2.28E-04	7.22E-06
576740_4194340_1.5	576740	4194340	1.5	3.47E-05	5.19E-05	9.63E-04	1.02E-04	3.63E-04	2.93E-04	9.26E-06
576760_4194340_1.5	576760	4194340	1.5	4.29E-05	6.42E-05	1.19E-03	1.26E-04	4.49E-04	3.62E-04	1.15E-05
576780_4194340_1.5	576780	4194340	1.5	5.47E-05	8.18E-05	1.52E-03	1.61E-04	5.72E-04	4.62E-04	1.46E-05
576800_4194340_1.5	576800	4194340	1.5	7.85E-05	1.17E-04	2.18E-03	2.31E-04	8.22E-04	6.63E-04	2.10E-05
577200_4194340_1.5	577200	4194340	1.5	2.31E-05	3.46E-05	6.43E-04	6.80E-05	2.42E-04	1.95E-04	6.18E-06
577220_4194340_1.5	577220	4194340	1.5	2.25E-05	3.37E-05	6.25E-04	6.61E-05	2.35E-04	1.90E-04	6.01E-06
577240_4194340_1.5	577240	4194340	1.5	2.30E-05	3.44E-05	6.38E-04	6.75E-05	2.41E-04	1.94E-04	6.14E-06
577260_4194340_1.5	577260	4194340	1.5	2.46E-05	3.67E-05	6.82E-04	7.22E-05	2.57E-04	2.07E-04	6.56E-06
577280_4194340_1.5	577280	4194340	1.5	2.87E-05	4.29E-05	7.97E-04	8.44E-05	3.00E-04	2.42E-04	7.67E-06
577300_4194340_1.5	577300	4194340	1.5	4.06E-05	6.08E-05	1.13E-03	1.19E-04	4.25E-04	3.43E-04	1.09E-05
577340_4194340_1.5	577340	4194340	1.5	3.35E-05	5.01E-05	9.30E-04	9.84E-05	3.51E-04	2.83E-04	8.95E-06
577360_4194340_1.5	577360	4194340	1.5	2.51E-05	3.76E-05	6.98E-04	7.38E-05	2.63E-04	2.12E-04	6.71E-06
577380_4194340_1.5	577380	4194340	1.5	2.24E-05	3.35E-05	6.22E-04	6.59E-05	2.35E-04	1.89E-04	5.99E-06
577400_4194340_1.5	577400	4194340	1.5	2.22E-05	3.32E-05	6.16E-04	6.52E-05	2.32E-04	1.87E-04	5.93E-06
577420_4194340_1.5	577420	4194340	1.5	2.25E-05	3.37E-05	6.25E-04	6.61E-05	2.36E-04	1.90E-04	6.01E-06
577440_4194340_1.5	577440	4194340	1.5	2.26E-05	3.39E-05	6.28E-04	6.65E-05	2.37E-04	1.91E-04	6.05E-06
577460_4194340_1.5	577460	4194340	1.5	2.22E-05	3.33E-05	6.17E-04	6.53E-05	2.33E-04	1.88E-04	5.94E-06
577480_4194340_1.5	577480	4194340	1.5	2.19E-05	3.27E-05	6.07E-04	6.42E-05	2.29E-04	1.85E-04	5.84E-06
577500_4194340_1.5	577500	4194340	1.5	2.16E-05	3.23E-05	6.00E-04	6.35E-05	2.26E-04	1.82E-04	5.77E-06
577520_4194340_1.5	577520	4194340	1.5	2.15E-05	3.22E-05	5.97E-04	6.32E-05	2.25E-04	1.82E-04	5.75E-06
577540_4194340_1.5	577540	4194340	1.5	2.15E-05	3.22E-05	5.97E-04	6.32E-05	2.25E-04	1.82E-04	5.75E-06
577560_4194340_1.5	577560	4194340	1.5	2.16E-05	3.23E-05	5.99E-04	6.34E-05	2.26E-04	1.82E-04	5.76E-06
577580_4194340_1.5	577580	4194340	1.5	2.18E-05	3.26E-05	6.04E-04	6.39E-05	2.28E-04	1.84E-04	5.81E-06
577600_4194340_1.5	577600	4194340	1.5	2.21E-05	3.31E-05	6.15E-04	6.51E-05	2.32E-04	1.87E-04	5.91E-06
577620_4194340_1.5	577620	4194340	1.5	2.29E-05	3.42E-05	6.35E-04	6.72E-05	2.39E-04	1.93E-04	6.11E-06
577640_4194340_1.5	577640	4194340	1.5	2.44E-05	3.66E-05	6.79E-04	7.18E-05	2.56E-04	2.06E-04	6.53E-06
577660_4194340_1.5	577660	4194340	1.5	2.83E-05	4.23E-05	7.86E-04	8.32E-05	2.96E-04	2.39E-04	7.56E-06
577700_4194340_1.5	577700	4194340	1.5	3.15E-05	4.71E-05	8.74E-04	9.25E-05	3.30E-04	2.66E-04	8.41E-06
577720_4194340_1.5	577720	4194340	1.5	2.48E-05	3.70E-05	6.88E-04	7.28E-05	2.59E-04	2.09E-04	6.61E-06
577740_4194340_1.5	577740	4194340	1.5	2.24E-05	3.36E-05	6.23E-04	6.59E-05	2.35E-04	1.89E-04	5.99E-06
577760_4194340_1.5	577760	4194340	1.5	2.12E-05	3.18E-05	5.90E-04	6.25E-05	2.22E-04	1.79E-04	5.68E-06
577780_4194340_1.5	577780	4194340	1.5	2.07E-05	3.10E-05	5.75E-04	6.08E-05	2.17E-04	1.75E-04	5.53E-06
577800_4194340_1.5	577800	4194340	1.5	2.03E-05	3.04E-05	5.64E-04	5.97E-05	2.13E-04	1.72E-04	5.43E-06
577820_4194340_1.5	577820	4194340	1.5	1.97E-05	2.95E-05	5.47E-04	5.79E-05	2.06E-04	1.66E-04	5.26E-06
577840_4194340_1.5	577840	4194340	1.5	1.91E-05	2.86E-05	5.32E-04	5.63E-05	2.00E-04	1.62E-04	5.12E-06
577860_4194340_1.5	577860	4194340	1.5	1.86E-05	2.79E-05	5.18E-04	5.48E-05	1.95E-04	1.57E-04	4.98E-06
577880_4194340_1.5	577880	4194340	1.5	1.96E-05	2.94E-05	5.45E-04	5.77E-05	2.05E-04	1.66E-04	5.24E-06
577900_4194340_1.5	577900	4194340	1.5	2.12E-05	3.17E-05	5.88E-04	6.23E-05	2.22E-04	1.79E-04	5.66E-06
577920_4194340_1.5	577920	4194340	1.5	2.16E-05	3.23E-05	6.00E-04	6.35E-05	2.26E-04	1.82E-04	5.77E-06
577940_4194340_1.5	577940	4194340	1.5	2.16E-05	3.24E-05	6.01E-04	6.36E-05	2.26E-04	1.83E-04	5.78E-06
577960_4194340_1.5	577960	4194340	1.5	2.17E-05	3.25E-05	6.03E-04	6.38E-05	2.27E-04	1.83E-04	5.80E-06
577980_4194340_1.5	577980	4194340	1.5	2.17E-05	3.25E-05	6.03E-04	6.38E-05	2.27E-04	1.83E-04	5.80E-06
578000_4194340_1.5	578000	4194340	1.5	2.20E-05	3.29E-05	6.10E-04	6.45E-05	2.30E-04	1.85E-04	5.87E-06
578020_4194340_1.5	578020	4194340	1.5	1.80E-05	2.70E-05	5.00E-04	5.30E-05	1.89E-04	1.52E-04	4.82E-06
578040_4194340_1.5	578040	4194340	1.5	1.97E-05	2.95E-05	5.48E-04	5.80E-05	2.07E-04	1.67E-04	5.28E-06
578060_4194340_1.5	578060	4194340	1.5	2.25E-05	3.36E-05	6.24E-04	6.60E-05	2.35E-04	1.90E-04	6.00E-06
578080_4194340_1.5	578080	4194340	1.5	2.55E-05	3.81E-05	7.07E-04	7.48E-05	2.66E-04	2.15E-04	6.80E-06
578100_4194340_1.5	578100	4194340	1.5	2.88E-05	4.31E-05	8.00E-04	8.46E-05	3.01E-04	2.43E-04	7.69E-06
578220_4194340_1.5	578220	4194340	1.5	2.24E-05	3.35E-05	6.22E-04	6.58E-05	2.34E-04	1.89E-04	5.98E-06
578240_4194340_1.5	578240	4194340	1.5	2.20E-05	3.29E-05	6.11E-04	6.47E-05	2.30E-04	1.86E-04	5.88E-06
578260_4194340_1.5	578260	4194340	1.5	2.03E-05	3.04E-05	5.64E-04	5.97E-05	2.13E-04	1.72E-04	5.43E-06
578280_4194340_1.5	578280	4194340	1.5	1.93E-05	2.89E-05	5.36E-04	5.68E-05	2.02E-04	1.63E-04	5.16E-06
578300_4194340_1.5	578300	4194340	1.5	1.83E-05	2.74E-05	5.08E-04	5.37E-05	1.91E-04	1.54E-04	4.89E-06
578320_4194340_1.5	578320	4194340	1.5	1.71E-05	2.56E-05	4.76E-04	5.04E-05	1.79E-04	1.45E-04	4.58E-06
578340_4194340_1.5	578340	4194340	1.5	1.61E-05	2.41E-05	4.48E-04	4.74E-05	1.69E-04	1.36E-04	4.31E-06
578360_4194340_1.5	578360	4194340	1.5	1.53E-05	2.28E-05	4.24E-04	4.48E-05	1.60E-04	1.29E-04	4.08E-06
578380_4194340_1.5	578380	4194340	1.5	1.45E-05	2.17E-05	4.02E-04	4.26E-05	1.52E-04	1.22E-04	3.87E-06
578400_4194340_1.5	578400	4194340	1.5	1.38E-05	2.07E-05	3.83E-04	4.06E-05	1.45E-04	1.17E-04	3.69E-06
578420_4194340_1.5	578420	4194340	1.5	1.31E-05	1.97E-05	3.65E-04	3.86E-05	1.38E-04	1.11E-04	3.51E-06
578440_4194340_1.5	578440	4194340	1.5	1.26E-05	1.89E-05	3.50E-04	3.71E-05	1.32E-04	1.07E-04	3.37E-06
578460_4194340_1.5	578460	4194340	1.5	1.22E-05	1.82E-05	3.38E-04	3.57E-05	1.27E-04	1.03E-04	3.25E-06
578480_4194340_1.5	578480	4194340	1.5	1.17E-05	1.75E-05	3.26E-04	3.45E-05	1.23E-04	9.90E-05	3.13E-06
578500_4194340_1.5	578500	4194340	1.5	1.13E-05	1.70E-05	3.15E-04	3.33E-05	1.19E-04	9.57E-05	3.03E-06
578520_4194340_1.5	578520	4194340	1.5	1.10E-05	1.64E-05	3.05E-04	3.23E-05	1.15E-04	9.27E-05	2.93E-06
578540_4194340_1.5	578540	4194340	1.5	1.07E-05	1.60E-05	2.96E-04	3.14E-05	1.12E-04	9.01E-05	2.85E-06
578560_4194340_1.5	578560	4194340	1.5	1.04E-05	1.55E-05	2.88E-04	3.05E-05	1.09E-04	8.75E-05	2.77E-06
578580_4194340_1.5	578580	4194340	1.5	1.01E-05	1.51E-05	2.80E-04	2.97E-05	1.06E-04	8.52E-05	2.70E-06
578600_4194340_1.5	578600	4194340	1.5	9.84E-06	1.47E-05	2.73E-04	2.89E-05	1.03E-04	8.31E-05	2.63E-06
578620_4194340_1.5	578620	4194340	1.5	9.60E-06	1.44E-05	2.67E-04	2.82E-05	1.01E-04	8.11E-05	2.57E-06
578640_4194340_1.5	578640	4194340	1.5	9.37E-06	1.40E-05	2.60E-04	2.75E-05	9.80E-05	7.91E-05	2.50E-06
578660_4194340_1.5	578660	4194340	1.5	9.14E-06	1.37E-05	2.54E-04	2.69E-05	9.56E-05	7.71E-05	2.44E-06
578680_4194340_1.5	578680	4194340	1.5	8.91E-06	1.33E-05	2.47E-04	2.62E-05	9.33E-05	7.52E-05	2.38E-06
578700_4194340_1.5	578700	4194340	1.5	8.63E-06	1.29E-05	2.40E-04	2.54E-05	9.03E-05	7.28E-05	2.30E-06
578720_4194340_1.5	578720	4194340	1.5	8.29E-06	1.24E-05	2.30E-04	2.44E-05	8.68E-05	7.00E-05	2.22E-06
578740_4194340_1.5	578740	4194340	1.5	8.08E-06	1.21E-05	2.24E-04	2.37E-05	8.46E-05	6.82E-05	2.16E-06
578760_4194340_1.5	578760	4194340	1.5	7.98E-06	1.19E-05	2.22E-04	2.34E-05	8.35E-05	6.73E-05	2.13E-06
578780_4194340_1.5	578780	4194340	1.5	7.83E-06	1.17E-05	2.17E-04	2.30E-05	8.19E-05	6.61E-05	2.09E-06
578800_4194340_1.5	578800	4194340	1.5	7.60E-06	1.14E-05	2.11E-04	2.24E-05	7.96E-05	6.42E-05	2.03E-06
578820_4194340_1.5	578820	4194340	1.5	7.75E-06	1.16E-05	2.15E-04	2.28E-05	8.12E-05	6.55E-05	2.07E-06
578840_4194340_1.5	578840	4194340	1.5	7.59E-06	1.14E-05	2.11E-04	2.23E-05	7.95E-05	6.41E-05	2.03E-06
578860_4194340_1.5	578860	4194340	1.5	7.46E-06	1.12E-05	2.07E-04	2.19E-05	7.81E-05	6.30E-05	1.99E-06
578880_4194340_1.5	578880	4194340	1.5	7.40E-06	1.11E-05	2.06E-04	2.18E-05	7.75E-05	6.25E-05	1.98E-06
578900_4194340_1.5	578900	4194340	1.5	7.38E-06	1.10E-05	2.05E-04	2.17E-05	7.72E-05	6.23E-05	1.97E-06
578920_4194340_1.5	578920	4194340	1.5	7.30E-06	1.09E-05	2.03E-04	2.14E-05	7.64E-05	6.16E-05	1.95E-06
578940_4194340_1.5	578940	4194340	1.5	6.83E-06	1.02E-05	1.90E-04	2.01E-05	7.15E-05	5.77E-05	1.83E-06
578960_4194340_1.5	578960	4194340	1.5	5.70E-06	8.52E-06	1.58E-04	1.67E-05	5.96E-05	4.81E-05	1.52E-06
578980_4194340_1.5	578980	4194340	1.5	5.27E-06	7.89E-06	1.46E-04	1.55E-05	5.52E-05	4.45E-05	1.41E-06
579000_4194340_1.5	579000	4194340	1.5	5.20E-06	7.78E-06	1.44E-04	1.53E-05	5.44E-05	4.39E-05	1.39E-06
579020_4194340_1.5	579020	4194340	1.5	5.06E-06	7.58E-06	1.41E-04	1.49E-05	5.30E-05	4.28E-05	1.35E-06
579040_4194340_1.5	579040	4194340	1.5	4.61E-06	6.90E-06	1.28E-04	1.36E-05	4.83E-05	3.89E-05	1.23E-06
579060_4194340_1.5	579060	4194340	1.5	3.98E-06	5.95E-06	1.10E-04	1.17E-05	4.16E-05	3.36E-05	1.06E-06
579080_4194340_1.5	579080	4194340	1.5	3.55E-06	5.31E-06	9.85E-05	1.04E-05	3.71E-05	2.99E-05	9.47E-07
579100_4194340_1.5	579100	4194340	1.5	3.71E-06	5.55E-06	1.03E-04	1.09E-05	3.88E-05	3.13E-05	9.91E-07
579120_4194340_1.5	579120	4194340	1.5	3.56E-06	5.33E-06	9.89E-05	1.05E-05	3.73E-05	3.01E-05	9.51E-07
579140_4194340_1.5	579140	4194340	1.5	3.30E-06	4.94E-06	9.17E-05	9.71E-06	3.46E-05	2.79E-05	8.83E-07
579160_4194340_1.5	579160	4194340	1.5	3.13E-06	4.68E-06	8.70E-05	9.20E-06	3.28E-05	2.64E-05	8.37E-07
579180_4194340_1.5	579180	4194340	1.5	3.10E-06	4.64E-06	8.60E-05	9.11E-06	3.24E-05	2.62E-05	8.28E-07
579200_4194340_1.5	579200	4194340	1.5	3.18E-06	4.76E-06	8.84E-05	9.36E-06	3.33E-05	2.69E-05	8.51E-07
579220_4194340_1.5	579220	4194340	1.5	3.58E-06	5.35E-06	9.93E-05	1.05E-05	3.74E-05	3.02E-05	9.56E-07
579240_4194340_1.5	579240	4194340	1.5	3.88E-06	5.81E-06	1.08E-04	1.14E-05	4.06E-05	3.28E-05	1.04E-06
579260_4194340_1.5	579260	4194340	1.5	3.84E-06	5.74E-06	1.07E-04	1.13E-05	4.02E-05	3.24E-05	1.03E-06
579280_4194340_1.5	579280	4194340	1.5	4.00E-06	5.98E-06	1.11E-04	1.17E-05	4.18E-05	3.37E-05	1.07E-06
579300_4194340_1.5	579300	4194340	1.5	4.02E-06	6.01E-06	1.12E-04	1.18E-05	4.21E-05	3.39E-05	1.07E-06
579320_4194340_1.5	579320	4194340	1.5	3.72E-06	5.56E-06	1.03E-04	1.09E-05	3.89E-05	3.14E-05	9.93E-07

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
3.41E-10	8.23E-09	9.08E-09	1.38E-09	0.02	Potential Resident
4.47E-10	1.08E-08	1.19E-08	1.81E-09	0.02	Potential Resident
5.84E-10	1.41E-08	1.56E-08	2.37E-09	0.03	Deer Hill Corridor
7.64E-10	1.84E-08	2.04E-08	3.10E-09	0.04	Deer Hill Corridor
9.58E-10	2.31E-08	2.55E-08	3.88E-09	0.05	Deer Hill Corridor
1.04E-09	2.51E-08	2.77E-08	4.22E-09	0.06	Deer Hill Corridor
1.10E-09	2.67E-08	2.94E-08	4.47E-09	0.06	Deer Hill Corridor
1.16E-09	2.80E-08	3.09E-08	4.70E-09	0.06	Deer Hill Corridor
1.21E-09	2.93E-08	3.23E-08	4.92E-09	0.07	Deer Hill Corridor
1.07E-09	2.60E-08	2.86E-08	4.36E-09	0.06	Deer Hill Corridor
1.07E-09	2.58E-08	2.85E-08	4.33E-09	0.06	Deer Hill Corridor
1.12E-09	2.71E-08	2.99E-08	4.54E-09	0.06	Deer Hill Corridor
1.21E-09	2.92E-08	3.22E-08	4.90E-09	0.07	Deer Hill Corridor
1.35E-09	3.27E-08	3.60E-08	5.48E-09	0.08	Deer Hill Corridor
1.68E-09	4.06E-08	4.48E-08	6.81E-09	0.09	Deer Hill Corridor
1.99E-09	4.80E-08	5.30E-08	8.06E-09	0.11	Deer Hill Corridor
2.55E-09	6.17E-08	6.80E-08	1.03E-08	0.14	Deer Hill Corridor
3.16E-09	7.63E-08	8.42E-08	1.28E-08	0.18	Deer Hill Corridor
4.03E-09	9.72E-08	1.07E-07	1.63E-08	0.22	Deer Hill Corridor
5.78E-09	1.40E-07	1.54E-07	2.34E-08	0.32	Deer Hill Corridor
1.70E-09	4.12E-08	4.54E-08	6.91E-09	0.10	Downtown Core (North)
1.66E-09	4.00E-08	4.41E-08	6.71E-09	0.09	Downtown Core (North)
1.69E-09	4.09E-08	4.51E-08	6.86E-09	0.09	Downtown Core (North)
1.81E-09	4.37E-08	4.82E-08	7.33E-09	0.10	Downtown Core (North)
2.11E-09	5.10E-08	5.63E-08	8.57E-09	0.12	Downtown Core (North)
2.99E-09	7.23E-08	7.97E-08	1.21E-08	0.17	Downtown Core (North)
2.47E-09	5.96E-08	6.57E-08	1.00E-08	0.14	Downtown Core (North)
1.85E-09	4.47E-08	4.93E-08	7.50E-09	0.10	Downtown Core (North)
1.65E-09	3.99E-08	4.40E-08	6.69E-09	0.09	Downtown Core (North)
1.63E-09	3.95E-08	4.35E-08	6.62E-09	0.09	Downtown Core (North)
1.66E-09	4.00E-08	4.42E-08	6.72E-09	0.09	Downtown Core (North)
1.67E-09	4.02E-08	4.44E-08	6.75E-09	0.09	Downtown Core (North)
1.64E-09	3.95E-08	4.36E-08	6.63E-09	0.09	Downtown Core (North)
1.61E-09	3.89E-08	4.29E-08	6.52E-09	0.09	Downtown Core (North)
1.59E-09	3.84E-08	4.24E-08	6.45E-09	0.09	Downtown Core (North)
1.58E-09	3.83E-08	4.22E-08	6.42E-09	0.09	Downtown Core (North)
1.58E-09	3.82E-08	4.22E-08	6.42E-09	0.09	Downtown Core (North)
1.59E-09	3.84E-08	4.23E-08	6.44E-09	0.09	Downtown Core (North)
1.60E-09	3.87E-08	4.27E-08	6.49E-09	0.09	Downtown Core (North)
1.63E-09	3.94E-08	4.34E-08	6.61E-09	0.09	Downtown Core (North)
1.68E-09	4.07E-08	4.49E-08	6.83E-09	0.09	Downtown Core (North)
1.80E-09	4.35E-08	4.80E-08	7.29E-09	0.10	Downtown Core (North)
2.08E-09	5.03E-08	5.55E-08	8.44E-09	0.12	Downtown Core (North)
2.32E-09	5.60E-08	6.18E-08	9.40E-09	0.13	Downtown East End (North)
1.82E-09	4.40E-08	4.86E-08	7.39E-09	0.10	Downtown East End (North)
1.65E-09	3.99E-08	4.40E-08	6.69E-09	0.09	Downtown East End (North)
1.56E-09	3.78E-08	4.17E-08	6.34E-09	0.09	Downtown East End (North)
1.52E-09	3.68E-08	4.06E-08	6.18E-09	0.09	Downtown East End (North)
1.50E-09	3.61E-08	3.99E-08	6.06E-09	0.08	Downtown East End (North)
1.45E-09	3.50E-08	3.87E-08	5.88E-09	0.08	Downtown East End (North)
1.41E-09	3.41E-08	3.76E-08	5.71E-09	0.08	Downtown East End (North)
1.37E-09	3.31E-08	3.66E-08	5.56E-09	0.08	Downtown East End (North)
1.45E-09	3.49E-08	3.85E-08	5.86E-09	0.08	Downtown East End (North)
1.56E-09	3.77E-08	4.16E-08	6.32E-09	0.09	Downtown East End (North)
1.59E-09	3.84E-08	4.24E-08	6.45E-09	0.09	Downtown East End (North)
1.59E-09	3.85E-08	4.25E-08	6.46E-09	0.09	Downtown East End (North)
1.60E-09	3.86E-08	4.26E-08	6.48E-09	0.09	Downtown East End (North)
1.60E-09	3.86E-08	4.26E-08	6.48E-09	0.09	Downtown East End (North)
1.62E-09	3.91E-08	4.31E-08	6.55E-09	0.09	Downtown East End (North)
1.33E-09	3.21E-08	3.54E-08	5.38E-09	0.07	Downtown East End (North)
1.45E-09	3.51E-08	3.87E-08	5.89E-09	0.08	Downtown East End (North)
1.65E-09	4.00E-08	4.41E-08	6.70E-09	0.09	Downtown East End (North)
1.87E-09	4.53E-08	5.00E-08	7.60E-09	0.10	Downtown East End (North)
2.12E-09	5.12E-08	5.65E-08	8.59E-09	0.12	Downtown East End (North)
1.65E-09	3.98E-08	4.39E-08	6.68E-09	0.09	Downtown East End (South)
1.62E-09	3.92E-08	4.32E-08	6.57E-09	0.09	Downtown East End (South)
1.50E-09	3.61E-08	3.99E-08	6.06E-09	0.08	Downtown East End (South)
1.42E-09	3.43E-08	3.79E-08	5.76E-09	0.08	Downtown East End (South)
1.35E-09	3.25E-08	3.59E-08	5.46E-09	0.08	Downtown East End (South)
1.26E-09	3.05E-08	3.36E-08	5.11E-09	0.07	Downtown East End (South)
1.19E-09	2.87E-08	3.17E-08	4.82E-09	0.07	Potential Resident
1.12E-09	2.71E-08	2.99E-08	4.55E-09	0.06	Potential Resident
1.07E-09	2.58E-08	2.84E-08	4.33E-09	0.06	Potential Resident
1.02E-09	2.46E-08	2.71E-08	4.12E-09	0.06	Potential Resident
9.68E-10	2.34E-08	2.58E-08	3.92E-09	0.05	Potential Resident
9.29E-10	2.24E-08	2.48E-08	3.77E-09	0.05	Potential Resident
8.95E-10	2.16E-08	2.39E-08	3.63E-09	0.05	Potential Resident
8.63E-10	2.09E-08	2.30E-08	3.50E-09	0.05	Potential Resident
8.35E-10	2.02E-08	2.23E-08	3.38E-09	0.05	Potential Resident
8.09E-10	1.95E-08	2.16E-08	3.28E-09	0.05	Potential Resident
7.86E-10

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
579340_4194340_1.5	579340	4194340	1.5	3.46E-06	5.17E-06	9.60E-05	1.02E-05	3.62E-05	2.92E-05	9.24E-07
579360_4194340_1.5	579360	4194340	1.5	3.13E-06	4.68E-06	8.68E-05	9.19E-06	3.27E-05	2.64E-05	8.35E-07
579380_4194340_1.5	579380	4194340	1.5	2.81E-06	4.20E-06	7.80E-05	8.26E-06	2.94E-05	2.37E-05	7.50E-07
579400_4194340_1.5	579400	4194340	1.5	2.69E-06	4.02E-06	7.47E-05	7.91E-06	2.82E-05	2.27E-05	7.19E-07
579420_4194340_1.5	579420	4194340	1.5	2.91E-06	4.35E-06	8.07E-05	8.55E-06	3.04E-05	2.45E-05	7.77E-07
579440_4194340_1.5	579440	4194340	1.5	3.74E-06	5.60E-06	1.04E-04	1.10E-05	3.92E-05	3.16E-05	1.00E-06
579460_4194340_1.5	579460	4194340	1.5	4.22E-06	6.32E-06	1.17E-04	1.24E-05	4.42E-05	3.56E-05	1.13E-06
579480_4194340_1.5	579480	4194340	1.5	4.13E-06	6.18E-06	1.15E-04	1.21E-05	4.32E-05	3.48E-05	1.10E-06
579500_4194340_1.5	579500	4194340	1.5	4.09E-06	6.13E-06	1.14E-04	1.20E-05	4.29E-05	3.46E-05	1.09E-06
579520_4194340_1.5	579520	4194340	1.5	4.39E-06	6.57E-06	1.22E-04	1.29E-05	4.59E-05	3.71E-05	1.17E-06
579540_4194340_1.5	579540	4194340	1.5	4.27E-06	6.39E-06	1.19E-04	1.26E-05	4.47E-05	3.61E-05	1.14E-06
579560_4194340_1.5	579560	4194340	1.5	4.05E-06	6.07E-06	1.13E-04	1.19E-05	4.24E-05	3.42E-05	1.08E-06
579580_4194340_1.5	579580	4194340	1.5	3.86E-06	5.77E-06	1.07E-04	1.13E-05	4.04E-05	3.25E-05	1.03E-06
579600_4194340_1.5	579600	4194340	1.5	3.76E-06	5.63E-06	1.05E-04	1.11E-05	3.94E-05	3.18E-05	1.01E-06
579620_4194340_1.5	579620	4194340	1.5	3.63E-06	5.43E-06	1.01E-04	1.07E-05	3.80E-05	3.06E-05	9.69E-07
579640_4194340_1.5	579640	4194340	1.5	3.53E-06	5.28E-06	9.79E-05	1.04E-05	3.69E-05	2.98E-05	9.42E-07
579660_4194340_1.5	579660	4194340	1.5	3.43E-06	5.13E-06	9.51E-05	1.01E-05	3.59E-05	2.89E-05	9.15E-07
579680_4194340_1.5	579680	4194340	1.5	3.34E-06	5.00E-06	9.28E-05	9.82E-06	3.50E-05	2.82E-05	8.92E-07
579700_4194340_1.5	579700	4194340	1.5	3.25E-06	4.87E-06	9.04E-05	9.56E-06	3.41E-05	2.75E-05	8.70E-07
579720_4194340_1.5	579720	4194340	1.5	3.17E-06	4.74E-06	8.80E-05	9.31E-06	3.32E-05	2.68E-05	8.47E-07
579740_4194340_1.5	579740	4194340	1.5	3.08E-06	4.62E-06	8.57E-05	9.07E-06	3.23E-05	2.60E-05	8.24E-07
575880_4194360_1.5	575880	4194360	1.5	1.18E-06	1.77E-06	3.29E-05	3.48E-06	1.24E-05	9.99E-06	3.16E-07
575900_4194360_1.5	575900	4194360	1.5	1.22E-06	1.83E-06	3.40E-05	3.60E-06	1.28E-05	1.03E-05	3.27E-07
575920_4194360_1.5	575920	4194360	1.5	1.26E-06	1.89E-06	3.50E-05	3.70E-06	1.32E-05	1.06E-05	3.37E-07
575940_4194360_1.5	575940	4194360	1.5	1.30E-06	1.94E-06	3.60E-05	3.81E-06	1.36E-05	1.09E-05	3.46E-07
575960_4194360_1.5	575960	4194360	1.5	1.32E-06	1.97E-06	3.66E-05	3.88E-06	1.38E-05	1.11E-05	3.53E-07
575980_4194360_1.5	575980	4194360	1.5	1.36E-06	2.04E-06	3.78E-05	4.00E-06	1.42E-05	1.15E-05	3.64E-07
576000_4194360_1.5	576000	4194360	1.5	1.46E-06	2.18E-06	4.04E-05	4.28E-06	1.52E-05	1.23E-05	3.89E-07
576020_4194360_1.5	576020	4194360	1.5	1.62E-06	2.42E-06	4.50E-05	4.76E-06	1.69E-05	1.37E-05	4.33E-07
576040_4194360_1.5	576040	4194360	1.5	1.85E-06	2.76E-06	5.13E-05	5.43E-06	1.93E-05	1.56E-05	4.94E-07
576060_4194360_1.5	576060	4194360	1.5	2.17E-06	3.25E-06	6.04E-05	6.39E-06	2.28E-05	1.84E-05	5.81E-07
576080_4194360_1.5	576080	4194360	1.5	2.63E-06	3.93E-06	7.30E-05	7.72E-06	2.75E-05	2.22E-05	7.02E-07
576100_4194360_1.5	576100	4194360	1.5	2.82E-06	4.22E-06	7.83E-05	8.28E-06	2.95E-05	2.38E-05	7.53E-07
576120_4194360_1.5	576120	4194360	1.5	2.98E-06	4.46E-06	8.27E-05	8.75E-06	3.12E-05	2.51E-05	7.96E-07
576140_4194360_1.5	576140	4194360	1.5	2.97E-06	4.44E-06	8.24E-05	8.72E-06	3.11E-05	2.51E-05	7.93E-07
576160_4194360_1.5	576160	4194360	1.5	2.96E-06	4.43E-06	8.22E-05	8.70E-06	3.10E-05	2.50E-05	7.91E-07
576180_4194360_1.5	576180	4194360	1.5	2.86E-06	4.28E-06	7.94E-05	8.40E-06	2.99E-05	2.41E-05	7.63E-07
576200_4194360_1.5	576200	4194360	1.5	2.58E-06	3.86E-06	7.17E-05	7.59E-06	2.70E-05	2.18E-05	6.90E-07
576220_4194360_1.5	576220	4194360	1.5	2.34E-06	3.50E-06	6.50E-05	6.88E-06	2.45E-05	1.98E-05	6.26E-07
576240_4194360_1.5	576240	4194360	1.5	2.33E-06	3.49E-06	6.48E-05	6.86E-06	2.44E-05	1.97E-05	6.23E-07
576260_4194360_1.5	576260	4194360	1.5	2.39E-06	3.58E-06	6.64E-05	7.02E-06	2.50E-05	2.02E-05	6.39E-07
576280_4194360_1.5	576280	4194360	1.5	2.42E-06	3.62E-06	6.73E-05	7.12E-06	2.54E-05	2.04E-05	6.47E-07
576300_4194360_1.5	576300	4194360	1.5	2.56E-06	3.84E-06	7.12E-05	7.53E-06	2.68E-05	2.16E-05	6.85E-07
576320_4194360_1.5	576320	4194360	1.5	2.78E-06	4.16E-06	7.73E-05	8.18E-06	2.91E-05	2.35E-05	7.43E-07
576340_4194360_1.5	576340	4194360	1.5	2.99E-06	4.48E-06	8.31E-05	8.80E-06	3.13E-05	2.53E-05	8.00E-07
576360_4194360_1.5	576360	4194360	1.5	3.32E-06	4.97E-06	9.22E-05	9.76E-06	3.48E-05	2.80E-05	8.87E-07
576380_4194360_1.5	576380	4194360	1.5	3.59E-06	5.38E-06	9.98E-05	1.06E-05	3.76E-05	3.03E-05	9.60E-07
576400_4194360_1.5	576400	4194360	1.5	4.06E-06	6.07E-06	1.13E-04	1.19E-05	4.25E-05	3.43E-05	1.08E-06
576420_4194360_1.5	576420	4194360	1.5	5.28E-06	7.90E-06	1.47E-04	1.55E-05	5.52E-05	4.46E-05	1.41E-06
576440_4194360_1.5	576440	4194360	1.5	6.79E-06	1.02E-05	1.89E-04	2.00E-05	7.11E-05	5.73E-05	1.81E-06
576460_4194360_1.5	576460	4194360	1.5	8.86E-06	1.33E-05	2.46E-04	2.60E-05	9.27E-05	7.48E-05	2.37E-06
576480_4194360_1.5	576480	4194360	1.5	1.15E-05	1.73E-05	3.20E-04	3.39E-05	1.21E-04	9.74E-05	3.08E-06
576500_4194360_1.5	576500	4194360	1.5	1.29E-05	1.93E-05	3.57E-04	3.78E-05	1.35E-04	1.09E-04	3.44E-06
576520_4194360_1.5	576520	4194360	1.5	1.36E-05	2.04E-05	3.78E-04	4.00E-05	1.43E-04	1.15E-04	3.64E-06
576540_4194360_1.5	576540	4194360	1.5	1.43E-05	2.14E-05	3.98E-04	4.21E-05	1.50E-04	1.21E-04	3.82E-06
576560_4194360_1.5	576560	4194360	1.5	1.57E-05	2.34E-05	4.35E-04	4.60E-05	1.64E-04	1.32E-04	4.19E-06
576580_4194360_1.5	576580	4194360	1.5	1.40E-05	2.09E-05	3.88E-04	4.10E-05	1.46E-04	1.18E-04	3.73E-06
576600_4194360_1.5	576600	4194360	1.5	1.43E-05	2.13E-05	3.96E-04	4.19E-05	1.49E-04	1.20E-04	3.81E-06
576620_4194360_1.5	576620	4194360	1.5	1.48E-05	2.21E-05	4.11E-04	4.35E-05	1.55E-04	1.25E-04	3.95E-06
576640_4194360_1.5	576640	4194360	1.5	1.59E-05	2.38E-05	4.42E-04	4.68E-05	1.67E-04	1.34E-04	4.26E-06
576660_4194360_1.5	576660	4194360	1.5	1.84E-05	2.75E-05	5.11E-04	5.40E-05	1.92E-04	1.55E-04	4.91E-06
576680_4194360_1.5	576680	4194360	1.5	2.15E-05	3.22E-05	5.98E-04	6.33E-05	2.25E-04	1.82E-04	5.75E-06
576700_4194360_1.5	576700	4194360	1.5	2.70E-05	4.03E-05	7.49E-04	7.92E-05	2.82E-04	2.28E-04	7.20E-06
576720_4194360_1.5	576720	4194360	1.5	3.10E-05	4.64E-05	8.61E-04	9.11E-05	3.25E-04	2.62E-04	8.28E-06
576740_4194360_1.5	576740	4194360	1.5	3.71E-05	5.55E-05	1.03E-03	1.09E-04	3.88E-04	3.13E-04	9.91E-06
576760_4194360_1.5	576760	4194360	1.5	4.51E-05	6.74E-05	1.25E-03	1.32E-04	4.72E-04	3.81E-04	1.20E-05
576780_4194360_1.5	576780	4194360	1.5	5.88E-05	8.80E-05	1.63E-03	1.73E-04	6.16E-04	4.97E-04	1.57E-05
576800_4194360_1.5	576800	4194360	1.5	9.56E-05	1.43E-04	2.65E-03	2.81E-04	1.00E-03	8.07E-04	2.55E-05
576840_4194360_1.5	576840	4194360	1.5	1.45E-04	2.17E-04	4.02E-03	4.26E-04	1.52E-03	1.22E-03	3.87E-05
576860_4194360_1.5	576860	4194360	1.5	8.71E-05	1.30E-04	2.42E-03	2.56E-04	9.11E-04	7.35E-04	2.33E-05
576880_4194360_1.5	576880	4194360	1.5	6.53E-05	9.77E-05	1.81E-03	1.92E-04	6.84E-04	5.52E-04	1.75E-05
576900_4194360_1.5	576900	4194360	1.5	5.39E-05	8.07E-05	1.50E-03	1.58E-04	5.64E-04	4.55E-04	1.44E-05
576920_4194360_1.5	576920	4194360	1.5	4.67E-05	6.99E-05	1.30E-03	1.37E-04	4.89E-04	3.94E-04	1.25E-05
577340_4194360_1.5	577340	4194360	1.5	3.05E-05	4.56E-05	8.46E-04	8.95E-05	3.19E-04	2.57E-04	8.14E-06
577360_4194360_1.5	577360	4194360	1.5	2.45E-05	3.67E-05	6.81E-04	7.21E-05	2.57E-04	2.07E-04	6.55E-06
577380_4194360_1.5	577380	4194360	1.5	2.20E-05	3.30E-05	6.12E-04	6.47E-05	2.31E-04	1.86E-04	5.89E-06
577400_4194360_1.5	577400	4194360	1.5	2.15E-05	3.21E-05	5.96E-04	6.31E-05	2.25E-04	1.81E-04	5.74E-06
577420_4194360_1.5	577420	4194360	1.5	2.18E-05	3.26E-05	6.05E-04	6.41E-05	2.28E-04	1.84E-04	5.82E-06
577440_4194360_1.5	577440	4194360	1.5	2.22E-05	3.32E-05	6.17E-04	6.53E-05	2.33E-04	1.88E-04	5.93E-06
577460_4194360_1.5	577460	4194360	1.5	2.23E-05	3.33E-05	6.19E-04	6.55E-05	2.33E-04	1.88E-04	5.95E-06
577480_4194360_1.5	577480	4194360	1.5	2.21E-05	3.31E-05	6.14E-04	6.50E-05	2.32E-04	1.87E-04	5.91E-06
577500_4194360_1.5	577500	4194360	1.5	2.20E-05	3.29E-05	6.11E-04	6.46E-05	2.30E-04	1.86E-04	5.87E-06
577520_4194360_1.5	577520	4194360	1.5	2.20E-05	3.29E-05	6.10E-04	6.46E-05	2.30E-04	1.85E-04	5.87E-06
577540_4194360_1.5	577540	4194360	1.5	2.20E-05	3.30E-05	6.12E-04	6.48E-05	2.31E-04	1.86E-04	5.89E-06
577560_4194360_1.5	577560	4194360	1.5	2.22E-05	3.32E-05	6.17E-04	6.53E-05	2.32E-04	1.88E-04	5.93E-06
577580_4194360_1.5	577580	4194360	1.5	2.25E-05	3.37E-05	6.25E-04	6.62E-05	2.36E-04	1.90E-04	6.01E-06
577600_4194360_1.5	577600	4194360	1.5	2.31E-05	3.45E-05	6.40E-04	6.77E-05	2.41E-04	1.95E-04	6.16E-06
577620_4194360_1.5	577620	4194360	1.5	2.40E-05	3.59E-05	6.66E-04	7.05E-05	2.51E-04	2.02E-04	6.41E-06
577640_4194360_1.5	577640	4194360	1.5	2.58E-05	3.86E-05	7.16E-04	7.58E-05	2.70E-04	2.18E-04	6.89E-06
577660_4194360_1.5	577660	4194360	1.5	3.00E-05	4.49E-05	8.34E-04	8.82E-05	3.14E-04	2.53E-04	8.02E-06
577700_4194360_1.5	577700	4194360	1.5	3.32E-05	4.96E-05	9.21E-04	9.75E-05	3.47E-04	2.80E-04	8.86E-06
577720_4194360_1.5	577720	4194360	1.5	2.58E-05	3.86E-05	7.16E-04	7.58E-05	2.70E-04	2.18E-04	6.89E-06
577740_4194360_1.5	577740	4194360	1.5	2.31E-05	3.45E-05	6.41E-04	6.79E-05	2.42E-04	1.95E-04	6.17E-06
577760_4194360_1.5	577760	4194360	1.5	2.16E-05	3.23E-05	5.99E-04	6.34E-05	2.26E-04	1.82E-04	5.77E-06
577780_4194360_1.5	577780	4194360	1.5	2.05E-05	3.06E-05	5.69E-04	6.02E-05	2.14E-04	1.73E-04	5.47E-06
577800_4194360_1.5	577800	4194360	1.5	2.01E-05	3.01E-05	5.59E-04	5.91E-05	2.11E-04	1.70E-04	5.38E-06
577820_4194360_1.5	577820	4194360	1.5	1.96E-05	2.94E-05	5.45E-04	5.77E-05	2.05E-04	1.66E-04	5.24E-06
577840_4194360_1.5	577840	4194360	1.5	1.90E-05	2.84E-05	5.27E-04	5.58E-05	1.99E-04	1.60E-04	5.07E-06
577860_4194360_1.5	577860	4194360	1.5	1.87E-05	2.80E-05	5.19E-04	5.50E-05	1.96E-04	1.58E-04	5.00E-06
577880_4194360_1.5	577880	4194360	1.5	1.93E-05	2.89E-05	5.37E-04	5.68E-05	2.02E-04	1.63E-04	5.17E-06
577900_4194360_1.5	577900	4194360	1.5	2.02E-05	3.02E-05	5.60E-04	5.92E-05	2.11E-04	1.70E-04	5.38E-06
577920_4194360_1.5	577920	4194360	1.5	2.02E-05	3.03E-05	5.62E-04	5.95E-05	2.12E-04	1.71E-04	5.41E-06
577940_4194360_1.5	577940	4194360	1.5	2.02E-05	3.02E-05	5.60E-04	5.93E-05	2.11E-04	1.70E-04	5.39E-06
577960_4194360_1.5	577960	4194360	1.5	2.02E-05	3.02E-05	5.61E-04	5.93E-05	2.11E-04	1.70E-04	5.39E-06
577980_4194360_1.5	577980	4194360	1.5	1.83E-05	2.74E-05	5.09E-04	5.39E-05	1.92E-04	1.55E-04	4.90E-06
578000_4194360_1.5	578000	4194360	1.5	1.79E-05	2.67E-05	4.96E-04	5.25E-05	1.87E-04	1.51E-04	4.77E-06
578020_4194360_1.5	578020	4194360	1.5	1.73E-05	2.59E-05	4.81E-04	5.09E-05	1.81E-04	1.46E-04	4.62E-06
578040_4194360_1.5	578040	4194360	1.5	1.78E-05	2.66E-05	4.94E-04	5.23E-05	1.86E-04	1.50E-04	4.75E-06
578060_4194360_1.5	578060	4194360	1.5	1.95E-05	2.92E-05	5.42E-04	5.73E-05	2.04E-04	1.65E-04	5.21E-06
578080_4194360_1.5	578080	4194360	1.5	2.17E-05	3.25E-05	6.04E-04	6.39E-05	2.28E-04	1.83E-04	5.81E-06
578100_4194360_1.5	578100	4194360	1.5	2.32E-05	3.48E-05	6.45E-04	6.83E-05	2.43E-04	1.96E-04	6.21E-06
578120_4194360_1.5	578120	4194360	1.5	2.42E-05	3.63E-05	6.73E-04	7.13E-05	2.54E-04	2.05E-04	6.48E-06
578140_4194360_1.5	578140	4194360	1.5	2.65E-05	3.96E-05	7.35E-04	7.78E-05	2.77E-04	2.24E-04	7.08E-06
578160_4194360_1.5	578160	4194360	1.5	3.02E-05	4.52E-05	8.38E-04	8.87E-05	3.16E-04	2.55E-04	8.06E-06
578260_4194360_1.5	578260	4194360	1.5	2.82E-05	4.22E-05	7.83E-04	8.29E-05	2.95E-04	2.38E-04	7.54E-06
578280_4194360_1.5	578280	4194360	1.5	2.63E-05	3.93E-05	7.30E-04	7.72E-05	2.75E-04	2.22E-04	7.02E-06
578300_4194360_1.5	578300	4194360	1.5	2.37E-05	3.54E-05	6.58E-04	6.96E-05	2.48E-04	2.00E-04	6.33E-06
578320_4194360_1.5	578320	4194360	1.5	2.11E-05	3.15E-05	5.85E-04	6.19E-05	2.21E-04	1.78E-04	5.63E-06
578340_4194360_1.5	578340	4194360	1.5	1.92E-05	2.88E-05	5.34E-04	5.65E-05	2.01E-04	1.62E-04	5.14E-06
578360_4194360_1.5	578360	4194360	1.5	1.78E-05	2.67E-05	4.95E-04	5.24E-05	1.87E-04	1.50E-04	4.76E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
2.55E-10	6.15E-09	6.79E-09	1.03E-09	0.01	Potential Resident
2.30E-10	5.56E-09	6.13E-09	9.33E-10	0.01	Potential Resident
2.07E-10	5.00E-09	5.51E-09	8.38E-10	0.01	Potential Resident
1.98E-10	4.78E-09	5.28E-09	8.03E-10	0.01	Potential Resident
2.14E-10	5.17E-09	5.71E-09	8.68E-10	0.01	Potential Resident
2.75E-10	6.65E-09	7.34E-09	1.12E-09	0.02	Potential Resident
3.11E-10	7.51E-09	8.28E-09	1.26E-09	0.02	Potential Resident
3.04E-10	7.34E-09	8.10E-09	1.23E-09	0.02	Potential Resident
3.01E-10	7.28E-09	8.03E-09	1.22E-09	0.02	Potential Resident
3.23E-10	7.81E-09	8.61E-09	1.31E-09	0.02	Potential Resident
3.15E-10	7.60E-09	8.38E-09	1.28E-09	0.02	Potential Resident
2.99E-10	7.21E-09	7.96E-09	1.21E-09	0.02	Potential Resident
2.84E-10	6.86E-09	7.57E-09	1.15E-09	0.02	Potential Resident
2.77E-10	6.70E-09	7.39E-09	1.12E-09	0.02	Potential Resident
2.67E-10	6.45E-09	7.12E-09	1.08E-09	0.01	Potential Resident
2.60E-10	6.27E-09	6.92E-09	1.05E-09	0.01	Potential Resident
2.52E-10	6.09E-09	6.72E-09	1.02E-09	0.01	Potential Resident
2.46E-10	5.94E-09	6.55E-09	9.97E-10	0.01	Potential Resident
2.40E-10	5.79E-09	6.39E-09	9.71E-10	0.01	Potential Resident
2.33E-10	5.64E-09	6.22E-09	9.46E-10	0.01	Potential Resident
2.27E-10	5.49E-09	6.05E-09	9.21E-10	0.01	Potential Resident
8.71E-11	2.10E-09	2.32E-09	3.53E-10	0.00	Potential Resident
9.01E-11	2.18E-09	2.40E-09	3.65E-10	0.01	Potential Resident
9.28E-11	2.24E-09	2.47E-09	3.76E-10	0.01	Potential Resident
9.54E-11	2.30E-09	2.54E-09	3.87E-10	0.01	Potential Resident
9.71E-11	2.35E-09	2.59E-09	3.94E-10	0.01	Potential Resident
1.00E-10	2.42E-09	2.67E-09	4.06E-10	0.01	Potential Resident
1.07E-10	2.59E-09	2.86E-09	4.34E-10	0.01	Potential Resident
1.19E-10	2.88E-09	3.18E-09	4.83E-10	0.01	Potential Resident
1.36E-10	3.29E-09	3.62E-09	5.51E-10	0.01	Potential Resident
1.60E-10	3.87E-09	4.27E-09	6.49E-10	0.01	Potential Resident
1.94E-10	4.67E-09	5.16E-09	7.84E-10	0.01	Potential Resident
2.07E-10	5.01E-09	5.53E-09	8.41E-10	0.01	Potential Resident
2.19E-10	5.30E-09	5.84E-09	8.89E-10	0.01	Potential Resident
2.19E-10	5.28E-09	5.82E-09	8.86E-10	0.01	Potential Resident
2.18E-10	5.27E-09	5.81E-09	8.84E-10	0.01	Potential Resident
2.10E-10	5.08E-09	5.61E-09	8.53E-10	0.01	Potential Resident
1.90E-10	4.59E-09	5.07E-09	7.71E-10	0.01	Potential Resident
1.72E-10	4.16E-09	4.59E-09	6.99E-10	0.01	Potential Resident
1.72E-10	4.15E-09	4.58E-09	6.96E-10	0.01	Potential Resident
1.76E-10	4.25E-09	4.69E-09	7.13E-10	0.01	Potential Resident
1.78E-10	4.31E-09	4.75E-09	7.23E-10	0.01	Potential Resident
1.89E-10	4.56E-09	5.03E-09	7.65E-10	0.01	Potential Resident
2.05E-10	4.95E-09	5.46E-09	8.30E-10	0.01	Potential Resident
2.20E-10	5.32E-09	5.87E-09	8.94E-10	0.01	Potential Resident
2.44E-10	5.90E-09	6.51E-09	9.91E-10	0.01	Potential Resident
2.65E-10	6.39E-09	7.05E-09	1.07E-09	0.01	Potential Resident
2.99E-10	7.22E-09	7.96E-09	1.21E-09	0.02	Potential Resident
3.89E-10	9.39E-09	1.04E-08	1.57E-09	0.02	Potential Resident
5.00E-10	1.21E-08	1.33E-08	2.03E-09	0.03	Deer Hill Corridor
6.52E-10	1.58E-08	1.74E-08	2.64E-09	0.04	Deer Hill Corridor
8.50E-10	2.05E-08	2.26E-08	3.44E-09	0.05	Deer Hill Corridor
9.48E-10	2.29E-08	2.53E-08	3.84E-09	0.05	Deer Hill Corridor
1.00E-09	2.42E-08	2.67E-08	4.06E-09	0.06	Deer Hill Corridor
1.05E-09	2.55E-08	2.81E-08	4.27E-09	0.06	Deer Hill Corridor
1.15E-09	2.79E-08	3.07E-08	4.68E-09	0.06	Deer Hill Corridor
1.03E-09	2.48E-08	2.74E-08	4.17E-09	0.06	Deer Hill Corridor
1.05E-09	2.54E-08	2.80E-08	4.26E-09	0.06	Deer Hill Corridor
1.09E-09	2.63E-08	2.90E-08	4.42E-09	0.06	Deer Hill Corridor
1.17E-09	2.83E-08	3.13E-08	4.75E-09	0.07	Deer Hill Corridor
1.35E-09	3.27E-08	3.61E-08	5.49E-09	0.08	Deer Hill Corridor
1.59E-09	3.83E-08	4.23E-08	6.43E-09	0.09	Deer Hill Corridor
1.98E-09	4.79E-08	5.29E-08	8.05E-09	0.11	Deer Hill Corridor
2.28E-09	5.51E-08	6.08E-08	9.25E-09	0.13	Deer Hill Corridor
2.73E-09	6.60E-08	7.28E-08	1.11E-08	0.15	Deer Hill Corridor
3.32E-09	8.02E-08	8.85E-08	1.35E-08	0.19	Deer Hill Corridor
4.33E-09	1.05E-07	1.15E-07	1.76E-08	0.24	Deer Hill Corridor
7.04E-09	1.70E-07	1.88E-07	2.85E-08	0.39	Deer Hill Corridor
1.07E-08	2.58E-07	2.84E-07	4.32E-08	0.60	BART
6.41E-09	1.55E-07	1.71E-07	2.60E-08	0.36	BART
4.81E-09	1.16E-07	1.28E-07	1.95E-08	0.27	BART
3.97E-09	9.59E-08	1.06E-07	1.61E-08	0.22	BART
3.44E-09	8.31E-08	9.17E-08	1.39E-08	0.19	BART
2.24E-09	5.42E-08	5.98E-08	9.09E-09	0.13	Downtown Core (North)
1.81E-09	4.36E-08	4.81E-08	7.32E-09	0.10	Downtown Core (North)
1.62E-09	3.92E-08	4.32E-08	6.57E-09	0.09	Downtown Core (North)
1.58E-09	3.82E-08	4.21E-08	6.41E-09	0.09	Downtown Core (North)
1.60E-09	3.88E-08	4.28E-08	6.51E-09	0.09	Downtown Core (North)
1.64E-09	3.95E-08	4.36E-08	6.63E-09	0.09	Downtown Core (North)
1.64E-09	3.96E-08	4.37E-08	6.65E-09	0.09	Downtown Core (North)
1.63E-09	3.93E-08	4.34E-08	6.60E-09	0.09	Downtown Core (North)
1.62E-09	3.91E-08	4.31E-08	6.56E-09	0.09	Downtown Core (North)
1.62E-09	3.91E-08	4.31E-08	6.56E-09	0.09	Downtown

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
578380_4194360_1.5	578380	4194360	1.5	1.67E-05	2.50E-05	4.64E-04	4.91E-05	1.75E-04	1.41E-04	4.46E-06
578400_4194360_1.5	578400	4194360	1.5	1.56E-05	2.33E-05	4.33E-04	4.59E-05	1.63E-04	1.32E-04	4.17E-06
578420_4194360_1.5	578420	4194360	1.5	1.47E-05	2.20E-05	4.08E-04	4.31E-05	1.54E-04	1.24E-04	3.92E-06
578440_4194360_1.5	578440	4194360	1.5	1.40E-05	2.09E-05	3.88E-04	4.11E-05	1.46E-04	1.18E-04	3.73E-06
578460_4194360_1.5	578460	4194360	1.5	1.33E-05	2.00E-05	3.71E-04	3.92E-05	1.40E-04	1.13E-04	3.57E-06
578480_4194360_1.5	578480	4194360	1.5	1.28E-05	1.91E-05	3.54E-04	3.75E-05	1.34E-04	1.08E-04	3.41E-06
578500_4194360_1.5	578500	4194360	1.5	1.23E-05	1.84E-05	3.42E-04	3.61E-05	1.29E-04	1.04E-04	3.29E-06
578520_4194360_1.5	578520	4194360	1.5	1.19E-05	1.78E-05	3.30E-04	3.49E-05	1.24E-04	1.00E-04	3.18E-06
578540_4194360_1.5	578540	4194360	1.5	1.15E-05	1.72E-05	3.20E-04	3.38E-05	1.21E-04	9.72E-05	3.08E-06
578560_4194360_1.5	578560	4194360	1.5	1.12E-05	1.67E-05	3.10E-04	3.28E-05	1.17E-04	9.42E-05	2.98E-06
578580_4194360_1.5	578580	4194360	1.5	1.08E-05	1.62E-05	3.01E-04	3.19E-05	1.14E-04	9.16E-05	2.90E-06
578600_4194360_1.5	578600	4194360	1.5	1.05E-05	1.58E-05	2.93E-04	3.10E-05	1.10E-04	8.91E-05	2.82E-06
578620_4194360_1.5	578620	4194360	1.5	1.03E-05	1.53E-05	2.85E-04	3.01E-05	1.07E-04	8.66E-05	2.74E-06
578640_4194360_1.5	578640	4194360	1.5	1.00E-05	1.50E-05	2.78E-04	2.94E-05	1.05E-04	8.44E-05	2.67E-06
578660_4194360_1.5	578660	4194360	1.5	9.74E-06	1.46E-05	2.71E-04	2.86E-05	1.02E-04	8.23E-05	2.60E-06
578680_4194360_1.5	578680	4194360	1.5	9.48E-06	1.42E-05	2.63E-04	2.79E-05	9.92E-05	8.00E-05	2.53E-06
578700_4194360_1.5	578700	4194360	1.5	9.22E-06	1.38E-05	2.56E-04	2.71E-05	9.65E-05	7.79E-05	2.46E-06
578720_4194360_1.5	578720	4194360	1.5	8.95E-06	1.34E-05	2.49E-04	2.63E-05	9.37E-05	7.56E-05	2.39E-06
578740_4194360_1.5	578740	4194360	1.5	8.72E-06	1.30E-05	2.42E-04	2.56E-05	9.12E-05	7.36E-05	2.33E-06
578760_4194360_1.5	578760	4194360	1.5	8.48E-06	1.27E-05	2.36E-04	2.49E-05	8.88E-05	7.16E-05	2.27E-06
578780_4194360_1.5	578780	4194360	1.5	8.23E-06	1.23E-05	2.29E-04	2.42E-05	8.62E-05	6.95E-05	2.20E-06
578800_4194360_1.5	578800	4194360	1.5	8.08E-06	1.21E-05	2.24E-04	2.38E-05	8.46E-05	6.82E-05	2.16E-06
578820_4194360_1.5	578820	4194360	1.5	8.15E-06	1.22E-05	2.26E-04	2.40E-05	8.54E-05	6.88E-05	2.18E-06
578840_4194360_1.5	578840	4194360	1.5	7.96E-06	1.19E-05	2.21E-04	2.34E-05	8.33E-05	6.72E-05	2.13E-06
578860_4194360_1.5	578860	4194360	1.5	7.83E-06	1.17E-05	2.18E-04	2.30E-05	8.20E-05	6.61E-05	2.09E-06
578880_4194360_1.5	578880	4194360	1.5	7.81E-06	1.17E-05	2.17E-04	2.30E-05	8.17E-05	6.59E-05	2.09E-06
578900_4194360_1.5	578900	4194360	1.5	7.74E-06	1.16E-05	2.15E-04	2.27E-05	8.10E-05	6.53E-05	2.07E-06
578920_4194360_1.5	578920	4194360	1.5	7.56E-06	1.13E-05	2.10E-04	2.22E-05	7.92E-05	6.39E-05	2.02E-06
578940_4194360_1.5	578940	4194360	1.5	6.46E-06	9.66E-06	1.79E-04	1.90E-05	6.76E-05	5.45E-05	1.73E-06
578960_4194360_1.5	578960	4194360	1.5	5.31E-06	7.94E-06	1.47E-04	1.56E-05	5.56E-05	4.48E-05	1.42E-06
578980_4194360_1.5	578980	4194360	1.5	5.17E-06	7.74E-06	1.44E-04	1.52E-05	5.41E-05	4.36E-05	1.38E-06
579000_4194360_1.5	579000	4194360	1.5	5.42E-06	8.11E-06	1.50E-04	1.59E-05	5.67E-05	4.57E-05	1.45E-06
579020_4194360_1.5	579020	4194360	1.5	5.42E-06	8.11E-06	1.51E-04	1.59E-05	5.68E-05	4.58E-05	1.45E-06
579040_4194360_1.5	579040	4194360	1.5	5.07E-06	7.58E-06	1.41E-04	1.49E-05	5.30E-05	4.28E-05	1.35E-06
579060_4194360_1.5	579060	4194360	1.5	4.31E-06	6.45E-06	1.20E-04	1.27E-05	4.51E-05	3.64E-05	1.15E-06
579080_4194360_1.5	579080	4194360	1.5	3.67E-06	5.48E-06	1.02E-04	1.08E-05	3.84E-05	3.09E-05	9.79E-07
579100_4194360_1.5	579100	4194360	1.5	3.50E-06	5.23E-06	9.71E-05	1.03E-05	3.66E-05	2.95E-05	9.34E-07
579120_4194360_1.5	579120	4194360	1.5	3.10E-06	4.64E-06	8.60E-05	9.11E-06	3.24E-05	2.62E-05	8.28E-07
579140_4194360_1.5	579140	4194360	1.5	2.88E-06	4.30E-06	7.99E-05	8.45E-06	3.01E-05	2.43E-05	7.69E-07
579160_4194360_1.5	579160	4194360	1.5	2.80E-06	4.19E-06	7.77E-05	8.23E-06	2.93E-05	2.36E-05	7.48E-07
579180_4194360_1.5	579180	4194360	1.5	2.73E-06	4.09E-06	7.59E-05	8.03E-06	2.86E-05	2.31E-05	7.30E-07
579200_4194360_1.5	579200	4194360	1.5	2.82E-06	4.22E-06	7.83E-05	8.29E-06	2.95E-05	2.38E-05	7.53E-07
579220_4194360_1.5	579220	4194360	1.5	3.23E-06	4.83E-06	8.96E-05	9.49E-06	3.38E-05	2.72E-05	8.62E-07
579240_4194360_1.5	579240	4194360	1.5	3.68E-06	5.51E-06	1.02E-04	1.08E-05	3.86E-05	3.11E-05	9.84E-07
579260_4194360_1.5	579260	4194360	1.5	3.88E-06	5.81E-06	1.08E-04	1.14E-05	4.07E-05	3.28E-05	1.04E-06
579280_4194360_1.5	579280	4194360	1.5	4.04E-06	6.05E-06	1.12E-04	1.19E-05	4.23E-05	3.41E-05	1.08E-06
579300_4194360_1.5	579300	4194360	1.5	4.37E-06	6.54E-06	1.21E-04	1.29E-05	4.58E-05	3.69E-05	1.17E-06
579320_4194360_1.5	579320	4194360	1.5	4.52E-06	6.77E-06	1.26E-04	1.33E-05	4.74E-05	3.82E-05	1.21E-06
579340_4194360_1.5	579340	4194360	1.5	4.51E-06	6.74E-06	1.25E-04	1.32E-05	4.72E-05	3.80E-05	1.20E-06
579360_4194360_1.5	579360	4194360	1.5	4.16E-06	6.22E-06	1.15E-04	1.22E-05	4.35E-05	3.51E-05	1.11E-06
579380_4194360_1.5	579380	4194360	1.5	3.55E-06	5.31E-06	9.85E-05	1.04E-05	3.71E-05	2.99E-05	9.47E-07
579400_4194360_1.5	579400	4194360	1.5	3.41E-06	5.10E-06	9.46E-05	1.00E-05	3.57E-05	2.88E-05	9.10E-07
579420_4194360_1.5	579420	4194360	1.5	3.60E-06	5.39E-06	1.00E-04	1.06E-05	3.77E-05	3.04E-05	9.62E-07
579440_4194360_1.5	579440	4194360	1.5	4.14E-06	6.19E-06	1.15E-04	1.22E-05	4.33E-05	3.50E-05	1.11E-06
579460_4194360_1.5	579460	4194360	1.5	4.33E-06	6.48E-06	1.20E-04	1.27E-05	4.53E-05	3.65E-05	1.16E-06
579480_4194360_1.5	579480	4194360	1.5	4.23E-06	6.33E-06	1.17E-04	1.24E-05	4.43E-05	3.57E-05	1.13E-06
579500_4194360_1.5	579500	4194360	1.5	4.37E-06	6.53E-06	1.21E-04	1.28E-05	4.57E-05	3.69E-05	1.17E-06
579520_4194360_1.5	579520	4194360	1.5	4.56E-06	6.82E-06	1.27E-04	1.34E-05	4.77E-05	3.85E-05	1.22E-06
579540_4194360_1.5	579540	4194360	1.5	4.37E-06	6.53E-06	1.21E-04	1.28E-05	4.57E-05	3.69E-05	1.17E-06
579560_4194360_1.5	579560	4194360	1.5	4.12E-06	6.17E-06	1.14E-04	1.21E-05	4.31E-05	3.48E-05	1.10E-06
579580_4194360_1.5	579580	4194360	1.5	3.97E-06	5.94E-06	1.10E-04	1.17E-05	4.16E-05	3.35E-05	1.06E-06
579600_4194360_1.5	579600	4194360	1.5	3.86E-06	5.78E-06	1.07E-04	1.14E-05	4.05E-05	3.26E-05	1.03E-06
579620_4194360_1.5	579620	4194360	1.5	3.72E-06	5.56E-06	1.03E-04	1.09E-05	3.89E-05	3.14E-05	9.93E-07
579640_4194360_1.5	579640	4194360	1.5	3.62E-06	5.41E-06	1.00E-04	1.06E-05	3.79E-05	3.05E-05	9.66E-07
579660_4194360_1.5	579660	4194360	1.5	3.51E-06	5.26E-06	9.76E-05	1.03E-05	3.68E-05	2.97E-05	9.39E-07
579680_4194360_1.5	579680	4194360	1.5	3.42E-06	5.11E-06	9.49E-05	1.00E-05	3.58E-05	2.88E-05	9.13E-07
579700_4194360_1.5	579700	4194360	1.5	3.33E-06	4.98E-06	9.24E-05	9.77E-06	3.48E-05	2.81E-05	8.89E-07
579720_4194360_1.5	579720	4194360	1.5	3.24E-06	4.84E-06	8.99E-05	9.51E-06	3.39E-05	2.73E-05	8.65E-07
579740_4194360_1.5	579740	4194360	1.5	3.15E-06	4.71E-06	8.75E-05	9.26E-06	3.30E-05	2.66E-05	8.42E-07
579760_4194360_1.5	579760	4194360	1.5	3.07E-06	4.59E-06	8.53E-05	9.02E-06	3.21E-05	2.59E-05	8.20E-07
575880_4194380_1.5	575880	4194380	1.5	1.12E-06	1.68E-06	3.12E-05	3.30E-06	1.18E-05	9.49E-06	3.00E-07
575900_4194380_1.5	575900	4194380	1.5	1.19E-06	1.78E-06	3.31E-05	3.50E-06	1.25E-05	1.01E-05	3.19E-07
575920_4194380_1.5	575920	4194380	1.5	1.24E-06	1.85E-06	3.43E-05	3.63E-06	1.29E-05	1.04E-05	3.30E-07
575940_4194380_1.5	575940	4194380	1.5	1.27E-06	1.90E-06	3.53E-05	3.73E-06	1.33E-05	1.07E-05	3.39E-07
575960_4194380_1.5	575960	4194380	1.5	1.31E-06	1.96E-06	3.64E-05	3.86E-06	1.37E-05	1.11E-05	3.51E-07
575980_4194380_1.5	575980	4194380	1.5	1.37E-06	2.05E-06	3.81E-05	4.03E-06	1.44E-05	1.16E-05	3.66E-07
576000_4194380_1.5	576000	4194380	1.5	1.46E-06	2.19E-06	4.06E-05	4.30E-06	1.53E-05	1.23E-05	3.91E-07
576020_4194380_1.5	576020	4194380	1.5	1.66E-06	2.48E-06	4.60E-05	4.86E-06	1.73E-05	1.40E-05	4.42E-07
576040_4194380_1.5	576040	4194380	1.5	1.98E-06	2.96E-06	5.49E-05	5.81E-06	2.07E-05	1.67E-05	5.28E-07
576060_4194380_1.5	576060	4194380	1.5	2.30E-06	3.44E-06	6.39E-05	6.76E-06	2.41E-05	1.94E-05	6.15E-07
576080_4194380_1.5	576080	4194380	1.5	2.47E-06	3.69E-06	6.85E-05	7.25E-06	2.58E-05	2.08E-05	6.59E-07
576100_4194380_1.5	576100	4194380	1.5	2.45E-06	3.67E-06	6.82E-05	7.21E-06	2.57E-05	2.07E-05	6.56E-07
576120_4194380_1.5	576120	4194380	1.5	2.53E-06	3.78E-06	7.02E-05	7.43E-06	2.65E-05	2.13E-05	6.76E-07
576140_4194380_1.5	576140	4194380	1.5	2.52E-06	3.77E-06	7.00E-05	7.40E-06	2.64E-05	2.13E-05	6.73E-07
576160_4194380_1.5	576160	4194380	1.5	2.48E-06	3.71E-06	6.88E-05	7.28E-06	2.59E-05	2.09E-05	6.62E-07
576180_4194380_1.5	576180	4194380	1.5	2.29E-06	3.42E-06	6.35E-05	6.72E-06	2.39E-05	1.93E-05	6.11E-07
576200_4194380_1.5	576200	4194380	1.5	2.07E-06	3.10E-06	5.75E-05	6.09E-06	2.17E-05	1.75E-05	5.53E-07
576220_4194380_1.5	576220	4194380	1.5	1.97E-06	2.95E-06	5.47E-05	5.79E-06	2.06E-05	1.66E-05	5.27E-07
576240_4194380_1.5	576240	4194380	1.5	2.00E-06	2.99E-06	5.55E-05	5.87E-06	2.09E-05	1.69E-05	5.34E-07
576260_4194380_1.5	576260	4194380	1.5	2.09E-06	3.13E-06	5.80E-05	6.14E-06	2.19E-05	1.76E-05	5.58E-07
576280_4194380_1.5	576280	4194380	1.5	2.23E-06	3.33E-06	6.19E-05	6.55E-06	2.33E-05	1.88E-05	5.95E-07
576300_4194380_1.5	576300	4194380	1.5	2.48E-06	3.71E-06	6.89E-05	7.29E-06	2.60E-05	2.10E-05	6.63E-07
576320_4194380_1.5	576320	4194380	1.5	2.75E-06	4.12E-06	7.64E-05	8.09E-06	2.88E-05	2.32E-05	7.35E-07
576340_4194380_1.5	576340	4194380	1.5	3.05E-06	4.56E-06	8.46E-05	8.95E-06	3.19E-05	2.57E-05	8.14E-07
576360_4194380_1.5	576360	4194380	1.5	3.36E-06	5.03E-06	9.34E-05	9.88E-06	3.52E-05	2.84E-05	8.98E-07
576380_4194380_1.5	576380	4194380	1.5	3.87E-06	5.78E-06	1.07E-04	1.14E-05	4.05E-05	3.26E-05	1.03E-06
576400_4194380_1.5	576400	4194380	1.5	4.76E-06	7.12E-06	1.32E-04	1.40E-05	4.98E-05	4.02E-05	1.27E-06
576420_4194380_1.5	576420	4194380	1.5	5.89E-06	8.82E-06	1.64E-04	1.73E-05	6.17E-05	4.98E-05	1.57E-06
576440_4194380_1.5	576440	4194380	1.5	7.40E-06	1.11E-05	2.06E-04	2.18E-05	7.75E-05	6.25E-05	1.98E-06
576460_4194380_1.5	576460	4194380	1.5	9.68E-06	1.45E-05	2.69E-04	2.85E-05	1.01E-04	8.17E-05	2.59E-06
576480_4194380_1.5	576480	4194380	1.5	1.14E-05	1.71E-05	3.18E-04	3.36E-05	1.20E-04	9.66E-05	3.06E-06
576500_4194380_1.5	576500	4194380	1.5	1.24E-05	1.86E-05	3.45E-04	3.65E-05	1.30E-04	1.05E-04	3.32E-06
576520_4194380_1.5	576520	4194380	1.5	1.30E-05	1.95E-05	3.62E-04	3.83E-05	1.37E-04	1.10E-04	3.48E-06
576540_4194380_1.5	576540	4194380	1.5	1.42E-05	2.13E-05	3.94E-04	4.17E-05	1.49E-04	1.20E-04	3.79E-06
576560_4194380_1.5	576560	4194380	1.5	1.39E-05	2.08E-05	3.86E-04	4.08E-05	1.45E-04	1.17E-04	3.71E-06
576580_4194380_1.5	576580	4194380	1.5	1.32E-05	1.98E-05	3.67E-04	3.88E-05	1.38E-04	1.11E-04	3.53E-06
576600_4194380_1.5	576600	4194380	1.5	1.42E-05	2.12E-05	3.94E-04	4.17E-05	1.48E-04	1.20E-04	3.79E-06
576620_4194380_1.5	576620	4194380	1.5	1.53E-05	2.29E-05	4.25E-04	4.49E-05	1.60E-04	1.29E-04	4.08E-06
576640_4194380_1.5	576640	4194380	1.5	1.70E-05	2.55E-05	4.73E-04	5.01E-05	1.78E-04	1.44E-04	4.55E-06
576660_4194380_1.5	576660	4194380	1.5	2.02E-05	3.02E-05	5.60E-04	5.93E-05	2.11E-04	1.70E-04	5.39E-06
576680_4194380_1.5	576680	4194380	1.5	2.37E-05	3.54E-05	6.58E-04	6.96E-05	2.48E-04	2.00E-04	6.33E-06
576700_4194380_1.5	576700	4194380	1.5	2.78E-05	4.16E-05	7.73E-04	8.18E-05	2.91E-04	2.35E-04	7.44E-06
576720_4194380_1.5	576720	4194380	1.5	3.23E-05	4.84E-05	8.98E-04	9.51E-05	3.39E-04	2.73E-04	8.64E-06
576740_4194380_1.5	576740	4194380	1.5	3.86E-05	5.78E-05	1.07E-03	1.14E-04	4.05E-04	3.26E-04	1.03E-05
576760_4194380_1.5	576760	4194380	1.5	4.77E-05	7.14E-05	1.33E-03	1.40E-04	4.99E-04	4.03E-04	1.27E-05
576780_4194380_1.5	576780	4194380	1.5	6.56E-05	9.82E-05	1.82E-03	1.93E-04	6.87E-04	5.54E-04	1.75E-05
576800_4194380_1.5	576800	4194380	1.5	1.15E-04	1.72E-04	3.20E-03	3.38E-04	1.20E-03	9.72E-04	3.07E-05
576840_4194380_1.5	576840	4194380	1.5	1.39E-04	2.07E-04	3.85E-03	4.08E-04	1.45E-03	1.17E-03	3.70E-05
576860_4194380_1.5	576860	4194380	1.5	9.00E-05	1.35E-04	2.50E-03	2.65E-04	9.42E-04	7.60E-04	2.40E-05
576880_4194380_1.5	576880	4194380	1.5	6.89E-05	1.03E-04	1.91E-03	2.02E-04	7.21E-04	5.81E-04	1.84E-05

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
1.23E-09	2.97E-08	3.28E-08	4.98E-09	0.07	Potential Resident
1.15E-09	2.78E-08	3.06E-08	4.66E-09	0.06	Potential Resident
1.08E-09	2.61E-08	2.88E-08	4.38E-09	0.06	Potential Resident
1.03E-09	2.48E-08	2.74E-08	4.17E-09	0.06	Potential Resident
9.83E-10	2.37E-08	2.62E-08	3.98E-09	0.05	Potential Resident
9.40E-10	2.27E-08	2.50E-08	3.81E-09	0.05	Potential Resident
9.05E-10	2.19E-08	2.41E-08	3.67E-09	0.05	Potential Resident
8.75E-10	2.11E-08	2.33E-08	3.55E-09	0.05	Potential Resident
8.48E-10	2.05E-08	2.26E-08	3.44E-09	0.05	Potential Resident
8.21E-10	1.98E-08	2.19E-08	3.33E-09	0.05	Potential Resident
7.99E-10	1.93E-08	2.13E-08	3.24E-09	0.04	Potential Resident
7.77E-10	1.88E-08	2.07E-08	3.15E-09	0.04	Potential Resident
7.55E-10	1.82E-08	2.01E-08	3.06E-09	0.04	Potential Resident
7.36E-10	1.78E-08	1.96E-08	2.98E-09	0.04	Potential Resident
7.17E-10	1.73E-08	1.91E-08	2.91E-09	0.04	Potential Resident
6.98E-10	1.69E-08	1.86E-08	2.83E-09	0.04	Potential Resident
6.79E-10	1.64E-08	1.81E-08	2.75E-09	0.04	Potential Resident
6.59E-10	1.59E-08	1.76E-08	2.67E-09	0.04	Potential Resident
6.42E-10	1.55E-08	1.71E-08	2.60E-09	0.04	Potential Resident
6.25E-10	1.51E-08	1.66E-08	2.53E-09	0.03	Potential Resident
6.06E-10	1.46E-08	1.62E-08	2.46E-09	0.03	Potential Resident
5.95E-10	1.44E-08	1.59E-08	2.41E-09	0.03	Potential Resident
6.00E-10	1.45E-08	1.60E-08	2.43E-09	0.03	Potential Resident
5.86E-10	1.42E-08	1.56E-08	2.37E-09	0.03	Potential Resident
5.77E-10	1.39E-08	1.54E-08	2.34E-09	0.03	Potential Resident
5.75E-10	1.39E-08	1.53E-08	2.33E-09	0.03	Potential Resident
5.70E-10	1.38E-08	1.52E-08	2.31E-09	0.03	Potential Resident
5.57E-10	1.35E-08	1.48E-08	2.26E-09	0.03	Potential Resident
4.76E-10	1.15E-08	1.27E-08	1.93E-09	0.03	Potential Resident
3.91E-10	9.44E-09	1.04E-08	1.58E-09	0.02	Potential Resident
3.81E-10	9.20E-09	1.01E-08	1.54E-09	0.02	Potential Resident
3.99E-10	9.64E-09	1.06E-08	1.62E-09	0.02	Potential Resident
3.99E-10	9.64E-09	1.06E-08	1.62E-09	0.02	Potential Resident
3.73E-10	9.01E-09	9.94E-09	1.51E-09	0.02	Potential Resident
3.17E-10	7.67E-09	8.46E-09	1.29E-09	0.02	Potential Resident
2.70E-10	6.52E-09	7.19E-09	1.09E-09	0.02	Potential Resident
2.57E-10	6.22E-09	6.86E-09	1.04E-09	0.01	Potential Resident
2.28E-10	5.51E-09	6.08E-09	9.25E-10	0.01	Potential Resident
2.12E-10	5.12E-09	5.65E-09	8.59E-10	0.01	Potential Resident
2.06E-10	4.98E-09	5.49E-09	8.35E-10	0.01	Potential Resident
2.01E-10	4.86E-09	5.36E-09	8.16E-10	0.01	Potential Resident
2.08E-10	5.01E-09	5.53E-09	8.41E-10	0.01	Potential Resident
2.38E-10	5.74E-09	6.33E-09	9.63E-10	0.01	Potential Resident
2.71E-10	6.55E-09	7.23E-09	1.10E-09	0.02	Potential Resident
2.86E-10	6.91E-09	7.62E-09	1.16E-09	0.02	Potential Resident
2.98E-10	7.19E-09	7.94E-09	1.21E-09	0.02	Potential Resident
3.22E-10	7.78E-09	8.58E-09	1.31E-09	0.02	Potential Resident
3.33E-10	8.05E-09	8.88E-09	1.35E-09	0.02	Potential Resident
3.32E-10	8.01E-09	8.84E-09	1.34E-09	0.02	Potential Resident
3.06E-10	7.39E-09	8.16E-09	1.24E-09	0.02	Potential Resident
2.61E-10	6.31E-09	6.96E-09	1.06E-09	0.01	Potential Resident
2.51E-10	6.06E-09	6.68E-09	1.02E-09	0.01	Potential Resident
2.65E-10	6.40E-09	7.07E-09	1.07E-09	0.01	Potential Resident
3.05E-10	7.36E-09	8.12E-09	1.24E-09	0.02	Potential Resident
3.19E-10	7.70E-09	8.49E-09	1.29E-09	0.02	Potential Resident
3.11E-10	7.52E-09	8.30E-09	1.26E-09	0.02	Potential Resident
3.22E-10	7.77E-09	8.57E-09	1.30E-09	0.02	Potential Resident
3.36E-10	8.11E-09	8.95E-09	1.36E-09	0.02	Potential Resident
3.22E-10	7.77E-09	8.57E-09	1.30E-09	0.02	Potential Resident
3.03E-10	7.33E-09	8.09E-09	1.23E-09	0.02	Potential Resident
2.92E-10	7.06E-09	7.79E-09	1.18E-09	0.02	Potential Resident
2.85E-10	6.87E-09	7.58E-09	1.15E-09	0.02	Potential Resident
2.74E-10	6.61E-09	7.29E-09	1.11E-09	0.02	Potential Resident
2.66E-10	6.43E-09	7.10E-09	1.08E-09	0.01	Potential Resident
2.59E-10	6.25E-09	6.89E-09	1.05E-09	0.01	Potential Resident
2.52E-10	6.08E-09	6.70E-09	1.02E-09	0.01	Potential Resident
2.45E-10	5.92E-09	6.53E-09	9.93E-10	0.01	Potential Resident
2.38E-10	5.76E-09	6.35E-09	9.66E-10	0.01	Potential Resident
2.32E-10	5.60E-09	6.18E-09	9.40E-10	0.01	Potential Resident
2.26E-10	5.46E-09	6.02E-09	9.16E-10	0.01	Potential Resident
8.28E-11	2.00E-09	2.21E-09	3.36E-10	0.00	Potential Resident
8.78E-11	2.12E-09	2.34E-09	3.56E-10	0.00	Potential Resident
9.10E-11	2.20E-09	2.43E-09	3.69E-10	0.01	Potential Resident
9.36E-11	2.26E-09	2.49E-09	3.79E-10	0.01	Potential Resident
9.66E-11	2.33E-09	2.58E-09	3.92E-10	0.01	Potential Resident
1.01E-10	2.44E-09	2.69E-09	4.09E-10	0.01	Potential Resident
1.08E-10	2.60E-09	2.87E-09	4.36E-10	0.01	Potential Resident
1.22E-10	2.94E-09	3.25E-09	4.94E-10	0.01	Potential Resident
1.46E-10	3.52E-09	3.88E-09	5.90E-10	0.01	Potential Resident
1.69E-10	4.09E-09	4.52E-09	6.87E-10	0.01	Potential Resident
1.82E-10	4.39E-09	4.84E-09	7.36E-10	0.01	Potential Resident
1.81E-10	4.37E-09	4.82E-09	7.33E-10	0.01	Potential Resident
1.86E-10	4.50E-09	4.96E-09	7.55E-10	0.01	Potential Resident
1.86E-10	4.48E-09	4.94E-09	7.52E-10	0.01	Potential Resident
1.82E-10	4.41E-09	4.86E-09

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576900_4194380_1.5	576900	4194380	1.5	5.73E-05	8.58E-05	1.59E-03	1.68E-04	6.00E-04	4.84E-04	1.53E-05
576920_4194380_1.5	576920	4194380	1.5	4.99E-05	7.47E-05	1.39E-03	1.47E-04	5.23E-04	4.22E-04	1.33E-05
576940_4194380_1.5	576940	4194380	1.5	4.48E-05	6.70E-05	1.24E-03	1.32E-04	4.69E-04	3.78E-04	1.20E-05
576960_4194380_1.5	576960	4194380	1.5	4.10E-05	6.14E-05	1.14E-03	1.21E-04	4.29E-04	3.46E-04	1.10E-05
576980_4194380_1.5	576980	4194380	1.5	3.81E-05	5.70E-05	1.06E-03	1.12E-04	3.99E-04	3.22E-04	1.02E-05
577380_4194380_1.5	577380	4194380	1.5	2.32E-05	3.47E-05	6.45E-04	6.82E-05	2.43E-04	1.96E-04	6.20E-06
577400_4194380_1.5	577400	4194380	1.5	2.27E-05	3.40E-05	6.31E-04	6.67E-05	2.38E-04	1.92E-04	6.07E-06
577420_4194380_1.5	577420	4194380	1.5	2.30E-05	3.45E-05	6.40E-04	6.77E-05	2.41E-04	1.95E-04	6.16E-06
577440_4194380_1.5	577440	4194380	1.5	2.30E-05	3.43E-05	6.37E-04	6.75E-05	2.40E-04	1.94E-04	6.13E-06
577460_4194380_1.5	577460	4194380	1.5	2.28E-05	3.42E-05	6.34E-04	6.71E-05	2.39E-04	1.93E-04	6.10E-06
577480_4194380_1.5	577480	4194380	1.5	2.27E-05	3.40E-05	6.30E-04	6.67E-05	2.38E-04	1.92E-04	6.06E-06
577500_4194380_1.5	577500	4194380	1.5	2.27E-05	3.39E-05	6.29E-04	6.66E-05	2.37E-04	1.91E-04	6.05E-06
577520_4194380_1.5	577520	4194380	1.5	2.27E-05	3.40E-05	6.32E-04	6.69E-05	2.38E-04	1.92E-04	6.08E-06
577540_4194380_1.5	577540	4194380	1.5	2.30E-05	3.44E-05	6.38E-04	6.75E-05	2.40E-04	1.94E-04	6.14E-06
577560_4194380_1.5	577560	4194380	1.5	2.33E-05	3.48E-05	6.46E-04	6.84E-05	2.44E-04	1.97E-04	6.22E-06
577580_4194380_1.5	577580	4194380	1.5	2.38E-05	3.55E-05	6.60E-04	6.98E-05	2.49E-04	2.01E-04	6.35E-06
577600_4194380_1.5	577600	4194380	1.5	2.45E-05	3.67E-05	6.81E-04	7.21E-05	2.57E-04	2.07E-04	6.55E-06
577620_4194380_1.5	577620	4194380	1.5	2.56E-05	3.83E-05	7.10E-04	7.51E-05	2.68E-04	2.16E-04	6.83E-06
577640_4194380_1.5	577640	4194380	1.5	2.75E-05	4.11E-05	7.63E-04	8.08E-05	2.88E-04	2.32E-04	7.34E-06
577660_4194380_1.5	577660	4194380	1.5	3.16E-05	4.73E-05	8.77E-04	9.29E-05	3.31E-04	2.67E-04	8.44E-06
577700_4194380_1.5	577700	4194380	1.5	3.41E-05	5.10E-05	9.47E-04	1.00E-04	3.57E-04	2.88E-04	9.11E-06
577720_4194380_1.5	577720	4194380	1.5	2.70E-05	4.04E-05	7.50E-04	7.94E-05	2.83E-04	2.28E-04	7.22E-06
577740_4194380_1.5	577740	4194380	1.5	2.40E-05	3.60E-05	6.68E-04	7.07E-05	2.52E-04	2.03E-04	6.42E-06
577760_4194380_1.5	577760	4194380	1.5	2.24E-05	3.35E-05	6.22E-04	6.59E-05	2.35E-04	1.89E-04	5.99E-06
577780_4194380_1.5	577780	4194380	1.5	2.13E-05	3.18E-05	5.91E-04	6.25E-05	2.23E-04	1.80E-04	5.69E-06
577800_4194380_1.5	577800	4194380	1.5	2.05E-05	3.07E-05	5.69E-04	6.02E-05	2.15E-04	1.73E-04	5.48E-06
577820_4194380_1.5	577820	4194380	1.5	2.00E-05	2.99E-05	5.55E-04	5.87E-05	2.09E-04	1.69E-04	5.34E-06
577840_4194380_1.5	577840	4194380	1.5	1.94E-05	2.91E-05	5.39E-04	5.71E-05	2.03E-04	1.64E-04	5.19E-06
577860_4194380_1.5	577860	4194380	1.5	1.93E-05	2.89E-05	5.37E-04	5.68E-05	2.02E-04	1.63E-04	5.17E-06
577880_4194380_1.5	577880	4194380	1.5	1.96E-05	2.94E-05	5.45E-04	5.77E-05	2.06E-04	1.66E-04	5.25E-06
577900_4194380_1.5	577900	4194380	1.5	1.99E-05	2.97E-05	5.52E-04	5.84E-05	2.08E-04	1.68E-04	5.31E-06
577920_4194380_1.5	577920	4194380	1.5	1.98E-05	2.96E-05	5.49E-04	5.81E-05	2.07E-04	1.67E-04	5.28E-06
577940_4194380_1.5	577940	4194380	1.5	1.94E-05	2.90E-05	5.38E-04	5.69E-05	2.03E-04	1.63E-04	5.17E-06
577960_4194380_1.5	577960	4194380	1.5	1.87E-05	2.80E-05	5.19E-04	5.50E-05	1.96E-04	1.58E-04	5.00E-06
577980_4194380_1.5	577980	4194380	1.5	1.78E-05	2.67E-05	4.95E-04	5.24E-05	1.87E-04	1.51E-04	4.76E-06
578000_4194380_1.5	578000	4194380	1.5	1.73E-05	2.58E-05	4.79E-04	5.07E-05	1.81E-04	1.46E-04	4.61E-06
578020_4194380_1.5	578020	4194380	1.5	1.73E-05	2.59E-05	4.81E-04	5.09E-05	1.81E-04	1.46E-04	4.63E-06
578040_4194380_1.5	578040	4194380	1.5	1.75E-05	2.62E-05	4.86E-04	5.14E-05	1.83E-04	1.48E-04	4.68E-06
578060_4194380_1.5	578060	4194380	1.5	1.87E-05	2.80E-05	5.19E-04	5.50E-05	1.96E-04	1.58E-04	5.00E-06
578080_4194380_1.5	578080	4194380	1.5	2.02E-05	3.03E-05	5.62E-04	5.94E-05	2.12E-04	1.71E-04	5.40E-06
578100_4194380_1.5	578100	4194380	1.5	2.10E-05	3.14E-05	5.83E-04	6.17E-05	2.20E-04	1.77E-04	5.61E-06
578120_4194380_1.5	578120	4194380	1.5	2.17E-05	3.24E-05	6.02E-04	6.37E-05	2.27E-04	1.83E-04	5.79E-06
578140_4194380_1.5	578140	4194380	1.5	2.27E-05	3.40E-05	6.31E-04	6.68E-05	2.38E-04	1.92E-04	6.07E-06
578160_4194380_1.5	578160	4194380	1.5	2.45E-05	3.67E-05	6.81E-04	7.20E-05	2.57E-04	2.07E-04	6.55E-06
578180_4194380_1.5	578180	4194380	1.5	2.72E-05	4.07E-05	7.55E-04	7.99E-05	2.85E-04	2.30E-04	7.26E-06
578200_4194380_1.5	578200	4194380	1.5	3.28E-05	4.91E-05	9.11E-04	9.65E-05	3.44E-04	2.77E-04	8.77E-06
578300_4194380_1.5	578300	4194380	1.5	3.48E-05	5.20E-05	9.65E-04	1.02E-04	3.64E-04	2.93E-04	9.29E-06
578320_4194380_1.5	578320	4194380	1.5	2.90E-05	4.34E-05	8.06E-04	8.53E-05	3.04E-04	2.45E-04	7.76E-06
578340_4194380_1.5	578340	4194380	1.5	2.50E-05	3.75E-05	6.95E-04	7.36E-05	2.62E-04	2.11E-04	6.69E-06
578360_4194380_1.5	578360	4194380	1.5	2.21E-05	3.31E-05	6.15E-04	6.51E-05	2.32E-04	1.87E-04	5.91E-06
578380_4194380_1.5	578380	4194380	1.5	2.00E-05	2.99E-05	5.55E-04	5.87E-05	2.09E-04	1.69E-04	5.34E-06
578400_4194380_1.5	578400	4194380	1.5	1.83E-05	2.73E-05	5.07E-04	5.36E-05	1.91E-04	1.54E-04	4.88E-06
578420_4194380_1.5	578420	4194380	1.5	1.69E-05	2.52E-05	4.68E-04	4.95E-05	1.76E-04	1.42E-04	4.50E-06
578440_4194380_1.5	578440	4194380	1.5	1.58E-05	2.36E-05	4.38E-04	4.63E-05	1.65E-04	1.33E-04	4.21E-06
578460_4194380_1.5	578460	4194380	1.5	1.50E-05	2.24E-05	4.16E-04	4.40E-05	1.57E-04	1.26E-04	4.00E-06
578480_4194380_1.5	578480	4194380	1.5	1.41E-05	2.11E-05	3.92E-04	4.15E-05	1.48E-04	1.19E-04	3.77E-06
578500_4194380_1.5	578500	4194380	1.5	1.35E-05	2.02E-05	3.75E-04	3.97E-05	1.41E-04	1.14E-04	3.61E-06
578520_4194380_1.5	578520	4194380	1.5	1.30E-05	1.95E-05	3.62E-04	3.83E-05	1.36E-04	1.10E-04	3.48E-06
578540_4194380_1.5	578540	4194380	1.5	1.26E-05	1.88E-05	3.49E-04	3.70E-05	1.32E-04	1.06E-04	3.36E-06
578560_4194380_1.5	578560	4194380	1.5	1.21E-05	1.81E-05	3.36E-04	3.56E-05	1.27E-04	1.02E-04	3.23E-06
578580_4194380_1.5	578580	4194380	1.5	1.17E-05	1.75E-05	3.25E-04	3.44E-05	1.23E-04	9.90E-05	3.13E-06
578600_4194380_1.5	578600	4194380	1.5	1.14E-05	1.70E-05	3.16E-04	3.34E-05	1.19E-04	9.60E-05	3.04E-06
578620_4194380_1.5	578620	4194380	1.5	1.10E-05	1.65E-05	3.07E-04	3.24E-05	1.16E-04	9.32E-05	2.95E-06
578640_4194380_1.5	578640	4194380	1.5	1.07E-05	1.61E-05	2.98E-04	3.16E-05	1.12E-04	9.07E-05	2.87E-06
578660_4194380_1.5	578660	4194380	1.5	1.04E-05	1.56E-05	2.90E-04	3.07E-05	1.09E-04	8.81E-05	2.79E-06
578680_4194380_1.5	578680	4194380	1.5	1.01E-05	1.52E-05	2.82E-04	2.98E-05	1.06E-04	8.56E-05	2.71E-06
578700_4194380_1.5	578700	4194380	1.5	9.85E-06	1.47E-05	2.73E-04	2.89E-05	1.03E-04	8.31E-05	2.63E-06
578720_4194380_1.5	578720	4194380	1.5	9.55E-06	1.43E-05	2.65E-04	2.81E-05	1.00E-04	8.06E-05	2.55E-06
578740_4194380_1.5	578740	4194380	1.5	9.26E-06	1.38E-05	2.57E-04	2.72E-05	9.69E-05	7.81E-05	2.47E-06
578760_4194380_1.5	578760	4194380	1.5	8.97E-06	1.34E-05	2.49E-04	2.64E-05	9.39E-05	7.58E-05	2.40E-06
578780_4194380_1.5	578780	4194380	1.5	8.68E-06	1.30E-05	2.41E-04	2.55E-05	9.09E-05	7.33E-05	2.32E-06
578800_4194380_1.5	578800	4194380	1.5	8.61E-06	1.29E-05	2.39E-04	2.53E-05	9.02E-05	7.27E-05	2.30E-06
578820_4194380_1.5	578820	4194380	1.5	8.57E-06	1.28E-05	2.38E-04	2.52E-05	8.97E-05	7.24E-05	2.29E-06
578840_4194380_1.5	578840	4194380	1.5	8.39E-06	1.25E-05	2.33E-04	2.46E-05	8.78E-05	7.08E-05	2.24E-06
578860_4194380_1.5	578860	4194380	1.5	8.27E-06	1.24E-05	2.30E-04	2.43E-05	8.66E-05	6.98E-05	2.21E-06
578880_4194380_1.5	578880	4194380	1.5	8.25E-06	1.23E-05	2.29E-04	2.42E-05	8.63E-05	6.96E-05	2.20E-06
578900_4194380_1.5	578900	4194380	1.5	8.12E-06	1.21E-05	2.25E-04	2.39E-05	8.50E-05	6.85E-05	2.17E-06
578920_4194380_1.5	578920	4194380	1.5	7.82E-06	1.17E-05	2.17E-04	2.30E-05	8.19E-05	6.60E-05	2.09E-06
578940_4194380_1.5	578940	4194380	1.5	6.73E-06	1.01E-05	1.87E-04	1.98E-05	7.05E-05	5.69E-05	1.80E-06
578960_4194380_1.5	578960	4194380	1.5	5.88E-06	8.80E-06	1.63E-04	1.73E-05	6.15E-05	4.96E-05	1.57E-06
578980_4194380_1.5	578980	4194380	1.5	5.80E-06	8.68E-06	1.61E-04	1.71E-05	6.08E-05	4.90E-05	1.55E-06
579000_4194380_1.5	579000	4194380	1.5	6.51E-06	9.74E-06	1.81E-04	1.91E-05	6.81E-05	5.50E-05	1.74E-06
579020_4194380_1.5	579020	4194380	1.5	6.35E-06	9.50E-06	1.76E-04	1.87E-05	6.65E-05	5.36E-05	1.70E-06
579040_4194380_1.5	579040	4194380	1.5	5.96E-06	8.91E-06	1.65E-04	1.75E-05	6.24E-05	5.03E-05	1.59E-06
579060_4194380_1.5	579060	4194380	1.5	5.18E-06	7.75E-06	1.44E-04	1.52E-05	5.42E-05	4.38E-05	1.38E-06
579080_4194380_1.5	579080	4194380	1.5	4.42E-06	6.61E-06	1.23E-04	1.30E-05	4.62E-05	3.73E-05	1.18E-06
579100_4194380_1.5	579100	4194380	1.5	3.78E-06	5.65E-06	1.05E-04	1.11E-05	3.95E-05	3.19E-05	1.01E-06
579120_4194380_1.5	579120	4194380	1.5	3.24E-06	4.85E-06	8.99E-05	9.52E-06	3.39E-05	2.73E-05	8.65E-07
579140_4194380_1.5	579140	4194380	1.5	2.85E-06	4.27E-06	7.93E-05	8.39E-06	2.99E-05	2.41E-05	7.63E-07
579160_4194380_1.5	579160	4194380	1.5	2.63E-06	3.93E-06	7.30E-05	7.73E-06	2.75E-05	2.22E-05	7.02E-07
579180_4194380_1.5	579180	4194380	1.5	2.59E-06	3.88E-06	7.21E-05	7.63E-06	2.72E-05	2.19E-05	6.93E-07
579200_4194380_1.5	579200	4194380	1.5	2.58E-06	3.86E-06	7.16E-05	7.58E-06	2.70E-05	2.18E-05	6.89E-07
579220_4194380_1.5	579220	4194380	1.5	2.89E-06	4.32E-06	8.02E-05	8.49E-06	3.02E-05	2.44E-05	7.72E-07
579240_4194380_1.5	579240	4194380	1.5	3.14E-06	4.69E-06	8.71E-05	9.21E-06	3.28E-05	2.65E-05	8.38E-07
579260_4194380_1.5	579260	4194380	1.5	3.54E-06	5.29E-06	9.82E-05	1.04E-05	3.70E-05	2.99E-05	9.45E-07
579280_4194380_1.5	579280	4194380	1.5	3.86E-06	5.77E-06	1.07E-04	1.13E-05	4.04E-05	3.26E-05	1.03E-06
579300_4194380_1.5	579300	4194380	1.5	4.18E-06	6.25E-06	1.16E-04	1.23E-05	4.37E-05	3.53E-05	1.12E-06
579320_4194380_1.5	579320	4194380	1.5	4.52E-06	6.77E-06	1.26E-04	1.33E-05	4.74E-05	3.82E-05	1.21E-06
579340_4194380_1.5	579340	4194380	1.5	4.83E-06	7.23E-06	1.34E-04	1.42E-05	5.06E-05	4.08E-05	1.29E-06
579360_4194380_1.5	579360	4194380	1.5	4.93E-06	7.38E-06	1.37E-04	1.45E-05	5.17E-05	4.17E-05	1.32E-06
579380_4194380_1.5	579380	4194380	1.5	4.75E-06	7.10E-06	1.32E-04	1.40E-05	4.97E-05	4.01E-05	1.27E-06
579400_4194380_1.5	579400	4194380	1.5	4.65E-06	6.95E-06	1.29E-04	1.37E-05	4.87E-05	3.92E-05	1.24E-06
579420_4194380_1.5	579420	4194380	1.5	4.67E-06	6.99E-06	1.30E-04	1.37E-05	4.89E-05	3.95E-05	1.25E-06
579440_4194380_1.5	579440	4194380	1.5	4.74E-06	7.09E-06	1.32E-04	1.39E-05	4.96E-05	4.00E-05	1.27E-06
579460_4194380_1.5	579460	4194380	1.5	4.69E-06	7.02E-06	1.30E-04	1.38E-05	4.91E-05	3.96E-05	1.25E-06
579480_4194380_1.5	579480	4194380	1.5	4.60E-06	6.88E-06	1.28E-04	1.35E-05	4.81E-05	3.88E-05	1.23E-06
579500_4194380_1.5	579500	4194380	1.5	4.73E-06	7.08E-06	1.31E-04	1.39E-05	4.95E-05	3.99E-05	1.26E-06
579520_4194380_1.5	579520	4194380	1.5	4.71E-06	7.05E-06	1.31E-04	1.38E-05	4.93E-05	3.98E-05	1.26E-06
579540_4194380_1.5	579540	4194380	1.5	4.45E-06	6.66E-06	1.24E-04	1.31E-05	4.66E-05	3.76E-05	1.19E-06
579560_4194380_1.5	579560	4194380	1.5	4.21E-06	6.30E-06	1.17E-04	1.24E-05	4.41E-05	3.56E-05	1.13E-06
579580_4194380_1.5	579580	4194380	1.5	4.10E-06	6.13E-06	1.14E-04	1.20E-05	4.29E-05	3.46E-05	1.09E-06
579600_4194380_1.5	579600	4194380	1.5	3.96E-06	5.93E-06	1.10E-04	1.16E-05	4.15E-05	3.35E-05	1.06E-06
579620_4194380_1.5	579620	4194380	1.5	3.82E-06	5.71E-06	1.06E-04	1.12E-05	4.00E-05	3.22E-05	1.02E-06
579640_4194380_1.5	579640	4194380	1.5	3.71E-06	5.55E-06	1.03E-04	1.09E-05	3.88E-05	3.13E-05	9.92E-07
579660_4194380_1.5	579660	4194380	1.5	3.61E-06	5.40E-06	1.00E-04	1.06E-05	3.78E-05	3.05E-05	9.64E-07
579680_4194380_1.5	579680	4194380	1.5	3.51E-06	5.25E-06	9.74E-05	1.03E-05	3.67E-05	2.96E-05	9.37E-07
579700_4194380_1.5	579700	4194380	1.5	3.41E-06	5.10E-06	9.47E-05	1.00E-05	3.57E-05	2.88E-05	9.11E-07
579720_4194380_1.5	579720	4194380	1.5	3.32E-06	4.96E-06	9.21E-05	9.75E-06	3.47E-05	2.80E-05	8.86E-07
579740_4194380_1.5	579740	4194380	1.5	3.23E-06	4.83E-06	8.97E-05	9.49E-06	3.38E-05	2.73E-05	8.63E-07
579760_4194380_1.5	579760	4194380	1.5	3.14E-06	4.70E-06	8.72E-05	9.23E-06	3.29E-05	2.65E-05	8.39E-07

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
4.22E-09	1.02E-07	1.12E-07	1.71E-08	0.24	BART
3.68E-09	8.88E-08	9.80E-08	1.49E-08	0.21	BART
3.30E-09	7.96E-08	8.79E-08	1.34E-08	0.18	BART
3.02E-09	7.29E-08	8.05E-08	1.22E-08	0.17	BART
2.81E-09	6.78E-08	7.48E-08	1.14E-08	0.16	BART
1.71E-09	4.13E-08	4.56E-08	6.93E-09	0.10	Downtown Core (North)
1.67E-09	4.04E-08	4.46E-08	6.78E-09	0.09	Downtown Core (North)
1.70E-09	4.10E-08	4.52E-08	6.88E-09	0.09	Downtown Core (North)
1.69E-09	4.08E-08	4.50E-08	6.85E-09	0.09	Downtown Core (North)
1.68E-09	4.06E-08	4.48E-08	6.82E-09	0.09	Downtown Core (North)
1.67E-09	4.04E-08	4.45E-08	6.77E-09	0.09	Downtown Core (North)
1.67E-09	4.03E-08	4.45E-08	6.76E-09	0.09	Downtown Core (North)
1.68E-09	4.05E-08	4.46E-08	6.79E-09	0.09	Downtown Core (North)
1.69E-09	4.08E-08	4.51E-08	6.85E-09	0.09	Downtown Core (North)
1.71E-09	4.14E-08	4.57E-08	6.95E-09	0.10	Downtown Core (North)
1.75E-09	4.23E-08	4.66E-08	7.09E-09	0.10	Downtown Core (North)
1.81E-09	4.36E-08	4.81E-08	7.32E-09	0.10	Downtown Core (North)
1.88E-09	4.55E-08	5.02E-08	7.63E-09	0.11	Downtown Core (North)
2.02E-09	4.89E-08	5.39E-08	8.20E-09	0.11	Downtown Core (North)
2.33E-09	5.62E-08	6.20E-08	9.43E-09	0.13	Downtown Core (North)
2.51E-09	6.06E-08	6.69E-08	1.02E-08	0.14	Downtown East End (North)
1.99E-09	4.81E-08	5.30E-08	8.06E-09	0.11	Downtown East End (North)
1.77E-09	4.28E-08	4.72E-08	7.18E-09	0.10	Downtown East End (North)
1.65E-09	3.99E-08	4.40E-08	6.69E-09	0.09	Downtown East End (North)
1.57E-09	3.78E-08	4.18E-08	6.35E-09	0.09	Downtown East End (North)
1.51E-09	3.65E-08	4.02E-08	6.12E-09	0.08	Downtown East End (North)
1.47E-09	3.55E-08	3.92E-08	5.96E-09	0.08	Downtown East End (North)
1.43E-09	3.45E-08	3.81E-08	5.80E-09	0.08	Downtown East End (North)
1.42E-09	3.44E-08	3.80E-08	5.77E-09	0.08	Downtown East End (North)
1.45E-09	3.49E-08	3.85E-08	5.86E-09	0.08	Downtown East End (North)
1.46E-09	3.53E-08	3.90E-08	5.93E-09	0.08	Downtown East End (North)
1.46E-09	3.52E-08	3.88E-08	5.90E-09	0.08	Downtown East End (North)
1.43E-09	3.44E-08	3.80E-08	5.78E-09	0.08	Downtown East End (North)
1.38E-09	3.33E-08	3.67E-08	5.58E-09	0.08	Downtown East End (North)
1.31E-09	3.17E-08	3.50E-08	5.32E-09	0.07	Downtown East End (North)
1.27E-09	3.07E-08	3.39E-08	5.15E-09	0.07	Downtown East End (North)
1.28E-09	3.08E-08	3.40E-08	5.17E-09	0.07	Downtown East End (North)
1.29E-09	3.11E-08	3.43E-08	5.22E-09	0.07	Downtown East End (North)
1.38E-09	3.33E-08	3.67E-08	5.58E-09	0.08	Downtown East End (North)
1.49E-09	3.60E-08	3.97E-08	6.04E-09	0.08	Downtown East End (North)
1.55E-09	3.73E-08	4.12E-08	6.27E-09	0.09	Downtown East End (North)
1.60E-09	3.86E-08	4.26E-08	6.47E-09	0.09	Downtown East End (North)
1.67E-09	4.04E-08	4.46E-08	6.79E-09	0.09	Downtown East End (North)
1.80E-09	4.36E-08	4.81E-08	7.32E-09	0.10	Downtown East End (North)
2.00E-09	4.84E-08	5.34E-08	8.11E-09	0.11	Downtown East End (North)
2.42E-09	5.84E-08	6.44E-08	9.80E-09	0.13	Downtown East End (North)
2.56E-09	6.18E-08	6.82E-08	1.04E-08	0.14	Downtown East End (South)
2.14E-09	5.16E-08	5.70E-08	8.67E-09	0.12	Downtown East End (South)
1.84E-09	4.45E-08	4.91E-08	7.47E-09	0.10	Downtown East End (South)
1.63E-09	3.94E-08	4.34E-08	6.61E-09	0.09	Downtown East End (South)
1.47E-09	3.55E-08	3.92E-08	5.96E-09	0.08	Downtown East End (South)
1.34E-09	3.25E-08	3.58E-08	5.45E-09	0.08	Potential Resident
1.24E-09	3.00E-08	3.31E-08	5.03E-09	0.07	Potential Resident
1.16E-09	2.80E-08	3.09E-08	4.70E-09	0.06	Potential Resident
1.10E-09	2.66E-08	2.94E-08	4.47E-09	0.06	Potential Resident
1.04E-09	2.51E-08	2.77E-08	4.22E-09	0.06	Potential Resident
9.95E-10	2.40E-08	2.65E-08	4.03E-09	0.06	Potential Resident
9.60E-10	2.32E-08	2.56E-08	3.89E-09	0.05	Potential Resident
9.27E-10	2.24E-08	2.47E-08	3.76E-09	0.05	Potential Resident
8.91E-10	2.15E-08	2.38E-08	3.61E-09	0.05	Potential Resident
8.63E-10	2.08E-08	2.30E-08	3.50E-09	0.05	Potential Resident
8.37E-10	2.02E-08	2.23E-08	3.39E-09	0.05	Potential Resident
8.13E-10	1.96E-08	2.17E-08	3.29E-09	0.05	Potential Resident
7.91E-10	1.91E-08	2.11E-08	3.21E-09	0.04	Potential Resident
7.69E-10	1.86E-08	2.05E-08	3.12E-09	0.04	Potential Resident
7.46E-10	1.80E-08	1.99E-08	3.03E-09	0.04	Potential Resident
7.25E-10	1.75E-08	1.93E-08	2.94E-09	0.04	Potential Resident
7.03E-10	1.70E-08	1.87E-08	2.85E-09	0.04	Potential Resident
6.82E-10	1.65E-08	1.82E-08	2.76E-09	0.04	Potential Resident
6.61E-10	1.60E-08	1.76E-08	2.68E-09	0.04	Potential Resident
6.39E-10	1.54E-08	1.70E-08	2.59E-09	0.04	Potential Resident
6.34E-10	1.53E-08	1.69E-08	2.57E-09	0.04	Potential Resident
6.31E-10	1.52E-08	1.68E-08	2.56E-09	0.04	Potential Resident
6.17E-10	1.49E-08	1.65E-08	2.50E-09	0.03	Potential Resident
6.09E-10	1.47E-08	1.62E-08	2.47E-09	0.03	Potential Resident
6.07E-10	1.47E-08	1.62E-08	2.46E-09	0.03	Potential Resident
5.98E-10	1.44E-08	1.59E-08	2.42E-09	0.03	Potential Resident
5.76E-10	1.39E-08	1.53E-08	2.33E-09	0.03	Potential Resident
4.96E-10	1.20E-08	1.32E-08	2.01E-09	0.03	Potential Resident
4.33E-10	1.05E-08	1.15E-08	1.75E-09	0.02	Potential Resident
4.27E-10	1.03E-08	1.14E-08	1.73E-09	0.02	Potential Resident
4.79E-10	1.16E-08	1.28E-08	1.94E-09	0.03	Potential Resident
4.67E-10	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
575900_4194400_1.5	575900	4194400	1.5	1.18E-06	1.76E-06	3.27E-05	3.46E-06	1.23E-05	9.94E-06	3.14E-07
575920_4194400_1.5	575920	4194400	1.5	1.21E-06	1.81E-06	3.37E-05	3.56E-06	1.27E-05	1.02E-05	3.24E-07
575940_4194400_1.5	575940	4194400	1.5	1.29E-06	1.93E-06	3.58E-05	3.79E-06	1.35E-05	1.09E-05	3.44E-07
575960_4194400_1.5	575960	4194400	1.5	1.35E-06	2.02E-06	3.74E-05	3.96E-06	1.41E-05	1.14E-05	3.60E-07
575980_4194400_1.5	575980	4194400	1.5	1.44E-06	2.15E-06	3.99E-05	4.22E-06	1.50E-05	1.21E-05	3.84E-07
576000_4194400_1.5	576000	4194400	1.5	1.54E-06	2.30E-06	4.27E-05	4.52E-06	1.61E-05	1.30E-05	4.11E-07
576020_4194400_1.5	576020	4194400	1.5	1.75E-06	2.62E-06	4.85E-05	5.14E-06	1.83E-05	1.48E-05	4.67E-07
576040_4194400_1.5	576040	4194400	1.5	2.02E-06	3.02E-06	5.61E-05	5.94E-06	2.12E-05	1.71E-05	5.40E-07
576060_4194400_1.5	576060	4194400	1.5	2.07E-06	3.10E-06	5.75E-05	6.08E-06	2.17E-05	1.75E-05	5.53E-07
576080_4194400_1.5	576080	4194400	1.5	2.17E-06	3.24E-06	6.02E-05	6.37E-06	2.27E-05	1.83E-05	5.79E-07
576100_4194400_1.5	576100	4194400	1.5	2.15E-06	3.21E-06	5.96E-05	6.31E-06	2.25E-05	1.81E-05	5.74E-07
576120_4194400_1.5	576120	4194400	1.5	2.15E-06	3.21E-06	5.96E-05	6.30E-06	2.25E-05	1.81E-05	5.73E-07
576140_4194400_1.5	576140	4194400	1.5	2.09E-06	3.13E-06	5.80E-05	6.14E-06	2.19E-05	1.76E-05	5.58E-07
576160_4194400_1.5	576160	4194400	1.5	2.01E-06	3.01E-06	5.59E-05	5.92E-06	2.11E-05	1.70E-05	5.38E-07
576180_4194400_1.5	576180	4194400	1.5	1.88E-06	2.81E-06	5.22E-05	5.52E-06	1.97E-05	1.59E-05	5.02E-07
576200_4194400_1.5	576200	4194400	1.5	1.77E-06	2.65E-06	4.92E-05	5.21E-06	1.85E-05	1.50E-05	4.73E-07
576220_4194400_1.5	576220	4194400	1.5	1.77E-06	2.64E-06	4.90E-05	5.19E-06	1.85E-05	1.49E-05	4.72E-07
576240_4194400_1.5	576240	4194400	1.5	1.84E-06	2.75E-06	5.11E-05	5.41E-06	1.93E-05	1.55E-05	4.92E-07
576260_4194400_1.5	576260	4194400	1.5	1.97E-06	2.94E-06	5.46E-05	5.78E-06	2.06E-05	1.66E-05	5.26E-07
576280_4194400_1.5	576280	4194400	1.5	2.19E-06	3.28E-06	6.09E-05	6.44E-06	2.29E-05	1.85E-05	5.86E-07
576300_4194400_1.5	576300	4194400	1.5	2.53E-06	3.78E-06	7.02E-05	7.43E-06	2.65E-05	2.13E-05	6.75E-07
576320_4194400_1.5	576320	4194400	1.5	2.85E-06	4.26E-06	7.90E-05	8.36E-06	2.98E-05	2.40E-05	7.60E-07
576340_4194400_1.5	576340	4194400	1.5	3.29E-06	4.93E-06	9.15E-05	9.68E-06	3.45E-05	2.78E-05	8.80E-07
576360_4194400_1.5	576360	4194400	1.5	3.90E-06	5.83E-06	1.08E-04	1.15E-05	4.08E-05	3.29E-05	1.04E-06
576380_4194400_1.5	576380	4194400	1.5	4.56E-06	6.82E-06	1.27E-04	1.34E-05	4.77E-05	3.85E-05	1.22E-06
576400_4194400_1.5	576400	4194400	1.5	5.31E-06	7.95E-06	1.48E-04	1.56E-05	5.56E-05	4.49E-05	1.42E-06
576420_4194400_1.5	576420	4194400	1.5	6.43E-06	9.61E-06	1.78E-04	1.89E-05	6.73E-05	5.42E-05	1.72E-06
576440_4194400_1.5	576440	4194400	1.5	7.94E-06	1.19E-05	2.21E-04	2.33E-05	8.32E-05	6.71E-05	2.12E-06
576460_4194400_1.5	576460	4194400	1.5	1.01E-05	1.52E-05	2.82E-04	2.98E-05	1.06E-04	8.56E-05	2.71E-06
576480_4194400_1.5	576480	4194400	1.5	1.11E-05	1.66E-05	3.09E-04	3.27E-05	1.16E-04	9.39E-05	2.97E-06
576500_4194400_1.5	576500	4194400	1.5	1.20E-05	1.80E-05	3.34E-04	3.54E-05	1.26E-04	1.02E-04	3.22E-06
576520_4194400_1.5	576520	4194400	1.5	1.27E-05	1.90E-05	3.52E-04	3.73E-05	1.33E-04	1.07E-04	3.39E-06
576540_4194400_1.5	576540	4194400	1.5	1.34E-05	2.00E-05	3.71E-04	3.93E-05	1.40E-04	1.13E-04	3.57E-06
576560_4194400_1.5	576560	4194400	1.5	1.11E-05	1.67E-05	3.09E-04	3.27E-05	1.17E-04	9.41E-05	2.98E-06
576580_4194400_1.5	576580	4194400	1.5	1.27E-05	1.90E-05	3.53E-04	3.74E-05	1.33E-04	1.07E-04	3.40E-06
576600_4194400_1.5	576600	4194400	1.5	1.39E-05	2.09E-05	3.87E-04	4.10E-05	1.46E-04	1.18E-04	3.73E-06
576620_4194400_1.5	576620	4194400	1.5	1.55E-05	2.32E-05	4.30E-04	4.55E-05	1.62E-04	1.31E-04	4.13E-06
576640_4194400_1.5	576640	4194400	1.5	1.73E-05	2.59E-05	4.80E-04	5.08E-05	1.81E-04	1.46E-04	4.62E-06
576660_4194400_1.5	576660	4194400	1.5	2.02E-05	3.02E-05	5.61E-04	5.93E-05	2.11E-04	1.70E-04	5.40E-06
576680_4194400_1.5	576680	4194400	1.5	2.41E-05	3.60E-05	6.69E-04	7.08E-05	2.52E-04	2.03E-04	6.43E-06
576700_4194400_1.5	576700	4194400	1.5	2.83E-05	4.23E-05	7.86E-04	8.32E-05	2.96E-04	2.39E-04	7.56E-06
576720_4194400_1.5	576720	4194400	1.5	3.34E-05	5.00E-05	9.28E-04	9.82E-05	3.50E-04	2.82E-04	8.93E-06
576740_4194400_1.5	576740	4194400	1.5	4.03E-05	6.03E-05	1.12E-03	1.18E-04	4.22E-04	3.40E-04	1.08E-05
576760_4194400_1.5	576760	4194400	1.5	5.14E-05	7.69E-05	1.43E-03	1.51E-04	5.38E-04	4.34E-04	1.37E-05
576780_4194400_1.5	576780	4194400	1.5	7.42E-05	1.11E-04	2.06E-03	2.18E-04	7.77E-04	6.27E-04	1.98E-05
576800_4194400_1.5	576800	4194400	1.5	1.36E-04	2.04E-04	3.79E-03	4.01E-04	1.43E-03	1.15E-03	3.64E-05
576840_4194400_1.5	576840	4194400	1.5	1.42E-04	2.13E-04	3.95E-03	4.18E-04	1.49E-03	1.20E-03	3.80E-05
576860_4194400_1.5	576860	4194400	1.5	9.84E-05	1.47E-04	2.73E-03	2.89E-04	1.03E-03	8.31E-04	2.63E-05
576880_4194400_1.5	576880	4194400	1.5	7.71E-05	1.15E-04	2.14E-03	2.26E-04	8.07E-04	6.51E-04	2.06E-05
576900_4194400_1.5	576900	4194400	1.5	6.43E-05	9.62E-05	1.79E-03	1.89E-04	6.73E-04	5.43E-04	1.72E-05
576920_4194400_1.5	576920	4194400	1.5	5.58E-05	8.35E-05	1.55E-03	1.64E-04	5.84E-04	4.71E-04	1.49E-05
576940_4194400_1.5	576940	4194400	1.5	4.97E-05	7.44E-05	1.38E-03	1.46E-04	5.20E-04	4.20E-04	1.33E-05
576960_4194400_1.5	576960	4194400	1.5	4.53E-05	6.78E-05	1.26E-03	1.33E-04	4.74E-04	3.82E-04	1.21E-05
576980_4194400_1.5	576980	4194400	1.5	4.18E-05	6.26E-05	1.16E-03	1.23E-04	4.38E-04	3.53E-04	1.12E-05
577000_4194400_1.5	577000	4194400	1.5	3.90E-05	5.83E-05	1.08E-03	1.15E-04	4.08E-04	3.29E-04	1.04E-05
577020_4194400_1.5	577020	4194400	1.5	3.67E-05	5.50E-05	1.02E-03	1.08E-04	3.85E-04	3.10E-04	9.82E-06
577040_4194400_1.5	577040	4194400	1.5	3.47E-05	5.19E-05	9.63E-04	1.02E-04	3.63E-04	2.93E-04	9.26E-06
577480_4194400_1.5	577480	4194400	1.5	2.42E-05	3.61E-05	6.71E-04	7.10E-05	2.53E-04	2.04E-04	6.45E-06
577500_4194400_1.5	577500	4194400	1.5	2.42E-05	3.62E-05	6.72E-04	7.12E-05	2.53E-04	2.04E-04	6.47E-06
577520_4194400_1.5	577520	4194400	1.5	2.44E-05	3.66E-05	6.78E-04	7.18E-05	2.56E-04	2.06E-04	6.53E-06
577540_4194400_1.5	577540	4194400	1.5	2.48E-05	3.71E-05	6.88E-04	7.28E-05	2.59E-04	2.09E-04	6.62E-06
577560_4194400_1.5	577560	4194400	1.5	2.53E-05	3.78E-05	7.02E-04	7.43E-05	2.65E-04	2.13E-04	6.75E-06
577580_4194400_1.5	577580	4194400	1.5	2.59E-05	3.88E-05	7.19E-04	7.61E-05	2.71E-04	2.19E-04	6.92E-06
577600_4194400_1.5	577600	4194400	1.5	2.65E-05	3.97E-05	7.37E-04	7.80E-05	2.78E-04	2.24E-04	7.09E-06
577620_4194400_1.5	577620	4194400	1.5	2.74E-05	4.10E-05	7.60E-04	8.05E-05	2.87E-04	2.31E-04	7.32E-06
577640_4194400_1.5	577640	4194400	1.5	2.90E-05	4.33E-05	8.04E-04	8.51E-05	3.03E-04	2.44E-04	7.74E-06
577660_4194400_1.5	577660	4194400	1.5	3.32E-05	4.96E-05	9.21E-04	9.75E-05	3.47E-04	2.80E-04	8.86E-06
577700_4194400_1.5	577700	4194400	1.5	3.37E-05	5.04E-05	9.35E-04	9.89E-05	3.52E-04	2.84E-04	8.99E-06
577720_4194400_1.5	577720	4194400	1.5	2.72E-05	4.06E-05	7.54E-04	7.98E-05	2.84E-04	2.29E-04	7.26E-06
577740_4194400_1.5	577740	4194400	1.5	2.47E-05	3.69E-05	6.86E-04	7.26E-05	2.58E-04	2.08E-04	6.60E-06
577760_4194400_1.5	577760	4194400	1.5	2.35E-05	3.52E-05	6.53E-04	6.91E-05	2.46E-04	1.99E-04	6.29E-06
577780_4194400_1.5	577780	4194400	1.5	2.25E-05	3.36E-05	6.24E-04	6.61E-05	2.35E-04	1.90E-04	6.00E-06
577800_4194400_1.5	577800	4194400	1.5	2.16E-05	3.23E-05	6.00E-04	6.35E-05	2.26E-04	1.82E-04	5.77E-06
577820_4194400_1.5	577820	4194400	1.5	2.09E-05	3.13E-05	5.80E-04	6.14E-05	2.19E-04	1.76E-04	5.58E-06
577840_4194400_1.5	577840	4194400	1.5	2.04E-05	3.05E-05	5.66E-04	5.99E-05	2.13E-04	1.72E-04	5.45E-06
577860_4194400_1.5	577860	4194400	1.5	2.03E-05	3.04E-05	5.64E-04	5.96E-05	2.12E-04	1.71E-04	5.42E-06
577880_4194400_1.5	577880	4194400	1.5	2.02E-05	3.02E-05	5.60E-04	5.92E-05	2.11E-04	1.70E-04	5.39E-06
577900_4194400_1.5	577900	4194400	1.5	1.99E-05	2.98E-05	5.52E-04	5.85E-05	2.08E-04	1.68E-04	5.31E-06
577920_4194400_1.5	577920	4194400	1.5	1.98E-05	2.96E-05	5.49E-04	5.81E-05	2.07E-04	1.67E-04	5.29E-06
577940_4194400_1.5	577940	4194400	1.5	1.92E-05	2.87E-05	5.32E-04	5.63E-05	2.01E-04	1.62E-04	5.12E-06
577960_4194400_1.5	577960	4194400	1.5	1.83E-05	2.73E-05	5.07E-04	5.37E-05	1.91E-04	1.54E-04	4.88E-06
577980_4194400_1.5	577980	4194400	1.5	1.80E-05	2.69E-05	4.99E-04	5.28E-05	1.88E-04	1.52E-04	4.80E-06
578000_4194400_1.5	578000	4194400	1.5	1.77E-05	2.65E-05	4.92E-04	5.21E-05	1.86E-04	1.50E-04	4.74E-06
578020_4194400_1.5	578020	4194400	1.5	1.78E-05	2.67E-05	4.95E-04	5.24E-05	1.87E-04	1.50E-04	4.76E-06
578040_4194400_1.5	578040	4194400	1.5	1.81E-05	2.70E-05	5.02E-04	5.31E-05	1.89E-04	1.52E-04	4.83E-06
578060_4194400_1.5	578060	4194400	1.5	1.88E-05	2.81E-05	5.22E-04	5.52E-05	1.97E-04	1.59E-04	5.02E-06
578080_4194400_1.5	578080	4194400	1.5	1.97E-05	2.95E-05	5.47E-04	5.79E-05	2.06E-04	1.66E-04	5.26E-06
578100_4194400_1.5	578100	4194400	1.5	2.02E-05	3.02E-05	5.60E-04	5.92E-05	2.11E-04	1.70E-04	5.39E-06
578120_4194400_1.5	578120	4194400	1.5	2.06E-05	3.09E-05	5.73E-04	6.07E-05	2.16E-04	1.74E-04	5.52E-06
578140_4194400_1.5	578140	4194400	1.5	2.14E-05	3.20E-05	5.95E-04	6.30E-05	2.24E-04	1.81E-04	5.72E-06
578160_4194400_1.5	578160	4194400	1.5	2.27E-05	3.39E-05	6.30E-04	6.67E-05	2.37E-04	1.91E-04	6.06E-06
578180_4194400_1.5	578180	4194400	1.5	2.53E-05	3.78E-05	7.02E-04	7.43E-05	2.65E-04	2.14E-04	6.76E-06
578200_4194400_1.5	578200	4194400	1.5	3.19E-05	4.77E-05	8.86E-04	9.37E-05	3.34E-04	2.69E-04	8.52E-06
578240_4194400_1.5	578240	4194400	1.5	4.58E-05	6.85E-05	1.27E-03	1.35E-04	4.79E-04	3.87E-04	1.22E-05
578260_4194400_1.5	578260	4194400	1.5	5.28E-05	7.89E-05	1.46E-03	1.55E-04	5.52E-04	4.45E-04	1.41E-05
578340_4194400_1.5	578340	4194400	1.5	3.70E-05	5.54E-05	1.03E-03	1.09E-04	3.87E-04	3.13E-04	9.89E-06
578360_4194400_1.5	578360	4194400	1.5	3.04E-05	4.55E-05	8.45E-04	8.94E-05	3.18E-04	2.57E-04	8.13E-06
578380_4194400_1.5	578380	4194400	1.5	2.61E-05	3.90E-05	7.24E-04	7.66E-05	2.73E-04	2.20E-04	6.96E-06
578400_4194400_1.5	578400	4194400	1.5	2.30E-05	3.44E-05	6.39E-04	6.76E-05	2.41E-04	1.94E-04	6.15E-06
578420_4194400_1.5	578420	4194400	1.5	2.06E-05	3.08E-05	5.72E-04	6.06E-05	2.16E-04	1.74E-04	5.51E-06
578440_4194400_1.5	578440	4194400	1.5	1.87E-05	2.80E-05	5.20E-04	5.51E-05	1.96E-04	1.58E-04	5.01E-06
578460_4194400_1.5	578460	4194400	1.5	1.74E-05	2.60E-05	4.83E-04	5.11E-05	1.82E-04	1.47E-04	4.64E-06
578480_4194400_1.5	578480	4194400	1.5	1.60E-05	2.40E-05	4.45E-04	4.71E-05	1.68E-04	1.35E-04	4.29E-06
578500_4194400_1.5	578500	4194400	1.5	1.51E-05	2.26E-05	4.19E-04	4.44E-05	1.58E-04	1.27E-04	4.03E-06
578520_4194400_1.5	578520	4194400	1.5	1.44E-05	2.16E-05	4.01E-04	4.24E-05	1.51E-04	1.22E-04	3.85E-06
578540_4194400_1.5	578540	4194400	1.5	1.38E-05	2.07E-05	3.84E-04	4.06E-05	1.45E-04	1.17E-04	3.70E-06
578560_4194400_1.5	578560	4194400	1.5	1.33E-05	1.99E-05	3.69E-04	3.91E-05	1.39E-04	1.12E-04	3.55E-06
578580_4194400_1.5	578580	4194400	1.5	1.28E-05	1.92E-05	3.57E-04	3.77E-05	1.34E-04	1.08E-04	3.43E-06
578600_4194400_1.5	578600	4194400	1.5	1.24E-05	1.86E-05	3.44E-04	3.64E-05	1.30E-04	1.05E-04	3.31E-06
578620_4194400_1.5	578620	4194400	1.5	1.20E-05	1.79E-05	3.33E-04	3.52E-05	1.26E-04	1.01E-04	3.20E-06
578640_4194400_1.5	578640	4194400	1.5	1.16E-05	1.74E-05	3.23E-04	3.42E-05	1.22E-04	9.82E-05	3.11E-06
578660_4194400_1.5	578660	4194400	1.5	1.13E-05	1.69E-05	3.13E-04	3.31E-05	1.18E-04	9.51E-05	3.01E-06
578680_4194400_1.5	578680	4194400	1.5	1.09E-05	1.63E-05	3.03E-04	3.20E-05	1.14E-04	9.20E-05	2.91E-06
578700_4194400_1.5	578700	4194400	1.5	1.06E-05	1.58E-05	2.93E-04	3.11E-05	1.11E-04	8.92E-05	2.82E-06
578720_4194400_1.5	578720	4194400	1.5	1.02E-05	1.53E-05	2.84E-04	3.01E-05	1.07E-04	8.64E-05	2.73E-06
578740_4194400_1.5	578740	4194400	1.5	9.89E-06	1.48E-05	2.75E-04	2.91E-05	1.03E-04	8.35E-05	2.64E-06
578760_4194400_1.5	578760	4194400	1.5	9.57E-06	1.43E-05	2.66E-04	2.81E-05	1.00E-04	8.08E-05	2.56E-06
578780_4194400_1.5	578780	4194400	1.5	9.21E-06	1.38E-05	2.56E-04	2.71E-05	9.64E-05	7.78E-05	2.46E-06
578800_4194400_1.5	578800	4194400	1.5	9.08E-06	1.36E-05	2.52E-04	2.67E-05	9.50E-05	7.67E-05	2.43E-06
578820_4194400_1.5	578820	4194400	1.5	8.96E-06	1.34E-05	2.49E-04	2.63E-05	9.38E-05	7.57E-05	2.39E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
8.67E-11	2.09E-09	2.31E-09	3.51E-10	0.00	Potential Resident
8.93E-11	2.16E-09	2.38E-09	3.62E-10	0.00	Potential Resident
9.49E-11	2.29E-09	2.53E-09	3.85E-10	0.01	Potential Resident
9.92E-11	2.40E-09	2.64E-09	4.02E-10	0.01	Potential Resident
1.06E-10	2.56E-09	2.82E-09	4.29E-10	0.01	Potential Resident
1.13E-10	2.74E-09	3.02E-09	4.59E-10	0.01	Potential Resident
1.29E-10	3.11E-09	3.43E-09	5.22E-10	0.01	Potential Resident
1.49E-10	3.59E-09	3.97E-09	6.03E-10	0.01	Potential Resident
1.52E-10	3.68E-09	4.06E-09	6.18E-10	0.01	Potential Resident
1.60E-10	3.86E-09	4.25E-09	6.47E-10	0.01	Potential Resident
1.58E-10	3.82E-09	4.21E-09	6.41E-10	0.01	Potential Resident
1.58E-10	3.82E-09	4.21E-09	6.40E-10	0.01	Potential Resident
1.54E-10	3.72E-09	4.10E-09	6.24E-10	0.01	Potential Resident
1.48E-10	3.58E-09	3.95E-09	6.01E-10	0.01	Potential Resident
1.38E-10	3.34E-09	3.69E-09	5.61E-10	0.01	Potential Resident
1.30E-10	3.15E-09	3.48E-09	5.29E-10	0.01	Potential Resident
1.30E-10	3.14E-09	3.46E-09	5.27E-10	0.01	Potential Resident
1.35E-10	3.27E-09	3.61E-09	5.49E-10	0.01	Potential Resident
1.45E-10	3.50E-09	3.86E-09	5.87E-10	0.01	Potential Resident
1.61E-10	3.90E-09	4.30E-09	6.54E-10	0.01	Potential Resident
1.86E-10	4.49E-09	4.96E-09	7.54E-10	0.01	Potential Resident
2.09E-10	5.06E-09	5.58E-09	8.49E-10	0.01	Potential Resident
2.42E-10	5.86E-09	6.46E-09	9.83E-10	0.01	Potential Resident
2.87E-10	6.93E-09	7.65E-09	1.16E-09	0.02	Potential Resident
3.36E-10	8.10E-09	8.94E-09	1.36E-09	0.02	Potential Resident
3.91E-10	9.45E-09	1.04E-08	1.59E-09	0.02	Potential Resident
4.73E-10	1.14E-08	1.26E-08	1.92E-09	0.03	Deer Hill Corridor
5.85E-10	1.41E-08	1.56E-08	2.37E-09	0.03	Deer Hill Corridor
7.47E-10	1.80E-08	1.99E-08	3.03E-09	0.04	Deer Hill Corridor
8.19E-10	1.98E-08	2.18E-08	3.32E-09	0.05	Deer Hill Corridor
8.86E-10	2.14E-08	2.36E-08	3.59E-09	0.05	Deer Hill Corridor
9.34E-10	2.26E-08	2.49E-08	3.79E-09	0.05	Deer Hill Corridor
9.85E-10	2.38E-08	2.62E-08	3.99E-09	0.06	Deer Hill Corridor
8.20E-10	1.98E-08	2.19E-08	3.32E-09	0.05	Deer Hill Corridor
9.36E-10	2.26E-08	2.50E-08	3.80E-09	0.05	Deer Hill Corridor
1.03E-09	2.48E-08	2.74E-08	4.16E-09	0.06	Deer Hill Corridor
1.14E-09	2.75E-08	3.04E-08	4.62E-09	0.06	Deer Hill Corridor
1.27E-09	3.08E-08	3.39E-08	5.16E-09	0.07	Deer Hill Corridor
1.49E-09	3.59E-08	3.96E-08	6.03E-09	0.08	Deer Hill Corridor
1.77E-09	4.28E-08	4.73E-08	7.19E-09	0.10	Deer Hill Corridor
2.08E-09	5.03E-08	5.55E-08	8.44E-09	0.12	Deer Hill Corridor
2.46E-09	5.94E-08	6.56E-08	9.97E-09	0.14	Deer Hill Corridor
2.97E-09	7.17E-08	7.91E-08	1.20E-08	0.17	Deer Hill Corridor
3.79E-09	9.15E-08	1.01E-07	1.53E-08	0.21	Deer Hill Corridor
5.47E-09	1.32E-07	1.46E-07	2.22E-08	0.31	Deer Hill Corridor
1.00E-08	2.43E-07	2.68E-07	4.07E-08	0.56	Deer Hill Corridor
1.05E-08	2.53E-07	2.79E-07	4.24E-08	0.58	BART
7.25E-09	1.75E-07	1.93E-07	2.94E-08	0.40	BART
5.67E-09	1.37E-07	1.51E-07	2.30E-08	0.32	BART
4.73E-09	1.14E-07	1.26E-07	1.92E-08	0.26	BART
4.11E-09	9.92E-08	1.09E-07	1.67E-08	0.23	BART
3.66E-09	8.84E-08	9.75E-08	1.48E-08	0.20	BART
3.33E-09	8.05E-08	8.89E-08	1.35E-08	0.19	BART
3.08E-09	7.44E-08	8.21E-08	1.25E-08	0.17	BART
2.87E-09	6.93E-08	7.65E-08	1.16E-08	0.16	BART
2.71E-09	6.53E-08	7.21E-08	1.10E-08	0.15	BART
2.55E-09	6.17E-08	6.80E-08	1.03E-08	0.14	BART
1.78E-09	4.30E-08	4.74E-08	7.21E-09	0.10	Downtown Core (North)
1.78E-09	4.31E-08	4.75E-08	7.23E-09	0.10	Downtown Core (North)
1.80E-09	4.34E-08	4.79E-08	7.29E-09	0.10	Downtown Core (North)
1.82E-09	4.41E-08	4.86E-08	7.39E-09	0.10	Downtown Core (North)
1.86E-09	4.49E-08	4.96E-08	7.54E-09	0.10	Downtown Core (North)
1.91E-09	4.61E-08	5.08E-08	7.73E-09	0.11	Downtown Core (North)
1.95E-09	4.72E-08	5.21E-08	7.92E-09	0.11	Downtown Core (North)
2.02E-09	4.87E-08	5.37E-08	8.17E-09	0.11	Downtown Core (North)
2.13E-09	5.15E-08	5.68E-08	8.64E-09	0.12	Downtown Core (North)
2.44E-09	5.90E-08	6.51E-08	9.90E-09	0.14	Downtown Core (North)
2.48E-09	5.99E-08	6.60E-08	1.00E-08	0.14	Downtown East End (North)
2.00E-09	4.83E-08	5.33E-08	8.11E-09	0.11	Downtown East End (North)
1.82E-09	4.39E-08	4.85E-08	7.37E-09	0.10	Downtown East End (North)
1.73E-09	4.18E-08	4.62E-08	7.02E-09	0.10	Downtown East End (North)
1.65E-09	4.00E-08	4.41E-08	6.71E-09	0.09	Downtown East End (North)
1.59E-09	3.84E-08	4.24E-08	6.44E-09	0.09	Downtown East End (North)
1.54E-09	3.72E-08	4.10E-08	6.24E-09	0.09	Downtown East End (North)
1.50E-09	3.63E-08	4.00E-08	6.09E-09	0.08	Downtown East End (North)
1.49E-09	3.61E-08	3.98E-08	6.06E-09	0.08	Downtown East End (North)
1.48E-09	3.59E-08	3.96E-08	6.02E-09	0.08	Downtown East End (North)
1.46E-09	3.54E-08	3.90E-08	5.94E-09	0.08	Downtown East End (North)
1.46E-09	3.52E-08	3.88E-08	5.90E-09	0.08	Downtown East End (North)
1.41E-09	3.41E-08	3.76E-08	5.72E-09	0.08	Downtown East End (North)
1.35E-09	3.25E-08	3.59E-08	5.45E-09	0.08	Downtown East End (North)
1.32E-09	3.19E-08	3.52E-08	5.36E-09	0.07	Downtown East End (North)
1.31E-09	3.15E-08

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
578840_4194400_1.5	578840	4194400	1.5	8.89E-06	1.33E-05	2.47E-04	2.61E-05	9.31E-05	7.51E-05	2.38E-06
578860_4194400_1.5	578860	4194400	1.5	8.80E-06	1.32E-05	2.45E-04	2.59E-05	9.22E-05	7.43E-05	2.35E-06
578880_4194400_1.5	578880	4194400	1.5	8.70E-06	1.30E-05	2.42E-04	2.56E-05	9.11E-05	7.34E-05	2.32E-06
578900_4194400_1.5	578900	4194400	1.5	8.50E-06	1.27E-05	2.36E-04	2.50E-05	8.90E-05	7.18E-05	2.27E-06
578920_4194400_1.5	578920	4194400	1.5	8.21E-06	1.23E-05	2.28E-04	2.41E-05	8.59E-05	6.93E-05	2.19E-06
578940_4194400_1.5	578940	4194400	1.5	7.83E-06	1.17E-05	2.17E-04	2.30E-05	8.19E-05	6.61E-05	2.09E-06
578960_4194400_1.5	578960	4194400	1.5	7.45E-06	1.11E-05	2.07E-04	2.19E-05	7.80E-05	6.29E-05	1.99E-06
578980_4194400_1.5	578980	4194400	1.5	7.13E-06	1.07E-05	1.98E-04	2.10E-05	7.47E-05	6.02E-05	1.91E-06
579000_4194400_1.5	579000	4194400	1.5	7.05E-06	1.05E-05	1.96E-04	2.07E-05	7.38E-05	5.95E-05	1.88E-06
579020_4194400_1.5	579020	4194400	1.5	6.71E-06	1.00E-05	1.86E-04	1.97E-05	7.02E-05	5.67E-05	1.79E-06
579040_4194400_1.5	579040	4194400	1.5	6.43E-06	9.63E-06	1.79E-04	1.89E-05	6.74E-05	5.43E-05	1.72E-06
579060_4194400_1.5	579060	4194400	1.5	5.85E-06	8.75E-06	1.62E-04	1.72E-05	6.13E-05	4.94E-05	1.56E-06
579080_4194400_1.5	579080	4194400	1.5	5.22E-06	7.81E-06	1.45E-04	1.53E-05	5.46E-05	4.41E-05	1.39E-06
579100_4194400_1.5	579100	4194400	1.5	4.43E-06	6.63E-06	1.23E-04	1.30E-05	4.64E-05	3.74E-05	1.18E-06
579120_4194400_1.5	579120	4194400	1.5	3.58E-06	5.35E-06	9.94E-05	1.05E-05	3.75E-05	3.02E-05	9.56E-07
579140_4194400_1.5	579140	4194400	1.5	3.11E-06	4.66E-06	8.64E-05	9.14E-06	3.26E-05	2.63E-05	8.31E-07
579160_4194400_1.5	579160	4194400	1.5	2.81E-06	4.21E-06	7.81E-05	8.26E-06	2.94E-05	2.37E-05	7.51E-07
579180_4194400_1.5	579180	4194400	1.5	2.72E-06	4.08E-06	7.57E-05	8.01E-06	2.85E-05	2.30E-05	7.28E-07
579200_4194400_1.5	579200	4194400	1.5	2.68E-06	4.01E-06	7.44E-05	7.87E-06	2.80E-05	2.26E-05	7.16E-07
579220_4194400_1.5	579220	4194400	1.5	2.69E-06	4.03E-06	7.48E-05	7.91E-06	2.82E-05	2.27E-05	7.19E-07
579240_4194400_1.5	579240	4194400	1.5	2.79E-06	4.17E-06	7.74E-05	8.19E-06	2.92E-05	2.35E-05	7.45E-07
579260_4194400_1.5	579260	4194400	1.5	3.07E-06	4.59E-06	8.52E-05	9.02E-06	3.21E-05	2.59E-05	8.20E-07
579280_4194400_1.5	579280	4194400	1.5	3.50E-06	5.24E-06	9.72E-05	1.03E-05	3.66E-05	2.96E-05	9.35E-07
579300_4194400_1.5	579300	4194400	1.5	3.70E-06	5.53E-06	1.03E-04	1.09E-05	3.87E-05	3.12E-05	9.88E-07
579320_4194400_1.5	579320	4194400	1.5	4.00E-06	5.98E-06	1.11E-04	1.18E-05	4.19E-05	3.38E-05	1.07E-06
579340_4194400_1.5	579340	4194400	1.5	4.63E-06	6.92E-06	1.28E-04	1.36E-05	4.84E-05	3.91E-05	1.24E-06
579360_4194400_1.5	579360	4194400	1.5	5.03E-06	7.53E-06	1.40E-04	1.48E-05	5.27E-05	4.25E-05	1.34E-06
579380_4194400_1.5	579380	4194400	1.5	5.30E-06	7.93E-06	1.47E-04	1.56E-05	5.55E-05	4.47E-05	1.42E-06
579400_4194400_1.5	579400	4194400	1.5	5.33E-06	7.98E-06	1.48E-04	1.57E-05	5.58E-05	4.50E-05	1.42E-06
579420_4194400_1.5	579420	4194400	1.5	5.30E-06	7.93E-06	1.47E-04	1.56E-05	5.55E-05	4.48E-05	1.42E-06
579440_4194400_1.5	579440	4194400	1.5	5.25E-06	7.86E-06	1.46E-04	1.54E-05	5.50E-05	4.44E-05	1.40E-06
579460_4194400_1.5	579460	4194400	1.5	5.18E-06	7.75E-06	1.44E-04	1.52E-05	5.42E-05	4.37E-05	1.38E-06
579480_4194400_1.5	579480	4194400	1.5	5.09E-06	7.62E-06	1.41E-04	1.50E-05	5.33E-05	4.30E-05	1.36E-06
579500_4194400_1.5	579500	4194400	1.5	4.98E-06	7.45E-06	1.38E-04	1.46E-05	5.21E-05	4.20E-05	1.33E-06
579520_4194400_1.5	579520	4194400	1.5	4.77E-06	7.14E-06	1.33E-04	1.40E-05	5.00E-05	4.03E-05	1.28E-06
579540_4194400_1.5	579540	4194400	1.5	4.52E-06	6.76E-06	1.26E-04	1.33E-05	4.73E-05	3.82E-05	1.21E-06
579560_4194400_1.5	579560	4194400	1.5	4.34E-06	6.49E-06	1.20E-04	1.27E-05	4.54E-05	3.66E-05	1.16E-06
579580_4194400_1.5	579580	4194400	1.5	4.22E-06	6.32E-06	1.17E-04	1.24E-05	4.42E-05	3.57E-05	1.13E-06
579600_4194400_1.5	579600	4194400	1.5	4.07E-06	6.08E-06	1.13E-04	1.20E-05	4.26E-05	3.43E-05	1.09E-06
579620_4194400_1.5	579620	4194400	1.5	3.93E-06	5.88E-06	1.09E-04	1.16E-05	4.11E-05	3.32E-05	1.05E-06
579640_4194400_1.5	579640	4194400	1.5	3.82E-06	5.71E-06	1.06E-04	1.12E-05	3.99E-05	3.22E-05	1.02E-06
579660_4194400_1.5	579660	4194400	1.5	3.71E-06	5.55E-06	1.03E-04	1.09E-05	3.88E-05	3.13E-05	9.91E-07
579680_4194400_1.5	579680	4194400	1.5	3.61E-06	5.39E-06	1.00E-04	1.06E-05	3.77E-05	3.04E-05	9.63E-07
579700_4194400_1.5	579700	4194400	1.5	3.50E-06	5.24E-06	9.73E-05	1.03E-05	3.67E-05	2.96E-05	9.36E-07
579720_4194400_1.5	579720	4194400	1.5	3.41E-06	5.10E-06	9.46E-05	1.00E-05	3.57E-05	2.88E-05	9.10E-07
579740_4194400_1.5	579740	4194400	1.5	3.32E-06	4.96E-06	9.21E-05	9.75E-06	3.47E-05	2.80E-05	8.86E-07
579760_4194400_1.5	579760	4194400	1.5	3.23E-06	4.83E-06	8.97E-05	9.49E-06	3.38E-05	2.73E-05	8.63E-07
575920_4194420_1.5	575920	4194420	1.5	1.18E-06	1.76E-06	3.27E-05	3.46E-06	1.23E-05	9.94E-06	3.15E-07
575940_4194420_1.5	575940	4194420	1.5	1.27E-06	1.90E-06	3.53E-05	3.73E-06	1.33E-05	1.07E-05	3.40E-07
575960_4194420_1.5	575960	4194420	1.5	1.35E-06	2.02E-06	3.75E-05	3.97E-06	1.41E-05	1.14E-05	3.61E-07
575980_4194420_1.5	575980	4194420	1.5	1.47E-06	2.21E-06	4.10E-05	4.33E-06	1.54E-05	1.24E-05	3.94E-07
576000_4194420_1.5	576000	4194420	1.5	1.63E-06	2.43E-06	4.52E-05	4.78E-06	1.70E-05	1.37E-05	4.34E-07
576020_4194420_1.5	576020	4194420	1.5	1.80E-06	2.69E-06	4.99E-05	5.28E-06	1.88E-05	1.52E-05	4.80E-07
576040_4194420_1.5	576040	4194420	1.5	1.80E-06	2.69E-06	4.99E-05	5.28E-06	1.88E-05	1.52E-05	4.80E-07
576060_4194420_1.5	576060	4194420	1.5	1.84E-06	2.75E-06	5.11E-05	5.41E-06	1.93E-05	1.55E-05	4.92E-07
576080_4194420_1.5	576080	4194420	1.5	1.85E-06	2.77E-06	5.14E-05	5.44E-06	1.94E-05	1.56E-05	4.95E-07
576100_4194420_1.5	576100	4194420	1.5	1.81E-06	2.70E-06	5.02E-05	5.31E-06	1.89E-05	1.53E-05	4.83E-07
576120_4194420_1.5	576120	4194420	1.5	1.76E-06	2.63E-06	4.88E-05	5.16E-06	1.84E-05	1.48E-05	4.69E-07
576140_4194420_1.5	576140	4194420	1.5	1.74E-06	2.61E-06	4.84E-05	5.12E-06	1.82E-05	1.47E-05	4.66E-07
576160_4194420_1.5	576160	4194420	1.5	1.68E-06	2.52E-06	4.67E-05	4.94E-06	1.76E-05	1.42E-05	4.49E-07
576180_4194420_1.5	576180	4194420	1.5	1.60E-06	2.40E-06	4.45E-05	4.71E-06	1.68E-05	1.35E-05	4.28E-07
576200_4194420_1.5	576200	4194420	1.5	1.60E-06	2.40E-06	4.45E-05	4.71E-06	1.68E-05	1.35E-05	4.29E-07
576220_4194420_1.5	576220	4194420	1.5	1.67E-06	2.50E-06	4.64E-05	4.91E-06	1.75E-05	1.41E-05	4.47E-07
576240_4194420_1.5	576240	4194420	1.5	1.77E-06	2.64E-06	4.90E-05	5.19E-06	1.85E-05	1.49E-05	4.72E-07
576260_4194420_1.5	576260	4194420	1.5	1.96E-06	2.94E-06	5.45E-05	5.77E-06	2.06E-05	1.66E-05	5.25E-07
576280_4194420_1.5	576280	4194420	1.5	2.27E-06	3.40E-06	6.32E-05	6.69E-06	2.38E-05	1.92E-05	6.08E-07
576300_4194420_1.5	576300	4194420	1.5	2.65E-06	3.96E-06	7.36E-05	7.79E-06	2.77E-05	2.24E-05	7.08E-07
576320_4194420_1.5	576320	4194420	1.5	3.10E-06	4.64E-06	8.61E-05	9.11E-06	3.25E-05	2.62E-05	8.29E-07
576340_4194420_1.5	576340	4194420	1.5	3.73E-06	5.58E-06	1.04E-04	1.10E-05	3.91E-05	3.15E-05	9.97E-07
576360_4194420_1.5	576360	4194420	1.5	4.45E-06	6.66E-06	1.24E-04	1.31E-05	4.66E-05	3.76E-05	1.19E-06
576380_4194420_1.5	576380	4194420	1.5	5.20E-06	7.79E-06	1.45E-04	1.53E-05	5.45E-05	4.39E-05	1.39E-06
576400_4194420_1.5	576400	4194420	1.5	5.89E-06	8.81E-06	1.64E-04	1.73E-05	6.17E-05	4.97E-05	1.57E-06
576420_4194420_1.5	576420	4194420	1.5	6.85E-06	1.02E-05	1.90E-04	2.01E-05	7.17E-05	5.78E-05	1.83E-06
576440_4194420_1.5	576440	4194420	1.5	8.29E-06	1.24E-05	2.30E-04	2.44E-05	8.68E-05	7.00E-05	2.22E-06
576460_4194420_1.5	576460	4194420	1.5	9.61E-06	1.44E-05	2.67E-04	2.82E-05	1.01E-04	8.11E-05	2.57E-06
576480_4194420_1.5	576480	4194420	1.5	1.08E-05	1.61E-05	2.99E-04	3.17E-05	1.13E-04	9.10E-05	2.88E-06
576500_4194420_1.5	576500	4194420	1.5	1.16E-05	1.74E-05	3.22E-04	3.41E-05	1.22E-04	9.80E-05	3.10E-06
576520_4194420_1.5	576520	4194420	1.5	1.22E-05	1.82E-05	3.39E-04	3.58E-05	1.28E-04	1.03E-04	3.26E-06
576540_4194420_1.5	576540	4194420	1.5	1.23E-05	1.84E-05	3.42E-04	3.62E-05	1.29E-04	1.04E-04	3.29E-06
576560_4194420_1.5	576560	4194420	1.5	9.87E-06	1.48E-05	2.74E-04	2.90E-05	1.03E-04	8.33E-05	2.64E-06
576580_4194420_1.5	576580	4194420	1.5	1.13E-05	1.69E-05	3.13E-04	3.31E-05	1.18E-04	9.51E-05	3.01E-06
576600_4194420_1.5	576600	4194420	1.5	1.33E-05	1.99E-05	3.69E-04	3.90E-05	1.39E-04	1.12E-04	3.55E-06
576620_4194420_1.5	576620	4194420	1.5	1.50E-05	2.24E-05	4.17E-04	4.41E-05	1.57E-04	1.27E-04	4.01E-06
576640_4194420_1.5	576640	4194420	1.5	1.71E-05	2.56E-05	4.75E-04	5.03E-05	1.79E-04	1.45E-04	4.57E-06
576660_4194420_1.5	576660	4194420	1.5	1.90E-05	2.85E-05	5.29E-04	5.60E-05	1.99E-04	1.61E-04	5.09E-06
576680_4194420_1.5	576680	4194420	1.5	2.21E-05	3.30E-05	6.13E-04	6.48E-05	2.31E-04	1.86E-04	5.89E-06
576700_4194420_1.5	576700	4194420	1.5	2.71E-05	4.06E-05	7.53E-04	7.97E-05	2.84E-04	2.29E-04	7.24E-06
576720_4194420_1.5	576720	4194420	1.5	3.27E-05	4.89E-05	9.08E-04	9.60E-05	3.42E-04	2.76E-04	8.73E-06
576740_4194420_1.5	576740	4194420	1.5	3.99E-05	5.98E-05	1.11E-03	1.17E-04	4.18E-04	3.37E-04	1.07E-05
576760_4194420_1.5	576760	4194420	1.5	5.04E-05	7.54E-05	1.40E-03	1.48E-04	5.27E-04	4.25E-04	1.35E-05
576780_4194420_1.5	576780	4194420	1.5	7.30E-05	1.09E-04	2.03E-03	2.15E-04	7.64E-04	6.16E-04	1.95E-05
576800_4194420_1.5	576800	4194420	1.5	1.42E-04	2.12E-04	3.93E-03	4.16E-04	1.48E-03	1.19E-03	3.78E-05
576860_4194420_1.5	576860	4194420	1.5	1.25E-04	1.87E-04	3.48E-03	3.68E-04	1.31E-03	1.06E-03	3.35E-05
576880_4194420_1.5	576880	4194420	1.5	9.76E-05	1.46E-04	2.71E-03	2.87E-04	1.02E-03	8.24E-04	2.61E-05
576900_4194420_1.5	576900	4194420	1.5	7.96E-05	1.19E-04	2.21E-03	2.34E-04	8.33E-04	6.72E-04	2.13E-05
576920_4194420_1.5	576920	4194420	1.5	6.69E-05	1.00E-04	1.86E-03	1.97E-04	7.01E-04	5.65E-04	1.79E-05
576940_4194420_1.5	576940	4194420	1.5	5.85E-05	8.75E-05	1.62E-03	1.72E-04	6.12E-04	4.94E-04	1.56E-05
576960_4194420_1.5	576960	4194420	1.5	5.29E-05	7.91E-05	1.47E-03	1.55E-04	5.54E-04	4.46E-04	1.41E-05
576980_4194420_1.5	576980	4194420	1.5	4.84E-05	7.23E-05	1.34E-03	1.42E-04	5.06E-04	4.08E-04	1.29E-05
577000_4194420_1.5	577000	4194420	1.5	4.45E-05	6.66E-05	1.24E-03	1.31E-04	4.66E-04	3.76E-04	1.19E-05
577020_4194420_1.5	577020	4194420	1.5	4.14E-05	6.19E-05	1.15E-03	1.22E-04	4.33E-04	3.49E-04	1.11E-05
577040_4194420_1.5	577040	4194420	1.5	3.86E-05	5.77E-05	1.07E-03	1.13E-04	4.04E-04	3.26E-04	1.03E-05
577060_4194420_1.5	577060	4194420	1.5	3.65E-05	5.46E-05	1.01E-03	1.07E-04	3.82E-04	3.08E-04	9.75E-06
577080_4194420_1.5	577080	4194420	1.5	3.48E-05	5.21E-05	9.66E-04	1.02E-04	3.64E-04	2.94E-04	9.30E-06
577100_4194420_1.5	577100	4194420	1.5	3.35E-05	5.02E-05	9.31E-04	9.85E-05	3.51E-04	2.83E-04	8.96E-06
577120_4194420_1.5	577120	4194420	1.5	3.26E-05	4.88E-05	9.06E-04	9.59E-05	3.42E-04	2.75E-04	8.72E-06
577580_4194420_1.5	577580	4194420	1.5	2.99E-05	4.47E-05	8.29E-04	8.77E-05	3.13E-04	2.52E-04	7.98E-06
577600_4194420_1.5	577600	4194420	1.5	3.04E-05	4.55E-05	8.44E-04	8.93E-05	3.18E-04	2.57E-04	8.12E-06
577620_4194420_1.5	577620	4194420	1.5	3.06E-05	4.58E-05	8.50E-04	8.99E-05	3.20E-04	2.58E-04	8.17E-06
577640_4194420_1.5	577640	4194420	1.5	3.20E-05	4.78E-05	8.87E-04	9.39E-05	3.35E-04	2.70E-04	8.54E-06
577660_4194420_1.5	577660	4194420	1.5	3.67E-05	5.48E-05	1.02E-03	1.08E-04	3.84E-04	3.10E-04	9.79E-06
577700_4194420_1.5	577700	4194420	1.5	3.55E-05	5.30E-05	9.85E-04	1.04E-04	3.71E-04	2.99E-04	9.47E-06
577720_4194420_1.5	577720	4194420	1.5	2.91E-05	4.35E-05	8.08E-04	8.55E-05	3.04E-04	2.46E-04	7.77E-06
577740_4194420_1.5	577740	4194420	1.5	2.65E-05	3.96E-05	7.35E-04	7.77E-05	2.77E-04	2.23E-04	7.07E-06
577760_4194420_1.5	577760	4194420	1.5	2.50E-05	3.74E-05	6.95E-04	7.35E-05	2.62E-04	2.11E-04	6.68E-06
577780_4194420_1.5	577780	4194420	1.5	2.40E-05	3.60E-05	6.67E-04	7.06E-05	2.52E-04	2.03E-04	6.42E-06
577800_4194420_1.5	577800	4194420	1.5	2.31E-05	3.45E-05	6.41E-04	6.78E-05	2.41E-04	1.95E-04	6.16E-06
577820_4194420_1.5	577820	4194420	1.5	2.23E-05	3.34E-05	6.19E-04	6.55E-05	2.33E-04	1.88E-04	5.96E-06
577840_4194420_1.5	577840	4194420	1.5	2.17E-05	3.25E-05	6.04E-04	6.39E-05	2.28E-04	1.84E-04	5.81E-06
577860_4194420_1.5	577860	4194420	1.5	2.14E-05	3.20E-05	5.93E-04	6.28E-05	2.24E-04	1.80E-04	5.71E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
6.55E-10	1.58E-08	1.75E-08	2.65E-09	0.04	Potential Resident
6.48E-10	1.57E-08	1.73E-08	2.63E-09	0.04	Potential Resident
6.40E-10	1.55E-08	1.71E-08	2.60E-09	0.04	Potential Resident
6.26E-10	1.51E-08	1.67E-08	2.54E-09	0.03	Potential Resident
6.05E-10	1.46E-08	1.61E-08	2.45E-09	0.03	Potential Resident
5.76E-10	1.39E-08	1.54E-08	2.34E-09	0.03	Potential Resident
5.49E-10	1.33E-08	1.46E-08	2.22E-09	0.03	Potential Resident
5.25E-10	1.27E-08	1.40E-08	2.13E-09	0.03	Potential Resident
5.19E-10	1.25E-08	1.38E-08	2.10E-09	0.03	Potential Resident
4.94E-10	1.19E-08	1.32E-08	2.00E-09	0.03	Potential Resident
4.74E-10	1.14E-08	1.26E-08	1.92E-09	0.03	Potential Resident
4.31E-10	1.04E-08	1.15E-08	1.75E-09	0.02	Potential Resident
3.84E-10	9.29E-09	1.02E-08	1.56E-09	0.02	Potential Resident
3.26E-10	7.88E-09	8.69E-09	1.32E-09	0.02	Potential Resident
2.63E-10	6.36E-09	7.02E-09	1.07E-09	0.01	Potential Resident
2.29E-10	5.53E-09	6.11E-09	9.29E-10	0.01	Potential Resident
2.07E-10	5.00E-09	5.52E-09	8.39E-10	0.01	Potential Resident
2.01E-10	4.85E-09	5.35E-09	8.13E-10	0.01	Potential Resident
1.97E-10	4.76E-09	5.26E-09	7.99E-10	0.01	Potential Resident
1.98E-10	4.79E-09	5.28E-09	8.03E-10	0.01	Potential Resident
2.05E-10	4.96E-09	5.47E-09	8.32E-10	0.01	Potential Resident
2.26E-10	5.46E-09	6.02E-09	9.16E-10	0.01	Potential Resident
2.58E-10	6.23E-09	6.87E-09	1.04E-09	0.01	Potential Resident
2.72E-10	6.58E-09	7.26E-09	1.10E-09	0.02	Potential Resident
2.95E-10	7.11E-09	7.85E-09	1.19E-09	0.02	Potential Resident
3.41E-10	8.23E-09	9.08E-09	1.38E-09	0.02	Potential Resident
3.70E-10	8.95E-09	9.87E-09	1.50E-09	0.02	Potential Resident
3.90E-10	9.42E-09	1.04E-08	1.58E-09	0.02	Potential Resident
3.93E-10	9.49E-09	1.05E-08	1.59E-09	0.02	Potential Resident
3.90E-10	9.43E-09	1.04E-08	1.58E-09	0.02	Potential Resident
3.87E-10	9.35E-09	1.03E-08	1.57E-09	0.02	Potential Resident
3.81E-10	9.21E-09	1.02E-08	1.55E-09	0.02	Potential Resident
3.75E-10	9.05E-09	9.99E-09	1.52E-09	0.02	Potential Resident
3.67E-10	8.86E-09	9.77E-09	1.49E-09	0.02	Potential Resident
3.51E-10	8.49E-09	9.36E-09	1.42E-09	0.02	Potential Resident
3.33E-10	8.04E-09	8.87E-09	1.35E-09	0.02	Potential Resident
3.19E-10	7.71E-09	8.51E-09	1.29E-09	0.02	Potential Resident
3.11E-10	7.51E-09	8.29E-09	1.26E-09	0.02	Potential Resident
2.99E-10	7.23E-09	7.98E-09	1.21E-09	0.02	Potential Resident
2.89E-10	6.99E-09	7.71E-09	1.17E-09	0.02	Potential Resident
2.81E-10	6.79E-09	7.49E-09	1.14E-09	0.02	Potential Resident
2.73E-10	6.60E-09	7.28E-09	1.11E-09	0.02	Potential Resident
2.65E-10	6.41E-09	7.07E-09	1.08E-09	0.01	Potential Resident
2.58E-10	6.23E-09	6.88E-09	1.05E-09	0.01	Potential Resident
2.51E-10	6.06E-09	6.69E-09	1.02E-09	0.01	Potential Resident
2.44E-10	5.90E-09	6.51E-09	9.90E-10	0.01	Potential Resident
2.38E-10	5.74E-09	6.34E-09	9.64E-10	0.01	Potential Resident
8.67E-11	2.09E-09	2.31E-09	3.52E-10	0.00	Potential Resident
9.36E-11	2.26E-09	2.49E-09	3.79E-10	0.01	Potential Resident
9.95E-11	2.40E-09	2.65E-09	4.03E-10	0.01	Potential Resident
1.09E-10	2.62E-09	2.89E-09	4.40E-10	0.01	Potential Resident
1.20E-10	2.89E-09	3.19E-09	4.85E-10	0.01	Potential Resident
1.32E-10	3.20E-09	3.53E-09	5.36E-10	0.01	Potential Resident
1.32E-10	3.19E-09	3.52E-09	5.36E-10	0.01	Potential Resident
1.35E-10	3.27E-09	3.61E-09	5.49E-10	0.01	Potential Resident
1.36E-10	3.29E-09	3.63E-09	5.53E-10	0.01	Potential Resident
1.33E-10	3.22E-09	3.55E-09	5.40E-10	0.01	Potential Resident
1.29E-10	3.12E-09	3.45E-09	5.24E-10	0.01	Potential Resident
1.28E-10	3.10E-09	3.42E-09	5.20E-10	0.01	Potential Resident
1.24E-10	2.99E-09	3.30E-09	5.02E-10	0.01	Potential Resident
1.18E-10	2.85E-09	3.15E-09	4.78E-10	0.01	Potential Resident
1.18E-10	2.85E-09	3.15E-09	4.79E-10	0.01	Potential Resident
1.23E-10	2.97E-09	3.28E-09	4.99E-10	0.01	Potential Resident
1.30E-10	3.14E-09	3.46E-09	5.27E-10	0.01	Potential Resident
1.45E-10	3.49E-09	3.85E-09	5.86E-10	0.01	Potential Resident
1.67E-10	4.05E-09	4.46E-09	6.79E-10	0.01	Potential Resident
1.95E-10	4.71E-09	5.20E-09	7.91E-10	0.01	Potential Resident
2.28E-10	5.52E-09	6.09E-09	9.26E-10	0.01	Potential Resident
2.75E-10	6.64E-09	7.32E-09	1.11E-09	0.02	Potential Resident
3.28E-10	7.91E-09	8.73E-09	1.33E-09	0.02	Potential Resident
3.83E-10	9.26E-09	1.02E-08	1.55E-09	0.02	Potential Resident
4.34E-10	1.05E-08	1.16E-08	1.76E-09	0.02	Potential Resident
5.04E-10	1.22E-08	1.34E-08	2.04E-09	0.03	Potential Resident
6.11E-10	1.47E-08	1.63E-08	2.47E-09	0.03	Deer Hill Corridor
7.08E-10	1.71E-08	1.89E-08	2.87E-09	0.04	Deer Hill Corridor
7.93E-10	1.92E-08	2.11E-08	3.22E-09	0.04	Deer Hill Corridor
8.55E-10	2.07E-08	2.28E-08	3.47E-09	0.05	Deer Hill Corridor
8.98E-10	2.17E-08	2.39E-08	3.64E-09	0.05	Deer Hill Corridor
9.08E-10	2.19E-08	2.42E-08	3.68E-09	0.05	Deer Hill Corridor
7.27E-10	1.75E-08	1.94E-08	2.94E-09	0.04	Deer Hill Corridor
8.30E-10	2.00E-08	2.21E-08	3.36E-09	0.05	Deer Hill Corridor
9.78E-10	2.36E-08	2.61E-08	3.96E-09	0.05	Deer Hill Corridor
1.10E-09	2.67E-08	2.94E-08	4.48E-09	0.06	Deer Hill Corridor
1.26E-09	3.04E-08	3.36E-08	5.11E-09	0

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
577880_4194420_1.5	577880	4194420	1.5	2.10E-05	3.14E-05	5.84E-04	6.18E-05	2.20E-04	1.77E-04	5.61E-06
577900_4194420_1.5	577900	4194420	1.5	2.06E-05	3.09E-05	5.73E-04	6.06E-05	2.16E-04	1.74E-04	5.51E-06
577920_4194420_1.5	577920	4194420	1.5	2.03E-05	3.04E-05	5.64E-04	5.97E-05	2.13E-04	1.71E-04	5.43E-06
577940_4194420_1.5	577940	4194420	1.5	1.97E-05	2.95E-05	5.48E-04	5.80E-05	2.07E-04	1.67E-04	5.27E-06
577960_4194420_1.5	577960	4194420	1.5	1.91E-05	2.86E-05	5.30E-04	5.61E-05	2.00E-04	1.61E-04	5.10E-06
577980_4194420_1.5	577980	4194420	1.5	1.87E-05	2.80E-05	5.20E-04	5.50E-05	1.96E-04	1.58E-04	5.00E-06
578000_4194420_1.5	578000	4194420	1.5	1.85E-05	2.76E-05	5.12E-04	5.42E-05	1.93E-04	1.56E-04	4.93E-06
578020_4194420_1.5	578020	4194420	1.5	1.85E-05	2.76E-05	5.13E-04	5.42E-05	1.93E-04	1.56E-04	4.93E-06
578040_4194420_1.5	578040	4194420	1.5	1.86E-05	2.78E-05	5.17E-04	5.47E-05	1.95E-04	1.57E-04	4.97E-06
578060_4194420_1.5	578060	4194420	1.5	1.93E-05	2.88E-05	5.35E-04	5.66E-05	2.02E-04	1.63E-04	5.15E-06
578080_4194420_1.5	578080	4194420	1.5	1.97E-05	2.95E-05	5.47E-04	5.79E-05	2.06E-04	1.66E-04	5.26E-06
578100_4194420_1.5	578100	4194420	1.5	2.00E-05	2.99E-05	5.55E-04	5.88E-05	2.09E-04	1.69E-04	5.34E-06
578120_4194420_1.5	578120	4194420	1.5	2.04E-05	3.06E-05	5.68E-04	6.01E-05	2.14E-04	1.73E-04	5.46E-06
578140_4194420_1.5	578140	4194420	1.5	2.12E-05	3.17E-05	5.88E-04	6.22E-05	2.21E-04	1.79E-04	5.65E-06
578160_4194420_1.5	578160	4194420	1.5	2.23E-05	3.33E-05	6.18E-04	6.54E-05	2.33E-04	1.88E-04	5.95E-06
578180_4194420_1.5	578180	4194420	1.5	2.58E-05	3.86E-05	7.16E-04	7.58E-05	2.70E-04	2.18E-04	6.89E-06
578200_4194420_1.5	578200	4194420	1.5	3.80E-05	5.68E-05	1.05E-03	1.12E-04	3.97E-04	3.21E-04	1.01E-05
578240_4194420_1.5	578240	4194420	1.5	4.14E-05	6.20E-05	1.15E-03	1.22E-04	4.34E-04	3.50E-04	1.11E-05
578260_4194420_1.5	578260	4194420	1.5	4.12E-05	6.16E-05	1.14E-03	1.21E-04	4.31E-04	3.48E-04	1.10E-05
578280_4194420_1.5	578280	4194420	1.5	4.66E-05	6.97E-05	1.29E-03	1.37E-04	4.88E-04	3.94E-04	1.25E-05
578300_4194420_1.5	578300	4194420	1.5	5.45E-05	8.16E-05	1.51E-03	1.60E-04	5.71E-04	4.60E-04	1.46E-05
578400_4194420_1.5	578400	4194420	1.5	3.19E-05	4.77E-05	8.85E-04	9.36E-05	3.34E-04	2.69E-04	8.51E-06
578420_4194420_1.5	578420	4194420	1.5	2.71E-05	4.06E-05	7.54E-04	7.97E-05	2.84E-04	2.29E-04	7.25E-06
578440_4194420_1.5	578440	4194420	1.5	2.38E-05	3.55E-05	6.60E-04	6.98E-05	2.49E-04	2.01E-04	6.35E-06
578460_4194420_1.5	578460	4194420	1.5	2.12E-05	3.17E-05	5.88E-04	6.22E-05	2.22E-04	1.79E-04	5.65E-06
578480_4194420_1.5	578480	4194420	1.5	1.88E-05	2.81E-05	5.22E-04	5.53E-05	1.97E-04	1.59E-04	5.03E-06
578500_4194420_1.5	578500	4194420	1.5	1.73E-05	2.59E-05	4.80E-04	5.08E-05	1.81E-04	1.46E-04	4.62E-06
578520_4194420_1.5	578520	4194420	1.5	1.63E-05	2.44E-05	4.53E-04	4.79E-05	1.71E-04	1.38E-04	4.36E-06
578540_4194420_1.5	578540	4194420	1.5	1.55E-05	2.32E-05	4.30E-04	4.55E-05	1.62E-04	1.31E-04	4.14E-06
578560_4194420_1.5	578560	4194420	1.5	1.48E-05	2.22E-05	4.12E-04	4.36E-05	1.55E-04	1.25E-04	3.96E-06
578580_4194420_1.5	578580	4194420	1.5	1.43E-05	2.13E-05	3.96E-04	4.19E-05	1.49E-04	1.20E-04	3.81E-06
578600_4194420_1.5	578600	4194420	1.5	1.37E-05	2.05E-05	3.81E-04	4.03E-05	1.44E-04	1.16E-04	3.67E-06
578620_4194420_1.5	578620	4194420	1.5	1.32E-05	1.97E-05	3.66E-04	3.87E-05	1.38E-04	1.11E-04	3.52E-06
578640_4194420_1.5	578640	4194420	1.5	1.27E-05	1.90E-05	3.53E-04	3.73E-05	1.33E-04	1.07E-04	3.40E-06
578660_4194420_1.5	578660	4194420	1.5	1.23E-05	1.83E-05	3.40E-04	3.60E-05	1.28E-04	1.04E-04	3.28E-06
578680_4194420_1.5	578680	4194420	1.5	1.18E-05	1.77E-05	3.29E-04	3.48E-05	1.24E-04	9.99E-05	3.16E-06
578700_4194420_1.5	578700	4194420	1.5	1.14E-05	1.71E-05	3.17E-04	3.36E-05	1.20E-04	9.64E-05	3.05E-06
578720_4194420_1.5	578720	4194420	1.5	1.10E-05	1.65E-05	3.06E-04	3.24E-05	1.15E-04	9.30E-05	2.94E-06
578740_4194420_1.5	578740	4194420	1.5	1.06E-05	1.59E-05	2.95E-04	3.12E-05	1.11E-04	8.96E-05	2.83E-06
578760_4194420_1.5	578760	4194420	1.5	1.02E-05	1.53E-05	2.84E-04	3.01E-05	1.07E-04	8.65E-05	2.74E-06
578780_4194420_1.5	578780	4194420	1.5	9.87E-06	1.48E-05	2.74E-04	2.90E-05	1.03E-04	8.34E-05	2.64E-06
578800_4194420_1.5	578800	4194420	1.5	9.63E-06	1.44E-05	2.67E-04	2.83E-05	1.01E-04	8.13E-05	2.57E-06
578820_4194420_1.5	578820	4194420	1.5	9.55E-06	1.43E-05	2.65E-04	2.81E-05	1.00E-04	8.07E-05	2.55E-06
578840_4194420_1.5	578840	4194420	1.5	9.45E-06	1.41E-05	2.62E-04	2.78E-05	9.89E-05	7.98E-05	2.52E-06
578860_4194420_1.5	578860	4194420	1.5	9.41E-06	1.41E-05	2.61E-04	2.77E-05	9.85E-05	7.95E-05	2.51E-06
578880_4194420_1.5	578880	4194420	1.5	9.17E-06	1.37E-05	2.55E-04	2.69E-05	9.59E-05	7.74E-05	2.45E-06
578900_4194420_1.5	578900	4194420	1.5	8.92E-06	1.34E-05	2.48E-04	2.62E-05	9.34E-05	7.54E-05	2.38E-06
578920_4194420_1.5	578920	4194420	1.5	8.68E-06	1.30E-05	2.41E-04	2.55E-05	9.08E-05	7.33E-05	2.32E-06
578940_4194420_1.5	578940	4194420	1.5	8.40E-06	1.26E-05	2.33E-04	2.47E-05	8.79E-05	7.09E-05	2.24E-06
578960_4194420_1.5	578960	4194420	1.5	8.05E-06	1.20E-05	2.24E-04	2.37E-05	8.43E-05	6.80E-05	2.15E-06
578980_4194420_1.5	578980	4194420	1.5	7.72E-06	1.15E-05	2.14E-04	2.27E-05	8.08E-05	6.52E-05	2.06E-06
579000_4194420_1.5	579000	4194420	1.5	7.42E-06	1.11E-05	2.06E-04	2.18E-05	7.77E-05	6.27E-05	1.98E-06
579020_4194420_1.5	579020	4194420	1.5	7.08E-06	1.06E-05	1.97E-04	2.08E-05	7.41E-05	5.98E-05	1.89E-06
579040_4194420_1.5	579040	4194420	1.5	6.71E-06	1.00E-05	1.86E-04	1.97E-05	7.03E-05	5.67E-05	1.79E-06
579060_4194420_1.5	579060	4194420	1.5	6.16E-06	9.21E-06	1.71E-04	1.81E-05	6.44E-05	5.20E-05	1.64E-06
579080_4194420_1.5	579080	4194420	1.5	5.63E-06	8.43E-06	1.56E-04	1.66E-05	5.90E-05	4.76E-05	1.51E-06
579100_4194420_1.5	579100	4194420	1.5	5.18E-06	7.75E-06	1.44E-04	1.52E-05	5.42E-05	4.38E-05	1.38E-06
579120_4194420_1.5	579120	4194420	1.5	4.29E-06	6.42E-06	1.19E-04	1.26E-05	4.49E-05	3.62E-05	1.15E-06
579140_4194420_1.5	579140	4194420	1.5	3.73E-06	5.57E-06	1.03E-04	1.09E-05	3.90E-05	3.15E-05	9.95E-07
579160_4194420_1.5	579160	4194420	1.5	3.47E-06	5.19E-06	9.63E-05	1.02E-05	3.63E-05	2.93E-05	9.27E-07
579180_4194420_1.5	579180	4194420	1.5	3.35E-06	5.01E-06	9.29E-05	9.83E-06	3.50E-05	2.83E-05	8.94E-07
579200_4194420_1.5	579200	4194420	1.5	3.21E-06	4.81E-06	8.92E-05	9.44E-06	3.36E-05	2.71E-05	8.58E-07
579220_4194420_1.5	579220	4194420	1.5	3.00E-06	4.48E-06	8.32E-05	8.80E-06	3.14E-05	2.53E-05	8.00E-07
579240_4194420_1.5	579240	4194420	1.5	2.92E-06	4.37E-06	8.11E-05	8.58E-06	3.06E-05	2.46E-05	7.80E-07
579260_4194420_1.5	579260	4194420	1.5	2.95E-06	4.41E-06	8.19E-05	8.67E-06	3.09E-05	2.49E-05	7.88E-07
579280_4194420_1.5	579280	4194420	1.5	3.11E-06	4.66E-06	8.65E-05	9.15E-06	3.26E-05	2.63E-05	8.32E-07
579300_4194420_1.5	579300	4194420	1.5	3.27E-06	4.89E-06	9.07E-05	9.60E-06	3.42E-05	2.76E-05	8.73E-07
579320_4194420_1.5	579320	4194420	1.5	3.53E-06	5.27E-06	9.79E-05	1.04E-05	3.69E-05	2.98E-05	9.42E-07
579340_4194420_1.5	579340	4194420	1.5	4.10E-06	6.14E-06	1.14E-04	1.21E-05	4.29E-05	3.46E-05	1.10E-06
579360_4194420_1.5	579360	4194420	1.5	4.54E-06	6.79E-06	1.26E-04	1.33E-05	4.75E-05	3.83E-05	1.21E-06
579380_4194420_1.5	579380	4194420	1.5	5.36E-06	8.01E-06	1.49E-04	1.57E-05	5.61E-05	4.52E-05	1.43E-06
579400_4194420_1.5	579400	4194420	1.5	5.58E-06	8.35E-06	1.55E-04	1.64E-05	5.84E-05	4.71E-05	1.49E-06
579420_4194420_1.5	579420	4194420	1.5	5.56E-06	8.31E-06	1.54E-04	1.63E-05	5.82E-05	4.69E-05	1.48E-06
579440_4194420_1.5	579440	4194420	1.5	5.48E-06	8.20E-06	1.52E-04	1.61E-05	5.74E-05	4.63E-05	1.46E-06
579460_4194420_1.5	579460	4194420	1.5	5.36E-06	8.01E-06	1.49E-04	1.57E-05	5.61E-05	4.52E-05	1.43E-06
579480_4194420_1.5	579480	4194420	1.5	5.22E-06	7.81E-06	1.45E-04	1.53E-05	5.46E-05	4.41E-05	1.39E-06
579500_4194420_1.5	579500	4194420	1.5	5.04E-06	7.54E-06	1.40E-04	1.48E-05	5.28E-05	4.26E-05	1.35E-06
579520_4194420_1.5	579520	4194420	1.5	4.86E-06	7.27E-06	1.35E-04	1.43E-05	5.09E-05	4.10E-05	1.30E-06
579540_4194420_1.5	579540	4194420	1.5	4.63E-06	6.93E-06	1.29E-04	1.36E-05	4.85E-05	3.91E-05	1.24E-06
579560_4194420_1.5	579560	4194420	1.5	4.49E-06	6.71E-06	1.25E-04	1.32E-05	4.70E-05	3.79E-05	1.20E-06
579580_4194420_1.5	579580	4194420	1.5	4.36E-06	6.52E-06	1.21E-04	1.28E-05	4.56E-05	3.68E-05	1.16E-06
579600_4194420_1.5	579600	4194420	1.5	4.18E-06	6.26E-06	1.16E-04	1.23E-05	4.38E-05	3.53E-05	1.12E-06
579620_4194420_1.5	579620	4194420	1.5	4.05E-06	6.06E-06	1.12E-04	1.19E-05	4.24E-05	3.42E-05	1.08E-06
579640_4194420_1.5	579640	4194420	1.5	3.93E-06	5.88E-06	1.09E-04	1.15E-05	4.11E-05	3.32E-05	1.05E-06
579660_4194420_1.5	579660	4194420	1.5	3.82E-06	5.71E-06	1.06E-04	1.12E-05	4.00E-05	3.22E-05	1.02E-06
579680_4194420_1.5	579680	4194420	1.5	3.71E-06	5.55E-06	1.03E-04	1.09E-05	3.88E-05	3.13E-05	9.90E-07
579700_4194420_1.5	579700	4194420	1.5	3.60E-06	5.39E-06	1.00E-04	1.06E-05	3.77E-05	3.04E-05	9.63E-07
579720_4194420_1.5	579720	4194420	1.5	3.51E-06	5.25E-06	9.74E-05	1.03E-05	3.67E-05	2.96E-05	9.37E-07
579740_4194420_1.5	579740	4194420	1.5	3.41E-06	5.10E-06	9.47E-05	1.00E-05	3.57E-05	2.88E-05	9.11E-07
579760_4194420_1.5	579760	4194420	1.5	3.32E-06	4.96E-06	9.21E-05	9.75E-06	3.47E-05	2.80E-05	8.86E-07
579780_4194420_1.5	579780	4194420	1.5	3.23E-06	4.83E-06	8.96E-05	9.48E-06	3.38E-05	2.72E-05	8.62E-07
575920_4194440_1.5	575920	4194440	1.5	1.13E-06	1.70E-06	3.15E-05	3.33E-06	1.19E-05	9.57E-06	3.03E-07
575940_4194440_1.5	575940	4194440	1.5	1.23E-06	1.83E-06	3.40E-05	3.60E-06	1.28E-05	1.03E-05	3.27E-07
575960_4194440_1.5	575960	4194440	1.5	1.33E-06	1.98E-06	3.68E-05	3.90E-06	1.39E-05	1.12E-05	3.54E-07
575980_4194440_1.5	575980	4194440	1.5	1.48E-06	2.21E-06	4.10E-05	4.34E-06	1.55E-05	1.25E-05	3.95E-07
576000_4194440_1.5	576000	4194440	1.5	1.63E-06	2.44E-06	4.52E-05	4.79E-06	1.70E-05	1.38E-05	4.35E-07
576020_4194440_1.5	576020	4194440	1.5	1.62E-06	2.43E-06	4.50E-05	4.76E-06	1.70E-05	1.37E-05	4.33E-07
576040_4194440_1.5	576040	4194440	1.5	1.59E-06	2.38E-06	4.41E-05	4.67E-06	1.66E-05	1.34E-05	4.24E-07
576060_4194440_1.5	576060	4194440	1.5	1.58E-06	2.37E-06	4.39E-05	4.65E-06	1.65E-05	1.33E-05	4.22E-07
576080_4194440_1.5	576080	4194440	1.5	1.53E-06	2.29E-06	4.25E-05	4.49E-06	1.60E-05	1.29E-05	4.09E-07
576100_4194440_1.5	576100	4194440	1.5	1.49E-06	2.23E-06	4.15E-05	4.39E-06	1.56E-05	1.26E-05	3.99E-07
576120_4194440_1.5	576120	4194440	1.5	1.46E-06	2.18E-06	4.04E-05	4.28E-06	1.52E-05	1.23E-05	3.89E-07
576140_4194440_1.5	576140	4194440	1.5	1.46E-06	2.18E-06	4.05E-05	4.29E-06	1.53E-05	1.23E-05	3.90E-07
576160_4194440_1.5	576160	4194440	1.5	1.45E-06	2.17E-06	4.03E-05	4.26E-06	1.52E-05	1.22E-05	3.87E-07
576180_4194440_1.5	576180	4194440	1.5	1.46E-06	2.19E-06	4.06E-05	4.30E-06	1.53E-05	1.24E-05	3.91E-07
576200_4194440_1.5	576200	4194440	1.5	1.54E-06	2.30E-06	4.27E-05	4.52E-06	1.61E-05	1.30E-05	4.11E-07
576220_4194440_1.5	576220	4194440	1.5	1.63E-06	2.44E-06	4.53E-05	4.79E-06	1.71E-05	1.38E-05	4.36E-07
576240_4194440_1.5	576240	4194440	1.5	1.80E-06	2.70E-06	5.00E-05	5.29E-06	1.89E-05	1.52E-05	4.81E-07
576260_4194440_1.5	576260	4194440	1.5	2.06E-06	3.08E-06	5.72E-05	6.05E-06	2.16E-05	1.74E-05	5.50E-07
576280_4194440_1.5	576280	4194440	1.5	2.40E-06	3.60E-06	6.68E-05	7.07E-06	2.52E-05	2.03E-05	6.42E-07
576300_4194440_1.5	576300	4194440	1.5	2.86E-06	4.28E-06	7.94E-05	8.40E-06	2.99E-05	2.41E-05	7.64E-07
576320_4194440_1.5	576320	4194440	1.5	3.40E-06	5.09E-06	9.44E-05	9.99E-06	3.56E-05	2.87E-05	9.08E-07
576340_4194440_1.5	576340	4194440	1.5	4.09E-06	6.12E-06	1.14E-04	1.20E-05	4.28E-05	3.45E-05	1.09E-06
576360_4194440_1.5	576360	4194440	1.5	4.81E-06	7.20E-06	1.34E-04	1.41E-05	5.03E-05	4.06E-05	1.29E-06
576380_4194440_1.5	576380	4194440	1.5	5.22E-06	7.81E-06	1.45E-04	1.53E-05	5.46E-05	4.41E-05	1.39E-06
576400_4194440_1.5	576400	4194440	1.5	5.87E-06	8.79E-06	1.63E-04	1.73E-05	6.15E-05	4.96E-05	1.57E-06
576420_4194440_1.5	576420	4194440	1.5	6.68E-06	1.00E-05	1.86E-04	1.96E-05	7.00E-05	5.64E-05	1.79E-06
576440_4194440_1.5	576440	4194440	1.5	8.03E-06	1.20E-05	2.23E-04	2.36E-05	8.41E-05	6.78E-05	2.15E-06
576460_4194440_1.5	576460	4194440	1.5	9.40E-06	1.41E-05	2.61E-04	2.76E-05	9.84E-05	7.94E-05	2.51E-06
576480_4194440_1.5	576480	4194440	1.5	1.05E-05	1.57E-05	2.92E-04	3.09E-05	1.10E-04	8.87E-05	2.81E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
1.55E-09	3.74E-08	4.12E-08	6.27E-09	0.09	Downtown East End (North)
1.52E-09	3.67E-08	4.05E-08	6.16E-09	0.08	Downtown East End (North)
1.50E-09	3.61E-08	3.99E-08	6.06E-09	0.08	Downtown East End (North)
1.45E-09	3.51E-08	3.87E-08	5.89E-09	0.08	Downtown East End (North)
1.41E-09	3.40E-08	3.75E-08	5.70E-09	0.08	Downtown East End (North)
1.38E-09	3.33E-08	3.67E-08	5.59E-09	0.08	Downtown East End (North)
1.36E-09	3.28E-08	3.62E-08	5.51E-09	0.08	Downtown East End (North)
1.36E-09	3.28E-08	3.62E-08	5.51E-09	0.08	Downtown East End (North)
1.37E-09	3.31E-08	3.65E-08	5.55E-09	0.08	Downtown East End (North)
1.42E-09	3.43E-08	3.78E-08	5.75E-09	0.08	Downtown East End (North)
1.45E-09	3.50E-08	3.87E-08	5.88E-09	0.08	Downtown East End (North)
1.47E-09	3.56E-08	3.92E-08	5.97E-09	0.08	Downtown East End (North)
1.51E-09	3.64E-08	4.01E-08	6.10E-09	0.08	Downtown East End (North)
1.56E-09	3.76E-08	4.15E-08	6.32E-09	0.09	Downtown East End (North)
1.64E-09	3.96E-08	4.37E-08	6.64E-09	0.09	Downtown East End (North)
1.90E-09	4.59E-08	5.06E-08	7.70E-09	0.11	Downtown East End (North)
2.80E-09	6.75E-08	7.45E-08	1.13E-08	0.16	Downtown East End (North)
3.05E-09	7.37E-08	8.13E-08	1.24E-08	0.17	Downtown East End (North)
3.03E-09	7.33E-08	8.08E-08	1.23E-08	0.17	Downtown East End (North)
3.43E-09	8.29E-08	9.15E-08	1.39E-08	0.19	Downtown East End (North)
4.02E-09	9.70E-08	1.07E-07	1.63E-08	0.22	Downtown East End (North)
2.35E-09	5.67E-08	6.25E-08	9.51E-09	0.13	Downtown East End (South)
2.00E-09	4.83E-08	5.32E-08	8.10E-09	0.11	Downtown East End (South)
1.75E-09	4.23E-08	4.66E-08	7.09E-09	0.10	Downtown East End (South)
1.56E-09	3.76E-08	4.15E-08	6.32E-09	0.09	Downtown East End (South)
1.38E-09	3.35E-08	3.69E-08	5.61E-09	0.08	Downtown East End (South)
1.27E-09	3.08E-08	3.39E-08	5.16E-09	0.07	Potential Resident
1.20E-09	2.90E-08	3.20E-08	4.87E-09	0.07	Potential Resident
1.14E-09	2.76E-08	3.04E-08	4.62E-09	0.06	Potential Resident
1.09E-09	2.64E-08	2.91E-08	4.43E-09	0.06	Potential Resident
1.05E-09	2.54E-08	2.80E-08	4.26E-09	0.06	Potential Resident
1.01E-09	2.44E-08	2.69E-08	4.09E-09	0.06	Potential Resident
9.71E-10	2.34E-08	2.59E-08	3.93E-09	0.05	Potential Resident
9.36E-10	2.26E-08	2.49E-08	3.79E-09	0.05	Potential Resident
9.03E-10	2.18E-08	2.41E-08	3.66E-09	0.05	Potential Resident
8.72E-10	2.11E-08	2.32E-08	3.53E-09	0.05	Potential Resident
8.41E-10	2.03E-08	2.24E-08	3.41E-09	0.05	Potential Resident
8.11E-10	1.96E-08	2.16E-08	3.29E-09	0.05	Potential Resident
7.81E-10	1.89E-08	2.08E-08	3.17E-09	0.04	Potential Resident
7.54E-10	1.82E-08	2.01E-08	3.06E-09	0.04	Potential Resident
7.27E-10	1.76E-08	1.94E-08	2.95E-09	0.04	Potential Resident
7.09E-10	1.71E-08	1.89E-08	2.87E-09	0.04	Potential Resident
7.04E-10	1.70E-08	1.87E-08	2.85E-09	0.04	Potential Resident
6.96E-10	1.68E-08	1.85E-08	2.82E-09	0.04	Potential Resident
6.93E-10	1.67E-08	1.85E-08	2.81E-09	0.04	Potential Resident
6.75E-10	1.63E-08	1.80E-08	2.74E-09	0.04	Potential Resident
6.57E-10	1.59E-08	1.75E-08	2.66E-09	0.04	Potential Resident
6.39E-10	1.54E-08	1.70E-08	2.59E-09	0.04	Potential Resident
6.19E-10	1.49E-08	1.65E-08	2.51E-09	0.03	Potential Resident
5.93E-10	1.43E-08	1.58E-08	2.40E-09	0.03	Potential Resident
5.68E-10	1.37E-08	1.51E-08	2.30E-09	0.03	Potential Resident
5.47E-10	1.32E-08	1.46E-08	2.22E-09	0.03	Potential Resident
5.21E-10	1.26E-08	1.39E-08	2.11E-09	0.03	Potential Resident
4.94E-10	1.19E-08	1.32E-08	2.00E-09	0.03	Potential Resident
4.53E-10	1.09E-08	1.21E-08	1.84E-09	0.03	Potential Resident
4.15E-10	1.00E-08	1.11E-08	1.68E-09	0.02	Potential Resident
3.82E-10	9.22E-09	1.02E-08	1.55E-09	0.02	Potential Resident
3.16E-10	7.63E-09	8.42E-09	1.28E-09	0.02	Potential Resident
2.74E-10	6.63E-09	7.31E-09	1.11E-09	0.02	Potential Resident
2.55E-10	6.17E-09	6.81E-09	1.04E-09	0.01	Potential Resident
2.46E-10	5.95E-09	6.57E-09	9.99E-10	0.01	Potential Resident
2.37E-10	5.71E-09	6.30E-09	9.59E-10	0.01	Potential Resident
2.21E-10	5.33E-09	5.88E-09	8.94E-10	0.01	Potential Resident
2.15E-10	5.19E-09	5.73E-09	8.71E-10	0.01	Potential Resident
2.17E-10	5.24E-09	5.79E-09	8.80E-10	0.01	Potential Resident
2.29E-10	5.54E-09	6.11E-09	9.29E-10	0.01	Potential Resident
2.40E-10	5.81E-09	6.41E-09	9.75E-10	0.01	Potential Resident
2.60E-10	6.27E-09	6.92E-09	1.05E-09	0.01	Potential Resident
3.02E-10	7.29E-09	8.05E-09	1.22E-09	0.02	Potential Resident
3.34E-10	8.07E-09	8.90E-09	1.35E-09	0.02	Potential Resident
3.94E-10	9.53E-09	1.05E-08	1.60E-09	0.02	Potential Resident
4.11E-10	9.93E-09	1.10E-08	1.67E-09	0.02	Potential Resident
4.09E-10	9.88E-09	1.09E-08	1.66E-09	0.02	Potential Resident
4.04E-10	9.75E-09	1.08E-08	1.64E-09	0.02	Potential Resident
3.94E-10	9.53E-09	1.05E-08	1.60E-09	0.02	Potential Resident
3.84E-10	9.29E-09	1.02E-08	1.56E-09	0.02	Potential Resident
3.71E-10	8.96E-09	9.89E-09	1.50E-09	0.02	Potential Resident
3.58E-10	8.64E-09	9.53E-09	1.45E-09	0.02	Potential Resident
3.41E-10	8.23E-09	9.08E-09	1.38E-09	0.02	Potential Resident
3.30E-10	7.98E-09	8.80E-09	1.34E-09	0.02	Potential Resident
3.21E-10	7.75E-09	8.55E-09	1.30E-09	0.02	Potential Resident
3.08E-10	7.44E-09	8.21E-09	1.25E-09	0.02	Potential Resident
2.98E-10	7.20E-09	7.95E-09	1.21E-09	0.02	Potential Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576500_4194440_1.5	576500	4194440	1.5	1.14E-05	1.71E-05	3.17E-04	3.36E-05	1.20E-04	9.64E-05	3.05E-06
576520_4194440_1.5	576520	4194440	1.5	1.20E-05	1.80E-05	3.34E-04	3.54E-05	1.26E-04	1.02E-04	3.22E-06
576540_4194440_1.5	576540	4194440	1.5	1.18E-05	1.77E-05	3.28E-04	3.47E-05	1.24E-04	9.98E-05	3.16E-06
576560_4194440_1.5	576560	4194440	1.5	9.37E-06	1.40E-05	2.60E-04	2.75E-05	9.81E-05	7.91E-05	2.50E-06
576580_4194440_1.5	576580	4194440	1.5	1.02E-05	1.52E-05	2.83E-04	2.99E-05	1.07E-04	8.59E-05	2.72E-06
576600_4194440_1.5	576600	4194440	1.5	1.19E-05	1.77E-05	3.29E-04	3.49E-05	1.24E-04	1.00E-04	3.17E-06
576620_4194440_1.5	576620	4194440	1.5	1.41E-05	2.11E-05	3.91E-04	4.14E-05	1.48E-04	1.19E-04	3.77E-06
576640_4194440_1.5	576640	4194440	1.5	1.61E-05	2.41E-05	4.47E-04	4.73E-05	1.68E-04	1.36E-04	4.30E-06
576660_4194440_1.5	576660	4194440	1.5	1.81E-05	2.71E-05	5.03E-04	5.32E-05	1.90E-04	1.53E-04	4.84E-06
576680_4194440_1.5	576680	4194440	1.5	2.03E-05	3.04E-05	5.64E-04	5.97E-05	2.13E-04	1.71E-04	5.43E-06
576700_4194440_1.5	576700	4194440	1.5	2.27E-05	3.40E-05	6.30E-04	6.67E-05	2.38E-04	1.92E-04	6.06E-06
576720_4194440_1.5	576720	4194440	1.5	2.65E-05	3.97E-05	7.37E-04	7.80E-05	2.78E-04	2.24E-04	7.09E-06
576740_4194440_1.5	576740	4194440	1.5	3.29E-05	4.93E-05	9.15E-04	9.68E-05	3.45E-04	2.78E-04	8.80E-06
576760_4194440_1.5	576760	4194440	1.5	4.12E-05	6.17E-05	1.14E-03	1.21E-04	4.32E-04	3.48E-04	1.10E-05
576780_4194440_1.5	576780	4194440	1.5	6.23E-05	9.32E-05	1.73E-03	1.83E-04	6.52E-04	5.26E-04	1.66E-05
576800_4194440_1.5	576800	4194440	1.5	1.79E-04	2.67E-04	4.96E-03	5.25E-04	1.87E-03	1.51E-03	4.77E-05
576920_4194440_1.5	576920	4194440	1.5	9.28E-05	1.39E-04	2.58E-03	2.73E-04	9.72E-04	7.84E-04	2.48E-05
576940_4194440_1.5	576940	4194440	1.5	7.63E-05	1.14E-04	2.12E-03	2.24E-04	7.99E-04	6.45E-04	2.04E-05
576960_4194440_1.5	576960	4194440	1.5	6.75E-05	1.01E-04	1.87E-03	1.98E-04	7.06E-04	5.70E-04	1.80E-05
576980_4194440_1.5	576980	4194440	1.5	6.08E-05	9.10E-05	1.69E-03	1.79E-04	6.36E-04	5.13E-04	1.62E-05
577000_4194440_1.5	577000	4194440	1.5	5.48E-05	8.21E-05	1.52E-03	1.61E-04	5.74E-04	4.63E-04	1.47E-05
577020_4194440_1.5	577020	4194440	1.5	4.95E-05	7.41E-05	1.38E-03	1.46E-04	5.19E-04	4.18E-04	1.32E-05
577040_4194440_1.5	577040	4194440	1.5	4.56E-05	6.82E-05	1.27E-03	1.34E-04	4.77E-04	3.85E-04	1.22E-05
577060_4194440_1.5	577060	4194440	1.5	4.24E-05	6.34E-05	1.18E-03	1.25E-04	4.44E-04	3.58E-04	1.13E-05
577080_4194440_1.5	577080	4194440	1.5	3.98E-05	5.96E-05	1.11E-03	1.17E-04	4.17E-04	3.36E-04	1.06E-05
577100_4194440_1.5	577100	4194440	1.5	3.79E-05	5.67E-05	1.05E-03	1.11E-04	3.96E-04	3.20E-04	1.01E-05
577120_4194440_1.5	577120	4194440	1.5	3.65E-05	5.46E-05	1.01E-03	1.07E-04	3.82E-04	3.08E-04	9.76E-06
577140_4194440_1.5	577140	4194440	1.5	3.59E-05	5.37E-05	9.96E-04	1.05E-04	3.75E-04	3.03E-04	9.58E-06
577160_4194440_1.5	577160	4194440	1.5	3.58E-05	5.36E-05	9.95E-04	1.05E-04	3.75E-04	3.02E-04	9.57E-06
577180_4194440_1.5	577180	4194440	1.5	3.67E-05	5.49E-05	1.02E-03	1.08E-04	3.84E-04	3.10E-04	9.81E-06
577200_4194440_1.5	577200	4194440	1.5	3.96E-05	5.93E-05	1.10E-03	1.17E-04	4.15E-04	3.35E-04	1.06E-05
577700_4194440_1.5	577700	4194440	1.5	3.86E-05	5.77E-05	1.07E-03	1.13E-04	4.04E-04	3.26E-04	1.03E-05
577720_4194440_1.5	577720	4194440	1.5	3.24E-05	4.85E-05	9.00E-04	9.52E-05	3.39E-04	2.74E-04	8.66E-06
577740_4194440_1.5	577740	4194440	1.5	2.97E-05	4.44E-05	8.24E-04	8.72E-05	3.11E-04	2.50E-04	7.93E-06
577760_4194440_1.5	577760	4194440	1.5	2.80E-05	4.19E-05	7.78E-04	8.23E-05	2.93E-04	2.36E-04	7.48E-06
577780_4194440_1.5	577780	4194440	1.5	2.67E-05	4.00E-05	7.42E-04	7.85E-05	2.80E-04	2.25E-04	7.14E-06
577800_4194440_1.5	577800	4194440	1.5	2.55E-05	3.81E-05	7.08E-04	7.49E-05	2.67E-04	2.15E-04	6.81E-06
577820_4194440_1.5	577820	4194440	1.5	2.42E-05	3.63E-05	6.73E-04	7.13E-05	2.54E-04	2.05E-04	6.48E-06
577840_4194440_1.5	577840	4194440	1.5	2.35E-05	3.51E-05	6.51E-04	6.89E-05	2.46E-04	1.98E-04	6.27E-06
577860_4194440_1.5	577860	4194440	1.5	2.29E-05	3.42E-05	6.35E-04	6.72E-05	2.39E-04	1.93E-04	6.11E-06
577880_4194440_1.5	577880	4194440	1.5	2.23E-05	3.34E-05	6.20E-04	6.57E-05	2.34E-04	1.89E-04	5.97E-06
577900_4194440_1.5	577900	4194440	1.5	2.18E-05	3.27E-05	6.06E-04	6.42E-05	2.29E-04	1.84E-04	5.83E-06
577920_4194440_1.5	577920	4194440	1.5	2.14E-05	3.20E-05	5.94E-04	6.28E-05	2.24E-04	1.81E-04	5.71E-06
577940_4194440_1.5	577940	4194440	1.5	2.09E-05	3.12E-05	5.80E-04	6.14E-05	2.19E-04	1.76E-04	5.58E-06
577960_4194440_1.5	577960	4194440	1.5	2.03E-05	3.04E-05	5.64E-04	5.97E-05	2.13E-04	1.72E-04	5.43E-06
577980_4194440_1.5	577980	4194440	1.5	1.99E-05	2.98E-05	5.54E-04	5.86E-05	2.09E-04	1.68E-04	5.33E-06
578000_4194440_1.5	578000	4194440	1.5	1.96E-05	2.94E-05	5.45E-04	5.77E-05	2.06E-04	1.66E-04	5.25E-06
578020_4194440_1.5	578020	4194440	1.5	1.95E-05	2.92E-05	5.43E-04	5.74E-05	2.05E-04	1.65E-04	5.22E-06
578040_4194440_1.5	578040	4194440	1.5	1.95E-05	2.92E-05	5.43E-04	5.74E-05	2.05E-04	1.65E-04	5.22E-06
578060_4194440_1.5	578060	4194440	1.5	1.99E-05	2.98E-05	5.53E-04	5.86E-05	2.09E-04	1.68E-04	5.32E-06
578080_4194440_1.5	578080	4194440	1.5	2.00E-05	3.00E-05	5.56E-04	5.89E-05	2.10E-04	1.69E-04	5.35E-06
578100_4194440_1.5	578100	4194440	1.5	2.04E-05	3.04E-05	5.65E-04	5.98E-05	2.13E-04	1.72E-04	5.44E-06
578120_4194440_1.5	578120	4194440	1.5	2.08E-05	3.12E-05	5.78E-04	6.12E-05	2.18E-04	1.76E-04	5.56E-06
578140_4194440_1.5	578140	4194440	1.5	2.16E-05	3.24E-05	6.01E-04	6.36E-05	2.27E-04	1.83E-04	5.78E-06
578160_4194440_1.5	578160	4194440	1.5	2.31E-05	3.46E-05	6.42E-04	6.79E-05	2.42E-04	1.95E-04	6.18E-06
578180_4194440_1.5	578180	4194440	1.5	2.80E-05	4.19E-05	7.78E-04	8.24E-05	2.93E-04	2.37E-04	7.49E-06
578220_4194440_1.5	578220	4194440	1.5	5.15E-05	7.70E-05	1.43E-03	1.51E-04	5.39E-04	4.35E-04	1.38E-05
578240_4194440_1.5	578240	4194440	1.5	3.80E-05	5.69E-05	1.06E-03	1.12E-04	3.98E-04	3.21E-04	1.02E-05
578260_4194440_1.5	578260	4194440	1.5	3.60E-05	5.39E-05	1.00E-03	1.06E-04	3.77E-04	3.04E-04	9.62E-06
578280_4194440_1.5	578280	4194440	1.5	3.78E-05	5.65E-05	1.05E-03	1.11E-04	3.95E-04	3.19E-04	1.01E-05
578300_4194440_1.5	578300	4194440	1.5	4.10E-05	6.13E-05	1.14E-03	1.20E-04	4.29E-04	3.46E-04	1.09E-05
578320_4194440_1.5	578320	4194440	1.5	4.55E-05	6.81E-05	1.26E-03	1.34E-04	4.76E-04	3.84E-04	1.22E-05
578340_4194440_1.5	578340	4194440	1.5	5.27E-05	7.89E-05	1.46E-03	1.55E-04	5.52E-04	4.45E-04	1.41E-05
578440_4194440_1.5	578440	4194440	1.5	3.33E-05	4.98E-05	9.24E-04	9.78E-05	3.48E-04	2.81E-04	8.89E-06
578460_4194440_1.5	578460	4194440	1.5	2.80E-05	4.19E-05	7.78E-04	8.24E-05	2.93E-04	2.37E-04	7.49E-06
578480_4194440_1.5	578480	4194440	1.5	2.33E-05	3.49E-05	6.47E-04	6.85E-05	2.44E-04	1.97E-04	6.22E-06
578500_4194440_1.5	578500	4194440	1.5	2.08E-05	3.11E-05	5.77E-04	6.11E-05	2.18E-04	1.75E-04	5.55E-06
578520_4194440_1.5	578520	4194440	1.5	1.91E-05	2.86E-05	5.31E-04	5.62E-05	2.00E-04	1.62E-04	5.11E-06
578540_4194440_1.5	578540	4194440	1.5	1.79E-05	2.68E-05	4.97E-04	5.26E-05	1.87E-04	1.51E-04	4.78E-06
578560_4194440_1.5	578560	4194440	1.5	1.69E-05	2.53E-05	4.70E-04	4.97E-05	1.77E-04	1.43E-04	4.52E-06
578580_4194440_1.5	578580	4194440	1.5	1.61E-05	2.41E-05	4.48E-04	4.74E-05	1.69E-04	1.36E-04	4.31E-06
578600_4194440_1.5	578600	4194440	1.5	1.54E-05	2.30E-05	4.27E-04	4.52E-05	1.61E-04	1.30E-04	4.11E-06
578620_4194440_1.5	578620	4194440	1.5	1.47E-05	2.20E-05	4.08E-04	4.32E-05	1.54E-04	1.24E-04	3.93E-06
578640_4194440_1.5	578640	4194440	1.5	1.41E-05	2.10E-05	3.90E-04	4.13E-05	1.47E-04	1.19E-04	3.76E-06
578660_4194440_1.5	578660	4194440	1.5	1.35E-05	2.02E-05	3.74E-04	3.96E-05	1.41E-04	1.14E-04	3.60E-06
578680_4194440_1.5	578680	4194440	1.5	1.29E-05	1.94E-05	3.60E-04	3.81E-05	1.36E-04	1.09E-04	3.46E-06
578700_4194440_1.5	578700	4194440	1.5	1.24E-05	1.86E-05	3.45E-04	3.65E-05	1.30E-04	1.05E-04	3.32E-06
578720_4194440_1.5	578720	4194440	1.5	1.19E-05	1.78E-05	3.31E-04	3.51E-05	1.25E-04	1.01E-04	3.19E-06
578740_4194440_1.5	578740	4194440	1.5	1.15E-05	1.72E-05	3.18E-04	3.37E-05	1.20E-04	9.68E-05	3.06E-06
578760_4194440_1.5	578760	4194440	1.5	1.10E-05	1.65E-05	3.07E-04	3.25E-05	1.16E-04	9.33E-05	2.95E-06
578780_4194440_1.5	578780	4194440	1.5	1.06E-05	1.59E-05	2.96E-04	3.13E-05	1.11E-04	8.99E-05	2.84E-06
578800_4194440_1.5	578800	4194440	1.5	1.03E-05	1.55E-05	2.87E-04	3.04E-05	1.08E-04	8.73E-05	2.76E-06
578820_4194440_1.5	578820	4194440	1.5	1.02E-05	1.53E-05	2.83E-04	3.00E-05	1.07E-04	8.61E-05	2.73E-06
578840_4194440_1.5	578840	4194440	1.5	1.00E-05	1.50E-05	2.79E-04	2.95E-05	1.05E-04	8.47E-05	2.68E-06
578860_4194440_1.5	578860	4194440	1.5	9.91E-06	1.48E-05	2.75E-04	2.91E-05	1.04E-04	8.37E-05	2.65E-06
578880_4194440_1.5	578880	4194440	1.5	9.66E-06	1.45E-05	2.68E-04	2.84E-05	1.01E-04	8.16E-05	2.58E-06
578900_4194440_1.5	578900	4194440	1.5	9.40E-06	1.41E-05	2.61E-04	2.76E-05	9.84E-05	7.93E-05	2.51E-06
578920_4194440_1.5	578920	4194440	1.5	9.13E-06	1.37E-05	2.54E-04	2.68E-05	9.56E-05	7.71E-05	2.44E-06
578940_4194440_1.5	578940	4194440	1.5	8.82E-06	1.32E-05	2.45E-04	2.59E-05	9.23E-05	7.44E-05	2.36E-06
578960_4194440_1.5	578960	4194440	1.5	8.44E-06	1.26E-05	2.34E-04	2.48E-05	8.83E-05	7.12E-05	2.25E-06
578980_4194440_1.5	578980	4194440	1.5	8.10E-06	1.21E-05	2.25E-04	2.38E-05	8.48E-05	6.84E-05	2.17E-06
579000_4194440_1.5	579000	4194440	1.5	7.65E-06	1.15E-05	2.13E-04	2.25E-05	8.01E-05	6.46E-05	2.05E-06
579020_4194440_1.5	579020	4194440	1.5	7.22E-06	1.08E-05	2.00E-04	2.12E-05	7.55E-05	6.09E-05	1.93E-06
579040_4194440_1.5	579040	4194440	1.5	6.82E-06	1.02E-05	1.89E-04	2.00E-05	7.14E-05	5.76E-05	1.82E-06
579060_4194440_1.5	579060	4194440	1.5	6.29E-06	9.41E-06	1.75E-04	1.85E-05	6.59E-05	5.31E-05	1.68E-06
579080_4194440_1.5	579080	4194440	1.5	5.78E-06	8.65E-06	1.61E-04	1.70E-05	6.05E-05	4.88E-05	1.55E-06
579100_4194440_1.5	579100	4194440	1.5	5.32E-06	7.96E-06	1.48E-04	1.56E-05	5.57E-05	4.49E-05	1.42E-06
579120_4194440_1.5	579120	4194440	1.5	4.84E-06	7.25E-06	1.35E-04	1.42E-05	5.07E-05	4.09E-05	1.29E-06
579140_4194440_1.5	579140	4194440	1.5	4.56E-06	6.82E-06	1.27E-04	1.34E-05	4.77E-05	3.85E-05	1.22E-06
579160_4194440_1.5	579160	4194440	1.5	4.34E-06	6.49E-06	1.21E-04	1.28E-05	4.54E-05	3.66E-05	1.16E-06
579180_4194440_1.5	579180	4194440	1.5	4.14E-06	6.20E-06	1.15E-04	1.22E-05	4.34E-05	3.50E-05	1.11E-06
579200_4194440_1.5	579200	4194440	1.5	3.95E-06	5.90E-06	1.10E-04	1.16E-05	4.13E-05	3.33E-05	1.05E-06
579220_4194440_1.5	579220	4194440	1.5	3.68E-06	5.51E-06	1.02E-04	1.08E-05	3.85E-05	3.11E-05	9.84E-07
579240_4194440_1.5	579240	4194440	1.5	3.45E-06	5.16E-06	9.58E-05	1.01E-05	3.61E-05	2.91E-05	9.22E-07
579260_4194440_1.5	579260	4194440	1.5	3.28E-06	4.91E-06	9.12E-05	9.65E-06	3.44E-05	2.77E-05	8.77E-07
579280_4194440_1.5	579280	4194440	1.5	3.24E-06	4.85E-06	9.01E-05	9.53E-06	3.40E-05	2.74E-05	8.67E-07
579300_4194440_1.5	579300	4194440	1.5	3.28E-06	4.91E-06	9.11E-05	9.64E-06	3.43E-05	2.77E-05	8.76E-07
579320_4194440_1.5	579320	4194440	1.5	3.40E-06	5.09E-06	9.44E-05	1.00E-05	3.56E-05	2.87E-05	9.09E-07
579340_4194440_1.5	579340	4194440	1.5	3.70E-06	5.54E-06	1.03E-04	1.09E-05	3.88E-05	3.13E-05	9.90E-07
579360_4194440_1.5	579360	4194440	1.5	4.26E-06	6.37E-06	1.18E-04	1.25E-05	4.46E-05	3.60E-05	1.14E-06
579380_4194440_1.5	579380	4194440	1.5	5.27E-06	7.88E-06	1.46E-04	1.55E-05	5.51E-05	4.45E-05	1.41E-06
579400_4194440_1.5	579400	4194440	1.5	5.71E-06	8.54E-06	1.58E-04	1.68E-05	5.97E-05	4.82E-05	1.52E-06
579420_4194440_1.5	579420	4194440	1.5	5.80E-06	8.68E-06	1.61E-04	1.70E-05	6.07E-05	4.90E-05	1.55E-06
579440_4194440_1.5	579440	4194440	1.5	5.72E-06	8.56E-06	1.59E-04	1.68E-05	5.99E-05	4.83E-05	1.53E-06
579460_4194440_1.5	579460	4194440	1.5	5.56E-06	8.32E-06	1.54E-04	1.63E-05	5.82E-05	4.70E-05	1.49E-06
579480_4194440_1.5	579480	4194440	1.5	5.40E-06	8.08E-06	1.50E-04	1.59E-05	5.65E-05	4.56E-05	1.44E-06
579500_4194440_1.5	579500	4194440	1.5	5.20E-06	7.79E-06	1.45E-04	1.53E-05	5.45E-05	4.39E-05	1.39E-06
579520_4194440_1.5	579520	4194440	1.5	4.99E-06	7.47E-06	1.39E-04	1.47E-05	5.23E-05	4.22E-05	1.33E-06
579540_4194440_1.5	579540	4194440	1.5	4.80E-06	7.18E-06	1.33E-04	1.41E-05	5.02E-05	4.05E-05	1.28E-06
579560_4194440_1.5	579560	4194440	1.5	4.66E-06	6.97E-06	1.29E-04	1.37E-05	4.87E-05	3.93E-05	1.24E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
8.41E-10	2.03E-08	2.24E-08	3.41E-09	0.05	Deer Hill Corridor
8.86E-10	2.14E-08	2.36E-08	3.59E-09	0.05	Deer Hill Corridor
8.71E-10	2.10E-08	2.32E-08	3.53E-09	0.05	Deer Hill Corridor
6.90E-10	1.67E-08	1.84E-08	2.80E-09	0.04	Deer Hill Corridor
7.49E-10	1.81E-08	2.00E-08	3.04E-09	0.04	Deer Hill Corridor
8.73E-10	2.11E-08	2.33E-08	3.54E-09	0.05	Deer Hill Corridor
1.04E-09	2.51E-08	2.77E-08	4.21E-09	0.06	Deer Hill Corridor
1.18E-09	2.86E-08	3.16E-08	4.80E-09	0.07	Deer Hill Corridor
1.33E-09	3.22E-08	3.55E-08	5.41E-09	0.07	Deer Hill Corridor
1.50E-09	3.61E-08	3.98E-08	6.06E-09	0.08	Deer Hill Corridor
1.67E-09	4.04E-08	4.45E-08	6.77E-09	0.09	Deer Hill Corridor
1.95E-09	4.72E-08	5.21E-08	7.92E-09	0.11	Deer Hill Corridor
2.43E-09	5.86E-08	6.46E-08	9.83E-09	0.14	Deer Hill Corridor
3.04E-09	7.33E-08	8.09E-08	1.23E-08	0.17	Deer Hill Corridor
4.59E-09	1.11E-07	1.22E-07	1.86E-08	0.26	Deer Hill Corridor
1.32E-08	3.18E-07	3.51E-07	5.33E-08	0.73	Deer Hill Corridor
6.84E-09	1.65E-07	1.82E-07	2.77E-08	0.38	BART
5.62E-09	1.36E-07	1.50E-07	2.28E-08	0.31	BART
4.97E-09	1.20E-07	1.32E-07	2.01E-08	0.28	BART
4.48E-09	1.08E-07	1.19E-07	1.81E-08	0.25	BART
4.04E-09	9.75E-08	1.08E-07	1.64E-08	0.23	BART
3.65E-09	8.81E-08	9.72E-08	1.48E-08	0.20	BART
3.36E-09	8.11E-08	8.95E-08	1.36E-08	0.19	BART
3.12E-09	7.54E-08	8.32E-08	1.27E-08	0.17	BART
2.93E-09	7.08E-08	7.81E-08	1.19E-08	0.16	BART
2.79E-09	6.73E-08	7.43E-08	1.13E-08	0.16	BART
2.69E-09	6.49E-08	7.17E-08	1.09E-08	0.15	BART
2.64E-09	6.38E-08	7.04E-08	1.07E-08	0.15	BART
2.64E-09	6.37E-08	7.03E-08	1.07E-08	0.15	BART
2.70E-09	6.53E-08	7.20E-08	1.10E-08	0.15	BART
2.92E-09	7.05E-08	7.78E-08	1.18E-08	0.16	BART
2.84E-09	6.86E-08	7.57E-08	1.15E-08	0.16	Downtown East End (North)
2.39E-09	5.76E-08	6.36E-08	9.67E-09	0.13	Downtown East End (North)
2.18E-09	5.28E-08	5.82E-08	8.85E-09	0.12	Downtown East End (North)
2.06E-09	4.98E-08	5.49E-08	8.36E-09	0.12	Downtown East End (North)
1.97E-09	4.75E-08	5.24E-08	7.97E-09	0.11	Downtown East End (North)
1.88E-09	4.53E-08	5.00E-08	7.60E-09	0.10	Downtown East End (North)
1.79E-09	4.31E-08	4.76E-08	7.24E-09	0.10	Downtown East End (North)
1.73E-09	4.17E-08	4.60E-08	7.00E-09	0.10	Downtown East End (North)
1.68E-09	4.07E-08	4.49E-08	6.82E-09	0.09	Downtown East End (North)
1.65E-09	3.97E-08	4.38E-08	6.67E-09	0.09	Downtown East End (North)
1.61E-09	3.88E-08	4.28E-08	6.52E-09	0.09	Downtown East End (North)
1.57E-09	3.80E-08	4.20E-08	6.38E-09	0.09	Downtown East End (North)
1.54E-09	3.71E-08	4.10E-08	6.23E-09	0.09	Downtown East End (North)
1.50E-09	3.61E-08	3.99E-08	6.07E-09	0.08	Downtown East End (North)
1.47E-09	3.55E-08	3.91E-08	5.95E-09	0.08	Downtown East End (North)
1.45E-09	3.49E-08	3.85E-08	5.86E-09	0.08	Downtown East End (North)
1.44E-09	3.48E-08	3.83E-08	5.83E-09	0.08	Downtown East End (North)
1.44E-09	3.48E-08	3.83E-08	5.83E-09	0.08	Downtown East End (North)
1.47E-09	3.54E-08	3.91E-08	5.95E-09	0.08	Downtown East End (North)
1.48E-09	3.56E-08	3.93E-08	5.98E-09	0.08	Downtown East End (North)
1.50E-09	3.62E-08	3.99E-08	6.07E-09	0.08	Downtown East End (North)
1.53E-09	3.70E-08	4.09E-08	6.22E-09	0.09	Downtown East End (North)
1.59E-09	3.85E-08	4.25E-08	6.46E-09	0.09	Downtown East End (North)
1.70E-09	4.11E-08	4.54E-08	6.90E-09	0.10	Downtown East End (North)
2.06E-09	4.99E-08	5.50E-08	8.37E-09	0.12	Downtown East End (North)
3.79E-09	9.16E-08	1.01E-07	1.54E-08	0.21	Downtown East End (North)
2.80E-09	6.77E-08	7.47E-08	1.14E-08	0.16	Downtown East End (North)
2.65E-09	6.41E-08	7.07E-08	1.07E-08	0.15	Downtown East End (North)
2.78E-09	6.72E-08	7.41E-08	1.13E-08	0.16	Downtown East End (North)
3.02E-09	7.29E-08	8.04E-08	1.22E-08	0.17	Downtown East End (North)
3.35E-09	8.09E-08	8.93E-08	1.36E-08	0.19	Downtown East End (North)
3.88E-09	9.38E-08	1.03E-07	1.57E-08	0.22	Downtown East End (North)
2.45E-09	5.92E-08	6.53E-08	9.93E-09	0.14	Downtown East End (South)
2.06E-09	4.98E-08	5.50E-08	8.36E-09	0.12	Downtown East End (South)
1.72E-09	4.14E-08	4.57E-08	6.95E-09	0.10	Downtown East End (South)
1.53E-09	3.70E-08	4.08E-08	6.20E-09	0.09	Downtown East End (South)
1.41E-09	3.40E-08	3.75E-08	5.71E-09	0.08	Downtown East End (South)
1.32E-09	3.18E-08	3.51E-08	5.34E-09	0.07	Downtown East End (South)
1.25E-09	3.01E-08	3.32E-08	5.05E-09	0.07	Potential Resident
1.19E-09	2.87E-08	3.16E-08	4.81E-09	0.07	Potential Resident
1.13E-09	2.74E-08	3.02E-08	4.59E-09	0.06	Potential Resident
1.08E-09	2.61E-08	2.88E-08	4.39E-09	0.06	Potential Resident
1.03E-09	2.50E-08	2.76E-08	4.19E-09	0.06	Potential Resident
9.93E-10	2.40E-08	2.65E-08	4.02E-09	0.06	Potential Resident
9.53E-10	2.30E-08	2.54E-08	3.86E-09	0.05	Potential Resident
9.15E-10	2.21E-08	2.44E-08	3.71E-09	0.05	Potential Resident
8.78E-10	2.12E-08	2.34E-08	3.56E-09	0.05	Potential Resident
8.44E-10	2.04E-08	2.25E-08	3.42E-09	0.05	Potential Resident
8.13E-10	1.96E-08	2.17E-08	3.30E-09	0.05	Potential Resident
7.84E-10	1.89E-08	2.09E-08	3.18E-09	0.04	Potential Resident
7.61E-10	1.84E-08	2.03E-08	3.09E-09	0.04	Potential Resident
7.51E-10	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
579580_4194440_1.5	579580	4194440	1.5	4.50E-06	6.74E-06	1.25E-04	1.32E-05	4.71E-05	3.80E-05	1.20E-06
579600_4194440_1.5	579600	4194440	1.5	4.31E-06	6.45E-06	1.20E-04	1.27E-05	4.51E-05	3.64E-05	1.15E-06
579620_4194440_1.5	579620	4194440	1.5	4.18E-06	6.25E-06	1.16E-04	1.23E-05	4.38E-05	3.53E-05	1.12E-06
579640_4194440_1.5	579640	4194440	1.5	4.05E-06	6.06E-06	1.13E-04	1.19E-05	4.24E-05	3.42E-05	1.08E-06
579660_4194440_1.5	579660	4194440	1.5	3.93E-06	5.88E-06	1.09E-04	1.16E-05	4.11E-05	3.32E-05	1.05E-06
579680_4194440_1.5	579680	4194440	1.5	3.82E-06	5.71E-06	1.06E-04	1.12E-05	4.00E-05	3.22E-05	1.02E-06
579700_4194440_1.5	579700	4194440	1.5	3.71E-06	5.56E-06	1.03E-04	1.09E-05	3.89E-05	3.13E-05	9.92E-07
579720_4194440_1.5	579720	4194440	1.5	3.61E-06	5.40E-06	1.00E-04	1.06E-05	3.78E-05	3.05E-05	9.64E-07
579740_4194440_1.5	579740	4194440	1.5	3.51E-06	5.24E-06	9.73E-05	1.03E-05	3.67E-05	2.96E-05	9.37E-07
579760_4194440_1.5	579760	4194440	1.5	3.41E-06	5.10E-06	9.47E-05	1.00E-05	3.57E-05	2.88E-05	9.11E-07
579780_4194440_1.5	579780	4194440	1.5	3.31E-06	4.96E-06	9.20E-05	9.74E-06	3.47E-05	2.80E-05	8.85E-07
575940_4194460_1.5	575940	4194460	1.5	1.19E-06	1.78E-06	3.31E-05	3.50E-06	1.25E-05	1.01E-05	3.19E-07
575960_4194460_1.5	575960	4194460	1.5	1.28E-06	1.92E-06	3.56E-05	3.76E-06	1.34E-05	1.08E-05	3.42E-07
575980_4194460_1.5	575980	4194460	1.5	1.41E-06	2.11E-06	3.92E-05	4.15E-06	1.48E-05	1.19E-05	3.77E-07
576000_4194460_1.5	576000	4194460	1.5	1.48E-06	2.22E-06	4.12E-05	4.36E-06	1.55E-05	1.25E-05	3.96E-07
576020_4194460_1.5	576020	4194460	1.5	1.41E-06	2.11E-06	3.91E-05	4.14E-06	1.47E-05	1.19E-05	3.76E-07
576040_4194460_1.5	576040	4194460	1.5	1.38E-06	2.06E-06	3.82E-05	4.04E-06	1.44E-05	1.16E-05	3.68E-07
576060_4194460_1.5	576060	4194460	1.5	1.35E-06	2.02E-06	3.75E-05	3.97E-06	1.41E-05	1.14E-05	3.61E-07
576080_4194460_1.5	576080	4194460	1.5	1.32E-06	1.97E-06	3.65E-05	3.87E-06	1.38E-05	1.11E-05	3.52E-07
576100_4194460_1.5	576100	4194460	1.5	1.31E-06	1.96E-06	3.64E-05	3.85E-06	1.37E-05	1.11E-05	3.50E-07
576120_4194460_1.5	576120	4194460	1.5	1.32E-06	1.97E-06	3.66E-05	3.87E-06	1.38E-05	1.11E-05	3.52E-07
576140_4194460_1.5	576140	4194460	1.5	1.33E-06	1.99E-06	3.69E-05	3.90E-06	1.39E-05	1.12E-05	3.55E-07
576160_4194460_1.5	576160	4194460	1.5	1.35E-06	2.03E-06	3.76E-05	3.98E-06	1.42E-05	1.14E-05	3.62E-07
576180_4194460_1.5	576180	4194460	1.5	1.44E-06	2.16E-06	4.01E-05	4.25E-06	1.51E-05	1.22E-05	3.86E-07
576200_4194460_1.5	576200	4194460	1.5	1.52E-06	2.27E-06	4.21E-05	4.46E-06	1.59E-05	1.28E-05	4.05E-07
576220_4194460_1.5	576220	4194460	1.5	1.63E-06	2.43E-06	4.52E-05	4.78E-06	1.70E-05	1.37E-05	4.35E-07
576240_4194460_1.5	576240	4194460	1.5	1.87E-06	2.80E-06	5.20E-05	5.50E-06	1.96E-05	1.58E-05	5.00E-07
576260_4194460_1.5	576260	4194460	1.5	2.18E-06	3.26E-06	6.04E-05	6.40E-06	2.28E-05	1.84E-05	5.81E-07
576280_4194460_1.5	576280	4194460	1.5	2.57E-06	3.85E-06	7.14E-05	7.56E-06	2.69E-05	2.17E-05	6.87E-07
576300_4194460_1.5	576300	4194460	1.5	3.03E-06	4.54E-06	8.42E-05	8.92E-06	3.18E-05	2.56E-05	8.11E-07
576320_4194460_1.5	576320	4194460	1.5	3.50E-06	5.23E-06	9.71E-05	1.03E-05	3.66E-05	2.95E-05	9.35E-07
576340_4194460_1.5	576340	4194460	1.5	4.09E-06	6.13E-06	1.14E-04	1.20E-05	4.29E-05	3.46E-05	1.09E-06
576360_4194460_1.5	576360	4194460	1.5	4.42E-06	6.61E-06	1.23E-04	1.30E-05	4.62E-05	3.73E-05	1.18E-06
576380_4194460_1.5	576380	4194460	1.5	4.69E-06	7.01E-06	1.30E-04	1.38E-05	4.91E-05	3.96E-05	1.25E-06
576400_4194460_1.5	576400	4194460	1.5	5.31E-06	7.94E-06	1.47E-04	1.56E-05	5.56E-05	4.48E-05	1.42E-06
576420_4194460_1.5	576420	4194460	1.5	5.85E-06	8.75E-06	1.62E-04	1.72E-05	6.12E-05	4.94E-05	1.56E-06
576440_4194460_1.5	576440	4194460	1.5	7.47E-06	1.12E-05	2.07E-04	2.20E-05	7.82E-05	6.31E-05	2.00E-06
576460_4194460_1.5	576460	4194460	1.5	9.38E-06	1.40E-05	2.60E-04	2.76E-05	9.82E-05	7.92E-05	2.51E-06
576480_4194460_1.5	576480	4194460	1.5	1.04E-05	1.56E-05	2.90E-04	3.06E-05	1.09E-04	8.80E-05	2.79E-06
576500_4194460_1.5	576500	4194460	1.5	1.12E-05	1.68E-05	3.12E-04	3.30E-05	1.17E-04	9.47E-05	3.00E-06
576520_4194460_1.5	576520	4194460	1.5	1.23E-05	1.84E-05	3.42E-04	3.62E-05	1.29E-04	1.04E-04	3.29E-06
576540_4194460_1.5	576540	4194460	1.5	1.03E-05	1.54E-05	2.86E-04	3.03E-05	1.08E-04	8.70E-05	2.75E-06
576560_4194460_1.5	576560	4194460	1.5	8.46E-06	1.27E-05	2.35E-04	2.49E-05	8.85E-05	7.14E-05	2.26E-06
576580_4194460_1.5	576580	4194460	1.5	8.90E-06	1.33E-05	2.47E-04	2.62E-05	9.32E-05	7.52E-05	2.38E-06
576600_4194460_1.5	576600	4194460	1.5	1.02E-05	1.53E-05	2.85E-04	3.01E-05	1.07E-04	8.65E-05	2.74E-06
576620_4194460_1.5	576620	4194460	1.5	1.20E-05	1.80E-05	3.34E-04	3.53E-05	1.26E-04	1.01E-04	3.21E-06
576640_4194460_1.5	576640	4194460	1.5	1.39E-05	2.07E-05	3.85E-04	4.07E-05	1.45E-04	1.17E-04	3.70E-06
576660_4194460_1.5	576660	4194460	1.5	1.53E-05	2.29E-05	4.26E-04	4.50E-05	1.60E-04	1.29E-04	4.10E-06
576680_4194460_1.5	576680	4194460	1.5	1.62E-05	2.42E-05	4.49E-04	4.75E-05	1.69E-04	1.36E-04	4.32E-06
576700_4194460_1.5	576700	4194460	1.5	1.68E-05	2.51E-05	4.66E-04	4.93E-05	1.76E-04	1.42E-04	4.48E-06
576720_4194460_1.5	576720	4194460	1.5	1.97E-05	2.95E-05	5.48E-04	5.79E-05	2.06E-04	1.66E-04	5.27E-06
576740_4194460_1.5	576740	4194460	1.5	2.63E-05	3.93E-05	7.30E-04	7.72E-05	2.75E-04	2.22E-04	7.02E-06
576760_4194460_1.5	576760	4194460	1.5	3.82E-05	5.71E-05	1.06E-03	1.12E-04	3.99E-04	3.22E-04	1.02E-05
576780_4194460_1.5	576780	4194460	1.5	6.87E-05	1.03E-04	1.91E-03	2.02E-04	7.19E-04	5.80E-04	1.84E-05
576820_4194460_1.5	576820	4194460	1.5	2.22E-04	3.32E-04	6.16E-03	6.52E-04	2.32E-03	1.87E-03	5.93E-05
576840_4194460_1.5	576840	4194460	1.5	1.71E-04	2.55E-04	4.74E-03	5.01E-04	1.78E-03	1.44E-03	4.56E-05
576860_4194460_1.5	576860	4194460	1.5	1.66E-04	2.49E-04	4.62E-03	4.89E-04	1.74E-03	1.41E-03	4.45E-05
576880_4194460_1.5	576880	4194460	1.5	1.81E-04	2.70E-04	5.02E-03	5.31E-04	1.89E-03	1.53E-03	4.83E-05
576980_4194460_1.5	576980	4194460	1.5	9.09E-05	1.36E-04	2.53E-03	2.67E-04	9.52E-04	7.68E-04	2.43E-05
577000_4194460_1.5	577000	4194460	1.5	7.80E-05	1.17E-04	2.17E-03	2.29E-04	8.17E-04	6.59E-04	2.08E-05
577020_4194460_1.5	577020	4194460	1.5	6.64E-05	9.93E-05	1.84E-03	1.95E-04	6.95E-04	5.60E-04	1.77E-05
577040_4194460_1.5	577040	4194460	1.5	5.95E-05	8.90E-05	1.65E-03	1.75E-04	6.23E-04	5.02E-04	1.59E-05
577060_4194460_1.5	577060	4194460	1.5	5.37E-05	8.03E-05	1.49E-03	1.58E-04	5.62E-04	4.53E-04	1.43E-05
577080_4194460_1.5	577080	4194460	1.5	4.90E-05	7.33E-05	1.36E-03	1.44E-04	5.13E-04	4.13E-04	1.31E-05
577100_4194460_1.5	577100	4194460	1.5	4.55E-05	6.80E-05	1.26E-03	1.34E-04	4.76E-04	3.84E-04	1.21E-05
577120_4194460_1.5	577120	4194460	1.5	4.32E-05	6.46E-05	1.20E-03	1.27E-04	4.52E-04	3.64E-04	1.15E-05
577140_4194460_1.5	577140	4194460	1.5	4.19E-05	6.28E-05	1.16E-03	1.23E-04	4.39E-04	3.54E-04	1.12E-05
577160_4194460_1.5	577160	4194460	1.5	4.17E-05	6.25E-05	1.16E-03	1.23E-04	4.37E-04	3.52E-04	1.12E-05
577180_4194460_1.5	577180	4194460	1.5	4.35E-05	6.51E-05	1.21E-03	1.28E-04	4.56E-04	3.67E-04	1.16E-05
577200_4194460_1.5	577200	4194460	1.5	5.22E-05	7.81E-05	1.45E-03	1.53E-04	5.46E-04	4.41E-04	1.39E-05
577240_4194460_1.5	577240	4194460	1.5	5.83E-05	8.72E-05	1.62E-03	1.71E-04	6.10E-04	4.92E-04	1.56E-05
577260_4194460_1.5	577260	4194460	1.5	4.17E-05	6.25E-05	1.16E-03	1.23E-04	4.37E-04	3.52E-04	1.12E-05
577280_4194460_1.5	577280	4194460	1.5	3.67E-05	5.49E-05	1.02E-03	1.08E-04	3.84E-04	3.10E-04	9.80E-06
577760_4194460_1.5	577760	4194460	1.5	3.20E-05	4.79E-05	8.89E-04	9.41E-05	3.35E-04	2.70E-04	8.55E-06
577780_4194460_1.5	577780	4194460	1.5	3.05E-05	4.56E-05	8.47E-04	8.96E-05	3.19E-04	2.57E-04	8.15E-06
577800_4194460_1.5	577800	4194460	1.5	2.91E-05	4.35E-05	8.08E-04	8.55E-05	3.05E-04	2.46E-04	7.78E-06
577820_4194460_1.5	577820	4194460	1.5	2.73E-05	4.08E-05	7.58E-04	8.02E-05	2.86E-04	2.31E-04	7.29E-06
577840_4194460_1.5	577840	4194460	1.5	2.59E-05	3.88E-05	7.20E-04	7.62E-05	2.72E-04	2.19E-04	6.93E-06
577860_4194460_1.5	577860	4194460	1.5	2.50E-05	3.75E-05	6.95E-04	7.36E-05	2.62E-04	2.11E-04	6.69E-06
577880_4194460_1.5	577880	4194460	1.5	2.43E-05	3.64E-05	6.75E-04	7.14E-05	2.54E-04	2.05E-04	6.49E-06
577900_4194460_1.5	577900	4194460	1.5	2.37E-05	3.54E-05	6.57E-04	6.95E-05	2.48E-04	2.00E-04	6.32E-06
577920_4194460_1.5	577920	4194460	1.5	2.31E-05	3.45E-05	6.40E-04	6.78E-05	2.41E-04	1.95E-04	6.16E-06
577940_4194460_1.5	577940	4194460	1.5	2.25E-05	3.36E-05	6.25E-04	6.61E-05	2.35E-04	1.90E-04	6.01E-06
577960_4194460_1.5	577960	4194460	1.5	2.21E-05	3.30E-05	6.13E-04	6.48E-05	2.31E-04	1.86E-04	5.89E-06
577980_4194460_1.5	577980	4194460	1.5	2.17E-05	3.24E-05	6.02E-04	6.37E-05	2.27E-04	1.83E-04	5.79E-06
578000_4194460_1.5	578000	4194460	1.5	2.12E-05	3.18E-05	5.90E-04	6.24E-05	2.22E-04	1.79E-04	5.68E-06
578020_4194460_1.5	578020	4194460	1.5	2.09E-05	3.13E-05	5.82E-04	6.15E-05	2.19E-04	1.77E-04	5.60E-06
578040_4194460_1.5	578040	4194460	1.5	2.08E-05	3.11E-05	5.77E-04	6.10E-05	2.17E-04	1.75E-04	5.55E-06
578060_4194460_1.5	578060	4194460	1.5	2.09E-05	3.12E-05	5.79E-04	6.13E-05	2.18E-04	1.76E-04	5.57E-06
578080_4194460_1.5	578080	4194460	1.5	2.10E-05	3.14E-05	5.83E-04	6.17E-05	2.20E-04	1.77E-04	5.61E-06
578100_4194460_1.5	578100	4194460	1.5	2.12E-05	3.17E-05	5.88E-04	6.22E-05	2.22E-04	1.79E-04	5.66E-06
578120_4194460_1.5	578120	4194460	1.5	2.16E-05	3.24E-05	6.01E-04	6.36E-05	2.26E-04	1.83E-04	5.78E-06
578140_4194460_1.5	578140	4194460	1.5	2.26E-05	3.38E-05	6.28E-04	6.64E-05	2.37E-04	1.91E-04	6.04E-06
578160_4194460_1.5	578160	4194460	1.5	2.48E-05	3.71E-05	6.89E-04	7.29E-05	2.60E-04	2.09E-04	6.62E-06
578180_4194460_1.5	578180	4194460	1.5	3.21E-05	4.81E-05	8.92E-04	9.44E-05	3.36E-04	2.71E-04	8.58E-06
578220_4194460_1.5	578220	4194460	1.5	4.53E-05	6.77E-05	1.26E-03	1.33E-04	4.74E-04	3.82E-04	1.21E-05
578240_4194460_1.5	578240	4194460	1.5	3.59E-05	5.38E-05	9.98E-04	1.06E-04	3.76E-04	3.03E-04	9.60E-06
578260_4194460_1.5	578260	4194460	1.5	3.35E-05	5.01E-05	9.30E-04	9.84E-05	3.50E-04	2.83E-04	8.94E-06
578280_4194460_1.5	578280	4194460	1.5	3.37E-05	5.04E-05	9.36E-04	9.91E-05	3.53E-04	2.85E-04	9.01E-06
578300_4194460_1.5	578300	4194460	1.5	3.49E-05	5.22E-05	9.68E-04	1.02E-04	3.65E-04	2.94E-04	9.31E-06
578320_4194460_1.5	578320	4194460	1.5	3.72E-05	5.56E-05	1.03E-03	1.09E-04	3.89E-04	3.14E-04	9.93E-06
578340_4194460_1.5	578340	4194460	1.5	4.02E-05	6.02E-05	1.12E-03	1.18E-04	4.21E-04	3.39E-04	1.07E-05
578360_4194460_1.5	578360	4194460	1.5	4.48E-05	6.71E-05	1.25E-03	1.32E-04	4.69E-04	3.79E-04	1.20E-05
578380_4194460_1.5	578380	4194460	1.5	5.25E-05	7.86E-05	1.46E-03	1.54E-04	5.50E-04	4.44E-04	1.40E-05
578480_4194460_1.5	578480	4194460	1.5	3.46E-05	5.18E-05	9.61E-04	1.02E-04	3.62E-04	2.92E-04	9.25E-06
578500_4194460_1.5	578500	4194460	1.5	2.89E-05	4.32E-05	8.02E-04	8.49E-05	3.02E-04	2.44E-04	7.72E-06
578520_4194460_1.5	578520	4194460	1.5	2.53E-05	3.79E-05	7.03E-04	7.44E-05	2.65E-04	2.14E-04	6.76E-06
578540_4194460_1.5	578540	4194460	1.5	2.26E-05	3.38E-05	6.28E-04	6.65E-05	2.37E-04	1.91E-04	6.04E-06
578560_4194460_1.5	578560	4194460	1.5	2.01E-05	3.01E-05	5.59E-04	5.91E-05	2.11E-04	1.70E-04	5.37E-06
578580_4194460_1.5	578580	4194460	1.5	1.87E-05	2.80E-05	5.20E-04	5.51E-05	1.96E-04	1.58E-04	5.00E-06
578600_4194460_1.5	578600	4194460	1.5	1.77E-05	2.64E-05	4.91E-04	5.19E-05	1.85E-04	1.49E-04	4.72E-06
578620_4194460_1.5	578620	4194460	1.5	1.67E-05	2.50E-05	4.65E-04	4.92E-05	1.75E-04	1.41E-04	4.47E-06
578640_4194460_1.5	578640	4194460	1.5	1.58E-05	2.37E-05	4.39E-04	4.65E-05	1.65E-04	1.33E-04	4.22E-06
578660_4194460_1.5	578660	4194460	1.5	1.51E-05	2.26E-05	4.19E-04	4.43E-05	1.58E-04	1.27E-04	4.03E-06
578680_4194460_1.5	578680	4194460	1.5	1.43E-05	2.14E-05	3.97E-04	4.21E-05	1.50E-04	1.21E-04	3.82E-06
578700_4194460_1.5	578700	4194460	1.5	1.37E-05	2.04E-05	3.79E-04	4.01E-05	1.43E-04	1.15E-04	3.65E-06
578720_4194460_1.5	578720	4194460	1.5	1.30E-05	1.95E-05	3.62E-04	3.83E-05	1.36E-04	1.10E-04	3.48E-06
578740_4194460_1.5	578740	4194460	1.5	1.25E-05	1.87E-05	3.47E-04	3.67E-05	1.31E-04	1.05E-04	3.34E-06
578760_4194460_1.5	578760	4194460	1.5	1.20E-05	1.79E-05	3.32E-04	3.52E-05	1.25E-04	1.01E-04	3.20E-06
578780_4194460_1.5	578780	4194460	1.5	1.15E-05	1.72E-05	3.19E-04	3.38E-05	1.20E-04	9.70E-05	3.07E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
3.32E-10	8.01E-09	8.84E-09	1.34E-09	0.02	Potential Resident
3.17E-10	7.67E-09	8.46E-09	1.29E-09	0.02	Potential Resident
3.08E-10	7.44E-09	8.20E-09	1.25E-09	0.02	Potential Resident
2.98E-10	7.21E-09	7.95E-09	1.21E-09	0.02	Potential Resident
2.89E-10	6.99E-09	7.71E-09	1.17E-09	0.02	Potential Resident
2.81E-10	6.79E-09	7.49E-09	1.14E-09	0.02	Potential Resident
2.73E-10	6.60E-09	7.29E-09	1.11E-09	0.02	Potential Resident
2.66E-10	6.42E-09	7.08E-09	1.08E-09	0.01	Potential Resident
2.58E-10	6.23E-09	6.88E-09	1.05E-09	0.01	Potential Resident
2.51E-10	6.06E-09	6.69E-09	1.02E-09	0.01	Potential Resident
2.44E-10	5.89E-09	6.50E-09	9.89E-10	0.01	Potential Resident
8.78E-11	2.12E-09	2.34E-09	3.56E-10	0.00	Potential Resident
9.43E-11	2.28E-09	2.51E-09	3.82E-10	0.01	Potential Resident
1.04E-10	2.51E-09	2.77E-09	4.21E-10	0.01	Potential Resident
1.09E-10	2.64E-09	2.91E-09	4.42E-10	0.01	Potential Resident
1.04E-10	2.51E-09	2.76E-09	4.20E-10	0.01	Potential Resident
1.01E-10	2.45E-09	2.70E-09	4.11E-10	0.01	Potential Resident
9.95E-11	2.40E-09	2.65E-09	4.03E-10	0.01	Potential Resident
9.69E-11	2.34E-09	2.58E-09	3.93E-10	0.01	Potential Resident
9.65E-11	2.33E-09	2.57E-09	3.91E-10	0.01	Potential Resident
9.70E-11	2.34E-09	2.58E-09	3.93E-10	0.01	Potential Resident
9.78E-11	2.36E-09	2.61E-09	3.97E-10	0.01	Potential Resident
9.97E-11	2.41E-09	2.66E-09	4.04E-10	0.01	Potential Resident
1.06E-10	2.57E-09	2.83E-09	4.31E-10	0.01	Potential Resident
1.12E-10	2.70E-09	2.98E-09	4.53E-10	0.01	Potential Resident
1.20E-10	2.89E-09	3.19E-09	4.86E-10	0.01	Potential Resident
1.38E-10	3.33E-09	3.67E-09	5.59E-10	0.01	Potential Resident
1.60E-10	3.87E-09	4.27E-09	6.49E-10	0.01	Potential Resident
1.89E-10	4.58E-09	5.05E-09	7.68E-10	0.01	Potential Resident
2.23E-10	5.40E-09	5.95E-09	9.05E-10	0.01	Potential Resident
2.58E-10	6.22E-09	6.86E-09	1.04E-09	0.01	Potential Resident
3.02E-10	7.28E-09	8.04E-09	1.22E-09	0.02	Potential Resident
3.25E-10	7.86E-09	8.67E-09	1.32E-09	0.02	Potential Resident
3.45E-10	8.33E-09	9.20E-09	1.40E-09	0.02	Potential Resident
3.91E-10	9.44E-09	1.04E-08	1.58E-09	0.02	Potential Resident
4.31E-10	1.04E-08	1.15E-08	1.75E-09	0.02	Potential Resident
5.50E-10	1.33E-08	1.47E-08	2.23E-09	0.03	Deer Hill Corridor
6.91E-10	1.67E-08	1.84E-08	2.80E-09	0.04	Deer Hill Corridor
7.68E-10	1.85E-08	2.05E-08	3.11E-09	0.04	Deer Hill Corridor
8.26E-10	2.00E-08	2.20E-08	3.35E-09	0.05	Deer Hill Corridor
9.07E-10	2.19E-08	2.42E-08	3.67E-09	0.05	Deer Hill Corridor
7.58E-10	1.83E-08	2.02E-08	3.07E-09	0.04	Deer Hill Corridor
6.23E-10	1.50E-08	1.66E-08	2.52E-09	0.03	Deer Hill Corridor
6.55E-10	1.58E-08	1.75E-08	2.66E-09	0.04	Deer Hill Corridor
7.55E-10	1.82E-08	2.01E-08	3.06E-09	0.04	Deer Hill Corridor
8.85E-10	2.14E-08	2.36E-08	3.59E-09	0.05	Deer Hill Corridor
1.02E-09	2.46E-08	2.72E-08	4.14E-09	0.06	Deer Hill Corridor
1.13E-09	2.73E-08	3.01E-08	4.57E-09	0.06	Deer Hill Corridor
1.19E-09	2.87E-08	3.17E-08	4.82E-09	0.07	Deer Hill Corridor
1.23E-09	2.98E-08	3.29E-08	5.00E-09	0.07	Deer Hill Corridor
1.45E-09	3.51E-08	3.87E-08	5.88E-09	0.08	Deer Hill Corridor
1.94E-09	4.67E-08	5.16E-08	7.84E-09	0.11	Deer Hill Corridor
2.81E-09	6.79E-08	7.49E-08	1.14E-08	0.16	Deer Hill Corridor
5.06E-09	1.22E-07	1.35E-07	2.05E-08	0.28	Deer Hill Corridor
1.63E-08	3.95E-07	4.36E-07	6.62E-08	0.91	Deer Hill Corridor
1.26E-08	3.03E-07	3.35E-07	5.09E-08	0.70	Deer Hill Corridor
1.23E-08	2.96E-07	3.27E-07	4.97E-08	0.68	Deer Hill Corridor
1.33E-08	3.22E-07	3.55E-07	5.40E-08	0.74	Deer Hill Corridor
6.70E-09	1.62E-07	1.78E-07	2.71E-08	0.37	BART
5.74E-09	1.39E-07	1.53E-07	2.33E-08	0.32	BART
4.89E-09	1.18E-07	1.30E-07	1.98E-08	0.27	BART
4.38E-09	1.06E-07	1.17E-07	1.78E-08	0.24	BART
3.95E-09	9.55E-08	1.05E-07	1.60E-08	0.22	BART
3.60E-09	8.71E-08	9.61E-08	1.46E-08	0.20	BART
3.35E-09	8.09E-08	8.92E-08	1.36E-08	0.19	BART
3.18E-09	7.68E-08	8.47E-08	1.29E-08	0.18	BART
3.09E-09	7.46E-08	8.23E-08	1.25E-08	0.17	BART
3.07E-09	7.42E-08	8.19E-08	1.25E-08	0.17	BART
3.20E-09	7.74E-08	8.54E-08	1.30E-08	0.18	BART
3.84E-09	9.28E-08	1.02E-07	1.56E-08	0.21	BART
4.29E-09	1.04E-07	1.14E-07	1.74E-08	0.24	BART
3.07E-09	7.42E-08	8.19E-08	1.25E-08	0.17	BART
2.70E-09	6.52E-08	7.19E-08	1.09E-08	0.15	BART
2.36E-09	5.69E-08	6.28E-08	9.55E-09	0.13	Downtown East End (North)
2.25E-09	5.42E-08	5.98E-08	9.10E-09	0.13	Downtown East End (North)
2.14E-09	5.18E-08	5.71E-08	8.69E-09	0.12	Downtown East End (North)
2.01E-09	4.86E-08	5.36E-08	8.15E-09	0.11	Downtown East End (North)
1.91E-09	4.61E-08	5.09E-08	7.74E-09	0.11	Downtown East End (North)
1.84E-09	4.45E-08	4.91E-08	7.47E-09	0.10	Downtown East End (North)
1.79E-09	4.32E-08	4.77E-08	7.26E-09	0.10	Downtown East End (North)
1.74E-09	4.21E-08	4.64E-08	7.06E-09	0.10	Downtown East End (North)
1.70E-09	4.10E-08	4.52E-08	6.88E-09	0.09	Downtown East End (North)
1.66E-09	4.00E-08	4.41E-08	6.71E-09	0.09	Downtown East End (North)
1.62E-09	3.92E-08	4

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
578800_4194460_1.5	578800	4194460	1.5	1.11E-05	1.66E-05	3.08E-04	3.26E-05	1.16E-04	9.37E-05	2.96E-06
578820_4194460_1.5	578820	4194460	1.5	1.09E-05	1.63E-05	3.03E-04	3.21E-05	1.14E-04	9.22E-05	2.92E-06
578840_4194460_1.5	578840	4194460	1.5	1.06E-05	1.59E-05	2.96E-04	3.13E-05	1.11E-04	8.99E-05	2.84E-06
578860_4194460_1.5	578860	4194460	1.5	1.06E-05	1.58E-05	2.94E-04	3.11E-05	1.11E-04	8.93E-05	2.83E-06
578880_4194460_1.5	578880	4194460	1.5	1.03E-05	1.53E-05	2.85E-04	3.01E-05	1.07E-04	8.65E-05	2.74E-06
578900_4194460_1.5	578900	4194460	1.5	9.93E-06	1.49E-05	2.76E-04	2.92E-05	1.04E-04	8.39E-05	2.65E-06
578920_4194460_1.5	578920	4194460	1.5	9.61E-06	1.44E-05	2.67E-04	2.83E-05	1.01E-04	8.12E-05	2.57E-06
578940_4194460_1.5	578940	4194460	1.5	9.14E-06	1.37E-05	2.54E-04	2.69E-05	9.57E-05	7.72E-05	2.44E-06
578960_4194460_1.5	578960	4194460	1.5	8.70E-06	1.30E-05	2.42E-04	2.56E-05	9.11E-05	7.35E-05	2.32E-06
578980_4194460_1.5	578980	4194460	1.5	8.28E-06	1.24E-05	2.30E-04	2.43E-05	8.67E-05	6.99E-05	2.21E-06
579000_4194460_1.5	579000	4194460	1.5	7.65E-06	1.14E-05	2.12E-04	2.25E-05	8.01E-05	6.46E-05	2.04E-06
579020_4194460_1.5	579020	4194460	1.5	7.11E-06	1.06E-05	1.97E-04	2.09E-05	7.44E-05	6.00E-05	1.90E-06
579040_4194460_1.5	579040	4194460	1.5	6.61E-06	9.90E-06	1.84E-04	1.94E-05	6.92E-05	5.58E-05	1.77E-06
579060_4194460_1.5	579060	4194460	1.5	6.10E-06	9.13E-06	1.69E-04	1.79E-05	6.38E-05	5.15E-05	1.63E-06
579080_4194460_1.5	579080	4194460	1.5	5.77E-06	8.64E-06	1.60E-04	1.70E-05	6.04E-05	4.87E-05	1.54E-06
579100_4194460_1.5	579100	4194460	1.5	5.29E-06	7.92E-06	1.47E-04	1.55E-05	5.54E-05	4.47E-05	1.41E-06
579120_4194460_1.5	579120	4194460	1.5	5.04E-06	7.54E-06	1.40E-04	1.48E-05	5.28E-05	4.26E-05	1.35E-06
579140_4194460_1.5	579140	4194460	1.5	4.81E-06	7.20E-06	1.34E-04	1.41E-05	5.04E-05	4.06E-05	1.29E-06
579160_4194460_1.5	579160	4194460	1.5	4.71E-06	7.04E-06	1.31E-04	1.38E-05	4.93E-05	3.97E-05	1.26E-06
579180_4194460_1.5	579180	4194460	1.5	4.64E-06	6.95E-06	1.29E-04	1.37E-05	4.86E-05	3.92E-05	1.24E-06
579200_4194460_1.5	579200	4194460	1.5	4.90E-06	7.34E-06	1.36E-04	1.44E-05	5.13E-05	4.14E-05	1.31E-06
579220_4194460_1.5	579220	4194460	1.5	4.61E-06	6.90E-06	1.28E-04	1.36E-05	4.83E-05	3.89E-05	1.23E-06
579240_4194460_1.5	579240	4194460	1.5	4.17E-06	6.24E-06	1.16E-04	1.23E-05	4.36E-05	3.52E-05	1.11E-06
579260_4194460_1.5	579260	4194460	1.5	3.87E-06	5.79E-06	1.07E-04	1.14E-05	4.05E-05	3.27E-05	1.03E-06
579280_4194460_1.5	579280	4194460	1.5	3.64E-06	5.45E-06	1.01E-04	1.07E-05	3.82E-05	3.08E-05	9.74E-07
579300_4194460_1.5	579300	4194460	1.5	3.53E-06	5.28E-06	9.80E-05	1.04E-05	3.69E-05	2.98E-05	9.43E-07
579320_4194460_1.5	579320	4194460	1.5	3.63E-06	5.44E-06	1.01E-04	1.07E-05	3.80E-05	3.07E-05	9.71E-07
579340_4194460_1.5	579340	4194460	1.5	3.92E-06	5.87E-06	1.09E-04	1.15E-05	4.11E-05	3.31E-05	1.05E-06
579360_4194460_1.5	579360	4194460	1.5	4.60E-06	6.88E-06	1.28E-04	1.35E-05	4.81E-05	3.88E-05	1.23E-06
579380_4194460_1.5	579380	4194460	1.5	5.30E-06	7.92E-06	1.47E-04	1.56E-05	5.54E-05	4.47E-05	1.41E-06
579400_4194460_1.5	579400	4194460	1.5	5.73E-06	8.58E-06	1.59E-04	1.69E-05	6.00E-05	4.84E-05	1.53E-06
579420_4194460_1.5	579420	4194460	1.5	5.98E-06	8.95E-06	1.66E-04	1.76E-05	6.26E-05	5.05E-05	1.60E-06
579440_4194460_1.5	579440	4194460	1.5	6.01E-06	8.99E-06	1.67E-04	1.77E-05	6.29E-05	5.07E-05	1.61E-06
579460_4194460_1.5	579460	4194460	1.5	5.85E-06	8.76E-06	1.63E-04	1.72E-05	6.13E-05	4.94E-05	1.56E-06
579480_4194460_1.5	579480	4194460	1.5	5.64E-06	8.43E-06	1.57E-04	1.66E-05	5.90E-05	4.76E-05	1.51E-06
579500_4194460_1.5	579500	4194460	1.5	5.41E-06	8.09E-06	1.50E-04	1.59E-05	5.66E-05	4.56E-05	1.44E-06
579520_4194460_1.5	579520	4194460	1.5	5.20E-06	7.78E-06	1.44E-04	1.53E-05	5.44E-05	4.39E-05	1.39E-06
579540_4194460_1.5	579540	4194460	1.5	4.98E-06	7.46E-06	1.38E-04	1.46E-05	5.22E-05	4.21E-05	1.33E-06
579560_4194460_1.5	579560	4194460	1.5	4.83E-06	7.23E-06	1.34E-04	1.42E-05	5.06E-05	4.08E-05	1.29E-06
579580_4194460_1.5	579580	4194460	1.5	4.64E-06	6.94E-06	1.29E-04	1.36E-05	4.86E-05	3.92E-05	1.24E-06
579600_4194460_1.5	579600	4194460	1.5	4.46E-06	6.67E-06	1.24E-04	1.31E-05	4.67E-05	3.76E-05	1.19E-06
579620_4194460_1.5	579620	4194460	1.5	4.32E-06	6.46E-06	1.20E-04	1.27E-05	4.52E-05	3.64E-05	1.15E-06
579640_4194460_1.5	579640	4194460	1.5	4.18E-06	6.26E-06	1.16E-04	1.23E-05	4.38E-05	3.53E-05	1.12E-06
579660_4194460_1.5	579660	4194460	1.5	4.06E-06	6.07E-06	1.13E-04	1.19E-05	4.25E-05	3.42E-05	1.08E-06
579680_4194460_1.5	579680	4194460	1.5	3.94E-06	5.89E-06	1.09E-04	1.16E-05	4.12E-05	3.32E-05	1.05E-06
579700_4194460_1.5	579700	4194460	1.5	3.82E-06	5.72E-06	1.06E-04	1.12E-05	4.00E-05	3.23E-05	1.02E-06
579720_4194460_1.5	579720	4194460	1.5	3.71E-06	5.56E-06	1.03E-04	1.09E-05	3.89E-05	3.14E-05	9.92E-07
579740_4194460_1.5	579740	4194460	1.5	3.61E-06	5.40E-06	1.00E-04	1.06E-05	3.78E-05	3.05E-05	9.64E-07
579760_4194460_1.5	579760	4194460	1.5	3.50E-06	5.24E-06	9.73E-05	1.03E-05	3.67E-05	2.96E-05	9.36E-07
579780_4194460_1.5	579780	4194460	1.5	3.40E-06	5.08E-06	9.44E-05	9.99E-06	3.56E-05	2.87E-05	9.08E-07
579800_4194460_1.5	579800	4194460	1.5	3.30E-06	4.94E-06	9.17E-05	9.71E-06	3.46E-05	2.79E-05	8.83E-07
575960_4194480_1.5	575960	4194480	1.5	1.18E-06	1.77E-06	3.28E-05	3.47E-06	1.24E-05	9.96E-06	3.15E-07
575980_4194480_1.5	575980	4194480	1.5	1.25E-06	1.88E-06	3.48E-05	3.69E-06	1.31E-05	1.06E-05	3.35E-07
576000_4194480_1.5	576000	4194480	1.5	1.26E-06	1.88E-06	3.49E-05	3.70E-06	1.32E-05	1.06E-05	3.36E-07
576020_4194480_1.5	576020	4194480	1.5	1.21E-06	1.80E-06	3.35E-05	3.54E-06	1.26E-05	1.02E-05	3.22E-07
576040_4194480_1.5	576040	4194480	1.5	1.18E-06	1.76E-06	3.27E-05	3.46E-06	1.23E-05	9.94E-06	3.15E-07
576060_4194480_1.5	576060	4194480	1.5	1.21E-06	1.81E-06	3.37E-05	3.56E-06	1.27E-05	1.02E-05	3.24E-07
576080_4194480_1.5	576080	4194480	1.5	1.25E-06	1.87E-06	3.47E-05	3.67E-06	1.31E-05	1.06E-05	3.34E-07
576100_4194480_1.5	576100	4194480	1.5	1.26E-06	1.89E-06	3.51E-05	3.72E-06	1.32E-05	1.07E-05	3.38E-07
576120_4194480_1.5	576120	4194480	1.5	1.29E-06	1.93E-06	3.58E-05	3.79E-06	1.35E-05	1.09E-05	3.44E-07
576140_4194480_1.5	576140	4194480	1.5	1.31E-06	1.96E-06	3.65E-05	3.86E-06	1.37E-05	1.11E-05	3.51E-07
576160_4194480_1.5	576160	4194480	1.5	1.38E-06	2.06E-06	3.82E-05	4.04E-06	1.44E-05	1.16E-05	3.67E-07
576180_4194480_1.5	576180	4194480	1.5	1.43E-06	2.14E-06	3.98E-05	4.21E-06	1.50E-05	1.21E-05	3.83E-07
576200_4194480_1.5	576200	4194480	1.5	1.52E-06	2.28E-06	4.23E-05	4.48E-06	1.60E-05	1.29E-05	4.07E-07
576220_4194480_1.5	576220	4194480	1.5	1.62E-06	2.42E-06	4.50E-05	4.76E-06	1.70E-05	1.37E-05	4.33E-07
576240_4194480_1.5	576240	4194480	1.5	1.87E-06	2.80E-06	5.19E-05	5.50E-06	1.96E-05	1.58E-05	5.00E-07
576260_4194480_1.5	576260	4194480	1.5	2.15E-06	3.22E-06	5.97E-05	6.32E-06	2.25E-05	1.82E-05	5.75E-07
576280_4194480_1.5	576280	4194480	1.5	2.52E-06	3.76E-06	6.99E-05	7.39E-06	2.63E-05	2.12E-05	6.72E-07
576300_4194480_1.5	576300	4194480	1.5	2.92E-06	4.36E-06	8.10E-05	8.57E-06	3.05E-05	2.46E-05	7.79E-07
576320_4194480_1.5	576320	4194480	1.5	3.18E-06	4.76E-06	8.83E-05	9.35E-06	3.33E-05	2.69E-05	8.50E-07
576340_4194480_1.5	576340	4194480	1.5	3.94E-06	5.89E-06	1.09E-04	1.16E-05	4.12E-05	3.33E-05	1.05E-06
576360_4194480_1.5	576360	4194480	1.5	4.31E-06	6.45E-06	1.20E-04	1.27E-05	4.51E-05	3.64E-05	1.15E-06
576380_4194480_1.5	576380	4194480	1.5	4.74E-06	7.09E-06	1.32E-04	1.39E-05	4.96E-05	4.00E-05	1.27E-06
576400_4194480_1.5	576400	4194480	1.5	5.31E-06	7.94E-06	1.47E-04	1.56E-05	5.56E-05	4.48E-05	1.42E-06
576420_4194480_1.5	576420	4194480	1.5	5.60E-06	8.38E-06	1.56E-04	1.65E-05	5.87E-05	4.73E-05	1.50E-06
576440_4194480_1.5	576440	4194480	1.5	7.31E-06	1.09E-05	2.03E-04	2.15E-05	7.65E-05	6.17E-05	1.95E-06
576460_4194480_1.5	576460	4194480	1.5	9.16E-06	1.37E-05	2.54E-04	2.69E-05	9.59E-05	7.73E-05	2.45E-06
576480_4194480_1.5	576480	4194480	1.5	1.03E-05	1.55E-05	2.87E-04	3.04E-05	1.08E-04	8.73E-05	2.76E-06
576500_4194480_1.5	576500	4194480	1.5	1.11E-05	1.66E-05	3.08E-04	3.26E-05	1.16E-04	9.37E-05	2.97E-06
576520_4194480_1.5	576520	4194480	1.5	1.23E-05	1.83E-05	3.40E-04	3.60E-05	1.28E-04	1.03E-04	3.27E-06
576540_4194480_1.5	576540	4194480	1.5	8.84E-06	1.32E-05	2.45E-04	2.60E-05	9.25E-05	7.46E-05	2.36E-06
576560_4194480_1.5	576560	4194480	1.5	7.19E-06	1.08E-05	2.00E-04	2.11E-05	7.53E-05	6.07E-05	1.92E-06
576580_4194480_1.5	576580	4194480	1.5	7.14E-06	1.07E-05	1.98E-04	2.10E-05	7.47E-05	6.02E-05	1.91E-06
576600_4194480_1.5	576600	4194480	1.5	8.31E-06	1.24E-05	2.31E-04	2.44E-05	8.70E-05	7.01E-05	2.22E-06
576620_4194480_1.5	576620	4194480	1.5	9.89E-06	1.48E-05	2.75E-04	2.91E-05	1.03E-04	8.35E-05	2.64E-06
576640_4194480_1.5	576640	4194480	1.5	1.15E-05	1.72E-05	3.20E-04	3.39E-05	1.21E-04	9.73E-05	3.08E-06
576660_4194480_1.5	576660	4194480	1.5	1.26E-05	1.89E-05	3.51E-04	3.72E-05	1.32E-04	1.07E-04	3.38E-06
576680_4194480_1.5	576680	4194480	1.5	1.31E-05	1.96E-05	3.63E-04	3.84E-05	1.37E-04	1.10E-04	3.49E-06
576700_4194480_1.5	576700	4194480	1.5	1.37E-05	2.05E-05	3.81E-04	4.03E-05	1.44E-04	1.16E-04	3.66E-06
576720_4194480_1.5	576720	4194480	1.5	1.69E-05	2.53E-05	4.69E-04	4.96E-05	1.77E-04	1.43E-04	4.51E-06
576740_4194480_1.5	576740	4194480	1.5	2.34E-05	3.50E-05	6.50E-04	6.88E-05	2.45E-04	1.98E-04	6.25E-06
576760_4194480_1.5	576760	4194480	1.5	3.81E-05	5.69E-05	1.06E-03	1.12E-04	3.98E-04	3.21E-04	1.02E-05
576780_4194480_1.5	576780	4194480	1.5	9.46E-05	1.42E-04	2.63E-03	2.78E-04	9.91E-04	7.99E-04	2.53E-05
576820_4194480_1.5	576820	4194480	1.5	1.76E-04	2.63E-04	4.88E-03	5.16E-04	1.84E-03	1.48E-03	4.69E-05
576840_4194480_1.5	576840	4194480	1.5	1.34E-04	2.01E-04	3.74E-03	3.95E-04	1.41E-03	1.14E-03	3.59E-05
576860_4194480_1.5	576860	4194480	1.5	1.23E-04	1.84E-04	3.42E-03	3.62E-04	1.29E-03	1.04E-03	3.29E-05
576880_4194480_1.5	576880	4194480	1.5	1.22E-04	1.82E-04	3.38E-03	3.58E-04	1.28E-03	1.03E-03	3.26E-05
576900_4194480_1.5	576900	4194480	1.5	1.23E-04	1.83E-04	3.41E-03	3.60E-04	1.28E-03	1.04E-03	3.28E-05
576920_4194480_1.5	576920	4194480	1.5	1.25E-04	1.87E-04	3.48E-03	3.68E-04	1.31E-03	1.06E-03	3.35E-05
576940_4194480_1.5	576940	4194480	1.5	1.37E-04	2.05E-04	3.80E-03	4.03E-04	1.43E-03	1.16E-03	3.66E-05
577040_4194480_1.5	577040	4194480	1.5	9.50E-05	1.42E-04	2.64E-03	2.79E-04	9.95E-04	8.02E-04	2.54E-05
577060_4194480_1.5	577060	4194480	1.5	7.96E-05	1.19E-04	2.21E-03	2.34E-04	8.33E-04	6.72E-04	2.13E-05
577080_4194480_1.5	577080	4194480	1.5	6.82E-05	1.02E-04	1.89E-03	2.00E-04	7.14E-04	5.76E-04	1.82E-05
577100_4194480_1.5	577100	4194480	1.5	6.03E-05	9.03E-05	1.68E-03	1.77E-04	6.32E-04	5.09E-04	1.61E-05
577120_4194480_1.5	577120	4194480	1.5	5.56E-05	8.32E-05	1.54E-03	1.63E-04	5.82E-04	4.69E-04	1.48E-05
577140_4194480_1.5	577140	4194480	1.5	5.29E-05	7.92E-05	1.47E-03	1.56E-04	5.54E-04	4.47E-04	1.41E-05
577160_4194480_1.5	577160	4194480	1.5	5.22E-05	7.81E-05	1.45E-03	1.53E-04	5.46E-04	4.40E-04	1.39E-05
577180_4194480_1.5	577180	4194480	1.5	5.59E-05	8.36E-05	1.55E-03	1.64E-04	5.85E-04	4.72E-04	1.49E-05
577220_4194480_1.5	577220	4194480	1.5	7.93E-05	1.19E-04	2.20E-03	2.33E-04	8.30E-04	6.69E-04	2.12E-05
577240_4194480_1.5	577240	4194480	1.5	5.18E-05	7.75E-05	1.44E-03	1.52E-04	5.42E-04	4.37E-04	1.38E-05
577260_4194480_1.5	577260	4194480	1.5	4.42E-05	6.62E-05	1.23E-03	1.30E-04	4.63E-04	3.73E-04	1.18E-05
577280_4194480_1.5	577280	4194480	1.5	3.99E-05	5.97E-05	1.11E-03	1.17E-04	4.18E-04	3.37E-04	1.07E-05
577300_4194480_1.5	577300	4194480	1.5	3.70E-05	5.53E-05	1.03E-03	1.09E-04	3.87E-04	3.12E-04	9.88E-06
577320_4194480_1.5	577320	4194480	1.5	3.47E-05	5.20E-05	9.64E-04	1.02E-04	3.64E-04	2.93E-04	9.28E-06
577340_4194480_1.5	577340	4194480	1.5	3.29E-05	4.92E-05	9.12E-04	9.66E-05	3.44E-04	2.77E-04	8.78E-06
577360_4194480_1.5	577360	4194480	1.5	3.16E-05	4.73E-05	8.77E-04	9.28E-05	3.31E-04	2.67E-04	8.44E-06
577840_4194480_1.5	577840	4194480	1.5	3.04E-05	4.54E-05	8.43E-04	8.92E-05	3.18E-04	2.56E-04	8.11E-06
577860_4194480_1.5	577860	4194480	1.5	2.87E-05	4.29E-05	7.96E-04	8.43E-05	3.00E-04	2.42E-04	7.66E-06
577880_4194480_1.5	577880	4194480	1.5	2.75E-05	4.12E-05	7.64E-04	8.09E-05	2.88E-04	2.32E-04	7.35E-06
577900_4194480_1.5	577900	4194480	1.5	2.66E-05	3.98E-05	7.38E-04	7.81E-05	2.78E-04	2.24E-04	7.10E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
8.17E-10	1.97E-08	2.18E-08	3.31E-09	0.05	Potential Resident
8.04E-10	1.94E-08	2.14E-08	3.26E-09	0.04	Potential Resident
7.84E-10	1.89E-08	2.09E-08	3.18E-09	0.04	Potential Resident
7.79E-10	1.88E-08	2.08E-08	3.16E-09	0.04	Potential Resident
7.55E-10	1.82E-08	2.01E-08	3.06E-09	0.04	Potential Resident
7.32E-10	1.77E-08	1.95E-08	2.97E-09	0.04	Potential Resident
7.08E-10	1.71E-08	1.89E-08	2.87E-09	0.04	Potential Resident
6.73E-10	1.63E-08	1.79E-08	2.73E-09	0.04	Potential Resident
6.41E-10	1.55E-08	1.71E-08	2.60E-09	0.04	Potential Resident
6.10E-10	1.47E-08	1.63E-08	2.47E-09	0.03	Potential Resident
5.63E-10	1.36E-08	1.50E-08	2.28E-09	0.03	Potential Resident
5.23E-10	1.26E-08	1.39E-08	2.12E-09	0.03	Potential Resident
4.87E-10	1.18E-08	1.30E-08	1.97E-09	0.03	Potential Resident
4.49E-10	1.08E-08	1.20E-08	1.82E-09	0.03	Potential Resident
4.25E-10	1.03E-08	1.13E-08	1.72E-09	0.02	Potential Resident
3.90E-10	9.41E-09	1.04E-08	1.58E-09	0.02	Potential Resident
3.71E-10	8.97E-09	9.89E-09	1.50E-09	0.02	Potential Resident
3.54E-10	8.56E-09	9.44E-09	1.44E-09	0.02	Potential Resident
3.47E-10	8.37E-09	9.24E-09	1.40E-09	0.02	Potential Resident
3.42E-10	8.26E-09	9.11E-09	1.39E-09	0.02	Potential Resident
3.61E-10	8.72E-09	9.62E-09	1.46E-09	0.02	Potential Resident
3.40E-10	8.20E-09	9.05E-09	1.38E-09	0.02	Potential Resident
3.07E-10	7.41E-09	8.18E-09	1.24E-09	0.02	Potential Resident
2.85E-10	6.88E-09	7.59E-09	1.15E-09	0.02	Potential Resident
2.68E-10	6.48E-09	7.15E-09	1.09E-09	0.01	Potential Resident
2.60E-10	6.28E-09	6.92E-09	1.05E-09	0.01	Potential Resident
2.68E-10	6.46E-09	7.13E-09	1.08E-09	0.01	Potential Resident
2.89E-10	6.98E-09	7.70E-09	1.17E-09	0.02	Potential Resident
3.39E-10	8.18E-09	9.03E-09	1.37E-09	0.02	Potential Resident
3.90E-10	9.42E-09	1.04E-08	1.58E-09	0.02	Potential Resident
4.22E-10	1.02E-08	1.13E-08	1.71E-09	0.02	Potential Resident
4.40E-10	1.06E-08	1.17E-08	1.78E-09	0.02	Potential Resident
4.42E-10	1.07E-08	1.18E-08	1.79E-09	0.02	Potential Resident
4.31E-10	1.04E-08	1.15E-08	1.75E-09	0.02	Potential Resident
4.15E-10	1.00E-08	1.11E-08	1.68E-09	0.02	Potential Resident
3.98E-10	9.62E-09	1.06E-08	1.61E-09	0.02	Potential Resident
3.83E-10	9.25E-09	1.02E-08	1.55E-09	0.02	Potential Resident
3.67E-10	8.87E-09	9.78E-09	1.49E-09	0.02	Potential Resident
3.56E-10	8.60E-09	9.48E-09	1.44E-09	0.02	Potential Resident
3.42E-10	8.25E-09	9.10E-09	1.38E-09	0.02	Potential Resident
3.28E-10	7.93E-09	8.75E-09	1.33E-09	0.02	Potential Resident
3.18E-10	7.68E-09	8.47E-09	1.29E-09	0.02	Potential Resident
3.08E-10	7.44E-09	8.21E-09	1.25E-09	0.02	Potential Resident
2.99E-10	7.21E-09	7.96E-09	1.21E-09	0.02	Potential Resident
2.90E-10	7.00E-09	7.72E-09	1.17E-09	0.02	Potential Resident
2.82E-10	6.80E-09	7.50E-09	1.14E-09	0.02	Potential Resident
2.73E-10	6.60E-09	7.29E-09	1.11E-09	0.02	Potential Resident
2.66E-10	6.42E-09	7.08E-09	1.08E-09	0.01	Potential Resident
2.58E-10	6.23E-09	6.88E-09	1.05E-09	0.01	Potential Resident
2.50E-10	6.04E-09	6.67E-09	1.01E-09	0.01	Potential Resident
2.43E-10	5.88E-09	6.48E-09	9.86E-10	0.01	Potential Resident
8.69E-11	2.10E-09	2.32E-09	3.52E-10	0.00	Potential Resident
9.24E-11	2.23E-09	2.46E-09	3.75E-10	0.01	Potential Resident
9.26E-11	2.24E-09	2.47E-09	3.75E-10	0.01	Potential Resident
8.88E-11	2.14E-09	2.37E-09	3.60E-10	0.00	Potential Resident
8.67E-11	2.09E-09	2.31E-09	3.51E-10	0.00	Potential Resident
8.92E-11	2.16E-09	2.38E-09	3.62E-10	0.00	Potential Resident
9.20E-11	2.22E-09	2.45E-09	3.73E-10	0.01	Potential Resident
9.31E-11	2.25E-09	2.48E-09	3.77E-10	0.01	Potential Resident
9.48E-11	2.29E-09	2.53E-09	3.84E-10	0.01	Potential Resident
9.67E-11	2.34E-09	2.58E-09	3.92E-10	0.01	Potential Resident
1.01E-10	2.45E-09	2.70E-09	4.10E-10	0.01	Potential Resident
1.05E-10	2.55E-09	2.81E-09	4.27E-10	0.01	Potential Resident
1.12E-10	2.71E-09	2.99E-09	4.55E-10	0.01	Potential Resident
1.19E-10	2.88E-09	3.18E-09	4.84E-10	0.01	Potential Resident
1.38E-10	3.33E-09	3.67E-09	5.58E-10	0.01	Potential Resident
1.58E-10	3.82E-09	4.22E-09	6.42E-10	0.01	Potential Resident
1.85E-10	4.47E-09	4.94E-09	7.51E-10	0.01	Potential Resident
2.15E-10	5.19E-09	5.72E-09	8.71E-10	0.01	Potential Resident
2.34E-10	5.66E-09	6.24E-09	9.49E-10	0.01	Potential Resident
2.90E-10	7.01E-09	7.73E-09	1.18E-09	0.02	Potential Resident
3.17E-10	7.67E-09	8.46E-09	1.29E-09	0.02	Potential Resident
3.49E-10	8.43E-09	9.30E-09	1.42E-09	0.02	Potential Resident
3.91E-10	9.44E-09	1.04E-08	1.58E-09	0.02	Potential Resident
4.13E-10	9.97E-09	1.10E-08	1.67E-09	0.02	Potential Resident
5.38E-10	1.30E-08	1.43E-08	2.18E-09	0.03	Deer Hill Corridor
6.74E-10	1.63E-08	1.80E-08	2.73E-09	0.04	Deer Hill Corridor
7.61E-10	1.84E-08	2.03E-08	3.08E-09	0.04	Deer Hill Corridor
8.17E-10	1.97E-08	2.18E-08	3.31E-09	0.05	Deer Hill Corridor
9.02E-10	2.18E-08	2.40E-08	3.66E-09	0.05	Potential Resident
6.51E-10	1.57E-08	1.73E-08	2.64E-09	0.04	Potential Resident
5.30E-10	1.28E-08	1.41E-08	2.15E-09	0.03	Potential Resident
5.25E-10	1.27E-08	1.40E-08	2.13E-09	0.03	Deer Hill Corridor
6.12E-10	1.48E-08	1.63E-08	2.48E-09	0.03	Deer Hill Corridor
7.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
577920_4194480_1.5	577920	4194480	1.5	2.58E-05	3.86E-05	7.17E-04	7.59E-05	2.70E-04	2.18E-04	6.90E-06
577940_4194480_1.5	577940	4194480	1.5	2.53E-05	3.79E-05	7.03E-04	7.44E-05	2.65E-04	2.14E-04	6.76E-06
577960_4194480_1.5	577960	4194480	1.5	2.51E-05	3.75E-05	6.97E-04	7.37E-05	2.63E-04	2.12E-04	6.70E-06
577980_4194480_1.5	577980	4194480	1.5	2.44E-05	3.66E-05	6.79E-04	7.18E-05	2.56E-04	2.06E-04	6.53E-06
578000_4194480_1.5	578000	4194480	1.5	2.35E-05	3.52E-05	6.53E-04	6.91E-05	2.46E-04	1.99E-04	6.28E-06
578020_4194480_1.5	578020	4194480	1.5	2.29E-05	3.43E-05	6.37E-04	6.74E-05	2.40E-04	1.94E-04	6.13E-06
578040_4194480_1.5	578040	4194480	1.5	2.26E-05	3.38E-05	6.27E-04	6.63E-05	2.36E-04	1.91E-04	6.03E-06
578060_4194480_1.5	578060	4194480	1.5	2.24E-05	3.35E-05	6.22E-04	6.58E-05	2.34E-04	1.89E-04	5.98E-06
578080_4194480_1.5	578080	4194480	1.5	2.25E-05	3.36E-05	6.24E-04	6.60E-05	2.35E-04	1.90E-04	6.00E-06
578100_4194480_1.5	578100	4194480	1.5	2.26E-05	3.38E-05	6.27E-04	6.64E-05	2.36E-04	1.91E-04	6.03E-06
578120_4194480_1.5	578120	4194480	1.5	2.31E-05	3.45E-05	6.41E-04	6.78E-05	2.41E-04	1.95E-04	6.16E-06
578140_4194480_1.5	578140	4194480	1.5	2.43E-05	3.64E-05	6.75E-04	7.15E-05	2.55E-04	2.05E-04	6.50E-06
578160_4194480_1.5	578160	4194480	1.5	2.73E-05	4.08E-05	7.57E-04	8.01E-05	2.85E-04	2.30E-04	7.28E-06
578180_4194480_1.5	578180	4194480	1.5	3.72E-05	5.56E-05	1.03E-03	1.09E-04	3.89E-04	3.14E-04	9.93E-06
578220_4194480_1.5	578220	4194480	1.5	4.32E-05	6.46E-05	1.20E-03	1.27E-04	4.52E-04	3.64E-04	1.15E-05
578240_4194480_1.5	578240	4194480	1.5	3.49E-05	5.22E-05	9.68E-04	1.02E-04	3.65E-04	2.94E-04	9.32E-06
578260_4194480_1.5	578260	4194480	1.5	3.22E-05	4.82E-05	8.94E-04	9.46E-05	3.37E-04	2.72E-04	8.60E-06
578280_4194480_1.5	578280	4194480	1.5	3.15E-05	4.72E-05	8.76E-04	9.27E-05	3.30E-04	2.66E-04	8.42E-06
578300_4194480_1.5	578300	4194480	1.5	3.18E-05	4.76E-05	8.83E-04	9.35E-05	3.33E-04	2.68E-04	8.50E-06
578320_4194480_1.5	578320	4194480	1.5	3.29E-05	4.92E-05	9.14E-04	9.67E-05	3.44E-04	2.78E-04	8.79E-06
578340_4194480_1.5	578340	4194480	1.5	3.47E-05	5.19E-05	9.63E-04	1.02E-04	3.63E-04	2.93E-04	9.26E-06
578360_4194480_1.5	578360	4194480	1.5	3.69E-05	5.51E-05	1.02E-03	1.08E-04	3.86E-04	3.11E-04	9.85E-06
578380_4194480_1.5	578380	4194480	1.5	4.02E-05	6.02E-05	1.12E-03	1.18E-04	4.21E-04	3.40E-04	1.07E-05
578400_4194480_1.5	578400	4194480	1.5	4.50E-05	6.73E-05	1.25E-03	1.32E-04	4.71E-04	3.80E-04	1.20E-05
578420_4194480_1.5	578420	4194480	1.5	5.16E-05	7.72E-05	1.43E-03	1.52E-04	5.40E-04	4.36E-04	1.38E-05
578520_4194480_1.5	578520	4194480	1.5	3.59E-05	5.37E-05	9.96E-04	1.05E-04	3.76E-04	3.03E-04	9.58E-06
578540_4194480_1.5	578540	4194480	1.5	3.00E-05	4.49E-05	8.34E-04	8.83E-05	3.14E-04	2.54E-04	8.03E-06
578560_4194480_1.5	578560	4194480	1.5	2.58E-05	3.85E-05	7.15E-04	7.57E-05	2.70E-04	2.17E-04	6.88E-06
578580_4194480_1.5	578580	4194480	1.5	2.28E-05	3.42E-05	6.34E-04	6.71E-05	2.39E-04	1.93E-04	6.10E-06
578600_4194480_1.5	578600	4194480	1.5	2.12E-05	3.17E-05	5.88E-04	6.22E-05	2.22E-04	1.79E-04	5.66E-06
578620_4194480_1.5	578620	4194480	1.5	1.96E-05	2.93E-05	5.45E-04	5.76E-05	2.05E-04	1.66E-04	5.24E-06
578640_4194480_1.5	578640	4194480	1.5	1.82E-05	2.73E-05	5.07E-04	5.36E-05	1.91E-04	1.54E-04	4.87E-06
578660_4194480_1.5	578660	4194480	1.5	1.71E-05	2.56E-05	4.75E-04	5.02E-05	1.79E-04	1.44E-04	4.57E-06
578680_4194480_1.5	578680	4194480	1.5	1.61E-05	2.41E-05	4.47E-04	4.74E-05	1.69E-04	1.36E-04	4.31E-06
578700_4194480_1.5	578700	4194480	1.5	1.52E-05	2.28E-05	4.23E-04	4.47E-05	1.59E-04	1.29E-04	4.07E-06
578720_4194480_1.5	578720	4194480	1.5	1.44E-05	2.16E-05	4.00E-04	4.24E-05	1.51E-04	1.22E-04	3.85E-06
578740_4194480_1.5	578740	4194480	1.5	1.37E-05	2.06E-05	3.82E-04	4.04E-05	1.44E-04	1.16E-04	3.67E-06
578760_4194480_1.5	578760	4194480	1.5	1.31E-05	1.96E-05	3.64E-04	3.85E-05	1.37E-04	1.11E-04	3.50E-06
578780_4194480_1.5	578780	4194480	1.5	1.25E-05	1.87E-05	3.48E-04	3.68E-05	1.31E-04	1.06E-04	3.34E-06
578800_4194480_1.5	578800	4194480	1.5	1.20E-05	1.80E-05	3.33E-04	3.53E-05	1.26E-04	1.01E-04	3.21E-06
578820_4194480_1.5	578820	4194480	1.5	1.17E-05	1.75E-05	3.25E-04	3.44E-05	1.23E-04	9.89E-05	3.13E-06
578840_4194480_1.5	578840	4194480	1.5	1.15E-05	1.72E-05	3.20E-04	3.38E-05	1.20E-04	9.72E-05	3.07E-06
578860_4194480_1.5	578860	4194480	1.5	1.13E-05	1.69E-05	3.14E-04	3.32E-05	1.18E-04	9.55E-05	3.02E-06
578880_4194480_1.5	578880	4194480	1.5	1.09E-05	1.63E-05	3.03E-04	3.21E-05	1.14E-04	9.22E-05	2.92E-06
578900_4194480_1.5	578900	4194480	1.5	1.06E-05	1.58E-05	2.93E-04	3.10E-05	1.10E-04	8.91E-05	2.82E-06
578920_4194480_1.5	578920	4194480	1.5	1.02E-05	1.52E-05	2.82E-04	2.99E-05	1.06E-04	8.58E-05	2.72E-06
578940_4194480_1.5	578940	4194480	1.5	9.21E-06	1.38E-05	2.56E-04	2.71E-05	9.64E-05	7.78E-05	2.46E-06
578960_4194480_1.5	578960	4194480	1.5	7.92E-06	1.18E-05	2.20E-04	2.33E-05	8.29E-05	6.68E-05	2.12E-06
578980_4194480_1.5	578980	4194480	1.5	7.20E-06	1.08E-05	2.00E-04	2.12E-05	7.53E-05	6.08E-05	1.92E-06
579000_4194480_1.5	579000	4194480	1.5	6.74E-06	1.01E-05	1.87E-04	1.98E-05	7.06E-05	5.69E-05	1.80E-06
579020_4194480_1.5	579020	4194480	1.5	6.42E-06	9.61E-06	1.78E-04	1.89E-05	6.72E-05	5.42E-05	1.72E-06
579040_4194480_1.5	579040	4194480	1.5	5.93E-06	8.87E-06	1.65E-04	1.74E-05	6.21E-05	5.01E-05	1.58E-06
579060_4194480_1.5	579060	4194480	1.5	5.79E-06	8.66E-06	1.61E-04	1.70E-05	6.06E-05	4.89E-05	1.55E-06
579080_4194480_1.5	579080	4194480	1.5	5.59E-06	8.36E-06	1.55E-04	1.64E-05	5.85E-05	4.72E-05	1.49E-06
579100_4194480_1.5	579100	4194480	1.5	5.31E-06	7.95E-06	1.48E-04	1.56E-05	5.56E-05	4.49E-05	1.42E-06
579120_4194480_1.5	579120	4194480	1.5	5.16E-06	7.72E-06	1.43E-04	1.52E-05	5.40E-05	4.35E-05	1.38E-06
579140_4194480_1.5	579140	4194480	1.5	5.00E-06	7.48E-06	1.39E-04	1.47E-05	5.23E-05	4.22E-05	1.34E-06
579160_4194480_1.5	579160	4194480	1.5	4.86E-06	7.27E-06	1.35E-04	1.43E-05	5.09E-05	4.10E-05	1.30E-06
579180_4194480_1.5	579180	4194480	1.5	4.99E-06	7.46E-06	1.39E-04	1.47E-05	5.22E-05	4.21E-05	1.33E-06
579200_4194480_1.5	579200	4194480	1.5	6.13E-06	9.17E-06	1.70E-04	1.80E-05	6.41E-05	5.17E-05	1.64E-06
579220_4194480_1.5	579220	4194480	1.5	6.07E-06	9.09E-06	1.69E-04	1.78E-05	6.36E-05	5.13E-05	1.62E-06
579240_4194480_1.5	579240	4194480	1.5	5.57E-06	8.34E-06	1.55E-04	1.64E-05	5.83E-05	4.71E-05	1.49E-06
579260_4194480_1.5	579260	4194480	1.5	5.14E-06	7.68E-06	1.43E-04	1.51E-05	5.38E-05	4.34E-05	1.37E-06
579280_4194480_1.5	579280	4194480	1.5	4.62E-06	6.91E-06	1.28E-04	1.36E-05	4.83E-05	3.90E-05	1.23E-06
579300_4194480_1.5	579300	4194480	1.5	4.21E-06	6.30E-06	1.17E-04	1.24E-05	4.40E-05	3.55E-05	1.12E-06
579320_4194480_1.5	579320	4194480	1.5	4.35E-06	6.51E-06	1.21E-04	1.28E-05	4.55E-05	3.67E-05	1.16E-06
579340_4194480_1.5	579340	4194480	1.5	4.77E-06	7.14E-06	1.33E-04	1.40E-05	5.00E-05	4.03E-05	1.28E-06
579360_4194480_1.5	579360	4194480	1.5	5.21E-06	7.79E-06	1.45E-04	1.53E-05	5.45E-05	4.40E-05	1.39E-06
579380_4194480_1.5	579380	4194480	1.5	5.41E-06	8.09E-06	1.50E-04	1.59E-05	5.66E-05	4.57E-05	1.45E-06
579400_4194480_1.5	579400	4194480	1.5	5.75E-06	8.60E-06	1.60E-04	1.69E-05	6.02E-05	4.85E-05	1.54E-06
579420_4194480_1.5	579420	4194480	1.5	6.11E-06	9.14E-06	1.70E-04	1.80E-05	6.39E-05	5.16E-05	1.63E-06
579440_4194480_1.5	579440	4194480	1.5	6.27E-06	9.38E-06	1.74E-04	1.84E-05	6.56E-05	5.29E-05	1.67E-06
579460_4194480_1.5	579460	4194480	1.5	6.19E-06	9.25E-06	1.72E-04	1.82E-05	6.47E-05	5.22E-05	1.65E-06
579480_4194480_1.5	579480	4194480	1.5	5.95E-06	8.90E-06	1.65E-04	1.75E-05	6.22E-05	5.02E-05	1.59E-06
579500_4194480_1.5	579500	4194480	1.5	5.65E-06	8.46E-06	1.57E-04	1.66E-05	5.92E-05	4.77E-05	1.51E-06
579520_4194480_1.5	579520	4194480	1.5	5.40E-06	8.07E-06	1.50E-04	1.59E-05	5.65E-05	4.56E-05	1.44E-06
579540_4194480_1.5	579540	4194480	1.5	5.19E-06	7.77E-06	1.44E-04	1.53E-05	5.44E-05	4.39E-05	1.39E-06
579560_4194480_1.5	579560	4194480	1.5	5.02E-06	7.51E-06	1.39E-04	1.48E-05	5.25E-05	4.24E-05	1.34E-06
579580_4194480_1.5	579580	4194480	1.5	4.79E-06	7.17E-06	1.33E-04	1.41E-05	5.01E-05	4.04E-05	1.28E-06
579600_4194480_1.5	579600	4194480	1.5	4.62E-06	6.92E-06	1.28E-04	1.36E-05	4.84E-05	3.90E-05	1.23E-06
579620_4194480_1.5	579620	4194480	1.5	4.46E-06	6.68E-06	1.24E-04	1.31E-05	4.67E-05	3.77E-05	1.19E-06
579640_4194480_1.5	579640	4194480	1.5	4.33E-06	6.48E-06	1.20E-04	1.27E-05	4.53E-05	3.66E-05	1.16E-06
579660_4194480_1.5	579660	4194480	1.5	4.20E-06	6.28E-06	1.17E-04	1.23E-05	4.39E-05	3.54E-05	1.12E-06
579680_4194480_1.5	579680	4194480	1.5	4.08E-06	6.10E-06	1.13E-04	1.20E-05	4.27E-05	3.44E-05	1.09E-06
579700_4194480_1.5	579700	4194480	1.5	3.96E-06	5.92E-06	1.10E-04	1.16E-05	4.15E-05	3.34E-05	1.06E-06
579720_4194480_1.5	579720	4194480	1.5	3.85E-06	5.75E-06	1.07E-04	1.13E-05	4.03E-05	3.25E-05	1.03E-06
579740_4194480_1.5	579740	4194480	1.5	3.73E-06	5.58E-06	1.04E-04	1.10E-05	3.91E-05	3.15E-05	9.97E-07
579760_4194480_1.5	579760	4194480	1.5	3.62E-06	5.41E-06	1.00E-04	1.06E-05	3.79E-05	3.06E-05	9.67E-07
579780_4194480_1.5	579780	4194480	1.5	3.49E-06	5.23E-06	9.70E-05	1.03E-05	3.66E-05	2.95E-05	9.33E-07
579800_4194480_1.5	579800	4194480	1.5	3.38E-06	5.05E-06	9.38E-05	9.92E-06	3.53E-05	2.85E-05	9.02E-07
575960_4194500_1.5	575960	4194500	1.5	1.07E-06	1.60E-06	2.96E-05	3.14E-06	1.12E-05	9.01E-06	2.85E-07
575980_4194500_1.5	575980	4194500	1.5	1.09E-06	1.63E-06	3.02E-05	3.20E-06	1.14E-05	9.18E-06	2.91E-07
576000_4194500_1.5	576000	4194500	1.5	1.07E-06	1.60E-06	2.98E-05	3.15E-06	1.12E-05	9.05E-06	2.86E-07
576020_4194500_1.5	576020	4194500	1.5	1.05E-06	1.57E-06	2.92E-05	3.09E-06	1.10E-05	8.86E-06	2.81E-07
576040_4194500_1.5	576040	4194500	1.5	1.08E-06	1.61E-06	2.99E-05	3.16E-06	1.13E-05	9.09E-06	2.88E-07
576060_4194500_1.5	576060	4194500	1.5	1.11E-06	1.67E-06	3.09E-05	3.27E-06	1.17E-05	9.40E-06	2.97E-07
576080_4194500_1.5	576080	4194500	1.5	1.16E-06	1.74E-06	3.23E-05	3.42E-06	1.22E-05	9.83E-06	3.11E-07
576100_4194500_1.5	576100	4194500	1.5	1.23E-06	1.84E-06	3.42E-05	3.62E-06	1.29E-05	1.04E-05	3.29E-07
576120_4194500_1.5	576120	4194500	1.5	1.27E-06	1.89E-06	3.52E-05	3.72E-06	1.33E-05	1.07E-05	3.38E-07
576140_4194500_1.5	576140	4194500	1.5	1.33E-06	1.98E-06	3.68E-05	3.90E-06	1.39E-05	1.12E-05	3.54E-07
576160_4194500_1.5	576160	4194500	1.5	1.38E-06	2.07E-06	3.84E-05	4.06E-06	1.45E-05	1.17E-05	3.69E-07
576180_4194500_1.5	576180	4194500	1.5	1.44E-06	2.16E-06	4.01E-05	4.24E-06	1.51E-05	1.22E-05	3.85E-07
576200_4194500_1.5	576200	4194500	1.5	1.52E-06	2.27E-06	4.22E-05	4.47E-06	1.59E-05	1.28E-05	4.06E-07
576220_4194500_1.5	576220	4194500	1.5	1.60E-06	2.39E-06	4.44E-05	4.70E-06	1.67E-05	1.35E-05	4.27E-07
576240_4194500_1.5	576240	4194500	1.5	1.79E-06	2.68E-06	4.97E-05	5.26E-06	1.87E-05	1.51E-05	4.78E-07
576260_4194500_1.5	576260	4194500	1.5	1.98E-06	2.97E-06	5.51E-05	5.83E-06	2.08E-05	1.68E-05	5.30E-07
576280_4194500_1.5	576280	4194500	1.5	2.32E-06	3.47E-06	6.44E-05	6.81E-06	2.43E-05	1.96E-05	6.19E-07
576300_4194500_1.5	576300	4194500	1.5	2.82E-06	4.22E-06	7.84E-05	8.30E-06	2.96E-05	2.38E-05	7.54E-07
576320_4194500_1.5	576320	4194500	1.5	3.10E-06	4.64E-06	8.61E-05	9.11E-06	3.25E-05	2.62E-05	8.29E-07
576340_4194500_1.5	576340	4194500	1.5	3.80E-06	5.68E-06	1.05E-04	1.12E-05	3.97E-05	3.21E-05	1.01E-06
576360_4194500_1.5	576360	4194500	1.5	4.31E-06	6.44E-06	1.20E-04	1.27E-05	4.51E-05	3.64E-05	1.15E-06
576380_4194500_1.5	576380	4194500	1.5	4.89E-06	7.32E-06	1.36E-04	1.44E-05	5.12E-05	4.13E-05	1.31E-06
576400_4194500_1.5	576400	4194500	1.5	5.41E-06	8.09E-06	1.50E-04	1.59E-05	5.66E-05	4.56E-05	1.44E-06
576420_4194500_1.5	576420	4194500	1.5	5.96E-06	8.92E-06	1.65E-04	1.75E-05	6.24E-05	5.03E-05	1.59E-06
576440_4194500_1.5	576440	4194500	1.5	7.52E-06	1.12E-05	2.09E-04	2.21E-05	7.87E-05	6.35E-05	2.01E-06
576460_4194500_1.5	576460	4194500	1.5	8.70E-06	1.30E-05	2.42E-04	2.56E-05	9.11E-05	7.35E-05	2.32E-06
576480_4194500_1.5	576480	4194500	1.5	1.04E-05	1.56E-05	2.89E-04	3.06E-05	1.09E-04	8.79E-05	2.78E-06
576500_4194500_1.5	576500	4194500	1.5	1.17E-05	1.75E-05	3.24E-04	3.43E-05	1.22E-04	9.86E-05	3.12E-06
576520_4194500_1.5	576520	4194500	1.5	1.03E-05	1.54E-05	2.86E-04	3.03E-05	1.08E-04	8.70E-05	2.75E-06
576540_4194500_1.5	576540	4194500	1.5	7.84E-06	1.17E-05	2.18E-04	2.30E-05	8.20E-05	6.62E-05	2.09E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
1.90E-09	4.59E-08	5.07E-08	7.71E-09	0.11	Downtown East End (North)
1.86E-09	4.50E-08	4.97E-08	7.55E-09	0.10	Downtown East End (North)
1.85E-09	4.46E-08	4.92E-08	7.49E-09	0.10	Downtown East End (North)
1.80E-09	4.35E-08	4.80E-08	7.29E-09	0.10	Downtown East End (North)
1.73E-09	4.18E-08	4.62E-08	7.02E-09	0.10	Downtown East End (North)
1.69E-09	4.08E-08	4.50E-08	6.84E-09	0.09	Downtown East End (North)
1.66E-09	4.01E-08	4.43E-08	6.74E-09	0.09	Downtown East End (North)
1.65E-09	3.98E-08	4.39E-08	6.68E-09	0.09	Downtown East End (North)
1.65E-09	3.99E-08	4.41E-08	6.70E-09	0.09	Downtown East End (North)
1.66E-09	4.02E-08	4.43E-08	6.74E-09	0.09	Downtown East End (North)
1.70E-09	4.10E-08	4.53E-08	6.88E-09	0.09	Downtown East End (North)
1.79E-09	4.33E-08	4.77E-08	7.26E-09	0.10	Downtown East End (North)
2.01E-09	4.85E-08	5.35E-08	8.14E-09	0.11	Downtown East End (North)
2.74E-09	6.61E-08	7.29E-08	1.11E-08	0.15	Downtown East End (North)
3.18E-09	7.68E-08	8.47E-08	1.29E-08	0.18	Downtown East End (North)
2.57E-09	6.20E-08	6.84E-08	1.04E-08	0.14	Downtown East End (North)
2.37E-09	5.73E-08	6.32E-08	9.61E-09	0.13	Downtown East End (North)
2.32E-09	5.61E-08	6.19E-08	9.41E-09	0.13	Downtown East End (North)
2.34E-09	5.66E-08	6.24E-08	9.49E-09	0.13	Downtown East End (North)
2.42E-09	5.85E-08	6.46E-08	9.82E-09	0.14	Downtown East End (North)
2.55E-09	6.17E-08	6.80E-08	1.03E-08	0.14	Downtown East End (North)
2.71E-09	6.56E-08	7.23E-08	1.10E-08	0.15	Downtown East End (North)
2.96E-09	7.16E-08	7.90E-08	1.20E-08	0.17	Downtown East End (North)
3.31E-09	8.00E-08	8.83E-08	1.34E-08	0.19	Downtown East End (North)
3.80E-09	9.18E-08	1.01E-07	1.54E-08	0.21	Downtown East End (North)
2.64E-09	6.38E-08	7.04E-08	1.07E-08	0.15	Downtown East End (South)
2.21E-09	5.34E-08	5.89E-08	8.97E-09	0.12	Downtown East End (South)
1.90E-09	4.58E-08	5.05E-08	7.69E-09	0.11	Downtown East End (South)
1.68E-09	4.06E-08	4.48E-08	6.81E-09	0.09	Downtown East End (South)
1.56E-09	3.77E-08	4.16E-08	6.32E-09	0.09	Downtown East End (South)
1.44E-09	3.49E-08	3.85E-08	5.85E-09	0.08	Downtown East End (South)
1.34E-09	3.24E-08	3.58E-08	5.44E-09	0.08	Potential Resident
1.26E-09	3.04E-08	3.35E-08	5.10E-09	0.07	Potential Resident
1.19E-09	2.87E-08	3.16E-08	4.81E-09	0.07	Potential Resident
1.12E-09	2.71E-08	2.99E-08	4.54E-09	0.06	Potential Resident
1.06E-09	2.56E-08	2.83E-08	4.30E-09	0.06	Potential Resident
1.01E-09	2.44E-08	2.70E-08	4.10E-09	0.06	Potential Resident
9.64E-10	2.33E-08	2.57E-08	3.91E-09	0.05	Potential Resident
9.21E-10	2.23E-08	2.46E-08	3.73E-09	0.05	Potential Resident
8.84E-10	2.14E-08	2.36E-08	3.58E-09	0.05	Potential Resident
8.62E-10	2.08E-08	2.30E-08	3.50E-09	0.05	Potential Resident
8.47E-10	2.05E-08	2.26E-08	3.43E-09	0.05	Potential Resident
8.33E-10	2.01E-08	2.22E-08	3.37E-09	0.05	Potential Resident
8.04E-10	1.94E-08	2.14E-08	3.26E-09	0.04	Potential Resident
7.77E-10	1.88E-08	2.07E-08	3.15E-09	0.04	Potential Resident
7.48E-10	1.81E-08	1.99E-08	3.03E-09	0.04	Potential Resident
6.78E-10	1.64E-08	1.81E-08	2.75E-09	0.04	Potential Resident
5.83E-10	1.41E-08	1.55E-08	2.36E-09	0.03	Potential Resident
5.30E-10	1.28E-08	1.41E-08	2.15E-09	0.03	Potential Resident
4.97E-10	1.20E-08	1.32E-08	2.01E-09	0.03	Potential Resident
4.73E-10	1.14E-08	1.26E-08	1.92E-09	0.03	Potential Resident
4.37E-10	1.05E-08	1.16E-08	1.77E-09	0.02	Potential Resident
4.26E-10	1.03E-08	1.14E-08	1.73E-09	0.02	Potential Resident
4.11E-10	9.93E-09	1.10E-08	1.67E-09	0.02	Potential Resident
3.91E-10	9.45E-09	1.04E-08	1.59E-09	0.02	Potential Resident
3.80E-10	9.17E-09	1.01E-08	1.54E-09	0.02	Potential Resident
3.68E-10	8.89E-09	9.81E-09	1.49E-09	0.02	Potential Resident
3.58E-10	8.65E-09	9.54E-09	1.45E-09	0.02	Potential Resident
3.67E-10	8.87E-09	9.79E-09	1.49E-09	0.02	Potential Resident
4.51E-10	1.09E-08	1.20E-08	1.83E-09	0.03	Potential Resident
4.47E-10	1.08E-08	1.19E-08	1.81E-09	0.02	Potential Resident
4.10E-10	9.91E-09	1.09E-08	1.66E-09	0.02	Potential Resident
3.78E-10	9.13E-09	1.01E-08	1.53E-09	0.02	Potential Resident
3.40E-10	8.21E-09	9.06E-09	1.38E-09	0.02	Potential Resident
3.10E-10	7.48E-09	8.26E-09	1.26E-09	0.02	Potential Resident
3.20E-10	7.73E-09	8.53E-09	1.30E-09	0.02	Potential Resident
3.52E-10	8.49E-09	9.37E-09	1.42E-09	0.02	Potential Resident
3.84E-10	9.27E-09	1.02E-08	1.55E-09	0.02	Potential Resident
3.98E-10	9.62E-09	1.06E-08	1.61E-09	0.02	Potential Resident
4.23E-10	1.02E-08	1.13E-08	1.72E-09	0.02	Potential Resident
4.50E-10	1.09E-08	1.20E-08	1.82E-09	0.03	Potential Resident
4.62E-10	1.11E-08	1.23E-08	1.87E-09	0.03	Potential Resident
4.55E-10	1.10E-08	1.21E-08	1.85E-09	0.03	Potential Resident
4.38E-10	1.06E-08	1.17E-08	1.77E-09	0.02	Potential Resident
4.16E-10	1.01E-08	1.11E-08	1.69E-09	0.02	Potential Resident
3.97E-10	9.60E-09	1.06E-08	1.61E-09	0.02	Potential Resident
3.83E-10	9.24E-09	1.02E-08	1.55E-09	0.02	Potential Resident
3.70E-10	8.93E-09	9.85E-09	1.50E-09	0.02	Potential Resident
3.53E-10	8.52E-09	9.40E-09	1.43E-09	0.02	Potential Resident
3.40E-10	8.22E-09	9.07E-09	1.38E-09	0.02	Potential Resident
3.29E-10	7.94E-09	8.76E-09	1.33E-09	0.02	Potential Resident
3.19E-10	7.70E-09	8.50E-09	1.29E-09	0.02	Potential Resident
3.09E-10	7.47E-09	8.24E-09	1.25E-09

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576560_4194500_1.5	576560	4194500	1.5	6.22E-06	9.30E-06	1.73E-04	1.83E-05	6.51E-05	5.25E-05	1.66E-06
576580_4194500_1.5	576580	4194500	1.5	6.07E-06	9.08E-06	1.69E-04	1.78E-05	6.35E-05	5.13E-05	1.62E-06
576600_4194500_1.5	576600	4194500	1.5	6.71E-06	1.00E-05	1.86E-04	1.97E-05	7.03E-05	5.67E-05	1.79E-06
576620_4194500_1.5	576620	4194500	1.5	8.05E-06	1.20E-05	2.23E-04	2.36E-05	8.42E-05	6.79E-05	2.15E-06
576640_4194500_1.5	576640	4194500	1.5	9.53E-06	1.43E-05	2.65E-04	2.80E-05	9.98E-05	8.05E-05	2.55E-06
576660_4194500_1.5	576660	4194500	1.5	1.06E-05	1.59E-05	2.96E-04	3.13E-05	1.11E-04	8.99E-05	2.84E-06
576680_4194500_1.5	576680	4194500	1.5	1.15E-05	1.73E-05	3.20E-04	3.39E-05	1.21E-04	9.74E-05	3.08E-06
576700_4194500_1.5	576700	4194500	1.5	1.29E-05	1.93E-05	3.59E-04	3.80E-05	1.35E-04	1.09E-04	3.45E-06
576720_4194500_1.5	576720	4194500	1.5	1.66E-05	2.49E-05	4.61E-04	4.88E-05	1.74E-04	1.40E-04	4.44E-06
576740_4194500_1.5	576740	4194500	1.5	2.51E-05	3.75E-05	6.96E-04	7.37E-05	2.63E-04	2.12E-04	6.70E-06
576760_4194500_1.5	576760	4194500	1.5	4.77E-05	7.14E-05	1.32E-03	1.40E-04	4.99E-04	4.03E-04	1.27E-05
576780_4194500_1.5	576780	4194500	1.5	1.60E-04	2.39E-04	4.44E-03	4.69E-04	1.67E-03	1.35E-03	4.27E-05
576800_4194500_1.5	576800	4194500	1.5	2.66E-04	3.99E-04	7.40E-03	7.83E-04	2.79E-03	2.25E-03	7.12E-05
576820_4194500_1.5	576820	4194500	1.5	1.45E-04	2.17E-04	4.03E-03	4.26E-04	1.52E-03	1.22E-03	3.87E-05
576840_4194500_1.5	576840	4194500	1.5	1.13E-04	1.69E-04	3.14E-03	3.32E-04	1.18E-03	9.53E-04	3.02E-05
576860_4194500_1.5	576860	4194500	1.5	1.01E-04	1.51E-04	2.80E-03	2.97E-04	1.06E-03	8.52E-04	2.70E-05
576880_4194500_1.5	576880	4194500	1.5	9.58E-05	1.43E-04	2.66E-03	2.82E-04	1.00E-03	8.09E-04	2.56E-05
576900_4194500_1.5	576900	4194500	1.5	9.42E-05	1.41E-04	2.61E-03	2.77E-04	9.86E-04	7.95E-04	2.52E-05
576920_4194500_1.5	576920	4194500	1.5	9.45E-05	1.41E-04	2.62E-03	2.78E-04	9.89E-04	7.98E-04	2.52E-05
576940_4194500_1.5	576940	4194500	1.5	9.61E-05	1.44E-04	2.67E-03	2.82E-04	1.01E-03	8.11E-04	2.57E-05
576960_4194500_1.5	576960	4194500	1.5	1.19E-04	1.79E-04	3.31E-03	3.51E-04	1.25E-03	1.01E-03	3.19E-05
576980_4194500_1.5	576980	4194500	1.5	1.16E-04	1.74E-04	3.22E-03	3.41E-04	1.21E-03	9.79E-04	3.10E-05
577000_4194500_1.5	577000	4194500	1.5	1.39E-04	2.08E-04	3.86E-03	4.08E-04	1.45E-03	1.17E-03	3.71E-05
577100_4194500_1.5	577100	4194500	1.5	9.80E-05	1.47E-04	2.72E-03	2.88E-04	1.03E-03	8.27E-04	2.62E-05
577120_4194500_1.5	577120	4194500	1.5	8.44E-05	1.26E-04	2.34E-03	2.48E-04	8.83E-04	7.12E-04	2.25E-05
577140_4194500_1.5	577140	4194500	1.5	7.75E-05	1.16E-04	2.15E-03	2.28E-04	8.11E-04	6.54E-04	2.07E-05
577160_4194500_1.5	577160	4194500	1.5	7.45E-05	1.11E-04	2.07E-03	2.19E-04	7.80E-04	6.29E-04	1.99E-05
577180_4194500_1.5	577180	4194500	1.5	8.43E-05	1.26E-04	2.34E-03	2.48E-04	8.82E-04	7.12E-04	2.25E-05
577220_4194500_1.5	577220	4194500	1.5	7.37E-05	1.10E-04	2.05E-03	2.17E-04	7.72E-04	6.22E-04	1.97E-05
577240_4194500_1.5	577240	4194500	1.5	6.04E-05	9.03E-05	1.68E-03	1.77E-04	6.32E-04	5.10E-04	1.61E-05
577260_4194500_1.5	577260	4194500	1.5	5.35E-05	8.01E-05	1.49E-03	1.57E-04	5.60E-04	4.52E-04	1.43E-05
577280_4194500_1.5	577280	4194500	1.5	4.80E-05	7.18E-05	1.33E-03	1.41E-04	5.02E-04	4.05E-04	1.28E-05
577300_4194500_1.5	577300	4194500	1.5	4.36E-05	6.53E-05	1.21E-03	1.28E-04	4.57E-04	3.68E-04	1.17E-05
577320_4194500_1.5	577320	4194500	1.5	4.01E-05	5.99E-05	1.11E-03	1.18E-04	4.19E-04	3.38E-04	1.07E-05
577340_4194500_1.5	577340	4194500	1.5	3.71E-05	5.55E-05	1.03E-03	1.09E-04	3.88E-04	3.13E-04	9.91E-06
577360_4194500_1.5	577360	4194500	1.5	3.47E-05	5.19E-05	9.63E-04	1.02E-04	3.63E-04	2.93E-04	9.27E-06
577380_4194500_1.5	577380	4194500	1.5	3.27E-05	4.90E-05	9.09E-04	9.62E-05	3.43E-04	2.76E-04	8.74E-06
577400_4194500_1.5	577400	4194500	1.5	3.15E-05	4.71E-05	8.74E-04	9.25E-05	3.29E-04	2.66E-04	8.41E-06
577420_4194500_1.5	577420	4194500	1.5	3.12E-05	4.67E-05	8.66E-04	9.17E-05	3.26E-04	2.63E-04	8.33E-06
577440_4194500_1.5	577440	4194500	1.5	3.24E-05	4.85E-05	9.00E-04	9.53E-05	3.39E-04	2.74E-04	8.66E-06
577900_4194500_1.5	577900	4194500	1.5	3.30E-05	4.94E-05	9.16E-04	9.70E-05	3.45E-04	2.79E-04	8.81E-06
577920_4194500_1.5	577920	4194500	1.5	3.15E-05	4.71E-05	8.75E-04	9.26E-05	3.30E-04	2.66E-04	8.41E-06
577940_4194500_1.5	577940	4194500	1.5	3.11E-05	4.66E-05	8.65E-04	9.15E-05	3.26E-04	2.63E-04	8.32E-06
577960_4194500_1.5	577960	4194500	1.5	3.01E-05	4.50E-05	8.36E-04	8.85E-05	3.15E-04	2.54E-04	8.04E-06
577980_4194500_1.5	577980	4194500	1.5	2.90E-05	4.34E-05	8.06E-04	8.53E-05	3.04E-04	2.45E-04	7.76E-06
578000_4194500_1.5	578000	4194500	1.5	2.79E-05	4.18E-05	7.75E-04	8.20E-05	2.92E-04	2.36E-04	7.46E-06
578020_4194500_1.5	578020	4194500	1.5	2.64E-05	3.95E-05	7.34E-04	7.77E-05	2.77E-04	2.23E-04	7.06E-06
578040_4194500_1.5	578040	4194500	1.5	2.55E-05	3.82E-05	7.09E-04	7.50E-05	2.67E-04	2.15E-04	6.82E-06
578060_4194500_1.5	578060	4194500	1.5	2.48E-05	3.71E-05	6.89E-04	7.30E-05	2.60E-04	2.10E-04	6.63E-06
578080_4194500_1.5	578080	4194500	1.5	2.46E-05	3.68E-05	6.82E-04	7.22E-05	2.57E-04	2.07E-04	6.57E-06
578100_4194500_1.5	578100	4194500	1.5	2.47E-05	3.69E-05	6.85E-04	7.25E-05	2.58E-04	2.08E-04	6.59E-06
578120_4194500_1.5	578120	4194500	1.5	2.52E-05	3.77E-05	7.00E-04	7.41E-05	2.64E-04	2.13E-04	6.74E-06
578140_4194500_1.5	578140	4194500	1.5	2.68E-05	4.00E-05	7.43E-04	7.87E-05	2.80E-04	2.26E-04	7.15E-06
578160_4194500_1.5	578160	4194500	1.5	3.03E-05	4.54E-05	8.42E-04	8.91E-05	3.17E-04	2.56E-04	8.10E-06
578180_4194500_1.5	578180	4194500	1.5	4.14E-05	6.19E-05	1.15E-03	1.22E-04	4.33E-04	3.49E-04	1.11E-05
578220_4194500_1.5	578220	4194500	1.5	4.28E-05	6.40E-05	1.19E-03	1.26E-04	4.48E-04	3.61E-04	1.14E-05
578240_4194500_1.5	578240	4194500	1.5	3.46E-05	5.18E-05	9.62E-04	1.02E-04	3.63E-04	2.93E-04	9.26E-06
578260_4194500_1.5	578260	4194500	1.5	3.18E-05	4.76E-05	8.84E-04	9.36E-05	3.33E-04	2.69E-04	8.51E-06
578280_4194500_1.5	578280	4194500	1.5	3.07E-05	4.60E-05	8.53E-04	9.03E-05	3.22E-04	2.59E-04	8.21E-06
578300_4194500_1.5	578300	4194500	1.5	3.06E-05	4.57E-05	8.48E-04	8.98E-05	3.20E-04	2.58E-04	8.16E-06
578320_4194500_1.5	578320	4194500	1.5	3.09E-05	4.63E-05	8.59E-04	9.09E-05	3.24E-04	2.61E-04	8.26E-06
578340_4194500_1.5	578340	4194500	1.5	3.18E-05	4.76E-05	8.83E-04	9.34E-05	3.33E-04	2.68E-04	8.49E-06
578360_4194500_1.5	578360	4194500	1.5	3.19E-05	4.78E-05	8.87E-04	9.38E-05	3.34E-04	2.70E-04	8.53E-06
578380_4194500_1.5	578380	4194500	1.5	3.25E-05	4.86E-05	9.02E-04	9.55E-05	3.40E-04	2.74E-04	8.68E-06
578400_4194500_1.5	578400	4194500	1.5	3.57E-05	5.34E-05	9.91E-04	1.05E-04	3.74E-04	3.01E-04	9.53E-06
578420_4194500_1.5	578420	4194500	1.5	3.88E-05	5.80E-05	1.08E-03	1.14E-04	4.06E-04	3.27E-04	1.04E-05
578440_4194500_1.5	578440	4194500	1.5	4.36E-05	6.53E-05	1.21E-03	1.28E-04	4.57E-04	3.68E-04	1.17E-05
578460_4194500_1.5	578460	4194500	1.5	4.24E-05	6.34E-05	1.18E-03	1.25E-04	4.44E-04	3.58E-04	1.13E-05
578560_4194500_1.5	578560	4194500	1.5	3.73E-05	5.58E-05	1.04E-03	1.10E-04	3.91E-04	3.15E-04	9.97E-06
578580_4194500_1.5	578580	4194500	1.5	3.11E-05	4.66E-05	8.64E-04	9.15E-05	3.26E-04	2.63E-04	8.31E-06
578600_4194500_1.5	578600	4194500	1.5	2.70E-05	4.04E-05	7.51E-04	7.95E-05	2.83E-04	2.28E-04	7.22E-06
578620_4194500_1.5	578620	4194500	1.5	2.41E-05	3.61E-05	6.70E-04	7.09E-05	2.53E-04	2.04E-04	6.45E-06
578640_4194500_1.5	578640	4194500	1.5	2.19E-05	3.28E-05	6.08E-04	6.44E-05	2.29E-04	1.85E-04	5.85E-06
578660_4194500_1.5	578660	4194500	1.5	2.01E-05	3.01E-05	5.58E-04	5.91E-05	2.10E-04	1.70E-04	5.37E-06
578680_4194500_1.5	578680	4194500	1.5	1.86E-05	2.78E-05	5.17E-04	5.47E-05	1.95E-04	1.57E-04	4.97E-06
578700_4194500_1.5	578700	4194500	1.5	1.73E-05	2.59E-05	4.81E-04	5.09E-05	1.81E-04	1.46E-04	4.63E-06
578720_4194500_1.5	578720	4194500	1.5	1.62E-05	2.43E-05	4.51E-04	4.77E-05	1.70E-04	1.37E-04	4.34E-06
578740_4194500_1.5	578740	4194500	1.5	1.53E-05	2.29E-05	4.25E-04	4.49E-05	1.60E-04	1.29E-04	4.08E-06
578760_4194500_1.5	578760	4194500	1.5	1.45E-05	2.17E-05	4.03E-04	4.27E-05	1.52E-04	1.23E-04	3.88E-06
578780_4194500_1.5	578780	4194500	1.5	1.38E-05	2.06E-05	3.82E-04	4.04E-05	1.44E-04	1.16E-04	3.68E-06
578800_4194500_1.5	578800	4194500	1.5	1.31E-05	1.97E-05	3.65E-04	3.86E-05	1.38E-04	1.11E-04	3.51E-06
578820_4194500_1.5	578820	4194500	1.5	1.27E-05	1.89E-05	3.51E-04	3.72E-05	1.32E-04	1.07E-04	3.38E-06
578840_4194500_1.5	578840	4194500	1.5	1.25E-05	1.87E-05	3.48E-04	3.68E-05	1.31E-04	1.06E-04	3.35E-06
578860_4194500_1.5	578860	4194500	1.5	1.22E-05	1.82E-05	3.38E-04	3.57E-05	1.27E-04	1.03E-04	3.25E-06
578880_4194500_1.5	578880	4194500	1.5	1.17E-05	1.75E-05	3.24E-04	3.43E-05	1.22E-04	9.86E-05	3.12E-06
578900_4194500_1.5	578900	4194500	1.5	1.12E-05	1.68E-05	3.12E-04	3.30E-05	1.18E-04	9.49E-05	3.00E-06
578920_4194500_1.5	578920	4194500	1.5	1.06E-05	1.58E-05	2.93E-04	3.10E-05	1.11E-04	8.92E-05	2.82E-06
578940_4194500_1.5	578940	4194500	1.5	9.05E-06	1.35E-05	2.51E-04	2.66E-05	9.48E-05	7.64E-05	2.42E-06
578960_4194500_1.5	578960	4194500	1.5	7.35E-06	1.10E-05	2.04E-04	2.16E-05	7.69E-05	6.20E-05	1.96E-06
578980_4194500_1.5	578980	4194500	1.5	6.78E-06	1.02E-05	1.88E-04	1.99E-05	7.10E-05	5.73E-05	1.81E-06
579000_4194500_1.5	579000	4194500	1.5	6.54E-06	9.78E-06	1.82E-04	1.92E-05	6.85E-05	5.52E-05	1.75E-06
579020_4194500_1.5	579020	4194500	1.5	6.33E-06	9.48E-06	1.76E-04	1.86E-05	6.63E-05	5.35E-05	1.69E-06
579040_4194500_1.5	579040	4194500	1.5	6.15E-06	9.20E-06	1.71E-04	1.81E-05	6.44E-05	5.19E-05	1.64E-06
579060_4194500_1.5	579060	4194500	1.5	5.78E-06	8.64E-06	1.60E-04	1.70E-05	6.05E-05	4.88E-05	1.54E-06
579080_4194500_1.5	579080	4194500	1.5	5.64E-06	8.43E-06	1.57E-04	1.66E-05	5.90E-05	4.76E-05	1.51E-06
579100_4194500_1.5	579100	4194500	1.5	5.51E-06	8.24E-06	1.53E-04	1.62E-05	5.77E-05	4.65E-05	1.47E-06
579120_4194500_1.5	579120	4194500	1.5	5.29E-06	7.92E-06	1.47E-04	1.55E-05	5.54E-05	4.47E-05	1.41E-06
579140_4194500_1.5	579140	4194500	1.5	5.14E-06	7.69E-06	1.43E-04	1.51E-05	5.38E-05	4.34E-05	1.37E-06
579160_4194500_1.5	579160	4194500	1.5	5.03E-06	7.53E-06	1.40E-04	1.48E-05	5.27E-05	4.25E-05	1.34E-06
579180_4194500_1.5	579180	4194500	1.5	5.64E-06	8.43E-06	1.57E-04	1.66E-05	5.90E-05	4.76E-05	1.51E-06
579200_4194500_1.5	579200	4194500	1.5	6.86E-06	1.03E-05	1.90E-04	2.01E-05	7.18E-05	5.79E-05	1.83E-06
579220_4194500_1.5	579220	4194500	1.5	7.15E-06	1.07E-05	1.99E-04	2.10E-05	7.48E-05	6.04E-05	1.91E-06
579240_4194500_1.5	579240	4194500	1.5	6.98E-06	1.04E-05	1.94E-04	2.05E-05	7.31E-05	5.89E-05	1.87E-06
579260_4194500_1.5	579260	4194500	1.5	6.65E-06	9.94E-06	1.85E-04	1.95E-05	6.96E-05	5.61E-05	1.78E-06
579280_4194500_1.5	579280	4194500	1.5	6.09E-06	9.11E-06	1.69E-04	1.79E-05	6.37E-05	5.14E-05	1.63E-06
579300_4194500_1.5	579300	4194500	1.5	5.62E-06	8.41E-06	1.56E-04	1.65E-05	5.89E-05	4.75E-05	1.50E-06
579320_4194500_1.5	579320	4194500	1.5	5.63E-06	8.42E-06	1.56E-04	1.65E-05	5.89E-05	4.75E-05	1.50E-06
579340_4194500_1.5	579340	4194500	1.5	5.84E-06	8.74E-06	1.62E-04	1.72E-05	6.12E-05	4.93E-05	1.56E-06
579360_4194500_1.5	579360	4194500	1.5	5.89E-06	8.82E-06	1.64E-04	1.73E-05	6.17E-05	4.97E-05	1.57E-06
579380_4194500_1.5	579380	4194500	1.5	5.73E-06	8.57E-06	1.59E-04	1.68E-05	5.99E-05	4.83E-05	1.53E-06
579400_4194500_1.5	579400	4194500	1.5	6.06E-06	9.07E-06	1.68E-04	1.78E-05	6.35E-05	5.12E-05	1.62E-06
579420_4194500_1.5	579420	4194500	1.5	6.47E-06	9.68E-06	1.80E-04	1.90E-05	6.78E-05	5.46E-05	1.73E-06
579440_4194500_1.5	579440	4194500	1.5	6.65E-06	9.95E-06	1.85E-04	1.95E-05	6.96E-05	5.61E-05	1.78E-06
579460_4194500_1.5	579460	4194500	1.5	6.54E-06	9.78E-06	1.82E-04	1.92E-05	6.84E-05	5.52E-05	1.75E-06
579480_4194500_1.5	579480	4194500	1.5	6.24E-06	9.34E-06	1.73E-04	1.83E-05	6.53E-05	5.27E-05	1.67E-06
579500_4194500_1.5	579500	4194500	1.5	5.91E-06	8.84E-06	1.64E-04	1.74E-05	6.18E-05	4.99E-05	1.58E-06
579520_4194500_1.5	579520	4194500	1.5	5.62E-06	8.41E-06	1.56E-04	1.65E-05	5.89E-05	4.75E-05	1.50E-06
579540_4194500_1.5	579540	4194500	1.5	5.44E-06	8.14E-06	1.51E-04	1.60E-05	5.69E-05	4.59E-05	1.45E-06
579560_4194500_1.5	579560	4194500	1.5	5.22E-06	7.81E-06	1.45E-04	1.53E-05	5.46E-05	4.41E-05	1.39E-06
579580_4194500_1.5	579580	4194500	1.5	4.98E-06	7.45E-06	1.38E-04	1.46E-05	5.21E-05	4.20E-05	1.33E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
4.58E-10	1.11E-08	1.22E-08	1.86E-09	0.03	Potential Resident
4.47E-10	1.08E-08	1.19E-08	1.81E-09	0.02	Potential Resident
4.94E-10	1.19E-08	1.32E-08	2.00E-09	0.03	Potential Resident
5.92E-10	1.43E-08	1.58E-08	2.40E-09	0.03	Potential Resident
7.02E-10	1.70E-08	1.87E-08	2.85E-09	0.04	Potential Resident
7.84E-10	1.89E-08	2.09E-08	3.18E-09	0.04	Potential Resident
8.50E-10	2.05E-08	2.26E-08	3.44E-09	0.05	Potential Resident
9.52E-10	2.30E-08	2.54E-08	3.86E-09	0.05	Deer Hill Corridor
1.22E-09	2.96E-08	3.26E-08	4.96E-09	0.07	Deer Hill Corridor
1.85E-09	4.46E-08	4.92E-08	7.48E-09	0.10	Deer Hill Corridor
3.51E-09	8.48E-08	9.36E-08	1.42E-08	0.20	Deer Hill Corridor
1.18E-08	2.84E-07	3.13E-07	4.77E-08	0.66	Deer Hill Corridor
1.96E-08	4.74E-07	5.23E-07	7.95E-08	1.10	Deer Hill Corridor
1.07E-08	2.58E-07	2.84E-07	4.33E-08	0.60	Deer Hill Corridor
8.31E-09	2.01E-07	2.22E-07	3.37E-08	0.46	Deer Hill Corridor
7.43E-09	1.80E-07	1.98E-07	3.01E-08	0.42	Deer Hill Corridor
7.06E-09	1.70E-07	1.88E-07	2.86E-08	0.39	Deer Hill Corridor
6.93E-09	1.67E-07	1.85E-07	2.81E-08	0.39	Deer Hill Corridor
6.96E-09	1.68E-07	1.85E-07	2.82E-08	0.39	Deer Hill Corridor
7.08E-09	1.71E-07	1.89E-07	2.87E-08	0.40	Deer Hill Corridor
8.79E-09	2.12E-07	2.34E-07	3.56E-08	0.49	Deer Hill Corridor
8.54E-09	2.06E-07	2.28E-07	3.46E-08	0.48	Deer Hill Corridor
1.02E-08	2.47E-07	2.73E-07	4.14E-08	0.57	Deer Hill Corridor
7.22E-09	1.74E-07	1.92E-07	2.92E-08	0.40	BART
6.21E-09	1.50E-07	1.66E-07	2.52E-08	0.35	BART
5.71E-09	1.38E-07	1.52E-07	2.31E-08	0.32	BART
5.49E-09	1.33E-07	1.46E-07	2.22E-08	0.31	BART
6.21E-09	1.50E-07	1.65E-07	2.52E-08	0.35	BART
5.43E-09	1.31E-07	1.45E-07	2.20E-08	0.30	BART
4.45E-09	1.07E-07	1.18E-07	1.80E-08	0.25	BART
3.94E-09	9.52E-08	1.05E-07	1.60E-08	0.22	BART
3.53E-09	8.53E-08	9.41E-08	1.43E-08	0.20	BART
3.21E-09	7.76E-08	8.56E-08	1.30E-08	0.18	BART
2.95E-09	7.13E-08	7.86E-08	1.20E-08	0.16	BART
2.73E-09	6.60E-08	7.28E-08	1.11E-08	0.15	BART
2.55E-09	6.17E-08	6.81E-08	1.04E-08	0.14	BART
2.41E-09	5.82E-08	6.42E-08	9.77E-09	0.13	BART
2.32E-09	5.60E-08	6.17E-08	9.39E-09	0.13	BART
2.30E-09	5.55E-08	6.12E-08	9.31E-09	0.13	BART
2.39E-09	5.76E-08	6.36E-08	9.67E-09	0.13	BART
2.43E-09	5.87E-08	6.47E-08	9.85E-09	0.14	Downtown East End (North)
2.32E-09	5.60E-08	6.18E-08	9.40E-09	0.13	Downtown East End (North)
2.29E-09	5.54E-08	6.11E-08	9.29E-09	0.13	Downtown East End (North)
2.22E-09	5.35E-08	5.91E-08	8.98E-09	0.12	Downtown East End (North)
2.14E-09	5.16E-08	5.70E-08	8.66E-09	0.12	Downtown East End (North)
2.06E-09	4.97E-08	5.48E-08	8.33E-09	0.11	Downtown East End (North)
1.95E-09	4.70E-08	5.19E-08	7.89E-09	0.11	Downtown East End (North)
1.88E-09	4.54E-08	5.01E-08	7.62E-09	0.10	Downtown East End (North)
1.83E-09	4.42E-08	4.87E-08	7.41E-09	0.10	Downtown East End (North)
1.81E-09	4.37E-08	4.82E-08	7.33E-09	0.10	Downtown East End (North)
1.82E-09	4.39E-08	4.84E-08	7.36E-09	0.10	Downtown East End (North)
1.86E-09	4.49E-08	4.95E-08	7.53E-09	0.10	Downtown East End (North)
1.97E-09	4.76E-08	5.25E-08	7.99E-09	0.11	Downtown East End (North)
2.23E-09	5.39E-08	5.95E-08	9.05E-09	0.12	Downtown East End (North)
3.05E-09	7.36E-08	8.12E-08	1.23E-08	0.17	Downtown East End (North)
3.15E-09	7.61E-08	8.40E-08	1.28E-08	0.18	Downtown East End (North)
2.55E-09	6.16E-08	6.80E-08	1.03E-08	0.14	Downtown East End (North)
2.34E-09	5.66E-08	6.25E-08	9.50E-09	0.13	Downtown East End (North)
2.26E-09	5.47E-08	6.03E-08	9.17E-09	0.13	Downtown East End (North)
2.25E-09	5.43E-08	6.00E-08	9.12E-09	0.13	Downtown East End (North)
2.28E-09	5.50E-08	6.07E-08	9.23E-09	0.13	Downtown East End (North)
2.34E-09	5.65E-08	6.24E-08	9.49E-09	0.13	Downtown East End (North)
2.35E-09	5.68E-08	6.26E-08	9.53E-09	0.13	Downtown East End (North)
2.39E-09	5.78E-08	6.38E-08	9.70E-09	0.13	Downtown East End (North)
2.63E-09	6.35E-08	7.00E-08	1.06E-08	0.15	Downtown East End (North)
2.86E-09	6.90E-08	7.61E-08	1.16E-08	0.16	Downtown East End (North)
3.21E-09	7.76E-08	8.56E-08	1.30E-08	0.18	Downtown East End (North)
3.12E-09	7.54E-08	8.32E-08	1.27E-08	0.17	Downtown East End (North)
2.75E-09	6.64E-08	7.32E-08	1.11E-08	0.15	Downtown East End (South)
2.29E-09	5.53E-08	6.11E-08	9.29E-09	0.13	Downtown East End (South)
1.99E-09	4.81E-08	5.31E-08	8.07E-09	0.11	Downtown East End (South)
1.78E-09	4.29E-08	4.74E-08	7.20E-09	0.10	Downtown East End (South)
1.61E-09	3.89E-08	4.30E-08	6.54E-09	0.09	Downtown East End (South)
1.48E-09	3.57E-08	3.94E-08	6.00E-09	0.08	Downtown East End (South)
1.37E-09	3.31E-08	3.65E-08	5.55E-09	0.08	Potential Resident
1.27E-09	3.08E-08	3.40E-08	5.17E-09	0.07	Potential Resident
1.19E-09	2.89E-08	3.18E-08	4.84E-09	0.07	Potential Resident
1.13E-09	2.72E-08	3.00E-08	4.56E-09	0.06	Potential Resident
1.07E-09	2.58E-08	2.85E-08	4.33E-09	0.06	Potential Resident
1.01E-09	2.45E-08	2.70E-08	4.11E-09	0.06	Potential Resident
9.68E-10	2.34E-08	2.58E-08	3.92E-09	0.05	Potential Resident
9.32E-10	2.25E-08	2.48E-08	3.78E-09	0.05	Potential Resident
9.22E-10	2.23E-08	2.46E-08	3.74

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
579600_4194500_1.5	579600	4194500	1.5	4.80E-06	7.18E-06	1.33E-04	1.41E-05	5.02E-05	4.05E-05	1.28E-06
579620_4194500_1.5	579620	4194500	1.5	4.63E-06	6.93E-06	1.29E-04	1.36E-05	4.85E-05	3.91E-05	1.24E-06
579640_4194500_1.5	579640	4194500	1.5	4.49E-06	6.72E-06	1.25E-04	1.32E-05	4.70E-05	3.79E-05	1.20E-06
579660_4194500_1.5	579660	4194500	1.5	4.35E-06	6.51E-06	1.21E-04	1.28E-05	4.55E-05	3.67E-05	1.16E-06
579680_4194500_1.5	579680	4194500	1.5	4.22E-06	6.31E-06	1.17E-04	1.24E-05	4.42E-05	3.56E-05	1.13E-06
579700_4194500_1.5	579700	4194500	1.5	4.10E-06	6.13E-06	1.14E-04	1.20E-05	4.29E-05	3.46E-05	1.09E-06
579720_4194500_1.5	579720	4194500	1.5	3.97E-06	5.95E-06	1.10E-04	1.17E-05	4.16E-05	3.35E-05	1.06E-06
579740_4194500_1.5	579740	4194500	1.5	3.83E-06	5.74E-06	1.06E-04	1.13E-05	4.01E-05	3.24E-05	1.02E-06
579760_4194500_1.5	579760	4194500	1.5	3.70E-06	5.54E-06	1.03E-04	1.09E-05	3.87E-05	3.12E-05	9.88E-07
579780_4194500_1.5	579780	4194500	1.5	3.56E-06	5.32E-06	9.88E-05	1.05E-05	3.72E-05	3.00E-05	9.50E-07
579800_4194500_1.5	579800	4194500	1.5	3.44E-06	5.15E-06	9.56E-05	1.01E-05	3.60E-05	2.91E-05	9.20E-07
579820_4194500_1.5	579820	4194500	1.5	3.34E-06	4.99E-06	9.27E-05	9.81E-06	3.49E-05	2.82E-05	8.92E-07
575980_4194520_1.5	575980	4194520	1.5	9.52E-07	1.42E-06	2.64E-05	2.80E-06	9.96E-06	8.04E-06	2.54E-07
576000_4194520_1.5	576000	4194520	1.5	9.44E-07	1.41E-06	2.62E-05	2.77E-06	9.88E-06	7.97E-06	2.52E-07
576020_4194520_1.5	576020	4194520	1.5	9.57E-07	1.43E-06	2.66E-05	2.81E-06	1.00E-05	8.08E-06	2.56E-07
576040_4194520_1.5	576040	4194520	1.5	9.91E-07	1.48E-06	2.75E-05	2.91E-06	1.04E-05	8.36E-06	2.65E-07
576060_4194520_1.5	576060	4194520	1.5	1.07E-06	1.61E-06	2.98E-05	3.15E-06	1.12E-05	9.06E-06	2.87E-07
576080_4194520_1.5	576080	4194520	1.5	1.15E-06	1.73E-06	3.20E-05	3.39E-06	1.21E-05	9.74E-06	3.08E-07
576100_4194520_1.5	576100	4194520	1.5	1.21E-06	1.81E-06	3.37E-05	3.56E-06	1.27E-05	1.02E-05	3.24E-07
576120_4194520_1.5	576120	4194520	1.5	1.28E-06	1.91E-06	3.55E-05	3.76E-06	1.34E-05	1.08E-05	3.42E-07
576140_4194520_1.5	576140	4194520	1.5	1.36E-06	2.03E-06	3.77E-05	3.99E-06	1.42E-05	1.15E-05	3.62E-07
576160_4194520_1.5	576160	4194520	1.5	1.41E-06	2.10E-06	3.90E-05	4.13E-06	1.47E-05	1.19E-05	3.75E-07
576180_4194520_1.5	576180	4194520	1.5	1.47E-06	2.21E-06	4.10E-05	4.33E-06	1.54E-05	1.25E-05	3.94E-07
576200_4194520_1.5	576200	4194520	1.5	1.55E-06	2.32E-06	4.31E-05	4.56E-06	1.62E-05	1.31E-05	4.15E-07
576220_4194520_1.5	576220	4194520	1.5	1.66E-06	2.48E-06	4.60E-05	4.87E-06	1.73E-05	1.40E-05	4.42E-07
576240_4194520_1.5	576240	4194520	1.5	1.79E-06	2.68E-06	4.97E-05	5.26E-06	1.87E-05	1.51E-05	4.78E-07
576260_4194520_1.5	576260	4194520	1.5	2.00E-06	3.00E-06	5.57E-05	5.89E-06	2.10E-05	1.69E-05	5.36E-07
576280_4194520_1.5	576280	4194520	1.5	2.30E-06	3.45E-06	6.40E-05	6.77E-06	2.41E-05	1.95E-05	6.16E-07
576300_4194520_1.5	576300	4194520	1.5	2.74E-06	4.10E-06	7.61E-05	8.05E-06	2.87E-05	2.31E-05	7.32E-07
576320_4194520_1.5	576320	4194520	1.5	3.05E-06	4.56E-06	8.46E-05	8.96E-06	3.19E-05	2.57E-05	8.14E-07
576340_4194520_1.5	576340	4194520	1.5	3.67E-06	5.49E-06	1.02E-04	1.08E-05	3.84E-05	3.10E-05	9.80E-07
576360_4194520_1.5	576360	4194520	1.5	4.14E-06	6.20E-06	1.15E-04	1.22E-05	4.34E-05	3.50E-05	1.11E-06
576380_4194520_1.5	576380	4194520	1.5	4.74E-06	7.09E-06	1.32E-04	1.39E-05	4.96E-05	4.00E-05	1.27E-06
576400_4194520_1.5	576400	4194520	1.5	5.31E-06	7.95E-06	1.48E-04	1.56E-05	5.56E-05	4.49E-05	1.42E-06
576420_4194520_1.5	576420	4194520	1.5	6.47E-06	9.69E-06	1.80E-04	1.90E-05	6.78E-05	5.47E-05	1.73E-06
576440_4194520_1.5	576440	4194520	1.5	7.89E-06	1.18E-05	2.19E-04	2.32E-05	8.26E-05	6.66E-05	2.11E-06
576460_4194520_1.5	576460	4194520	1.5	9.21E-06	1.38E-05	2.56E-04	2.71E-05	9.64E-05	7.77E-05	2.46E-06
576480_4194520_1.5	576480	4194520	1.5	1.06E-05	1.59E-05	2.94E-04	3.12E-05	1.11E-04	8.95E-05	2.83E-06
576500_4194520_1.5	576500	4194520	1.5	9.59E-06	1.43E-05	2.66E-04	2.82E-05	1.00E-04	8.10E-05	2.56E-06
576520_4194520_1.5	576520	4194520	1.5	8.47E-06	1.27E-05	2.35E-04	2.49E-05	8.86E-05	7.15E-05	2.26E-06
576540_4194520_1.5	576540	4194520	1.5	7.06E-06	1.06E-05	1.96E-04	2.07E-05	7.39E-05	5.96E-05	1.89E-06
576560_4194520_1.5	576560	4194520	1.5	6.09E-06	9.11E-06	1.69E-04	1.79E-05	6.38E-05	5.14E-05	1.63E-06
576580_4194520_1.5	576580	4194520	1.5	6.14E-06	9.18E-06	1.70E-04	1.80E-05	6.42E-05	5.18E-05	1.64E-06
576600_4194520_1.5	576600	4194520	1.5	6.67E-06	9.97E-06	1.85E-04	1.96E-05	6.98E-05	5.63E-05	1.78E-06
576620_4194520_1.5	576620	4194520	1.5	7.51E-06	1.12E-05	2.09E-04	2.21E-05	7.86E-05	6.34E-05	2.01E-06
576640_4194520_1.5	576640	4194520	1.5	8.66E-06	1.30E-05	2.40E-04	2.54E-05	9.06E-05	7.31E-05	2.31E-06
576660_4194520_1.5	576660	4194520	1.5	9.91E-06	1.48E-05	2.75E-04	2.91E-05	1.04E-04	8.36E-05	2.65E-06
576680_4194520_1.5	576680	4194520	1.5	1.14E-05	1.71E-05	3.17E-04	3.36E-05	1.20E-04	9.64E-05	3.05E-06
576700_4194520_1.5	576700	4194520	1.5	1.39E-05	2.08E-05	3.87E-04	4.09E-05	1.46E-04	1.18E-04	3.72E-06
576720_4194520_1.5	576720	4194520	1.5	1.87E-05	2.79E-05	5.19E-04	5.49E-05	1.95E-04	1.58E-04	4.99E-06
576740_4194520_1.5	576740	4194520	1.5	3.00E-05	4.49E-05	8.34E-04	8.82E-05	3.14E-04	2.53E-04	8.02E-06
576760_4194520_1.5	576760	4194520	1.5	6.32E-05	9.46E-05	1.76E-03	1.86E-04	6.62E-04	5.34E-04	1.69E-05
576800_4194520_1.5	576800	4194520	1.5	1.95E-04	2.92E-04	5.41E-03	5.73E-04	2.04E-03	1.65E-03	5.21E-05
576820_4194520_1.5	576820	4194520	1.5	1.22E-04	1.83E-04	3.40E-03	3.60E-04	1.28E-03	1.03E-03	3.27E-05
576840_4194520_1.5	576840	4194520	1.5	9.76E-05	1.46E-04	2.71E-03	2.87E-04	1.02E-03	8.24E-04	2.61E-05
576860_4194520_1.5	576860	4194520	1.5	8.69E-05	1.30E-04	2.41E-03	2.55E-04	9.10E-04	7.34E-04	2.32E-05
576880_4194520_1.5	576880	4194520	1.5	8.18E-05	1.22E-04	2.27E-03	2.40E-04	8.56E-04	6.90E-04	2.19E-05
576900_4194520_1.5	576900	4194520	1.5	7.95E-05	1.19E-04	2.21E-03	2.34E-04	8.32E-04	6.71E-04	2.12E-05
576920_4194520_1.5	576920	4194520	1.5	7.67E-05	1.15E-04	2.13E-03	2.25E-04	8.03E-04	6.47E-04	2.05E-05
576940_4194520_1.5	576940	4194520	1.5	7.69E-05	1.15E-04	2.14E-03	2.26E-04	8.05E-04	6.50E-04	2.06E-05
576960_4194520_1.5	576960	4194520	1.5	8.41E-05	1.26E-04	2.34E-03	2.47E-04	8.81E-04	7.10E-04	2.25E-05
576980_4194520_1.5	576980	4194520	1.5	4.96E-05	7.42E-05	1.38E-03	1.46E-04	5.19E-04	4.19E-04	1.33E-05
577000_4194520_1.5	577000	4194520	1.5	4.49E-05	6.71E-05	1.25E-03	1.32E-04	4.70E-04	3.79E-04	1.20E-05
577020_4194520_1.5	577020	4194520	1.5	5.50E-05	8.23E-05	1.53E-03	1.62E-04	5.76E-04	4.65E-04	1.47E-05
577040_4194520_1.5	577040	4194520	1.5	7.42E-05	1.11E-04	2.06E-03	2.18E-04	7.77E-04	6.26E-04	1.98E-05
577060_4194520_1.5	577060	4194520	1.5	1.24E-04	1.85E-04	3.44E-03	3.64E-04	1.30E-03	1.04E-03	3.31E-05
577240_4194520_1.5	577240	4194520	1.5	8.66E-05	1.30E-04	2.40E-03	2.55E-04	9.06E-04	7.31E-04	2.31E-05
577260_4194520_1.5	577260	4194520	1.5	7.80E-05	1.17E-04	2.17E-03	2.29E-04	8.16E-04	6.58E-04	2.08E-05
577280_4194520_1.5	577280	4194520	1.5	6.69E-05	1.00E-04	1.86E-03	1.97E-04	7.00E-04	5.65E-04	1.79E-05
577300_4194520_1.5	577300	4194520	1.5	5.76E-05	8.61E-05	1.60E-03	1.69E-04	6.03E-04	4.86E-04	1.54E-05
577320_4194520_1.5	577320	4194520	1.5	5.01E-05	7.50E-05	1.39E-03	1.47E-04	5.25E-04	4.23E-04	1.34E-05
577340_4194520_1.5	577340	4194520	1.5	4.47E-05	6.69E-05	1.24E-03	1.31E-04	4.68E-04	3.77E-04	1.19E-05
577360_4194520_1.5	577360	4194520	1.5	4.12E-05	6.16E-05	1.14E-03	1.21E-04	4.31E-04	3.48E-04	1.10E-05
577380_4194520_1.5	577380	4194520	1.5	3.81E-05	5.70E-05	1.06E-03	1.12E-04	3.99E-04	3.22E-04	1.02E-05
577400_4194520_1.5	577400	4194520	1.5	3.60E-05	5.39E-05	1.00E-03	1.06E-04	3.77E-04	3.04E-04	9.62E-06
577420_4194520_1.5	577420	4194520	1.5	3.50E-05	5.24E-05	9.72E-04	1.03E-04	3.66E-04	2.96E-04	9.35E-06
577440_4194520_1.5	577440	4194520	1.5	3.55E-05	5.32E-05	9.87E-04	1.04E-04	3.72E-04	3.00E-04	9.50E-06
577460_4194520_1.5	577460	4194520	1.5	4.19E-05	6.27E-05	1.16E-03	1.23E-04	4.39E-04	3.54E-04	1.12E-05
577480_4194520_1.5	577480	4194520	1.5	6.20E-05	9.28E-05	1.72E-03	1.82E-04	6.49E-04	5.24E-04	1.66E-05
578000_4194520_1.5	578000	4194520	1.5	3.44E-05	5.15E-05	9.56E-04	1.01E-04	3.60E-04	2.91E-04	9.19E-06
578020_4194520_1.5	578020	4194520	1.5	3.26E-05	4.88E-05	9.05E-04	9.58E-05	3.41E-04	2.75E-04	8.71E-06
578040_4194520_1.5	578040	4194520	1.5	3.07E-05	4.59E-05	8.52E-04	9.01E-05	3.21E-04	2.59E-04	8.19E-06
578060_4194520_1.5	578060	4194520	1.5	2.92E-05	4.37E-05	8.11E-04	8.59E-05	3.06E-04	2.47E-04	7.81E-06
578080_4194520_1.5	578080	4194520	1.5	2.81E-05	4.21E-05	7.81E-04	8.27E-05	2.94E-04	2.37E-04	7.52E-06
578100_4194520_1.5	578100	4194520	1.5	2.78E-05	4.16E-05	7.72E-04	8.17E-05	2.91E-04	2.35E-04	7.43E-06
578120_4194520_1.5	578120	4194520	1.5	2.83E-05	4.23E-05	7.86E-04	8.32E-05	2.96E-04	2.39E-04	7.56E-06
578140_4194520_1.5	578140	4194520	1.5	3.00E-05	4.49E-05	8.33E-04	8.82E-05	3.14E-04	2.53E-04	8.02E-06
578160_4194520_1.5	578160	4194520	1.5	3.38E-05	5.06E-05	9.40E-04	9.95E-05	3.54E-04	2.86E-04	9.04E-06
578180_4194520_1.5	578180	4194520	1.5	4.47E-05	6.69E-05	1.24E-03	1.31E-04	4.68E-04	3.78E-04	1.20E-05
578220_4194520_1.5	578220	4194520	1.5	4.31E-05	6.45E-05	1.20E-03	1.27E-04	4.51E-04	3.64E-04	1.15E-05
578240_4194520_1.5	578240	4194520	1.5	3.52E-05	5.27E-05	9.78E-04	1.04E-04	3.69E-04	2.97E-04	9.41E-06
578260_4194520_1.5	578260	4194520	1.5	3.22E-05	4.81E-05	8.93E-04	9.45E-05	3.37E-04	2.72E-04	8.59E-06
578280_4194520_1.5	578280	4194520	1.5	3.09E-05	4.63E-05	8.59E-04	9.09E-05	3.24E-04	2.61E-04	8.27E-06
578300_4194520_1.5	578300	4194520	1.5	3.04E-05	4.54E-05	8.43E-04	8.92E-05	3.18E-04	2.56E-04	8.11E-06
578320_4194520_1.5	578320	4194520	1.5	3.03E-05	4.54E-05	8.42E-04	8.91E-05	3.17E-04	2.56E-04	8.10E-06
578340_4194520_1.5	578340	4194520	1.5	3.06E-05	4.58E-05	8.51E-04	9.00E-05	3.21E-04	2.59E-04	8.19E-06
578360_4194520_1.5	578360	4194520	1.5	2.97E-05	4.44E-05	8.24E-04	8.72E-05	3.11E-04	2.51E-04	7.93E-06
578380_4194520_1.5	578380	4194520	1.5	2.94E-05	4.40E-05	8.17E-04	8.64E-05	3.08E-04	2.48E-04	7.86E-06
578400_4194520_1.5	578400	4194520	1.5	2.96E-05	4.43E-05	8.23E-04	8.71E-05	3.10E-04	2.50E-04	7.91E-06
578420_4194520_1.5	578420	4194520	1.5	3.01E-05	4.51E-05	8.36E-04	8.85E-05	3.15E-04	2.54E-04	8.04E-06
578440_4194520_1.5	578440	4194520	1.5	3.23E-05	4.84E-05	8.98E-04	9.50E-05	3.39E-04	2.73E-04	8.64E-06
578460_4194520_1.5	578460	4194520	1.5	3.34E-05	5.00E-05	9.28E-04	9.82E-05	3.50E-04	2.82E-04	8.93E-06
578480_4194520_1.5	578480	4194520	1.5	3.50E-05	5.23E-05	9.71E-04	1.03E-04	3.66E-04	2.95E-04	9.35E-06
578500_4194520_1.5	578500	4194520	1.5	4.08E-05	6.10E-05	1.13E-03	1.20E-04	4.27E-04	3.44E-04	1.09E-05
578600_4194520_1.5	578600	4194520	1.5	3.91E-05	5.85E-05	1.09E-03	1.15E-04	4.09E-04	3.30E-04	1.04E-05
578620_4194520_1.5	578620	4194520	1.5	3.23E-05	4.83E-05	8.96E-04	9.49E-05	3.38E-04	2.73E-04	8.62E-06
578640_4194520_1.5	578640	4194520	1.5	2.78E-05	4.16E-05	7.73E-04	8.18E-05	2.91E-04	2.35E-04	7.44E-06
578660_4194520_1.5	578660	4194520	1.5	2.48E-05	3.71E-05	6.88E-04	7.28E-05	2.59E-04	2.09E-04	6.62E-06
578680_4194520_1.5	578680	4194520	1.5	2.23E-05	3.34E-05	6.20E-04	6.56E-05	2.34E-04	1.88E-04	5.96E-06
578700_4194520_1.5	578700	4194520	1.5	2.03E-05	3.04E-05	5.64E-04	5.97E-05	2.13E-04	1.72E-04	5.43E-06
578720_4194520_1.5	578720	4194520	1.5	1.88E-05	2.81E-05	5.21E-04	5.51E-05	1.96E-04	1.58E-04	5.01E-06
578740_4194520_1.5	578740	4194520	1.5	1.74E-05	2.61E-05	4.84E-04	5.12E-05	1.82E-04	1.47E-04	4.66E-06
578760_4194520_1.5	578760	4194520	1.5	1.63E-05	2.44E-05	4.53E-04	4.79E-05	1.71E-04	1.38E-04	4.36E-06
578780_4194520_1.5	578780	4194520	1.5	1.53E-05	2.30E-05	4.26E-04	4.51E-05	1.61E-04	1.30E-04	4.10E-06
578800_4194520_1.5	578800	4194520	1.5	1.46E-05	2.18E-05	4.05E-04	4.29E-05	1.53E-04	1.23E-04	3.90E-06
578820_4194520_1.5	578820	4194520	1.5	1.40E-05	2.10E-05	3.89E-04	4.12E-05	1.47E-04	1.18E-04	3.75E-06
578840_4194520_1.5	578840	4194520	1.5	1.38E-05	2.06E-05	3.82E-04	4.05E-05	1.44E-04	1.16E-04	3.68E-06
578860_4194520_1.5	578860	4194520	1.5	1.31E-05	1.96E-05	3.63E-04	3.85E-05	1.37E-04	1.10E-04	3.50E-06
578880_4194520_1.5	578880	4194520	1.5	1.26E-05	1.88E-05	3.49E-04	3.69E-05	1.32E-04	1.06E-04	3.36E-06
578900_4194520_1.5	578900	4194520	1.5	1.19E-05	1.79E-05	3.32E-04	3.51E-05	1.25E-04	1.01E-04	3.19E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
3.53E-10	8.53E-09	9.41E-09	1.43E-09	0.02	Potential Resident
3.41E-10	8.23E-09	9.09E-09	1.38E-09	0.02	Potential Resident
3.31E-10	7.99E-09	8.82E-09	1.34E-09	0.02	Potential Resident
3.20E-10	7.74E-09	8.54E-09	1.30E-09	0.02	Potential Resident
3.11E-10	7.51E-09	8.28E-09	1.26E-09	0.02	Potential Resident
3.02E-10	7.28E-09	8.04E-09	1.22E-09	0.02	Potential Resident
2.93E-10	7.07E-09	7.80E-09	1.19E-09	0.02	Potential Resident
2.82E-10	6.82E-09	7.52E-09	1.14E-09	0.02	Potential Resident
2.72E-10	6.58E-09	7.26E-09	1.10E-09	0.02	Potential Resident
2.62E-10	6.33E-09	6.98E-09	1.06E-09	0.01	Potential Resident
2.53E-10	6.12E-09	6.75E-09	1.03E-09	0.01	Potential Resident
2.46E-10	5.94E-09	6.55E-09	9.96E-10	0.01	Potential Resident
7.01E-11	1.69E-09	1.87E-09	2.84E-10	0.00	Potential Resident
6.95E-11	1.68E-09	1.85E-09	2.82E-10	0.00	Potential Resident
7.05E-11	1.70E-09	1.88E-09	2.86E-10	0.00	Potential Resident
7.29E-11	1.76E-09	1.94E-09	2.96E-10	0.00	Potential Resident
7.90E-11	1.91E-09	2.11E-09	3.20E-10	0.00	Potential Resident
8.49E-11	2.05E-09	2.26E-09	3.44E-10	0.00	Potential Resident
8.92E-11	2.16E-09	2.38E-09	3.62E-10	0.00	Potential Resident
9.41E-11	2.27E-09	2.51E-09	3.82E-10	0.01	Potential Resident
9.99E-11	2.41E-09	2.66E-09	4.05E-10	0.01	Potential Resident
1.03E-10	2.50E-09	2.76E-09	4.19E-10	0.01	Potential Resident
1.09E-10	2.62E-09	2.89E-09	4.40E-10	0.01	Potential Resident
1.14E-10	2.76E-09	3.04E-09	4.63E-10	0.01	Potential Resident
1.22E-10	2.95E-09	3.25E-09	4.94E-10	0.01	Potential Resident
1.32E-10	3.18E-09	3.51E-09	5.34E-10	0.01	Potential Resident
1.48E-10	3.57E-09	3.93E-09	5.98E-10	0.01	Potential Resident
1.70E-10	4.10E-09	4.52E-09	6.88E-10	0.01	Potential Resident
2.02E-10	4.87E-09	5.38E-09	8.18E-10	0.01	Potential Resident
2.24E-10	5.42E-09	5.98E-09	9.09E-10	0.01	Potential Resident
2.70E-10	6.53E-09	7.20E-09	1.10E-09	0.02	Potential Resident
3.05E-10	7.37E-09	8.13E-09	1.24E-09	0.02	Potential Resident
3.49E-10	8.42E-09	9.29E-09	1.41E-09	0.02	Potential Resident
3.91E-10	9.45E-09	1.04E-08	1.59E-09	0.02	Potential Resident
4.77E-10	1.15E-08	1.27E-08	1.93E-09	0.03	Potential Resident
5.81E-10	1.40E-08	1.55E-08	2.35E-09	0.03	Deer Hill Corridor
6.78E-10	1.64E-08	1.81E-08	2.75E-09	0.04	Deer Hill Corridor
7.81E-10	1.89E-08	2.08E-08	3.16E-09	0.04	Deer Hill Corridor
7.06E-10	1.71E-08	1.88E-08	2.86E-09	0.04	Potential Resident
6.23E-10	1.51E-08	1.66E-08	2.53E-09	0.03	Potential Resident
5.20E-10	1.25E-08	1.38E-08	2.11E-09	0.03	Potential Resident
4.49E-10	1.08E-08	1.20E-08	1.82E-09	0.03	Potential Resident
4.52E-10	1.09E-08	1.20E-08	1.83E-09	0.03	Potential Resident
4.91E-10	1.19E-08	1.31E-08	1.99E-09	0.03	Potential Resident
5.53E-10	1.34E-08	1.47E-08	2.24E-09	0.03	Potential Resident
6.37E-10	1.54E-08	1.70E-08	2.58E-09	0.04	Potential Resident
7.30E-10	1.76E-08	1.94E-08	2.96E-09	0.04	Potential Resident
8.41E-10	2.03E-08	2.24E-08	3.41E-09	0.05	Potential Resident
1.03E-09	2.48E-08	2.73E-08	4.16E-09	0.06	Deer Hill Corridor
1.38E-09	3.32E-08	3.66E-08	5.57E-09	0.08	Deer Hill Corridor
2.21E-09	5.34E-08	5.89E-08	8.96E-09	0.12	Deer Hill Corridor
4.66E-09	1.12E-07	1.24E-07	1.89E-08	0.26	Deer Hill Corridor
1.44E-08	3.47E-07	3.83E-07	5.82E-08	0.80	Deer Hill Corridor
9.01E-09	2.18E-07	2.40E-07	3.65E-08	0.50	Deer Hill Corridor
7.19E-09	1.74E-07	1.92E-07	2.91E-08	0.40	Deer Hill Corridor
6.40E-09	1.55E-07	1.71E-07	2.59E-08	0.36	Deer Hill Corridor
6.02E-09	1.45E-07	1.60E-07	2.44E-08	0.34	Deer Hill Corridor
5.85E-09	1.41E-07	1.56E-07	2.37E-08	0.33	Deer Hill Corridor
5.65E-09	1.36E-07	1.50E-07	2.29E-08	0.32	Deer Hill Corridor
5.67E-09	1.37E-07	1.51E-07	2.30E-08	0.32	Deer Hill Corridor
6.20E-09	1.50E-07	1.65E-07	2.51E-08	0.35	Deer Hill Corridor
3.65E-09	8.83E-08	9.74E-08	1.48E-08	0.20	Deer Hill Corridor
3.30E-09	7.98E-08	8.80E-08	1.34E-08	0.18	Deer Hill Corridor
4.05E-09	9.79E-08	1.08E-07	1.64E-08	0.23	Deer Hill Corridor
5.46E-09	1.32E-07	1.46E-07	2.21E-08	0.31	Deer Hill Corridor
9.11E-09	2.20E-07	2.43E-07	3.69E-08	0.51	Deer Hill Corridor
6.38E-09	1.54E-07	1.70E-07	2.58E-08	0.36	BART
5.74E-09	1.39E-07	1.53E-07	2.33E-08	0.32	BART
4.92E-09	1.19E-07	1.31E-07	2.00E-08	0.28	BART
4.24E-09	1.02E-07	1.13E-07	1.72E-08	0.24	BART
3.69E-09	8.92E-08	9.84E-08	1.50E-08	0.21	BART
3.29E-09	7.95E-08	8.77E-08	1.33E-08	0.18	BART
3.03E-09	7.32E-08	8.08E-08	1.23E-08	0.17	BART
2.81E-09	6.78E-08	7.48E-08	1.14E-08	0.16	BART
2.65E-09	6.40E-08	7.07E-08	1.07E-08	0.15	BART
2.58E-09	6.23E-08	6.87E-08	1.04E-08	0.14	BART
2.62E-09	6.32E-08	6.98E-08	1.06E-08	0.15	BART
3.09E-09	7.46E-08	8.23E-08	1.25E-08	0.17	BART
4.57E-09	1.10E-07	1.22E-07	1.85E-08	0.26	BART
2.53E-09	6.12E-08	6.75E-08	1.03E-08	0.14	Downtown East End (North)
2.40E-09	5.80E-08	6.40E-08	9.73E-09	0.13	Downtown East End (North)
2.26E-09	5.45E-08	6.02E-08	9.15E-09	0.13	Downtown East End (North)
2.15E-09	5.20E-08	5.73E-08	8.72E-09	0.12	Downtown East End (North)
2.07E-09	5.00E-08	5.52E-08	8.40E-09

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
578920_4194520_1.5	578920	4194520	1.5	1.06E-05	1.59E-05	2.95E-04	3.12E-05	1.11E-04	8.95E-05	2.83E-06
578940_4194520_1.5	578940	4194520	1.5	9.53E-06	1.43E-05	2.65E-04	2.80E-05	9.97E-05	8.04E-05	2.55E-06
578960_4194520_1.5	578960	4194520	1.5	7.99E-06	1.20E-05	2.22E-04	2.35E-05	8.37E-05	6.75E-05	2.14E-06
578980_4194520_1.5	578980	4194520	1.5	7.27E-06	1.09E-05	2.02E-04	2.14E-05	7.61E-05	6.13E-05	1.94E-06
579000_4194520_1.5	579000	4194520	1.5	6.85E-06	1.02E-05	1.90E-04	2.01E-05	7.17E-05	5.78E-05	1.83E-06
579020_4194520_1.5	579020	4194520	1.5	6.62E-06	9.90E-06	1.84E-04	1.95E-05	6.93E-05	5.59E-05	1.77E-06
579040_4194520_1.5	579040	4194520	1.5	6.73E-06	1.01E-05	1.87E-04	1.98E-05	7.04E-05	5.68E-05	1.80E-06
579060_4194520_1.5	579060	4194520	1.5	6.20E-06	9.27E-06	1.72E-04	1.82E-05	6.49E-05	5.23E-05	1.66E-06
579080_4194520_1.5	579080	4194520	1.5	5.84E-06	8.74E-06	1.62E-04	1.72E-05	6.11E-05	4.93E-05	1.56E-06
579100_4194520_1.5	579100	4194520	1.5	5.82E-06	8.71E-06	1.62E-04	1.71E-05	6.09E-05	4.91E-05	1.55E-06
579120_4194520_1.5	579120	4194520	1.5	5.76E-06	8.62E-06	1.60E-04	1.69E-05	6.03E-05	4.86E-05	1.54E-06
579140_4194520_1.5	579140	4194520	1.5	5.52E-06	8.26E-06	1.53E-04	1.62E-05	5.78E-05	4.66E-05	1.47E-06
579160_4194520_1.5	579160	4194520	1.5	5.56E-06	8.32E-06	1.54E-04	1.63E-05	5.82E-05	4.70E-05	1.49E-06
579180_4194520_1.5	579180	4194520	1.5	6.56E-06	9.82E-06	1.82E-04	1.93E-05	6.87E-05	5.54E-05	1.75E-06
579200_4194520_1.5	579200	4194520	1.5	7.12E-06	1.07E-05	1.98E-04	2.09E-05	7.46E-05	6.01E-05	1.90E-06
579220_4194520_1.5	579220	4194520	1.5	7.63E-06	1.14E-05	2.12E-04	2.24E-05	7.98E-05	6.44E-05	2.04E-06
579240_4194520_1.5	579240	4194520	1.5	7.83E-06	1.17E-05	2.17E-04	2.30E-05	8.20E-05	6.61E-05	2.09E-06
579260_4194520_1.5	579260	4194520	1.5	7.67E-06	1.15E-05	2.13E-04	2.25E-05	8.02E-05	6.47E-05	2.05E-06
579280_4194520_1.5	579280	4194520	1.5	7.42E-06	1.11E-05	2.06E-04	2.18E-05	7.77E-05	6.26E-05	1.98E-06
579300_4194520_1.5	579300	4194520	1.5	7.16E-06	1.07E-05	1.99E-04	2.10E-05	7.50E-05	6.05E-05	1.91E-06
579320_4194520_1.5	579320	4194520	1.5	6.97E-06	1.04E-05	1.94E-04	2.05E-05	7.30E-05	5.89E-05	1.86E-06
579340_4194520_1.5	579340	4194520	1.5	7.10E-06	1.06E-05	1.97E-04	2.09E-05	7.43E-05	5.99E-05	1.90E-06
579360_4194520_1.5	579360	4194520	1.5	7.02E-06	1.05E-05	1.95E-04	2.06E-05	7.35E-05	5.93E-05	1.88E-06
579380_4194520_1.5	579380	4194520	1.5	6.66E-06	9.96E-06	1.85E-04	1.96E-05	6.97E-05	5.62E-05	1.78E-06
579400_4194520_1.5	579400	4194520	1.5	6.76E-06	1.01E-05	1.88E-04	1.99E-05	7.07E-05	5.70E-05	1.80E-06
579420_4194520_1.5	579420	4194520	1.5	6.99E-06	1.05E-05	1.94E-04	2.05E-05	7.31E-05	5.90E-05	1.87E-06
579440_4194520_1.5	579440	4194520	1.5	7.10E-06	1.06E-05	1.97E-04	2.09E-05	7.43E-05	6.00E-05	1.90E-06
579460_4194520_1.5	579460	4194520	1.5	6.86E-06	1.03E-05	1.91E-04	2.02E-05	7.18E-05	5.79E-05	1.83E-06
579480_4194520_1.5	579480	4194520	1.5	6.44E-06	9.63E-06	1.79E-04	1.89E-05	6.74E-05	5.43E-05	1.72E-06
579500_4194520_1.5	579500	4194520	1.5	6.11E-06	9.14E-06	1.70E-04	1.79E-05	6.39E-05	5.16E-05	1.63E-06
579520_4194520_1.5	579520	4194520	1.5	5.91E-06	8.84E-06	1.64E-04	1.74E-05	6.19E-05	4.99E-05	1.58E-06
579540_4194520_1.5	579540	4194520	1.5	5.70E-06	8.53E-06	1.58E-04	1.68E-05	5.97E-05	4.81E-05	1.52E-06
579560_4194520_1.5	579560	4194520	1.5	5.43E-06	8.13E-06	1.51E-04	1.60E-05	5.69E-05	4.59E-05	1.45E-06
579580_4194520_1.5	579580	4194520	1.5	5.19E-06	7.77E-06	1.44E-04	1.53E-05	5.43E-05	4.38E-05	1.39E-06
579600_4194520_1.5	579600	4194520	1.5	4.98E-06	7.46E-06	1.38E-04	1.47E-05	5.22E-05	4.21E-05	1.33E-06
579620_4194520_1.5	579620	4194520	1.5	4.81E-06	7.20E-06	1.34E-04	1.41E-05	5.04E-05	4.06E-05	1.29E-06
579640_4194520_1.5	579640	4194520	1.5	4.66E-06	6.98E-06	1.30E-04	1.37E-05	4.88E-05	3.94E-05	1.25E-06
579660_4194520_1.5	579660	4194520	1.5	4.52E-06	6.77E-06	1.26E-04	1.33E-05	4.73E-05	3.82E-05	1.21E-06
579680_4194520_1.5	579680	4194520	1.5	4.38E-06	6.56E-06	1.22E-04	1.29E-05	4.59E-05	3.70E-05	1.17E-06
579700_4194520_1.5	579700	4194520	1.5	4.26E-06	6.37E-06	1.18E-04	1.25E-05	4.46E-05	3.59E-05	1.14E-06
579720_4194520_1.5	579720	4194520	1.5	4.11E-06	6.15E-06	1.14E-04	1.21E-05	4.30E-05	3.47E-05	1.10E-06
579740_4194520_1.5	579740	4194520	1.5	3.91E-06	5.85E-06	1.08E-04	1.15E-05	4.09E-05	3.30E-05	1.04E-06
579760_4194520_1.5	579760	4194520	1.5	3.85E-06	5.76E-06	1.07E-04	1.13E-05	4.03E-05	3.25E-05	1.03E-06
579780_4194520_1.5	579780	4194520	1.5	3.72E-06	5.56E-06	1.03E-04	1.09E-05	3.89E-05	3.14E-05	9.93E-07
579800_4194520_1.5	579800	4194520	1.5	3.58E-06	5.35E-06	9.94E-05	1.05E-05	3.75E-05	3.02E-05	9.56E-07
579820_4194520_1.5	579820	4194520	1.5	3.43E-06	5.13E-06	9.52E-05	1.01E-05	3.59E-05	2.89E-05	9.16E-07
576000_4194540_1.5	576000	4194540	1.5	9.09E-07	1.36E-06	2.52E-05	2.67E-06	9.52E-06	7.68E-06	2.43E-07
576020_4194540_1.5	576020	4194540	1.5	9.34E-07	1.40E-06	2.59E-05	2.74E-06	9.77E-06	7.88E-06	2.49E-07
576040_4194540_1.5	576040	4194540	1.5	9.79E-07	1.46E-06	2.72E-05	2.88E-06	1.02E-05	8.26E-06	2.62E-07
576060_4194540_1.5	576060	4194540	1.5	1.09E-06	1.64E-06	3.04E-05	3.21E-06	1.14E-05	9.23E-06	2.92E-07
576080_4194540_1.5	576080	4194540	1.5	1.16E-06	1.74E-06	3.22E-05	3.41E-06	1.22E-05	9.80E-06	3.10E-07
576100_4194540_1.5	576100	4194540	1.5	1.24E-06	1.85E-06	3.43E-05	3.63E-06	1.29E-05	1.04E-05	3.30E-07
576120_4194540_1.5	576120	4194540	1.5	1.31E-06	1.96E-06	3.63E-05	3.85E-06	1.37E-05	1.10E-05	3.50E-07
576140_4194540_1.5	576140	4194540	1.5	1.40E-06	2.10E-06	3.89E-05	4.12E-06	1.47E-05	1.18E-05	3.74E-07
576160_4194540_1.5	576160	4194540	1.5	1.46E-06	2.18E-06	4.05E-05	4.29E-06	1.53E-05	1.23E-05	3.90E-07
576180_4194540_1.5	576180	4194540	1.5	1.58E-06	2.36E-06	4.38E-05	4.63E-06	1.65E-05	1.33E-05	4.21E-07
576200_4194540_1.5	576200	4194540	1.5	1.64E-06	2.46E-06	4.57E-05	4.83E-06	1.72E-05	1.39E-05	4.39E-07
576220_4194540_1.5	576220	4194540	1.5	1.76E-06	2.64E-06	4.89E-05	5.18E-06	1.84E-05	1.49E-05	4.71E-07
576240_4194540_1.5	576240	4194540	1.5	1.88E-06	2.82E-06	5.23E-05	5.53E-06	1.97E-05	1.59E-05	5.03E-07
576260_4194540_1.5	576260	4194540	1.5	2.08E-06	3.12E-06	5.79E-05	6.12E-06	2.18E-05	1.76E-05	5.57E-07
576280_4194540_1.5	576280	4194540	1.5	2.42E-06	3.62E-06	6.71E-05	7.10E-06	2.53E-05	2.04E-05	6.46E-07
576300_4194540_1.5	576300	4194540	1.5	2.65E-06	3.97E-06	7.36E-05	7.79E-06	2.78E-05	2.24E-05	7.09E-07
576320_4194540_1.5	576320	4194540	1.5	3.02E-06	4.51E-06	8.38E-05	8.86E-06	3.16E-05	2.55E-05	8.06E-07
576340_4194540_1.5	576340	4194540	1.5	3.46E-06	5.18E-06	9.62E-05	1.02E-05	3.63E-05	2.92E-05	9.26E-07
576360_4194540_1.5	576360	4194540	1.5	3.70E-06	5.54E-06	1.03E-04	1.09E-05	3.88E-05	3.13E-05	9.90E-07
576380_4194540_1.5	576380	4194540	1.5	4.50E-06	6.73E-06	1.25E-04	1.32E-05	4.71E-05	3.80E-05	1.20E-06
576400_4194540_1.5	576400	4194540	1.5	4.79E-06	7.17E-06	1.33E-04	1.41E-05	5.02E-05	4.05E-05	1.28E-06
576420_4194540_1.5	576420	4194540	1.5	6.01E-06	8.99E-06	1.67E-04	1.77E-05	6.29E-05	5.07E-05	1.60E-06
576440_4194540_1.5	576440	4194540	1.5	7.98E-06	1.19E-05	2.22E-04	2.35E-05	8.35E-05	6.74E-05	2.13E-06
576460_4194540_1.5	576460	4194540	1.5	9.26E-06	1.39E-05	2.57E-04	2.72E-05	9.69E-05	7.82E-05	2.47E-06
576480_4194540_1.5	576480	4194540	1.5	9.12E-06	1.36E-05	2.53E-04	2.68E-05	9.55E-05	7.70E-05	2.44E-06
576500_4194540_1.5	576500	4194540	1.5	7.67E-06	1.15E-05	2.13E-04	2.25E-05	8.03E-05	6.48E-05	2.05E-06
576520_4194540_1.5	576520	4194540	1.5	7.28E-06	1.09E-05	2.02E-04	2.14E-05	7.63E-05	6.15E-05	1.95E-06
576540_4194540_1.5	576540	4194540	1.5	6.41E-06	9.59E-06	1.78E-04	1.88E-05	6.71E-05	5.41E-05	1.71E-06
576560_4194540_1.5	576560	4194540	1.5	6.22E-06	9.31E-06	1.73E-04	1.83E-05	6.52E-05	5.26E-05	1.66E-06
576580_4194540_1.5	576580	4194540	1.5	6.41E-06	9.60E-06	1.78E-04	1.89E-05	6.71E-05	5.42E-05	1.71E-06
576600_4194540_1.5	576600	4194540	1.5	7.21E-06	1.08E-05	2.00E-04	2.12E-05	7.54E-05	6.08E-05	1.93E-06
576620_4194540_1.5	576620	4194540	1.5	8.03E-06	1.20E-05	2.23E-04	2.36E-05	8.41E-05	6.78E-05	2.15E-06
576640_4194540_1.5	576640	4194540	1.5	9.56E-06	1.43E-05	2.66E-04	2.81E-05	1.00E-04	8.07E-05	2.56E-06
576660_4194540_1.5	576660	4194540	1.5	1.13E-05	1.69E-05	3.13E-04	3.31E-05	1.18E-04	9.52E-05	3.01E-06
576680_4194540_1.5	576680	4194540	1.5	1.37E-05	2.05E-05	3.81E-04	4.03E-05	1.44E-04	1.16E-04	3.66E-06
576700_4194540_1.5	576700	4194540	1.5	1.72E-05	2.57E-05	4.76E-04	5.04E-05	1.80E-04	1.45E-04	4.58E-06
576720_4194540_1.5	576720	4194540	1.5	2.40E-05	3.58E-05	6.65E-04	7.04E-05	2.51E-04	2.02E-04	6.40E-06
576740_4194540_1.5	576740	4194540	1.5	4.00E-05	5.98E-05	1.11E-03	1.18E-04	4.19E-04	3.38E-04	1.07E-05
576760_4194540_1.5	576760	4194540	1.5	9.34E-05	1.40E-04	2.60E-03	2.75E-04	9.78E-04	7.89E-04	2.50E-05
576800_4194540_1.5	576800	4194540	1.5	1.54E-04	2.30E-04	4.27E-03	4.52E-04	1.61E-03	1.30E-03	4.11E-05
576820_4194540_1.5	576820	4194540	1.5	1.06E-04	1.59E-04	2.94E-03	3.12E-04	1.11E-03	8.95E-04	2.83E-05
576840_4194540_1.5	576840	4194540	1.5	8.63E-05	1.29E-04	2.40E-03	2.54E-04	9.04E-04	7.29E-04	2.31E-05
576860_4194540_1.5	576860	4194540	1.5	7.72E-05	1.15E-04	2.14E-03	2.27E-04	8.08E-04	6.52E-04	2.06E-05
576880_4194540_1.5	576880	4194540	1.5	7.23E-05	1.08E-04	2.01E-03	2.13E-04	7.57E-04	6.11E-04	1.93E-05
576900_4194540_1.5	576900	4194540	1.5	7.01E-05	1.05E-04	1.95E-03	2.06E-04	7.34E-04	5.92E-04	1.87E-05
576920_4194540_1.5	576920	4194540	1.5	6.47E-05	9.69E-05	1.80E-03	1.90E-04	6.78E-04	5.47E-04	1.73E-05
576940_4194540_1.5	576940	4194540	1.5	6.72E-05	1.01E-04	1.87E-03	1.98E-04	7.04E-04	5.68E-04	1.80E-05
576960_4194540_1.5	576960	4194540	1.5	6.63E-05	9.92E-05	1.84E-03	1.95E-04	6.94E-04	5.60E-04	1.77E-05
576980_4194540_1.5	576980	4194540	1.5	4.04E-05	6.04E-05	1.12E-03	1.19E-04	4.23E-04	3.41E-04	1.08E-05
577000_4194540_1.5	577000	4194540	1.5	3.14E-05	4.69E-05	8.71E-04	9.21E-05	3.28E-04	2.65E-04	8.38E-06
577020_4194540_1.5	577020	4194540	1.5	3.05E-05	4.56E-05	8.46E-04	8.95E-05	3.19E-04	2.57E-04	8.14E-06
577040_4194540_1.5	577040	4194540	1.5	3.39E-05	5.07E-05	9.41E-04	9.96E-05	3.55E-04	2.86E-04	9.05E-06
577060_4194540_1.5	577060	4194540	1.5	4.14E-05	6.20E-05	1.15E-03	1.22E-04	4.34E-04	3.50E-04	1.11E-05
577080_4194540_1.5	577080	4194540	1.5	5.46E-05	8.16E-05	1.52E-03	1.60E-04	5.71E-04	4.61E-04	1.46E-05
577100_4194540_1.5	577100	4194540	1.5	7.69E-05	1.15E-04	2.14E-03	2.26E-04	8.05E-04	6.49E-04	2.05E-05
577120_4194540_1.5	577120	4194540	1.5	1.10E-04	1.64E-04	3.05E-03	3.22E-04	1.15E-03	9.26E-04	2.93E-05
577140_4194540_1.5	577140	4194540	1.5	1.45E-04	2.17E-04	4.02E-03	4.25E-04	1.51E-03	1.22E-03	3.87E-05
577320_4194540_1.5	577320	4194540	1.5	7.50E-05	1.12E-04	2.08E-03	2.21E-04	7.85E-04	6.34E-04	2.00E-05
577340_4194540_1.5	577340	4194540	1.5	6.33E-05	9.47E-05	1.76E-03	1.86E-04	6.63E-04	5.35E-04	1.69E-05
577360_4194540_1.5	577360	4194540	1.5	5.60E-05	8.38E-05	1.56E-03	1.65E-04	5.86E-04	4.73E-04	1.50E-05
577380_4194540_1.5	577380	4194540	1.5	4.98E-05	7.45E-05	1.38E-03	1.46E-04	5.21E-04	4.21E-04	1.33E-05
577400_4194540_1.5	577400	4194540	1.5	4.49E-05	6.72E-05	1.25E-03	1.32E-04	4.70E-04	3.79E-04	1.20E-05
577420_4194540_1.5	577420	4194540	1.5	4.23E-05	6.34E-05	1.18E-03	1.24E-04	4.43E-04	3.58E-04	1.13E-05
577440_4194540_1.5	577440	4194540	1.5	4.29E-05	6.42E-05	1.19E-03	1.26E-04	4.49E-04	3.62E-04	1.15E-05
577460_4194540_1.5	577460	4194540	1.5	4.83E-05	7.23E-05	1.34E-03	1.42E-04	5.06E-04	4.08E-04	1.29E-05
577480_4194540_1.5	577480	4194540	1.5	6.01E-05	8.99E-05	1.67E-03	1.77E-04	6.29E-04	5.08E-04	1.61E-05
578100_4194540_1.5	578100	4194540	1.5	3.37E-05	5.05E-05	9.37E-04	9.92E-05	3.53E-04	2.85E-04	9.01E-06
578120_4194540_1.5	578120	4194540	1.5	3.32E-05	4.97E-05	9.23E-04	9.76E-05	3.48E-04	2.80E-04	8.88E-06
578140_4194540_1.5	578140	4194540	1.5	3.44E-05	5.15E-05	9.55E-04	1.01E-04	3.60E-04	2.90E-04	9.19E-06
578160_4194540_1.5	578160	4194540	1.5	3.81E-05	5.70E-05	1.06E-03	1.12E-04	3.99E-04	3.22E-04	1.02E-05
578180_4194540_1.5	578180	4194540	1.5	4.93E-05	7.38E-05	1.37E-03	1.45E-04	5.17E-04	4.17E-04	1.32E-05
578220_4194540_1.5	578220	4194540	1.5	4.35E-05	6.51E-05	1.21E-03	1.28E-04	4.56E-04	3.67E-04	1.16E-05
578240_4194540_1.5	578240	4194540	1.5	3.66E-05	5.48E-05	1.02E-03	1.08E-04	3.83E-04	3.09E-04	9.79E-06
578260_4194540_1.5	578260	4194540	1.5	3.35E-05	5.01E-05	9.30E-04	9.84E-05	3.51E-04	2.83E-04	8.95E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
7.81E-10	1.89E-08	2.08E-08	3.17E-09	0.04	Potential Resident
7.02E-10	1.69E-08	1.87E-08	2.84E-09	0.04	Potential Resident
5.89E-10	1.42E-08	1.57E-08	2.39E-09	0.03	Potential Resident
5.35E-10	1.29E-08	1.43E-08	2.17E-09	0.03	Potential Resident
5.04E-10	1.22E-08	1.34E-08	2.04E-09	0.03	Potential Resident
4.87E-10	1.18E-08	1.30E-08	1.98E-09	0.03	Potential Resident
4.95E-10	1.20E-08	1.32E-08	2.01E-09	0.03	Potential Resident
4.56E-10	1.10E-08	1.22E-08	1.85E-09	0.03	Potential Resident
4.30E-10	1.04E-08	1.15E-08	1.74E-09	0.02	Potential Resident
4.28E-10	1.03E-08	1.14E-08	1.74E-09	0.02	Potential Resident
4.24E-10	1.02E-08	1.13E-08	1.72E-09	0.02	Potential Resident
4.06E-10	9.82E-09	1.08E-08	1.65E-09	0.02	Potential Resident
4.10E-10	9.89E-09	1.09E-08	1.66E-09	0.02	Potential Resident
4.83E-10	1.17E-08	1.29E-08	1.96E-09	0.03	Potential Resident
5.25E-10	1.27E-08	1.40E-08	2.13E-09	0.03	Potential Resident
5.62E-10	1.36E-08	1.50E-08	2.28E-09	0.03	Potential Resident
5.77E-10	1.39E-08	1.54E-08	2.34E-09	0.03	Potential Resident
5.64E-10	1.36E-08	1.50E-08	2.29E-09	0.03	Potential Resident
5.46E-10	1.32E-08	1.46E-08	2.21E-09	0.03	Potential Resident
5.27E-10	1.27E-08	1.41E-08	2.14E-09	0.03	Potential Resident
5.13E-10	1.24E-08	1.37E-08	2.08E-09	0.03	Potential Resident
5.23E-10	1.26E-08	1.39E-08	2.12E-09	0.03	Potential Resident
5.17E-10	1.25E-08	1.38E-08	2.10E-09	0.03	Potential Resident
4.90E-10	1.18E-08	1.31E-08	1.99E-09	0.03	Potential Resident
4.97E-10	1.20E-08	1.33E-08	2.02E-09	0.03	Potential Resident
5.14E-10	1.24E-08	1.37E-08	2.09E-09	0.03	Potential Resident
5.23E-10	1.26E-08	1.39E-08	2.12E-09	0.03	Potential Resident
5.05E-10	1.22E-08	1.35E-08	2.05E-09	0.03	Potential Resident
4.74E-10	1.14E-08	1.26E-08	1.92E-09	0.03	Potential Resident
4.50E-10	1.09E-08	1.20E-08	1.82E-09	0.03	Potential Resident
4.35E-10	1.05E-08	1.16E-08	1.76E-09	0.02	Potential Resident
4.20E-10	1.01E-08	1.12E-08	1.70E-09	0.02	Potential Resident
4.00E-10	9.66E-09	1.07E-08	1.62E-09	0.02	Potential Resident
3.82E-10	9.23E-09	1.02E-08	1.55E-09	0.02	Potential Resident
3.67E-10	8.87E-09	9.78E-09	1.49E-09	0.02	Potential Resident
3.54E-10	8.56E-09	9.45E-09	1.44E-09	0.02	Potential Resident
3.43E-10	8.29E-09	9.15E-09	1.39E-09	0.02	Potential Resident
3.33E-10	8.04E-09	8.87E-09	1.35E-09	0.02	Potential Resident
3.23E-10	7.80E-09	8.60E-09	1.31E-09	0.02	Potential Resident
3.13E-10	7.57E-09	8.35E-09	1.27E-09	0.02	Potential Resident
3.03E-10	7.31E-09	8.07E-09	1.23E-09	0.02	Potential Resident
2.88E-10	6.95E-09	7.67E-09	1.17E-09	0.02	Potential Resident
2.83E-10	6.85E-09	7.55E-09	1.15E-09	0.02	Potential Resident
2.74E-10	6.61E-09	7.29E-09	1.11E-09	0.02	Potential Resident
2.63E-10	6.36E-09	7.02E-09	1.07E-09	0.01	Potential Resident
2.52E-10	6.10E-09	6.73E-09	1.02E-09	0.01	Potential Resident
6.69E-11	1.62E-09	1.78E-09	2.71E-10	0.00	Potential Resident
6.88E-11	1.66E-09	1.83E-09	2.79E-10	0.00	Potential Resident
7.21E-11	1.74E-09	1.92E-09	2.92E-10	0.00	Potential Resident
8.05E-11	1.94E-09	2.15E-09	3.26E-10	0.00	Potential Resident
8.55E-11	2.07E-09	2.28E-09	3.47E-10	0.00	Potential Resident
9.10E-11	2.20E-09	2.42E-09	3.69E-10	0.01	Potential Resident
9.63E-11	2.33E-09	2.57E-09	3.91E-10	0.01	Potential Resident
1.03E-10	2.49E-09	2.75E-09	4.18E-10	0.01	Potential Resident
1.07E-10	2.59E-09	2.86E-09	4.35E-10	0.01	Potential Resident
1.16E-10	2.80E-09	3.09E-09	4.70E-10	0.01	Potential Resident
1.21E-10	2.92E-09	3.23E-09	4.91E-10	0.01	Potential Resident
1.30E-10	3.13E-09	3.46E-09	5.26E-10	0.01	Potential Resident
1.39E-10	3.35E-09	3.69E-09	5.62E-10	0.01	Potential Resident
1.53E-10	3.71E-09	4.09E-09	6.22E-10	0.01	Potential Resident
1.78E-10	4.30E-09	4.74E-09	7.21E-10	0.01	Potential Resident
1.95E-10	4.72E-09	5.20E-09	7.91E-10	0.01	Potential Resident
2.22E-10	5.36E-09	5.92E-09	9.00E-10	0.01	Potential Resident
2.55E-10	6.16E-09	6.80E-09	1.03E-09	0.01	Potential Resident
2.73E-10	6.59E-09	7.27E-09	1.11E-09	0.02	Potential Resident
3.31E-10	8.00E-09	8.83E-09	1.34E-09	0.02	Potential Resident
3.53E-10	8.52E-09	9.40E-09	1.43E-09	0.02	Potential Resident
4.42E-10	1.07E-08	1.18E-08	1.79E-09	0.02	Potential Resident
5.88E-10	1.42E-08	1.57E-08	2.38E-09	0.03	Deer Hill Corridor
6.82E-10	1.65E-08	1.82E-08	2.76E-09	0.04	Deer Hill Corridor
6.72E-10	1.62E-08	1.79E-08	2.72E-09	0.04	Potential Resident
5.65E-10	1.36E-08	1.51E-08	2.29E-09	0.03	Potential Resident
5.36E-10	1.30E-08	1.43E-08	2.17E-09	0.03	Potential Resident
4.72E-10	1.14E-08	1.26E-08	1.91E-09	0.03	Potential Resident
4.58E-10	1.11E-08	1.22E-08	1.86E-09	0.03	Potential Resident
4.72E-10	1.14E-08	1.26E-08	1.91E-09	0.03	Potential Resident
5.31E-10	1.28E-08	1.41E-08	2.15E-09	0.03	Potential Resident
5.91E-10	1.43E-08	1.58E-08	2.40E-09	0.03	Potential Resident
7.04E-10	1.70E-08	1.88E-08	2.85E-09	0.04	Potential Resident
8.30E-10	2.01E-08	2.21E-08	3.37E-09	0.05	Potential Resident
1.01E-09	2.44E-08	2.69E-08	4.09E-09	0.06	Potential Resident
1.26E-09	3.05E-08	3.37E-08	5.12E-09	0.07	Potential Resident
1.76E-09	4.26E-08	4.70E-08	7.15E-09	0.10	Deer Hill Corridor
2.94E-09	7.11E-08	7.85E-08	1.19E-08	0.16	Deer Hill Corridor
6.88E-09	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
578280_4194540_1.5	578280	4194540	1.5	3.19E-05	4.77E-05	8.85E-04	9.37E-05	3.34E-04	2.69E-04	8.52E-06
578300_4194540_1.5	578300	4194540	1.5	3.10E-05	4.64E-05	8.62E-04	9.12E-05	3.25E-04	2.62E-04	8.29E-06
578320_4194540_1.5	578320	4194540	1.5	3.07E-05	4.59E-05	8.52E-04	9.01E-05	3.21E-04	2.59E-04	8.19E-06
578340_4194540_1.5	578340	4194540	1.5	3.06E-05	4.57E-05	8.49E-04	8.98E-05	3.20E-04	2.58E-04	8.17E-06
578360_4194540_1.5	578360	4194540	1.5	2.96E-05	4.42E-05	8.21E-04	8.69E-05	3.10E-04	2.50E-04	7.90E-06
578380_4194540_1.5	578380	4194540	1.5	2.88E-05	4.31E-05	8.00E-04	8.47E-05	3.02E-04	2.43E-04	7.70E-06
578400_4194540_1.5	578400	4194540	1.5	2.86E-05	4.28E-05	7.95E-04	8.41E-05	3.00E-04	2.42E-04	7.65E-06
578420_4194540_1.5	578420	4194540	1.5	2.74E-05	4.11E-05	7.62E-04	8.07E-05	2.87E-04	2.32E-04	7.33E-06
578440_4194540_1.5	578440	4194540	1.5	2.88E-05	4.31E-05	7.99E-04	8.46E-05	3.01E-04	2.43E-04	7.69E-06
578460_4194540_1.5	578460	4194540	1.5	3.06E-05	4.58E-05	8.50E-04	9.00E-05	3.21E-04	2.59E-04	8.18E-06
578480_4194540_1.5	578480	4194540	1.5	3.23E-05	4.83E-05	8.96E-04	9.49E-05	3.38E-04	2.73E-04	8.62E-06
578500_4194540_1.5	578500	4194540	1.5	3.65E-05	5.46E-05	1.01E-03	1.07E-04	3.82E-04	3.08E-04	9.74E-06
578520_4194540_1.5	578520	4194540	1.5	4.30E-05	6.44E-05	1.20E-03	1.26E-04	4.51E-04	3.63E-04	1.15E-05
578540_4194540_1.5	578540	4194540	1.5	4.86E-05	7.27E-05	1.35E-03	1.43E-04	5.08E-04	4.10E-04	1.30E-05
578640_4194540_1.5	578640	4194540	1.5	4.10E-05	6.13E-05	1.14E-03	1.20E-04	4.29E-04	3.46E-04	1.10E-05
578660_4194540_1.5	578660	4194540	1.5	3.35E-05	5.01E-05	9.30E-04	9.84E-05	3.50E-04	2.83E-04	8.94E-06
578680_4194540_1.5	578680	4194540	1.5	2.87E-05	4.30E-05	7.98E-04	8.44E-05	3.01E-04	2.42E-04	7.67E-06
578700_4194540_1.5	578700	4194540	1.5	2.53E-05	3.79E-05	7.03E-04	7.44E-05	2.65E-04	2.14E-04	6.77E-06
578720_4194540_1.5	578720	4194540	1.5	2.27E-05	3.39E-05	6.29E-04	6.66E-05	2.37E-04	1.91E-04	6.05E-06
578740_4194540_1.5	578740	4194540	1.5	2.04E-05	3.05E-05	5.66E-04	5.99E-05	2.13E-04	1.72E-04	5.44E-06
578760_4194540_1.5	578760	4194540	1.5	1.90E-05	2.84E-05	5.27E-04	5.58E-05	1.99E-04	1.60E-04	5.07E-06
578780_4194540_1.5	578780	4194540	1.5	1.79E-05	2.68E-05	4.97E-04	5.26E-05	1.87E-04	1.51E-04	4.78E-06
578800_4194540_1.5	578800	4194540	1.5	1.66E-05	2.48E-05	4.61E-04	4.88E-05	1.74E-04	1.40E-04	4.44E-06
578820_4194540_1.5	578820	4194540	1.5	1.59E-05	2.38E-05	4.42E-04	4.68E-05	1.67E-04	1.34E-04	4.25E-06
578840_4194540_1.5	578840	4194540	1.5	1.51E-05	2.26E-05	4.20E-04	4.44E-05	1.58E-04	1.28E-04	4.04E-06
578860_4194540_1.5	578860	4194540	1.5	1.43E-05	2.14E-05	3.97E-04	4.20E-05	1.50E-04	1.21E-04	3.82E-06
578880_4194540_1.5	578880	4194540	1.5	1.36E-05	2.04E-05	3.78E-04	4.00E-05	1.42E-04	1.15E-04	3.64E-06
578900_4194540_1.5	578900	4194540	1.5	1.26E-05	1.89E-05	3.50E-04	3.70E-05	1.32E-04	1.06E-04	3.37E-06
578920_4194540_1.5	578920	4194540	1.5	1.13E-05	1.69E-05	3.13E-04	3.32E-05	1.18E-04	9.53E-05	3.01E-06
578940_4194540_1.5	578940	4194540	1.5	1.00E-05	1.50E-05	2.78E-04	2.95E-05	1.05E-04	8.46E-05	2.68E-06
578960_4194540_1.5	578960	4194540	1.5	8.72E-06	1.30E-05	2.42E-04	2.56E-05	9.12E-05	7.36E-05	2.33E-06
578980_4194540_1.5	578980	4194540	1.5	8.31E-06	1.24E-05	2.31E-04	2.44E-05	8.70E-05	7.02E-05	2.22E-06
579000_4194540_1.5	579000	4194540	1.5	7.70E-06	1.15E-05	2.14E-04	2.26E-05	8.06E-05	6.50E-05	2.06E-06
579020_4194540_1.5	579020	4194540	1.5	7.15E-06	1.07E-05	1.99E-04	2.10E-05	7.49E-05	6.04E-05	1.91E-06
579040_4194540_1.5	579040	4194540	1.5	6.92E-06	1.03E-05	1.92E-04	2.03E-05	7.24E-05	5.84E-05	1.85E-06
579060_4194540_1.5	579060	4194540	1.5	6.54E-06	9.79E-06	1.82E-04	1.92E-05	6.85E-05	5.53E-05	1.75E-06
579080_4194540_1.5	579080	4194540	1.5	6.38E-06	9.55E-06	1.77E-04	1.88E-05	6.68E-05	5.39E-05	1.71E-06
579100_4194540_1.5	579100	4194540	1.5	6.51E-06	9.73E-06	1.81E-04	1.91E-05	6.81E-05	5.49E-05	1.74E-06
579120_4194540_1.5	579120	4194540	1.5	6.08E-06	9.09E-06	1.69E-04	1.79E-05	6.36E-05	5.13E-05	1.62E-06
579140_4194540_1.5	579140	4194540	1.5	6.02E-06	9.01E-06	1.67E-04	1.77E-05	6.31E-05	5.09E-05	1.61E-06
579160_4194540_1.5	579160	4194540	1.5	6.56E-06	9.81E-06	1.82E-04	1.93E-05	6.87E-05	5.54E-05	1.75E-06
579180_4194540_1.5	579180	4194540	1.5	7.25E-06	1.08E-05	2.01E-04	2.13E-05	7.59E-05	6.12E-05	1.94E-06
579200_4194540_1.5	579200	4194540	1.5	7.68E-06	1.15E-05	2.13E-04	2.26E-05	8.03E-05	6.48E-05	2.05E-06
579220_4194540_1.5	579220	4194540	1.5	8.15E-06	1.22E-05	2.26E-04	2.40E-05	8.54E-05	6.89E-05	2.18E-06
579240_4194540_1.5	579240	4194540	1.5	8.48E-06	1.27E-05	2.36E-04	2.49E-05	8.88E-05	7.16E-05	2.27E-06
579260_4194540_1.5	579260	4194540	1.5	8.41E-06	1.26E-05	2.34E-04	2.47E-05	8.81E-05	7.10E-05	2.25E-06
579280_4194540_1.5	579280	4194540	1.5	8.26E-06	1.24E-05	2.29E-04	2.43E-05	8.65E-05	6.98E-05	2.21E-06
579300_4194540_1.5	579300	4194540	1.5	8.10E-06	1.21E-05	2.25E-04	2.38E-05	8.48E-05	6.84E-05	2.17E-06
579320_4194540_1.5	579320	4194540	1.5	7.97E-06	1.19E-05	2.21E-04	2.34E-05	8.34E-05	6.73E-05	2.13E-06
579340_4194540_1.5	579340	4194540	1.5	8.02E-06	1.20E-05	2.23E-04	2.36E-05	8.40E-05	6.77E-05	2.14E-06
579360_4194540_1.5	579360	4194540	1.5	7.95E-06	1.19E-05	2.21E-04	2.34E-05	8.32E-05	6.71E-05	2.12E-06
579380_4194540_1.5	579380	4194540	1.5	7.86E-06	1.18E-05	2.18E-04	2.31E-05	8.22E-05	6.63E-05	2.10E-06
579400_4194540_1.5	579400	4194540	1.5	7.78E-06	1.16E-05	2.16E-04	2.29E-05	8.14E-05	6.57E-05	2.08E-06
579420_4194540_1.5	579420	4194540	1.5	7.59E-06	1.14E-05	2.11E-04	2.23E-05	7.95E-05	6.41E-05	2.03E-06
579440_4194540_1.5	579440	4194540	1.5	7.57E-06	1.13E-05	2.10E-04	2.22E-05	7.92E-05	6.39E-05	2.02E-06
579460_4194540_1.5	579460	4194540	1.5	7.19E-06	1.08E-05	2.00E-04	2.11E-05	7.53E-05	6.07E-05	1.92E-06
579480_4194540_1.5	579480	4194540	1.5	6.76E-06	1.01E-05	1.88E-04	1.99E-05	7.07E-05	5.70E-05	1.81E-06
579500_4194540_1.5	579500	4194540	1.5	6.50E-06	9.72E-06	1.80E-04	1.91E-05	6.80E-05	5.49E-05	1.74E-06
579520_4194540_1.5	579520	4194540	1.5	6.26E-06	9.37E-06	1.74E-04	1.84E-05	6.56E-05	5.29E-05	1.67E-06
579540_4194540_1.5	579540	4194540	1.5	6.00E-06	8.97E-06	1.67E-04	1.76E-05	6.28E-05	5.06E-05	1.60E-06
579560_4194540_1.5	579560	4194540	1.5	5.68E-06	8.50E-06	1.58E-04	1.67E-05	5.94E-05	4.79E-05	1.52E-06
579580_4194540_1.5	579580	4194540	1.5	5.43E-06	8.12E-06	1.51E-04	1.60E-05	5.68E-05	4.58E-05	1.45E-06
579600_4194540_1.5	579600	4194540	1.5	5.20E-06	7.78E-06	1.44E-04	1.53E-05	5.44E-05	4.39E-05	1.39E-06
579620_4194540_1.5	579620	4194540	1.5	5.02E-06	7.51E-06	1.39E-04	1.48E-05	5.26E-05	4.24E-05	1.34E-06
579640_4194540_1.5	579640	4194540	1.5	4.85E-06	7.26E-06	1.35E-04	1.43E-05	5.08E-05	4.10E-05	1.30E-06
579660_4194540_1.5	579660	4194540	1.5	4.71E-06	7.04E-06	1.31E-04	1.38E-05	4.93E-05	3.97E-05	1.26E-06
579680_4194540_1.5	579680	4194540	1.5	4.56E-06	6.82E-06	1.27E-04	1.34E-05	4.77E-05	3.85E-05	1.22E-06
579700_4194540_1.5	579700	4194540	1.5	4.42E-06	6.62E-06	1.23E-04	1.30E-05	4.63E-05	3.73E-05	1.18E-06
579720_4194540_1.5	579720	4194540	1.5	4.26E-06	6.37E-06	1.18E-04	1.25E-05	4.46E-05	3.59E-05	1.14E-06
579740_4194540_1.5	579740	4194540	1.5	4.05E-06	6.06E-06	1.12E-04	1.19E-05	4.24E-05	3.42E-05	1.08E-06
579760_4194540_1.5	579760	4194540	1.5	3.98E-06	5.96E-06	1.11E-04	1.17E-05	4.17E-05	3.36E-05	1.06E-06
579780_4194540_1.5	579780	4194540	1.5	3.83E-06	5.73E-06	1.06E-04	1.13E-05	4.01E-05	3.23E-05	1.02E-06
579800_4194540_1.5	579800	4194540	1.5	3.68E-06	5.50E-06	1.02E-04	1.08E-05	3.85E-05	3.11E-05	9.83E-07
579820_4194540_1.5	579820	4194540	1.5	3.53E-06	5.28E-06	9.80E-05	1.04E-05	3.70E-05	2.98E-05	9.43E-07
576000_4194560_1.5	576000	4194560	1.5	9.28E-07	1.39E-06	2.58E-05	2.73E-06	9.71E-06	7.83E-06	2.48E-07
576020_4194560_1.5	576020	4194560	1.5	9.44E-07	1.41E-06	2.62E-05	2.77E-06	9.88E-06	7.97E-06	2.52E-07
576040_4194560_1.5	576040	4194560	1.5	1.02E-06	1.52E-06	2.83E-05	2.99E-06	1.07E-05	8.60E-06	2.72E-07
576060_4194560_1.5	576060	4194560	1.5	1.09E-06	1.64E-06	3.04E-05	3.22E-06	1.15E-05	9.24E-06	2.92E-07
576080_4194560_1.5	576080	4194560	1.5	1.17E-06	1.75E-06	3.25E-05	3.44E-06	1.22E-05	9.87E-06	3.12E-07
576100_4194560_1.5	576100	4194560	1.5	1.26E-06	1.88E-06	3.49E-05	3.70E-06	1.32E-05	1.06E-05	3.36E-07
576120_4194560_1.5	576120	4194560	1.5	1.34E-06	2.00E-06	3.71E-05	3.92E-06	1.40E-05	1.13E-05	3.57E-07
576140_4194560_1.5	576140	4194560	1.5	1.45E-06	2.17E-06	4.02E-05	4.25E-06	1.52E-05	1.22E-05	3.87E-07
576160_4194560_1.5	576160	4194560	1.5	1.52E-06	2.28E-06	4.23E-05	4.47E-06	1.59E-05	1.29E-05	4.07E-07
576180_4194560_1.5	576180	4194560	1.5	1.62E-06	2.43E-06	4.51E-05	4.78E-06	1.70E-05	1.37E-05	4.34E-07
576200_4194560_1.5	576200	4194560	1.5	1.72E-06	2.57E-06	4.78E-05	5.06E-06	1.80E-05	1.45E-05	4.60E-07
576220_4194560_1.5	576220	4194560	1.5	1.88E-06	2.81E-06	5.22E-05	5.53E-06	1.97E-05	1.59E-05	5.02E-07
576240_4194560_1.5	576240	4194560	1.5	2.03E-06	3.04E-06	5.64E-05	5.97E-06	2.13E-05	1.72E-05	5.43E-07
576260_4194560_1.5	576260	4194560	1.5	2.21E-06	3.31E-06	6.14E-05	6.50E-06	2.32E-05	1.87E-05	5.91E-07
576280_4194560_1.5	576280	4194560	1.5	2.45E-06	3.67E-06	6.81E-05	7.20E-06	2.57E-05	2.07E-05	6.55E-07
576300_4194560_1.5	576300	4194560	1.5	2.55E-06	3.82E-06	7.09E-05	7.50E-06	2.67E-05	2.16E-05	6.82E-07
576320_4194560_1.5	576320	4194560	1.5	2.74E-06	4.10E-06	7.61E-05	8.05E-06	2.87E-05	2.31E-05	7.32E-07
576340_4194560_1.5	576340	4194560	1.5	2.92E-06	4.36E-06	8.10E-05	8.57E-06	3.05E-05	2.46E-05	7.79E-07
576360_4194560_1.5	576360	4194560	1.5	3.17E-06	4.75E-06	8.81E-05	9.33E-06	3.32E-05	2.68E-05	8.48E-07
576380_4194560_1.5	576380	4194560	1.5	3.90E-06	5.84E-06	1.08E-04	1.15E-05	4.08E-05	3.29E-05	1.04E-06
576400_4194560_1.5	576400	4194560	1.5	4.73E-06	7.07E-06	1.31E-04	1.39E-05	4.95E-05	3.99E-05	1.26E-06
576420_4194560_1.5	576420	4194560	1.5	5.93E-06	8.87E-06	1.65E-04	1.74E-05	6.20E-05	5.00E-05	1.58E-06
576440_4194560_1.5	576440	4194560	1.5	8.01E-06	1.20E-05	2.22E-04	2.35E-05	8.39E-05	6.76E-05	2.14E-06
576460_4194560_1.5	576460	4194560	1.5	8.75E-06	1.31E-05	2.43E-04	2.57E-05	9.16E-05	7.39E-05	2.34E-06
576480_4194560_1.5	576480	4194560	1.5	7.77E-06	1.16E-05	2.16E-04	2.28E-05	8.14E-05	6.56E-05	2.08E-06
576500_4194560_1.5	576500	4194560	1.5	7.33E-06	1.10E-05	2.04E-04	2.15E-05	7.67E-05	6.19E-05	1.96E-06
576520_4194560_1.5	576520	4194560	1.5	6.45E-06	9.66E-06	1.79E-04	1.90E-05	6.76E-05	5.45E-05	1.72E-06
576540_4194560_1.5	576540	4194560	1.5	5.84E-06	8.74E-06	1.62E-04	1.72E-05	6.11E-05	4.93E-05	1.56E-06
576560_4194560_1.5	576560	4194560	1.5	6.17E-06	9.24E-06	1.71E-04	1.81E-05	6.46E-05	5.21E-05	1.65E-06
576580_4194560_1.5	576580	4194560	1.5	6.94E-06	1.04E-05	1.93E-04	2.04E-05	7.26E-05	5.86E-05	1.85E-06
576600_4194560_1.5	576600	4194560	1.5	8.09E-06	1.21E-05	2.25E-04	2.38E-05	8.47E-05	6.83E-05	2.16E-06
576620_4194560_1.5	576620	4194560	1.5	9.82E-06	1.47E-05	2.73E-04	2.88E-05	1.03E-04	8.29E-05	2.62E-06
576640_4194560_1.5	576640	4194560	1.5	1.22E-05	1.83E-05	3.40E-04	3.60E-05	1.28E-04	1.03E-04	3.27E-06
576660_4194560_1.5	576660	4194560	1.5	1.52E-05	2.28E-05	4.23E-04	4.48E-05	1.59E-04	1.29E-04	4.07E-06
576680_4194560_1.5	576680	4194560	1.5	1.89E-05	2.83E-05	5.26E-04	5.57E-05	1.98E-04	1.60E-04	5.06E-06
576700_4194560_1.5	576700	4194560	1.5	2.44E-05	3.64E-05	6.77E-04	7.16E-05	2.55E-04	2.06E-04	6.51E-06
576720_4194560_1.5	576720	4194560	1.5	3.45E-05	5.16E-05	9.57E-04	1.01E-04	3.61E-04	2.91E-04	9.21E-06
576740_4194560_1.5	576740	4194560	1.5	6.05E-05	9.06E-05	1.68E-03	1.78E-04	6.34E-04	5.11E-04	1.62E-05
576780_4194560_1.5	576780	4194560	1.5	2.30E-04	3.45E-04	6.40E-03	6.77E-04	2.41E-03	1.95E-03	6.16E-05
576800_4194560_1.5	576800	4194560	1.5	1.26E-04	1.88E-04	3.50E-03	3.70E-04	1.32E-03	1.06E-03	3.36E-05
576820_4194560_1.5	576820	4194560	1.5	9.37E-05	1.40E-04	2.60E-03	2.75E-04	9.81E-04	7.91E-04	2.50E-05
576840_4194560_1.5	576840	4194560	1.5	7.79E-05	1.17E-04	2.16E-03	2.29E-04	8.16E-04	6.58E-04	2.08E-05
576860_4194560_1.5	576860	4194560	1.5	6.97E-05	1.04E-04	1.93E-03	2.05E-04	7.29E-04	5.88E-04	1.86E-05
576880_4194560_1.5	576880	4194560	1.5	6.53E-05	9.77E-05	1.81E-03	1.92E-04	6.84E-04	5.51E-04	1.74E-05
576900_4194560_1.5	576900	4194560	1.5	6.30E-05	9.42E-05	1.75E-03	1.85E-04	6.59E-04	5.32E-04	1.68E-05
576920_4194560_1.5	576920	4194560	1.5	6.09E-05	9.11E-05	1.69E-03	1.79E-04	6.37E-04	5.14E-04	1.63E-05

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
2.35E-09	5.67E-08	6.25E-08	9.51E-09	0.13	Downtown East End (North)
2.29E-09	5.52E-08	6.09E-08	9.26E-09	0.13	Downtown East End (North)
2.26E-09	5.46E-08	6.02E-08	9.15E-09	0.13	Downtown East End (North)
2.25E-09	5.44E-08	6.00E-08	9.12E-09	0.13	Downtown East End (North)
2.18E-09	5.26E-08	5.80E-08	8.82E-09	0.12	Downtown East End (North)
2.12E-09	5.12E-08	5.65E-08	8.60E-09	0.12	Downtown East End (North)
2.11E-09	5.09E-08	5.62E-08	8.54E-09	0.12	Downtown East End (North)
2.02E-09	4.88E-08	5.39E-08	8.19E-09	0.11	Downtown East End (North)
2.12E-09	5.12E-08	5.65E-08	8.59E-09	0.12	Downtown East End (North)
2.25E-09	5.45E-08	6.01E-08	9.14E-09	0.13	Downtown East End (North)
2.38E-09	5.74E-08	6.33E-08	9.63E-09	0.13	Downtown East End (North)
2.69E-09	6.49E-08	7.16E-08	1.09E-08	0.15	Downtown East End (North)
3.17E-09	7.65E-08	8.45E-08	1.28E-08	0.18	Downtown East End (North)
3.58E-09	8.64E-08	9.53E-08	1.45E-08	0.20	Downtown East End (North)
3.02E-09	7.29E-08	8.04E-08	1.22E-08	0.17	Downtown East End (South)
2.46E-09	5.95E-08	6.57E-08	9.99E-09	0.14	Downtown East End (South)
2.11E-09	5.11E-08	5.64E-08	8.57E-09	0.12	Downtown East End (South)
1.87E-09	4.51E-08	4.97E-08	7.56E-09	0.10	Downtown East End (South)
1.67E-09	4.03E-08	4.45E-08	6.76E-09	0.09	Downtown East End (South)
1.50E-09	3.62E-08	4.00E-08	6.08E-09	0.08	Downtown East End (South)
1.40E-09	3.38E-08	3.73E-08	5.67E-09	0.08	Downtown East End (South)
1.32E-09	3.18E-08	3.51E-08	5.34E-09	0.07	Downtown East End (South)
1.22E-09	2.95E-08	3.26E-08	4.96E-09	0.07	Potential Resident
1.17E-09	2.83E-08	3.12E-08	4.75E-09	0.07	Potential Resident
1.11E-09	2.69E-08	2.97E-08	4.51E-09	0.06	Potential Resident
1.05E-09	2.54E-08	2.80E-08	4.27E-09	0.06	Potential Resident
1.00E-09	2.42E-08	2.67E-08	4.06E-09	0.06	Potential Resident
9.28E-10	2.24E-08	2.47E-08	3.76E-09	0.05	Potential Resident
8.31E-10	2.01E-08	2.21E-08	3.37E-09	0.05	Potential Resident
7.38E-10	1.78E-08	1.97E-08	2.99E-09	0.04	Potential Resident
6.42E-10	1.55E-08	1.71E-08	2.60E-09	0.04	Potential Resident
6.12E-10	1.48E-08	1.63E-08	2.48E-09	0.03	Potential Resident
5.67E-10	1.37E-08	1.51E-08	2.30E-09	0.03	Potential Resident
5.27E-10	1.27E-08	1.40E-08	2.13E-09	0.03	Potential Resident
5.09E-10	1.23E-08	1.36E-08	2.06E-09	0.03	Potential Resident
4.82E-10	1.16E-08	1.28E-08	1.95E-09	0.03	Potential Resident
4.70E-10	1.14E-08	1.25E-08	1.91E-09	0.03	Potential Resident
4.79E-10	1.16E-08	1.28E-08	1.94E-09	0.03	Potential Resident
4.48E-10	1.08E-08	1.19E-08	1.81E-09	0.03	Potential Resident
4.44E-10	1.07E-08	1.18E-08	1.80E-09	0.02	Potential Resident
4.83E-10	1.17E-08	1.29E-08	1.96E-09	0.03	Potential Resident
5.34E-10	1.29E-08	1.42E-08	2.16E-09	0.03	Potential Resident
5.65E-10	1.37E-08	1.51E-08	2.29E-09	0.03	Potential Resident
6.00E-10	1.45E-08	1.60E-08	2.43E-09	0.03	Potential Resident
6.24E-10	1.51E-08	1.66E-08	2.53E-09	0.03	Potential Resident
6.19E-10	1.50E-08	1.65E-08	2.51E-09	0.03	Potential Resident
6.08E-10	1.47E-08	1.62E-08	2.47E-09	0.03	Potential Resident
5.97E-10	1.44E-08	1.59E-08	2.42E-09	0.03	Potential Resident
5.87E-10	1.42E-08	1.56E-08	2.38E-09	0.03	Potential Resident
5.91E-10	1.43E-08	1.57E-08	2.39E-09	0.03	Potential Resident
5.85E-10	1.41E-08	1.56E-08	2.37E-09	0.03	Potential Resident
5.79E-10	1.40E-08	1.54E-08	2.35E-09	0.03	Potential Resident
5.73E-10	1.38E-08	1.53E-08	2.32E-09	0.03	Potential Resident
5.59E-10	1.35E-08	1.49E-08	2.27E-09	0.03	Potential Resident
5.57E-10	1.35E-08	1.48E-08	2.26E-09	0.03	Potential Resident
5.30E-10	1.28E-08	1.41E-08	2.15E-09	0.03	Potential Resident
4.98E-10	1.20E-08	1.33E-08	2.02E-09	0.03	Potential Resident
4.79E-10	1.16E-08	1.28E-08	1.94E-09	0.03	Potential Resident
4.61E-10	1.11E-08	1.23E-08	1.87E-09	0.03	Potential Resident
4.42E-10	1.07E-08	1.18E-08	1.79E-09	0.02	Potential Resident
4.18E-10	1.01E-08	1.11E-08	1.69E-09	0.02	Potential Resident
4.00E-10	9.66E-09	1.07E-08	1.62E-09	0.02	Potential Resident
3.83E-10	9.25E-09	1.02E-08	1.55E-09	0.02	Potential Resident
3.70E-10	8.93E-09	9.85E-09	1.50E-09	0.02	Potential Resident
3.57E-10	8.63E-09	9.52E-09	1.45E-09	0.02	Potential Resident
3.47E-10	8.37E-09	9.24E-09	1.41E-09	0.02	Potential Resident
3.36E-10	8.11E-09	8.94E-09	1.36E-09	0.02	Potential Resident
3.26E-10	7.86E-09	8.68E-09	1.32E-09	0.02	Potential Resident
3.13E-10	7.57E-09	8.35E-09	1.27E-09	0.02	Potential Resident
2.98E-10	7.20E-09	7.95E-09	1.21E-09	0.02	Potential Resident
2.93E-10	7.08E-09	7.81E-09	1.19E-09	0.02	Potential Resident
2.82E-10	6.81E-09	7.51E-09	1.14E-09	0.02	Potential Resident
2.71E-10	6.54E-09	7.22E-09	1.10E-09	0.02	Potential Resident
2.60E-10	6.28E-09	6.93E-09	1.05E-09	0.01	Potential Resident
6.83E-11	1.65E-09	1.82E-09	2.77E-10	0.00	Potential Resident
6.95E-11	1.68E-09	1.85E-09	2.82E-10	0.00	Potential Resident
7.50E-11	1.81E-09	2.00E-09	3.04E-10	0.00	Potential Resident
8.06E-11	1.95E-09	2.15E-09	3.27E-10	0.00	Potential Resident
8.61E-11	2.08E-09	2.29E-09	3.49E-10	0.00	Potential Resident
9.26E-11	2.24E-09	2.47E-09	3.75E-10	0.01	Potential Resident
9.83E-11	2.37E-09	2.62E-09	3.98E-10	0.01	Potential Resident
1.07E-10	2.57E-09	2.84E-09	4.32E-10	0.01	Potential Resident
1.12E-10	2.71E-09	2.99E-09	4.54E-10	0.01	Potential Resident
1.20E-10	2.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576940_4194560_1.5	576940	4194560	1.5	5.66E-05	8.47E-05	1.57E-03	1.66E-04	5.92E-04	4.78E-04	1.51E-05
576960_4194560_1.5	576960	4194560	1.5	6.10E-05	9.13E-05	1.69E-03	1.79E-04	6.39E-04	5.15E-04	1.63E-05
576980_4194560_1.5	576980	4194560	1.5	4.67E-05	6.98E-05	1.30E-03	1.37E-04	4.89E-04	3.94E-04	1.25E-05
577000_4194560_1.5	577000	4194560	1.5	3.37E-05	5.04E-05	9.35E-04	9.90E-05	3.53E-04	2.84E-04	9.00E-06
577020_4194560_1.5	577020	4194560	1.5	2.78E-05	4.16E-05	7.72E-04	8.17E-05	2.91E-04	2.35E-04	7.43E-06
577040_4194560_1.5	577040	4194560	1.5	2.52E-05	3.78E-05	7.01E-04	7.42E-05	2.64E-04	2.13E-04	6.74E-06
577060_4194560_1.5	577060	4194560	1.5	2.59E-05	3.87E-05	7.18E-04	7.60E-05	2.71E-04	2.18E-04	6.91E-06
577080_4194560_1.5	577080	4194560	1.5	2.95E-05	4.41E-05	8.19E-04	8.67E-05	3.09E-04	2.49E-04	7.88E-06
577100_4194560_1.5	577100	4194560	1.5	3.57E-05	5.35E-05	9.92E-04	1.05E-04	3.74E-04	3.02E-04	9.54E-06
577120_4194560_1.5	577120	4194560	1.5	4.90E-05	7.34E-05	1.36E-03	1.44E-04	5.13E-04	4.14E-04	1.31E-05
577140_4194560_1.5	577140	4194560	1.5	9.17E-05	1.37E-04	2.55E-03	2.69E-04	9.60E-04	7.74E-04	2.45E-05
577160_4194560_1.5	577160	4194560	1.5	1.14E-04	1.70E-04	3.16E-03	3.34E-04	1.19E-03	9.60E-04	3.04E-05
577180_4194560_1.5	577180	4194560	1.5	1.12E-04	1.68E-04	3.12E-03	3.30E-04	1.17E-03	9.47E-04	3.00E-05
577200_4194560_1.5	577200	4194560	1.5	9.03E-05	1.35E-04	2.51E-03	2.65E-04	9.45E-04	7.62E-04	2.41E-05
577220_4194560_1.5	577220	4194560	1.5	8.61E-05	1.29E-04	2.39E-03	2.53E-04	9.01E-04	7.27E-04	2.30E-05
577240_4194560_1.5	577240	4194560	1.5	1.12E-04	1.67E-04	3.11E-03	3.29E-04	1.17E-03	9.44E-04	2.99E-05
577260_4194560_1.5	577260	4194560	1.5	1.16E-04	1.74E-04	3.22E-03	3.41E-04	1.21E-03	9.79E-04	3.10E-05
577380_4194560_1.5	577380	4194560	1.5	7.56E-05	1.13E-04	2.10E-03	2.22E-04	7.92E-04	6.39E-04	2.02E-05
577400_4194560_1.5	577400	4194560	1.5	6.21E-05	9.29E-05	1.72E-03	1.82E-04	6.50E-04	5.24E-04	1.66E-05
577420_4194560_1.5	577420	4194560	1.5	5.73E-05	8.57E-05	1.59E-03	1.68E-04	6.00E-04	4.84E-04	1.53E-05
577440_4194560_1.5	577440	4194560	1.5	5.68E-05	8.50E-05	1.58E-03	1.67E-04	5.95E-04	4.80E-04	1.52E-05
577460_4194560_1.5	577460	4194560	1.5	5.99E-05	8.96E-05	1.66E-03	1.76E-04	6.27E-04	5.06E-04	1.60E-05
577480_4194560_1.5	577480	4194560	1.5	6.67E-05	9.98E-05	1.85E-03	1.96E-04	6.98E-04	5.63E-04	1.78E-05
577500_4194560_1.5	577500	4194560	1.5	8.38E-05	1.25E-04	2.33E-03	2.46E-04	8.77E-04	7.08E-04	2.24E-05
577560_4194560_1.5	577560	4194560	1.5	1.46E-04	2.18E-04	4.04E-03	4.28E-04	1.52E-03	1.23E-03	3.89E-05
577580_4194560_1.5	577580	4194560	1.5	1.10E-04	1.64E-04	3.04E-03	3.22E-04	1.15E-03	9.25E-04	2.93E-05
577600_4194560_1.5	577600	4194560	1.5	8.77E-05	1.31E-04	2.44E-03	2.58E-04	9.18E-04	7.40E-04	2.34E-05
577620_4194560_1.5	577620	4194560	1.5	8.01E-05	1.20E-04	2.22E-03	2.35E-04	8.38E-04	6.76E-04	2.14E-05
577640_4194560_1.5	577640	4194560	1.5	8.00E-05	1.20E-04	2.22E-03	2.35E-04	8.38E-04	6.76E-04	2.14E-05
578240_4194560_1.5	578240	4194560	1.5	3.96E-05	5.92E-05	1.10E-03	1.16E-04	4.14E-04	3.34E-04	1.06E-05
578260_4194560_1.5	578260	4194560	1.5	3.61E-05	5.40E-05	1.00E-03	1.06E-04	3.78E-04	3.05E-04	9.65E-06
578280_4194560_1.5	578280	4194560	1.5	3.42E-05	5.11E-05	9.49E-04	1.00E-04	3.58E-04	2.89E-04	9.13E-06
578300_4194560_1.5	578300	4194560	1.5	3.30E-05	4.93E-05	9.16E-04	9.69E-05	3.45E-04	2.78E-04	8.81E-06
578320_4194560_1.5	578320	4194560	1.5	3.23E-05	4.83E-05	8.96E-04	9.49E-05	3.38E-04	2.72E-04	8.62E-06
578340_4194560_1.5	578340	4194560	1.5	3.16E-05	4.72E-05	8.77E-04	9.28E-05	3.30E-04	2.67E-04	8.44E-06
578360_4194560_1.5	578360	4194560	1.5	3.03E-05	4.53E-05	8.41E-04	8.90E-05	3.17E-04	2.56E-04	8.09E-06
578380_4194560_1.5	578380	4194560	1.5	2.86E-05	4.28E-05	7.95E-04	8.41E-05	3.00E-04	2.42E-04	7.65E-06
578400_4194560_1.5	578400	4194560	1.5	2.72E-05	4.08E-05	7.56E-04	8.01E-05	2.85E-04	2.30E-04	7.28E-06
578420_4194560_1.5	578420	4194560	1.5	2.61E-05	3.90E-05	7.23E-04	7.66E-05	2.73E-04	2.20E-04	6.96E-06
578440_4194560_1.5	578440	4194560	1.5	2.64E-05	3.95E-05	7.33E-04	7.76E-05	2.76E-04	2.23E-04	7.05E-06
578460_4194560_1.5	578460	4194560	1.5	2.77E-05	4.14E-05	7.68E-04	8.13E-05	2.90E-04	2.34E-04	7.39E-06
578480_4194560_1.5	578480	4194560	1.5	3.00E-05	4.49E-05	8.34E-04	8.83E-05	3.14E-04	2.54E-04	8.02E-06
578500_4194560_1.5	578500	4194560	1.5	3.36E-05	5.03E-05	9.34E-04	9.88E-05	3.52E-04	2.84E-04	8.98E-06
578520_4194560_1.5	578520	4194560	1.5	3.65E-05	5.47E-05	1.01E-03	1.07E-04	3.83E-04	3.09E-04	9.76E-06
578540_4194560_1.5	578540	4194560	1.5	3.96E-05	5.93E-05	1.10E-03	1.16E-04	4.15E-04	3.34E-04	1.06E-05
578560_4194560_1.5	578560	4194560	1.5	4.29E-05	6.42E-05	1.19E-03	1.26E-04	4.49E-04	3.62E-04	1.15E-05
578580_4194560_1.5	578580	4194560	1.5	4.83E-05	7.23E-05	1.34E-03	1.42E-04	5.06E-04	4.08E-04	1.29E-05
578600_4194560_1.5	578600	4194560	1.5	5.61E-05	8.40E-05	1.56E-03	1.65E-04	5.88E-04	4.74E-04	1.50E-05
578680_4194560_1.5	578680	4194560	1.5	4.28E-05	6.41E-05	1.19E-03	1.26E-04	4.49E-04	3.62E-04	1.14E-05
578700_4194560_1.5	578700	4194560	1.5	3.47E-05	5.19E-05	9.63E-04	1.02E-04	3.63E-04	2.93E-04	9.27E-06
578720_4194560_1.5	578720	4194560	1.5	2.94E-05	4.40E-05	8.16E-04	8.64E-05	3.08E-04	2.48E-04	7.85E-06
578740_4194560_1.5	578740	4194560	1.5	2.58E-05	3.87E-05	7.18E-04	7.60E-05	2.71E-04	2.18E-04	6.91E-06
578760_4194560_1.5	578760	4194560	1.5	2.33E-05	3.48E-05	6.47E-04	6.84E-05	2.44E-04	1.97E-04	6.22E-06
578780_4194560_1.5	578780	4194560	1.5	2.12E-05	3.17E-05	5.88E-04	6.23E-05	2.22E-04	1.79E-04	5.66E-06
578800_4194560_1.5	578800	4194560	1.5	1.94E-05	2.91E-05	5.40E-04	5.72E-05	2.04E-04	1.64E-04	5.20E-06
578820_4194560_1.5	578820	4194560	1.5	1.82E-05	2.72E-05	5.04E-04	5.34E-05	1.90E-04	1.53E-04	4.85E-06
578840_4194560_1.5	578840	4194560	1.5	1.70E-05	2.54E-05	4.72E-04	5.00E-05	1.78E-04	1.43E-04	4.54E-06
578860_4194560_1.5	578860	4194560	1.5	1.59E-05	2.38E-05	4.41E-04	4.67E-05	1.66E-04	1.34E-04	4.24E-06
578880_4194560_1.5	578880	4194560	1.5	1.49E-05	2.23E-05	4.13E-04	4.37E-05	1.56E-04	1.26E-04	3.98E-06
578900_4194560_1.5	578900	4194560	1.5	1.40E-05	2.10E-05	3.90E-04	4.13E-05	1.47E-04	1.19E-04	3.75E-06
578920_4194560_1.5	578920	4194560	1.5	1.27E-05	1.89E-05	3.51E-04	3.72E-05	1.32E-04	1.07E-04	3.38E-06
578940_4194560_1.5	578940	4194560	1.5	1.07E-05	1.61E-05	2.98E-04	3.16E-05	1.12E-04	9.07E-05	2.87E-06
578960_4194560_1.5	578960	4194560	1.5	9.54E-06	1.43E-05	2.65E-04	2.80E-05	9.99E-05	8.06E-05	2.55E-06
578980_4194560_1.5	578980	4194560	1.5	9.04E-06	1.35E-05	2.51E-04	2.66E-05	9.46E-05	7.63E-05	2.41E-06
579000_4194560_1.5	579000	4194560	1.5	8.66E-06	1.30E-05	2.41E-04	2.55E-05	9.07E-05	7.31E-05	2.31E-06
579020_4194560_1.5	579020	4194560	1.5	7.96E-06	1.19E-05	2.21E-04	2.34E-05	8.33E-05	6.72E-05	2.13E-06
579040_4194560_1.5	579040	4194560	1.5	7.51E-06	1.12E-05	2.09E-04	2.21E-05	7.87E-05	6.34E-05	2.01E-06
579060_4194560_1.5	579060	4194560	1.5	7.08E-06	1.06E-05	1.97E-04	2.08E-05	7.41E-05	5.98E-05	1.89E-06
579080_4194560_1.5	579080	4194560	1.5	6.89E-06	1.03E-05	1.91E-04	2.03E-05	7.22E-05	5.82E-05	1.84E-06
579100_4194560_1.5	579100	4194560	1.5	6.77E-06	1.01E-05	1.88E-04	1.99E-05	7.09E-05	5.72E-05	1.81E-06
579120_4194560_1.5	579120	4194560	1.5	6.65E-06	9.94E-06	1.85E-04	1.95E-05	6.96E-05	5.61E-05	1.78E-06
579140_4194560_1.5	579140	4194560	1.5	6.92E-06	1.04E-05	1.92E-04	2.03E-05	7.25E-05	5.84E-05	1.85E-06
579160_4194560_1.5	579160	4194560	1.5	7.34E-06	1.10E-05	2.04E-04	2.16E-05	7.69E-05	6.20E-05	1.96E-06
579180_4194560_1.5	579180	4194560	1.5	7.61E-06	1.14E-05	2.11E-04	2.24E-05	7.97E-05	6.42E-05	2.03E-06
579200_4194560_1.5	579200	4194560	1.5	8.41E-06	1.26E-05	2.34E-04	2.47E-05	8.81E-05	7.10E-05	2.25E-06
579220_4194560_1.5	579220	4194560	1.5	8.89E-06	1.33E-05	2.47E-04	2.61E-05	9.31E-05	7.51E-05	2.38E-06
579240_4194560_1.5	579240	4194560	1.5	9.10E-06	1.36E-05	2.53E-04	2.67E-05	9.52E-05	7.68E-05	2.43E-06
579260_4194560_1.5	579260	4194560	1.5	8.96E-06	1.34E-05	2.49E-04	2.63E-05	9.38E-05	7.56E-05	2.39E-06
579280_4194560_1.5	579280	4194560	1.5	8.80E-06	1.32E-05	2.45E-04	2.59E-05	9.22E-05	7.43E-05	2.35E-06
579300_4194560_1.5	579300	4194560	1.5	8.72E-06	1.30E-05	2.42E-04	2.56E-05	9.13E-05	7.36E-05	2.33E-06
579320_4194560_1.5	579320	4194560	1.5	8.64E-06	1.29E-05	2.40E-04	2.54E-05	9.05E-05	7.30E-05	2.31E-06
579340_4194560_1.5	579340	4194560	1.5	8.57E-06	1.28E-05	2.38E-04	2.52E-05	8.97E-05	7.23E-05	2.29E-06
579360_4194560_1.5	579360	4194560	1.5	8.55E-06	1.28E-05	2.37E-04	2.51E-05	8.95E-05	7.22E-05	2.28E-06
579380_4194560_1.5	579380	4194560	1.5	8.49E-06	1.27E-05	2.36E-04	2.49E-05	8.89E-05	7.17E-05	2.27E-06
579400_4194560_1.5	579400	4194560	1.5	8.43E-06	1.26E-05	2.34E-04	2.48E-05	8.82E-05	7.11E-05	2.25E-06
579420_4194560_1.5	579420	4194560	1.5	8.34E-06	1.25E-05	2.32E-04	2.45E-05	8.73E-05	7.05E-05	2.23E-06
579440_4194560_1.5	579440	4194560	1.5	8.09E-06	1.21E-05	2.25E-04	2.38E-05	8.46E-05	6.83E-05	2.16E-06
579460_4194560_1.5	579460	4194560	1.5	7.55E-06	1.13E-05	2.10E-04	2.22E-05	7.90E-05	6.37E-05	2.02E-06
579480_4194560_1.5	579480	4194560	1.5	7.23E-06	1.08E-05	2.01E-04	2.13E-05	7.57E-05	6.11E-05	1.93E-06
579500_4194560_1.5	579500	4194560	1.5	6.98E-06	1.04E-05	1.94E-04	2.05E-05	7.31E-05	5.90E-05	1.87E-06
579520_4194560_1.5	579520	4194560	1.5	6.69E-06	1.00E-05	1.86E-04	1.97E-05	7.01E-05	5.65E-05	1.79E-06
579540_4194560_1.5	579540	4194560	1.5	6.34E-06	9.49E-06	1.76E-04	1.86E-05	6.64E-05	5.36E-05	1.69E-06
579560_4194560_1.5	579560	4194560	1.5	5.97E-06	8.93E-06	1.66E-04	1.75E-05	6.25E-05	5.04E-05	1.59E-06
579580_4194560_1.5	579580	4194560	1.5	5.69E-06	8.52E-06	1.58E-04	1.67E-05	5.96E-05	4.81E-05	1.52E-06
579600_4194560_1.5	579600	4194560	1.5	5.46E-06	8.16E-06	1.51E-04	1.60E-05	5.71E-05	4.61E-05	1.46E-06
579620_4194560_1.5	579620	4194560	1.5	5.26E-06	7.88E-06	1.46E-04	1.55E-05	5.51E-05	4.44E-05	1.41E-06
579640_4194560_1.5	579640	4194560	1.5	5.09E-06	7.62E-06	1.41E-04	1.50E-05	5.33E-05	4.30E-05	1.36E-06
579660_4194560_1.5	579660	4194560	1.5	4.92E-06	7.36E-06	1.37E-04	1.45E-05	5.15E-05	4.16E-05	1.32E-06
579680_4194560_1.5	579680	4194560	1.5	4.76E-06	7.12E-06	1.32E-04	1.40E-05	4.98E-05	4.02E-05	1.27E-06
579700_4194560_1.5	579700	4194560	1.5	4.61E-06	6.89E-06	1.28E-04	1.35E-05	4.82E-05	3.89E-05	1.23E-06
579720_4194560_1.5	579720	4194560	1.5	4.40E-06	6.58E-06	1.22E-04	1.29E-05	4.60E-05	3.71E-05	1.18E-06
579740_4194560_1.5	579740	4194560	1.5	4.21E-06	6.29E-06	1.17E-04	1.24E-05	4.40E-05	3.55E-05	1.12E-06
579760_4194560_1.5	579760	4194560	1.5	4.12E-06	6.16E-06	1.14E-04	1.21E-05	4.31E-05	3.48E-05	1.10E-06
579780_4194560_1.5	579780	4194560	1.5	3.95E-06	5.92E-06	1.10E-04	1.16E-05	4.14E-05	3.34E-05	1.06E-06
579800_4194560_1.5	579800	4194560	1.5	3.79E-06	5.67E-06	1.05E-04	1.11E-05	3.97E-05	3.20E-05	1.01E-06
579820_4194560_1.5	579820	4194560	1.5	3.63E-06	5.43E-06	1.01E-04	1.07E-05	3.80E-05	3.06E-05	9.69E-07
576020_4194580_1.5	576020	4194580	1.5	9.71E-07	1.45E-06	2.70E-05	2.85E-06	1.02E-05	8.20E-06	2.59E-07
576040_4194580_1.5	576040	4194580	1.5	1.02E-06	1.53E-06	2.84E-05	3.01E-06	1.07E-05	8.64E-06	2.73E-07
576060_4194580_1.5	576060	4194580	1.5	1.09E-06	1.62E-06	3.01E-05	3.19E-06	1.14E-05	9.16E-06	2.90E-07
576080_4194580_1.5	576080	4194580	1.5	1.19E-06	1.78E-06	3.31E-05	3.50E-06	1.25E-05	1.01E-05	3.18E-07
576100_4194580_1.5	576100	4194580	1.5	1.25E-06	1.86E-06	3.46E-05	3.66E-06	1.30E-05	1.05E-05	3.33E-07
576120_4194580_1.5	576120	4194580	1.5	1.35E-06	2.02E-06	3.76E-05	3.98E-06	1.42E-05	1.14E-05	3.61E-07
576140_4194580_1.5	576140	4194580	1.5	1.49E-06	2.23E-06	4.14E-05	4.38E-06	1.56E-05	1.26E-05	3.99E-07
576160_4194580_1.5	576160	4194580	1.5	1.58E-06	2.36E-06	4.38E-05	4.63E-06	1.65E-05	1.33E-05	4.21E-07
576180_4194580_1.5	576180	4194580	1.5	1.70E-06	2.54E-06	4.72E-05	4.99E-06	1.78E-05	1.43E-05	4.54E-07
576200_4194580_1.5	576200	4194580	1.5	1.84E-06	2.76E-06	5.12E-05	5.42E-06	1.93E-05	1.56E-05	4.93E-07
576220_4194580_1.5	576220	4194580	1.5	2.04E-06	3.06E-06	5.68E-05	6.01E-06	2.14E-05	1.73E-05	5.46E-07
576240_4194580_1.5	576240	4194580	1.5	2.23E-06	3.33E-06	6.19E-05	6.55E-06	2.33E-05	1.88E-05	5.95E-07
576260_4194580_1.5	576260	4194580	1.5	2.30E-06	3.44E-06	6.39E-05	6.76E-06	2.41E-05	1.94E-05	6.14E-07
576280_4194580_1.5	576280	4194580	1.5	2.43E-06	3.64E-06	6.75E-05	7.15E-06	2.55E-05	2.05E-05	6.50E-07

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
4.17E-09	1.01E-07	1.11E-07	1.69E-08	0.23	Deer Hill Corridor
4.49E-09	1.09E-07	1.20E-07	1.82E-08	0.25	Deer Hill Corridor
3.44E-09	8.30E-08	9.16E-08	1.39E-08	0.19	Deer Hill Corridor
2.48E-09	5.99E-08	6.61E-08	1.01E-08	0.14	Deer Hill Corridor
2.05E-09	4.94E-08	5.45E-08	8.30E-09	0.11	Deer Hill Corridor
1.86E-09	4.49E-08	4.95E-08	7.53E-09	0.10	Deer Hill Corridor
1.90E-09	4.60E-08	5.08E-08	7.72E-09	0.11	Deer Hill Corridor
2.17E-09	5.24E-08	5.79E-08	8.80E-09	0.12	Deer Hill Corridor
2.63E-09	6.35E-08	7.01E-08	1.07E-08	0.15	Deer Hill Corridor
3.61E-09	8.72E-08	9.62E-08	1.46E-08	0.20	Deer Hill Corridor
6.75E-09	1.63E-07	1.80E-07	2.74E-08	0.38	Deer Hill Corridor
8.38E-09	2.02E-07	2.23E-07	3.39E-08	0.47	Deer Hill Corridor
8.26E-09	2.00E-07	2.20E-07	3.35E-08	0.46	Deer Hill Corridor
6.65E-09	1.61E-07	1.77E-07	2.69E-08	0.37	Deer Hill Corridor
6.34E-09	1.53E-07	1.69E-07	2.57E-08	0.35	Deer Hill Corridor
8.23E-09	1.99E-07	2.19E-07	3.34E-08	0.46	Deer Hill Corridor
8.54E-09	2.06E-07	2.28E-07	3.46E-08	0.48	Deer Hill Corridor
5.57E-09	1.35E-07	1.48E-07	2.26E-08	0.31	BART
4.57E-09	1.10E-07	1.22E-07	1.85E-08	0.26	BART
4.22E-09	1.02E-07	1.12E-07	1.71E-08	0.24	BART
4.18E-09	1.01E-07	1.11E-07	1.70E-08	0.23	BART
4.41E-09	1.07E-07	1.18E-07	1.79E-08	0.25	BART
4.91E-09	1.19E-07	1.31E-07	1.99E-08	0.27	BART
6.17E-09	1.49E-07	1.64E-07	2.50E-08	0.34	BART
1.07E-08	2.59E-07	2.86E-07	4.35E-08	0.60	BART
8.06E-09	1.95E-07	2.15E-07	3.27E-08	0.45	BART
6.46E-09	1.56E-07	1.72E-07	2.62E-08	0.36	BART
5.90E-09	1.42E-07	1.57E-07	2.39E-08	0.33	BART
5.89E-09	1.42E-07	1.57E-07	2.39E-08	0.33	BART
2.92E-09	7.04E-08	7.77E-08	1.18E-08	0.16	Downtown East End (North)
2.66E-09	6.42E-08	7.09E-08	1.08E-08	0.15	Downtown East End (North)
2.52E-09	6.08E-08	6.71E-08	1.02E-08	0.14	Downtown East End (North)
2.43E-09	5.86E-08	6.47E-08	9.84E-09	0.14	Downtown East End (North)
2.38E-09	5.74E-08	6.33E-08	9.63E-09	0.13	Downtown East End (North)
2.32E-09	5.62E-08	6.20E-08	9.42E-09	0.13	Downtown East End (North)
2.23E-09	5.39E-08	5.94E-08	9.04E-09	0.12	Downtown East End (North)
2.11E-09	5.09E-08	5.62E-08	8.54E-09	0.12	Downtown East End (North)
2.01E-09	4.84E-08	5.35E-08	8.13E-09	0.11	Downtown East End (North)
1.92E-09	4.63E-08	5.11E-08	7.78E-09	0.11	Downtown East End (North)
1.94E-09	4.70E-08	5.18E-08	7.88E-09	0.11	Downtown East End (North)
2.04E-09	4.92E-08	5.43E-08	8.26E-09	0.11	Downtown East End (North)
2.21E-09	5.34E-08	5.89E-08	8.96E-09	0.12	Downtown East End (North)
2.48E-09	5.98E-08	6.60E-08	1.00E-08	0.14	Downtown East End (North)
2.69E-09	6.50E-08	7.17E-08	1.09E-08	0.15	Downtown East End (North)
2.92E-09	7.04E-08	7.77E-08	1.18E-08	0.16	Downtown East End (North)
3.16E-09	7.63E-08	8.42E-08	1.28E-08	0.18	Downtown East End (North)
3.56E-09	8.60E-08	9.48E-08	1.44E-08	0.20	Downtown East End (North)
4.13E-09	9.99E-08	1.10E-07	1.68E-08	0.23	Downtown East End (North)
3.15E-09	7.62E-08	8.41E-08	1.28E-08	0.18	Downtown East End (South)
2.55E-09	6.17E-08	6.80E-08	1.03E-08	0.14	Downtown East End (South)
2.16E-09	5.23E-08	5.77E-08	8.77E-09	0.12	Downtown East End (South)
1.90E-09	4.60E-08	5.07E-08	7.71E-09	0.11	Downtown East End (South)
1.71E-09	4.14E-08	4.57E-08	6.95E-09	0.10	Downtown East End (South)
1.56E-09	3.77E-08	4.16E-08	6.32E-09	0.09	Downtown East End (South)
1.43E-09	3.46E-08	3.82E-08	5.80E-09	0.08	Downtown East End (South)
1.34E-09	3.23E-08	3.56E-08	5.42E-09	0.07	Downtown East End (South)
1.25E-09	3.02E-08	3.34E-08	5.07E-09	0.07	Downtown East End (South)
1.17E-09	2.83E-08	3.12E-08	4.74E-09	0.07	Downtown East End (South)
1.10E-09	2.65E-08	2.92E-08	4.44E-09	0.06	Potential Resident
1.03E-09	2.50E-08	2.76E-08	4.19E-09	0.06	Potential Resident
9.32E-10	2.25E-08	2.48E-08	3.78E-09	0.05	Potential Resident
7.91E-10	1.91E-08	2.11E-08	3.21E-09	0.04	Potential Resident
7.03E-10	1.70E-08	1.87E-08	2.85E-09	0.04	Potential Resident
6.65E-10	1.61E-08	1.77E-08	2.70E-09	0.04	Potential Resident
6.38E-10	1.54E-08	1.70E-08	2.59E-09	0.04	Potential Resident
5.86E-10	1.42E-08	1.56E-08	2.38E-09	0.03	Potential Resident
5.53E-10	1.34E-08	1.47E-08	2.24E-09	0.03	Potential Resident
5.21E-10	1.26E-08	1.39E-08	2.11E-09	0.03	Potential Resident
5.08E-10	1.23E-08	1.35E-08	2.06E-09	0.03	Potential Resident
4.99E-10	1.20E-08	1.33E-08	2.02E-09	0.03	Potential Resident
4.89E-10	1.18E-08	1.30E-08	1.98E-09	0.03	Potential Resident
5.10E-10	1.23E-08	1.36E-08	2.07E-09	0.03	Potential Resident
5.41E-10	1.31E-08	1.44E-08	2.19E-09	0.03	Potential Resident
5.60E-10	1.35E-08	1.49E-08	2.27E-09	0.03	Potential Resident
6.19E-10	1.50E-08	1.65E-08	2.51E-09	0.03	Potential Resident
6.55E-10	1.58E-08	1.74E-08	2.65E-09	0.04	Potential Resident
6.70E-10	1.62E-08	1.78E-08	2.71E-09	0.04	Potential Resident
6.60E-10	1.59E-08	1.76E-08	2.67E-09	0.04	Potential Resident
6.48E-10	1.57E-08	1.73E-08	2.63E-09	0.04	Potential Resident
6.42E-10	1.55E-08	1.71E-08	2.60E-09	0.04	Potential Resident
6.36E-10	1.54E-08	1.70E-08	2.58E-09	0.04	Potential Resident
6.31E-10	1.52E-08	1.68E-08	2.56E-09	0.04	Potential Resident
6.29E-10	1.52E-08	1.68

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576300_4194580_1.5	576300	4194580	1.5	2.52E-06	3.77E-06	7.00E-05	7.41E-06	2.64E-05	2.13E-05	6.73E-07
576320_4194580_1.5	576320	4194580	1.5	2.63E-06	3.93E-06	7.29E-05	7.72E-06	2.75E-05	2.22E-05	7.01E-07
576340_4194580_1.5	576340	4194580	1.5	2.71E-06	4.05E-06	7.52E-05	7.96E-06	2.84E-05	2.29E-05	7.24E-07
576360_4194580_1.5	576360	4194580	1.5	3.03E-06	4.53E-06	8.40E-05	8.89E-06	3.17E-05	2.55E-05	8.09E-07
576380_4194580_1.5	576380	4194580	1.5	3.73E-06	5.58E-06	1.03E-04	1.10E-05	3.90E-05	3.15E-05	9.96E-07
576400_4194580_1.5	576400	4194580	1.5	4.76E-06	7.12E-06	1.32E-04	1.40E-05	4.98E-05	4.02E-05	1.27E-06
576420_4194580_1.5	576420	4194580	1.5	6.42E-06	9.61E-06	1.78E-04	1.89E-05	6.72E-05	5.42E-05	1.72E-06
576440_4194580_1.5	576440	4194580	1.5	8.20E-06	1.23E-05	2.28E-04	2.41E-05	8.58E-05	6.92E-05	2.19E-06
576460_4194580_1.5	576460	4194580	1.5	8.20E-06	1.23E-05	2.28E-04	2.41E-05	8.59E-05	6.93E-05	2.19E-06
576480_4194580_1.5	576480	4194580	1.5	6.70E-06	1.00E-05	1.86E-04	1.97E-05	7.02E-05	5.66E-05	1.79E-06
576500_4194580_1.5	576500	4194580	1.5	6.32E-06	9.46E-06	1.76E-04	1.86E-05	6.62E-05	5.34E-05	1.69E-06
576520_4194580_1.5	576520	4194580	1.5	5.47E-06	8.19E-06	1.52E-04	1.61E-05	5.73E-05	4.62E-05	1.46E-06
576540_4194580_1.5	576540	4194580	1.5	5.47E-06	8.19E-06	1.52E-04	1.61E-05	5.73E-05	4.62E-05	1.46E-06
576560_4194580_1.5	576560	4194580	1.5	6.15E-06	9.20E-06	1.71E-04	1.81E-05	6.44E-05	5.19E-05	1.64E-06
576580_4194580_1.5	576580	4194580	1.5	7.54E-06	1.13E-05	2.09E-04	2.22E-05	7.90E-05	6.37E-05	2.02E-06
576600_4194580_1.5	576600	4194580	1.5	9.06E-06	1.36E-05	2.52E-04	2.66E-05	9.49E-05	7.65E-05	2.42E-06
576620_4194580_1.5	576620	4194580	1.5	1.19E-05	1.78E-05	3.29E-04	3.49E-05	1.24E-04	1.00E-04	3.17E-06
576640_4194580_1.5	576640	4194580	1.5	1.61E-05	2.41E-05	4.47E-04	4.73E-05	1.68E-04	1.36E-04	4.30E-06
576660_4194580_1.5	576660	4194580	1.5	2.15E-05	3.21E-05	5.96E-04	6.31E-05	2.25E-04	1.81E-04	5.74E-06
576680_4194580_1.5	576680	4194580	1.5	2.89E-05	4.33E-05	8.04E-04	8.51E-05	3.03E-04	2.44E-04	7.73E-06
576700_4194580_1.5	576700	4194580	1.5	3.99E-05	5.97E-05	1.11E-03	1.17E-04	4.18E-04	3.37E-04	1.07E-05
576720_4194580_1.5	576720	4194580	1.5	6.14E-05	9.19E-05	1.71E-03	1.81E-04	6.43E-04	5.19E-04	1.64E-05
576740_4194580_1.5	576740	4194580	1.5	1.25E-04	1.87E-04	3.48E-03	3.68E-04	1.31E-03	1.06E-03	3.34E-05
576780_4194580_1.5	576780	4194580	1.5	1.61E-04	2.42E-04	4.48E-03	4.74E-04	1.69E-03	1.36E-03	4.31E-05
576800_4194580_1.5	576800	4194580	1.5	1.06E-04	1.58E-04	2.93E-03	3.10E-04	1.10E-03	8.91E-04	2.82E-05
576820_4194580_1.5	576820	4194580	1.5	8.25E-05	1.23E-04	2.29E-03	2.42E-04	8.63E-04	6.96E-04	2.20E-05
576840_4194580_1.5	576840	4194580	1.5	7.02E-05	1.05E-04	1.95E-03	2.06E-04	7.35E-04	5.93E-04	1.88E-05
576860_4194580_1.5	576860	4194580	1.5	6.35E-05	9.50E-05	1.76E-03	1.87E-04	6.64E-04	5.36E-04	1.70E-05
576880_4194580_1.5	576880	4194580	1.5	5.96E-05	8.92E-05	1.66E-03	1.75E-04	6.24E-04	5.03E-04	1.59E-05
576900_4194580_1.5	576900	4194580	1.5	5.63E-05	8.42E-05	1.56E-03	1.65E-04	5.89E-04	4.75E-04	1.50E-05
576920_4194580_1.5	576920	4194580	1.5	5.38E-05	8.05E-05	1.49E-03	1.58E-04	5.63E-04	4.54E-04	1.44E-05
576940_4194580_1.5	576940	4194580	1.5	5.27E-05	7.88E-05	1.46E-03	1.55E-04	5.51E-04	4.45E-04	1.41E-05
576960_4194580_1.5	576960	4194580	1.5	5.53E-05	8.27E-05	1.53E-03	1.62E-04	5.79E-04	4.67E-04	1.48E-05
576980_4194580_1.5	576980	4194580	1.5	5.28E-05	7.91E-05	1.47E-03	1.55E-04	5.53E-04	4.46E-04	1.41E-05
577000_4194580_1.5	577000	4194580	1.5	4.33E-05	6.48E-05	1.20E-03	1.27E-04	4.54E-04	3.66E-04	1.16E-05
577020_4194580_1.5	577020	4194580	1.5	3.32E-05	4.96E-05	9.21E-04	9.75E-05	3.47E-04	2.80E-04	8.87E-06
577040_4194580_1.5	577040	4194580	1.5	2.73E-05	4.08E-05	7.58E-04	8.02E-05	2.86E-04	2.30E-04	7.29E-06
577060_4194580_1.5	577060	4194580	1.5	2.43E-05	3.63E-05	6.75E-04	7.14E-05	2.54E-04	2.05E-04	6.49E-06
577080_4194580_1.5	577080	4194580	1.5	2.50E-05	3.74E-05	6.93E-04	7.34E-05	2.61E-04	2.11E-04	6.67E-06
577100_4194580_1.5	577100	4194580	1.5	2.96E-05	4.43E-05	8.22E-04	8.70E-05	3.10E-04	2.50E-04	7.91E-06
577120_4194580_1.5	577120	4194580	1.5	4.36E-05	6.53E-05	1.21E-03	1.28E-04	4.57E-04	3.69E-04	1.17E-05
577140_4194580_1.5	577140	4194580	1.5	7.52E-05	1.12E-04	2.09E-03	2.21E-04	7.87E-04	6.35E-04	2.01E-05
577160_4194580_1.5	577160	4194580	1.5	8.28E-05	1.24E-04	2.30E-03	2.43E-04	8.67E-04	6.99E-04	2.21E-05
577180_4194580_1.5	577180	4194580	1.5	7.07E-05	1.06E-04	1.96E-03	2.08E-04	7.40E-04	5.97E-04	1.89E-05
577200_4194580_1.5	577200	4194580	1.5	5.47E-05	8.19E-05	1.52E-03	1.61E-04	5.73E-04	4.62E-04	1.46E-05
577220_4194580_1.5	577220	4194580	1.5	4.79E-05	7.17E-05	1.33E-03	1.41E-04	5.01E-04	4.04E-04	1.28E-05
577240_4194580_1.5	577240	4194580	1.5	5.62E-05	8.41E-05	1.56E-03	1.65E-04	5.89E-04	4.75E-04	1.50E-05
577260_4194580_1.5	577260	4194580	1.5	5.79E-05	8.66E-05	1.61E-03	1.70E-04	6.06E-04	4.89E-04	1.55E-05
577280_4194580_1.5	577280	4194580	1.5	5.76E-05	8.62E-05	1.60E-03	1.69E-04	6.03E-04	4.86E-04	1.54E-05
577300_4194580_1.5	577300	4194580	1.5	9.50E-05	1.42E-04	2.64E-03	2.79E-04	9.94E-04	8.02E-04	2.54E-05
577320_4194580_1.5	577320	4194580	1.5	1.26E-04	1.88E-04	3.50E-03	3.70E-04	1.32E-03	1.06E-03	3.37E-05
577440_4194580_1.5	577440	4194580	1.5	8.61E-05	1.29E-04	2.39E-03	2.53E-04	9.01E-04	7.27E-04	2.30E-05
577460_4194580_1.5	577460	4194580	1.5	8.18E-05	1.22E-04	2.27E-03	2.40E-04	8.57E-04	6.91E-04	2.19E-05
577480_4194580_1.5	577480	4194580	1.5	8.21E-05	1.23E-04	2.28E-03	2.41E-04	8.60E-04	6.93E-04	2.19E-05
577500_4194580_1.5	577500	4194580	1.5	9.58E-05	1.43E-04	2.66E-03	2.82E-04	1.00E-03	8.09E-04	2.56E-05
577560_4194580_1.5	577560	4194580	1.5	1.35E-04	2.01E-04	3.74E-03	3.95E-04	1.41E-03	1.14E-03	3.60E-05
577580_4194580_1.5	577580	4194580	1.5	1.01E-04	1.51E-04	2.81E-03	2.97E-04	1.06E-03	8.53E-04	2.70E-05
577600_4194580_1.5	577600	4194580	1.5	8.78E-05	1.31E-04	2.44E-03	2.58E-04	9.19E-04	7.42E-04	2.35E-05
577620_4194580_1.5	577620	4194580	1.5	8.42E-05	1.26E-04	2.34E-03	2.47E-04	8.81E-04	7.11E-04	2.25E-05
577640_4194580_1.5	577640	4194580	1.5	8.69E-05	1.30E-04	2.41E-03	2.55E-04	9.09E-04	7.34E-04	2.32E-05
578320_4194580_1.5	578320	4194580	1.5	3.55E-05	5.32E-05	9.87E-04	1.04E-04	3.72E-04	3.00E-04	9.50E-06
578340_4194580_1.5	578340	4194580	1.5	3.43E-05	5.13E-05	9.53E-04	1.01E-04	3.59E-04	2.90E-04	9.17E-06
578360_4194580_1.5	578360	4194580	1.5	3.31E-05	4.95E-05	9.19E-04	9.72E-05	3.46E-04	2.79E-04	8.84E-06
578380_4194580_1.5	578380	4194580	1.5	3.15E-05	4.71E-05	8.74E-04	9.25E-05	3.29E-04	2.66E-04	8.41E-06
578400_4194580_1.5	578400	4194580	1.5	2.86E-05	4.29E-05	7.95E-04	8.42E-05	3.00E-04	2.42E-04	7.65E-06
578420_4194580_1.5	578420	4194580	1.5	2.81E-05	4.21E-05	7.81E-04	8.26E-05	2.94E-04	2.37E-04	7.51E-06
578440_4194580_1.5	578440	4194580	1.5	2.82E-05	4.22E-05	7.84E-04	8.30E-05	2.95E-04	2.38E-04	7.54E-06
578460_4194580_1.5	578460	4194580	1.5	2.84E-05	4.26E-05	7.90E-04	8.36E-05	2.98E-04	2.40E-04	7.60E-06
578480_4194580_1.5	578480	4194580	1.5	2.90E-05	4.34E-05	8.05E-04	8.52E-05	3.03E-04	2.45E-04	7.74E-06
578500_4194580_1.5	578500	4194580	1.5	3.10E-05	4.63E-05	8.60E-04	9.10E-05	3.24E-04	2.62E-04	8.28E-06
578520_4194580_1.5	578520	4194580	1.5	3.40E-05	5.09E-05	9.44E-04	9.99E-05	3.56E-04	2.87E-04	9.09E-06
578540_4194580_1.5	578540	4194580	1.5	3.53E-05	5.28E-05	9.80E-04	1.04E-04	3.69E-04	2.98E-04	9.43E-06
578560_4194580_1.5	578560	4194580	1.5	3.71E-05	5.56E-05	1.03E-03	1.09E-04	3.89E-04	3.14E-04	9.92E-06
578580_4194580_1.5	578580	4194580	1.5	3.99E-05	5.97E-05	1.11E-03	1.17E-04	4.18E-04	3.37E-04	1.07E-05
578600_4194580_1.5	578600	4194580	1.5	4.29E-05	6.42E-05	1.19E-03	1.26E-04	4.49E-04	3.62E-04	1.15E-05
578620_4194580_1.5	578620	4194580	1.5	4.73E-05	7.08E-05	1.31E-03	1.39E-04	4.95E-04	3.99E-04	1.26E-05
578640_4194580_1.5	578640	4194580	1.5	5.33E-05	7.97E-05	1.48E-03	1.57E-04	5.57E-04	4.50E-04	1.42E-05
578740_4194580_1.5	578740	4194580	1.5	3.60E-05	5.39E-05	1.00E-03	1.06E-04	3.77E-04	3.04E-04	9.62E-06
578760_4194580_1.5	578760	4194580	1.5	3.04E-05	4.54E-05	8.43E-04	8.92E-05	3.18E-04	2.56E-04	8.11E-06
578780_4194580_1.5	578780	4194580	1.5	2.65E-05	3.96E-05	7.35E-04	7.78E-05	2.77E-04	2.23E-04	7.07E-06
578800_4194580_1.5	578800	4194580	1.5	2.35E-05	3.52E-05	6.53E-04	6.91E-05	2.46E-04	1.99E-04	6.28E-06
578820_4194580_1.5	578820	4194580	1.5	2.13E-05	3.19E-05	5.92E-04	6.26E-05	2.23E-04	1.80E-04	5.69E-06
578840_4194580_1.5	578840	4194580	1.5	1.96E-05	2.93E-05	5.43E-04	5.75E-05	2.05E-04	1.65E-04	5.23E-06
578860_4194580_1.5	578860	4194580	1.5	1.78E-05	2.67E-05	4.95E-04	5.24E-05	1.87E-04	1.50E-04	4.76E-06
578880_4194580_1.5	578880	4194580	1.5	1.67E-05	2.50E-05	4.64E-04	4.91E-05	1.75E-04	1.41E-04	4.47E-06
578900_4194580_1.5	578900	4194580	1.5	1.58E-05	2.37E-05	4.39E-04	4.65E-05	1.66E-04	1.34E-04	4.23E-06
578920_4194580_1.5	578920	4194580	1.5	1.47E-05	2.20E-05	4.09E-04	4.33E-05	1.54E-04	1.24E-04	3.94E-06
578940_4194580_1.5	578940	4194580	1.5	1.27E-05	1.91E-05	3.54E-04	3.74E-05	1.33E-04	1.08E-04	3.40E-06
578960_4194580_1.5	578960	4194580	1.5	1.13E-05	1.69E-05	3.13E-04	3.31E-05	1.18E-04	9.52E-05	3.01E-06
578980_4194580_1.5	578980	4194580	1.5	1.03E-05	1.54E-05	2.86E-04	3.03E-05	1.08E-04	8.70E-05	2.75E-06
579000_4194580_1.5	579000	4194580	1.5	9.67E-06	1.45E-05	2.69E-04	2.84E-05	1.01E-04	8.17E-05	2.58E-06
579020_4194580_1.5	579020	4194580	1.5	9.46E-06	1.42E-05	2.63E-04	2.78E-05	9.91E-05	7.99E-05	2.53E-06
579040_4194580_1.5	579040	4194580	1.5	8.73E-06	1.31E-05	2.42E-04	2.57E-05	9.14E-05	7.37E-05	2.33E-06
579060_4194580_1.5	579060	4194580	1.5	8.04E-06	1.20E-05	2.23E-04	2.36E-05	8.41E-05	6.78E-05	2.15E-06
579080_4194580_1.5	579080	4194580	1.5	7.55E-06	1.13E-05	2.10E-04	2.22E-05	7.90E-05	6.37E-05	2.02E-06
579100_4194580_1.5	579100	4194580	1.5	7.07E-06	1.06E-05	1.96E-04	2.08E-05	7.40E-05	5.97E-05	1.89E-06
579120_4194580_1.5	579120	4194580	1.5	7.26E-06	1.09E-05	2.02E-04	2.13E-05	7.60E-05	6.13E-05	1.94E-06
579140_4194580_1.5	579140	4194580	1.5	7.55E-06	1.13E-05	2.10E-04	2.22E-05	7.91E-05	6.38E-05	2.02E-06
579160_4194580_1.5	579160	4194580	1.5	7.99E-06	1.20E-05	2.22E-04	2.35E-05	8.37E-05	6.75E-05	2.14E-06
579180_4194580_1.5	579180	4194580	1.5	8.09E-06	1.21E-05	2.25E-04	2.38E-05	8.47E-05	6.83E-05	2.16E-06
579200_4194580_1.5	579200	4194580	1.5	8.86E-06	1.33E-05	2.46E-04	2.60E-05	9.28E-05	7.48E-05	2.37E-06
579220_4194580_1.5	579220	4194580	1.5	9.56E-06	1.43E-05	2.66E-04	2.81E-05	1.00E-04	8.07E-05	2.55E-06
579240_4194580_1.5	579240	4194580	1.5	9.76E-06	1.46E-05	2.71E-04	2.87E-05	1.02E-04	8.24E-05	2.61E-06
579260_4194580_1.5	579260	4194580	1.5	9.56E-06	1.43E-05	2.65E-04	2.81E-05	1.00E-04	8.07E-05	2.55E-06
579280_4194580_1.5	579280	4194580	1.5	9.27E-06	1.39E-05	2.57E-04	2.72E-05	9.70E-05	7.83E-05	2.48E-06
579300_4194580_1.5	579300	4194580	1.5	9.16E-06	1.37E-05	2.55E-04	2.69E-05	9.59E-05	7.74E-05	2.45E-06
579320_4194580_1.5	579320	4194580	1.5	9.13E-06	1.37E-05	2.53E-04	2.68E-05	9.56E-05	7.71E-05	2.44E-06
579340_4194580_1.5	579340	4194580	1.5	9.15E-06	1.37E-05	2.54E-04	2.69E-05	9.57E-05	7.72E-05	2.44E-06
579360_4194580_1.5	579360	4194580	1.5	9.21E-06	1.38E-05	2.56E-04	2.71E-05	9.65E-05	7.78E-05	2.46E-06
579380_4194580_1.5	579380	4194580	1.5	9.17E-06	1.37E-05	2.55E-04	2.70E-05	9.60E-05	7.74E-05	2.45E-06
579400_4194580_1.5	579400	4194580	1.5	9.11E-06	1.36E-05	2.53E-04	2.68E-05	9.54E-05	7.69E-05	2.43E-06
579420_4194580_1.5	579420	4194580	1.5	8.91E-06	1.33E-05	2.47E-04	2.62E-05	9.32E-05	7.52E-05	2.38E-06
579440_4194580_1.5	579440	4194580	1.5	8.57E-06	1.28E-05	2.38E-04	2.52E-05	8.97E-05	7.24E-05	2.29E-06
579460_4194580_1.5	579460	4194580	1.5	8.23E-06	1.23E-05	2.29E-04	2.42E-05	8.62E-05	6.95E-05	2.20E-06
579480_4194580_1.5	579480	4194580	1.5	7.92E-06	1.18E-05	2.20E-04	2.33E-05	8.29E-05	6.68E-05	2.12E-06
579500_4194580_1.5	579500	4194580	1.5	7.60E-06	1.14E-05	2.11E-04	2.23E-05	7.96E-05	6.42E-05	2.03E-06
579520_4194580_1.5	579520	4194580	1.5	7.21E-06	1.08E-05	2.00E-04	2.12E-05	7.55E-05	6.09E-05	1.93E-06
579540_4194580_1.5	579540	4194580	1.5	6.74E-06	1.01E-05	1.87E-04	1.98E-05	7.06E-05	5.69E-05	1.80E-06
579560_4194580_1.5	579560	4194580	1.5	6.31E-06	9.44E-06	1.75E-04	1.85E-05	6.60E-05	5.33E-05	1.69E-06
579580_4194580_1.5	579580	4194580	1.5	6.00E-06	8.98E-06	1.67E-04	1.76E-05	6.28E-05	5.07E-05	1.60E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
1.86E-10	4.48E-09	4.95E-09	7.52E-10	0.01	Potential Resident
1.93E-10	4.67E-09	5.15E-09	7.84E-10	0.01	Potential Resident
1.99E-10	4.82E-09	5.32E-09	8.09E-10	0.01	Potential Resident
2.23E-10	5.38E-09	5.94E-09	9.03E-10	0.01	Potential Resident
2.74E-10	6.63E-09	7.31E-09	1.11E-09	0.02	Potential Resident
3.50E-10	8.47E-09	9.34E-09	1.42E-09	0.02	Potential Resident
4.73E-10	1.14E-08	1.26E-08	1.92E-09	0.03	Deer Hill Corridor
6.04E-10	1.46E-08	1.61E-08	2.45E-09	0.03	Deer Hill Corridor
6.04E-10	1.46E-08	1.61E-08	2.45E-09	0.03	Deer Hill Corridor
4.94E-10	1.19E-08	1.32E-08	2.00E-09	0.03	Potential Resident
4.65E-10	1.12E-08	1.24E-08	1.89E-09	0.03	Potential Resident
4.03E-10	9.73E-09	1.07E-08	1.63E-09	0.02	Potential Resident
4.03E-10	9.73E-09	1.07E-08	1.63E-09	0.02	Potential Resident
4.53E-10	1.09E-08	1.21E-08	1.84E-09	0.03	Potential Resident
5.55E-10	1.34E-08	1.48E-08	2.25E-09	0.03	Potential Resident
6.67E-10	1.61E-08	1.78E-08	2.71E-09	0.04	Potential Resident
8.74E-10	2.11E-08	2.33E-08	3.54E-09	0.05	Potential Resident
1.18E-09	2.86E-08	3.16E-08	4.80E-09	0.07	Potential Resident
1.58E-09	3.82E-08	4.21E-08	6.41E-09	0.09	Potential Resident
2.13E-09	5.15E-08	5.68E-08	8.64E-09	0.12	Potential Resident
2.94E-09	7.09E-08	7.83E-08	1.19E-08	0.16	Potential Resident
4.52E-09	1.09E-07	1.21E-07	1.83E-08	0.25	Potential Resident
9.22E-09	2.23E-07	2.46E-07	3.74E-08	0.51	Potential Resident
1.19E-08	2.87E-07	3.17E-07	4.82E-08	0.66	Potential Resident
7.77E-09	1.88E-07	2.07E-07	3.15E-08	0.43	Potential Resident
6.07E-09	1.47E-07	1.62E-07	2.46E-08	0.34	Deer Hill Corridor
5.17E-09	1.25E-07	1.38E-07	2.10E-08	0.29	Deer Hill Corridor
4.67E-09	1.13E-07	1.25E-07	1.89E-08	0.26	Deer Hill Corridor
4.39E-09	1.06E-07	1.17E-07	1.78E-08	0.25	Deer Hill Corridor
4.15E-09	1.00E-07	1.10E-07	1.68E-08	0.23	Deer Hill Corridor
3.96E-09	9.57E-08	1.06E-07	1.61E-08	0.22	Deer Hill Corridor
3.88E-09	9.37E-08	1.03E-07	1.57E-08	0.22	Deer Hill Corridor
4.07E-09	9.83E-08	1.08E-07	1.65E-08	0.23	Deer Hill Corridor
3.89E-09	9.40E-08	1.04E-07	1.58E-08	0.22	Deer Hill Corridor
3.19E-09	7.71E-08	8.50E-08	1.29E-08	0.18	Deer Hill Corridor
2.44E-09	5.90E-08	6.51E-08	9.90E-09	0.14	Deer Hill Corridor
2.01E-09	4.85E-08	5.36E-08	8.15E-09	0.11	Deer Hill Corridor
1.79E-09	4.32E-08	4.77E-08	7.25E-09	0.10	Deer Hill Corridor
1.84E-09	4.44E-08	4.90E-08	7.45E-09	0.10	Deer Hill Corridor
2.18E-09	5.27E-08	5.81E-08	8.84E-09	0.12	Deer Hill Corridor
3.21E-09	7.76E-08	8.57E-08	1.30E-08	0.18	Deer Hill Corridor
5.53E-09	1.34E-07	1.47E-07	2.24E-08	0.31	Deer Hill Corridor
6.10E-09	1.47E-07	1.63E-07	2.47E-08	0.34	Deer Hill Corridor
5.21E-09	1.26E-07	1.39E-07	2.11E-08	0.29	Deer Hill Corridor
4.03E-09	9.73E-08	1.07E-07	1.63E-08	0.23	Deer Hill Corridor
3.53E-09	8.52E-08	9.40E-08	1.43E-08	0.20	Deer Hill Corridor
4.14E-09	1.00E-07	1.10E-07	1.68E-08	0.23	Deer Hill Corridor
4.26E-09	1.03E-07	1.14E-07	1.73E-08	0.24	Deer Hill Corridor
4.24E-09	1.02E-07	1.13E-07	1.72E-08	0.24	Deer Hill Corridor
6.99E-09	1.69E-07	1.86E-07	2.83E-08	0.39	Deer Hill Corridor
9.27E-09	2.24E-07	2.47E-07	3.76E-08	0.52	Deer Hill Corridor
6.34E-09	1.53E-07	1.69E-07	2.57E-08	0.35	BART
6.02E-09	1.46E-07	1.61E-07	2.44E-08	0.34	BART
6.05E-09	1.46E-07	1.61E-07	2.45E-08	0.34	BART
7.06E-09	1.70E-07	1.88E-07	2.86E-08	0.39	BART
9.91E-09	2.39E-07	2.64E-07	4.02E-08	0.55	BART
7.44E-09	1.80E-07	1.98E-07	3.02E-08	0.42	BART
6.47E-09	1.56E-07	1.72E-07	2.62E-08	0.36	BART
6.20E-09	1.50E-07	1.65E-07	2.51E-08	0.35	BART
6.40E-09	1.55E-07	1.70E-07	2.59E-08	0.36	BART
2.62E-09	6.32E-08	6.97E-08	1.06E-08	0.15	Downtown East End (North)
2.53E-09	6.10E-08	6.73E-08	1.02E-08	0.14	Downtown East End (North)
2.44E-09	5.88E-08	6.49E-08	9.88E-09	0.14	Downtown East End (North)
2.32E-09	5.60E-08	6.17E-08	9.39E-09	0.13	Downtown East End (North)
2.11E-09	5.09E-08	5.62E-08	8.55E-09	0.12	Downtown East End (North)
2.07E-09	5.00E-08	5.52E-08	8.39E-09	0.12	Downtown East End (North)
2.08E-09	5.02E-08	5.54E-08	8.42E-09	0.12	Downtown East End (North)
2.09E-09	5.06E-08	5.58E-08	8.49E-09	0.12	Downtown East End (North)
2.13E-09	5.15E-08	5.69E-08	8.65E-09	0.12	Downtown East End (North)
2.28E-09	5.51E-08	6.08E-08	9.25E-09	0.13	Downtown East End (North)
2.50E-09	6.05E-08	6.67E-08	1.01E-08	0.14	Downtown East End (North)
2.60E-09	6.28E-08	6.92E-08	1.05E-08	0.15	Downtown East End (North)
2.73E-09	6.61E-08	7.29E-08	1.11E-08	0.15	Downtown East End (North)
2.94E-09	7.10E-08	7.83E-08	1.19E-08	0.16	Downtown East End (North)
3.16E-09	7.63E-08	8.42E-08	1.28E-08	0.18	Downtown East End (North)
3.48E-09	8.41E-08	9.28E-08	1.41E-08	0.19	Downtown East End (North)
3.92E-09	9.47E-08	1.04E-07	1.59E-08	0.22	Downtown East End (North)
2.65E-09	6.41E-08	7.07E-08	1.07E-08	0.15	Downtown East End (South)
2.24E-09	5.40E-08	5.96E-08	9.06E-09	0.12	Downtown East End (South)
1.95E-09	4.71E-08	5.19E-08	7.90E-09	0.11	Downtown East End (South)
1.73E-09	4.18E-08	4.62E-08	7.02E-09	0.10	Downtown East End (South)
1.57E-09	3.79E-08	4.18E-08	6.36E-09

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
579600_4194580_1.5	579600	4194580	1.5	5.75E-06	8.60E-06	1.60E-04	1.69E-05	6.02E-05	4.85E-05	1.54E-06
579620_4194580_1.5	579620	4194580	1.5	5.54E-06	8.29E-06	1.54E-04	1.63E-05	5.80E-05	4.68E-05	1.48E-06
579640_4194580_1.5	579640	4194580	1.5	5.35E-06	8.00E-06	1.49E-04	1.57E-05	5.60E-05	4.52E-05	1.43E-06
579660_4194580_1.5	579660	4194580	1.5	5.16E-06	7.73E-06	1.43E-04	1.52E-05	5.41E-05	4.36E-05	1.38E-06
579680_4194580_1.5	579680	4194580	1.5	4.99E-06	7.46E-06	1.38E-04	1.47E-05	5.22E-05	4.21E-05	1.33E-06
579700_4194580_1.5	579700	4194580	1.5	4.78E-06	7.16E-06	1.33E-04	1.41E-05	5.01E-05	4.04E-05	1.28E-06
579720_4194580_1.5	579720	4194580	1.5	4.51E-06	6.75E-06	1.25E-04	1.33E-05	4.72E-05	3.81E-05	1.21E-06
579740_4194580_1.5	579740	4194580	1.5	4.44E-06	6.64E-06	1.23E-04	1.30E-05	4.65E-05	3.75E-05	1.19E-06
579760_4194580_1.5	579760	4194580	1.5	4.27E-06	6.39E-06	1.19E-04	1.25E-05	4.47E-05	3.60E-05	1.14E-06
579780_4194580_1.5	579780	4194580	1.5	4.09E-06	6.12E-06	1.14E-04	1.20E-05	4.28E-05	3.45E-05	1.09E-06
579800_4194580_1.5	579800	4194580	1.5	3.91E-06	5.85E-06	1.08E-04	1.15E-05	4.09E-05	3.30E-05	1.04E-06
579820_4194580_1.5	579820	4194580	1.5	3.73E-06	5.59E-06	1.04E-04	1.10E-05	3.91E-05	3.15E-05	9.97E-07
576040_4194600_1.5	576040	4194600	1.5	1.01E-06	1.51E-06	2.81E-05	2.97E-06	1.06E-05	8.54E-06	2.70E-07
576060_4194600_1.5	576060	4194600	1.5	1.10E-06	1.65E-06	3.06E-05	3.24E-06	1.15E-05	9.31E-06	2.95E-07
576080_4194600_1.5	576080	4194600	1.5	1.18E-06	1.77E-06	3.28E-05	3.48E-06	1.24E-05	9.99E-06	3.16E-07
576100_4194600_1.5	576100	4194600	1.5	1.26E-06	1.89E-06	3.50E-05	3.71E-06	1.32E-05	1.06E-05	3.37E-07
576120_4194600_1.5	576120	4194600	1.5	1.39E-06	2.08E-06	3.86E-05	4.08E-06	1.45E-05	1.17E-05	3.71E-07
576140_4194600_1.5	576140	4194600	1.5	1.56E-06	2.33E-06	4.33E-05	4.58E-06	1.63E-05	1.32E-05	4.16E-07
576160_4194600_1.5	576160	4194600	1.5	1.66E-06	2.48E-06	4.60E-05	4.87E-06	1.73E-05	1.40E-05	4.42E-07
576180_4194600_1.5	576180	4194600	1.5	1.81E-06	2.70E-06	5.01E-05	5.31E-06	1.89E-05	1.52E-05	4.82E-07
576200_4194600_1.5	576200	4194600	1.5	1.87E-06	2.80E-06	5.20E-05	5.50E-06	1.96E-05	1.58E-05	5.00E-07
576220_4194600_1.5	576220	4194600	1.5	2.19E-06	3.28E-06	6.08E-05	6.44E-06	2.29E-05	1.85E-05	5.85E-07
576240_4194600_1.5	576240	4194600	1.5	2.50E-06	3.74E-06	6.94E-05	7.34E-06	2.61E-05	2.11E-05	6.67E-07
576260_4194600_1.5	576260	4194600	1.5	2.48E-06	3.71E-06	6.88E-05	7.28E-06	2.59E-05	2.09E-05	6.62E-07
576280_4194600_1.5	576280	4194600	1.5	2.44E-06	3.66E-06	6.79E-05	7.18E-06	2.56E-05	2.06E-05	6.53E-07
576300_4194600_1.5	576300	4194600	1.5	2.51E-06	3.76E-06	6.98E-05	7.38E-06	2.63E-05	2.12E-05	6.71E-07
576320_4194600_1.5	576320	4194600	1.5	2.62E-06	3.93E-06	7.29E-05	7.71E-06	2.75E-05	2.22E-05	7.01E-07
576340_4194600_1.5	576340	4194600	1.5	2.82E-06	4.22E-06	7.83E-05	8.29E-06	2.95E-05	2.38E-05	7.53E-07
576360_4194600_1.5	576360	4194600	1.5	3.21E-06	4.80E-06	8.92E-05	9.44E-06	3.36E-05	2.71E-05	8.58E-07
576380_4194600_1.5	576380	4194600	1.5	3.94E-06	5.89E-06	1.09E-04	1.16E-05	4.12E-05	3.33E-05	1.05E-06
576400_4194600_1.5	576400	4194600	1.5	5.00E-06	7.47E-06	1.39E-04	1.47E-05	5.23E-05	4.22E-05	1.33E-06
576420_4194600_1.5	576420	4194600	1.5	6.72E-06	1.00E-05	1.86E-04	1.97E-05	7.03E-05	5.67E-05	1.79E-06
576440_4194600_1.5	576440	4194600	1.5	7.97E-06	1.19E-05	2.21E-04	2.34E-05	8.34E-05	6.73E-05	2.13E-06
576460_4194600_1.5	576460	4194600	1.5	6.64E-06	9.93E-06	1.84E-04	1.95E-05	6.95E-05	5.60E-05	1.77E-06
576480_4194600_1.5	576480	4194600	1.5	5.77E-06	8.64E-06	1.60E-04	1.70E-05	6.04E-05	4.88E-05	1.54E-06
576500_4194600_1.5	576500	4194600	1.5	5.10E-06	7.63E-06	1.42E-04	1.50E-05	5.34E-05	4.30E-05	1.36E-06
576520_4194600_1.5	576520	4194600	1.5	5.00E-06	7.48E-06	1.39E-04	1.47E-05	5.24E-05	4.22E-05	1.34E-06
576540_4194600_1.5	576540	4194600	1.5	5.38E-06	8.06E-06	1.50E-04	1.58E-05	5.64E-05	4.55E-05	1.44E-06
576560_4194600_1.5	576560	4194600	1.5	6.49E-06	9.71E-06	1.80E-04	1.91E-05	6.80E-05	5.48E-05	1.73E-06
576580_4194600_1.5	576580	4194600	1.5	8.35E-06	1.25E-05	2.32E-04	2.45E-05	8.74E-05	7.05E-05	2.23E-06
576600_4194600_1.5	576600	4194600	1.5	1.06E-05	1.59E-05	2.95E-04	3.13E-05	1.11E-04	8.98E-05	2.84E-06
576620_4194600_1.5	576620	4194600	1.5	1.51E-05	2.25E-05	4.18E-04	4.43E-05	1.58E-04	1.27E-04	4.02E-06
576640_4194600_1.5	576640	4194600	1.5	2.16E-05	3.23E-05	6.00E-04	6.35E-05	2.26E-04	1.82E-04	5.77E-06
576660_4194600_1.5	576660	4194600	1.5	3.11E-05	4.66E-05	8.65E-04	9.15E-05	3.26E-04	2.63E-04	8.32E-06
576680_4194600_1.5	576680	4194600	1.5	4.52E-05	6.77E-05	1.26E-03	1.33E-04	4.73E-04	3.82E-04	1.21E-05
576700_4194600_1.5	576700	4194600	1.5	7.47E-05	1.12E-04	2.07E-03	2.20E-04	7.82E-04	6.31E-04	2.00E-05
576760_4194600_1.5	576760	4194600	1.5	1.86E-04	2.78E-04	5.16E-03	5.46E-04	1.95E-03	1.57E-03	4.97E-05
576780_4194600_1.5	576780	4194600	1.5	1.22E-04	1.83E-04	3.40E-03	3.59E-04	1.28E-03	1.03E-03	3.27E-05
576800_4194600_1.5	576800	4194600	1.5	9.03E-05	1.35E-04	2.51E-03	2.65E-04	9.45E-04	7.62E-04	2.41E-05
576820_4194600_1.5	576820	4194600	1.5	7.33E-05	1.10E-04	2.04E-03	2.15E-04	7.68E-04	6.19E-04	1.96E-05
576840_4194600_1.5	576840	4194600	1.5	6.38E-05	9.55E-05	1.77E-03	1.88E-04	6.68E-04	5.39E-04	1.71E-05
576860_4194600_1.5	576860	4194600	1.5	5.84E-05	8.74E-05	1.62E-03	1.72E-04	6.12E-04	4.93E-04	1.56E-05
576880_4194600_1.5	576880	4194600	1.5	5.52E-05	8.26E-05	1.53E-03	1.62E-04	5.78E-04	4.66E-04	1.48E-05
576900_4194600_1.5	576900	4194600	1.5	5.14E-05	7.70E-05	1.43E-03	1.51E-04	5.39E-04	4.34E-04	1.37E-05
576920_4194600_1.5	576920	4194600	1.5	5.14E-05	7.70E-05	1.43E-03	1.51E-04	5.38E-04	4.34E-04	1.37E-05
576940_4194600_1.5	576940	4194600	1.5	5.04E-05	7.55E-05	1.40E-03	1.48E-04	5.28E-04	4.26E-04	1.35E-05
576960_4194600_1.5	576960	4194600	1.5	5.04E-05	7.53E-05	1.40E-03	1.48E-04	5.27E-04	4.25E-04	1.35E-05
576980_4194600_1.5	576980	4194600	1.5	5.04E-05	7.53E-05	1.40E-03	1.48E-04	5.27E-04	4.25E-04	1.35E-05
577000_4194600_1.5	577000	4194600	1.5	4.77E-05	7.14E-05	1.33E-03	1.40E-04	5.00E-04	4.03E-04	1.27E-05
577020_4194600_1.5	577020	4194600	1.5	4.04E-05	6.05E-05	1.12E-03	1.19E-04	4.23E-04	3.41E-04	1.08E-05
577040_4194600_1.5	577040	4194600	1.5	3.22E-05	4.82E-05	8.95E-04	9.47E-05	3.37E-04	2.72E-04	8.61E-06
577060_4194600_1.5	577060	4194600	1.5	2.58E-05	3.85E-05	7.15E-04	7.57E-05	2.70E-04	2.17E-04	6.88E-06
577080_4194600_1.5	577080	4194600	1.5	2.43E-05	3.64E-05	6.75E-04	7.15E-05	2.55E-04	2.05E-04	6.50E-06
577100_4194600_1.5	577100	4194600	1.5	2.75E-05	4.12E-05	7.64E-04	8.09E-05	2.88E-04	2.32E-04	7.35E-06
577120_4194600_1.5	577120	4194600	1.5	3.89E-05	5.83E-05	1.08E-03	1.14E-04	4.08E-04	3.29E-04	1.04E-05
577140_4194600_1.5	577140	4194600	1.5	6.25E-05	9.35E-05	1.74E-03	1.84E-04	6.54E-04	5.28E-04	1.67E-05
577160_4194600_1.5	577160	4194600	1.5	6.18E-05	9.24E-05	1.72E-03	1.82E-04	6.47E-04	5.22E-04	1.65E-05
577180_4194600_1.5	577180	4194600	1.5	4.52E-05	6.77E-05	1.26E-03	1.33E-04	4.74E-04	3.82E-04	1.21E-05
577200_4194600_1.5	577200	4194600	1.5	3.70E-05	5.54E-05	1.03E-03	1.09E-04	3.88E-04	3.13E-04	9.89E-06
577220_4194600_1.5	577220	4194600	1.5	3.15E-05	4.72E-05	8.75E-04	9.26E-05	3.30E-04	2.66E-04	8.42E-06
577240_4194600_1.5	577240	4194600	1.5	3.50E-05	5.24E-05	9.73E-04	1.03E-04	3.67E-04	2.96E-04	9.36E-06
577260_4194600_1.5	577260	4194600	1.5	3.83E-05	5.73E-05	1.06E-03	1.12E-04	4.01E-04	3.23E-04	1.02E-05
577280_4194600_1.5	577280	4194600	1.5	4.09E-05	6.12E-05	1.14E-03	1.20E-04	4.28E-04	3.45E-04	1.09E-05
577300_4194600_1.5	577300	4194600	1.5	6.63E-05	9.92E-05	1.84E-03	1.95E-04	6.94E-04	5.60E-04	1.77E-05
577320_4194600_1.5	577320	4194600	1.5	9.24E-05	1.38E-04	2.57E-03	2.72E-04	9.67E-04	7.80E-04	2.47E-05
577340_4194600_1.5	577340	4194600	1.5	1.04E-04	1.56E-04	2.89E-03	3.06E-04	1.09E-03	8.80E-04	2.79E-05
577360_4194600_1.5	577360	4194600	1.5	1.16E-04	1.73E-04	3.21E-03	3.40E-04	1.21E-03	9.76E-04	3.09E-05
577380_4194600_1.5	577380	4194600	1.5	1.23E-04	1.84E-04	3.42E-03	3.62E-04	1.29E-03	1.04E-03	3.29E-05
577560_4194600_1.5	577560	4194600	1.5	1.43E-04	2.14E-04	3.97E-03	4.20E-04	1.50E-03	1.21E-03	3.82E-05
577580_4194600_1.5	577580	4194600	1.5	1.13E-04	1.69E-04	3.13E-03	3.32E-04	1.18E-03	9.53E-04	3.01E-05
577600_4194600_1.5	577600	4194600	1.5	1.08E-04	1.61E-04	2.99E-03	3.16E-04	1.13E-03	9.08E-04	2.87E-05
578380_4194600_1.5	578380	4194600	1.5	3.65E-05	5.46E-05	1.01E-03	1.07E-04	3.82E-04	3.08E-04	9.76E-06
578400_4194600_1.5	578400	4194600	1.5	3.30E-05	4.94E-05	9.17E-04	9.70E-05	3.45E-04	2.79E-04	8.82E-06
578420_4194600_1.5	578420	4194600	1.5	3.27E-05	4.90E-05	9.09E-04	9.62E-05	3.43E-04	2.76E-04	8.75E-06
578440_4194600_1.5	578440	4194600	1.5	3.23E-05	4.83E-05	8.96E-04	9.49E-05	3.38E-04	2.73E-04	8.62E-06
578460_4194600_1.5	578460	4194600	1.5	3.17E-05	4.74E-05	8.81E-04	9.32E-05	3.32E-04	2.68E-04	8.47E-06
578480_4194600_1.5	578480	4194600	1.5	3.10E-05	4.64E-05	8.61E-04	9.11E-05	3.25E-04	2.62E-04	8.29E-06
578500_4194600_1.5	578500	4194600	1.5	3.20E-05	4.78E-05	8.88E-04	9.40E-05	3.35E-04	2.70E-04	8.54E-06
578520_4194600_1.5	578520	4194600	1.5	3.32E-05	4.96E-05	9.21E-04	9.75E-05	3.47E-04	2.80E-04	8.86E-06
578540_4194600_1.5	578540	4194600	1.5	3.37E-05	5.04E-05	9.35E-04	9.89E-05	3.52E-04	2.84E-04	8.99E-06
578560_4194600_1.5	578560	4194600	1.5	3.43E-05	5.14E-05	9.53E-04	1.01E-04	3.59E-04	2.90E-04	9.17E-06
578580_4194600_1.5	578580	4194600	1.5	3.58E-05	5.36E-05	9.95E-04	1.05E-04	3.75E-04	3.02E-04	9.57E-06
578600_4194600_1.5	578600	4194600	1.5	3.69E-05	5.52E-05	1.02E-03	1.08E-04	3.86E-04	3.11E-04	9.85E-06
578620_4194600_1.5	578620	4194600	1.5	3.94E-05	5.90E-05	1.09E-03	1.16E-04	4.13E-04	3.33E-04	1.05E-05
578640_4194600_1.5	578640	4194600	1.5	4.08E-05	6.10E-05	1.13E-03	1.20E-04	4.27E-04	3.44E-04	1.09E-05
578660_4194600_1.5	578660	4194600	1.5	4.45E-05	6.66E-05	1.24E-03	1.31E-04	4.66E-04	3.76E-04	1.19E-05
578680_4194600_1.5	578680	4194600	1.5	5.05E-05	7.55E-05	1.40E-03	1.48E-04	5.28E-04	4.26E-04	1.35E-05
578700_4194600_1.5	578700	4194600	1.5	6.36E-05	9.52E-05	1.77E-03	1.87E-04	6.66E-04	5.37E-04	1.70E-05
578780_4194600_1.5	578780	4194600	1.5	3.71E-05	5.55E-05	1.03E-03	1.09E-04	3.88E-04	3.13E-04	9.91E-06
578800_4194600_1.5	578800	4194600	1.5	3.08E-05	4.61E-05	8.56E-04	9.06E-05	3.23E-04	2.60E-04	8.23E-06
578820_4194600_1.5	578820	4194600	1.5	2.65E-05	3.96E-05	7.35E-04	7.77E-05	2.77E-04	2.23E-04	7.07E-06
578840_4194600_1.5	578840	4194600	1.5	2.35E-05	3.51E-05	6.52E-04	6.90E-05	2.46E-04	1.98E-04	6.27E-06
578860_4194600_1.5	578860	4194600	1.5	2.10E-05	3.14E-05	5.83E-04	6.17E-05	2.20E-04	1.77E-04	5.61E-06
578880_4194600_1.5	578880	4194600	1.5	1.95E-05	2.92E-05	5.42E-04	5.73E-05	2.04E-04	1.65E-04	5.21E-06
578900_4194600_1.5	578900	4194600	1.5	1.83E-05	2.74E-05	5.09E-04	5.38E-05	1.92E-04	1.55E-04	4.89E-06
578920_4194600_1.5	578920	4194600	1.5	1.72E-05	2.57E-05	4.78E-04	5.05E-05	1.80E-04	1.45E-04	4.59E-06
578940_4194600_1.5	578940	4194600	1.5	1.60E-05	2.40E-05	4.45E-04	4.71E-05	1.68E-04	1.35E-04	4.28E-06
578960_4194600_1.5	578960	4194600	1.5	1.43E-05	2.14E-05	3.96E-04	4.19E-05	1.49E-04	1.21E-04	3.81E-06
578980_4194600_1.5	578980	4194600	1.5	1.31E-05	1.97E-05	3.65E-04	3.86E-05	1.38E-04	1.11E-04	3.51E-06
579000_4194600_1.5	579000	4194600	1.5	1.25E-05	1.87E-05	3.47E-04	3.67E-05	1.31E-04	1.05E-04	3.34E-06
579020_4194600_1.5	579020	4194600	1.5	1.23E-05	1.83E-05	3.40E-04	3.60E-05	1.28E-04	1.03E-04	3.27E-06
579040_4194600_1.5	579040	4194600	1.5	1.13E-05	1.70E-05	3.15E-04	3.33E-05	1.19E-04	9.58E-05	3.03E-06
579060_4194600_1.5	579060	4194600	1.5	9.94E-06	1.49E-05	2.76E-04	2.92E-05	1.04E-04	8.40E-05	2.66E-06
579080_4194600_1.5	579080	4194600	1.5	8.58E-06	1.28E-05	2.38E-04	2.52E-05	8.98E-05	7.25E-05	2.29E-06
579100_4194600_1.5	579100	4194600	1.5	8.00E-06	1.20E-05	2.22E-04	2.35E-05	8.38E-05	6.76E-05	2.14E-06
579120_4194600_1.5	579120	4194600	1.5	7.98E-06	1.19E-05	2.22E-04	2.34E-05	8.35E-05	6.74E-05	2.13E-06
579140_4194600_1.5	579140	4194600	1.5	8.38E-06	1.25E-05	2.33E-04	2.46E-05	8.77E-05	7.08E-05	2.24E-06
579160_4194600_1.5	579160	4194600	1.5	8.81E-06	1.32E-05	2.45E-04	2.59E-05	9.22E-05	7.44E-05	2.35E-06
579180_4194600_1.5	579180	4194600	1.5	8.85E-06	1.32E-05	2.46E-04	2.60E-05	9.27E-05	7.47E-05	2.36E-06
579200_4194600_1.5	579200	4194600	1.5	9.46E-06	1.42E-05	2.63E-04	2.78E-05	9.90E-05	7.98E-05	2.53E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
4.23E-10	1.02E-08	1.13E-08	1.72E-09	0.02	Potential Resident
4.08E-10	9.85E-09	1.09E-08	1.65E-09	0.02	Potential Resident
3.94E-10	9.51E-09	1.05E-08	1.60E-09	0.02	Potential Resident
3.80E-10	9.19E-09	1.01E-08	1.54E-09	0.02	Potential Resident
3.67E-10	8.87E-09	9.78E-09	1.49E-09	0.02	Potential Resident
3.52E-10	8.51E-09	9.39E-09	1.43E-09	0.02	Potential Resident
3.32E-10	8.02E-09	8.85E-09	1.35E-09	0.02	Potential Resident
3.27E-10	7.89E-09	8.71E-09	1.32E-09	0.02	Potential Resident
3.14E-10	7.59E-09	8.38E-09	1.27E-09	0.02	Potential Resident
3.01E-10	7.28E-09	8.03E-09	1.22E-09	0.02	Potential Resident
2.88E-10	6.95E-09	7.67E-09	1.17E-09	0.02	Potential Resident
2.75E-10	6.64E-09	7.33E-09	1.11E-09	0.02	Potential Resident
7.45E-11	1.80E-09	1.98E-09	3.02E-10	0.00	Potential Resident
8.12E-11	1.96E-09	2.16E-09	3.29E-10	0.00	Potential Resident
8.71E-11	2.10E-09	2.32E-09	3.53E-10	0.00	Potential Resident
9.28E-11	2.24E-09	2.47E-09	3.76E-10	0.01	Potential Resident
1.02E-10	2.47E-09	2.73E-09	4.15E-10	0.01	Potential Resident
1.15E-10	2.77E-09	3.06E-09	4.65E-10	0.01	Potential Resident
1.22E-10	2.95E-09	3.25E-09	4.94E-10	0.01	Potential Resident
1.33E-10	3.21E-09	3.54E-09	5.39E-10	0.01	Potential Resident
1.38E-10	3.33E-09	3.67E-09	5.58E-10	0.01	Potential Resident
1.61E-10	3.89E-09	4.30E-09	6.54E-10	0.01	Potential Resident
1.84E-10	4.44E-09	4.90E-09	7.45E-10	0.01	Potential Resident
1.82E-10	4.40E-09	4.86E-09	7.39E-10	0.01	Potential Resident
1.80E-10	4.35E-09	4.80E-09	7.29E-10	0.01	Potential Resident
1.85E-10	4.47E-09	4.93E-09	7.50E-10	0.01	Potential Resident
1.93E-10	4.67E-09	5.15E-09	7.83E-10	0.01	Potential Resident
2.08E-10	5.02E-09	5.53E-09	8.42E-10	0.01	Potential Resident
2.36E-10	5.71E-09	6.30E-09	9.58E-10	0.01	Potential Resident
2.90E-10	7.01E-09	7.73E-09	1.18E-09	0.02	Potential Resident
3.68E-10	8.88E-09	9.80E-09	1.49E-09	0.02	Potential Resident
4.94E-10	1.19E-08	1.32E-08	2.00E-09	0.03	Potential Resident
5.87E-10	1.42E-08	1.56E-08	2.38E-09	0.03	Deer Hill Corridor
4.89E-10	1.18E-08	1.30E-08	1.98E-09	0.03	Deer Hill Corridor
4.25E-10	1.03E-08	1.13E-08	1.72E-09	0.02	Potential Resident
3.75E-10	9.07E-09	1.00E-08	1.52E-09	0.02	Potential Resident
3.68E-10	8.89E-09	9.81E-09	1.49E-09	0.02	Potential Resident
3.96E-10	9.58E-09	1.06E-08	1.61E-09	0.02	Potential Resident
4.78E-10	1.15E-08	1.27E-08	1.94E-09	0.03	Potential Resident
6.15E-10	1.48E-08	1.64E-08	2.49E-09	0.03	Potential Resident
7.83E-10	1.89E-08	2.09E-08	3.18E-09	0.04	Potential Resident
1.11E-09	2.68E-08	2.96E-08	4.50E-09	0.06	Potential Resident
1.59E-09	3.84E-08	4.24E-08	6.45E-09	0.09	Potential Resident
2.29E-09	5.54E-08	6.11E-08	9.30E-09	0.13	Potential Resident
3.33E-09	8.04E-08	8.87E-08	1.35E-08	0.19	Potential Resident
5.50E-09	1.33E-07	1.47E-07	2.23E-08	0.31	Potential Resident
1.37E-08	3.31E-07	3.65E-07	5.55E-08	0.76	Potential Resident
9.01E-09	2.18E-07	2.40E-07	3.65E-08	0.50	Potential Resident
6.65E-09	1.61E-07	1.77E-07	2.70E-08	0.37	Potential Resident
5.40E-09	1.30E-07	1.44E-07	2.19E-08	0.30	Potential Resident
4.70E-09	1.14E-07	1.25E-07	1.90E-08	0.26	Potential Resident
4.30E-09	1.04E-07	1.15E-07	1.74E-08	0.24	Potential Resident
4.07E-09	9.82E-08	1.08E-07	1.65E-08	0.23	Deer Hill Corridor
3.79E-09	9.15E-08	1.01E-07	1.54E-08	0.21	Potential Resident
3.79E-09	9.15E-08	1.01E-07	1.54E-08	0.21	Potential Resident
3.71E-09	8.97E-08	9.90E-08	1.51E-08	0.21	Deer Hill Corridor
3.71E-09	8.96E-08	9.88E-08	1.50E-08	0.21	Deer Hill Corridor
3.71E-09	8.96E-08	9.88E-08	1.50E-08	0.21	Deer Hill Corridor
3.51E-09	8.49E-08	9.36E-08	1.42E-08	0.20	Deer Hill Corridor
2.98E-09	7.19E-08	7.93E-08	1.21E-08	0.17	Deer Hill Corridor
2.37E-09	5.73E-08	6.32E-08	9.62E-09	0.13	Deer Hill Corridor
1.90E-09	4.58E-08	5.05E-08	7.69E-09	0.11	Deer Hill Corridor
1.79E-09	4.33E-08	4.77E-08	7.26E-09	0.10	Deer Hill Corridor
2.03E-09	4.89E-08	5.40E-08	8.21E-09	0.11	Deer Hill Corridor
2.87E-09	6.93E-08	7.64E-08	1.16E-08	0.16	Deer Hill Corridor
4.60E-09	1.11E-07	1.23E-07	1.87E-08	0.26	Deer Hill Corridor
4.55E-09	1.10E-07	1.21E-07	1.84E-08	0.25	Potential Resident
3.33E-09	8.05E-08	8.88E-08	1.35E-08	0.19	Potential Resident
2.73E-09	6.59E-08	7.27E-08	1.11E-08	0.15	Potential Resident
2.32E-09	5.61E-08	6.19E-08	9.41E-09	0.13	Potential Resident
2.58E-09	6.23E-08	6.87E-08	1.05E-08	0.14	Potential Resident
2.82E-09	6.81E-08	7.51E-08	1.14E-08	0.16	Deer Hill Corridor
3.01E-09	7.27E-08	8.02E-08	1.22E-08	0.17	Deer Hill Corridor
4.88E-09	1.18E-07	1.30E-07	1.98E-08	0.27	Deer Hill Corridor
6.80E-09	1.64E-07	1.81E-07	2.76E-08	0.38	Deer Hill Corridor
7.68E-09	1.85E-07	2.05E-07	3.11E-08	0.43	Deer Hill Corridor
8.51E-09	2.06E-07	2.27E-07	3.45E-08	0.48	Deer Hill Corridor
9.06E-09	2.19E-07	2.41E-07	3.67E-08	0.51	Deer Hill Corridor
1.05E-08	2.54E-07	2.81E-07	4.27E-08	0.59	BART
8.31E-09	2.01E-07	2.21E-07	3.37E-08	0.46	BART
7.92E-09	1.91E-07	2.11E-07	3.21E-08	0.44	BART
2.69E-09	6.50E-08	7.17E-08	1.09E-08	0.15	Downtown East End (North)
2.43E-09	5.87E-08	6.48E-08	9.85E-09	0.14	Downtown East End (North)

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
579220_4194600_1.5	579220	4194600	1.5	1.03E-05	1.54E-05	2.85E-04	3.02E-05	1.07E-04	8.66E-05	2.74E-06
579240_4194600_1.5	579240	4194600	1.5	1.05E-05	1.57E-05	2.92E-04	3.09E-05	1.10E-04	8.88E-05	2.81E-06
579260_4194600_1.5	579260	4194600	1.5	1.02E-05	1.53E-05	2.85E-04	3.01E-05	1.07E-04	8.65E-05	2.74E-06
579280_4194600_1.5	579280	4194600	1.5	9.99E-06	1.50E-05	2.78E-04	2.94E-05	1.05E-04	8.44E-05	2.67E-06
579300_4194600_1.5	579300	4194600	1.5	9.87E-06	1.48E-05	2.74E-04	2.90E-05	1.03E-04	8.33E-05	2.64E-06
579320_4194600_1.5	579320	4194600	1.5	9.83E-06	1.47E-05	2.73E-04	2.89E-05	1.03E-04	8.30E-05	2.63E-06
579340_4194600_1.5	579340	4194600	1.5	9.88E-06	1.48E-05	2.74E-04	2.90E-05	1.03E-04	8.34E-05	2.64E-06
579360_4194600_1.5	579360	4194600	1.5	9.89E-06	1.48E-05	2.75E-04	2.91E-05	1.04E-04	8.35E-05	2.64E-06
579380_4194600_1.5	579380	4194600	1.5	1.01E-05	1.51E-05	2.80E-04	2.97E-05	1.06E-04	8.52E-05	2.70E-06
579400_4194600_1.5	579400	4194600	1.5	1.01E-05	1.50E-05	2.79E-04	2.95E-05	1.05E-04	8.49E-05	2.69E-06
579420_4194600_1.5	579420	4194600	1.5	9.82E-06	1.47E-05	2.73E-04	2.89E-05	1.03E-04	8.29E-05	2.62E-06
579440_4194600_1.5	579440	4194600	1.5	9.57E-06	1.43E-05	2.66E-04	2.81E-05	1.00E-04	8.08E-05	2.56E-06
579460_4194600_1.5	579460	4194600	1.5	9.24E-06	1.38E-05	2.57E-04	2.72E-05	9.68E-05	7.81E-05	2.47E-06
579480_4194600_1.5	579480	4194600	1.5	8.89E-06	1.33E-05	2.47E-04	2.61E-05	9.30E-05	7.50E-05	2.37E-06
579500_4194600_1.5	579500	4194600	1.5	8.42E-06	1.26E-05	2.34E-04	2.47E-05	8.81E-05	7.11E-05	2.25E-06
579520_4194600_1.5	579520	4194600	1.5	7.88E-06	1.18E-05	2.19E-04	2.31E-05	8.24E-05	6.65E-05	2.10E-06
579540_4194600_1.5	579540	4194600	1.5	7.28E-06	1.09E-05	2.02E-04	2.14E-05	7.62E-05	6.15E-05	1.95E-06
579560_4194600_1.5	579560	4194600	1.5	6.77E-06	1.01E-05	1.88E-04	1.99E-05	7.08E-05	5.71E-05	1.81E-06
579580_4194600_1.5	579580	4194600	1.5	6.38E-06	9.55E-06	1.77E-04	1.87E-05	6.68E-05	5.39E-05	1.70E-06
579600_4194600_1.5	579600	4194600	1.5	6.09E-06	9.11E-06	1.69E-04	1.79E-05	6.37E-05	5.14E-05	1.63E-06
579620_4194600_1.5	579620	4194600	1.5	5.84E-06	8.74E-06	1.62E-04	1.72E-05	6.11E-05	4.93E-05	1.56E-06
579640_4194600_1.5	579640	4194600	1.5	5.63E-06	8.43E-06	1.56E-04	1.66E-05	5.90E-05	4.76E-05	1.51E-06
579660_4194600_1.5	579660	4194600	1.5	5.43E-06	8.13E-06	1.51E-04	1.60E-05	5.69E-05	4.59E-05	1.45E-06
579680_4194600_1.5	579680	4194600	1.5	5.21E-06	7.80E-06	1.45E-04	1.53E-05	5.46E-05	4.40E-05	1.39E-06
579700_4194600_1.5	579700	4194600	1.5	4.86E-06	7.28E-06	1.35E-04	1.43E-05	5.09E-05	4.11E-05	1.30E-06
579720_4194600_1.5	579720	4194600	1.5	4.79E-06	7.17E-06	1.33E-04	1.41E-05	5.02E-05	4.05E-05	1.28E-06
579740_4194600_1.5	579740	4194600	1.5	4.63E-06	6.93E-06	1.29E-04	1.36E-05	4.85E-05	3.91E-05	1.24E-06
579760_4194600_1.5	579760	4194600	1.5	4.43E-06	6.63E-06	1.23E-04	1.30E-05	4.64E-05	3.74E-05	1.18E-06
579780_4194600_1.5	579780	4194600	1.5	4.24E-06	6.34E-06	1.18E-04	1.25E-05	4.44E-05	3.58E-05	1.13E-06
579800_4194600_1.5	579800	4194600	1.5	4.04E-06	6.05E-06	1.12E-04	1.19E-05	4.23E-05	3.41E-05	1.08E-06
579820_4194600_1.5	579820	4194600	1.5	3.85E-06	5.76E-06	1.07E-04	1.13E-05	4.03E-05	3.25E-05	1.03E-06
576040_4194620_1.5	576040	4194620	1.5	1.02E-06	1.53E-06	2.84E-05	3.00E-06	1.07E-05	8.62E-06	2.73E-07
576060_4194620_1.5	576060	4194620	1.5	1.09E-06	1.63E-06	3.02E-05	3.19E-06	1.14E-05	9.18E-06	2.90E-07
576080_4194620_1.5	576080	4194620	1.5	1.16E-06	1.74E-06	3.23E-05	3.42E-06	1.22E-05	9.83E-06	3.11E-07
576100_4194620_1.5	576100	4194620	1.5	1.29E-06	1.93E-06	3.58E-05	3.79E-06	1.35E-05	1.09E-05	3.44E-07
576120_4194620_1.5	576120	4194620	1.5	1.43E-06	2.14E-06	3.97E-05	4.20E-06	1.49E-05	1.21E-05	3.81E-07
576140_4194620_1.5	576140	4194620	1.5	1.62E-06	2.42E-06	4.50E-05	4.76E-06	1.70E-05	1.37E-05	4.33E-07
576160_4194620_1.5	576160	4194620	1.5	1.72E-06	2.58E-06	4.79E-05	5.07E-06	1.81E-05	1.46E-05	4.61E-07
576180_4194620_1.5	576180	4194620	1.5	1.88E-06	2.81E-06	5.22E-05	5.52E-06	1.97E-05	1.59E-05	5.02E-07
576200_4194620_1.5	576200	4194620	1.5	2.02E-06	3.02E-06	5.60E-05	5.92E-06	2.11E-05	1.70E-05	5.38E-07
576220_4194620_1.5	576220	4194620	1.5	2.25E-06	3.37E-06	6.26E-05	6.63E-06	2.36E-05	1.90E-05	6.02E-07
576240_4194620_1.5	576240	4194620	1.5	2.64E-06	3.95E-06	7.33E-05	7.75E-06	2.76E-05	2.23E-05	7.05E-07
576260_4194620_1.5	576260	4194620	1.5	2.84E-06	4.25E-06	7.90E-05	8.36E-06	2.98E-05	2.40E-05	7.60E-07
576280_4194620_1.5	576280	4194620	1.5	2.72E-06	4.08E-06	7.57E-05	8.01E-06	2.85E-05	2.30E-05	7.28E-07
576300_4194620_1.5	576300	4194620	1.5	2.79E-06	4.18E-06	7.75E-05	8.20E-06	2.92E-05	2.36E-05	7.46E-07
576320_4194620_1.5	576320	4194620	1.5	3.00E-06	4.49E-06	8.33E-05	8.82E-06	3.14E-05	2.53E-05	8.02E-07
576340_4194620_1.5	576340	4194620	1.5	3.27E-06	4.90E-06	9.09E-05	9.62E-06	3.43E-05	2.76E-05	8.75E-07
576360_4194620_1.5	576360	4194620	1.5	3.71E-06	5.55E-06	1.03E-04	1.09E-05	3.88E-05	3.13E-05	9.90E-07
576380_4194620_1.5	576380	4194620	1.5	4.41E-06	6.60E-06	1.22E-04	1.30E-05	4.62E-05	3.72E-05	1.18E-06
576400_4194620_1.5	576400	4194620	1.5	5.08E-06	7.61E-06	1.41E-04	1.49E-05	5.32E-05	4.29E-05	1.36E-06
576420_4194620_1.5	576420	4194620	1.5	6.61E-06	9.88E-06	1.83E-04	1.94E-05	6.92E-05	5.58E-05	1.77E-06
576440_4194620_1.5	576440	4194620	1.5	6.81E-06	1.02E-05	1.89E-04	2.00E-05	7.13E-05	5.75E-05	1.82E-06
576460_4194620_1.5	576460	4194620	1.5	5.47E-06	8.18E-06	1.52E-04	1.61E-05	5.72E-05	4.62E-05	1.46E-06
576480_4194620_1.5	576480	4194620	1.5	4.75E-06	7.10E-06	1.32E-04	1.40E-05	4.97E-05	4.01E-05	1.27E-06
576500_4194620_1.5	576500	4194620	1.5	4.73E-06	7.07E-06	1.31E-04	1.39E-05	4.95E-05	3.99E-05	1.26E-06
576520_4194620_1.5	576520	4194620	1.5	5.04E-06	7.53E-06	1.40E-04	1.48E-05	5.27E-05	4.25E-05	1.35E-06
576540_4194620_1.5	576540	4194620	1.5	5.94E-06	8.89E-06	1.65E-04	1.75E-05	6.22E-05	5.02E-05	1.59E-06
576560_4194620_1.5	576560	4194620	1.5	7.52E-06	1.12E-05	2.09E-04	2.21E-05	7.87E-05	6.35E-05	2.01E-06
576580_4194620_1.5	576580	4194620	1.5	9.82E-06	1.47E-05	2.73E-04	2.89E-05	1.03E-04	8.29E-05	2.62E-06
576600_4194620_1.5	576600	4194620	1.5	1.36E-05	2.04E-05	3.79E-04	4.01E-05	1.43E-04	1.15E-04	3.65E-06
576620_4194620_1.5	576620	4194620	1.5	1.97E-05	2.95E-05	5.47E-04	5.79E-05	2.06E-04	1.66E-04	5.27E-06
576640_4194620_1.5	576640	4194620	1.5	2.95E-05	4.42E-05	8.21E-04	8.68E-05	3.09E-04	2.49E-04	7.89E-06
576660_4194620_1.5	576660	4194620	1.5	4.40E-05	6.59E-05	1.22E-03	1.29E-04	4.61E-04	3.72E-04	1.18E-05
576680_4194620_1.5	576680	4194620	1.5	7.05E-05	1.06E-04	1.96E-03	2.07E-04	7.39E-04	5.96E-04	1.88E-05
576740_4194620_1.5	576740	4194620	1.5	1.83E-04	2.74E-04	5.08E-03	5.38E-04	1.92E-03	1.55E-03	4.89E-05
576760_4194620_1.5	576760	4194620	1.5	1.31E-04	1.96E-04	3.64E-03	3.85E-04	1.37E-03	1.11E-03	3.50E-05
576780_4194620_1.5	576780	4194620	1.5	9.75E-05	1.46E-04	2.71E-03	2.86E-04	1.02E-03	8.23E-04	2.60E-05
576800_4194620_1.5	576800	4194620	1.5	7.78E-05	1.16E-04	2.16E-03	2.29E-04	8.14E-04	6.57E-04	2.08E-05
576820_4194620_1.5	576820	4194620	1.5	6.56E-05	9.82E-05	1.82E-03	1.93E-04	6.87E-04	5.54E-04	1.75E-05
576840_4194620_1.5	576840	4194620	1.5	5.83E-05	8.73E-05	1.62E-03	1.71E-04	6.11E-04	4.92E-04	1.56E-05
576860_4194620_1.5	576860	4194620	1.5	5.46E-05	8.17E-05	1.52E-03	1.60E-04	5.72E-04	4.61E-04	1.46E-05
576880_4194620_1.5	576880	4194620	1.5	5.09E-05	7.62E-05	1.41E-03	1.50E-04	5.33E-04	4.30E-04	1.36E-05
576900_4194620_1.5	576900	4194620	1.5	4.90E-05	7.33E-05	1.36E-03	1.44E-04	5.13E-04	4.14E-04	1.31E-05
576920_4194620_1.5	576920	4194620	1.5	4.76E-05	7.12E-05	1.32E-03	1.40E-04	4.98E-04	4.02E-04	1.27E-05
576940_4194620_1.5	576940	4194620	1.5	4.67E-05	6.99E-05	1.30E-03	1.37E-04	4.89E-04	3.94E-04	1.25E-05
576960_4194620_1.5	576960	4194620	1.5	4.64E-05	6.94E-05	1.29E-03	1.36E-04	4.85E-04	3.92E-04	1.24E-05
576980_4194620_1.5	576980	4194620	1.5	4.63E-05	6.93E-05	1.29E-03	1.36E-04	4.85E-04	3.91E-04	1.24E-05
577000_4194620_1.5	577000	4194620	1.5	4.60E-05	6.88E-05	1.28E-03	1.35E-04	4.81E-04	3.88E-04	1.23E-05
577020_4194620_1.5	577020	4194620	1.5	4.41E-05	6.60E-05	1.22E-03	1.30E-04	4.61E-04	3.72E-04	1.18E-05
577040_4194620_1.5	577040	4194620	1.5	3.85E-05	5.75E-05	1.07E-03	1.13E-04	4.03E-04	3.25E-04	1.03E-05
577060_4194620_1.5	577060	4194620	1.5	2.91E-05	4.36E-05	8.09E-04	8.56E-05	3.05E-04	2.46E-04	7.78E-06
577080_4194620_1.5	577080	4194620	1.5	2.47E-05	3.70E-05	6.86E-04	7.26E-05	2.59E-04	2.09E-04	6.60E-06
577100_4194620_1.5	577100	4194620	1.5	2.67E-05	4.00E-05	7.42E-04	7.85E-05	2.80E-04	2.26E-04	7.14E-06
577120_4194620_1.5	577120	4194620	1.5	3.66E-05	5.47E-05	1.02E-03	1.07E-04	3.83E-04	3.09E-04	9.77E-06
577140_4194620_1.5	577140	4194620	1.5	5.22E-05	7.80E-05	1.45E-03	1.53E-04	5.46E-04	4.40E-04	1.39E-05
577160_4194620_1.5	577160	4194620	1.5	4.69E-05	7.02E-05	1.30E-03	1.38E-04	4.91E-04	3.96E-04	1.25E-05
577180_4194620_1.5	577180	4194620	1.5	3.43E-05	5.13E-05	9.52E-04	1.01E-04	3.59E-04	2.89E-04	9.16E-06
577200_4194620_1.5	577200	4194620	1.5	2.63E-05	3.93E-05	7.30E-04	7.73E-05	2.75E-04	2.22E-04	7.02E-06
577220_4194620_1.5	577220	4194620	1.5	2.47E-05	3.70E-05	6.87E-04	7.27E-05	2.59E-04	2.09E-04	6.61E-06
577240_4194620_1.5	577240	4194620	1.5	2.73E-05	4.08E-05	7.57E-04	8.02E-05	2.86E-04	2.30E-04	7.29E-06
577260_4194620_1.5	577260	4194620	1.5	3.03E-05	4.53E-05	8.40E-04	8.89E-05	3.17E-04	2.55E-04	8.08E-06
577280_4194620_1.5	577280	4194620	1.5	3.33E-05	4.99E-05	9.25E-04	9.79E-05	3.49E-04	2.81E-04	8.90E-06
577300_4194620_1.5	577300	4194620	1.5	5.38E-05	8.06E-05	1.50E-03	1.58E-04	5.64E-04	4.55E-04	1.44E-05
577320_4194620_1.5	577320	4194620	1.5	7.26E-05	1.09E-04	2.02E-03	2.13E-04	7.60E-04	6.13E-04	1.94E-05
577340_4194620_1.5	577340	4194620	1.5	7.91E-05	1.18E-04	2.20E-03	2.32E-04	8.28E-04	6.68E-04	2.11E-05
577360_4194620_1.5	577360	4194620	1.5	8.57E-05	1.28E-04	2.38E-03	2.52E-04	8.97E-04	7.24E-04	2.29E-05
577380_4194620_1.5	577380	4194620	1.5	9.22E-05	1.38E-04	2.56E-03	2.71E-04	9.65E-04	7.78E-04	2.46E-05
577400_4194620_1.5	577400	4194620	1.5	1.02E-04	1.53E-04	2.85E-03	3.01E-04	1.07E-03	8.65E-04	2.74E-05
577420_4194620_1.5	577420	4194620	1.5	1.20E-04	1.79E-04	3.33E-03	3.52E-04	1.25E-03	1.01E-03	3.20E-05
577440_4194620_1.5	577440	4194620	1.5	1.26E-04	1.88E-04	3.50E-03	3.70E-04	1.32E-03	1.06E-03	3.37E-05
577680_4194620_1.5	577680	4194620	1.5	8.16E-05	1.22E-04	2.27E-03	2.40E-04	8.54E-04	6.89E-04	2.18E-05
577700_4194620_1.5	577700	4194620	1.5	6.18E-05	9.24E-05	1.72E-03	1.81E-04	6.46E-04	5.21E-04	1.65E-05
577720_4194620_1.5	577720	4194620	1.5	4.64E-05	6.95E-05	1.29E-03	1.36E-04	4.86E-04	3.92E-04	1.24E-05
577740_4194620_1.5	577740	4194620	1.5	3.94E-05	5.89E-05	1.09E-03	1.16E-04	4.12E-04	3.32E-04	1.05E-05
577760_4194620_1.5	577760	4194620	1.5	3.76E-05	5.62E-05	1.04E-03	1.10E-04	3.93E-04	3.17E-04	1.00E-05
577780_4194620_1.5	577780	4194620	1.5	3.92E-05	5.87E-05	1.09E-03	1.15E-04	4.10E-04	3.31E-04	1.05E-05
577800_4194620_1.5	577800	4194620	1.5	4.20E-05	6.29E-05	1.17E-03	1.24E-04	4.40E-04	3.55E-04	1.12E-05
577820_4194620_1.5	577820	4194620	1.5	4.54E-05	6.79E-05	1.26E-03	1.33E-04	4.75E-04	3.83E-04	1.21E-05
577840_4194620_1.5	577840	4194620	1.5	5.20E-05	7.77E-05	1.44E-03	1.53E-04	5.44E-04	4.39E-04	1.39E-05
577860_4194620_1.5	577860	4194620	1.5	6.54E-05	9.79E-05	1.82E-03	1.92E-04	6.85E-04	5.52E-04	1.75E-05
578460_4194620_1.5	578460	4194620	1.5	3.80E-05	5.69E-05	1.06E-03	1.12E-04	3.98E-04	3.21E-04	1.02E-05
578480_4194620_1.5	578480	4194620	1.5	3.55E-05	5.32E-05	9.87E-04	1.04E-04	3.72E-04	3.00E-04	9.49E-06
578500_4194620_1.5	578500	4194620	1.5	3.47E-05	5.19E-05	9.63E-04	1.02E-04	3.63E-04	2.93E-04	9.26E-06
578520_4194620_1.5	578520	4194620	1.5	3.47E-05	5.19E-05	9.62E-04	1.02E-04	3.63E-04	2.93E-04	9.26E-06
578540_4194620_1.5	578540	4194620	1.5	3.38E-05	5.05E-05	9.38E-04	9.92E-05	3.53E-04	2.85E-04	9.02E-06
578560_4194620_1.5	578560	4194620	1.5	3.24E-05	4.85E-05	9.00E-04	9.53E-05	3.39E-04	2.74E-04	8.66E-06
578580_4194620_1.5	578580	4194620	1.5	3.25E-05	4.86E-05	9.02E-04	9.54E-05	3.40E-04	2.74E-04	8.68E-06
578600_4194620_1.5	578600	4194620	1.5	3.24E-05	4.84E-05	8.99E-04	9.51E-05	3.39E-04	2.73E-04	8.65E-06
578620_4194620_1.5	578620	4194620	1.5	3.40E-05	5.09E-05	9.44E-04	9.99E-05	3.56E-04	2.87E-04	9.08E-06
578640_4194620_1.5	578640	4194620	1.5	3.67E-05	5.49E-05	1.02E-03	1.08E-04	3.84E-04	3.10E-04	9.80E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
7.56E-10	1.82E-08	2.01E-08	3.06E-09	0.04	Potential Resident
7.74E-10	1.87E-08	2.06E-08	3.14E-09	0.04	Potential Resident
7.55E-10	1.82E-08	2.01E-08	3.06E-09	0.04	Potential Resident
7.36E-10	1.78E-08	1.96E-08	2.98E-09	0.04	Potential Resident
7.27E-10	1.75E-08	1.94E-08	2.94E-09	0.04	Potential Resident
7.24E-10	1.75E-08	1.93E-08	2.93E-09	0.04	Potential Resident
7.28E-10	1.76E-08	1.94E-08	2.95E-09	0.04	Potential Resident
7.28E-10	1.76E-08	1.94E-08	2.95E-09	0.04	Potential Resident
7.43E-10	1.79E-08	1.98E-08	3.01E-09	0.04	Downtown East End (South)
7.40E-10	1.79E-08	1.97E-08	3.00E-09	0.04	Downtown East End (South)
7.23E-10	1.75E-08	1.93E-08	2.93E-09	0.04	Downtown East End (South)
7.04E-10	1.70E-08	1.88E-08	2.86E-09	0.04	Downtown East End (South)
6.81E-10	1.64E-08	1.81E-08	2.76E-09	0.04	Downtown East End (South)
6.54E-10	1.58E-08	1.74E-08	2.65E-09	0.04	Downtown East End (South)
6.20E-10	1.50E-08	1.65E-08	2.51E-09	0.03	Potential Resident
5.80E-10	1.40E-08	1.55E-08	2.35E-09	0.03	Potential Resident
5.36E-10	1.30E-08	1.43E-08	2.17E-09	0.03	Potential Resident
4.98E-10	1.20E-08	1.33E-08	2.02E-09	0.03	Potential Resident
4.70E-10	1.13E-08	1.25E-08	1.90E-09	0.03	Potential Resident
4.48E-10	1.08E-08	1.19E-08	1.82E-09	0.03	Potential Resident
4.30E-10	1.04E-08	1.15E-08	1.74E-09	0.02	Potential Resident
4.15E-10	1.00E-08	1.11E-08	1.68E-09	0.02	Potential Resident
4.00E-10	9.66E-09	1.07E-08	1.62E-09	0.02	Potential Resident
3.84E-10	9.27E-09	1.02E-08	1.56E-09	0.02	Potential Resident
3.58E-10	8.65E-09	9.54E-09	1.45E-09	0.02	Potential Resident
3.53E-10	8.52E-09	9.40E-09	1.43E-09	0.02	Potential Resident
3.41E-10	8.24E-09	9.09E-09	1.38E-09	0.02	Potential Resident
3.26E-10	7.88E-09	8.70E-09	1.32E-09	0.02	Potential Resident
3.12E-10	7.54E-09	8.32E-09	1.27E-09	0.02	Potential Resident
2.98E-10	7.19E-09	7.93E-09	1.21E-09	0.02	Potential Resident
2.84E-10	6.85E-09	7.56E-09	1.15E-09	0.02	Potential Resident
7.52E-11	1.82E-09	2.00E-09	3.05E-10	0.00	Potential Resident
8.00E-11	1.93E-09	2.13E-09	3.24E-10	0.00	Potential Resident
8.57E-11	2.07E-09	2.29E-09	3.48E-10	0.00	Potential Resident
9.49E-11	2.29E-09	2.53E-09	3.85E-10	0.01	Potential Resident
1.05E-10	2.54E-09	2.80E-09	4.26E-10	0.01	Potential Resident
1.19E-10	2.88E-09	3.18E-09	4.84E-10	0.01	Potential Resident
1.27E-10	3.07E-09	3.38E-09	5.15E-10	0.01	Potential Resident
1.38E-10	3.34E-09	3.69E-09	5.61E-10	0.01	Potential Resident
1.48E-10	3.58E-09	3.95E-09	6.02E-10	0.01	Potential Resident
1.66E-10	4.01E-09	4.42E-09	6.73E-10	0.01	Potential Resident
1.94E-10	4.69E-09	5.18E-09	7.87E-10	0.01	Potential Resident
2.09E-10	5.06E-09	5.58E-09	8.49E-10	0.01	Potential Resident
2.01E-10	4.85E-09	5.35E-09	8.13E-10	0.01	Potential Resident
2.05E-10	4.96E-09	5.48E-09	8.33E-10	0.01	Potential Resident
2.21E-10	5.34E-09	5.89E-09	8.95E-10	0.01	Potential Resident
2.41E-10	5.82E-09	6.42E-09	9.77E-10	0.01	Potential Resident
2.73E-10	6.59E-09	7.27E-09	1.11E-09	0.02	Potential Resident
3.25E-10	7.84E-09	8.65E-09	1.32E-09	0.02	Potential Resident
3.74E-10	9.04E-09	9.98E-09	1.52E-09	0.02	Potential Resident
4.86E-10	1.18E-08	1.30E-08	1.97E-09	0.03	Potential Resident
5.02E-10	1.21E-08	1.34E-08	2.03E-09	0.03	Potential Resident
4.03E-10	9.72E-09	1.07E-08	1.63E-09	0.02	Potential Resident
3.50E-10	8.45E-09	9.32E-09	1.42E-09	0.02	Potential Resident
3.48E-10	8.41E-09	9.28E-09	1.41E-09	0.02	Potential Resident
3.71E-10	8.96E-09	9.88E-09	1.50E-09	0.02	Potential Resident
4.38E-10	1.06E-08	1.17E-08	1.77E-09	0.02	Potential Resident
5.54E-10	1.34E-08	1.48E-08	2.24E-09	0.03	Potential Resident
7.23E-10	1.75E-08	1.93E-08	2.93E-09	0.04	Potential Resident
1.00E-09	2.43E-08	2.68E-08	4.07E-09	0.06	Potential Resident
1.45E-09	3.50E-08	3.87E-08	5.88E-09	0.08	Potential Resident
2.18E-09	5.26E-08	5.80E-08	8.82E-09	0.12	Potential Resident
3.24E-09	7.83E-08	8.64E-08	1.31E-08	0.18	Potential Resident
5.19E-09	1.25E-07	1.38E-07	2.11E-08	0.29	Potential Resident
1.35E-08	3.26E-07	3.59E-07	5.46E-08	0.75	Potential Resident
9.65E-09	2.33E-07	2.57E-07	3.91E-08	0.54	Potential Resident
7.18E-09	1.73E-07	1.91E-07	2.91E-08	0.40	Potential Resident
5.73E-09	1.38E-07	1.53E-07	2.32E-08	0.32	Potential Resident
4.83E-09	1.17E-07	1.29E-07	1.96E-08	0.27	Potential Resident
4.29E-09	1.04E-07	1.14E-07	1.74E-08	0.24	Potential Resident
4.02E-09	9.71E-08	1.07E-07	1.63E-08	0.22	Potential Resident
3.75E-09	9.06E-08	9.99E-08	1.52E-08	0.21	Potential Resident
3.61E-09	8.71E-08	9.61E-08	1.46E-08	0.20	Potential Resident
3.50E-09	8.46E-08	9.34E-08	1.42E-08	0.20	Potential Resident
3.44E-09	8.30E-08	9.16E-08	1.39E-08	0.19	Potential Resident
3.41E-09	8.25E-08	9.10E-08	1.38E-08	0.19	Deer Hill Corridor
3.41E-09	8.24E-08	9.09E-08	1.38E-08	0.19	Deer Hill Corridor
3.39E-09	8.18E-08	9.02E-08	1.37E-08	0.19	Deer Hill Corridor
3.25E-09	7.84E-08	8.65E-08	1.32E-08	0.18	Deer Hill Corridor
2.83E-09	6.84E-08	7.55E-08	1.15E-08	0.16	Deer Hill Corridor
2.14E-09	5.18E-08	5.72E-08	8.69E-09	0.12	Deer Hill Corridor
1.82E-09	4.40E-08	4.85E-08	7.38E-09	0.10	Deer Hill Corridor
1.97E-09	4.75E-08	5.24E-08	7.97E-09	0.11	Deer Hill Corridor
2.69E-09	6.50E-08	7.18E-08

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
578660_4194620_1.5	578660	4194620	1.5	3.92E-05	5.86E-05	1.09E-03	1.15E-04	4.10E-04	3.31E-04	1.05E-05
578680_4194620_1.5	578680	4194620	1.5	4.19E-05	6.27E-05	1.16E-03	1.23E-04	4.39E-04	3.54E-04	1.12E-05
578700_4194620_1.5	578700	4194620	1.5	4.59E-05	6.87E-05	1.28E-03	1.35E-04	4.81E-04	3.88E-04	1.23E-05
578720_4194620_1.5	578720	4194620	1.5	5.28E-05	7.91E-05	1.47E-03	1.55E-04	5.53E-04	4.46E-04	1.41E-05
578740_4194620_1.5	578740	4194620	1.5	6.17E-05	9.24E-05	1.71E-03	1.81E-04	6.46E-04	5.21E-04	1.65E-05
578820_4194620_1.5	578820	4194620	1.5	3.65E-05	5.47E-05	1.01E-03	1.07E-04	3.82E-04	3.08E-04	9.76E-06
578840_4194620_1.5	578840	4194620	1.5	3.07E-05	4.60E-05	8.54E-04	9.04E-05	3.22E-04	2.60E-04	8.22E-06
578860_4194620_1.5	578860	4194620	1.5	2.66E-05	3.98E-05	7.38E-04	7.81E-05	2.78E-04	2.24E-04	7.10E-06
578880_4194620_1.5	578880	4194620	1.5	2.37E-05	3.55E-05	6.59E-04	6.97E-05	2.48E-04	2.00E-04	6.34E-06
578900_4194620_1.5	578900	4194620	1.5	2.17E-05	3.24E-05	6.01E-04	6.36E-05	2.27E-04	1.83E-04	5.79E-06
578920_4194620_1.5	578920	4194620	1.5	2.01E-05	3.01E-05	5.59E-04	5.92E-05	2.11E-04	1.70E-04	5.38E-06
578940_4194620_1.5	578940	4194620	1.5	1.89E-05	2.82E-05	5.24E-04	5.55E-05	1.98E-04	1.59E-04	5.04E-06
578960_4194620_1.5	578960	4194620	1.5	1.76E-05	2.63E-05	4.87E-04	5.16E-05	1.84E-04	1.48E-04	4.69E-06
578980_4194620_1.5	578980	4194620	1.5	1.66E-05	2.49E-05	4.62E-04	4.89E-05	1.74E-04	1.40E-04	4.45E-06
579000_4194620_1.5	579000	4194620	1.5	1.56E-05	2.33E-05	4.32E-04	4.57E-05	1.63E-04	1.31E-04	4.16E-06
579020_4194620_1.5	579020	4194620	1.5	1.44E-05	2.16E-05	4.01E-04	4.24E-05	1.51E-04	1.22E-04	3.86E-06
579040_4194620_1.5	579040	4194620	1.5	1.36E-05	2.03E-05	3.77E-04	3.99E-05	1.42E-04	1.15E-04	3.63E-06
579060_4194620_1.5	579060	4194620	1.5	1.29E-05	1.93E-05	3.59E-04	3.79E-05	1.35E-04	1.09E-04	3.45E-06
579080_4194620_1.5	579080	4194620	1.5	1.06E-05	1.59E-05	2.95E-04	3.13E-05	1.11E-04	8.98E-05	2.84E-06
579100_4194620_1.5	579100	4194620	1.5	9.54E-06	1.43E-05	2.65E-04	2.80E-05	9.99E-05	8.06E-05	2.55E-06
579120_4194620_1.5	579120	4194620	1.5	9.07E-06	1.36E-05	2.52E-04	2.67E-05	9.49E-05	7.66E-05	2.42E-06
579140_4194620_1.5	579140	4194620	1.5	9.38E-06	1.40E-05	2.60E-04	2.76E-05	9.82E-05	7.92E-05	2.51E-06
579160_4194620_1.5	579160	4194620	1.5	9.90E-06	1.48E-05	2.75E-04	2.91E-05	1.04E-04	8.36E-05	2.64E-06
579180_4194620_1.5	579180	4194620	1.5	1.01E-05	1.51E-05	2.80E-04	2.97E-05	1.06E-04	8.52E-05	2.70E-06
579200_4194620_1.5	579200	4194620	1.5	1.05E-05	1.57E-05	2.91E-04	3.08E-05	1.10E-04	8.84E-05	2.80E-06
579220_4194620_1.5	579220	4194620	1.5	1.10E-05	1.64E-05	3.05E-04	3.22E-05	1.15E-04	9.26E-05	2.93E-06
579240_4194620_1.5	579240	4194620	1.5	1.14E-05	1.71E-05	3.17E-04	3.35E-05	1.19E-04	9.63E-05	3.05E-06
579260_4194620_1.5	579260	4194620	1.5	1.11E-05	1.66E-05	3.08E-04	3.26E-05	1.16E-04	9.37E-05	2.96E-06
579280_4194620_1.5	579280	4194620	1.5	1.09E-05	1.63E-05	3.02E-04	3.20E-05	1.14E-04	9.18E-05	2.91E-06
579300_4194620_1.5	579300	4194620	1.5	1.07E-05	1.60E-05	2.97E-04	3.15E-05	1.12E-04	9.04E-05	2.86E-06
579320_4194620_1.5	579320	4194620	1.5	1.07E-05	1.61E-05	2.98E-04	3.15E-05	1.12E-04	9.06E-05	2.87E-06
579340_4194620_1.5	579340	4194620	1.5	1.08E-05	1.61E-05	3.00E-04	3.17E-05	1.13E-04	9.11E-05	2.88E-06
579360_4194620_1.5	579360	4194620	1.5	1.12E-05	1.67E-05	3.10E-04	3.28E-05	1.17E-04	9.42E-05	2.98E-06
579380_4194620_1.5	579380	4194620	1.5	1.14E-05	1.71E-05	3.17E-04	3.36E-05	1.20E-04	9.65E-05	3.05E-06
579400_4194620_1.5	579400	4194620	1.5	1.13E-05	1.69E-05	3.14E-04	3.32E-05	1.18E-04	9.54E-05	3.02E-06
579420_4194620_1.5	579420	4194620	1.5	1.14E-05	1.71E-05	3.17E-04	3.35E-05	1.19E-04	9.63E-05	3.05E-06
579440_4194620_1.5	579440	4194620	1.5	1.12E-05	1.68E-05	3.11E-04	3.29E-05	1.17E-04	9.46E-05	2.99E-06
579460_4194620_1.5	579460	4194620	1.5	1.08E-05	1.62E-05	3.00E-04	3.18E-05	1.13E-04	9.12E-05	2.89E-06
579480_4194620_1.5	579480	4194620	1.5	1.02E-05	1.53E-05	2.84E-04	3.01E-05	1.07E-04	8.64E-05	2.74E-06
579500_4194620_1.5	579500	4194620	1.5	9.52E-06	1.42E-05	2.64E-04	2.80E-05	9.96E-05	8.04E-05	2.54E-06
579520_4194620_1.5	579520	4194620	1.5	8.71E-06	1.30E-05	2.42E-04	2.56E-05	9.12E-05	7.35E-05	2.33E-06
579540_4194620_1.5	579540	4194620	1.5	7.83E-06	1.17E-05	2.17E-04	2.30E-05	8.20E-05	6.61E-05	2.09E-06
579560_4194620_1.5	579560	4194620	1.5	7.24E-06	1.08E-05	2.01E-04	2.13E-05	7.58E-05	6.11E-05	1.93E-06
579580_4194620_1.5	579580	4194620	1.5	6.81E-06	1.02E-05	1.89E-04	2.00E-05	7.12E-05	5.75E-05	1.82E-06
579600_4194620_1.5	579600	4194620	1.5	6.48E-06	9.70E-06	1.80E-04	1.90E-05	6.78E-05	5.47E-05	1.73E-06
579620_4194620_1.5	579620	4194620	1.5	6.20E-06	9.28E-06	1.72E-04	1.82E-05	6.49E-05	5.24E-05	1.66E-06
579640_4194620_1.5	579640	4194620	1.5	5.96E-06	8.91E-06	1.65E-04	1.75E-05	6.24E-05	5.03E-05	1.59E-06
579660_4194620_1.5	579660	4194620	1.5	5.72E-06	8.56E-06	1.59E-04	1.68E-05	5.99E-05	4.83E-05	1.53E-06
579680_4194620_1.5	579680	4194620	1.5	5.46E-06	8.18E-06	1.52E-04	1.61E-05	5.72E-05	4.61E-05	1.46E-06
579700_4194620_1.5	579700	4194620	1.5	5.12E-06	7.66E-06	1.42E-04	1.50E-05	5.36E-05	4.32E-05	1.37E-06
579720_4194620_1.5	579720	4194620	1.5	5.04E-06	7.54E-06	1.40E-04	1.48E-05	5.28E-05	4.26E-05	1.35E-06
579740_4194620_1.5	579740	4194620	1.5	4.82E-06	7.21E-06	1.34E-04	1.42E-05	5.05E-05	4.07E-05	1.29E-06
579760_4194620_1.5	579760	4194620	1.5	4.60E-06	6.89E-06	1.28E-04	1.35E-05	4.82E-05	3.89E-05	1.23E-06
579780_4194620_1.5	579780	4194620	1.5	4.39E-06	6.57E-06	1.22E-04	1.29E-05	4.60E-05	3.71E-05	1.17E-06
579800_4194620_1.5	579800	4194620	1.5	4.18E-06	6.26E-06	1.16E-04	1.23E-05	4.38E-05	3.53E-05	1.12E-06
576060_4194640_1.5	576060	4194640	1.5	1.10E-06	1.65E-06	3.07E-05	3.24E-06	1.16E-05	9.32E-06	2.95E-07
576080_4194640_1.5	576080	4194640	1.5	1.20E-06	1.79E-06	3.32E-05	3.52E-06	1.25E-05	1.01E-05	3.20E-07
576100_4194640_1.5	576100	4194640	1.5	1.30E-06	1.94E-06	3.61E-05	3.82E-06	1.36E-05	1.10E-05	3.47E-07
576120_4194640_1.5	576120	4194640	1.5	1.45E-06	2.17E-06	4.02E-05	4.25E-06	1.52E-05	1.22E-05	3.87E-07
576140_4194640_1.5	576140	4194640	1.5	1.65E-06	2.47E-06	4.58E-05	4.85E-06	1.73E-05	1.39E-05	4.41E-07
576160_4194640_1.5	576160	4194640	1.5	1.76E-06	2.63E-06	4.89E-05	5.17E-06	1.84E-05	1.49E-05	4.70E-07
576180_4194640_1.5	576180	4194640	1.5	1.97E-06	2.94E-06	5.46E-05	5.78E-06	2.06E-05	1.66E-05	5.25E-07
576200_4194640_1.5	576200	4194640	1.5	2.14E-06	3.21E-06	5.95E-05	6.30E-06	2.24E-05	1.81E-05	5.73E-07
576220_4194640_1.5	576220	4194640	1.5	2.29E-06	3.42E-06	6.35E-05	6.72E-06	2.39E-05	1.93E-05	6.11E-07
576240_4194640_1.5	576240	4194640	1.5	2.63E-06	3.94E-06	7.31E-05	7.74E-06	2.76E-05	2.22E-05	7.04E-07
576260_4194640_1.5	576260	4194640	1.5	3.29E-06	4.92E-06	9.14E-05	9.67E-06	3.44E-05	2.78E-05	8.79E-07
576280_4194640_1.5	576280	4194640	1.5	3.28E-06	4.90E-06	9.10E-05	9.63E-06	3.43E-05	2.77E-05	8.76E-07
576300_4194640_1.5	576300	4194640	1.5	3.27E-06	4.90E-06	9.09E-05	9.62E-06	3.43E-05	2.76E-05	8.75E-07
576320_4194640_1.5	576320	4194640	1.5	3.63E-06	5.43E-06	1.01E-04	1.07E-05	3.80E-05	3.07E-05	9.70E-07
576340_4194640_1.5	576340	4194640	1.5	3.96E-06	5.92E-06	1.10E-04	1.16E-05	4.14E-05	3.34E-05	1.06E-06
576360_4194640_1.5	576360	4194640	1.5	4.37E-06	6.54E-06	1.21E-04	1.28E-05	4.58E-05	3.69E-05	1.17E-06
576380_4194640_1.5	576380	4194640	1.5	4.61E-06	6.90E-06	1.28E-04	1.36E-05	4.83E-05	3.89E-05	1.23E-06
576400_4194640_1.5	576400	4194640	1.5	4.99E-06	7.46E-06	1.38E-04	1.47E-05	5.22E-05	4.21E-05	1.33E-06
576420_4194640_1.5	576420	4194640	1.5	6.15E-06	9.20E-06	1.71E-04	1.81E-05	6.44E-05	5.19E-05	1.64E-06
576440_4194640_1.5	576440	4194640	1.5	5.98E-06	8.95E-06	1.66E-04	1.76E-05	6.26E-05	5.05E-05	1.60E-06
576460_4194640_1.5	576460	4194640	1.5	4.75E-06	7.11E-06	1.32E-04	1.40E-05	4.97E-05	4.01E-05	1.27E-06
576480_4194640_1.5	576480	4194640	1.5	4.35E-06	6.51E-06	1.21E-04	1.28E-05	4.55E-05	3.67E-05	1.16E-06
576500_4194640_1.5	576500	4194640	1.5	4.61E-06	6.89E-06	1.28E-04	1.35E-05	4.82E-05	3.89E-05	1.23E-06
576520_4194640_1.5	576520	4194640	1.5	5.44E-06	8.14E-06	1.51E-04	1.60E-05	5.70E-05	4.60E-05	1.45E-06
576540_4194640_1.5	576540	4194640	1.5	7.00E-06	1.05E-05	1.95E-04	2.06E-05	7.33E-05	5.91E-05	1.87E-06
576560_4194640_1.5	576560	4194640	1.5	9.07E-06	1.36E-05	2.52E-04	2.67E-05	9.50E-05	7.66E-05	2.42E-06
576580_4194640_1.5	576580	4194640	1.5	1.24E-05	1.86E-05	3.45E-04	3.65E-05	1.30E-04	1.05E-04	3.32E-06
576600_4194640_1.5	576600	4194640	1.5	1.78E-05	2.66E-05	4.93E-04	5.22E-05	1.86E-04	1.50E-04	4.75E-06
576620_4194640_1.5	576620	4194640	1.5	2.79E-05	4.18E-05	7.76E-04	8.21E-05	2.92E-04	2.36E-04	7.46E-06
576640_4194640_1.5	576640	4194640	1.5	4.15E-05	6.20E-05	1.15E-03	1.22E-04	4.34E-04	3.50E-04	1.11E-05
576660_4194640_1.5	576660	4194640	1.5	6.22E-05	9.31E-05	1.73E-03	1.83E-04	6.51E-04	5.25E-04	1.66E-05
576720_4194640_1.5	576720	4194640	1.5	1.78E-04	2.67E-04	4.95E-03	5.24E-04	1.87E-03	1.50E-03	4.76E-05
576740_4194640_1.5	576740	4194640	1.5	1.32E-04	1.98E-04	3.67E-03	3.89E-04	1.38E-03	1.12E-03	3.53E-05
576760_4194640_1.5	576760	4194640	1.5	1.02E-04	1.53E-04	2.83E-03	3.00E-04	1.07E-03	8.62E-04	2.73E-05
576780_4194640_1.5	576780	4194640	1.5	8.06E-05	1.21E-04	2.24E-03	2.37E-04	8.44E-04	6.81E-04	2.15E-05
576800_4194640_1.5	576800	4194640	1.5	6.75E-05	1.01E-04	1.88E-03	1.99E-04	7.07E-04	5.70E-04	1.80E-05
576820_4194640_1.5	576820	4194640	1.5	5.92E-05	8.86E-05	1.64E-03	1.74E-04	6.20E-04	5.00E-04	1.58E-05
576840_4194640_1.5	576840	4194640	1.5	5.38E-05	8.05E-05	1.49E-03	1.58E-04	5.63E-04	4.54E-04	1.44E-05
576860_4194640_1.5	576860	4194640	1.5	5.04E-05	7.54E-05	1.40E-03	1.48E-04	5.27E-04	4.25E-04	1.35E-05
576880_4194640_1.5	576880	4194640	1.5	4.78E-05	7.15E-05	1.33E-03	1.41E-04	5.00E-04	4.04E-04	1.28E-05
576900_4194640_1.5	576900	4194640	1.5	4.54E-05	6.79E-05	1.26E-03	1.33E-04	4.75E-04	3.83E-04	1.21E-05
576920_4194640_1.5	576920	4194640	1.5	4.43E-05	6.63E-05	1.23E-03	1.30E-04	4.64E-04	3.74E-04	1.18E-05
576940_4194640_1.5	576940	4194640	1.5	4.36E-05	6.52E-05	1.21E-03	1.28E-04	4.56E-04	3.68E-04	1.16E-05
576960_4194640_1.5	576960	4194640	1.5	4.31E-05	6.45E-05	1.20E-03	1.27E-04	4.51E-04	3.64E-04	1.15E-05
576980_4194640_1.5	576980	4194640	1.5	4.29E-05	6.42E-05	1.19E-03	1.26E-04	4.49E-04	3.62E-04	1.15E-05
577000_4194640_1.5	577000	4194640	1.5	4.21E-05	6.31E-05	1.17E-03	1.24E-04	4.41E-04	3.56E-04	1.13E-05
577020_4194640_1.5	577020	4194640	1.5	4.19E-05	6.26E-05	1.16E-03	1.23E-04	4.38E-04	3.54E-04	1.12E-05
577040_4194640_1.5	577040	4194640	1.5	3.96E-05	5.92E-05	1.10E-03	1.16E-04	4.14E-04	3.34E-04	1.06E-05
577060_4194640_1.5	577060	4194640	1.5	3.03E-05	4.53E-05	8.41E-04	8.90E-05	3.17E-04	2.56E-04	8.09E-06
577080_4194640_1.5	577080	4194640	1.5	2.47E-05	3.70E-05	6.87E-04	7.27E-05	2.59E-04	2.09E-04	6.61E-06
577100_4194640_1.5	577100	4194640	1.5	2.57E-05	3.85E-05	7.14E-04	7.55E-05	2.69E-04	2.17E-04	6.87E-06
577120_4194640_1.5	577120	4194640	1.5	3.29E-05	4.92E-05	9.14E-04	9.67E-05	3.44E-04	2.78E-04	8.79E-06
577140_4194640_1.5	577140	4194640	1.5	4.24E-05	6.35E-05	1.18E-03	1.25E-04	4.44E-04	3.58E-04	1.13E-05
577160_4194640_1.5	577160	4194640	1.5	3.68E-05	5.51E-05	1.02E-03	1.08E-04	3.85E-04	3.11E-04	9.83E-06
577180_4194640_1.5	577180	4194640	1.5	2.72E-05	4.07E-05	7.55E-04	7.99E-05	2.85E-04	2.30E-04	7.27E-06
577200_4194640_1.5	577200	4194640	1.5	2.16E-05	3.23E-05	6.00E-04	6.35E-05	2.26E-04	1.82E-04	5.77E-06
577220_4194640_1.5	577220	4194640	1.5	2.10E-05	3.14E-05	5.83E-04	6.17E-05	2.20E-04	1.77E-04	5.61E-06
577240_4194640_1.5	577240	4194640	1.5	2.21E-05	3.30E-05	6.13E-04	6.48E-05	2.31E-04	1.86E-04	5.89E-06
577260_4194640_1.5	577260	4194640	1.5	2.38E-05	3.56E-05	6.61E-04	7.00E-05	2.49E-04	2.01E-04	6.36E-06
577280_4194640_1.5	577280	4194640	1.5	2.85E-05	4.26E-05	7.90E-04	8.36E-05	2.98E-04	2.40E-04	7.60E-06
577300_4194640_1.5	577300	4194640	1.5	4.40E-05	6.59E-05	1.22E-03	1.29E-04	4.61E-04	3.72E-04	1.18E-05
577320_4194640_1.5	577320	4194640	1.5	5.95E-05	8.91E-05	1.65E-03	1.75E-04	6.23E-04	5.03E-04	1.59E-05
577340_4194640_1.5	577340	4194640	1.5	6.51E-05	9.74E-05	1.81E-03	1.91E-04	6.82E-04	5.50E-04	1.74E-05
577360_4194640_1.5	577360	4194640	1.5	6.87E-05	1.03E-04	1.91E-03	2.02E-04	7.19E-04	5.80E-04	1.83E-05
577380_4194640_1.5	577380	4194640	1.5	7.36E-05	1.10E-04	2.04E-03	2.16E-04	7.70E-04	6.21E-04	1.97E-05

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
2.89E-09	6.97E-08	7.69E-08	1.17E-08	0.16	Downtown East End (North)
3.09E-09	7.45E-08	8.22E-08	1.25E-08	0.17	Downtown East End (North)
3.38E-09	8.17E-08	9.01E-08	1.37E-08	0.19	Downtown East End (North)
3.89E-09	9.40E-08	1.04E-07	1.58E-08	0.22	Downtown East End (North)
4.55E-09	1.10E-07	1.21E-07	1.84E-08	0.25	Downtown East End (North)
2.69E-09	6.50E-08	7.17E-08	1.09E-08	0.15	Downtown East End (South)
2.26E-09	5.47E-08	6.03E-08	9.18E-09	0.13	Downtown East End (South)
1.96E-09	4.73E-08	5.21E-08	7.93E-09	0.11	Downtown East End (South)
1.75E-09	4.22E-08	4.66E-08	7.08E-09	0.10	Downtown East End (South)
1.59E-09	3.85E-08	4.25E-08	6.46E-09	0.09	Downtown East End (South)
1.48E-09	3.58E-08	3.95E-08	6.01E-09	0.08	Downtown East End (South)
1.39E-09	3.36E-08	3.70E-08	5.63E-09	0.08	Downtown East End (South)
1.29E-09	3.12E-08	3.44E-08	5.24E-09	0.07	Downtown East End (South)
1.23E-09	2.96E-08	3.27E-08	4.97E-09	0.07	Downtown East End (South)
1.15E-09	2.77E-08	3.05E-08	4.64E-09	0.06	Downtown East End (South)
1.06E-09	2.57E-08	2.83E-08	4.31E-09	0.06	Downtown East End (South)
9.99E-10	2.41E-08	2.66E-08	4.05E-09	0.06	Downtown East End (South)
9.51E-10	2.30E-08	2.53E-08	3.85E-09	0.05	Downtown East End (South)
7.83E-10	1.89E-08	2.09E-08	3.17E-09	0.04	Potential Resident
7.03E-10	1.70E-08	1.87E-08	2.85E-09	0.04	Potential Resident
6.68E-10	1.61E-08	1.78E-08	2.71E-09	0.04	Potential Resident
6.91E-10	1.67E-08	1.84E-08	2.80E-09	0.04	Potential Resident
7.29E-10	1.76E-08	1.94E-08	2.95E-09	0.04	Potential Resident
7.43E-10	1.79E-08	1.98E-08	3.01E-09	0.04	Potential Resident
7.71E-10	1.86E-08	2.05E-08	3.12E-09	0.04	Potential Resident
8.08E-10	1.95E-08	2.15E-08	3.27E-09	0.05	Potential Resident
8.40E-10	2.03E-08	2.24E-08	3.40E-09	0.05	Potential Resident
8.17E-10	1.97E-08	2.18E-08	3.31E-09	0.05	Potential Resident
8.01E-10	1.93E-08	2.13E-08	3.25E-09	0.04	Potential Resident
7.88E-10	1.90E-08	2.10E-08	3.20E-09	0.04	Potential Resident
7.90E-10	1.91E-08	2.11E-08	3.20E-09	0.04	Potential Resident
7.95E-10	1.92E-08	2.12E-08	3.22E-09	0.04	Potential Resident
8.22E-10	1.99E-08	2.19E-08	3.33E-09	0.05	Downtown East End (South)
8.41E-10	2.03E-08	2.24E-08	3.41E-09	0.05	Downtown East End (South)
8.32E-10	2.01E-08	2.22E-08	3.37E-09	0.05	Downtown East End (South)
8.39E-10	2.03E-08	2.24E-08	3.40E-09	0.05	Downtown East End (South)
8.25E-10	1.99E-08	2.20E-08	3.34E-09	0.05	Downtown East End (South)
7.96E-10	1.92E-08	2.12E-08	3.22E-09	0.04	Downtown East End (South)
7.54E-10	1.82E-08	2.01E-08	3.06E-09	0.04	Downtown East End (South)
7.01E-10	1.69E-08	1.87E-08	2.84E-09	0.04	Potential Resident
6.41E-10	1.55E-08	1.71E-08	2.60E-09	0.04	Potential Resident
5.77E-10	1.39E-08	1.54E-08	2.34E-09	0.03	Potential Resident
5.33E-10	1.29E-08	1.42E-08	2.16E-09	0.03	Potential Resident
5.01E-10	1.21E-08	1.34E-08	2.03E-09	0.03	Potential Resident
4.77E-10	1.15E-08	1.27E-08	1.93E-09	0.03	Potential Resident
4.57E-10	1.10E-08	1.22E-08	1.85E-09	0.03	Potential Resident
4.39E-10	1.06E-08	1.17E-08	1.78E-09	0.02	Potential Resident
4.21E-10	1.02E-08	1.12E-08	1.71E-09	0.02	Potential Resident
4.02E-10	9.72E-09	1.07E-08	1.63E-09	0.02	Potential Resident
3.77E-10	9.10E-09	1.00E-08	1.53E-09	0.02	Potential Resident
3.71E-10	8.96E-09	9.89E-09	1.50E-09	0.02	Potential Resident
3.55E-10	8.58E-09	9.46E-09	1.44E-09	0.02	Potential Resident
3.39E-10	8.19E-09	9.03E-09	1.37E-09	0.02	Potential Resident
3.23E-10	7.81E-09	8.62E-09	1.31E-09	0.02	Potential Resident
3.08E-10	7.44E-09	8.21E-09	1.25E-09	0.02	Potential Resident
8.13E-11	1.96E-09	2.17E-09	3.29E-10	0.00	Potential Resident
8.81E-11	2.13E-09	2.35E-09	3.57E-10	0.00	Potential Resident
9.56E-11	2.31E-09	2.55E-09	3.88E-10	0.01	Potential Resident
1.07E-10	2.57E-09	2.84E-09	4.32E-10	0.01	Potential Resident
1.21E-10	2.93E-09	3.24E-09	4.92E-10	0.01	Potential Resident
1.30E-10	3.13E-09	3.46E-09	5.26E-10	0.01	Potential Resident
1.45E-10	3.50E-09	3.86E-09	5.87E-10	0.01	Potential Resident
1.58E-10	3.81E-09	4.21E-09	6.40E-10	0.01	Potential Resident
1.68E-10	4.06E-09	4.48E-09	6.82E-10	0.01	Potential Resident
1.94E-10	4.68E-09	5.17E-09	7.86E-10	0.01	Potential Resident
2.42E-10	5.85E-09	6.46E-09	9.82E-10	0.01	Potential Resident
2.41E-10	5.83E-09	6.43E-09	9.78E-10	0.01	Potential Resident
2.41E-10	5.82E-09	6.42E-09	9.77E-10	0.01	Potential Resident
2.67E-10	6.46E-09	7.13E-09	1.08E-09	0.01	Potential Resident
2.91E-10	7.04E-09	7.77E-09	1.18E-09	0.02	Potential Resident
3.22E-10	7.77E-09	8.58E-09	1.30E-09	0.02	Potential Resident
3.40E-10	8.20E-09	9.05E-09	1.38E-09	0.02	Potential Resident
3.67E-10	8.87E-09	9.79E-09	1.49E-09	0.02	Potential Resident
4.53E-10	1.09E-08	1.21E-08	1.84E-09	0.03	Potential Resident
4.40E-10	1.06E-08	1.17E-08	1.78E-09	0.02	Potential Resident
3.50E-10	8.45E-09	9.32E-09	1.42E-09	0.02	Potential Resident
3.20E-10	7.74E-09	8.54E-09	1.30E-09	0.02	Potential Resident
3.39E-10	8.19E-09	9.04E-09	1.38E-09	0.02	Potential Resident
4.01E-10	9.68E-09	1.07E-08	1.62E-09	0.02	Potential Resident
5.16E-10	1.25E-08	1.37E-08	2.09E-09	0.03	Potential Resident
6.68E-10	1.61E-08	1.78E-08	2.71E-09	0.04	Potential Resident
9.14E-10	2.21E-08	2.44E-08	3.70E-09	0.05	Potential Resident
1.31E-09	3.16E-08	3.49E-08	5.30E-09	0.07	Potential Resident
2.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
577400_4194640_1.5	577400	4194640	1.5	7.67E-05	1.15E-04	2.13E-03	2.26E-04	8.03E-04	6.48E-04	2.05E-05
577420_4194640_1.5	577420	4194640	1.5	6.06E-05	9.07E-05	1.68E-03	1.78E-04	6.35E-04	5.12E-04	1.62E-05
577440_4194640_1.5	577440	4194640	1.5	5.69E-05	8.51E-05	1.58E-03	1.67E-04	5.95E-04	4.80E-04	1.52E-05
577460_4194640_1.5	577460	4194640	1.5	7.81E-05	1.17E-04	2.17E-03	2.30E-04	8.18E-04	6.60E-04	2.09E-05
577480_4194640_1.5	577480	4194640	1.5	1.28E-04	1.92E-04	3.56E-03	3.77E-04	1.34E-03	1.08E-03	3.43E-05
577500_4194640_1.5	577500	4194640	1.5	1.69E-04	2.53E-04	4.70E-03	4.98E-04	1.77E-03	1.43E-03	4.52E-05
577520_4194640_1.5	577520	4194640	1.5	2.16E-04	3.24E-04	6.01E-03	6.36E-04	2.27E-03	1.83E-03	5.78E-05
577540_4194640_1.5	577540	4194640	1.5	2.20E-04	3.30E-04	6.12E-03	6.48E-04	2.31E-03	1.86E-03	5.89E-05
577560_4194640_1.5	577560	4194640	1.5	1.68E-04	2.52E-04	4.67E-03	4.94E-04	1.76E-03	1.42E-03	4.49E-05
577580_4194640_1.5	577580	4194640	1.5	1.45E-04	2.17E-04	4.03E-03	4.26E-04	1.52E-03	1.22E-03	3.87E-05
577600_4194640_1.5	577600	4194640	1.5	1.19E-04	1.78E-04	3.30E-03	3.49E-04	1.24E-03	1.00E-03	3.17E-05
577620_4194640_1.5	577620	4194640	1.5	1.02E-04	1.53E-04	2.84E-03	3.00E-04	1.07E-03	8.63E-04	2.73E-05
577640_4194640_1.5	577640	4194640	1.5	8.21E-05	1.23E-04	2.28E-03	2.41E-04	8.60E-04	6.94E-04	2.19E-05
577680_4194640_1.5	577680	4194640	1.5	6.26E-05	9.37E-05	1.74E-03	1.84E-04	6.56E-04	5.29E-04	1.67E-05
577700_4194640_1.5	577700	4194640	1.5	4.87E-05	7.29E-05	1.35E-03	1.43E-04	5.10E-04	4.11E-04	1.30E-05
577720_4194640_1.5	577720	4194640	1.5	3.51E-05	5.25E-05	9.75E-04	1.03E-04	3.68E-04	2.96E-04	9.38E-06
577740_4194640_1.5	577740	4194640	1.5	2.93E-05	4.38E-05	8.14E-04	8.61E-05	3.07E-04	2.47E-04	7.83E-06
577760_4194640_1.5	577760	4194640	1.5	2.76E-05	4.13E-05	7.67E-04	8.12E-05	2.89E-04	2.33E-04	7.38E-06
577780_4194640_1.5	577780	4194640	1.5	2.79E-05	4.17E-05	7.74E-04	8.19E-05	2.92E-04	2.35E-04	7.45E-06
577800_4194640_1.5	577800	4194640	1.5	2.92E-05	4.38E-05	8.12E-04	8.59E-05	3.06E-04	2.47E-04	7.81E-06
577820_4194640_1.5	577820	4194640	1.5	3.18E-05	4.76E-05	8.84E-04	9.36E-05	3.33E-04	2.69E-04	8.51E-06
577840_4194640_1.5	577840	4194640	1.5	3.80E-05	5.69E-05	1.06E-03	1.12E-04	3.98E-04	3.21E-04	1.02E-05
577860_4194640_1.5	577860	4194640	1.5	4.77E-05	7.14E-05	1.33E-03	1.40E-04	5.00E-04	4.03E-04	1.28E-05
577880_4194640_1.5	577880	4194640	1.5	7.97E-05	1.19E-04	2.21E-03	2.34E-04	8.34E-04	6.73E-04	2.13E-05
577900_4194640_1.5	577900	4194640	1.5	9.25E-05	1.38E-04	2.57E-03	2.72E-04	9.68E-04	7.81E-04	2.47E-05
577920_4194640_1.5	577920	4194640	1.5	9.42E-05	1.41E-04	2.62E-03	2.77E-04	9.86E-04	7.95E-04	2.52E-05
577940_4194640_1.5	577940	4194640	1.5	9.78E-05	1.46E-04	2.72E-03	2.87E-04	1.02E-03	8.26E-04	2.61E-05
577960_4194640_1.5	577960	4194640	1.5	1.04E-04	1.55E-04	2.88E-03	3.05E-04	1.09E-03	8.77E-04	2.77E-05
577980_4194640_1.5	577980	4194640	1.5	1.16E-04	1.73E-04	3.21E-03	3.40E-04	1.21E-03	9.77E-04	3.09E-05
578000_4194640_1.5	578000	4194640	1.5	1.37E-04	2.05E-04	3.81E-03	4.03E-04	1.43E-03	1.16E-03	3.66E-05
578020_4194640_1.5	578020	4194640	1.5	1.50E-04	2.25E-04	4.17E-03	4.42E-04	1.57E-03	1.27E-03	4.02E-05
578560_4194640_1.5	578560	4194640	1.5	3.61E-05	5.41E-05	1.00E-03	1.06E-04	3.78E-04	3.05E-04	9.66E-06
578580_4194640_1.5	578580	4194640	1.5	3.51E-05	5.25E-05	9.75E-04	1.03E-04	3.68E-04	2.97E-04	9.38E-06
578600_4194640_1.5	578600	4194640	1.5	3.46E-05	5.18E-05	9.61E-04	1.02E-04	3.62E-04	2.92E-04	9.25E-06
578620_4194640_1.5	578620	4194640	1.5	3.47E-05	5.19E-05	9.64E-04	1.02E-04	3.63E-04	2.93E-04	9.27E-06
578640_4194640_1.5	578640	4194640	1.5	3.62E-05	5.41E-05	1.00E-03	1.06E-04	3.78E-04	3.05E-04	9.66E-06
578660_4194640_1.5	578660	4194640	1.5	3.80E-05	5.69E-05	1.06E-03	1.12E-04	3.98E-04	3.21E-04	1.02E-05
578680_4194640_1.5	578680	4194640	1.5	3.90E-05	5.84E-05	1.08E-03	1.15E-04	4.09E-04	3.30E-04	1.04E-05
578700_4194640_1.5	578700	4194640	1.5	4.04E-05	6.04E-05	1.12E-03	1.19E-04	4.22E-04	3.41E-04	1.08E-05
578720_4194640_1.5	578720	4194640	1.5	4.29E-05	6.42E-05	1.19E-03	1.26E-04	4.49E-04	3.62E-04	1.15E-05
578740_4194640_1.5	578740	4194640	1.5	4.64E-05	6.95E-05	1.29E-03	1.36E-04	4.86E-04	3.92E-04	1.24E-05
578760_4194640_1.5	578760	4194640	1.5	5.15E-05	7.70E-05	1.43E-03	1.51E-04	5.39E-04	4.34E-04	1.37E-05
578780_4194640_1.5	578780	4194640	1.5	5.93E-05	8.88E-05	1.65E-03	1.74E-04	6.21E-04	5.01E-04	1.59E-05
578880_4194640_1.5	578880	4194640	1.5	3.11E-05	4.65E-05	8.64E-04	9.14E-05	3.26E-04	2.63E-04	8.31E-06
578900_4194640_1.5	578900	4194640	1.5	2.70E-05	4.05E-05	7.51E-04	7.95E-05	2.83E-04	2.28E-04	7.22E-06
578920_4194640_1.5	578920	4194640	1.5	2.44E-05	3.65E-05	6.77E-04	7.17E-05	2.55E-04	2.06E-04	6.52E-06
578940_4194640_1.5	578940	4194640	1.5	2.25E-05	3.37E-05	6.25E-04	6.61E-05	2.35E-04	1.90E-04	6.01E-06
578960_4194640_1.5	578960	4194640	1.5	2.08E-05	3.11E-05	5.77E-04	6.11E-05	2.18E-04	1.76E-04	5.55E-06
578980_4194640_1.5	578980	4194640	1.5	1.94E-05	2.91E-05	5.40E-04	5.72E-05	2.04E-04	1.64E-04	5.20E-06
579000_4194640_1.5	579000	4194640	1.5	1.81E-05	2.70E-05	5.02E-04	5.31E-05	1.89E-04	1.52E-04	4.83E-06
579020_4194640_1.5	579020	4194640	1.5	1.67E-05	2.49E-05	4.62E-04	4.89E-05	1.74E-04	1.41E-04	4.45E-06
579040_4194640_1.5	579040	4194640	1.5	1.57E-05	2.36E-05	4.37E-04	4.63E-05	1.65E-04	1.33E-04	4.21E-06
579060_4194640_1.5	579060	4194640	1.5	1.48E-05	2.22E-05	4.12E-04	4.36E-05	1.55E-04	1.25E-04	3.96E-06
579080_4194640_1.5	579080	4194640	1.5	1.28E-05	1.92E-05	3.56E-04	3.76E-05	1.34E-04	1.08E-04	3.42E-06
579100_4194640_1.5	579100	4194640	1.5	1.13E-05	1.69E-05	3.13E-04	3.31E-05	1.18E-04	9.51E-05	3.01E-06
579120_4194640_1.5	579120	4194640	1.5	9.89E-06	1.48E-05	2.75E-04	2.91E-05	1.04E-04	8.35E-05	2.64E-06
579140_4194640_1.5	579140	4194640	1.5	9.55E-06	1.43E-05	2.65E-04	2.81E-05	1.00E-04	8.07E-05	2.55E-06
579160_4194640_1.5	579160	4194640	1.5	9.83E-06	1.47E-05	2.73E-04	2.89E-05	1.03E-04	8.30E-05	2.63E-06
579180_4194640_1.5	579180	4194640	1.5	1.03E-05	1.54E-05	2.85E-04	3.02E-05	1.07E-04	8.66E-05	2.74E-06
579200_4194640_1.5	579200	4194640	1.5	1.09E-05	1.63E-05	3.03E-04	3.21E-05	1.14E-04	9.22E-05	2.92E-06
579220_4194640_1.5	579220	4194640	1.5	1.17E-05	1.75E-05	3.24E-04	3.43E-05	1.22E-04	9.85E-05	3.12E-06
579240_4194640_1.5	579240	4194640	1.5	1.25E-05	1.87E-05	3.47E-04	3.67E-05	1.31E-04	1.05E-04	3.34E-06
579260_4194640_1.5	579260	4194640	1.5	1.22E-05	1.82E-05	3.38E-04	3.57E-05	1.27E-04	1.03E-04	3.25E-06
579280_4194640_1.5	579280	4194640	1.5	1.20E-05	1.80E-05	3.35E-04	3.54E-05	1.26E-04	1.02E-04	3.22E-06
579300_4194640_1.5	579300	4194640	1.5	1.19E-05	1.78E-05	3.30E-04	3.49E-05	1.24E-04	1.00E-04	3.17E-06
579320_4194640_1.5	579320	4194640	1.5	1.19E-05	1.78E-05	3.30E-04	3.49E-05	1.24E-04	1.00E-04	3.17E-06
579340_4194640_1.5	579340	4194640	1.5	1.22E-05	1.82E-05	3.38E-04	3.58E-05	1.27E-04	1.03E-04	3.25E-06
579360_4194640_1.5	579360	4194640	1.5	1.30E-05	1.94E-05	3.60E-04	3.81E-05	1.36E-04	1.09E-04	3.47E-06
579380_4194640_1.5	579380	4194640	1.5	1.33E-05	1.99E-05	3.69E-04	3.90E-05	1.39E-04	1.12E-04	3.55E-06
579400_4194640_1.5	579400	4194640	1.5	1.35E-05	2.02E-05	3.75E-04	3.97E-05	1.41E-04	1.14E-04	3.61E-06
579420_4194640_1.5	579420	4194640	1.5	1.37E-05	2.04E-05	3.79E-04	4.02E-05	1.43E-04	1.15E-04	3.65E-06
579440_4194640_1.5	579440	4194640	1.5	1.35E-05	2.01E-05	3.74E-04	3.96E-05	1.41E-04	1.14E-04	3.60E-06
579460_4194640_1.5	579460	4194640	1.5	1.30E-05	1.95E-05	3.61E-04	3.82E-05	1.36E-04	1.10E-04	3.47E-06
579480_4194640_1.5	579480	4194640	1.5	1.23E-05	1.84E-05	3.42E-04	3.62E-05	1.29E-04	1.04E-04	3.29E-06
579500_4194640_1.5	579500	4194640	1.5	1.11E-05	1.66E-05	3.08E-04	3.26E-05	1.16E-04	9.36E-05	2.96E-06
579520_4194640_1.5	579520	4194640	1.5	9.76E-06	1.46E-05	2.71E-04	2.87E-05	1.02E-04	8.24E-05	2.61E-06
579540_4194640_1.5	579540	4194640	1.5	8.52E-06	1.28E-05	2.37E-04	2.50E-05	8.92E-05	7.19E-05	2.28E-06
579560_4194640_1.5	579560	4194640	1.5	7.84E-06	1.17E-05	2.18E-04	2.30E-05	8.21E-05	6.62E-05	2.09E-06
579580_4194640_1.5	579580	4194640	1.5	7.33E-06	1.10E-05	2.03E-04	2.15E-05	7.67E-05	6.19E-05	1.96E-06
579600_4194640_1.5	579600	4194640	1.5	6.94E-06	1.04E-05	1.93E-04	2.04E-05	7.26E-05	5.86E-05	1.85E-06
579620_4194640_1.5	579620	4194640	1.5	6.58E-06	9.84E-06	1.83E-04	1.93E-05	6.88E-05	5.55E-05	1.76E-06
579640_4194640_1.5	579640	4194640	1.5	6.32E-06	9.45E-06	1.75E-04	1.86E-05	6.61E-05	5.33E-05	1.69E-06
579660_4194640_1.5	579660	4194640	1.5	6.04E-06	9.03E-06	1.68E-04	1.77E-05	6.32E-05	5.10E-05	1.61E-06
579680_4194640_1.5	579680	4194640	1.5	5.77E-06	8.63E-06	1.60E-04	1.70E-05	6.04E-05	4.87E-05	1.54E-06
579700_4194640_1.5	579700	4194640	1.5	5.41E-06	8.09E-06	1.50E-04	1.59E-05	5.66E-05	4.57E-05	1.45E-06
579720_4194640_1.5	579720	4194640	1.5	5.23E-06	7.83E-06	1.45E-04	1.54E-05	5.48E-05	4.42E-05	1.40E-06
579740_4194640_1.5	579740	4194640	1.5	5.03E-06	7.53E-06	1.40E-04	1.48E-05	5.27E-05	4.25E-05	1.34E-06
579760_4194640_1.5	579760	4194640	1.5	4.79E-06	7.16E-06	1.33E-04	1.41E-05	5.01E-05	4.04E-05	1.28E-06
579780_4194640_1.5	579780	4194640	1.5	4.55E-06	6.81E-06	1.26E-04	1.34E-05	4.76E-05	3.84E-05	1.22E-06
579800_4194640_1.5	579800	4194640	1.5	4.32E-06	6.46E-06	1.20E-04	1.27E-05	4.52E-05	3.64E-05	1.15E-06
576060_4194660_1.5	576060	4194660	1.5	1.19E-06	1.78E-06	3.31E-05	3.50E-06	1.25E-05	1.01E-05	3.18E-07
576080_4194660_1.5	576080	4194660	1.5	1.28E-06	1.91E-06	3.55E-05	3.76E-06	1.34E-05	1.08E-05	3.42E-07
576100_4194660_1.5	576100	4194660	1.5	1.36E-06	2.04E-06	3.79E-05	4.01E-06	1.43E-05	1.15E-05	3.64E-07
576120_4194660_1.5	576120	4194660	1.5	1.48E-06	2.21E-06	4.10E-05	4.34E-06	1.54E-05	1.25E-05	3.94E-07
576140_4194660_1.5	576140	4194660	1.5	1.66E-06	2.48E-06	4.60E-05	4.86E-06	1.73E-05	1.40E-05	4.42E-07
576160_4194660_1.5	576160	4194660	1.5	1.77E-06	2.64E-06	4.91E-05	5.19E-06	1.85E-05	1.49E-05	4.72E-07
576180_4194660_1.5	576180	4194660	1.5	1.99E-06	2.97E-06	5.51E-05	5.83E-06	2.08E-05	1.68E-05	5.30E-07
576200_4194660_1.5	576200	4194660	1.5	2.33E-06	3.49E-06	6.48E-05	6.86E-06	2.44E-05	1.97E-05	6.23E-07
576220_4194660_1.5	576220	4194660	1.5	2.46E-06	3.68E-06	6.83E-05	7.23E-06	2.58E-05	2.08E-05	6.57E-07
576240_4194660_1.5	576240	4194660	1.5	2.70E-06	4.04E-06	7.49E-05	7.93E-06	2.82E-05	2.28E-05	7.21E-07
576260_4194660_1.5	576260	4194660	1.5	3.29E-06	4.92E-06	9.13E-05	9.66E-06	3.44E-05	2.77E-05	8.78E-07
576280_4194660_1.5	576280	4194660	1.5	3.69E-06	5.53E-06	1.03E-04	1.09E-05	3.87E-05	3.12E-05	9.87E-07
576300_4194660_1.5	576300	4194660	1.5	3.69E-06	5.52E-06	1.02E-04	1.08E-05	3.86E-05	3.12E-05	9.86E-07
576320_4194660_1.5	576320	4194660	1.5	3.78E-06	5.65E-06	1.05E-04	1.11E-05	3.95E-05	3.19E-05	1.01E-06
576340_4194660_1.5	576340	4194660	1.5	3.88E-06	5.81E-06	1.08E-04	1.14E-05	4.06E-05	3.28E-05	1.04E-06
576360_4194660_1.5	576360	4194660	1.5	3.96E-06	5.92E-06	1.10E-04	1.16E-05	4.14E-05	3.34E-05	1.06E-06
576380_4194660_1.5	576380	4194660	1.5	4.14E-06	6.20E-06	1.15E-04	1.22E-05	4.34E-05	3.50E-05	1.11E-06
576400_4194660_1.5	576400	4194660	1.5	4.74E-06	7.09E-06	1.32E-04	1.39E-05	4.96E-05	4.00E-05	1.27E-06
576420_4194660_1.5	576420	4194660	1.5	5.38E-06	8.04E-06	1.49E-04	1.58E-05	5.63E-05	4.54E-05	1.44E-06
576440_4194660_1.5	576440	4194660	1.5	5.09E-06	7.62E-06	1.41E-04	1.50E-05	5.33E-05	4.30E-05	1.36E-06
576460_4194660_1.5	576460	4194660	1.5	4.19E-06	6.27E-06	1.16E-04	1.23E-05	4.38E-05	3.54E-05	1.12E-06
576480_4194660_1.5	576480	4194660	1.5	4.26E-06	6.38E-06	1.18E-04	1.25E-05	4.46E-05	3.60E-05	1.14E-06
576500_4194660_1.5	576500	4194660	1.5	4.64E-06	6.94E-06	1.29E-04	1.36E-05	4.85E-05	3.91E-05	1.24E-06
576520_4194660_1.5	576520	4194660	1.5	5.85E-06	8.75E-06	1.62E-04	1.72E-05	6.12E-05	4.94E-05	1.56E-06
576540_4194660_1.5	576540	4194660	1.5	7.87E-06	1.18E-05	2.18E-04	2.31E-05	8.24E-05	6.64E-05	2.10E-06
576560_4194660_1.5	576560	4194660	1.5	1.12E-05	1.68E-05	3.12E-04	3.30E-05	1.18E-04	9.48E-05	3.00E-06
576580_4194660_1.5	576580	4194660	1.5	1.56E-05	2.34E-05	4.33E-04	4.59E-05	1.63E-04	1.32E-04	4.17E-06
576600_4194660_1.5	576600	4194660	1.5	2.29E-05	3.42E-05	6.36E-04	6.73E-05	2.40E-04	1.93E-04	6.12E-06
576620_4194660_1.5	576620	4194660	1.5	3.61E-05	5.41E-05	1.00E-03	1.06E-04	3.78E-04	3.05E-04	9.65E-06
576640_4194660_1.5	576640	4194660	1.5	5.37E-05	8.03E-05	1.49E-03	1.58E-04	5.62E-04	4.53E-04	1.43E-05

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
5.65E-09	1.36E-07	1.51E-07	2.29E-08	0.32	Deer Hill Corridor
4.46E-09	1.08E-07	1.19E-07	1.81E-08	0.25	Deer Hill Corridor
4.19E-09	1.01E-07	1.12E-07	1.70E-08	0.23	Deer Hill Corridor
5.75E-09	1.39E-07	1.53E-07	2.33E-08	0.32	Deer Hill Corridor
9.44E-09	2.28E-07	2.52E-07	3.83E-08	0.53	Deer Hill Corridor
1.25E-08	3.01E-07	3.32E-07	5.05E-08	0.70	Deer Hill Corridor
1.59E-08	3.85E-07	4.25E-07	6.46E-08	0.89	Deer Hill Corridor
1.62E-08	3.92E-07	4.33E-07	6.58E-08	0.91	Deer Hill Corridor
1.24E-08	2.99E-07	3.30E-07	5.02E-08	0.69	Deer Hill Corridor
1.07E-08	2.58E-07	2.84E-07	4.33E-08	0.60	Deer Hill Corridor
8.75E-09	2.11E-07	2.33E-07	3.55E-08	0.49	Deer Hill Corridor
7.53E-09	1.82E-07	2.01E-07	3.05E-08	0.42	Deer Hill Corridor
6.05E-09	1.46E-07	1.61E-07	2.45E-08	0.34	Deer Hill Corridor
4.61E-09	1.11E-07	1.23E-07	1.87E-08	0.26	Deer Hill Corridor
3.59E-09	8.67E-08	9.56E-08	1.45E-08	0.20	Deer Hill Corridor
2.59E-09	6.24E-08	6.89E-08	1.05E-08	0.14	Deer Hill Corridor
2.16E-09	5.21E-08	5.75E-08	8.75E-09	0.12	Potential Resident
2.03E-09	4.91E-08	5.42E-08	8.25E-09	0.11	Potential Resident
2.05E-09	4.96E-08	5.47E-08	8.32E-09	0.11	Potential Resident
2.15E-09	5.20E-08	5.74E-08	8.73E-09	0.12	Potential Resident
2.34E-09	5.66E-08	6.25E-08	9.50E-09	0.13	Potential Resident
2.80E-09	6.76E-08	7.46E-08	1.13E-08	0.16	Potential Resident
3.51E-09	8.49E-08	9.37E-08	1.42E-08	0.20	Deer Hill Corridor
5.87E-09	1.42E-07	1.56E-07	2.38E-08	0.33	Deer Hill Corridor
6.81E-09	1.65E-07	1.82E-07	2.76E-08	0.38	Deer Hill Corridor
6.94E-09	1.68E-07	1.85E-07	2.81E-08	0.39	Deer Hill Corridor
7.20E-09	1.74E-07	1.92E-07	2.92E-08	0.40	Deer Hill Corridor
7.65E-09	1.85E-07	2.04E-07	3.10E-08	0.43	Deer Hill Corridor
8.52E-09	2.06E-07	2.27E-07	3.45E-08	0.48	Deer Hill Corridor
1.01E-08	2.44E-07	2.69E-07	4.09E-08	0.56	Deer Hill Corridor
1.11E-08	2.67E-07	2.95E-07	4.49E-08	0.62	Deer Hill Corridor
2.66E-09	6.43E-08	7.09E-08	1.08E-08	0.15	Downtown East End (North)
2.59E-09	6.25E-08	6.89E-08	1.05E-08	0.14	Downtown East End (North)
2.55E-09	6.16E-08	6.79E-08	1.03E-08	0.14	Downtown East End (North)
2.56E-09	6.17E-08	6.81E-08	1.04E-08	0.14	Downtown East End (North)
2.66E-09	6.43E-08	7.09E-08	1.08E-08	0.15	Downtown East End (North)
2.80E-09	6.77E-08	7.47E-08	1.14E-08	0.16	Downtown East End (North)
2.87E-09	6.94E-08	7.66E-08	1.17E-08	0.16	Downtown East End (North)
2.97E-09	7.18E-08	7.92E-08	1.20E-08	0.17	Downtown East End (North)
3.16E-09	7.63E-08	8.42E-08	1.28E-08	0.18	Downtown East End (North)
3.42E-09	8.26E-08	9.11E-08	1.39E-08	0.19	Downtown East End (North)
3.79E-09	9.15E-08	1.01E-07	1.54E-08	0.21	Downtown East End (North)
4.37E-09	1.06E-07	1.16E-07	1.77E-08	0.24	Downtown East End (North)
2.29E-09	5.53E-08	6.10E-08	9.28E-09	0.13	Downtown East End (South)
1.99E-09	4.81E-08	5.31E-08	8.07E-09	0.11	Downtown East End (South)
1.80E-09	4.34E-08	4.79E-08	7.28E-09	0.10	Downtown East End (South)
1.66E-09	4.00E-08	4.41E-08	6.71E-09	0.09	Downtown East End (South)
1.53E-09	3.70E-08	4.08E-08	6.21E-09	0.09	Downtown East End (South)
1.43E-09	3.46E-08	3.82E-08	5.80E-09	0.08	Downtown East End (South)
1.33E-09	3.21E-08	3.54E-08	5.39E-09	0.07	Downtown East End (South)
1.23E-09	2.96E-08	3.27E-08	4.97E-09	0.07	Downtown East End (South)
1.16E-09	2.80E-08	3.09E-08	4.70E-09	0.06	Downtown East End (South)
1.09E-09	2.64E-08	2.91E-08	4.42E-09	0.06	Downtown East End (South)
9.43E-10	2.28E-08	2.51E-08	3.82E-09	0.05	Downtown East End (South)
8.30E-10	2.00E-08	2.21E-08	3.36E-09	0.05	Downtown East End (South)
7.28E-10	1.76E-08	1.94E-08	2.95E-09	0.04	Downtown East End (South)
7.04E-10	1.70E-08	1.87E-08	2.85E-09	0.04	Downtown East End (South)
7.24E-10	1.75E-08	1.93E-08	2.93E-09	0.04	Downtown East End (South)
7.56E-10	1.83E-08	2.01E-08	3.06E-09	0.04	Downtown East End (South)
8.04E-10	1.94E-08	2.14E-08	3.26E-09	0.04	Downtown East End (South)
8.59E-10	2.08E-08	2.29E-08	3.48E-09	0.05	Downtown East End (South)
9.20E-10	2.22E-08	2.45E-08	3.73E-09	0.05	Potential Resident
8.95E-10	2.16E-08	2.39E-08	3.63E-09	0.05	Potential Resident
8.87E-10	2.14E-08	2.36E-08	3.60E-09	0.05	Potential Resident
8.75E-10	2.11E-08	2.33E-08	3.55E-09	0.05	Potential Resident
8.75E-10	2.11E-08	2.33E-08	3.55E-09	0.05	Downtown East End (South)
8.96E-10	2.17E-08	2.39E-08	3.63E-09	0.05	Downtown East End (South)
9.55E-10	2.31E-08	2.54E-08	3.87E-09	0.05	Downtown East End (South)
9.78E-10	2.36E-08	2.61E-08	3.96E-09	0.05	Downtown East End (South)
9.94E-10	2.40E-08	2.65E-08	4.03E-09	0.06	Downtown East End (South)
1.01E-09	2.43E-08	2.68E-08	4.08E-09	0.06	Downtown East End (South)
9.91E-10	2.39E-08	2.64E-08	4.02E-09	0.06	Downtown East End (South)
9.58E-10	2.31E-08	2.55E-08	3.88E-09	0.05	Downtown East End (South)
9.07E-10	2.19E-08	2.42E-08	3.68E-09	0.05	Downtown East End (South)
8.16E-10	1.97E-08	2.18E-08	3.31E-09	0.05	Potential Resident
7.19E-10	1.74E-08	1.92E-08	2.91E-09	0.04	Potential Resident
6.27E-10	1.52E-08	1.67E-08	2.54E-09	0.04	Potential Resident
5.77E-10	1.39E-08	1.54E-08	2.34E-09	0.03	Potential Resident
5.40E-10	1.30E-08	1.44E-08	2.19E-09	0.03	Potential Resident
5.11E-10	1.23E-08	1.36E-08	2.07E-09	0.03	Potential Resident
4.84E-10	1.17E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576660_4194660_1.5	576660	4194660	1.5	1.03E-04	1.54E-04	2.85E-03	3.02E-04	1.08E-03	8.68E-04	2.75E-05
576700_4194660_1.5	576700	4194660	1.5	1.77E-04	2.64E-04	4.91E-03	5.19E-04	1.85E-03	1.49E-03	4.72E-05
576720_4194660_1.5	576720	4194660	1.5	1.31E-04	1.97E-04	3.65E-03	3.86E-04	1.38E-03	1.11E-03	3.51E-05
576740_4194660_1.5	576740	4194660	1.5	1.03E-04	1.55E-04	2.87E-03	3.04E-04	1.08E-03	8.72E-04	2.76E-05
576760_4194660_1.5	576760	4194660	1.5	8.35E-05	1.25E-04	2.32E-03	2.45E-04	8.74E-04	7.05E-04	2.23E-05
576780_4194660_1.5	576780	4194660	1.5	6.87E-05	1.03E-04	1.91E-03	2.02E-04	7.19E-04	5.80E-04	1.84E-05
576800_4194660_1.5	576800	4194660	1.5	5.96E-05	8.92E-05	1.66E-03	1.75E-04	6.24E-04	5.03E-04	1.59E-05
576820_4194660_1.5	576820	4194660	1.5	5.53E-05	8.27E-05	1.54E-03	1.62E-04	5.79E-04	4.67E-04	1.48E-05
576840_4194660_1.5	576840	4194660	1.5	5.05E-05	7.56E-05	1.40E-03	1.48E-04	5.29E-04	4.27E-04	1.35E-05
576860_4194660_1.5	576860	4194660	1.5	4.68E-05	6.99E-05	1.30E-03	1.37E-04	4.89E-04	3.95E-04	1.25E-05
576880_4194660_1.5	576880	4194660	1.5	4.42E-05	6.61E-05	1.23E-03	1.30E-04	4.63E-04	3.73E-04	1.18E-05
576900_4194660_1.5	576900	4194660	1.5	4.25E-05	6.36E-05	1.18E-03	1.25E-04	4.45E-04	3.59E-04	1.14E-05
576920_4194660_1.5	576920	4194660	1.5	4.15E-05	6.21E-05	1.15E-03	1.22E-04	4.34E-04	3.50E-04	1.11E-05
576940_4194660_1.5	576940	4194660	1.5	4.10E-05	6.13E-05	1.14E-03	1.20E-04	4.29E-04	3.46E-04	1.09E-05
576960_4194660_1.5	576960	4194660	1.5	4.03E-05	6.03E-05	1.12E-03	1.18E-04	4.22E-04	3.40E-04	1.08E-05
576980_4194660_1.5	576980	4194660	1.5	3.99E-05	5.98E-05	1.11E-03	1.17E-04	4.18E-04	3.37E-04	1.07E-05
577000_4194660_1.5	577000	4194660	1.5	3.88E-05	5.81E-05	1.08E-03	1.14E-04	4.07E-04	3.28E-04	1.04E-05
577020_4194660_1.5	577020	4194660	1.5	3.78E-05	5.65E-05	1.05E-03	1.11E-04	3.95E-04	3.19E-04	1.01E-05
577040_4194660_1.5	577040	4194660	1.5	3.38E-05	5.05E-05	9.38E-04	9.93E-05	3.54E-04	2.85E-04	9.02E-06
577060_4194660_1.5	577060	4194660	1.5	2.56E-05	3.84E-05	7.12E-04	7.54E-05	2.68E-04	2.17E-04	6.85E-06
577080_4194660_1.5	577080	4194660	1.5	2.21E-05	3.30E-05	6.13E-04	6.48E-05	2.31E-04	1.86E-04	5.89E-06
577100_4194660_1.5	577100	4194660	1.5	2.29E-05	3.43E-05	6.37E-04	6.74E-05	2.40E-04	1.94E-04	6.13E-06
577120_4194660_1.5	577120	4194660	1.5	2.78E-05	4.16E-05	7.71E-04	8.16E-05	2.91E-04	2.35E-04	7.42E-06
577140_4194660_1.5	577140	4194660	1.5	3.51E-05	5.25E-05	9.75E-04	1.03E-04	3.68E-04	2.96E-04	9.38E-06
577160_4194660_1.5	577160	4194660	1.5	2.95E-05	4.42E-05	8.20E-04	8.67E-05	3.09E-04	2.49E-04	7.88E-06
577180_4194660_1.5	577180	4194660	1.5	2.14E-05	3.20E-05	5.93E-04	6.28E-05	2.24E-04	1.80E-04	5.71E-06
577200_4194660_1.5	577200	4194660	1.5	1.75E-05	2.62E-05	4.87E-04	5.15E-05	1.84E-04	1.48E-04	4.69E-06
577220_4194660_1.5	577220	4194660	1.5	1.79E-05	2.68E-05	4.98E-04	5.27E-05	1.88E-04	1.51E-04	4.79E-06
577240_4194660_1.5	577240	4194660	1.5	1.80E-05	2.69E-05	4.99E-04	5.28E-05	1.88E-04	1.52E-04	4.80E-06
577260_4194660_1.5	577260	4194660	1.5	1.88E-05	2.82E-05	5.23E-04	5.54E-05	1.97E-04	1.59E-04	5.03E-06
577280_4194660_1.5	577280	4194660	1.5	2.21E-05	3.31E-05	6.15E-04	6.50E-05	2.32E-04	1.87E-04	5.91E-06
577300_4194660_1.5	577300	4194660	1.5	3.60E-05	5.39E-05	1.00E-03	1.06E-04	3.77E-04	3.04E-04	9.63E-06
577320_4194660_1.5	577320	4194660	1.5	5.04E-05	7.53E-05	1.40E-03	1.48E-04	5.27E-04	4.25E-04	1.35E-05
577340_4194660_1.5	577340	4194660	1.5	5.59E-05	8.36E-05	1.55E-03	1.64E-04	5.85E-04	4.72E-04	1.49E-05
577360_4194660_1.5	577360	4194660	1.5	5.89E-05	8.81E-05	1.63E-03	1.73E-04	6.16E-04	4.97E-04	1.57E-05
577380_4194660_1.5	577380	4194660	1.5	6.10E-05	9.13E-05	1.70E-03	1.79E-04	6.39E-04	5.15E-04	1.63E-05
577400_4194660_1.5	577400	4194660	1.5	4.79E-05	7.16E-05	1.33E-03	1.41E-04	5.01E-04	4.04E-04	1.28E-05
577420_4194660_1.5	577420	4194660	1.5	4.37E-05	6.54E-05	1.21E-03	1.29E-04	4.58E-04	3.69E-04	1.17E-05
577440_4194660_1.5	577440	4194660	1.5	4.41E-05	6.60E-05	1.23E-03	1.30E-04	4.62E-04	3.72E-04	1.18E-05
577460_4194660_1.5	577460	4194660	1.5	6.13E-05	9.17E-05	1.70E-03	1.80E-04	6.42E-04	5.18E-04	1.64E-05
577480_4194660_1.5	577480	4194660	1.5	1.03E-04	1.54E-04	2.86E-03	3.03E-04	1.08E-03	8.70E-04	2.75E-05
577500_4194660_1.5	577500	4194660	1.5	1.22E-04	1.83E-04	3.40E-03	3.60E-04	1.28E-03	1.03E-03	3.27E-05
577520_4194660_1.5	577520	4194660	1.5	1.38E-04	2.06E-04	3.82E-03	4.04E-04	1.44E-03	1.16E-03	3.67E-05
577540_4194660_1.5	577540	4194660	1.5	1.32E-04	1.98E-04	3.67E-03	3.89E-04	1.38E-03	1.12E-03	3.53E-05
577560_4194660_1.5	577560	4194660	1.5	1.15E-04	1.73E-04	3.20E-03	3.39E-04	1.21E-03	9.74E-04	3.08E-05
577580_4194660_1.5	577580	4194660	1.5	1.03E-04	1.54E-04	2.86E-03	3.03E-04	1.08E-03	8.70E-04	2.75E-05
577600_4194660_1.5	577600	4194660	1.5	8.62E-05	1.29E-04	2.39E-03	2.53E-04	9.02E-04	7.27E-04	2.30E-05
577620_4194660_1.5	577620	4194660	1.5	6.99E-05	1.05E-04	1.94E-03	2.05E-04	7.32E-04	5.90E-04	1.87E-05
577640_4194660_1.5	577640	4194660	1.5	5.42E-05	8.11E-05	1.51E-03	1.59E-04	5.67E-04	4.58E-04	1.45E-05
577680_4194660_1.5	577680	4194660	1.5	5.04E-05	7.54E-05	1.40E-03	1.48E-04	5.27E-04	4.25E-04	1.35E-05
577700_4194660_1.5	577700	4194660	1.5	3.79E-05	5.68E-05	1.05E-03	1.11E-04	3.97E-04	3.20E-04	1.01E-05
577720_4194660_1.5	577720	4194660	1.5	2.81E-05	4.21E-05	7.81E-04	8.26E-05	2.94E-04	2.37E-04	7.51E-06
577740_4194660_1.5	577740	4194660	1.5	2.42E-05	3.63E-05	6.73E-04	7.12E-05	2.54E-04	2.05E-04	6.48E-06
577760_4194660_1.5	577760	4194660	1.5	2.41E-05	3.61E-05	6.70E-04	7.09E-05	2.52E-04	2.04E-04	6.44E-06
577780_4194660_1.5	577780	4194660	1.5	2.47E-05	3.70E-05	6.87E-04	7.27E-05	2.59E-04	2.09E-04	6.61E-06
577800_4194660_1.5	577800	4194660	1.5	2.53E-05	3.79E-05	7.03E-04	7.44E-05	2.65E-04	2.14E-04	6.76E-06
577820_4194660_1.5	577820	4194660	1.5	2.87E-05	4.30E-05	7.98E-04	8.44E-05	3.01E-04	2.42E-04	7.67E-06
577840_4194660_1.5	577840	4194660	1.5	3.51E-05	5.25E-05	9.75E-04	1.03E-04	3.67E-04	2.96E-04	9.38E-06
577860_4194660_1.5	577860	4194660	1.5	5.62E-05	8.42E-05	1.56E-03	1.65E-04	5.89E-04	4.75E-04	1.50E-05
577880_4194660_1.5	577880	4194660	1.5	7.15E-05	1.07E-04	1.99E-03	2.10E-04	7.48E-04	6.04E-04	1.91E-05
577900_4194660_1.5	577900	4194660	1.5	7.11E-05	1.06E-04	1.97E-03	2.09E-04	7.44E-04	6.00E-04	1.90E-05
577920_4194660_1.5	577920	4194660	1.5	7.23E-05	1.08E-04	2.01E-03	2.13E-04	7.57E-04	6.11E-04	1.93E-05
577940_4194660_1.5	577940	4194660	1.5	7.54E-05	1.13E-04	2.10E-03	2.22E-04	7.90E-04	6.37E-04	2.02E-05
577960_4194660_1.5	577960	4194660	1.5	8.03E-05	1.20E-04	2.23E-03	2.36E-04	8.41E-04	6.78E-04	2.15E-05
577980_4194660_1.5	577980	4194660	1.5	8.71E-05	1.30E-04	2.42E-03	2.56E-04	9.12E-04	7.36E-04	2.33E-05
578000_4194660_1.5	578000	4194660	1.5	9.49E-05	1.42E-04	2.64E-03	2.79E-04	9.94E-04	8.01E-04	2.54E-05
578020_4194660_1.5	578020	4194660	1.5	1.03E-04	1.54E-04	2.85E-03	3.02E-04	1.07E-03	8.66E-04	2.74E-05
578040_4194660_1.5	578040	4194660	1.5	1.06E-04	1.58E-04	2.93E-03	3.10E-04	1.11E-03	8.92E-04	2.82E-05
578060_4194660_1.5	578060	4194660	1.5	1.06E-04	1.59E-04	2.95E-03	3.12E-04	1.11E-03	8.97E-04	2.84E-05
578080_4194660_1.5	578080	4194660	1.5	1.17E-04	1.74E-04	3.24E-03	3.43E-04	1.22E-03	9.85E-04	3.12E-05
578100_4194660_1.5	578100	4194660	1.5	1.33E-04	1.99E-04	3.69E-03	3.91E-04	1.39E-03	1.12E-03	3.55E-05
578120_4194660_1.5	578120	4194660	1.5	1.51E-04	2.26E-04	4.19E-03	4.43E-04	1.58E-03	1.27E-03	4.03E-05
578660_4194660_1.5	578660	4194660	1.5	3.81E-05	5.70E-05	1.06E-03	1.12E-04	3.99E-04	3.22E-04	1.02E-05
578680_4194660_1.5	578680	4194660	1.5	3.86E-05	5.78E-05	1.07E-03	1.13E-04	4.04E-04	3.26E-04	1.03E-05
578700_4194660_1.5	578700	4194660	1.5	3.92E-05	5.86E-05	1.09E-03	1.15E-04	4.10E-04	3.31E-04	1.05E-05
578720_4194660_1.5	578720	4194660	1.5	3.99E-05	5.96E-05	1.11E-03	1.17E-04	4.17E-04	3.36E-04	1.06E-05
578740_4194660_1.5	578740	4194660	1.5	4.14E-05	6.19E-05	1.15E-03	1.22E-04	4.33E-04	3.49E-04	1.11E-05
578760_4194660_1.5	578760	4194660	1.5	4.32E-05	6.47E-05	1.20E-03	1.27E-04	4.52E-04	3.65E-04	1.15E-05
578780_4194660_1.5	578780	4194660	1.5	4.65E-05	6.96E-05	1.29E-03	1.37E-04	4.87E-04	3.93E-04	1.24E-05
578800_4194660_1.5	578800	4194660	1.5	5.36E-05	8.02E-05	1.49E-03	1.58E-04	5.61E-04	4.53E-04	1.43E-05
578820_4194660_1.5	578820	4194660	1.5	6.43E-05	9.62E-05	1.79E-03	1.89E-04	6.73E-04	5.43E-04	1.72E-05
578920_4194660_1.5	578920	4194660	1.5	3.21E-05	4.80E-05	8.92E-04	9.44E-05	3.36E-04	2.71E-04	8.58E-06
578940_4194660_1.5	578940	4194660	1.5	2.86E-05	4.28E-05	7.95E-04	8.42E-05	3.00E-04	2.42E-04	7.65E-06
578960_4194660_1.5	578960	4194660	1.5	2.56E-05	3.83E-05	7.10E-04	7.51E-05	2.68E-04	2.16E-04	6.83E-06
578980_4194660_1.5	578980	4194660	1.5	2.33E-05	3.49E-05	6.48E-04	6.86E-05	2.44E-04	1.97E-04	6.24E-06
579000_4194660_1.5	579000	4194660	1.5	2.12E-05	3.18E-05	5.90E-04	6.24E-05	2.22E-04	1.79E-04	5.67E-06
579020_4194660_1.5	579020	4194660	1.5	2.00E-05	2.99E-05	5.55E-04	5.87E-05	2.09E-04	1.69E-04	5.34E-06
579040_4194660_1.5	579040	4194660	1.5	1.88E-05	2.82E-05	5.23E-04	5.53E-05	1.97E-04	1.59E-04	5.03E-06
579060_4194660_1.5	579060	4194660	1.5	1.76E-05	2.63E-05	4.88E-04	5.16E-05	1.84E-04	1.48E-04	4.69E-06
579080_4194660_1.5	579080	4194660	1.5	1.49E-05	2.22E-05	4.12E-04	4.37E-05	1.55E-04	1.25E-04	3.97E-06
579100_4194660_1.5	579100	4194660	1.5	1.29E-05	1.93E-05	3.58E-04	3.79E-05	1.35E-04	1.09E-04	3.45E-06
579120_4194660_1.5	579120	4194660	1.5	1.10E-05	1.64E-05	3.04E-04	3.22E-05	1.15E-04	9.26E-05	2.93E-06
579140_4194660_1.5	579140	4194660	1.5	1.01E-05	1.50E-05	2.79E-04	2.96E-05	1.05E-04	8.49E-05	2.69E-06
579160_4194660_1.5	579160	4194660	1.5	9.98E-06	1.49E-05	2.77E-04	2.93E-05	1.05E-04	8.43E-05	2.67E-06
579180_4194660_1.5	579180	4194660	1.5	1.04E-05	1.56E-05	2.90E-04	3.07E-05	1.09E-04	8.82E-05	2.79E-06
579200_4194660_1.5	579200	4194660	1.5	1.15E-05	1.72E-05	3.19E-04	3.38E-05	1.20E-04	9.70E-05	3.07E-06
579220_4194660_1.5	579220	4194660	1.5	1.29E-05	1.94E-05	3.59E-04	3.80E-05	1.35E-04	1.09E-04	3.46E-06
579240_4194660_1.5	579240	4194660	1.5	1.39E-05	2.09E-05	3.87E-04	4.10E-05	1.46E-04	1.18E-04	3.73E-06
579260_4194660_1.5	579260	4194660	1.5	1.37E-05	2.04E-05	3.79E-04	4.01E-05	1.43E-04	1.15E-04	3.65E-06
579280_4194660_1.5	579280	4194660	1.5	1.35E-05	2.02E-05	3.75E-04	3.97E-05	1.41E-04	1.14E-04	3.61E-06
579300_4194660_1.5	579300	4194660	1.5	1.34E-05	2.01E-05	3.73E-04	3.95E-05	1.41E-04	1.13E-04	3.59E-06
579320_4194660_1.5	579320	4194660	1.5	1.38E-05	2.06E-05	3.83E-04	4.05E-05	1.44E-04	1.16E-04	3.68E-06
579340_4194660_1.5	579340	4194660	1.5	1.44E-05	2.15E-05	3.99E-04	4.23E-05	1.51E-04	1.21E-04	3.84E-06
579360_4194660_1.5	579360	4194660	1.5	1.52E-05	2.27E-05	4.21E-04	4.45E-05	1.59E-04	1.28E-04	4.05E-06
579380_4194660_1.5	579380	4194660	1.5	1.63E-05	2.44E-05	4.52E-04	4.78E-05	1.70E-04	1.37E-04	4.35E-06
579400_4194660_1.5	579400	4194660	1.5	1.72E-05	2.57E-05	4.77E-04	5.05E-05	1.80E-04	1.45E-04	4.59E-06
579420_4194660_1.5	579420	4194660	1.5	1.79E-05	2.68E-05	4.97E-04	5.26E-05	1.87E-04	1.51E-04	4.78E-06
579440_4194660_1.5	579440	4194660	1.5	1.80E-05	2.69E-05	5.00E-04	5.29E-05	1.88E-04	1.52E-04	4.81E-06
579460_4194660_1.5	579460	4194660	1.5	1.72E-05	2.58E-05	4.79E-04	5.06E-05	1.80E-04	1.46E-04	4.60E-06
579480_4194660_1.5	579480	4194660	1.5	1.58E-05	2.37E-05	4.40E-04	4.66E-05	1.66E-04	1.34E-04	4.23E-06
579500_4194660_1.5	579500	4194660	1.5	1.35E-05	2.02E-05	3.74E-04	3.96E-05	1.41E-04	1.14E-04	3.60E-06
579520_4194660_1.5	579520	4194660	1.5	1.11E-05	1.66E-05	3.09E-04	3.27E-05	1.16E-04	9.39E-05	2.97E-06
579540_4194660_1.5	579540	4194660	1.5	9.63E-06	1.44E-05	2.68E-04	2.83E-05	1.01E-04	8.13E-05	2.57E-06
579560_4194660_1.5	579560	4194660	1.5	8.64E-06	1.29E-05	2.40E-04	2.54E-05	9.04E-05	7.29E-05	2.31E-06
579580_4194660_1.5	579580	4194660	1.5	7.89E-06	1.18E-05	2.19E-04	2.32E-05	8.25E-05	6.66E-05	2.11E-06
579600_4194660_1.5	579600	4194660	1.5	7.39E-06	1.11E-05	2.05E-04	2.17E-05	7.74E-05	6.24E-05	1.98E-06
579620_4194660_1.5	579620	4194660	1.5	6.99E-06	1.05E-05	1.94E-04	2.06E-05	7.32E-05	5.90E-05	1.87E-06
579640_4194660_1.5	579640	4194660	1.5	6.68E-06	1.00E-05	1.86E-04	1.96E-05	7.00E-05	5.64E-05	1.79E-06
579660_4194660_1.5	579660	4194660	1.5	6.38E-06	9.55E-06	1.77E-04	1.88E-05	6.68E-05	5.39E-05	1.70E-06
579680_4194660_1.5	579680	4194660	1.5	6.10E-06	9.12E-06	1.69E-04	1.79E-05	6.38E-05	5.15E-05	1.63E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
7.57E-09	1.83E-07	2.02E-07	3.07E-08	0.42	Potential Resident
1.30E-08	3.14E-07	3.47E-07	5.27E-08	0.73	Potential Resident
9.68E-09	2.34E-07	2.58E-07	3.92E-08	0.54	Potential Resident
7.60E-09	1.84E-07	2.03E-07	3.08E-08	0.42	Potential Resident
6.14E-09	1.48E-07	1.64E-07	2.49E-08	0.34	Potential Resident
5.06E-09	1.22E-07	1.35E-07	2.05E-08	0.28	Potential Resident
4.39E-09	1.06E-07	1.17E-07	1.78E-08	0.25	Potential Resident
4.07E-09	9.83E-08	1.08E-07	1.65E-08	0.23	Potential Resident
3.72E-09	8.99E-08	9.91E-08	1.51E-08	0.21	Potential Resident
3.44E-09	8.32E-08	9.17E-08	1.40E-08	0.19	Potential Resident
3.26E-09	7.86E-08	8.67E-08	1.32E-08	0.18	Potential Resident
3.13E-09	7.56E-08	8.34E-08	1.27E-08	0.17	Potential Resident
3.06E-09	7.38E-08	8.14E-08	1.24E-08	0.17	Potential Resident
3.02E-09	7.28E-08	8.04E-08	1.22E-08	0.17	Potential Resident
2.97E-09	7.17E-08	7.91E-08	1.20E-08	0.17	Potential Resident
2.94E-09	7.10E-08	7.84E-08	1.19E-08	0.16	Potential Resident
2.86E-09	6.91E-08	7.62E-08	1.16E-08	0.16	Potential Resident
2.78E-09	6.72E-08	7.41E-08	1.13E-08	0.16	Potential Resident
2.49E-09	6.01E-08	6.63E-08	1.01E-08	0.14	Potential Resident
1.89E-09	4.56E-08	5.03E-08	7.65E-09	0.11	Potential Resident
1.62E-09	3.92E-08	4.33E-08	6.58E-09	0.09	Potential Resident
1.69E-09	4.08E-08	4.50E-08	6.84E-09	0.09	Potential Resident
2.05E-09	4.94E-08	5.45E-08	8.29E-09	0.11	Potential Resident
2.59E-09	6.25E-08	6.89E-08	1.05E-08	0.14	Deer Hill Corridor
2.17E-09	5.25E-08	5.79E-08	8.81E-09	0.12	Potential Resident
1.57E-09	3.80E-08	4.19E-08	6.37E-09	0.09	Potential Resident
1.29E-09	3.12E-08	3.44E-08	5.23E-09	0.07	Potential Resident
1.32E-09	3.19E-08	3.52E-08	5.35E-09	0.07	Potential Resident
1.32E-09	3.20E-08	3.53E-08	5.36E-09	0.07	Potential Resident
1.39E-09	3.35E-08	3.70E-08	5.62E-09	0.08	Potential Resident
1.63E-09	3.94E-08	4.34E-08	6.60E-09	0.09	Potential Resident
2.65E-09	6.41E-08	7.07E-08	1.08E-08	0.15	Potential Resident
3.71E-09	8.96E-08	9.88E-08	1.50E-08	0.21	Potential Resident
4.11E-09	9.93E-08	1.10E-07	1.67E-08	0.23	Potential Resident
4.33E-09	1.05E-07	1.15E-07	1.76E-08	0.24	Potential Resident
4.49E-09	1.09E-07	1.20E-07	1.82E-08	0.25	Potential Resident
3.53E-09	8.52E-08	9.40E-08	1.43E-08	0.20	Deer Hill Corridor
3.22E-09	7.78E-08	8.58E-08	1.31E-08	0.18	Deer Hill Corridor
3.25E-09	7.85E-08	8.66E-08	1.32E-08	0.18	Deer Hill Corridor
4.51E-09	1.09E-07	1.20E-07	1.83E-08	0.25	Deer Hill Corridor
7.59E-09	1.83E-07	2.02E-07	3.07E-08	0.42	Deer Hill Corridor
9.02E-09	2.18E-07	2.40E-07	3.65E-08	0.50	Deer Hill Corridor
1.01E-08	2.45E-07	2.70E-07	4.10E-08	0.57	Deer Hill Corridor
9.73E-09	2.35E-07	2.59E-07	3.95E-08	0.54	Deer Hill Corridor
8.50E-09	2.05E-07	2.26E-07	3.44E-08	0.47	Deer Hill Corridor
7.59E-09	1.83E-07	2.02E-07	3.08E-08	0.42	Deer Hill Corridor
6.34E-09	1.53E-07	1.69E-07	2.57E-08	0.35	Deer Hill Corridor
5.15E-09	1.24E-07	1.37E-07	2.09E-08	0.29	Deer Hill Corridor
3.99E-09	9.64E-08	1.06E-07	1.62E-08	0.22	Deer Hill Corridor
3.71E-09	8.96E-08	9.88E-08	1.50E-08	0.21	Deer Hill Corridor
2.79E-09	6.75E-08	7.44E-08	1.13E-08	0.16	Deer Hill Corridor
2.07E-09	5.00E-08	5.52E-08	8.39E-09	0.12	Deer Hill Corridor
1.78E-09	4.31E-08	4.76E-08	7.24E-09	0.10	Potential Resident
1.78E-09	4.29E-08	4.73E-08	7.20E-09	0.10	Potential Resident
1.82E-09	4.40E-08	4.85E-08	7.38E-09	0.10	Potential Resident
1.86E-09	4.50E-08	4.97E-08	7.55E-09	0.10	Potential Resident
2.11E-09	5.11E-08	5.64E-08	8.57E-09	0.12	Potential Resident
2.58E-09	6.24E-08	6.89E-08	1.05E-08	0.14	Potential Resident
4.14E-09	1.00E-07	1.10E-07	1.68E-08	0.23	Potential Resident
5.26E-09	1.27E-07	1.40E-07	2.13E-08	0.29	Deer Hill Corridor
5.24E-09	1.26E-07	1.40E-07	2.12E-08	0.29	Deer Hill Corridor
5.32E-09	1.29E-07	1.42E-07	2.16E-08	0.30	Deer Hill Corridor
5.56E-09	1.34E-07	1.48E-07	2.25E-08	0.31	Deer Hill Corridor
5.91E-09	1.43E-07	1.58E-07	2.40E-08	0.33	Deer Hill Corridor
6.41E-09	1.55E-07	1.71E-07	2.60E-08	0.36	Deer Hill Corridor
6.99E-09	1.69E-07	1.86E-07	2.83E-08	0.39	Deer Hill Corridor
7.56E-09	1.83E-07	2.01E-07	3.06E-08	0.42	Deer Hill Corridor
7.78E-09	1.88E-07	2.07E-07	3.15E-08	0.43	Deer Hill Corridor
7.83E-09	1.89E-07	2.09E-07	3.17E-08	0.44	Deer Hill Corridor
8.59E-09	2.07E-07	2.29E-07	3.48E-08	0.48	Deer Hill Corridor
9.79E-09	2.36E-07	2.61E-07	3.97E-08	0.55	Deer Hill Corridor
1.11E-08	2.68E-07	2.96E-07	4.50E-08	0.62	Deer Hill Corridor
2.81E-09	6.78E-08	7.48E-08	1.14E-08	0.16	Downtown East End (North)
2.84E-09	6.87E-08	7.58E-08	1.15E-08	0.16	Downtown East End (North)
2.88E-09	6.96E-08	7.68E-08	1.17E-08	0.16	Downtown East End (North)
2.93E-09	7.09E-08	7.82E-08	1.19E-08	0.16	Downtown East End (North)
3.05E-09	7.36E-08	8.12E-08	1.23E-08	0.17	Downtown East End (North)
3.18E-09	7.69E-08	8.48E-08	1.29E-08	0.18	Downtown East End (North)
3.42E-09	8.27E-08	9.13E-08	1.39E-08	0.19	Downtown East End (North)
3.95E-09	9.53E-08	1.05E-07	1.60E-08	0.22	Downtown East End (North)
4.74E-09	1.14E-07	1.26E-07	1.92E-08	0.26	Downtown East End (North)
2.36E-09	5.71E-08	6.30E-08	9.58E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
579700_4194660_1.5	579700	4194660	1.5	5.75E-06	8.60E-06	1.60E-04	1.69E-05	6.02E-05	4.85E-05	1.54E-06
579720_4194660_1.5	579720	4194660	1.5	5.48E-06	8.19E-06	1.52E-04	1.61E-05	5.73E-05	4.62E-05	1.46E-06
579740_4194660_1.5	579740	4194660	1.5	5.28E-06	7.90E-06	1.47E-04	1.55E-05	5.53E-05	4.46E-05	1.41E-06
579760_4194660_1.5	579760	4194660	1.5	5.01E-06	7.49E-06	1.39E-04	1.47E-05	5.24E-05	4.23E-05	1.34E-06
579780_4194660_1.5	579780	4194660	1.5	4.73E-06	7.08E-06	1.31E-04	1.39E-05	4.96E-05	4.00E-05	1.26E-06
579800_4194660_1.5	579800	4194660	1.5	4.47E-06	6.68E-06	1.24E-04	1.31E-05	4.68E-05	3.77E-05	1.19E-06
576080_4194680_1.5	576080	4194680	1.5	1.39E-06	2.08E-06	3.86E-05	4.08E-06	1.45E-05	1.17E-05	3.71E-07
576100_4194680_1.5	576100	4194680	1.5	1.46E-06	2.19E-06	4.06E-05	4.29E-06	1.53E-05	1.23E-05	3.90E-07
576120_4194680_1.5	576120	4194680	1.5	1.51E-06	2.26E-06	4.20E-05	4.44E-06	1.58E-05	1.28E-05	4.04E-07
576140_4194680_1.5	576140	4194680	1.5	1.66E-06	2.48E-06	4.60E-05	4.87E-06	1.74E-05	1.40E-05	4.43E-07
576160_4194680_1.5	576160	4194680	1.5	1.76E-06	2.64E-06	4.90E-05	5.18E-06	1.85E-05	1.49E-05	4.71E-07
576180_4194680_1.5	576180	4194680	1.5	1.89E-06	2.83E-06	5.26E-05	5.57E-06	1.98E-05	1.60E-05	5.06E-07
576200_4194680_1.5	576200	4194680	1.5	2.31E-06	3.46E-06	6.42E-05	6.79E-06	2.42E-05	1.95E-05	6.17E-07
576220_4194680_1.5	576220	4194680	1.5	2.68E-06	4.01E-06	7.44E-05	7.87E-06	2.80E-05	2.26E-05	7.15E-07
576240_4194680_1.5	576240	4194680	1.5	3.06E-06	4.58E-06	8.49E-05	8.99E-06	3.20E-05	2.58E-05	8.17E-07
576260_4194680_1.5	576260	4194680	1.5	3.45E-06	5.16E-06	9.58E-05	1.01E-05	3.61E-05	2.91E-05	9.22E-07
576280_4194680_1.5	576280	4194680	1.5	3.55E-06	5.31E-06	9.86E-05	1.04E-05	3.72E-05	3.00E-05	9.49E-07
576300_4194680_1.5	576300	4194680	1.5	3.49E-06	5.22E-06	9.69E-05	1.03E-05	3.65E-05	2.95E-05	9.32E-07
576320_4194680_1.5	576320	4194680	1.5	3.56E-06	5.32E-06	9.88E-05	1.05E-05	3.72E-05	3.00E-05	9.51E-07
576340_4194680_1.5	576340	4194680	1.5	3.67E-06	5.50E-06	1.02E-04	1.08E-05	3.84E-05	3.10E-05	9.81E-07
576360_4194680_1.5	576360	4194680	1.5	3.82E-06	5.72E-06	1.06E-04	1.12E-05	4.00E-05	3.23E-05	1.02E-06
576380_4194680_1.5	576380	4194680	1.5	3.99E-06	5.96E-06	1.11E-04	1.17E-05	4.17E-05	3.36E-05	1.06E-06
576400_4194680_1.5	576400	4194680	1.5	4.39E-06	6.56E-06	1.22E-04	1.29E-05	4.59E-05	3.70E-05	1.17E-06
576420_4194680_1.5	576420	4194680	1.5	4.50E-06	6.73E-06	1.25E-04	1.32E-05	4.71E-05	3.80E-05	1.20E-06
576440_4194680_1.5	576440	4194680	1.5	4.30E-06	6.43E-06	1.19E-04	1.26E-05	4.50E-05	3.63E-05	1.15E-06
576460_4194680_1.5	576460	4194680	1.5	4.01E-06	6.00E-06	1.11E-04	1.18E-05	4.20E-05	3.38E-05	1.07E-06
576480_4194680_1.5	576480	4194680	1.5	4.15E-06	6.21E-06	1.15E-04	1.22E-05	4.34E-05	3.50E-05	1.11E-06
576500_4194680_1.5	576500	4194680	1.5	4.87E-06	7.29E-06	1.35E-04	1.43E-05	5.10E-05	4.11E-05	1.30E-06
576520_4194680_1.5	576520	4194680	1.5	6.62E-06	9.91E-06	1.84E-04	1.95E-05	6.93E-05	5.59E-05	1.77E-06
576540_4194680_1.5	576540	4194680	1.5	9.13E-06	1.37E-05	2.54E-04	2.68E-05	9.56E-05	7.71E-05	2.44E-06
576560_4194680_1.5	576560	4194680	1.5	1.27E-05	1.90E-05	3.52E-04	3.73E-05	1.33E-04	1.07E-04	3.39E-06
576580_4194680_1.5	576580	4194680	1.5	2.15E-05	3.22E-05	5.98E-04	6.33E-05	2.25E-04	1.82E-04	5.75E-06
576600_4194680_1.5	576600	4194680	1.5	2.90E-05	4.34E-05	8.06E-04	8.53E-05	3.04E-04	2.45E-04	7.75E-06
576620_4194680_1.5	576620	4194680	1.5	4.54E-05	6.80E-05	1.26E-03	1.34E-04	4.76E-04	3.84E-04	1.21E-05
576640_4194680_1.5	576640	4194680	1.5	8.15E-05	1.22E-04	2.26E-03	2.40E-04	8.54E-04	6.88E-04	2.18E-05
576680_4194680_1.5	576680	4194680	1.5	1.56E-04	2.34E-04	4.34E-03	4.59E-04	1.64E-03	1.32E-03	4.18E-05
576700_4194680_1.5	576700	4194680	1.5	1.27E-04	1.90E-04	3.52E-03	3.72E-04	1.33E-03	1.07E-03	3.39E-05
576720_4194680_1.5	576720	4194680	1.5	1.02E-04	1.53E-04	2.84E-03	3.00E-04	1.07E-03	8.63E-04	2.73E-05
576740_4194680_1.5	576740	4194680	1.5	8.50E-05	1.27E-04	2.36E-03	2.50E-04	8.90E-04	7.18E-04	2.27E-05
576760_4194680_1.5	576760	4194680	1.5	7.10E-05	1.06E-04	1.97E-03	2.09E-04	7.43E-04	5.99E-04	1.90E-05
576780_4194680_1.5	576780	4194680	1.5	6.11E-05	9.14E-05	1.70E-03	1.79E-04	6.39E-04	5.16E-04	1.63E-05
576800_4194680_1.5	576800	4194680	1.5	5.43E-05	8.12E-05	1.51E-03	1.60E-04	5.68E-04	4.58E-04	1.45E-05
576820_4194680_1.5	576820	4194680	1.5	5.12E-05	7.66E-05	1.42E-03	1.50E-04	5.36E-04	4.32E-04	1.37E-05
576840_4194680_1.5	576840	4194680	1.5	4.63E-05	6.92E-05	1.29E-03	1.36E-04	4.84E-04	3.91E-04	1.24E-05
576860_4194680_1.5	576860	4194680	1.5	4.30E-05	6.44E-05	1.20E-03	1.26E-04	4.51E-04	3.63E-04	1.15E-05
576880_4194680_1.5	576880	4194680	1.5	4.13E-05	6.17E-05	1.15E-03	1.21E-04	4.32E-04	3.48E-04	1.10E-05
576900_4194680_1.5	576900	4194680	1.5	4.00E-05	5.98E-05	1.11E-03	1.17E-04	4.18E-04	3.37E-04	1.07E-05
576920_4194680_1.5	576920	4194680	1.5	3.89E-05	5.82E-05	1.08E-03	1.14E-04	4.07E-04	3.29E-04	1.04E-05
576940_4194680_1.5	576940	4194680	1.5	3.83E-05	5.73E-05	1.06E-03	1.13E-04	4.01E-04	3.23E-04	1.02E-05
576960_4194680_1.5	576960	4194680	1.5	3.77E-05	5.63E-05	1.05E-03	1.11E-04	3.94E-04	3.18E-04	1.01E-05
576980_4194680_1.5	576980	4194680	1.5	3.64E-05	5.44E-05	1.01E-03	1.07E-04	3.81E-04	3.07E-04	9.71E-06
577000_4194680_1.5	577000	4194680	1.5	3.40E-05	5.09E-05	9.45E-04	1.00E-04	3.56E-04	2.87E-04	9.09E-06
577020_4194680_1.5	577020	4194680	1.5	2.97E-05	4.45E-05	8.25E-04	8.73E-05	3.11E-04	2.51E-04	7.94E-06
577040_4194680_1.5	577040	4194680	1.5	2.55E-05	3.81E-05	7.07E-04	7.48E-05	2.67E-04	2.15E-04	6.80E-06
577060_4194680_1.5	577060	4194680	1.5	1.94E-05	2.91E-05	5.40E-04	5.71E-05	2.04E-04	1.64E-04	5.19E-06
577080_4194680_1.5	577080	4194680	1.5	1.80E-05	2.69E-05	5.00E-04	5.29E-05	1.88E-04	1.52E-04	4.81E-06
577100_4194680_1.5	577100	4194680	1.5	1.89E-05	2.82E-05	5.24E-04	5.54E-05	1.97E-04	1.59E-04	5.04E-06
577120_4194680_1.5	577120	4194680	1.5	2.25E-05	3.36E-05	6.24E-04	6.60E-05	2.35E-04	1.90E-04	6.00E-06
577140_4194680_1.5	577140	4194680	1.5	2.52E-05	3.77E-05	7.01E-04	7.41E-05	2.64E-04	2.13E-04	6.74E-06
577160_4194680_1.5	577160	4194680	1.5	2.39E-05	3.57E-05	6.63E-04	7.01E-05	2.50E-04	2.02E-04	6.38E-06
577180_4194680_1.5	577180	4194680	1.5	1.71E-05	2.56E-05	4.76E-04	5.03E-05	1.79E-04	1.45E-04	4.58E-06
577200_4194680_1.5	577200	4194680	1.5	1.52E-05	2.27E-05	4.21E-04	4.46E-05	1.59E-04	1.28E-04	4.05E-06
577220_4194680_1.5	577220	4194680	1.5	1.48E-05	2.21E-05	4.11E-04	4.35E-05	1.55E-04	1.25E-04	3.95E-06
577240_4194680_1.5	577240	4194680	1.5	1.55E-05	2.31E-05	4.30E-04	4.55E-05	1.62E-04	1.31E-04	4.13E-06
577260_4194680_1.5	577260	4194680	1.5	1.64E-05	2.46E-05	4.57E-04	4.83E-05	1.72E-04	1.39E-04	4.39E-06
577280_4194680_1.5	577280	4194680	1.5	2.08E-05	3.11E-05	5.77E-04	6.11E-05	2.18E-04	1.76E-04	5.56E-06
577300_4194680_1.5	577300	4194680	1.5	3.20E-05	4.79E-05	8.89E-04	9.41E-05	3.35E-04	2.70E-04	8.55E-06
577320_4194680_1.5	577320	4194680	1.5	4.32E-05	6.46E-05	1.20E-03	1.27E-04	4.52E-04	3.65E-04	1.15E-05
577340_4194680_1.5	577340	4194680	1.5	4.87E-05	7.28E-05	1.35E-03	1.43E-04	5.09E-04	4.11E-04	1.30E-05
577360_4194680_1.5	577360	4194680	1.5	5.02E-05	7.51E-05	1.39E-03	1.48E-04	5.25E-04	4.24E-04	1.34E-05
577380_4194680_1.5	577380	4194680	1.5	4.92E-05	7.37E-05	1.37E-03	1.45E-04	5.16E-04	4.16E-04	1.32E-05
577400_4194680_1.5	577400	4194680	1.5	4.12E-05	6.16E-05	1.14E-03	1.21E-04	4.31E-04	3.47E-04	1.10E-05
577420_4194680_1.5	577420	4194680	1.5	3.75E-05	5.60E-05	1.04E-03	1.10E-04	3.92E-04	3.16E-04	1.00E-05
577440_4194680_1.5	577440	4194680	1.5	4.38E-05	6.55E-05	1.22E-03	1.29E-04	4.59E-04	3.70E-04	1.17E-05
577460_4194680_1.5	577460	4194680	1.5	5.75E-05	8.61E-05	1.60E-03	1.69E-04	6.02E-04	4.86E-04	1.54E-05
577480_4194680_1.5	577480	4194680	1.5	8.69E-05	1.30E-04	2.41E-03	2.55E-04	9.10E-04	7.34E-04	2.32E-05
577500_4194680_1.5	577500	4194680	1.5	9.57E-05	1.43E-04	2.66E-03	2.81E-04	1.00E-03	8.08E-04	2.56E-05
577520_4194680_1.5	577520	4194680	1.5	9.88E-05	1.48E-04	2.74E-03	2.90E-04	1.03E-03	8.34E-04	2.64E-05
577540_4194680_1.5	577540	4194680	1.5	9.56E-05	1.43E-04	2.65E-03	2.81E-04	1.00E-03	8.07E-04	2.55E-05
577560_4194680_1.5	577560	4194680	1.5	8.77E-05	1.31E-04	2.43E-03	2.58E-04	9.18E-04	7.40E-04	2.34E-05
577580_4194680_1.5	577580	4194680	1.5	8.06E-05	1.21E-04	2.24E-03	2.37E-04	8.44E-04	6.80E-04	2.15E-05
577600_4194680_1.5	577600	4194680	1.5	5.89E-05	8.81E-05	1.64E-03	1.73E-04	6.16E-04	4.97E-04	1.57E-05
577620_4194680_1.5	577620	4194680	1.5	4.58E-05	6.86E-05	1.27E-03	1.35E-04	4.80E-04	3.87E-04	1.22E-05
577640_4194680_1.5	577640	4194680	1.5	3.92E-05	5.86E-05	1.09E-03	1.15E-04	4.10E-04	3.31E-04	1.05E-05
577680_4194680_1.5	577680	4194680	1.5	3.81E-05	5.70E-05	1.06E-03	1.12E-04	3.99E-04	3.22E-04	1.02E-05
577700_4194680_1.5	577700	4194680	1.5	2.91E-05	4.36E-05	8.09E-04	8.56E-05	3.05E-04	2.46E-04	7.79E-06
577720_4194680_1.5	577720	4194680	1.5	2.32E-05	3.47E-05	6.44E-04	6.81E-05	2.43E-04	1.96E-04	6.19E-06
577740_4194680_1.5	577740	4194680	1.5	2.19E-05	3.28E-05	6.10E-04	6.45E-05	2.30E-04	1.85E-04	5.86E-06
577760_4194680_1.5	577760	4194680	1.5	2.24E-05	3.36E-05	6.23E-04	6.59E-05	2.35E-04	1.89E-04	5.99E-06
577780_4194680_1.5	577780	4194680	1.5	2.31E-05	3.45E-05	6.41E-04	6.78E-05	2.41E-04	1.95E-04	6.16E-06
577800_4194680_1.5	577800	4194680	1.5	2.48E-05	3.71E-05	6.89E-04	7.29E-05	2.60E-04	2.09E-04	6.62E-06
577820_4194680_1.5	577820	4194680	1.5	2.87E-05	4.30E-05	7.98E-04	8.44E-05	3.01E-04	2.43E-04	7.68E-06
577840_4194680_1.5	577840	4194680	1.5	3.88E-05	5.80E-05	1.08E-03	1.14E-04	4.06E-04	3.28E-04	1.04E-05
577860_4194680_1.5	577860	4194680	1.5	5.86E-05	8.76E-05	1.63E-03	1.72E-04	6.13E-04	4.94E-04	1.56E-05
577880_4194680_1.5	577880	4194680	1.5	5.99E-05	8.96E-05	1.66E-03	1.76E-04	6.27E-04	5.06E-04	1.60E-05
577900_4194680_1.5	577900	4194680	1.5	6.03E-05	9.02E-05	1.67E-03	1.77E-04	6.31E-04	5.09E-04	1.61E-05
577920_4194680_1.5	577920	4194680	1.5	6.15E-05	9.20E-05	1.71E-03	1.81E-04	6.44E-04	5.19E-04	1.64E-05
577940_4194680_1.5	577940	4194680	1.5	6.50E-05	9.72E-05	1.80E-03	1.91E-04	6.80E-04	5.49E-04	1.74E-05
577960_4194680_1.5	577960	4194680	1.5	6.80E-05	1.02E-04	1.89E-03	2.00E-04	7.12E-04	5.74E-04	1.82E-05
577980_4194680_1.5	577980	4194680	1.5	7.08E-05	1.06E-04	1.97E-03	2.08E-04	7.41E-04	5.98E-04	1.89E-05
578000_4194680_1.5	578000	4194680	1.5	7.44E-05	1.11E-04	2.07E-03	2.19E-04	7.79E-04	6.28E-04	1.99E-05
578020_4194680_1.5	578020	4194680	1.5	7.85E-05	1.17E-04	2.18E-03	2.31E-04	8.22E-04	6.63E-04	2.10E-05
578040_4194680_1.5	578040	4194680	1.5	8.21E-05	1.23E-04	2.28E-03	2.41E-04	8.59E-04	6.93E-04	2.19E-05
578060_4194680_1.5	578060	4194680	1.5	8.37E-05	1.25E-04	2.33E-03	2.46E-04	8.77E-04	7.07E-04	2.24E-05
578080_4194680_1.5	578080	4194680	1.5	8.80E-05	1.32E-04	2.44E-03	2.59E-04	9.21E-04	7.43E-04	2.35E-05
578100_4194680_1.5	578100	4194680	1.5	9.52E-05	1.42E-04	2.64E-03	2.80E-04	9.96E-04	8.04E-04	2.54E-05
578120_4194680_1.5	578120	4194680	1.5	1.04E-04	1.56E-04	2.89E-03	3.06E-04	1.09E-03	8.78E-04	2.78E-05
578140_4194680_1.5	578140	4194680	1.5	1.14E-04	1.71E-04	3.18E-03	3.36E-04	1.20E-03	9.66E-04	3.06E-05
578160_4194680_1.5	578160	4194680	1.5	1.25E-04	1.86E-04	3.46E-03	3.66E-04	1.30E-03	1.05E-03	3.33E-05
578180_4194680_1.5	578180	4194680	1.5	1.36E-04	2.03E-04	3.77E-03	3.99E-04	1.42E-03	1.15E-03	3.62E-05
578200_4194680_1.5	578200	4194680	1.5	1.39E-04	2.07E-04	3.85E-03	4.07E-04	1.45E-03	1.17E-03	3.70E-05
578760_4194680_1.5	578760	4194680	1.5	4.05E-05	6.06E-05	1.12E-03	1.19E-04	4.24E-04	3.42E-04	1.08E-05
578780_4194680_1.5	578780	4194680	1.5	4.20E-05	6.29E-05	1.17E-03	1.24E-04	4.40E-04	3.55E-04	1.12E-05
578800_4194680_1.5	578800	4194680	1.5	4.51E-05	6.75E-05	1.25E-03	1.33E-04	4.72E-04	3.81E-04	1.21E-05
578820_4194680_1.5	578820	4194680	1.5	4.88E-05	7.30E-05	1.35E-03	1.43E-04	5.11E-04	4.12E-04	1.30E-05
578840_4194680_1.5	578840	4194680	1.5	5.36E-05	8.01E-05	1.49E-03	1.57E-04	5.61E-04	4.52E-04	1.43E-05
578860_4194680_1.5	578860	4194680	1.5	6.14E-05	9.19E-05	1.71E-03	1.81E-04	6.43E-04	5.19E-04	1.64E-05
578960_4194680_1.5	578960	4194680	1.5	3.44E-05	5.14E-05	9.55E-04	1.01E-04	3.60E-04	2.90E-04	9.19E-06
578980_4194680_1.5	578980	4194680	1.5	3.01E-05	4.50E-05	8.36E-04	8.85E-05	3.15E-04	2.54E-04	8.04E-06
579000_4194680_1.5	579000	4194680	1.5	2.67E-05	4.00E-05	7.43E-04	7.86E-05	2.80E-04	2.26E-04	7.14E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
4.23E-10	1.02E-08	1.13E-08	1.72E-09	0.02	Potential Resident
4.03E-10	9.74E-09	1.07E-08	1.63E-09	0.02	Potential Resident
3.89E-10	9.39E-09	1.04E-08	1.58E-09	0.02	Potential Resident
3.69E-10	8.91E-09	9.82E-09	1.49E-09	0.02	Potential Resident
3.49E-10	8.42E-09	9.29E-09	1.41E-09	0.02	Potential Resident
3.29E-10	7.94E-09	8.77E-09	1.33E-09	0.02	Potential Resident
1.02E-10	2.47E-09	2.73E-09	4.15E-10	0.01	Potential Resident
1.08E-10	2.60E-09	2.87E-09	4.36E-10	0.01	Potential Resident
1.11E-10	2.69E-09	2.97E-09	4.51E-10	0.01	Potential Resident
1.22E-10	2.95E-09	3.25E-09	4.95E-10	0.01	Potential Resident
1.30E-10	3.14E-09	3.46E-09	5.26E-10	0.01	Potential Resident
1.39E-10	3.37E-09	3.72E-09	5.65E-10	0.01	Potential Resident
1.70E-10	4.11E-09	4.53E-09	6.89E-10	0.01	Potential Resident
1.97E-10	4.76E-09	5.25E-09	7.99E-10	0.01	Potential Resident
2.25E-10	5.44E-09	6.00E-09	9.13E-10	0.01	Potential Resident
2.54E-10	6.14E-09	6.77E-09	1.03E-09	0.01	Potential Resident
2.62E-10	6.32E-09	6.97E-09	1.06E-09	0.01	Potential Resident
2.57E-10	6.21E-09	6.85E-09	1.04E-09	0.01	Potential Resident
2.62E-10	6.33E-09	6.98E-09	1.06E-09	0.01	Potential Resident
2.70E-10	6.53E-09	7.21E-09	1.10E-09	0.02	Potential Resident
2.82E-10	6.80E-09	7.50E-09	1.14E-09	0.02	Potential Resident
2.93E-10	7.09E-09	7.82E-09	1.19E-09	0.02	Potential Resident
3.23E-10	7.80E-09	8.61E-09	1.31E-09	0.02	Potential Resident
3.31E-10	8.00E-09	8.82E-09	1.34E-09	0.02	Potential Resident
3.16E-10	7.64E-09	8.43E-09	1.28E-09	0.02	Potential Resident
2.95E-10	7.13E-09	7.87E-09	1.20E-09	0.02	Potential Resident
3.06E-10	7.38E-09	8.14E-09	1.24E-09	0.02	Potential Resident
3.59E-10	8.66E-09	9.56E-09	1.45E-09	0.02	Potential Resident
4.88E-10	1.18E-08	1.30E-08	1.98E-09	0.03	Potential Resident
6.73E-10	1.62E-08	1.79E-08	2.73E-09	0.04	Potential Resident
9.33E-10	2.25E-08	2.49E-08	3.78E-09	0.05	Potential Resident
1.59E-09	3.83E-08	4.23E-08	6.43E-09	0.09	Potential Resident
2.14E-09	5.16E-08	5.69E-08	8.66E-09	0.12	Potential Resident
3.34E-09	8.08E-08	8.91E-08	1.36E-08	0.19	Potential Resident
6.00E-09	1.45E-07	1.60E-07	2.43E-08	0.34	Potential Resident
1.15E-08	2.78E-07	3.07E-07	4.67E-08	0.64	Potential Resident
9.33E-09	2.25E-07	2.49E-07	3.78E-08	0.52	Potential Resident
7.52E-09	1.82E-07	2.01E-07	3.05E-08	0.42	Potential Resident
6.26E-09	1.51E-07	1.67E-07	2.54E-08	0.35	Potential Resident
5.23E-09	1.26E-07	1.39E-07	2.12E-08	0.29	Potential Resident
4.50E-09	1.09E-07	1.20E-07	1.82E-08	0.25	Potential Resident
4.00E-09	9.65E-08	1.07E-07	1.62E-08	0.22	Potential Resident
3.77E-09	9.11E-08	1.00E-07	1.53E-08	0.21	Potential Resident
3.41E-09	8.23E-08	9.08E-08	1.38E-08	0.19	Potential Resident
3.17E-09	7.65E-08	8.45E-08	1.28E-08	0.18	Potential Resident
3.04E-09	7.34E-08	8.10E-08	1.23E-08	0.17	Potential Resident
2.94E-09	7.11E-08	7.84E-08	1.19E-08	0.16	Potential Resident
2.87E-09	6.92E-08	7.64E-08	1.16E-08	0.16	Potential Resident
2.82E-09	6.81E-08	7.52E-08	1.14E-08	0.16	Potential Resident
2.77E-09	6.70E-08	7.39E-08	1.12E-08	0.15	Potential Resident
2.68E-09	6.47E-08	7.13E-08	1.09E-08	0.15	Potential Resident
2.50E-09	6.05E-08	6.68E-08	1.02E-08	0.14	Potential Resident
2.19E-09	5.28E-08	5.83E-08	8.87E-09	0.12	Potential Resident
1.88E-09	4.53E-08	5.00E-08	7.60E-09	0.10	Potential Resident
1.43E-09	3.46E-08	3.82E-08	5.80E-09	0.08	Potential Resident
1.32E-09	3.20E-08	3.53E-08	5.37E-09	0.07	Potential Resident
1.39E-09	3.36E-08	3.70E-08	5.63E-09	0.08	Potential Resident
1.65E-09	4.00E-08	4.41E-08	6.70E-09	0.09	Potential Resident
1.86E-09	4.49E-08	4.95E-08	7.53E-09	0.10	Potential Resident
1.76E-09	4.25E-08	4.68E-08	7.12E-09	0.10	Potential Resident
1.26E-09	3.05E-08	3.36E-08	5.11E-09	0.07	Potential Resident
1.12E-09	2.70E-08	2.98E-08	4.53E-09	0.06	Potential Resident
1.09E-09	2.63E-08	2.90E-08	4.42E-09	0.06	Potential Resident
1.14E-09	2.75E-08	3.04E-08	4.62E-09	0.06	Potential Resident
1.21E-09	2.92E-08	3.23E-08	4.91E-09	0.07	Potential Resident
1.53E-09	3.70E-08	4.08E-08	6.21E-09	0.09	Potential Resident
2.36E-09	5.69E-08	6.28E-08	9.55E-09	0.13	Potential Resident
3.18E-09	7.68E-08	8.47E-08	1.29E-08	0.18	Potential Resident
3.58E-09	8.66E-08	9.55E-08	1.45E-08	0.20	Potential Resident
3.70E-09	8.93E-08	9.85E-08	1.50E-08	0.21	Potential Resident
3.63E-09	8.76E-08	9.66E-08	1.47E-08	0.20	Potential Resident
3.03E-09	7.32E-08	8.07E-08	1.23E-08	0.17	Potential Resident
2.76E-09	6.66E-08	7.35E-08	1.12E-08	0.15	Potential Resident
3.23E-09	7.79E-08	8.60E-08	1.31E-08	0.18	Deer Hill Corridor
4.24E-09	1.02E-07	1.13E-07	1.72E-08	0.24	Potential Resident
6.40E-09	1.55E-07	1.71E-07	2.59E-08	0.36	Potential Resident
7.05E-09	1.70E-07	1.88E-07	2.86E-08	0.39	Potential Resident
7.28E-09	1.76E-07	1.94E-07	2.95E-08	0.41	Potential Resident
7.04E-09	1.70E-07	1.88E-07	2.85E-08	0.39	Potential Resident
6.46E-09	1.56E-07	1.72E-07	2.62E-08	0.36	Potential Resident
5.93E-09	1.43E-07	1.58E-07	2.40E-08	0.33	Potential Resident
4.34E-09	1.05E-07	1.16E-07	1.76E-08	0.24	Deer Hill Corridor
3.38E-09	8.15E-08	9.00E-08	1.37E-08	0.19	Deer Hill Corridor
2.89E-09	6.97E-08	7.69E-08	1.17E-08	0.16	Deer Hill Corridor
2.81E-09	6

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
579020_4194680_1.5	579020	4194680	1.5	2.44E-05	3.65E-05	6.78E-04	7.17E-05	2.55E-04	2.06E-04	6.52E-06
579040_4194680_1.5	579040	4194680	1.5	2.27E-05	3.40E-05	6.30E-04	6.67E-05	2.38E-04	1.92E-04	6.07E-06
579060_4194680_1.5	579060	4194680	1.5	2.06E-05	3.08E-05	5.71E-04	6.04E-05	2.15E-04	1.74E-04	5.49E-06
579080_4194680_1.5	579080	4194680	1.5	1.75E-05	2.62E-05	4.86E-04	5.14E-05	1.83E-04	1.48E-04	4.67E-06
579100_4194680_1.5	579100	4194680	1.5	1.58E-05	2.36E-05	4.37E-04	4.63E-05	1.65E-04	1.33E-04	4.21E-06
579120_4194680_1.5	579120	4194680	1.5	1.38E-05	2.07E-05	3.84E-04	4.06E-05	1.45E-04	1.17E-04	3.69E-06
579140_4194680_1.5	579140	4194680	1.5	1.23E-05	1.85E-05	3.43E-04	3.63E-05	1.29E-04	1.04E-04	3.30E-06
579160_4194680_1.5	579160	4194680	1.5	1.18E-05	1.76E-05	3.27E-04	3.46E-05	1.23E-04	9.93E-05	3.14E-06
579180_4194680_1.5	579180	4194680	1.5	1.18E-05	1.76E-05	3.27E-04	3.46E-05	1.23E-04	9.94E-05	3.15E-06
579200_4194680_1.5	579200	4194680	1.5	1.31E-05	1.95E-05	3.63E-04	3.84E-05	1.37E-04	1.10E-04	3.49E-06
579220_4194680_1.5	579220	4194680	1.5	1.54E-05	2.30E-05	4.27E-04	4.52E-05	1.61E-04	1.30E-04	4.11E-06
579240_4194680_1.5	579240	4194680	1.5	1.60E-05	2.39E-05	4.43E-04	4.69E-05	1.67E-04	1.35E-04	4.26E-06
579260_4194680_1.5	579260	4194680	1.5	1.56E-05	2.33E-05	4.33E-04	4.58E-05	1.63E-04	1.32E-04	4.17E-06
579280_4194680_1.5	579280	4194680	1.5	1.56E-05	2.34E-05	4.34E-04	4.59E-05	1.64E-04	1.32E-04	4.18E-06
579300_4194680_1.5	579300	4194680	1.5	1.61E-05	2.40E-05	4.46E-04	4.72E-05	1.68E-04	1.36E-04	4.29E-06
579320_4194680_1.5	579320	4194680	1.5	1.69E-05	2.53E-05	4.70E-04	4.97E-05	1.77E-04	1.43E-04	4.52E-06
579340_4194680_1.5	579340	4194680	1.5	1.81E-05	2.70E-05	5.01E-04	5.31E-05	1.89E-04	1.52E-04	4.82E-06
579360_4194680_1.5	579360	4194680	1.5	1.95E-05	2.91E-05	5.41E-04	5.73E-05	2.04E-04	1.64E-04	5.21E-06
579380_4194680_1.5	579380	4194680	1.5	2.21E-05	3.30E-05	6.13E-04	6.49E-05	2.31E-04	1.86E-04	5.90E-06
579400_4194680_1.5	579400	4194680	1.5	2.52E-05	3.78E-05	7.01E-04	7.42E-05	2.64E-04	2.13E-04	6.74E-06
579420_4194680_1.5	579420	4194680	1.5	2.78E-05	4.16E-05	7.73E-04	8.18E-05	2.91E-04	2.35E-04	7.43E-06
579460_4194680_1.5	579460	4194680	1.5	2.80E-05	4.20E-05	7.79E-04	8.24E-05	2.94E-04	2.37E-04	7.49E-06
579480_4194680_1.5	579480	4194680	1.5	2.38E-05	3.56E-05	6.61E-04	7.00E-05	2.49E-04	2.01E-04	6.36E-06
579500_4194680_1.5	579500	4194680	1.5	1.71E-05	2.56E-05	4.75E-04	5.03E-05	1.79E-04	1.44E-04	4.57E-06
579520_4194680_1.5	579520	4194680	1.5	1.29E-05	1.92E-05	3.57E-04	3.78E-05	1.35E-04	1.09E-04	3.44E-06
579540_4194680_1.5	579540	4194680	1.5	1.09E-05	1.63E-05	3.03E-04	3.20E-05	1.14E-04	9.20E-05	2.91E-06
579560_4194680_1.5	579560	4194680	1.5	9.52E-06	1.42E-05	2.64E-04	2.80E-05	9.97E-05	8.04E-05	2.54E-06
579580_4194680_1.5	579580	4194680	1.5	8.58E-06	1.28E-05	2.38E-04	2.52E-05	8.98E-05	7.24E-05	2.29E-06
579600_4194680_1.5	579600	4194680	1.5	7.98E-06	1.19E-05	2.22E-04	2.35E-05	8.36E-05	6.74E-05	2.13E-06
579620_4194680_1.5	579620	4194680	1.5	7.52E-06	1.12E-05	2.09E-04	2.21E-05	7.87E-05	6.35E-05	2.01E-06
579640_4194680_1.5	579640	4194680	1.5	7.14E-06	1.07E-05	1.98E-04	2.10E-05	7.48E-05	6.03E-05	1.91E-06
579660_4194680_1.5	579660	4194680	1.5	6.80E-06	1.02E-05	1.89E-04	2.00E-05	7.11E-05	5.74E-05	1.82E-06
579680_4194680_1.5	579680	4194680	1.5	6.48E-06	9.69E-06	1.80E-04	1.90E-05	6.78E-05	5.47E-05	1.73E-06
579700_4194680_1.5	579700	4194680	1.5	5.97E-06	8.94E-06	1.66E-04	1.76E-05	6.25E-05	5.04E-05	1.60E-06
579720_4194680_1.5	579720	4194680	1.5	5.85E-06	8.75E-06	1.62E-04	1.72E-05	6.12E-05	4.93E-05	1.56E-06
579740_4194680_1.5	579740	4194680	1.5	5.57E-06	8.33E-06	1.55E-04	1.64E-05	5.83E-05	4.70E-05	1.49E-06
579760_4194680_1.5	579760	4194680	1.5	5.25E-06	7.86E-06	1.46E-04	1.54E-05	5.50E-05	4.44E-05	1.40E-06
579780_4194680_1.5	579780	4194680	1.5	4.94E-06	7.39E-06	1.37E-04	1.45E-05	5.17E-05	4.17E-05	1.32E-06
579800_4194680_1.5	579800	4194680	1.5	4.63E-06	6.93E-06	1.29E-04	1.36E-05	4.85E-05	3.91E-05	1.24E-06
576100_4194700_1.5	576100	4194700	1.5	1.51E-06	2.26E-06	4.19E-05	4.43E-06	1.58E-05	1.27E-05	4.03E-07
576120_4194700_1.5	576120	4194700	1.5	1.61E-06	2.41E-06	4.47E-05	4.73E-06	1.69E-05	1.36E-05	4.30E-07
576140_4194700_1.5	576140	4194700	1.5	1.70E-06	2.54E-06	4.71E-05	4.98E-06	1.78E-05	1.43E-05	4.53E-07
576160_4194700_1.5	576160	4194700	1.5	1.80E-06	2.69E-06	5.00E-05	5.29E-06	1.89E-05	1.52E-05	4.81E-07
576180_4194700_1.5	576180	4194700	1.5	1.96E-06	2.94E-06	5.45E-05	5.77E-06	2.05E-05	1.66E-05	5.24E-07
576200_4194700_1.5	576200	4194700	1.5	2.21E-06	3.30E-06	6.13E-05	6.49E-06	2.31E-05	1.86E-05	5.90E-07
576220_4194700_1.5	576220	4194700	1.5	2.47E-06	3.69E-06	6.85E-05	7.25E-06	2.58E-05	2.08E-05	6.59E-07
576240_4194700_1.5	576240	4194700	1.5	2.80E-06	4.19E-06	7.78E-05	8.23E-06	2.93E-05	2.36E-05	7.48E-07
576260_4194700_1.5	576260	4194700	1.5	3.31E-06	4.96E-06	9.20E-05	9.74E-06	3.47E-05	2.80E-05	8.85E-07
576280_4194700_1.5	576280	4194700	1.5	3.35E-06	5.01E-06	9.29E-05	9.84E-06	3.50E-05	2.83E-05	8.94E-07
576300_4194700_1.5	576300	4194700	1.5	3.36E-06	5.03E-06	9.34E-05	9.89E-06	3.52E-05	2.84E-05	8.99E-07
576320_4194700_1.5	576320	4194700	1.5	3.46E-06	5.18E-06	9.61E-05	1.02E-05	3.62E-05	2.92E-05	9.25E-07
576340_4194700_1.5	576340	4194700	1.5	3.59E-06	5.36E-06	9.96E-05	1.05E-05	3.75E-05	3.03E-05	9.58E-07
576360_4194700_1.5	576360	4194700	1.5	3.70E-06	5.54E-06	1.03E-04	1.09E-05	3.88E-05	3.13E-05	9.89E-07
576380_4194700_1.5	576380	4194700	1.5	3.81E-06	5.71E-06	1.06E-04	1.12E-05	3.99E-05	3.22E-05	1.02E-06
576400_4194700_1.5	576400	4194700	1.5	3.84E-06	5.74E-06	1.07E-04	1.13E-05	4.02E-05	3.24E-05	1.03E-06
576420_4194700_1.5	576420	4194700	1.5	3.84E-06	5.74E-06	1.07E-04	1.13E-05	4.02E-05	3.24E-05	1.03E-06
576440_4194700_1.5	576440	4194700	1.5	3.98E-06	5.95E-06	1.10E-04	1.17E-05	4.16E-05	3.36E-05	1.06E-06
576460_4194700_1.5	576460	4194700	1.5	4.08E-06	6.11E-06	1.13E-04	1.20E-05	4.27E-05	3.45E-05	1.09E-06
576480_4194700_1.5	576480	4194700	1.5	4.33E-06	6.48E-06	1.20E-04	1.27E-05	4.53E-05	3.66E-05	1.16E-06
576500_4194700_1.5	576500	4194700	1.5	5.15E-06	7.71E-06	1.43E-04	1.51E-05	5.39E-05	4.35E-05	1.38E-06
576520_4194700_1.5	576520	4194700	1.5	7.25E-06	1.08E-05	2.01E-04	2.13E-05	7.59E-05	6.12E-05	1.94E-06
576540_4194700_1.5	576540	4194700	1.5	1.01E-05	1.52E-05	2.82E-04	2.98E-05	1.06E-04	8.57E-05	2.71E-06
576560_4194700_1.5	576560	4194700	1.5	1.54E-05	2.31E-05	4.28E-04	4.53E-05	1.61E-04	1.30E-04	4.12E-06
576580_4194700_1.5	576580	4194700	1.5	2.59E-05	3.88E-05	7.21E-04	7.63E-05	2.72E-04	2.19E-04	6.93E-06
576600_4194700_1.5	576600	4194700	1.5	3.48E-05	5.21E-05	9.67E-04	1.02E-04	3.65E-04	2.94E-04	9.30E-06
576620_4194700_1.5	576620	4194700	1.5	6.44E-05	9.64E-05	1.79E-03	1.89E-04	6.74E-04	5.44E-04	1.72E-05
576660_4194700_1.5	576660	4194700	1.5	1.37E-04	2.04E-04	3.79E-03	4.01E-04	1.43E-03	1.15E-03	3.65E-05
576680_4194700_1.5	576680	4194700	1.5	1.07E-04	1.61E-04	2.98E-03	3.16E-04	1.12E-03	9.07E-04	2.87E-05
576700_4194700_1.5	576700	4194700	1.5	9.89E-05	1.48E-04	2.75E-03	2.91E-04	1.04E-03	8.35E-04	2.64E-05
576720_4194700_1.5	576720	4194700	1.5	8.52E-05	1.27E-04	2.37E-03	2.50E-04	8.92E-04	7.19E-04	2.28E-05
576740_4194700_1.5	576740	4194700	1.5	7.27E-05	1.09E-04	2.02E-03	2.14E-04	7.61E-04	6.14E-04	1.94E-05
576760_4194700_1.5	576760	4194700	1.5	6.22E-05	9.30E-05	1.73E-03	1.83E-04	6.51E-04	5.25E-04	1.66E-05
576780_4194700_1.5	576780	4194700	1.5	5.49E-05	8.22E-05	1.53E-03	1.61E-04	5.75E-04	4.64E-04	1.47E-05
576800_4194700_1.5	576800	4194700	1.5	5.15E-05	7.71E-05	1.43E-03	1.51E-04	5.39E-04	4.35E-04	1.38E-05
576820_4194700_1.5	576820	4194700	1.5	4.76E-05	7.12E-05	1.32E-03	1.40E-04	4.98E-04	4.02E-04	1.27E-05
576840_4194700_1.5	576840	4194700	1.5	4.32E-05	6.47E-05	1.20E-03	1.27E-04	4.53E-04	3.65E-04	1.16E-05
576860_4194700_1.5	576860	4194700	1.5	4.04E-05	6.04E-05	1.12E-03	1.19E-04	4.23E-04	3.41E-04	1.08E-05
576880_4194700_1.5	576880	4194700	1.5	3.87E-05	5.80E-05	1.08E-03	1.14E-04	4.06E-04	3.27E-04	1.03E-05
576900_4194700_1.5	576900	4194700	1.5	3.76E-05	5.62E-05	1.04E-03	1.10E-04	3.93E-04	3.17E-04	1.00E-05
576920_4194700_1.5	576920	4194700	1.5	3.67E-05	5.49E-05	1.02E-03	1.08E-04	3.84E-04	3.10E-04	9.80E-06
576940_4194700_1.5	576940	4194700	1.5	3.62E-05	5.42E-05	1.01E-03	1.07E-04	3.79E-04	3.06E-04	9.68E-06
576960_4194700_1.5	576960	4194700	1.5	3.53E-05	5.28E-05	9.79E-04	1.04E-04	3.69E-04	2.98E-04	9.42E-06
576980_4194700_1.5	576980	4194700	1.5	3.24E-05	4.85E-05	8.99E-04	9.52E-05	3.39E-04	2.73E-04	8.65E-06
577000_4194700_1.5	577000	4194700	1.5	2.93E-05	4.38E-05	8.14E-04	8.61E-05	3.07E-04	2.47E-04	7.83E-06
577020_4194700_1.5	577020	4194700	1.5	2.47E-05	3.69E-05	6.85E-04	7.25E-05	2.58E-04	2.08E-04	6.59E-06
577040_4194700_1.5	577040	4194700	1.5	2.06E-05	3.08E-05	5.71E-04	6.04E-05	2.15E-04	1.74E-04	5.49E-06
577060_4194700_1.5	577060	4194700	1.5	1.70E-05	2.54E-05	4.72E-04	5.00E-05	1.78E-04	1.44E-04	4.54E-06
577080_4194700_1.5	577080	4194700	1.5	1.50E-05	2.24E-05	4.15E-04	4.40E-05	1.57E-04	1.26E-04	4.00E-06
577100_4194700_1.5	577100	4194700	1.5	1.58E-05	2.36E-05	4.39E-04	4.64E-05	1.65E-04	1.33E-04	4.22E-06
577120_4194700_1.5	577120	4194700	1.5	1.99E-05	2.97E-05	5.52E-04	5.84E-05	2.08E-04	1.68E-04	5.31E-06
577140_4194700_1.5	577140	4194700	1.5	2.25E-05	3.36E-05	6.24E-04	6.60E-05	2.35E-04	1.90E-04	6.00E-06
577160_4194700_1.5	577160	4194700	1.5	1.99E-05	2.98E-05	5.53E-04	5.85E-05	2.08E-04	1.68E-04	5.32E-06
577180_4194700_1.5	577180	4194700	1.5	1.45E-05	2.18E-05	4.04E-04	4.27E-05	1.52E-04	1.23E-04	3.88E-06
577200_4194700_1.5	577200	4194700	1.5	1.30E-05	1.95E-05	3.62E-04	3.83E-05	1.36E-04	1.10E-04	3.48E-06
577220_4194700_1.5	577220	4194700	1.5	1.30E-05	1.94E-05	3.60E-04	3.81E-05	1.36E-04	1.09E-04	3.46E-06
577240_4194700_1.5	577240	4194700	1.5	1.41E-05	2.10E-05	3.90E-04	4.13E-05	1.47E-04	1.19E-04	3.76E-06
577260_4194700_1.5	577260	4194700	1.5	1.64E-05	2.46E-05	4.56E-04	4.83E-05	1.72E-04	1.39E-04	4.39E-06
577280_4194700_1.5	577280	4194700	1.5	2.21E-05	3.30E-05	6.13E-04	6.49E-05	2.31E-04	1.86E-04	5.90E-06
577300_4194700_1.5	577300	4194700	1.5	2.95E-05	4.41E-05	8.19E-04	8.67E-05	3.09E-04	2.49E-04	7.88E-06
577320_4194700_1.5	577320	4194700	1.5	3.81E-05	5.70E-05	1.06E-03	1.12E-04	3.99E-04	3.22E-04	1.02E-05
577340_4194700_1.5	577340	4194700	1.5	4.19E-05	6.26E-05	1.16E-03	1.23E-04	4.38E-04	3.53E-04	1.12E-05
577360_4194700_1.5	577360	4194700	1.5	4.33E-05	6.47E-05	1.20E-03	1.27E-04	4.53E-04	3.65E-04	1.16E-05
577380_4194700_1.5	577380	4194700	1.5	4.11E-05	6.15E-05	1.14E-03	1.21E-04	4.31E-04	3.47E-04	1.10E-05
577400_4194700_1.5	577400	4194700	1.5	3.44E-05	5.14E-05	9.55E-04	1.01E-04	3.60E-04	2.90E-04	9.19E-06
577420_4194700_1.5	577420	4194700	1.5	3.52E-05	5.27E-05	9.78E-04	1.04E-04	3.69E-04	2.97E-04	9.41E-06
577440_4194700_1.5	577440	4194700	1.5	4.31E-05	6.46E-05	1.20E-03	1.27E-04	4.52E-04	3.64E-04	1.15E-05
577460_4194700_1.5	577460	4194700	1.5	5.92E-05	8.85E-05	1.64E-03	1.74E-04	6.19E-04	5.00E-04	1.58E-05
577480_4194700_1.5	577480	4194700	1.5	7.25E-05	1.09E-04	2.01E-03	2.13E-04	7.59E-04	6.13E-04	1.94E-05
577500_4194700_1.5	577500	4194700	1.5	7.56E-05	1.13E-04	2.10E-03	2.22E-04	7.92E-04	6.39E-04	2.02E-05
577520_4194700_1.5	577520	4194700	1.5	7.65E-05	1.15E-04	2.13E-03	2.25E-04	8.01E-04	6.46E-04	2.04E-05
577540_4194700_1.5	577540	4194700	1.5	7.56E-05	1.13E-04	2.10E-03	2.22E-04	7.91E-04	6.38E-04	2.02E-05
577560_4194700_1.5	577560	4194700	1.5	7.11E-05	1.06E-04	1.97E-03	2.09E-04	7.44E-04	6.00E-04	1.90E-05
577580_4194700_1.5	577580	4194700	1.5	6.45E-05	9.66E-05	1.79E-03	1.90E-04	6.76E-04	5.45E-04	1.72E-05
577600_4194700_1.5	577600	4194700	1.5	4.54E-05	6.80E-05	1.26E-03	1.33E-04	4.75E-04	3.83E-04	1.21E-05
577620_4194700_1.5	577620	4194700	1.5	3.54E-05	5.30E-05	9.83E-04	1.04E-04	3.71E-04	2.99E-04	9.46E-06
577640_4194700_1.5	577640	4194700	1.5	3.11E-05	4.65E-05	8.64E-04	9.14E-05	3.26E-04	2.63E-04	8.31E-06
577660_4194700_1.5	577660	4194700	1.5	3.07E-05	4.60E-05	8.53E-04	9.03E-05	3.22E-04	2.59E-04	8.21E-06
577680_4194700_1.5	577680	4194700	1.5	2.66E-05	3.97E-05	7.38E-04	7.81E-05	2.78E-04	2.24E-04	7.10E-06
577700_4194700_1.5	577700	4194700	1.5	2.19E-05	3.27E-05	6.07E-04	6.42E-05	2.29E-04	1.85E-04	5.84E-06
577720_4194700_1.5	577720	4194700	1.5	2.02E-05	3.03E-05	5.62E-04	5.95E-05	2.12E-04	1.71E-04	5.41E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
1.80E-09	4.34E-08	4.79E-08	7.28E-09	0.10	Downtown East End (South)
1.67E-09	4.04E-08	4.46E-08	6.78E-09	0.09	Downtown East End (South)
1.51E-09	3.66E-08	4.04E-08	6.14E-09	0.08	Downtown East End (South)
1.29E-09	3.11E-08	3.43E-08	5.22E-09	0.07	Downtown East End (South)
1.16E-09	2.80E-08	3.09E-08	4.70E-09	0.06	Downtown East End (South)
1.02E-09	2.46E-08	2.71E-08	4.12E-09	0.06	Downtown East End (South)
9.09E-10	2.20E-08	2.42E-08	3.69E-09	0.05	Downtown East End (South)
8.66E-10	2.09E-08	2.31E-08	3.51E-09	0.05	Downtown East End (South)
8.67E-10	2.09E-08	2.31E-08	3.51E-09	0.05	Downtown East End (South)
9.62E-10	2.32E-08	2.56E-08	3.90E-09	0.05	Downtown East End (South)
1.13E-09	2.73E-08	3.02E-08	4.59E-09	0.06	Downtown East End (South)
1.17E-09	2.84E-08	3.13E-08	4.76E-09	0.07	Downtown East End (South)
1.15E-09	2.77E-08	3.06E-08	4.65E-09	0.06	Downtown East End (South)
1.15E-09	2.78E-08	3.07E-08	4.66E-09	0.06	Downtown East End (South)
1.18E-09	2.86E-08	3.15E-08	4.79E-09	0.07	Downtown East End (South)
1.24E-09	3.01E-08	3.32E-08	5.05E-09	0.07	Downtown East End (South)
1.33E-09	3.21E-08	3.54E-08	5.39E-09	0.07	Downtown East End (South)
1.43E-09	3.47E-08	3.82E-08	5.81E-09	0.08	Downtown East End (South)
1.62E-09	3.93E-08	4.33E-08	6.59E-09	0.09	Downtown East End (South)
1.86E-09	4.49E-08	4.95E-08	7.53E-09	0.10	Downtown East End (South)
2.05E-09	4.95E-08	5.46E-08	8.30E-09	0.11	Downtown East End (South)
2.06E-09	4.99E-08	5.50E-08	8.37E-09	0.12	Downtown East End (South)
1.75E-09	4.24E-08	4.67E-08	7.11E-09	0.10	Downtown East End (South)
1.26E-09	3.04E-08	3.36E-08	5.10E-09	0.07	Potential Resident
9.47E-10	2.29E-08	2.52E-08	3.84E-09	0.05	Potential Resident
8.03E-10	1.94E-08	2.14E-08	3.25E-09	0.04	Potential Resident
7.01E-10	1.69E-08	1.87E-08	2.84E-09	0.04	Potential Resident
6.31E-10	1.53E-08	1.68E-08	2.56E-09	0.04	Potential Resident
5.88E-10	1.42E-08	1.57E-08	2.38E-09	0.03	Potential Resident
5.53E-10	1.34E-08	1.47E-08	2.24E-09	0.03	Potential Resident
5.26E-10	1.27E-08	1.40E-08	2.13E-09	0.03	Potential Resident
5.00E-10	1.21E-08	1.33E-08	2.03E-09	0.03	Potential Resident
4.77E-10	1.15E-08	1.27E-08	1.93E-09	0.03	Potential Resident
4.40E-10	1.06E-08	1.17E-08	1.78E-09	0.02	Potential Resident
4.30E-10	1.04E-08	1.15E-08	1.74E-09	0.02	Potential Resident
4.10E-10	9.90E-09	1.09E-08	1.66E-09	0.02	Potential Resident
3.87E-10	9.35E-09	1.03E-08	1.57E-09	0.02	Potential Resident
3.63E-10	8.78E-09	9.69E-09	1.47E-09	0.02	Potential Resident
3.41E-10	8.24E-09	9.09E-09	1.38E-09	0.02	Potential Resident
1.11E-10	2.68E-09	2.96E-09	4.50E-10	0.01	Potential Resident
1.19E-10	2.86E-09	3.16E-09	4.81E-10	0.01	Potential Resident
1.25E-10	3.02E-09	3.33E-09	5.06E-10	0.01	Potential Resident
1.33E-10	3.20E-09	3.53E-09	5.37E-10	0.01	Potential Resident
1.45E-10	3.49E-09	3.85E-09	5.86E-10	0.01	Potential Resident
1.63E-10	3.93E-09	4.33E-09	6.59E-10	0.01	Potential Resident
1.82E-10	4.38E-09	4.84E-09	7.36E-10	0.01	Potential Resident
2.06E-10	4.98E-09	5.50E-09	8.36E-10	0.01	Potential Resident
2.44E-10	5.89E-09	6.50E-09	9.89E-10	0.01	Potential Resident
2.46E-10	5.95E-09	6.57E-09	9.99E-10	0.01	Potential Resident
2.48E-10	5.98E-09	6.60E-09	1.00E-09	0.01	Potential Resident
2.55E-10	6.16E-09	6.79E-09	1.03E-09	0.01	Potential Resident
2.64E-10	6.38E-09	7.04E-09	1.07E-09	0.01	Potential Resident
2.73E-10	6.58E-09	7.26E-09	1.10E-09	0.02	Potential Resident
2.81E-10	6.78E-09	7.48E-09	1.14E-09	0.02	Potential Resident
2.83E-10	6.83E-09	7.53E-09	1.15E-09	0.02	Potential Resident
2.83E-10	6.83E-09	7.53E-09	1.15E-09	0.02	Potential Resident
2.93E-10	7.07E-09	7.80E-09	1.19E-09	0.02	Potential Resident
3.01E-10	7.26E-09	8.01E-09	1.22E-09	0.02	Potential Resident
3.19E-10	7.70E-09	8.50E-09	1.29E-09	0.02	Potential Resident
3.79E-10	9.16E-09	1.01E-08	1.54E-09	0.02	Potential Resident
5.34E-10	1.29E-08	1.42E-08	2.16E-09	0.03	Potential Resident
7.47E-10	1.81E-08	1.99E-08	3.03E-09	0.04	Potential Resident
1.14E-09	2.74E-08	3.03E-08	4.60E-09	0.06	Potential Resident
1.91E-09	4.61E-08	5.09E-08	7.74E-09	0.11	Potential Resident
2.56E-09	6.19E-08	6.83E-08	1.04E-08	0.14	Potential Resident
4.74E-09	1.15E-07	1.26E-07	1.92E-08	0.26	Potential Resident
1.01E-08	2.43E-07	2.68E-07	4.08E-08	0.56	Potential Resident
7.91E-09	1.91E-07	2.11E-07	3.21E-08	0.44	Potential Resident
7.28E-09	1.76E-07	1.94E-07	2.95E-08	0.41	Potential Resident
6.27E-09	1.52E-07	1.67E-07	2.54E-08	0.35	Potential Resident
5.35E-09	1.29E-07	1.43E-07	2.17E-08	0.30	Potential Resident
4.58E-09	1.11E-07	1.22E-07	1.86E-08	0.26	Potential Resident
4.04E-09	9.77E-08	1.08E-07	1.64E-08	0.23	Potential Resident
3.79E-09	9.16E-08	1.01E-07	1.54E-08	0.21	Potential Resident
3.51E-09	8.47E-08	9.34E-08	1.42E-08	0.20	Potential Resident
3.18E-09	7.69E-08	8.49E-08	1.29E-08	0.18	Potential Resident
2.97E-09	7.18E-08	7.93E-08	1.21E-08	0.17	Potential Resident
2.85E-09	6.89E-08	7.60E-08	1.16E-08	0.16	Potential Resident
2.77E-09	6.69E-08	7.38E-08	1.12E-08	0.15	Potential Resident
2.70E-09	6.53E-08	7.20E-08	1.10E-08	0.15	Potential Resident
2.67E-09	6.45E-08	7.11E-08	1.08E-08	0.15	Potential Resident
2.60E-09	6.27E-08	6.92E-08	1.05E-08	0.15	Potential Resident
2.38E-09	5.76E-08	6.35E-08	9.67E-09	0.13	Potential Resident
2.16E-09

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
577740_4194700_1.5	577740	4194700	1.5	2.05E-05	3.07E-05	5.69E-04	6.03E-05	2.15E-04	1.73E-04	5.48E-06
577760_4194700_1.5	577760	4194700	1.5	2.10E-05	3.14E-05	5.82E-04	6.16E-05	2.19E-04	1.77E-04	5.60E-06
577780_4194700_1.5	577780	4194700	1.5	2.21E-05	3.31E-05	6.14E-04	6.50E-05	2.32E-04	1.87E-04	5.91E-06
577800_4194700_1.5	577800	4194700	1.5	2.48E-05	3.72E-05	6.90E-04	7.30E-05	2.60E-04	2.10E-04	6.64E-06
577820_4194700_1.5	577820	4194700	1.5	2.94E-05	4.40E-05	8.17E-04	8.65E-05	3.08E-04	2.48E-04	7.86E-06
577840_4194700_1.5	577840	4194700	1.5	4.69E-05	7.01E-05	1.30E-03	1.38E-04	4.90E-04	3.96E-04	1.25E-05
577860_4194700_1.5	577860	4194700	1.5	5.24E-05	7.83E-05	1.45E-03	1.54E-04	5.48E-04	4.42E-04	1.40E-05
577880_4194700_1.5	577880	4194700	1.5	5.28E-05	7.90E-05	1.47E-03	1.55E-04	5.53E-04	4.46E-04	1.41E-05
577900_4194700_1.5	577900	4194700	1.5	5.34E-05	7.99E-05	1.48E-03	1.57E-04	5.59E-04	4.51E-04	1.43E-05
577920_4194700_1.5	577920	4194700	1.5	5.57E-05	8.34E-05	1.55E-03	1.64E-04	5.83E-04	4.71E-04	1.49E-05
577940_4194700_1.5	577940	4194700	1.5	5.71E-05	8.55E-05	1.59E-03	1.68E-04	5.98E-04	4.82E-04	1.53E-05
577960_4194700_1.5	577960	4194700	1.5	5.84E-05	8.74E-05	1.62E-03	1.72E-04	6.11E-04	4.93E-04	1.56E-05
577980_4194700_1.5	577980	4194700	1.5	6.01E-05	9.00E-05	1.67E-03	1.77E-04	6.30E-04	5.08E-04	1.61E-05
578000_4194700_1.5	578000	4194700	1.5	6.22E-05	9.31E-05	1.73E-03	1.83E-04	6.51E-04	5.25E-04	1.66E-05
578020_4194700_1.5	578020	4194700	1.5	6.46E-05	9.67E-05	1.79E-03	1.90E-04	6.77E-04	5.46E-04	1.73E-05
578040_4194700_1.5	578040	4194700	1.5	6.67E-05	9.97E-05	1.85E-03	1.96E-04	6.98E-04	5.63E-04	1.78E-05
578060_4194700_1.5	578060	4194700	1.5	6.91E-05	1.03E-04	1.92E-03	2.03E-04	7.23E-04	5.83E-04	1.85E-05
578080_4194700_1.5	578080	4194700	1.5	7.13E-05	1.07E-04	1.98E-03	2.10E-04	7.46E-04	6.02E-04	1.91E-05
578100_4194700_1.5	578100	4194700	1.5	7.60E-05	1.14E-04	2.11E-03	2.23E-04	7.96E-04	6.42E-04	2.03E-05
578120_4194700_1.5	578120	4194700	1.5	8.10E-05	1.21E-04	2.25E-03	2.38E-04	8.48E-04	6.84E-04	2.16E-05
578140_4194700_1.5	578140	4194700	1.5	8.75E-05	1.31E-04	2.43E-03	2.57E-04	9.16E-04	7.39E-04	2.34E-05
578160_4194700_1.5	578160	4194700	1.5	9.46E-05	1.42E-04	2.63E-03	2.78E-04	9.90E-04	7.98E-04	2.53E-05
578180_4194700_1.5	578180	4194700	1.5	9.78E-05	1.46E-04	2.72E-03	2.87E-04	1.02E-03	8.26E-04	2.61E-05
578200_4194700_1.5	578200	4194700	1.5	8.99E-05	1.35E-04	2.50E-03	2.64E-04	9.41E-04	7.59E-04	2.40E-05
578220_4194700_1.5	578220	4194700	1.5	9.65E-05	1.44E-04	2.68E-03	2.84E-04	1.01E-03	8.15E-04	2.58E-05
578240_4194700_1.5	578240	4194700	1.5	1.03E-04	1.54E-04	2.86E-03	3.02E-04	1.08E-03	8.69E-04	2.75E-05
578260_4194700_1.5	578260	4194700	1.5	1.07E-04	1.60E-04	2.98E-03	3.15E-04	1.12E-03	9.05E-04	2.86E-05
578280_4194700_1.5	578280	4194700	1.5	1.09E-04	1.63E-04	3.02E-03	3.20E-04	1.14E-03	9.18E-04	2.91E-05
578300_4194700_1.5	578300	4194700	1.5	1.12E-04	1.67E-04	3.10E-03	3.29E-04	1.17E-03	9.44E-04	2.99E-05
578860_4194700_1.5	578860	4194700	1.5	4.71E-05	7.04E-05	1.31E-03	1.38E-04	4.93E-04	3.98E-04	1.26E-05
578880_4194700_1.5	578880	4194700	1.5	5.21E-05	7.80E-05	1.45E-03	1.53E-04	5.46E-04	4.40E-04	1.39E-05
579000_4194700_1.5	579000	4194700	1.5	3.85E-05	5.76E-05	1.07E-03	1.13E-04	4.03E-04	3.25E-04	1.03E-05
579020_4194700_1.5	579020	4194700	1.5	3.28E-05	4.90E-05	9.10E-04	9.63E-05	3.43E-04	2.77E-04	8.76E-06
579040_4194700_1.5	579040	4194700	1.5	2.93E-05	4.39E-05	8.14E-04	8.62E-05	3.07E-04	2.48E-04	7.83E-06
579060_4194700_1.5	579060	4194700	1.5	2.68E-05	4.01E-05	7.43E-04	7.87E-05	2.80E-04	2.26E-04	7.15E-06
579080_4194700_1.5	579080	4194700	1.5	2.23E-05	3.34E-05	6.19E-04	6.55E-05	2.33E-04	1.88E-04	5.96E-06
579100_4194700_1.5	579100	4194700	1.5	2.07E-05	3.10E-05	5.76E-04	6.09E-05	2.17E-04	1.75E-04	5.54E-06
579120_4194700_1.5	579120	4194700	1.5	1.93E-05	2.88E-05	5.35E-04	5.66E-05	2.02E-04	1.63E-04	5.15E-06
579140_4194700_1.5	579140	4194700	1.5	1.72E-05	2.58E-05	4.78E-04	5.06E-05	1.80E-04	1.45E-04	4.60E-06
579160_4194700_1.5	579160	4194700	1.5	1.60E-05	2.40E-05	4.45E-04	4.71E-05	1.68E-04	1.35E-04	4.28E-06
579180_4194700_1.5	579180	4194700	1.5	1.57E-05	2.35E-05	4.36E-04	4.62E-05	1.64E-04	1.33E-04	4.20E-06
579200_4194700_1.5	579200	4194700	1.5	1.76E-05	2.64E-05	4.89E-04	5.18E-05	1.84E-04	1.49E-04	4.71E-06
579220_4194700_1.5	579220	4194700	1.5	1.87E-05	2.80E-05	5.19E-04	5.49E-05	1.96E-04	1.58E-04	4.99E-06
579240_4194700_1.5	579240	4194700	1.5	1.87E-05	2.80E-05	5.19E-04	5.49E-05	1.96E-04	1.58E-04	4.99E-06
579260_4194700_1.5	579260	4194700	1.5	1.85E-05	2.76E-05	5.13E-04	5.43E-05	1.93E-04	1.56E-04	4.94E-06
579280_4194700_1.5	579280	4194700	1.5	1.89E-05	2.83E-05	5.24E-04	5.55E-05	1.98E-04	1.59E-04	5.05E-06
579300_4194700_1.5	579300	4194700	1.5	2.00E-05	2.99E-05	5.56E-04	5.88E-05	2.10E-04	1.69E-04	5.35E-06
579320_4194700_1.5	579320	4194700	1.5	2.20E-05	3.28E-05	6.10E-04	6.45E-05	2.30E-04	1.85E-04	5.87E-06
579340_4194700_1.5	579340	4194700	1.5	2.49E-05	3.73E-05	6.93E-04	7.33E-05	2.61E-04	2.11E-04	6.66E-06
579360_4194700_1.5	579360	4194700	1.5	3.01E-05	4.50E-05	8.36E-04	8.85E-05	3.15E-04	2.54E-04	8.04E-06
579540_4194700_1.5	579540	4194700	1.5	1.22E-05	1.82E-05	3.38E-04	3.58E-05	1.28E-04	1.03E-04	3.26E-06
579560_4194700_1.5	579560	4194700	1.5	1.08E-05	1.62E-05	3.00E-04	3.18E-05	1.13E-04	9.13E-05	2.89E-06
579580_4194700_1.5	579580	4194700	1.5	9.89E-06	1.48E-05	2.75E-04	2.91E-05	1.04E-04	8.35E-05	2.64E-06
579600_4194700_1.5	579600	4194700	1.5	9.10E-06	1.36E-05	2.53E-04	2.67E-05	9.53E-05	7.68E-05	2.43E-06
579620_4194700_1.5	579620	4194700	1.5	8.30E-06	1.24E-05	2.30E-04	2.44E-05	8.69E-05	7.01E-05	2.22E-06
579640_4194700_1.5	579640	4194700	1.5	7.69E-06	1.15E-05	2.13E-04	2.26E-05	8.05E-05	6.49E-05	2.05E-06
579660_4194700_1.5	579660	4194700	1.5	7.30E-06	1.09E-05	2.03E-04	2.15E-05	7.64E-05	6.16E-05	1.95E-06
579680_4194700_1.5	579680	4194700	1.5	6.86E-06	1.03E-05	1.91E-04	2.02E-05	7.18E-05	5.79E-05	1.83E-06
579700_4194700_1.5	579700	4194700	1.5	6.39E-06	9.56E-06	1.77E-04	1.88E-05	6.69E-05	5.39E-05	1.71E-06
579720_4194700_1.5	579720	4194700	1.5	6.21E-06	9.30E-06	1.73E-04	1.83E-05	6.51E-05	5.25E-05	1.66E-06
579740_4194700_1.5	579740	4194700	1.5	5.90E-06	8.83E-06	1.64E-04	1.73E-05	6.18E-05	4.98E-05	1.58E-06
579760_4194700_1.5	579760	4194700	1.5	5.53E-06	8.27E-06	1.54E-04	1.63E-05	5.79E-05	4.67E-05	1.48E-06
579780_4194700_1.5	579780	4194700	1.5	5.17E-06	7.74E-06	1.44E-04	1.52E-05	5.41E-05	4.37E-05	1.38E-06
579800_4194700_1.5	579800	4194700	1.5	4.83E-06	7.22E-06	1.34E-04	1.42E-05	5.05E-05	4.08E-05	1.29E-06
576100_4194720_1.5	576100	4194720	1.5	1.50E-06	2.24E-06	4.16E-05	4.40E-06	1.57E-05	1.27E-05	4.00E-07
576120_4194720_1.5	576120	4194720	1.5	1.59E-06	2.38E-06	4.42E-05	4.68E-06	1.67E-05	1.34E-05	4.25E-07
576140_4194720_1.5	576140	4194720	1.5	1.68E-06	2.52E-06	4.67E-05	4.94E-06	1.76E-05	1.42E-05	4.49E-07
576160_4194720_1.5	576160	4194720	1.5	1.91E-06	2.86E-06	5.31E-05	5.62E-06	2.00E-05	1.62E-05	5.11E-07
576180_4194720_1.5	576180	4194720	1.5	2.09E-06	3.13E-06	5.80E-05	6.14E-06	2.19E-05	1.76E-05	5.58E-07
576200_4194720_1.5	576200	4194720	1.5	2.42E-06	3.62E-06	6.71E-05	7.10E-06	2.53E-05	2.04E-05	6.46E-07
576220_4194720_1.5	576220	4194720	1.5	2.71E-06	4.06E-06	7.53E-05	7.97E-06	2.84E-05	2.29E-05	7.25E-07
576240_4194720_1.5	576240	4194720	1.5	2.88E-06	4.31E-06	8.00E-05	8.46E-06	3.01E-05	2.43E-05	7.70E-07
576260_4194720_1.5	576260	4194720	1.5	3.21E-06	4.81E-06	8.92E-05	9.44E-06	3.36E-05	2.71E-05	8.59E-07
576280_4194720_1.5	576280	4194720	1.5	3.19E-06	4.78E-06	8.87E-05	9.38E-06	3.34E-05	2.70E-05	8.53E-07
576300_4194720_1.5	576300	4194720	1.5	3.29E-06	4.92E-06	9.14E-05	9.67E-06	3.44E-05	2.78E-05	8.79E-07
576320_4194720_1.5	576320	4194720	1.5	3.38E-06	5.06E-06	9.40E-05	9.95E-06	3.54E-05	2.86E-05	9.04E-07
576340_4194720_1.5	576340	4194720	1.5	3.22E-06	4.81E-06	8.93E-05	9.45E-06	3.37E-05	2.72E-05	8.59E-07
576360_4194720_1.5	576360	4194720	1.5	3.12E-06	4.67E-06	8.67E-05	9.18E-06	3.27E-05	2.64E-05	8.34E-07
576380_4194720_1.5	576380	4194720	1.5	3.23E-06	4.83E-06	8.96E-05	9.48E-06	3.38E-05	2.72E-05	8.62E-07
576400_4194720_1.5	576400	4194720	1.5	3.41E-06	5.10E-06	9.47E-05	1.00E-05	3.57E-05	2.88E-05	9.11E-07
576420_4194720_1.5	576420	4194720	1.5	3.71E-06	5.55E-06	1.03E-04	1.09E-05	3.89E-05	3.13E-05	9.92E-07
576440_4194720_1.5	576440	4194720	1.5	4.00E-06	5.98E-06	1.11E-04	1.17E-05	4.18E-05	3.37E-05	1.07E-06
576460_4194720_1.5	576460	4194720	1.5	4.27E-06	6.39E-06	1.19E-04	1.26E-05	4.47E-05	3.61E-05	1.14E-06
576480_4194720_1.5	576480	4194720	1.5	4.64E-06	6.94E-06	1.29E-04	1.36E-05	4.86E-05	3.92E-05	1.24E-06
576500_4194720_1.5	576500	4194720	1.5	5.70E-06	8.52E-06	1.58E-04	1.67E-05	5.96E-05	4.81E-05	1.52E-06
576520_4194720_1.5	576520	4194720	1.5	8.06E-06	1.21E-05	2.24E-04	2.37E-05	8.44E-05	6.81E-05	2.15E-06
576540_4194720_1.5	576540	4194720	1.5	1.17E-05	1.76E-05	3.26E-04	3.45E-05	1.23E-04	9.91E-05	3.14E-06
576560_4194720_1.5	576560	4194720	1.5	1.91E-05	2.85E-05	5.30E-04	5.60E-05	2.00E-04	1.61E-04	5.10E-06
576580_4194720_1.5	576580	4194720	1.5	3.04E-05	4.56E-05	8.45E-04	8.95E-05	3.19E-04	2.57E-04	8.13E-06
576600_4194720_1.5	576600	4194720	1.5	4.50E-05	6.73E-05	1.25E-03	1.32E-04	4.71E-04	3.80E-04	1.20E-05
576620_4194720_1.5	576620	4194720	1.5	1.01E-04	1.50E-04	2.79E-03	2.96E-04	1.05E-03	8.49E-04	2.69E-05
576660_4194720_1.5	576660	4194720	1.5	1.08E-04	1.61E-04	2.99E-03	3.16E-04	1.13E-03	9.09E-04	2.88E-05
576680_4194720_1.5	576680	4194720	1.5	8.53E-05	1.28E-04	2.37E-03	2.51E-04	8.93E-04	7.21E-04	2.28E-05
576700_4194720_1.5	576700	4194720	1.5	8.14E-05	1.22E-04	2.26E-03	2.39E-04	8.52E-04	6.87E-04	2.18E-05
576720_4194720_1.5	576720	4194720	1.5	7.38E-05	1.10E-04	2.05E-03	2.17E-04	7.73E-04	6.23E-04	1.97E-05
576740_4194720_1.5	576740	4194720	1.5	6.38E-05	9.54E-05	1.77E-03	1.87E-04	6.68E-04	5.39E-04	1.70E-05
576760_4194720_1.5	576760	4194720	1.5	5.58E-05	8.35E-05	1.55E-03	1.64E-04	5.84E-04	4.71E-04	1.49E-05
576780_4194720_1.5	576780	4194720	1.5	5.10E-05	7.62E-05	1.42E-03	1.50E-04	5.33E-04	4.30E-04	1.36E-05
576800_4194720_1.5	576800	4194720	1.5	4.79E-05	7.16E-05	1.33E-03	1.41E-04	5.01E-04	4.04E-04	1.28E-05
576820_4194720_1.5	576820	4194720	1.5	4.22E-05	6.32E-05	1.17E-03	1.24E-04	4.42E-04	3.57E-04	1.13E-05
576840_4194720_1.5	576840	4194720	1.5	3.97E-05	5.95E-05	1.10E-03	1.17E-04	4.16E-04	3.36E-04	1.06E-05
576860_4194720_1.5	576860	4194720	1.5	3.79E-05	5.67E-05	1.05E-03	1.11E-04	3.97E-04	3.20E-04	1.01E-05
576880_4194720_1.5	576880	4194720	1.5	3.65E-05	5.46E-05	1.01E-03	1.07E-04	3.82E-04	3.08E-04	9.76E-06
576900_4194720_1.5	576900	4194720	1.5	3.55E-05	5.32E-05	9.87E-04	1.04E-04	3.72E-04	3.00E-04	9.50E-06
576920_4194720_1.5	576920	4194720	1.5	3.48E-05	5.20E-05	9.65E-04	1.02E-04	3.64E-04	2.94E-04	9.29E-06
576940_4194720_1.5	576940	4194720	1.5	3.43E-05	5.13E-05	9.53E-04	1.01E-04	3.59E-04	2.90E-04	9.17E-06
576960_4194720_1.5	576960	4194720	1.5	3.37E-05	5.04E-05	9.36E-04	9.90E-05	3.53E-04	2.84E-04	9.00E-06
576980_4194720_1.5	576980	4194720	1.5	3.20E-05	4.79E-05	8.88E-04	9.40E-05	3.35E-04	2.70E-04	8.55E-06
577000_4194720_1.5	577000	4194720	1.5	2.94E-05	4.39E-05	8.15E-04	8.63E-05	3.07E-04	2.48E-04	7.84E-06
577020_4194720_1.5	577020	4194720	1.5	2.56E-05	3.83E-05	7.11E-04	7.52E-05	2.68E-04	2.16E-04	6.84E-06
577040_4194720_1.5	577040	4194720	1.5	2.14E-05	3.20E-05	5.94E-04	6.28E-05	2.24E-04	1.81E-04	5.71E-06
577060_4194720_1.5	577060	4194720	1.5	1.61E-05	2.40E-05	4.46E-04	4.72E-05	1.68E-04	1.36E-04	4.29E-06
577080_4194720_1.5	577080	4194720	1.5	1.36E-05	2.03E-05	3.77E-04	3.98E-05	1.42E-04	1.14E-04	3.62E-06
577100_4194720_1.5	577100	4194720	1.5	1.38E-05	2.07E-05	3.84E-04	4.06E-05	1.45E-04	1.17E-04	3.69E-06
577120_4194720_1.5	577120	4194720	1.5	1.73E-05	2.58E-05	4.79E-04	5.07E-05	1.81E-04	1.46E-04	4.61E-06
577140_4194720_1.5	577140	4194720	1.5	1.97E-05	2.95E-05	5.47E-04	5.79E-05	2.06E-04	1.66E-04	5.26E-06
577160_4194720_1.5	577160	4194720	1.5	1.74E-05	2.61E-05	4.85E-04	5.13E-05	1.83E-04	1.47E-04	4.66E-06
577180_4194720_1.5	577180	4194720	1.5	1.33E-05	1.99E-05	3.70E-04	3.92E-05	1.39E-04	1.12E-04	3.56E-06
577200_4194720_1.5	577200	4194720	1.5	1.19E-05	1.78E-05	3.30E-04	3.49E-05	1.24E-04	1.00E-04	3.18E-06
577220_4194720_1.5	577220	4194720	1.5	1.20E-05	1.80E-05	3.34E-04	3.53E-05	1.26E-04	1.02E-04	3.21E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
1.51E-09	3.65E-08	4.02E-08	6.12E-09	0.08	Potential Resident
1.54E-09	3.73E-08	4.11E-08	6.26E-09	0.09	Potential Resident
1.63E-09	3.93E-08	4.34E-08	6.60E-09	0.09	Potential Resident
1.83E-09	4.42E-08	4.88E-08	7.42E-09	0.10	Potential Resident
2.17E-09	5.23E-08	5.77E-08	8.78E-09	0.12	Potential Resident
3.45E-09	8.33E-08	9.19E-08	1.40E-08	0.19	Potential Resident
3.86E-09	9.31E-08	1.03E-07	1.56E-08	0.22	Potential Resident
3.89E-09	9.40E-08	1.04E-07	1.58E-08	0.22	Potential Resident
3.93E-09	9.50E-08	1.05E-07	1.59E-08	0.22	Deer Hill Corridor
4.10E-09	9.91E-08	1.09E-07	1.66E-08	0.23	Deer Hill Corridor
4.21E-09	1.02E-07	1.12E-07	1.71E-08	0.24	Deer Hill Corridor
4.30E-09	1.04E-07	1.15E-07	1.74E-08	0.24	Deer Hill Corridor
4.43E-09	1.07E-07	1.18E-07	1.80E-08	0.25	Deer Hill Corridor
4.58E-09	1.11E-07	1.22E-07	1.86E-08	0.26	Deer Hill Corridor
4.76E-09	1.15E-07	1.27E-07	1.93E-08	0.27	Deer Hill Corridor
4.91E-09	1.19E-07	1.31E-07	1.99E-08	0.27	Deer Hill Corridor
5.09E-09	1.23E-07	1.36E-07	2.06E-08	0.28	Deer Hill Corridor
5.25E-09	1.27E-07	1.40E-07	2.13E-08	0.29	Deer Hill Corridor
5.60E-09	1.35E-07	1.49E-07	2.27E-08	0.31	Deer Hill Corridor
5.97E-09	1.44E-07	1.59E-07	2.42E-08	0.33	Deer Hill Corridor
6.44E-09	1.56E-07	1.72E-07	2.61E-08	0.36	Deer Hill Corridor
6.96E-09	1.68E-07	1.86E-07	2.82E-08	0.39	Deer Hill Corridor
7.20E-09	1.74E-07	1.92E-07	2.92E-08	0.40	Deer Hill Corridor
6.62E-09	1.60E-07	1.76E-07	2.68E-08	0.37	Deer Hill Corridor
7.10E-09	1.72E-07	1.89E-07	2.88E-08	0.40	Deer Hill Corridor
7.58E-09	1.83E-07	2.02E-07	3.07E-08	0.42	Deer Hill Corridor
7.90E-09	1.91E-07	2.10E-07	3.20E-08	0.44	Deer Hill Corridor
8.01E-09	1.93E-07	2.13E-07	3.25E-08	0.45	Deer Hill Corridor
8.23E-09	1.99E-07	2.19E-07	3.34E-08	0.46	Deer Hill Corridor
3.47E-09	8.37E-08	9.24E-08	1.41E-08	0.19	Downtown East End (North)
3.84E-09	9.27E-08	1.02E-07	1.56E-08	0.21	Downtown East End (North)
2.83E-09	6.84E-08	7.55E-08	1.15E-08	0.16	Downtown East End (South)
2.41E-09	5.83E-08	6.43E-08	9.78E-09	0.13	Downtown East End (South)
2.16E-09	5.21E-08	5.75E-08	8.75E-09	0.12	Downtown East End (South)
1.97E-09	4.76E-08	5.25E-08	7.99E-09	0.11	Downtown East End (South)
1.64E-09	3.96E-08	4.37E-08	6.65E-09	0.09	Downtown East End (South)
1.53E-09	3.69E-08	4.07E-08	6.19E-09	0.09	Downtown East End (South)
1.42E-09	3.43E-08	3.78E-08	5.75E-09	0.08	Downtown East End (South)
1.27E-09	3.06E-08	3.38E-08	5.14E-09	0.07	Downtown East End (South)
1.18E-09	2.85E-08	3.14E-08	4.78E-09	0.07	Downtown East End (South)
1.16E-09	2.79E-08	3.08E-08	4.69E-09	0.06	Downtown East End (South)
1.30E-09	3.13E-08	3.46E-08	5.26E-09	0.07	Downtown East End (South)
1.38E-09	3.32E-08	3.67E-08	5.58E-09	0.08	Downtown East End (South)
1.38E-09	3.32E-08	3.67E-08	5.58E-09	0.08	Downtown East End (South)
1.36E-09	3.29E-08	3.62E-08	5.51E-09	0.08	Downtown East End (South)
1.39E-09	3.36E-08	3.71E-08	5.64E-09	0.08	Downtown East End (South)
1.47E-09	3.56E-08	3.93E-08	5.97E-09	0.08	Downtown East End (South)
1.62E-09	3.90E-08	4.31E-08	6.55E-09	0.09	Downtown East End (South)
1.84E-09	4.44E-08	4.89E-08	7.44E-09	0.10	Downtown East End (South)
2.22E-09	5.35E-08	5.91E-08	8.98E-09	0.12	Downtown East End (South)
8.97E-10	2.17E-08	2.39E-08	3.64E-09	0.05	Potential Resident
7.96E-10	1.92E-08	2.12E-08	3.23E-09	0.04	Potential Resident
7.28E-10	1.76E-08	1.94E-08	2.95E-09	0.04	Potential Resident
6.70E-10	1.62E-08	1.79E-08	2.72E-09	0.04	Potential Resident
6.11E-10	1.48E-08	1.63E-08	2.48E-09	0.03	Potential Resident
5.66E-10	1.37E-08	1.51E-08	2.29E-09	0.03	Potential Resident
5.37E-10	1.30E-08	1.43E-08	2.18E-09	0.03	Potential Resident
5.05E-10	1.22E-08	1.35E-08	2.05E-09	0.03	Potential Resident
4.70E-10	1.14E-08	1.25E-08	1.91E-09	0.03	Potential Resident
4.58E-10	1.11E-08	1.22E-08	1.85E-09	0.03	Potential Resident
4.34E-10	1.05E-08	1.16E-08	1.76E-09	0.02	Potential Resident
4.07E-10	9.84E-09	1.09E-08	1.65E-09	0.02	Potential Resident
3.81E-10	9.20E-09	1.01E-08	1.54E-09	0.02	Potential Resident
3.55E-10	8.59E-09	9.47E-09	1.44E-09	0.02	Potential Resident
1.10E-10	2.67E-09	2.94E-09	4.47E-10	0.01	Potential Resident
1.17E-10	2.83E-09	3.12E-09	4.75E-10	0.01	Potential Resident
1.24E-10	2.99E-09	3.30E-09	5.02E-10	0.01	Potential Resident
1.41E-10	3.40E-09	3.75E-09	5.71E-10	0.01	Potential Resident
1.54E-10	3.72E-09	4.10E-09	6.23E-10	0.01	Potential Resident
1.78E-10	4.30E-09	4.74E-09	7.21E-10	0.01	Potential Resident
2.00E-10	4.82E-09	5.32E-09	8.10E-10	0.01	Potential Resident
2.12E-10	5.12E-09	5.65E-09	8.60E-10	0.01	Potential Resident
2.37E-10	5.72E-09	6.31E-09	9.59E-10	0.01	Potential Resident
2.35E-10	5.68E-09	6.26E-09	9.53E-10	0.01	Potential Resident
2.42E-10	5.85E-09	6.46E-09	9.82E-10	0.01	Potential Resident
2.49E-10	6.02E-09	6.64E-09	1.01E-09	0.01	Potential Resident
2.37E-10	5.72E-09	6.31E-09	9.60E-10	0.01	Potential Resident
2.30E-10	5.56E-09	6.13E-09	9.32E-10	0.01	Potential Resident
2.37E-10	5.74E-09	6.33E-09	9.63E-10	0.01	Potential Resident
2.51E-10	6.07E-09	6.69E-09	1.02E-09	0.01	Potential Resident
2.73E-10	6.60E-09	7.28E-09	1.11E-09	0.02	Potential Resident
2.94E-10	7.11E-09	7.84E-09	1.19E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
577240_4194720_1.5	577240	4194720	1.5	1.34E-05	2.00E-05	3.71E-04	3.93E-05	1.40E-04	1.13E-04	3.57E-06
577260_4194720_1.5	577260	4194720	1.5	1.55E-05	2.33E-05	4.32E-04	4.57E-05	1.63E-04	1.31E-04	4.15E-06
577280_4194720_1.5	577280	4194720	1.5	2.07E-05	3.10E-05	5.76E-04	6.10E-05	2.17E-04	1.75E-04	5.54E-06
577300_4194720_1.5	577300	4194720	1.5	2.75E-05	4.11E-05	7.63E-04	8.08E-05	2.88E-04	2.32E-04	7.34E-06
577320_4194720_1.5	577320	4194720	1.5	3.17E-05	4.74E-05	8.80E-04	9.32E-05	3.32E-04	2.68E-04	8.47E-06
577340_4194720_1.5	577340	4194720	1.5	3.52E-05	5.27E-05	9.78E-04	1.04E-04	3.69E-04	2.97E-04	9.41E-06
577360_4194720_1.5	577360	4194720	1.5	3.67E-05	5.49E-05	1.02E-03	1.08E-04	3.84E-04	3.10E-04	9.81E-06
577380_4194720_1.5	577380	4194720	1.5	3.42E-05	5.11E-05	9.49E-04	1.00E-04	3.58E-04	2.89E-04	9.13E-06
577400_4194720_1.5	577400	4194720	1.5	3.06E-05	4.58E-05	8.50E-04	8.99E-05	3.20E-04	2.58E-04	8.18E-06
577420_4194720_1.5	577420	4194720	1.5	3.31E-05	4.95E-05	9.18E-04	9.71E-05	3.46E-04	2.79E-04	8.83E-06
577440_4194720_1.5	577440	4194720	1.5	4.21E-05	6.30E-05	1.17E-03	1.24E-04	4.41E-04	3.56E-04	1.13E-05
577460_4194720_1.5	577460	4194720	1.5	5.65E-05	8.45E-05	1.57E-03	1.66E-04	5.91E-04	4.77E-04	1.51E-05
577480_4194720_1.5	577480	4194720	1.5	6.06E-05	9.06E-05	1.68E-03	1.78E-04	6.34E-04	5.11E-04	1.62E-05
577500_4194720_1.5	577500	4194720	1.5	6.23E-05	9.31E-05	1.73E-03	1.83E-04	6.52E-04	5.26E-04	1.66E-05
577520_4194720_1.5	577520	4194720	1.5	6.19E-05	9.26E-05	1.72E-03	1.82E-04	6.48E-04	5.23E-04	1.65E-05
577540_4194720_1.5	577540	4194720	1.5	6.15E-05	9.20E-05	1.71E-03	1.81E-04	6.43E-04	5.19E-04	1.64E-05
577560_4194720_1.5	577560	4194720	1.5	5.82E-05	8.71E-05	1.62E-03	1.71E-04	6.09E-04	4.92E-04	1.56E-05
577580_4194720_1.5	577580	4194720	1.5	5.23E-05	7.82E-05	1.45E-03	1.54E-04	5.47E-04	4.41E-04	1.40E-05
577600_4194720_1.5	577600	4194720	1.5	3.66E-05	5.48E-05	1.02E-03	1.08E-04	3.84E-04	3.09E-04	9.79E-06
577620_4194720_1.5	577620	4194720	1.5	2.70E-05	4.05E-05	7.51E-04	7.95E-05	2.83E-04	2.28E-04	7.22E-06
577660_4194720_1.5	577660	4194720	1.5	2.30E-05	3.45E-05	6.40E-04	6.77E-05	2.41E-04	1.95E-04	6.16E-06
577680_4194720_1.5	577680	4194720	1.5	2.02E-05	3.03E-05	5.62E-04	5.95E-05	2.12E-04	1.71E-04	5.41E-06
577700_4194720_1.5	577700	4194720	1.5	1.87E-05	2.80E-05	5.20E-04	5.51E-05	1.96E-04	1.58E-04	5.01E-06
577720_4194720_1.5	577720	4194720	1.5	1.87E-05	2.80E-05	5.20E-04	5.51E-05	1.96E-04	1.58E-04	5.01E-06
577740_4194720_1.5	577740	4194720	1.5	1.90E-05	2.84E-05	5.27E-04	5.58E-05	1.99E-04	1.60E-04	5.07E-06
577760_4194720_1.5	577760	4194720	1.5	1.95E-05	2.92E-05	5.42E-04	5.74E-05	2.04E-04	1.65E-04	5.22E-06
577780_4194720_1.5	577780	4194720	1.5	2.15E-05	3.22E-05	5.97E-04	6.32E-05	2.25E-04	1.82E-04	5.75E-06
577800_4194720_1.5	577800	4194720	1.5	2.46E-05	3.67E-05	6.82E-04	7.22E-05	2.57E-04	2.07E-04	6.56E-06
577820_4194720_1.5	577820	4194720	1.5	3.64E-05	5.45E-05	1.01E-03	1.07E-04	3.81E-04	3.07E-04	9.72E-06
577840_4194720_1.5	577840	4194720	1.5	4.55E-05	6.80E-05	1.26E-03	1.34E-04	4.76E-04	3.84E-04	1.21E-05
577860_4194720_1.5	577860	4194720	1.5	4.72E-05	7.06E-05	1.31E-03	1.39E-04	4.94E-04	3.98E-04	1.26E-05
577880_4194720_1.5	577880	4194720	1.5	4.78E-05	7.16E-05	1.33E-03	1.41E-04	5.01E-04	4.04E-04	1.28E-05
577900_4194720_1.5	577900	4194720	1.5	4.79E-05	7.17E-05	1.33E-03	1.41E-04	5.02E-04	4.05E-04	1.28E-05
577920_4194720_1.5	577920	4194720	1.5	4.71E-05	7.05E-05	1.31E-03	1.38E-04	4.93E-04	3.98E-04	1.26E-05
577940_4194720_1.5	577940	4194720	1.5	4.79E-05	7.16E-05	1.33E-03	1.41E-04	5.01E-04	4.04E-04	1.28E-05
577960_4194720_1.5	577960	4194720	1.5	4.94E-05	7.39E-05	1.37E-03	1.45E-04	5.17E-04	4.17E-04	1.32E-05
577980_4194720_1.5	577980	4194720	1.5	5.12E-05	7.67E-05	1.42E-03	1.51E-04	5.36E-04	4.33E-04	1.37E-05
578000_4194720_1.5	578000	4194720	1.5	5.30E-05	7.93E-05	1.47E-03	1.56E-04	5.55E-04	4.47E-04	1.42E-05
578020_4194720_1.5	578020	4194720	1.5	5.43E-05	8.12E-05	1.51E-03	1.60E-04	5.68E-04	4.58E-04	1.45E-05
578040_4194720_1.5	578040	4194720	1.5	5.54E-05	8.29E-05	1.54E-03	1.63E-04	5.80E-04	4.68E-04	1.48E-05
578060_4194720_1.5	578060	4194720	1.5	5.80E-05	8.68E-05	1.61E-03	1.70E-04	6.07E-04	4.90E-04	1.55E-05
578080_4194720_1.5	578080	4194720	1.5	6.03E-05	9.03E-05	1.68E-03	1.77E-04	6.32E-04	5.09E-04	1.61E-05
578100_4194720_1.5	578100	4194720	1.5	6.33E-05	9.47E-05	1.76E-03	1.86E-04	6.63E-04	5.34E-04	1.69E-05
578120_4194720_1.5	578120	4194720	1.5	6.69E-05	1.00E-04	1.86E-03	1.97E-04	7.00E-04	5.65E-04	1.79E-05
578140_4194720_1.5	578140	4194720	1.5	6.93E-05	1.04E-04	1.92E-03	2.04E-04	7.25E-04	5.85E-04	1.85E-05
578160_4194720_1.5	578160	4194720	1.5	7.24E-05	1.08E-04	2.01E-03	2.13E-04	7.58E-04	6.11E-04	1.93E-05
578180_4194720_1.5	578180	4194720	1.5	6.91E-05	1.03E-04	1.92E-03	2.03E-04	7.24E-04	5.84E-04	1.85E-05
578200_4194720_1.5	578200	4194720	1.5	5.90E-05	8.82E-05	1.64E-03	1.73E-04	6.17E-04	4.98E-04	1.58E-05
578220_4194720_1.5	578220	4194720	1.5	6.18E-05	9.25E-05	1.72E-03	1.82E-04	6.47E-04	5.22E-04	1.65E-05
578240_4194720_1.5	578240	4194720	1.5	6.29E-05	9.40E-05	1.75E-03	1.85E-04	6.58E-04	5.31E-04	1.68E-05
578260_4194720_1.5	578260	4194720	1.5	6.24E-05	9.33E-05	1.73E-03	1.83E-04	6.53E-04	5.27E-04	1.67E-05
578280_4194720_1.5	578280	4194720	1.5	6.32E-05	9.45E-05	1.75E-03	1.86E-04	6.61E-04	5.33E-04	1.69E-05
578300_4194720_1.5	578300	4194720	1.5	6.77E-05	1.01E-04	1.88E-03	1.99E-04	7.09E-04	5.72E-04	1.81E-05
578320_4194720_1.5	578320	4194720	1.5	7.05E-05	1.05E-04	1.96E-03	2.07E-04	7.38E-04	5.95E-04	1.88E-05
578340_4194720_1.5	578340	4194720	1.5	8.23E-05	1.23E-04	2.28E-03	2.42E-04	8.61E-04	6.94E-04	2.20E-05
578360_4194720_1.5	578360	4194720	1.5	9.69E-05	1.45E-04	2.69E-03	2.85E-04	1.01E-03	8.18E-04	2.59E-05
578380_4194720_1.5	578380	4194720	1.5	1.12E-04	1.68E-04	3.11E-03	3.29E-04	1.17E-03	9.46E-04	2.99E-05
579060_4194720_1.5	579060	4194720	1.5	3.89E-05	5.82E-05	1.08E-03	1.14E-04	4.07E-04	3.29E-04	1.04E-05
579080_4194720_1.5	579080	4194720	1.5	3.32E-05	4.97E-05	9.23E-04	9.77E-05	3.48E-04	2.81E-04	8.88E-06
579100_4194720_1.5	579100	4194720	1.5	3.04E-05	4.55E-05	8.45E-04	8.94E-05	3.18E-04	2.57E-04	8.13E-06
579120_4194720_1.5	579120	4194720	1.5	2.87E-05	4.30E-05	7.97E-04	8.44E-05	3.01E-04	2.42E-04	7.67E-06
579140_4194720_1.5	579140	4194720	1.5	2.67E-05	4.00E-05	7.42E-04	7.85E-05	2.80E-04	2.25E-04	7.13E-06
579160_4194720_1.5	579160	4194720	1.5	2.46E-05	3.68E-05	6.82E-04	7.22E-05	2.57E-04	2.07E-04	6.56E-06
579180_4194720_1.5	579180	4194720	1.5	2.41E-05	3.60E-05	6.69E-04	7.08E-05	2.52E-04	2.03E-04	6.43E-06
579200_4194720_1.5	579200	4194720	1.5	2.39E-05	3.57E-05	6.64E-04	7.02E-05	2.50E-04	2.02E-04	6.38E-06
579220_4194720_1.5	579220	4194720	1.5	2.36E-05	3.52E-05	6.54E-04	6.92E-05	2.47E-04	1.99E-04	6.29E-06
579240_4194720_1.5	579240	4194720	1.5	2.32E-05	3.47E-05	6.44E-04	6.82E-05	2.43E-04	1.96E-04	6.20E-06
579260_4194720_1.5	579260	4194720	1.5	2.34E-05	3.50E-05	6.49E-04	6.87E-05	2.45E-04	1.97E-04	6.25E-06
579280_4194720_1.5	579280	4194720	1.5	2.44E-05	3.66E-05	6.79E-04	7.18E-05	2.56E-04	2.06E-04	6.53E-06
579300_4194720_1.5	579300	4194720	1.5	2.76E-05	4.13E-05	7.66E-04	8.11E-05	2.89E-04	2.33E-04	7.37E-06
579620_4194720_1.5	579620	4194720	1.5	9.58E-06	1.43E-05	2.66E-04	2.82E-05	1.00E-04	8.09E-05	2.56E-06
579640_4194720_1.5	579640	4194720	1.5	8.63E-06	1.29E-05	2.40E-04	2.54E-05	9.03E-05	7.28E-05	2.30E-06
579660_4194720_1.5	579660	4194720	1.5	7.89E-06	1.18E-05	2.19E-04	2.32E-05	8.26E-05	6.66E-05	2.11E-06
579680_4194720_1.5	579680	4194720	1.5	7.30E-06	1.09E-05	2.03E-04	2.15E-05	7.65E-05	6.17E-05	1.95E-06
579700_4194720_1.5	579700	4194720	1.5	7.08E-06	1.06E-05	1.97E-04	2.08E-05	7.41E-05	5.98E-05	1.89E-06
579720_4194720_1.5	579720	4194720	1.5	6.73E-06	1.01E-05	1.87E-04	1.98E-05	7.04E-05	5.68E-05	1.80E-06
579740_4194720_1.5	579740	4194720	1.5	6.32E-06	9.46E-06	1.76E-04	1.86E-05	6.62E-05	5.34E-05	1.69E-06
579760_4194720_1.5	579760	4194720	1.5	5.87E-06	8.78E-06	1.63E-04	1.72E-05	6.14E-05	4.95E-05	1.57E-06
579780_4194720_1.5	579780	4194720	1.5	5.42E-06	8.11E-06	1.51E-04	1.59E-05	5.68E-05	4.58E-05	1.45E-06
576120_4194740_1.5	576120	4194740	1.5	1.57E-06	2.35E-06	4.37E-05	4.62E-06	1.65E-05	1.33E-05	4.20E-07
576140_4194740_1.5	576140	4194740	1.5	1.68E-06	2.51E-06	4.66E-05	4.94E-06	1.76E-05	1.42E-05	4.49E-07
576160_4194740_1.5	576160	4194740	1.5	1.92E-06	2.87E-06	5.32E-05	5.63E-06	2.01E-05	1.62E-05	5.12E-07
576180_4194740_1.5	576180	4194740	1.5	2.07E-06	3.10E-06	5.75E-05	6.09E-06	2.17E-05	1.75E-05	5.53E-07
576200_4194740_1.5	576200	4194740	1.5	2.38E-06	3.56E-06	6.61E-05	7.00E-06	2.49E-05	2.01E-05	6.36E-07
576220_4194740_1.5	576220	4194740	1.5	2.97E-06	4.45E-06	8.25E-05	8.74E-06	3.11E-05	2.51E-05	7.94E-07
576240_4194740_1.5	576240	4194740	1.5	3.09E-06	4.62E-06	8.57E-05	9.07E-06	3.23E-05	2.61E-05	8.25E-07
576260_4194740_1.5	576260	4194740	1.5	3.08E-06	4.61E-06	8.55E-05	9.05E-06	3.22E-05	2.60E-05	8.22E-07
576280_4194740_1.5	576280	4194740	1.5	3.13E-06	4.69E-06	8.71E-05	9.21E-06	3.28E-05	2.65E-05	8.38E-07
576300_4194740_1.5	576300	4194740	1.5	3.13E-06	4.68E-06	8.69E-05	9.20E-06	3.28E-05	2.64E-05	8.36E-07
576320_4194740_1.5	576320	4194740	1.5	3.12E-06	4.67E-06	8.67E-05	9.17E-06	3.27E-05	2.64E-05	8.34E-07
576340_4194740_1.5	576340	4194740	1.5	2.77E-06	4.14E-06	7.69E-05	8.14E-06	2.90E-05	2.34E-05	7.40E-07
576360_4194740_1.5	576360	4194740	1.5	2.77E-06	4.14E-06	7.69E-05	8.14E-06	2.90E-05	2.34E-05	7.40E-07
576380_4194740_1.5	576380	4194740	1.5	3.00E-06	4.48E-06	8.32E-05	8.81E-06	3.14E-05	2.53E-05	8.01E-07
576400_4194740_1.5	576400	4194740	1.5	3.36E-06	5.03E-06	9.34E-05	9.88E-06	3.52E-05	2.84E-05	8.98E-07
576420_4194740_1.5	576420	4194740	1.5	3.84E-06	5.74E-06	1.07E-04	1.13E-05	4.01E-05	3.24E-05	1.02E-06
576440_4194740_1.5	576440	4194740	1.5	4.31E-06	6.45E-06	1.20E-04	1.27E-05	4.51E-05	3.64E-05	1.15E-06
576460_4194740_1.5	576460	4194740	1.5	4.70E-06	7.04E-06	1.31E-04	1.38E-05	4.92E-05	3.97E-05	1.26E-06
576480_4194740_1.5	576480	4194740	1.5	5.20E-06	7.78E-06	1.44E-04	1.53E-05	5.44E-05	4.39E-05	1.39E-06
576500_4194740_1.5	576500	4194740	1.5	6.67E-06	9.97E-06	1.85E-04	1.96E-05	6.98E-05	5.63E-05	1.78E-06
576520_4194740_1.5	576520	4194740	1.5	8.89E-06	1.33E-05	2.47E-04	2.61E-05	9.31E-05	7.51E-05	2.38E-06
576540_4194740_1.5	576540	4194740	1.5	1.32E-05	1.97E-05	3.66E-04	3.88E-05	1.38E-04	1.11E-04	3.52E-06
576560_4194740_1.5	576560	4194740	1.5	2.21E-05	3.30E-05	6.12E-04	6.48E-05	2.31E-04	1.86E-04	5.89E-06
576580_4194740_1.5	576580	4194740	1.5	3.29E-05	4.92E-05	9.13E-04	9.66E-05	3.44E-04	2.77E-04	8.78E-06
576600_4194740_1.5	576600	4194740	1.5	5.71E-05	8.55E-05	1.59E-03	1.68E-04	5.98E-04	4.82E-04	1.53E-05
576640_4194740_1.5	576640	4194740	1.5	1.67E-04	2.50E-04	4.63E-03	4.90E-04	1.75E-03	1.41E-03	4.46E-05
576660_4194740_1.5	576660	4194740	1.5	9.65E-05	1.44E-04	2.68E-03	2.84E-04	1.01E-03	8.15E-04	2.58E-05
576680_4194740_1.5	576680	4194740	1.5	7.58E-05	1.13E-04	2.10E-03	2.23E-04	7.93E-04	6.40E-04	2.02E-05
576700_4194740_1.5	576700	4194740	1.5	7.15E-05	1.07E-04	1.99E-03	2.10E-04	7.49E-04	6.04E-04	1.91E-05
576720_4194740_1.5	576720	4194740	1.5	6.51E-05	9.74E-05	1.81E-03	1.91E-04	6.81E-04	5.49E-04	1.74E-05
576740_4194740_1.5	576740	4194740	1.5	5.73E-05	8.58E-05	1.59E-03	1.68E-04	6.00E-04	4.84E-04	1.53E-05
576760_4194740_1.5	576760	4194740	1.5	5.11E-05	7.65E-05	1.42E-03	1.50E-04	5.35E-04	4.31E-04	1.37E-05
576780_4194740_1.5	576780	4194740	1.5	4.81E-05	7.20E-05	1.34E-03	1.41E-04	5.04E-04	4.06E-04	1.29E-05
576800_4194740_1.5	576800	4194740	1.5	4.36E-05	6.52E-05	1.21E-03	1.28E-04	4.56E-04	3.68E-04	1.16E-05
576820_4194740_1.5	576820	4194740	1.5	3.93E-05	5.88E-05	1.09E-03	1.16E-04	4.11E-04	3.32E-04	1.05E-05
576840_4194740_1.5	576840	4194740	1.5	3.71E-05	5.56E-05	1.03E-03	1.09E-04	3.89E-04	3.13E-04	9.92E-06
576860_4194740_1.5	576860	4194740	1.5	3.56E-05	5.33E-05	9.89E-04	1.05E-04	3.73E-04	3.01E-04	9.51E-06
576880_4194740_1.5	576880	4194740	1.5	3.47E-05	5.19E-05	9.63E-04	1.02E-04	3.63E-04	2.93E-04	9.27E-06
576900_4194740_1.5	576900	4194740	1.5	3.36E-05	5.03E-05	9.33E-04	9.88E-05	3.52E-04	2.84E-04	8.98E-06
576920_4194740_1.5	576920	4194740	1.5	3.30E-05	4.94E-05	9.16E-04	9.70E-05	3.45E-04	2.79E-04	8.82E-06
576940_4194740_1.5	576940	4194740	1.5	3.26E-05	4.88E-05	9.05E-04	9.58E-05	3.41E-04	2.75E-04	8.71E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
9.85E-10	2.38E-08	2.62E-08	3.99E-09	0.06	Potential Resident
1.14E-09	2.77E-08	3.05E-08	4.64E-09	0.06	Potential Resident
1.53E-09	3.69E-08	4.07E-08	6.19E-09	0.09	Potential Resident
2.02E-09	4.89E-08	5.39E-08	8.20E-09	0.11	Potential Resident
2.33E-09	5.64E-08	6.22E-08	9.46E-09	0.13	Potential Resident
2.59E-09	6.27E-08	6.91E-08	1.05E-08	0.14	Potential Resident
2.70E-09	6.53E-08	7.20E-08	1.10E-08	0.15	Potential Resident
2.52E-09	6.08E-08	6.71E-08	1.02E-08	0.14	Potential Resident
2.25E-09	5.44E-08	6.00E-08	9.13E-09	0.13	Potential Resident
2.43E-09	5.88E-08	6.49E-08	9.86E-09	0.14	Potential Resident
3.10E-09	7.49E-08	8.27E-08	1.26E-08	0.17	Potential Resident
4.16E-09	1.00E-07	1.11E-07	1.69E-08	0.23	Potential Resident
4.46E-09	1.08E-07	1.19E-07	1.81E-08	0.25	Potential Resident
4.58E-09	1.11E-07	1.22E-07	1.86E-08	0.26	Potential Resident
4.56E-09	1.10E-07	1.21E-07	1.85E-08	0.25	Potential Resident
4.53E-09	1.09E-07	1.21E-07	1.83E-08	0.25	Potential Resident
4.29E-09	1.04E-07	1.14E-07	1.74E-08	0.24	Potential Resident
3.85E-09	9.29E-08	1.03E-07	1.56E-08	0.21	Potential Resident
2.70E-09	6.52E-08	7.19E-08	1.09E-08	0.15	Potential Resident
1.99E-09	4.81E-08	5.31E-08	8.07E-09	0.11	Potential Resident
1.70E-09	4.10E-08	4.52E-08	6.88E-09	0.09	Potential Resident
1.49E-09	3.60E-08	3.97E-08	6.04E-09	0.08	Potential Resident
1.38E-09	3.33E-08	3.68E-08	5.59E-09	0.08	Potential Resident
1.38E-09	3.33E-08	3.68E-08	5.59E-09	0.08	Potential Resident
1.40E-09	3.37E-08	3.72E-08	5.66E-09	0.08	Potential Resident
1.44E-09	3.47E-08	3.83E-08	5.83E-09	0.08	Potential Resident
1.58E-09	3.83E-08	4.22E-08	6.42E-09	0.09	Potential Resident
1.81E-09	4.37E-08	4.82E-08	7.33E-09	0.10	Potential Resident
2.68E-09	6.47E-08	7.14E-08	1.09E-08	0.15	Potential Resident
3.35E-09	8.09E-08	8.92E-08	1.36E-08	0.19	Potential Resident
3.47E-09	8.39E-08	9.26E-08	1.41E-08	0.19	Potential Resident
3.52E-09	8.51E-08	9.39E-08	1.43E-08	0.20	Potential Resident
3.53E-09	8.52E-08	9.41E-08	1.43E-08	0.20	Potential Resident
3.47E-09	8.37E-08	9.24E-08	1.41E-08	0.19	Deer Hill Corridor
3.52E-09	8.51E-08	9.39E-08	1.43E-08	0.20	Deer Hill Corridor
3.63E-09	8.78E-08	9.69E-08	1.47E-08	0.20	Deer Hill Corridor
3.77E-09	9.11E-08	1.01E-07	1.53E-08	0.21	Deer Hill Corridor
3.90E-09	9.43E-08	1.04E-07	1.58E-08	0.22	Deer Hill Corridor
4.00E-09	9.66E-08	1.07E-07	1.62E-08	0.22	Deer Hill Corridor
4.08E-09	9.85E-08	1.09E-07	1.65E-08	0.23	Deer Hill Corridor
4.27E-09	1.03E-07	1.14E-07	1.73E-08	0.24	Deer Hill Corridor
4.44E-09	1.07E-07	1.18E-07	1.80E-08	0.25	Deer Hill Corridor
4.66E-09	1.13E-07	1.24E-07	1.89E-08	0.26	Deer Hill Corridor
4.92E-09	1.19E-07	1.31E-07	2.00E-08	0.28	Deer Hill Corridor
5.10E-09	1.23E-07	1.36E-07	2.07E-08	0.28	Deer Hill Corridor
5.33E-09	1.29E-07	1.42E-07	2.16E-08	0.30	Deer Hill Corridor
5.09E-09	1.23E-07	1.36E-07	2.06E-08	0.28	Deer Hill Corridor
4.34E-09	1.05E-07	1.16E-07	1.76E-08	0.24	Deer Hill Corridor
4.55E-09	1.10E-07	1.21E-07	1.85E-08	0.25	Deer Hill Corridor
4.63E-09	1.12E-07	1.23E-07	1.88E-08	0.26	Deer Hill Corridor
4.59E-09	1.11E-07	1.22E-07	1.86E-08	0.26	Deer Hill Corridor
4.65E-09	1.12E-07	1.24E-07	1.89E-08	0.26	Deer Hill Corridor
4.99E-09	1.20E-07	1.33E-07	2.02E-08	0.28	Deer Hill Corridor
5.19E-09	1.25E-07	1.38E-07	2.10E-08	0.29	Deer Hill Corridor
6.06E-09	1.46E-07	1.61E-07	2.46E-08	0.34	Deer Hill Corridor
7.14E-09	1.72E-07	1.90E-07	2.89E-08	0.40	Deer Hill Corridor
8.25E-09	1.99E-07	2.20E-07	3.34E-08	0.46	Deer Hill Corridor
2.87E-09	6.92E-08	7.64E-08	1.16E-08	0.16	Downtown East End (South)
2.45E-09	5.91E-08	6.52E-08	9.92E-09	0.14	Downtown East End (South)
2.24E-09	5.41E-08	5.97E-08	9.08E-09	0.13	Downtown East End (South)
2.11E-09	5.11E-08	5.63E-08	8.57E-09	0.12	Downtown East End (South)
1.97E-09	4.75E-08	5.24E-08	7.97E-09	0.11	Downtown East End (South)
1.81E-09	4.37E-08	4.82E-08	7.33E-09	0.10	Downtown East End (South)
1.77E-09	4.28E-08	4.72E-08	7.19E-09	0.10	Downtown East End (South)
1.76E-09	4.25E-08	4.69E-08	7.13E-09	0.10	Downtown East End (South)
1.73E-09	4.19E-08	4.62E-08	7.03E-09	0.10	Downtown East End (South)
1.71E-09	4.13E-08	4.55E-08	6.92E-09	0.10	Downtown East End (South)
1.72E-09	4.16E-08	4.59E-08	6.98E-09	0.10	Downtown East End (South)
1.80E-09	4.35E-08	4.79E-08	7.29E-09	0.10	Downtown East End (South)
2.03E-09	4.91E-08	5.41E-08	8.24E-09	0.11	Downtown East End (South)
7.05E-10	1.70E-08	1.88E-08	2.86E-09	0.04	Potential Resident
6.35E-10	1.53E-08	1.69E-08	2.57E-09	0.04	Potential Resident
5.81E-10	1.40E-08	1.55E-08	2.36E-09	0.03	Potential Resident
5.38E-10	1.30E-08	1.43E-08	2.18E-09	0.03	Potential Resident
5.21E-10	1.26E-08	1.39E-08	2.11E-09	0.03	Potential Resident
4.95E-10	1.20E-08	1.32E-08	2.01E-09	0.03	Potential Resident
4.66E-10	1.12E-08	1.24E-08	1.89E-09	0.03	Potential Resident
4.32E-10	1.04E-08	1.15E-08	1.75E-09	0.02	Potential Resident
3.99E-10	9.64E-09	1.06E-08	1.62E-09	0.02	Potential Resident
1.16E-10	2.80E-09	3.08E-09	4.69E-10	0.01	Potential Resident
1.24E-10	2.99E-09	3.30E-09	5.01E-10	0.01	Potential Resident
1.41E-10	3.41E-09	3.76E-09	5.72E-10	0.01	Potential

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576960_4194740_1.5	576960	4194740	1.5	3.24E-05	4.84E-05	8.99E-04	9.51E-05	3.39E-04	2.73E-04	8.65E-06
576980_4194740_1.5	576980	4194740	1.5	3.17E-05	4.74E-05	8.80E-04	9.32E-05	3.32E-04	2.68E-04	8.47E-06
577000_4194740_1.5	577000	4194740	1.5	3.08E-05	4.61E-05	8.55E-04	9.05E-05	3.22E-04	2.60E-04	8.23E-06
577020_4194740_1.5	577020	4194740	1.5	2.85E-05	4.26E-05	7.91E-04	8.37E-05	2.98E-04	2.41E-04	7.61E-06
577040_4194740_1.5	577040	4194740	1.5	2.43E-05	3.63E-05	6.74E-04	7.13E-05	2.54E-04	2.05E-04	6.48E-06
577060_4194740_1.5	577060	4194740	1.5	1.76E-05	2.64E-05	4.90E-04	5.18E-05	1.85E-04	1.49E-04	4.71E-06
577080_4194740_1.5	577080	4194740	1.5	1.39E-05	2.08E-05	3.86E-04	4.09E-05	1.46E-04	1.17E-04	3.71E-06
577100_4194740_1.5	577100	4194740	1.5	1.36E-05	2.03E-05	3.76E-04	3.98E-05	1.42E-04	1.14E-04	3.62E-06
577120_4194740_1.5	577120	4194740	1.5	1.59E-05	2.39E-05	4.43E-04	4.69E-05	1.67E-04	1.35E-04	4.26E-06
577140_4194740_1.5	577140	4194740	1.5	1.81E-05	2.71E-05	5.03E-04	5.32E-05	1.90E-04	1.53E-04	4.84E-06
577160_4194740_1.5	577160	4194740	1.5	1.56E-05	2.33E-05	4.33E-04	4.58E-05	1.63E-04	1.32E-04	4.16E-06
577180_4194740_1.5	577180	4194740	1.5	1.22E-05	1.82E-05	3.39E-04	3.58E-05	1.28E-04	1.03E-04	3.26E-06
577200_4194740_1.5	577200	4194740	1.5	1.10E-05	1.65E-05	3.06E-04	3.24E-05	1.15E-04	9.30E-05	2.94E-06
577220_4194740_1.5	577220	4194740	1.5	1.11E-05	1.66E-05	3.08E-04	3.26E-05	1.16E-04	9.38E-05	2.97E-06
577240_4194740_1.5	577240	4194740	1.5	1.22E-05	1.82E-05	3.38E-04	3.58E-05	1.27E-04	1.03E-04	3.25E-06
577260_4194740_1.5	577260	4194740	1.5	1.41E-05	2.11E-05	3.92E-04	4.15E-05	1.48E-04	1.19E-04	3.77E-06
577280_4194740_1.5	577280	4194740	1.5	1.86E-05	2.78E-05	5.15E-04	5.45E-05	1.94E-04	1.57E-04	4.96E-06
577300_4194740_1.5	577300	4194740	1.5	2.47E-05	3.69E-05	6.85E-04	7.25E-05	2.58E-04	2.08E-04	6.59E-06
577320_4194740_1.5	577320	4194740	1.5	3.02E-05	4.52E-05	8.40E-04	8.89E-05	3.16E-04	2.55E-04	8.08E-06
577340_4194740_1.5	577340	4194740	1.5	3.17E-05	4.75E-05	8.81E-04	9.32E-05	3.32E-04	2.68E-04	8.47E-06
577360_4194740_1.5	577360	4194740	1.5	3.23E-05	4.84E-05	8.98E-04	9.50E-05	3.38E-04	2.73E-04	8.64E-06
577380_4194740_1.5	577380	4194740	1.5	2.90E-05	4.34E-05	8.06E-04	8.53E-05	3.04E-04	2.45E-04	7.76E-06
577400_4194740_1.5	577400	4194740	1.5	2.78E-05	4.16E-05	7.73E-04	8.18E-05	2.91E-04	2.35E-04	7.43E-06
577420_4194740_1.5	577420	4194740	1.5	3.01E-05	4.50E-05	8.35E-04	8.84E-05	3.15E-04	2.54E-04	8.03E-06
577440_4194740_1.5	577440	4194740	1.5	4.24E-05	6.35E-05	1.18E-03	1.25E-04	4.44E-04	3.58E-04	1.13E-05
577460_4194740_1.5	577460	4194740	1.5	5.16E-05	7.72E-05	1.43E-03	1.52E-04	5.40E-04	4.36E-04	1.38E-05
577480_4194740_1.5	577480	4194740	1.5	5.17E-05	7.73E-05	1.44E-03	1.52E-04	5.41E-04	4.36E-04	1.38E-05
577500_4194740_1.5	577500	4194740	1.5	5.27E-05	7.88E-05	1.46E-03	1.55E-04	5.51E-04	4.45E-04	1.41E-05
577520_4194740_1.5	577520	4194740	1.5	5.26E-05	7.87E-05	1.46E-03	1.55E-04	5.51E-04	4.44E-04	1.41E-05
577540_4194740_1.5	577540	4194740	1.5	5.22E-05	7.81E-05	1.45E-03	1.53E-04	5.46E-04	4.41E-04	1.39E-05
577560_4194740_1.5	577560	4194740	1.5	4.95E-05	7.41E-05	1.37E-03	1.46E-04	5.18E-04	4.18E-04	1.32E-05
577580_4194740_1.5	577580	4194740	1.5	4.34E-05	6.50E-05	1.21E-03	1.28E-04	4.55E-04	3.67E-04	1.16E-05
577600_4194740_1.5	577600	4194740	1.5	2.90E-05	4.34E-05	8.05E-04	8.52E-05	3.04E-04	2.45E-04	7.75E-06
577620_4194740_1.5	577620	4194740	1.5	2.28E-05	3.41E-05	6.32E-04	6.69E-05	2.38E-04	1.92E-04	6.08E-06
577660_4194740_1.5	577660	4194740	1.5	1.95E-05	2.92E-05	5.43E-04	5.74E-05	2.05E-04	1.65E-04	5.22E-06
577680_4194740_1.5	577680	4194740	1.5	1.82E-05	2.72E-05	5.05E-04	5.35E-05	1.91E-04	1.54E-04	4.86E-06
577700_4194740_1.5	577700	4194740	1.5	1.78E-05	2.66E-05	4.94E-04	5.23E-05	1.86E-04	1.50E-04	4.75E-06
577720_4194740_1.5	577720	4194740	1.5	1.77E-05	2.64E-05	4.90E-04	5.19E-05	1.85E-04	1.49E-04	4.72E-06
577740_4194740_1.5	577740	4194740	1.5	1.78E-05	2.67E-05	4.95E-04	5.24E-05	1.87E-04	1.51E-04	4.77E-06
577760_4194740_1.5	577760	4194740	1.5	1.97E-05	2.94E-05	5.47E-04	5.78E-05	2.06E-04	1.66E-04	5.26E-06
577780_4194740_1.5	577780	4194740	1.5	2.45E-05	3.67E-05	6.81E-04	7.20E-05	2.57E-04	2.07E-04	6.55E-06
577800_4194740_1.5	577800	4194740	1.5	3.17E-05	4.75E-05	8.81E-04	9.33E-05	3.32E-04	2.68E-04	8.48E-06
577820_4194740_1.5	577820	4194740	1.5	3.89E-05	5.82E-05	1.08E-03	1.14E-04	4.07E-04	3.29E-04	1.04E-05
577840_4194740_1.5	577840	4194740	1.5	4.19E-05	6.27E-05	1.16E-03	1.23E-04	4.39E-04	3.54E-04	1.12E-05
577860_4194740_1.5	577860	4194740	1.5	4.31E-05	6.44E-05	1.20E-03	1.27E-04	4.51E-04	3.64E-04	1.15E-05
577880_4194740_1.5	577880	4194740	1.5	4.10E-05	6.14E-05	1.14E-03	1.21E-04	4.29E-04	3.46E-04	1.10E-05
577900_4194740_1.5	577900	4194740	1.5	3.72E-05	5.56E-05	1.03E-03	1.09E-04	3.89E-04	3.14E-04	9.93E-06
577920_4194740_1.5	577920	4194740	1.5	3.50E-05	5.24E-05	9.72E-04	1.03E-04	3.66E-04	2.96E-04	9.35E-06
577940_4194740_1.5	577940	4194740	1.5	3.74E-05	5.60E-05	1.04E-03	1.10E-04	3.92E-04	3.16E-04	1.00E-05
577960_4194740_1.5	577960	4194740	1.5	4.12E-05	6.16E-05	1.14E-03	1.21E-04	4.31E-04	3.47E-04	1.10E-05
577980_4194740_1.5	577980	4194740	1.5	4.10E-05	6.13E-05	1.14E-03	1.20E-04	4.29E-04	3.46E-04	1.09E-05
578000_4194740_1.5	578000	4194740	1.5	4.07E-05	6.10E-05	1.13E-03	1.20E-04	4.26E-04	3.44E-04	1.09E-05
578020_4194740_1.5	578020	4194740	1.5	4.20E-05	6.29E-05	1.17E-03	1.23E-04	4.40E-04	3.55E-04	1.12E-05
578040_4194740_1.5	578040	4194740	1.5	4.48E-05	6.71E-05	1.24E-03	1.32E-04	4.69E-04	3.78E-04	1.20E-05
578060_4194740_1.5	578060	4194740	1.5	4.75E-05	7.11E-05	1.32E-03	1.40E-04	4.98E-04	4.01E-04	1.27E-05
578080_4194740_1.5	578080	4194740	1.5	5.01E-05	7.50E-05	1.39E-03	1.47E-04	5.25E-04	4.23E-04	1.34E-05
578100_4194740_1.5	578100	4194740	1.5	5.34E-05	8.00E-05	1.48E-03	1.57E-04	5.59E-04	4.51E-04	1.43E-05
578120_4194740_1.5	578120	4194740	1.5	5.63E-05	8.43E-05	1.56E-03	1.66E-04	5.90E-04	4.76E-04	1.51E-05
578140_4194740_1.5	578140	4194740	1.5	5.85E-05	8.76E-05	1.63E-03	1.72E-04	6.13E-04	4.94E-04	1.56E-05
578160_4194740_1.5	578160	4194740	1.5	5.84E-05	8.74E-05	1.62E-03	1.72E-04	6.12E-04	4.93E-04	1.56E-05
578180_4194740_1.5	578180	4194740	1.5	4.67E-05	6.98E-05	1.30E-03	1.37E-04	4.88E-04	3.94E-04	1.25E-05
578200_4194740_1.5	578200	4194740	1.5	3.92E-05	5.87E-05	1.09E-03	1.15E-04	4.10E-04	3.31E-04	1.05E-05
578220_4194740_1.5	578220	4194740	1.5	3.95E-05	5.91E-05	1.10E-03	1.16E-04	4.13E-04	3.33E-04	1.05E-05
578240_4194740_1.5	578240	4194740	1.5	3.90E-05	5.84E-05	1.08E-03	1.15E-04	4.08E-04	3.29E-04	1.04E-05
578260_4194740_1.5	578260	4194740	1.5	3.86E-05	5.78E-05	1.07E-03	1.14E-04	4.04E-04	3.26E-04	1.03E-05
578280_4194740_1.5	578280	4194740	1.5	4.02E-05	6.02E-05	1.12E-03	1.18E-04	4.21E-04	3.40E-04	1.07E-05
578300_4194740_1.5	578300	4194740	1.5	4.63E-05	6.93E-05	1.29E-03	1.36E-04	4.85E-04	3.91E-04	1.24E-05
578320_4194740_1.5	578320	4194740	1.5	5.20E-05	7.79E-05	1.45E-03	1.53E-04	5.45E-04	4.39E-04	1.39E-05
578340_4194740_1.5	578340	4194740	1.5	5.59E-05	8.36E-05	1.55E-03	1.64E-04	5.85E-04	4.72E-04	1.49E-05
578360_4194740_1.5	578360	4194740	1.5	6.29E-05	9.42E-05	1.75E-03	1.85E-04	6.59E-04	5.31E-04	1.68E-05
578380_4194740_1.5	578380	4194740	1.5	6.90E-05	1.03E-04	1.92E-03	2.03E-04	7.22E-04	5.83E-04	1.84E-05
578400_4194740_1.5	578400	4194740	1.5	7.46E-05	1.12E-04	2.07E-03	2.19E-04	7.81E-04	6.30E-04	1.99E-05
578420_4194740_1.5	578420	4194740	1.5	7.20E-05	1.08E-04	2.00E-03	2.12E-04	7.53E-04	6.08E-04	1.92E-05
578440_4194740_1.5	578440	4194740	1.5	6.96E-05	1.04E-04	1.93E-03	2.04E-04	7.28E-04	5.87E-04	1.86E-05
578460_4194740_1.5	578460	4194740	1.5	9.31E-05	1.39E-04	2.59E-03	2.74E-04	9.75E-04	7.86E-04	2.49E-05
578480_4194740_1.5	578480	4194740	1.5	1.23E-04	1.84E-04	3.42E-03	3.61E-04	1.29E-03	1.04E-03	3.29E-05
579160_4194740_1.5	579160	4194740	1.5	3.91E-05	5.85E-05	1.09E-03	1.15E-04	4.09E-04	3.30E-04	1.04E-05
579180_4194740_1.5	579180	4194740	1.5	3.64E-05	5.45E-05	1.01E-03	1.07E-04	3.81E-04	3.08E-04	9.73E-06
579200_4194740_1.5	579200	4194740	1.5	3.43E-05	5.13E-05	9.53E-04	1.01E-04	3.59E-04	2.90E-04	9.17E-06
579220_4194740_1.5	579220	4194740	1.5	3.30E-05	4.94E-05	9.17E-04	9.71E-05	3.46E-04	2.79E-04	8.82E-06
579240_4194740_1.5	579240	4194740	1.5	3.21E-05	4.80E-05	8.91E-04	9.43E-05	3.36E-04	2.71E-04	8.58E-06
579640_4194740_1.5	579640	4194740	1.5	9.99E-06	1.49E-05	2.77E-04	2.94E-05	1.05E-04	8.43E-05	2.67E-06
579660_4194740_1.5	579660	4194740	1.5	8.92E-06	1.33E-05	2.48E-04	2.62E-05	9.34E-05	7.53E-05	2.38E-06
579680_4194740_1.5	579680	4194740	1.5	7.94E-06	1.19E-05	2.21E-04	2.33E-05	8.31E-05	6.71E-05	2.12E-06
579700_4194740_1.5	579700	4194740	1.5	7.72E-06	1.15E-05	2.14E-04	2.27E-05	8.08E-05	6.52E-05	2.06E-06
579720_4194740_1.5	579720	4194740	1.5	7.29E-06	1.09E-05	2.03E-04	2.14E-05	7.63E-05	6.16E-05	1.95E-06
579740_4194740_1.5	579740	4194740	1.5	6.78E-06	1.01E-05	1.88E-04	1.99E-05	7.10E-05	5.73E-05	1.81E-06
579760_4194740_1.5	579760	4194740	1.5	6.23E-06	9.32E-06	1.73E-04	1.83E-05	6.52E-05	5.26E-05	1.66E-06
579780_4194740_1.5	579780	4194740	1.5	5.69E-06	8.51E-06	1.58E-04	1.67E-05	5.96E-05	4.80E-05	1.52E-06
576140_4194760_1.5	576140	4194760	1.5	1.68E-06	2.51E-06	4.66E-05	4.93E-06	1.76E-05	1.42E-05	4.48E-07
576160_4194760_1.5	576160	4194760	1.5	1.99E-06	2.97E-06	5.52E-05	5.84E-06	2.08E-05	1.68E-05	5.31E-07
576180_4194760_1.5	576180	4194760	1.5	2.21E-06	3.31E-06	6.15E-05	6.51E-06	2.32E-05	1.87E-05	5.92E-07
576200_4194760_1.5	576200	4194760	1.5	2.54E-06	3.80E-06	7.06E-05	7.47E-06	2.66E-05	2.15E-05	6.79E-07
576220_4194760_1.5	576220	4194760	1.5	2.96E-06	4.43E-06	8.22E-05	8.70E-06	3.10E-05	2.50E-05	7.91E-07
576240_4194760_1.5	576240	4194760	1.5	2.99E-06	4.47E-06	8.31E-05	8.79E-06	3.13E-05	2.52E-05	7.99E-07
576260_4194760_1.5	576260	4194760	1.5	2.95E-06	4.41E-06	8.18E-05	8.66E-06	3.08E-05	2.49E-05	7.87E-07
576280_4194760_1.5	576280	4194760	1.5	2.82E-06	4.21E-06	7.82E-05	8.28E-06	2.95E-05	2.38E-05	7.53E-07
576300_4194760_1.5	576300	4194760	1.5	2.70E-06	4.04E-06	7.50E-05	7.94E-06	2.83E-05	2.28E-05	7.22E-07
576320_4194760_1.5	576320	4194760	1.5	2.72E-06	4.06E-06	7.54E-05	7.98E-06	2.84E-05	2.29E-05	7.25E-07
576340_4194760_1.5	576340	4194760	1.5	2.58E-06	3.86E-06	7.17E-05	7.58E-06	2.70E-05	2.18E-05	6.89E-07
576360_4194760_1.5	576360	4194760	1.5	2.72E-06	4.08E-06	7.56E-05	8.01E-06	2.85E-05	2.30E-05	7.28E-07
576380_4194760_1.5	576380	4194760	1.5	3.07E-06	4.60E-06	8.53E-05	9.03E-06	3.22E-05	2.59E-05	8.21E-07
576400_4194760_1.5	576400	4194760	1.5	3.52E-06	5.27E-06	9.78E-05	1.03E-05	3.68E-05	2.97E-05	9.40E-07
576420_4194760_1.5	576420	4194760	1.5	4.03E-06	6.03E-06	1.12E-04	1.18E-05	4.22E-05	3.40E-05	1.08E-06
576440_4194760_1.5	576440	4194760	1.5	4.73E-06	7.08E-06	1.31E-04	1.39E-05	4.95E-05	3.99E-05	1.26E-06
576460_4194760_1.5	576460	4194760	1.5	5.20E-06	7.78E-06	1.44E-04	1.53E-05	5.44E-05	4.39E-05	1.39E-06
576480_4194760_1.5	576480	4194760	1.5	5.98E-06	8.95E-06	1.66E-04	1.76E-05	6.26E-05	5.05E-05	1.60E-06
576500_4194760_1.5	576500	4194760	1.5	7.63E-06	1.14E-05	2.12E-04	2.24E-05	7.98E-05	6.44E-05	2.04E-06
576520_4194760_1.5	576520	4194760	1.5	9.95E-06	1.49E-05	2.76E-04	2.93E-05	1.04E-04	8.40E-05	2.66E-06
576540_4194760_1.5	576540	4194760	1.5	1.52E-05	2.27E-05	4.22E-04	4.46E-05	1.59E-04	1.28E-04	4.06E-06
576560_4194760_1.5	576560	4194760	1.5	2.43E-05	3.64E-05	6.75E-04	7.14E-05	2.54E-04	2.05E-04	6.49E-06
576580_4194760_1.5	576580	4194760	1.5	3.65E-05	5.47E-05	1.01E-03	1.07E-04	3.82E-04	3.08E-04	9.76E-06
576600_4194760_1.5	576600	4194760	1.5	7.60E-05	1.14E-04	2.11E-03	2.23E-04	7.95E-04	6.41E-04	2.03E-05
576640_4194760_1.5	576640	4194760	1.5	1.43E-04	2.14E-04	3.98E-03	4.21E-04	1.50E-03	1.21E-03	3.83E-05
576660_4194760_1.5	576660	4194760	1.5	9.41E-05	1.41E-04	2.61E-03	2.77E-04	9.85E-04	7.95E-04	2.52E-05
576680_4194760_1.5	576680	4194760	1.5	7.42E-05	1.11E-04	2.06E-03	2.18E-04	7.77E-04	6.26E-04	1.98E-05
576700_4194760_1.5	576700	4194760	1.5	6.62E-05	9.90E-05	1.84E-03	1.94E-04	6.93E-04	5.59E-04	1.77E-05
576720_4194760_1.5	576720	4194760	1.5	5.86E-05	8.77E-05	1.63E-03	1.72E-04	6.14E-04	4.95E-04	1.57E-05
576740_4194760_1.5	576740	4194760	1.5	5.22E-05	7.82E-05	1.45E-03	1.54E-04	5.47E-04	4.41E-04	1.40E-05
576760_4194760_1.5	576760	4194760	1.5	4.68E-05	7.01E-05	1.30E-03	1.38E-04	4.90E-04	3.95E-04	1.25E-05

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
2.38E-09	5.76E-08	6.35E-08	9.66E-09	0.13	Potential Resident
2.33E-09	5.64E-08	6.22E-08	9.46E-09	0.13	Potential Resident
2.27E-09	5.48E-08	6.04E-08	9.19E-09	0.13	Potential Resident
2.10E-09	5.07E-08	5.59E-08	8.50E-09	0.12	Potential Resident
1.79E-09	4.32E-08	4.76E-08	7.24E-09	0.10	Potential Resident
1.30E-09	3.14E-08	3.46E-08	5.26E-09	0.07	Potential Resident
1.02E-09	2.47E-08	2.73E-08	4.15E-09	0.06	Potential Resident
9.98E-10	2.41E-08	2.66E-08	4.05E-09	0.06	Potential Resident
1.17E-09	2.84E-08	3.13E-08	4.76E-09	0.07	Potential Resident
1.33E-09	3.22E-08	3.55E-08	5.40E-09	0.07	Potential Resident
1.15E-09	2.77E-08	3.06E-08	4.65E-09	0.06	Potential Resident
8.98E-10	2.17E-08	2.39E-08	3.64E-09	0.05	Potential Resident
8.11E-10	1.96E-08	2.16E-08	3.29E-09	0.05	Potential Resident
8.18E-10	1.98E-08	2.18E-08	3.32E-09	0.05	Potential Resident
8.96E-10	2.17E-08	2.39E-08	3.63E-09	0.05	Potential Resident
1.04E-09	2.51E-08	2.77E-08	4.21E-09	0.06	Potential Resident
1.37E-09	3.30E-08	3.64E-08	5.54E-09	0.08	Potential Resident
1.82E-09	4.39E-08	4.84E-08	7.36E-09	0.10	Potential Resident
2.23E-09	5.38E-08	5.93E-08	9.02E-09	0.12	Potential Resident
2.34E-09	5.64E-08	6.22E-08	9.47E-09	0.13	Potential Resident
2.38E-09	5.75E-08	6.34E-08	9.65E-09	0.13	Potential Resident
2.14E-09	5.16E-08	5.70E-08	8.66E-09	0.12	Potential Resident
2.05E-09	4.95E-08	5.46E-08	8.30E-09	0.11	Potential Resident
2.21E-09	5.35E-08	5.90E-08	8.97E-09	0.12	Potential Resident
3.13E-09	7.55E-08	8.33E-08	1.27E-08	0.17	Potential Resident
3.80E-09	9.18E-08	1.01E-07	1.54E-08	0.21	Potential Resident
3.81E-09	9.19E-08	1.01E-07	1.54E-08	0.21	Potential Resident
3.88E-09	9.37E-08	1.03E-07	1.57E-08	0.22	Potential Resident
3.87E-09	9.35E-08	1.03E-07	1.57E-08	0.22	Potential Resident
3.84E-09	9.28E-08	1.02E-07	1.56E-08	0.21	Potential Resident
3.65E-09	8.81E-08	9.72E-08	1.48E-08	0.20	Potential Resident
3.20E-09	7.73E-08	8.52E-08	1.30E-08	0.18	Potential Resident
2.14E-09	5.16E-08	5.69E-08	8.66E-09	0.12	Potential Resident
1.68E-09	4.05E-08	4.47E-08	6.79E-09	0.09	Potential Resident
1.44E-09	3.48E-08	3.84E-08	5.83E-09	0.08	Potential Resident
1.34E-09	3.24E-08	3.57E-08	5.43E-09	0.07	Potential Resident
1.31E-09	3.16E-08	3.49E-08	5.31E-09	0.07	Potential Resident
1.30E-09	3.14E-08	3.47E-08	5.27E-09	0.07	Potential Resident
1.31E-09	3.17E-08	3.50E-08	5.32E-09	0.07	Potential Resident
1.45E-09	3.50E-08	3.86E-08	5.87E-09	0.08	Potential Resident
1.80E-09	4.36E-08	4.81E-08	7.31E-09	0.10	Potential Resident
2.34E-09	5.64E-08	6.23E-08	9.47E-09	0.13	Potential Resident
2.86E-09	6.92E-08	7.64E-08	1.16E-08	0.16	Potential Resident
3.09E-09	7.46E-08	8.23E-08	1.25E-08	0.17	Potential Resident
3.17E-09	7.66E-08	8.45E-08	1.29E-08	0.18	Potential Resident
3.02E-09	7.30E-08	8.05E-08	1.22E-08	0.17	Potential Resident
2.74E-09	6.61E-08	7.29E-08	1.11E-08	0.15	Potential Resident
2.58E-09	6.23E-08	6.87E-08	1.04E-08	0.14	Deer Hill Corridor
2.76E-09	6.66E-08	7.34E-08	1.12E-08	0.15	Deer Hill Corridor
3.03E-09	7.32E-08	8.08E-08	1.23E-08	0.17	Deer Hill Corridor
3.02E-09	7.29E-08	8.04E-08	1.22E-08	0.17	Deer Hill Corridor
3.00E-09	7.25E-08	7.99E-08	1.22E-08	0.17	Deer Hill Corridor
3.09E-09	7.47E-08	8.25E-08	1.25E-08	0.17	Deer Hill Corridor
3.30E-09	7.97E-08	8.79E-08	1.34E-08	0.18	Deer Hill Corridor
3.50E-09	8.45E-08	9.33E-08	1.42E-08	0.20	Deer Hill Corridor
3.69E-09	8.91E-08	9.83E-08	1.50E-08	0.21	Deer Hill Corridor
3.94E-09	9.51E-08	1.05E-07	1.60E-08	0.22	Deer Hill Corridor
4.15E-09	1.00E-07	1.11E-07	1.68E-08	0.23	Deer Hill Corridor
4.31E-09	1.04E-07	1.15E-07	1.75E-08	0.24	Deer Hill Corridor
4.30E-09	1.04E-07	1.15E-07	1.74E-08	0.24	Deer Hill Corridor
3.44E-09	8.30E-08	9.16E-08	1.39E-08	0.19	Deer Hill Corridor
2.89E-09	6.97E-08	7.69E-08	1.17E-08	0.16	Deer Hill Corridor
2.91E-09	7.02E-08	7.75E-08	1.18E-08	0.16	Deer Hill Corridor
2.87E-09	6.94E-08	7.66E-08	1.16E-08	0.16	Deer Hill Corridor
2.84E-09	6.87E-08	7.58E-08	1.15E-08	0.16	Deer Hill Corridor
2.96E-09	7.15E-08	7.89E-08	1.20E-08	0.17	Deer Hill Corridor
3.41E-09	8.24E-08	9.09E-08	1.38E-08	0.19	Deer Hill Corridor
3.83E-09	9.26E-08	1.02E-07	1.55E-08	0.21	Deer Hill Corridor
4.11E-09	9.94E-08	1.10E-07	1.67E-08	0.23	Deer Hill Corridor
4.63E-09	1.12E-07	1.23E-07	1.88E-08	0.26	Deer Hill Corridor
5.08E-09	1.23E-07	1.35E-07	2.06E-08	0.28	Deer Hill Corridor
5.49E-09	1.33E-07	1.46E-07	2.23E-08	0.31	Deer Hill Corridor
5.30E-09	1.28E-07	1.41E-07	2.15E-08	0.30	Deer Hill Corridor
5.12E-09	1.24E-07	1.37E-07	2.08E-08	0.29	Deer Hill Corridor
6.86E-09	1.66E-07	1.83E-07	2.78E-08	0.38	Deer Hill Corridor
9.06E-09	2.19E-07	2.41E-07	3.67E-08	0.51	Deer Hill Corridor
2.88E-09	6.95E-08	7.67E-08	1.17E-08	0.16	Downtown East End (South)
2.68E-09	6.48E-08	7.15E-08	1.09E-08	0.15	Downtown East End (South)
2.53E-09	6.10E-08	6.73E-08	1.02E-08	0.14	Downtown East End (South)
2.43E-09	5.87E-08	6.48E-08	9.86E-09	0.14	Downtown East End (South)
2.36E-09	5.71E-08	6.30E-08	9.58E-09	0.13	Downtown East End (South)
7.36E-10	1.78E-08	1.96E-08	2.98E-09	0.04	Potential Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576780_4194760_1.5	576780	4194760	1.5	4.46E-05	6.67E-05	1.24E-03	1.31E-04	4.67E-04	3.76E-04	1.19E-05
576800_4194760_1.5	576800	4194760	1.5	3.97E-05	5.94E-05	1.10E-03	1.17E-04	4.15E-04	3.35E-04	1.06E-05
576820_4194760_1.5	576820	4194760	1.5	3.67E-05	5.49E-05	1.02E-03	1.08E-04	3.84E-04	3.10E-04	9.81E-06
576840_4194760_1.5	576840	4194760	1.5	3.50E-05	5.24E-05	9.73E-04	1.03E-04	3.67E-04	2.96E-04	9.36E-06
576860_4194760_1.5	576860	4194760	1.5	3.38E-05	5.06E-05	9.38E-04	9.93E-05	3.54E-04	2.85E-04	9.03E-06
576880_4194760_1.5	576880	4194760	1.5	3.26E-05	4.88E-05	9.05E-04	9.58E-05	3.41E-04	2.75E-04	8.71E-06
576900_4194760_1.5	576900	4194760	1.5	3.18E-05	4.76E-05	8.84E-04	9.36E-05	3.33E-04	2.69E-04	8.51E-06
576920_4194760_1.5	576920	4194760	1.5	3.13E-05	4.69E-05	8.70E-04	9.21E-05	3.28E-04	2.64E-04	8.37E-06
576940_4194760_1.5	576940	4194760	1.5	3.11E-05	4.65E-05	8.62E-04	9.13E-05	3.25E-04	2.62E-04	8.30E-06
576960_4194760_1.5	576960	4194760	1.5	3.09E-05	4.63E-05	8.59E-04	9.09E-05	3.24E-04	2.61E-04	8.26E-06
576980_4194760_1.5	576980	4194760	1.5	3.05E-05	4.56E-05	8.47E-04	8.96E-05	3.19E-04	2.57E-04	8.15E-06
577000_4194760_1.5	577000	4194760	1.5	2.98E-05	4.45E-05	8.27E-04	8.75E-05	3.12E-04	2.51E-04	7.96E-06
577020_4194760_1.5	577020	4194760	1.5	2.91E-05	4.35E-05	8.07E-04	8.54E-05	3.04E-04	2.45E-04	7.77E-06
577040_4194760_1.5	577040	4194760	1.5	2.66E-05	3.99E-05	7.40E-04	7.83E-05	2.79E-04	2.25E-04	7.12E-06
577060_4194760_1.5	577060	4194760	1.5	2.00E-05	2.99E-05	5.56E-04	5.88E-05	2.10E-04	1.69E-04	5.35E-06
577080_4194760_1.5	577080	4194760	1.5	1.52E-05	2.28E-05	4.22E-04	4.47E-05	1.59E-04	1.28E-04	4.06E-06
577100_4194760_1.5	577100	4194760	1.5	1.36E-05	2.03E-05	3.78E-04	4.00E-05	1.42E-04	1.15E-04	3.63E-06
577120_4194760_1.5	577120	4194760	1.5	1.50E-05	2.24E-05	4.16E-04	4.41E-05	1.57E-04	1.27E-04	4.01E-06
577140_4194760_1.5	577140	4194760	1.5	1.65E-05	2.47E-05	4.59E-04	4.86E-05	1.73E-04	1.40E-04	4.41E-06
577160_4194760_1.5	577160	4194760	1.5	1.40E-05	2.10E-05	3.90E-04	4.13E-05	1.47E-04	1.19E-04	3.75E-06
577180_4194760_1.5	577180	4194760	1.5	1.15E-05	1.72E-05	3.19E-04	3.38E-05	1.20E-04	9.71E-05	3.07E-06
577200_4194760_1.5	577200	4194760	1.5	1.03E-05	1.54E-05	2.86E-04	3.02E-05	1.08E-04	8.68E-05	2.75E-06
577220_4194760_1.5	577220	4194760	1.5	1.03E-05	1.53E-05	2.85E-04	3.01E-05	1.07E-04	8.66E-05	2.74E-06
577240_4194760_1.5	577240	4194760	1.5	1.11E-05	1.66E-05	3.09E-04	3.27E-05	1.16E-04	9.39E-05	2.97E-06
577260_4194760_1.5	577260	4194760	1.5	1.32E-05	1.97E-05	3.66E-04	3.87E-05	1.38E-04	1.11E-04	3.52E-06
577280_4194760_1.5	577280	4194760	1.5	1.82E-05	2.72E-05	5.04E-04	5.34E-05	1.90E-04	1.53E-04	4.85E-06
577300_4194760_1.5	577300	4194760	1.5	2.31E-05	3.46E-05	6.42E-04	6.79E-05	2.42E-04	1.95E-04	6.18E-06
577320_4194760_1.5	577320	4194760	1.5	2.76E-05	4.12E-05	7.65E-04	8.10E-05	2.88E-04	2.33E-04	7.36E-06
577340_4194760_1.5	577340	4194760	1.5	2.85E-05	4.26E-05	7.91E-04	8.37E-05	2.98E-04	2.40E-04	7.61E-06
577360_4194760_1.5	577360	4194760	1.5	2.66E-05	3.98E-05	7.38E-04	7.81E-05	2.78E-04	2.24E-04	7.10E-06
577380_4194760_1.5	577380	4194760	1.5	2.42E-05	3.62E-05	6.72E-04	7.12E-05	2.53E-04	2.04E-04	6.47E-06
577400_4194760_1.5	577400	4194760	1.5	2.58E-05	3.86E-05	7.16E-04	7.57E-05	2.70E-04	2.18E-04	6.88E-06
577420_4194760_1.5	577420	4194760	1.5	2.90E-05	4.34E-05	8.06E-04	8.53E-05	3.04E-04	2.45E-04	7.75E-06
577440_4194760_1.5	577440	4194760	1.5	4.25E-05	6.36E-05	1.18E-03	1.25E-04	4.45E-04	3.59E-04	1.14E-05
577460_4194760_1.5	577460	4194760	1.5	4.41E-05	6.60E-05	1.23E-03	1.30E-04	4.62E-04	3.73E-04	1.18E-05
577480_4194760_1.5	577480	4194760	1.5	4.57E-05	6.83E-05	1.27E-03	1.34E-04	4.78E-04	3.86E-04	1.22E-05
577500_4194760_1.5	577500	4194760	1.5	4.59E-05	6.87E-05	1.27E-03	1.35E-04	4.81E-04	3.88E-04	1.23E-05
577520_4194760_1.5	577520	4194760	1.5	4.55E-05	6.81E-05	1.26E-03	1.34E-04	4.77E-04	3.84E-04	1.22E-05
577540_4194760_1.5	577540	4194760	1.5	4.50E-05	6.73E-05	1.25E-03	1.32E-04	4.71E-04	3.80E-04	1.20E-05
577560_4194760_1.5	577560	4194760	1.5	4.26E-05	6.38E-05	1.18E-03	1.25E-04	4.46E-04	3.60E-04	1.14E-05
577580_4194760_1.5	577580	4194760	1.5	3.71E-05	5.55E-05	1.03E-03	1.09E-04	3.89E-04	3.13E-04	9.92E-06
577600_4194760_1.5	577600	4194760	1.5	2.53E-05	3.79E-05	7.03E-04	7.44E-05	2.65E-04	2.14E-04	6.76E-06
577620_4194760_1.5	577620	4194760	1.5	2.10E-05	3.14E-05	5.83E-04	6.16E-05	2.20E-04	1.77E-04	5.60E-06
577660_4194760_1.5	577660	4194760	1.5	1.84E-05	2.76E-05	5.12E-04	5.42E-05	1.93E-04	1.56E-04	4.93E-06
577680_4194760_1.5	577680	4194760	1.5	1.71E-05	2.56E-05	4.74E-04	5.02E-05	1.79E-04	1.44E-04	4.57E-06
577700_4194760_1.5	577700	4194760	1.5	1.66E-05	2.48E-05	4.60E-04	4.87E-05	1.73E-04	1.40E-04	4.42E-06
577720_4194760_1.5	577720	4194760	1.5	1.66E-05	2.48E-05	4.61E-04	4.87E-05	1.74E-04	1.40E-04	4.43E-06
577740_4194760_1.5	577740	4194760	1.5	1.80E-05	2.70E-05	5.01E-04	5.30E-05	1.89E-04	1.52E-04	4.82E-06
577760_4194760_1.5	577760	4194760	1.5	2.66E-05	3.98E-05	7.38E-04	7.81E-05	2.78E-04	2.24E-04	7.10E-06
577780_4194760_1.5	577780	4194760	1.5	3.09E-05	4.62E-05	8.58E-04	9.08E-05	3.23E-04	2.61E-04	8.25E-06
577800_4194760_1.5	577800	4194760	1.5	3.33E-05	4.98E-05	9.24E-04	9.78E-05	3.48E-04	2.81E-04	8.89E-06
577820_4194760_1.5	577820	4194760	1.5	3.50E-05	5.24E-05	9.73E-04	1.03E-04	3.67E-04	2.96E-04	9.36E-06
577840_4194760_1.5	577840	4194760	1.5	3.84E-05	5.75E-05	1.07E-03	1.13E-04	4.02E-04	3.25E-04	1.03E-05
577860_4194760_1.5	577860	4194760	1.5	3.66E-05	5.48E-05	1.02E-03	1.08E-04	3.84E-04	3.09E-04	9.79E-06
577880_4194760_1.5	577880	4194760	1.5	3.05E-05	4.56E-05	8.46E-04	8.95E-05	3.19E-04	2.57E-04	8.14E-06
577900_4194760_1.5	577900	4194760	1.5	2.40E-05	3.59E-05	6.66E-04	7.05E-05	2.51E-04	2.02E-04	6.41E-06
577920_4194760_1.5	577920	4194760	1.5	2.34E-05	3.50E-05	6.49E-04	6.87E-05	2.45E-04	1.97E-04	6.25E-06
577940_4194760_1.5	577940	4194760	1.5	2.47E-05	3.70E-05	6.86E-04	7.26E-05	2.59E-04	2.09E-04	6.60E-06
577960_4194760_1.5	577960	4194760	1.5	2.87E-05	4.29E-05	7.97E-04	8.43E-05	3.00E-04	2.42E-04	7.67E-06
577980_4194760_1.5	577980	4194760	1.5	3.13E-05	4.68E-05	8.69E-04	9.20E-05	3.28E-04	2.64E-04	8.36E-06
578000_4194760_1.5	578000	4194760	1.5	3.15E-05	4.71E-05	8.74E-04	9.25E-05	3.30E-04	2.66E-04	8.41E-06
578020_4194760_1.5	578020	4194760	1.5	3.58E-05	5.36E-05	9.95E-04	1.05E-04	3.75E-04	3.03E-04	9.57E-06
578040_4194760_1.5	578040	4194760	1.5	3.67E-05	5.48E-05	1.02E-03	1.08E-04	3.84E-04	3.09E-04	9.79E-06
578060_4194760_1.5	578060	4194760	1.5	3.91E-05	5.85E-05	1.09E-03	1.15E-04	4.09E-04	3.30E-04	1.05E-05
578080_4194760_1.5	578080	4194760	1.5	4.23E-05	6.33E-05	1.18E-03	1.24E-04	4.43E-04	3.57E-04	1.13E-05
578100_4194760_1.5	578100	4194760	1.5	4.57E-05	6.84E-05	1.27E-03	1.34E-04	4.78E-04	3.86E-04	1.22E-05
578120_4194760_1.5	578120	4194760	1.5	4.87E-05	7.29E-05	1.35E-03	1.43E-04	5.10E-04	4.11E-04	1.30E-05
578140_4194760_1.5	578140	4194760	1.5	4.97E-05	7.44E-05	1.38E-03	1.46E-04	5.20E-04	4.20E-04	1.33E-05
578160_4194760_1.5	578160	4194760	1.5	4.42E-05	6.62E-05	1.23E-03	1.30E-04	4.63E-04	3.73E-04	1.18E-05
578180_4194760_1.5	578180	4194760	1.5	3.34E-05	5.00E-05	9.28E-04	9.83E-05	3.50E-04	2.82E-04	8.93E-06
578200_4194760_1.5	578200	4194760	1.5	2.78E-05	4.16E-05	7.72E-04	8.17E-05	2.91E-04	2.35E-04	7.43E-06
578220_4194760_1.5	578220	4194760	1.5	2.61E-05	3.91E-05	7.25E-04	7.68E-05	2.73E-04	2.21E-04	6.98E-06
578240_4194760_1.5	578240	4194760	1.5	2.63E-05	3.93E-05	7.29E-04	7.72E-05	2.75E-04	2.22E-04	7.02E-06
578260_4194760_1.5	578260	4194760	1.5	2.57E-05	3.85E-05	7.14E-04	7.56E-05	2.69E-04	2.17E-04	6.87E-06
578280_4194760_1.5	578280	4194760	1.5	2.65E-05	3.97E-05	7.37E-04	7.80E-05	2.78E-04	2.24E-04	7.09E-06
578300_4194760_1.5	578300	4194760	1.5	3.29E-05	4.93E-05	9.14E-04	9.67E-05	3.45E-04	2.78E-04	8.79E-06
578320_4194760_1.5	578320	4194760	1.5	3.86E-05	5.78E-05	1.07E-03	1.14E-04	4.04E-04	3.26E-04	1.03E-05
578340_4194760_1.5	578340	4194760	1.5	4.16E-05	6.22E-05	1.16E-03	1.22E-04	4.35E-04	3.51E-04	1.11E-05
578360_4194760_1.5	578360	4194760	1.5	4.66E-05	6.98E-05	1.30E-03	1.37E-04	4.88E-04	3.94E-04	1.25E-05
578380_4194760_1.5	578380	4194760	1.5	5.07E-05	7.59E-05	1.41E-03	1.49E-04	5.31E-04	4.28E-04	1.36E-05
578400_4194760_1.5	578400	4194760	1.5	5.32E-05	7.96E-05	1.48E-03	1.56E-04	5.57E-04	4.49E-04	1.42E-05
578420_4194760_1.5	578420	4194760	1.5	5.19E-05	7.76E-05	1.44E-03	1.52E-04	5.43E-04	4.38E-04	1.39E-05
578440_4194760_1.5	578440	4194760	1.5	4.75E-05	7.11E-05	1.32E-03	1.40E-04	4.97E-04	4.01E-04	1.27E-05
578460_4194760_1.5	578460	4194760	1.5	5.05E-05	7.55E-05	1.40E-03	1.48E-04	5.28E-04	4.26E-04	1.35E-05
578480_4194760_1.5	578480	4194760	1.5	7.05E-05	1.05E-04	1.96E-03	2.07E-04	7.38E-04	5.95E-04	1.88E-05
578500_4194760_1.5	578500	4194760	1.5	9.56E-05	1.43E-04	2.65E-03	2.81E-04	1.00E-03	8.07E-04	2.55E-05
578520_4194760_1.5	578520	4194760	1.5	1.15E-04	1.72E-04	3.20E-03	3.39E-04	1.21E-03	9.73E-04	3.08E-05
578540_4194760_1.5	578540	4194760	1.5	1.33E-04	1.99E-04	3.69E-03	3.90E-04	1.39E-03	1.12E-03	3.55E-05
578560_4194760_1.5	578560	4194760	1.5	1.35E-04	2.02E-04	3.75E-03	3.96E-04	1.41E-03	1.14E-03	3.60E-05
579660_4194760_1.5	579660	4194760	1.5	1.06E-05	1.59E-05	2.95E-04	3.12E-05	1.11E-04	8.95E-05	2.83E-06
579680_4194760_1.5	579680	4194760	1.5	9.33E-06	1.40E-05	2.59E-04	2.74E-05	9.77E-05	7.88E-05	2.49E-06
579700_4194760_1.5	579700	4194760	1.5	8.40E-06	1.26E-05	2.33E-04	2.47E-05	8.79E-05	7.09E-05	2.24E-06
579720_4194760_1.5	579720	4194760	1.5	7.90E-06	1.18E-05	2.20E-04	2.32E-05	8.27E-05	6.67E-05	2.11E-06
579740_4194760_1.5	579740	4194760	1.5	7.29E-06	1.09E-05	2.02E-04	2.14E-05	7.63E-05	6.15E-05	1.95E-06
579760_4194760_1.5	579760	4194760	1.5	6.59E-06	9.87E-06	1.83E-04	1.94E-05	6.90E-05	5.57E-05	1.76E-06
579780_4194760_1.5	579780	4194760	1.5	5.96E-06	8.92E-06	1.66E-04	1.75E-05	6.24E-05	5.04E-05	1.59E-06
576140_4194780_1.5	576140	4194780	1.5	1.82E-06	2.73E-06	5.06E-05	5.36E-06	1.91E-05	1.54E-05	4.87E-07
576160_4194780_1.5	576160	4194780	1.5	2.22E-06	3.32E-06	6.17E-05	6.53E-06	2.33E-05	1.88E-05	5.94E-07
576180_4194780_1.5	576180	4194780	1.5	2.46E-06	3.68E-06	6.84E-05	7.24E-06	2.58E-05	2.08E-05	6.58E-07
576200_4194780_1.5	576200	4194780	1.5	2.81E-06	4.21E-06	7.81E-05	8.26E-06	2.94E-05	2.37E-05	7.51E-07
576220_4194780_1.5	576220	4194780	1.5	2.93E-06	4.38E-06	8.13E-05	8.60E-06	3.06E-05	2.47E-05	7.82E-07
576240_4194780_1.5	576240	4194780	1.5	2.78E-06	4.16E-06	7.73E-05	8.18E-06	2.91E-05	2.35E-05	7.44E-07
576260_4194780_1.5	576260	4194780	1.5	2.52E-06	3.77E-06	7.00E-05	7.40E-06	2.64E-05	2.13E-05	6.73E-07
576280_4194780_1.5	576280	4194780	1.5	2.40E-06	3.59E-06	6.67E-05	7.06E-06	2.51E-05	2.03E-05	6.42E-07
576300_4194780_1.5	576300	4194780	1.5	2.40E-06	3.59E-06	6.65E-05	7.04E-06	2.51E-05	2.02E-05	6.40E-07
576320_4194780_1.5	576320	4194780	1.5	2.35E-06	3.51E-06	6.52E-05	6.90E-06	2.46E-05	1.98E-05	6.27E-07
576340_4194780_1.5	576340	4194780	1.5	2.36E-06	3.53E-06	6.56E-05	6.94E-06	2.47E-05	1.99E-05	6.31E-07
576360_4194780_1.5	576360	4194780	1.5	2.66E-06	3.98E-06	7.39E-05	7.82E-06	2.79E-05	2.25E-05	7.11E-07
576380_4194780_1.5	576380	4194780	1.5	3.13E-06	4.68E-06	8.69E-05	9.20E-06	3.28E-05	2.64E-05	8.36E-07
576400_4194780_1.5	576400	4194780	1.5	3.62E-06	5.41E-06	1.00E-04	1.06E-05	3.79E-05	3.05E-05	9.66E-07
576420_4194780_1.5	576420	4194780	1.5	4.16E-06	6.23E-06	1.16E-04	1.22E-05	4.36E-05	3.52E-05	1.11E-06
576440_4194780_1.5	576440	4194780	1.5	4.94E-06	7.39E-06	1.37E-04	1.45E-05	5.17E-05	4.17E-05	1.32E-06
576460_4194780_1.5	576460	4194780	1.5	5.73E-06	8.57E-06	1.59E-04	1.68E-05	6.00E-05	4.84E-05	1.53E-06
576480_4194780_1.5	576480	4194780	1.5	6.49E-06	9.71E-06	1.80E-04	1.91E-05	6.79E-05	5.48E-05	1.73E-06
576500_4194780_1.5	576500	4194780	1.5	8.10E-06	1.21E-05	2.25E-04	2.38E-05	8.48E-05	6.84E-05	2.17E-06
576520_4194780_1.5	576520	4194780	1.5	1.14E-05	1.70E-05	3.16E-04	3.34E-05	1.19E-04	9.60E-05	3.04E-06
576540_4194780_1.5	576540	4194780	1.5	1.63E-05	2.43E-05	4.51E-04	4.78E-05	1.70E-04	1.37E-04	4.34E-06
576560_4194780_1.5	576560	4194780	1.5	2.56E-05	3.83E-05	7.11E-04	7.53E-05	2.68E-04	2.16E-04	6.84E-06
576580_4194780_1.5	576580	4194780	1.5	4.63E-05	6.93E-05	1.29E-03	1.36E-04	4.85E-04	3.91E-04	1.24E-05
576600_4194780_1.5	576600	4194780	1.5	1.17E-04	1.75E-04	3.25E-03	3.44E-04	1.22E-03	9.87E-04	3.12E-05

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
3.28E-09	7.93E-08	8.75E-08	1.33E-08	0.18	Potential Resident
2.92E-09	7.06E-08	7.79E-08	1.18E-08	0.16	Potential Resident
2.70E-09	6.53E-08	7.20E-08	1.10E-08	0.15	Potential Resident
2.58E-09	6.23E-08	6.87E-08	1.05E-08	0.14	Potential Resident
2.49E-09	6.01E-08	6.63E-08	1.01E-08	0.14	Potential Resident
2.40E-09	5.80E-08	6.40E-08	9.73E-09	0.13	Potential Resident
2.34E-09	5.66E-08	6.25E-08	9.50E-09	0.13	Potential Resident
2.31E-09	5.57E-08	6.15E-08	9.35E-09	0.13	Potential Resident
2.29E-09	5.52E-08	6.09E-08	9.27E-09	0.13	Potential Resident
2.28E-09	5.50E-08	6.07E-08	9.23E-09	0.13	Potential Resident
2.25E-09	5.42E-08	5.98E-08	9.10E-09	0.13	Potential Resident
2.19E-09	5.30E-08	5.84E-08	8.89E-09	0.12	Potential Resident
2.14E-09	5.17E-08	5.70E-08	8.68E-09	0.12	Potential Resident
1.96E-09	4.74E-08	5.23E-08	7.95E-09	0.11	Potential Resident
1.47E-09	3.56E-08	3.93E-08	5.97E-09	0.08	Potential Resident
1.12E-09	2.70E-08	2.98E-08	4.54E-09	0.06	Potential Resident
1.00E-09	2.42E-08	2.67E-08	4.06E-09	0.06	Potential Resident
1.10E-09	2.67E-08	2.94E-08	4.48E-09	0.06	Potential Resident
1.22E-09	2.94E-08	3.24E-08	4.93E-09	0.07	Potential Resident
1.03E-09	2.50E-08	2.76E-08	4.19E-09	0.06	Potential Resident
8.47E-10	2.05E-08	2.26E-08	3.43E-09	0.05	Potential Resident
7.57E-10	1.83E-08	2.02E-08	3.07E-09	0.04	Potential Resident
7.55E-10	1.82E-08	2.01E-08	3.06E-09	0.04	Potential Resident
8.19E-10	1.98E-08	2.18E-08	3.32E-09	0.05	Potential Resident
9.70E-10	2.34E-08	2.59E-08	3.93E-09	0.05	Potential Resident
1.34E-09	3.23E-08	3.56E-08	5.42E-09	0.07	Potential Resident
1.70E-09	4.11E-08	4.54E-08	6.90E-09	0.10	Potential Resident
2.03E-09	4.90E-08	5.41E-08	8.23E-09	0.11	Potential Resident
2.10E-09	5.07E-08	5.59E-08	8.50E-09	0.12	Potential Resident
1.96E-09	4.73E-08	5.22E-08	7.93E-09	0.11	Potential Resident
1.78E-09	4.31E-08	4.75E-08	7.23E-09	0.10	Potential Resident
1.90E-09	4.58E-08	5.06E-08	7.69E-09	0.11	Potential Resident
2.14E-09	5.16E-08	5.69E-08	8.66E-09	0.12	Potential Resident
3.13E-09	7.56E-08	8.34E-08	1.27E-08	0.17	Potential Resident
3.25E-09	7.85E-08	8.66E-08	1.32E-08	0.18	Potential Resident
3.36E-09	8.12E-08	8.96E-08	1.36E-08	0.19	Potential Resident
3.38E-09	8.17E-08	9.01E-08	1.37E-08	0.19	Potential Resident
3.35E-09	8.10E-08	8.93E-08	1.36E-08	0.19	Potential Resident
3.31E-09	8.00E-08	8.83E-08	1.34E-08	0.19	Potential Resident
3.14E-09	7.58E-08	8.36E-08	1.27E-08	0.18	Potential Resident
2.73E-09	6.60E-08	7.29E-08	1.11E-08	0.15	Potential Resident
1.86E-09	4.50E-08	4.97E-08	7.56E-09	0.10	Potential Resident
1.54E-09	3.73E-08	4.12E-08	6.26E-09	0.09	Potential Resident
1.36E-09	3.28E-08	3.62E-08	5.50E-09	0.08	Potential Resident
1.26E-09	3.04E-08	3.35E-08	5.10E-09	0.07	Potential Resident
1.22E-09	2.94E-08	3.25E-08	4.94E-09	0.07	Potential Resident
1.22E-09	2.95E-08	3.25E-08	4.95E-09	0.07	Potential Resident
1.33E-09	3.21E-08	3.54E-08	5.38E-09	0.07	Potential Resident
1.96E-09	4.73E-08	5.21E-08	7.93E-09	0.11	Potential Resident
2.27E-09	5.49E-08	6.06E-08	9.22E-09	0.13	Potential Resident
2.45E-09	5.92E-08	6.53E-08	9.93E-09	0.14	Potential Resident
2.58E-09	6.23E-08	6.88E-08	1.05E-08	0.14	Potential Resident
2.83E-09	6.84E-08	7.54E-08	1.15E-08	0.16	Potential Resident
2.70E-09	6.52E-08	7.19E-08	1.09E-08	0.15	Potential Resident
2.24E-09	5.42E-08	5.98E-08	9.09E-09	0.13	Potential Resident
1.77E-09	4.27E-08	4.71E-08	7.16E-09	0.10	Potential Resident
1.72E-09	4.16E-08	4.59E-08	6.98E-09	0.10	Potential Resident
1.82E-09	4.39E-08	4.85E-08	7.37E-09	0.10	Potential Resident
2.11E-09	5.10E-08	5.63E-08	8.56E-09	0.12	Potential Resident
2.30E-09	5.57E-08	6.14E-08	9.34E-09	0.13	Potential Resident
2.32E-09	5.60E-08	6.18E-08	9.40E-09	0.13	Deer Hill Corridor
2.64E-09	6.37E-08	7.03E-08	1.07E-08	0.15	Potential Resident
2.70E-09	6.52E-08	7.19E-08	1.09E-08	0.15	Potential Resident
2.88E-09	6.96E-08	7.68E-08	1.17E-08	0.16	Deer Hill Corridor
3.12E-09	7.53E-08	8.31E-08	1.26E-08	0.17	Deer Hill Corridor
3.37E-09	8.13E-08	8.97E-08	1.36E-08	0.19	Deer Hill Corridor
3.59E-09	8.67E-08	9.56E-08	1.45E-08	0.20	Potential Resident
3.66E-09	8.84E-08	9.75E-08	1.48E-08	0.20	Potential Resident
3.26E-09	7.87E-08	8.68E-08	1.32E-08	0.18	Potential Resident
2.46E-09	5.95E-08	6.56E-08	9.98E-09	0.14	Potential Resident
2.05E-09	4.94E-08	5.45E-08	8.30E-09	0.11	Potential Resident
1.92E-09	4.65E-08	5.13E-08	7.80E-09	0.11	Deer Hill Corridor
1.93E-09	4.67E-08	5.15E-08	7.84E-09	0.11	Deer Hill Corridor
1.89E-09	4.57E-08	5.05E-08	7.68E-09	0.11	Deer Hill Corridor
1.95E-09	4.72E-08	5.21E-08	7.92E-09	0.11	Deer Hill Corridor
2.42E-09	5.85E-08	6.46E-08	9.82E-09	0.14	Deer Hill Corridor
2.84E-09	6.87E-08	7.58E-08	1.15E-08	0.16	Deer Hill Corridor
3.06E-09	7.40E-08	8.16E-08	1.24E-08	0.17	Deer Hill Corridor
3.43E-09	8.30E-08	9.15E-08	1.39E-08	0.19	Deer Hill Corridor
3.74E-09	9.02E-08	9.96E-08	1.51E-08	0.21	Deer Hill Corridor
3.92E-09	9.47E-08	1.04E-07	1.59E-08	0.22	Deer Hill Corridor
3.82E-09	9.23E-08	1.02E-07	1.55E-08	0.21	Deer Hill Corridor
3.50E-09	8.45E-08	9.32E-08	1.42E-08	0.20	Deer Hill Corridor
3.72E-09	8.98E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576620_4194780_1.5	576620	4194780	1.5	2.04E-04	3.06E-04	5.68E-03	6.01E-04	2.14E-03	1.73E-03	5.46E-05
576640_4194780_1.5	576640	4194780	1.5	1.21E-04	1.81E-04	3.35E-03	3.55E-04	1.26E-03	1.02E-03	3.23E-05
576660_4194780_1.5	576660	4194780	1.5	8.66E-05	1.30E-04	2.41E-03	2.55E-04	9.07E-04	7.31E-04	2.31E-05
576680_4194780_1.5	576680	4194780	1.5	7.03E-05	1.05E-04	1.95E-03	2.07E-04	7.36E-04	5.94E-04	1.88E-05
576700_4194780_1.5	576700	4194780	1.5	5.99E-05	8.97E-05	1.66E-03	1.76E-04	6.28E-04	5.06E-04	1.60E-05
576720_4194780_1.5	576720	4194780	1.5	5.28E-05	7.90E-05	1.47E-03	1.55E-04	5.53E-04	4.46E-04	1.41E-05
576740_4194780_1.5	576740	4194780	1.5	4.79E-05	7.17E-05	1.33E-03	1.41E-04	5.01E-04	4.04E-04	1.28E-05
576760_4194780_1.5	576760	4194780	1.5	4.36E-05	6.52E-05	1.21E-03	1.28E-04	4.56E-04	3.68E-04	1.16E-05
576780_4194780_1.5	576780	4194780	1.5	4.17E-05	6.24E-05	1.16E-03	1.23E-04	4.37E-04	3.52E-04	1.11E-05
576800_4194780_1.5	576800	4194780	1.5	3.65E-05	5.46E-05	1.01E-03	1.07E-04	3.82E-04	3.08E-04	9.76E-06
576820_4194780_1.5	576820	4194780	1.5	3.46E-05	5.18E-05	9.62E-04	1.02E-04	3.62E-04	2.92E-04	9.25E-06
576840_4194780_1.5	576840	4194780	1.5	3.32E-05	4.96E-05	9.21E-04	9.75E-05	3.47E-04	2.80E-04	8.86E-06
576860_4194780_1.5	576860	4194780	1.5	3.19E-05	4.78E-05	8.87E-04	9.39E-05	3.34E-04	2.70E-04	8.53E-06
576880_4194780_1.5	576880	4194780	1.5	3.11E-05	4.65E-05	8.63E-04	9.13E-05	3.25E-04	2.62E-04	8.30E-06
576900_4194780_1.5	576900	4194780	1.5	3.02E-05	4.52E-05	8.38E-04	8.87E-05	3.16E-04	2.55E-04	8.07E-06
576920_4194780_1.5	576920	4194780	1.5	2.99E-05	4.47E-05	8.29E-04	8.78E-05	3.13E-04	2.52E-04	7.98E-06
576940_4194780_1.5	576940	4194780	1.5	2.98E-05	4.45E-05	8.26E-04	8.74E-05	3.11E-04	2.51E-04	7.95E-06
576960_4194780_1.5	576960	4194780	1.5	2.95E-05	4.42E-05	8.21E-04	8.68E-05	3.09E-04	2.49E-04	7.90E-06
576980_4194780_1.5	576980	4194780	1.5	2.90E-05	4.34E-05	8.05E-04	8.52E-05	3.03E-04	2.45E-04	7.75E-06
577000_4194780_1.5	577000	4194780	1.5	2.83E-05	4.24E-05	7.87E-04	8.32E-05	2.96E-04	2.39E-04	7.57E-06
577020_4194780_1.5	577020	4194780	1.5	2.76E-05	4.13E-05	7.66E-04	8.11E-05	2.89E-04	2.33E-04	7.37E-06
577040_4194780_1.5	577040	4194780	1.5	2.66E-05	3.97E-05	7.38E-04	7.81E-05	2.78E-04	2.24E-04	7.10E-06
577060_4194780_1.5	577060	4194780	1.5	2.21E-05	3.31E-05	6.14E-04	6.49E-05	2.31E-04	1.87E-04	5.90E-06
577080_4194780_1.5	577080	4194780	1.5	1.73E-05	2.59E-05	4.80E-04	5.08E-05	1.81E-04	1.46E-04	4.62E-06
577100_4194780_1.5	577100	4194780	1.5	1.39E-05	2.07E-05	3.85E-04	4.07E-05	1.45E-04	1.17E-04	3.70E-06
577120_4194780_1.5	577120	4194780	1.5	1.35E-05	2.02E-05	3.74E-04	3.96E-05	1.41E-04	1.14E-04	3.60E-06
577140_4194780_1.5	577140	4194780	1.5	1.47E-05	2.20E-05	4.09E-04	4.33E-05	1.54E-04	1.24E-04	3.93E-06
577160_4194780_1.5	577160	4194780	1.5	1.39E-05	2.08E-05	3.86E-04	4.08E-05	1.45E-04	1.17E-04	3.71E-06
577180_4194780_1.5	577180	4194780	1.5	1.13E-05	1.69E-05	3.14E-04	3.32E-05	1.18E-04	9.53E-05	3.02E-06
577200_4194780_1.5	577200	4194780	1.5	9.76E-06	1.46E-05	2.71E-04	2.87E-05	1.02E-04	8.24E-05	2.61E-06
577220_4194780_1.5	577220	4194780	1.5	9.57E-06	1.43E-05	2.66E-04	2.81E-05	1.00E-04	8.08E-05	2.56E-06
577240_4194780_1.5	577240	4194780	1.5	1.05E-05	1.57E-05	2.91E-04	3.08E-05	1.10E-04	8.86E-05	2.80E-06
577260_4194780_1.5	577260	4194780	1.5	1.29E-05	1.94E-05	3.60E-04	3.80E-05	1.36E-04	1.09E-04	3.46E-06
577280_4194780_1.5	577280	4194780	1.5	1.74E-05	2.61E-05	4.84E-04	5.12E-05	1.82E-04	1.47E-04	4.66E-06
577300_4194780_1.5	577300	4194780	1.5	2.14E-05	3.20E-05	5.94E-04	6.29E-05	2.24E-04	1.81E-04	5.72E-06
577320_4194780_1.5	577320	4194780	1.5	2.29E-05	3.42E-05	6.35E-04	6.72E-05	2.40E-04	1.93E-04	6.11E-06
577340_4194780_1.5	577340	4194780	1.5	2.14E-05	3.21E-05	5.95E-04	6.30E-05	2.24E-04	1.81E-04	5.72E-06
577360_4194780_1.5	577360	4194780	1.5	1.94E-05	2.90E-05	5.39E-04	5.70E-05	2.03E-04	1.64E-04	5.18E-06
577380_4194780_1.5	577380	4194780	1.5	2.00E-05	2.99E-05	5.56E-04	5.88E-05	2.10E-04	1.69E-04	5.35E-06
577400_4194780_1.5	577400	4194780	1.5	2.45E-05	3.67E-05	6.81E-04	7.21E-05	2.57E-04	2.07E-04	6.56E-06
577420_4194780_1.5	577420	4194780	1.5	2.82E-05	4.22E-05	7.82E-04	8.28E-05	2.95E-04	2.38E-04	7.53E-06
577440_4194780_1.5	577440	4194780	1.5	3.95E-05	5.92E-05	1.10E-03	1.16E-04	4.14E-04	3.34E-04	1.06E-05
577460_4194780_1.5	577460	4194780	1.5	3.87E-05	5.78E-05	1.07E-03	1.14E-04	4.05E-04	3.26E-04	1.03E-05
577480_4194780_1.5	577480	4194780	1.5	3.97E-05	5.94E-05	1.10E-03	1.17E-04	4.16E-04	3.35E-04	1.06E-05
577500_4194780_1.5	577500	4194780	1.5	3.98E-05	5.96E-05	1.11E-03	1.17E-04	4.17E-04	3.36E-04	1.06E-05
577520_4194780_1.5	577520	4194780	1.5	3.97E-05	5.93E-05	1.10E-03	1.17E-04	4.15E-04	3.35E-04	1.06E-05
577540_4194780_1.5	577540	4194780	1.5	3.90E-05	5.84E-05	1.08E-03	1.15E-04	4.09E-04	3.30E-04	1.04E-05
577560_4194780_1.5	577560	4194780	1.5	3.67E-05	5.49E-05	1.02E-03	1.08E-04	3.84E-04	3.10E-04	9.81E-06
577580_4194780_1.5	577580	4194780	1.5	3.19E-05	4.78E-05	8.86E-04	9.38E-05	3.34E-04	2.69E-04	8.53E-06
577600_4194780_1.5	577600	4194780	1.5	2.40E-05	3.59E-05	6.67E-04	7.06E-05	2.51E-04	2.03E-04	6.41E-06
577620_4194780_1.5	577620	4194780	1.5	2.16E-05	3.23E-05	5.99E-04	6.34E-05	2.26E-04	1.82E-04	5.76E-06
577640_4194780_1.5	577640	4194780	1.5	2.02E-05	3.02E-05	5.61E-04	5.94E-05	2.12E-04	1.71E-04	5.40E-06
577660_4194780_1.5	577660	4194780	1.5	1.64E-05	2.45E-05	4.55E-04	4.82E-05	1.72E-04	1.38E-04	4.38E-06
577680_4194780_1.5	577680	4194780	1.5	1.57E-05	2.35E-05	4.36E-04	4.61E-05	1.64E-04	1.32E-04	4.19E-06
577700_4194780_1.5	577700	4194780	1.5	1.57E-05	2.35E-05	4.36E-04	4.61E-05	1.64E-04	1.32E-04	4.19E-06
577720_4194780_1.5	577720	4194780	1.5	1.77E-05	2.65E-05	4.92E-04	5.21E-05	1.86E-04	1.50E-04	4.74E-06
577740_4194780_1.5	577740	4194780	1.5	2.38E-05	3.56E-05	6.60E-04	6.99E-05	2.49E-04	2.01E-04	6.35E-06
577760_4194780_1.5	577760	4194780	1.5	2.84E-05	4.25E-05	7.88E-04	8.34E-05	2.97E-04	2.40E-04	7.58E-06
577780_4194780_1.5	577780	4194780	1.5	3.03E-05	4.53E-05	8.42E-04	8.91E-05	3.17E-04	2.56E-04	8.10E-06
577800_4194780_1.5	577800	4194780	1.5	3.14E-05	4.69E-05	8.71E-04	9.22E-05	3.28E-04	2.65E-04	8.38E-06
577820_4194780_1.5	577820	4194780	1.5	3.17E-05	4.75E-05	8.81E-04	9.33E-05	3.32E-04	2.68E-04	8.48E-06
577840_4194780_1.5	577840	4194780	1.5	3.27E-05	4.90E-05	9.09E-04	9.62E-05	3.42E-04	2.76E-04	8.74E-06
577860_4194780_1.5	577860	4194780	1.5	2.99E-05	4.47E-05	8.29E-04	8.77E-05	3.13E-04	2.52E-04	7.98E-06
577880_4194780_1.5	577880	4194780	1.5	2.42E-05	3.62E-05	6.72E-04	7.11E-05	2.53E-04	2.04E-04	6.46E-06
577900_4194780_1.5	577900	4194780	1.5	2.02E-05	3.03E-05	5.62E-04	5.94E-05	2.12E-04	1.71E-04	5.40E-06
577920_4194780_1.5	577920	4194780	1.5	2.00E-05	2.99E-05	5.55E-04	5.88E-05	2.09E-04	1.69E-04	5.34E-06
577940_4194780_1.5	577940	4194780	1.5	2.03E-05	3.04E-05	5.64E-04	5.96E-05	2.12E-04	1.71E-04	5.42E-06
577960_4194780_1.5	577960	4194780	1.5	2.14E-05	3.20E-05	5.94E-04	6.29E-05	2.24E-04	1.81E-04	5.72E-06
577980_4194780_1.5	577980	4194780	1.5	2.57E-05	3.84E-05	7.13E-04	7.55E-05	2.69E-04	2.17E-04	6.86E-06
578000_4194780_1.5	578000	4194780	1.5	2.70E-05	4.03E-05	7.48E-04	7.92E-05	2.82E-04	2.28E-04	7.20E-06
578020_4194780_1.5	578020	4194780	1.5	2.90E-05	4.34E-05	8.06E-04	8.53E-05	3.04E-04	2.45E-04	7.76E-06
578040_4194780_1.5	578040	4194780	1.5	2.72E-05	4.06E-05	7.54E-04	7.98E-05	2.84E-04	2.29E-04	7.26E-06
578060_4194780_1.5	578060	4194780	1.5	2.66E-05	3.98E-05	7.39E-04	7.82E-05	2.79E-04	2.25E-04	7.11E-06
578080_4194780_1.5	578080	4194780	1.5	3.04E-05	4.55E-05	8.45E-04	8.95E-05	3.19E-04	2.57E-04	8.13E-06
578100_4194780_1.5	578100	4194780	1.5	3.66E-05	5.48E-05	1.02E-03	1.08E-04	3.84E-04	3.09E-04	9.79E-06
578120_4194780_1.5	578120	4194780	1.5	3.88E-05	5.81E-05	1.08E-03	1.14E-04	4.06E-04	3.28E-04	1.04E-05
578140_4194780_1.5	578140	4194780	1.5	4.25E-05	6.35E-05	1.18E-03	1.25E-04	4.44E-04	3.59E-04	1.13E-05
578160_4194780_1.5	578160	4194780	1.5	3.57E-05	5.35E-05	9.92E-04	1.05E-04	3.74E-04	3.02E-04	9.54E-06
578180_4194780_1.5	578180	4194780	1.5	2.49E-05	3.72E-05	6.91E-04	7.32E-05	2.61E-04	2.10E-04	6.65E-06
578200_4194780_1.5	578200	4194780	1.5	1.95E-05	2.92E-05	5.42E-04	5.74E-05	2.04E-04	1.65E-04	5.22E-06
578220_4194780_1.5	578220	4194780	1.5	1.80E-05	2.69E-05	4.99E-04	5.28E-05	1.88E-04	1.52E-04	4.80E-06
578240_4194780_1.5	578240	4194780	1.5	1.81E-05	2.72E-05	5.04E-04	5.33E-05	1.90E-04	1.53E-04	4.85E-06
578260_4194780_1.5	578260	4194780	1.5	1.87E-05	2.79E-05	5.19E-04	5.49E-05	1.96E-04	1.58E-04	4.99E-06
578280_4194780_1.5	578280	4194780	1.5	1.91E-05	2.86E-05	5.31E-04	5.62E-05	2.00E-04	1.62E-04	5.11E-06
578300_4194780_1.5	578300	4194780	1.5	2.12E-05	3.17E-05	5.88E-04	6.22E-05	2.21E-04	1.79E-04	5.65E-06
578320_4194780_1.5	578320	4194780	1.5	2.33E-05	3.48E-05	6.46E-04	6.83E-05	2.43E-04	1.96E-04	6.21E-06
578340_4194780_1.5	578340	4194780	1.5	2.56E-05	3.83E-05	7.11E-04	7.53E-05	2.68E-04	2.16E-04	6.84E-06
578360_4194780_1.5	578360	4194780	1.5	3.02E-05	4.52E-05	8.39E-04	8.88E-05	3.16E-04	2.55E-04	8.07E-06
578380_4194780_1.5	578380	4194780	1.5	3.01E-05	4.50E-05	8.36E-04	8.85E-05	3.15E-04	2.54E-04	8.04E-06
578400_4194780_1.5	578400	4194780	1.5	3.15E-05	4.71E-05	8.74E-04	9.25E-05	3.29E-04	2.66E-04	8.41E-06
578420_4194780_1.5	578420	4194780	1.5	3.16E-05	4.73E-05	8.79E-04	9.30E-05	3.31E-04	2.67E-04	8.45E-06
578440_4194780_1.5	578440	4194780	1.5	3.04E-05	4.54E-05	8.43E-04	8.92E-05	3.18E-04	2.56E-04	8.11E-06
578460_4194780_1.5	578460	4194780	1.5	3.39E-05	5.08E-05	9.42E-04	9.97E-05	3.55E-04	2.86E-04	9.06E-06
578480_4194780_1.5	578480	4194780	1.5	3.93E-05	5.88E-05	1.09E-03	1.16E-04	4.12E-04	3.32E-04	1.05E-05
578500_4194780_1.5	578500	4194780	1.5	7.08E-05	1.06E-04	1.97E-03	2.08E-04	7.42E-04	5.98E-04	1.89E-05
578520_4194780_1.5	578520	4194780	1.5	8.72E-05	1.30E-04	2.42E-03	2.56E-04	9.13E-04	7.36E-04	2.33E-05
578540_4194780_1.5	578540	4194780	1.5	9.06E-05	1.36E-04	2.52E-03	2.66E-04	9.49E-04	7.65E-04	2.42E-05
578560_4194780_1.5	578560	4194780	1.5	9.00E-05	1.35E-04	2.50E-03	2.65E-04	9.42E-04	7.60E-04	2.41E-05
578580_4194780_1.5	578580	4194780	1.5	9.91E-05	1.48E-04	2.75E-03	2.91E-04	1.04E-03	8.36E-04	2.65E-05
578600_4194780_1.5	578600	4194780	1.5	1.11E-04	1.66E-04	3.07E-03	3.25E-04	1.16E-03	9.34E-04	2.96E-05
578620_4194780_1.5	578620	4194780	1.5	1.19E-04	1.78E-04	3.31E-03	3.50E-04	1.25E-03	1.01E-03	3.18E-05
578640_4194780_1.5	578640	4194780	1.5	1.29E-04	1.94E-04	3.59E-03	3.80E-04	1.36E-03	1.09E-03	3.46E-05
579680_4194780_1.5	579680	4194780	1.5	1.16E-05	1.73E-05	3.22E-04	3.40E-05	1.21E-04	9.78E-05	3.09E-06
579700_4194780_1.5	579700	4194780	1.5	1.01E-05	1.52E-05	2.82E-04	2.98E-05	1.06E-04	8.56E-05	2.71E-06
579720_4194780_1.5	579720	4194780	1.5	8.90E-06	1.33E-05	2.47E-04	2.62E-05	9.32E-05	7.51E-05	2.38E-06
579740_4194780_1.5	579740	4194780	1.5	7.93E-06	1.19E-05	2.20E-04	2.33E-05	8.30E-05	6.70E-05	2.12E-06
579760_4194780_1.5	579760	4194780	1.5	6.99E-06	1.05E-05	1.94E-04	2.06E-05	7.32E-05	5.90E-05	1.87E-06
579780_4194780_1.5	579780	4194780	1.5	6.29E-06	9.41E-06	1.75E-04	1.85E-05	6.58E-05	5.31E-05	1.68E-06
576160_4194800_1.5	576160	4194800	1.5	2.28E-06	3.41E-06	6.34E-05	6.71E-06	2.39E-05	1.93E-05	6.10E-07
576180_4194800_1.5	576180	4194800	1.5	2.26E-06	3.38E-06	6.27E-05	6.64E-06	2.36E-05	1.91E-05	6.04E-07
576200_4194800_1.5	576200	4194800	1.5	2.43E-06	3.64E-06	6.75E-05	7.14E-06	2.54E-05	2.05E-05	6.49E-07
576220_4194800_1.5	576220	4194800	1.5	2.48E-06	3.71E-06	6.88E-05	7.29E-06	2.59E-05	2.09E-05	6.62E-07
576240_4194800_1.5	576240	4194800	1.5	2.24E-06	3.35E-06	6.22E-05	6.59E-06	2.35E-05	1.89E-05	5.99E-07
576260_4194800_1.5	576260	4194800	1.5	2.10E-06	3.14E-06	5.84E-05	6.18E-06	2.20E-05	1.77E-05	5.61E-07
576280_4194800_1.5	576280	4194800	1.5	2.08E-06	3.11E-06	5.78E-05	6.12E-06	2.18E-05	1.76E-05	5.56E-07
576300_4194800_1.5	576300	4194800	1.5	2.09E-06	3.13E-06	5.81E-05	6.15E-06	2.19E-05	1.77E-05	5.59E-07
576320_4194800_1.5	576320	4194800	1.5	2.09E-06	3.12E-06	5.79E-05	6.13E-06	2.18E-05	1.76E-05	5.57E-07
576340_4194800_1.5	576340	4194800	1.5	2.18E-06	3.26E-06	6.06E-05	6.41E-06	2.28E-05	1.84E-05	5.83E-07
576360_4194800_1.5	576360	4194800	1.5	2.54E-06	3.80E-06	7.05E-05	7.46E-06	2.66E-05	2.14E-05	6.78E-07
576380_4194800_1.5	576380	4194800	1.5	3.07E-06	4.59E-06	8.52E-05	9.02E-06	3.21E-05	2.59E-05	8.20E-07

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
1.50E-08	3.64E-07	4.01E-07	6.10E-08	0.84	Potential Resident
8.89E-09	2.15E-07	2.37E-07	3.60E-08	0.50	Potential Resident
6.38E-09	1.54E-07	1.70E-07	2.59E-08	0.36	Potential Resident
5.18E-09	1.25E-07	1.38E-07	2.10E-08	0.29	Potential Resident
4.41E-09	1.07E-07	1.18E-07	1.79E-08	0.25	Potential Resident
3.89E-09	9.39E-08	1.04E-07	1.58E-08	0.22	Potential Resident
3.53E-09	8.52E-08	9.40E-08	1.43E-08	0.20	Potential Resident
3.21E-09	7.75E-08	8.55E-08	1.30E-08	0.18	Potential Resident
3.07E-09	7.42E-08	8.19E-08	1.25E-08	0.17	Potential Resident
2.69E-09	6.50E-08	7.17E-08	1.09E-08	0.15	Potential Resident
2.55E-09	6.16E-08	6.79E-08	1.03E-08	0.14	Potential Resident
2.44E-09	5.90E-08	6.51E-08	9.90E-09	0.14	Potential Resident
2.35E-09	5.68E-08	6.27E-08	9.53E-09	0.13	Potential Resident
2.29E-09	5.52E-08	6.10E-08	9.27E-09	0.13	Potential Resident
2.22E-09	5.37E-08	5.92E-08	9.01E-09	0.12	Potential Resident
2.20E-09	5.31E-08	5.86E-08	8.91E-09	0.12	Potential Resident
2.19E-09	5.29E-08	5.84E-08	8.88E-09	0.12	Potential Resident
2.18E-09	5.26E-08	5.80E-08	8.82E-09	0.12	Potential Resident
2.13E-09	5.16E-08	5.69E-08	8.65E-09	0.12	Potential Resident
2.09E-09	5.04E-08	5.56E-08	8.45E-09	0.12	Potential Resident
2.03E-09	4.91E-08	5.42E-08	8.24E-09	0.11	Potential Resident
1.96E-09	4.72E-08	5.21E-08	7.93E-09	0.11	Potential Resident
1.63E-09	3.93E-08	4.34E-08	6.59E-09	0.09	Potential Resident
1.27E-09	3.07E-08	3.39E-08	5.16E-09	0.07	Potential Resident
1.02E-09	2.46E-08	2.72E-08	4.13E-09	0.06	Potential Resident
9.92E-10	2.40E-08	2.64E-08	4.02E-09	0.06	Potential Resident
1.08E-09	2.62E-08	2.89E-08	4.40E-09	0.06	Potential Resident
1.02E-09	2.47E-08	2.73E-08	4.15E-09	0.06	Potential Resident
8.31E-10	2.01E-08	2.22E-08	3.37E-09	0.05	Potential Resident
7.19E-10	1.74E-08	1.91E-08	2.91E-09	0.04	Potential Resident
7.05E-10	1.70E-08	1.88E-08	2.86E-09	0.04	Potential Resident
7.72E-10	1.87E-08	2.06E-08	3.13E-09	0.04	Potential Resident
9.53E-10	2.30E-08	2.54E-08	3.86E-09	0.05	Potential Resident
1.28E-09	3.10E-08	3.42E-08	5.20E-09	0.07	Potential Resident
1.58E-09	3.80E-08	4.20E-08	6.38E-09	0.09	Potential Resident
1.68E-09	4.07E-08	4.49E-08	6.83E-09	0.09	Potential Resident
1.58E-09	3.81E-08	4.20E-08	6.39E-09	0.09	Potential Resident
1.43E-09	3.45E-08	3.81E-08	5.79E-09	0.08	Potential Resident
1.47E-09	3.56E-08	3.93E-08	5.97E-09	0.08	Potential Resident
1.81E-09	4.36E-08	4.81E-08	7.32E-09	0.10	Potential Resident
2.07E-09	5.01E-08	5.53E-08	8.41E-09	0.12	Potential Resident
2.91E-09	7.03E-08	7.76E-08	1.18E-08	0.16	Potential Resident
2.85E-09	6.87E-08	7.58E-08	1.15E-08	0.16	Potential Resident
2.92E-09	7.06E-08	7.79E-08	1.18E-08	0.16	Potential Resident
2.93E-09	7.09E-08	7.82E-08	1.19E-08	0.16	Potential Resident
2.92E-09	7.05E-08	7.78E-08	1.18E-08	0.16	Potential Resident
2.87E-09	6.94E-08	7.66E-08	1.17E-08	0.16	Potential Resident
2.70E-09	6.53E-08	7.21E-08	1.10E-08	0.15	Potential Resident
2.35E-09	5.68E-08	6.26E-08	9.53E-09	0.13	Potential Resident
1.77E-09	4.27E-08	4.71E-08	7.17E-09	0.10	Potential Resident
1.59E-09	3.84E-08	4.23E-08	6.44E-09	0.09	Potential Resident
1.49E-09	3.59E-08	3.96E-08	6.03E-09	0.08	Potential Resident
1.21E-09	2.92E-08	3.22E-08	4.89E-09	0.07	Potential Resident
1.16E-09	2.79E-08	3.08E-08	4.68E-09	0.06	Potential Resident
1.16E-09	2.79E-08	3.08E-08	4.68E-09	0.06	Potential Resident
1.31E-09	3.15E-08	3.48E-08	5.29E-09	0.07	Potential Resident
1.75E-09	4.23E-08	4.67E-08	7.10E-09	0.10	Potential Resident
2.09E-09	5.05E-08	5.57E-08	8.47E-09	0.12	Potential Resident
2.23E-09	5.39E-08	5.95E-08	9.04E-09	0.12	Potential Resident
2.31E-09	5.58E-08	6.16E-08	9.37E-09	0.13	Potential Resident
2.34E-09	5.64E-08	6.23E-08	9.47E-09	0.13	Potential Resident
2.41E-09	5.82E-08	6.42E-08	9.76E-09	0.13	Potential Resident
2.20E-09	5.31E-08	5.86E-08	8.91E-09	0.12	Potential Resident
1.78E-09	4.30E-08	4.75E-08	7.22E-09	0.10	Potential Resident
1.49E-09	3.60E-08	3.97E-08	6.04E-09	0.08	Potential Resident
1.47E-09	3.56E-08	3.92E-08	5.97E-09	0.08	Potential Resident
1.49E-09	3.61E-08	3.98E-08	6.06E-09	0.08	Potential Resident
1.58E-09	3.81E-08	4.20E-08	6.39E-09	0.09	Potential Resident
1.89E-09	4.57E-08	5.04E-08	7.66E-09	0.11	Potential Resident
1.98E-09	4.79E-08	5.29E-08	8.04E-09	0.11	Potential Resident
2.14E-09	5.16E-08	5.70E-08	8.67E-09	0.12	Potential Resident
2.00E-09	4.83E-08	5.33E-08	8.11E-09	0.11	Potential Resident
1.96E-09	4.73E-08	5.22E-08	7.95E-09	0.11	Potential Resident
2.24E-09	5.41E-08	5.97E-08	9.09E-09	0.13	Potential Resident
2.70E-09	6.52E-08	7.19E-08	1.09E-08	0.15	Potential Resident
2.86E-09	6.90E-08	7.61E-08	1.16E-08	0.16	Potential Resident
3.13E-09	7.55E-08	8.33E-08	1.27E-08	0.17	Potential Resident
2.63E-09	6.35E-08	7.01E-08	1.07E-08	0.15	Potential Resident
1.83E-09	4.43E-08	4.88E-08	7.43E-09	0.10	Potential Resident
1.44E-09	3.47E-08	3.83E-08	5.83E-09	0.08	Potential Resident
1.32E-09	3.19E-08	3.52E-08	5.36E-09	0.07	Potential Resident
1.34E-09	3.23E-08	3.56E-08	5.42E-09	0.07	Potential Resident
1.38E-09	3.32E-08	3.67E-08	5.58E-09	0.08	Potential Resident
1.41E-09	3.40E-08	3.76E-08	5.71E-09	0.08	Potential Resident
1.56E-09	3.76E-08	4.15E-08

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576400_4194800_1.5	576400	4194800	1.5	3.65E-06	5.46E-06	1.01E-04	1.07E-05	3.82E-05	3.08E-05	9.75E-07
576420_4194800_1.5	576420	4194800	1.5	4.25E-06	6.36E-06	1.18E-04	1.25E-05	4.45E-05	3.59E-05	1.14E-06
576440_4194800_1.5	576440	4194800	1.5	5.14E-06	7.69E-06	1.43E-04	1.51E-05	5.38E-05	4.34E-05	1.37E-06
576460_4194800_1.5	576460	4194800	1.5	5.89E-06	8.81E-06	1.64E-04	1.73E-05	6.16E-05	4.97E-05	1.57E-06
576480_4194800_1.5	576480	4194800	1.5	6.94E-06	1.04E-05	1.93E-04	2.04E-05	7.26E-05	5.86E-05	1.85E-06
576500_4194800_1.5	576500	4194800	1.5	8.56E-06	1.28E-05	2.38E-04	2.52E-05	8.96E-05	7.23E-05	2.29E-06
576520_4194800_1.5	576520	4194800	1.5	1.18E-05	1.77E-05	3.28E-04	3.48E-05	1.24E-04	9.98E-05	3.16E-06
576540_4194800_1.5	576540	4194800	1.5	1.84E-05	2.75E-05	5.10E-04	5.40E-05	1.92E-04	1.55E-04	4.91E-06
576560_4194800_1.5	576560	4194800	1.5	3.03E-05	4.53E-05	8.41E-04	8.90E-05	3.17E-04	2.56E-04	8.09E-06
576580_4194800_1.5	576580	4194800	1.5	6.53E-05	9.77E-05	1.81E-03	1.92E-04	6.84E-04	5.51E-04	1.74E-05
576620_4194800_1.5	576620	4194800	1.5	1.58E-04	2.37E-04	4.40E-03	4.65E-04	1.66E-03	1.34E-03	4.23E-05
576640_4194800_1.5	576640	4194800	1.5	1.01E-04	1.51E-04	2.81E-03	2.97E-04	1.06E-03	8.53E-04	2.70E-05
576660_4194800_1.5	576660	4194800	1.5	7.59E-05	1.14E-04	2.11E-03	2.23E-04	7.94E-04	6.41E-04	2.03E-05
576680_4194800_1.5	576680	4194800	1.5	6.31E-05	9.44E-05	1.75E-03	1.85E-04	6.61E-04	5.33E-04	1.69E-05
576700_4194800_1.5	576700	4194800	1.5	5.39E-05	8.07E-05	1.50E-03	1.59E-04	5.65E-04	4.55E-04	1.44E-05
576720_4194800_1.5	576720	4194800	1.5	4.78E-05	7.16E-05	1.33E-03	1.41E-04	5.01E-04	4.04E-04	1.28E-05
576740_4194800_1.5	576740	4194800	1.5	4.36E-05	6.53E-05	1.21E-03	1.28E-04	4.57E-04	3.68E-04	1.17E-05
576760_4194800_1.5	576760	4194800	1.5	4.12E-05	6.17E-05	1.15E-03	1.21E-04	4.32E-04	3.48E-04	1.10E-05
576780_4194800_1.5	576780	4194800	1.5	3.89E-05	5.81E-05	1.08E-03	1.14E-04	4.07E-04	3.28E-04	1.04E-05
576800_4194800_1.5	576800	4194800	1.5	3.47E-05	5.18E-05	9.62E-04	1.02E-04	3.63E-04	2.93E-04	9.26E-06
576820_4194800_1.5	576820	4194800	1.5	3.27E-05	4.89E-05	9.07E-04	9.60E-05	3.42E-04	2.76E-04	8.73E-06
576840_4194800_1.5	576840	4194800	1.5	3.14E-05	4.70E-05	8.72E-04	9.23E-05	3.29E-04	2.65E-04	8.39E-06
576860_4194800_1.5	576860	4194800	1.5	3.03E-05	4.54E-05	8.42E-04	8.91E-05	3.18E-04	2.56E-04	8.10E-06
576880_4194800_1.5	576880	4194800	1.5	2.95E-05	4.41E-05	8.19E-04	8.67E-05	3.09E-04	2.49E-04	7.88E-06
576900_4194800_1.5	576900	4194800	1.5	2.90E-05	4.34E-05	8.06E-04	8.53E-05	3.04E-04	2.45E-04	7.75E-06
576920_4194800_1.5	576920	4194800	1.5	2.88E-05	4.30E-05	7.99E-04	8.46E-05	3.01E-04	2.43E-04	7.69E-06
576940_4194800_1.5	576940	4194800	1.5	2.85E-05	4.26E-05	7.92E-04	8.38E-05	2.98E-04	2.41E-04	7.62E-06
576960_4194800_1.5	576960	4194800	1.5	2.78E-05	4.16E-05	7.72E-04	8.17E-05	2.91E-04	2.35E-04	7.43E-06
576980_4194800_1.5	576980	4194800	1.5	2.67E-05	3.99E-05	7.41E-04	7.84E-05	2.79E-04	2.25E-04	7.13E-06
577000_4194800_1.5	577000	4194800	1.5	2.59E-05	3.88E-05	7.20E-04	7.62E-05	2.71E-04	2.19E-04	6.93E-06
577020_4194800_1.5	577020	4194800	1.5	2.46E-05	3.68E-05	6.84E-04	7.24E-05	2.58E-04	2.08E-04	6.58E-06
577040_4194800_1.5	577040	4194800	1.5	2.43E-05	3.64E-05	6.75E-04	7.14E-05	2.54E-04	2.05E-04	6.49E-06
577060_4194800_1.5	577060	4194800	1.5	2.24E-05	3.35E-05	6.23E-04	6.59E-05	2.35E-04	1.89E-04	5.99E-06
577080_4194800_1.5	577080	4194800	1.5	1.82E-05	2.73E-05	5.07E-04	5.36E-05	1.91E-04	1.54E-04	4.87E-06
577100_4194800_1.5	577100	4194800	1.5	1.38E-05	2.06E-05	3.83E-04	4.06E-05	1.44E-04	1.17E-04	3.69E-06
577120_4194800_1.5	577120	4194800	1.5	1.22E-05	1.82E-05	3.38E-04	3.58E-05	1.28E-04	1.03E-04	3.26E-06
577140_4194800_1.5	577140	4194800	1.5	1.28E-05	1.91E-05	3.55E-04	3.75E-05	1.34E-04	1.08E-04	3.41E-06
577160_4194800_1.5	577160	4194800	1.5	1.34E-05	2.01E-05	3.73E-04	3.94E-05	1.40E-04	1.13E-04	3.59E-06
577180_4194800_1.5	577180	4194800	1.5	1.15E-05	1.73E-05	3.20E-04	3.39E-05	1.21E-04	9.74E-05	3.08E-06
577200_4194800_1.5	577200	4194800	1.5	9.82E-06	1.47E-05	2.73E-04	2.88E-05	1.03E-04	8.29E-05	2.62E-06
577220_4194800_1.5	577220	4194800	1.5	9.32E-06	1.39E-05	2.59E-04	2.74E-05	9.76E-05	7.87E-05	2.49E-06
577240_4194800_1.5	577240	4194800	1.5	1.01E-05	1.51E-05	2.81E-04	2.97E-05	1.06E-04	8.53E-05	2.70E-06
577260_4194800_1.5	577260	4194800	1.5	1.27E-05	1.90E-05	3.53E-04	3.74E-05	1.33E-04	1.07E-04	3.40E-06
577280_4194800_1.5	577280	4194800	1.5	1.61E-05	2.41E-05	4.48E-04	4.74E-05	1.69E-04	1.36E-04	4.31E-06
577300_4194800_1.5	577300	4194800	1.5	1.84E-05	2.75E-05	5.10E-04	5.39E-05	1.92E-04	1.55E-04	4.90E-06
577320_4194800_1.5	577320	4194800	1.5	1.65E-05	2.48E-05	4.59E-04	4.86E-05	1.73E-04	1.40E-04	4.42E-06
577340_4194800_1.5	577340	4194800	1.5	1.49E-05	2.23E-05	4.14E-04	4.38E-05	1.56E-04	1.26E-04	3.98E-06
577360_4194800_1.5	577360	4194800	1.5	1.46E-05	2.19E-05	4.07E-04	4.30E-05	1.53E-04	1.24E-04	3.91E-06
577380_4194800_1.5	577380	4194800	1.5	1.85E-05	2.76E-05	5.13E-04	5.43E-05	1.93E-04	1.56E-04	4.94E-06
577400_4194800_1.5	577400	4194800	1.5	2.56E-05	3.84E-05	7.12E-04	7.53E-05	2.68E-04	2.16E-04	6.85E-06
577420_4194800_1.5	577420	4194800	1.5	2.99E-05	4.47E-05	8.30E-04	8.78E-05	3.13E-04	2.52E-04	7.98E-06
577440_4194800_1.5	577440	4194800	1.5	3.52E-05	5.26E-05	9.77E-04	1.03E-04	3.68E-04	2.97E-04	9.40E-06
577460_4194800_1.5	577460	4194800	1.5	3.46E-05	5.18E-05	9.62E-04	1.02E-04	3.63E-04	2.92E-04	9.26E-06
577480_4194800_1.5	577480	4194800	1.5	3.46E-05	5.18E-05	9.61E-04	1.02E-04	3.62E-04	2.92E-04	9.25E-06
577500_4194800_1.5	577500	4194800	1.5	3.49E-05	5.23E-05	9.70E-04	1.03E-04	3.66E-04	2.95E-04	9.34E-06
577520_4194800_1.5	577520	4194800	1.5	3.51E-05	5.25E-05	9.74E-04	1.03E-04	3.67E-04	2.96E-04	9.37E-06
577540_4194800_1.5	577540	4194800	1.5	3.32E-05	4.97E-05	9.22E-04	9.75E-05	3.47E-04	2.80E-04	8.87E-06
577560_4194800_1.5	577560	4194800	1.5	3.08E-05	4.61E-05	8.56E-04	9.06E-05	3.23E-04	2.60E-04	8.24E-06
577580_4194800_1.5	577580	4194800	1.5	2.65E-05	3.97E-05	7.37E-04	7.80E-05	2.78E-04	2.24E-04	7.09E-06
577600_4194800_1.5	577600	4194800	1.5	2.19E-05	3.28E-05	6.09E-04	6.45E-05	2.30E-04	1.85E-04	5.86E-06
577620_4194800_1.5	577620	4194800	1.5	2.12E-05	3.18E-05	5.90E-04	6.24E-05	2.22E-04	1.79E-04	5.68E-06
577640_4194800_1.5	577640	4194800	1.5	1.95E-05	2.91E-05	5.40E-04	5.72E-05	2.04E-04	1.64E-04	5.20E-06
577660_4194800_1.5	577660	4194800	1.5	1.58E-05	2.37E-05	4.39E-04	4.65E-05	1.65E-04	1.33E-04	4.22E-06
577680_4194800_1.5	577680	4194800	1.5	1.53E-05	2.28E-05	4.24E-04	4.49E-05	1.60E-04	1.29E-04	4.08E-06
577700_4194800_1.5	577700	4194800	1.5	1.77E-05	2.64E-05	4.91E-04	5.19E-05	1.85E-04	1.49E-04	4.72E-06
577720_4194800_1.5	577720	4194800	1.5	2.30E-05	3.45E-05	6.40E-04	6.77E-05	2.41E-04	1.95E-04	6.16E-06
577740_4194800_1.5	577740	4194800	1.5	2.58E-05	3.86E-05	7.16E-04	7.58E-05	2.70E-04	2.18E-04	6.89E-06
577760_4194800_1.5	577760	4194800	1.5	2.71E-05	4.06E-05	7.54E-04	7.98E-05	2.84E-04	2.29E-04	7.25E-06
577780_4194800_1.5	577780	4194800	1.5	2.86E-05	4.28E-05	7.94E-04	8.40E-05	2.99E-04	2.41E-04	7.64E-06
577800_4194800_1.5	577800	4194800	1.5	2.95E-05	4.41E-05	8.18E-04	8.66E-05	3.08E-04	2.49E-04	7.87E-06
577820_4194800_1.5	577820	4194800	1.5	2.96E-05	4.43E-05	8.22E-04	8.69E-05	3.10E-04	2.50E-04	7.90E-06
577840_4194800_1.5	577840	4194800	1.5	2.93E-05	4.38E-05	8.12E-04	8.60E-05	3.06E-04	2.47E-04	7.82E-06
577860_4194800_1.5	577860	4194800	1.5	2.61E-05	3.90E-05	7.24E-04	7.66E-05	2.73E-04	2.20E-04	6.97E-06
577880_4194800_1.5	577880	4194800	1.5	2.13E-05	3.19E-05	5.91E-04	6.26E-05	2.23E-04	1.80E-04	5.69E-06
577900_4194800_1.5	577900	4194800	1.5	1.79E-05	2.68E-05	4.97E-04	5.26E-05	1.87E-04	1.51E-04	4.79E-06
577920_4194800_1.5	577920	4194800	1.5	1.78E-05	2.66E-05	4.94E-04	5.23E-05	1.86E-04	1.50E-04	4.75E-06
577940_4194800_1.5	577940	4194800	1.5	1.76E-05	2.63E-05	4.88E-04	5.16E-05	1.84E-04	1.48E-04	4.69E-06
577960_4194800_1.5	577960	4194800	1.5	1.81E-05	2.71E-05	5.02E-04	5.32E-05	1.89E-04	1.53E-04	4.83E-06
577980_4194800_1.5	577980	4194800	1.5	1.86E-05	2.78E-05	5.16E-04	5.47E-05	1.95E-04	1.57E-04	4.97E-06
578000_4194800_1.5	578000	4194800	1.5	1.99E-05	2.98E-05	5.53E-04	5.85E-05	2.08E-04	1.68E-04	5.32E-06
578020_4194800_1.5	578020	4194800	1.5	2.29E-05	3.43E-05	6.37E-04	6.74E-05	2.40E-04	1.94E-04	6.13E-06
578040_4194800_1.5	578040	4194800	1.5	1.95E-05	2.92E-05	5.42E-04	5.73E-05	2.04E-04	1.65E-04	5.21E-06
578060_4194800_1.5	578060	4194800	1.5	1.84E-05	2.75E-05	5.11E-04	5.41E-05	1.93E-04	1.55E-04	4.91E-06
578080_4194800_1.5	578080	4194800	1.5	2.08E-05	3.11E-05	5.77E-04	6.10E-05	2.17E-04	1.75E-04	5.55E-06
578100_4194800_1.5	578100	4194800	1.5	2.86E-05	4.28E-05	7.95E-04	8.41E-05	3.00E-04	2.42E-04	7.65E-06
578120_4194800_1.5	578120	4194800	1.5	3.01E-05	4.51E-05	8.37E-04	8.86E-05	3.15E-04	2.54E-04	8.05E-06
578140_4194800_1.5	578140	4194800	1.5	3.20E-05	4.79E-05	8.89E-04	9.41E-05	3.35E-04	2.70E-04	8.55E-06
578160_4194800_1.5	578160	4194800	1.5	2.74E-05	4.10E-05	7.62E-04	8.06E-05	2.87E-04	2.32E-04	7.33E-06
578180_4194800_1.5	578180	4194800	1.5	1.93E-05	2.89E-05	5.37E-04	5.68E-05	2.02E-04	1.63E-04	5.17E-06
578200_4194800_1.5	578200	4194800	1.5	1.42E-05	2.13E-05	3.95E-04	4.18E-05	1.49E-04	1.20E-04	3.80E-06
578220_4194800_1.5	578220	4194800	1.5	1.29E-05	1.92E-05	3.57E-04	3.78E-05	1.35E-04	1.09E-04	3.43E-06
578240_4194800_1.5	578240	4194800	1.5	1.30E-05	1.94E-05	3.60E-04	3.81E-05	1.36E-04	1.09E-04	3.46E-06
578260_4194800_1.5	578260	4194800	1.5	1.39E-05	2.08E-05	3.87E-04	4.09E-05	1.46E-04	1.18E-04	3.72E-06
578280_4194800_1.5	578280	4194800	1.5	1.45E-05	2.17E-05	4.03E-04	4.26E-05	1.52E-04	1.22E-04	3.87E-06
578300_4194800_1.5	578300	4194800	1.5	1.49E-05	2.22E-05	4.13E-04	4.37E-05	1.56E-04	1.25E-04	3.97E-06
578320_4194800_1.5	578320	4194800	1.5	1.58E-05	2.37E-05	4.39E-04	4.65E-05	1.66E-04	1.33E-04	4.22E-06
578340_4194800_1.5	578340	4194800	1.5	1.79E-05	2.67E-05	4.96E-04	5.25E-05	1.87E-04	1.51E-04	4.77E-06
578360_4194800_1.5	578360	4194800	1.5	2.01E-05	3.00E-05	5.58E-04	5.90E-05	2.10E-04	1.70E-04	5.37E-06
578380_4194800_1.5	578380	4194800	1.5	2.00E-05	2.99E-05	5.56E-04	5.88E-05	2.10E-04	1.69E-04	5.35E-06
578400_4194800_1.5	578400	4194800	1.5	1.96E-05	2.94E-05	5.45E-04	5.77E-05	2.05E-04	1.66E-04	5.24E-06
578420_4194800_1.5	578420	4194800	1.5	2.01E-05	3.00E-05	5.58E-04	5.90E-05	2.10E-04	1.70E-04	5.36E-06
578440_4194800_1.5	578440	4194800	1.5	2.09E-05	3.12E-05	5.80E-04	6.13E-05	2.18E-04	1.76E-04	5.58E-06
578460_4194800_1.5	578460	4194800	1.5	2.46E-05	3.68E-05	6.83E-04	7.23E-05	2.57E-04	2.08E-04	6.57E-06
578480_4194800_1.5	578480	4194800	1.5	3.32E-05	4.97E-05	9.22E-04	9.76E-05	3.47E-04	2.80E-04	8.87E-06
578500_4194800_1.5	578500	4194800	1.5	6.10E-05	9.12E-05	1.69E-03	1.79E-04	6.38E-04	5.15E-04	1.63E-05
578520_4194800_1.5	578520	4194800	1.5	6.70E-05	1.00E-04	1.86E-03	1.97E-04	7.02E-04	5.66E-04	1.79E-05
578540_4194800_1.5	578540	4194800	1.5	6.82E-05	1.02E-04	1.90E-03	2.01E-04	7.14E-04	5.76E-04	1.82E-05
578560_4194800_1.5	578560	4194800	1.5	7.03E-05	1.05E-04	1.95E-03	2.06E-04	7.35E-04	5.93E-04	1.88E-05
578580_4194800_1.5	578580	4194800	1.5	7.89E-05	1.18E-04	2.19E-03	2.32E-04	8.26E-04	6.66E-04	2.11E-05
578600_4194800_1.5	578600	4194800	1.5	8.09E-05	1.21E-04	2.25E-03	2.38E-04	8.47E-04	6.83E-04	2.16E-05
578620_4194800_1.5	578620	4194800	1.5	8.40E-05	1.26E-04	2.33E-03	2.47E-04	8.79E-04	7.09E-04	2.24E-05
578640_4194800_1.5	578640	4194800	1.5	8.70E-05	1.30E-04	2.42E-03	2.56E-04	9.11E-04	7.35E-04	2.32E-05
578660_4194800_1.5	578660	4194800	1.5	7.83E-05	1.17E-04	2.17E-03	2.30E-04	8.20E-04	6.61E-04	2.09E-05
578680_4194800_1.5	578680	4194800	1.5	5.29E-05	7.92E-05	1.47E-03	1.56E-04	5.54E-04	4.47E-04	1.41E-05
578700_4194800_1.5	578700	4194800	1.5	4.78E-05	7.15E-05	1.33E-03	1.41E-04	5.01E-04	4.04E-04	1.28E-05
578720_4194800_1.5	578720	4194800	1.5	3.42E-05	5.12E-05	9.51E-04	1.01E-04	3.58E-04	2.89E-04	9.15E-06
578740_4194800_1.5	578740	4194800	1.5	3.09E-05	4.63E-05	8.59E-04	9.09E-05	3.24E-04	2.61E-04	8.27E-06
579700_4194800_1.5	579700	4194800	1.5	1.31E-05	1.96E-05	3.63E-04	3.84E-05	1.37E-04	1.10E-04	3.49E-06
579720_4194800_1.5	579720	4194800	1.5	1.16E-05	1.74E-05	3.23E-04	3.42E-05	1.22E-04	9.82E-05	3.11E-06
579740_4194800_1.5	579740	4194800	1.5	9.42E-06	1.41E-05	2.62E-04	2.77E-05	9.87E-05	7.96E-05	2.52E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
2.69E-10	6.49E-09	7.16E-09	1.09E-09	0.02	Potential Resident
3.13E-10	7.56E-09	8.34E-09	1.27E-09	0.02	Potential Resident
3.79E-10	9.15E-09	1.01E-08	1.53E-09	0.02	Potential Resident
4.34E-10	1.05E-08	1.16E-08	1.76E-09	0.02	Potential Resident
5.11E-10	1.23E-08	1.36E-08	2.07E-09	0.03	Potential Resident
6.30E-10	1.52E-08	1.68E-08	2.56E-09	0.04	Potential Resident
8.71E-10	2.10E-08	2.32E-08	3.53E-09	0.05	Potential Resident
1.35E-09	3.27E-08	3.60E-08	5.48E-09	0.08	Potential Resident
2.23E-09	5.39E-08	5.95E-08	9.04E-09	0.12	Potential Resident
4.81E-09	1.16E-07	1.28E-07	1.95E-08	0.27	Potential Resident
1.17E-08	2.82E-07	3.11E-07	4.72E-08	0.65	Potential Resident
7.44E-09	1.80E-07	1.98E-07	3.01E-08	0.42	Potential Resident
5.59E-09	1.35E-07	1.49E-07	2.27E-08	0.31	Potential Resident
4.65E-09	1.12E-07	1.24E-07	1.88E-08	0.26	Potential Resident
3.97E-09	9.59E-08	1.06E-07	1.61E-08	0.22	Potential Resident
3.52E-09	8.51E-08	9.39E-08	1.43E-08	0.20	Potential Resident
3.21E-09	7.76E-08	8.56E-08	1.30E-08	0.18	Potential Resident
3.04E-09	7.33E-08	8.09E-08	1.23E-08	0.17	Potential Resident
2.86E-09	6.91E-08	7.63E-08	1.16E-08	0.16	Potential Resident
2.55E-09	6.16E-08	6.80E-08	1.03E-08	0.14	Potential Resident
2.41E-09	5.81E-08	6.41E-08	9.75E-09	0.13	Potential Resident
2.31E-09	5.59E-08	6.16E-08	9.37E-09	0.13	Potential Resident
2.23E-09	5.39E-08	5.95E-08	9.05E-09	0.12	Potential Resident
2.17E-09	5.24E-08	5.79E-08	8.80E-09	0.12	Potential Resident
2.14E-09	5.16E-08	5.69E-08	8.66E-09	0.12	Potential Resident
2.12E-09	5.12E-08	5.65E-08	8.59E-09	0.12	Potential Resident
2.10E-09	5.07E-08	5.59E-08	8.51E-09	0.12	Potential Resident
2.05E-09	4.95E-08	5.46E-08	8.30E-09	0.11	Potential Resident
1.96E-09	4.75E-08	5.24E-08	7.96E-09	0.11	Potential Resident
1.91E-09	4.61E-08	5.09E-08	7.74E-09	0.11	Potential Resident
1.81E-09	4.38E-08	4.83E-08	7.35E-09	0.10	Potential Resident
1.79E-09	4.32E-08	4.77E-08	7.26E-09	0.10	Potential Resident
1.65E-09	3.99E-08	4.40E-08	6.69E-09	0.09	Potential Resident
1.34E-09	3.24E-08	3.58E-08	5.44E-09	0.08	Potential Resident
1.02E-09	2.45E-08	2.71E-08	4.12E-09	0.06	Potential Resident
8.97E-10	2.17E-08	2.39E-08	3.64E-09	0.05	Potential Resident
9.41E-10	2.27E-08	2.51E-08	3.81E-09	0.05	Potential Resident
9.88E-10	2.39E-08	2.63E-08	4.01E-09	0.06	Potential Resident
8.49E-10	2.05E-08	2.26E-08	3.44E-09	0.05	Potential Resident
7.23E-10	1.75E-08	1.93E-08	2.93E-09	0.04	Potential Resident
6.86E-10	1.66E-08	1.83E-08	2.78E-09	0.04	Potential Resident
7.44E-10	1.80E-08	1.98E-08	3.02E-09	0.04	Potential Resident
9.36E-10	2.26E-08	2.49E-08	3.79E-09	0.05	Potential Resident
1.19E-09	2.87E-08	3.16E-08	4.81E-09	0.07	Potential Resident
1.35E-09	3.26E-08	3.60E-08	5.48E-09	0.08	Potential Resident
1.22E-09	2.94E-08	3.25E-08	4.94E-09	0.07	Potential Resident
1.10E-09	2.65E-08	2.92E-08	4.45E-09	0.06	Potential Resident
1.08E-09	2.61E-08	2.87E-08	4.37E-09	0.06	Potential Resident
1.36E-09	3.29E-08	3.63E-08	5.51E-09	0.08	Potential Resident
1.89E-09	4.56E-08	5.03E-08	7.65E-09	0.11	Potential Resident
2.20E-09	5.31E-08	5.86E-08	8.92E-09	0.12	Potential Resident
2.59E-09	6.26E-08	6.90E-08	1.05E-08	0.14	Potential Resident
2.55E-09	6.16E-08	6.80E-08	1.03E-08	0.14	Potential Resident
2.55E-09	6.16E-08	6.79E-08	1.03E-08	0.14	Potential Resident
2.57E-09	6.21E-08	6.86E-08	1.04E-08	0.14	Potential Resident
2.58E-09	6.24E-08	6.88E-08	1.05E-08	0.14	Potential Resident
2.44E-09	5.90E-08	6.51E-08	9.90E-09	0.14	Potential Resident
2.27E-09	5.48E-08	6.05E-08	9.20E-09	0.13	Potential Resident
1.95E-09	4.72E-08	5.21E-08	7.92E-09	0.11	Potential Resident
1.62E-09	3.90E-08	4.30E-08	6.55E-09	0.09	Potential Resident
1.56E-09	3.78E-08	4.17E-08	6.34E-09	0.09	Potential Resident
1.43E-09	3.46E-08	3.82E-08	5.81E-09	0.08	Potential Resident
1.16E-09	2.81E-08	3.10E-08	4.72E-09	0.07	Potential Resident
1.12E-09	2.71E-08	2.99E-08	4.55E-09	0.06	Potential Resident
1.30E-09	3.14E-08	3.47E-08	5.27E-09	0.07	Potential Resident
1.70E-09	4.10E-08	4.52E-08	6.88E-09	0.09	Potential Resident
1.90E-09	4.59E-08	5.06E-08	7.70E-09	0.11	Potential Resident
2.00E-09	4.83E-08	5.33E-08	8.10E-09	0.11	Potential Resident
2.11E-09	5.08E-08	5.61E-08	8.53E-09	0.12	Potential Resident
2.17E-09	5.24E-08	5.78E-08	8.79E-09	0.12	Potential Resident
2.18E-09	5.26E-08	5.80E-08	8.83E-09	0.12	Potential Resident
2.15E-09	5.20E-08	5.74E-08	8.73E-09	0.12	Potential Resident
1.92E-09	4.64E-08	5.12E-08	7.78E-09	0.11	Potential Resident
1.57E-09	3.79E-08	4.18E-08	6.35E-09	0.09	Potential Resident
1.32E-09	3.19E-08	3.51E-08	5.35E-09	0.07	Potential Resident
1.31E-09	3.16E-08	3.49E-08	5.31E-09	0.07	Potential Resident
1.29E-09	3.12E-08	3.45E-08	5.24E-09	0.07	Potential Resident
1.33E-09	3.22E-08	3.55E-08	5.40E-09	0.07	Potential Resident
1.37E-09	3.31E-08	3.65E-08	5.55E-09	0.08	Potential Resident
1.47E-09	3.54E-08	3.90E-08	5.94E-09	0.08	Potential Resident
1.69E-09	4.08E-08	4.50E-08	6.84E-09	0.09	Potential Resident
1.44E-09	3.47E-08	3.83E-08	5.82E-09	0.08	Potential Resident
1.35E-09	3.27E-08	3.61E-08	5.49E-09	0.08	Potential Resident
1.53E-09	3.69E-08	4.07E-08	6.20E-09	0.09	Potential Resident
2.11E-09	5.09E-08	5.62E-08

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
579760_4194800_1.5	579760	4194800	1.5	7.83E-06	1.17E-05	2.18E-04	2.30E-05	8.20E-05	6.61E-05	2.09E-06
576180_4194820_1.5	576180	4194820	1.5	1.88E-06	2.81E-06	5.21E-05	5.52E-06	1.97E-05	1.59E-05	5.02E-07
576200_4194820_1.5	576200	4194820	1.5	1.93E-06	2.88E-06	5.35E-05	5.66E-06	2.02E-05	1.63E-05	5.15E-07
576220_4194820_1.5	576220	4194820	1.5	1.89E-06	2.83E-06	5.24E-05	5.55E-06	1.98E-05	1.59E-05	5.05E-07
576240_4194820_1.5	576240	4194820	1.5	1.79E-06	2.68E-06	4.97E-05	5.26E-06	1.87E-05	1.51E-05	4.78E-07
576260_4194820_1.5	576260	4194820	1.5	1.80E-06	2.69E-06	4.99E-05	5.28E-06	1.88E-05	1.52E-05	4.80E-07
576280_4194820_1.5	576280	4194820	1.5	1.83E-06	2.74E-06	5.09E-05	5.38E-06	1.92E-05	1.55E-05	4.89E-07
576300_4194820_1.5	576300	4194820	1.5	1.88E-06	2.81E-06	5.21E-05	5.51E-06	1.96E-05	1.58E-05	5.01E-07
576320_4194820_1.5	576320	4194820	1.5	1.92E-06	2.87E-06	5.33E-05	5.64E-06	2.01E-05	1.62E-05	5.12E-07
576340_4194820_1.5	576340	4194820	1.5	2.05E-06	3.07E-06	5.70E-05	6.03E-06	2.15E-05	1.73E-05	5.48E-07
576360_4194820_1.5	576360	4194820	1.5	2.42E-06	3.62E-06	6.72E-05	7.11E-06	2.53E-05	2.04E-05	6.47E-07
576380_4194820_1.5	576380	4194820	1.5	3.00E-06	4.48E-06	8.32E-05	8.80E-06	3.14E-05	2.53E-05	8.00E-07
576400_4194820_1.5	576400	4194820	1.5	3.67E-06	5.48E-06	1.02E-04	1.08E-05	3.84E-05	3.10E-05	9.79E-07
576420_4194820_1.5	576420	4194820	1.5	4.30E-06	6.44E-06	1.20E-04	1.26E-05	4.50E-05	3.63E-05	1.15E-06
576440_4194820_1.5	576440	4194820	1.5	5.25E-06	7.86E-06	1.46E-04	1.54E-05	5.50E-05	4.43E-05	1.40E-06
576460_4194820_1.5	576460	4194820	1.5	6.11E-06	9.15E-06	1.70E-04	1.80E-05	6.40E-05	5.16E-05	1.63E-06
576480_4194820_1.5	576480	4194820	1.5	7.74E-06	1.16E-05	2.15E-04	2.27E-05	8.10E-05	6.53E-05	2.07E-06
576500_4194820_1.5	576500	4194820	1.5	9.92E-06	1.48E-05	2.76E-04	2.92E-05	1.04E-04	8.38E-05	2.65E-06
576520_4194820_1.5	576520	4194820	1.5	1.45E-05	2.17E-05	4.03E-04	4.27E-05	1.52E-04	1.23E-04	3.88E-06
576540_4194820_1.5	576540	4194820	1.5	2.32E-05	3.46E-05	6.43E-04	6.80E-05	2.42E-04	1.95E-04	6.19E-06
576560_4194820_1.5	576560	4194820	1.5	4.25E-05	6.36E-05	1.18E-03	1.25E-04	4.45E-04	3.59E-04	1.14E-05
576600_4194820_1.5	576600	4194820	1.5	2.28E-04	3.41E-04	6.34E-03	6.71E-04	2.39E-03	1.93E-03	6.10E-05
576620_4194820_1.5	576620	4194820	1.5	1.24E-04	1.85E-04	3.44E-03	3.64E-04	1.30E-03	1.05E-03	3.31E-05
576640_4194820_1.5	576640	4194820	1.5	8.51E-05	1.27E-04	2.36E-03	2.50E-04	8.90E-04	7.18E-04	2.27E-05
576660_4194820_1.5	576660	4194820	1.5	6.80E-05	1.02E-04	1.89E-03	2.00E-04	7.12E-04	5.74E-04	1.82E-05
576680_4194820_1.5	576680	4194820	1.5	5.69E-05	8.52E-05	1.58E-03	1.67E-04	5.96E-04	4.81E-04	1.52E-05
576700_4194820_1.5	576700	4194820	1.5	4.96E-05	7.42E-05	1.38E-03	1.46E-04	5.19E-04	4.19E-04	1.33E-05
576720_4194820_1.5	576720	4194820	1.5	4.43E-05	6.63E-05	1.23E-03	1.30E-04	4.64E-04	3.74E-04	1.18E-05
576740_4194820_1.5	576740	4194820	1.5	4.04E-05	6.04E-05	1.12E-03	1.19E-04	4.22E-04	3.41E-04	1.08E-05
576760_4194820_1.5	576760	4194820	1.5	3.77E-05	5.63E-05	1.05E-03	1.11E-04	3.94E-04	3.18E-04	1.01E-05
576780_4194820_1.5	576780	4194820	1.5	3.70E-05	5.54E-05	1.03E-03	1.09E-04	3.87E-04	3.12E-04	9.89E-06
576800_4194820_1.5	576800	4194820	1.5	3.31E-05	4.96E-05	9.20E-04	9.74E-05	3.47E-04	2.80E-04	8.85E-06
576820_4194820_1.5	576820	4194820	1.5	3.12E-05	4.67E-05	8.67E-04	9.18E-05	3.27E-04	2.64E-04	8.34E-06
576840_4194820_1.5	576840	4194820	1.5	3.00E-05	4.48E-05	8.32E-04	8.80E-05	3.14E-04	2.53E-04	8.00E-06
576860_4194820_1.5	576860	4194820	1.5	2.90E-05	4.33E-05	8.04E-04	8.51E-05	3.03E-04	2.44E-04	7.74E-06
576880_4194820_1.5	576880	4194820	1.5	2.84E-05	4.24E-05	7.87E-04	8.33E-05	2.97E-04	2.39E-04	7.58E-06
576900_4194820_1.5	576900	4194820	1.5	2.77E-05	4.15E-05	7.70E-04	8.15E-05	2.90E-04	2.34E-04	7.41E-06
576920_4194820_1.5	576920	4194820	1.5	2.72E-05	4.08E-05	7.57E-04	8.01E-05	2.85E-04	2.30E-04	7.28E-06
576940_4194820_1.5	576940	4194820	1.5	2.66E-05	3.98E-05	7.39E-04	7.82E-05	2.79E-04	2.25E-04	7.11E-06
576960_4194820_1.5	576960	4194820	1.5	2.53E-05	3.78E-05	7.02E-04	7.43E-05	2.64E-04	2.13E-04	6.75E-06
576980_4194820_1.5	576980	4194820	1.5	2.33E-05	3.48E-05	6.47E-04	6.85E-05	2.44E-04	1.97E-04	6.22E-06
577000_4194820_1.5	577000	4194820	1.5	2.16E-05	3.24E-05	6.01E-04	6.36E-05	2.27E-04	1.83E-04	5.78E-06
577020_4194820_1.5	577020	4194820	1.5	1.95E-05	2.91E-05	5.40E-04	5.72E-05	2.04E-04	1.64E-04	5.20E-06
577040_4194820_1.5	577040	4194820	1.5	1.95E-05	2.92E-05	5.43E-04	5.74E-05	2.05E-04	1.65E-04	5.22E-06
577060_4194820_1.5	577060	4194820	1.5	1.98E-05	2.97E-05	5.51E-04	5.83E-05	2.08E-04	1.67E-04	5.30E-06
577080_4194820_1.5	577080	4194820	1.5	1.75E-05	2.61E-05	4.85E-04	5.13E-05	1.83E-04	1.47E-04	4.66E-06
577100_4194820_1.5	577100	4194820	1.5	1.29E-05	1.93E-05	3.58E-04	3.79E-05	1.35E-04	1.09E-04	3.45E-06
577120_4194820_1.5	577120	4194820	1.5	1.15E-05	1.71E-05	3.18E-04	3.37E-05	1.20E-04	9.67E-05	3.06E-06
577140_4194820_1.5	577140	4194820	1.5	1.15E-05	1.71E-05	3.18E-04	3.37E-05	1.20E-04	9.67E-05	3.06E-06
577160_4194820_1.5	577160	4194820	1.5	1.23E-05	1.84E-05	3.42E-04	3.62E-05	1.29E-04	1.04E-04	3.29E-06
577180_4194820_1.5	577180	4194820	1.5	1.16E-05	1.74E-05	3.23E-04	3.42E-05	1.22E-04	9.82E-05	3.11E-06
577200_4194820_1.5	577200	4194820	1.5	9.89E-06	1.48E-05	2.75E-04	2.91E-05	1.04E-04	8.35E-05	2.64E-06
577220_4194820_1.5	577220	4194820	1.5	8.98E-06	1.34E-05	2.49E-04	2.64E-05	9.40E-05	7.58E-05	2.40E-06
577240_4194820_1.5	577240	4194820	1.5	9.62E-06	1.44E-05	2.67E-04	2.83E-05	1.01E-04	8.12E-05	2.57E-06
577260_4194820_1.5	577260	4194820	1.5	1.22E-05	1.82E-05	3.38E-04	3.57E-05	1.27E-04	1.03E-04	3.25E-06
577280_4194820_1.5	577280	4194820	1.5	1.48E-05	2.21E-05	4.11E-04	4.35E-05	1.55E-04	1.25E-04	3.95E-06
577300_4194820_1.5	577300	4194820	1.5	1.46E-05	2.18E-05	4.05E-04	4.29E-05	1.53E-04	1.23E-04	3.90E-06
577320_4194820_1.5	577320	4194820	1.5	1.23E-05	1.85E-05	3.43E-04	3.63E-05	1.29E-04	1.04E-04	3.30E-06
577340_4194820_1.5	577340	4194820	1.5	1.17E-05	1.75E-05	3.24E-04	3.43E-05	1.22E-04	9.85E-05	3.12E-06
577360_4194820_1.5	577360	4194820	1.5	1.29E-05	1.92E-05	3.57E-04	3.78E-05	1.35E-04	1.09E-04	3.43E-06
577380_4194820_1.5	577380	4194820	1.5	1.90E-05	2.84E-05	5.28E-04	5.59E-05	1.99E-04	1.60E-04	5.08E-06
577400_4194820_1.5	577400	4194820	1.5	2.60E-05	3.89E-05	7.22E-04	7.64E-05	2.72E-04	2.19E-04	6.94E-06
577420_4194820_1.5	577420	4194820	1.5	2.89E-05	4.32E-05	8.02E-04	8.49E-05	3.02E-04	2.44E-04	7.72E-06
577440_4194820_1.5	577440	4194820	1.5	3.11E-05	4.66E-05	8.65E-04	9.15E-05	3.26E-04	2.63E-04	8.32E-06
577460_4194820_1.5	577460	4194820	1.5	3.08E-05	4.61E-05	8.57E-04	9.07E-05	3.23E-04	2.60E-04	8.24E-06
577480_4194820_1.5	577480	4194820	1.5	3.10E-05	4.64E-05	8.61E-04	9.11E-05	3.25E-04	2.62E-04	8.29E-06
577500_4194820_1.5	577500	4194820	1.5	3.10E-05	4.64E-05	8.60E-04	9.11E-05	3.24E-04	2.62E-04	8.28E-06
577520_4194820_1.5	577520	4194820	1.5	3.08E-05	4.61E-05	8.56E-04	9.06E-05	3.23E-04	2.60E-04	8.24E-06
577540_4194820_1.5	577540	4194820	1.5	2.71E-05	4.05E-05	7.53E-04	7.96E-05	2.84E-04	2.29E-04	7.24E-06
577560_4194820_1.5	577560	4194820	1.5	2.44E-05	3.65E-05	6.78E-04	7.18E-05	2.56E-04	2.06E-04	6.52E-06
577580_4194820_1.5	577580	4194820	1.5	2.08E-05	3.12E-05	5.79E-04	6.13E-05	2.18E-04	1.76E-04	5.57E-06
577600_4194820_1.5	577600	4194820	1.5	1.94E-05	2.90E-05	5.39E-04	5.71E-05	2.03E-04	1.64E-04	5.19E-06
577620_4194820_1.5	577620	4194820	1.5	1.99E-05	2.98E-05	5.53E-04	5.85E-05	2.08E-04	1.68E-04	5.32E-06
577640_4194820_1.5	577640	4194820	1.5	1.84E-05	2.75E-05	5.11E-04	5.41E-05	1.93E-04	1.55E-04	4.92E-06
577660_4194820_1.5	577660	4194820	1.5	1.53E-05	2.30E-05	4.26E-04	4.51E-05	1.61E-04	1.30E-04	4.10E-06
577680_4194820_1.5	577680	4194820	1.5	1.64E-05	2.45E-05	4.54E-04	4.81E-05	1.71E-04	1.38E-04	4.37E-06
577700_4194820_1.5	577700	4194820	1.5	2.03E-05	3.04E-05	5.64E-04	5.97E-05	2.13E-04	1.72E-04	5.43E-06
577720_4194820_1.5	577720	4194820	1.5	2.31E-05	3.46E-05	6.42E-04	6.79E-05	2.42E-04	1.95E-04	6.18E-06
577740_4194820_1.5	577740	4194820	1.5	2.37E-05	3.54E-05	6.57E-04	6.95E-05	2.48E-04	2.00E-04	6.32E-06
577760_4194820_1.5	577760	4194820	1.5	2.53E-05	3.79E-05	7.03E-04	7.44E-05	2.65E-04	2.14E-04	6.76E-06
577780_4194820_1.5	577780	4194820	1.5	2.61E-05	3.90E-05	7.25E-04	7.67E-05	2.73E-04	2.20E-04	6.97E-06
577800_4194820_1.5	577800	4194820	1.5	2.68E-05	4.01E-05	7.44E-04	7.88E-05	2.81E-04	2.26E-04	7.16E-06
577820_4194820_1.5	577820	4194820	1.5	2.60E-05	3.89E-05	7.22E-04	7.64E-05	2.72E-04	2.20E-04	6.95E-06
577840_4194820_1.5	577840	4194820	1.5	2.51E-05	3.75E-05	6.96E-04	7.36E-05	2.62E-04	2.12E-04	6.69E-06
577860_4194820_1.5	577860	4194820	1.5	2.08E-05	3.12E-05	5.78E-04	6.12E-05	2.18E-04	1.76E-04	5.57E-06
577880_4194820_1.5	577880	4194820	1.5	1.81E-05	2.70E-05	5.01E-04	5.31E-05	1.89E-04	1.52E-04	4.82E-06
577900_4194820_1.5	577900	4194820	1.5	1.65E-05	2.48E-05	4.60E-04	4.86E-05	1.73E-04	1.40E-04	4.42E-06
577920_4194820_1.5	577920	4194820	1.5	1.60E-05	2.40E-05	4.45E-04	4.71E-05	1.68E-04	1.35E-04	4.28E-06
577940_4194820_1.5	577940	4194820	1.5	1.55E-05	2.32E-05	4.30E-04	4.55E-05	1.62E-04	1.31E-04	4.14E-06
577960_4194820_1.5	577960	4194820	1.5	1.54E-05	2.30E-05	4.27E-04	4.52E-05	1.61E-04	1.30E-04	4.10E-06
577980_4194820_1.5	577980	4194820	1.5	1.52E-05	2.27E-05	4.21E-04	4.46E-05	1.59E-04	1.28E-04	4.05E-06
578000_4194820_1.5	578000	4194820	1.5	1.56E-05	2.34E-05	4.34E-04	4.59E-05	1.64E-04	1.32E-04	4.17E-06
578020_4194820_1.5	578020	4194820	1.5	1.81E-05	2.71E-05	5.03E-04	5.32E-05	1.90E-04	1.53E-04	4.84E-06
578040_4194820_1.5	578040	4194820	1.5	1.47E-05	2.20E-05	4.08E-04	4.32E-05	1.54E-04	1.24E-04	3.93E-06
578060_4194820_1.5	578060	4194820	1.5	1.31E-05	1.97E-05	3.65E-04	3.86E-05	1.38E-04	1.11E-04	3.51E-06
578080_4194820_1.5	578080	4194820	1.5	1.51E-05	2.26E-05	4.20E-04	4.44E-05	1.58E-04	1.28E-04	4.04E-06
578100_4194820_1.5	578100	4194820	1.5	2.19E-05	3.28E-05	6.09E-04	6.45E-05	2.30E-04	1.85E-04	5.86E-06
578120_4194820_1.5	578120	4194820	1.5	2.54E-05	3.80E-05	7.05E-04	7.46E-05	2.66E-04	2.14E-04	6.78E-06
578140_4194820_1.5	578140	4194820	1.5	2.54E-05	3.80E-05	7.06E-04	7.47E-05	2.66E-04	2.15E-04	6.79E-06
578160_4194820_1.5	578160	4194820	1.5	2.33E-05	3.48E-05	6.46E-04	6.84E-05	2.43E-04	1.96E-04	6.21E-06
578180_4194820_1.5	578180	4194820	1.5	1.72E-05	2.57E-05	4.77E-04	5.05E-05	1.80E-04	1.45E-04	4.59E-06
578200_4194820_1.5	578200	4194820	1.5	1.24E-05	1.85E-05	3.44E-04	3.64E-05	1.30E-04	1.04E-04	3.31E-06
578220_4194820_1.5	578220	4194820	1.5	1.09E-05	1.63E-05	3.03E-04	3.20E-05	1.14E-04	9.20E-05	2.91E-06
578240_4194820_1.5	578240	4194820	1.5	1.08E-05	1.62E-05	3.01E-04	3.19E-05	1.14E-04	9.16E-05	2.90E-06
578260_4194820_1.5	578260	4194820	1.5	1.11E-05	1.66E-05	3.08E-04	3.25E-05	1.16E-04	9.35E-05	2.96E-06
578280_4194820_1.5	578280	4194820	1.5	1.13E-05	1.69E-05	3.14E-04	3.32E-05	1.18E-04	9.54E-05	3.02E-06
578300_4194820_1.5	578300	4194820	1.5	1.17E-05	1.75E-05	3.26E-04	3.45E-05	1.23E-04	9.90E-05	3.13E-06
578320_4194820_1.5	578320	4194820	1.5	1.21E-05	1.82E-05	3.37E-04	3.57E-05	1.27E-04	1.02E-04	3.24E-06
578340_4194820_1.5	578340	4194820	1.5	1.41E-05	2.10E-05	3.90E-04	4.13E-05	1.47E-04	1.19E-04	3.76E-06
578360_4194820_1.5	578360	4194820	1.5	1.58E-05	2.36E-05	4.38E-04	4.64E-05	1.65E-04	1.33E-04	4.22E-06
578380_4194820_1.5	578380	4194820	1.5	1.48E-05	2.22E-05	4.12E-04	4.36E-05	1.55E-04	1.25E-04	3.96E-06
578400_4194820_1.5	578400	4194820	1.5	1.41E-05	2.11E-05	3.91E-04	4.14E-05	1.48E-04	1.19E-04	3.77E-06
578420_4194820_1.5	578420	4194820	1.5	1.48E-05	2.22E-05	4.11E-04	4.35E-05	1.55E-04	1.25E-04	3.96E-06
578440_4194820_1.5	578440	4194820	1.5	1.67E-05	2.50E-05	4.63E-04	4.90E-05	1.75E-04	1.41E-04	4.46E-06
578460_4194820_1.5	578460	4194820	1.5	1.97E-05	2.95E-05	5.47E-04	5.79E-05	2.06E-04	1.66E-04	5.27E-06
578480_4194820_1.5	578480	4194820	1.5	3.15E-05	4.72E-05	8.76E-04	9.27E-05	3.30E-04	2.66E-04	8.43E-06
578500_4194820_1.5	578500	4194820	1.5	5.35E-05	8.00E-05	1.49E-03	1.57E-04	5.60E-04	4.52E-04	1.43E-05
578520_4194820_1.5	578520	4194820	1.5	5.73E-05	8.58E-05	1.59E-03	1.68E-04	6.00E-04	4.84E-04	1.53E-05
578540_4194820_1.5	578540	4194820	1.5	5.80E-05	8.67E-05	1.61E-03	1.70E-04	6.07E-04	4.89E-04	1.55E-05
578560_4194820_1.5	578560	4194820	1.5	6.15E-05	9.20E-05	1.71E-03	1.81E-04	6.44E-04	5.19E-04	1.64E-05

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
5.77E-10	1.39E-08	1.54E-08	2.34E-09	0.03	Potential Resident
1.38E-10	3.34E-09	3.68E-09	5.60E-10	0.01	Potential Resident
1.42E-10	3.43E-09	3.78E-09	5.75E-10	0.01	Potential Resident
1.39E-10	3.36E-09	3.71E-09	5.64E-10	0.01	Potential Resident
1.32E-10	3.18E-09	3.51E-09	5.34E-10	0.01	Potential Resident
1.32E-10	3.19E-09	3.52E-09	5.36E-10	0.01	Potential Resident
1.35E-10	3.26E-09	3.59E-09	5.47E-10	0.01	Potential Resident
1.38E-10	3.34E-09	3.68E-09	5.60E-10	0.01	Potential Resident
1.41E-10	3.41E-09	3.76E-09	5.72E-10	0.01	Potential Resident
1.51E-10	3.65E-09	4.03E-09	6.12E-10	0.01	Potential Resident
1.78E-10	4.31E-09	4.75E-09	7.22E-10	0.01	Potential Resident
2.21E-10	5.33E-09	5.88E-09	8.94E-10	0.01	Potential Resident
2.70E-10	6.52E-09	7.19E-09	1.09E-09	0.02	Potential Resident
3.17E-10	7.65E-09	8.44E-09	1.28E-09	0.02	Potential Resident
3.87E-10	9.34E-09	1.03E-08	1.57E-09	0.02	Potential Resident
4.50E-10	1.09E-08	1.20E-08	1.82E-09	0.03	Potential Resident
5.70E-10	1.38E-08	1.52E-08	2.31E-09	0.03	Potential Resident
7.31E-10	1.77E-08	1.95E-08	2.96E-09	0.04	Potential Resident
1.07E-09	2.58E-08	2.85E-08	4.33E-09	0.06	Potential Resident
1.70E-09	4.12E-08	4.54E-08	6.91E-09	0.10	Potential Resident
3.13E-09	7.56E-08	8.34E-08	1.27E-08	0.17	Potential Resident
1.68E-08	4.06E-07	4.48E-07	6.81E-08	0.94	Potential Resident
9.13E-09	2.20E-07	2.43E-07	3.70E-08	0.51	Potential Resident
6.26E-09	1.51E-07	1.67E-07	2.54E-08	0.35	Potential Resident
5.00E-09	1.21E-07	1.33E-07	2.03E-08	0.28	Potential Resident
4.19E-09	1.01E-07	1.12E-07	1.70E-08	0.23	Potential Resident
3.65E-09	8.82E-08	9.73E-08	1.48E-08	0.20	Potential Resident
3.26E-09	7.88E-08	8.69E-08	1.32E-08	0.18	Potential Resident
2.97E-09	7.18E-08	7.92E-08	1.20E-08	0.17	Potential Resident
2.77E-09	6.70E-08	7.39E-08	1.12E-08	0.15	Potential Resident
2.72E-09	6.58E-08	7.26E-08	1.10E-08	0.15	Potential Resident
2.44E-09	5.89E-08	6.50E-08	9.89E-09	0.14	Potential Resident
2.30E-09	5.55E-08	6.13E-08	9.32E-09	0.13	Potential Resident
2.21E-09	5.33E-08	5.88E-08	8.94E-09	0.12	Potential Resident
2.13E-09	5.15E-08	5.68E-08	8.64E-09	0.12	Potential Resident
2.09E-09	5.04E-08	5.56E-08	8.46E-09	0.12	Potential Resident
2.04E-09	4.93E-08	5.44E-08	8.28E-09	0.11	Potential Resident
2.01E-09	4.85E-08	5.35E-08	8.13E-09	0.11	Potential Resident
1.96E-09	4.73E-08	5.22E-08	7.94E-09	0.11	Potential Resident
1.86E-09	4.49E-08	4.96E-08	7.54E-09	0.10	Potential Resident
1.72E-09	4.14E-08	4.57E-08	6.95E-09	0.10	Potential Resident
1.59E-09	3.85E-08	4.25E-08	6.46E-09	0.09	Potential Resident
1.43E-09	3.46E-08	3.82E-08	5.81E-09	0.08	Potential Resident
1.44E-09	3.48E-08	3.83E-08	5.83E-09	0.08	Potential Resident
1.46E-09	3.53E-08	3.89E-08	5.92E-09	0.08	Potential Resident
1.29E-09	3.10E-08	3.42E-08	5.21E-09	0.07	Potential Resident
9.50E-10	2.29E-08	2.53E-08	3.85E-09	0.05	Potential Resident
8.44E-10	2.04E-08	2.25E-08	3.42E-09	0.05	Potential Resident
8.43E-10	2.04E-08	2.25E-08	3.42E-09	0.05	Potential Resident
9.06E-10	2.19E-08	2.42E-08	3.67E-09	0.05	Potential Resident
8.56E-10	2.07E-08	2.28E-08	3.47E-09	0.05	Potential Resident
7.28E-10	1.76E-08	1.94E-08	2.95E-09	0.04	Potential Resident
6.61E-10	1.60E-08	1.76E-08	2.68E-09	0.04	Potential Resident
7.08E-10	1.71E-08	1.89E-08	2.87E-09	0.04	Potential Resident
8.95E-10	2.16E-08	2.38E-08	3.63E-09	0.05	Potential Resident
1.09E-09	2.63E-08	2.90E-08	4.42E-09	0.06	Potential Resident
1.07E-09	2.59E-08	2.86E-08	4.35E-09	0.06	Potential Resident
9.09E-10	2.20E-08	2.42E-08	3.68E-09	0.05	Potential Resident
8.59E-10	2.08E-08	2.29E-08	3.48E-09	0.05	Potential Resident
9.47E-10	2.29E-08	2.52E-08	3.84E-09	0.05	Potential Resident
1.40E-09	3.38E-08	3.73E-08	5.67E-09	0.08	Potential Resident
1.91E-09	4.62E-08	5.10E-08	7.76E-09	0.11	Potential Resident
2.13E-09	5.14E-08	5.67E-08	8.62E-09	0.12	Potential Resident
2.29E-09	5.54E-08	6.11E-08	9.29E-09	0.13	Potential Resident
2.27E-09	5.49E-08	6.05E-08	9.21E-09	0.13	Potential Resident
2.28E-09	5.52E-08	6.09E-08	9.26E-09	0.13	Potential Resident
2.28E-09	5.51E-08	6.08E-08	9.25E-09	0.13	Potential Resident
2.27E-09	5.48E-08	6.05E-08	9.20E-09	0.13	Potential Resident
2.00E-09	4.82E-08	5.32E-08	8.09E-09	0.11	Potential Resident
1.80E-09	4.34E-08	4.79E-08	7.29E-09	0.10	Potential Resident
1.53E-09	3.71E-08	4.09E-08	6.22E-09	0.09	Potential Resident
1.43E-09	3.45E-08	3.81E-08	5.79E-09	0.08	Potential Resident
1.47E-09	3.54E-08	3.91E-08	5.94E-09	0.08	Potential Resident
1.36E-09	3.27E-08	3.61E-08	5.49E-09	0.08	Potential Resident
1.13E-09	2.73E-08	3.01E-08	4.58E-09	0.06	Potential Resident
1.20E-09	2.91E-08	3.21E-08	4.88E-09	0.07	Potential Resident
1.50E-09	3.62E-08	3.99E-08	6.07E-09	0.08	Potential Resident
1.70E-09	4.11E-08	4.54E-08	6.90E-09	0.10	Potential Resident
1.74E-09	4.21E-08	4.64E-08	7.06E-09	0.10	Potential Resident
1.86E-09	4.50E-08	4.97E-08	7.55E-09	0.10	Potential Resident
1.92E-09	4.64E-08	5.12E-08	7.79E-09	0.11	Potential Resident
1.97E-09	4.77E-08	5.26E-08	8.00E-09	0.11	Potential Resident
1.91E-09	4.62E-08	5.10E-08	7.76E-09	0.11	Potential Resident
1.85E-09	4.46E-08	4.92E-08	7.48E-09	0.10	Potential Resident
1.53E-09	3.71E-08	4.09E-08

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
578580_4194820_1.5	578580	4194820	1.5	6.30E-05	9.43E-05	1.75E-03	1.85E-04	6.60E-04	5.32E-04	1.68E-05
578600_4194820_1.5	578600	4194820	1.5	6.44E-05	9.64E-05	1.79E-03	1.89E-04	6.74E-04	5.44E-04	1.72E-05
578620_4194820_1.5	578620	4194820	1.5	6.55E-05	9.80E-05	1.82E-03	1.92E-04	6.86E-04	5.53E-04	1.75E-05
578640_4194820_1.5	578640	4194820	1.5	6.04E-05	9.04E-05	1.68E-03	1.77E-04	6.32E-04	5.10E-04	1.61E-05
578660_4194820_1.5	578660	4194820	1.5	4.09E-05	6.12E-05	1.14E-03	1.20E-04	4.28E-04	3.45E-04	1.09E-05
578680_4194820_1.5	578680	4194820	1.5	3.36E-05	5.03E-05	9.33E-04	9.88E-05	3.52E-04	2.84E-04	8.98E-06
578700_4194820_1.5	578700	4194820	1.5	2.84E-05	4.25E-05	7.89E-04	8.35E-05	2.97E-04	2.40E-04	7.59E-06
578720_4194820_1.5	578720	4194820	1.5	2.32E-05	3.47E-05	6.44E-04	6.82E-05	2.43E-04	1.96E-04	6.20E-06
578740_4194820_1.5	578740	4194820	1.5	2.03E-05	3.03E-05	5.63E-04	5.96E-05	2.12E-04	1.71E-04	5.42E-06
578760_4194820_1.5	578760	4194820	1.5	2.00E-05	2.99E-05	5.55E-04	5.87E-05	2.09E-04	1.69E-04	5.34E-06
578780_4194820_1.5	578780	4194820	1.5	2.19E-05	3.27E-05	6.07E-04	6.43E-05	2.29E-04	1.85E-04	5.84E-06
578800_4194820_1.5	578800	4194820	1.5	2.35E-05	3.51E-05	6.52E-04	6.90E-05	2.46E-04	1.98E-04	6.27E-06
578820_4194820_1.5	578820	4194820	1.5	2.29E-05	3.43E-05	6.36E-04	6.73E-05	2.40E-04	1.93E-04	6.12E-06
579740_4194820_1.5	579740	4194820	1.5	1.10E-05	1.65E-05	3.06E-04	3.23E-05	1.15E-04	9.29E-05	2.94E-06
579760_4194820_1.5	579760	4194820	1.5	8.88E-06	1.33E-05	2.47E-04	2.61E-05	9.29E-05	7.49E-05	2.37E-06
576180_4194840_1.5	576180	4194840	1.5	1.68E-06	2.51E-06	4.66E-05	4.93E-06	1.76E-05	1.42E-05	4.48E-07
576200_4194840_1.5	576200	4194840	1.5	1.68E-06	2.51E-06	4.65E-05	4.93E-06	1.75E-05	1.42E-05	4.48E-07
576220_4194840_1.5	576220	4194840	1.5	1.56E-06	2.34E-06	4.33E-05	4.59E-06	1.63E-05	1.32E-05	4.17E-07
576240_4194840_1.5	576240	4194840	1.5	1.54E-06	2.30E-06	4.27E-05	4.52E-06	1.61E-05	1.30E-05	4.11E-07
576260_4194840_1.5	576260	4194840	1.5	1.58E-06	2.37E-06	4.39E-05	4.65E-06	1.66E-05	1.34E-05	4.23E-07
576280_4194840_1.5	576280	4194840	1.5	1.64E-06	2.46E-06	4.56E-05	4.83E-06	1.72E-05	1.39E-05	4.39E-07
576300_4194840_1.5	576300	4194840	1.5	1.71E-06	2.56E-06	4.75E-05	5.03E-06	1.79E-05	1.44E-05	4.57E-07
576320_4194840_1.5	576320	4194840	1.5	1.78E-06	2.66E-06	4.95E-05	5.23E-06	1.86E-05	1.50E-05	4.76E-07
576340_4194840_1.5	576340	4194840	1.5	1.94E-06	2.90E-06	5.38E-05	5.69E-06	2.03E-05	1.63E-05	5.17E-07
576360_4194840_1.5	576360	4194840	1.5	2.30E-06	3.45E-06	6.40E-05	6.77E-06	2.41E-05	1.94E-05	6.15E-07
576380_4194840_1.5	576380	4194840	1.5	2.88E-06	4.31E-06	8.00E-05	8.47E-06	3.02E-05	2.43E-05	7.70E-07
576400_4194840_1.5	576400	4194840	1.5	3.63E-06	5.43E-06	1.01E-04	1.07E-05	3.80E-05	3.07E-05	9.70E-07
576420_4194840_1.5	576420	4194840	1.5	4.28E-06	6.41E-06	1.19E-04	1.26E-05	4.48E-05	3.62E-05	1.14E-06
576440_4194840_1.5	576440	4194840	1.5	5.30E-06	7.92E-06	1.47E-04	1.56E-05	5.54E-05	4.47E-05	1.41E-06
576460_4194840_1.5	576460	4194840	1.5	6.39E-06	9.56E-06	1.78E-04	1.88E-05	6.69E-05	5.40E-05	1.71E-06
576480_4194840_1.5	576480	4194840	1.5	9.08E-06	1.36E-05	2.52E-04	2.67E-05	9.50E-05	7.67E-05	2.43E-06
576500_4194840_1.5	576500	4194840	1.5	1.35E-05	2.02E-05	3.76E-04	3.98E-05	1.42E-04	1.14E-04	3.61E-06
576520_4194840_1.5	576520	4194840	1.5	2.06E-05	3.09E-05	5.73E-04	6.06E-05	2.16E-04	1.74E-04	5.51E-06
576540_4194840_1.5	576540	4194840	1.5	3.37E-05	5.05E-05	9.37E-04	9.92E-05	3.53E-04	2.85E-04	9.02E-06
576560_4194840_1.5	576560	4194840	1.5	8.94E-05	1.34E-04	2.48E-03	2.63E-04	9.36E-04	7.55E-04	2.39E-05
576600_4194840_1.5	576600	4194840	1.5	1.54E-04	2.30E-04	4.26E-03	4.51E-04	1.61E-03	1.30E-03	4.10E-05
576620_4194840_1.5	576620	4194840	1.5	9.96E-05	1.49E-04	2.77E-03	2.93E-04	1.04E-03	8.41E-04	2.66E-05
576640_4194840_1.5	576640	4194840	1.5	7.34E-05	1.10E-04	2.04E-03	2.16E-04	7.69E-04	6.20E-04	1.96E-05
576660_4194840_1.5	576660	4194840	1.5	6.00E-05	8.98E-05	1.67E-03	1.76E-04	6.28E-04	5.07E-04	1.60E-05
576680_4194840_1.5	576680	4194840	1.5	5.09E-05	7.62E-05	1.41E-03	1.50E-04	5.33E-04	4.30E-04	1.36E-05
576700_4194840_1.5	576700	4194840	1.5	4.52E-05	6.76E-05	1.25E-03	1.33E-04	4.73E-04	3.82E-04	1.21E-05
576720_4194840_1.5	576720	4194840	1.5	4.11E-05	6.15E-05	1.14E-03	1.21E-04	4.30E-04	3.47E-04	1.10E-05
576740_4194840_1.5	576740	4194840	1.5	3.77E-05	5.64E-05	1.05E-03	1.11E-04	3.94E-04	3.18E-04	1.01E-05
576760_4194840_1.5	576760	4194840	1.5	3.57E-05	5.35E-05	9.92E-04	1.05E-04	3.74E-04	3.02E-04	9.55E-06
576780_4194840_1.5	576780	4194840	1.5	3.50E-05	5.23E-05	9.71E-04	1.03E-04	3.66E-04	2.95E-04	9.34E-06
576800_4194840_1.5	576800	4194840	1.5	3.11E-05	4.66E-05	8.65E-04	9.15E-05	3.26E-04	2.63E-04	8.32E-06
576820_4194840_1.5	576820	4194840	1.5	2.97E-05	4.44E-05	8.24E-04	8.72E-05	3.11E-04	2.50E-04	7.93E-06
576840_4194840_1.5	576840	4194840	1.5	2.86E-05	4.27E-05	7.93E-04	8.40E-05	2.99E-04	2.41E-04	7.63E-06
576860_4194840_1.5	576860	4194840	1.5	2.76E-05	4.13E-05	7.66E-04	8.10E-05	2.89E-04	2.33E-04	7.37E-06
576880_4194840_1.5	576880	4194840	1.5	2.70E-05	4.03E-05	7.49E-04	7.92E-05	2.82E-04	2.28E-04	7.20E-06
576900_4194840_1.5	576900	4194840	1.5	2.65E-05	3.97E-05	7.37E-04	7.80E-05	2.78E-04	2.24E-04	7.09E-06
576920_4194840_1.5	576920	4194840	1.5	2.59E-05	3.88E-05	7.20E-04	7.62E-05	2.71E-04	2.19E-04	6.93E-06
576940_4194840_1.5	576940	4194840	1.5	2.42E-05	3.62E-05	6.72E-04	7.11E-05	2.53E-04	2.04E-04	6.46E-06
576960_4194840_1.5	576960	4194840	1.5	2.20E-05	3.29E-05	6.10E-04	6.46E-05	2.30E-04	1.86E-04	5.87E-06
576980_4194840_1.5	576980	4194840	1.5	1.92E-05	2.87E-05	5.32E-04	5.63E-05	2.00E-04	1.62E-04	5.12E-06
577000_4194840_1.5	577000	4194840	1.5	1.63E-05	2.43E-05	4.52E-04	4.78E-05	1.70E-04	1.37E-04	4.35E-06
577020_4194840_1.5	577020	4194840	1.5	1.53E-05	2.29E-05	4.24E-04	4.49E-05	1.60E-04	1.29E-04	4.08E-06
577040_4194840_1.5	577040	4194840	1.5	1.48E-05	2.22E-05	4.11E-04	4.35E-05	1.55E-04	1.25E-04	3.96E-06
577060_4194840_1.5	577060	4194840	1.5	1.38E-05	2.07E-05	3.84E-04	4.06E-05	1.45E-04	1.17E-04	3.69E-06
577080_4194840_1.5	577080	4194840	1.5	1.33E-05	1.99E-05	3.70E-04	3.92E-05	1.39E-04	1.12E-04	3.56E-06
577100_4194840_1.5	577100	4194840	1.5	1.23E-05	1.84E-05	3.42E-04	3.62E-05	1.29E-04	1.04E-04	3.29E-06
577120_4194840_1.5	577120	4194840	1.5	1.05E-05	1.57E-05	2.92E-04	3.09E-05	1.10E-04	8.88E-05	2.81E-06
577140_4194840_1.5	577140	4194840	1.5	1.00E-05	1.50E-05	2.78E-04	2.95E-05	1.05E-04	8.46E-05	2.68E-06
577160_4194840_1.5	577160	4194840	1.5	1.08E-05	1.62E-05	3.00E-04	3.18E-05	1.13E-04	9.13E-05	2.89E-06
577180_4194840_1.5	577180	4194840	1.5	1.10E-05	1.64E-05	3.05E-04	3.22E-05	1.15E-04	9.26E-05	2.93E-06
577200_4194840_1.5	577200	4194840	1.5	9.57E-06	1.43E-05	2.66E-04	2.81E-05	1.00E-04	8.08E-05	2.56E-06
577220_4194840_1.5	577220	4194840	1.5	8.51E-06	1.27E-05	2.36E-04	2.50E-05	8.91E-05	7.18E-05	2.27E-06
577240_4194840_1.5	577240	4194840	1.5	8.80E-06	1.32E-05	2.44E-04	2.59E-05	9.21E-05	7.43E-05	2.35E-06
577260_4194840_1.5	577260	4194840	1.5	1.09E-05	1.64E-05	3.04E-04	3.21E-05	1.14E-04	9.23E-05	2.92E-06
577280_4194840_1.5	577280	4194840	1.5	1.24E-05	1.86E-05	3.45E-04	3.65E-05	1.30E-04	1.05E-04	3.32E-06
577300_4194840_1.5	577300	4194840	1.5	1.16E-05	1.74E-05	3.23E-04	3.42E-05	1.22E-04	9.82E-05	3.11E-06
577320_4194840_1.5	577320	4194840	1.5	1.00E-05	1.50E-05	2.79E-04	2.95E-05	1.05E-04	8.47E-05	2.68E-06
577340_4194840_1.5	577340	4194840	1.5	1.05E-05	1.57E-05	2.91E-04	3.08E-05	1.10E-04	8.84E-05	2.80E-06
577360_4194840_1.5	577360	4194840	1.5	1.31E-05	1.96E-05	3.64E-04	3.86E-05	1.37E-04	1.11E-04	3.51E-06
577380_4194840_1.5	577380	4194840	1.5	1.97E-05	2.95E-05	5.47E-04	5.79E-05	2.06E-04	1.66E-04	5.27E-06
577400_4194840_1.5	577400	4194840	1.5	2.46E-05	3.69E-05	6.84E-04	7.24E-05	2.58E-04	2.08E-04	6.58E-06
577420_4194840_1.5	577420	4194840	1.5	2.76E-05	4.13E-05	7.66E-04	8.11E-05	2.89E-04	2.33E-04	7.37E-06
577440_4194840_1.5	577440	4194840	1.5	2.84E-05	4.25E-05	7.89E-04	8.35E-05	2.98E-04	2.40E-04	7.59E-06
577460_4194840_1.5	577460	4194840	1.5	2.81E-05	4.21E-05	7.82E-04	8.27E-05	2.95E-04	2.38E-04	7.52E-06
577480_4194840_1.5	577480	4194840	1.5	2.77E-05	4.15E-05	7.70E-04	8.15E-05	2.90E-04	2.34E-04	7.41E-06
577500_4194840_1.5	577500	4194840	1.5	2.78E-05	4.16E-05	7.71E-04	8.16E-05	2.91E-04	2.35E-04	7.42E-06
577520_4194840_1.5	577520	4194840	1.5	2.68E-05	4.01E-05	7.44E-04	7.88E-05	2.81E-04	2.26E-04	7.16E-06
577540_4194840_1.5	577540	4194840	1.5	2.44E-05	3.65E-05	6.77E-04	7.16E-05	2.55E-04	2.06E-04	6.51E-06
577560_4194840_1.5	577560	4194840	1.5	1.78E-05	2.66E-05	4.94E-04	5.23E-05	1.86E-04	1.50E-04	4.75E-06
577580_4194840_1.5	577580	4194840	1.5	1.54E-05	2.30E-05	4.28E-04	4.53E-05	1.61E-04	1.30E-04	4.11E-06
577600_4194840_1.5	577600	4194840	1.5	1.45E-05	2.17E-05	4.02E-04	4.26E-05	1.52E-04	1.22E-04	3.87E-06
577620_4194840_1.5	577620	4194840	1.5	1.70E-05	2.55E-05	4.73E-04	5.01E-05	1.78E-04	1.44E-04	4.55E-06
577640_4194840_1.5	577640	4194840	1.5	1.73E-05	2.59E-05	4.80E-04	5.08E-05	1.81E-04	1.46E-04	4.62E-06
577660_4194840_1.5	577660	4194840	1.5	1.52E-05	2.27E-05	4.21E-04	4.46E-05	1.59E-04	1.28E-04	4.05E-06
577680_4194840_1.5	577680	4194840	1.5	1.85E-05	2.77E-05	5.15E-04	5.45E-05	1.94E-04	1.56E-04	4.95E-06
577700_4194840_1.5	577700	4194840	1.5	2.02E-05	3.02E-05	5.61E-04	5.93E-05	2.11E-04	1.70E-04	5.40E-06
577720_4194840_1.5	577720	4194840	1.5	2.15E-05	3.22E-05	5.98E-04	6.33E-05	2.26E-04	1.82E-04	5.76E-06
577740_4194840_1.5	577740	4194840	1.5	2.20E-05	3.29E-05	6.10E-04	6.46E-05	2.30E-04	1.85E-04	5.87E-06
577760_4194840_1.5	577760	4194840	1.5	2.24E-05	3.35E-05	6.21E-04	6.58E-05	2.34E-04	1.89E-04	5.98E-06
577780_4194840_1.5	577780	4194840	1.5	2.38E-05	3.57E-05	6.62E-04	7.01E-05	2.50E-04	2.01E-04	6.37E-06
577800_4194840_1.5	577800	4194840	1.5	2.36E-05	3.53E-05	6.55E-04	6.93E-05	2.47E-04	1.99E-04	6.30E-06
577820_4194840_1.5	577820	4194840	1.5	2.23E-05	3.34E-05	6.20E-04	6.56E-05	2.34E-04	1.88E-04	5.96E-06
577840_4194840_1.5	577840	4194840	1.5	2.06E-05	3.09E-05	5.73E-04	6.07E-05	2.16E-04	1.74E-04	5.52E-06
577860_4194840_1.5	577860	4194840	1.5	1.80E-05	2.70E-05	5.01E-04	5.30E-05	1.89E-04	1.52E-04	4.82E-06
577880_4194840_1.5	577880	4194840	1.5	1.60E-05	2.40E-05	4.45E-04	4.71E-05	1.68E-04	1.35E-04	4.28E-06
577900_4194840_1.5	577900	4194840	1.5	1.49E-05	2.23E-05	4.14E-04	4.38E-05	1.56E-04	1.26E-04	3.98E-06
577920_4194840_1.5	577920	4194840	1.5	1.42E-05	2.13E-05	3.95E-04	4.18E-05	1.49E-04	1.20E-04	3.80E-06
577940_4194840_1.5	577940	4194840	1.5	1.37E-05	2.06E-05	3.82E-04	4.04E-05	1.44E-04	1.16E-04	3.67E-06
577960_4194840_1.5	577960	4194840	1.5	1.35E-05	2.02E-05	3.74E-04	3.96E-05	1.41E-04	1.14E-04	3.60E-06
577980_4194840_1.5	577980	4194840	1.5	1.35E-05	2.02E-05	3.74E-04	3.96E-05	1.41E-04	1.14E-04	3.60E-06
578000_4194840_1.5	578000	4194840	1.5	1.42E-05	2.12E-05	3.93E-04	4.16E-05	1.48E-04	1.20E-04	3.78E-06
578020_4194840_1.5	578020	4194840	1.5	1.44E-05	2.16E-05	4.01E-04	4.24E-05	1.51E-04	1.22E-04	3.85E-06
578040_4194840_1.5	578040	4194840	1.5	1.21E-05	1.81E-05	3.37E-04	3.56E-05	1.27E-04	1.02E-04	3.24E-06
578060_4194840_1.5	578060	4194840	1.5	1.13E-05	1.69E-05	3.14E-04	3.33E-05	1.19E-04	9.56E-05	3.02E-06
578080_4194840_1.5	578080	4194840	1.5	1.21E-05	1.81E-05	3.35E-04	3.55E-05	1.26E-04	1.02E-04	3.23E-06
578100_4194840_1.5	578100	4194840	1.5	1.68E-05	2.51E-05	4.66E-04	4.93E-05	1.76E-04	1.42E-04	4.48E-06
578120_4194840_1.5	578120	4194840	1.5	2.06E-05	3.08E-05	5.71E-04	6.05E-05	2.15E-04	1.74E-04	5.50E-06
578140_4194840_1.5	578140	4194840	1.5	2.08E-05	3.11E-05	5.78E-04	6.11E-05	2.18E-04	1.76E-04	5.56E-06
578160_4194840_1.5	578160	4194840	1.5	2.02E-05	3.02E-05	5.60E-04	5.93E-05	2.11E-04	1.70E-04	5.39E-06
578180_4194840_1.5	578180	4194840	1.5	1.47E-05	2.19E-05	4.07E-04	4.31E-05	1.53E-04	1.24E-04	3.92E-06
578200_4194840_1.5	578200	4194840	1.5	1.09E-05	1.62E-05	3.02E-04	3.19E-05	1.14E-04	9.17E-05	2.90E-06
578220_4194840_1.5	578220	4194840	1.5	9.72E-06	1.45E-05	2.70E-04	2.86E-05	1.02E-04	8.20E-05	2.60E-06
578240_4194840_1.5	578240	4194840	1.5	9.18E-06	1.37E-05	2.55E-04	2.70E-05	9.61E-05	7.75E-05	2.45E-06
578260_4194840_1.5	578260	4194840	1.5	8.97E-06	1.34E-05	2.49E-04	2.64E-05	9.39E-05	7.57E-05	2.40E-06
578280_4194840_1.5	578280	4194840	1.5	9.04E-06	1.35E-05	2.51E-04	2.66E-05	9.46E-05	7.63E-05	2.42E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
4.64E-09	1.12E-07	1.24E-07	1.88E-08	0.26	Potential Resident
4.74E-09	1.15E-07	1.26E-07	1.92E-08	0.26	Potential Resident
4.82E-09	1.16E-07	1.29E-07	1.95E-08	0.27	Potential Resident
4.45E-09	1.07E-07	1.18E-07	1.80E-08	0.25	Potential Resident
3.01E-09	7.27E-08	8.02E-08	1.22E-08	0.17	Potential Resident
2.47E-09	5.98E-08	6.59E-08	1.00E-08	0.14	Deer Hill Corridor
2.09E-09	5.05E-08	5.57E-08	8.48E-09	0.12	Deer Hill Corridor
1.71E-09	4.13E-08	4.55E-08	6.92E-09	0.10	Potential Resident
1.49E-09	3.61E-08	3.98E-08	6.05E-09	0.08	Potential Resident
1.47E-09	3.55E-08	3.92E-08	5.96E-09	0.08	Potential Resident
1.61E-09	3.89E-08	4.29E-08	6.53E-09	0.09	Potential Resident
1.73E-09	4.18E-08	4.61E-08	7.01E-09	0.10	Potential Resident
1.69E-09	4.08E-08	4.50E-08	6.84E-09	0.09	Potential Resident
8.10E-10	1.96E-08	2.16E-08	3.28E-09	0.05	Potential Resident
6.54E-10	1.58E-08	1.74E-08	2.65E-09	0.04	Potential Resident
1.23E-10	2.98E-09	3.29E-09	5.00E-10	0.01	Potential Resident
1.23E-10	2.98E-09	3.29E-09	5.00E-10	0.01	Potential Resident
1.15E-10	2.78E-09	3.06E-09	4.66E-10	0.01	Potential Resident
1.13E-10	2.73E-09	3.02E-09	4.59E-10	0.01	Potential Resident
1.16E-10	2.81E-09	3.10E-09	4.72E-10	0.01	Potential Resident
1.21E-10	2.92E-09	3.22E-09	4.90E-10	0.01	Potential Resident
1.26E-10	3.04E-09	3.36E-09	5.10E-10	0.01	Potential Resident
1.31E-10	3.17E-09	3.50E-09	5.32E-10	0.01	Potential Resident
1.43E-10	3.44E-09	3.80E-09	5.78E-10	0.01	Potential Resident
1.70E-10	4.10E-09	4.52E-09	6.87E-10	0.01	Potential Resident
2.12E-10	5.13E-09	5.66E-09	8.60E-10	0.01	Potential Resident
2.67E-10	6.46E-09	7.13E-09	1.08E-09	0.01	Potential Resident
3.15E-10	7.62E-09	8.40E-09	1.28E-09	0.02	Potential Resident
3.90E-10	9.42E-09	1.04E-08	1.58E-09	0.02	Potential Resident
4.71E-10	1.14E-08	1.25E-08	1.91E-09	0.03	Potential Resident
6.69E-10	1.61E-08	1.78E-08	2.71E-09	0.04	Potential Resident
9.96E-10	2.41E-08	2.65E-08	4.04E-09	0.06	Potential Resident
1.52E-09	3.67E-08	4.05E-08	6.16E-09	0.08	Potential Resident
2.48E-09	6.00E-08	6.62E-08	1.01E-08	0.14	Potential Resident
6.58E-09	1.59E-07	1.75E-07	2.67E-08	0.37	Potential Resident
1.13E-08	2.73E-07	3.01E-07	4.58E-08	0.63	Potential Resident
7.34E-09	1.77E-07	1.96E-07	2.97E-08	0.41	Potential Resident
5.41E-09	1.31E-07	1.44E-07	2.19E-08	0.30	Potential Resident
4.42E-09	1.07E-07	1.18E-07	1.79E-08	0.25	Potential Resident
3.75E-09	9.06E-08	1.00E-07	1.52E-08	0.21	Potential Resident
3.33E-09	8.04E-08	8.87E-08	1.35E-08	0.19	Potential Resident
3.03E-09	7.31E-08	8.06E-08	1.23E-08	0.17	Potential Resident
2.77E-09	6.70E-08	7.39E-08	1.12E-08	0.15	Potential Resident
2.63E-09	6.35E-08	7.01E-08	1.07E-08	0.15	Potential Resident
2.57E-09	6.22E-08	6.86E-08	1.04E-08	0.14	Potential Resident
2.29E-09	5.54E-08	6.11E-08	9.30E-09	0.13	Potential Resident
2.18E-09	5.28E-08	5.82E-08	8.85E-09	0.12	Potential Resident
2.10E-09	5.08E-08	5.61E-08	8.53E-09	0.12	Potential Resident
2.03E-09	4.90E-08	5.41E-08	8.23E-09	0.11	Potential Resident
1.98E-09	4.79E-08	5.29E-08	8.04E-09	0.11	Potential Resident
1.95E-09	4.72E-08	5.21E-08	7.92E-09	0.11	Potential Resident
1.91E-09	4.61E-08	5.09E-08	7.74E-09	0.11	Potential Resident
1.78E-09	4.30E-08	4.75E-08	7.22E-09	0.10	Potential Resident
1.62E-09	3.91E-08	4.31E-08	6.56E-09	0.09	Potential Resident
1.41E-09	3.41E-08	3.76E-08	5.72E-09	0.08	Potential Resident
1.20E-09	2.89E-08	3.19E-08	4.86E-09	0.07	Potential Resident
1.12E-09	2.72E-08	3.00E-08	4.56E-09	0.06	Potential Resident
1.09E-09	2.64E-08	2.91E-08	4.42E-09	0.06	Potential Resident
1.02E-09	2.46E-08	2.71E-08	4.12E-09	0.06	Potential Resident
9.81E-10	2.37E-08	2.61E-08	3.98E-09	0.05	Potential Resident
9.07E-10	2.19E-08	2.42E-08	3.68E-09	0.05	Potential Resident
7.75E-10	1.87E-08	2.06E-08	3.14E-09	0.04	Potential Resident
7.38E-10	1.78E-08	1.97E-08	2.99E-09	0.04	Potential Resident
7.96E-10	1.92E-08	2.12E-08	3.23E-09	0.04	Potential Resident
8.07E-10	1.95E-08	2.15E-08	3.27E-09	0.05	Potential Resident
7.05E-10	1.70E-08	1.88E-08	2.86E-09	0.04	Potential Resident
6.26E-10	1.51E-08	1.67E-08	2.54E-09	0.03	Potential Resident
6.48E-10	1.57E-08	1.73E-08	2.63E-09	0.04	Potential Resident
8.05E-10	1.95E-08	2.15E-08	3.26E-09	0.04	Potential Resident
9.15E-10	2.21E-08	2.44E-08	3.71E-09	0.05	Potential Resident
8.56E-10	2.07E-08	2.28E-08	3.47E-09	0.05	Potential Resident
7.39E-10	1.79E-08	1.97E-08	3.00E-09	0.04	Potential Resident
7.71E-10	1.86E-08	2.05E-08	3.13E-09	0.04	Potential Resident
9.66E-10	2.33E-08	2.57E-08	3.92E-09	0.05	Potential Resident
1.45E-09	3.51E-08	3.87E-08	5.88E-09	0.08	Potential Resident
1.81E-09	4.38E-08	4.83E-08	7.35E-09	0.10	Potential Resident
2.03E-09	4.91E-08	5.41E-08	8.23E-09	0.11	Potential Resident
2.09E-09	5.06E-08	5.58E-08	8.48E-09	0.12	Potential Resident
2.07E-09	5.01E-08	5.52E-08	8.40E-09	0.12	Potential Resident
2.04E-09	4.93E-08	5.44E-08	8.28E-09	0.11	Potential Resident
2.05E-09	4.94E-08	5.45E-08	8.29E-09	0.11	Potential Resident
1.97E-09	4.77E-08	5.26E-08	8.00E-09	0.11	Potential Resident
1.79E-09	4.33E-08	4.78E-08	7.27E-09	0.10	Potential Resident
1.31E-09	3.16E-08	3.49E-08	5.31E-09	0.07	Potential Resident
1.13E-09	2.74E-08

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
578300_4194840_1.5	578300	4194840	1.5	9.26E-06	1.39E-05	2.57E-04	2.72E-05	9.70E-05	7.82E-05	2.47E-06
578320_4194840_1.5	578320	4194840	1.5	9.63E-06	1.44E-05	2.67E-04	2.83E-05	1.01E-04	8.13E-05	2.57E-06
578340_4194840_1.5	578340	4194840	1.5	1.10E-05	1.65E-05	3.06E-04	3.24E-05	1.15E-04	9.31E-05	2.95E-06
578360_4194840_1.5	578360	4194840	1.5	1.23E-05	1.84E-05	3.41E-04	3.61E-05	1.29E-04	1.04E-04	3.28E-06
578380_4194840_1.5	578380	4194840	1.5	1.08E-05	1.62E-05	3.01E-04	3.18E-05	1.13E-04	9.14E-05	2.89E-06
578400_4194840_1.5	578400	4194840	1.5	1.04E-05	1.56E-05	2.90E-04	3.07E-05	1.09E-04	8.82E-05	2.79E-06
578420_4194840_1.5	578420	4194840	1.5	1.22E-05	1.83E-05	3.40E-04	3.60E-05	1.28E-04	1.03E-04	3.27E-06
578440_4194840_1.5	578440	4194840	1.5	1.40E-05	2.09E-05	3.88E-04	4.10E-05	1.46E-04	1.18E-04	3.73E-06
578460_4194840_1.5	578460	4194840	1.5	1.72E-05	2.58E-05	4.78E-04	5.06E-05	1.80E-04	1.45E-04	4.60E-06
578480_4194840_1.5	578480	4194840	1.5	2.82E-05	4.21E-05	7.82E-04	8.27E-05	2.95E-04	2.38E-04	7.52E-06
578500_4194840_1.5	578500	4194840	1.5	4.70E-05	7.03E-05	1.30E-03	1.38E-04	4.92E-04	3.97E-04	1.25E-05
578520_4194840_1.5	578520	4194840	1.5	5.06E-05	7.57E-05	1.40E-03	1.49E-04	5.29E-04	4.27E-04	1.35E-05
578540_4194840_1.5	578540	4194840	1.5	5.11E-05	7.65E-05	1.42E-03	1.50E-04	5.35E-04	4.32E-04	1.37E-05
578560_4194840_1.5	578560	4194840	1.5	5.36E-05	8.02E-05	1.49E-03	1.57E-04	5.61E-04	4.52E-04	1.43E-05
578580_4194840_1.5	578580	4194840	1.5	5.28E-05	7.90E-05	1.47E-03	1.55E-04	5.53E-04	4.46E-04	1.41E-05
578600_4194840_1.5	578600	4194840	1.5	5.27E-05	7.88E-05	1.46E-03	1.55E-04	5.51E-04	4.45E-04	1.41E-05
578620_4194840_1.5	578620	4194840	1.5	4.88E-05	7.31E-05	1.36E-03	1.44E-04	5.11E-04	4.12E-04	1.30E-05
578640_4194840_1.5	578640	4194840	1.5	3.75E-05	5.61E-05	1.04E-03	1.10E-04	3.92E-04	3.16E-04	1.00E-05
578660_4194840_1.5	578660	4194840	1.5	2.91E-05	4.35E-05	8.08E-04	8.55E-05	3.05E-04	2.46E-04	7.77E-06
578680_4194840_1.5	578680	4194840	1.5	2.49E-05	3.72E-05	6.90E-04	7.31E-05	2.60E-04	2.10E-04	6.64E-06
578700_4194840_1.5	578700	4194840	1.5	2.04E-05	3.05E-05	5.66E-04	5.99E-05	2.13E-04	1.72E-04	5.45E-06
578720_4194840_1.5	578720	4194840	1.5	1.78E-05	2.66E-05	4.94E-04	5.23E-05	1.86E-04	1.50E-04	4.75E-06
578740_4194840_1.5	578740	4194840	1.5	1.61E-05	2.42E-05	4.48E-04	4.74E-05	1.69E-04	1.36E-04	4.31E-06
578760_4194840_1.5	578760	4194840	1.5	1.59E-05	2.38E-05	4.41E-04	4.67E-05	1.66E-04	1.34E-04	4.24E-06
578780_4194840_1.5	578780	4194840	1.5	1.62E-05	2.42E-05	4.50E-04	4.76E-05	1.70E-04	1.37E-04	4.33E-06
578800_4194840_1.5	578800	4194840	1.5	1.59E-05	2.37E-05	4.41E-04	4.66E-05	1.66E-04	1.34E-04	4.24E-06
578820_4194840_1.5	578820	4194840	1.5	1.46E-05	2.19E-05	4.06E-04	4.29E-05	1.53E-04	1.23E-04	3.90E-06
578840_4194840_1.5	578840	4194840	1.5	1.54E-05	2.31E-05	4.29E-04	4.54E-05	1.62E-04	1.30E-04	4.12E-06
578860_4194840_1.5	578860	4194840	1.5	1.98E-05	2.96E-05	5.50E-04	5.82E-05	2.07E-04	1.67E-04	5.29E-06
578880_4194840_1.5	578880	4194840	1.5	2.22E-05	3.32E-05	6.15E-04	6.51E-05	2.32E-04	1.87E-04	5.92E-06
579740_4194840_1.5	579740	4194840	1.5	1.22E-05	1.83E-05	3.39E-04	3.59E-05	1.28E-04	1.03E-04	3.27E-06
576220_4194860_1.5	576220	4194860	1.5	1.41E-06	2.10E-06	3.90E-05	4.13E-06	1.47E-05	1.19E-05	3.76E-07
576240_4194860_1.5	576240	4194860	1.5	1.37E-06	2.05E-06	3.80E-05	4.02E-06	1.43E-05	1.16E-05	3.66E-07
576260_4194860_1.5	576260	4194860	1.5	1.40E-06	2.10E-06	3.89E-05	4.12E-06	1.47E-05	1.18E-05	3.74E-07
576280_4194860_1.5	576280	4194860	1.5	1.46E-06	2.19E-06	4.06E-05	4.29E-06	1.53E-05	1.23E-05	3.90E-07
576300_4194860_1.5	576300	4194860	1.5	1.55E-06	2.31E-06	4.30E-05	4.55E-06	1.62E-05	1.31E-05	4.13E-07
576320_4194860_1.5	576320	4194860	1.5	1.65E-06	2.47E-06	4.59E-05	4.86E-06	1.73E-05	1.40E-05	4.42E-07
576340_4194860_1.5	576340	4194860	1.5	1.84E-06	2.75E-06	5.11E-05	5.41E-06	1.93E-05	1.55E-05	4.92E-07
576360_4194860_1.5	576360	4194860	1.5	2.20E-06	3.30E-06	6.12E-05	6.47E-06	2.31E-05	1.86E-05	5.88E-07
576380_4194860_1.5	576380	4194860	1.5	2.76E-06	4.13E-06	7.66E-05	8.11E-06	2.89E-05	2.33E-05	7.37E-07
576400_4194860_1.5	576400	4194860	1.5	3.57E-06	5.34E-06	9.90E-05	1.05E-05	3.73E-05	3.01E-05	9.53E-07
576420_4194860_1.5	576420	4194860	1.5	4.39E-06	6.57E-06	1.22E-04	1.29E-05	4.60E-05	3.71E-05	1.17E-06
576440_4194860_1.5	576440	4194860	1.5	5.84E-06	8.73E-06	1.62E-04	1.72E-05	6.11E-05	4.93E-05	1.56E-06
576460_4194860_1.5	576460	4194860	1.5	7.22E-06	1.08E-05	2.00E-04	2.12E-05	7.55E-05	6.09E-05	1.93E-06
576480_4194860_1.5	576480	4194860	1.5	1.05E-05	1.58E-05	2.93E-04	3.10E-05	1.10E-04	8.91E-05	2.82E-06
576500_4194860_1.5	576500	4194860	1.5	1.83E-05	2.73E-05	5.07E-04	5.36E-05	1.91E-04	1.54E-04	4.88E-06
576520_4194860_1.5	576520	4194860	1.5	3.12E-05	4.67E-05	8.67E-04	9.17E-05	3.27E-04	2.64E-04	8.34E-06
576540_4194860_1.5	576540	4194860	1.5	7.05E-05	1.06E-04	1.96E-03	2.07E-04	7.38E-04	5.96E-04	1.88E-05
576580_4194860_1.5	576580	4194860	1.5	1.77E-04	2.65E-04	4.91E-03	5.20E-04	1.85E-03	1.49E-03	4.72E-05
576600_4194860_1.5	576600	4194860	1.5	1.13E-04	1.69E-04	3.15E-03	3.33E-04	1.19E-03	9.56E-04	3.03E-05
576620_4194860_1.5	576620	4194860	1.5	8.16E-05	1.22E-04	2.27E-03	2.40E-04	8.54E-04	6.89E-04	2.18E-05
576640_4194860_1.5	576640	4194860	1.5	6.44E-05	9.63E-05	1.79E-03	1.89E-04	6.74E-04	5.44E-04	1.72E-05
576660_4194860_1.5	576660	4194860	1.5	5.42E-05	8.11E-05	1.51E-03	1.59E-04	5.67E-04	4.58E-04	1.45E-05
576680_4194860_1.5	576680	4194860	1.5	4.69E-05	7.02E-05	1.30E-03	1.38E-04	4.91E-04	3.96E-04	1.25E-05
576700_4194860_1.5	576700	4194860	1.5	4.19E-05	6.28E-05	1.16E-03	1.23E-04	4.39E-04	3.54E-04	1.12E-05
576720_4194860_1.5	576720	4194860	1.5	3.81E-05	5.71E-05	1.06E-03	1.12E-04	3.99E-04	3.22E-04	1.02E-05
576740_4194860_1.5	576740	4194860	1.5	3.53E-05	5.28E-05	9.80E-04	1.04E-04	3.69E-04	2.98E-04	9.42E-06
576760_4194860_1.5	576760	4194860	1.5	3.42E-05	5.12E-05	9.50E-04	1.01E-04	3.58E-04	2.89E-04	9.14E-06
576780_4194860_1.5	576780	4194860	1.5	3.31E-05	4.95E-05	9.19E-04	9.73E-05	3.46E-04	2.79E-04	8.84E-06
576800_4194860_1.5	576800	4194860	1.5	2.96E-05	4.43E-05	8.23E-04	8.71E-05	3.10E-04	2.50E-04	7.91E-06
576820_4194860_1.5	576820	4194860	1.5	2.82E-05	4.22E-05	7.84E-04	8.29E-05	2.95E-04	2.38E-04	7.54E-06
576840_4194860_1.5	576840	4194860	1.5	2.73E-05	4.08E-05	7.57E-04	8.02E-05	2.86E-04	2.30E-04	7.29E-06
576860_4194860_1.5	576860	4194860	1.5	2.63E-05	3.93E-05	7.30E-04	7.73E-05	2.75E-04	2.22E-04	7.02E-06
576880_4194860_1.5	576880	4194860	1.5	2.56E-05	3.83E-05	7.12E-04	7.53E-05	2.68E-04	2.16E-04	6.85E-06
576900_4194860_1.5	576900	4194860	1.5	2.54E-05	3.79E-05	7.04E-04	7.45E-05	2.65E-04	2.14E-04	6.77E-06
576920_4194860_1.5	576920	4194860	1.5	2.48E-05	3.71E-05	6.89E-04	7.29E-05	2.60E-04	2.10E-04	6.63E-06
576940_4194860_1.5	576940	4194860	1.5	2.25E-05	3.36E-05	6.24E-04	6.61E-05	2.35E-04	1.90E-04	6.00E-06
576960_4194860_1.5	576960	4194860	1.5	1.92E-05	2.87E-05	5.32E-04	5.63E-05	2.01E-04	1.62E-04	5.12E-06
576980_4194860_1.5	576980	4194860	1.5	1.63E-05	2.43E-05	4.52E-04	4.78E-05	1.70E-04	1.37E-04	4.34E-06
577000_4194860_1.5	577000	4194860	1.5	1.34E-05	2.00E-05	3.72E-04	3.93E-05	1.40E-04	1.13E-04	3.58E-06
577020_4194860_1.5	577020	4194860	1.5	1.24E-05	1.86E-05	3.44E-04	3.65E-05	1.30E-04	1.05E-04	3.31E-06
577040_4194860_1.5	577040	4194860	1.5	1.13E-05	1.69E-05	3.13E-04	3.32E-05	1.18E-04	9.53E-05	3.02E-06
577060_4194860_1.5	577060	4194860	1.5	1.14E-05	1.71E-05	3.18E-04	3.36E-05	1.20E-04	9.65E-05	3.06E-06
577080_4194860_1.5	577080	4194860	1.5	1.16E-05	1.74E-05	3.22E-04	3.41E-05	1.21E-04	9.80E-05	3.10E-06
577100_4194860_1.5	577100	4194860	1.5	1.16E-05	1.74E-05	3.22E-04	3.41E-05	1.22E-04	9.80E-05	3.10E-06
577120_4194860_1.5	577120	4194860	1.5	9.85E-06	1.47E-05	2.73E-04	2.89E-05	1.03E-04	8.31E-05	2.63E-06
577140_4194860_1.5	577140	4194860	1.5	9.26E-06	1.39E-05	2.57E-04	2.72E-05	9.69E-05	7.82E-05	2.47E-06
577160_4194860_1.5	577160	4194860	1.5	9.69E-06	1.45E-05	2.69E-04	2.85E-05	1.01E-04	8.18E-05	2.59E-06
577180_4194860_1.5	577180	4194860	1.5	1.00E-05	1.50E-05	2.79E-04	2.95E-05	1.05E-04	8.48E-05	2.68E-06
577200_4194860_1.5	577200	4194860	1.5	8.96E-06	1.34E-05	2.49E-04	2.63E-05	9.38E-05	7.56E-05	2.39E-06
577220_4194860_1.5	577220	4194860	1.5	8.04E-06	1.20E-05	2.23E-04	2.36E-05	8.42E-05	6.79E-05	2.15E-06
577240_4194860_1.5	577240	4194860	1.5	8.38E-06	1.25E-05	2.33E-04	2.46E-05	8.77E-05	7.07E-05	2.24E-06
577260_4194860_1.5	577260	4194860	1.5	9.96E-06	1.49E-05	2.77E-04	2.93E-05	1.04E-04	8.41E-05	2.66E-06
577280_4194860_1.5	577280	4194860	1.5	1.04E-05	1.56E-05	2.90E-04	3.07E-05	1.09E-04	8.81E-05	2.79E-06
577300_4194860_1.5	577300	4194860	1.5	9.38E-06	1.40E-05	2.61E-04	2.76E-05	9.82E-05	7.92E-05	2.51E-06
577320_4194860_1.5	577320	4194860	1.5	9.32E-06	1.39E-05	2.59E-04	2.74E-05	9.76E-05	7.87E-05	2.49E-06
577340_4194860_1.5	577340	4194860	1.5	1.11E-05	1.67E-05	3.09E-04	3.27E-05	1.17E-04	9.40E-05	2.97E-06
577360_4194860_1.5	577360	4194860	1.5	1.42E-05	2.13E-05	3.95E-04	4.18E-05	1.49E-04	1.20E-04	3.80E-06
577380_4194860_1.5	577380	4194860	1.5	2.06E-05	3.08E-05	5.72E-04	6.05E-05	2.16E-04	1.74E-04	5.50E-06
577400_4194860_1.5	577400	4194860	1.5	2.33E-05	3.49E-05	6.48E-04	6.86E-05	2.44E-04	1.97E-04	6.24E-06
577420_4194860_1.5	577420	4194860	1.5	2.58E-05	3.86E-05	7.17E-04	7.58E-05	2.70E-04	2.18E-04	6.89E-06
577440_4194860_1.5	577440	4194860	1.5	2.63E-05	3.93E-05	7.29E-04	7.72E-05	2.75E-04	2.22E-04	7.02E-06
577460_4194860_1.5	577460	4194860	1.5	2.57E-05	3.85E-05	7.15E-04	7.57E-05	2.69E-04	2.17E-04	6.88E-06
577480_4194860_1.5	577480	4194860	1.5	2.51E-05	3.76E-05	6.98E-04	7.39E-05	2.63E-04	2.12E-04	6.71E-06
577500_4194860_1.5	577500	4194860	1.5	2.49E-05	3.72E-05	6.91E-04	7.31E-05	2.60E-04	2.10E-04	6.65E-06
577520_4194860_1.5	577520	4194860	1.5	2.30E-05	3.44E-05	6.39E-04	6.76E-05	2.41E-04	1.94E-04	6.14E-06
577540_4194860_1.5	577540	4194860	1.5	1.92E-05	2.87E-05	5.33E-04	5.65E-05	2.01E-04	1.62E-04	5.13E-06
577560_4194860_1.5	577560	4194860	1.5	1.32E-05	1.98E-05	3.67E-04	3.88E-05	1.38E-04	1.12E-04	3.53E-06
577580_4194860_1.5	577580	4194860	1.5	1.15E-05	1.72E-05	3.20E-04	3.39E-05	1.21E-04	9.73E-05	3.08E-06
577600_4194860_1.5	577600	4194860	1.5	1.16E-05	1.74E-05	3.22E-04	3.41E-05	1.21E-04	9.79E-05	3.10E-06
577620_4194860_1.5	577620	4194860	1.5	1.46E-05	2.19E-05	4.07E-04	4.30E-05	1.53E-04	1.24E-04	3.91E-06
577640_4194860_1.5	577640	4194860	1.5	1.64E-05	2.46E-05	4.56E-04	4.83E-05	1.72E-04	1.39E-04	4.39E-06
577660_4194860_1.5	577660	4194860	1.5	1.52E-05	2.28E-05	4.23E-04	4.47E-05	1.59E-04	1.28E-04	4.07E-06
577680_4194860_1.5	577680	4194860	1.5	1.92E-05	2.87E-05	5.32E-04	5.63E-05	2.00E-04	1.62E-04	5.12E-06
577700_4194860_1.5	577700	4194860	1.5	1.94E-05	2.90E-05	5.38E-04	5.69E-05	2.03E-04	1.63E-04	5.17E-06
577720_4194860_1.5	577720	4194860	1.5	1.96E-05	2.93E-05	5.45E-04	5.76E-05	2.05E-04	1.66E-04	5.24E-06
577740_4194860_1.5	577740	4194860	1.5	2.00E-05	3.00E-05	5.57E-04	5.89E-05	2.10E-04	1.69E-04	5.36E-06
577760_4194860_1.5	577760	4194860	1.5	2.05E-05	3.07E-05	5.70E-04	6.04E-05	2.15E-04	1.73E-04	5.49E-06
577780_4194860_1.5	577780	4194860	1.5	2.08E-05	3.11E-05	5.76E-04	6.10E-05	2.17E-04	1.75E-04	5.54E-06
577800_4194860_1.5	577800	4194860	1.5	1.98E-05	2.97E-05	5.50E-04	5.82E-05	2.07E-04	1.67E-04	5.30E-06
577820_4194860_1.5	577820	4194860	1.5	1.74E-05	2.60E-05	4.83E-04	5.11E-05	1.82E-04	1.47E-04	4.65E-06
577840_4194860_1.5	577840	4194860	1.5	1.60E-05	2.39E-05	4.45E-04	4.70E-05	1.68E-04	1.35E-04	4.28E-06
577860_4194860_1.5	577860	4194860	1.5	1.43E-05	2.14E-05	3.97E-04	4.20E-05	1.50E-04	1.21E-04	3.82E-06
577880_4194860_1.5	577880	4194860	1.5	1.33E-05	1.99E-05	3.70E-04	3.91E-05	1.39E-04	1.12E-04	3.56E-06
577900_4194860_1.5	577900	4194860	1.5	1.29E-05	1.93E-05	3.59E-04	3.80E-05	1.35E-04	1.09E-04	3.46E-06
577920_4194860_1.5	577920	4194860	1.5	1.24E-05	1.86E-05	3.44E-04	3.64E-05	1.30E-04	1.05E-04	3.31E-06
577940_4194860_1.5	577940	4194860	1.5	1.20E-05	1.80E-05	3.34E-04	3.54E-05	1.26E-04	1.02E-04	3.21E-06
577960_4194860_1.5	577960	4194860	1.5	1.15E-05	1.72E-05	3.19E-04	3.37E-05	1.20E-04	9.69E-05	3.07E-06
577980_4194860_1.5	577980	4194860	1.5	1.08E-05	1.62E-05	3.00E-04	3.18E-05	1.13E-04	9.13E-05	2.89E-06
578000_4194860_1.5	578000	4194860	1.5	1.11E-05	1.66E-05	3.08E-04	3.26E-05	1.16E-04	9.36E-05	2.96E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
6.82E-10	1.65E-08	1.82E-08	2.76E-09	0.04	Potential Resident
7.09E-10	1.71E-08	1.89E-08	2.87E-09	0.04	Potential Resident
8.12E-10	1.96E-08	2.16E-08	3.29E-09	0.05	Potential Resident
9.05E-10	2.19E-08	2.41E-08	3.67E-09	0.05	Potential Resident
7.97E-10	1.93E-08	2.12E-08	3.23E-09	0.04	Potential Resident
7.69E-10	1.86E-08	2.05E-08	3.12E-09	0.04	Potential Resident
9.01E-10	2.18E-08	2.40E-08	3.65E-09	0.05	Potential Resident
1.03E-09	2.48E-08	2.74E-08	4.17E-09	0.06	Potential Resident
1.27E-09	3.06E-08	3.38E-08	5.14E-09	0.07	Potential Resident
2.07E-09	5.01E-08	5.52E-08	8.40E-09	0.12	Potential Resident
3.46E-09	8.35E-08	9.22E-08	1.40E-08	0.19	Potential Resident
3.72E-09	9.00E-08	9.92E-08	1.51E-08	0.21	Potential Resident
3.76E-09	9.09E-08	1.00E-07	1.53E-08	0.21	Potential Resident
3.95E-09	9.53E-08	1.05E-07	1.60E-08	0.22	Potential Resident
3.89E-09	9.39E-08	1.04E-07	1.58E-08	0.22	Potential Resident
3.88E-09	9.37E-08	1.03E-07	1.57E-08	0.22	Potential Resident
3.60E-09	8.69E-08	9.58E-08	1.46E-08	0.20	Potential Resident
2.76E-09	6.66E-08	7.35E-08	1.12E-08	0.15	Potential Resident
2.14E-09	5.17E-08	5.71E-08	8.68E-09	0.12	Potential Resident
1.83E-09	4.42E-08	4.88E-08	7.42E-09	0.10	Potential Resident
1.50E-09	3.63E-08	4.00E-08	6.09E-09	0.08	Potential Resident
1.31E-09	3.16E-08	3.49E-08	5.31E-09	0.07	Potential Resident
1.19E-09	2.87E-08	3.17E-08	4.82E-09	0.07	Potential Resident
1.17E-09	2.83E-08	3.12E-08	4.74E-09	0.07	Potential Resident
1.19E-09	2.88E-08	3.18E-08	4.83E-09	0.07	Potential Resident
1.17E-09	2.82E-08	3.11E-08	4.74E-09	0.07	Potential Resident
1.08E-09	2.60E-08	2.87E-08	4.36E-09	0.06	Potential Resident
1.14E-09	2.74E-08	3.03E-08	4.61E-09	0.06	Potential Resident
1.46E-09	3.52E-08	3.89E-08	5.91E-09	0.08	Potential Resident
1.63E-09	3.94E-08	4.35E-08	6.61E-09	0.09	Potential Resident
9.00E-10	2.17E-08	2.40E-08	3.65E-09	0.05	Potential Resident
1.04E-10	2.50E-09	2.76E-09	4.20E-10	0.01	Potential Resident
1.01E-10	2.44E-09	2.69E-09	4.09E-10	0.01	Potential Resident
1.03E-10	2.49E-09	2.75E-09	4.18E-10	0.01	Potential Resident
1.08E-10	2.60E-09	2.87E-09	4.36E-10	0.01	Potential Resident
1.14E-10	2.75E-09	3.04E-09	4.62E-10	0.01	Potential Resident
1.22E-10	2.94E-09	3.24E-09	4.93E-10	0.01	Potential Resident
1.36E-10	3.27E-09	3.61E-09	5.49E-10	0.01	Potential Resident
1.62E-10	3.92E-09	4.32E-09	6.57E-10	0.01	Potential Resident
2.03E-10	4.91E-09	5.41E-09	8.23E-10	0.01	Potential Resident
2.63E-10	6.34E-09	7.00E-09	1.06E-09	0.01	Potential Resident
3.23E-10	7.81E-09	8.62E-09	1.31E-09	0.02	Potential Resident
4.30E-10	1.04E-08	1.15E-08	1.74E-09	0.02	Potential Resident
5.31E-10	1.28E-08	1.42E-08	2.15E-09	0.03	Potential Resident
7.77E-10	1.88E-08	2.07E-08	3.15E-09	0.04	Potential Resident
1.34E-09	3.25E-08	3.58E-08	5.45E-09	0.08	Potential Resident
2.30E-09	5.55E-08	6.13E-08	9.32E-09	0.13	Potential Resident
5.19E-09	1.25E-07	1.38E-07	2.11E-08	0.29	Potential Resident
1.30E-08	3.14E-07	3.47E-07	5.28E-08	0.73	Potential Resident
8.34E-09	2.01E-07	2.22E-07	3.38E-08	0.47	Potential Resident
6.01E-09	1.45E-07	1.60E-07	2.43E-08	0.34	Potential Resident
4.74E-09	1.15E-07	1.26E-07	1.92E-08	0.26	Potential Resident
3.99E-09	9.64E-08	1.06E-07	1.62E-08	0.22	Potential Resident
3.45E-09	8.34E-08	9.20E-08	1.40E-08	0.19	Potential Resident
3.09E-09	7.46E-08	8.23E-08	1.25E-08	0.17	Potential Resident
2.81E-09	6.78E-08	7.48E-08	1.14E-08	0.16	Potential Resident
2.60E-09	6.27E-08	6.92E-08	1.05E-08	0.15	Potential Resident
2.52E-09	6.08E-08	6.71E-08	1.02E-08	0.14	Potential Resident
2.44E-09	5.89E-08	6.50E-08	9.88E-09	0.14	Potential Resident
2.18E-09	5.27E-08	5.81E-08	8.84E-09	0.12	Potential Resident
2.08E-09	5.02E-08	5.54E-08	8.42E-09	0.12	Potential Resident
2.01E-09	4.85E-08	5.35E-08	8.14E-09	0.11	Potential Resident
1.94E-09	4.68E-08	5.16E-08	7.85E-09	0.11	Potential Resident
1.89E-09	4.56E-08	5.03E-08	7.65E-09	0.11	Potential Resident
1.87E-09	4.51E-08	4.98E-08	7.57E-09	0.10	Potential Resident
1.83E-09	4.41E-08	4.87E-08	7.41E-09	0.10	Potential Resident
1.65E-09	4.00E-08	4.41E-08	6.71E-09	0.09	Potential Resident
1.41E-09	3.41E-08	3.76E-08	5.72E-09	0.08	Potential Resident
1.20E-09	2.89E-08	3.19E-08	4.85E-09	0.07	Potential Resident
9.85E-10	2.38E-08	2.63E-08	3.99E-09	0.06	Potential Resident
9.13E-10	2.21E-08	2.43E-08	3.70E-09	0.05	Potential Resident
8.31E-10	2.01E-08	2.21E-08	3.37E-09	0.05	Potential Resident
8.42E-10	2.03E-08	2.24E-08	3.41E-09	0.05	Potential Resident
8.54E-10	2.06E-08	2.28E-08	3.46E-09	0.05	Potential Resident
8.55E-10	2.07E-08	2.28E-08	3.47E-09	0.05	Potential Resident
7.25E-10	1.75E-08	1.93E-08	2.94E-09	0.04	Potential Resident
6.82E-10	1.65E-08	1.82E-08	2.76E-09	0.04	Potential Resident
7.13E-10	1.72E-08	1.90E-08	2.89E-09	0.04	Potential Resident
7.39E-10	1.79E-08	1.97E-08	3.00E-09	0.04	Potential Resident
6.59E-10	1.59E-08	1.76E-08	2.67E-09	0.04	Potential Resident
5.92E-10	1.43E-08	1.58E-08	2.40E-09	0.03	Potential Resident
6.17E-10	1.49E-08	1.64E-08	2.50E-09	0.03	Potential Resident
7.34E-10	1.77E-08	1.96E-08	2.97E-09	0.04	Potential Resident
7.68E-10	1.86E-08	2.05E-08	3.11E-09	0.04	Potential Resident
6.91E-10	1.67E-08	1.84E-08

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
578020_4194860_1.5	578020	4194860	1.5	1.03E-05	1.55E-05	2.87E-04	3.04E-05	1.08E-04	8.72E-05	2.76E-06
578040_4194860_1.5	578040	4194860	1.5	1.00E-05	1.50E-05	2.79E-04	2.95E-05	1.05E-04	8.47E-05	2.68E-06
578060_4194860_1.5	578060	4194860	1.5	1.01E-05	1.52E-05	2.81E-04	2.98E-05	1.06E-04	8.55E-05	2.71E-06
578080_4194860_1.5	578080	4194860	1.5	1.08E-05	1.62E-05	3.00E-04	3.17E-05	1.13E-04	9.12E-05	2.89E-06
578100_4194860_1.5	578100	4194860	1.5	1.32E-05	1.98E-05	3.67E-04	3.89E-05	1.38E-04	1.12E-04	3.53E-06
578120_4194860_1.5	578120	4194860	1.5	1.63E-05	2.44E-05	4.53E-04	4.79E-05	1.71E-04	1.38E-04	4.36E-06
578140_4194860_1.5	578140	4194860	1.5	1.84E-05	2.76E-05	5.11E-04	5.41E-05	1.93E-04	1.55E-04	4.92E-06
578160_4194860_1.5	578160	4194860	1.5	1.53E-05	2.29E-05	4.26E-04	4.51E-05	1.60E-04	1.29E-04	4.10E-06
578180_4194860_1.5	578180	4194860	1.5	1.11E-05	1.65E-05	3.07E-04	3.25E-05	1.16E-04	9.33E-05	2.95E-06
578200_4194860_1.5	578200	4194860	1.5	9.00E-06	1.35E-05	2.50E-04	2.65E-05	9.43E-05	7.60E-05	2.41E-06
578220_4194860_1.5	578220	4194860	1.5	7.66E-06	1.15E-05	2.13E-04	2.25E-05	8.02E-05	6.47E-05	2.05E-06
578240_4194860_1.5	578240	4194860	1.5	7.19E-06	1.08E-05	2.00E-04	2.11E-05	7.52E-05	6.07E-05	1.92E-06
578260_4194860_1.5	578260	4194860	1.5	7.14E-06	1.07E-05	1.98E-04	2.10E-05	7.48E-05	6.03E-05	1.91E-06
578280_4194860_1.5	578280	4194860	1.5	7.14E-06	1.07E-05	1.98E-04	2.10E-05	7.48E-05	6.03E-05	1.91E-06
578300_4194860_1.5	578300	4194860	1.5	7.19E-06	1.08E-05	2.00E-04	2.11E-05	7.53E-05	6.07E-05	1.92E-06
578320_4194860_1.5	578320	4194860	1.5	7.59E-06	1.14E-05	2.11E-04	2.23E-05	7.95E-05	6.41E-05	2.03E-06
578340_4194860_1.5	578340	4194860	1.5	8.65E-06	1.29E-05	2.40E-04	2.54E-05	9.06E-05	7.31E-05	2.31E-06
578360_4194860_1.5	578360	4194860	1.5	9.32E-06	1.39E-05	2.59E-04	2.74E-05	9.75E-05	7.87E-05	2.49E-06
578380_4194860_1.5	578380	4194860	1.5	8.89E-06	1.33E-05	2.47E-04	2.61E-05	9.31E-05	7.51E-05	2.38E-06
578400_4194860_1.5	578400	4194860	1.5	9.07E-06	1.36E-05	2.52E-04	2.66E-05	9.49E-05	7.65E-05	2.42E-06
578420_4194860_1.5	578420	4194860	1.5	1.04E-05	1.56E-05	2.90E-04	3.07E-05	1.09E-04	8.81E-05	2.79E-06
578440_4194860_1.5	578440	4194860	1.5	1.23E-05	1.84E-05	3.42E-04	3.62E-05	1.29E-04	1.04E-04	3.29E-06
578460_4194860_1.5	578460	4194860	1.5	1.72E-05	2.58E-05	4.79E-04	5.07E-05	1.80E-04	1.46E-04	4.61E-06
578480_4194860_1.5	578480	4194860	1.5	2.81E-05	4.20E-05	7.79E-04	8.25E-05	2.94E-04	2.37E-04	7.50E-06
578500_4194860_1.5	578500	4194860	1.5	4.34E-05	6.50E-05	1.21E-03	1.28E-04	4.55E-04	3.67E-04	1.16E-05
578520_4194860_1.5	578520	4194860	1.5	4.57E-05	6.84E-05	1.27E-03	1.34E-04	4.78E-04	3.86E-04	1.22E-05
578540_4194860_1.5	578540	4194860	1.5	4.68E-05	7.01E-05	1.30E-03	1.38E-04	4.90E-04	3.95E-04	1.25E-05
578560_4194860_1.5	578560	4194860	1.5	4.25E-05	6.36E-05	1.18E-03	1.25E-04	4.45E-04	3.59E-04	1.14E-05
578580_4194860_1.5	578580	4194860	1.5	3.37E-05	5.04E-05	9.36E-04	9.90E-05	3.53E-04	2.84E-04	9.00E-06
578600_4194860_1.5	578600	4194860	1.5	3.05E-05	4.56E-05	8.46E-04	8.95E-05	3.19E-04	2.57E-04	8.14E-06
578620_4194860_1.5	578620	4194860	1.5	2.96E-05	4.43E-05	8.22E-04	8.70E-05	3.10E-04	2.50E-04	7.91E-06
578640_4194860_1.5	578640	4194860	1.5	2.48E-05	3.71E-05	6.89E-04	7.30E-05	2.60E-04	2.10E-04	6.63E-06
578660_4194860_1.5	578660	4194860	1.5	2.10E-05	3.14E-05	5.83E-04	6.17E-05	2.20E-04	1.77E-04	5.60E-06
578680_4194860_1.5	578680	4194860	1.5	1.77E-05	2.65E-05	4.92E-04	5.21E-05	1.86E-04	1.50E-04	4.74E-06
578700_4194860_1.5	578700	4194860	1.5	1.49E-05	2.23E-05	4.14E-04	4.38E-05	1.56E-04	1.26E-04	3.98E-06
578720_4194860_1.5	578720	4194860	1.5	1.40E-05	2.09E-05	3.88E-04	4.11E-05	1.46E-04	1.18E-04	3.74E-06
578740_4194860_1.5	578740	4194860	1.5	1.30E-05	1.94E-05	3.60E-04	3.81E-05	1.36E-04	1.10E-04	3.47E-06
578760_4194860_1.5	578760	4194860	1.5	1.25E-05	1.87E-05	3.47E-04	3.67E-05	1.31E-04	1.06E-04	3.34E-06
578780_4194860_1.5	578780	4194860	1.5	1.22E-05	1.83E-05	3.39E-04	3.59E-05	1.28E-04	1.03E-04	3.26E-06
578800_4194860_1.5	578800	4194860	1.5	1.16E-05	1.73E-05	3.21E-04	3.40E-05	1.21E-04	9.76E-05	3.09E-06
578820_4194860_1.5	578820	4194860	1.5	1.03E-05	1.54E-05	2.86E-04	3.03E-05	1.08E-04	8.71E-05	2.76E-06
578840_4194860_1.5	578840	4194860	1.5	1.12E-05	1.67E-05	3.10E-04	3.28E-05	1.17E-04	9.42E-05	2.98E-06
578860_4194860_1.5	578860	4194860	1.5	1.51E-05	2.27E-05	4.21E-04	4.45E-05	1.59E-04	1.28E-04	4.05E-06
578880_4194860_1.5	578880	4194860	1.5	1.84E-05	2.75E-05	5.11E-04	5.41E-05	1.93E-04	1.55E-04	4.92E-06
578900_4194860_1.5	578900	4194860	1.5	1.87E-05	2.80E-05	5.20E-04	5.51E-05	1.96E-04	1.58E-04	5.01E-06
578920_4194860_1.5	578920	4194860	1.5	1.74E-05	2.61E-05	4.84E-04	5.12E-05	1.82E-04	1.47E-04	4.66E-06
576260_4194880_1.5	576260	4194880	1.5	1.23E-06	1.84E-06	3.42E-05	3.62E-06	1.29E-05	1.04E-05	3.29E-07
576280_4194880_1.5	576280	4194880	1.5	1.29E-06	1.94E-06	3.59E-05	3.80E-06	1.35E-05	1.09E-05	3.46E-07
576300_4194880_1.5	576300	4194880	1.5	1.41E-06	2.10E-06	3.91E-05	4.13E-06	1.47E-05	1.19E-05	3.76E-07
576320_4194880_1.5	576320	4194880	1.5	1.60E-06	2.39E-06	4.44E-05	4.70E-06	1.67E-05	1.35E-05	4.27E-07
576340_4194880_1.5	576340	4194880	1.5	1.92E-06	2.88E-06	5.34E-05	5.65E-06	2.01E-05	1.62E-05	5.14E-07
576360_4194880_1.5	576360	4194880	1.5	2.42E-06	3.62E-06	6.71E-05	7.10E-06	2.53E-05	2.04E-05	6.46E-07
576380_4194880_1.5	576380	4194880	1.5	2.98E-06	4.46E-06	8.27E-05	8.75E-06	3.12E-05	2.51E-05	7.96E-07
576400_4194880_1.5	576400	4194880	1.5	3.71E-06	5.55E-06	1.03E-04	1.09E-05	3.88E-05	3.13E-05	9.91E-07
576420_4194880_1.5	576420	4194880	1.5	4.56E-06	6.82E-06	1.27E-04	1.34E-05	4.77E-05	3.85E-05	1.22E-06
576440_4194880_1.5	576440	4194880	1.5	6.05E-06	9.05E-06	1.68E-04	1.78E-05	6.34E-05	5.11E-05	1.62E-06
576460_4194880_1.5	576460	4194880	1.5	7.66E-06	1.15E-05	2.13E-04	2.25E-05	8.02E-05	6.47E-05	2.05E-06
576480_4194880_1.5	576480	4194880	1.5	1.24E-05	1.86E-05	3.45E-04	3.65E-05	1.30E-04	1.05E-04	3.32E-06
576500_4194880_1.5	576500	4194880	1.5	2.35E-05	3.51E-05	6.52E-04	6.90E-05	2.46E-04	1.98E-04	6.27E-06
576520_4194880_1.5	576520	4194880	1.5	4.48E-05	6.70E-05	1.24E-03	1.32E-04	4.69E-04	3.78E-04	1.20E-05
576560_4194880_1.5	576560	4194880	1.5	1.92E-04	2.88E-04	5.34E-03	5.65E-04	2.01E-03	1.62E-03	5.14E-05
576580_4194880_1.5	576580	4194880	1.5	1.25E-04	1.87E-04	3.46E-03	3.66E-04	1.31E-03	1.05E-03	3.33E-05
576600_4194880_1.5	576600	4194880	1.5	8.99E-05	1.34E-04	2.50E-03	2.64E-04	9.41E-04	7.59E-04	2.40E-05
576620_4194880_1.5	576620	4194880	1.5	6.90E-05	1.03E-04	1.92E-03	2.03E-04	7.22E-04	5.83E-04	1.84E-05
576640_4194880_1.5	576640	4194880	1.5	5.68E-05	8.50E-05	1.58E-03	1.67E-04	5.95E-04	4.80E-04	1.52E-05
576660_4194880_1.5	576660	4194880	1.5	4.88E-05	7.30E-05	1.36E-03	1.43E-04	5.11E-04	4.12E-04	1.30E-05
576680_4194880_1.5	576680	4194880	1.5	4.31E-05	6.45E-05	1.20E-03	1.27E-04	4.52E-04	3.64E-04	1.15E-05
576700_4194880_1.5	576700	4194880	1.5	3.90E-05	5.84E-05	1.08E-03	1.15E-04	4.09E-04	3.30E-04	1.04E-05
576720_4194880_1.5	576720	4194880	1.5	3.58E-05	5.36E-05	9.95E-04	1.05E-04	3.75E-04	3.03E-04	9.58E-06
576740_4194880_1.5	576740	4194880	1.5	3.34E-05	4.99E-05	9.27E-04	9.81E-05	3.49E-04	2.82E-04	8.92E-06
576760_4194880_1.5	576760	4194880	1.5	3.30E-05	4.94E-05	9.17E-04	9.70E-05	3.45E-04	2.79E-04	8.82E-06
576780_4194880_1.5	576780	4194880	1.5	3.16E-05	4.73E-05	8.77E-04	9.28E-05	3.31E-04	2.67E-04	8.44E-06
576800_4194880_1.5	576800	4194880	1.5	2.83E-05	4.23E-05	7.85E-04	8.31E-05	2.96E-04	2.39E-04	7.56E-06
576820_4194880_1.5	576820	4194880	1.5	2.70E-05	4.05E-05	7.51E-04	7.95E-05	2.83E-04	2.28E-04	7.23E-06
576840_4194880_1.5	576840	4194880	1.5	2.62E-05	3.92E-05	7.27E-04	7.70E-05	2.74E-04	2.21E-04	7.00E-06
576860_4194880_1.5	576860	4194880	1.5	2.54E-05	3.80E-05	7.04E-04	7.45E-05	2.66E-04	2.14E-04	6.78E-06
576880_4194880_1.5	576880	4194880	1.5	2.48E-05	3.71E-05	6.88E-04	7.28E-05	2.59E-04	2.09E-04	6.62E-06
576900_4194880_1.5	576900	4194880	1.5	2.44E-05	3.65E-05	6.77E-04	7.17E-05	2.55E-04	2.06E-04	6.51E-06
576920_4194880_1.5	576920	4194880	1.5	2.38E-05	3.57E-05	6.62E-04	7.00E-05	2.49E-04	2.01E-04	6.37E-06
576940_4194880_1.5	576940	4194880	1.5	2.21E-05	3.30E-05	6.13E-04	6.49E-05	2.31E-04	1.86E-04	5.90E-06
576960_4194880_1.5	576960	4194880	1.5	1.81E-05	2.71E-05	5.03E-04	5.32E-05	1.90E-04	1.53E-04	4.84E-06
576980_4194880_1.5	576980	4194880	1.5	1.60E-05	2.39E-05	4.44E-04	4.69E-05	1.67E-04	1.35E-04	4.27E-06
577000_4194880_1.5	577000	4194880	1.5	1.32E-05	1.97E-05	3.67E-04	3.88E-05	1.38E-04	1.11E-04	3.53E-06
577020_4194880_1.5	577020	4194880	1.5	1.08E-05	1.61E-05	2.99E-04	3.17E-05	1.13E-04	9.10E-05	2.88E-06
577040_4194880_1.5	577040	4194880	1.5	9.39E-06	1.41E-05	2.61E-04	2.76E-05	9.83E-05	7.93E-05	2.51E-06
577060_4194880_1.5	577060	4194880	1.5	9.37E-06	1.40E-05	2.60E-04	2.75E-05	9.81E-05	7.91E-05	2.50E-06
577080_4194880_1.5	577080	4194880	1.5	9.62E-06	1.44E-05	2.67E-04	2.83E-05	1.01E-04	8.13E-05	2.57E-06
577100_4194880_1.5	577100	4194880	1.5	1.01E-05	1.52E-05	2.82E-04	2.98E-05	1.06E-04	8.56E-05	2.71E-06
577120_4194880_1.5	577120	4194880	1.5	9.16E-06	1.37E-05	2.54E-04	2.69E-05	9.59E-05	7.74E-05	2.45E-06
577140_4194880_1.5	577140	4194880	1.5	8.25E-06	1.23E-05	2.29E-04	2.42E-05	8.64E-05	6.97E-05	2.20E-06
577160_4194880_1.5	577160	4194880	1.5	8.68E-06	1.30E-05	2.41E-04	2.55E-05	9.08E-05	7.33E-05	2.32E-06
577180_4194880_1.5	577180	4194880	1.5	9.15E-06	1.37E-05	2.54E-04	2.69E-05	9.58E-05	7.73E-05	2.45E-06
577200_4194880_1.5	577200	4194880	1.5	8.27E-06	1.24E-05	2.30E-04	2.43E-05	8.66E-05	6.98E-05	2.21E-06
577220_4194880_1.5	577220	4194880	1.5	7.55E-06	1.13E-05	2.10E-04	2.22E-05	7.90E-05	6.37E-05	2.02E-06
577240_4194880_1.5	577240	4194880	1.5	7.88E-06	1.18E-05	2.19E-04	2.32E-05	8.25E-05	6.66E-05	2.11E-06
577260_4194880_1.5	577260	4194880	1.5	8.65E-06	1.29E-05	2.40E-04	2.54E-05	9.06E-05	7.30E-05	2.31E-06
577280_4194880_1.5	577280	4194880	1.5	8.54E-06	1.28E-05	2.37E-04	2.51E-05	8.94E-05	7.21E-05	2.28E-06
577300_4194880_1.5	577300	4194880	1.5	8.75E-06	1.31E-05	2.43E-04	2.57E-05	9.16E-05	7.39E-05	2.34E-06
577320_4194880_1.5	577320	4194880	1.5	1.01E-05	1.52E-05	2.82E-04	2.98E-05	1.06E-04	8.57E-05	2.71E-06
577340_4194880_1.5	577340	4194880	1.5	1.24E-05	1.85E-05	3.43E-04	3.64E-05	1.29E-04	1.04E-04	3.30E-06
577360_4194880_1.5	577360	4194880	1.5	1.54E-05	2.30E-05	4.27E-04	4.51E-05	1.61E-04	1.30E-04	4.10E-06
577380_4194880_1.5	577380	4194880	1.5	2.00E-05	2.99E-05	5.55E-04	5.88E-05	2.09E-04	1.69E-04	5.34E-06
577400_4194880_1.5	577400	4194880	1.5	2.28E-05	3.41E-05	6.32E-04	6.69E-05	2.38E-04	1.92E-04	6.08E-06
577420_4194880_1.5	577420	4194880	1.5	2.37E-05	3.55E-05	6.59E-04	6.97E-05	2.48E-04	2.00E-04	6.34E-06
577440_4194880_1.5	577440	4194880	1.5	2.38E-05	3.56E-05	6.61E-04	7.00E-05	2.49E-04	2.01E-04	6.36E-06
577460_4194880_1.5	577460	4194880	1.5	2.35E-05	3.51E-05	6.52E-04	6.90E-05	2.46E-04	1.98E-04	6.27E-06
577480_4194880_1.5	577480	4194880	1.5	2.30E-05	3.44E-05	6.39E-04	6.76E-05	2.41E-04	1.94E-04	6.15E-06
577500_4194880_1.5	577500	4194880	1.5	2.23E-05	3.34E-05	6.20E-04	6.56E-05	2.34E-04	1.89E-04	5.97E-06
577520_4194880_1.5	577520	4194880	1.5	1.99E-05	2.98E-05	5.52E-04	5.84E-05	2.08E-04	1.68E-04	5.31E-06
577540_4194880_1.5	577540	4194880	1.5	1.51E-05	2.26E-05	4.20E-04	4.45E-05	1.58E-04	1.28E-04	4.04E-06
577560_4194880_1.5	577560	4194880	1.5	1.08E-05	1.61E-05	2.99E-04	3.17E-05	1.13E-04	9.10E-05	2.88E-06
577580_4194880_1.5	577580	4194880	1.5	9.79E-06	1.46E-05	2.72E-04	2.88E-05	1.02E-04	8.26E-05	2.61E-06
577600_4194880_1.5	577600	4194880	1.5	1.06E-05	1.58E-05	2.94E-04	3.11E-05	1.11E-04	8.93E-05	2.83E-06
577620_4194880_1.5	577620	4194880	1.5	1.31E-05	1.95E-05	3.63E-04	3.84E-05	1.37E-04	1.10E-04	3.49E-06
577640_4194880_1.5	577640	4194880	1.5	1.52E-05	2.27E-05	4.21E-04	4.46E-05	1.59E-04	1.28E-04	4.05E-06
577660_4194880_1.5	577660	4194880	1.5	1.44E-05	2.16E-05	4.00E-04	4.24E-05	1.51E-04	1.22E-04	3.85E-06
577680_4194880_1.5	577680	4194880	1.5	1.68E-05	2.52E-05	4.68E-04	4.95E-05	1.76E-04	1.42E-04	4.50E-06
577700_4194880_1.5	577700	4194880	1.5	1.73E-05	2.59E-05	4.80E-04	5.08E-05	1.81E-04	1.46E-04	4.62E-06
577720_4194880_1.5	577720	4194880	1.5	1.71E-05	2.56E-05	4.75E-04	5.03E-05	1.79E-04	1.45E-04	4.57E-06
577740_4194880_1.5	577740	4194880	1.5	1.76E-05	2.63E-05	4.87E-04	5.16E-05	1.84E-04	1.48E-04	4.69E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
7.61E-10	1.84E-08	2.03E-08	3.08E-09	0.04	Potential Resident
7.39E-10	1.78E-08	1.97E-08	2.99E-09	0.04	Potential Resident
7.46E-10	1.80E-08	1.99E-08	3.02E-09	0.04	Potential Resident
7.95E-10	1.92E-08	2.12E-08	3.22E-09	0.04	Potential Resident
9.74E-10	2.35E-08	2.60E-08	3.95E-09	0.05	Potential Resident
1.20E-09	2.90E-08	3.20E-08	4.87E-09	0.07	Potential Resident
1.36E-09	3.28E-08	3.61E-08	5.50E-09	0.08	Potential Resident
1.13E-09	2.73E-08	3.01E-08	4.58E-09	0.06	Potential Resident
8.14E-10	1.97E-08	2.17E-08	3.30E-09	0.05	Potential Resident
6.63E-10	1.60E-08	1.77E-08	2.69E-09	0.04	Potential Resident
5.64E-10	1.36E-08	1.50E-08	2.29E-09	0.03	Potential Resident
5.29E-10	1.28E-08	1.41E-08	2.14E-09	0.03	Potential Resident
5.26E-10	1.27E-08	1.40E-08	2.13E-09	0.03	Potential Resident
5.26E-10	1.27E-08	1.40E-08	2.13E-09	0.03	Potential Resident
5.29E-10	1.28E-08	1.41E-08	2.15E-09	0.03	Potential Resident
5.59E-10	1.35E-08	1.49E-08	2.27E-09	0.03	Potential Resident
6.37E-10	1.54E-08	1.70E-08	2.58E-09	0.04	Potential Resident
6.86E-10	1.66E-08	1.83E-08	2.78E-09	0.04	Potential Resident
6.55E-10	1.58E-08	1.74E-08	2.65E-09	0.04	Potential Resident
6.68E-10	1.61E-08	1.78E-08	2.71E-09	0.04	Potential Resident
7.69E-10	1.86E-08	2.05E-08	3.12E-09	0.04	Potential Resident
9.07E-10	2.19E-08	2.42E-08	3.68E-09	0.05	Potential Resident
1.27E-09	3.07E-08	3.38E-08	5.15E-09	0.07	Potential Resident
2.07E-09	4.99E-08	5.51E-08	8.38E-09	0.12	Potential Resident
3.20E-09	7.73E-08	8.53E-08	1.30E-08	0.18	Potential Resident
3.36E-09	8.13E-08	8.97E-08	1.36E-08	0.19	Potential Resident
3.45E-09	8.33E-08	9.19E-08	1.40E-08	0.19	Potential Resident
3.13E-09	7.56E-08	8.34E-08	1.27E-08	0.17	Potential Resident
2.48E-09	5.99E-08	6.61E-08	1.01E-08	0.14	Potential Resident
2.24E-09	5.42E-08	5.98E-08	9.09E-09	0.13	Potential Resident
2.18E-09	5.27E-08	5.81E-08	8.84E-09	0.12	Potential Resident
1.83E-09	4.41E-08	4.87E-08	7.41E-09	0.10	Potential Resident
1.54E-09	3.73E-08	4.12E-08	6.26E-09	0.09	Potential Resident
1.31E-09	3.15E-08	3.48E-08	5.29E-09	0.07	Potential Resident
1.10E-09	2.65E-08	2.92E-08	4.45E-09	0.06	Potential Resident
1.03E-09	2.49E-08	2.74E-08	4.17E-09	0.06	Potential Resident
9.55E-10	2.31E-08	2.55E-08	3.87E-09	0.05	Potential Resident
9.20E-10	2.22E-08	2.45E-08	3.73E-09	0.05	Potential Resident
8.99E-10	2.17E-08	2.40E-08	3.64E-09	0.05	Potential Resident
8.51E-10	2.06E-08	2.27E-08	3.45E-09	0.05	Potential Resident
7.59E-10	1.83E-08	2.02E-08	3.08E-09	0.04	Potential Resident
8.22E-10	1.99E-08	2.19E-08	3.33E-09	0.05	Potential Resident
1.12E-09	2.69E-08	2.97E-08	4.52E-09	0.06	Potential Resident
1.36E-09	3.27E-08	3.61E-08	5.49E-09	0.08	Potential Resident
1.38E-09	3.33E-08	3.68E-08	5.59E-09	0.08	Potential Resident
1.28E-09	3.10E-08	3.42E-08	5.20E-09	0.07	Potential Resident
9.08E-11	2.19E-09	2.42E-09	3.68E-10	0.01	Potential Resident
9.53E-11	2.30E-09	2.54E-09	3.86E-10	0.01	Potential Resident
1.04E-10	2.50E-09	2.76E-09	4.20E-10	0.01	Potential Resident
1.18E-10	2.84E-09	3.14E-09	4.77E-10	0.01	Potential Resident
1.42E-10	3.42E-09	3.77E-09	5.74E-10	0.01	Potential Resident
1.78E-10	4.30E-09	4.74E-09	7.21E-10	0.01	Potential Resident
2.19E-10	5.30E-09	5.84E-09	8.89E-10	0.01	Potential Resident
2.73E-10	6.60E-09	7.28E-09	1.11E-09	0.02	Potential Resident
3.36E-10	8.10E-09	8.94E-09	1.36E-09	0.02	Potential Resident
4.46E-10	1.08E-08	1.19E-08	1.81E-09	0.02	Potential Resident
5.64E-10	1.36E-08	1.50E-08	2.29E-09	0.03	Potential Resident
9.16E-10	2.21E-08	2.44E-08	3.71E-09	0.05	Potential Resident
1.73E-09	4.18E-08	4.61E-08	7.01E-09	0.10	Potential Resident
3.30E-09	7.97E-08	8.79E-08	1.34E-08	0.18	Potential Resident
1.42E-08	3.42E-07	3.77E-07	5.74E-08	0.79	Potential Resident
9.18E-09	2.22E-07	2.45E-07	3.72E-08	0.51	Potential Resident
6.62E-09	1.60E-07	1.76E-07	2.68E-08	0.37	Potential Resident
5.08E-09	1.23E-07	1.35E-07	2.06E-08	0.28	Potential Resident
4.18E-09	1.01E-07	1.11E-07	1.70E-08	0.23	Potential Resident
3.59E-09	8.68E-08	9.58E-08	1.46E-08	0.20	Potential Resident
3.18E-09	7.67E-08	8.46E-08	1.29E-08	0.18	Potential Resident
2.87E-09	6.94E-08	7.66E-08	1.16E-08	0.16	Potential Resident
2.64E-09	6.37E-08	7.03E-08	1.07E-08	0.15	Potential Resident
2.46E-09	5.93E-08	6.55E-08	9.96E-09	0.14	Potential Resident
2.43E-09	5.87E-08	6.48E-08	9.85E-09	0.14	Potential Resident
2.33E-09	5.62E-08	6.20E-08	9.43E-09	0.13	Potential Resident
2.08E-09	5.03E-08	5.55E-08	8.44E-09	0.12	Potential Resident
1.99E-09	4.81E-08	5.31E-08	8.07E-09	0.11	Potential Resident
1.93E-09	4.66E-08	5.14E-08	7.82E-09	0.11	Potential Resident
1.87E-09	4.51E-08	4.98E-08	7.57E-09	0.10	Potential Resident
1.82E-09	4.41E-08	4.86E-08	7.40E-09	0.10	Potential Resident
1.80E-09	4.34E-08	4.78E-08	7.28E-09	0.10	Potential Resident
1.75E-09	4.24E-08	4.68E-08	7.11E-09	0.10	Potential Resident
1.63E-09	3.93E-08	4.33E-08	6.59E-09	0.09	Potential Resident
1.33E-09	3.22E-08	3.55E-08	5.40E-09	0.07	Potential Resident
1.18E-09	2.84E-08	3.13E-08	4.77E-09	0.07	Potential Resident
9.72E-10	2.35E-08	2.59E-08	3.94E-09	0.05	Potential Resident
7.94E-10	1.92E-08	2.12E-08	3.22E-09	0.04	Potential Resident
6.92E-10	1.67E-08	1.84E-08

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
577760_4194880_1.5	577760	4194880	1.5	1.80E-05	2.69E-05	5.00E-04	5.29E-05	1.88E-04	1.52E-04	4.81E-06
577780_4194880_1.5	577780	4194880	1.5	1.64E-05	2.46E-05	4.56E-04	4.83E-05	1.72E-04	1.39E-04	4.39E-06
577800_4194880_1.5	577800	4194880	1.5	1.49E-05	2.22E-05	4.13E-04	4.37E-05	1.56E-04	1.25E-04	3.97E-06
577820_4194880_1.5	577820	4194880	1.5	1.29E-05	1.94E-05	3.60E-04	3.81E-05	1.36E-04	1.09E-04	3.46E-06
577840_4194880_1.5	577840	4194880	1.5	1.15E-05	1.71E-05	3.18E-04	3.37E-05	1.20E-04	9.68E-05	3.06E-06
577860_4194880_1.5	577860	4194880	1.5	1.10E-05	1.64E-05	3.05E-04	3.23E-05	1.15E-04	9.28E-05	2.94E-06
577880_4194880_1.5	577880	4194880	1.5	1.07E-05	1.61E-05	2.98E-04	3.16E-05	1.12E-04	9.07E-05	2.87E-06
577900_4194880_1.5	577900	4194880	1.5	1.04E-05	1.55E-05	2.88E-04	3.04E-05	1.08E-04	8.74E-05	2.77E-06
577920_4194880_1.5	577920	4194880	1.5	1.00E-05	1.50E-05	2.78E-04	2.95E-05	1.05E-04	8.47E-05	2.68E-06
577940_4194880_1.5	577940	4194880	1.5	9.78E-06	1.46E-05	2.72E-04	2.87E-05	1.02E-04	8.26E-05	2.61E-06
577960_4194880_1.5	577960	4194880	1.5	9.44E-06	1.41E-05	2.62E-04	2.77E-05	9.88E-05	7.97E-05	2.52E-06
577980_4194880_1.5	577980	4194880	1.5	9.35E-06	1.40E-05	2.60E-04	2.75E-05	9.79E-05	7.90E-05	2.50E-06
578000_4194880_1.5	578000	4194880	1.5	9.01E-06	1.35E-05	2.50E-04	2.65E-05	9.43E-05	7.61E-05	2.41E-06
578020_4194880_1.5	578020	4194880	1.5	8.31E-06	1.24E-05	2.31E-04	2.44E-05	8.70E-05	7.01E-05	2.22E-06
578040_4194880_1.5	578040	4194880	1.5	8.12E-06	1.21E-05	2.25E-04	2.39E-05	8.49E-05	6.85E-05	2.17E-06
578060_4194880_1.5	578060	4194880	1.5	7.91E-06	1.18E-05	2.20E-04	2.32E-05	8.28E-05	6.67E-05	2.11E-06
578080_4194880_1.5	578080	4194880	1.5	8.80E-06	1.32E-05	2.44E-04	2.59E-05	9.22E-05	7.43E-05	2.35E-06
578100_4194880_1.5	578100	4194880	1.5	1.01E-05	1.51E-05	2.80E-04	2.96E-05	1.06E-04	8.52E-05	2.70E-06
578120_4194880_1.5	578120	4194880	1.5	1.23E-05	1.84E-05	3.41E-04	3.60E-05	1.28E-04	1.04E-04	3.28E-06
578140_4194880_1.5	578140	4194880	1.5	1.66E-05	2.48E-05	4.60E-04	4.87E-05	1.73E-04	1.40E-04	4.43E-06
578160_4194880_1.5	578160	4194880	1.5	1.08E-05	1.62E-05	3.01E-04	3.18E-05	1.13E-04	9.15E-05	2.89E-06
578180_4194880_1.5	578180	4194880	1.5	7.85E-06	1.17E-05	2.18E-04	2.31E-05	8.22E-05	6.63E-05	2.10E-06
578200_4194880_1.5	578200	4194880	1.5	6.77E-06	1.01E-05	1.88E-04	1.99E-05	7.08E-05	5.71E-05	1.81E-06
578220_4194880_1.5	578220	4194880	1.5	6.23E-06	9.32E-06	1.73E-04	1.83E-05	6.52E-05	5.26E-05	1.66E-06
578240_4194880_1.5	578240	4194880	1.5	5.69E-06	8.51E-06	1.58E-04	1.67E-05	5.96E-05	4.80E-05	1.52E-06
578260_4194880_1.5	578260	4194880	1.5	5.70E-06	8.53E-06	1.58E-04	1.67E-05	5.97E-05	4.81E-05	1.52E-06
578280_4194880_1.5	578280	4194880	1.5	5.68E-06	8.50E-06	1.58E-04	1.67E-05	5.95E-05	4.80E-05	1.52E-06
578300_4194880_1.5	578300	4194880	1.5	5.80E-06	8.68E-06	1.61E-04	1.70E-05	6.07E-05	4.90E-05	1.55E-06
578320_4194880_1.5	578320	4194880	1.5	6.40E-06	9.57E-06	1.78E-04	1.88E-05	6.70E-05	5.40E-05	1.71E-06
578340_4194880_1.5	578340	4194880	1.5	7.50E-06	1.12E-05	2.08E-04	2.20E-05	7.85E-05	6.33E-05	2.00E-06
578360_4194880_1.5	578360	4194880	1.5	8.06E-06	1.21E-05	2.24E-04	2.37E-05	8.44E-05	6.81E-05	2.15E-06
578380_4194880_1.5	578380	4194880	1.5	8.41E-06	1.26E-05	2.34E-04	2.47E-05	8.81E-05	7.10E-05	2.25E-06
578400_4194880_1.5	578400	4194880	1.5	9.06E-06	1.36E-05	2.52E-04	2.66E-05	9.48E-05	7.65E-05	2.42E-06
578420_4194880_1.5	578420	4194880	1.5	1.07E-05	1.60E-05	2.96E-04	3.14E-05	1.12E-04	9.01E-05	2.85E-06
578440_4194880_1.5	578440	4194880	1.5	1.35E-05	2.01E-05	3.74E-04	3.96E-05	1.41E-04	1.14E-04	3.60E-06
578460_4194880_1.5	578460	4194880	1.5	2.03E-05	3.04E-05	5.64E-04	5.97E-05	2.13E-04	1.72E-04	5.43E-06
578480_4194880_1.5	578480	4194880	1.5	3.19E-05	4.78E-05	8.87E-04	9.38E-05	3.34E-04	2.70E-04	8.53E-06
578500_4194880_1.5	578500	4194880	1.5	4.01E-05	6.00E-05	1.11E-03	1.18E-04	4.20E-04	3.38E-04	1.07E-05
578520_4194880_1.5	578520	4194880	1.5	4.17E-05	6.24E-05	1.16E-03	1.23E-04	4.36E-04	3.52E-04	1.11E-05
578540_4194880_1.5	578540	4194880	1.5	4.06E-05	6.07E-05	1.13E-03	1.19E-04	4.25E-04	3.42E-04	1.08E-05
578560_4194880_1.5	578560	4194880	1.5	2.36E-05	3.53E-05	6.55E-04	6.93E-05	2.47E-04	1.99E-04	6.30E-06
578580_4194880_1.5	578580	4194880	1.5	1.91E-05	2.85E-05	5.30E-04	5.61E-05	2.00E-04	1.61E-04	5.10E-06
578600_4194880_1.5	578600	4194880	1.5	1.92E-05	2.87E-05	5.33E-04	5.64E-05	2.01E-04	1.62E-04	5.13E-06
578620_4194880_1.5	578620	4194880	1.5	1.99E-05	2.97E-05	5.52E-04	5.84E-05	2.08E-04	1.68E-04	5.31E-06
578640_4194880_1.5	578640	4194880	1.5	1.78E-05	2.66E-05	4.93E-04	5.22E-05	1.86E-04	1.50E-04	4.75E-06
578660_4194880_1.5	578660	4194880	1.5	1.46E-05	2.18E-05	4.05E-04	4.29E-05	1.53E-04	1.23E-04	3.90E-06
578680_4194880_1.5	578680	4194880	1.5	1.21E-05	1.81E-05	3.36E-04	3.55E-05	1.27E-04	1.02E-04	3.23E-06
578700_4194880_1.5	578700	4194880	1.5	1.11E-05	1.66E-05	3.07E-04	3.25E-05	1.16E-04	9.35E-05	2.96E-06
578720_4194880_1.5	578720	4194880	1.5	1.09E-05	1.64E-05	3.04E-04	3.21E-05	1.14E-04	9.23E-05	2.92E-06
578740_4194880_1.5	578740	4194880	1.5	1.03E-05	1.54E-05	2.86E-04	3.03E-05	1.08E-04	8.71E-05	2.76E-06
578760_4194880_1.5	578760	4194880	1.5	9.58E-06	1.43E-05	2.66E-04	2.81E-05	1.00E-04	8.09E-05	2.56E-06
578780_4194880_1.5	578780	4194880	1.5	9.04E-06	1.35E-05	2.51E-04	2.66E-05	9.46E-05	7.63E-05	2.41E-06
578800_4194880_1.5	578800	4194880	1.5	8.92E-06	1.33E-05	2.48E-04	2.62E-05	9.34E-05	7.53E-05	2.38E-06
578820_4194880_1.5	578820	4194880	1.5	8.23E-06	1.23E-05	2.29E-04	2.42E-05	8.62E-05	6.95E-05	2.20E-06
578840_4194880_1.5	578840	4194880	1.5	9.08E-06	1.36E-05	2.52E-04	2.67E-05	9.51E-05	7.67E-05	2.43E-06
578860_4194880_1.5	578860	4194880	1.5	1.16E-05	1.73E-05	3.21E-04	3.40E-05	1.21E-04	9.77E-05	3.09E-06
578880_4194880_1.5	578880	4194880	1.5	1.38E-05	2.06E-05	3.82E-04	4.05E-05	1.44E-04	1.16E-04	3.68E-06
578900_4194880_1.5	578900	4194880	1.5	1.52E-05	2.27E-05	4.21E-04	4.45E-05	1.59E-04	1.28E-04	4.05E-06
578920_4194880_1.5	578920	4194880	1.5	1.37E-05	2.05E-05	3.81E-04	4.03E-05	1.44E-04	1.16E-04	3.66E-06
578940_4194880_1.5	578940	4194880	1.5	1.33E-05	2.00E-05	3.70E-04	3.92E-05	1.40E-04	1.13E-04	3.56E-06
578960_4194880_1.5	578960	4194880	1.5	1.39E-05	2.07E-05	3.85E-04	4.07E-05	1.45E-04	1.17E-04	3.70E-06
578980_4194880_1.5	578980	4194880	1.5	1.35E-05	2.02E-05	3.75E-04	3.97E-05	1.41E-04	1.14E-04	3.60E-06
579000_4194880_1.5	579000	4194880	1.5	1.39E-05	2.08E-05	3.87E-04	4.09E-05	1.46E-04	1.18E-04	3.72E-06
579020_4194880_1.5	579020	4194880	1.5	1.62E-05	2.42E-05	4.50E-04	4.76E-05	1.70E-04	1.37E-04	4.33E-06
579040_4194880_1.5	579040	4194880	1.5	1.92E-05	2.87E-05	5.33E-04	5.64E-05	2.01E-04	1.62E-04	5.13E-06
579060_4194880_1.5	579060	4194880	1.5	2.17E-05	3.24E-05	6.01E-04	6.37E-05	2.27E-04	1.83E-04	5.79E-06
579080_4194880_1.5	579080	4194880	1.5	2.24E-05	3.35E-05	6.21E-04	6.57E-05	2.34E-04	1.89E-04	5.98E-06
579100_4194880_1.5	579100	4194880	1.5	2.26E-05	3.38E-05	6.28E-04	6.64E-05	2.37E-04	1.91E-04	6.04E-06
579120_4194880_1.5	579120	4194880	1.5	2.23E-05	3.34E-05	6.19E-04	6.55E-05	2.33E-04	1.88E-04	5.96E-06
579140_4194880_1.5	579140	4194880	1.5	2.37E-05	3.54E-05	6.58E-04	6.96E-05	2.48E-04	2.00E-04	6.33E-06
576300_4194900_1.5	576300	4194900	1.5	1.39E-06	2.07E-06	3.85E-05	4.07E-06	1.45E-05	1.17E-05	3.70E-07
576320_4194900_1.5	576320	4194900	1.5	1.76E-06	2.63E-06	4.88E-05	5.16E-06	1.84E-05	1.48E-05	4.69E-07
576340_4194900_1.5	576340	4194900	1.5	2.32E-06	3.47E-06	6.43E-05	6.81E-06	2.43E-05	1.96E-05	6.19E-07
576360_4194900_1.5	576360	4194900	1.5	3.13E-06	4.69E-06	8.70E-05	9.21E-06	3.28E-05	2.64E-05	8.37E-07
576380_4194900_1.5	576380	4194900	1.5	3.58E-06	5.35E-06	9.93E-05	1.05E-05	3.74E-05	3.02E-05	9.56E-07
576400_4194900_1.5	576400	4194900	1.5	4.22E-06	6.31E-06	1.17E-04	1.24E-05	4.41E-05	3.56E-05	1.13E-06
576420_4194900_1.5	576420	4194900	1.5	5.09E-06	7.61E-06	1.41E-04	1.50E-05	5.33E-05	4.30E-05	1.36E-06
576440_4194900_1.5	576440	4194900	1.5	6.38E-06	9.54E-06	1.77E-04	1.87E-05	6.67E-05	5.38E-05	1.70E-06
576460_4194900_1.5	576460	4194900	1.5	8.61E-06	1.29E-05	2.39E-04	2.53E-05	9.01E-05	7.27E-05	2.30E-06
576480_4194900_1.5	576480	4194900	1.5	1.44E-05	2.16E-05	4.00E-04	4.24E-05	1.51E-04	1.22E-04	3.85E-06
576500_4194900_1.5	576500	4194900	1.5	2.93E-05	4.38E-05	8.13E-04	8.60E-05	3.06E-04	2.47E-04	7.82E-06
576540_4194900_1.5	576540	4194900	1.5	2.15E-04	3.22E-04	5.98E-03	6.33E-04	2.25E-03	1.82E-03	5.75E-05
576560_4194900_1.5	576560	4194900	1.5	1.31E-04	1.96E-04	3.63E-03	3.85E-04	1.37E-03	1.10E-03	3.50E-05
576580_4194900_1.5	576580	4194900	1.5	9.15E-05	1.37E-04	2.54E-03	2.69E-04	9.57E-04	7.72E-04	2.44E-05
576600_4194900_1.5	576600	4194900	1.5	7.12E-05	1.06E-04	1.98E-03	2.09E-04	7.45E-04	6.01E-04	1.90E-05
576620_4194900_1.5	576620	4194900	1.5	5.92E-05	8.86E-05	1.64E-03	1.74E-04	6.20E-04	5.00E-04	1.58E-05
576640_4194900_1.5	576640	4194900	1.5	5.05E-05	7.55E-05	1.40E-03	1.48E-04	5.28E-04	4.26E-04	1.35E-05
576660_4194900_1.5	576660	4194900	1.5	4.41E-05	6.59E-05	1.22E-03	1.29E-04	4.61E-04	3.72E-04	1.18E-05
576680_4194900_1.5	576680	4194900	1.5	3.93E-05	5.88E-05	1.09E-03	1.16E-04	4.12E-04	3.32E-04	1.05E-05
576700_4194900_1.5	576700	4194900	1.5	3.60E-05	5.38E-05	9.99E-04	1.06E-04	3.77E-04	3.04E-04	9.62E-06
576720_4194900_1.5	576720	4194900	1.5	3.37E-05	5.05E-05	9.37E-04	9.91E-05	3.53E-04	2.85E-04	9.01E-06
576740_4194900_1.5	576740	4194900	1.5	3.22E-05	4.82E-05	8.95E-04	9.47E-05	3.37E-04	2.72E-04	8.61E-06
576760_4194900_1.5	576760	4194900	1.5	3.17E-05	4.74E-05	8.80E-04	9.31E-05	3.32E-04	2.67E-04	8.46E-06
576780_4194900_1.5	576780	4194900	1.5	3.00E-05	4.48E-05	8.32E-04	8.81E-05	3.14E-04	2.53E-04	8.01E-06
576800_4194900_1.5	576800	4194900	1.5	2.69E-05	4.03E-05	7.48E-04	7.92E-05	2.82E-04	2.28E-04	7.20E-06
576820_4194900_1.5	576820	4194900	1.5	2.59E-05	3.88E-05	7.21E-04	7.63E-05	2.72E-04	2.19E-04	6.93E-06
576840_4194900_1.5	576840	4194900	1.5	2.51E-05	3.76E-05	6.98E-04	7.39E-05	2.63E-04	2.12E-04	6.72E-06
576860_4194900_1.5	576860	4194900	1.5	2.44E-05	3.66E-05	6.78E-04	7.18E-05	2.56E-04	2.06E-04	6.53E-06
576880_4194900_1.5	576880	4194900	1.5	2.39E-05	3.57E-05	6.63E-04	7.02E-05	2.50E-04	2.02E-04	6.38E-06
576900_4194900_1.5	576900	4194900	1.5	2.31E-05	3.46E-05	6.43E-04	6.80E-05	2.42E-04	1.95E-04	6.18E-06
576920_4194900_1.5	576920	4194900	1.5	2.29E-05	3.42E-05	6.35E-04	6.73E-05	2.40E-04	1.93E-04	6.11E-06
576940_4194900_1.5	576940	4194900	1.5	2.24E-05	3.34E-05	6.21E-04	6.57E-05	2.34E-04	1.89E-04	5.97E-06
576960_4194900_1.5	576960	4194900	1.5	1.91E-05	2.86E-05	5.31E-04	5.62E-05	2.00E-04	1.61E-04	5.11E-06
576980_4194900_1.5	576980	4194900	1.5	1.63E-05	2.44E-05	4.52E-04	4.79E-05	1.70E-04	1.37E-04	4.35E-06
577000_4194900_1.5	577000	4194900	1.5	1.34E-05	2.01E-05	3.73E-04	3.95E-05	1.41E-04	1.13E-04	3.59E-06
577020_4194900_1.5	577020	4194900	1.5	1.01E-05	1.51E-05	2.81E-04	2.97E-05	1.06E-04	8.54E-05	2.70E-06
577040_4194900_1.5	577040	4194900	1.5	9.08E-06	1.36E-05	2.52E-04	2.67E-05	9.51E-05	7.67E-05	2.43E-06
577060_4194900_1.5	577060	4194900	1.5	8.78E-06	1.31E-05	2.44E-04	2.58E-05	9.19E-05	7.42E-05	2.35E-06
577080_4194900_1.5	577080	4194900	1.5	8.84E-06	1.32E-05	2.45E-04	2.60E-05	9.25E-05	7.46E-05	2.36E-06
577100_4194900_1.5	577100	4194900	1.5	8.91E-06	1.33E-05	2.47E-04	2.62E-05	9.33E-05	7.52E-05	2.38E-06
577120_4194900_1.5	577120	4194900	1.5	8.07E-06	1.21E-05	2.24E-04	2.37E-05	8.44E-05	6.81E-05	2.16E-06
577140_4194900_1.5	577140	4194900	1.5	7.47E-06	1.12E-05	2.07E-04	2.19E-05	7.82E-05	6.31E-05	2.00E-06
577160_4194900_1.5	577160	4194900	1.5	7.89E-06	1.18E-05	2.19E-04	2.32E-05	8.26E-05	6.66E-05	2.11E-06
577180_4194900_1.5	577180	4194900	1.5	8.27E-06	1.24E-05	2.30E-04	2.43E-05	8.66E-05	6.98E-05	2.21E-06
577200_4194900_1.5	577200	4194900	1.5	7.72E-06	1.16E-05	2.14E-04	2.27E-05	8.08E-05	6.52E-05	2.06E-06
577220_4194900_1.5	577220	4194900	1.5	7.10E-06	1.06E-05	1.97E-04	2.09E-05	7.44E-05	6.00E-05	1.90E-06
577240_4194900_1.5	577240	4194900	1.5	7.16E-06	1.07E-05	1.99E-04	2.10E-05	7.49E-05	6.04E-05	1.91E-06
577260_4194900_1.5	577260	4194900	1.5	7.39E-06	1.11E-05	2.05E-04	2.17E-05	7.74E-05	6.24E-05	1.98E-06
577280_4194900_1.5	577280	4194900	1.5	7.55E-06	1.13E-05	2.10E-04	2.22E-05	7.90E-05	6.37E-05	2.02E-06
577300_4194900_1.5	577300	4194900	1.5	8.38E-06	1.25E-05	2.33E-04	2.46E-05	8.78E-05	7.08E-05	2.24E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
1.32E-09	3.20E-08	3.53E-08	5.37E-09	0.07	Potential Resident
1.21E-09	2.92E-08	3.22E-08	4.90E-09	0.07	Potential Resident
1.09E-09	2.64E-08	2.92E-08	4.43E-09	0.06	Potential Resident
9.53E-10	2.30E-08	2.54E-08	3.86E-09	0.05	Potential Resident
8.44E-10	2.04E-08	2.25E-08	3.42E-09	0.05	Potential Resident
8.09E-10	1.95E-08	2.16E-08	3.28E-09	0.05	Potential Resident
7.91E-10	1.91E-08	2.11E-08	3.21E-09	0.04	Potential Resident
7.63E-10	1.84E-08	2.03E-08	3.09E-09	0.04	Potential Resident
7.38E-10	1.78E-08	1.97E-08	2.99E-09	0.04	Potential Resident
7.20E-10	1.74E-08	1.92E-08	2.92E-09	0.04	Potential Resident
6.95E-10	1.68E-08	1.85E-08	2.82E-09	0.04	Potential Resident
6.89E-10	1.66E-08	1.84E-08	2.79E-09	0.04	Potential Resident
6.64E-10	1.60E-08	1.77E-08	2.69E-09	0.04	Potential Resident
6.12E-10	1.48E-08	1.63E-08	2.48E-09	0.03	Potential Resident
5.98E-10	1.44E-08	1.59E-08	2.42E-09	0.03	Potential Resident
5.82E-10	1.41E-08	1.55E-08	2.36E-09	0.03	Potential Resident
6.48E-10	1.57E-08	1.73E-08	2.63E-09	0.04	Potential Resident
7.43E-10	1.79E-08	1.98E-08	3.01E-09	0.04	Potential Resident
9.03E-10	2.18E-08	2.41E-08	3.66E-09	0.05	Potential Resident
1.22E-09	2.95E-08	3.25E-08	4.95E-09	0.07	Potential Resident
7.98E-10	1.93E-08	2.13E-08	3.23E-09	0.04	Potential Resident
5.78E-10	1.40E-08	1.54E-08	2.34E-09	0.03	Potential Resident
4.98E-10	1.20E-08	1.33E-08	2.02E-09	0.03	Potential Resident
4.58E-10	1.11E-08	1.22E-08	1.86E-09	0.03	Potential Resident
4.19E-10	1.01E-08	1.12E-08	1.70E-09	0.02	Potential Resident
4.20E-10	1.01E-08	1.12E-08	1.70E-09	0.02	Potential Resident
4.18E-10	1.01E-08	1.11E-08	1.70E-09	0.02	Potential Resident
4.27E-10	1.03E-08	1.14E-08	1.73E-09	0.02	Potential Resident
4.71E-10	1.14E-08	1.26E-08	1.91E-09	0.03	Potential Resident
5.52E-10	1.33E-08	1.47E-08	2.24E-09	0.03	Potential Resident
5.94E-10	1.43E-08	1.58E-08	2.41E-09	0.03	Potential Resident
6.20E-10	1.50E-08	1.65E-08	2.51E-09	0.03	Potential Resident
6.67E-10	1.61E-08	1.78E-08	2.70E-09	0.04	Potential Resident
7.85E-10	1.90E-08	2.09E-08	3.18E-09	0.04	Potential Resident
9.91E-10	2.39E-08	2.64E-08	4.02E-09	0.06	Potential Resident
1.50E-09	3.61E-08	3.99E-08	6.07E-09	0.08	Potential Resident
2.35E-09	5.68E-08	6.26E-08	9.53E-09	0.13	Potential Resident
2.95E-09	7.13E-08	7.86E-08	1.20E-08	0.16	Potential Resident
3.07E-09	7.41E-08	8.18E-08	1.24E-08	0.17	Potential Resident
2.99E-09	7.21E-08	7.96E-08	1.21E-08	0.17	Potential Resident
1.74E-09	4.20E-08	4.63E-08	7.04E-09	0.10	Potential Resident
1.40E-09	3.39E-08	3.74E-08	5.69E-09	0.08	Potential Resident
1.41E-09	3.41E-08	3.77E-08	5.73E-09	0.08	Potential Resident
1.46E-09	3.54E-08	3.90E-08	5.93E-09	0.08	Potential Resident
1.31E-09	3.16E-08	3.48E-08	5.30E-09	0.07	Potential Resident
1.07E-09	2.59E-08	2.86E-08	4.35E-09	0.06	Potential Resident
8.91E-10	2.15E-08	2.37E-08	3.61E-09	0.05	Potential Resident
8.15E-10	1.97E-08	2.17E-08	3.30E-09	0.05	Potential Resident
8.05E-10	1.94E-08	2.15E-08	3.26E-09	0.04	Potential Resident
7.60E-10	1.83E-08	2.02E-08	3.08E-09	0.04	Potential Resident
7.05E-10	1.70E-08	1.88E-08	2.86E-09	0.04	Potential Resident
6.65E-10	1.61E-08	1.77E-08	2.70E-09	0.04	Potential Resident
6.57E-10	1.59E-08	1.75E-08	2.66E-09	0.04	Potential Resident
6.06E-10	1.46E-08	1.62E-08	2.46E-09	0.03	Potential Resident
6.69E-10	1.62E-08	1.78E-08	2.71E-09	0.04	Potential Resident
8.52E-10	2.06E-08	2.27E-08	3.45E-09	0.05	Potential Resident
1.01E-09	2.45E-08	2.70E-08	4.11E-09	0.06	Potential Resident
1.12E-09	2.70E-08	2.97E-08	4.52E-09	0.06	Potential Resident
1.01E-09	2.44E-08	2.69E-08	4.09E-09	0.06	Potential Resident
9.82E-10	2.37E-08	2.62E-08	3.98E-09	0.05	Potential Resident
1.02E-09	2.46E-08	2.72E-08	4.14E-09	0.06	Potential Resident
9.93E-10	2.40E-08	2.65E-08	4.03E-09	0.06	Potential Resident
1.02E-09	2.48E-08	2.73E-08	4.15E-09	0.06	Potential Resident
1.19E-09	2.88E-08	3.18E-08	4.84E-09	0.07	Potential Resident
1.41E-09	3.41E-08	3.77E-08	5.73E-09	0.08	Potential Resident
1.59E-09	3.85E-08	4.25E-08	6.46E-09	0.09	Potential Resident
1.65E-09	3.98E-08	4.39E-08	6.68E-09	0.09	Potential Resident
1.66E-09	4.02E-08	4.44E-08	6.75E-09	0.09	Potential Resident
1.64E-09	3.97E-08	4.38E-08	6.66E-09	0.09	Potential Resident
1.74E-09	4.21E-08	4.65E-08	7.07E-09	0.10	Potential Resident
1.02E-10	2.46E-09	2.72E-09	4.13E-10	0.01	Potential Resident
1.29E-10	3.12E-09	3.44E-09	5.24E-10	0.01	Potential Resident
1.71E-10	4.12E-09	4.55E-09	6.92E-10	0.01	Potential Resident
2.31E-10	5.57E-09	6.15E-09	9.35E-10	0.01	Potential Resident
2.63E-10	6.36E-09	7.02E-09	1.07E-09	0.01	Potential Resident
3.10E-10	7.50E-09	8.27E-09	1.26E-09	0.02	Potential Resident
3.75E-10	9.05E-09	9.99E-09	1.52E-09	0.02	Potential Resident
4.69E-10	1.13E-08	1.25E-08	1.90E-09	0.03	Potential Resident
6.34E-10	1.53E-08	1.69E-08	2.57E-09	0.04	Potential Resident
1.06E-09	2.56E-08	2.83E-08	4.30E-09	0.06	Potential Resident
2.16E-09	5.21E-08	5.75E-08	8.74E-09	0.12	Potential Resident
1.59E-08	3.83E-07	4.22E-07	6.43E-08	0.89	Potential Resident
9.63E-09	2.33E-07	2.57E-07	3.91E-08	0.54	Potential Resident
6.73E-09	1.63E-07	1.79E-07	2.73E-08	0.38	Potential Resident
5.24E-09	1.27E-07	1.40E-07

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
577320_4194900_1.5	577320	4194900	1.5	1.02E-05	1.53E-05	2.84E-04	3.00E-05	1.07E-04	8.63E-05	2.73E-06
577340_4194900_1.5	577340	4194900	1.5	1.24E-05	1.85E-05	3.44E-04	3.64E-05	1.30E-04	1.05E-04	3.31E-06
577360_4194900_1.5	577360	4194900	1.5	1.46E-05	2.19E-05	4.07E-04	4.30E-05	1.53E-04	1.24E-04	3.91E-06
577380_4194900_1.5	577380	4194900	1.5	1.78E-05	2.67E-05	4.95E-04	5.24E-05	1.87E-04	1.51E-04	4.77E-06
577400_4194900_1.5	577400	4194900	1.5	2.10E-05	3.14E-05	5.83E-04	6.17E-05	2.20E-04	1.77E-04	5.61E-06
577420_4194900_1.5	577420	4194900	1.5	2.23E-05	3.33E-05	6.19E-04	6.55E-05	2.33E-04	1.88E-04	5.95E-06
577440_4194900_1.5	577440	4194900	1.5	2.20E-05	3.29E-05	6.10E-04	6.46E-05	2.30E-04	1.85E-04	5.87E-06
577460_4194900_1.5	577460	4194900	1.5	2.10E-05	3.14E-05	5.83E-04	6.17E-05	2.20E-04	1.77E-04	5.61E-06
577480_4194900_1.5	577480	4194900	1.5	2.08E-05	3.11E-05	5.77E-04	6.10E-05	2.17E-04	1.75E-04	5.55E-06
577500_4194900_1.5	577500	4194900	1.5	2.00E-05	2.99E-05	5.56E-04	5.88E-05	2.09E-04	1.69E-04	5.35E-06
577520_4194900_1.5	577520	4194900	1.5	1.79E-05	2.67E-05	4.96E-04	5.25E-05	1.87E-04	1.51E-04	4.78E-06
577540_4194900_1.5	577540	4194900	1.5	1.29E-05	1.93E-05	3.59E-04	3.80E-05	1.35E-04	1.09E-04	3.45E-06
577560_4194900_1.5	577560	4194900	1.5	9.69E-06	1.45E-05	2.69E-04	2.85E-05	1.01E-04	8.18E-05	2.59E-06
577580_4194900_1.5	577580	4194900	1.5	9.36E-06	1.40E-05	2.60E-04	2.75E-05	9.79E-05	7.90E-05	2.50E-06
577600_4194900_1.5	577600	4194900	1.5	9.83E-06	1.47E-05	2.73E-04	2.89E-05	1.03E-04	8.30E-05	2.63E-06
577620_4194900_1.5	577620	4194900	1.5	1.23E-05	1.84E-05	3.42E-04	3.61E-05	1.29E-04	1.04E-04	3.29E-06
577640_4194900_1.5	577640	4194900	1.5	1.37E-05	2.06E-05	3.82E-04	4.04E-05	1.44E-04	1.16E-04	3.67E-06
577660_4194900_1.5	577660	4194900	1.5	1.34E-05	2.00E-05	3.71E-04	3.93E-05	1.40E-04	1.13E-04	3.57E-06
577680_4194900_1.5	577680	4194900	1.5	1.49E-05	2.23E-05	4.13E-04	4.38E-05	1.56E-04	1.26E-04	3.98E-06
577700_4194900_1.5	577700	4194900	1.5	1.53E-05	2.28E-05	4.24E-04	4.48E-05	1.60E-04	1.29E-04	4.08E-06
577720_4194900_1.5	577720	4194900	1.5	1.55E-05	2.32E-05	4.31E-04	4.56E-05	1.62E-04	1.31E-04	4.14E-06
577740_4194900_1.5	577740	4194900	1.5	1.57E-05	2.34E-05	4.35E-04	4.60E-05	1.64E-04	1.32E-04	4.19E-06
577760_4194900_1.5	577760	4194900	1.5	1.46E-05	2.19E-05	4.06E-04	4.30E-05	1.53E-04	1.23E-04	3.91E-06
577780_4194900_1.5	577780	4194900	1.5	1.31E-05	1.96E-05	3.65E-04	3.86E-05	1.37E-04	1.11E-04	3.51E-06
577800_4194900_1.5	577800	4194900	1.5	1.05E-05	1.57E-05	2.91E-04	3.08E-05	1.10E-04	8.84E-05	2.80E-06
577820_4194900_1.5	577820	4194900	1.5	8.52E-06	1.27E-05	2.36E-04	2.50E-05	8.91E-05	7.19E-05	2.28E-06
577840_4194900_1.5	577840	4194900	1.5	8.00E-06	1.20E-05	2.22E-04	2.35E-05	8.37E-05	6.75E-05	2.14E-06
577860_4194900_1.5	577860	4194900	1.5	8.12E-06	1.22E-05	2.26E-04	2.39E-05	8.50E-05	6.86E-05	2.17E-06
577880_4194900_1.5	577880	4194900	1.5	8.18E-06	1.22E-05	2.27E-04	2.40E-05	8.57E-05	6.91E-05	2.19E-06
577900_4194900_1.5	577900	4194900	1.5	8.08E-06	1.21E-05	2.24E-04	2.38E-05	8.46E-05	6.82E-05	2.16E-06
577920_4194900_1.5	577920	4194900	1.5	7.83E-06	1.17E-05	2.18E-04	2.30E-05	8.20E-05	6.61E-05	2.09E-06
577940_4194900_1.5	577940	4194900	1.5	7.76E-06	1.16E-05	2.16E-04	2.28E-05	8.13E-05	6.55E-05	2.07E-06
577960_4194900_1.5	577960	4194900	1.5	7.64E-06	1.14E-05	2.12E-04	2.24E-05	8.00E-05	6.45E-05	2.04E-06
577980_4194900_1.5	577980	4194900	1.5	7.74E-06	1.16E-05	2.15E-04	2.27E-05	8.10E-05	6.53E-05	2.07E-06
578000_4194900_1.5	578000	4194900	1.5	7.57E-06	1.13E-05	2.10E-04	2.23E-05	7.93E-05	6.40E-05	2.02E-06
578020_4194900_1.5	578020	4194900	1.5	7.30E-06	1.09E-05	2.03E-04	2.14E-05	7.64E-05	6.16E-05	1.95E-06
578040_4194900_1.5	578040	4194900	1.5	6.66E-06	9.97E-06	1.85E-04	1.96E-05	6.97E-05	5.63E-05	1.78E-06
578060_4194900_1.5	578060	4194900	1.5	6.07E-06	9.08E-06	1.69E-04	1.78E-05	6.35E-05	5.12E-05	1.62E-06
578080_4194900_1.5	578080	4194900	1.5	6.67E-06	9.97E-06	1.85E-04	1.96E-05	6.98E-05	5.63E-05	1.78E-06
578100_4194900_1.5	578100	4194900	1.5	7.53E-06	1.13E-05	2.09E-04	2.21E-05	7.88E-05	6.36E-05	2.01E-06
578120_4194900_1.5	578120	4194900	1.5	9.18E-06	1.37E-05	2.55E-04	2.70E-05	9.61E-05	7.75E-05	2.45E-06
578140_4194900_1.5	578140	4194900	1.5	1.28E-05	1.92E-05	3.57E-04	3.77E-05	1.34E-04	1.08E-04	3.43E-06
578160_4194900_1.5	578160	4194900	1.5	9.26E-06	1.38E-05	2.57E-04	2.72E-05	9.69E-05	7.81E-05	2.47E-06
578180_4194900_1.5	578180	4194900	1.5	6.49E-06	9.71E-06	1.80E-04	1.91E-05	6.80E-05	5.48E-05	1.73E-06
578200_4194900_1.5	578200	4194900	1.5	5.80E-06	8.68E-06	1.61E-04	1.70E-05	6.07E-05	4.90E-05	1.55E-06
578220_4194900_1.5	578220	4194900	1.5	5.04E-06	7.54E-06	1.40E-04	1.48E-05	5.28E-05	4.26E-05	1.35E-06
578240_4194900_1.5	578240	4194900	1.5	4.73E-06	7.07E-06	1.31E-04	1.39E-05	4.95E-05	3.99E-05	1.26E-06
578260_4194900_1.5	578260	4194900	1.5	4.76E-06	7.12E-06	1.32E-04	1.40E-05	4.98E-05	4.02E-05	1.27E-06
578280_4194900_1.5	578280	4194900	1.5	4.89E-06	7.31E-06	1.36E-04	1.44E-05	5.11E-05	4.12E-05	1.31E-06
578300_4194900_1.5	578300	4194900	1.5	5.22E-06	7.81E-06	1.45E-04	1.53E-05	5.46E-05	4.41E-05	1.39E-06
578320_4194900_1.5	578320	4194900	1.5	5.77E-06	8.63E-06	1.60E-04	1.70E-05	6.04E-05	4.87E-05	1.54E-06
578340_4194900_1.5	578340	4194900	1.5	6.42E-06	9.61E-06	1.78E-04	1.89E-05	6.72E-05	5.42E-05	1.72E-06
578360_4194900_1.5	578360	4194900	1.5	7.01E-06	1.05E-05	1.95E-04	2.06E-05	7.34E-05	5.92E-05	1.87E-06
578380_4194900_1.5	578380	4194900	1.5	7.76E-06	1.16E-05	2.15E-04	2.28E-05	8.12E-05	6.55E-05	2.07E-06
578400_4194900_1.5	578400	4194900	1.5	8.23E-06	1.23E-05	2.29E-04	2.42E-05	8.61E-05	6.95E-05	2.20E-06
578420_4194900_1.5	578420	4194900	1.5	9.00E-06	1.35E-05	2.50E-04	2.65E-05	9.42E-05	7.60E-05	2.41E-06
578440_4194900_1.5	578440	4194900	1.5	1.08E-05	1.62E-05	3.01E-04	3.19E-05	1.14E-04	9.16E-05	2.90E-06
578460_4194900_1.5	578460	4194900	1.5	1.65E-05	2.47E-05	4.59E-04	4.86E-05	1.73E-04	1.40E-04	4.42E-06
578480_4194900_1.5	578480	4194900	1.5	2.91E-05	4.36E-05	8.09E-04	8.56E-05	3.05E-04	2.46E-04	7.78E-06
578500_4194900_1.5	578500	4194900	1.5	3.69E-05	5.52E-05	1.02E-03	1.08E-04	3.86E-04	3.11E-04	9.85E-06
578520_4194900_1.5	578520	4194900	1.5	3.84E-05	5.74E-05	1.07E-03	1.13E-04	4.02E-04	3.24E-04	1.03E-05
578540_4194900_1.5	578540	4194900	1.5	2.81E-05	4.21E-05	7.82E-04	8.27E-05	2.95E-04	2.38E-04	7.52E-06
578560_4194900_1.5	578560	4194900	1.5	1.50E-05	2.25E-05	4.17E-04	4.41E-05	1.57E-04	1.27E-04	4.01E-06
578580_4194900_1.5	578580	4194900	1.5	1.42E-05	2.12E-05	3.93E-04	4.16E-05	1.48E-04	1.20E-04	3.78E-06
578600_4194900_1.5	578600	4194900	1.5	1.56E-05	2.34E-05	4.34E-04	4.59E-05	1.64E-04	1.32E-04	4.18E-06
578620_4194900_1.5	578620	4194900	1.5	1.55E-05	2.31E-05	4.29E-04	4.54E-05	1.62E-04	1.30E-04	4.13E-06
578640_4194900_1.5	578640	4194900	1.5	1.38E-05	2.06E-05	3.82E-04	4.05E-05	1.44E-04	1.16E-04	3.68E-06
578660_4194900_1.5	578660	4194900	1.5	1.11E-05	1.66E-05	3.08E-04	3.26E-05	1.16E-04	9.35E-05	2.96E-06
578680_4194900_1.5	578680	4194900	1.5	8.95E-06	1.34E-05	2.49E-04	2.63E-05	9.37E-05	7.56E-05	2.39E-06
578700_4194900_1.5	578700	4194900	1.5	8.54E-06	1.28E-05	2.37E-04	2.51E-05	8.94E-05	7.21E-05	2.28E-06
578720_4194900_1.5	578720	4194900	1.5	8.56E-06	1.28E-05	2.38E-04	2.52E-05	8.96E-05	7.23E-05	2.29E-06
578740_4194900_1.5	578740	4194900	1.5	8.17E-06	1.22E-05	2.27E-04	2.40E-05	8.55E-05	6.90E-05	2.18E-06
578760_4194900_1.5	578760	4194900	1.5	7.30E-06	1.09E-05	2.03E-04	2.14E-05	7.64E-05	6.16E-05	1.95E-06
578780_4194900_1.5	578780	4194900	1.5	6.93E-06	1.04E-05	1.92E-04	2.04E-05	7.25E-05	5.85E-05	1.85E-06
578800_4194900_1.5	578800	4194900	1.5	7.08E-06	1.06E-05	1.96E-04	2.08E-05	7.41E-05	5.97E-05	1.89E-06
578820_4194900_1.5	578820	4194900	1.5	6.80E-06	1.02E-05	1.89E-04	2.00E-05	7.12E-05	5.74E-05	1.82E-06
578840_4194900_1.5	578840	4194900	1.5	7.40E-06	1.11E-05	2.05E-04	2.17E-05	7.74E-05	6.25E-05	1.98E-06
578860_4194900_1.5	578860	4194900	1.5	9.06E-06	1.36E-05	2.52E-04	2.66E-05	9.49E-05	7.65E-05	2.42E-06
578880_4194900_1.5	578880	4194900	1.5	1.05E-05	1.57E-05	2.91E-04	3.08E-05	1.10E-04	8.85E-05	2.80E-06
578900_4194900_1.5	578900	4194900	1.5	1.13E-05	1.69E-05	3.13E-04	3.32E-05	1.18E-04	9.53E-05	3.02E-06
578920_4194900_1.5	578920	4194900	1.5	1.12E-05	1.67E-05	3.10E-04	3.28E-05	1.17E-04	9.44E-05	2.99E-06
578940_4194900_1.5	578940	4194900	1.5	1.07E-05	1.60E-05	2.96E-04	3.13E-05	1.12E-04	9.01E-05	2.85E-06
578960_4194900_1.5	578960	4194900	1.5	1.13E-05	1.68E-05	3.13E-04	3.31E-05	1.18E-04	9.51E-05	3.01E-06
578980_4194900_1.5	578980	4194900	1.5	1.18E-05	1.76E-05	3.27E-04	3.46E-05	1.23E-04	9.93E-05	3.14E-06
579000_4194900_1.5	579000	4194900	1.5	1.13E-05	1.69E-05	3.13E-04	3.31E-05	1.18E-04	9.51E-05	3.01E-06
579020_4194900_1.5	579020	4194900	1.5	1.15E-05	1.71E-05	3.18E-04	3.37E-05	1.20E-04	9.68E-05	3.06E-06
579040_4194900_1.5	579040	4194900	1.5	1.32E-05	1.98E-05	3.67E-04	3.89E-05	1.38E-04	1.12E-04	3.53E-06
579060_4194900_1.5	579060	4194900	1.5	1.59E-05	2.39E-05	4.43E-04	4.69E-05	1.67E-04	1.35E-04	4.26E-06
579080_4194900_1.5	579080	4194900	1.5	1.75E-05	2.62E-05	4.86E-04	5.14E-05	1.83E-04	1.48E-04	4.67E-06
579100_4194900_1.5	579100	4194900	1.5	1.73E-05	2.59E-05	4.80E-04	5.08E-05	1.81E-04	1.46E-04	4.62E-06
579120_4194900_1.5	579120	4194900	1.5	1.64E-05	2.45E-05	4.55E-04	4.81E-05	1.71E-04	1.38E-04	4.38E-06
579140_4194900_1.5	579140	4194900	1.5	1.77E-05	2.65E-05	4.92E-04	5.21E-05	1.85E-04	1.50E-04	4.73E-06
579160_4194900_1.5	579160	4194900	1.5	1.65E-05	2.46E-05	4.57E-04	4.84E-05	1.72E-04	1.39E-04	4.40E-06
579180_4194900_1.5	579180	4194900	1.5	1.70E-05	2.54E-05	4.72E-04	5.00E-05	1.78E-04	1.44E-04	4.54E-06
579200_4194900_1.5	579200	4194900	1.5	1.85E-05	2.76E-05	5.13E-04	5.43E-05	1.93E-04	1.56E-04	4.93E-06
579220_4194900_1.5	579220	4194900	1.5	2.01E-05	3.01E-05	5.59E-04	5.92E-05	2.11E-04	1.70E-04	5.38E-06
579240_4194900_1.5	579240	4194900	1.5	2.20E-05	3.29E-05	6.10E-04	6.46E-05	2.30E-04	1.85E-04	5.87E-06
579260_4194900_1.5	579260	4194900	1.5	2.40E-05	3.60E-05	6.68E-04	7.07E-05	2.52E-04	2.03E-04	6.42E-06
579280_4194900_1.5	579280	4194900	1.5	3.05E-05	4.56E-05	8.46E-04	8.95E-05	3.19E-04	2.57E-04	8.14E-06
576360_4194920_1.5	576360	4194920	1.5	3.76E-06	5.62E-06	1.04E-04	1.10E-05	3.93E-05	3.17E-05	1.00E-06
576380_4194920_1.5	576380	4194920	1.5	4.07E-06	6.09E-06	1.13E-04	1.20E-05	4.26E-05	3.44E-05	1.09E-06
576400_4194920_1.5	576400	4194920	1.5	4.65E-06	6.95E-06	1.29E-04	1.37E-05	4.86E-05	3.92E-05	1.24E-06
576420_4194920_1.5	576420	4194920	1.5	6.01E-06	9.00E-06	1.67E-04	1.77E-05	6.29E-05	5.08E-05	1.61E-06
576440_4194920_1.5	576440	4194920	1.5	7.82E-06	1.17E-05	2.17E-04	2.30E-05	8.18E-05	6.60E-05	2.09E-06
576460_4194920_1.5	576460	4194920	1.5	1.08E-05	1.61E-05	2.99E-04	3.16E-05	1.13E-04	9.09E-05	2.88E-06
576480_4194920_1.5	576480	4194920	1.5	1.76E-05	2.64E-05	4.90E-04	5.19E-05	1.85E-04	1.49E-04	4.72E-06
576500_4194920_1.5	576500	4194920	1.5	4.12E-05	6.17E-05	1.14E-03	1.21E-04	4.32E-04	3.48E-04	1.10E-05
576540_4194920_1.5	576540	4194920	1.5	1.31E-04	1.96E-04	3.64E-03	3.85E-04	1.37E-03	1.11E-03	3.50E-05
576560_4194920_1.5	576560	4194920	1.5	9.53E-05	1.43E-04	2.65E-03	2.80E-04	9.97E-04	8.04E-04	2.55E-05
576580_4194920_1.5	576580	4194920	1.5	7.28E-05	1.09E-04	2.02E-03	2.14E-04	7.62E-04	6.14E-04	1.94E-05
576600_4194920_1.5	576600	4194920	1.5	5.90E-05	8.83E-05	1.64E-03	1.73E-04	6.17E-04	4.98E-04	1.58E-05
576620_4194920_1.5	576620	4194920	1.5	4.97E-05	7.43E-05	1.38E-03	1.46E-04	5.20E-04	4.19E-04	1.33E-05
576640_4194920_1.5	576640	4194920	1.5	4.45E-05	6.66E-05	1.24E-03	1.31E-04	4.66E-04	3.76E-04	1.19E-05
576660_4194920_1.5	576660	4194920	1.5	4.01E-05	6.00E-05	1.11E-03	1.18E-04	4.20E-04	3.38E-04	1.07E-05
576680_4194920_1.5	576680	4194920	1.5	3.63E-05	5.43E-05	1.01E-03	1.07E-04	3.80E-04	3.07E-04	9.70E-06
576700_4194920_1.5	576700	4194920	1.5	3.41E-05	5.10E-05	9.46E-04	1.00E-04	3.57E-04	2.88E-04	9.10E-06
576720_4194920_1.5	576720	4194920	1.5	3.34E-05	4.99E-05	9.27E-04	9.81E-05	3.49E-04	2.82E-04	8.92E-06
576740_4194920_1.5	576740	4194920	1.5	3.15E-05	4.71E-05	8.74E-04	9.25E-05	3.30E-04	2.66E-04	8.41E-06
576760_4194920_1.5	576760	4194920	1.5	3.00E-05	4.49E-05	8.33E-04	8.82E-05	3.14E-04	2.53E-04	8.01E-06
576780_4194920_1.5	576780	4194920	1.5	2.80E-05	4.19E-05	7.78E-04	8.24E-05	2.93E-04	2.37E-04	7.49E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
7.53E-10	1.82E-08	2.01E-08	3.05E-09	0.04	Potential Resident
9.13E-10	2.20E-08	2.43E-08	3.70E-09	0.05	Potential Resident
1.08E-09	2.60E-08	2.87E-08	4.37E-09	0.06	Potential Resident
1.31E-09	3.17E-08	3.50E-08	5.33E-09	0.07	Potential Resident
1.55E-09	3.74E-08	4.12E-08	6.27E-09	0.09	Potential Resident
1.64E-09	3.96E-08	4.37E-08	6.65E-09	0.09	Potential Resident
1.62E-09	3.91E-08	4.31E-08	6.56E-09	0.09	Potential Resident
1.55E-09	3.74E-08	4.12E-08	6.27E-09	0.09	Potential Resident
1.53E-09	3.69E-08	4.07E-08	6.20E-09	0.09	Potential Resident
1.47E-09	3.56E-08	3.93E-08	5.97E-09	0.08	Potential Resident
1.32E-09	3.18E-08	3.51E-08	5.34E-09	0.07	Potential Resident
9.52E-10	2.30E-08	2.54E-08	3.86E-09	0.05	Potential Resident
7.14E-10	1.72E-08	1.90E-08	2.89E-09	0.04	Potential Resident
6.89E-10	1.66E-08	1.84E-08	2.79E-09	0.04	Potential Resident
7.24E-10	1.75E-08	1.93E-08	2.93E-09	0.04	Potential Resident
9.06E-10	2.19E-08	2.41E-08	3.67E-09	0.05	Potential Resident
1.01E-09	2.45E-08	2.70E-08	4.10E-09	0.06	Potential Resident
9.84E-10	2.38E-08	2.62E-08	3.99E-09	0.05	Potential Resident
1.10E-09	2.65E-08	2.92E-08	4.44E-09	0.06	Potential Resident
1.12E-09	2.71E-08	2.99E-08	4.55E-09	0.06	Potential Resident
1.14E-09	2.76E-08	3.04E-08	4.63E-09	0.06	Potential Resident
1.15E-09	2.79E-08	3.07E-08	4.68E-09	0.06	Potential Resident
1.08E-09	2.60E-08	2.87E-08	4.37E-09	0.06	Potential Resident
9.67E-10	2.34E-08	2.58E-08	3.92E-09	0.05	Potential Resident
7.71E-10	1.86E-08	2.05E-08	3.12E-09	0.04	Potential Resident
6.27E-10	1.51E-08	1.67E-08	2.54E-09	0.04	Potential Resident
5.89E-10	1.42E-08	1.57E-08	2.39E-09	0.03	Potential Resident
5.98E-10	1.44E-08	1.59E-08	2.42E-09	0.03	Potential Resident
6.03E-10	1.46E-08	1.61E-08	2.44E-09	0.03	Potential Resident
5.95E-10	1.44E-08	1.59E-08	2.41E-09	0.03	Potential Resident
5.77E-10	1.39E-08	1.54E-08	2.34E-09	0.03	Potential Resident
5.72E-10	1.38E-08	1.52E-08	2.32E-09	0.03	Potential Resident
5.62E-10	1.36E-08	1.50E-08	2.28E-09	0.03	Potential Resident
5.70E-10	1.38E-08	1.52E-08	2.31E-09	0.03	Potential Resident
5.58E-10	1.35E-08	1.49E-08	2.26E-09	0.03	Potential Resident
5.37E-10	1.30E-08	1.43E-08	2.18E-09	0.03	Potential Resident
4.91E-10	1.18E-08	1.31E-08	1.99E-09	0.03	Potential Resident
4.47E-10	1.08E-08	1.19E-08	1.81E-09	0.02	Potential Resident
4.91E-10	1.19E-08	1.31E-08	1.99E-09	0.03	Potential Resident
5.54E-10	1.34E-08	1.48E-08	2.25E-09	0.03	Potential Resident
6.76E-10	1.63E-08	1.80E-08	2.74E-09	0.04	Potential Resident
9.46E-10	2.28E-08	2.52E-08	3.83E-09	0.05	Potential Resident
6.81E-10	1.65E-08	1.82E-08	2.76E-09	0.04	Potential Resident
4.78E-10	1.15E-08	1.27E-08	1.94E-09	0.03	Potential Resident
4.27E-10	1.03E-08	1.14E-08	1.73E-09	0.02	Potential Resident
3.71E-10	8.96E-09	9.89E-09	1.50E-09	0.02	Potential Resident
3.48E-10	8.41E-09	9.28E-09	1.41E-09	0.02	Potential Resident
3.51E-10	8.47E-09	9.34E-09	1.42E-09	0.02	Potential Resident
3.60E-10	8.69E-09	9.59E-09	1.46E-09	0.02	Potential Resident
3.84E-10	9.28E-09	1.02E-08	1.56E-09	0.02	Potential Resident
4.25E-10	1.03E-08	1.13E-08	1.72E-09	0.02	Potential Resident
4.73E-10	1.14E-08	1.26E-08	1.92E-09	0.03	Potential Resident
5.16E-10	1.25E-08	1.38E-08	2.09E-09	0.03	Potential Resident
5.71E-10	1.38E-08	1.52E-08	2.32E-09	0.03	Potential Resident
6.06E-10	1.46E-08	1.61E-08	2.46E-09	0.03	Potential Resident
6.63E-10	1.60E-08	1.77E-08	2.69E-09	0.04	Potential Resident
7.99E-10	1.93E-08	2.13E-08	3.24E-09	0.04	Potential Resident
1.22E-09	2.94E-08	3.24E-08	4.93E-09	0.07	Potential Resident
2.15E-09	5.18E-08	5.72E-08	8.69E-09	0.12	Potential Resident
2.72E-09	6.56E-08	7.24E-08	1.10E-08	0.15	Potential Resident
2.83E-09	6.83E-08	7.53E-08	1.15E-08	0.16	Potential Resident
2.07E-09	5.01E-08	5.52E-08	8.40E-09	0.12	Potential Resident
1.11E-09	2.67E-08	2.95E-08	4.48E-09	0.06	Potential Resident
1.04E-09	2.52E-08	2.78E-08	4.23E-09	0.06	Potential Resident
1.15E-09	2.78E-08	3.07E-08	4.66E-09	0.06	Potential Resident
1.14E-09	2.75E-08	3.03E-08	4.61E-09	0.06	Potential Resident
1.01E-09	2.45E-08	2.70E-08	4.11E-09	0.06	Potential Resident
8.16E-10	1.97E-08	2.17E-08	3.31E-09	0.05	Potential Resident
6.59E-10	1.59E-08	1.76E-08	2.67E-09	0.04	Potential Resident
6.29E-10	1.52E-08	1.68E-08	2.55E-09	0.04	Potential Resident
6.30E-10	1.52E-08	1.68E-08	2.55E-09	0.04	Potential Resident
6.02E-10	1.45E-08	1.60E-08	2.44E-09	0.03	Potential Resident
5.37E-10	1.30E-08	1.43E-08	2.18E-09	0.03	Potential Resident
5.10E-10	1.23E-08	1.36E-08	2.07E-09	0.03	Potential Resident
5.21E-10	1.26E-08	1.39E-08	2.11E-09	0.03	Potential Resident
5.01E-10	1.21E-08	1.34E-08	2.03E-09	0.03	Potential Resident
5.45E-10	1.32E-08	1.45E-08	2.21E-09	0.03	Potential Resident
6.67E-10	1.61E-08	1.78E-08	2.70E-09	0.04	Potential Resident
7.71E-10	1.86E-08	2.06E-08	3.13E-09	0.04	Potential Resident
8.31E-10	2.01E-08	2.22E-08	3.37E-09	0.05	Potential Resident
8.23E-10	1.99E-08	2.19E-08	3.34E-09	0.05	Potential Resident
7.85E-10	1.90E-08	2.09E-08	3.18E-09	0.04	Potential Resident
8.29E-10	2.00E-08	2.21E-08	3.36E-09	0.05	Potential Resident
8.66E-10	2.09E-08	2.31E-08	3.51E-09	0.05	Potential Resident
8.29E-10	2.00E-08	2.21E-08

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576800_4194920_1.5	576800	4194920	1.5	2.58E-05	3.86E-05	7.16E-04	7.58E-05	2.70E-04	2.18E-04	6.89E-06
576820_4194920_1.5	576820	4194920	1.5	2.48E-05	3.71E-05	6.88E-04	7.28E-05	2.59E-04	2.09E-04	6.62E-06
576840_4194920_1.5	576840	4194920	1.5	2.41E-05	3.61E-05	6.69E-04	7.08E-05	2.52E-04	2.03E-04	6.44E-06
576860_4194920_1.5	576860	4194920	1.5	2.35E-05	3.51E-05	6.52E-04	6.90E-05	2.46E-04	1.98E-04	6.27E-06
576880_4194920_1.5	576880	4194920	1.5	2.29E-05	3.43E-05	6.36E-04	6.73E-05	2.40E-04	1.93E-04	6.12E-06
576900_4194920_1.5	576900	4194920	1.5	2.24E-05	3.35E-05	6.22E-04	6.58E-05	2.34E-04	1.89E-04	5.98E-06
576920_4194920_1.5	576920	4194920	1.5	2.20E-05	3.30E-05	6.12E-04	6.47E-05	2.31E-04	1.86E-04	5.88E-06
576940_4194920_1.5	576940	4194920	1.5	2.18E-05	3.26E-05	6.04E-04	6.40E-05	2.28E-04	1.84E-04	5.81E-06
576960_4194920_1.5	576960	4194920	1.5	2.05E-05	3.07E-05	5.70E-04	6.03E-05	2.15E-04	1.73E-04	5.48E-06
576980_4194920_1.5	576980	4194920	1.5	1.68E-05	2.51E-05	4.67E-04	4.94E-05	1.76E-04	1.42E-04	4.49E-06
577000_4194920_1.5	577000	4194920	1.5	1.33E-05	2.00E-05	3.71E-04	3.92E-05	1.40E-04	1.13E-04	3.57E-06
577020_4194920_1.5	577020	4194920	1.5	1.07E-05	1.60E-05	2.98E-04	3.15E-05	1.12E-04	9.05E-05	2.86E-06
577040_4194920_1.5	577040	4194920	1.5	8.96E-06	1.34E-05	2.49E-04	2.63E-05	9.38E-05	7.56E-05	2.39E-06
577060_4194920_1.5	577060	4194920	1.5	7.87E-06	1.18E-05	2.19E-04	2.31E-05	8.24E-05	6.65E-05	2.10E-06
577080_4194920_1.5	577080	4194920	1.5	7.98E-06	1.19E-05	2.21E-04	2.34E-05	8.35E-05	6.73E-05	2.13E-06
577100_4194920_1.5	577100	4194920	1.5	8.09E-06	1.21E-05	2.25E-04	2.38E-05	8.46E-05	6.83E-05	2.16E-06
577120_4194920_1.5	577120	4194920	1.5	7.44E-06	1.11E-05	2.07E-04	2.19E-05	7.79E-05	6.28E-05	1.99E-06
577140_4194920_1.5	577140	4194920	1.5	6.96E-06	1.04E-05	1.93E-04	2.05E-05	7.29E-05	5.88E-05	1.86E-06
577160_4194920_1.5	577160	4194920	1.5	7.28E-06	1.09E-05	2.02E-04	2.14E-05	7.62E-05	6.14E-05	1.94E-06
577180_4194920_1.5	577180	4194920	1.5	7.42E-06	1.11E-05	2.06E-04	2.18E-05	7.77E-05	6.27E-05	1.98E-06
577200_4194920_1.5	577200	4194920	1.5	7.03E-06	1.05E-05	1.95E-04	2.07E-05	7.36E-05	5.93E-05	1.88E-06
577220_4194920_1.5	577220	4194920	1.5	6.54E-06	9.78E-06	1.82E-04	1.92E-05	6.84E-05	5.52E-05	1.75E-06
577240_4194920_1.5	577240	4194920	1.5	6.29E-06	9.42E-06	1.75E-04	1.85E-05	6.59E-05	5.31E-05	1.68E-06
577260_4194920_1.5	577260	4194920	1.5	6.40E-06	9.57E-06	1.78E-04	1.88E-05	6.70E-05	5.40E-05	1.71E-06
577280_4194920_1.5	577280	4194920	1.5	6.71E-06	1.00E-05	1.86E-04	1.97E-05	7.02E-05	5.66E-05	1.79E-06
577300_4194920_1.5	577300	4194920	1.5	7.69E-06	1.15E-05	2.13E-04	2.26E-05	8.05E-05	6.49E-05	2.05E-06
577320_4194920_1.5	577320	4194920	1.5	8.82E-06	1.32E-05	2.45E-04	2.59E-05	9.23E-05	7.44E-05	2.36E-06
577340_4194920_1.5	577340	4194920	1.5	9.93E-06	1.49E-05	2.76E-04	2.92E-05	1.04E-04	8.38E-05	2.65E-06
577360_4194920_1.5	577360	4194920	1.5	1.14E-05	1.70E-05	3.15E-04	3.34E-05	1.19E-04	9.58E-05	3.03E-06
577380_4194920_1.5	577380	4194920	1.5	1.36E-05	2.03E-05	3.77E-04	3.99E-05	1.42E-04	1.15E-04	3.62E-06
577400_4194920_1.5	577400	4194920	1.5	1.74E-05	2.60E-05	4.83E-04	5.11E-05	1.82E-04	1.47E-04	4.64E-06
577420_4194920_1.5	577420	4194920	1.5	2.06E-05	3.09E-05	5.73E-04	6.07E-05	2.16E-04	1.74E-04	5.51E-06
577440_4194920_1.5	577440	4194920	1.5	2.04E-05	3.06E-05	5.67E-04	6.00E-05	2.14E-04	1.72E-04	5.46E-06
577460_4194920_1.5	577460	4194920	1.5	1.93E-05	2.88E-05	5.35E-04	5.66E-05	2.02E-04	1.63E-04	5.15E-06
577480_4194920_1.5	577480	4194920	1.5	1.88E-05	2.81E-05	5.21E-04	5.51E-05	1.96E-04	1.58E-04	5.01E-06
577500_4194920_1.5	577500	4194920	1.5	1.82E-05	2.72E-05	5.06E-04	5.35E-05	1.91E-04	1.54E-04	4.86E-06
577520_4194920_1.5	577520	4194920	1.5	1.66E-05	2.48E-05	4.60E-04	4.87E-05	1.74E-04	1.40E-04	4.43E-06
577540_4194920_1.5	577540	4194920	1.5	1.24E-05	1.86E-05	3.45E-04	3.65E-05	1.30E-04	1.05E-04	3.31E-06
577560_4194920_1.5	577560	4194920	1.5	9.88E-06	1.48E-05	2.74E-04	2.90E-05	1.03E-04	8.34E-05	2.64E-06
577580_4194920_1.5	577580	4194920	1.5	9.05E-06	1.35E-05	2.51E-04	2.66E-05	9.48E-05	7.64E-05	2.42E-06
577600_4194920_1.5	577600	4194920	1.5	9.28E-06	1.39E-05	2.58E-04	2.73E-05	9.71E-05	7.83E-05	2.48E-06
577620_4194920_1.5	577620	4194920	1.5	1.13E-05	1.69E-05	3.14E-04	3.32E-05	1.18E-04	9.54E-05	3.02E-06
577640_4194920_1.5	577640	4194920	1.5	1.23E-05	1.84E-05	3.42E-04	3.62E-05	1.29E-04	1.04E-04	3.29E-06
577660_4194920_1.5	577660	4194920	1.5	1.23E-05	1.84E-05	3.42E-04	3.61E-05	1.29E-04	1.04E-04	3.29E-06
577680_4194920_1.5	577680	4194920	1.5	1.35E-05	2.02E-05	3.75E-04	3.97E-05	1.42E-04	1.14E-04	3.61E-06
577700_4194920_1.5	577700	4194920	1.5	1.38E-05	2.07E-05	3.84E-04	4.06E-05	1.45E-04	1.17E-04	3.69E-06
577720_4194920_1.5	577720	4194920	1.5	1.39E-05	2.08E-05	3.85E-04	4.08E-05	1.45E-04	1.17E-04	3.71E-06
577740_4194920_1.5	577740	4194920	1.5	1.38E-05	2.06E-05	3.83E-04	4.05E-05	1.44E-04	1.16E-04	3.69E-06
577760_4194920_1.5	577760	4194920	1.5	1.23E-05	1.84E-05	3.41E-04	3.61E-05	1.29E-04	1.04E-04	3.28E-06
577780_4194920_1.5	577780	4194920	1.5	9.54E-06	1.43E-05	2.65E-04	2.80E-05	9.99E-05	8.06E-05	2.55E-06
577800_4194920_1.5	577800	4194920	1.5	7.50E-06	1.12E-05	2.08E-04	2.21E-05	7.85E-05	6.34E-05	2.00E-06
577820_4194920_1.5	577820	4194920	1.5	6.24E-06	9.33E-06	1.73E-04	1.83E-05	6.53E-05	5.27E-05	1.67E-06
577840_4194920_1.5	577840	4194920	1.5	6.15E-06	9.20E-06	1.71E-04	1.81E-05	6.43E-05	5.19E-05	1.64E-06
577860_4194920_1.5	577860	4194920	1.5	6.34E-06	9.49E-06	1.76E-04	1.86E-05	6.64E-05	5.35E-05	1.69E-06
577880_4194920_1.5	577880	4194920	1.5	6.46E-06	9.67E-06	1.79E-04	1.90E-05	6.76E-05	5.46E-05	1.73E-06
577900_4194920_1.5	577900	4194920	1.5	6.46E-06	9.66E-06	1.79E-04	1.90E-05	6.76E-05	5.45E-05	1.73E-06
577920_4194920_1.5	577920	4194920	1.5	6.42E-06	9.60E-06	1.78E-04	1.89E-05	6.72E-05	5.42E-05	1.71E-06
577940_4194920_1.5	577940	4194920	1.5	6.39E-06	9.56E-06	1.77E-04	1.88E-05	6.69E-05	5.40E-05	1.71E-06
577960_4194920_1.5	577960	4194920	1.5	6.45E-06	9.65E-06	1.79E-04	1.90E-05	6.75E-05	5.45E-05	1.72E-06
577980_4194920_1.5	577980	4194920	1.5	6.47E-06	9.69E-06	1.80E-04	1.90E-05	6.78E-05	5.47E-05	1.73E-06
578000_4194920_1.5	578000	4194920	1.5	6.39E-06	9.56E-06	1.77E-04	1.88E-05	6.69E-05	5.39E-05	1.71E-06
578020_4194920_1.5	578020	4194920	1.5	6.15E-06	9.20E-06	1.71E-04	1.81E-05	6.44E-05	5.19E-05	1.64E-06
578040_4194920_1.5	578040	4194920	1.5	5.42E-06	8.12E-06	1.51E-04	1.59E-05	5.68E-05	4.58E-05	1.45E-06
578060_4194920_1.5	578060	4194920	1.5	4.85E-06	7.25E-06	1.35E-04	1.42E-05	5.07E-05	4.09E-05	1.29E-06
578080_4194920_1.5	578080	4194920	1.5	5.33E-06	7.97E-06	1.48E-04	1.57E-05	5.58E-05	4.50E-05	1.42E-06
578100_4194920_1.5	578100	4194920	1.5	5.92E-06	8.86E-06	1.64E-04	1.74E-05	6.20E-05	5.00E-05	1.58E-06
578120_4194920_1.5	578120	4194920	1.5	6.63E-06	9.92E-06	1.84E-04	1.95E-05	6.94E-05	5.60E-05	1.77E-06
578140_4194920_1.5	578140	4194920	1.5	8.49E-06	1.27E-05	2.36E-04	2.49E-05	8.89E-05	7.17E-05	2.27E-06
578160_4194920_1.5	578160	4194920	1.5	8.37E-06	1.25E-05	2.32E-04	2.46E-05	8.76E-05	7.07E-05	2.24E-06
578180_4194920_1.5	578180	4194920	1.5	5.83E-06	8.72E-06	1.62E-04	1.71E-05	6.10E-05	4.92E-05	1.56E-06
578200_4194920_1.5	578200	4194920	1.5	4.82E-06	7.21E-06	1.34E-04	1.42E-05	5.04E-05	4.07E-05	1.29E-06
578220_4194920_1.5	578220	4194920	1.5	4.31E-06	6.46E-06	1.20E-04	1.27E-05	4.52E-05	3.64E-05	1.15E-06
578240_4194920_1.5	578240	4194920	1.5	4.11E-06	6.15E-06	1.14E-04	1.21E-05	4.30E-05	3.47E-05	1.10E-06
578260_4194920_1.5	578260	4194920	1.5	4.14E-06	6.19E-06	1.15E-04	1.22E-05	4.33E-05	3.49E-05	1.11E-06
578280_4194920_1.5	578280	4194920	1.5	4.29E-06	6.42E-06	1.19E-04	1.26E-05	4.49E-05	3.62E-05	1.15E-06
578300_4194920_1.5	578300	4194920	1.5	4.60E-06	6.88E-06	1.28E-04	1.35E-05	4.81E-05	3.88E-05	1.23E-06
578320_4194920_1.5	578320	4194920	1.5	5.01E-06	7.49E-06	1.39E-04	1.47E-05	5.24E-05	4.23E-05	1.34E-06
578340_4194920_1.5	578340	4194920	1.5	5.51E-06	8.25E-06	1.53E-04	1.62E-05	5.77E-05	4.65E-05	1.47E-06
578360_4194920_1.5	578360	4194920	1.5	6.21E-06	9.30E-06	1.73E-04	1.83E-05	6.51E-05	5.25E-05	1.66E-06
578380_4194920_1.5	578380	4194920	1.5	6.46E-06	9.66E-06	1.79E-04	1.90E-05	6.76E-05	5.45E-05	1.73E-06
578400_4194920_1.5	578400	4194920	1.5	6.65E-06	9.95E-06	1.85E-04	1.95E-05	6.96E-05	5.61E-05	1.78E-06
578420_4194920_1.5	578420	4194920	1.5	7.49E-06	1.12E-05	2.08E-04	2.20E-05	7.84E-05	6.32E-05	2.00E-06
578440_4194920_1.5	578440	4194920	1.5	1.03E-05	1.53E-05	2.85E-04	3.01E-05	1.07E-04	8.66E-05	2.74E-06
578460_4194920_1.5	578460	4194920	1.5	1.65E-05	2.47E-05	4.58E-04	4.85E-05	1.73E-04	1.39E-04	4.40E-06
578480_4194920_1.5	578480	4194920	1.5	2.87E-05	4.30E-05	7.97E-04	8.44E-05	3.01E-04	2.42E-04	7.67E-06
578500_4194920_1.5	578500	4194920	1.5	3.43E-05	5.14E-05	9.53E-04	1.01E-04	3.59E-04	2.90E-04	9.17E-06
578520_4194920_1.5	578520	4194920	1.5	3.48E-05	5.20E-05	9.65E-04	1.02E-04	3.64E-04	2.93E-04	9.29E-06
578540_4194920_1.5	578540	4194920	1.5	1.96E-05	2.94E-05	5.45E-04	5.77E-05	2.06E-04	1.66E-04	5.25E-06
578560_4194920_1.5	578560	4194920	1.5	1.19E-05	1.77E-05	3.29E-04	3.48E-05	1.24E-04	1.00E-04	3.17E-06
578580_4194920_1.5	578580	4194920	1.5	1.13E-05	1.69E-05	3.14E-04	3.32E-05	1.18E-04	9.55E-05	3.02E-06
578600_4194920_1.5	578600	4194920	1.5	1.23E-05	1.85E-05	3.43E-04	3.63E-05	1.29E-04	1.04E-04	3.30E-06
578620_4194920_1.5	578620	4194920	1.5	1.20E-05	1.80E-05	3.34E-04	3.54E-05	1.26E-04	1.02E-04	3.22E-06
578640_4194920_1.5	578640	4194920	1.5	1.10E-05	1.65E-05	3.05E-04	3.23E-05	1.15E-04	9.29E-05	2.94E-06
578660_4194920_1.5	578660	4194920	1.5	8.91E-06	1.33E-05	2.47E-04	2.62E-05	9.32E-05	7.52E-05	2.38E-06
578680_4194920_1.5	578680	4194920	1.5	7.10E-06	1.06E-05	1.97E-04	2.09E-05	7.43E-05	6.00E-05	1.90E-06
578700_4194920_1.5	578700	4194920	1.5	6.73E-06	1.01E-05	1.87E-04	1.98E-05	7.04E-05	5.68E-05	1.80E-06
578720_4194920_1.5	578720	4194920	1.5	6.81E-06	1.02E-05	1.89E-04	2.00E-05	7.13E-05	5.75E-05	1.82E-06
578740_4194920_1.5	578740	4194920	1.5	6.64E-06	9.93E-06	1.84E-04	1.95E-05	6.95E-05	5.60E-05	1.77E-06
578760_4194920_1.5	578760	4194920	1.5	5.86E-06	8.77E-06	1.63E-04	1.72E-05	6.14E-05	4.95E-05	1.57E-06
578780_4194920_1.5	578780	4194920	1.5	5.68E-06	8.50E-06	1.58E-04	1.67E-05	5.95E-05	4.80E-05	1.52E-06
578800_4194920_1.5	578800	4194920	1.5	5.84E-06	8.73E-06	1.62E-04	1.72E-05	6.11E-05	4.93E-05	1.56E-06
578820_4194920_1.5	578820	4194920	1.5	5.68E-06	8.50E-06	1.58E-04	1.67E-05	5.95E-05	4.80E-05	1.52E-06
578840_4194920_1.5	578840	4194920	1.5	5.98E-06	8.95E-06	1.66E-04	1.76E-05	6.26E-05	5.05E-05	1.60E-06
578860_4194920_1.5	578860	4194920	1.5	7.21E-06	1.08E-05	2.00E-04	2.12E-05	7.54E-05	6.09E-05	1.93E-06
578880_4194920_1.5	578880	4194920	1.5	8.88E-06	1.33E-05	2.47E-04	2.61E-05	9.29E-05	7.50E-05	2.37E-06
578900_4194920_1.5	578900	4194920	1.5	9.51E-06	1.42E-05	2.64E-04	2.79E-05	9.95E-05	8.03E-05	2.54E-06
578920_4194920_1.5	578920	4194920	1.5	9.30E-06	1.39E-05	2.58E-04	2.73E-05	9.74E-05	7.85E-05	2.49E-06
578940_4194920_1.5	578940	4194920	1.5	8.89E-06	1.33E-05	2.47E-04	2.61E-05	9.30E-05	7.50E-05	2.37E-06
578960_4194920_1.5	578960	4194920	1.5	9.11E-06	1.36E-05	2.53E-04	2.68E-05	9.53E-05	7.69E-05	2.43E-06
578980_4194920_1.5	578980	4194920	1.5	9.93E-06	1.49E-05	2.76E-04	2.92E-05	1.04E-04	8.38E-05	2.65E-06
579000_4194920_1.5	579000	4194920	1.5	9.95E-06	1.49E-05	2.76E-04	2.92E-05	1.04E-04	8.40E-05	2.66E-06
579020_4194920_1.5	579020	4194920	1.5	9.56E-06	1.43E-05	2.65E-04	2.81E-05	1.00E-04	8.07E-05	2.55E-06
579040_4194920_1.5	579040	4194920	1.5	9.75E-06	1.46E-05	2.71E-04	2.86E-05	1.02E-04	8.23E-05	2.60E-06
579060_4194920_1.5	579060	4194920	1.5	1.13E-05	1.69E-05	3.14E-04	3.32E-05	1.18E-04	9.53E-05	3.02E-06
579080_4194920_1.5	579080	4194920	1.5	1.29E-05	1.93E-05	3.59E-04	3.80E-05	1.35E-04	1.09E-04	3.45E-06
579100_4194920_1.5	579100	4194920	1.5	1.30E-05	1.94E-05	3.60E-04	3.81E-05	1.36E-04	1.10E-04	3.47E-06
579120_4194920_1.5	579120	4194920	1.5	1.29E-05	1.93E-05	3.58E-04	3.79E-05	1.35E-04	1.09E-04	3.45E-06
579140_4194920_1.5	579140	4194920	1.5	1.38E-05	2.06E-05	3.83E-04	4.05E-05	1.44E-04	1.16E-04	3.68E-06
579160_4194920_1.5	579160	4194920	1.5	1.27E-05	1.90E-05	3.53E-04	3.73E-05	1.33E-04	1.07E-04	3.39E-06
579180_4194920_1.5	579180	4194920	1.5	1.22E-05	1.82E-05	3.39E-04	3.58E-05	1.28E-04	1.03E-04	3.26E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
1.90E-09	4.58E-08	5.06E-08	7.69E-09	0.11	Potential Resident
1.82E-09	4.41E-08	4.86E-08	7.39E-09	0.10	Potential Resident
1.77E-09	4.29E-08	4.73E-08	7.19E-09	0.10	Potential Resident
1.73E-09	4.18E-08	4.61E-08	7.01E-09	0.10	Potential Resident
1.69E-09	4.08E-08	4.50E-08	6.84E-09	0.09	Potential Resident
1.65E-09	3.98E-08	4.39E-08	6.68E-09	0.09	Potential Resident
1.62E-09	3.92E-08	4.32E-08	6.57E-09	0.09	Potential Resident
1.60E-09	3.87E-08	4.27E-08	6.49E-09	0.09	Potential Resident
1.51E-09	3.65E-08	4.03E-08	6.13E-09	0.08	Potential Resident
1.24E-09	2.99E-08	3.30E-08	5.02E-09	0.07	Potential Resident
9.83E-10	2.37E-08	2.62E-08	3.98E-09	0.05	Potential Resident
7.89E-10	1.91E-08	2.10E-08	3.20E-09	0.04	Potential Resident
6.60E-10	1.59E-08	1.76E-08	2.67E-09	0.04	Potential Resident
5.80E-10	1.40E-08	1.54E-08	2.35E-09	0.03	Potential Resident
5.87E-10	1.42E-08	1.57E-08	2.38E-09	0.03	Potential Resident
5.95E-10	1.44E-08	1.59E-08	2.41E-09	0.03	Potential Resident
5.48E-10	1.32E-08	1.46E-08	2.22E-09	0.03	Potential Resident
5.13E-10	1.24E-08	1.37E-08	2.08E-09	0.03	Potential Resident
5.36E-10	1.29E-08	1.43E-08	2.17E-09	0.03	Potential Resident
5.47E-10	1.32E-08	1.46E-08	2.22E-09	0.03	Potential Resident
5.18E-10	1.25E-08	1.38E-08	2.10E-09	0.03	Potential Resident
4.81E-10	1.16E-08	1.28E-08	1.95E-09	0.03	Potential Resident
4.63E-10	1.12E-08	1.24E-08	1.88E-09	0.03	Potential Resident
4.71E-10	1.14E-08	1.26E-08	1.91E-09	0.03	Potential Resident
4.94E-10	1.19E-08	1.32E-08	2.00E-09	0.03	Potential Resident
5.66E-10	1.37E-08	1.51E-08	2.29E-09	0.03	Potential Resident
6.49E-10	1.57E-08	1.73E-08	2.63E-09	0.04	Potential Resident
7.31E-10	1.77E-08	1.95E-08	2.96E-09	0.04	Potential Resident
8.36E-10	2.02E-08	2.23E-08	3.39E-09	0.05	Potential Resident
9.99E-10	2.41E-08	2.66E-08	4.05E-09	0.06	Potential Resident
1.28E-09	3.09E-08	3.41E-08	5.19E-09	0.07	Potential Resident
1.52E-09	3.67E-08	4.05E-08	6.16E-09	0.08	Potential Resident
1.50E-09	3.63E-08	4.01E-08	6.09E-09	0.08	Potential Resident
1.42E-09	3.43E-08	3.78E-08	5.75E-09	0.08	Potential Resident
1.38E-09	3.34E-08	3.68E-08	5.60E-09	0.08	Potential Resident
1.34E-09	3.24E-08	3.57E-08	5.43E-09	0.07	Potential Resident
1.22E-09	2.95E-08	3.25E-08	4.95E-09	0.07	Potential Resident
9.14E-10	2.21E-08	2.43E-08	3.70E-09	0.05	Potential Resident
7.27E-10	1.76E-08	1.94E-08	2.95E-09	0.04	Potential Resident
6.67E-10	1.61E-08	1.78E-08	2.70E-09	0.04	Potential Resident
6.83E-10	1.65E-08	1.82E-08	2.77E-09	0.04	Potential Resident
8.32E-10	2.01E-08	2.22E-08	3.37E-09	0.05	Potential Resident
9.07E-10	2.19E-08	2.42E-08	3.68E-09	0.05	Potential Resident
9.05E-10	2.19E-08	2.41E-08	3.67E-09	0.05	Potential Resident
9.96E-10	2.40E-08	2.65E-08	4.04E-09	0.06	Potential Resident
1.02E-09	2.46E-08	2.71E-08	4.13E-09	0.06	Potential Resident
1.02E-09	2.47E-08	2.72E-08	4.14E-09	0.06	Potential Resident
1.02E-09	2.45E-08	2.71E-08	4.12E-09	0.06	Potential Resident
9.04E-10	2.18E-08	2.41E-08	3.67E-09	0.05	Potential Resident
7.03E-10	1.70E-08	1.87E-08	2.85E-09	0.04	Potential Resident
5.53E-10	1.33E-08	1.47E-08	2.24E-09	0.03	Potential Resident
4.59E-10	1.11E-08	1.22E-08	1.86E-09	0.03	Potential Resident
4.53E-10	1.09E-08	1.21E-08	1.83E-09	0.03	Potential Resident
4.67E-10	1.13E-08	1.24E-08	1.89E-09	0.03	Potential Resident
4.76E-10	1.15E-08	1.27E-08	1.93E-09	0.03	Potential Resident
4.76E-10	1.15E-08	1.27E-08	1.93E-09	0.03	Potential Resident
4.72E-10	1.14E-08	1.26E-08	1.91E-09	0.03	Potential Resident
4.71E-10	1.14E-08	1.25E-08	1.91E-09	0.03	Potential Resident
4.75E-10	1.15E-08	1.27E-08	1.93E-09	0.03	Potential Resident
4.77E-10	1.15E-08	1.27E-08	1.93E-09	0.03	Potential Resident
4.70E-10	1.14E-08	1.25E-08	1.91E-09	0.03	Potential Resident
4.53E-10	1.09E-08	1.21E-08	1.84E-09	0.03	Potential Resident
3.99E-10	9.65E-09	1.06E-08	1.62E-09	0.02	Potential Resident
3.57E-10	8.62E-09	9.51E-09	1.45E-09	0.02	Potential Resident
3.92E-10	9.48E-09	1.05E-08	1.59E-09	0.02	Potential Resident
4.36E-10	1.05E-08	1.16E-08	1.77E-09	0.02	Potential Resident
4.88E-10	1.18E-08	1.30E-08	1.98E-09	0.03	Potential Resident
6.25E-10	1.51E-08	1.67E-08	2.53E-09	0.03	Potential Resident
6.16E-10	1.49E-08	1.64E-08	2.50E-09	0.03	Potential Resident
4.29E-10	1.04E-08	1.14E-08	1.74E-09	0.02	Potential Resident
3.55E-10	8.57E-09	9.45E-09	1.44E-09	0.02	Potential Resident
3.18E-10	7.67E-09	8.47E-09	1.29E-09	0.02	Potential Resident
3.02E-10	7.31E-09	8.06E-09	1.23E-09	0.02	Potential Resident
3.05E-10	7.36E-09	8.12E-09	1.23E-09	0.02	Potential Resident
3.16E-10	7.64E-09	8.42E-09	1.28E-09	0.02	Potential Resident
3.38E-10	8.17E-09	9.02E-09	1.37E-09	0.02	Potential Resident
3.69E-10	8.90E-09	9.82E-09	1.49E-09	0.02	Potential Resident
4.06E-10	9.81E-09	1.08E-08	1.65E-09	0.02	Potential Resident
4.58E-10	1.11E-08	1.22E-08	1.85E-09	0.03	Potential Resident
4.76E-10	1.15E-08	1.27E-08	1.93E-09	0.03	Potential Resident
4.89E-10	1.18E-08	1.30E-08	1.98E-09	0.03	Potential Resident
5.51E-10	1.33E-08	1.47E-08	2.23E-09	0.03	Potential Resident
7.55E-10	1.82E-08	2.01E-08	3.06E-09	0.04	Potential Resident
1.21E-09	2.93E-08	3.24E-08	4.92E-09	0.07	Potential Resident
2.11E-09	5.11E-08	5.63E-08

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
579200_4194920_1.5	579200	4194920	1.5	1.24E-05	1.86E-05	3.45E-04	3.65E-05	1.30E-04	1.05E-04	3.32E-06
579220_4194920_1.5	579220	4194920	1.5	1.29E-05	1.93E-05	3.58E-04	3.79E-05	1.35E-04	1.09E-04	3.44E-06
579240_4194920_1.5	579240	4194920	1.5	1.38E-05	2.07E-05	3.84E-04	4.06E-05	1.45E-04	1.17E-04	3.69E-06
579260_4194920_1.5	579260	4194920	1.5	1.55E-05	2.32E-05	4.30E-04	4.55E-05	1.62E-04	1.31E-04	4.13E-06
579280_4194920_1.5	579280	4194920	1.5	1.91E-05	2.86E-05	5.32E-04	5.63E-05	2.00E-04	1.62E-04	5.11E-06
579300_4194920_1.5	579300	4194920	1.5	2.53E-05	3.78E-05	7.02E-04	7.42E-05	2.64E-04	2.13E-04	6.75E-06
576560_4194940_1.5	576560	4194940	1.5	7.03E-05	1.05E-04	1.95E-03	2.07E-04	7.36E-04	5.94E-04	1.88E-05
576580_4194940_1.5	576580	4194940	1.5	5.83E-05	8.72E-05	1.62E-03	1.71E-04	6.10E-04	4.92E-04	1.56E-05
576600_4194940_1.5	576600	4194940	1.5	4.98E-05	7.45E-05	1.38E-03	1.46E-04	5.21E-04	4.21E-04	1.33E-05
576620_4194940_1.5	576620	4194940	1.5	4.35E-05	6.51E-05	1.21E-03	1.28E-04	4.55E-04	3.67E-04	1.16E-05
576640_4194940_1.5	576640	4194940	1.5	3.98E-05	5.95E-05	1.10E-03	1.17E-04	4.16E-04	3.36E-04	1.06E-05
576660_4194940_1.5	576660	4194940	1.5	3.71E-05	5.55E-05	1.03E-03	1.09E-04	3.88E-04	3.13E-04	9.91E-06
576680_4194940_1.5	576680	4194940	1.5	3.53E-05	5.29E-05	9.81E-04	1.04E-04	3.70E-04	2.98E-04	9.44E-06
576700_4194940_1.5	576700	4194940	1.5	3.37E-05	5.04E-05	9.35E-04	9.90E-05	3.53E-04	2.84E-04	9.00E-06
576720_4194940_1.5	576720	4194940	1.5	3.10E-05	4.63E-05	8.60E-04	9.10E-05	3.24E-04	2.61E-04	8.27E-06
576740_4194940_1.5	576740	4194940	1.5	2.81E-05	4.20E-05	7.79E-04	8.25E-05	2.94E-04	2.37E-04	7.50E-06
576760_4194940_1.5	576760	4194940	1.5	2.72E-05	4.07E-05	7.55E-04	7.99E-05	2.85E-04	2.29E-04	7.26E-06
576780_4194940_1.5	576780	4194940	1.5	2.65E-05	3.96E-05	7.35E-04	7.78E-05	2.77E-04	2.24E-04	7.07E-06
576800_4194940_1.5	576800	4194940	1.5	2.48E-05	3.72E-05	6.90E-04	7.30E-05	2.60E-04	2.10E-04	6.64E-06
576820_4194940_1.5	576820	4194940	1.5	2.39E-05	3.57E-05	6.63E-04	7.02E-05	2.50E-04	2.02E-04	6.38E-06
576840_4194940_1.5	576840	4194940	1.5	2.32E-05	3.47E-05	6.43E-04	6.81E-05	2.42E-04	1.96E-04	6.19E-06
576860_4194940_1.5	576860	4194940	1.5	2.26E-05	3.38E-05	6.28E-04	6.65E-05	2.37E-04	1.91E-04	6.04E-06
576880_4194940_1.5	576880	4194940	1.5	2.21E-05	3.31E-05	6.13E-04	6.49E-05	2.31E-04	1.87E-04	5.90E-06
576900_4194940_1.5	576900	4194940	1.5	2.16E-05	3.24E-05	6.01E-04	6.36E-05	2.27E-04	1.83E-04	5.78E-06
576920_4194940_1.5	576920	4194940	1.5	2.13E-05	3.18E-05	5.90E-04	6.25E-05	2.22E-04	1.79E-04	5.68E-06
576940_4194940_1.5	576940	4194940	1.5	2.09E-05	3.13E-05	5.82E-04	6.16E-05	2.19E-04	1.77E-04	5.60E-06
576960_4194940_1.5	576960	4194940	1.5	2.06E-05	3.09E-05	5.73E-04	6.06E-05	2.16E-04	1.74E-04	5.51E-06
576980_4194940_1.5	576980	4194940	1.5	1.91E-05	2.86E-05	5.30E-04	5.61E-05	2.00E-04	1.61E-04	5.10E-06
577000_4194940_1.5	577000	4194940	1.5	1.55E-05	2.32E-05	4.31E-04	4.57E-05	1.63E-04	1.31E-04	4.15E-06
577020_4194940_1.5	577020	4194940	1.5	1.20E-05	1.80E-05	3.34E-04	3.53E-05	1.26E-04	1.01E-04	3.21E-06
577040_4194940_1.5	577040	4194940	1.5	9.90E-06	1.48E-05	2.75E-04	2.91E-05	1.04E-04	8.36E-05	2.64E-06
577060_4194940_1.5	577060	4194940	1.5	7.90E-06	1.18E-05	2.20E-04	2.32E-05	8.27E-05	6.67E-05	2.11E-06
577080_4194940_1.5	577080	4194940	1.5	7.58E-06	1.13E-05	2.11E-04	2.23E-05	7.94E-05	6.40E-05	2.03E-06
577100_4194940_1.5	577100	4194940	1.5	7.34E-06	1.10E-05	2.04E-04	2.16E-05	7.68E-05	6.20E-05	1.96E-06
577120_4194940_1.5	577120	4194940	1.5	6.87E-06	1.03E-05	1.91E-04	2.02E-05	7.19E-05	5.80E-05	1.84E-06
577140_4194940_1.5	577140	4194940	1.5	6.54E-06	9.78E-06	1.82E-04	1.92E-05	6.84E-05	5.52E-05	1.75E-06
577160_4194940_1.5	577160	4194940	1.5	6.61E-06	9.89E-06	1.83E-04	1.94E-05	6.92E-05	5.58E-05	1.77E-06
577180_4194940_1.5	577180	4194940	1.5	6.62E-06	9.90E-06	1.84E-04	1.94E-05	6.92E-05	5.59E-05	1.77E-06
577200_4194940_1.5	577200	4194940	1.5	6.26E-06	9.37E-06	1.74E-04	1.84E-05	6.56E-05	5.29E-05	1.67E-06
577220_4194940_1.5	577220	4194940	1.5	5.88E-06	8.80E-06	1.63E-04	1.73E-05	6.16E-05	4.97E-05	1.57E-06
577240_4194940_1.5	577240	4194940	1.5	5.68E-06	8.50E-06	1.58E-04	1.67E-05	5.95E-05	4.79E-05	1.52E-06
577260_4194940_1.5	577260	4194940	1.5	5.74E-06	8.58E-06	1.59E-04	1.69E-05	6.00E-05	4.84E-05	1.53E-06
577280_4194940_1.5	577280	4194940	1.5	5.98E-06	8.95E-06	1.66E-04	1.76E-05	6.26E-05	5.05E-05	1.60E-06
577300_4194940_1.5	577300	4194940	1.5	6.67E-06	9.98E-06	1.85E-04	1.96E-05	6.98E-05	5.63E-05	1.78E-06
577320_4194940_1.5	577320	4194940	1.5	6.99E-06	1.05E-05	1.94E-04	2.06E-05	7.32E-05	5.90E-05	1.87E-06
577340_4194940_1.5	577340	4194940	1.5	7.40E-06	1.11E-05	2.05E-04	2.17E-05	7.74E-05	6.25E-05	1.98E-06
577360_4194940_1.5	577360	4194940	1.5	8.54E-06	1.28E-05	2.37E-04	2.51E-05	8.94E-05	7.21E-05	2.28E-06
577380_4194940_1.5	577380	4194940	1.5	1.10E-05	1.65E-05	3.06E-04	3.24E-05	1.15E-04	9.31E-05	2.95E-06
577400_4194940_1.5	577400	4194940	1.5	1.55E-05	2.32E-05	4.31E-04	4.56E-05	1.62E-04	1.31E-04	4.14E-06
577420_4194940_1.5	577420	4194940	1.5	1.88E-05	2.82E-05	5.23E-04	5.53E-05	1.97E-04	1.59E-04	5.03E-06
577440_4194940_1.5	577440	4194940	1.5	1.86E-05	2.79E-05	5.17E-04	5.47E-05	1.95E-04	1.57E-04	4.98E-06
577460_4194940_1.5	577460	4194940	1.5	1.80E-05	2.69E-05	4.99E-04	5.28E-05	1.88E-04	1.52E-04	4.80E-06
577480_4194940_1.5	577480	4194940	1.5	1.75E-05	2.62E-05	4.87E-04	5.15E-05	1.84E-04	1.48E-04	4.68E-06
577500_4194940_1.5	577500	4194940	1.5	1.71E-05	2.56E-05	4.74E-04	5.02E-05	1.79E-04	1.44E-04	4.56E-06
577520_4194940_1.5	577520	4194940	1.5	1.61E-05	2.42E-05	4.48E-04	4.74E-05	1.69E-04	1.36E-04	4.31E-06
577540_4194940_1.5	577540	4194940	1.5	1.35E-05	2.02E-05	3.76E-04	3.98E-05	1.42E-04	1.14E-04	3.62E-06
577560_4194940_1.5	577560	4194940	1.5	1.10E-05	1.65E-05	3.06E-04	3.24E-05	1.15E-04	9.31E-05	2.95E-06
577580_4194940_1.5	577580	4194940	1.5	9.49E-06	1.42E-05	2.64E-04	2.79E-05	9.94E-05	8.02E-05	2.54E-06
577600_4194940_1.5	577600	4194940	1.5	9.07E-06	1.36E-05	2.52E-04	2.66E-05	9.49E-05	7.65E-05	2.42E-06
577620_4194940_1.5	577620	4194940	1.5	9.86E-06	1.47E-05	2.74E-04	2.90E-05	1.03E-04	8.32E-05	2.63E-06
577640_4194940_1.5	577640	4194940	1.5	1.07E-05	1.60E-05	2.98E-04	3.15E-05	1.12E-04	9.05E-05	2.86E-06
577660_4194940_1.5	577660	4194940	1.5	1.10E-05	1.64E-05	3.05E-04	3.23E-05	1.15E-04	9.27E-05	2.93E-06
577680_4194940_1.5	577680	4194940	1.5	1.26E-05	1.89E-05	3.51E-04	3.71E-05	1.32E-04	1.07E-04	3.37E-06
577700_4194940_1.5	577700	4194940	1.5	1.25E-05	1.86E-05	3.46E-04	3.66E-05	1.30E-04	1.05E-04	3.33E-06
577720_4194940_1.5	577720	4194940	1.5	1.25E-05	1.88E-05	3.48E-04	3.69E-05	1.31E-04	1.06E-04	3.35E-06
577740_4194940_1.5	577740	4194940	1.5	1.18E-05	1.77E-05	3.29E-04	3.48E-05	1.24E-04	9.99E-05	3.16E-06
577760_4194940_1.5	577760	4194940	1.5	9.17E-06	1.37E-05	2.55E-04	2.70E-05	9.60E-05	7.75E-05	2.45E-06
577780_4194940_1.5	577780	4194940	1.5	7.19E-06	1.08E-05	2.00E-04	2.11E-05	7.53E-05	6.07E-05	1.92E-06
577800_4194940_1.5	577800	4194940	1.5	5.97E-06	8.94E-06	1.66E-04	1.76E-05	6.25E-05	5.04E-05	1.60E-06
577820_4194940_1.5	577820	4194940	1.5	5.15E-06	7.70E-06	1.43E-04	1.51E-05	5.39E-05	4.35E-05	1.38E-06
577840_4194940_1.5	577840	4194940	1.5	4.95E-06	7.40E-06	1.37E-04	1.45E-05	5.18E-05	4.18E-05	1.32E-06
577860_4194940_1.5	577860	4194940	1.5	5.08E-06	7.60E-06	1.41E-04	1.49E-05	5.32E-05	4.29E-05	1.36E-06
577880_4194940_1.5	577880	4194940	1.5	5.18E-06	7.76E-06	1.44E-04	1.52E-05	5.43E-05	4.38E-05	1.38E-06
577900_4194940_1.5	577900	4194940	1.5	5.26E-06	7.87E-06	1.46E-04	1.55E-05	5.51E-05	4.44E-05	1.41E-06
577920_4194940_1.5	577920	4194940	1.5	5.29E-06	7.92E-06	1.47E-04	1.56E-05	5.54E-05	4.47E-05	1.41E-06
577940_4194940_1.5	577940	4194940	1.5	5.31E-06	7.94E-06	1.47E-04	1.56E-05	5.56E-05	4.48E-05	1.42E-06
577960_4194940_1.5	577960	4194940	1.5	5.32E-06	7.96E-06	1.48E-04	1.56E-05	5.57E-05	4.49E-05	1.42E-06
577980_4194940_1.5	577980	4194940	1.5	5.30E-06	7.94E-06	1.47E-04	1.56E-05	5.55E-05	4.48E-05	1.42E-06
578000_4194940_1.5	578000	4194940	1.5	5.29E-06	7.92E-06	1.47E-04	1.56E-05	5.54E-05	4.47E-05	1.41E-06
578020_4194940_1.5	578020	4194940	1.5	5.25E-06	7.86E-06	1.46E-04	1.54E-05	5.50E-05	4.44E-05	1.40E-06
578040_4194940_1.5	578040	4194940	1.5	4.69E-06	7.02E-06	1.30E-04	1.38E-05	4.91E-05	3.96E-05	1.25E-06
578060_4194940_1.5	578060	4194940	1.5	4.12E-06	6.16E-06	1.14E-04	1.21E-05	4.31E-05	3.48E-05	1.10E-06
578080_4194940_1.5	578080	4194940	1.5	4.39E-06	6.56E-06	1.22E-04	1.29E-05	4.59E-05	3.70E-05	1.17E-06
578100_4194940_1.5	578100	4194940	1.5	4.66E-06	6.98E-06	1.29E-04	1.37E-05	4.88E-05	3.94E-05	1.25E-06
578120_4194940_1.5	578120	4194940	1.5	4.97E-06	7.44E-06	1.38E-04	1.46E-05	5.20E-05	4.20E-05	1.33E-06
578140_4194940_1.5	578140	4194940	1.5	6.24E-06	9.33E-06	1.73E-04	1.83E-05	6.53E-05	5.27E-05	1.67E-06
578160_4194940_1.5	578160	4194940	1.5	7.51E-06	1.12E-05	2.09E-04	2.21E-05	7.86E-05	6.34E-05	2.01E-06
578180_4194940_1.5	578180	4194940	1.5	5.60E-06	8.38E-06	1.56E-04	1.65E-05	5.86E-05	4.73E-05	1.50E-06
578200_4194940_1.5	578200	4194940	1.5	4.54E-06	6.80E-06	1.26E-04	1.34E-05	4.76E-05	3.84E-05	1.21E-06
578220_4194940_1.5	578220	4194940	1.5	3.92E-06	5.86E-06	1.09E-04	1.15E-05	4.10E-05	3.31E-05	1.05E-06
578240_4194940_1.5	578240	4194940	1.5	3.70E-06	5.53E-06	1.03E-04	1.09E-05	3.87E-05	3.12E-05	9.88E-07
578260_4194940_1.5	578260	4194940	1.5	3.74E-06	5.59E-06	1.04E-04	1.10E-05	3.91E-05	3.16E-05	9.99E-07
578280_4194940_1.5	578280	4194940	1.5	3.83E-06	5.73E-06	1.06E-04	1.13E-05	4.01E-05	3.23E-05	1.02E-06
578300_4194940_1.5	578300	4194940	1.5	4.06E-06	6.08E-06	1.13E-04	1.19E-05	4.25E-05	3.43E-05	1.09E-06
578320_4194940_1.5	578320	4194940	1.5	4.41E-06	6.61E-06	1.23E-04	1.30E-05	4.62E-05	3.73E-05	1.18E-06
578340_4194940_1.5	578340	4194940	1.5	4.89E-06	7.31E-06	1.36E-04	1.44E-05	5.12E-05	4.13E-05	1.31E-06
578360_4194940_1.5	578360	4194940	1.5	5.53E-06	8.27E-06	1.53E-04	1.62E-05	5.78E-05	4.66E-05	1.48E-06
578380_4194940_1.5	578380	4194940	1.5	5.43E-06	8.12E-06	1.51E-04	1.60E-05	5.68E-05	4.58E-05	1.45E-06
578400_4194940_1.5	578400	4194940	1.5	5.70E-06	8.53E-06	1.58E-04	1.68E-05	5.97E-05	4.81E-05	1.52E-06
578420_4194940_1.5	578420	4194940	1.5	7.28E-06	1.09E-05	2.02E-04	2.14E-05	7.62E-05	6.15E-05	1.95E-06
578440_4194940_1.5	578440	4194940	1.5	1.08E-05	1.62E-05	3.01E-04	3.18E-05	1.13E-04	9.14E-05	2.89E-06
578460_4194940_1.5	578460	4194940	1.5	1.69E-05	2.53E-05	4.69E-04	4.96E-05	1.77E-04	1.43E-04	4.51E-06
578480_4194940_1.5	578480	4194940	1.5	2.78E-05	4.16E-05	7.72E-04	8.17E-05	2.91E-04	2.35E-04	7.42E-06
578500_4194940_1.5	578500	4194940	1.5	3.20E-05	4.78E-05	8.88E-04	9.40E-05	3.35E-04	2.70E-04	8.54E-06
578520_4194940_1.5	578520	4194940	1.5	2.87E-05	4.29E-05	7.96E-04	8.43E-05	3.00E-04	2.42E-04	7.66E-06
578540_4194940_1.5	578540	4194940	1.5	1.63E-05	2.44E-05	4.52E-04	4.79E-05	1.71E-04	1.38E-04	4.35E-06
578560_4194940_1.5	578560	4194940	1.5	1.06E-05	1.59E-05	2.95E-04	3.12E-05	1.11E-04	8.97E-05	2.84E-06
578580_4194940_1.5	578580	4194940	1.5	9.41E-06	1.41E-05	2.61E-04	2.76E-05	9.85E-05	7.94E-05	2.51E-06
578600_4194940_1.5	578600	4194940	1.5	9.46E-06	1.42E-05	2.63E-04	2.78E-05	9.91E-05	7.99E-05	2.53E-06
578620_4194940_1.5	578620	4194940	1.5	9.49E-06	1.42E-05	2.63E-04	2.79E-05	9.93E-05	8.01E-05	2.53E-06
578640_4194940_1.5	578640	4194940	1.5	9.01E-06	1.35E-05	2.50E-04	2.65E-05	9.43E-05	7.61E-05	2.41E-06
578660_4194940_1.5	578660	4194940	1.5	7.39E-06	1.11E-05	2.05E-04	2.17E-05	7.74E-05	6.24E-05	1.97E-06
578680_4194940_1.5	578680	4194940	1.5	5.91E-06	8.85E-06	1.64E-04	1.74E-05	6.19E-05	4.99E-05	1.58E-06
578700_4194940_1.5	578700	4194940	1.5	5.52E-06	8.27E-06	1.53E-04	1.62E-05	5.78E-05	4.66E-05	1.48E-06
578720_4194940_1.5	578720	4194940	1.5	5.54E-06	8.29E-06	1.54E-04	1.63E-05	5.80E-05	4.68E-05	1.48E-06
578740_4194940_1.5	578740	4194940	1.5	5.53E-06	8.27E-06	1.54E-04	1.63E-05	5.79E-05	4.67E-05	1.48E-06
578760_4194940_1.5	578760	4194940	1.5	5.02E-06	7.51E-06	1.39E-04	1.48E-05	5.26E-05	4.24E-05	1.34E-06
578780_4194940_1.5	578780	4194940	1.5	4.91E-06	7.35E-06	1.36E-04	1.44E-05	5.14E-05	4.15E-05	1.31E-06
578800_4194940_1.5	578800	4194940	1.5	4.93E-06	7.38E-06	1.37E-04	1.45E-05	5.16E-05	4.16E-05	1.32E-06
578820_4194940_1.5	578820	4194940	1.5	4.88E-06	7.30E-06	1.35E-04	1.43E-05	5.11E-05	4.12E-05	1.30E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
9.14E-10	2.21E-08	2.44E-08	3.70E-09	0.05	Potential Resident
9.49E-10	2.29E-08	2.53E-08	3.85E-09	0.05	Potential Resident
1.02E-09	2.46E-08	2.71E-08	4.12E-09	0.06	Potential Resident
1.14E-09	2.75E-08	3.04E-08	4.62E-09	0.06	Potential Resident
1.41E-09	3.40E-08	3.76E-08	5.71E-09	0.08	Potential Resident
1.86E-09	4.49E-08	4.96E-08	7.54E-09	0.10	Potential Resident
5.18E-09	1.25E-07	1.38E-07	2.10E-08	0.29	Potential Resident
4.29E-09	1.04E-07	1.14E-07	1.74E-08	0.24	Potential Resident
3.67E-09	8.86E-08	9.77E-08	1.49E-08	0.20	Potential Resident
3.20E-09	7.74E-08	8.53E-08	1.30E-08	0.18	Potential Resident
2.93E-09	7.07E-08	7.80E-08	1.19E-08	0.16	Potential Resident
2.73E-09	6.59E-08	7.27E-08	1.11E-08	0.15	Potential Resident
2.60E-09	6.29E-08	6.94E-08	1.05E-08	0.15	Potential Resident
2.48E-09	5.99E-08	6.61E-08	1.01E-08	0.14	Potential Resident
2.28E-09	5.51E-08	6.07E-08	9.24E-09	0.13	Potential Resident
2.07E-09	4.99E-08	5.51E-08	8.38E-09	0.12	Potential Resident
2.00E-09	4.83E-08	5.33E-08	8.11E-09	0.11	Potential Resident
1.95E-09	4.71E-08	5.20E-08	7.90E-09	0.11	Potential Resident
1.83E-09	4.42E-08	4.88E-08	7.42E-09	0.10	Potential Resident
1.76E-09	4.25E-08	4.68E-08	7.12E-09	0.10	Potential Resident
1.71E-09	4.12E-08	4.54E-08	6.91E-09	0.10	Potential Resident
1.67E-09	4.02E-08	4.44E-08	6.75E-09	0.09	Potential Resident
1.63E-09	3.93E-08	4.33E-08	6.59E-09	0.09	Potential Resident
1.59E-09	3.85E-08	4.25E-08	6.46E-09	0.09	Potential Resident
1.56E-09	3.78E-08	4.17E-08	6.34E-09	0.09	Potential Resident
1.54E-09	3.73E-08	4.11E-08	6.25E-09	0.09	Potential Resident
1.52E-09	3.67E-08	4.05E-08	6.15E-09	0.08	Potential Resident
1.41E-09	3.40E-08	3.75E-08	5.70E-09	0.08	Potential Resident
1.14E-09	2.76E-08	3.05E-08	4.64E-09	0.06	Potential Resident
8.85E-10	2.14E-08	2.36E-08	3.59E-09	0.05	Potential Resident
7.29E-10	1.76E-08	1.94E-08	2.95E-09	0.04	Potential Resident
5.82E-10	1.41E-08	1.55E-08	2.36E-09	0.03	Potential Resident
5.58E-10	1.35E-08	1.49E-08	2.26E-09	0.03	Potential Resident
5.40E-10	1.31E-08	1.44E-08	2.19E-09	0.03	Potential Resident
5.06E-10	1.22E-08	1.35E-08	2.05E-09	0.03	Potential Resident
4.81E-10	1.16E-08	1.28E-08	1.95E-09	0.03	Potential Resident
4.86E-10	1.18E-08	1.30E-08	1.97E-09	0.03	Potential Resident
4.87E-10	1.18E-08	1.30E-08	1.97E-09	0.03	Potential Resident
4.61E-10	1.11E-08	1.23E-08	1.87E-09	0.03	Potential Resident
4.33E-10	1.05E-08	1.15E-08	1.76E-09	0.02	Potential Resident
4.18E-10	1.01E-08	1.11E-08	1.70E-09	0.02	Potential Resident
4.22E-10	1.02E-08	1.13E-08	1.71E-09	0.02	Potential Resident
4.41E-10	1.06E-08	1.17E-08	1.79E-09	0.02	Potential Resident
4.91E-10	1.19E-08	1.31E-08	1.99E-09	0.03	Potential Resident
5.15E-10	1.24E-08	1.37E-08	2.09E-09	0.03	Potential Resident
5.45E-10	1.32E-08	1.45E-08	2.21E-09	0.03	Potential Resident
6.29E-10	1.52E-08	1.68E-08	2.55E-09	0.04	Potential Resident
8.12E-10	1.96E-08	2.16E-08	3.29E-09	0.05	Potential Resident
1.14E-09	2.76E-08	3.04E-08	4.63E-09	0.06	Potential Resident
1.39E-09	3.35E-08	3.70E-08	5.62E-09	0.08	Potential Resident
1.37E-09	3.31E-08	3.65E-08	5.56E-09	0.08	Potential Resident
1.32E-09	3.20E-08	3.53E-08	5.36E-09	0.07	Potential Resident
1.29E-09	3.12E-08	3.44E-08	5.23E-09	0.07	Potential Resident
1.26E-09	3.04E-08	3.35E-08	5.10E-09	0.07	Potential Resident
1.19E-09	2.87E-08	3.17E-08	4.82E-09	0.07	Potential Resident
9.96E-10	2.41E-08	2.66E-08	4.04E-09	0.06	Potential Resident
8.12E-10	1.96E-08	2.16E-08	3.29E-09	0.05	Potential Resident
6.99E-10	1.69E-08	1.86E-08	2.83E-09	0.04	Potential Resident
6.68E-10	1.61E-08	1.78E-08	2.71E-09	0.04	Potential Resident
7.26E-10	1.75E-08	1.93E-08	2.94E-09	0.04	Potential Resident
7.89E-10	1.91E-08	2.10E-08	3.20E-09	0.04	Potential Resident
8.09E-10	1.95E-08	2.16E-08	3.28E-09	0.05	Potential Resident
9.29E-10	2.25E-08	2.48E-08	3.77E-09	0.05	Potential Resident
9.17E-10	2.21E-08	2.44E-08	3.72E-09	0.05	Potential Resident
9.23E-10	2.23E-08	2.46E-08	3.74E-09	0.05	Potential Resident
8.71E-10	2.10E-08	2.32E-08	3.53E-09	0.05	Potential Resident
6.76E-10	1.63E-08	1.80E-08	2.74E-09	0.04	Potential Resident
5.30E-10	1.28E-08	1.41E-08	2.15E-09	0.03	Potential Resident
4.40E-10	1.06E-08	1.17E-08	1.78E-09	0.02	Potential Resident
3.79E-10	9.15E-09	1.01E-08	1.54E-09	0.02	Potential Resident
3.64E-10	8.80E-09	9.71E-09	1.48E-09	0.02	Potential Resident
3.74E-10	9.04E-09	9.97E-09	1.52E-09	0.02	Potential Resident
3.82E-10	9.22E-09	1.02E-08	1.55E-09	0.02	Potential Resident
3.87E-10	9.36E-09	1.03E-08	1.57E-09	0.02	Potential Resident
3.90E-10	9.41E-09	1.04E-08	1.58E-09	0.02	Potential Resident
3.91E-10	9.44E-09	1.04E-08	1.58E-09	0.02	Potential Resident
3.92E-10	9.46E-09	1.04E-08	1.59E-09	0.02	Potential Resident
3.91E-10	9.44E-09	1.04E-08	1.58E-09	0.02	Potential Resident
3.90E-10	9.41E-09	1.04E-08	1.58E-09	0.02	Potential Resident
3.87E-10	9.34E-09	1.03E-08	1.57E-09	0.02	Potential Resident
3.46E-10	8.35E-09	9.21E-09	1.40E-09	0.02	Potential Resident
3.03E-10	7.32E-09	8.08E-09	1.23E-09	0.02	Potential Resident
3.23E-10	7.80E-09	8.61E-09	1.31E-09	0.02	Potential Resident
3.43E-10	8.29E-09	9.15E-09	1.39E-09	0.02	Potential Resident
3.66E-10	8.84E-09	9.76E-09

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
578840_4194940_1.5	578840	4194940	1.5	5.18E-06	7.75E-06	1.44E-04	1.52E-05	5.42E-05	4.37E-05	1.38E-06
578860_4194940_1.5	578860	4194940	1.5	6.06E-06	9.06E-06	1.68E-04	1.78E-05	6.34E-05	5.11E-05	1.62E-06
578880_4194940_1.5	578880	4194940	1.5	7.42E-06	1.11E-05	2.06E-04	2.18E-05	7.77E-05	6.27E-05	1.98E-06
578900_4194940_1.5	578900	4194940	1.5	8.23E-06	1.23E-05	2.28E-04	2.42E-05	8.61E-05	6.95E-05	2.20E-06
578920_4194940_1.5	578920	4194940	1.5	8.16E-06	1.22E-05	2.26E-04	2.40E-05	8.54E-05	6.89E-05	2.18E-06
578940_4194940_1.5	578940	4194940	1.5	7.82E-06	1.17E-05	2.17E-04	2.30E-05	8.18E-05	6.60E-05	2.09E-06
578960_4194940_1.5	578960	4194940	1.5	8.13E-06	1.22E-05	2.26E-04	2.39E-05	8.51E-05	6.86E-05	2.17E-06
578980_4194940_1.5	578980	4194940	1.5	8.64E-06	1.29E-05	2.40E-04	2.54E-05	9.04E-05	7.29E-05	2.31E-06
579000_4194940_1.5	579000	4194940	1.5	8.78E-06	1.31E-05	2.44E-04	2.58E-05	9.19E-05	7.41E-05	2.34E-06
579020_4194940_1.5	579020	4194940	1.5	8.55E-06	1.28E-05	2.38E-04	2.51E-05	8.96E-05	7.22E-05	2.29E-06
579040_4194940_1.5	579040	4194940	1.5	8.28E-06	1.24E-05	2.30E-04	2.43E-05	8.67E-05	6.99E-05	2.21E-06
579060_4194940_1.5	579060	4194940	1.5	8.61E-06	1.29E-05	2.39E-04	2.53E-05	9.01E-05	7.27E-05	2.30E-06
579080_4194940_1.5	579080	4194940	1.5	1.00E-05	1.50E-05	2.78E-04	2.94E-05	1.05E-04	8.44E-05	2.67E-06
579100_4194940_1.5	579100	4194940	1.5	1.05E-05	1.57E-05	2.92E-04	3.09E-05	1.10E-04	8.88E-05	2.81E-06
579120_4194940_1.5	579120	4194940	1.5	1.07E-05	1.60E-05	2.97E-04	3.15E-05	1.12E-04	9.04E-05	2.86E-06
579140_4194940_1.5	579140	4194940	1.5	1.10E-05	1.65E-05	3.07E-04	3.25E-05	1.16E-04	9.32E-05	2.95E-06
579160_4194940_1.5	579160	4194940	1.5	1.06E-05	1.59E-05	2.95E-04	3.12E-05	1.11E-04	8.97E-05	2.84E-06
579180_4194940_1.5	579180	4194940	1.5	1.07E-05	1.61E-05	2.98E-04	3.15E-05	1.12E-04	9.06E-05	2.87E-06
579200_4194940_1.5	579200	4194940	1.5	1.09E-05	1.63E-05	3.02E-04	3.20E-05	1.14E-04	9.18E-05	2.91E-06
579220_4194940_1.5	579220	4194940	1.5	1.10E-05	1.64E-05	3.05E-04	3.23E-05	1.15E-04	9.27E-05	2.93E-06
579240_4194940_1.5	579240	4194940	1.5	1.11E-05	1.66E-05	3.09E-04	3.27E-05	1.16E-04	9.38E-05	2.97E-06
579260_4194940_1.5	579260	4194940	1.5	1.18E-05	1.76E-05	3.27E-04	3.46E-05	1.23E-04	9.93E-05	3.14E-06
579280_4194940_1.5	579280	4194940	1.5	1.40E-05	2.09E-05	3.88E-04	4.10E-05	1.46E-04	1.18E-04	3.73E-06
579300_4194940_1.5	579300	4194940	1.5	1.89E-05	2.83E-05	5.26E-04	5.56E-05	1.98E-04	1.60E-04	5.06E-06
579320_4194940_1.5	579320	4194940	1.5	2.67E-05	3.99E-05	7.41E-04	7.85E-05	2.80E-04	2.25E-04	7.13E-06
579340_4194940_1.5	579340	4194940	1.5	3.52E-05	5.27E-05	9.78E-04	1.04E-04	3.69E-04	2.97E-04	9.41E-06
579620_4194940_1.5	579620	4194940	1.5	3.15E-05	4.71E-05	8.75E-04	9.26E-05	3.30E-04	2.66E-04	8.42E-06
579640_4194940_1.5	579640	4194940	1.5	2.93E-05	4.38E-05	8.14E-04	8.61E-05	3.07E-04	2.47E-04	7.83E-06
576780_4194960_1.5	576780	4194960	1.5	2.44E-05	3.64E-05	6.76E-04	7.16E-05	2.55E-04	2.06E-04	6.51E-06
576800_4194960_1.5	576800	4194960	1.5	2.41E-05	3.60E-05	6.68E-04	7.07E-05	2.52E-04	2.03E-04	6.43E-06
576820_4194960_1.5	576820	4194960	1.5	2.31E-05	3.46E-05	6.42E-04	6.80E-05	2.42E-04	1.95E-04	6.18E-06
576840_4194960_1.5	576840	4194960	1.5	2.23E-05	3.33E-05	6.18E-04	6.54E-05	2.33E-04	1.88E-04	5.95E-06
576860_4194960_1.5	576860	4194960	1.5	2.18E-05	3.26E-05	6.06E-04	6.41E-05	2.28E-04	1.84E-04	5.83E-06
576880_4194960_1.5	576880	4194960	1.5	2.13E-05	3.19E-05	5.92E-04	6.27E-05	2.23E-04	1.80E-04	5.70E-06
576900_4194960_1.5	576900	4194960	1.5	2.09E-05	3.13E-05	5.80E-04	6.14E-05	2.19E-04	1.76E-04	5.58E-06
576920_4194960_1.5	576920	4194960	1.5	2.06E-05	3.08E-05	5.71E-04	6.04E-05	2.15E-04	1.74E-04	5.49E-06
576940_4194960_1.5	576940	4194960	1.5	2.01E-05	3.00E-05	5.58E-04	5.90E-05	2.10E-04	1.70E-04	5.37E-06
576960_4194960_1.5	576960	4194960	1.5	1.99E-05	2.97E-05	5.51E-04	5.83E-05	2.08E-04	1.68E-04	5.30E-06
576980_4194960_1.5	576980	4194960	1.5	1.97E-05	2.95E-05	5.47E-04	5.78E-05	2.06E-04	1.66E-04	5.26E-06
577000_4194960_1.5	577000	4194960	1.5	1.83E-05	2.73E-05	5.08E-04	5.37E-05	1.91E-04	1.54E-04	4.88E-06
577020_4194960_1.5	577020	4194960	1.5	1.53E-05	2.29E-05	4.24E-04	4.49E-05	1.60E-04	1.29E-04	4.08E-06
577040_4194960_1.5	577040	4194960	1.5	1.19E-05	1.78E-05	3.31E-04	3.50E-05	1.25E-04	1.01E-04	3.18E-06
577060_4194960_1.5	577060	4194960	1.5	8.69E-06	1.30E-05	2.41E-04	2.55E-05	9.09E-05	7.33E-05	2.32E-06
577080_4194960_1.5	577080	4194960	1.5	7.59E-06	1.14E-05	2.11E-04	2.23E-05	7.94E-05	6.41E-05	2.03E-06
577100_4194960_1.5	577100	4194960	1.5	6.84E-06	1.02E-05	1.90E-04	2.01E-05	7.17E-05	5.78E-05	1.83E-06
577120_4194960_1.5	577120	4194960	1.5	6.35E-06	9.51E-06	1.76E-04	1.87E-05	6.65E-05	5.36E-05	1.70E-06
577140_4194960_1.5	577140	4194960	1.5	6.04E-06	9.03E-06	1.68E-04	1.77E-05	6.32E-05	5.10E-05	1.61E-06
577160_4194960_1.5	577160	4194960	1.5	5.90E-06	8.82E-06	1.64E-04	1.73E-05	6.17E-05	4.98E-05	1.58E-06
577180_4194960_1.5	577180	4194960	1.5	5.84E-06	8.74E-06	1.62E-04	1.72E-05	6.11E-05	4.93E-05	1.56E-06
577200_4194960_1.5	577200	4194960	1.5	5.48E-06	8.20E-06	1.52E-04	1.61E-05	5.73E-05	4.62E-05	1.46E-06
577220_4194960_1.5	577220	4194960	1.5	5.26E-06	7.86E-06	1.46E-04	1.54E-05	5.50E-05	4.44E-05	1.40E-06
577240_4194960_1.5	577240	4194960	1.5	5.09E-06	7.62E-06	1.41E-04	1.50E-05	5.33E-05	4.30E-05	1.36E-06
577260_4194960_1.5	577260	4194960	1.5	5.14E-06	7.70E-06	1.43E-04	1.51E-05	5.39E-05	4.34E-05	1.37E-06
577280_4194960_1.5	577280	4194960	1.5	5.34E-06	8.00E-06	1.48E-04	1.57E-05	5.59E-05	4.51E-05	1.43E-06
577300_4194960_1.5	577300	4194960	1.5	5.77E-06	8.63E-06	1.60E-04	1.70E-05	6.04E-05	4.87E-05	1.54E-06
577320_4194960_1.5	577320	4194960	1.5	6.03E-06	9.02E-06	1.67E-04	1.77E-05	6.31E-05	5.09E-05	1.61E-06
577340_4194960_1.5	577340	4194960	1.5	6.38E-06	9.55E-06	1.77E-04	1.88E-05	6.68E-05	5.39E-05	1.71E-06
577360_4194960_1.5	577360	4194960	1.5	7.95E-06	1.19E-05	2.21E-04	2.34E-05	8.33E-05	6.72E-05	2.13E-06
577380_4194960_1.5	577380	4194960	1.5	1.10E-05	1.64E-05	3.05E-04	3.22E-05	1.15E-04	9.26E-05	2.93E-06
577400_4194960_1.5	577400	4194960	1.5	1.57E-05	2.35E-05	4.36E-04	4.62E-05	1.64E-04	1.33E-04	4.20E-06
577420_4194960_1.5	577420	4194960	1.5	1.75E-05	2.62E-05	4.86E-04	5.14E-05	1.83E-04	1.48E-04	4.67E-06
577440_4194960_1.5	577440	4194960	1.5	1.72E-05	2.58E-05	4.78E-04	5.06E-05	1.80E-04	1.45E-04	4.60E-06
577460_4194960_1.5	577460	4194960	1.5	1.70E-05	2.55E-05	4.73E-04	5.00E-05	1.78E-04	1.44E-04	4.55E-06
577480_4194960_1.5	577480	4194960	1.5	1.66E-05	2.48E-05	4.61E-04	4.87E-05	1.74E-04	1.40E-04	4.43E-06
577500_4194960_1.5	577500	4194960	1.5	1.60E-05	2.39E-05	4.43E-04	4.69E-05	1.67E-04	1.35E-04	4.27E-06
577520_4194960_1.5	577520	4194960	1.5	1.51E-05	2.26E-05	4.20E-04	4.45E-05	1.58E-04	1.28E-04	4.04E-06
577540_4194960_1.5	577540	4194960	1.5	1.41E-05	2.11E-05	3.91E-04	4.14E-05	1.47E-04	1.19E-04	3.76E-06
577560_4194960_1.5	577560	4194960	1.5	1.23E-05	1.85E-05	3.43E-04	3.63E-05	1.29E-04	1.04E-04	3.30E-06
577580_4194960_1.5	577580	4194960	1.5	1.06E-05	1.58E-05	2.93E-04	3.11E-05	1.11E-04	8.92E-05	2.82E-06
577600_4194960_1.5	577600	4194960	1.5	9.16E-06	1.37E-05	2.54E-04	2.69E-05	9.59E-05	7.74E-05	2.45E-06
577620_4194960_1.5	577620	4194960	1.5	8.93E-06	1.34E-05	2.48E-04	2.63E-05	9.35E-05	7.54E-05	2.39E-06
577640_4194960_1.5	577640	4194960	1.5	9.02E-06	1.35E-05	2.50E-04	2.65E-05	9.44E-05	7.61E-05	2.41E-06
577660_4194960_1.5	577660	4194960	1.5	1.01E-05	1.51E-05	2.81E-04	2.97E-05	1.06E-04	8.53E-05	2.70E-06
577680_4194960_1.5	577680	4194960	1.5	1.10E-05	1.65E-05	3.06E-04	3.23E-05	1.15E-04	9.29E-05	2.94E-06
577700_4194960_1.5	577700	4194960	1.5	1.11E-05	1.67E-05	3.09E-04	3.27E-05	1.17E-04	9.40E-05	2.98E-06
577720_4194960_1.5	577720	4194960	1.5	1.10E-05	1.65E-05	3.07E-04	3.24E-05	1.16E-04	9.32E-05	2.95E-06
577740_4194960_1.5	577740	4194960	1.5	1.05E-05	1.58E-05	2.93E-04	3.10E-05	1.10E-04	8.90E-05	2.82E-06
577760_4194960_1.5	577760	4194960	1.5	8.28E-06	1.24E-05	2.30E-04	2.43E-05	8.67E-05	6.99E-05	2.21E-06
577780_4194960_1.5	577780	4194960	1.5	6.32E-06	9.45E-06	1.75E-04	1.86E-05	6.61E-05	5.33E-05	1.69E-06
577800_4194960_1.5	577800	4194960	1.5	5.05E-06	7.55E-06	1.40E-04	1.48E-05	5.28E-05	4.26E-05	1.35E-06
577820_4194960_1.5	577820	4194960	1.5	4.35E-06	6.51E-06	1.21E-04	1.28E-05	4.55E-05	3.67E-05	1.16E-06
577840_4194960_1.5	577840	4194960	1.5	4.08E-06	6.11E-06	1.13E-04	1.20E-05	4.27E-05	3.45E-05	1.09E-06
577860_4194960_1.5	577860	4194960	1.5	4.15E-06	6.20E-06	1.15E-04	1.22E-05	4.34E-05	3.50E-05	1.11E-06
577880_4194960_1.5	577880	4194960	1.5	4.24E-06	6.34E-06	1.18E-04	1.24E-05	4.43E-05	3.58E-05	1.13E-06
577900_4194960_1.5	577900	4194960	1.5	4.39E-06	6.57E-06	1.22E-04	1.29E-05	4.60E-05	3.71E-05	1.17E-06
577920_4194960_1.5	577920	4194960	1.5	4.45E-06	6.65E-06	1.23E-04	1.31E-05	4.65E-05	3.75E-05	1.19E-06
577940_4194960_1.5	577940	4194960	1.5	4.50E-06	6.73E-06	1.25E-04	1.32E-05	4.71E-05	3.80E-05	1.20E-06
577960_4194960_1.5	577960	4194960	1.5	4.45E-06	6.66E-06	1.24E-04	1.31E-05	4.66E-05	3.76E-05	1.19E-06
577980_4194960_1.5	577980	4194960	1.5	4.40E-06	6.58E-06	1.22E-04	1.29E-05	4.60E-05	3.71E-05	1.17E-06
578000_4194960_1.5	578000	4194960	1.5	4.31E-06	6.46E-06	1.20E-04	1.27E-05	4.52E-05	3.64E-05	1.15E-06
578020_4194960_1.5	578020	4194960	1.5	4.54E-06	6.79E-06	1.26E-04	1.33E-05	4.75E-05	3.83E-05	1.21E-06
578040_4194960_1.5	578040	4194960	1.5	4.23E-06	6.33E-06	1.17E-04	1.24E-05	4.43E-05	3.57E-05	1.13E-06
578060_4194960_1.5	578060	4194960	1.5	3.63E-06	5.44E-06	1.01E-04	1.07E-05	3.80E-05	3.07E-05	9.71E-07
578080_4194960_1.5	578080	4194960	1.5	3.56E-06	5.33E-06	9.90E-05	1.05E-05	3.73E-05	3.01E-05	9.52E-07
578100_4194960_1.5	578100	4194960	1.5	3.73E-06	5.58E-06	1.04E-04	1.10E-05	3.90E-05	3.15E-05	9.97E-07
578120_4194960_1.5	578120	4194960	1.5	4.33E-06	6.48E-06	1.20E-04	1.27E-05	4.53E-05	3.66E-05	1.16E-06
578140_4194960_1.5	578140	4194960	1.5	5.33E-06	7.98E-06	1.48E-04	1.57E-05	5.58E-05	4.50E-05	1.43E-06
578160_4194960_1.5	578160	4194960	1.5	6.47E-06	9.67E-06	1.80E-04	1.90E-05	6.77E-05	5.46E-05	1.73E-06
578180_4194960_1.5	578180	4194960	1.5	5.33E-06	7.98E-06	1.48E-04	1.57E-05	5.58E-05	4.50E-05	1.42E-06
578200_4194960_1.5	578200	4194960	1.5	4.42E-06	6.61E-06	1.23E-04	1.30E-05	4.63E-05	3.73E-05	1.18E-06
578220_4194960_1.5	578220	4194960	1.5	3.82E-06	5.72E-06	1.06E-04	1.12E-05	4.00E-05	3.23E-05	1.02E-06
578240_4194960_1.5	578240	4194960	1.5	3.61E-06	5.40E-06	1.00E-04	1.06E-05	3.78E-05	3.04E-05	9.64E-07
578260_4194960_1.5	578260	4194960	1.5	3.64E-06	5.45E-06	1.01E-04	1.07E-05	3.81E-05	3.07E-05	9.72E-07
578280_4194960_1.5	578280	4194960	1.5	3.68E-06	5.51E-06	1.02E-04	1.08E-05	3.85E-05	3.11E-05	9.83E-07
578300_4194960_1.5	578300	4194960	1.5	3.81E-06	5.70E-06	1.06E-04	1.12E-05	3.99E-05	3.21E-05	1.02E-06
578320_4194960_1.5	578320	4194960	1.5	4.00E-06	5.98E-06	1.11E-04	1.17E-05	4.18E-05	3.37E-05	1.07E-06
578340_4194960_1.5	578340	4194960	1.5	4.42E-06	6.62E-06	1.23E-04	1.30E-05	4.63E-05	3.73E-05	1.18E-06
578360_4194960_1.5	578360	4194960	1.5	4.76E-06	7.12E-06	1.32E-04	1.40E-05	4.98E-05	4.02E-05	1.27E-06
578380_4194960_1.5	578380	4194960	1.5	4.80E-06	7.18E-06	1.33E-04	1.41E-05	5.02E-05	4.05E-05	1.28E-06
578400_4194960_1.5	578400	4194960	1.5	5.34E-06	7.99E-06	1.48E-04	1.57E-05	5.59E-05	4.51E-05	1.43E-06
578420_4194960_1.5	578420	4194960	1.5	6.69E-06	1.00E-05	1.86E-04	1.97E-05	7.00E-05	5.65E-05	1.79E-06
578440_4194960_1.5	578440	4194960	1.5	9.50E-06	1.42E-05	2.64E-04	2.79E-05	9.94E-05	8.02E-05	2.54E-06
578460_4194960_1.5	578460	4194960	1.5	1.71E-05	2.56E-05	4.75E-04	5.03E-05	1.79E-04	1.45E-04	4.57E-06
578480_4194960_1.5	578480	4194960	1.5	2.71E-05	4.06E-05	7.53E-04	7.97E-05	2.84E-04	2.29E-04	7.25E-06
578500_4194960_1.5	578500	4194960	1.5	2.98E-05	4.45E-05	8.27E-04	8.75E-05	3.12E-04	2.51E-04	7.95E-06
578520_4194960_1.5	578520	4194960	1.5	2.20E-05	3.29E-05	6.10E-04	6.45E-05	2.30E-04	1.85E-04	5.87E-06
578540_4194960_1.5	578540	4194960	1.5	1.20E-05	1.80E-05	3.35E-04	3.54E-05	1.26E-04	1.02E-04	3.22E-06
578560_4194960_1.5	578560	4194960	1.5	8.53E-06	1.28E-05	2.37E-04	2.51E-05	8.93E-05	7.20E-05	2.28E-06
578580_4194960_1.5	578580	4194960	1.5	7.67E-06	1.15E-05	2.13E-04	2.26E-05	8.03E-05	6.48E-05	2.05E-06
578600_4194960_1.5	578600	4194960	1.5	7.50E-06	1.12E-05	2.08E-04	2.21E-05	7.85E-05	6.33E-05	2.00E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
3.81E-10	9.21E-09	1.02E-08	1.55E-09	0.02	Potential Resident
4.46E-10	1.08E-08	1.19E-08	1.81E-09	0.02	Potential Resident
5.46E-10	1.32E-08	1.46E-08	2.22E-09	0.03	Potential Resident
6.06E-10	1.46E-08	1.61E-08	2.46E-09	0.03	Potential Resident
6.01E-10	1.45E-08	1.60E-08	2.43E-09	0.03	Potential Resident
5.75E-10	1.39E-08	1.53E-08	2.33E-09	0.03	Potential Resident
5.99E-10	1.45E-08	1.60E-08	2.43E-09	0.03	Potential Resident
6.36E-10	1.54E-08	1.69E-08	2.58E-09	0.04	Potential Resident
6.46E-10	1.56E-08	1.72E-08	2.62E-09	0.04	Potential Resident
6.30E-10	1.52E-08	1.68E-08	2.55E-09	0.04	Potential Resident
6.10E-10	1.47E-08	1.62E-08	2.47E-09	0.03	Potential Resident
6.34E-10	1.53E-08	1.69E-08	2.57E-09	0.04	Potential Resident
7.36E-10	1.78E-08	1.96E-08	2.98E-09	0.04	Potential Resident
7.74E-10	1.87E-08	2.06E-08	3.14E-09	0.04	Potential Resident
7.89E-10	1.90E-08	2.10E-08	3.20E-09	0.04	Potential Resident
8.13E-10	1.96E-08	2.17E-08	3.30E-09	0.05	Potential Resident
7.83E-10	1.89E-08	2.09E-08	3.17E-09	0.04	Potential Resident
7.90E-10	1.91E-08	2.11E-08	3.20E-09	0.04	Potential Resident
8.01E-10	1.93E-08	2.13E-08	3.25E-09	0.04	Potential Resident
8.09E-10	1.95E-08	2.16E-08	3.28E-09	0.05	Potential Resident
8.18E-10	1.98E-08	2.18E-08	3.32E-09	0.05	Potential Resident
8.66E-10	2.09E-08	2.31E-08	3.51E-09	0.05	Potential Resident
1.03E-09	2.48E-08	2.74E-08	4.17E-09	0.06	Potential Resident
1.39E-09	3.37E-08	3.72E-08	5.65E-09	0.08	Potential Resident
1.97E-09	4.75E-08	5.24E-08	7.97E-09	0.11	Potential Resident
2.59E-09	6.27E-08	6.91E-08	1.05E-08	0.14	Potential Resident
2.32E-09	5.60E-08	6.18E-08	9.40E-09	0.13	Potential Resident
2.16E-09	5.21E-08	5.75E-08	8.75E-09	0.12	Potential Resident
1.79E-09	4.33E-08	4.78E-08	7.27E-09	0.10	Potential Resident
1.77E-09	4.28E-08	4.72E-08	7.18E-09	0.10	Potential Resident
1.70E-09	4.11E-08	4.54E-08	6.90E-09	0.10	Potential Resident
1.64E-09	3.96E-08	4.37E-08	6.64E-09	0.09	Potential Resident
1.61E-09	3.88E-08	4.28E-08	6.51E-09	0.09	Potential Resident
1.57E-09	3.79E-08	4.18E-08	6.36E-09	0.09	Potential Resident
1.54E-09	3.72E-08	4.10E-08	6.24E-09	0.09	Potential Resident
1.51E-09	3.66E-08	4.04E-08	6.14E-09	0.08	Potential Resident
1.48E-09	3.57E-08	3.94E-08	5.99E-09	0.08	Potential Resident
1.46E-09	3.53E-08	3.90E-08	5.92E-09	0.08	Potential Resident
1.45E-09	3.50E-08	3.86E-08	5.87E-09	0.08	Potential Resident
1.35E-09	3.25E-08	3.59E-08	5.46E-09	0.08	Potential Resident
1.12E-09	2.72E-08	3.00E-08	4.56E-09	0.06	Potential Resident
8.77E-10	2.12E-08	2.34E-08	3.56E-09	0.05	Potential Resident
6.40E-10	1.54E-08	1.70E-08	2.59E-09	0.04	Potential Resident
5.59E-10	1.35E-08	1.49E-08	2.26E-09	0.03	Potential Resident
5.04E-10	1.22E-08	1.34E-08	2.04E-09	0.03	Potential Resident
4.68E-10	1.13E-08	1.25E-08	1.90E-09	0.03	Potential Resident
4.45E-10	1.07E-08	1.18E-08	1.80E-09	0.02	Potential Resident
4.34E-10	1.05E-08	1.16E-08	1.76E-09	0.02	Potential Resident
4.30E-10	1.04E-08	1.15E-08	1.74E-09	0.02	Potential Resident
4.03E-10	9.74E-09	1.07E-08	1.63E-09	0.02	Potential Resident
3.87E-10	9.35E-09	1.03E-08	1.57E-09	0.02	Potential Resident
3.75E-10	9.06E-09	1.00E-08	1.52E-09	0.02	Potential Resident
3.79E-10	9.15E-09	1.01E-08	1.54E-09	0.02	Potential Resident
3.93E-10	9.50E-09	1.05E-08	1.59E-09	0.02	Potential Resident
4.25E-10	1.03E-08	1.13E-08	1.72E-09	0.02	Potential Resident
4.44E-10	1.07E-08	1.18E-08	1.80E-09	0.02	Potential Resident
4.70E-10	1.14E-08	1.25E-08	1.91E-09	0.03	Potential Resident
5.86E-10	1.41E-08	1.56E-08	2.37E-09	0.03	Potential Resident
8.08E-10	1.95E-08	2.15E-08	3.27E-09	0.05	Potential Resident
1.16E-09	2.79E-08	3.08E-08	4.69E-09	0.06	Potential Resident
1.29E-09	3.11E-08	3.43E-08	5.22E-09	0.07	Potential Resident
1.27E-09	3.06E-08	3.38E-08	5.14E-09	0.07	Potential Resident
1.25E-09	3.03E-08	3.34E-08	5.08E-09	0.07	Potential Resident
1.22E-09	2.95E-08	3.25E-08	4.95E-09	0.07	Potential Resident
1.18E-09	2.84E-08	3.13E-08	4.76E-09	0.07	Potential Resident
1.11E-09	2.69E-08	2.97E-08	4.52E-09	0.06	Potential Resident
1.04E-09	2.51E-08	2.76E-08	4.20E-09	0.06	Potential Resident
9.09E-10	2.20E-08	2.42E-08	3.68E-09	0.05	Potential Resident
7.78E-10	1.88E-08	2.07E-08	3.15E-09	0.04	Potential Resident
6.75E-10	1.63E-08	1.80E-08	2.73E-09	0.04	Potential Resident
6.58E-10	1.59E-08	1.75E-08	2.67E-09	0.04	Potential Resident
6.64E-10	1.60E-08	1.77E-08	2.69E-09	0.04	Potential Resident
7.44E-10	1.80E-08	1.98E-08	3.02E-09	0.04	Potential Resident
8.10E-10	1.96E-08	2.16E-08	3.28E-09	0.05	Potential Resident
8.20E-10	1.98E-08	2.19E-08	3.32E-09	0.05	Potential Resident
8.13E-10	1.96E-08	2.17E-08	3.29E-09	0.05	Potential Resident
7.77E-10	1.88E-08	2.07E-08	3.15E-09	0.04	Potential Resident
6.10E-10	1.47E-08	1.62E-08	2.47E-09	0.03	Potential Resident
4.65E-10	1.12E-08	1.24E-08	1.88E-09	0.03	Potential Resident
3.72E-10	8.98E-09	9.91E-09	1.51E-09	0.02	Potential Resident
3.20E-10	7.74E-09	8.53E-09	1.30E-09	0.02	Potential Resident
3.01E-10	7.26E-09	8.01E-09	1.22E-09	0.02	Potential Resident
3.05E-10	7.37E-09	8.13E-09	1.24E-09	0.02	Potential Resident
3.12E-10	7.53E-09	8.31E-09	1.26E-09	0.02	Potential Resident
3.23E-10	7.81E-09	8.62E-09

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
578620_4194960_1.5	578620	4194960	1.5	7.56E-06	1.13E-05	2.10E-04	2.22E-05	7.92E-05	6.39E-05	2.02E-06
578640_4194960_1.5	578640	4194960	1.5	7.68E-06	1.15E-05	2.13E-04	2.26E-05	8.04E-05	6.48E-05	2.05E-06
578660_4194960_1.5	578660	4194960	1.5	6.67E-06	9.98E-06	1.85E-04	1.96E-05	6.98E-05	5.63E-05	1.78E-06
578680_4194960_1.5	578680	4194960	1.5	5.37E-06	8.04E-06	1.49E-04	1.58E-05	5.62E-05	4.54E-05	1.44E-06
578700_4194960_1.5	578700	4194960	1.5	4.85E-06	7.26E-06	1.35E-04	1.43E-05	5.08E-05	4.10E-05	1.30E-06
578720_4194960_1.5	578720	4194960	1.5	4.66E-06	6.97E-06	1.29E-04	1.37E-05	4.88E-05	3.94E-05	1.25E-06
578740_4194960_1.5	578740	4194960	1.5	4.70E-06	7.03E-06	1.30E-04	1.38E-05	4.92E-05	3.97E-05	1.25E-06
578760_4194960_1.5	578760	4194960	1.5	4.47E-06	6.69E-06	1.24E-04	1.31E-05	4.68E-05	3.77E-05	1.19E-06
578780_4194960_1.5	578780	4194960	1.5	4.30E-06	6.44E-06	1.19E-04	1.26E-05	4.50E-05	3.63E-05	1.15E-06
578800_4194960_1.5	578800	4194960	1.5	4.31E-06	6.46E-06	1.20E-04	1.27E-05	4.52E-05	3.64E-05	1.15E-06
578820_4194960_1.5	578820	4194960	1.5	4.40E-06	6.58E-06	1.22E-04	1.29E-05	4.61E-05	3.71E-05	1.18E-06
578840_4194960_1.5	578840	4194960	1.5	4.78E-06	7.15E-06	1.33E-04	1.40E-05	5.00E-05	4.03E-05	1.28E-06
578860_4194960_1.5	578860	4194960	1.5	5.54E-06	8.28E-06	1.54E-04	1.63E-05	5.79E-05	4.67E-05	1.48E-06
578880_4194960_1.5	578880	4194960	1.5	6.54E-06	9.78E-06	1.82E-04	1.92E-05	6.84E-05	5.52E-05	1.75E-06
578900_4194960_1.5	578900	4194960	1.5	7.15E-06	1.07E-05	1.99E-04	2.10E-05	7.49E-05	6.04E-05	1.91E-06
578920_4194960_1.5	578920	4194960	1.5	7.22E-06	1.08E-05	2.01E-04	2.12E-05	7.56E-05	6.10E-05	1.93E-06
578940_4194960_1.5	578940	4194960	1.5	7.21E-06	1.08E-05	2.00E-04	2.12E-05	7.55E-05	6.09E-05	1.93E-06
578960_4194960_1.5	578960	4194960	1.5	7.55E-06	1.13E-05	2.10E-04	2.22E-05	7.90E-05	6.37E-05	2.02E-06
578980_4194960_1.5	578980	4194960	1.5	8.03E-06	1.20E-05	2.23E-04	2.36E-05	8.41E-05	6.78E-05	2.15E-06
579000_4194960_1.5	579000	4194960	1.5	8.02E-06	1.20E-05	2.23E-04	2.36E-05	8.40E-05	6.77E-05	2.14E-06
579020_4194960_1.5	579020	4194960	1.5	7.75E-06	1.16E-05	2.15E-04	2.28E-05	8.11E-05	6.54E-05	2.07E-06
579040_4194960_1.5	579040	4194960	1.5	7.53E-06	1.13E-05	2.09E-04	2.21E-05	7.88E-05	6.35E-05	2.01E-06
579060_4194960_1.5	579060	4194960	1.5	7.38E-06	1.10E-05	2.05E-04	2.17E-05	7.72E-05	6.23E-05	1.97E-06
579080_4194960_1.5	579080	4194960	1.5	7.92E-06	1.18E-05	2.20E-04	2.33E-05	8.29E-05	6.68E-05	2.12E-06
579100_4194960_1.5	579100	4194960	1.5	9.01E-06	1.35E-05	2.50E-04	2.65E-05	9.43E-05	7.61E-05	2.41E-06
579120_4194960_1.5	579120	4194960	1.5	9.31E-06	1.39E-05	2.58E-04	2.74E-05	9.74E-05	7.86E-05	2.49E-06
579140_4194960_1.5	579140	4194960	1.5	9.60E-06	1.44E-05	2.67E-04	2.82E-05	1.00E-04	8.10E-05	2.56E-06
579160_4194960_1.5	579160	4194960	1.5	9.77E-06	1.46E-05	2.71E-04	2.87E-05	1.02E-04	8.25E-05	2.61E-06
579180_4194960_1.5	579180	4194960	1.5	9.92E-06	1.48E-05	2.76E-04	2.92E-05	1.04E-04	8.38E-05	2.65E-06
579200_4194960_1.5	579200	4194960	1.5	1.00E-05	1.50E-05	2.78E-04	2.94E-05	1.05E-04	8.46E-05	2.68E-06
579220_4194960_1.5	579220	4194960	1.5	1.01E-05	1.52E-05	2.82E-04	2.98E-05	1.06E-04	8.57E-05	2.71E-06
579240_4194960_1.5	579240	4194960	1.5	1.08E-05	1.62E-05	3.00E-04	3.18E-05	1.13E-04	9.14E-05	2.89E-06
579260_4194960_1.5	579260	4194960	1.5	1.24E-05	1.85E-05	3.44E-04	3.64E-05	1.30E-04	1.04E-04	3.31E-06
579280_4194960_1.5	579280	4194960	1.5	1.42E-05	2.12E-05	3.94E-04	4.17E-05	1.48E-04	1.20E-04	3.79E-06
579300_4194960_1.5	579300	4194960	1.5	1.70E-05	2.55E-05	4.73E-04	5.01E-05	1.78E-04	1.44E-04	4.55E-06
579320_4194960_1.5	579320	4194960	1.5	2.04E-05	3.06E-05	5.67E-04	6.00E-05	2.14E-04	1.72E-04	5.46E-06
579340_4194960_1.5	579340	4194960	1.5	2.83E-05	4.24E-05	7.86E-04	8.32E-05	2.96E-04	2.39E-04	7.56E-06
579600_4194960_1.5	579600	4194960	1.5	2.70E-05	4.05E-05	7.51E-04	7.95E-05	2.83E-04	2.28E-04	7.22E-06
579620_4194960_1.5	579620	4194960	1.5	2.49E-05	3.73E-05	6.91E-04	7.32E-05	2.61E-04	2.10E-04	6.65E-06
576980_4194980_1.5	576980	4194980	1.5	1.90E-05	2.85E-05	5.29E-04	5.59E-05	1.99E-04	1.61E-04	5.09E-06
577000_4194980_1.5	577000	4194980	1.5	1.88E-05	2.82E-05	5.23E-04	5.54E-05	1.97E-04	1.59E-04	5.04E-06
577020_4194980_1.5	577020	4194980	1.5	1.78E-05	2.66E-05	4.94E-04	5.23E-05	1.86E-04	1.50E-04	4.75E-06
577040_4194980_1.5	577040	4194980	1.5	1.51E-05	2.25E-05	4.18E-04	4.43E-05	1.58E-04	1.27E-04	4.02E-06
577060_4194980_1.5	577060	4194980	1.5	1.09E-05	1.64E-05	3.04E-04	3.21E-05	1.14E-04	9.23E-05	2.92E-06
577080_4194980_1.5	577080	4194980	1.5	9.00E-06	1.35E-05	2.50E-04	2.65E-05	9.42E-05	7.60E-05	2.40E-06
577100_4194980_1.5	577100	4194980	1.5	7.25E-06	1.08E-05	2.01E-04	2.13E-05	7.59E-05	6.12E-05	1.94E-06
577120_4194980_1.5	577120	4194980	1.5	6.22E-06	9.31E-06	1.73E-04	1.83E-05	6.51E-05	5.25E-05	1.66E-06
577140_4194980_1.5	577140	4194980	1.5	5.70E-06	8.52E-06	1.58E-04	1.67E-05	5.96E-05	4.81E-05	1.52E-06
577160_4194980_1.5	577160	4194980	1.5	5.49E-06	8.21E-06	1.52E-04	1.61E-05	5.74E-05	4.63E-05	1.47E-06
577180_4194980_1.5	577180	4194980	1.5	5.27E-06	7.89E-06	1.46E-04	1.55E-05	5.52E-05	4.45E-05	1.41E-06
577200_4194980_1.5	577200	4194980	1.5	4.93E-06	7.37E-06	1.37E-04	1.45E-05	5.16E-05	4.16E-05	1.32E-06
577220_4194980_1.5	577220	4194980	1.5	4.68E-06	7.00E-06	1.30E-04	1.38E-05	4.90E-05	3.95E-05	1.25E-06
577240_4194980_1.5	577240	4194980	1.5	4.58E-06	6.85E-06	1.27E-04	1.35E-05	4.79E-05	3.87E-05	1.22E-06
577260_4194980_1.5	577260	4194980	1.5	4.66E-06	6.98E-06	1.29E-04	1.37E-05	4.88E-05	3.94E-05	1.25E-06
577280_4194980_1.5	577280	4194980	1.5	4.92E-06	7.36E-06	1.37E-04	1.45E-05	5.15E-05	4.15E-05	1.31E-06
577300_4194980_1.5	577300	4194980	1.5	5.42E-06	8.10E-06	1.50E-04	1.59E-05	5.67E-05	4.57E-05	1.45E-06
577320_4194980_1.5	577320	4194980	1.5	6.04E-06	9.03E-06	1.68E-04	1.77E-05	6.32E-05	5.10E-05	1.61E-06
577340_4194980_1.5	577340	4194980	1.5	7.06E-06	1.06E-05	1.96E-04	2.07E-05	7.39E-05	5.96E-05	1.89E-06
577360_4194980_1.5	577360	4194980	1.5	8.87E-06	1.33E-05	2.46E-04	2.61E-05	9.29E-05	7.49E-05	2.37E-06
577380_4194980_1.5	577380	4194980	1.5	1.20E-05	1.80E-05	3.34E-04	3.53E-05	1.26E-04	1.01E-04	3.21E-06
577400_4194980_1.5	577400	4194980	1.5	1.57E-05	2.35E-05	4.36E-04	4.61E-05	1.64E-04	1.32E-04	4.19E-06
577420_4194980_1.5	577420	4194980	1.5	1.64E-05	2.45E-05	4.55E-04	4.82E-05	1.72E-04	1.38E-04	4.38E-06
577440_4194980_1.5	577440	4194980	1.5	1.61E-05	2.41E-05	4.47E-04	4.73E-05	1.69E-04	1.36E-04	4.30E-06
577460_4194980_1.5	577460	4194980	1.5	1.58E-05	2.36E-05	4.39E-04	4.64E-05	1.65E-04	1.33E-04	4.22E-06
577480_4194980_1.5	577480	4194980	1.5	1.52E-05	2.27E-05	4.22E-04	4.47E-05	1.59E-04	1.28E-04	4.06E-06
577500_4194980_1.5	577500	4194980	1.5	1.47E-05	2.20E-05	4.08E-04	4.31E-05	1.54E-04	1.24E-04	3.92E-06
577520_4194980_1.5	577520	4194980	1.5	1.43E-05	2.14E-05	3.97E-04	4.20E-05	1.50E-04	1.21E-04	3.82E-06
577540_4194980_1.5	577540	4194980	1.5	1.39E-05	2.09E-05	3.87E-04	4.10E-05	1.46E-04	1.18E-04	3.72E-06
577560_4194980_1.5	577560	4194980	1.5	1.33E-05	2.00E-05	3.70E-04	3.92E-05	1.40E-04	1.13E-04	3.56E-06
577580_4194980_1.5	577580	4194980	1.5	1.20E-05	1.80E-05	3.34E-04	3.54E-05	1.26E-04	1.02E-04	3.21E-06
577600_4194980_1.5	577600	4194980	1.5	9.90E-06	1.48E-05	2.75E-04	2.91E-05	1.04E-04	8.36E-05	2.65E-06
577620_4194980_1.5	577620	4194980	1.5	8.46E-06	1.27E-05	2.35E-04	2.49E-05	8.85E-05	7.14E-05	2.26E-06
577640_4194980_1.5	577640	4194980	1.5	7.97E-06	1.19E-05	2.21E-04	2.34E-05	8.35E-05	6.73E-05	2.13E-06
577660_4194980_1.5	577660	4194980	1.5	8.44E-06	1.26E-05	2.34E-04	2.48E-05	8.83E-05	7.12E-05	2.25E-06
577680_4194980_1.5	577680	4194980	1.5	9.45E-06	1.41E-05	2.62E-04	2.78E-05	9.89E-05	7.98E-05	2.52E-06
577700_4194980_1.5	577700	4194980	1.5	9.66E-06	1.45E-05	2.68E-04	2.84E-05	1.01E-04	8.16E-05	2.58E-06
577720_4194980_1.5	577720	4194980	1.5	9.58E-06	1.43E-05	2.66E-04	2.82E-05	1.00E-04	8.09E-05	2.56E-06
577740_4194980_1.5	577740	4194980	1.5	9.54E-06	1.43E-05	2.65E-04	2.80E-05	9.99E-05	8.05E-05	2.55E-06
577760_4194980_1.5	577760	4194980	1.5	8.11E-06	1.21E-05	2.25E-04	2.38E-05	8.49E-05	6.85E-05	2.17E-06
577780_4194980_1.5	577780	4194980	1.5	5.68E-06	8.50E-06	1.58E-04	1.67E-05	5.95E-05	4.80E-05	1.52E-06
577800_4194980_1.5	577800	4194980	1.5	4.44E-06	6.65E-06	1.23E-04	1.31E-05	4.65E-05	3.75E-05	1.19E-06
577820_4194980_1.5	577820	4194980	1.5	3.89E-06	5.82E-06	1.08E-04	1.14E-05	4.07E-05	3.28E-05	1.04E-06
577840_4194980_1.5	577840	4194980	1.5	3.63E-06	5.42E-06	1.01E-04	1.07E-05	3.80E-05	3.06E-05	9.69E-07
577860_4194980_1.5	577860	4194980	1.5	3.54E-06	5.30E-06	9.83E-05	1.04E-05	3.71E-05	2.99E-05	9.46E-07
577880_4194980_1.5	577880	4194980	1.5	3.60E-06	5.38E-06	9.99E-05	1.06E-05	3.76E-05	3.04E-05	9.61E-07
577900_4194980_1.5	577900	4194980	1.5	3.76E-06	5.63E-06	1.05E-04	1.11E-05	3.94E-05	3.18E-05	1.01E-06
577920_4194980_1.5	577920	4194980	1.5	3.82E-06	5.72E-06	1.06E-04	1.12E-05	4.00E-05	3.23E-05	1.02E-06
577940_4194980_1.5	577940	4194980	1.5	3.79E-06	5.67E-06	1.05E-04	1.11E-05	3.97E-05	3.20E-05	1.01E-06
577960_4194980_1.5	577960	4194980	1.5	3.68E-06	5.51E-06	1.02E-04	1.08E-05	3.86E-05	3.11E-05	9.84E-07
577980_4194980_1.5	577980	4194980	1.5	3.63E-06	5.43E-06	1.01E-04	1.07E-05	3.80E-05	3.06E-05	9.69E-07
578000_4194980_1.5	578000	4194980	1.5	3.55E-06	5.31E-06	9.85E-05	1.04E-05	3.71E-05	2.99E-05	9.47E-07
578020_4194980_1.5	578020	4194980	1.5	3.88E-06	5.80E-06	1.08E-04	1.14E-05	4.06E-05	3.27E-05	1.04E-06
578040_4194980_1.5	578040	4194980	1.5	3.82E-06	5.72E-06	1.06E-04	1.12E-05	4.00E-05	3.23E-05	1.02E-06
578060_4194980_1.5	578060	4194980	1.5	3.35E-06	5.01E-06	9.31E-05	9.85E-06	3.51E-05	2.83E-05	8.95E-07
578080_4194980_1.5	578080	4194980	1.5	3.11E-06	4.65E-06	8.64E-05	9.14E-06	3.26E-05	2.63E-05	8.31E-07
578100_4194980_1.5	578100	4194980	1.5	3.32E-06	4.97E-06	9.22E-05	9.75E-06	3.47E-05	2.80E-05	8.87E-07
578120_4194980_1.5	578120	4194980	1.5	3.81E-06	5.70E-06	1.06E-04	1.12E-05	3.99E-05	3.22E-05	1.02E-06
578140_4194980_1.5	578140	4194980	1.5	4.48E-06	6.70E-06	1.24E-04	1.32E-05	4.69E-05	3.78E-05	1.20E-06
578160_4194980_1.5	578160	4194980	1.5	5.41E-06	8.10E-06	1.50E-04	1.59E-05	5.66E-05	4.57E-05	1.45E-06
578180_4194980_1.5	578180	4194980	1.5	5.20E-06	7.78E-06	1.44E-04	1.53E-05	5.44E-05	4.39E-05	1.39E-06
578200_4194980_1.5	578200	4194980	1.5	4.52E-06	6.77E-06	1.26E-04	1.33E-05	4.74E-05	3.82E-05	1.21E-06
578220_4194980_1.5	578220	4194980	1.5	3.99E-06	5.96E-06	1.11E-04	1.17E-05	4.17E-05	3.37E-05	1.07E-06
578240_4194980_1.5	578240	4194980	1.5	3.76E-06	5.63E-06	1.05E-04	1.11E-05	3.94E-05	3.18E-05	1.01E-06
578260_4194980_1.5	578260	4194980	1.5	3.75E-06	5.61E-06	1.04E-04	1.10E-05	3.92E-05	3.16E-05	1.00E-06
578280_4194980_1.5	578280	4194980	1.5	3.75E-06	5.61E-06	1.04E-04	1.10E-05	3.93E-05	3.17E-05	1.00E-06
578300_4194980_1.5	578300	4194980	1.5	3.68E-06	5.51E-06	1.02E-04	1.08E-05	3.86E-05	3.11E-05	9.84E-07
578320_4194980_1.5	578320	4194980	1.5	3.72E-06	5.57E-06	1.03E-04	1.09E-05	3.90E-05	3.14E-05	9.95E-07
578340_4194980_1.5	578340	4194980	1.5	3.98E-06	5.96E-06	1.11E-04	1.17E-05	4.17E-05	3.36E-05	1.06E-06
578360_4194980_1.5	578360	4194980	1.5	4.17E-06	6.23E-06	1.16E-04	1.22E-05	4.36E-05	3.52E-05	1.11E-06
578380_4194980_1.5	578380	4194980	1.5	4.57E-06	6.84E-06	1.27E-04	1.34E-05	4.78E-05	3.86E-05	1.22E-06
578400_4194980_1.5	578400	4194980	1.5	5.36E-06	8.02E-06	1.49E-04	1.58E-05	5.61E-05	4.53E-05	1.43E-06
578420_4194980_1.5	578420	4194980	1.5	6.97E-06	1.04E-05	1.94E-04	2.05E-05	7.30E-05	5.89E-05	1.86E-06
578440_4194980_1.5	578440	4194980	1.5	9.68E-06	1.45E-05	2.69E-04	2.85E-05	1.01E-04	8.18E-05	2.59E-06
578460_4194980_1.5	578460	4194980	1.5	1.65E-05	2.47E-05	4.59E-04	4.86E-05	1.73E-04	1.40E-04	4.42E-06
578480_4194980_1.5	578480	4194980	1.5	2.58E-05	3.86E-05	7.17E-04	7.59E-05	2.70E-04	2.18E-04	6.90E-06
578500_4194980_1.5	578500	4194980	1.5	2.66E-05	3.97E-05	7.38E-04	7.81E-05	2.78E-04	2.24E-04	7.10E-06
578520_4194980_1.5	578520	4194980	1.5	1.56E-05	2.33E-05	4.33E-04	4.58E-05	1.63E-04	1.32E-04	4.16E-06
578540_4194980_1.5	578540	4194980	1.5	9.95E-06	1.49E-05	2.76E-04	2.93E-05	1.04E-04	8.40E-05	2.66E-06
578560_4194980_1.5	578560	4194980	1.5	7.23E-06	1.08E-05	2.01E-04	2.13E-05	7.57E-05	6.11E-05	1.93E-06
578580_4194980_1.5	578580	4194980	1.5	6.46E-06	9.66E-06	1.79E-04	1.90E-05	6.76E-05	5.45E-05	1.73E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
5.57E-10	1.35E-08	1.48E-08	2.26E-09	0.03	Potential Resident
5.65E-10	1.37E-08	1.51E-08	2.29E-09	0.03	Potential Resident
4.91E-10	1.19E-08	1.31E-08	1.99E-09	0.03	Potential Resident
3.96E-10	9.56E-09	1.05E-08	1.60E-09	0.02	Potential Resident
3.57E-10	8.63E-09	9.52E-09	1.45E-09	0.02	Potential Resident
3.43E-10	8.29E-09	9.15E-09	1.39E-09	0.02	Potential Resident
3.46E-10	8.35E-09	9.22E-09	1.40E-09	0.02	Potential Resident
3.29E-10	7.95E-09	8.77E-09	1.33E-09	0.02	Potential Resident
3.17E-10	7.65E-09	8.44E-09	1.28E-09	0.02	Potential Resident
3.18E-10	7.67E-09	8.47E-09	1.29E-09	0.02	Potential Resident
3.24E-10	7.83E-09	8.63E-09	1.31E-09	0.02	Potential Resident
3.52E-10	8.50E-09	9.37E-09	1.43E-09	0.02	Potential Resident
4.08E-10	9.85E-09	1.09E-08	1.65E-09	0.02	Potential Resident
4.81E-10	1.16E-08	1.28E-08	1.95E-09	0.03	Potential Resident
5.27E-10	1.27E-08	1.40E-08	2.13E-09	0.03	Potential Resident
5.32E-10	1.28E-08	1.42E-08	2.16E-09	0.03	Potential Resident
5.31E-10	1.28E-08	1.42E-08	2.15E-09	0.03	Potential Resident
5.56E-10	1.34E-08	1.48E-08	2.25E-09	0.03	Potential Resident
5.91E-10	1.43E-08	1.58E-08	2.40E-09	0.03	Potential Resident
5.91E-10	1.43E-08	1.57E-08	2.39E-09	0.03	Potential Resident
5.71E-10	1.38E-08	1.52E-08	2.31E-09	0.03	Potential Resident
5.54E-10	1.34E-08	1.48E-08	2.25E-09	0.03	Potential Resident
5.43E-10	1.31E-08	1.45E-08	2.20E-09	0.03	Potential Resident
5.83E-10	1.41E-08	1.55E-08	2.36E-09	0.03	Potential Resident
6.63E-10	1.60E-08	1.77E-08	2.69E-09	0.04	Potential Resident
6.85E-10	1.66E-08	1.83E-08	2.78E-09	0.04	Potential Resident
7.07E-10	1.71E-08	1.88E-08	2.87E-09	0.04	Potential Resident
7.20E-10	1.74E-08	1.92E-08	2.92E-09	0.04	Potential Resident
7.31E-10	1.77E-08	1.95E-08	2.96E-09	0.04	Potential Resident
7.38E-10	1.78E-08	1.97E-08	2.99E-09	0.04	Potential Resident
7.47E-10	1.81E-08	1.99E-08	3.03E-09	0.04	Potential Resident
7.97E-10	1.92E-08	2.12E-08	3.23E-09	0.04	Potential Resident
9.11E-10	2.20E-08	2.43E-08	3.69E-09	0.05	Potential Resident
1.04E-09	2.52E-08	2.78E-08	4.23E-09	0.06	Potential Resident
1.26E-09	3.03E-08	3.34E-08	5.09E-09	0.07	Potential Resident
1.50E-09	3.63E-08	4.01E-08	6.10E-09	0.08	Potential Resident
2.08E-09	5.04E-08	5.56E-08	8.45E-09	0.12	Potential Resident
1.99E-09	4.81E-08	5.31E-08	8.07E-09	0.11	Potential Resident
1.83E-09	4.43E-08	4.89E-08	7.43E-09	0.10	Potential Resident
1.40E-09	3.39E-08	3.73E-08	5.68E-09	0.08	Potential Resident
1.39E-09	3.35E-08	3.70E-08	5.62E-09	0.08	Potential Resident
1.31E-09	3.16E-08	3.49E-08	5.31E-09	0.07	Potential Resident
1.11E-09	2.68E-08	2.95E-08	4.49E-09	0.06	Potential Resident
8.05E-10	1.94E-08	2.15E-08	3.26E-09	0.04	Potential Resident
6.63E-10	1.60E-08	1.77E-08	2.69E-09	0.04	Potential Resident
5.34E-10	1.29E-08	1.42E-08	2.16E-09	0.03	Potential Resident
4.58E-10	1.11E-08	1.22E-08	1.86E-09	0.03	Potential Resident
4.20E-10	1.01E-08	1.12E-08	1.70E-09	0.02	Potential Resident
4.04E-10	9.76E-09	1.08E-08	1.64E-09	0.02	Potential Resident
3.88E-10	9.38E-09	1.03E-08	1.57E-09	0.02	Potential Resident
3.63E-10	8.76E-09	9.67E-09	1.47E-09	0.02	Potential Resident
3.45E-10	8.32E-09	9.18E-09	1.40E-09	0.02	Potential Resident
3.37E-10	8.14E-09	8.99E-09	1.37E-09	0.02	Potential Resident
3.43E-10	8.29E-09	9.15E-09	1.39E-09	0.02	Potential Resident
3.62E-10	8.75E-09	9.65E-09	1.47E-09	0.02	Potential Resident
3.99E-10	9.63E-09	1.06E-08	1.62E-09	0.02	Potential Resident
4.44E-10	1.07E-08	1.18E-08	1.80E-09	0.02	Potential Resident
5.20E-10	1.26E-08	1.39E-08	2.11E-09	0.03	Potential Resident
6.53E-10	1.58E-08	1.74E-08	2.65E-09	0.04	Potential Resident
8.85E-10	2.14E-08	2.36E-08	3.59E-09	0.05	Potential Resident
1.16E-09	2.79E-08	3.08E-08	4.68E-09	0.06	Potential Resident
1.21E-09	2.92E-08	3.22E-08	4.89E-09	0.07	Potential Resident
1.19E-09	2.86E-08	3.16E-08	4.81E-09	0.07	Potential Resident
1.16E-09	2.81E-08	3.10E-08	4.72E-09	0.06	Potential Resident
1.12E-09	2.70E-08	2.98E-08	4.54E-09	0.06	Potential Resident
1.08E-09	2.61E-08	2.88E-08	4.38E-09	0.06	Potential Resident
1.05E-09	2.54E-08	2.80E-08	4.26E-09	0.06	Potential Resident
1.03E-09	2.48E-08	2.74E-08	4.16E-09	0.06	Potential Resident
9.82E-10	2.37E-08	2.62E-08	3.98E-09	0.05	Potential Resident
8.86E-10	2.14E-08	2.36E-08	3.59E-09	0.05	Potential Resident
7.29E-10	1.76E-08	1.94E-08	2.96E-09	0.04	Potential Resident
6.23E-10	1.50E-08	1.66E-08	2.52E-09	0.03	Potential Resident
5.87E-10	1.42E-08	1.56E-08	2.38E-09	0.03	Potential Resident
6.21E-10	1.50E-08	1.66E-08	2.52E-09	0.03	Potential Resident
6.96E-10	1.68E-08	1.85E-08	2.82E-09	0.04	Potential Resident
7.12E-10	1.72E-08	1.90E-08	2.88E-09	0.04	Potential Resident
7.05E-10	1.70E-08	1.88E-08	2.86E-09	0.04	Potential Resident
7.02E-10	1.70E-08	1.87E-08	2.85E-09	0.04	Potential Resident
5.97E-10	1.44E-08	1.59E-08	2.42E-09	0.03	Potential Resident
4.19E-10	1.01E-08	1.12E-08	1.70E-09	0.02	Potential Resident
3.27E-10	7.90E-09	8.72E-09	1.33E-09	0.02	Potential Resident
2.86E-10	6.92E-09	7.63E-09	1.16E-09	0.02	Potential Resident
2.67E-10	6.45E-09	7.11E-09	1.08E-09	0.01	Potential Resident
2.61E-10	6.30E-09	6.95E-09	1.06E-09	0.01	Potential Resident
2.65E-10	6.40E-09	7.06E-09

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
578600_4194980_1.5	578600	4194980	1.5	6.13E-06	9.17E-06	1.70E-04	1.80E-05	6.41E-05	5.17E-05	1.64E-06
578620_4194980_1.5	578620	4194980	1.5	6.13E-06	9.18E-06	1.70E-04	1.80E-05	6.42E-05	5.18E-05	1.64E-06
578640_4194980_1.5	578640	4194980	1.5	6.45E-06	9.65E-06	1.79E-04	1.89E-05	6.75E-05	5.44E-05	1.72E-06
578660_4194980_1.5	578660	4194980	1.5	6.15E-06	9.21E-06	1.71E-04	1.81E-05	6.44E-05	5.20E-05	1.64E-06
578680_4194980_1.5	578680	4194980	1.5	5.10E-06	7.63E-06	1.42E-04	1.50E-05	5.34E-05	4.30E-05	1.36E-06
578700_4194980_1.5	578700	4194980	1.5	4.56E-06	6.83E-06	1.27E-04	1.34E-05	4.78E-05	3.85E-05	1.22E-06
578720_4194980_1.5	578720	4194980	1.5	4.27E-06	6.39E-06	1.19E-04	1.25E-05	4.47E-05	3.60E-05	1.14E-06
578740_4194980_1.5	578740	4194980	1.5	4.13E-06	6.18E-06	1.15E-04	1.21E-05	4.32E-05	3.49E-05	1.10E-06
578760_4194980_1.5	578760	4194980	1.5	3.97E-06	5.94E-06	1.10E-04	1.17E-05	4.16E-05	3.35E-05	1.06E-06
578780_4194980_1.5	578780	4194980	1.5	3.88E-06	5.81E-06	1.08E-04	1.14E-05	4.06E-05	3.28E-05	1.04E-06
578800_4194980_1.5	578800	4194980	1.5	3.93E-06	5.88E-06	1.09E-04	1.16E-05	4.11E-05	3.32E-05	1.05E-06
578820_4194980_1.5	578820	4194980	1.5	4.11E-06	6.15E-06	1.14E-04	1.21E-05	4.31E-05	3.47E-05	1.10E-06
578840_4194980_1.5	578840	4194980	1.5	4.50E-06	6.73E-06	1.25E-04	1.32E-05	4.71E-05	3.80E-05	1.20E-06
578860_4194980_1.5	578860	4194980	1.5	5.14E-06	7.69E-06	1.43E-04	1.51E-05	5.38E-05	4.34E-05	1.37E-06
578880_4194980_1.5	578880	4194980	1.5	5.97E-06	8.93E-06	1.66E-04	1.75E-05	6.25E-05	5.04E-05	1.59E-06
578900_4194980_1.5	578900	4194980	1.5	6.33E-06	9.48E-06	1.76E-04	1.86E-05	6.63E-05	5.35E-05	1.69E-06
578920_4194980_1.5	578920	4194980	1.5	6.55E-06	9.80E-06	1.82E-04	1.92E-05	6.86E-05	5.53E-05	1.75E-06
578940_4194980_1.5	578940	4194980	1.5	6.68E-06	1.00E-05	1.86E-04	1.96E-05	7.00E-05	5.64E-05	1.79E-06
578960_4194980_1.5	578960	4194980	1.5	7.10E-06	1.06E-05	1.97E-04	2.09E-05	7.43E-05	5.99E-05	1.90E-06
578980_4194980_1.5	578980	4194980	1.5	7.47E-06	1.12E-05	2.07E-04	2.20E-05	7.82E-05	6.31E-05	2.00E-06
579000_4194980_1.5	579000	4194980	1.5	7.30E-06	1.09E-05	2.03E-04	2.14E-05	7.64E-05	6.16E-05	1.95E-06
579020_4194980_1.5	579020	4194980	1.5	7.09E-06	1.06E-05	1.97E-04	2.08E-05	7.42E-05	5.98E-05	1.89E-06
579040_4194980_1.5	579040	4194980	1.5	6.89E-06	1.03E-05	1.91E-04	2.02E-05	7.21E-05	5.82E-05	1.84E-06
579060_4194980_1.5	579060	4194980	1.5	6.81E-06	1.02E-05	1.89E-04	2.00E-05	7.13E-05	5.75E-05	1.82E-06
579080_4194980_1.5	579080	4194980	1.5	6.79E-06	1.02E-05	1.88E-04	1.99E-05	7.10E-05	5.73E-05	1.81E-06
579100_4194980_1.5	579100	4194980	1.5	7.61E-06	1.14E-05	2.11E-04	2.24E-05	7.96E-05	6.42E-05	2.03E-06
579120_4194980_1.5	579120	4194980	1.5	8.18E-06	1.22E-05	2.27E-04	2.40E-05	8.56E-05	6.90E-05	2.18E-06
579140_4194980_1.5	579140	4194980	1.5	8.89E-06	1.33E-05	2.47E-04	2.61E-05	9.31E-05	7.51E-05	2.38E-06
579160_4194980_1.5	579160	4194980	1.5	9.17E-06	1.37E-05	2.55E-04	2.69E-05	9.60E-05	7.74E-05	2.45E-06
579180_4194980_1.5	579180	4194980	1.5	9.28E-06	1.39E-05	2.58E-04	2.73E-05	9.71E-05	7.83E-05	2.48E-06
579200_4194980_1.5	579200	4194980	1.5	9.35E-06	1.40E-05	2.60E-04	2.75E-05	9.79E-05	7.89E-05	2.50E-06
579220_4194980_1.5	579220	4194980	1.5	9.55E-06	1.43E-05	2.65E-04	2.81E-05	9.99E-05	8.06E-05	2.55E-06
579240_4194980_1.5	579240	4194980	1.5	1.05E-05	1.57E-05	2.91E-04	3.08E-05	1.10E-04	8.85E-05	2.80E-06
579260_4194980_1.5	579260	4194980	1.5	1.13E-05	1.69E-05	3.14E-04	3.32E-05	1.18E-04	9.55E-05	3.02E-06
579280_4194980_1.5	579280	4194980	1.5	1.21E-05	1.82E-05	3.37E-04	3.57E-05	1.27E-04	1.03E-04	3.24E-06
579300_4194980_1.5	579300	4194980	1.5	1.34E-05	2.01E-05	3.73E-04	3.95E-05	1.41E-04	1.14E-04	3.59E-06
579320_4194980_1.5	579320	4194980	1.5	1.63E-05	2.44E-05	4.53E-04	4.80E-05	1.71E-04	1.38E-04	4.36E-06
579340_4194980_1.5	579340	4194980	1.5	2.12E-05	3.18E-05	5.89E-04	6.24E-05	2.22E-04	1.79E-04	5.67E-06
579360_4194980_1.5	579360	4194980	1.5	2.71E-05	4.06E-05	7.53E-04	7.97E-05	2.84E-04	2.29E-04	7.24E-06
579580_4194980_1.5	579580	4194980	1.5	2.36E-05	3.53E-05	6.55E-04	6.93E-05	2.47E-04	1.99E-04	6.30E-06
579600_4194980_1.5	579600	4194980	1.5	2.24E-05	3.35E-05	6.22E-04	6.58E-05	2.34E-04	1.89E-04	5.98E-06
577200_4195000_1.5	577200	4195000	1.5	4.41E-06	6.60E-06	1.22E-04	1.30E-05	4.62E-05	3.72E-05	1.18E-06
577220_4195000_1.5	577220	4195000	1.5	4.13E-06	6.18E-06	1.15E-04	1.21E-05	4.33E-05	3.49E-05	1.10E-06
577240_4195000_1.5	577240	4195000	1.5	4.08E-06	6.10E-06	1.13E-04	1.20E-05	4.27E-05	3.44E-05	1.09E-06
577260_4195000_1.5	577260	4195000	1.5	4.38E-06	6.55E-06	1.22E-04	1.29E-05	4.58E-05	3.70E-05	1.17E-06
577280_4195000_1.5	577280	4195000	1.5	4.78E-06	7.15E-06	1.33E-04	1.40E-05	5.00E-05	4.03E-05	1.28E-06
577300_4195000_1.5	577300	4195000	1.5	5.60E-06	8.38E-06	1.56E-04	1.65E-05	5.86E-05	4.73E-05	1.50E-06
577320_4195000_1.5	577320	4195000	1.5	6.69E-06	1.00E-05	1.86E-04	1.96E-05	7.00E-05	5.64E-05	1.79E-06
577340_4195000_1.5	577340	4195000	1.5	8.19E-06	1.22E-05	2.27E-04	2.41E-05	8.57E-05	6.91E-05	2.19E-06
577360_4195000_1.5	577360	4195000	1.5	1.03E-05	1.53E-05	2.85E-04	3.01E-05	1.07E-04	8.65E-05	2.74E-06
577380_4195000_1.5	577380	4195000	1.5	1.35E-05	2.01E-05	3.74E-04	3.95E-05	1.41E-04	1.14E-04	3.60E-06
577400_4195000_1.5	577400	4195000	1.5	1.52E-05	2.27E-05	4.21E-04	4.46E-05	1.59E-04	1.28E-04	4.05E-06
577420_4195000_1.5	577420	4195000	1.5	1.54E-05	2.30E-05	4.26E-04	4.51E-05	1.61E-04	1.30E-04	4.10E-06
577440_4195000_1.5	577440	4195000	1.5	1.50E-05	2.25E-05	4.18E-04	4.42E-05	1.57E-04	1.27E-04	4.02E-06
577460_4195000_1.5	577460	4195000	1.5	1.45E-05	2.17E-05	4.03E-04	4.26E-05	1.52E-04	1.22E-04	3.87E-06
577480_4195000_1.5	577480	4195000	1.5	1.43E-05	2.14E-05	3.97E-04	4.20E-05	1.50E-04	1.21E-04	3.82E-06
577500_4195000_1.5	577500	4195000	1.5	1.36E-05	2.04E-05	3.78E-04	4.00E-05	1.43E-04	1.15E-04	3.64E-06
577520_4195000_1.5	577520	4195000	1.5	1.34E-05	2.00E-05	3.71E-04	3.93E-05	1.40E-04	1.13E-04	3.57E-06
577540_4195000_1.5	577540	4195000	1.5	1.30E-05	1.94E-05	3.61E-04	3.82E-05	1.36E-04	1.10E-04	3.47E-06
577560_4195000_1.5	577560	4195000	1.5	1.27E-05	1.90E-05	3.52E-04	3.73E-05	1.33E-04	1.07E-04	3.39E-06
577580_4195000_1.5	577580	4195000	1.5	1.21E-05	1.81E-05	3.36E-04	3.56E-05	1.27E-04	1.02E-04	3.24E-06
577600_4195000_1.5	577600	4195000	1.5	1.00E-05	1.50E-05	2.78E-04	2.94E-05	1.05E-04	8.45E-05	2.67E-06
577620_4195000_1.5	577620	4195000	1.5	7.98E-06	1.19E-05	2.22E-04	2.35E-05	8.35E-05	6.74E-05	2.13E-06
577640_4195000_1.5	577640	4195000	1.5	6.95E-06	1.04E-05	1.93E-04	2.04E-05	7.27E-05	5.87E-05	1.86E-06
577660_4195000_1.5	577660	4195000	1.5	7.16E-06	1.07E-05	1.99E-04	2.10E-05	7.49E-05	6.04E-05	1.91E-06
577680_4195000_1.5	577680	4195000	1.5	7.94E-06	1.19E-05	2.21E-04	2.33E-05	8.31E-05	6.70E-05	2.12E-06
577700_4195000_1.5	577700	4195000	1.5	7.70E-06	1.15E-05	2.14E-04	2.26E-05	8.06E-05	6.50E-05	2.06E-06
577720_4195000_1.5	577720	4195000	1.5	7.20E-06	1.08E-05	2.00E-04	2.11E-05	7.53E-05	6.08E-05	1.92E-06
577740_4195000_1.5	577740	4195000	1.5	7.24E-06	1.08E-05	2.01E-04	2.13E-05	7.58E-05	6.11E-05	1.93E-06
577760_4195000_1.5	577760	4195000	1.5	7.44E-06	1.11E-05	2.06E-04	2.19E-05	7.78E-05	6.28E-05	1.99E-06
577780_4195000_1.5	577780	4195000	1.5	5.93E-06	8.87E-06	1.65E-04	1.74E-05	6.21E-05	5.01E-05	1.58E-06
577800_4195000_1.5	577800	4195000	1.5	4.84E-06	7.24E-06	1.34E-04	1.42E-05	5.07E-05	4.09E-05	1.29E-06
577820_4195000_1.5	577820	4195000	1.5	3.98E-06	5.95E-06	1.10E-04	1.17E-05	4.16E-05	3.36E-05	1.06E-06
577840_4195000_1.5	577840	4195000	1.5	3.48E-06	5.21E-06	9.67E-05	1.02E-05	3.65E-05	2.94E-05	9.31E-07
577860_4195000_1.5	577860	4195000	1.5	3.25E-06	4.86E-06	9.02E-05	9.55E-06	3.40E-05	2.74E-05	8.68E-07
577880_4195000_1.5	577880	4195000	1.5	3.20E-06	4.79E-06	8.89E-05	9.41E-06	3.35E-05	2.70E-05	8.55E-07
577900_4195000_1.5	577900	4195000	1.5	3.24E-06	4.84E-06	8.99E-05	9.52E-06	3.39E-05	2.73E-05	8.65E-07
577920_4195000_1.5	577920	4195000	1.5	3.26E-06	4.88E-06	9.06E-05	9.59E-06	3.42E-05	2.75E-05	8.72E-07
577940_4195000_1.5	577940	4195000	1.5	3.17E-06	4.75E-06	8.81E-05	9.32E-06	3.32E-05	2.68E-05	8.48E-07
577960_4195000_1.5	577960	4195000	1.5	3.07E-06	4.60E-06	8.53E-05	9.03E-06	3.22E-05	2.59E-05	8.21E-07
577980_4195000_1.5	577980	4195000	1.5	3.01E-06	4.51E-06	8.37E-05	8.86E-06	3.16E-05	2.54E-05	8.05E-07
578000_4195000_1.5	578000	4195000	1.5	3.03E-06	4.53E-06	8.40E-05	8.89E-06	3.17E-05	2.55E-05	8.08E-07
578020_4195000_1.5	578020	4195000	1.5	3.40E-06	5.08E-06	9.44E-05	9.99E-06	3.56E-05	2.87E-05	9.08E-07
578040_4195000_1.5	578040	4195000	1.5	3.38E-06	5.05E-06	9.38E-05	9.93E-06	3.54E-05	2.85E-05	9.03E-07
578060_4195000_1.5	578060	4195000	1.5	3.05E-06	4.57E-06	8.47E-05	8.97E-06	3.19E-05	2.58E-05	8.15E-07
578080_4195000_1.5	578080	4195000	1.5	2.89E-06	4.33E-06	8.03E-05	8.50E-06	3.03E-05	2.44E-05	7.73E-07
578100_4195000_1.5	578100	4195000	1.5	3.10E-06	4.63E-06	8.60E-05	9.10E-06	3.24E-05	2.61E-05	8.27E-07
578120_4195000_1.5	578120	4195000	1.5	3.52E-06	5.26E-06	9.77E-05	1.03E-05	3.68E-05	2.97E-05	9.40E-07
578140_4195000_1.5	578140	4195000	1.5	4.15E-06	6.21E-06	1.15E-04	1.22E-05	4.35E-05	3.51E-05	1.11E-06
578160_4195000_1.5	578160	4195000	1.5	4.99E-06	7.46E-06	1.39E-04	1.47E-05	5.22E-05	4.21E-05	1.33E-06
578180_4195000_1.5	578180	4195000	1.5	5.14E-06	7.69E-06	1.43E-04	1.51E-05	5.38E-05	4.34E-05	1.37E-06
578200_4195000_1.5	578200	4195000	1.5	4.83E-06	7.22E-06	1.34E-04	1.42E-05	5.05E-05	4.08E-05	1.29E-06
578220_4195000_1.5	578220	4195000	1.5	4.43E-06	6.63E-06	1.23E-04	1.30E-05	4.64E-05	3.74E-05	1.18E-06
578240_4195000_1.5	578240	4195000	1.5	4.05E-06	6.06E-06	1.12E-04	1.19E-05	4.24E-05	3.42E-05	1.08E-06
578260_4195000_1.5	578260	4195000	1.5	3.97E-06	5.94E-06	1.10E-04	1.17E-05	4.16E-05	3.35E-05	1.06E-06
578280_4195000_1.5	578280	4195000	1.5	3.80E-06	5.69E-06	1.06E-04	1.12E-05	3.98E-05	3.21E-05	1.02E-06
578300_4195000_1.5	578300	4195000	1.5	3.57E-06	5.34E-06	9.92E-05	1.05E-05	3.74E-05	3.01E-05	9.54E-07
578320_4195000_1.5	578320	4195000	1.5	3.50E-06	5.23E-06	9.71E-05	1.03E-05	3.66E-05	2.95E-05	9.34E-07
578340_4195000_1.5	578340	4195000	1.5	3.57E-06	5.35E-06	9.93E-05	1.05E-05	3.74E-05	3.02E-05	9.55E-07
578360_4195000_1.5	578360	4195000	1.5	3.88E-06	5.80E-06	1.08E-04	1.14E-05	4.06E-05	3.27E-05	1.04E-06
578380_4195000_1.5	578380	4195000	1.5	4.49E-06	6.72E-06	1.25E-04	1.32E-05	4.70E-05	3.79E-05	1.20E-06
578400_4195000_1.5	578400	4195000	1.5	5.32E-06	7.97E-06	1.48E-04	1.56E-05	5.57E-05	4.50E-05	1.42E-06
578420_4195000_1.5	578420	4195000	1.5	6.76E-06	1.01E-05	1.88E-04	1.99E-05	7.07E-05	5.71E-05	1.81E-06
578440_4195000_1.5	578440	4195000	1.5	9.60E-06	1.44E-05	2.67E-04	2.82E-05	1.01E-04	8.11E-05	2.57E-06
578460_4195000_1.5	578460	4195000	1.5	1.57E-05	2.34E-05	4.35E-04	4.60E-05	1.64E-04	1.32E-04	4.18E-06
578480_4195000_1.5	578480	4195000	1.5	2.31E-05	3.46E-05	6.41E-04	6.79E-05	2.42E-04	1.95E-04	6.17E-06
578500_4195000_1.5	578500	4195000	1.5	2.53E-05	3.78E-05	7.02E-04	7.43E-05	2.65E-04	2.13E-04	6.75E-06
578520_4195000_1.5	578520	4195000	1.5	1.64E-05	2.45E-05	4.55E-04	4.81E-05	1.71E-04	1.38E-04	4.38E-06
578540_4195000_1.5	578540	4195000	1.5	9.47E-06	1.42E-05	2.63E-04	2.78E-05	9.91E-05	7.99E-05	2.53E-06
578560_4195000_1.5	578560	4195000	1.5	6.82E-06	1.02E-05	1.89E-04	2.00E-05	7.14E-05	5.76E-05	1.82E-06
578580_4195000_1.5	578580	4195000	1.5	5.80E-06	8.67E-06	1.61E-04	1.70E-05	6.07E-05	4.89E-05	1.55E-06
578600_4195000_1.5	578600	4195000	1.5	5.26E-06	7.87E-06	1.46E-04	1.55E-05	5.51E-05	4.44E-05	1.41E-06
578620_4195000_1.5	578620	4195000	1.5	5.11E-06	7.64E-06	1.42E-04	1.50E-05	5.34E-05	4.31E-05	1.36E-06
578640_4195000_1.5	578640	4195000	1.5	5.32E-06	7.96E-06	1.48E-04	1.56E-05	5.57E-05	4.49E-05	1.42E-06
578660_4195000_1.5	578660	4195000	1.5	5.59E-06	8.37E-06	1.55E-04	1.64E-05	5.85E-05	4.72E-05	1.49E-06
578680_4195000_1.5	578680	4195000	1.5	5.01E-06	7.50E-06	1.39E-04	1.47E-05	5.25E-05	4.23E-05	1.34E-06
578700_4195000_1.5	578700	4195000	1.5	4.52E-06	6.77E-06	1.26E-04	1.33E-05	4.74E-05	3.82E-05	1.21E-06
578720_4195000_1.5	578720	4195000	1.5	4.13E-06	6.18E-06	1.15E-04	1.21E-05	4.33E-05	3.49E-05	1.10E-06
578740_4195000_1.5	578740	4195000	1.5	3.83E-06	5.74E-06	1.06E-04	1.13E-05	4.01E-05	3.24E-05	1.02E-06
578760_4195000_1.5	578760	4195000	1.5	3.64E-06	5.44E-06	1.01E-04	1.07E-05	3.81E-05	3.07E-05	9.72E-07

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
4.51E-10	1.09E-08	1.20E-08	1.83E-09	0.03	Potential Resident
4.52E-10	1.09E-08	1.20E-08	1.83E-09	0.03	Potential Resident
4.75E-10	1.15E-08	1.27E-08	1.92E-09	0.03	Potential Resident
4.53E-10	1.09E-08	1.21E-08	1.84E-09	0.03	Potential Resident
3.75E-10	9.07E-09	1.00E-08	1.52E-09	0.02	Potential Resident
3.36E-10	8.12E-09	8.95E-09	1.36E-09	0.02	Potential Resident
3.14E-10	7.59E-09	8.38E-09	1.27E-09	0.02	Potential Resident
3.04E-10	7.34E-09	8.10E-09	1.23E-09	0.02	Potential Resident
2.92E-10	7.06E-09	7.79E-09	1.19E-09	0.02	Potential Resident
2.86E-10	6.90E-09	7.61E-09	1.16E-09	0.02	Potential Resident
2.89E-10	6.99E-09	7.71E-09	1.17E-09	0.02	Potential Resident
3.03E-10	7.32E-09	8.07E-09	1.23E-09	0.02	Potential Resident
3.31E-10	8.00E-09	8.83E-09	1.34E-09	0.02	Potential Resident
3.78E-10	9.14E-09	1.01E-08	1.53E-09	0.02	Potential Resident
4.39E-10	1.06E-08	1.17E-08	1.78E-09	0.02	Potential Resident
4.66E-10	1.13E-08	1.24E-08	1.89E-09	0.03	Potential Resident
4.82E-10	1.16E-08	1.29E-08	1.95E-09	0.03	Potential Resident
4.92E-10	1.19E-08	1.31E-08	2.00E-09	0.03	Potential Resident
5.23E-10	1.26E-08	1.39E-08	2.12E-09	0.03	Potential Resident
5.50E-10	1.33E-08	1.47E-08	2.23E-09	0.03	Potential Resident
5.37E-10	1.30E-08	1.43E-08	2.18E-09	0.03	Potential Resident
5.22E-10	1.26E-08	1.39E-08	2.12E-09	0.03	Potential Resident
5.07E-10	1.23E-08	1.35E-08	2.06E-09	0.03	Potential Resident
5.02E-10	1.21E-08	1.34E-08	2.03E-09	0.03	Potential Resident
5.00E-10	1.21E-08	1.33E-08	2.03E-09	0.03	Potential Resident
5.60E-10	1.35E-08	1.49E-08	2.27E-09	0.03	Potential Resident
6.02E-10	1.45E-08	1.60E-08	2.44E-09	0.03	Potential Resident
6.55E-10	1.58E-08	1.74E-08	2.65E-09	0.04	Potential Resident
6.75E-10	1.63E-08	1.80E-08	2.74E-09	0.04	Potential Resident
6.83E-10	1.65E-08	1.82E-08	2.77E-09	0.04	Potential Resident
6.88E-10	1.66E-08	1.83E-08	2.79E-09	0.04	Potential Resident
7.03E-10	1.70E-08	1.87E-08	2.85E-09	0.04	Potential Resident
7.72E-10	1.86E-08	2.06E-08	3.13E-09	0.04	Potential Resident
8.33E-10	2.01E-08	2.22E-08	3.38E-09	0.05	Potential Resident
8.94E-10	2.16E-08	2.38E-08	3.62E-09	0.05	Potential Resident
9.90E-10	2.39E-08	2.64E-08	4.01E-09	0.06	Potential Resident
1.20E-09	2.90E-08	3.20E-08	4.87E-09	0.07	Potential Resident
1.56E-09	3.78E-08	4.17E-08	6.34E-09	0.09	Potential Resident
2.00E-09	4.82E-08	5.32E-08	8.09E-09	0.11	Potential Resident
1.74E-09	4.19E-08	4.63E-08	7.04E-09	0.10	Potential Resident
1.65E-09	3.98E-08	4.39E-08	6.68E-09	0.09	Potential Resident
3.25E-10	7.84E-09	8.65E-09	1.32E-09	0.02	Potential Resident
3.04E-10	7.35E-09	8.11E-09	1.23E-09	0.02	Potential Resident
3.00E-10	7.25E-09	8.00E-09	1.22E-09	0.02	Potential Resident
3.22E-10	7.79E-09	8.59E-09	1.31E-09	0.02	Potential Resident
3.52E-10	8.50E-09	9.37E-09	1.43E-09	0.02	Potential Resident
4.12E-10	9.96E-09	1.10E-08	1.67E-09	0.02	Potential Resident
4.92E-10	1.19E-08	1.31E-08	2.00E-09	0.03	Potential Resident
6.03E-10	1.46E-08	1.61E-08	2.44E-09	0.03	Potential Resident
7.55E-10	1.82E-08	2.01E-08	3.06E-09	0.04	Potential Resident
9.91E-10	2.39E-08	2.64E-08	4.02E-09	0.06	Potential Resident
1.12E-09	2.70E-08	2.98E-08	4.53E-09	0.06	Potential Resident
1.13E-09	2.73E-08	3.01E-08	4.58E-09	0.06	Potential Resident
1.11E-09	2.68E-08	2.95E-08	4.49E-09	0.06	Potential Resident
1.07E-09	2.58E-08	2.84E-08	4.33E-09	0.06	Potential Resident
1.05E-09	2.54E-08	2.80E-08	4.26E-09	0.06	Potential Resident
1.00E-09	2.42E-08	2.67E-08	4.07E-09	0.06	Potential Resident
9.84E-10	2.38E-08	2.62E-08	3.99E-09	0.05	Potential Resident
9.56E-10	2.31E-08	2.55E-08	3.88E-09	0.05	Potential Resident
9.34E-10	2.26E-08	2.49E-08	3.79E-09	0.05	Potential Resident
8.92E-10	2.15E-08	2.38E-08	3.61E-09	0.05	Potential Resident
7.37E-10	1.78E-08	1.96E-08	2.99E-09	0.04	Potential Resident
5.88E-10	1.42E-08	1.57E-08	2.38E-09	0.03	Potential Resident
5.12E-10	1.24E-08	1.36E-08	2.07E-09	0.03	Potential Resident
5.27E-10	1.27E-08	1.40E-08	2.14E-09	0.03	Potential Resident
5.85E-10	1.41E-08	1.56E-08	2.37E-09	0.03	Potential Resident
5.67E-10	1.37E-08	1.51E-08	2.30E-09	0.03	Potential Resident
5.30E-10	1.28E-08	1.41E-08	2.15E-09	0.03	Potential Resident
5.33E-10	1.29E-08	1.42E-08	2.16E-09	0.03	Potential Resident
5.47E-10	1.32E-08	1.46E-08	2.22E-09	0.03	Potential Resident
4.37E-10	1.05E-08	1.16E-08	1.77E-09	0.02	Potential Resident
3.56E-10	8.61E-09	9.50E-09	1.44E-09	0.02	Potential Resident
2.93E-10	7.07E-09	7.80E-09	1.19E-09	0.02	Potential Resident
2.56E-10	6.19E-09	6.83E-09	1.04E-09	0.01	Potential Resident
2.39E-10	5.78E-09	6.38E-09	9.70E-10	0.01	Potential Resident
2.36E-10	5.69E-09	6.28E-09	9.55E-10	0.01	Potential Resident
2.38E-10	5.76E-09	6.35E-09	9.66E-10	0.01	Potential Resident
2.40E-10	5.80E-09	6.40E-09	9.74E-10	0.01	Potential Resident
2.34E-10	5.64E-09	6.23E-09	9.47E-10	0.01	Potential Resident
2.26E-10	5.47E-09	6.03E-09	9.17E-10	0.01	Potential Resident
2.22E-10	5.36E-09	5.91E-09	9.00E-10	0.01	Potential Resident
2.23E-10	5.38E-09	5.94E-09	9.03E-10	0.01	Potential Resident
2.50E-10	6.04E-09	6.67E-09	1.01E-09	0.01	Potential Resident
2.49E-10	6.01E-09	6.63E-09	1.01E-09	0.01	Potential Resident
2.25E-10	5.43E-09	5.99E-09

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
578780_4195000_1.5	578780	4195000	1.5	3.57E-06	5.34E-06	9.92E-05	1.05E-05	3.74E-05	3.01E-05	9.54E-07
578800_4195000_1.5	578800	4195000	1.5	3.62E-06	5.41E-06	1.00E-04	1.06E-05	3.78E-05	3.05E-05	9.66E-07
578820_4195000_1.5	578820	4195000	1.5	3.78E-06	5.65E-06	1.05E-04	1.11E-05	3.95E-05	3.19E-05	1.01E-06
578840_4195000_1.5	578840	4195000	1.5	4.14E-06	6.20E-06	1.15E-04	1.22E-05	4.34E-05	3.50E-05	1.11E-06
578860_4195000_1.5	578860	4195000	1.5	4.77E-06	7.14E-06	1.32E-04	1.40E-05	4.99E-05	4.03E-05	1.27E-06
578880_4195000_1.5	578880	4195000	1.5	5.52E-06	8.27E-06	1.53E-04	1.62E-05	5.78E-05	4.66E-05	1.48E-06
578900_4195000_1.5	578900	4195000	1.5	5.91E-06	8.85E-06	1.64E-04	1.74E-05	6.19E-05	4.99E-05	1.58E-06
578920_4195000_1.5	578920	4195000	1.5	6.01E-06	8.99E-06	1.67E-04	1.77E-05	6.29E-05	5.08E-05	1.61E-06
578940_4195000_1.5	578940	4195000	1.5	5.75E-06	8.61E-06	1.60E-04	1.69E-05	6.02E-05	4.86E-05	1.54E-06
578960_4195000_1.5	578960	4195000	1.5	6.02E-06	9.01E-06	1.67E-04	1.77E-05	6.31E-05	5.09E-05	1.61E-06
578980_4195000_1.5	578980	4195000	1.5	6.23E-06	9.32E-06	1.73E-04	1.83E-05	6.52E-05	5.26E-05	1.66E-06
579000_4195000_1.5	579000	4195000	1.5	6.15E-06	9.20E-06	1.71E-04	1.81E-05	6.44E-05	5.19E-05	1.64E-06
579020_4195000_1.5	579020	4195000	1.5	6.25E-06	9.36E-06	1.74E-04	1.84E-05	6.55E-05	5.28E-05	1.67E-06
579040_4195000_1.5	579040	4195000	1.5	6.38E-06	9.54E-06	1.77E-04	1.87E-05	6.67E-05	5.38E-05	1.70E-06
579060_4195000_1.5	579060	4195000	1.5	6.33E-06	9.47E-06	1.76E-04	1.86E-05	6.63E-05	5.34E-05	1.69E-06
579080_4195000_1.5	579080	4195000	1.5	6.32E-06	9.46E-06	1.76E-04	1.86E-05	6.62E-05	5.34E-05	1.69E-06
579100_4195000_1.5	579100	4195000	1.5	6.50E-06	9.73E-06	1.81E-04	1.91E-05	6.81E-05	5.49E-05	1.74E-06
579120_4195000_1.5	579120	4195000	1.5	6.94E-06	1.04E-05	1.93E-04	2.04E-05	7.27E-05	5.86E-05	1.86E-06
579140_4195000_1.5	579140	4195000	1.5	7.63E-06	1.14E-05	2.12E-04	2.24E-05	7.99E-05	6.45E-05	2.04E-06
579160_4195000_1.5	579160	4195000	1.5	8.30E-06	1.24E-05	2.30E-04	2.44E-05	8.68E-05	7.00E-05	2.22E-06
579180_4195000_1.5	579180	4195000	1.5	8.68E-06	1.30E-05	2.41E-04	2.55E-05	9.09E-05	7.33E-05	2.32E-06
579200_4195000_1.5	579200	4195000	1.5	8.79E-06	1.32E-05	2.44E-04	2.58E-05	9.21E-05	7.42E-05	2.35E-06
579220_4195000_1.5	579220	4195000	1.5	8.92E-06	1.34E-05	2.48E-04	2.62E-05	9.34E-05	7.53E-05	2.38E-06
579240_4195000_1.5	579240	4195000	1.5	9.51E-06	1.42E-05	2.64E-04	2.80E-05	9.96E-05	8.03E-05	2.54E-06
579260_4195000_1.5	579260	4195000	1.5	1.01E-05	1.51E-05	2.80E-04	2.97E-05	1.06E-04	8.52E-05	2.70E-06
579280_4195000_1.5	579280	4195000	1.5	1.00E-05	1.50E-05	2.79E-04	2.95E-05	1.05E-04	8.48E-05	2.69E-06
579300_4195000_1.5	579300	4195000	1.5	9.97E-06	1.49E-05	2.77E-04	2.93E-05	1.04E-04	8.42E-05	2.66E-06
579320_4195000_1.5	579320	4195000	1.5	1.13E-05	1.69E-05	3.14E-04	3.32E-05	1.18E-04	9.53E-05	3.02E-06
579340_4195000_1.5	579340	4195000	1.5	1.74E-05	2.60E-05	4.82E-04	5.10E-05	1.82E-04	1.47E-04	4.64E-06
579360_4195000_1.5	579360	4195000	1.5	2.21E-05	3.30E-05	6.13E-04	6.49E-05	2.31E-04	1.86E-04	5.90E-06
579540_4195000_1.5	579540	4195000	1.5	2.34E-05	3.50E-05	6.49E-04	6.87E-05	2.45E-04	1.97E-04	6.24E-06
579560_4195000_1.5	579560	4195000	1.5	2.21E-05	3.31E-05	6.15E-04	6.51E-05	2.32E-04	1.87E-04	5.92E-06
577400_4195020_1.5	577400	4195020	1.5	1.43E-05	2.14E-05	3.97E-04	4.20E-05	1.50E-04	1.21E-04	3.82E-06
577420_4195020_1.5	577420	4195020	1.5	1.46E-05	2.19E-05	4.06E-04	4.30E-05	1.53E-04	1.23E-04	3.91E-06
577440_4195020_1.5	577440	4195020	1.5	1.40E-05	2.10E-05	3.90E-04	4.12E-05	1.47E-04	1.18E-04	3.75E-06
577460_4195020_1.5	577460	4195020	1.5	1.39E-05	2.07E-05	3.85E-04	4.07E-05	1.45E-04	1.17E-04	3.70E-06
577480_4195020_1.5	577480	4195020	1.5	1.33E-05	1.99E-05	3.69E-04	3.91E-05	1.39E-04	1.12E-04	3.55E-06
577500_4195020_1.5	577500	4195020	1.5	1.27E-05	1.90E-05	3.52E-04	3.73E-05	1.33E-04	1.07E-04	3.39E-06
577520_4195020_1.5	577520	4195020	1.5	1.24E-05	1.85E-05	3.43E-04	3.63E-05	1.29E-04	1.04E-04	3.30E-06
577540_4195020_1.5	577540	4195020	1.5	1.22E-05	1.82E-05	3.39E-04	3.58E-05	1.28E-04	1.03E-04	3.26E-06
577560_4195020_1.5	577560	4195020	1.5	1.18E-05	1.77E-05	3.29E-04	3.48E-05	1.24E-04	9.99E-05	3.16E-06
577580_4195020_1.5	577580	4195020	1.5	1.11E-05	1.66E-05	3.08E-04	3.26E-05	1.16E-04	9.36E-05	2.96E-06
577600_4195020_1.5	577600	4195020	1.5	8.84E-06	1.32E-05	2.45E-04	2.60E-05	9.25E-05	7.46E-05	2.36E-06
577620_4195020_1.5	577620	4195020	1.5	6.88E-06	1.03E-05	1.91E-04	2.02E-05	7.20E-05	5.80E-05	1.84E-06
577640_4195020_1.5	577640	4195020	1.5	6.38E-06	9.54E-06	1.77E-04	1.87E-05	6.67E-05	5.38E-05	1.70E-06
577660_4195020_1.5	577660	4195020	1.5	6.12E-06	9.15E-06	1.70E-04	1.80E-05	6.40E-05	5.16E-05	1.63E-06
577680_4195020_1.5	577680	4195020	1.5	6.52E-06	9.75E-06	1.81E-04	1.92E-05	6.82E-05	5.50E-05	1.74E-06
577700_4195020_1.5	577700	4195020	1.5	6.10E-06	9.12E-06	1.69E-04	1.79E-05	6.38E-05	5.15E-05	1.63E-06
577720_4195020_1.5	577720	4195020	1.5	5.24E-06	7.83E-06	1.45E-04	1.54E-05	5.48E-05	4.42E-05	1.40E-06
577740_4195020_1.5	577740	4195020	1.5	5.05E-06	7.56E-06	1.40E-04	1.49E-05	5.29E-05	4.27E-05	1.35E-06
577760_4195020_1.5	577760	4195020	1.5	5.41E-06	8.09E-06	1.50E-04	1.59E-05	5.66E-05	4.57E-05	1.45E-06
577780_4195020_1.5	577780	4195020	1.5	5.69E-06	8.51E-06	1.58E-04	1.67E-05	5.96E-05	4.80E-05	1.52E-06
577800_4195020_1.5	577800	4195020	1.5	5.25E-06	7.86E-06	1.46E-04	1.54E-05	5.50E-05	4.43E-05	1.40E-06
577820_4195020_1.5	577820	4195020	1.5	4.54E-06	6.79E-06	1.26E-04	1.33E-05	4.75E-05	3.83E-05	1.21E-06
577840_4195020_1.5	577840	4195020	1.5	3.80E-06	5.68E-06	1.05E-04	1.12E-05	3.97E-05	3.20E-05	1.01E-06
577860_4195020_1.5	577860	4195020	1.5	3.32E-06	4.96E-06	9.21E-05	9.75E-06	3.47E-05	2.80E-05	8.86E-07
577880_4195020_1.5	577880	4195020	1.5	3.08E-06	4.60E-06	8.55E-05	9.04E-06	3.22E-05	2.60E-05	8.22E-07
577900_4195020_1.5	577900	4195020	1.5	2.93E-06	4.38E-06	8.13E-05	8.60E-06	3.06E-05	2.47E-05	7.82E-07
577920_4195020_1.5	577920	4195020	1.5	2.81E-06	4.21E-06	7.81E-05	8.27E-06	2.95E-05	2.38E-05	7.52E-07
577940_4195020_1.5	577940	4195020	1.5	2.73E-06	4.09E-06	7.58E-05	8.02E-06	2.86E-05	2.31E-05	7.30E-07
577960_4195020_1.5	577960	4195020	1.5	2.66E-06	3.98E-06	7.38E-05	7.82E-06	2.78E-05	2.25E-05	7.10E-07
577980_4195020_1.5	577980	4195020	1.5	2.64E-06	3.94E-06	7.32E-05	7.75E-06	2.76E-05	2.23E-05	7.04E-07
578000_4195020_1.5	578000	4195020	1.5	2.74E-06	4.09E-06	7.60E-05	8.04E-06	2.86E-05	2.31E-05	7.31E-07
578020_4195020_1.5	578020	4195020	1.5	2.94E-06	4.41E-06	8.18E-05	8.65E-06	3.08E-05	2.49E-05	7.87E-07
578040_4195020_1.5	578040	4195020	1.5	2.94E-06	4.41E-06	8.18E-05	8.65E-06	3.08E-05	2.49E-05	7.87E-07
578060_4195020_1.5	578060	4195020	1.5	2.80E-06	4.19E-06	7.77E-05	8.23E-06	2.93E-05	2.36E-05	7.48E-07
578080_4195020_1.5	578080	4195020	1.5	2.80E-06	4.20E-06	7.79E-05	8.24E-06	2.94E-05	2.37E-05	7.49E-07
578100_4195020_1.5	578100	4195020	1.5	3.08E-06	4.62E-06	8.57E-05	9.07E-06	3.23E-05	2.60E-05	8.24E-07
578120_4195020_1.5	578120	4195020	1.5	3.58E-06	5.35E-06	9.93E-05	1.05E-05	3.74E-05	3.02E-05	9.56E-07
578140_4195020_1.5	578140	4195020	1.5	4.26E-06	6.37E-06	1.18E-04	1.25E-05	4.46E-05	3.60E-05	1.14E-06
578160_4195020_1.5	578160	4195020	1.5	4.66E-06	6.98E-06	1.30E-04	1.37E-05	4.88E-05	3.94E-05	1.25E-06
578180_4195020_1.5	578180	4195020	1.5	4.38E-06	6.56E-06	1.22E-04	1.29E-05	4.59E-05	3.70E-05	1.17E-06
578200_4195020_1.5	578200	4195020	1.5	4.61E-06	6.89E-06	1.28E-04	1.35E-05	4.82E-05	3.89E-05	1.23E-06
578220_4195020_1.5	578220	4195020	1.5	4.64E-06	6.94E-06	1.29E-04	1.36E-05	4.85E-05	3.92E-05	1.24E-06
578240_4195020_1.5	578240	4195020	1.5	4.41E-06	6.59E-06	1.22E-04	1.30E-05	4.61E-05	3.72E-05	1.18E-06
578260_4195020_1.5	578260	4195020	1.5	4.17E-06	6.24E-06	1.16E-04	1.23E-05	4.37E-05	3.52E-05	1.11E-06
578280_4195020_1.5	578280	4195020	1.5	3.83E-06	5.72E-06	1.06E-04	1.12E-05	4.01E-05	3.23E-05	1.02E-06
578300_4195020_1.5	578300	4195020	1.5	3.52E-06	5.27E-06	9.77E-05	1.03E-05	3.68E-05	2.97E-05	9.40E-07
578320_4195020_1.5	578320	4195020	1.5	3.33E-06	4.98E-06	9.25E-05	9.79E-06	3.49E-05	2.81E-05	8.90E-07
578340_4195020_1.5	578340	4195020	1.5	3.33E-06	4.98E-06	9.24E-05	9.78E-06	3.48E-05	2.81E-05	8.89E-07
578360_4195020_1.5	578360	4195020	1.5	3.75E-06	5.61E-06	1.04E-04	1.10E-05	3.93E-05	3.17E-05	1.00E-06
578380_4195020_1.5	578380	4195020	1.5	4.39E-06	6.57E-06	1.22E-04	1.29E-05	4.60E-05	3.71E-05	1.17E-06
578400_4195020_1.5	578400	4195020	1.5	5.27E-06	7.88E-06	1.46E-04	1.55E-05	5.51E-05	4.45E-05	1.41E-06
578420_4195020_1.5	578420	4195020	1.5	7.38E-06	1.10E-05	2.05E-04	2.17E-05	7.72E-05	6.23E-05	1.97E-06
578440_4195020_1.5	578440	4195020	1.5	1.04E-05	1.56E-05	2.90E-04	3.07E-05	1.09E-04	8.82E-05	2.79E-06
578460_4195020_1.5	578460	4195020	1.5	1.53E-05	2.30E-05	4.26E-04	4.51E-05	1.61E-04	1.30E-04	4.10E-06
578480_4195020_1.5	578480	4195020	1.5	2.22E-05	3.32E-05	6.17E-04	6.53E-05	2.32E-04	1.87E-04	5.93E-06
578500_4195020_1.5	578500	4195020	1.5	2.30E-05	3.44E-05	6.38E-04	6.75E-05	2.41E-04	1.94E-04	6.14E-06
578520_4195020_1.5	578520	4195020	1.5	1.99E-05	2.97E-05	5.52E-04	5.84E-05	2.08E-04	1.68E-04	5.31E-06
578540_4195020_1.5	578540	4195020	1.5	1.07E-05	1.59E-05	2.96E-04	3.13E-05	1.12E-04	9.00E-05	2.85E-06
578560_4195020_1.5	578560	4195020	1.5	6.95E-06	1.04E-05	1.93E-04	2.04E-05	7.28E-05	5.87E-05	1.86E-06
578580_4195020_1.5	578580	4195020	1.5	5.69E-06	8.52E-06	1.58E-04	1.67E-05	5.96E-05	4.81E-05	1.52E-06
578600_4195020_1.5	578600	4195020	1.5	4.98E-06	7.46E-06	1.38E-04	1.46E-05	5.22E-05	4.21E-05	1.33E-06
578620_4195020_1.5	578620	4195020	1.5	4.53E-06	6.77E-06	1.26E-04	1.33E-05	4.74E-05	3.82E-05	1.21E-06
578640_4195020_1.5	578640	4195020	1.5	4.38E-06	6.55E-06	1.22E-04	1.29E-05	4.58E-05	3.70E-05	1.17E-06
578660_4195020_1.5	578660	4195020	1.5	4.58E-06	6.85E-06	1.27E-04	1.35E-05	4.79E-05	3.87E-05	1.22E-06
578680_4195020_1.5	578680	4195020	1.5	4.74E-06	7.09E-06	1.32E-04	1.39E-05	4.96E-05	4.00E-05	1.27E-06
578700_4195020_1.5	578700	4195020	1.5	4.46E-06	6.67E-06	1.24E-04	1.31E-05	4.67E-05	3.76E-05	1.19E-06
578720_4195020_1.5	578720	4195020	1.5	4.02E-06	6.02E-06	1.12E-04	1.18E-05	4.21E-05	3.39E-05	1.07E-06
578740_4195020_1.5	578740	4195020	1.5	3.68E-06	5.51E-06	1.02E-04	1.08E-05	3.86E-05	3.11E-05	9.84E-07
578760_4195020_1.5	578760	4195020	1.5	3.45E-06	5.16E-06	9.58E-05	1.01E-05	3.61E-05	2.91E-05	9.21E-07
578780_4195020_1.5	578780	4195020	1.5	3.34E-06	4.99E-06	9.27E-05	9.81E-06	3.49E-05	2.82E-05	8.92E-07
578800_4195020_1.5	578800	4195020	1.5	3.35E-06	5.01E-06	9.29E-05	9.83E-06	3.50E-05	2.82E-05	8.94E-07
578820_4195020_1.5	578820	4195020	1.5	3.48E-06	5.20E-06	9.65E-05	1.02E-05	3.64E-05	2.93E-05	9.29E-07
578840_4195020_1.5	578840	4195020	1.5	3.82E-06	5.71E-06	1.06E-04	1.12E-05	4.00E-05	3.22E-05	1.02E-06
578860_4195020_1.5	578860	4195020	1.5	4.40E-06	6.58E-06	1.22E-04	1.29E-05	4.60E-05	3.71E-05	1.17E-06
578880_4195020_1.5	578880	4195020	1.5	5.15E-06	7.70E-06	1.43E-04	1.51E-05	5.39E-05	4.35E-05	1.38E-06
578900_4195020_1.5	578900	4195020	1.5	5.54E-06	8.29E-06	1.54E-04	1.63E-05	5.80E-05	4.68E-05	1.48E-06
578920_4195020_1.5	578920	4195020	1.5	5.16E-06	7.72E-06	1.43E-04	1.52E-05	5.40E-05	4.36E-05	1.38E-06
578940_4195020_1.5	578940	4195020	1.5	4.83E-06	7.23E-06	1.34E-04	1.42E-05	5.06E-05	4.08E-05	1.29E-06
578960_4195020_1.5	578960	4195020	1.5	4.83E-06	7.22E-06	1.34E-04	1.42E-05	5.05E-05	4.07E-05	1.29E-06
578980_4195020_1.5	578980	4195020	1.5	4.91E-06	7.34E-06	1.36E-04	1.44E-05	5.14E-05	4.14E-05	1.31E-06
579000_4195020_1.5	579000	4195020	1.5	4.94E-06	7.39E-06	1.37E-04	1.45E-05	5.17E-05	4.17E-05	1.32E-06
579020_4195020_1.5	579020	4195020	1.5	5.16E-06	7.72E-06	1.43E-04	1.52E-05	5.40E-05	4.36E-05	1.38E-06
579040_4195020_1.5	579040	4195020	1.5	5.69E-06	8.51E-06	1.58E-04	1.67E-05	5.95E-05	4.80E-05	1.52E-06
579060_4195020_1.5	579060	4195020	1.5	5.86E-06	8.76E-06	1.63E-04	1.72E-05	6.13E-05	4.94E-05	1.56E-06
579080_4195020_1.5	579080	4195020	1.5	5.80E-06	8.68E-06	1.61E-04	1.70E-05	6.07E-05	4.90E-05	1.55E-06
579100_4195020_1.5	579100	4195020	1.5	5.98E-06	8.95E-06	1.66E-04	1.76E-05	6.26E-05	5.05E-05	1.60E-06
579120_4195020_1.5	579120	4195020	1.5	6.04E-06	9.04E-06	1.68E-04	1.78E-05	6.33E-05	5.10E-05	1.61E-06
579140_4195020_1.5	579140	4195020	1.5	6.34E-06	9.48E-06	1.76E-04	1.86E-05	6.63E-05	5.35E-05	1.69E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
2.63E-10	6.35E-09	7.01E-09	1.07E-09	0.01	Potential Resident
2.66E-10	6.43E-09	7.09E-09	1.08E-09	0.01	Potential Resident
2.78E-10	6.72E-09	7.41E-09	1.13E-09	0.02	Potential Resident
3.05E-10	7.37E-09	8.13E-09	1.24E-09	0.02	Potential Resident
3.51E-10	8.48E-09	9.36E-09	1.42E-09	0.02	Potential Resident
4.07E-10	9.83E-09	1.08E-08	1.65E-09	0.02	Potential Resident
4.35E-10	1.05E-08	1.16E-08	1.76E-09	0.02	Potential Resident
4.43E-10	1.07E-08	1.18E-08	1.79E-09	0.02	Potential Resident
4.24E-10	1.02E-08	1.13E-08	1.72E-09	0.02	Potential Resident
4.44E-10	1.07E-08	1.18E-08	1.80E-09	0.02	Potential Resident
4.59E-10	1.11E-08	1.22E-08	1.86E-09	0.03	Potential Resident
4.53E-10	1.09E-08	1.21E-08	1.83E-09	0.03	Potential Resident
4.61E-10	1.11E-08	1.23E-08	1.87E-09	0.03	Potential Resident
4.69E-10	1.13E-08	1.25E-08	1.90E-09	0.03	Potential Resident
4.66E-10	1.13E-08	1.24E-08	1.89E-09	0.03	Potential Resident
4.66E-10	1.12E-08	1.24E-08	1.89E-09	0.03	Potential Resident
4.79E-10	1.16E-08	1.28E-08	1.94E-09	0.03	Potential Resident
5.11E-10	1.24E-08	1.36E-08	2.07E-09	0.03	Potential Resident
5.62E-10	1.36E-08	1.50E-08	2.28E-09	0.03	Potential Resident
6.11E-10	1.48E-08	1.63E-08	2.48E-09	0.03	Potential Resident
6.39E-10	1.54E-08	1.70E-08	2.59E-09	0.04	Potential Resident
6.48E-10	1.56E-08	1.73E-08	2.62E-09	0.04	Potential Resident
6.57E-10	1.59E-08	1.75E-08	2.66E-09	0.04	Potential Resident
7.00E-10	1.69E-08	1.87E-08	2.84E-09	0.04	Potential Resident
7.43E-10	1.80E-08	1.98E-08	3.01E-09	0.04	Potential Resident
7.40E-10	1.79E-08	1.97E-08	3.00E-09	0.04	Potential Resident
7.34E-10	1.77E-08	1.96E-08	2.98E-09	0.04	Potential Resident
8.31E-10	2.01E-08	2.22E-08	3.37E-09	0.05	Potential Resident
1.28E-09	3.09E-08	3.41E-08	5.18E-09	0.07	Potential Resident
1.63E-09	3.93E-08	4.33E-08	6.59E-09	0.09	Potential Resident
1.72E-09	4.16E-08	4.58E-08	6.97E-09	0.10	Potential Resident
1.63E-09	3.94E-08	4.35E-08	6.61E-09	0.09	Potential Resident
1.05E-09	2.54E-08	2.80E-08	4.26E-09	0.06	Potential Resident
1.08E-09	2.60E-08	2.87E-08	4.36E-09	0.06	Potential Resident
1.03E-09	2.50E-08	2.75E-08	4.19E-09	0.06	Potential Resident
1.02E-09	2.46E-08	2.72E-08	4.13E-09	0.06	Potential Resident
9.79E-10	2.36E-08	2.61E-08	3.97E-09	0.05	Potential Resident
9.35E-10	2.26E-08	2.49E-08	3.79E-09	0.05	Potential Resident
9.10E-10	2.20E-08	2.42E-08	3.69E-09	0.05	Potential Resident
8.98E-10	2.17E-08	2.39E-08	3.64E-09	0.05	Potential Resident
8.72E-10	2.11E-08	2.32E-08	3.53E-09	0.05	Potential Resident
8.16E-10	1.97E-08	2.17E-08	3.31E-09	0.05	Potential Resident
6.51E-10	1.57E-08	1.73E-08	2.64E-09	0.04	Potential Resident
5.06E-10	1.22E-08	1.35E-08	2.05E-09	0.03	Potential Resident
4.70E-10	1.13E-08	1.25E-08	1.90E-09	0.03	Potential Resident
4.50E-10	1.09E-08	1.20E-08	1.83E-09	0.03	Potential Resident
4.80E-10	1.16E-08	1.28E-08	1.95E-09	0.03	Potential Resident
4.49E-10	1.08E-08	1.20E-08	1.82E-09	0.03	Potential Resident
3.86E-10	9.31E-09	1.03E-08	1.56E-09	0.02	Potential Resident
3.72E-10	8.99E-09	9.92E-09	1.51E-09	0.02	Potential Resident
3.98E-10	9.62E-09	1.06E-08	1.61E-09	0.02	Potential Resident
4.19E-10	1.01E-08	1.12E-08	1.70E-09	0.02	Potential Resident
3.87E-10	9.34E-09	1.03E-08	1.57E-09	0.02	Potential Resident
3.34E-10	8.07E-09	8.91E-09	1.35E-09	0.02	Potential Resident
2.79E-10	6.75E-09	7.45E-09	1.13E-09	0.02	Potential Resident
2.44E-10	5.90E-09	6.51E-09	9.90E-10	0.01	Potential Resident
2.27E-10	5.47E-09	6.04E-09	9.18E-10	0.01	Potential Resident
2.16E-10	5.21E-09	5.74E-09	8.74E-10	0.01	Potential Resident
2.07E-10	5.00E-09	5.52E-09	8.40E-10	0.01	Potential Resident
2.01E-10	4.86E-09	5.36E-09	8.15E-10	0.01	Potential Resident
1.96E-10	4.73E-09	5.22E-09	7.94E-10	0.01	Potential Resident
1.94E-10	4.69E-09	5.17E-09	7.87E-10	0.01	Potential Resident
2.01E-10	4.87E-09	5.37E-09	8.17E-10	0.01	Potential Resident
2.17E-10	5.24E-09	5.78E-09	8.79E-10	0.01	Potential Resident
2.17E-10	5.24E-09	5.78E-09	8.79E-10	0.01	Potential Resident
2.06E-10	4.98E-09	5.49E-09	8.35E-10	0.01	Potential Resident
2.06E-10	4.99E-09	5.50E-09	8.37E-10	0.01	Potential Resident
2.27E-10	5.49E-09	6.05E-09	9.21E-10	0.01	Potential Resident
2.63E-10	6.36E-09	7.02E-09	1.07E-09	0.01	Potential Resident
3.14E-10	7.58E-09	8.36E-09	1.27E-09	0.02	Potential Resident
3.43E-10	8.30E-09	9.15E-09	1.39E-09	0.02	Potential Resident
3.23E-10	7.80E-09	8.60E-09	1.31E-09	0.02	Potential Resident
3.39E-10	8.19E-09	9.04E-09	1.37E-09	0.02	Potential Resident
3.41E-10	8.25E-09	9.10E-09	1.38E-09	0.02	Potential Resident
3.24E-10	7.84E-09	8.65E-09	1.32E-09	0.02	Potential Resident
3.07E-10	7.42E-09	8.18E-09	1.24E-09	0.02	Potential Resident
2.82E-10	6.80E-09	7.51E-09	1.14E-09	0.02	Potential Resident
2.59E-10	6.26E-09	6.91E-09	1.05E-09	0.01	Potential Resident
2.45E-10	5.93E-09	6.54E-09	9.94E-10	0.01	Potential Resident
2.45E-10	5.92E-09	6.53E-09	9.93E-10	0.01	Potential Resident
2.76E-10	6.67E-09	7.36E-09	1.12E-09	0.02	Potential Resident
3.24E-10	7.81E-09	8.62E-09	1.31E-09	0.02	Potential Resident
3.88E-10	9.37E-09	1.03E-08	1.57E-09	0.02	Potential Resident
5.43E-10	1.31E-08	1.45E-08	2.20E-09	0.03	Potential Resident
7.69E-10	1.86E-08	2.05E-08

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
579160_4195020_1.5	579160	4195020	1.5	6.75E-06	1.01E-05	1.88E-04	1.98E-05	7.07E-05	5.70E-05	1.80E-06
579180_4195020_1.5	579180	4195020	1.5	7.39E-06	1.11E-05	2.05E-04	2.17E-05	7.74E-05	6.24E-05	1.97E-06
579200_4195020_1.5	579200	4195020	1.5	8.00E-06	1.20E-05	2.22E-04	2.35E-05	8.38E-05	6.76E-05	2.14E-06
579220_4195020_1.5	579220	4195020	1.5	8.41E-06	1.26E-05	2.34E-04	2.47E-05	8.81E-05	7.10E-05	2.25E-06
579240_4195020_1.5	579240	4195020	1.5	8.78E-06	1.31E-05	2.44E-04	2.58E-05	9.19E-05	7.41E-05	2.35E-06
579260_4195020_1.5	579260	4195020	1.5	9.19E-06	1.38E-05	2.55E-04	2.70E-05	9.62E-05	7.76E-05	2.46E-06
579280_4195020_1.5	579280	4195020	1.5	9.28E-06	1.39E-05	2.58E-04	2.73E-05	9.71E-05	7.83E-05	2.48E-06
579300_4195020_1.5	579300	4195020	1.5	9.16E-06	1.37E-05	2.54E-04	2.69E-05	9.58E-05	7.73E-05	2.45E-06
579320_4195020_1.5	579320	4195020	1.5	9.15E-06	1.37E-05	2.54E-04	2.69E-05	9.57E-05	7.72E-05	2.44E-06
579340_4195020_1.5	579340	4195020	1.5	1.27E-05	1.90E-05	3.53E-04	3.73E-05	1.33E-04	1.07E-04	3.40E-06
579360_4195020_1.5	579360	4195020	1.5	1.84E-05	2.76E-05	5.12E-04	5.42E-05	1.93E-04	1.56E-04	4.93E-06
579380_4195020_1.5	579380	4195020	1.5	2.21E-05	3.31E-05	6.14E-04	6.50E-05	2.31E-04	1.87E-04	5.91E-06
577600_4195040_1.5	577600	4195040	1.5	7.67E-06	1.15E-05	2.13E-04	2.25E-05	8.03E-05	6.48E-05	2.05E-06
577620_4195040_1.5	577620	4195040	1.5	6.24E-06	9.34E-06	1.73E-04	1.83E-05	6.53E-05	5.27E-05	1.67E-06
577640_4195040_1.5	577640	4195040	1.5	5.48E-06	8.20E-06	1.52E-04	1.61E-05	5.74E-05	4.63E-05	1.46E-06
577660_4195040_1.5	577660	4195040	1.5	4.96E-06	7.43E-06	1.38E-04	1.46E-05	5.20E-05	4.19E-05	1.33E-06
577680_4195040_1.5	577680	4195040	1.5	5.07E-06	7.58E-06	1.41E-04	1.49E-05	5.30E-05	4.28E-05	1.35E-06
577700_4195040_1.5	577700	4195040	1.5	5.36E-06	8.02E-06	1.49E-04	1.57E-05	5.61E-05	4.52E-05	1.43E-06
577720_4195040_1.5	577720	4195040	1.5	4.52E-06	6.77E-06	1.26E-04	1.33E-05	4.74E-05	3.82E-05	1.21E-06
577740_4195040_1.5	577740	4195040	1.5	4.06E-06	6.08E-06	1.13E-04	1.19E-05	4.25E-05	3.43E-05	1.09E-06
577760_4195040_1.5	577760	4195040	1.5	4.04E-06	6.04E-06	1.12E-04	1.19E-05	4.23E-05	3.41E-05	1.08E-06
577780_4195040_1.5	577780	4195040	1.5	4.18E-06	6.25E-06	1.16E-04	1.23E-05	4.37E-05	3.53E-05	1.12E-06
577800_4195040_1.5	577800	4195040	1.5	4.21E-06	6.30E-06	1.17E-04	1.24E-05	4.41E-05	3.56E-05	1.13E-06
577820_4195040_1.5	577820	4195040	1.5	4.50E-06	6.74E-06	1.25E-04	1.32E-05	4.71E-05	3.80E-05	1.20E-06
577840_4195040_1.5	577840	4195040	1.5	4.22E-06	6.32E-06	1.17E-04	1.24E-05	4.42E-05	3.56E-05	1.13E-06
577860_4195040_1.5	577860	4195040	1.5	3.57E-06	5.34E-06	9.92E-05	1.05E-05	3.74E-05	3.01E-05	9.54E-07
577880_4195040_1.5	577880	4195040	1.5	3.17E-06	4.74E-06	8.80E-05	9.31E-06	3.32E-05	2.68E-05	8.47E-07
577900_4195040_1.5	577900	4195040	1.5	2.87E-06	4.30E-06	7.98E-05	8.45E-06	3.01E-05	2.43E-05	7.68E-07
577920_4195040_1.5	577920	4195040	1.5	2.65E-06	3.96E-06	7.36E-05	7.79E-06	2.77E-05	2.24E-05	7.08E-07
577940_4195040_1.5	577940	4195040	1.5	2.51E-06	3.76E-06	6.97E-05	7.38E-06	2.63E-05	2.12E-05	6.71E-07
577960_4195040_1.5	577960	4195040	1.5	2.43E-06	3.64E-06	6.75E-05	7.15E-06	2.55E-05	2.05E-05	6.50E-07
577980_4195040_1.5	577980	4195040	1.5	2.41E-06	3.61E-06	6.70E-05	7.09E-06	2.52E-05	2.04E-05	6.44E-07
578000_4195040_1.5	578000	4195040	1.5	2.47E-06	3.69E-06	6.85E-05	7.25E-06	2.58E-05	2.08E-05	6.59E-07
578020_4195040_1.5	578020	4195040	1.5	2.58E-06	3.86E-06	7.16E-05	7.58E-06	2.70E-05	2.18E-05	6.89E-07
578040_4195040_1.5	578040	4195040	1.5	2.67E-06	3.99E-06	7.41E-05	7.84E-06	2.79E-05	2.25E-05	7.13E-07
578060_4195040_1.5	578060	4195040	1.5	2.70E-06	4.04E-06	7.49E-05	7.93E-06	2.82E-05	2.28E-05	7.21E-07
578080_4195040_1.5	578080	4195040	1.5	2.77E-06	4.15E-06	7.70E-05	8.15E-06	2.90E-05	2.34E-05	7.41E-07
578100_4195040_1.5	578100	4195040	1.5	3.15E-06	4.72E-06	8.76E-05	9.27E-06	3.30E-05	2.66E-05	8.42E-07
578120_4195040_1.5	578120	4195040	1.5	3.73E-06	5.58E-06	1.04E-04	1.10E-05	3.90E-05	3.15E-05	9.96E-07
578140_4195040_1.5	578140	4195040	1.5	4.24E-06	6.34E-06	1.18E-04	1.25E-05	4.44E-05	3.58E-05	1.13E-06
578160_4195040_1.5	578160	4195040	1.5	3.90E-06	5.83E-06	1.08E-04	1.14E-05	4.08E-05	3.29E-05	1.04E-06
578180_4195040_1.5	578180	4195040	1.5	3.70E-06	5.54E-06	1.03E-04	1.09E-05	3.87E-05	3.12E-05	9.89E-07
578200_4195040_1.5	578200	4195040	1.5	3.79E-06	5.67E-06	1.05E-04	1.11E-05	3.97E-05	3.20E-05	1.01E-06
578220_4195040_1.5	578220	4195040	1.5	3.97E-06	5.95E-06	1.10E-04	1.17E-05	4.16E-05	3.36E-05	1.06E-06
578240_4195040_1.5	578240	4195040	1.5	4.19E-06	6.27E-06	1.16E-04	1.23E-05	4.39E-05	3.54E-05	1.12E-06
578260_4195040_1.5	578260	4195040	1.5	4.26E-06	6.37E-06	1.18E-04	1.25E-05	4.46E-05	3.59E-05	1.14E-06
578280_4195040_1.5	578280	4195040	1.5	3.93E-06	5.88E-06	1.09E-04	1.15E-05	4.11E-05	3.32E-05	1.05E-06
578300_4195040_1.5	578300	4195040	1.5	3.56E-06	5.32E-06	9.88E-05	1.05E-05	3.72E-05	3.00E-05	9.50E-07
578320_4195040_1.5	578320	4195040	1.5	3.21E-06	4.81E-06	8.92E-05	9.44E-06	3.36E-05	2.71E-05	8.58E-07
578340_4195040_1.5	578340	4195040	1.5	3.17E-06	4.75E-06	8.81E-05	9.32E-06	3.32E-05	2.68E-05	8.48E-07
578360_4195040_1.5	578360	4195040	1.5	3.54E-06	5.29E-06	9.82E-05	1.04E-05	3.70E-05	2.99E-05	9.45E-07
578380_4195040_1.5	578380	4195040	1.5	4.16E-06	6.23E-06	1.16E-04	1.22E-05	4.36E-05	3.51E-05	1.11E-06
578400_4195040_1.5	578400	4195040	1.5	5.24E-06	7.84E-06	1.45E-04	1.54E-05	5.48E-05	4.42E-05	1.40E-06
578420_4195040_1.5	578420	4195040	1.5	6.60E-06	9.88E-06	1.83E-04	1.94E-05	6.91E-05	5.58E-05	1.76E-06
578440_4195040_1.5	578440	4195040	1.5	8.79E-06	1.32E-05	2.44E-04	2.58E-05	9.20E-05	7.42E-05	2.35E-06
578460_4195040_1.5	578460	4195040	1.5	1.50E-05	2.24E-05	4.15E-04	4.40E-05	1.57E-04	1.26E-04	4.00E-06
578480_4195040_1.5	578480	4195040	1.5	1.56E-05	2.34E-05	4.34E-04	4.59E-05	1.63E-04	1.32E-04	4.17E-06
578500_4195040_1.5	578500	4195040	1.5	1.42E-05	2.12E-05	3.94E-04	4.17E-05	1.48E-04	1.20E-04	3.79E-06
578520_4195040_1.5	578520	4195040	1.5	2.00E-05	3.00E-05	5.56E-04	5.88E-05	2.10E-04	1.69E-04	5.35E-06
578540_4195040_1.5	578540	4195040	1.5	1.40E-05	2.10E-05	3.90E-04	4.12E-05	1.47E-04	1.18E-04	3.75E-06
578560_4195040_1.5	578560	4195040	1.5	7.94E-06	1.19E-05	2.20E-04	2.33E-05	8.31E-05	6.70E-05	2.12E-06
578580_4195040_1.5	578580	4195040	1.5	5.98E-06	8.95E-06	1.66E-04	1.76E-05	6.26E-05	5.05E-05	1.60E-06
578600_4195040_1.5	578600	4195040	1.5	5.07E-06	7.59E-06	1.41E-04	1.49E-05	5.31E-05	4.28E-05	1.35E-06
578620_4195040_1.5	578620	4195040	1.5	4.41E-06	6.60E-06	1.23E-04	1.30E-05	4.62E-05	3.72E-05	1.18E-06
578640_4195040_1.5	578640	4195040	1.5	3.95E-06	5.91E-06	1.10E-04	1.16E-05	4.14E-05	3.34E-05	1.06E-06
578660_4195040_1.5	578660	4195040	1.5	3.88E-06	5.81E-06	1.08E-04	1.14E-05	4.06E-05	3.28E-05	1.04E-06
578680_4195040_1.5	578680	4195040	1.5	3.97E-06	5.94E-06	1.10E-04	1.17E-05	4.16E-05	3.35E-05	1.06E-06
578700_4195040_1.5	578700	4195040	1.5	3.99E-06	5.98E-06	1.11E-04	1.17E-05	4.18E-05	3.37E-05	1.07E-06
578720_4195040_1.5	578720	4195040	1.5	3.75E-06	5.61E-06	1.04E-04	1.10E-05	3.92E-05	3.16E-05	1.00E-06
578740_4195040_1.5	578740	4195040	1.5	3.48E-06	5.21E-06	9.68E-05	1.02E-05	3.65E-05	2.94E-05	9.31E-07
578760_4195040_1.5	578760	4195040	1.5	3.31E-06	4.95E-06	9.19E-05	9.73E-06	3.47E-05	2.80E-05	8.85E-07
578780_4195040_1.5	578780	4195040	1.5	3.20E-06	4.78E-06	8.87E-05	9.39E-06	3.35E-05	2.70E-05	8.54E-07
578800_4195040_1.5	578800	4195040	1.5	3.16E-06	4.73E-06	8.78E-05	9.30E-06	3.31E-05	2.67E-05	8.45E-07
578820_4195040_1.5	578820	4195040	1.5	3.26E-06	4.88E-06	9.05E-05	9.58E-06	3.41E-05	2.75E-05	8.71E-07
578840_4195040_1.5	578840	4195040	1.5	3.59E-06	5.38E-06	9.98E-05	1.06E-05	3.76E-05	3.03E-05	9.60E-07
578860_4195040_1.5	578860	4195040	1.5	4.15E-06	6.21E-06	1.15E-04	1.22E-05	4.34E-05	3.50E-05	1.11E-06
578880_4195040_1.5	578880	4195040	1.5	4.96E-06	7.43E-06	1.38E-04	1.46E-05	5.20E-05	4.19E-05	1.33E-06
578900_4195040_1.5	578900	4195040	1.5	4.88E-06	7.30E-06	1.36E-04	1.43E-05	5.11E-05	4.12E-05	1.30E-06
578920_4195040_1.5	578920	4195040	1.5	4.31E-06	6.45E-06	1.20E-04	1.27E-05	4.51E-05	3.64E-05	1.15E-06
578940_4195040_1.5	578940	4195040	1.5	4.09E-06	6.12E-06	1.14E-04	1.20E-05	4.28E-05	3.46E-05	1.09E-06
578960_4195040_1.5	578960	4195040	1.5	3.97E-06	5.94E-06	1.10E-04	1.17E-05	4.16E-05	3.35E-05	1.06E-06
578980_4195040_1.5	578980	4195040	1.5	4.00E-06	5.99E-06	1.11E-04	1.18E-05	4.19E-05	3.38E-05	1.07E-06
579000_4195040_1.5	579000	4195040	1.5	4.09E-06	6.11E-06	1.13E-04	1.20E-05	4.28E-05	3.45E-05	1.09E-06
579020_4195040_1.5	579020	4195040	1.5	4.35E-06	6.51E-06	1.21E-04	1.28E-05	4.56E-05	3.67E-05	1.16E-06
579040_4195040_1.5	579040	4195040	1.5	4.89E-06	7.31E-06	1.36E-04	1.44E-05	5.12E-05	4.13E-05	1.31E-06
579060_4195040_1.5	579060	4195040	1.5	5.11E-06	7.64E-06	1.42E-04	1.50E-05	5.35E-05	4.31E-05	1.37E-06
579080_4195040_1.5	579080	4195040	1.5	5.04E-06	7.54E-06	1.40E-04	1.48E-05	5.28E-05	4.25E-05	1.35E-06
579100_4195040_1.5	579100	4195040	1.5	5.67E-06	8.48E-06	1.57E-04	1.66E-05	5.93E-05	4.78E-05	1.51E-06
579120_4195040_1.5	579120	4195040	1.5	5.75E-06	8.60E-06	1.60E-04	1.69E-05	6.02E-05	4.85E-05	1.54E-06
579140_4195040_1.5	579140	4195040	1.5	5.76E-06	8.62E-06	1.60E-04	1.69E-05	6.03E-05	4.86E-05	1.54E-06
579160_4195040_1.5	579160	4195040	1.5	5.80E-06	8.67E-06	1.61E-04	1.70E-05	6.07E-05	4.89E-05	1.55E-06
579180_4195040_1.5	579180	4195040	1.5	5.98E-06	8.94E-06	1.66E-04	1.76E-05	6.25E-05	5.04E-05	1.60E-06
579200_4195040_1.5	579200	4195040	1.5	6.48E-06	9.69E-06	1.80E-04	1.90E-05	6.78E-05	5.47E-05	1.73E-06
579220_4195040_1.5	579220	4195040	1.5	7.35E-06	1.10E-05	2.04E-04	2.16E-05	7.69E-05	6.20E-05	1.96E-06
579240_4195040_1.5	579240	4195040	1.5	7.94E-06	1.19E-05	2.21E-04	2.33E-05	8.31E-05	6.70E-05	2.12E-06
579260_4195040_1.5	579260	4195040	1.5	8.37E-06	1.25E-05	2.32E-04	2.46E-05	8.76E-05	7.07E-05	2.24E-06
579280_4195040_1.5	579280	4195040	1.5	8.67E-06	1.30E-05	2.41E-04	2.55E-05	9.08E-05	7.32E-05	2.32E-06
579300_4195040_1.5	579300	4195040	1.5	8.65E-06	1.29E-05	2.40E-04	2.54E-05	9.06E-05	7.30E-05	2.31E-06
579320_4195040_1.5	579320	4195040	1.5	8.52E-06	1.28E-05	2.37E-04	2.51E-05	8.92E-05	7.20E-05	2.28E-06
579340_4195040_1.5	579340	4195040	1.5	9.78E-06	1.46E-05	2.72E-04	2.87E-05	1.02E-04	8.25E-05	2.61E-06
577800_4195060_1.5	577800	4195060	1.5	3.46E-06	5.17E-06	9.60E-05	1.02E-05	3.62E-05	2.92E-05	9.23E-07
577820_4195060_1.5	577820	4195060	1.5	3.69E-06	5.52E-06	1.02E-04	1.08E-05	3.86E-05	3.11E-05	9.86E-07
577840_4195060_1.5	577840	4195060	1.5	4.12E-06	6.17E-06	1.14E-04	1.21E-05	4.32E-05	3.48E-05	1.10E-06
577860_4195060_1.5	577860	4195060	1.5	3.90E-06	5.84E-06	1.08E-04	1.15E-05	4.09E-05	3.30E-05	1.04E-06
577880_4195060_1.5	577880	4195060	1.5	3.37E-06	5.05E-06	9.37E-05	9.91E-06	3.53E-05	2.85E-05	9.01E-07
577900_4195060_1.5	577900	4195060	1.5	2.96E-06	4.43E-06	8.22E-05	8.70E-06	3.10E-05	2.50E-05	7.90E-07
577920_4195060_1.5	577920	4195060	1.5	2.65E-06	3.96E-06	7.36E-05	7.79E-06	2.77E-05	2.24E-05	7.08E-07
577940_4195060_1.5	577940	4195060	1.5	2.46E-06	3.68E-06	6.83E-05	7.23E-06	2.57E-05	2.08E-05	6.57E-07
577960_4195060_1.5	577960	4195060	1.5	2.34E-06	3.50E-06	6.50E-05	6.87E-06	2.45E-05	1.97E-05	6.25E-07
577980_4195060_1.5	577980	4195060	1.5	2.30E-06	3.44E-06	6.39E-05	6.77E-06	2.41E-05	1.94E-05	6.15E-07
578000_4195060_1.5	578000	4195060	1.5	2.31E-06	3.46E-06	6.42E-05	6.80E-06	2.42E-05	1.95E-05	6.18E-07
578020_4195060_1.5	578020	4195060	1.5	2.37E-06	3.54E-06	6.57E-05	6.95E-06	2.48E-05	2.00E-05	6.32E-07
578040_4195060_1.5	578040	4195060	1.5	2.53E-06	3.78E-06	7.02E-05	7.43E-06	2.64E-05	2.13E-05	6.75E-07
578060_4195060_1.5	578060	4195060	1.5	2.62E-06	3.92E-06	7.28E-05	7.71E-06	2.75E-05	2.21E-05	7.01E-07
578080_4195060_1.5	578080	4195060	1.5	2.88E-06	4.30E-06	7.98E-05	8.45E-06	3.01E-05	2.43E-05	7.68E-07
578100_4195060_1.5	578100	4195060	1.5	3.25E-06	4.87E-06	9.04E-05	9.57E-06	3.41E-05	2.75E-05	8.70E-07
578120_4195060_1.5	578120	4195060	1.5	3.79E-06	5.67E-06	1.05E-04	1.11E-05	3.97E-05	3.20E-05	1.01E-06
578140_4195060_1.5	578140	4195060	1.5	3.71E-06	5.54E-06	1.03E-04	1.09E-05	3.88E-05	3.13E-05	9.90E-07
578160_4195060_1.5	578160	4195060	1.5	3.37E-06	5.04E-06	9.36E-05	9.91E-06	3.53E-05	2.85E-05	9.01E-07
578180_4195060_1.5	578180	4195060	1.5	3.20E-06	4.78E-06	8.88E-05	9.39E-06	3.35E-05	2.70E-05	8.54E-07

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
4.97E-10	1.20E-08	1.33E-08	2.02E-09	0.03	Potential Resident
5.44E-10	1.31E-08	1.45E-08	2.21E-09	0.03	Potential Resident
5.89E-10	1.42E-08	1.57E-08	2.39E-09	0.03	Potential Resident
6.20E-10	1.50E-08	1.65E-08	2.51E-09	0.03	Potential Resident
6.47E-10	1.56E-08	1.72E-08	2.62E-09	0.04	Potential Resident
6.77E-10	1.64E-08	1.80E-08	2.74E-09	0.04	Potential Resident
6.83E-10	1.65E-08	1.82E-08	2.77E-09	0.04	Potential Resident
6.74E-10	1.63E-08	1.80E-08	2.73E-09	0.04	Potential Resident
6.73E-10	1.63E-08	1.79E-08	2.73E-09	0.04	Potential Resident
9.36E-10	2.26E-08	2.49E-08	3.79E-09	0.05	Potential Resident
1.36E-09	3.28E-08	3.62E-08	5.50E-09	0.08	Potential Resident
1.63E-09	3.93E-08	4.34E-08	6.60E-09	0.09	Potential Resident
5.65E-10	1.36E-08	1.51E-08	2.29E-09	0.03	Potential Resident
4.60E-10	1.11E-08	1.22E-08	1.86E-09	0.03	Potential Resident
4.03E-10	9.75E-09	1.08E-08	1.64E-09	0.02	Potential Resident
3.65E-10	8.83E-09	9.74E-09	1.48E-09	0.02	Potential Resident
3.73E-10	9.01E-09	9.94E-09	1.51E-09	0.02	Potential Resident
3.95E-10	9.53E-09	1.05E-08	1.60E-09	0.02	Potential Resident
3.33E-10	8.05E-09	8.88E-09	1.35E-09	0.02	Potential Resident
2.99E-10	7.23E-09	7.97E-09	1.21E-09	0.02	Potential Resident
2.97E-10	7.19E-09	7.93E-09	1.21E-09	0.02	Potential Resident
3.08E-10	7.43E-09	8.20E-09	1.25E-09	0.02	Potential Resident
3.10E-10	7.49E-09	8.27E-09	1.26E-09	0.02	Potential Resident
3.32E-10	8.01E-09	8.84E-09	1.34E-09	0.02	Potential Resident
3.11E-10	7.51E-09	8.29E-09	1.26E-09	0.02	Potential Resident
2.63E-10	6.35E-09	7.01E-09	1.07E-09	0.01	Potential Resident
2.33E-10	5.64E-09	6.22E-09	9.46E-10	0.01	Potential Resident
2.12E-10	5.11E-09	5.64E-09	8.58E-10	0.01	Potential Resident
1.95E-10	4.71E-09	5.20E-09	7.91E-10	0.01	Potential Resident
1.85E-10	4.47E-09	4.93E-09	7.50E-10	0.01	Potential Resident
1.79E-10	4.33E-09	4.77E-09	7.26E-10	0.01	Potential Resident
1.78E-10	4.29E-09	4.73E-09	7.20E-10	0.01	Potential Resident
1.82E-10	4.39E-09	4.84E-09	7.37E-10	0.01	Potential Resident
1.90E-10	4.59E-09	5.06E-09	7.69E-10	0.01	Potential Resident
1.96E-10	4.75E-09	5.24E-09	7.96E-10	0.01	Potential Resident
1.99E-10	4.80E-09	5.29E-09	8.05E-10	0.01	Potential Resident
2.04E-10	4.93E-09	5.44E-09	8.28E-10	0.01	Potential Resident
2.32E-10	5.61E-09	6.19E-09	9.41E-10	0.01	Potential Resident
2.74E-10	6.63E-09	7.31E-09	1.11E-09	0.02	Potential Resident
3.12E-10	7.54E-09	8.32E-09	1.26E-09	0.02	Potential Resident
2.87E-10	6.93E-09	7.64E-09	1.16E-09	0.02	Potential Resident
2.72E-10	6.58E-09	7.26E-09	1.10E-09	0.02	Potential Resident
2.79E-10	6.74E-09	7.43E-09	1.13E-09	0.02	Potential Resident
2.93E-10	7.07E-09	7.80E-09	1.19E-09	0.02	Potential Resident
3.09E-10	7.45E-09	8.22E-09	1.25E-09	0.02	Potential Resident
3.13E-10	7.57E-09	8.35E-09	1.27E-09	0.02	Potential Resident
2.89E-10	6.99E-09	7.71E-09	1.17E-09	0.02	Potential Resident
2.62E-10	6.33E-09	6.98E-09	1.06E-09	0.01	Potential Resident
2.37E-10	5.71E-09	6.30E-09	9.59E-10	0.01	Potential Resident
2.34E-10	5.64E-09	6.22E-09	9.47E-10	0.01	Potential Resident
2.61E-10	6.29E-09	6.94E-09	1.06E-09	0.01	Potential Resident
3.06E-10	7.40E-09	8.17E-09	1.24E-09	0.02	Potential Resident
3.86E-10	9.32E-09	1.03E-08	1.56E-09	0.02	Potential Resident
4.86E-10	1.17E-08	1.30E-08	1.97E-09	0.03	Potential Resident
6.47E-10	1.56E-08	1.72E-08	2.62E-09	0.04	Potential Resident
1.10E-09	2.66E-08	2.94E-08	4.47E-09	0.06	Potential Resident
1.15E-09	2.78E-08	3.06E-08	4.66E-09	0.06	Potential Resident
1.04E-09	2.52E-08	2.78E-08	4.23E-09	0.06	Potential Resident
1.47E-09	3.56E-08	3.93E-08	5.98E-09	0.08	Potential Resident
1.03E-09	2.50E-08	2.75E-08	4.19E-09	0.06	Potential Resident
5.85E-10	1.41E-08	1.56E-08	2.37E-09	0.03	Potential Resident
4.40E-10	1.06E-08	1.17E-08	1.79E-09	0.02	Potential Resident
3.73E-10	9.02E-09	9.95E-09	1.51E-09	0.02	Potential Resident
3.25E-10	7.85E-09	8.66E-09	1.32E-09	0.02	Potential Resident
2.91E-10	7.03E-09	7.75E-09	1.18E-09	0.02	Potential Resident
2.86E-10	6.90E-09	7.62E-09	1.16E-09	0.02	Potential Resident
2.92E-10	7.06E-09	7.79E-09	1.19E-09	0.02	Potential Resident
2.94E-10	7.10E-09	7.84E-09	1.19E-09	0.02	Potential Resident
2.76E-10	6.66E-09	7.35E-09	1.12E-09	0.02	Potential Resident
2.57E-10	6.20E-09	6.84E-09	1.04E-09	0.01	Potential Resident
2.44E-10	5.89E-09	6.50E-09	9.88E-10	0.01	Potential Resident
2.35E-10	5.68E-09	6.27E-09	9.54E-10	0.01	Potential Resident
2.33E-10	5.63E-09	6.21E-09	9.44E-10	0.01	Potential Resident
2.40E-10	5.80E-09	6.40E-09	9.73E-10	0.01	Potential Resident
2.65E-10	6.39E-09	7.05E-09	1.07E-09	0.01	Potential Resident
3.05E-10	7.38E-09	8.14E-09	1.24E-09	0.02	Potential Resident
3.66E-10	8.83E-09	9.74E-09	1.48E-09	0.02	Potential Resident
3.59E-10	8.68E-09	9.58E-09	1.46E-09	0.02	Potential Resident
3.17E-10	7.67E-09	8.46E-09	1.29E-09	0.02	Potential Resident
3.01E-10	7.28E-09	8.03E-09	1.22E-09	0.02	Potential Resident
2.92E-10	7.07E-09	7.79E-09	1.19E-09	0.02	Potential Resident
2.95E-10	7.12E-09	7.85E-09	1.19E-09	0.02	Potential Resident
3.01E-10	7.27E-09	8.02E-09	1.22E-09	0.02	Potential Resident
3.20E-10	7.74E-09	8.54E-09	1.30E-09	0.02	Potential Resident
3.60E-10	8.69E-09	9.59E-09

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
578200_4195060_1.5	578200	4195060	1.5	3.22E-06	4.82E-06	8.94E-05	9.46E-06	3.37E-05	2.72E-05	8.60E-07
578220_4195060_1.5	578220	4195060	1.5	3.40E-06	5.09E-06	9.45E-05	1.00E-05	3.56E-05	2.87E-05	9.09E-07
578240_4195060_1.5	578240	4195060	1.5	3.60E-06	5.38E-06	9.99E-05	1.06E-05	3.77E-05	3.04E-05	9.62E-07
578260_4195060_1.5	578260	4195060	1.5	3.89E-06	5.82E-06	1.08E-04	1.14E-05	4.07E-05	3.29E-05	1.04E-06
578280_4195060_1.5	578280	4195060	1.5	3.92E-06	5.86E-06	1.09E-04	1.15E-05	4.10E-05	3.31E-05	1.05E-06
578300_4195060_1.5	578300	4195060	1.5	3.52E-06	5.27E-06	9.78E-05	1.03E-05	3.68E-05	2.97E-05	9.40E-07
578320_4195060_1.5	578320	4195060	1.5	3.21E-06	4.80E-06	8.90E-05	9.42E-06	3.36E-05	2.71E-05	8.57E-07
578340_4195060_1.5	578340	4195060	1.5	3.10E-06	4.63E-06	8.60E-05	9.10E-06	3.24E-05	2.62E-05	8.28E-07
578360_4195060_1.5	578360	4195060	1.5	3.42E-06	5.11E-06	9.49E-05	1.00E-05	3.58E-05	2.89E-05	9.13E-07
578380_4195060_1.5	578380	4195060	1.5	3.91E-06	5.85E-06	1.09E-04	1.15E-05	4.09E-05	3.30E-05	1.04E-06
578400_4195060_1.5	578400	4195060	1.5	4.58E-06	6.86E-06	1.27E-04	1.35E-05	4.80E-05	3.87E-05	1.22E-06
578420_4195060_1.5	578420	4195060	1.5	5.83E-06	8.72E-06	1.62E-04	1.71E-05	6.10E-05	4.92E-05	1.56E-06
578440_4195060_1.5	578440	4195060	1.5	8.66E-06	1.30E-05	2.40E-04	2.54E-05	9.06E-05	7.31E-05	2.31E-06
578460_4195060_1.5	578460	4195060	1.5	1.25E-05	1.87E-05	3.46E-04	3.67E-05	1.31E-04	1.05E-04	3.33E-06
578480_4195060_1.5	578480	4195060	1.5	1.14E-05	1.70E-05	3.16E-04	3.34E-05	1.19E-04	9.60E-05	3.04E-06
578500_4195060_1.5	578500	4195060	1.5	9.31E-06	1.39E-05	2.58E-04	2.73E-05	9.74E-05	7.86E-05	2.49E-06
578520_4195060_1.5	578520	4195060	1.5	1.40E-05	2.10E-05	3.90E-04	4.12E-05	1.47E-04	1.18E-04	3.75E-06
578540_4195060_1.5	578540	4195060	1.5	1.49E-05	2.22E-05	4.13E-04	4.37E-05	1.56E-04	1.25E-04	3.97E-06
578560_4195060_1.5	578560	4195060	1.5	8.83E-06	1.32E-05	2.45E-04	2.60E-05	9.25E-05	7.46E-05	2.36E-06
578580_4195060_1.5	578580	4195060	1.5	6.04E-06	9.04E-06	1.68E-04	1.78E-05	6.32E-05	5.10E-05	1.61E-06
578600_4195060_1.5	578600	4195060	1.5	4.98E-06	7.45E-06	1.38E-04	1.46E-05	5.21E-05	4.20E-05	1.33E-06
578620_4195060_1.5	578620	4195060	1.5	4.28E-06	6.41E-06	1.19E-04	1.26E-05	4.48E-05	3.62E-05	1.14E-06
578640_4195060_1.5	578640	4195060	1.5	3.77E-06	5.65E-06	1.05E-04	1.11E-05	3.95E-05	3.19E-05	1.01E-06
578660_4195060_1.5	578660	4195060	1.5	3.51E-06	5.25E-06	9.75E-05	1.03E-05	3.68E-05	2.97E-05	9.38E-07
578680_4195060_1.5	578680	4195060	1.5	3.44E-06	5.15E-06	9.55E-05	1.01E-05	3.60E-05	2.90E-05	9.19E-07
578700_4195060_1.5	578700	4195060	1.5	3.44E-06	5.14E-06	9.54E-05	1.01E-05	3.60E-05	2.90E-05	9.18E-07
578720_4195060_1.5	578720	4195060	1.5	3.38E-06	5.06E-06	9.38E-05	9.93E-06	3.54E-05	2.85E-05	9.03E-07
578740_4195060_1.5	578740	4195060	1.5	3.23E-06	4.84E-06	8.98E-05	9.51E-06	3.39E-05	2.73E-05	8.64E-07
578760_4195060_1.5	578760	4195060	1.5	3.20E-06	4.78E-06	8.88E-05	9.39E-06	3.35E-05	2.70E-05	8.54E-07
578780_4195060_1.5	578780	4195060	1.5	3.14E-06	4.69E-06	8.71E-05	9.22E-06	3.28E-05	2.65E-05	8.38E-07
578800_4195060_1.5	578800	4195060	1.5	3.07E-06	4.60E-06	8.53E-05	9.03E-06	3.22E-05	2.59E-05	8.21E-07
578820_4195060_1.5	578820	4195060	1.5	3.15E-06	4.71E-06	8.74E-05	9.25E-06	3.29E-05	2.66E-05	8.41E-07
578840_4195060_1.5	578840	4195060	1.5	3.49E-06	5.23E-06	9.70E-05	1.03E-05	3.66E-05	2.95E-05	9.33E-07
578860_4195060_1.5	578860	4195060	1.5	4.08E-06	6.10E-06	1.13E-04	1.20E-05	4.27E-05	3.44E-05	1.09E-06
578880_4195060_1.5	578880	4195060	1.5	4.65E-06	6.95E-06	1.29E-04	1.37E-05	4.87E-05	3.92E-05	1.24E-06
578900_4195060_1.5	578900	4195060	1.5	4.07E-06	6.09E-06	1.13E-04	1.20E-05	4.26E-05	3.44E-05	1.09E-06
578920_4195060_1.5	578920	4195060	1.5	3.67E-06	5.49E-06	1.02E-04	1.08E-05	3.84E-05	3.10E-05	9.80E-07
578940_4195060_1.5	578940	4195060	1.5	3.51E-06	5.25E-06	9.75E-05	1.03E-05	3.68E-05	2.96E-05	9.38E-07
578960_4195060_1.5	578960	4195060	1.5	3.40E-06	5.09E-06	9.45E-05	1.00E-05	3.56E-05	2.87E-05	9.10E-07
578980_4195060_1.5	578980	4195060	1.5	3.40E-06	5.08E-06	9.44E-05	9.99E-06	3.56E-05	2.87E-05	9.08E-07
579000_4195060_1.5	579000	4195060	1.5	3.54E-06	5.30E-06	9.83E-05	1.04E-05	3.71E-05	2.99E-05	9.46E-07
579020_4195060_1.5	579020	4195060	1.5	3.87E-06	5.79E-06	1.07E-04	1.14E-05	4.05E-05	3.27E-05	1.03E-06
579040_4195060_1.5	579040	4195060	1.5	4.25E-06	6.36E-06	1.18E-04	1.25E-05	4.45E-05	3.59E-05	1.14E-06
579060_4195060_1.5	579060	4195060	1.5	4.42E-06	6.62E-06	1.23E-04	1.30E-05	4.63E-05	3.73E-05	1.18E-06
579080_4195060_1.5	579080	4195060	1.5	4.37E-06	6.54E-06	1.21E-04	1.29E-05	4.58E-05	3.69E-05	1.17E-06
579100_4195060_1.5	579100	4195060	1.5	5.14E-06	7.68E-06	1.43E-04	1.51E-05	5.38E-05	4.34E-05	1.37E-06
579120_4195060_1.5	579120	4195060	1.5	5.64E-06	8.44E-06	1.57E-04	1.66E-05	5.90E-05	4.76E-05	1.51E-06
579140_4195060_1.5	579140	4195060	1.5	5.56E-06	8.33E-06	1.55E-04	1.64E-05	5.83E-05	4.70E-05	1.49E-06
579160_4195060_1.5	579160	4195060	1.5	5.53E-06	8.27E-06	1.54E-04	1.62E-05	5.79E-05	4.67E-05	1.48E-06
579180_4195060_1.5	579180	4195060	1.5	5.48E-06	8.20E-06	1.52E-04	1.61E-05	5.74E-05	4.63E-05	1.46E-06
579200_4195060_1.5	579200	4195060	1.5	5.53E-06	8.28E-06	1.54E-04	1.63E-05	5.79E-05	4.67E-05	1.48E-06
579220_4195060_1.5	579220	4195060	1.5	6.10E-06	9.12E-06	1.69E-04	1.79E-05	6.38E-05	5.15E-05	1.63E-06
578000_4195080_1.5	578000	4195080	1.5	2.24E-06	3.35E-06	6.22E-05	6.58E-06	2.34E-05	1.89E-05	5.98E-07
578020_4195080_1.5	578020	4195080	1.5	2.28E-06	3.41E-06	6.33E-05	6.70E-06	2.39E-05	1.92E-05	6.09E-07
578040_4195080_1.5	578040	4195080	1.5	2.43E-06	3.63E-06	6.74E-05	7.14E-06	2.54E-05	2.05E-05	6.49E-07
578060_4195080_1.5	578060	4195080	1.5	2.54E-06	3.81E-06	7.07E-05	7.48E-06	2.66E-05	2.15E-05	6.80E-07
578080_4195080_1.5	578080	4195080	1.5	2.84E-06	4.25E-06	7.90E-05	8.36E-06	2.98E-05	2.40E-05	7.60E-07
578100_4195080_1.5	578100	4195080	1.5	3.21E-06	4.80E-06	8.92E-05	9.44E-06	3.36E-05	2.71E-05	8.58E-07
578120_4195080_1.5	578120	4195080	1.5	3.55E-06	5.31E-06	9.85E-05	1.04E-05	3.71E-05	2.99E-05	9.48E-07
578140_4195080_1.5	578140	4195080	1.5	3.44E-06	5.15E-06	9.56E-05	1.01E-05	3.60E-05	2.91E-05	9.19E-07
578160_4195080_1.5	578160	4195080	1.5	3.11E-06	4.66E-06	8.64E-05	9.15E-06	3.26E-05	2.63E-05	8.31E-07
578180_4195080_1.5	578180	4195080	1.5	2.90E-06	4.34E-06	8.05E-05	8.52E-06	3.03E-05	2.45E-05	7.74E-07
578200_4195080_1.5	578200	4195080	1.5	2.87E-06	4.29E-06	7.96E-05	8.43E-06	3.00E-05	2.42E-05	7.66E-07
578220_4195080_1.5	578220	4195080	1.5	2.94E-06	4.39E-06	8.16E-05	8.63E-06	3.07E-05	2.48E-05	7.85E-07
578240_4195080_1.5	578240	4195080	1.5	3.12E-06	4.67E-06	8.67E-05	9.17E-06	3.27E-05	2.63E-05	8.34E-07
578260_4195080_1.5	578260	4195080	1.5	3.56E-06	5.33E-06	9.89E-05	1.05E-05	3.73E-05	3.01E-05	9.51E-07
578280_4195080_1.5	578280	4195080	1.5	3.65E-06	5.46E-06	1.01E-04	1.07E-05	3.82E-05	3.08E-05	9.76E-07
578300_4195080_1.5	578300	4195080	1.5	3.41E-06	5.11E-06	9.48E-05	1.00E-05	3.57E-05	2.88E-05	9.12E-07
578320_4195080_1.5	578320	4195080	1.5	3.16E-06	4.73E-06	8.78E-05	9.29E-06	3.31E-05	2.67E-05	8.45E-07
578340_4195080_1.5	578340	4195080	1.5	3.03E-06	4.53E-06	8.40E-05	8.89E-06	3.17E-05	2.55E-05	8.08E-07
578360_4195080_1.5	578360	4195080	1.5	3.19E-06	4.78E-06	8.86E-05	9.38E-06	3.34E-05	2.70E-05	8.53E-07
578380_4195080_1.5	578380	4195080	1.5	3.63E-06	5.42E-06	1.01E-04	1.07E-05	3.80E-05	3.06E-05	9.69E-07
578400_4195080_1.5	578400	4195080	1.5	4.40E-06	6.59E-06	1.22E-04	1.29E-05	4.61E-05	3.72E-05	1.18E-06
578420_4195080_1.5	578420	4195080	1.5	5.69E-06	8.51E-06	1.58E-04	1.67E-05	5.95E-05	4.80E-05	1.52E-06
578440_4195080_1.5	578440	4195080	1.5	7.69E-06	1.15E-05	2.14E-04	2.26E-05	8.05E-05	6.49E-05	2.06E-06
578460_4195080_1.5	578460	4195080	1.5	1.01E-05	1.51E-05	2.81E-04	2.97E-05	1.06E-04	8.54E-05	2.70E-06
578480_4195080_1.5	578480	4195080	1.5	1.03E-05	1.54E-05	2.85E-04	3.02E-05	1.07E-04	8.67E-05	2.74E-06
578500_4195080_1.5	578500	4195080	1.5	7.77E-06	1.16E-05	2.16E-04	2.28E-05	8.14E-05	6.56E-05	2.08E-06
578520_4195080_1.5	578520	4195080	1.5	1.02E-05	1.53E-05	2.83E-04	3.00E-05	1.07E-04	8.61E-05	2.73E-06
578540_4195080_1.5	578540	4195080	1.5	9.89E-06	1.48E-05	2.75E-04	2.91E-05	1.04E-04	8.35E-05	2.64E-06
578560_4195080_1.5	578560	4195080	1.5	7.97E-06	1.19E-05	2.21E-04	2.34E-05	8.34E-05	6.73E-05	2.13E-06
578580_4195080_1.5	578580	4195080	1.5	6.12E-06	9.15E-06	1.70E-04	1.80E-05	6.40E-05	5.16E-05	1.63E-06
578600_4195080_1.5	578600	4195080	1.5	4.96E-06	7.42E-06	1.38E-04	1.46E-05	5.19E-05	4.19E-05	1.33E-06
578620_4195080_1.5	578620	4195080	1.5	4.26E-06	6.38E-06	1.18E-04	1.25E-05	4.46E-05	3.60E-05	1.14E-06
578640_4195080_1.5	578640	4195080	1.5	3.74E-06	5.59E-06	1.04E-04	1.10E-05	3.91E-05	3.16E-05	9.98E-07
578660_4195080_1.5	578660	4195080	1.5	3.34E-06	5.00E-06	9.29E-05	9.83E-06	3.50E-05	2.82E-05	8.94E-07
578680_4195080_1.5	578680	4195080	1.5	3.15E-06	4.71E-06	8.74E-05	9.25E-06	3.30E-05	2.66E-05	8.41E-07
578700_4195080_1.5	578700	4195080	1.5	3.08E-06	4.61E-06	8.55E-05	9.05E-06	3.22E-05	2.60E-05	8.23E-07
578720_4195080_1.5	578720	4195080	1.5	3.06E-06	4.58E-06	8.51E-05	9.01E-06	3.21E-05	2.59E-05	8.19E-07
578740_4195080_1.5	578740	4195080	1.5	3.05E-06	4.57E-06	8.48E-05	8.97E-06	3.20E-05	2.58E-05	8.16E-07
578760_4195080_1.5	578760	4195080	1.5	3.10E-06	4.63E-06	8.60E-05	9.10E-06	3.24E-05	2.61E-05	8.27E-07
578780_4195080_1.5	578780	4195080	1.5	3.13E-06	4.68E-06	8.69E-05	9.20E-06	3.28E-05	2.64E-05	8.36E-07
578800_4195080_1.5	578800	4195080	1.5	3.08E-06	4.60E-06	8.54E-05	9.04E-06	3.22E-05	2.60E-05	8.22E-07
578820_4195080_1.5	578820	4195080	1.5	3.15E-06	4.71E-06	8.73E-05	9.24E-06	3.29E-05	2.66E-05	8.40E-07
578840_4195080_1.5	578840	4195080	1.5	3.46E-06	5.18E-06	9.61E-05	1.02E-05	3.62E-05	2.92E-05	9.25E-07
578860_4195080_1.5	578860	4195080	1.5	4.02E-06	6.02E-06	1.12E-04	1.18E-05	4.21E-05	3.40E-05	1.08E-06
578880_4195080_1.5	578880	4195080	1.5	4.13E-06	6.18E-06	1.15E-04	1.21E-05	4.33E-05	3.49E-05	1.10E-06
578900_4195080_1.5	578900	4195080	1.5	3.46E-06	5.17E-06	9.60E-05	1.02E-05	3.62E-05	2.92E-05	9.24E-07
578920_4195080_1.5	578920	4195080	1.5	3.20E-06	4.79E-06	8.89E-05	9.41E-06	3.35E-05	2.70E-05	8.55E-07
578940_4195080_1.5	578940	4195080	1.5	3.08E-06	4.62E-06	8.57E-05	9.07E-06	3.23E-05	2.60E-05	8.24E-07
578960_4195080_1.5	578960	4195080	1.5	3.02E-06	4.52E-06	8.39E-05	8.88E-06	3.16E-05	2.55E-05	8.08E-07
578980_4195080_1.5	578980	4195080	1.5	3.05E-06	4.56E-06	8.46E-05	8.95E-06	3.19E-05	2.57E-05	8.14E-07
579000_4195080_1.5	579000	4195080	1.5	3.22E-06	4.82E-06	8.94E-05	9.47E-06	3.37E-05	2.72E-05	8.61E-07
579020_4195080_1.5	579020	4195080	1.5	3.55E-06	5.31E-06	9.86E-05	1.04E-05	3.72E-05	3.00E-05	9.49E-07
579040_4195080_1.5	579040	4195080	1.5	3.81E-06	5.70E-06	1.06E-04	1.12E-05	3.99E-05	3.22E-05	1.02E-06
579060_4195080_1.5	579060	4195080	1.5	3.89E-06	5.82E-06	1.08E-04	1.14E-05	4.07E-05	3.28E-05	1.04E-06
579080_4195080_1.5	579080	4195080	1.5	3.87E-06	5.79E-06	1.07E-04	1.14E-05	4.05E-05	3.27E-05	1.03E-06
579100_4195080_1.5	579100	4195080	1.5	4.60E-06	6.88E-06	1.28E-04	1.35E-05	4.81E-05	3.88E-05	1.23E-06
579120_4195080_1.5	579120	4195080	1.5	5.56E-06	8.32E-06	1.54E-04	1.63E-05	5.82E-05	4.69E-05	1.48E-06
578180_4195100_1.5	578180	4195100	1.5	2.88E-06	4.31E-06	8.00E-05	8.46E-06	3.01E-05	2.43E-05	7.70E-07
578200_4195100_1.5	578200	4195100	1.5	2.77E-06	4.15E-06	7.70E-05	8.15E-06	2.90E-05	2.34E-05	7.41E-07
578220_4195100_1.5	578220	4195100	1.5	2.82E-06	4.22E-06	7.82E-05	8.28E-06	2.95E-05	2.38E-05	7.53E-07
578240_4195100_1.5	578240	4195100	1.5	3.05E-06	4.57E-06	8.48E-05	8.97E-06	3.20E-05	2.58E-05	8.15E-07
578260_4195100_1.5	578260	4195100	1.5	3.36E-06	5.02E-06	9.32E-05	9.87E-06	3.51E-05	2.83E-05	8.97E-07
578280_4195100_1.5	578280	4195100	1.5	3.31E-06	4.95E-06	9.20E-05	9.73E-06	3.47E-05	2.80E-05	8.85E-07
578300_4195100_1.5	578300	4195100	1.5	3.19E-06	4.78E-06	8.87E-05	9.39E-06	3.34E-05	2.70E-05	8.53E-07
578320_4195100_1.5	578320	4195100	1.5	3.06E-06	4.58E-06	8.50E-05	9.00E-06	3.21E-05	2.59E-05	8.18E-07
578340_4195100_1.5	578340	4195100	1.5	2.99E-06	4.48E-06	8.31E-05	8.79E-06	3.13E-05	2.53E-05	8.00E-07
578360_4195100_1.5	578360	4195100	1.5	3.27E-06	4.90E-06	9.09E-05	9.62E-06	3.43E-05	2.76E-05	8.74E-07
578380_4195100_1.5	578380	4195100	1.5	3.80E-06	5.68E-06	1.05E-04	1.12E-05	3.97E-05	3.20E-05	1.01E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
2.37E-10	5.73E-09	6.32E-09	9.61E-10	0.01	Potential Resident
2.51E-10	6.05E-09	6.68E-09	1.02E-09	0.01	Potential Resident
2.65E-10	6.40E-09	7.06E-09	1.07E-09	0.01	Potential Resident
2.87E-10	6.92E-09	7.64E-09	1.16E-09	0.02	Potential Resident
2.88E-10	6.96E-09	7.68E-09	1.17E-09	0.02	Potential Resident
2.59E-10	6.26E-09	6.91E-09	1.05E-09	0.01	Potential Resident
2.36E-10	5.70E-09	6.29E-09	9.57E-10	0.01	Potential Resident
2.28E-10	5.51E-09	6.08E-09	9.24E-10	0.01	Potential Resident
2.52E-10	6.08E-09	6.71E-09	1.02E-09	0.01	Potential Resident
2.88E-10	6.96E-09	7.67E-09	1.17E-09	0.02	Potential Resident
3.37E-10	8.15E-09	8.99E-09	1.37E-09	0.02	Potential Resident
4.29E-10	1.04E-08	1.14E-08	1.74E-09	0.02	Potential Resident
6.38E-10	1.54E-08	1.70E-08	2.58E-09	0.04	Potential Resident
9.19E-10	2.22E-08	2.45E-08	3.72E-09	0.05	Potential Resident
8.38E-10	2.02E-08	2.23E-08	3.40E-09	0.05	Potential Resident
6.85E-10	1.66E-08	1.83E-08	2.78E-09	0.04	Potential Resident
1.03E-09	2.49E-08	2.75E-08	4.19E-09	0.06	Potential Resident
1.09E-09	2.64E-08	2.92E-08	4.44E-09	0.06	Potential Resident
6.51E-10	1.57E-08	1.73E-08	2.64E-09	0.04	Potential Resident
4.45E-10	1.07E-08	1.19E-08	1.80E-09	0.02	Potential Resident
3.67E-10	8.86E-09	9.77E-09	1.49E-09	0.02	Potential Resident
3.15E-10	7.62E-09	8.40E-09	1.28E-09	0.02	Potential Resident
2.78E-10	6.71E-09	7.41E-09	1.13E-09	0.02	Potential Resident
2.59E-10	6.25E-09	6.89E-09	1.05E-09	0.01	Potential Resident
2.53E-10	6.12E-09	6.75E-09	1.03E-09	0.01	Potential Resident
2.53E-10	6.11E-09	6.74E-09	1.03E-09	0.01	Potential Resident
2.49E-10	6.01E-09	6.63E-09	1.01E-09	0.01	Potential Resident
2.38E-10	5.75E-09	6.35E-09	9.65E-10	0.01	Potential Resident
2.35E-10	5.68E-09	6.27E-09	9.54E-10	0.01	Potential Resident
2.31E-10	5.58E-09	6.15E-09	9.36E-10	0.01	Potential Resident
2.26E-10	5.46E-09	6.03E-09	9.17E-10	0.01	Potential Resident
2.32E-10	5.60E-09	6.17E-09	9.39E-10	0.01	Potential Resident
2.57E-10	6.21E-09	6.86E-09	1.04E-09	0.01	Potential Resident
3.00E-10	7.26E-09	8.01E-09	1.22E-09	0.02	Potential Resident
3.42E-10	8.27E-09	9.12E-09	1.39E-09	0.02	Potential Resident
3.00E-10	7.24E-09	7.99E-09	1.21E-09	0.02	Potential Resident
2.70E-10	6.52E-09	7.20E-09	1.09E-09	0.02	Potential Resident
2.59E-10	6.24E-09	6.89E-09	1.05E-09	0.01	Potential Resident
2.51E-10	6.06E-09	6.68E-09	1.02E-09	0.01	Potential Resident
2.50E-10	6.04E-09	6.67E-09	1.01E-09	0.01	Potential Resident
2.61E-10	6.30E-09	6.95E-09	1.06E-09	0.01	Potential Resident
2.85E-10	6.88E-09	7.59E-09	1.15E-09	0.02	Potential Resident
3.13E-10	7.56E-09	8.34E-09	1.27E-09	0.02	Potential Resident
3.26E-10	7.87E-09	8.68E-09	1.32E-09	0.02	Potential Resident
3.22E-10	7.78E-09	8.58E-09	1.31E-09	0.02	Potential Resident
3.78E-10	9.14E-09	1.01E-08	1.53E-09	0.02	Potential Resident
4.15E-10	1.00E-08	1.11E-08	1.68E-09	0.02	Potential Resident
4.10E-10	9.90E-09	1.09E-08	1.66E-09	0.02	Potential Resident
4.07E-10	9.83E-09	1.08E-08	1.65E-09	0.02	Potential Resident
4.03E-10	9.75E-09	1.08E-08	1.64E-09	0.02	Potential Resident
4.07E-10	9.84E-09	1.09E-08	1.65E-09	0.02	Potential Resident
4.49E-10	1.08E-08	1.20E-08	1.82E-09	0.03	Potential Resident
1.65E-10	3.98E-09	4.39E-09	6.68E-10	0.01	Potential Resident
1.68E-10	4.05E-09	4.47E-09	6.80E-10	0.01	Potential Resident
1.79E-10	4.32E-09	4.77E-09	7.25E-10	0.01	Potential Resident
1.87E-10	4.53E-09	4.99E-09	7.60E-10	0.01	Potential Resident
2.09E-10	5.06E-09	5.58E-09	8.49E-10	0.01	Potential Resident
2.36E-10	5.71E-09	6.30E-09	9.58E-10	0.01	Potential Resident
2.61E-10	6.31E-09	6.96E-09	1.06E-09	0.01	Potential Resident
2.53E-10	6.12E-09	6.75E-09	1.03E-09	0.01	Potential Resident
2.29E-10	5.53E-09	6.11E-09	9.29E-10	0.01	Potential Resident
2.13E-10	5.16E-09	5.69E-09	8.65E-10	0.01	Potential Resident
2.11E-10	5.10E-09	5.63E-09	8.56E-10	0.01	Potential Resident
2.16E-10	5.22E-09	5.76E-09	8.77E-10	0.01	Potential Resident
2.30E-10	5.55E-09	6.12E-09	9.31E-10	0.01	Potential Resident
2.62E-10	6.33E-09	6.99E-09	1.06E-09	0.01	Potential Resident
2.69E-10	6.49E-09	7.17E-09	1.09E-09	0.02	Potential Resident
2.51E-10	6.07E-09	6.70E-09	1.02E-09	0.01	Potential Resident
2.33E-10	5.62E-09	6.20E-09	9.44E-10	0.01	Potential Resident
2.23E-10	5.38E-09	5.94E-09	9.03E-10	0.01	Potential Resident
2.35E-10	5.68E-09	6.26E-09	9.53E-10	0.01	Potential Resident
2.67E-10	6.45E-09	7.11E-09	1.08E-09	0.01	Potential Resident
3.24E-10	7.83E-09	8.64E-09	1.31E-09	0.02	Potential Resident
4.19E-10	1.01E-08	1.12E-08	1.70E-09	0.02	Potential Resident
5.66E-10	1.37E-08	1.51E-08	2.30E-09	0.03	Potential Resident
7.45E-10	1.80E-08	1.98E-08	3.02E-09	0.04	Potential Resident
7.56E-10	1.83E-08	2.01E-08	3.06E-09	0.04	Potential Resident
5.72E-10	1.38E-08	1.52E-08	2.32E-09	0.03	Potential Resident
7.51E-10	1.81E-08	2.00E-08	3.04E-09	0.04	Potential Resident
7.28E-10	1.76E-08	1.94E-08	2.95E-09	0.04	Potential Resident
5.87E-10	1.42E-08	1.56E-08	2.38E-09	0.03	Potential Resident
4.50E-10	1.09E-08	1.20E-08	1.83E-09	0.03	Potential Resident
3.65E-10	8.83E-09	9.74E-09	1.48E-09	0.02	Potential Resident
3.14E-10	7.58E-09	8.36E-09	1.27E-09	0.02	Potential Resident
2.75E-10	6.65E-09	7.33E-09

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
578400_4195100_1.5	578400	4195100	1.5	4.60E-06	6.88E-06	1.28E-04	1.35E-05	4.81E-05	3.88E-05	1.23E-06
578420_4195100_1.5	578420	4195100	1.5	5.70E-06	8.52E-06	1.58E-04	1.67E-05	5.96E-05	4.81E-05	1.52E-06
578440_4195100_1.5	578440	4195100	1.5	7.45E-06	1.11E-05	2.07E-04	2.19E-05	7.80E-05	6.29E-05	1.99E-06
578460_4195100_1.5	578460	4195100	1.5	9.06E-06	1.36E-05	2.52E-04	2.66E-05	9.49E-05	7.65E-05	2.42E-06
578480_4195100_1.5	578480	4195100	1.5	8.69E-06	1.30E-05	2.41E-04	2.55E-05	9.10E-05	7.34E-05	2.32E-06
578500_4195100_1.5	578500	4195100	1.5	6.90E-06	1.03E-05	1.92E-04	2.03E-05	7.22E-05	5.83E-05	1.84E-06
578520_4195100_1.5	578520	4195100	1.5	7.60E-06	1.14E-05	2.11E-04	2.23E-05	7.96E-05	6.42E-05	2.03E-06
578540_4195100_1.5	578540	4195100	1.5	8.85E-06	1.32E-05	2.46E-04	2.60E-05	9.26E-05	7.47E-05	2.36E-06
578560_4195100_1.5	578560	4195100	1.5	6.98E-06	1.04E-05	1.94E-04	2.05E-05	7.31E-05	5.89E-05	1.86E-06
578580_4195100_1.5	578580	4195100	1.5	5.64E-06	8.44E-06	1.57E-04	1.66E-05	5.90E-05	4.76E-05	1.51E-06
578600_4195100_1.5	578600	4195100	1.5	4.69E-06	7.02E-06	1.30E-04	1.38E-05	4.91E-05	3.96E-05	1.25E-06
578620_4195100_1.5	578620	4195100	1.5	4.10E-06	6.13E-06	1.14E-04	1.20E-05	4.29E-05	3.46E-05	1.10E-06
578640_4195100_1.5	578640	4195100	1.5	3.65E-06	5.47E-06	1.01E-04	1.07E-05	3.83E-05	3.09E-05	9.76E-07
578660_4195100_1.5	578660	4195100	1.5	3.30E-06	4.94E-06	9.17E-05	9.70E-06	3.46E-05	2.79E-05	8.82E-07
578680_4195100_1.5	578680	4195100	1.5	3.08E-06	4.61E-06	8.55E-05	9.05E-06	3.22E-05	2.60E-05	8.23E-07
578700_4195100_1.5	578700	4195100	1.5	2.96E-06	4.43E-06	8.23E-05	8.71E-06	3.10E-05	2.50E-05	7.92E-07
578720_4195100_1.5	578720	4195100	1.5	2.96E-06	4.43E-06	8.22E-05	8.70E-06	3.10E-05	2.50E-05	7.91E-07
578740_4195100_1.5	578740	4195100	1.5	3.01E-06	4.50E-06	8.36E-05	8.84E-06	3.15E-05	2.54E-05	8.04E-07
578760_4195100_1.5	578760	4195100	1.5	3.07E-06	4.59E-06	8.52E-05	9.02E-06	3.21E-05	2.59E-05	8.20E-07
578780_4195100_1.5	578780	4195100	1.5	3.17E-06	4.74E-06	8.79E-05	9.31E-06	3.31E-05	2.67E-05	8.46E-07
578800_4195100_1.5	578800	4195100	1.5	3.20E-06	4.80E-06	8.90E-05	9.42E-06	3.35E-05	2.71E-05	8.56E-07
578820_4195100_1.5	578820	4195100	1.5	3.27E-06	4.89E-06	9.07E-05	9.60E-06	3.42E-05	2.76E-05	8.72E-07
578840_4195100_1.5	578840	4195100	1.5	3.57E-06	5.34E-06	9.91E-05	1.05E-05	3.74E-05	3.01E-05	9.54E-07
578860_4195100_1.5	578860	4195100	1.5	3.98E-06	5.95E-06	1.10E-04	1.17E-05	4.16E-05	3.36E-05	1.06E-06
578880_4195100_1.5	578880	4195100	1.5	3.55E-06	5.31E-06	9.86E-05	1.04E-05	3.72E-05	3.00E-05	9.49E-07
578900_4195100_1.5	578900	4195100	1.5	3.09E-06	4.62E-06	8.57E-05	9.07E-06	3.23E-05	2.61E-05	8.25E-07
578920_4195100_1.5	578920	4195100	1.5	2.90E-06	4.34E-06	8.05E-05	8.52E-06	3.03E-05	2.45E-05	7.74E-07
578940_4195100_1.5	578940	4195100	1.5	2.81E-06	4.21E-06	7.81E-05	8.27E-06	2.94E-05	2.37E-05	7.51E-07
578960_4195100_1.5	578960	4195100	1.5	2.78E-06	4.16E-06	7.72E-05	8.17E-06	2.91E-05	2.35E-05	7.43E-07
578980_4195100_1.5	578980	4195100	1.5	2.85E-06	4.27E-06	7.92E-05	8.38E-06	2.99E-05	2.41E-05	7.62E-07
579000_4195100_1.5	579000	4195100	1.5	3.09E-06	4.63E-06	8.59E-05	9.09E-06	3.24E-05	2.61E-05	8.26E-07
579020_4195100_1.5	579020	4195100	1.5	3.37E-06	5.04E-06	9.35E-05	9.89E-06	3.52E-05	2.84E-05	8.99E-07
578380_4195120_1.5	578380	4195120	1.5	4.09E-06	6.12E-06	1.14E-04	1.20E-05	4.28E-05	3.45E-05	1.09E-06
578400_4195120_1.5	578400	4195120	1.5	4.90E-06	7.33E-06	1.36E-04	1.44E-05	5.13E-05	4.13E-05	1.31E-06
578420_4195120_1.5	578420	4195120	1.5	6.03E-06	9.02E-06	1.67E-04	1.77E-05	6.31E-05	5.09E-05	1.61E-06
578440_4195120_1.5	578440	4195120	1.5	7.22E-06	1.08E-05	2.00E-04	2.12E-05	7.55E-05	6.09E-05	1.93E-06
578460_4195120_1.5	578460	4195120	1.5	8.14E-06	1.22E-05	2.26E-04	2.39E-05	8.53E-05	6.88E-05	2.18E-06
578480_4195120_1.5	578480	4195120	1.5	7.26E-06	1.09E-05	2.02E-04	2.13E-05	7.60E-05	6.13E-05	1.94E-06
578500_4195120_1.5	578500	4195120	1.5	6.35E-06	9.50E-06	1.76E-04	1.87E-05	6.64E-05	5.36E-05	1.70E-06
578520_4195120_1.5	578520	4195120	1.5	6.68E-06	9.99E-06	1.85E-04	1.96E-05	6.99E-05	5.64E-05	1.78E-06
578540_4195120_1.5	578540	4195120	1.5	7.90E-06	1.18E-05	2.19E-04	2.32E-05	8.27E-05	6.67E-05	2.11E-06
578560_4195120_1.5	578560	4195120	1.5	6.82E-06	1.02E-05	1.90E-04	2.01E-05	7.14E-05	5.76E-05	1.82E-06
578580_4195120_1.5	578580	4195120	1.5	5.39E-06	8.07E-06	1.50E-04	1.59E-05	5.65E-05	4.55E-05	1.44E-06
578600_4195120_1.5	578600	4195120	1.5	4.52E-06	6.76E-06	1.25E-04	1.33E-05	4.73E-05	3.81E-05	1.21E-06
578620_4195120_1.5	578620	4195120	1.5	4.04E-06	6.05E-06	1.12E-04	1.19E-05	4.23E-05	3.41E-05	1.08E-06
578640_4195120_1.5	578640	4195120	1.5	3.67E-06	5.49E-06	1.02E-04	1.08E-05	3.84E-05	3.10E-05	9.81E-07
578660_4195120_1.5	578660	4195120	1.5	3.34E-06	4.99E-06	9.27E-05	9.81E-06	3.49E-05	2.82E-05	8.92E-07
578680_4195120_1.5	578680	4195120	1.5	3.13E-06	4.68E-06	8.68E-05	9.19E-06	3.27E-05	2.64E-05	8.35E-07
578700_4195120_1.5	578700	4195120	1.5	3.01E-06	4.50E-06	8.35E-05	8.83E-06	3.15E-05	2.54E-05	8.03E-07
578720_4195120_1.5	578720	4195120	1.5	3.01E-06	4.50E-06	8.35E-05	8.83E-06	3.15E-05	2.54E-05	8.03E-07
578740_4195120_1.5	578740	4195120	1.5	3.05E-06	4.56E-06	8.46E-05	8.95E-06	3.19E-05	2.57E-05	8.14E-07
578760_4195120_1.5	578760	4195120	1.5	3.10E-06	4.64E-06	8.60E-05	9.10E-06	3.24E-05	2.62E-05	8.28E-07
578780_4195120_1.5	578780	4195120	1.5	3.21E-06	4.81E-06	8.92E-05	9.44E-06	3.36E-05	2.71E-05	8.58E-07
578800_4195120_1.5	578800	4195120	1.5	3.33E-06	4.99E-06	9.26E-05	9.80E-06	3.49E-05	2.82E-05	8.91E-07
578820_4195120_1.5	578820	4195120	1.5	3.45E-06	5.17E-06	9.59E-05	1.02E-05	3.62E-05	2.92E-05	9.23E-07
578840_4195120_1.5	578840	4195120	1.5	3.66E-06	5.47E-06	1.02E-04	1.08E-05	3.83E-05	3.09E-05	9.77E-07
578860_4195120_1.5	578860	4195120	1.5	3.66E-06	5.47E-06	1.02E-04	1.08E-05	3.83E-05	3.09E-05	9.77E-07
578880_4195120_1.5	578880	4195120	1.5	3.17E-06	4.74E-06	8.80E-05	9.31E-06	3.32E-05	2.67E-05	8.46E-07
578900_4195120_1.5	578900	4195120	1.5	2.85E-06	4.26E-06	7.91E-05	8.37E-06	2.98E-05	2.41E-05	7.61E-07
578580_4195140_1.5	578580	4195140	1.5	5.37E-06	8.03E-06	1.49E-04	1.58E-05	5.62E-05	4.53E-05	1.43E-06
578600_4195140_1.5	578600	4195140	1.5	4.63E-06	6.93E-06	1.29E-04	1.36E-05	4.85E-05	3.91E-05	1.24E-06
578620_4195140_1.5	578620	4195140	1.5	4.05E-06	6.06E-06	1.12E-04	1.19E-05	4.24E-05	3.42E-05	1.08E-06
578640_4195140_1.5	578640	4195140	1.5	3.62E-06	5.42E-06	1.01E-04	1.06E-05	3.79E-05	3.06E-05	9.67E-07
578660_4195140_1.5	578660	4195140	1.5	3.33E-06	4.99E-06	9.25E-05	9.79E-06	3.49E-05	2.81E-05	8.90E-07
578680_4195140_1.5	578680	4195140	1.5	3.17E-06	4.74E-06	8.80E-05	9.31E-06	3.32E-05	2.68E-05	8.47E-07
578700_4195140_1.5	578700	4195140	1.5	3.10E-06	4.63E-06	8.60E-05	9.10E-06	3.24E-05	2.62E-05	8.28E-07
578720_4195140_1.5	578720	4195140	1.5	3.08E-06	4.61E-06	8.56E-05	9.06E-06	3.23E-05	2.60E-05	8.24E-07
578740_4195140_1.5	578740	4195140	1.5	3.06E-06	4.59E-06	8.51E-05	9.01E-06	3.21E-05	2.59E-05	8.19E-07
578760_4195140_1.5	578760	4195140	1.5	3.08E-06	4.60E-06	8.54E-05	9.04E-06	3.22E-05	2.60E-05	8.22E-07
578780_4195140_1.5	578780	4195140	1.5	3.15E-06	4.71E-06	8.74E-05	9.24E-06	3.29E-05	2.66E-05	8.40E-07
578800_4195140_1.5	578800	4195140	1.5	3.23E-06	4.83E-06	8.96E-05	9.49E-06	3.38E-05	2.72E-05	8.62E-07
574740_4193460_1.5	574740	4193460	1.5	4.68E-07	7.00E-07	1.30E-05	1.38E-06	4.90E-06	3.95E-06	1.25E-07
574760_4193460_1.5	574760	4193460	1.5	4.82E-07	7.21E-07	1.34E-05	1.42E-06	5.04E-06	4.07E-06	1.29E-07
574780_4193460_1.5	574780	4193460	1.5	5.05E-07	7.55E-07	1.40E-05	1.48E-06	5.28E-06	4.26E-06	1.35E-07
574800_4193460_1.5	574800	4193460	1.5	5.21E-07	7.80E-07	1.45E-05	1.53E-06	5.46E-06	4.40E-06	1.39E-07
574820_4193460_1.5	574820	4193460	1.5	5.35E-07	8.00E-07	1.48E-05	1.57E-06	5.60E-06	4.51E-06	1.43E-07
574660_4193480_1.5	574660	4193480	1.5	4.40E-07	6.58E-07	1.22E-05	1.29E-06	4.60E-06	3.71E-06	1.17E-07
574680_4193480_1.5	574680	4193480	1.5	4.52E-07	6.77E-07	1.26E-05	1.33E-06	4.74E-06	3.82E-06	1.21E-07
574700_4193480_1.5	574700	4193480	1.5	4.66E-07	6.98E-07	1.30E-05	1.37E-06	4.88E-06	3.94E-06	1.25E-07
574720_4193480_1.5	574720	4193480	1.5	4.72E-07	7.06E-07	1.31E-05	1.39E-06	4.94E-06	3.98E-06	1.26E-07
574740_4193480_1.5	574740	4193480	1.5	4.81E-07	7.20E-07	1.34E-05	1.41E-06	5.04E-06	4.06E-06	1.29E-07
574760_4193480_1.5	574760	4193480	1.5	5.03E-07	7.53E-07	1.40E-05	1.48E-06	5.27E-06	4.25E-06	1.34E-07
574780_4193480_1.5	574780	4193480	1.5	5.21E-07	7.80E-07	1.45E-05	1.53E-06	5.46E-06	4.40E-06	1.39E-07
574800_4193480_1.5	574800	4193480	1.5	5.38E-07	8.06E-07	1.50E-05	1.58E-06	5.64E-06	4.55E-06	1.44E-07
574820_4193480_1.5	574820	4193480	1.5	5.45E-07	8.16E-07	1.51E-05	1.60E-06	5.71E-06	4.60E-06	1.46E-07
574840_4193480_1.5	574840	4193480	1.5	5.51E-07	8.25E-07	1.53E-05	1.62E-06	5.77E-06	4.66E-06	1.47E-07
574860_4193480_1.5	574860	4193480	1.5	5.56E-07	8.31E-07	1.54E-05	1.63E-06	5.82E-06	4.69E-06	1.48E-07
574880_4193480_1.5	574880	4193480	1.5	5.73E-07	8.57E-07	1.59E-05	1.68E-06	6.00E-06	4.84E-06	1.53E-07
574600_4193500_1.5	574600	4193500	1.5	4.45E-07	6.66E-07	1.24E-05	1.31E-06	4.66E-06	3.76E-06	1.19E-07
574620_4193500_1.5	574620	4193500	1.5	4.65E-07	6.96E-07	1.29E-05	1.37E-06	4.87E-06	3.93E-06	1.24E-07
574640_4193500_1.5	574640	4193500	1.5	4.85E-07	7.25E-07	1.35E-05	1.42E-06	5.07E-06	4.09E-06	1.29E-07
574660_4193500_1.5	574660	4193500	1.5	5.06E-07	7.58E-07	1.41E-05	1.49E-06	5.30E-06	4.28E-06	1.35E-07
574680_4193500_1.5	574680	4193500	1.5	5.31E-07	7.95E-07	1.48E-05	1.56E-06	5.56E-06	4.49E-06	1.42E-07
574700_4193500_1.5	574700	4193500	1.5	5.49E-07	8.21E-07	1.52E-05	1.61E-06	5.75E-06	4.64E-06	1.47E-07
574720_4193500_1.5	574720	4193500	1.5	5.43E-07	8.13E-07	1.51E-05	1.60E-06	5.69E-06	4.59E-06	1.45E-07
574740_4193500_1.5	574740	4193500	1.5	5.36E-07	8.03E-07	1.49E-05	1.58E-06	5.62E-06	4.53E-06	1.43E-07
574760_4193500_1.5	574760	4193500	1.5	5.49E-07	8.21E-07	1.52E-05	1.61E-06	5.74E-06	4.63E-06	1.47E-07
574780_4193500_1.5	574780	4193500	1.5	5.63E-07	8.43E-07	1.56E-05	1.66E-06	5.90E-06	4.76E-06	1.51E-07
574800_4193500_1.5	574800	4193500	1.5	5.62E-07	8.41E-07	1.56E-05	1.65E-06	5.88E-06	4.75E-06	1.50E-07
574820_4193500_1.5	574820	4193500	1.5	5.65E-07	8.46E-07	1.57E-05	1.66E-06	5.92E-06	4.77E-06	1.51E-07
574840_4193500_1.5	574840	4193500	1.5	5.66E-07	8.47E-07	1.57E-05	1.66E-06	5.92E-06	4.78E-06	1.51E-07
574860_4193500_1.5	574860	4193500	1.5	5.70E-07	8.53E-07	1.58E-05	1.67E-06	5.97E-06	4.81E-06	1.52E-07
574880_4193500_1.5	574880	4193500	1.5	5.79E-07	8.67E-07	1.61E-05	1.70E-06	6.07E-06	4.89E-06	1.55E-07
574900_4193500_1.5	574900	4193500	1.5	5.93E-07	8.87E-07	1.65E-05	1.74E-06	6.20E-06	5.00E-06	1.58E-07
574920_4193500_1.5	574920	4193500	1.5	5.99E-07	8.96E-07	1.66E-05	1.76E-06	6.27E-06	5.06E-06	1.60E-07
574940_4193500_1.5	574940	4193500	1.5	6.20E-07	9.27E-07	1.72E-05	1.82E-06	6.49E-06	5.23E-06	1.66E-07
574960_4193500_1.5	574960	4193500	1.5	6.68E-07	1.00E-06	1.86E-05	1.96E-06	7.00E-06	5.64E-06	1.79E-07
574580_4193520_1.5	574580	4193520	1.5	4.71E-07	7.05E-07	1.31E-05	1.38E-06	4.93E-06	3.98E-06	1.26E-07
574600_4193520_1.5	574600	4193520	1.5	5.04E-07	7.54E-07	1.40E-05	1.48E-06	5.27E-06	4.25E-06	1.35E-07
574620_4193520_1.5	574620	4193520	1.5	5.37E-07	8.03E-07	1.49E-05	1.58E-06	5.62E-06	4.53E-06	1.43E-07
574640_4193520_1.5	574640	4193520	1.5	5.74E-07	8.60E-07	1.60E-05	1.69E-06	6.01E-06	4.85E-06	1.53E-07
574660_4193520_1.5	574660	4193520	1.5	6.19E-07	9.27E-07	1.72E-05	1.82E-06	6.48E-06	5.23E-06	1.65E-07
574680_4193520_1.5	574680	4193520	1.5	6.48E-07	9.70E-07	1.80E-05	1.91E-06	6.79E-06	5.47E-06	1.73E-07
574700_4193520_1.5	574700	4193520	1.5	6.58E-07	9.85E-07	1.83E-05	1.94E-06	6.89E-06	5.56E-06	1.76E-07
574720_4193520_1.5	574720	4193520	1.5	6.57E-07	9.83E-07	1.82E-05	1.93E-06	6.87E-06	5.54E-06	1.75E-07
574740_4193520_1.5	574740	4193520	1.5	6.26E-07	9.37E-07	1.74E-05	1.84E-06	6.55E-06	5.29E-06	1.67E-07
574760_4193520_1.5	574760	4193520	1.5	6.32E-07	9.46E-07	1.76E-05	1.86E-06	6.62E-06	5.34E-06	1.69E-07
574780_4193520_1.5	574780	4193520	1.5	6.41E-07	9.58E-07	1.78E-05	1.88E-06	6.70E-06	5.41E-06	1.71E-07
574800_4193520_1.5	574800	4193520	1.5	6.17E-07	9.23E-07	1.71E-05	1.81E-06	6.46E-06	5.21E-06	1.65E-07
574820_4193520_1.5	574820	4193520	1.5	5.98E-07	8.94E-07	1.66E-05	1.76E-06	6.26E-06	5.05E-06	1.60E-07

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
3.38E-10	8.18E-09	9.02E-09	1.37E-09	0.02	Potential Resident
4.20E-10	1.01E-08	1.12E-08	1.70E-09	0.02	Potential Resident
5.48E-10	1.32E-08	1.46E-08	2.22E-09	0.03	Potential Resident
6.67E-10	1.61E-08	1.78E-08	2.70E-09	0.04	Potential Resident
6.40E-10	1.55E-08	1.71E-08	2.59E-09	0.04	Potential Resident
5.08E-10	1.23E-08	1.35E-08	2.06E-09	0.03	Potential Resident
5.60E-10	1.35E-08	1.49E-08	2.27E-09	0.03	Potential Resident
6.52E-10	1.57E-08	1.74E-08	2.64E-09	0.04	Potential Resident
5.14E-10	1.24E-08	1.37E-08	2.08E-09	0.03	Potential Resident
4.15E-10	1.00E-08	1.11E-08	1.68E-09	0.02	Potential Resident
3.45E-10	8.34E-09	9.20E-09	1.40E-09	0.02	Potential Resident
3.02E-10	7.29E-09	8.04E-09	1.22E-09	0.02	Potential Resident
2.69E-10	6.50E-09	7.17E-09	1.09E-09	0.02	Potential Resident
2.43E-10	5.87E-09	6.48E-09	9.85E-10	0.01	Potential Resident
2.27E-10	5.48E-09	6.04E-09	9.19E-10	0.01	Potential Resident
2.18E-10	5.27E-09	5.81E-09	8.84E-10	0.01	Potential Resident
2.18E-10	5.27E-09	5.81E-09	8.84E-10	0.01	Potential Resident
2.22E-10	5.35E-09	5.91E-09	8.98E-10	0.01	Potential Resident
2.26E-10	5.46E-09	6.02E-09	9.16E-10	0.01	Potential Resident
2.33E-10	5.63E-09	6.21E-09	9.45E-10	0.01	Potential Resident
2.36E-10	5.70E-09	6.29E-09	9.57E-10	0.01	Potential Resident
2.40E-10	5.81E-09	6.41E-09	9.75E-10	0.01	Potential Resident
2.63E-10	6.35E-09	7.00E-09	1.07E-09	0.01	Potential Resident
2.93E-10	7.07E-09	7.80E-09	1.19E-09	0.02	Potential Resident
2.62E-10	6.32E-09	6.97E-09	1.06E-09	0.01	Potential Resident
2.27E-10	5.49E-09	6.06E-09	9.21E-10	0.01	Potential Resident
2.13E-10	5.15E-09	5.69E-09	8.65E-10	0.01	Potential Resident
2.07E-10	5.00E-09	5.52E-09	8.39E-10	0.01	Potential Resident
2.05E-10	4.95E-09	5.46E-09	8.30E-10	0.01	Potential Resident
2.10E-10	5.07E-09	5.60E-09	8.51E-10	0.01	Potential Resident
2.28E-10	5.50E-09	6.07E-09	9.23E-10	0.01	Potential Resident
2.48E-10	5.99E-09	6.60E-09	1.00E-09	0.01	Potential Resident
3.01E-10	7.27E-09	8.02E-09	1.22E-09	0.02	Potential Resident
3.61E-10	8.71E-09	9.61E-09	1.46E-09	0.02	Potential Resident
4.44E-10	1.07E-08	1.18E-08	1.80E-09	0.02	Potential Resident
5.31E-10	1.28E-08	1.42E-08	2.15E-09	0.03	Potential Resident
6.00E-10	1.45E-08	1.60E-08	2.43E-09	0.03	Potential Resident
5.35E-10	1.29E-08	1.42E-08	2.17E-09	0.03	Potential Resident
4.67E-10	1.13E-08	1.25E-08	1.89E-09	0.03	Potential Resident
4.92E-10	1.19E-08	1.31E-08	1.99E-09	0.03	Potential Resident
5.82E-10	1.40E-08	1.55E-08	2.36E-09	0.03	Potential Resident
5.02E-10	1.21E-08	1.34E-08	2.04E-09	0.03	Potential Resident
3.97E-10	9.59E-09	1.06E-08	1.61E-09	0.02	Potential Resident
3.33E-10	8.03E-09	8.86E-09	1.35E-09	0.02	Potential Resident
2.98E-10	7.19E-09	7.93E-09	1.21E-09	0.02	Potential Resident
2.70E-10	6.53E-09	7.20E-09	1.10E-09	0.02	Potential Resident
2.46E-10	5.94E-09	6.55E-09	9.96E-10	0.01	Potential Resident
2.30E-10	5.56E-09	6.13E-09	9.33E-10	0.01	Potential Resident
2.21E-10	5.35E-09	5.90E-09	8.97E-10	0.01	Potential Resident
2.21E-10	5.35E-09	5.90E-09	8.97E-10	0.01	Potential Resident
2.24E-10	5.42E-09	5.98E-09	9.09E-10	0.01	Potential Resident
2.28E-10	5.51E-09	6.08E-09	9.25E-10	0.01	Potential Resident
2.37E-10	5.71E-09	6.30E-09	9.59E-10	0.01	Potential Resident
2.46E-10	5.93E-09	6.54E-09	9.95E-10	0.01	Potential Resident
2.54E-10	6.14E-09	6.78E-09	1.03E-09	0.01	Potential Resident
2.69E-10	6.51E-09	7.18E-09	1.09E-09	0.02	Potential Resident
2.69E-10	6.51E-09	7.18E-09	1.09E-09	0.02	Potential Resident
2.33E-10	5.63E-09	6.22E-09	9.45E-10	0.01	Potential Resident
2.10E-10	5.07E-09	5.59E-09	8.50E-10	0.01	Potential Resident
3.95E-10	9.54E-09	1.05E-08	1.60E-09	0.02	Potential Resident
3.41E-10	8.24E-09	9.09E-09	1.38E-09	0.02	Potential Resident
2.98E-10	7.20E-09	7.94E-09	1.21E-09	0.02	Potential Resident
2.67E-10	6.44E-09	7.10E-09	1.08E-09	0.01	Potential Resident
2.45E-10	5.93E-09	6.54E-09	9.95E-10	0.01	Potential Resident
2.33E-10	5.64E-09	6.22E-09	9.46E-10	0.01	Potential Resident
2.28E-10	5.51E-09	6.08E-09	9.25E-10	0.01	Potential Resident
2.27E-10	5.48E-09	6.05E-09	9.20E-10	0.01	Potential Resident
2.26E-10	5.45E-09	6.01E-09	9.15E-10	0.01	Potential Resident
2.26E-10	5.47E-09	6.04E-09	9.18E-10	0.01	Potential Resident
2.32E-10	5.59E-09	6.17E-09	9.39E-10	0.01	Potential Resident
2.38E-10	5.74E-09	6.33E-09	9.63E-10	0.01	Potential Resident
3.45E-11	8.32E-10	9.18E-10	1.40E-10	0.00	Potential Resident
3.55E-11	8.57E-10	9.46E-10	1.44E-10	0.00	Potential Resident
3.72E-11	8.98E-10	9.90E-10	1.51E-10	0.00	Potential Resident
3.84E-11	9.28E-10	1.02E-09	1.56E-10	0.00	Potential Resident
3.94E-11	9.51E-10	1.05E-09	1.60E-10	0.00	Potential Resident
3.24E-11	7.82E-10	8.63E-10	1.31E-10	0.00	Potential Resident
3.33E-11	8.05E-10	8.88E-10	1.35E-10	0.00	Potential Resident
3.43E-11	8.30E-10	9.15E-10	1.39E-10	0.00	Potential Resident
3.47E-11	8.39E-10	9.26E-10	1.41E-10	0.00	Potential Resident
3.54E-11	8.56E-10	9.44E-10	1.44E-10	0.00	Potential Resident
3.71E-11	8.95E-10	9.88E-10	1.50E-10	0.00	Potential Resident
3.84E-11	9.27E-10	1.02E-09	1.56E-10	0.00	Potential Resident
3.96E-11	9.58E-10	1.06E-09	1.61E-10	0.00	Potential Resident
4.02E-11	9.70E-10	1.07E-09

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
574840_4193520_1.5	574840	4193520	1.5	5.91E-07	8.84E-07	1.64E-05	1.74E-06	6.19E-06	4.99E-06	1.58E-07
574860_4193520_1.5	574860	4193520	1.5	5.97E-07	8.93E-07	1.66E-05	1.76E-06	6.25E-06	5.04E-06	1.60E-07
574880_4193520_1.5	574880	4193520	1.5	6.01E-07	8.99E-07	1.67E-05	1.77E-06	6.29E-06	5.07E-06	1.61E-07
574900_4193520_1.5	574900	4193520	1.5	6.01E-07	9.00E-07	1.67E-05	1.77E-06	6.29E-06	5.08E-06	1.61E-07
574920_4193520_1.5	574920	4193520	1.5	6.08E-07	9.10E-07	1.69E-05	1.79E-06	6.36E-06	5.13E-06	1.62E-07
574940_4193520_1.5	574940	4193520	1.5	6.38E-07	9.55E-07	1.77E-05	1.88E-06	6.68E-06	5.39E-06	1.71E-07
574960_4193520_1.5	574960	4193520	1.5	6.72E-07	1.01E-06	1.87E-05	1.97E-06	7.03E-06	5.67E-06	1.80E-07
574980_4193520_1.5	574980	4193520	1.5	6.91E-07	1.03E-06	1.92E-05	2.03E-06	7.24E-06	5.84E-06	1.85E-07
575000_4193520_1.5	575000	4193520	1.5	7.05E-07	1.05E-06	1.96E-05	2.07E-06	7.38E-06	5.95E-06	1.88E-07
575020_4193520_1.5	575020	4193520	1.5	7.45E-07	1.11E-06	2.07E-05	2.19E-06	7.80E-06	6.29E-06	1.99E-07
574540_4193540_1.5	574540	4193540	1.5	4.46E-07	6.68E-07	1.24E-05	1.31E-06	4.67E-06	3.77E-06	1.19E-07
574560_4193540_1.5	574560	4193540	1.5	4.75E-07	7.11E-07	1.32E-05	1.40E-06	4.97E-06	4.01E-06	1.27E-07
574580_4193540_1.5	574580	4193540	1.5	5.27E-07	7.88E-07	1.46E-05	1.55E-06	5.52E-06	4.45E-06	1.41E-07
574600_4193540_1.5	574600	4193540	1.5	5.85E-07	8.76E-07	1.63E-05	1.72E-06	6.13E-06	4.94E-06	1.56E-07
574620_4193540_1.5	574620	4193540	1.5	6.35E-07	9.49E-07	1.76E-05	1.86E-06	6.64E-06	5.36E-06	1.70E-07
574640_4193540_1.5	574640	4193540	1.5	6.84E-07	1.02E-06	1.90E-05	2.01E-06	7.16E-06	5.78E-06	1.83E-07
574660_4193540_1.5	574660	4193540	1.5	7.58E-07	1.13E-06	2.11E-05	2.23E-06	7.94E-06	6.40E-06	2.03E-07
574680_4193540_1.5	574680	4193540	1.5	8.05E-07	1.20E-06	2.23E-05	2.37E-06	8.42E-06	6.79E-06	2.15E-07
574700_4193540_1.5	574700	4193540	1.5	8.06E-07	1.21E-06	2.24E-05	2.37E-06	8.44E-06	6.81E-06	2.15E-07
574720_4193540_1.5	574720	4193540	1.5	7.78E-07	1.16E-06	2.16E-05	2.29E-06	8.14E-06	6.57E-06	2.08E-07
574740_4193540_1.5	574740	4193540	1.5	7.40E-07	1.11E-06	2.06E-05	2.18E-06	7.75E-06	6.25E-06	1.98E-07
574760_4193540_1.5	574760	4193540	1.5	7.53E-07	1.13E-06	2.09E-05	2.21E-06	7.89E-06	6.36E-06	2.01E-07
574780_4193540_1.5	574780	4193540	1.5	7.39E-07	1.11E-06	2.05E-05	2.17E-06	7.74E-06	6.24E-06	1.97E-07
574800_4193540_1.5	574800	4193540	1.5	7.15E-07	1.07E-06	1.99E-05	2.10E-06	7.49E-06	6.04E-06	1.91E-07
574820_4193540_1.5	574820	4193540	1.5	6.83E-07	1.02E-06	1.90E-05	2.01E-06	7.15E-06	5.76E-06	1.82E-07
574840_4193540_1.5	574840	4193540	1.5	6.65E-07	9.95E-07	1.85E-05	1.96E-06	6.96E-06	5.62E-06	1.78E-07
574860_4193540_1.5	574860	4193540	1.5	6.48E-07	9.70E-07	1.80E-05	1.91E-06	6.79E-06	5.47E-06	1.73E-07
574880_4193540_1.5	574880	4193540	1.5	6.40E-07	9.58E-07	1.78E-05	1.88E-06	6.70E-06	5.41E-06	1.71E-07
574900_4193540_1.5	574900	4193540	1.5	6.30E-07	9.43E-07	1.75E-05	1.85E-06	6.60E-06	5.32E-06	1.68E-07
574920_4193540_1.5	574920	4193540	1.5	6.36E-07	9.52E-07	1.77E-05	1.87E-06	6.66E-06	5.37E-06	1.70E-07
574940_4193540_1.5	574940	4193540	1.5	6.59E-07	9.86E-07	1.83E-05	1.94E-06	6.90E-06	5.57E-06	1.76E-07
574960_4193540_1.5	574960	4193540	1.5	6.73E-07	1.01E-06	1.87E-05	1.98E-06	7.04E-06	5.68E-06	1.80E-07
574980_4193540_1.5	574980	4193540	1.5	6.79E-07	1.02E-06	1.89E-05	2.00E-06	7.11E-06	5.74E-06	1.81E-07
575000_4193540_1.5	575000	4193540	1.5	6.95E-07	1.04E-06	1.93E-05	2.04E-06	7.28E-06	5.87E-06	1.86E-07
575020_4193540_1.5	575020	4193540	1.5	7.14E-07	1.07E-06	1.98E-05	2.10E-06	7.48E-06	6.03E-06	1.91E-07
575040_4193540_1.5	575040	4193540	1.5	7.16E-07	1.07E-06	1.99E-05	2.10E-06	7.50E-06	6.05E-06	1.91E-07
575060_4193540_1.5	575060	4193540	1.5	7.08E-07	1.06E-06	1.97E-05	2.08E-06	7.41E-06	5.98E-06	1.89E-07
575080_4193540_1.5	575080	4193540	1.5	7.02E-07	1.05E-06	1.95E-05	2.06E-06	7.35E-06	5.93E-06	1.88E-07
574520_4193560_1.5	574520	4193560	1.5	4.86E-07	7.27E-07	1.35E-05	1.43E-06	5.08E-06	4.10E-06	1.30E-07
574540_4193560_1.5	574540	4193560	1.5	5.08E-07	7.60E-07	1.41E-05	1.49E-06	5.32E-06	4.29E-06	1.36E-07
574560_4193560_1.5	574560	4193560	1.5	5.33E-07	7.98E-07	1.48E-05	1.57E-06	5.58E-06	4.50E-06	1.42E-07
574580_4193560_1.5	574580	4193560	1.5	6.02E-07	9.01E-07	1.67E-05	1.77E-06	6.31E-06	5.09E-06	1.61E-07
574600_4193560_1.5	574600	4193560	1.5	6.81E-07	1.02E-06	1.89E-05	2.00E-06	7.13E-06	5.75E-06	1.82E-07
574620_4193560_1.5	574620	4193560	1.5	7.63E-07	1.14E-06	2.12E-05	2.24E-06	7.99E-06	6.44E-06	2.04E-07
574640_4193560_1.5	574640	4193560	1.5	8.22E-07	1.23E-06	2.28E-05	2.42E-06	8.60E-06	6.94E-06	2.20E-07
574660_4193560_1.5	574660	4193560	1.5	9.00E-07	1.35E-06	2.50E-05	2.64E-06	9.42E-06	7.60E-06	2.40E-07
574680_4193560_1.5	574680	4193560	1.5	9.37E-07	1.40E-06	2.60E-05	2.75E-06	9.81E-06	7.91E-06	2.50E-07
574700_4193560_1.5	574700	4193560	1.5	9.50E-07	1.42E-06	2.64E-05	2.79E-06	9.95E-06	8.02E-06	2.54E-07
574720_4193560_1.5	574720	4193560	1.5	8.90E-07	1.33E-06	2.47E-05	2.62E-06	9.32E-06	7.52E-06	2.38E-07
574740_4193560_1.5	574740	4193560	1.5	8.69E-07	1.30E-06	2.41E-05	2.55E-06	9.09E-06	7.34E-06	2.32E-07
574760_4193560_1.5	574760	4193560	1.5	9.19E-07	1.37E-06	2.55E-05	2.70E-06	9.62E-06	7.76E-06	2.45E-07
574780_4193560_1.5	574780	4193560	1.5	8.81E-07	1.32E-06	2.45E-05	2.59E-06	9.22E-06	7.44E-06	2.35E-07
574800_4193560_1.5	574800	4193560	1.5	8.43E-07	1.26E-06	2.34E-05	2.48E-06	8.82E-06	7.11E-06	2.25E-07
574820_4193560_1.5	574820	4193560	1.5	8.07E-07	1.21E-06	2.24E-05	2.37E-06	8.45E-06	6.82E-06	2.16E-07
574840_4193560_1.5	574840	4193560	1.5	7.74E-07	1.16E-06	2.15E-05	2.28E-06	8.11E-06	6.54E-06	2.07E-07
574860_4193560_1.5	574860	4193560	1.5	7.47E-07	1.12E-06	2.08E-05	2.20E-06	7.82E-06	6.31E-06	2.00E-07
574880_4193560_1.5	574880	4193560	1.5	7.36E-07	1.10E-06	2.04E-05	2.16E-06	7.70E-06	6.21E-06	1.97E-07
574900_4193560_1.5	574900	4193560	1.5	7.02E-07	1.05E-06	1.95E-05	2.06E-06	7.35E-06	5.93E-06	1.88E-07
574920_4193560_1.5	574920	4193560	1.5	6.78E-07	1.01E-06	1.88E-05	1.99E-06	7.10E-06	5.72E-06	1.81E-07
574940_4193560_1.5	574940	4193560	1.5	6.73E-07	1.01E-06	1.87E-05	1.98E-06	7.04E-06	5.68E-06	1.80E-07
574960_4193560_1.5	574960	4193560	1.5	6.72E-07	1.01E-06	1.87E-05	1.98E-06	7.04E-06	5.68E-06	1.80E-07
574980_4193560_1.5	574980	4193560	1.5	6.81E-07	1.02E-06	1.89E-05	2.00E-06	7.13E-06	5.75E-06	1.82E-07
575000_4193560_1.5	575000	4193560	1.5	6.88E-07	1.03E-06	1.91E-05	2.02E-06	7.20E-06	5.81E-06	1.84E-07
575020_4193560_1.5	575020	4193560	1.5	6.93E-07	1.04E-06	1.93E-05	2.04E-06	7.26E-06	5.85E-06	1.85E-07
575040_4193560_1.5	575040	4193560	1.5	6.97E-07	1.04E-06	1.94E-05	2.05E-06	7.29E-06	5.88E-06	1.86E-07
575060_4193560_1.5	575060	4193560	1.5	7.02E-07	1.05E-06	1.95E-05	2.06E-06	7.35E-06	5.93E-06	1.88E-07
575080_4193560_1.5	575080	4193560	1.5	7.19E-07	1.08E-06	2.00E-05	2.11E-06	7.52E-06	6.07E-06	1.92E-07
575100_4193560_1.5	575100	4193560	1.5	7.58E-07	1.13E-06	2.10E-05	2.23E-06	7.93E-06	6.40E-06	2.02E-07
575120_4193560_1.5	575120	4193560	1.5	8.14E-07	1.22E-06	2.26E-05	2.39E-06	8.52E-06	6.87E-06	2.17E-07
575140_4193560_1.5	575140	4193560	1.5	8.71E-07	1.30E-06	2.42E-05	2.56E-06	9.12E-06	7.36E-06	2.33E-07
575160_4193560_1.5	575160	4193560	1.5	9.29E-07	1.39E-06	2.58E-05	2.73E-06	9.72E-06	7.84E-06	2.48E-07
574500_4193580_1.5	574500	4193580	1.5	5.18E-07	7.75E-07	1.44E-05	1.52E-06	5.43E-06	4.38E-06	1.38E-07
574520_4193580_1.5	574520	4193580	1.5	5.80E-07	8.68E-07	1.61E-05	1.71E-06	6.07E-06	4.90E-06	1.55E-07
574540_4193580_1.5	574540	4193580	1.5	6.06E-07	9.07E-07	1.68E-05	1.78E-06	6.35E-06	5.12E-06	1.62E-07
574560_4193580_1.5	574560	4193580	1.5	6.27E-07	9.38E-07	1.74E-05	1.84E-06	6.56E-06	5.29E-06	1.67E-07
574580_4193580_1.5	574580	4193580	1.5	7.12E-07	1.07E-06	1.98E-05	2.09E-06	7.45E-06	6.01E-06	1.90E-07
574600_4193580_1.5	574600	4193580	1.5	8.16E-07	1.22E-06	2.27E-05	2.40E-06	8.54E-06	6.89E-06	2.18E-07
574620_4193580_1.5	574620	4193580	1.5	9.09E-07	1.36E-06	2.53E-05	2.67E-06	9.52E-06	7.68E-06	2.43E-07
574640_4193580_1.5	574640	4193580	1.5	9.81E-07	1.47E-06	2.72E-05	2.88E-06	1.03E-05	8.28E-06	2.62E-07
574660_4193580_1.5	574660	4193580	1.5	1.01E-06	1.51E-06	2.81E-05	2.97E-06	1.06E-05	8.53E-06	2.70E-07
574680_4193580_1.5	574680	4193580	1.5	1.03E-06	1.55E-06	2.87E-05	3.04E-06	1.08E-05	8.74E-06	2.77E-07
574700_4193580_1.5	574700	4193580	1.5	1.03E-06	1.55E-06	2.87E-05	3.04E-06	1.08E-05	8.74E-06	2.76E-07
574720_4193580_1.5	574720	4193580	1.5	1.03E-06	1.54E-06	2.86E-05	3.02E-06	1.08E-05	8.68E-06	2.75E-07
574740_4193580_1.5	574740	4193580	1.5	1.06E-06	1.59E-06	2.95E-05	3.13E-06	1.11E-05	8.98E-06	2.84E-07
574760_4193580_1.5	574760	4193580	1.5	1.13E-06	1.68E-06	3.12E-05	3.31E-06	1.18E-05	9.50E-06	3.01E-07
574780_4193580_1.5	574780	4193580	1.5	1.05E-06	1.57E-06	2.91E-05	3.08E-06	1.10E-05	8.84E-06	2.80E-07
574800_4193580_1.5	574800	4193580	1.5	9.90E-07	1.48E-06	2.75E-05	2.91E-06	1.04E-05	8.36E-06	2.65E-07
574820_4193580_1.5	574820	4193580	1.5	9.47E-07	1.42E-06	2.63E-05	2.78E-06	9.91E-06	8.00E-06	2.53E-07
574840_4193580_1.5	574840	4193580	1.5	8.92E-07	1.33E-06	2.48E-05	2.62E-06	9.33E-06	7.53E-06	2.38E-07
574860_4193580_1.5	574860	4193580	1.5	8.65E-07	1.29E-06	2.40E-05	2.54E-06	9.05E-06	7.30E-06	2.31E-07
574880_4193580_1.5	574880	4193580	1.5	8.45E-07	1.26E-06	2.35E-05	2.48E-06	8.85E-06	7.14E-06	2.26E-07
574900_4193580_1.5	574900	4193580	1.5	7.87E-07	1.18E-06	2.19E-05	2.31E-06	8.24E-06	6.64E-06	2.10E-07
574920_4193580_1.5	574920	4193580	1.5	7.25E-07	1.09E-06	2.01E-05	2.13E-06	7.59E-06	6.13E-06	1.94E-07
574940_4193580_1.5	574940	4193580	1.5	6.92E-07	1.04E-06	1.92E-05	2.03E-06	7.24E-06	5.84E-06	1.85E-07
574960_4193580_1.5	574960	4193580	1.5	6.91E-07	1.03E-06	1.92E-05	2.03E-06	7.23E-06	5.83E-06	1.85E-07
574980_4193580_1.5	574980	4193580	1.5	6.93E-07	1.04E-06	1.93E-05	2.04E-06	7.26E-06	5.85E-06	1.85E-07
575000_4193580_1.5	575000	4193580	1.5	6.89E-07	1.03E-06	1.91E-05	2.02E-06	7.21E-06	5.82E-06	1.84E-07
575020_4193580_1.5	575020	4193580	1.5	6.86E-07	1.03E-06	1.91E-05	2.02E-06	7.19E-06	5.80E-06	1.83E-07
575040_4193580_1.5	575040	4193580	1.5	6.86E-07	1.03E-06	1.91E-05	2.02E-06	7.18E-06	5.79E-06	1.83E-07
575060_4193580_1.5	575060	4193580	1.5	6.96E-07	1.04E-06	1.93E-05	2.04E-06	7.28E-06	5.87E-06	1.86E-07
575080_4193580_1.5	575080	4193580	1.5	7.22E-07	1.08E-06	2.01E-05	2.12E-06	7.56E-06	6.10E-06	1.93E-07
575100_4193580_1.5	575100	4193580	1.5	7.65E-07	1.14E-06	2.12E-05	2.25E-06	8.01E-06	6.46E-06	2.04E-07
575120_4193580_1.5	575120	4193580	1.5	8.16E-07	1.22E-06	2.27E-05	2.40E-06	8.54E-06	6.89E-06	2.18E-07
575140_4193580_1.5	575140	4193580	1.5	8.68E-07	1.30E-06	2.41E-05	2.55E-06	9.09E-06	7.33E-06	2.32E-07
575160_4193580_1.5	575160	4193580	1.5	9.29E-07	1.39E-06	2.58E-05	2.73E-06	9.73E-06	7.85E-06	2.48E-07
575180_4193580_1.5	575180	4193580	1.5	1.01E-06	1.50E-06	2.79E-05	2.96E-06	1.05E-05	8.49E-06	2.69E-07
575200_4193580_1.5	575200	4193580	1.5	1.09E-06	1.63E-06	3.02E-05	3.20E-06	1.14E-05	9.18E-06	2.91E-07
575220_4193580_1.5	575220	4193580	1.5	1.18E-06	1.76E-06	3.27E-05	3.46E-06	1.23E-05	9.93E-06	3.14E-07
574460_4193600_1.5	574460	4193600	1.5	5.37E-07	8.04E-07	1.49E-05	1.58E-06	5.62E-06	4.53E-06	1.43E-07
574480_4193600_1.5	574480	4193600	1.5	5.49E-07	8.21E-07	1.52E-05	1.61E-06	5.75E-06	4.64E-06	1.47E-07
574500_4193600_1.5	574500	4193600	1.5	6.17E-07	9.23E-07	1.71E-05	1.81E-06	6.46E-06	5.21E-06	1.65E-07
574520_4193600_1.5	574520	4193600	1.5	6.83E-07	1.02E-06	1.90E-05	2.01E-06	7.15E-06	5.77E-06	1.82E-07
574540_4193600_1.5	574540	4193600	1.5	7.26E-07	1.09E-06	2.02E-05	2.13E-06	7.60E-06	6.13E-06	1.94E-07
574560_4193600_1.5	574560	4193600	1.5	7.37E-07	1.10E-06	2.05E-05	2.17E-06	7.72E-06	6.22E-06	1.97E-07
574580_4193600_1.5	574580	4193600	1.5	8.15E-07	1.22E-06	2.26E-05	2.39E-06	8.53E-06	6.88E-06	2.18E-07
574600_4193600_1.5	574600	4193600	1.5	9.41E-07	1.41E-06	2.61E-05	2.77E-06	9.85E-06	7.94E-06	2.51E-07
574620_4193600_1.5	574620	4193600	1.5	1.04E-06	1.56E-06	2.90E-05	3.07E-06	1.09E-05	8.82E-06	2.79E-07
574640_4193600_1.5	574640	4193600	1.5	1.15E-06	1.72E-06	3.19E-05	3.38E-06	1.20E-05	9.70E-06	3.07E-07
574660_4193600_1.5	574660	4193600	1.5	1.20E-06	1.79E-06	3.32E-05	3.52E-06	1.25E-05	1.01E-05	3.20E-07
574680_4193600_1.5	574680	4193600	1.5	1.20E-06	1.80E-06	3.34E-05	3.53E-06	1.26E-05	1.01E-05	3.21E-07

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
4.35E-11	1.05E-09	1.16E-09	1.76E-10	0.00	Potential Resident
4.40E-11	1.06E-09	1.17E-09	1.78E-10	0.00	Potential Resident
4.42E-11	1.07E-09	1.18E-09	1.79E-10	0.00	Potential Resident
4.43E-11	1.07E-09	1.18E-09	1.79E-10	0.00	Potential Resident
4.48E-11	1.08E-09	1.19E-09	1.81E-10	0.00	Potential Resident
4.70E-11	1.14E-09	1.25E-09	1.91E-10	0.00	Potential Resident
4.95E-11	1.20E-09	1.32E-09	2.01E-10	0.00	Potential Resident
5.09E-11	1.23E-09	1.36E-09	2.06E-10	0.00	Potential Resident
5.19E-11	1.25E-09	1.38E-09	2.10E-10	0.00	Potential Resident
5.49E-11	1.33E-09	1.46E-09	2.22E-10	0.00	Potential Resident
3.29E-11	7.94E-10	8.76E-10	1.33E-10	0.00	Potential Resident
3.50E-11	8.45E-10	9.32E-10	1.42E-10	0.00	Potential Resident
3.88E-11	9.37E-10	1.03E-09	1.57E-10	0.00	Potential Resident
4.31E-11	1.04E-09	1.15E-09	1.75E-10	0.00	Potential Resident
4.67E-11	1.13E-09	1.25E-09	1.89E-10	0.00	Potential Resident
5.04E-11	1.22E-09	1.34E-09	2.04E-10	0.00	Potential Resident
5.58E-11	1.35E-09	1.49E-09	2.26E-10	0.00	Potential Resident
5.93E-11	1.43E-09	1.58E-09	2.40E-10	0.00	Potential Resident
5.94E-11	1.43E-09	1.58E-09	2.41E-10	0.00	Potential Resident
5.73E-11	1.38E-09	1.53E-09	2.32E-10	0.00	Potential Resident
5.45E-11	1.32E-09	1.45E-09	2.21E-10	0.00	Potential Resident
5.55E-11	1.34E-09	1.48E-09	2.25E-10	0.00	Potential Resident
5.44E-11	1.31E-09	1.45E-09	2.21E-10	0.00	Potential Resident
5.27E-11	1.27E-09	1.40E-09	2.14E-10	0.00	Potential Resident
5.03E-11	1.21E-09	1.34E-09	2.04E-10	0.00	Potential Resident
4.90E-11	1.18E-09	1.31E-09	1.99E-10	0.00	Potential Resident
4.77E-11	1.15E-09	1.27E-09	1.94E-10	0.00	Potential Resident
4.72E-11	1.14E-09	1.26E-09	1.91E-10	0.00	Potential Resident
4.64E-11	1.12E-09	1.24E-09	1.88E-10	0.00	Potential Resident
4.68E-11	1.13E-09	1.25E-09	1.90E-10	0.00	Potential Resident
4.85E-11	1.17E-09	1.29E-09	1.97E-10	0.00	Potential Resident
4.95E-11	1.20E-09	1.32E-09	2.01E-10	0.00	Potential Resident
5.00E-11	1.21E-09	1.33E-09	2.03E-10	0.00	Potential Resident
5.12E-11	1.24E-09	1.36E-09	2.08E-10	0.00	Potential Resident
5.26E-11	1.27E-09	1.40E-09	2.13E-10	0.00	Potential Resident
5.27E-11	1.27E-09	1.41E-09	2.14E-10	0.00	Potential Resident
5.21E-11	1.26E-09	1.39E-09	2.11E-10	0.00	Potential Resident
5.17E-11	1.25E-09	1.38E-09	2.10E-10	0.00	Potential Resident
3.58E-11	8.64E-10	9.53E-10	1.45E-10	0.00	Potential Resident
3.74E-11	9.04E-10	9.97E-10	1.52E-10	0.00	Potential Resident
3.93E-11	9.49E-10	1.05E-09	1.59E-10	0.00	Potential Resident
4.44E-11	1.07E-09	1.18E-09	1.80E-10	0.00	Potential Resident
5.02E-11	1.21E-09	1.34E-09	2.03E-10	0.00	Potential Resident
5.62E-11	1.36E-09	1.50E-09	2.28E-10	0.00	Potential Resident
6.05E-11	1.46E-09	1.61E-09	2.45E-10	0.00	Potential Resident
6.63E-11	1.60E-09	1.77E-09	2.69E-10	0.00	Potential Resident
6.90E-11	1.67E-09	1.84E-09	2.80E-10	0.00	Potential Resident
7.00E-11	1.69E-09	1.86E-09	2.84E-10	0.00	Potential Resident
6.55E-11	1.58E-09	1.75E-09	2.66E-10	0.00	Potential Resident
6.40E-11	1.55E-09	1.70E-09	2.59E-10	0.00	Potential Resident
6.76E-11	1.63E-09	1.80E-09	2.74E-10	0.00	Potential Resident
6.48E-11	1.57E-09	1.73E-09	2.63E-10	0.00	Potential Resident
6.20E-11	1.50E-09	1.65E-09	2.51E-10	0.00	Potential Resident
5.95E-11	1.44E-09	1.58E-09	2.41E-10	0.00	Potential Resident
5.70E-11	1.38E-09	1.52E-09	2.31E-10	0.00	Potential Resident
5.50E-11	1.33E-09	1.47E-09	2.23E-10	0.00	Potential Resident
5.42E-11	1.31E-09	1.44E-09	2.20E-10	0.00	Potential Resident
5.17E-11	1.25E-09	1.38E-09	2.10E-10	0.00	Potential Resident
4.99E-11	1.21E-09	1.33E-09	2.02E-10	0.00	Potential Resident
4.95E-11	1.20E-09	1.32E-09	2.01E-10	0.00	Potential Resident
4.95E-11	1.20E-09	1.32E-09	2.01E-10	0.00	Potential Resident
5.01E-11	1.21E-09	1.34E-09	2.03E-10	0.00	Potential Resident
5.06E-11	1.22E-09	1.35E-09	2.05E-10	0.00	Potential Resident
5.10E-11	1.23E-09	1.36E-09	2.07E-10	0.00	Potential Resident
5.13E-11	1.24E-09	1.37E-09	2.08E-10	0.00	Potential Resident
5.17E-11	1.25E-09	1.38E-09	2.09E-10	0.00	Potential Resident
5.29E-11	1.28E-09	1.41E-09	2.14E-10	0.00	Potential Resident
5.58E-11	1.35E-09	1.49E-09	2.26E-10	0.00	Potential Resident
5.99E-11	1.45E-09	1.60E-09	2.43E-10	0.00	Potential Resident
6.42E-11	1.55E-09	1.71E-09	2.60E-10	0.00	Potential Resident
6.84E-11	1.65E-09	1.82E-09	2.77E-10	0.00	Potential Resident
3.82E-11	9.22E-10	1.02E-09	1.55E-10	0.00	Potential Resident
4.27E-11	1.03E-09	1.14E-09	1.73E-10	0.00	Potential Resident
4.46E-11	1.08E-09	1.19E-09	1.81E-10	0.00	Potential Resident
4.62E-11	1.11E-09	1.23E-09	1.87E-10	0.00	Potential Resident
5.24E-11	1.27E-09	1.40E-09	2.12E-10	0.00	Potential Resident
6.01E-11	1.45E-09	1.60E-09	2.43E-10	0.00	Potential Resident
6.70E-11	1.62E-09	1.78E-09	2.71E-10	0.00	Potential Resident
7.22E-11	1.74E-09	1.92E-09	2.93E-10	0.00	Potential Resident
7.44E-11	1.80E-09	1.98E-09	3.02E-10	0.00	Potential Resident
7.62E-11	1.84E-09	2.03E-09	3.09E-10	0.00	Potential Resident
7.62E-11	1.84E-09	2.03E-09	3.09E-10	0.00	Potential Resident
7.57E-11	1.83E-09	2.02E-09	3.07E-10	0.00	Potential Resident
7.83E-11	1.89E-09	2.09E-09	3.17E-10	0.00	Potential Resident
8.28E-11	2.00E-09	2.21E-09

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
574700_4193600_1.5	574700	4193600	1.5	1.20E-06	1.80E-06	3.34E-05	3.53E-06	1.26E-05	1.01E-05	3.21E-07
574720_4193600_1.5	574720	4193600	1.5	1.22E-06	1.82E-06	3.38E-05	3.58E-06	1.28E-05	1.03E-05	3.26E-07
574740_4193600_1.5	574740	4193600	1.5	1.30E-06	1.94E-06	3.60E-05	3.81E-06	1.36E-05	1.09E-05	3.46E-07
574760_4193600_1.5	574760	4193600	1.5	1.33E-06	1.99E-06	3.70E-05	3.91E-06	1.39E-05	1.12E-05	3.56E-07
574780_4193600_1.5	574780	4193600	1.5	1.23E-06	1.85E-06	3.43E-05	3.63E-06	1.29E-05	1.04E-05	3.30E-07
574800_4193600_1.5	574800	4193600	1.5	1.15E-06	1.71E-06	3.18E-05	3.37E-06	1.20E-05	9.67E-06	3.06E-07
574820_4193600_1.5	574820	4193600	1.5	1.09E-06	1.64E-06	3.04E-05	3.21E-06	1.14E-05	9.23E-06	2.92E-07
574840_4193600_1.5	574840	4193600	1.5	1.03E-06	1.55E-06	2.87E-05	3.04E-06	1.08E-05	8.72E-06	2.76E-07
574860_4193600_1.5	574860	4193600	1.5	1.02E-06	1.53E-06	2.84E-05	3.00E-06	1.07E-05	8.63E-06	2.73E-07
574880_4193600_1.5	574880	4193600	1.5	9.33E-07	1.40E-06	2.59E-05	2.74E-06	9.77E-06	7.88E-06	2.49E-07
574900_4193600_1.5	574900	4193600	1.5	8.47E-07	1.27E-06	2.35E-05	2.49E-06	8.87E-06	7.15E-06	2.26E-07
574920_4193600_1.5	574920	4193600	1.5	7.76E-07	1.16E-06	2.15E-05	2.28E-06	8.12E-06	6.55E-06	2.07E-07
574940_4193600_1.5	574940	4193600	1.5	7.32E-07	1.10E-06	2.03E-05	2.15E-06	7.66E-06	6.18E-06	1.96E-07
574960_4193600_1.5	574960	4193600	1.5	7.20E-07	1.08E-06	2.00E-05	2.11E-06	7.53E-06	6.08E-06	1.92E-07
574980_4193600_1.5	574980	4193600	1.5	7.18E-07	1.07E-06	1.99E-05	2.11E-06	7.52E-06	6.06E-06	1.92E-07
575000_4193600_1.5	575000	4193600	1.5	7.20E-07	1.08E-06	2.00E-05	2.12E-06	7.54E-06	6.08E-06	1.92E-07
575020_4193600_1.5	575020	4193600	1.5	7.08E-07	1.06E-06	1.97E-05	2.08E-06	7.41E-06	5.97E-06	1.89E-07
575040_4193600_1.5	575040	4193600	1.5	7.03E-07	1.05E-06	1.95E-05	2.07E-06	7.36E-06	5.94E-06	1.88E-07
575060_4193600_1.5	575060	4193600	1.5	7.09E-07	1.06E-06	1.97E-05	2.08E-06	7.42E-06	5.99E-06	1.89E-07
575080_4193600_1.5	575080	4193600	1.5	7.36E-07	1.10E-06	2.04E-05	2.16E-06	7.70E-06	6.21E-06	1.97E-07
575100_4193600_1.5	575100	4193600	1.5	7.80E-07	1.17E-06	2.17E-05	2.29E-06	8.16E-06	6.58E-06	2.08E-07
575120_4193600_1.5	575120	4193600	1.5	8.31E-07	1.24E-06	2.31E-05	2.44E-06	8.70E-06	7.02E-06	2.22E-07
575140_4193600_1.5	575140	4193600	1.5	8.88E-07	1.33E-06	2.46E-05	2.61E-06	9.29E-06	7.49E-06	2.37E-07
575160_4193600_1.5	575160	4193600	1.5	9.60E-07	1.44E-06	2.67E-05	2.82E-06	1.00E-05	8.10E-06	2.56E-07
575180_4193600_1.5	575180	4193600	1.5	1.04E-06	1.55E-06	2.88E-05	3.05E-06	1.09E-05	8.75E-06	2.77E-07
575200_4193600_1.5	575200	4193600	1.5	1.10E-06	1.65E-06	3.07E-05	3.24E-06	1.16E-05	9.32E-06	2.95E-07
575220_4193600_1.5	575220	4193600	1.5	1.15E-06	1.72E-06	3.19E-05	3.37E-06	1.20E-05	9.69E-06	3.07E-07
575240_4193600_1.5	575240	4193600	1.5	1.14E-06	1.71E-06	3.17E-05	3.36E-06	1.20E-05	9.64E-06	3.05E-07
575260_4193600_1.5	575260	4193600	1.5	1.13E-06	1.69E-06	3.14E-05	3.33E-06	1.18E-05	9.56E-06	3.02E-07
575280_4193600_1.5	575280	4193600	1.5	1.16E-06	1.74E-06	3.23E-05	3.42E-06	1.22E-05	9.83E-06	3.11E-07
575300_4193600_1.5	575300	4193600	1.5	1.26E-06	1.89E-06	3.50E-05	3.71E-06	1.32E-05	1.06E-05	3.37E-07
574440_4193620_1.5	574440	4193620	1.5	6.49E-07	9.71E-07	1.80E-05	1.91E-06	6.80E-06	5.48E-06	1.73E-07
574460_4193620_1.5	574460	4193620	1.5	6.45E-07	9.66E-07	1.79E-05	1.90E-06	6.76E-06	5.45E-06	1.72E-07
574480_4193620_1.5	574480	4193620	1.5	6.59E-07	9.87E-07	1.83E-05	1.94E-06	6.90E-06	5.57E-06	1.76E-07
574500_4193620_1.5	574500	4193620	1.5	7.30E-07	1.09E-06	2.03E-05	2.14E-06	7.64E-06	6.16E-06	1.95E-07
574520_4193620_1.5	574520	4193620	1.5	8.13E-07	1.22E-06	2.26E-05	2.39E-06	8.51E-06	6.86E-06	2.17E-07
574540_4193620_1.5	574540	4193620	1.5	8.72E-07	1.31E-06	2.42E-05	2.56E-06	9.13E-06	7.37E-06	2.33E-07
574560_4193620_1.5	574560	4193620	1.5	9.21E-07	1.38E-06	2.56E-05	2.71E-06	9.64E-06	7.78E-06	2.46E-07
574580_4193620_1.5	574580	4193620	1.5	9.61E-07	1.44E-06	2.67E-05	2.82E-06	1.01E-05	8.11E-06	2.57E-07
574600_4193620_1.5	574600	4193620	1.5	1.06E-06	1.59E-06	2.95E-05	3.12E-06	1.11E-05	8.96E-06	2.84E-07
574620_4193620_1.5	574620	4193620	1.5	1.21E-06	1.80E-06	3.35E-05	3.54E-06	1.26E-05	1.02E-05	3.22E-07
574640_4193620_1.5	574640	4193620	1.5	1.34E-06	2.00E-06	3.71E-05	3.93E-06	1.40E-05	1.13E-05	3.57E-07
574660_4193620_1.5	574660	4193620	1.5	1.43E-06	2.14E-06	3.98E-05	4.21E-06	1.50E-05	1.21E-05	3.83E-07
574680_4193620_1.5	574680	4193620	1.5	1.42E-06	2.13E-06	3.95E-05	4.18E-06	1.49E-05	1.20E-05	3.80E-07
574700_4193620_1.5	574700	4193620	1.5	1.42E-06	2.13E-06	3.95E-05	4.18E-06	1.49E-05	1.20E-05	3.80E-07
574720_4193620_1.5	574720	4193620	1.5	1.44E-06	2.15E-06	4.00E-05	4.23E-06	1.51E-05	1.22E-05	3.84E-07
574740_4193620_1.5	574740	4193620	1.5	1.51E-06	2.25E-06	4.18E-05	4.42E-06	1.58E-05	1.27E-05	4.02E-07
574760_4193620_1.5	574760	4193620	1.5	1.53E-06	2.29E-06	4.25E-05	4.50E-06	1.60E-05	1.29E-05	4.09E-07
574780_4193620_1.5	574780	4193620	1.5	1.50E-06	2.25E-06	4.17E-05	4.42E-06	1.57E-05	1.27E-05	4.02E-07
574800_4193620_1.5	574800	4193620	1.5	1.39E-06	2.08E-06	3.86E-05	4.09E-06	1.46E-05	1.17E-05	3.71E-07
574820_4193620_1.5	574820	4193620	1.5	1.32E-06	1.98E-06	3.67E-05	3.88E-06	1.38E-05	1.11E-05	3.53E-07
574840_4193620_1.5	574840	4193620	1.5	1.27E-06	1.90E-06	3.53E-05	3.74E-06	1.33E-05	1.07E-05	3.40E-07
574860_4193620_1.5	574860	4193620	1.5	1.17E-06	1.75E-06	3.25E-05	3.44E-06	1.22E-05	9.88E-06	3.13E-07
574880_4193620_1.5	574880	4193620	1.5	1.01E-06	1.51E-06	2.80E-05	2.97E-06	1.06E-05	8.53E-06	2.70E-07
574900_4193620_1.5	574900	4193620	1.5	9.07E-07	1.36E-06	2.52E-05	2.66E-06	9.49E-06	7.65E-06	2.42E-07
574920_4193620_1.5	574920	4193620	1.5	8.39E-07	1.25E-06	2.33E-05	2.47E-06	8.78E-06	7.08E-06	2.24E-07
574940_4193620_1.5	574940	4193620	1.5	7.91E-07	1.18E-06	2.20E-05	2.33E-06	8.28E-06	6.68E-06	2.11E-07
574960_4193620_1.5	574960	4193620	1.5	7.67E-07	1.15E-06	2.13E-05	2.25E-06	8.03E-06	6.48E-06	2.05E-07
574980_4193620_1.5	574980	4193620	1.5	7.68E-07	1.15E-06	2.13E-05	2.26E-06	8.04E-06	6.49E-06	2.05E-07
575000_4193620_1.5	575000	4193620	1.5	7.75E-07	1.16E-06	2.15E-05	2.28E-06	8.11E-06	6.54E-06	2.07E-07
575020_4193620_1.5	575020	4193620	1.5	7.59E-07	1.13E-06	2.11E-05	2.23E-06	7.94E-06	6.40E-06	2.03E-07
575040_4193620_1.5	575040	4193620	1.5	7.41E-07	1.11E-06	2.06E-05	2.18E-06	7.76E-06	6.26E-06	1.98E-07
575060_4193620_1.5	575060	4193620	1.5	7.41E-07	1.11E-06	2.06E-05	2.18E-06	7.76E-06	6.26E-06	1.98E-07
575080_4193620_1.5	575080	4193620	1.5	7.50E-07	1.12E-06	2.08E-05	2.21E-06	7.86E-06	6.34E-06	2.01E-07
575100_4193620_1.5	575100	4193620	1.5	7.88E-07	1.18E-06	2.19E-05	2.32E-06	8.25E-06	6.65E-06	2.10E-07
575120_4193620_1.5	575120	4193620	1.5	8.34E-07	1.25E-06	2.32E-05	2.45E-06	8.73E-06	7.04E-06	2.23E-07
575140_4193620_1.5	575140	4193620	1.5	8.86E-07	1.33E-06	2.46E-05	2.61E-06	9.28E-06	7.48E-06	2.37E-07
575160_4193620_1.5	575160	4193620	1.5	9.45E-07	1.41E-06	2.62E-05	2.78E-06	9.89E-06	7.98E-06	2.52E-07
575180_4193620_1.5	575180	4193620	1.5	1.00E-06	1.50E-06	2.79E-05	2.95E-06	1.05E-05	8.48E-06	2.68E-07
575200_4193620_1.5	575200	4193620	1.5	1.06E-06	1.58E-06	2.93E-05	3.10E-06	1.10E-05	8.91E-06	2.82E-07
575220_4193620_1.5	575220	4193620	1.5	1.10E-06	1.64E-06	3.04E-05	3.22E-06	1.15E-05	9.25E-06	2.93E-07
575240_4193620_1.5	575240	4193620	1.5	1.13E-06	1.69E-06	3.14E-05	3.33E-06	1.18E-05	9.56E-06	3.02E-07
575260_4193620_1.5	575260	4193620	1.5	1.16E-06	1.74E-06	3.23E-05	3.42E-06	1.22E-05	9.83E-06	3.11E-07
575280_4193620_1.5	575280	4193620	1.5	1.21E-06	1.81E-06	3.36E-05	3.56E-06	1.27E-05	1.02E-05	3.23E-07
575300_4193620_1.5	575300	4193620	1.5	1.28E-06	1.91E-06	3.55E-05	3.76E-06	1.34E-05	1.08E-05	3.41E-07
575320_4193620_1.5	575320	4193620	1.5	1.36E-06	2.03E-06	3.77E-05	3.99E-06	1.42E-05	1.15E-05	3.63E-07
575340_4193620_1.5	575340	4193620	1.5	1.52E-06	2.27E-06	4.22E-05	4.47E-06	1.59E-05	1.28E-05	4.06E-07
575360_4193620_1.5	575360	4193620	1.5	1.54E-06	2.31E-06	4.28E-05	4.53E-06	1.61E-05	1.30E-05	4.12E-07
574420_4193640_1.5	574420	4193640	1.5	8.06E-07	1.21E-06	2.24E-05	2.37E-06	8.44E-06	6.81E-06	2.15E-07
574440_4193640_1.5	574440	4193640	1.5	7.91E-07	1.18E-06	2.20E-05	2.32E-06	8.28E-06	6.67E-06	2.11E-07
574460_4193640_1.5	574460	4193640	1.5	7.87E-07	1.18E-06	2.19E-05	2.31E-06	8.24E-06	6.65E-06	2.10E-07
574480_4193640_1.5	574480	4193640	1.5	8.28E-07	1.24E-06	2.30E-05	2.43E-06	8.67E-06	6.99E-06	2.21E-07
574500_4193640_1.5	574500	4193640	1.5	8.94E-07	1.34E-06	2.48E-05	2.63E-06	9.36E-06	7.55E-06	2.39E-07
574520_4193640_1.5	574520	4193640	1.5	9.80E-07	1.47E-06	2.72E-05	2.88E-06	1.03E-05	8.28E-06	2.62E-07
574540_4193640_1.5	574540	4193640	1.5	1.03E-06	1.54E-06	2.87E-05	3.03E-06	1.08E-05	8.72E-06	2.76E-07
574560_4193640_1.5	574560	4193640	1.5	1.12E-06	1.67E-06	3.11E-05	3.29E-06	1.17E-05	9.44E-06	2.99E-07
574580_4193640_1.5	574580	4193640	1.5	1.13E-06	1.70E-06	3.15E-05	3.33E-06	1.19E-05	9.58E-06	3.03E-07
574600_4193640_1.5	574600	4193640	1.5	1.22E-06	1.82E-06	3.38E-05	3.57E-06	1.27E-05	1.03E-05	3.25E-07
574620_4193640_1.5	574620	4193640	1.5	1.39E-06	2.08E-06	3.85E-05	4.08E-06	1.45E-05	1.17E-05	3.71E-07
574640_4193640_1.5	574640	4193640	1.5	1.49E-06	2.23E-06	4.14E-05	4.39E-06	1.56E-05	1.26E-05	3.99E-07
574660_4193640_1.5	574660	4193640	1.5	1.67E-06	2.50E-06	4.65E-05	4.92E-06	1.75E-05	1.41E-05	4.47E-07
574680_4193640_1.5	574680	4193640	1.5	1.69E-06	2.54E-06	4.71E-05	4.98E-06	1.77E-05	1.43E-05	4.53E-07
574700_4193640_1.5	574700	4193640	1.5	1.70E-06	2.54E-06	4.71E-05	4.99E-06	1.78E-05	1.43E-05	4.53E-07
574720_4193640_1.5	574720	4193640	1.5	1.69E-06	2.52E-06	4.68E-05	4.95E-06	1.76E-05	1.42E-05	4.50E-07
574740_4193640_1.5	574740	4193640	1.5	1.70E-06	2.54E-06	4.72E-05	4.99E-06	1.78E-05	1.43E-05	4.54E-07
574760_4193640_1.5	574760	4193640	1.5	1.76E-06	2.64E-06	4.89E-05	5.18E-06	1.84E-05	1.49E-05	4.71E-07
574780_4193640_1.5	574780	4193640	1.5	1.78E-06	2.67E-06	4.96E-05	5.25E-06	1.87E-05	1.51E-05	4.77E-07
574800_4193640_1.5	574800	4193640	1.5	1.70E-06	2.54E-06	4.72E-05	4.99E-06	1.78E-05	1.43E-05	4.54E-07
574820_4193640_1.5	574820	4193640	1.5	1.67E-06	2.50E-06	4.65E-05	4.92E-06	1.75E-05	1.41E-05	4.47E-07
574840_4193640_1.5	574840	4193640	1.5	1.50E-06	2.24E-06	4.15E-05	4.40E-06	1.57E-05	1.26E-05	4.00E-07
574860_4193640_1.5	574860	4193640	1.5	1.28E-06	1.91E-06	3.55E-05	3.76E-06	1.34E-05	1.08E-05	3.42E-07
574880_4193640_1.5	574880	4193640	1.5	1.13E-06	1.68E-06	3.13E-05	3.31E-06	1.18E-05	9.51E-06	3.01E-07
574900_4193640_1.5	574900	4193640	1.5	1.01E-06	1.51E-06	2.80E-05	2.97E-06	1.06E-05	8.52E-06	2.70E-07
574920_4193640_1.5	574920	4193640	1.5	9.28E-07	1.39E-06	2.58E-05	2.73E-06	9.72E-06	7.84E-06	2.48E-07
574940_4193640_1.5	574940	4193640	1.5	8.70E-07	1.30E-06	2.42E-05	2.56E-06	9.11E-06	7.35E-06	2.32E-07
574960_4193640_1.5	574960	4193640	1.5	8.42E-07	1.26E-06	2.34E-05	2.47E-06	8.81E-06	7.11E-06	2.25E-07
574980_4193640_1.5	574980	4193640	1.5	8.48E-07	1.27E-06	2.35E-05	2.49E-06	8.88E-06	7.16E-06	2.27E-07
575000_4193640_1.5	575000	4193640	1.5	8.78E-07	1.31E-06	2.44E-05	2.58E-06	9.19E-06	7.41E-06	2.34E-07
575020_4193640_1.5	575020	4193640	1.5	8.43E-07	1.26E-06	2.34E-05	2.48E-06	8.82E-06	7.12E-06	2.25E-07
575040_4193640_1.5	575040	4193640	1.5	7.98E-07	1.19E-06	2.22E-05	2.34E-06	8.35E-06	6.74E-06	2.13E-07
575060_4193640_1.5	575060	4193640	1.5	7.74E-07	1.16E-06	2.15E-05	2.27E-06	8.10E-06	6.53E-06	2.07E-07
575080_4193640_1.5	575080	4193640	1.5	7.75E-07	1.16E-06	2.15E-05	2.28E-06	8.11E-06	6.54E-06	2.07E-07
575100_4193640_1.5	575100	4193640	1.5	7.96E-07	1.19E-06	2.21E-05	2.34E-06	8.33E-06	6.72E-06	2.13E-07
575120_4193640_1.5	575120	4193640	1.5	8.43E-07	1.26E-06	2.34E-05	2.48E-06	8.82E-06	7.12E-06	2.25E-07
575140_4193640_1.5	575140	4193640	1.5	8.93E-07	1.34E-06	2.48E-05	2.62E-06	9.34E-06	7.54E-06	2.38E-07
575160_4193640_1.5	575160	4193640	1.5	9.55E-07	1.43E-06	2.65E-05	2.81E-06	1.00E-05	8.07E-06	2.55E-07
575180_4193640_1.5	575180	4193640	1.5	1.03E-06	1.55E-06	2.87E-05	3.04E-06	1.08E-05	8.72E-06	2.76E-07
575200_4193640_1.5	575200	4193640	1.5	1.10E-06	1.65E-06	3.06E-05	3.24E-06	1.15E-05	9.31E-06	2.95E-07
575220_4193640_1.5	575220	4193640	1.5	1.16E-06	1.73E-06	3.22E-05	3.40E-06	1.21E-05	9.78E-06	3.09E-07
575240_4193640_1.5	575240	4193640	1.5	1.24E-06	1.85E-06	3.44E-05	3.64E-06	1.30E-05	1.05E-05	3.31E-07

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
8.85E-11	2.14E-09	2.36E-09	3.59E-10	0.00	Potential Resident
8.97E-11	2.17E-09	2.39E-09	3.64E-10	0.01	Potential Resident
9.55E-11	2.31E-09	2.54E-09	3.87E-10	0.01	Potential Resident
9.80E-11	2.37E-09	2.61E-09	3.97E-10	0.01	Potential Resident
9.09E-11	2.20E-09	2.42E-09	3.69E-10	0.01	Potential Resident
8.43E-11	2.04E-09	2.25E-09	3.42E-10	0.00	Potential Resident
8.05E-11	1.94E-09	2.15E-09	3.26E-10	0.00	Potential Resident
7.61E-11	1.84E-09	2.03E-09	3.08E-10	0.00	Potential Resident
7.52E-11	1.82E-09	2.01E-09	3.05E-10	0.00	Potential Resident
6.87E-11	1.66E-09	1.83E-09	2.78E-10	0.00	Potential Resident
6.24E-11	1.51E-09	1.66E-09	2.53E-10	0.00	Potential Resident
5.71E-11	1.38E-09	1.52E-09	2.31E-10	0.00	Potential Resident
5.39E-11	1.30E-09	1.44E-09	2.19E-10	0.00	Potential Resident
5.30E-11	1.28E-09	1.41E-09	2.15E-10	0.00	Potential Resident
5.29E-11	1.28E-09	1.41E-09	2.14E-10	0.00	Potential Resident
5.30E-11	1.28E-09	1.41E-09	2.15E-10	0.00	Potential Resident
5.21E-11	1.26E-09	1.39E-09	2.11E-10	0.00	Potential Resident
5.18E-11	1.25E-09	1.38E-09	2.10E-10	0.00	Potential Resident
5.22E-11	1.26E-09	1.39E-09	2.12E-10	0.00	Potential Resident
5.42E-11	1.31E-09	1.44E-09	2.20E-10	0.00	Potential Resident
5.74E-11	1.39E-09	1.53E-09	2.33E-10	0.00	Potential Resident
6.12E-11	1.48E-09	1.63E-09	2.48E-10	0.00	Potential Resident
6.54E-11	1.58E-09	1.74E-09	2.65E-10	0.00	Potential Resident
7.07E-11	1.71E-09	1.88E-09	2.86E-10	0.00	Potential Resident
7.64E-11	1.84E-09	2.03E-09	3.09E-10	0.00	Potential Resident
8.13E-11	1.96E-09	2.17E-09	3.29E-10	0.00	Potential Resident
8.45E-11	2.04E-09	2.25E-09	3.42E-10	0.00	Potential Resident
8.41E-11	2.03E-09	2.24E-09	3.41E-10	0.00	Potential Resident
8.33E-11	2.01E-09	2.22E-09	3.38E-10	0.00	Potential Resident
8.58E-11	2.07E-09	2.29E-09	3.48E-10	0.00	Potential Resident
9.29E-11	2.24E-09	2.47E-09	3.76E-10	0.01	Potential Resident
4.78E-11	1.15E-09	1.27E-09	1.94E-10	0.00	Potential Resident
4.75E-11	1.15E-09	1.27E-09	1.93E-10	0.00	Potential Resident
4.85E-11	1.17E-09	1.29E-09	1.97E-10	0.00	Potential Resident
5.37E-11	1.30E-09	1.43E-09	2.18E-10	0.00	Potential Resident
5.98E-11	1.45E-09	1.59E-09	2.43E-10	0.00	Potential Resident
6.42E-11	1.55E-09	1.71E-09	2.60E-10	0.00	Potential Resident
6.78E-11	1.64E-09	1.81E-09	2.75E-10	0.00	Potential Resident
7.07E-11	1.71E-09	1.89E-09	2.87E-10	0.00	Potential Resident
7.82E-11	1.89E-09	2.08E-09	3.17E-10	0.00	Potential Resident
8.88E-11	2.15E-09	2.37E-09	3.60E-10	0.00	Potential Resident
9.84E-11	2.38E-09	2.62E-09	3.99E-10	0.01	Potential Resident
1.06E-10	2.55E-09	2.81E-09	4.28E-10	0.01	Potential Resident
1.05E-10	2.53E-09	2.79E-09	4.25E-10	0.01	Potential Resident
1.05E-10	2.53E-09	2.79E-09	4.24E-10	0.01	Potential Resident
1.06E-10	2.56E-09	2.82E-09	4.30E-10	0.01	Potential Resident
1.11E-10	2.68E-09	2.95E-09	4.49E-10	0.01	Potential Resident
1.13E-10	2.72E-09	3.00E-09	4.57E-10	0.01	Potential Resident
1.11E-10	2.67E-09	2.95E-09	4.49E-10	0.01	Potential Resident
1.02E-10	2.47E-09	2.73E-09	4.15E-10	0.01	Potential Resident
9.72E-11	2.35E-09	2.59E-09	3.94E-10	0.01	Potential Resident
9.37E-11	2.26E-09	2.50E-09	3.80E-10	0.01	Potential Resident
8.61E-11	2.08E-09	2.30E-09	3.49E-10	0.00	Potential Resident
7.44E-11	1.80E-09	1.98E-09	3.01E-10	0.00	Potential Resident
6.68E-11	1.61E-09	1.78E-09	2.71E-10	0.00	Potential Resident
6.18E-11	1.49E-09	1.65E-09	2.50E-10	0.00	Potential Resident
5.83E-11	1.41E-09	1.55E-09	2.36E-10	0.00	Potential Resident
5.65E-11	1.36E-09	1.51E-09	2.29E-10	0.00	Potential Resident
5.66E-11	1.37E-09	1.51E-09	2.29E-10	0.00	Potential Resident
5.71E-11	1.38E-09	1.52E-09	2.31E-10	0.00	Potential Resident
5.59E-11	1.35E-09	1.49E-09	2.26E-10	0.00	Potential Resident
5.46E-11	1.32E-09	1.45E-09	2.21E-10	0.00	Potential Resident
5.46E-11	1.32E-09	1.45E-09	2.21E-10	0.00	Potential Resident
5.53E-11	1.33E-09	1.47E-09	2.24E-10	0.00	Potential Resident
5.80E-11	1.40E-09	1.55E-09	2.35E-10	0.00	Potential Resident
6.14E-11	1.48E-09	1.64E-09	2.49E-10	0.00	Potential Resident
6.53E-11	1.58E-09	1.74E-09	2.65E-10	0.00	Potential Resident
6.96E-11	1.68E-09	1.85E-09	2.82E-10	0.00	Potential Resident
7.39E-11	1.79E-09	1.97E-09	3.00E-10	0.00	Potential Resident
7.77E-11	1.88E-09	2.07E-09	3.15E-10	0.00	Potential Resident
8.06E-11	1.95E-09	2.15E-09	3.27E-10	0.00	Potential Resident
8.33E-11	2.01E-09	2.22E-09	3.38E-10	0.00	Potential Resident
8.58E-11	2.07E-09	2.29E-09	3.48E-10	0.00	Potential Resident
8.91E-11	2.15E-09	2.37E-09	3.61E-10	0.00	Potential Resident
9.41E-11	2.27E-09	2.51E-09	3.81E-10	0.01	Potential Resident
1.00E-10	2.42E-09	2.67E-09	4.05E-10	0.01	Potential Resident
1.12E-10	2.70E-09	2.98E-09	4.54E-10	0.01	Potential Resident
1.14E-10	2.74E-09	3.03E-09	4.60E-10	0.01	Potential Resident
5.94E-11	1.43E-09	1.58E-09	2.41E-10	0.00	Potential Resident
5.82E-11	1.41E-09	1.55E-09	2.36E-10	0.00	Potential Resident
5.80E-11	1.40E-09	1.55E-09	2.35E-10	0.00	Potential Resident
6.10E-11	1.47E-09	1.62E-09	2.47E-10	0.00	Potential Resident
6.59E-11	1.59E-09	1.75E-09	2.67E-10	0.00	Potential Resident
7.22E-11	1.74E-09	1.92E-09	2.93E-10	0.00	Potential Resident
7.60E-11	1.84E-09	2.03E-09

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
575260_4193640_1.5	575260	4193640	1.5	1.33E-06	1.99E-06	3.70E-05	3.92E-06	1.40E-05	1.13E-05	3.56E-07
575280_4193640_1.5	575280	4193640	1.5	1.40E-06	2.10E-06	3.89E-05	4.12E-06	1.47E-05	1.18E-05	3.74E-07
575300_4193640_1.5	575300	4193640	1.5	1.46E-06	2.19E-06	4.07E-05	4.30E-06	1.53E-05	1.24E-05	3.91E-07
575320_4193640_1.5	575320	4193640	1.5	1.52E-06	2.28E-06	4.23E-05	4.47E-06	1.59E-05	1.28E-05	4.07E-07
575340_4193640_1.5	575340	4193640	1.5	1.61E-06	2.41E-06	4.48E-05	4.74E-06	1.69E-05	1.36E-05	4.31E-07
575360_4193640_1.5	575360	4193640	1.5	1.63E-06	2.43E-06	4.52E-05	4.78E-06	1.70E-05	1.37E-05	4.35E-07
575380_4193640_1.5	575380	4193640	1.5	1.83E-06	2.73E-06	5.07E-05	5.36E-06	1.91E-05	1.54E-05	4.88E-07
575400_4193640_1.5	575400	4193640	1.5	2.07E-06	3.10E-06	5.75E-05	6.09E-06	2.17E-05	1.75E-05	5.53E-07
574400_4193660_1.5	574400	4193660	1.5	1.08E-06	1.62E-06	3.01E-05	3.18E-06	1.13E-05	9.15E-06	2.90E-07
574420_4193660_1.5	574420	4193660	1.5	1.04E-06	1.55E-06	2.88E-05	3.05E-06	1.09E-05	8.76E-06	2.77E-07
574440_4193660_1.5	574440	4193660	1.5	1.01E-06	1.52E-06	2.82E-05	2.98E-06	1.06E-05	8.56E-06	2.71E-07
574460_4193660_1.5	574460	4193660	1.5	1.05E-06	1.58E-06	2.93E-05	3.10E-06	1.10E-05	8.90E-06	2.82E-07
574480_4193660_1.5	574480	4193660	1.5	1.09E-06	1.63E-06	3.02E-05	3.19E-06	1.14E-05	9.17E-06	2.90E-07
574500_4193660_1.5	574500	4193660	1.5	1.13E-06	1.68E-06	3.13E-05	3.31E-06	1.18E-05	9.51E-06	3.01E-07
574520_4193660_1.5	574520	4193660	1.5	1.18E-06	1.77E-06	3.29E-05	3.48E-06	1.24E-05	9.99E-06	3.16E-07
574540_4193660_1.5	574540	4193660	1.5	1.25E-06	1.88E-06	3.48E-05	3.68E-06	1.31E-05	1.06E-05	3.35E-07
574560_4193660_1.5	574560	4193660	1.5	1.34E-06	2.01E-06	3.73E-05	3.95E-06	1.41E-05	1.13E-05	3.59E-07
574580_4193660_1.5	574580	4193660	1.5	1.36E-06	2.04E-06	3.78E-05	4.00E-06	1.43E-05	1.15E-05	3.64E-07
574600_4193660_1.5	574600	4193660	1.5	1.46E-06	2.18E-06	4.05E-05	4.29E-06	1.53E-05	1.23E-05	3.90E-07
574620_4193660_1.5	574620	4193660	1.5	1.64E-06	2.45E-06	4.54E-05	4.81E-06	1.71E-05	1.38E-05	4.37E-07
574640_4193660_1.5	574640	4193660	1.5	1.74E-06	2.61E-06	4.84E-05	5.13E-06	1.83E-05	1.47E-05	4.66E-07
574660_4193660_1.5	574660	4193660	1.5	1.89E-06	2.82E-06	5.24E-05	5.55E-06	1.98E-05	1.59E-05	5.04E-07
574680_4193660_1.5	574680	4193660	1.5	1.97E-06	2.94E-06	5.46E-05	5.78E-06	2.06E-05	1.66E-05	5.25E-07
574700_4193660_1.5	574700	4193660	1.5	2.02E-06	3.02E-06	5.60E-05	5.93E-06	2.11E-05	1.70E-05	5.39E-07
574720_4193660_1.5	574720	4193660	1.5	2.04E-06	3.05E-06	5.65E-05	5.98E-06	2.13E-05	1.72E-05	5.44E-07
574740_4193660_1.5	574740	4193660	1.5	1.98E-06	2.96E-06	5.49E-05	5.81E-06	2.07E-05	1.67E-05	5.28E-07
574760_4193660_1.5	574760	4193660	1.5	2.07E-06	3.09E-06	5.74E-05	6.07E-06	2.16E-05	1.74E-05	5.52E-07
574780_4193660_1.5	574780	4193660	1.5	2.10E-06	3.14E-06	5.83E-05	6.17E-06	2.20E-05	1.77E-05	5.61E-07
574800_4193660_1.5	574800	4193660	1.5	2.04E-06	3.06E-06	5.68E-05	6.01E-06	2.14E-05	1.73E-05	5.46E-07
574820_4193660_1.5	574820	4193660	1.5	1.74E-06	2.60E-06	4.82E-05	5.10E-06	1.82E-05	1.47E-05	4.64E-07
574840_4193660_1.5	574840	4193660	1.5	1.50E-06	2.25E-06	4.18E-05	4.42E-06	1.57E-05	1.27E-05	4.02E-07
574860_4193660_1.5	574860	4193660	1.5	1.32E-06	1.97E-06	3.66E-05	3.87E-06	1.38E-05	1.11E-05	3.52E-07
574880_4193660_1.5	574880	4193660	1.5	1.17E-06	1.75E-06	3.24E-05	3.43E-06	1.22E-05	9.86E-06	3.12E-07
574900_4193660_1.5	574900	4193660	1.5	1.06E-06	1.59E-06	2.95E-05	3.12E-06	1.11E-05	8.97E-06	2.84E-07
574920_4193660_1.5	574920	4193660	1.5	1.00E-06	1.50E-06	2.78E-05	2.94E-06	1.05E-05	8.45E-06	2.67E-07
574940_4193660_1.5	574940	4193660	1.5	9.78E-07	1.46E-06	2.72E-05	2.88E-06	1.02E-05	8.26E-06	2.61E-07
574960_4193660_1.5	574960	4193660	1.5	9.52E-07	1.42E-06	2.64E-05	2.80E-06	9.97E-06	8.04E-06	2.54E-07
574980_4193660_1.5	574980	4193660	1.5	9.69E-07	1.45E-06	2.69E-05	2.85E-06	1.01E-05	8.18E-06	2.59E-07
575000_4193660_1.5	575000	4193660	1.5	1.01E-06	1.51E-06	2.79E-05	2.96E-06	1.05E-05	8.50E-06	2.69E-07
575020_4193660_1.5	575020	4193660	1.5	9.72E-07	1.45E-06	2.70E-05	2.86E-06	1.02E-05	8.21E-06	2.60E-07
575040_4193660_1.5	575040	4193660	1.5	9.04E-07	1.35E-06	2.51E-05	2.66E-06	9.46E-06	7.63E-06	2.41E-07
575060_4193660_1.5	575060	4193660	1.5	8.53E-07	1.28E-06	2.37E-05	2.51E-06	8.93E-06	7.21E-06	2.28E-07
575080_4193660_1.5	575080	4193660	1.5	8.29E-07	1.24E-06	2.30E-05	2.44E-06	8.68E-06	7.00E-06	2.22E-07
575100_4193660_1.5	575100	4193660	1.5	8.57E-07	1.28E-06	2.38E-05	2.52E-06	8.97E-06	7.23E-06	2.29E-07
575120_4193660_1.5	575120	4193660	1.5	9.16E-07	1.37E-06	2.54E-05	2.69E-06	9.59E-06	7.73E-06	2.45E-07
575140_4193660_1.5	575140	4193660	1.5	9.86E-07	1.48E-06	2.74E-05	2.90E-06	1.03E-05	8.33E-06	2.64E-07
575160_4193660_1.5	575160	4193660	1.5	1.08E-06	1.61E-06	2.99E-05	3.17E-06	1.13E-05	9.10E-06	2.88E-07
575180_4193660_1.5	575180	4193660	1.5	1.20E-06	1.80E-06	3.34E-05	3.54E-06	1.26E-05	1.02E-05	3.22E-07
575200_4193660_1.5	575200	4193660	1.5	1.32E-06	1.97E-06	3.65E-05	3.87E-06	1.38E-05	1.11E-05	3.51E-07
575220_4193660_1.5	575220	4193660	1.5	1.40E-06	2.09E-06	3.88E-05	4.11E-06	1.46E-05	1.18E-05	3.73E-07
575240_4193660_1.5	575240	4193660	1.5	1.52E-06	2.27E-06	4.21E-05	4.46E-06	1.59E-05	1.28E-05	4.05E-07
575260_4193660_1.5	575260	4193660	1.5	1.62E-06	2.43E-06	4.51E-05	4.78E-06	1.70E-05	1.37E-05	4.34E-07
575280_4193660_1.5	575280	4193660	1.5	1.72E-06	2.57E-06	4.77E-05	5.05E-06	1.80E-05	1.45E-05	4.59E-07
575300_4193660_1.5	575300	4193660	1.5	1.83E-06	2.74E-06	5.09E-05	5.39E-06	1.92E-05	1.55E-05	4.90E-07
575320_4193660_1.5	575320	4193660	1.5	1.96E-06	2.93E-06	5.44E-05	5.76E-06	2.05E-05	1.65E-05	5.23E-07
575340_4193660_1.5	575340	4193660	1.5	1.96E-06	2.93E-06	5.45E-05	5.76E-06	2.05E-05	1.66E-05	5.24E-07
575360_4193660_1.5	575360	4193660	1.5	1.91E-06	2.86E-06	5.30E-05	5.61E-06	2.00E-05	1.61E-05	5.10E-07
575380_4193660_1.5	575380	4193660	1.5	1.98E-06	2.96E-06	5.49E-05	5.81E-06	2.07E-05	1.67E-05	5.28E-07
575400_4193660_1.5	575400	4193660	1.5	2.16E-06	3.23E-06	5.99E-05	6.34E-06	2.26E-05	1.82E-05	5.77E-07
575420_4193660_1.5	575420	4193660	1.5	2.53E-06	3.78E-06	7.01E-05	7.42E-06	2.64E-05	2.13E-05	6.75E-07
574380_4193680_1.5	574380	4193680	1.5	1.47E-06	2.20E-06	4.09E-05	4.32E-06	1.54E-05	1.24E-05	3.93E-07
574400_4193680_1.5	574400	4193680	1.5	1.44E-06	2.15E-06	3.99E-05	4.22E-06	1.50E-05	1.21E-05	3.84E-07
574420_4193680_1.5	574420	4193680	1.5	1.45E-06	2.17E-06	4.02E-05	4.25E-06	1.52E-05	1.22E-05	3.87E-07
574440_4193680_1.5	574440	4193680	1.5	1.42E-06	2.13E-06	3.95E-05	4.18E-06	1.49E-05	1.20E-05	3.80E-07
574460_4193680_1.5	574460	4193680	1.5	1.39E-06	2.08E-06	3.86E-05	4.08E-06	1.45E-05	1.17E-05	3.71E-07
574480_4193680_1.5	574480	4193680	1.5	1.33E-06	1.99E-06	3.70E-05	3.91E-06	1.39E-05	1.12E-05	3.56E-07
574500_4193680_1.5	574500	4193680	1.5	1.35E-06	2.02E-06	3.75E-05	3.97E-06	1.41E-05	1.14E-05	3.60E-07
574520_4193680_1.5	574520	4193680	1.5	1.39E-06	2.07E-06	3.85E-05	4.07E-06	1.45E-05	1.17E-05	3.70E-07
574540_4193680_1.5	574540	4193680	1.5	1.48E-06	2.21E-06	4.10E-05	4.34E-06	1.55E-05	1.25E-05	3.95E-07
574560_4193680_1.5	574560	4193680	1.5	1.60E-06	2.39E-06	4.44E-05	4.70E-06	1.67E-05	1.35E-05	4.27E-07
574580_4193680_1.5	574580	4193680	1.5	1.64E-06	2.46E-06	4.56E-05	4.82E-06	1.72E-05	1.39E-05	4.38E-07
574600_4193680_1.5	574600	4193680	1.5	1.75E-06	2.62E-06	4.87E-05	5.15E-06	1.84E-05	1.48E-05	4.68E-07
574620_4193680_1.5	574620	4193680	1.5	1.94E-06	2.90E-06	5.38E-05	5.69E-06	2.03E-05	1.64E-05	5.18E-07
574640_4193680_1.5	574640	4193680	1.5	2.13E-06	3.19E-06	5.93E-05	6.27E-06	2.23E-05	1.80E-05	5.70E-07
574660_4193680_1.5	574660	4193680	1.5	2.23E-06	3.34E-06	6.19E-05	6.56E-06	2.34E-05	1.88E-05	5.96E-07
574680_4193680_1.5	574680	4193680	1.5	2.40E-06	3.59E-06	6.67E-05	7.06E-06	2.51E-05	2.03E-05	6.41E-07
574700_4193680_1.5	574700	4193680	1.5	2.38E-06	3.57E-06	6.62E-05	7.01E-06	2.50E-05	2.01E-05	6.37E-07
574720_4193680_1.5	574720	4193680	1.5	2.44E-06	3.65E-06	6.78E-05	7.18E-06	2.56E-05	2.06E-05	6.52E-07
574740_4193680_1.5	574740	4193680	1.5	2.31E-06	3.46E-06	6.42E-05	6.80E-06	2.42E-05	1.95E-05	6.18E-07
574760_4193680_1.5	574760	4193680	1.5	2.46E-06	3.67E-06	6.82E-05	7.22E-06	2.57E-05	2.07E-05	6.56E-07
574780_4193680_1.5	574780	4193680	1.5	2.59E-06	3.87E-06	7.18E-05	7.60E-06	2.71E-05	2.18E-05	6.91E-07
574800_4193680_1.5	574800	4193680	1.5	2.07E-06	3.09E-06	5.74E-05	6.07E-06	2.16E-05	1.74E-05	5.52E-07
574820_4193680_1.5	574820	4193680	1.5	1.69E-06	2.53E-06	4.70E-05	4.97E-06	1.77E-05	1.43E-05	4.52E-07
574840_4193680_1.5	574840	4193680	1.5	1.47E-06	2.21E-06	4.09E-05	4.33E-06	1.54E-05	1.24E-05	3.94E-07
574860_4193680_1.5	574860	4193680	1.5	1.32E-06	1.98E-06	3.67E-05	3.89E-06	1.38E-05	1.12E-05	3.53E-07
574880_4193680_1.5	574880	4193680	1.5	1.19E-06	1.78E-06	3.31E-05	3.50E-06	1.25E-05	1.01E-05	3.19E-07
574900_4193680_1.5	574900	4193680	1.5	1.12E-06	1.68E-06	3.11E-05	3.29E-06	1.17E-05	9.46E-06	2.99E-07
574920_4193680_1.5	574920	4193680	1.5	1.13E-06	1.69E-06	3.14E-05	3.32E-06	1.18E-05	9.54E-06	3.02E-07
574940_4193680_1.5	574940	4193680	1.5	1.15E-06	1.73E-06	3.20E-05	3.39E-06	1.21E-05	9.74E-06	3.08E-07
574960_4193680_1.5	574960	4193680	1.5	1.12E-06	1.68E-06	3.12E-05	3.30E-06	1.18E-05	9.48E-06	3.00E-07
574980_4193680_1.5	574980	4193680	1.5	1.16E-06	1.74E-06	3.23E-05	3.42E-06	1.22E-05	9.82E-06	3.11E-07
575000_4193680_1.5	575000	4193680	1.5	1.18E-06	1.77E-06	3.28E-05	3.47E-06	1.24E-05	9.97E-06	3.16E-07
575020_4193680_1.5	575020	4193680	1.5	1.13E-06	1.69E-06	3.13E-05	3.32E-06	1.18E-05	9.52E-06	3.01E-07
575040_4193680_1.5	575040	4193680	1.5	1.06E-06	1.59E-06	2.94E-05	3.12E-06	1.11E-05	8.95E-06	2.83E-07
575060_4193680_1.5	575060	4193680	1.5	9.84E-07	1.47E-06	2.73E-05	2.89E-06	1.03E-05	8.30E-06	2.63E-07
575080_4193680_1.5	575080	4193680	1.5	9.34E-07	1.40E-06	2.59E-05	2.75E-06	9.78E-06	7.89E-06	2.50E-07
575100_4193680_1.5	575100	4193680	1.5	9.57E-07	1.43E-06	2.66E-05	2.81E-06	1.00E-05	8.08E-06	2.56E-07
575120_4193680_1.5	575120	4193680	1.5	1.04E-06	1.55E-06	2.88E-05	3.04E-06	1.08E-05	8.75E-06	2.77E-07
575140_4193680_1.5	575140	4193680	1.5	1.14E-06	1.70E-06	3.16E-05	3.34E-06	1.19E-05	9.59E-06	3.04E-07
575160_4193680_1.5	575160	4193680	1.5	1.26E-06	1.89E-06	3.50E-05	3.71E-06	1.32E-05	1.07E-05	3.37E-07
575180_4193680_1.5	575180	4193680	1.5	1.43E-06	2.15E-06	3.98E-05	4.22E-06	1.50E-05	1.21E-05	3.83E-07
575200_4193680_1.5	575200	4193680	1.5	1.57E-06	2.35E-06	4.37E-05	4.62E-06	1.65E-05	1.33E-05	4.20E-07
575220_4193680_1.5	575220	4193680	1.5	1.71E-06	2.55E-06	4.74E-05	5.02E-06	1.79E-05	1.44E-05	4.56E-07
575240_4193680_1.5	575240	4193680	1.5	1.86E-06	2.78E-06	5.16E-05	5.46E-06	1.95E-05	1.57E-05	4.97E-07
575260_4193680_1.5	575260	4193680	1.5	1.98E-06	2.97E-06	5.50E-05	5.82E-06	2.07E-05	1.67E-05	5.30E-07
575280_4193680_1.5	575280	4193680	1.5	2.08E-06	3.11E-06	5.77E-05	6.10E-06	2.17E-05	1.75E-05	5.55E-07
575300_4193680_1.5	575300	4193680	1.5	2.26E-06	3.39E-06	6.29E-05	6.65E-06	2.37E-05	1.91E-05	6.05E-07
575320_4193680_1.5	575320	4193680	1.5	2.40E-06	3.60E-06	6.68E-05	7.07E-06	2.52E-05	2.03E-05	6.42E-07
575340_4193680_1.5	575340	4193680	1.5	2.46E-06	3.68E-06	6.83E-05	7.22E-06	2.57E-05	2.08E-05	6.57E-07
575360_4193680_1.5	575360	4193680	1.5	2.42E-06	3.62E-06	6.72E-05	7.11E-06	2.53E-05	2.04E-05	6.46E-07
575380_4193680_1.5	575380	4193680	1.5	2.43E-06	3.63E-06	6.74E-05	7.13E-06	2.54E-05	2.05E-05	6.48E-07
575400_4193680_1.5	575400	4193680	1.5	2.51E-06	3.76E-06	6.98E-05	7.39E-06	2.63E-05	2.12E-05	6.72E-07
575420_4193680_1.5	575420	4193680	1.5	2.61E-06	3.91E-06	7.25E-05	7.67E-06	2.73E-05	2.20E-05	6.98E-07
575440_4193680_1.5	575440	4193680	1.5	2.85E-06	4.26E-06	7.92E-05	8.38E-06	2.98E-05	2.41E-05	7.62E-07
574360_4193700_1.5	574360	4193700	1.5	1.90E-06	2.84E-06	5.27E-05	5.58E-06	1.99E-05	1.60E-05	5.07E-07
574380_4193700_1.5	574380	4193700	1.5	1.86E-06	2.78E-06	5.16E-05	5.46E-06	1.95E-05	1.57E-05	4.97E-07
574400_4193700_1.5	574400	4193700	1.5	1.82E-06	2.72E-06	5.05E-05	5.34E-06	1.90E-05	1.53E-05	4.86E-07
574420_4193700_1.5	574420	4193700	1.5	1.76E-06	2.64E-06	4.90E-05	5.19E-06	1.85E-05	1.49E-05	4.71E-07
574440_4193700_1.5	574440	4193700	1.5	1.71E-06	2.56E-06	4.75E-05	5.03E-06	1.79E-05	1.45E-05	4.57E-07
574460_4193700_1.5	574460	4193700	1.5	1.64E-06	2.46E-06	4.56E-05	4.82E-06	1.72E-05	1.39E-05	4.38E-07

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
9.81E-11	2.37E-09	2.62E-09	3.98E-10	0.01	Potential Resident
1.03E-10	2.49E-09	2.75E-09	4.18E-10	0.01	Potential Resident
1.08E-10	2.60E-09	2.87E-09	4.37E-10	0.01	Potential Resident
1.12E-10	2.71E-09	2.99E-09	4.54E-10	0.01	Potential Resident
1.19E-10	2.87E-09	3.16E-09	4.81E-10	0.01	Potential Resident
1.20E-10	2.89E-09	3.19E-09	4.86E-10	0.01	Potential Resident
1.34E-10	3.25E-09	3.58E-09	5.45E-10	0.01	Potential Resident
1.53E-10	3.68E-09	4.06E-09	6.18E-10	0.01	Potential Resident
7.98E-11	1.93E-09	2.13E-09	3.23E-10	0.00	Potential Resident
7.64E-11	1.84E-09	2.04E-09	3.10E-10	0.00	Potential Resident
7.47E-11	1.80E-09	1.99E-09	3.03E-10	0.00	Potential Resident
7.76E-11	1.87E-09	2.07E-09	3.14E-10	0.00	Potential Resident
8.00E-11	1.93E-09	2.13E-09	3.24E-10	0.00	Potential Resident
8.29E-11	2.00E-09	2.21E-09	3.36E-10	0.00	Potential Resident
8.71E-11	2.10E-09	2.32E-09	3.53E-10	0.00	Potential Resident
9.23E-11	2.23E-09	2.46E-09	3.74E-10	0.01	Potential Resident
9.89E-11	2.39E-09	2.63E-09	4.01E-10	0.01	Potential Resident
1.00E-10	2.42E-09	2.67E-09	4.07E-10	0.01	Potential Resident
1.07E-10	2.60E-09	2.86E-09	4.36E-10	0.01	Potential Resident
1.20E-10	2.91E-09	3.21E-09	4.88E-10	0.01	Potential Resident
1.28E-10	3.10E-09	3.42E-09	5.21E-10	0.01	Potential Resident
1.39E-10	3.36E-09	3.70E-09	5.63E-10	0.01	Potential Resident
1.45E-10	3.50E-09	3.86E-09	5.87E-10	0.01	Potential Resident
1.49E-10	3.59E-09	3.96E-09	6.02E-10	0.01	Potential Resident
1.50E-10	3.62E-09	3.99E-09	6.08E-10	0.01	Potential Resident
1.46E-10	3.52E-09	3.88E-09	5.90E-10	0.01	Potential Resident
1.52E-10	3.67E-09	4.05E-09	6.16E-10	0.01	Potential Resident
1.55E-10	3.73E-09	4.12E-09	6.27E-10	0.01	Potential Resident
1.51E-10	3.64E-09	4.01E-09	6.10E-10	0.01	Potential Resident
1.28E-10	3.09E-09	3.40E-09	5.18E-10	0.01	Potential Resident
1.11E-10	2.68E-09	2.95E-09	4.49E-10	0.01	Potential Resident
9.69E-11	2.34E-09	2.58E-09	3.93E-10	0.01	Potential Resident
8.59E-11	2.08E-09	2.29E-09	3.48E-10	0.00	Potential Resident
7.82E-11	1.89E-09	2.09E-09	3.17E-10	0.00	Potential Resident
7.37E-11	1.78E-09	1.96E-09	2.99E-10	0.00	Potential Resident
7.20E-11	1.74E-09	1.92E-09	2.92E-10	0.00	Potential Resident
7.01E-11	1.69E-09	1.87E-09	2.84E-10	0.00	Potential Resident
7.14E-11	1.72E-09	1.90E-09	2.89E-10	0.00	Potential Resident
7.41E-11	1.79E-09	1.97E-09	3.00E-10	0.00	Potential Resident
7.16E-11	1.73E-09	1.91E-09	2.90E-10	0.00	Potential Resident
6.65E-11	1.61E-09	1.77E-09	2.70E-10	0.00	Potential Resident
6.28E-11	1.52E-09	1.67E-09	2.55E-10	0.00	Potential Resident
6.10E-11	1.47E-09	1.63E-09	2.47E-10	0.00	Potential Resident
6.31E-11	1.52E-09	1.68E-09	2.56E-10	0.00	Potential Resident
6.74E-11	1.63E-09	1.80E-09	2.73E-10	0.00	Potential Resident
7.26E-11	1.75E-09	1.94E-09	2.94E-10	0.00	Potential Resident
7.94E-11	1.92E-09	2.12E-09	3.22E-10	0.00	Potential Resident
8.87E-11	2.14E-09	2.36E-09	3.59E-10	0.00	Potential Resident
9.69E-11	2.34E-09	2.58E-09	3.93E-10	0.01	Potential Resident
1.03E-10	2.48E-09	2.74E-09	4.17E-10	0.01	Potential Resident
1.12E-10	2.70E-09	2.98E-09	4.53E-10	0.01	Potential Resident
1.20E-10	2.89E-09	3.19E-09	4.85E-10	0.01	Potential Resident
1.27E-10	3.06E-09	3.37E-09	5.13E-10	0.01	Potential Resident
1.35E-10	3.26E-09	3.60E-09	5.47E-10	0.01	Potential Resident
1.44E-10	3.48E-09	3.84E-09	5.84E-10	0.01	Potential Resident
1.44E-10	3.49E-09	3.85E-09	5.85E-10	0.01	Potential Resident
1.41E-10	3.39E-09	3.75E-09	5.70E-10	0.01	Potential Resident
1.45E-10	3.51E-09	3.88E-09	5.90E-10	0.01	Potential Resident
1.59E-10	3.84E-09	4.23E-09	6.44E-10	0.01	Potential Resident
1.86E-10	4.49E-09	4.96E-09	7.54E-10	0.01	Potential Resident
1.08E-10	2.62E-09	2.89E-09	4.39E-10	0.01	Potential Resident
1.06E-10	2.55E-09	2.82E-09	4.28E-10	0.01	Potential Resident
1.07E-10	2.57E-09	2.84E-09	4.32E-10	0.01	Potential Resident
1.05E-10	2.53E-09	2.79E-09	4.25E-10	0.01	Potential Resident
1.02E-10	2.47E-09	2.72E-09	4.14E-10	0.01	Potential Resident
9.80E-11	2.37E-09	2.61E-09	3.97E-10	0.01	Potential Resident
9.93E-11	2.40E-09	2.65E-09	4.03E-10	0.01	Potential Resident
1.02E-10	2.47E-09	2.72E-09	4.14E-10	0.01	Potential Resident
1.09E-10	2.63E-09	2.90E-09	4.41E-10	0.01	Potential Resident
1.18E-10	2.84E-09	3.14E-09	4.77E-10	0.01	Potential Resident
1.21E-10	2.92E-09	3.22E-09	4.90E-10	0.01	Potential Resident
1.29E-10	3.12E-09	3.44E-09	5.23E-10	0.01	Potential Resident
1.43E-10	3.45E-09	3.80E-09	5.78E-10	0.01	Potential Resident
1.57E-10	3.80E-09	4.19E-09	6.37E-10	0.01	Potential Resident
1.64E-10	3.97E-09	4.38E-09	6.66E-10	0.01	Potential Resident
1.77E-10	4.27E-09	4.71E-09	7.16E-10	0.01	Potential Resident
1.76E-10	4.24E-09	4.68E-09	7.11E-10	0.01	Potential Resident
1.80E-10	4.34E-09	4.79E-09	7.29E-10	0.01	Potential Resident
1.70E-10	4.11E-09	4.54E-09	6.90E-10	0.01	Potential Resident
1.81E-10	4.37E-09	4.82E-09	7.33E-10	0.01	Potential Resident
1.90E-10	4.60E-09	5.08E-09	7.72E-10	0.01	Potential Resident
1.52E-10	3.67E-09	4.05E-09	6.17E-10	0.01	Potential Resident
1.25E-10	3.01E-09	3.32E-09	5.05E-10	0.01	Potential Resident
1.09E-10	2.62E-09	2.89E-09	4.40E-10	0.01	Potential Resident
9.74E-11	2.35E-09	2.59E-09

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
574480_4193700_1.5	574480	4193700	1.5	1.58E-06	2.36E-06	4.38E-05	4.64E-06	1.65E-05	1.33E-05	4.22E-07
574500_4193700_1.5	574500	4193700	1.5	1.58E-06	2.36E-06	4.38E-05	4.63E-06	1.65E-05	1.33E-05	4.21E-07
574520_4193700_1.5	574520	4193700	1.5	1.68E-06	2.52E-06	4.67E-05	4.94E-06	1.76E-05	1.42E-05	4.49E-07
574540_4193700_1.5	574540	4193700	1.5	1.80E-06	2.69E-06	5.00E-05	5.29E-06	1.88E-05	1.52E-05	4.81E-07
574560_4193700_1.5	574560	4193700	1.5	1.88E-06	2.81E-06	5.22E-05	5.53E-06	1.97E-05	1.59E-05	5.02E-07
574580_4193700_1.5	574580	4193700	1.5	1.94E-06	2.91E-06	5.39E-05	5.71E-06	2.03E-05	1.64E-05	5.19E-07
574600_4193700_1.5	574600	4193700	1.5	2.14E-06	3.20E-06	5.93E-05	6.28E-06	2.24E-05	1.80E-05	5.71E-07
574620_4193700_1.5	574620	4193700	1.5	2.45E-06	3.66E-06	6.80E-05	7.20E-06	2.56E-05	2.07E-05	6.54E-07
574640_4193700_1.5	574640	4193700	1.5	2.75E-06	4.12E-06	7.64E-05	8.09E-06	2.88E-05	2.32E-05	7.35E-07
574660_4193700_1.5	574660	4193700	1.5	2.86E-06	4.28E-06	7.93E-05	8.40E-06	2.99E-05	2.41E-05	7.63E-07
574680_4193700_1.5	574680	4193700	1.5	2.93E-06	4.38E-06	8.14E-05	8.61E-06	3.07E-05	2.47E-05	7.83E-07
574700_4193700_1.5	574700	4193700	1.5	2.79E-06	4.18E-06	7.76E-05	8.21E-06	2.92E-05	2.36E-05	7.46E-07
574720_4193700_1.5	574720	4193700	1.5	2.89E-06	4.33E-06	8.03E-05	8.50E-06	3.03E-05	2.44E-05	7.72E-07
574740_4193700_1.5	574740	4193700	1.5	2.87E-06	4.30E-06	7.98E-05	8.44E-06	3.01E-05	2.43E-05	7.67E-07
574760_4193700_1.5	574760	4193700	1.5	3.15E-06	4.71E-06	8.75E-05	9.26E-06	3.30E-05	2.66E-05	8.42E-07
574780_4193700_1.5	574780	4193700	1.5	2.72E-06	4.08E-06	7.57E-05	8.01E-06	2.85E-05	2.30E-05	7.28E-07
574800_4193700_1.5	574800	4193700	1.5	2.16E-06	3.24E-06	6.00E-05	6.35E-06	2.26E-05	1.83E-05	5.78E-07
574820_4193700_1.5	574820	4193700	1.5	1.85E-06	2.77E-06	5.14E-05	5.44E-06	1.94E-05	1.56E-05	4.95E-07
574840_4193700_1.5	574840	4193700	1.5	1.65E-06	2.46E-06	4.57E-05	4.84E-06	1.72E-05	1.39E-05	4.40E-07
574860_4193700_1.5	574860	4193700	1.5	1.47E-06	2.19E-06	4.07E-05	4.31E-06	1.53E-05	1.24E-05	3.92E-07
574880_4193700_1.5	574880	4193700	1.5	1.31E-06	1.97E-06	3.65E-05	3.86E-06	1.38E-05	1.11E-05	3.51E-07
574900_4193700_1.5	574900	4193700	1.5	1.26E-06	1.88E-06	3.49E-05	3.69E-06	1.31E-05	1.06E-05	3.35E-07
574920_4193700_1.5	574920	4193700	1.5	1.35E-06	2.01E-06	3.74E-05	3.95E-06	1.41E-05	1.14E-05	3.59E-07
574940_4193700_1.5	574940	4193700	1.5	1.40E-06	2.10E-06	3.89E-05	4.12E-06	1.47E-05	1.18E-05	3.75E-07
574960_4193700_1.5	574960	4193700	1.5	1.37E-06	2.05E-06	3.80E-05	4.02E-06	1.43E-05	1.16E-05	3.66E-07
574980_4193700_1.5	574980	4193700	1.5	1.41E-06	2.11E-06	3.92E-05	4.15E-06	1.48E-05	1.19E-05	3.77E-07
575000_4193700_1.5	575000	4193700	1.5	1.40E-06	2.10E-06	3.90E-05	4.13E-06	1.47E-05	1.19E-05	3.75E-07
575020_4193700_1.5	575020	4193700	1.5	1.33E-06	1.99E-06	3.70E-05	3.92E-06	1.40E-05	1.13E-05	3.56E-07
575040_4193700_1.5	575040	4193700	1.5	1.25E-06	1.87E-06	3.47E-05	3.67E-06	1.31E-05	1.05E-05	3.34E-07
575060_4193700_1.5	575060	4193700	1.5	1.14E-06	1.71E-06	3.17E-05	3.36E-06	1.20E-05	9.65E-06	3.05E-07
575080_4193700_1.5	575080	4193700	1.5	1.07E-06	1.60E-06	2.96E-05	3.13E-06	1.12E-05	9.01E-06	2.85E-07
575100_4193700_1.5	575100	4193700	1.5	1.06E-06	1.59E-06	2.95E-05	3.12E-06	1.11E-05	8.97E-06	2.84E-07
575120_4193700_1.5	575120	4193700	1.5	1.15E-06	1.71E-06	3.18E-05	3.37E-06	1.20E-05	9.67E-06	3.06E-07
575140_4193700_1.5	575140	4193700	1.5	1.27E-06	1.89E-06	3.51E-05	3.72E-06	1.32E-05	1.07E-05	3.38E-07
575160_4193700_1.5	575160	4193700	1.5	1.42E-06	2.12E-06	3.93E-05	4.16E-06	1.48E-05	1.20E-05	3.78E-07
575180_4193700_1.5	575180	4193700	1.5	1.59E-06	2.38E-06	4.43E-05	4.68E-06	1.67E-05	1.35E-05	4.26E-07
575200_4193700_1.5	575200	4193700	1.5	1.74E-06	2.60E-06	4.82E-05	5.10E-06	1.82E-05	1.47E-05	4.64E-07
575220_4193700_1.5	575220	4193700	1.5	1.88E-06	2.81E-06	5.21E-05	5.51E-06	1.96E-05	1.58E-05	5.01E-07
575240_4193700_1.5	575240	4193700	1.5	2.05E-06	3.07E-06	5.71E-05	6.04E-06	2.15E-05	1.73E-05	5.49E-07
575260_4193700_1.5	575260	4193700	1.5	2.20E-06	3.29E-06	6.11E-05	6.47E-06	2.30E-05	1.86E-05	5.88E-07
575280_4193700_1.5	575280	4193700	1.5	2.42E-06	3.62E-06	6.73E-05	7.12E-06	2.54E-05	2.04E-05	6.47E-07
575300_4193700_1.5	575300	4193700	1.5	2.57E-06	3.85E-06	7.15E-05	7.56E-06	2.69E-05	2.17E-05	6.88E-07
575320_4193700_1.5	575320	4193700	1.5	2.74E-06	4.10E-06	7.61E-05	8.05E-06	2.87E-05	2.31E-05	7.32E-07
575340_4193700_1.5	575340	4193700	1.5	2.86E-06	4.28E-06	7.94E-05	8.40E-06	2.99E-05	2.41E-05	7.64E-07
575360_4193700_1.5	575360	4193700	1.5	2.96E-06	4.42E-06	8.21E-05	8.69E-06	3.10E-05	2.50E-05	7.90E-07
575380_4193700_1.5	575380	4193700	1.5	3.10E-06	4.64E-06	8.62E-05	9.12E-06	3.25E-05	2.62E-05	8.29E-07
575400_4193700_1.5	575400	4193700	1.5	3.21E-06	4.81E-06	8.93E-05	9.45E-06	3.36E-05	2.71E-05	8.59E-07
575420_4193700_1.5	575420	4193700	1.5	3.22E-06	4.82E-06	8.95E-05	9.47E-06	3.37E-05	2.72E-05	8.61E-07
575440_4193700_1.5	575440	4193700	1.5	3.36E-06	5.02E-06	9.32E-05	9.86E-06	3.51E-05	2.83E-05	8.97E-07
575460_4193700_1.5	575460	4193700	1.5	3.69E-06	5.52E-06	1.02E-04	1.08E-05	3.86E-05	3.12E-05	9.86E-07
574340_4193720_1.5	574340	4193720	1.5	2.11E-06	3.15E-06	5.85E-05	6.19E-06	2.21E-05	1.78E-05	5.63E-07
574360_4193720_1.5	574360	4193720	1.5	2.16E-06	3.23E-06	6.00E-05	6.35E-06	2.26E-05	1.82E-05	5.77E-07
574380_4193720_1.5	574380	4193720	1.5	2.16E-06	3.24E-06	6.01E-05	6.36E-06	2.27E-05	1.83E-05	5.78E-07
574400_4193720_1.5	574400	4193720	1.5	2.10E-06	3.14E-06	5.84E-05	6.18E-06	2.20E-05	1.77E-05	5.62E-07
574420_4193720_1.5	574420	4193720	1.5	2.02E-06	3.02E-06	5.61E-05	5.94E-06	2.11E-05	1.70E-05	5.40E-07
574440_4193720_1.5	574440	4193720	1.5	1.90E-06	2.85E-06	5.28E-05	5.59E-06	1.99E-05	1.61E-05	5.08E-07
574460_4193720_1.5	574460	4193720	1.5	1.76E-06	2.63E-06	4.88E-05	5.17E-06	1.84E-05	1.48E-05	4.70E-07
574480_4193720_1.5	574480	4193720	1.5	1.75E-06	2.61E-06	4.85E-05	5.13E-06	1.83E-05	1.47E-05	4.66E-07
574500_4193720_1.5	574500	4193720	1.5	1.83E-06	2.73E-06	5.07E-05	5.37E-06	1.91E-05	1.54E-05	4.88E-07
574520_4193720_1.5	574520	4193720	1.5	2.00E-06	2.99E-06	5.55E-05	5.88E-06	2.09E-05	1.69E-05	5.34E-07
574540_4193720_1.5	574540	4193720	1.5	2.12E-06	3.17E-06	5.89E-05	6.23E-06	2.22E-05	1.79E-05	5.67E-07
574560_4193720_1.5	574560	4193720	1.5	2.19E-06	3.27E-06	6.08E-05	6.43E-06	2.29E-05	1.85E-05	5.85E-07
574580_4193720_1.5	574580	4193720	1.5	2.26E-06	3.38E-06	6.27E-05	6.63E-06	2.36E-05	1.91E-05	6.03E-07
574600_4193720_1.5	574600	4193720	1.5	2.67E-06	3.99E-06	7.41E-05	7.84E-06	2.79E-05	2.25E-05	7.13E-07
574620_4193720_1.5	574620	4193720	1.5	3.25E-06	4.86E-06	9.02E-05	9.55E-06	3.40E-05	2.74E-05	8.68E-07
574640_4193720_1.5	574640	4193720	1.5	3.81E-06	5.70E-06	1.06E-04	1.12E-05	3.99E-05	3.22E-05	1.02E-06
574660_4193720_1.5	574660	4193720	1.5	4.03E-06	6.03E-06	1.12E-04	1.18E-05	4.22E-05	3.40E-05	1.08E-06
574680_4193720_1.5	574680	4193720	1.5	3.33E-06	4.99E-06	9.26E-05	9.80E-06	3.49E-05	2.81E-05	8.91E-07
574700_4193720_1.5	574700	4193720	1.5	3.28E-06	4.91E-06	9.11E-05	9.64E-06	3.43E-05	2.77E-05	8.77E-07
574720_4193720_1.5	574720	4193720	1.5	3.44E-06	5.14E-06	9.55E-05	1.01E-05	3.60E-05	2.90E-05	9.19E-07
574740_4193720_1.5	574740	4193720	1.5	3.65E-06	5.46E-06	1.01E-04	1.07E-05	3.82E-05	3.08E-05	9.76E-07
574760_4193720_1.5	574760	4193720	1.5	4.13E-06	6.18E-06	1.15E-04	1.21E-05	4.33E-05	3.49E-05	1.10E-06
574780_4193720_1.5	574780	4193720	1.5	2.86E-06	4.27E-06	7.93E-05	8.39E-06	2.99E-05	2.41E-05	7.63E-07
574800_4193720_1.5	574800	4193720	1.5	2.48E-06	3.72E-06	6.90E-05	7.30E-06	2.60E-05	2.10E-05	6.64E-07
574820_4193720_1.5	574820	4193720	1.5	2.25E-06	3.37E-06	6.25E-05	6.62E-06	2.36E-05	1.90E-05	6.02E-07
574840_4193720_1.5	574840	4193720	1.5	2.02E-06	3.02E-06	5.61E-05	5.94E-06	2.12E-05	1.71E-05	5.40E-07
574860_4193720_1.5	574860	4193720	1.5	1.79E-06	2.68E-06	4.97E-05	5.26E-06	1.87E-05	1.51E-05	4.78E-07
574880_4193720_1.5	574880	4193720	1.5	1.58E-06	2.37E-06	4.39E-05	4.65E-06	1.66E-05	1.34E-05	4.23E-07
574900_4193720_1.5	574900	4193720	1.5	1.54E-06	2.30E-06	4.27E-05	4.52E-06	1.61E-05	1.30E-05	4.11E-07
574920_4193720_1.5	574920	4193720	1.5	1.69E-06	2.52E-06	4.68E-05	4.96E-06	1.77E-05	1.42E-05	4.51E-07
574940_4193720_1.5	574940	4193720	1.5	1.75E-06	2.62E-06	4.86E-05	5.15E-06	1.83E-05	1.48E-05	4.68E-07
574960_4193720_1.5	574960	4193720	1.5	1.76E-06	2.63E-06	4.88E-05	5.16E-06	1.84E-05	1.48E-05	4.69E-07
574980_4193720_1.5	574980	4193720	1.5	1.75E-06	2.62E-06	4.87E-05	5.16E-06	1.84E-05	1.48E-05	4.69E-07
575000_4193720_1.5	575000	4193720	1.5	1.69E-06	2.53E-06	4.70E-05	4.97E-06	1.77E-05	1.43E-05	4.52E-07
575020_4193720_1.5	575020	4193720	1.5	1.59E-06	2.37E-06	4.41E-05	4.66E-06	1.66E-05	1.34E-05	4.24E-07
575040_4193720_1.5	575040	4193720	1.5	1.45E-06	2.17E-06	4.02E-05	4.25E-06	1.51E-05	1.22E-05	3.87E-07
575060_4193720_1.5	575060	4193720	1.5	1.32E-06	1.98E-06	3.68E-05	3.89E-06	1.39E-05	1.12E-05	3.54E-07
575080_4193720_1.5	575080	4193720	1.5	1.22E-06	1.82E-06	3.38E-05	3.58E-06	1.27E-05	1.03E-05	3.25E-07
575100_4193720_1.5	575100	4193720	1.5	1.18E-06	1.76E-06	3.27E-05	3.46E-06	1.23E-05	9.95E-06	3.15E-07
575120_4193720_1.5	575120	4193720	1.5	1.24E-06	1.86E-06	3.45E-05	3.65E-06	1.30E-05	1.05E-05	3.32E-07
575140_4193720_1.5	575140	4193720	1.5	1.34E-06	2.01E-06	3.72E-05	3.94E-06	1.40E-05	1.13E-05	3.58E-07
575160_4193720_1.5	575160	4193720	1.5	1.46E-06	2.19E-06	4.07E-05	4.30E-06	1.53E-05	1.24E-05	3.91E-07
575180_4193720_1.5	575180	4193720	1.5	1.61E-06	2.41E-06	4.47E-05	4.73E-06	1.69E-05	1.36E-05	4.30E-07
575200_4193720_1.5	575200	4193720	1.5	1.72E-06	2.57E-06	4.77E-05	5.05E-06	1.80E-05	1.45E-05	4.59E-07
575220_4193720_1.5	575220	4193720	1.5	1.86E-06	2.79E-06	5.17E-05	5.47E-06	1.95E-05	1.57E-05	4.97E-07
575240_4193720_1.5	575240	4193720	1.5	2.05E-06	3.06E-06	5.68E-05	6.01E-06	2.14E-05	1.73E-05	5.47E-07
575260_4193720_1.5	575260	4193720	1.5	2.26E-06	3.39E-06	6.29E-05	6.66E-06	2.37E-05	1.91E-05	6.05E-07
575280_4193720_1.5	575280	4193720	1.5	2.60E-06	3.89E-06	7.21E-05	7.64E-06	2.72E-05	2.19E-05	6.94E-07
575300_4193720_1.5	575300	4193720	1.5	2.95E-06	4.42E-06	8.20E-05	8.67E-06	3.09E-05	2.49E-05	7.89E-07
575320_4193720_1.5	575320	4193720	1.5	3.36E-06	5.02E-06	9.33E-05	9.87E-06	3.52E-05	2.84E-05	8.97E-07
575340_4193720_1.5	575340	4193720	1.5	3.43E-06	5.13E-06	9.52E-05	1.01E-05	3.59E-05	2.89E-05	9.16E-07
575360_4193720_1.5	575360	4193720	1.5	3.57E-06	5.35E-06	9.93E-05	1.05E-05	3.74E-05	3.02E-05	9.55E-07
575380_4193720_1.5	575380	4193720	1.5	3.85E-06	5.76E-06	1.07E-04	1.13E-05	4.03E-05	3.25E-05	1.03E-06
575400_4193720_1.5	575400	4193720	1.5	4.09E-06	6.12E-06	1.14E-04	1.20E-05	4.28E-05	3.46E-05	1.09E-06
575420_4193720_1.5	575420	4193720	1.5	4.22E-06	6.31E-06	1.17E-04	1.24E-05	4.41E-05	3.56E-05	1.13E-06
575440_4193720_1.5	575440	4193720	1.5	4.42E-06	6.62E-06	1.23E-04	1.30E-05	4.63E-05	3.74E-05	1.18E-06
575460_4193720_1.5	575460	4193720	1.5	4.74E-06	7.09E-06	1.32E-04	1.39E-05	4.96E-05	4.00E-05	1.27E-06
575480_4193720_1.5	575480	4193720	1.5	4.95E-06	7.41E-06	1.38E-04	1.46E-05	5.18E-05	4.18E-05	1.32E-06
574320_4193740_1.5	574320	4193740	1.5	2.12E-06	3.18E-06	5.90E-05	6.24E-06	2.22E-05	1.79E-05	5.68E-07
574340_4193740_1.5	574340	4193740	1.5	2.29E-06	3.42E-06	6.35E-05	6.72E-06	2.39E-05	1.93E-05	6.11E-07
574360_4193740_1.5	574360	4193740	1.5	2.33E-06	3.48E-06	6.46E-05	6.84E-06	2.43E-05	1.96E-05	6.21E-07
574380_4193740_1.5	574380	4193740	1.5	2.49E-06	3.73E-06	6.92E-05	7.32E-06	2.61E-05	2.10E-05	6.65E-07
574400_4193740_1.5	574400	4193740	1.5	2.39E-06	3.58E-06	6.65E-05	7.04E-06	2.51E-05	2.02E-05	6.40E-07
574420_4193740_1.5	574420	4193740	1.5	2.27E-06	3.39E-06	6.29E-05	6.66E-06	2.37E-05	1.91E-05	6.06E-07
574440_4193740_1.5	574440	4193740	1.5	2.12E-06	3.18E-06	5.90E-05	6.24E-06	2.22E-05	1.79E-05	5.67E-07
574460_4193740_1.5	574460	4193740	1.5	1.92E-06	2.88E-06	5.34E-05	5.65E-06	2.01E-05	1.62E-05	5.13E-07
574480_4193740_1.5	574480	4193740	1.5	2.02E-06	3.02E-06	5.61E-05	5.94E-06	2.11E-05	1.71E-05	5.40E-07
574500_4193740_1.5	574500	4193740	1.5	2.23E-06	3.34E-06	6.19E-05	6.55E-06	2.33E-05	1.88E-05	5.96E-07
574520_4193740_1.5	574520	4193740	1.5	2.48E-06	3.71E-06	6.89E-05	7.29E-06	2.60E-05	2.09E-05	6.63E-07
574540_4193740_1.5	574540	4193740	1.5	2.61E-06	3.91E-06	7.25E-05	7.67E-06	2.73E-05	2.20E-05	6.97E-07

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
1.16E-10	2.81E-09	3.10E-09	4.71E-10	0.01	Potential Resident
1.16E-10	2.80E-09	3.09E-09	4.70E-10	0.01	Potential Resident
1.24E-10	2.99E-09	3.30E-09	5.02E-10	0.01	Potential Resident
1.33E-10	3.20E-09	3.53E-09	5.37E-10	0.01	Potential Resident
1.38E-10	3.34E-09	3.69E-09	5.61E-10	0.01	Potential Resident
1.43E-10	3.45E-09	3.81E-09	5.80E-10	0.01	Potential Resident
1.57E-10	3.80E-09	4.19E-09	6.37E-10	0.01	Potential Resident
1.80E-10	4.36E-09	4.81E-09	7.31E-10	0.01	Potential Resident
2.03E-10	4.89E-09	5.40E-09	8.21E-10	0.01	Potential Resident
2.10E-10	5.08E-09	5.61E-09	8.53E-10	0.01	Potential Resident
2.16E-10	5.21E-09	5.75E-09	8.74E-10	0.01	Potential Resident
2.06E-10	4.97E-09	5.48E-09	8.33E-10	0.01	Potential Resident
2.13E-10	5.14E-09	5.67E-09	8.63E-10	0.01	Potential Resident
2.12E-10	5.11E-09	5.64E-09	8.57E-10	0.01	Potential Resident
2.32E-10	5.60E-09	6.18E-09	9.40E-10	0.01	Potential Resident
2.01E-10	4.85E-09	5.35E-09	8.13E-10	0.01	Potential Resident
1.59E-10	3.85E-09	4.24E-09	6.45E-10	0.01	Potential Resident
1.36E-10	3.29E-09	3.63E-09	5.53E-10	0.01	Potential Resident
1.21E-10	2.93E-09	3.23E-09	4.92E-10	0.01	Potential Resident
1.08E-10	2.61E-09	2.88E-09	4.37E-10	0.01	Potential Resident
9.68E-11	2.34E-09	2.58E-09	3.92E-10	0.01	Potential Resident
9.25E-11	2.23E-09	2.46E-09	3.75E-10	0.01	Potential Resident
9.90E-11	2.39E-09	2.64E-09	4.01E-10	0.01	Potential Resident
1.03E-10	2.49E-09	2.75E-09	4.19E-10	0.01	Potential Resident
1.01E-10	2.44E-09	2.69E-09	4.09E-10	0.01	Potential Resident
1.04E-10	2.51E-09	2.77E-09	4.21E-10	0.01	Potential Resident
1.03E-10	2.50E-09	2.76E-09	4.19E-10	0.01	Potential Resident
9.82E-11	2.37E-09	2.62E-09	3.98E-10	0.01	Potential Resident
9.19E-11	2.22E-09	2.45E-09	3.73E-10	0.01	Potential Resident
8.42E-11	2.03E-09	2.24E-09	3.41E-10	0.00	Potential Resident
7.85E-11	1.90E-09	2.09E-09	3.18E-10	0.00	Potential Resident
7.82E-11	1.89E-09	2.09E-09	3.17E-10	0.00	Potential Resident
8.43E-11	2.04E-09	2.25E-09	3.42E-10	0.00	Potential Resident
9.32E-11	2.25E-09	2.48E-09	3.78E-10	0.01	Potential Resident
1.04E-10	2.52E-09	2.78E-09	4.22E-10	0.01	Potential Resident
1.17E-10	2.83E-09	3.13E-09	4.76E-10	0.01	Potential Resident
1.28E-10	3.09E-09	3.41E-09	5.18E-10	0.01	Potential Resident
1.38E-10	3.34E-09	3.68E-09	5.60E-10	0.01	Potential Resident
1.51E-10	3.65E-09	4.03E-09	6.13E-10	0.01	Potential Resident
1.62E-10	3.91E-09	4.32E-09	6.57E-10	0.01	Potential Resident
1.78E-10	4.31E-09	4.75E-09	7.23E-10	0.01	Potential Resident
1.90E-10	4.58E-09	5.05E-09	7.68E-10	0.01	Potential Resident
2.02E-10	4.87E-09	5.37E-09	8.17E-10	0.01	Potential Resident
2.11E-10	5.08E-09	5.61E-09	8.53E-10	0.01	Potential Resident
2.18E-10	5.26E-09	5.80E-09	8.82E-10	0.01	Potential Resident
2.28E-10	5.52E-09	6.09E-09	9.26E-10	0.01	Potential Resident
2.37E-10	5.72E-09	6.31E-09	9.59E-10	0.01	Potential Resident
2.37E-10	5.73E-09	6.32E-09	9.62E-10	0.01	Potential Resident
2.47E-10	5.97E-09	6.58E-09	1.00E-09	0.01	Potential Resident
2.72E-10	6.56E-09	7.24E-09	1.10E-09	0.02	Potential Resident
1.55E-10	3.75E-09	4.13E-09	6.29E-10	0.01	Potential Resident
1.59E-10	3.84E-09	4.24E-09	6.44E-10	0.01	Potential Resident
1.59E-10	3.85E-09	4.25E-09	6.46E-10	0.01	Potential Resident
1.55E-10	3.74E-09	4.12E-09	6.27E-10	0.01	Potential Resident
1.49E-10	3.59E-09	3.96E-09	6.03E-10	0.01	Potential Resident
1.40E-10	3.38E-09	3.73E-09	5.68E-10	0.01	Potential Resident
1.30E-10	3.13E-09	3.45E-09	5.25E-10	0.01	Potential Resident
1.29E-10	3.10E-09	3.43E-09	5.21E-10	0.01	Potential Resident
1.34E-10	3.25E-09	3.58E-09	5.45E-10	0.01	Potential Resident
1.47E-10	3.56E-09	3.92E-09	5.97E-10	0.01	Potential Resident
1.56E-10	3.77E-09	4.16E-09	6.33E-10	0.01	Potential Resident
1.61E-10	3.89E-09	4.29E-09	6.53E-10	0.01	Potential Resident
1.66E-10	4.01E-09	4.43E-09	6.73E-10	0.01	Potential Resident
1.97E-10	4.75E-09	5.24E-09	7.97E-10	0.01	Potential Resident
2.39E-10	5.78E-09	6.37E-09	9.69E-10	0.01	Potential Resident
2.81E-10	6.78E-09	7.48E-09	1.14E-09	0.02	Potential Resident
2.97E-10	7.17E-09	7.91E-09	1.20E-09	0.02	Potential Resident
2.45E-10	5.93E-09	6.54E-09	9.95E-10	0.01	Potential Resident
2.42E-10	5.84E-09	6.44E-09	9.79E-10	0.01	Potential Resident
2.53E-10	6.12E-09	6.75E-09	1.03E-09	0.01	Potential Resident
2.69E-10	6.49E-09	7.17E-09	1.09E-09	0.02	Potential Resident
3.04E-10	7.35E-09	8.11E-09	1.23E-09	0.02	Potential Resident
2.10E-10	5.08E-09	5.60E-09	8.52E-10	0.01	Potential Resident
1.83E-10	4.42E-09	4.87E-09	7.41E-10	0.01	Potential Resident
1.66E-10	4.00E-09	4.42E-09	6.72E-10	0.01	Potential Resident
1.49E-10	3.59E-09	3.97E-09	6.03E-10	0.01	Potential Resident
1.32E-10	3.18E-09	3.51E-09	5.34E-10	0.01	Potential Resident
1.17E-10	2.81E-09	3.10E-09	4.72E-10	0.01	Potential Resident
1.13E-10	2.74E-09	3.02E-09	4.59E-10	0.01	Potential Resident
1.24E-10	3.00E-09	3.31E-09	5.03E-10	0.01	Potential Resident
1.29E-10	3.11E-09	3.44E-09	5.23E-10	0.01	Potential Resident
1.29E-10	3.12E-09	3.45E-09	5.24E-10	0.01	Potential Resident
1.29E-10	3.12E-09	3.44E-09	5.24E-10	0.01	Potential Resident
1.24E-10	3.01E-09	3.32E-09	5.05E-10	0.01	Potential Resident
1.17E-10	2.82E-09	3.11E-09

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
574560_4193740_1.5	574560	4193740	1.5	2.65E-06	3.97E-06	7.37E-05	7.80E-06	2.78E-05	2.24E-05	7.09E-07
574580_4193740_1.5	574580	4193740	1.5	2.72E-06	4.06E-06	7.54E-05	7.98E-06	2.84E-05	2.29E-05	7.26E-07
574600_4193740_1.5	574600	4193740	1.5	3.22E-06	4.82E-06	8.94E-05	9.46E-06	3.37E-05	2.72E-05	8.60E-07
574620_4193740_1.5	574620	4193740	1.5	3.99E-06	5.96E-06	1.11E-04	1.17E-05	4.17E-05	3.37E-05	1.06E-06
574640_4193740_1.5	574640	4193740	1.5	5.36E-06	8.02E-06	1.49E-04	1.57E-05	5.61E-05	4.52E-05	1.43E-06
574660_4193740_1.5	574660	4193740	1.5	5.32E-06	7.96E-06	1.48E-04	1.56E-05	5.57E-05	4.49E-05	1.42E-06
574680_4193740_1.5	574680	4193740	1.5	3.98E-06	5.95E-06	1.10E-04	1.17E-05	4.16E-05	3.36E-05	1.06E-06
574700_4193740_1.5	574700	4193740	1.5	3.90E-06	5.83E-06	1.08E-04	1.15E-05	4.08E-05	3.29E-05	1.04E-06
574720_4193740_1.5	574720	4193740	1.5	4.24E-06	6.34E-06	1.18E-04	1.25E-05	4.44E-05	3.58E-05	1.13E-06
574740_4193740_1.5	574740	4193740	1.5	5.31E-06	7.95E-06	1.48E-04	1.56E-05	5.56E-05	4.49E-05	1.42E-06
574760_4193740_1.5	574760	4193740	1.5	5.24E-06	7.84E-06	1.46E-04	1.54E-05	5.49E-05	4.43E-05	1.40E-06
574780_4193740_1.5	574780	4193740	1.5	3.57E-06	5.35E-06	9.92E-05	1.05E-05	3.74E-05	3.02E-05	9.55E-07
574800_4193740_1.5	574800	4193740	1.5	3.17E-06	4.75E-06	8.81E-05	9.33E-06	3.32E-05	2.68E-05	8.48E-07
574820_4193740_1.5	574820	4193740	1.5	2.89E-06	4.33E-06	8.04E-05	8.51E-06	3.03E-05	2.44E-05	7.73E-07
574840_4193740_1.5	574840	4193740	1.5	2.55E-06	3.81E-06	7.07E-05	7.49E-06	2.67E-05	2.15E-05	6.81E-07
574860_4193740_1.5	574860	4193740	1.5	2.22E-06	3.33E-06	6.18E-05	6.54E-06	2.33E-05	1.88E-05	5.94E-07
574880_4193740_1.5	574880	4193740	1.5	2.00E-06	3.00E-06	5.56E-05	5.88E-06	2.10E-05	1.69E-05	5.35E-07
574900_4193740_1.5	574900	4193740	1.5	2.06E-06	3.08E-06	5.71E-05	6.05E-06	2.15E-05	1.74E-05	5.50E-07
574920_4193740_1.5	574920	4193740	1.5	2.24E-06	3.35E-06	6.22E-05	6.59E-06	2.35E-05	1.89E-05	5.99E-07
574940_4193740_1.5	574940	4193740	1.5	2.30E-06	3.44E-06	6.39E-05	6.77E-06	2.41E-05	1.94E-05	6.15E-07
574960_4193740_1.5	574960	4193740	1.5	2.35E-06	3.51E-06	6.52E-05	6.90E-06	2.46E-05	1.98E-05	6.27E-07
574980_4193740_1.5	574980	4193740	1.5	2.26E-06	3.38E-06	6.28E-05	6.65E-06	2.37E-05	1.91E-05	6.04E-07
575000_4193740_1.5	575000	4193740	1.5	2.11E-06	3.15E-06	5.85E-05	6.19E-06	2.21E-05	1.78E-05	5.63E-07
575020_4193740_1.5	575020	4193740	1.5	1.89E-06	2.83E-06	5.26E-05	5.56E-06	1.98E-05	1.60E-05	5.06E-07
575040_4193740_1.5	575040	4193740	1.5	1.69E-06	2.52E-06	4.68E-05	4.95E-06	1.76E-05	1.42E-05	4.50E-07
575060_4193740_1.5	575060	4193740	1.5	1.56E-06	2.33E-06	4.33E-05	4.58E-06	1.63E-05	1.32E-05	4.17E-07
575080_4193740_1.5	575080	4193740	1.5	1.42E-06	2.12E-06	3.94E-05	4.17E-06	1.49E-05	1.20E-05	3.79E-07
575100_4193740_1.5	575100	4193740	1.5	1.29E-06	1.94E-06	3.59E-05	3.80E-06	1.35E-05	1.09E-05	3.46E-07
575120_4193740_1.5	575120	4193740	1.5	1.30E-06	1.94E-06	3.60E-05	3.81E-06	1.36E-05	1.09E-05	3.46E-07
575140_4193740_1.5	575140	4193740	1.5	1.36E-06	2.04E-06	3.79E-05	4.01E-06	1.43E-05	1.15E-05	3.64E-07
575160_4193740_1.5	575160	4193740	1.5	1.46E-06	2.18E-06	4.04E-05	4.28E-06	1.52E-05	1.23E-05	3.89E-07
575180_4193740_1.5	575180	4193740	1.5	1.55E-06	2.33E-06	4.32E-05	4.57E-06	1.63E-05	1.31E-05	4.15E-07
575200_4193740_1.5	575200	4193740	1.5	1.65E-06	2.46E-06	4.57E-05	4.84E-06	1.72E-05	1.39E-05	4.40E-07
575220_4193740_1.5	575220	4193740	1.5	1.76E-06	2.64E-06	4.90E-05	5.19E-06	1.85E-05	1.49E-05	4.71E-07
575240_4193740_1.5	575240	4193740	1.5	1.90E-06	2.85E-06	5.29E-05	5.59E-06	1.99E-05	1.61E-05	5.09E-07
575260_4193740_1.5	575260	4193740	1.5	2.08E-06	3.11E-06	5.78E-05	6.12E-06	2.18E-05	1.76E-05	5.56E-07
575280_4193740_1.5	575280	4193740	1.5	2.42E-06	3.62E-06	6.72E-05	7.11E-06	2.53E-05	2.04E-05	6.47E-07
575300_4193740_1.5	575300	4193740	1.5	3.05E-06	4.56E-06	8.47E-05	8.97E-06	3.19E-05	2.58E-05	8.15E-07
575320_4193740_1.5	575320	4193740	1.5	3.65E-06	5.46E-06	1.01E-04	1.07E-05	3.82E-05	3.08E-05	9.76E-07
575340_4193740_1.5	575340	4193740	1.5	4.20E-06	6.29E-06	1.17E-04	1.23E-05	4.40E-05	3.55E-05	1.12E-06
575360_4193740_1.5	575360	4193740	1.5	4.32E-06	6.46E-06	1.20E-04	1.27E-05	4.52E-05	3.65E-05	1.15E-06
575380_4193740_1.5	575380	4193740	1.5	4.56E-06	6.82E-06	1.27E-04	1.34E-05	4.77E-05	3.85E-05	1.22E-06
575400_4193740_1.5	575400	4193740	1.5	4.83E-06	7.23E-06	1.34E-04	1.42E-05	5.06E-05	4.08E-05	1.29E-06
575420_4193740_1.5	575420	4193740	1.5	5.22E-06	7.81E-06	1.45E-04	1.53E-05	5.46E-05	4.41E-05	1.39E-06
575440_4193740_1.5	575440	4193740	1.5	5.70E-06	8.52E-06	1.58E-04	1.67E-05	5.96E-05	4.81E-05	1.52E-06
575460_4193740_1.5	575460	4193740	1.5	6.20E-06	9.28E-06	1.72E-04	1.82E-05	6.49E-05	5.23E-05	1.66E-06
575480_4193740_1.5	575480	4193740	1.5	6.69E-06	1.00E-05	1.86E-04	1.97E-05	7.01E-05	5.65E-05	1.79E-06
575500_4193740_1.5	575500	4193740	1.5	7.00E-06	1.05E-05	1.94E-04	2.06E-05	7.32E-05	5.91E-05	1.87E-06
574320_4193760_1.5	574320	4193760	1.5	2.25E-06	3.36E-06	6.24E-05	6.61E-06	2.35E-05	1.90E-05	6.01E-07
574340_4193760_1.5	574340	4193760	1.5	2.47E-06	3.69E-06	6.85E-05	7.25E-06	2.58E-05	2.08E-05	6.59E-07
574360_4193760_1.5	574360	4193760	1.5	2.57E-06	3.84E-06	7.13E-05	7.54E-06	2.69E-05	2.17E-05	6.86E-07
574380_4193760_1.5	574380	4193760	1.5	2.77E-06	4.14E-06	7.69E-05	8.14E-06	2.90E-05	2.34E-05	7.40E-07
574400_4193760_1.5	574400	4193760	1.5	2.82E-06	4.21E-06	7.82E-05	8.28E-06	2.95E-05	2.38E-05	7.53E-07
574420_4193760_1.5	574420	4193760	1.5	2.55E-06	3.82E-06	7.08E-05	7.50E-06	2.67E-05	2.15E-05	6.81E-07
574440_4193760_1.5	574440	4193760	1.5	2.33E-06	3.49E-06	6.48E-05	6.86E-06	2.44E-05	1.97E-05	6.24E-07
574460_4193760_1.5	574460	4193760	1.5	2.24E-06	3.35E-06	6.22E-05	6.58E-06	2.34E-05	1.89E-05	5.98E-07
574480_4193760_1.5	574480	4193760	1.5	2.43E-06	3.64E-06	6.75E-05	7.15E-06	2.55E-05	2.05E-05	6.50E-07
574500_4193760_1.5	574500	4193760	1.5	2.73E-06	4.09E-06	7.59E-05	8.03E-06	2.86E-05	2.31E-05	7.30E-07
574520_4193760_1.5	574520	4193760	1.5	3.03E-06	4.54E-06	8.42E-05	8.91E-06	3.17E-05	2.56E-05	8.10E-07
574540_4193760_1.5	574540	4193760	1.5	3.23E-06	4.83E-06	8.97E-05	9.50E-06	3.38E-05	2.73E-05	8.63E-07
574560_4193760_1.5	574560	4193760	1.5	3.31E-06	4.96E-06	9.20E-05	9.73E-06	3.47E-05	2.80E-05	8.85E-07
574580_4193760_1.5	574580	4193760	1.5	3.33E-06	4.98E-06	9.25E-05	9.79E-06	3.49E-05	2.81E-05	8.90E-07
574600_4193760_1.5	574600	4193760	1.5	3.98E-06	5.96E-06	1.11E-04	1.17E-05	4.17E-05	3.36E-05	1.06E-06
574620_4193760_1.5	574620	4193760	1.5	5.38E-06	8.05E-06	1.49E-04	1.58E-05	5.63E-05	4.54E-05	1.44E-06
574640_4193760_1.5	574640	4193760	1.5	7.20E-06	1.08E-05	2.00E-04	2.12E-05	7.54E-05	6.08E-05	1.92E-06
574660_4193760_1.5	574660	4193760	1.5	6.05E-06	9.05E-06	1.68E-04	1.78E-05	6.33E-05	5.11E-05	1.62E-06
574680_4193760_1.5	574680	4193760	1.5	5.12E-06	7.66E-06	1.42E-04	1.50E-05	5.36E-05	4.32E-05	1.37E-06
574700_4193760_1.5	574700	4193760	1.5	5.04E-06	7.54E-06	1.40E-04	1.48E-05	5.28E-05	4.26E-05	1.35E-06
574720_4193760_1.5	574720	4193760	1.5	6.06E-06	9.06E-06	1.68E-04	1.78E-05	6.34E-05	5.11E-05	1.62E-06
574740_4193760_1.5	574740	4193760	1.5	7.63E-06	1.14E-05	2.12E-04	2.24E-05	7.99E-05	6.44E-05	2.04E-06
574760_4193760_1.5	574760	4193760	1.5	5.81E-06	8.69E-06	1.61E-04	1.71E-05	6.08E-05	4.90E-05	1.55E-06
574780_4193760_1.5	574780	4193760	1.5	4.73E-06	7.07E-06	1.31E-04	1.39E-05	4.95E-05	3.99E-05	1.26E-06
574800_4193760_1.5	574800	4193760	1.5	4.28E-06	6.41E-06	1.19E-04	1.26E-05	4.48E-05	3.62E-05	1.14E-06
574820_4193760_1.5	574820	4193760	1.5	3.86E-06	5.78E-06	1.07E-04	1.14E-05	4.05E-05	3.26E-05	1.03E-06
574840_4193760_1.5	574840	4193760	1.5	3.27E-06	4.89E-06	9.07E-05	9.60E-06	3.42E-05	2.76E-05	8.72E-07
574860_4193760_1.5	574860	4193760	1.5	2.80E-06	4.20E-06	7.79E-05	8.24E-06	2.94E-05	2.37E-05	7.49E-07
574880_4193760_1.5	574880	4193760	1.5	2.55E-06	3.82E-06	7.09E-05	7.51E-06	2.67E-05	2.16E-05	6.83E-07
574900_4193760_1.5	574900	4193760	1.5	2.66E-06	3.98E-06	7.39E-05	7.82E-06	2.79E-05	2.25E-05	7.11E-07
574920_4193760_1.5	574920	4193760	1.5	2.80E-06	4.18E-06	7.77E-05	8.22E-06	2.93E-05	2.36E-05	7.47E-07
574940_4193760_1.5	574940	4193760	1.5	2.86E-06	4.28E-06	7.94E-05	8.40E-06	2.99E-05	2.41E-05	7.64E-07
574960_4193760_1.5	574960	4193760	1.5	2.89E-06	4.32E-06	8.02E-05	8.49E-06	3.02E-05	2.44E-05	7.72E-07
574980_4193760_1.5	574980	4193760	1.5	2.81E-06	4.20E-06	7.80E-05	8.26E-06	2.94E-05	2.37E-05	7.51E-07
575000_4193760_1.5	575000	4193760	1.5	2.63E-06	3.94E-06	7.31E-05	7.74E-06	2.76E-05	2.22E-05	7.04E-07
575020_4193760_1.5	575020	4193760	1.5	2.32E-06	3.47E-06	6.44E-05	6.81E-06	2.43E-05	1.96E-05	6.19E-07
575040_4193760_1.5	575040	4193760	1.5	2.05E-06	3.06E-06	5.69E-05	6.02E-06	2.14E-05	1.73E-05	5.47E-07
575060_4193760_1.5	575060	4193760	1.5	1.93E-06	2.89E-06	5.36E-05	5.67E-06	2.02E-05	1.63E-05	5.15E-07
575080_4193760_1.5	575080	4193760	1.5	1.72E-06	2.57E-06	4.77E-05	5.05E-06	1.80E-05	1.45E-05	4.59E-07
575100_4193760_1.5	575100	4193760	1.5	1.47E-06	2.21E-06	4.09E-05	4.33E-06	1.54E-05	1.24E-05	3.94E-07
575120_4193760_1.5	575120	4193760	1.5	1.37E-06	2.04E-06	3.79E-05	4.01E-06	1.43E-05	1.15E-05	3.65E-07
575140_4193760_1.5	575140	4193760	1.5	1.39E-06	2.08E-06	3.87E-05	4.09E-06	1.46E-05	1.18E-05	3.72E-07
575160_4193760_1.5	575160	4193760	1.5	1.45E-06	2.17E-06	4.02E-05	4.25E-06	1.52E-05	1.22E-05	3.87E-07
575180_4193760_1.5	575180	4193760	1.5	1.53E-06	2.28E-06	4.24E-05	4.49E-06	1.60E-05	1.29E-05	4.08E-07
575200_4193760_1.5	575200	4193760	1.5	1.59E-06	2.38E-06	4.41E-05	4.67E-06	1.66E-05	1.34E-05	4.25E-07
575220_4193760_1.5	575220	4193760	1.5	1.67E-06	2.50E-06	4.63E-05	4.90E-06	1.75E-05	1.41E-05	4.46E-07
575240_4193760_1.5	575240	4193760	1.5	1.83E-06	2.74E-06	5.09E-05	5.39E-06	1.92E-05	1.55E-05	4.90E-07
575260_4193760_1.5	575260	4193760	1.5	2.09E-06	3.13E-06	5.81E-05	6.15E-06	2.19E-05	1.77E-05	5.59E-07
575280_4193760_1.5	575280	4193760	1.5	2.48E-06	3.71E-06	6.89E-05	7.29E-06	2.60E-05	2.10E-05	6.63E-07
575300_4193760_1.5	575300	4193760	1.5	2.97E-06	4.45E-06	8.25E-05	8.73E-06	3.11E-05	2.51E-05	7.94E-07
575320_4193760_1.5	575320	4193760	1.5	3.75E-06	5.60E-06	1.04E-04	1.10E-05	3.92E-05	3.16E-05	1.00E-06
575340_4193760_1.5	575340	4193760	1.5	4.67E-06	6.98E-06	1.30E-04	1.37E-05	4.88E-05	3.94E-05	1.25E-06
575360_4193760_1.5	575360	4193760	1.5	5.67E-06	8.49E-06	1.58E-04	1.67E-05	5.94E-05	4.79E-05	1.52E-06
575380_4193760_1.5	575380	4193760	1.5	5.72E-06	8.56E-06	1.59E-04	1.68E-05	5.99E-05	4.83E-05	1.53E-06
575400_4193760_1.5	575400	4193760	1.5	5.86E-06	8.77E-06	1.63E-04	1.72E-05	6.14E-05	4.95E-05	1.57E-06
575420_4193760_1.5	575420	4193760	1.5	6.24E-06	9.34E-06	1.73E-04	1.83E-05	6.54E-05	5.27E-05	1.67E-06
575440_4193760_1.5	575440	4193760	1.5	6.75E-06	1.01E-05	1.88E-04	1.99E-05	7.07E-05	5.70E-05	1.80E-06
575460_4193760_1.5	575460	4193760	1.5	7.64E-06	1.14E-05	2.12E-04	2.25E-05	8.00E-05	6.45E-05	2.04E-06
575480_4193760_1.5	575480	4193760	1.5	8.83E-06	1.32E-05	2.45E-04	2.60E-05	9.25E-05	7.46E-05	2.36E-06
575500_4193760_1.5	575500	4193760	1.5	1.00E-05	1.50E-05	2.79E-04	2.95E-05	1.05E-04	8.48E-05	2.68E-06
574320_4193780_1.5	574320	4193780	1.5	2.39E-06	3.57E-06	6.63E-05	7.01E-06	2.50E-05	2.02E-05	6.38E-07
574340_4193780_1.5	574340	4193780	1.5	2.64E-06	3.95E-06	7.32E-05	7.75E-06	2.76E-05	2.23E-05	7.05E-07
574360_4193780_1.5	574360	4193780	1.5	2.93E-06	4.38E-06	8.12E-05	8.60E-06	3.06E-05	2.47E-05	7.82E-07
574380_4193780_1.5	574380	4193780	1.5	3.20E-06	4.79E-06	8.89E-05	9.41E-06	3.35E-05	2.70E-05	8.55E-07
574400_4193780_1.5	574400	4193780	1.5	3.37E-06	5.04E-06	9.36E-05	9.90E-06	3.53E-05	2.85E-05	9.00E-07
574420_4193780_1.5	574420	4193780	1.5	3.07E-06	4.60E-06	8.53E-05	9.03E-06	3.22E-05	2.59E-05	8.21E-07
574440_4193780_1.5	574440	4193780	1.5	2.71E-06	4.05E-06	7.52E-05	7.95E-06	2.83E-05	2.28E-05	7.23E-07
574460_4193780_1.5	574460	4193780	1.5	2.75E-06	4.11E-06	7.63E-05	8.08E-06	2.88E-05	2.32E-05	7.34E-07
574480_4193780_1.5	574480	4193780	1.5	3.01E-06	4.50E-06	8.35E-05	8.84E-06	3.15E-05	2.54E-05	8.03E-07
574500_4193780_1.5	574500	4193780	1.5	3.32E-06	4.97E-06	9.22E-05	9.76E-06	3.48E-05	2.80E-05	8.87E-07
574520_4193780_1.5	574520	4193780	1.5	3.64E-06	5.45E-06	1.01E-04	1.07E-05	3.81E-05	3.08E-05	9.73E-07
574540_4193780_1.5	574540	4193780	1.5	3.91E-06	5.86E-06	1.09E-04	1.15E-05	4.10E-05	3.31E-05	1.05E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
1.95E-10	4.72E-09	5.21E-09	7.92E-10	0.01	Potential Resident
2.00E-10	4.83E-09	5.33E-09	8.11E-10	0.01	Potential Resident
2.37E-10	5.73E-09	6.32E-09	9.61E-10	0.01	Potential Resident
2.93E-10	7.09E-09	7.82E-09	1.19E-09	0.02	Potential Resident
3.94E-10	9.53E-09	1.05E-08	1.60E-09	0.02	Potential Resident
3.92E-10	9.46E-09	1.04E-08	1.59E-09	0.02	Potential Resident
2.93E-10	7.07E-09	7.80E-09	1.19E-09	0.02	Potential Resident
2.87E-10	6.93E-09	7.65E-09	1.16E-09	0.02	Potential Resident
3.12E-10	7.54E-09	8.32E-09	1.27E-09	0.02	Potential Resident
3.91E-10	9.45E-09	1.04E-08	1.59E-09	0.02	Potential Resident
3.86E-10	9.32E-09	1.03E-08	1.56E-09	0.02	Potential Resident
2.63E-10	6.36E-09	7.01E-09	1.07E-09	0.01	Potential Resident
2.34E-10	5.65E-09	6.23E-09	9.47E-10	0.01	Potential Resident
2.13E-10	5.15E-09	5.68E-09	8.64E-10	0.01	Potential Resident
1.88E-10	4.53E-09	5.00E-09	7.60E-10	0.01	Potential Resident
1.64E-10	3.96E-09	4.37E-09	6.64E-10	0.01	Potential Resident
1.47E-10	3.56E-09	3.93E-09	5.98E-10	0.01	Potential Resident
1.52E-10	3.66E-09	4.04E-09	6.14E-10	0.01	Potential Resident
1.65E-10	3.99E-09	4.40E-09	6.69E-10	0.01	Potential Resident
1.70E-10	4.09E-09	4.52E-09	6.87E-10	0.01	Potential Resident
1.73E-10	4.18E-09	4.61E-09	7.01E-10	0.01	Potential Resident
1.67E-10	4.02E-09	4.44E-09	6.75E-10	0.01	Potential Resident
1.55E-10	3.75E-09	4.14E-09	6.29E-10	0.01	Potential Resident
1.39E-10	3.37E-09	3.71E-09	5.65E-10	0.01	Potential Resident
1.24E-10	3.00E-09	3.31E-09	5.03E-10	0.01	Potential Resident
1.15E-10	2.77E-09	3.06E-09	4.65E-10	0.01	Potential Resident
1.04E-10	2.52E-09	2.78E-09	4.23E-10	0.01	Potential Resident
9.53E-11	2.30E-09	2.54E-09	3.86E-10	0.01	Potential Resident
9.54E-11	2.30E-09	2.54E-09	3.87E-10	0.01	Potential Resident
1.00E-10	2.42E-09	2.68E-09	4.07E-10	0.01	Potential Resident
1.07E-10	2.59E-09	2.86E-09	4.34E-10	0.01	Potential Resident
1.14E-10	2.77E-09	3.05E-09	4.64E-10	0.01	Potential Resident
1.21E-10	2.93E-09	3.23E-09	4.91E-10	0.01	Potential Resident
1.30E-10	3.14E-09	3.46E-09	5.27E-10	0.01	Potential Resident
1.40E-10	3.39E-09	3.73E-09	5.68E-10	0.01	Potential Resident
1.53E-10	3.70E-09	4.09E-09	6.21E-10	0.01	Potential Resident
1.78E-10	4.31E-09	4.75E-09	7.23E-10	0.01	Potential Resident
2.25E-10	5.43E-09	5.99E-09	9.11E-10	0.01	Potential Resident
2.69E-10	6.50E-09	7.17E-09	1.09E-09	0.02	Potential Resident
3.09E-10	7.47E-09	8.24E-09	1.25E-09	0.02	Potential Resident
3.18E-10	7.68E-09	8.48E-09	1.29E-09	0.02	Potential Resident
3.35E-10	8.10E-09	8.94E-09	1.36E-09	0.02	Potential Resident
3.56E-10	8.59E-09	9.48E-09	1.44E-09	0.02	Potential Resident
3.84E-10	9.29E-09	1.02E-08	1.56E-09	0.02	Potential Resident
4.19E-10	1.01E-08	1.12E-08	1.70E-09	0.02	Potential Resident
4.57E-10	1.10E-08	1.22E-08	1.85E-09	0.03	Potential Resident
4.93E-10	1.19E-08	1.31E-08	2.00E-09	0.03	Potential Resident
5.15E-10	1.24E-08	1.37E-08	2.09E-09	0.03	Potential Resident
1.66E-10	4.00E-09	4.41E-09	6.71E-10	0.01	Potential Resident
1.82E-10	4.39E-09	4.84E-09	7.36E-10	0.01	Potential Resident
1.89E-10	4.56E-09	5.04E-09	7.66E-10	0.01	Potential Resident
2.04E-10	4.93E-09	5.43E-09	8.27E-10	0.01	Potential Resident
2.07E-10	5.01E-09	5.53E-09	8.41E-10	0.01	Potential Resident
1.88E-10	4.54E-09	5.01E-09	7.61E-10	0.01	Potential Resident
1.72E-10	4.15E-09	4.58E-09	6.97E-10	0.01	Potential Resident
1.65E-10	3.98E-09	4.40E-09	6.68E-10	0.01	Potential Resident
1.79E-10	4.33E-09	4.77E-09	7.26E-10	0.01	Potential Resident
2.01E-10	4.86E-09	5.36E-09	8.16E-10	0.01	Potential Resident
2.23E-10	5.39E-09	5.95E-09	9.05E-10	0.01	Potential Resident
2.38E-10	5.75E-09	6.34E-09	9.64E-10	0.01	Potential Resident
2.44E-10	5.89E-09	6.50E-09	9.89E-10	0.01	Potential Resident
2.45E-10	5.92E-09	6.54E-09	9.94E-10	0.01	Potential Resident
2.93E-10	7.09E-09	7.82E-09	1.19E-09	0.02	Potential Resident
3.96E-10	9.56E-09	1.06E-08	1.60E-09	0.02	Potential Resident
5.30E-10	1.28E-08	1.41E-08	2.15E-09	0.03	Potential Resident
4.45E-10	1.08E-08	1.19E-08	1.81E-09	0.02	Potential Resident
3.77E-10	9.10E-09	1.00E-08	1.53E-09	0.02	Potential Resident
3.71E-10	8.96E-09	9.89E-09	1.50E-09	0.02	Potential Resident
4.46E-10	1.08E-08	1.19E-08	1.81E-09	0.02	Potential Resident
5.62E-10	1.36E-08	1.50E-08	2.28E-09	0.03	Potential Resident
4.28E-10	1.03E-08	1.14E-08	1.73E-09	0.02	Potential Resident
3.48E-10	8.41E-09	9.28E-09	1.41E-09	0.02	Potential Resident
3.15E-10	7.62E-09	8.41E-09	1.28E-09	0.02	Potential Resident
2.85E-10	6.87E-09	7.58E-09	1.15E-09	0.02	Potential Resident
2.40E-10	5.81E-09	6.41E-09	9.75E-10	0.01	Potential Resident
2.06E-10	4.99E-09	5.50E-09	8.37E-10	0.01	Potential Resident
1.88E-10	4.54E-09	5.01E-09	7.62E-10	0.01	Potential Resident
1.96E-10	4.73E-09	5.22E-09	7.94E-10	0.01	Potential Resident
2.06E-10	4.97E-09	5.49E-09	8.35E-10	0.01	Potential Resident
2.11E-10	5.09E-09	5.61E-09	8.53E-10	0.01	Potential Resident
2.13E-10	5.14E-09	5.67E-09	8.62E-10	0.01	Potential Resident
2.07E-10	5.00E-09	5.51E-09	8.39E-10	0.01	Potential Resident
1.94E-10	4.68E-09	5.17E-09	7.86E-10	0.01	Potential Resident
1.71E-10	4.12E-09	4.55E-09	6.92E-10	0.01	Potential Resident
1.51E-10	3.64E-09	4.02E-09

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
574560_4193780_1.5	574560	4193780	1.5	3.99E-06	5.97E-06	1.11E-04	1.17E-05	4.18E-05	3.37E-05	1.07E-06
574580_4193780_1.5	574580	4193780	1.5	4.17E-06	6.24E-06	1.16E-04	1.23E-05	4.37E-05	3.52E-05	1.11E-06
574600_4193780_1.5	574600	4193780	1.5	5.07E-06	7.59E-06	1.41E-04	1.49E-05	5.31E-05	4.28E-05	1.35E-06
574620_4193780_1.5	574620	4193780	1.5	7.39E-06	1.11E-05	2.05E-04	2.17E-05	7.74E-05	6.24E-05	1.97E-06
574640_4193780_1.5	574640	4193780	1.5	8.76E-06	1.31E-05	2.43E-04	2.58E-05	9.17E-05	7.40E-05	2.34E-06
574660_4193780_1.5	574660	4193780	1.5	7.25E-06	1.09E-05	2.01E-04	2.13E-05	7.59E-05	6.12E-05	1.94E-06
574680_4193780_1.5	574680	4193780	1.5	7.13E-06	1.07E-05	1.98E-04	2.10E-05	7.46E-05	6.02E-05	1.91E-06
574700_4193780_1.5	574700	4193780	1.5	8.23E-06	1.23E-05	2.28E-04	2.42E-05	8.61E-05	6.94E-05	2.20E-06
574720_4193780_1.5	574720	4193780	1.5	9.02E-06	1.35E-05	2.51E-04	2.65E-05	9.44E-05	7.62E-05	2.41E-06
574740_4193780_1.5	574740	4193780	1.5	8.79E-06	1.31E-05	2.44E-04	2.58E-05	9.20E-05	7.42E-05	2.35E-06
574760_4193780_1.5	574760	4193780	1.5	6.93E-06	1.04E-05	1.92E-04	2.04E-05	7.25E-05	5.85E-05	1.85E-06
574780_4193780_1.5	574780	4193780	1.5	6.41E-06	9.59E-06	1.78E-04	1.88E-05	6.71E-05	5.41E-05	1.71E-06
574800_4193780_1.5	574800	4193780	1.5	5.93E-06	8.88E-06	1.65E-04	1.74E-05	6.21E-05	5.01E-05	1.59E-06
574820_4193780_1.5	574820	4193780	1.5	5.05E-06	7.56E-06	1.40E-04	1.49E-05	5.29E-05	4.27E-05	1.35E-06
574840_4193780_1.5	574840	4193780	1.5	4.06E-06	6.08E-06	1.13E-04	1.19E-05	4.25E-05	3.43E-05	1.08E-06
574860_4193780_1.5	574860	4193780	1.5	3.44E-06	5.15E-06	9.56E-05	1.01E-05	3.60E-05	2.91E-05	9.20E-07
574880_4193780_1.5	574880	4193780	1.5	3.17E-06	4.74E-06	8.79E-05	9.30E-06	3.31E-05	2.67E-05	8.46E-07
574900_4193780_1.5	574900	4193780	1.5	3.29E-06	4.92E-06	9.13E-05	9.66E-06	3.44E-05	2.78E-05	8.78E-07
574920_4193780_1.5	574920	4193780	1.5	3.50E-06	5.23E-06	9.71E-05	1.03E-05	3.66E-05	2.95E-05	9.35E-07
574940_4193780_1.5	574940	4193780	1.5	3.57E-06	5.34E-06	9.91E-05	1.05E-05	3.74E-05	3.01E-05	9.53E-07
574960_4193780_1.5	574960	4193780	1.5	3.54E-06	5.30E-06	9.83E-05	1.04E-05	3.70E-05	2.99E-05	9.46E-07
574980_4193780_1.5	574980	4193780	1.5	3.36E-06	5.03E-06	9.33E-05	9.87E-06	3.52E-05	2.84E-05	8.98E-07
575000_4193780_1.5	575000	4193780	1.5	3.17E-06	4.75E-06	8.81E-05	9.32E-06	3.32E-05	2.68E-05	8.48E-07
575020_4193780_1.5	575020	4193780	1.5	2.97E-06	4.45E-06	8.26E-05	8.74E-06	3.11E-05	2.51E-05	7.94E-07
575040_4193780_1.5	575040	4193780	1.5	2.67E-06	4.00E-06	7.42E-05	7.85E-06	2.80E-05	2.25E-05	7.14E-07
575060_4193780_1.5	575060	4193780	1.5	2.50E-06	3.74E-06	6.95E-05	7.35E-06	2.62E-05	2.11E-05	6.68E-07
575080_4193780_1.5	575080	4193780	1.5	2.12E-06	3.18E-06	5.90E-05	6.24E-06	2.22E-05	1.79E-05	5.68E-07
575100_4193780_1.5	575100	4193780	1.5	1.75E-06	2.61E-06	4.85E-05	5.13E-06	1.83E-05	1.47E-05	4.67E-07
575120_4193780_1.5	575120	4193780	1.5	1.63E-06	2.44E-06	4.53E-05	4.79E-06	1.71E-05	1.38E-05	4.35E-07
575140_4193780_1.5	575140	4193780	1.5	1.64E-06	2.45E-06	4.55E-05	4.81E-06	1.71E-05	1.38E-05	4.37E-07
575160_4193780_1.5	575160	4193780	1.5	1.66E-06	2.49E-06	4.62E-05	4.89E-06	1.74E-05	1.40E-05	4.44E-07
575180_4193780_1.5	575180	4193780	1.5	1.76E-06	2.63E-06	4.89E-05	5.18E-06	1.84E-05	1.49E-05	4.70E-07
575200_4193780_1.5	575200	4193780	1.5	1.81E-06	2.71E-06	5.02E-05	5.32E-06	1.89E-05	1.53E-05	4.83E-07
575220_4193780_1.5	575220	4193780	1.5	1.86E-06	2.78E-06	5.16E-05	5.47E-06	1.95E-05	1.57E-05	4.97E-07
575240_4193780_1.5	575240	4193780	1.5	2.10E-06	3.15E-06	5.84E-05	6.18E-06	2.20E-05	1.78E-05	5.62E-07
575260_4193780_1.5	575260	4193780	1.5	2.51E-06	3.75E-06	6.97E-05	7.37E-06	2.63E-05	2.12E-05	6.70E-07
575280_4193780_1.5	575280	4193780	1.5	2.97E-06	4.44E-06	8.25E-05	8.73E-06	3.11E-05	2.51E-05	7.93E-07
575300_4193780_1.5	575300	4193780	1.5	3.45E-06	5.17E-06	9.59E-05	1.01E-05	3.61E-05	2.92E-05	9.23E-07
575320_4193780_1.5	575320	4193780	1.5	4.11E-06	6.15E-06	1.14E-04	1.21E-05	4.30E-05	3.47E-05	1.10E-06
575340_4193780_1.5	575340	4193780	1.5	5.03E-06	7.52E-06	1.40E-04	1.48E-05	5.26E-05	4.24E-05	1.34E-06
575360_4193780_1.5	575360	4193780	1.5	6.36E-06	9.52E-06	1.77E-04	1.87E-05	6.66E-05	5.37E-05	1.70E-06
575380_4193780_1.5	575380	4193780	1.5	8.03E-06	1.20E-05	2.23E-04	2.36E-05	8.41E-05	6.78E-05	2.15E-06
575400_4193780_1.5	575400	4193780	1.5	8.23E-06	1.23E-05	2.29E-04	2.42E-05	8.61E-05	6.95E-05	2.20E-06
575420_4193780_1.5	575420	4193780	1.5	8.27E-06	1.24E-05	2.30E-04	2.43E-05	8.65E-05	6.98E-05	2.21E-06
575440_4193780_1.5	575440	4193780	1.5	8.75E-06	1.31E-05	2.43E-04	2.57E-05	9.16E-05	7.39E-05	2.34E-06
575460_4193780_1.5	575460	4193780	1.5	9.72E-06	1.45E-05	2.70E-04	2.86E-05	1.02E-04	8.20E-05	2.60E-06
575480_4193780_1.5	575480	4193780	1.5	1.14E-05	1.71E-05	3.17E-04	3.35E-05	1.19E-04	9.63E-05	3.05E-06
575500_4193780_1.5	575500	4193780	1.5	1.35E-05	2.02E-05	3.74E-04	3.96E-05	1.41E-04	1.14E-04	3.60E-06
575520_4193780_1.5	575520	4193780	1.5	1.68E-05	2.52E-05	4.67E-04	4.95E-05	1.76E-04	1.42E-04	4.50E-06
574320_4193800_1.5	574320	4193800	1.5	2.54E-06	3.80E-06	7.06E-05	7.47E-06	2.66E-05	2.15E-05	6.79E-07
574340_4193800_1.5	574340	4193800	1.5	2.83E-06	4.23E-06	7.86E-05	8.32E-06	2.96E-05	2.39E-05	7.56E-07
574360_4193800_1.5	574360	4193800	1.5	3.18E-06	4.75E-06	8.82E-05	9.34E-06	3.33E-05	2.68E-05	8.49E-07
574380_4193800_1.5	574380	4193800	1.5	3.56E-06	5.33E-06	9.89E-05	1.05E-05	3.73E-05	3.01E-05	9.52E-07
574400_4193800_1.5	574400	4193800	1.5	3.94E-06	5.89E-06	1.09E-04	1.16E-05	4.12E-05	3.33E-05	1.05E-06
574420_4193800_1.5	574420	4193800	1.5	3.99E-06	5.97E-06	1.11E-04	1.17E-05	4.18E-05	3.37E-05	1.07E-06
574440_4193800_1.5	574440	4193800	1.5	3.67E-06	5.50E-06	1.02E-04	1.08E-05	3.85E-05	3.10E-05	9.82E-07
574460_4193800_1.5	574460	4193800	1.5	3.73E-06	5.58E-06	1.04E-04	1.10E-05	3.91E-05	3.15E-05	9.97E-07
574480_4193800_1.5	574480	4193800	1.5	3.94E-06	5.89E-06	1.09E-04	1.16E-05	4.12E-05	3.32E-05	1.05E-06
574500_4193800_1.5	574500	4193800	1.5	4.14E-06	6.19E-06	1.15E-04	1.22E-05	4.33E-05	3.50E-05	1.11E-06
574520_4193800_1.5	574520	4193800	1.5	4.45E-06	6.66E-06	1.24E-04	1.31E-05	4.66E-05	3.76E-05	1.19E-06
574540_4193800_1.5	574540	4193800	1.5	4.92E-06	7.36E-06	1.37E-04	1.44E-05	5.15E-05	4.15E-05	1.31E-06
574560_4193800_1.5	574560	4193800	1.5	5.26E-06	7.88E-06	1.46E-04	1.55E-05	5.51E-05	4.44E-05	1.41E-06
574580_4193800_1.5	574580	4193800	1.5	5.40E-06	8.08E-06	1.50E-04	1.59E-05	5.66E-05	4.56E-05	1.44E-06
574600_4193800_1.5	574600	4193800	1.5	6.49E-06	9.71E-06	1.80E-04	1.91E-05	6.80E-05	5.48E-05	1.73E-06
574620_4193800_1.5	574620	4193800	1.5	9.69E-06	1.45E-05	2.69E-04	2.85E-05	1.01E-04	8.18E-05	2.59E-06
574640_4193800_1.5	574640	4193800	1.5	1.11E-05	1.65E-05	3.07E-04	3.25E-05	1.16E-04	9.34E-05	2.95E-06
574660_4193800_1.5	574660	4193800	1.5	9.64E-06	1.44E-05	2.68E-04	2.83E-05	1.01E-04	8.14E-05	2.58E-06
574680_4193800_1.5	574680	4193800	1.5	1.04E-05	1.56E-05	2.89E-04	3.06E-05	1.09E-04	8.78E-05	2.78E-06
574700_4193800_1.5	574700	4193800	1.5	1.15E-05	1.72E-05	3.19E-04	3.38E-05	1.20E-04	9.70E-05	3.07E-06
574720_4193800_1.5	574720	4193800	1.5	1.15E-05	1.71E-05	3.18E-04	3.37E-05	1.20E-04	9.67E-05	3.06E-06
574740_4193800_1.5	574740	4193800	1.5	9.58E-06	1.43E-05	2.66E-04	2.82E-05	1.00E-04	8.09E-05	2.56E-06
574760_4193800_1.5	574760	4193800	1.5	8.85E-06	1.32E-05	2.46E-04	2.60E-05	9.27E-05	7.47E-05	2.37E-06
574780_4193800_1.5	574780	4193800	1.5	8.58E-06	1.28E-05	2.38E-04	2.52E-05	8.98E-05	7.25E-05	2.29E-06
574800_4193800_1.5	574800	4193800	1.5	7.93E-06	1.19E-05	2.20E-04	2.33E-05	8.30E-05	6.70E-05	2.12E-06
574820_4193800_1.5	574820	4193800	1.5	6.37E-06	9.53E-06	1.77E-04	1.87E-05	6.66E-05	5.38E-05	1.70E-06
574840_4193800_1.5	574840	4193800	1.5	4.97E-06	7.44E-06	1.38E-04	1.46E-05	5.20E-05	4.20E-05	1.33E-06
574860_4193800_1.5	574860	4193800	1.5	4.20E-06	6.28E-06	1.16E-04	1.23E-05	4.39E-05	3.54E-05	1.12E-06
574880_4193800_1.5	574880	4193800	1.5	3.99E-06	5.97E-06	1.11E-04	1.17E-05	4.18E-05	3.37E-05	1.07E-06
574900_4193800_1.5	574900	4193800	1.5	4.12E-06	6.16E-06	1.14E-04	1.21E-05	4.31E-05	3.48E-05	1.10E-06
574920_4193800_1.5	574920	4193800	1.5	4.33E-06	6.48E-06	1.20E-04	1.27E-05	4.54E-05	3.66E-05	1.16E-06
574940_4193800_1.5	574940	4193800	1.5	4.48E-06	6.71E-06	1.25E-04	1.32E-05	4.69E-05	3.79E-05	1.20E-06
574960_4193800_1.5	574960	4193800	1.5	4.44E-06	6.65E-06	1.23E-04	1.31E-05	4.65E-05	3.75E-05	1.19E-06
574980_4193800_1.5	574980	4193800	1.5	4.41E-06	6.60E-06	1.22E-04	1.30E-05	4.62E-05	3.72E-05	1.18E-06
575000_4193800_1.5	575000	4193800	1.5	4.01E-06	6.00E-06	1.11E-04	1.18E-05	4.20E-05	3.38E-05	1.07E-06
575020_4193800_1.5	575020	4193800	1.5	3.66E-06	5.48E-06	1.02E-04	1.08E-05	3.83E-05	3.09E-05	9.78E-07
575040_4193800_1.5	575040	4193800	1.5	3.22E-06	4.81E-06	8.93E-05	9.45E-06	3.37E-05	2.72E-05	8.59E-07
575060_4193800_1.5	575060	4193800	1.5	2.96E-06	4.43E-06	8.22E-05	8.70E-06	3.10E-05	2.50E-05	7.91E-07
575080_4193800_1.5	575080	4193800	1.5	2.57E-06	3.85E-06	7.15E-05	7.56E-06	2.69E-05	2.17E-05	6.88E-07
575100_4193800_1.5	575100	4193800	1.5	2.16E-06	3.23E-06	5.99E-05	6.34E-06	2.26E-05	1.82E-05	5.76E-07
575120_4193800_1.5	575120	4193800	1.5	2.12E-06	3.17E-06	5.88E-05	6.22E-06	2.22E-05	1.79E-05	5.66E-07
575140_4193800_1.5	575140	4193800	1.5	2.07E-06	3.10E-06	5.76E-05	6.10E-06	2.17E-05	1.75E-05	5.54E-07
575160_4193800_1.5	575160	4193800	1.5	2.11E-06	3.15E-06	5.85E-05	6.20E-06	2.21E-05	1.78E-05	5.63E-07
575180_4193800_1.5	575180	4193800	1.5	2.25E-06	3.36E-06	6.24E-05	6.60E-06	2.35E-05	1.90E-05	6.00E-07
575200_4193800_1.5	575200	4193800	1.5	2.42E-06	3.62E-06	6.72E-05	7.11E-06	2.53E-05	2.04E-05	6.46E-07
575220_4193800_1.5	575220	4193800	1.5	2.60E-06	3.89E-06	7.22E-05	7.64E-06	2.72E-05	2.20E-05	6.95E-07
575240_4193800_1.5	575240	4193800	1.5	2.67E-06	3.99E-06	7.40E-05	7.84E-06	2.79E-05	2.25E-05	7.12E-07
575260_4193800_1.5	575260	4193800	1.5	2.86E-06	4.28E-06	7.94E-05	8.40E-06	2.99E-05	2.41E-05	7.64E-07
575280_4193800_1.5	575280	4193800	1.5	3.26E-06	4.87E-06	9.05E-05	9.57E-06	3.41E-05	2.75E-05	8.70E-07
575300_4193800_1.5	575300	4193800	1.5	3.91E-06	5.84E-06	1.08E-04	1.15E-05	4.09E-05	3.30E-05	1.04E-06
575320_4193800_1.5	575320	4193800	1.5	4.71E-06	7.04E-06	1.31E-04	1.38E-05	4.93E-05	3.97E-05	1.26E-06
575340_4193800_1.5	575340	4193800	1.5	5.76E-06	8.62E-06	1.60E-04	1.69E-05	6.03E-05	4.87E-05	1.54E-06
575360_4193800_1.5	575360	4193800	1.5	6.99E-06	1.05E-05	1.94E-04	2.05E-05	7.32E-05	5.90E-05	1.87E-06
575380_4193800_1.5	575380	4193800	1.5	8.96E-06	1.34E-05	2.49E-04	2.63E-05	9.38E-05	7.57E-05	2.39E-06
575400_4193800_1.5	575400	4193800	1.5	1.15E-05	1.72E-05	3.20E-04	3.38E-05	1.21E-04	9.72E-05	3.08E-06
575420_4193800_1.5	575420	4193800	1.5	1.20E-05	1.79E-05	3.32E-04	3.51E-05	1.25E-04	1.01E-04	3.19E-06
575440_4193800_1.5	575440	4193800	1.5	1.22E-05	1.83E-05	3.40E-04	3.59E-05	1.28E-04	1.03E-04	3.27E-06
575460_4193800_1.5	575460	4193800	1.5	1.36E-05	2.03E-05	3.77E-04	3.99E-05	1.42E-04	1.15E-04	3.63E-06
575480_4193800_1.5	575480	4193800	1.5	1.63E-05	2.43E-05	4.52E-04	4.78E-05	1.70E-04	1.37E-04	4.35E-06
575500_4193800_1.5	575500	4193800	1.5	1.92E-05	2.88E-05	5.34E-04	5.65E-05	2.01E-04	1.62E-04	5.14E-06
575520_4193800_1.5	575520	4193800	1.5	2.53E-05	3.79E-05	7.04E-04	7.45E-05	2.65E-04	2.14E-04	6.77E-06
574300_4193820_1.5	574300	4193820	1.5	2.42E-06	3.62E-06	6.72E-05	7.11E-06	2.53E-05	2.04E-05	6.47E-07
574320_4193820_1.5	574320	4193820	1.5	2.71E-06	4.06E-06	7.53E-05	7.97E-06	2.84E-05	2.29E-05	7.25E-07
574340_4193820_1.5	574340	4193820	1.5	3.04E-06	4.56E-06	8.45E-05	8.95E-06	3.19E-05	2.57E-05	8.13E-07
574360_4193820_1.5	574360	4193820	1.5	3.44E-06	5.15E-06	9.56E-05	1.01E-05	3.60E-05	2.91E-05	9.20E-07
574380_4193820_1.5	574380	4193820	1.5	3.99E-06	5.97E-06	1.11E-04	1.17E-05	4.18E-05	3.37E-05	1.07E-06
574400_4193820_1.5	574400	4193820	1.5	4.48E-06	6.70E-06	1.24E-04	1.32E-05	4.69E-05	3.78E-05	1.20E-06
574420_4193820_1.5	574420	4193820	1.5	5.06E-06	7.56E-06	1.40E-04	1.49E-05	5.29E-05	4.27E-05	1.35E-06
574440_4193820_1.5	574440	4193820	1.5	5.16E-06	7.71E-06	1.43E-04	1.52E-05	5.40E-05	4.35E-05	1.38E-06
574460_4193820_1.5	574460	4193820	1.5	5.42E-06	8.11E-06	1.51E-04	1.59E-05	5.67E-05	4.58E-05	1.45E-06
574480_4193820_1.5	574480	4193820	1.5	5.27E-06	7.88E-06	1.46E-04	1.55E-05	5.52E-05	4.45E-05	1.41E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
2.94E-10	7.10E-09	7.83E-09	1.19E-09	0.02	Potential Resident
3.07E-10	7.42E-09	8.19E-09	1.24E-09	0.02	Potential Resident
3.73E-10	9.02E-09	9.95E-09	1.51E-09	0.02	Potential Resident
5.44E-10	1.31E-08	1.45E-08	2.21E-09	0.03	Potential Resident
6.45E-10	1.56E-08	1.72E-08	2.62E-09	0.04	Potential Resident
5.34E-10	1.29E-08	1.42E-08	2.16E-09	0.03	Potential Resident
5.25E-10	1.27E-08	1.40E-08	2.13E-09	0.03	Potential Resident
6.06E-10	1.46E-08	1.61E-08	2.45E-09	0.03	Potential Resident
6.64E-10	1.60E-08	1.77E-08	2.69E-09	0.04	Potential Resident
6.47E-10	1.56E-08	1.72E-08	2.62E-09	0.04	DeSilva Sites
5.10E-10	1.23E-08	1.36E-08	2.07E-09	0.03	DeSilva Sites
4.72E-10	1.14E-08	1.26E-08	1.91E-09	0.03	DeSilva Sites
4.37E-10	1.06E-08	1.16E-08	1.77E-09	0.02	DeSilva Sites
3.72E-10	8.99E-09	9.92E-09	1.51E-09	0.02	DeSilva Sites
2.99E-10	7.22E-09	7.97E-09	1.21E-09	0.02	Potential Resident
2.53E-10	6.12E-09	6.75E-09	1.03E-09	0.01	Potential Resident
2.33E-10	5.63E-09	6.21E-09	9.45E-10	0.01	Potential Resident
2.42E-10	5.85E-09	6.45E-09	9.81E-10	0.01	Potential Resident
2.58E-10	6.22E-09	6.86E-09	1.04E-09	0.01	Potential Resident
2.63E-10	6.35E-09	7.00E-09	1.07E-09	0.01	Potential Resident
2.61E-10	6.29E-09	6.95E-09	1.06E-09	0.01	Potential Resident
2.47E-10	5.97E-09	6.59E-09	1.00E-09	0.01	Potential Resident
2.34E-10	5.64E-09	6.22E-09	9.47E-10	0.01	Potential Resident
2.19E-10	5.29E-09	5.83E-09	8.87E-10	0.01	Potential Resident
1.97E-10	4.75E-09	5.24E-09	7.97E-10	0.01	Potential Resident
1.84E-10	4.45E-09	4.91E-09	7.47E-10	0.01	Potential Resident
1.56E-10	3.78E-09	4.17E-09	6.34E-10	0.01	Potential Resident
1.29E-10	3.11E-09	3.43E-09	5.21E-10	0.01	Potential Resident
1.20E-10	2.90E-09	3.20E-09	4.86E-10	0.01	Potential Resident
1.21E-10	2.91E-09	3.21E-09	4.89E-10	0.01	Potential Resident
1.22E-10	2.96E-09	3.26E-09	4.96E-10	0.01	Potential Resident
1.30E-10	3.13E-09	3.46E-09	5.26E-10	0.01	Potential Resident
1.33E-10	3.22E-09	3.55E-09	5.40E-10	0.01	Potential Resident
1.37E-10	3.31E-09	3.65E-09	5.55E-10	0.01	Potential Resident
1.55E-10	3.74E-09	4.13E-09	6.28E-10	0.01	Potential Resident
1.85E-10	4.46E-09	4.92E-09	7.49E-10	0.01	Potential Resident
2.19E-10	5.28E-09	5.83E-09	8.86E-10	0.01	Potential Resident
2.54E-10	6.14E-09	6.78E-09	1.03E-09	0.01	Potential Resident
3.03E-10	7.31E-09	8.07E-09	1.23E-09	0.02	Potential Resident
3.70E-10	8.94E-09	9.86E-09	1.50E-09	0.02	Potential Resident
4.68E-10	1.13E-08	1.25E-08	1.90E-09	0.03	Potential Resident
5.91E-10	1.43E-08	1.58E-08	2.40E-09	0.03	Potential Resident
6.06E-10	1.46E-08	1.61E-08	2.46E-09	0.03	Potential Resident
6.09E-10	1.47E-08	1.62E-08	2.47E-09	0.03	Potential Resident
6.44E-10	1.56E-08	1.72E-08	2.61E-09	0.04	Potential Resident
7.16E-10	1.73E-08	1.91E-08	2.90E-09	0.04	Potential Resident
8.40E-10	2.03E-08	2.24E-08	3.40E-09	0.05	Potential Resident
9.92E-10	2.40E-08	2.64E-08	4.02E-09	0.06	Potential Resident
1.24E-09	2.99E-08	3.30E-08	5.02E-09	0.07	Potential Resident
1.87E-10	4.52E-09	4.99E-09	7.58E-10	0.01	Potential Resident
2.08E-10	5.03E-09	5.55E-09	8.44E-10	0.01	Potential Resident
2.34E-10	5.65E-09	6.23E-09	9.48E-10	0.01	Potential Resident
2.62E-10	6.34E-09	6.99E-09	1.06E-09	0.01	Potential Resident
2.90E-10	7.01E-09	7.73E-09	1.18E-09	0.02	Potential Resident
2.94E-10	7.09E-09	7.83E-09	1.19E-09	0.02	Potential Resident
2.71E-10	6.53E-09	7.21E-09	1.10E-09	0.02	Potential Resident
2.75E-10	6.64E-09	7.32E-09	1.11E-09	0.02	Potential Resident
2.90E-10	7.00E-09	7.72E-09	1.17E-09	0.02	Potential Resident
3.05E-10	7.36E-09	8.12E-09	1.24E-09	0.02	Potential Resident
3.28E-10	7.92E-09	8.74E-09	1.33E-09	0.02	Potential Resident
3.62E-10	8.74E-09	9.65E-09	1.47E-09	0.02	Potential Resident
3.88E-10	9.36E-09	1.03E-08	1.57E-09	0.02	Potential Resident
3.98E-10	9.61E-09	1.06E-08	1.61E-09	0.02	Potential Resident
4.78E-10	1.15E-08	1.27E-08	1.94E-09	0.03	Potential Resident
7.14E-10	1.72E-08	1.90E-08	2.89E-09	0.04	Potential Resident
8.14E-10	1.97E-08	2.17E-08	3.30E-09	0.05	Potential Resident
7.10E-10	1.71E-08	1.89E-08	2.88E-09	0.04	Potential Resident
7.66E-10	1.85E-08	2.04E-08	3.10E-09	0.04	Potential Resident
8.46E-10	2.04E-08	2.26E-08	3.43E-09	0.05	Potential Resident
8.43E-10	2.04E-08	2.25E-08	3.42E-09	0.05	DeSilva Sites
7.06E-10	1.70E-08	1.88E-08	2.86E-09	0.04	DeSilva Sites
6.52E-10	1.57E-08	1.74E-08	2.64E-09	0.04	DeSilva Sites
6.32E-10	1.53E-08	1.68E-08	2.56E-09	0.04	DeSilva Sites
5.84E-10	1.41E-08	1.56E-08	2.37E-09	0.03	DeSilva Sites
4.69E-10	1.13E-08	1.25E-08	1.90E-09	0.03	DeSilva Sites
3.66E-10	8.84E-09	9.75E-09	1.48E-09	0.02	DeSilva Sites
3.09E-10	7.46E-09	8.23E-09	1.25E-09	0.02	DeSilva Sites
2.94E-10	7.10E-09	7.83E-09	1.19E-09	0.02	DeSilva Sites
3.03E-10	7.32E-09	8.08E-09	1.23E-09	0.02	Potential Resident
3.19E-10	7.71E-09	8.50E-09	1.29E-09	0.02	Potential Resident
3.30E-10	7.97E-09	8.80E-09	1.34E-09	0.02	Potential Resident
3.27E-10	7.90E-09	8.72E-09	1.33E-09	0.02	Potential Resident
3.25E-10	7.84E-09	8.65E-09	1.32E-09	0.02	Potential Resident
2.95E-10	7.13E-09	7.87E-09	1.20E-09	0.02	Potential Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
574500_4193820_1.5	574500	4193820	1.5	5.56E-06	8.31E-06	1.54E-04	1.63E-05	5.82E-05	4.69E-05	1.48E-06
574520_4193820_1.5	574520	4193820	1.5	6.27E-06	9.38E-06	1.74E-04	1.84E-05	6.56E-05	5.29E-05	1.68E-06
574540_4193820_1.5	574540	4193820	1.5	6.83E-06	1.02E-05	1.90E-04	2.01E-05	7.15E-05	5.76E-05	1.82E-06
574560_4193820_1.5	574560	4193820	1.5	7.16E-06	1.07E-05	1.99E-04	2.10E-05	7.49E-05	6.04E-05	1.91E-06
574580_4193820_1.5	574580	4193820	1.5	7.20E-06	1.08E-05	2.00E-04	2.12E-05	7.54E-05	6.08E-05	1.92E-06
574600_4193820_1.5	574600	4193820	1.5	7.99E-06	1.19E-05	2.22E-04	2.35E-05	8.36E-05	6.74E-05	2.13E-06
574620_4193820_1.5	574620	4193820	1.5	1.13E-05	1.69E-05	3.13E-04	3.31E-05	1.18E-04	9.51E-05	3.01E-06
574640_4193820_1.5	574640	4193820	1.5	1.43E-05	2.15E-05	3.98E-04	4.21E-05	1.50E-04	1.21E-04	3.83E-06
574660_4193820_1.5	574660	4193820	1.5	1.34E-05	2.01E-05	3.73E-04	3.94E-05	1.40E-04	1.13E-04	3.58E-06
574680_4193820_1.5	574680	4193820	1.5	1.44E-05	2.16E-05	4.00E-04	4.24E-05	1.51E-04	1.22E-04	3.85E-06
574700_4193820_1.5	574700	4193820	1.5	1.44E-05	2.15E-05	3.99E-04	4.23E-05	1.51E-04	1.21E-04	3.84E-06
574720_4193820_1.5	574720	4193820	1.5	1.36E-05	2.03E-05	3.77E-04	3.99E-05	1.42E-04	1.15E-04	3.63E-06
574740_4193820_1.5	574740	4193820	1.5	1.19E-05	1.78E-05	3.31E-04	3.50E-05	1.25E-04	1.01E-04	3.19E-06
574760_4193820_1.5	574760	4193820	1.5	1.16E-05	1.74E-05	3.22E-04	3.41E-05	1.21E-04	9.79E-05	3.10E-06
574780_4193820_1.5	574780	4193820	1.5	1.12E-05	1.68E-05	3.12E-04	3.30E-05	1.18E-04	9.49E-05	3.00E-06
574800_4193820_1.5	574800	4193820	1.5	1.03E-05	1.54E-05	2.86E-04	3.03E-05	1.08E-04	8.70E-05	2.75E-06
574820_4193820_1.5	574820	4193820	1.5	8.23E-06	1.23E-05	2.29E-04	2.42E-05	8.61E-05	6.95E-05	2.20E-06
574840_4193820_1.5	574840	4193820	1.5	6.32E-06	9.46E-06	1.76E-04	1.86E-05	6.62E-05	5.34E-05	1.69E-06
574860_4193820_1.5	574860	4193820	1.5	5.27E-06	7.88E-06	1.46E-04	1.55E-05	5.51E-05	4.45E-05	1.41E-06
574880_4193820_1.5	574880	4193820	1.5	5.11E-06	7.64E-06	1.42E-04	1.50E-05	5.35E-05	4.31E-05	1.36E-06
574900_4193820_1.5	574900	4193820	1.5	5.41E-06	8.09E-06	1.50E-04	1.59E-05	5.66E-05	4.57E-05	1.45E-06
574920_4193820_1.5	574920	4193820	1.5	5.89E-06	8.82E-06	1.64E-04	1.73E-05	6.17E-05	4.98E-05	1.57E-06
574940_4193820_1.5	574940	4193820	1.5	5.89E-06	8.81E-06	1.64E-04	1.73E-05	6.17E-05	4.97E-05	1.57E-06
574960_4193820_1.5	574960	4193820	1.5	5.53E-06	8.28E-06	1.54E-04	1.63E-05	5.79E-05	4.67E-05	1.48E-06
574980_4193820_1.5	574980	4193820	1.5	5.43E-06	8.13E-06	1.51E-04	1.60E-05	5.68E-05	4.59E-05	1.45E-06
575000_4193820_1.5	575000	4193820	1.5	5.21E-06	7.79E-06	1.45E-04	1.53E-05	5.45E-05	4.40E-05	1.39E-06
575020_4193820_1.5	575020	4193820	1.5	4.79E-06	7.17E-06	1.33E-04	1.41E-05	5.02E-05	4.05E-05	1.28E-06
575040_4193820_1.5	575040	4193820	1.5	4.06E-06	6.07E-06	1.13E-04	1.19E-05	4.25E-05	3.42E-05	1.08E-06
575060_4193820_1.5	575060	4193820	1.5	3.53E-06	5.28E-06	9.80E-05	1.04E-05	3.69E-05	2.98E-05	9.43E-07
575080_4193820_1.5	575080	4193820	1.5	3.09E-06	4.63E-06	8.59E-05	9.09E-06	3.24E-05	2.61E-05	8.26E-07
575100_4193820_1.5	575100	4193820	1.5	2.86E-06	4.28E-06	7.95E-05	8.41E-06	3.00E-05	2.42E-05	7.65E-07
575120_4193820_1.5	575120	4193820	1.5	2.79E-06	4.18E-06	7.75E-05	8.21E-06	2.92E-05	2.36E-05	7.46E-07
575140_4193820_1.5	575140	4193820	1.5	2.76E-06	4.12E-06	7.65E-05	8.10E-06	2.88E-05	2.33E-05	7.36E-07
575160_4193820_1.5	575160	4193820	1.5	2.75E-06	4.12E-06	7.64E-05	8.08E-06	2.88E-05	2.32E-05	7.35E-07
575180_4193820_1.5	575180	4193820	1.5	2.85E-06	4.26E-06	7.91E-05	8.37E-06	2.98E-05	2.41E-05	7.61E-07
575200_4193820_1.5	575200	4193820	1.5	3.19E-06	4.77E-06	8.85E-05	9.36E-06	3.34E-05	2.69E-05	8.51E-07
575220_4193820_1.5	575220	4193820	1.5	3.64E-06	5.44E-06	1.01E-04	1.07E-05	3.81E-05	3.07E-05	9.72E-07
575240_4193820_1.5	575240	4193820	1.5	3.60E-06	5.39E-06	1.00E-04	1.06E-05	3.77E-05	3.04E-05	9.62E-07
575260_4193820_1.5	575260	4193820	1.5	3.39E-06	5.07E-06	9.41E-05	9.96E-06	3.55E-05	2.86E-05	9.05E-07
575280_4193820_1.5	575280	4193820	1.5	3.61E-06	5.41E-06	1.00E-04	1.06E-05	3.78E-05	3.05E-05	9.66E-07
575300_4193820_1.5	575300	4193820	1.5	4.32E-06	6.46E-06	1.20E-04	1.27E-05	4.52E-05	3.64E-05	1.15E-06
575320_4193820_1.5	575320	4193820	1.5	5.25E-06	7.86E-06	1.46E-04	1.54E-05	5.50E-05	4.44E-05	1.40E-06
575340_4193820_1.5	575340	4193820	1.5	6.26E-06	9.36E-06	1.74E-04	1.84E-05	6.55E-05	5.28E-05	1.67E-06
575360_4193820_1.5	575360	4193820	1.5	7.66E-06	1.15E-05	2.13E-04	2.25E-05	8.02E-05	6.47E-05	2.05E-06
575380_4193820_1.5	575380	4193820	1.5	9.91E-06	1.48E-05	2.75E-04	2.91E-05	1.04E-04	8.37E-05	2.65E-06
575400_4193820_1.5	575400	4193820	1.5	1.32E-05	1.97E-05	3.67E-04	3.88E-05	1.38E-04	1.11E-04	3.53E-06
575420_4193820_1.5	575420	4193820	1.5	1.63E-05	2.43E-05	4.51E-04	4.78E-05	1.70E-04	1.37E-04	4.34E-06
575440_4193820_1.5	575440	4193820	1.5	1.71E-05	2.56E-05	4.75E-04	5.03E-05	1.79E-04	1.45E-04	4.57E-06
575460_4193820_1.5	575460	4193820	1.5	1.97E-05	2.95E-05	5.47E-04	5.79E-05	2.06E-04	1.66E-04	5.26E-06
575480_4193820_1.5	575480	4193820	1.5	2.84E-05	4.24E-05	7.88E-04	8.34E-05	2.97E-04	2.39E-04	7.58E-06
575500_4193820_1.5	575500	4193820	1.5	3.74E-05	5.60E-05	1.04E-03	1.10E-04	3.92E-04	3.16E-04	1.00E-05
574300_4193840_1.5	574300	4193840	1.5	2.56E-06	3.83E-06	7.11E-05	7.52E-06	2.68E-05	2.16E-05	6.84E-07
574320_4193840_1.5	574320	4193840	1.5	2.90E-06	4.34E-06	8.06E-05	8.53E-06	3.04E-05	2.45E-05	7.75E-07
574340_4193840_1.5	574340	4193840	1.5	3.32E-06	4.97E-06	9.22E-05	9.76E-06	3.47E-05	2.80E-05	8.87E-07
574360_4193840_1.5	574360	4193840	1.5	3.84E-06	5.74E-06	1.07E-04	1.13E-05	4.02E-05	3.24E-05	1.03E-06
574380_4193840_1.5	574380	4193840	1.5	4.49E-06	6.71E-06	1.25E-04	1.32E-05	4.70E-05	3.79E-05	1.20E-06
574400_4193840_1.5	574400	4193840	1.5	5.25E-06	7.86E-06	1.46E-04	1.54E-05	5.50E-05	4.43E-05	1.40E-06
574420_4193840_1.5	574420	4193840	1.5	6.25E-06	9.36E-06	1.74E-04	1.84E-05	6.55E-05	5.28E-05	1.67E-06
574440_4193840_1.5	574440	4193840	1.5	7.17E-06	1.07E-05	1.99E-04	2.11E-05	7.51E-05	6.05E-05	1.92E-06
574460_4193840_1.5	574460	4193840	1.5	7.76E-06	1.16E-05	2.16E-04	2.28E-05	8.12E-05	6.55E-05	2.07E-06
574480_4193840_1.5	574480	4193840	1.5	7.40E-06	1.11E-05	2.05E-04	2.17E-05	7.74E-05	6.24E-05	1.98E-06
574500_4193840_1.5	574500	4193840	1.5	7.56E-06	1.13E-05	2.10E-04	2.22E-05	7.91E-05	6.38E-05	2.02E-06
574520_4193840_1.5	574520	4193840	1.5	8.16E-06	1.22E-05	2.26E-04	2.40E-05	8.54E-05	6.89E-05	2.18E-06
574540_4193840_1.5	574540	4193840	1.5	8.69E-06	1.30E-05	2.41E-04	2.55E-05	9.09E-05	7.33E-05	2.32E-06
574560_4193840_1.5	574560	4193840	1.5	8.92E-06	1.33E-05	2.48E-04	2.62E-05	9.34E-05	7.53E-05	2.38E-06
574580_4193840_1.5	574580	4193840	1.5	9.28E-06	1.39E-05	2.58E-04	2.73E-05	9.72E-05	7.84E-05	2.48E-06
574600_4193840_1.5	574600	4193840	1.5	1.04E-05	1.55E-05	2.88E-04	3.05E-05	1.09E-04	8.77E-05	2.78E-06
574620_4193840_1.5	574620	4193840	1.5	1.37E-05	2.05E-05	3.81E-04	4.03E-05	1.44E-04	1.16E-04	3.66E-06
574640_4193840_1.5	574640	4193840	1.5	1.91E-05	2.86E-05	5.32E-04	5.63E-05	2.00E-04	1.62E-04	5.11E-06
574660_4193840_1.5	574660	4193840	1.5	1.94E-05	2.90E-05	5.37E-04	5.69E-05	2.03E-04	1.63E-04	5.17E-06
574680_4193840_1.5	574680	4193840	1.5	1.87E-05	2.80E-05	5.20E-04	5.51E-05	1.96E-04	1.58E-04	5.01E-06
574700_4193840_1.5	574700	4193840	1.5	1.83E-05	2.74E-05	5.08E-04	5.37E-05	1.91E-04	1.54E-04	4.89E-06
574720_4193840_1.5	574720	4193840	1.5	1.69E-05	2.52E-05	4.68E-04	4.96E-05	1.76E-04	1.42E-04	4.50E-06
574740_4193840_1.5	574740	4193840	1.5	1.63E-05	2.44E-05	4.53E-04	4.79E-05	1.71E-04	1.38E-04	4.35E-06
574760_4193840_1.5	574760	4193840	1.5	1.57E-05	2.35E-05	4.36E-04	4.61E-05	1.64E-04	1.32E-04	4.19E-06
574780_4193840_1.5	574780	4193840	1.5	1.49E-05	2.24E-05	4.15E-04	4.39E-05	1.56E-04	1.26E-04	3.99E-06
574800_4193840_1.5	574800	4193840	1.5	1.38E-05	2.07E-05	3.83E-04	4.06E-05	1.45E-04	1.17E-04	3.69E-06
574820_4193840_1.5	574820	4193840	1.5	1.13E-05	1.69E-05	3.13E-04	3.31E-05	1.18E-04	9.51E-05	3.01E-06
574840_4193840_1.5	574840	4193840	1.5	8.36E-06	1.25E-05	2.32E-04	2.46E-05	8.75E-05	7.06E-05	2.23E-06
574860_4193840_1.5	574860	4193840	1.5	6.70E-06	1.00E-05	1.86E-04	1.97E-05	7.01E-05	5.66E-05	1.79E-06
574880_4193840_1.5	574880	4193840	1.5	6.42E-06	9.61E-06	1.78E-04	1.89E-05	6.73E-05	5.42E-05	1.72E-06
574900_4193840_1.5	574900	4193840	1.5	6.85E-06	1.02E-05	1.90E-04	2.01E-05	7.17E-05	5.78E-05	1.83E-06
574920_4193840_1.5	574920	4193840	1.5	7.45E-06	1.11E-05	2.07E-04	2.19E-05	7.80E-05	6.29E-05	1.99E-06
574940_4193840_1.5	574940	4193840	1.5	7.25E-06	1.09E-05	2.01E-04	2.13E-05	7.59E-05	6.12E-05	1.94E-06
574960_4193840_1.5	574960	4193840	1.5	7.19E-06	1.08E-05	2.00E-04	2.11E-05	7.53E-05	6.07E-05	1.92E-06
574980_4193840_1.5	574980	4193840	1.5	7.52E-06	1.13E-05	2.09E-04	2.21E-05	7.87E-05	6.35E-05	2.01E-06
575000_4193840_1.5	575000	4193840	1.5	6.57E-06	9.83E-06	1.82E-04	1.93E-05	6.88E-05	5.55E-05	1.75E-06
575020_4193840_1.5	575020	4193840	1.5	5.74E-06	8.58E-06	1.59E-04	1.69E-05	6.00E-05	4.84E-05	1.53E-06
575040_4193840_1.5	575040	4193840	1.5	5.07E-06	7.58E-06	1.41E-04	1.49E-05	5.30E-05	4.28E-05	1.35E-06
575060_4193840_1.5	575060	4193840	1.5	4.45E-06	6.65E-06	1.23E-04	1.31E-05	4.65E-05	3.75E-05	1.19E-06
575080_4193840_1.5	575080	4193840	1.5	3.91E-06	5.85E-06	1.09E-04	1.15E-05	4.09E-05	3.30E-05	1.04E-06
575100_4193840_1.5	575100	4193840	1.5	3.75E-06	5.62E-06	1.04E-04	1.10E-05	3.93E-05	3.17E-05	1.00E-06
575120_4193840_1.5	575120	4193840	1.5	3.70E-06	5.53E-06	1.03E-04	1.09E-05	3.87E-05	3.12E-05	9.88E-07
575140_4193840_1.5	575140	4193840	1.5	3.69E-06	5.52E-06	1.02E-04	1.08E-05	3.86E-05	3.12E-05	9.86E-07
575160_4193840_1.5	575160	4193840	1.5	3.67E-06	5.49E-06	1.02E-04	1.08E-05	3.84E-05	3.10E-05	9.81E-07
575180_4193840_1.5	575180	4193840	1.5	3.72E-06	5.56E-06	1.03E-04	1.09E-05	3.89E-05	3.14E-05	9.94E-07
575200_4193840_1.5	575200	4193840	1.5	4.13E-06	6.19E-06	1.15E-04	1.22E-05	4.33E-05	3.49E-05	1.10E-06
575220_4193840_1.5	575220	4193840	1.5	4.74E-06	7.09E-06	1.32E-04	1.39E-05	4.96E-05	4.00E-05	1.27E-06
575240_4193840_1.5	575240	4193840	1.5	4.70E-06	7.04E-06	1.31E-04	1.38E-05	4.92E-05	3.97E-05	1.26E-06
575260_4193840_1.5	575260	4193840	1.5	4.30E-06	6.43E-06	1.19E-04	1.26E-05	4.50E-05	3.63E-05	1.15E-06
575280_4193840_1.5	575280	4193840	1.5	4.29E-06	6.41E-06	1.19E-04	1.26E-05	4.49E-05	3.62E-05	1.15E-06
575300_4193840_1.5	575300	4193840	1.5	4.89E-06	7.31E-06	1.36E-04	1.44E-05	5.12E-05	4.13E-05	1.31E-06
575320_4193840_1.5	575320	4193840	1.5	5.90E-06	8.83E-06	1.64E-04	1.73E-05	6.17E-05	4.98E-05	1.58E-06
575340_4193840_1.5	575340	4193840	1.5	7.22E-06	1.08E-05	2.01E-04	2.12E-05	7.56E-05	6.10E-05	1.93E-06
575360_4193840_1.5	575360	4193840	1.5	9.15E-06	1.37E-05	2.54E-04	2.69E-05	9.58E-05	7.73E-05	2.45E-06
575380_4193840_1.5	575380	4193840	1.5	1.24E-05	1.86E-05	3.45E-04	3.65E-05	1.30E-04	1.05E-04	3.32E-06
575400_4193840_1.5	575400	4193840	1.5	1.70E-05	2.55E-05	4.73E-04	5.00E-05	1.78E-04	1.44E-04	4.55E-06
575420_4193840_1.5	575420	4193840	1.5	2.22E-05	3.32E-05	6.17E-04	6.53E-05	2.33E-04	1.88E-04	5.94E-06
575440_4193840_1.5	575440	4193840	1.5	2.51E-05	3.75E-05	6.96E-04	7.36E-05	2.62E-04	2.12E-04	6.69E-06
575460_4193840_1.5	575460	4193840	1.5	3.56E-05	5.32E-05	9.88E-04	1.05E-04	3.72E-04	3.00E-04	9.50E-06
574300_4193860_1.5	574300	4193860	1.5	2.72E-06	4.07E-06	7.55E-05	7.99E-06	2.85E-05	2.29E-05	7.26E-07
574320_4193860_1.5	574320	4193860	1.5	3.13E-06	4.69E-06	8.71E-05	9.21E-06	3.28E-05	2.65E-05	8.38E-07
574340_4193860_1.5	574340	4193860	1.5	3.66E-06	5.47E-06	1.02E-04	1.07E-05	3.83E-05	3.09E-05	9.77E-07
574360_4193860_1.5	574360	4193860	1.5	4.28E-06	6.41E-06	1.19E-04	1.26E-05	4.49E-05	3.62E-05	1.14E-06
574380_4193860_1.5	574380	4193860	1.5	5.10E-06	7.62E-06	1.42E-04	1.50E-05	5.33E-05	4.30E-05	1.36E-06
574400_4193860_1.5	574400	4193860	1.5	6.13E-06	9.18E-06	1.70E-04	1.80E-05	6.42E-05	5.18E-05	1.64E-06
574420_4193860_1.5	574420	4193860	1.5	7.55E-06	1.13E-05	2.10E-04	2.22E-05	7.91E-05	6.38E-05	2.02E-06
574440_4193860_1.5	574440	4193860	1.5	9.05E-06	1.35E-05	2.51E-04	2.66E-05	9.47E-05	7.64E-05	2.42E-06
574460_4193860_1.5	574460	4193860	1.5	1.06E-05	1.58E-05	2.94E-04	3.11E-05	1.11E-04	8.94E-05	2.83E-06
574480_4193860_1.5	574480	4193860	1.5	1.06E-05	1.58E-05	2.93E-04	3.11E-05	1.11E-04	8.92E-05	2.82E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
4.09E-10	9.88E-09	1.09E-08	1.66E-09	0.02	Potential Resident
4.62E-10	1.12E-08	1.23E-08	1.87E-09	0.03	Potential Resident
5.03E-10	1.21E-08	1.34E-08	2.04E-09	0.03	Potential Resident
5.27E-10	1.27E-08	1.40E-08	2.14E-09	0.03	Potential Resident
5.30E-10	1.28E-08	1.41E-08	2.15E-09	0.03	Potential Resident
5.88E-10	1.42E-08	1.57E-08	2.38E-09	0.03	Potential Resident
8.30E-10	2.00E-08	2.21E-08	3.36E-09	0.05	Potential Resident
1.06E-09	2.55E-08	2.81E-08	4.28E-09	0.06	Potential Resident
9.88E-10	2.39E-08	2.63E-08	4.00E-09	0.06	Potential Resident
1.06E-09	2.56E-08	2.83E-08	4.30E-09	0.06	Potential Resident
1.06E-09	2.56E-08	2.82E-08	4.29E-09	0.06	Potential Resident
1.00E-09	2.42E-08	2.67E-08	4.06E-09	0.06	DeSilva Sites
8.78E-10	2.12E-08	2.34E-08	3.56E-09	0.05	DeSilva Sites
8.54E-10	2.06E-08	2.28E-08	3.46E-09	0.05	DeSilva Sites
8.27E-10	2.00E-08	2.21E-08	3.35E-09	0.05	DeSilva Sites
7.58E-10	1.83E-08	2.02E-08	3.07E-09	0.04	DeSilva Sites
6.06E-10	1.46E-08	1.61E-08	2.46E-09	0.03	DeSilva Sites
4.66E-10	1.12E-08	1.24E-08	1.89E-09	0.03	DeSilva Sites
3.88E-10	9.37E-09	1.03E-08	1.57E-09	0.02	DeSilva Sites
3.76E-10	9.09E-09	1.00E-08	1.52E-09	0.02	DeSilva Sites
3.98E-10	9.62E-09	1.06E-08	1.61E-09	0.02	DeSilva Sites
4.34E-10	1.05E-08	1.16E-08	1.76E-09	0.02	DeSilva Sites
4.34E-10	1.05E-08	1.16E-08	1.76E-09	0.02	Potential Resident
4.07E-10	9.84E-09	1.09E-08	1.65E-09	0.02	Potential Resident
4.00E-10	9.66E-09	1.07E-08	1.62E-09	0.02	Potential Resident
3.84E-10	9.26E-09	1.02E-08	1.55E-09	0.02	Potential Resident
3.53E-10	8.53E-09	9.41E-09	1.43E-09	0.02	Potential Resident
2.99E-10	7.21E-09	7.96E-09	1.21E-09	0.02	Potential Resident
2.60E-10	6.28E-09	6.92E-09	1.05E-09	0.01	Potential Resident
2.28E-10	5.50E-09	6.07E-09	9.23E-10	0.01	Potential Resident
2.11E-10	5.09E-09	5.62E-09	8.54E-10	0.01	Potential Resident
2.06E-10	4.97E-09	5.48E-09	8.33E-10	0.01	Potential Resident
2.03E-10	4.90E-09	5.41E-09	8.22E-10	0.01	Potential Resident
2.03E-10	4.89E-09	5.40E-09	8.21E-10	0.01	Potential Resident
2.10E-10	5.07E-09	5.59E-09	8.50E-10	0.01	Potential Resident
2.35E-10	5.67E-09	6.25E-09	9.51E-10	0.01	Potential Resident
2.68E-10	6.47E-09	7.14E-09	1.09E-09	0.01	Potential Resident
2.65E-10	6.41E-09	7.07E-09	1.07E-09	0.01	Potential Resident
2.50E-10	6.03E-09	6.65E-09	1.01E-09	0.01	Potential Resident
2.66E-10	6.43E-09	7.09E-09	1.08E-09	0.01	Potential Resident
3.18E-10	7.68E-09	8.47E-09	1.29E-09	0.02	Potential Resident
3.87E-10	9.34E-09	1.03E-08	1.57E-09	0.02	Potential Resident
4.61E-10	1.11E-08	1.23E-08	1.87E-09	0.03	Potential Resident
5.64E-10	1.36E-08	1.50E-08	2.29E-09	0.03	Potential Resident
7.30E-10	1.76E-08	1.94E-08	2.96E-09	0.04	Potential Resident
9.72E-10	2.35E-08	2.59E-08	3.94E-09	0.05	Potential Resident
1.20E-09	2.89E-08	3.19E-08	4.85E-09	0.07	Potential Resident
1.26E-09	3.05E-08	3.36E-08	5.11E-09	0.07	Potential Resident
1.45E-09	3.50E-08	3.87E-08	5.88E-09	0.08	Potential Resident
2.09E-09	5.04E-08	5.57E-08	8.46E-09	0.12	Potential Resident
2.76E-09	6.66E-08	7.35E-08	1.12E-08	0.15	Potential Resident
1.88E-10	4.55E-09	5.02E-09	7.64E-10	0.01	Potential Resident
2.14E-10	5.16E-09	5.69E-09	8.66E-10	0.01	Potential Resident
2.44E-10	5.90E-09	6.51E-09	9.91E-10	0.01	Potential Resident
2.83E-10	6.83E-09	7.53E-09	1.15E-09	0.02	Potential Resident
3.30E-10	7.98E-09	8.80E-09	1.34E-09	0.02	Potential Resident
3.87E-10	9.34E-09	1.03E-08	1.57E-09	0.02	Potential Resident
4.60E-10	1.11E-08	1.23E-08	1.87E-09	0.03	Potential Resident
5.28E-10	1.28E-08	1.41E-08	2.14E-09	0.03	Potential Resident
5.71E-10	1.38E-08	1.52E-08	2.32E-09	0.03	Potential Resident
5.45E-10	1.32E-08	1.45E-08	2.21E-09	0.03	Potential Resident
5.56E-10	1.34E-08	1.48E-08	2.25E-09	0.03	Potential Resident
6.01E-10	1.45E-08	1.60E-08	2.43E-09	0.03	Potential Resident
6.40E-10	1.54E-08	1.70E-08	2.59E-09	0.04	Potential Resident
6.57E-10	1.59E-08	1.75E-08	2.66E-09	0.04	Potential Resident
6.83E-10	1.65E-08	1.82E-08	2.77E-09	0.04	Potential Resident
7.65E-10	1.85E-08	2.04E-08	3.10E-09	0.04	Potential Resident
1.01E-09	2.44E-08	2.69E-08	4.09E-09	0.06	Potential Resident
1.41E-09	3.40E-08	3.76E-08	5.71E-09	0.08	Potential Resident
1.42E-09	3.44E-08	3.80E-08	5.78E-09	0.08	Potential Resident
1.38E-09	3.33E-08	3.68E-08	5.59E-09	0.08	Potential Resident
1.35E-09	3.25E-08	3.59E-08	5.46E-09	0.08	DeSilva Sites
1.24E-09	3.00E-08	3.31E-08	5.03E-09	0.07	DeSilva Sites
1.20E-09	2.90E-08	3.20E-08	4.86E-09	0.07	DeSilva Sites
1.16E-09	2.79E-08	3.08E-08	4.68E-09	0.06	DeSilva Sites
1.10E-09	2.66E-08	2.93E-08	4.46E-09	0.06	DeSilva Sites
1.02E-09	2.46E-08	2.71E-08	4.12E-09	0.06	DeSilva Sites
8.29E-10	2.00E-08	2.21E-08	3.36E-09	0.05	DeSilva Sites
6.16E-10	1.49E-08	1.64E-08	2.50E-09	0.03	DeSilva Sites
4.93E-10	1.19E-08	1.31E-08	2.00E-09	0.03	DeSilva Sites
4.73E-10	1.14E-08	1.26E-08	1.92E-09	0.03	DeSilva Sites
5.04E-10	1.22E-08	1.34E-08	2.04E-09	0.03	DeSilva Sites
5.49E-10	1.33E-08	1.46E-08	2.22E-09	0.03	DeSilva Sites
5.34E-10	1.29E-08	1.42E-08	2.17E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
574500_4193860_1.5	574500	4193860	1.5	1.03E-05	1.54E-05	2.85E-04	3.02E-05	1.08E-04	8.68E-05	2.75E-06
574520_4193860_1.5	574520	4193860	1.5	1.18E-05	1.77E-05	3.29E-04	3.48E-05	1.24E-04	9.99E-05	3.16E-06
574540_4193860_1.5	574540	4193860	1.5	1.47E-05	2.20E-05	4.08E-04	4.32E-05	1.54E-04	1.24E-04	3.92E-06
574560_4193860_1.5	574560	4193860	1.5	1.54E-05	2.30E-05	4.27E-04	4.52E-05	1.61E-04	1.30E-04	4.11E-06
574580_4193860_1.5	574580	4193860	1.5	1.58E-05	2.37E-05	4.39E-04	4.65E-05	1.66E-04	1.34E-04	4.23E-06
574600_4193860_1.5	574600	4193860	1.5	1.69E-05	2.53E-05	4.69E-04	4.96E-05	1.77E-04	1.43E-04	4.51E-06
574620_4193860_1.5	574620	4193860	1.5	2.21E-05	3.31E-05	6.14E-04	6.49E-05	2.31E-04	1.87E-04	5.90E-06
574640_4193860_1.5	574640	4193860	1.5	2.80E-05	4.19E-05	7.77E-04	8.22E-05	2.93E-04	2.36E-04	7.48E-06
574660_4193860_1.5	574660	4193860	1.5	2.48E-05	3.71E-05	6.89E-04	7.30E-05	2.60E-04	2.10E-04	6.63E-06
574680_4193860_1.5	574680	4193860	1.5	2.79E-05	4.17E-05	7.74E-04	8.20E-05	2.92E-04	2.35E-04	7.45E-06
574700_4193860_1.5	574700	4193860	1.5	2.59E-05	3.87E-05	7.19E-04	7.61E-05	2.71E-04	2.19E-04	6.92E-06
574720_4193860_1.5	574720	4193860	1.5	2.48E-05	3.71E-05	6.89E-04	7.29E-05	2.60E-04	2.09E-04	6.63E-06
574740_4193860_1.5	574740	4193860	1.5	2.34E-05	3.50E-05	6.49E-04	6.87E-05	2.45E-04	1.97E-04	6.25E-06
574760_4193860_1.5	574760	4193860	1.5	2.18E-05	3.26E-05	6.05E-04	6.40E-05	2.28E-04	1.84E-04	5.82E-06
574780_4193860_1.5	574780	4193860	1.5	2.01E-05	3.00E-05	5.57E-04	5.90E-05	2.10E-04	1.69E-04	5.36E-06
574800_4193860_1.5	574800	4193860	1.5	1.86E-05	2.78E-05	5.16E-04	5.46E-05	1.95E-04	1.57E-04	4.97E-06
574820_4193860_1.5	574820	4193860	1.5	1.52E-05	2.27E-05	4.22E-04	4.46E-05	1.59E-04	1.28E-04	4.06E-06
574840_4193860_1.5	574840	4193860	1.5	1.09E-05	1.63E-05	3.03E-04	3.21E-05	1.14E-04	9.23E-05	2.92E-06
574860_4193860_1.5	574860	4193860	1.5	8.53E-06	1.28E-05	2.37E-04	2.51E-05	8.93E-05	7.20E-05	2.28E-06
574880_4193860_1.5	574880	4193860	1.5	7.81E-06	1.17E-05	2.17E-04	2.29E-05	8.17E-05	6.59E-05	2.09E-06
574900_4193860_1.5	574900	4193860	1.5	8.29E-06	1.24E-05	2.30E-04	2.44E-05	8.68E-05	7.00E-05	2.21E-06
574920_4193860_1.5	574920	4193860	1.5	9.17E-06	1.37E-05	2.55E-04	2.70E-05	9.60E-05	7.74E-05	2.45E-06
574940_4193860_1.5	574940	4193860	1.5	8.87E-06	1.33E-05	2.46E-04	2.61E-05	9.29E-05	7.49E-05	2.37E-06
574960_4193860_1.5	574960	4193860	1.5	8.11E-06	1.21E-05	2.25E-04	2.38E-05	8.49E-05	6.84E-05	2.17E-06
574980_4193860_1.5	574980	4193860	1.5	8.49E-06	1.27E-05	2.36E-04	2.49E-05	8.88E-05	7.17E-05	2.27E-06
575000_4193860_1.5	575000	4193860	1.5	8.31E-06	1.24E-05	2.31E-04	2.44E-05	8.70E-05	7.02E-05	2.22E-06
575020_4193860_1.5	575020	4193860	1.5	6.86E-06	1.03E-05	1.90E-04	2.01E-05	7.18E-05	5.79E-05	1.83E-06
575040_4193860_1.5	575040	4193860	1.5	6.24E-06	9.34E-06	1.73E-04	1.83E-05	6.53E-05	5.27E-05	1.67E-06
575060_4193860_1.5	575060	4193860	1.5	5.51E-06	8.24E-06	1.53E-04	1.62E-05	5.76E-05	4.65E-05	1.47E-06
575080_4193860_1.5	575080	4193860	1.5	4.95E-06	7.41E-06	1.38E-04	1.46E-05	5.19E-05	4.18E-05	1.32E-06
575100_4193860_1.5	575100	4193860	1.5	4.76E-06	7.12E-06	1.32E-04	1.40E-05	4.98E-05	4.02E-05	1.27E-06
575120_4193860_1.5	575120	4193860	1.5	4.78E-06	7.15E-06	1.33E-04	1.40E-05	5.00E-05	4.04E-05	1.28E-06
575140_4193860_1.5	575140	4193860	1.5	5.03E-06	7.53E-06	1.40E-04	1.48E-05	5.27E-05	4.25E-05	1.34E-06
575160_4193860_1.5	575160	4193860	1.5	5.06E-06	7.58E-06	1.41E-04	1.49E-05	5.30E-05	4.28E-05	1.35E-06
575180_4193860_1.5	575180	4193860	1.5	5.17E-06	7.74E-06	1.44E-04	1.52E-05	5.42E-05	4.37E-05	1.38E-06
575200_4193860_1.5	575200	4193860	1.5	5.45E-06	8.16E-06	1.51E-04	1.60E-05	5.71E-05	4.60E-05	1.46E-06
575220_4193860_1.5	575220	4193860	1.5	6.03E-06	9.03E-06	1.68E-04	1.77E-05	6.32E-05	5.09E-05	1.61E-06
575240_4193860_1.5	575240	4193860	1.5	6.16E-06	9.21E-06	1.71E-04	1.81E-05	6.45E-05	5.20E-05	1.65E-06
575260_4193860_1.5	575260	4193860	1.5	5.88E-06	8.79E-06	1.63E-04	1.73E-05	6.15E-05	4.96E-05	1.57E-06
575280_4193860_1.5	575280	4193860	1.5	5.71E-06	8.55E-06	1.59E-04	1.68E-05	5.98E-05	4.82E-05	1.53E-06
575300_4193860_1.5	575300	4193860	1.5	5.99E-06	8.97E-06	1.66E-04	1.76E-05	6.27E-05	5.06E-05	1.60E-06
575320_4193860_1.5	575320	4193860	1.5	6.98E-06	1.04E-05	1.94E-04	2.05E-05	7.30E-05	5.89E-05	1.86E-06
575340_4193860_1.5	575340	4193860	1.5	8.71E-06	1.30E-05	2.42E-04	2.56E-05	9.12E-05	7.36E-05	2.33E-06
575360_4193860_1.5	575360	4193860	1.5	1.15E-05	1.73E-05	3.21E-04	3.39E-05	1.21E-04	9.75E-05	3.08E-06
575380_4193860_1.5	575380	4193860	1.5	1.67E-05	2.49E-05	4.63E-04	4.89E-05	1.74E-04	1.41E-04	4.45E-06
575400_4193860_1.5	575400	4193860	1.5	2.51E-05	3.76E-05	6.98E-04	7.39E-05	2.63E-04	2.12E-04	6.72E-06
575420_4193860_1.5	575420	4193860	1.5	3.57E-05	5.34E-05	9.91E-04	1.05E-04	3.73E-04	3.01E-04	9.53E-06
575500_4193860_1.5	575500	4193860	1.5	9.01E-05	1.35E-04	2.50E-03	2.65E-04	9.43E-04	7.60E-04	2.41E-05
575520_4193860_1.5	575520	4193860	1.5	7.15E-05	1.07E-04	1.99E-03	2.10E-04	7.48E-04	6.03E-04	1.91E-05
575540_4193860_1.5	575540	4193860	1.5	6.36E-05	9.52E-05	1.77E-03	1.87E-04	6.66E-04	5.37E-04	1.70E-05
574300_4193880_1.5	574300	4193880	1.5	2.90E-06	4.33E-06	8.04E-05	8.51E-06	3.03E-05	2.44E-05	7.74E-07
574320_4193880_1.5	574320	4193880	1.5	3.38E-06	5.06E-06	9.40E-05	9.95E-06	3.54E-05	2.86E-05	9.04E-07
574340_4193880_1.5	574340	4193880	1.5	4.01E-06	6.01E-06	1.11E-04	1.18E-05	4.20E-05	3.39E-05	1.07E-06
574360_4193880_1.5	574360	4193880	1.5	4.83E-06	7.23E-06	1.34E-04	1.42E-05	5.06E-05	4.08E-05	1.29E-06
574380_4193880_1.5	574380	4193880	1.5	5.91E-06	8.84E-06	1.64E-04	1.74E-05	6.18E-05	4.99E-05	1.58E-06
574400_4193880_1.5	574400	4193880	1.5	7.35E-06	1.10E-05	2.04E-04	2.16E-05	7.70E-05	6.21E-05	1.96E-06
574420_4193880_1.5	574420	4193880	1.5	9.36E-06	1.40E-05	2.60E-04	2.75E-05	9.80E-05	7.91E-05	2.50E-06
574440_4193880_1.5	574440	4193880	1.5	1.18E-05	1.76E-05	3.27E-04	3.47E-05	1.23E-04	9.96E-05	3.15E-06
574460_4193880_1.5	574460	4193880	1.5	1.43E-05	2.15E-05	3.98E-04	4.22E-05	1.50E-04	1.21E-04	3.83E-06
574480_4193880_1.5	574480	4193880	1.5	1.50E-05	2.25E-05	4.17E-04	4.42E-05	1.57E-04	1.27E-04	4.02E-06
574500_4193880_1.5	574500	4193880	1.5	1.55E-05	2.32E-05	4.31E-04	4.56E-05	1.62E-04	1.31E-04	4.14E-06
574520_4193880_1.5	574520	4193880	1.5	1.88E-05	2.82E-05	5.23E-04	5.53E-05	1.97E-04	1.59E-04	5.03E-06
574540_4193880_1.5	574540	4193880	1.5	2.73E-05	4.08E-05	7.57E-04	8.01E-05	2.85E-04	2.30E-04	7.28E-06
574560_4193880_1.5	574560	4193880	1.5	3.30E-05	4.94E-05	9.17E-04	9.70E-05	3.45E-04	2.79E-04	8.82E-06
574580_4193880_1.5	574580	4193880	1.5	3.17E-05	4.74E-05	8.80E-04	9.31E-05	3.32E-04	2.67E-04	8.46E-06
574600_4193880_1.5	574600	4193880	1.5	3.89E-05	5.82E-05	1.08E-03	1.14E-04	4.07E-04	3.28E-04	1.04E-05
574620_4193880_1.5	574620	4193880	1.5	4.75E-05	7.11E-05	1.32E-03	1.40E-04	4.97E-04	4.01E-04	1.27E-05
574640_4193880_1.5	574640	4193880	1.5	5.18E-05	7.75E-05	1.44E-03	1.52E-04	5.42E-04	4.37E-04	1.38E-05
574660_4193880_1.5	574660	4193880	1.5	4.59E-05	6.87E-05	1.28E-03	1.35E-04	4.81E-04	3.88E-04	1.23E-05
574680_4193880_1.5	574680	4193880	1.5	4.97E-05	7.43E-05	1.38E-03	1.46E-04	5.20E-04	4.19E-04	1.33E-05
574700_4193880_1.5	574700	4193880	1.5	4.53E-05	6.78E-05	1.26E-03	1.33E-04	4.74E-04	3.83E-04	1.21E-05
574720_4193880_1.5	574720	4193880	1.5	4.15E-05	6.22E-05	1.15E-03	1.22E-04	4.35E-04	3.51E-04	1.11E-05
574740_4193880_1.5	574740	4193880	1.5	3.71E-05	5.56E-05	1.03E-03	1.09E-04	3.89E-04	3.13E-04	9.92E-06
574760_4193880_1.5	574760	4193880	1.5	3.32E-05	4.96E-05	9.21E-04	9.74E-05	3.47E-04	2.80E-04	8.86E-06
574780_4193880_1.5	574780	4193880	1.5	2.96E-05	4.43E-05	8.22E-04	8.70E-05	3.10E-04	2.50E-04	7.91E-06
574800_4193880_1.5	574800	4193880	1.5	2.66E-05	3.98E-05	7.40E-04	7.83E-05	2.79E-04	2.25E-04	7.12E-06
574820_4193880_1.5	574820	4193880	1.5	2.24E-05	3.35E-05	6.22E-04	6.58E-05	2.34E-04	1.89E-04	5.98E-06
574840_4193880_1.5	574840	4193880	1.5	1.50E-05	2.25E-05	4.18E-04	4.42E-05	1.57E-04	1.27E-04	4.02E-06
574860_4193880_1.5	574860	4193880	1.5	1.19E-05	1.78E-05	3.30E-04	3.50E-05	1.25E-04	1.00E-04	3.18E-06
574880_4193880_1.5	574880	4193880	1.5	1.06E-05	1.58E-05	2.94E-04	3.11E-05	1.11E-04	8.93E-05	2.83E-06
574900_4193880_1.5	574900	4193880	1.5	1.13E-05	1.69E-05	3.15E-04	3.33E-05	1.19E-04	9.56E-05	3.03E-06
574920_4193880_1.5	574920	4193880	1.5	1.29E-05	1.94E-05	3.59E-04	3.80E-05	1.35E-04	1.09E-04	3.46E-06
574940_4193880_1.5	574940	4193880	1.5	1.20E-05	1.80E-05	3.35E-04	3.54E-05	1.26E-04	1.02E-04	3.22E-06
574960_4193880_1.5	574960	4193880	1.5	1.06E-05	1.58E-05	2.94E-04	3.11E-05	1.11E-04	8.94E-05	2.83E-06
574980_4193880_1.5	574980	4193880	1.5	1.11E-05	1.66E-05	3.08E-04	3.26E-05	1.16E-04	9.36E-05	2.96E-06
575000_4193880_1.5	575000	4193880	1.5	1.06E-05	1.59E-05	2.95E-04	3.12E-05	1.11E-04	8.96E-05	2.84E-06
575020_4193880_1.5	575020	4193880	1.5	9.05E-06	1.35E-05	2.51E-04	2.66E-05	9.48E-05	7.64E-05	2.42E-06
575040_4193880_1.5	575040	4193880	1.5	8.35E-06	1.25E-05	2.32E-04	2.45E-05	8.74E-05	7.05E-05	2.23E-06
575060_4193880_1.5	575060	4193880	1.5	7.30E-06	1.09E-05	2.03E-04	2.15E-05	7.64E-05	6.16E-05	1.95E-06
575080_4193880_1.5	575080	4193880	1.5	6.56E-06	9.82E-06	1.82E-04	1.93E-05	6.87E-05	5.54E-05	1.75E-06
575100_4193880_1.5	575100	4193880	1.5	6.38E-06	9.55E-06	1.77E-04	1.88E-05	6.68E-05	5.39E-05	1.71E-06
575120_4193880_1.5	575120	4193880	1.5	6.50E-06	9.73E-06	1.81E-04	1.91E-05	6.81E-05	5.49E-05	1.74E-06
575140_4193880_1.5	575140	4193880	1.5	6.69E-06	1.00E-05	1.86E-04	1.97E-05	7.00E-05	5.65E-05	1.79E-06
575160_4193880_1.5	575160	4193880	1.5	6.73E-06	1.01E-05	1.87E-04	1.98E-05	7.04E-05	5.68E-05	1.80E-06
575180_4193880_1.5	575180	4193880	1.5	7.04E-06	1.05E-05	1.96E-04	2.07E-05	7.37E-05	5.94E-05	1.88E-06
575200_4193880_1.5	575200	4193880	1.5	7.40E-06	1.11E-05	2.06E-04	2.17E-05	7.75E-05	6.25E-05	1.98E-06
575220_4193880_1.5	575220	4193880	1.5	7.79E-06	1.16E-05	2.16E-04	2.29E-05	8.15E-05	6.57E-05	2.08E-06
575240_4193880_1.5	575240	4193880	1.5	7.77E-06	1.16E-05	2.16E-04	2.28E-05	8.13E-05	6.56E-05	2.08E-06
575260_4193880_1.5	575260	4193880	1.5	7.85E-06	1.17E-05	2.18E-04	2.31E-05	8.22E-05	6.63E-05	2.10E-06
575280_4193880_1.5	575280	4193880	1.5	8.22E-06	1.23E-05	2.28E-04	2.42E-05	8.60E-05	6.94E-05	2.20E-06
575300_4193880_1.5	575300	4193880	1.5	8.40E-06	1.26E-05	2.33E-04	2.47E-05	8.80E-05	7.09E-05	2.24E-06
575320_4193880_1.5	575320	4193880	1.5	9.05E-06	1.35E-05	2.51E-04	2.66E-05	9.47E-05	7.64E-05	2.42E-06
575340_4193880_1.5	575340	4193880	1.5	1.15E-05	1.72E-05	3.19E-04	3.38E-05	1.20E-04	9.70E-05	3.07E-06
575360_4193880_1.5	575360	4193880	1.5	1.50E-05	2.24E-05	4.16E-04	4.41E-05	1.57E-04	1.27E-04	4.01E-06
575380_4193880_1.5	575380	4193880	1.5	2.22E-05	3.32E-05	6.17E-04	6.53E-05	2.33E-04	1.88E-04	5.94E-06
575400_4193880_1.5	575400	4193880	1.5	4.19E-05	6.26E-05	1.16E-03	1.23E-04	4.38E-04	3.53E-04	1.12E-05
575460_4193880_1.5	575460	4193880	1.5	1.10E-04	1.65E-04	3.06E-03	3.24E-04	1.15E-03	9.30E-04	2.94E-05
575480_4193880_1.5	575480	4193880	1.5	8.19E-05	1.23E-04	2.27E-03	2.41E-04	8.57E-04	6.91E-04	2.19E-05
575500_4193880_1.5	575500	4193880	1.5	6.53E-05	9.78E-05	1.81E-03	1.92E-04	6.84E-04	5.52E-04	1.75E-05
575520_4193880_1.5	575520	4193880	1.5	6.00E-05	8.98E-05	1.67E-03	1.76E-04	6.28E-04	5.07E-04	1.60E-05
575540_4193880_1.5	575540	4193880	1.5	4.79E-05	7.17E-05	1.33E-03	1.41E-04	5.02E-04	4.05E-04	1.28E-05
574300_4193900_1.5	574300	4193900	1.5	3.09E-06	4.62E-06	8.58E-05	9.08E-06	3.23E-05	2.61E-05	8.25E-07
574320_4193900_1.5	574320	4193900	1.5	3.65E-06	5.47E-06	1.01E-04	1.07E-05	3.83E-05	3.09E-05	9.76E-07
574340_4193900_1.5	574340	4193900	1.5	4.44E-06	6.65E-06	1.23E-04	1.31E-05	4.65E-05	3.75E-05	1.19E-06
574360_4193900_1.5	574360	4193900	1.5	5.54E-06	8.28E-06	1.54E-04	1.63E-05	5.79E-05	4.67E-05	1.48E-06
574380_4193900_1.5	574380	4193900	1.5	7.06E-06	1.06E-05	1.96E-04	2.08E-05	7.39E-05	5.96E-05	1.89E-06
574400_4193900_1.5	574400	4193900	1.5	9.22E-06	1.38E-05	2.56E-04	2.71E-05	9.65E-05	7.79E-05	2.46E-06
574420_4193900_1.5	574420	4193900	1.5	1.24E-05	1.86E-05	3.45E-04	3.65E-05	1.30E-04	1.05E-04	3.31E-06
574440_4193900_1.5	574440	4193900	1.5	1.65E-05	2.47E-05	4.59E-04	4.86E-05	1.73E-04	1.40E-04	4.42E-06
574460_4193900_1.5	574460	4193900	1.5	2.06E-05	3.08E-05	5.72E-04	6.05E-05	2.16E-04	1.74E-04	5.50E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
7.57E-10	1.83E-08	2.02E-08	3.07E-09	0.04	Potential Resident
8.71E-10	2.10E-08	2.32E-08	3.53E-09	0.05	Potential Resident
1.08E-09	2.61E-08	2.88E-08	4.38E-09	0.06	Potential Resident
1.13E-09	2.73E-08	3.02E-08	4.59E-09	0.06	Potential Resident
1.17E-09	2.81E-08	3.11E-08	4.72E-09	0.07	Potential Resident
1.24E-09	3.00E-08	3.31E-08	5.04E-09	0.07	Potential Resident
1.63E-09	3.93E-08	4.34E-08	6.60E-09	0.09	Potential Resident
2.06E-09	4.98E-08	5.49E-08	8.35E-09	0.12	Potential Resident
1.83E-09	4.41E-08	4.87E-08	7.41E-09	0.10	Potential Resident
2.05E-09	4.96E-08	5.47E-08	8.32E-09	0.11	DeSilva Sites
1.91E-09	4.61E-08	5.08E-08	7.73E-09	0.11	DeSilva Sites
1.83E-09	4.41E-08	4.87E-08	7.40E-09	0.10	DeSilva Sites
1.72E-09	4.16E-08	4.59E-08	6.98E-09	0.10	DeSilva Sites
1.60E-09	3.87E-08	4.27E-08	6.50E-09	0.09	DeSilva Sites
1.48E-09	3.57E-08	3.94E-08	5.99E-09	0.08	DeSilva Sites
1.37E-09	3.31E-08	3.65E-08	5.55E-09	0.08	DeSilva Sites
1.12E-09	2.70E-08	2.98E-08	4.53E-09	0.06	DeSilva Sites
8.05E-10	1.94E-08	2.14E-08	3.26E-09	0.04	DeSilva Sites
6.28E-10	1.52E-08	1.67E-08	2.55E-09	0.04	DeSilva Sites
5.75E-10	1.39E-08	1.53E-08	2.33E-09	0.03	DeSilva Sites
6.10E-10	1.47E-08	1.63E-08	2.47E-09	0.03	DeSilva Sites
6.75E-10	1.63E-08	1.80E-08	2.74E-09	0.04	DeSilva Sites
6.53E-10	1.58E-08	1.74E-08	2.65E-09	0.04	DeSilva Sites
5.97E-10	1.44E-08	1.59E-08	2.42E-09	0.03	DeSilva Sites
6.25E-10	1.51E-08	1.67E-08	2.53E-09	0.03	DeSilva Sites
6.12E-10	1.48E-08	1.63E-08	2.48E-09	0.03	DeSilva Sites
5.05E-10	1.22E-08	1.35E-08	2.05E-09	0.03	DeSilva Sites
4.60E-10	1.11E-08	1.22E-08	1.86E-09	0.03	DeSilva Sites
4.05E-10	9.79E-09	1.08E-08	1.64E-09	0.02	DeSilva Sites
3.65E-10	8.81E-09	9.72E-09	1.48E-09	0.02	Potential Resident
3.50E-10	8.46E-09	9.33E-09	1.42E-09	0.02	Potential Resident
3.52E-10	8.50E-09	9.38E-09	1.43E-09	0.02	Potential Resident
3.70E-10	8.95E-09	9.87E-09	1.50E-09	0.02	Potential Resident
3.73E-10	9.01E-09	9.94E-09	1.51E-09	0.02	Potential Resident
3.81E-10	9.20E-09	1.02E-08	1.54E-09	0.02	Potential Resident
4.01E-10	9.70E-09	1.07E-08	1.63E-09	0.02	Potential Resident
4.44E-10	1.07E-08	1.18E-08	1.80E-09	0.02	Potential Resident
4.53E-10	1.10E-08	1.21E-08	1.84E-09	0.03	Potential Resident
4.33E-10	1.05E-08	1.15E-08	1.75E-09	0.02	Potential Resident
4.21E-10	1.02E-08	1.12E-08	1.71E-09	0.02	Potential Resident
4.41E-10	1.07E-08	1.18E-08	1.79E-09	0.02	Potential Resident
5.14E-10	1.24E-08	1.37E-08	2.08E-09	0.03	Potential Resident
6.42E-10	1.55E-08	1.71E-08	2.60E-09	0.04	Potential Resident
8.50E-10	2.05E-08	2.27E-08	3.45E-09	0.05	Potential Resident
1.23E-09	2.96E-08	3.27E-08	4.97E-09	0.07	Potential Resident
1.85E-09	4.47E-08	4.93E-08	7.50E-09	0.10	Potential Resident
2.63E-09	6.34E-08	7.00E-08	1.06E-08	0.15	Potential Resident
6.63E-09	1.60E-07	1.77E-07	2.69E-08	0.37	Potential Resident
5.26E-09	1.27E-07	1.40E-07	2.13E-08	0.29	Potential Resident
4.69E-09	1.13E-07	1.25E-07	1.90E-08	0.26	Potential Resident
2.13E-10	5.15E-09	5.68E-09	8.64E-10	0.01	Potential Resident
2.49E-10	6.02E-09	6.64E-09	1.01E-09	0.01	Potential Resident
2.96E-10	7.14E-09	7.88E-09	1.20E-09	0.02	Potential Resident
3.56E-10	8.59E-09	9.48E-09	1.44E-09	0.02	Potential Resident
4.35E-10	1.05E-08	1.16E-08	1.76E-09	0.02	Potential Resident
5.41E-10	1.31E-08	1.44E-08	2.19E-09	0.03	Potential Resident
6.90E-10	1.67E-08	1.84E-08	2.79E-09	0.04	Potential Resident
8.68E-10	2.10E-08	2.31E-08	3.52E-09	0.05	Potential Resident
1.06E-09	2.55E-08	2.82E-08	4.28E-09	0.06	Potential Resident
1.11E-09	2.67E-08	2.95E-08	4.49E-09	0.06	Potential Resident
1.14E-09	2.76E-08	3.04E-08	4.63E-09	0.06	Potential Resident
1.39E-09	3.35E-08	3.69E-08	5.62E-09	0.08	Potential Resident
2.01E-09	4.85E-08	5.35E-08	8.13E-09	0.11	Potential Resident
2.43E-09	5.87E-08	6.48E-08	9.85E-09	0.14	Potential Resident
2.33E-09	5.63E-08	6.22E-08	9.45E-09	0.13	Potential Resident
2.86E-09	6.92E-08	7.63E-08	1.16E-08	0.16	DeSilva Sites
3.50E-09	8.45E-08	9.32E-08	1.42E-08	0.20	DeSilva Sites
3.81E-09	9.21E-08	1.02E-07	1.55E-08	0.21	DeSilva Sites
3.38E-09	8.17E-08	9.01E-08	1.37E-08	0.19	DeSilva Sites
3.66E-09	8.83E-08	9.74E-08	1.48E-08	0.20	DeSilva Sites
3.34E-09	8.06E-08	8.89E-08	1.35E-08	0.19	DeSilva Sites
3.06E-09	7.39E-08	8.15E-08	1.24E-08	0.17	DeSilva Sites
2.73E-09	6.60E-08	7.29E-08	1.11E-08	0.15	DeSilva Sites
2.44E-09	5.90E-08	6.51E-08	9.90E-09	0.14	DeSilva Sites
2.18E-09	5.27E-08	5.81E-08	8.84E-09	0.12	DeSilva Sites
1.96E-09	4.74E-08	5.23E-08	7.95E-09	0.11	DeSilva Sites
1.65E-09	3.98E-08	4.39E-08	6.68E-09	0.09	DeSilva Sites
1.11E-09	2.67E-08	2.95E-08	4.49E-09	0.06	DeSilva Sites
8.76E-10	2.12E-08	2.34E-08	3.55E-09	0.05	DeSilva Sites
7.79E-10	1.88E-08	2.08E-08	3.16E-09	0.04	DeSilva Sites
8.34E-10	2.01E-08	2.22E-08	3.38E-09	0.05	DeSilva Sites
9.52E-10	2.30E-08	2.54E-08	3.86E-09	0.05	DeSilva Sites
8.87E-10	2.14E-08	2.36E-08	3.60E-09	0.05	DeSilva Sites
7

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
574480_4193900_1.5	574480	4193900	1.5	2.43E-05	3.64E-05	6.75E-04	7.14E-05	2.54E-04	2.05E-04	6.49E-06
574500_4193900_1.5	574500	4193900	1.5	2.82E-05	4.21E-05	7.82E-04	8.28E-05	2.95E-04	2.38E-04	7.52E-06
574520_4193900_1.5	574520	4193900	1.5	3.70E-05	5.53E-05	1.03E-03	1.09E-04	3.87E-04	3.12E-04	9.88E-06
574540_4193900_1.5	574540	4193900	1.5	5.28E-05	7.91E-05	1.47E-03	1.55E-04	5.53E-04	4.46E-04	1.41E-05
574760_4193900_1.5	574760	4193900	1.5	6.38E-05	9.55E-05	1.77E-03	1.87E-04	6.68E-04	5.39E-04	1.70E-05
574780_4193900_1.5	574780	4193900	1.5	5.26E-05	7.88E-05	1.46E-03	1.55E-04	5.51E-04	4.44E-04	1.41E-05
574800_4193900_1.5	574800	4193900	1.5	4.45E-05	6.65E-05	1.23E-03	1.31E-04	4.65E-04	3.75E-04	1.19E-05
574820_4193900_1.5	574820	4193900	1.5	3.55E-05	5.31E-05	9.86E-04	1.04E-04	3.72E-04	3.00E-04	9.48E-06
574840_4193900_1.5	574840	4193900	1.5	2.37E-05	3.54E-05	6.57E-04	6.95E-05	2.48E-04	2.00E-04	6.32E-06
574860_4193900_1.5	574860	4193900	1.5	1.99E-05	2.97E-05	5.52E-04	5.84E-05	2.08E-04	1.68E-04	5.31E-06
574880_4193900_1.5	574880	4193900	1.5	1.66E-05	2.48E-05	4.60E-04	4.87E-05	1.73E-04	1.40E-04	4.42E-06
574900_4193900_1.5	574900	4193900	1.5	1.57E-05	2.34E-05	4.35E-04	4.60E-05	1.64E-04	1.32E-04	4.18E-06
574920_4193900_1.5	574920	4193900	1.5	1.72E-05	2.58E-05	4.79E-04	5.07E-05	1.81E-04	1.46E-04	4.61E-06
574940_4193900_1.5	574940	4193900	1.5	1.91E-05	2.86E-05	5.31E-04	5.62E-05	2.00E-04	1.61E-04	5.11E-06
574960_4193900_1.5	574960	4193900	1.5	1.73E-05	2.59E-05	4.81E-04	5.09E-05	1.81E-04	1.46E-04	4.63E-06
574980_4193900_1.5	574980	4193900	1.5	1.67E-05	2.51E-05	4.65E-04	4.92E-05	1.75E-04	1.41E-04	4.47E-06
575000_4193900_1.5	575000	4193900	1.5	1.41E-05	2.10E-05	3.91E-04	4.13E-05	1.47E-04	1.19E-04	3.76E-06
575020_4193900_1.5	575020	4193900	1.5	1.26E-05	1.89E-05	3.51E-04	3.71E-05	1.32E-04	1.07E-04	3.37E-06
575040_4193900_1.5	575040	4193900	1.5	1.15E-05	1.72E-05	3.19E-04	3.38E-05	1.20E-04	9.70E-05	3.07E-06
575060_4193900_1.5	575060	4193900	1.5	1.03E-05	1.54E-05	2.86E-04	3.02E-05	1.08E-04	8.69E-05	2.75E-06
575080_4193900_1.5	575080	4193900	1.5	9.49E-06	1.42E-05	2.64E-04	2.79E-05	9.94E-05	8.01E-05	2.54E-06
575100_4193900_1.5	575100	4193900	1.5	9.30E-06	1.39E-05	2.58E-04	2.73E-05	9.73E-05	7.85E-05	2.48E-06
575120_4193900_1.5	575120	4193900	1.5	9.66E-06	1.45E-05	2.68E-04	2.84E-05	1.01E-04	8.16E-05	2.58E-06
575140_4193900_1.5	575140	4193900	1.5	9.72E-06	1.45E-05	2.70E-04	2.86E-05	1.02E-04	8.21E-05	2.60E-06
575160_4193900_1.5	575160	4193900	1.5	9.45E-06	1.41E-05	2.62E-04	2.78E-05	9.89E-05	7.98E-05	2.52E-06
575180_4193900_1.5	575180	4193900	1.5	9.91E-06	1.48E-05	2.75E-04	2.91E-05	1.04E-04	8.36E-05	2.65E-06
575200_4193900_1.5	575200	4193900	1.5	1.00E-05	1.50E-05	2.78E-04	2.95E-05	1.05E-04	8.46E-05	2.68E-06
575220_4193900_1.5	575220	4193900	1.5	9.89E-06	1.48E-05	2.75E-04	2.91E-05	1.03E-04	8.35E-05	2.64E-06
575240_4193900_1.5	575240	4193900	1.5	1.01E-05	1.51E-05	2.80E-04	2.97E-05	1.06E-04	8.53E-05	2.70E-06
575260_4193900_1.5	575260	4193900	1.5	1.07E-05	1.60E-05	2.98E-04	3.15E-05	1.12E-04	9.05E-05	2.87E-06
575280_4193900_1.5	575280	4193900	1.5	1.16E-05	1.74E-05	3.23E-04	3.42E-05	1.22E-04	9.81E-05	3.10E-06
575300_4193900_1.5	575300	4193900	1.5	1.31E-05	1.96E-05	3.63E-04	3.84E-05	1.37E-04	1.10E-04	3.49E-06
575320_4193900_1.5	575320	4193900	1.5	1.40E-05	2.09E-05	3.87E-04	4.10E-05	1.46E-04	1.18E-04	3.73E-06
575340_4193900_1.5	575340	4193900	1.5	1.75E-05	2.61E-05	4.85E-04	5.14E-05	1.83E-04	1.48E-04	4.67E-06
575360_4193900_1.5	575360	4193900	1.5	2.92E-05	4.37E-05	8.11E-04	8.58E-05	3.06E-04	2.47E-04	7.80E-06
575440_4193900_1.5	575440	4193900	1.5	9.02E-05	1.35E-04	2.50E-03	2.65E-04	9.44E-04	7.61E-04	2.41E-05
575460_4193900_1.5	575460	4193900	1.5	7.43E-05	1.11E-04	2.06E-03	2.18E-04	7.77E-04	6.27E-04	1.98E-05
575480_4193900_1.5	575480	4193900	1.5	6.06E-05	9.06E-05	1.68E-03	1.78E-04	6.34E-04	5.11E-04	1.62E-05
575500_4193900_1.5	575500	4193900	1.5	5.48E-05	8.20E-05	1.52E-03	1.61E-04	5.74E-04	4.63E-04	1.46E-05
575520_4193900_1.5	575520	4193900	1.5	4.60E-05	6.89E-05	1.28E-03	1.35E-04	4.82E-04	3.89E-04	1.23E-05
575540_4193900_1.5	575540	4193900	1.5	4.21E-05	6.30E-05	1.17E-03	1.24E-04	4.41E-04	3.56E-04	1.13E-05
574300_4193920_1.5	574300	4193920	1.5	3.29E-06	4.92E-06	9.14E-05	9.67E-06	3.45E-05	2.78E-05	8.79E-07
574320_4193920_1.5	574320	4193920	1.5	3.96E-06	5.93E-06	1.10E-04	1.16E-05	4.15E-05	3.34E-05	1.06E-06
574340_4193920_1.5	574340	4193920	1.5	4.96E-06	7.41E-06	1.38E-04	1.46E-05	5.19E-05	4.18E-05	1.32E-06
574360_4193920_1.5	574360	4193920	1.5	6.48E-06	9.69E-06	1.80E-04	1.90E-05	6.78E-05	5.47E-05	1.73E-06
574380_4193920_1.5	574380	4193920	1.5	8.80E-06	1.32E-05	2.44E-04	2.59E-05	9.21E-05	7.43E-05	2.35E-06
574400_4193920_1.5	574400	4193920	1.5	1.24E-05	1.85E-05	3.43E-04	3.63E-05	1.29E-04	1.04E-04	3.30E-06
574420_4193920_1.5	574420	4193920	1.5	1.82E-05	2.72E-05	5.05E-04	5.34E-05	1.90E-04	1.53E-04	4.86E-06
574440_4193920_1.5	574440	4193920	1.5	2.60E-05	3.90E-05	7.23E-04	7.65E-05	2.73E-04	2.20E-04	6.96E-06
574460_4193920_1.5	574460	4193920	1.5	3.56E-05	5.33E-05	9.90E-04	1.05E-04	3.73E-04	3.01E-04	9.52E-06
574560_4193920_1.5	574560	4193920	1.5	1.07E-04	1.59E-04	2.96E-03	3.13E-04	1.12E-03	9.00E-04	2.85E-05
574580_4193920_1.5	574580	4193920	1.5	9.01E-05	1.35E-04	2.50E-03	2.65E-04	9.43E-04	7.60E-04	2.41E-05
574600_4193920_1.5	574600	4193920	1.5	8.28E-05	1.24E-04	2.30E-03	2.43E-04	8.67E-04	6.99E-04	2.21E-05
574620_4193920_1.5	574620	4193920	1.5	7.86E-05	1.18E-04	2.18E-03	2.31E-04	8.22E-04	6.63E-04	2.10E-05
574640_4193920_1.5	574640	4193920	1.5	6.76E-05	1.01E-04	1.88E-03	1.99E-04	7.08E-04	5.71E-04	1.81E-05
574660_4193920_1.5	574660	4193920	1.5	6.78E-05	1.01E-04	1.88E-03	1.99E-04	7.09E-04	5.72E-04	1.81E-05
574680_4193920_1.5	574680	4193920	1.5	7.80E-05	1.17E-04	2.17E-03	2.29E-04	8.16E-04	6.58E-04	2.08E-05
574700_4193920_1.5	574700	4193920	1.5	7.83E-05	1.17E-04	2.17E-03	2.30E-04	8.19E-04	6.61E-04	2.09E-05
574720_4193920_1.5	574720	4193920	1.5	9.10E-05	1.36E-04	2.53E-03	2.68E-04	9.53E-04	7.68E-04	2.43E-05
574860_4193920_1.5	574860	4193920	1.5	5.21E-05	7.79E-05	1.45E-03	1.53E-04	5.45E-04	4.40E-04	1.39E-05
574880_4193920_1.5	574880	4193920	1.5	4.03E-05	6.02E-05	1.12E-03	1.18E-04	4.22E-04	3.40E-04	1.08E-05
574900_4193920_1.5	574900	4193920	1.5	2.83E-05	4.24E-05	7.86E-04	8.32E-05	2.96E-04	2.39E-04	7.57E-06
574920_4193920_1.5	574920	4193920	1.5	2.49E-05	3.73E-05	6.92E-04	7.32E-05	2.61E-04	2.10E-04	6.65E-06
574940_4193920_1.5	574940	4193920	1.5	2.67E-05	4.00E-05	7.43E-04	7.86E-05	2.80E-04	2.26E-04	7.14E-06
574960_4193920_1.5	574960	4193920	1.5	2.78E-05	4.17E-05	7.73E-04	8.18E-05	2.92E-04	2.35E-04	7.44E-06
574980_4193920_1.5	574980	4193920	1.5	2.24E-05	3.35E-05	6.22E-04	6.58E-05	2.35E-04	1.89E-04	5.99E-06
575000_4193920_1.5	575000	4193920	1.5	1.99E-05	2.98E-05	5.53E-04	5.85E-05	2.08E-04	1.68E-04	5.32E-06
575020_4193920_1.5	575020	4193920	1.5	1.81E-05	2.72E-05	5.04E-04	5.33E-05	1.90E-04	1.53E-04	4.85E-06
575040_4193920_1.5	575040	4193920	1.5	1.64E-05	2.46E-05	4.57E-04	4.83E-05	1.72E-04	1.39E-04	4.39E-06
575060_4193920_1.5	575060	4193920	1.5	1.57E-05	2.35E-05	4.37E-04	4.62E-05	1.65E-04	1.33E-04	4.20E-06
575080_4193920_1.5	575080	4193920	1.5	1.48E-05	2.21E-05	4.11E-04	4.35E-05	1.55E-04	1.25E-04	3.96E-06
575100_4193920_1.5	575100	4193920	1.5	1.44E-05	2.16E-05	4.00E-04	4.23E-05	1.51E-04	1.22E-04	3.85E-06
575120_4193920_1.5	575120	4193920	1.5	1.49E-05	2.22E-05	4.13E-04	4.37E-05	1.56E-04	1.25E-04	3.97E-06
575140_4193920_1.5	575140	4193920	1.5	1.52E-05	2.27E-05	4.21E-04	4.46E-05	1.59E-04	1.28E-04	4.05E-06
575160_4193920_1.5	575160	4193920	1.5	1.44E-05	2.16E-05	4.01E-04	4.24E-05	1.51E-04	1.22E-04	3.85E-06
575180_4193920_1.5	575180	4193920	1.5	1.39E-05	2.09E-05	3.87E-04	4.10E-05	1.46E-04	1.18E-04	3.73E-06
575200_4193920_1.5	575200	4193920	1.5	1.37E-05	2.05E-05	3.80E-04	4.02E-05	1.43E-04	1.16E-04	3.66E-06
575220_4193920_1.5	575220	4193920	1.5	1.39E-05	2.08E-05	3.86E-04	4.08E-05	1.45E-04	1.17E-04	3.71E-06
575240_4193920_1.5	575240	4193920	1.5	1.43E-05	2.15E-05	3.98E-04	4.22E-05	1.50E-04	1.21E-04	3.83E-06
575260_4193920_1.5	575260	4193920	1.5	1.51E-05	2.27E-05	4.20E-04	4.45E-05	1.59E-04	1.28E-04	4.05E-06
575280_4193920_1.5	575280	4193920	1.5	1.65E-05	2.47E-05	4.59E-04	4.86E-05	1.73E-04	1.40E-04	4.41E-06
575300_4193920_1.5	575300	4193920	1.5	2.07E-05	3.09E-05	5.74E-04	6.07E-05	2.16E-04	1.74E-04	5.52E-06
575320_4193920_1.5	575320	4193920	1.5	2.77E-05	4.14E-05	7.68E-04	8.13E-05	2.89E-04	2.33E-04	7.39E-06
575400_4193920_1.5	575400	4193920	1.5	9.84E-05	1.47E-04	2.73E-03	2.89E-04	1.03E-03	8.30E-04	2.63E-05
575420_4193920_1.5	575420	4193920	1.5	8.52E-05	1.27E-04	2.37E-03	2.50E-04	8.92E-04	7.19E-04	2.28E-05
575440_4193920_1.5	575440	4193920	1.5	6.64E-05	9.93E-05	1.84E-03	1.95E-04	6.95E-04	5.60E-04	1.77E-05
575460_4193920_1.5	575460	4193920	1.5	5.85E-05	8.76E-05	1.63E-03	1.72E-04	6.13E-04	4.94E-04	1.56E-05
575480_4193920_1.5	575480	4193920	1.5	5.07E-05	7.59E-05	1.41E-03	1.49E-04	5.31E-04	4.28E-04	1.36E-05
575500_4193920_1.5	575500	4193920	1.5	4.26E-05	6.37E-05	1.18E-03	1.25E-04	4.46E-04	3.60E-04	1.14E-05
575520_4193920_1.5	575520	4193920	1.5	3.98E-05	5.95E-05	1.11E-03	1.17E-04	4.17E-04	3.36E-04	1.06E-05
575540_4193920_1.5	575540	4193920	1.5	3.57E-05	5.33E-05	9.90E-04	1.05E-04	3.73E-04	3.01E-04	9.53E-06
574300_4193940_1.5	574300	4193940	1.5	3.50E-06	5.24E-06	9.72E-05	1.03E-05	3.66E-05	2.95E-05	9.35E-07
574320_4193940_1.5	574320	4193940	1.5	4.29E-06	6.42E-06	1.19E-04	1.26E-05	4.49E-05	3.62E-05	1.15E-06
574340_4193940_1.5	574340	4193940	1.5	5.57E-06	8.34E-06	1.55E-04	1.64E-05	5.83E-05	4.71E-05	1.49E-06
574360_4193940_1.5	574360	4193940	1.5	7.77E-06	1.16E-05	2.16E-04	2.28E-05	8.14E-05	6.56E-05	2.08E-06
574380_4193940_1.5	574380	4193940	1.5	1.17E-05	1.75E-05	3.24E-04	3.43E-05	1.22E-04	9.85E-05	3.12E-06
574400_4193940_1.5	574400	4193940	1.5	1.85E-05	2.77E-05	5.14E-04	5.44E-05	1.94E-04	1.56E-04	4.95E-06
574420_4193940_1.5	574420	4193940	1.5	3.07E-05	4.59E-05	8.52E-04	9.02E-05	3.21E-04	2.59E-04	8.20E-06
574520_4193940_1.5	574520	4193940	1.5	8.67E-05	1.30E-04	2.41E-03	2.55E-04	9.08E-04	7.32E-04	2.32E-05
574540_4193940_1.5	574540	4193940	1.5	7.44E-05	1.11E-04	2.06E-03	2.19E-04	7.78E-04	6.28E-04	1.99E-05
574560_4193940_1.5	574560	4193940	1.5	6.57E-05	9.83E-05	1.83E-03	1.93E-04	6.88E-04	5.55E-04	1.76E-05
574580_4193940_1.5	574580	4193940	1.5	6.01E-05	8.99E-05	1.67E-03	1.77E-04	6.29E-04	5.07E-04	1.61E-05
574600_4193940_1.5	574600	4193940	1.5	5.85E-05	8.75E-05	1.62E-03	1.72E-04	6.12E-04	4.94E-04	1.56E-05
574620_4193940_1.5	574620	4193940	1.5	4.68E-05	7.00E-05	1.30E-03	1.37E-04	4.90E-04	3.95E-04	1.25E-05
574640_4193940_1.5	574640	4193940	1.5	4.29E-05	6.42E-05	1.19E-03	1.26E-04	4.49E-04	3.63E-04	1.15E-05
574660_4193940_1.5	574660	4193940	1.5	4.35E-05	6.50E-05	1.21E-03	1.28E-04	4.55E-04	3.67E-04	1.16E-05
574680_4193940_1.5	574680	4193940	1.5	5.05E-05	7.55E-05	1.40E-03	1.48E-04	5.28E-04	4.26E-04	1.35E-05
574700_4193940_1.5	574700	4193940	1.5	5.32E-05	7.97E-05	1.48E-03	1.56E-04	5.57E-04	4.50E-04	1.42E-05
574720_4193940_1.5	574720	4193940	1.5	5.98E-05	8.94E-05	1.66E-03	1.76E-04	6.25E-04	5.04E-04	1.60E-05
574740_4193940_1.5	574740	4193940	1.5	6.71E-05	1.00E-04	1.86E-03	1.97E-04	7.03E-04	5.67E-04	1.79E-05
574760_4193940_1.5	574760	4193940	1.5	7.40E-05	1.11E-04	2.06E-03	2.18E-04	7.75E-04	6.25E-04	1.98E-05
574780_4193940_1.5	574780	4193940	1.5	8.11E-05	1.21E-04	2.25E-03	2.38E-04	8.48E-04	6.84E-04	2.17E-05
574800_4193940_1.5	574800	4193940	1.5	9.08E-05	1.36E-04	2.52E-03	2.67E-04	9.51E-04	7.67E-04	2.43E-05
574820_4193940_1.5	574820	4193940	1.5	1.01E-04	1.51E-04	2.81E-03	2.97E-04	1.06E-03	8.54E-04	2.70E-05
574960_4193940_1.5	574960	4193940	1.5	4.65E-05	6.96E-05	1.29E-03	1.37E-04	4.87E-04	3.93E-04	1.24E-05
574980_4193940_1.5	574980	4193940	1.5	3.98E-05	5.95E-05	1.10E-03	1.17E-04	4.17E-04	3.36E-04	1.06E-05
575000_4193940_1.5	575000	4193940	1.5	3.34E-05	4.99E-05	9.27E-04	9.81E-05	3.49E-04	2.82E-04	8.92E-06
575020_4193940_1.5	575020	4193940	1.5	2.65E-05	3.97E-05	7.37E-04	7.80E-05	2.78E-04	2.24E-04	7.09E-06
575040_4193940_1.5	575040	4193940	1.5	2.38E-05	3.57E-05	6.62E-04	7.01E-05	2.50E-04	2.01E-04	6.37E-06
575060_4193940_1.5	575060	4193940	1.5	2.44E-05	3.65E-05	6.78E-04	7.17E-05	2.56E-04	2.06E-04	6.52E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
1.79E-09	4.32E-08	4.77E-08	7.25E-09	0.10	Potential Resident
2.07E-09	5.01E-08	5.53E-08	8.40E-09	0.12	Potential Resident
2.72E-09	6.58E-08	7.26E-08	1.10E-08	0.15	Potential Resident
3.89E-09	9.40E-08	1.04E-07	1.58E-08	0.22	Potential Resident
4.70E-09	1.13E-07	1.25E-07	1.90E-08	0.26	DeSilva Sites
3.88E-09	9.36E-08	1.03E-07	1.57E-08	0.22	DeSilva Sites
3.27E-09	7.91E-08	8.73E-08	1.33E-08	0.18	DeSilva Sites
2.61E-09	6.31E-08	6.97E-08	1.06E-08	0.15	DeSilva Sites
1.74E-09	4.21E-08	4.64E-08	7.06E-09	0.10	DeSilva Sites
1.46E-09	3.53E-08	3.90E-08	5.93E-09	0.08	DeSilva Sites
1.22E-09	2.95E-08	3.25E-08	4.94E-09	0.07	DeSilva Sites
1.15E-09	2.78E-08	3.07E-08	4.67E-09	0.06	DeSilva Sites
1.27E-09	3.07E-08	3.38E-08	5.15E-09	0.07	DeSilva Sites
1.41E-09	3.40E-08	3.75E-08	5.70E-09	0.08	DeSilva Sites
1.28E-09	3.08E-08	3.40E-08	5.17E-09	0.07	DeSilva Sites
1.23E-09	2.98E-08	3.29E-08	5.00E-09	0.07	DeSilva Sites
1.04E-09	2.50E-08	2.76E-08	4.20E-09	0.06	DeSilva Sites
9.30E-10	2.25E-08	2.48E-08	3.77E-09	0.05	DeSilva Sites
8.46E-10	2.04E-08	2.25E-08	3.43E-09	0.05	DeSilva Sites
7.58E-10	1.83E-08	2.02E-08	3.07E-09	0.04	DeSilva Sites
6.99E-10	1.69E-08	1.86E-08	2.83E-09	0.04	DeSilva Sites
6.85E-10	1.65E-08	1.82E-08	2.77E-09	0.04	DeSilva Sites
7.12E-10	1.72E-08	1.90E-08	2.88E-09	0.04	DeSilva Sites
7.16E-10	1.73E-08	1.91E-08	2.90E-09	0.04	DeSilva Sites
6.96E-10	1.68E-08	1.85E-08	2.82E-09	0.04	DeSilva Sites
7.29E-10	1.76E-08	1.94E-08	2.96E-09	0.04	DeSilva Sites
7.38E-10	1.78E-08	1.97E-08	2.99E-09	0.04	DeSilva Sites
7.28E-10	1.76E-08	1.94E-08	2.95E-09	0.04	DeSilva Sites
7.44E-10	1.80E-08	1.98E-08	3.01E-09	0.04	DeSilva Sites
7.90E-10	1.91E-08	2.10E-08	3.20E-09	0.04	Potential Resident
8.56E-10	2.07E-08	2.28E-08	3.47E-09	0.05	Potential Resident
9.63E-10	2.33E-08	2.57E-08	3.90E-09	0.05	Potential Resident
1.03E-09	2.48E-08	2.74E-08	4.16E-09	0.06	Potential Resident
1.29E-09	3.11E-08	3.43E-08	5.22E-09	0.07	Potential Resident
2.15E-09	5.20E-08	5.73E-08	8.72E-09	0.12	Potential Resident
6.64E-09	1.60E-07	1.77E-07	2.69E-08	0.37	Potential Resident
5.47E-09	1.32E-07	1.46E-07	2.22E-08	0.31	Potential Resident
4.46E-09	1.08E-07	1.19E-07	1.81E-08	0.25	Potential Resident
4.04E-09	9.75E-08	1.08E-07	1.64E-08	0.23	Potential Resident
3.39E-09	8.19E-08	9.03E-08	1.37E-08	0.19	Potential Resident
3.10E-09	7.49E-08	8.27E-08	1.26E-08	0.17	Potential Resident
2.42E-10	5.85E-09	6.46E-09	9.82E-10	0.01	Potential Resident
2.92E-10	7.04E-09	7.77E-09	1.18E-09	0.02	Potential Resident
3.65E-10	8.81E-09	9.72E-09	1.48E-09	0.02	Potential Resident
4.77E-10	1.15E-08	1.27E-08	1.93E-09	0.03	Potential Resident
6.48E-10	1.56E-08	1.73E-08	2.63E-09	0.04	Potential Resident
9.10E-10	2.20E-08	2.43E-08	3.69E-09	0.05	Potential Resident
1.34E-09	3.23E-08	3.57E-08	5.43E-09	0.07	Potential Resident
1.92E-09	4.63E-08	5.11E-08	7.77E-09	0.11	Potential Resident
2.62E-09	6.34E-08	7.00E-08	1.06E-08	0.15	Potential Resident
7.85E-09	1.90E-07	2.09E-07	3.18E-08	0.44	Potential Resident
6.63E-09	1.60E-07	1.77E-07	2.69E-08	0.37	Potential Resident
6.10E-09	1.47E-07	1.63E-07	2.47E-08	0.34	Potential Resident
5.78E-09	1.40E-07	1.54E-07	2.34E-08	0.32	DeSilva Sites
4.98E-09	1.20E-07	1.33E-07	2.02E-08	0.28	DeSilva Sites
4.99E-09	1.21E-07	1.33E-07	2.02E-08	0.28	DeSilva Sites
5.74E-09	1.39E-07	1.53E-07	2.33E-08	0.32	DeSilva Sites
5.76E-09	1.39E-07	1.54E-07	2.34E-08	0.32	DeSilva Sites
6.70E-09	1.62E-07	1.79E-07	2.72E-08	0.37	DeSilva Sites
3.84E-09	9.27E-08	1.02E-07	1.55E-08	0.21	DeSilva Sites
2.97E-09	7.16E-08	7.90E-08	1.20E-08	0.17	DeSilva Sites
2.09E-09	5.04E-08	5.56E-08	8.45E-09	0.12	DeSilva Sites
1.83E-09	4.43E-08	4.89E-08	7.43E-09	0.10	DeSilva Sites
1.97E-09	4.76E-08	5.25E-08	7.98E-09	0.11	DeSilva Sites
2.05E-09	4.95E-08	5.46E-08	8.31E-09	0.11	DeSilva Sites
1.65E-09	3.98E-08	4.40E-08	6.69E-09	0.09	DeSilva Sites
1.47E-09	3.54E-08	3.90E-08	5.94E-09	0.08	DeSilva Sites
1.34E-09	3.23E-08	3.56E-08	5.42E-09	0.07	DeSilva Sites
1.21E-09	2.92E-08	3.23E-08	4.91E-09	0.07	DeSilva Sites
1.16E-09	2.80E-08	3.08E-08	4.69E-09	0.06	DeSilva Sites
1.09E-09	2.63E-08	2.90E-08	4.42E-09	0.06	DeSilva Sites
1.06E-09	2.56E-08	2.83E-08	4.30E-09	0.06	DeSilva Sites
1.09E-09	2.64E-08	2.92E-08	4.43E-09	0.06	DeSilva Sites
1.12E-09	2.70E-08	2.98E-08	4.53E-09	0.06	DeSilva Sites
1.06E-09	2.57E-08	2.83E-08	4.31E-09	0.06	DeSilva Sites
1.03E-09	2.48E-08	2.74E-08	4.16E-09	0.06	DeSilva Sites
1.01E-09	2.44E-08	2.69E-08	4.09E-09	0.06	DeSilva Sites
1.02E-09	2.47E-08	2.72E-08	4.14E-09	0.06	DeSilva Sites
1.06E-09	2.55E-08	2.81E-08	4.28E-09	0.06	DeSilva Sites
1.11E-09	2.69E-08	2.97E-08	4.52E-09	0.06	Potential Resident
1.22E-09	2.94E-08	3.24E-08	4.93E-09	0.07	Potential Resident
1.52E-09	3.68E-08	4.05E-08	6.17E-09	0.08	Potential Resident
2.04E-09	4.92E-08	5.43E-08

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
575080_4193940_1.5	575080	4193940	1.5	2.48E-05	3.71E-05	6.89E-04	7.29E-05	2.60E-04	2.09E-04	6.63E-06
575100_4193940_1.5	575100	4193940	1.5	2.38E-05	3.56E-05	6.61E-04	7.00E-05	2.49E-04	2.01E-04	6.36E-06
575120_4193940_1.5	575120	4193940	1.5	2.27E-05	3.40E-05	6.32E-04	6.69E-05	2.38E-04	1.92E-04	6.08E-06
575140_4193940_1.5	575140	4193940	1.5	2.19E-05	3.27E-05	6.07E-04	6.42E-05	2.29E-04	1.85E-04	5.84E-06
575160_4193940_1.5	575160	4193940	1.5	2.08E-05	3.11E-05	5.78E-04	6.12E-05	2.18E-04	1.76E-04	5.56E-06
575180_4193940_1.5	575180	4193940	1.5	2.01E-05	3.01E-05	5.59E-04	5.91E-05	2.11E-04	1.70E-04	5.38E-06
575200_4193940_1.5	575200	4193940	1.5	2.02E-05	3.02E-05	5.60E-04	5.93E-05	2.11E-04	1.70E-04	5.39E-06
575220_4193940_1.5	575220	4193940	1.5	2.09E-05	3.13E-05	5.80E-04	6.14E-05	2.19E-04	1.76E-04	5.58E-06
575240_4193940_1.5	575240	4193940	1.5	2.19E-05	3.28E-05	6.09E-04	6.45E-05	2.30E-04	1.85E-04	5.86E-06
575260_4193940_1.5	575260	4193940	1.5	2.39E-05	3.57E-05	6.63E-04	7.02E-05	2.50E-04	2.02E-04	6.38E-06
575280_4193940_1.5	575280	4193940	1.5	2.85E-05	4.27E-05	7.92E-04	8.38E-05	2.99E-04	2.41E-04	7.62E-06
575380_4193940_1.5	575380	4193940	1.5	9.11E-05	1.36E-04	2.53E-03	2.68E-04	9.54E-04	7.69E-04	2.43E-05
575400_4193940_1.5	575400	4193940	1.5	7.33E-05	1.10E-04	2.04E-03	2.15E-04	7.67E-04	6.19E-04	1.96E-05
575420_4193940_1.5	575420	4193940	1.5	6.22E-05	9.31E-05	1.73E-03	1.83E-04	6.51E-04	5.25E-04	1.66E-05
575440_4193940_1.5	575440	4193940	1.5	5.36E-05	8.03E-05	1.49E-03	1.58E-04	5.62E-04	4.53E-04	1.43E-05
575460_4193940_1.5	575460	4193940	1.5	4.49E-05	6.71E-05	1.25E-03	1.32E-04	4.70E-04	3.79E-04	1.20E-05
575480_4193940_1.5	575480	4193940	1.5	4.13E-05	6.18E-05	1.15E-03	1.21E-04	4.32E-04	3.49E-04	1.10E-05
575500_4193940_1.5	575500	4193940	1.5	3.78E-05	5.66E-05	1.05E-03	1.11E-04	3.96E-04	3.19E-04	1.01E-05
575520_4193940_1.5	575520	4193940	1.5	3.36E-05	5.03E-05	9.34E-04	9.88E-05	3.52E-04	2.84E-04	8.98E-06
575540_4193940_1.5	575540	4193940	1.5	3.04E-05	4.55E-05	8.44E-04	8.94E-05	3.18E-04	2.57E-04	8.12E-06
574300_4193960_1.5	574300	4193960	1.5	3.71E-06	5.55E-06	1.03E-04	1.09E-05	3.88E-05	3.13E-05	9.91E-07
574320_4193960_1.5	574320	4193960	1.5	4.63E-06	6.93E-06	1.29E-04	1.36E-05	4.85E-05	3.91E-05	1.24E-06
574340_4193960_1.5	574340	4193960	1.5	6.24E-06	9.34E-06	1.73E-04	1.84E-05	6.54E-05	5.27E-05	1.67E-06
574360_4193960_1.5	574360	4193960	1.5	9.59E-06	1.44E-05	2.66E-04	2.82E-05	1.00E-04	8.10E-05	2.56E-06
574380_4193960_1.5	574380	4193960	1.5	1.75E-05	2.62E-05	4.86E-04	5.14E-05	1.83E-04	1.48E-04	4.67E-06
574480_4193960_1.5	574480	4193960	1.5	8.59E-05	1.29E-04	2.39E-03	2.53E-04	9.00E-04	7.26E-04	2.30E-05
574500_4193960_1.5	574500	4193960	1.5	6.81E-05	1.02E-04	1.89E-03	2.00E-04	7.13E-04	5.75E-04	1.82E-05
574520_4193960_1.5	574520	4193960	1.5	5.86E-05	8.77E-05	1.63E-03	1.72E-04	6.14E-04	4.95E-04	1.57E-05
574540_4193960_1.5	574540	4193960	1.5	5.33E-05	7.97E-05	1.48E-03	1.57E-04	5.58E-04	4.50E-04	1.42E-05
574560_4193960_1.5	574560	4193960	1.5	4.96E-05	7.41E-05	1.38E-03	1.46E-04	5.19E-04	4.18E-04	1.32E-05
574580_4193960_1.5	574580	4193960	1.5	4.60E-05	6.89E-05	1.28E-03	1.35E-04	4.82E-04	3.89E-04	1.23E-05
574600_4193960_1.5	574600	4193960	1.5	4.35E-05	6.50E-05	1.21E-03	1.28E-04	4.55E-04	3.67E-04	1.16E-05
574620_4193960_1.5	574620	4193960	1.5	3.68E-05	5.51E-05	1.02E-03	1.08E-04	3.86E-04	3.11E-04	9.84E-06
574640_4193960_1.5	574640	4193960	1.5	3.37E-05	5.04E-05	9.35E-04	9.89E-05	3.52E-04	2.84E-04	9.00E-06
574660_4193960_1.5	574660	4193960	1.5	3.53E-05	5.28E-05	9.79E-04	1.04E-04	3.69E-04	2.98E-04	9.42E-06
574680_4193960_1.5	574680	4193960	1.5	3.72E-05	5.56E-05	1.03E-03	1.09E-04	3.89E-04	3.14E-04	9.93E-06
574700_4193960_1.5	574700	4193960	1.5	3.99E-05	5.97E-05	1.11E-03	1.17E-04	4.18E-04	3.37E-04	1.07E-05
574720_4193960_1.5	574720	4193960	1.5	4.30E-05	6.44E-05	1.20E-03	1.26E-04	4.50E-04	3.63E-04	1.15E-05
574740_4193960_1.5	574740	4193960	1.5	4.67E-05	6.99E-05	1.30E-03	1.37E-04	4.89E-04	3.94E-04	1.25E-05
574760_4193960_1.5	574760	4193960	1.5	5.23E-05	7.82E-05	1.45E-03	1.54E-04	5.47E-04	4.41E-04	1.40E-05
574780_4193960_1.5	574780	4193960	1.5	5.55E-05	8.31E-05	1.54E-03	1.63E-04	5.81E-04	4.69E-04	1.48E-05
574800_4193960_1.5	574800	4193960	1.5	5.91E-05	8.84E-05	1.64E-03	1.74E-04	6.19E-04	4.99E-04	1.58E-05
574820_4193960_1.5	574820	4193960	1.5	6.35E-05	9.51E-05	1.76E-03	1.87E-04	6.65E-04	5.37E-04	1.70E-05
574840_4193960_1.5	574840	4193960	1.5	6.80E-05	1.02E-04	1.89E-03	2.00E-04	7.12E-04	5.74E-04	1.82E-05
574860_4193960_1.5	574860	4193960	1.5	7.43E-05	1.11E-04	2.06E-03	2.18E-04	7.78E-04	6.27E-04	1.99E-05
574880_4193960_1.5	574880	4193960	1.5	8.49E-05	1.27E-04	2.36E-03	2.50E-04	8.89E-04	7.17E-04	2.27E-05
574900_4193960_1.5	574900	4193960	1.5	7.52E-05	1.12E-04	2.09E-03	2.21E-04	7.87E-04	6.35E-04	2.01E-05
575060_4193960_1.5	575060	4193960	1.5	4.05E-05	6.05E-05	1.12E-03	1.19E-04	4.24E-04	3.42E-04	1.08E-05
575080_4193960_1.5	575080	4193960	1.5	3.91E-05	5.85E-05	1.08E-03	1.15E-04	4.09E-04	3.30E-04	1.04E-05
575100_4193960_1.5	575100	4193960	1.5	3.67E-05	5.50E-05	1.02E-03	1.08E-04	3.85E-04	3.10E-04	9.82E-06
575120_4193960_1.5	575120	4193960	1.5	3.38E-05	5.06E-05	9.40E-04	9.94E-05	3.54E-04	2.86E-04	9.04E-06
575140_4193960_1.5	575140	4193960	1.5	3.12E-05	4.67E-05	8.67E-04	9.18E-05	3.27E-04	2.64E-04	8.34E-06
575160_4193960_1.5	575160	4193960	1.5	3.00E-05	4.49E-05	8.34E-04	8.83E-05	3.14E-04	2.54E-04	8.02E-06
575180_4193960_1.5	575180	4193960	1.5	3.04E-05	4.55E-05	8.45E-04	8.95E-05	3.19E-04	2.57E-04	8.13E-06
575200_4193960_1.5	575200	4193960	1.5	3.16E-05	4.72E-05	8.77E-04	9.28E-05	3.31E-04	2.67E-04	8.44E-06
575220_4193960_1.5	575220	4193960	1.5	3.35E-05	5.01E-05	9.31E-04	9.85E-05	3.51E-04	2.83E-04	8.95E-06
575240_4193960_1.5	575240	4193960	1.5	3.81E-05	5.70E-05	1.06E-03	1.12E-04	3.99E-04	3.22E-04	1.02E-05
575340_4193960_1.5	575340	4193960	1.5	9.61E-05	1.44E-04	2.67E-03	2.82E-04	1.01E-03	8.11E-04	2.57E-05
575360_4193960_1.5	575360	4193960	1.5	8.02E-05	1.20E-04	2.23E-03	2.36E-04	8.40E-04	6.77E-04	2.14E-05
575380_4193960_1.5	575380	4193960	1.5	6.59E-05	9.86E-05	1.83E-03	1.94E-04	6.90E-04	5.56E-04	1.76E-05
575400_4193960_1.5	575400	4193960	1.5	5.62E-05	8.41E-05	1.56E-03	1.65E-04	5.88E-04	4.75E-04	1.50E-05
575420_4193960_1.5	575420	4193960	1.5	4.65E-05	6.95E-05	1.29E-03	1.37E-04	4.86E-04	3.92E-04	1.24E-05
575440_4193960_1.5	575440	4193960	1.5	4.19E-05	6.27E-05	1.16E-03	1.23E-04	4.39E-04	3.54E-04	1.12E-05
575460_4193960_1.5	575460	4193960	1.5	3.96E-05	5.92E-05	1.10E-03	1.16E-04	4.14E-04	3.34E-04	1.06E-05
575480_4193960_1.5	575480	4193960	1.5	3.56E-05	5.32E-05	9.87E-04	1.04E-04	3.72E-04	3.00E-04	9.50E-06
575500_4193960_1.5	575500	4193960	1.5	3.22E-05	4.82E-05	8.95E-04	9.47E-05	3.37E-04	2.72E-04	8.61E-06
575520_4193960_1.5	575520	4193960	1.5	2.90E-05	4.33E-05	8.04E-04	8.51E-05	3.03E-04	2.44E-04	7.74E-06
575540_4193960_1.5	575540	4193960	1.5	2.53E-05	3.78E-05	7.02E-04	7.42E-05	2.64E-04	2.13E-04	6.75E-06
574300_4193980_1.5	574300	4193980	1.5	3.90E-06	5.84E-06	1.08E-04	1.15E-05	4.08E-05	3.29E-05	1.04E-06
574320_4193980_1.5	574320	4193980	1.5	4.94E-06	7.39E-06	1.37E-04	1.45E-05	5.17E-05	4.17E-05	1.32E-06
574340_4193980_1.5	574340	4193980	1.5	6.85E-06	1.03E-05	1.90E-04	2.01E-05	7.17E-05	5.79E-05	1.83E-06
574360_4193980_1.5	574360	4193980	1.5	1.19E-05	1.78E-05	3.31E-04	3.51E-05	1.25E-04	1.01E-04	3.19E-06
574440_4193980_1.5	574440	4193980	1.5	1.00E-04	1.50E-04	2.79E-03	2.95E-04	1.05E-03	8.47E-04	2.68E-05
574460_4193980_1.5	574460	4193980	1.5	7.31E-05	1.09E-04	2.03E-03	2.15E-04	7.65E-04	6.17E-04	1.95E-05
574480_4193980_1.5	574480	4193980	1.5	5.98E-05	8.94E-05	1.66E-03	1.76E-04	6.25E-04	5.04E-04	1.60E-05
574500_4193980_1.5	574500	4193980	1.5	5.24E-05	7.84E-05	1.46E-03	1.54E-04	5.49E-04	4.43E-04	1.40E-05
574520_4193980_1.5	574520	4193980	1.5	4.71E-05	7.05E-05	1.31E-03	1.39E-04	4.93E-04	3.98E-04	1.26E-05
574540_4193980_1.5	574540	4193980	1.5	3.91E-05	5.84E-05	1.08E-03	1.15E-04	4.09E-04	3.30E-04	1.04E-05
574560_4193980_1.5	574560	4193980	1.5	3.54E-05	5.30E-05	9.84E-04	1.04E-04	3.71E-04	2.99E-04	9.47E-06
574580_4193980_1.5	574580	4193980	1.5	3.35E-05	5.01E-05	9.31E-04	9.85E-05	3.51E-04	2.83E-04	8.95E-06
574600_4193980_1.5	574600	4193980	1.5	3.17E-05	4.75E-05	8.81E-04	9.32E-05	3.32E-04	2.68E-04	8.47E-06
574620_4193980_1.5	574620	4193980	1.5	3.06E-05	4.57E-05	8.49E-04	8.98E-05	3.20E-04	2.58E-04	8.17E-06
574640_4193980_1.5	574640	4193980	1.5	2.83E-05	4.23E-05	7.86E-04	8.31E-05	2.96E-04	2.39E-04	7.56E-06
574660_4193980_1.5	574660	4193980	1.5	2.82E-05	4.21E-05	7.82E-04	8.28E-05	2.95E-04	2.38E-04	7.52E-06
574680_4193980_1.5	574680	4193980	1.5	2.85E-05	4.27E-05	7.92E-04	8.38E-05	2.99E-04	2.41E-04	7.62E-06
574700_4193980_1.5	574700	4193980	1.5	3.02E-05	4.51E-05	8.38E-04	8.87E-05	3.16E-04	2.55E-04	8.06E-06
574720_4193980_1.5	574720	4193980	1.5	3.38E-05	5.06E-05	9.40E-04	9.95E-05	3.54E-04	2.86E-04	9.04E-06
574740_4193980_1.5	574740	4193980	1.5	3.63E-05	5.43E-05	1.01E-03	1.07E-04	3.80E-04	3.06E-04	9.70E-06
574760_4193980_1.5	574760	4193980	1.5	4.05E-05	6.07E-05	1.13E-03	1.19E-04	4.24E-04	3.42E-04	1.08E-05
574780_4193980_1.5	574780	4193980	1.5	4.26E-05	6.38E-05	1.18E-03	1.25E-04	4.46E-04	3.60E-04	1.14E-05
574800_4193980_1.5	574800	4193980	1.5	4.52E-05	6.76E-05	1.25E-03	1.33E-04	4.73E-04	3.81E-04	1.21E-05
574820_4193980_1.5	574820	4193980	1.5	4.78E-05	7.15E-05	1.33E-03	1.40E-04	5.00E-04	4.03E-04	1.28E-05
574840_4193980_1.5	574840	4193980	1.5	5.03E-05	7.52E-05	1.40E-03	1.48E-04	5.26E-04	4.25E-04	1.34E-05
574860_4193980_1.5	574860	4193980	1.5	5.26E-05	7.87E-05	1.46E-03	1.55E-04	5.50E-04	4.44E-04	1.40E-05
574880_4193980_1.5	574880	4193980	1.5	5.62E-05	8.41E-05	1.56E-03	1.65E-04	5.88E-04	4.74E-04	1.50E-05
574900_4193980_1.5	574900	4193980	1.5	5.76E-05	8.62E-05	1.60E-03	1.69E-04	6.03E-04	4.86E-04	1.54E-05
574920_4193980_1.5	574920	4193980	1.5	6.05E-05	9.06E-05	1.68E-03	1.78E-04	6.34E-04	5.11E-04	1.62E-05
574940_4193980_1.5	574940	4193980	1.5	6.64E-05	9.93E-05	1.84E-03	1.95E-04	6.95E-04	5.60E-04	1.77E-05
574960_4193980_1.5	574960	4193980	1.5	7.31E-05	1.09E-04	2.03E-03	2.15E-04	7.65E-04	6.17E-04	1.95E-05
574980_4193980_1.5	574980	4193980	1.5	7.93E-05	1.19E-04	2.20E-03	2.33E-04	8.30E-04	6.70E-04	2.12E-05
575000_4193980_1.5	575000	4193980	1.5	6.53E-05	9.77E-05	1.81E-03	1.92E-04	6.83E-04	5.51E-04	1.74E-05
575300_4193980_1.5	575300	4193980	1.5	1.02E-04	1.53E-04	2.83E-03	3.00E-04	1.07E-03	8.61E-04	2.73E-05
575320_4193980_1.5	575320	4193980	1.5	8.51E-05	1.27E-04	2.36E-03	2.50E-04	8.91E-04	7.19E-04	2.27E-05
575340_4193980_1.5	575340	4193980	1.5	6.98E-05	1.04E-04	1.94E-03	2.05E-04	7.30E-04	5.89E-04	1.86E-05
575360_4193980_1.5	575360	4193980	1.5	5.96E-05	8.91E-05	1.65E-03	1.75E-04	6.23E-04	5.03E-04	1.59E-05
575380_4193980_1.5	575380	4193980	1.5	5.07E-05	7.58E-05	1.41E-03	1.49E-04	5.30E-04	4.28E-04	1.35E-05
575400_4193980_1.5	575400	4193980	1.5	4.38E-05	6.56E-05	1.22E-03	1.29E-04	4.59E-04	3.70E-04	1.17E-05
575420_4193980_1.5	575420	4193980	1.5	4.01E-05	6.00E-05	1.11E-03	1.18E-04	4.20E-04	3.38E-04	1.07E-05
575440_4193980_1.5	575440	4193980	1.5	3.75E-05	5.61E-05	1.04E-03	1.10E-04	3.92E-04	3.16E-04	1.00E-05
575460_4193980_1.5	575460	4193980	1.5	3.39E-05	5.08E-05	9.42E-04	9.97E-05	3.55E-04	2.86E-04	9.07E-06
575480_4193980_1.5	575480	4193980	1.5	3.09E-05	4.62E-05	8.58E-04	9.08E-05	3.23E-04	2.61E-04	8.26E-06
575500_4193980_1.5	575500	4193980	1.5	2.74E-05	4.10E-05	7.62E-04	8.06E-05	2.87E-04	2.32E-04	7.33E-06
575520_4193980_1.5	575520	4193980	1.5	2.44E-05	3.65E-05	6.77E-04	7.17E-05	2.55E-04	2.06E-04	6.52E-06
574320_4194000_1.5	574320	4194000	1.5	5.25E-06	7.86E-06	1.46E-04	1.54E-05	5.50E-05	4.43E-05	1.40E-06
574340_4194000_1.5	574340	4194000	1.5	7.49E-06	1.12E-05	2.08E-04	2.20E-05	7.84E-05	6.32E-05	2.00E-06
574440_4194000_1.5	574440	4194000	1.5	6.47E-05	9.68E-05	1.80E-03	1.90E-04	6.77E-04	5.46E-04	1.73E-05
574460_4194000_1.5	574460	4194000	1.5	5.20E-05	7.77E-05	1.44E-03	1.53E-04	5.44E-04	4.39E-04	1.39E-05
574480_4194000_1.5	574480	4194000	1.5	4.33E-05	6.48E-05	1.20E-03	1.27E-04	4.54E-04	3.66E-04	1.16E-05
574500_4194000_1.5	574500	4194000	1.5	3.83E-05	5.73E-05	1.06E-03	1.12E-04	4.01E-04	3.23E-04	1.02E-05
574520_4194000_1.5	574520	4194000	1.5	3.45E-05	5.17E-05	9.59E-04	1.01E-04	3.61E-04	2.92E-04	9.23E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
1.83E-09	4.41E-08	4.87E-08	7.40E-09	0.10	DeSilva Sites
1.75E-09	4.24E-08	4.67E-08	7.11E-09	0.10	DeSilva Sites
1.67E-09	4.05E-08	4.46E-08	6.79E-09	0.09	DeSilva Sites
1.61E-09	3.89E-08	4.29E-08	6.52E-09	0.09	DeSilva Sites
1.53E-09	3.70E-08	4.08E-08	6.21E-09	0.09	DeSilva Sites
1.48E-09	3.58E-08	3.95E-08	6.01E-09	0.08	DeSilva Sites
1.48E-09	3.59E-08	3.96E-08	6.02E-09	0.08	DeSilva Sites
1.54E-09	3.72E-08	4.10E-08	6.23E-09	0.09	DeSilva Sites
1.62E-09	3.90E-08	4.30E-08	6.55E-09	0.09	Potential Resident
1.76E-09	4.25E-08	4.69E-08	7.13E-09	0.10	Potential Resident
2.10E-09	5.07E-08	5.60E-08	8.51E-09	0.12	Potential Resident
6.71E-09	1.62E-07	1.79E-07	2.72E-08	0.37	Potential Resident
5.40E-09	1.30E-07	1.44E-07	2.19E-08	0.30	Potential Resident
4.58E-09	1.11E-07	1.22E-07	1.86E-08	0.26	Potential Resident
3.95E-09	9.54E-08	1.05E-07	1.60E-08	0.22	Potential Resident
3.30E-09	7.98E-08	8.80E-08	1.34E-08	0.18	Potential Resident
3.04E-09	7.35E-08	8.10E-08	1.23E-08	0.17	Potential Resident
2.78E-09	6.73E-08	7.42E-08	1.13E-08	0.16	Potential Resident
2.48E-09	5.98E-08	6.60E-08	1.00E-08	0.14	Potential Resident
2.24E-09	5.41E-08	5.97E-08	9.07E-09	0.13	Potential Resident
2.73E-10	6.60E-09	7.28E-09	1.11E-09	0.02	Potential Resident
3.41E-10	8.24E-09	9.09E-09	1.38E-09	0.02	Potential Resident
4.60E-10	1.11E-08	1.23E-08	1.86E-09	0.03	Potential Resident
7.06E-10	1.71E-08	1.88E-08	2.86E-09	0.04	Potential Resident
1.29E-09	3.11E-08	3.43E-08	5.22E-09	0.07	Potential Resident
6.33E-09	1.53E-07	1.69E-07	2.56E-08	0.35	Potential Resident
5.01E-09	1.21E-07	1.34E-07	2.03E-08	0.28	Potential Resident
4.32E-09	1.04E-07	1.15E-07	1.75E-08	0.24	Potential Resident
3.92E-09	9.48E-08	1.05E-07	1.59E-08	0.22	Potential Resident
3.65E-09	8.81E-08	9.72E-08	1.48E-08	0.20	Potential Resident
3.39E-09	8.19E-08	9.03E-08	1.37E-08	0.19	Potential Resident
3.20E-09	7.73E-08	8.53E-08	1.30E-08	0.18	Potential Resident
2.71E-09	6.55E-08	7.23E-08	1.10E-08	0.15	DeSilva Sites
2.48E-09	5.99E-08	6.61E-08	1.00E-08	0.14	DeSilva Sites
2.60E-09	6.27E-08	6.92E-08	1.05E-08	0.15	DeSilva Sites
2.74E-09	6.61E-08	7.29E-08	1.11E-08	0.15	DeSilva Sites
2.94E-09	7.10E-08	7.83E-08	1.19E-08	0.16	DeSilva Sites
3.17E-09	7.65E-08	8.44E-08	1.28E-08	0.18	DeSilva Sites
3.44E-09	8.31E-08	9.17E-08	1.39E-08	0.19	Potential Resident
3.85E-09	9.30E-08	1.03E-07	1.56E-08	0.21	Potential Resident
4.09E-09	9.88E-08	1.09E-07	1.66E-08	0.23	Potential Resident
4.35E-09	1.05E-07	1.16E-07	1.76E-08	0.24	Potential Resident
4.68E-09	1.13E-07	1.25E-07	1.90E-08	0.26	Potential Resident
5.01E-09	1.21E-07	1.33E-07	2.03E-08	0.28	Potential Resident
5.47E-09	1.32E-07	1.46E-07	2.22E-08	0.31	Potential Resident
6.25E-09	1.51E-07	1.67E-07	2.54E-08	0.35	Potential Resident
5.54E-09	1.34E-07	1.48E-07	2.24E-08	0.31	Potential Resident
2.98E-09	7.20E-08	7.94E-08	1.21E-08	0.17	DeSilva Sites
2.88E-09	6.95E-08	7.67E-08	1.17E-08	0.16	DeSilva Sites
2.71E-09	6.53E-08	7.21E-08	1.10E-08	0.15	DeSilva Sites
2.49E-09	6.02E-08	6.64E-08	1.01E-08	0.14	DeSilva Sites
2.30E-09	5.55E-08	6.13E-08	9.32E-09	0.13	DeSilva Sites
2.21E-09	5.34E-08	5.89E-08	8.96E-09	0.12	DeSilva Sites
2.24E-09	5.41E-08	5.97E-08	9.08E-09	0.13	DeSilva Sites
2.32E-09	5.62E-08	6.20E-08	9.42E-09	0.13	DeSilva Sites
2.47E-09	5.96E-08	6.58E-08	1.00E-08	0.14	DeSilva Sites
2.81E-09	6.78E-08	7.48E-08	1.14E-08	0.16	Potential Resident
7.08E-09	1.71E-07	1.89E-07	2.87E-08	0.40	Potential Resident
5.91E-09	1.43E-07	1.57E-07	2.39E-08	0.33	Potential Resident
4.85E-09	1.17E-07	1.29E-07	1.97E-08	0.27	Potential Resident
4.14E-09	1.00E-07	1.10E-07	1.68E-08	0.23	Potential Resident
3.42E-09	8.27E-08	9.12E-08	1.39E-08	0.19	Potential Resident
3.09E-09	7.46E-08	8.23E-08	1.25E-08	0.17	Potential Resident
2.91E-09	7.04E-08	7.76E-08	1.18E-08	0.16	Potential Resident
2.62E-09	6.32E-08	6.98E-08	1.06E-08	0.15	Potential Resident
2.37E-09	5.73E-08	6.33E-08	9.62E-09	0.13	Potential Resident
2.13E-09	5.15E-08	5.68E-08	8.64E-09	0.12	Potential Resident
1.86E-09	4.49E-08	4.96E-08	7.54E-09	0.10	Potential Resident
2.87E-10	6.94E-09	7.65E-09	1.16E-09	0.02	Potential Resident
3.64E-10	8.78E-09	9.69E-09	1.47E-09	0.02	Potential Resident
5.05E-10	1.22E-08	1.34E-08	2.05E-09	0.03	Potential Resident
8.78E-10	2.12E-08	2.34E-08	3.56E-09	0.05	Potential Resident
7.39E-09	1.78E-07	1.97E-07	2.99E-08	0.41	Potential Resident
5.38E-09	1.30E-07	1.43E-07	2.18E-08	0.30	Potential Resident
4.40E-09	1.06E-07	1.17E-07	1.78E-08	0.25	Potential Resident
3.86E-09	9.32E-08	1.03E-07	1.56E-08	0.22	Potential Resident
3.47E-09	8.38E-08	9.25E-08	1.41E-08	0.19	Potential Resident
2.88E-09	6.95E-08	7.67E-08	1.17E-08	0.16	Potential Resident
2.61E-09	6.30E-08	6.96E-08	1.06E-08	0.15	Potential Resident
2.47E-09	5.96E-08	6.58E-08	1.00E-08	0.14	Potential Resident
2.34E-09	5.64E-08	6.22E-08	9.47E-09	0.13	Potential Resident
2.25E-09	5.44E-08	6.00E-08	9.12E-09	0.13	DeSilva Sites
2.08E-09	5.03E-08	5.55E-08	8.44E-09	0.12	DeSilva Sites
2.07E-09	5.01E-08	5.53E-08

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
574540_4194000_1.5	574540	4194000	1.5	3.11E-05	4.66E-05	8.64E-04	9.15E-05	3.26E-04	2.63E-04	8.32E-06
574560_4194000_1.5	574560	4194000	1.5	2.98E-05	4.46E-05	8.27E-04	8.76E-05	3.12E-04	2.52E-04	7.96E-06
574580_4194000_1.5	574580	4194000	1.5	2.85E-05	4.27E-05	7.92E-04	8.38E-05	2.99E-04	2.41E-04	7.62E-06
574600_4194000_1.5	574600	4194000	1.5	2.75E-05	4.11E-05	7.63E-04	8.08E-05	2.88E-04	2.32E-04	7.34E-06
574620_4194000_1.5	574620	4194000	1.5	2.67E-05	4.00E-05	7.42E-04	7.85E-05	2.80E-04	2.25E-04	7.13E-06
574640_4194000_1.5	574640	4194000	1.5	2.59E-05	3.87E-05	7.18E-04	7.60E-05	2.71E-04	2.18E-04	6.91E-06
574660_4194000_1.5	574660	4194000	1.5	2.55E-05	3.81E-05	7.07E-04	7.48E-05	2.66E-04	2.15E-04	6.80E-06
574680_4194000_1.5	574680	4194000	1.5	2.49E-05	3.72E-05	6.91E-04	7.31E-05	2.60E-04	2.10E-04	6.65E-06
574700_4194000_1.5	574700	4194000	1.5	2.52E-05	3.76E-05	6.98E-04	7.39E-05	2.63E-04	2.12E-04	6.72E-06
574720_4194000_1.5	574720	4194000	1.5	2.73E-05	4.08E-05	7.58E-04	8.02E-05	2.86E-04	2.31E-04	7.29E-06
574740_4194000_1.5	574740	4194000	1.5	3.01E-05	4.50E-05	8.35E-04	8.84E-05	3.15E-04	2.54E-04	8.04E-06
574760_4194000_1.5	574760	4194000	1.5	3.29E-05	4.92E-05	9.14E-04	9.67E-05	3.45E-04	2.78E-04	8.79E-06
574780_4194000_1.5	574780	4194000	1.5	3.45E-05	5.17E-05	9.59E-04	1.02E-04	3.62E-04	2.92E-04	9.23E-06
574800_4194000_1.5	574800	4194000	1.5	3.65E-05	5.46E-05	1.01E-03	1.07E-04	3.82E-04	3.08E-04	9.75E-06
574820_4194000_1.5	574820	4194000	1.5	3.83E-05	5.72E-05	1.06E-03	1.12E-04	4.00E-04	3.23E-04	1.02E-05
574840_4194000_1.5	574840	4194000	1.5	4.00E-05	5.98E-05	1.11E-03	1.17E-04	4.18E-04	3.37E-04	1.07E-05
574860_4194000_1.5	574860	4194000	1.5	4.19E-05	6.27E-05	1.16E-03	1.23E-04	4.39E-04	3.54E-04	1.12E-05
574880_4194000_1.5	574880	4194000	1.5	4.39E-05	6.57E-05	1.22E-03	1.29E-04	4.60E-04	3.71E-04	1.17E-05
574900_4194000_1.5	574900	4194000	1.5	4.58E-05	6.85E-05	1.27E-03	1.35E-04	4.79E-04	3.87E-04	1.22E-05
574920_4194000_1.5	574920	4194000	1.5	4.78E-05	7.15E-05	1.33E-03	1.40E-04	5.00E-04	4.03E-04	1.28E-05
574940_4194000_1.5	574940	4194000	1.5	5.06E-05	7.57E-05	1.41E-03	1.49E-04	5.30E-04	4.27E-04	1.35E-05
574960_4194000_1.5	574960	4194000	1.5	5.36E-05	8.02E-05	1.49E-03	1.57E-04	5.61E-04	4.52E-04	1.43E-05
574980_4194000_1.5	574980	4194000	1.5	5.30E-05	7.93E-05	1.47E-03	1.56E-04	5.55E-04	4.48E-04	1.42E-05
575000_4194000_1.5	575000	4194000	1.5	4.84E-05	7.25E-05	1.35E-03	1.42E-04	5.07E-04	4.09E-04	1.29E-05
575020_4194000_1.5	575020	4194000	1.5	4.92E-05	7.36E-05	1.37E-03	1.45E-04	5.15E-04	4.15E-04	1.31E-05
575040_4194000_1.5	575040	4194000	1.5	6.02E-05	9.00E-05	1.67E-03	1.77E-04	6.30E-04	5.08E-04	1.61E-05
575060_4194000_1.5	575060	4194000	1.5	6.83E-05	1.02E-04	1.90E-03	2.01E-04	7.15E-04	5.76E-04	1.82E-05
575080_4194000_1.5	575080	4194000	1.5	8.51E-05	1.27E-04	2.36E-03	2.50E-04	8.91E-04	7.19E-04	2.27E-05
575280_4194000_1.5	575280	4194000	1.5	8.90E-05	1.33E-04	2.47E-03	2.62E-04	9.32E-04	7.52E-04	2.38E-05
575300_4194000_1.5	575300	4194000	1.5	6.81E-05	1.02E-04	1.89E-03	2.00E-04	7.12E-04	5.75E-04	1.82E-05
575320_4194000_1.5	575320	4194000	1.5	5.46E-05	8.17E-05	1.52E-03	1.61E-04	5.72E-04	4.61E-04	1.46E-05
575340_4194000_1.5	575340	4194000	1.5	4.78E-05	7.15E-05	1.33E-03	1.41E-04	5.01E-04	4.04E-04	1.28E-05
575360_4194000_1.5	575360	4194000	1.5	4.44E-05	6.64E-05	1.23E-03	1.30E-04	4.65E-04	3.75E-04	1.19E-05
575380_4194000_1.5	575380	4194000	1.5	3.94E-05	5.89E-05	1.09E-03	1.16E-04	4.12E-04	3.32E-04	1.05E-05
575400_4194000_1.5	575400	4194000	1.5	3.85E-05	5.76E-05	1.07E-03	1.13E-04	4.03E-04	3.25E-04	1.03E-05
575420_4194000_1.5	575420	4194000	1.5	3.58E-05	5.35E-05	9.93E-04	1.05E-04	3.74E-04	3.02E-04	9.55E-06
575440_4194000_1.5	575440	4194000	1.5	3.25E-05	4.87E-05	9.03E-04	9.56E-05	3.41E-04	2.75E-04	8.69E-06
575460_4194000_1.5	575460	4194000	1.5	2.99E-05	4.48E-05	8.31E-04	8.79E-05	3.13E-04	2.53E-04	7.99E-06
575480_4194000_1.5	575480	4194000	1.5	2.75E-05	4.11E-05	7.62E-04	8.07E-05	2.87E-04	2.32E-04	7.34E-06
575500_4194000_1.5	575500	4194000	1.5	2.44E-05	3.66E-05	6.79E-04	7.18E-05	2.56E-04	2.06E-04	6.53E-06
575520_4194000_1.5	575520	4194000	1.5	2.27E-05	3.39E-05	6.30E-04	6.67E-05	2.38E-04	1.92E-04	6.06E-06
574480_4194020_1.5	574480	4194020	1.5	3.51E-05	5.25E-05	9.74E-04	1.03E-04	3.67E-04	2.96E-04	9.37E-06
574500_4194020_1.5	574500	4194020	1.5	3.18E-05	4.76E-05	8.83E-04	9.35E-05	3.33E-04	2.69E-04	8.50E-06
574520_4194020_1.5	574520	4194020	1.5	2.96E-05	4.42E-05	8.21E-04	8.69E-05	3.10E-04	2.50E-04	7.90E-06
574540_4194020_1.5	574540	4194020	1.5	2.74E-05	4.09E-05	7.60E-04	8.04E-05	2.86E-04	2.31E-04	7.31E-06
574560_4194020_1.5	574560	4194020	1.5	2.62E-05	3.92E-05	7.27E-04	7.69E-05	2.74E-04	2.21E-04	6.99E-06
574580_4194020_1.5	574580	4194020	1.5	2.53E-05	3.78E-05	7.02E-04	7.43E-05	2.65E-04	2.14E-04	6.76E-06
574600_4194020_1.5	574600	4194020	1.5	2.45E-05	3.66E-05	6.79E-04	7.19E-05	2.56E-04	2.07E-04	6.54E-06
574620_4194020_1.5	574620	4194020	1.5	2.38E-05	3.56E-05	6.60E-04	6.99E-05	2.49E-04	2.01E-04	6.35E-06
574640_4194020_1.5	574640	4194020	1.5	2.33E-05	3.48E-05	6.47E-04	6.84E-05	2.44E-04	1.97E-04	6.22E-06
574660_4194020_1.5	574660	4194020	1.5	2.31E-05	3.46E-05	6.42E-04	6.79E-05	2.42E-04	1.95E-04	6.17E-06
574680_4194020_1.5	574680	4194020	1.5	2.31E-05	3.46E-05	6.42E-04	6.80E-05	2.42E-04	1.95E-04	6.18E-06
574700_4194020_1.5	574700	4194020	1.5	2.31E-05	3.46E-05	6.42E-04	6.79E-05	2.42E-04	1.95E-04	6.17E-06
574720_4194020_1.5	574720	4194020	1.5	2.45E-05	3.66E-05	6.80E-04	7.19E-05	2.56E-04	2.07E-04	6.54E-06
574740_4194020_1.5	574740	4194020	1.5	2.64E-05	3.96E-05	7.34E-04	7.77E-05	2.77E-04	2.23E-04	7.06E-06
574760_4194020_1.5	574760	4194020	1.5	2.85E-05	4.26E-05	7.91E-04	8.37E-05	2.98E-04	2.40E-04	7.61E-06
574780_4194020_1.5	574780	4194020	1.5	3.01E-05	4.50E-05	8.36E-04	8.85E-05	3.15E-04	2.54E-04	8.04E-06
574800_4194020_1.5	574800	4194020	1.5	3.12E-05	4.67E-05	8.66E-04	9.17E-05	3.26E-04	2.63E-04	8.33E-06
574820_4194020_1.5	574820	4194020	1.5	3.24E-05	4.84E-05	8.99E-04	9.51E-05	3.39E-04	2.73E-04	8.65E-06
574840_4194020_1.5	574840	4194020	1.5	3.38E-05	5.05E-05	9.38E-04	9.92E-05	3.53E-04	2.85E-04	9.02E-06
574860_4194020_1.5	574860	4194020	1.5	3.54E-05	5.29E-05	9.82E-04	1.04E-04	3.70E-04	2.98E-04	9.45E-06
574880_4194020_1.5	574880	4194020	1.5	3.70E-05	5.54E-05	1.03E-03	1.09E-04	3.87E-04	3.12E-04	9.89E-06
574900_4194020_1.5	574900	4194020	1.5	3.88E-05	5.81E-05	1.08E-03	1.14E-04	4.06E-04	3.28E-04	1.04E-05
574920_4194020_1.5	574920	4194020	1.5	4.09E-05	6.12E-05	1.14E-03	1.20E-04	4.28E-04	3.45E-04	1.09E-05
574940_4194020_1.5	574940	4194020	1.5	4.29E-05	6.42E-05	1.19E-03	1.26E-04	4.49E-04	3.62E-04	1.15E-05
574960_4194020_1.5	574960	4194020	1.5	4.38E-05	6.56E-05	1.22E-03	1.29E-04	4.59E-04	3.70E-04	1.17E-05
574980_4194020_1.5	574980	4194020	1.5	4.36E-05	6.52E-05	1.21E-03	1.28E-04	4.56E-04	3.68E-04	1.17E-05
575000_4194020_1.5	575000	4194020	1.5	4.53E-05	6.78E-05	1.26E-03	1.33E-04	4.74E-04	3.83E-04	1.21E-05
575020_4194020_1.5	575020	4194020	1.5	4.75E-05	7.10E-05	1.32E-03	1.40E-04	4.97E-04	4.01E-04	1.27E-05
575040_4194020_1.5	575040	4194020	1.5	5.04E-05	7.54E-05	1.40E-03	1.48E-04	5.27E-04	4.25E-04	1.35E-05
575060_4194020_1.5	575060	4194020	1.5	5.46E-05	8.17E-05	1.52E-03	1.61E-04	5.72E-04	4.61E-04	1.46E-05
575080_4194020_1.5	575080	4194020	1.5	5.98E-05	8.95E-05	1.66E-03	1.76E-04	6.26E-04	5.05E-04	1.60E-05
575100_4194020_1.5	575100	4194020	1.5	6.49E-05	9.70E-05	1.80E-03	1.91E-04	6.79E-04	5.48E-04	1.73E-05
575120_4194020_1.5	575120	4194020	1.5	6.67E-05	9.98E-05	1.85E-03	1.96E-04	6.98E-04	5.63E-04	1.78E-05
575140_4194020_1.5	575140	4194020	1.5	7.05E-05	1.06E-04	1.96E-03	2.07E-04	7.38E-04	5.95E-04	1.88E-05
575160_4194020_1.5	575160	4194020	1.5	7.09E-05	1.06E-04	1.97E-03	2.08E-04	7.42E-04	5.98E-04	1.89E-05
575180_4194020_1.5	575180	4194020	1.5	7.59E-05	1.14E-04	2.11E-03	2.23E-04	7.95E-04	6.41E-04	2.03E-05
575200_4194020_1.5	575200	4194020	1.5	7.67E-05	1.15E-04	2.13E-03	2.25E-04	8.03E-04	6.48E-04	2.05E-05
575220_4194020_1.5	575220	4194020	1.5	7.67E-05	1.15E-04	2.13E-03	2.25E-04	8.03E-04	6.47E-04	2.05E-05
575240_4194020_1.5	575240	4194020	1.5	7.61E-05	1.14E-04	2.11E-03	2.24E-04	7.96E-04	6.42E-04	2.03E-05
575260_4194020_1.5	575260	4194020	1.5	7.00E-05	1.05E-04	1.94E-03	2.06E-04	7.33E-04	5.91E-04	1.87E-05
575280_4194020_1.5	575280	4194020	1.5	6.19E-05	9.26E-05	1.72E-03	1.82E-04	6.48E-04	5.22E-04	1.65E-05
575300_4194020_1.5	575300	4194020	1.5	5.09E-05	7.62E-05	1.41E-03	1.50E-04	5.33E-04	4.30E-04	1.36E-05
575320_4194020_1.5	575320	4194020	1.5	4.75E-05	7.11E-05	1.32E-03	1.40E-04	4.98E-04	4.01E-04	1.27E-05
575340_4194020_1.5	575340	4194020	1.5	4.29E-05	6.43E-05	1.19E-03	1.26E-04	4.50E-04	3.63E-04	1.15E-05
575360_4194020_1.5	575360	4194020	1.5	3.92E-05	5.86E-05	1.09E-03	1.15E-04	4.10E-04	3.31E-04	1.05E-05
575380_4194020_1.5	575380	4194020	1.5	3.71E-05	5.55E-05	1.03E-03	1.09E-04	3.88E-04	3.13E-04	9.92E-06
575400_4194020_1.5	575400	4194020	1.5	3.41E-05	5.11E-05	9.48E-04	1.00E-04	3.57E-04	2.88E-04	9.12E-06
575420_4194020_1.5	575420	4194020	1.5	3.14E-05	4.69E-05	8.71E-04	9.21E-05	3.28E-04	2.65E-04	8.38E-06
575440_4194020_1.5	575440	4194020	1.5	2.89E-05	4.32E-05	8.02E-04	8.49E-05	3.02E-04	2.44E-04	7.72E-06
575460_4194020_1.5	575460	4194020	1.5	2.70E-05	4.04E-05	7.50E-04	7.94E-05	2.83E-04	2.28E-04	7.22E-06
575480_4194020_1.5	575480	4194020	1.5	2.53E-05	3.78E-05	7.01E-04	7.42E-05	2.64E-04	2.13E-04	6.75E-06
575500_4194020_1.5	575500	4194020	1.5	2.33E-05	3.48E-05	6.46E-04	6.84E-05	2.44E-04	1.97E-04	6.22E-06
575520_4194020_1.5	575520	4194020	1.5	2.16E-05	3.23E-05	6.00E-04	6.35E-05	2.26E-04	1.82E-04	5.77E-06
574500_4194040_1.5	574500	4194040	1.5	2.81E-05	4.21E-05	7.81E-04	8.27E-05	2.95E-04	2.38E-04	7.52E-06
574520_4194040_1.5	574520	4194040	1.5	2.58E-05	3.87E-05	7.18E-04	7.59E-05	2.71E-04	2.18E-04	6.90E-06
574540_4194040_1.5	574540	4194040	1.5	2.42E-05	3.62E-05	6.71E-04	7.11E-05	2.53E-04	2.04E-04	6.46E-06
574560_4194040_1.5	574560	4194040	1.5	2.32E-05	3.48E-05	6.45E-04	6.83E-05	2.43E-04	1.96E-04	6.21E-06
574580_4194040_1.5	574580	4194040	1.5	2.26E-05	3.38E-05	6.27E-04	6.64E-05	2.36E-04	1.91E-04	6.04E-06
574600_4194040_1.5	574600	4194040	1.5	2.21E-05	3.30E-05	6.13E-04	6.49E-05	2.31E-04	1.86E-04	5.90E-06
574620_4194040_1.5	574620	4194040	1.5	2.16E-05	3.23E-05	6.00E-04	6.35E-05	2.26E-04	1.82E-04	5.77E-06
574640_4194040_1.5	574640	4194040	1.5	2.14E-05	3.21E-05	5.95E-04	6.30E-05	2.24E-04	1.81E-04	5.72E-06
574660_4194040_1.5	574660	4194040	1.5	2.12E-05	3.18E-05	5.89E-04	6.24E-05	2.22E-04	1.79E-04	5.67E-06
574680_4194040_1.5	574680	4194040	1.5	2.13E-05	3.19E-05	5.92E-04	6.27E-05	2.23E-04	1.80E-04	5.70E-06
574700_4194040_1.5	574700	4194040	1.5	2.19E-05	3.28E-05	6.08E-04	6.44E-05	2.29E-04	1.85E-04	5.85E-06
574720_4194040_1.5	574720	4194040	1.5	2.33E-05	3.48E-05	6.46E-04	6.84E-05	2.44E-04	1.96E-04	6.22E-06
574740_4194040_1.5	574740	4194040	1.5	2.47E-05	3.69E-05	6.85E-04	7.25E-05	2.58E-04	2.08E-04	6.59E-06
574760_4194040_1.5	574760	4194040	1.5	2.61E-05	3.91E-05	7.26E-04	7.68E-05	2.74E-04	2.21E-04	6.98E-06
574780_4194040_1.5	574780	4194040	1.5	2.75E-05	4.11E-05	7.63E-04	8.07E-05	2.88E-04	2.32E-04	7.34E-06
575220_4194040_1.5	575220	4194040	1.5	5.79E-05	8.66E-05	1.61E-03	1.70E-04	6.06E-04	4.88E-04	1.55E-05
575240_4194040_1.5	575240	4194040	1.5	5.75E-05	8.60E-05	1.60E-03	1.69E-04	6.02E-04	4.85E-04	1.54E-05
575260_4194040_1.5	575260	4194040	1.5	5.44E-05	8.13E-05	1.51E-03	1.60E-04	5.69E-04	4.59E-04	1.45E-05
575280_4194040_1.5	575280	4194040	1.5	4.90E-05	7.34E-05	1.36E-03	1.44E-04	5.13E-04	4.14E-04	1.31E-05
575300_4194040_1.5	575300	4194040	1.5	4.52E-05	6.76E-05	1.26E-03	1.33E-04	4.73E-04	3.82E-04	1.21E-05
575320_4194040_1.5	575320	4194040	1.5	4.17E-05	6.24E-05	1.16E-03	1.22E-04	4.36E-04	3.52E-04	1.11E-05
575340_4194040_1.5	575340	4194040	1.5	3.85E-05	5.75E-05	1.07E-03	1.13E-04	4.03E-04	3.25E-04	1.03E-05
575360_4194040_1.5	575360	4194040	1.5	3.56E-05	5.32E-05	9.88E-04	1.05E-04	3.73E-04	3.00E-04	9.51E-06
575380_4194040_1.5	575380	4194040	1.5	3.29E-05	4.93E-05	9.14E-04	9.67E-05	3.45E-04	2.78E-04	8.80E-06
575400_4194040_1.5	575400	4194040	1.5	3.04E-05	4.55E-05	8.45E-04	8.94E-05	3.19E-04	2.57E-04	8.13E-06
575420_4194040_1.5	575420	4194040	1.5	2.83E-05	4.23E-05	7.86E-04	8.32E-05	2.96E-04	2.39E-04	7.56E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
2.29E-09	5.54E-08	6.11E-08	9.29E-09	0.13	Potential Resident
2.19E-09	5.30E-08	5.85E-08	8.89E-09	0.12	Potential Resident
2.10E-09	5.07E-08	5.60E-08	8.51E-09	0.12	Potential Resident
2.02E-09	4.89E-08	5.39E-08	8.20E-09	0.11	Potential Resident
1.97E-09	4.75E-08	5.24E-08	7.97E-09	0.11	Potential Resident
1.90E-09	4.60E-08	5.08E-08	7.72E-09	0.11	DeSilva Sites
1.87E-09	4.53E-08	4.99E-08	7.60E-09	0.10	DeSilva Sites
1.83E-09	4.42E-08	4.88E-08	7.43E-09	0.10	DeSilva Sites
1.85E-09	4.47E-08	4.94E-08	7.51E-09	0.10	DeSilva Sites
2.01E-09	4.86E-08	5.36E-08	8.15E-09	0.11	DeSilva Sites
2.21E-09	5.35E-08	5.90E-08	8.98E-09	0.12	Potential Resident
2.42E-09	5.85E-08	6.46E-08	9.82E-09	0.14	Potential Resident
2.54E-09	6.14E-08	6.78E-08	1.03E-08	0.14	Potential Resident
2.69E-09	6.49E-08	7.16E-08	1.09E-08	0.15	Potential Resident
2.82E-09	6.80E-08	7.51E-08	1.14E-08	0.16	Potential Resident
2.94E-09	7.11E-08	7.84E-08	1.19E-08	0.16	Potential Resident
3.09E-09	7.46E-08	8.23E-08	1.25E-08	0.17	Potential Resident
3.23E-09	7.81E-08	8.61E-08	1.31E-08	0.18	Potential Resident
3.37E-09	8.15E-08	8.99E-08	1.37E-08	0.19	Potential Resident
3.52E-09	8.50E-08	9.38E-08	1.43E-08	0.20	Potential Resident
3.73E-09	9.00E-08	9.93E-08	1.51E-08	0.21	Potential Resident
3.95E-09	9.53E-08	1.05E-07	1.60E-08	0.22	Potential Resident
3.90E-09	9.43E-08	1.04E-07	1.58E-08	0.22	Potential Resident
3.57E-09	8.61E-08	9.50E-08	1.45E-08	0.20	Potential Resident
3.62E-09	8.75E-08	9.65E-08	1.47E-08	0.20	Potential Resident
4.43E-09	1.07E-07	1.18E-07	1.80E-08	0.25	Potential Resident
5.03E-09	1.21E-07	1.34E-07	2.04E-08	0.28	Potential Resident
6.27E-09	1.51E-07	1.67E-07	2.54E-08	0.35	Potential Resident
6.56E-09	1.58E-07	1.75E-07	2.66E-08	0.37	Potential Resident
5.01E-09	1.21E-07	1.34E-07	2.03E-08	0.28	Potential Resident
4.02E-09	9.72E-08	1.07E-07	1.63E-08	0.22	Potential Resident
3.52E-09	8.50E-08	9.38E-08	1.43E-08	0.20	Potential Resident
3.27E-09	7.89E-08	8.71E-08	1.32E-08	0.18	Potential Resident
2.90E-09	7.00E-08	7.73E-08	1.18E-08	0.16	Potential Resident
2.84E-09	6.85E-08	7.56E-08	1.15E-08	0.16	Potential Resident
2.63E-09	6.36E-08	7.02E-08	1.07E-08	0.15	Potential Resident
2.40E-09	5.79E-08	6.38E-08	9.71E-09	0.13	Potential Resident
2.20E-09	5.32E-08	5.87E-08	8.93E-09	0.12	Potential Resident
2.02E-09	4.88E-08	5.39E-08	8.19E-09	0.11	Potential Resident
1.80E-09	4.35E-08	4.80E-08	7.29E-09	0.10	Potential Resident
1.67E-09	4.04E-08	4.45E-08	6.77E-09	0.09	Potential Resident
2.58E-09	6.24E-08	6.88E-08	1.05E-08	0.14	Potential Resident
2.34E-09	5.66E-08	6.24E-08	9.49E-09	0.13	Potential Resident
2.18E-09	5.26E-08	5.80E-08	8.82E-09	0.12	Potential Resident
2.02E-09	4.87E-08	5.37E-08	8.17E-09	0.11	Potential Resident
1.93E-09	4.65E-08	5.14E-08	7.81E-09	0.11	Potential Resident
1.86E-09	4.50E-08	4.96E-08	7.55E-09	0.10	Potential Resident
1.80E-09	4.35E-08	4.80E-08	7.30E-09	0.10	Potential Resident
1.75E-09	4.23E-08	4.66E-08	7.09E-09	0.10	Potential Resident
1.71E-09	4.14E-08	4.57E-08	6.95E-09	0.10	DeSilva Sites
1.70E-09	4.11E-08	4.53E-08	6.90E-09	0.10	DeSilva Sites
1.70E-09	4.11E-08	4.54E-08	6.90E-09	0.10	Potential Resident
1.70E-09	4.11E-08	4.53E-08	6.90E-09	0.10	Potential Resident
1.80E-09	4.35E-08	4.80E-08	7.30E-09	0.10	Potential Resident
1.95E-09	4.70E-08	5.19E-08	7.89E-09	0.11	Potential Resident
2.10E-09	5.06E-08	5.59E-08	8.50E-09	0.12	Potential Resident
2.22E-09	5.35E-08	5.91E-08	8.98E-09	0.12	Potential Resident
2.30E-09	5.55E-08	6.12E-08	9.31E-09	0.13	Potential Resident
2.38E-09	5.76E-08	6.35E-08	9.66E-09	0.13	Potential Resident
2.49E-09	6.01E-08	6.63E-08	1.01E-08	0.14	Potential Resident
2.60E-09	6.29E-08	6.94E-08	1.06E-08	0.15	Potential Resident
2.72E-09	6.58E-08	7.26E-08	1.10E-08	0.15	Potential Resident
2.86E-09	6.90E-08	7.62E-08	1.16E-08	0.16	Potential Resident
3.01E-09	7.28E-08	8.03E-08	1.22E-08	0.17	Potential Resident
3.16E-09	7.63E-08	8.42E-08	1.28E-08	0.18	Potential Resident
3.23E-09	7.80E-08	8.60E-08	1.31E-08	0.18	Potential Resident
3.21E-09	7.76E-08	8.56E-08	1.30E-08	0.18	Potential Resident
3.34E-09	8.06E-08	8.89E-08	1.35E-08	0.19	Potential Resident
3.50E-09	8.44E-08	9.32E-08	1.42E-08	0.20	Potential Resident
3.71E-09	8.96E-08	9.89E-08	1.50E-08	0.21	Potential Resident
4.02E-09	9.72E-08	1.07E-07	1.63E-08	0.22	Potential Resident
4.41E-09	1.06E-07	1.17E-07	1.79E-08	0.25	Potential Resident
4.78E-09	1.15E-07	1.27E-07	1.94E-08	0.27	Potential Resident
4.91E-09	1.19E-07	1.31E-07	1.99E-08	0.27	Potential Resident
5.19E-09	1.25E-07	1.38E-07	2.11E-08	0.29	Potential Resident
5.22E-09	1.26E-07	1.39E-07	2.11E-08	0.29	Potential Resident
5.59E-09	1.35E-07	1.49E-07	2.27E-08	0.31	Potential Resident
5.65E-09	1.36E-07	1.51E-07	2.29E-08	0.32	Potential Resident
5.65E-09	1.36E-07	1.50E-07	2.29E-08	0.32	Potential Resident
5.60E-09	1.35E-07	1.49E-07	2.27E-08	0.31	Potential Resident
5.16E-09	1.25E-07	1.37E-07	2.09E-08	0.29	Potential Resident
4.56E-09	1.10E-07	1.21E-07	1.85E-08	0.25	Potential Resident
3.75E-09	9.06E-08	1.00E-07	1.52E-08	0.21	Potential Resident
3.50E-09	8.45E-08	9.33E-08	1.42E-08	0.20	Potential Resident
3.16E-09	7.64

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
575440_4194040_1.5	575440	4194040	1.5	2.64E-05	3.95E-05	7.33E-04	7.76E-05	2.76E-04	2.23E-04	7.06E-06
575460_4194040_1.5	575460	4194040	1.5	2.48E-05	3.71E-05	6.89E-04	7.29E-05	2.60E-04	2.09E-04	6.63E-06
575480_4194040_1.5	575480	4194040	1.5	2.33E-05	3.49E-05	6.48E-04	6.86E-05	2.44E-04	1.97E-04	6.24E-06
575500_4194040_1.5	575500	4194040	1.5	2.13E-05	3.18E-05	5.91E-04	6.25E-05	2.23E-04	1.80E-04	5.68E-06
575520_4194040_1.5	575520	4194040	1.5	1.90E-05	2.85E-05	5.29E-04	5.60E-05	1.99E-04	1.61E-04	5.09E-06
574520_4194060_1.5	574520	4194060	1.5	2.42E-05	3.61E-05	6.71E-04	7.10E-05	2.53E-04	2.04E-04	6.45E-06
574540_4194060_1.5	574540	4194060	1.5	2.23E-05	3.33E-05	6.19E-04	6.55E-05	2.33E-04	1.88E-04	5.95E-06
574560_4194060_1.5	574560	4194060	1.5	2.13E-05	3.18E-05	5.91E-04	6.25E-05	2.23E-04	1.80E-04	5.68E-06
574580_4194060_1.5	574580	4194060	1.5	2.08E-05	3.11E-05	5.78E-04	6.11E-05	2.18E-04	1.76E-04	5.56E-06
574600_4194060_1.5	574600	4194060	1.5	2.04E-05	3.06E-05	5.67E-04	6.00E-05	2.14E-04	1.72E-04	5.46E-06
574620_4194060_1.5	574620	4194060	1.5	2.02E-05	3.02E-05	5.61E-04	5.94E-05	2.11E-04	1.71E-04	5.40E-06
574640_4194060_1.5	574640	4194060	1.5	2.03E-05	3.03E-05	5.63E-04	5.95E-05	2.12E-04	1.71E-04	5.41E-06
574660_4194060_1.5	574660	4194060	1.5	2.04E-05	3.05E-05	5.65E-04	5.98E-05	2.13E-04	1.72E-04	5.44E-06
574680_4194060_1.5	574680	4194060	1.5	2.07E-05	3.09E-05	5.74E-04	6.08E-05	2.16E-04	1.75E-04	5.52E-06
575260_4194060_1.5	575260	4194060	1.5	4.52E-05	6.76E-05	1.25E-03	1.33E-04	4.73E-04	3.81E-04	1.21E-05
575280_4194060_1.5	575280	4194060	1.5	4.26E-05	6.37E-05	1.18E-03	1.25E-04	4.46E-04	3.59E-04	1.14E-05
575300_4194060_1.5	575300	4194060	1.5	3.99E-05	5.97E-05	1.11E-03	1.17E-04	4.18E-04	3.37E-04	1.07E-05
575320_4194060_1.5	575320	4194060	1.5	3.73E-05	5.58E-05	1.04E-03	1.10E-04	3.90E-04	3.15E-04	9.96E-06
575340_4194060_1.5	575340	4194060	1.5	3.48E-05	5.20E-05	9.66E-04	1.02E-04	3.64E-04	2.94E-04	9.29E-06
575360_4194060_1.5	575360	4194060	1.5	3.20E-05	4.78E-05	8.88E-04	9.40E-05	3.35E-04	2.70E-04	8.54E-06
575380_4194060_1.5	575380	4194060	1.5	2.93E-05	4.38E-05	8.13E-04	8.60E-05	3.06E-04	2.47E-04	7.82E-06
575400_4194060_1.5	575400	4194060	1.5	2.70E-05	4.04E-05	7.50E-04	7.94E-05	2.83E-04	2.28E-04	7.22E-06
575420_4194060_1.5	575420	4194060	1.5	2.49E-05	3.73E-05	6.92E-04	7.32E-05	2.61E-04	2.10E-04	6.65E-06
575440_4194060_1.5	575440	4194060	1.5	2.29E-05	3.43E-05	6.36E-04	6.73E-05	2.40E-04	1.93E-04	6.12E-06
575460_4194060_1.5	575460	4194060	1.5	2.09E-05	3.12E-05	5.80E-04	6.13E-05	2.18E-04	1.76E-04	5.58E-06
575480_4194060_1.5	575480	4194060	1.5	1.89E-05	2.82E-05	5.24E-04	5.55E-05	1.98E-04	1.59E-04	5.04E-06
575500_4194060_1.5	575500	4194060	1.5	1.64E-05	2.45E-05	4.56E-04	4.82E-05	1.72E-04	1.39E-04	4.38E-06
574740_4194140_1.5	574740	4194140	1.5	1.75E-05	2.62E-05	4.86E-04	5.14E-05	1.83E-04	1.48E-04	4.68E-06
574760_4194140_1.5	574760	4194140	1.5	1.75E-05	2.61E-05	4.85E-04	5.13E-05	1.83E-04	1.47E-04	4.67E-06
574780_4194140_1.5	574780	4194140	1.5	1.75E-05	2.62E-05	4.86E-04	5.14E-05	1.83E-04	1.48E-04	4.67E-06
574800_4194140_1.5	574800	4194140	1.5	1.76E-05	2.63E-05	4.88E-04	5.17E-05	1.84E-04	1.48E-04	4.70E-06
574820_4194140_1.5	574820	4194140	1.5	1.76E-05	2.64E-05	4.89E-04	5.18E-05	1.85E-04	1.49E-04	4.71E-06
574840_4194140_1.5	574840	4194140	1.5	1.77E-05	2.64E-05	4.91E-04	5.19E-05	1.85E-04	1.49E-04	4.72E-06
574860_4194140_1.5	574860	4194140	1.5	1.78E-05	2.67E-05	4.96E-04	5.25E-05	1.87E-04	1.51E-04	4.77E-06
574880_4194140_1.5	574880	4194140	1.5	1.81E-05	2.70E-05	5.02E-04	5.31E-05	1.89E-04	1.53E-04	4.83E-06
574900_4194140_1.5	574900	4194140	1.5	1.84E-05	2.75E-05	5.10E-04	5.40E-05	1.92E-04	1.55E-04	4.91E-06
574920_4194140_1.5	574920	4194140	1.5	1.87E-05	2.80E-05	5.20E-04	5.50E-05	1.96E-04	1.58E-04	5.00E-06
574940_4194140_1.5	574940	4194140	1.5	1.91E-05	2.86E-05	5.30E-04	5.61E-05	2.00E-04	1.61E-04	5.10E-06
574960_4194140_1.5	574960	4194140	1.5	1.94E-05	2.91E-05	5.40E-04	5.71E-05	2.03E-04	1.64E-04	5.19E-06
574980_4194140_1.5	574980	4194140	1.5	1.99E-05	2.97E-05	5.52E-04	5.84E-05	2.08E-04	1.68E-04	5.31E-06
575000_4194140_1.5	575000	4194140	1.5	2.01E-05	3.01E-05	5.59E-04	5.91E-05	2.11E-04	1.70E-04	5.37E-06
575020_4194140_1.5	575020	4194140	1.5	2.05E-05	3.06E-05	5.69E-04	6.02E-05	2.14E-04	1.73E-04	5.47E-06
575040_4194140_1.5	575040	4194140	1.5	2.10E-05	3.15E-05	5.84E-04	6.18E-05	2.20E-04	1.78E-04	5.62E-06
575060_4194140_1.5	575060	4194140	1.5	2.23E-05	3.34E-05	6.19E-04	6.55E-05	2.33E-04	1.88E-04	5.96E-06
575080_4194140_1.5	575080	4194140	1.5	2.32E-05	3.46E-05	6.43E-04	6.80E-05	2.42E-04	1.95E-04	6.19E-06
575100_4194140_1.5	575100	4194140	1.5	2.41E-05	3.61E-05	6.70E-04	7.10E-05	2.53E-04	2.04E-04	6.45E-06
575120_4194140_1.5	575120	4194140	1.5	2.51E-05	3.76E-05	6.98E-04	7.39E-05	2.63E-04	2.12E-04	6.71E-06
575140_4194140_1.5	575140	4194140	1.5	2.59E-05	3.88E-05	7.19E-04	7.61E-05	2.71E-04	2.19E-04	6.92E-06
574640_4194160_1.5	574640	4194160	1.5	1.64E-05	2.45E-05	4.55E-04	4.82E-05	1.72E-04	1.38E-04	4.38E-06
574660_4194160_1.5	574660	4194160	1.5	1.63E-05	2.44E-05	4.53E-04	4.79E-05	1.71E-04	1.38E-04	4.35E-06
574680_4194160_1.5	574680	4194160	1.5	1.62E-05	2.42E-05	4.49E-04	4.75E-05	1.69E-04	1.37E-04	4.32E-06
574700_4194160_1.5	574700	4194160	1.5	1.62E-05	2.43E-05	4.50E-04	4.76E-05	1.70E-04	1.37E-04	4.33E-06
574720_4194160_1.5	574720	4194160	1.5	1.60E-05	2.40E-05	4.45E-04	4.70E-05	1.68E-04	1.35E-04	4.28E-06
574740_4194160_1.5	574740	4194160	1.5	1.59E-05	2.38E-05	4.42E-04	4.67E-05	1.66E-04	1.34E-04	4.25E-06
574760_4194160_1.5	574760	4194160	1.5	1.61E-05	2.40E-05	4.46E-04	4.72E-05	1.68E-04	1.36E-04	4.29E-06
574780_4194160_1.5	574780	4194160	1.5	1.62E-05	2.42E-05	4.50E-04	4.76E-05	1.70E-04	1.37E-04	4.33E-06
574800_4194160_1.5	574800	4194160	1.5	1.64E-05	2.45E-05	4.54E-04	4.81E-05	1.71E-04	1.38E-04	4.37E-06
574820_4194160_1.5	574820	4194160	1.5	1.64E-05	2.45E-05	4.56E-04	4.82E-05	1.72E-04	1.38E-04	4.38E-06
574840_4194160_1.5	574840	4194160	1.5	1.64E-05	2.45E-05	4.55E-04	4.82E-05	1.72E-04	1.38E-04	4.38E-06
574860_4194160_1.5	574860	4194160	1.5	1.66E-05	2.48E-05	4.60E-04	4.87E-05	1.73E-04	1.40E-04	4.43E-06
574880_4194160_1.5	574880	4194160	1.5	1.68E-05	2.51E-05	4.66E-04	4.93E-05	1.76E-04	1.42E-04	4.48E-06
574900_4194160_1.5	574900	4194160	1.5	1.70E-05	2.54E-05	4.72E-04	5.00E-05	1.78E-04	1.44E-04	4.54E-06
574920_4194160_1.5	574920	4194160	1.5	1.69E-05	2.53E-05	4.69E-04	4.96E-05	1.77E-04	1.43E-04	4.51E-06
574940_4194160_1.5	574940	4194160	1.5	1.72E-05	2.57E-05	4.76E-04	5.04E-05	1.80E-04	1.45E-04	4.58E-06
574960_4194160_1.5	574960	4194160	1.5	1.74E-05	2.61E-05	4.85E-04	5.13E-05	1.83E-04	1.47E-04	4.66E-06
574980_4194160_1.5	574980	4194160	1.5	1.77E-05	2.64E-05	4.91E-04	5.19E-05	1.85E-04	1.49E-04	4.72E-06
575000_4194160_1.5	575000	4194160	1.5	1.78E-05	2.66E-05	4.94E-04	5.23E-05	1.86E-04	1.50E-04	4.75E-06
575020_4194160_1.5	575020	4194160	1.5	1.84E-05	2.75E-05	5.10E-04	5.39E-05	1.92E-04	1.55E-04	4.90E-06
575040_4194160_1.5	575040	4194160	1.5	1.93E-05	2.89E-05	5.36E-04	5.67E-05	2.02E-04	1.63E-04	5.16E-06
575060_4194160_1.5	575060	4194160	1.5	2.04E-05	3.06E-05	5.68E-04	6.01E-05	2.14E-04	1.73E-04	5.46E-06
575080_4194160_1.5	575080	4194160	1.5	2.15E-05	3.22E-05	5.97E-04	6.32E-05	2.25E-04	1.82E-04	5.74E-06
575100_4194160_1.5	575100	4194160	1.5	2.24E-05	3.34E-05	6.21E-04	6.57E-05	2.34E-04	1.89E-04	5.97E-06
575120_4194160_1.5	575120	4194160	1.5	2.32E-05	3.47E-05	6.43E-04	6.81E-05	2.42E-04	1.96E-04	6.19E-06
575140_4194160_1.5	575140	4194160	1.5	2.39E-05	3.57E-05	6.63E-04	7.02E-05	2.50E-04	2.02E-04	6.38E-06
575160_4194160_1.5	575160	4194160	1.5	2.45E-05	3.67E-05	6.81E-04	7.21E-05	2.57E-04	2.07E-04	6.55E-06
575180_4194160_1.5	575180	4194160	1.5	2.50E-05	3.74E-05	6.94E-04	7.35E-05	2.62E-04	2.11E-04	6.68E-06
575200_4194160_1.5	575200	4194160	1.5	2.49E-05	3.73E-05	6.92E-04	7.32E-05	2.61E-04	2.10E-04	6.66E-06
575220_4194160_1.5	575220	4194160	1.5	2.51E-05	3.76E-05	6.97E-04	7.38E-05	2.63E-04	2.12E-04	6.71E-06
575240_4194160_1.5	575240	4194160	1.5	2.50E-05	3.73E-05	6.93E-04	7.34E-05	2.61E-04	2.11E-04	6.67E-06
575260_4194160_1.5	575260	4194160	1.5	2.42E-05	3.62E-05	6.71E-04	7.11E-05	2.53E-04	2.04E-04	6.46E-06
575280_4194160_1.5	575280	4194160	1.5	2.29E-05	3.42E-05	6.35E-04	6.72E-05	2.39E-04	1.93E-04	6.11E-06
575300_4194160_1.5	575300	4194160	1.5	2.15E-05	3.22E-05	5.98E-04	6.33E-05	2.26E-04	1.82E-04	5.76E-06
575320_4194160_1.5	575320	4194160	1.5	2.03E-05	3.04E-05	5.65E-04	5.98E-05	2.13E-04	1.72E-04	5.43E-06
575340_4194160_1.5	575340	4194160	1.5	1.93E-05	2.88E-05	5.35E-04	5.66E-05	2.02E-04	1.63E-04	5.15E-06
575360_4194160_1.5	575360	4194160	1.5	1.84E-05	2.75E-05	5.10E-04	5.40E-05	1.92E-04	1.55E-04	4.91E-06
575380_4194160_1.5	575380	4194160	1.5	1.78E-05	2.66E-05	4.93E-04	5.22E-05	1.86E-04	1.50E-04	4.75E-06
575400_4194160_1.5	575400	4194160	1.5	1.73E-05	2.58E-05	4.79E-04	5.07E-05	1.81E-04	1.46E-04	4.61E-06
574540_4194180_1.5	574540	4194180	1.5	1.64E-05	2.45E-05	4.54E-04	4.81E-05	1.71E-04	1.38E-04	4.37E-06
574560_4194180_1.5	574560	4194180	1.5	1.59E-05	2.39E-05	4.43E-04	4.68E-05	1.67E-04	1.35E-04	4.26E-06
574580_4194180_1.5	574580	4194180	1.5	1.56E-05	2.33E-05	4.32E-04	4.57E-05	1.63E-04	1.31E-04	4.16E-06
574600_4194180_1.5	574600	4194180	1.5	1.52E-05	2.27E-05	4.22E-04	4.46E-05	1.59E-04	1.28E-04	4.06E-06
574620_4194180_1.5	574620	4194180	1.5	1.51E-05	2.26E-05	4.20E-04	4.44E-05	1.58E-04	1.28E-04	4.04E-06
574640_4194180_1.5	574640	4194180	1.5	1.51E-05	2.26E-05	4.19E-04	4.43E-05	1.58E-04	1.27E-04	4.03E-06
574660_4194180_1.5	574660	4194180	1.5	1.51E-05	2.26E-05	4.20E-04	4.44E-05	1.58E-04	1.28E-04	4.04E-06
574680_4194180_1.5	574680	4194180	1.5	1.51E-05	2.26E-05	4.20E-04	4.44E-05	1.58E-04	1.28E-04	4.04E-06
574700_4194180_1.5	574700	4194180	1.5	1.51E-05	2.26E-05	4.20E-04	4.45E-05	1.58E-04	1.28E-04	4.04E-06
574720_4194180_1.5	574720	4194180	1.5	1.50E-05	2.25E-05	4.17E-04	4.42E-05	1.57E-04	1.27E-04	4.02E-06
574740_4194180_1.5	574740	4194180	1.5	1.50E-05	2.24E-05	4.15E-04	4.40E-05	1.57E-04	1.26E-04	4.00E-06
574760_4194180_1.5	574760	4194180	1.5	1.50E-05	2.25E-05	4.18E-04	4.42E-05	1.57E-04	1.27E-04	4.02E-06
574780_4194180_1.5	574780	4194180	1.5	1.52E-05	2.27E-05	4.22E-04	4.46E-05	1.59E-04	1.28E-04	4.06E-06
574800_4194180_1.5	574800	4194180	1.5	1.54E-05	2.30E-05	4.27E-04	4.51E-05	1.61E-04	1.30E-04	4.10E-06
574820_4194180_1.5	574820	4194180	1.5	1.54E-05	2.30E-05	4.27E-04	4.52E-05	1.61E-04	1.30E-04	4.11E-06
574840_4194180_1.5	574840	4194180	1.5	1.54E-05	2.30E-05	4.27E-04	4.52E-05	1.61E-04	1.30E-04	4.11E-06
574860_4194180_1.5	574860	4194180	1.5	1.55E-05	2.33E-05	4.32E-04	4.57E-05	1.63E-04	1.31E-04	4.15E-06
574880_4194180_1.5	574880	4194180	1.5	1.57E-05	2.35E-05	4.37E-04	4.62E-05	1.65E-04	1.33E-04	4.20E-06
574900_4194180_1.5	574900	4194180	1.5	1.56E-05	2.33E-05	4.33E-04	4.58E-05	1.63E-04	1.32E-04	4.17E-06
574920_4194180_1.5	574920	4194180	1.5	1.60E-05	2.39E-05	4.44E-04	4.70E-05	1.67E-04	1.35E-04	4.27E-06
574940_4194180_1.5	574940	4194180	1.5	1.60E-05	2.40E-05	4.45E-04	4.71E-05	1.68E-04	1.35E-04	4.28E-06
574960_4194180_1.5	574960	4194180	1.5	1.62E-05	2.43E-05	4.51E-04	4.77E-05	1.70E-04	1.37E-04	4.34E-06
574980_4194180_1.5	574980	4194180	1.5	1.66E-05	2.48E-05	4.60E-04	4.87E-05	1.73E-04	1.40E-04	4.42E-06
575000_4194180_1.5	575000	4194180	1.5	1.72E-05	2.57E-05	4.77E-04	5.05E-05	1.80E-04	1.45E-04	4.59E-06
575020_4194180_1.5	575020	4194180	1.5	1.80E-05	2.69E-05	4.99E-04	5.28E-05	1.88E-04	1.52E-04	4.80E-06
575040_4194180_1.5	575040	4194180	1.5	1.88E-05	2.81E-05	5.21E-04	5.51E-05	1.96E-04	1.58E-04	5.01E-06
575060_4194180_1.5	575060	4194180	1.5	1.95E-05	2.92E-05	5.42E-04	5.74E-05	2.04E-04	1.65E-04	5.22E-06
575080_4194180_1.5	575080	4194180	1.5	2.02E-05	3.02E-05	5.61E-04	5.94E-05	2.12E-04	1.71E-04	5.40E-06
575100_4194180_1.5	575100	4194180	1.5	2.09E-05	3.13E-05	5.81E-04	6.15E-05	2.19E-04	1.77E-04	5.59E-06
575120_4194180_1.5	575120	4194180	1.5	2.16E-05	3.23E-05	5.99E-04	6.34E-05	2.26E-04	1.82E-04	5.76E-06
575140_4194180_1.5	575140	4194180	1.5	2.21E-05	3.31E-05	6.14E-04	6.49E-05	2.31E-04	1.87E-04	5.90E-06
575160_4194180_1.5	575160	4194180	1.5	2.25E-05	3.37E-05	6.26E-04	6.63E-05	2.36E-04	1.90E-04	6.02E-06
575180_4194180_1.5	575180	4194180	1.5	2.27E-05	3.40E-05	6.31E-04	6.68E-05	2.38E-04	1.92E-04	6.07E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
1.94E-09	4.70E-08	5.18E-08	7.88E-09	0.11	Potential Resident
1.83E-09	4.41E-08	4.87E-08	7.40E-09	0.10	Potential Resident
1.72E-09	4.15E-08	4.58E-08	6.97E-09	0.10	Potential Resident
1.57E-09	3.78E-08	4.18E-08	6.35E-09	0.09	Potential Resident
1.40E-09	3.39E-08	3.74E-08	5.68E-09	0.08	Potential Resident
1.78E-09	4.30E-08	4.74E-08	7.21E-09	0.10	Potential Resident
1.64E-09	3.96E-08	4.37E-08	6.65E-09	0.09	Potential Resident
1.57E-09	3.78E-08	4.17E-08	6.35E-09	0.09	Potential Resident
1.53E-09	3.70E-08	4.08E-08	6.21E-09	0.09	Potential Resident
1.50E-09	3.63E-08	4.01E-08	6.10E-09	0.08	Potential Resident
1.49E-09	3.59E-08	3.96E-08	6.03E-09	0.08	Potential Resident
1.49E-09	3.60E-08	3.98E-08	6.05E-09	0.08	Potential Resident
1.50E-09	3.62E-08	3.99E-08	6.07E-09	0.08	Potential Resident
1.52E-09	3.68E-08	4.06E-08	6.17E-09	0.09	Potential Resident
3.33E-09	8.03E-08	8.86E-08	1.35E-08	0.19	Potential Resident
3.13E-09	7.57E-08	8.35E-08	1.27E-08	0.18	Potential Resident
2.94E-09	7.09E-08	7.83E-08	1.19E-08	0.16	Potential Resident
2.74E-09	6.63E-08	7.31E-08	1.11E-08	0.15	Potential Resident
2.56E-09	6.19E-08	6.82E-08	1.04E-08	0.14	Potential Resident
2.35E-09	5.69E-08	6.27E-08	9.54E-09	0.13	Potential Resident
2.15E-09	5.20E-08	5.74E-08	8.73E-09	0.12	Potential Resident
1.99E-09	4.80E-08	5.30E-08	8.06E-09	0.11	Potential Resident
1.83E-09	4.43E-08	4.89E-08	7.43E-09	0.10	Potential Resident
1.69E-09	4.07E-08	4.50E-08	6.84E-09	0.09	Potential Resident
1.54E-09	3.71E-08	4.10E-08	6.23E-09	0.09	Potential Resident
1.39E-09	3.36E-08	3.70E-08	5.64E-09	0.08	Potential Resident
1.21E-09	2.92E-08	3.22E-08	4.90E-09	0.07	Potential Resident
1.29E-09	3.11E-08	3.43E-08	5.22E-09	0.07	Potential Resident
1.29E-09	3.11E-08	3.43E-08	5.21E-09	0.07	Potential Resident
1.29E-09	3.11E-08	3.43E-08	5.22E-09	0.07	Potential Resident
1.29E-09	3.13E-08	3.45E-08	5.25E-09	0.07	Potential Resident
1.30E-09	3.13E-08	3.46E-08	5.26E-09	0.07	Potential Resident
1.30E-09	3.14E-08	3.47E-08	5.27E-09	0.07	Potential Resident
1.31E-09	3.17E-08	3.50E-08	5.33E-09	0.07	Potential Resident
1.33E-09	3.21E-08	3.55E-08	5.39E-09	0.07	Potential Resident
1.35E-09	3.27E-08	3.60E-08	5.48E-09	0.08	Potential Resident
1.38E-09	3.33E-08	3.67E-08	5.58E-09	0.08	Potential Resident
1.41E-09	3.40E-08	3.75E-08	5.70E-09	0.08	Potential Resident
1.43E-09	3.46E-08	3.81E-08	5.80E-09	0.08	Potential Resident
1.46E-09	3.54E-08	3.90E-08	5.93E-09	0.08	Potential Resident
1.48E-09	3.58E-08	3.95E-08	6.00E-09	0.08	Potential Resident
1.51E-09	3.64E-08	4.02E-08	6.11E-09	0.08	Potential Resident
1.55E-09	3.74E-08	4.13E-08	6.28E-09	0.09	Potential Resident
1.64E-09	3.97E-08	4.38E-08	6.66E-09	0.09	Potential Resident
1.70E-09	4.12E-08	4.54E-08	6.91E-09	0.10	Potential Resident
1.78E-09	4.29E-08	4.74E-08	7.21E-09	0.10	Potential Resident
1.85E-09	4.47E-08	4.93E-08	7.50E-09	0.10	Potential Resident
1.91E-09	4.61E-08	5.08E-08	7.73E-09	0.11	Potential Resident
1.21E-09	2.91E-08	3.22E-08	4.89E-09	0.07	Potential Resident
1.20E-09	2.90E-08	3.20E-08	4.86E-09	0.07	Potential Resident
1.19E-09	2.88E-08	3.17E-08	4.83E-09	0.07	Potential Resident
1.19E-09	2.88E-08	3.18E-08	4.84E-09	0.07	Potential Resident
1.18E-09	2.85E-08	3.14E-08	4.78E-09	0.07	Potential Resident
1.17E-09	2.83E-08	3.12E-08	4.75E-09	0.07	Potential Resident
1.18E-09	2.86E-08	3.15E-08	4.80E-09	0.07	Potential Resident
1.19E-09	2.88E-08	3.18E-08	4.84E-09	0.07	Potential Resident
1.21E-09	2.91E-08	3.21E-08	4.88E-09	0.07	Potential Resident
1.21E-09	2.92E-08	3.22E-08	4.90E-09	0.07	Potential Resident
1.21E-09	2.91E-08	3.22E-08	4.89E-09	0.07	Potential Resident
1.22E-09	2.95E-08	3.25E-08	4.95E-09	0.07	Potential Resident
1.24E-09	2.99E-08	3.29E-08	5.01E-09	0.07	Potential Resident
1.25E-09	3.02E-08	3.34E-08	5.08E-09	0.07	Potential Resident
1.24E-09	3.00E-08	3.31E-08	5.04E-09	0.07	Potential Resident
1.26E-09	3.05E-08	3.37E-08	5.12E-09	0.07	Potential Resident
1.28E-09	3.10E-08	3.42E-08	5.21E-09	0.07	Potential Resident
1.30E-09	3.14E-08	3.47E-08	5.27E-09	0.07	Potential Resident
1.31E-09	3.16E-08	3.49E-08	5.31E-09	0.07	Potential Resident
1.35E-09	3.26E-08	3.60E-08	5.48E-09	0.08	Potential Resident
1.42E-09	3.43E-08	3.79E-08	5.76E-09	0.08	Potential Resident
1.51E-09	3.64E-08	4.01E-08	6.10E-09	0.08	Potential Resident
1.58E-09	3.82E-08	4.22E-08	6.42E-09	0.09	Potential Resident
1.65E-09	3.98E-08	4.39E-08	6.67E-09	0.09	Potential Resident
1.71E-09	4.12E-08	4.54E-08	6.91E-09	0.10	Potential Resident
1.76E-09	4.25E-08	4.69E-08	7.13E-09	0.10	Potential Resident
1.81E-09	4.36E-08	4.81E-08	7.32E-09	0.10	Potential Resident
1.84E-09	4.45E-08	4.91E-08	7.46E-09	0.10	Potential Resident
1.83E-09	4.43E-08	4.89E-08	7.44E-09	0.10	Potential Resident
1.85E-09	4.47E-08	4.93E-08	7.49E-09	0.10	Potential Resident
1.84E-09	4.44E-08	4.90E-08	7.45E-09	0.10	Potential Resident
1.78E-09	4.30E-08	4.74E-08	7.22E-09	0.10	Potential Resident
1.68E-09	4.07E-08	4.49E-08	6.82E-09	0.09	Potential Resident
1.59E-09	3.83E-08	4.23E-08	6.43E-09	0.09	Potential Resident
1.50E-09	3.62E-08	3.99E-08	6.07E-09	0.08	Potential Resident
1.42E-09	3.43E-08	3.78E-08	5.75E-09	0.08	Potential Resident
1.35E-09	3.27E-08	3.60E-08

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
575200_4194180_1.5	575200	4194180	1.5	2.26E-05	3.38E-05	6.28E-04	6.64E-05	2.37E-04	1.91E-04	6.04E-06
575220_4194180_1.5	575220	4194180	1.5	2.29E-05	3.42E-05	6.35E-04	6.72E-05	2.39E-04	1.93E-04	6.11E-06
575240_4194180_1.5	575240	4194180	1.5	2.27E-05	3.40E-05	6.32E-04	6.69E-05	2.38E-04	1.92E-04	6.08E-06
575260_4194180_1.5	575260	4194180	1.5	2.23E-05	3.34E-05	6.20E-04	6.56E-05	2.34E-04	1.88E-04	5.96E-06
575280_4194180_1.5	575280	4194180	1.5	2.17E-05	3.25E-05	6.03E-04	6.38E-05	2.27E-04	1.83E-04	5.80E-06
575300_4194180_1.5	575300	4194180	1.5	2.09E-05	3.12E-05	5.79E-04	6.13E-05	2.18E-04	1.76E-04	5.57E-06
575320_4194180_1.5	575320	4194180	1.5	1.98E-05	2.97E-05	5.51E-04	5.83E-05	2.08E-04	1.68E-04	5.30E-06
575340_4194180_1.5	575340	4194180	1.5	1.90E-05	2.84E-05	5.27E-04	5.57E-05	1.99E-04	1.60E-04	5.07E-06
575360_4194180_1.5	575360	4194180	1.5	1.81E-05	2.70E-05	5.01E-04	5.31E-05	1.89E-04	1.52E-04	4.82E-06
575380_4194180_1.5	575380	4194180	1.5	1.73E-05	2.58E-05	4.79E-04	5.07E-05	1.81E-04	1.46E-04	4.61E-06
574460_4194200_1.5	574460	4194200	1.5	1.46E-05	2.19E-05	4.06E-04	4.30E-05	1.53E-04	1.23E-04	3.91E-06
574480_4194200_1.5	574480	4194200	1.5	1.46E-05	2.18E-05	4.05E-04	4.29E-05	1.53E-04	1.23E-04	3.90E-06
574500_4194200_1.5	574500	4194200	1.5	1.46E-05	2.19E-05	4.06E-04	4.30E-05	1.53E-04	1.23E-04	3.91E-06
574520_4194200_1.5	574520	4194200	1.5	1.47E-05	2.20E-05	4.09E-04	4.33E-05	1.54E-04	1.24E-04	3.93E-06
574540_4194200_1.5	574540	4194200	1.5	1.50E-05	2.25E-05	4.17E-04	4.42E-05	1.57E-04	1.27E-04	4.02E-06
574560_4194200_1.5	574560	4194200	1.5	1.48E-05	2.22E-05	4.12E-04	4.36E-05	1.55E-04	1.25E-04	3.96E-06
574580_4194200_1.5	574580	4194200	1.5	1.47E-05	2.20E-05	4.08E-04	4.32E-05	1.54E-04	1.24E-04	3.93E-06
574600_4194200_1.5	574600	4194200	1.5	1.44E-05	2.15E-05	3.99E-04	4.23E-05	1.51E-04	1.21E-04	3.84E-06
574620_4194200_1.5	574620	4194200	1.5	1.41E-05	2.11E-05	3.91E-04	4.14E-05	1.48E-04	1.19E-04	3.77E-06
574640_4194200_1.5	574640	4194200	1.5	1.41E-05	2.11E-05	3.93E-04	4.15E-05	1.48E-04	1.19E-04	3.78E-06
574660_4194200_1.5	574660	4194200	1.5	1.41E-05	2.12E-05	3.93E-04	4.16E-05	1.48E-04	1.19E-04	3.78E-06
574680_4194200_1.5	574680	4194200	1.5	1.42E-05	2.12E-05	3.94E-04	4.17E-05	1.49E-04	1.20E-04	3.79E-06
574700_4194200_1.5	574700	4194200	1.5	1.42E-05	2.13E-05	3.95E-04	4.18E-05	1.49E-04	1.20E-04	3.80E-06
574720_4194200_1.5	574720	4194200	1.5	1.43E-05	2.14E-05	3.97E-04	4.20E-05	1.50E-04	1.21E-04	3.82E-06
574740_4194200_1.5	574740	4194200	1.5	1.42E-05	2.12E-05	3.94E-04	4.17E-05	1.48E-04	1.20E-04	3.79E-06
574760_4194200_1.5	574760	4194200	1.5	1.42E-05	2.12E-05	3.94E-04	4.17E-05	1.49E-04	1.20E-04	3.79E-06
574780_4194200_1.5	574780	4194200	1.5	1.43E-05	2.15E-05	3.98E-04	4.21E-05	1.50E-04	1.21E-04	3.83E-06
574800_4194200_1.5	574800	4194200	1.5	1.45E-05	2.17E-05	4.03E-04	4.26E-05	1.52E-04	1.23E-04	3.88E-06
574820_4194200_1.5	574820	4194200	1.5	1.45E-05	2.17E-05	4.03E-04	4.26E-05	1.52E-04	1.22E-04	3.87E-06
574840_4194200_1.5	574840	4194200	1.5	1.44E-05	2.16E-05	4.00E-04	4.24E-05	1.51E-04	1.22E-04	3.85E-06
574860_4194200_1.5	574860	4194200	1.5	1.44E-05	2.15E-05	3.99E-04	4.22E-05	1.50E-04	1.21E-04	3.84E-06
574880_4194200_1.5	574880	4194200	1.5	1.46E-05	2.18E-05	4.05E-04	4.29E-05	1.53E-04	1.23E-04	3.90E-06
574900_4194200_1.5	574900	4194200	1.5	1.51E-05	2.25E-05	4.18E-04	4.43E-05	1.58E-04	1.27E-04	4.03E-06
574920_4194200_1.5	574920	4194200	1.5	1.54E-05	2.30E-05	4.26E-04	4.51E-05	1.61E-04	1.30E-04	4.10E-06
574940_4194200_1.5	574940	4194200	1.5	1.54E-05	2.31E-05	4.28E-04	4.53E-05	1.61E-04	1.30E-04	4.12E-06
574960_4194200_1.5	574960	4194200	1.5	1.59E-05	2.39E-05	4.43E-04	4.69E-05	1.67E-04	1.35E-04	4.26E-06
574980_4194200_1.5	574980	4194200	1.5	1.64E-05	2.45E-05	4.56E-04	4.82E-05	1.72E-04	1.39E-04	4.38E-06
575000_4194200_1.5	575000	4194200	1.5	1.69E-05	2.53E-05	4.69E-04	4.97E-05	1.77E-04	1.43E-04	4.52E-06
575020_4194200_1.5	575020	4194200	1.5	1.74E-05	2.60E-05	4.83E-04	5.11E-05	1.82E-04	1.47E-04	4.64E-06
575040_4194200_1.5	575040	4194200	1.5	1.79E-05	2.68E-05	4.98E-04	5.27E-05	1.88E-04	1.51E-04	4.79E-06
575060_4194200_1.5	575060	4194200	1.5	1.85E-05	2.77E-05	5.13E-04	5.43E-05	1.94E-04	1.56E-04	4.94E-06
575080_4194200_1.5	575080	4194200	1.5	1.91E-05	2.85E-05	5.30E-04	5.61E-05	2.00E-04	1.61E-04	5.10E-06
575100_4194200_1.5	575100	4194200	1.5	1.97E-05	2.94E-05	5.46E-04	5.78E-05	2.06E-04	1.66E-04	5.26E-06
575120_4194200_1.5	575120	4194200	1.5	2.01E-05	3.01E-05	5.59E-04	5.92E-05	2.11E-04	1.70E-04	5.38E-06
575140_4194200_1.5	575140	4194200	1.5	2.05E-05	3.07E-05	5.70E-04	6.04E-05	2.15E-04	1.73E-04	5.49E-06
575160_4194200_1.5	575160	4194200	1.5	2.08E-05	3.12E-05	5.79E-04	6.13E-05	2.18E-04	1.76E-04	5.57E-06
575180_4194200_1.5	575180	4194200	1.5	2.08E-05	3.12E-05	5.78E-04	6.12E-05	2.18E-04	1.76E-04	5.56E-06
575200_4194200_1.5	575200	4194200	1.5	2.09E-05	3.13E-05	5.81E-04	6.15E-05	2.19E-04	1.77E-04	5.59E-06
575220_4194200_1.5	575220	4194200	1.5	2.10E-05	3.15E-05	5.84E-04	6.18E-05	2.20E-04	1.78E-04	5.62E-06
575240_4194200_1.5	575240	4194200	1.5	2.08E-05	3.12E-05	5.79E-04	6.13E-05	2.18E-04	1.76E-04	5.57E-06
575260_4194200_1.5	575260	4194200	1.5	2.05E-05	3.06E-05	5.69E-04	6.02E-05	2.14E-04	1.73E-04	5.47E-06
575280_4194200_1.5	575280	4194200	1.5	2.01E-05	3.00E-05	5.57E-04	5.90E-05	2.10E-04	1.69E-04	5.36E-06
575300_4194200_1.5	575300	4194200	1.5	1.93E-05	2.89E-05	5.36E-04	5.68E-05	2.02E-04	1.63E-04	5.16E-06
575320_4194200_1.5	575320	4194200	1.5	1.81E-05	2.71E-05	5.03E-04	5.32E-05	1.90E-04	1.53E-04	4.84E-06
575340_4194200_1.5	575340	4194200	1.5	1.71E-05	2.55E-05	4.74E-04	5.02E-05	1.79E-04	1.44E-04	4.56E-06
575360_4194200_1.5	575360	4194200	1.5	1.62E-05	2.42E-05	4.49E-04	4.75E-05	1.69E-04	1.37E-04	4.32E-06
575380_4194200_1.5	575380	4194200	1.5	1.53E-05	2.29E-05	4.26E-04	4.51E-05	1.60E-04	1.29E-04	4.10E-06
574480_4194220_1.5	574480	4194220	1.5	1.33E-05	1.99E-05	3.69E-04	3.91E-05	1.39E-04	1.12E-04	3.55E-06
574500_4194220_1.5	574500	4194220	1.5	1.34E-05	2.01E-05	3.73E-04	3.95E-05	1.41E-04	1.13E-04	3.59E-06
574520_4194220_1.5	574520	4194220	1.5	1.35E-05	2.02E-05	3.74E-04	3.96E-05	1.41E-04	1.14E-04	3.60E-06
574540_4194220_1.5	574540	4194220	1.5	1.36E-05	2.03E-05	3.77E-04	3.99E-05	1.42E-04	1.14E-04	3.62E-06
574560_4194220_1.5	574560	4194220	1.5	1.38E-05	2.07E-05	3.83E-04	4.06E-05	1.45E-04	1.17E-04	3.69E-06
574580_4194220_1.5	574580	4194220	1.5	1.38E-05	2.06E-05	3.83E-04	4.06E-05	1.44E-04	1.17E-04	3.69E-06
574600_4194220_1.5	574600	4194220	1.5	1.38E-05	2.06E-05	3.82E-04	4.04E-05	1.44E-04	1.16E-04	3.68E-06
574620_4194220_1.5	574620	4194220	1.5	1.34E-05	2.01E-05	3.72E-04	3.94E-05	1.40E-04	1.13E-04	3.58E-06
574640_4194220_1.5	574640	4194220	1.5	1.33E-05	1.99E-05	3.69E-04	3.91E-05	1.39E-04	1.12E-04	3.55E-06
574660_4194220_1.5	574660	4194220	1.5	1.34E-05	2.00E-05	3.72E-04	3.93E-05	1.40E-04	1.13E-04	3.57E-06
574680_4194220_1.5	574680	4194220	1.5	1.35E-05	2.01E-05	3.74E-04	3.96E-05	1.41E-04	1.14E-04	3.60E-06
574700_4194220_1.5	574700	4194220	1.5	1.36E-05	2.03E-05	3.77E-04	3.99E-05	1.42E-04	1.15E-04	3.62E-06
574720_4194220_1.5	574720	4194220	1.5	1.37E-05	2.05E-05	3.80E-04	4.02E-05	1.43E-04	1.15E-04	3.65E-06
574740_4194220_1.5	574740	4194220	1.5	1.35E-05	2.01E-05	3.74E-04	3.96E-05	1.41E-04	1.14E-04	3.60E-06
574760_4194220_1.5	574760	4194220	1.5	1.35E-05	2.01E-05	3.74E-04	3.96E-05	1.41E-04	1.14E-04	3.60E-06
574780_4194220_1.5	574780	4194220	1.5	1.36E-05	2.04E-05	3.78E-04	4.00E-05	1.43E-04	1.15E-04	3.64E-06
574800_4194220_1.5	574800	4194220	1.5	1.38E-05	2.06E-05	3.82E-04	4.04E-05	1.44E-04	1.16E-04	3.68E-06
574820_4194220_1.5	574820	4194220	1.5	1.35E-05	2.02E-05	3.75E-04	3.97E-05	1.41E-04	1.14E-04	3.61E-06
574840_4194220_1.5	574840	4194220	1.5	1.33E-05	2.00E-05	3.70E-04	3.92E-05	1.40E-04	1.13E-04	3.56E-06
574860_4194220_1.5	574860	4194220	1.5	1.37E-05	2.05E-05	3.80E-04	4.02E-05	1.43E-04	1.16E-04	3.66E-06
574880_4194220_1.5	574880	4194220	1.5	1.42E-05	2.13E-05	3.95E-04	4.18E-05	1.49E-04	1.20E-04	3.80E-06
574900_4194220_1.5	574900	4194220	1.5	1.45E-05	2.17E-05	4.03E-04	4.27E-05	1.52E-04	1.23E-04	3.88E-06
574920_4194220_1.5	574920	4194220	1.5	1.47E-05	2.21E-05	4.10E-04	4.33E-05	1.54E-04	1.24E-04	3.94E-06
574940_4194220_1.5	574940	4194220	1.5	1.50E-05	2.25E-05	4.17E-04	4.41E-05	1.57E-04	1.27E-04	4.01E-06
574960_4194220_1.5	574960	4194220	1.5	1.53E-05	2.29E-05	4.24E-04	4.49E-05	1.60E-04	1.29E-04	4.08E-06
574980_4194220_1.5	574980	4194220	1.5	1.55E-05	2.32E-05	4.31E-04	4.57E-05	1.63E-04	1.31E-04	4.15E-06
575000_4194220_1.5	575000	4194220	1.5	1.61E-05	2.41E-05	4.47E-04	4.73E-05	1.68E-04	1.36E-04	4.30E-06
575020_4194220_1.5	575020	4194220	1.5	1.66E-05	2.48E-05	4.60E-04	4.87E-05	1.74E-04	1.40E-04	4.43E-06
575040_4194220_1.5	575040	4194220	1.5	1.70E-05	2.55E-05	4.73E-04	5.01E-05	1.78E-04	1.44E-04	4.55E-06
575060_4194220_1.5	575060	4194220	1.5	1.75E-05	2.63E-05	4.87E-04	5.16E-05	1.84E-04	1.48E-04	4.69E-06
575080_4194220_1.5	575080	4194220	1.5	1.81E-05	2.70E-05	5.02E-04	5.31E-05	1.89E-04	1.53E-04	4.83E-06
575100_4194220_1.5	575100	4194220	1.5	1.85E-05	2.77E-05	5.15E-04	5.45E-05	1.94E-04	1.56E-04	4.95E-06
575120_4194220_1.5	575120	4194220	1.5	1.89E-05	2.83E-05	5.25E-04	5.56E-05	1.98E-04	1.60E-04	5.05E-06
575140_4194220_1.5	575140	4194220	1.5	1.92E-05	2.87E-05	5.33E-04	5.64E-05	2.01E-04	1.62E-04	5.13E-06
575160_4194220_1.5	575160	4194220	1.5	1.93E-05	2.89E-05	5.36E-04	5.67E-05	2.02E-04	1.63E-04	5.15E-06
575180_4194220_1.5	575180	4194220	1.5	1.94E-05	2.90E-05	5.39E-04	5.71E-05	2.03E-04	1.64E-04	5.19E-06
575200_4194220_1.5	575200	4194220	1.5	1.95E-05	2.92E-05	5.43E-04	5.74E-05	2.05E-04	1.65E-04	5.22E-06
575220_4194220_1.5	575220	4194220	1.5	1.95E-05	2.91E-05	5.40E-04	5.72E-05	2.04E-04	1.64E-04	5.20E-06
575240_4194220_1.5	575240	4194220	1.5	1.92E-05	2.88E-05	5.34E-04	5.65E-05	2.01E-04	1.62E-04	5.13E-06
575260_4194220_1.5	575260	4194220	1.5	1.88E-05	2.82E-05	5.22E-04	5.53E-05	1.97E-04	1.59E-04	5.03E-06
575280_4194220_1.5	575280	4194220	1.5	1.83E-05	2.74E-05	5.08E-04	5.38E-05	1.92E-04	1.55E-04	4.89E-06
575300_4194220_1.5	575300	4194220	1.5	1.76E-05	2.63E-05	4.88E-04	5.16E-05	1.84E-04	1.48E-04	4.70E-06
575320_4194220_1.5	575320	4194220	1.5	1.68E-05	2.52E-05	4.68E-04	4.95E-05	1.76E-04	1.42E-04	4.50E-06
575340_4194220_1.5	575340	4194220	1.5	1.58E-05	2.36E-05	4.38E-04	4.64E-05	1.65E-04	1.33E-04	4.22E-06
575360_4194220_1.5	575360	4194220	1.5	1.47E-05	2.20E-05	4.09E-04	4.33E-05	1.54E-04	1.24E-04	3.93E-06
574480_4194240_1.5	574480	4194240	1.5	1.22E-05	1.83E-05	3.40E-04	3.60E-05	1.28E-04	1.03E-04	3.27E-06
574500_4194240_1.5	574500	4194240	1.5	1.24E-05	1.86E-05	3.45E-04	3.65E-05	1.30E-04	1.05E-04	3.32E-06
574520_4194240_1.5	574520	4194240	1.5	1.25E-05	1.87E-05	3.48E-04	3.68E-05	1.31E-04	1.06E-04	3.34E-06
574540_4194240_1.5	574540	4194240	1.5	1.27E-05	1.90E-05	3.52E-04	3.73E-05	1.33E-04	1.07E-04	3.39E-06
574560_4194240_1.5	574560	4194240	1.5	1.28E-05	1.92E-05	3.56E-04	3.77E-05	1.34E-04	1.08E-04	3.43E-06
574580_4194240_1.5	574580	4194240	1.5	1.29E-05	1.93E-05	3.58E-04	3.79E-05	1.35E-04	1.09E-04	3.45E-06
574600_4194240_1.5	574600	4194240	1.5	1.29E-05	1.94E-05	3.59E-04	3.80E-05	1.35E-04	1.09E-04	3.46E-06
574620_4194240_1.5	574620	4194240	1.5	1.30E-05	1.94E-05	3.60E-04	3.81E-05	1.36E-04	1.10E-04	3.47E-06
574640_4194240_1.5	574640	4194240	1.5	1.29E-05	1.93E-05	3.57E-04	3.78E-05	1.35E-04	1.09E-04	3.44E-06
574660_4194240_1.5	574660	4194240	1.5	1.29E-05	1.93E-05	3.58E-04	3.78E-05	1.35E-04	1.09E-04	3.44E-06
574680_4194240_1.5	574680	4194240	1.5	1.29E-05	1.93E-05	3.58E-04	3.79E-05	1.35E-04	1.09E-04	3.45E-06
574700_4194240_1.5	574700	4194240	1.5	1.29E-05	1.94E-05	3.59E-04	3.80E-05	1.35E-04	1.09E-04	3.46E-06
574720_4194240_1.5	574720	4194240	1.5	1.30E-05	1.95E-05	3.61E-04	3.82E-05	1.36E-04	1.10E-04	3.48E-06
574740_4194240_1.5	574740	4194240	1.5	1.28E-05	1.91E-05	3.55E-04	3.76E-05	1.34E-04	1.08E-04	3.42E-06
574760_4194240_1.5	574760	4194240	1.5	1.28E-05	1.92E-05	3.57E-04	3.78E-05	1.34E-04	1.08E-04	3.43E-06
574780_4194240_1.5	574780	4194240	1.5	1.30E-05	1.94E-05	3.61E-04	3.82E-05	1.36E-04	1.10E-04	3.47E-06
574800_4194240_1.5	574800	4194240	1.5	1.31E-05	1.96E-05	3.64E-04	3.85E-05	1.37E-04	1.11E-04	3.50E-06
574820_4194240_1.5	574820	4194240	1.5	1.28E-05	1.92E-05	3.56E-04	3.76E-05	1.34E-04	1.08E-04	3.42E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
1.66E-09	4.02E-08	4.44E-08	6.75E-09	0.09	Potential Resident
1.68E-09	4.06E-08	4.48E-08	6.82E-09	0.09	Potential Resident
1.67E-09	4.05E-08	4.46E-08	6.79E-09	0.09	Potential Resident
1.64E-09	3.97E-08	4.38E-08	6.66E-09	0.09	Potential Resident
1.60E-09	3.86E-08	4.26E-08	6.48E-09	0.09	Potential Resident
1.54E-09	3.71E-08	4.09E-08	6.22E-09	0.09	Potential Resident
1.46E-09	3.53E-08	3.89E-08	5.92E-09	0.08	Potential Resident
1.40E-09	3.37E-08	3.72E-08	5.66E-09	0.08	Potential Resident
1.33E-09	3.21E-08	3.54E-08	5.39E-09	0.07	Potential Resident
1.27E-09	3.07E-08	3.39E-08	5.15E-09	0.07	Potential Resident
1.08E-09	2.60E-08	2.87E-08	4.36E-09	0.06	Potential Resident
1.07E-09	2.60E-08	2.86E-08	4.36E-09	0.06	Potential Resident
1.08E-09	2.60E-08	2.87E-08	4.36E-09	0.06	Potential Resident
1.08E-09	2.62E-08	2.89E-08	4.39E-09	0.06	Potential Resident
1.11E-09	2.67E-08	2.95E-08	4.49E-09	0.06	Potential Resident
1.09E-09	2.64E-08	2.91E-08	4.43E-09	0.06	Potential Resident
1.08E-09	2.61E-08	2.88E-08	4.39E-09	0.06	Potential Resident
1.06E-09	2.56E-08	2.82E-08	4.29E-09	0.06	Potential Resident
1.04E-09	2.51E-08	2.77E-08	4.21E-09	0.06	Potential Resident
1.04E-09	2.51E-08	2.77E-08	4.22E-09	0.06	Potential Resident
1.04E-09	2.52E-08	2.78E-08	4.22E-09	0.06	Potential Resident
1.05E-09	2.53E-08	2.79E-08	4.24E-09	0.06	Potential Resident
1.05E-09	2.53E-08	2.79E-08	4.25E-09	0.06	Potential Resident
1.05E-09	2.54E-08	2.81E-08	4.27E-09	0.06	Potential Resident
1.04E-09	2.52E-08	2.78E-08	4.23E-09	0.06	Potential Resident
1.04E-09	2.52E-08	2.78E-08	4.23E-09	0.06	Potential Resident
1.06E-09	2.55E-08	2.81E-08	4.28E-09	0.06	Potential Resident
1.07E-09	2.58E-08	2.85E-08	4.33E-09	0.06	Potential Resident
1.07E-09	2.58E-08	2.85E-08	4.33E-09	0.06	Potential Resident
1.06E-09	2.56E-08	2.83E-08	4.30E-09	0.06	Potential Resident
1.06E-09	2.56E-08	2.82E-08	4.29E-09	0.06	Potential Resident
1.07E-09	2.60E-08	2.86E-08	4.36E-09	0.06	Potential Resident
1.11E-09	2.68E-08	2.96E-08	4.50E-09	0.06	Potential Resident
1.13E-09	2.73E-08	3.01E-08	4.58E-09	0.06	Potential Resident
1.14E-09	2.74E-08	3.03E-08	4.60E-09	0.06	Potential Resident
1.17E-09	2.84E-08	3.13E-08	4.76E-09	0.07	Potential Resident
1.21E-09	2.92E-08	3.22E-08	4.90E-09	0.07	Potential Resident
1.24E-09	3.01E-08	3.32E-08	5.04E-09	0.07	Potential Resident
1.28E-09	3.09E-08	3.41E-08	5.19E-09	0.07	Potential Resident
1.32E-09	3.19E-08	3.52E-08	5.35E-09	0.07	Potential Resident
1.36E-09	3.29E-08	3.63E-08	5.52E-09	0.08	Potential Resident
1.40E-09	3.39E-08	3.74E-08	5.69E-09	0.08	Potential Resident
1.45E-09	3.50E-08	3.86E-08	5.87E-09	0.08	Potential Resident
1.48E-09	3.58E-08	3.95E-08	6.01E-09	0.08	Potential Resident
1.51E-09	3.65E-08	4.03E-08	6.13E-09	0.08	Potential Resident
1.53E-09	3.71E-08	4.09E-08	6.22E-09	0.09	Potential Resident
1.53E-09	3.70E-08	4.09E-08	6.22E-09	0.09	Potential Resident
1.54E-09	3.72E-08	4.11E-08	6.25E-09	0.09	Potential Resident
1.55E-09	3.74E-08	4.13E-08	6.28E-09	0.09	Potential Resident
1.53E-09	3.71E-08	4.09E-08	6.22E-09	0.09	Potential Resident
1.51E-09	3.64E-08	4.02E-08	6.11E-09	0.08	Potential Resident
1.48E-09	3.57E-08	3.94E-08	5.99E-09	0.08	Potential Resident
1.42E-09	3.43E-08	3.79E-08	5.76E-09	0.08	Potential Resident
1.33E-09	3.22E-08	3.55E-08	5.40E-09	0.07	Potential Resident
1.26E-09	3.04E-08	3.35E-08	5.09E-09	0.07	Potential Resident
1.19E-09	2.88E-08	3.17E-08	4.83E-09	0.07	Potential Resident
1.13E-09	2.73E-08	3.01E-08	4.58E-09	0.06	Potential Resident
9.79E-10	2.36E-08	2.61E-08	3.97E-09	0.05	Potential Resident
9.90E-10	2.39E-08	2.64E-08	4.01E-09	0.06	Potential Resident
9.93E-10	2.40E-08	2.65E-08	4.02E-09	0.06	Potential Resident
9.99E-10	2.41E-08	2.66E-08	4.05E-09	0.06	Potential Resident
1.02E-09	2.46E-08	2.71E-08	4.12E-09	0.06	Potential Resident
1.02E-09	2.45E-08	2.71E-08	4.12E-09	0.06	Potential Resident
1.01E-09	2.45E-08	2.70E-08	4.11E-09	0.06	Potential Resident
9.87E-10	2.39E-08	2.63E-08	4.00E-09	0.06	Potential Resident
9.80E-10	2.37E-08	2.61E-08	3.97E-09	0.05	Potential Resident
9.85E-10	2.38E-08	2.63E-08	3.99E-09	0.06	Potential Resident
9.91E-10	2.39E-08	2.64E-08	4.02E-09	0.06	Potential Resident
9.99E-10	2.41E-08	2.66E-08	4.05E-09	0.06	Potential Resident
1.01E-09	2.43E-08	2.68E-08	4.08E-09	0.06	Potential Resident
9.91E-10	2.39E-08	2.64E-08	4.02E-09	0.06	Potential Resident
9.92E-10	2.39E-08	2.64E-08	4.02E-09	0.06	Potential Resident
1.00E-09	2.42E-08	2.67E-08	4.06E-09	0.06	Potential Resident
1.01E-09	2.45E-08	2.70E-08	4.11E-09	0.06	Potential Resident
9.94E-10	2.40E-08	2.65E-08	4.03E-09	0.06	Potential Resident
9.82E-10	2.37E-08	2.62E-08	3.98E-09	0.05	Potential Resident
1.01E-09	2.44E-08	2.69E-08	4.09E-09	0.06	Potential Resident
1.05E-09	2.53E-08	2.79E-08	4.24E-09	0.06	Potential Resident
1.07E-09	2.58E-08	2.85E-08	4.34E-09	0.06	Potential Resident
1.09E-09	2.62E-08	2.89E-08	4.40E-09	0.06	Potential Resident
1.11E-09	2.67E-08	2.95E-08	4.48E-09	0.06	Potential Resident
1.13E-09	2.72E-08	3.00E-08	4.56E-09	0.06	Potential Resident
1.14E-09	2.76E-08	3.05E-08	4.64E-09	0.06	Potential Resident
1.18E-09	2.86E-08	3.16E-08	4.80E-09	0.07	Potential Resident
1.22E-09	2.95E-08	3.25E-08

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
574840_4194240_1.5	574840	4194240	1.5	1.31E-05	1.96E-05	3.64E-04	3.85E-05	1.37E-04	1.11E-04	3.50E-06
574860_4194240_1.5	574860	4194240	1.5	1.34E-05	2.01E-05	3.72E-04	3.94E-05	1.40E-04	1.13E-04	3.58E-06
574880_4194240_1.5	574880	4194240	1.5	1.37E-05	2.05E-05	3.80E-04	4.02E-05	1.43E-04	1.15E-04	3.65E-06
574900_4194240_1.5	574900	4194240	1.5	1.39E-05	2.08E-05	3.87E-04	4.09E-05	1.46E-04	1.18E-04	3.72E-06
574920_4194240_1.5	574920	4194240	1.5	1.41E-05	2.12E-05	3.93E-04	4.16E-05	1.48E-04	1.19E-04	3.78E-06
574940_4194240_1.5	574940	4194240	1.5	1.44E-05	2.15E-05	3.99E-04	4.22E-05	1.50E-04	1.21E-04	3.84E-06
574960_4194240_1.5	574960	4194240	1.5	1.46E-05	2.19E-05	4.06E-04	4.29E-05	1.53E-04	1.23E-04	3.90E-06
574980_4194240_1.5	574980	4194240	1.5	1.49E-05	2.24E-05	4.15E-04	4.39E-05	1.56E-04	1.26E-04	3.99E-06
575000_4194240_1.5	575000	4194240	1.5	1.55E-05	2.31E-05	4.29E-04	4.54E-05	1.62E-04	1.30E-04	4.13E-06
575020_4194240_1.5	575020	4194240	1.5	1.59E-05	2.37E-05	4.40E-04	4.66E-05	1.66E-04	1.34E-04	4.24E-06
575040_4194240_1.5	575040	4194240	1.5	1.63E-05	2.43E-05	4.52E-04	4.78E-05	1.70E-04	1.37E-04	4.35E-06
575060_4194240_1.5	575060	4194240	1.5	1.67E-05	2.50E-05	4.64E-04	4.91E-05	1.75E-04	1.41E-04	4.47E-06
575080_4194240_1.5	575080	4194240	1.5	1.71E-05	2.56E-05	4.76E-04	5.04E-05	1.79E-04	1.45E-04	4.58E-06
575100_4194240_1.5	575100	4194240	1.5	1.75E-05	2.62E-05	4.86E-04	5.14E-05	1.83E-04	1.48E-04	4.67E-06
575120_4194240_1.5	575120	4194240	1.5	1.78E-05	2.66E-05	4.94E-04	5.23E-05	1.86E-04	1.50E-04	4.75E-06
575140_4194240_1.5	575140	4194240	1.5	1.80E-05	2.69E-05	5.00E-04	5.29E-05	1.89E-04	1.52E-04	4.81E-06
575160_4194240_1.5	575160	4194240	1.5	1.80E-05	2.70E-05	5.01E-04	5.30E-05	1.89E-04	1.52E-04	4.82E-06
575180_4194240_1.5	575180	4194240	1.5	1.82E-05	2.73E-05	5.07E-04	5.36E-05	1.91E-04	1.54E-04	4.88E-06
575200_4194240_1.5	575200	4194240	1.5	1.82E-05	2.73E-05	5.06E-04	5.36E-05	1.91E-04	1.54E-04	4.87E-06
575220_4194240_1.5	575220	4194240	1.5	1.81E-05	2.70E-05	5.02E-04	5.31E-05	1.89E-04	1.52E-04	4.83E-06
575240_4194240_1.5	575240	4194240	1.5	1.78E-05	2.66E-05	4.94E-04	5.23E-05	1.86E-04	1.50E-04	4.75E-06
575260_4194240_1.5	575260	4194240	1.5	1.74E-05	2.61E-05	4.85E-04	5.13E-05	1.83E-04	1.47E-04	4.66E-06
575280_4194240_1.5	575280	4194240	1.5	1.67E-05	2.51E-05	4.65E-04	4.92E-05	1.75E-04	1.41E-04	4.48E-06
575300_4194240_1.5	575300	4194240	1.5	1.59E-05	2.37E-05	4.40E-04	4.66E-05	1.66E-04	1.34E-04	4.24E-06
575320_4194240_1.5	575320	4194240	1.5	1.52E-05	2.28E-05	4.23E-04	4.48E-05	1.60E-04	1.29E-04	4.07E-06
575340_4194240_1.5	575340	4194240	1.5	1.45E-05	2.17E-05	4.02E-04	4.26E-05	1.52E-04	1.22E-04	3.87E-06
574460_4194260_1.5	574460	4194260	1.5	1.13E-05	1.69E-05	3.14E-04	3.33E-05	1.18E-04	9.55E-05	3.02E-06
574480_4194260_1.5	574480	4194260	1.5	1.15E-05	1.71E-05	3.18E-04	3.37E-05	1.20E-04	9.67E-05	3.06E-06
574500_4194260_1.5	574500	4194260	1.5	1.16E-05	1.73E-05	3.21E-04	3.40E-05	1.21E-04	9.77E-05	3.09E-06
574520_4194260_1.5	574520	4194260	1.5	1.17E-05	1.76E-05	3.26E-04	3.45E-05	1.23E-04	9.92E-05	3.14E-06
574540_4194260_1.5	574540	4194260	1.5	1.19E-05	1.79E-05	3.32E-04	3.51E-05	1.25E-04	1.01E-04	3.19E-06
574560_4194260_1.5	574560	4194260	1.5	1.20E-05	1.80E-05	3.34E-04	3.53E-05	1.26E-04	1.02E-04	3.21E-06
574580_4194260_1.5	574580	4194260	1.5	1.21E-05	1.81E-05	3.36E-04	3.56E-05	1.27E-04	1.02E-04	3.23E-06
574600_4194260_1.5	574600	4194260	1.5	1.22E-05	1.82E-05	3.38E-04	3.57E-05	1.27E-04	1.03E-04	3.25E-06
574620_4194260_1.5	574620	4194260	1.5	1.22E-05	1.82E-05	3.38E-04	3.58E-05	1.27E-04	1.03E-04	3.25E-06
574640_4194260_1.5	574640	4194260	1.5	1.23E-05	1.84E-05	3.41E-04	3.61E-05	1.29E-04	1.04E-04	3.28E-06
574660_4194260_1.5	574660	4194260	1.5	1.24E-05	1.85E-05	3.44E-04	3.64E-05	1.30E-04	1.05E-04	3.31E-06
574680_4194260_1.5	574680	4194260	1.5	1.25E-05	1.87E-05	3.47E-04	3.67E-05	1.31E-04	1.05E-04	3.33E-06
574700_4194260_1.5	574700	4194260	1.5	1.25E-05	1.88E-05	3.48E-04	3.68E-05	1.31E-04	1.06E-04	3.35E-06
574720_4194260_1.5	574720	4194260	1.5	1.25E-05	1.87E-05	3.47E-04	3.67E-05	1.31E-04	1.06E-04	3.34E-06
574740_4194260_1.5	574740	4194260	1.5	1.24E-05	1.86E-05	3.46E-04	3.66E-05	1.30E-04	1.05E-04	3.32E-06
574760_4194260_1.5	574760	4194260	1.5	1.24E-05	1.86E-05	3.44E-04	3.64E-05	1.30E-04	1.05E-04	3.31E-06
574780_4194260_1.5	574780	4194260	1.5	1.24E-05	1.86E-05	3.45E-04	3.65E-05	1.30E-04	1.05E-04	3.32E-06
574800_4194260_1.5	574800	4194260	1.5	1.25E-05	1.87E-05	3.46E-04	3.67E-05	1.31E-04	1.05E-04	3.33E-06
574820_4194260_1.5	574820	4194260	1.5	1.25E-05	1.87E-05	3.47E-04	3.67E-05	1.31E-04	1.06E-04	3.34E-06
574840_4194260_1.5	574840	4194260	1.5	1.28E-05	1.91E-05	3.55E-04	3.76E-05	1.34E-04	1.08E-04	3.42E-06
574860_4194260_1.5	574860	4194260	1.5	1.30E-05	1.95E-05	3.62E-04	3.83E-05	1.36E-04	1.10E-04	3.48E-06
574880_4194260_1.5	574880	4194260	1.5	1.32E-05	1.98E-05	3.67E-04	3.88E-05	1.38E-04	1.12E-04	3.53E-06
574900_4194260_1.5	574900	4194260	1.5	1.34E-05	2.01E-05	3.73E-04	3.94E-05	1.40E-04	1.13E-04	3.58E-06
574920_4194260_1.5	574920	4194260	1.5	1.36E-05	2.04E-05	3.78E-04	4.01E-05	1.43E-04	1.15E-04	3.64E-06
574940_4194260_1.5	574940	4194260	1.5	1.38E-05	2.07E-05	3.84E-04	4.06E-05	1.45E-04	1.17E-04	3.69E-06
574960_4194260_1.5	574960	4194260	1.5	1.41E-05	2.11E-05	3.91E-04	4.14E-05	1.47E-04	1.19E-04	3.76E-06
574980_4194260_1.5	574980	4194260	1.5	1.44E-05	2.16E-05	4.00E-04	4.24E-05	1.51E-04	1.22E-04	3.85E-06
575000_4194260_1.5	575000	4194260	1.5	1.48E-05	2.22E-05	4.11E-04	4.35E-05	1.55E-04	1.25E-04	3.96E-06
575020_4194260_1.5	575020	4194260	1.5	1.52E-05	2.27E-05	4.21E-04	4.46E-05	1.59E-04	1.28E-04	4.05E-06
575040_4194260_1.5	575040	4194260	1.5	1.56E-05	2.33E-05	4.32E-04	4.57E-05	1.63E-04	1.31E-04	4.16E-06
575060_4194260_1.5	575060	4194260	1.5	1.59E-05	2.38E-05	4.42E-04	4.68E-05	1.67E-04	1.34E-04	4.25E-06
575080_4194260_1.5	575080	4194260	1.5	1.63E-05	2.43E-05	4.52E-04	4.78E-05	1.70E-04	1.37E-04	4.34E-06
575100_4194260_1.5	575100	4194260	1.5	1.65E-05	2.47E-05	4.59E-04	4.86E-05	1.73E-04	1.40E-04	4.42E-06
575120_4194260_1.5	575120	4194260	1.5	1.68E-05	2.51E-05	4.66E-04	4.93E-05	1.76E-04	1.42E-04	4.48E-06
575140_4194260_1.5	575140	4194260	1.5	1.69E-05	2.52E-05	4.68E-04	4.95E-05	1.76E-04	1.42E-04	4.50E-06
575160_4194260_1.5	575160	4194260	1.5	1.71E-05	2.55E-05	4.74E-04	5.01E-05	1.78E-04	1.44E-04	4.56E-06
575180_4194260_1.5	575180	4194260	1.5	1.71E-05	2.55E-05	4.74E-04	5.02E-05	1.79E-04	1.44E-04	4.56E-06
575200_4194260_1.5	575200	4194260	1.5	1.70E-05	2.55E-05	4.73E-04	5.01E-05	1.78E-04	1.44E-04	4.55E-06
575220_4194260_1.5	575220	4194260	1.5	1.69E-05	2.52E-05	4.68E-04	4.95E-05	1.76E-04	1.42E-04	4.50E-06
575240_4194260_1.5	575240	4194260	1.5	1.66E-05	2.48E-05	4.61E-04	4.87E-05	1.74E-04	1.40E-04	4.43E-06
575260_4194260_1.5	575260	4194260	1.5	1.61E-05	2.41E-05	4.48E-04	4.74E-05	1.69E-04	1.36E-04	4.31E-06
575280_4194260_1.5	575280	4194260	1.5	1.55E-05	2.32E-05	4.30E-04	4.55E-05	1.62E-04	1.31E-04	4.14E-06
575300_4194260_1.5	575300	4194260	1.5	1.48E-05	2.22E-05	4.12E-04	4.36E-05	1.55E-04	1.25E-04	3.96E-06
575320_4194260_1.5	575320	4194260	1.5	1.36E-05	2.04E-05	3.78E-04	4.00E-05	1.43E-04	1.15E-04	3.64E-06
574460_4194280_1.5	574460	4194280	1.5	1.06E-05	1.58E-05	2.93E-04	3.10E-05	1.11E-04	8.91E-05	2.82E-06
574480_4194280_1.5	574480	4194280	1.5	1.07E-05	1.60E-05	2.98E-04	3.15E-05	1.12E-04	9.05E-05	2.87E-06
574500_4194280_1.5	574500	4194280	1.5	1.09E-05	1.63E-05	3.02E-04	3.20E-05	1.14E-04	9.19E-05	2.91E-06
574520_4194280_1.5	574520	4194280	1.5	1.11E-05	1.66E-05	3.08E-04	3.26E-05	1.16E-04	9.36E-05	2.96E-06
574540_4194280_1.5	574540	4194280	1.5	1.12E-05	1.68E-05	3.12E-04	3.30E-05	1.18E-04	9.48E-05	3.00E-06
574560_4194280_1.5	574560	4194280	1.5	1.13E-05	1.69E-05	3.14E-04	3.33E-05	1.19E-04	9.56E-05	3.02E-06
574580_4194280_1.5	574580	4194280	1.5	1.14E-05	1.70E-05	3.16E-04	3.35E-05	1.19E-04	9.62E-05	3.04E-06
574600_4194280_1.5	574600	4194280	1.5	1.15E-05	1.72E-05	3.19E-04	3.38E-05	1.20E-04	9.70E-05	3.07E-06
574620_4194280_1.5	574620	4194280	1.5	1.16E-05	1.73E-05	3.21E-04	3.40E-05	1.21E-04	9.76E-05	3.09E-06
574640_4194280_1.5	574640	4194280	1.5	1.16E-05	1.74E-05	3.23E-04	3.42E-05	1.22E-04	9.83E-05	3.11E-06
574660_4194280_1.5	574660	4194280	1.5	1.17E-05	1.75E-05	3.26E-04	3.45E-05	1.23E-04	9.90E-05	3.13E-06
574680_4194280_1.5	574680	4194280	1.5	1.18E-05	1.77E-05	3.29E-04	3.48E-05	1.24E-04	1.00E-04	3.16E-06
574700_4194280_1.5	574700	4194280	1.5	1.18E-05	1.77E-05	3.29E-04	3.48E-05	1.24E-04	9.99E-05	3.16E-06
574720_4194280_1.5	574720	4194280	1.5	1.18E-05	1.77E-05	3.28E-04	3.47E-05	1.24E-04	9.96E-05	3.15E-06
574740_4194280_1.5	574740	4194280	1.5	1.18E-05	1.77E-05	3.28E-04	3.47E-05	1.23E-04	9.96E-05	3.15E-06
574760_4194280_1.5	574760	4194280	1.5	1.19E-05	1.77E-05	3.29E-04	3.48E-05	1.24E-04	1.00E-04	3.17E-06
574780_4194280_1.5	574780	4194280	1.5	1.19E-05	1.78E-05	3.30E-04	3.49E-05	1.24E-04	1.00E-04	3.17E-06
574800_4194280_1.5	574800	4194280	1.5	1.17E-05	1.75E-05	3.25E-04	3.44E-05	1.23E-04	9.88E-05	3.13E-06
574820_4194280_1.5	574820	4194280	1.5	1.20E-05	1.80E-05	3.34E-04	3.53E-05	1.26E-04	1.01E-04	3.21E-06
574840_4194280_1.5	574840	4194280	1.5	1.23E-05	1.85E-05	3.43E-04	3.63E-05	1.29E-04	1.04E-04	3.30E-06
574860_4194280_1.5	574860	4194280	1.5	1.25E-05	1.88E-05	3.48E-04	3.69E-05	1.31E-04	1.06E-04	3.35E-06
574880_4194280_1.5	574880	4194280	1.5	1.27E-05	1.90E-05	3.53E-04	3.73E-05	1.33E-04	1.07E-04	3.39E-06
574900_4194280_1.5	574900	4194280	1.5	1.29E-05	1.93E-05	3.58E-04	3.79E-05	1.35E-04	1.09E-04	3.45E-06
574920_4194280_1.5	574920	4194280	1.5	1.31E-05	1.96E-05	3.64E-04	3.85E-05	1.37E-04	1.11E-04	3.50E-06
574940_4194280_1.5	574940	4194280	1.5	1.33E-05	1.98E-05	3.68E-04	3.90E-05	1.39E-04	1.12E-04	3.54E-06
574960_4194280_1.5	574960	4194280	1.5	1.35E-05	2.02E-05	3.75E-04	3.97E-05	1.41E-04	1.14E-04	3.61E-06
574980_4194280_1.5	574980	4194280	1.5	1.39E-05	2.08E-05	3.85E-04	4.08E-05	1.45E-04	1.17E-04	3.71E-06
575000_4194280_1.5	575000	4194280	1.5	1.42E-05	2.13E-05	3.95E-04	4.18E-05	1.49E-04	1.20E-04	3.80E-06
575020_4194280_1.5	575020	4194280	1.5	1.46E-05	2.18E-05	4.04E-04	4.28E-05	1.52E-04	1.23E-04	3.89E-06
575040_4194280_1.5	575040	4194280	1.5	1.49E-05	2.22E-05	4.13E-04	4.37E-05	1.56E-04	1.26E-04	3.97E-06
575060_4194280_1.5	575060	4194280	1.5	1.52E-05	2.27E-05	4.21E-04	4.46E-05	1.59E-04	1.28E-04	4.05E-06
575080_4194280_1.5	575080	4194280	1.5	1.54E-05	2.31E-05	4.29E-04	4.54E-05	1.62E-04	1.30E-04	4.13E-06
575100_4194280_1.5	575100	4194280	1.5	1.57E-05	2.34E-05	4.35E-04	4.61E-05	1.64E-04	1.32E-04	4.19E-06
575120_4194280_1.5	575120	4194280	1.5	1.59E-05	2.37E-05	4.40E-04	4.66E-05	1.66E-04	1.34E-04	4.24E-06
575140_4194280_1.5	575140	4194280	1.5	1.59E-05	2.38E-05	4.41E-04	4.67E-05	1.66E-04	1.34E-04	4.25E-06
575160_4194280_1.5	575160	4194280	1.5	1.61E-05	2.40E-05	4.46E-04	4.72E-05	1.68E-04	1.36E-04	4.29E-06
575180_4194280_1.5	575180	4194280	1.5	1.60E-05	2.40E-05	4.45E-04	4.71E-05	1.68E-04	1.35E-04	4.28E-06
575200_4194280_1.5	575200	4194280	1.5	1.59E-05	2.39E-05	4.43E-04	4.68E-05	1.67E-04	1.35E-04	4.26E-06
575220_4194280_1.5	575220	4194280	1.5	1.57E-05	2.35E-05	4.36E-04	4.62E-05	1.64E-04	1.33E-04	4.20E-06
575240_4194280_1.5	575240	4194280	1.5	1.54E-05	2.31E-05	4.29E-04	4.54E-05	1.62E-04	1.30E-04	4.12E-06
574460_4194300_1.5	574460	4194300	1.5	9.92E-06	1.48E-05	2.76E-04	2.92E-05	1.04E-04	8.38E-05	2.65E-06
574480_4194300_1.5	574480	4194300	1.5	1.01E-05	1.51E-05	2.81E-04	2.97E-05	1.06E-04	8.53E-05	2.70E-06
574500_4194300_1.5	574500	4194300	1.5	1.03E-05	1.54E-05	2.85E-04	3.02E-05	1.08E-04	8.68E-05	2.75E-06
574520_4194300_1.5	574520	4194300	1.5	1.04E-05	1.56E-05	2.89E-04	3.06E-05	1.09E-04	8.79E-05	2.78E-06
574540_4194300_1.5	574540	4194300	1.5	1.03E-05	1.55E-05	2.87E-04	3.04E-05	1.08E-04	8.73E-05	2.76E-06
574560_4194300_1.5	574560	4194300	1.5	1.02E-05	1.53E-05	2.84E-04	3.00E-05	1.07E-04	8.63E-05	2.73E-06
574580_4194300_1.5	574580	4194300	1.5	1.05E-05	1.57E-05	2.91E-04	3.08E-05	1.10E-04	8.86E-05	2.80E-06
574600_4194300_1.5	574600	4194300	1.5	1.09E-05	1.63E-05	3.03E-04	3.21E-05	1.14E-04	9.21E-05	2.91E-06
574620_4194300_1.5	574620	4194300	1.5	1.10E-05	1.65E-05	3.06E-04	3.24E-05	1.15E-04	9.30E-05	2.94E-06
574640_4194300_1.5	574640	4194300	1.5	1.11E-05	1.66E-05	3.08E-04	3.26E-05	1.16E-04	9.37E-05	2.97E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
9.65E-10	2.33E-08	2.57E-08	3.91E-09	0.05	Potential Resident
9.87E-10	2.39E-08	2.63E-08	4.00E-09	0.06	Potential Resident
1.01E-09	2.43E-08	2.68E-08	4.08E-09	0.06	Potential Resident
1.03E-09	2.48E-08	2.73E-08	4.16E-09	0.06	Potential Resident
1.04E-09	2.52E-08	2.78E-08	4.22E-09	0.06	Potential Resident
1.06E-09	2.56E-08	2.82E-08	4.29E-09	0.06	Potential Resident
1.08E-09	2.60E-08	2.87E-08	4.36E-09	0.06	Potential Resident
1.10E-09	2.66E-08	2.93E-08	4.46E-09	0.06	Potential Resident
1.14E-09	2.75E-08	3.03E-08	4.61E-09	0.06	Potential Resident
1.17E-09	2.82E-08	3.11E-08	4.73E-09	0.07	Potential Resident
1.20E-09	2.89E-08	3.19E-08	4.86E-09	0.07	Potential Resident
1.23E-09	2.97E-08	3.28E-08	4.99E-09	0.07	Potential Resident
1.26E-09	3.05E-08	3.36E-08	5.11E-09	0.07	Potential Resident
1.29E-09	3.11E-08	3.43E-08	5.22E-09	0.07	Potential Resident
1.31E-09	3.16E-08	3.49E-08	5.31E-09	0.07	Potential Resident
1.33E-09	3.20E-08	3.53E-08	5.37E-09	0.07	Potential Resident
1.33E-09	3.21E-08	3.54E-08	5.39E-09	0.07	Potential Resident
1.34E-09	3.25E-08	3.58E-08	5.45E-09	0.08	Potential Resident
1.34E-09	3.24E-08	3.58E-08	5.44E-09	0.07	Potential Resident
1.33E-09	3.21E-08	3.54E-08	5.39E-09	0.07	Potential Resident
1.31E-09	3.16E-08	3.49E-08	5.31E-09	0.07	Potential Resident
1.28E-09	3.10E-08	3.42E-08	5.21E-09	0.07	Potential Resident
1.23E-09	2.98E-08	3.29E-08	5.00E-09	0.07	Potential Resident
1.17E-09	2.82E-08	3.11E-08	4.73E-09	0.07	Potential Resident
1.12E-09	2.71E-08	2.99E-08	4.55E-09	0.06	Potential Resident
1.07E-09	2.58E-08	2.84E-08	4.32E-09	0.06	Potential Resident
8.33E-10	2.01E-08	2.22E-08	3.38E-09	0.05	Potential Resident
8.43E-10	2.04E-08	2.25E-08	3.42E-09	0.05	Potential Resident
8.52E-10	2.06E-08	2.27E-08	3.45E-09	0.05	Potential Resident
8.65E-10	2.09E-08	2.30E-08	3.51E-09	0.05	Potential Resident
8.79E-10	2.12E-08	2.34E-08	3.56E-09	0.05	Potential Resident
8.85E-10	2.14E-08	2.36E-08	3.59E-09	0.05	Potential Resident
8.91E-10	2.15E-08	2.38E-08	3.61E-09	0.05	Potential Resident
8.95E-10	2.16E-08	2.39E-08	3.63E-09	0.05	Potential Resident
8.97E-10	2.17E-08	2.39E-08	3.63E-09	0.05	Potential Resident
9.04E-10	2.18E-08	2.41E-08	3.66E-09	0.05	Potential Resident
9.11E-10	2.20E-08	2.43E-08	3.69E-09	0.05	Potential Resident
9.19E-10	2.22E-08	2.45E-08	3.72E-09	0.05	Potential Resident
9.23E-10	2.23E-08	2.46E-08	3.74E-09	0.05	Potential Resident
9.20E-10	2.22E-08	2.45E-08	3.73E-09	0.05	Potential Resident
9.16E-10	2.21E-08	2.44E-08	3.71E-09	0.05	Potential Resident
9.13E-10	2.21E-08	2.43E-08	3.70E-09	0.05	Potential Resident
9.16E-10	2.21E-08	2.44E-08	3.71E-09	0.05	Potential Resident
9.19E-10	2.22E-08	2.45E-08	3.72E-09	0.05	Potential Resident
9.21E-10	2.22E-08	2.45E-08	3.73E-09	0.05	Potential Resident
9.42E-10	2.28E-08	2.51E-08	3.82E-09	0.05	Potential Resident
9.59E-10	2.32E-08	2.56E-08	3.89E-09	0.05	Potential Resident
9.73E-10	2.35E-08	2.59E-08	3.94E-09	0.05	Potential Resident
9.88E-10	2.39E-08	2.63E-08	4.00E-09	0.06	Potential Resident
1.00E-09	2.42E-08	2.67E-08	4.07E-09	0.06	Potential Resident
1.02E-09	2.46E-08	2.71E-08	4.13E-09	0.06	Potential Resident
1.04E-09	2.50E-08	2.76E-08	4.20E-09	0.06	Potential Resident
1.06E-09	2.56E-08	2.83E-08	4.30E-09	0.06	Potential Resident
1.09E-09	2.63E-08	2.91E-08	4.42E-09	0.06	Potential Resident
1.12E-09	2.70E-08	2.98E-08	4.53E-09	0.06	Potential Resident
1.15E-09	2.77E-08	3.05E-08	4.64E-09	0.06	Potential Resident
1.17E-09	2.83E-08	3.12E-08	4.75E-09	0.07	Potential Resident
1.20E-09	2.89E-08	3.19E-08	4.85E-09	0.07	Potential Resident
1.22E-09	2.94E-08	3.25E-08	4.94E-09	0.07	Potential Resident
1.24E-09	2.98E-08	3.29E-08	5.01E-09	0.07	Potential Resident
1.24E-09	3.00E-08	3.31E-08	5.03E-09	0.07	Potential Resident
1.26E-09	3.03E-08	3.35E-08	5.09E-09	0.07	Potential Resident
1.26E-09	3.04E-08	3.35E-08	5.10E-09	0.07	Potential Resident
1.25E-09	3.03E-08	3.34E-08	5.09E-09	0.07	Potential Resident
1.24E-09	3.00E-08	3.31E-08	5.03E-09	0.07	Potential Resident
1.22E-09	2.95E-08	3.25E-08	4.95E-09	0.07	Potential Resident
1.19E-09	2.87E-08	3.16E-08	4.81E-09	0.07	Potential Resident
1.14E-09	2.75E-08	3.04E-08	4.62E-09	0.06	Potential Resident
1.09E-09	2.64E-08	2.91E-08	4.43E-09	0.06	Potential Resident
1.00E-09	2.42E-08	2.67E-08	4.07E-09	0.06	Potential Resident
7.77E-10	1.88E-08	2.07E-08	3.15E-09	0.04	Potential Resident
7.90E-10	1.91E-08	2.10E-08	3.20E-09	0.04	Potential Resident
8.01E-10	1.93E-08	2.13E-08	3.25E-09	0.04	Potential Resident
8.16E-10	1.97E-08	2.17E-08	3.31E-09	0.05	Potential Resident
8.27E-10	2.00E-08	2.20E-08	3.35E-09	0.05	Potential Resident
8.34E-10	2.01E-08	2.22E-08	3.38E-09	0.05	Potential Resident
8.39E-10	2.03E-08	2.24E-08	3.40E-09	0.05	Potential Resident
8.46E-10	2.04E-08	2.25E-08	3.43E-09	0.05	Potential Resident
8.51E-10	2.06E-08	2.27E-08	3.45E-09	0.05	Potential Resident
8.57E-10	2.07E-08	2.28E-08	3.47E-09	0.05	Potential Resident
8.63E-10	2.09E-08	2.30E-08	3.50E-09	0.05	Potential Resident
8.72E-10	2.11E-08	2.32E-08	3.53E-09	0.05	Potential Resident
8.71E-10	2.10E-08	2.32E-08	3.53E-09	0.05	Potential Resident
8.69E-10	2.10E-08	2.32E-08	3.52E-09	0.05	Potential Resident
8.69E-10	2.10E-08	2.31E-08

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
574660_4194300_1.5	574660	4194300	1.5	1.12E-05	1.67E-05	3.11E-04	3.29E-05	1.17E-04	9.45E-05	2.99E-06
574680_4194300_1.5	574680	4194300	1.5	1.12E-05	1.68E-05	3.12E-04	3.30E-05	1.18E-04	9.48E-05	3.00E-06
574700_4194300_1.5	574700	4194300	1.5	1.12E-05	1.67E-05	3.11E-04	3.29E-05	1.17E-04	9.45E-05	2.99E-06
574720_4194300_1.5	574720	4194300	1.5	1.12E-05	1.68E-05	3.12E-04	3.30E-05	1.18E-04	9.48E-05	3.00E-06
574740_4194300_1.5	574740	4194300	1.5	1.12E-05	1.68E-05	3.12E-04	3.31E-05	1.18E-04	9.50E-05	3.01E-06
574760_4194300_1.5	574760	4194300	1.5	1.12E-05	1.67E-05	3.11E-04	3.29E-05	1.17E-04	9.45E-05	2.99E-06
574780_4194300_1.5	574780	4194300	1.5	1.12E-05	1.68E-05	3.12E-04	3.30E-05	1.18E-04	9.48E-05	3.00E-06
574800_4194300_1.5	574800	4194300	1.5	1.14E-05	1.71E-05	3.17E-04	3.36E-05	1.20E-04	9.64E-05	3.05E-06
574820_4194300_1.5	574820	4194300	1.5	1.16E-05	1.74E-05	3.23E-04	3.42E-05	1.22E-04	9.83E-05	3.11E-06
574840_4194300_1.5	574840	4194300	1.5	1.18E-05	1.77E-05	3.28E-04	3.48E-05	1.24E-04	9.98E-05	3.16E-06
574860_4194300_1.5	574860	4194300	1.5	1.20E-05	1.80E-05	3.34E-04	3.53E-05	1.26E-04	1.01E-04	3.21E-06
574880_4194300_1.5	574880	4194300	1.5	1.22E-05	1.83E-05	3.39E-04	3.59E-05	1.28E-04	1.03E-04	3.26E-06
574900_4194300_1.5	574900	4194300	1.5	1.24E-05	1.86E-05	3.44E-04	3.64E-05	1.30E-04	1.05E-04	3.31E-06
574920_4194300_1.5	574920	4194300	1.5	1.26E-05	1.88E-05	3.50E-04	3.70E-05	1.32E-04	1.06E-04	3.36E-06
574940_4194300_1.5	574940	4194300	1.5	1.28E-05	1.91E-05	3.55E-04	3.76E-05	1.34E-04	1.08E-04	3.42E-06
574960_4194300_1.5	574960	4194300	1.5	1.30E-05	1.95E-05	3.62E-04	3.83E-05	1.37E-04	1.10E-04	3.49E-06
574980_4194300_1.5	574980	4194300	1.5	1.34E-05	2.00E-05	3.71E-04	3.93E-05	1.40E-04	1.13E-04	3.57E-06
575000_4194300_1.5	575000	4194300	1.5	1.37E-05	2.04E-05	3.79E-04	4.01E-05	1.43E-04	1.15E-04	3.65E-06
575020_4194300_1.5	575020	4194300	1.5	1.40E-05	2.09E-05	3.87E-04	4.10E-05	1.46E-04	1.18E-04	3.73E-06
575040_4194300_1.5	575040	4194300	1.5	1.42E-05	2.13E-05	3.95E-04	4.18E-05	1.49E-04	1.20E-04	3.80E-06
575060_4194300_1.5	575060	4194300	1.5	1.45E-05	2.17E-05	4.02E-04	4.25E-05	1.52E-04	1.22E-04	3.87E-06
575080_4194300_1.5	575080	4194300	1.5	1.47E-05	2.20E-05	4.08E-04	4.32E-05	1.54E-04	1.24E-04	3.93E-06
575100_4194300_1.5	575100	4194300	1.5	1.49E-05	2.23E-05	4.13E-04	4.37E-05	1.56E-04	1.26E-04	3.98E-06
575120_4194300_1.5	575120	4194300	1.5	1.50E-05	2.25E-05	4.18E-04	4.42E-05	1.57E-04	1.27E-04	4.02E-06
575140_4194300_1.5	575140	4194300	1.5	1.51E-05	2.26E-05	4.20E-04	4.44E-05	1.58E-04	1.28E-04	4.04E-06
575160_4194300_1.5	575160	4194300	1.5	1.52E-05	2.27E-05	4.21E-04	4.46E-05	1.59E-04	1.28E-04	4.05E-06
574480_4194320_1.5	574480	4194320	1.5	9.01E-06	1.35E-05	2.50E-04	2.65E-05	9.43E-05	7.60E-05	2.41E-06
574500_4194320_1.5	574500	4194320	1.5	9.62E-06	1.44E-05	2.67E-04	2.83E-05	1.01E-04	8.12E-05	2.57E-06
574520_4194320_1.5	574520	4194320	1.5	9.94E-06	1.49E-05	2.76E-04	2.92E-05	1.04E-04	8.39E-05	2.66E-06
574540_4194320_1.5	574540	4194320	1.5	9.98E-06	1.49E-05	2.77E-04	2.93E-05	1.05E-04	8.43E-05	2.67E-06
574560_4194320_1.5	574560	4194320	1.5	9.94E-06	1.49E-05	2.76E-04	2.92E-05	1.04E-04	8.39E-05	2.66E-06
574580_4194320_1.5	574580	4194320	1.5	1.01E-05	1.51E-05	2.80E-04	2.97E-05	1.06E-04	8.52E-05	2.70E-06
574600_4194320_1.5	574600	4194320	1.5	1.04E-05	1.56E-05	2.89E-04	3.06E-05	1.09E-04	8.79E-05	2.78E-06
574620_4194320_1.5	574620	4194320	1.5	1.05E-05	1.57E-05	2.91E-04	3.08E-05	1.10E-04	8.84E-05	2.80E-06
574640_4194320_1.5	574640	4194320	1.5	1.05E-05	1.58E-05	2.93E-04	3.10E-05	1.10E-04	8.90E-05	2.82E-06
574660_4194320_1.5	574660	4194320	1.5	1.06E-05	1.59E-05	2.95E-04	3.12E-05	1.11E-04	8.97E-05	2.84E-06
574680_4194320_1.5	574680	4194320	1.5	1.06E-05	1.59E-05	2.96E-04	3.13E-05	1.11E-04	8.99E-05	2.84E-06
574700_4194320_1.5	574700	4194320	1.5	1.07E-05	1.61E-05	2.98E-04	3.16E-05	1.12E-04	9.06E-05	2.87E-06
574720_4194320_1.5	574720	4194320	1.5	1.08E-05	1.61E-05	2.99E-04	3.16E-05	1.13E-04	9.09E-05	2.88E-06
574740_4194320_1.5	574740	4194320	1.5	1.07E-05	1.60E-05	2.97E-04	3.14E-05	1.12E-04	9.03E-05	2.86E-06
574760_4194320_1.5	574760	4194320	1.5	1.06E-05	1.58E-05	2.94E-04	3.11E-05	1.11E-04	8.94E-05	2.83E-06
574780_4194320_1.5	574780	4194320	1.5	1.10E-05	1.64E-05	3.04E-04	3.22E-05	1.15E-04	9.25E-05	2.93E-06
574800_4194320_1.5	574800	4194320	1.5	1.12E-05	1.67E-05	3.10E-04	3.28E-05	1.17E-04	9.43E-05	2.98E-06
574820_4194320_1.5	574820	4194320	1.5	1.13E-05	1.69E-05	3.14E-04	3.33E-05	1.19E-04	9.56E-05	3.03E-06
574840_4194320_1.5	574840	4194320	1.5	1.15E-05	1.71E-05	3.18E-04	3.37E-05	1.20E-04	9.67E-05	3.06E-06
574860_4194320_1.5	574860	4194320	1.5	1.16E-05	1.74E-05	3.22E-04	3.41E-05	1.21E-04	9.79E-05	3.10E-06
574880_4194320_1.5	574880	4194320	1.5	1.18E-05	1.76E-05	3.27E-04	3.46E-05	1.23E-04	9.94E-05	3.14E-06
574900_4194320_1.5	574900	4194320	1.5	1.19E-05	1.79E-05	3.32E-04	3.51E-05	1.25E-04	1.01E-04	3.19E-06
574920_4194320_1.5	574920	4194320	1.5	1.21E-05	1.82E-05	3.37E-04	3.57E-05	1.27E-04	1.02E-04	3.24E-06
574940_4194320_1.5	574940	4194320	1.5	1.23E-05	1.85E-05	3.43E-04	3.63E-05	1.29E-04	1.04E-04	3.30E-06
574960_4194320_1.5	574960	4194320	1.5	1.26E-05	1.89E-05	3.50E-04	3.71E-05	1.32E-04	1.06E-04	3.37E-06
574980_4194320_1.5	574980	4194320	1.5	1.29E-05	1.93E-05	3.57E-04	3.78E-05	1.35E-04	1.09E-04	3.44E-06
575000_4194320_1.5	575000	4194320	1.5	1.31E-05	1.96E-05	3.65E-04	3.86E-05	1.37E-04	1.11E-04	3.51E-06
575020_4194320_1.5	575020	4194320	1.5	1.34E-05	2.00E-05	3.72E-04	3.93E-05	1.40E-04	1.13E-04	3.57E-06
574520_4194340_1.5	574520	4194340	1.5	9.56E-06	1.43E-05	2.66E-04	2.81E-05	1.00E-04	8.07E-05	2.56E-06
574540_4194340_1.5	574540	4194340	1.5	9.67E-06	1.45E-05	2.69E-04	2.84E-05	1.01E-04	8.17E-05	2.58E-06
574560_4194340_1.5	574560	4194340	1.5	9.77E-06	1.46E-05	2.71E-04	2.87E-05	1.02E-04	8.25E-05	2.61E-06
574580_4194340_1.5	574580	4194340	1.5	9.85E-06	1.47E-05	2.74E-04	2.89E-05	1.03E-04	8.32E-05	2.63E-06
574600_4194340_1.5	574600	4194340	1.5	9.97E-06	1.49E-05	2.77E-04	2.93E-05	1.04E-04	8.41E-05	2.66E-06
574620_4194340_1.5	574620	4194340	1.5	1.00E-05	1.50E-05	2.79E-04	2.95E-05	1.05E-04	8.47E-05	2.68E-06
574640_4194340_1.5	574640	4194340	1.5	1.01E-05	1.51E-05	2.80E-04	2.97E-05	1.06E-04	8.53E-05	2.70E-06
574660_4194340_1.5	574660	4194340	1.5	1.02E-05	1.52E-05	2.83E-04	2.99E-05	1.07E-04	8.60E-05	2.72E-06
574680_4194340_1.5	574680	4194340	1.5	1.02E-05	1.53E-05	2.84E-04	3.00E-05	1.07E-04	8.63E-05	2.73E-06
574700_4194340_1.5	574700	4194340	1.5	1.03E-05	1.54E-05	2.86E-04	3.03E-05	1.08E-04	8.70E-05	2.75E-06
574720_4194340_1.5	574720	4194340	1.5	1.03E-05	1.54E-05	2.85E-04	3.02E-05	1.08E-04	8.68E-05	2.75E-06
574740_4194340_1.5	574740	4194340	1.5	1.02E-05	1.53E-05	2.84E-04	3.01E-05	1.07E-04	8.64E-05	2.73E-06
574760_4194340_1.5	574760	4194340	1.5	1.03E-05	1.54E-05	2.86E-04	3.03E-05	1.08E-04	8.70E-05	2.75E-06
574780_4194340_1.5	574780	4194340	1.5	1.06E-05	1.59E-05	2.96E-04	3.13E-05	1.11E-04	8.99E-05	2.84E-06
574800_4194340_1.5	574800	4194340	1.5	1.08E-05	1.61E-05	2.99E-04	3.17E-05	1.13E-04	9.10E-05	2.88E-06
574820_4194340_1.5	574820	4194340	1.5	1.09E-05	1.63E-05	3.03E-04	3.21E-05	1.14E-04	9.21E-05	2.91E-06
574840_4194340_1.5	574840	4194340	1.5	1.10E-05	1.65E-05	3.07E-04	3.25E-05	1.16E-04	9.32E-05	2.95E-06
574860_4194340_1.5	574860	4194340	1.5	1.12E-05	1.67E-05	3.10E-04	3.29E-05	1.17E-04	9.44E-05	2.99E-06
574580_4194360_1.5	574580	4194360	1.5	9.46E-06	1.42E-05	2.63E-04	2.78E-05	9.90E-05	7.99E-05	2.53E-06
574600_4194360_1.5	574600	4194360	1.5	9.55E-06	1.43E-05	2.65E-04	2.81E-05	9.99E-05	8.06E-05	2.55E-06
574620_4194360_1.5	574620	4194360	1.5	9.61E-06	1.44E-05	2.67E-04	2.82E-05	1.01E-04	8.11E-05	2.57E-06
574640_4194360_1.5	574640	4194360	1.5	9.67E-06	1.45E-05	2.69E-04	2.84E-05	1.01E-04	8.17E-05	2.58E-06
574660_4194360_1.5	574660	4194360	1.5	9.75E-06	1.46E-05	2.71E-04	2.86E-05	1.02E-04	8.23E-05	2.60E-06
574680_4194360_1.5	574680	4194360	1.5	9.80E-06	1.47E-05	2.72E-04	2.88E-05	1.03E-04	8.27E-05	2.62E-06
574700_4194360_1.5	574700	4194360	1.5	9.83E-06	1.47E-05	2.73E-04	2.89E-05	1.03E-04	8.30E-05	2.63E-06
574720_4194360_1.5	574720	4194360	1.5	9.81E-06	1.47E-05	2.72E-04	2.88E-05	1.03E-04	8.28E-05	2.62E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
8.24E-10	1.99E-08	2.20E-08	3.34E-09	0.05	Potential Resident
8.27E-10	2.00E-08	2.20E-08	3.35E-09	0.05	Potential Resident
8.24E-10	1.99E-08	2.20E-08	3.34E-09	0.05	Potential Resident
8.27E-10	2.00E-08	2.20E-08	3.35E-09	0.05	Potential Resident
8.28E-10	2.00E-08	2.21E-08	3.36E-09	0.05	Potential Resident
8.24E-10	1.99E-08	2.20E-08	3.34E-09	0.05	Potential Resident
8.27E-10	2.00E-08	2.20E-08	3.35E-09	0.05	Potential Resident
8.41E-10	2.03E-08	2.24E-08	3.41E-09	0.05	Potential Resident
8.57E-10	2.07E-08	2.28E-08	3.47E-09	0.05	Potential Resident
8.71E-10	2.10E-08	2.32E-08	3.53E-09	0.05	Potential Resident
8.85E-10	2.14E-08	2.36E-08	3.59E-09	0.05	Potential Resident
9.00E-10	2.17E-08	2.40E-08	3.65E-09	0.05	Potential Resident
9.13E-10	2.21E-08	2.43E-08	3.70E-09	0.05	Potential Resident
9.27E-10	2.24E-08	2.47E-08	3.76E-09	0.05	Potential Resident
9.42E-10	2.27E-08	2.51E-08	3.82E-09	0.05	Potential Resident
9.61E-10	2.32E-08	2.56E-08	3.89E-09	0.05	Potential Resident
9.83E-10	2.38E-08	2.62E-08	3.99E-09	0.05	Potential Resident
1.01E-09	2.43E-08	2.68E-08	4.08E-09	0.06	Potential Resident
1.03E-09	2.48E-08	2.74E-08	4.16E-09	0.06	Potential Resident
1.05E-09	2.53E-08	2.79E-08	4.24E-09	0.06	Potential Resident
1.07E-09	2.57E-08	2.84E-08	4.32E-09	0.06	Potential Resident
1.08E-09	2.61E-08	2.88E-08	4.39E-09	0.06	Potential Resident
1.10E-09	2.65E-08	2.92E-08	4.44E-09	0.06	Potential Resident
1.11E-09	2.68E-08	2.95E-08	4.49E-09	0.06	Potential Resident
1.11E-09	2.69E-08	2.97E-08	4.51E-09	0.06	Potential Resident
1.12E-09	2.70E-08	2.97E-08	4.52E-09	0.06	Potential Resident
6.63E-10	1.60E-08	1.77E-08	2.69E-09	0.04	Potential Resident
7.08E-10	1.71E-08	1.89E-08	2.87E-09	0.04	Potential Resident
7.32E-10	1.77E-08	1.95E-08	2.97E-09	0.04	Potential Resident
7.35E-10	1.78E-08	1.96E-08	2.98E-09	0.04	Potential Resident
7.32E-10	1.77E-08	1.95E-08	2.97E-09	0.04	Potential Resident
7.43E-10	1.79E-08	1.98E-08	3.01E-09	0.04	Potential Resident
7.67E-10	1.85E-08	2.04E-08	3.11E-09	0.04	Potential Resident
7.71E-10	1.86E-08	2.06E-08	3.13E-09	0.04	Potential Resident
7.76E-10	1.88E-08	2.07E-08	3.15E-09	0.04	Potential Resident
7.82E-10	1.89E-08	2.08E-08	3.17E-09	0.04	Potential Resident
7.84E-10	1.89E-08	2.09E-08	3.18E-09	0.04	Potential Resident
7.91E-10	1.91E-08	2.11E-08	3.20E-09	0.04	Potential Resident
7.93E-10	1.92E-08	2.11E-08	3.21E-09	0.04	Potential Resident
7.87E-10	1.90E-08	2.10E-08	3.19E-09	0.04	Potential Resident
7.80E-10	1.88E-08	2.08E-08	3.16E-09	0.04	Potential Resident
8.07E-10	1.95E-08	2.15E-08	3.27E-09	0.05	Potential Resident
8.22E-10	1.99E-08	2.19E-08	3.33E-09	0.05	Potential Resident
8.34E-10	2.01E-08	2.22E-08	3.38E-09	0.05	Potential Resident
8.43E-10	2.04E-08	2.25E-08	3.42E-09	0.05	Potential Resident
8.54E-10	2.06E-08	2.28E-08	3.46E-09	0.05	Potential Resident
8.66E-10	2.09E-08	2.31E-08	3.51E-09	0.05	Potential Resident
8.80E-10	2.12E-08	2.34E-08	3.57E-09	0.05	Potential Resident
8.94E-10	2.16E-08	2.38E-08	3.62E-09	0.05	Potential Resident
9.09E-10	2.20E-08	2.42E-08	3.68E-09	0.05	Potential Resident
9.28E-10	2.24E-08	2.47E-08	3.76E-09	0.05	Potential Resident
9.48E-10	2.29E-08	2.53E-08	3.84E-09	0.05	Potential Resident
9.67E-10	2.34E-08	2.58E-08	3.92E-09	0.05	Potential Resident
9.85E-10	2.38E-08	2.63E-08	3.99E-09	0.06	Potential Resident
7.04E-10	1.70E-08	1.88E-08	2.85E-09	0.04	Potential Resident
7.12E-10	1.72E-08	1.90E-08	2.89E-09	0.04	Potential Resident
7.19E-10	1.74E-08	1.92E-08	2.92E-09	0.04	Potential Resident
7.25E-10	1.75E-08	1.93E-08	2.94E-09	0.04	Potential Resident
7.34E-10	1.77E-08	1.96E-08	2.97E-09	0.04	Potential Resident
7.39E-10	1.78E-08	1.97E-08	2.99E-09	0.04	Potential Resident
7.44E-10	1.80E-08	1.98E-08	3.01E-09	0.04	Potential Resident
7.50E-10	1.81E-08	2.00E-08	3.04E-09	0.04	Potential Resident
7.53E-10	1.82E-08	2.01E-08	3.05E-09	0.04	Potential Resident
7.59E-10	1.83E-08	2.02E-08	3.08E-09	0.04	Potential Resident
7.57E-10	1.83E-08	2.02E-08	3.07E-09	0.04	Potential Resident
7.53E-10	1.82E-08	2.01E-08	3.05E-09	0.04	Potential Resident
7.59E-10	1.83E-08	2.02E-08	3.08E-09	0.04	Potential Resident
7.84E-10	1.89E-08	2.09E-08	3.18E-09	0.04	Potential Resident
7.93E-10	1.92E-08	2.11E-08	3.22E-09	0.04	Potential Resident
8.03E-10	1.94E-08	2.14E-08	3.26E-09	0.04	Potential Resident
8.13E-10	1.96E-08	2.17E-08	3.30E-09	0.05	Potential Resident
8.23E-10	1.99E-08	2.19E-08	3.34E-09	0.05	Potential Resident
6.96E-10	1.68E-08	1.86E-08	2.82E-09	0.04	Potential Resident
7.03E-10	1.70E-08	1.87E-08	2.85E-09	0.04	Potential Resident
7.07E-10	1.71E-08	1.88E-08	2.87E-09	0.04	Potential Resident
7.12E-10	1.72E-08	1.90E-08	2.89E-09	0.04	Potential Resident
7.18E-10	1.73E-08	1.91E-08	2.91E-09	0.04	Potential Resident
7.21E-10	1.74E-08	1.92E-08	2.92E-09	0.04	Potential Resident
7.24E-10	1.75E-08	1.93E-08	2.93E-09	0.04	Potential Resident
7.22E-10	1.74E-08	1.93E-08	2.93E-09	0.04	Potential Resident

Lafayette Housing Element - Distributed Scenario

Operational Chronic Non-Cancer Health Risk, resident

Chronic Non-Cancer Reference Exposure Level, REL

TAC	UOM	
DPM	$\mu g/m^3$	5
Acetaldehyde	$\mu g/m^3$	140
Acrolein	$\mu g/m^3$	0.35
Benzene	$\mu g/m^3$	3
1,3-Butadiene	$\mu g/m^3$	2
Ethylbenzene	$\mu g/m^3$	2000
Formaldehyde	$\mu g/m^3$	9
Hexane	$\mu g/m^3$	7000
Methanol	$\mu g/m^3$	4000
Propylene	$\mu g/m^3$	3000
Styrene	$\mu g/m^3$	900
Toluene	$\mu g/m^3$	420
Xylenes	$\mu g/m^3$	700

	Max	UTM X	UTM Y
Overall	0.004	576800	4194500
Downtown West End (North)	0.001	576140	4193800
Downtown West End (South)	0.001	576420	4193920
Downtown Core (North)	0.002	576860	4194220
Downtown Core (South)	0.001	576880	4194080
Downtown East End (North)	0.001	578820	4194660
Downtown East End (South)	0.001	578680	4194560
BART	0.002	577560	4194560
Deer Hill Corridor	0.004	576800	4194500
DeSilva Sites	0.001	574720	4193920
Dewing/Brook/Rosedale	0.000	577500	4193980

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
577580_4193180_1.5	577580	4193180	1.5	3.21E-06	4.81E-06	2.23E-06	8.92E-05	9.44E-06	3.36E-05	2.71E-05	2.28E-04	2.06E-06	5.25E-05	2.06E-06	3.20E-04	1.58E-04
577600_4193180_1.5	577600	4193180	1.5	3.19E-06	4.78E-06	2.22E-06	8.87E-05	9.38E-06	3.34E-05	2.70E-05	2.26E-04	2.05E-06	5.22E-05	2.05E-06	3.18E-04	1.57E-04
577620_4193180_1.5	577620	4193180	1.5	3.17E-06	4.74E-06	2.20E-06	8.81E-05	9.32E-06	3.32E-05	2.68E-05	2.25E-04	2.03E-06	5.19E-05	2.03E-06	3.16E-04	1.56E-04
577640_4193180_1.5	577640	4193180	1.5	3.15E-06	4.71E-06	2.19E-06	8.75E-05	9.26E-06	3.30E-05	2.66E-05	2.23E-04	2.02E-06	5.15E-05	2.02E-06	3.14E-04	1.55E-04
577660_4193180_1.5	577660	4193180	1.5	3.13E-06	4.69E-06	2.18E-06	8.70E-05	9.20E-06	3.28E-05	2.64E-05	2.22E-04	2.01E-06	5.12E-05	2.01E-06	3.12E-04	1.54E-04
577520_4193200_1.5	577520	4193200	1.5	3.33E-06	4.98E-06	2.31E-06	9.25E-05	9.79E-06	3.49E-05	2.81E-05	2.36E-04	2.14E-06	5.45E-05	2.14E-06	3.32E-04	1.64E-04
577540_4193200_1.5	577540	4193200	1.5	3.31E-06	4.95E-06	2.30E-06	9.19E-05	9.73E-06	3.46E-05	2.79E-05	2.35E-04	2.12E-06	5.41E-05	2.12E-06	3.30E-04	1.63E-04
577560_4193200_1.5	577560	4193200	1.5	3.28E-06	4.91E-06	2.28E-06	9.11E-05	9.65E-06	3.44E-05	2.77E-05	2.33E-04	2.10E-06	5.37E-05	2.10E-06	3.27E-04	1.61E-04
577580_4193200_1.5	577580	4193200	1.5	3.26E-06	4.88E-06	2.26E-06	9.05E-05	9.58E-06	3.41E-05	2.75E-05	2.31E-04	2.09E-06	5.33E-05	2.09E-06	3.25E-04	1.60E-04
577600_4193200_1.5	577600	4193200	1.5	3.24E-06	4.85E-06	2.25E-06	9.00E-05	9.52E-06	3.39E-05	2.74E-05	2.30E-04	2.08E-06	5.30E-05	2.08E-06	3.23E-04	1.59E-04
577620_4193200_1.5	577620	4193200	1.5	3.22E-06	4.82E-06	2.24E-06	8.94E-05	9.46E-06	3.37E-05	2.72E-05	2.28E-04	2.06E-06	5.26E-05	2.06E-06	3.21E-04	1.58E-04
577640_4193200_1.5	577640	4193200	1.5	3.20E-06	4.78E-06	2.22E-06	8.88E-05	9.40E-06	3.35E-05	2.70E-05	2.27E-04	2.05E-06	5.23E-05	2.05E-06	3.18E-04	1.57E-04
577660_4193200_1.5	577660	4193200	1.5	3.18E-06	4.75E-06	2.21E-06	8.82E-05	9.34E-06	3.33E-05	2.68E-05	2.25E-04	2.04E-06	5.19E-05	2.04E-06	3.16E-04	1.56E-04
577680_4193200_1.5	577680	4193200	1.5	3.16E-06	4.72E-06	2.19E-06	8.77E-05	9.28E-06	3.30E-05	2.67E-05	2.24E-04	2.02E-06	5.16E-05	2.02E-06	3.14E-04	1.55E-04
577700_4193200_1.5	577700	4193200	1.5	3.14E-06	4.70E-06	2.18E-06	8.72E-05	9.23E-06	3.29E-05	2.65E-05	2.23E-04	2.01E-06	5.13E-05	2.01E-06	3.13E-04	1.54E-04
577720_4193200_1.5	577720	4193200	1.5	3.12E-06	4.67E-06	2.17E-06	8.67E-05	9.18E-06	3.27E-05	2.64E-05	2.21E-04	2.00E-06	5.11E-05	2.00E-06	3.11E-04	1.53E-04
577740_4193200_1.5	577740	4193200	1.5	3.11E-06	4.65E-06	2.16E-06	8.64E-05	9.14E-06	3.26E-05	2.63E-05	2.20E-04	1.99E-06	5.09E-05	1.99E-06	3.10E-04	1.53E-04
577760_4193200_1.5	577760	4193200	1.5	3.10E-06	4.64E-06	2.15E-06	8.60E-05	9.10E-06	3.24E-05	2.62E-05	2.20E-04	1.99E-06	5.07E-05	1.99E-06	3.09E-04	1.52E-04
577780_4193200_1.5	577780	4193200	1.5	3.09E-06	4.62E-06	2.14E-06	8.57E-05	9.07E-06	3.23E-05	2.61E-05	2.19E-04	1.98E-06	5.05E-05	1.98E-06	3.07E-04	1.52E-04
577480_4193220_1.5	577480	4193220	1.5	3.43E-06	5.13E-06	2.38E-06	9.52E-05	1.01E-05	3.59E-05	2.89E-05	2.43E-04	2.20E-06	5.61E-05	2.20E-06	3.41E-04	1.68E-04
577500_4193220_1.5	577500	4193220	1.5	3.41E-06	5.10E-06	2.37E-06	9.46E-05	1.00E-05	3.57E-05	2.88E-05	2.41E-04	2.18E-06	5.57E-05	2.18E-06	3.39E-04	1.67E-04
577520_4193220_1.5	577520	4193220	1.5	3.38E-06	5.06E-06	2.35E-06	9.40E-05	9.95E-06	3.54E-05	2.86E-05	2.40E-04	2.17E-06	5.53E-05	2.17E-06	3.37E-04	1.66E-04
577540_4193220_1.5	577540	4193220	1.5	3.36E-06	5.03E-06	2.33E-06	9.33E-05	9.88E-06	3.52E-05	2.84E-05	2.38E-04	2.15E-06	5.49E-05	2.15E-06	3.35E-04	1.65E-04
577560_4193220_1.5	577560	4193220	1.5	3.33E-06	4.99E-06	2.31E-06	9.25E-05	9.79E-06	3.49E-05	2.81E-05	2.36E-04	2.14E-06	5.45E-05	2.14E-06	3.32E-04	1.64E-04
577580_4193220_1.5	577580	4193220	1.5	3.30E-06	4.94E-06	2.30E-06	9.18E-05	9.71E-06	3.46E-05	2.79E-05	2.34E-04	2.12E-06	5.40E-05	2.12E-06	3.29E-04	1.62E-04
577600_4193220_1.5	577600	4193220	1.5	3.29E-06	4.92E-06	2.28E-06	9.13E-05	9.66E-06	3.44E-05	2.77E-05	2.33E-04	2.11E-06	5.37E-05	2.11E-06	3.27E-04	1.61E-04
577620_4193220_1.5	577620	4193220	1.5	3.27E-06	4.89E-06	2.27E-06	9.07E-05	9.60E-06	3.42E-05	2.76E-05	2.31E-04	2.09E-06	5.34E-05	2.09E-06	3.25E-04	1.60E-04
577640_4193220_1.5	577640	4193220	1.5	3.24E-06	4.85E-06	2.25E-06	9.01E-05	9.53E-06	3.40E-05	2.74E-05	2.30E-04	2.08E-06	5.30E-05	2.08E-06	3.23E-04	1.59E-04
577660_4193220_1.5	577660	4193220	1.5	3.22E-06	4.82E-06	2.24E-06	8.95E-05	9.47E-06	3.37E-05	2.72E-05	2.28E-04	2.07E-06	5.27E-05	2.07E-06	3.21E-04	1.58E-04
577680_4193220_1.5	577680	4193220	1.5	3.20E-06	4.79E-06	2.23E-06	8.90E-05	9.42E-06	3.35E-05	2.70E-05	2.27E-04	2.05E-06	5.24E-05	2.05E-06	3.19E-04	1.57E-04
577700_4193220_1.5	577700	4193220	1.5	3.19E-06	4.77E-06	2.21E-06	8.85E-05	9.36E-06	3.34E-05	2.69E-05	2.26E-04	2.04E-06	5.21E-05	2.04E-06	3.17E-04	1.57E-04
577720_4193220_1.5	577720	4193220	1.5	3.17E-06	4.75E-06	2.20E-06	8.81E-05	9.32E-06	3.32E-05	2.68E-05	2.25E-04	2.03E-06	5.19E-05	2.03E-06	3.16E-04	1.56E-04
577740_4193220_1.5	577740	4193220	1.5	3.16E-06	4.73E-06	2.19E-06	8.77E-05	9.28E-06	3.31E-05	2.67E-05	2.24E-04	2.03E-06	5.17E-05	2.03E-06	3.15E-04	1.55E-04
577760_4193220_1.5	577760	4193220	1.5	3.15E-06	4.71E-06	2.19E-06	8.74E-05	9.25E-06	3.29E-05	2.66E-05	2.23E-04	2.02E-06	5.15E-05	2.02E-06	3.13E-04	1.55E-04
577780_4193220_1.5	577780	4193220	1.5	3.14E-06	4.69E-06	2.18E-06	8.71E-05	9.21E-06	3.28E-05	2.65E-05	2.22E-04	2.01E-06	5.13E-05	2.01E-06	3.12E-04	1.54E-04
577800_4193220_1.5	577800	4193220	1.5	3.12E-06	4.67E-06	2.17E-06	8.67E-05	9.17E-06	3.27E-05	2.64E-05	2.21E-04	2.00E-06	5.10E-05	2.00E-06	3.11E-04	1.53E-04
577420_4193240_1.5	577420	4193240	1.5	3.54E-06	5.30E-06	2.46E-06	9.84E-05	1.04E-05	3.71E-05	2.99E-05	2.51E-04	2.27E-06	5.79E-05	2.27E-06	3.53E-04	1.74E-04
577440_4193240_1.5	577440	4193240	1.5	3.53E-06	5.28E-06	2.45E-06	9.80E-05	1.04E-05	3.69E-05	2.98E-05	2.50E-04	2.26E-06	5.77E-05	2.26E-06	3.51E-04	1.73E-04
577460_4193240_1.5	577460	4193240	1.5	3.51E-06	5.25E-06	2.44E-06	9.74E-05	1.03E-05	3.67E-05	2.96E-05	2.49E-04	2.25E-06	5.73E-05	2.25E-06	3.49E-04	1.72E-04
577480_4193240_1.5	577480	4193240	1.5	3.49E-06	5.21E-06	2.42E-06	9.68E-05	1.02E-05	3.65E-05	2.94E-05	2.47E-04	2.23E-06	5.70E-05	2.23E-06	3.47E-04	1.71E-04
577500_4193240_1.5	577500	4193240	1.5	3.46E-06	5.18E-06	2.41E-06	9.61E-05	1.02E-05	3.62E-05	2.92E-05	2.45E-04	2.22E-06	5.66E-05	2.22E-06	3.45E-04	1.70E-04
577520_4193240_1.5	577520	4193240	1.5	3.44E-06	5.14E-06	2.39E-06	9.55E-05	1.01E-05	3.60E-05	2.90E-05	2.44E-04	2.20E-06	5.62E-05	2.20E-06	3.42E-04	1.69E-04
577540_4193240_1.5	577540	4193240	1.5	3.41E-06	5.10E-06	2.37E-06	9.47E-05	1.00E-05	3.57E-05	2.88E-05	2.42E-04	2.19E-06	5.58E-05	2.19E-06	3.40E-04	1.68E-04
577560_4193240_1.5	577560	4193240	1.5	3.39E-06	5.06E-06	2.35E-06	9.40E-05	9.95E-06	3.54E-05	2.86E-05	2.40E-04	2.17E-06	5.54E-05	2.17E-06	3.37E-04	1.66E-04
577580_4193240_1.5	577580	4193240	1.5	3.36E-06	5.02E-06	2.33E-06	9.32E-05	9.86E-06	3.51E-05	2.83E-05	2.38E-04	2.15E-06	5.49E-05	2.15E-06	3.34E-04	1.65E-04
577600_4193240_1.5	577600	4193240	1.5	3.33E-06	4.98E-06	2.31E-06	9.24E-05	9.78E-06	3.48E-05	2.81E-05	2.36E-04	2.13E-06	5.44E-05	2.13E-06	3.31E-04	1.63E-04
577620_4193240_1.5	577620	4193240	1.5	3.31E-06	4.95E-06	2.30E-06	9.19E-05	9.73E-06	3.46E-05	2.79E-05	2.35E-04	2.12E-06	5.41E-05	2.12E-06	3.30E-04	1.63E-04
577640_4193240_1.5	577640	4193240	1.5	3.29E-06	4.93E-06	2.29E-06	9.14E-05	9.68E-06	3.45E-05	2.78E-05	2.33E-04	2.11E-06	5.38E-05	2.11E-06	3.28E-04	1.62E-04
577660_4193240_1.5	577660	4193240	1.5	3.27E-06	4.89E-06	2.27E-06	9.09E-05	9.62E-06	3.42E-05	2.76E-05	2.32E-04	2.10E-06	5.35E-05	2.10E-06	3.26E-04	1.61E-04
577680_4193240_1.5	577680	4193240	1.5	3.25E-06	4.87E-06	2.26E-06	9.03E-05	9.56E-06	3.41E-05	2.75E-05	2.31E-04	2.09E-06	5.32E-05	2.09E-06	3.24E-04	1.60E-04
577700_4193240_1.5	577700	4193240	1.5	3.24E-06	4.84E-06	2.25E-06	8.99E-05	9.51E-06	3.39E-05	2.73E-05	2.29E-04	2.08E-06	5.29E-05	2.08E-06	3.22E-04	1.59E-04
577720_4193240_1.5	577720	4193240	1.5	3.22E-06	4.82E-06	2.24E-06	8.95E-05	9.47E-06	3.37E-05	2.72E-05	2.28E-04	2.07E-06	5.27E-05	2.07E-06	3.21E-04	1.58E-04
577740_4193240_1.5	577740	4193240	1.5	3.21E-06	4.80E-06	2.23E-06	8.91E-05	9.43E-06	3.36E-05	2.71E-05	2.28E-04	2.06E-06	5.25E-05	2.06E-06	3.20E-04	1.58E-04
577760_4193240_1.5	577760	4193240	1.5	3.20E-06	4.79E-06	2.22E-06	8.88E-05	9.40E-06	3.35E-05	2.70E-05	2.27E-04	2.05E-06	5.23E-05	2.05E-06	3.19E-04	1.57E-04
577780_4193240_1.5	577780	4193240	1.5	3.19E-06	4.77E-06	2.21E-06	8.85E-05	9.36E-06	3.34E-05	2.69E-05	2.26E-04	2.04E-06	5.21E-05	2.04E-06	3.17E-04	1.57E-04
577800_4193240_1.5	577800	4193240	1.5	3.17E-06	4.75E-06	2.20E-06	8.81E-05	9.32E-06	3.32E-05	2.68E-05	2.25E-04	2.03E-06	5.19E-05	2.03E-06	3.16E-04	1.56E-04
577820_4193240_1.5	577820	4193240	1.5	3.15E-06	4.72E-06	2.19E-06	8.76E-05	9.27E-06	3.30E-05	2.66E-05	2.24E-04	2.02E-06	5.16E-05	2.02E-06	3.14E-04	1.55E-04
577360_4193260_1.5	577360	4193260	1.5	3.64E-06	5.45E-06	2.53E-06	1.01E-04	1.07E-05	3.81E-05	3.07E-05	2.58E-04	2.33E-06	5.95E-05	2.33E-06	3.62E-04	1.79E-04
577380_4193260_1.5	577380	4193260	1.5	3.64E-06	5.45E-06	2.53E-06	1.01E-04	1.07E-05	3.81E-05	3.08E-05	2.58E-04	2.34E-06	5.96E-05	2.34E-06	3.63E-04	1.79E-04
577400_4193260_1.5	577400	4193260	1.5	3.63E-06	5.43E-06	2.52E-06	1.01E-04	1.07E-05	3.80E-05	3.06E-05	2.57E-04	2.33E-06	5.94E-05	2.33E-06	3.62E-04	1.78E-04
577420_4193260_1.5	577420	4193260	1.5	3.61E-06	5.40E-06	2.51E-06	1.00E-04	1.06E-05	3.78E-05	3.05E-05	2.56E-04	2.31E-06	5.90E-05	2.31E-06	3.59E-04	1.77E-04
577440_4193260_1.5	577440	4193260	1.5	3.59E-06	5.37E-06	2.49E-06	9.97E-05	1.05E-05	3.76E-05	3.03E-05	2.54E-04	2.30E-06	5.87E-05	2.30E-06	3.57E-04	1.76E-04
577460_4193260_1.5	577460	4193260	1.5	3.57E-06	5.33E-06	2.48E-06	9.90E-05	1.05E-05	3.73E-05	3.01E-05	2.53E-04	2.29E-06	5.83E-05	2.29E-06	3.55E-04	1.75E-04
577480_4193260_1.5	577480	4193260	1.5	3.54E-06	5.30E-06	2.46E-06	9.84E-05	1.04E-05	3.71E-05	2.99E-05	2.51E-04	2.27E-06	5.79E-05	2.27E-06	3.53E-04	1.74E-04
577500_4193260_1.5	577500	4193260	1.5	3.52E-06	5.27E-06	2.44E-06	9.77E-05	1.03E-05	3.68E-05	2.97E-05	2.49E-04	2.26E-06	5.75E-05	2.26E-06	3.50E-04	1.73E-04
577520_4193260_1.5	577520	4193260	1.5	3.49E-06	5.23E-06	2.43E-06	9.70E-05	1.03E-05	3.66E-05	2.95E-05	2.48E-04	2.24E-06	5.71E-05	2.24E-06	3.48E-04	1.72E-04
577540_4193260_1.5	577540	4193260	1.5	3.47E-06	5.19E-06	2.41E-06	9.63E-05	1.02E-05	3.63E-05	2.93E-05	2.46E-04	2.22E-06	5.67E-05	2.22E-06	3.45E-04	1.70E-04
577560_4193260_1.5	577560	4193260	1.5	3.44E-06	5.14E-06	2.39E-06	9.55E-05	1.01E-05	3.60E-05	2.90E-05	2.44E-04	2.20E-06	5.62E-05	2.20E-06	3.42E-04	1.69E-04
577580_4193260_1.5	577580	4193260	1.5	3.41E-06	5.11E-06	2.37E-06	9.48E-05	1.00E-05	3.57E-05	2.88E-05	2.42E-04	2.19E-06	5.58E-05	2.19E-06	3.40E-04	1.68E-04
577600_4193260_1.5	577600	4193260	1.5	3.38E-06	5.06E-06	2.35E-06	9.40E-05	9.95E-06	3.54E-05	2.86E-05	2.40E-04	2.17E-06	5.53E-05	2.17E-06	3.37E-04	1.66E-04
577620_4193260_1.5	577620	4193260	1.5	3.35E-06	5.02E-06	2.33E-06	9.32E-05	9.86E-06	3.51E-05	2.83E-05	2.38E-04	2.15E-06	5.49E-05	2.15E-06	3.34E-04	1.65E-04
577640_4193260_1.5	577640	4193260	1.5	3.34E-06	5.00E-06	2.32E-06	9.28E-05	9.82E-06	3.50E-05	2.82E-05	2.37E-04	2.14E-06	5.47E-05	2.14E-06	3.33E-04	1.64E-04
577660_4193260_1.5	577660	4193260	1.5	3.32E-06	4.97E-06	2.31E-06	9.23E-05	9.77E-06	3.48E-05	2.81E-05	2.36E-04	2.13E-06	5.43E-05	2.13E-06	3.31E-04	1.63E-04
577680_4193260_1.5	577680	4193260	1.5	3.30E-06	4.94E-06	2.30E-06	9.18E-05	9.71E-06	3.46E-05	2.79E-05	2.34E-04	2.12E-06	5.40E-05	2.12E-06	3.29E-04	1.62E-04
577700_4193260_1.5	577700	4193260	1.5	3.29E-06	4.92E-06	2.28E-06	9.13E-05	9.66E-06	3.44E-05	2.78E-05	2.33E-04	2.11E-06	5.38E-05	2.11E-06	3.28E-04	1.62E-04
577720_4193260_1.5	577720	4193260	1.5	3.27E-06	4.90E-06	2.27E-06	9.09E-05	9.62E-06	3.43E-05	2.76E-05	2.32E-04	2.10E-06	5.35E-05	2.10E-06	3.26E-04	1.61E-04
577740_4193260_1.5	577740	4193260	1.5	3.26E-06	4.88E-06	2.27E-06	9.06E-05	9.59E-06	3.42E-05	2.76E-05	2.31E-04	2.09E-06	5.34E-05	2.09E-06	3.25E-04	1.60E-04
577760_4193260_1.5	577760	4193260	1.5	3.25E-06	4.87E-06	2.26E-06	9.03E-05	9.56E-06	3.41E-05	2.75E-05	2.31E-04	2.09E-06	5.32E-05	2.09E-06	3.24E-04	1.60E-04
577780_4193260_1.5	577780	4193260	1.5	3.24E-06	4.85E-06	2.25E-06	9.00E-05	9.53E-06	3.39E-05	2.74E-05	2.30E-04	2.08E-06	5.30E-05	2.08E-06	3.23E-04	1.59E-04
577800_4193260_1.5	577800	4193260	1.5	3.22E-06	4.82E-06	2.24E-06	8.96E-05	9.48E-06	3.38E-05	2.72E-05	2.29E-04	2.07E-06	5.27E-05	2.07E-06	3.21E-04	1.58E-04
577820_4193260_1.5	577820	4193260	1.5	3.20E-06	4.79E-06	2.23E-06	8.90E-05	9.42E-06	3.35E-05	2.71E-05	2.27E-04	2.05E-06	5.24E-05	2.05E-06	3.19E-04	1.57E-04
577840_4193260_1.5	577840	4193260	1.5	3.18E-06	4.76E-06	2.21E-06	8.83E-05	9.35E-06	3.33E-05	2.68E-05	2.25E-04	2.04E-06	5.20E-05	2.04E-06	3.17E-04	1.56E-04
577860_4193260_1.5	577860	4193260	1.5	3.15E-06	4.72E-06	2.19E-06	8.76E-05	9.27E-06	3.30E-05	2.66E-05	2.24E-04	2.02E-06	5.16E-05	2.02E-06	3.14E-04	1.55E-04
577320_4193280_1.5	577320	4193280	1.5	3.62E-06	5.41E-06	2.51E-06	1.00E-04	1.06E-05	3.79E-05	3.05E-05	2.56E-04	2.32E-06	5.92E-05	2.32E-06	3.60E-04	1.78E-04
577340_4193280_1.5	577340	4193280	1.5	3.64E-06	5.44E-06	2.53E-06	1.01E-04	1.07E-05	3.81E-05	3.07E-05	2.58E-04	2.33E-06	5.95E-05	2.33E-06	3.62E-04	1.79E-04
577360_4193280_1.5	577360	4193280	1.5	3.71E-06	5.55E-06	2.58E-06	1.03E-04	1.09E-05	3.88E-05	3.13E-05	2.63E-04	2.38E-06	6.06E-05	2.38E-06	3.69E-04	1.82E-04
577380_4193280_1.5	577380	4193280	1.5	3.71E-06	5.55E-06	2.58E-06	1.03E-04	1.09E-05	3.89E-05	3.13E-05	2.63E-04	2.38E-06	6.07E-05	2.38E-06	3.70E-04	1.82E-04
577400_4193280_1.5	577400	4193280	1.5	3.70E-06	5.53E-06	2.57E-06	1.03E-04	1.09E-05	3.87E-05	3.12E-05	2.62E-04	2.37E-06	6.05E-05	2.37E-06	3.68E-04	1.82E-04
577420_4193280_1.5	577420	4193280	1.5	3.67E-06	5.49E-06	2.55E-06	1.02E-04	1.08E-05	3.84E-05	3.10E-05	2.60E-04	2.35E-06	6.00E-05	2.35E-06	3.66E-04	1.80E-04
577440_4193280_1.5	577440	4193280	1.5	3.65E-06	5.46E-06	2.54E-06	1.01E-04	1.07E-05	3.82E-05	3.08E-05	2.59E-04	2.34E-06	5.97E-05	2.34E-06	3.63E-04	1.79E-04
577460_4193280_1.5	577460	4193280	1.5	3.63E-06	5.43E-06	2.52E-06	1.01E-04	1.07E-05	3.80E-05	3.06E-05	2.57E-04	2.33E-06	5.93E-05	2.33E-06	3.61E-04	1.78E-04
577480_4193280_1.5	577480	4193280	1.5	3.60E-06	5.39E-06	2.50E-06	1.00E-04	1.06E-05	3.77E-05	3.04E-05	2.55E-04	2.31E-06	5.89E-05	2.31E-06	3.59E-04	1.77E-04
577500_4193280_1.5	577500	4193280	1.5	3.58E-06	5.35E-06	2.48E-06	9.93E-05	1.05E-05	3.74E-05	3.02E-05	2.54E-04	2.29E-06	5.85E-05	2.29E-06	3.56E-04	1.76E-04
577520_4193280_1.5	577520	4193280	1.5	3.55E-06	5.31E-06	2.47E-06	9.86E-05	1.04E-05	3.72E-05	3.00E-05	2.52E-04	2.28E-06	5.81E-05	2.28E-06	3.54E-04	1.74E-04
577540_4193280_1.5	577540	4193280	1.5	3.52E-06	5.27E-06	2.45E-06	9.78E-05	1.04E-05	3.69E-05	2.97E-05	2.50E-04	2.26E-06	5.76E-05	2.26E-06	3.51E-04	1.73E-04
577560_4193280_1.5	577560	4193280	1.5	3.49E-06	5.23E-06	2.43E-06	9.70E-05	1.03E-05	3.66E-05	2.95E-05	2.48E-04	2.24E-06	5.71E-05	2.24E-06	3.48E-04	1.72E-04
577580_4193280_1.5	577580	4193280	1.5	3.47E-06	5.19E-06	2.41E-06	9.63E-05	1.02E-05	3.63E-05	2.93E-05	2.46E-04	2.22E-06	5.67E-05	2.22E-06	3.45E-04	1.70E-04
577600_4193280_1.5	577600	4193280	1.5	3.44E-06	5.15E-06	2.39E-06	9.55E-05	1.01E-05	3.60E-05	2.90E-05	2.44E-04	2.21E-06	5.63E-05	2.21E-06	3.43E-04	1.69E-04
577620_4193280_1.5	577620	4193280	1.5	3.41E-06	5.09E-06	2.37E-06	9.46E-05	1.00E-05	3.56E-05	2.87E-05	2.41E-04	2.18E-06	5.57E-05	2.18E-06	3.39E-04	1.67E-04
577640_4193280_1.5	577640	4193280	1.5	3.39E-06	5.08E-06	2.36E-06	9.42E-05	9.97E-06	3.55E-05	2.87E-05	2.41E-04	2.18E-06	5.55E-05	2.18E-06	3.38E-04	1.67E-04
577660_4193280_1.5	577660	4193280	1.5	3.38E-06	5.05E-06	2.34E-06	9.37E-05	9.92E-06	3.53E-05	2.85E-05	2.39E-04	2.16E-06	5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
577300_4193300_1.5	577300	4193300	1.5	3.52E-06	5.26E-06	2.44E-06	9.77E-05	1.03E-05	3.68E-05	2.97E-05	2.49E-04	2.26E-06	5.75E-05	2.26E-06	3.50E-04	1.73E-04
577320_4193300_1.5	577320	4193300	1.5	3.66E-06	5.47E-06	2.54E-06	1.02E-04	1.07E-05	3.83E-05	3.09E-05	2.59E-04	2.34E-06	5.98E-05	2.34E-06	3.64E-04	1.80E-04
577340_4193300_1.5	577340	4193300	1.5	3.67E-06	5.48E-06	2.55E-06	1.02E-04	1.08E-05	3.84E-05	3.09E-05	2.60E-04	2.35E-06	5.99E-05	2.35E-06	3.65E-04	1.80E-04
577360_4193300_1.5	577360	4193300	1.5	3.77E-06	5.64E-06	2.62E-06	1.05E-04	1.11E-05	3.95E-05	3.18E-05	2.67E-04	2.42E-06	6.16E-05	2.42E-06	3.75E-04	1.85E-04
577380_4193300_1.5	577380	4193300	1.5	3.78E-06	5.66E-06	2.63E-06	1.05E-04	1.11E-05	3.96E-05	3.19E-05	2.68E-04	2.42E-06	6.18E-05	2.42E-06	3.77E-04	1.86E-04
577400_4193300_1.5	577400	4193300	1.5	3.77E-06	5.64E-06	2.62E-06	1.05E-04	1.11E-05	3.94E-05	3.18E-05	2.67E-04	2.42E-06	6.16E-05	2.42E-06	3.75E-04	1.85E-04
577420_4193300_1.5	577420	4193300	1.5	3.74E-06	5.60E-06	2.60E-06	1.04E-04	1.10E-05	3.92E-05	3.16E-05	2.65E-04	2.40E-06	6.12E-05	2.40E-06	3.73E-04	1.84E-04
577440_4193300_1.5	577440	4193300	1.5	3.71E-06	5.56E-06	2.58E-06	1.03E-04	1.09E-05	3.89E-05	3.14E-05	2.63E-04	2.38E-06	6.07E-05	2.38E-06	3.70E-04	1.82E-04
577460_4193300_1.5	577460	4193300	1.5	3.69E-06	5.52E-06	2.56E-06	1.02E-04	1.08E-05	3.86E-05	3.11E-05	2.61E-04	2.37E-06	6.03E-05	2.37E-06	3.67E-04	1.81E-04
577480_4193300_1.5	577480	4193300	1.5	3.66E-06	5.48E-06	2.54E-06	1.02E-04	1.08E-05	3.83E-05	3.09E-05	2.60E-04	2.35E-06	5.99E-05	2.35E-06	3.65E-04	1.80E-04
577500_4193300_1.5	577500	4193300	1.5	3.64E-06	5.44E-06	2.53E-06	1.01E-04	1.07E-05	3.81E-05	3.07E-05	2.58E-04	2.33E-06	5.94E-05	2.33E-06	3.62E-04	1.79E-04
577520_4193300_1.5	577520	4193300	1.5	3.61E-06	5.40E-06	2.51E-06	1.00E-04	1.06E-05	3.78E-05	3.05E-05	2.56E-04	2.31E-06	5.90E-05	2.31E-06	3.59E-04	1.77E-04
577540_4193300_1.5	577540	4193300	1.5	3.58E-06	5.35E-06	2.49E-06	9.94E-05	1.05E-05	3.75E-05	3.02E-05	2.54E-04	2.29E-06	5.85E-05	2.29E-06	3.56E-04	1.76E-04
577560_4193300_1.5	577560	4193300	1.5	3.55E-06	5.31E-06	2.46E-06	9.85E-05	1.04E-05	3.71E-05	3.00E-05	2.52E-04	2.28E-06	5.80E-05	2.28E-06	3.53E-04	1.74E-04
577580_4193300_1.5	577580	4193300	1.5	3.52E-06	5.27E-06	2.44E-06	9.77E-05	1.03E-05	3.68E-05	2.97E-05	2.49E-04	2.26E-06	5.75E-05	2.26E-06	3.50E-04	1.73E-04
577600_4193300_1.5	577600	4193300	1.5	3.49E-06	5.23E-06	2.43E-06	9.70E-05	1.03E-05	3.66E-05	2.95E-05	2.48E-04	2.24E-06	5.71E-05	2.24E-06	3.48E-04	1.72E-04
577620_4193300_1.5	577620	4193300	1.5	3.46E-06	5.18E-06	2.41E-06	9.62E-05	1.02E-05	3.63E-05	2.92E-05	2.46E-04	2.22E-06	5.66E-05	2.22E-06	3.45E-04	1.70E-04
577640_4193300_1.5	577640	4193300	1.5	3.45E-06	5.16E-06	2.40E-06	9.58E-05	1.01E-05	3.61E-05	2.91E-05	2.44E-04	2.21E-06	5.64E-05	2.21E-06	3.43E-04	1.69E-04
577660_4193300_1.5	577660	4193300	1.5	3.43E-06	5.13E-06	2.38E-06	9.53E-05	1.01E-05	3.59E-05	2.90E-05	2.43E-04	2.20E-06	5.61E-05	2.20E-06	3.42E-04	1.69E-04
577680_4193300_1.5	577680	4193300	1.5	3.41E-06	5.11E-06	2.37E-06	9.48E-05	1.00E-05	3.57E-05	2.88E-05	2.42E-04	2.19E-06	5.58E-05	2.19E-06	3.40E-04	1.68E-04
577700_4193300_1.5	577700	4193300	1.5	3.40E-06	5.09E-06	2.36E-06	9.44E-05	9.99E-06	3.56E-05	2.87E-05	2.41E-04	2.18E-06	5.56E-05	2.18E-06	3.39E-04	1.67E-04
577720_4193300_1.5	577720	4193300	1.5	3.39E-06	5.07E-06	2.36E-06	9.42E-05	9.96E-06	3.55E-05	2.86E-05	2.40E-04	2.17E-06	5.54E-05	2.17E-06	3.38E-04	1.67E-04
577740_4193300_1.5	577740	4193300	1.5	3.39E-06	5.07E-06	2.35E-06	9.40E-05	9.95E-06	3.54E-05	2.86E-05	2.40E-04	2.17E-06	5.54E-05	2.17E-06	3.37E-04	1.66E-04
577760_4193300_1.5	577760	4193300	1.5	3.37E-06	5.04E-06	2.34E-06	9.36E-05	9.90E-06	3.53E-05	2.85E-05	2.39E-04	2.16E-06	5.51E-05	2.16E-06	3.36E-04	1.66E-04
577780_4193300_1.5	577780	4193300	1.5	3.34E-06	5.00E-06	2.32E-06	9.27E-05	9.81E-06	3.50E-05	2.82E-05	2.37E-04	2.14E-06	5.46E-05	2.14E-06	3.33E-04	1.64E-04
577800_4193300_1.5	577800	4193300	1.5	3.31E-06	4.96E-06	2.30E-06	9.20E-05	9.74E-06	3.47E-05	2.80E-05	2.35E-04	2.12E-06	5.42E-05	2.12E-06	3.30E-04	1.63E-04
577820_4193300_1.5	577820	4193300	1.5	3.30E-06	4.93E-06	2.29E-06	9.15E-05	9.69E-06	3.45E-05	2.78E-05	2.34E-04	2.11E-06	5.39E-05	2.11E-06	3.28E-04	1.62E-04
577840_4193300_1.5	577840	4193300	1.5	3.29E-06	4.92E-06	2.28E-06	9.13E-05	9.66E-06	3.44E-05	2.78E-05	2.33E-04	2.11E-06	5.38E-05	2.11E-06	3.27E-04	1.61E-04
577860_4193300_1.5	577860	4193300	1.5	3.27E-06	4.89E-06	2.27E-06	9.08E-05	9.61E-06	3.42E-05	2.76E-05	2.32E-04	2.10E-06	5.35E-05	2.10E-06	3.26E-04	1.61E-04
577880_4193300_1.5	577880	4193300	1.5	3.25E-06	4.86E-06	2.26E-06	9.03E-05	9.55E-06	3.40E-05	2.74E-05	2.30E-04	2.08E-06	5.31E-05	2.08E-06	3.24E-04	1.60E-04
577900_4193300_1.5	577900	4193300	1.5	3.23E-06	4.83E-06	2.24E-06	8.97E-05	9.49E-06	3.38E-05	2.73E-05	2.29E-04	2.07E-06	5.28E-05	2.07E-06	3.22E-04	1.59E-04
577180_4193320_1.5	577180	4193320	1.5	2.22E-06	3.32E-06	1.54E-06	6.16E-05	6.52E-06	2.32E-05	1.87E-05	1.57E-04	1.42E-06	3.63E-05	1.42E-06	2.21E-04	1.09E-04
577200_4193320_1.5	577200	4193320	1.5	2.37E-06	3.54E-06	1.65E-06	6.58E-05	6.96E-06	2.48E-05	2.00E-05	1.68E-04	1.52E-06	3.87E-05	1.52E-06	2.36E-04	1.16E-04
577220_4193320_1.5	577220	4193320	1.5	2.47E-06	3.70E-06	1.72E-06	6.87E-05	7.27E-06	2.59E-05	2.09E-05	1.75E-04	1.59E-06	4.05E-05	1.59E-06	2.46E-04	1.22E-04
577240_4193320_1.5	577240	4193320	1.5	2.72E-06	4.07E-06	1.89E-06	7.55E-05	7.99E-06	2.85E-05	2.30E-05	1.93E-04	1.74E-06	4.45E-05	1.74E-06	2.71E-04	1.34E-04
577260_4193320_1.5	577260	4193320	1.5	3.06E-06	4.58E-06	2.13E-06	8.50E-05	8.99E-06	3.20E-05	2.58E-05	2.17E-04	1.96E-06	5.00E-05	1.96E-06	3.05E-04	1.50E-04
577280_4193320_1.5	577280	4193320	1.5	3.31E-06	4.95E-06	2.30E-06	9.19E-05	9.72E-06	3.46E-05	2.79E-05	2.35E-04	2.12E-06	5.41E-05	2.12E-06	3.29E-04	1.63E-04
577300_4193320_1.5	577300	4193320	1.5	3.50E-06	5.24E-06	2.43E-06	9.72E-05	1.03E-05	3.66E-05	2.95E-05	2.48E-04	2.24E-06	5.72E-05	2.24E-06	3.48E-04	1.72E-04
577320_4193320_1.5	577320	4193320	1.5	3.69E-06	5.51E-06	2.56E-06	1.02E-04	1.08E-05	3.86E-05	3.11E-05	2.61E-04	2.36E-06	6.03E-05	2.36E-06	3.67E-04	1.81E-04
577340_4193320_1.5	577340	4193320	1.5	3.74E-06	5.59E-06	2.60E-06	1.04E-04	1.10E-05	3.91E-05	3.16E-05	2.65E-04	2.40E-06	6.11E-05	2.40E-06	3.72E-04	1.84E-04
577360_4193320_1.5	577360	4193320	1.5	3.83E-06	5.72E-06	2.66E-06	1.06E-04	1.12E-05	4.00E-05	3.23E-05	2.71E-04	2.45E-06	6.26E-05	2.45E-06	3.81E-04	1.88E-04
577380_4193320_1.5	577380	4193320	1.5	3.85E-06	5.77E-06	2.68E-06	1.07E-04	1.13E-05	4.03E-05	3.25E-05	2.73E-04	2.47E-06	6.30E-05	2.47E-06	3.84E-04	1.89E-04
577400_4193320_1.5	577400	4193320	1.5	3.84E-06	5.74E-06	2.67E-06	1.07E-04	1.13E-05	4.02E-05	3.24E-05	2.72E-04	2.46E-06	6.28E-05	2.46E-06	3.82E-04	1.89E-04
577420_4193320_1.5	577420	4193320	1.5	3.81E-06	5.70E-06	2.65E-06	1.06E-04	1.12E-05	3.99E-05	3.22E-05	2.70E-04	2.44E-06	6.23E-05	2.44E-06	3.79E-04	1.87E-04
577440_4193320_1.5	577440	4193320	1.5	3.78E-06	5.66E-06	2.63E-06	1.05E-04	1.11E-05	3.96E-05	3.19E-05	2.68E-04	2.42E-06	6.18E-05	2.42E-06	3.77E-04	1.86E-04
577460_4193320_1.5	577460	4193320	1.5	3.75E-06	5.61E-06	2.61E-06	1.04E-04	1.10E-05	3.93E-05	3.17E-05	2.66E-04	2.41E-06	6.14E-05	2.41E-06	3.74E-04	1.84E-04
577480_4193320_1.5	577480	4193320	1.5	3.72E-06	5.57E-06	2.59E-06	1.03E-04	1.09E-05	3.90E-05	3.14E-05	2.64E-04	2.39E-06	6.09E-05	2.39E-06	3.71E-04	1.83E-04
577500_4193320_1.5	577500	4193320	1.5	3.70E-06	5.53E-06	2.57E-06	1.03E-04	1.09E-05	3.87E-05	3.12E-05	2.62E-04	2.37E-06	6.04E-05	2.37E-06	3.68E-04	1.82E-04
577520_4193320_1.5	577520	4193320	1.5	3.67E-06	5.49E-06	2.55E-06	1.02E-04	1.08E-05	3.84E-05	3.10E-05	2.60E-04	2.35E-06	6.00E-05	2.35E-06	3.65E-04	1.80E-04
577540_4193320_1.5	577540	4193320	1.5	3.64E-06	5.44E-06	2.53E-06	1.01E-04	1.07E-05	3.81E-05	3.07E-05	2.58E-04	2.33E-06	5.95E-05	2.33E-06	3.62E-04	1.79E-04
577560_4193320_1.5	577560	4193320	1.5	3.61E-06	5.39E-06	2.50E-06	1.00E-04	1.06E-05	3.77E-05	3.04E-05	2.56E-04	2.31E-06	5.90E-05	2.31E-06	3.59E-04	1.77E-04
577580_4193320_1.5	577580	4193320	1.5	3.58E-06	5.35E-06	2.48E-06	9.93E-05	1.05E-05	3.74E-05	3.02E-05	2.54E-04	2.29E-06	5.85E-05	2.29E-06	3.56E-04	1.76E-04
577600_4193320_1.5	577600	4193320	1.5	3.55E-06	5.31E-06	2.47E-06	9.86E-05	1.04E-05	3.72E-05	3.00E-05	2.52E-04	2.28E-06	5.80E-05	2.28E-06	3.53E-04	1.74E-04
577620_4193320_1.5	577620	4193320	1.5	3.52E-06	5.27E-06	2.45E-06	9.77E-05	1.03E-05	3.68E-05	2.97E-05	2.49E-04	2.26E-06	5.76E-05	2.26E-06	3.51E-04	1.73E-04
577640_4193320_1.5	577640	4193320	1.5	3.50E-06	5.24E-06	2.43E-06	9.73E-05	1.03E-05	3.67E-05	2.96E-05	2.48E-04	2.25E-06	5.73E-05	2.25E-06	3.49E-04	1.72E-04
577660_4193320_1.5	577660	4193320	1.5	3.49E-06	5.22E-06	2.42E-06	9.68E-05	1.02E-05	3.65E-05	2.94E-05	2.47E-04	2.24E-06	5.70E-05	2.24E-06	3.47E-04	1.71E-04
577680_4193320_1.5	577680	4193320	1.5	3.47E-06	5.20E-06	2.41E-06	9.64E-05	1.02E-05	3.63E-05	2.93E-05	2.46E-04	2.23E-06	5.68E-05	2.23E-06	3.46E-04	1.71E-04
577700_4193320_1.5	577700	4193320	1.5	3.46E-06	5.18E-06	2.40E-06	9.61E-05	1.02E-05	3.62E-05	2.92E-05	2.45E-04	2.22E-06	5.66E-05	2.22E-06	3.44E-04	1.70E-04
577720_4193320_1.5	577720	4193320	1.5	3.45E-06	5.17E-06	2.40E-06	9.59E-05	1.01E-05	3.62E-05	2.92E-05	2.45E-04	2.21E-06	5.65E-05	2.21E-06	3.44E-04	1.70E-04
577740_4193320_1.5	577740	4193320	1.5	3.44E-06	5.15E-06	2.39E-06	9.56E-05	1.01E-05	3.60E-05	2.91E-05	2.44E-04	2.21E-06	5.63E-05	2.21E-06	3.43E-04	1.69E-04
577760_4193320_1.5	577760	4193320	1.5	3.42E-06	5.11E-06	2.37E-06	9.49E-05	1.00E-05	3.58E-05	2.89E-05	2.42E-04	2.19E-06	5.59E-05	2.19E-06	3.40E-04	1.68E-04
577780_4193320_1.5	577780	4193320	1.5	3.39E-06	5.07E-06	2.35E-06	9.40E-05	9.95E-06	3.54E-05	2.86E-05	2.40E-04	2.17E-06	5.54E-05	2.17E-06	3.37E-04	1.66E-04
577800_4193320_1.5	577800	4193320	1.5	3.36E-06	5.03E-06	2.34E-06	9.34E-05	9.89E-06	3.52E-05	2.84E-05	2.39E-04	2.16E-06	5.50E-05	2.16E-06	3.35E-04	1.65E-04
577820_4193320_1.5	577820	4193320	1.5	3.35E-06	5.01E-06	2.33E-06	9.30E-05	9.84E-06	3.50E-05	2.83E-05	2.37E-04	2.15E-06	5.47E-05	2.15E-06	3.33E-04	1.64E-04
577840_4193320_1.5	577840	4193320	1.5	3.35E-06	5.01E-06	2.32E-06	9.29E-05	9.84E-06	3.50E-05	2.83E-05	2.37E-04	2.15E-06	5.47E-05	2.15E-06	3.33E-04	1.64E-04
577860_4193320_1.5	577860	4193320	1.5	3.33E-06	4.98E-06	2.31E-06	9.24E-05	9.77E-06	3.48E-05	2.81E-05	2.36E-04	2.13E-06	5.44E-05	2.13E-06	3.31E-04	1.63E-04
577880_4193320_1.5	577880	4193320	1.5	3.30E-06	4.94E-06	2.29E-06	9.17E-05	9.70E-06	3.46E-05	2.79E-05	2.34E-04	2.12E-06	5.40E-05	2.12E-06	3.29E-04	1.62E-04
577900_4193320_1.5	577900	4193320	1.5	3.28E-06	4.90E-06	2.28E-06	9.10E-05	9.63E-06	3.43E-05	2.77E-05	2.32E-04	2.10E-06	5.36E-05	2.10E-06	3.26E-04	1.61E-04
577100_4193340_1.5	577100	4193340	1.5	1.57E-06	2.35E-06	1.09E-06	4.36E-05	4.62E-06	1.64E-05	1.33E-05	1.11E-04	1.01E-06	2.57E-05	1.01E-06	1.56E-04	7.72E-05
577120_4193340_1.5	577120	4193340	1.5	1.71E-06	2.56E-06	1.19E-06	4.74E-05	5.02E-06	1.79E-05	1.44E-05	1.21E-04	1.10E-06	2.79E-05	1.10E-06	1.70E-04	8.39E-05
577140_4193340_1.5	577140	4193340	1.5	1.86E-06	2.79E-06	1.29E-06	5.17E-05	5.47E-06	1.95E-05	1.57E-05	1.32E-04	1.19E-06	3.05E-05	1.19E-06	1.85E-04	9.15E-05
577160_4193340_1.5	577160	4193340	1.5	1.99E-06	2.98E-06	1.38E-06	5.53E-05	5.85E-06	2.08E-05	1.68E-05	1.41E-04	1.28E-06	3.25E-05	1.28E-06	1.98E-04	9.78E-05
577180_4193340_1.5	577180	4193340	1.5	2.04E-06	3.05E-06	1.42E-06	5.67E-05	6.00E-06	2.14E-05	1.72E-05	1.45E-04	1.31E-06	3.34E-05	1.31E-06	2.03E-04	1.00E-04
577200_4193340_1.5	577200	4193340	1.5	2.21E-06	3.31E-06	1.54E-06	6.14E-05	6.50E-06	2.32E-05	1.87E-05	1.57E-04	1.42E-06	3.62E-05	1.42E-06	2.20E-04	1.09E-04
577220_4193340_1.5	577220	4193340	1.5	2.44E-06	3.65E-06	1.69E-06	6.78E-05	7.17E-06	2.55E-05	2.06E-05	1.73E-04	1.56E-06	3.99E-05	1.56E-06	2.43E-04	1.20E-04
577240_4193340_1.5	577240	4193340	1.5	2.85E-06	4.27E-06	1.98E-06	7.92E-05	8.38E-06	2.99E-05	2.41E-05	2.02E-04	1.83E-06	4.66E-05	1.83E-06	2.84E-04	1.40E-04
577260_4193340_1.5	577260	4193340	1.5	3.10E-06	4.65E-06	2.16E-06	8.62E-05	9.12E-06	3.25E-05	2.62E-05	2.20E-04	1.99E-06	5.08E-05	1.99E-06	3.09E-04	1.53E-04
577280_4193340_1.5	577280	4193340	1.5	3.28E-06	4.91E-06	2.28E-06	9.11E-05	9.64E-06	3.43E-05	2.77E-05	2.32E-04	2.10E-06	5.36E-05	2.10E-06	3.27E-04	1.61E-04
577300_4193340_1.5	577300	4193340	1.5	3.53E-06	5.28E-06	2.45E-06	9.79E-05	1.04E-05	3.69E-05	2.98E-05	2.50E-04	2.26E-06	5.77E-05	2.26E-06	3.51E-04	1.73E-04
577320_4193340_1.5	577320	4193340	1.5	3.74E-06	5.60E-06	2.60E-06	1.04E-04	1.10E-05	3.92E-05	3.16E-05	2.65E-04	2.40E-06	6.12E-05	2.40E-06	3.72E-04	1.84E-04
577340_4193340_1.5	577340	4193340	1.5	3.85E-06	5.76E-06	2.67E-06	1.07E-04	1.13E-05	4.03E-05	3.25E-05	2.73E-04	2.47E-06	6.29E-05	2.47E-06	3.83E-04	1.89E-04
577360_4193340_1.5	577360	4193340	1.5	3.89E-06	5.82E-06	2.70E-06	1.08E-04	1.14E-05	4.07E-05	3.28E-05	2.76E-04	2.49E-06	6.36E-05	2.49E-06	3.87E-04	1.91E-04
577380_4193340_1.5	577380	4193340	1.5	3.93E-06	5.88E-06	2.73E-06	1.09E-04	1.15E-05	4.11E-05	3.32E-05	2.78E-04	2.52E-06	6.42E-05	2.52E-06	3.91E-04	1.93E-04
577400_4193340_1.5	577400	4193340	1.5	3.91E-06	5.85E-06	2.72E-06	1.09E-04	1.15E-05	4.09E-05	3.30E-05	2.77E-04	2.51E-06	6.39E-05	2.51E-06	3.89E-04	1.92E-04
577420_4193340_1.5	577420	4193340	1.5	3.88E-06	5.80E-06	2.70E-06	1.08E-04	1.14E-05	4.06E-05	3.28E-05	2.75E-04	2.49E-06	6.34E-05	2.49E-06	3.86E-04	1.91E-04
577440_4193340_1.5	577440	4193340	1.5	3.85E-06	5.76E-06	2.67E-06	1.07E-04	1.13E-05	4.03E-05	3.25E-05	2.73E-04	2.47E-06	6.29E-05	2.47E-06	3.83E-04	1.89E-04
577460_4193340_1.5	577460	4193340	1.5	3.82E-06	5.71E-06	2.65E-06	1.06E-04	1.12E-05	4.00E-05	3.22E-05	2.71E-04	2.45E-06	6.24E-05	2.45E-06	3.80E-04	1.88E-04
577480_4193340_1.5	577480	4193340	1.5	3.79E-06	5.67E-06	2.63E-06	1.05E-04	1.11E-05	3.96E-05	3.20E-05	2.68E-04	2.43E-06	6.19E-05	2.43E-06	3.77E-04	1.86E-04
577500_4193340_1.5	577500	4193340	1.5	3.76E-06	5.62E-06	2.61E-06	1.04E-04	1.10E-05	3.93E-05	3.17E-05	2.66E-04	2.41E-06	6.14E-05	2.41E-06	3.74E-04	1.85E-04
577520_4193340_1.5	577520	4193340	1.5	3.73E-06	5.58E-06	2.59E-06	1.04E-04	1.10E-05	3.90E-05	3.15E-05	2.64E-04	2.39E-06	6.09E-05	2.39E-06	3.71E-04	1.83E-04
577540_4193340_1.5	577540	4193340	1.5	3.70E-06	5.53E-06	2.57E-06	1.03E-04	1.09E-05	3.87E-05	3.12E-05	2.62E-04	2.37E-06	6.05E-05	2.37E-06	3.68E-04	1.82E-04
577560_4193340_1.5	577560	4193340	1.5	3.67E-06	5.48E-06	2.55E-06	1.02E-04	1.08E-05	3.84E-05	3.09E-05	2.60E-04	2.35E-06	5.99E-05	2.35E-06	3.65E-04	1.80E-04
577580_4193340_1.5	577580	4193340	1.5	3.64E-06	5.44E-06	2.53E-06	1.01E-04	1.07E-05	3.81E-05	3.07E-05	2.58E-04	2.33E-06	5.95E-05	2.33E-06	3.62E-04	1.79E-04
577600_4193340_1.5	577600	4193340	1.5	3.61E-06	5.40E-06	2.51E-06	1.00E-04	1.06E-05	3.78E-05	3.05E-05	2.56E-04	2.31E-06	5.90E-05	2.31E-06	3.59E-04	1.77E-04
577620_4193340_1.5	577620	4193340	1.5	3.58E-06	5.36E-06	2.49E-06	9.94E-05	1.05E-05	3.75E-05	3.02E-05	2.54E-04	2.30E-06	5.85E-05	2.30E-06	3.57E-04	1.76E-04
577640_4193340_1.5	577640	4193340	1.5	3.56E-06	5.32E-06	2.47E-06	9.88E-05	1.05E-05	3.72E-05	3.00E-05	2.52E-04	2.28E-06	5.82E-05	2.28E-06	3.54E-04	1.75E-04
577660_4193340_1.5	577660	4193340	1.5	3.55E-06	5.30E-06	2.46E-06	9.85E-05	1.04E-05	3.71E-05	2.99E-05	2.51E-04	2.27E-06	5.80E-05	2.27E-06	3.53E-04	1.74E-04
577680_4193340_1.5	577680	4193340	1.5	3.53E-06	5.29E-06	2.45E-06	9.81E-05	1.04E-05	3.70E-05	2.98E-05	2.51E-04	2.27E-06	5.78E-05	2.27E-06	3.52E-04	1.74E-04
577700_4193340_1.5	577700	4193340	1.5	3.52E-06	5.27E-06	2.45E-06	9.78E-05	1.04E-05	3.69E-05	2.97E-05	2.50E-04	2.26E-06	5.76E-05	2.26E-06	3.51E-04	1.73E-04
577720_4193340_1.5	577720	4193340	1.5	3.51E-06	5.25E-06	2.44E-06	9.75E-05	1.03E-05	3.68E-05	2.96E-05	2.49E-04	2.25E-06	5.74E-05	2.25E-06	3.50E-04	1.72E-04
577740_4193340_1.5	577740	4193340	1.5	3.51E-06	5.25E-06	2.44E-06	9.74E-05	1.03E-05	3.67E-05	2.96E-05	2.49E-04	2.25E-06	5.74E-05	2.25E-06	3.49E-04	1.72E-04
577760_4193340_1.5	577760	4193340	1.5	3.49E-06	5.23E-06	2.43E-06	9.70E-05	1.03E-05	3.66E-05	2.95E-05	2.48E-04	2.24E-06	5.71E-05	2.24E-06	3.48E-04	1.72E-04
577780_4193340_1.5	577780	4193340	1.5	3.46E-06	5.18E-06	2.40E-06	9.61E-05	1.02E-05	3.62E-05	2.92E-05	2.45E-04	2.22E-06	5.66E-05	2.22E-06	3.45E-04	1.70E-04
577800_4193340_1.5	577800	4193340	1.5	3.43E-06	5.13E-06	2.38E-06	9.52E-05	1.01E-05	3.59E-05	2.89E-05	2.43E-04	2.20E-06	5.61E-05	2.20E-06	3.41E-04	1.68E-04
577820_4193340_1.5	577820	4193340	1.5	3.42E-06	5.11E-06	2.37E-06	9.49E-05	1.00E-05	3.58E-05	2.88E-05	2.42E-04	2.19E-06	5.59E-05	2.19E-06	3.40E-04	1.68E-04
577840_4193340_1.5	577840	4193340	1.5	3.41E-06	5.10E-06	2.37E-06	9.46E-05	1.00E-05	3.57E-05	2.88E-05	2.41E-04	2.18E-06	5.57E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
577540_4193360_1.5	577540	4193360	1.5	3.76E-06	5.62E-06	2.61E-06	1.04E-04	1.10E-05	3.93E-05	3.17E-05	2.66E-04	2.41E-06	6.15E-05	2.41E-06	3.74E-04	1.85E-04
577560_4193360_1.5	577560	4193360	1.5	3.73E-06	5.58E-06	2.59E-06	1.04E-04	1.10E-05	3.90E-05	3.15E-05	2.64E-04	2.39E-06	6.10E-05	2.39E-06	3.71E-04	1.83E-04
577580_4193360_1.5	577580	4193360	1.5	3.70E-06	5.54E-06	2.57E-06	1.03E-04	1.09E-05	3.87E-05	3.12E-05	2.62E-04	2.37E-06	6.05E-05	2.37E-06	3.69E-04	1.82E-04
577600_4193360_1.5	577600	4193360	1.5	3.67E-06	5.49E-06	2.55E-06	1.02E-04	1.08E-05	3.84E-05	3.10E-05	2.60E-04	2.35E-06	6.00E-05	2.35E-06	3.65E-04	1.80E-04
577620_4193360_1.5	577620	4193360	1.5	3.65E-06	5.45E-06	2.53E-06	1.01E-04	1.07E-05	3.82E-05	3.08E-05	2.58E-04	2.34E-06	5.96E-05	2.34E-06	3.63E-04	1.79E-04
577640_4193360_1.5	577640	4193360	1.5	3.62E-06	5.41E-06	2.51E-06	1.00E-04	1.06E-05	3.78E-05	3.05E-05	2.56E-04	2.32E-06	5.91E-05	2.32E-06	3.60E-04	1.78E-04
577660_4193360_1.5	577660	4193360	1.5	3.61E-06	5.40E-06	2.51E-06	1.00E-04	1.06E-05	3.78E-05	3.05E-05	2.56E-04	2.31E-06	5.90E-05	2.31E-06	3.59E-04	1.77E-04
577680_4193360_1.5	577680	4193360	1.5	3.60E-06	5.38E-06	2.50E-06	9.99E-05	1.06E-05	3.77E-05	3.04E-05	2.55E-04	2.31E-06	5.88E-05	2.31E-06	3.58E-04	1.77E-04
577700_4193360_1.5	577700	4193360	1.5	3.59E-06	5.37E-06	2.49E-06	9.96E-05	1.05E-05	3.75E-05	3.03E-05	2.54E-04	2.30E-06	5.86E-05	2.30E-06	3.57E-04	1.76E-04
577720_4193360_1.5	577720	4193360	1.5	3.57E-06	5.35E-06	2.48E-06	9.93E-05	1.05E-05	3.74E-05	3.02E-05	2.53E-04	2.29E-06	5.85E-05	2.29E-06	3.56E-04	1.76E-04
577740_4193360_1.5	577740	4193360	1.5	3.56E-06	5.33E-06	2.48E-06	9.90E-05	1.05E-05	3.73E-05	3.01E-05	2.53E-04	2.29E-06	5.83E-05	2.29E-06	3.55E-04	1.75E-04
577760_4193360_1.5	577760	4193360	1.5	3.55E-06	5.32E-06	2.47E-06	9.87E-05	1.04E-05	3.72E-05	3.00E-05	2.52E-04	2.28E-06	5.81E-05	2.28E-06	3.54E-04	1.75E-04
577780_4193360_1.5	577780	4193360	1.5	3.54E-06	5.29E-06	2.46E-06	9.82E-05	1.04E-05	3.70E-05	2.99E-05	2.51E-04	2.27E-06	5.78E-05	2.27E-06	3.52E-04	1.74E-04
577800_4193360_1.5	577800	4193360	1.5	3.51E-06	5.26E-06	2.44E-06	9.76E-05	1.03E-05	3.68E-05	2.97E-05	2.49E-04	2.25E-06	5.75E-05	2.25E-06	3.50E-04	1.73E-04
577820_4193360_1.5	577820	4193360	1.5	3.49E-06	5.22E-06	2.42E-06	9.69E-05	1.03E-05	3.65E-05	2.95E-05	2.47E-04	2.24E-06	5.71E-05	2.24E-06	3.48E-04	1.71E-04
577840_4193360_1.5	577840	4193360	1.5	3.46E-06	5.18E-06	2.40E-06	9.61E-05	1.02E-05	3.62E-05	2.92E-05	2.45E-04	2.22E-06	5.66E-05	2.22E-06	3.45E-04	1.70E-04
577860_4193360_1.5	577860	4193360	1.5	3.43E-06	5.13E-06	2.38E-06	9.53E-05	1.01E-05	3.59E-05	2.90E-05	2.43E-04	2.20E-06	5.61E-05	2.20E-06	3.42E-04	1.69E-04
577880_4193360_1.5	577880	4193360	1.5	3.40E-06	5.09E-06	2.36E-06	9.44E-05	9.99E-06	3.56E-05	2.87E-05	2.41E-04	2.18E-06	5.56E-05	2.18E-06	3.39E-04	1.67E-04
577900_4193360_1.5	577900	4193360	1.5	3.37E-06	5.05E-06	2.34E-06	9.37E-05	9.92E-06	3.53E-05	2.85E-05	2.39E-04	2.16E-06	5.52E-05	2.16E-06	3.36E-04	1.66E-04
577920_4193360_1.5	577920	4193360	1.5	3.35E-06	5.02E-06	2.33E-06	9.31E-05	9.85E-06	3.51E-05	2.83E-05	2.38E-04	2.15E-06	5.48E-05	2.15E-06	3.34E-04	1.65E-04
576940_4193380_1.5	576940	4193380	1.5	1.09E-06	1.63E-06	7.57E-07	3.02E-05	3.20E-06	1.14E-05	9.20E-06	7.72E-05	6.98E-07	1.78E-05	6.98E-07	1.08E-04	5.35E-05
576960_4193380_1.5	576960	4193380	1.5	1.13E-06	1.70E-06	7.88E-07	3.15E-05	3.33E-06	1.19E-05	9.57E-06	8.04E-05	7.27E-07	1.85E-05	7.27E-07	1.13E-04	5.57E-05
576980_4193380_1.5	576980	4193380	1.5	1.18E-06	1.76E-06	8.18E-07	3.27E-05	3.46E-06	1.23E-05	9.94E-06	8.35E-05	7.55E-07	1.93E-05	7.55E-07	1.17E-04	5.79E-05
577000_4193380_1.5	577000	4193380	1.5	1.21E-06	1.82E-06	8.44E-07	3.37E-05	3.57E-06	1.27E-05	1.03E-05	8.61E-05	7.79E-07	1.99E-05	7.79E-07	1.21E-04	5.97E-05
577020_4193380_1.5	577020	4193380	1.5	1.29E-06	1.94E-06	8.99E-07	3.59E-05	3.80E-06	1.35E-05	1.09E-05	9.17E-05	8.30E-07	2.12E-05	8.30E-07	1.29E-04	6.36E-05
577040_4193380_1.5	577040	4193380	1.5	1.37E-06	2.04E-06	9.48E-07	3.79E-05	4.01E-06	1.43E-05	1.15E-05	9.68E-05	8.75E-07	2.23E-05	8.75E-07	1.36E-04	6.71E-05
577060_4193380_1.5	577060	4193380	1.5	1.42E-06	2.12E-06	9.87E-07	3.94E-05	4.17E-06	1.49E-05	1.20E-05	1.01E-04	9.11E-07	2.32E-05	9.11E-07	1.41E-04	6.98E-05
577080_4193380_1.5	577080	4193380	1.5	1.47E-06	2.20E-06	1.02E-06	4.09E-05	4.33E-06	1.54E-05	1.24E-05	1.04E-04	9.44E-07	2.41E-05	9.44E-07	1.47E-04	7.23E-05
577100_4193380_1.5	577100	4193380	1.5	1.56E-06	2.33E-06	1.08E-06	4.32E-05	4.57E-06	1.63E-05	1.31E-05	1.10E-04	9.97E-07	2.54E-05	9.97E-07	1.55E-04	7.64E-05
577120_4193380_1.5	577120	4193380	1.5	1.65E-06	2.46E-06	1.14E-06	4.57E-05	4.84E-06	1.72E-05	1.39E-05	1.17E-04	1.06E-06	2.69E-05	1.06E-06	1.64E-04	8.09E-05
577140_4193380_1.5	577140	4193380	1.5	1.72E-06	2.57E-06	1.19E-06	4.77E-05	5.05E-06	1.80E-05	1.45E-05	1.22E-04	1.10E-06	2.81E-05	1.10E-06	1.71E-04	8.44E-05
577160_4193380_1.5	577160	4193380	1.5	1.78E-06	2.67E-06	1.24E-06	4.95E-05	5.24E-06	1.87E-05	1.51E-05	1.26E-04	1.14E-06	2.91E-05	1.14E-06	1.78E-04	8.76E-05
577180_4193380_1.5	577180	4193380	1.5	1.94E-06	2.91E-06	1.35E-06	5.40E-05	5.71E-06	2.03E-05	1.64E-05	1.38E-04	1.25E-06	3.18E-05	1.25E-06	1.94E-04	9.55E-05
577200_4193380_1.5	577200	4193380	1.5	2.21E-06	3.31E-06	1.54E-06	6.14E-05	6.50E-06	2.31E-05	1.87E-05	1.57E-04	1.42E-06	3.62E-05	1.42E-06	2.20E-04	1.09E-04
577220_4193380_1.5	577220	4193380	1.5	2.48E-06	3.72E-06	1.73E-06	6.90E-05	7.30E-06	2.60E-05	2.10E-05	1.76E-04	1.59E-06	4.06E-05	1.59E-06	2.47E-04	1.22E-04
577240_4193380_1.5	577240	4193380	1.5	2.68E-06	4.01E-06	1.86E-06	7.45E-05	7.89E-06	2.81E-05	2.27E-05	1.90E-04	1.72E-06	4.39E-05	1.72E-06	2.67E-04	1.32E-04
577260_4193380_1.5	577260	4193380	1.5	2.97E-06	4.45E-06	2.07E-06	8.26E-05	8.74E-06	3.11E-05	2.51E-05	2.11E-04	1.91E-06	4.86E-05	1.91E-06	2.96E-04	1.46E-04
577280_4193380_1.5	577280	4193380	1.5	3.13E-06	4.68E-06	2.17E-06	8.69E-05	9.19E-06	3.27E-05	2.64E-05	2.22E-04	2.01E-06	5.11E-05	2.01E-06	3.11E-04	1.54E-04
577300_4193380_1.5	577300	4193380	1.5	3.30E-06	4.94E-06	2.29E-06	9.16E-05	9.70E-06	3.45E-05	2.79E-05	2.34E-04	2.12E-06	5.40E-05	2.12E-06	3.29E-04	1.62E-04
577320_4193380_1.5	577320	4193380	1.5	3.72E-06	5.57E-06	2.59E-06	1.03E-04	1.09E-05	3.90E-05	3.14E-05	2.64E-04	2.39E-06	6.09E-05	2.39E-06	3.71E-04	1.83E-04
577340_4193380_1.5	577340	4193380	1.5	4.01E-06	6.00E-06	2.78E-06	1.11E-04	1.18E-05	4.19E-05	3.38E-05	2.84E-04	2.57E-06	6.55E-05	2.57E-06	3.99E-04	1.97E-04
577360_4193380_1.5	577360	4193380	1.5	4.07E-06	6.10E-06	2.83E-06	1.13E-04	1.20E-05	4.26E-05	3.44E-05	2.89E-04	2.61E-06	6.66E-05	2.61E-06	4.06E-04	2.00E-04
577380_4193380_1.5	577380	4193380	1.5	4.06E-06	6.08E-06	2.82E-06	1.13E-04	1.19E-05	4.25E-05	3.43E-05	2.88E-04	2.61E-06	6.65E-05	2.61E-06	4.05E-04	2.00E-04
577400_4193380_1.5	577400	4193380	1.5	4.05E-06	6.06E-06	2.81E-06	1.12E-04	1.19E-05	4.24E-05	3.42E-05	2.87E-04	2.60E-06	6.62E-05	2.60E-06	4.03E-04	1.99E-04
577420_4193380_1.5	577420	4193380	1.5	4.02E-06	6.02E-06	2.79E-06	1.12E-04	1.18E-05	4.21E-05	3.39E-05	2.85E-04	2.58E-06	6.57E-05	2.58E-06	4.00E-04	1.98E-04
577440_4193380_1.5	577440	4193380	1.5	3.99E-06	5.97E-06	2.77E-06	1.11E-04	1.17E-05	4.17E-05	3.37E-05	2.83E-04	2.56E-06	6.52E-05	2.56E-06	3.97E-04	1.96E-04
577460_4193380_1.5	577460	4193380	1.5	3.95E-06	5.91E-06	2.75E-06	1.10E-04	1.16E-05	4.14E-05	3.34E-05	2.80E-04	2.53E-06	6.46E-05	2.53E-06	3.94E-04	1.94E-04
577480_4193380_1.5	577480	4193380	1.5	3.92E-06	5.86E-06	2.72E-06	1.09E-04	1.15E-05	4.10E-05	3.31E-05	2.78E-04	2.51E-06	6.41E-05	2.51E-06	3.90E-04	1.92E-04
577500_4193380_1.5	577500	4193380	1.5	3.89E-06	5.81E-06	2.70E-06	1.08E-04	1.14E-05	4.07E-05	3.28E-05	2.75E-04	2.49E-06	6.35E-05	2.49E-06	3.87E-04	1.91E-04
577520_4193380_1.5	577520	4193380	1.5	3.85E-06	5.77E-06	2.68E-06	1.07E-04	1.13E-05	4.04E-05	3.25E-05	2.73E-04	2.47E-06	6.30E-05	2.47E-06	3.84E-04	1.89E-04
577540_4193380_1.5	577540	4193380	1.5	3.82E-06	5.72E-06	2.66E-06	1.06E-04	1.12E-05	4.00E-05	3.23E-05	2.71E-04	2.45E-06	6.25E-05	2.45E-06	3.81E-04	1.88E-04
577560_4193380_1.5	577560	4193380	1.5	3.79E-06	5.68E-06	2.64E-06	1.05E-04	1.12E-05	3.97E-05	3.20E-05	2.69E-04	2.43E-06	6.20E-05	2.43E-06	3.78E-04	1.86E-04
577580_4193380_1.5	577580	4193380	1.5	3.76E-06	5.63E-06	2.61E-06	1.04E-04	1.11E-05	3.94E-05	3.18E-05	2.67E-04	2.41E-06	6.15E-05	2.41E-06	3.75E-04	1.85E-04
577600_4193380_1.5	577600	4193380	1.5	3.74E-06	5.59E-06	2.60E-06	1.04E-04	1.10E-05	3.91E-05	3.15E-05	2.65E-04	2.40E-06	6.11E-05	2.40E-06	3.72E-04	1.84E-04
577620_4193380_1.5	577620	4193380	1.5	3.71E-06	5.55E-06	2.58E-06	1.03E-04	1.09E-05	3.89E-05	3.13E-05	2.63E-04	2.38E-06	6.07E-05	2.38E-06	3.70E-04	1.82E-04
577640_4193380_1.5	577640	4193380	1.5	3.68E-06	5.50E-06	2.56E-06	1.02E-04	1.08E-05	3.85E-05	3.11E-05	2.61E-04	2.36E-06	6.02E-05	2.36E-06	3.66E-04	1.81E-04
577660_4193380_1.5	577660	4193380	1.5	3.67E-06	5.50E-06	2.55E-06	1.02E-04	1.08E-05	3.85E-05	3.10E-05	2.60E-04	2.36E-06	6.01E-05	2.36E-06	3.66E-04	1.80E-04
577680_4193380_1.5	577680	4193380	1.5	3.66E-06	5.48E-06	2.55E-06	1.02E-04	1.08E-05	3.84E-05	3.09E-05	2.60E-04	2.35E-06	5.99E-05	2.35E-06	3.65E-04	1.80E-04
577700_4193380_1.5	577700	4193380	1.5	3.65E-06	5.47E-06	2.54E-06	1.01E-04	1.07E-05	3.83E-05	3.09E-05	2.59E-04	2.34E-06	5.98E-05	2.34E-06	3.64E-04	1.80E-04
577720_4193380_1.5	577720	4193380	1.5	3.64E-06	5.45E-06	2.53E-06	1.01E-04	1.07E-05	3.81E-05	3.08E-05	2.58E-04	2.34E-06	5.96E-05	2.34E-06	3.63E-04	1.79E-04
577740_4193380_1.5	577740	4193380	1.5	3.63E-06	5.43E-06	2.52E-06	1.01E-04	1.07E-05	3.80E-05	3.06E-05	2.57E-04	2.33E-06	5.93E-05	2.33E-06	3.61E-04	1.78E-04
577760_4193380_1.5	577760	4193380	1.5	3.61E-06	5.40E-06	2.51E-06	1.00E-04	1.06E-05	3.78E-05	3.05E-05	2.56E-04	2.31E-06	5.90E-05	2.31E-06	3.60E-04	1.77E-04
577780_4193380_1.5	577780	4193380	1.5	3.59E-06	5.38E-06	2.50E-06	9.98E-05	1.06E-05	3.76E-05	3.03E-05	2.55E-04	2.30E-06	5.88E-05	2.30E-06	3.58E-04	1.77E-04
577800_4193380_1.5	577800	4193380	1.5	3.57E-06	5.34E-06	2.48E-06	9.91E-05	1.05E-05	3.74E-05	3.01E-05	2.53E-04	2.29E-06	5.84E-05	2.29E-06	3.56E-04	1.75E-04
577820_4193380_1.5	577820	4193380	1.5	3.54E-06	5.30E-06	2.46E-06	9.84E-05	1.04E-05	3.71E-05	2.99E-05	2.51E-04	2.27E-06	5.80E-05	2.27E-06	3.53E-04	1.74E-04
577840_4193380_1.5	577840	4193380	1.5	3.51E-06	5.26E-06	2.44E-06	9.76E-05	1.03E-05	3.68E-05	2.97E-05	2.49E-04	2.25E-06	5.75E-05	2.25E-06	3.50E-04	1.73E-04
577860_4193380_1.5	577860	4193380	1.5	3.48E-06	5.21E-06	2.42E-06	9.68E-05	1.02E-05	3.65E-05	2.94E-05	2.47E-04	2.23E-06	5.70E-05	2.23E-06	3.47E-04	1.71E-04
577880_4193380_1.5	577880	4193380	1.5	3.45E-06	5.17E-06	2.40E-06	9.59E-05	1.02E-05	3.62E-05	2.92E-05	2.45E-04	2.21E-06	5.65E-05	2.21E-06	3.44E-04	1.70E-04
577900_4193380_1.5	577900	4193380	1.5	3.43E-06	5.13E-06	2.38E-06	9.52E-05	1.01E-05	3.59E-05	2.90E-05	2.43E-04	2.20E-06	5.61E-05	2.20E-06	3.42E-04	1.68E-04
577920_4193380_1.5	577920	4193380	1.5	3.41E-06	5.10E-06	2.37E-06	9.46E-05	1.00E-05	3.57E-05	2.88E-05	2.42E-04	2.18E-06	5.57E-05	2.18E-06	3.39E-04	1.67E-04
577940_4193380_1.5	577940	4193380	1.5	3.38E-06	5.06E-06	2.35E-06	9.40E-05	9.95E-06	3.54E-05	2.86E-05	2.40E-04	2.17E-06	5.53E-05	2.17E-06	3.37E-04	1.66E-04
576860_4193400_1.5	576860	4193400	1.5	1.57E-06	2.36E-06	1.09E-06	4.37E-05	4.63E-06	1.65E-05	1.33E-05	1.12E-04	1.01E-06	2.58E-05	1.01E-06	1.57E-04	7.74E-05
576880_4193400_1.5	576880	4193400	1.5	1.32E-06	1.97E-06	9.14E-07	3.65E-05	3.87E-06	1.38E-05	1.11E-05	9.32E-05	8.43E-07	2.15E-05	8.43E-07	1.31E-04	6.46E-05
576900_4193400_1.5	576900	4193400	1.5	1.14E-06	1.71E-06	7.93E-07	3.17E-05	3.35E-06	1.19E-05	9.64E-06	8.09E-05	7.32E-07	1.87E-05	7.32E-07	1.14E-04	5.61E-05
576920_4193400_1.5	576920	4193400	1.5	1.13E-06	1.69E-06	7.83E-07	3.13E-05	3.31E-06	1.18E-05	9.51E-06	7.99E-05	7.22E-07	1.84E-05	7.22E-07	1.12E-04	5.53E-05
576940_4193400_1.5	576940	4193400	1.5	1.16E-06	1.73E-06	8.03E-07	3.21E-05	3.40E-06	1.21E-05	9.75E-06	8.19E-05	7.41E-07	1.89E-05	7.41E-07	1.15E-04	5.68E-05
576960_4193400_1.5	576960	4193400	1.5	1.16E-06	1.74E-06	8.06E-07	3.22E-05	3.41E-06	1.22E-05	9.80E-06	8.23E-05	7.44E-07	1.90E-05	7.44E-07	1.16E-04	5.70E-05
576980_4193400_1.5	576980	4193400	1.5	1.21E-06	1.82E-06	8.43E-07	3.37E-05	3.57E-06	1.27E-05	1.02E-05	8.60E-05	7.78E-07	1.98E-05	7.78E-07	1.21E-04	5.96E-05
577000_4193400_1.5	577000	4193400	1.5	1.30E-06	1.95E-06	9.04E-07	3.61E-05	3.82E-06	1.36E-05	1.10E-05	9.23E-05	8.35E-07	2.13E-05	8.35E-07	1.30E-04	6.39E-05
577020_4193400_1.5	577020	4193400	1.5	1.42E-06	2.12E-06	9.86E-07	3.94E-05	4.17E-06	1.49E-05	1.20E-05	1.01E-04	9.10E-07	2.32E-05	9.10E-07	1.41E-04	6.97E-05
577040_4193400_1.5	577040	4193400	1.5	1.49E-06	2.22E-06	1.03E-06	4.13E-05	4.37E-06	1.56E-05	1.25E-05	1.05E-04	9.53E-07	2.43E-05	9.53E-07	1.48E-04	7.30E-05
577060_4193400_1.5	577060	4193400	1.5	1.55E-06	2.32E-06	1.08E-06	4.31E-05	4.56E-06	1.62E-05	1.31E-05	1.10E-04	9.95E-07	2.54E-05	9.95E-07	1.55E-04	7.62E-05
577080_4193400_1.5	577080	4193400	1.5	1.68E-06	2.51E-06	1.17E-06	4.66E-05	4.93E-06	1.76E-05	1.42E-05	1.19E-04	1.08E-06	2.74E-05	1.08E-06	1.67E-04	8.25E-05
577100_4193400_1.5	577100	4193400	1.5	1.72E-06	2.58E-06	1.20E-06	4.78E-05	5.06E-06	1.80E-05	1.45E-05	1.22E-04	1.10E-06	2.82E-05	1.10E-06	1.72E-04	8.46E-05
577120_4193400_1.5	577120	4193400	1.5	1.71E-06	2.56E-06	1.19E-06	4.76E-05	5.03E-06	1.79E-05	1.45E-05	1.21E-04	1.10E-06	2.80E-05	1.10E-06	1.71E-04	8.41E-05
577140_4193400_1.5	577140	4193400	1.5	1.75E-06	2.62E-06	1.22E-06	4.87E-05	5.15E-06	1.84E-05	1.48E-05	1.24E-04	1.12E-06	2.87E-05	1.12E-06	1.75E-04	8.61E-05
577160_4193400_1.5	577160	4193400	1.5	1.83E-06	2.74E-06	1.27E-06	5.08E-05	5.38E-06	1.92E-05	1.55E-05	1.30E-04	1.17E-06	2.99E-05	1.17E-06	1.82E-04	8.99E-05
577180_4193400_1.5	577180	4193400	1.5	1.99E-06	2.98E-06	1.38E-06	5.52E-05	5.85E-06	2.08E-05	1.68E-05	1.41E-04	1.28E-06	3.25E-05	1.28E-06	1.98E-04	9.77E-05
577200_4193400_1.5	577200	4193400	1.5	2.21E-06	3.30E-06	1.53E-06	6.13E-05	6.48E-06	2.31E-05	1.86E-05	1.56E-04	1.41E-06	3.61E-05	1.41E-06	2.20E-04	1.08E-04
577220_4193400_1.5	577220	4193400	1.5	2.41E-06	3.61E-06	1.68E-06	6.70E-05	7.09E-06	2.52E-05	2.04E-05	1.71E-04	1.55E-06	3.94E-05	1.55E-06	2.40E-04	1.18E-04
577240_4193400_1.5	577240	4193400	1.5	2.64E-06	3.95E-06	1.84E-06	7.34E-05	7.77E-06	2.77E-05	2.23E-05	1.87E-04	1.69E-06	4.32E-05	1.69E-06	2.63E-04	1.30E-04
577260_4193400_1.5	577260	4193400	1.5	2.83E-06	4.23E-06	1.96E-06	7.85E-05	8.31E-06	2.96E-05	2.39E-05	2.00E-04	1.81E-06	4.62E-05	1.81E-06	2.82E-04	1.39E-04
577280_4193400_1.5	577280	4193400	1.5	2.95E-06	4.42E-06	2.05E-06	8.20E-05	8.68E-06	3.09E-05	2.49E-05	2.09E-04	1.89E-06	4.83E-05	1.89E-06	2.94E-04	1.45E-04
577300_4193400_1.5	577300	4193400	1.5	3.31E-06	4.95E-06	2.30E-06	9.18E-05	9.72E-06	3.46E-05	2.79E-05	2.34E-04	2.12E-06	5.41E-05	2.12E-06	3.29E-04	1.62E-04
577320_4193400_1.5	577320	4193400	1.5	3.79E-06	5.68E-06	2.64E-06	1.05E-04	1.12E-05	3.97E-05	3.20E-05	2.69E-04	2.43E-06	6.20E-05	2.43E-06	3.78E-04	1.86E-04
577340_4193400_1.5	577340	4193400	1.5	4.07E-06	6.09E-06	2.83E-06	1.13E-04	1.20E-05	4.26E-05	3.44E-05	2.88E-04	2.61E-06	6.65E-05	2.61E-06	4.05E-04	2.00E-04
577360_4193400_1.5	577360	4193400	1.5	4.15E-06	6.21E-06	2.88E-06	1.15E-04	1.22E-05	4.34E-05	3.50E-05	2.94E-04	2.66E-06	6.79E-05	2.66E-06	4.13E-04	2.04E-04
577380_4193400_1.5	577380	4193400	1.5	4.15E-06	6.21E-06	2.88E-06	1.15E-04	1.22E-05	4.34E-05	3.50E-05	2.94E-04	2.66E-06	6.79E-05	2.66E-06	4.13E-04	2.04E-04
577400_4193400_1.5	577400	4193400	1.5	4.13E-06	6.18E-06	2.87E-06	1.15E-04	1.21E-05	4.32E-05	3.49E-05	2.93E-04	2.65E-06	6.75E-05	2.65E-06	4.11E-04	2.03E-04
577420_4193400_1.5	577420	4193400	1.5	4.10E-06	6.13E-06	2.85E-06	1.14E-04	1.20E-05	4.29E-05	3.46E-05	2.90E-04	2.63E-06	6.70E-05	2.63E-06	4.08E-04	2.01E-04
577440_4193400_1.5	577440	4193400	1.5	4.06E-06	6.07E-06	2.82E-06	1.13E-04	1.19E-05	4.25E-05	3.43E-05	2.88E-04	2.60E-06	6.64E-05	2.60E-06	4.04E-04	1.99E-04
577460_4193400_1.5	577460	4193400	1.5	4.02E-06	6.02E-06	2.79E-06	1.12E-04	1.18E-05	4.21E-05	3.40E-05	2.85E-04	2.58E-06	6.58E-05	2.58E-06	4.01E-04	1.98E-04
577480_4193400_1.5	577480	4193400	1.5	3.99E-06	5.97E-06	2.77E-06	1.11E-04	1.17E-05	4.17E-05	3.37E-05	2.83E-04	2.56E-06	6.52E-05	2.56E-06	3.97E-04	1.96E-04
577500_4193400_1.5	577500	4193400	1.5	3.95E-06	5.92E-06	2.75E-06	1.10E-04	1.16E-05	4.14E-05	3.34E-05	2.80E-04	2.54E-06	6.46E-05	2.54E-06	3.94E-04	1.94E-04
577520_4193400_1.5	577520	4193400	1.5	3.92E-06	5.87E-06	2.72E-06	1.09E-04	1.15E-05	4.11E-05	3.31E-05	2.78E-04	2.51E-06	6.41E-05	2.51E-06	3.91E-04	1.93E-04
577540_4193400_1.5	577540	4193400	1.5	3.89E-06	5.82E-06	2.70E-06	1.08E-04	1.14E-05	4.07E-05	3.29E-05	2.76E-04	2.50E-06	6.36E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
576980_4193420_1.5	576980	4193420	1.5	1.31E-06	1.96E-06	9.12E-07	3.64E-05	3.86E-06	1.37E-05	1.11E-05	9.30E-05	8.42E-07	2.15E-05	8.42E-07	1.31E-04	6.45E-05
577000_4193420_1.5	577000	4193420	1.5	1.46E-06	2.18E-06	1.01E-06	4.04E-05	4.28E-06	1.52E-05	1.23E-05	1.03E-04	9.34E-07	2.38E-05	9.34E-07	1.45E-04	7.15E-05
577020_4193420_1.5	577020	4193420	1.5	1.55E-06	2.32E-06	1.08E-06	4.31E-05	4.57E-06	1.63E-05	1.31E-05	1.10E-04	9.96E-07	2.54E-05	9.96E-07	1.55E-04	7.63E-05
577040_4193420_1.5	577040	4193420	1.5	1.60E-06	2.39E-06	1.11E-06	4.43E-05	4.69E-06	1.67E-05	1.35E-05	1.13E-04	1.02E-06	2.61E-05	1.02E-06	1.59E-04	7.85E-05
577060_4193420_1.5	577060	4193420	1.5	1.82E-06	2.72E-06	1.26E-06	5.06E-05	5.35E-06	1.91E-05	1.54E-05	1.29E-04	1.17E-06	2.98E-05	1.17E-06	1.81E-04	8.95E-05
577080_4193420_1.5	577080	4193420	1.5	2.06E-06	3.08E-06	1.43E-06	5.72E-05	6.05E-06	2.15E-05	1.74E-05	1.46E-04	1.32E-06	3.37E-05	1.32E-06	2.05E-04	1.01E-04
577100_4193420_1.5	577100	4193420	1.5	2.08E-06	3.12E-06	1.45E-06	5.79E-05	6.12E-06	2.18E-05	1.76E-05	1.48E-04	1.34E-06	3.41E-05	1.34E-06	2.07E-04	1.02E-04
577120_4193420_1.5	577120	4193420	1.5	1.99E-06	2.97E-06	1.38E-06	5.52E-05	5.84E-06	2.08E-05	1.68E-05	1.41E-04	1.27E-06	3.25E-05	1.27E-06	1.98E-04	9.76E-05
577140_4193420_1.5	577140	4193420	1.5	1.86E-06	2.79E-06	1.29E-06	5.17E-05	5.48E-06	1.95E-05	1.57E-05	1.32E-04	1.19E-06	3.05E-05	1.19E-06	1.86E-04	9.15E-05
577160_4193420_1.5	577160	4193420	1.5	1.88E-06	2.81E-06	1.31E-06	5.22E-05	5.52E-06	1.97E-05	1.59E-05	1.33E-04	1.21E-06	3.07E-05	1.21E-06	1.87E-04	9.23E-05
577180_4193420_1.5	577180	4193420	1.5	2.03E-06	3.04E-06	1.41E-06	5.64E-05	5.97E-06	2.13E-05	1.71E-05	1.44E-04	1.30E-06	3.32E-05	1.30E-06	2.02E-04	9.98E-05
577200_4193420_1.5	577200	4193420	1.5	2.23E-06	3.34E-06	1.55E-06	6.20E-05	6.56E-06	2.34E-05	1.88E-05	1.58E-04	1.43E-06	3.65E-05	1.43E-06	2.22E-04	1.10E-04
577220_4193420_1.5	577220	4193420	1.5	2.35E-06	3.51E-06	1.63E-06	6.51E-05	6.89E-06	2.46E-05	1.98E-05	1.66E-04	1.50E-06	3.84E-05	1.50E-06	2.34E-04	1.15E-04
577240_4193420_1.5	577240	4193420	1.5	2.53E-06	3.79E-06	1.76E-06	7.03E-05	7.44E-06	2.65E-05	2.14E-05	1.79E-04	1.62E-06	4.14E-05	1.62E-06	2.52E-04	1.24E-04
577260_4193420_1.5	577260	4193420	1.5	2.79E-06	4.18E-06	1.94E-06	7.76E-05	8.21E-06	2.93E-05	2.36E-05	1.98E-04	1.79E-06	4.57E-05	1.79E-06	2.78E-04	1.37E-04
577280_4193420_1.5	577280	4193420	1.5	3.09E-06	4.63E-06	2.15E-06	8.59E-05	9.09E-06	3.24E-05	2.61E-05	2.19E-04	1.98E-06	5.06E-05	1.98E-06	3.08E-04	1.52E-04
577300_4193420_1.5	577300	4193420	1.5	3.54E-06	5.30E-06	2.46E-06	9.83E-05	1.04E-05	3.71E-05	2.99E-05	2.51E-04	2.27E-06	5.79E-05	2.27E-06	3.53E-04	1.74E-04
577320_4193420_1.5	577320	4193420	1.5	3.95E-06	5.91E-06	2.74E-06	1.10E-04	1.16E-05	4.13E-05	3.33E-05	2.80E-04	2.53E-06	6.45E-05	2.53E-06	3.93E-04	1.94E-04
577340_4193420_1.5	577340	4193420	1.5	4.18E-06	6.25E-06	2.90E-06	1.16E-04	1.23E-05	4.38E-05	3.53E-05	2.96E-04	2.68E-06	6.83E-05	2.68E-06	4.16E-04	2.05E-04
577360_4193420_1.5	577360	4193420	1.5	4.23E-06	6.33E-06	2.94E-06	1.18E-04	1.24E-05	4.43E-05	3.57E-05	3.00E-04	2.71E-06	6.92E-05	2.71E-06	4.22E-04	2.08E-04
577380_4193420_1.5	577380	4193420	1.5	4.24E-06	6.34E-06	2.94E-06	1.18E-04	1.25E-05	4.44E-05	3.58E-05	3.00E-04	2.72E-06	6.93E-05	2.72E-06	4.22E-04	2.08E-04
577400_4193420_1.5	577400	4193420	1.5	4.21E-06	6.30E-06	2.93E-06	1.17E-04	1.24E-05	4.41E-05	3.56E-05	2.99E-04	2.70E-06	6.89E-05	2.70E-06	4.20E-04	2.07E-04
577420_4193420_1.5	577420	4193420	1.5	4.18E-06	6.25E-06	2.90E-06	1.16E-04	1.23E-05	4.37E-05	3.53E-05	2.96E-04	2.68E-06	6.83E-05	2.68E-06	4.16E-04	2.05E-04
577440_4193420_1.5	577440	4193420	1.5	4.14E-06	6.19E-06	2.87E-06	1.15E-04	1.22E-05	4.33E-05	3.49E-05	2.93E-04	2.65E-06	6.76E-05	2.65E-06	4.12E-04	2.03E-04
577460_4193420_1.5	577460	4193420	1.5	4.10E-06	6.13E-06	2.85E-06	1.14E-04	1.20E-05	4.29E-05	3.46E-05	2.90E-04	2.63E-06	6.70E-05	2.63E-06	4.08E-04	2.01E-04
577480_4193420_1.5	577480	4193420	1.5	4.06E-06	6.07E-06	2.82E-06	1.13E-04	1.19E-05	4.25E-05	3.43E-05	2.88E-04	2.60E-06	6.64E-05	2.60E-06	4.04E-04	1.99E-04
577500_4193420_1.5	577500	4193420	1.5	4.02E-06	6.02E-06	2.79E-06	1.12E-04	1.18E-05	4.21E-05	3.40E-05	2.85E-04	2.58E-06	6.58E-05	2.58E-06	4.01E-04	1.98E-04
577520_4193420_1.5	577520	4193420	1.5	3.99E-06	5.97E-06	2.77E-06	1.11E-04	1.17E-05	4.18E-05	3.37E-05	2.83E-04	2.56E-06	6.52E-05	2.56E-06	3.97E-04	1.96E-04
577540_4193420_1.5	577540	4193420	1.5	3.96E-06	5.93E-06	2.75E-06	1.10E-04	1.16E-05	4.15E-05	3.34E-05	2.81E-04	2.54E-06	6.48E-05	2.54E-06	3.95E-04	1.95E-04
577560_4193420_1.5	577560	4193420	1.5	3.93E-06	5.89E-06	2.73E-06	1.09E-04	1.16E-05	4.12E-05	3.32E-05	2.79E-04	2.52E-06	6.43E-05	2.52E-06	3.92E-04	1.93E-04
577580_4193420_1.5	577580	4193420	1.5	3.90E-06	5.84E-06	2.71E-06	1.08E-04	1.15E-05	4.08E-05	3.29E-05	2.77E-04	2.50E-06	6.38E-05	2.50E-06	3.89E-04	1.92E-04
577600_4193420_1.5	577600	4193420	1.5	3.87E-06	5.80E-06	2.69E-06	1.08E-04	1.14E-05	4.06E-05	3.27E-05	2.75E-04	2.48E-06	6.34E-05	2.48E-06	3.86E-04	1.90E-04
577620_4193420_1.5	577620	4193420	1.5	3.85E-06	5.76E-06	2.67E-06	1.07E-04	1.13E-05	4.03E-05	3.25E-05	2.73E-04	2.47E-06	6.29E-05	2.47E-06	3.83E-04	1.89E-04
577640_4193420_1.5	577640	4193420	1.5	3.82E-06	5.72E-06	2.66E-06	1.06E-04	1.12E-05	4.00E-05	3.23E-05	2.71E-04	2.45E-06	6.25E-05	2.45E-06	3.81E-04	1.88E-04
577660_4193420_1.5	577660	4193420	1.5	3.82E-06	5.71E-06	2.65E-06	1.06E-04	1.12E-05	4.00E-05	3.22E-05	2.71E-04	2.45E-06	6.24E-05	2.45E-06	3.80E-04	1.88E-04
577680_4193420_1.5	577680	4193420	1.5	3.81E-06	5.70E-06	2.65E-06	1.06E-04	1.12E-05	3.99E-05	3.22E-05	2.70E-04	2.44E-06	6.23E-05	2.44E-06	3.80E-04	1.87E-04
577700_4193420_1.5	577700	4193420	1.5	3.80E-06	5.69E-06	2.64E-06	1.06E-04	1.12E-05	3.98E-05	3.21E-05	2.69E-04	2.44E-06	6.22E-05	2.44E-06	3.79E-04	1.87E-04
577720_4193420_1.5	577720	4193420	1.5	3.79E-06	5.67E-06	2.63E-06	1.05E-04	1.11E-05	3.96E-05	3.20E-05	2.68E-04	2.43E-06	6.19E-05	2.43E-06	3.77E-04	1.86E-04
577740_4193420_1.5	577740	4193420	1.5	3.77E-06	5.64E-06	2.62E-06	1.05E-04	1.11E-05	3.94E-05	3.18E-05	2.67E-04	2.42E-06	6.16E-05	2.42E-06	3.75E-04	1.85E-04
577760_4193420_1.5	577760	4193420	1.5	3.75E-06	5.60E-06	2.60E-06	1.04E-04	1.10E-05	3.92E-05	3.16E-05	2.65E-04	2.40E-06	6.12E-05	2.40E-06	3.73E-04	1.84E-04
577780_4193420_1.5	577780	4193420	1.5	3.72E-06	5.56E-06	2.58E-06	1.03E-04	1.09E-05	3.89E-05	3.14E-05	2.64E-04	2.38E-06	6.08E-05	2.38E-06	3.70E-04	1.83E-04
577800_4193420_1.5	577800	4193420	1.5	3.69E-06	5.52E-06	2.56E-06	1.02E-04	1.08E-05	3.86E-05	3.11E-05	2.61E-04	2.36E-06	6.03E-05	2.36E-06	3.67E-04	1.81E-04
577820_4193420_1.5	577820	4193420	1.5	3.66E-06	5.47E-06	2.54E-06	1.02E-04	1.07E-05	3.83E-05	3.09E-05	2.59E-04	2.34E-06	5.98E-05	2.34E-06	3.64E-04	1.80E-04
577840_4193420_1.5	577840	4193420	1.5	3.63E-06	5.42E-06	2.52E-06	1.01E-04	1.07E-05	3.80E-05	3.06E-05	2.57E-04	2.32E-06	5.93E-05	2.32E-06	3.61E-04	1.78E-04
577860_4193420_1.5	577860	4193420	1.5	3.60E-06	5.38E-06	2.50E-06	9.99E-05	1.06E-05	3.77E-05	3.04E-05	2.55E-04	2.31E-06	5.88E-05	2.31E-06	3.58E-04	1.77E-04
577880_4193420_1.5	577880	4193420	1.5	3.57E-06	5.34E-06	2.48E-06	9.92E-05	1.05E-05	3.74E-05	3.01E-05	2.53E-04	2.29E-06	5.84E-05	2.29E-06	3.56E-04	1.75E-04
577900_4193420_1.5	577900	4193420	1.5	3.55E-06	5.30E-06	2.46E-06	9.85E-05	1.04E-05	3.71E-05	2.99E-05	2.51E-04	2.27E-06	5.80E-05	2.27E-06	3.53E-04	1.74E-04
577920_4193420_1.5	577920	4193420	1.5	3.52E-06	5.27E-06	2.45E-06	9.78E-05	1.04E-05	3.69E-05	2.97E-05	2.50E-04	2.26E-06	5.76E-05	2.26E-06	3.51E-04	1.73E-04
577940_4193420_1.5	577940	4193420	1.5	3.50E-06	5.24E-06	2.43E-06	9.72E-05	1.03E-05	3.66E-05	2.96E-05	2.48E-04	2.24E-06	5.72E-05	2.24E-06	3.49E-04	1.72E-04
576700_4193440_1.5	576700	4193440	1.5	2.11E-06	3.16E-06	1.47E-06	5.87E-05	6.21E-06	2.21E-05	1.79E-05	1.50E-04	1.36E-06	3.46E-05	1.36E-06	2.11E-04	1.04E-04
576720_4193440_1.5	576720	4193440	1.5	2.19E-06	3.28E-06	1.52E-06	6.08E-05	6.44E-06	2.29E-05	1.85E-05	1.55E-04	1.40E-06	3.58E-05	1.40E-06	2.18E-04	1.08E-04
576740_4193440_1.5	576740	4193440	1.5	2.30E-06	3.44E-06	1.60E-06	6.38E-05	6.75E-06	2.41E-05	1.94E-05	1.63E-04	1.47E-06	3.76E-05	1.47E-06	2.29E-04	1.13E-04
576760_4193440_1.5	576760	4193440	1.5	2.45E-06	3.67E-06	1.70E-06	6.81E-05	7.21E-06	2.57E-05	2.07E-05	1.74E-04	1.57E-06	4.01E-05	1.57E-06	2.44E-04	1.21E-04
576780_4193440_1.5	576780	4193440	1.5	2.37E-06	3.55E-06	1.65E-06	6.58E-05	6.97E-06	2.48E-05	2.00E-05	1.68E-04	1.52E-06	3.88E-05	1.52E-06	2.36E-04	1.16E-04
576800_4193440_1.5	576800	4193440	1.5	2.18E-06	3.26E-06	1.52E-06	6.06E-05	6.41E-06	2.28E-05	1.84E-05	1.55E-04	1.40E-06	3.57E-05	1.40E-06	2.17E-04	1.07E-04
576820_4193440_1.5	576820	4193440	1.5	2.32E-06	3.47E-06	1.61E-06	6.43E-05	6.81E-06	2.43E-05	1.96E-05	1.64E-04	1.49E-06	3.79E-05	1.49E-06	2.31E-04	1.14E-04
576840_4193440_1.5	576840	4193440	1.5	2.34E-06	3.50E-06	1.62E-06	6.50E-05	6.87E-06	2.45E-05	1.97E-05	1.66E-04	1.50E-06	3.82E-05	1.50E-06	2.33E-04	1.15E-04
576860_4193440_1.5	576860	4193440	1.5	1.84E-06	2.75E-06	1.28E-06	5.10E-05	5.40E-06	1.92E-05	1.55E-05	1.30E-04	1.18E-06	3.00E-05	1.18E-06	1.83E-04	9.02E-05
576880_4193440_1.5	576880	4193440	1.5	1.53E-06	2.29E-06	1.07E-06	4.26E-05	4.51E-06	1.61E-05	1.29E-05	1.09E-04	9.83E-07	2.51E-05	9.83E-07	1.53E-04	7.53E-05
576900_4193440_1.5	576900	4193440	1.5	1.45E-06	2.17E-06	1.01E-06	4.03E-05	4.27E-06	1.52E-05	1.23E-05	1.03E-04	9.32E-07	2.38E-05	9.32E-07	1.45E-04	7.14E-05
576920_4193440_1.5	576920	4193440	1.5	1.44E-06	2.16E-06	1.00E-06	4.01E-05	4.24E-06	1.51E-05	1.22E-05	1.02E-04	9.25E-07	2.36E-05	9.25E-07	1.44E-04	7.09E-05
576940_4193440_1.5	576940	4193440	1.5	1.34E-06	2.01E-06	9.31E-07	3.72E-05	3.94E-06	1.40E-05	1.13E-05	9.50E-05	8.60E-07	2.19E-05	8.60E-07	1.34E-04	6.59E-05
576960_4193440_1.5	576960	4193440	1.5	1.32E-06	1.98E-06	9.17E-07	3.67E-05	3.88E-06	1.38E-05	1.11E-05	9.36E-05	8.47E-07	2.16E-05	8.47E-07	1.32E-04	6.49E-05
576980_4193440_1.5	576980	4193440	1.5	1.42E-06	2.13E-06	9.89E-07	3.95E-05	4.18E-06	1.49E-05	1.20E-05	1.01E-04	9.13E-07	2.33E-05	9.13E-07	1.42E-04	6.99E-05
577000_4193440_1.5	577000	4193440	1.5	1.56E-06	2.34E-06	1.09E-06	4.34E-05	4.59E-06	1.64E-05	1.32E-05	1.11E-04	1.00E-06	2.56E-05	1.00E-06	1.56E-04	7.68E-05
577020_4193440_1.5	577020	4193440	1.5	1.67E-06	2.50E-06	1.16E-06	4.65E-05	4.92E-06	1.75E-05	1.41E-05	1.19E-04	1.07E-06	2.74E-05	1.07E-06	1.67E-04	8.22E-05
577040_4193440_1.5	577040	4193440	1.5	1.80E-06	2.69E-06	1.25E-06	4.99E-05	5.28E-06	1.88E-05	1.52E-05	1.27E-04	1.15E-06	2.94E-05	1.15E-06	1.79E-04	8.82E-05
577060_4193440_1.5	577060	4193440	1.5	2.05E-06	3.07E-06	1.43E-06	5.71E-05	6.04E-06	2.15E-05	1.73E-05	1.46E-04	1.32E-06	3.36E-05	1.32E-06	2.05E-04	1.01E-04
577080_4193440_1.5	577080	4193440	1.5	2.36E-06	3.53E-06	1.64E-06	6.55E-05	6.93E-06	2.47E-05	1.99E-05	1.67E-04	1.51E-06	3.86E-05	1.51E-06	2.35E-04	1.16E-04
577100_4193440_1.5	577100	4193440	1.5	2.55E-06	3.81E-06	1.77E-06	7.07E-05	7.48E-06	2.66E-05	2.15E-05	1.80E-04	1.63E-06	4.16E-05	1.63E-06	2.53E-04	1.25E-04
577120_4193440_1.5	577120	4193440	1.5	2.43E-06	3.64E-06	1.69E-06	6.75E-05	7.14E-06	2.54E-05	2.05E-05	1.72E-04	1.56E-06	3.97E-05	1.56E-06	2.42E-04	1.19E-04
577140_4193440_1.5	577140	4193440	1.5	2.08E-06	3.11E-06	1.44E-06	5.77E-05	6.11E-06	2.18E-05	1.76E-05	1.47E-04	1.33E-06	3.40E-05	1.33E-06	2.07E-04	1.02E-04
577160_4193440_1.5	577160	4193440	1.5	1.98E-06	2.96E-06	1.37E-06	5.50E-05	5.82E-06	2.07E-05	1.67E-05	1.40E-04	1.27E-06	3.24E-05	1.27E-06	1.97E-04	9.72E-05
577180_4193440_1.5	577180	4193440	1.5	2.08E-06	3.11E-06	1.44E-06	5.77E-05	6.11E-06	2.18E-05	1.75E-05	1.47E-04	1.33E-06	3.40E-05	1.33E-06	2.07E-04	1.02E-04
577200_4193440_1.5	577200	4193440	1.5	2.17E-06	3.25E-06	1.51E-06	6.03E-05	6.38E-06	2.27E-05	1.83E-05	1.54E-04	1.39E-06	3.55E-05	1.39E-06	2.16E-04	1.07E-04
577220_4193440_1.5	577220	4193440	1.5	2.29E-06	3.43E-06	1.59E-06	6.37E-05	6.74E-06	2.40E-05	1.94E-05	1.63E-04	1.47E-06	3.75E-05	1.47E-06	2.28E-04	1.13E-04
577240_4193440_1.5	577240	4193440	1.5	2.55E-06	3.82E-06	1.77E-06	7.08E-05	7.50E-06	2.67E-05	2.15E-05	1.81E-04	1.64E-06	4.17E-05	1.64E-06	2.54E-04	1.25E-04
577260_4193440_1.5	577260	4193440	1.5	2.88E-06	4.31E-06	2.00E-06	7.99E-05	8.46E-06	3.01E-05	2.43E-05	2.04E-04	1.85E-06	4.70E-05	1.85E-06	2.87E-04	1.41E-04
577280_4193440_1.5	577280	4193440	1.5	3.34E-06	5.00E-06	2.32E-06	9.28E-05	9.82E-06	3.50E-05	2.82E-05	2.37E-04	2.14E-06	5.47E-05	2.14E-06	3.33E-04	1.64E-04
577300_4193440_1.5	577300	4193440	1.5	3.82E-06	5.72E-06	2.66E-06	1.06E-04	1.12E-05	4.00E-05	3.23E-05	2.71E-04	2.45E-06	6.25E-05	2.45E-06	3.81E-04	1.88E-04
577320_4193440_1.5	577320	4193440	1.5	4.10E-06	6.14E-06	2.85E-06	1.14E-04	1.21E-05	4.29E-05	3.46E-05	2.91E-04	2.63E-06	6.71E-05	2.63E-06	4.08E-04	2.02E-04
577340_4193440_1.5	577340	4193440	1.5	4.28E-06	6.40E-06	2.97E-06	1.19E-04	1.26E-05	4.48E-05	3.61E-05	3.03E-04	2.74E-06	6.99E-05	2.74E-06	4.26E-04	2.10E-04
577360_4193440_1.5	577360	4193440	1.5	4.31E-06	6.45E-06	2.99E-06	1.20E-04	1.27E-05	4.51E-05	3.64E-05	3.06E-04	2.76E-06	7.05E-05	2.76E-06	4.29E-04	2.12E-04
577380_4193440_1.5	577380	4193440	1.5	4.31E-06	6.46E-06	3.00E-06	1.20E-04	1.27E-05	4.52E-05	3.64E-05	3.06E-04	2.77E-06	7.05E-05	2.77E-06	4.30E-04	2.12E-04
577400_4193440_1.5	577400	4193440	1.5	4.29E-06	6.43E-06	2.98E-06	1.19E-04	1.26E-05	4.50E-05	3.63E-05	3.04E-04	2.75E-06	7.02E-05	2.75E-06	4.28E-04	2.11E-04
577420_4193440_1.5	577420	4193440	1.5	4.26E-06	6.37E-06	2.96E-06	1.18E-04	1.25E-05	4.46E-05	3.60E-05	3.02E-04	2.73E-06	6.96E-05	2.73E-06	4.24E-04	2.09E-04
577440_4193440_1.5	577440	4193440	1.5	4.21E-06	6.30E-06	2.93E-06	1.17E-04	1.24E-05	4.41E-05	3.56E-05	2.99E-04	2.70E-06	6.89E-05	2.70E-06	4.20E-04	2.07E-04
577460_4193440_1.5	577460	4193440	1.5	4.17E-06	6.24E-06	2.90E-06	1.16E-04	1.23E-05	4.37E-05	3.52E-05	2.96E-04	2.68E-06	6.82E-05	2.68E-06	4.15E-04	2.05E-04
577480_4193440_1.5	577480	4193440	1.5	4.13E-06	6.18E-06	2.87E-06	1.15E-04	1.21E-05	4.32E-05	3.49E-05	2.93E-04	2.65E-06	6.75E-05	2.65E-06	4.11E-04	2.03E-04
577500_4193440_1.5	577500	4193440	1.5	4.09E-06	6.12E-06	2.84E-06	1.14E-04	1.20E-05	4.29E-05	3.46E-05	2.90E-04	2.62E-06	6.69E-05	2.62E-06	4.08E-04	2.01E-04
577520_4193440_1.5	577520	4193440	1.5	4.06E-06	6.08E-06	2.82E-06	1.13E-04	1.19E-05	4.25E-05	3.43E-05	2.88E-04	2.60E-06	6.64E-05	2.60E-06	4.05E-04	2.00E-04
577540_4193440_1.5	577540	4193440	1.5	4.03E-06	6.03E-06	2.80E-06	1.12E-04	1.19E-05	4.22E-05	3.41E-05	2.86E-04	2.59E-06	6.60E-05	2.59E-06	4.02E-04	1.98E-04
577560_4193440_1.5	577560	4193440	1.5	4.00E-06	5.99E-06	2.78E-06	1.11E-04	1.18E-05	4.19E-05	3.38E-05	2.84E-04	2.57E-06	6.55E-05	2.57E-06	3.99E-04	1.97E-04
577580_4193440_1.5	577580	4193440	1.5	3.98E-06	5.95E-06	2.76E-06	1.10E-04	1.17E-05	4.16E-05	3.36E-05	2.82E-04	2.55E-06	6.50E-05	2.55E-06	3.96E-04	1.95E-04
577600_4193440_1.5	577600	4193440	1.5	3.95E-06	5.91E-06	2.74E-06	1.10E-04	1.16E-05	4.13E-05	3.33E-05	2.80E-04	2.53E-06	6.46E-05	2.53E-06	3.93E-04	1.94E-04
577620_4193440_1.5	577620	4193440	1.5	3.93E-06	5.87E-06	2.73E-06	1.09E-04	1.15E-05	4.11E-05	3.31E-05	2.78E-04	2.52E-06	6.42E-05	2.52E-06	3.91E-04	1.93E-04
577640_4193440_1.5	577640	4193440	1.5	3.90E-06	5.83E-06	2.71E-06	1.08E-04	1.15E-05	4.08E-05	3.29E-05	2.76E-04	2.50E-06	6.37E-05	2.50E-06	3.88E-04	1.91E-04
577660_4193440_1.5	577660	4193440	1.5	3.90E-06	5.83E-06	2.71E-06	1.08E-04	1.15E-05	4.08E-05	3.29E-05	2.76E-04	2.50E-06	6.38E-05	2.50E-06	3.88E-04	1.92E-04
577680_4193440_1.5	577680	4193440	1.5	3.89E-06	5.83E-06	2.70E-06	1.08E-04	1.14E-05	4.08E-05	3.29E-05	2.76E-04	2.50E-06	6.37E-05	2.50E-06	3.88E-04	1.91E-04
577700_4193440_1.5	577700	4193440	1.5	3.88E-06	5.81E-06	2.70E-06	1.08E-04	1.14E-05	4.06E-05	3.28E-05	2.75E-04	2.49E-06	6.35E-05	2.49E-06	3.87E-04	1.91E-04
577720_4193440_1.5	577720	4193440	1.5	3.87E-06	5.78E-06	2.69E-06	1.07E-04	1.14E-05	4.05E-05	3.26E-05	2.74E-04	2.48E-06	6.32E-05	2.48E-06	3.85E-04	1.90E-04
577740_4193440_1.5	577740	4193440	1.5	3.84E-06	5.75E-06	2.67E-06	1.07E-04	1.13E-05	4.02E-05	3.25E-05	2.73E-04	2.47E-06	6.29E-05	2.47E-06	3.83E-04	1.89E-04
577760_4193440_1.5	577760	4193440	1.5	3.82E-06	5.71E-06	2.65E-06	1.06E-04	1.12E-05	4.00E-05	3.22E-05	2.71E-04	2.45E-06	6.24E-05	2.45E-06	3.80E-04	1.88E-04
577780_4193440_1.5	577780	4193440	1.5	3.79E-06	5.67E-06	2.63E-06	1.05E-04	1.11E-05	3.96E-05	3.20E-05	2.68E-04	2.43E-06	6.19E-05	2.43E-06	3.77E-04	1.86E-04
577800_4193440_1.5	577800	4193440	1.5	3.75E-06	5.62E-06	2.61E-06	1.04E-04	1.10E-05	3.93E-05	3.17E-05	2.66E-04	2.41E-06	6.14E-05	2.41E-06	3.74E-04	1.84E-04
577820_4193440_1.5	577820	4193440	1.5	3.72E-06	5.57E-06	2.58E-06	1.03E-04	1.09E-05	3.89E-05	3.14E-05	2.64E-04	2.39E-06	6.08E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
577080_4193460_1.5	577080	4193460	1.5	2.71E-06	4.06E-06	1.88E-06	7.53E-05	7.97E-06	2.84E-05	2.29E-05	1.92E-04	1.74E-06	4.44E-05	1.74E-06	2.70E-04	1.33E-04
577100_4193460_1.5	577100	4193460	1.5	2.89E-06	4.33E-06	2.01E-06	8.03E-05	8.50E-06	3.03E-05	2.44E-05	2.05E-04	1.85E-06	4.73E-05	1.85E-06	2.88E-04	1.42E-04
577120_4193460_1.5	577120	4193460	1.5	2.79E-06	4.17E-06	1.94E-06	7.74E-05	8.19E-06	2.92E-05	2.35E-05	1.98E-04	1.79E-06	4.56E-05	1.79E-06	2.78E-04	1.37E-04
577140_4193460_1.5	577140	4193460	1.5	2.45E-06	3.67E-06	1.70E-06	6.82E-05	7.21E-06	2.57E-05	2.07E-05	1.74E-04	1.57E-06	4.01E-05	1.57E-06	2.44E-04	1.21E-04
577160_4193460_1.5	577160	4193460	1.5	2.26E-06	3.39E-06	1.57E-06	6.29E-05	6.65E-06	2.37E-05	1.91E-05	1.60E-04	1.45E-06	3.70E-05	1.45E-06	2.25E-04	1.11E-04
577180_4193460_1.5	577180	4193460	1.5	2.24E-06	3.35E-06	1.55E-06	6.22E-05	6.58E-06	2.34E-05	1.89E-05	1.59E-04	1.44E-06	3.66E-05	1.44E-06	2.23E-04	1.10E-04
577200_4193460_1.5	577200	4193460	1.5	2.26E-06	3.38E-06	1.57E-06	6.28E-05	6.65E-06	2.37E-05	1.91E-05	1.60E-04	1.45E-06	3.70E-05	1.45E-06	2.25E-04	1.11E-04
577220_4193460_1.5	577220	4193460	1.5	2.37E-06	3.55E-06	1.65E-06	6.59E-05	6.97E-06	2.48E-05	2.00E-05	1.68E-04	1.52E-06	3.88E-05	1.52E-06	2.36E-04	1.17E-04
577240_4193460_1.5	577240	4193460	1.5	2.64E-06	3.96E-06	1.84E-06	7.34E-05	7.77E-06	2.77E-05	2.23E-05	1.87E-04	1.70E-06	4.32E-05	1.70E-06	2.63E-04	1.30E-04
577260_4193460_1.5	577260	4193460	1.5	2.98E-06	4.46E-06	2.07E-06	8.27E-05	8.75E-06	3.12E-05	2.51E-05	2.11E-04	1.91E-06	4.87E-05	1.91E-06	2.97E-04	1.46E-04
577280_4193460_1.5	577280	4193460	1.5	3.39E-06	5.07E-06	2.36E-06	9.42E-05	9.97E-06	3.55E-05	2.86E-05	2.40E-04	2.17E-06	5.54E-05	2.17E-06	3.38E-04	1.67E-04
577300_4193460_1.5	577300	4193460	1.5	3.85E-06	5.75E-06	2.67E-06	1.07E-04	1.13E-05	4.03E-05	3.25E-05	2.73E-04	2.47E-06	6.29E-05	2.47E-06	3.83E-04	1.89E-04
577320_4193460_1.5	577320	4193460	1.5	4.15E-06	6.21E-06	2.88E-06	1.15E-04	1.22E-05	4.35E-05	3.51E-05	2.94E-04	2.66E-06	6.79E-05	2.66E-06	4.14E-04	2.04E-04
577340_4193460_1.5	577340	4193460	1.5	4.32E-06	6.47E-06	3.00E-06	1.20E-04	1.27E-05	4.52E-05	3.65E-05	3.06E-04	2.77E-06	7.07E-05	2.77E-06	4.30E-04	2.12E-04
577360_4193460_1.5	577360	4193460	1.5	4.37E-06	6.54E-06	3.04E-06	1.21E-04	1.28E-05	4.57E-05	3.69E-05	3.10E-04	2.80E-06	7.14E-05	2.80E-06	4.35E-04	2.15E-04
577380_4193460_1.5	577380	4193460	1.5	4.38E-06	6.56E-06	3.04E-06	1.22E-04	1.29E-05	4.59E-05	3.70E-05	3.11E-04	2.81E-06	7.16E-05	2.81E-06	4.36E-04	2.15E-04
577400_4193460_1.5	577400	4193460	1.5	4.38E-06	6.55E-06	3.04E-06	1.22E-04	1.29E-05	4.58E-05	3.70E-05	3.10E-04	2.81E-06	7.16E-05	2.81E-06	4.36E-04	2.15E-04
577420_4193460_1.5	577420	4193460	1.5	4.34E-06	6.50E-06	3.02E-06	1.21E-04	1.28E-05	4.55E-05	3.67E-05	3.08E-04	2.78E-06	7.10E-05	2.78E-06	4.32E-04	2.13E-04
577440_4193460_1.5	577440	4193460	1.5	4.29E-06	6.42E-06	2.98E-06	1.19E-04	1.26E-05	4.49E-05	3.62E-05	3.04E-04	2.75E-06	7.02E-05	2.75E-06	4.28E-04	2.11E-04
577460_4193460_1.5	577460	4193460	1.5	4.25E-06	6.36E-06	2.95E-06	1.18E-04	1.25E-05	4.45E-05	3.59E-05	3.01E-04	2.72E-06	6.95E-05	2.72E-06	4.23E-04	2.09E-04
577480_4193460_1.5	577480	4193460	1.5	4.21E-06	6.29E-06	2.92E-06	1.17E-04	1.24E-05	4.40E-05	3.55E-05	2.98E-04	2.70E-06	6.88E-05	2.70E-06	4.19E-04	2.07E-04
577500_4193460_1.5	577500	4193460	1.5	4.17E-06	6.24E-06	2.90E-06	1.16E-04	1.23E-05	4.37E-05	3.52E-05	2.96E-04	2.67E-06	6.82E-05	2.67E-06	4.15E-04	2.05E-04
577520_4193460_1.5	577520	4193460	1.5	4.14E-06	6.19E-06	2.88E-06	1.15E-04	1.22E-05	4.33E-05	3.49E-05	2.93E-04	2.65E-06	6.77E-05	2.65E-06	4.12E-04	2.03E-04
577540_4193460_1.5	577540	4193460	1.5	4.11E-06	6.15E-06	2.85E-06	1.14E-04	1.21E-05	4.30E-05	3.47E-05	2.91E-04	2.63E-06	6.72E-05	2.63E-06	4.09E-04	2.02E-04
577560_4193460_1.5	577560	4193460	1.5	4.08E-06	6.11E-06	2.84E-06	1.13E-04	1.20E-05	4.27E-05	3.45E-05	2.89E-04	2.62E-06	6.68E-05	2.62E-06	4.07E-04	2.01E-04
577580_4193460_1.5	577580	4193460	1.5	4.06E-06	6.07E-06	2.82E-06	1.13E-04	1.19E-05	4.25E-05	3.43E-05	2.88E-04	2.60E-06	6.63E-05	2.60E-06	4.04E-04	1.99E-04
577600_4193460_1.5	577600	4193460	1.5	4.03E-06	6.03E-06	2.80E-06	1.12E-04	1.18E-05	4.22E-05	3.40E-05	2.86E-04	2.58E-06	6.59E-05	2.58E-06	4.01E-04	1.98E-04
577620_4193460_1.5	577620	4193460	1.5	4.01E-06	6.00E-06	2.78E-06	1.11E-04	1.18E-05	4.19E-05	3.38E-05	2.84E-04	2.57E-06	6.55E-05	2.57E-06	3.99E-04	1.97E-04
577640_4193460_1.5	577640	4193460	1.5	3.98E-06	5.96E-06	2.77E-06	1.11E-04	1.17E-05	4.17E-05	3.36E-05	2.82E-04	2.56E-06	6.52E-05	2.56E-06	3.97E-04	1.96E-04
577660_4193460_1.5	577660	4193460	1.5	3.99E-06	5.97E-06	2.77E-06	1.11E-04	1.17E-05	4.17E-05	3.37E-05	2.83E-04	2.56E-06	6.52E-05	2.56E-06	3.97E-04	1.96E-04
577680_4193460_1.5	577680	4193460	1.5	3.98E-06	5.96E-06	2.77E-06	1.11E-04	1.17E-05	4.17E-05	3.36E-05	2.82E-04	2.55E-06	6.51E-05	2.55E-06	3.96E-04	1.96E-04
577700_4193460_1.5	577700	4193460	1.5	3.97E-06	5.94E-06	2.76E-06	1.10E-04	1.17E-05	4.15E-05	3.35E-05	2.81E-04	2.54E-06	6.49E-05	2.54E-06	3.95E-04	1.95E-04
577720_4193460_1.5	577720	4193460	1.5	3.95E-06	5.91E-06	2.74E-06	1.10E-04	1.16E-05	4.13E-05	3.33E-05	2.80E-04	2.52E-06	6.46E-05	2.52E-06	3.93E-04	1.94E-04
577740_4193460_1.5	577740	4193460	1.5	3.92E-06	5.87E-06	2.72E-06	1.09E-04	1.15E-05	4.11E-05	3.31E-05	2.78E-04	2.52E-06	6.41E-05	2.52E-06	3.91E-04	1.93E-04
577760_4193460_1.5	577760	4193460	1.5	3.89E-06	5.82E-06	2.70E-06	1.08E-04	1.14E-05	4.07E-05	3.29E-05	2.76E-04	2.50E-06	6.36E-05	2.50E-06	3.88E-04	1.91E-04
577780_4193460_1.5	577780	4193460	1.5	3.86E-06	5.77E-06	2.68E-06	1.07E-04	1.13E-05	4.04E-05	3.26E-05	2.74E-04	2.47E-06	6.31E-05	2.47E-06	3.84E-04	1.90E-04
577800_4193460_1.5	577800	4193460	1.5	3.82E-06	5.72E-06	2.65E-06	1.06E-04	1.12E-05	4.00E-05	3.23E-05	2.71E-04	2.45E-06	6.25E-05	2.45E-06	3.81E-04	1.88E-04
577820_4193460_1.5	577820	4193460	1.5	3.79E-06	5.67E-06	2.63E-06	1.05E-04	1.11E-05	3.97E-05	3.20E-05	2.69E-04	2.43E-06	6.19E-05	2.43E-06	3.77E-04	1.86E-04
577840_4193460_1.5	577840	4193460	1.5	3.76E-06	5.62E-06	2.61E-06	1.04E-04	1.10E-05	3.93E-05	3.17E-05	2.66E-04	2.41E-06	6.14E-05	2.41E-06	3.74E-04	1.85E-04
577860_4193460_1.5	577860	4193460	1.5	3.73E-06	5.57E-06	2.59E-06	1.03E-04	1.09E-05	3.90E-05	3.15E-05	2.64E-04	2.39E-06	6.09E-05	2.39E-06	3.71E-04	1.83E-04
577880_4193460_1.5	577880	4193460	1.5	3.70E-06	5.53E-06	2.57E-06	1.03E-04	1.09E-05	3.87E-05	3.12E-05	2.62E-04	2.37E-06	6.04E-05	2.37E-06	3.68E-04	1.82E-04
577900_4193460_1.5	577900	4193460	1.5	3.67E-06	5.49E-06	2.55E-06	1.02E-04	1.08E-05	3.84E-05	3.10E-05	2.60E-04	2.35E-06	6.00E-05	2.35E-06	3.66E-04	1.80E-04
577920_4193460_1.5	577920	4193460	1.5	3.65E-06	5.46E-06	2.53E-06	1.01E-04	1.07E-05	3.82E-05	3.08E-05	2.59E-04	2.34E-06	5.96E-05	2.34E-06	3.63E-04	1.79E-04
577940_4193460_1.5	577940	4193460	1.5	3.62E-06	5.42E-06	2.52E-06	1.01E-04	1.07E-05	3.79E-05	3.06E-05	2.57E-04	2.32E-06	5.93E-05	2.32E-06	3.61E-04	1.78E-04
577960_4193460_1.5	577960	4193460	1.5	3.60E-06	5.39E-06	2.50E-06	1.00E-04	1.06E-05	3.77E-05	3.04E-05	2.56E-04	2.31E-06	5.89E-05	2.31E-06	3.59E-04	1.77E-04
576020_4193480_1.5	576020	4193480	1.5	4.04E-06	6.04E-06	2.81E-06	1.12E-04	1.19E-05	4.23E-05	3.41E-05	2.86E-04	2.59E-06	6.60E-05	2.59E-06	4.02E-04	1.98E-04
576040_4193480_1.5	576040	4193480	1.5	3.89E-06	5.81E-06	2.70E-06	1.08E-04	1.14E-05	4.07E-05	3.28E-05	2.75E-04	2.49E-06	6.35E-05	2.49E-06	3.87E-04	1.91E-04
576060_4193480_1.5	576060	4193480	1.5	3.87E-06	5.79E-06	2.69E-06	1.08E-04	1.14E-05	4.05E-05	3.27E-05	2.74E-04	2.48E-06	6.33E-05	2.48E-06	3.86E-04	1.90E-04
576080_4193480_1.5	576080	4193480	1.5	3.56E-06	5.32E-06	2.47E-06	9.88E-05	1.05E-05	3.73E-05	3.00E-05	2.52E-04	2.28E-06	5.82E-05	2.28E-06	3.54E-04	1.75E-04
576100_4193480_1.5	576100	4193480	1.5	3.18E-06	4.76E-06	2.21E-06	8.83E-05	9.34E-06	3.33E-05	2.68E-05	2.25E-04	2.04E-06	5.20E-05	2.04E-06	3.17E-04	1.56E-04
576120_4193480_1.5	576120	4193480	1.5	3.14E-06	4.69E-06	2.18E-06	8.71E-05	9.22E-06	3.28E-05	2.65E-05	2.22E-04	2.01E-06	5.13E-05	2.01E-06	3.12E-04	1.54E-04
576140_4193480_1.5	576140	4193480	1.5	3.08E-06	4.60E-06	2.14E-06	8.55E-05	9.04E-06	3.22E-05	2.60E-05	2.18E-04	1.97E-06	5.03E-05	1.97E-06	3.06E-04	1.51E-04
576160_4193480_1.5	576160	4193480	1.5	3.00E-06	4.49E-06	2.08E-06	8.33E-05	8.81E-06	3.14E-05	2.53E-05	2.13E-04	1.92E-06	4.90E-05	1.92E-06	2.99E-04	1.47E-04
576180_4193480_1.5	576180	4193480	1.5	2.65E-06	3.96E-06	1.84E-06	7.36E-05	7.79E-06	2.77E-05	2.24E-05	1.88E-04	1.70E-06	4.33E-05	1.70E-06	2.64E-04	1.30E-04
576200_4193480_1.5	576200	4193480	1.5	2.35E-06	3.51E-06	1.63E-06	6.51E-05	6.89E-06	2.46E-05	1.98E-05	1.66E-04	1.50E-06	3.83E-05	1.50E-06	2.34E-04	1.15E-04
576220_4193480_1.5	576220	4193480	1.5	2.47E-06	3.70E-06	1.72E-06	6.86E-05	7.26E-06	2.59E-05	2.09E-05	1.75E-04	1.58E-06	4.04E-05	1.58E-06	2.46E-04	1.21E-04
576240_4193480_1.5	576240	4193480	1.5	2.87E-06	4.30E-06	2.00E-06	7.98E-05	8.45E-06	3.01E-05	2.43E-05	2.04E-04	1.84E-06	4.70E-05	1.84E-06	2.86E-04	1.41E-04
576260_4193480_1.5	576260	4193480	1.5	3.02E-06	4.52E-06	2.10E-06	8.38E-05	8.87E-06	3.16E-05	2.55E-05	2.14E-04	1.94E-06	4.94E-05	1.94E-06	3.01E-04	1.48E-04
576280_4193480_1.5	576280	4193480	1.5	3.02E-06	4.52E-06	2.10E-06	8.40E-05	8.89E-06	3.16E-05	2.55E-05	2.14E-04	1.94E-06	4.94E-05	1.94E-06	3.01E-04	1.49E-04
576300_4193480_1.5	576300	4193480	1.5	2.92E-06	4.37E-06	2.03E-06	8.12E-05	8.59E-06	3.06E-05	2.47E-05	2.07E-04	1.87E-06	4.78E-05	1.87E-06	2.91E-04	1.44E-04
576320_4193480_1.5	576320	4193480	1.5	2.82E-06	4.23E-06	1.96E-06	7.84E-05	8.30E-06	2.96E-05	2.38E-05	2.00E-04	1.81E-06	4.62E-05	1.81E-06	2.81E-04	1.39E-04
576340_4193480_1.5	576340	4193480	1.5	2.80E-06	4.19E-06	1.95E-06	7.78E-05	8.23E-06	2.93E-05	2.37E-05	1.99E-04	1.80E-06	4.58E-05	1.80E-06	2.79E-04	1.38E-04
576360_4193480_1.5	576360	4193480	1.5	2.73E-06	4.08E-06	1.89E-06	7.57E-05	8.01E-06	2.85E-05	2.30E-05	1.93E-04	1.75E-06	4.46E-05	1.75E-06	2.72E-04	1.34E-04
576380_4193480_1.5	576380	4193480	1.5	2.54E-06	3.80E-06	1.76E-06	7.06E-05	7.47E-06	2.66E-05	2.15E-05	1.80E-04	1.63E-06	4.15E-05	1.63E-06	2.53E-04	1.25E-04
576400_4193480_1.5	576400	4193480	1.5	2.38E-06	3.57E-06	1.66E-06	6.62E-05	7.00E-06	2.49E-05	2.01E-05	1.69E-04	1.53E-06	3.90E-05	1.53E-06	2.37E-04	1.17E-04
576420_4193480_1.5	576420	4193480	1.5	2.29E-06	3.42E-06	1.59E-06	6.35E-05	6.72E-06	2.39E-05	1.93E-05	1.62E-04	1.47E-06	3.74E-05	1.47E-06	2.28E-04	1.12E-04
576440_4193480_1.5	576440	4193480	1.5	2.07E-06	3.10E-06	1.44E-06	5.76E-05	6.10E-06	2.17E-05	1.75E-05	1.47E-04	1.33E-06	3.39E-05	1.33E-06	2.07E-04	1.02E-04
576460_4193480_1.5	576460	4193480	1.5	1.87E-06	2.80E-06	1.30E-06	5.19E-05	5.49E-06	1.96E-05	1.58E-05	1.32E-04	1.20E-06	3.06E-05	1.20E-06	1.86E-04	9.18E-05
576480_4193480_1.5	576480	4193480	1.5	1.83E-06	2.73E-06	1.27E-06	5.07E-05	5.37E-06	1.91E-05	1.54E-05	1.29E-04	1.17E-06	2.99E-05	1.17E-06	1.82E-04	8.97E-05
576500_4193480_1.5	576500	4193480	1.5	1.90E-06	2.85E-06	1.32E-06	5.29E-05	5.60E-06	1.99E-05	1.61E-05	1.35E-04	1.22E-06	3.11E-05	1.22E-06	1.90E-04	9.35E-05
576520_4193480_1.5	576520	4193480	1.5	2.12E-06	3.18E-06	1.47E-06	5.89E-05	6.24E-06	2.22E-05	1.79E-05	1.50E-04	1.36E-06	3.47E-05	1.36E-06	2.11E-04	1.04E-04
576540_4193480_1.5	576540	4193480	1.5	2.34E-06	3.50E-06	1.62E-06	6.50E-05	6.87E-06	2.45E-05	1.97E-05	1.66E-04	1.50E-06	3.82E-05	1.50E-06	2.33E-04	1.15E-04
576560_4193480_1.5	576560	4193480	1.5	2.54E-06	3.80E-06	1.77E-06	7.06E-05	7.47E-06	2.66E-05	2.15E-05	1.80E-04	1.63E-06	4.16E-05	1.63E-06	2.53E-04	1.25E-04
576580_4193480_1.5	576580	4193480	1.5	2.72E-06	4.07E-06	1.89E-06	7.56E-05	8.00E-06	2.85E-05	2.30E-05	1.93E-04	1.75E-06	4.45E-05	1.75E-06	2.71E-04	1.34E-04
576600_4193480_1.5	576600	4193480	1.5	2.81E-06	4.21E-06	1.95E-06	7.81E-05	8.26E-06	2.94E-05	2.37E-05	1.99E-04	1.80E-06	4.60E-05	1.80E-06	2.80E-04	1.38E-04
576620_4193480_1.5	576620	4193480	1.5	3.09E-06	4.62E-06	2.14E-06	8.57E-05	9.07E-06	3.23E-05	2.61E-05	2.19E-04	1.98E-06	5.05E-05	1.98E-06	3.07E-04	1.52E-04
576640_4193480_1.5	576640	4193480	1.5	3.02E-06	4.52E-06	2.10E-06	8.38E-05	8.87E-06	3.16E-05	2.55E-05	2.14E-04	1.94E-06	4.94E-05	1.94E-06	3.01E-04	1.48E-04
576660_4193480_1.5	576660	4193480	1.5	2.73E-06	4.09E-06	1.90E-06	7.59E-05	8.03E-06	2.86E-05	2.31E-05	1.94E-04	1.75E-06	4.47E-05	1.75E-06	2.72E-04	1.34E-04
576680_4193480_1.5	576680	4193480	1.5	2.69E-06	4.03E-06	1.87E-06	7.48E-05	7.91E-06	2.82E-05	2.27E-05	1.91E-04	1.73E-06	4.40E-05	1.73E-06	2.68E-04	1.32E-04
576700_4193480_1.5	576700	4193480	1.5	2.87E-06	4.30E-06	2.00E-06	7.98E-05	8.45E-06	3.01E-05	2.43E-05	2.04E-04	1.84E-06	4.70E-05	1.84E-06	2.86E-04	1.41E-04
576720_4193480_1.5	576720	4193480	1.5	3.14E-06	4.69E-06	2.18E-06	8.71E-05	9.22E-06	3.28E-05	2.65E-05	2.22E-04	2.01E-06	5.13E-05	2.01E-06	3.12E-04	1.54E-04
576740_4193480_1.5	576740	4193480	1.5	3.26E-06	4.88E-06	2.26E-06	9.05E-05	9.58E-06	3.41E-05	2.75E-05	2.31E-04	2.09E-06	5.33E-05	2.09E-06	3.25E-04	1.60E-04
576760_4193480_1.5	576760	4193480	1.5	3.27E-06	4.90E-06	2.27E-06	9.09E-05	9.62E-06	3.43E-05	2.76E-05	2.32E-04	2.10E-06	5.35E-05	2.10E-06	3.26E-04	1.61E-04
576780_4193480_1.5	576780	4193480	1.5	3.11E-06	4.65E-06	2.16E-06	8.63E-05	9.13E-06	3.25E-05	2.62E-05	2.20E-04	1.99E-06	5.08E-05	1.99E-06	3.09E-04	1.53E-04
576800_4193480_1.5	576800	4193480	1.5	3.20E-06	4.78E-06	2.22E-06	8.87E-05	9.39E-06	3.35E-05	2.70E-05	2.27E-04	2.05E-06	5.22E-05	2.05E-06	3.18E-04	1.57E-04
576820_4193480_1.5	576820	4193480	1.5	3.18E-06	4.75E-06	2.21E-06	8.82E-05	9.33E-06	3.32E-05	2.68E-05	2.25E-04	2.04E-06	5.19E-05	2.04E-06	3.16E-04	1.56E-04
576840_4193480_1.5	576840	4193480	1.5	2.71E-06	4.05E-06	1.88E-06	7.52E-05	7.96E-06	2.83E-05	2.29E-05	1.92E-04	1.74E-06	4.43E-05	1.74E-06	2.70E-04	1.33E-04
576860_4193480_1.5	576860	4193480	1.5	2.36E-06	3.52E-06	1.64E-06	6.54E-05	6.92E-06	2.47E-05	1.99E-05	1.67E-04	1.51E-06	3.85E-05	1.51E-06	2.35E-04	1.16E-04
576880_4193480_1.5	576880	4193480	1.5	1.99E-06	2.97E-06	1.38E-06	5.52E-05	5.84E-06	2.08E-05	1.68E-05	1.41E-04	1.27E-06	3.25E-05	1.27E-06	1.98E-04	9.76E-05
576900_4193480_1.5	576900	4193480	1.5	1.75E-06	2.62E-06	1.22E-06	4.87E-05	5.15E-06	1.84E-05	1.48E-05	1.24E-04	1.12E-06	2.87E-05	1.12E-06	1.75E-04	8.62E-05
576920_4193480_1.5	576920	4193480	1.5	1.62E-06	2.42E-06	1.12E-06	4.50E-05	4.76E-06	1.70E-05	1.37E-05	1.15E-04	1.04E-06	2.65E-05	1.04E-06	1.61E-04	7.95E-05
576940_4193480_1.5	576940	4193480	1.5	1.54E-06	2.30E-06	1.07E-06	4.27E-05	4.52E-06	1.61E-05	1.30E-05	1.09E-04	9.87E-07	2.52E-05	9.87E-07	1.53E-04	7.56E-05
576960_4193480_1.5	576960	4193480	1.5	1.51E-06	2.27E-06	1.05E-06	4.21E-05	4.45E-06	1.59E-05	1.28E-05	1.07E-04	9.71E-07	2.48E-05	9.71E-07	1.51E-04	7.44E-05
576980_4193480_1.5	576980	4193480	1.5	1.57E-06	2.35E-06	1.09E-06	4.36E-05	4.61E-06	1.64E-05	1.33E-05	1.11E-04	1.01E-06	2.57E-05	1.01E-06	1.56E-04	7.71E-05
577000_4193480_1.5	577000	4193480	1.5	1.78E-06	2.66E-06	1.23E-06	4.93E-05	5.22E-06	1.86E-05	1.50E-05	1.26E-04	1.14E-06	2.90E-05	1.14E-06	1.77E-04	8.72E-05
577020_4193480_1.5	577020	4193480	1.5	2.13E-06	3.19E-06	1.48E-06	5.92E-05	6.27E-06	2.23E-05	1.80E-05	1.51E-04	1.37E-06	3.49E-05	1.37E-06	2.12E-04	1.05E-04
577040_4193480_1.5	577040	4193480	1.5	2.37E-06	3.55E-06	1.65E-06	6.59E-05	6.98E-06	2.49E-05	2.00E-05	1.68E-04	1.52E-06	3.88E-05	1.52E-06	2.36E-04	1.17E-04
577060_4193480_1.5	577060	4193480	1.5	2.60E-06	3.89E-06	1.81E-06	7.22E-05	7.64E-06	2.72E-05	2.20E-05	1.84E-04	1.67E-06	4.25E-05	1.67E-06	2.59E-04	1.28E-04
577080_4193480_1.5	577080	4193480	1.5	2.90E-06	4.35E-06	2.02E-06	8.07E-05	8.54E-06	3.04E-05	2.45E-05	2.06E-04	1.86E-06	4.75E-05	1.86E-06	2.89E-04	1.43E-04
577100_4193480_1.5	577100	4193480	1.5	3.14E-06	4.70E-06	2.18E-06	8.73E-05	9.24E-06	3.29E-05	2.65E-05	2.23E-04	2.02E-06	5.14E-05	2.02E-06	3.13E-04	1.54E-04
577120_4193480_1.5	577120	4193480	1.5	3.13E-06	4.68E-06	2.17E-06	8.68E-05	9.19E-06	3.27E-05	2.64E-05	2.22E-04	2.00E-06	5.11E-05	2.00E-06	3.11E-04	1.54E-04
577140_4193480_1.5	577140	4193480	1.5	2.96E-06	4.42E-06	2.05E-06	8.21E-05	8.69E-06	3.09E-05	2.50E-05	2.10E-04	1.90E-06	4.83E-05	1.90E-06	2.94E-04	1.45E-04
577160_4193480_1.5	577160	4193480	1.5	2.85E-06	4.26E-06	1.98E-06	7.91E-05	8.37E-06	2.98E-05	2.41E-05	2.02E-04	1.83E-06	4.66E-05	1.83E-06	2.84E-04	1.40E-04
577180_4193480_1.5	577180	4193480	1.5	2.66E-06	3.98E-06	1.85E-06	7.38E-05	7.81E-06	2.78E-05	2.24E-05	1.88E-04	1.70E-06	4.34E-05	1.70E-06	2.65E-04	1.31E-04
577200_4193480_1.5	577200	4193480	1.5	2.54E-06	3.80E-06	1.76E-06	7.06E-05	7.47E-06	2.66E-05	2.14E-05	1.80E-04	1.63E-06	4.15E-05	1.63E-06	2.53E-04	1.25E-04
577220_4193480_1.5	577220	4193480	1.5	2.62E-06	3.92E-06	1.82E-06	7.28E-05	7.71E-06	2.74E-05	2.21E-05	1.86E-04	1.68E-06	4.29E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
577840_4193480_1.5	577840	4193480	1.5	3.82E-06	5.72E-06	2.66E-06	1.06E-04	1.12E-05	4.00E-05	3.23E-05	2.71E-04	2.45E-06	6.25E-05	2.45E-06	3.81E-04	1.88E-04
577860_4193480_1.5	577860	4193480	1.5	3.79E-06	5.67E-06	2.63E-06	1.05E-04	1.11E-05	3.97E-05	3.20E-05	2.69E-04	2.43E-06	6.20E-05	2.43E-06	3.78E-04	1.86E-04
577880_4193480_1.5	577880	4193480	1.5	3.76E-06	5.63E-06	2.61E-06	1.04E-04	1.11E-05	3.94E-05	3.18E-05	2.67E-04	2.41E-06	6.15E-05	2.41E-06	3.75E-04	1.85E-04
577900_4193480_1.5	577900	4193480	1.5	3.74E-06	5.59E-06	2.60E-06	1.04E-04	1.10E-05	3.91E-05	3.15E-05	2.65E-04	2.40E-06	6.11E-05	2.40E-06	3.72E-04	1.84E-04
577920_4193480_1.5	577920	4193480	1.5	3.71E-06	5.55E-06	2.58E-06	1.03E-04	1.09E-05	3.89E-05	3.13E-05	2.63E-04	2.38E-06	6.07E-05	2.38E-06	3.70E-04	1.82E-04
577940_4193480_1.5	577940	4193480	1.5	3.69E-06	5.52E-06	2.56E-06	1.02E-04	1.08E-05	3.86E-05	3.12E-05	2.62E-04	2.37E-06	6.03E-05	2.37E-06	3.68E-04	1.81E-04
577960_4193480_1.5	577960	4193480	1.5	3.67E-06	5.49E-06	2.55E-06	1.02E-04	1.08E-05	3.84E-05	3.10E-05	2.60E-04	2.35E-06	6.00E-05	2.35E-06	3.66E-04	1.80E-04
577980_4193480_1.5	577980	4193480	1.5	3.65E-06	5.47E-06	2.54E-06	1.01E-04	1.07E-05	3.82E-05	3.08E-05	2.59E-04	2.34E-06	5.97E-05	2.34E-06	3.64E-04	1.79E-04
575980_4193500_1.5	575980	4193500	1.5	5.46E-06	8.16E-06	3.79E-06	1.52E-04	1.60E-05	5.71E-05	4.61E-05	3.87E-04	3.50E-06	8.92E-05	3.50E-06	5.43E-04	2.68E-04
576000_4193500_1.5	576000	4193500	1.5	5.30E-06	7.93E-06	3.68E-06	1.47E-04	1.56E-05	5.55E-05	4.47E-05	3.76E-04	3.40E-06	8.66E-05	3.40E-06	5.28E-04	2.60E-04
576020_4193500_1.5	576020	4193500	1.5	4.85E-06	7.25E-06	3.37E-06	1.35E-04	1.42E-05	5.08E-05	4.09E-05	3.44E-04	3.11E-06	7.93E-05	3.11E-06	4.83E-04	2.38E-04
576040_4193500_1.5	576040	4193500	1.5	4.69E-06	7.02E-06	3.26E-06	1.30E-04	1.38E-05	4.91E-05	3.96E-05	3.33E-04	3.01E-06	7.67E-05	3.01E-06	4.67E-04	2.30E-04
576060_4193500_1.5	576060	4193500	1.5	4.50E-06	6.74E-06	3.13E-06	1.25E-04	1.32E-05	4.71E-05	3.80E-05	3.19E-04	2.89E-06	7.36E-05	2.89E-06	4.49E-04	2.21E-04
576080_4193500_1.5	576080	4193500	1.5	4.25E-06	6.36E-06	2.95E-06	1.18E-04	1.25E-05	4.45E-05	3.59E-05	3.02E-04	2.73E-06	6.95E-05	2.73E-06	4.24E-04	2.09E-04
576100_4193500_1.5	576100	4193500	1.5	3.76E-06	5.62E-06	2.61E-06	1.04E-04	1.10E-05	3.93E-05	3.17E-05	2.66E-04	2.41E-06	6.14E-05	2.41E-06	3.74E-04	1.85E-04
576120_4193500_1.5	576120	4193500	1.5	3.66E-06	5.47E-06	2.54E-06	1.02E-04	1.07E-05	3.83E-05	3.09E-05	2.59E-04	2.34E-06	5.98E-05	2.34E-06	3.64E-04	1.80E-04
576140_4193500_1.5	576140	4193500	1.5	3.43E-06	5.13E-06	2.38E-06	9.52E-05	1.01E-05	3.59E-05	2.89E-05	2.43E-04	2.20E-06	5.60E-05	2.20E-06	3.41E-04	1.68E-04
576160_4193500_1.5	576160	4193500	1.5	3.40E-06	5.09E-06	2.36E-06	9.45E-05	1.00E-05	3.56E-05	2.87E-05	2.41E-04	2.18E-06	5.56E-05	2.18E-06	3.39E-04	1.67E-04
576180_4193500_1.5	576180	4193500	1.5	3.26E-06	4.88E-06	2.27E-06	9.07E-05	9.59E-06	3.42E-05	2.76E-05	2.31E-04	2.09E-06	5.34E-05	2.09E-06	3.25E-04	1.60E-04
576200_4193500_1.5	576200	4193500	1.5	3.09E-06	4.62E-06	2.15E-06	8.58E-05	9.08E-06	3.24E-05	2.61E-05	2.19E-04	1.98E-06	5.05E-05	1.98E-06	3.08E-04	1.52E-04
576220_4193500_1.5	576220	4193500	1.5	3.08E-06	4.60E-06	2.14E-06	8.54E-05	9.04E-06	3.22E-05	2.60E-05	2.18E-04	1.97E-06	5.03E-05	1.97E-06	3.06E-04	1.51E-04
576240_4193500_1.5	576240	4193500	1.5	3.23E-06	4.84E-06	2.25E-06	8.98E-05	9.51E-06	3.39E-05	2.73E-05	2.29E-04	2.07E-06	5.29E-05	2.07E-06	3.22E-04	1.59E-04
576260_4193500_1.5	576260	4193500	1.5	3.28E-06	4.91E-06	2.28E-06	9.12E-05	9.65E-06	3.44E-05	2.77E-05	2.33E-04	2.11E-06	5.37E-05	2.11E-06	3.27E-04	1.61E-04
576280_4193500_1.5	576280	4193500	1.5	3.37E-06	5.04E-06	2.34E-06	9.35E-05	9.89E-06	3.52E-05	2.84E-05	2.39E-04	2.16E-06	5.50E-05	2.16E-06	3.35E-04	1.65E-04
576300_4193500_1.5	576300	4193500	1.5	3.28E-06	4.90E-06	2.28E-06	9.10E-05	9.63E-06	3.43E-05	2.77E-05	2.32E-04	2.10E-06	5.36E-05	2.10E-06	3.26E-04	1.61E-04
576320_4193500_1.5	576320	4193500	1.5	3.11E-06	4.66E-06	2.16E-06	8.65E-05	9.15E-06	3.26E-05	2.63E-05	2.21E-04	2.00E-06	5.09E-05	2.00E-06	3.10E-04	1.53E-04
576340_4193500_1.5	576340	4193500	1.5	3.07E-06	4.59E-06	2.13E-06	8.51E-05	9.01E-06	3.21E-05	2.59E-05	2.17E-04	1.97E-06	5.01E-05	1.97E-06	3.05E-04	1.51E-04
576360_4193500_1.5	576360	4193500	1.5	3.08E-06	4.60E-06	2.14E-06	8.54E-05	9.04E-06	3.22E-05	2.60E-05	2.18E-04	1.97E-06	5.03E-05	1.97E-06	3.06E-04	1.51E-04
576380_4193500_1.5	576380	4193500	1.5	3.06E-06	4.57E-06	2.12E-06	8.49E-05	8.98E-06	3.20E-05	2.58E-05	2.17E-04	1.96E-06	5.00E-05	1.96E-06	3.04E-04	1.50E-04
576400_4193500_1.5	576400	4193500	1.5	2.82E-06	4.21E-06	1.96E-06	7.82E-05	8.28E-06	2.95E-05	2.38E-05	2.00E-04	1.81E-06	4.60E-05	1.81E-06	2.80E-04	1.38E-04
576420_4193500_1.5	576420	4193500	1.5	2.63E-06	3.93E-06	1.82E-06	7.29E-05	7.72E-06	2.75E-05	2.22E-05	1.86E-04	1.68E-06	4.29E-05	1.68E-06	2.62E-04	1.29E-04
576440_4193500_1.5	576440	4193500	1.5	2.42E-06	3.62E-06	1.68E-06	6.72E-05	7.11E-06	2.53E-05	2.04E-05	1.72E-04	1.55E-06	3.96E-05	1.55E-06	2.41E-04	1.19E-04
576460_4193500_1.5	576460	4193500	1.5	2.16E-06	3.23E-06	1.50E-06	5.99E-05	6.34E-06	2.26E-05	1.82E-05	1.53E-04	1.38E-06	3.53E-05	1.38E-06	2.15E-04	1.06E-04
576480_4193500_1.5	576480	4193500	1.5	2.02E-06	3.03E-06	1.41E-06	5.62E-05	5.95E-06	2.12E-05	1.71E-05	1.43E-04	1.30E-06	3.31E-05	1.30E-06	2.02E-04	9.94E-05
576500_4193500_1.5	576500	4193500	1.5	2.18E-06	3.26E-06	1.51E-06	6.06E-05	6.41E-06	2.28E-05	1.84E-05	1.55E-04	1.40E-06	3.57E-05	1.40E-06	2.17E-04	1.07E-04
576520_4193500_1.5	576520	4193500	1.5	2.49E-06	3.72E-06	1.73E-06	6.91E-05	7.31E-06	2.60E-05	2.10E-05	1.76E-04	1.59E-06	4.07E-05	1.59E-06	2.48E-04	1.22E-04
576540_4193500_1.5	576540	4193500	1.5	2.77E-06	4.15E-06	1.93E-06	7.70E-05	8.15E-06	2.90E-05	2.34E-05	1.97E-04	1.78E-06	4.53E-05	1.78E-06	2.76E-04	1.36E-04
576560_4193500_1.5	576560	4193500	1.5	3.02E-06	4.52E-06	2.10E-06	8.38E-05	8.87E-06	3.16E-05	2.55E-05	2.14E-04	1.94E-06	4.94E-05	1.94E-06	3.01E-04	1.48E-04
576580_4193500_1.5	576580	4193500	1.5	3.21E-06	4.80E-06	2.23E-06	8.91E-05	9.43E-06	3.36E-05	2.71E-05	2.27E-04	2.06E-06	5.25E-05	2.06E-06	3.20E-04	1.58E-04
576600_4193500_1.5	576600	4193500	1.5	3.28E-06	4.90E-06	2.28E-06	9.10E-05	9.63E-06	3.43E-05	2.77E-05	2.32E-04	2.10E-06	5.36E-05	2.10E-06	3.26E-04	1.61E-04
576620_4193500_1.5	576620	4193500	1.5	3.57E-06	5.35E-06	2.48E-06	9.92E-05	1.05E-05	3.74E-05	3.02E-05	2.53E-04	2.29E-06	5.84E-05	2.29E-06	3.56E-04	1.76E-04
576640_4193500_1.5	576640	4193500	1.5	3.30E-06	4.93E-06	2.29E-06	9.15E-05	9.69E-06	3.45E-05	2.78E-05	2.34E-04	2.11E-06	5.39E-05	2.11E-06	3.28E-04	1.62E-04
576660_4193500_1.5	576660	4193500	1.5	3.05E-06	4.56E-06	2.12E-06	8.46E-05	8.96E-06	3.19E-05	2.57E-05	2.16E-04	1.95E-06	4.98E-05	1.95E-06	3.03E-04	1.50E-04
576680_4193500_1.5	576680	4193500	1.5	3.12E-06	4.67E-06	2.17E-06	8.66E-05	9.17E-06	3.26E-05	2.63E-05	2.21E-04	2.00E-06	5.10E-05	2.00E-06	3.11E-04	1.53E-04
576700_4193500_1.5	576700	4193500	1.5	3.35E-06	5.01E-06	2.33E-06	9.30E-05	9.84E-06	3.51E-05	2.83E-05	2.37E-04	2.15E-06	5.48E-05	2.15E-06	3.34E-04	1.65E-04
576720_4193500_1.5	576720	4193500	1.5	3.57E-06	5.34E-06	2.48E-06	9.92E-05	1.05E-05	3.74E-05	3.02E-05	2.53E-04	2.29E-06	5.84E-05	2.29E-06	3.56E-04	1.75E-04
576740_4193500_1.5	576740	4193500	1.5	3.67E-06	5.49E-06	2.55E-06	1.02E-04	1.08E-05	3.84E-05	3.10E-05	2.60E-04	2.35E-06	6.00E-05	2.35E-06	3.65E-04	1.80E-04
576760_4193500_1.5	576760	4193500	1.5	3.66E-06	5.47E-06	2.54E-06	1.02E-04	1.07E-05	3.83E-05	3.09E-05	2.59E-04	2.34E-06	5.98E-05	2.34E-06	3.64E-04	1.80E-04
576780_4193500_1.5	576780	4193500	1.5	3.51E-06	5.25E-06	2.44E-06	9.74E-05	1.03E-05	3.67E-05	2.96E-05	2.49E-04	2.25E-06	5.73E-05	2.25E-06	3.49E-04	1.72E-04
576800_4193500_1.5	576800	4193500	1.5	3.62E-06	5.42E-06	2.52E-06	1.01E-04	1.07E-05	3.79E-05	3.06E-05	2.57E-04	2.32E-06	5.93E-05	2.32E-06	3.61E-04	1.78E-04
576820_4193500_1.5	576820	4193500	1.5	3.38E-06	5.06E-06	2.35E-06	9.40E-05	9.94E-06	3.54E-05	2.86E-05	2.40E-04	2.17E-06	5.53E-05	2.17E-06	3.37E-04	1.66E-04
576840_4193500_1.5	576840	4193500	1.5	2.78E-06	4.16E-06	1.93E-06	7.72E-05	8.17E-06	2.91E-05	2.35E-05	1.97E-04	1.78E-06	4.55E-05	1.78E-06	2.77E-04	1.37E-04
576860_4193500_1.5	576860	4193500	1.5	2.29E-06	3.43E-06	1.59E-06	6.36E-05	6.74E-06	2.40E-05	1.93E-05	1.62E-04	1.47E-06	3.75E-05	1.47E-06	2.28E-04	1.13E-04
576880_4193500_1.5	576880	4193500	1.5	1.95E-06	2.92E-06	1.36E-06	5.43E-05	5.74E-06	2.05E-05	1.65E-05	1.39E-04	1.25E-06	3.20E-05	1.25E-06	1.95E-04	9.60E-05
576900_4193500_1.5	576900	4193500	1.5	1.83E-06	2.74E-06	1.27E-06	5.09E-05	5.38E-06	1.92E-05	1.55E-05	1.30E-04	1.17E-06	3.00E-05	1.17E-06	1.82E-04	9.00E-05
576920_4193500_1.5	576920	4193500	1.5	1.76E-06	2.64E-06	1.23E-06	4.90E-05	5.18E-06	1.85E-05	1.49E-05	1.25E-04	1.13E-06	2.88E-05	1.13E-06	1.76E-04	8.67E-05
576940_4193500_1.5	576940	4193500	1.5	1.69E-06	2.53E-06	1.17E-06	4.69E-05	4.96E-06	1.77E-05	1.43E-05	1.20E-04	1.08E-06	2.76E-05	1.08E-06	1.68E-04	8.29E-05
576960_4193500_1.5	576960	4193500	1.5	1.68E-06	2.51E-06	1.17E-06	4.66E-05	4.93E-06	1.76E-05	1.42E-05	1.19E-04	1.08E-06	2.74E-05	1.08E-06	1.67E-04	8.25E-05
576980_4193500_1.5	576980	4193500	1.5	1.78E-06	2.66E-06	1.24E-06	4.94E-05	5.23E-06	1.86E-05	1.50E-05	1.26E-04	1.14E-06	2.91E-05	1.14E-06	1.77E-04	8.75E-05
577000_4193500_1.5	577000	4193500	1.5	1.88E-06	2.81E-06	1.31E-06	5.22E-05	5.52E-06	1.97E-05	1.59E-05	1.33E-04	1.21E-06	3.07E-05	1.21E-06	1.87E-04	9.23E-05
577020_4193500_1.5	577020	4193500	1.5	2.27E-06	3.40E-06	1.58E-06	6.31E-05	6.67E-06	2.38E-05	1.92E-05	1.61E-04	1.46E-06	3.71E-05	1.46E-06	2.26E-04	1.12E-04
577040_4193500_1.5	577040	4193500	1.5	2.52E-06	3.77E-06	1.75E-06	7.00E-05	7.40E-06	2.64E-05	2.13E-05	1.79E-04	1.62E-06	4.12E-05	1.62E-06	2.51E-04	1.24E-04
577060_4193500_1.5	577060	4193500	1.5	2.75E-06	4.11E-06	1.91E-06	7.63E-05	8.07E-06	2.88E-05	2.32E-05	1.95E-04	1.76E-06	4.49E-05	1.76E-06	2.74E-04	1.35E-04
577080_4193500_1.5	577080	4193500	1.5	3.22E-06	4.82E-06	2.24E-06	8.94E-05	9.46E-06	3.37E-05	2.72E-05	2.28E-04	2.06E-06	5.26E-05	2.06E-06	3.21E-04	1.58E-04
577100_4193500_1.5	577100	4193500	1.5	3.58E-06	5.35E-06	2.49E-06	9.93E-05	1.05E-05	3.74E-05	3.02E-05	2.54E-04	2.29E-06	5.85E-05	2.29E-06	3.56E-04	1.76E-04
577120_4193500_1.5	577120	4193500	1.5	3.72E-06	5.56E-06	2.58E-06	1.03E-04	1.09E-05	3.89E-05	3.14E-05	2.64E-04	2.38E-06	6.08E-05	2.38E-06	3.70E-04	1.83E-04
577140_4193500_1.5	577140	4193500	1.5	3.83E-06	5.72E-06	2.66E-06	1.06E-04	1.12E-05	4.00E-05	3.23E-05	2.71E-04	2.45E-06	6.26E-05	2.45E-06	3.81E-04	1.88E-04
577160_4193500_1.5	577160	4193500	1.5	3.85E-06	5.77E-06	2.68E-06	1.07E-04	1.13E-05	4.03E-05	3.25E-05	2.73E-04	2.47E-06	6.30E-05	2.47E-06	3.84E-04	1.89E-04
577180_4193500_1.5	577180	4193500	1.5	3.30E-06	4.94E-06	2.29E-06	9.17E-05	9.71E-06	3.46E-05	2.79E-05	2.34E-04	2.12E-06	5.40E-05	2.12E-06	3.29E-04	1.62E-04
577200_4193500_1.5	577200	4193500	1.5	2.95E-06	4.41E-06	2.05E-06	8.18E-05	8.66E-06	3.08E-05	2.49E-05	2.09E-04	1.89E-06	4.82E-05	1.89E-06	2.93E-04	1.45E-04
577220_4193500_1.5	577220	4193500	1.5	2.92E-06	4.38E-06	2.03E-06	8.12E-05	8.59E-06	3.06E-05	2.47E-05	2.07E-04	1.88E-06	4.78E-05	1.88E-06	2.91E-04	1.44E-04
577240_4193500_1.5	577240	4193500	1.5	3.11E-06	4.65E-06	2.16E-06	8.62E-05	9.13E-06	3.25E-05	2.62E-05	2.20E-04	1.99E-06	5.08E-05	1.99E-06	3.09E-04	1.53E-04
577260_4193500_1.5	577260	4193500	1.5	3.39E-06	5.07E-06	2.36E-06	9.42E-05	9.96E-06	3.55E-05	2.86E-05	2.40E-04	2.17E-06	5.54E-05	2.17E-06	3.38E-04	1.67E-04
577280_4193500_1.5	577280	4193500	1.5	3.99E-06	5.98E-06	2.78E-06	1.11E-04	1.17E-05	4.18E-05	3.37E-05	2.83E-04	2.56E-06	6.53E-05	2.56E-06	3.98E-04	1.96E-04
577300_4193500_1.5	577300	4193500	1.5	4.40E-06	6.58E-06	3.05E-06	1.22E-04	1.29E-05	4.60E-05	3.71E-05	3.12E-04	2.82E-06	7.19E-05	2.82E-06	4.38E-04	2.16E-04
577320_4193500_1.5	577320	4193500	1.5	4.62E-06	6.91E-06	3.21E-06	1.28E-04	1.36E-05	4.84E-05	3.90E-05	3.28E-04	2.96E-06	7.55E-05	2.96E-06	4.60E-04	2.27E-04
577340_4193500_1.5	577340	4193500	1.5	4.65E-06	6.95E-06	3.23E-06	1.29E-04	1.37E-05	4.87E-05	3.92E-05	3.30E-04	2.98E-06	7.60E-05	2.98E-06	4.63E-04	2.28E-04
577360_4193500_1.5	577360	4193500	1.5	4.65E-06	6.96E-06	3.23E-06	1.29E-04	1.37E-05	4.87E-05	3.93E-05	3.30E-04	2.98E-06	7.60E-05	2.98E-06	4.63E-04	2.28E-04
577380_4193500_1.5	577380	4193500	1.5	4.63E-06	6.93E-06	3.22E-06	1.29E-04	1.36E-05	4.85E-05	3.91E-05	3.28E-04	2.97E-06	7.57E-05	2.97E-06	4.61E-04	2.27E-04
577400_4193500_1.5	577400	4193500	1.5	4.58E-06	6.85E-06	3.18E-06	1.27E-04	1.35E-05	4.79E-05	3.86E-05	3.24E-04	2.94E-06	7.49E-05	2.94E-06	4.56E-04	2.25E-04
577420_4193500_1.5	577420	4193500	1.5	4.52E-06	6.76E-06	3.14E-06	1.25E-04	1.33E-05	4.73E-05	3.81E-05	3.20E-04	2.90E-06	7.38E-05	2.90E-06	4.50E-04	2.22E-04
577440_4193500_1.5	577440	4193500	1.5	4.45E-06	6.67E-06	3.09E-06	1.24E-04	1.31E-05	4.66E-05	3.76E-05	3.16E-04	2.86E-06	7.28E-05	2.86E-06	4.44E-04	2.19E-04
577460_4193500_1.5	577460	4193500	1.5	4.40E-06	6.59E-06	3.06E-06	1.22E-04	1.29E-05	4.61E-05	3.72E-05	3.12E-04	2.82E-06	7.20E-05	2.82E-06	4.39E-04	2.16E-04
577480_4193500_1.5	577480	4193500	1.5	4.36E-06	6.53E-06	3.03E-06	1.21E-04	1.28E-05	4.57E-05	3.68E-05	3.09E-04	2.80E-06	7.13E-05	2.80E-06	4.35E-04	2.14E-04
577500_4193500_1.5	577500	4193500	1.5	4.33E-06	6.48E-06	3.01E-06	1.20E-04	1.27E-05	4.53E-05	3.66E-05	3.07E-04	2.78E-06	7.08E-05	2.78E-06	4.31E-04	2.13E-04
577520_4193500_1.5	577520	4193500	1.5	4.30E-06	6.43E-06	2.99E-06	1.19E-04	1.26E-05	4.50E-05	3.63E-05	3.05E-04	2.76E-06	7.03E-05	2.76E-06	4.28E-04	2.11E-04
577540_4193500_1.5	577540	4193500	1.5	4.27E-06	6.39E-06	2.97E-06	1.19E-04	1.26E-05	4.47E-05	3.61E-05	3.03E-04	2.74E-06	6.99E-05	2.74E-06	4.26E-04	2.10E-04
577560_4193500_1.5	577560	4193500	1.5	4.25E-06	6.36E-06	2.95E-06	1.18E-04	1.25E-05	4.45E-05	3.59E-05	3.01E-04	2.73E-06	6.95E-05	2.73E-06	4.23E-04	2.09E-04
577580_4193500_1.5	577580	4193500	1.5	4.23E-06	6.33E-06	2.94E-06	1.17E-04	1.24E-05	4.43E-05	3.57E-05	3.00E-04	2.71E-06	6.92E-05	2.71E-06	4.21E-04	2.08E-04
577600_4193500_1.5	577600	4193500	1.5	4.21E-06	6.30E-06	2.92E-06	1.17E-04	1.24E-05	4.41E-05	3.55E-05	2.98E-04	2.70E-06	6.88E-05	2.70E-06	4.19E-04	2.07E-04
577620_4193500_1.5	577620	4193500	1.5	4.19E-06	6.27E-06	2.91E-06	1.16E-04	1.23E-05	4.39E-05	3.54E-05	2.97E-04	2.69E-06	6.85E-05	2.69E-06	4.17E-04	2.06E-04
577640_4193500_1.5	577640	4193500	1.5	4.18E-06	6.25E-06	2.90E-06	1.16E-04	1.23E-05	4.37E-05	3.53E-05	2.96E-04	2.68E-06	6.83E-05	2.68E-06	4.16E-04	2.05E-04
577660_4193500_1.5	577660	4193500	1.5	4.18E-06	6.25E-06	2.90E-06	1.16E-04	1.23E-05	4.37E-05	3.53E-05	2.96E-04	2.68E-06	6.83E-05	2.68E-06	4.16E-04	2.05E-04
577680_4193500_1.5	577680	4193500	1.5	4.17E-06	6.23E-06	2.89E-06	1.16E-04	1.22E-05	4.36E-05	3.52E-05	2.95E-04	2.67E-06	6.81E-05	2.67E-06	4.15E-04	2.05E-04
577700_4193500_1.5	577700	4193500	1.5	4.15E-06	6.20E-06	2.88E-06	1.15E-04	1.22E-05	4.34E-05	3.50E-05	2.94E-04	2.66E-06	6.78E-05	2.66E-06	4.13E-04	2.04E-04
577720_4193500_1.5	577720	4193500	1.5	4.12E-06	6.16E-06	2.86E-06	1.14E-04	1.21E-05	4.31E-05	3.48E-05	2.92E-04	2.64E-06	6.73E-05	2.64E-06	4.10E-04	2.02E-04
577740_4193500_1.5	577740	4193500	1.5	4.08E-06	6.11E-06	2.84E-06	1.13E-04	1.20E-05	4.27E-05	3.45E-05	2.89E-04	2.62E-06	6.68E-05	2.62E-06	4.07E-04	2.01E-04
577760_4193500_1.5	577760	4193500	1.5	4.04E-06	6.05E-06	2.81E-06	1.12E-04	1.19E-05	4.23E-05	3.41E-05	2.87E-04	2.59E-06	6.61E-05	2.59E-06	4.03E-04	1.99E-04
577780_4193500_1.5	577780	4193500	1.5	4.01E-06	5.99E-06	2.78E-06	1.11E-04	1.18E-05	4.19E-05	3.38E-05	2.84E-04	2.57E-06	6.55E-05	2.57E-06	3.99E-04	1.97E-04
577800_4193500_1.5	577800	4193500	1.5	3.96E-06	5.93E-06	2.75E-06	1.10E-04	1.17E-05	4.15E-05	3.35E-05	2.81E-04	2.54E-06	6.48E-05	2.54E-06	3.95E-04	1.95E-04
577820_4193500_1.5	577820	4193500	1.5	3.92E-06	5.87E-06	2.73E-06	1.09E-04	1.15E-05	4.11E-05	3.31E-05	2.78E-04	2.52E-06	6.42E-05	2.52E-06	3.91E-04	1.93E-04
577840_4193500_1.5	577840	4193500	1.5	3.89E-06	5.82E-06	2.70E-06	1.08E-04	1.14E-05	4.07E-05	3.28E-05	2.76E-04	2.49E-06	6.36E-05	2.49E-06	3.87E-04	1.91E-04
577860_4193500_1.5	577860	4193500	1.5	3.86E-06	5.77E-06	2.68E-06	1.07E-04	1.13E-05	4.04E-05	3.26E-05	2.73E-04	2.47E-06	6.30E-05	2.47E-06	3.84E-04	1.89E-04
577880_4193500_1.5	577880	4193500	1.5	3.83E-06	5.73E-06	2.66E-06	1.06E-04	1.13E-05	4.01E-05	3.23E-05	2.71E-04	2.45E-06	6.26E-05	2.45E-06	3.81E-04	1.88E-04
577900_4193500_1.5	577900	4193500	1.5	3.80E-06	5.69E-06	2.64E-06	1.06E-04	1.12E-05	3.98E-05	3.21E-05	2.70E-04	2.44E-06	6.22E-05	2.44E-06	3.79E-04	1.87E-04
577920_4193500_1.5	577920	4193500	1.5	3.78E-06	5.66E-06	2.63E-06	1.05E-04	1.11E-05	3.96E-05	3.19E-05	2.68E-04	2.42E-06	6.18E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
576500_4193520_1.5	576500	4193520	1.5	2.59E-06	3.88E-06	1.80E-06	7.19E-05	7.61E-06	2.71E-05	2.19E-05	1.84E-04	1.66E-06	4.24E-05	1.66E-06	2.58E-04	1.27E-04
576520_4193520_1.5	576520	4193520	1.5	2.97E-06	4.44E-06	2.06E-06	8.24E-05	8.72E-06	3.11E-05	2.51E-05	2.10E-04	1.90E-06	4.85E-05	1.90E-06	2.96E-04	1.46E-04
576540_4193520_1.5	576540	4193520	1.5	3.36E-06	5.02E-06	2.33E-06	9.33E-05	9.87E-06	3.52E-05	2.84E-05	2.38E-04	2.15E-06	5.49E-05	2.15E-06	3.34E-04	1.65E-04
576560_4193520_1.5	576560	4193520	1.5	3.54E-06	5.30E-06	2.46E-06	9.84E-05	1.04E-05	3.71E-05	2.99E-05	2.51E-04	2.27E-06	5.79E-05	2.27E-06	3.53E-04	1.74E-04
576580_4193520_1.5	576580	4193520	1.5	3.71E-06	5.55E-06	2.58E-06	1.03E-04	1.09E-05	3.89E-05	3.13E-05	2.63E-04	2.38E-06	6.07E-05	2.38E-06	3.70E-04	1.82E-04
576600_4193520_1.5	576600	4193520	1.5	3.77E-06	5.63E-06	2.62E-06	1.05E-04	1.11E-05	3.94E-05	3.18E-05	2.67E-04	2.41E-06	6.16E-05	2.41E-06	3.75E-04	1.85E-04
576620_4193520_1.5	576620	4193520	1.5	4.01E-06	5.99E-06	2.78E-06	1.11E-04	1.18E-05	4.19E-05	3.38E-05	2.84E-04	2.57E-06	6.55E-05	2.57E-06	3.99E-04	1.97E-04
576640_4193520_1.5	576640	4193520	1.5	3.59E-06	5.38E-06	2.50E-06	9.98E-05	1.06E-05	3.76E-05	3.03E-05	2.55E-04	2.31E-06	5.88E-05	2.31E-06	3.58E-04	1.77E-04
576660_4193520_1.5	576660	4193520	1.5	3.39E-06	5.07E-06	2.36E-06	9.42E-05	9.97E-06	3.55E-05	2.86E-05	2.40E-04	2.17E-06	5.54E-05	2.17E-06	3.38E-04	1.67E-04
576680_4193520_1.5	576680	4193520	1.5	3.48E-06	5.21E-06	2.42E-06	9.67E-05	1.02E-05	3.64E-05	2.94E-05	2.47E-04	2.23E-06	5.69E-05	2.23E-06	3.47E-04	1.71E-04
576700_4193520_1.5	576700	4193520	1.5	3.66E-06	5.47E-06	2.54E-06	1.02E-04	1.07E-05	3.83E-05	3.09E-05	2.59E-04	2.34E-06	5.98E-05	2.34E-06	3.64E-04	1.80E-04
576720_4193520_1.5	576720	4193520	1.5	3.93E-06	5.88E-06	2.73E-06	1.09E-04	1.15E-05	4.11E-05	3.32E-05	2.78E-04	2.52E-06	6.42E-05	2.52E-06	3.91E-04	1.93E-04
576740_4193520_1.5	576740	4193520	1.5	4.05E-06	6.06E-06	2.81E-06	1.12E-04	1.19E-05	4.24E-05	3.42E-05	2.87E-04	2.60E-06	6.62E-05	2.60E-06	4.03E-04	1.99E-04
576760_4193520_1.5	576760	4193520	1.5	4.10E-06	6.14E-06	2.85E-06	1.14E-04	1.21E-05	4.30E-05	3.47E-05	2.91E-04	2.63E-06	6.71E-05	2.63E-06	4.09E-04	2.02E-04
576780_4193520_1.5	576780	4193520	1.5	3.95E-06	5.91E-06	2.74E-06	1.10E-04	1.16E-05	4.13E-05	3.33E-05	2.80E-04	2.53E-06	6.46E-05	2.53E-06	3.93E-04	1.94E-04
576800_4193520_1.5	576800	4193520	1.5	3.90E-06	5.84E-06	2.71E-06	1.08E-04	1.15E-05	4.08E-05	3.29E-05	2.76E-04	2.50E-06	6.38E-05	2.50E-06	3.88E-04	1.92E-04
576820_4193520_1.5	576820	4193520	1.5	3.53E-06	5.29E-06	2.45E-06	9.81E-05	1.04E-05	3.70E-05	2.98E-05	2.50E-04	2.27E-06	5.78E-05	2.27E-06	3.52E-04	1.74E-04
576840_4193520_1.5	576840	4193520	1.5	2.75E-06	4.12E-06	1.91E-06	7.65E-05	8.09E-06	2.88E-05	2.32E-05	1.95E-04	1.77E-06	4.50E-05	1.77E-06	2.74E-04	1.35E-04
576860_4193520_1.5	576860	4193520	1.5	2.26E-06	3.38E-06	1.57E-06	6.27E-05	6.63E-06	2.36E-05	1.91E-05	1.60E-04	1.45E-06	3.69E-05	1.45E-06	2.25E-04	1.11E-04
576880_4193520_1.5	576880	4193520	1.5	2.03E-06	3.04E-06	1.41E-06	5.64E-05	5.96E-06	2.12E-05	1.71E-05	1.44E-04	1.30E-06	3.32E-05	1.30E-06	2.02E-04	9.97E-05
576900_4193520_1.5	576900	4193520	1.5	2.02E-06	3.03E-06	1.41E-06	5.62E-05	5.95E-06	2.12E-05	1.71E-05	1.44E-04	1.30E-06	3.31E-05	1.30E-06	2.02E-04	9.95E-05
576920_4193520_1.5	576920	4193520	1.5	2.09E-06	3.12E-06	1.45E-06	5.80E-05	6.14E-06	2.19E-05	1.76E-05	1.48E-04	1.34E-06	3.42E-05	1.34E-06	2.08E-04	1.03E-04
576940_4193520_1.5	576940	4193520	1.5	1.99E-06	2.98E-06	1.38E-06	5.53E-05	5.85E-06	2.09E-05	1.68E-05	1.41E-04	1.28E-06	3.26E-05	1.28E-06	1.98E-04	9.79E-05
576960_4193520_1.5	576960	4193520	1.5	1.99E-06	2.97E-06	1.38E-06	5.51E-05	5.84E-06	2.08E-05	1.68E-05	1.41E-04	1.27E-06	3.25E-05	1.27E-06	1.98E-04	9.75E-05
576980_4193520_1.5	576980	4193520	1.5	2.05E-06	3.07E-06	1.42E-06	5.69E-05	6.03E-06	2.15E-05	1.73E-05	1.45E-04	1.31E-06	3.35E-05	1.31E-06	2.04E-04	1.01E-04
577000_4193520_1.5	577000	4193520	1.5	2.15E-06	3.21E-06	1.49E-06	5.97E-05	6.31E-06	2.25E-05	1.81E-05	1.52E-04	1.38E-06	3.51E-05	1.38E-06	2.14E-04	1.06E-04
577020_4193520_1.5	577020	4193520	1.5	2.35E-06	3.51E-06	1.63E-06	6.51E-05	6.89E-06	2.46E-05	1.98E-05	1.66E-04	1.50E-06	3.84E-05	1.50E-06	2.34E-04	1.15E-04
577040_4193520_1.5	577040	4193520	1.5	2.62E-06	3.92E-06	1.82E-06	7.27E-05	7.70E-06	2.74E-05	2.21E-05	1.86E-04	1.68E-06	4.28E-05	1.68E-06	2.61E-04	1.29E-04
577060_4193520_1.5	577060	4193520	1.5	2.93E-06	4.39E-06	2.04E-06	8.14E-05	8.62E-06	3.07E-05	2.48E-05	2.08E-04	1.88E-06	4.79E-05	1.88E-06	2.92E-04	1.44E-04
577080_4193520_1.5	577080	4193520	1.5	3.59E-06	5.37E-06	2.49E-06	9.97E-05	1.06E-05	3.76E-05	3.03E-05	2.55E-04	2.30E-06	5.87E-05	2.30E-06	3.58E-04	1.76E-04
577100_4193520_1.5	577100	4193520	1.5	3.97E-06	5.94E-06	2.76E-06	1.10E-04	1.17E-05	4.16E-05	3.35E-05	2.81E-04	2.55E-06	6.49E-05	2.55E-06	3.95E-04	1.95E-04
577120_4193520_1.5	577120	4193520	1.5	4.45E-06	6.66E-06	3.09E-06	1.24E-04	1.31E-05	4.66E-05	3.76E-05	3.16E-04	2.86E-06	7.28E-05	2.86E-06	4.43E-04	2.19E-04
577140_4193520_1.5	577140	4193520	1.5	5.15E-06	7.70E-06	3.58E-06	1.43E-04	1.51E-05	5.39E-05	4.35E-05	3.65E-04	3.30E-06	8.42E-05	3.30E-06	5.13E-04	2.53E-04
577160_4193520_1.5	577160	4193520	1.5	4.79E-06	7.16E-06	3.33E-06	1.33E-04	1.41E-05	5.01E-05	4.04E-05	3.39E-04	3.07E-06	7.83E-05	3.07E-06	4.77E-04	2.35E-04
577180_4193520_1.5	577180	4193520	1.5	3.92E-06	5.86E-06	2.72E-06	1.09E-04	1.15E-05	4.10E-05	3.31E-05	2.78E-04	2.51E-06	6.41E-05	2.51E-06	3.90E-04	1.93E-04
577200_4193520_1.5	577200	4193520	1.5	3.37E-06	5.05E-06	2.34E-06	9.37E-05	9.91E-06	3.53E-05	2.85E-05	2.39E-04	2.16E-06	5.52E-05	2.16E-06	3.36E-04	1.66E-04
577220_4193520_1.5	577220	4193520	1.5	3.21E-06	4.81E-06	2.23E-06	8.92E-05	9.44E-06	3.36E-05	2.71E-05	2.28E-04	2.06E-06	5.25E-05	2.06E-06	3.20E-04	1.58E-04
577240_4193520_1.5	577240	4193520	1.5	3.28E-06	4.90E-06	2.28E-06	9.10E-05	9.63E-06	3.43E-05	2.77E-05	2.32E-04	2.10E-06	5.36E-05	2.10E-06	3.26E-04	1.61E-04
577260_4193520_1.5	577260	4193520	1.5	3.71E-06	5.54E-06	2.57E-06	1.03E-04	1.09E-05	3.88E-05	3.13E-05	2.63E-04	2.38E-06	6.06E-05	2.38E-06	3.69E-04	1.82E-04
577280_4193520_1.5	577280	4193520	1.5	4.28E-06	6.40E-06	2.97E-06	1.19E-04	1.26E-05	4.48E-05	3.61E-05	3.03E-04	2.74E-06	6.99E-05	2.74E-06	4.26E-04	2.10E-04
577300_4193520_1.5	577300	4193520	1.5	4.61E-06	6.90E-06	3.21E-06	1.28E-04	1.36E-05	4.83E-05	3.90E-05	3.27E-04	2.96E-06	7.55E-05	2.96E-06	4.60E-04	2.27E-04
577320_4193520_1.5	577320	4193520	1.5	4.84E-06	7.24E-06	3.36E-06	1.34E-04	1.42E-05	5.06E-05	4.08E-05	3.43E-04	3.10E-06	7.91E-05	3.10E-06	4.82E-04	2.38E-04
577340_4193520_1.5	577340	4193520	1.5	4.86E-06	7.26E-06	3.37E-06	1.35E-04	1.43E-05	5.08E-05	4.10E-05	3.44E-04	3.11E-06	7.94E-05	3.11E-06	4.84E-04	2.39E-04
577360_4193520_1.5	577360	4193520	1.5	4.80E-06	7.19E-06	3.34E-06	1.33E-04	1.41E-05	5.03E-05	4.06E-05	3.40E-04	3.08E-06	7.85E-05	3.08E-06	4.78E-04	2.36E-04
577380_4193520_1.5	577380	4193520	1.5	4.74E-06	7.09E-06	3.29E-06	1.32E-04	1.39E-05	4.96E-05	4.00E-05	3.36E-04	3.04E-06	7.75E-05	3.04E-06	4.72E-04	2.33E-04
577400_4193520_1.5	577400	4193520	1.5	4.67E-06	6.99E-06	3.24E-06	1.30E-04	1.37E-05	4.89E-05	3.94E-05	3.31E-04	3.00E-06	7.64E-05	3.00E-06	4.65E-04	2.29E-04
577420_4193520_1.5	577420	4193520	1.5	4.60E-06	6.88E-06	3.20E-06	1.28E-04	1.35E-05	4.82E-05	3.88E-05	3.26E-04	2.95E-06	7.52E-05	2.95E-06	4.58E-04	2.26E-04
577440_4193520_1.5	577440	4193520	1.5	4.54E-06	6.79E-06	3.15E-06	1.26E-04	1.33E-05	4.75E-05	3.83E-05	3.22E-04	2.91E-06	7.42E-05	2.91E-06	4.52E-04	2.23E-04
577460_4193520_1.5	577460	4193520	1.5	4.49E-06	6.71E-06	3.12E-06	1.25E-04	1.32E-05	4.70E-05	3.79E-05	3.18E-04	2.88E-06	7.34E-05	2.88E-06	4.47E-04	2.20E-04
577480_4193520_1.5	577480	4193520	1.5	4.45E-06	6.65E-06	3.09E-06	1.23E-04	1.31E-05	4.65E-05	3.75E-05	3.15E-04	2.85E-06	7.27E-05	2.85E-06	4.43E-04	2.18E-04
577500_4193520_1.5	577500	4193520	1.5	4.42E-06	6.61E-06	3.07E-06	1.23E-04	1.30E-05	4.62E-05	3.73E-05	3.13E-04	2.83E-06	7.22E-05	2.83E-06	4.40E-04	2.17E-04
577520_4193520_1.5	577520	4193520	1.5	4.39E-06	6.56E-06	3.05E-06	1.22E-04	1.29E-05	4.59E-05	3.70E-05	3.11E-04	2.81E-06	7.17E-05	2.81E-06	4.37E-04	2.15E-04
577540_4193520_1.5	577540	4193520	1.5	4.36E-06	6.53E-06	3.03E-06	1.21E-04	1.28E-05	4.57E-05	3.68E-05	3.09E-04	2.80E-06	7.13E-05	2.80E-06	4.35E-04	2.14E-04
577560_4193520_1.5	577560	4193520	1.5	4.34E-06	6.50E-06	3.02E-06	1.21E-04	1.28E-05	4.55E-05	3.67E-05	3.08E-04	2.79E-06	7.10E-05	2.79E-06	4.33E-04	2.13E-04
577580_4193520_1.5	577580	4193520	1.5	4.32E-06	6.47E-06	3.00E-06	1.20E-04	1.27E-05	4.53E-05	3.65E-05	3.06E-04	2.77E-06	7.07E-05	2.77E-06	4.31E-04	2.12E-04
577600_4193520_1.5	577600	4193520	1.5	4.30E-06	6.44E-06	2.99E-06	1.20E-04	1.27E-05	4.51E-05	3.63E-05	3.05E-04	2.76E-06	7.04E-05	2.76E-06	4.29E-04	2.11E-04
577620_4193520_1.5	577620	4193520	1.5	4.29E-06	6.42E-06	2.98E-06	1.19E-04	1.26E-05	4.49E-05	3.62E-05	3.04E-04	2.75E-06	7.02E-05	2.75E-06	4.27E-04	2.11E-04
577640_4193520_1.5	577640	4193520	1.5	4.28E-06	6.40E-06	2.97E-06	1.19E-04	1.26E-05	4.48E-05	3.61E-05	3.03E-04	2.74E-06	7.00E-05	2.74E-06	4.26E-04	2.10E-04
577660_4193520_1.5	577660	4193520	1.5	4.28E-06	6.41E-06	2.98E-06	1.19E-04	1.26E-05	4.49E-05	3.62E-05	3.04E-04	2.75E-06	7.01E-05	2.75E-06	4.27E-04	2.11E-04
577680_4193520_1.5	577680	4193520	1.5	4.27E-06	6.39E-06	2.97E-06	1.19E-04	1.25E-05	4.47E-05	3.60E-05	3.03E-04	2.74E-06	6.98E-05	2.74E-06	4.25E-04	2.10E-04
577700_4193520_1.5	577700	4193520	1.5	4.24E-06	6.35E-06	2.95E-06	1.18E-04	1.25E-05	4.44E-05	3.58E-05	3.01E-04	2.72E-06	6.94E-05	2.72E-06	4.23E-04	2.08E-04
577720_4193520_1.5	577720	4193520	1.5	4.21E-06	6.30E-06	2.92E-06	1.17E-04	1.24E-05	4.40E-05	3.55E-05	2.98E-04	2.70E-06	6.88E-05	2.70E-06	4.19E-04	2.07E-04
577740_4193520_1.5	577740	4193520	1.5	4.17E-06	6.24E-06	2.90E-06	1.16E-04	1.23E-05	4.36E-05	3.52E-05	2.95E-04	2.67E-06	6.82E-05	2.67E-06	4.15E-04	2.05E-04
577760_4193520_1.5	577760	4193520	1.5	4.12E-06	6.17E-06	2.86E-06	1.15E-04	1.21E-05	4.32E-05	3.48E-05	2.92E-04	2.64E-06	6.74E-05	2.64E-06	4.11E-04	2.03E-04
577780_4193520_1.5	577780	4193520	1.5	4.08E-06	6.11E-06	2.83E-06	1.13E-04	1.20E-05	4.27E-05	3.45E-05	2.89E-04	2.62E-06	6.67E-05	2.62E-06	4.06E-04	2.00E-04
577800_4193520_1.5	577800	4193520	1.5	4.03E-06	6.04E-06	2.80E-06	1.12E-04	1.19E-05	4.22E-05	3.41E-05	2.86E-04	2.59E-06	6.60E-05	2.59E-06	4.02E-04	1.98E-04
577820_4193520_1.5	577820	4193520	1.5	3.99E-06	5.97E-06	2.77E-06	1.11E-04	1.17E-05	4.18E-05	3.37E-05	2.83E-04	2.56E-06	6.53E-05	2.56E-06	3.98E-04	1.96E-04
577840_4193520_1.5	577840	4193520	1.5	3.96E-06	5.92E-06	2.75E-06	1.10E-04	1.16E-05	4.14E-05	3.34E-05	2.80E-04	2.54E-06	6.47E-05	2.54E-06	3.94E-04	1.94E-04
577860_4193520_1.5	577860	4193520	1.5	3.92E-06	5.87E-06	2.73E-06	1.09E-04	1.15E-05	4.11E-05	3.31E-05	2.78E-04	2.52E-06	6.42E-05	2.52E-06	3.91E-04	1.93E-04
577880_4193520_1.5	577880	4193520	1.5	3.90E-06	5.83E-06	2.71E-06	1.08E-04	1.14E-05	4.08E-05	3.29E-05	2.76E-04	2.50E-06	6.37E-05	2.50E-06	3.88E-04	1.91E-04
577900_4193520_1.5	577900	4193520	1.5	3.87E-06	5.79E-06	2.69E-06	1.08E-04	1.14E-05	4.05E-05	3.27E-05	2.74E-04	2.48E-06	6.33E-05	2.48E-06	3.86E-04	1.90E-04
577920_4193520_1.5	577920	4193520	1.5	3.85E-06	5.76E-06	2.68E-06	1.07E-04	1.13E-05	4.03E-05	3.25E-05	2.73E-04	2.47E-06	6.30E-05	2.47E-06	3.84E-04	1.89E-04
577940_4193520_1.5	577940	4193520	1.5	3.83E-06	5.73E-06	2.66E-06	1.06E-04	1.13E-05	4.01E-05	3.23E-05	2.71E-04	2.46E-06	6.26E-05	2.46E-06	3.81E-04	1.88E-04
577960_4193520_1.5	577960	4193520	1.5	3.81E-06	5.70E-06	2.65E-06	1.06E-04	1.12E-05	3.99E-05	3.22E-05	2.70E-04	2.44E-06	6.23E-05	2.44E-06	3.79E-04	1.87E-04
577980_4193520_1.5	577980	4193520	1.5	3.79E-06	5.67E-06	2.63E-06	1.05E-04	1.11E-05	3.97E-05	3.20E-05	2.69E-04	2.43E-06	6.20E-05	2.43E-06	3.78E-04	1.86E-04
578000_4193520_1.5	578000	4193520	1.5	3.77E-06	5.65E-06	2.62E-06	1.05E-04	1.11E-05	3.95E-05	3.19E-05	2.67E-04	2.42E-06	6.17E-05	2.42E-06	3.76E-04	1.85E-04
575920_4193540_1.5	575920	4193540	1.5	7.93E-06	1.19E-05	5.51E-06	2.20E-04	2.33E-05	8.30E-05	6.69E-05	5.62E-04	5.08E-06	1.30E-04	5.08E-06	7.90E-04	3.90E-04
575940_4193540_1.5	575940	4193540	1.5	7.86E-06	1.18E-05	5.46E-06	2.18E-04	2.31E-05	8.23E-05	6.64E-05	5.57E-04	5.04E-06	1.29E-04	5.04E-06	7.83E-04	3.86E-04
575960_4193540_1.5	575960	4193540	1.5	7.81E-06	1.17E-05	5.43E-06	2.17E-04	2.30E-05	8.18E-05	6.60E-05	5.54E-04	5.01E-06	1.28E-04	5.01E-06	7.78E-04	3.84E-04
575980_4193540_1.5	575980	4193540	1.5	7.69E-06	1.15E-05	5.35E-06	2.14E-04	2.26E-05	8.05E-05	6.50E-05	5.45E-04	4.93E-06	1.26E-04	4.93E-06	7.66E-04	3.78E-04
576000_4193540_1.5	576000	4193540	1.5	7.60E-06	1.14E-05	5.28E-06	2.11E-04	2.23E-05	7.96E-05	6.42E-05	5.39E-04	4.87E-06	1.24E-04	4.87E-06	7.57E-04	3.73E-04
576020_4193540_1.5	576020	4193540	1.5	7.11E-06	1.06E-05	4.94E-06	1.97E-04	2.09E-05	7.44E-05	6.00E-05	5.04E-04	4.56E-06	1.16E-04	4.56E-06	7.08E-04	3.49E-04
576040_4193540_1.5	576040	4193540	1.5	6.69E-06	1.00E-05	4.65E-06	1.86E-04	1.97E-05	7.01E-05	5.65E-05	4.75E-04	4.29E-06	1.09E-04	4.29E-06	6.67E-04	3.29E-04
576060_4193540_1.5	576060	4193540	1.5	6.49E-06	9.72E-06	4.51E-06	1.80E-04	1.91E-05	6.80E-05	5.48E-05	4.60E-04	4.16E-06	1.06E-04	4.16E-06	6.47E-04	3.19E-04
576080_4193540_1.5	576080	4193540	1.5	6.01E-06	9.00E-06	4.18E-06	1.67E-04	1.77E-05	6.30E-05	5.08E-05	4.26E-04	3.86E-06	9.83E-05	3.86E-06	5.99E-04	2.95E-04
576100_4193540_1.5	576100	4193540	1.5	5.52E-06	8.26E-06	3.83E-06	1.53E-04	1.62E-05	5.78E-05	4.66E-05	3.91E-04	3.54E-06	9.03E-05	3.54E-06	5.50E-04	2.71E-04
576120_4193540_1.5	576120	4193540	1.5	5.14E-06	7.69E-06	3.57E-06	1.43E-04	1.51E-05	5.38E-05	4.34E-05	3.64E-04	3.29E-06	8.40E-05	3.29E-06	5.12E-04	2.52E-04
576140_4193540_1.5	576140	4193540	1.5	4.83E-06	7.23E-06	3.36E-06	1.34E-04	1.42E-05	5.06E-05	4.08E-05	3.43E-04	3.10E-06	7.90E-05	3.10E-06	4.81E-04	2.37E-04
576160_4193540_1.5	576160	4193540	1.5	4.78E-06	7.16E-06	3.32E-06	1.33E-04	1.41E-05	5.01E-05	4.04E-05	3.39E-04	3.07E-06	7.82E-05	3.07E-06	4.76E-04	2.35E-04
576180_4193540_1.5	576180	4193540	1.5	4.91E-06	7.34E-06	3.41E-06	1.36E-04	1.44E-05	5.14E-05	4.14E-05	3.48E-04	3.15E-06	8.02E-05	3.15E-06	4.89E-04	2.41E-04
576200_4193540_1.5	576200	4193540	1.5	4.86E-06	7.27E-06	3.37E-06	1.35E-04	1.43E-05	5.08E-05	4.10E-05	3.44E-04	3.11E-06	7.94E-05	3.11E-06	4.84E-04	2.39E-04
576220_4193540_1.5	576220	4193540	1.5	4.91E-06	7.34E-06	3.41E-06	1.36E-04	1.44E-05	5.14E-05	4.14E-05	3.48E-04	3.15E-06	8.02E-05	3.15E-06	4.89E-04	2.41E-04
576240_4193540_1.5	576240	4193540	1.5	4.56E-06	6.83E-06	3.17E-06	1.27E-04	1.34E-05	4.78E-05	3.85E-05	3.24E-04	2.93E-06	7.46E-05	2.93E-06	4.55E-04	2.24E-04
576260_4193540_1.5	576260	4193540	1.5	4.51E-06	6.75E-06	3.14E-06	1.25E-04	1.33E-05	4.72E-05	3.81E-05	3.20E-04	2.89E-06	7.38E-05	2.89E-06	4.49E-04	2.22E-04
576280_4193540_1.5	576280	4193540	1.5	4.34E-06	6.49E-06	3.01E-06	1.21E-04	1.28E-05	4.54E-05	3.66E-05	3.08E-04	2.78E-06	7.10E-05	2.78E-06	4.32E-04	2.13E-04
576300_4193540_1.5	576300	4193540	1.5	4.16E-06	6.23E-06	2.89E-06	1.16E-04	1.22E-05	4.36E-05	3.51E-05	2.95E-04	2.67E-06	6.80E-05	2.67E-06	4.14E-04	2.04E-04
576320_4193540_1.5	576320	4193540	1.5	3.85E-06	5.76E-06	2.68E-06	1.07E-04	1.13E-05	4.03E-05	3.25E-05	2.73E-04	2.47E-06	6.30E-05	2.47E-06	3.84E-04	1.89E-04
576340_4193540_1.5	576340	4193540	1.5	3.79E-06	5.67E-06	2.63E-06	1.05E-04	1.11E-05	3.97E-05	3.20E-05	2.69E-04	2.43E-06	6.19E-05	2.43E-06	3.77E-04	1.86E-04
576360_4193540_1.5	576360	4193540	1.5	4.03E-06	6.04E-06	2.80E-06	1.12E-04	1.19E-05	4.22E-05	3.41E-05	2.86E-04	2.59E-06	6.60E-05	2.59E-06	4.02E-04	1.98E-04
576380_4193540_1.5	576380	4193540	1.5	4.11E-06	6.15E-06	2.85E-06	1.14E-04	1.21E-05	4.30E-05	3.47E-05	2.91E-04	2.63E-06	6.72E-05	2.63E-06	4.09E-04	2.02E-04
576400_4193540_1.5	576400	4193540	1.5	4.03E-06	6.02E-06	2.80E-06	1.12E-04	1.18E-05	4.21E-05	3.40E-05	2.85E-04	2.58E-06	6.58E-05	2.58E-06	4.01E-04	1.98E-04
576420_4193540_1.5	576420	4193540	1.5	3.82E-06	5.72E-06	2.65E-06	1.06E-04	1.12E-05	4.00E-05	3.23E-05	2.71E-04	2.45E-06	6.25E-05	2.45E-06	3.81E-04	1.88E-04
576440_4193540_1.5	576440	4193540	1.5	3.66E-06	5.47E-06	2.54E-06	1.02E-04	1.07E-05	3.83E-05	3.09E-05	2.59E-04	2.34E-06	5.98E-05	2.34E-06	3.64E-04	1.80E-04
576460_4193540_1.5	576460	4193540	1.5	3.36E-06	5.03E-06	2.34E-06	9.34E-05	9.88E-06	3.52E-05	2.84E-05	2.38E-04	2.16E-06	5.50E-05	2.16E-06	3.35E-04	1.65E-04
576480_4193540_1.5	576480	4193540	1.5	3.17E-06	4.74E-06	2.20E-06	8.81E-05	9.32E-06	3.32E-05	2.68E-05	2.25E-04	2.03E-06	5.19E-05	2.03E-06	3.16E-04	1.56E-04
576500_4193540_1.5	576500	4193540	1.5	3.13E-06	4.69E-06	2.18E-06	8.70E-05	9.21E-06	3.28E-05	2.65E-05	2.22E-04	2.01E-06	5.12E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
577120_4193540_1.5	577120	4193540	1.5	5.28E-06	7.91E-06	3.67E-06	1.47E-04	1.55E-05	5.53E-05	4.46E-05	3.75E-04	3.39E-06	8.64E-05	3.39E-06	5.26E-04	2.60E-04
577160_4193540_1.5	577160	4193540	1.5	5.59E-06	8.37E-06	3.89E-06	1.55E-04	1.64E-05	5.85E-05	4.72E-05	3.96E-04	3.59E-06	9.15E-05	3.59E-06	5.57E-04	2.75E-04
577180_4193540_1.5	577180	4193540	1.5	4.28E-06	6.40E-06	2.97E-06	1.19E-04	1.26E-05	4.48E-05	3.61E-05	3.03E-04	2.74E-06	6.99E-05	2.74E-06	4.26E-04	2.10E-04
577200_4193540_1.5	577200	4193540	1.5	3.82E-06	5.71E-06	2.65E-06	1.06E-04	1.12E-05	4.00E-05	3.22E-05	2.71E-04	2.45E-06	6.24E-05	2.45E-06	3.80E-04	1.88E-04
577220_4193540_1.5	577220	4193540	1.5	3.63E-06	5.44E-06	2.52E-06	1.01E-04	1.07E-05	3.80E-05	3.07E-05	2.58E-04	2.33E-06	5.94E-05	2.33E-06	3.62E-04	1.79E-04
577240_4193540_1.5	577240	4193540	1.5	3.81E-06	5.69E-06	2.64E-06	1.06E-04	1.12E-05	3.98E-05	3.21E-05	2.70E-04	2.44E-06	6.22E-05	2.44E-06	3.79E-04	1.87E-04
577260_4193540_1.5	577260	4193540	1.5	4.28E-06	6.40E-06	2.97E-06	1.19E-04	1.26E-05	4.48E-05	3.61E-05	3.03E-04	2.74E-06	6.99E-05	2.74E-06	4.26E-04	2.10E-04
577280_4193540_1.5	577280	4193540	1.5	4.58E-06	6.86E-06	3.18E-06	1.27E-04	1.35E-05	4.80E-05	3.87E-05	3.25E-04	2.94E-06	7.49E-05	2.94E-06	4.56E-04	2.25E-04
577300_4193540_1.5	577300	4193540	1.5	4.79E-06	7.17E-06	3.33E-06	1.33E-04	1.41E-05	5.02E-05	4.05E-05	3.40E-04	3.07E-06	7.84E-05	3.07E-06	4.77E-04	2.35E-04
577320_4193540_1.5	577320	4193540	1.5	4.96E-06	7.42E-06	3.45E-06	1.38E-04	1.46E-05	5.19E-05	4.19E-05	3.52E-04	3.18E-06	8.11E-05	3.18E-06	4.94E-04	2.44E-04
577340_4193540_1.5	577340	4193540	1.5	4.98E-06	7.45E-06	3.46E-06	1.38E-04	1.46E-05	5.21E-05	4.21E-05	3.53E-04	3.19E-06	8.14E-05	3.19E-06	4.96E-04	2.45E-04
577360_4193540_1.5	577360	4193540	1.5	4.92E-06	7.36E-06	3.42E-06	1.37E-04	1.45E-05	5.15E-05	4.16E-05	3.49E-04	3.16E-06	8.05E-05	3.16E-06	4.90E-04	2.42E-04
577380_4193540_1.5	577380	4193540	1.5	4.85E-06	7.25E-06	3.37E-06	1.35E-04	1.42E-05	5.07E-05	4.09E-05	3.43E-04	3.11E-06	7.92E-05	3.11E-06	4.83E-04	2.38E-04
577400_4193540_1.5	577400	4193540	1.5	4.77E-06	7.14E-06	3.31E-06	1.32E-04	1.40E-05	4.99E-05	4.03E-05	3.38E-04	3.06E-06	7.80E-05	3.06E-06	4.75E-04	2.34E-04
577420_4193540_1.5	577420	4193540	1.5	4.69E-06	7.02E-06	3.26E-06	1.30E-04	1.38E-05	4.91E-05	3.96E-05	3.32E-04	3.01E-06	7.67E-05	3.01E-06	4.67E-04	2.30E-04
577440_4193540_1.5	577440	4193540	1.5	4.63E-06	6.92E-06	3.21E-06	1.29E-04	1.36E-05	4.84E-05	3.91E-05	3.28E-04	2.97E-06	7.57E-05	2.97E-06	4.61E-04	2.27E-04
577460_4193540_1.5	577460	4193540	1.5	4.57E-06	6.84E-06	3.18E-06	1.27E-04	1.34E-05	4.79E-05	3.86E-05	3.24E-04	2.93E-06	7.48E-05	2.93E-06	4.55E-04	2.25E-04
577480_4193540_1.5	577480	4193540	1.5	4.54E-06	6.79E-06	3.15E-06	1.26E-04	1.33E-05	4.75E-05	3.83E-05	3.22E-04	2.91E-06	7.42E-05	2.91E-06	4.52E-04	2.23E-04
577500_4193540_1.5	577500	4193540	1.5	4.50E-06	6.74E-06	3.13E-06	1.25E-04	1.32E-05	4.72E-05	3.80E-05	3.19E-04	2.89E-06	7.37E-05	2.89E-06	4.49E-04	2.21E-04
577520_4193540_1.5	577520	4193540	1.5	4.49E-06	6.71E-06	3.12E-06	1.25E-04	1.32E-05	4.70E-05	3.79E-05	3.18E-04	2.88E-06	7.34E-05	2.88E-06	4.47E-04	2.20E-04
577540_4193540_1.5	577540	4193540	1.5	4.46E-06	6.68E-06	3.10E-06	1.24E-04	1.31E-05	4.67E-05	3.77E-05	3.16E-04	2.86E-06	7.30E-05	2.86E-06	4.44E-04	2.19E-04
577560_4193540_1.5	577560	4193540	1.5	4.44E-06	6.65E-06	3.09E-06	1.23E-04	1.31E-05	4.65E-05	3.75E-05	3.15E-04	2.85E-06	7.26E-05	2.85E-06	4.42E-04	2.18E-04
577580_4193540_1.5	577580	4193540	1.5	4.42E-06	6.62E-06	3.07E-06	1.23E-04	1.30E-05	4.63E-05	3.73E-05	3.14E-04	2.84E-06	7.23E-05	2.84E-06	4.41E-04	2.17E-04
577600_4193540_1.5	577600	4193540	1.5	4.41E-06	6.60E-06	3.06E-06	1.22E-04	1.30E-05	4.62E-05	3.72E-05	3.13E-04	2.83E-06	7.21E-05	2.83E-06	4.39E-04	2.17E-04
577620_4193540_1.5	577620	4193540	1.5	4.40E-06	6.59E-06	3.06E-06	1.22E-04	1.29E-05	4.61E-05	3.72E-05	3.12E-04	2.82E-06	7.20E-05	2.82E-06	4.39E-04	2.16E-04
577640_4193540_1.5	577640	4193540	1.5	4.39E-06	6.57E-06	3.05E-06	1.22E-04	1.29E-05	4.60E-05	3.71E-05	3.11E-04	2.82E-06	7.18E-05	2.82E-06	4.38E-04	2.16E-04
577660_4193540_1.5	577660	4193540	1.5	4.40E-06	6.58E-06	3.06E-06	1.22E-04	1.29E-05	4.60E-05	3.71E-05	3.12E-04	2.82E-06	7.19E-05	2.82E-06	4.38E-04	2.16E-04
577680_4193540_1.5	577680	4193540	1.5	4.38E-06	6.55E-06	3.04E-06	1.22E-04	1.29E-05	4.58E-05	3.69E-05	3.10E-04	2.81E-06	7.16E-05	2.81E-06	4.36E-04	2.15E-04
577700_4193540_1.5	577700	4193540	1.5	4.35E-06	6.50E-06	3.02E-06	1.21E-04	1.28E-05	4.55E-05	3.67E-05	3.08E-04	2.79E-06	7.11E-05	2.79E-06	4.33E-04	2.13E-04
577720_4193540_1.5	577720	4193540	1.5	4.30E-06	6.44E-06	2.99E-06	1.19E-04	1.26E-05	4.50E-05	3.63E-05	3.05E-04	2.76E-06	7.03E-05	2.76E-06	4.28E-04	2.11E-04
577740_4193540_1.5	577740	4193540	1.5	4.26E-06	6.37E-06	2.96E-06	1.18E-04	1.25E-05	4.45E-05	3.59E-05	3.02E-04	2.73E-06	6.96E-05	2.73E-06	4.24E-04	2.09E-04
577760_4193540_1.5	577760	4193540	1.5	4.21E-06	6.30E-06	2.92E-06	1.17E-04	1.24E-05	4.40E-05	3.55E-05	2.98E-04	2.70E-06	6.88E-05	2.70E-06	4.19E-04	2.07E-04
577780_4193540_1.5	577780	4193540	1.5	4.16E-06	6.22E-06	2.89E-06	1.16E-04	1.22E-05	4.35E-05	3.51E-05	2.95E-04	2.67E-06	6.80E-05	2.67E-06	4.14E-04	2.04E-04
577800_4193540_1.5	577800	4193540	1.5	4.11E-06	6.16E-06	2.86E-06	1.14E-04	1.21E-05	4.31E-05	3.47E-05	2.92E-04	2.64E-06	6.73E-05	2.64E-06	4.10E-04	2.02E-04
577820_4193540_1.5	577820	4193540	1.5	4.07E-06	6.09E-06	2.83E-06	1.13E-04	1.20E-05	4.26E-05	3.44E-05	2.89E-04	2.61E-06	6.66E-05	2.61E-06	4.06E-04	2.00E-04
577840_4193540_1.5	577840	4193540	1.5	4.04E-06	6.04E-06	2.80E-06	1.12E-04	1.19E-05	4.23E-05	3.41E-05	2.86E-04	2.59E-06	6.60E-05	2.59E-06	4.02E-04	1.98E-04
577860_4193540_1.5	577860	4193540	1.5	4.00E-06	5.99E-06	2.78E-06	1.11E-04	1.18E-05	4.19E-05	3.38E-05	2.84E-04	2.57E-06	6.55E-05	2.57E-06	3.99E-04	1.97E-04
577880_4193540_1.5	577880	4193540	1.5	3.98E-06	5.95E-06	2.76E-06	1.10E-04	1.17E-05	4.16E-05	3.36E-05	2.82E-04	2.55E-06	6.50E-05	2.55E-06	3.96E-04	1.95E-04
577900_4193540_1.5	577900	4193540	1.5	3.95E-06	5.91E-06	2.74E-06	1.10E-04	1.16E-05	4.14E-05	3.34E-05	2.80E-04	2.53E-06	6.46E-05	2.53E-06	3.94E-04	1.94E-04
577920_4193540_1.5	577920	4193540	1.5	3.93E-06	5.87E-06	2.73E-06	1.09E-04	1.15E-05	4.11E-05	3.31E-05	2.78E-04	2.52E-06	6.42E-05	2.52E-06	3.91E-04	1.93E-04
577940_4193540_1.5	577940	4193540	1.5	3.90E-06	5.84E-06	2.71E-06	1.08E-04	1.15E-05	4.09E-05	3.30E-05	2.77E-04	2.50E-06	6.38E-05	2.50E-06	3.89E-04	1.92E-04
577960_4193540_1.5	577960	4193540	1.5	3.88E-06	5.81E-06	2.70E-06	1.08E-04	1.14E-05	4.07E-05	3.28E-05	2.75E-04	2.49E-06	6.35E-05	2.49E-06	3.87E-04	1.91E-04
577980_4193540_1.5	577980	4193540	1.5	3.86E-06	5.78E-06	2.68E-06	1.07E-04	1.14E-05	4.04E-05	3.26E-05	2.74E-04	2.48E-06	6.32E-05	2.48E-06	3.85E-04	1.90E-04
578000_4193540_1.5	578000	4193540	1.5	3.84E-06	5.75E-06	2.67E-06	1.07E-04	1.13E-05	4.02E-05	3.25E-05	2.72E-04	2.46E-06	6.28E-05	2.46E-06	3.83E-04	1.89E-04
578020_4193540_1.5	578020	4193540	1.5	3.82E-06	5.72E-06	2.66E-06	1.06E-04	1.12E-05	4.00E-05	3.23E-05	2.71E-04	2.45E-06	6.25E-05	2.45E-06	3.81E-04	1.88E-04
575900_4193560_1.5	575900	4193560	1.5	8.79E-06	1.32E-05	6.11E-06	2.44E-04	2.58E-05	9.20E-05	7.42E-05	6.23E-04	5.64E-06	1.44E-04	5.64E-06	8.76E-04	4.32E-04
575920_4193560_1.5	575920	4193560	1.5	8.80E-06	1.32E-05	6.11E-06	2.44E-04	2.59E-05	9.21E-05	7.43E-05	6.24E-04	5.64E-06	1.44E-04	5.64E-06	8.76E-04	4.32E-04
575940_4193560_1.5	575940	4193560	1.5	8.76E-06	1.31E-05	6.09E-06	2.43E-04	2.58E-05	9.17E-05	7.40E-05	6.21E-04	5.62E-06	1.43E-04	5.62E-06	8.73E-04	4.30E-04
575960_4193560_1.5	575960	4193560	1.5	8.72E-06	1.30E-05	6.06E-06	2.42E-04	2.56E-05	9.13E-05	7.36E-05	6.18E-04	5.59E-06	1.43E-04	5.59E-06	8.68E-04	4.28E-04
575980_4193560_1.5	575980	4193560	1.5	8.65E-06	1.29E-05	6.01E-06	2.40E-04	2.54E-05	9.06E-05	7.31E-05	6.13E-04	5.55E-06	1.42E-04	5.55E-06	8.62E-04	4.25E-04
576000_4193560_1.5	576000	4193560	1.5	8.55E-06	1.28E-05	5.94E-06	2.38E-04	2.51E-05	8.95E-05	7.22E-05	6.06E-04	5.48E-06	1.40E-04	5.48E-06	8.52E-04	4.20E-04
576020_4193560_1.5	576020	4193560	1.5	8.35E-06	1.25E-05	5.80E-06	2.32E-04	2.46E-05	8.74E-05	7.05E-05	5.92E-04	5.36E-06	1.37E-04	5.36E-06	8.32E-04	4.10E-04
576040_4193560_1.5	576040	4193560	1.5	8.02E-06	1.20E-05	5.57E-06	2.23E-04	2.36E-05	8.39E-05	6.77E-05	5.68E-04	5.14E-06	1.31E-04	5.14E-06	7.98E-04	3.94E-04
576060_4193560_1.5	576060	4193560	1.5	7.66E-06	1.15E-05	5.32E-06	2.13E-04	2.25E-05	8.02E-05	6.47E-05	5.43E-04	4.91E-06	1.25E-04	4.91E-06	7.63E-04	3.76E-04
576080_4193560_1.5	576080	4193560	1.5	7.23E-06	1.08E-05	5.02E-06	2.01E-04	2.12E-05	7.57E-05	6.10E-05	5.12E-04	4.64E-06	1.18E-04	4.64E-06	7.20E-04	3.55E-04
576100_4193560_1.5	576100	4193560	1.5	6.60E-06	9.88E-06	4.59E-06	1.83E-04	1.94E-05	6.91E-05	5.57E-05	4.68E-04	4.23E-06	1.08E-04	4.23E-06	6.58E-04	3.24E-04
576120_4193560_1.5	576120	4193560	1.5	6.23E-06	9.32E-06	4.32E-06	1.73E-04	1.83E-05	6.52E-05	5.26E-05	4.41E-04	3.99E-06	1.02E-04	3.99E-06	6.20E-04	3.06E-04
576140_4193560_1.5	576140	4193560	1.5	5.73E-06	8.58E-06	3.98E-06	1.59E-04	1.68E-05	6.00E-05	4.84E-05	4.06E-04	3.68E-06	9.37E-05	3.68E-06	5.71E-04	2.82E-04
576160_4193560_1.5	576160	4193560	1.5	5.76E-06	8.61E-06	4.00E-06	1.60E-04	1.69E-05	6.03E-05	4.86E-05	4.08E-04	3.69E-06	9.41E-05	3.69E-06	5.73E-04	2.83E-04
576180_4193560_1.5	576180	4193560	1.5	6.13E-06	9.17E-06	4.26E-06	1.70E-04	1.80E-05	6.41E-05	5.17E-05	4.34E-04	3.93E-06	1.00E-04	3.93E-06	6.10E-04	3.01E-04
576200_4193560_1.5	576200	4193560	1.5	6.08E-06	9.10E-06	4.23E-06	1.69E-04	1.79E-05	6.37E-05	5.14E-05	4.31E-04	3.90E-06	9.95E-05	3.90E-06	6.06E-04	2.99E-04
576220_4193560_1.5	576220	4193560	1.5	6.19E-06	9.27E-06	4.30E-06	1.72E-04	1.82E-05	6.48E-05	5.23E-05	4.39E-04	3.97E-06	1.01E-04	3.97E-06	6.17E-04	3.04E-04
576240_4193560_1.5	576240	4193560	1.5	5.62E-06	8.41E-06	3.90E-06	1.56E-04	1.65E-05	5.88E-05	4.74E-05	3.98E-04	3.60E-06	9.19E-05	3.60E-06	5.60E-04	2.76E-04
576260_4193560_1.5	576260	4193560	1.5	5.02E-06	7.51E-06	3.49E-06	1.39E-04	1.48E-05	5.25E-05	4.24E-05	3.56E-04	3.22E-06	8.21E-05	3.22E-06	5.00E-04	2.47E-04
576280_4193560_1.5	576280	4193560	1.5	5.05E-06	7.56E-06	3.51E-06	1.40E-04	1.48E-05	5.29E-05	4.26E-05	3.58E-04	3.24E-06	8.26E-05	3.24E-06	5.03E-04	2.48E-04
576300_4193560_1.5	576300	4193560	1.5	4.87E-06	7.28E-06	3.38E-06	1.35E-04	1.43E-05	5.09E-05	4.11E-05	3.45E-04	3.12E-06	7.96E-05	3.12E-06	4.85E-04	2.39E-04
576320_4193560_1.5	576320	4193560	1.5	4.73E-06	7.07E-06	3.28E-06	1.31E-04	1.39E-05	4.95E-05	3.99E-05	3.35E-04	3.03E-06	7.73E-05	3.03E-06	4.71E-04	2.32E-04
576340_4193560_1.5	576340	4193560	1.5	4.66E-06	6.97E-06	3.24E-06	1.29E-04	1.37E-05	4.88E-05	3.93E-05	3.30E-04	2.99E-06	7.62E-05	2.99E-06	4.64E-04	2.29E-04
576360_4193560_1.5	576360	4193560	1.5	4.63E-06	6.93E-06	3.22E-06	1.29E-04	1.36E-05	4.85E-05	3.91E-05	3.28E-04	2.97E-06	7.57E-05	2.97E-06	4.61E-04	2.28E-04
576380_4193560_1.5	576380	4193560	1.5	4.64E-06	6.95E-06	3.23E-06	1.29E-04	1.36E-05	4.86E-05	3.92E-05	3.29E-04	2.98E-06	7.59E-05	2.98E-06	4.62E-04	2.28E-04
576400_4193560_1.5	576400	4193560	1.5	4.50E-06	6.73E-06	3.12E-06	1.25E-04	1.32E-05	4.71E-05	3.80E-05	3.19E-04	2.88E-06	7.35E-05	2.88E-06	4.48E-04	2.21E-04
576420_4193560_1.5	576420	4193560	1.5	4.27E-06	6.39E-06	2.97E-06	1.19E-04	1.26E-05	4.47E-05	3.61E-05	3.03E-04	2.74E-06	6.98E-05	2.74E-06	4.25E-04	2.10E-04
576440_4193560_1.5	576440	4193560	1.5	4.06E-06	6.08E-06	2.82E-06	1.13E-04	1.19E-05	4.25E-05	3.43E-05	2.88E-04	2.60E-06	6.64E-05	2.60E-06	4.05E-04	2.00E-04
576460_4193560_1.5	576460	4193560	1.5	3.93E-06	5.87E-06	2.73E-06	1.09E-04	1.15E-05	4.11E-05	3.31E-05	2.78E-04	2.52E-06	6.42E-05	2.52E-06	3.91E-04	1.93E-04
576480_4193560_1.5	576480	4193560	1.5	3.85E-06	5.76E-06	2.67E-06	1.07E-04	1.13E-05	4.03E-05	3.25E-05	2.73E-04	2.47E-06	6.30E-05	2.47E-06	3.83E-04	1.89E-04
576500_4193560_1.5	576500	4193560	1.5	3.86E-06	5.78E-06	2.68E-06	1.07E-04	1.14E-05	4.05E-05	3.26E-05	2.74E-04	2.48E-06	6.32E-05	2.48E-06	3.85E-04	1.90E-04
576520_4193560_1.5	576520	4193560	1.5	4.10E-06	6.14E-06	2.85E-06	1.14E-04	1.21E-05	4.30E-05	3.46E-05	2.91E-04	2.63E-06	6.71E-05	2.63E-06	4.09E-04	2.02E-04
576540_4193560_1.5	576540	4193560	1.5	4.34E-06	6.49E-06	3.01E-06	1.20E-04	1.27E-05	4.54E-05	3.66E-05	3.07E-04	2.78E-06	7.09E-05	2.78E-06	4.32E-04	2.13E-04
576560_4193560_1.5	576560	4193560	1.5	4.62E-06	6.91E-06	3.21E-06	1.28E-04	1.36E-05	4.84E-05	3.90E-05	3.28E-04	2.96E-06	7.56E-05	2.96E-06	4.60E-04	2.27E-04
576580_4193560_1.5	576580	4193560	1.5	4.63E-06	6.93E-06	3.22E-06	1.29E-04	1.36E-05	4.85E-05	3.91E-05	3.28E-04	2.97E-06	7.57E-05	2.97E-06	4.61E-04	2.27E-04
576600_4193560_1.5	576600	4193560	1.5	4.45E-06	6.65E-06	3.09E-06	1.24E-04	1.31E-05	4.66E-05	3.75E-05	3.15E-04	2.85E-06	7.27E-05	2.85E-06	4.43E-04	2.18E-04
576620_4193560_1.5	576620	4193560	1.5	4.51E-06	6.75E-06	3.14E-06	1.25E-04	1.33E-05	4.72E-05	3.81E-05	3.20E-04	2.89E-06	7.38E-05	2.89E-06	4.49E-04	2.22E-04
576640_4193560_1.5	576640	4193560	1.5	4.68E-06	7.00E-06	3.25E-06	1.30E-04	1.37E-05	4.90E-05	3.95E-05	3.32E-04	3.00E-06	7.65E-05	3.00E-06	4.66E-04	2.30E-04
576660_4193560_1.5	576660	4193560	1.5	4.27E-06	6.39E-06	2.96E-06	1.19E-04	1.25E-05	4.47E-05	3.60E-05	3.03E-04	2.74E-06	6.98E-05	2.74E-06	4.25E-04	2.10E-04
576680_4193560_1.5	576680	4193560	1.5	4.28E-06	6.41E-06	2.97E-06	1.19E-04	1.26E-05	4.48E-05	3.62E-05	3.04E-04	2.75E-06	7.00E-05	2.75E-06	4.26E-04	2.10E-04
576700_4193560_1.5	576700	4193560	1.5	4.40E-06	6.59E-06	3.06E-06	1.22E-04	1.29E-05	4.61E-05	3.72E-05	3.12E-04	2.82E-06	7.20E-05	2.82E-06	4.39E-04	2.16E-04
576720_4193560_1.5	576720	4193560	1.5	4.54E-06	6.79E-06	3.15E-06	1.26E-04	1.33E-05	4.75E-05	3.83E-05	3.22E-04	2.91E-06	7.42E-05	2.91E-06	4.52E-04	2.23E-04
576740_4193560_1.5	576740	4193560	1.5	4.78E-06	7.16E-06	3.32E-06	1.33E-04	1.41E-05	5.01E-05	4.04E-05	3.39E-04	3.07E-06	7.82E-05	3.07E-06	4.76E-04	2.35E-04
576760_4193560_1.5	576760	4193560	1.5	4.88E-06	7.30E-06	3.39E-06	1.35E-04	1.43E-05	5.11E-05	4.12E-05	3.46E-04	3.13E-06	7.98E-05	3.13E-06	4.86E-04	2.40E-04
576780_4193560_1.5	576780	4193560	1.5	4.55E-06	6.81E-06	3.16E-06	1.26E-04	1.34E-05	4.77E-05	3.84E-05	3.23E-04	2.92E-06	7.45E-05	2.92E-06	4.53E-04	2.24E-04
576800_4193560_1.5	576800	4193560	1.5	4.24E-06	6.35E-06	2.95E-06	1.18E-04	1.25E-05	4.44E-05	3.58E-05	3.01E-04	2.72E-06	6.94E-05	2.72E-06	4.22E-04	2.08E-04
576820_4193560_1.5	576820	4193560	1.5	3.66E-06	5.48E-06	2.55E-06	1.02E-04	1.08E-05	3.84E-05	3.09E-05	2.60E-04	2.35E-06	5.99E-05	2.35E-06	3.65E-04	1.80E-04
576840_4193560_1.5	576840	4193560	1.5	3.19E-06	4.78E-06	2.22E-06	8.87E-05	9.38E-06	3.34E-05	2.70E-05	2.26E-04	2.05E-06	5.22E-05	2.05E-06	3.18E-04	1.57E-04
576860_4193560_1.5	576860	4193560	1.5	2.93E-06	4.38E-06	2.03E-06	8.13E-05	8.60E-06	3.06E-05	2.47E-05	2.07E-04	1.88E-06	4.78E-05	1.88E-06	2.91E-04	1.44E-04
576880_4193560_1.5	576880	4193560	1.5	2.77E-06	4.15E-06	1.92E-06	7.69E-05	8.14E-06	2.90E-05	2.34E-05	1.96E-04	1.78E-06	4.53E-05	1.78E-06	2.76E-04	1.36E-04
576900_4193560_1.5	576900	4193560	1.5	3.07E-06	4.59E-06	2.13E-06	8.52E-05	9.02E-06	3.21E-05	2.59E-05	2.18E-04	1.97E-06	5.02E-05	1.97E-06	3.06E-04	1.51E-04
576920_4193560_1.5	576920	4193560	1.5	3.37E-06	5.05E-06	2.34E-06	9.37E-05	9.92E-06	3.53E-05	2.85E-05	2.39E-04	2.16E-06	5.52E-05	2.16E-06	3.36E-04	1.66E-04
576940_4193560_1.5	576940	4193560	1.5	3.39E-06	5.07E-06	2.35E-06	9.40E-05	9.95E-06	3.54E-05	2.86E-05	2.40E-04	2.17E-06	5.54E-05	2.17E-06	3.37E-04	1.66E-04
576960_4193560_1.5	576960	4193560	1.5	3.24E-06	4.85E-06	2.25E-06	9.00E-05	9.52E-06	3.39E-05	2.74E-05	2.30E-04	2.08E-06	5.30E-05	2.08E-06	3.23E-04	1.59E-04
576980_4193560_1.5	576980	4193560	1.5	3.17E-06	4.75E-06	2.20E-06	8.81E-05	9.33E-06	3.32E-05	2.68E-05	2.25E-04	2.04E-06	5.19E-05	2.04E-06	3.16E-04	1.56E-04
577000_4193560_1.5	577000	4193560	1.5	3.18E-06	4.76E-06	2.21E-06	8.83E-05	9.34E-06	3.33E-05	2.68E-05	2.25E-04	2.04E-06	5.20E-05	2.04E-06	3.17E-04	1.56E-04
577020_4193560_1.5	577020	4193560	1.5	3.22E-06	4.82E-06	2.24E-06	8.94E-05	9.46E-06	3.37E-05	2.72E-05	2.28E-04	2.06E-06	5.26E-05	2.06E-06	3.21E-04	1.58E-04
577040_4193560_1.5	577040	4193560	1.5	3.31E-06	4.95E-06	2.30E-06	9.19E-05	9.73E-06	3.46E-05	2.79E-05	2.35E-04	2.12E-06	5.41E-05	2.12E-06	3.30E-04	1.63E-04
577060_4193560_1.5	577060	4193560	1.5	3.70E-06	5.54E-06	2.57E-06	1.03E-04	1.09E-05	3.88E-05	3.13E-05	2.63E-04	2.38E-06	6.06E-05	2.38E-06	3.69E-04	1.82E-04
577080_4193560_1.5	577080	4193560	1.5	4.62E-06	6.91E-06	3.21E-06	1.28E-04	1.36E-05	4.83E-05	3.90E-05	3.27E-04	2.96E-06	7.55E-05	2.96E-06	4.60E-04	2.27E-04
577100_4193560_1.5	577100	4193560	1.5	5.49E-06	8.22E-06	3.82E-06	1.53E-04	1.61E-05	5.75E-05	4.64E-05	3.89E-04	3.52E-06	8.98E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
577740_4193560_1.5	577740	4193560	1.5	4.35E-06	6.50E-06	3.02E-06	1.21E-04	1.28E-05	4.55E-05	3.67E-05	3.08E-04	2.79E-06	7.11E-05	2.79E-06	4.33E-04	2.13E-04
577760_4193560_1.5	577760	4193560	1.5	4.29E-06	6.42E-06	2.98E-06	1.19E-04	1.26E-05	4.49E-05	3.62E-05	3.04E-04	2.75E-06	7.02E-05	2.75E-06	4.28E-04	2.11E-04
577780_4193560_1.5	577780	4193560	1.5	4.24E-06	6.35E-06	2.95E-06	1.18E-04	1.25E-05	4.44E-05	3.58E-05	3.01E-04	2.72E-06	6.94E-05	2.72E-06	4.23E-04	2.08E-04
577800_4193560_1.5	577800	4193560	1.5	4.20E-06	6.28E-06	2.92E-06	1.17E-04	1.23E-05	4.40E-05	3.54E-05	2.98E-04	2.69E-06	6.87E-05	2.69E-06	4.18E-04	2.06E-04
577820_4193560_1.5	577820	4193560	1.5	4.16E-06	6.22E-06	2.89E-06	1.15E-04	1.22E-05	4.35E-05	3.51E-05	2.95E-04	2.67E-06	6.80E-05	2.67E-06	4.14E-04	2.04E-04
577840_4193560_1.5	577840	4193560	1.5	4.12E-06	6.16E-06	2.86E-06	1.14E-04	1.21E-05	4.31E-05	3.48E-05	2.92E-04	2.64E-06	6.73E-05	2.64E-06	4.10E-04	2.02E-04
577860_4193560_1.5	577860	4193560	1.5	4.08E-06	6.11E-06	2.84E-06	1.13E-04	1.20E-05	4.27E-05	3.45E-05	2.89E-04	2.62E-06	6.68E-05	2.62E-06	4.07E-04	2.01E-04
577880_4193560_1.5	577880	4193560	1.5	4.06E-06	6.07E-06	2.82E-06	1.13E-04	1.19E-05	4.25E-05	3.42E-05	2.88E-04	2.60E-06	6.63E-05	2.60E-06	4.04E-04	1.99E-04
577900_4193560_1.5	577900	4193560	1.5	4.03E-06	6.03E-06	2.80E-06	1.12E-04	1.18E-05	4.22E-05	3.40E-05	2.86E-04	2.58E-06	6.59E-05	2.58E-06	4.01E-04	1.98E-04
577920_4193560_1.5	577920	4193560	1.5	4.00E-06	5.99E-06	2.78E-06	1.11E-04	1.18E-05	4.19E-05	3.38E-05	2.84E-04	2.57E-06	6.55E-05	2.57E-06	3.99E-04	1.97E-04
577940_4193560_1.5	577940	4193560	1.5	3.98E-06	5.96E-06	2.77E-06	1.11E-04	1.17E-05	4.17E-05	3.36E-05	2.82E-04	2.55E-06	6.51E-05	2.55E-06	3.97E-04	1.96E-04
577960_4193560_1.5	577960	4193560	1.5	3.96E-06	5.93E-06	2.75E-06	1.10E-04	1.16E-05	4.15E-05	3.35E-05	2.81E-04	2.54E-06	6.48E-05	2.54E-06	3.95E-04	1.95E-04
577980_4193560_1.5	577980	4193560	1.5	3.94E-06	5.90E-06	2.74E-06	1.09E-04	1.16E-05	4.13E-05	3.33E-05	2.79E-04	2.53E-06	6.45E-05	2.53E-06	3.93E-04	1.94E-04
578000_4193560_1.5	578000	4193560	1.5	3.92E-06	5.87E-06	2.72E-06	1.09E-04	1.15E-05	4.11E-05	3.31E-05	2.78E-04	2.51E-06	6.41E-05	2.51E-06	3.91E-04	1.93E-04
578020_4193560_1.5	578020	4193560	1.5	3.90E-06	5.84E-06	2.71E-06	1.08E-04	1.15E-05	4.09E-05	3.30E-05	2.77E-04	2.50E-06	6.38E-05	2.50E-06	3.89E-04	1.92E-04
578040_4193560_1.5	578040	4193560	1.5	3.89E-06	5.82E-06	2.70E-06	1.08E-04	1.14E-05	4.07E-05	3.29E-05	2.76E-04	2.50E-06	6.36E-05	2.50E-06	3.88E-04	1.91E-04
575880_4193580_1.5	575880	4193580	1.5	9.83E-06	1.47E-05	6.83E-06	2.73E-04	2.89E-05	1.03E-04	8.30E-05	6.97E-04	6.30E-06	1.61E-04	6.30E-06	9.79E-04	4.83E-04
575900_4193580_1.5	575900	4193580	1.5	9.85E-06	1.47E-05	6.84E-06	2.74E-04	2.89E-05	1.03E-04	8.32E-05	6.98E-04	6.32E-06	1.61E-04	6.32E-06	9.81E-04	4.84E-04
575920_4193580_1.5	575920	4193580	1.5	9.85E-06	1.47E-05	6.84E-06	2.74E-04	2.89E-05	1.03E-04	8.32E-05	6.98E-04	6.32E-06	1.61E-04	6.32E-06	9.81E-04	4.84E-04
575940_4193580_1.5	575940	4193580	1.5	9.82E-06	1.47E-05	6.82E-06	2.73E-04	2.89E-05	1.03E-04	8.29E-05	6.96E-04	6.30E-06	1.61E-04	6.30E-06	9.78E-04	4.82E-04
575960_4193580_1.5	575960	4193580	1.5	9.75E-06	1.46E-05	6.77E-06	2.71E-04	2.87E-05	1.02E-04	8.23E-05	6.91E-04	6.25E-06	1.59E-04	6.25E-06	9.71E-04	4.79E-04
575980_4193580_1.5	575980	4193580	1.5	9.66E-06	1.45E-05	6.71E-06	2.68E-04	2.84E-05	1.01E-04	8.16E-05	6.85E-04	6.20E-06	1.58E-04	6.20E-06	9.62E-04	4.75E-04
576000_4193580_1.5	576000	4193580	1.5	9.54E-06	1.43E-05	6.63E-06	2.65E-04	2.80E-05	9.99E-05	8.06E-05	6.76E-04	6.12E-06	1.56E-04	6.12E-06	9.50E-04	4.69E-04
576020_4193580_1.5	576020	4193580	1.5	9.39E-06	1.41E-05	6.52E-06	2.61E-04	2.76E-05	9.83E-05	7.93E-05	6.66E-04	6.02E-06	1.54E-04	6.02E-06	9.35E-04	4.61E-04
576040_4193580_1.5	576040	4193580	1.5	9.16E-06	1.37E-05	6.37E-06	2.54E-04	2.69E-05	9.59E-05	7.74E-05	6.50E-04	5.88E-06	1.50E-04	5.88E-06	9.13E-04	4.50E-04
576060_4193580_1.5	576060	4193580	1.5	8.83E-06	1.32E-05	6.13E-06	2.45E-04	2.60E-05	9.24E-05	7.46E-05	6.26E-04	5.66E-06	1.44E-04	5.66E-06	8.79E-04	4.34E-04
576080_4193580_1.5	576080	4193580	1.5	8.39E-06	1.25E-05	5.83E-06	2.33E-04	2.47E-05	8.78E-05	7.08E-05	5.95E-04	5.38E-06	1.37E-04	5.38E-06	8.35E-04	4.12E-04
576100_4193580_1.5	576100	4193580	1.5	7.78E-06	1.16E-05	5.40E-06	2.16E-04	2.29E-05	8.14E-05	6.57E-05	5.52E-04	4.99E-06	1.27E-04	4.99E-06	7.75E-04	3.82E-04
576120_4193580_1.5	576120	4193580	1.5	7.25E-06	1.09E-05	5.04E-06	2.01E-04	2.13E-05	7.59E-05	6.12E-05	5.14E-04	4.65E-06	1.19E-04	4.65E-06	7.22E-04	3.56E-04
576140_4193580_1.5	576140	4193580	1.5	6.87E-06	1.03E-05	4.77E-06	1.91E-04	2.02E-05	7.19E-05	5.80E-05	4.87E-04	4.41E-06	1.12E-04	4.41E-06	6.84E-04	3.38E-04
576160_4193580_1.5	576160	4193580	1.5	7.27E-06	1.09E-05	5.05E-06	2.02E-04	2.14E-05	7.61E-05	6.14E-05	5.15E-04	4.66E-06	1.19E-04	4.66E-06	7.24E-04	3.57E-04
576180_4193580_1.5	576180	4193580	1.5	7.43E-06	1.11E-05	5.16E-06	2.06E-04	2.18E-05	7.78E-05	6.28E-05	5.27E-04	4.77E-06	1.22E-04	4.77E-06	7.40E-04	3.65E-04
576200_4193580_1.5	576200	4193580	1.5	7.19E-06	1.08E-05	4.99E-06	2.00E-04	2.11E-05	7.52E-05	6.07E-05	5.09E-04	4.61E-06	1.17E-04	4.61E-06	7.16E-04	3.53E-04
576220_4193580_1.5	576220	4193580	1.5	6.90E-06	1.03E-05	4.79E-06	1.92E-04	2.03E-05	7.22E-05	5.82E-05	4.89E-04	4.42E-06	1.13E-04	4.42E-06	6.87E-04	3.39E-04
576240_4193580_1.5	576240	4193580	1.5	6.53E-06	9.77E-06	4.54E-06	1.81E-04	1.92E-05	6.84E-05	5.51E-05	4.63E-04	4.19E-06	1.07E-04	4.19E-06	6.50E-04	3.21E-04
576260_4193580_1.5	576260	4193580	1.5	6.12E-06	9.15E-06	4.25E-06	1.70E-04	1.80E-05	6.40E-05	5.16E-05	4.34E-04	3.92E-06	1.00E-04	3.92E-06	6.09E-04	3.00E-04
576280_4193580_1.5	576280	4193580	1.5	5.94E-06	8.88E-06	4.12E-06	1.65E-04	1.75E-05	6.22E-05	5.01E-05	4.21E-04	3.81E-06	9.71E-05	3.81E-06	5.91E-04	2.92E-04
576300_4193580_1.5	576300	4193580	1.5	5.76E-06	8.62E-06	4.00E-06	1.60E-04	1.69E-05	6.03E-05	4.86E-05	4.08E-04	3.69E-06	9.42E-05	3.69E-06	5.74E-04	2.83E-04
576320_4193580_1.5	576320	4193580	1.5	5.55E-06	8.31E-06	3.86E-06	1.54E-04	1.63E-05	5.81E-05	4.69E-05	3.94E-04	3.56E-06	9.08E-05	3.56E-06	5.53E-04	2.73E-04
576340_4193580_1.5	576340	4193580	1.5	5.46E-06	8.17E-06	3.79E-06	1.52E-04	1.60E-05	5.72E-05	4.61E-05	3.87E-04	3.50E-06	8.93E-05	3.50E-06	5.44E-04	2.68E-04
576360_4193580_1.5	576360	4193580	1.5	5.37E-06	8.03E-06	3.73E-06	1.49E-04	1.58E-05	5.62E-05	4.53E-05	3.81E-04	3.44E-06	8.78E-05	3.44E-06	5.35E-04	2.64E-04
576380_4193580_1.5	576380	4193580	1.5	5.35E-06	8.00E-06	3.72E-06	1.49E-04	1.57E-05	5.60E-05	4.52E-05	3.79E-04	3.43E-06	8.75E-05	3.43E-06	5.33E-04	2.63E-04
576400_4193580_1.5	576400	4193580	1.5	5.02E-06	7.51E-06	3.48E-06	1.39E-04	1.47E-05	5.25E-05	4.24E-05	3.56E-04	3.22E-06	8.20E-05	3.22E-06	5.00E-04	2.46E-04
576420_4193580_1.5	576420	4193580	1.5	4.88E-06	7.30E-06	3.39E-06	1.35E-04	1.43E-05	5.10E-05	4.12E-05	3.46E-04	3.13E-06	7.97E-05	3.13E-06	4.86E-04	2.40E-04
576440_4193580_1.5	576440	4193580	1.5	4.64E-06	6.95E-06	3.22E-06	1.29E-04	1.36E-05	4.86E-05	3.92E-05	3.29E-04	2.98E-06	7.59E-05	2.98E-06	4.62E-04	2.28E-04
576460_4193580_1.5	576460	4193580	1.5	4.60E-06	6.89E-06	3.20E-06	1.28E-04	1.35E-05	4.82E-05	3.89E-05	3.26E-04	2.95E-06	7.53E-05	2.95E-06	4.58E-04	2.26E-04
576480_4193580_1.5	576480	4193580	1.5	4.52E-06	6.77E-06	3.14E-06	1.26E-04	1.33E-05	4.74E-05	3.82E-05	3.21E-04	2.90E-06	7.40E-05	2.90E-06	4.51E-04	2.22E-04
576500_4193580_1.5	576500	4193580	1.5	4.60E-06	6.88E-06	3.19E-06	1.28E-04	1.35E-05	4.81E-05	3.88E-05	3.26E-04	2.95E-06	7.52E-05	2.95E-06	4.58E-04	2.26E-04
576520_4193580_1.5	576520	4193580	1.5	4.59E-06	6.87E-06	3.19E-06	1.27E-04	1.35E-05	4.81E-05	3.88E-05	3.25E-04	2.94E-06	7.51E-05	2.94E-06	4.57E-04	2.26E-04
576540_4193580_1.5	576540	4193580	1.5	4.89E-06	7.31E-06	3.40E-06	1.36E-04	1.44E-05	5.12E-05	4.13E-05	3.47E-04	3.13E-06	7.99E-05	3.13E-06	4.87E-04	2.40E-04
576560_4193580_1.5	576560	4193580	1.5	5.09E-06	7.61E-06	3.53E-06	1.41E-04	1.50E-05	5.33E-05	4.30E-05	3.61E-04	3.26E-06	8.32E-05	3.26E-06	5.07E-04	2.50E-04
576580_4193580_1.5	576580	4193580	1.5	5.11E-06	7.64E-06	3.55E-06	1.42E-04	1.50E-05	5.35E-05	4.31E-05	3.62E-04	3.27E-06	8.35E-05	3.27E-06	5.09E-04	2.51E-04
576600_4193580_1.5	576600	4193580	1.5	4.99E-06	7.46E-06	3.47E-06	1.39E-04	1.47E-05	5.22E-05	4.21E-05	3.54E-04	3.20E-06	8.16E-05	3.20E-06	4.97E-04	2.45E-04
576620_4193580_1.5	576620	4193580	1.5	4.94E-06	7.39E-06	3.43E-06	1.37E-04	1.45E-05	5.17E-05	4.17E-05	3.50E-04	3.17E-06	8.08E-05	3.17E-06	4.92E-04	2.43E-04
576640_4193580_1.5	576640	4193580	1.5	5.12E-06	7.67E-06	3.56E-06	1.42E-04	1.51E-05	5.36E-05	4.33E-05	3.63E-04	3.29E-06	8.38E-05	3.29E-06	5.10E-04	2.52E-04
576660_4193580_1.5	576660	4193580	1.5	4.78E-06	7.16E-06	3.32E-06	1.33E-04	1.41E-05	5.01E-05	4.04E-05	3.39E-04	3.07E-06	7.82E-05	3.07E-06	4.76E-04	2.35E-04
576680_4193580_1.5	576680	4193580	1.5	4.69E-06	7.01E-06	3.26E-06	1.30E-04	1.38E-05	4.91E-05	3.96E-05	3.32E-04	3.00E-06	7.66E-05	3.00E-06	4.67E-04	2.30E-04
576700_4193580_1.5	576700	4193580	1.5	4.83E-06	7.23E-06	3.36E-06	1.34E-04	1.42E-05	5.06E-05	4.08E-05	3.43E-04	3.10E-06	7.91E-05	3.10E-06	4.81E-04	2.38E-04
576720_4193580_1.5	576720	4193580	1.5	4.92E-06	7.36E-06	3.42E-06	1.37E-04	1.45E-05	5.15E-05	4.15E-05	3.49E-04	3.16E-06	8.05E-05	3.16E-06	4.90E-04	2.42E-04
576740_4193580_1.5	576740	4193580	1.5	5.09E-06	7.62E-06	3.54E-06	1.41E-04	1.50E-05	5.33E-05	4.30E-05	3.61E-04	3.26E-06	8.32E-05	3.26E-06	5.07E-04	2.50E-04
576760_4193580_1.5	576760	4193580	1.5	5.06E-06	7.57E-06	3.52E-06	1.41E-04	1.49E-05	5.30E-05	4.27E-05	3.59E-04	3.25E-06	8.28E-05	3.25E-06	5.04E-04	2.49E-04
576780_4193580_1.5	576780	4193580	1.5	4.76E-06	7.12E-06	3.31E-06	1.32E-04	1.40E-05	4.98E-05	4.02E-05	3.37E-04	3.05E-06	7.78E-05	3.05E-06	4.74E-04	2.34E-04
576800_4193580_1.5	576800	4193580	1.5	4.46E-06	6.68E-06	3.10E-06	1.24E-04	1.31E-05	4.67E-05	3.77E-05	3.16E-04	2.86E-06	7.30E-05	2.86E-06	4.45E-04	2.19E-04
576820_4193580_1.5	576820	4193580	1.5	4.04E-06	6.05E-06	2.81E-06	1.12E-04	1.19E-05	4.23E-05	3.41E-05	2.87E-04	2.59E-06	6.61E-05	2.59E-06	4.03E-04	1.99E-04
576840_4193580_1.5	576840	4193580	1.5	3.71E-06	5.55E-06	2.58E-06	1.03E-04	1.09E-05	3.88E-05	3.13E-05	2.63E-04	2.38E-06	6.07E-05	2.38E-06	3.70E-04	1.82E-04
576860_4193580_1.5	576860	4193580	1.5	3.52E-06	5.27E-06	2.45E-06	9.79E-05	1.04E-05	3.69E-05	2.97E-05	2.50E-04	2.26E-06	5.76E-05	2.26E-06	3.51E-04	1.73E-04
576880_4193580_1.5	576880	4193580	1.5	3.41E-06	5.11E-06	2.37E-06	9.48E-05	1.00E-05	3.57E-05	2.88E-05	2.42E-04	2.19E-06	5.58E-05	2.19E-06	3.40E-04	1.68E-04
576900_4193580_1.5	576900	4193580	1.5	3.65E-06	5.46E-06	2.53E-06	1.01E-04	1.07E-05	3.82E-05	3.08E-05	2.59E-04	2.34E-06	5.97E-05	2.34E-06	3.63E-04	1.79E-04
576920_4193580_1.5	576920	4193580	1.5	4.09E-06	6.13E-06	2.84E-06	1.14E-04	1.20E-05	4.29E-05	3.46E-05	2.90E-04	2.63E-06	6.70E-05	2.63E-06	4.08E-04	2.01E-04
576940_4193580_1.5	576940	4193580	1.5	4.19E-06	6.27E-06	2.91E-06	1.16E-04	1.23E-05	4.38E-05	3.54E-05	2.97E-04	2.69E-06	6.85E-05	2.69E-06	4.17E-04	2.06E-04
576960_4193580_1.5	576960	4193580	1.5	4.10E-06	6.13E-06	2.85E-06	1.14E-04	1.20E-05	4.29E-05	3.46E-05	2.91E-04	2.63E-06	6.70E-05	2.63E-06	4.08E-04	2.01E-04
576980_4193580_1.5	576980	4193580	1.5	3.99E-06	5.97E-06	2.77E-06	1.11E-04	1.17E-05	4.18E-05	3.37E-05	2.83E-04	2.56E-06	6.53E-05	2.56E-06	3.98E-04	1.96E-04
577000_4193580_1.5	577000	4193580	1.5	3.84E-06	5.75E-06	2.67E-06	1.07E-04	1.13E-05	4.02E-05	3.24E-05	2.72E-04	2.46E-06	6.28E-05	2.46E-06	3.82E-04	1.89E-04
577020_4193580_1.5	577020	4193580	1.5	3.80E-06	5.69E-06	2.64E-06	1.06E-04	1.12E-05	3.98E-05	3.21E-05	2.70E-04	2.44E-06	6.22E-05	2.44E-06	3.79E-04	1.87E-04
577040_4193580_1.5	577040	4193580	1.5	3.95E-06	5.91E-06	2.75E-06	1.10E-04	1.16E-05	4.14E-05	3.34E-05	2.80E-04	2.53E-06	6.46E-05	2.53E-06	3.94E-04	1.94E-04
577060_4193580_1.5	577060	4193580	1.5	4.19E-06	6.26E-06	2.91E-06	1.16E-04	1.23E-05	4.38E-05	3.53E-05	2.97E-04	2.68E-06	6.85E-05	2.68E-06	4.17E-04	2.06E-04
577080_4193580_1.5	577080	4193580	1.5	5.34E-06	7.99E-06	3.71E-06	1.48E-04	1.57E-05	5.59E-05	4.51E-05	3.79E-04	3.43E-06	8.73E-05	3.43E-06	5.32E-04	2.62E-04
577100_4193580_1.5	577100	4193580	1.5	6.77E-06	1.01E-05	4.71E-06	1.88E-04	1.99E-05	7.09E-05	5.72E-05	4.80E-04	4.34E-06	1.11E-04	4.34E-06	6.75E-04	3.33E-04
577120_4193580_1.5	577120	4193580	1.5	1.32E-05	1.97E-05	9.16E-06	3.66E-04	3.88E-05	1.38E-04	1.11E-04	9.35E-04	8.46E-06	2.16E-04	8.46E-06	1.31E-03	6.48E-04
577140_4193580_1.5	577140	4193580	1.5	1.18E-05	1.77E-05	8.20E-06	3.28E-04	3.47E-05	1.24E-04	9.97E-05	8.37E-04	7.57E-06	1.93E-04	7.57E-06	1.18E-03	5.80E-04
577160_4193580_1.5	577160	4193580	1.5	6.23E-06	9.32E-06	4.33E-06	1.73E-04	1.83E-05	6.52E-05	5.26E-05	4.41E-04	3.99E-06	1.02E-04	3.99E-06	6.20E-04	3.06E-04
577180_4193580_1.5	577180	4193580	1.5	4.90E-06	7.33E-06	3.40E-06	1.36E-04	1.44E-05	5.13E-05	4.14E-05	3.47E-04	3.14E-06	8.01E-05	3.14E-06	4.88E-04	2.41E-04
577200_4193580_1.5	577200	4193580	1.5	5.31E-06	7.94E-06	3.69E-06	1.47E-04	1.56E-05	5.56E-05	4.48E-05	3.76E-04	3.40E-06	8.68E-05	3.40E-06	5.29E-04	2.61E-04
577220_4193580_1.5	577220	4193580	1.5	5.62E-06	8.41E-06	3.91E-06	1.56E-04	1.65E-05	5.89E-05	4.75E-05	3.99E-04	3.61E-06	9.20E-05	3.61E-06	5.60E-04	2.76E-04
577240_4193580_1.5	577240	4193580	1.5	5.53E-06	8.28E-06	3.84E-06	1.54E-04	1.63E-05	5.79E-05	4.67E-05	3.92E-04	3.55E-06	9.05E-05	3.55E-06	5.51E-04	2.72E-04
577260_4193580_1.5	577260	4193580	1.5	5.49E-06	8.22E-06	3.82E-06	1.53E-04	1.61E-05	5.75E-05	4.64E-05	3.89E-04	3.52E-06	8.98E-05	3.52E-06	5.47E-04	2.70E-04
577280_4193580_1.5	577280	4193580	1.5	5.45E-06	8.16E-06	3.79E-06	1.51E-04	1.60E-05	5.71E-05	4.60E-05	3.86E-04	3.50E-06	8.91E-05	3.50E-06	5.43E-04	2.68E-04
577300_4193580_1.5	577300	4193580	1.5	5.39E-06	8.07E-06	3.75E-06	1.50E-04	1.58E-05	5.65E-05	4.55E-05	3.82E-04	3.46E-06	8.82E-05	3.46E-06	5.37E-04	2.65E-04
577320_4193580_1.5	577320	4193580	1.5	5.33E-06	7.98E-06	3.70E-06	1.48E-04	1.57E-05	5.58E-05	4.50E-05	3.78E-04	3.42E-06	8.72E-05	3.42E-06	5.31E-04	2.62E-04
577340_4193580_1.5	577340	4193580	1.5	5.24E-06	7.84E-06	3.64E-06	1.46E-04	1.54E-05	5.49E-05	4.42E-05	3.72E-04	3.36E-06	8.57E-05	3.36E-06	5.22E-04	2.57E-04
577360_4193580_1.5	577360	4193580	1.5	5.14E-06	7.69E-06	3.57E-06	1.43E-04	1.51E-05	5.38E-05	4.34E-05	3.64E-04	3.30E-06	8.41E-05	3.30E-06	5.12E-04	2.53E-04
577380_4193580_1.5	577380	4193580	1.5	5.05E-06	7.56E-06	3.51E-06	1.40E-04	1.48E-05	5.29E-05	4.27E-05	3.58E-04	3.24E-06	8.26E-05	3.24E-06	5.03E-04	2.48E-04
577400_4193580_1.5	577400	4193580	1.5	4.97E-06	7.43E-06	3.45E-06	1.38E-04	1.46E-05	5.20E-05	4.19E-05	3.52E-04	3.19E-06	8.12E-05	3.19E-06	4.95E-04	2.44E-04
577420_4193580_1.5	577420	4193580	1.5	4.88E-06	7.31E-06	3.39E-06	1.36E-04	1.44E-05	5.11E-05	4.12E-05	3.46E-04	3.13E-06	7.99E-05	3.13E-06	4.86E-04	2.40E-04
577440_4193580_1.5	577440	4193580	1.5	4.82E-06	7.21E-06	3.35E-06	1.34E-04	1.42E-05	5.05E-05	4.07E-05	3.42E-04	3.09E-06	7.88E-05	3.09E-06	4.80E-04	2.37E-04
577460_4193580_1.5	577460	4193580	1.5	4.77E-06	7.14E-06	3.31E-06	1.32E-04	1.40E-05	4.99E-05	4.03E-05	3.38E-04	3.06E-06	7.80E-05	3.06E-06	4.75E-04	2.34E-04
577480_4193580_1.5	577480	4193580	1.5	4.74E-06	7.09E-06	3.29E-06	1.32E-04	1.39E-05	4.96E-05	4.00E-05	3.36E-04	3.04E-06	7.75E-05	3.04E-06	4.72E-04	2.33E-04
577500_4193580_1.5	577500	4193580	1.5	4.71E-06	7.05E-06	3.27E-06	1.31E-04	1.38E-05	4.93E-05	3.98E-05	3.34E-04	3.02E-06	7.70E-05	3.02E-06	4.69E-04	2.31E-04
577520_4193580_1.5	577520	4193580	1.5	4.69E-06	7.02E-06	3.26E-06	1.30E-04	1.38E-05	4.91E-05	3.96E-05	3.33E-04	3.01E-06	7.68E-05	3.01E-06	4.67E-04	2.31E-04
577540_4193580_1.5	577540	4193580	1.5	4.68E-06	7.00E-06	3.25E-06	1.30E-04	1.38E-05	4.90E-05	3.95E-05	3.32E-04	3.00E-06	7.65E-05	3.00E-06	4.66E-04	2.30E-04
577560_4193580_1.5	577560	4193580	1.5	4.67E-06	6.99E-06	3.24E-06	1.30E-04	1.37E-05	4.89E-05	3.94E-05	3.31E-04	2.99E-06	7.63E-05	2.99E-06	4.65E-04	2.29E-04
577580_4193580_1.5	577580	4193580	1.5	4.66E-06	6.97E-06	3.24E-06	1.29E-04	1.37E-05	4.88E-05	3.93E-05	3.30E-04	2.99E-06	7.62E-05	2.99E-06	4.64E-04	2.29E-04
577600_4193580_1.5	577600	4193580	1.5	4.66E-06	6.97E-06	3.24E-06	1.29E-04	1.37E-05	4.88E-05	3.93E-05	3.30E-04	2.99E-06	7.62E-05	2.99E-06	4.64E-04	2.29E-04
577620_4193580_1.5	577620	4193580	1.5	4.65E-06	6.95E-06	3.23E-06	1.29E-04	1.37E-05	4.86E-05	3.92E-05	3.29E-04	2.98E-06	7.60E-05	2.98E-06	4.63E-04	2.28E-04
577640_4193580_1.5	577640	4193580	1.5	4.66E-06	6.97E-06	3.24E-06	1.29E-04	1.37E-05	4.88E-05	3.93E-05	3.30E-04	2.99E-06	7.62E-05	2.99E-06	4.64E-04	2.29E-04
577660_4193580_1.5	577660	4193580	1.5	4.64E-06	6.94E-06	3.22E-06	1.29E-04	1.36E-05	4.86E-05	3.92E-05	3.29E-04	2.98E-06	7.59E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
576080_4193600_1.5	576080	4193600	1.5	9.65E-06	1.44E-05	6.70E-06	2.68E-04	2.84E-05	1.01E-04	8.15E-05	6.84E-04	6.19E-06	1.58E-04	6.19E-06	9.61E-04	4.74E-04
576100_4193600_1.5	576100	4193600	1.5	9.14E-06	1.37E-05	6.35E-06	2.54E-04	2.69E-05	9.57E-05	7.72E-05	6.48E-04	5.86E-06	1.50E-04	5.86E-06	9.11E-04	4.49E-04
576120_4193600_1.5	576120	4193600	1.5	8.74E-06	1.31E-05	6.07E-06	2.43E-04	2.57E-05	9.15E-05	7.38E-05	6.20E-04	5.61E-06	1.43E-04	5.61E-06	8.71E-04	4.29E-04
576140_4193600_1.5	576140	4193600	1.5	8.62E-06	1.29E-05	5.99E-06	2.39E-04	2.53E-05	9.02E-05	7.28E-05	6.11E-04	5.53E-06	1.41E-04	5.53E-06	8.58E-04	4.23E-04
576160_4193600_1.5	576160	4193600	1.5	8.63E-06	1.29E-05	5.99E-06	2.40E-04	2.54E-05	9.03E-05	7.28E-05	6.12E-04	5.53E-06	1.41E-04	5.53E-06	8.59E-04	4.24E-04
576180_4193600_1.5	576180	4193600	1.5	8.42E-06	1.26E-05	5.85E-06	2.34E-04	2.47E-05	8.81E-05	7.11E-05	5.97E-04	5.40E-06	1.38E-04	5.40E-06	8.38E-04	4.14E-04
576200_4193600_1.5	576200	4193600	1.5	8.12E-06	1.22E-05	5.64E-06	2.26E-04	2.39E-05	8.51E-05	6.86E-05	5.76E-04	5.21E-06	1.33E-04	5.21E-06	8.09E-04	3.99E-04
576220_4193600_1.5	576220	4193600	1.5	7.76E-06	1.16E-05	5.39E-06	2.15E-04	2.28E-05	8.12E-05	6.55E-05	5.50E-04	4.97E-06	1.27E-04	4.97E-06	7.72E-04	3.81E-04
576240_4193600_1.5	576240	4193600	1.5	7.43E-06	1.11E-05	5.16E-06	2.06E-04	2.18E-05	7.78E-05	6.27E-05	5.27E-04	4.76E-06	1.22E-04	4.76E-06	7.40E-04	3.65E-04
576260_4193600_1.5	576260	4193600	1.5	7.07E-06	1.06E-05	4.91E-06	1.96E-04	2.08E-05	7.40E-05	5.97E-05	5.01E-04	4.54E-06	1.16E-04	4.54E-06	7.04E-04	3.48E-04
576280_4193600_1.5	576280	4193600	1.5	6.72E-06	1.01E-05	4.67E-06	1.87E-04	1.98E-05	7.04E-05	5.68E-05	4.77E-04	4.31E-06	1.10E-04	4.31E-06	6.70E-04	3.30E-04
576300_4193600_1.5	576300	4193600	1.5	6.47E-06	9.68E-06	4.49E-06	1.80E-04	1.90E-05	6.77E-05	5.46E-05	4.59E-04	4.15E-06	1.06E-04	4.15E-06	6.44E-04	3.18E-04
576320_4193600_1.5	576320	4193600	1.5	6.28E-06	9.39E-06	4.36E-06	1.74E-04	1.85E-05	6.57E-05	5.30E-05	4.45E-04	4.03E-06	1.03E-04	4.03E-06	6.25E-04	3.08E-04
576340_4193600_1.5	576340	4193600	1.5	6.13E-06	9.18E-06	4.26E-06	1.70E-04	1.80E-05	6.42E-05	5.18E-05	4.35E-04	3.93E-06	1.00E-04	3.93E-06	6.11E-04	3.01E-04
576360_4193600_1.5	576360	4193600	1.5	5.97E-06	8.93E-06	4.15E-06	1.66E-04	1.75E-05	6.25E-05	5.04E-05	4.23E-04	3.83E-06	9.76E-05	3.83E-06	5.94E-04	2.93E-04
576380_4193600_1.5	576380	4193600	1.5	6.14E-06	9.19E-06	4.27E-06	1.71E-04	1.80E-05	6.43E-05	5.18E-05	4.35E-04	3.94E-06	1.00E-04	3.94E-06	6.12E-04	3.02E-04
576400_4193600_1.5	576400	4193600	1.5	5.92E-06	8.86E-06	4.11E-06	1.64E-04	1.74E-05	6.20E-05	5.00E-05	4.20E-04	3.80E-06	9.68E-05	3.80E-06	5.90E-04	2.91E-04
576420_4193600_1.5	576420	4193600	1.5	5.60E-06	8.37E-06	3.89E-06	1.55E-04	1.64E-05	5.86E-05	4.73E-05	3.97E-04	3.59E-06	9.15E-05	3.59E-06	5.57E-04	2.75E-04
576440_4193600_1.5	576440	4193600	1.5	5.20E-06	7.79E-06	3.61E-06	1.44E-04	1.53E-05	5.45E-05	4.39E-05	3.69E-04	3.34E-06	8.51E-05	3.34E-06	5.18E-04	2.56E-04
576460_4193600_1.5	576460	4193600	1.5	5.22E-06	7.82E-06	3.63E-06	1.45E-04	1.54E-05	5.47E-05	4.41E-05	3.70E-04	3.35E-06	8.54E-05	3.35E-06	5.20E-04	2.57E-04
576480_4193600_1.5	576480	4193600	1.5	5.28E-06	7.90E-06	3.67E-06	1.47E-04	1.55E-05	5.53E-05	4.46E-05	3.74E-04	3.39E-06	8.63E-05	3.39E-06	5.26E-04	2.59E-04
576500_4193600_1.5	576500	4193600	1.5	5.15E-06	7.70E-06	3.58E-06	1.43E-04	1.51E-05	5.39E-05	4.35E-05	3.65E-04	3.30E-06	8.42E-05	3.30E-06	5.13E-04	2.53E-04
576520_4193600_1.5	576520	4193600	1.5	5.11E-06	7.65E-06	3.55E-06	1.42E-04	1.50E-05	5.35E-05	4.32E-05	3.62E-04	3.28E-06	8.36E-05	3.28E-06	5.09E-04	2.51E-04
576540_4193600_1.5	576540	4193600	1.5	5.28E-06	7.89E-06	3.66E-06	1.47E-04	1.55E-05	5.52E-05	4.45E-05	3.74E-04	3.38E-06	8.63E-05	3.38E-06	5.25E-04	2.59E-04
576560_4193600_1.5	576560	4193600	1.5	5.50E-06	8.23E-06	3.82E-06	1.53E-04	1.62E-05	5.76E-05	4.64E-05	3.90E-04	3.53E-06	8.99E-05	3.53E-06	5.48E-04	2.70E-04
576580_4193600_1.5	576580	4193600	1.5	5.58E-06	8.34E-06	3.87E-06	1.55E-04	1.64E-05	5.84E-05	4.71E-05	3.95E-04	3.58E-06	9.12E-05	3.58E-06	5.55E-04	2.74E-04
576600_4193600_1.5	576600	4193600	1.5	5.51E-06	8.25E-06	3.83E-06	1.53E-04	1.62E-05	5.77E-05	4.66E-05	3.91E-04	3.54E-06	9.02E-05	3.54E-06	5.49E-04	2.71E-04
576620_4193600_1.5	576620	4193600	1.5	5.38E-06	8.04E-06	3.73E-06	1.49E-04	1.58E-05	5.63E-05	4.54E-05	3.81E-04	3.45E-06	8.79E-05	3.45E-06	5.35E-04	2.64E-04
576640_4193600_1.5	576640	4193600	1.5	5.47E-06	8.18E-06	3.80E-06	1.52E-04	1.61E-05	5.72E-05	4.62E-05	3.88E-04	3.51E-06	8.94E-05	3.51E-06	5.45E-04	2.69E-04
576660_4193600_1.5	576660	4193600	1.5	5.33E-06	7.98E-06	3.70E-06	1.48E-04	1.57E-05	5.58E-05	4.50E-05	3.78E-04	3.42E-06	8.72E-05	3.42E-06	5.31E-04	2.62E-04
576680_4193600_1.5	576680	4193600	1.5	5.27E-06	7.89E-06	3.66E-06	1.46E-04	1.55E-05	5.52E-05	4.45E-05	3.74E-04	3.38E-06	8.62E-05	3.38E-06	5.25E-04	2.59E-04
576700_4193600_1.5	576700	4193600	1.5	5.31E-06	7.94E-06	3.69E-06	1.47E-04	1.56E-05	5.56E-05	4.48E-05	3.76E-04	3.40E-06	8.68E-05	3.40E-06	5.29E-04	2.61E-04
576720_4193600_1.5	576720	4193600	1.5	5.34E-06	7.99E-06	3.71E-06	1.48E-04	1.57E-05	5.59E-05	4.51E-05	3.78E-04	3.42E-06	8.73E-05	3.42E-06	5.32E-04	2.62E-04
576740_4193600_1.5	576740	4193600	1.5	5.38E-06	8.04E-06	3.73E-06	1.49E-04	1.58E-05	5.63E-05	4.54E-05	3.81E-04	3.45E-06	8.79E-05	3.45E-06	5.35E-04	2.64E-04
576760_4193600_1.5	576760	4193600	1.5	5.29E-06	7.91E-06	3.67E-06	1.47E-04	1.55E-05	5.54E-05	4.46E-05	3.75E-04	3.39E-06	8.65E-05	3.39E-06	5.27E-04	2.60E-04
576780_4193600_1.5	576780	4193600	1.5	5.08E-06	7.60E-06	3.53E-06	1.41E-04	1.49E-05	5.31E-05	4.29E-05	3.60E-04	3.26E-06	8.30E-05	3.26E-06	5.06E-04	2.49E-04
576800_4193600_1.5	576800	4193600	1.5	4.85E-06	7.25E-06	3.37E-06	1.35E-04	1.42E-05	5.07E-05	4.09E-05	3.44E-04	3.11E-06	7.92E-05	3.11E-06	4.83E-04	2.38E-04
576820_4193600_1.5	576820	4193600	1.5	4.77E-06	7.13E-06	3.31E-06	1.32E-04	1.40E-05	4.99E-05	4.03E-05	3.38E-04	3.06E-06	7.80E-05	3.06E-06	4.75E-04	2.34E-04
576840_4193600_1.5	576840	4193600	1.5	4.72E-06	7.07E-06	3.28E-06	1.31E-04	1.39E-05	4.95E-05	3.99E-05	3.35E-04	3.03E-06	7.73E-05	3.03E-06	4.71E-04	2.32E-04
576860_4193600_1.5	576860	4193600	1.5	4.53E-06	6.78E-06	3.15E-06	1.26E-04	1.33E-05	4.74E-05	3.82E-05	3.21E-04	2.90E-06	7.41E-05	2.90E-06	4.51E-04	2.23E-04
576880_4193600_1.5	576880	4193600	1.5	4.22E-06	6.31E-06	2.93E-06	1.17E-04	1.24E-05	4.41E-05	3.56E-05	2.99E-04	2.70E-06	6.89E-05	2.70E-06	4.20E-04	2.07E-04
576900_4193600_1.5	576900	4193600	1.5	4.44E-06	6.65E-06	3.09E-06	1.23E-04	1.31E-05	4.65E-05	3.75E-05	3.15E-04	2.85E-06	7.27E-05	2.85E-06	4.43E-04	2.18E-04
576920_4193600_1.5	576920	4193600	1.5	4.74E-06	7.10E-06	3.30E-06	1.32E-04	1.39E-05	4.97E-05	4.01E-05	3.36E-04	3.04E-06	7.76E-05	3.04E-06	4.72E-04	2.33E-04
576940_4193600_1.5	576940	4193600	1.5	4.72E-06	7.06E-06	3.28E-06	1.31E-04	1.39E-05	4.94E-05	3.98E-05	3.34E-04	3.02E-06	7.71E-05	3.02E-06	4.70E-04	2.32E-04
576960_4193600_1.5	576960	4193600	1.5	4.71E-06	7.05E-06	3.27E-06	1.31E-04	1.38E-05	4.93E-05	3.98E-05	3.34E-04	3.02E-06	7.70E-05	3.02E-06	4.69E-04	2.31E-04
576980_4193600_1.5	576980	4193600	1.5	4.61E-06	6.90E-06	3.20E-06	1.28E-04	1.35E-05	4.83E-05	3.89E-05	3.27E-04	2.96E-06	7.54E-05	2.96E-06	4.59E-04	2.26E-04
577000_4193600_1.5	577000	4193600	1.5	4.36E-06	6.53E-06	3.03E-06	1.21E-04	1.28E-05	4.57E-05	3.68E-05	3.09E-04	2.80E-06	7.13E-05	2.80E-06	4.34E-04	2.14E-04
577020_4193600_1.5	577020	4193600	1.5	4.36E-06	6.52E-06	3.03E-06	1.21E-04	1.28E-05	4.56E-05	3.68E-05	3.09E-04	2.79E-06	7.12E-05	2.79E-06	4.34E-04	2.14E-04
577040_4193600_1.5	577040	4193600	1.5	4.49E-06	6.72E-06	3.12E-06	1.25E-04	1.32E-05	4.70E-05	3.79E-05	3.19E-04	2.88E-06	7.35E-05	2.88E-06	4.48E-04	2.21E-04
577060_4193600_1.5	577060	4193600	1.5	5.02E-06	7.51E-06	3.49E-06	1.39E-04	1.48E-05	5.26E-05	4.24E-05	3.56E-04	3.22E-06	8.21E-05	3.22E-06	5.00E-04	2.47E-04
577080_4193600_1.5	577080	4193600	1.5	6.32E-06	9.45E-06	4.39E-06	1.75E-04	1.86E-05	6.61E-05	5.33E-05	4.48E-04	4.05E-06	1.03E-04	4.05E-06	6.29E-04	3.10E-04
577100_4193600_1.5	577100	4193600	1.5	8.57E-06	1.28E-05	5.95E-06	2.38E-04	2.52E-05	8.97E-05	7.23E-05	6.07E-04	5.49E-06	1.40E-04	5.49E-06	8.53E-04	4.21E-04
577140_4193600_1.5	577140	4193600	1.5	1.18E-05	1.76E-05	8.17E-06	3.27E-04	3.46E-05	1.23E-04	9.93E-05	8.33E-04	7.54E-06	1.92E-04	7.54E-06	1.17E-03	5.78E-04
577160_4193600_1.5	577160	4193600	1.5	7.70E-06	1.15E-05	5.35E-06	2.14E-04	2.26E-05	8.06E-05	6.50E-05	5.46E-04	4.94E-06	1.26E-04	4.94E-06	7.67E-04	3.78E-04
577180_4193600_1.5	577180	4193600	1.5	5.99E-06	8.96E-06	4.16E-06	1.66E-04	1.76E-05	6.27E-05	5.06E-05	4.24E-04	3.84E-06	9.79E-05	3.84E-06	5.96E-04	2.94E-04
577200_4193600_1.5	577200	4193600	1.5	6.07E-06	9.08E-06	4.22E-06	1.69E-04	1.78E-05	6.36E-05	5.13E-05	4.30E-04	3.89E-06	9.93E-05	3.89E-06	6.05E-04	2.98E-04
577220_4193600_1.5	577220	4193600	1.5	6.03E-06	9.03E-06	4.19E-06	1.68E-04	1.77E-05	6.32E-05	5.09E-05	4.28E-04	3.87E-06	9.87E-05	3.87E-06	6.01E-04	2.96E-04
577240_4193600_1.5	577240	4193600	1.5	5.92E-06	8.86E-06	4.11E-06	1.64E-04	1.74E-05	6.20E-05	5.00E-05	4.20E-04	3.80E-06	9.68E-05	3.80E-06	5.89E-04	2.91E-04
577260_4193600_1.5	577260	4193600	1.5	5.82E-06	8.70E-06	4.04E-06	1.62E-04	1.71E-05	6.09E-05	4.91E-05	4.12E-04	3.73E-06	9.51E-05	3.73E-06	5.79E-04	2.86E-04
577280_4193600_1.5	577280	4193600	1.5	5.70E-06	8.53E-06	3.96E-06	1.58E-04	1.68E-05	5.97E-05	4.81E-05	4.04E-04	3.66E-06	9.32E-05	3.66E-06	5.68E-04	2.80E-04
577300_4193600_1.5	577300	4193600	1.5	5.59E-06	8.36E-06	3.88E-06	1.55E-04	1.64E-05	5.85E-05	4.72E-05	3.96E-04	3.58E-06	9.14E-05	3.58E-06	5.56E-04	2.74E-04
577320_4193600_1.5	577320	4193600	1.5	5.47E-06	8.19E-06	3.80E-06	1.52E-04	1.61E-05	5.73E-05	4.62E-05	3.88E-04	3.51E-06	8.95E-05	3.51E-06	5.45E-04	2.69E-04
577340_4193600_1.5	577340	4193600	1.5	5.36E-06	8.02E-06	3.72E-06	1.49E-04	1.57E-05	5.61E-05	4.52E-05	3.80E-04	3.44E-06	8.76E-05	3.44E-06	5.34E-04	2.63E-04
577360_4193600_1.5	577360	4193600	1.5	5.25E-06	7.86E-06	3.65E-06	1.46E-04	1.54E-05	5.50E-05	4.43E-05	3.72E-04	3.37E-06	8.59E-05	3.37E-06	5.23E-04	2.58E-04
577380_4193600_1.5	577380	4193600	1.5	5.16E-06	7.72E-06	3.58E-06	1.43E-04	1.52E-05	5.40E-05	4.36E-05	3.66E-04	3.31E-06	8.44E-05	3.31E-06	5.14E-04	2.53E-04
577400_4193600_1.5	577400	4193600	1.5	5.07E-06	7.59E-06	3.52E-06	1.41E-04	1.49E-05	5.31E-05	4.28E-05	3.60E-04	3.25E-06	8.29E-05	3.25E-06	5.05E-04	2.49E-04
577420_4193600_1.5	577420	4193600	1.5	4.99E-06	7.47E-06	3.47E-06	1.39E-04	1.47E-05	5.23E-05	4.21E-05	3.54E-04	3.20E-06	8.16E-05	3.20E-06	4.97E-04	2.45E-04
577440_4193600_1.5	577440	4193600	1.5	4.93E-06	7.38E-06	3.43E-06	1.37E-04	1.45E-05	5.16E-05	4.16E-05	3.50E-04	3.16E-06	8.06E-05	3.16E-06	4.91E-04	2.42E-04
577460_4193600_1.5	577460	4193600	1.5	4.89E-06	7.31E-06	3.39E-06	1.36E-04	1.44E-05	5.11E-05	4.13E-05	3.46E-04	3.13E-06	7.99E-05	3.13E-06	4.87E-04	2.40E-04
577480_4193600_1.5	577480	4193600	1.5	4.86E-06	7.27E-06	3.38E-06	1.35E-04	1.43E-05	5.09E-05	4.10E-05	3.44E-04	3.12E-06	7.95E-05	3.12E-06	4.84E-04	2.39E-04
577500_4193600_1.5	577500	4193600	1.5	4.83E-06	7.23E-06	3.36E-06	1.34E-04	1.42E-05	5.06E-05	4.08E-05	3.43E-04	3.10E-06	7.90E-05	3.10E-06	4.81E-04	2.37E-04
577520_4193600_1.5	577520	4193600	1.5	4.82E-06	7.21E-06	3.35E-06	1.34E-04	1.42E-05	5.05E-05	4.07E-05	3.42E-04	3.09E-06	7.88E-05	3.09E-06	4.80E-04	2.37E-04
577540_4193600_1.5	577540	4193600	1.5	4.81E-06	7.20E-06	3.34E-06	1.34E-04	1.41E-05	5.04E-05	4.06E-05	3.41E-04	3.08E-06	7.87E-05	3.08E-06	4.79E-04	2.36E-04
577560_4193600_1.5	577560	4193600	1.5	4.80E-06	7.18E-06	3.34E-06	1.33E-04	1.41E-05	5.03E-05	4.05E-05	3.40E-04	3.08E-06	7.85E-05	3.08E-06	4.78E-04	2.36E-04
577580_4193600_1.5	577580	4193600	1.5	4.80E-06	7.18E-06	3.33E-06	1.33E-04	1.41E-05	5.02E-05	4.05E-05	3.40E-04	3.08E-06	7.85E-05	3.08E-06	4.78E-04	2.36E-04
577600_4193600_1.5	577600	4193600	1.5	4.81E-06	7.19E-06	3.34E-06	1.34E-04	1.41E-05	5.03E-05	4.06E-05	3.41E-04	3.08E-06	7.86E-05	3.08E-06	4.79E-04	2.36E-04
577620_4193600_1.5	577620	4193600	1.5	4.81E-06	7.19E-06	3.34E-06	1.33E-04	1.41E-05	5.03E-05	4.06E-05	3.41E-04	3.08E-06	7.86E-05	3.08E-06	4.79E-04	2.36E-04
577640_4193600_1.5	577640	4193600	1.5	4.80E-06	7.18E-06	3.33E-06	1.33E-04	1.41E-05	5.02E-05	4.05E-05	3.40E-04	3.08E-06	7.85E-05	3.08E-06	4.78E-04	2.36E-04
577660_4193600_1.5	577660	4193600	1.5	4.78E-06	7.15E-06	3.32E-06	1.33E-04	1.40E-05	5.00E-05	4.03E-05	3.39E-04	3.06E-06	7.81E-05	3.06E-06	4.76E-04	2.35E-04
577680_4193600_1.5	577680	4193600	1.5	4.73E-06	7.07E-06	3.28E-06	1.31E-04	1.39E-05	4.95E-05	3.99E-05	3.35E-04	3.03E-06	7.73E-05	3.03E-06	4.71E-04	2.32E-04
577700_4193600_1.5	577700	4193600	1.5	4.67E-06	6.98E-06	3.24E-06	1.30E-04	1.37E-05	4.89E-05	3.94E-05	3.31E-04	2.99E-06	7.63E-05	2.99E-06	4.65E-04	2.29E-04
577720_4193600_1.5	577720	4193600	1.5	4.60E-06	6.89E-06	3.20E-06	1.28E-04	1.35E-05	4.82E-05	3.89E-05	3.26E-04	2.95E-06	7.53E-05	2.95E-06	4.58E-04	2.26E-04
577740_4193600_1.5	577740	4193600	1.5	4.54E-06	6.79E-06	3.15E-06	1.26E-04	1.33E-05	4.75E-05	3.83E-05	3.22E-04	2.91E-06	7.42E-05	2.91E-06	4.52E-04	2.23E-04
577760_4193600_1.5	577760	4193600	1.5	4.47E-06	6.69E-06	3.11E-06	1.24E-04	1.31E-05	4.68E-05	3.77E-05	3.17E-04	2.87E-06	7.31E-05	2.87E-06	4.45E-04	2.20E-04
577780_4193600_1.5	577780	4193600	1.5	4.42E-06	6.61E-06	3.07E-06	1.23E-04	1.30E-05	4.63E-05	3.73E-05	3.13E-04	2.83E-06	7.23E-05	2.83E-06	4.40E-04	2.17E-04
577800_4193600_1.5	577800	4193600	1.5	4.37E-06	6.53E-06	3.03E-06	1.21E-04	1.28E-05	4.57E-05	3.69E-05	3.10E-04	2.80E-06	7.14E-05	2.80E-06	4.35E-04	2.15E-04
577820_4193600_1.5	577820	4193600	1.5	4.32E-06	6.47E-06	3.00E-06	1.20E-04	1.27E-05	4.53E-05	3.65E-05	3.06E-04	2.77E-06	7.07E-05	2.77E-06	4.31E-04	2.12E-04
577840_4193600_1.5	577840	4193600	1.5	4.29E-06	6.41E-06	2.98E-06	1.19E-04	1.26E-05	4.49E-05	3.62E-05	3.04E-04	2.75E-06	7.01E-05	2.75E-06	4.27E-04	2.11E-04
577860_4193600_1.5	577860	4193600	1.5	4.25E-06	6.36E-06	2.95E-06	1.18E-04	1.25E-05	4.45E-05	3.59E-05	3.02E-04	2.73E-06	6.96E-05	2.73E-06	4.24E-04	2.09E-04
577880_4193600_1.5	577880	4193600	1.5	4.23E-06	6.32E-06	2.94E-06	1.17E-04	1.24E-05	4.42E-05	3.57E-05	3.00E-04	2.71E-06	6.91E-05	2.71E-06	4.21E-04	2.08E-04
577900_4193600_1.5	577900	4193600	1.5	4.20E-06	6.28E-06	2.92E-06	1.17E-04	1.23E-05	4.40E-05	3.55E-05	2.98E-04	2.69E-06	6.87E-05	2.69E-06	4.18E-04	2.06E-04
577920_4193600_1.5	577920	4193600	1.5	4.17E-06	6.25E-06	2.90E-06	1.16E-04	1.23E-05	4.37E-05	3.52E-05	2.96E-04	2.68E-06	6.83E-05	2.68E-06	4.16E-04	2.05E-04
577940_4193600_1.5	577940	4193600	1.5	4.15E-06	6.22E-06	2.89E-06	1.15E-04	1.22E-05	4.35E-05	3.51E-05	2.95E-04	2.66E-06	6.79E-05	2.66E-06	4.14E-04	2.04E-04
577960_4193600_1.5	577960	4193600	1.5	4.13E-06	6.19E-06	2.87E-06	1.15E-04	1.22E-05	4.33E-05	3.49E-05	2.93E-04	2.65E-06	6.76E-05	2.65E-06	4.12E-04	2.03E-04
577980_4193600_1.5	577980	4193600	1.5	4.10E-06	6.14E-06	2.85E-06	1.14E-04	1.21E-05	4.30E-05	3.46E-05	2.91E-04	2.63E-06	6.71E-05	2.63E-06	4.09E-04	2.02E-04
578000_4193600_1.5	578000	4193600	1.5	4.09E-06	6.12E-06	2.84E-06	1.14E-04	1.20E-05	4.28E-05	3.45E-05	2.90E-04	2.62E-06	6.69E-05	2.62E-06	4.08E-04	2.01E-04
578020_4193600_1.5	578020	4193600	1.5	4.09E-06	6.11E-06	2.84E-06	1.13E-04	1.20E-05	4.28E-05	3.45E-05	2.90E-04	2.62E-06	6.68E-05	2.62E-06	4.07E-04	2.01E-04
578040_4193600_1.5	578040	4193600	1.5	4.07E-06	6.08E-06	2.82E-06	1.13E-04	1.19E-05	4.26E-05	3.43E-05	2.88E-04	2.61E-06	6.65E-05	2.61E-06	4.05E-04	2.00E-04
578060_4193600_1.5	578060	4193600	1.5	4.05E-06	6.06E-06	2.81E-06	1.12E-04	1.19E-05	4.24E-05	3.42E-05	2.87E-04	2.60E-06	6.62E-05	2.60E-06	4.03E-04	1.99E-04
575860_4193620_1.5	575860	4193620	1.5	1.31E-05	1.96E-05	9.08E-06	3.63E-04	3.84E-05	1.37E-04	1.10E-04	9.27E-04	8.38E-06	2.14E-04	8.38E-06	1.30E-03	6.42E-04
575880_4193620_1.5	575880	4193620	1.5	1.31E-05	1.97E-05	9.13E-06	3.65E-04	3.86E-05	1.38E-04	1.11E-04	9.32E-04	8.43E-06	2.15E-04	8.43E-06	1.31E-03	6.46E-04
575900_4193620_1.5	575900	4193620	1.5	1.32E-05	1.97E-05	9.14E-06	3.65E-04	3.87E-05	1.38E-04	1.11E-04	9.33E-04	8.44E-06	2.15E-04	8.44E-06	1.31E-03	6.46E-04
575920_4193620_1.5	575920	4193620	1.5	1.31E-05	1.96E-05	9.12E-06	3.64E-04	3.86E-05	1.37E-04	1.11E-04	9.30E-04	8.42E-06	2.15E-04	8.42E-06	1.31E-03	6.45E-04
575940_4193620_1.5	575940	4193620	1.5	1.30E-05	1.95E-05	9.05E-06	3.62E-04	3.83E-05	1.36E-04	1.10E-04	9.23E-04	8.35E-06	2.13E-04	8.35E-06	1.30E-03	6.40E-04
575960_4193620_1.5	575960	4193620	1.5	1.29E-05	1.93E-05	8.94E-06	3.57E-04	3.78E-05	1.35E-04	1.09E-04	9.12E-04	8.25E-06	2.10E-04	8.25E-06	1.28E-03	6.32E-04
575980_4193620_1.5	575980	4193620	1.5	1.27E-05	1.89E-05	8.79E-06	3.51E-04	3.72E-05	1.32E-04	1.07E-04	8.97E-04	8.11E-06	2.07E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
576600_4193620_1.5	576600	4193620	1.5	5.87E-06	8.78E-06	4.08E-06	1.63E-04	1.72E-05	6.14E-05	4.96E-05	4.16E-04	3.76E-06	9.60E-05	3.76E-06	5.85E-04	2.88E-04
576620_4193620_1.5	576620	4193620	1.5	5.82E-06	8.70E-06	4.04E-06	1.62E-04	1.71E-05	6.09E-05	4.91E-05	4.12E-04	3.73E-06	9.51E-05	3.73E-06	5.79E-04	2.86E-04
576640_4193620_1.5	576640	4193620	1.5	5.76E-06	8.62E-06	4.00E-06	1.60E-04	1.69E-05	6.03E-05	4.87E-05	4.09E-04	3.70E-06	9.42E-05	3.70E-06	5.74E-04	2.83E-04
576660_4193620_1.5	576660	4193620	1.5	5.70E-06	8.53E-06	3.96E-06	1.58E-04	1.68E-05	5.97E-05	4.81E-05	4.04E-04	3.66E-06	9.33E-05	3.66E-06	5.68E-04	2.80E-04
576680_4193620_1.5	576680	4193620	1.5	5.67E-06	8.49E-06	3.94E-06	1.58E-04	1.67E-05	5.94E-05	4.79E-05	4.02E-04	3.64E-06	9.28E-05	3.64E-06	5.65E-04	2.79E-04
576700_4193620_1.5	576700	4193620	1.5	5.66E-06	8.46E-06	3.93E-06	1.57E-04	1.66E-05	5.92E-05	4.78E-05	4.01E-04	3.63E-06	9.25E-05	3.63E-06	5.63E-04	2.78E-04
576720_4193620_1.5	576720	4193620	1.5	5.63E-06	8.43E-06	3.91E-06	1.56E-04	1.66E-05	5.90E-05	4.76E-05	3.99E-04	3.61E-06	9.21E-05	3.61E-06	5.61E-04	2.77E-04
576740_4193620_1.5	576740	4193620	1.5	5.61E-06	8.39E-06	3.90E-06	1.56E-04	1.65E-05	5.87E-05	4.74E-05	3.98E-04	3.60E-06	9.17E-05	3.60E-06	5.59E-04	2.76E-04
576760_4193620_1.5	576760	4193620	1.5	5.57E-06	8.34E-06	3.87E-06	1.55E-04	1.64E-05	5.83E-05	4.71E-05	3.95E-04	3.57E-06	9.11E-05	3.57E-06	5.55E-04	2.74E-04
576780_4193620_1.5	576780	4193620	1.5	5.41E-06	8.09E-06	3.75E-06	1.50E-04	1.59E-05	5.66E-05	4.56E-05	3.83E-04	3.47E-06	8.84E-05	3.47E-06	5.38E-04	2.66E-04
576800_4193620_1.5	576800	4193620	1.5	5.32E-06	7.96E-06	3.69E-06	1.48E-04	1.56E-05	5.57E-05	4.49E-05	3.77E-04	3.41E-06	8.70E-05	3.41E-06	5.30E-04	2.61E-04
576820_4193620_1.5	576820	4193620	1.5	5.28E-06	7.91E-06	3.67E-06	1.47E-04	1.55E-05	5.53E-05	4.46E-05	3.75E-04	3.39E-06	8.64E-05	3.39E-06	5.26E-04	2.60E-04
576840_4193620_1.5	576840	4193620	1.5	5.28E-06	7.91E-06	3.67E-06	1.47E-04	1.55E-05	5.53E-05	4.46E-05	3.75E-04	3.39E-06	8.64E-05	3.39E-06	5.26E-04	2.60E-04
576860_4193620_1.5	576860	4193620	1.5	5.30E-06	7.93E-06	3.68E-06	1.47E-04	1.56E-05	5.55E-05	4.47E-05	3.76E-04	3.40E-06	8.67E-05	3.40E-06	5.28E-04	2.60E-04
576880_4193620_1.5	576880	4193620	1.5	5.02E-06	7.50E-06	3.48E-06	1.39E-04	1.47E-05	5.25E-05	4.23E-05	3.56E-04	3.22E-06	8.20E-05	3.22E-06	4.99E-04	2.46E-04
576900_4193620_1.5	576900	4193620	1.5	5.11E-06	7.65E-06	3.55E-06	1.42E-04	1.50E-05	5.35E-05	4.32E-05	3.62E-04	3.28E-06	8.36E-05	3.28E-06	5.09E-04	2.51E-04
576920_4193620_1.5	576920	4193620	1.5	5.29E-06	7.91E-06	3.67E-06	1.47E-04	1.55E-05	5.54E-05	4.47E-05	3.75E-04	3.39E-06	8.65E-05	3.39E-06	5.27E-04	2.60E-04
576940_4193620_1.5	576940	4193620	1.5	5.31E-06	7.94E-06	3.69E-06	1.47E-04	1.56E-05	5.56E-05	4.48E-05	3.76E-04	3.40E-06	8.68E-05	3.40E-06	5.29E-04	2.61E-04
576960_4193620_1.5	576960	4193620	1.5	5.35E-06	8.01E-06	3.72E-06	1.49E-04	1.57E-05	5.60E-05	4.52E-05	3.80E-04	3.43E-06	8.75E-05	3.43E-06	5.33E-04	2.63E-04
576980_4193620_1.5	576980	4193620	1.5	5.16E-06	7.72E-06	3.58E-06	1.43E-04	1.52E-05	5.40E-05	4.35E-05	3.66E-04	3.31E-06	8.43E-05	3.31E-06	5.14E-04	2.53E-04
577000_4193620_1.5	577000	4193620	1.5	5.01E-06	7.49E-06	3.48E-06	1.39E-04	1.47E-05	5.24E-05	4.23E-05	3.55E-04	3.21E-06	8.19E-05	3.21E-06	4.99E-04	2.46E-04
577020_4193620_1.5	577020	4193620	1.5	5.10E-06	7.62E-06	3.54E-06	1.42E-04	1.50E-05	5.33E-05	4.30E-05	3.61E-04	3.27E-06	8.33E-05	3.27E-06	5.08E-04	2.50E-04
577040_4193620_1.5	577040	4193620	1.5	5.34E-06	7.99E-06	3.71E-06	1.48E-04	1.57E-05	5.59E-05	4.51E-05	3.79E-04	3.43E-06	8.73E-05	3.43E-06	5.32E-04	2.62E-04
577060_4193620_1.5	577060	4193620	1.5	6.06E-06	9.07E-06	4.21E-06	1.68E-04	1.78E-05	6.35E-05	5.12E-05	4.30E-04	3.89E-06	9.92E-05	3.89E-06	6.04E-04	2.98E-04
577080_4193620_1.5	577080	4193620	1.5	7.21E-06	1.08E-05	5.01E-06	2.00E-04	2.12E-05	7.55E-05	6.09E-05	5.11E-04	4.62E-06	1.18E-04	4.62E-06	7.18E-04	3.54E-04
577100_4193620_1.5	577100	4193620	1.5	9.77E-06	1.46E-05	6.79E-06	2.71E-04	2.87E-05	1.02E-04	8.25E-05	6.92E-04	6.26E-06	1.60E-04	6.26E-06	9.73E-04	4.80E-04
577140_4193620_1.5	577140	4193620	1.5	1.05E-05	1.56E-05	7.26E-06	2.90E-04	3.07E-05	1.09E-04	8.83E-05	7.41E-04	6.70E-06	1.71E-04	6.70E-06	1.04E-03	5.14E-04
577160_4193620_1.5	577160	4193620	1.5	8.32E-06	1.24E-05	5.78E-06	2.31E-04	2.45E-05	8.71E-05	7.02E-05	5.90E-04	5.33E-06	1.36E-04	5.33E-06	8.29E-04	4.09E-04
577180_4193620_1.5	577180	4193620	1.5	7.05E-06	1.05E-05	4.89E-06	1.96E-04	2.07E-05	7.38E-05	5.95E-05	4.99E-04	4.52E-06	1.15E-04	4.52E-06	7.02E-04	3.46E-04
577200_4193620_1.5	577200	4193620	1.5	6.58E-06	9.84E-06	4.57E-06	1.83E-04	1.93E-05	6.88E-05	5.55E-05	4.66E-04	4.22E-06	1.08E-04	4.22E-06	6.55E-04	3.23E-04
577220_4193620_1.5	577220	4193620	1.5	6.32E-06	9.46E-06	4.39E-06	1.76E-04	1.86E-05	6.62E-05	5.34E-05	4.48E-04	4.06E-06	1.03E-04	4.06E-06	6.30E-04	3.11E-04
577240_4193620_1.5	577240	4193620	1.5	6.17E-06	9.23E-06	4.29E-06	1.71E-04	1.81E-05	6.46E-05	5.21E-05	4.37E-04	3.96E-06	1.01E-04	3.96E-06	6.15E-04	3.03E-04
577260_4193620_1.5	577260	4193620	1.5	6.01E-06	9.00E-06	4.18E-06	1.67E-04	1.77E-05	6.30E-05	5.08E-05	4.26E-04	3.86E-06	9.83E-05	3.86E-06	5.99E-04	2.95E-04
577280_4193620_1.5	577280	4193620	1.5	5.87E-06	8.79E-06	4.08E-06	1.63E-04	1.73E-05	6.15E-05	4.96E-05	4.16E-04	3.77E-06	9.60E-05	3.77E-06	5.85E-04	2.89E-04
577300_4193620_1.5	577300	4193620	1.5	5.73E-06	8.58E-06	3.98E-06	1.59E-04	1.68E-05	6.00E-05	4.84E-05	4.06E-04	3.68E-06	9.37E-05	3.68E-06	5.71E-04	2.82E-04
577320_4193620_1.5	577320	4193620	1.5	5.60E-06	8.38E-06	3.89E-06	1.56E-04	1.65E-05	5.86E-05	4.73E-05	3.97E-04	3.59E-06	9.16E-05	3.59E-06	5.58E-04	2.75E-04
577340_4193620_1.5	577340	4193620	1.5	5.48E-06	8.20E-06	3.81E-06	1.52E-04	1.61E-05	5.74E-05	4.63E-05	3.88E-04	3.51E-06	8.96E-05	3.51E-06	5.46E-04	2.69E-04
577360_4193620_1.5	577360	4193620	1.5	5.37E-06	8.04E-06	3.73E-06	1.49E-04	1.58E-05	5.62E-05	4.53E-05	3.81E-04	3.44E-06	8.78E-05	3.44E-06	5.35E-04	2.64E-04
577380_4193620_1.5	577380	4193620	1.5	5.27E-06	7.89E-06	3.66E-06	1.46E-04	1.55E-05	5.52E-05	4.45E-05	3.74E-04	3.38E-06	8.62E-05	3.38E-06	5.25E-04	2.59E-04
577400_4193620_1.5	577400	4193620	1.5	5.19E-06	7.76E-06	3.60E-06	1.44E-04	1.52E-05	5.43E-05	4.38E-05	3.68E-04	3.33E-06	8.48E-05	3.33E-06	5.17E-04	2.55E-04
577420_4193620_1.5	577420	4193620	1.5	5.11E-06	7.65E-06	3.55E-06	1.42E-04	1.50E-05	5.35E-05	4.31E-05	3.62E-04	3.28E-06	8.36E-05	3.28E-06	5.09E-04	2.51E-04
577440_4193620_1.5	577440	4193620	1.5	5.05E-06	7.56E-06	3.51E-06	1.40E-04	1.48E-05	5.29E-05	4.27E-05	3.58E-04	3.24E-06	8.26E-05	3.24E-06	5.03E-04	2.48E-04
577460_4193620_1.5	577460	4193620	1.5	5.01E-06	7.49E-06	3.48E-06	1.39E-04	1.47E-05	5.24E-05	4.23E-05	3.55E-04	3.21E-06	8.19E-05	3.21E-06	4.99E-04	2.46E-04
577480_4193620_1.5	577480	4193620	1.5	4.98E-06	7.46E-06	3.46E-06	1.38E-04	1.46E-05	5.22E-05	4.21E-05	3.53E-04	3.20E-06	8.15E-05	3.20E-06	4.96E-04	2.45E-04
577500_4193620_1.5	577500	4193620	1.5	4.97E-06	7.44E-06	3.45E-06	1.38E-04	1.46E-05	5.20E-05	4.20E-05	3.52E-04	3.19E-06	8.13E-05	3.19E-06	4.95E-04	2.44E-04
577520_4193620_1.5	577520	4193620	1.5	4.96E-06	7.43E-06	3.45E-06	1.38E-04	1.46E-05	5.20E-05	4.19E-05	3.52E-04	3.18E-06	8.12E-05	3.18E-06	4.94E-04	2.44E-04
577540_4193620_1.5	577540	4193620	1.5	4.96E-06	7.42E-06	3.44E-06	1.38E-04	1.46E-05	5.19E-05	4.19E-05	3.51E-04	3.18E-06	8.11E-05	3.18E-06	4.94E-04	2.44E-04
577560_4193620_1.5	577560	4193620	1.5	4.95E-06	7.41E-06	3.44E-06	1.38E-04	1.46E-05	5.18E-05	4.18E-05	3.51E-04	3.18E-06	8.10E-05	3.18E-06	4.93E-04	2.43E-04
577580_4193620_1.5	577580	4193620	1.5	4.96E-06	7.42E-06	3.45E-06	1.38E-04	1.46E-05	5.19E-05	4.19E-05	3.52E-04	3.18E-06	8.11E-05	3.18E-06	4.94E-04	2.44E-04
577600_4193620_1.5	577600	4193620	1.5	4.98E-06	7.45E-06	3.46E-06	1.38E-04	1.46E-05	5.21E-05	4.20E-05	3.53E-04	3.19E-06	8.14E-05	3.19E-06	4.96E-04	2.45E-04
577620_4193620_1.5	577620	4193620	1.5	4.98E-06	7.45E-06	3.46E-06	1.38E-04	1.46E-05	5.21E-05	4.20E-05	3.53E-04	3.19E-06	8.14E-05	3.19E-06	4.96E-04	2.45E-04
577640_4193620_1.5	577640	4193620	1.5	4.96E-06	7.42E-06	3.44E-06	1.38E-04	1.46E-05	5.19E-05	4.18E-05	3.51E-04	3.18E-06	8.10E-05	3.18E-06	4.94E-04	2.43E-04
577660_4193620_1.5	577660	4193620	1.5	4.92E-06	7.36E-06	3.42E-06	1.37E-04	1.45E-05	5.15E-05	4.15E-05	3.49E-04	3.15E-06	8.04E-05	3.15E-06	4.90E-04	2.42E-04
577680_4193620_1.5	577680	4193620	1.5	4.85E-06	7.26E-06	3.37E-06	1.35E-04	1.43E-05	5.08E-05	4.10E-05	3.44E-04	3.11E-06	7.94E-05	3.11E-06	4.83E-04	2.38E-04
577700_4193620_1.5	577700	4193620	1.5	4.78E-06	7.15E-06	3.32E-06	1.33E-04	1.41E-05	5.01E-05	4.04E-05	3.39E-04	3.07E-06	7.82E-05	3.07E-06	4.76E-04	2.35E-04
577720_4193620_1.5	577720	4193620	1.5	4.71E-06	7.04E-06	3.27E-06	1.31E-04	1.38E-05	4.93E-05	3.97E-05	3.34E-04	3.02E-06	7.70E-05	3.02E-06	4.69E-04	2.31E-04
577740_4193620_1.5	577740	4193620	1.5	4.63E-06	6.93E-06	3.22E-06	1.29E-04	1.36E-05	4.85E-05	3.91E-05	3.28E-04	2.97E-06	7.57E-05	2.97E-06	4.61E-04	2.28E-04
577760_4193620_1.5	577760	4193620	1.5	4.57E-06	6.83E-06	3.17E-06	1.27E-04	1.34E-05	4.78E-05	3.86E-05	3.24E-04	2.93E-06	7.47E-05	2.93E-06	4.55E-04	2.24E-04
577780_4193620_1.5	577780	4193620	1.5	4.51E-06	6.75E-06	3.14E-06	1.25E-04	1.33E-05	4.72E-05	3.81E-05	3.20E-04	2.89E-06	7.38E-05	2.89E-06	4.49E-04	2.22E-04
577800_4193620_1.5	577800	4193620	1.5	4.46E-06	6.68E-06	3.10E-06	1.24E-04	1.31E-05	4.67E-05	3.77E-05	3.16E-04	2.86E-06	7.30E-05	2.86E-06	4.44E-04	2.19E-04
577820_4193620_1.5	577820	4193620	1.5	4.42E-06	6.61E-06	3.07E-06	1.23E-04	1.30E-05	4.63E-05	3.73E-05	3.13E-04	2.83E-06	7.23E-05	2.83E-06	4.40E-04	2.17E-04
577840_4193620_1.5	577840	4193620	1.5	4.38E-06	6.55E-06	3.04E-06	1.22E-04	1.29E-05	4.58E-05	3.70E-05	3.10E-04	2.81E-06	7.16E-05	2.81E-06	4.36E-04	2.15E-04
577860_4193620_1.5	577860	4193620	1.5	4.35E-06	6.50E-06	3.02E-06	1.21E-04	1.28E-05	4.55E-05	3.67E-05	3.08E-04	2.79E-06	7.11E-05	2.79E-06	4.33E-04	2.13E-04
577880_4193620_1.5	577880	4193620	1.5	4.32E-06	6.46E-06	3.00E-06	1.20E-04	1.27E-05	4.52E-05	3.65E-05	3.06E-04	2.77E-06	7.06E-05	2.77E-06	4.30E-04	2.12E-04
577900_4193620_1.5	577900	4193620	1.5	4.29E-06	6.42E-06	2.98E-06	1.19E-04	1.26E-05	4.49E-05	3.62E-05	3.04E-04	2.75E-06	7.02E-05	2.75E-06	4.27E-04	2.11E-04
577920_4193620_1.5	577920	4193620	1.5	4.27E-06	6.39E-06	2.97E-06	1.19E-04	1.25E-05	4.47E-05	3.61E-05	3.03E-04	2.74E-06	6.98E-05	2.74E-06	4.25E-04	2.10E-04
577940_4193620_1.5	577940	4193620	1.5	4.25E-06	6.35E-06	2.95E-06	1.18E-04	1.25E-05	4.44E-05	3.58E-05	3.01E-04	2.72E-06	6.94E-05	2.72E-06	4.23E-04	2.09E-04
577960_4193620_1.5	577960	4193620	1.5	4.22E-06	6.32E-06	2.93E-06	1.17E-04	1.24E-05	4.42E-05	3.56E-05	2.99E-04	2.71E-06	6.90E-05	2.71E-06	4.21E-04	2.07E-04
577980_4193620_1.5	577980	4193620	1.5	4.20E-06	6.28E-06	2.92E-06	1.17E-04	1.23E-05	4.39E-05	3.54E-05	2.98E-04	2.69E-06	6.86E-05	2.69E-06	4.18E-04	2.06E-04
578000_4193620_1.5	578000	4193620	1.5	4.19E-06	6.26E-06	2.91E-06	1.16E-04	1.23E-05	4.38E-05	3.53E-05	2.97E-04	2.68E-06	6.84E-05	2.68E-06	4.17E-04	2.06E-04
578020_4193620_1.5	578020	4193620	1.5	4.18E-06	6.25E-06	2.90E-06	1.16E-04	1.23E-05	4.37E-05	3.53E-05	2.96E-04	2.68E-06	6.83E-05	2.68E-06	4.16E-04	2.05E-04
578040_4193620_1.5	578040	4193620	1.5	4.16E-06	6.22E-06	2.89E-06	1.15E-04	1.22E-05	4.35E-05	3.51E-05	2.95E-04	2.67E-06	6.80E-05	2.67E-06	4.14E-04	2.04E-04
578060_4193620_1.5	578060	4193620	1.5	4.13E-06	6.18E-06	2.87E-06	1.15E-04	1.21E-05	4.33E-05	3.49E-05	2.93E-04	2.65E-06	6.76E-05	2.65E-06	4.12E-04	2.03E-04
578080_4193620_1.5	578080	4193620	1.5	4.11E-06	6.15E-06	2.85E-06	1.14E-04	1.21E-05	4.30E-05	3.47E-05	2.91E-04	2.63E-06	6.72E-05	2.63E-06	4.09E-04	2.02E-04
575840_4193640_1.5	575840	4193640	1.5	1.57E-05	2.34E-05	1.09E-05	4.35E-04	4.60E-05	1.64E-04	1.32E-04	1.11E-03	1.00E-05	2.56E-04	1.00E-05	1.56E-03	7.69E-04
575860_4193640_1.5	575860	4193640	1.5	1.58E-05	2.37E-05	1.10E-05	4.40E-04	4.66E-05	1.66E-04	1.34E-04	1.12E-03	1.02E-05	2.59E-04	1.02E-05	1.58E-03	7.79E-04
575880_4193640_1.5	575880	4193640	1.5	1.59E-05	2.39E-05	1.11E-05	4.43E-04	4.69E-05	1.67E-04	1.35E-04	1.13E-03	1.02E-05	2.61E-04	1.02E-05	1.59E-03	7.84E-04
575900_4193640_1.5	575900	4193640	1.5	1.60E-05	2.39E-05	1.11E-05	4.44E-04	4.69E-05	1.67E-04	1.35E-04	1.13E-03	1.02E-05	2.61E-04	1.02E-05	1.59E-03	7.85E-04
575920_4193640_1.5	575920	4193640	1.5	1.59E-05	2.38E-05	1.10E-05	4.42E-04	4.67E-05	1.66E-04	1.34E-04	1.13E-03	1.02E-05	2.60E-04	1.02E-05	1.58E-03	7.81E-04
575940_4193640_1.5	575940	4193640	1.5	1.57E-05	2.35E-05	1.09E-05	4.36E-04	4.62E-05	1.65E-04	1.33E-04	1.11E-03	1.01E-05	2.57E-04	1.01E-05	1.57E-03	7.72E-04
575960_4193640_1.5	575960	4193640	1.5	1.54E-05	2.31E-05	1.07E-05	4.28E-04	4.53E-05	1.61E-04	1.30E-04	1.09E-03	9.89E-06	2.52E-04	9.89E-06	1.54E-03	7.58E-04
575980_4193640_1.5	575980	4193640	1.5	1.51E-05	2.26E-05	1.05E-05	4.19E-04	4.43E-05	1.58E-04	1.27E-04	1.07E-03	9.67E-06	2.47E-04	9.67E-06	1.50E-03	7.41E-04
576000_4193640_1.5	576000	4193640	1.5	1.47E-05	2.20E-05	1.02E-05	4.08E-04	4.32E-05	1.54E-04	1.24E-04	1.04E-03	9.42E-06	2.40E-04	9.42E-06	1.46E-03	7.22E-04
576020_4193640_1.5	576020	4193640	1.5	1.43E-05	2.13E-05	9.90E-06	3.96E-04	4.19E-05	1.49E-04	1.20E-04	1.01E-03	9.14E-06	2.33E-04	9.14E-06	1.42E-03	7.00E-04
576040_4193640_1.5	576040	4193640	1.5	1.38E-05	2.06E-05	9.56E-06	3.82E-04	4.05E-05	1.44E-04	1.16E-04	9.76E-04	8.83E-06	2.25E-04	8.83E-06	1.37E-03	6.76E-04
576060_4193640_1.5	576060	4193640	1.5	1.33E-05	1.98E-05	9.21E-06	3.68E-04	3.90E-05	1.39E-04	1.12E-04	9.40E-04	8.50E-06	2.17E-04	8.50E-06	1.32E-03	6.51E-04
576080_4193640_1.5	576080	4193640	1.5	1.27E-05	1.91E-05	8.85E-06	3.54E-04	3.75E-05	1.33E-04	1.08E-04	9.03E-04	8.17E-06	2.08E-04	8.17E-06	1.27E-03	6.26E-04
576100_4193640_1.5	576100	4193640	1.5	1.22E-05	1.83E-05	8.49E-06	3.39E-04	3.59E-05	1.28E-04	1.03E-04	8.66E-04	7.84E-06	2.00E-04	7.84E-06	1.22E-03	6.00E-04
576120_4193640_1.5	576120	4193640	1.5	1.17E-05	1.75E-05	8.13E-06	3.25E-04	3.44E-05	1.23E-04	9.88E-05	8.30E-04	7.51E-06	1.91E-04	7.51E-06	1.17E-03	5.75E-04
576140_4193640_1.5	576140	4193640	1.5	1.12E-05	1.68E-05	7.78E-06	3.11E-04	3.29E-05	1.17E-04	9.45E-05	7.94E-04	7.18E-06	1.83E-04	7.18E-06	1.12E-03	5.50E-04
576160_4193640_1.5	576160	4193640	1.5	1.07E-05	1.60E-05	7.43E-06	2.97E-04	3.14E-05	1.12E-04	9.03E-05	7.58E-04	6.86E-06	1.75E-04	6.86E-06	1.07E-03	5.25E-04
576180_4193640_1.5	576180	4193640	1.5	1.02E-05	1.53E-05	7.09E-06	2.83E-04	3.00E-05	1.07E-04	8.62E-05	7.24E-04	6.55E-06	1.67E-04	6.55E-06	1.02E-03	5.01E-04
576200_4193640_1.5	576200	4193640	1.5	9.76E-06	1.46E-05	6.78E-06	2.71E-04	2.87E-05	1.02E-04	8.24E-05	6.92E-04	6.26E-06	1.60E-04	6.26E-06	9.72E-04	4.79E-04
576220_4193640_1.5	576220	4193640	1.5	9.35E-06	1.40E-05	6.50E-06	2.60E-04	2.75E-05	9.79E-05	7.90E-05	6.63E-04	6.00E-06	1.53E-04	6.00E-06	9.32E-04	4.60E-04
576240_4193640_1.5	576240	4193640	1.5	9.00E-06	1.35E-05	6.25E-06	2.50E-04	2.64E-05	9.42E-05	7.59E-05	6.38E-04	5.77E-06	1.47E-04	5.77E-06	8.96E-04	4.42E-04
576260_4193640_1.5	576260	4193640	1.5	8.67E-06	1.30E-05	6.03E-06	2.41E-04	2.55E-05	9.08E-05	7.32E-05	6.15E-04	5.56E-06	1.42E-04	5.56E-06	8.64E-04	4.26E-04
576280_4193640_1.5	576280	4193640	1.5	8.39E-06	1.25E-05	5.83E-06	2.33E-04	2.47E-05	8.78E-05	7.08E-05	5.95E-04	5.38E-06	1.37E-04	5.38E-06	8.35E-04	4.12E-04
576300_4193640_1.5	576300	4193640	1.5	8.12E-06	1.22E-05	5.64E-06	2.26E-04	2.39E-05	8.50E-05	6.86E-05	5.76E-04	5.21E-06	1.33E-04	5.21E-06	8.09E-04	3.99E-04
576320_4193640_1.5	576320	4193640	1.5	7.89E-06	1.18E-05	5.48E-06	2.19E-04	2.32E-05	8.26E-05	6.66E-05	5.59E-04	5.06E-06	1.29E-04	5.06E-06	7.86E-04	3.88E-04
576340_4193640_1.5	576340	4193640	1.5	7.67E-06	1.15E-05	5.33E-06	2.13E-04	2.25E-05	8.03E-05	6.47E-05	5.43E-04	4.92E-06	1.25E-04	4.92E-06	7.64E-04	3.77E-04
576360_4193640_1.5	576360	4193640	1.5	7.46E-06	1.12E-05	5.18E-06	2.07E-04	2.19E-05	7.81E-05	6.30E-05	5.29E-04	4.78E-06	1.22E-04	4.78E-06	7.43E-04	3.67E-04
576380_4193640_1.5	576380	4193640	1.5	7.30E-06	1.09E-05	5.07E-06	2.03E-04	2.14E-05	7.64E-05	6.16E-05	5.17E-04	4.68E-06	1.19E-04	4.68E-06	7.27E-04	3.59E-04
576400_4193640_1.5	576400	4193640	1.5	7.13E-06	1.07E-05	4.95E-06	1.98E-04	2.10E-05	7.46E-05	6.02E-05	5.05E-04	4.57E-06	1.17E-04	4.57E-06	7.10E-04	3.50E-04
576420_4193640_1.5	576420	4193640	1.5	6.92E-06	1.04E-05	4.81E-06	1.92E-04	2.04E-05	7.25E-05	5.85E-05	4.91E-04	4.44E-06	1.13E-04	4.44E-06	6.90E-04	3.40E-04
576440_4193640_1.5	576440	4193640	1.5	6.69E-06	1.00E-05	4.65E-06	1.86E-04	1.97E-05	7.01E-05	5.65E-05	4.74E-04	4.29E-06	1.09E-04	4.29E-06	6.66E-04	3.29E-04
576460_4193640_1.5	576460	4193640	1.5	6.61E-06	9.89E-06	4.59E-06	1.84E-04	1.94E-05	6.92E-05	5.58E-05	4.69E-04	4.24E-06	1.08E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
577080_4193640_1.5	577080	4193640	1.5	8.12E-06	1.22E-05	5.64E-06	2.26E-04	2.39E-05	8.50E-05	6.86E-05	5.76E-04	5.21E-06	1.33E-04	5.21E-06	8.09E-04	3.99E-04
577100_4193640_1.5	577100	4193640	1.5	1.04E-05	1.55E-05	7.19E-06	2.88E-04	3.04E-05	1.08E-04	8.74E-05	7.34E-04	6.64E-06	1.69E-04	6.64E-06	1.03E-03	5.09E-04
577140_4193640_1.5	577140	4193640	1.5	1.14E-05	1.71E-05	7.94E-06	3.18E-04	3.36E-05	1.20E-04	9.66E-05	8.11E-04	7.33E-06	1.87E-04	7.33E-06	1.14E-03	5.62E-04
577160_4193640_1.5	577160	4193640	1.5	8.95E-06	1.34E-05	6.22E-06	2.48E-04	2.63E-05	9.37E-05	7.55E-05	6.34E-04	5.74E-06	1.46E-04	5.74E-06	8.91E-04	4.40E-04
577180_4193640_1.5	577180	4193640	1.5	7.63E-06	1.14E-05	5.30E-06	2.12E-04	2.24E-05	7.99E-05	6.45E-05	5.41E-04	4.90E-06	1.25E-04	4.90E-06	7.60E-04	3.75E-04
577200_4193640_1.5	577200	4193640	1.5	7.00E-06	1.05E-05	4.87E-06	1.95E-04	2.06E-05	7.33E-05	5.91E-05	4.96E-04	4.49E-06	1.15E-04	4.49E-06	6.98E-04	3.44E-04
577220_4193640_1.5	577220	4193640	1.5	6.65E-06	9.95E-06	4.62E-06	1.85E-04	1.95E-05	6.96E-05	5.61E-05	4.71E-04	4.26E-06	1.09E-04	4.26E-06	6.62E-04	3.27E-04
577240_4193640_1.5	577240	4193640	1.5	6.39E-06	9.56E-06	4.44E-06	1.78E-04	1.88E-05	6.69E-05	5.40E-05	4.53E-04	4.10E-06	1.05E-04	4.10E-06	6.37E-04	3.14E-04
577260_4193640_1.5	577260	4193640	1.5	6.17E-06	9.23E-06	4.29E-06	1.71E-04	1.81E-05	6.46E-05	5.21E-05	4.37E-04	3.96E-06	1.01E-04	3.96E-06	6.15E-04	3.03E-04
577280_4193640_1.5	577280	4193640	1.5	6.02E-06	9.01E-06	4.18E-06	1.67E-04	1.77E-05	6.30E-05	5.08E-05	4.27E-04	3.86E-06	9.85E-05	3.86E-06	6.00E-04	2.96E-04
577300_4193640_1.5	577300	4193640	1.5	5.87E-06	8.79E-06	4.08E-06	1.63E-04	1.73E-05	6.15E-05	4.96E-05	4.16E-04	3.77E-06	9.60E-05	3.77E-06	5.85E-04	2.89E-04
577320_4193640_1.5	577320	4193640	1.5	5.73E-06	8.58E-06	3.98E-06	1.59E-04	1.69E-05	6.00E-05	4.84E-05	4.07E-04	3.68E-06	9.38E-05	3.68E-06	5.71E-04	2.82E-04
577340_4193640_1.5	577340	4193640	1.5	5.61E-06	8.39E-06	3.89E-06	1.56E-04	1.65E-05	5.87E-05	4.73E-05	3.97E-04	3.60E-06	9.17E-05	3.60E-06	5.58E-04	2.75E-04
577360_4193640_1.5	577360	4193640	1.5	5.50E-06	8.23E-06	3.82E-06	1.53E-04	1.62E-05	5.76E-05	4.64E-05	3.90E-04	3.53E-06	8.99E-05	3.53E-06	5.48E-04	2.70E-04
577380_4193640_1.5	577380	4193640	1.5	5.40E-06	8.07E-06	3.75E-06	1.50E-04	1.59E-05	5.65E-05	4.56E-05	3.83E-04	3.46E-06	8.82E-05	3.46E-06	5.37E-04	2.65E-04
577400_4193640_1.5	577400	4193640	1.5	5.31E-06	7.94E-06	3.69E-06	1.47E-04	1.56E-05	5.56E-05	4.48E-05	3.76E-04	3.40E-06	8.68E-05	3.40E-06	5.29E-04	2.61E-04
577420_4193640_1.5	577420	4193640	1.5	5.24E-06	7.84E-06	3.64E-06	1.46E-04	1.54E-05	5.49E-05	4.42E-05	3.71E-04	3.36E-06	8.57E-05	3.36E-06	5.22E-04	2.57E-04
577440_4193640_1.5	577440	4193640	1.5	5.19E-06	7.76E-06	3.60E-06	1.44E-04	1.52E-05	5.43E-05	4.38E-05	3.68E-04	3.33E-06	8.48E-05	3.33E-06	5.16E-04	2.55E-04
577460_4193640_1.5	577460	4193640	1.5	5.15E-06	7.70E-06	3.58E-06	1.43E-04	1.51E-05	5.39E-05	4.35E-05	3.65E-04	3.30E-06	8.42E-05	3.30E-06	5.13E-04	2.53E-04
577480_4193640_1.5	577480	4193640	1.5	5.12E-06	7.66E-06	3.56E-06	1.42E-04	1.51E-05	5.36E-05	4.32E-05	3.63E-04	3.28E-06	8.38E-05	3.28E-06	5.10E-04	2.52E-04
577500_4193640_1.5	577500	4193640	1.5	5.11E-06	7.65E-06	3.55E-06	1.42E-04	1.50E-05	5.35E-05	4.32E-05	3.62E-04	3.28E-06	8.36E-05	3.28E-06	5.09E-04	2.51E-04
577520_4193640_1.5	577520	4193640	1.5	5.12E-06	7.65E-06	3.55E-06	1.42E-04	1.50E-05	5.36E-05	4.32E-05	3.63E-04	3.28E-06	8.36E-05	3.28E-06	5.09E-04	2.51E-04
577540_4193640_1.5	577540	4193640	1.5	5.12E-06	7.66E-06	3.55E-06	1.42E-04	1.50E-05	5.36E-05	4.32E-05	3.63E-04	3.28E-06	8.37E-05	3.28E-06	5.10E-04	2.51E-04
577560_4193640_1.5	577560	4193640	1.5	5.12E-06	7.67E-06	3.56E-06	1.42E-04	1.51E-05	5.36E-05	4.33E-05	3.63E-04	3.29E-06	8.38E-05	3.29E-06	5.10E-04	2.52E-04
577580_4193640_1.5	577580	4193640	1.5	5.14E-06	7.70E-06	3.57E-06	1.43E-04	1.51E-05	5.39E-05	4.34E-05	3.65E-04	3.30E-06	8.41E-05	3.30E-06	5.12E-04	2.53E-04
577600_4193640_1.5	577600	4193640	1.5	5.17E-06	7.74E-06	3.59E-06	1.44E-04	1.52E-05	5.41E-05	4.37E-05	3.67E-04	3.32E-06	8.45E-05	3.32E-06	5.15E-04	2.54E-04
577620_4193640_1.5	577620	4193640	1.5	5.17E-06	7.73E-06	3.59E-06	1.43E-04	1.52E-05	5.41E-05	4.36E-05	3.66E-04	3.31E-06	8.45E-05	3.31E-06	5.14E-04	2.54E-04
577640_4193640_1.5	577640	4193640	1.5	5.13E-06	7.67E-06	3.56E-06	1.42E-04	1.51E-05	5.37E-05	4.33E-05	3.63E-04	3.29E-06	8.38E-05	3.29E-06	5.11E-04	2.52E-04
577660_4193640_1.5	577660	4193640	1.5	5.06E-06	7.58E-06	3.52E-06	1.41E-04	1.49E-05	5.30E-05	4.28E-05	3.59E-04	3.25E-06	8.28E-05	3.25E-06	5.04E-04	2.49E-04
577680_4193640_1.5	577680	4193640	1.5	4.98E-06	7.46E-06	3.46E-06	1.38E-04	1.46E-05	5.22E-05	4.21E-05	3.53E-04	3.20E-06	8.15E-05	3.20E-06	4.96E-04	2.45E-04
577700_4193640_1.5	577700	4193640	1.5	4.90E-06	7.33E-06	3.40E-06	1.36E-04	1.44E-05	5.13E-05	4.14E-05	3.47E-04	3.14E-06	8.01E-05	3.14E-06	4.88E-04	2.41E-04
577720_4193640_1.5	577720	4193640	1.5	4.81E-06	7.20E-06	3.34E-06	1.34E-04	1.41E-05	5.04E-05	4.06E-05	3.41E-04	3.09E-06	7.87E-05	3.09E-06	4.79E-04	2.36E-04
577740_4193640_1.5	577740	4193640	1.5	4.73E-06	7.08E-06	3.29E-06	1.31E-04	1.39E-05	4.95E-05	4.00E-05	3.36E-04	3.04E-06	7.74E-05	3.04E-06	4.71E-04	2.33E-04
577760_4193640_1.5	577760	4193640	1.5	4.66E-06	6.98E-06	3.24E-06	1.30E-04	1.37E-05	4.88E-05	3.94E-05	3.31E-04	2.99E-06	7.63E-05	2.99E-06	4.64E-04	2.29E-04
577780_4193640_1.5	577780	4193640	1.5	4.61E-06	6.90E-06	3.20E-06	1.28E-04	1.36E-05	4.83E-05	3.89E-05	3.27E-04	2.96E-06	7.54E-05	2.96E-06	4.59E-04	2.27E-04
577800_4193640_1.5	577800	4193640	1.5	4.56E-06	6.82E-06	3.17E-06	1.27E-04	1.34E-05	4.77E-05	3.85E-05	3.23E-04	2.92E-06	7.46E-05	2.92E-06	4.54E-04	2.24E-04
577820_4193640_1.5	577820	4193640	1.5	4.52E-06	6.76E-06	3.14E-06	1.25E-04	1.33E-05	4.73E-05	3.81E-05	3.20E-04	2.90E-06	7.39E-05	2.90E-06	4.50E-04	2.22E-04
577840_4193640_1.5	577840	4193640	1.5	4.48E-06	6.70E-06	3.11E-06	1.24E-04	1.32E-05	4.69E-05	3.78E-05	3.17E-04	2.87E-06	7.32E-05	2.87E-06	4.46E-04	2.20E-04
577860_4193640_1.5	577860	4193640	1.5	4.44E-06	6.65E-06	3.09E-06	1.23E-04	1.31E-05	4.65E-05	3.75E-05	3.15E-04	2.85E-06	7.27E-05	2.85E-06	4.43E-04	2.18E-04
577880_4193640_1.5	577880	4193640	1.5	4.42E-06	6.61E-06	3.07E-06	1.23E-04	1.30E-05	4.62E-05	3.73E-05	3.13E-04	2.83E-06	7.22E-05	2.83E-06	4.40E-04	2.17E-04
577900_4193640_1.5	577900	4193640	1.5	4.39E-06	6.57E-06	3.05E-06	1.22E-04	1.29E-05	4.60E-05	3.71E-05	3.11E-04	2.82E-06	7.18E-05	2.82E-06	4.37E-04	2.16E-04
577920_4193640_1.5	577920	4193640	1.5	4.37E-06	6.54E-06	3.03E-06	1.21E-04	1.28E-05	4.57E-05	3.69E-05	3.10E-04	2.80E-06	7.14E-05	2.80E-06	4.35E-04	2.15E-04
577940_4193640_1.5	577940	4193640	1.5	4.34E-06	6.50E-06	3.02E-06	1.21E-04	1.28E-05	4.55E-05	3.67E-05	3.08E-04	2.79E-06	7.10E-05	2.79E-06	4.33E-04	2.13E-04
577960_4193640_1.5	577960	4193640	1.5	4.32E-06	6.46E-06	3.00E-06	1.20E-04	1.27E-05	4.52E-05	3.65E-05	3.06E-04	2.77E-06	7.06E-05	2.77E-06	4.30E-04	2.12E-04
577980_4193640_1.5	577980	4193640	1.5	4.29E-06	6.43E-06	2.98E-06	1.19E-04	1.26E-05	4.50E-05	3.63E-05	3.04E-04	2.75E-06	7.02E-05	2.75E-06	4.28E-04	2.11E-04
578000_4193640_1.5	578000	4193640	1.5	4.28E-06	6.41E-06	2.97E-06	1.19E-04	1.26E-05	4.48E-05	3.62E-05	3.04E-04	2.75E-06	7.00E-05	2.75E-06	4.26E-04	2.10E-04
578020_4193640_1.5	578020	4193640	1.5	4.27E-06	6.39E-06	2.97E-06	1.19E-04	1.25E-05	4.47E-05	3.60E-05	3.03E-04	2.74E-06	6.98E-05	2.74E-06	4.25E-04	2.10E-04
578040_4193640_1.5	578040	4193640	1.5	4.25E-06	6.35E-06	2.95E-06	1.18E-04	1.25E-05	4.44E-05	3.58E-05	3.01E-04	2.72E-06	6.94E-05	2.72E-06	4.23E-04	2.09E-04
578060_4193640_1.5	578060	4193640	1.5	4.22E-06	6.31E-06	2.93E-06	1.17E-04	1.24E-05	4.42E-05	3.56E-05	2.99E-04	2.70E-06	6.90E-05	2.70E-06	4.20E-04	2.07E-04
578080_4193640_1.5	578080	4193640	1.5	4.19E-06	6.27E-06	2.91E-06	1.16E-04	1.23E-05	4.39E-05	3.54E-05	2.97E-04	2.69E-06	6.86E-05	2.69E-06	4.18E-04	2.06E-04
575820_4193660_1.5	575820	4193660	1.5	1.96E-05	2.93E-05	1.36E-05	5.43E-04	5.75E-05	2.05E-04	1.65E-04	1.39E-03	1.25E-05	3.20E-04	1.25E-05	1.95E-03	9.61E-04
575840_4193660_1.5	575840	4193660	1.5	2.00E-05	2.99E-05	1.39E-05	5.56E-04	5.88E-05	2.09E-04	1.69E-04	1.42E-03	1.28E-05	3.27E-04	1.28E-05	1.99E-03	9.83E-04
575860_4193660_1.5	575860	4193660	1.5	2.03E-05	3.04E-05	1.41E-05	5.63E-04	5.96E-05	2.12E-04	1.71E-04	1.44E-03	1.30E-05	3.32E-04	1.30E-05	2.02E-03	9.97E-04
575880_4193660_1.5	575880	4193660	1.5	2.04E-05	3.06E-05	1.42E-05	5.67E-04	6.00E-05	2.14E-04	1.72E-04	1.45E-03	1.31E-05	3.34E-04	1.31E-05	2.03E-03	1.00E-03
575900_4193660_1.5	575900	4193660	1.5	2.04E-05	3.06E-05	1.42E-05	5.68E-04	6.01E-05	2.14E-04	1.73E-04	1.45E-03	1.31E-05	3.34E-04	1.31E-05	2.04E-03	1.00E-03
575920_4193660_1.5	575920	4193660	1.5	2.03E-05	3.03E-05	1.41E-05	5.63E-04	5.96E-05	2.12E-04	1.71E-04	1.44E-03	1.30E-05	3.32E-04	1.30E-05	2.02E-03	9.96E-04
575940_4193660_1.5	575940	4193660	1.5	1.99E-05	2.98E-05	1.38E-05	5.52E-04	5.85E-05	2.08E-04	1.68E-04	1.41E-03	1.28E-05	3.25E-04	1.28E-05	1.98E-03	9.77E-04
575960_4193660_1.5	575960	4193660	1.5	1.94E-05	2.90E-05	1.35E-05	5.38E-04	5.69E-05	2.03E-04	1.63E-04	1.37E-03	1.24E-05	3.17E-04	1.24E-05	1.93E-03	9.51E-04
575980_4193660_1.5	575980	4193660	1.5	1.88E-05	2.81E-05	1.30E-05	5.21E-04	5.52E-05	1.97E-04	1.59E-04	1.33E-03	1.20E-05	3.07E-04	1.20E-05	1.87E-03	9.22E-04
576000_4193660_1.5	576000	4193660	1.5	1.81E-05	2.71E-05	1.26E-05	5.03E-04	5.32E-05	1.90E-04	1.53E-04	1.28E-03	1.16E-05	2.96E-04	1.16E-05	1.80E-03	8.90E-04
576020_4193660_1.5	576020	4193660	1.5	1.74E-05	2.60E-05	1.21E-05	4.82E-04	5.10E-05	1.82E-04	1.47E-04	1.23E-03	1.11E-05	2.84E-04	1.11E-05	1.73E-03	8.53E-04
576040_4193660_1.5	576040	4193660	1.5	1.66E-05	2.48E-05	1.15E-05	4.61E-04	4.87E-05	1.74E-04	1.40E-04	1.18E-03	1.06E-05	2.71E-04	1.06E-05	1.65E-03	8.15E-04
576060_4193660_1.5	576060	4193660	1.5	1.58E-05	2.36E-05	1.10E-05	4.39E-04	4.64E-05	1.65E-04	1.33E-04	1.12E-03	1.01E-05	2.58E-04	1.01E-05	1.57E-03	7.76E-04
576080_4193660_1.5	576080	4193660	1.5	1.50E-05	2.25E-05	1.04E-05	4.17E-04	4.41E-05	1.57E-04	1.27E-04	1.06E-03	9.62E-06	2.45E-04	9.62E-06	1.49E-03	7.37E-04
576100_4193660_1.5	576100	4193660	1.5	1.42E-05	2.13E-05	9.88E-06	3.95E-04	4.18E-05	1.49E-04	1.20E-04	1.01E-03	9.12E-06	2.33E-04	9.12E-06	1.42E-03	6.99E-04
576120_4193660_1.5	576120	4193660	1.5	1.35E-05	2.02E-05	9.36E-06	3.74E-04	3.96E-05	1.41E-04	1.14E-04	9.55E-04	8.64E-06	2.20E-04	8.64E-06	1.34E-03	6.62E-04
576140_4193660_1.5	576140	4193660	1.5	1.27E-05	1.91E-05	8.85E-06	3.54E-04	3.74E-05	1.33E-04	1.08E-04	9.03E-04	8.17E-06	2.08E-04	8.17E-06	1.27E-03	6.26E-04
576160_4193660_1.5	576160	4193660	1.5	1.20E-05	1.80E-05	8.36E-06	3.34E-04	3.54E-05	1.26E-04	1.02E-04	8.53E-04	7.72E-06	1.97E-04	7.72E-06	1.20E-03	5.91E-04
576180_4193660_1.5	576180	4193660	1.5	1.14E-05	1.70E-05	7.90E-06	3.16E-04	3.34E-05	1.19E-04	9.60E-05	8.06E-04	7.29E-06	1.86E-04	7.29E-06	1.13E-03	5.59E-04
576200_4193660_1.5	576200	4193660	1.5	1.08E-05	1.61E-05	7.49E-06	3.00E-04	3.17E-05	1.13E-04	9.11E-05	7.65E-04	6.92E-06	1.76E-04	6.92E-06	1.07E-03	5.30E-04
576220_4193660_1.5	576220	4193660	1.5	1.03E-05	1.54E-05	7.14E-06	2.86E-04	3.02E-05	1.08E-04	8.68E-05	7.29E-04	6.59E-06	1.68E-04	6.59E-06	1.02E-03	5.05E-04
576240_4193660_1.5	576240	4193660	1.5	9.84E-06	1.47E-05	6.83E-06	2.73E-04	2.89E-05	1.03E-04	8.30E-05	6.97E-04	6.31E-06	1.61E-04	6.31E-06	9.79E-04	4.83E-04
576260_4193660_1.5	576260	4193660	1.5	9.44E-06	1.41E-05	6.56E-06	2.62E-04	2.77E-05	9.88E-05	7.97E-05	6.69E-04	6.05E-06	1.54E-04	6.05E-06	9.40E-04	4.64E-04
576280_4193660_1.5	576280	4193660	1.5	9.08E-06	1.36E-05	6.31E-06	2.52E-04	2.67E-05	9.51E-05	7.67E-05	6.44E-04	5.82E-06	1.49E-04	5.82E-06	9.05E-04	4.46E-04
576300_4193660_1.5	576300	4193660	1.5	8.76E-06	1.31E-05	6.09E-06	2.43E-04	2.58E-05	9.17E-05	7.40E-05	6.21E-04	5.62E-06	1.43E-04	5.62E-06	8.73E-04	4.31E-04
576320_4193660_1.5	576320	4193660	1.5	8.48E-06	1.27E-05	5.89E-06	2.35E-04	2.49E-05	8.87E-05	7.16E-05	6.01E-04	5.44E-06	1.39E-04	5.44E-06	8.44E-04	4.16E-04
576340_4193660_1.5	576340	4193660	1.5	8.22E-06	1.23E-05	5.71E-06	2.28E-04	2.42E-05	8.60E-05	6.94E-05	5.83E-04	5.27E-06	1.34E-04	5.27E-06	8.18E-04	4.04E-04
576360_4193660_1.5	576360	4193660	1.5	7.98E-06	1.19E-05	5.55E-06	2.22E-04	2.35E-05	8.36E-05	6.74E-05	5.66E-04	5.12E-06	1.31E-04	5.12E-06	7.95E-04	3.92E-04
576380_4193660_1.5	576380	4193660	1.5	7.77E-06	1.16E-05	5.40E-06	2.16E-04	2.28E-05	8.14E-05	6.56E-05	5.51E-04	4.98E-06	1.27E-04	4.98E-06	7.74E-04	3.82E-04
576400_4193660_1.5	576400	4193660	1.5	7.58E-06	1.13E-05	5.27E-06	2.11E-04	2.23E-05	7.94E-05	6.40E-05	5.37E-04	4.86E-06	1.24E-04	4.86E-06	7.55E-04	3.72E-04
576420_4193660_1.5	576420	4193660	1.5	7.41E-06	1.11E-05	5.15E-06	2.06E-04	2.18E-05	7.75E-05	6.25E-05	5.25E-04	4.75E-06	1.21E-04	4.75E-06	7.38E-04	3.64E-04
576440_4193660_1.5	576440	4193660	1.5	7.25E-06	1.08E-05	5.03E-06	2.01E-04	2.13E-05	7.59E-05	6.12E-05	5.14E-04	4.65E-06	1.19E-04	4.65E-06	7.22E-04	3.56E-04
576460_4193660_1.5	576460	4193660	1.5	7.10E-06	1.06E-05	4.93E-06	1.97E-04	2.09E-05	7.44E-05	6.00E-05	5.04E-04	4.55E-06	1.16E-04	4.55E-06	7.07E-04	3.49E-04
576480_4193660_1.5	576480	4193660	1.5	6.98E-06	1.04E-05	4.85E-06	1.94E-04	2.05E-05	7.30E-05	5.89E-05	4.95E-04	4.47E-06	1.14E-04	4.47E-06	6.95E-04	3.43E-04
576500_4193660_1.5	576500	4193660	1.5	6.86E-06	1.03E-05	4.77E-06	1.91E-04	2.02E-05	7.18E-05	5.79E-05	4.86E-04	4.40E-06	1.12E-04	4.40E-06	6.83E-04	3.37E-04
576520_4193660_1.5	576520	4193660	1.5	6.75E-06	1.01E-05	4.69E-06	1.88E-04	1.98E-05	7.07E-05	5.70E-05	4.79E-04	4.33E-06	1.10E-04	4.33E-06	6.73E-04	3.32E-04
576540_4193660_1.5	576540	4193660	1.5	6.66E-06	9.96E-06	4.62E-06	1.85E-04	1.96E-05	6.97E-05	5.62E-05	4.72E-04	4.27E-06	1.09E-04	4.27E-06	6.63E-04	3.27E-04
576560_4193660_1.5	576560	4193660	1.5	6.56E-06	9.81E-06	4.55E-06	1.82E-04	1.93E-05	6.86E-05	5.54E-05	4.65E-04	4.20E-06	1.07E-04	4.20E-06	6.53E-04	3.22E-04
576580_4193660_1.5	576580	4193660	1.5	6.47E-06	9.68E-06	4.50E-06	1.80E-04	1.90E-05	6.78E-05	5.47E-05	4.59E-04	4.15E-06	1.06E-04	4.15E-06	6.45E-04	3.18E-04
576600_4193660_1.5	576600	4193660	1.5	6.41E-06	9.59E-06	4.45E-06	1.78E-04	1.88E-05	6.71E-05	5.41E-05	4.54E-04	4.11E-06	1.05E-04	4.11E-06	6.38E-04	3.15E-04
576620_4193660_1.5	576620	4193660	1.5	6.35E-06	9.50E-06	4.41E-06	1.76E-04	1.87E-05	6.64E-05	5.36E-05	4.50E-04	4.07E-06	1.04E-04	4.07E-06	6.32E-04	3.12E-04
576640_4193660_1.5	576640	4193660	1.5	6.29E-06	9.41E-06	4.37E-06	1.75E-04	1.85E-05	6.58E-05	5.31E-05	4.46E-04	4.03E-06	1.03E-04	4.03E-06	6.26E-04	3.09E-04
576660_4193660_1.5	576660	4193660	1.5	6.24E-06	9.33E-06	4.33E-06	1.73E-04	1.83E-05	6.53E-05	5.27E-05	4.42E-04	4.00E-06	1.02E-04	4.00E-06	6.21E-04	3.06E-04
576680_4193660_1.5	576680	4193660	1.5	6.19E-06	9.26E-06	4.30E-06	1.72E-04	1.82E-05	6.48E-05	5.23E-05	4.39E-04	3.97E-06	1.01E-04	3.97E-06	6.17E-04	3.04E-04
576700_4193660_1.5	576700	4193660	1.5	6.16E-06	9.21E-06	4.28E-06	1.71E-04	1.81E-05	6.44E-05	5.20E-05	4.36E-04	3.95E-06	1.01E-04	3.95E-06	6.13E-04	3.02E-04
576720_4193660_1.5	576720	4193660	1.5	6.13E-06	9.17E-06	4.26E-06	1.70E-04	1.80E-05	6.41E-05	5.17E-05	4.34E-04	3.93E-06	1.00E-04	3.93E-06	6.10E-04	3.01E-04
576740_4193660_1.5	576740	4193660	1.5	6.10E-06	9.13E-06	4.24E-06	1.70E-04	1.79E-05	6.39E-05	5.15E-05	4.33E-04	3.91E-06	9.98E-05	3.91E-06	6.08E-04	3.00E-04
576760_4193660_1.5	576760	4193660	1.5	6.09E-06	9.11E-06	4.23E-06	1.69E-04	1.79E-05	6.37E-05	5.14E-05	4.32E-04	3.90E-06	9.95E-05	3.90E-06	6.06E-04	2.99E-04
576780_4193660_1.5	576780	4193660	1.5	6.07E-06	9.09E-06	4.22E-06	1.69E-04	1.78E-05	6.36E-05	5.13E-05	4.30E-04	3.89E-06	9.93E-05	3.89E-06	6.05E-04	2.98E-04
576800_4193660_1.5	576800	4193660	1.5	6.06E-06	9.06E-06	4.21E-06	1.68E-04	1.78E-05	6.34E-05	5.11E-05	4.29E-04	3.88E-06	9.90E-05	3.88E-06	6.03E-04	2.98E-04
576820_4193660_1.5	576820	4193660	1.5	6.06E-06	9.07E-06	4.21E-06	1.68E-04	1.78E-05	6.35E-05	5.12E-05	4.30E-04	3.89E-06	9.91E-05	3.89E-06	6.04E-04	2.98E-04
576840_4193660_1.5	576840	4193660	1.5	6.06E-06	9.07E-06	4.21E-06	1.68E-04	1.78E-05	6.35E-05	5.12E-05	4.30E-04	3.89E-06	9.91E-05	3.89E-06	6.04E-04	2.98E-04
576860_4193660_1.5	576860	4193660	1.5	6.03E-06	9.01E-06	4.19E-06	1.67E-04	1.77E-05	6.31E-05	5.09E-05	4.27E-04	3.86E-06	9.85E-05	3.86E-06	6.00E-04	2.96E-04
576880_4193660_1.5	576880	4193660	1.5	6.04E-06	9.04E-06	4.20E-06	1.68E-04	1.78E-05	6.33E-05	5.10E-05	4.28E-04	3.87E-06	9.88E-05	3.87E-06	6.02E-04	2.97E-04
576900_4193660_1.5	576900	4193660	1.5	6.06E-06	9.06E-06	4.21E-06	1.68E-04	1.78E-05	6.34E-05	5.12E-05	4.29E-04	3.88E-06	9.91E-05	3.88E-06	6.03E-04	2.98E-04
576920_4193660_1.5	576920	4193660	1.5	6.09E-06	9.12E-06	4.23E-06	1.69E-04	1.79E-05	6.38E-05	5.14E-05	4.32E-04	3.91E-06	9.96E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
577560_4193660_1.5	577560	4193660	1.5	5.33E-06	7.97E-06	3.70E-06	1.48E-04	1.57E-05	5.58E-05	4.50E-05	3.78E-04	3.42E-06	8.71E-05	3.42E-06	5.30E-04	2.62E-04
577580_4193660_1.5	577580	4193660	1.5	5.36E-06	8.02E-06	3.72E-06	1.49E-04	1.58E-05	5.61E-05	4.53E-05	3.80E-04	3.44E-06	8.77E-05	3.44E-06	5.34E-04	2.63E-04
577600_4193660_1.5	577600	4193660	1.5	5.39E-06	8.06E-06	3.74E-06	1.50E-04	1.58E-05	5.64E-05	4.55E-05	3.82E-04	3.46E-06	8.81E-05	3.46E-06	5.37E-04	2.65E-04
577620_4193660_1.5	577620	4193660	1.5	5.37E-06	8.04E-06	3.73E-06	1.49E-04	1.58E-05	5.62E-05	4.53E-05	3.81E-04	3.44E-06	8.78E-05	3.44E-06	5.35E-04	2.64E-04
577640_4193660_1.5	577640	4193660	1.5	5.30E-06	7.93E-06	3.68E-06	1.47E-04	1.56E-05	5.55E-05	4.48E-05	3.76E-04	3.40E-06	8.67E-05	3.40E-06	5.28E-04	2.60E-04
577660_4193660_1.5	577660	4193660	1.5	5.21E-06	7.80E-06	3.62E-06	1.45E-04	1.53E-05	5.46E-05	4.40E-05	3.70E-04	3.34E-06	8.52E-05	3.34E-06	5.19E-04	2.56E-04
577680_4193660_1.5	577680	4193660	1.5	5.12E-06	7.66E-06	3.56E-06	1.42E-04	1.50E-05	5.36E-05	4.32E-05	3.63E-04	3.28E-06	8.37E-05	3.28E-06	5.10E-04	2.51E-04
577700_4193660_1.5	577700	4193660	1.5	5.02E-06	7.51E-06	3.49E-06	1.39E-04	1.48E-05	5.26E-05	4.24E-05	3.56E-04	3.22E-06	8.21E-05	3.22E-06	5.00E-04	2.47E-04
577720_4193660_1.5	577720	4193660	1.5	4.93E-06	7.37E-06	3.42E-06	1.37E-04	1.45E-05	5.16E-05	4.16E-05	3.49E-04	3.16E-06	8.06E-05	3.16E-06	4.91E-04	2.42E-04
577740_4193660_1.5	577740	4193660	1.5	4.84E-06	7.25E-06	3.36E-06	1.34E-04	1.42E-05	5.07E-05	4.09E-05	3.43E-04	3.11E-06	7.92E-05	3.11E-06	4.82E-04	2.38E-04
577760_4193660_1.5	577760	4193660	1.5	4.77E-06	7.14E-06	3.31E-06	1.32E-04	1.40E-05	4.99E-05	4.03E-05	3.38E-04	3.06E-06	7.80E-05	3.06E-06	4.75E-04	2.34E-04
577780_4193660_1.5	577780	4193660	1.5	4.71E-06	7.05E-06	3.27E-06	1.31E-04	1.39E-05	4.93E-05	3.98E-05	3.34E-04	3.02E-06	7.71E-05	3.02E-06	4.69E-04	2.32E-04
577800_4193660_1.5	577800	4193660	1.5	4.66E-06	6.98E-06	3.24E-06	1.29E-04	1.37E-05	4.88E-05	3.94E-05	3.30E-04	2.99E-06	7.62E-05	2.99E-06	4.64E-04	2.29E-04
577820_4193660_1.5	577820	4193660	1.5	4.62E-06	6.91E-06	3.21E-06	1.28E-04	1.36E-05	4.84E-05	3.90E-05	3.28E-04	2.96E-06	7.56E-05	2.96E-06	4.60E-04	2.27E-04
577840_4193660_1.5	577840	4193660	1.5	4.58E-06	6.85E-06	3.18E-06	1.27E-04	1.35E-05	4.79E-05	3.87E-05	3.25E-04	2.94E-06	7.49E-05	2.94E-06	4.56E-04	2.25E-04
577860_4193660_1.5	577860	4193660	1.5	4.55E-06	6.80E-06	3.16E-06	1.26E-04	1.34E-05	4.76E-05	3.84E-05	3.22E-04	2.92E-06	7.44E-05	2.92E-06	4.53E-04	2.23E-04
577880_4193660_1.5	577880	4193660	1.5	4.52E-06	6.76E-06	3.14E-06	1.26E-04	1.33E-05	4.73E-05	3.82E-05	3.20E-04	2.90E-06	7.39E-05	2.90E-06	4.50E-04	2.22E-04
577900_4193660_1.5	577900	4193660	1.5	4.50E-06	6.73E-06	3.12E-06	1.25E-04	1.32E-05	4.71E-05	3.80E-05	3.19E-04	2.88E-06	7.35E-05	2.88E-06	4.48E-04	2.21E-04
577920_4193660_1.5	577920	4193660	1.5	4.47E-06	6.69E-06	3.11E-06	1.24E-04	1.32E-05	4.68E-05	3.78E-05	3.17E-04	2.87E-06	7.32E-05	2.87E-06	4.46E-04	2.20E-04
577940_4193660_1.5	577940	4193660	1.5	4.45E-06	6.65E-06	3.09E-06	1.23E-04	1.31E-05	4.65E-05	3.75E-05	3.15E-04	2.85E-06	7.27E-05	2.85E-06	4.43E-04	2.18E-04
577960_4193660_1.5	577960	4193660	1.5	4.41E-06	6.60E-06	3.07E-06	1.23E-04	1.30E-05	4.62E-05	3.73E-05	3.13E-04	2.83E-06	7.22E-05	2.83E-06	4.40E-04	2.17E-04
577980_4193660_1.5	577980	4193660	1.5	4.39E-06	6.57E-06	3.05E-06	1.22E-04	1.29E-05	4.60E-05	3.71E-05	3.11E-04	2.82E-06	7.18E-05	2.82E-06	4.37E-04	2.16E-04
578000_4193660_1.5	578000	4193660	1.5	4.38E-06	6.55E-06	3.04E-06	1.22E-04	1.29E-05	4.59E-05	3.70E-05	3.10E-04	2.81E-06	7.16E-05	2.81E-06	4.36E-04	2.15E-04
578020_4193660_1.5	578020	4193660	1.5	4.36E-06	6.52E-06	3.03E-06	1.21E-04	1.28E-05	4.56E-05	3.68E-05	3.09E-04	2.79E-06	7.12E-05	2.79E-06	4.34E-04	2.14E-04
578040_4193660_1.5	578040	4193660	1.5	4.33E-06	6.48E-06	3.01E-06	1.20E-04	1.27E-05	4.53E-05	3.66E-05	3.07E-04	2.78E-06	7.08E-05	2.78E-06	4.31E-04	2.13E-04
578060_4193660_1.5	578060	4193660	1.5	4.30E-06	6.44E-06	2.99E-06	1.20E-04	1.27E-05	4.51E-05	3.63E-05	3.05E-04	2.76E-06	7.04E-05	2.76E-06	4.29E-04	2.11E-04
578080_4193660_1.5	578080	4193660	1.5	4.28E-06	6.40E-06	2.97E-06	1.19E-04	1.26E-05	4.48E-05	3.61E-05	3.03E-04	2.74E-06	6.99E-05	2.74E-06	4.26E-04	2.10E-04
578100_4193660_1.5	578100	4193660	1.5	4.25E-06	6.36E-06	2.95E-06	1.18E-04	1.25E-05	4.45E-05	3.59E-05	3.01E-04	2.72E-06	6.95E-05	2.72E-06	4.23E-04	2.09E-04
575820_4193680_1.5	575820	4193680	1.5	2.73E-05	4.08E-05	1.90E-05	7.58E-04	8.02E-05	2.86E-04	2.30E-04	1.94E-03	1.75E-05	4.46E-04	1.75E-05	2.72E-03	1.34E-03
575840_4193680_1.5	575840	4193680	1.5	2.81E-05	4.20E-05	1.95E-05	7.80E-04	8.26E-05	2.94E-04	2.37E-04	1.99E-03	1.80E-05	4.59E-04	1.80E-05	2.80E-03	1.38E-03
575860_4193680_1.5	575860	4193680	1.5	2.86E-05	4.28E-05	1.99E-05	7.94E-04	8.40E-05	2.99E-04	2.41E-04	2.03E-03	1.83E-05	4.67E-04	1.83E-05	2.85E-03	1.40E-03
575880_4193680_1.5	575880	4193680	1.5	2.88E-05	4.31E-05	2.00E-05	8.01E-04	8.48E-05	3.02E-04	2.43E-04	2.04E-03	1.85E-05	4.72E-04	1.85E-05	2.87E-03	1.42E-03
575900_4193680_1.5	575900	4193680	1.5	2.89E-05	4.32E-05	2.01E-05	8.02E-04	8.49E-05	3.02E-04	2.44E-04	2.05E-03	1.85E-05	4.72E-04	1.85E-05	2.88E-03	1.42E-03
575920_4193680_1.5	575920	4193680	1.5	2.84E-05	4.25E-05	1.97E-05	7.89E-04	8.35E-05	2.97E-04	2.40E-04	2.01E-03	1.82E-05	4.64E-04	1.82E-05	2.83E-03	1.40E-03
575940_4193680_1.5	575940	4193680	1.5	2.74E-05	4.10E-05	1.90E-05	7.61E-04	8.06E-05	2.87E-04	2.31E-04	1.94E-03	1.76E-05	4.48E-04	1.76E-05	2.73E-03	1.35E-03
575960_4193680_1.5	575960	4193680	1.5	2.63E-05	3.93E-05	1.83E-05	7.30E-04	7.73E-05	2.75E-04	2.22E-04	1.86E-03	1.69E-05	4.30E-04	1.69E-05	2.62E-03	1.29E-03
575980_4193680_1.5	575980	4193680	1.5	2.51E-05	3.76E-05	1.75E-05	6.98E-04	7.39E-05	2.63E-04	2.12E-04	1.78E-03	1.61E-05	4.11E-04	1.61E-05	2.50E-03	1.23E-03
576000_4193680_1.5	576000	4193680	1.5	2.38E-05	3.56E-05	1.65E-05	6.61E-04	6.99E-05	2.49E-04	2.01E-04	1.69E-03	1.53E-05	3.89E-04	1.53E-05	2.37E-03	1.17E-03
576020_4193680_1.5	576020	4193680	1.5	2.24E-05	3.35E-05	1.55E-05	6.21E-04	6.57E-05	2.34E-04	1.89E-04	1.59E-03	1.43E-05	3.66E-04	1.43E-05	2.23E-03	1.10E-03
576040_4193680_1.5	576040	4193680	1.5	2.10E-05	3.14E-05	1.46E-05	5.83E-04	6.17E-05	2.20E-04	1.77E-04	1.49E-03	1.35E-05	3.43E-04	1.35E-05	2.09E-03	1.03E-03
576060_4193680_1.5	576060	4193680	1.5	1.97E-05	2.94E-05	1.37E-05	5.46E-04	5.78E-05	2.06E-04	1.66E-04	1.39E-03	1.26E-05	3.22E-04	1.26E-05	1.96E-03	9.66E-04
576080_4193680_1.5	576080	4193680	1.5	1.84E-05	2.75E-05	1.28E-05	5.10E-04	5.40E-05	1.92E-04	1.55E-04	1.30E-03	1.18E-05	3.00E-04	1.18E-05	1.83E-03	9.02E-04
576100_4193680_1.5	576100	4193680	1.5	1.71E-05	2.56E-05	1.19E-05	4.75E-04	5.03E-05	1.79E-04	1.44E-04	1.21E-03	1.10E-05	2.80E-04	1.10E-05	1.70E-03	8.40E-04
576120_4193680_1.5	576120	4193680	1.5	1.59E-05	2.38E-05	1.11E-05	4.42E-04	4.68E-05	1.67E-04	1.34E-04	1.13E-03	1.02E-05	2.60E-04	1.02E-05	1.59E-03	7.82E-04
576140_4193680_1.5	576140	4193680	1.5	1.48E-05	2.22E-05	1.03E-05	4.12E-04	4.36E-05	1.55E-04	1.25E-04	1.05E-03	9.50E-06	2.42E-04	9.50E-06	1.48E-03	7.28E-04
576160_4193680_1.5	576160	4193680	1.5	1.38E-05	2.06E-05	9.58E-06	3.83E-04	4.05E-05	1.44E-04	1.16E-04	9.78E-04	8.85E-06	2.26E-04	8.85E-06	1.37E-03	6.78E-04
576180_4193680_1.5	576180	4193680	1.5	1.29E-05	1.93E-05	8.94E-06	3.58E-04	3.78E-05	1.35E-04	1.09E-04	9.13E-04	8.26E-06	2.11E-04	8.26E-06	1.28E-03	6.33E-04
576200_4193680_1.5	576200	4193680	1.5	1.21E-05	1.81E-05	8.41E-06	3.36E-04	3.56E-05	1.27E-04	1.02E-04	8.58E-04	7.76E-06	1.98E-04	7.76E-06	1.21E-03	5.95E-04
576220_4193680_1.5	576220	4193680	1.5	1.14E-05	1.71E-05	7.95E-06	3.18E-04	3.36E-05	1.20E-04	9.67E-05	8.11E-04	7.34E-06	1.87E-04	7.34E-06	1.14E-03	5.62E-04
576240_4193680_1.5	576240	4193680	1.5	1.09E-05	1.63E-05	7.55E-06	3.02E-04	3.19E-05	1.14E-04	9.18E-05	7.70E-04	6.97E-06	1.78E-04	6.97E-06	1.08E-03	5.34E-04
576260_4193680_1.5	576260	4193680	1.5	1.04E-05	1.55E-05	7.20E-06	2.88E-04	3.04E-05	1.08E-04	8.75E-05	7.34E-04	6.64E-06	1.69E-04	6.64E-06	1.03E-03	5.09E-04
576280_4193680_1.5	576280	4193680	1.5	9.91E-06	1.48E-05	6.89E-06	2.75E-04	2.91E-05	1.04E-04	8.37E-05	7.03E-04	6.36E-06	1.62E-04	6.36E-06	9.87E-04	4.87E-04
576300_4193680_1.5	576300	4193680	1.5	9.50E-06	1.42E-05	6.60E-06	2.64E-04	2.79E-05	9.95E-05	8.02E-05	6.74E-04	6.09E-06	1.55E-04	6.09E-06	9.46E-04	4.67E-04
576320_4193680_1.5	576320	4193680	1.5	9.15E-06	1.37E-05	6.35E-06	2.54E-04	2.69E-05	9.57E-05	7.72E-05	6.48E-04	5.86E-06	1.50E-04	5.86E-06	9.11E-04	4.49E-04
576340_4193680_1.5	576340	4193680	1.5	8.82E-06	1.32E-05	6.13E-06	2.45E-04	2.59E-05	9.24E-05	7.45E-05	6.26E-04	5.66E-06	1.44E-04	5.66E-06	8.79E-04	4.34E-04
576360_4193680_1.5	576360	4193680	1.5	8.54E-06	1.28E-05	5.93E-06	2.37E-04	2.51E-05	8.94E-05	7.21E-05	6.05E-04	5.48E-06	1.40E-04	5.48E-06	8.51E-04	4.20E-04
576380_4193680_1.5	576380	4193680	1.5	8.28E-06	1.24E-05	5.76E-06	2.30E-04	2.43E-05	8.67E-05	6.99E-05	5.87E-04	5.31E-06	1.35E-04	5.31E-06	8.25E-04	4.07E-04
576400_4193680_1.5	576400	4193680	1.5	8.04E-06	1.20E-05	5.58E-06	2.23E-04	2.36E-05	8.41E-05	6.79E-05	5.70E-04	5.15E-06	1.31E-04	5.15E-06	8.01E-04	3.95E-04
576420_4193680_1.5	576420	4193680	1.5	7.83E-06	1.17E-05	5.44E-06	2.17E-04	2.30E-05	8.20E-05	6.61E-05	5.55E-04	5.02E-06	1.28E-04	5.02E-06	7.80E-04	3.85E-04
576440_4193680_1.5	576440	4193680	1.5	7.64E-06	1.14E-05	5.31E-06	2.12E-04	2.24E-05	8.00E-05	6.45E-05	5.41E-04	4.90E-06	1.25E-04	4.90E-06	7.61E-04	3.75E-04
576460_4193680_1.5	576460	4193680	1.5	7.46E-06	1.12E-05	5.18E-06	2.07E-04	2.19E-05	7.81E-05	6.30E-05	5.29E-04	4.78E-06	1.22E-04	4.78E-06	7.43E-04	3.66E-04
576480_4193680_1.5	576480	4193680	1.5	7.30E-06	1.09E-05	5.07E-06	2.03E-04	2.14E-05	7.64E-05	6.16E-05	5.17E-04	4.68E-06	1.19E-04	4.68E-06	7.27E-04	3.59E-04
576500_4193680_1.5	576500	4193680	1.5	7.15E-06	1.07E-05	4.96E-06	1.98E-04	2.10E-05	7.48E-05	6.03E-05	5.07E-04	4.58E-06	1.17E-04	4.58E-06	7.12E-04	3.51E-04
576520_4193680_1.5	576520	4193680	1.5	7.03E-06	1.05E-05	4.88E-06	1.95E-04	2.07E-05	7.36E-05	5.93E-05	4.98E-04	4.51E-06	1.15E-04	4.51E-06	7.00E-04	3.45E-04
576540_4193680_1.5	576540	4193680	1.5	6.93E-06	1.04E-05	4.81E-06	1.92E-04	2.04E-05	7.25E-05	5.85E-05	4.91E-04	4.44E-06	1.13E-04	4.44E-06	6.90E-04	3.40E-04
576560_4193680_1.5	576560	4193680	1.5	6.81E-06	1.02E-05	4.73E-06	1.89E-04	2.00E-05	7.13E-05	5.75E-05	4.83E-04	4.37E-06	1.11E-04	4.37E-06	6.78E-04	3.35E-04
576580_4193680_1.5	576580	4193680	1.5	6.73E-06	1.01E-05	4.67E-06	1.87E-04	1.98E-05	7.04E-05	5.68E-05	4.77E-04	4.31E-06	1.10E-04	4.31E-06	6.70E-04	3.31E-04
576600_4193680_1.5	576600	4193680	1.5	6.66E-06	9.97E-06	4.63E-06	1.85E-04	1.96E-05	6.98E-05	5.63E-05	4.72E-04	4.27E-06	1.09E-04	4.27E-06	6.64E-04	3.27E-04
576620_4193680_1.5	576620	4193680	1.5	6.60E-06	9.88E-06	4.59E-06	1.83E-04	1.94E-05	6.91E-05	5.57E-05	4.68E-04	4.23E-06	1.08E-04	4.23E-06	6.58E-04	3.24E-04
576640_4193680_1.5	576640	4193680	1.5	6.55E-06	9.79E-06	4.55E-06	1.82E-04	1.92E-05	6.85E-05	5.53E-05	4.64E-04	4.20E-06	1.07E-04	4.20E-06	6.52E-04	3.22E-04
576660_4193680_1.5	576660	4193680	1.5	6.49E-06	9.71E-06	4.51E-06	1.80E-04	1.91E-05	6.79E-05	5.48E-05	4.60E-04	4.16E-06	1.06E-04	4.16E-06	6.46E-04	3.19E-04
576680_4193680_1.5	576680	4193680	1.5	6.43E-06	9.63E-06	4.47E-06	1.79E-04	1.89E-05	6.74E-05	5.43E-05	4.56E-04	4.13E-06	1.05E-04	4.13E-06	6.41E-04	3.16E-04
576700_4193680_1.5	576700	4193680	1.5	6.40E-06	9.58E-06	4.45E-06	1.78E-04	1.88E-05	6.70E-05	5.41E-05	4.54E-04	4.11E-06	1.05E-04	4.11E-06	6.38E-04	3.15E-04
576720_4193680_1.5	576720	4193680	1.5	6.38E-06	9.54E-06	4.43E-06	1.77E-04	1.87E-05	6.68E-05	5.38E-05	4.52E-04	4.09E-06	1.04E-04	4.09E-06	6.35E-04	3.13E-04
576740_4193680_1.5	576740	4193680	1.5	6.35E-06	9.51E-06	4.41E-06	1.76E-04	1.87E-05	6.65E-05	5.37E-05	4.50E-04	4.07E-06	1.04E-04	4.07E-06	6.33E-04	3.12E-04
576760_4193680_1.5	576760	4193680	1.5	6.34E-06	9.49E-06	4.40E-06	1.76E-04	1.86E-05	6.64E-05	5.35E-05	4.49E-04	4.07E-06	1.04E-04	4.07E-06	6.31E-04	3.11E-04
576780_4193680_1.5	576780	4193680	1.5	6.34E-06	9.48E-06	4.40E-06	1.76E-04	1.86E-05	6.63E-05	5.35E-05	4.49E-04	4.06E-06	1.04E-04	4.06E-06	6.31E-04	3.11E-04
576800_4193680_1.5	576800	4193680	1.5	6.34E-06	9.49E-06	4.41E-06	1.76E-04	1.86E-05	6.64E-05	5.35E-05	4.50E-04	4.07E-06	1.04E-04	4.07E-06	6.32E-04	3.12E-04
576820_4193680_1.5	576820	4193680	1.5	6.35E-06	9.50E-06	4.41E-06	1.76E-04	1.87E-05	6.64E-05	5.36E-05	4.50E-04	4.07E-06	1.04E-04	4.07E-06	6.32E-04	3.12E-04
576840_4193680_1.5	576840	4193680	1.5	6.36E-06	9.51E-06	4.42E-06	1.77E-04	1.87E-05	6.66E-05	5.37E-05	4.51E-04	4.08E-06	1.04E-04	4.08E-06	6.33E-04	3.12E-04
576860_4193680_1.5	576860	4193680	1.5	6.36E-06	9.52E-06	4.42E-06	1.77E-04	1.87E-05	6.66E-05	5.37E-05	4.51E-04	4.08E-06	1.04E-04	4.08E-06	6.34E-04	3.13E-04
576880_4193680_1.5	576880	4193680	1.5	6.38E-06	9.55E-06	4.43E-06	1.77E-04	1.88E-05	6.68E-05	5.39E-05	4.52E-04	4.09E-06	1.04E-04	4.09E-06	6.36E-04	3.14E-04
576900_4193680_1.5	576900	4193680	1.5	6.40E-06	9.58E-06	4.45E-06	1.78E-04	1.88E-05	6.70E-05	5.41E-05	4.54E-04	4.11E-06	1.05E-04	4.11E-06	6.38E-04	3.15E-04
576920_4193680_1.5	576920	4193680	1.5	6.42E-06	9.60E-06	4.46E-06	1.78E-04	1.89E-05	6.72E-05	5.42E-05	4.55E-04	4.12E-06	1.05E-04	4.12E-06	6.39E-04	3.15E-04
576940_4193680_1.5	576940	4193680	1.5	6.44E-06	9.63E-06	4.47E-06	1.79E-04	1.89E-05	6.74E-05	5.44E-05	4.56E-04	4.13E-06	1.05E-04	4.13E-06	6.41E-04	3.16E-04
576960_4193680_1.5	576960	4193680	1.5	6.51E-06	9.74E-06	4.52E-06	1.81E-04	1.91E-05	6.82E-05	5.50E-05	4.62E-04	4.18E-06	1.06E-04	4.18E-06	6.49E-04	3.20E-04
576980_4193680_1.5	576980	4193680	1.5	6.62E-06	9.90E-06	4.60E-06	1.84E-04	1.95E-05	6.93E-05	5.59E-05	4.69E-04	4.24E-06	1.08E-04	4.24E-06	6.59E-04	3.25E-04
577000_4193680_1.5	577000	4193680	1.5	6.78E-06	1.01E-05	4.71E-06	1.88E-04	1.99E-05	7.10E-05	5.73E-05	4.81E-04	4.35E-06	1.11E-04	4.35E-06	6.75E-04	3.33E-04
577020_4193680_1.5	577020	4193680	1.5	7.01E-06	1.05E-05	4.87E-06	1.95E-04	2.06E-05	7.34E-05	5.92E-05	4.97E-04	4.50E-06	1.15E-04	4.50E-06	6.98E-04	3.44E-04
577040_4193680_1.5	577040	4193680	1.5	7.34E-06	1.10E-05	5.10E-06	2.04E-04	2.16E-05	7.68E-05	6.19E-05	5.20E-04	4.70E-06	1.20E-04	4.70E-06	7.31E-04	3.60E-04
577060_4193680_1.5	577060	4193680	1.5	8.02E-06	1.20E-05	5.57E-06	2.23E-04	2.36E-05	8.40E-05	6.77E-05	5.69E-04	5.14E-06	1.31E-04	5.14E-06	7.99E-04	3.94E-04
577080_4193680_1.5	577080	4193680	1.5	9.34E-06	1.40E-05	6.49E-06	2.59E-04	2.75E-05	9.78E-05	7.89E-05	6.62E-04	5.99E-06	1.53E-04	5.99E-06	9.30E-04	4.59E-04
577100_4193680_1.5	577100	4193680	1.5	1.21E-05	1.81E-05	8.40E-06	3.36E-04	3.55E-05	1.27E-04	1.02E-04	8.57E-04	7.75E-06	1.98E-04	7.75E-06	1.20E-03	5.94E-04
577140_4193680_1.5	577140	4193680	1.5	1.16E-05	1.74E-05	8.08E-06	3.23E-04	3.42E-05	1.22E-04	9.83E-05	8.25E-04	7.46E-06	1.90E-04	7.46E-06	1.16E-03	5.72E-04
577160_4193680_1.5	577160	4193680	1.5	9.28E-06	1.39E-05	6.45E-06	2.58E-04	2.73E-05	9.72E-05	7.84E-05	6.58E-04	5.95E-06	1.52E-04	5.95E-06	9.25E-04	4.56E-04
577180_4193680_1.5	577180	4193680	1.5	8.26E-06	1.24E-05	5.74E-06	2.29E-04	2.43E-05	8.64E-05	6.97E-05	5.85E-04	5.29E-06	1.35E-04	5.29E-06	8.22E-04	4.06E-04
577200_4193680_1.5	577200	4193680	1.5	7.59E-06	1.13E-05	5.27E-06	2.11E-04	2.23E-05	7.94E-05	6.40E-05	5.38E-04	4.86E-06	1.24E-04	4.86E-06	7.55E-04	3.73E-04
577220_4193680_1.5	577220	4193680	1.5	7.11E-06	1.06E-05	4.94E-06	1.97E-04	2.09E-05	7.44E-05	6.00E-05	5.04E-04	4.56E-06	1.16E-04	4.56E-06	7.08E-04	3.49E-04
577240_4193680_1.5	577240	4193680	1.5	6.79E-06	1.02E-05	4.71E-06	1.88E-04	1.99E-05	7.10E-05	5.73E-05	4.81E-04	4.35E-06	1.11E-04	4.35E-06	6.76E-04	3.33E-04
577260_4193680_1.5	577260	4193680	1.5	6.54E-06	9.78E-06	4.54E-06	1.82E-04	1.92E-05	6.84E-05	5.52E-05	4.63E-04	4.19E-06	1.07E-04	4.19E-06	6.51E-04	3.21E-04
577280_4193680_1.5	577280	4193680	1.5	6.32E-06	9.46E-06	4.39E-06	1.76E-04	1.86E-05	6.62E-05	5.34E-05	4.48E-04	4.06E-06	1.03E-04	4.06E-06	6.30E-04	3.11E-04
577300_4193680_1.5	577300	4193680	1.5	6.14E-06	9.19E-06	4.27E-06	1.71E-04	1.81E-05	6.43E-05	5.19E-05	4.36E-04	3.94E-06	1.00E-04	3.94E-06	6.12E-04	3.02E-04
577320_4193680_1.5	577320	4193680	1.5	5.99E-06	8.97E-06	4.16E-06	1.66E-04	1.76E-05	6.27E-05	5.06E-05	4.25E-04	3.84E-06	9.80E-05	3.84E-06	5.97E-04	2.94E-04
577340_4193680_1.5	577340	4193680	1.5	5.87E-06	8.78E-06	4.08E-06	1.63E-04	1.72E-05	6.14E-05	4.95E-05	4.16E-04	3.76E-06	9.59E-05	3.76E-06	5.84E-04	2.88E-04
577360_4193680_1.5	577360	4193680	1.5	5.76E-06	8.62E-06	4.00E-06	1.60E-04	1.69E-05	6.03E-05	4.86E-05	4.08E-04	3.69E-06	9.42E-05	3.69E-06	5.74E-04	2.83E-04
577380_4193680_1.5	577380	4193680	1.5	5.66E-06	8.47E-06	3.93E-06	1.57E-04	1.66E-05	5.93E-05	4.78E-05	4.01E-04	3.63E-06	9.26E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
578000_4193680_1.5	578000	4193680	1.5	4.48E-06	6.70E-06	3.11E-06	1.24E-04	1.32E-05	4.69E-05	3.78E-05	3.17E-04	2.87E-06	7.32E-05	2.87E-06	4.46E-04	2.20E-04
578020_4193680_1.5	578020	4193680	1.5	4.45E-06	6.66E-06	3.09E-06	1.24E-04	1.31E-05	4.66E-05	3.76E-05	3.15E-04	2.85E-06	7.28E-05	2.85E-06	4.43E-04	2.19E-04
578040_4193680_1.5	578040	4193680	1.5	4.42E-06	6.62E-06	3.07E-06	1.23E-04	1.30E-05	4.63E-05	3.74E-05	3.14E-04	2.84E-06	7.24E-05	2.84E-06	4.41E-04	2.17E-04
578060_4193680_1.5	578060	4193680	1.5	4.40E-06	6.58E-06	3.05E-06	1.22E-04	1.29E-05	4.60E-05	3.71E-05	3.12E-04	2.82E-06	7.19E-05	2.82E-06	4.38E-04	2.16E-04
578080_4193680_1.5	578080	4193680	1.5	4.37E-06	6.54E-06	3.04E-06	1.21E-04	1.28E-05	4.57E-05	3.69E-05	3.10E-04	2.80E-06	7.15E-05	2.80E-06	4.35E-04	2.15E-04
578100_4193680_1.5	578100	4193680	1.5	4.33E-06	6.49E-06	3.01E-06	1.20E-04	1.27E-05	4.54E-05	3.66E-05	3.07E-04	2.78E-06	7.09E-05	2.78E-06	4.32E-04	2.13E-04
578120_4193680_1.5	578120	4193680	1.5	4.30E-06	6.43E-06	2.99E-06	1.19E-04	1.26E-05	4.50E-05	3.63E-05	3.05E-04	2.76E-06	7.03E-05	2.76E-06	4.28E-04	2.11E-04
575800_4193700_1.5	575800	4193700	1.5	4.18E-05	6.26E-05	2.91E-05	1.16E-03	1.23E-04	4.38E-04	3.53E-04	2.97E-03	2.68E-05	6.84E-04	2.68E-05	4.17E-03	2.06E-03
575820_4193700_1.5	575820	4193700	1.5	4.50E-05	6.73E-05	3.12E-05	1.25E-03	1.32E-04	4.71E-04	3.80E-04	3.19E-03	2.88E-05	7.35E-04	2.88E-05	4.48E-03	2.21E-03
575840_4193700_1.5	575840	4193700	1.5	4.79E-05	7.17E-05	3.33E-05	1.33E-03	1.41E-04	5.02E-04	4.05E-04	3.40E-03	3.07E-05	7.84E-04	3.07E-05	4.77E-03	2.36E-03
575860_4193700_1.5	575860	4193700	1.5	4.91E-05	7.34E-05	3.41E-05	1.36E-03	1.44E-04	5.13E-04	4.14E-04	3.48E-03	3.15E-05	8.02E-04	3.15E-05	4.89E-03	2.41E-03
575880_4193700_1.5	575880	4193700	1.5	4.88E-05	7.30E-05	3.39E-05	1.35E-03	1.43E-04	5.11E-04	4.12E-04	3.46E-03	3.13E-05	7.98E-04	3.13E-05	4.86E-03	2.40E-03
575900_4193700_1.5	575900	4193700	1.5	4.77E-05	7.14E-05	3.32E-05	1.33E-03	1.40E-04	5.00E-04	4.03E-04	3.38E-03	3.06E-05	7.80E-04	3.06E-05	4.75E-03	2.34E-03
575920_4193700_1.5	575920	4193700	1.5	4.70E-05	7.03E-05	3.26E-05	1.30E-03	1.38E-04	4.92E-04	3.97E-04	3.33E-03	3.01E-05	7.68E-04	3.01E-05	4.68E-03	2.31E-03
575940_4193700_1.5	575940	4193700	1.5	4.30E-05	6.44E-05	2.99E-05	1.20E-03	1.27E-04	4.51E-04	3.63E-04	3.05E-03	2.76E-05	7.04E-04	2.76E-05	4.29E-03	2.11E-03
575960_4193700_1.5	575960	4193700	1.5	3.94E-05	5.90E-05	2.74E-05	1.10E-03	1.16E-04	4.13E-04	3.33E-04	2.80E-03	2.53E-05	6.45E-04	2.53E-05	3.93E-03	1.94E-03
575980_4193700_1.5	575980	4193700	1.5	3.66E-05	5.47E-05	2.54E-05	1.02E-03	1.08E-04	3.83E-04	3.09E-04	2.59E-03	2.35E-05	5.98E-04	2.35E-05	3.64E-03	1.80E-03
576000_4193700_1.5	576000	4193700	1.5	3.50E-05	5.23E-05	2.43E-05	9.71E-04	1.03E-04	3.66E-04	2.95E-04	2.48E-03	2.24E-05	5.72E-04	2.24E-05	3.48E-03	1.72E-03
576020_4193700_1.5	576020	4193700	1.5	3.19E-05	4.78E-05	2.22E-05	8.87E-04	9.39E-05	3.34E-04	2.70E-04	2.26E-03	2.05E-05	5.22E-04	2.05E-05	3.18E-03	1.57E-03
576040_4193700_1.5	576040	4193700	1.5	2.90E-05	4.33E-05	2.01E-05	8.04E-04	8.51E-05	3.03E-04	2.44E-04	2.05E-03	1.86E-05	4.73E-04	1.86E-05	2.88E-03	1.42E-03
576060_4193700_1.5	576060	4193700	1.5	2.63E-05	3.93E-05	1.83E-05	7.30E-04	7.72E-05	2.75E-04	2.22E-04	1.86E-03	1.69E-05	4.30E-04	1.69E-05	2.62E-03	1.29E-03
576080_4193700_1.5	576080	4193700	1.5	2.38E-05	3.56E-05	1.65E-05	6.61E-04	6.99E-05	2.49E-04	2.01E-04	1.69E-03	1.53E-05	3.89E-04	1.53E-05	2.37E-03	1.17E-03
576100_4193700_1.5	576100	4193700	1.5	2.16E-05	3.23E-05	1.50E-05	5.99E-04	6.34E-05	2.26E-04	1.82E-04	1.53E-03	1.38E-05	3.52E-04	1.38E-05	2.15E-03	1.06E-03
576120_4193700_1.5	576120	4193700	1.5	1.96E-05	2.93E-05	1.36E-05	5.44E-04	5.76E-05	2.05E-04	1.65E-04	1.39E-03	1.26E-05	3.20E-04	1.26E-05	1.95E-03	9.63E-04
576140_4193700_1.5	576140	4193700	1.5	1.78E-05	2.66E-05	1.24E-05	4.95E-04	5.23E-05	1.86E-04	1.50E-04	1.26E-03	1.14E-05	2.91E-04	1.14E-05	1.77E-03	8.75E-04
576160_4193700_1.5	576160	4193700	1.5	1.62E-05	2.43E-05	1.13E-05	4.51E-04	4.77E-05	1.70E-04	1.37E-04	1.15E-03	1.04E-05	2.65E-04	1.04E-05	1.62E-03	7.97E-04
576180_4193700_1.5	576180	4193700	1.5	1.49E-05	2.23E-05	1.04E-05	4.14E-04	4.38E-05	1.56E-04	1.26E-04	1.06E-03	9.56E-06	2.44E-04	9.56E-06	1.49E-03	7.33E-04
576200_4193700_1.5	576200	4193700	1.5	1.39E-05	2.07E-05	9.63E-06	3.85E-04	4.07E-05	1.45E-04	1.17E-04	9.83E-04	8.89E-06	2.27E-04	8.89E-06	1.38E-03	6.81E-04
576220_4193700_1.5	576220	4193700	1.5	1.30E-05	1.94E-05	9.00E-06	3.60E-04	3.81E-05	1.36E-04	1.09E-04	9.19E-04	8.31E-06	2.12E-04	8.31E-06	1.29E-03	6.37E-04
576240_4193700_1.5	576240	4193700	1.5	1.22E-05	1.82E-05	8.46E-06	3.38E-04	3.58E-05	1.28E-04	1.03E-04	8.64E-04	7.81E-06	1.99E-04	7.81E-06	1.21E-03	5.99E-04
576260_4193700_1.5	576260	4193700	1.5	1.15E-05	1.72E-05	8.00E-06	3.20E-04	3.38E-05	1.20E-04	9.72E-05	8.16E-04	7.38E-06	1.88E-04	7.38E-06	1.15E-03	5.65E-04
576280_4193700_1.5	576280	4193700	1.5	1.09E-05	1.64E-05	7.59E-06	3.03E-04	3.21E-05	1.14E-04	9.23E-05	7.75E-04	7.01E-06	1.79E-04	7.01E-06	1.09E-03	5.37E-04
576300_4193700_1.5	576300	4193700	1.5	1.04E-05	1.56E-05	7.23E-06	2.89E-04	3.06E-05	1.09E-04	8.79E-05	7.38E-04	6.68E-06	1.70E-04	6.68E-06	1.04E-03	5.11E-04
576320_4193700_1.5	576320	4193700	1.5	9.96E-06	1.49E-05	6.92E-06	2.77E-04	2.93E-05	1.04E-04	8.41E-05	7.06E-04	6.39E-06	1.63E-04	6.39E-06	9.92E-04	4.89E-04
576340_4193700_1.5	576340	4193700	1.5	9.56E-06	1.43E-05	6.64E-06	2.65E-04	2.81E-05	1.00E-04	8.07E-05	6.78E-04	6.13E-06	1.56E-04	6.13E-06	9.52E-04	4.70E-04
576360_4193700_1.5	576360	4193700	1.5	9.19E-06	1.38E-05	6.39E-06	2.55E-04	2.70E-05	9.62E-05	7.76E-05	6.52E-04	5.89E-06	1.50E-04	5.89E-06	9.16E-04	4.52E-04
576380_4193700_1.5	576380	4193700	1.5	8.88E-06	1.33E-05	6.17E-06	2.47E-04	2.61E-05	9.29E-05	7.50E-05	6.29E-04	5.69E-06	1.45E-04	5.69E-06	8.84E-04	4.36E-04
576400_4193700_1.5	576400	4193700	1.5	8.59E-06	1.29E-05	5.97E-06	2.39E-04	2.53E-05	8.99E-05	7.25E-05	6.09E-04	5.51E-06	1.40E-04	5.51E-06	8.56E-04	4.22E-04
576420_4193700_1.5	576420	4193700	1.5	8.34E-06	1.25E-05	5.79E-06	2.32E-04	2.45E-05	8.73E-05	7.04E-05	5.91E-04	5.35E-06	1.36E-04	5.35E-06	8.30E-04	4.10E-04
576440_4193700_1.5	576440	4193700	1.5	8.11E-06	1.21E-05	5.63E-06	2.25E-04	2.38E-05	8.49E-05	6.85E-05	5.75E-04	5.20E-06	1.33E-04	5.20E-06	8.08E-04	3.98E-04
576460_4193700_1.5	576460	4193700	1.5	7.91E-06	1.18E-05	5.49E-06	2.20E-04	2.32E-05	8.28E-05	6.68E-05	5.61E-04	5.07E-06	1.29E-04	5.07E-06	7.88E-04	3.88E-04
576480_4193700_1.5	576480	4193700	1.5	7.72E-06	1.16E-05	5.36E-06	2.14E-04	2.27E-05	8.08E-05	6.52E-05	5.47E-04	4.95E-06	1.26E-04	4.95E-06	7.69E-04	3.79E-04
576500_4193700_1.5	576500	4193700	1.5	7.56E-06	1.13E-05	5.25E-06	2.10E-04	2.22E-05	7.91E-05	6.38E-05	5.36E-04	4.85E-06	1.24E-04	4.85E-06	7.53E-04	3.71E-04
576520_4193700_1.5	576520	4193700	1.5	7.39E-06	1.11E-05	5.14E-06	2.05E-04	2.17E-05	7.74E-05	6.24E-05	5.24E-04	4.74E-06	1.21E-04	4.74E-06	7.36E-04	3.63E-04
576540_4193700_1.5	576540	4193700	1.5	7.28E-06	1.09E-05	5.06E-06	2.02E-04	2.14E-05	7.62E-05	6.14E-05	5.16E-04	4.67E-06	1.19E-04	4.67E-06	7.25E-04	3.58E-04
576560_4193700_1.5	576560	4193700	1.5	7.15E-06	1.07E-05	4.97E-06	1.99E-04	2.10E-05	7.49E-05	6.04E-05	5.07E-04	4.59E-06	1.17E-04	4.59E-06	7.13E-04	3.51E-04
576580_4193700_1.5	576580	4193700	1.5	7.03E-06	1.05E-05	4.89E-06	1.95E-04	2.07E-05	7.36E-05	5.94E-05	4.99E-04	4.51E-06	1.15E-04	4.51E-06	7.00E-04	3.46E-04
576600_4193700_1.5	576600	4193700	1.5	6.90E-06	1.03E-05	4.79E-06	1.92E-04	2.03E-05	7.22E-05	5.83E-05	4.89E-04	4.42E-06	1.13E-04	4.42E-06	6.87E-04	3.39E-04
576620_4193700_1.5	576620	4193700	1.5	6.87E-06	1.03E-05	4.77E-06	1.91E-04	2.02E-05	7.20E-05	5.80E-05	4.87E-04	4.41E-06	1.12E-04	4.41E-06	6.85E-04	3.38E-04
576640_4193700_1.5	576640	4193700	1.5	6.82E-06	1.02E-05	4.74E-06	1.89E-04	2.00E-05	7.14E-05	5.76E-05	4.83E-04	4.37E-06	1.11E-04	4.37E-06	6.79E-04	3.35E-04
576660_4193700_1.5	576660	4193700	1.5	6.76E-06	1.01E-05	4.70E-06	1.88E-04	1.99E-05	7.08E-05	5.71E-05	4.79E-04	4.34E-06	1.11E-04	4.34E-06	6.73E-04	3.32E-04
576680_4193700_1.5	576680	4193700	1.5	6.71E-06	1.00E-05	4.66E-06	1.86E-04	1.97E-05	7.02E-05	5.66E-05	4.75E-04	4.30E-06	1.10E-04	4.30E-06	6.68E-04	3.29E-04
576700_4193700_1.5	576700	4193700	1.5	6.67E-06	9.97E-06	4.63E-06	1.85E-04	1.96E-05	6.98E-05	5.63E-05	4.72E-04	4.27E-06	1.09E-04	4.27E-06	6.64E-04	3.27E-04
576720_4193700_1.5	576720	4193700	1.5	6.64E-06	9.93E-06	4.61E-06	1.84E-04	1.95E-05	6.95E-05	5.60E-05	4.70E-04	4.26E-06	1.09E-04	4.26E-06	6.61E-04	3.26E-04
576740_4193700_1.5	576740	4193700	1.5	6.61E-06	9.89E-06	4.59E-06	1.84E-04	1.94E-05	6.92E-05	5.58E-05	4.68E-04	4.24E-06	1.08E-04	4.24E-06	6.58E-04	3.25E-04
576760_4193700_1.5	576760	4193700	1.5	6.59E-06	9.86E-06	4.58E-06	1.83E-04	1.94E-05	6.90E-05	5.57E-05	4.67E-04	4.23E-06	1.08E-04	4.23E-06	6.57E-04	3.24E-04
576780_4193700_1.5	576780	4193700	1.5	6.58E-06	9.84E-06	4.57E-06	1.83E-04	1.93E-05	6.89E-05	5.55E-05	4.66E-04	4.22E-06	1.08E-04	4.22E-06	6.55E-04	3.23E-04
576800_4193700_1.5	576800	4193700	1.5	6.57E-06	9.83E-06	4.56E-06	1.82E-04	1.93E-05	6.88E-05	5.55E-05	4.66E-04	4.21E-06	1.07E-04	4.21E-06	6.54E-04	3.23E-04
576820_4193700_1.5	576820	4193700	1.5	6.57E-06	9.82E-06	4.56E-06	1.82E-04	1.93E-05	6.87E-05	5.54E-05	4.65E-04	4.21E-06	1.07E-04	4.21E-06	6.54E-04	3.23E-04
576840_4193700_1.5	576840	4193700	1.5	6.46E-06	9.67E-06	4.49E-06	1.79E-04	1.90E-05	6.76E-05	5.45E-05	4.58E-04	4.14E-06	1.06E-04	4.14E-06	6.43E-04	3.17E-04
576860_4193700_1.5	576860	4193700	1.5	6.43E-06	9.62E-06	4.46E-06	1.78E-04	1.89E-05	6.73E-05	5.43E-05	4.56E-04	4.12E-06	1.05E-04	4.12E-06	6.40E-04	3.16E-04
576880_4193700_1.5	576880	4193700	1.5	6.45E-06	9.65E-06	4.48E-06	1.79E-04	1.90E-05	6.75E-05	5.45E-05	4.57E-04	4.14E-06	1.05E-04	4.14E-06	6.42E-04	3.17E-04
576900_4193700_1.5	576900	4193700	1.5	6.53E-06	9.77E-06	4.53E-06	1.81E-04	1.92E-05	6.83E-05	5.51E-05	4.63E-04	4.19E-06	1.07E-04	4.19E-06	6.50E-04	3.21E-04
576920_4193700_1.5	576920	4193700	1.5	6.66E-06	9.97E-06	4.63E-06	1.85E-04	1.96E-05	6.97E-05	5.62E-05	4.72E-04	4.27E-06	1.09E-04	4.27E-06	6.63E-04	3.27E-04
576940_4193700_1.5	576940	4193700	1.5	6.74E-06	1.01E-05	4.68E-06	1.87E-04	1.98E-05	7.05E-05	5.69E-05	4.78E-04	4.32E-06	1.10E-04	4.32E-06	6.71E-04	3.31E-04
576960_4193700_1.5	576960	4193700	1.5	6.81E-06	1.02E-05	4.73E-06	1.89E-04	2.00E-05	7.13E-05	5.75E-05	4.83E-04	4.37E-06	1.11E-04	4.37E-06	6.78E-04	3.35E-04
576980_4193700_1.5	576980	4193700	1.5	6.92E-06	1.04E-05	4.81E-06	1.92E-04	2.03E-05	7.25E-05	5.84E-05	4.91E-04	4.44E-06	1.13E-04	4.44E-06	6.89E-04	3.40E-04
577000_4193700_1.5	577000	4193700	1.5	7.10E-06	1.06E-05	4.93E-06	1.97E-04	2.09E-05	7.43E-05	5.99E-05	5.03E-04	4.55E-06	1.16E-04	4.55E-06	7.07E-04	3.49E-04
577020_4193700_1.5	577020	4193700	1.5	7.40E-06	1.11E-05	5.14E-06	2.05E-04	2.17E-05	7.74E-05	6.24E-05	5.24E-04	4.74E-06	1.21E-04	4.74E-06	7.37E-04	3.63E-04
577040_4193700_1.5	577040	4193700	1.5	7.81E-06	1.17E-05	5.43E-06	2.17E-04	2.30E-05	8.18E-05	6.60E-05	5.54E-04	5.01E-06	1.28E-04	5.01E-06	7.78E-04	3.84E-04
577060_4193700_1.5	577060	4193700	1.5	8.50E-06	1.27E-05	5.91E-06	2.36E-04	2.50E-05	8.90E-05	7.18E-05	6.03E-04	5.45E-06	1.39E-04	5.45E-06	8.47E-04	4.18E-04
577080_4193700_1.5	577080	4193700	1.5	9.73E-06	1.46E-05	6.76E-06	2.70E-04	2.86E-05	1.02E-04	8.22E-05	6.90E-04	6.24E-06	1.59E-04	6.24E-06	9.69E-04	4.78E-04
577100_4193700_1.5	577100	4193700	1.5	1.24E-05	1.85E-05	8.58E-06	3.43E-04	3.63E-05	1.29E-04	1.04E-04	8.76E-04	7.92E-06	2.02E-04	7.92E-06	1.23E-03	6.07E-04
577140_4193700_1.5	577140	4193700	1.5	1.13E-05	1.69E-05	7.83E-06	3.13E-04	3.31E-05	1.18E-04	9.51E-05	7.99E-04	7.22E-06	1.84E-04	7.22E-06	1.12E-03	5.53E-04
577160_4193700_1.5	577160	4193700	1.5	9.68E-06	1.45E-05	6.72E-06	2.69E-04	2.84E-05	1.01E-04	8.17E-05	6.86E-04	6.20E-06	1.58E-04	6.20E-06	9.64E-04	4.75E-04
577180_4193700_1.5	577180	4193700	1.5	8.55E-06	1.28E-05	5.94E-06	2.37E-04	2.51E-05	8.95E-05	7.22E-05	6.06E-04	5.48E-06	1.40E-04	5.48E-06	8.51E-04	4.20E-04
577200_4193700_1.5	577200	4193700	1.5	7.81E-06	1.17E-05	5.42E-06	2.17E-04	2.29E-05	8.17E-05	6.59E-05	5.53E-04	5.00E-06	1.28E-04	5.00E-06	7.77E-04	3.83E-04
577220_4193700_1.5	577220	4193700	1.5	7.30E-06	1.09E-05	5.07E-06	2.03E-04	2.15E-05	7.64E-05	6.16E-05	5.18E-04	4.68E-06	1.19E-04	4.68E-06	7.27E-04	3.59E-04
577240_4193700_1.5	577240	4193700	1.5	6.97E-06	1.04E-05	4.84E-06	1.93E-04	2.05E-05	7.29E-05	5.88E-05	4.94E-04	4.47E-06	1.14E-04	4.47E-06	6.94E-04	3.42E-04
577260_4193700_1.5	577260	4193700	1.5	6.69E-06	1.00E-05	4.65E-06	1.86E-04	1.97E-05	7.01E-05	5.65E-05	4.74E-04	4.29E-06	1.09E-04	4.29E-06	6.66E-04	3.29E-04
577280_4193700_1.5	577280	4193700	1.5	6.47E-06	9.67E-06	4.49E-06	1.80E-04	1.90E-05	6.77E-05	5.46E-05	4.58E-04	4.15E-06	1.06E-04	4.15E-06	6.44E-04	3.18E-04
577300_4193700_1.5	577300	4193700	1.5	6.27E-06	9.38E-06	4.36E-06	1.74E-04	1.84E-05	6.57E-05	5.30E-05	4.45E-04	4.02E-06	1.03E-04	4.02E-06	6.25E-04	3.08E-04
577320_4193700_1.5	577320	4193700	1.5	6.12E-06	9.15E-06	4.25E-06	1.70E-04	1.80E-05	6.40E-05	5.17E-05	4.34E-04	3.92E-06	1.00E-04	3.92E-06	6.09E-04	3.01E-04
577340_4193700_1.5	577340	4193700	1.5	6.00E-06	8.98E-06	4.17E-06	1.67E-04	1.76E-05	6.28E-05	5.06E-05	4.25E-04	3.85E-06	9.81E-05	3.85E-06	5.97E-04	2.95E-04
577360_4193700_1.5	577360	4193700	1.5	5.89E-06	8.82E-06	4.09E-06	1.64E-04	1.73E-05	6.17E-05	4.97E-05	4.18E-04	3.78E-06	9.63E-05	3.78E-06	5.87E-04	2.89E-04
577380_4193700_1.5	577380	4193700	1.5	5.80E-06	8.68E-06	4.03E-06	1.61E-04	1.71E-05	6.07E-05	4.90E-05	4.11E-04	3.72E-06	9.49E-05	3.72E-06	5.78E-04	2.85E-04
577400_4193700_1.5	577400	4193700	1.5	5.73E-06	8.57E-06	3.98E-06	1.59E-04	1.68E-05	5.99E-05	4.84E-05	4.06E-04	3.67E-06	9.36E-05	3.67E-06	5.70E-04	2.81E-04
577420_4193700_1.5	577420	4193700	1.5	5.68E-06	8.50E-06	3.95E-06	1.58E-04	1.67E-05	5.95E-05	4.79E-05	4.03E-04	3.64E-06	9.29E-05	3.64E-06	5.66E-04	2.79E-04
577440_4193700_1.5	577440	4193700	1.5	5.66E-06	8.47E-06	3.93E-06	1.57E-04	1.66E-05	5.92E-05	4.78E-05	4.01E-04	3.63E-06	9.25E-05	3.63E-06	5.64E-04	2.78E-04
577460_4193700_1.5	577460	4193700	1.5	5.66E-06	8.47E-06	3.93E-06	1.57E-04	1.66E-05	5.93E-05	4.78E-05	4.01E-04	3.63E-06	9.26E-05	3.63E-06	5.64E-04	2.78E-04
577480_4193700_1.5	577480	4193700	1.5	5.67E-06	8.48E-06	3.94E-06	1.57E-04	1.67E-05	5.93E-05	4.79E-05	4.02E-04	3.63E-06	9.27E-05	3.63E-06	5.64E-04	2.78E-04
577500_4193700_1.5	577500	4193700	1.5	5.71E-06	8.54E-06	3.96E-06	1.58E-04	1.68E-05	5.97E-05	4.82E-05	4.05E-04	3.66E-06	9.33E-05	3.66E-06	5.68E-04	2.80E-04
577520_4193700_1.5	577520	4193700	1.5	5.76E-06	8.61E-06	4.00E-06	1.60E-04	1.69E-05	6.03E-05	4.86E-05	4.08E-04	3.69E-06	9.41E-05	3.69E-06	5.73E-04	2.83E-04
577540_4193700_1.5	577540	4193700	1.5	5.81E-06	8.69E-06	4.03E-06	1.61E-04	1.71E-05	6.08E-05	4.90E-05	4.12E-04	3.72E-06	9.50E-05	3.72E-06	5.78E-04	2.85E-04
577560_4193700_1.5	577560	4193700	1.5	5.88E-06	8.80E-06	4.08E-06	1.63E-04	1.73E-05	6.16E-05	4.96E-05	4.17E-04	3.77E-06	9.62E-05	3.77E-06	5.86E-04	2.89E-04
577580_4193700_1.5	577580	4193700	1.5	5.95E-06	8.90E-06	4.13E-06	1.65E-04	1.75E-05	6.23E-05	5.02E-05	4.22E-04	3.81E-06	9.73E-05	3.81E-06	5.92E-04	2.92E-04
577600_4193700_1.5	577600	4193700	1.5	5.93E-06	8.87E-06	4.12E-06	1.65E-04	1.74E-05	6.21E-05	5.01E-05	4.20E-04	3.80E-06	9.70E-05	3.80E-06	5.91E-04	2.91E-04
577620_4193700_1.5	577620	4193700	1.5	5.82E-06	8.71E-06	4.04E-06	1.62E-04	1.71E-05	6.09E-05	4.91E-05	4.13E-04	3.73E-06	9.52E-05	3.73E-06	5.80E-04	2.86E-04
577640_4193700_1.5	577640	4193700	1.5	5.68E-06	8.49E-06	3.94E-06	1.58E-04	1.67E-05	5.94E-05	4.79E-05	4.02E-04	3.64E-06	9.28E-05	3.64E-06	5.65E-04	2.79E-04
577660_4193700_1.5	577660	4193700	1.5	5.53E-06	8.27E-06	3.84E-06	1.53E-04	1.62E-05	5.79E-05	4.67E-05	3.92E-04	3.54E-06	9.04E-05	3.54E-06	5.50E-04	2.72E-04
577680_4193700_1.5	577680	4193700	1.5	5.39E-06	8.06E-06	3.74E-06	1.50E-04	1.58E-05	5.64E-05	4.55E-05	3.82E-04	3.45E-06	8.81E-05	3.45E-06	5.37E-04	2.65E-04
577700_4193700_1.5	577700	4193700	1.5	5.28E-06	7.90E-06	3.67E-06	1.47E-04	1.55E-05	5.53E-05	4.46E-05	3.74E-04	3.39E-06	8.63E-05	3.39E-06	5.26E-04	2.59E-04
577720_4193700_1.5	577720	4193700	1.5	5.18E-06	7.75E-06	3.60E-06	1.44E-04	1.52E-05	5.42E-05	4.37E-05	3.67E-04	3.32E-06	8.47E-05	3.32E-06	5.16E-04	2.54E-04
577740_4193700_1.5	577740	4193700	1.5	5.08E-06	7.60E-06	3.53E-06	1.41E-04	1.49E-05	5.32E-05	4.29E-05	3.60E-04	3.26E-06	8.31E-05	3.26E-06	5.06E-04	2.50E-04
577760_4193700_1.5	577760	4193700	1.5	5.01E-06	7.49E-06	3.48E-06	1.39E-04	1.47E-05	5.24E-05	4.23E-05	3.55E-04	3.21E-06	8.19E-05	3.21E-06	4.99E-04	2.46E-04
577780_4193700_1.5	577780	4193700	1.5	4.94E-06	7.40E-06	3.43E-06	1.37E-04	1.45E-05	5.18E-05	4.17E-05	3.51E-04	3.17E-06	8.09E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
576260_4193720_1.5	576260	4193720	1.5	1.30E-05	1.95E-05	9.04E-06	3.61E-04	3.82E-05	1.36E-04	1.10E-04	9.22E-04	8.34E-06	2.13E-04	8.34E-06	1.30E-03	6.39E-04
576280_4193720_1.5	576280	4193720	1.5	1.22E-05	1.83E-05	8.50E-06	3.40E-04	3.60E-05	1.28E-04	1.03E-04	8.67E-04	7.85E-06	2.00E-04	7.85E-06	1.22E-03	6.01E-04
576300_4193720_1.5	576300	4193720	1.5	1.16E-05	1.73E-05	8.03E-06	3.21E-04	3.40E-05	1.21E-04	9.76E-05	8.20E-04	7.41E-06	1.89E-04	7.41E-06	1.15E-03	5.68E-04
576320_4193720_1.5	576320	4193720	1.5	1.10E-05	1.64E-05	7.63E-06	3.05E-04	3.23E-05	1.15E-04	9.27E-05	7.79E-04	7.04E-06	1.80E-04	7.04E-06	1.09E-03	5.40E-04
576340_4193720_1.5	576340	4193720	1.5	1.05E-05	1.57E-05	7.28E-06	2.91E-04	3.08E-05	1.10E-04	8.84E-05	7.42E-04	6.72E-06	1.71E-04	6.72E-06	1.04E-03	5.14E-04
576360_4193720_1.5	576360	4193720	1.5	1.00E-05	1.50E-05	6.96E-06	2.78E-04	2.94E-05	1.05E-04	8.46E-05	7.10E-04	6.42E-06	1.64E-04	6.42E-06	9.97E-04	4.92E-04
576380_4193720_1.5	576380	4193720	1.5	9.62E-06	1.44E-05	6.68E-06	2.67E-04	2.83E-05	1.01E-04	8.12E-05	6.82E-04	6.17E-06	1.57E-04	6.17E-06	9.58E-04	4.73E-04
576400_4193720_1.5	576400	4193720	1.5	9.26E-06	1.39E-05	6.44E-06	2.57E-04	2.72E-05	9.70E-05	7.82E-05	6.57E-04	5.94E-06	1.51E-04	5.94E-06	9.23E-04	4.55E-04
576420_4193720_1.5	576420	4193720	1.5	8.96E-06	1.34E-05	6.22E-06	2.49E-04	2.63E-05	9.38E-05	7.56E-05	6.35E-04	5.74E-06	1.46E-04	5.74E-06	8.92E-04	4.40E-04
576440_4193720_1.5	576440	4193720	1.5	8.67E-06	1.30E-05	6.03E-06	2.41E-04	2.55E-05	9.08E-05	7.32E-05	6.15E-04	5.56E-06	1.42E-04	5.56E-06	8.64E-04	4.26E-04
576460_4193720_1.5	576460	4193720	1.5	8.44E-06	1.26E-05	5.86E-06	2.34E-04	2.48E-05	8.83E-05	7.12E-05	5.98E-04	5.41E-06	1.38E-04	5.41E-06	8.40E-04	4.14E-04
576480_4193720_1.5	576480	4193720	1.5	8.21E-06	1.23E-05	5.70E-06	2.28E-04	2.41E-05	8.59E-05	6.93E-05	5.82E-04	5.26E-06	1.34E-04	5.26E-06	8.18E-04	4.03E-04
576500_4193720_1.5	576500	4193720	1.5	8.01E-06	1.20E-05	5.56E-06	2.22E-04	2.35E-05	8.38E-05	6.76E-05	5.68E-04	5.14E-06	1.31E-04	5.14E-06	7.98E-04	3.93E-04
576520_4193720_1.5	576520	4193720	1.5	7.82E-06	1.17E-05	5.43E-06	2.17E-04	2.30E-05	8.19E-05	6.60E-05	5.54E-04	5.02E-06	1.28E-04	5.02E-06	7.79E-04	3.84E-04
576540_4193720_1.5	576540	4193720	1.5	7.68E-06	1.15E-05	5.34E-06	2.13E-04	2.26E-05	8.04E-05	6.49E-05	5.45E-04	4.93E-06	1.26E-04	4.93E-06	7.65E-04	3.77E-04
576560_4193720_1.5	576560	4193720	1.5	7.54E-06	1.13E-05	5.24E-06	2.09E-04	2.22E-05	7.90E-05	6.37E-05	5.35E-04	4.84E-06	1.23E-04	4.84E-06	7.51E-04	3.71E-04
576580_4193720_1.5	576580	4193720	1.5	7.36E-06	1.10E-05	5.11E-06	2.04E-04	2.16E-05	7.70E-05	6.21E-05	5.22E-04	4.72E-06	1.20E-04	4.72E-06	7.33E-04	3.62E-04
576600_4193720_1.5	576600	4193720	1.5	7.18E-06	1.07E-05	4.99E-06	1.99E-04	2.11E-05	7.52E-05	6.06E-05	5.09E-04	4.60E-06	1.17E-04	4.60E-06	7.15E-04	3.53E-04
576620_4193720_1.5	576620	4193720	1.5	7.08E-06	1.06E-05	4.92E-06	1.97E-04	2.08E-05	7.41E-05	5.98E-05	5.02E-04	4.54E-06	1.16E-04	4.54E-06	7.05E-04	3.48E-04
576640_4193720_1.5	576640	4193720	1.5	7.09E-06	1.06E-05	4.92E-06	1.97E-04	2.08E-05	7.42E-05	5.99E-05	5.03E-04	4.55E-06	1.16E-04	4.55E-06	7.06E-04	3.48E-04
576660_4193720_1.5	576660	4193720	1.5	7.01E-06	1.05E-05	4.87E-06	1.95E-04	2.06E-05	7.34E-05	5.92E-05	4.97E-04	4.50E-06	1.15E-04	4.50E-06	6.98E-04	3.44E-04
576680_4193720_1.5	576680	4193720	1.5	6.88E-06	1.03E-05	4.78E-06	1.91E-04	2.02E-05	7.20E-05	5.81E-05	4.88E-04	4.41E-06	1.12E-04	4.41E-06	6.85E-04	3.38E-04
576700_4193720_1.5	576700	4193720	1.5	6.92E-06	1.03E-05	4.80E-06	1.92E-04	2.03E-05	7.24E-05	5.84E-05	4.90E-04	4.44E-06	1.13E-04	4.44E-06	6.89E-04	3.40E-04
576720_4193720_1.5	576720	4193720	1.5	6.90E-06	1.03E-05	4.80E-06	1.92E-04	2.03E-05	7.23E-05	5.83E-05	4.89E-04	4.43E-06	1.13E-04	4.43E-06	6.88E-04	3.39E-04
576740_4193720_1.5	576740	4193720	1.5	6.86E-06	1.03E-05	4.77E-06	1.91E-04	2.02E-05	7.18E-05	5.79E-05	4.86E-04	4.40E-06	1.12E-04	4.40E-06	6.83E-04	3.37E-04
576760_4193720_1.5	576760	4193720	1.5	6.82E-06	1.02E-05	4.74E-06	1.89E-04	2.00E-05	7.14E-05	5.76E-05	4.84E-04	4.37E-06	1.12E-04	4.37E-06	6.79E-04	3.35E-04
576780_4193720_1.5	576780	4193720	1.5	6.80E-06	1.02E-05	4.73E-06	1.89E-04	2.00E-05	7.12E-05	5.75E-05	4.82E-04	4.36E-06	1.11E-04	4.36E-06	6.78E-04	3.34E-04
576800_4193720_1.5	576800	4193720	1.5	6.79E-06	1.02E-05	4.72E-06	1.89E-04	2.00E-05	7.11E-05	5.74E-05	4.82E-04	4.36E-06	1.11E-04	4.36E-06	6.77E-04	3.34E-04
576820_4193720_1.5	576820	4193720	1.5	6.69E-06	1.00E-05	4.65E-06	1.86E-04	1.97E-05	7.01E-05	5.65E-05	4.75E-04	4.29E-06	1.09E-04	4.29E-06	6.67E-04	3.29E-04
576840_4193720_1.5	576840	4193720	1.5	6.72E-06	1.00E-05	4.67E-06	1.87E-04	1.97E-05	7.03E-05	5.67E-05	4.76E-04	4.31E-06	1.10E-04	4.31E-06	6.69E-04	3.30E-04
576860_4193720_1.5	576860	4193720	1.5	6.75E-06	1.01E-05	4.69E-06	1.87E-04	1.98E-05	7.06E-05	5.70E-05	4.78E-04	4.33E-06	1.10E-04	4.33E-06	6.72E-04	3.31E-04
576880_4193720_1.5	576880	4193720	1.5	6.77E-06	1.01E-05	4.70E-06	1.88E-04	1.99E-05	7.08E-05	5.71E-05	4.80E-04	4.34E-06	1.11E-04	4.34E-06	6.74E-04	3.32E-04
576900_4193720_1.5	576900	4193720	1.5	6.72E-06	1.01E-05	4.67E-06	1.87E-04	1.97E-05	7.03E-05	5.67E-05	4.76E-04	4.31E-06	1.10E-04	4.31E-06	6.69E-04	3.30E-04
576920_4193720_1.5	576920	4193720	1.5	6.78E-06	1.01E-05	4.71E-06	1.88E-04	1.99E-05	7.09E-05	5.72E-05	4.80E-04	4.35E-06	1.11E-04	4.35E-06	6.75E-04	3.33E-04
576940_4193720_1.5	576940	4193720	1.5	6.95E-06	1.04E-05	4.83E-06	1.93E-04	2.04E-05	7.28E-05	5.87E-05	4.93E-04	4.46E-06	1.14E-04	4.46E-06	6.92E-04	3.41E-04
576960_4193720_1.5	576960	4193720	1.5	7.08E-06	1.06E-05	4.92E-06	1.97E-04	2.08E-05	7.41E-05	5.98E-05	5.02E-04	4.54E-06	1.16E-04	4.54E-06	7.05E-04	3.48E-04
576980_4193720_1.5	576980	4193720	1.5	7.22E-06	1.08E-05	5.01E-06	2.00E-04	2.12E-05	7.55E-05	6.09E-05	5.12E-04	4.63E-06	1.18E-04	4.63E-06	7.19E-04	3.54E-04
577000_4193720_1.5	577000	4193720	1.5	7.39E-06	1.11E-05	5.13E-06	2.05E-04	2.17E-05	7.73E-05	6.24E-05	5.24E-04	4.74E-06	1.21E-04	4.74E-06	7.36E-04	3.63E-04
577020_4193720_1.5	577020	4193720	1.5	7.71E-06	1.15E-05	5.35E-06	2.14E-04	2.26E-05	8.07E-05	6.51E-05	5.46E-04	4.94E-06	1.26E-04	4.94E-06	7.67E-04	3.79E-04
577040_4193720_1.5	577040	4193720	1.5	8.20E-06	1.23E-05	5.70E-06	2.28E-04	2.41E-05	8.59E-05	6.93E-05	5.82E-04	5.26E-06	1.34E-04	5.26E-06	8.17E-04	4.03E-04
577060_4193720_1.5	577060	4193720	1.5	8.89E-06	1.33E-05	6.18E-06	2.47E-04	2.61E-05	9.31E-05	7.51E-05	6.30E-04	5.70E-06	1.45E-04	5.70E-06	8.85E-04	4.37E-04
577080_4193720_1.5	577080	4193720	1.5	9.96E-06	1.49E-05	6.92E-06	2.77E-04	2.93E-05	1.04E-04	8.41E-05	7.06E-04	6.39E-06	1.63E-04	6.39E-06	9.92E-04	4.90E-04
577100_4193720_1.5	577100	4193720	1.5	1.16E-05	1.74E-05	8.06E-06	3.22E-04	3.41E-05	1.21E-04	9.79E-05	8.22E-04	7.44E-06	1.90E-04	7.44E-06	1.15E-03	5.70E-04
577140_4193720_1.5	577140	4193720	1.5	1.16E-05	1.74E-05	8.09E-06	3.23E-04	3.42E-05	1.22E-04	9.83E-05	8.25E-04	7.46E-06	1.90E-04	7.46E-06	1.16E-03	5.72E-04
577160_4193720_1.5	577160	4193720	1.5	1.00E-05	1.50E-05	6.97E-06	2.79E-04	2.95E-05	1.05E-04	8.47E-05	7.11E-04	6.43E-06	1.64E-04	6.43E-06	9.99E-04	4.93E-04
577180_4193720_1.5	577180	4193720	1.5	8.80E-06	1.32E-05	6.12E-06	2.44E-04	2.59E-05	9.21E-05	7.43E-05	6.24E-04	5.64E-06	1.44E-04	5.64E-06	8.77E-04	4.32E-04
577200_4193720_1.5	577200	4193720	1.5	8.01E-06	1.20E-05	5.56E-06	2.22E-04	2.35E-05	8.38E-05	6.76E-05	5.68E-04	5.14E-06	1.31E-04	5.14E-06	7.98E-04	3.93E-04
577220_4193720_1.5	577220	4193720	1.5	7.50E-06	1.12E-05	5.21E-06	2.08E-04	2.20E-05	7.85E-05	6.33E-05	5.31E-04	4.81E-06	1.23E-04	4.81E-06	7.47E-04	3.68E-04
577240_4193720_1.5	577240	4193720	1.5	7.13E-06	1.07E-05	4.95E-06	1.98E-04	2.10E-05	7.47E-05	6.02E-05	5.06E-04	4.57E-06	1.17E-04	4.57E-06	7.10E-04	3.50E-04
577260_4193720_1.5	577260	4193720	1.5	6.82E-06	1.02E-05	4.73E-06	1.89E-04	2.00E-05	7.13E-05	5.75E-05	4.83E-04	4.37E-06	1.11E-04	4.37E-06	6.79E-04	3.35E-04
577280_4193720_1.5	577280	4193720	1.5	6.59E-06	9.86E-06	4.58E-06	1.83E-04	1.94E-05	6.90E-05	5.56E-05	4.67E-04	4.23E-06	1.08E-04	4.23E-06	6.56E-04	3.24E-04
577300_4193720_1.5	577300	4193720	1.5	6.40E-06	9.58E-06	4.45E-06	1.78E-04	1.88E-05	6.70E-05	5.41E-05	4.54E-04	4.11E-06	1.05E-04	4.11E-06	6.38E-04	3.15E-04
577320_4193720_1.5	577320	4193720	1.5	6.25E-06	9.35E-06	4.34E-06	1.74E-04	1.84E-05	6.54E-05	5.28E-05	4.43E-04	4.01E-06	1.02E-04	4.01E-06	6.23E-04	3.07E-04
577340_4193720_1.5	577340	4193720	1.5	6.13E-06	9.17E-06	4.26E-06	1.70E-04	1.80E-05	6.42E-05	5.18E-05	4.35E-04	3.93E-06	1.00E-04	3.93E-06	6.11E-04	3.01E-04
577360_4193720_1.5	577360	4193720	1.5	6.04E-06	9.03E-06	4.19E-06	1.68E-04	1.77E-05	6.32E-05	5.10E-05	4.28E-04	3.87E-06	9.87E-05	3.87E-06	6.01E-04	2.97E-04
577380_4193720_1.5	577380	4193720	1.5	5.95E-06	8.91E-06	4.14E-06	1.65E-04	1.75E-05	6.23E-05	5.03E-05	4.22E-04	3.82E-06	9.73E-05	3.82E-06	5.93E-04	2.92E-04
577400_4193720_1.5	577400	4193720	1.5	5.88E-06	8.80E-06	4.09E-06	1.63E-04	1.73E-05	6.16E-05	4.97E-05	4.17E-04	3.77E-06	9.62E-05	3.77E-06	5.86E-04	2.89E-04
577420_4193720_1.5	577420	4193720	1.5	5.85E-06	8.75E-06	4.06E-06	1.62E-04	1.72E-05	6.12E-05	4.94E-05	4.15E-04	3.75E-06	9.57E-05	3.75E-06	5.83E-04	2.87E-04
577440_4193720_1.5	577440	4193720	1.5	5.85E-06	8.75E-06	4.06E-06	1.62E-04	1.72E-05	6.12E-05	4.94E-05	4.15E-04	3.75E-06	9.57E-05	3.75E-06	5.83E-04	2.87E-04
577460_4193720_1.5	577460	4193720	1.5	5.86E-06	8.76E-06	4.07E-06	1.63E-04	1.72E-05	6.13E-05	4.95E-05	4.15E-04	3.76E-06	9.58E-05	3.76E-06	5.83E-04	2.88E-04
577480_4193720_1.5	577480	4193720	1.5	5.91E-06	8.84E-06	4.11E-06	1.64E-04	1.74E-05	6.19E-05	4.99E-05	4.19E-04	3.79E-06	9.67E-05	3.79E-06	5.89E-04	2.90E-04
577500_4193720_1.5	577500	4193720	1.5	5.99E-06	8.96E-06	4.16E-06	1.66E-04	1.76E-05	6.27E-05	5.06E-05	4.25E-04	3.84E-06	9.80E-05	3.84E-06	5.97E-04	2.94E-04
577520_4193720_1.5	577520	4193720	1.5	6.07E-06	9.09E-06	4.22E-06	1.69E-04	1.79E-05	6.36E-05	5.13E-05	4.31E-04	3.89E-06	9.93E-05	3.89E-06	6.05E-04	2.98E-04
577540_4193720_1.5	577540	4193720	1.5	6.17E-06	9.23E-06	4.28E-06	1.71E-04	1.81E-05	6.45E-05	5.21E-05	4.37E-04	3.95E-06	1.01E-04	3.95E-06	6.14E-04	3.03E-04
577560_4193720_1.5	577560	4193720	1.5	6.29E-06	9.41E-06	4.37E-06	1.75E-04	1.85E-05	6.58E-05	5.31E-05	4.46E-04	4.03E-06	1.03E-04	4.03E-06	6.26E-04	3.09E-04
577580_4193720_1.5	577580	4193720	1.5	6.35E-06	9.50E-06	4.41E-06	1.76E-04	1.87E-05	6.64E-05	5.36E-05	4.50E-04	4.07E-06	1.04E-04	4.07E-06	6.32E-04	3.12E-04
577600_4193720_1.5	577600	4193720	1.5	6.24E-06	9.34E-06	4.34E-06	1.73E-04	1.83E-05	6.54E-05	5.27E-05	4.43E-04	4.00E-06	1.02E-04	4.00E-06	6.22E-04	3.07E-04
577620_4193720_1.5	577620	4193720	1.5	6.06E-06	9.07E-06	4.21E-06	1.68E-04	1.78E-05	6.34E-05	5.12E-05	4.30E-04	3.89E-06	9.91E-05	3.89E-06	6.03E-04	2.98E-04
577640_4193720_1.5	577640	4193720	1.5	5.87E-06	8.79E-06	4.08E-06	1.63E-04	1.73E-05	6.15E-05	4.96E-05	4.16E-04	3.77E-06	9.60E-05	3.77E-06	5.85E-04	2.89E-04
577660_4193720_1.5	577660	4193720	1.5	5.70E-06	8.54E-06	3.96E-06	1.58E-04	1.68E-05	5.97E-05	4.82E-05	4.04E-04	3.66E-06	9.33E-05	3.66E-06	5.68E-04	2.80E-04
577680_4193720_1.5	577680	4193720	1.5	5.55E-06	8.30E-06	3.86E-06	1.54E-04	1.63E-05	5.81E-05	4.69E-05	3.93E-04	3.56E-06	9.08E-05	3.56E-06	5.53E-04	2.73E-04
577700_4193720_1.5	577700	4193720	1.5	5.43E-06	8.12E-06	3.77E-06	1.51E-04	1.59E-05	5.68E-05	4.58E-05	3.85E-04	3.48E-06	8.87E-05	3.48E-06	5.40E-04	2.67E-04
577720_4193720_1.5	577720	4193720	1.5	5.31E-06	7.95E-06	3.69E-06	1.48E-04	1.56E-05	5.56E-05	4.49E-05	3.77E-04	3.41E-06	8.69E-05	3.41E-06	5.29E-04	2.61E-04
577740_4193720_1.5	577740	4193720	1.5	5.21E-06	7.80E-06	3.62E-06	1.45E-04	1.53E-05	5.46E-05	4.40E-05	3.70E-04	3.34E-06	8.53E-05	3.34E-06	5.19E-04	2.56E-04
577760_4193720_1.5	577760	4193720	1.5	5.14E-06	7.69E-06	3.57E-06	1.43E-04	1.51E-05	5.38E-05	4.34E-05	3.64E-04	3.29E-06	8.40E-05	3.29E-06	5.12E-04	2.52E-04
577780_4193720_1.5	577780	4193720	1.5	5.07E-06	7.59E-06	3.52E-06	1.41E-04	1.49E-05	5.31E-05	4.28E-05	3.59E-04	3.25E-06	8.29E-05	3.25E-06	5.05E-04	2.49E-04
577800_4193720_1.5	577800	4193720	1.5	5.01E-06	7.50E-06	3.48E-06	1.39E-04	1.47E-05	5.24E-05	4.23E-05	3.55E-04	3.21E-06	8.19E-05	3.21E-06	4.99E-04	2.46E-04
577820_4193720_1.5	577820	4193720	1.5	4.96E-06	7.43E-06	3.45E-06	1.38E-04	1.46E-05	5.20E-05	4.19E-05	3.52E-04	3.18E-06	8.12E-05	3.18E-06	4.94E-04	2.44E-04
577840_4193720_1.5	577840	4193720	1.5	4.93E-06	7.37E-06	3.42E-06	1.37E-04	1.45E-05	5.16E-05	4.16E-05	3.49E-04	3.16E-06	8.06E-05	3.16E-06	4.91E-04	2.42E-04
577860_4193720_1.5	577860	4193720	1.5	4.90E-06	7.32E-06	3.40E-06	1.36E-04	1.44E-05	5.12E-05	4.13E-05	3.47E-04	3.14E-06	8.00E-05	3.14E-06	4.88E-04	2.40E-04
577880_4193720_1.5	577880	4193720	1.5	4.86E-06	7.28E-06	3.38E-06	1.35E-04	1.43E-05	5.09E-05	4.11E-05	3.45E-04	3.12E-06	7.95E-05	3.12E-06	4.84E-04	2.39E-04
577900_4193720_1.5	577900	4193720	1.5	4.83E-06	7.23E-06	3.36E-06	1.34E-04	1.42E-05	5.06E-05	4.08E-05	3.43E-04	3.10E-06	7.90E-05	3.10E-06	4.81E-04	2.37E-04
577920_4193720_1.5	577920	4193720	1.5	4.80E-06	7.19E-06	3.34E-06	1.33E-04	1.41E-05	5.03E-05	4.06E-05	3.40E-04	3.08E-06	7.85E-05	3.08E-06	4.78E-04	2.36E-04
577940_4193720_1.5	577940	4193720	1.5	4.78E-06	7.15E-06	3.32E-06	1.33E-04	1.40E-05	5.00E-05	4.03E-05	3.39E-04	3.06E-06	7.81E-05	3.06E-06	4.76E-04	2.35E-04
577960_4193720_1.5	577960	4193720	1.5	4.75E-06	7.11E-06	3.30E-06	1.32E-04	1.40E-05	4.98E-05	4.01E-05	3.37E-04	3.05E-06	7.77E-05	3.05E-06	4.73E-04	2.33E-04
577980_4193720_1.5	577980	4193720	1.5	4.72E-06	7.07E-06	3.28E-06	1.31E-04	1.39E-05	4.95E-05	3.99E-05	3.35E-04	3.03E-06	7.73E-05	3.03E-06	4.71E-04	2.32E-04
578000_4193720_1.5	578000	4193720	1.5	4.69E-06	7.02E-06	3.26E-06	1.30E-04	1.38E-05	4.91E-05	3.96E-05	3.33E-04	3.01E-06	7.67E-05	3.01E-06	4.67E-04	2.31E-04
578020_4193720_1.5	578020	4193720	1.5	4.66E-06	6.98E-06	3.24E-06	1.29E-04	1.37E-05	4.88E-05	3.94E-05	3.30E-04	2.99E-06	7.62E-05	2.99E-06	4.64E-04	2.29E-04
578040_4193720_1.5	578040	4193720	1.5	4.63E-06	6.92E-06	3.21E-06	1.29E-04	1.36E-05	4.84E-05	3.91E-05	3.28E-04	2.97E-06	7.57E-05	2.97E-06	4.61E-04	2.27E-04
578060_4193720_1.5	578060	4193720	1.5	4.60E-06	6.88E-06	3.19E-06	1.28E-04	1.35E-05	4.81E-05	3.88E-05	3.26E-04	2.95E-06	7.52E-05	2.95E-06	4.58E-04	2.26E-04
578080_4193720_1.5	578080	4193720	1.5	4.56E-06	6.82E-06	3.17E-06	1.27E-04	1.34E-05	4.77E-05	3.85E-05	3.23E-04	2.92E-06	7.46E-05	2.92E-06	4.54E-04	2.24E-04
578100_4193720_1.5	578100	4193720	1.5	4.53E-06	6.77E-06	3.14E-06	1.26E-04	1.33E-05	4.74E-05	3.82E-05	3.21E-04	2.90E-06	7.40E-05	2.90E-06	4.51E-04	2.22E-04
578120_4193720_1.5	578120	4193720	1.5	4.49E-06	6.72E-06	3.12E-06	1.25E-04	1.32E-05	4.70E-05	3.79E-05	3.18E-04	2.88E-06	7.34E-05	2.88E-06	4.47E-04	2.21E-04
578140_4193720_1.5	578140	4193720	1.5	4.45E-06	6.66E-06	3.09E-06	1.24E-04	1.31E-05	4.66E-05	3.76E-05	3.15E-04	2.85E-06	7.27E-05	2.85E-06	4.43E-04	2.19E-04
575780_4193740_1.5	575780	4193740	1.5	9.58E-05	1.43E-04	6.66E-05	2.66E-03	2.82E-04	1.00E-03	8.09E-04	6.79E-03	6.14E-05	1.57E-03	6.14E-05	9.54E-03	4.71E-03
575800_4193740_1.5	575800	4193740	1.5	8.54E-05	1.28E-04	5.93E-05	2.37E-03	2.51E-04	8.94E-04	7.21E-04	6.05E-03	5.47E-05	1.40E-03	5.47E-05	8.50E-03	4.19E-03
575820_4193740_1.5	575820	4193740	1.5	7.91E-05	1.18E-04	5.49E-05	2.20E-03	2.32E-04	8.28E-04	6.68E-04	5.60E-03	5.07E-05	1.29E-03	5.07E-05	7.87E-03	3.88E-03
575840_4193740_1.5	575840	4193740	1.5	7.30E-05	1.09E-04	5.07E-05	2.03E-03	2.15E-04	7.64E-04	6.16E-04	5.17E-03	4.68E-05	1.19E-03	4.68E-05	7.27E-03	3.59E-03
575860_4193740_1.5	575860	4193740	1.5	6.25E-05	9.35E-05	4.34E-05	1.74E-03	1.84E-04	6.54E-04	5.28E-04	4.43E-03	4.01E-05	1.02E-03	4.01E-05	6.22E-03	3.07E-03
575880_4193740_1.5	575880	4193740	1.5	6.13E-05	9.17E-05	4.26E-05	1.70E-03	1.80E-04	6.42E-04	5.17E-04	4.34E-03	3.93E-05	1.00E-03	3.93E-05	6.10E-03	3.01E-03
575900_4193740_1.5	575900	4193740	1.5	7.24E-05	1.08E-04	5.03E-05	2.01E-03	2.13E-04	7.58E-04	6.12E-04	5.14E-03	4.65E-05	1.18E-03	4.65E-05	7.22E-03	3.56E-03
575920_4193740_1.5	575920	4193740	1.5	8.06E-05	1.21E-04	5.60E-05	2.24E-03	2.37E-04	8.44E-04	6.81E-04	5.72E-03	5.17E-05	1.32E-03	5.17E-05	8.03E-03	3.96E-03
575940_4193740_1.5	575940	4193740	1.5	8.85E-05	1.32E-04	6.15E-05	2.46E-03	2.60E-04	9.26E-04	7.47E-04	6.27E-03	5.67E-05	1.45E-03	5.67E-05	8.81E-03	4.35E-03
575960_4193740_1.5	575960	4193740	1.5	9.63E-05	1.44E-04	6.69E-05	2.67E-03	2.83E-04	1.01E-03	8.13E-04	6.83E-03	6.17E-05	1.57E-03	6.17E-05	9.59E-03	4.73E-03
575980_4193740_1.5	575980	4193740	1.5	1.03E-04	1.54E-04	7.17E-05	2.87E-03	3.03E-04	1.08E-03	8.71E-04	7.31E-03	6.62E-05	1.69E-03	6.62E-05	1.03E-02	5.07E-03
576080_4193740_1.5	576080	4193740	1.5	6.10E-05	9.13E-05	4.24E-05	1.69E-03	1.79E-04	6.39E-04	5.15E-04	4.33E-03	3.91E-05	9.98E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
576700_4193740_1.5	576700	4193740	1.5	7.17E-06	1.07E-05	4.98E-06	1.99E-04	2.11E-05	7.50E-05	6.05E-05	5.08E-04	4.60E-06	1.17E-04	4.60E-06	7.14E-04	3.52E-04
576720_4193740_1.5	576720	4193740	1.5	7.08E-06	1.06E-05	4.92E-06	1.97E-04	2.08E-05	7.42E-05	5.98E-05	5.02E-04	4.54E-06	1.16E-04	4.54E-06	7.06E-04	3.48E-04
576740_4193740_1.5	576740	4193740	1.5	7.14E-06	1.07E-05	4.96E-06	1.98E-04	2.10E-05	7.47E-05	6.03E-05	5.06E-04	4.58E-06	1.17E-04	4.58E-06	7.11E-04	3.51E-04
576760_4193740_1.5	576760	4193740	1.5	7.10E-06	1.06E-05	4.93E-06	1.97E-04	2.09E-05	7.43E-05	5.99E-05	5.03E-04	4.55E-06	1.16E-04	4.55E-06	7.07E-04	3.49E-04
576780_4193740_1.5	576780	4193740	1.5	7.03E-06	1.05E-05	4.88E-06	1.95E-04	2.07E-05	7.36E-05	5.93E-05	4.98E-04	4.51E-06	1.15E-04	4.51E-06	7.00E-04	3.45E-04
576800_4193740_1.5	576800	4193740	1.5	6.99E-06	1.05E-05	4.86E-06	1.94E-04	2.06E-05	7.32E-05	5.90E-05	4.96E-04	4.48E-06	1.14E-04	4.48E-06	6.96E-04	3.44E-04
576820_4193740_1.5	576820	4193740	1.5	7.04E-06	1.05E-05	4.89E-06	1.96E-04	2.07E-05	7.37E-05	5.95E-05	4.99E-04	4.52E-06	1.15E-04	4.52E-06	7.01E-04	3.46E-04
576840_4193740_1.5	576840	4193740	1.5	7.06E-06	1.06E-05	4.90E-06	1.96E-04	2.07E-05	7.39E-05	5.96E-05	5.00E-04	4.53E-06	1.15E-04	4.53E-06	7.03E-04	3.47E-04
576860_4193740_1.5	576860	4193740	1.5	7.05E-06	1.05E-05	4.90E-06	1.96E-04	2.07E-05	7.38E-05	5.95E-05	5.00E-04	4.52E-06	1.15E-04	4.52E-06	7.02E-04	3.46E-04
576880_4193740_1.5	576880	4193740	1.5	7.09E-06	1.06E-05	4.92E-06	1.97E-04	2.08E-05	7.42E-05	5.98E-05	5.02E-04	4.54E-06	1.16E-04	4.54E-06	7.06E-04	3.48E-04
576900_4193740_1.5	576900	4193740	1.5	7.10E-06	1.06E-05	4.93E-06	1.97E-04	2.09E-05	7.44E-05	6.00E-05	5.04E-04	4.56E-06	1.16E-04	4.56E-06	7.07E-04	3.49E-04
576920_4193740_1.5	576920	4193740	1.5	7.12E-06	1.07E-05	4.95E-06	1.98E-04	2.09E-05	7.45E-05	6.01E-05	5.05E-04	4.57E-06	1.16E-04	4.57E-06	7.09E-04	3.50E-04
576940_4193740_1.5	576940	4193740	1.5	7.14E-06	1.07E-05	4.96E-06	1.98E-04	2.10E-05	7.47E-05	6.02E-05	5.06E-04	4.58E-06	1.17E-04	4.58E-06	7.11E-04	3.51E-04
576960_4193740_1.5	576960	4193740	1.5	7.33E-06	1.10E-05	5.09E-06	2.04E-04	2.15E-05	7.67E-05	6.19E-05	5.20E-04	4.70E-06	1.20E-04	4.70E-06	7.30E-04	3.60E-04
576980_4193740_1.5	576980	4193740	1.5	7.52E-06	1.12E-05	5.22E-06	2.09E-04	2.21E-05	7.87E-05	6.35E-05	5.33E-04	4.82E-06	1.23E-04	4.82E-06	7.49E-04	3.69E-04
577000_4193740_1.5	577000	4193740	1.5	7.73E-06	1.16E-05	5.37E-06	2.15E-04	2.27E-05	8.09E-05	6.52E-05	5.48E-04	4.95E-06	1.26E-04	4.95E-06	7.70E-04	3.80E-04
577020_4193740_1.5	577020	4193740	1.5	8.02E-06	1.20E-05	5.57E-06	2.23E-04	2.36E-05	8.39E-05	6.77E-05	5.68E-04	5.14E-06	1.31E-04	5.14E-06	7.98E-04	3.94E-04
577040_4193740_1.5	577040	4193740	1.5	8.44E-06	1.26E-05	5.87E-06	2.35E-04	2.48E-05	8.84E-05	7.13E-05	5.99E-04	5.41E-06	1.38E-04	5.41E-06	8.41E-04	4.15E-04
577060_4193740_1.5	577060	4193740	1.5	9.10E-06	1.36E-05	6.32E-06	2.53E-04	2.67E-05	9.53E-05	7.68E-05	6.45E-04	5.84E-06	1.49E-04	5.84E-06	9.06E-04	4.47E-04
577080_4193740_1.5	577080	4193740	1.5	1.05E-05	1.57E-05	7.29E-06	2.92E-04	3.09E-05	1.10E-04	8.86E-05	7.44E-04	6.73E-06	1.72E-04	6.73E-06	1.05E-03	5.16E-04
577100_4193740_1.5	577100	4193740	1.5	1.26E-05	1.88E-05	8.72E-06	3.49E-04	3.69E-05	1.31E-04	1.06E-04	8.90E-04	8.05E-06	2.05E-04	8.05E-06	1.25E-03	6.17E-04
577140_4193740_1.5	577140	4193740	1.5	1.32E-05	1.98E-05	9.20E-06	3.68E-04	3.89E-05	1.39E-04	1.12E-04	9.38E-04	8.49E-06	2.16E-04	8.49E-06	1.32E-03	6.50E-04
577160_4193740_1.5	577160	4193740	1.5	1.04E-05	1.56E-05	7.25E-06	2.90E-04	3.07E-05	1.09E-04	8.81E-05	7.40E-04	6.69E-06	1.71E-04	6.69E-06	1.04E-03	5.13E-04
577180_4193740_1.5	577180	4193740	1.5	9.05E-06	1.35E-05	6.29E-06	2.51E-04	2.66E-05	9.48E-05	7.64E-05	6.42E-04	5.80E-06	1.48E-04	5.80E-06	9.01E-04	4.45E-04
577200_4193740_1.5	577200	4193740	1.5	8.20E-06	1.23E-05	5.70E-06	2.28E-04	2.41E-05	8.58E-05	6.92E-05	5.81E-04	5.26E-06	1.34E-04	5.26E-06	8.17E-04	4.03E-04
577220_4193740_1.5	577220	4193740	1.5	7.65E-06	1.14E-05	5.31E-06	2.12E-04	2.25E-05	8.00E-05	6.46E-05	5.42E-04	4.90E-06	1.25E-04	4.90E-06	7.62E-04	3.76E-04
577240_4193740_1.5	577240	4193740	1.5	7.23E-06	1.08E-05	5.02E-06	2.01E-04	2.12E-05	7.57E-05	6.10E-05	5.12E-04	4.63E-06	1.18E-04	4.63E-06	7.20E-04	3.55E-04
577260_4193740_1.5	577260	4193740	1.5	6.92E-06	1.04E-05	4.81E-06	1.92E-04	2.03E-05	7.25E-05	5.85E-05	4.91E-04	4.44E-06	1.13E-04	4.44E-06	6.89E-04	3.40E-04
577280_4193740_1.5	577280	4193740	1.5	6.70E-06	1.00E-05	4.66E-06	1.86E-04	1.97E-05	7.02E-05	5.66E-05	4.75E-04	4.30E-06	1.10E-04	4.30E-06	6.68E-04	3.29E-04
577300_4193740_1.5	577300	4193740	1.5	6.53E-06	9.77E-06	4.54E-06	1.81E-04	1.92E-05	6.84E-05	5.52E-05	4.63E-04	4.19E-06	1.07E-04	4.19E-06	6.51E-04	3.21E-04
577320_4193740_1.5	577320	4193740	1.5	6.39E-06	9.56E-06	4.44E-06	1.77E-04	1.88E-05	6.69E-05	5.39E-05	4.53E-04	4.10E-06	1.04E-04	4.10E-06	6.36E-04	3.14E-04
577340_4193740_1.5	577340	4193740	1.5	6.27E-06	9.39E-06	4.36E-06	1.74E-04	1.84E-05	6.57E-05	5.30E-05	4.45E-04	4.02E-06	1.03E-04	4.02E-06	6.25E-04	3.08E-04
577360_4193740_1.5	577360	4193740	1.5	6.20E-06	9.27E-06	4.30E-06	1.72E-04	1.82E-05	6.49E-05	5.23E-05	4.39E-04	3.97E-06	1.01E-04	3.97E-06	6.17E-04	3.04E-04
577380_4193740_1.5	577380	4193740	1.5	6.12E-06	9.16E-06	4.25E-06	1.70E-04	1.80E-05	6.41E-05	5.17E-05	4.34E-04	3.93E-06	1.00E-04	3.93E-06	6.10E-04	3.01E-04
577400_4193740_1.5	577400	4193740	1.5	6.06E-06	9.06E-06	4.21E-06	1.68E-04	1.78E-05	6.34E-05	5.11E-05	4.29E-04	3.88E-06	9.90E-05	3.88E-06	6.03E-04	2.97E-04
577420_4193740_1.5	577420	4193740	1.5	6.04E-06	9.04E-06	4.19E-06	1.68E-04	1.77E-05	6.32E-05	5.10E-05	4.28E-04	3.87E-06	9.87E-05	3.87E-06	6.01E-04	2.97E-04
577440_4193740_1.5	577440	4193740	1.5	6.06E-06	9.07E-06	4.21E-06	1.68E-04	1.78E-05	6.34E-05	5.12E-05	4.29E-04	3.89E-06	9.91E-05	3.89E-06	6.03E-04	2.98E-04
577460_4193740_1.5	577460	4193740	1.5	6.09E-06	9.11E-06	4.23E-06	1.69E-04	1.79E-05	6.38E-05	5.14E-05	4.32E-04	3.91E-06	9.96E-05	3.91E-06	6.07E-04	2.99E-04
577480_4193740_1.5	577480	4193740	1.5	6.20E-06	9.28E-06	4.31E-06	1.72E-04	1.82E-05	6.49E-05	5.24E-05	4.40E-04	3.98E-06	1.01E-04	3.98E-06	6.18E-04	3.05E-04
577500_4193740_1.5	577500	4193740	1.5	6.34E-06	9.49E-06	4.40E-06	1.76E-04	1.86E-05	6.64E-05	5.35E-05	4.49E-04	4.07E-06	1.04E-04	4.07E-06	6.31E-04	3.11E-04
577520_4193740_1.5	577520	4193740	1.5	6.50E-06	9.73E-06	4.52E-06	1.81E-04	1.91E-05	6.81E-05	5.49E-05	4.61E-04	4.17E-06	1.06E-04	4.17E-06	6.48E-04	3.19E-04
577540_4193740_1.5	577540	4193740	1.5	6.67E-06	9.99E-06	4.64E-06	1.85E-04	1.96E-05	6.99E-05	5.64E-05	4.73E-04	4.28E-06	1.09E-04	4.28E-06	6.65E-04	3.28E-04
577560_4193740_1.5	577560	4193740	1.5	6.86E-06	1.03E-05	4.77E-06	1.91E-04	2.02E-05	7.19E-05	5.80E-05	4.87E-04	4.40E-06	1.12E-04	4.40E-06	6.84E-04	3.37E-04
577580_4193740_1.5	577580	4193740	1.5	6.83E-06	1.02E-05	4.74E-06	1.90E-04	2.01E-05	7.15E-05	5.77E-05	4.84E-04	4.38E-06	1.12E-04	4.38E-06	6.80E-04	3.35E-04
577600_4193740_1.5	577600	4193740	1.5	6.58E-06	9.85E-06	4.57E-06	1.83E-04	1.93E-05	6.89E-05	5.56E-05	4.67E-04	4.22E-06	1.08E-04	4.22E-06	6.56E-04	3.23E-04
577620_4193740_1.5	577620	4193740	1.5	6.32E-06	9.45E-06	4.39E-06	1.75E-04	1.86E-05	6.61E-05	5.33E-05	4.48E-04	4.05E-06	1.03E-04	4.05E-06	6.29E-04	3.10E-04
577640_4193740_1.5	577640	4193740	1.5	6.09E-06	9.11E-06	4.23E-06	1.69E-04	1.79E-05	6.37E-05	5.14E-05	4.32E-04	3.90E-06	9.96E-05	3.90E-06	6.06E-04	2.99E-04
577660_4193740_1.5	577660	4193740	1.5	5.89E-06	8.82E-06	4.09E-06	1.64E-04	1.73E-05	6.17E-05	4.98E-05	4.18E-04	3.78E-06	9.64E-05	3.78E-06	5.87E-04	2.90E-04
577680_4193740_1.5	577680	4193740	1.5	5.72E-06	8.56E-06	3.98E-06	1.59E-04	1.68E-05	5.99E-05	4.83E-05	4.06E-04	3.67E-06	9.36E-05	3.67E-06	5.70E-04	2.81E-04
577700_4193740_1.5	577700	4193740	1.5	5.58E-06	8.36E-06	3.88E-06	1.55E-04	1.64E-05	5.85E-05	4.72E-05	3.96E-04	3.58E-06	9.13E-05	3.58E-06	5.56E-04	2.74E-04
577720_4193740_1.5	577720	4193740	1.5	5.46E-06	8.17E-06	3.79E-06	1.52E-04	1.61E-05	5.72E-05	4.61E-05	3.87E-04	3.50E-06	8.93E-05	3.50E-06	5.44E-04	2.68E-04
577740_4193740_1.5	577740	4193740	1.5	5.36E-06	8.02E-06	3.72E-06	1.49E-04	1.57E-05	5.61E-05	4.52E-05	3.80E-04	3.44E-06	8.76E-05	3.44E-06	5.34E-04	2.63E-04
577760_4193740_1.5	577760	4193740	1.5	5.27E-06	7.88E-06	3.66E-06	1.46E-04	1.55E-05	5.52E-05	4.45E-05	3.74E-04	3.38E-06	8.62E-05	3.38E-06	5.25E-04	2.59E-04
577780_4193740_1.5	577780	4193740	1.5	5.20E-06	7.78E-06	3.61E-06	1.44E-04	1.53E-05	5.44E-05	4.39E-05	3.68E-04	3.33E-06	8.50E-05	3.33E-06	5.18E-04	2.55E-04
577800_4193740_1.5	577800	4193740	1.5	5.14E-06	7.70E-06	3.57E-06	1.43E-04	1.51E-05	5.39E-05	4.34E-05	3.65E-04	3.30E-06	8.41E-05	3.30E-06	5.12E-04	2.53E-04
577820_4193740_1.5	577820	4193740	1.5	5.10E-06	7.63E-06	3.54E-06	1.42E-04	1.50E-05	5.34E-05	4.31E-05	3.62E-04	3.27E-06	8.34E-05	3.27E-06	5.08E-04	2.51E-04
577840_4193740_1.5	577840	4193740	1.5	5.06E-06	7.58E-06	3.52E-06	1.41E-04	1.49E-05	5.30E-05	4.27E-05	3.59E-04	3.25E-06	8.28E-05	3.25E-06	5.04E-04	2.49E-04
577860_4193740_1.5	577860	4193740	1.5	5.03E-06	7.53E-06	3.49E-06	1.40E-04	1.48E-05	5.27E-05	4.25E-05	3.57E-04	3.23E-06	8.23E-05	3.23E-06	5.01E-04	2.47E-04
577880_4193740_1.5	577880	4193740	1.5	4.99E-06	7.47E-06	3.47E-06	1.39E-04	1.47E-05	5.23E-05	4.21E-05	3.54E-04	3.20E-06	8.16E-05	3.20E-06	4.97E-04	2.45E-04
577900_4193740_1.5	577900	4193740	1.5	4.96E-06	7.42E-06	3.45E-06	1.38E-04	1.46E-05	5.19E-05	4.19E-05	3.52E-04	3.18E-06	8.11E-05	3.18E-06	4.94E-04	2.44E-04
577920_4193740_1.5	577920	4193740	1.5	4.93E-06	7.37E-06	3.42E-06	1.37E-04	1.45E-05	5.16E-05	4.16E-05	3.49E-04	3.16E-06	8.06E-05	3.16E-06	4.91E-04	2.42E-04
577940_4193740_1.5	577940	4193740	1.5	4.90E-06	7.33E-06	3.40E-06	1.36E-04	1.44E-05	5.13E-05	4.14E-05	3.47E-04	3.14E-06	8.01E-05	3.14E-06	4.88E-04	2.41E-04
577960_4193740_1.5	577960	4193740	1.5	4.87E-06	7.29E-06	3.39E-06	1.35E-04	1.43E-05	5.10E-05	4.12E-05	3.46E-04	3.13E-06	7.97E-05	3.13E-06	4.85E-04	2.39E-04
577980_4193740_1.5	577980	4193740	1.5	4.84E-06	7.24E-06	3.36E-06	1.34E-04	1.42E-05	5.07E-05	4.09E-05	3.43E-04	3.10E-06	7.91E-05	3.10E-06	4.82E-04	2.38E-04
578000_4193740_1.5	578000	4193740	1.5	4.80E-06	7.19E-06	3.34E-06	1.33E-04	1.41E-05	5.03E-05	4.06E-05	3.40E-04	3.08E-06	7.85E-05	3.08E-06	4.78E-04	2.36E-04
578020_4193740_1.5	578020	4193740	1.5	4.76E-06	7.12E-06	3.30E-06	1.32E-04	1.40E-05	4.98E-05	4.02E-05	3.37E-04	3.05E-06	7.78E-05	3.05E-06	4.74E-04	2.34E-04
578040_4193740_1.5	578040	4193740	1.5	4.73E-06	7.07E-06	3.28E-06	1.31E-04	1.39E-05	4.95E-05	3.99E-05	3.35E-04	3.03E-06	7.73E-05	3.03E-06	4.71E-04	2.32E-04
578060_4193740_1.5	578060	4193740	1.5	4.70E-06	7.03E-06	3.26E-06	1.30E-04	1.38E-05	4.92E-05	3.97E-05	3.33E-04	3.01E-06	7.68E-05	3.01E-06	4.68E-04	2.31E-04
578080_4193740_1.5	578080	4193740	1.5	4.66E-06	6.97E-06	3.24E-06	1.29E-04	1.37E-05	4.88E-05	3.94E-05	3.30E-04	2.99E-06	7.62E-05	2.99E-06	4.64E-04	2.29E-04
578100_4193740_1.5	578100	4193740	1.5	4.58E-06	6.86E-06	3.18E-06	1.27E-04	1.35E-05	4.80E-05	3.87E-05	3.25E-04	2.94E-06	7.49E-05	2.94E-06	4.56E-04	2.25E-04
578120_4193740_1.5	578120	4193740	1.5	4.57E-06	6.83E-06	3.17E-06	1.27E-04	1.34E-05	4.78E-05	3.85E-05	3.24E-04	2.93E-06	7.46E-05	2.93E-06	4.55E-04	2.24E-04
578140_4193740_1.5	578140	4193740	1.5	4.51E-06	6.75E-06	3.13E-06	1.25E-04	1.33E-05	4.72E-05	3.81E-05	3.20E-04	2.89E-06	7.37E-05	2.89E-06	4.49E-04	2.22E-04
578160_4193740_1.5	578160	4193740	1.5	4.46E-06	6.67E-06	3.10E-06	1.24E-04	1.31E-05	4.67E-05	3.76E-05	3.16E-04	2.86E-06	7.29E-05	2.86E-06	4.44E-04	2.19E-04
575760_4193760_1.5	575760	4193760	1.5	6.34E-05	9.48E-05	4.40E-05	1.76E-03	1.86E-04	6.63E-04	5.35E-04	4.49E-03	4.06E-05	1.04E-03	4.06E-05	6.31E-03	3.11E-03
575780_4193760_1.5	575780	4193760	1.5	5.78E-05	8.65E-05	4.02E-05	1.61E-03	1.70E-04	6.05E-04	4.88E-04	4.10E-03	3.71E-05	9.46E-04	3.71E-05	5.76E-03	2.84E-03
575800_4193760_1.5	575800	4193760	1.5	4.21E-05	6.30E-05	2.93E-05	1.17E-03	1.24E-04	4.41E-04	3.56E-04	2.98E-03	2.70E-05	6.89E-04	2.70E-05	4.19E-03	2.07E-03
575820_4193760_1.5	575820	4193760	1.5	3.83E-05	5.73E-05	2.66E-05	1.06E-03	1.13E-04	4.01E-04	3.23E-04	2.71E-03	2.46E-05	6.26E-04	2.46E-05	3.81E-03	1.88E-03
575840_4193760_1.5	575840	4193760	1.5	3.13E-05	4.69E-05	2.18E-05	8.70E-04	9.21E-05	3.28E-04	2.65E-04	2.22E-03	2.01E-05	5.12E-04	2.01E-05	3.12E-03	1.54E-03
575860_4193760_1.5	575860	4193760	1.5	2.83E-05	4.24E-05	1.97E-05	7.86E-04	8.32E-05	2.96E-04	2.39E-04	2.01E-03	1.82E-05	4.63E-04	1.82E-05	2.82E-03	1.39E-03
575880_4193760_1.5	575880	4193760	1.5	2.73E-05	4.08E-05	1.89E-05	7.57E-04	8.01E-05	2.85E-04	2.30E-04	1.93E-03	1.75E-05	4.46E-04	1.75E-05	2.72E-03	1.34E-03
575900_4193760_1.5	575900	4193760	1.5	3.42E-05	5.12E-05	2.38E-05	9.50E-04	1.01E-04	3.58E-04	2.89E-04	2.42E-03	2.19E-05	5.59E-04	2.19E-05	3.41E-03	1.68E-03
575920_4193760_1.5	575920	4193760	1.5	4.21E-05	6.30E-05	2.92E-05	1.17E-03	1.24E-04	4.40E-04	3.55E-04	2.98E-03	2.70E-05	6.88E-04	2.70E-05	4.19E-03	2.07E-03
575940_4193760_1.5	575940	4193760	1.5	4.83E-05	7.23E-05	3.36E-05	1.34E-03	1.42E-04	5.06E-04	4.08E-04	3.43E-03	3.10E-05	7.91E-04	3.10E-05	4.82E-03	2.38E-03
575960_4193760_1.5	575960	4193760	1.5	4.89E-05	7.32E-05	3.40E-05	1.36E-03	1.44E-04	5.12E-04	4.13E-04	3.47E-03	3.14E-05	8.00E-04	3.14E-05	4.87E-03	2.40E-03
575980_4193760_1.5	575980	4193760	1.5	3.63E-05	5.42E-05	2.52E-05	1.01E-03	1.07E-04	3.80E-04	3.06E-04	2.57E-03	2.32E-05	5.93E-04	2.32E-05	3.61E-03	1.78E-03
576000_4193760_1.5	576000	4193760	1.5	4.57E-05	6.84E-05	3.18E-05	1.27E-03	1.34E-04	4.79E-04	3.86E-04	3.24E-03	2.93E-05	7.48E-04	2.93E-05	4.55E-03	2.25E-03
576020_4193760_1.5	576020	4193760	1.5	7.41E-05	1.11E-04	5.15E-05	2.06E-03	2.18E-04	7.75E-04	6.25E-04	5.25E-03	4.75E-05	1.21E-03	4.75E-05	7.38E-03	3.64E-03
576040_4193760_1.5	576040	4193760	1.5	9.27E-05	1.39E-04	6.44E-05	2.57E-03	2.72E-04	9.70E-04	7.83E-04	6.57E-03	5.94E-05	1.52E-03	5.94E-05	9.23E-03	4.55E-03
576140_4193760_1.5	576140	4193760	1.5	4.65E-05	6.96E-05	3.23E-05	1.29E-03	1.37E-04	4.87E-04	3.93E-04	3.30E-03	2.98E-05	7.60E-04	2.98E-05	4.63E-03	2.28E-03
576160_4193760_1.5	576160	4193760	1.5	3.64E-05	5.45E-05	2.53E-05	1.01E-03	1.07E-04	3.82E-04	3.08E-04	2.58E-03	2.34E-05	5.96E-04	2.34E-05	3.63E-03	1.79E-03
576180_4193760_1.5	576180	4193760	1.5	3.02E-05	4.52E-05	2.10E-05	8.39E-04	8.87E-05	3.16E-04	2.55E-04	2.14E-03	1.94E-05	4.94E-04	1.94E-05	3.01E-03	1.48E-03
576200_4193760_1.5	576200	4193760	1.5	2.55E-05	3.81E-05	1.77E-05	7.08E-04	7.49E-05	2.67E-04	2.15E-04	1.81E-03	1.63E-05	4.17E-04	1.63E-05	2.54E-03	1.25E-03
576220_4193760_1.5	576220	4193760	1.5	2.22E-05	3.32E-05	1.54E-05	6.16E-04	6.52E-05	2.32E-04	1.87E-04	1.57E-03	1.42E-05	3.63E-04	1.42E-05	2.21E-03	1.09E-03
576240_4193760_1.5	576240	4193760	1.5	1.97E-05	2.95E-05	1.37E-05	5.47E-04	5.79E-05	2.06E-04	1.66E-04	1.40E-03	1.26E-05	3.22E-04	1.26E-05	1.96E-03	9.67E-04
576260_4193760_1.5	576260	4193760	1.5	1.78E-05	2.66E-05	1.23E-05	4.93E-04	5.22E-05	1.86E-04	1.50E-04	1.26E-03	1.14E-05	2.90E-04	1.14E-05	1.77E-03	8.72E-04
576280_4193760_1.5	576280	4193760	1.5	1.62E-05	2.42E-05	1.13E-05	4.50E-04	4.76E-05	1.70E-04	1.37E-04	1.15E-03	1.04E-05	2.65E-04	1.04E-05	1.61E-03	7.96E-04
576300_4193760_1.5	576300	4193760	1.5	1.49E-05	2.24E-05	1.04E-05	4.15E-04	4.39E-05	1.56E-04	1.26E-04	1.06E-03	9.58E-06	2.44E-04	9.58E-06	1.49E-03	7.34E-04
576320_4193760_1.5	576320	4193760	1.5	1.39E-05	2.08E-05	9.65E-06	3.86E-04	4.08E-05	1.45E-04	1.17E-04	9.85E-04	8.91E-06	2.27E-04	8.91E-06	1.38E-03	6.82E-04
576340_4193760_1.5	576340	4193760	1.5	1.30E-05	1.95E-05	9.03E-06	3.61E-04	3.82E-05	1.36E-04	1.10E-04	9.22E-04	8.34E-06	2.13E-04	8.34E-06	1.30E-03	6.39E-04
576360_4193760_1.5	576360	4193760	1.5	1.23E-05	1.83E-05	8.51E-06	3.40E-04	3.60E-05	1.28E-04	1.03E-04	8.69E-04	7.86E-06	2.00E-04	7.86E-06	1.22E-03	6.02E-04
576380_4193760_1.5	576380	4193760	1.5	1.16E-05	1.74E-05	8.06E-06	3.22E-04	3.41E-05	1.22E-04	9.80E-05	8.23E-04	7.44E-06	1.90E-04	7.44E-06	1.16E-03	5.70E-04
576400_4193760_1.5	576400	4193760	1.5	1.11E-05	1.65E-05	7.68E-06	3.07E-04	3.25E-05	1.16E-04	9.33E-05	7.84E-04	7.09E-06	1.81E-04	7.09E-06	1.10E-03	5.43E-04
576420_4193760_1.5	576420	4193760	1.5	1.06E-05	1.58E-05	7.34E-06	2.93E-04	3.10E-05	1.11E-04	8.92E-05	7.49E-04	6.77E-06	1.73E-04	6.77E-06	1.05E-03	5.19E-04
576440_4193760_1.5	576440	4193760	1.5	1.01E-05	1.51E-05	7.03E-06	2.81E-04	2.98E-05	1.06E-04	8.55E-05	7.18E-04	6.49E-06	1.66E-04	6.49E-06	1.01E-03	4.97E-04
576460_4193760_1.5	576460	4193760	1.5	9.75E-06	1.46E-05	6.78E-06	2.71E-04	2.87E-05	1.02E-04	8.24E-05	6.91E-04	6.25E-06	1.59E-04	6.25E-06	9.71E-04	4.79E-04
576480_4193760_1.5	576480	4193760	1.5	9.43E-06	1.41E-05	6.55E-06	2.62E-04	2.77E-05	9.87E-05	7.96E-05	6.68E-04	6.04E-06	1.54E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
577100_4193760_1.5	577100	4193760	1.5	1.38E-05	2.06E-05	9.57E-06	3.82E-04	4.05E-05	1.44E-04	1.16E-04	9.76E-04	8.83E-06	2.25E-04	8.83E-06	1.37E-03	6.76E-04
577140_4193760_1.5	577140	4193760	1.5	1.36E-05	2.04E-05	9.46E-06	3.78E-04	4.00E-05	1.43E-04	1.15E-04	9.65E-04	8.73E-06	2.23E-04	8.73E-06	1.36E-03	6.69E-04
577160_4193760_1.5	577160	4193760	1.5	1.07E-05	1.61E-05	7.46E-06	2.98E-04	3.16E-05	1.12E-04	9.07E-05	7.62E-04	6.89E-06	1.76E-04	6.89E-06	1.07E-03	5.28E-04
577180_4193760_1.5	577180	4193760	1.5	9.20E-06	1.38E-05	6.39E-06	2.56E-04	2.70E-05	9.63E-05	7.77E-05	6.52E-04	5.90E-06	1.50E-04	5.90E-06	9.16E-04	4.52E-04
577200_4193760_1.5	577200	4193760	1.5	8.35E-06	1.25E-05	5.80E-06	2.32E-04	2.45E-05	8.74E-05	7.05E-05	5.92E-04	5.35E-06	1.37E-04	5.35E-06	8.31E-04	4.10E-04
577220_4193760_1.5	577220	4193760	1.5	7.78E-06	1.16E-05	5.40E-06	2.16E-04	2.29E-05	8.14E-05	6.57E-05	5.51E-04	4.99E-06	1.27E-04	4.99E-06	7.75E-04	3.82E-04
577240_4193760_1.5	577240	4193760	1.5	7.37E-06	1.10E-05	5.12E-06	2.05E-04	2.17E-05	7.72E-05	6.22E-05	5.23E-04	4.73E-06	1.21E-04	4.73E-06	7.34E-04	3.62E-04
577260_4193760_1.5	577260	4193760	1.5	7.08E-06	1.06E-05	4.92E-06	1.97E-04	2.08E-05	7.41E-05	5.98E-05	5.02E-04	4.54E-06	1.16E-04	4.54E-06	7.05E-04	3.48E-04
577280_4193760_1.5	577280	4193760	1.5	6.86E-06	1.03E-05	4.77E-06	1.91E-04	2.02E-05	7.18E-05	5.79E-05	4.86E-04	4.40E-06	1.12E-04	4.40E-06	6.83E-04	3.37E-04
577300_4193760_1.5	577300	4193760	1.5	6.69E-06	1.00E-05	4.65E-06	1.86E-04	1.97E-05	7.00E-05	5.65E-05	4.74E-04	4.29E-06	1.09E-04	4.29E-06	6.66E-04	3.29E-04
577320_4193760_1.5	577320	4193760	1.5	6.55E-06	9.80E-06	4.55E-06	1.82E-04	1.92E-05	6.86E-05	5.53E-05	4.64E-04	4.20E-06	1.07E-04	4.20E-06	6.52E-04	3.22E-04
577340_4193760_1.5	577340	4193760	1.5	6.44E-06	9.64E-06	4.47E-06	1.79E-04	1.89E-05	6.74E-05	5.44E-05	4.57E-04	4.13E-06	1.05E-04	4.13E-06	6.41E-04	3.16E-04
577360_4193760_1.5	577360	4193760	1.5	6.36E-06	9.52E-06	4.42E-06	1.77E-04	1.87E-05	6.66E-05	5.37E-05	4.51E-04	4.08E-06	1.04E-04	4.08E-06	6.34E-04	3.13E-04
577380_4193760_1.5	577380	4193760	1.5	6.30E-06	9.43E-06	4.38E-06	1.75E-04	1.85E-05	6.60E-05	5.32E-05	4.47E-04	4.04E-06	1.03E-04	4.04E-06	6.27E-04	3.10E-04
577400_4193760_1.5	577400	4193760	1.5	6.25E-06	9.35E-06	4.34E-06	1.74E-04	1.84E-05	6.54E-05	5.28E-05	4.43E-04	4.01E-06	1.02E-04	4.01E-06	6.22E-04	3.07E-04
577420_4193760_1.5	577420	4193760	1.5	6.25E-06	9.35E-06	4.34E-06	1.73E-04	1.84E-05	6.54E-05	5.27E-05	4.43E-04	4.01E-06	1.02E-04	4.01E-06	6.22E-04	3.07E-04
577440_4193760_1.5	577440	4193760	1.5	6.29E-06	9.41E-06	4.37E-06	1.75E-04	1.85E-05	6.58E-05	5.31E-05	4.46E-04	4.03E-06	1.03E-04	4.03E-06	6.26E-04	3.09E-04
577460_4193760_1.5	577460	4193760	1.5	6.37E-06	9.52E-06	4.42E-06	1.77E-04	1.87E-05	6.66E-05	5.37E-05	4.51E-04	4.08E-06	1.04E-04	4.08E-06	6.34E-04	3.13E-04
577480_4193760_1.5	577480	4193760	1.5	6.54E-06	9.79E-06	4.54E-06	1.82E-04	1.92E-05	6.85E-05	5.52E-05	4.64E-04	4.20E-06	1.07E-04	4.20E-06	6.52E-04	3.21E-04
577500_4193760_1.5	577500	4193760	1.5	6.81E-06	1.02E-05	4.73E-06	1.89E-04	2.00E-05	7.13E-05	5.75E-05	4.83E-04	4.37E-06	1.11E-04	4.37E-06	6.78E-04	3.34E-04
577520_4193760_1.5	577520	4193760	1.5	7.15E-06	1.07E-05	4.97E-06	1.99E-04	2.10E-05	7.48E-05	6.04E-05	5.07E-04	4.58E-06	1.17E-04	4.58E-06	7.12E-04	3.51E-04
577540_4193760_1.5	577540	4193760	1.5	7.51E-06	1.12E-05	5.22E-06	2.09E-04	2.21E-05	7.87E-05	6.34E-05	5.33E-04	4.82E-06	1.23E-04	4.82E-06	7.48E-04	3.69E-04
577560_4193760_1.5	577560	4193760	1.5	7.74E-06	1.16E-05	5.37E-06	2.15E-04	2.27E-05	8.10E-05	6.53E-05	5.48E-04	4.96E-06	1.26E-04	4.96E-06	7.70E-04	3.80E-04
577580_4193760_1.5	577580	4193760	1.5	7.39E-06	1.11E-05	5.14E-06	2.05E-04	2.17E-05	7.74E-05	6.24E-05	5.24E-04	4.74E-06	1.21E-04	4.74E-06	7.36E-04	3.63E-04
577600_4193760_1.5	577600	4193760	1.5	6.96E-06	1.04E-05	4.84E-06	1.93E-04	2.05E-05	7.29E-05	5.88E-05	4.93E-04	4.46E-06	1.14E-04	4.46E-06	6.93E-04	3.42E-04
577620_4193760_1.5	577620	4193760	1.5	6.61E-06	9.89E-06	4.59E-06	1.84E-04	1.94E-05	6.92E-05	5.58E-05	4.69E-04	4.24E-06	1.08E-04	4.24E-06	6.59E-04	3.25E-04
577640_4193760_1.5	577640	4193760	1.5	6.33E-06	9.48E-06	4.40E-06	1.76E-04	1.86E-05	6.63E-05	5.35E-05	4.49E-04	4.06E-06	1.04E-04	4.06E-06	6.31E-04	3.11E-04
577660_4193760_1.5	577660	4193760	1.5	6.10E-06	9.13E-06	4.24E-06	1.70E-04	1.79E-05	6.39E-05	5.15E-05	4.33E-04	3.91E-06	9.98E-05	3.91E-06	6.08E-04	3.00E-04
577680_4193760_1.5	577680	4193760	1.5	5.91E-06	8.85E-06	4.11E-06	1.64E-04	1.74E-05	6.19E-05	4.99E-05	4.19E-04	3.79E-06	9.67E-05	3.79E-06	5.89E-04	2.90E-04
577700_4193760_1.5	577700	4193760	1.5	5.75E-06	8.60E-06	4.00E-06	1.60E-04	1.69E-05	6.02E-05	4.86E-05	4.08E-04	3.69E-06	9.40E-05	3.69E-06	5.73E-04	2.83E-04
577720_4193760_1.5	577720	4193760	1.5	5.62E-06	8.42E-06	3.91E-06	1.56E-04	1.65E-05	5.89E-05	4.75E-05	3.99E-04	3.61E-06	9.20E-05	3.61E-06	5.60E-04	2.76E-04
577740_4193760_1.5	577740	4193760	1.5	5.51E-06	8.24E-06	3.83E-06	1.53E-04	1.62E-05	5.77E-05	4.65E-05	3.90E-04	3.53E-06	9.01E-05	3.53E-06	5.49E-04	2.71E-04
577760_4193760_1.5	577760	4193760	1.5	5.41E-06	8.10E-06	3.76E-06	1.50E-04	1.59E-05	5.67E-05	4.57E-05	3.84E-04	3.47E-06	8.85E-05	3.47E-06	5.39E-04	2.66E-04
577780_4193760_1.5	577780	4193760	1.5	5.34E-06	7.99E-06	3.71E-06	1.48E-04	1.57E-05	5.59E-05	4.51E-05	3.78E-04	3.42E-06	8.73E-05	3.42E-06	5.32E-04	2.62E-04
577800_4193760_1.5	577800	4193760	1.5	5.29E-06	7.91E-06	3.67E-06	1.47E-04	1.55E-05	5.53E-05	4.46E-05	3.75E-04	3.39E-06	8.64E-05	3.39E-06	5.27E-04	2.60E-04
577820_4193760_1.5	577820	4193760	1.5	5.24E-06	7.85E-06	3.64E-06	1.46E-04	1.54E-05	5.49E-05	4.43E-05	3.72E-04	3.36E-06	8.57E-05	3.36E-06	5.22E-04	2.58E-04
577840_4193760_1.5	577840	4193760	1.5	5.20E-06	7.79E-06	3.61E-06	1.45E-04	1.53E-05	5.45E-05	4.39E-05	3.69E-04	3.34E-06	8.51E-05	3.34E-06	5.18E-04	2.56E-04
577860_4193760_1.5	577860	4193760	1.5	5.17E-06	7.73E-06	3.59E-06	1.43E-04	1.52E-05	5.41E-05	4.36E-05	3.66E-04	3.31E-06	8.45E-05	3.31E-06	5.14E-04	2.54E-04
577880_4193760_1.5	577880	4193760	1.5	5.12E-06	7.66E-06	3.56E-06	1.42E-04	1.51E-05	5.36E-05	4.32E-05	3.63E-04	3.28E-06	8.38E-05	3.28E-06	5.10E-04	2.52E-04
577900_4193760_1.5	577900	4193760	1.5	5.08E-06	7.61E-06	3.53E-06	1.41E-04	1.49E-05	5.32E-05	4.29E-05	3.60E-04	3.26E-06	8.31E-05	3.26E-06	5.06E-04	2.50E-04
577920_4193760_1.5	577920	4193760	1.5	5.06E-06	7.57E-06	3.52E-06	1.41E-04	1.49E-05	5.30E-05	4.27E-05	3.59E-04	3.25E-06	8.28E-05	3.25E-06	5.04E-04	2.49E-04
577940_4193760_1.5	577940	4193760	1.5	5.03E-06	7.53E-06	3.50E-06	1.40E-04	1.48E-05	5.27E-05	4.25E-05	3.57E-04	3.23E-06	8.23E-05	3.23E-06	5.01E-04	2.47E-04
577960_4193760_1.5	577960	4193760	1.5	5.00E-06	7.49E-06	3.48E-06	1.39E-04	1.47E-05	5.24E-05	4.22E-05	3.55E-04	3.21E-06	8.18E-05	3.21E-06	4.98E-04	2.46E-04
577980_4193760_1.5	577980	4193760	1.5	4.93E-06	7.37E-06	3.42E-06	1.37E-04	1.45E-05	5.16E-05	4.16E-05	3.49E-04	3.16E-06	8.05E-05	3.16E-06	4.91E-04	2.42E-04
578000_4193760_1.5	578000	4193760	1.5	4.83E-06	7.22E-06	3.35E-06	1.34E-04	1.42E-05	5.05E-05	4.07E-05	3.42E-04	3.09E-06	7.89E-05	3.09E-06	4.81E-04	2.37E-04
578020_4193760_1.5	578020	4193760	1.5	4.81E-06	7.19E-06	3.34E-06	1.34E-04	1.41E-05	5.03E-05	4.06E-05	3.41E-04	3.08E-06	7.86E-05	3.08E-06	4.79E-04	2.36E-04
578040_4193760_1.5	578040	4193760	1.5	4.78E-06	7.14E-06	3.32E-06	1.33E-04	1.40E-05	5.00E-05	4.03E-05	3.38E-04	3.06E-06	7.81E-05	3.06E-06	4.76E-04	2.35E-04
578060_4193760_1.5	578060	4193760	1.5	4.74E-06	7.09E-06	3.29E-06	1.32E-04	1.39E-05	4.96E-05	4.00E-05	3.36E-04	3.04E-06	7.74E-05	3.04E-06	4.72E-04	2.33E-04
578080_4193760_1.5	578080	4193760	1.5	4.69E-06	7.01E-06	3.26E-06	1.30E-04	1.38E-05	4.91E-05	3.96E-05	3.32E-04	3.01E-06	7.67E-05	3.01E-06	4.67E-04	2.30E-04
578100_4193760_1.5	578100	4193760	1.5	4.63E-06	6.93E-06	3.22E-06	1.29E-04	1.36E-05	4.85E-05	3.91E-05	3.28E-04	2.97E-06	7.57E-05	2.97E-06	4.61E-04	2.27E-04
578120_4193760_1.5	578120	4193760	1.5	4.62E-06	6.91E-06	3.21E-06	1.28E-04	1.36E-05	4.83E-05	3.90E-05	3.27E-04	2.96E-06	7.55E-05	2.96E-06	4.60E-04	2.27E-04
578140_4193760_1.5	578140	4193760	1.5	4.55E-06	6.81E-06	3.16E-06	1.26E-04	1.34E-05	4.76E-05	3.84E-05	3.23E-04	2.92E-06	7.44E-05	2.92E-06	4.53E-04	2.24E-04
578160_4193760_1.5	578160	4193760	1.5	4.63E-06	6.93E-06	3.22E-06	1.29E-04	1.36E-05	4.85E-05	3.91E-05	3.28E-04	2.97E-06	7.57E-05	2.97E-06	4.61E-04	2.28E-04
578180_4193760_1.5	578180	4193760	1.5	4.65E-06	6.95E-06	3.23E-06	1.29E-04	1.37E-05	4.86E-05	3.92E-05	3.29E-04	2.98E-06	7.60E-05	2.98E-06	4.63E-04	2.28E-04
575740_4193780_1.5	575740	4193780	1.5	5.27E-05	7.88E-05	3.66E-05	1.46E-03	1.55E-04	5.51E-04	4.45E-04	3.73E-03	3.38E-05	8.61E-04	3.38E-05	5.25E-03	2.59E-03
575760_4193780_1.5	575760	4193780	1.5	4.76E-05	7.12E-05	3.31E-05	1.32E-03	1.40E-04	4.98E-04	4.02E-04	3.37E-03	3.05E-05	7.78E-04	3.05E-05	4.74E-03	2.34E-03
575780_4193780_1.5	575780	4193780	1.5	3.83E-05	5.72E-05	2.66E-05	1.06E-03	1.12E-04	4.00E-04	3.23E-04	2.71E-03	2.45E-05	6.25E-04	2.45E-05	3.81E-03	1.88E-03
575800_4193780_1.5	575800	4193780	1.5	2.60E-05	3.89E-05	1.81E-05	7.22E-04	7.64E-05	2.72E-04	2.20E-04	1.84E-03	1.67E-05	4.25E-04	1.67E-05	2.59E-03	1.28E-03
575820_4193780_1.5	575820	4193780	1.5	2.32E-05	3.47E-05	1.61E-05	6.44E-04	6.82E-05	2.43E-04	1.96E-04	1.64E-03	1.49E-05	3.79E-04	1.49E-05	2.31E-03	1.14E-03
575840_4193780_1.5	575840	4193780	1.5	2.25E-05	3.36E-05	1.56E-05	6.24E-04	6.61E-05	2.35E-04	1.90E-04	1.59E-03	1.44E-05	3.68E-04	1.44E-05	2.24E-03	1.10E-03
575860_4193780_1.5	575860	4193780	1.5	2.01E-05	3.01E-05	1.40E-05	5.59E-04	5.92E-05	2.11E-04	1.70E-04	1.43E-03	1.29E-05	3.29E-04	1.29E-05	2.01E-03	9.89E-04
575880_4193780_1.5	575880	4193780	1.5	1.68E-05	2.51E-05	1.17E-05	4.66E-04	4.93E-05	1.76E-04	1.42E-04	1.19E-03	1.08E-05	2.75E-04	1.08E-05	1.67E-03	8.25E-04
575900_4193780_1.5	575900	4193780	1.5	1.88E-05	2.81E-05	1.30E-05	5.22E-04	5.52E-05	1.97E-04	1.59E-04	1.33E-03	1.20E-05	3.07E-04	1.20E-05	1.87E-03	9.23E-04
575920_4193780_1.5	575920	4193780	1.5	2.07E-05	3.09E-05	1.44E-05	5.74E-04	6.08E-05	2.16E-04	1.75E-04	1.47E-03	1.33E-05	3.38E-04	1.33E-05	2.06E-03	1.02E-03
575940_4193780_1.5	575940	4193780	1.5	2.22E-05	3.33E-05	1.54E-05	6.17E-04	6.53E-05	2.33E-04	1.88E-04	1.58E-03	1.43E-05	3.63E-04	1.43E-05	2.21E-03	1.09E-03
575960_4193780_1.5	575960	4193780	1.5	2.39E-05	3.57E-05	1.66E-05	6.63E-04	7.02E-05	2.50E-04	2.02E-04	1.69E-03	1.53E-05	3.91E-04	1.53E-05	2.38E-03	1.17E-03
575980_4193780_1.5	575980	4193780	1.5	2.00E-05	3.00E-05	1.39E-05	5.56E-04	5.89E-05	2.10E-04	1.69E-04	1.42E-03	1.28E-05	3.28E-04	1.28E-05	2.00E-03	9.84E-04
576000_4193780_1.5	576000	4193780	1.5	2.52E-05	3.77E-05	1.75E-05	6.99E-04	7.40E-05	2.63E-04	2.12E-04	1.78E-03	1.61E-05	4.11E-04	1.61E-05	2.51E-03	1.24E-03
576020_4193780_1.5	576020	4193780	1.5	4.40E-05	6.59E-05	3.06E-05	1.22E-03	1.29E-04	4.61E-04	3.72E-04	3.12E-03	2.82E-05	7.20E-04	2.82E-05	4.39E-03	2.16E-03
576040_4193780_1.5	576040	4193780	1.5	5.82E-05	8.71E-05	4.05E-05	1.62E-03	1.71E-04	6.10E-04	4.92E-04	4.13E-03	3.73E-05	9.52E-04	3.73E-05	5.80E-03	2.86E-03
576060_4193780_1.5	576060	4193780	1.5	6.73E-05	1.01E-04	4.67E-05	1.87E-03	1.98E-04	7.04E-04	5.68E-04	4.77E-03	4.32E-05	1.10E-03	4.32E-05	6.70E-03	3.31E-03
576080_4193780_1.5	576080	4193780	1.5	7.97E-05	1.19E-04	5.54E-05	2.21E-03	2.34E-04	8.34E-04	6.73E-04	5.65E-03	5.11E-05	1.30E-03	5.11E-05	7.94E-03	3.91E-03
576180_4193780_1.5	576180	4193780	1.5	4.68E-05	7.00E-05	3.25E-05	1.30E-03	1.38E-04	4.90E-04	3.95E-04	3.32E-03	3.00E-05	7.65E-04	3.00E-05	4.66E-03	2.30E-03
576200_4193780_1.5	576200	4193780	1.5	3.56E-05	5.32E-05	2.47E-05	9.88E-04	1.05E-04	3.72E-04	3.00E-04	2.52E-03	2.28E-05	5.82E-04	2.28E-05	3.54E-03	1.75E-03
576220_4193780_1.5	576220	4193780	1.5	2.96E-05	4.44E-05	2.06E-05	8.23E-04	8.71E-05	3.10E-04	2.50E-04	2.10E-03	1.90E-05	4.85E-04	1.90E-05	2.95E-03	1.46E-03
576240_4193780_1.5	576240	4193780	1.5	2.51E-05	3.75E-05	1.74E-05	6.96E-04	7.37E-05	2.63E-04	2.12E-04	1.78E-03	1.61E-05	4.10E-04	1.61E-05	2.50E-03	1.23E-03
576260_4193780_1.5	576260	4193780	1.5	2.19E-05	3.27E-05	1.52E-05	6.08E-04	6.43E-05	2.29E-04	1.85E-04	1.55E-03	1.40E-05	3.58E-04	1.40E-05	2.18E-03	1.08E-03
576280_4193780_1.5	576280	4193780	1.5	1.95E-05	2.91E-05	1.35E-05	5.41E-04	5.72E-05	2.04E-04	1.64E-04	1.38E-03	1.25E-05	3.18E-04	1.25E-05	1.94E-03	9.57E-04
576300_4193780_1.5	576300	4193780	1.5	1.76E-05	2.63E-05	1.22E-05	4.89E-04	5.17E-05	1.84E-04	1.49E-04	1.25E-03	1.13E-05	2.88E-04	1.13E-05	1.75E-03	8.64E-04
576320_4193780_1.5	576320	4193780	1.5	1.61E-05	2.41E-05	1.12E-05	4.47E-04	4.73E-05	1.68E-04	1.36E-04	1.14E-03	1.03E-05	2.63E-04	1.03E-05	1.60E-03	7.91E-04
576340_4193780_1.5	576340	4193780	1.5	1.49E-05	2.22E-05	1.03E-05	4.13E-04	4.37E-05	1.56E-04	1.25E-04	1.05E-03	9.53E-06	2.43E-04	9.53E-06	1.48E-03	7.30E-04
576360_4193780_1.5	576360	4193780	1.5	1.38E-05	2.07E-05	9.62E-06	3.84E-04	4.07E-05	1.45E-04	1.17E-04	9.81E-04	8.88E-06	2.26E-04	8.88E-06	1.38E-03	6.80E-04
576380_4193780_1.5	576380	4193780	1.5	1.30E-05	1.94E-05	9.03E-06	3.61E-04	3.82E-05	1.36E-04	1.10E-04	9.21E-04	8.34E-06	2.13E-04	8.34E-06	1.29E-03	6.39E-04
576400_4193780_1.5	576400	4193780	1.5	1.23E-05	1.84E-05	8.53E-06	3.41E-04	3.61E-05	1.29E-04	1.04E-04	8.71E-04	7.88E-06	2.01E-04	7.88E-06	1.22E-03	6.03E-04
576420_4193780_1.5	576420	4193780	1.5	1.16E-05	1.74E-05	8.09E-06	3.23E-04	3.42E-05	1.22E-04	9.83E-05	8.25E-04	7.47E-06	1.90E-04	7.47E-06	1.16E-03	5.72E-04
576440_4193780_1.5	576440	4193780	1.5	1.11E-05	1.66E-05	7.71E-06	3.08E-04	3.26E-05	1.16E-04	9.37E-05	7.87E-04	7.12E-06	1.81E-04	7.12E-06	1.11E-03	5.45E-04
576460_4193780_1.5	576460	4193780	1.5	1.06E-05	1.59E-05	7.38E-06	2.95E-04	3.12E-05	1.11E-04	8.97E-05	7.53E-04	6.81E-06	1.74E-04	6.81E-06	1.06E-03	5.22E-04
576480_4193780_1.5	576480	4193780	1.5	1.02E-05	1.53E-05	7.09E-06	2.83E-04	3.00E-05	1.07E-04	8.61E-05	7.23E-04	6.54E-06	1.67E-04	6.54E-06	1.02E-03	5.01E-04
576500_4193780_1.5	576500	4193780	1.5	9.86E-06	1.48E-05	6.85E-06	2.74E-04	2.90E-05	1.03E-04	8.32E-05	6.99E-04	6.32E-06	1.61E-04	6.32E-06	9.82E-04	4.84E-04
576520_4193780_1.5	576520	4193780	1.5	9.50E-06	1.42E-05	6.60E-06	2.64E-04	2.79E-05	9.95E-05	8.02E-05	6.73E-04	6.09E-06	1.55E-04	6.09E-06	9.46E-04	4.67E-04
576540_4193780_1.5	576540	4193780	1.5	9.22E-06	1.38E-05	6.41E-06	2.56E-04	2.71E-05	9.66E-05	7.79E-05	6.54E-04	5.92E-06	1.51E-04	5.92E-06	9.19E-04	4.53E-04
576560_4193780_1.5	576560	4193780	1.5	8.92E-06	1.34E-05	6.20E-06	2.48E-04	2.62E-05	9.34E-05	7.53E-05	6.33E-04	5.72E-06	1.46E-04	5.72E-06	8.89E-04	4.38E-04
576580_4193780_1.5	576580	4193780	1.5	8.64E-06	1.29E-05	6.00E-06	2.40E-04	2.54E-05	9.04E-05	7.29E-05	6.12E-04	5.54E-06	1.41E-04	5.54E-06	8.60E-04	4.24E-04
576600_4193780_1.5	576600	4193780	1.5	8.60E-06	1.29E-05	5.98E-06	2.39E-04	2.53E-05	9.00E-05	7.26E-05	6.10E-04	5.52E-06	1.41E-04	5.52E-06	8.57E-04	4.23E-04
576620_4193780_1.5	576620	4193780	1.5	8.49E-06	1.27E-05	5.90E-06	2.36E-04	2.49E-05	8.88E-05	7.17E-05	6.02E-04	5.44E-06	1.39E-04	5.44E-06	8.45E-04	4.17E-04
576640_4193780_1.5	576640	4193780	1.5	8.36E-06	1.25E-05	5.81E-06	2.32E-04	2.46E-05	8.75E-05	7.06E-05	5.93E-04	5.36E-06	1.37E-04	5.36E-06	8.32E-04	4.11E-04
576660_4193780_1.5	576660	4193780	1.5	8.21E-06	1.23E-05	5.71E-06	2.28E-04	2.41E-05	8.60E-05	6.94E-05	5.82E-04	5.27E-06	1.34E-04	5.27E-06	8.18E-04	4.04E-04
576680_4193780_1.5	576680	4193780	1.5	8.13E-06	1.22E-05	5.64E-06	2.26E-04	2.39E-05	8.51E-05	6.86E-05	5.76E-04	5.21E-06	1.33E-04	5.21E-06	8.09E-04	3.99E-04
576700_4193780_1.5	576700	4193780	1.5	8.03E-06	1.20E-05	5.58E-06	2.23E-04	2.36E-05	8.41E-05	6.78E-05	5.69E-04	5.15E-06	1.31E-04	5.15E-06	8.00E-04	3.95E-04
576720_4193780_1.5	576720	4193780	1.5	7.96E-06	1.19E-05	5.53E-06	2.21E-04	2.34E-05	8.33E-05	6.72E-05	5.64E-04	5.10E-06	1.30E-04	5.10E-06	7.93E-04	3.91E-04
576740_4193780_1.5	576740	4193780	1.5	7.88E-06	1.18E-05	5.47E-06	2.19E-04	2.32E-05	8.25E-05	6.65E-05	5.59E-04	5.05E-06	1.29E-04	5.05E-06	7.85E-04	3.87E-04
576760_4193780_1.5	576760	4193780	1.5	7.83E-06	1.17E-05	5.44E-06	2.18E-04	2.30E-05	8.20E-05	6.61E-05	5.55E-04	5.02E-06	1.28E-04	5.02E-06	7.80E-04	3.85E-04
576780_4193780_1.5	576780	4193780	1.5	7.81E-06	1.17E-05	5.43E-06	2.17E-04	2.30E-05	8.18E-05	6.60E-05	5.54E-04	5.01E-06	1.28E-04	5.01E-06	7.78E-04	3.84E-04
576800_4193780_1.5	576800	4193780	1.5	7.80E-06	1.17E-05	5.42E-06	2.17E-04	2.29E-05	8.16E-05	6.58E-05	5.53E-04	5.00E-06	1.28E-04	5.00E-06	7.77E-04	3.83E-04
576820_4193780_1.5	576820	4193780	1.5	7.78E-06	1.16E-05	5.40E-06	2.16E-04	2.29E-05	8.14E-05	6.57E-05	5.51E-04	4.99E-06	1.27E-04	4.99E-06	7.75E-04	3.82E-04
576840_4193780_1.5	576840	4193780	1.5	7.76E-06	1.16E-05	5.39E-06	2.16E-04	2.28E-05	8.13E-05	6.55E-05	5.50E-04	4.98E-06	1.27E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
577480_4193780_1.5	577480	4193780	1.5	6.96E-06	1.04E-05	4.83E-06	1.93E-04	2.04E-05	7.28E-05	5.87E-05	4.93E-04	4.46E-06	1.14E-04	4.46E-06	6.93E-04	3.42E-04
577500_4193780_1.5	577500	4193780	1.5	7.45E-06	1.11E-05	5.17E-06	2.07E-04	2.19E-05	7.79E-05	6.29E-05	5.28E-04	4.77E-06	1.22E-04	4.77E-06	7.41E-04	3.66E-04
577520_4193780_1.5	577520	4193780	1.5	8.29E-06	1.24E-05	5.76E-06	2.30E-04	2.44E-05	8.68E-05	7.00E-05	5.88E-04	5.32E-06	1.36E-04	5.32E-06	8.26E-04	4.07E-04
577540_4193780_1.5	577540	4193780	1.5	9.31E-06	1.39E-05	6.46E-06	2.58E-04	2.73E-05	9.74E-05	7.86E-05	6.60E-04	5.97E-06	1.52E-04	5.97E-06	9.27E-04	4.57E-04
577560_4193780_1.5	577560	4193780	1.5	9.01E-06	1.35E-05	6.26E-06	2.50E-04	2.65E-05	9.43E-05	7.61E-05	6.39E-04	5.78E-06	1.47E-04	5.78E-06	8.97E-04	4.43E-04
577580_4193780_1.5	577580	4193780	1.5	8.07E-06	1.21E-05	5.60E-06	2.24E-04	2.37E-05	8.44E-05	6.81E-05	5.72E-04	5.17E-06	1.32E-04	5.17E-06	8.03E-04	3.96E-04
577600_4193780_1.5	577600	4193780	1.5	7.41E-06	1.11E-05	5.15E-06	2.06E-04	2.18E-05	7.76E-05	6.26E-05	5.26E-04	4.75E-06	1.21E-04	4.75E-06	7.38E-04	3.64E-04
577620_4193780_1.5	577620	4193780	1.5	6.96E-06	1.04E-05	4.83E-06	1.93E-04	2.04E-05	7.28E-05	5.87E-05	4.93E-04	4.46E-06	1.14E-04	4.46E-06	6.93E-04	3.42E-04
577640_4193780_1.5	577640	4193780	1.5	6.61E-06	9.88E-06	4.59E-06	1.83E-04	1.94E-05	6.92E-05	5.58E-05	4.68E-04	4.24E-06	1.08E-04	4.24E-06	6.58E-04	3.25E-04
577660_4193780_1.5	577660	4193780	1.5	6.33E-06	9.48E-06	4.40E-06	1.76E-04	1.86E-05	6.63E-05	5.35E-05	4.49E-04	4.06E-06	1.04E-04	4.06E-06	6.31E-04	3.11E-04
577680_4193780_1.5	577680	4193780	1.5	6.11E-06	9.15E-06	4.25E-06	1.70E-04	1.80E-05	6.40E-05	5.16E-05	4.33E-04	3.92E-06	1.00E-04	3.92E-06	6.09E-04	3.00E-04
577700_4193780_1.5	577700	4193780	1.5	5.93E-06	8.87E-06	4.12E-06	1.65E-04	1.74E-05	6.21E-05	5.01E-05	4.20E-04	3.80E-06	9.69E-05	3.80E-06	5.90E-04	2.91E-04
577720_4193780_1.5	577720	4193780	1.5	5.79E-06	8.67E-06	4.03E-06	1.61E-04	1.70E-05	6.07E-05	4.89E-05	4.11E-04	3.72E-06	9.48E-05	3.72E-06	5.77E-04	2.85E-04
577740_4193780_1.5	577740	4193780	1.5	5.67E-06	8.49E-06	3.94E-06	1.57E-04	1.67E-05	5.94E-05	4.79E-05	4.02E-04	3.64E-06	9.27E-05	3.64E-06	5.65E-04	2.79E-04
577760_4193780_1.5	577760	4193780	1.5	5.57E-06	8.34E-06	3.87E-06	1.55E-04	1.64E-05	5.83E-05	4.70E-05	3.95E-04	3.57E-06	9.11E-05	3.57E-06	5.55E-04	2.74E-04
577780_4193780_1.5	577780	4193780	1.5	5.48E-06	8.21E-06	3.81E-06	1.52E-04	1.61E-05	5.74E-05	4.63E-05	3.89E-04	3.52E-06	8.97E-05	3.52E-06	5.46E-04	2.69E-04
577800_4193780_1.5	577800	4193780	1.5	5.43E-06	8.13E-06	3.77E-06	1.51E-04	1.60E-05	5.69E-05	4.59E-05	3.85E-04	3.48E-06	8.88E-05	3.48E-06	5.41E-04	2.67E-04
577820_4193780_1.5	577820	4193780	1.5	5.38E-06	8.06E-06	3.74E-06	1.50E-04	1.58E-05	5.64E-05	4.55E-05	3.82E-04	3.45E-06	8.80E-05	3.45E-06	5.36E-04	2.64E-04
577840_4193780_1.5	577840	4193780	1.5	5.35E-06	8.00E-06	3.71E-06	1.48E-04	1.57E-05	5.60E-05	4.51E-05	3.79E-04	3.43E-06	8.74E-05	3.43E-06	5.32E-04	2.63E-04
577860_4193780_1.5	577860	4193780	1.5	5.30E-06	7.93E-06	3.68E-06	1.47E-04	1.56E-05	5.55E-05	4.47E-05	3.76E-04	3.40E-06	8.66E-05	3.40E-06	5.28E-04	2.60E-04
577880_4193780_1.5	577880	4193780	1.5	5.16E-06	7.72E-06	3.58E-06	1.43E-04	1.52E-05	5.40E-05	4.35E-05	3.66E-04	3.31E-06	8.43E-05	3.31E-06	5.14E-04	2.53E-04
577900_4193780_1.5	577900	4193780	1.5	5.14E-06	7.68E-06	3.57E-06	1.43E-04	1.51E-05	5.38E-05	4.34E-05	3.64E-04	3.29E-06	8.40E-05	3.29E-06	5.11E-04	2.52E-04
577920_4193780_1.5	577920	4193780	1.5	5.18E-06	7.75E-06	3.60E-06	1.44E-04	1.52E-05	5.43E-05	4.38E-05	3.67E-04	3.32E-06	8.47E-05	3.32E-06	5.16E-04	2.55E-04
577940_4193780_1.5	577940	4193780	1.5	5.17E-06	7.73E-06	3.59E-06	1.44E-04	1.52E-05	5.41E-05	4.36E-05	3.66E-04	3.31E-06	8.45E-05	3.31E-06	5.15E-04	2.54E-04
577960_4193780_1.5	577960	4193780	1.5	5.13E-06	7.68E-06	3.56E-06	1.42E-04	1.51E-05	5.37E-05	4.33E-05	3.64E-04	3.29E-06	8.39E-05	3.29E-06	5.11E-04	2.52E-04
577980_4193780_1.5	577980	4193780	1.5	4.96E-06	7.43E-06	3.45E-06	1.38E-04	1.46E-05	5.20E-05	4.19E-05	3.52E-04	3.18E-06	8.12E-05	3.18E-06	4.94E-04	2.44E-04
578000_4193780_1.5	578000	4193780	1.5	5.05E-06	7.56E-06	3.51E-06	1.40E-04	1.48E-05	5.29E-05	4.26E-05	3.58E-04	3.24E-06	8.26E-05	3.24E-06	5.03E-04	2.48E-04
578020_4193780_1.5	578020	4193780	1.5	5.08E-06	7.60E-06	3.53E-06	1.41E-04	1.49E-05	5.32E-05	4.29E-05	3.60E-04	3.26E-06	8.31E-05	3.26E-06	5.06E-04	2.50E-04
578040_4193780_1.5	578040	4193780	1.5	5.07E-06	7.58E-06	3.52E-06	1.41E-04	1.49E-05	5.30E-05	4.28E-05	3.59E-04	3.25E-06	8.28E-05	3.25E-06	5.04E-04	2.49E-04
578060_4193780_1.5	578060	4193780	1.5	5.01E-06	7.49E-06	3.48E-06	1.39E-04	1.47E-05	5.24E-05	4.23E-05	3.55E-04	3.21E-06	8.19E-05	3.21E-06	4.99E-04	2.46E-04
578080_4193780_1.5	578080	4193780	1.5	4.95E-06	7.41E-06	3.44E-06	1.38E-04	1.46E-05	5.18E-05	4.18E-05	3.51E-04	3.18E-06	8.10E-05	3.18E-06	4.93E-04	2.43E-04
578100_4193780_1.5	578100	4193780	1.5	4.86E-06	7.26E-06	3.37E-06	1.35E-04	1.43E-05	5.08E-05	4.10E-05	3.44E-04	3.11E-06	7.94E-05	3.11E-06	4.84E-04	2.39E-04
578120_4193780_1.5	578120	4193780	1.5	4.71E-06	7.05E-06	3.27E-06	1.31E-04	1.38E-05	4.93E-05	3.98E-05	3.34E-04	3.02E-06	7.71E-05	3.02E-06	4.69E-04	2.31E-04
578140_4193780_1.5	578140	4193780	1.5	4.71E-06	7.05E-06	3.28E-06	1.31E-04	1.39E-05	4.94E-05	3.98E-05	3.34E-04	3.02E-06	7.71E-05	3.02E-06	4.70E-04	2.32E-04
578160_4193780_1.5	578160	4193780	1.5	4.80E-06	7.18E-06	3.33E-06	1.33E-04	1.41E-05	5.02E-05	4.05E-05	3.40E-04	3.08E-06	7.84E-05	3.08E-06	4.78E-04	2.36E-04
578180_4193780_1.5	578180	4193780	1.5	4.68E-06	7.01E-06	3.25E-06	1.30E-04	1.38E-05	4.90E-05	3.95E-05	3.32E-04	3.00E-06	7.66E-05	3.00E-06	4.66E-04	2.30E-04
575740_4193800_1.5	575740	4193800	1.5	3.96E-05	5.93E-05	2.75E-05	1.10E-03	1.16E-04	4.15E-04	3.35E-04	2.81E-03	2.54E-05	6.48E-04	2.54E-05	3.95E-03	1.95E-03
575760_4193800_1.5	575760	4193800	1.5	3.14E-05	4.69E-05	2.18E-05	8.71E-04	9.22E-05	3.28E-04	2.65E-04	2.22E-03	2.01E-05	5.13E-04	2.01E-05	3.12E-03	1.54E-03
575780_4193800_1.5	575780	4193800	1.5	2.52E-05	3.77E-05	1.75E-05	6.99E-04	7.40E-05	2.63E-04	2.12E-04	1.78E-03	1.61E-05	4.12E-04	1.61E-05	2.51E-03	1.24E-03
575800_4193800_1.5	575800	4193800	1.5	2.17E-05	3.24E-05	1.51E-05	6.02E-04	6.37E-05	2.27E-04	1.83E-04	1.54E-03	1.39E-05	3.54E-04	1.39E-05	2.16E-03	1.06E-03
575820_4193800_1.5	575820	4193800	1.5	1.75E-05	2.62E-05	1.22E-05	4.87E-04	5.16E-05	1.84E-04	1.48E-04	1.24E-03	1.12E-05	2.87E-04	1.12E-05	1.75E-03	8.62E-04
575840_4193800_1.5	575840	4193800	1.5	1.70E-05	2.55E-05	1.18E-05	4.73E-04	5.01E-05	1.78E-04	1.44E-04	1.21E-03	1.09E-05	2.79E-04	1.09E-05	1.70E-03	8.37E-04
575860_4193800_1.5	575860	4193800	1.5	1.42E-05	2.13E-05	9.90E-06	3.96E-04	4.19E-05	1.49E-04	1.20E-04	1.01E-03	9.13E-06	2.33E-04	9.13E-06	1.42E-03	7.00E-04
575880_4193800_1.5	575880	4193800	1.5	1.21E-05	1.82E-05	8.44E-06	3.37E-04	3.57E-05	1.27E-04	1.03E-04	8.61E-04	7.79E-06	1.99E-04	7.79E-06	1.21E-03	5.97E-04
575900_4193800_1.5	575900	4193800	1.5	1.22E-05	1.83E-05	8.48E-06	3.39E-04	3.59E-05	1.28E-04	1.03E-04	8.66E-04	7.83E-06	2.00E-04	7.83E-06	1.22E-03	6.00E-04
575920_4193800_1.5	575920	4193800	1.5	1.26E-05	1.89E-05	8.78E-06	3.51E-04	3.72E-05	1.32E-04	1.07E-04	8.96E-04	8.11E-06	2.07E-04	8.11E-06	1.26E-03	6.21E-04
575940_4193800_1.5	575940	4193800	1.5	1.36E-05	2.03E-05	9.43E-06	3.77E-04	3.99E-05	1.42E-04	1.15E-04	9.62E-04	8.70E-06	2.22E-04	8.70E-06	1.35E-03	6.67E-04
575960_4193800_1.5	575960	4193800	1.5	1.44E-05	2.15E-05	9.99E-06	3.99E-04	4.23E-05	1.51E-04	1.21E-04	1.02E-03	9.22E-06	2.35E-04	9.22E-06	1.43E-03	7.06E-04
575980_4193800_1.5	575980	4193800	1.5	1.43E-05	2.15E-05	9.97E-06	3.99E-04	4.22E-05	1.50E-04	1.21E-04	1.02E-03	9.20E-06	2.35E-04	9.20E-06	1.43E-03	7.05E-04
576000_4193800_1.5	576000	4193800	1.5	1.80E-05	2.70E-05	1.25E-05	5.01E-04	5.30E-05	1.89E-04	1.52E-04	1.28E-03	1.16E-05	2.95E-04	1.16E-05	1.80E-03	8.86E-04
576020_4193800_1.5	576020	4193800	1.5	3.03E-05	4.53E-05	2.10E-05	8.41E-04	8.90E-05	3.17E-04	2.56E-04	2.15E-03	1.94E-05	4.95E-04	1.94E-05	3.02E-03	1.49E-03
576040_4193800_1.5	576040	4193800	1.5	4.13E-05	6.18E-05	2.87E-05	1.15E-03	1.21E-04	4.32E-04	3.49E-04	2.93E-03	2.65E-05	6.75E-04	2.65E-05	4.11E-03	2.03E-03
576060_4193800_1.5	576060	4193800	1.5	4.88E-05	7.30E-05	3.39E-05	1.35E-03	1.43E-04	5.11E-04	4.12E-04	3.46E-03	3.13E-05	7.97E-04	3.13E-05	4.86E-03	2.40E-03
576080_4193800_1.5	576080	4193800	1.5	5.68E-05	8.50E-05	3.95E-05	1.58E-03	1.67E-04	5.95E-04	4.80E-04	4.03E-03	3.64E-05	9.29E-04	3.64E-05	5.66E-03	2.79E-03
576120_4193800_1.5	576120	4193800	1.5	7.08E-05	1.06E-04	4.92E-05	1.97E-03	2.08E-04	7.41E-04	5.98E-04	5.02E-03	4.54E-05	1.16E-03	4.54E-05	7.05E-03	3.48E-03
576140_4193800_1.5	576140	4193800	1.5	9.10E-05	1.36E-04	6.32E-05	2.53E-03	2.67E-04	9.52E-04	7.68E-04	6.45E-03	5.83E-05	1.49E-03	5.83E-05	9.06E-03	4.47E-03
576220_4193800_1.5	576220	4193800	1.5	4.31E-05	6.45E-05	2.99E-05	1.20E-03	1.27E-04	4.51E-04	3.64E-04	3.05E-03	2.76E-05	7.04E-04	2.76E-05	4.29E-03	2.12E-03
576240_4193800_1.5	576240	4193800	1.5	3.45E-05	5.17E-05	2.40E-05	9.59E-04	1.02E-04	3.62E-04	2.92E-04	2.45E-03	2.22E-05	5.65E-04	2.22E-05	3.44E-03	1.70E-03
576260_4193800_1.5	576260	4193800	1.5	2.88E-05	4.32E-05	2.00E-05	8.01E-04	8.48E-05	3.02E-04	2.44E-04	2.04E-03	1.85E-05	4.72E-04	1.85E-05	2.87E-03	1.42E-03
576280_4193800_1.5	576280	4193800	1.5	2.45E-05	3.67E-05	1.70E-05	6.81E-04	7.20E-05	2.57E-04	2.07E-04	1.74E-03	1.57E-05	4.01E-04	1.57E-05	2.44E-03	1.20E-03
576300_4193800_1.5	576300	4193800	1.5	2.06E-05	3.08E-05	1.43E-05	5.72E-04	6.05E-05	2.16E-04	1.74E-04	1.46E-03	1.32E-05	3.37E-04	1.32E-05	2.05E-03	1.01E-03
576320_4193800_1.5	576320	4193800	1.5	1.85E-05	2.77E-05	1.29E-05	5.15E-04	5.45E-05	1.94E-04	1.56E-04	1.31E-03	1.19E-05	3.03E-04	1.19E-05	1.85E-03	9.11E-04
576340_4193800_1.5	576340	4193800	1.5	1.69E-05	2.52E-05	1.17E-05	4.68E-04	4.95E-05	1.76E-04	1.42E-04	1.19E-03	1.08E-05	2.76E-04	1.08E-05	1.68E-03	8.28E-04
576360_4193800_1.5	576360	4193800	1.5	1.59E-05	2.38E-05	1.11E-05	4.42E-04	4.68E-05	1.67E-04	1.34E-04	1.13E-03	1.02E-05	2.60E-04	1.02E-05	1.59E-03	7.83E-04
576380_4193800_1.5	576380	4193800	1.5	1.46E-05	2.19E-05	1.02E-05	4.06E-04	4.30E-05	1.53E-04	1.24E-04	1.04E-03	9.39E-06	2.39E-04	9.39E-06	1.46E-03	7.19E-04
576400_4193800_1.5	576400	4193800	1.5	1.35E-05	2.02E-05	9.39E-06	3.76E-04	3.97E-05	1.42E-04	1.14E-04	9.59E-04	8.67E-06	2.21E-04	8.67E-06	1.35E-03	6.64E-04
576420_4193800_1.5	576420	4193800	1.5	1.27E-05	1.90E-05	8.84E-06	3.53E-04	3.74E-05	1.33E-04	1.07E-04	9.02E-04	8.16E-06	2.08E-04	8.16E-06	1.27E-03	6.25E-04
576440_4193800_1.5	576440	4193800	1.5	1.22E-05	1.83E-05	8.48E-06	3.39E-04	3.59E-05	1.28E-04	1.03E-04	8.65E-04	7.83E-06	2.00E-04	7.83E-06	1.22E-03	6.00E-04
576460_4193800_1.5	576460	4193800	1.5	1.15E-05	1.73E-05	8.02E-06	3.21E-04	3.39E-05	1.21E-04	9.75E-05	8.18E-04	7.40E-06	1.89E-04	7.40E-06	1.15E-03	5.67E-04
576480_4193800_1.5	576480	4193800	1.5	1.08E-05	1.61E-05	7.48E-06	2.99E-04	3.17E-05	1.13E-04	9.09E-05	7.63E-04	6.91E-06	1.76E-04	6.91E-06	1.07E-03	5.29E-04
576500_4193800_1.5	576500	4193800	1.5	1.04E-05	1.56E-05	7.24E-06	2.90E-04	3.06E-05	1.09E-04	8.80E-05	7.39E-04	6.69E-06	1.71E-04	6.69E-06	1.04E-03	5.12E-04
576520_4193800_1.5	576520	4193800	1.5	1.01E-05	1.50E-05	6.98E-06	2.79E-04	2.95E-05	1.05E-04	8.49E-05	7.13E-04	6.45E-06	1.64E-04	6.45E-06	1.00E-03	4.94E-04
576540_4193800_1.5	576540	4193800	1.5	9.72E-06	1.45E-05	6.75E-06	2.70E-04	2.86E-05	1.02E-04	8.20E-05	6.89E-04	6.23E-06	1.59E-04	6.23E-06	9.68E-04	4.77E-04
576560_4193800_1.5	576560	4193800	1.5	9.59E-06	1.43E-05	6.66E-06	2.66E-04	2.82E-05	1.00E-04	8.10E-05	6.80E-04	6.15E-06	1.57E-04	6.15E-06	9.55E-04	4.71E-04
576580_4193800_1.5	576580	4193800	1.5	9.40E-06	1.41E-05	6.53E-06	2.61E-04	2.76E-05	9.84E-05	7.94E-05	6.67E-04	6.03E-06	1.54E-04	6.03E-06	9.37E-04	4.62E-04
576600_4193800_1.5	576600	4193800	1.5	9.20E-06	1.38E-05	6.39E-06	2.55E-04	2.70E-05	9.63E-05	7.77E-05	6.52E-04	5.90E-06	1.50E-04	5.90E-06	9.16E-04	4.52E-04
576620_4193800_1.5	576620	4193800	1.5	9.01E-06	1.35E-05	6.26E-06	2.50E-04	2.65E-05	9.43E-05	7.61E-05	6.39E-04	5.78E-06	1.47E-04	5.78E-06	8.98E-04	4.43E-04
576640_4193800_1.5	576640	4193800	1.5	8.87E-06	1.33E-05	6.16E-06	2.46E-04	2.61E-05	9.28E-05	7.49E-05	6.29E-04	5.69E-06	1.45E-04	5.69E-06	8.83E-04	4.36E-04
576660_4193800_1.5	576660	4193800	1.5	8.71E-06	1.30E-05	6.05E-06	2.42E-04	2.56E-05	9.12E-05	7.36E-05	6.18E-04	5.59E-06	1.42E-04	5.59E-06	8.68E-04	4.28E-04
576680_4193800_1.5	576680	4193800	1.5	8.60E-06	1.29E-05	5.97E-06	2.39E-04	2.53E-05	9.00E-05	7.26E-05	6.09E-04	5.51E-06	1.41E-04	5.51E-06	8.56E-04	4.22E-04
576700_4193800_1.5	576700	4193800	1.5	8.48E-06	1.27E-05	5.89E-06	2.36E-04	2.49E-05	8.88E-05	7.16E-05	6.01E-04	5.44E-06	1.39E-04	5.44E-06	8.45E-04	4.17E-04
576720_4193800_1.5	576720	4193800	1.5	8.40E-06	1.26E-05	5.84E-06	2.33E-04	2.47E-05	8.80E-05	7.09E-05	5.96E-04	5.39E-06	1.37E-04	5.39E-06	8.37E-04	4.13E-04
576740_4193800_1.5	576740	4193800	1.5	8.32E-06	1.25E-05	5.78E-06	2.31E-04	2.45E-05	8.71E-05	7.03E-05	5.90E-04	5.34E-06	1.36E-04	5.34E-06	8.29E-04	4.09E-04
576760_4193800_1.5	576760	4193800	1.5	8.27E-06	1.24E-05	5.74E-06	2.30E-04	2.43E-05	8.65E-05	6.98E-05	5.86E-04	5.30E-06	1.35E-04	5.30E-06	8.23E-04	4.06E-04
576780_4193800_1.5	576780	4193800	1.5	8.22E-06	1.23E-05	5.71E-06	2.28E-04	2.42E-05	8.61E-05	6.94E-05	5.83E-04	5.27E-06	1.34E-04	5.27E-06	8.19E-04	4.04E-04
576800_4193800_1.5	576800	4193800	1.5	8.20E-06	1.23E-05	5.70E-06	2.28E-04	2.41E-05	8.59E-05	6.92E-05	5.81E-04	5.26E-06	1.34E-04	5.26E-06	8.17E-04	4.03E-04
576820_4193800_1.5	576820	4193800	1.5	8.19E-06	1.22E-05	5.69E-06	2.27E-04	2.41E-05	8.57E-05	6.91E-05	5.80E-04	5.25E-06	1.34E-04	5.25E-06	8.15E-04	4.02E-04
576840_4193800_1.5	576840	4193800	1.5	8.16E-06	1.22E-05	5.67E-06	2.27E-04	2.40E-05	8.55E-05	6.89E-05	5.79E-04	5.24E-06	1.34E-04	5.24E-06	8.13E-04	4.01E-04
576860_4193800_1.5	576860	4193800	1.5	8.17E-06	1.22E-05	5.67E-06	2.27E-04	2.40E-05	8.55E-05	6.90E-05	5.79E-04	5.24E-06	1.34E-04	5.24E-06	8.13E-04	4.01E-04
576880_4193800_1.5	576880	4193800	1.5	8.19E-06	1.23E-05	5.69E-06	2.27E-04	2.41E-05	8.57E-05	6.91E-05	5.80E-04	5.25E-06	1.34E-04	5.25E-06	8.15E-04	4.02E-04
576900_4193800_1.5	576900	4193800	1.5	8.20E-06	1.23E-05	5.70E-06	2.28E-04	2.41E-05	8.59E-05	6.93E-05	5.82E-04	5.26E-06	1.34E-04	5.26E-06	8.17E-04	4.03E-04
576920_4193800_1.5	576920	4193800	1.5	8.25E-06	1.23E-05	5.73E-06	2.29E-04	2.42E-05	8.63E-05	6.96E-05	5.85E-04	5.29E-06	1.35E-04	5.29E-06	8.21E-04	4.05E-04
576940_4193800_1.5	576940	4193800	1.5	8.33E-06	1.25E-05	5.79E-06	2.31E-04	2.45E-05	8.72E-05	7.03E-05	5.90E-04	5.34E-06	1.36E-04	5.34E-06	8.29E-04	4.09E-04
576960_4193800_1.5	576960	4193800	1.5	8.48E-06	1.27E-05	5.89E-06	2.35E-04	2.49E-05	8.87E-05	7.16E-05	6.01E-04	5.43E-06	1.39E-04	5.43E-06	8.44E-04	4.16E-04
576980_4193800_1.5	576980	4193800	1.5	8.69E-06	1.30E-05	6.04E-06	2.41E-04	2.56E-05	9.10E-05	7.34E-05	6.16E-04	5.58E-06	1.42E-04	5.58E-06	8.66E-04	4.27E-04
577000_4193800_1.5	577000	4193800	1.5	8.96E-06	1.34E-05	6.22E-06	2.49E-04	2.63E-05	9.38E-05	7.56E-05	6.35E-04	5.74E-06	1.46E-04	5.74E-06	8.92E-04	4.40E-04
577020_4193800_1.5	577020	4193800	1.5	9.28E-06	1.39E-05	6.45E-06	2.58E-04	2.73E-05	9.72E-05	7.84E-05	6.58E-04	5.95E-06	1.52E-04	5.95E-06	9.24E-04	4.56E-04
577040_4193800_1.5	577040	4193800	1.5	9.73E-06	1.46E-05	6.76E-06	2.70E-04	2.86E-05	1.02E-04	8.21E-05	6.90E-04	6.24E-06	1.59E-04	6.24E-06	9.69E-04	4.78E-04
577060_4193800_1.5	577060	4193800	1.5	1.04E-05	1.56E-05	7.24E-06	2.90E-04	3.06E-05	1.09E-04	8.80E-05	7.39E-04	6.69E-06	1.71E-04	6.69E-06	1.04E-03	5.12E-04
577080_4193800_1.5	577080	4193800	1.5	1.17E-05	1.76E-05	8.16E-06	3.26E-04	3.45E-05	1.23E-04	9.92E-05	8.33E-04	7.53E-06	1.92E-04	7.53E-06	1.17E-03	5.77E-04
577100_4193800_1.5	577100	4193800	1.5	1.50E-05	2.25E-05	1.04E-05	4.17E-04	4.42E-05	1.57E-04	1.27E-04	1.07E-03	9.64E-06	2.46E-04	9.64E-06	1.50E-03	7.38E-04
577140_4193800_1.5	577140	4193800	1.5	1.42E-05	2.12E-05	9.84E-06	3.93E-04	4.16E-05	1.48E-04	1.20E-04	1.00E-03	9.08E-06	2.32E-04	9.08E-06	1.41E-03	6.96E-04
577160_4193800_1.5	577160	4193800	1.5	1.09E-05	1.63E-05	7.55E-06	3.02E-04	3.19E-05	1.14E-04	9.18E-05	7.70E-04	6.97E-06	1.78E-04	6.97E-06	1.08E-03	5.34E-04
577180_4193800_1.5	577180	4193800	1.5	9.46E-06	1.42E-05	6.57E-06	2.63E-04	2.78E-05	9.90E-05	7.99E-05	6.71E-04	6.07E-06	1.55E-04	6.07E-06	9.42E-04	4.65E-04
577200_4193800_1.5	577200	4193800	1.5	8.64E-06	1.29E-05	6.00E-06	2.40E-04	2.54E-05	9.05E-05	7.30E-05	6.13E-04	5.54E-06	1.41E-04	5.54E-06	8.61E-04	4.25E-04
577220_4193800_1.5	577220	4193800	1.5	8.05E-06	1.20E-05	5.59E-06	2.23E-04	2.37E-05	8.42E-05	6.79E-05	5.70E-04	5.16E-06	1.32E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
577880_4193800_1.5	577880	4193800	1.5	5.28E-06	7.91E-06	3.67E-06	1.47E-04	1.55E-05	5.53E-05	4.46E-05	3.75E-04	3.39E-06	8.64E-05	3.39E-06	5.26E-04	2.60E-04
577900_4193800_1.5	577900	4193800	1.5	5.28E-06	7.91E-06	3.67E-06	1.47E-04	1.55E-05	5.53E-05	4.46E-05	3.75E-04	3.39E-06	8.64E-05	3.39E-06	5.26E-04	2.60E-04
577920_4193800_1.5	577920	4193800	1.5	5.22E-06	7.81E-06	3.63E-06	1.45E-04	1.53E-05	5.46E-05	4.41E-05	3.70E-04	3.35E-06	8.54E-05	3.35E-06	5.20E-04	2.56E-04
577940_4193800_1.5	577940	4193800	1.5	5.28E-06	7.91E-06	3.67E-06	1.47E-04	1.55E-05	5.53E-05	4.46E-05	3.75E-04	3.39E-06	8.64E-05	3.39E-06	5.26E-04	2.60E-04
577960_4193800_1.5	577960	4193800	1.5	5.25E-06	7.85E-06	3.64E-06	1.46E-04	1.54E-05	5.49E-05	4.43E-05	3.72E-04	3.36E-06	8.58E-05	3.36E-06	5.22E-04	2.58E-04
577980_4193800_1.5	577980	4193800	1.5	5.13E-06	7.68E-06	3.57E-06	1.43E-04	1.51E-05	5.37E-05	4.33E-05	3.64E-04	3.29E-06	8.39E-05	3.29E-06	5.11E-04	2.52E-04
578000_4193800_1.5	578000	4193800	1.5	5.23E-06	7.83E-06	3.64E-06	1.45E-04	1.54E-05	5.48E-05	4.42E-05	3.71E-04	3.36E-06	8.56E-05	3.36E-06	5.21E-04	2.57E-04
578020_4193800_1.5	578020	4193800	1.5	5.24E-06	7.85E-06	3.64E-06	1.46E-04	1.54E-05	5.49E-05	4.43E-05	3.72E-04	3.36E-06	8.58E-05	3.36E-06	5.22E-04	2.58E-04
578040_4193800_1.5	578040	4193800	1.5	5.20E-06	7.79E-06	3.61E-06	1.45E-04	1.53E-05	5.45E-05	4.39E-05	3.69E-04	3.34E-06	8.51E-05	3.34E-06	5.18E-04	2.56E-04
578060_4193800_1.5	578060	4193800	1.5	5.11E-06	7.65E-06	3.55E-06	1.42E-04	1.50E-05	5.35E-05	4.32E-05	3.62E-04	3.28E-06	8.36E-05	3.28E-06	5.09E-04	2.51E-04
578080_4193800_1.5	578080	4193800	1.5	5.04E-06	7.54E-06	3.50E-06	1.40E-04	1.48E-05	5.27E-05	4.25E-05	3.57E-04	3.23E-06	8.24E-05	3.23E-06	5.02E-04	2.48E-04
578100_4193800_1.5	578100	4193800	1.5	5.05E-06	7.56E-06	3.51E-06	1.40E-04	1.48E-05	5.29E-05	4.26E-05	3.58E-04	3.24E-06	8.26E-05	3.24E-06	5.03E-04	2.48E-04
578120_4193800_1.5	578120	4193800	1.5	5.00E-06	7.48E-06	3.47E-06	1.39E-04	1.47E-05	5.23E-05	4.22E-05	3.54E-04	3.20E-06	8.17E-05	3.20E-06	4.98E-04	2.45E-04
578140_4193800_1.5	578140	4193800	1.5	4.93E-06	7.37E-06	3.42E-06	1.37E-04	1.45E-05	5.16E-05	4.16E-05	3.49E-04	3.16E-06	8.05E-05	3.16E-06	4.91E-04	2.42E-04
578160_4193800_1.5	578160	4193800	1.5	4.91E-06	7.34E-06	3.41E-06	1.36E-04	1.44E-05	5.14E-05	4.14E-05	3.48E-04	3.15E-06	8.02E-05	3.15E-06	4.89E-04	2.41E-04
578180_4193800_1.5	578180	4193800	1.5	4.67E-06	6.98E-06	3.24E-06	1.30E-04	1.37E-05	4.89E-05	3.94E-05	3.31E-04	2.99E-06	7.63E-05	2.99E-06	4.65E-04	2.29E-04
578200_4193800_1.5	578200	4193800	1.5	4.21E-06	6.29E-06	2.92E-06	1.17E-04	1.24E-05	4.40E-05	3.55E-05	2.98E-04	2.70E-06	6.88E-05	2.70E-06	4.19E-04	2.07E-04
575720_4193820_1.5	575720	4193820	1.5	3.55E-05	5.31E-05	2.47E-05	9.86E-04	1.04E-04	3.72E-04	3.00E-04	2.52E-03	2.28E-05	5.80E-04	2.28E-05	3.53E-03	1.74E-03
575740_4193820_1.5	575740	4193820	1.5	2.70E-05	4.04E-05	1.88E-05	7.50E-04	7.94E-05	2.83E-04	2.28E-04	1.91E-03	1.73E-05	4.42E-04	1.73E-05	2.69E-03	1.33E-03
575760_4193820_1.5	575760	4193820	1.5	2.27E-05	3.39E-05	1.57E-05	6.29E-04	6.66E-05	2.37E-04	1.91E-04	1.61E-03	1.45E-05	3.70E-04	1.45E-05	2.26E-03	1.11E-03
575780_4193820_1.5	575780	4193820	1.5	2.09E-05	3.12E-05	1.45E-05	5.79E-04	6.13E-05	2.18E-04	1.76E-04	1.48E-03	1.34E-05	3.41E-04	1.34E-05	2.08E-03	1.02E-03
575800_4193820_1.5	575800	4193820	1.5	1.94E-05	2.90E-05	1.35E-05	5.38E-04	5.69E-05	2.03E-04	1.63E-04	1.37E-03	1.24E-05	3.17E-04	1.24E-05	1.93E-03	9.51E-04
575820_4193820_1.5	575820	4193820	1.5	1.46E-05	2.18E-05	1.01E-05	4.05E-04	4.28E-05	1.52E-04	1.23E-04	1.03E-03	9.34E-06	2.38E-04	9.34E-06	1.45E-03	7.16E-04
575840_4193820_1.5	575840	4193820	1.5	1.29E-05	1.93E-05	8.97E-06	3.58E-04	3.79E-05	1.35E-04	1.09E-04	9.15E-04	8.28E-06	2.11E-04	8.28E-06	1.29E-03	6.34E-04
575860_4193820_1.5	575860	4193820	1.5	1.09E-05	1.63E-05	7.58E-06	3.03E-04	3.21E-05	1.14E-04	9.21E-05	7.74E-04	7.00E-06	1.78E-04	7.00E-06	1.09E-03	5.36E-04
575880_4193820_1.5	575880	4193820	1.5	1.07E-05	1.60E-05	7.42E-06	2.96E-04	3.14E-05	1.12E-04	9.01E-05	7.57E-04	6.85E-06	1.75E-04	6.85E-06	1.06E-03	5.24E-04
575900_4193820_1.5	575900	4193820	1.5	1.06E-05	1.59E-05	7.39E-06	2.95E-04	3.13E-05	1.11E-04	8.98E-05	7.54E-04	6.82E-06	1.74E-04	6.82E-06	1.06E-03	5.22E-04
575920_4193820_1.5	575920	4193820	1.5	1.06E-05	1.58E-05	7.35E-06	2.94E-04	3.11E-05	1.11E-04	8.93E-05	7.50E-04	6.78E-06	1.73E-04	6.78E-06	1.05E-03	5.20E-04
575940_4193820_1.5	575940	4193820	1.5	1.09E-05	1.63E-05	7.57E-06	3.03E-04	3.20E-05	1.14E-04	9.21E-05	7.73E-04	6.99E-06	1.78E-04	6.99E-06	1.09E-03	5.36E-04
575960_4193820_1.5	575960	4193820	1.5	1.09E-05	1.63E-05	7.58E-06	3.03E-04	3.21E-05	1.14E-04	9.21E-05	7.73E-04	6.99E-06	1.78E-04	6.99E-06	1.09E-03	5.36E-04
575980_4193820_1.5	575980	4193820	1.5	1.19E-05	1.78E-05	8.27E-06	3.31E-04	3.50E-05	1.25E-04	1.01E-04	8.44E-04	7.64E-06	1.95E-04	7.64E-06	1.19E-03	5.85E-04
576000_4193820_1.5	576000	4193820	1.5	1.58E-05	2.37E-05	1.10E-05	4.40E-04	4.66E-05	1.66E-04	1.34E-04	1.12E-03	1.02E-05	2.59E-04	1.02E-05	1.58E-03	7.79E-04
576020_4193820_1.5	576020	4193820	1.5	2.41E-05	3.61E-05	1.68E-05	6.70E-04	7.09E-05	2.52E-04	2.04E-04	1.71E-03	1.55E-05	3.94E-04	1.55E-05	2.40E-03	1.18E-03
576040_4193820_1.5	576040	4193820	1.5	3.26E-05	4.88E-05	2.27E-05	9.06E-04	9.58E-05	3.41E-04	2.75E-04	2.31E-03	2.09E-05	5.33E-04	2.09E-05	3.25E-03	1.60E-03
576060_4193820_1.5	576060	4193820	1.5	3.99E-05	5.97E-05	2.77E-05	1.11E-03	1.17E-04	4.18E-04	3.37E-04	2.83E-03	2.56E-05	6.53E-04	2.56E-05	3.98E-03	1.96E-03
576100_4193820_1.5	576100	4193820	1.5	4.80E-05	7.18E-05	3.34E-05	1.33E-03	1.41E-04	5.03E-04	4.05E-04	3.40E-03	3.08E-05	7.85E-04	3.08E-05	4.78E-03	2.36E-03
576120_4193820_1.5	576120	4193820	1.5	5.00E-05	7.48E-05	3.47E-05	1.39E-03	1.47E-04	5.23E-04	4.22E-04	3.54E-03	3.20E-05	8.17E-04	3.20E-05	4.98E-03	2.46E-03
576140_4193820_1.5	576140	4193820	1.5	5.62E-05	8.41E-05	3.90E-05	1.56E-03	1.65E-04	5.88E-04	4.74E-04	3.98E-03	3.60E-05	9.19E-04	3.60E-05	5.59E-03	2.76E-03
576160_4193820_1.5	576160	4193820	1.5	6.63E-05	9.92E-05	4.61E-05	1.84E-03	1.95E-04	6.94E-04	5.60E-04	4.70E-03	4.25E-05	1.08E-03	4.25E-05	6.61E-03	3.26E-03
576240_4193820_1.5	576240	4193820	1.5	6.06E-05	9.07E-05	4.21E-05	1.68E-03	1.78E-04	6.34E-04	5.12E-04	4.30E-03	3.89E-05	9.91E-04	3.89E-05	6.04E-03	2.98E-03
576260_4193820_1.5	576260	4193820	1.5	3.90E-05	5.83E-05	2.71E-05	1.08E-03	1.14E-04	4.08E-04	3.29E-04	2.76E-03	2.50E-05	6.37E-04	2.50E-05	3.88E-03	1.91E-03
576280_4193820_1.5	576280	4193820	1.5	3.09E-05	4.62E-05	2.15E-05	8.58E-04	9.08E-05	3.23E-04	2.61E-04	2.19E-03	1.98E-05	5.05E-04	1.98E-05	3.08E-03	1.52E-03
576300_4193820_1.5	576300	4193820	1.5	2.68E-05	4.01E-05	1.86E-05	7.45E-04	7.88E-05	2.81E-04	2.26E-04	1.90E-03	1.72E-05	4.39E-04	1.72E-05	2.67E-03	1.32E-03
576320_4193820_1.5	576320	4193820	1.5	2.40E-05	3.59E-05	1.67E-05	6.66E-04	7.05E-05	2.51E-04	2.02E-04	1.70E-03	1.54E-05	3.92E-04	1.54E-05	2.39E-03	1.18E-03
576340_4193820_1.5	576340	4193820	1.5	2.05E-05	3.07E-05	1.42E-05	5.69E-04	6.02E-05	2.14E-04	1.73E-04	1.45E-03	1.31E-05	3.35E-04	1.31E-05	2.04E-03	1.01E-03
576360_4193820_1.5	576360	4193820	1.5	1.79E-05	2.68E-05	1.24E-05	4.97E-04	5.26E-05	1.87E-04	1.51E-04	1.27E-03	1.15E-05	2.92E-04	1.15E-05	1.78E-03	8.78E-04
576380_4193820_1.5	576380	4193820	1.5	1.68E-05	2.52E-05	1.17E-05	4.68E-04	4.95E-05	1.76E-04	1.42E-04	1.19E-03	1.08E-05	2.75E-04	1.08E-05	1.68E-03	8.27E-04
576400_4193820_1.5	576400	4193820	1.5	1.57E-05	2.35E-05	1.09E-05	4.36E-04	4.62E-05	1.64E-04	1.33E-04	1.11E-03	1.01E-05	2.57E-04	1.01E-05	1.56E-03	7.72E-04
576420_4193820_1.5	576420	4193820	1.5	1.44E-05	2.16E-05	1.00E-05	4.01E-04	4.24E-05	1.51E-04	1.22E-04	1.02E-03	9.25E-06	2.36E-04	9.25E-06	1.44E-03	7.09E-04
576440_4193820_1.5	576440	4193820	1.5	1.34E-05	2.01E-05	9.33E-06	3.73E-04	3.95E-05	1.41E-04	1.13E-04	9.52E-04	8.61E-06	2.20E-04	8.61E-06	1.34E-03	6.60E-04
576460_4193820_1.5	576460	4193820	1.5	1.27E-05	1.90E-05	8.81E-06	3.52E-04	3.73E-05	1.33E-04	1.07E-04	8.99E-04	8.13E-06	2.07E-04	8.13E-06	1.26E-03	6.23E-04
576480_4193820_1.5	576480	4193820	1.5	1.22E-05	1.83E-05	8.51E-06	3.40E-04	3.60E-05	1.28E-04	1.03E-04	8.68E-04	7.86E-06	2.00E-04	7.86E-06	1.22E-03	6.02E-04
576500_4193820_1.5	576500	4193820	1.5	1.17E-05	1.75E-05	8.10E-06	3.24E-04	3.43E-05	1.22E-04	9.85E-05	8.27E-04	7.48E-06	1.91E-04	7.48E-06	1.16E-03	5.73E-04
576520_4193820_1.5	576520	4193820	1.5	1.12E-05	1.67E-05	7.77E-06	3.11E-04	3.29E-05	1.17E-04	9.44E-05	7.93E-04	7.17E-06	1.83E-04	7.17E-06	1.11E-03	5.49E-04
576540_4193820_1.5	576540	4193820	1.5	1.08E-05	1.61E-05	7.48E-06	2.99E-04	3.16E-05	1.13E-04	9.09E-05	7.63E-04	6.90E-06	1.76E-04	6.90E-06	1.07E-03	5.29E-04
576560_4193820_1.5	576560	4193820	1.5	1.04E-05	1.56E-05	7.25E-06	2.90E-04	3.07E-05	1.09E-04	8.81E-05	7.40E-04	6.69E-06	1.71E-04	6.69E-06	1.04E-03	5.13E-04
576580_4193820_1.5	576580	4193820	1.5	1.01E-05	1.51E-05	7.03E-06	2.81E-04	2.97E-05	1.06E-04	8.54E-05	7.17E-04	6.48E-06	1.65E-04	6.48E-06	1.01E-03	4.97E-04
576600_4193820_1.5	576600	4193820	1.5	9.85E-06	1.47E-05	6.84E-06	2.73E-04	2.89E-05	1.03E-04	8.31E-05	6.98E-04	6.31E-06	1.61E-04	6.31E-06	9.81E-04	4.84E-04
576620_4193820_1.5	576620	4193820	1.5	9.62E-06	1.44E-05	6.68E-06	2.67E-04	2.83E-05	1.01E-04	8.12E-05	6.82E-04	6.17E-06	1.57E-04	6.17E-06	9.58E-04	4.72E-04
576640_4193820_1.5	576640	4193820	1.5	9.43E-06	1.41E-05	6.55E-06	2.62E-04	2.77E-05	9.87E-05	7.96E-05	6.69E-04	6.05E-06	1.54E-04	6.05E-06	9.39E-04	4.63E-04
576660_4193820_1.5	576660	4193820	1.5	9.26E-06	1.38E-05	6.43E-06	2.57E-04	2.72E-05	9.69E-05	7.81E-05	6.56E-04	5.93E-06	1.51E-04	5.93E-06	9.22E-04	4.55E-04
576680_4193820_1.5	576680	4193820	1.5	9.12E-06	1.36E-05	6.34E-06	2.53E-04	2.68E-05	9.55E-05	7.70E-05	6.47E-04	5.85E-06	1.49E-04	5.85E-06	9.08E-04	4.48E-04
576700_4193820_1.5	576700	4193820	1.5	9.00E-06	1.35E-05	6.25E-06	2.50E-04	2.65E-05	9.42E-05	7.60E-05	6.38E-04	5.77E-06	1.47E-04	5.77E-06	8.97E-04	4.42E-04
576720_4193820_1.5	576720	4193820	1.5	8.90E-06	1.33E-05	6.18E-06	2.47E-04	2.62E-05	9.32E-05	7.51E-05	6.31E-04	5.71E-06	1.46E-04	5.71E-06	8.86E-04	4.37E-04
576740_4193820_1.5	576740	4193820	1.5	8.82E-06	1.32E-05	6.13E-06	2.45E-04	2.59E-05	9.23E-05	7.45E-05	6.25E-04	5.65E-06	1.44E-04	5.65E-06	8.78E-04	4.33E-04
576760_4193820_1.5	576760	4193820	1.5	8.74E-06	1.31E-05	6.07E-06	2.43E-04	2.57E-05	9.15E-05	7.38E-05	6.19E-04	5.60E-06	1.43E-04	5.60E-06	8.70E-04	4.29E-04
576780_4193820_1.5	576780	4193820	1.5	8.69E-06	1.30E-05	6.04E-06	2.41E-04	2.55E-05	9.10E-05	7.34E-05	6.16E-04	5.57E-06	1.42E-04	5.57E-06	8.66E-04	4.27E-04
576800_4193820_1.5	576800	4193820	1.5	8.66E-06	1.30E-05	6.01E-06	2.40E-04	2.54E-05	9.06E-05	7.31E-05	6.14E-04	5.55E-06	1.42E-04	5.55E-06	8.62E-04	4.25E-04
576820_4193820_1.5	576820	4193820	1.5	8.64E-06	1.29E-05	6.00E-06	2.40E-04	2.54E-05	9.05E-05	7.30E-05	6.13E-04	5.54E-06	1.41E-04	5.54E-06	8.61E-04	4.25E-04
576840_4193820_1.5	576840	4193820	1.5	8.62E-06	1.29E-05	5.99E-06	2.39E-04	2.53E-05	9.02E-05	7.28E-05	6.11E-04	5.53E-06	1.41E-04	5.53E-06	8.58E-04	4.23E-04
576860_4193820_1.5	576860	4193820	1.5	8.62E-06	1.29E-05	5.99E-06	2.39E-04	2.53E-05	9.02E-05	7.28E-05	6.11E-04	5.53E-06	1.41E-04	5.53E-06	8.58E-04	4.23E-04
576880_4193820_1.5	576880	4193820	1.5	8.63E-06	1.29E-05	6.00E-06	2.40E-04	2.54E-05	9.04E-05	7.29E-05	6.12E-04	5.54E-06	1.41E-04	5.54E-06	8.60E-04	4.24E-04
576900_4193820_1.5	576900	4193820	1.5	8.65E-06	1.29E-05	6.01E-06	2.40E-04	2.54E-05	9.06E-05	7.30E-05	6.13E-04	5.55E-06	1.41E-04	5.55E-06	8.62E-04	4.25E-04
576920_4193820_1.5	576920	4193820	1.5	8.70E-06	1.30E-05	6.04E-06	2.42E-04	2.56E-05	9.11E-05	7.35E-05	6.17E-04	5.58E-06	1.42E-04	5.58E-06	8.66E-04	4.27E-04
576940_4193820_1.5	576940	4193820	1.5	8.80E-06	1.32E-05	6.11E-06	2.44E-04	2.59E-05	9.21E-05	7.43E-05	6.24E-04	5.64E-06	1.44E-04	5.64E-06	8.76E-04	4.32E-04
576960_4193820_1.5	576960	4193820	1.5	8.95E-06	1.34E-05	6.22E-06	2.49E-04	2.63E-05	9.37E-05	7.56E-05	6.35E-04	5.74E-06	1.46E-04	5.74E-06	8.92E-04	4.40E-04
576980_4193820_1.5	576980	4193820	1.5	9.17E-06	1.37E-05	6.37E-06	2.55E-04	2.70E-05	9.60E-05	7.74E-05	6.50E-04	5.88E-06	1.50E-04	5.88E-06	9.13E-04	4.51E-04
577000_4193820_1.5	577000	4193820	1.5	9.43E-06	1.41E-05	6.55E-06	2.62E-04	2.77E-05	9.87E-05	7.96E-05	6.69E-04	6.05E-06	1.54E-04	6.05E-06	9.39E-04	4.63E-04
577020_4193820_1.5	577020	4193820	1.5	9.75E-06	1.46E-05	6.77E-06	2.71E-04	2.86E-05	1.02E-04	8.23E-05	6.91E-04	6.25E-06	1.59E-04	6.25E-06	9.71E-04	4.79E-04
577040_4193820_1.5	577040	4193820	1.5	1.02E-05	1.52E-05	7.08E-06	2.83E-04	2.99E-05	1.07E-04	8.60E-05	7.22E-04	6.53E-06	1.67E-04	6.53E-06	1.01E-03	5.01E-04
577060_4193820_1.5	577060	4193820	1.5	1.09E-05	1.63E-05	7.59E-06	3.03E-04	3.21E-05	1.14E-04	9.22E-05	7.75E-04	7.01E-06	1.79E-04	7.01E-06	1.09E-03	5.37E-04
577080_4193820_1.5	577080	4193820	1.5	1.24E-05	1.86E-05	8.65E-06	3.46E-04	3.66E-05	1.30E-04	1.05E-04	8.82E-04	7.98E-06	2.04E-04	7.98E-06	1.24E-03	6.11E-04
577100_4193820_1.5	577100	4193820	1.5	1.72E-05	2.57E-05	1.19E-05	4.77E-04	5.05E-05	1.80E-04	1.45E-04	1.22E-03	1.10E-05	2.81E-04	1.10E-05	1.71E-03	8.43E-04
577140_4193820_1.5	577140	4193820	1.5	1.37E-05	2.05E-05	9.50E-06	3.80E-04	4.02E-05	1.43E-04	1.16E-04	9.70E-04	8.77E-06	2.24E-04	8.77E-06	1.36E-03	6.72E-04
577160_4193820_1.5	577160	4193820	1.5	1.09E-05	1.64E-05	7.60E-06	3.04E-04	3.22E-05	1.15E-04	9.24E-05	7.76E-04	7.02E-06	1.79E-04	7.02E-06	1.09E-03	5.38E-04
577180_4193820_1.5	577180	4193820	1.5	9.65E-06	1.44E-05	6.70E-06	2.68E-04	2.84E-05	1.01E-04	8.15E-05	6.84E-04	6.19E-06	1.58E-04	6.19E-06	9.61E-04	4.74E-04
577200_4193820_1.5	577200	4193820	1.5	8.86E-06	1.33E-05	6.16E-06	2.46E-04	2.60E-05	9.28E-05	7.48E-05	6.28E-04	5.68E-06	1.45E-04	5.68E-06	8.82E-04	4.35E-04
577220_4193820_1.5	577220	4193820	1.5	8.33E-06	1.25E-05	5.78E-06	2.31E-04	2.45E-05	8.72E-05	7.03E-05	5.90E-04	5.34E-06	1.36E-04	5.34E-06	8.29E-04	4.09E-04
577240_4193820_1.5	577240	4193820	1.5	7.94E-06	1.19E-05	5.52E-06	2.21E-04	2.33E-05	8.32E-05	6.71E-05	5.63E-04	5.09E-06	1.30E-04	5.09E-06	7.91E-04	3.90E-04
577260_4193820_1.5	577260	4193820	1.5	7.66E-06	1.15E-05	5.32E-06	2.13E-04	2.25E-05	8.01E-05	6.46E-05	5.43E-04	4.91E-06	1.25E-04	4.91E-06	7.63E-04	3.76E-04
577280_4193820_1.5	577280	4193820	1.5	7.44E-06	1.11E-05	5.17E-06	2.07E-04	2.19E-05	7.79E-05	6.28E-05	5.27E-04	4.77E-06	1.22E-04	4.77E-06	7.41E-04	3.65E-04
577300_4193820_1.5	577300	4193820	1.5	7.26E-06	1.09E-05	5.04E-06	2.02E-04	2.13E-05	7.60E-05	6.13E-05	5.15E-04	4.66E-06	1.19E-04	4.66E-06	7.23E-04	3.57E-04
577320_4193820_1.5	577320	4193820	1.5	7.07E-06	1.06E-05	4.91E-06	1.96E-04	2.08E-05	7.40E-05	5.97E-05	5.01E-04	4.53E-06	1.16E-04	4.53E-06	7.04E-04	3.47E-04
577340_4193820_1.5	577340	4193820	1.5	7.00E-06	1.05E-05	4.87E-06	1.95E-04	2.06E-05	7.33E-05	5.91E-05	4.96E-04	4.49E-06	1.15E-04	4.49E-06	6.98E-04	3.44E-04
577360_4193820_1.5	577360	4193820	1.5	6.97E-06	1.04E-05	4.84E-06	1.94E-04	2.05E-05	7.29E-05	5.88E-05	4.94E-04	4.47E-06	1.14E-04	4.47E-06	6.94E-04	3.42E-04
577380_4193820_1.5	577380	4193820	1.5	6.94E-06	1.04E-05	4.82E-06	1.93E-04	2.04E-05	7.27E-05	5.86E-05	4.92E-04	4.45E-06	1.13E-04	4.45E-06	6.91E-04	3.41E-04
577400_4193820_1.5	577400	4193820	1.5	6.95E-06	1.04E-05	4.83E-06	1.93E-04	2.04E-05	7.28E-05	5.87E-05	4.93E-04	4.46E-06	1.14E-04	4.46E-06	6.92E-04	3.42E-04
577420_4193820_1.5	577420	4193820	1.5	6.99E-06	1.05E-05	4.86E-06	1.94E-04	2.06E-05	7.32E-05	5.90E-05	4.96E-04	4.48E-06	1.14E-04	4.48E-06	6.96E-04	3.44E-04
577440_4193820_1.5	577440	4193820	1.5	7.14E-06	1.07E-05	4.96E-06	1.98E-04	2.10E-05	7.48E-05	6.03E-05	5.06E-04	4.58E-06	1.17E-04	4.58E-06	7.11E-04	3.51E-04
577460_4193820_1.5	577460	4193820	1.5	7.41E-06	1.11E-05	5.15E-06	2.06E-04	2.18E-05	7.75E-05	6.25E-05	5.25E-04	4.75E-06	1.21E-04	4.75E-06	7.38E-04	3.64E-04
577480_4193820_1.5	577480	4193820	1.5	8.00E-06	1.20E-05	5.56E-06	2.22E-04	2.35E-05	8.38E-05	6.76E-05	5.67E-04	5.13E-06	1.31E-04	5.13E-06	7.97E-04	3.93E-04
577500_4193820_1.5	577500	4193820	1.5	9.42E-06	1.41E-05	6.55E-06	2.62E-04	2.77E-05	9.86E-05	7.96E-05	6.68E-04	6.04E-06	1.54E-04	6.04E-06	9.39E-04	4.63E-04
577560_4193820_1.5	577560	4193820	1.5	1.33E-05	2.00E-05	9.27E-06	3.71E-04	3.92E-05	1.40E-04	1.13E-04	9.46E-04	8.56E-06	2.18E-04	8.56E-06	1.33E-03	6.56E-04
577580_4193820_1.5	577580	4193820	1.5	1.00E-05	1.50E-05	6.97E-06	2.79E-04	2.95E-05	1.05E-04	8.47E-05	7.11E-04	6.43E-06	1.64E-04	6.43E-06	9.99E-04	4.93E-04
577600_4193820_1.5	577600	4193820	1.5	8.59E-06	1.29E-05	5.97E-06	2.39E-04	2.52E-05	8.99E-05	7.25E-05	6.09E-04	5.51E-06	1.40E-04	5.51E-06	8.55E-04	4.22E-04
577620_4193820_1.5	577620	4193820	1.5	7.77E-06	1.16E-05	5.40E-06	2.16E-04	2.28E-05	8.13E-05	6.56E-05	5.51E-04	4.98E-06	1.27E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
575700_4193840_1.5	575700	4193840	1.5	3.27E-05	4.89E-05	2.27E-05	9.08E-04	9.61E-05	3.42E-04	2.76E-04	2.32E-03	2.10E-05	5.35E-04	2.10E-05	3.26E-03	1.61E-03
575720_4193840_1.5	575720	4193840	1.5	2.68E-05	4.01E-05	1.86E-05	7.44E-04	7.88E-05	2.81E-04	2.26E-04	1.90E-03	1.72E-05	4.38E-04	1.72E-05	2.67E-03	1.32E-03
575740_4193840_1.5	575740	4193840	1.5	2.16E-05	3.23E-05	1.50E-05	6.00E-04	6.35E-05	2.26E-04	1.82E-04	1.53E-03	1.39E-05	3.53E-04	1.39E-05	2.15E-03	1.06E-03
575760_4193840_1.5	575760	4193840	1.5	2.02E-05	3.02E-05	1.40E-05	5.60E-04	5.93E-05	2.11E-04	1.70E-04	1.43E-03	1.29E-05	3.30E-04	1.29E-05	2.01E-03	9.91E-04
575780_4193840_1.5	575780	4193840	1.5	1.91E-05	2.85E-05	1.32E-05	5.29E-04	5.60E-05	1.99E-04	1.61E-04	1.35E-03	1.22E-05	3.12E-04	1.22E-05	1.90E-03	9.36E-04
575800_4193840_1.5	575800	4193840	1.5	1.59E-05	2.37E-05	1.10E-05	4.40E-04	4.66E-05	1.66E-04	1.34E-04	1.12E-03	1.02E-05	2.59E-04	1.02E-05	1.58E-03	7.79E-04
575820_4193840_1.5	575820	4193840	1.5	1.22E-05	1.83E-05	8.48E-06	3.39E-04	3.59E-05	1.28E-04	1.03E-04	8.65E-04	7.83E-06	2.00E-04	7.83E-06	1.22E-03	6.00E-04
575840_4193840_1.5	575840	4193840	1.5	1.06E-05	1.59E-05	7.38E-06	2.95E-04	3.12E-05	1.11E-04	8.97E-05	7.53E-04	6.81E-06	1.74E-04	6.81E-06	1.06E-03	5.22E-04
575860_4193840_1.5	575860	4193840	1.5	9.33E-06	1.40E-05	6.48E-06	2.59E-04	2.74E-05	9.77E-05	7.88E-05	6.61E-04	5.98E-06	1.53E-04	5.98E-06	9.29E-04	4.58E-04
575880_4193840_1.5	575880	4193840	1.5	9.44E-06	1.41E-05	6.56E-06	2.62E-04	2.77E-05	9.88E-05	7.97E-05	6.69E-04	6.05E-06	1.54E-04	6.05E-06	9.40E-04	4.64E-04
575900_4193840_1.5	575900	4193840	1.5	9.45E-06	1.41E-05	6.57E-06	2.63E-04	2.78E-05	9.90E-05	7.98E-05	6.70E-04	6.06E-06	1.55E-04	6.06E-06	9.42E-04	4.64E-04
575920_4193840_1.5	575920	4193840	1.5	9.79E-06	1.47E-05	6.80E-06	2.72E-04	2.88E-05	1.03E-04	8.27E-05	6.94E-04	6.28E-06	1.60E-04	6.28E-06	9.75E-04	4.81E-04
575940_4193840_1.5	575940	4193840	1.5	1.00E-05	1.50E-05	6.98E-06	2.79E-04	2.95E-05	1.05E-04	8.48E-05	7.12E-04	6.44E-06	1.64E-04	6.44E-06	1.00E-03	4.93E-04
575960_4193840_1.5	575960	4193840	1.5	1.01E-05	1.51E-05	6.99E-06	2.79E-04	2.96E-05	1.05E-04	8.50E-05	7.13E-04	6.45E-06	1.65E-04	6.45E-06	1.00E-03	4.94E-04
575980_4193840_1.5	575980	4193840	1.5	1.09E-05	1.62E-05	7.54E-06	3.02E-04	3.19E-05	1.14E-04	9.17E-05	7.70E-04	6.96E-06	1.78E-04	6.96E-06	1.08E-03	5.33E-04
576000_4193840_1.5	576000	4193840	1.5	1.52E-05	2.27E-05	1.05E-05	4.21E-04	4.45E-05	1.59E-04	1.28E-04	1.07E-03	9.72E-06	2.48E-04	9.72E-06	1.51E-03	7.45E-04
576020_4193840_1.5	576020	4193840	1.5	2.26E-05	3.38E-05	1.57E-05	6.27E-04	6.64E-05	2.37E-04	1.91E-04	1.60E-03	1.45E-05	3.69E-04	1.45E-05	2.25E-03	1.11E-03
576040_4193840_1.5	576040	4193840	1.5	2.95E-05	4.42E-05	2.05E-05	8.20E-04	8.68E-05	3.09E-04	2.49E-04	2.09E-03	1.89E-05	4.83E-04	1.89E-05	2.94E-03	1.45E-03
576080_4193840_1.5	576080	4193840	1.5	3.54E-05	5.30E-05	2.46E-05	9.84E-04	1.04E-04	3.71E-04	2.99E-04	2.51E-03	2.27E-05	5.79E-04	2.27E-05	3.53E-03	1.74E-03
576100_4193840_1.5	576100	4193840	1.5	3.43E-05	5.13E-05	2.38E-05	9.52E-04	1.01E-04	3.59E-04	2.89E-04	2.43E-03	2.20E-05	5.61E-04	2.20E-05	3.41E-03	1.68E-03
576120_4193840_1.5	576120	4193840	1.5	3.46E-05	5.18E-05	2.40E-05	9.61E-04	1.02E-04	3.62E-04	2.92E-04	2.45E-03	2.22E-05	5.66E-04	2.22E-05	3.45E-03	1.70E-03
576140_4193840_1.5	576140	4193840	1.5	3.91E-05	5.86E-05	2.72E-05	1.09E-03	1.15E-04	4.10E-04	3.30E-04	2.77E-03	2.51E-05	6.40E-04	2.51E-05	3.90E-03	1.92E-03
576160_4193840_1.5	576160	4193840	1.5	4.56E-05	6.82E-05	3.17E-05	1.27E-03	1.34E-04	4.77E-04	3.85E-04	3.23E-03	2.92E-05	7.46E-04	2.92E-05	4.54E-03	2.24E-03
576180_4193840_1.5	576180	4193840	1.5	5.44E-05	8.14E-05	3.78E-05	1.51E-03	1.60E-04	5.70E-04	4.60E-04	3.86E-03	3.49E-05	8.90E-04	3.49E-05	5.42E-03	2.67E-03
576200_4193840_1.5	576200	4193840	1.5	6.83E-05	1.02E-04	4.74E-05	1.90E-03	2.01E-04	7.15E-04	5.76E-04	4.84E-03	4.38E-05	1.12E-03	4.38E-05	6.80E-03	3.35E-03
576280_4193840_1.5	576280	4193840	1.5	5.56E-05	8.32E-05	3.86E-05	1.54E-03	1.63E-04	5.82E-04	4.70E-04	3.94E-03	3.57E-05	9.10E-04	3.57E-05	5.54E-03	2.73E-03
576300_4193840_1.5	576300	4193840	1.5	4.10E-05	6.13E-05	2.85E-05	1.14E-03	1.20E-04	4.29E-04	3.46E-04	2.90E-03	2.63E-05	6.70E-04	2.63E-05	4.08E-03	2.01E-03
576320_4193840_1.5	576320	4193840	1.5	3.27E-05	4.89E-05	2.27E-05	9.07E-04	9.60E-05	3.42E-04	2.76E-04	2.32E-03	2.10E-05	5.34E-04	2.10E-05	3.25E-03	1.61E-03
576340_4193840_1.5	576340	4193840	1.5	2.73E-05	4.09E-05	1.90E-05	7.59E-04	8.03E-05	2.86E-04	2.31E-04	1.94E-03	1.75E-05	4.47E-04	1.75E-05	2.72E-03	1.34E-03
576360_4193840_1.5	576360	4193840	1.5	2.34E-05	3.50E-05	1.63E-05	6.50E-04	6.88E-05	2.45E-04	1.98E-04	1.66E-03	1.50E-05	3.83E-04	1.50E-05	2.33E-03	1.15E-03
576380_4193840_1.5	576380	4193840	1.5	2.06E-05	3.09E-05	1.43E-05	5.73E-04	6.06E-05	2.16E-04	1.74E-04	1.46E-03	1.32E-05	3.37E-04	1.32E-05	2.05E-03	1.01E-03
576400_4193840_1.5	576400	4193840	1.5	1.85E-05	2.77E-05	1.29E-05	5.14E-04	5.44E-05	1.94E-04	1.56E-04	1.31E-03	1.19E-05	3.03E-04	1.19E-05	1.84E-03	9.10E-04
576420_4193840_1.5	576420	4193840	1.5	1.69E-05	2.53E-05	1.17E-05	4.70E-04	4.97E-05	1.77E-04	1.43E-04	1.20E-03	1.08E-05	2.77E-04	1.08E-05	1.68E-03	8.31E-04
576440_4193840_1.5	576440	4193840	1.5	1.57E-05	2.34E-05	1.09E-05	4.35E-04	4.60E-05	1.64E-04	1.32E-04	1.11E-03	1.00E-05	2.56E-04	1.00E-05	1.56E-03	7.70E-04
576460_4193840_1.5	576460	4193840	1.5	1.48E-05	2.21E-05	1.03E-05	4.10E-04	4.34E-05	1.55E-04	1.25E-04	1.05E-03	9.47E-06	2.41E-04	9.47E-06	1.47E-03	7.25E-04
576480_4193840_1.5	576480	4193840	1.5	1.39E-05	2.08E-05	9.63E-06	3.85E-04	4.08E-05	1.45E-04	1.17E-04	9.83E-04	8.89E-06	2.27E-04	8.89E-06	1.38E-03	6.81E-04
576500_4193840_1.5	576500	4193840	1.5	1.30E-05	1.94E-05	9.02E-06	3.60E-04	3.82E-05	1.36E-04	1.10E-04	9.20E-04	8.32E-06	2.12E-04	8.32E-06	1.29E-03	6.38E-04
576520_4193840_1.5	576520	4193840	1.5	1.23E-05	1.84E-05	8.55E-06	3.42E-04	3.62E-05	1.29E-04	1.04E-04	8.72E-04	7.89E-06	2.01E-04	7.89E-06	1.23E-03	6.05E-04
576540_4193840_1.5	576540	4193840	1.5	1.18E-05	1.76E-05	8.17E-06	3.27E-04	3.46E-05	1.23E-04	9.93E-05	8.33E-04	7.54E-06	1.92E-04	7.54E-06	1.17E-03	5.78E-04
576560_4193840_1.5	576560	4193840	1.5	1.13E-05	1.69E-05	7.86E-06	3.14E-04	3.33E-05	1.18E-04	9.56E-05	8.02E-04	7.26E-06	1.85E-04	7.26E-06	1.13E-03	5.56E-04
576580_4193840_1.5	576580	4193840	1.5	1.09E-05	1.63E-05	7.58E-06	3.03E-04	3.21E-05	1.14E-04	9.22E-05	7.74E-04	7.00E-06	1.79E-04	7.00E-06	1.09E-03	5.36E-04
576600_4193840_1.5	576600	4193840	1.5	1.06E-05	1.58E-05	7.35E-06	2.94E-04	3.11E-05	1.11E-04	8.93E-05	7.50E-04	6.78E-06	1.73E-04	6.78E-06	1.05E-03	5.19E-04
576620_4193840_1.5	576620	4193840	1.5	1.03E-05	1.54E-05	7.16E-06	2.86E-04	3.03E-05	1.08E-04	8.70E-05	7.30E-04	6.60E-06	1.68E-04	6.60E-06	1.03E-03	5.06E-04
576640_4193840_1.5	576640	4193840	1.5	1.01E-05	1.51E-05	7.00E-06	2.80E-04	2.96E-05	1.05E-04	8.50E-05	7.14E-04	6.46E-06	1.65E-04	6.46E-06	1.00E-03	4.95E-04
576660_4193840_1.5	576660	4193840	1.5	9.88E-06	1.48E-05	6.86E-06	2.74E-04	2.90E-05	1.03E-04	8.34E-05	7.00E-04	6.33E-06	1.62E-04	6.33E-06	9.84E-04	4.85E-04
576680_4193840_1.5	576680	4193840	1.5	9.72E-06	1.45E-05	6.75E-06	2.70E-04	2.86E-05	1.02E-04	8.21E-05	6.89E-04	6.23E-06	1.59E-04	6.23E-06	9.68E-04	4.77E-04
576700_4193840_1.5	576700	4193840	1.5	9.58E-06	1.43E-05	6.66E-06	2.66E-04	2.82E-05	1.00E-04	8.09E-05	6.79E-04	6.14E-06	1.57E-04	6.14E-06	9.54E-04	4.71E-04
576720_4193840_1.5	576720	4193840	1.5	9.46E-06	1.42E-05	6.57E-06	2.63E-04	2.78E-05	9.91E-05	7.99E-05	6.71E-04	6.07E-06	1.55E-04	6.07E-06	9.43E-04	4.65E-04
576740_4193840_1.5	576740	4193840	1.5	9.38E-06	1.40E-05	6.51E-06	2.60E-04	2.76E-05	9.82E-05	7.92E-05	6.65E-04	6.01E-06	1.53E-04	6.01E-06	9.34E-04	4.61E-04
576760_4193840_1.5	576760	4193840	1.5	9.28E-06	1.39E-05	6.45E-06	2.58E-04	2.73E-05	9.71E-05	7.83E-05	6.58E-04	5.95E-06	1.52E-04	5.95E-06	9.24E-04	4.56E-04
576780_4193840_1.5	576780	4193840	1.5	9.21E-06	1.38E-05	6.40E-06	2.56E-04	2.71E-05	9.64E-05	7.78E-05	6.53E-04	5.91E-06	1.51E-04	5.91E-06	9.18E-04	4.53E-04
576800_4193840_1.5	576800	4193840	1.5	9.17E-06	1.37E-05	6.37E-06	2.55E-04	2.70E-05	9.60E-05	7.75E-05	6.50E-04	5.88E-06	1.50E-04	5.88E-06	9.14E-04	4.51E-04
576820_4193840_1.5	576820	4193840	1.5	9.14E-06	1.37E-05	6.35E-06	2.54E-04	2.69E-05	9.57E-05	7.72E-05	6.48E-04	5.86E-06	1.49E-04	5.86E-06	9.10E-04	4.49E-04
576840_4193840_1.5	576840	4193840	1.5	9.13E-06	1.37E-05	6.34E-06	2.54E-04	2.68E-05	9.56E-05	7.71E-05	6.47E-04	5.85E-06	1.49E-04	5.85E-06	9.09E-04	4.48E-04
576860_4193840_1.5	576860	4193840	1.5	9.13E-06	1.37E-05	6.34E-06	2.53E-04	2.68E-05	9.56E-05	7.71E-05	6.47E-04	5.85E-06	1.49E-04	5.85E-06	9.09E-04	4.48E-04
576880_4193840_1.5	576880	4193840	1.5	9.14E-06	1.37E-05	6.35E-06	2.54E-04	2.69E-05	9.57E-05	7.72E-05	6.48E-04	5.86E-06	1.49E-04	5.86E-06	9.10E-04	4.49E-04
576900_4193840_1.5	576900	4193840	1.5	9.16E-06	1.37E-05	6.37E-06	2.54E-04	2.69E-05	9.59E-05	7.74E-05	6.50E-04	5.88E-06	1.50E-04	5.88E-06	9.13E-04	4.50E-04
576920_4193840_1.5	576920	4193840	1.5	9.22E-06	1.38E-05	6.40E-06	2.56E-04	2.71E-05	9.65E-05	7.78E-05	6.53E-04	5.91E-06	1.51E-04	5.91E-06	9.18E-04	4.53E-04
576940_4193840_1.5	576940	4193840	1.5	9.32E-06	1.39E-05	6.48E-06	2.59E-04	2.74E-05	9.76E-05	7.87E-05	6.61E-04	5.98E-06	1.52E-04	5.98E-06	9.28E-04	4.58E-04
576960_4193840_1.5	576960	4193840	1.5	9.48E-06	1.42E-05	6.59E-06	2.63E-04	2.79E-05	9.93E-05	8.01E-05	6.72E-04	6.08E-06	1.55E-04	6.08E-06	9.44E-04	4.66E-04
576980_4193840_1.5	576980	4193840	1.5	9.70E-06	1.45E-05	6.74E-06	2.69E-04	2.85E-05	1.02E-04	8.19E-05	6.88E-04	6.22E-06	1.59E-04	6.22E-06	9.66E-04	4.77E-04
577000_4193840_1.5	577000	4193840	1.5	9.95E-06	1.49E-05	6.91E-06	2.76E-04	2.92E-05	1.04E-04	8.40E-05	7.05E-04	6.38E-06	1.63E-04	6.38E-06	9.91E-04	4.89E-04
577020_4193840_1.5	577020	4193840	1.5	1.02E-05	1.53E-05	7.11E-06	2.84E-04	3.01E-05	1.07E-04	8.64E-05	7.25E-04	6.56E-06	1.67E-04	6.56E-06	1.02E-03	5.03E-04
577040_4193840_1.5	577040	4193840	1.5	1.07E-05	1.60E-05	7.42E-06	2.97E-04	3.14E-05	1.12E-04	9.02E-05	7.58E-04	6.85E-06	1.75E-04	6.85E-06	1.06E-03	5.25E-04
577060_4193840_1.5	577060	4193840	1.5	1.15E-05	1.72E-05	7.99E-06	3.19E-04	3.38E-05	1.20E-04	9.71E-05	8.15E-04	7.37E-06	1.88E-04	7.37E-06	1.15E-03	5.65E-04
577080_4193840_1.5	577080	4193840	1.5	1.35E-05	2.01E-05	9.35E-06	3.74E-04	3.96E-05	1.41E-04	1.14E-04	9.54E-04	8.63E-06	2.20E-04	8.63E-06	1.34E-03	6.61E-04
577120_4193840_1.5	577120	4193840	1.5	1.90E-05	2.84E-05	1.32E-05	5.28E-04	5.58E-05	1.99E-04	1.60E-04	1.35E-03	1.22E-05	3.11E-04	1.22E-05	1.89E-03	9.33E-04
577140_4193840_1.5	577140	4193840	1.5	1.33E-05	1.99E-05	9.23E-06	3.69E-04	3.91E-05	1.39E-04	1.12E-04	9.42E-04	8.52E-06	2.17E-04	8.52E-06	1.32E-03	6.53E-04
577160_4193840_1.5	577160	4193840	1.5	1.10E-05	1.65E-05	7.65E-06	3.06E-04	3.23E-05	1.15E-04	9.29E-05	7.80E-04	7.06E-06	1.80E-04	7.06E-06	1.10E-03	5.41E-04
577180_4193840_1.5	577180	4193840	1.5	9.80E-06	1.47E-05	6.81E-06	2.72E-04	2.88E-05	1.03E-04	8.28E-05	6.95E-04	6.29E-06	1.60E-04	6.29E-06	9.76E-04	4.82E-04
577200_4193840_1.5	577200	4193840	1.5	9.03E-06	1.35E-05	6.28E-06	2.51E-04	2.66E-05	9.46E-05	7.63E-05	6.40E-04	5.79E-06	1.48E-04	5.79E-06	9.00E-04	4.44E-04
577220_4193840_1.5	577220	4193840	1.5	8.52E-06	1.28E-05	5.92E-06	2.37E-04	2.51E-05	8.92E-05	7.20E-05	6.04E-04	5.47E-06	1.39E-04	5.47E-06	8.49E-04	4.19E-04
577240_4193840_1.5	577240	4193840	1.5	8.16E-06	1.22E-05	5.67E-06	2.27E-04	2.40E-05	8.54E-05	6.89E-05	5.78E-04	5.23E-06	1.33E-04	5.23E-06	8.13E-04	4.01E-04
577260_4193840_1.5	577260	4193840	1.5	7.88E-06	1.18E-05	5.47E-06	2.19E-04	2.32E-05	8.25E-05	6.65E-05	5.58E-04	5.05E-06	1.29E-04	5.05E-06	7.85E-04	3.87E-04
577280_4193840_1.5	577280	4193840	1.5	7.66E-06	1.15E-05	5.32E-06	2.13E-04	2.25E-05	8.01E-05	6.46E-05	5.43E-04	4.91E-06	1.25E-04	4.91E-06	7.63E-04	3.76E-04
577300_4193840_1.5	577300	4193840	1.5	7.48E-06	1.12E-05	5.20E-06	2.08E-04	2.20E-05	7.83E-05	6.32E-05	5.30E-04	4.80E-06	1.22E-04	4.80E-06	7.45E-04	3.67E-04
577320_4193840_1.5	577320	4193840	1.5	7.34E-06	1.10E-05	5.10E-06	2.04E-04	2.16E-05	7.68E-05	6.20E-05	5.20E-04	4.71E-06	1.20E-04	4.71E-06	7.31E-04	3.60E-04
577340_4193840_1.5	577340	4193840	1.5	7.17E-06	1.07E-05	4.98E-06	1.99E-04	2.11E-05	7.51E-05	6.05E-05	5.08E-04	4.60E-06	1.17E-04	4.60E-06	7.14E-04	3.52E-04
577360_4193840_1.5	577360	4193840	1.5	7.22E-06	1.08E-05	5.01E-06	2.00E-04	2.12E-05	7.55E-05	6.09E-05	5.12E-04	4.63E-06	1.18E-04	4.63E-06	7.19E-04	3.55E-04
577380_4193840_1.5	577380	4193840	1.5	7.20E-06	1.08E-05	5.00E-06	2.00E-04	2.12E-05	7.54E-05	6.08E-05	5.10E-04	4.62E-06	1.18E-04	4.62E-06	7.17E-04	3.54E-04
577400_4193840_1.5	577400	4193840	1.5	7.19E-06	1.08E-05	5.00E-06	2.00E-04	2.11E-05	7.53E-05	6.07E-05	5.10E-04	4.61E-06	1.18E-04	4.61E-06	7.17E-04	3.53E-04
577420_4193840_1.5	577420	4193840	1.5	7.26E-06	1.09E-05	5.04E-06	2.02E-04	2.13E-05	7.60E-05	6.13E-05	5.14E-04	4.65E-06	1.19E-04	4.65E-06	7.23E-04	3.56E-04
577440_4193840_1.5	577440	4193840	1.5	7.47E-06	1.12E-05	5.19E-06	2.08E-04	2.20E-05	7.82E-05	6.31E-05	5.30E-04	4.79E-06	1.22E-04	4.79E-06	7.44E-04	3.67E-04
577460_4193840_1.5	577460	4193840	1.5	7.83E-06	1.17E-05	5.44E-06	2.18E-04	2.30E-05	8.20E-05	6.61E-05	5.55E-04	5.02E-06	1.28E-04	5.02E-06	7.80E-04	3.85E-04
577480_4193840_1.5	577480	4193840	1.5	8.66E-06	1.30E-05	6.02E-06	2.41E-04	2.55E-05	9.07E-05	7.31E-05	6.14E-04	5.56E-06	1.42E-04	5.56E-06	8.63E-04	4.26E-04
577500_4193840_1.5	577500	4193840	1.5	1.11E-05	1.66E-05	7.72E-06	3.09E-04	3.27E-05	1.16E-04	9.38E-05	7.88E-04	7.13E-06	1.82E-04	7.13E-06	1.11E-03	5.46E-04
577560_4193840_1.5	577560	4193840	1.5	1.51E-05	2.26E-05	1.05E-05	4.19E-04	4.43E-05	1.58E-04	1.27E-04	1.07E-03	9.67E-06	2.47E-04	9.67E-06	1.50E-03	7.41E-04
577580_4193840_1.5	577580	4193840	1.5	1.10E-05	1.64E-05	7.62E-06	3.05E-04	3.22E-05	1.15E-04	9.26E-05	7.78E-04	7.03E-06	1.79E-04	7.03E-06	1.09E-03	5.39E-04
577600_4193840_1.5	577600	4193840	1.5	9.18E-06	1.37E-05	6.38E-06	2.55E-04	2.70E-05	9.61E-05	7.75E-05	6.51E-04	5.89E-06	1.50E-04	5.89E-06	9.15E-04	4.51E-04
577620_4193840_1.5	577620	4193840	1.5	8.19E-06	1.23E-05	5.69E-06	2.28E-04	2.41E-05	8.58E-05	6.92E-05	5.81E-04	5.25E-06	1.34E-04	5.25E-06	8.16E-04	4.02E-04
577640_4193840_1.5	577640	4193840	1.5	7.56E-06	1.13E-05	5.25E-06	2.10E-04	2.22E-05	7.91E-05	6.38E-05	5.36E-04	4.85E-06	1.24E-04	4.85E-06	7.53E-04	3.71E-04
577660_4193840_1.5	577660	4193840	1.5	7.12E-06	1.06E-05	4.94E-06	1.98E-04	2.09E-05	7.45E-05	6.01E-05	5.04E-04	4.56E-06	1.16E-04	4.56E-06	7.09E-04	3.50E-04
577680_4193840_1.5	577680	4193840	1.5	6.80E-06	1.02E-05	4.72E-06	1.89E-04	2.00E-05	7.12E-05	5.74E-05	4.82E-04	4.36E-06	1.11E-04	4.36E-06	6.77E-04	3.34E-04
577700_4193840_1.5	577700	4193840	1.5	6.55E-06	9.81E-06	4.55E-06	1.82E-04	1.93E-05	6.86E-05	5.53E-05	4.65E-04	4.20E-06	1.07E-04	4.20E-06	6.53E-04	3.22E-04
577720_4193840_1.5	577720	4193840	1.5	6.37E-06	9.53E-06	4.43E-06	1.77E-04	1.87E-05	6.67E-05	5.38E-05	4.52E-04	4.09E-06	1.04E-04	4.09E-06	6.35E-04	3.13E-04
577740_4193840_1.5	577740	4193840	1.5	6.22E-06	9.30E-06	4.32E-06	1.73E-04	1.83E-05	6.51E-05	5.25E-05	4.41E-04	3.99E-06	1.02E-04	3.99E-06	6.19E-04	3.05E-04
577760_4193840_1.5	577760	4193840	1.5	6.09E-06	9.11E-06	4.23E-06	1.69E-04	1.79E-05	6.37E-05	5.14E-05	4.31E-04	3.90E-06	9.95E-05	3.90E-06	6.06E-04	2.99E-04
577780_4193840_1.5	577780	4193840	1.5	5.90E-06	8.83E-06	4.10E-06	1.64E-04	1.73E-05	6.18E-05	4.98E-05	4.18E-04	3.79E-06	9.65E-05	3.79E-06	5.88E-04	2.90E-04
577800_4193840_1.5	577800	4193840	1.5	5.92E-06	8.86E-06	4.11E-06	1.64E-04	1.74E-05	6.20E-05	5.00E-05	4.20E-04	3.80E-06	9.69E-05	3.80E-06	5.90E-04	2.91E-04
577820_4193840_1.5	577820	4193840	1.5	5.86E-06	8.77E-06	4.07E-06	1.63E-04	1.72E-05	6.13E-05	4.95E-05	4.15E-04	3.76E-06	9.58E-05	3.76E-06	5.83E-04	2.88E-04
577840_4193840_1.5	577840	4193840	1.5	5.80E-06	8.68E-06	4.03E-06	1.61E-04	1.71E-05	6.08E-05	4.90E-05	4.11E-04	3.72E-06	9.49E-05	3.72E-06	5.78E-04	2.85E-04
577860_4193840_1.5	577860	4193840	1.5	5.72E-06	8.56E-06	3.97E-06	1.59E-04	1.68E-05	5.99E-05	4.83E-05	4.05E-04	3.67E-06	9.35E-05	3.67E-06	5.70E-04	2.81E-04
577880_4193840_1.5	577880	4193840	1.5	5.57E-06	8.33E-06	3.87E-06	1.55E-04	1.64E-05	5.83E-05	4.70E-05	3.95E-04	3.57E-06	9.11E-05	3.57E-06	5.55E-04	2.74E-04
577900_4193840_1.5	577900	4193840	1.5	5.70E-06	8.52E-06	3.96E-06	1.58E-04	1.67E-05	5.96E-05	4.81E-05	4.04E-04	3.65E-06	9.32E-05	3.65E-06	5.67E-04	2.80E-04
577920_4193840_1.5	577920	4193840	1.5	5.65E-06	8.46E-06	3.93E-06	1.57E-04	1.66E-05	5.92E-05	4.77E-05	4.01E-04	3.62E-06	9.24E-05	3.62E-06	5.63E-04	2.78E-04
577940_4193840_1.5	577940	4193840	1.5	5.55E-06	8.30E-06	3.85E-06	1.54E-04	1.63E-05	5.81E-05	4.68E-05	3.93E-04	3.56E-06	9.07E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
576000_4193860_1.5	576000	4193860	1.5	1.54E-05	2.30E-05	1.07E-05	4.28E-04	4.53E-05	1.61E-04	1.30E-04	1.09E-03	9.88E-06	2.52E-04	9.88E-06	1.53E-03	7.57E-04
576020_4193860_1.5	576020	4193860	1.5	2.27E-05	3.40E-05	1.58E-05	6.31E-04	6.68E-05	2.38E-04	1.92E-04	1.61E-03	1.46E-05	3.72E-04	1.46E-05	2.26E-03	1.12E-03
576060_4193860_1.5	576060	4193860	1.5	2.78E-05	4.15E-05	1.93E-05	7.71E-04	8.16E-05	2.91E-04	2.34E-04	1.97E-03	1.78E-05	4.54E-04	1.78E-05	2.76E-03	1.36E-03
576080_4193860_1.5	576080	4193860	1.5	2.56E-05	3.84E-05	1.78E-05	7.12E-04	7.54E-05	2.68E-04	2.16E-04	1.82E-03	1.64E-05	4.19E-04	1.64E-05	2.55E-03	1.26E-03
576100_4193860_1.5	576100	4193860	1.5	2.57E-05	3.85E-05	1.79E-05	7.15E-04	7.56E-05	2.69E-04	2.17E-04	1.82E-03	1.65E-05	4.21E-04	1.65E-05	2.56E-03	1.26E-03
576120_4193860_1.5	576120	4193860	1.5	2.61E-05	3.90E-05	1.81E-05	7.24E-04	7.66E-05	2.73E-04	2.20E-04	1.85E-03	1.67E-05	4.26E-04	1.67E-05	2.60E-03	1.28E-03
576140_4193860_1.5	576140	4193860	1.5	2.71E-05	4.05E-05	1.88E-05	7.52E-04	7.96E-05	2.83E-04	2.29E-04	1.92E-03	1.74E-05	4.43E-04	1.74E-05	2.70E-03	1.33E-03
576160_4193860_1.5	576160	4193860	1.5	3.05E-05	4.57E-05	2.12E-05	8.48E-04	8.97E-05	3.19E-04	2.58E-04	2.16E-03	1.96E-05	4.99E-04	1.96E-05	3.04E-03	1.50E-03
576180_4193860_1.5	576180	4193860	1.5	3.63E-05	5.44E-05	2.52E-05	1.01E-03	1.07E-04	3.80E-04	3.07E-04	2.58E-03	2.33E-05	5.94E-04	2.33E-05	3.62E-03	1.78E-03
576200_4193860_1.5	576200	4193860	1.5	4.54E-05	6.80E-05	3.16E-05	1.26E-03	1.34E-04	4.76E-04	3.84E-04	3.22E-03	2.91E-05	7.43E-04	2.91E-05	4.53E-03	2.23E-03
576220_4193860_1.5	576220	4193860	1.5	5.53E-05	8.27E-05	3.84E-05	1.53E-03	1.62E-04	5.78E-04	4.67E-04	3.92E-03	3.54E-05	9.03E-04	3.54E-05	5.50E-03	2.71E-03
576240_4193860_1.5	576240	4193860	1.5	7.11E-05	1.06E-04	4.94E-05	1.98E-03	2.09E-04	7.45E-04	6.01E-04	5.04E-03	4.56E-05	1.16E-03	4.56E-05	7.09E-03	3.50E-03
576320_4193860_1.5	576320	4193860	1.5	5.21E-05	7.79E-05	3.62E-05	1.45E-03	1.53E-04	5.45E-04	4.40E-04	3.69E-03	3.34E-05	8.52E-04	3.34E-05	5.19E-03	2.56E-03
576340_4193860_1.5	576340	4193860	1.5	3.93E-05	5.88E-05	2.73E-05	1.09E-03	1.16E-04	4.11E-04	3.32E-04	2.79E-03	2.52E-05	6.43E-04	2.52E-05	3.91E-03	1.93E-03
576360_4193860_1.5	576360	4193860	1.5	3.15E-05	4.72E-05	2.19E-05	8.76E-04	9.27E-05	3.30E-04	2.66E-04	2.24E-03	2.02E-05	5.16E-04	2.02E-05	3.14E-03	1.55E-03
576380_4193860_1.5	576380	4193860	1.5	2.62E-05	3.92E-05	1.82E-05	7.27E-04	7.69E-05	2.74E-04	2.21E-04	1.86E-03	1.68E-05	4.28E-04	1.68E-05	2.61E-03	1.29E-03
576400_4193860_1.5	576400	4193860	1.5	2.32E-05	3.47E-05	1.61E-05	6.44E-04	6.81E-05	2.43E-04	1.96E-04	1.64E-03	1.49E-05	3.79E-04	1.49E-05	2.31E-03	1.14E-03
576420_4193860_1.5	576420	4193860	1.5	2.04E-05	3.05E-05	1.42E-05	5.67E-04	6.00E-05	2.14E-04	1.72E-04	1.45E-03	1.31E-05	3.34E-04	1.31E-05	2.03E-03	1.00E-03
576440_4193860_1.5	576440	4193860	1.5	1.84E-05	2.75E-05	1.28E-05	5.11E-04	5.41E-05	1.93E-04	1.55E-04	1.30E-03	1.18E-05	3.01E-04	1.18E-05	1.83E-03	9.04E-04
576460_4193860_1.5	576460	4193860	1.5	1.70E-05	2.55E-05	1.18E-05	4.73E-04	5.01E-05	1.78E-04	1.44E-04	1.21E-03	1.09E-05	2.79E-04	1.09E-05	1.70E-03	8.37E-04
576480_4193860_1.5	576480	4193860	1.5	1.58E-05	2.37E-05	1.10E-05	4.39E-04	4.65E-05	1.66E-04	1.34E-04	1.12E-03	1.01E-05	2.59E-04	1.01E-05	1.58E-03	7.77E-04
576500_4193860_1.5	576500	4193860	1.5	1.48E-05	2.22E-05	1.03E-05	4.12E-04	4.36E-05	1.55E-04	1.25E-04	1.05E-03	9.51E-06	2.43E-04	9.51E-06	1.48E-03	7.29E-04
576520_4193860_1.5	576520	4193860	1.5	1.37E-05	2.05E-05	9.50E-06	3.80E-04	4.02E-05	1.43E-04	1.15E-04	9.69E-04	8.77E-06	2.24E-04	8.77E-06	1.36E-03	6.72E-04
576540_4193860_1.5	576540	4193860	1.5	1.30E-05	1.94E-05	9.01E-06	3.60E-04	3.81E-05	1.36E-04	1.10E-04	9.19E-04	8.32E-06	2.12E-04	8.32E-06	1.29E-03	6.37E-04
576560_4193860_1.5	576560	4193860	1.5	1.24E-05	1.85E-05	8.61E-06	3.44E-04	3.64E-05	1.30E-04	1.05E-04	8.78E-04	7.94E-06	2.03E-04	7.94E-06	1.23E-03	6.09E-04
576580_4193860_1.5	576580	4193860	1.5	1.19E-05	1.78E-05	8.26E-06	3.30E-04	3.50E-05	1.25E-04	1.00E-04	8.43E-04	7.63E-06	1.95E-04	7.63E-06	1.18E-03	5.84E-04
576600_4193860_1.5	576600	4193860	1.5	1.15E-05	1.72E-05	7.98E-06	3.19E-04	3.37E-05	1.20E-04	9.69E-05	8.14E-04	7.36E-06	1.88E-04	7.36E-06	1.14E-03	5.64E-04
576620_4193860_1.5	576620	4193860	1.5	1.11E-05	1.67E-05	7.73E-06	3.09E-04	3.27E-05	1.17E-04	9.40E-05	7.89E-04	7.14E-06	1.82E-04	7.14E-06	1.11E-03	5.47E-04
576640_4193860_1.5	576640	4193860	1.5	1.08E-05	1.62E-05	7.53E-06	3.01E-04	3.19E-05	1.14E-04	9.16E-05	7.69E-04	6.96E-06	1.77E-04	6.96E-06	1.08E-03	5.33E-04
576660_4193860_1.5	576660	4193860	1.5	1.06E-05	1.59E-05	7.37E-06	2.95E-04	3.12E-05	1.11E-04	8.96E-05	7.52E-04	6.80E-06	1.73E-04	6.80E-06	1.06E-03	5.21E-04
576680_4193860_1.5	576680	4193860	1.5	1.04E-05	1.56E-05	7.24E-06	2.90E-04	3.06E-05	1.09E-04	8.80E-05	7.39E-04	6.69E-06	1.70E-04	6.69E-06	1.04E-03	5.12E-04
576700_4193860_1.5	576700	4193860	1.5	1.02E-05	1.53E-05	7.12E-06	2.85E-04	3.01E-05	1.07E-04	8.65E-05	7.27E-04	6.57E-06	1.68E-04	6.57E-06	1.02E-03	5.04E-04
576720_4193860_1.5	576720	4193860	1.5	1.01E-05	1.52E-05	7.04E-06	2.81E-04	2.98E-05	1.06E-04	8.55E-05	7.18E-04	6.49E-06	1.66E-04	6.49E-06	1.01E-03	4.98E-04
576740_4193860_1.5	576740	4193860	1.5	1.00E-05	1.50E-05	6.96E-06	2.78E-04	2.95E-05	1.05E-04	8.46E-05	7.11E-04	6.43E-06	1.64E-04	6.43E-06	9.98E-04	4.92E-04
576760_4193860_1.5	576760	4193860	1.5	9.91E-06	1.48E-05	6.88E-06	2.75E-04	2.91E-05	1.04E-04	8.37E-05	7.02E-04	6.35E-06	1.62E-04	6.35E-06	9.87E-04	4.87E-04
576780_4193860_1.5	576780	4193860	1.5	9.83E-06	1.47E-05	6.83E-06	2.73E-04	2.89E-05	1.03E-04	8.30E-05	6.97E-04	6.30E-06	1.61E-04	6.30E-06	9.79E-04	4.83E-04
576800_4193860_1.5	576800	4193860	1.5	9.77E-06	1.46E-05	6.79E-06	2.71E-04	2.87E-05	1.02E-04	8.25E-05	6.93E-04	6.27E-06	1.60E-04	6.27E-06	9.73E-04	4.80E-04
576820_4193860_1.5	576820	4193860	1.5	9.73E-06	1.46E-05	6.76E-06	2.70E-04	2.86E-05	1.02E-04	8.22E-05	6.90E-04	6.24E-06	1.59E-04	6.24E-06	9.69E-04	4.78E-04
576840_4193860_1.5	576840	4193860	1.5	9.71E-06	1.45E-05	6.74E-06	2.70E-04	2.85E-05	1.02E-04	8.20E-05	6.88E-04	6.23E-06	1.59E-04	6.23E-06	9.67E-04	4.77E-04
576860_4193860_1.5	576860	4193860	1.5	9.70E-06	1.45E-05	6.74E-06	2.70E-04	2.85E-05	1.02E-04	8.19E-05	6.88E-04	6.22E-06	1.59E-04	6.22E-06	9.67E-04	4.77E-04
576880_4193860_1.5	576880	4193860	1.5	9.72E-06	1.45E-05	6.75E-06	2.70E-04	2.86E-05	1.02E-04	8.20E-05	6.89E-04	6.23E-06	1.59E-04	6.23E-06	9.68E-04	4.77E-04
576900_4193860_1.5	576900	4193860	1.5	9.75E-06	1.46E-05	6.77E-06	2.71E-04	2.87E-05	1.02E-04	8.23E-05	6.91E-04	6.25E-06	1.59E-04	6.25E-06	9.71E-04	4.79E-04
576920_4193860_1.5	576920	4193860	1.5	9.80E-06	1.47E-05	6.81E-06	2.72E-04	2.88E-05	1.03E-04	8.28E-05	6.95E-04	6.29E-06	1.60E-04	6.29E-06	9.76E-04	4.82E-04
576940_4193860_1.5	576940	4193860	1.5	9.91E-06	1.48E-05	6.89E-06	2.75E-04	2.91E-05	1.04E-04	8.37E-05	7.03E-04	6.36E-06	1.62E-04	6.36E-06	9.87E-04	4.87E-04
576960_4193860_1.5	576960	4193860	1.5	1.01E-05	1.51E-05	7.00E-06	2.80E-04	2.96E-05	1.05E-04	8.50E-05	7.14E-04	6.46E-06	1.65E-04	6.46E-06	1.00E-03	4.95E-04
576980_4193860_1.5	576980	4193860	1.5	1.03E-05	1.54E-05	7.13E-06	2.85E-04	3.02E-05	1.08E-04	8.67E-05	7.28E-04	6.59E-06	1.68E-04	6.59E-06	1.02E-03	5.05E-04
577000_4193860_1.5	577000	4193860	1.5	1.05E-05	1.57E-05	7.28E-06	2.91E-04	3.08E-05	1.10E-04	8.85E-05	7.43E-04	6.72E-06	1.71E-04	6.72E-06	1.04E-03	5.15E-04
577020_4193860_1.5	577020	4193860	1.5	1.08E-05	1.61E-05	7.47E-06	2.99E-04	3.16E-05	1.13E-04	9.08E-05	7.62E-04	6.89E-06	1.76E-04	6.89E-06	1.07E-03	5.28E-04
577040_4193860_1.5	577040	4193860	1.5	1.12E-05	1.68E-05	7.80E-06	3.12E-04	3.30E-05	1.18E-04	9.48E-05	7.96E-04	7.20E-06	1.84E-04	7.20E-06	1.12E-03	5.52E-04
577060_4193860_1.5	577060	4193860	1.5	1.22E-05	1.82E-05	8.47E-06	3.38E-04	3.58E-05	1.28E-04	1.03E-04	8.64E-04	7.81E-06	1.99E-04	7.81E-06	1.21E-03	5.99E-04
577080_4193860_1.5	577080	4193860	1.5	1.51E-05	2.26E-05	1.05E-05	4.20E-04	4.44E-05	1.58E-04	1.28E-04	1.07E-03	9.69E-06	2.47E-04	9.69E-06	1.50E-03	7.42E-04
577120_4193860_1.5	577120	4193860	1.5	1.69E-05	2.54E-05	1.18E-05	4.71E-04	4.98E-05	1.77E-04	1.43E-04	1.20E-03	1.09E-05	2.77E-04	1.09E-05	1.69E-03	8.33E-04
577140_4193860_1.5	577140	4193860	1.5	1.29E-05	1.93E-05	8.97E-06	3.59E-04	3.80E-05	1.35E-04	1.09E-04	9.16E-04	8.28E-06	2.11E-04	8.28E-06	1.29E-03	6.35E-04
577160_4193860_1.5	577160	4193860	1.5	1.10E-05	1.65E-05	7.67E-06	3.06E-04	3.24E-05	1.16E-04	9.32E-05	7.82E-04	7.08E-06	1.80E-04	7.08E-06	1.10E-03	5.42E-04
577180_4193860_1.5	577180	4193860	1.5	9.95E-06	1.49E-05	6.91E-06	2.76E-04	2.92E-05	1.04E-04	8.40E-05	7.05E-04	6.38E-06	1.63E-04	6.38E-06	9.91E-04	4.89E-04
577200_4193860_1.5	577200	4193860	1.5	9.23E-06	1.38E-05	6.41E-06	2.56E-04	2.71E-05	9.66E-05	7.79E-05	6.54E-04	5.92E-06	1.51E-04	5.92E-06	9.19E-04	4.54E-04
577220_4193860_1.5	577220	4193860	1.5	8.75E-06	1.31E-05	6.08E-06	2.43E-04	2.57E-05	9.16E-05	7.39E-05	6.20E-04	5.61E-06	1.43E-04	5.61E-06	8.71E-04	4.30E-04
577240_4193860_1.5	577240	4193860	1.5	8.40E-06	1.26E-05	5.83E-06	2.33E-04	2.47E-05	8.79E-05	7.09E-05	5.95E-04	5.38E-06	1.37E-04	5.38E-06	8.36E-04	4.12E-04
577260_4193860_1.5	577260	4193860	1.5	8.12E-06	1.21E-05	5.64E-06	2.25E-04	2.39E-05	8.50E-05	6.85E-05	5.76E-04	5.21E-06	1.33E-04	5.21E-06	8.09E-04	3.99E-04
577280_4193860_1.5	577280	4193860	1.5	7.90E-06	1.18E-05	5.49E-06	2.19E-04	2.32E-05	8.27E-05	6.67E-05	5.60E-04	5.07E-06	1.29E-04	5.07E-06	7.87E-04	3.88E-04
577300_4193860_1.5	577300	4193860	1.5	7.71E-06	1.15E-05	5.36E-06	2.14E-04	2.27E-05	8.07E-05	6.51E-05	5.47E-04	4.95E-06	1.26E-04	4.95E-06	7.68E-04	3.79E-04
577320_4193860_1.5	577320	4193860	1.5	7.54E-06	1.13E-05	5.24E-06	2.09E-04	2.22E-05	7.89E-05	6.37E-05	5.35E-04	4.84E-06	1.23E-04	4.84E-06	7.51E-04	3.70E-04
577340_4193860_1.5	577340	4193860	1.5	7.46E-06	1.12E-05	5.18E-06	2.07E-04	2.19E-05	7.80E-05	6.29E-05	5.28E-04	4.78E-06	1.22E-04	4.78E-06	7.42E-04	3.66E-04
577360_4193860_1.5	577360	4193860	1.5	7.47E-06	1.12E-05	5.19E-06	2.07E-04	2.19E-05	7.81E-05	6.30E-05	5.29E-04	4.79E-06	1.22E-04	4.79E-06	7.43E-04	3.67E-04
577380_4193860_1.5	577380	4193860	1.5	7.44E-06	1.11E-05	5.17E-06	2.07E-04	2.19E-05	7.79E-05	6.28E-05	5.27E-04	4.77E-06	1.22E-04	4.77E-06	7.41E-04	3.65E-04
577400_4193860_1.5	577400	4193860	1.5	7.44E-06	1.11E-05	5.17E-06	2.07E-04	2.19E-05	7.79E-05	6.28E-05	5.27E-04	4.77E-06	1.22E-04	4.77E-06	7.41E-04	3.66E-04
577420_4193860_1.5	577420	4193860	1.5	7.55E-06	1.13E-05	5.25E-06	2.10E-04	2.22E-05	7.91E-05	6.38E-05	5.35E-04	4.84E-06	1.24E-04	4.84E-06	7.52E-04	3.71E-04
577440_4193860_1.5	577440	4193860	1.5	7.80E-06	1.17E-05	5.42E-06	2.17E-04	2.29E-05	8.17E-05	6.59E-05	5.53E-04	5.00E-06	1.28E-04	5.00E-06	7.77E-04	3.83E-04
577460_4193860_1.5	577460	4193860	1.5	8.33E-06	1.25E-05	5.78E-06	2.31E-04	2.45E-05	8.72E-05	7.03E-05	5.90E-04	5.34E-06	1.36E-04	5.34E-06	8.29E-04	4.09E-04
577480_4193860_1.5	577480	4193860	1.5	9.57E-06	1.43E-05	6.65E-06	2.66E-04	2.81E-05	1.00E-04	8.08E-05	6.78E-04	6.13E-06	1.56E-04	6.13E-06	9.53E-04	4.70E-04
577500_4193860_1.5	577500	4193860	1.5	1.35E-05	2.03E-05	9.41E-06	3.76E-04	3.98E-05	1.42E-04	1.14E-04	9.60E-04	8.68E-06	2.21E-04	8.68E-06	1.35E-03	6.65E-04
577540_4193860_1.5	577540	4193860	1.5	3.10E-05	4.63E-05	2.15E-05	8.60E-04	9.10E-05	3.24E-04	2.61E-04	2.19E-03	1.99E-05	5.06E-04	1.99E-05	3.08E-03	1.52E-03
577560_4193860_1.5	577560	4193860	1.5	1.60E-05	2.40E-05	1.11E-05	4.45E-04	4.71E-05	1.68E-04	1.35E-04	1.14E-03	1.03E-05	2.62E-04	1.03E-05	1.60E-03	7.88E-04
577580_4193860_1.5	577580	4193860	1.5	1.16E-05	1.74E-05	8.09E-06	3.23E-04	3.42E-05	1.22E-04	9.83E-05	8.25E-04	7.47E-06	1.90E-04	7.47E-06	1.16E-03	5.72E-04
577600_4193860_1.5	577600	4193860	1.5	9.68E-06	1.45E-05	6.72E-06	2.69E-04	2.85E-05	1.01E-04	8.17E-05	6.86E-04	6.21E-06	1.58E-04	6.21E-06	9.64E-04	4.76E-04
577620_4193860_1.5	577620	4193860	1.5	8.58E-06	1.28E-05	5.96E-06	2.38E-04	2.52E-05	8.98E-05	7.24E-05	6.08E-04	5.50E-06	1.40E-04	5.50E-06	8.54E-04	4.21E-04
577640_4193860_1.5	577640	4193860	1.5	7.87E-06	1.18E-05	5.47E-06	2.19E-04	2.31E-05	8.24E-05	6.65E-05	5.58E-04	5.05E-06	1.29E-04	5.05E-06	7.84E-04	3.87E-04
577660_4193860_1.5	577660	4193860	1.5	7.39E-06	1.11E-05	5.13E-06	2.05E-04	2.17E-05	7.74E-05	6.24E-05	5.24E-04	4.74E-06	1.21E-04	4.74E-06	7.36E-04	3.63E-04
577680_4193860_1.5	577680	4193860	1.5	7.04E-06	1.05E-05	4.89E-06	1.96E-04	2.07E-05	7.37E-05	5.94E-05	4.99E-04	4.51E-06	1.15E-04	4.51E-06	7.01E-04	3.46E-04
577700_4193860_1.5	577700	4193860	1.5	6.78E-06	1.01E-05	4.71E-06	1.88E-04	1.99E-05	7.10E-05	5.72E-05	4.81E-04	4.35E-06	1.11E-04	4.35E-06	6.75E-04	3.33E-04
577720_4193860_1.5	577720	4193860	1.5	6.59E-06	9.86E-06	4.58E-06	1.83E-04	1.94E-05	6.90E-05	5.56E-05	4.67E-04	4.23E-06	1.08E-04	4.23E-06	6.56E-04	3.24E-04
577740_4193860_1.5	577740	4193860	1.5	6.43E-06	9.63E-06	4.47E-06	1.79E-04	1.89E-05	6.73E-05	5.43E-05	4.56E-04	4.13E-06	1.05E-04	4.13E-06	6.41E-04	3.16E-04
577760_4193860_1.5	577760	4193860	1.5	6.31E-06	9.44E-06	4.38E-06	1.75E-04	1.85E-05	6.60E-05	5.33E-05	4.47E-04	4.04E-06	1.03E-04	4.04E-06	6.28E-04	3.10E-04
577780_4193860_1.5	577780	4193860	1.5	6.12E-06	9.16E-06	4.25E-06	1.70E-04	1.80E-05	6.41E-05	5.17E-05	4.34E-04	3.92E-06	1.00E-04	3.92E-06	6.09E-04	3.01E-04
577800_4193860_1.5	577800	4193860	1.5	6.12E-06	9.15E-06	4.25E-06	1.70E-04	1.80E-05	6.40E-05	5.16E-05	4.34E-04	3.92E-06	1.00E-04	3.92E-06	6.09E-04	3.00E-04
577820_4193860_1.5	577820	4193860	1.5	6.05E-06	9.05E-06	4.20E-06	1.68E-04	1.78E-05	6.33E-05	5.10E-05	4.29E-04	3.88E-06	9.89E-05	3.88E-06	6.02E-04	2.97E-04
577840_4193860_1.5	577840	4193860	1.5	5.98E-06	8.95E-06	4.16E-06	1.66E-04	1.76E-05	6.26E-05	5.05E-05	4.24E-04	3.84E-06	9.78E-05	3.84E-06	5.96E-04	2.94E-04
577860_4193860_1.5	577860	4193860	1.5	5.86E-06	8.77E-06	4.07E-06	1.63E-04	1.72E-05	6.13E-05	4.95E-05	4.15E-04	3.76E-06	9.58E-05	3.76E-06	5.84E-04	2.88E-04
577880_4193860_1.5	577880	4193860	1.5	5.78E-06	8.65E-06	4.02E-06	1.61E-04	1.70E-05	6.05E-05	4.88E-05	4.10E-04	3.71E-06	9.45E-05	3.71E-06	5.76E-04	2.84E-04
577900_4193860_1.5	577900	4193860	1.5	5.87E-06	8.78E-06	4.07E-06	1.63E-04	1.72E-05	6.14E-05	4.95E-05	4.16E-04	3.76E-06	9.59E-05	3.76E-06	5.84E-04	2.88E-04
577920_4193860_1.5	577920	4193860	1.5	5.84E-06	8.73E-06	4.05E-06	1.62E-04	1.72E-05	6.11E-05	4.93E-05	4.14E-04	3.74E-06	9.54E-05	3.74E-06	5.81E-04	2.87E-04
577940_4193860_1.5	577940	4193860	1.5	5.81E-06	8.69E-06	4.04E-06	1.61E-04	1.71E-05	6.08E-05	4.91E-05	4.12E-04	3.73E-06	9.50E-05	3.73E-06	5.79E-04	2.85E-04
577960_4193860_1.5	577960	4193860	1.5	5.74E-06	8.59E-06	3.99E-06	1.59E-04	1.69E-05	6.01E-05	4.84E-05	4.07E-04	3.68E-06	9.38E-05	3.68E-06	5.72E-04	2.82E-04
577980_4193860_1.5	577980	4193860	1.5	5.69E-06	8.51E-06	3.95E-06	1.58E-04	1.67E-05	5.95E-05	4.80E-05	4.03E-04	3.65E-06	9.30E-05	3.65E-06	5.66E-04	2.79E-04
578000_4193860_1.5	578000	4193860	1.5	5.65E-06	8.46E-06	3.93E-06	1.57E-04	1.66E-05	5.92E-05	4.77E-05	4.01E-04	3.63E-06	9.24E-05	3.63E-06	5.63E-04	2.78E-04
578020_4193860_1.5	578020	4193860	1.5	5.66E-06	8.47E-06	3.93E-06	1.57E-04	1.66E-05	5.93E-05	4.78E-05	4.01E-04	3.63E-06	9.26E-05	3.63E-06	5.64E-04	2.78E-04
578040_4193860_1.5	578040	4193860	1.5	5.58E-06	8.35E-06	3.88E-06	1.55E-04	1.64E-05	5.84E-05	4.71E-05	3.96E-04	3.58E-06	9.13E-05	3.58E-06	5.56E-04	2.74E-04
578060_4193860_1.5	578060	4193860	1.5	5.13E-06	7.68E-06	3.57E-06	1.43E-04	1.51E-05	5.37E-05	4.33E-05	3.64E-04	3.29E-06	8.39E-05	3.29E-06	5.11E-04	2.52E-04
578080_4193860_1.5	578080	4193860	1.5	4.88E-06	7.31E-06	3.39E-06	1.36E-04	1.44E-05	5.11E-05	4.12E-05	3.46E-04	3.13E-06	7.99E-05	3.13E-06	4.86E-04	2.40E-04
578100_4193860_1.5	578100	4193860	1.5	4.68E-06	7.00E-06	3.25E-06	1.30E-04	1.37E-05	4.90E-05	3.95E-05	3.32E-04	3.00E-06	7.65E-05	3.00E-06	4.66E-04	2.30E-04
578120_4193860_1.5	578120	4193860	1.5	4.67E-06	6.99E-06	3.25E-06	1.30E-04	1.37E-05	4.89E-05	3.95E-05	3.31E-04	3.00E-06	7.64E-05	3.00E-06	4.65E-04	2.30E-04
578140_4193860_1.5	578140	4193860	1.5	4.61E-06	6.90E-06	3.20E-06	1.28E-04	1.36E-05	4.83E-05	3.89E-05	3.27E-04	2.96E-06	7.54E-05	2.96E-06	4.59E-04	2.27E-04
578160_4193860_1.5	578160	4193860	1.5	4.61E-06	6.90E-06	3.20E-06	1.28E-04	1.35E-05	4.83E-05	3.89E-05	3.27E-04	2.96E-06	7.54E-05	2.96E-06	4.59E-04	2.26E-04
578180_4193860_1.5	578180	4193860	1.5	4.81E-06	7.19E-06	3.34E-06	1.34E-04	1.41E-05	5.03E-05	4.06E-05	3.41E-04	3.08E-06	7.86E-05	3.08E-06	4.79E-04	2.36E-04
578200_4193860_1.5	578200	4193860	1.5	4.91E-06	7.35E-06	3.41E-06	1.36E-04	1.44E-05	5.14E-05	4.15E-05	3.48E-04	3.15E-06	8.03E-05	3.15E-06	4.89E-04	2.41E-04
578220_4193860_1.5	578220	4193860	1.5	4.88E-06	7.31E-06	3.39E-06	1.36E-04	1.43E-05	5.11E-05	4.12E-05	3.46E-04	3.13E-06	7.98E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
576280_4193880_1.5	576280	4193880	1.5	7.58E-05	1.13E-04	5.26E-05	2.10E-03	2.23E-04	7.93E-04	6.40E-04	5.37E-03	4.86E-05	1.24E-03	4.86E-05	7.55E-03	3.72E-03
576360_4193880_1.5	576360	4193880	1.5	4.93E-05	7.37E-05	3.42E-05	1.37E-03	1.45E-04	5.16E-04	4.16E-04	3.49E-03	3.16E-05	8.06E-04	3.16E-05	4.91E-03	2.42E-03
576380_4193880_1.5	576380	4193880	1.5	3.77E-05	5.64E-05	2.62E-05	1.05E-03	1.11E-04	3.94E-04	3.18E-04	2.67E-03	2.42E-05	6.16E-04	2.42E-05	3.75E-03	1.85E-03
576400_4193880_1.5	576400	4193880	1.5	3.06E-05	4.59E-05	2.13E-05	8.51E-04	9.01E-05	3.21E-04	2.59E-04	2.17E-03	1.97E-05	5.01E-04	1.97E-05	3.05E-03	1.51E-03
576420_4193880_1.5	576420	4193880	1.5	2.61E-05	3.90E-05	1.81E-05	7.24E-04	7.67E-05	2.73E-04	2.20E-04	1.85E-03	1.67E-05	4.27E-04	1.67E-05	2.60E-03	1.28E-03
576440_4193880_1.5	576440	4193880	1.5	2.24E-05	3.36E-05	1.56E-05	6.23E-04	6.59E-05	2.35E-04	1.89E-04	1.59E-03	1.44E-05	3.67E-04	1.44E-05	2.23E-03	1.10E-03
576460_4193880_1.5	576460	4193880	1.5	2.02E-05	3.03E-05	1.41E-05	5.62E-04	5.95E-05	2.12E-04	1.71E-04	1.43E-03	1.30E-05	3.31E-04	1.30E-05	2.01E-03	9.94E-04
576480_4193880_1.5	576480	4193880	1.5	1.85E-05	2.76E-05	1.28E-05	5.13E-04	5.43E-05	1.93E-04	1.56E-04	1.31E-03	1.18E-05	3.02E-04	1.18E-05	1.84E-03	9.07E-04
576500_4193880_1.5	576500	4193880	1.5	1.69E-05	2.52E-05	1.17E-05	4.68E-04	4.96E-05	1.77E-04	1.42E-04	1.20E-03	1.08E-05	2.76E-04	1.08E-05	1.68E-03	8.29E-04
576520_4193880_1.5	576520	4193880	1.5	1.55E-05	2.32E-05	1.08E-05	4.30E-04	4.55E-05	1.62E-04	1.31E-04	1.10E-03	9.93E-06	2.53E-04	9.93E-06	1.54E-03	7.61E-04
576540_4193880_1.5	576540	4193880	1.5	1.46E-05	2.18E-05	1.01E-05	4.04E-04	4.28E-05	1.52E-04	1.23E-04	1.03E-03	9.34E-06	2.38E-04	9.34E-06	1.45E-03	7.15E-04
576560_4193880_1.5	576560	4193880	1.5	1.37E-05	2.06E-05	9.54E-06	3.82E-04	4.04E-05	1.44E-04	1.16E-04	9.74E-04	8.81E-06	2.25E-04	8.81E-06	1.37E-03	6.75E-04
576580_4193880_1.5	576580	4193880	1.5	1.31E-05	1.96E-05	9.11E-06	3.64E-04	3.85E-05	1.37E-04	1.11E-04	9.29E-04	8.41E-06	2.14E-04	8.41E-06	1.31E-03	6.44E-04
576600_4193880_1.5	576600	4193880	1.5	1.26E-05	1.89E-05	8.77E-06	3.51E-04	3.71E-05	1.32E-04	1.07E-04	8.95E-04	8.10E-06	2.06E-04	8.10E-06	1.26E-03	6.20E-04
576620_4193880_1.5	576620	4193880	1.5	1.22E-05	1.83E-05	8.48E-06	3.39E-04	3.59E-05	1.28E-04	1.03E-04	8.65E-04	7.83E-06	2.00E-04	7.83E-06	1.22E-03	6.00E-04
576640_4193880_1.5	576640	4193880	1.5	1.18E-05	1.77E-05	8.20E-06	3.28E-04	3.47E-05	1.24E-04	9.97E-05	8.37E-04	7.57E-06	1.93E-04	7.57E-06	1.18E-03	5.80E-04
576660_4193880_1.5	576660	4193880	1.5	1.15E-05	1.72E-05	7.97E-06	3.18E-04	3.37E-05	1.20E-04	9.68E-05	8.13E-04	7.35E-06	1.87E-04	7.35E-06	1.14E-03	5.63E-04
576680_4193880_1.5	576680	4193880	1.5	1.12E-05	1.68E-05	7.80E-06	3.12E-04	3.30E-05	1.18E-04	9.49E-05	7.96E-04	7.20E-06	1.84E-04	7.20E-06	1.12E-03	5.52E-04
576700_4193880_1.5	576700	4193880	1.5	1.10E-05	1.65E-05	7.67E-06	3.07E-04	3.24E-05	1.16E-04	9.32E-05	7.82E-04	7.08E-06	1.80E-04	7.08E-06	1.10E-03	5.42E-04
576720_4193880_1.5	576720	4193880	1.5	1.09E-05	1.63E-05	7.57E-06	3.03E-04	3.20E-05	1.14E-04	9.20E-05	7.72E-04	6.99E-06	1.78E-04	6.99E-06	1.09E-03	5.35E-04
576740_4193880_1.5	576740	4193880	1.5	1.08E-05	1.61E-05	7.48E-06	2.99E-04	3.17E-05	1.13E-04	9.10E-05	7.64E-04	6.91E-06	1.76E-04	6.91E-06	1.07E-03	5.29E-04
576760_4193880_1.5	576760	4193880	1.5	1.06E-05	1.59E-05	7.40E-06	2.96E-04	3.13E-05	1.11E-04	8.99E-05	7.55E-04	6.83E-06	1.74E-04	6.83E-06	1.06E-03	5.23E-04
576780_4193880_1.5	576780	4193880	1.5	1.06E-05	1.58E-05	7.33E-06	2.93E-04	3.10E-05	1.10E-04	8.91E-05	7.48E-04	6.77E-06	1.73E-04	6.77E-06	1.05E-03	5.18E-04
576800_4193880_1.5	576800	4193880	1.5	1.05E-05	1.57E-05	7.28E-06	2.91E-04	3.08E-05	1.10E-04	8.85E-05	7.43E-04	6.72E-06	1.71E-04	6.72E-06	1.04E-03	5.15E-04
576820_4193880_1.5	576820	4193880	1.5	1.04E-05	1.56E-05	7.24E-06	2.89E-04	3.06E-05	1.09E-04	8.79E-05	7.38E-04	6.68E-06	1.70E-04	6.68E-06	1.04E-03	5.12E-04
576840_4193880_1.5	576840	4193880	1.5	1.04E-05	1.55E-05	7.21E-06	2.88E-04	3.05E-05	1.09E-04	8.76E-05	7.36E-04	6.66E-06	1.70E-04	6.66E-06	1.03E-03	5.10E-04
576860_4193880_1.5	576860	4193880	1.5	1.04E-05	1.55E-05	7.21E-06	2.88E-04	3.05E-05	1.09E-04	8.76E-05	7.35E-04	6.65E-06	1.70E-04	6.65E-06	1.03E-03	5.10E-04
576880_4193880_1.5	576880	4193880	1.5	1.04E-05	1.55E-05	7.21E-06	2.88E-04	3.05E-05	1.09E-04	8.76E-05	7.36E-04	6.66E-06	1.70E-04	6.66E-06	1.03E-03	5.10E-04
576900_4193880_1.5	576900	4193880	1.5	1.04E-05	1.56E-05	7.22E-06	2.89E-04	3.06E-05	1.09E-04	8.78E-05	7.37E-04	6.67E-06	1.70E-04	6.67E-06	1.04E-03	5.11E-04
576920_4193880_1.5	576920	4193880	1.5	1.05E-05	1.57E-05	7.27E-06	2.91E-04	3.07E-05	1.10E-04	8.83E-05	7.42E-04	6.71E-06	1.71E-04	6.71E-06	1.04E-03	5.14E-04
576940_4193880_1.5	576940	4193880	1.5	1.06E-05	1.58E-05	7.34E-06	2.94E-04	3.11E-05	1.11E-04	8.92E-05	7.49E-04	6.78E-06	1.73E-04	6.78E-06	1.05E-03	5.19E-04
576960_4193880_1.5	576960	4193880	1.5	1.07E-05	1.61E-05	7.45E-06	2.98E-04	3.15E-05	1.12E-04	9.06E-05	7.61E-04	6.88E-06	1.75E-04	6.88E-06	1.07E-03	5.27E-04
576980_4193880_1.5	576980	4193880	1.5	1.09E-05	1.63E-05	7.56E-06	3.02E-04	3.20E-05	1.14E-04	9.19E-05	7.72E-04	6.98E-06	1.78E-04	6.98E-06	1.08E-03	5.35E-04
577000_4193880_1.5	577000	4193880	1.5	1.11E-05	1.66E-05	7.69E-06	3.07E-04	3.25E-05	1.16E-04	9.34E-05	7.84E-04	7.09E-06	1.81E-04	7.09E-06	1.10E-03	5.44E-04
577020_4193880_1.5	577020	4193880	1.5	1.13E-05	1.69E-05	7.86E-06	3.14E-04	3.33E-05	1.18E-04	9.55E-05	8.02E-04	7.26E-06	1.85E-04	7.26E-06	1.13E-03	5.56E-04
577040_4193880_1.5	577040	4193880	1.5	1.18E-05	1.77E-05	8.21E-06	3.28E-04	3.47E-05	1.24E-04	9.98E-05	8.38E-04	7.58E-06	1.93E-04	7.58E-06	1.18E-03	5.81E-04
577060_4193880_1.5	577060	4193880	1.5	1.31E-05	1.95E-05	9.07E-06	3.63E-04	3.84E-05	1.37E-04	1.10E-04	9.25E-04	8.37E-06	2.13E-04	8.37E-06	1.30E-03	6.41E-04
577080_4193880_1.5	577080	4193880	1.5	1.73E-05	2.59E-05	1.20E-05	4.81E-04	5.09E-05	1.81E-04	1.46E-04	1.23E-03	1.11E-05	2.83E-04	1.11E-05	1.72E-03	8.50E-04
577120_4193880_1.5	577120	4193880	1.5	1.60E-05	2.39E-05	1.11E-05	4.43E-04	4.69E-05	1.67E-04	1.35E-04	1.13E-03	1.02E-05	2.61E-04	1.02E-05	1.59E-03	7.84E-04
577140_4193880_1.5	577140	4193880	1.5	1.27E-05	1.90E-05	8.83E-06	3.53E-04	3.74E-05	1.33E-04	1.07E-04	9.01E-04	8.15E-06	2.08E-04	8.15E-06	1.27E-03	6.25E-04
577160_4193880_1.5	577160	4193880	1.5	1.11E-05	1.66E-05	7.71E-06	3.08E-04	3.26E-05	1.16E-04	9.38E-05	7.87E-04	7.12E-06	1.82E-04	7.12E-06	1.11E-03	5.46E-04
577180_4193880_1.5	577180	4193880	1.5	1.01E-05	1.51E-05	7.03E-06	2.81E-04	2.98E-05	1.06E-04	8.55E-05	7.18E-04	6.49E-06	1.66E-04	6.49E-06	1.01E-03	4.97E-04
577200_4193880_1.5	577200	4193880	1.5	9.47E-06	1.42E-05	6.58E-06	2.63E-04	2.78E-05	9.92E-05	8.00E-05	6.71E-04	6.07E-06	1.55E-04	6.07E-06	9.43E-04	4.65E-04
577220_4193880_1.5	577220	4193880	1.5	9.02E-06	1.35E-05	6.26E-06	2.50E-04	2.65E-05	9.44E-05	7.61E-05	6.39E-04	5.78E-06	1.47E-04	5.78E-06	8.98E-04	4.43E-04
577240_4193880_1.5	577240	4193880	1.5	8.67E-06	1.30E-05	6.03E-06	2.41E-04	2.55E-05	9.08E-05	7.32E-05	6.15E-04	5.56E-06	1.42E-04	5.56E-06	8.64E-04	4.26E-04
577260_4193880_1.5	577260	4193880	1.5	8.40E-06	1.26E-05	5.83E-06	2.33E-04	2.47E-05	8.79E-05	7.09E-05	5.95E-04	5.39E-06	1.37E-04	5.39E-06	8.36E-04	4.13E-04
577280_4193880_1.5	577280	4193880	1.5	8.17E-06	1.22E-05	5.68E-06	2.27E-04	2.40E-05	8.55E-05	6.90E-05	5.79E-04	5.24E-06	1.34E-04	5.24E-06	8.14E-04	4.01E-04
577300_4193880_1.5	577300	4193880	1.5	7.97E-06	1.19E-05	5.54E-06	2.21E-04	2.34E-05	8.35E-05	6.73E-05	5.65E-04	5.11E-06	1.30E-04	5.11E-06	7.94E-04	3.92E-04
577320_4193880_1.5	577320	4193880	1.5	7.77E-06	1.16E-05	5.40E-06	2.16E-04	2.28E-05	8.14E-05	6.56E-05	5.51E-04	4.99E-06	1.27E-04	4.99E-06	7.74E-04	3.82E-04
577340_4193880_1.5	577340	4193880	1.5	7.65E-06	1.14E-05	5.31E-06	2.12E-04	2.25E-05	8.01E-05	6.46E-05	5.42E-04	4.91E-06	1.25E-04	4.91E-06	7.62E-04	3.76E-04
577360_4193880_1.5	577360	4193880	1.5	7.73E-06	1.16E-05	5.37E-06	2.15E-04	2.27E-05	8.09E-05	6.53E-05	5.48E-04	4.96E-06	1.26E-04	4.96E-06	7.70E-04	3.80E-04
577380_4193880_1.5	577380	4193880	1.5	7.71E-06	1.15E-05	5.35E-06	2.14E-04	2.27E-05	8.07E-05	6.51E-05	5.46E-04	4.94E-06	1.26E-04	4.94E-06	7.68E-04	3.79E-04
577400_4193880_1.5	577400	4193880	1.5	7.73E-06	1.16E-05	5.37E-06	2.15E-04	2.27E-05	8.09E-05	6.53E-05	5.48E-04	4.96E-06	1.26E-04	4.96E-06	7.70E-04	3.80E-04
577420_4193880_1.5	577420	4193880	1.5	7.85E-06	1.17E-05	5.45E-06	2.18E-04	2.31E-05	8.22E-05	6.63E-05	5.57E-04	5.03E-06	1.28E-04	5.03E-06	7.82E-04	3.86E-04
577440_4193880_1.5	577440	4193880	1.5	8.16E-06	1.22E-05	5.67E-06	2.27E-04	2.40E-05	8.54E-05	6.89E-05	5.78E-04	5.23E-06	1.33E-04	5.23E-06	8.12E-04	4.01E-04
577460_4193880_1.5	577460	4193880	1.5	8.92E-06	1.34E-05	6.20E-06	2.48E-04	2.62E-05	9.34E-05	7.53E-05	6.32E-04	5.72E-06	1.46E-04	5.72E-06	8.89E-04	4.38E-04
577480_4193880_1.5	577480	4193880	1.5	1.07E-05	1.60E-05	7.43E-06	2.97E-04	3.14E-05	1.12E-04	9.03E-05	7.58E-04	6.86E-06	1.75E-04	6.86E-06	1.07E-03	5.26E-04
577500_4193880_1.5	577500	4193880	1.5	1.61E-05	2.41E-05	1.12E-05	4.47E-04	4.73E-05	1.68E-04	1.36E-04	1.14E-03	1.03E-05	2.63E-04	1.03E-05	1.60E-03	7.90E-04
577540_4193880_1.5	577540	4193880	1.5	2.93E-05	4.38E-05	2.03E-05	8.13E-04	8.61E-05	3.07E-04	2.47E-04	2.08E-03	1.88E-05	4.79E-04	1.88E-05	2.92E-03	1.44E-03
577560_4193880_1.5	577560	4193880	1.5	1.65E-05	2.47E-05	1.14E-05	4.58E-04	4.84E-05	1.72E-04	1.39E-04	1.17E-03	1.06E-05	2.69E-04	1.06E-05	1.64E-03	8.09E-04
577580_4193880_1.5	577580	4193880	1.5	1.21E-05	1.82E-05	8.43E-06	3.37E-04	3.57E-05	1.27E-04	1.02E-04	8.60E-04	7.78E-06	1.98E-04	7.78E-06	1.21E-03	5.96E-04
577600_4193880_1.5	577600	4193880	1.5	1.01E-05	1.51E-05	7.01E-06	2.80E-04	2.96E-05	1.06E-04	8.51E-05	7.15E-04	6.47E-06	1.65E-04	6.47E-06	1.00E-03	4.95E-04
577620_4193880_1.5	577620	4193880	1.5	8.92E-06	1.33E-05	6.20E-06	2.48E-04	2.62E-05	9.34E-05	7.53E-05	6.32E-04	5.72E-06	1.46E-04	5.72E-06	8.88E-04	4.38E-04
577640_4193880_1.5	577640	4193880	1.5	8.17E-06	1.22E-05	5.68E-06	2.27E-04	2.40E-05	8.55E-05	6.90E-05	5.79E-04	5.24E-06	1.34E-04	5.24E-06	8.14E-04	4.01E-04
577660_4193880_1.5	577660	4193880	1.5	7.66E-06	1.15E-05	5.32E-06	2.13E-04	2.25E-05	8.01E-05	6.46E-05	5.43E-04	4.91E-06	1.25E-04	4.91E-06	7.62E-04	3.76E-04
577680_4193880_1.5	577680	4193880	1.5	7.29E-06	1.09E-05	5.06E-06	2.02E-04	2.14E-05	7.63E-05	6.15E-05	5.16E-04	4.67E-06	1.19E-04	4.67E-06	7.26E-04	3.58E-04
577700_4193880_1.5	577700	4193880	1.5	7.01E-06	1.05E-05	4.87E-06	1.95E-04	2.06E-05	7.34E-05	5.92E-05	4.97E-04	4.50E-06	1.15E-04	4.50E-06	6.98E-04	3.44E-04
577720_4193880_1.5	577720	4193880	1.5	6.81E-06	1.02E-05	4.73E-06	1.89E-04	2.00E-05	7.13E-05	5.75E-05	4.83E-04	4.37E-06	1.11E-04	4.37E-06	6.78E-04	3.35E-04
577740_4193880_1.5	577740	4193880	1.5	6.65E-06	9.95E-06	4.62E-06	1.85E-04	1.95E-05	6.96E-05	5.61E-05	4.71E-04	4.26E-06	1.09E-04	4.26E-06	6.62E-04	3.27E-04
577760_4193880_1.5	577760	4193880	1.5	6.52E-06	9.75E-06	4.53E-06	1.81E-04	1.92E-05	6.82E-05	5.50E-05	4.62E-04	4.18E-06	1.07E-04	4.18E-06	6.49E-04	3.20E-04
577780_4193880_1.5	577780	4193880	1.5	6.32E-06	9.46E-06	4.39E-06	1.76E-04	1.86E-05	6.62E-05	5.34E-05	4.48E-04	4.05E-06	1.03E-04	4.05E-06	6.30E-04	3.11E-04
577800_4193880_1.5	577800	4193880	1.5	6.30E-06	9.43E-06	4.38E-06	1.75E-04	1.85E-05	6.60E-05	5.32E-05	4.47E-04	4.04E-06	1.03E-04	4.04E-06	6.28E-04	3.10E-04
577820_4193880_1.5	577820	4193880	1.5	6.23E-06	9.33E-06	4.33E-06	1.73E-04	1.83E-05	6.53E-05	5.26E-05	4.42E-04	4.00E-06	1.02E-04	4.00E-06	6.21E-04	3.06E-04
577840_4193880_1.5	577840	4193880	1.5	6.14E-06	9.18E-06	4.26E-06	1.70E-04	1.80E-05	6.42E-05	5.18E-05	4.35E-04	3.94E-06	1.00E-04	3.94E-06	6.11E-04	3.02E-04
577860_4193880_1.5	577860	4193880	1.5	5.98E-06	8.94E-06	4.15E-06	1.66E-04	1.76E-05	6.26E-05	5.05E-05	4.24E-04	3.83E-06	9.77E-05	3.83E-06	5.95E-04	2.94E-04
577880_4193880_1.5	577880	4193880	1.5	6.06E-06	9.06E-06	4.21E-06	1.68E-04	1.78E-05	6.34E-05	5.11E-05	4.29E-04	3.88E-06	9.90E-05	3.88E-06	6.03E-04	2.98E-04
577900_4193880_1.5	577900	4193880	1.5	6.03E-06	9.03E-06	4.19E-06	1.68E-04	1.77E-05	6.31E-05	5.09E-05	4.28E-04	3.87E-06	9.86E-05	3.87E-06	6.01E-04	2.96E-04
577920_4193880_1.5	577920	4193880	1.5	6.01E-06	8.99E-06	4.17E-06	1.67E-04	1.77E-05	6.29E-05	5.07E-05	4.26E-04	3.85E-06	9.82E-05	3.85E-06	5.98E-04	2.95E-04
577940_4193880_1.5	577940	4193880	1.5	6.01E-06	9.00E-06	4.18E-06	1.67E-04	1.77E-05	6.30E-05	5.08E-05	4.26E-04	3.86E-06	9.83E-05	3.86E-06	5.99E-04	2.95E-04
577960_4193880_1.5	577960	4193880	1.5	6.00E-06	8.98E-06	4.17E-06	1.67E-04	1.76E-05	6.28E-05	5.06E-05	4.25E-04	3.85E-06	9.81E-05	3.85E-06	5.97E-04	2.95E-04
577980_4193880_1.5	577980	4193880	1.5	5.87E-06	8.78E-06	4.08E-06	1.63E-04	1.73E-05	6.14E-05	4.96E-05	4.16E-04	3.76E-06	9.60E-05	3.76E-06	5.85E-04	2.88E-04
578000_4193880_1.5	578000	4193880	1.5	5.81E-06	8.70E-06	4.04E-06	1.61E-04	1.71E-05	6.08E-05	4.91E-05	4.12E-04	3.73E-06	9.50E-05	3.73E-06	5.79E-04	2.86E-04
578020_4193880_1.5	578020	4193880	1.5	5.79E-06	8.67E-06	4.02E-06	1.61E-04	1.70E-05	6.06E-05	4.89E-05	4.11E-04	3.71E-06	9.47E-05	3.71E-06	5.77E-04	2.85E-04
578040_4193880_1.5	578040	4193880	1.5	5.75E-06	8.61E-06	4.00E-06	1.60E-04	1.69E-05	6.02E-05	4.86E-05	4.08E-04	3.69E-06	9.41E-05	3.69E-06	5.73E-04	2.83E-04
578060_4193880_1.5	578060	4193880	1.5	5.40E-06	8.08E-06	3.75E-06	1.50E-04	1.59E-05	5.65E-05	4.56E-05	3.83E-04	3.46E-06	8.83E-05	3.46E-06	5.38E-04	2.65E-04
578080_4193880_1.5	578080	4193880	1.5	5.06E-06	7.58E-06	3.52E-06	1.41E-04	1.49E-05	5.30E-05	4.27E-05	3.59E-04	3.25E-06	8.28E-05	3.25E-06	5.04E-04	2.49E-04
578100_4193880_1.5	578100	4193880	1.5	4.99E-06	7.46E-06	3.46E-06	1.38E-04	1.47E-05	5.22E-05	4.21E-05	3.54E-04	3.20E-06	8.15E-05	3.20E-06	4.97E-04	2.45E-04
578120_4193880_1.5	578120	4193880	1.5	5.08E-06	7.60E-06	3.53E-06	1.41E-04	1.49E-05	5.32E-05	4.29E-05	3.60E-04	3.26E-06	8.30E-05	3.26E-06	5.06E-04	2.49E-04
578140_4193880_1.5	578140	4193880	1.5	5.07E-06	7.58E-06	3.52E-06	1.41E-04	1.49E-05	5.30E-05	4.28E-05	3.59E-04	3.25E-06	8.29E-05	3.25E-06	5.05E-04	2.49E-04
578160_4193880_1.5	578160	4193880	1.5	5.14E-06	7.69E-06	3.57E-06	1.43E-04	1.51E-05	5.38E-05	4.34E-05	3.64E-04	3.30E-06	8.41E-05	3.30E-06	5.12E-04	2.53E-04
578180_4193880_1.5	578180	4193880	1.5	5.22E-06	7.81E-06	3.63E-06	1.45E-04	1.53E-05	5.46E-05	4.41E-05	3.70E-04	3.35E-06	8.53E-05	3.35E-06	5.20E-04	2.56E-04
578200_4193880_1.5	578200	4193880	1.5	5.19E-06	7.76E-06	3.60E-06	1.44E-04	1.52E-05	5.43E-05	4.38E-05	3.68E-04	3.33E-06	8.48E-05	3.33E-06	5.16E-04	2.55E-04
578220_4193880_1.5	578220	4193880	1.5	5.07E-06	7.59E-06	3.52E-06	1.41E-04	1.49E-05	5.31E-05	4.28E-05	3.59E-04	3.25E-06	8.29E-05	3.25E-06	5.05E-04	2.49E-04
578240_4193880_1.5	578240	4193880	1.5	4.84E-06	7.24E-06	3.36E-06	1.34E-04	1.42E-05	5.07E-05	4.09E-05	3.43E-04	3.10E-06	7.92E-05	3.10E-06	4.82E-04	2.38E-04
578260_4193880_1.5	578260	4193880	1.5	4.30E-06	6.44E-06	2.99E-06	1.20E-04	1.27E-05	4.51E-05	3.63E-05	3.05E-04	2.76E-06	7.04E-05	2.76E-06	4.29E-04	2.11E-04
575680_4193900_1.5	575680	4193900	1.5	2.17E-05	3.25E-05	1.51E-05	6.04E-04	6.39E-05	2.28E-04	1.84E-04	1.54E-03	1.39E-05	3.56E-04	1.39E-05	2.17E-03	1.07E-03
575700_4193900_1.5	575700	4193900	1.5	1.58E-05	2.37E-05	1.10E-05	4.40E-04	4.65E-05	1.66E-04	1.34E-04	1.12E-03	1.02E-05	2.59E-04	1.02E-05	1.58E-03	7.78E-04
575720_4193900_1.5	575720	4193900	1.5	1.09E-05	1.63E-05	7.56E-06	3.02E-04	3.20E-05	1.14E-04	9.19E-05	7.72E-04	6.98E-06	1.78E-04	6.98E-06	1.08E-03	5.35E-04
575740_4193900_1.5	575740	4193900	1.5	9.55E-06	1.43E-05	6.63E-06	2.65E-04	2.81E-05	1.00E-04	8.06E-05	6.77E-04	6.12E-06	1.56E-04	6.12E-06	9.51E-04	4.69E-04
575760_4193900_1.5	575760	4193900	1.5	1.08E-05	1.62E-05	7.51E-06	3.00E-04	3.18E-05	1.13E-04	9.12E-05	7.66E-04	6.93E-06	1.77E-04	6.93E-06	1.08E-03	5.31E-04
575780_4193900_1.5	575780	4193900	1.5	1.14E-05	1.71E-05	7.95E-06	3.18E-04	3.36E-05	1.20E-04	9.66E-05	8.11E-04	7.34E-06	1.87E-04	7.34E-06	1.14E-03	5.62E-04
575800_4193900_1.5	575800	4193900	1.5	8.85E-06	1.32E-05	6.15E-06	2.46E-04	2.60E-05	9.26E-05	7.47E-05	6.27E-04	5.67E-06	1.45E-04	5.67E-06	8.81E-04	4.35E-04
575820_4193900_1.5	575820	4193900	1.5	8.23E-06	1.23E-05	5.72E-06	2.29E-04	2.42E-05	8.62E-05	6.95E-05	5.83E-04	5.28E-06	1.35E-04	5.28E-06	8.20E-04	4.04E-04
575840_4193900_1.5	575840	4193900	1.5	7.67E-06	1.15E-05	5.33E-06	2.13E-04	2.26E-05	8.03E-05	6.48E-05	5.44E-04	4.92E-06	1.25E-04	4.92E-06	7.64E-04	3.77E-04
575860_4193900_1.5	575860	4193900	1.5	7.61E-06	1.14E-05	5.29E-06	2.11E-04	2.24E-05	7.97E-05	6.43E-05	5.40E-04	4.88E-06	1.24E-04	4.88E-06	7.58E-04	3.74E-04
575880_4193900_1.5	575880	4193900	1.5	7.54E-06	1.13E-05	5.24E-06	2.09E-04	2.22E-05	7.89E-05	6.37E-05	5.34E-04	4.84E-06	1.23E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
576580_4193900_1.5	576580	4193900	1.5	1.46E-05	2.19E-05	1.02E-05	4.06E-04	4.30E-05	1.53E-04	1.23E-04	1.04E-03	9.38E-06	2.39E-04	9.38E-06	1.46E-03	7.18E-04
576600_4193900_1.5	576600	4193900	1.5	1.40E-05	2.09E-05	9.72E-06	3.88E-04	4.11E-05	1.46E-04	1.18E-04	9.92E-04	8.97E-06	2.29E-04	8.97E-06	1.39E-03	6.87E-04
576620_4193900_1.5	576620	4193900	1.5	1.35E-05	2.02E-05	9.36E-06	3.74E-04	3.96E-05	1.41E-04	1.14E-04	9.55E-04	8.64E-06	2.20E-04	8.64E-06	1.34E-03	6.62E-04
576640_4193900_1.5	576640	4193900	1.5	1.30E-05	1.94E-05	9.01E-06	3.60E-04	3.81E-05	1.36E-04	1.09E-04	9.19E-04	8.31E-06	2.12E-04	8.31E-06	1.29E-03	6.37E-04
576660_4193900_1.5	576660	4193900	1.5	1.26E-05	1.88E-05	8.74E-06	3.50E-04	3.70E-05	1.32E-04	1.06E-04	8.92E-04	8.07E-06	2.06E-04	8.07E-06	1.25E-03	6.18E-04
576680_4193900_1.5	576680	4193900	1.5	1.22E-05	1.83E-05	8.50E-06	3.40E-04	3.60E-05	1.28E-04	1.03E-04	8.68E-04	7.85E-06	2.00E-04	7.85E-06	1.22E-03	6.01E-04
576700_4193900_1.5	576700	4193900	1.5	1.20E-05	1.79E-05	8.33E-06	3.33E-04	3.52E-05	1.25E-04	1.01E-04	8.50E-04	7.69E-06	1.96E-04	7.69E-06	1.19E-03	5.89E-04
576720_4193900_1.5	576720	4193900	1.5	1.18E-05	1.77E-05	8.20E-06	3.28E-04	3.47E-05	1.24E-04	9.96E-05	8.36E-04	7.57E-06	1.93E-04	7.57E-06	1.17E-03	5.80E-04
576740_4193900_1.5	576740	4193900	1.5	1.17E-05	1.75E-05	8.11E-06	3.24E-04	3.43E-05	1.22E-04	9.85E-05	8.27E-04	7.48E-06	1.91E-04	7.48E-06	1.16E-03	5.73E-04
576760_4193900_1.5	576760	4193900	1.5	1.15E-05	1.73E-05	8.01E-06	3.20E-04	3.39E-05	1.21E-04	9.74E-05	8.18E-04	7.40E-06	1.89E-04	7.40E-06	1.15E-03	5.67E-04
576780_4193900_1.5	576780	4193900	1.5	1.14E-05	1.71E-05	7.94E-06	3.17E-04	3.36E-05	1.20E-04	9.65E-05	8.10E-04	7.33E-06	1.87E-04	7.33E-06	1.14E-03	5.61E-04
576800_4193900_1.5	576800	4193900	1.5	1.13E-05	1.69E-05	7.86E-06	3.14E-04	3.33E-05	1.18E-04	9.56E-05	8.02E-04	7.26E-06	1.85E-04	7.26E-06	1.13E-03	5.56E-04
576820_4193900_1.5	576820	4193900	1.5	1.12E-05	1.68E-05	7.80E-06	3.12E-04	3.30E-05	1.18E-04	9.48E-05	7.96E-04	7.20E-06	1.84E-04	7.20E-06	1.12E-03	5.52E-04
576840_4193900_1.5	576840	4193900	1.5	1.12E-05	1.67E-05	7.77E-06	3.10E-04	3.29E-05	1.17E-04	9.44E-05	7.92E-04	7.17E-06	1.83E-04	7.17E-06	1.11E-03	5.49E-04
576860_4193900_1.5	576860	4193900	1.5	1.12E-05	1.67E-05	7.76E-06	3.10E-04	3.28E-05	1.17E-04	9.43E-05	7.92E-04	7.17E-06	1.83E-04	7.17E-06	1.11E-03	5.49E-04
576880_4193900_1.5	576880	4193900	1.5	1.12E-05	1.67E-05	7.75E-06	3.10E-04	3.28E-05	1.17E-04	9.42E-05	7.91E-04	7.16E-06	1.83E-04	7.16E-06	1.11E-03	5.48E-04
576900_4193900_1.5	576900	4193900	1.5	1.12E-05	1.67E-05	7.76E-06	3.10E-04	3.28E-05	1.17E-04	9.43E-05	7.92E-04	7.16E-06	1.83E-04	7.16E-06	1.11E-03	5.49E-04
576920_4193900_1.5	576920	4193900	1.5	1.12E-05	1.68E-05	7.79E-06	3.11E-04	3.30E-05	1.17E-04	9.47E-05	7.95E-04	7.19E-06	1.83E-04	7.19E-06	1.12E-03	5.51E-04
576940_4193900_1.5	576940	4193900	1.5	1.13E-05	1.69E-05	7.87E-06	3.14E-04	3.33E-05	1.19E-04	9.56E-05	8.03E-04	7.26E-06	1.85E-04	7.26E-06	1.13E-03	5.56E-04
576960_4193900_1.5	576960	4193900	1.5	1.15E-05	1.72E-05	7.97E-06	3.18E-04	3.37E-05	1.20E-04	9.68E-05	8.13E-04	7.35E-06	1.87E-04	7.35E-06	1.14E-03	5.63E-04
576980_4193900_1.5	576980	4193900	1.5	1.16E-05	1.73E-05	8.04E-06	3.22E-04	3.40E-05	1.21E-04	9.78E-05	8.21E-04	7.43E-06	1.89E-04	7.43E-06	1.15E-03	5.69E-04
577000_4193900_1.5	577000	4193900	1.5	1.17E-05	1.75E-05	8.14E-06	3.26E-04	3.45E-05	1.23E-04	9.90E-05	8.31E-04	7.52E-06	1.92E-04	7.52E-06	1.17E-03	5.76E-04
577020_4193900_1.5	577020	4193900	1.5	1.20E-05	1.79E-05	8.30E-06	3.32E-04	3.51E-05	1.25E-04	1.01E-04	8.47E-04	7.66E-06	1.95E-04	7.66E-06	1.19E-03	5.87E-04
577040_4193900_1.5	577040	4193900	1.5	1.25E-05	1.88E-05	8.71E-06	3.48E-04	3.68E-05	1.31E-04	1.06E-04	8.88E-04	8.04E-06	2.05E-04	8.04E-06	1.25E-03	6.16E-04
577060_4193900_1.5	577060	4193900	1.5	1.41E-05	2.11E-05	9.79E-06	3.91E-04	4.14E-05	1.48E-04	1.19E-04	9.99E-04	9.04E-06	2.30E-04	9.04E-06	1.40E-03	6.92E-04
577080_4193900_1.5	577080	4193900	1.5	2.01E-05	3.01E-05	1.40E-05	5.58E-04	5.91E-05	2.10E-04	1.70E-04	1.43E-03	1.29E-05	3.29E-04	1.29E-05	2.00E-03	9.88E-04
577100_4193900_1.5	577100	4193900	1.5	2.34E-05	3.51E-05	1.63E-05	6.51E-04	6.89E-05	2.45E-04	1.98E-04	1.66E-03	1.50E-05	3.83E-04	1.50E-05	2.33E-03	1.15E-03
577120_4193900_1.5	577120	4193900	1.5	1.54E-05	2.30E-05	1.07E-05	4.27E-04	4.51E-05	1.61E-04	1.30E-04	1.09E-03	9.85E-06	2.51E-04	9.85E-06	1.53E-03	7.55E-04
577140_4193900_1.5	577140	4193900	1.5	1.26E-05	1.89E-05	8.77E-06	3.50E-04	3.71E-05	1.32E-04	1.07E-04	8.95E-04	8.09E-06	2.06E-04	8.09E-06	1.26E-03	6.20E-04
577160_4193900_1.5	577160	4193900	1.5	1.12E-05	1.68E-05	7.78E-06	3.11E-04	3.29E-05	1.17E-04	9.46E-05	7.94E-04	7.18E-06	1.83E-04	7.18E-06	1.12E-03	5.50E-04
577180_4193900_1.5	577180	4193900	1.5	1.03E-05	1.54E-05	7.17E-06	2.87E-04	3.03E-05	1.08E-04	8.72E-05	7.32E-04	6.62E-06	1.69E-04	6.62E-06	1.03E-03	5.07E-04
577200_4193900_1.5	577200	4193900	1.5	9.74E-06	1.46E-05	6.77E-06	2.71E-04	2.86E-05	1.02E-04	8.23E-05	6.91E-04	6.25E-06	1.59E-04	6.25E-06	9.70E-04	4.79E-04
577220_4193900_1.5	577220	4193900	1.5	9.33E-06	1.40E-05	6.48E-06	2.59E-04	2.74E-05	9.77E-05	7.88E-05	6.61E-04	5.98E-06	1.53E-04	5.98E-06	9.29E-04	4.58E-04
577240_4193900_1.5	577240	4193900	1.5	9.00E-06	1.35E-05	6.25E-06	2.50E-04	2.64E-05	9.42E-05	7.60E-05	6.38E-04	5.77E-06	1.47E-04	5.77E-06	8.96E-04	4.42E-04
577260_4193900_1.5	577260	4193900	1.5	8.73E-06	1.31E-05	6.07E-06	2.43E-04	2.57E-05	9.14E-05	7.37E-05	6.19E-04	5.60E-06	1.43E-04	5.60E-06	8.70E-04	4.29E-04
577280_4193900_1.5	577280	4193900	1.5	8.51E-06	1.27E-05	5.91E-06	2.36E-04	2.50E-05	8.90E-05	7.18E-05	6.03E-04	5.45E-06	1.39E-04	5.45E-06	8.47E-04	4.18E-04
577300_4193900_1.5	577300	4193900	1.5	8.26E-06	1.24E-05	5.74E-06	2.29E-04	2.43E-05	8.65E-05	6.98E-05	5.86E-04	5.30E-06	1.35E-04	5.30E-06	8.23E-04	4.06E-04
577320_4193900_1.5	577320	4193900	1.5	8.08E-06	1.21E-05	5.61E-06	2.24E-04	2.37E-05	8.45E-05	6.82E-05	5.72E-04	5.18E-06	1.32E-04	5.18E-06	8.04E-04	3.97E-04
577340_4193900_1.5	577340	4193900	1.5	7.91E-06	1.18E-05	5.50E-06	2.20E-04	2.33E-05	8.28E-05	6.68E-05	5.61E-04	5.07E-06	1.29E-04	5.07E-06	7.88E-04	3.89E-04
577360_4193900_1.5	577360	4193900	1.5	7.97E-06	1.19E-05	5.53E-06	2.21E-04	2.34E-05	8.34E-05	6.73E-05	5.65E-04	5.11E-06	1.30E-04	5.11E-06	7.94E-04	3.91E-04
577380_4193900_1.5	577380	4193900	1.5	8.00E-06	1.20E-05	5.56E-06	2.22E-04	2.35E-05	8.38E-05	6.76E-05	5.67E-04	5.13E-06	1.31E-04	5.13E-06	7.97E-04	3.93E-04
577400_4193900_1.5	577400	4193900	1.5	8.02E-06	1.20E-05	5.57E-06	2.23E-04	2.36E-05	8.40E-05	6.78E-05	5.69E-04	5.15E-06	1.31E-04	5.15E-06	7.99E-04	3.94E-04
577420_4193900_1.5	577420	4193900	1.5	8.13E-06	1.22E-05	5.65E-06	2.26E-04	2.39E-05	8.51E-05	6.87E-05	5.77E-04	5.22E-06	1.33E-04	5.22E-06	8.10E-04	4.00E-04
577440_4193900_1.5	577440	4193900	1.5	8.43E-06	1.26E-05	5.86E-06	2.34E-04	2.48E-05	8.83E-05	7.12E-05	5.98E-04	5.41E-06	1.38E-04	5.41E-06	8.40E-04	4.14E-04
577460_4193900_1.5	577460	4193900	1.5	9.12E-06	1.37E-05	6.34E-06	2.53E-04	2.68E-05	9.55E-05	7.70E-05	6.47E-04	5.85E-06	1.49E-04	5.85E-06	9.09E-04	4.48E-04
577480_4193900_1.5	577480	4193900	1.5	1.14E-05	1.71E-05	7.94E-06	3.17E-04	3.36E-05	1.20E-04	9.65E-05	8.10E-04	7.33E-06	1.87E-04	7.33E-06	1.14E-03	5.62E-04
577500_4193900_1.5	577500	4193900	1.5	1.86E-05	2.79E-05	1.29E-05	5.17E-04	5.48E-05	1.95E-04	1.57E-04	1.32E-03	1.19E-05	3.05E-04	1.19E-05	1.86E-03	9.15E-04
577540_4193900_1.5	577540	4193900	1.5	2.79E-05	4.17E-05	1.94E-05	7.74E-04	8.19E-05	2.92E-04	2.35E-04	1.98E-03	1.79E-05	4.56E-04	1.79E-05	2.78E-03	1.37E-03
577560_4193900_1.5	577560	4193900	1.5	1.67E-05	2.49E-05	1.16E-05	4.63E-04	4.90E-05	1.75E-04	1.41E-04	1.18E-03	1.07E-05	2.73E-04	1.07E-05	1.66E-03	8.19E-04
577580_4193900_1.5	577580	4193900	1.5	1.25E-05	1.87E-05	8.68E-06	3.47E-04	3.67E-05	1.31E-04	1.06E-04	8.86E-04	8.02E-06	2.04E-04	8.02E-06	1.24E-03	6.14E-04
577600_4193900_1.5	577600	4193900	1.5	1.04E-05	1.56E-05	7.24E-06	2.89E-04	3.06E-05	1.09E-04	8.80E-05	7.39E-04	6.68E-06	1.70E-04	6.68E-06	1.04E-03	5.12E-04
577620_4193900_1.5	577620	4193900	1.5	9.22E-06	1.38E-05	6.40E-06	2.56E-04	2.71E-05	9.65E-05	7.78E-05	6.53E-04	5.91E-06	1.51E-04	5.91E-06	9.18E-04	4.53E-04
577640_4193900_1.5	577640	4193900	1.5	8.44E-06	1.26E-05	5.87E-06	2.34E-04	2.48E-05	8.84E-05	7.13E-05	5.99E-04	5.41E-06	1.38E-04	5.41E-06	8.41E-04	4.15E-04
577660_4193900_1.5	577660	4193900	1.5	7.91E-06	1.18E-05	5.49E-06	2.20E-04	2.32E-05	8.28E-05	6.68E-05	5.61E-04	5.07E-06	1.29E-04	5.07E-06	7.88E-04	3.89E-04
577680_4193900_1.5	577680	4193900	1.5	7.53E-06	1.13E-05	5.23E-06	2.09E-04	2.21E-05	7.88E-05	6.36E-05	5.34E-04	4.83E-06	1.23E-04	4.83E-06	7.50E-04	3.70E-04
577700_4193900_1.5	577700	4193900	1.5	7.25E-06	1.08E-05	5.04E-06	2.01E-04	2.13E-05	7.59E-05	6.12E-05	5.14E-04	4.65E-06	1.19E-04	4.65E-06	7.22E-04	3.56E-04
577720_4193900_1.5	577720	4193900	1.5	7.04E-06	1.05E-05	4.89E-06	1.95E-04	2.07E-05	7.37E-05	5.94E-05	4.99E-04	4.51E-06	1.15E-04	4.51E-06	7.01E-04	3.46E-04
577740_4193900_1.5	577740	4193900	1.5	6.87E-06	1.03E-05	4.77E-06	1.91E-04	2.02E-05	7.20E-05	5.80E-05	4.87E-04	4.41E-06	1.12E-04	4.41E-06	6.85E-04	3.38E-04
577760_4193900_1.5	577760	4193900	1.5	6.74E-06	1.01E-05	4.68E-06	1.87E-04	1.98E-05	7.06E-05	5.69E-05	4.78E-04	4.32E-06	1.10E-04	4.32E-06	6.71E-04	3.31E-04
577780_4193900_1.5	577780	4193900	1.5	6.59E-06	9.86E-06	4.58E-06	1.83E-04	1.94E-05	6.90E-05	5.56E-05	4.67E-04	4.23E-06	1.08E-04	4.23E-06	6.56E-04	3.24E-04
577800_4193900_1.5	577800	4193900	1.5	6.48E-06	9.69E-06	4.50E-06	1.80E-04	1.90E-05	6.78E-05	5.47E-05	4.59E-04	4.15E-06	1.06E-04	4.15E-06	6.45E-04	3.18E-04
577820_4193900_1.5	577820	4193900	1.5	6.39E-06	9.56E-06	4.44E-06	1.77E-04	1.88E-05	6.69E-05	5.39E-05	4.53E-04	4.10E-06	1.04E-04	4.10E-06	6.36E-04	3.14E-04
577840_4193900_1.5	577840	4193900	1.5	6.32E-06	9.45E-06	4.39E-06	1.75E-04	1.86E-05	6.61E-05	5.33E-05	4.48E-04	4.05E-06	1.03E-04	4.05E-06	6.29E-04	3.10E-04
577860_4193900_1.5	577860	4193900	1.5	6.19E-06	9.26E-06	4.30E-06	1.72E-04	1.82E-05	6.48E-05	5.22E-05	4.39E-04	3.97E-06	1.01E-04	3.97E-06	6.16E-04	3.04E-04
577880_4193900_1.5	577880	4193900	1.5	6.13E-06	9.17E-06	4.26E-06	1.70E-04	1.80E-05	6.41E-05	5.17E-05	4.34E-04	3.93E-06	1.00E-04	3.93E-06	6.10E-04	3.01E-04
577900_4193900_1.5	577900	4193900	1.5	6.07E-06	9.08E-06	4.21E-06	1.68E-04	1.78E-05	6.35E-05	5.12E-05	4.30E-04	3.89E-06	9.92E-05	3.89E-06	6.04E-04	2.98E-04
577920_4193900_1.5	577920	4193900	1.5	6.08E-06	9.10E-06	4.22E-06	1.69E-04	1.79E-05	6.36E-05	5.13E-05	4.31E-04	3.90E-06	9.94E-05	3.90E-06	6.05E-04	2.99E-04
577940_4193900_1.5	577940	4193900	1.5	6.20E-06	9.28E-06	4.31E-06	1.72E-04	1.82E-05	6.49E-05	5.24E-05	4.40E-04	3.98E-06	1.01E-04	3.98E-06	6.18E-04	3.05E-04
577960_4193900_1.5	577960	4193900	1.5	6.22E-06	9.31E-06	4.32E-06	1.73E-04	1.83E-05	6.51E-05	5.25E-05	4.41E-04	3.99E-06	1.02E-04	3.99E-06	6.20E-04	3.06E-04
577980_4193900_1.5	577980	4193900	1.5	6.12E-06	9.16E-06	4.25E-06	1.70E-04	1.80E-05	6.41E-05	5.17E-05	4.34E-04	3.93E-06	1.00E-04	3.93E-06	6.10E-04	3.01E-04
578000_4193900_1.5	578000	4193900	1.5	6.00E-06	8.98E-06	4.17E-06	1.67E-04	1.76E-05	6.28E-05	5.07E-05	4.25E-04	3.85E-06	9.81E-05	3.85E-06	5.98E-04	2.95E-04
578020_4193900_1.5	578020	4193900	1.5	6.00E-06	8.98E-06	4.17E-06	1.67E-04	1.76E-05	6.28E-05	5.07E-05	4.25E-04	3.85E-06	9.81E-05	3.85E-06	5.97E-04	2.95E-04
578040_4193900_1.5	578040	4193900	1.5	5.89E-06	8.81E-06	4.09E-06	1.64E-04	1.73E-05	6.16E-05	4.97E-05	4.17E-04	3.78E-06	9.63E-05	3.78E-06	5.86E-04	2.89E-04
578060_4193900_1.5	578060	4193900	1.5	5.66E-06	8.46E-06	3.93E-06	1.57E-04	1.66E-05	5.92E-05	4.78E-05	4.01E-04	3.63E-06	9.25E-05	3.63E-06	5.63E-04	2.78E-04
578080_4193900_1.5	578080	4193900	1.5	5.52E-06	8.26E-06	3.84E-06	1.53E-04	1.62E-05	5.78E-05	4.66E-05	3.91E-04	3.54E-06	9.03E-05	3.54E-06	5.50E-04	2.71E-04
578100_4193900_1.5	578100	4193900	1.5	5.51E-06	8.25E-06	3.83E-06	1.53E-04	1.62E-05	5.77E-05	4.66E-05	3.91E-04	3.54E-06	9.02E-05	3.54E-06	5.49E-04	2.71E-04
578120_4193900_1.5	578120	4193900	1.5	5.51E-06	8.25E-06	3.83E-06	1.53E-04	1.62E-05	5.77E-05	4.65E-05	3.91E-04	3.53E-06	9.01E-05	3.53E-06	5.49E-04	2.71E-04
578140_4193900_1.5	578140	4193900	1.5	5.50E-06	8.23E-06	3.82E-06	1.53E-04	1.62E-05	5.76E-05	4.64E-05	3.90E-04	3.53E-06	8.99E-05	3.53E-06	5.48E-04	2.70E-04
578160_4193900_1.5	578160	4193900	1.5	5.50E-06	8.23E-06	3.82E-06	1.53E-04	1.62E-05	5.76E-05	4.64E-05	3.90E-04	3.53E-06	8.99E-05	3.53E-06	5.48E-04	2.70E-04
578180_4193900_1.5	578180	4193900	1.5	5.46E-06	8.18E-06	3.80E-06	1.52E-04	1.61E-05	5.72E-05	4.61E-05	3.87E-04	3.50E-06	8.93E-05	3.50E-06	5.44E-04	2.68E-04
578200_4193900_1.5	578200	4193900	1.5	5.38E-06	8.05E-06	3.74E-06	1.49E-04	1.58E-05	5.63E-05	4.54E-05	3.81E-04	3.45E-06	8.79E-05	3.45E-06	5.36E-04	2.64E-04
578220_4193900_1.5	578220	4193900	1.5	5.28E-06	7.90E-06	3.67E-06	1.47E-04	1.55E-05	5.53E-05	4.46E-05	3.74E-04	3.39E-06	8.63E-05	3.39E-06	5.26E-04	2.59E-04
578240_4193900_1.5	578240	4193900	1.5	5.07E-06	7.58E-06	3.52E-06	1.41E-04	1.49E-05	5.30E-05	4.28E-05	3.59E-04	3.25E-06	8.28E-05	3.25E-06	5.05E-04	2.49E-04
578260_4193900_1.5	578260	4193900	1.5	4.63E-06	6.93E-06	3.22E-06	1.29E-04	1.36E-05	4.85E-05	3.91E-05	3.28E-04	2.97E-06	7.57E-05	2.97E-06	4.61E-04	2.28E-04
578280_4193900_1.5	578280	4193900	1.5	4.10E-06	6.14E-06	2.85E-06	1.14E-04	1.21E-05	4.29E-05	3.46E-05	2.91E-04	2.63E-06	6.70E-05	2.63E-06	4.08E-04	2.01E-04
575680_4193920_1.5	575680	4193920	1.5	1.79E-05	2.68E-05	1.24E-05	4.97E-04	5.26E-05	1.87E-04	1.51E-04	1.27E-03	1.15E-05	2.93E-04	1.15E-05	1.78E-03	8.79E-04
575700_4193920_1.5	575700	4193920	1.5	1.22E-05	1.82E-05	8.47E-06	3.39E-04	3.58E-05	1.28E-04	1.03E-04	8.64E-04	7.82E-06	1.99E-04	7.82E-06	1.21E-03	5.99E-04
575720_4193920_1.5	575720	4193920	1.5	9.26E-06	1.39E-05	6.43E-06	2.57E-04	2.72E-05	9.69E-05	7.82E-05	6.56E-04	5.94E-06	1.51E-04	5.94E-06	9.22E-04	4.55E-04
575740_4193920_1.5	575740	4193920	1.5	8.55E-06	1.28E-05	5.94E-06	2.37E-04	2.51E-05	8.95E-05	7.22E-05	6.06E-04	5.48E-06	1.40E-04	5.48E-06	8.51E-04	4.20E-04
575760_4193920_1.5	575760	4193920	1.5	9.80E-06	1.47E-05	6.81E-06	2.72E-04	2.88E-05	1.03E-04	8.27E-05	6.94E-04	6.28E-06	1.60E-04	6.28E-06	9.76E-04	4.81E-04
575780_4193920_1.5	575780	4193920	1.5	9.86E-06	1.48E-05	6.85E-06	2.74E-04	2.90E-05	1.03E-04	8.33E-05	6.99E-04	6.32E-06	1.61E-04	6.32E-06	9.82E-04	4.84E-04
575800_4193920_1.5	575800	4193920	1.5	8.09E-06	1.21E-05	5.62E-06	2.25E-04	2.38E-05	8.47E-05	6.83E-05	5.73E-04	5.19E-06	1.32E-04	5.19E-06	8.06E-04	3.97E-04
575820_4193920_1.5	575820	4193920	1.5	7.73E-06	1.16E-05	5.37E-06	2.15E-04	2.27E-05	8.09E-05	6.53E-05	5.48E-04	4.96E-06	1.26E-04	4.96E-06	7.70E-04	3.80E-04
575840_4193920_1.5	575840	4193920	1.5	7.45E-06	1.11E-05	5.17E-06	2.07E-04	2.19E-05	7.80E-05	6.29E-05	5.28E-04	4.78E-06	1.22E-04	4.78E-06	7.42E-04	3.66E-04
575860_4193920_1.5	575860	4193920	1.5	7.39E-06	1.11E-05	5.13E-06	2.05E-04	2.17E-05	7.73E-05	6.24E-05	5.24E-04	4.74E-06	1.21E-04	4.74E-06	7.36E-04	3.63E-04
575880_4193920_1.5	575880	4193920	1.5	7.29E-06	1.09E-05	5.06E-06	2.02E-04	2.14E-05	7.63E-05	6.15E-05	5.17E-04	4.67E-06	1.19E-04	4.67E-06	7.26E-04	3.58E-04
575900_4193920_1.5	575900	4193920	1.5	7.26E-06	1.09E-05	5.04E-06	2.02E-04	2.13E-05	7.60E-05	6.13E-05	5.15E-04	4.66E-06	1.19E-04	4.66E-06	7.23E-04	3.57E-04
575920_4193920_1.5	575920	4193920	1.5	7.31E-06	1.09E-05	5.08E-06	2.03E-04	2.15E-05	7.65E-05	6.17E-05	5.18E-04	4.69E-06	1.20E-04	4.69E-06	7.28E-04	3.59E-04
575940_4193920_1.5	575940	4193920	1.5	8.61E-06	1.29E-05	5.98E-06	2.39E-04	2.53E-05	9.01E-05	7.27E-05	6.10E-04	5.52E-06	1.41E-04	5.52E-06	8.57E-04	4.23E-04
575960_4193920_1.5	575960	4193920	1.5	1.02E-05	1.52E-05	7.08E-06	2.83E-04	2.99E-05	1.07E-04	8.60E-05	7.22E-04	6.53E-06	1.67E-04	6.53E-06	1.01E-03	5.00E-04
575980_4193920_1.5	575980	4193920	1.5	1.16E-05	1.73E-05	8.04E-06	3.22E-04	3.40E-05	1.21E-04	9.78E-05	8.21E-04	7.42E-06	1.89E-04	7.42E-06	1.15E-03	5.69E-04
576020_4193920_1.5	576020	4193920	1.5	1.47E-05	2.20E-05	1.02E-05	4.09E-04	4.33E-05	1.54E-04	1.24E-04	1.04E-03	9.44E-06	2.41E-04	9.44E-06	1.47E-03	7.23E-04
576040_4193920_1.5	576040	4193920	1.5	1.44E-05	2.16E-05	1.00E-05	4.01E-04	4.24E-05	1.51E-04	1.22E-04	1.02E-03	9.25E-06	2.36E-04	9.25E-06	1.44E-03	7.09E-04
576060_4193920_1.5	576060	4193920	1.5	1.63E-05	2.44E-05	1.13E-05	4.53E-04	4.80E-05	1.71E-04	1.38E-04	1.16E-03	1.05E-05	2.67E-04	1.05E-05	1.62E-03	8.02E-04
576080_4193920_1.5	576080	4193920	1.5	1.62E-05	2.43E-05	1.13E-05	4.51E-04	4.77E-05	1.70E-04	1.37E-04	1.15E-03	1.04E-05	2.65E-04	1.04E-05	1.62E-03	7.97E-04
576100_4193920_1.5	576100	4193920	1.5	1.62E-05	2.43E-05	1.13E-05	4.50E-04	4.76E-05	1.70E-04	1.37E-04	1.15E-03	1.04E-05	2.65E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
576760_4193920_1.5	576760	4193920	1.5	1.26E-05	1.89E-05	8.76E-06	3.50E-04	3.71E-05	1.32E-04	1.07E-04	8.94E-04	8.09E-06	2.06E-04	8.09E-06	1.26E-03	6.20E-04
576780_4193920_1.5	576780	4193920	1.5	1.25E-05	1.87E-05	8.66E-06	3.46E-04	3.67E-05	1.31E-04	1.05E-04	8.84E-04	8.00E-06	2.04E-04	8.00E-06	1.24E-03	6.13E-04
576800_4193920_1.5	576800	4193920	1.5	1.23E-05	1.85E-05	8.57E-06	3.43E-04	3.63E-05	1.29E-04	1.04E-04	8.75E-04	7.91E-06	2.02E-04	7.91E-06	1.23E-03	6.06E-04
576820_4193920_1.5	576820	4193920	1.5	1.22E-05	1.83E-05	8.50E-06	3.40E-04	3.59E-05	1.28E-04	1.03E-04	8.67E-04	7.84E-06	2.00E-04	7.84E-06	1.22E-03	6.01E-04
576840_4193920_1.5	576840	4193920	1.5	1.22E-05	1.82E-05	8.45E-06	3.38E-04	3.57E-05	1.27E-04	1.03E-04	8.62E-04	7.80E-06	1.99E-04	7.80E-06	1.21E-03	5.97E-04
576860_4193920_1.5	576860	4193920	1.5	1.21E-05	1.82E-05	8.43E-06	3.37E-04	3.57E-05	1.27E-04	1.02E-04	8.60E-04	7.78E-06	1.98E-04	7.78E-06	1.21E-03	5.96E-04
576880_4193920_1.5	576880	4193920	1.5	1.21E-05	1.81E-05	8.43E-06	3.37E-04	3.56E-05	1.27E-04	1.02E-04	8.60E-04	7.78E-06	1.98E-04	7.78E-06	1.21E-03	5.96E-04
576900_4193920_1.5	576900	4193920	1.5	1.21E-05	1.81E-05	8.40E-06	3.36E-04	3.56E-05	1.27E-04	1.02E-04	8.57E-04	7.76E-06	1.98E-04	7.76E-06	1.20E-03	5.94E-04
576920_4193920_1.5	576920	4193920	1.5	1.21E-05	1.81E-05	8.41E-06	3.36E-04	3.56E-05	1.27E-04	1.02E-04	8.59E-04	7.77E-06	1.98E-04	7.77E-06	1.21E-03	5.95E-04
576940_4193920_1.5	576940	4193920	1.5	1.22E-05	1.83E-05	8.49E-06	3.39E-04	3.59E-05	1.28E-04	1.03E-04	8.66E-04	7.84E-06	2.00E-04	7.84E-06	1.22E-03	6.00E-04
576960_4193920_1.5	576960	4193920	1.5	1.23E-05	1.84E-05	8.54E-06	3.42E-04	3.61E-05	1.29E-04	1.04E-04	8.72E-04	7.89E-06	2.01E-04	7.89E-06	1.22E-03	6.04E-04
576980_4193920_1.5	576980	4193920	1.5	1.24E-05	1.85E-05	8.59E-06	3.43E-04	3.63E-05	1.29E-04	1.04E-04	8.76E-04	7.93E-06	2.02E-04	7.93E-06	1.23E-03	6.07E-04
577000_4193920_1.5	577000	4193920	1.5	1.24E-05	1.86E-05	8.63E-06	3.45E-04	3.65E-05	1.30E-04	1.05E-04	8.81E-04	7.97E-06	2.03E-04	7.97E-06	1.24E-03	6.11E-04
577020_4193920_1.5	577020	4193920	1.5	1.26E-05	1.89E-05	8.79E-06	3.51E-04	3.72E-05	1.32E-04	1.07E-04	8.97E-04	8.11E-06	2.07E-04	8.11E-06	1.26E-03	6.21E-04
577040_4193920_1.5	577040	4193920	1.5	1.33E-05	1.99E-05	9.25E-06	3.70E-04	3.91E-05	1.39E-04	1.12E-04	9.44E-04	8.54E-06	2.18E-04	8.54E-06	1.33E-03	6.54E-04
577060_4193920_1.5	577060	4193920	1.5	1.53E-05	2.28E-05	1.06E-05	4.24E-04	4.48E-05	1.60E-04	1.29E-04	1.08E-03	9.78E-06	2.50E-04	9.78E-06	1.52E-03	7.50E-04
577100_4193920_1.5	577100	4193920	1.5	2.10E-05	3.14E-05	1.46E-05	5.82E-04	6.16E-05	2.20E-04	1.77E-04	1.49E-03	1.34E-05	3.43E-04	1.34E-05	2.09E-03	1.03E-03
577120_4193920_1.5	577120	4193920	1.5	1.50E-05	2.24E-05	1.04E-05	4.16E-04	4.41E-05	1.57E-04	1.27E-04	1.06E-03	9.61E-06	2.45E-04	9.61E-06	1.49E-03	7.37E-04
577140_4193920_1.5	577140	4193920	1.5	1.27E-05	1.89E-05	8.79E-06	3.51E-04	3.72E-05	1.32E-04	1.07E-04	8.97E-04	8.12E-06	2.07E-04	8.12E-06	1.26E-03	6.22E-04
577160_4193920_1.5	577160	4193920	1.5	1.14E-05	1.70E-05	7.91E-06	3.16E-04	3.35E-05	1.19E-04	9.61E-05	8.07E-04	7.30E-06	1.86E-04	7.30E-06	1.13E-03	5.59E-04
577180_4193920_1.5	577180	4193920	1.5	1.06E-05	1.59E-05	7.37E-06	2.95E-04	3.12E-05	1.11E-04	8.96E-05	7.52E-04	6.81E-06	1.74E-04	6.81E-06	1.06E-03	5.21E-04
577200_4193920_1.5	577200	4193920	1.5	1.01E-05	1.51E-05	7.01E-06	2.80E-04	2.96E-05	1.06E-04	8.51E-05	7.15E-04	6.47E-06	1.65E-04	6.47E-06	1.00E-03	4.95E-04
577220_4193920_1.5	577220	4193920	1.5	9.72E-06	1.45E-05	6.75E-06	2.70E-04	2.86E-05	1.02E-04	8.21E-05	6.89E-04	6.23E-06	1.59E-04	6.23E-06	9.68E-04	4.78E-04
577240_4193920_1.5	577240	4193920	1.5	9.41E-06	1.41E-05	6.54E-06	2.61E-04	2.77E-05	9.85E-05	7.95E-05	6.67E-04	6.04E-06	1.54E-04	6.04E-06	9.38E-04	4.62E-04
577260_4193920_1.5	577260	4193920	1.5	9.16E-06	1.37E-05	6.36E-06	2.54E-04	2.69E-05	9.59E-05	7.73E-05	6.49E-04	5.87E-06	1.50E-04	5.87E-06	9.12E-04	4.50E-04
577280_4193920_1.5	577280	4193920	1.5	8.91E-06	1.33E-05	6.19E-06	2.47E-04	2.62E-05	9.32E-05	7.52E-05	6.31E-04	5.71E-06	1.46E-04	5.71E-06	8.87E-04	4.38E-04
577300_4193920_1.5	577300	4193920	1.5	8.62E-06	1.29E-05	5.99E-06	2.39E-04	2.53E-05	9.02E-05	7.28E-05	6.11E-04	5.53E-06	1.41E-04	5.53E-06	8.58E-04	4.23E-04
577320_4193920_1.5	577320	4193920	1.5	8.37E-06	1.25E-05	5.81E-06	2.32E-04	2.46E-05	8.76E-05	7.06E-05	5.93E-04	5.36E-06	1.37E-04	5.36E-06	8.33E-04	4.11E-04
577340_4193920_1.5	577340	4193920	1.5	8.24E-06	1.23E-05	5.72E-06	2.29E-04	2.42E-05	8.63E-05	6.96E-05	5.84E-04	5.28E-06	1.35E-04	5.28E-06	8.21E-04	4.05E-04
577360_4193920_1.5	577360	4193920	1.5	8.19E-06	1.23E-05	5.69E-06	2.28E-04	2.41E-05	8.58E-05	6.92E-05	5.81E-04	5.25E-06	1.34E-04	5.25E-06	8.16E-04	4.02E-04
577380_4193920_1.5	577380	4193920	1.5	8.32E-06	1.25E-05	5.78E-06	2.31E-04	2.45E-05	8.71E-05	7.03E-05	5.90E-04	5.34E-06	1.36E-04	5.34E-06	8.29E-04	4.09E-04
577400_4193920_1.5	577400	4193920	1.5	8.38E-06	1.25E-05	5.82E-06	2.33E-04	2.46E-05	8.77E-05	7.07E-05	5.94E-04	5.37E-06	1.37E-04	5.37E-06	8.34E-04	4.12E-04
577420_4193920_1.5	577420	4193920	1.5	8.41E-06	1.26E-05	5.84E-06	2.34E-04	2.47E-05	8.81E-05	7.10E-05	5.96E-04	5.39E-06	1.38E-04	5.39E-06	8.38E-04	4.13E-04
577440_4193920_1.5	577440	4193920	1.5	8.65E-06	1.29E-05	6.01E-06	2.40E-04	2.54E-05	9.06E-05	7.30E-05	6.13E-04	5.55E-06	1.41E-04	5.55E-06	8.62E-04	4.25E-04
577460_4193920_1.5	577460	4193920	1.5	9.39E-06	1.40E-05	6.52E-06	2.61E-04	2.76E-05	9.83E-05	7.93E-05	6.65E-04	6.02E-06	1.54E-04	6.02E-06	9.35E-04	4.61E-04
577480_4193920_1.5	577480	4193920	1.5	1.32E-05	1.97E-05	9.16E-06	3.66E-04	3.88E-05	1.38E-04	1.11E-04	9.35E-04	8.46E-06	2.16E-04	8.46E-06	1.31E-03	6.48E-04
577500_4193920_1.5	577500	4193920	1.5	2.11E-05	3.15E-05	1.46E-05	5.85E-04	6.19E-05	2.21E-04	1.78E-04	1.49E-03	1.35E-05	3.44E-04	1.35E-05	2.10E-03	1.03E-03
577540_4193920_1.5	577540	4193920	1.5	2.65E-05	3.97E-05	1.84E-05	7.37E-04	7.80E-05	2.78E-04	2.24E-04	1.88E-03	1.70E-05	4.34E-04	1.70E-05	2.64E-03	1.30E-03
577560_4193920_1.5	577560	4193920	1.5	1.67E-05	2.50E-05	1.16E-05	4.63E-04	4.90E-05	1.75E-04	1.41E-04	1.18E-03	1.07E-05	2.73E-04	1.07E-05	1.66E-03	8.20E-04
577580_4193920_1.5	577580	4193920	1.5	1.28E-05	1.91E-05	8.87E-06	3.55E-04	3.75E-05	1.34E-04	1.08E-04	9.05E-04	8.19E-06	2.09E-04	8.19E-06	1.27E-03	6.27E-04
577600_4193920_1.5	577600	4193920	1.5	1.07E-05	1.60E-05	7.45E-06	2.98E-04	3.15E-05	1.12E-04	9.05E-05	7.60E-04	6.87E-06	1.75E-04	6.87E-06	1.07E-03	5.27E-04
577620_4193920_1.5	577620	4193920	1.5	9.49E-06	1.42E-05	6.60E-06	2.64E-04	2.79E-05	9.94E-05	8.02E-05	6.73E-04	6.09E-06	1.55E-04	6.09E-06	9.46E-04	4.66E-04
577640_4193920_1.5	577640	4193920	1.5	8.70E-06	1.30E-05	6.05E-06	2.42E-04	2.56E-05	9.11E-05	7.35E-05	6.17E-04	5.58E-06	1.42E-04	5.58E-06	8.67E-04	4.27E-04
577660_4193920_1.5	577660	4193920	1.5	8.16E-06	1.22E-05	5.67E-06	2.27E-04	2.40E-05	8.54E-05	6.89E-05	5.78E-04	5.23E-06	1.33E-04	5.23E-06	8.13E-04	4.01E-04
577680_4193920_1.5	577680	4193920	1.5	7.77E-06	1.16E-05	5.40E-06	2.16E-04	2.28E-05	8.14E-05	6.56E-05	5.51E-04	4.98E-06	1.27E-04	4.98E-06	7.74E-04	3.82E-04
577700_4193920_1.5	577700	4193920	1.5	7.49E-06	1.12E-05	5.20E-06	2.08E-04	2.20E-05	7.84E-05	6.32E-05	5.31E-04	4.80E-06	1.22E-04	4.80E-06	7.46E-04	3.68E-04
577720_4193920_1.5	577720	4193920	1.5	7.27E-06	1.09E-05	5.05E-06	2.02E-04	2.14E-05	7.61E-05	6.14E-05	5.16E-04	4.66E-06	1.19E-04	4.66E-06	7.24E-04	3.57E-04
577740_4193920_1.5	577740	4193920	1.5	7.10E-06	1.06E-05	4.93E-06	1.97E-04	2.09E-05	7.44E-05	6.00E-05	5.03E-04	4.55E-06	1.16E-04	4.55E-06	7.07E-04	3.49E-04
577760_4193920_1.5	577760	4193920	1.5	6.97E-06	1.04E-05	4.84E-06	1.94E-04	2.05E-05	7.30E-05	5.88E-05	4.94E-04	4.47E-06	1.14E-04	4.47E-06	6.94E-04	3.42E-04
577780_4193920_1.5	577780	4193920	1.5	6.86E-06	1.03E-05	4.77E-06	1.91E-04	2.02E-05	7.18E-05	5.79E-05	4.87E-04	4.40E-06	1.12E-04	4.40E-06	6.84E-04	3.37E-04
577800_4193920_1.5	577800	4193920	1.5	6.77E-06	1.01E-05	4.70E-06	1.88E-04	1.99E-05	7.09E-05	5.72E-05	4.80E-04	4.34E-06	1.11E-04	4.34E-06	6.74E-04	3.33E-04
577820_4193920_1.5	577820	4193920	1.5	6.65E-06	9.94E-06	4.62E-06	1.85E-04	1.95E-05	6.96E-05	5.61E-05	4.71E-04	4.26E-06	1.09E-04	4.26E-06	6.62E-04	3.27E-04
577840_4193920_1.5	577840	4193920	1.5	6.59E-06	9.86E-06	4.58E-06	1.83E-04	1.94E-05	6.90E-05	5.56E-05	4.67E-04	4.23E-06	1.08E-04	4.23E-06	6.56E-04	3.24E-04
577860_4193920_1.5	577860	4193920	1.5	6.51E-06	9.74E-06	4.52E-06	1.81E-04	1.91E-05	6.81E-05	5.50E-05	4.61E-04	4.17E-06	1.06E-04	4.17E-06	6.48E-04	3.20E-04
577880_4193920_1.5	577880	4193920	1.5	6.41E-06	9.59E-06	4.45E-06	1.78E-04	1.88E-05	6.71E-05	5.41E-05	4.55E-04	4.11E-06	1.05E-04	4.11E-06	6.39E-04	3.15E-04
577900_4193920_1.5	577900	4193920	1.5	6.32E-06	9.45E-06	4.39E-06	1.75E-04	1.86E-05	6.61E-05	5.33E-05	4.48E-04	4.05E-06	1.03E-04	4.05E-06	6.29E-04	3.10E-04
577920_4193920_1.5	577920	4193920	1.5	6.16E-06	9.22E-06	4.28E-06	1.71E-04	1.81E-05	6.45E-05	5.20E-05	4.37E-04	3.95E-06	1.01E-04	3.95E-06	6.14E-04	3.03E-04
577940_4193920_1.5	577940	4193920	1.5	6.29E-06	9.41E-06	4.37E-06	1.75E-04	1.85E-05	6.58E-05	5.31E-05	4.46E-04	4.03E-06	1.03E-04	4.03E-06	6.26E-04	3.09E-04
577960_4193920_1.5	577960	4193920	1.5	6.39E-06	9.57E-06	4.44E-06	1.78E-04	1.88E-05	6.69E-05	5.40E-05	4.53E-04	4.10E-06	1.05E-04	4.10E-06	6.37E-04	3.14E-04
577980_4193920_1.5	577980	4193920	1.5	6.31E-06	9.45E-06	4.39E-06	1.75E-04	1.86E-05	6.61E-05	5.33E-05	4.48E-04	4.05E-06	1.03E-04	4.05E-06	6.29E-04	3.10E-04
578000_4193920_1.5	578000	4193920	1.5	6.20E-06	9.28E-06	4.31E-06	1.72E-04	1.82E-05	6.49E-05	5.23E-05	4.39E-04	3.98E-06	1.01E-04	3.98E-06	6.17E-04	3.05E-04
578020_4193920_1.5	578020	4193920	1.5	6.18E-06	9.24E-06	4.29E-06	1.71E-04	1.81E-05	6.46E-05	5.21E-05	4.38E-04	3.96E-06	1.01E-04	3.96E-06	6.15E-04	3.03E-04
578040_4193920_1.5	578040	4193920	1.5	6.05E-06	9.05E-06	4.20E-06	1.68E-04	1.78E-05	6.33E-05	5.11E-05	4.29E-04	3.88E-06	9.89E-05	3.88E-06	6.02E-04	2.97E-04
578060_4193920_1.5	578060	4193920	1.5	5.97E-06	8.93E-06	4.15E-06	1.66E-04	1.75E-05	6.25E-05	5.04E-05	4.23E-04	3.83E-06	9.76E-05	3.83E-06	5.94E-04	2.93E-04
578080_4193920_1.5	578080	4193920	1.5	5.92E-06	8.86E-06	4.12E-06	1.65E-04	1.74E-05	6.20E-05	5.00E-05	4.20E-04	3.80E-06	9.69E-05	3.80E-06	5.90E-04	2.91E-04
578100_4193920_1.5	578100	4193920	1.5	5.87E-06	8.78E-06	4.08E-06	1.63E-04	1.72E-05	6.14E-05	4.95E-05	4.16E-04	3.76E-06	9.59E-05	3.76E-06	5.84E-04	2.88E-04
578120_4193920_1.5	578120	4193920	1.5	5.81E-06	8.70E-06	4.04E-06	1.61E-04	1.71E-05	6.09E-05	4.91E-05	4.12E-04	3.73E-06	9.51E-05	3.73E-06	5.79E-04	2.86E-04
578140_4193920_1.5	578140	4193920	1.5	5.76E-06	8.62E-06	4.00E-06	1.60E-04	1.69E-05	6.03E-05	4.86E-05	4.08E-04	3.69E-06	9.42E-05	3.69E-06	5.74E-04	2.83E-04
578160_4193920_1.5	578160	4193920	1.5	5.71E-06	8.54E-06	3.97E-06	1.59E-04	1.68E-05	5.98E-05	4.82E-05	4.05E-04	3.66E-06	9.33E-05	3.66E-06	5.69E-04	2.80E-04
578180_4193920_1.5	578180	4193920	1.5	5.66E-06	8.46E-06	3.93E-06	1.57E-04	1.66E-05	5.92E-05	4.78E-05	4.01E-04	3.63E-06	9.25E-05	3.63E-06	5.63E-04	2.78E-04
578200_4193920_1.5	578200	4193920	1.5	5.60E-06	8.38E-06	3.89E-06	1.55E-04	1.65E-05	5.86E-05	4.73E-05	3.97E-04	3.59E-06	9.15E-05	3.59E-06	5.57E-04	2.75E-04
578220_4193920_1.5	578220	4193920	1.5	5.53E-06	8.27E-06	3.84E-06	1.53E-04	1.62E-05	5.78E-05	4.67E-05	3.92E-04	3.54E-06	9.04E-05	3.54E-06	5.50E-04	2.71E-04
578240_4193920_1.5	578240	4193920	1.5	5.32E-06	7.96E-06	3.70E-06	1.48E-04	1.56E-05	5.57E-05	4.49E-05	3.77E-04	3.41E-06	8.70E-05	3.41E-06	5.30E-04	2.61E-04
578260_4193920_1.5	578260	4193920	1.5	4.93E-06	7.38E-06	3.42E-06	1.37E-04	1.45E-05	5.16E-05	4.16E-05	3.49E-04	3.16E-06	8.06E-05	3.16E-06	4.91E-04	2.42E-04
578280_4193920_1.5	578280	4193920	1.5	4.52E-06	6.76E-06	3.14E-06	1.26E-04	1.33E-05	4.73E-05	3.82E-05	3.20E-04	2.90E-06	7.39E-05	2.90E-06	4.50E-04	2.22E-04
575680_4193940_1.5	575680	4193940	1.5	1.38E-05	2.06E-05	9.56E-06	3.82E-04	4.05E-05	1.44E-04	1.16E-04	9.76E-04	8.83E-06	2.25E-04	8.83E-06	1.37E-03	6.76E-04
575700_4193940_1.5	575700	4193940	1.5	9.98E-06	1.49E-05	6.93E-06	2.77E-04	2.93E-05	1.04E-04	8.42E-05	7.07E-04	6.40E-06	1.63E-04	6.40E-06	9.94E-04	4.90E-04
575720_4193940_1.5	575720	4193940	1.5	8.15E-06	1.22E-05	5.66E-06	2.26E-04	2.39E-05	8.53E-05	6.88E-05	5.77E-04	5.22E-06	1.33E-04	5.22E-06	8.11E-04	4.00E-04
575740_4193940_1.5	575740	4193940	1.5	7.82E-06	1.17E-05	5.43E-06	2.17E-04	2.30E-05	8.18E-05	6.60E-05	5.54E-04	5.01E-06	1.28E-04	5.01E-06	7.78E-04	3.84E-04
575760_4193940_1.5	575760	4193940	1.5	9.14E-06	1.37E-05	6.35E-06	2.54E-04	2.69E-05	9.57E-05	7.72E-05	6.48E-04	5.86E-06	1.49E-04	5.86E-06	9.10E-04	4.49E-04
575780_4193940_1.5	575780	4193940	1.5	8.60E-06	1.29E-05	5.98E-06	2.39E-04	2.53E-05	9.01E-05	7.26E-05	6.10E-04	5.52E-06	1.41E-04	5.52E-06	8.57E-04	4.23E-04
575800_4193940_1.5	575800	4193940	1.5	7.47E-06	1.12E-05	5.19E-06	2.08E-04	2.20E-05	7.82E-05	6.31E-05	5.30E-04	4.79E-06	1.22E-04	4.79E-06	7.44E-04	3.67E-04
575820_4193940_1.5	575820	4193940	1.5	7.50E-06	1.12E-05	5.21E-06	2.08E-04	2.21E-05	7.86E-05	6.34E-05	5.32E-04	4.81E-06	1.23E-04	4.81E-06	7.47E-04	3.69E-04
575840_4193940_1.5	575840	4193940	1.5	7.35E-06	1.10E-05	5.10E-06	2.04E-04	2.16E-05	7.69E-05	6.20E-05	5.21E-04	4.71E-06	1.20E-04	4.71E-06	7.32E-04	3.61E-04
575860_4193940_1.5	575860	4193940	1.5	7.32E-06	1.10E-05	5.09E-06	2.03E-04	2.15E-05	7.67E-05	6.18E-05	5.19E-04	4.70E-06	1.20E-04	4.70E-06	7.29E-04	3.60E-04
575880_4193940_1.5	575880	4193940	1.5	7.34E-06	1.10E-05	5.10E-06	2.04E-04	2.16E-05	7.69E-05	6.20E-05	5.21E-04	4.71E-06	1.20E-04	4.71E-06	7.31E-04	3.61E-04
575900_4193940_1.5	575900	4193940	1.5	7.36E-06	1.10E-05	5.12E-06	2.05E-04	2.16E-05	7.71E-05	6.22E-05	5.22E-04	4.72E-06	1.20E-04	4.72E-06	7.33E-04	3.62E-04
575920_4193940_1.5	575920	4193940	1.5	7.39E-06	1.10E-05	5.13E-06	2.05E-04	2.17E-05	7.73E-05	6.24E-05	5.24E-04	4.74E-06	1.21E-04	4.74E-06	7.36E-04	3.63E-04
575940_4193940_1.5	575940	4193940	1.5	8.05E-06	1.20E-05	5.59E-06	2.24E-04	2.37E-05	8.43E-05	6.80E-05	5.71E-04	5.16E-06	1.32E-04	5.16E-06	8.02E-04	3.96E-04
575960_4193940_1.5	575960	4193940	1.5	9.38E-06	1.40E-05	6.51E-06	2.60E-04	2.76E-05	9.82E-05	7.92E-05	6.65E-04	6.01E-06	1.53E-04	6.01E-06	9.34E-04	4.61E-04
575980_4193940_1.5	575980	4193940	1.5	1.09E-05	1.63E-05	7.58E-06	3.03E-04	3.21E-05	1.14E-04	9.21E-05	7.74E-04	7.00E-06	1.78E-04	7.00E-06	1.09E-03	5.36E-04
576020_4193940_1.5	576020	4193940	1.5	1.23E-05	1.84E-05	8.54E-06	3.42E-04	3.61E-05	1.29E-04	1.04E-04	8.72E-04	7.89E-06	2.01E-04	7.89E-06	1.22E-03	6.04E-04
576040_4193940_1.5	576040	4193940	1.5	1.24E-05	1.86E-05	8.63E-06	3.45E-04	3.65E-05	1.30E-04	1.05E-04	8.81E-04	7.97E-06	2.03E-04	7.97E-06	1.24E-03	6.10E-04
576060_4193940_1.5	576060	4193940	1.5	1.43E-05	2.14E-05	9.93E-06	3.97E-04	4.20E-05	1.50E-04	1.21E-04	1.01E-03	9.17E-06	2.34E-04	9.17E-06	1.42E-03	7.02E-04
576080_4193940_1.5	576080	4193940	1.5	1.38E-05	2.06E-05	9.57E-06	3.83E-04	4.05E-05	1.44E-04	1.16E-04	9.77E-04	8.84E-06	2.25E-04	8.84E-06	1.37E-03	6.77E-04
576100_4193940_1.5	576100	4193940	1.5	1.38E-05	2.07E-05	9.59E-06	3.83E-04	4.06E-05	1.45E-04	1.17E-04	9.79E-04	8.85E-06	2.26E-04	8.85E-06	1.37E-03	6.78E-04
576120_4193940_1.5	576120	4193940	1.5	1.40E-05	2.09E-05	9.72E-06	3.89E-04	4.11E-05	1.47E-04	1.18E-04	9.92E-04	8.98E-06	2.29E-04	8.98E-06	1.39E-03	6.88E-04
576140_4193940_1.5	576140	4193940	1.5	1.37E-05	2.05E-05	9.53E-06	3.81E-04	4.03E-05	1.44E-04	1.16E-04	9.73E-04	8.80E-06	2.24E-04	8.80E-06	1.37E-03	6.74E-04
576160_4193940_1.5	576160	4193940	1.5	1.27E-05	1.90E-05	8.84E-06	3.53E-04	3.74E-05	1.33E-04	1.07E-04	9.02E-04	8.16E-06	2.08E-04	8.16E-06	1.27E-03	6.25E-04
576180_4193940_1.5	576180	4193940	1.5	1.27E-05	1.90E-05	8.83E-06	3.53E-04	3.74E-05	1.33E-04	1.07E-04	9.01E-04	8.15E-06	2.08E-04	8.15E-06	1.27E-03	6.25E-04
576200_4193940_1.5	576200	4193940	1.5	1.40E-05	2.09E-05	9.70E-06	3.88E-04	4.10E-05	1.46E-04	1.18E-04	9.90E-04	8.95E-06	2.28E-04	8.95E-06	1.39E-03	6.86E-04
576220_4193940_1.5	576220	4193940	1.5	1.65E-05	2.46E-05	1.14E-05	4.57E-04	4.84E-05	1.72E-04	1.39E-04	1.17E-03	1.06E-05	2.69E-04	1.06E-05	1.64E-03	8.09E-04
576240_4193940_1.5	576240	4193940	1.5	1.94E-05	2.90E-05	1.35E-05	5.39E-04	5.71E-05	2.03E-04	1.64E-04	1.38E-03	1.24E-05	3.17E-04	1.24E-05	1.93E-03	9.54E-04
576260_4193940_1.5	576260	4193940	1.5	2.14E-05	3.21E-05	1.49E-05	5.95E-04	6.30E-05	2.24E-04	1.81E-04	1.52E-03	1.37E-05	3.51E-04	1.37E-05	2.14E-03	1.05E-03
576280_4193940_1.5	576280	4193940	1.5	2.24E-05	3.36E-05	1.56E-05	6.23E-04	6.59E-05	2.35E-04	1.89E-04	1.59E-03	1.44E-05	3.67E-04	1.44E-05	2.23E-03	1.10E-03
576300_4193940_1.5	576300	4193940	1.5	2.03E-05	3.04E-05	1.41E-05	5.65E-04	5.98E-05	2.13E-04	1.72E-04	1.44E-03	1.30E-05	3.33E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
576960_4193940_1.5	576960	4193940	1.5	1.33E-05	1.99E-05	9.24E-06	3.69E-04	3.91E-05	1.39E-04	1.12E-04	9.43E-04	8.53E-06	2.17E-04	8.53E-06	1.32E-03	6.53E-04
576980_4193940_1.5	576980	4193940	1.5	1.33E-05	1.98E-05	9.21E-06	3.68E-04	3.90E-05	1.39E-04	1.12E-04	9.40E-04	8.50E-06	2.17E-04	8.50E-06	1.32E-03	6.51E-04
577000_4193940_1.5	577000	4193940	1.5	1.32E-05	1.98E-05	9.18E-06	3.67E-04	3.88E-05	1.38E-04	1.12E-04	9.36E-04	8.47E-06	2.16E-04	8.47E-06	1.32E-03	6.49E-04
577020_4193940_1.5	577020	4193940	1.5	1.34E-05	2.01E-05	9.33E-06	3.73E-04	3.95E-05	1.41E-04	1.13E-04	9.52E-04	8.61E-06	2.20E-04	8.61E-06	1.34E-03	6.59E-04
577040_4193940_1.5	577040	4193940	1.5	1.42E-05	2.12E-05	9.85E-06	3.94E-04	4.17E-05	1.48E-04	1.20E-04	1.00E-03	9.09E-06	2.32E-04	9.09E-06	1.41E-03	6.96E-04
577060_4193940_1.5	577060	4193940	1.5	1.66E-05	2.48E-05	1.15E-05	4.61E-04	4.88E-05	1.74E-04	1.40E-04	1.18E-03	1.06E-05	2.72E-04	1.06E-05	1.65E-03	8.16E-04
577100_4193940_1.5	577100	4193940	1.5	1.95E-05	2.92E-05	1.36E-05	5.42E-04	5.74E-05	2.04E-04	1.65E-04	1.38E-03	1.25E-05	3.19E-04	1.25E-05	1.94E-03	9.59E-04
577120_4193940_1.5	577120	4193940	1.5	1.48E-05	2.21E-05	1.03E-05	4.11E-04	4.35E-05	1.55E-04	1.25E-04	1.05E-03	9.48E-06	2.42E-04	9.48E-06	1.47E-03	7.27E-04
577140_4193940_1.5	577140	4193940	1.5	1.28E-05	1.91E-05	8.87E-06	3.55E-04	3.75E-05	1.34E-04	1.08E-04	9.05E-04	8.19E-06	2.09E-04	8.19E-06	1.27E-03	6.27E-04
577160_4193940_1.5	577160	4193940	1.5	1.17E-05	1.74E-05	8.10E-06	3.24E-04	3.43E-05	1.22E-04	9.84E-05	8.26E-04	7.48E-06	1.91E-04	7.48E-06	1.16E-03	5.73E-04
577180_4193940_1.5	577180	4193940	1.5	1.10E-05	1.64E-05	7.63E-06	3.05E-04	3.23E-05	1.15E-04	9.28E-05	7.79E-04	7.05E-06	1.80E-04	7.05E-06	1.09E-03	5.40E-04
577200_4193940_1.5	577200	4193940	1.5	1.06E-05	1.58E-05	7.34E-06	2.93E-04	3.11E-05	1.11E-04	8.92E-05	7.49E-04	6.78E-06	1.73E-04	6.78E-06	1.05E-03	5.19E-04
577220_4193940_1.5	577220	4193940	1.5	1.02E-05	1.53E-05	7.12E-06	2.85E-04	3.01E-05	1.07E-04	8.65E-05	7.27E-04	6.57E-06	1.68E-04	6.57E-06	1.02E-03	5.04E-04
577240_4193940_1.5	577240	4193940	1.5	9.98E-06	1.49E-05	6.93E-06	2.77E-04	2.93E-05	1.05E-04	8.43E-05	7.08E-04	6.40E-06	1.63E-04	6.40E-06	9.94E-04	4.90E-04
577260_4193940_1.5	577260	4193940	1.5	9.77E-06	1.46E-05	6.79E-06	2.71E-04	2.87E-05	1.02E-04	8.25E-05	6.93E-04	6.27E-06	1.60E-04	6.27E-06	9.73E-04	4.80E-04
577280_4193940_1.5	577280	4193940	1.5	9.47E-06	1.42E-05	6.58E-06	2.63E-04	2.78E-05	9.91E-05	7.99E-05	6.71E-04	6.07E-06	1.55E-04	6.07E-06	9.43E-04	4.65E-04
577300_4193940_1.5	577300	4193940	1.5	8.97E-06	1.34E-05	6.23E-06	2.49E-04	2.64E-05	9.39E-05	7.58E-05	6.36E-04	5.75E-06	1.47E-04	5.75E-06	8.94E-04	4.41E-04
577320_4193940_1.5	577320	4193940	1.5	8.69E-06	1.30E-05	6.04E-06	2.41E-04	2.55E-05	9.10E-05	7.34E-05	6.16E-04	5.57E-06	1.42E-04	5.57E-06	8.65E-04	4.27E-04
577340_4193940_1.5	577340	4193940	1.5	8.57E-06	1.28E-05	5.95E-06	2.38E-04	2.52E-05	8.97E-05	7.23E-05	6.07E-04	5.49E-06	1.40E-04	5.49E-06	8.53E-04	4.21E-04
577360_4193940_1.5	577360	4193940	1.5	8.48E-06	1.27E-05	5.89E-06	2.36E-04	2.49E-05	8.88E-05	7.16E-05	6.01E-04	5.44E-06	1.39E-04	5.44E-06	8.45E-04	4.17E-04
577380_4193940_1.5	577380	4193940	1.5	8.64E-06	1.29E-05	6.00E-06	2.40E-04	2.54E-05	9.04E-05	7.30E-05	6.12E-04	5.54E-06	1.41E-04	5.54E-06	8.61E-04	4.24E-04
577400_4193940_1.5	577400	4193940	1.5	8.83E-06	1.32E-05	6.13E-06	2.45E-04	2.59E-05	9.24E-05	7.45E-05	6.26E-04	5.66E-06	1.44E-04	5.66E-06	8.79E-04	4.34E-04
577420_4193940_1.5	577420	4193940	1.5	9.12E-06	1.36E-05	6.33E-06	2.53E-04	2.68E-05	9.55E-05	7.70E-05	6.46E-04	5.85E-06	1.49E-04	5.85E-06	9.08E-04	4.48E-04
577440_4193940_1.5	577440	4193940	1.5	9.73E-06	1.46E-05	6.76E-06	2.70E-04	2.86E-05	1.02E-04	8.21E-05	6.90E-04	6.24E-06	1.59E-04	6.24E-06	9.69E-04	4.78E-04
577460_4193940_1.5	577460	4193940	1.5	1.15E-05	1.71E-05	7.96E-06	3.18E-04	3.37E-05	1.20E-04	9.68E-05	8.12E-04	7.35E-06	1.87E-04	7.35E-06	1.14E-03	5.63E-04
577480_4193940_1.5	577480	4193940	1.5	1.49E-05	2.22E-05	1.03E-05	4.13E-04	4.37E-05	1.56E-04	1.26E-04	1.05E-03	9.53E-06	2.43E-04	9.53E-06	1.48E-03	7.30E-04
577500_4193940_1.5	577500	4193940	1.5	2.36E-05	3.54E-05	1.64E-05	6.56E-04	6.95E-05	2.47E-04	2.00E-04	1.68E-03	1.52E-05	3.87E-04	1.52E-05	2.35E-03	1.16E-03
577540_4193940_1.5	577540	4193940	1.5	2.55E-05	3.81E-05	1.77E-05	7.07E-04	7.48E-05	2.67E-04	2.15E-04	1.80E-03	1.63E-05	4.16E-04	1.63E-05	2.54E-03	1.25E-03
577560_4193940_1.5	577560	4193940	1.5	1.67E-05	2.50E-05	1.16E-05	4.64E-04	4.91E-05	1.75E-04	1.41E-04	1.18E-03	1.07E-05	2.73E-04	1.07E-05	1.66E-03	8.20E-04
577580_4193940_1.5	577580	4193940	1.5	1.30E-05	1.94E-05	9.02E-06	3.60E-04	3.81E-05	1.36E-04	1.10E-04	9.20E-04	8.32E-06	2.12E-04	8.32E-06	1.29E-03	6.38E-04
577600_4193940_1.5	577600	4193940	1.5	1.10E-05	1.64E-05	7.63E-06	3.05E-04	3.23E-05	1.15E-04	9.27E-05	7.78E-04	7.04E-06	1.80E-04	7.04E-06	1.09E-03	5.39E-04
577620_4193940_1.5	577620	4193940	1.5	9.76E-06	1.46E-05	6.78E-06	2.71E-04	2.87E-05	1.02E-04	8.24E-05	6.92E-04	6.26E-06	1.60E-04	6.26E-06	9.72E-04	4.80E-04
577640_4193940_1.5	577640	4193940	1.5	8.96E-06	1.34E-05	6.22E-06	2.49E-04	2.63E-05	9.38E-05	7.56E-05	6.35E-04	5.74E-06	1.46E-04	5.74E-06	8.92E-04	4.40E-04
577660_4193940_1.5	577660	4193940	1.5	8.41E-06	1.26E-05	5.84E-06	2.34E-04	2.47E-05	8.80E-05	7.10E-05	5.96E-04	5.39E-06	1.38E-04	5.39E-06	8.38E-04	4.13E-04
577680_4193940_1.5	577680	4193940	1.5	8.02E-06	1.20E-05	5.57E-06	2.23E-04	2.36E-05	8.40E-05	6.77E-05	5.69E-04	5.14E-06	1.31E-04	5.14E-06	7.99E-04	3.94E-04
577700_4193940_1.5	577700	4193940	1.5	7.74E-06	1.16E-05	5.38E-06	2.15E-04	2.28E-05	8.10E-05	6.54E-05	5.49E-04	4.96E-06	1.27E-04	4.96E-06	7.71E-04	3.80E-04
577720_4193940_1.5	577720	4193940	1.5	7.52E-06	1.13E-05	5.23E-06	2.09E-04	2.21E-05	7.88E-05	6.35E-05	5.33E-04	4.83E-06	1.23E-04	4.83E-06	7.49E-04	3.70E-04
577740_4193940_1.5	577740	4193940	1.5	7.35E-06	1.10E-05	5.11E-06	2.04E-04	2.16E-05	7.69E-05	6.21E-05	5.21E-04	4.71E-06	1.20E-04	4.71E-06	7.32E-04	3.61E-04
577760_4193940_1.5	577760	4193940	1.5	7.22E-06	1.08E-05	5.01E-06	2.00E-04	2.12E-05	7.56E-05	6.09E-05	5.12E-04	4.63E-06	1.18E-04	4.63E-06	7.19E-04	3.55E-04
577780_4193940_1.5	577780	4193940	1.5	7.11E-06	1.06E-05	4.94E-06	1.97E-04	2.09E-05	7.44E-05	6.00E-05	5.04E-04	4.56E-06	1.16E-04	4.56E-06	7.08E-04	3.49E-04
577800_4193940_1.5	577800	4193940	1.5	7.03E-06	1.05E-05	4.88E-06	1.95E-04	2.06E-05	7.35E-05	5.93E-05	4.98E-04	4.51E-06	1.15E-04	4.51E-06	7.00E-04	3.45E-04
577820_4193940_1.5	577820	4193940	1.5	6.94E-06	1.04E-05	4.82E-06	1.93E-04	2.04E-05	7.27E-05	5.86E-05	4.92E-04	4.45E-06	1.14E-04	4.45E-06	6.91E-04	3.41E-04
577840_4193940_1.5	577840	4193940	1.5	6.86E-06	1.03E-05	4.76E-06	1.90E-04	2.01E-05	7.18E-05	5.79E-05	4.86E-04	4.40E-06	1.12E-04	4.40E-06	6.83E-04	3.37E-04
577860_4193940_1.5	577860	4193940	1.5	6.74E-06	1.01E-05	4.68E-06	1.87E-04	1.98E-05	7.05E-05	5.69E-05	4.78E-04	4.32E-06	1.10E-04	4.32E-06	6.71E-04	3.31E-04
577880_4193940_1.5	577880	4193940	1.5	6.67E-06	9.97E-06	4.63E-06	1.85E-04	1.96E-05	6.98E-05	5.63E-05	4.73E-04	4.27E-06	1.09E-04	4.27E-06	6.64E-04	3.27E-04
577900_4193940_1.5	577900	4193940	1.5	6.58E-06	9.85E-06	4.57E-06	1.83E-04	1.93E-05	6.89E-05	5.56E-05	4.67E-04	4.22E-06	1.08E-04	4.22E-06	6.56E-04	3.23E-04
577920_4193940_1.5	577920	4193940	1.5	6.38E-06	9.54E-06	4.43E-06	1.77E-04	1.87E-05	6.68E-05	5.38E-05	4.52E-04	4.09E-06	1.04E-04	4.09E-06	6.35E-04	3.13E-04
577940_4193940_1.5	577940	4193940	1.5	6.39E-06	9.56E-06	4.44E-06	1.77E-04	1.88E-05	6.69E-05	5.40E-05	4.53E-04	4.10E-06	1.04E-04	4.10E-06	6.36E-04	3.14E-04
577960_4193940_1.5	577960	4193940	1.5	6.47E-06	9.68E-06	4.49E-06	1.80E-04	1.90E-05	6.77E-05	5.46E-05	4.58E-04	4.15E-06	1.06E-04	4.15E-06	6.44E-04	3.18E-04
577980_4193940_1.5	577980	4193940	1.5	6.44E-06	9.64E-06	4.48E-06	1.79E-04	1.89E-05	6.74E-05	5.44E-05	4.57E-04	4.13E-06	1.05E-04	4.13E-06	6.42E-04	3.16E-04
578000_4193940_1.5	578000	4193940	1.5	6.39E-06	9.56E-06	4.44E-06	1.77E-04	1.88E-05	6.69E-05	5.40E-05	4.53E-04	4.10E-06	1.05E-04	4.10E-06	6.37E-04	3.14E-04
578020_4193940_1.5	578020	4193940	1.5	6.33E-06	9.46E-06	4.39E-06	1.76E-04	1.86E-05	6.62E-05	5.34E-05	4.48E-04	4.06E-06	1.03E-04	4.06E-06	6.30E-04	3.11E-04
578040_4193940_1.5	578040	4193940	1.5	6.28E-06	9.39E-06	4.36E-06	1.74E-04	1.84E-05	6.57E-05	5.30E-05	4.45E-04	4.02E-06	1.03E-04	4.02E-06	6.25E-04	3.08E-04
578060_4193940_1.5	578060	4193940	1.5	6.18E-06	9.25E-06	4.29E-06	1.72E-04	1.82E-05	6.47E-05	5.22E-05	4.38E-04	3.96E-06	1.01E-04	3.96E-06	6.16E-04	3.04E-04
578080_4193940_1.5	578080	4193940	1.5	6.09E-06	9.11E-06	4.23E-06	1.69E-04	1.79E-05	6.37E-05	5.14E-05	4.32E-04	3.90E-06	9.96E-05	3.90E-06	6.06E-04	2.99E-04
578100_4193940_1.5	578100	4193940	1.5	6.01E-06	8.99E-06	4.17E-06	1.67E-04	1.77E-05	6.29E-05	5.07E-05	4.26E-04	3.85E-06	9.83E-05	3.85E-06	5.99E-04	2.95E-04
578120_4193940_1.5	578120	4193940	1.5	5.94E-06	8.88E-06	4.12E-06	1.65E-04	1.74E-05	6.21E-05	5.01E-05	4.21E-04	3.81E-06	9.71E-05	3.81E-06	5.91E-04	2.92E-04
578140_4193940_1.5	578140	4193940	1.5	5.86E-06	8.77E-06	4.07E-06	1.63E-04	1.72E-05	6.13E-05	4.95E-05	4.15E-04	3.76E-06	9.58E-05	3.76E-06	5.84E-04	2.88E-04
578160_4193940_1.5	578160	4193940	1.5	5.81E-06	8.70E-06	4.04E-06	1.61E-04	1.71E-05	6.09E-05	4.91E-05	4.12E-04	3.73E-06	9.51E-05	3.73E-06	5.79E-04	2.86E-04
578180_4193940_1.5	578180	4193940	1.5	5.79E-06	8.67E-06	4.02E-06	1.61E-04	1.70E-05	6.06E-05	4.89E-05	4.11E-04	3.71E-06	9.47E-05	3.71E-06	5.77E-04	2.85E-04
578200_4193940_1.5	578200	4193940	1.5	5.75E-06	8.60E-06	3.99E-06	1.60E-04	1.69E-05	6.02E-05	4.86E-05	4.08E-04	3.69E-06	9.40E-05	3.69E-06	5.73E-04	2.83E-04
578220_4193940_1.5	578220	4193940	1.5	5.73E-06	8.57E-06	3.98E-06	1.59E-04	1.68E-05	6.00E-05	4.84E-05	4.06E-04	3.67E-06	9.37E-05	3.67E-06	5.70E-04	2.81E-04
578240_4193940_1.5	578240	4193940	1.5	5.55E-06	8.30E-06	3.86E-06	1.54E-04	1.63E-05	5.81E-05	4.69E-05	3.93E-04	3.56E-06	9.07E-05	3.56E-06	5.53E-04	2.73E-04
578260_4193940_1.5	578260	4193940	1.5	5.32E-06	7.95E-06	3.69E-06	1.48E-04	1.56E-05	5.56E-05	4.49E-05	3.77E-04	3.41E-06	8.69E-05	3.41E-06	5.29E-04	2.61E-04
578280_4193940_1.5	578280	4193940	1.5	5.10E-06	7.63E-06	3.54E-06	1.42E-04	1.50E-05	5.34E-05	4.30E-05	3.61E-04	3.27E-06	8.33E-05	3.27E-06	5.08E-04	2.50E-04
578300_4193940_1.5	578300	4193940	1.5	4.72E-06	7.06E-06	3.28E-06	1.31E-04	1.39E-05	4.94E-05	3.99E-05	3.35E-04	3.03E-06	7.72E-05	3.03E-06	4.70E-04	2.32E-04
575680_4193960_1.5	575680	4193960	1.5	1.15E-05	1.73E-05	8.01E-06	3.20E-04	3.39E-05	1.21E-04	9.74E-05	8.18E-04	7.40E-06	1.89E-04	7.40E-06	1.15E-03	5.67E-04
575700_4193960_1.5	575700	4193960	1.5	8.96E-06	1.34E-05	6.22E-06	2.49E-04	2.63E-05	9.38E-05	7.56E-05	6.35E-04	5.74E-06	1.46E-04	5.74E-06	8.92E-04	4.40E-04
575720_4193960_1.5	575720	4193960	1.5	7.27E-06	1.09E-05	5.05E-06	2.02E-04	2.14E-05	7.61E-05	6.14E-05	5.15E-04	4.66E-06	1.19E-04	4.66E-06	7.24E-04	3.57E-04
575740_4193960_1.5	575740	4193960	1.5	6.91E-06	1.03E-05	4.80E-06	1.92E-04	2.03E-05	7.23E-05	5.83E-05	4.90E-04	4.43E-06	1.13E-04	4.43E-06	6.88E-04	3.39E-04
575760_4193960_1.5	575760	4193960	1.5	8.04E-06	1.20E-05	5.58E-06	2.23E-04	2.36E-05	8.41E-05	6.79E-05	5.70E-04	5.15E-06	1.31E-04	5.15E-06	8.00E-04	3.95E-04
575780_4193960_1.5	575780	4193960	1.5	8.04E-06	1.20E-05	5.59E-06	2.23E-04	2.36E-05	8.42E-05	6.79E-05	5.70E-04	5.16E-06	1.32E-04	5.16E-06	8.01E-04	3.95E-04
575800_4193960_1.5	575800	4193960	1.5	7.03E-06	1.05E-05	4.88E-06	1.95E-04	2.06E-05	7.35E-05	5.93E-05	4.98E-04	4.50E-06	1.15E-04	4.50E-06	7.00E-04	3.45E-04
575820_4193960_1.5	575820	4193960	1.5	6.79E-06	1.02E-05	4.72E-06	1.89E-04	2.00E-05	7.11E-05	5.73E-05	4.81E-04	4.36E-06	1.11E-04	4.36E-06	6.76E-04	3.34E-04
575840_4193960_1.5	575840	4193960	1.5	6.76E-06	1.01E-05	4.70E-06	1.88E-04	1.99E-05	7.08E-05	5.71E-05	4.79E-04	4.34E-06	1.11E-04	4.34E-06	6.73E-04	3.32E-04
575860_4193960_1.5	575860	4193960	1.5	7.40E-06	1.11E-05	5.14E-06	2.05E-04	2.17E-05	7.74E-05	6.25E-05	5.24E-04	4.74E-06	1.21E-04	4.74E-06	7.37E-04	3.63E-04
575880_4193960_1.5	575880	4193960	1.5	7.41E-06	1.11E-05	5.15E-06	2.06E-04	2.18E-05	7.76E-05	6.26E-05	5.26E-04	4.75E-06	1.21E-04	4.75E-06	7.38E-04	3.64E-04
575900_4193960_1.5	575900	4193960	1.5	7.71E-06	1.15E-05	5.36E-06	2.14E-04	2.27E-05	8.07E-05	6.51E-05	5.47E-04	4.94E-06	1.26E-04	4.94E-06	7.68E-04	3.79E-04
575920_4193960_1.5	575920	4193960	1.5	7.87E-06	1.18E-05	5.47E-06	2.19E-04	2.31E-05	8.24E-05	6.65E-05	5.58E-04	5.05E-06	1.29E-04	5.05E-06	7.84E-04	3.87E-04
575940_4193960_1.5	575940	4193960	1.5	8.40E-06	1.26E-05	5.83E-06	2.33E-04	2.47E-05	8.79E-05	7.09E-05	5.95E-04	5.38E-06	1.37E-04	5.38E-06	8.36E-04	4.13E-04
575960_4193960_1.5	575960	4193960	1.5	9.25E-06	1.38E-05	6.42E-06	2.57E-04	2.72E-05	9.68E-05	7.81E-05	6.55E-04	5.93E-06	1.51E-04	5.93E-06	9.21E-04	4.54E-04
575980_4193960_1.5	575980	4193960	1.5	1.10E-05	1.64E-05	7.63E-06	3.05E-04	3.23E-05	1.15E-04	9.27E-05	7.78E-04	7.04E-06	1.79E-04	7.04E-06	1.09E-03	5.39E-04
576000_4193960_1.5	576000	4193960	1.5	1.16E-05	1.73E-05	8.04E-06	3.21E-04	3.40E-05	1.21E-04	9.77E-05	8.20E-04	7.42E-06	1.89E-04	7.42E-06	1.15E-03	5.69E-04
576020_4193960_1.5	576020	4193960	1.5	1.11E-05	1.66E-05	7.69E-06	3.08E-04	3.26E-05	1.16E-04	9.35E-05	7.85E-04	7.10E-06	1.81E-04	7.10E-06	1.10E-03	5.44E-04
576040_4193960_1.5	576040	4193960	1.5	1.17E-05	1.74E-05	8.10E-06	3.24E-04	3.43E-05	1.22E-04	9.85E-05	8.27E-04	7.48E-06	1.91E-04	7.48E-06	1.16E-03	5.73E-04
576060_4193960_1.5	576060	4193960	1.5	1.26E-05	1.88E-05	8.75E-06	3.50E-04	3.70E-05	1.32E-04	1.06E-04	8.93E-04	8.08E-06	2.06E-04	8.08E-06	1.25E-03	6.19E-04
576080_4193960_1.5	576080	4193960	1.5	1.26E-05	1.89E-05	8.77E-06	3.51E-04	3.71E-05	1.32E-04	1.07E-04	8.95E-04	8.10E-06	2.06E-04	8.10E-06	1.26E-03	6.20E-04
576100_4193960_1.5	576100	4193960	1.5	1.25E-05	1.87E-05	8.68E-06	3.47E-04	3.67E-05	1.31E-04	1.05E-04	8.85E-04	8.01E-06	2.04E-04	8.01E-06	1.24E-03	6.14E-04
576120_4193960_1.5	576120	4193960	1.5	1.22E-05	1.83E-05	8.49E-06	3.40E-04	3.59E-05	1.28E-04	1.03E-04	8.67E-04	7.84E-06	2.00E-04	7.84E-06	1.22E-03	6.01E-04
576140_4193960_1.5	576140	4193960	1.5	1.13E-05	1.69E-05	7.86E-06	3.14E-04	3.33E-05	1.19E-04	9.56E-05	8.02E-04	7.26E-06	1.85E-04	7.26E-06	1.13E-03	5.56E-04
576160_4193960_1.5	576160	4193960	1.5	1.06E-05	1.59E-05	7.37E-06	2.95E-04	3.12E-05	1.11E-04	8.96E-05	7.52E-04	6.80E-06	1.73E-04	6.80E-06	1.06E-03	5.21E-04
576180_4193960_1.5	576180	4193960	1.5	1.05E-05	1.57E-05	7.29E-06	2.91E-04	3.08E-05	1.10E-04	8.86E-05	7.44E-04	6.73E-06	1.72E-04	6.73E-06	1.05E-03	5.16E-04
576200_4193960_1.5	576200	4193960	1.5	1.10E-05	1.65E-05	7.68E-06	3.07E-04	3.25E-05	1.16E-04	9.33E-05	7.83E-04	7.09E-06	1.81E-04	7.09E-06	1.10E-03	5.43E-04
576220_4193960_1.5	576220	4193960	1.5	1.22E-05	1.83E-05	8.48E-06	3.39E-04	3.59E-05	1.28E-04	1.03E-04	8.66E-04	7.83E-06	2.00E-04	7.83E-06	1.22E-03	6.00E-04
576240_4193960_1.5	576240	4193960	1.5	1.34E-05	2.01E-05	9.34E-06	3.73E-04	3.95E-05	1.41E-04	1.14E-04	9.53E-04	8.62E-06	2.20E-04	8.62E-06	1.34E-03	6.60E-04
576260_4193960_1.5	576260	4193960	1.5	1.43E-05	2.14E-05	9.95E-06	3.98E-04	4.21E-05	1.50E-04	1.21E-04	1.02E-03	9.19E-06	2.34E-04	9.19E-06	1.43E-03	7.04E-04
576280_4193960_1.5	576280	4193960	1.5	1.41E-05	2.11E-05	9.77E-06	3.91E-04	4.13E-05	1.47E-04	1.19E-04	9.97E-04	9.02E-06	2.30E-04	9.02E-06	1.40E-03	6.91E-04
576300_4193960_1.5	576300	4193960	1.5	1.36E-05	2.03E-05	9.42E-06	3.77E-04	3.98E-05	1.42E-04	1.14E-04	9.61E-04	8.69E-06	2.22E-04	8.69E-06	1.35E-03	6.66E-04
576320_4193960_1.5	576320	4193960	1.5	1.37E-05	2.05E-05	9.52E-06	3.81E-04	4.03E-05	1.44E-04	1.16E-04	9.72E-04	8.79E-06	2.24E-04	8.79E-06	1.37E-03	6.74E-04
576340_4193960_1.5	576340	4193960	1.5	1.54E-05	2.30E-05	1.07E-05	4.28E-04	4.53E-05	1.61E-04	1.30E-04	1.09E-03	9.88E-06	2.52E-04	9.88E-06	1.53E-03	7.57E-04
576360_4193960_1.5	576360	4193960	1.5	1.80E-05	2.69E-05	1.25E-05	4.99E-04	5.28E-05	1.88E-04	1.52E-04	1.27E-03	1.15E-05	2.94E-04	1.15E-05	1.79E-03	8.82E-04
576380_4193960_1.5	576380	4193960	1.5	2.47E-05	3.70E-05	1.72E-05	6.86E-04	7.26E-05	2.59E-04	2.09E-04	1.75E-03	1.59E-05	4.04E-04	1.59E-05	2.46E-03	1.21E-03
576400_4193960_1.5	576400	4193960	1.5	4.03E-05	6.04E-05	2.80E-05	1.12E-03	1.19E-04	4.22E-04	3.41E-04	2.86E-03	2.59E-05	6.60E-04	2.59E-05	4.02E-03	1.98E-03
576420_4193960_1.5	576420	4193960	1.5	6.43E-05	9.62E-05	4.47E-05	1.79E-03	1.89E-04	6.73E-04	5.43E-04	4.56E-03	4.12E-05	1.05E-03	4.12E-05	6.41E-03	3.16E-03
576500_4193960_1.5	576500	4193960	1.5	5.45E-05	8.15E-05	3.78E-05	1.51E-03	1.60E-04	5.70E-04	4.60E-04	3.86E-03	3.49E-05	8.90E-04	3.49E-05	5.42E-03	2.67E-03
576520_4193960_1.5	576520	4193960	1.5	4.03E-05	6.03E-05	2.80E-05	1.12E-03	1.18E-04	4.22E-04	3.40E-04	2.86E-03	2.58E-05	6.59E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
577160_4193960_1.5	577160	4193960	1.5	1.20E-05	1.80E-05	8.37E-06	3.34E-04	3.54E-05	1.26E-04	1.02E-04	8.54E-04	7.72E-06	1.97E-04	7.72E-06	1.20E-03	5.92E-04
577180_4193960_1.5	577180	4193960	1.5	1.15E-05	1.72E-05	8.01E-06	3.20E-04	3.39E-05	1.21E-04	9.73E-05	8.17E-04	7.39E-06	1.88E-04	7.39E-06	1.15E-03	5.66E-04
577200_4193960_1.5	577200	4193960	1.5	1.13E-05	1.69E-05	7.84E-06	3.13E-04	3.32E-05	1.18E-04	9.53E-05	8.00E-04	7.23E-06	1.84E-04	7.23E-06	1.12E-03	5.54E-04
577220_4193960_1.5	577220	4193960	1.5	1.11E-05	1.65E-05	7.68E-06	3.07E-04	3.25E-05	1.16E-04	9.33E-05	7.83E-04	7.09E-06	1.81E-04	7.09E-06	1.10E-03	5.43E-04
577240_4193960_1.5	577240	4193960	1.5	1.09E-05	1.64E-05	7.61E-06	3.04E-04	3.22E-05	1.15E-04	9.24E-05	7.76E-04	7.02E-06	1.79E-04	7.02E-06	1.09E-03	5.38E-04
577260_4193960_1.5	577260	4193960	1.5	1.11E-05	1.66E-05	7.73E-06	3.09E-04	3.27E-05	1.16E-04	9.39E-05	7.89E-04	7.14E-06	1.82E-04	7.14E-06	1.11E-03	5.47E-04
577280_4193960_1.5	577280	4193960	1.5	1.04E-05	1.56E-05	7.24E-06	2.89E-04	3.06E-05	1.09E-04	8.80E-05	7.39E-04	6.68E-06	1.70E-04	6.68E-06	1.04E-03	5.12E-04
577300_4193960_1.5	577300	4193960	1.5	9.48E-06	1.42E-05	6.58E-06	2.63E-04	2.78E-05	9.92E-05	8.00E-05	6.72E-04	6.08E-06	1.55E-04	6.08E-06	9.44E-04	4.66E-04
577320_4193960_1.5	577320	4193960	1.5	9.10E-06	1.36E-05	6.32E-06	2.53E-04	2.68E-05	9.53E-05	7.69E-05	6.45E-04	5.84E-06	1.49E-04	5.84E-06	9.07E-04	4.47E-04
577340_4193960_1.5	577340	4193960	1.5	8.94E-06	1.34E-05	6.21E-06	2.48E-04	2.63E-05	9.36E-05	7.55E-05	6.34E-04	5.74E-06	1.46E-04	5.74E-06	8.91E-04	4.39E-04
577360_4193960_1.5	577360	4193960	1.5	8.85E-06	1.32E-05	6.15E-06	2.46E-04	2.60E-05	9.26E-05	7.47E-05	6.27E-04	5.67E-06	1.45E-04	5.67E-06	8.81E-04	4.35E-04
577380_4193960_1.5	577380	4193960	1.5	9.00E-06	1.35E-05	6.25E-06	2.50E-04	2.65E-05	9.42E-05	7.60E-05	6.38E-04	5.77E-06	1.47E-04	5.77E-06	8.96E-04	4.42E-04
577400_4193960_1.5	577400	4193960	1.5	9.26E-06	1.39E-05	6.43E-06	2.57E-04	2.72E-05	9.69E-05	7.82E-05	6.56E-04	5.94E-06	1.51E-04	5.94E-06	9.22E-04	4.55E-04
577420_4193960_1.5	577420	4193960	1.5	9.77E-06	1.46E-05	6.79E-06	2.71E-04	2.87E-05	1.02E-04	8.25E-05	6.93E-04	6.27E-06	1.60E-04	6.27E-06	9.73E-04	4.80E-04
577440_4193960_1.5	577440	4193960	1.5	1.08E-05	1.61E-05	7.47E-06	2.99E-04	3.16E-05	1.13E-04	9.08E-05	7.62E-04	6.89E-06	1.76E-04	6.89E-06	1.07E-03	5.28E-04
577460_4193960_1.5	577460	4193960	1.5	1.26E-05	1.88E-05	8.73E-06	3.49E-04	3.69E-05	1.32E-04	1.06E-04	8.91E-04	8.06E-06	2.06E-04	8.06E-06	1.25E-03	6.17E-04
577480_4193960_1.5	577480	4193960	1.5	1.62E-05	2.43E-05	1.13E-05	4.51E-04	4.77E-05	1.70E-04	1.37E-04	1.15E-03	1.04E-05	2.65E-04	1.04E-05	1.62E-03	7.97E-04
577500_4193960_1.5	577500	4193960	1.5	2.65E-05	3.96E-05	1.84E-05	7.35E-04	7.78E-05	2.77E-04	2.23E-04	1.88E-03	1.70E-05	4.33E-04	1.70E-05	2.64E-03	1.30E-03
577540_4193960_1.5	577540	4193960	1.5	2.45E-05	3.67E-05	1.70E-05	6.82E-04	7.21E-05	2.57E-04	2.07E-04	1.74E-03	1.57E-05	4.01E-04	1.57E-05	2.44E-03	1.21E-03
577560_4193960_1.5	577560	4193960	1.5	1.67E-05	2.49E-05	1.16E-05	4.63E-04	4.90E-05	1.74E-04	1.41E-04	1.18E-03	1.07E-05	2.72E-04	1.07E-05	1.66E-03	8.19E-04
577580_4193960_1.5	577580	4193960	1.5	1.31E-05	1.97E-05	9.13E-06	3.65E-04	3.86E-05	1.38E-04	1.11E-04	9.32E-04	8.43E-06	2.15E-04	8.43E-06	1.31E-03	6.46E-04
577600_4193960_1.5	577600	4193960	1.5	1.12E-05	1.68E-05	7.78E-06	3.11E-04	3.29E-05	1.17E-04	9.46E-05	7.94E-04	7.18E-06	1.83E-04	7.18E-06	1.12E-03	5.50E-04
577620_4193960_1.5	577620	4193960	1.5	1.00E-05	1.50E-05	6.95E-06	2.78E-04	2.94E-05	1.05E-04	8.44E-05	7.09E-04	6.41E-06	1.63E-04	6.41E-06	9.96E-04	4.91E-04
577640_4193960_1.5	577640	4193960	1.5	9.21E-06	1.38E-05	6.40E-06	2.56E-04	2.71E-05	9.64E-05	7.78E-05	6.53E-04	5.91E-06	1.51E-04	5.91E-06	9.17E-04	4.52E-04
577660_4193960_1.5	577660	4193960	1.5	8.67E-06	1.30E-05	6.02E-06	2.41E-04	2.55E-05	9.07E-05	7.32E-05	6.14E-04	5.56E-06	1.42E-04	5.56E-06	8.63E-04	4.26E-04
577680_4193960_1.5	577680	4193960	1.5	8.28E-06	1.24E-05	5.75E-06	2.30E-04	2.43E-05	8.66E-05	6.99E-05	5.87E-04	5.31E-06	1.35E-04	5.31E-06	8.24E-04	4.07E-04
577700_4193960_1.5	577700	4193960	1.5	8.00E-06	1.20E-05	5.56E-06	2.22E-04	2.35E-05	8.37E-05	6.75E-05	5.67E-04	5.13E-06	1.31E-04	5.13E-06	7.97E-04	3.93E-04
577720_4193960_1.5	577720	4193960	1.5	7.79E-06	1.17E-05	5.41E-06	2.16E-04	2.29E-05	8.15E-05	6.58E-05	5.52E-04	4.99E-06	1.27E-04	4.99E-06	7.76E-04	3.83E-04
577740_4193960_1.5	577740	4193960	1.5	7.61E-06	1.14E-05	5.29E-06	2.11E-04	2.24E-05	7.97E-05	6.42E-05	5.39E-04	4.88E-06	1.24E-04	4.88E-06	7.58E-04	3.74E-04
577760_4193960_1.5	577760	4193960	1.5	7.48E-06	1.12E-05	5.19E-06	2.08E-04	2.20E-05	7.83E-05	6.31E-05	5.30E-04	4.79E-06	1.22E-04	4.79E-06	7.45E-04	3.67E-04
577780_4193960_1.5	577780	4193960	1.5	7.37E-06	1.10E-05	5.12E-06	2.05E-04	2.17E-05	7.71E-05	6.22E-05	5.22E-04	4.73E-06	1.20E-04	4.73E-06	7.34E-04	3.62E-04
577800_4193960_1.5	577800	4193960	1.5	7.28E-06	1.09E-05	5.06E-06	2.02E-04	2.14E-05	7.62E-05	6.15E-05	5.16E-04	4.67E-06	1.19E-04	4.67E-06	7.25E-04	3.58E-04
577820_4193960_1.5	577820	4193960	1.5	7.19E-06	1.08E-05	5.00E-06	2.00E-04	2.11E-05	7.53E-05	6.07E-05	5.10E-04	4.61E-06	1.18E-04	4.61E-06	7.16E-04	3.53E-04
577840_4193960_1.5	577840	4193960	1.5	7.10E-06	1.06E-05	4.93E-06	1.97E-04	2.09E-05	7.43E-05	5.99E-05	5.03E-04	4.55E-06	1.16E-04	4.55E-06	7.07E-04	3.49E-04
577860_4193960_1.5	577860	4193960	1.5	6.99E-06	1.05E-05	4.86E-06	1.94E-04	2.06E-05	7.32E-05	5.90E-05	4.96E-04	4.48E-06	1.14E-04	4.48E-06	6.97E-04	3.44E-04
577880_4193960_1.5	577880	4193960	1.5	6.89E-06	1.03E-05	4.78E-06	1.91E-04	2.02E-05	7.21E-05	5.81E-05	4.88E-04	4.42E-06	1.13E-04	4.42E-06	6.86E-04	3.38E-04
577900_4193960_1.5	577900	4193960	1.5	6.79E-06	1.02E-05	4.72E-06	1.89E-04	2.00E-05	7.11E-05	5.74E-05	4.82E-04	4.36E-06	1.11E-04	4.36E-06	6.77E-04	3.34E-04
577920_4193960_1.5	577920	4193960	1.5	6.67E-06	9.97E-06	4.63E-06	1.85E-04	1.96E-05	6.98E-05	5.63E-05	4.73E-04	4.27E-06	1.09E-04	4.27E-06	6.64E-04	3.28E-04
577940_4193960_1.5	577940	4193960	1.5	6.48E-06	9.70E-06	4.50E-06	1.80E-04	1.91E-05	6.79E-05	5.47E-05	4.60E-04	4.16E-06	1.06E-04	4.16E-06	6.46E-04	3.18E-04
577960_4193960_1.5	577960	4193960	1.5	6.54E-06	9.78E-06	4.54E-06	1.82E-04	1.92E-05	6.85E-05	5.52E-05	4.64E-04	4.19E-06	1.07E-04	4.19E-06	6.51E-04	3.21E-04
577980_4193960_1.5	577980	4193960	1.5	6.58E-06	9.85E-06	4.57E-06	1.83E-04	1.93E-05	6.89E-05	5.56E-05	4.67E-04	4.22E-06	1.08E-04	4.22E-06	6.55E-04	3.23E-04
578000_4193960_1.5	578000	4193960	1.5	6.56E-06	9.81E-06	4.56E-06	1.82E-04	1.93E-05	6.86E-05	5.54E-05	4.65E-04	4.20E-06	1.07E-04	4.20E-06	6.53E-04	3.22E-04
578020_4193960_1.5	578020	4193960	1.5	6.45E-06	9.64E-06	4.48E-06	1.79E-04	1.89E-05	6.75E-05	5.44E-05	4.57E-04	4.13E-06	1.05E-04	4.13E-06	6.42E-04	3.17E-04
578040_4193960_1.5	578040	4193960	1.5	6.37E-06	9.53E-06	4.43E-06	1.77E-04	1.87E-05	6.67E-05	5.38E-05	4.52E-04	4.09E-06	1.04E-04	4.09E-06	6.35E-04	3.13E-04
578060_4193960_1.5	578060	4193960	1.5	6.24E-06	9.34E-06	4.34E-06	1.73E-04	1.83E-05	6.53E-05	5.27E-05	4.42E-04	4.00E-06	1.02E-04	4.00E-06	6.22E-04	3.07E-04
578080_4193960_1.5	578080	4193960	1.5	6.14E-06	9.18E-06	4.26E-06	1.70E-04	1.80E-05	6.42E-05	5.18E-05	4.35E-04	3.94E-06	1.00E-04	3.94E-06	6.11E-04	3.01E-04
578100_4193960_1.5	578100	4193960	1.5	6.04E-06	9.03E-06	4.19E-06	1.68E-04	1.77E-05	6.32E-05	5.10E-05	4.28E-04	3.87E-06	9.87E-05	3.87E-06	6.01E-04	2.97E-04
578120_4193960_1.5	578120	4193960	1.5	5.99E-06	8.96E-06	4.16E-06	1.66E-04	1.76E-05	6.27E-05	5.06E-05	4.25E-04	3.84E-06	9.80E-05	3.84E-06	5.97E-04	2.94E-04
578140_4193960_1.5	578140	4193960	1.5	5.92E-06	8.86E-06	4.11E-06	1.64E-04	1.74E-05	6.20E-05	5.00E-05	4.20E-04	3.80E-06	9.68E-05	3.80E-06	5.90E-04	2.91E-04
578160_4193960_1.5	578160	4193960	1.5	5.91E-06	8.84E-06	4.10E-06	1.64E-04	1.74E-05	6.19E-05	4.99E-05	4.19E-04	3.79E-06	9.66E-05	3.79E-06	5.88E-04	2.90E-04
578180_4193960_1.5	578180	4193960	1.5	5.90E-06	8.83E-06	4.10E-06	1.64E-04	1.73E-05	6.17E-05	4.98E-05	4.18E-04	3.78E-06	9.65E-05	3.78E-06	5.87E-04	2.90E-04
578200_4193960_1.5	578200	4193960	1.5	5.88E-06	8.80E-06	4.09E-06	1.63E-04	1.73E-05	6.16E-05	4.97E-05	4.17E-04	3.77E-06	9.62E-05	3.77E-06	5.86E-04	2.89E-04
578220_4193960_1.5	578220	4193960	1.5	5.90E-06	8.83E-06	4.10E-06	1.64E-04	1.73E-05	6.18E-05	4.98E-05	4.18E-04	3.78E-06	9.65E-05	3.78E-06	5.88E-04	2.90E-04
578240_4193960_1.5	578240	4193960	1.5	5.83E-06	8.72E-06	4.05E-06	1.62E-04	1.71E-05	6.10E-05	4.92E-05	4.13E-04	3.74E-06	9.53E-05	3.74E-06	5.80E-04	2.86E-04
578260_4193960_1.5	578260	4193960	1.5	5.71E-06	8.54E-06	3.97E-06	1.59E-04	1.68E-05	5.98E-05	4.82E-05	4.05E-04	3.66E-06	9.34E-05	3.66E-06	5.69E-04	2.81E-04
578280_4193960_1.5	578280	4193960	1.5	5.59E-06	8.36E-06	3.88E-06	1.55E-04	1.64E-05	5.85E-05	4.72E-05	3.96E-04	3.58E-06	9.13E-05	3.58E-06	5.56E-04	2.74E-04
578300_4193960_1.5	578300	4193960	1.5	5.31E-06	7.95E-06	3.69E-06	1.48E-04	1.56E-05	5.56E-05	4.49E-05	3.77E-04	3.41E-06	8.69E-05	3.41E-06	5.29E-04	2.61E-04
578320_4193960_1.5	578320	4193960	1.5	4.82E-06	7.21E-06	3.35E-06	1.34E-04	1.42E-05	5.04E-05	4.07E-05	3.42E-04	3.09E-06	7.88E-05	3.09E-06	4.80E-04	2.37E-04
575680_4193980_1.5	575680	4193980	1.5	1.04E-05	1.55E-05	7.20E-06	2.88E-04	3.05E-05	1.09E-04	8.75E-05	7.35E-04	6.65E-06	1.70E-04	6.65E-06	1.03E-03	5.09E-04
575700_4193980_1.5	575700	4193980	1.5	8.30E-06	1.24E-05	5.77E-06	2.31E-04	2.44E-05	8.69E-05	7.01E-05	5.88E-04	5.32E-06	1.36E-04	5.32E-06	8.27E-04	4.08E-04
575720_4193980_1.5	575720	4193980	1.5	6.57E-06	9.83E-06	4.57E-06	1.83E-04	1.93E-05	6.88E-05	5.55E-05	4.66E-04	4.21E-06	1.07E-04	4.21E-06	6.55E-04	3.23E-04
575740_4193980_1.5	575740	4193980	1.5	5.85E-06	8.75E-06	4.06E-06	1.62E-04	1.72E-05	6.12E-05	4.94E-05	4.14E-04	3.75E-06	9.56E-05	3.75E-06	5.82E-04	2.87E-04
575760_4193980_1.5	575760	4193980	1.5	6.77E-06	1.01E-05	4.71E-06	1.88E-04	1.99E-05	7.09E-05	5.72E-05	4.80E-04	4.34E-06	1.11E-04	4.34E-06	6.75E-04	3.33E-04
575780_4193980_1.5	575780	4193980	1.5	8.08E-06	1.21E-05	5.61E-06	2.24E-04	2.37E-05	8.46E-05	6.82E-05	5.73E-04	5.18E-06	1.32E-04	5.18E-06	8.05E-04	3.97E-04
575800_4193980_1.5	575800	4193980	1.5	6.32E-06	9.46E-06	4.39E-06	1.76E-04	1.86E-05	6.62E-05	5.34E-05	4.48E-04	4.05E-06	1.03E-04	4.05E-06	6.29E-04	3.11E-04
575820_4193980_1.5	575820	4193980	1.5	5.76E-06	8.62E-06	4.00E-06	1.60E-04	1.69E-05	6.03E-05	4.86E-05	4.08E-04	3.69E-06	9.42E-05	3.69E-06	5.74E-04	2.83E-04
575840_4193980_1.5	575840	4193980	1.5	5.93E-06	8.87E-06	4.12E-06	1.65E-04	1.74E-05	6.20E-05	5.00E-05	4.20E-04	3.80E-06	9.69E-05	3.80E-06	5.90E-04	2.91E-04
575860_4193980_1.5	575860	4193980	1.5	6.42E-06	9.60E-06	4.46E-06	1.78E-04	1.89E-05	6.72E-05	5.42E-05	4.55E-04	4.11E-06	1.05E-04	4.11E-06	6.39E-04	3.15E-04
575880_4193980_1.5	575880	4193980	1.5	7.88E-06	1.18E-05	5.48E-06	2.19E-04	2.32E-05	8.25E-05	6.65E-05	5.59E-04	5.05E-06	1.29E-04	5.05E-06	7.85E-04	3.87E-04
575900_4193980_1.5	575900	4193980	1.5	8.62E-06	1.29E-05	5.99E-06	2.39E-04	2.53E-05	9.02E-05	7.28E-05	6.11E-04	5.53E-06	1.41E-04	5.53E-06	8.58E-04	4.23E-04
575920_4193980_1.5	575920	4193980	1.5	8.96E-06	1.34E-05	6.22E-06	2.49E-04	2.63E-05	9.38E-05	7.56E-05	6.35E-04	5.74E-06	1.46E-04	5.74E-06	8.92E-04	4.40E-04
575940_4193980_1.5	575940	4193980	1.5	9.58E-06	1.43E-05	6.65E-06	2.66E-04	2.81E-05	1.00E-04	8.09E-05	6.79E-04	6.14E-06	1.57E-04	6.14E-06	9.54E-04	4.70E-04
575960_4193980_1.5	575960	4193980	1.5	9.95E-06	1.49E-05	6.91E-06	2.76E-04	2.93E-05	1.04E-04	8.40E-05	7.06E-04	6.38E-06	1.63E-04	6.38E-06	9.91E-04	4.89E-04
575980_4193980_1.5	575980	4193980	1.5	1.03E-05	1.54E-05	7.17E-06	2.86E-04	3.03E-05	1.08E-04	8.71E-05	7.31E-04	6.61E-06	1.69E-04	6.61E-06	1.03E-03	5.07E-04
576000_4193980_1.5	576000	4193980	1.5	1.05E-05	1.57E-05	7.30E-06	2.92E-04	3.09E-05	1.10E-04	8.87E-05	7.45E-04	6.74E-06	1.72E-04	6.74E-06	1.05E-03	5.16E-04
576020_4193980_1.5	576020	4193980	1.5	1.06E-05	1.59E-05	7.37E-06	2.95E-04	3.12E-05	1.11E-04	8.96E-05	7.52E-04	6.80E-06	1.73E-04	6.80E-06	1.06E-03	5.21E-04
576040_4193980_1.5	576040	4193980	1.5	1.09E-05	1.63E-05	7.58E-06	3.03E-04	3.20E-05	1.14E-04	9.21E-05	7.73E-04	6.99E-06	1.78E-04	6.99E-06	1.09E-03	5.36E-04
576060_4193980_1.5	576060	4193980	1.5	1.14E-05	1.71E-05	7.95E-06	3.18E-04	3.36E-05	1.20E-04	9.66E-05	8.11E-04	7.34E-06	1.87E-04	7.34E-06	1.14E-03	5.62E-04
576080_4193980_1.5	576080	4193980	1.5	1.18E-05	1.77E-05	8.20E-06	3.28E-04	3.47E-05	1.24E-04	9.96E-05	8.37E-04	7.57E-06	1.93E-04	7.57E-06	1.18E-03	5.80E-04
576100_4193980_1.5	576100	4193980	1.5	1.19E-05	1.78E-05	8.28E-06	3.31E-04	3.50E-05	1.25E-04	1.01E-04	8.45E-04	7.64E-06	1.95E-04	7.64E-06	1.19E-03	5.85E-04
576120_4193980_1.5	576120	4193980	1.5	1.10E-05	1.65E-05	7.64E-06	3.05E-04	3.23E-05	1.15E-04	9.28E-05	7.80E-04	7.05E-06	1.80E-04	7.05E-06	1.10E-03	5.40E-04
576140_4193980_1.5	576140	4193980	1.5	1.01E-05	1.51E-05	7.02E-06	2.81E-04	2.97E-05	1.06E-04	8.53E-05	7.17E-04	6.48E-06	1.65E-04	6.48E-06	1.01E-03	4.97E-04
576160_4193980_1.5	576160	4193980	1.5	9.37E-06	1.40E-05	6.51E-06	2.60E-04	2.75E-05	9.81E-05	7.91E-05	6.64E-04	6.01E-06	1.53E-04	6.01E-06	9.33E-04	4.60E-04
576180_4193980_1.5	576180	4193980	1.5	9.28E-06	1.39E-05	6.44E-06	2.58E-04	2.73E-05	9.71E-05	7.83E-05	6.58E-04	5.95E-06	1.52E-04	5.95E-06	9.24E-04	4.56E-04
576200_4193980_1.5	576200	4193980	1.5	9.46E-06	1.42E-05	6.57E-06	2.63E-04	2.78E-05	9.91E-05	7.99E-05	6.71E-04	6.07E-06	1.55E-04	6.07E-06	9.42E-04	4.65E-04
576220_4193980_1.5	576220	4193980	1.5	9.66E-06	1.45E-05	6.71E-06	2.68E-04	2.84E-05	1.01E-04	8.16E-05	6.85E-04	6.19E-06	1.58E-04	6.19E-06	9.62E-04	4.75E-04
576240_4193980_1.5	576240	4193980	1.5	1.00E-05	1.50E-05	6.95E-06	2.78E-04	2.94E-05	1.05E-04	8.45E-05	7.09E-04	6.41E-06	1.64E-04	6.41E-06	9.96E-04	4.91E-04
576260_4193980_1.5	576260	4193980	1.5	1.03E-05	1.54E-05	7.16E-06	2.86E-04	3.03E-05	1.08E-04	8.70E-05	7.30E-04	6.60E-06	1.68E-04	6.60E-06	1.03E-03	5.06E-04
576280_4193980_1.5	576280	4193980	1.5	1.05E-05	1.57E-05	7.29E-06	2.92E-04	3.09E-05	1.10E-04	8.86E-05	7.44E-04	6.73E-06	1.72E-04	6.73E-06	1.05E-03	5.16E-04
576300_4193980_1.5	576300	4193980	1.5	1.07E-05	1.60E-05	7.44E-06	2.97E-04	3.15E-05	1.12E-04	9.04E-05	7.59E-04	6.87E-06	1.75E-04	6.87E-06	1.07E-03	5.26E-04
576320_4193980_1.5	576320	4193980	1.5	1.11E-05	1.65E-05	7.68E-06	3.07E-04	3.25E-05	1.16E-04	9.33E-05	7.83E-04	7.09E-06	1.81E-04	7.09E-06	1.10E-03	5.43E-04
576340_4193980_1.5	576340	4193980	1.5	1.20E-05	1.80E-05	8.35E-06	3.34E-04	3.53E-05	1.26E-04	1.01E-04	8.52E-04	7.71E-06	1.97E-04	7.71E-06	1.20E-03	5.91E-04
576360_4193980_1.5	576360	4193980	1.5	1.36E-05	2.03E-05	9.42E-06	3.77E-04	3.99E-05	1.42E-04	1.14E-04	9.61E-04	8.70E-06	2.22E-04	8.70E-06	1.35E-03	6.66E-04
576380_4193980_1.5	576380	4193980	1.5	1.61E-05	2.40E-05	1.12E-05	4.46E-04	4.72E-05	1.68E-04	1.36E-04	1.14E-03	1.03E-05	2.63E-04	1.03E-05	1.60E-03	7.89E-04
576400_4193980_1.5	576400	4193980	1.5	2.15E-05	3.22E-05	1.50E-05	5.98E-04	6.33E-05	2.26E-04	1.82E-04	1.53E-03	1.38E-05	3.52E-04	1.38E-05	2.15E-03	1.06E-03
576420_4193980_1.5	576420	4193980	1.5	3.10E-05	4.64E-05	2.16E-05	8.62E-04	9.12E-05	3.25E-04	2.62E-04	2.20E-03	1.99E-05	5.07E-04	1.99E-05	3.09E-03	1.52E-03
576440_4193980_1.5	576440	4193980	1.5	5.13E-05	7.68E-05	3.57E-05	1.43E-03	1.51E-04	5.37E-04	4.33E-04	3.64E-03	3.29E-05	8.39E-04	3.29E-05	5.11E-03	2.52E-03
576460_4193980_1.5	576460	4193980	1.5	7.26E-05	1.09E-04	5.04E-05	2.02E-03	2.13E-04	7.60E-04	6.13E-04	5.14E-03	4.65E-05	1.19E-03	4.65E-05	7.23E-03	3.56E-03
576540_4193980_1.5	576540	4193980	1.5	5.15E-05	7.71E-05	3.58E-05	1.43E-03	1.51E-04	5.39E-04	4.35E-04	3.65E-03	3.30E-05	8.42E-04	3.30E-05	5.13E-03	2.53E-03
576560_4193980_1.5	576560	4193980	1.5	4.00E-05	5.98E-05	2.78E-05	1.11E-03	1.18E-04	4.19E-04	3.38E-04	2.84E-03	2.56E-05	6.54E-04	2.56E-05	3.98E-03	1.96E-03
576580_4193980_1.5	576580	4193980	1.5	3.36E-05	5.02E-05	2.33E-05	9.32E-04	9.87E-05	3.51E-04	2.83E-04	2.38E-03	2.15E-05	5.49E-04	2.15E-05	3.34E-03	1.65E-03
576600_4193980_1.5	576600	4193980	1.5	2.95E-05	4.42E-05	2.05E-05	8.20E-04	8.68E-05	3.09E-04	2.49E-04	2.09E-03	1.89E-05	4.83E-04	1.89E-05	2.94E-03	1.45E-03
576620_4193980_1.5	576620	4193980	1.5	2.66E-05	3.97E-05	1.84E-05	7.37E-04	7.80E-05	2.78E-04	2.24E-04	1.88E-03	1.70E-05	4.34E-04	1.70E-05	2.64E-03	1.30E-03
576640_4193980_1.5	576640	4193980	1.5	2.32E-05	3.47E-05	1.61E-05	6.44E-04	6.82E-05	2.43E-04	1.96E-04	1.64E-03	1.49E-05	3.79E-04	1.49E-05	2.31E-03	1.14E-03
576660_4193980_1.5	576660	4193980	1.5	2.14E-05	3.20E-05	1.48E-05	5.94E-04	6.28E-05	2.24E-04	1.80E-04	1.52E-03	1.37E-05	3.50E-04	1.37E-05	2.13E-03	1.05E-03
576680_4193980_1.5	576680	4193980	1.5	2.03E-05	3.04E-05	1.41E-05	5.65E-04	5.98E-05	2.13E-04	1.72E-04	1.44E-03	1.30E-05	3.33E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
577360_4193980_1.5	577360	4193980	1.5	9.34E-06	1.40E-05	6.49E-06	2.60E-04	2.75E-05	9.78E-05	7.89E-05	6.02E-04	5.99E-06	1.53E-04	5.99E-06	9.31E-04	4.59E-04
577380_4193980_1.5	577380	4193980	1.5	9.47E-06	1.42E-05	6.58E-06	2.63E-04	2.78E-05	9.91E-05	8.00E-05	6.71E-04	6.07E-06	1.55E-04	6.07E-06	9.43E-04	4.65E-04
577400_4193980_1.5	577400	4193980	1.5	9.77E-06	1.46E-05	6.79E-06	2.71E-04	2.87E-05	1.02E-04	8.25E-05	6.93E-04	6.27E-06	1.60E-04	6.27E-06	9.73E-04	4.80E-04
577420_4193980_1.5	577420	4193980	1.5	1.04E-05	1.56E-05	7.22E-06	2.89E-04	3.06E-05	1.09E-04	8.78E-05	7.37E-04	6.67E-06	1.70E-04	6.67E-06	1.04E-03	5.11E-04
577440_4193980_1.5	577440	4193980	1.5	1.15E-05	1.72E-05	7.99E-06	3.19E-04	3.38E-05	1.20E-04	9.71E-05	8.15E-04	7.37E-06	1.88E-04	7.37E-06	1.15E-03	5.65E-04
577460_4193980_1.5	577460	4193980	1.5	1.35E-05	2.02E-05	9.39E-06	3.75E-04	3.97E-05	1.42E-04	1.14E-04	9.58E-04	8.67E-06	2.21E-04	8.67E-06	1.35E-03	6.64E-04
577480_4193980_1.5	577480	4193980	1.5	1.76E-05	2.64E-05	1.23E-05	4.90E-04	5.19E-05	1.85E-04	1.49E-04	1.25E-03	1.13E-05	2.89E-04	1.13E-05	1.76E-03	8.67E-04
577500_4193980_1.5	577500	4193980	1.5	2.97E-05	4.45E-05	2.07E-05	8.26E-04	8.74E-05	3.11E-04	2.51E-04	2.11E-03	1.91E-05	4.86E-04	1.91E-05	2.96E-03	1.46E-03
577540_4193980_1.5	577540	4193980	1.5	2.37E-05	3.55E-05	1.65E-05	6.59E-04	6.97E-05	2.48E-04	2.00E-04	1.68E-03	1.52E-05	3.88E-04	1.52E-05	2.36E-03	1.17E-03
577560_4193980_1.5	577560	4193980	1.5	1.66E-05	2.48E-05	1.15E-05	4.61E-04	4.88E-05	1.74E-04	1.40E-04	1.18E-03	1.06E-05	2.71E-04	1.06E-05	1.65E-03	8.15E-04
577580_4193980_1.5	577580	4193980	1.5	1.33E-05	1.99E-05	9.23E-06	3.69E-04	3.90E-05	1.39E-04	1.12E-04	9.42E-04	8.52E-06	2.17E-04	8.52E-06	1.32E-03	6.53E-04
577600_4193980_1.5	577600	4193980	1.5	1.14E-05	1.71E-05	7.93E-06	3.17E-04	3.35E-05	1.19E-04	9.64E-05	8.09E-04	7.32E-06	1.87E-04	7.32E-06	1.14E-03	5.61E-04
577620_4193980_1.5	577620	4193980	1.5	1.02E-05	1.53E-05	7.11E-06	2.84E-04	3.01E-05	1.07E-04	8.64E-05	7.25E-04	6.56E-06	1.67E-04	6.56E-06	1.02E-03	5.03E-04
577640_4193980_1.5	577640	4193980	1.5	9.47E-06	1.42E-05	6.58E-06	2.63E-04	2.78E-05	9.91E-05	7.99E-05	6.71E-04	6.07E-06	1.55E-04	6.07E-06	9.43E-04	4.65E-04
577660_4193980_1.5	577660	4193980	1.5	8.93E-06	1.34E-05	6.20E-06	2.48E-04	2.62E-05	9.35E-05	7.54E-05	6.33E-04	5.73E-06	1.46E-04	5.73E-06	8.89E-04	4.39E-04
577680_4193980_1.5	577680	4193980	1.5	8.54E-06	1.28E-05	5.94E-06	2.37E-04	2.51E-05	8.94E-05	7.21E-05	6.06E-04	5.48E-06	1.40E-04	5.48E-06	8.51E-04	4.20E-04
577700_4193980_1.5	577700	4193980	1.5	8.27E-06	1.24E-05	5.75E-06	2.30E-04	2.43E-05	8.66E-05	6.98E-05	5.86E-04	5.30E-06	1.35E-04	5.30E-06	8.24E-04	4.06E-04
577720_4193980_1.5	577720	4193980	1.5	8.07E-06	1.21E-05	5.60E-06	2.24E-04	2.37E-05	8.44E-05	6.81E-05	5.72E-04	5.17E-06	1.32E-04	5.17E-06	8.03E-04	3.96E-04
577740_4193980_1.5	577740	4193980	1.5	7.89E-06	1.18E-05	5.48E-06	2.19E-04	2.32E-05	8.26E-05	6.66E-05	5.59E-04	5.06E-06	1.29E-04	5.06E-06	7.86E-04	3.87E-04
577760_4193980_1.5	577760	4193980	1.5	7.75E-06	1.16E-05	5.38E-06	2.15E-04	2.28E-05	8.11E-05	6.54E-05	5.49E-04	4.97E-06	1.27E-04	4.97E-06	7.72E-04	3.81E-04
577780_4193980_1.5	577780	4193980	1.5	7.64E-06	1.14E-05	5.31E-06	2.12E-04	2.25E-05	8.00E-05	6.45E-05	5.42E-04	4.90E-06	1.25E-04	4.90E-06	7.61E-04	3.75E-04
577800_4193980_1.5	577800	4193980	1.5	7.54E-06	1.13E-05	5.24E-06	2.09E-04	2.22E-05	7.90E-05	6.37E-05	5.35E-04	4.84E-06	1.23E-04	4.84E-06	7.51E-04	3.71E-04
577820_4193980_1.5	577820	4193980	1.5	7.45E-06	1.11E-05	5.17E-06	2.07E-04	2.19E-05	7.80E-05	6.29E-05	5.28E-04	4.78E-06	1.22E-04	4.78E-06	7.42E-04	3.66E-04
577840_4193980_1.5	577840	4193980	1.5	7.35E-06	1.10E-05	5.11E-06	2.04E-04	2.16E-05	7.70E-05	6.21E-05	5.21E-04	4.72E-06	1.20E-04	4.72E-06	7.32E-04	3.61E-04
577860_4193980_1.5	577860	4193980	1.5	7.25E-06	1.09E-05	5.04E-06	2.01E-04	2.13E-05	7.59E-05	6.12E-05	5.14E-04	4.65E-06	1.19E-04	4.65E-06	7.22E-04	3.56E-04
577880_4193980_1.5	577880	4193980	1.5	7.15E-06	1.07E-05	4.97E-06	1.99E-04	2.10E-05	7.49E-05	6.04E-05	5.07E-04	4.59E-06	1.17E-04	4.59E-06	7.12E-04	3.51E-04
577900_4193980_1.5	577900	4193980	1.5	7.05E-06	1.06E-05	4.90E-06	1.96E-04	2.07E-05	7.38E-05	5.95E-05	5.00E-04	4.52E-06	1.15E-04	4.52E-06	7.02E-04	3.46E-04
577920_4193980_1.5	577920	4193980	1.5	6.93E-06	1.04E-05	4.82E-06	1.93E-04	2.04E-05	7.26E-05	5.85E-05	4.92E-04	4.45E-06	1.13E-04	4.45E-06	6.91E-04	3.41E-04
577940_4193980_1.5	577940	4193980	1.5	6.80E-06	1.02E-05	4.72E-06	1.89E-04	2.00E-05	7.12E-05	5.74E-05	4.82E-04	4.36E-06	1.11E-04	4.36E-06	6.77E-04	3.34E-04
577960_4193980_1.5	577960	4193980	1.5	6.68E-06	1.00E-05	4.64E-06	1.86E-04	1.96E-05	6.99E-05	5.64E-05	4.74E-04	4.28E-06	1.09E-04	4.28E-06	6.65E-04	3.28E-04
577980_4193980_1.5	577980	4193980	1.5	6.75E-06	1.01E-05	4.69E-06	1.87E-04	1.98E-05	7.07E-05	5.70E-05	4.78E-04	4.33E-06	1.10E-04	4.33E-06	6.72E-04	3.32E-04
578000_4193980_1.5	578000	4193980	1.5	6.70E-06	1.00E-05	4.66E-06	1.86E-04	1.97E-05	7.02E-05	5.66E-05	4.75E-04	4.30E-06	1.10E-04	4.30E-06	6.68E-04	3.29E-04
578020_4193980_1.5	578020	4193980	1.5	6.61E-06	9.89E-06	4.59E-06	1.84E-04	1.94E-05	6.92E-05	5.58E-05	4.69E-04	4.24E-06	1.08E-04	4.24E-06	6.58E-04	3.25E-04
578040_4193980_1.5	578040	4193980	1.5	6.50E-06	9.72E-06	4.51E-06	1.80E-04	1.91E-05	6.80E-05	5.48E-05	4.60E-04	4.17E-06	1.06E-04	4.17E-06	6.47E-04	3.19E-04
578060_4193980_1.5	578060	4193980	1.5	6.36E-06	9.52E-06	4.42E-06	1.77E-04	1.87E-05	6.66E-05	5.37E-05	4.51E-04	4.08E-06	1.04E-04	4.08E-06	6.34E-04	3.13E-04
578080_4193980_1.5	578080	4193980	1.5	6.27E-06	9.38E-06	4.36E-06	1.74E-04	1.84E-05	6.57E-05	5.30E-05	4.45E-04	4.02E-06	1.03E-04	4.02E-06	6.25E-04	3.08E-04
578100_4193980_1.5	578100	4193980	1.5	6.18E-06	9.24E-06	4.29E-06	1.72E-04	1.82E-05	6.47E-05	5.22E-05	4.38E-04	3.96E-06	1.01E-04	3.96E-06	6.15E-04	3.03E-04
578120_4193980_1.5	578120	4193980	1.5	6.11E-06	9.14E-06	4.24E-06	1.70E-04	1.80E-05	6.40E-05	5.16E-05	4.33E-04	3.92E-06	9.99E-05	3.92E-06	6.08E-04	3.00E-04
578140_4193980_1.5	578140	4193980	1.5	6.06E-06	9.07E-06	4.21E-06	1.68E-04	1.78E-05	6.35E-05	5.12E-05	4.30E-04	3.89E-06	9.91E-05	3.89E-06	6.04E-04	2.98E-04
578160_4193980_1.5	578160	4193980	1.5	6.02E-06	9.01E-06	4.18E-06	1.67E-04	1.77E-05	6.30E-05	5.08E-05	4.27E-04	3.86E-06	9.84E-05	3.86E-06	6.00E-04	2.96E-04
578180_4193980_1.5	578180	4193980	1.5	6.01E-06	8.99E-06	4.17E-06	1.67E-04	1.77E-05	6.29E-05	5.07E-05	4.26E-04	3.85E-06	9.82E-05	3.85E-06	5.98E-04	2.95E-04
578200_4193980_1.5	578200	4193980	1.5	6.00E-06	8.97E-06	4.17E-06	1.67E-04	1.76E-05	6.28E-05	5.06E-05	4.25E-04	3.84E-06	9.80E-05	3.84E-06	5.97E-04	2.95E-04
578220_4193980_1.5	578220	4193980	1.5	6.02E-06	9.00E-06	4.18E-06	1.67E-04	1.77E-05	6.30E-05	5.08E-05	4.27E-04	3.86E-06	9.84E-05	3.86E-06	5.99E-04	2.96E-04
578240_4193980_1.5	578240	4193980	1.5	6.03E-06	9.02E-06	4.19E-06	1.67E-04	1.77E-05	6.31E-05	5.09E-05	4.27E-04	3.86E-06	9.85E-05	3.86E-06	6.00E-04	2.96E-04
578260_4193980_1.5	578260	4193980	1.5	6.00E-06	8.98E-06	4.17E-06	1.67E-04	1.76E-05	6.28E-05	5.07E-05	4.25E-04	3.85E-06	9.81E-05	3.85E-06	5.98E-04	2.95E-04
578280_4193980_1.5	578280	4193980	1.5	5.92E-06	8.85E-06	4.11E-06	1.64E-04	1.74E-05	6.19E-05	5.00E-05	4.19E-04	3.79E-06	9.68E-05	3.79E-06	5.89E-04	2.91E-04
578300_4193980_1.5	578300	4193980	1.5	5.76E-06	8.61E-06	4.00E-06	1.60E-04	1.69E-05	6.03E-05	4.86E-05	4.08E-04	3.69E-06	9.41E-05	3.69E-06	5.73E-04	2.83E-04
578320_4193980_1.5	578320	4193980	1.5	5.47E-06	8.18E-06	3.80E-06	1.52E-04	1.61E-05	5.72E-05	4.62E-05	3.88E-04	3.51E-06	8.94E-05	3.51E-06	5.45E-04	2.69E-04
578340_4193980_1.5	578340	4193980	1.5	5.44E-06	8.14E-06	3.78E-06	1.51E-04	1.60E-05	5.69E-05	4.59E-05	3.85E-04	3.49E-06	8.89E-05	3.49E-06	5.42E-04	2.67E-04
575680_4194000_1.5	575680	4194000	1.5	9.70E-06	1.45E-05	6.74E-06	2.69E-04	2.85E-05	1.02E-04	8.19E-05	6.87E-04	6.22E-06	1.59E-04	6.22E-06	9.66E-04	4.76E-04
575700_4194000_1.5	575700	4194000	1.5	7.68E-06	1.15E-05	5.33E-06	2.13E-04	2.26E-05	8.03E-05	6.48E-05	5.44E-04	4.92E-06	1.26E-04	4.92E-06	7.64E-04	3.77E-04
575720_4194000_1.5	575720	4194000	1.5	6.14E-06	9.18E-06	4.26E-06	1.70E-04	1.80E-05	6.43E-05	5.18E-05	4.35E-04	3.94E-06	1.00E-04	3.94E-06	6.11E-04	3.02E-04
575740_4194000_1.5	575740	4194000	1.5	5.64E-06	8.44E-06	3.92E-06	1.57E-04	1.66E-05	5.91E-05	4.76E-05	4.00E-04	3.62E-06	9.22E-05	3.62E-06	5.62E-04	2.77E-04
575760_4194000_1.5	575760	4194000	1.5	6.34E-06	9.49E-06	4.40E-06	1.76E-04	1.86E-05	6.64E-05	5.35E-05	4.49E-04	4.07E-06	1.04E-04	4.07E-06	6.31E-04	3.11E-04
576120_4194000_1.5	576120	4194000	1.5	1.05E-05	1.57E-05	7.28E-06	2.91E-04	3.08E-05	1.10E-04	8.85E-05	7.43E-04	6.72E-06	1.71E-04	6.72E-06	1.04E-03	5.15E-04
576140_4194000_1.5	576140	4194000	1.5	9.84E-06	1.47E-05	6.84E-06	2.73E-04	2.89E-05	1.03E-04	8.31E-05	6.98E-04	6.31E-06	1.61E-04	6.31E-06	9.80E-04	4.83E-04
576160_4194000_1.5	576160	4194000	1.5	9.16E-06	1.37E-05	6.37E-06	2.54E-04	2.69E-05	9.59E-05	7.74E-05	6.50E-04	5.88E-06	1.50E-04	5.88E-06	9.13E-04	4.50E-04
576180_4194000_1.5	576180	4194000	1.5	9.07E-06	1.36E-05	6.30E-06	2.52E-04	2.66E-05	9.49E-05	7.65E-05	6.43E-04	5.81E-06	1.48E-04	5.81E-06	9.03E-04	4.45E-04
576200_4194000_1.5	576200	4194000	1.5	9.21E-06	1.38E-05	6.40E-06	2.56E-04	2.71E-05	9.64E-05	7.78E-05	6.53E-04	5.91E-06	1.51E-04	5.91E-06	9.17E-04	4.53E-04
576220_4194000_1.5	576220	4194000	1.5	9.05E-06	1.35E-05	6.29E-06	2.51E-04	2.66E-05	9.47E-05	7.64E-05	6.42E-04	5.80E-06	1.48E-04	5.80E-06	9.01E-04	4.45E-04
576240_4194000_1.5	576240	4194000	1.5	9.37E-06	1.40E-05	6.51E-06	2.60E-04	2.75E-05	9.81E-05	7.91E-05	6.64E-04	6.01E-06	1.53E-04	6.01E-06	9.33E-04	4.60E-04
576260_4194000_1.5	576260	4194000	1.5	9.67E-06	1.45E-05	6.72E-06	2.69E-04	2.84E-05	1.01E-04	8.17E-05	6.86E-04	6.20E-06	1.58E-04	6.20E-06	9.63E-04	4.75E-04
576280_4194000_1.5	576280	4194000	1.5	9.83E-06	1.47E-05	6.83E-06	2.73E-04	2.89E-05	1.03E-04	8.30E-05	6.97E-04	6.30E-06	1.61E-04	6.30E-06	9.79E-04	4.83E-04
576300_4194000_1.5	576300	4194000	1.5	9.99E-06	1.50E-05	6.94E-06	2.78E-04	2.94E-05	1.05E-04	8.44E-05	7.08E-04	6.41E-06	1.63E-04	6.41E-06	9.95E-04	4.91E-04
576320_4194000_1.5	576320	4194000	1.5	1.03E-05	1.54E-05	7.17E-06	2.86E-04	3.03E-05	1.08E-04	8.71E-05	7.31E-04	6.61E-06	1.68E-04	6.61E-06	1.03E-03	5.07E-04
576340_4194000_1.5	576340	4194000	1.5	1.08E-05	1.62E-05	7.51E-06	3.00E-04	3.18E-05	1.13E-04	9.13E-05	7.66E-04	6.93E-06	1.77E-04	6.93E-06	1.08E-03	5.31E-04
576360_4194000_1.5	576360	4194000	1.5	1.18E-05	1.76E-05	8.18E-06	3.27E-04	3.46E-05	1.23E-04	9.94E-05	8.34E-04	7.55E-06	1.92E-04	7.55E-06	1.17E-03	5.78E-04
576380_4194000_1.5	576380	4194000	1.5	1.27E-05	1.90E-05	8.80E-06	3.52E-04	3.72E-05	1.33E-04	1.07E-04	8.98E-04	8.13E-06	2.07E-04	8.13E-06	1.26E-03	6.23E-04
576400_4194000_1.5	576400	4194000	1.5	1.48E-05	2.21E-05	1.03E-05	4.11E-04	4.35E-05	1.55E-04	1.25E-04	1.05E-03	9.48E-06	2.42E-04	9.48E-06	1.47E-03	7.26E-04
576420_4194000_1.5	576420	4194000	1.5	1.82E-05	2.72E-05	1.26E-05	5.05E-04	5.34E-05	1.90E-04	1.53E-04	1.29E-03	1.17E-05	2.97E-04	1.17E-05	1.81E-03	8.93E-04
576440_4194000_1.5	576440	4194000	1.5	2.61E-05	3.90E-05	1.81E-05	7.24E-04	7.67E-05	2.73E-04	2.20E-04	1.85E-03	1.67E-05	4.26E-04	1.67E-05	2.60E-03	1.28E-03
576460_4194000_1.5	576460	4194000	1.5	4.44E-05	6.65E-05	3.09E-05	1.23E-03	1.31E-04	4.65E-04	3.75E-04	3.15E-03	2.85E-05	7.27E-04	2.85E-05	4.43E-03	2.18E-03
576480_4194000_1.5	576480	4194000	1.5	6.00E-05	8.97E-05	4.17E-05	1.67E-03	1.76E-04	6.28E-04	5.06E-04	4.25E-03	3.85E-05	9.81E-04	3.85E-05	5.97E-03	2.95E-03
576500_4194000_1.5	576500	4194000	1.5	7.92E-05	1.18E-04	5.50E-05	2.20E-03	2.33E-04	8.29E-04	6.69E-04	5.61E-03	5.08E-05	1.29E-03	5.08E-05	7.89E-03	3.89E-03
576580_4194000_1.5	576580	4194000	1.5	5.29E-05	7.91E-05	3.67E-05	1.47E-03	1.55E-04	5.54E-04	4.46E-04	3.75E-03	3.39E-05	8.65E-04	3.39E-05	5.27E-03	2.60E-03
576600_4194000_1.5	576600	4194000	1.5	4.27E-05	6.40E-05	2.97E-05	1.19E-03	1.26E-04	4.47E-04	3.61E-04	3.03E-03	2.74E-05	6.99E-04	2.74E-05	4.26E-03	2.10E-03
576620_4194000_1.5	576620	4194000	1.5	3.65E-05	5.46E-05	2.54E-05	1.01E-03	1.07E-04	3.82E-04	3.08E-04	2.59E-03	2.34E-05	5.97E-04	2.34E-05	3.64E-03	1.79E-03
576640_4194000_1.5	576640	4194000	1.5	3.05E-05	4.57E-05	2.12E-05	8.48E-04	8.97E-05	3.20E-04	2.58E-04	2.16E-03	1.96E-05	4.99E-04	1.96E-05	3.04E-03	1.50E-03
576660_4194000_1.5	576660	4194000	1.5	2.68E-05	4.02E-05	1.86E-05	7.45E-04	7.89E-05	2.81E-04	2.27E-04	1.90E-03	1.72E-05	4.39E-04	1.72E-05	2.67E-03	1.32E-03
576680_4194000_1.5	576680	4194000	1.5	2.52E-05	3.77E-05	1.75E-05	7.00E-04	7.41E-05	2.64E-04	2.13E-04	1.79E-03	1.62E-05	4.12E-04	1.62E-05	2.51E-03	1.24E-03
576700_4194000_1.5	576700	4194000	1.5	2.39E-05	3.57E-05	1.66E-05	6.62E-04	7.01E-05	2.50E-04	2.01E-04	1.69E-03	1.53E-05	3.90E-04	1.53E-05	2.38E-03	1.17E-03
576720_4194000_1.5	576720	4194000	1.5	2.29E-05	3.43E-05	1.59E-05	6.36E-04	6.73E-05	2.40E-04	1.93E-04	1.62E-03	1.47E-05	3.75E-04	1.47E-05	2.28E-03	1.13E-03
576740_4194000_1.5	576740	4194000	1.5	2.21E-05	3.31E-05	1.54E-05	6.14E-04	6.50E-05	2.31E-04	1.87E-04	1.57E-03	1.42E-05	3.61E-04	1.42E-05	2.20E-03	1.09E-03
576760_4194000_1.5	576760	4194000	1.5	2.14E-05	3.19E-05	1.48E-05	5.93E-04	6.27E-05	2.23E-04	1.80E-04	1.51E-03	1.37E-05	3.49E-04	1.37E-05	2.13E-03	1.05E-03
576780_4194000_1.5	576780	4194000	1.5	2.08E-05	3.11E-05	1.44E-05	5.77E-04	6.10E-05	2.17E-04	1.75E-04	1.47E-03	1.33E-05	3.40E-04	1.33E-05	2.07E-03	1.02E-03
576800_4194000_1.5	576800	4194000	1.5	2.02E-05	3.02E-05	1.40E-05	5.61E-04	5.94E-05	2.11E-04	1.71E-04	1.43E-03	1.30E-05	3.30E-04	1.30E-05	2.01E-03	9.92E-04
576820_4194000_1.5	576820	4194000	1.5	2.01E-05	3.00E-05	1.39E-05	5.57E-04	5.89E-05	2.10E-04	1.69E-04	1.42E-03	1.29E-05	3.28E-04	1.29E-05	2.00E-03	9.85E-04
576840_4194000_1.5	576840	4194000	1.5	1.97E-05	2.95E-05	1.37E-05	5.48E-04	5.80E-05	2.07E-04	1.67E-04	1.40E-03	1.27E-05	3.23E-04	1.27E-05	1.97E-03	9.70E-04
576860_4194000_1.5	576860	4194000	1.5	1.92E-05	2.88E-05	1.34E-05	5.34E-04	5.66E-05	2.01E-04	1.62E-04	1.36E-03	1.23E-05	3.15E-04	1.23E-05	1.92E-03	9.45E-04
576880_4194000_1.5	576880	4194000	1.5	1.89E-05	2.83E-05	1.31E-05	5.24E-04	5.55E-05	1.98E-04	1.59E-04	1.34E-03	1.21E-05	3.09E-04	1.21E-05	1.88E-03	9.28E-04
576900_4194000_1.5	576900	4194000	1.5	1.86E-05	2.78E-05	1.29E-05	5.16E-04	5.46E-05	1.94E-04	1.57E-04	1.32E-03	1.19E-05	3.04E-04	1.19E-05	1.85E-03	9.13E-04
576920_4194000_1.5	576920	4194000	1.5	1.84E-05	2.75E-05	1.28E-05	5.11E-04	5.41E-05	1.93E-04	1.55E-04	1.30E-03	1.18E-05	3.01E-04	1.18E-05	1.83E-03	9.04E-04
576940_4194000_1.5	576940	4194000	1.5	1.78E-05	2.67E-05	1.24E-05	4.95E-04	5.24E-05	1.87E-04	1.51E-04	1.26E-03	1.14E-05	2.92E-04	1.14E-05	1.78E-03	8.76E-04
576960_4194000_1.5	576960	4194000	1.5	1.70E-05	2.54E-05	1.18E-05	4.72E-04	4.99E-05	1.78E-04	1.43E-04	1.20E-03	1.09E-05	2.78E-04	1.09E-05	1.69E-03	8.35E-04
576980_4194000_1.5	576980	4194000	1.5	1.63E-05	2.44E-05	1.13E-05	4.53E-04	4.79E-05	1.71E-04	1.38E-04	1.16E-03	1.05E-05	2.67E-04	1.05E-05	1.62E-03	8.01E-04
577000_4194000_1.5	577000	4194000	1.5	1.60E-05	2.39E-05	1.11E-05	4.43E-04	4.69E-05	1.67E-04	1.35E-04	1.13E-03	1.02E-05	2.61E-04	1.02E-05	1.59E-03	7.84E-04
577020_4194000_1.5	577020	4194000	1.5	1.62E-05	2.42E-05	1.12E-05	4.49E-04	4.76E-05	1.69E-04	1.37E-04	1.15E-03	1.04E-05	2.65E-04	1.04E-05	1.61E-03	7.95E-04
577040_4194000_1.5	577040	4194000	1.5	1.75E-05	2.62E-05	1.22E-05	4.87E-04	5.15E-05	1.84E-04	1.48E-04	1.24E-03	1.12E-05	2.87E-04	1.12E-05	1.75E-03	8.61E-04
577060_4194000_1.5	577060	4194000	1.5	2.43E-05	3.64E-05	1.69E-05	6.75E-04	7.14E-05	2.54E-04	2.05E-04	1.72E-03	1.56E-05	3.97E-04	1.56E-05	2.42E-03	1.19E-03
577080_4194000_1.5	577080	4194000	1.5	2.49E-05	3.72E-05	1.73E-05	6.91E-04	7.31E-05	2.60E-04	2.10E-04	1.76E-03	1.59E-05	4.07E-04	1.59E-05	2.48E-03	1.22E-03
577100_4194000_1.5	577100	4194000	1.5	1.76E-05	2.63E-05	1.22E-05	4.89E-04	5.17E-05	1.84E-04	1.49E-04	1.25E-03	1.13E-05	2.88E-04	1.13E-05	1.75E-03	8.65E-04
577120_4194000_1.5	577120	4194000	1.5	1.50E-05	2.24E-05	1.04E-05	4.16E-04	4.40E-05	1.57E-04	1.26E-04	1.06E-03	9.60E-06	2.45E-04	9.60E-06	1.49E-03	7.36E-04
577140_4194000_1.5	577140	4194000	1.5	1.37E-05	2.05E-05	9.52E-06	3.81E-04	4.03E-05	1.43E-04	1.16E-04	9.72E-04	8.79E-06	2.24E-04	8.79E-06	1.36E-03	6.73E-04
577160_4194000_1.5	577160	4194000	1.5	1.34E-05	2.00E-05	9.29E-06	3.71E-04	3.93E-05	1.40E-04	1.13E-04	9.48E-04	8.58E-06	2.19E-04	8.58E-06	1.33E-03	6.57E-04
577240_4194000_1.5	577240	4194000	1.5	1.55E-05	2.31E-05	1.07E-05	4.30E-04	4.55E-05	1.62E-04	1.31E-04	1.10E-03	9.92E-06	2.53E-04	9.92E-06	1.54E-03	7.60E-04
577260_4194000_1.5	577260	4194000	1.5	1.33E-05	2.00E-05	9.27E-06	3.70E-04	3.92E-05	1.40E-04	1.13E-04	9.46E-04	8.55E-06	2.18E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
577900_4194000_1.5	577900	4194000	1.5	7.32E-06	1.10E-05	5.09E-06	2.03E-04	2.15E-05	7.67E-05	6.18E-05	5.19E-04	4.70E-06	1.20E-04	4.70E-06	7.29E-04	3.60E-04
577920_4194000_1.5	577920	4194000	1.5	7.21E-06	1.08E-05	5.01E-06	2.00E-04	2.12E-05	7.55E-05	6.09E-05	5.11E-04	4.62E-06	1.18E-04	4.62E-06	7.18E-04	3.54E-04
577940_4194000_1.5	577940	4194000	1.5	6.98E-06	1.04E-05	4.85E-06	1.94E-04	2.05E-05	7.31E-05	5.89E-05	4.95E-04	4.48E-06	1.14E-04	4.48E-06	6.95E-04	3.43E-04
577960_4194000_1.5	577960	4194000	1.5	7.01E-06	1.05E-05	4.87E-06	1.95E-04	2.06E-05	7.34E-05	5.92E-05	4.97E-04	4.49E-06	1.15E-04	4.49E-06	6.98E-04	3.44E-04
577980_4194000_1.5	577980	4194000	1.5	7.00E-06	1.05E-05	4.86E-06	1.94E-04	2.06E-05	7.33E-05	5.91E-05	4.96E-04	4.49E-06	1.15E-04	4.49E-06	6.97E-04	3.44E-04
578000_4194000_1.5	578000	4194000	1.5	6.92E-06	1.04E-05	4.81E-06	1.92E-04	2.03E-05	7.25E-05	5.85E-05	4.91E-04	4.44E-06	1.13E-04	4.44E-06	6.90E-04	3.40E-04
578020_4194000_1.5	578020	4194000	1.5	6.81E-06	1.02E-05	4.73E-06	1.89E-04	2.00E-05	7.13E-05	5.75E-05	4.83E-04	4.37E-06	1.11E-04	4.37E-06	6.78E-04	3.34E-04
578040_4194000_1.5	578040	4194000	1.5	6.69E-06	1.00E-05	4.65E-06	1.86E-04	1.97E-05	7.00E-05	5.65E-05	4.74E-04	4.29E-06	1.09E-04	4.29E-06	6.66E-04	3.29E-04
578060_4194000_1.5	578060	4194000	1.5	6.58E-06	9.85E-06	4.57E-06	1.83E-04	1.93E-05	6.89E-05	5.56E-05	4.66E-04	4.22E-06	1.08E-04	4.22E-06	6.55E-04	3.23E-04
578080_4194000_1.5	578080	4194000	1.5	6.46E-06	9.67E-06	4.49E-06	1.79E-04	1.90E-05	6.77E-05	5.46E-05	4.58E-04	4.14E-06	1.06E-04	4.14E-06	6.44E-04	3.18E-04
578100_4194000_1.5	578100	4194000	1.5	6.37E-06	9.54E-06	4.43E-06	1.77E-04	1.87E-05	6.67E-05	5.38E-05	4.52E-04	4.09E-06	1.04E-04	4.09E-06	6.35E-04	3.13E-04
578120_4194000_1.5	578120	4194000	1.5	6.29E-06	9.41E-06	4.37E-06	1.75E-04	1.85E-05	6.59E-05	5.31E-05	4.46E-04	4.03E-06	1.03E-04	4.03E-06	6.27E-04	3.09E-04
578140_4194000_1.5	578140	4194000	1.5	6.23E-06	9.33E-06	4.33E-06	1.73E-04	1.83E-05	6.53E-05	5.26E-05	4.42E-04	4.00E-06	1.02E-04	4.00E-06	6.21E-04	3.06E-04
578160_4194000_1.5	578160	4194000	1.5	6.19E-06	9.26E-06	4.30E-06	1.72E-04	1.82E-05	6.48E-05	5.23E-05	4.39E-04	3.97E-06	1.01E-04	3.97E-06	6.16E-04	3.04E-04
578180_4194000_1.5	578180	4194000	1.5	6.15E-06	9.20E-06	4.27E-06	1.71E-04	1.81E-05	6.44E-05	5.19E-05	4.36E-04	3.94E-06	1.01E-04	3.94E-06	6.12E-04	3.02E-04
578200_4194000_1.5	578200	4194000	1.5	6.11E-06	9.15E-06	4.25E-06	1.70E-04	1.80E-05	6.40E-05	5.16E-05	4.33E-04	3.92E-06	1.00E-04	3.92E-06	6.09E-04	3.00E-04
578220_4194000_1.5	578220	4194000	1.5	6.09E-06	9.11E-06	4.23E-06	1.69E-04	1.79E-05	6.38E-05	5.14E-05	4.32E-04	3.91E-06	9.96E-05	3.91E-06	6.07E-04	2.99E-04
578240_4194000_1.5	578240	4194000	1.5	6.11E-06	9.14E-06	4.24E-06	1.70E-04	1.80E-05	6.39E-05	5.16E-05	4.33E-04	3.92E-06	9.99E-05	3.92E-06	6.08E-04	3.00E-04
578260_4194000_1.5	578260	4194000	1.5	6.15E-06	9.20E-06	4.27E-06	1.71E-04	1.81E-05	6.44E-05	5.19E-05	4.36E-04	3.94E-06	1.01E-04	3.94E-06	6.12E-04	3.02E-04
578280_4194000_1.5	578280	4194000	1.5	6.15E-06	9.21E-06	4.28E-06	1.71E-04	1.81E-05	6.44E-05	5.20E-05	4.36E-04	3.95E-06	1.01E-04	3.95E-06	6.13E-04	3.02E-04
578300_4194000_1.5	578300	4194000	1.5	6.08E-06	9.10E-06	4.23E-06	1.69E-04	1.79E-05	6.37E-05	5.14E-05	4.31E-04	3.90E-06	9.95E-05	3.90E-06	6.06E-04	2.99E-04
578320_4194000_1.5	578320	4194000	1.5	5.93E-06	8.88E-06	4.12E-06	1.65E-04	1.74E-05	6.21E-05	5.01E-05	4.21E-04	3.80E-06	9.70E-05	3.80E-06	5.91E-04	2.91E-04
578340_4194000_1.5	578340	4194000	1.5	5.80E-06	8.68E-06	4.03E-06	1.61E-04	1.71E-05	6.08E-05	4.90E-05	4.11E-04	3.72E-06	9.49E-05	3.72E-06	5.78E-04	2.85E-04
576180_4194020_1.5	576180	4194020	1.5	9.50E-06	1.42E-05	6.60E-06	2.64E-04	2.79E-05	9.95E-05	8.02E-05	6.74E-04	6.09E-06	1.55E-04	6.09E-06	9.46E-04	4.67E-04
576200_4194020_1.5	576200	4194020	1.5	9.86E-06	1.47E-05	6.85E-06	2.74E-04	2.90E-05	1.03E-04	8.32E-05	6.99E-04	6.32E-06	1.61E-04	6.32E-06	9.82E-04	4.84E-04
576220_4194020_1.5	576220	4194020	1.5	9.40E-06	1.41E-05	6.53E-06	2.61E-04	2.76E-05	9.84E-05	7.93E-05	6.66E-04	6.03E-06	1.54E-04	6.03E-06	9.36E-04	4.62E-04
576240_4194020_1.5	576240	4194020	1.5	9.45E-06	1.41E-05	6.57E-06	2.62E-04	2.78E-05	9.89E-05	7.98E-05	6.70E-04	6.06E-06	1.55E-04	6.06E-06	9.41E-04	4.64E-04
576260_4194020_1.5	576260	4194020	1.5	9.58E-06	1.43E-05	6.66E-06	2.66E-04	2.82E-05	1.00E-04	8.09E-05	6.79E-04	6.15E-06	1.57E-04	6.15E-06	9.54E-04	4.71E-04
576280_4194020_1.5	576280	4194020	1.5	9.67E-06	1.45E-05	6.72E-06	2.69E-04	2.84E-05	1.01E-04	8.17E-05	6.86E-04	6.20E-06	1.58E-04	6.20E-06	9.63E-04	4.75E-04
576300_4194020_1.5	576300	4194020	1.5	9.69E-06	1.45E-05	6.73E-06	2.69E-04	2.85E-05	1.01E-04	8.18E-05	6.87E-04	6.21E-06	1.58E-04	6.21E-06	9.65E-04	4.76E-04
576320_4194020_1.5	576320	4194020	1.5	1.00E-05	1.50E-05	6.97E-06	2.79E-04	2.95E-05	1.05E-04	8.47E-05	7.12E-04	6.44E-06	1.64E-04	6.44E-06	1.00E-03	4.93E-04
576340_4194020_1.5	576340	4194020	1.5	9.97E-06	1.49E-05	6.93E-06	2.77E-04	2.93E-05	1.04E-04	8.42E-05	7.07E-04	6.39E-06	1.63E-04	6.39E-06	9.93E-04	4.90E-04
576360_4194020_1.5	576360	4194020	1.5	1.08E-05	1.61E-05	7.48E-06	2.99E-04	3.17E-05	1.13E-04	9.09E-05	7.64E-04	6.91E-06	1.76E-04	6.91E-06	1.07E-03	5.29E-04
576380_4194020_1.5	576380	4194020	1.5	1.16E-05	1.74E-05	8.07E-06	3.23E-04	3.41E-05	1.22E-04	9.81E-05	8.24E-04	7.45E-06	1.90E-04	7.45E-06	1.16E-03	5.71E-04
576400_4194020_1.5	576400	4194020	1.5	1.22E-05	1.83E-05	8.48E-06	3.39E-04	3.59E-05	1.28E-04	1.03E-04	8.66E-04	7.83E-06	2.00E-04	7.83E-06	1.22E-03	6.00E-04
576420_4194020_1.5	576420	4194020	1.5	1.38E-05	2.06E-05	9.58E-06	3.83E-04	4.05E-05	1.44E-04	1.16E-04	9.78E-04	8.84E-06	2.26E-04	8.84E-06	1.37E-03	6.78E-04
576440_4194020_1.5	576440	4194020	1.5	1.72E-05	2.58E-05	1.20E-05	4.79E-04	5.07E-05	1.80E-04	1.46E-04	1.22E-03	1.11E-05	2.82E-04	1.11E-05	1.72E-03	8.47E-04
576460_4194020_1.5	576460	4194020	1.5	2.61E-05	3.90E-05	1.81E-05	7.24E-04	7.67E-05	2.73E-04	2.20E-04	1.85E-03	1.67E-05	4.27E-04	1.67E-05	2.60E-03	1.28E-03
576480_4194020_1.5	576480	4194020	1.5	4.12E-05	6.17E-05	2.86E-05	1.14E-03	1.21E-04	4.31E-04	3.48E-04	2.92E-03	2.64E-05	6.74E-04	2.64E-05	4.10E-03	2.02E-03
576500_4194020_1.5	576500	4194020	1.5	5.23E-05	7.82E-05	3.63E-05	1.45E-03	1.54E-04	5.47E-04	4.42E-04	3.71E-03	3.35E-05	8.55E-04	3.35E-05	5.21E-03	2.57E-03
576520_4194020_1.5	576520	4194020	1.5	6.49E-05	9.71E-05	4.51E-05	1.80E-03	1.91E-04	6.79E-04	5.48E-04	4.60E-03	4.16E-05	1.06E-03	4.16E-05	6.46E-03	3.19E-03
576540_4194020_1.5	576540	4194020	1.5	8.28E-05	1.24E-04	5.75E-05	2.30E-03	2.43E-04	8.67E-04	6.99E-04	5.87E-03	5.31E-05	1.35E-03	5.31E-05	8.25E-03	4.07E-03
576620_4194020_1.5	576620	4194020	1.5	6.18E-05	9.25E-05	4.30E-05	1.72E-03	1.82E-04	6.47E-04	5.22E-04	4.38E-03	3.97E-05	1.01E-03	3.97E-05	6.16E-03	3.04E-03
576640_4194020_1.5	576640	4194020	1.5	4.88E-05	7.30E-05	3.39E-05	1.35E-03	1.43E-04	5.10E-04	4.12E-04	3.46E-03	3.13E-05	7.97E-04	3.13E-05	4.86E-03	2.40E-03
576660_4194020_1.5	576660	4194020	1.5	3.95E-05	5.90E-05	2.74E-05	1.10E-03	1.16E-04	4.13E-04	3.33E-04	2.80E-03	2.53E-05	6.45E-04	2.53E-05	3.93E-03	1.94E-03
576680_4194020_1.5	576680	4194020	1.5	3.46E-05	5.18E-05	2.41E-05	9.62E-04	1.02E-04	3.63E-04	2.93E-04	2.46E-03	2.22E-05	5.67E-04	2.22E-05	3.45E-03	1.70E-03
576700_4194020_1.5	576700	4194020	1.5	3.19E-05	4.77E-05	2.22E-05	8.86E-04	9.38E-05	3.34E-04	2.69E-04	2.26E-03	2.05E-05	5.22E-04	2.05E-05	3.18E-03	1.57E-03
576720_4194020_1.5	576720	4194020	1.5	2.98E-05	4.45E-05	2.07E-05	8.26E-04	8.74E-05	3.11E-04	2.51E-04	2.11E-03	1.91E-05	4.87E-04	1.91E-05	2.96E-03	1.46E-03
576740_4194020_1.5	576740	4194020	1.5	2.79E-05	4.17E-05	1.94E-05	7.75E-04	8.20E-05	2.92E-04	2.35E-04	1.98E-03	1.79E-05	4.56E-04	1.79E-05	2.78E-03	1.37E-03
576760_4194020_1.5	576760	4194020	1.5	2.65E-05	3.97E-05	1.84E-05	7.36E-04	7.79E-05	2.77E-04	2.24E-04	1.88E-03	1.70E-05	4.33E-04	1.70E-05	2.64E-03	1.30E-03
576780_4194020_1.5	576780	4194020	1.5	2.55E-05	3.81E-05	1.77E-05	7.07E-04	7.49E-05	2.67E-04	2.15E-04	1.81E-03	1.63E-05	4.17E-04	1.63E-05	2.54E-03	1.25E-03
576800_4194020_1.5	576800	4194020	1.5	2.47E-05	3.70E-05	1.72E-05	6.86E-04	7.26E-05	2.59E-04	2.09E-04	1.75E-03	1.58E-05	4.04E-04	1.58E-05	2.46E-03	1.21E-03
576820_4194020_1.5	576820	4194020	1.5	2.41E-05	3.61E-05	1.68E-05	6.70E-04	7.09E-05	2.53E-04	2.04E-04	1.71E-03	1.55E-05	3.95E-04	1.55E-05	2.40E-03	1.19E-03
576840_4194020_1.5	576840	4194020	1.5	2.37E-05	3.54E-05	1.64E-05	6.57E-04	6.95E-05	2.48E-04	2.00E-04	1.68E-03	1.52E-05	3.87E-04	1.52E-05	2.36E-03	1.16E-03
576860_4194020_1.5	576860	4194020	1.5	2.31E-05	3.46E-05	1.61E-05	6.42E-04	6.79E-05	2.42E-04	1.95E-04	1.64E-03	1.48E-05	3.78E-04	1.48E-05	2.30E-03	1.14E-03
576880_4194020_1.5	576880	4194020	1.5	2.23E-05	3.34E-05	1.55E-05	6.20E-04	6.57E-05	2.34E-04	1.89E-04	1.58E-03	1.43E-05	3.65E-04	1.43E-05	2.22E-03	1.10E-03
576900_4194020_1.5	576900	4194020	1.5	2.20E-05	3.29E-05	1.53E-05	6.11E-04	6.46E-05	2.30E-04	1.86E-04	1.56E-03	1.41E-05	3.59E-04	1.41E-05	2.19E-03	1.08E-03
576920_4194020_1.5	576920	4194020	1.5	2.13E-05	3.18E-05	1.48E-05	5.90E-04	6.25E-05	2.22E-04	1.79E-04	1.51E-03	1.36E-05	3.47E-04	1.36E-05	2.12E-03	1.04E-03
576940_4194020_1.5	576940	4194020	1.5	1.99E-05	2.98E-05	1.38E-05	5.53E-04	5.85E-05	2.09E-04	1.68E-04	1.41E-03	1.28E-05	3.26E-04	1.28E-05	1.98E-03	9.79E-04
576960_4194020_1.5	576960	4194020	1.5	1.85E-05	2.77E-05	1.29E-05	5.14E-04	5.44E-05	1.94E-04	1.56E-04	1.31E-03	1.19E-05	3.03E-04	1.19E-05	1.84E-03	9.10E-04
576980_4194020_1.5	576980	4194020	1.5	1.76E-05	2.63E-05	1.22E-05	4.88E-04	5.17E-05	1.84E-04	1.48E-04	1.25E-03	1.13E-05	2.88E-04	1.13E-05	1.75E-03	8.64E-04
577000_4194020_1.5	577000	4194020	1.5	1.72E-05	2.57E-05	1.19E-05	4.76E-04	5.04E-05	1.80E-04	1.45E-04	1.22E-03	1.10E-05	2.81E-04	1.10E-05	1.71E-03	8.43E-04
577020_4194020_1.5	577020	4194020	1.5	1.74E-05	2.60E-05	1.21E-05	4.83E-04	5.11E-05	1.82E-04	1.47E-04	1.23E-03	1.12E-05	2.84E-04	1.12E-05	1.73E-03	8.55E-04
577040_4194020_1.5	577040	4194020	1.5	1.91E-05	2.86E-05	1.33E-05	5.31E-04	5.62E-05	2.00E-04	1.61E-04	1.35E-03	1.23E-05	3.12E-04	1.23E-05	1.90E-03	9.39E-04
577080_4194020_1.5	577080	4194020	1.5	2.29E-05	3.43E-05	1.59E-05	6.37E-04	6.74E-05	2.40E-04	1.94E-04	1.62E-03	1.47E-05	3.75E-04	1.47E-05	2.28E-03	1.13E-03
577100_4194020_1.5	577100	4194020	1.5	1.75E-05	2.62E-05	1.22E-05	4.86E-04	5.14E-05	1.83E-04	1.48E-04	1.24E-03	1.12E-05	2.86E-04	1.12E-05	1.74E-03	8.60E-04
577120_4194020_1.5	577120	4194020	1.5	1.53E-05	2.29E-05	1.06E-05	4.24E-04	4.49E-05	1.60E-04	1.29E-04	1.08E-03	9.79E-06	2.50E-04	9.79E-06	1.52E-03	7.50E-04
577140_4194020_1.5	577140	4194020	1.5	1.43E-05	2.14E-05	9.92E-06	3.97E-04	4.20E-05	1.50E-04	1.21E-04	1.01E-03	9.16E-06	2.34E-04	9.16E-06	1.42E-03	7.02E-04
577160_4194020_1.5	577160	4194020	1.5	1.49E-05	2.23E-05	1.04E-05	4.14E-04	4.38E-05	1.56E-04	1.26E-04	1.06E-03	9.56E-06	2.44E-04	9.56E-06	1.49E-03	7.33E-04
577200_4194020_1.5	577200	4194020	1.5	1.59E-05	2.38E-05	1.11E-05	4.42E-04	4.68E-05	1.67E-04	1.34E-04	1.13E-03	1.02E-05	2.60E-04	1.02E-05	1.59E-03	7.82E-04
577220_4194020_1.5	577220	4194020	1.5	1.48E-05	2.21E-05	1.03E-05	4.11E-04	4.35E-05	1.55E-04	1.25E-04	1.05E-03	9.49E-06	2.42E-04	9.49E-06	1.47E-03	7.27E-04
577240_4194020_1.5	577240	4194020	1.5	1.37E-05	2.05E-05	9.50E-06	3.80E-04	4.02E-05	1.43E-04	1.15E-04	9.69E-04	8.77E-06	2.24E-04	8.77E-06	1.36E-03	6.72E-04
577260_4194020_1.5	577260	4194020	1.5	1.24E-05	1.86E-05	8.62E-06	3.45E-04	3.65E-05	1.30E-04	1.05E-04	8.80E-04	7.96E-06	2.03E-04	7.96E-06	1.24E-03	6.10E-04
577280_4194020_1.5	577280	4194020	1.5	1.14E-05	1.70E-05	7.91E-06	3.16E-04	3.35E-05	1.19E-04	9.61E-05	8.07E-04	7.30E-06	1.86E-04	7.30E-06	1.13E-03	5.59E-04
577300_4194020_1.5	577300	4194020	1.5	1.08E-05	1.61E-05	7.50E-06	3.00E-04	3.17E-05	1.13E-04	9.11E-05	7.65E-04	6.92E-06	1.76E-04	6.92E-06	1.07E-03	5.30E-04
577320_4194020_1.5	577320	4194020	1.5	1.05E-05	1.57E-05	7.28E-06	2.91E-04	3.08E-05	1.10E-04	8.85E-05	7.43E-04	6.72E-06	1.71E-04	6.72E-06	1.04E-03	5.15E-04
577340_4194020_1.5	577340	4194020	1.5	1.04E-05	1.55E-05	7.19E-06	2.88E-04	3.04E-05	1.08E-04	8.74E-05	7.34E-04	6.64E-06	1.69E-04	6.64E-06	1.03E-03	5.09E-04
577360_4194020_1.5	577360	4194020	1.5	1.04E-05	1.56E-05	7.22E-06	2.89E-04	3.06E-05	1.09E-04	8.78E-05	7.37E-04	6.67E-06	1.70E-04	6.67E-06	1.04E-03	5.11E-04
577380_4194020_1.5	577380	4194020	1.5	1.06E-05	1.59E-05	7.37E-06	2.95E-04	3.12E-05	1.11E-04	8.96E-05	7.52E-04	6.80E-06	1.73E-04	6.80E-06	1.06E-03	5.21E-04
577400_4194020_1.5	577400	4194020	1.5	1.11E-05	1.65E-05	7.68E-06	3.07E-04	3.25E-05	1.16E-04	9.33E-05	7.83E-04	7.09E-06	1.81E-04	7.09E-06	1.10E-03	5.43E-04
577420_4194020_1.5	577420	4194020	1.5	1.18E-05	1.77E-05	8.22E-06	3.28E-04	3.48E-05	1.24E-04	9.99E-05	8.38E-04	7.58E-06	1.93E-04	7.58E-06	1.18E-03	5.81E-04
577440_4194020_1.5	577440	4194020	1.5	1.31E-05	1.97E-05	9.13E-06	3.65E-04	3.86E-05	1.38E-04	1.11E-04	9.32E-04	8.43E-06	2.15E-04	8.43E-06	1.31E-03	6.46E-04
577460_4194020_1.5	577460	4194020	1.5	1.55E-05	2.32E-05	1.08E-05	4.31E-04	4.56E-05	1.62E-04	1.31E-04	1.10E-03	9.94E-06	2.54E-04	9.94E-06	1.54E-03	7.62E-04
577480_4194020_1.5	577480	4194020	1.5	2.07E-05	3.10E-05	1.44E-05	5.75E-04	6.09E-05	2.17E-04	1.75E-04	1.47E-03	1.33E-05	3.39E-04	1.33E-05	2.06E-03	1.02E-03
577520_4194020_1.5	577520	4194020	1.5	4.09E-05	6.11E-05	2.84E-05	1.13E-03	1.20E-04	4.28E-04	3.45E-04	2.90E-03	2.62E-05	6.68E-04	2.62E-05	4.07E-03	2.01E-03
577540_4194020_1.5	577540	4194020	1.5	2.23E-05	3.34E-05	1.55E-05	6.20E-04	6.56E-05	2.34E-04	1.88E-04	1.58E-03	1.43E-05	3.65E-04	1.43E-05	2.22E-03	1.10E-03
577560_4194020_1.5	577560	4194020	1.5	1.65E-05	2.46E-05	1.14E-05	4.57E-04	4.84E-05	1.72E-04	1.39E-04	1.17E-03	1.06E-05	2.69E-04	1.06E-05	1.64E-03	8.09E-04
577580_4194020_1.5	577580	4194020	1.5	1.36E-05	2.03E-05	9.43E-06	3.77E-04	3.99E-05	1.42E-04	1.15E-04	9.62E-04	8.71E-06	2.22E-04	8.71E-06	1.35E-03	6.67E-04
577600_4194020_1.5	577600	4194020	1.5	1.19E-05	1.78E-05	8.25E-06	3.30E-04	3.49E-05	1.24E-04	1.00E-04	8.42E-04	7.61E-06	1.94E-04	7.61E-06	1.18E-03	5.83E-04
577620_4194020_1.5	577620	4194020	1.5	1.08E-05	1.62E-05	7.50E-06	3.00E-04	3.17E-05	1.13E-04	9.12E-05	7.66E-04	6.93E-06	1.77E-04	6.93E-06	1.08E-03	5.31E-04
577640_4194020_1.5	577640	4194020	1.5	1.01E-05	1.50E-05	6.98E-06	2.79E-04	2.95E-05	1.05E-04	8.49E-05	7.12E-04	6.44E-06	1.64E-04	6.44E-06	1.00E-03	4.94E-04
577660_4194020_1.5	577660	4194020	1.5	9.52E-06	1.42E-05	6.62E-06	2.64E-04	2.80E-05	9.97E-05	8.04E-05	6.75E-04	6.11E-06	1.56E-04	6.11E-06	9.48E-04	4.68E-04
577680_4194020_1.5	577680	4194020	1.5	9.14E-06	1.37E-05	6.35E-06	2.54E-04	2.69E-05	9.57E-05	7.72E-05	6.48E-04	5.86E-06	1.50E-04	5.86E-06	9.11E-04	4.49E-04
577700_4194020_1.5	577700	4194020	1.5	8.88E-06	1.33E-05	6.17E-06	2.47E-04	2.61E-05	9.29E-05	7.50E-05	6.29E-04	5.69E-06	1.45E-04	5.69E-06	8.84E-04	4.36E-04
577720_4194020_1.5	577720	4194020	1.5	8.66E-06	1.30E-05	6.02E-06	2.40E-04	2.55E-05	9.07E-05	7.31E-05	6.14E-04	5.55E-06	1.42E-04	5.55E-06	8.62E-04	4.25E-04
577740_4194020_1.5	577740	4194020	1.5	8.48E-06	1.27E-05	5.89E-06	2.36E-04	2.49E-05	8.88E-05	7.16E-05	6.01E-04	5.44E-06	1.39E-04	5.44E-06	8.45E-04	4.17E-04
577760_4194020_1.5	577760	4194020	1.5	8.36E-06	1.25E-05	5.80E-06	2.32E-04	2.46E-05	8.75E-05	7.06E-05	5.92E-04	5.36E-06	1.37E-04	5.36E-06	8.32E-04	4.11E-04
577780_4194020_1.5	577780	4194020	1.5	8.24E-06	1.23E-05	5.72E-06	2.29E-04	2.42E-05	8.62E-05	6.95E-05	5.84E-04	5.28E-06	1.35E-04	5.28E-06	8.20E-04	4.05E-04
577800_4194020_1.5	577800	4194020	1.5	8.13E-06	1.22E-05	5.65E-06	2.26E-04	2.39E-05	8.51E-05	6.87E-05	5.77E-04	5.22E-06	1.33E-04	5.22E-06	8.10E-04	4.00E-04
577820_4194020_1.5	577820	4194020	1.5	8.02E-06	1.20E-05	5.57E-06	2.23E-04	2.36E-05	8.40E-05	6.77E-05	5.69E-04	5.14E-06	1.31E-04	5.14E-06	7.99E-04	3.94E-04
577840_4194020_1.5	577840	4194020	1.5	7.90E-06	1.18E-05	5.49E-06	2.19E-04	2.32E-05	8.27E-05	6.67E-05	5.60E-04	5.07E-06	1.29E-04	5.07E-06	7.87E-04	3.88E-04
577860_4194020_1.5	577860	4194020	1.5	7.79E-06	1.17E-05	5.41E-06	2.16E-04	2.29E-05	8.15E-05	6.58E-05	5.52E-04	5.00E-06	1.27E-04	5.00E-06	7.76E-04	3.83E-04
577880_4194020_1.5	577880	4194020	1.5	7.69E-06	1.15E-05	5.34E-06	2.14E-04	2.26E-05	8.05E-05	6.49E-05	5.45E-04	4.93E-06	1.26E-04	4.93E-06	7.66E-04	3.78E-04
577900_4194020_1.5	577900	4194020	1.5	7.59E-06	1.14E-05	5.28E-06	2.11E-04	2.23E-05	7.95E-05	6.41E-05	5.38E-04	4.87E-06	1.24E-04	4.87E-06	7.56E-04	3.73E-04
577920_4194020_1.5	577920	4194020	1.5	7.50E-06	1.12E-05	5.21E-06	2.08E-04	2.21E-05	7.86E-05	6.34E-05	5.32E-04	4.81E-06	1.23E-04	4.81E-06	7.47E-04	3.69E-04
577940_4194020_1.5	577940	4194020	1.5	7.33E-06	1.10E-05	5.10E-06	2.04E-04	2.16E-05	7.68E-05	6.19E-05	5.20E-04	4.70E-06	1.20E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
576400_4194040_1.5	576400	4194040	1.5	1.15E-05	1.73E-05	8.02E-06	3.21E-04	3.39E-05	1.21E-04	9.75E-05	8.19E-04	7.41E-06	1.89E-04	7.41E-06	1.15E-03	5.67E-04
576420_4194040_1.5	576420	4194040	1.5	1.28E-05	1.91E-05	8.89E-06	3.55E-04	3.76E-05	1.34E-04	1.08E-04	9.07E-04	8.21E-06	2.09E-04	8.21E-06	1.27E-03	6.29E-04
576440_4194040_1.5	576440	4194040	1.5	1.40E-05	2.09E-05	9.71E-06	3.88E-04	4.11E-05	1.46E-04	1.18E-04	9.91E-04	8.96E-06	2.29E-04	8.96E-06	1.39E-03	6.87E-04
576460_4194040_1.5	576460	4194040	1.5	1.97E-05	2.95E-05	1.37E-05	5.47E-04	5.79E-05	2.06E-04	1.66E-04	1.40E-03	1.26E-05	3.22E-04	1.26E-05	1.96E-03	9.68E-04
576480_4194040_1.5	576480	4194040	1.5	3.13E-05	4.68E-05	2.17E-05	8.69E-04	9.20E-05	3.28E-04	2.64E-04	2.22E-03	2.01E-05	5.12E-04	2.01E-05	3.12E-03	1.54E-03
576500_4194040_1.5	576500	4194040	1.5	3.89E-05	5.83E-05	2.71E-05	1.08E-03	1.14E-04	4.08E-04	3.29E-04	2.76E-03	2.50E-05	6.37E-04	2.50E-05	3.88E-03	1.91E-03
576520_4194040_1.5	576520	4194040	1.5	4.72E-05	7.06E-05	3.28E-05	1.31E-03	1.39E-04	4.94E-04	3.99E-04	3.35E-03	3.03E-05	7.72E-04	3.03E-05	4.70E-03	2.32E-03
576540_4194040_1.5	576540	4194040	1.5	5.66E-05	8.47E-05	3.93E-05	1.57E-03	1.66E-04	5.93E-04	4.78E-04	4.01E-03	3.63E-05	9.26E-04	3.63E-05	5.64E-03	2.78E-03
576560_4194040_1.5	576560	4194040	1.5	6.72E-05	1.01E-04	4.67E-05	1.87E-03	1.98E-04	7.04E-04	5.68E-04	4.77E-03	4.31E-05	1.10E-03	4.31E-05	6.70E-03	3.30E-03
576580_4194040_1.5	576580	4194040	1.5	7.92E-05	1.19E-04	5.50E-05	2.20E-03	2.33E-04	8.29E-04	6.69E-04	5.62E-03	5.08E-05	1.30E-03	5.08E-05	7.89E-03	3.89E-03
576680_4194040_1.5	576680	4194040	1.5	5.99E-05	8.96E-05	4.16E-05	1.66E-03	1.76E-04	6.27E-04	5.06E-04	4.24E-03	3.84E-05	9.79E-04	3.84E-05	5.96E-03	2.94E-03
576700_4194040_1.5	576700	4194040	1.5	4.86E-05	7.27E-05	3.38E-05	1.35E-03	1.43E-04	5.09E-04	4.10E-04	3.45E-03	3.12E-05	7.95E-04	3.12E-05	4.84E-03	2.39E-03
576720_4194040_1.5	576720	4194040	1.5	4.17E-05	6.25E-05	2.90E-05	1.16E-03	1.23E-04	4.37E-04	3.52E-04	2.96E-03	2.68E-05	6.83E-04	2.68E-05	4.16E-03	2.05E-03
576740_4194040_1.5	576740	4194040	1.5	3.84E-05	5.75E-05	2.67E-05	1.07E-03	1.13E-04	4.02E-04	3.24E-04	2.72E-03	2.46E-05	6.28E-04	2.46E-05	3.83E-03	1.89E-03
576760_4194040_1.5	576760	4194040	1.5	3.59E-05	5.37E-05	2.49E-05	9.96E-04	1.05E-04	3.76E-04	3.03E-04	2.54E-03	2.30E-05	5.87E-04	2.30E-05	3.57E-03	1.76E-03
576780_4194040_1.5	576780	4194040	1.5	3.37E-05	5.03E-05	2.34E-05	9.34E-04	9.89E-05	3.52E-04	2.84E-04	2.39E-03	2.16E-05	5.50E-04	2.16E-05	3.35E-03	1.65E-03
576800_4194040_1.5	576800	4194040	1.5	3.19E-05	4.78E-05	2.22E-05	8.87E-04	9.39E-05	3.34E-04	2.70E-04	2.26E-03	2.05E-05	5.22E-04	2.05E-05	3.18E-03	1.57E-03
576820_4194040_1.5	576820	4194040	1.5	3.08E-05	4.60E-05	2.14E-05	8.54E-04	9.04E-05	3.22E-04	2.60E-04	2.18E-03	1.97E-05	5.03E-04	1.97E-05	3.06E-03	1.51E-03
576840_4194040_1.5	576840	4194040	1.5	2.99E-05	4.47E-05	2.07E-05	8.29E-04	8.77E-05	3.13E-04	2.52E-04	2.12E-03	1.91E-05	4.88E-04	1.91E-05	2.97E-03	1.47E-03
576860_4194040_1.5	576860	4194040	1.5	2.90E-05	4.34E-05	2.02E-05	8.06E-04	8.53E-05	3.04E-04	2.45E-04	2.06E-03	1.86E-05	4.75E-04	1.86E-05	2.89E-03	1.43E-03
576880_4194040_1.5	576880	4194040	1.5	2.81E-05	4.21E-05	1.95E-05	7.81E-04	8.27E-05	2.94E-04	2.37E-04	1.99E-03	1.80E-05	4.60E-04	1.80E-05	2.80E-03	1.38E-03
576900_4194040_1.5	576900	4194040	1.5	2.72E-05	4.07E-05	1.89E-05	7.55E-04	7.99E-05	2.85E-04	2.30E-04	1.93E-03	1.74E-05	4.45E-04	1.74E-05	2.71E-03	1.34E-03
576920_4194040_1.5	576920	4194040	1.5	2.51E-05	3.76E-05	1.75E-05	6.98E-04	7.38E-05	2.63E-04	2.12E-04	1.78E-03	1.61E-05	4.11E-04	1.61E-05	2.50E-03	1.23E-03
576940_4194040_1.5	576940	4194040	1.5	2.24E-05	3.35E-05	1.56E-05	6.23E-04	6.59E-05	2.35E-04	1.89E-04	1.59E-03	1.44E-05	3.67E-04	1.44E-05	2.23E-03	1.10E-03
576960_4194040_1.5	576960	4194040	1.5	2.04E-05	3.06E-05	1.42E-05	5.67E-04	6.00E-05	2.14E-04	1.72E-04	1.45E-03	1.31E-05	3.34E-04	1.31E-05	2.03E-03	1.00E-03
576980_4194040_1.5	576980	4194040	1.5	1.92E-05	2.88E-05	1.34E-05	5.34E-04	5.65E-05	2.01E-04	1.62E-04	1.36E-03	1.23E-05	3.14E-04	1.23E-05	1.92E-03	9.45E-04
577000_4194040_1.5	577000	4194040	1.5	1.87E-05	2.79E-05	1.30E-05	5.18E-04	5.48E-05	1.95E-04	1.57E-04	1.32E-03	1.20E-05	3.05E-04	1.20E-05	1.86E-03	9.16E-04
577020_4194040_1.5	577020	4194040	1.5	1.89E-05	2.82E-05	1.31E-05	5.24E-04	5.55E-05	1.98E-04	1.59E-04	1.34E-03	1.21E-05	3.09E-04	1.21E-05	1.88E-03	9.27E-04
577040_4194040_1.5	577040	4194040	1.5	2.11E-05	3.15E-05	1.46E-05	5.85E-04	6.19E-05	2.20E-04	1.78E-04	1.49E-03	1.35E-05	3.44E-04	1.35E-05	2.10E-03	1.03E-03
577080_4194040_1.5	577080	4194040	1.5	2.20E-05	3.29E-05	1.53E-05	6.11E-04	6.47E-05	2.30E-04	1.86E-04	1.56E-03	1.41E-05	3.60E-04	1.41E-05	2.19E-03	1.08E-03
577100_4194040_1.5	577100	4194040	1.5	1.76E-05	2.64E-05	1.22E-05	4.90E-04	5.18E-05	1.85E-04	1.49E-04	1.25E-03	1.13E-05	2.88E-04	1.13E-05	1.76E-03	8.66E-04
577120_4194040_1.5	577120	4194040	1.5	1.58E-05	2.36E-05	1.09E-05	4.38E-04	4.63E-05	1.65E-04	1.33E-04	1.12E-03	1.01E-05	2.58E-04	1.01E-05	1.57E-03	7.74E-04
577140_4194040_1.5	577140	4194040	1.5	1.51E-05	2.26E-05	1.05E-05	4.20E-04	4.45E-05	1.58E-04	1.28E-04	1.07E-03	9.70E-06	2.47E-04	9.70E-06	1.51E-03	7.43E-04
577180_4194040_1.5	577180	4194040	1.5	1.80E-05	2.70E-05	1.25E-05	5.01E-04	5.30E-05	1.89E-04	1.52E-04	1.28E-03	1.16E-05	2.95E-04	1.16E-05	1.80E-03	8.86E-04
577200_4194040_1.5	577200	4194040	1.5	1.53E-05	2.29E-05	1.06E-05	4.25E-04	4.50E-05	1.60E-04	1.29E-04	1.09E-03	9.82E-06	2.50E-04	9.82E-06	1.53E-03	7.52E-04
577220_4194040_1.5	577220	4194040	1.5	1.42E-05	2.12E-05	9.83E-06	3.93E-04	4.16E-05	1.48E-04	1.19E-04	1.00E-03	9.07E-06	2.31E-04	9.07E-06	1.41E-03	6.95E-04
577240_4194040_1.5	577240	4194040	1.5	1.32E-05	1.98E-05	9.17E-06	3.67E-04	3.88E-05	1.38E-04	1.11E-04	9.36E-04	8.47E-06	2.16E-04	8.47E-06	1.31E-03	6.49E-04
577260_4194040_1.5	577260	4194040	1.5	1.23E-05	1.85E-05	8.57E-06	3.43E-04	3.63E-05	1.29E-04	1.04E-04	8.74E-04	7.91E-06	2.02E-04	7.91E-06	1.23E-03	6.06E-04
577280_4194040_1.5	577280	4194040	1.5	1.17E-05	1.75E-05	8.12E-06	3.24E-04	3.43E-05	1.22E-04	9.86E-05	8.28E-04	7.49E-06	1.91E-04	7.49E-06	1.16E-03	5.74E-04
577300_4194040_1.5	577300	4194040	1.5	1.13E-05	1.68E-05	7.82E-06	3.12E-04	3.31E-05	1.18E-04	9.50E-05	7.98E-04	7.21E-06	1.84E-04	7.21E-06	1.12E-03	5.53E-04
577320_4194040_1.5	577320	4194040	1.5	1.10E-05	1.65E-05	7.66E-06	3.06E-04	3.24E-05	1.15E-04	9.30E-05	7.81E-04	7.07E-06	1.80E-04	7.07E-06	1.10E-03	5.41E-04
577340_4194040_1.5	577340	4194040	1.5	1.09E-05	1.64E-05	7.60E-06	3.04E-04	3.22E-05	1.15E-04	9.24E-05	7.76E-04	7.02E-06	1.79E-04	7.02E-06	1.09E-03	5.38E-04
577360_4194040_1.5	577360	4194040	1.5	1.10E-05	1.65E-05	7.66E-06	3.06E-04	3.24E-05	1.15E-04	9.31E-05	7.82E-04	7.07E-06	1.80E-04	7.07E-06	1.10E-03	5.42E-04
577380_4194040_1.5	577380	4194040	1.5	1.13E-05	1.69E-05	7.85E-06	3.14E-04	3.32E-05	1.18E-04	9.54E-05	8.01E-04	7.24E-06	1.85E-04	7.24E-06	1.12E-03	5.55E-04
577400_4194040_1.5	577400	4194040	1.5	1.18E-05	1.76E-05	8.18E-06	3.27E-04	3.46E-05	1.23E-04	9.94E-05	8.35E-04	7.55E-06	1.93E-04	7.55E-06	1.17E-03	5.79E-04
577420_4194040_1.5	577420	4194040	1.5	1.26E-05	1.89E-05	8.76E-06	3.50E-04	3.71E-05	1.32E-04	1.06E-04	8.94E-04	8.09E-06	2.06E-04	8.09E-06	1.26E-03	6.19E-04
577440_4194040_1.5	577440	4194040	1.5	1.40E-05	2.09E-05	9.72E-06	3.89E-04	4.11E-05	1.47E-04	1.18E-04	9.92E-04	8.98E-06	2.29E-04	8.98E-06	1.39E-03	6.88E-04
577460_4194040_1.5	577460	4194040	1.5	1.65E-05	2.48E-05	1.15E-05	4.60E-04	4.86E-05	1.73E-04	1.40E-04	1.17E-03	1.06E-05	2.71E-04	1.06E-05	1.65E-03	8.13E-04
577480_4194040_1.5	577480	4194040	1.5	2.23E-05	3.33E-05	1.55E-05	6.19E-04	6.55E-05	2.33E-04	1.88E-04	1.58E-03	1.43E-05	3.64E-04	1.43E-05	2.22E-03	1.09E-03
577520_4194040_1.5	577520	4194040	1.5	3.66E-05	5.47E-05	2.54E-05	1.02E-03	1.07E-04	3.83E-04	3.09E-04	2.59E-03	2.34E-05	5.98E-04	2.34E-05	3.64E-03	1.80E-03
577540_4194040_1.5	577540	4194040	1.5	2.17E-05	3.25E-05	1.51E-05	6.03E-04	6.39E-05	2.27E-04	1.83E-04	1.54E-03	1.39E-05	3.55E-04	1.39E-05	2.16E-03	1.07E-03
577560_4194040_1.5	577560	4194040	1.5	1.64E-05	2.46E-05	1.14E-05	4.56E-04	4.83E-05	1.72E-04	1.39E-04	1.16E-03	1.05E-05	2.69E-04	1.05E-05	1.64E-03	8.07E-04
577580_4194040_1.5	577580	4194040	1.5	1.37E-05	2.05E-05	9.53E-06	3.81E-04	4.03E-05	1.44E-04	1.16E-04	9.72E-04	8.80E-06	2.24E-04	8.80E-06	1.37E-03	6.74E-04
577600_4194040_1.5	577600	4194040	1.5	1.21E-05	1.82E-05	8.43E-06	3.37E-04	3.57E-05	1.27E-04	1.02E-04	8.60E-04	7.78E-06	1.98E-04	7.78E-06	1.21E-03	5.96E-04
577620_4194040_1.5	577620	4194040	1.5	1.11E-05	1.66E-05	7.72E-06	3.09E-04	3.27E-05	1.16E-04	9.39E-05	7.88E-04	7.13E-06	1.82E-04	7.13E-06	1.11E-03	5.46E-04
577640_4194040_1.5	577640	4194040	1.5	1.04E-05	1.55E-05	7.22E-06	2.89E-04	3.05E-05	1.09E-04	8.77E-05	7.37E-04	6.66E-06	1.70E-04	6.66E-06	1.03E-03	5.10E-04
577660_4194040_1.5	577660	4194040	1.5	9.88E-06	1.48E-05	6.87E-06	2.74E-04	2.90E-05	1.03E-04	8.35E-05	7.01E-04	6.34E-06	1.62E-04	6.34E-06	9.84E-04	4.86E-04
577680_4194040_1.5	577680	4194040	1.5	9.50E-06	1.42E-05	6.60E-06	2.64E-04	2.79E-05	9.94E-05	8.02E-05	6.73E-04	6.09E-06	1.55E-04	6.09E-06	9.46E-04	4.67E-04
577700_4194040_1.5	577700	4194040	1.5	9.23E-06	1.38E-05	6.41E-06	2.56E-04	2.71E-05	9.66E-05	7.79E-05	6.54E-04	5.92E-06	1.51E-04	5.92E-06	9.19E-04	4.53E-04
577720_4194040_1.5	577720	4194040	1.5	9.01E-06	1.35E-05	6.26E-06	2.50E-04	2.65E-05	9.43E-05	7.61E-05	6.39E-04	5.78E-06	1.47E-04	5.78E-06	8.97E-04	4.43E-04
577740_4194040_1.5	577740	4194040	1.5	8.83E-06	1.32E-05	6.13E-06	2.45E-04	2.59E-05	9.24E-05	7.45E-05	6.26E-04	5.66E-06	1.44E-04	5.66E-06	8.79E-04	4.34E-04
577760_4194040_1.5	577760	4194040	1.5	8.70E-06	1.30E-05	6.04E-06	2.42E-04	2.56E-05	9.11E-05	7.35E-05	6.17E-04	5.58E-06	1.42E-04	5.58E-06	8.67E-04	4.27E-04
577780_4194040_1.5	577780	4194040	1.5	8.59E-06	1.28E-05	5.96E-06	2.38E-04	2.52E-05	8.99E-05	7.25E-05	6.09E-04	5.51E-06	1.40E-04	5.51E-06	8.55E-04	4.22E-04
577800_4194040_1.5	577800	4194040	1.5	8.46E-06	1.27E-05	5.88E-06	2.35E-04	2.49E-05	8.86E-05	7.14E-05	6.00E-04	5.42E-06	1.38E-04	5.42E-06	8.42E-04	4.16E-04
577820_4194040_1.5	577820	4194040	1.5	8.34E-06	1.25E-05	5.79E-06	2.32E-04	2.45E-05	8.73E-05	7.04E-05	5.91E-04	5.35E-06	1.36E-04	5.35E-06	8.31E-04	4.10E-04
577840_4194040_1.5	577840	4194040	1.5	8.21E-06	1.23E-05	5.70E-06	2.28E-04	2.41E-05	8.60E-05	6.93E-05	5.82E-04	5.27E-06	1.34E-04	5.27E-06	8.18E-04	4.03E-04
577860_4194040_1.5	577860	4194040	1.5	8.09E-06	1.21E-05	5.62E-06	2.25E-04	2.38E-05	8.46E-05	6.83E-05	5.73E-04	5.18E-06	1.32E-04	5.18E-06	8.05E-04	3.97E-04
577880_4194040_1.5	577880	4194040	1.5	7.98E-06	1.19E-05	5.55E-06	2.22E-04	2.35E-05	8.36E-05	6.74E-05	5.66E-04	5.12E-06	1.31E-04	5.12E-06	7.95E-04	3.92E-04
577900_4194040_1.5	577900	4194040	1.5	7.90E-06	1.18E-05	5.49E-06	2.19E-04	2.32E-05	8.27E-05	6.67E-05	5.60E-04	5.06E-06	1.29E-04	5.06E-06	7.86E-04	3.88E-04
577920_4194040_1.5	577920	4194040	1.5	7.84E-06	1.17E-05	5.45E-06	2.18E-04	2.30E-05	8.21E-05	6.62E-05	5.56E-04	5.03E-06	1.28E-04	5.03E-06	7.81E-04	3.85E-04
577940_4194040_1.5	577940	4194040	1.5	7.79E-06	1.17E-05	5.41E-06	2.16E-04	2.29E-05	8.15E-05	6.57E-05	5.52E-04	4.99E-06	1.27E-04	4.99E-06	7.76E-04	3.83E-04
577960_4194040_1.5	577960	4194040	1.5	7.62E-06	1.14E-05	5.29E-06	2.12E-04	2.24E-05	7.98E-05	6.43E-05	5.40E-04	4.89E-06	1.25E-04	4.89E-06	7.59E-04	3.74E-04
577980_4194040_1.5	577980	4194040	1.5	7.45E-06	1.11E-05	5.17E-06	2.07E-04	2.19E-05	7.79E-05	6.29E-05	5.28E-04	4.77E-06	1.22E-04	4.77E-06	7.41E-04	3.66E-04
578000_4194040_1.5	578000	4194040	1.5	7.26E-06	1.09E-05	5.05E-06	2.02E-04	2.14E-05	7.60E-05	6.13E-05	5.15E-04	4.66E-06	1.19E-04	4.66E-06	7.24E-04	3.57E-04
578020_4194040_1.5	578020	4194040	1.5	7.11E-06	1.06E-05	4.94E-06	1.97E-04	2.09E-05	7.44E-05	6.00E-05	5.04E-04	4.56E-06	1.16E-04	4.56E-06	7.08E-04	3.49E-04
578040_4194040_1.5	578040	4194040	1.5	7.08E-06	1.06E-05	4.92E-06	1.97E-04	2.08E-05	7.41E-05	5.98E-05	5.02E-04	4.54E-06	1.16E-04	4.54E-06	7.05E-04	3.48E-04
578060_4194040_1.5	578060	4194040	1.5	7.02E-06	1.05E-05	4.88E-06	1.95E-04	2.06E-05	7.35E-05	5.93E-05	4.97E-04	4.50E-06	1.15E-04	4.50E-06	6.99E-04	3.45E-04
578080_4194040_1.5	578080	4194040	1.5	6.92E-06	1.04E-05	4.81E-06	1.92E-04	2.04E-05	7.25E-05	5.85E-05	4.91E-04	4.44E-06	1.13E-04	4.44E-06	6.90E-04	3.40E-04
578100_4194040_1.5	578100	4194040	1.5	6.84E-06	1.02E-05	4.75E-06	1.90E-04	2.01E-05	7.16E-05	5.78E-05	4.85E-04	4.39E-06	1.12E-04	4.39E-06	6.81E-04	3.36E-04
578120_4194040_1.5	578120	4194040	1.5	6.75E-06	1.01E-05	4.69E-06	1.87E-04	1.98E-05	7.06E-05	5.69E-05	4.78E-04	4.33E-06	1.10E-04	4.33E-06	6.72E-04	3.31E-04
578140_4194040_1.5	578140	4194040	1.5	6.66E-06	9.97E-06	4.63E-06	1.85E-04	1.96E-05	6.97E-05	5.63E-05	4.72E-04	4.27E-06	1.09E-04	4.27E-06	6.64E-04	3.27E-04
578160_4194040_1.5	578160	4194040	1.5	6.60E-06	9.87E-06	4.58E-06	1.83E-04	1.94E-05	6.91E-05	5.57E-05	4.68E-04	4.23E-06	1.08E-04	4.23E-06	6.57E-04	3.24E-04
578180_4194040_1.5	578180	4194040	1.5	6.54E-06	9.78E-06	4.54E-06	1.81E-04	1.92E-05	6.84E-05	5.52E-05	4.63E-04	4.19E-06	1.07E-04	4.19E-06	6.51E-04	3.21E-04
578200_4194040_1.5	578200	4194040	1.5	6.48E-06	9.70E-06	4.50E-06	1.80E-04	1.91E-05	6.79E-05	5.47E-05	4.60E-04	4.16E-06	1.06E-04	4.16E-06	6.46E-04	3.19E-04
578220_4194040_1.5	578220	4194040	1.5	6.44E-06	9.63E-06	4.47E-06	1.79E-04	1.89E-05	6.74E-05	5.43E-05	4.56E-04	4.13E-06	1.05E-04	4.13E-06	6.41E-04	3.16E-04
578240_4194040_1.5	578240	4194040	1.5	6.39E-06	9.56E-06	4.44E-06	1.77E-04	1.88E-05	6.69E-05	5.40E-05	4.53E-04	4.10E-06	1.05E-04	4.10E-06	6.37E-04	3.14E-04
578260_4194040_1.5	578260	4194040	1.5	6.39E-06	9.56E-06	4.44E-06	1.78E-04	1.88E-05	6.69E-05	5.40E-05	4.53E-04	4.10E-06	1.05E-04	4.10E-06	6.37E-04	3.14E-04
578280_4194040_1.5	578280	4194040	1.5	6.40E-06	9.58E-06	4.45E-06	1.78E-04	1.88E-05	6.70E-05	5.41E-05	4.54E-04	4.11E-06	1.05E-04	4.11E-06	6.38E-04	3.15E-04
578300_4194040_1.5	578300	4194040	1.5	6.47E-06	9.68E-06	4.49E-06	1.80E-04	1.90E-05	6.77E-05	5.46E-05	4.58E-04	4.15E-06	1.06E-04	4.15E-06	6.44E-04	3.18E-04
578320_4194040_1.5	578320	4194040	1.5	6.49E-06	9.72E-06	4.51E-06	1.80E-04	1.91E-05	6.80E-05	5.48E-05	4.60E-04	4.16E-06	1.06E-04	4.16E-06	6.47E-04	3.19E-04
578340_4194040_1.5	578340	4194040	1.5	6.48E-06	9.70E-06	4.50E-06	1.80E-04	1.91E-05	6.79E-05	5.47E-05	4.60E-04	4.16E-06	1.06E-04	4.16E-06	6.46E-04	3.19E-04
578360_4194040_1.5	578360	4194040	1.5	6.42E-06	9.60E-06	4.46E-06	1.78E-04	1.89E-05	6.72E-05	5.42E-05	4.55E-04	4.12E-06	1.05E-04	4.12E-06	6.39E-04	3.15E-04
578380_4194040_1.5	578380	4194040	1.5	6.30E-06	9.43E-06	4.38E-06	1.75E-04	1.85E-05	6.60E-05	5.32E-05	4.47E-04	4.04E-06	1.03E-04	4.04E-06	6.28E-04	3.10E-04
576280_4194060_1.5	576280	4194060	1.5	1.14E-05	1.70E-05	7.92E-06	3.16E-04	3.35E-05	1.19E-04	9.62E-05	8.08E-04	7.31E-06	1.86E-04	7.31E-06	1.13E-03	5.60E-04
576300_4194060_1.5	576300	4194060	1.5	1.07E-05	1.59E-05	7.40E-06	2.96E-04	3.13E-05	1.12E-04	9.00E-05	7.55E-04	6.83E-06	1.74E-04	6.83E-06	1.06E-03	5.23E-04
576320_4194060_1.5	576320	4194060	1.5	1.01E-05	1.51E-05	7.03E-06	2.81E-04	2.97E-05	1.06E-04	8.54E-05	7.17E-04	6.49E-06	1.65E-04	6.49E-06	1.01E-03	4.97E-04
576340_4194060_1.5	576340	4194060	1.5	9.69E-06	1.45E-05	6.73E-06	2.69E-04	2.85E-05	1.01E-04	8.18E-05	6.87E-04	6.22E-06	1.59E-04	6.22E-06	9.65E-04	4.76E-04
576360_4194060_1.5	576360	4194060	1.5	9.93E-06	1.49E-05	6.90E-06	2.76E-04	2.92E-05	1.04E-04	8.38E-05	7.04E-04	6.37E-06	1.62E-04	6.37E-06	9.89E-04	4.88E-04
576380_4194060_1.5	576380	4194060	1.5	1.08E-05	1.62E-05	7.50E-06	3.00E-04	3.17E-05	1.13E-04	9.12E-05	7.65E-04	6.92E-06	1.77E-04	6.92E-06	1.08E-03	5.30E-04
576400_4194060_1.5	576400	4194060	1.5	1.14E-05	1.71E-05	7.93E-06	3.17E-04	3.36E-05	1.20E-04	9.64E-05	8.09E-04	7.32E-06	1.87E-04	7.32E-06	1.14E-03	5.61E-04
576420_4194060_1.5	576420	4194060	1.5	1.26E-05	1.88E-05	8.75E-06	3.50E-04	3.70E-05	1.32E-04	1.06E-04	8.92E-04	8.07E-06	2.06E-04	8.07E-06	1.25E-03	6.18E-04
576440_4194060_1.5	576440	4194060	1.5	1.36E-05	2.03E-05	9.43E-06	3.77E-04	3.99E-05	1.42E-04	1.15E-04	9.62E-04	8.70E-06	2.22E-04	8.70E-06	1.35E-03	6.67E-04
576460_4194060_1.5	576460	4194060	1.5	1.96E-05	2.94E-05	1.36E-05	5.45E-04	5.77E-05	2.05E-04	1.66E-04	1.39E-03	1.26E-05	3.21E-04	1.26E-05	1.95E-03	9.64E-04
576480_4194060_1.5	576480	4194060	1.5	2.70E-05	4.04E-05	1.88E-05	7.50E-04	7.94E-05	2.83E-04	2.28E-04	1.92E-03	1.73E-05	4.42E-04	1.73E-05	2.69E-03	1.33E-03
576500_4194060_1.5	576500	4194060	1.5	3.11E-05	4.65E-05	2.16E-05	8.64E-04	9.14E-05	3.26E-04	2.63E-04	2.21E-03	1.99E-05	5.09E-04	1.99E-05	3.10E-03	1.53E-03
576520_4194060_1.5	576520	4194060	1.5	3.68E-05	5.51E-05	2.56E-05	1.02E-03	1.08E-04	3.85E-04	3.11E-04	2.61E-03	2.36E-05	6.02E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
577280_4194060_1.5	577280	4194060	1.5	1.22E-05	1.82E-05	8.46E-06	3.38E-04	3.58E-05	1.27E-04	1.03E-04	8.63E-04	7.81E-06	1.99E-04	7.81E-06	1.21E-03	5.98E-04
577300_4194060_1.5	577300	4194060	1.5	1.18E-05	1.77E-05	8.23E-06	3.29E-04	3.48E-05	1.24E-04	1.00E-04	8.40E-04	7.60E-06	1.94E-04	7.60E-06	1.18E-03	5.82E-04
577320_4194060_1.5	577320	4194060	1.5	1.17E-05	1.75E-05	8.12E-06	3.24E-04	3.43E-05	1.22E-04	9.86E-05	8.28E-04	7.49E-06	1.91E-04	7.49E-06	1.16E-03	5.74E-04
577340_4194060_1.5	577340	4194060	1.5	1.16E-05	1.74E-05	8.09E-06	3.24E-04	3.42E-05	1.22E-04	9.84E-05	8.26E-04	7.47E-06	1.90E-04	7.47E-06	1.16E-03	5.72E-04
577360_4194060_1.5	577360	4194060	1.5	1.18E-05	1.76E-05	8.17E-06	3.26E-04	3.45E-05	1.23E-04	9.92E-05	8.33E-04	7.54E-06	1.92E-04	7.54E-06	1.17E-03	5.77E-04
577380_4194060_1.5	577380	4194060	1.5	1.21E-05	1.81E-05	8.38E-06	3.35E-04	3.55E-05	1.26E-04	1.02E-04	8.55E-04	7.74E-06	1.97E-04	7.74E-06	1.20E-03	5.93E-04
577400_4194060_1.5	577400	4194060	1.5	1.26E-05	1.88E-05	8.75E-06	3.50E-04	3.70E-05	1.32E-04	1.06E-04	8.93E-04	8.08E-06	2.06E-04	8.08E-06	1.25E-03	6.19E-04
577420_4194060_1.5	577420	4194060	1.5	1.35E-05	2.01E-05	9.35E-06	3.74E-04	3.95E-05	1.41E-04	1.14E-04	9.54E-04	8.63E-06	2.20E-04	8.63E-06	1.34E-03	6.61E-04
577440_4194060_1.5	577440	4194060	1.5	1.49E-05	2.23E-05	1.03E-05	4.14E-04	4.38E-05	1.56E-04	1.26E-04	1.06E-03	9.55E-06	2.44E-04	9.55E-06	1.48E-03	7.32E-04
577460_4194060_1.5	577460	4194060	1.5	1.76E-05	2.64E-05	1.23E-05	4.90E-04	5.18E-05	1.85E-04	1.49E-04	1.25E-03	1.13E-05	2.88E-04	1.13E-05	1.76E-03	8.67E-04
577480_4194060_1.5	577480	4194060	1.5	2.41E-05	3.60E-05	1.67E-05	6.69E-04	7.08E-05	2.52E-04	2.03E-04	1.71E-03	1.54E-05	3.94E-04	1.54E-05	2.40E-03	1.18E-03
577520_4194060_1.5	577520	4194060	1.5	3.35E-05	5.01E-05	2.33E-05	9.30E-04	9.84E-05	3.50E-04	2.83E-04	2.37E-03	2.15E-05	5.47E-04	2.15E-05	3.33E-03	1.64E-03
577540_4194060_1.5	577540	4194060	1.5	2.12E-05	3.17E-05	1.47E-05	5.89E-04	6.23E-05	2.22E-04	1.79E-04	1.50E-03	1.36E-05	3.47E-04	1.36E-05	2.11E-03	1.04E-03
577560_4194060_1.5	577560	4194060	1.5	1.64E-05	2.46E-05	1.14E-05	4.56E-04	4.82E-05	1.72E-04	1.39E-04	1.16E-03	1.05E-05	2.68E-04	1.05E-05	1.63E-03	8.06E-04
577580_4194060_1.5	577580	4194060	1.5	1.39E-05	2.08E-05	9.67E-06	3.87E-04	4.09E-05	1.46E-04	1.18E-04	9.87E-04	8.93E-06	2.28E-04	8.93E-06	1.39E-03	6.84E-04
577600_4194060_1.5	577600	4194060	1.5	1.24E-05	1.86E-05	8.63E-06	3.45E-04	3.65E-05	1.30E-04	1.05E-04	8.81E-04	7.97E-06	2.03E-04	7.97E-06	1.24E-03	6.10E-04
577620_4194060_1.5	577620	4194060	1.5	1.15E-05	1.71E-05	7.96E-06	3.18E-04	3.37E-05	1.20E-04	9.67E-05	8.12E-04	7.34E-06	1.87E-04	7.34E-06	1.14E-03	5.63E-04
577640_4194060_1.5	577640	4194060	1.5	1.08E-05	1.61E-05	7.47E-06	2.99E-04	3.16E-05	1.13E-04	9.08E-05	7.63E-04	6.90E-06	1.76E-04	6.90E-06	1.07E-03	5.29E-04
577660_4194060_1.5	577660	4194060	1.5	1.03E-05	1.54E-05	7.13E-06	2.85E-04	3.02E-05	1.07E-04	8.67E-05	7.28E-04	6.58E-06	1.68E-04	6.58E-06	1.02E-03	5.04E-04
577680_4194060_1.5	577680	4194060	1.5	9.89E-06	1.48E-05	6.87E-06	2.75E-04	2.91E-05	1.04E-04	8.35E-05	7.01E-04	6.34E-06	1.62E-04	6.34E-06	9.85E-04	4.86E-04
577700_4194060_1.5	577700	4194060	1.5	9.62E-06	1.44E-05	6.68E-06	2.67E-04	2.83E-05	1.01E-04	8.12E-05	6.82E-04	6.17E-06	1.57E-04	6.17E-06	9.58E-04	4.72E-04
577720_4194060_1.5	577720	4194060	1.5	9.39E-06	1.41E-05	6.53E-06	2.61E-04	2.76E-05	9.83E-05	7.93E-05	6.66E-04	6.02E-06	1.54E-04	6.02E-06	9.35E-04	4.61E-04
577740_4194060_1.5	577740	4194060	1.5	9.22E-06	1.38E-05	6.40E-06	2.56E-04	2.71E-05	9.65E-05	7.78E-05	6.53E-04	5.91E-06	1.51E-04	5.91E-06	9.18E-04	4.53E-04
577760_4194060_1.5	577760	4194060	1.5	9.06E-06	1.36E-05	6.29E-06	2.52E-04	2.66E-05	9.48E-05	7.65E-05	6.42E-04	5.81E-06	1.48E-04	5.81E-06	9.02E-04	4.45E-04
577780_4194060_1.5	577780	4194060	1.5	8.95E-06	1.34E-05	6.22E-06	2.49E-04	2.63E-05	9.37E-05	7.56E-05	6.35E-04	5.74E-06	1.46E-04	5.74E-06	8.92E-04	4.40E-04
577800_4194060_1.5	577800	4194060	1.5	8.83E-06	1.32E-05	6.13E-06	2.45E-04	2.59E-05	9.24E-05	7.45E-05	6.26E-04	5.66E-06	1.44E-04	5.66E-06	8.79E-04	4.34E-04
577820_4194060_1.5	577820	4194060	1.5	8.68E-06	1.30E-05	6.03E-06	2.41E-04	2.55E-05	9.09E-05	7.33E-05	6.15E-04	5.57E-06	1.42E-04	5.57E-06	8.65E-04	4.27E-04
577840_4194060_1.5	577840	4194060	1.5	8.54E-06	1.28E-05	5.94E-06	2.37E-04	2.51E-05	8.94E-05	7.21E-05	6.06E-04	5.48E-06	1.40E-04	5.48E-06	8.51E-04	4.20E-04
577860_4194060_1.5	577860	4194060	1.5	8.41E-06	1.26E-05	5.84E-06	2.33E-04	2.47E-05	8.80E-05	7.10E-05	5.96E-04	5.39E-06	1.37E-04	5.39E-06	8.37E-04	4.13E-04
577880_4194060_1.5	577880	4194060	1.5	8.30E-06	1.24E-05	5.76E-06	2.30E-04	2.44E-05	8.69E-05	7.01E-05	5.88E-04	5.32E-06	1.36E-04	5.32E-06	8.26E-04	4.08E-04
577900_4194060_1.5	577900	4194060	1.5	8.24E-06	1.23E-05	5.72E-06	2.29E-04	2.42E-05	8.62E-05	6.96E-05	5.84E-04	5.28E-06	1.35E-04	5.28E-06	8.20E-04	4.05E-04
577920_4194060_1.5	577920	4194060	1.5	8.25E-06	1.23E-05	5.73E-06	2.29E-04	2.43E-05	8.64E-05	6.97E-05	5.85E-04	5.29E-06	1.35E-04	5.29E-06	8.22E-04	4.05E-04
577940_4194060_1.5	577940	4194060	1.5	8.36E-06	1.25E-05	5.81E-06	2.32E-04	2.46E-05	8.75E-05	7.06E-05	5.92E-04	5.36E-06	1.37E-04	5.36E-06	8.32E-04	4.11E-04
577960_4194060_1.5	577960	4194060	1.5	8.35E-06	1.25E-05	5.80E-06	2.32E-04	2.45E-05	8.74E-05	7.05E-05	5.92E-04	5.35E-06	1.37E-04	5.35E-06	8.32E-04	4.10E-04
577980_4194060_1.5	577980	4194060	1.5	8.02E-06	1.20E-05	5.57E-06	2.23E-04	2.36E-05	8.39E-05	6.77E-05	5.68E-04	5.14E-06	1.31E-04	5.14E-06	7.98E-04	3.94E-04
578000_4194060_1.5	578000	4194060	1.5	7.75E-06	1.16E-05	5.38E-06	2.15E-04	2.28E-05	8.11E-05	6.54E-05	5.49E-04	4.97E-06	1.27E-04	4.97E-06	7.71E-04	3.81E-04
578020_4194060_1.5	578020	4194060	1.5	7.52E-06	1.13E-05	5.23E-06	2.09E-04	2.21E-05	7.88E-05	6.35E-05	5.33E-04	4.83E-06	1.23E-04	4.83E-06	7.49E-04	3.70E-04
578040_4194060_1.5	578040	4194060	1.5	7.27E-06	1.09E-05	5.05E-06	2.02E-04	2.14E-05	7.62E-05	6.14E-05	5.16E-04	4.66E-06	1.19E-04	4.66E-06	7.25E-04	3.57E-04
578060_4194060_1.5	578060	4194060	1.5	7.22E-06	1.08E-05	5.02E-06	2.01E-04	2.12E-05	7.56E-05	6.10E-05	5.12E-04	4.63E-06	1.18E-04	4.63E-06	7.19E-04	3.55E-04
578080_4194060_1.5	578080	4194060	1.5	7.18E-06	1.07E-05	4.99E-06	1.99E-04	2.11E-05	7.51E-05	6.06E-05	5.09E-04	4.60E-06	1.17E-04	4.60E-06	7.15E-04	3.53E-04
578100_4194060_1.5	578100	4194060	1.5	7.09E-06	1.06E-05	4.92E-06	1.97E-04	2.08E-05	7.42E-05	5.98E-05	5.02E-04	4.55E-06	1.16E-04	4.55E-06	7.06E-04	3.48E-04
578120_4194060_1.5	578120	4194060	1.5	7.01E-06	1.05E-05	4.87E-06	1.95E-04	2.06E-05	7.34E-05	5.92E-05	4.97E-04	4.49E-06	1.15E-04	4.49E-06	6.98E-04	3.44E-04
578140_4194060_1.5	578140	4194060	1.5	6.93E-06	1.04E-05	4.81E-06	1.92E-04	2.04E-05	7.25E-05	5.85E-05	4.91E-04	4.44E-06	1.13E-04	4.44E-06	6.90E-04	3.40E-04
578160_4194060_1.5	578160	4194060	1.5	6.86E-06	1.03E-05	4.76E-06	1.90E-04	2.01E-05	7.18E-05	5.79E-05	4.86E-04	4.40E-06	1.12E-04	4.40E-06	6.83E-04	3.37E-04
578180_4194060_1.5	578180	4194060	1.5	6.77E-06	1.01E-05	4.70E-06	1.88E-04	1.99E-05	7.09E-05	5.72E-05	4.80E-04	4.34E-06	1.11E-04	4.34E-06	6.74E-04	3.33E-04
578200_4194060_1.5	578200	4194060	1.5	6.71E-06	1.00E-05	4.66E-06	1.86E-04	1.97E-05	7.02E-05	5.67E-05	4.76E-04	4.30E-06	1.10E-04	4.30E-06	6.68E-04	3.30E-04
578220_4194060_1.5	578220	4194060	1.5	6.66E-06	9.96E-06	4.63E-06	1.85E-04	1.96E-05	6.97E-05	5.62E-05	4.72E-04	4.27E-06	1.09E-04	4.27E-06	6.63E-04	3.27E-04
578240_4194060_1.5	578240	4194060	1.5	6.60E-06	9.88E-06	4.59E-06	1.83E-04	1.94E-05	6.91E-05	5.58E-05	4.68E-04	4.23E-06	1.08E-04	4.23E-06	6.58E-04	3.24E-04
578260_4194060_1.5	578260	4194060	1.5	6.56E-06	9.82E-06	4.56E-06	1.82E-04	1.93E-05	6.87E-05	5.54E-05	4.65E-04	4.21E-06	1.07E-04	4.21E-06	6.53E-04	3.22E-04
578280_4194060_1.5	578280	4194060	1.5	6.55E-06	9.79E-06	4.55E-06	1.82E-04	1.92E-05	6.85E-05	5.53E-05	4.64E-04	4.20E-06	1.07E-04	4.20E-06	6.52E-04	3.22E-04
578300_4194060_1.5	578300	4194060	1.5	6.55E-06	9.80E-06	4.55E-06	1.82E-04	1.93E-05	6.86E-05	5.53E-05	4.64E-04	4.20E-06	1.07E-04	4.20E-06	6.52E-04	3.22E-04
578320_4194060_1.5	578320	4194060	1.5	6.56E-06	9.82E-06	4.56E-06	1.82E-04	1.93E-05	6.87E-05	5.54E-05	4.65E-04	4.21E-06	1.07E-04	4.21E-06	6.54E-04	3.22E-04
578340_4194060_1.5	578340	4194060	1.5	6.55E-06	9.81E-06	4.55E-06	1.82E-04	1.93E-05	6.86E-05	5.53E-05	4.65E-04	4.20E-06	1.07E-04	4.20E-06	6.53E-04	3.22E-04
578360_4194060_1.5	578360	4194060	1.5	6.47E-06	9.68E-06	4.49E-06	1.80E-04	1.90E-05	6.77E-05	5.46E-05	4.58E-04	4.15E-06	1.06E-04	4.15E-06	6.44E-04	3.18E-04
578380_4194060_1.5	578380	4194060	1.5	6.36E-06	9.51E-06	4.42E-06	1.77E-04	1.87E-05	6.65E-05	5.37E-05	4.51E-04	4.08E-06	1.04E-04	4.08E-06	6.33E-04	3.12E-04
575840_4194080_1.5	575840	4194080	1.5	8.52E-06	1.28E-05	5.92E-06	2.37E-04	2.50E-05	8.92E-05	7.20E-05	6.04E-04	5.47E-06	1.39E-04	5.47E-06	8.49E-04	4.19E-04
575860_4194080_1.5	575860	4194080	1.5	8.45E-06	1.26E-05	5.87E-06	2.35E-04	2.48E-05	8.85E-05	7.14E-05	5.99E-04	5.42E-06	1.38E-04	5.42E-06	8.42E-04	4.15E-04
575880_4194080_1.5	575880	4194080	1.5	8.33E-06	1.25E-05	5.79E-06	2.31E-04	2.45E-05	8.72E-05	7.03E-05	5.91E-04	5.34E-06	1.36E-04	5.34E-06	8.30E-04	4.09E-04
575900_4194080_1.5	575900	4194080	1.5	8.20E-06	1.23E-05	5.70E-06	2.28E-04	2.41E-05	8.58E-05	6.92E-05	5.81E-04	5.26E-06	1.34E-04	5.26E-06	8.17E-04	4.03E-04
575920_4194080_1.5	575920	4194080	1.5	8.11E-06	1.21E-05	5.63E-06	2.25E-04	2.38E-05	8.49E-05	6.85E-05	5.75E-04	5.20E-06	1.33E-04	5.20E-06	8.08E-04	3.98E-04
575940_4194080_1.5	575940	4194080	1.5	8.18E-06	1.22E-05	5.68E-06	2.27E-04	2.40E-05	8.57E-05	6.91E-05	5.80E-04	5.25E-06	1.34E-04	5.25E-06	8.15E-04	4.02E-04
575960_4194080_1.5	575960	4194080	1.5	8.34E-06	1.25E-05	5.79E-06	2.31E-04	2.45E-05	8.73E-05	7.04E-05	5.91E-04	5.34E-06	1.36E-04	5.34E-06	8.30E-04	4.09E-04
576340_4194080_1.5	576340	4194080	1.5	1.13E-05	1.69E-05	7.84E-06	3.14E-04	3.32E-05	1.18E-04	9.53E-05	8.00E-04	7.24E-06	1.85E-04	7.24E-06	1.12E-03	5.55E-04
576360_4194080_1.5	576360	4194080	1.5	1.07E-05	1.60E-05	7.41E-06	2.96E-04	3.14E-05	1.12E-04	9.01E-05	7.56E-04	6.84E-06	1.74E-04	6.84E-06	1.06E-03	5.24E-04
576380_4194080_1.5	576380	4194080	1.5	1.13E-05	1.69E-05	7.82E-06	3.13E-04	3.31E-05	1.18E-04	9.51E-05	7.98E-04	7.22E-06	1.84E-04	7.22E-06	1.12E-03	5.53E-04
576400_4194080_1.5	576400	4194080	1.5	1.23E-05	1.85E-05	8.57E-06	3.43E-04	3.63E-05	1.29E-04	1.04E-04	8.75E-04	7.91E-06	2.02E-04	7.91E-06	1.23E-03	6.06E-04
576420_4194080_1.5	576420	4194080	1.5	1.31E-05	1.96E-05	9.11E-06	3.64E-04	3.86E-05	1.37E-04	1.11E-04	9.30E-04	8.41E-06	2.15E-04	8.41E-06	1.31E-03	6.45E-04
576440_4194080_1.5	576440	4194080	1.5	1.54E-05	2.31E-05	1.07E-05	4.28E-04	4.53E-05	1.61E-04	1.30E-04	1.09E-03	9.89E-06	2.52E-04	9.89E-06	1.54E-03	7.58E-04
576460_4194080_1.5	576460	4194080	1.5	2.19E-05	3.27E-05	1.52E-05	6.08E-04	6.43E-05	2.29E-04	1.85E-04	1.55E-03	1.40E-05	3.58E-04	1.40E-05	2.18E-03	1.08E-03
576480_4194080_1.5	576480	4194080	1.5	2.52E-05	3.77E-05	1.75E-05	7.00E-04	7.41E-05	2.64E-04	2.13E-04	1.79E-03	1.62E-05	4.12E-04	1.62E-05	2.51E-03	1.24E-03
576500_4194080_1.5	576500	4194080	1.5	2.74E-05	4.10E-05	1.90E-05	7.61E-04	8.05E-05	2.87E-04	2.31E-04	1.94E-03	1.76E-05	4.48E-04	1.76E-05	2.73E-03	1.35E-03
576520_4194080_1.5	576520	4194080	1.5	3.13E-05	4.68E-05	2.17E-05	8.68E-04	9.19E-05	3.27E-04	2.64E-04	2.22E-03	2.01E-05	5.11E-04	2.01E-05	3.11E-03	1.54E-03
576540_4194080_1.5	576540	4194080	1.5	3.45E-05	5.16E-05	2.40E-05	9.58E-04	1.01E-04	3.61E-04	2.91E-04	2.44E-03	2.21E-05	5.64E-04	2.21E-05	3.43E-03	1.69E-03
576560_4194080_1.5	576560	4194080	1.5	4.01E-05	6.00E-05	2.78E-05	1.11E-03	1.18E-04	4.20E-04	3.38E-04	2.84E-03	2.57E-05	6.55E-04	2.57E-05	3.99E-03	1.97E-03
576580_4194080_1.5	576580	4194080	1.5	4.20E-05	6.29E-05	2.92E-05	1.17E-03	1.23E-04	4.40E-04	3.55E-04	2.98E-03	2.69E-05	6.87E-04	2.69E-05	4.18E-03	2.06E-03
576600_4194080_1.5	576600	4194080	1.5	4.54E-05	6.80E-05	3.16E-05	1.26E-03	1.34E-04	4.76E-04	3.84E-04	3.22E-03	2.91E-05	7.43E-04	2.91E-05	4.52E-03	2.23E-03
576620_4194080_1.5	576620	4194080	1.5	4.98E-05	7.46E-05	3.46E-05	1.38E-03	1.46E-04	5.22E-04	4.21E-04	3.53E-03	3.20E-05	8.15E-04	3.20E-05	4.96E-03	2.45E-03
576640_4194080_1.5	576640	4194080	1.5	5.55E-05	8.30E-05	3.85E-05	1.54E-03	1.63E-04	5.81E-04	4.69E-04	3.93E-03	3.56E-05	9.07E-04	3.56E-05	5.53E-03	2.73E-03
576660_4194080_1.5	576660	4194080	1.5	6.46E-05	9.67E-05	4.49E-05	1.79E-03	1.90E-04	6.76E-04	5.45E-04	4.58E-03	4.14E-05	1.06E-03	4.14E-05	6.43E-03	3.17E-03
576700_4194080_1.5	576700	4194080	1.5	7.91E-05	1.18E-04	5.49E-05	2.20E-03	2.32E-04	8.28E-04	6.68E-04	5.61E-03	5.07E-05	1.29E-03	5.07E-05	7.87E-03	3.88E-03
576880_4194080_1.5	576880	4194080	1.5	6.36E-05	9.52E-05	4.42E-05	1.77E-03	1.87E-04	6.66E-04	5.37E-04	4.51E-03	4.08E-05	1.04E-03	4.08E-05	6.33E-03	3.12E-03
576900_4194080_1.5	576900	4194080	1.5	5.05E-05	7.56E-05	3.51E-05	1.40E-03	1.49E-04	5.29E-04	4.27E-04	3.58E-03	3.24E-05	8.26E-04	3.24E-05	5.03E-03	2.48E-03
576920_4194080_1.5	576920	4194080	1.5	3.74E-05	5.59E-05	2.60E-05	1.04E-03	1.10E-04	3.91E-04	3.16E-04	2.65E-03	2.40E-05	6.11E-04	2.40E-05	3.72E-03	1.84E-03
576940_4194080_1.5	576940	4194080	1.5	3.06E-05	4.59E-05	2.13E-05	8.51E-04	9.01E-05	3.21E-04	2.59E-04	2.17E-03	1.97E-05	5.01E-04	1.97E-05	3.05E-03	1.51E-03
576960_4194080_1.5	576960	4194080	1.5	2.69E-05	4.03E-05	1.87E-05	7.47E-04	7.91E-05	2.82E-04	2.27E-04	1.91E-03	1.73E-05	4.40E-04	1.73E-05	2.68E-03	1.32E-03
576980_4194080_1.5	576980	4194080	1.5	2.46E-05	3.68E-05	1.71E-05	6.83E-04	7.23E-05	2.58E-04	2.08E-04	1.74E-03	1.58E-05	4.02E-04	1.58E-05	2.45E-03	1.21E-03
577000_4194080_1.5	577000	4194080	1.5	2.33E-05	3.49E-05	1.62E-05	6.47E-04	6.85E-05	2.44E-04	1.97E-04	1.65E-03	1.49E-05	3.81E-04	1.49E-05	2.32E-03	1.14E-03
577020_4194080_1.5	577020	4194080	1.5	2.32E-05	3.47E-05	1.61E-05	6.43E-04	6.81E-05	2.43E-04	1.96E-04	1.64E-03	1.49E-05	3.79E-04	1.49E-05	2.31E-03	1.14E-03
577040_4194080_1.5	577040	4194080	1.5	2.64E-05	3.95E-05	1.83E-05	7.33E-04	7.76E-05	2.76E-04	2.23E-04	1.87E-03	1.69E-05	4.32E-04	1.69E-05	2.63E-03	1.30E-03
577080_4194080_1.5	577080	4194080	1.5	2.25E-05	3.36E-05	1.56E-05	6.23E-04	6.60E-05	2.35E-04	1.90E-04	1.59E-03	1.44E-05	3.67E-04	1.44E-05	2.24E-03	1.10E-03
577100_4194080_1.5	577100	4194080	1.5	1.92E-05	2.87E-05	1.33E-05	5.33E-04	5.64E-05	2.01E-04	1.62E-04	1.36E-03	1.23E-05	3.14E-04	1.23E-05	1.91E-03	9.42E-04
577120_4194080_1.5	577120	4194080	1.5	1.78E-05	2.67E-05	1.24E-05	4.95E-04	5.24E-05	1.87E-04	1.50E-04	1.26E-03	1.14E-05	2.91E-04	1.14E-05	1.77E-03	8.75E-04
577140_4194080_1.5	577140	4194080	1.5	1.82E-05	2.72E-05	1.26E-05	5.05E-04	5.34E-05	1.90E-04	1.54E-04	1.29E-03	1.17E-05	2.97E-04	1.17E-05	1.81E-03	8.93E-04
577180_4194080_1.5	577180	4194080	1.5	1.80E-05	2.70E-05	1.25E-05	5.00E-04	5.30E-05	1.89E-04	1.52E-04	1.28E-03	1.16E-05	2.95E-04	1.16E-05	1.79E-03	8.85E-04
577200_4194080_1.5	577200	4194080	1.5	1.58E-05	2.36E-05	1.09E-05	4.37E-04	4.63E-05	1.65E-04	1.33E-04	1.12E-03	1.01E-05	2.58E-04	1.01E-05	1.57E-03	7.74E-04
577220_4194080_1.5	577220	4194080	1.5	1.46E-05	2.19E-05	1.02E-05	4.06E-04	4.30E-05	1.53E-04	1.24E-04	1.04E-03	9.38E-06	2.39E-04	9.38E-06	1.46E-03	7.19E-04
577240_4194080_1.5	577240	4194080	1.5	1.39E-05	2.08E-05	9.63E-06	3.85E-04	4.08E-05	1.45E-04	1.17E-04	9.83E-04	8.89E-06	2.27E-04	8.89E-06	1.38E-03	6.81E-04
577260_4194080_1.5	577260	4194080	1.5	1.33E-05	1.99E-05	9.23E-06	3.69E-04	3.90E-05	1.39E-04	1.12E-04	9.42E-04	8.52E-06	2.17E-04	8.52E-06	1.32E-03	6.53E-04
577280_4194080_1.5	577280	4194080	1.5	1.29E-05	1.92E-05	8.94E-06	3.57E-04	3.78E-05	1.35E-04	1.09E-04	9.12E-04	8.25E-06	2.10E-04	8.25E-06	1.28E-03	6.32E-04
577300_4194080_1.5	577300	4194080	1.5	1.26E-05	1.88E-05	8.75E-06	3.50E-04	3.70E-05	1.32E-04	1.06E-04	8.93E-04	8.08E-06	2.06E-04	8.08E-06	1.25E-03	6.19E-04
577320_4194080_1.5	577320	4194080	1.5	1.25E-05	1.87E-05	8.67E-06	3.47E-04	3.67E-05	1.31E-04	1.05E-04	8.85E-04	8.01E-06	2.04E-04	8.01E-06	1.24E-03	6.13E-04
577340_4194080_1.5	577340	4194080	1.5	1.25E-05	1.87E-05	8.67E-06	3.47E-04	3.67E-05	1.31E-04	1.05E-04	8.85E-04	8.01E-06	2.04E-04	8.01E-06	1.24E-03	6.13E-04
577360_4194080_1.5	577360	4194080	1.5	1.26E-05	1.89E-05	8.78E-06	3.51E-04	3.71E-05	1.32E-04	1.07E-04	8.96E-04	8.10E-06	2.07E-04	8.10E-06	1.26E-03	6.21E-04
577380_4194080_1.5	577380	4194080	1.5	1.30E-05	1.94E-05	9.01E-06	3.60E-04	3.81E-05	1.36E-04	1.10E-04	9.20E-04	8.32E-06	2.12E-04	8.32E-06	1.29E-03	6.37E-04
577400_4194080_1.5	577400	4194080	1.5	1.35E-05	2.02E-05	9.39E-06	3.75E-04	3.97E-05	1.41E-04	1.14E-04	9.58E-04	8.67E-06	2.21E-04	8.67E-06	1.35E-03	6.64E-04
577420_4194080_1.5	577420	4194080	1.5	1.44E-05	2.15E-05	9.98E-06	3.99E-04	4.22E-05	1.50E-04	1.21E-04	1.02E-03	9.21E-06	2.35E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
578080_4194080_1.5	578080	4194080	1.5	7.45E-06	1.11E-05	5.18E-06	2.07E-04	2.19E-05	7.80E-05	6.29E-05	5.28E-04	4.78E-06	1.22E-04	4.78E-06	7.42E-04	3.66E-04
578100_4194080_1.5	578100	4194080	1.5	7.36E-06	1.10E-05	5.11E-06	2.04E-04	2.16E-05	7.70E-05	6.21E-05	5.22E-04	4.72E-06	1.20E-04	4.72E-06	7.33E-04	3.62E-04
578120_4194080_1.5	578120	4194080	1.5	7.28E-06	1.09E-05	5.05E-06	2.02E-04	2.14E-05	7.62E-05	6.14E-05	5.16E-04	4.67E-06	1.19E-04	4.67E-06	7.25E-04	3.57E-04
578140_4194080_1.5	578140	4194080	1.5	7.20E-06	1.08E-05	5.00E-06	2.00E-04	2.11E-05	7.53E-05	6.08E-05	5.10E-04	4.61E-06	1.18E-04	4.61E-06	7.17E-04	3.54E-04
578160_4194080_1.5	578160	4194080	1.5	7.13E-06	1.07E-05	4.95E-06	1.98E-04	2.10E-05	7.46E-05	6.02E-05	5.05E-04	4.57E-06	1.17E-04	4.57E-06	7.10E-04	3.50E-04
578180_4194080_1.5	578180	4194080	1.5	7.06E-06	1.06E-05	4.90E-06	1.96E-04	2.07E-05	7.39E-05	5.96E-05	5.00E-04	4.53E-06	1.15E-04	4.53E-06	7.03E-04	3.47E-04
578200_4194080_1.5	578200	4194080	1.5	6.99E-06	1.05E-05	4.86E-06	1.94E-04	2.05E-05	7.32E-05	5.90E-05	4.96E-04	4.48E-06	1.14E-04	4.48E-06	6.96E-04	3.43E-04
578220_4194080_1.5	578220	4194080	1.5	6.92E-06	1.04E-05	4.81E-06	1.92E-04	2.04E-05	7.25E-05	5.85E-05	4.91E-04	4.44E-06	1.13E-04	4.44E-06	6.90E-04	3.40E-04
578240_4194080_1.5	578240	4194080	1.5	6.86E-06	1.03E-05	4.76E-06	1.90E-04	2.02E-05	7.18E-05	5.79E-05	4.86E-04	4.40E-06	1.12E-04	4.40E-06	6.83E-04	3.37E-04
578260_4194080_1.5	578260	4194080	1.5	6.81E-06	1.02E-05	4.73E-06	1.89E-04	2.00E-05	7.13E-05	5.75E-05	4.83E-04	4.36E-06	1.11E-04	4.36E-06	6.78E-04	3.34E-04
578280_4194080_1.5	578280	4194080	1.5	6.76E-06	1.01E-05	4.70E-06	1.88E-04	1.99E-05	7.08E-05	5.71E-05	4.80E-04	4.34E-06	1.11E-04	4.34E-06	6.74E-04	3.32E-04
578300_4194080_1.5	578300	4194080	1.5	6.74E-06	1.01E-05	4.68E-06	1.87E-04	1.98E-05	7.05E-05	5.69E-05	4.78E-04	4.32E-06	1.10E-04	4.32E-06	6.71E-04	3.31E-04
578320_4194080_1.5	578320	4194080	1.5	6.71E-06	1.00E-05	4.66E-06	1.86E-04	1.97E-05	7.03E-05	5.67E-05	4.76E-04	4.31E-06	1.10E-04	4.31E-06	6.69E-04	3.30E-04
578340_4194080_1.5	578340	4194080	1.5	6.67E-06	9.98E-06	4.63E-06	1.85E-04	1.96E-05	6.98E-05	5.63E-05	4.73E-04	4.28E-06	1.09E-04	4.28E-06	6.64E-04	3.28E-04
578360_4194080_1.5	578360	4194080	1.5	6.62E-06	9.90E-06	4.60E-06	1.84E-04	1.94E-05	6.93E-05	5.59E-05	4.69E-04	4.24E-06	1.08E-04	4.24E-06	6.59E-04	3.25E-04
578380_4194080_1.5	578380	4194080	1.5	6.55E-06	9.80E-06	4.55E-06	1.82E-04	1.92E-05	6.85E-05	5.53E-05	4.64E-04	4.20E-06	1.07E-04	4.20E-06	6.52E-04	3.22E-04
578400_4194080_1.5	578400	4194080	1.5	6.48E-06	9.69E-06	4.50E-06	1.80E-04	1.90E-05	6.78E-05	5.47E-05	4.59E-04	4.15E-06	1.06E-04	4.15E-06	6.45E-04	3.18E-04
578420_4194080_1.5	578420	4194080	1.5	6.40E-06	9.57E-06	4.44E-06	1.78E-04	1.88E-05	6.70E-05	5.40E-05	4.53E-04	4.10E-06	1.05E-04	4.10E-06	6.37E-04	3.14E-04
578440_4194080_1.5	578440	4194080	1.5	6.31E-06	9.44E-06	4.38E-06	1.75E-04	1.85E-05	6.61E-05	5.33E-05	4.47E-04	4.05E-06	1.03E-04	4.05E-06	6.28E-04	3.10E-04
575760_4194100_1.5	575760	4194100	1.5	6.86E-06	1.03E-05	4.76E-06	1.90E-04	2.02E-05	7.18E-05	5.79E-05	4.86E-04	4.40E-06	1.12E-04	4.40E-06	6.83E-04	3.37E-04
575780_4194100_1.5	575780	4194100	1.5	6.46E-06	9.66E-06	4.49E-06	1.79E-04	1.90E-05	6.76E-05	5.45E-05	4.58E-04	4.14E-06	1.06E-04	4.14E-06	6.43E-04	3.17E-04
575800_4194100_1.5	575800	4194100	1.5	6.22E-06	9.31E-06	4.32E-06	1.73E-04	1.83E-05	6.51E-05	5.25E-05	4.41E-04	3.99E-06	1.02E-04	3.99E-06	6.19E-04	3.06E-04
575820_4194100_1.5	575820	4194100	1.5	5.93E-06	8.88E-06	4.12E-06	1.65E-04	1.74E-05	6.21E-05	5.01E-05	4.21E-04	3.80E-06	9.70E-05	3.80E-06	5.91E-04	2.91E-04
575840_4194100_1.5	575840	4194100	1.5	5.69E-06	8.51E-06	3.95E-06	1.58E-04	1.67E-05	5.95E-05	4.80E-05	4.03E-04	3.65E-06	9.30E-05	3.65E-06	5.66E-04	2.79E-04
575860_4194100_1.5	575860	4194100	1.5	5.44E-06	8.14E-06	3.78E-06	1.51E-04	1.60E-05	5.70E-05	4.60E-05	3.86E-04	3.49E-06	8.90E-05	3.49E-06	5.42E-04	2.67E-04
575880_4194100_1.5	575880	4194100	1.5	5.29E-06	7.92E-06	3.68E-06	1.47E-04	1.56E-05	5.54E-05	4.47E-05	3.75E-04	3.39E-06	8.65E-05	3.39E-06	5.27E-04	2.60E-04
575900_4194100_1.5	575900	4194100	1.5	5.25E-06	7.86E-06	3.65E-06	1.46E-04	1.54E-05	5.50E-05	4.43E-05	3.72E-04	3.37E-06	8.59E-05	3.37E-06	5.23E-04	2.58E-04
575920_4194100_1.5	575920	4194100	1.5	5.24E-06	7.84E-06	3.64E-06	1.46E-04	1.54E-05	5.49E-05	4.42E-05	3.71E-04	3.36E-06	8.57E-05	3.36E-06	5.22E-04	2.57E-04
575940_4194100_1.5	575940	4194100	1.5	5.30E-06	7.92E-06	3.68E-06	1.47E-04	1.56E-05	5.54E-05	4.47E-05	3.75E-04	3.40E-06	8.66E-05	3.40E-06	5.27E-04	2.60E-04
575960_4194100_1.5	575960	4194100	1.5	5.40E-06	8.08E-06	3.75E-06	1.50E-04	1.59E-05	5.65E-05	4.56E-05	3.83E-04	3.46E-06	8.83E-05	3.46E-06	5.38E-04	2.65E-04
575980_4194100_1.5	575980	4194100	1.5	5.80E-06	8.67E-06	4.03E-06	1.61E-04	1.70E-05	6.07E-05	4.89E-05	4.11E-04	3.72E-06	9.48E-05	3.72E-06	5.77E-04	2.85E-04
576000_4194100_1.5	576000	4194100	1.5	6.24E-06	9.33E-06	4.33E-06	1.73E-04	1.83E-05	6.53E-05	5.27E-05	4.42E-04	4.00E-06	1.02E-04	4.00E-06	6.21E-04	3.06E-04
576020_4194100_1.5	576020	4194100	1.5	6.40E-06	9.58E-06	4.45E-06	1.78E-04	1.88E-05	6.70E-05	5.40E-05	4.54E-04	4.10E-06	1.05E-04	4.10E-06	6.37E-04	3.14E-04
576040_4194100_1.5	576040	4194100	1.5	6.81E-06	1.02E-05	4.73E-06	1.89E-04	2.00E-05	7.13E-05	5.75E-05	4.83E-04	4.37E-06	1.11E-04	4.37E-06	6.78E-04	3.35E-04
576060_4194100_1.5	576060	4194100	1.5	7.40E-06	1.11E-05	5.14E-06	2.05E-04	2.17E-05	7.74E-05	6.25E-05	5.24E-04	4.74E-06	1.21E-04	4.74E-06	7.37E-04	3.63E-04
576080_4194100_1.5	576080	4194100	1.5	8.22E-06	1.23E-05	5.71E-06	2.28E-04	2.42E-05	8.61E-05	6.94E-05	5.83E-04	5.27E-06	1.34E-04	5.27E-06	8.19E-04	4.04E-04
576100_4194100_1.5	576100	4194100	1.5	9.02E-06	1.35E-05	6.27E-06	2.51E-04	2.65E-05	9.45E-05	7.62E-05	6.40E-04	5.79E-06	1.48E-04	5.79E-06	8.99E-04	4.43E-04
576460_4194100_1.5	576460	4194100	1.5	2.21E-05	3.31E-05	1.54E-05	6.15E-04	6.51E-05	2.32E-04	1.87E-04	1.57E-03	1.42E-05	3.62E-04	1.42E-05	2.20E-03	1.09E-03
576480_4194100_1.5	576480	4194100	1.5	2.39E-05	3.58E-05	1.66E-05	6.64E-04	7.02E-05	2.50E-04	2.02E-04	1.69E-03	1.53E-05	3.91E-04	1.53E-05	2.38E-03	1.17E-03
576500_4194100_1.5	576500	4194100	1.5	2.54E-05	3.80E-05	1.76E-05	7.05E-04	7.46E-05	2.66E-04	2.14E-04	1.80E-03	1.63E-05	4.15E-04	1.63E-05	2.53E-03	1.25E-03
576520_4194100_1.5	576520	4194100	1.5	2.71E-05	4.06E-05	1.89E-05	7.54E-04	7.98E-05	2.84E-04	2.29E-04	1.92E-03	1.74E-05	4.44E-04	1.74E-05	2.70E-03	1.33E-03
576540_4194100_1.5	576540	4194100	1.5	2.95E-05	4.41E-05	2.05E-05	8.19E-04	8.66E-05	3.09E-04	2.49E-04	2.09E-03	1.89E-05	4.82E-04	1.89E-05	2.94E-03	1.45E-03
576560_4194100_1.5	576560	4194100	1.5	3.21E-05	4.80E-05	2.23E-05	8.90E-04	9.42E-05	3.36E-04	2.71E-04	2.27E-03	2.06E-05	5.24E-04	2.06E-05	3.19E-03	1.58E-03
576580_4194100_1.5	576580	4194100	1.5	3.66E-05	5.48E-05	2.54E-05	1.02E-03	1.08E-04	3.83E-04	3.09E-04	2.60E-03	2.35E-05	5.99E-04	2.35E-05	3.65E-03	1.80E-03
576600_4194100_1.5	576600	4194100	1.5	3.90E-05	5.84E-05	2.71E-05	1.08E-03	1.15E-04	4.09E-04	3.30E-04	2.77E-03	2.50E-05	6.38E-04	2.50E-05	3.89E-03	1.92E-03
576620_4194100_1.5	576620	4194100	1.5	4.20E-05	6.29E-05	2.92E-05	1.17E-03	1.24E-04	4.40E-04	3.55E-04	2.98E-03	2.70E-05	6.87E-04	2.70E-05	4.19E-03	2.07E-03
576640_4194100_1.5	576640	4194100	1.5	4.75E-05	7.10E-05	3.30E-05	1.32E-03	1.40E-04	4.97E-04	4.01E-04	3.37E-03	3.04E-05	7.76E-04	3.04E-05	4.73E-03	2.33E-03
576680_4194100_1.5	576680	4194100	1.5	5.88E-05	8.79E-05	4.08E-05	1.63E-03	1.73E-04	6.15E-04	4.96E-04	4.16E-03	3.77E-05	9.61E-04	3.77E-05	5.85E-03	2.89E-03
576700_4194100_1.5	576700	4194100	1.5	5.59E-05	8.36E-05	3.88E-05	1.55E-03	1.64E-04	5.85E-04	4.72E-04	3.96E-03	3.58E-05	9.14E-04	3.58E-05	5.57E-03	2.75E-03
576720_4194100_1.5	576720	4194100	1.5	5.68E-05	8.50E-05	3.95E-05	1.58E-03	1.67E-04	5.95E-04	4.80E-04	4.03E-03	3.64E-05	9.29E-04	3.64E-05	5.66E-03	2.79E-03
576740_4194100_1.5	576740	4194100	1.5	6.15E-05	9.20E-05	4.27E-05	1.71E-03	1.81E-04	6.44E-04	5.19E-04	4.36E-03	3.94E-05	1.01E-03	3.94E-05	6.13E-03	3.02E-03
576760_4194100_1.5	576760	4194100	1.5	6.66E-05	9.96E-05	4.62E-05	1.85E-03	1.96E-04	6.97E-04	5.62E-04	4.72E-03	4.27E-05	1.09E-03	4.27E-05	6.63E-03	3.27E-03
576780_4194100_1.5	576780	4194100	1.5	7.61E-05	1.14E-04	5.28E-05	2.11E-03	2.24E-04	7.96E-04	6.42E-04	5.39E-03	4.88E-05	1.24E-03	4.88E-05	7.58E-03	3.74E-03
576800_4194100_1.5	576800	4194100	1.5	8.65E-05	1.29E-04	6.01E-05	2.40E-03	2.54E-04	9.05E-04	7.30E-04	6.13E-03	5.54E-05	1.41E-03	5.54E-05	8.61E-03	4.25E-03
577000_4194100_1.5	577000	4194100	1.5	2.83E-05	4.23E-05	1.96E-05	7.85E-04	8.31E-05	2.96E-04	2.39E-04	2.00E-03	1.81E-05	4.62E-04	1.81E-05	2.82E-03	1.39E-03
577020_4194100_1.5	577020	4194100	1.5	2.72E-05	4.08E-05	1.89E-05	7.57E-04	8.01E-05	2.85E-04	2.30E-04	1.93E-03	1.75E-05	4.46E-04	1.75E-05	2.71E-03	1.34E-03
577040_4194100_1.5	577040	4194100	1.5	3.04E-05	4.55E-05	2.11E-05	8.45E-04	8.94E-05	3.18E-04	2.57E-04	2.16E-03	1.95E-05	4.97E-04	1.95E-05	3.03E-03	1.49E-03
577060_4194100_1.5	577060	4194100	1.5	3.30E-05	4.93E-05	2.29E-05	9.16E-04	9.69E-05	3.45E-04	2.78E-04	2.34E-03	2.11E-05	5.39E-04	2.11E-05	3.28E-03	1.62E-03
577080_4194100_1.5	577080	4194100	1.5	2.39E-05	3.58E-05	1.66E-05	6.64E-04	7.03E-05	2.50E-04	2.02E-04	1.69E-03	1.53E-05	3.91E-04	1.53E-05	2.38E-03	1.17E-03
577100_4194100_1.5	577100	4194100	1.5	2.10E-05	3.14E-05	1.46E-05	5.82E-04	6.16E-05	2.19E-04	1.77E-04	1.49E-03	1.34E-05	3.43E-04	1.34E-05	2.09E-03	1.03E-03
577120_4194100_1.5	577120	4194100	1.5	1.97E-05	2.95E-05	1.37E-05	5.47E-04	5.79E-05	2.06E-04	1.66E-04	1.40E-03	1.26E-05	3.22E-04	1.26E-05	1.96E-03	9.68E-04
577140_4194100_1.5	577140	4194100	1.5	2.04E-05	3.06E-05	1.42E-05	5.68E-04	6.01E-05	2.14E-04	1.73E-04	1.45E-03	1.31E-05	3.34E-04	1.31E-05	2.04E-03	1.00E-03
577180_4194100_1.5	577180	4194100	1.5	1.87E-05	2.80E-05	1.30E-05	5.19E-04	5.49E-05	1.96E-04	1.58E-04	1.32E-03	1.20E-05	3.06E-04	1.20E-05	1.86E-03	9.18E-04
577200_4194100_1.5	577200	4194100	1.5	1.67E-05	2.50E-05	1.16E-05	4.64E-04	4.91E-05	1.75E-04	1.41E-04	1.18E-03	1.07E-05	2.73E-04	1.07E-05	1.66E-03	8.20E-04
577220_4194100_1.5	577220	4194100	1.5	1.56E-05	2.33E-05	1.08E-05	4.33E-04	4.59E-05	1.63E-04	1.32E-04	1.11E-03	1.00E-05	2.55E-04	1.00E-05	1.55E-03	7.66E-04
577240_4194100_1.5	577240	4194100	1.5	1.49E-05	2.22E-05	1.03E-05	4.12E-04	4.36E-05	1.55E-04	1.25E-04	1.05E-03	9.52E-06	2.43E-04	9.52E-06	1.48E-03	7.30E-04
577260_4194100_1.5	577260	4194100	1.5	1.43E-05	2.14E-05	9.93E-06	3.97E-04	4.20E-05	1.50E-04	1.21E-04	1.01E-03	9.17E-06	2.34E-04	9.17E-06	1.42E-03	7.02E-04
577280_4194100_1.5	577280	4194100	1.5	1.39E-05	2.08E-05	9.67E-06	3.86E-04	4.09E-05	1.46E-04	1.17E-04	9.86E-04	8.92E-06	2.28E-04	8.92E-06	1.39E-03	6.84E-04
577300_4194100_1.5	577300	4194100	1.5	1.37E-05	2.05E-05	9.50E-06	3.80E-04	4.02E-05	1.43E-04	1.15E-04	9.69E-04	8.77E-06	2.24E-04	8.77E-06	1.36E-03	6.72E-04
577320_4194100_1.5	577320	4194100	1.5	1.35E-05	2.02E-05	9.39E-06	3.75E-04	3.97E-05	1.41E-04	1.14E-04	9.58E-04	8.66E-06	2.21E-04	8.66E-06	1.35E-03	6.64E-04
577340_4194100_1.5	577340	4194100	1.5	1.35E-05	2.02E-05	9.38E-06	3.75E-04	3.97E-05	1.41E-04	1.14E-04	9.57E-04	8.66E-06	2.21E-04	8.66E-06	1.35E-03	6.64E-04
577360_4194100_1.5	577360	4194100	1.5	1.38E-05	2.06E-05	9.56E-06	3.82E-04	4.04E-05	1.44E-04	1.16E-04	9.75E-04	8.82E-06	2.25E-04	8.82E-06	1.37E-03	6.76E-04
577380_4194100_1.5	577380	4194100	1.5	1.41E-05	2.11E-05	9.80E-06	3.92E-04	4.15E-05	1.48E-04	1.19E-04	1.00E-03	9.05E-06	2.31E-04	9.05E-06	1.41E-03	6.93E-04
577400_4194100_1.5	577400	4194100	1.5	1.46E-05	2.19E-05	1.01E-05	4.06E-04	4.29E-05	1.53E-04	1.23E-04	1.04E-03	9.37E-06	2.39E-04	9.37E-06	1.45E-03	7.18E-04
577420_4194100_1.5	577420	4194100	1.5	1.54E-05	2.30E-05	1.07E-05	4.28E-04	4.53E-05	1.61E-04	1.30E-04	1.09E-03	9.88E-06	2.52E-04	9.88E-06	1.53E-03	7.57E-04
577440_4194100_1.5	577440	4194100	1.5	1.69E-05	2.53E-05	1.18E-05	4.70E-04	4.98E-05	1.77E-04	1.43E-04	1.20E-03	1.09E-05	2.77E-04	1.09E-05	1.69E-03	8.32E-04
577460_4194100_1.5	577460	4194100	1.5	2.01E-05	3.01E-05	1.40E-05	5.59E-04	5.91E-05	2.11E-04	1.70E-04	1.43E-03	1.29E-05	3.29E-04	1.29E-05	2.00E-03	9.88E-04
577480_4194100_1.5	577480	4194100	1.5	2.88E-05	4.31E-05	2.00E-05	8.00E-04	8.47E-05	3.02E-04	2.43E-04	2.04E-03	1.85E-05	4.71E-04	1.85E-05	2.87E-03	1.42E-03
577520_4194100_1.5	577520	4194100	1.5	2.99E-05	4.47E-05	2.07E-05	8.29E-04	8.78E-05	3.13E-04	2.52E-04	2.12E-03	1.91E-05	4.88E-04	1.91E-05	2.97E-03	1.47E-03
577540_4194100_1.5	577540	4194100	1.5	2.06E-05	3.08E-05	1.43E-05	5.71E-04	6.05E-05	2.15E-04	1.74E-04	1.46E-03	1.32E-05	3.36E-04	1.32E-05	2.05E-03	1.01E-03
577560_4194100_1.5	577560	4194100	1.5	1.66E-05	2.48E-05	1.15E-05	4.60E-04	4.87E-05	1.74E-04	1.40E-04	1.17E-03	1.06E-05	2.71E-04	1.06E-05	1.63E-03	8.14E-04
577580_4194100_1.5	577580	4194100	1.5	1.42E-05	2.13E-05	9.90E-06	3.96E-04	4.19E-05	1.49E-04	1.20E-04	1.01E-03	9.13E-06	2.33E-04	9.13E-06	1.42E-03	7.00E-04
577600_4194100_1.5	577600	4194100	1.5	1.30E-05	1.95E-05	9.04E-06	3.61E-04	3.82E-05	1.36E-04	1.10E-04	9.22E-04	8.34E-06	2.13E-04	8.34E-06	1.30E-03	6.39E-04
577620_4194100_1.5	577620	4194100	1.5	1.23E-05	1.84E-05	8.54E-06	3.41E-04	3.61E-05	1.29E-04	1.04E-04	8.71E-04	7.88E-06	2.01E-04	7.88E-06	1.22E-03	6.04E-04
577640_4194100_1.5	577640	4194100	1.5	1.17E-05	1.74E-05	8.10E-06	3.24E-04	3.43E-05	1.22E-04	9.84E-05	8.26E-04	7.47E-06	1.91E-04	7.47E-06	1.16E-03	5.73E-04
577660_4194100_1.5	577660	4194100	1.5	1.12E-05	1.67E-05	7.76E-06	3.10E-04	3.28E-05	1.17E-04	9.44E-05	7.92E-04	7.17E-06	1.83E-04	7.17E-06	1.11E-03	5.49E-04
577680_4194100_1.5	577680	4194100	1.5	1.08E-05	1.62E-05	7.53E-06	3.01E-04	3.19E-05	1.13E-04	9.15E-05	7.68E-04	6.95E-06	1.77E-04	6.95E-06	1.08E-03	5.32E-04
577700_4194100_1.5	577700	4194100	1.5	1.04E-05	1.56E-05	7.26E-06	2.90E-04	3.07E-05	1.09E-04	8.82E-05	7.41E-04	6.70E-06	1.71E-04	6.70E-06	1.04E-03	5.13E-04
577720_4194100_1.5	577720	4194100	1.5	1.03E-05	1.53E-05	7.12E-06	2.85E-04	3.01E-05	1.07E-04	8.66E-05	7.27E-04	6.58E-06	1.68E-04	6.58E-06	1.02E-03	5.04E-04
577740_4194100_1.5	577740	4194100	1.5	1.01E-05	1.51E-05	7.01E-06	2.80E-04	2.96E-05	1.06E-04	8.52E-05	7.15E-04	6.47E-06	1.65E-04	6.47E-06	1.00E-03	4.95E-04
577760_4194100_1.5	577760	4194100	1.5	9.73E-06	1.46E-05	6.76E-06	2.70E-04	2.86E-05	1.02E-04	8.21E-05	6.90E-04	6.24E-06	1.59E-04	6.24E-06	9.69E-04	4.78E-04
577780_4194100_1.5	577780	4194100	1.5	9.67E-06	1.45E-05	6.71E-06	2.68E-04	2.84E-05	1.01E-04	8.16E-05	6.85E-04	6.20E-06	1.58E-04	6.20E-06	9.63E-04	4.75E-04
577800_4194100_1.5	577800	4194100	1.5	9.65E-06	1.44E-05	6.70E-06	2.68E-04	2.84E-05	1.01E-04	8.15E-05	6.84E-04	6.19E-06	1.58E-04	6.19E-06	9.61E-04	4.74E-04
577820_4194100_1.5	577820	4194100	1.5	9.46E-06	1.42E-05	6.57E-06	2.63E-04	2.78E-05	9.91E-05	7.99E-05	6.71E-04	6.07E-06	1.55E-04	6.07E-06	9.43E-04	4.65E-04
577840_4194100_1.5	577840	4194100	1.5	9.27E-06	1.39E-05	6.44E-06	2.58E-04	2.73E-05	9.71E-05	7.83E-05	6.57E-04	5.95E-06	1.52E-04	5.95E-06	9.23E-04	4.56E-04
577860_4194100_1.5	577860	4194100	1.5	9.12E-06	1.36E-05	6.33E-06	2.53E-04	2.68E-05	9.54E-05	7.70E-05	6.46E-04	5.85E-06	1.49E-04	5.85E-06	9.08E-04	4.48E-04
577880_4194100_1.5	577880	4194100	1.5	9.02E-06	1.35E-05	6.27E-06	2.51E-04	2.65E-05	9.45E-05	7.62E-05	6.40E-04	5.79E-06	1.48E-04	5.79E-06	8.99E-04	4.43E-04
577900_4194100_1.5	577900	4194100	1.5	9.07E-06	1.36E-05	6.30E-06	2.52E-04	2.66E-05	9.49E-05	7.66E-05	6.43E-04	5.81E-06	1.48E-04	5.81E-06	9.03E-04	4.45E-04
577920_4194100_1.5	577920	4194100	1.5	9.48E-06	1.42E-05	6.59E-06	2.63E-04	2.79E-05	9.93E-05	8.01E-05	6.72E-04	6.08E-06	1.55E-04	6.08E-06	9.44E-04	4.66E-04
577960_4194100_1.5	577960	4194100	1.5	1.02E-05	1.53E-05	7.09E-06	2.83E-04	3.00E-05	1.07E-04	8.61E-05	7.23E-04	6.54E-06	1.67E-04	6.54E-06	1.02E-03	5.01E-04
577980_4194100_1.5	577980	4194100	1.5	9.08E-06	1.36E-05	6.31E-06	2.52E-04	2.67E-05	9.50E-05	7.66E-05	6.43E-04	5.82E-06	1.48E-04	5.82E-06	9.04E-04	4.46E-04
578000_4194100_1.5	578000	4194100	1.5	8.57E-06	1.28E-05	5.95E-06	2.38E-04	2.52E-05	8.97E-05	7.24E-05	6.08E-04	5.50E-06	1.40E-04	5.50E-06	8.54E-04	4.21E-04
578020_4194100_1.5	578020	4194100	1.5	8.27E-06	1.24E-05	5.74E-06	2.30E-04	2.43E-05	8.65E-05	6.98E-05	5.86E-04	5.30E-06	1.35E-04	5.30E-06	8.23E-04	4.06E-04
578040_4194100_1.5	578040	4194100	1.5	8.05E-06	1.20E-05	5.59E-06	2.23E-04	2.36E-05	8.42E-05	6.79E-05	5.70E-04	5.16E-06	1.32E-04	5.16E-06	8.01E-04	3.95E-04
578060_4194100_1.5	578060	4194100	1.5	7.68E-06	1.15E-05	5.34E-06	2.13E-04	2.26E-05	8.04E-05	6.48E-05	5.44E-04	4.92E-06	1.26E-04	4.92E-06	7.65E-04	3.77E-04
578080_4194100_1.5	578080	4194100	1.5	7.73E-06	1.16E-05	5.37E-06	2.15E-04	2.27E-05	8.10E-05	6.53E-05	5.48E-04	4.96E-06	1.26E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
575900_4194120_1.5	575900	4194120	1.5	3.66E-06	5.48E-06	2.54E-06	1.02E-04	1.08E-05	3.83E-05	3.09E-05	2.59E-04	2.35E-06	5.98E-05	2.35E-06	3.64E-04	1.80E-04
575920_4194120_1.5	575920	4194120	1.5	3.69E-06	5.51E-06	2.56E-06	1.02E-04	1.08E-05	3.86E-05	3.11E-05	2.61E-04	2.36E-06	6.03E-05	2.36E-06	3.67E-04	1.81E-04
575940_4194120_1.5	575940	4194120	1.5	3.71E-06	5.55E-06	2.58E-06	1.03E-04	1.09E-05	3.88E-05	3.13E-05	2.63E-04	2.38E-06	6.07E-05	2.38E-06	3.70E-04	1.82E-04
575960_4194120_1.5	575960	4194120	1.5	3.84E-06	5.74E-06	2.67E-06	1.07E-04	1.13E-05	4.02E-05	3.24E-05	2.72E-04	2.46E-06	6.28E-05	2.46E-06	3.82E-04	1.89E-04
575980_4194120_1.5	575980	4194120	1.5	4.45E-06	6.66E-06	3.09E-06	1.24E-04	1.31E-05	4.66E-05	3.76E-05	3.15E-04	2.85E-06	7.28E-05	2.85E-06	4.43E-04	2.19E-04
576000_4194120_1.5	576000	4194120	1.5	4.56E-06	6.83E-06	3.17E-06	1.27E-04	1.34E-05	4.78E-05	3.85E-05	3.23E-04	2.93E-06	7.46E-05	2.93E-06	4.54E-04	2.24E-04
576020_4194120_1.5	576020	4194120	1.5	4.30E-06	6.44E-06	2.99E-06	1.19E-04	1.26E-05	4.50E-05	3.63E-05	3.05E-04	2.76E-06	7.03E-05	2.76E-06	4.28E-04	2.11E-04
576040_4194120_1.5	576040	4194120	1.5	4.58E-06	6.85E-06	3.18E-06	1.27E-04	1.35E-05	4.79E-05	3.86E-05	3.24E-04	2.93E-06	7.48E-05	2.93E-06	4.56E-04	2.25E-04
576060_4194120_1.5	576060	4194120	1.5	5.05E-06	7.55E-06	3.51E-06	1.40E-04	1.48E-05	5.29E-05	4.26E-05	3.58E-04	3.24E-06	8.26E-05	3.24E-06	5.03E-04	2.48E-04
576080_4194120_1.5	576080	4194120	1.5	5.61E-06	8.39E-06	3.90E-06	1.56E-04	1.65E-05	5.87E-05	4.74E-05	3.98E-04	3.60E-06	9.17E-05	3.60E-06	5.59E-04	2.76E-04
576100_4194120_1.5	576100	4194120	1.5	6.20E-06	9.28E-06	4.31E-06	1.72E-04	1.82E-05	6.49E-05	5.23E-05	4.39E-04	3.98E-06	1.01E-04	3.98E-06	6.17E-04	3.05E-04
576120_4194120_1.5	576120	4194120	1.5	6.91E-06	1.03E-05	4.80E-06	1.92E-04	2.03E-05	7.23E-05	5.84E-05	4.90E-04	4.43E-06	1.13E-04	4.43E-06	6.88E-04	3.40E-04
576140_4194120_1.5	576140	4194120	1.5	8.04E-06	1.20E-05	5.58E-06	2.23E-04	2.36E-05	8.41E-05	6.78E-05	5.70E-04	5.15E-06	1.31E-04	5.15E-06	8.00E-04	3.95E-04
576160_4194120_1.5	576160	4194120	1.5	9.23E-06	1.38E-05	6.41E-06	2.56E-04	2.71E-05	9.66E-05	7.79E-05	6.54E-04	5.92E-06	1.51E-04	5.92E-06	9.19E-04	4.53E-04
576480_4194120_1.5	576480	4194120	1.5	1.92E-05	2.87E-05	1.33E-05	5.33E-04	5.64E-05	2.01E-04	1.62E-04	1.36E-03	1.23E-05	3.14E-04	1.23E-05	1.91E-03	9.43E-04
576500_4194120_1.5	576500	4194120	1.5	2.21E-05	3.31E-05	1.54E-05	6.14E-04	6.50E-05	2.31E-04	1.87E-04	1.57E-03	1.42E-05	3.62E-04	1.42E-05	2.20E-03	1.09E-03
576520_4194120_1.5	576520	4194120	1.5	2.44E-05	3.65E-05	1.69E-05	6.77E-04	7.17E-05	2.55E-04	2.06E-04	1.73E-03	1.56E-05	3.99E-04	1.56E-05	2.43E-03	1.20E-03
576540_4194120_1.5	576540	4194120	1.5	2.64E-05	3.95E-05	1.83E-05	7.33E-04	7.76E-05	2.76E-04	2.23E-04	1.87E-03	1.69E-05	4.32E-04	1.69E-05	2.63E-03	1.30E-03
576560_4194120_1.5	576560	4194120	1.5	2.72E-05	4.07E-05	1.89E-05	7.55E-04	7.99E-05	2.85E-04	2.30E-04	1.93E-03	1.74E-05	4.45E-04	1.74E-05	2.71E-03	1.34E-03
576580_4194120_1.5	576580	4194120	1.5	2.61E-05	3.91E-05	1.81E-05	7.25E-04	7.68E-05	2.73E-04	2.20E-04	1.85E-03	1.67E-05	4.27E-04	1.67E-05	2.60E-03	1.28E-03
576600_4194120_1.5	576600	4194120	1.5	2.83E-05	4.24E-05	1.97E-05	7.87E-04	8.33E-05	2.97E-04	2.39E-04	2.01E-03	1.82E-05	4.63E-04	1.82E-05	2.82E-03	1.39E-03
576620_4194120_1.5	576620	4194120	1.5	3.83E-05	5.74E-05	2.66E-05	1.06E-03	1.13E-04	4.01E-04	3.24E-04	2.72E-03	2.46E-05	6.27E-04	2.46E-05	3.82E-03	1.88E-03
576660_4194120_1.5	576660	4194120	1.5	4.62E-05	6.92E-05	3.21E-05	1.28E-03	1.36E-04	4.84E-04	3.90E-04	3.28E-03	2.96E-05	7.56E-04	2.96E-05	4.60E-03	2.27E-03
576680_4194120_1.5	576680	4194120	1.5	4.38E-05	6.55E-05	3.04E-05	1.21E-03	1.29E-04	4.58E-04	3.69E-04	3.10E-03	2.81E-05	7.15E-04	2.81E-05	4.36E-03	2.15E-03
576700_4194120_1.5	576700	4194120	1.5	4.28E-05	6.41E-05	2.97E-05	1.19E-03	1.26E-04	4.48E-04	3.62E-04	3.04E-03	2.75E-05	7.00E-04	2.75E-05	4.27E-03	2.10E-03
576720_4194120_1.5	576720	4194120	1.5	4.40E-05	6.59E-05	3.06E-05	1.22E-03	1.29E-04	4.61E-04	3.72E-04	3.12E-03	2.82E-05	7.20E-04	2.82E-05	4.38E-03	2.16E-03
576740_4194120_1.5	576740	4194120	1.5	4.91E-05	7.34E-05	3.41E-05	1.36E-03	1.44E-04	5.14E-04	4.14E-04	3.48E-03	3.15E-05	8.03E-04	3.15E-05	4.89E-03	2.41E-03
576760_4194120_1.5	576760	4194120	1.5	5.18E-05	7.75E-05	3.60E-05	1.44E-03	1.52E-04	5.42E-04	4.37E-04	3.67E-03	3.32E-05	8.47E-04	3.32E-05	5.16E-03	2.55E-03
576780_4194120_1.5	576780	4194120	1.5	5.58E-05	8.34E-05	3.87E-05	1.55E-03	1.64E-04	5.84E-04	4.71E-04	3.95E-03	3.58E-05	9.12E-04	3.58E-05	5.55E-03	2.74E-03
576800_4194120_1.5	576800	4194120	1.5	6.03E-05	9.02E-05	4.19E-05	1.67E-03	1.77E-04	6.31E-04	5.09E-04	4.28E-03	3.87E-05	9.86E-04	3.87E-05	6.01E-03	2.96E-03
576820_4194120_1.5	576820	4194120	1.5	6.53E-05	9.77E-05	4.53E-05	1.81E-03	1.92E-04	6.83E-04	5.51E-04	4.63E-03	4.19E-05	1.07E-03	4.19E-05	6.50E-03	3.21E-03
576840_4194120_1.5	576840	4194120	1.5	7.69E-05	1.15E-04	5.34E-05	2.13E-03	2.26E-04	8.05E-04	6.49E-04	5.45E-03	4.93E-05	1.26E-03	4.93E-05	7.65E-03	3.78E-03
576860_4194120_1.5	576860	4194120	1.5	9.24E-05	1.38E-04	6.42E-05	2.57E-03	2.71E-04	9.67E-04	7.80E-04	6.55E-03	5.92E-05	1.51E-03	5.92E-05	9.20E-03	4.54E-03
576900_4194120_1.5	576900	4194120	1.5	8.20E-05	1.23E-04	5.70E-05	2.28E-03	2.41E-04	8.58E-04	6.92E-04	5.81E-03	5.26E-05	1.34E-03	5.26E-05	8.17E-03	4.03E-03
576920_4194120_1.5	576920	4194120	1.5	5.55E-05	8.31E-05	3.86E-05	1.54E-03	1.63E-04	5.81E-04	4.69E-04	3.94E-03	3.56E-05	9.08E-04	3.56E-05	5.53E-03	2.73E-03
576940_4194120_1.5	576940	4194120	1.5	4.86E-05	7.27E-05	3.37E-05	1.35E-03	1.43E-04	5.08E-04	4.10E-04	3.44E-03	3.11E-05	7.94E-04	3.11E-05	4.84E-03	2.39E-03
577100_4194120_1.5	577100	4194120	1.5	2.54E-05	3.80E-05	1.77E-05	7.06E-04	7.47E-05	2.66E-04	2.15E-04	1.80E-03	1.63E-05	4.16E-04	1.63E-05	2.53E-03	1.25E-03
577120_4194120_1.5	577120	4194120	1.5	2.35E-05	3.51E-05	1.63E-05	6.52E-04	6.90E-05	2.46E-04	1.98E-04	1.66E-03	1.51E-05	3.84E-04	1.51E-05	2.34E-03	1.15E-03
577140_4194120_1.5	577140	4194120	1.5	2.40E-05	3.59E-05	1.67E-05	6.66E-04	7.05E-05	2.51E-04	2.02E-04	1.70E-03	1.54E-05	3.92E-04	1.54E-05	2.39E-03	1.18E-03
577180_4194120_1.5	577180	4194120	1.5	2.02E-05	3.03E-05	1.41E-05	5.62E-04	5.95E-05	2.12E-04	1.71E-04	1.44E-03	1.30E-05	3.31E-04	1.30E-05	2.02E-03	9.95E-04
577200_4194120_1.5	577200	4194120	1.5	1.85E-05	2.76E-05	1.28E-05	5.13E-04	5.43E-05	1.93E-04	1.56E-04	1.31E-03	1.18E-05	3.02E-04	1.18E-05	1.84E-03	9.07E-04
577220_4194120_1.5	577220	4194120	1.5	1.74E-05	2.60E-05	1.21E-05	4.82E-04	5.10E-05	1.82E-04	1.46E-04	1.23E-03	1.11E-05	2.84E-04	1.11E-05	1.73E-03	8.52E-04
577240_4194120_1.5	577240	4194120	1.5	1.66E-05	2.48E-05	1.15E-05	4.60E-04	4.86E-05	1.73E-04	1.40E-04	1.17E-03	1.06E-05	2.71E-04	1.06E-05	1.65E-03	8.13E-04
577260_4194120_1.5	577260	4194120	1.5	1.59E-05	2.39E-05	1.11E-05	4.43E-04	4.69E-05	1.67E-04	1.35E-04	1.13E-03	1.02E-05	2.61E-04	1.02E-05	1.59E-03	7.83E-04
577280_4194120_1.5	577280	4194120	1.5	1.55E-05	2.32E-05	1.08E-05	4.30E-04	4.56E-05	1.62E-04	1.31E-04	1.10E-03	9.94E-06	2.53E-04	9.94E-06	1.54E-03	7.61E-04
577300_4194120_1.5	577300	4194120	1.5	1.52E-05	2.28E-05	1.06E-05	4.23E-04	4.48E-05	1.59E-04	1.29E-04	1.08E-03	9.76E-06	2.49E-04	9.76E-06	1.52E-03	7.48E-04
577320_4194120_1.5	577320	4194120	1.5	1.51E-05	2.26E-05	1.05E-05	4.20E-04	4.44E-05	1.58E-04	1.28E-04	1.07E-03	9.69E-06	2.47E-04	9.69E-06	1.50E-03	7.42E-04
577340_4194120_1.5	577340	4194120	1.5	1.51E-05	2.26E-05	1.05E-05	4.20E-04	4.44E-05	1.58E-04	1.28E-04	1.07E-03	9.69E-06	2.47E-04	9.69E-06	1.50E-03	7.42E-04
577360_4194120_1.5	577360	4194120	1.5	1.53E-05	2.29E-05	1.06E-05	4.25E-04	4.50E-05	1.60E-04	1.29E-04	1.08E-03	9.81E-06	2.50E-04	9.81E-06	1.52E-03	7.52E-04
577380_4194120_1.5	577380	4194120	1.5	1.56E-05	2.34E-05	1.09E-05	4.34E-04	4.59E-05	1.64E-04	1.32E-04	1.11E-03	1.00E-05	2.55E-04	1.00E-05	1.56E-03	7.67E-04
577400_4194120_1.5	577400	4194120	1.5	1.60E-05	2.39E-05	1.11E-05	4.44E-04	4.69E-05	1.67E-04	1.35E-04	1.13E-03	1.02E-05	2.61E-04	1.02E-05	1.59E-03	7.85E-04
577420_4194120_1.5	577420	4194120	1.5	1.67E-05	2.49E-05	1.16E-05	4.63E-04	4.89E-05	1.74E-04	1.41E-04	1.18E-03	1.07E-05	2.72E-04	1.07E-05	1.66E-03	8.18E-04
577440_4194120_1.5	577440	4194120	1.5	1.82E-05	2.72E-05	1.26E-05	5.05E-04	5.34E-05	1.90E-04	1.54E-04	1.29E-03	1.17E-05	2.97E-04	1.17E-05	1.81E-03	8.93E-04
577460_4194120_1.5	577460	4194120	1.5	2.16E-05	3.23E-05	1.50E-05	6.00E-04	6.35E-05	2.26E-04	1.83E-04	1.53E-03	1.39E-05	3.54E-04	1.39E-05	2.15E-03	1.06E-03
577480_4194120_1.5	577480	4194120	1.5	3.18E-05	4.76E-05	2.21E-05	8.83E-04	9.34E-05	3.33E-04	2.68E-04	2.25E-03	2.04E-05	5.20E-04	2.04E-05	3.17E-03	1.56E-03
577520_4194120_1.5	577520	4194120	1.5	2.86E-05	4.27E-05	1.98E-05	7.93E-04	8.39E-05	2.99E-04	2.41E-04	2.02E-03	1.83E-05	4.67E-04	1.83E-05	2.84E-03	1.40E-03
577540_4194120_1.5	577540	4194120	1.5	2.05E-05	3.06E-05	1.42E-05	5.68E-04	6.02E-05	2.14E-04	1.73E-04	1.45E-03	1.31E-05	3.35E-04	1.31E-05	2.04E-03	1.01E-03
577560_4194120_1.5	577560	4194120	1.5	1.69E-05	2.52E-05	1.17E-05	4.68E-04	4.96E-05	1.77E-04	1.42E-04	1.20E-03	1.08E-05	2.76E-04	1.08E-05	1.68E-03	8.28E-04
577580_4194120_1.5	577580	4194120	1.5	1.49E-05	2.23E-05	1.04E-05	4.14E-04	4.38E-05	1.56E-04	1.26E-04	1.06E-03	9.56E-06	2.44E-04	9.56E-06	1.48E-03	7.32E-04
577600_4194120_1.5	577600	4194120	1.5	1.37E-05	2.05E-05	9.50E-06	3.80E-04	4.02E-05	1.43E-04	1.15E-04	9.70E-04	8.77E-06	2.24E-04	8.77E-06	1.36E-03	6.72E-04
577620_4194120_1.5	577620	4194120	1.5	1.27E-05	1.90E-05	8.81E-06	3.52E-04	3.73E-05	1.33E-04	1.07E-04	8.99E-04	8.13E-06	2.07E-04	8.13E-06	1.26E-03	6.23E-04
577640_4194120_1.5	577640	4194120	1.5	1.21E-05	1.81E-05	8.40E-06	3.36E-04	3.55E-05	1.27E-04	1.02E-04	8.57E-04	7.75E-06	1.98E-04	7.75E-06	1.20E-03	5.94E-04
577660_4194120_1.5	577660	4194120	1.5	1.17E-05	1.75E-05	8.12E-06	3.25E-04	3.44E-05	1.22E-04	9.87E-05	8.29E-04	7.50E-06	1.91E-04	7.50E-06	1.16E-03	5.74E-04
577680_4194120_1.5	577680	4194120	1.5	1.15E-05	1.72E-05	7.98E-06	3.19E-04	3.38E-05	1.20E-04	9.70E-05	8.15E-04	7.37E-06	1.88E-04	7.37E-06	1.14E-03	5.65E-04
577700_4194120_1.5	577700	4194120	1.5	1.12E-05	1.67E-05	7.76E-06	3.10E-04	3.28E-05	1.17E-04	9.43E-05	7.92E-04	7.16E-06	1.83E-04	7.16E-06	1.11E-03	5.49E-04
577720_4194120_1.5	577720	4194120	1.5	1.09E-05	1.63E-05	7.56E-06	3.02E-04	3.20E-05	1.14E-04	9.19E-05	7.71E-04	6.98E-06	1.78E-04	6.98E-06	1.08E-03	5.34E-04
577740_4194120_1.5	577740	4194120	1.5	1.07E-05	1.60E-05	7.43E-06	2.97E-04	3.14E-05	1.12E-04	9.03E-05	7.58E-04	6.86E-06	1.75E-04	6.86E-06	1.06E-03	5.25E-04
577760_4194120_1.5	577760	4194120	1.5	1.05E-05	1.57E-05	7.29E-06	2.91E-04	3.08E-05	1.10E-04	8.86E-05	7.44E-04	6.73E-06	1.72E-04	6.73E-06	1.04E-03	5.15E-04
577780_4194120_1.5	577780	4194120	1.5	1.02E-05	1.52E-05	7.08E-06	2.83E-04	2.99E-05	1.07E-04	8.60E-05	7.22E-04	6.53E-06	1.67E-04	6.53E-06	1.01E-03	5.01E-04
577800_4194120_1.5	577800	4194120	1.5	1.00E-05	1.50E-05	6.95E-06	2.78E-04	2.94E-05	1.05E-04	8.44E-05	7.09E-04	6.41E-06	1.64E-04	6.41E-06	9.96E-04	4.91E-04
577820_4194120_1.5	577820	4194120	1.5	9.85E-06	1.47E-05	6.84E-06	2.73E-04	2.89E-05	1.03E-04	8.31E-05	6.98E-04	6.31E-06	1.61E-04	6.31E-06	9.81E-04	4.84E-04
577840_4194120_1.5	577840	4194120	1.5	9.68E-06	1.45E-05	6.72E-06	2.69E-04	2.84E-05	1.01E-04	8.17E-05	6.86E-04	6.20E-06	1.58E-04	6.20E-06	9.64E-04	4.75E-04
577860_4194120_1.5	577860	4194120	1.5	9.53E-06	1.43E-05	6.62E-06	2.65E-04	2.80E-05	9.98E-05	8.05E-05	6.76E-04	6.11E-06	1.56E-04	6.11E-06	9.49E-04	4.68E-04
577880_4194120_1.5	577880	4194120	1.5	9.44E-06	1.41E-05	6.56E-06	2.62E-04	2.78E-05	9.89E-05	7.97E-05	6.69E-04	6.06E-06	1.54E-04	6.06E-06	9.41E-04	4.64E-04
577900_4194120_1.5	577900	4194120	1.5	9.57E-06	1.43E-05	6.65E-06	2.66E-04	2.81E-05	1.00E-04	8.08E-05	6.79E-04	6.14E-06	1.57E-04	6.14E-06	9.53E-04	4.70E-04
577920_4194120_1.5	577920	4194120	1.5	1.06E-05	1.58E-05	7.34E-06	2.94E-04	3.11E-05	1.11E-04	8.92E-05	7.49E-04	6.78E-06	1.73E-04	6.78E-06	1.05E-03	5.19E-04
577960_4194120_1.5	577960	4194120	1.5	1.10E-05	1.64E-05	7.63E-06	3.05E-04	3.23E-05	1.15E-04	9.28E-05	7.79E-04	7.05E-06	1.80E-04	7.05E-06	1.09E-03	5.40E-04
577980_4194120_1.5	577980	4194120	1.5	9.60E-06	1.44E-05	6.67E-06	2.67E-04	2.82E-05	1.01E-04	8.11E-05	6.81E-04	6.16E-06	1.57E-04	6.16E-06	9.56E-04	4.72E-04
578000_4194120_1.5	578000	4194120	1.5	9.01E-06	1.35E-05	6.26E-06	2.50E-04	2.65E-05	9.43E-05	7.61E-05	6.39E-04	5.78E-06	1.47E-04	5.78E-06	8.98E-04	4.43E-04
578020_4194120_1.5	578020	4194120	1.5	8.67E-06	1.30E-05	6.02E-06	2.41E-04	2.55E-05	9.07E-05	7.32E-05	6.14E-04	5.56E-06	1.42E-04	5.56E-06	8.63E-04	4.26E-04
578040_4194120_1.5	578040	4194120	1.5	8.43E-06	1.26E-05	5.85E-06	2.34E-04	2.48E-05	8.82E-05	7.11E-05	5.97E-04	5.40E-06	1.38E-04	5.40E-06	8.39E-04	4.14E-04
578060_4194120_1.5	578060	4194120	1.5	8.15E-06	1.22E-05	5.66E-06	2.26E-04	2.40E-05	8.53E-05	6.88E-05	5.78E-04	5.23E-06	1.33E-04	5.23E-06	8.12E-04	4.01E-04
578080_4194120_1.5	578080	4194120	1.5	7.93E-06	1.19E-05	5.51E-06	2.20E-04	2.33E-05	8.30E-05	6.70E-05	5.62E-04	5.09E-06	1.30E-04	5.09E-06	7.90E-04	3.90E-04
578100_4194120_1.5	578100	4194120	1.5	7.93E-06	1.19E-05	5.51E-06	2.20E-04	2.33E-05	8.30E-05	6.70E-05	5.62E-04	5.09E-06	1.30E-04	5.09E-06	7.90E-04	3.90E-04
578120_4194120_1.5	578120	4194120	1.5	7.90E-06	1.18E-05	5.49E-06	2.19E-04	2.32E-05	8.27E-05	6.67E-05	5.60E-04	5.07E-06	1.29E-04	5.07E-06	7.87E-04	3.88E-04
578140_4194120_1.5	578140	4194120	1.5	7.81E-06	1.17E-05	5.42E-06	2.17E-04	2.29E-05	8.17E-05	6.59E-05	5.54E-04	5.01E-06	1.28E-04	5.01E-06	7.78E-04	3.84E-04
578160_4194120_1.5	578160	4194120	1.5	7.71E-06	1.15E-05	5.36E-06	2.14E-04	2.27E-05	8.07E-05	6.51E-05	5.47E-04	4.95E-06	1.26E-04	4.95E-06	7.68E-04	3.79E-04
578180_4194120_1.5	578180	4194120	1.5	7.64E-06	1.14E-05	5.31E-06	2.12E-04	2.24E-05	7.99E-05	6.45E-05	5.41E-04	4.90E-06	1.25E-04	4.90E-06	7.61E-04	3.75E-04
578200_4194120_1.5	578200	4194120	1.5	7.56E-06	1.13E-05	5.25E-06	2.10E-04	2.22E-05	7.91E-05	6.38E-05	5.36E-04	4.85E-06	1.24E-04	4.85E-06	7.53E-04	3.71E-04
578220_4194120_1.5	578220	4194120	1.5	7.49E-06	1.12E-05	5.21E-06	2.08E-04	2.20E-05	7.84E-05	6.33E-05	5.31E-04	4.81E-06	1.23E-04	4.81E-06	7.46E-04	3.68E-04
578240_4194120_1.5	578240	4194120	1.5	7.43E-06	1.11E-05	5.16E-06	2.06E-04	2.18E-05	7.78E-05	6.27E-05	5.27E-04	4.76E-06	1.21E-04	4.76E-06	7.40E-04	3.65E-04
578260_4194120_1.5	578260	4194120	1.5	7.36E-06	1.10E-05	5.12E-06	2.04E-04	2.16E-05	7.71E-05	6.22E-05	5.22E-04	4.72E-06	1.20E-04	4.72E-06	7.33E-04	3.62E-04
578280_4194120_1.5	578280	4194120	1.5	7.31E-06	1.09E-05	5.08E-06	2.03E-04	2.15E-05	7.65E-05	6.17E-05	5.18E-04	4.69E-06	1.19E-04	4.69E-06	7.28E-04	3.59E-04
578300_4194120_1.5	578300	4194120	1.5	7.27E-06	1.09E-05	5.05E-06	2.02E-04	2.14E-05	7.61E-05	6.14E-05	5.16E-04	4.66E-06	1.19E-04	4.66E-06	7.24E-04	3.57E-04
578320_4194120_1.5	578320	4194120	1.5	7.24E-06	1.08E-05	5.03E-06	2.01E-04	2.13E-05	7.58E-05	6.11E-05	5.13E-04	4.64E-06	1.18E-04	4.64E-06	7.21E-04	3.56E-04
578340_4194120_1.5	578340	4194120	1.5	7.19E-06	1.08E-05	4.99E-06	2.00E-04	2.11E-05	7.53E-05	6.07E-05	5.10E-04	4.61E-06	1.18E-04	4.61E-06	7.16E-04	3.53E-04
578360_4194120_1.5	578360	4194120	1.5	7.13E-06	1.07E-05	4.95E-06	1.98E-04	2.10E-05	7.46E-05	6.02E-05	5.05E-04	4.57E-06	1.17E-04	4.57E-06	7.10E-04	3.50E-04
578380_4194120_1.5	578380	4194120	1.5	7.06E-06	1.06E-05	4.90E-06	1.96E-04	2.07E-05	7.39E-05	5.96E-05	5.00E-04	4.52E-06	1.15E-04	4.52E-06	7.03E-04	3.47E-04
578400_4194120_1.5	578400	4194120	1.5	6.97E-06	1.04E-05	4.84E-06	1.93E-04	2.05E-05	7.29E-05	5.88E-05	4.94E-04	4.47E-06	1.14E-04	4.47E-06	6.94E-04	3.42E-04
578420_4194120_1.5	578420	4194120	1.5	6.87E-06	1.03E-05	4.77E-06	1.91E-04	2.02E-05	7.19E-05	5.80E-05	4.87E-04	4.41E-06	1.12E-04	4.41E-06	6.84E-04	3.38E-04
578440_4194120_1.5	578440	4194120	1.5	6.77E-06	1.01E-05	4.70E-06	1.88E-04	1.99E-05	7.09E-05	5.72E-05	4.80E-04	4.34E-06	1.11E-04	4.34E-06	6.74E-04	3.33E-04
578460_4194120_1.5	578460	4194120	1.5	6.67E-06	9.98E-06	4.63E-06	1.85E-04	1.96E-05	6.98E-05	5.63E-05	4.73E-04	4.28E-06	1.09E-04	4.28E-06	6.64E-04	3.28E-04
578480_4194120_1.5	578480	4194120	1.5	6.57E-06	9.83E-06	4.56E-06	1.82E-04	1.93E-05	6.88E-05	5.55E-05	4.66E-04	4.21E-06	1.07E-04	4.21E-06	6.54E-04	3.23E-04
578500_4194120_1.5	578500	4194120	1.5	6.47E-06	9.67E-06	4.49E-06	1.80E-04	1.90E-05	6.77E-05	5.46E-05	4.58E-04	4.15E-06	1.06E-04	4.15E-06	6.44E-04	3.18E-04
578520_4194120_1.5	578520	4194120	1.5	6.35E-06	9.51E-06	4.41E-06	1.76E-04	1.87E-05	6.65E-05	5.37E-05	4.50E-04	4.07E-06	1.04E-04	4.07E-06	6.33E-04	3.12E-04
578540_4194120_1.5	578540	4194120	1.5	6.25E-06	9.36E-06	4.34E-06	1.74E-04	1.84E-05	6.55E-05	5.28E-05	4.43E-04	4.01E-06	1.02E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
576620_4194140_1.5	576620	4194140	1.5	3.10E-05	4.64E-05	2.15E-05	8.60E-04	9.11E-05	3.24E-04	2.62E-04	2.20E-03	1.99E-05	5.07E-04	1.99E-05	3.09E-03	1.52E-03
576640_4194140_1.5	576640	4194140	1.5	4.03E-05	6.04E-05	2.80E-05	1.12E-03	1.19E-04	4.22E-04	3.41E-04	2.86E-03	2.59E-05	6.60E-04	2.59E-05	4.02E-03	1.98E-03
576660_4194140_1.5	576660	4194140	1.5	3.82E-05	5.71E-05	2.65E-05	1.06E-03	1.12E-04	4.00E-04	3.22E-04	2.71E-03	2.45E-05	6.24E-04	2.45E-05	3.80E-03	1.88E-03
576680_4194140_1.5	576680	4194140	1.5	3.69E-05	5.51E-05	2.56E-05	1.02E-03	1.08E-04	3.86E-04	3.11E-04	2.61E-03	2.36E-05	6.03E-04	2.36E-05	3.67E-03	1.81E-03
576700_4194140_1.5	576700	4194140	1.5	3.64E-05	5.45E-05	2.53E-05	1.01E-03	1.07E-04	3.81E-04	3.07E-04	2.58E-03	2.33E-05	5.95E-04	2.33E-05	3.62E-03	1.79E-03
576720_4194140_1.5	576720	4194140	1.5	3.82E-05	5.71E-05	2.65E-05	1.06E-03	1.12E-04	3.99E-04	3.22E-04	2.70E-03	2.45E-05	6.24E-04	2.45E-05	3.80E-03	1.87E-03
576740_4194140_1.5	576740	4194140	1.5	4.17E-05	6.24E-05	2.90E-05	1.16E-03	1.23E-04	4.37E-04	3.52E-04	2.96E-03	2.68E-05	6.82E-04	2.68E-05	4.16E-03	2.05E-03
576760_4194140_1.5	576760	4194140	1.5	4.36E-05	6.53E-05	3.03E-05	1.21E-03	1.28E-04	4.57E-04	3.69E-04	3.09E-03	2.80E-05	7.14E-04	2.80E-05	4.35E-03	2.14E-03
576780_4194140_1.5	576780	4194140	1.5	4.59E-05	6.86E-05	3.19E-05	1.27E-03	1.35E-04	4.80E-04	3.87E-04	3.25E-03	2.94E-05	7.50E-04	2.94E-05	4.57E-03	2.25E-03
576800_4194140_1.5	576800	4194140	1.5	4.64E-05	6.94E-05	3.22E-05	1.29E-03	1.36E-04	4.86E-04	3.92E-04	3.29E-03	2.97E-05	7.59E-04	2.97E-05	4.62E-03	2.28E-03
576820_4194140_1.5	576820	4194140	1.5	5.23E-05	7.83E-05	3.64E-05	1.45E-03	1.54E-04	5.48E-04	4.42E-04	3.71E-03	3.36E-05	8.56E-04	3.36E-05	5.21E-03	2.57E-03
576840_4194140_1.5	576840	4194140	1.5	6.67E-05	9.98E-05	4.63E-05	1.85E-03	1.96E-04	6.98E-04	5.63E-04	4.73E-03	4.28E-05	1.09E-03	4.28E-05	6.64E-03	3.28E-03
576860_4194140_1.5	576860	4194140	1.5	9.95E-05	1.49E-04	6.91E-05	2.76E-03	2.92E-04	1.04E-03	8.40E-04	7.05E-03	6.38E-05	1.63E-03	6.38E-05	9.91E-03	4.89E-03
576900_4194140_1.5	576900	4194140	1.5	7.36E-05	1.10E-04	5.11E-05	2.04E-03	2.16E-04	7.70E-04	6.21E-04	5.22E-03	4.72E-05	1.20E-03	4.72E-05	7.33E-03	3.61E-03
576920_4194140_1.5	576920	4194140	1.5	5.09E-05	7.62E-05	3.54E-05	1.41E-03	1.50E-04	5.33E-04	4.30E-04	3.61E-03	3.27E-05	8.33E-04	3.27E-05	5.07E-03	2.50E-03
576940_4194140_1.5	576940	4194140	1.5	4.24E-05	6.35E-05	2.95E-05	1.18E-03	1.25E-04	4.44E-04	3.58E-04	3.01E-03	2.72E-05	6.94E-04	2.72E-05	4.23E-03	2.08E-03
576960_4194140_1.5	576960	4194140	1.5	3.87E-05	5.79E-05	2.69E-05	1.08E-03	1.14E-04	4.05E-04	3.27E-04	2.75E-03	2.48E-05	6.33E-04	2.48E-05	3.86E-03	1.90E-03
576980_4194140_1.5	576980	4194140	1.5	3.71E-05	5.55E-05	2.58E-05	1.03E-03	1.09E-04	3.88E-04	3.13E-04	2.63E-03	2.38E-05	6.07E-04	2.38E-05	3.69E-03	1.82E-03
577000_4194140_1.5	577000	4194140	1.5	3.58E-05	5.35E-05	2.48E-05	9.93E-04	1.05E-04	3.74E-04	3.02E-04	2.54E-03	2.29E-05	5.85E-04	2.29E-05	3.56E-03	1.76E-03
577020_4194140_1.5	577020	4194140	1.5	3.62E-05	5.42E-05	2.52E-05	1.01E-03	1.06E-04	3.79E-04	3.06E-04	2.57E-03	2.32E-05	5.92E-04	2.32E-05	3.61E-03	1.78E-03
577040_4194140_1.5	577040	4194140	1.5	3.94E-05	5.90E-05	2.74E-05	1.09E-03	1.16E-04	4.13E-04	3.33E-04	2.79E-03	2.53E-05	6.44E-04	2.53E-05	3.92E-03	1.94E-03
577220_4194140_1.5	577220	4194140	1.5	2.14E-05	3.20E-05	1.49E-05	5.95E-04	6.29E-05	2.24E-04	1.81E-04	1.52E-03	1.37E-05	3.50E-04	1.37E-05	2.13E-03	1.05E-03
577240_4194140_1.5	577240	4194140	1.5	2.02E-05	3.02E-05	1.40E-05	5.61E-04	5.94E-05	2.11E-04	1.71E-04	1.43E-03	1.30E-05	3.30E-04	1.30E-05	2.01E-03	9.92E-04
577260_4194140_1.5	577260	4194140	1.5	1.92E-05	2.87E-05	1.33E-05	5.33E-04	5.64E-05	2.01E-04	1.62E-04	1.36E-03	1.23E-05	3.14E-04	1.23E-05	1.91E-03	9.42E-04
577280_4194140_1.5	577280	4194140	1.5	1.84E-05	2.75E-05	1.28E-05	5.10E-04	5.40E-05	1.92E-04	1.55E-04	1.30E-03	1.18E-05	3.01E-04	1.18E-05	1.83E-03	9.03E-04
577300_4194140_1.5	577300	4194140	1.5	1.79E-05	2.68E-05	1.24E-05	4.98E-04	5.27E-05	1.88E-04	1.51E-04	1.27E-03	1.15E-05	2.93E-04	1.15E-05	1.78E-03	8.80E-04
577320_4194140_1.5	577320	4194140	1.5	1.77E-05	2.64E-05	1.23E-05	4.91E-04	5.19E-05	1.85E-04	1.49E-04	1.25E-03	1.13E-05	2.89E-04	1.13E-05	1.76E-03	8.68E-04
577340_4194140_1.5	577340	4194140	1.5	1.76E-05	2.63E-05	1.22E-05	4.89E-04	5.18E-05	1.84E-04	1.49E-04	1.25E-03	1.13E-05	2.88E-04	1.13E-05	1.75E-03	8.65E-04
577360_4194140_1.5	577360	4194140	1.5	1.77E-05	2.65E-05	1.23E-05	4.93E-04	5.21E-05	1.86E-04	1.50E-04	1.26E-03	1.14E-05	2.90E-04	1.14E-05	1.77E-03	8.72E-04
577380_4194140_1.5	577380	4194140	1.5	1.78E-05	2.66E-05	1.24E-05	4.94E-04	5.23E-05	1.86E-04	1.50E-04	1.26E-03	1.14E-05	2.91E-04	1.14E-05	1.77E-03	8.75E-04
577400_4194140_1.5	577400	4194140	1.5	1.78E-05	2.67E-05	1.24E-05	4.95E-04	5.24E-05	1.87E-04	1.51E-04	1.26E-03	1.14E-05	2.92E-04	1.14E-05	1.78E-03	8.76E-04
577420_4194140_1.5	577420	4194140	1.5	1.84E-05	2.75E-05	1.28E-05	5.10E-04	5.39E-05	1.92E-04	1.55E-04	1.30E-03	1.18E-05	3.00E-04	1.18E-05	1.83E-03	9.02E-04
577440_4194140_1.5	577440	4194140	1.5	1.98E-05	2.96E-05	1.38E-05	5.50E-04	5.82E-05	2.07E-04	1.67E-04	1.40E-03	1.27E-05	3.24E-04	1.27E-05	1.97E-03	9.73E-04
577460_4194140_1.5	577460	4194140	1.5	2.34E-05	3.51E-05	1.63E-05	6.51E-04	6.89E-05	2.45E-04	1.98E-04	1.66E-03	1.50E-05	3.83E-04	1.50E-05	2.33E-03	1.15E-03
577480_4194140_1.5	577480	4194140	1.5	3.56E-05	5.32E-05	2.47E-05	9.87E-04	1.04E-04	3.72E-04	3.00E-04	2.52E-03	2.28E-05	5.81E-04	2.28E-05	3.54E-03	1.75E-03
577520_4194140_1.5	577520	4194140	1.5	2.77E-05	4.14E-05	1.92E-05	7.68E-04	8.13E-05	2.89E-04	2.33E-04	1.96E-03	1.77E-05	4.52E-04	1.77E-05	2.75E-03	1.36E-03
577540_4194140_1.5	577540	4194140	1.5	2.06E-05	3.08E-05	1.43E-05	5.72E-04	6.06E-05	2.16E-04	1.74E-04	1.46E-03	1.32E-05	3.37E-04	1.32E-05	2.05E-03	1.01E-03
577560_4194140_1.5	577560	4194140	1.5	1.74E-05	2.60E-05	1.21E-05	4.83E-04	5.11E-05	1.82E-04	1.47E-04	1.23E-03	1.12E-05	2.84E-04	1.12E-05	1.73E-03	8.54E-04
577580_4194140_1.5	577580	4194140	1.5	1.57E-05	2.34E-05	1.09E-05	4.35E-04	4.60E-05	1.64E-04	1.32E-04	1.11E-03	1.00E-05	2.56E-04	1.00E-05	1.56E-03	7.69E-04
577600_4194140_1.5	577600	4194140	1.5	1.45E-05	2.18E-05	1.01E-05	4.04E-04	4.27E-05	1.52E-04	1.23E-04	1.03E-03	9.32E-06	2.38E-04	9.32E-06	1.45E-03	7.14E-04
577620_4194140_1.5	577620	4194140	1.5	1.37E-05	2.05E-05	9.54E-06	3.81E-04	4.03E-05	1.44E-04	1.16E-04	9.73E-04	8.80E-06	2.24E-04	8.80E-06	1.37E-03	6.74E-04
577640_4194140_1.5	577640	4194140	1.5	1.31E-05	1.96E-05	9.10E-06	3.64E-04	3.85E-05	1.37E-04	1.11E-04	9.29E-04	8.40E-06	2.14E-04	8.40E-06	1.30E-03	6.44E-04
577660_4194140_1.5	577660	4194140	1.5	1.26E-05	1.89E-05	8.77E-06	3.51E-04	3.71E-05	1.32E-04	1.07E-04	8.95E-04	8.10E-06	2.07E-04	8.10E-06	1.26E-03	6.21E-04
577680_4194140_1.5	577680	4194140	1.5	1.23E-05	1.84E-05	8.52E-06	3.41E-04	3.60E-05	1.28E-04	1.04E-04	8.69E-04	7.86E-06	2.01E-04	7.86E-06	1.22E-03	6.03E-04
577700_4194140_1.5	577700	4194140	1.5	1.20E-05	1.79E-05	8.30E-06	3.32E-04	3.51E-05	1.25E-04	1.01E-04	8.47E-04	7.66E-06	1.95E-04	7.66E-06	1.19E-03	5.87E-04
577720_4194140_1.5	577720	4194140	1.5	1.17E-05	1.75E-05	8.11E-06	3.24E-04	3.43E-05	1.22E-04	9.85E-05	8.27E-04	7.48E-06	1.91E-04	7.48E-06	1.16E-03	5.73E-04
577740_4194140_1.5	577740	4194140	1.5	1.14E-05	1.71E-05	7.94E-06	3.17E-04	3.36E-05	1.20E-04	9.65E-05	8.10E-04	7.33E-06	1.87E-04	7.33E-06	1.14E-03	5.62E-04
577760_4194140_1.5	577760	4194140	1.5	1.12E-05	1.68E-05	7.78E-06	3.11E-04	3.29E-05	1.17E-04	9.45E-05	7.94E-04	7.18E-06	1.83E-04	7.18E-06	1.11E-03	5.50E-04
577780_4194140_1.5	577780	4194140	1.5	1.09E-05	1.64E-05	7.60E-06	3.04E-04	3.22E-05	1.15E-04	9.24E-05	7.75E-04	7.01E-06	1.79E-04	7.01E-06	1.09E-03	5.37E-04
577800_4194140_1.5	577800	4194140	1.5	1.06E-05	1.59E-05	7.39E-06	2.95E-04	3.12E-05	1.11E-04	8.98E-05	7.54E-04	6.82E-06	1.74E-04	6.82E-06	1.06E-03	5.22E-04
577820_4194140_1.5	577820	4194140	1.5	1.03E-05	1.55E-05	7.18E-06	2.87E-04	3.04E-05	1.08E-04	8.73E-05	7.33E-04	6.63E-06	1.69E-04	6.63E-06	1.03E-03	5.08E-04
577840_4194140_1.5	577840	4194140	1.5	1.01E-05	1.51E-05	7.02E-06	2.80E-04	2.97E-05	1.06E-04	8.53E-05	7.16E-04	6.48E-06	1.65E-04	6.48E-06	1.01E-03	4.96E-04
577860_4194140_1.5	577860	4194140	1.5	9.92E-06	1.48E-05	6.89E-06	2.75E-04	2.92E-05	1.04E-04	8.38E-05	7.03E-04	6.36E-06	1.62E-04	6.36E-06	9.88E-04	4.87E-04
577880_4194140_1.5	577880	4194140	1.5	9.89E-06	1.48E-05	6.87E-06	2.75E-04	2.91E-05	1.04E-04	8.35E-05	7.01E-04	6.34E-06	1.62E-04	6.34E-06	9.85E-04	4.86E-04
577900_4194140_1.5	577900	4194140	1.5	1.02E-05	1.52E-05	7.06E-06	2.82E-04	2.99E-05	1.06E-04	8.58E-05	7.20E-04	6.51E-06	1.66E-04	6.51E-06	1.01E-03	4.99E-04
577920_4194140_1.5	577920	4194140	1.5	1.18E-05	1.76E-05	8.17E-06	3.27E-04	3.46E-05	1.23E-04	9.93E-05	8.34E-04	7.54E-06	1.92E-04	7.54E-06	1.17E-03	5.78E-04
577960_4194140_1.5	577960	4194140	1.5	1.15E-05	1.72E-05	7.97E-06	3.19E-04	3.37E-05	1.20E-04	9.69E-05	8.13E-04	7.36E-06	1.88E-04	7.36E-06	1.14E-03	5.64E-04
577980_4194140_1.5	577980	4194140	1.5	1.01E-05	1.51E-05	6.99E-06	2.79E-04	2.96E-05	1.05E-04	8.50E-05	7.13E-04	6.45E-06	1.65E-04	6.45E-06	1.00E-03	4.94E-04
578000_4194140_1.5	578000	4194140	1.5	9.47E-06	1.42E-05	6.58E-06	2.63E-04	2.78E-05	9.91E-05	7.99E-05	6.71E-04	6.07E-06	1.55E-04	6.07E-06	9.43E-04	4.65E-04
578020_4194140_1.5	578020	4194140	1.5	9.10E-06	1.36E-05	6.32E-06	2.53E-04	2.67E-05	9.53E-05	7.68E-05	6.45E-04	5.84E-06	1.49E-04	5.84E-06	9.06E-04	4.47E-04
578040_4194140_1.5	578040	4194140	1.5	8.84E-06	1.32E-05	6.14E-06	2.46E-04	2.60E-05	9.26E-05	7.47E-05	6.27E-04	5.67E-06	1.45E-04	5.67E-06	8.81E-04	4.34E-04
578060_4194140_1.5	578060	4194140	1.5	8.66E-06	1.30E-05	6.01E-06	2.40E-04	2.54E-05	9.06E-05	7.31E-05	6.14E-04	5.55E-06	1.42E-04	5.55E-06	8.62E-04	4.25E-04
578080_4194140_1.5	578080	4194140	1.5	8.38E-06	1.25E-05	5.82E-06	2.33E-04	2.46E-05	8.77E-05	7.07E-05	5.94E-04	5.37E-06	1.37E-04	5.37E-06	8.34E-04	4.11E-04
578100_4194140_1.5	578100	4194140	1.5	8.17E-06	1.22E-05	5.67E-06	2.27E-04	2.40E-05	8.55E-05	6.90E-05	5.79E-04	5.24E-06	1.34E-04	5.24E-06	8.14E-04	4.01E-04
578120_4194140_1.5	578120	4194140	1.5	8.22E-06	1.23E-05	5.71E-06	2.28E-04	2.42E-05	8.60E-05	6.94E-05	5.83E-04	5.27E-06	1.34E-04	5.27E-06	8.19E-04	4.04E-04
578140_4194140_1.5	578140	4194140	1.5	8.18E-06	1.22E-05	5.68E-06	2.27E-04	2.40E-05	8.56E-05	6.90E-05	5.80E-04	5.24E-06	1.34E-04	5.24E-06	8.14E-04	4.02E-04
578160_4194140_1.5	578160	4194140	1.5	8.07E-06	1.21E-05	5.61E-06	2.24E-04	2.37E-05	8.45E-05	6.81E-05	5.72E-04	5.18E-06	1.32E-04	5.18E-06	8.04E-04	3.97E-04
578180_4194140_1.5	578180	4194140	1.5	8.00E-06	1.20E-05	5.56E-06	2.22E-04	2.35E-05	8.37E-05	6.75E-05	5.67E-04	5.13E-06	1.31E-04	5.13E-06	7.97E-04	3.93E-04
578200_4194140_1.5	578200	4194140	1.5	7.91E-06	1.18E-05	5.50E-06	2.20E-04	2.32E-05	8.28E-05	6.68E-05	5.61E-04	5.07E-06	1.29E-04	5.07E-06	7.88E-04	3.89E-04
578220_4194140_1.5	578220	4194140	1.5	7.84E-06	1.17E-05	5.44E-06	2.18E-04	2.30E-05	8.20E-05	6.62E-05	5.56E-04	5.03E-06	1.28E-04	5.03E-06	7.81E-04	3.85E-04
578240_4194140_1.5	578240	4194140	1.5	7.76E-06	1.16E-05	5.39E-06	2.16E-04	2.28E-05	8.13E-05	6.55E-05	5.50E-04	4.98E-06	1.27E-04	4.98E-06	7.73E-04	3.81E-04
578260_4194140_1.5	578260	4194140	1.5	7.69E-06	1.15E-05	5.35E-06	2.14E-04	2.26E-05	8.05E-05	6.50E-05	5.45E-04	4.93E-06	1.26E-04	4.93E-06	7.66E-04	3.78E-04
578280_4194140_1.5	578280	4194140	1.5	7.65E-06	1.14E-05	5.31E-06	2.12E-04	2.25E-05	8.00E-05	6.46E-05	5.42E-04	4.90E-06	1.25E-04	4.90E-06	7.62E-04	3.76E-04
578300_4194140_1.5	578300	4194140	1.5	7.61E-06	1.14E-05	5.29E-06	2.11E-04	2.24E-05	7.97E-05	6.43E-05	5.40E-04	4.88E-06	1.24E-04	4.88E-06	7.58E-04	3.74E-04
578320_4194140_1.5	578320	4194140	1.5	7.58E-06	1.13E-05	5.26E-06	2.10E-04	2.23E-05	7.93E-05	6.40E-05	5.37E-04	4.86E-06	1.24E-04	4.86E-06	7.54E-04	3.72E-04
578340_4194140_1.5	578340	4194140	1.5	7.53E-06	1.13E-05	5.23E-06	2.09E-04	2.21E-05	7.88E-05	6.36E-05	5.34E-04	4.83E-06	1.23E-04	4.83E-06	7.50E-04	3.70E-04
578360_4194140_1.5	578360	4194140	1.5	7.47E-06	1.12E-05	5.19E-06	2.07E-04	2.19E-05	7.82E-05	6.30E-05	5.29E-04	4.79E-06	1.22E-04	4.79E-06	7.44E-04	3.67E-04
578380_4194140_1.5	578380	4194140	1.5	7.38E-06	1.10E-05	5.13E-06	2.05E-04	2.17E-05	7.73E-05	6.24E-05	5.23E-04	4.74E-06	1.21E-04	4.74E-06	7.35E-04	3.63E-04
578400_4194140_1.5	578400	4194140	1.5	7.27E-06	1.09E-05	5.05E-06	2.02E-04	2.14E-05	7.61E-05	6.14E-05	5.15E-04	4.66E-06	1.19E-04	4.66E-06	7.24E-04	3.57E-04
578420_4194140_1.5	578420	4194140	1.5	7.14E-06	1.07E-05	4.96E-06	1.98E-04	2.10E-05	7.48E-05	6.03E-05	5.06E-04	4.58E-06	1.17E-04	4.58E-06	7.11E-04	3.51E-04
578440_4194140_1.5	578440	4194140	1.5	6.98E-06	1.04E-05	4.85E-06	1.94E-04	2.05E-05	7.31E-05	5.90E-05	4.95E-04	4.48E-06	1.14E-04	4.48E-06	6.95E-04	3.43E-04
578460_4194140_1.5	578460	4194140	1.5	6.84E-06	1.02E-05	4.75E-06	1.90E-04	2.01E-05	7.16E-05	5.77E-05	4.85E-04	4.39E-06	1.12E-04	4.39E-06	6.81E-04	3.36E-04
578480_4194140_1.5	578480	4194140	1.5	6.76E-06	1.01E-05	4.69E-06	1.88E-04	1.99E-05	7.07E-05	5.71E-05	4.79E-04	4.33E-06	1.11E-04	4.33E-06	6.73E-04	3.32E-04
578500_4194140_1.5	578500	4194140	1.5	6.69E-06	1.00E-05	4.65E-06	1.86E-04	1.97E-05	7.01E-05	5.65E-05	4.74E-04	4.29E-06	1.09E-04	4.29E-06	6.67E-04	3.29E-04
578520_4194140_1.5	578520	4194140	1.5	6.60E-06	9.87E-06	4.58E-06	1.83E-04	1.94E-05	6.91E-05	5.57E-05	4.68E-04	4.23E-06	1.08E-04	4.23E-06	6.57E-04	3.24E-04
578540_4194140_1.5	578540	4194140	1.5	6.49E-06	9.72E-06	4.51E-06	1.80E-04	1.91E-05	6.80E-05	5.48E-05	4.60E-04	4.16E-06	1.06E-04	4.16E-06	6.47E-04	3.19E-04
578560_4194140_1.5	578560	4194140	1.5	6.38E-06	9.55E-06	4.43E-06	1.77E-04	1.88E-05	6.68E-05	5.39E-05	4.52E-04	4.09E-06	1.04E-04	4.09E-06	6.36E-04	3.14E-04
578580_4194140_1.5	578580	4194140	1.5	6.28E-06	9.39E-06	4.36E-06	1.74E-04	1.84E-05	6.57E-05	5.30E-05	4.45E-04	4.03E-06	1.03E-04	4.03E-06	6.25E-04	3.08E-04
578600_4194140_1.5	578600	4194140	1.5	6.18E-06	9.25E-06	4.29E-06	1.72E-04	1.82E-05	6.47E-05	5.22E-05	4.38E-04	3.96E-06	1.01E-04	3.96E-06	6.15E-04	3.04E-04
578620_4194140_1.5	578620	4194140	1.5	6.08E-06	9.10E-06	4.23E-06	1.69E-04	1.79E-05	6.37E-05	5.14E-05	4.31E-04	3.90E-06	9.95E-05	3.90E-06	6.06E-04	2.99E-04
575740_4194160_1.5	575740	4194160	1.5	3.52E-06	5.27E-06	2.45E-06	9.79E-05	1.04E-05	3.69E-05	2.98E-05	2.50E-04	2.26E-06	5.76E-05	2.26E-06	3.51E-04	1.73E-04
575760_4194160_1.5	575760	4194160	1.5	3.02E-06	4.52E-06	2.10E-06	8.39E-05	8.88E-06	3.16E-05	2.55E-05	2.14E-04	1.94E-06	4.94E-05	1.94E-06	3.01E-04	1.48E-04
575780_4194160_1.5	575780	4194160	1.5	2.63E-06	3.94E-06	1.83E-06	7.32E-05	7.74E-06	2.76E-05	2.22E-05	1.87E-04	1.69E-06	4.31E-05	1.69E-06	2.62E-04	1.29E-04
575800_4194160_1.5	575800	4194160	1.5	2.45E-06	3.66E-06	1.70E-06	6.80E-05	7.19E-06	2.56E-05	2.07E-05	1.73E-04	1.57E-06	4.00E-05	1.57E-06	2.44E-04	1.20E-04
575820_4194160_1.5	575820	4194160	1.5	2.36E-06	3.53E-06	1.64E-06	6.55E-05	6.93E-06	2.47E-05	1.99E-05	1.67E-04	1.51E-06	3.86E-05	1.51E-06	2.35E-04	1.16E-04
575840_4194160_1.5	575840	4194160	1.5	2.29E-06	3.42E-06	1.59E-06	6.36E-05	6.73E-06	2.40E-05	1.93E-05	1.62E-04	1.47E-06	3.74E-05	1.47E-06	2.28E-04	1.12E-04
575860_4194160_1.5	575860	4194160	1.5	2.24E-06	3.35E-06	1.55E-06	6.22E-05	6.58E-06	2.34E-05	1.89E-05	1.59E-04	1.44E-06	3.66E-05	1.44E-06	2.23E-04	1.10E-04
575880_4194160_1.5	575880	4194160	1.5	2.21E-06	3.31E-06	1.54E-06	6.14E-05	6.50E-06	2.32E-05	1.87E-05	1.57E-04	1.42E-06	3.62E-05	1.42E-06	2.20E-04	1.09E-04
575900_4194160_1.5	575900	4194160	1.5	2.22E-06	3.32E-06	1.54E-06	6.16E-05	6.52E-06	2.32E-05	1.87E-05	1.57E-04	1.42E-06	3.63E-05	1.42E-06	2.21E-04	1.09E-04
575920_4194160_1.5	575920	4194160	1.5	2.32E-06	3.47E-06	1.61E-06	6.44E-05	6.81E-06	2.43E-05	1.96E-05	1.64E-04	1.49E-06	3.79E-05	1.49E-06	2.31E-04	1.14E-04
575940_4194160_1.5	575940	4194160	1.5	2.52E-06	3.77E-06	1.75E-06	7.00E-05	7.41E-06	2.64E-05	2.13E-05	1.79E-04	1.62E-06	4.12E-05	1.62E-06	2.51E-04	1.24E-04
575960_4194160_1.5	575960	4194160	1.5	2.91E-06	4.35E-06	2.02E-06	8.08E-05	8.55E-06	3.05E-05	2.46E-05	2.06E-04	1.87E-06	4.76E-05	1.87E-06	2.90E-04	1.43E-04
575980_4194160_1.5	575980	4194160	1.5	2.93E-06	4.38E-06	2.03E-06	8.13E-05	8.60E-06	3.06E-05	2.47E-05	2.07E-04	1.88E-06	4.78E-05	1.88E-06	2.91E-04	1.44E-04
576000_4194160_1.5	576000	4194160	1.5	2.79E-06	4.17E-06	1.94E-06	7.74E-05	8.19E-06	2.92E-05	2.35E-05	1.98E-04	1.79E-06	4.56E-05	1.79E-06	2.78E-04	1.37E-04
576020_4194160_1.5	576020	4194160	1.5	2.86E-06	4.27E-06	1.98E-06	7.93E-05	8.40E-06	2.99E-05	2.41E-05	2.03E-04	1.83E-06	4.67E-05	1.83E-06	2.85E-04	1.40E-04
576040_4194160_1.5	576040	4194160	1.5	3.07E-06	4.60E-06	2.13E-06	8.53E-05	9.03E-06	3.22E-05	2.59E-05	2.18E-04	1.97E-06	5.02E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
577000_4194160_1.5	577000	4194160	1.5	3.17E-05	4.74E-05	2.20E-05	8.79E-04	9.31E-05	3.32E-04	2.67E-04	2.24E-03	2.03E-05	5.18E-04	2.03E-05	3.15E-03	1.56E-03
577020_4194160_1.5	577020	4194160	1.5	3.13E-05	4.69E-05	2.18E-05	8.70E-04	9.21E-05	3.28E-04	2.65E-04	2.22E-03	2.01E-05	5.13E-04	2.01E-05	3.12E-03	1.54E-03
577040_4194160_1.5	577040	4194160	1.5	3.13E-05	4.69E-05	2.18E-05	8.70E-04	9.20E-05	3.28E-04	2.64E-04	2.22E-03	2.01E-05	5.12E-04	2.01E-05	3.12E-03	1.54E-03
577060_4194160_1.5	577060	4194160	1.5	3.06E-05	4.58E-05	2.13E-05	8.51E-04	9.01E-05	3.21E-04	2.59E-04	2.17E-03	1.96E-05	5.01E-04	1.96E-05	3.05E-03	1.51E-03
577080_4194160_1.5	577080	4194160	1.5	3.03E-05	4.53E-05	2.11E-05	8.42E-04	8.91E-05	3.17E-04	2.56E-04	2.15E-03	1.94E-05	4.96E-04	1.94E-05	3.02E-03	1.49E-03
577100_4194160_1.5	577100	4194160	1.5	3.07E-05	4.59E-05	2.13E-05	8.53E-04	9.02E-05	3.21E-04	2.59E-04	2.18E-03	1.97E-05	5.02E-04	1.97E-05	3.06E-03	1.51E-03
577120_4194160_1.5	577120	4194160	1.5	3.01E-05	4.51E-05	2.09E-05	8.37E-04	8.85E-05	3.15E-04	2.54E-04	2.14E-03	1.93E-05	4.93E-04	1.93E-05	3.00E-03	1.48E-03
577140_4194160_1.5	577140	4194160	1.5	3.00E-05	4.50E-05	2.09E-05	8.34E-04	8.83E-05	3.15E-04	2.54E-04	2.13E-03	1.93E-05	4.91E-04	1.93E-05	2.99E-03	1.48E-03
577160_4194160_1.5	577160	4194160	1.5	3.05E-05	4.56E-05	2.12E-05	8.46E-04	8.96E-05	3.19E-04	2.57E-04	2.16E-03	1.95E-05	4.98E-04	1.95E-05	3.04E-03	1.50E-03
577320_4194160_1.5	577320	4194160	1.5	2.35E-05	3.52E-05	1.63E-05	6.53E-04	6.91E-05	2.46E-04	1.98E-04	1.67E-03	1.51E-05	3.84E-04	1.51E-05	2.34E-03	1.15E-03
577340_4194160_1.5	577340	4194160	1.5	2.28E-05	3.42E-05	1.59E-05	6.34E-04	6.71E-05	2.39E-04	1.93E-04	1.62E-03	1.46E-05	3.74E-04	1.46E-05	2.28E-03	1.12E-03
577360_4194160_1.5	577360	4194160	1.5	2.25E-05	3.37E-05	1.57E-05	6.26E-04	6.63E-05	2.36E-04	1.90E-04	1.60E-03	1.45E-05	3.69E-04	1.45E-05	2.25E-03	1.11E-03
577380_4194160_1.5	577380	4194160	1.5	2.15E-05	3.22E-05	1.50E-05	5.98E-04	6.33E-05	2.25E-04	1.82E-04	1.53E-03	1.38E-05	3.52E-04	1.38E-05	2.14E-03	1.06E-03
577400_4194160_1.5	577400	4194160	1.5	2.09E-05	3.13E-05	1.45E-05	5.81E-04	6.14E-05	2.19E-04	1.76E-04	1.48E-03	1.34E-05	3.42E-04	1.34E-05	2.08E-03	1.03E-03
577420_4194160_1.5	577420	4194160	1.5	2.11E-05	3.15E-05	1.46E-05	5.85E-04	6.19E-05	2.21E-04	1.78E-04	1.49E-03	1.35E-05	3.44E-04	1.35E-05	2.10E-03	1.04E-03
577440_4194160_1.5	577440	4194160	1.5	2.23E-05	3.34E-05	1.55E-05	6.19E-04	6.55E-05	2.33E-04	1.88E-04	1.58E-03	1.43E-05	3.65E-04	1.43E-05	2.22E-03	1.10E-03
577460_4194160_1.5	577460	4194160	1.5	2.59E-05	3.88E-05	1.80E-05	7.20E-04	7.62E-05	2.71E-04	2.19E-04	1.84E-03	1.66E-05	4.24E-04	1.66E-05	2.58E-03	1.27E-03
577520_4194160_1.5	577520	4194160	1.5	2.73E-05	4.09E-05	1.90E-05	7.59E-04	8.03E-05	2.86E-04	2.31E-04	1.94E-03	1.75E-05	4.47E-04	1.75E-05	2.72E-03	1.34E-03
577540_4194160_1.5	577540	4194160	1.5	2.12E-05	3.18E-05	1.47E-05	5.89E-04	6.24E-05	2.22E-04	1.79E-04	1.50E-03	1.36E-05	3.47E-04	1.36E-05	2.11E-03	1.04E-03
577560_4194160_1.5	577560	4194160	1.5	1.84E-05	2.75E-05	1.27E-05	5.10E-04	5.39E-05	1.92E-04	1.55E-04	1.30E-03	1.18E-05	3.00E-04	1.18E-05	1.83E-03	9.02E-04
577580_4194160_1.5	577580	4194160	1.5	1.67E-05	2.50E-05	1.16E-05	4.63E-04	4.90E-05	1.75E-04	1.41E-04	1.18E-03	1.07E-05	2.73E-04	1.07E-05	1.66E-03	8.20E-04
577600_4194160_1.5	577600	4194160	1.5	1.56E-05	2.33E-05	1.08E-05	4.32E-04	4.57E-05	1.63E-04	1.31E-04	1.10E-03	9.98E-06	2.55E-04	9.98E-06	1.55E-03	7.65E-04
577620_4194160_1.5	577620	4194160	1.5	1.48E-05	2.22E-05	1.03E-05	4.12E-04	4.36E-05	1.55E-04	1.25E-04	1.05E-03	9.50E-06	2.42E-04	9.50E-06	1.48E-03	7.28E-04
577640_4194160_1.5	577640	4194160	1.5	1.42E-05	2.12E-05	9.86E-06	3.94E-04	4.17E-05	1.49E-04	1.20E-04	1.01E-03	9.10E-06	2.32E-04	9.10E-06	1.41E-03	6.97E-04
577660_4194160_1.5	577660	4194160	1.5	1.37E-05	2.04E-05	9.49E-06	3.79E-04	4.01E-05	1.43E-04	1.15E-04	9.68E-04	8.76E-06	2.23E-04	8.76E-06	1.36E-03	6.71E-04
577680_4194160_1.5	577680	4194160	1.5	1.33E-05	1.99E-05	9.23E-06	3.69E-04	3.91E-05	1.39E-04	1.12E-04	9.42E-04	8.52E-06	2.17E-04	8.52E-06	1.32E-03	6.53E-04
577700_4194160_1.5	577700	4194160	1.5	1.29E-05	1.93E-05	8.97E-06	3.59E-04	3.80E-05	1.35E-04	1.09E-04	9.16E-04	8.28E-06	2.11E-04	8.28E-06	1.29E-03	6.35E-04
577720_4194160_1.5	577720	4194160	1.5	1.26E-05	1.89E-05	8.76E-06	3.50E-04	3.71E-05	1.32E-04	1.06E-04	8.94E-04	8.09E-06	2.06E-04	8.09E-06	1.26E-03	6.20E-04
577740_4194160_1.5	577740	4194160	1.5	1.24E-05	1.85E-05	8.59E-06	3.43E-04	3.63E-05	1.29E-04	1.04E-04	8.76E-04	7.93E-06	2.02E-04	7.93E-06	1.23E-03	6.07E-04
577760_4194160_1.5	577760	4194160	1.5	1.20E-05	1.80E-05	8.34E-06	3.34E-04	3.53E-05	1.26E-04	1.01E-04	8.52E-04	7.70E-06	1.96E-04	7.70E-06	1.20E-03	5.90E-04
577780_4194160_1.5	577780	4194160	1.5	1.17E-05	1.75E-05	8.10E-06	3.24E-04	3.43E-05	1.22E-04	9.85E-05	8.27E-04	7.48E-06	1.91E-04	7.48E-06	1.16E-03	5.73E-04
577800_4194160_1.5	577800	4194160	1.5	1.13E-05	1.70E-05	7.88E-06	3.15E-04	3.33E-05	1.19E-04	9.57E-05	8.04E-04	7.27E-06	1.85E-04	7.27E-06	1.13E-03	5.57E-04
577820_4194160_1.5	577820	4194160	1.5	1.10E-05	1.65E-05	7.67E-06	3.07E-04	3.25E-05	1.16E-04	9.32E-05	7.83E-04	7.08E-06	1.81E-04	7.08E-06	1.10E-03	5.42E-04
577840_4194160_1.5	577840	4194160	1.5	1.08E-05	1.62E-05	7.51E-06	3.00E-04	3.18E-05	1.13E-04	9.12E-05	7.66E-04	6.93E-06	1.77E-04	6.93E-06	1.08E-03	5.31E-04
577860_4194160_1.5	577860	4194160	1.5	1.07E-05	1.59E-05	7.40E-06	2.96E-04	3.13E-05	1.12E-04	8.99E-05	7.55E-04	6.83E-06	1.74E-04	6.83E-06	1.06E-03	5.23E-04
577880_4194160_1.5	577880	4194160	1.5	1.07E-05	1.60E-05	7.41E-06	2.96E-04	3.13E-05	1.12E-04	9.00E-05	7.56E-04	6.84E-06	1.74E-04	6.84E-06	1.06E-03	5.24E-04
577900_4194160_1.5	577900	4194160	1.5	1.11E-05	1.66E-05	7.69E-06	3.07E-04	3.25E-05	1.16E-04	9.35E-05	7.85E-04	7.10E-06	1.81E-04	7.10E-06	1.10E-03	5.44E-04
577920_4194160_1.5	577920	4194160	1.5	1.29E-05	1.93E-05	8.95E-06	3.58E-04	3.79E-05	1.35E-04	1.09E-04	9.13E-04	8.26E-06	2.11E-04	8.26E-06	1.28E-03	6.33E-04
577960_4194160_1.5	577960	4194160	1.5	1.19E-05	1.78E-05	8.28E-06	3.31E-04	3.50E-05	1.25E-04	1.01E-04	8.45E-04	7.65E-06	1.95E-04	7.65E-06	1.19E-03	5.86E-04
577980_4194160_1.5	577980	4194160	1.5	1.04E-05	1.55E-05	7.21E-06	2.88E-04	3.05E-05	1.09E-04	8.76E-05	7.35E-04	6.65E-06	1.70E-04	6.65E-06	1.03E-03	5.10E-04
578000_4194160_1.5	578000	4194160	1.5	9.89E-06	1.48E-05	6.87E-06	2.75E-04	2.91E-05	1.03E-04	8.35E-05	7.01E-04	6.34E-06	1.62E-04	6.34E-06	9.85E-04	4.86E-04
578020_4194160_1.5	578020	4194160	1.5	9.58E-06	1.43E-05	6.66E-06	2.66E-04	2.82E-05	1.00E-04	8.09E-05	6.79E-04	6.15E-06	1.57E-04	6.15E-06	9.54E-04	4.71E-04
578040_4194160_1.5	578040	4194160	1.5	9.31E-06	1.39E-05	6.47E-06	2.59E-04	2.74E-05	9.75E-05	7.86E-05	6.60E-04	5.97E-06	1.52E-04	5.97E-06	9.27E-04	4.57E-04
578060_4194160_1.5	578060	4194160	1.5	9.12E-06	1.36E-05	6.34E-06	2.53E-04	2.68E-05	9.55E-05	7.70E-05	6.47E-04	5.85E-06	1.49E-04	5.85E-06	9.08E-04	4.48E-04
578080_4194160_1.5	578080	4194160	1.5	8.95E-06	1.34E-05	6.21E-06	2.48E-04	2.63E-05	9.36E-05	7.55E-05	6.34E-04	5.74E-06	1.46E-04	5.74E-06	8.91E-04	4.39E-04
578100_4194160_1.5	578100	4194160	1.5	8.71E-06	1.30E-05	6.05E-06	2.42E-04	2.56E-05	9.12E-05	7.35E-05	6.17E-04	5.58E-06	1.42E-04	5.58E-06	8.67E-04	4.28E-04
578120_4194160_1.5	578120	4194160	1.5	8.51E-06	1.27E-05	5.91E-06	2.36E-04	2.50E-05	8.91E-05	7.18E-05	6.03E-04	5.46E-06	1.39E-04	5.46E-06	8.48E-04	4.18E-04
578140_4194160_1.5	578140	4194160	1.5	8.59E-06	1.29E-05	5.97E-06	2.39E-04	2.52E-05	8.99E-05	7.25E-05	6.09E-04	5.51E-06	1.40E-04	5.51E-06	8.55E-04	4.22E-04
578160_4194160_1.5	578160	4194160	1.5	8.47E-06	1.27E-05	5.89E-06	2.35E-04	2.49E-05	8.87E-05	7.16E-05	6.01E-04	5.43E-06	1.39E-04	5.43E-06	8.44E-04	4.16E-04
578180_4194160_1.5	578180	4194160	1.5	8.39E-06	1.26E-05	5.83E-06	2.33E-04	2.47E-05	8.79E-05	7.09E-05	5.95E-04	5.38E-06	1.37E-04	5.38E-06	8.36E-04	4.12E-04
578200_4194160_1.5	578200	4194160	1.5	8.30E-06	1.24E-05	5.76E-06	2.30E-04	2.44E-05	8.68E-05	7.00E-05	5.88E-04	5.32E-06	1.36E-04	5.32E-06	8.26E-04	4.08E-04
578220_4194160_1.5	578220	4194160	1.5	8.22E-06	1.23E-05	5.71E-06	2.28E-04	2.42E-05	8.61E-05	6.94E-05	5.83E-04	5.27E-06	1.34E-04	5.27E-06	8.19E-04	4.04E-04
578240_4194160_1.5	578240	4194160	1.5	8.15E-06	1.22E-05	5.66E-06	2.26E-04	2.40E-05	8.53E-05	6.88E-05	5.78E-04	5.23E-06	1.33E-04	5.23E-06	8.12E-04	4.01E-04
578260_4194160_1.5	578260	4194160	1.5	8.08E-06	1.21E-05	5.62E-06	2.24E-04	2.38E-05	8.46E-05	6.83E-05	5.73E-04	5.18E-06	1.32E-04	5.18E-06	8.05E-04	3.97E-04
578280_4194160_1.5	578280	4194160	1.5	8.04E-06	1.20E-05	5.59E-06	2.23E-04	2.36E-05	8.42E-05	6.79E-05	5.70E-04	5.16E-06	1.31E-04	5.16E-06	8.01E-04	3.95E-04
578300_4194160_1.5	578300	4194160	1.5	8.01E-06	1.20E-05	5.56E-06	2.22E-04	2.35E-05	8.38E-05	6.76E-05	5.68E-04	5.14E-06	1.31E-04	5.14E-06	7.98E-04	3.93E-04
578320_4194160_1.5	578320	4194160	1.5	7.97E-06	1.19E-05	5.54E-06	2.21E-04	2.34E-05	8.34E-05	6.73E-05	5.65E-04	5.11E-06	1.30E-04	5.11E-06	7.94E-04	3.92E-04
578340_4194160_1.5	578340	4194160	1.5	7.91E-06	1.18E-05	5.49E-06	2.20E-04	2.32E-05	8.28E-05	6.68E-05	5.60E-04	5.07E-06	1.29E-04	5.07E-06	7.87E-04	3.88E-04
578360_4194160_1.5	578360	4194160	1.5	7.81E-06	1.17E-05	5.42E-06	2.17E-04	2.29E-05	8.17E-05	6.59E-05	5.53E-04	5.01E-06	1.28E-04	5.01E-06	7.78E-04	3.84E-04
578380_4194160_1.5	578380	4194160	1.5	7.66E-06	1.15E-05	5.32E-06	2.13E-04	2.25E-05	8.02E-05	6.47E-05	5.43E-04	4.91E-06	1.25E-04	4.91E-06	7.63E-04	3.76E-04
578400_4194160_1.5	578400	4194160	1.5	7.42E-06	1.11E-05	5.15E-06	2.06E-04	2.18E-05	7.76E-05	6.26E-05	5.26E-04	4.75E-06	1.21E-04	4.75E-06	7.38E-04	3.64E-04
578420_4194160_1.5	578420	4194160	1.5	7.22E-06	1.08E-05	5.01E-06	2.00E-04	2.12E-05	7.55E-05	6.09E-05	5.11E-04	4.63E-06	1.18E-04	4.63E-06	7.19E-04	3.54E-04
578440_4194160_1.5	578440	4194160	1.5	7.11E-06	1.06E-05	4.94E-06	1.97E-04	2.09E-05	7.44E-05	6.00E-05	5.04E-04	4.56E-06	1.16E-04	4.56E-06	7.08E-04	3.49E-04
578460_4194160_1.5	578460	4194160	1.5	7.01E-06	1.05E-05	4.87E-06	1.95E-04	2.06E-05	7.34E-05	5.92E-05	4.97E-04	4.50E-06	1.15E-04	4.50E-06	6.98E-04	3.45E-04
578480_4194160_1.5	578480	4194160	1.5	6.88E-06	1.03E-05	4.78E-06	1.91E-04	2.02E-05	7.20E-05	5.81E-05	4.87E-04	4.41E-06	1.12E-04	4.41E-06	6.85E-04	3.38E-04
578500_4194160_1.5	578500	4194160	1.5	6.76E-06	1.01E-05	4.70E-06	1.88E-04	1.99E-05	7.08E-05	5.71E-05	4.79E-04	4.34E-06	1.11E-04	4.34E-06	6.74E-04	3.32E-04
578520_4194160_1.5	578520	4194160	1.5	6.81E-06	1.02E-05	4.73E-06	1.89E-04	2.00E-05	7.12E-05	5.75E-05	4.82E-04	4.36E-06	1.11E-04	4.36E-06	6.78E-04	3.34E-04
578540_4194160_1.5	578540	4194160	1.5	6.73E-06	1.01E-05	4.67E-06	1.87E-04	1.98E-05	7.04E-05	5.68E-05	4.77E-04	4.31E-06	1.10E-04	4.31E-06	6.70E-04	3.30E-04
578560_4194160_1.5	578560	4194160	1.5	6.61E-06	9.89E-06	4.59E-06	1.84E-04	1.94E-05	6.92E-05	5.58E-05	4.69E-04	4.24E-06	1.08E-04	4.24E-06	6.58E-04	3.25E-04
578580_4194160_1.5	578580	4194160	1.5	6.53E-06	9.76E-06	4.53E-06	1.81E-04	1.92E-05	6.83E-05	5.51E-05	4.63E-04	4.18E-06	1.07E-04	4.18E-06	6.50E-04	3.21E-04
578600_4194160_1.5	578600	4194160	1.5	6.42E-06	9.61E-06	4.46E-06	1.78E-04	1.89E-05	6.72E-05	5.42E-05	4.55E-04	4.12E-06	1.05E-04	4.12E-06	6.40E-04	3.15E-04
578620_4194160_1.5	578620	4194160	1.5	6.32E-06	9.46E-06	4.39E-06	1.76E-04	1.86E-05	6.62E-05	5.34E-05	4.48E-04	4.05E-06	1.03E-04	4.05E-06	6.29E-04	3.10E-04
578640_4194160_1.5	578640	4194160	1.5	6.22E-06	9.30E-06	4.32E-06	1.73E-04	1.83E-05	6.51E-05	5.25E-05	4.41E-04	3.99E-06	1.02E-04	3.99E-06	6.19E-04	3.05E-04
578660_4194160_1.5	578660	4194160	1.5	6.12E-06	9.16E-06	4.25E-06	1.70E-04	1.80E-05	6.41E-05	5.17E-05	4.34E-04	3.93E-06	1.00E-04	3.93E-06	6.10E-04	3.01E-04
578680_4194160_1.5	578680	4194160	1.5	6.02E-06	9.01E-06	4.18E-06	1.67E-04	1.77E-05	6.30E-05	5.08E-05	4.27E-04	3.86E-06	9.84E-05	3.86E-06	5.99E-04	2.96E-04
578700_4194160_1.5	578700	4194160	1.5	5.92E-06	8.86E-06	4.11E-06	1.64E-04	1.74E-05	6.20E-05	5.00E-05	4.20E-04	3.80E-06	9.68E-05	3.80E-06	5.90E-04	2.91E-04
575760_4194180_1.5	575760	4194180	1.5	3.07E-06	4.59E-06	2.13E-06	8.52E-05	9.01E-06	3.21E-05	2.59E-05	2.17E-04	1.97E-06	5.01E-05	1.97E-06	3.05E-04	1.51E-04
575780_4194180_1.5	575780	4194180	1.5	2.57E-06	3.84E-06	1.78E-06	7.13E-05	7.55E-06	2.69E-05	2.17E-05	1.82E-04	1.65E-06	4.20E-05	1.65E-06	2.56E-04	1.26E-04
575800_4194180_1.5	575800	4194180	1.5	2.23E-06	3.34E-06	1.55E-06	6.20E-05	6.56E-06	2.34E-05	1.89E-05	1.58E-04	1.43E-06	3.65E-05	1.43E-06	2.22E-04	1.10E-04
575820_4194180_1.5	575820	4194180	1.5	2.04E-06	3.06E-06	1.42E-06	5.67E-05	6.00E-06	2.14E-05	1.72E-05	1.45E-04	1.31E-06	3.34E-05	1.31E-06	2.03E-04	1.00E-04
575840_4194180_1.5	575840	4194180	1.5	1.96E-06	2.94E-06	1.36E-06	5.46E-05	5.77E-06	2.06E-05	1.66E-05	1.39E-04	1.26E-06	3.21E-05	1.26E-06	1.96E-04	9.65E-05
575860_4194180_1.5	575860	4194180	1.5	1.93E-06	2.88E-06	1.34E-06	5.35E-05	5.66E-06	2.02E-05	1.63E-05	1.37E-04	1.24E-06	3.15E-05	1.24E-06	1.92E-04	9.46E-05
575880_4194180_1.5	575880	4194180	1.5	1.93E-06	2.89E-06	1.34E-06	5.37E-05	5.68E-06	2.02E-05	1.63E-05	1.37E-04	1.24E-06	3.16E-05	1.24E-06	1.92E-04	9.49E-05
575900_4194180_1.5	575900	4194180	1.5	2.02E-06	3.03E-06	1.40E-06	5.62E-05	5.94E-06	2.12E-05	1.71E-05	1.43E-04	1.30E-06	3.31E-05	1.30E-06	2.01E-04	9.93E-05
575920_4194180_1.5	575920	4194180	1.5	2.20E-06	3.29E-06	1.53E-06	6.11E-05	6.47E-06	2.30E-05	1.86E-05	1.56E-04	1.41E-06	3.60E-05	1.41E-06	2.19E-04	1.08E-04
575940_4194180_1.5	575940	4194180	1.5	2.36E-06	3.53E-06	1.64E-06	6.55E-05	6.93E-06	2.47E-05	1.99E-05	1.67E-04	1.51E-06	3.86E-05	1.51E-06	2.35E-04	1.16E-04
575960_4194180_1.5	575960	4194180	1.5	2.48E-06	3.71E-06	1.72E-06	6.88E-05	7.28E-06	2.59E-05	2.09E-05	1.76E-04	1.59E-06	4.05E-05	1.59E-06	2.47E-04	1.22E-04
575980_4194180_1.5	575980	4194180	1.5	2.47E-06	3.70E-06	1.72E-06	6.86E-05	7.26E-06	2.59E-05	2.09E-05	1.75E-04	1.59E-06	4.04E-05	1.59E-06	2.46E-04	1.21E-04
576000_4194180_1.5	576000	4194180	1.5	2.43E-06	3.63E-06	1.69E-06	6.74E-05	7.13E-06	2.54E-05	2.05E-05	1.72E-04	1.56E-06	3.97E-05	1.56E-06	2.42E-04	1.19E-04
576020_4194180_1.5	576020	4194180	1.5	2.47E-06	3.70E-06	1.72E-06	6.87E-05	7.27E-06	2.59E-05	2.09E-05	1.75E-04	1.59E-06	4.05E-05	1.59E-06	2.46E-04	1.22E-04
576040_4194180_1.5	576040	4194180	1.5	2.62E-06	3.92E-06	1.82E-06	7.28E-05	7.70E-06	2.74E-05	2.21E-05	1.86E-04	1.68E-06	4.29E-05	1.68E-06	2.61E-04	1.29E-04
576060_4194180_1.5	576060	4194180	1.5	2.73E-06	4.09E-06	1.90E-06	7.59E-05	8.03E-06	2.86E-05	2.31E-05	1.94E-04	1.75E-06	4.47E-05	1.75E-06	2.72E-04	1.34E-04
576080_4194180_1.5	576080	4194180	1.5	2.84E-06	4.25E-06	1.97E-06	7.89E-05	8.35E-06	2.97E-05	2.40E-05	2.01E-04	1.82E-06	4.65E-05	1.82E-06	2.83E-04	1.40E-04
576100_4194180_1.5	576100	4194180	1.5	2.96E-06	4.43E-06	2.06E-06	8.23E-05	8.71E-06	3.10E-05	2.50E-05	2.10E-04	1.90E-06	4.85E-05	1.90E-06	2.95E-04	1.46E-04
576120_4194180_1.5	576120	4194180	1.5	3.06E-06	4.57E-06	2.12E-06	8.49E-05	8.99E-06	3.20E-05	2.58E-05	2.17E-04	1.96E-06	5.00E-05	1.96E-06	3.05E-04	1.50E-04
576140_4194180_1.5	576140	4194180	1.5	3.12E-06	4.68E-06	2.17E-06	8.68E-05	9.18E-06	3.27E-05	2.64E-05	2.22E-04	2.00E-06	5.11E-05	2.00E-06	3.11E-04	1.54E-04
576160_4194180_1.5	576160	4194180	1.5	3.33E-06	4.98E-06	2.31E-06	9.24E-05	9.77E-06	3.48E-05	2.81E-05	2.36E-04	2.13E-06	5.44E-05	2.13E-06	3.31E-04	1.63E-04
576180_4194180_1.5	576180	4194180	1.5	3.56E-06	5.33E-06	2.47E-06	9.89E-05	1.05E-05	3.73E-05	3.01E-05	2.52E-04	2.28E-06	5.82E-05	2.28E-06	3.55E-04	1.75E-04
576200_4194180_1.5	576200	4194180	1.5	3.84E-06	5.74E-06	2.66E-06	1.07E-04	1.13E-05	4.01E-05	3.24E-05	2.72E-04	2.46E-06	6.27E-05	2.46E-06	3.82E-04	1.88E-04
576220_4194180_1.5	576220	4194180	1.5	4.16E-06	6.23E-06	2.89E-06	1.16E-04	1.22E-05	4.36E-05	3.51E-05	2.95E-04	2.67E-06	6.80E-05	2.67E-06	4.14E-04	2.04E-04
576240_4194180_1.5	576240	4194180	1.5	4.61E-06	6.89E-06	3.20E-06	1.28E-04	1.35E-05	4.82E-05	3.89E-05	3.27E-04	2.95E-06	7.53E-05	2.95E-06	4.59E-04	2.26E-04
576260_4194180_1.5	576260	4194180	1.5	5.22E-06	7.82E-06	3.63E-06	1.45E-04	1.54E-05	5.47E-05	4.41E-05	3.70E-04	3.35E-06	8.54E-05	3.35E-06	5.20E-04	2.57E-04
576280_4194180_1.5	576280	4194180	1.5	6.27E-06	9.38E-06	4.35E-06	1.74E-04	1.84E-05	6.56E-05	5.29E-05	4.44E-04	4.02E-06	1.02E-04	4.02E-06	6.24E-04	3.08E-04
576300_4194180_1.5	576300	4194180	1.5	7.63E-06	1.14E-05	5.30E-06	2.12E-04	2.24E-05	7.99E-05	6.44E-05	5.41E-04	4.89E-06	1.25E-04	4.89E-06	7.60E-04	3.75E-04
576320_4194180_1.5	576320	4194180	1.5	9.73E-06	1.46E-05	6.76E-06	2.70E-04	2.86E-05	1.02E-04	8.21E-05	6.90E-04	6.24E-06	1.59E-04	6.24E-06	9.69E-04	4.78E-04
576700_4194180_1.5	576700	4194180	1.5	2.83E-05	4.24E-05	1.97E-05	7.86E-04	8.32E-05	2.96E-04	2.39E-04	2.01E-03	1.82E-05	4.63E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
577540_4194180_1.5	577540	4194180	1.5	2.28E-05	3.42E-05	1.59E-05	6.35E-04	6.72E-05	2.39E-04	1.93E-04	1.62E-03	1.47E-05	3.74E-04	1.47E-05	2.28E-03	1.12E-03
577560_4194180_1.5	577560	4194180	1.5	2.01E-05	3.01E-05	1.40E-05	5.60E-04	5.92E-05	2.11E-04	1.70E-04	1.43E-03	1.29E-05	3.29E-04	1.29E-05	2.01E-03	9.90E-04
577580_4194180_1.5	577580	4194180	1.5	1.85E-05	2.76E-05	1.28E-05	5.13E-04	5.43E-05	1.93E-04	1.56E-04	1.31E-03	1.18E-05	3.02E-04	1.18E-05	1.84E-03	9.07E-04
577600_4194180_1.5	577600	4194180	1.5	1.73E-05	2.59E-05	1.20E-05	4.81E-04	5.09E-05	1.81E-04	1.46E-04	1.23E-03	1.11E-05	2.83E-04	1.11E-05	1.72E-03	8.50E-04
577620_4194180_1.5	577620	4194180	1.5	1.64E-05	2.46E-05	1.14E-05	4.56E-04	4.83E-05	1.72E-04	1.39E-04	1.16E-03	1.05E-05	2.68E-04	1.05E-05	1.64E-03	8.07E-04
577640_4194180_1.5	577640	4194180	1.5	1.58E-05	2.37E-05	1.10E-05	4.39E-04	4.65E-05	1.66E-04	1.34E-04	1.12E-03	1.01E-05	2.59E-04	1.01E-05	1.58E-03	7.77E-04
577660_4194180_1.5	577660	4194180	1.5	1.54E-05	2.31E-05	1.07E-05	4.28E-04	4.53E-05	1.61E-04	1.30E-04	1.09E-03	9.88E-06	2.52E-04	9.88E-06	1.53E-03	7.57E-04
577680_4194180_1.5	577680	4194180	1.5	1.51E-05	2.25E-05	1.05E-05	4.18E-04	4.43E-05	1.58E-04	1.27E-04	1.07E-03	9.66E-06	2.46E-04	9.66E-06	1.50E-03	7.40E-04
577700_4194180_1.5	577700	4194180	1.5	1.44E-05	2.16E-05	1.00E-05	4.00E-04	4.24E-05	1.51E-04	1.22E-04	1.02E-03	9.25E-06	2.36E-04	9.25E-06	1.44E-03	7.08E-04
577720_4194180_1.5	577720	4194180	1.5	1.43E-05	2.14E-05	9.91E-06	3.96E-04	4.19E-05	1.49E-04	1.20E-04	1.01E-03	9.15E-06	2.33E-04	9.15E-06	1.42E-03	7.01E-04
577740_4194180_1.5	577740	4194180	1.5	1.42E-05	2.12E-05	9.84E-06	3.93E-04	4.16E-05	1.48E-04	1.20E-04	1.00E-03	9.08E-06	2.32E-04	9.08E-06	1.41E-03	6.96E-04
577760_4194180_1.5	577760	4194180	1.5	1.36E-05	2.04E-05	9.45E-06	3.78E-04	4.00E-05	1.42E-04	1.15E-04	9.65E-04	8.73E-06	2.22E-04	8.73E-06	1.36E-03	6.68E-04
577780_4194180_1.5	577780	4194180	1.5	1.28E-05	1.91E-05	8.87E-06	3.55E-04	3.75E-05	1.34E-04	1.08E-04	9.05E-04	8.19E-06	2.09E-04	8.19E-06	1.27E-03	6.27E-04
577800_4194180_1.5	577800	4194180	1.5	1.23E-05	1.84E-05	8.55E-06	3.42E-04	3.62E-05	1.29E-04	1.04E-04	8.72E-04	7.89E-06	2.01E-04	7.89E-06	1.23E-03	6.05E-04
577820_4194180_1.5	577820	4194180	1.5	1.22E-05	1.83E-05	8.49E-06	3.40E-04	3.59E-05	1.28E-04	1.03E-04	8.67E-04	7.84E-06	2.00E-04	7.84E-06	1.22E-03	6.01E-04
577840_4194180_1.5	577840	4194180	1.5	1.20E-05	1.80E-05	8.35E-06	3.34E-04	3.53E-05	1.26E-04	1.02E-04	8.52E-04	7.71E-06	1.97E-04	7.71E-06	1.20E-03	5.91E-04
577860_4194180_1.5	577860	4194180	1.5	1.18E-05	1.76E-05	8.19E-06	3.27E-04	3.46E-05	1.23E-04	9.95E-05	8.36E-04	7.56E-06	1.93E-04	7.56E-06	1.17E-03	5.79E-04
577880_4194180_1.5	577880	4194180	1.5	1.16E-05	1.73E-05	8.02E-06	3.21E-04	3.39E-05	1.21E-04	9.75E-05	8.19E-04	7.41E-06	1.89E-04	7.41E-06	1.15E-03	5.67E-04
577900_4194180_1.5	577900	4194180	1.5	1.20E-05	1.80E-05	8.34E-06	3.33E-04	3.53E-05	1.26E-04	1.01E-04	8.51E-04	7.70E-06	1.96E-04	7.70E-06	1.20E-03	5.90E-04
577920_4194180_1.5	577920	4194180	1.5	1.39E-05	2.08E-05	9.64E-06	3.85E-04	4.08E-05	1.45E-04	1.17E-04	9.84E-04	8.90E-06	2.27E-04	8.90E-06	1.38E-03	6.82E-04
577960_4194180_1.5	577960	4194180	1.5	1.26E-05	1.89E-05	8.76E-06	3.50E-04	3.70E-05	1.32E-04	1.06E-04	8.94E-04	8.08E-06	2.06E-04	8.08E-06	1.26E-03	6.19E-04
577980_4194180_1.5	577980	4194180	1.5	1.12E-05	1.67E-05	7.77E-06	3.11E-04	3.29E-05	1.17E-04	9.45E-05	7.93E-04	7.18E-06	1.83E-04	7.18E-06	1.11E-03	5.50E-04
578000_4194180_1.5	578000	4194180	1.5	1.04E-05	1.56E-05	7.24E-06	2.89E-04	3.06E-05	1.09E-04	8.80E-05	7.39E-04	6.68E-06	1.70E-04	6.68E-06	1.04E-03	5.12E-04
578020_4194180_1.5	578020	4194180	1.5	9.82E-06	1.47E-05	6.82E-06	2.73E-04	2.89E-05	1.03E-04	8.29E-05	6.96E-04	6.30E-06	1.61E-04	6.30E-06	9.78E-04	4.82E-04
578040_4194180_1.5	578040	4194180	1.5	9.69E-06	1.45E-05	6.73E-06	2.69E-04	2.85E-05	1.01E-04	8.18E-05	6.87E-04	6.22E-06	1.59E-04	6.22E-06	9.65E-04	4.76E-04
578060_4194180_1.5	578060	4194180	1.5	9.59E-06	1.44E-05	6.66E-06	2.66E-04	2.82E-05	1.00E-04	8.10E-05	6.80E-04	6.15E-06	1.57E-04	6.15E-06	9.55E-04	4.71E-04
578080_4194180_1.5	578080	4194180	1.5	9.45E-06	1.41E-05	6.56E-06	2.62E-04	2.78E-05	9.89E-05	7.98E-05	6.70E-04	6.06E-06	1.54E-04	6.06E-06	9.41E-04	4.64E-04
578100_4194180_1.5	578100	4194180	1.5	9.27E-06	1.39E-05	6.44E-06	2.58E-04	2.73E-05	9.71E-05	7.83E-05	6.57E-04	5.95E-06	1.52E-04	5.95E-06	9.24E-04	4.56E-04
578120_4194180_1.5	578120	4194180	1.5	8.90E-06	1.33E-05	6.18E-06	2.47E-04	2.62E-05	9.32E-05	7.51E-05	6.31E-04	5.71E-06	1.46E-04	5.71E-06	8.86E-04	4.37E-04
578140_4194180_1.5	578140	4194180	1.5	9.02E-06	1.35E-05	6.27E-06	2.51E-04	2.65E-05	9.44E-05	7.62E-05	6.39E-04	5.78E-06	1.48E-04	5.78E-06	8.98E-04	4.43E-04
578160_4194180_1.5	578160	4194180	1.5	8.93E-06	1.34E-05	6.21E-06	2.48E-04	2.63E-05	9.35E-05	7.54E-05	6.33E-04	5.73E-06	1.46E-04	5.73E-06	8.90E-04	4.39E-04
578180_4194180_1.5	578180	4194180	1.5	8.82E-06	1.32E-05	6.13E-06	2.45E-04	2.59E-05	9.23E-05	7.45E-05	6.25E-04	5.66E-06	1.44E-04	5.66E-06	8.79E-04	4.33E-04
578200_4194180_1.5	578200	4194180	1.5	8.72E-06	1.30E-05	6.06E-06	2.42E-04	2.56E-05	9.13E-05	7.36E-05	6.18E-04	5.59E-06	1.43E-04	5.59E-06	8.68E-04	4.28E-04
578220_4194180_1.5	578220	4194180	1.5	8.39E-06	1.26E-05	5.83E-06	2.33E-04	2.47E-05	8.79E-05	7.09E-05	5.95E-04	5.38E-06	1.37E-04	5.38E-06	8.36E-04	4.12E-04
578240_4194180_1.5	578240	4194180	1.5	8.25E-06	1.24E-05	5.73E-06	2.29E-04	2.43E-05	8.64E-05	6.97E-05	5.85E-04	5.29E-06	1.35E-04	5.29E-06	8.22E-04	4.06E-04
578260_4194180_1.5	578260	4194180	1.5	8.19E-06	1.23E-05	5.69E-06	2.27E-04	2.41E-05	8.57E-05	6.92E-05	5.81E-04	5.25E-06	1.34E-04	5.25E-06	8.16E-04	4.02E-04
578280_4194180_1.5	578280	4194180	1.5	8.18E-06	1.22E-05	5.68E-06	2.27E-04	2.40E-05	8.56E-05	6.90E-05	5.80E-04	5.24E-06	1.34E-04	5.24E-06	8.14E-04	4.02E-04
578300_4194180_1.5	578300	4194180	1.5	8.18E-06	1.22E-05	5.68E-06	2.27E-04	2.40E-05	8.57E-05	6.91E-05	5.80E-04	5.25E-06	1.34E-04	5.25E-06	8.15E-04	4.02E-04
578320_4194180_1.5	578320	4194180	1.5	8.13E-06	1.22E-05	5.65E-06	2.26E-04	2.39E-05	8.51E-05	6.87E-05	5.77E-04	5.22E-06	1.33E-04	5.22E-06	8.10E-04	4.00E-04
578340_4194180_1.5	578340	4194180	1.5	8.03E-06	1.20E-05	5.58E-06	2.23E-04	2.36E-05	8.40E-05	6.78E-05	5.69E-04	5.15E-06	1.31E-04	5.15E-06	7.99E-04	3.94E-04
578360_4194180_1.5	578360	4194180	1.5	7.91E-06	1.18E-05	5.49E-06	2.20E-04	2.32E-05	8.28E-05	6.68E-05	5.61E-04	5.07E-06	1.29E-04	5.07E-06	7.88E-04	3.89E-04
578380_4194180_1.5	578380	4194180	1.5	7.93E-06	1.19E-05	5.51E-06	2.20E-04	2.33E-05	8.30E-05	6.70E-05	5.62E-04	5.09E-06	1.30E-04	5.09E-06	7.90E-04	3.90E-04
578400_4194180_1.5	578400	4194180	1.5	7.93E-06	1.19E-05	5.51E-06	2.20E-04	2.33E-05	8.30E-05	6.69E-05	5.62E-04	5.08E-06	1.30E-04	5.08E-06	7.90E-04	3.90E-04
578420_4194180_1.5	578420	4194180	1.5	7.80E-06	1.17E-05	5.42E-06	2.17E-04	2.29E-05	8.16E-05	6.58E-05	5.53E-04	5.00E-06	1.28E-04	5.00E-06	7.77E-04	3.83E-04
578440_4194180_1.5	578440	4194180	1.5	7.63E-06	1.14E-05	5.30E-06	2.12E-04	2.24E-05	7.99E-05	6.45E-05	5.41E-04	4.90E-06	1.25E-04	4.90E-06	7.60E-04	3.75E-04
578460_4194180_1.5	578460	4194180	1.5	7.42E-06	1.11E-05	5.15E-06	2.06E-04	2.18E-05	7.77E-05	6.26E-05	5.26E-04	4.76E-06	1.21E-04	4.76E-06	7.39E-04	3.64E-04
578480_4194180_1.5	578480	4194180	1.5	7.31E-06	1.09E-05	5.08E-06	2.03E-04	2.15E-05	7.65E-05	6.17E-05	5.18E-04	4.69E-06	1.20E-04	4.69E-06	7.28E-04	3.59E-04
578500_4194180_1.5	578500	4194180	1.5	7.15E-06	1.07E-05	4.97E-06	1.99E-04	2.10E-05	7.49E-05	6.04E-05	5.07E-04	4.59E-06	1.17E-04	4.59E-06	7.12E-04	3.51E-04
578520_4194180_1.5	578520	4194180	1.5	6.95E-06	1.04E-05	4.83E-06	1.93E-04	2.04E-05	7.28E-05	5.87E-05	4.93E-04	4.46E-06	1.14E-04	4.46E-06	6.93E-04	3.42E-04
578540_4194180_1.5	578540	4194180	1.5	6.79E-06	1.02E-05	4.72E-06	1.89E-04	1.99E-05	7.11E-05	5.73E-05	4.81E-04	4.35E-06	1.11E-04	4.35E-06	6.76E-04	3.33E-04
578560_4194180_1.5	578560	4194180	1.5	6.75E-06	1.01E-05	4.69E-06	1.87E-04	1.98E-05	7.06E-05	5.70E-05	4.78E-04	4.33E-06	1.10E-04	4.33E-06	6.72E-04	3.31E-04
578580_4194180_1.5	578580	4194180	1.5	6.70E-06	1.00E-05	4.65E-06	1.86E-04	1.97E-05	7.01E-05	5.66E-05	4.75E-04	4.30E-06	1.10E-04	4.30E-06	6.67E-04	3.29E-04
578600_4194180_1.5	578600	4194180	1.5	6.58E-06	9.84E-06	4.57E-06	1.83E-04	1.93E-05	6.89E-05	5.55E-05	4.66E-04	4.22E-06	1.08E-04	4.22E-06	6.55E-04	3.23E-04
578620_4194180_1.5	578620	4194180	1.5	6.42E-06	9.60E-06	4.46E-06	1.78E-04	1.89E-05	6.72E-05	5.42E-05	4.55E-04	4.12E-06	1.05E-04	4.12E-06	6.39E-04	3.15E-04
578640_4194180_1.5	578640	4194180	1.5	6.30E-06	9.43E-06	4.38E-06	1.75E-04	1.85E-05	6.60E-05	5.32E-05	4.47E-04	4.04E-06	1.03E-04	4.04E-06	6.28E-04	3.10E-04
578660_4194180_1.5	578660	4194180	1.5	6.31E-06	9.45E-06	4.39E-06	1.75E-04	1.86E-05	6.61E-05	5.33E-05	4.48E-04	4.05E-06	1.03E-04	4.05E-06	6.29E-04	3.10E-04
578680_4194180_1.5	578680	4194180	1.5	6.25E-06	9.36E-06	4.34E-06	1.74E-04	1.84E-05	6.55E-05	5.28E-05	4.43E-04	4.01E-06	1.02E-04	4.01E-06	6.23E-04	3.07E-04
578700_4194180_1.5	578700	4194180	1.5	6.15E-06	9.20E-06	4.27E-06	1.71E-04	1.81E-05	6.44E-05	5.19E-05	4.36E-04	3.94E-06	1.01E-04	3.94E-06	6.12E-04	3.02E-04
578720_4194180_1.5	578720	4194180	1.5	6.03E-06	9.03E-06	4.19E-06	1.68E-04	1.77E-05	6.32E-05	5.09E-05	4.28E-04	3.87E-06	9.87E-05	3.87E-06	6.01E-04	2.96E-04
578740_4194180_1.5	578740	4194180	1.5	5.92E-06	8.86E-06	4.11E-06	1.64E-04	1.74E-05	6.20E-05	5.00E-05	4.20E-04	3.80E-06	9.68E-05	3.80E-06	5.90E-04	2.91E-04
578760_4194180_1.5	578760	4194180	1.5	5.82E-06	8.71E-06	4.04E-06	1.62E-04	1.71E-05	6.09E-05	4.91E-05	4.13E-04	3.73E-06	9.52E-05	3.73E-06	5.80E-04	2.86E-04
575760_4194200_1.5	575760	4194200	1.5	3.12E-06	4.67E-06	2.17E-06	8.67E-05	9.17E-06	3.27E-05	2.64E-05	2.21E-04	2.00E-06	5.10E-05	2.00E-06	3.11E-04	1.53E-04
575780_4194200_1.5	575780	4194200	1.5	2.53E-06	3.78E-06	1.75E-06	7.02E-05	7.42E-06	2.64E-05	2.13E-05	1.79E-04	1.62E-06	4.13E-05	1.62E-06	2.52E-04	1.24E-04
575800_4194200_1.5	575800	4194200	1.5	2.17E-06	3.25E-06	1.51E-06	6.02E-05	6.37E-06	2.27E-05	1.83E-05	1.54E-04	1.39E-06	3.55E-05	1.39E-06	2.16E-04	1.07E-04
575820_4194200_1.5	575820	4194200	1.5	1.90E-06	2.85E-06	1.32E-06	5.29E-05	5.60E-06	1.99E-05	1.61E-05	1.35E-04	1.22E-06	3.11E-05	1.22E-06	1.90E-04	9.35E-05
575840_4194200_1.5	575840	4194200	1.5	1.78E-06	2.66E-06	1.23E-06	4.93E-05	5.22E-06	1.86E-05	1.50E-05	1.26E-04	1.14E-06	2.90E-05	1.14E-06	1.77E-04	8.72E-05
575860_4194200_1.5	575860	4194200	1.5	1.75E-06	2.62E-06	1.22E-06	4.87E-05	5.15E-06	1.84E-05	1.48E-05	1.24E-04	1.12E-06	2.87E-05	1.12E-06	1.75E-04	8.62E-05
575880_4194200_1.5	575880	4194200	1.5	1.83E-06	2.73E-06	1.27E-06	5.07E-05	5.37E-06	1.91E-05	1.54E-05	1.30E-04	1.17E-06	2.99E-05	1.17E-06	1.82E-04	8.98E-05
575900_4194200_1.5	575900	4194200	1.5	1.94E-06	2.90E-06	1.35E-06	5.38E-05	5.70E-06	2.03E-05	1.64E-05	1.37E-04	1.24E-06	3.17E-05	1.24E-06	1.93E-04	9.52E-05
575920_4194200_1.5	575920	4194200	1.5	2.06E-06	3.08E-06	1.43E-06	5.73E-05	6.06E-06	2.16E-05	1.74E-05	1.46E-04	1.32E-06	3.37E-05	1.32E-06	2.05E-04	1.01E-04
575940_4194200_1.5	575940	4194200	1.5	2.12E-06	3.17E-06	1.47E-06	5.89E-05	6.23E-06	2.22E-05	1.79E-05	1.50E-04	1.36E-06	3.47E-05	1.36E-06	2.11E-04	1.04E-04
575960_4194200_1.5	575960	4194200	1.5	2.17E-06	3.25E-06	1.51E-06	6.03E-05	6.38E-06	2.27E-05	1.83E-05	1.54E-04	1.39E-06	3.55E-05	1.39E-06	2.16E-04	1.07E-04
575980_4194200_1.5	575980	4194200	1.5	2.18E-06	3.27E-06	1.52E-06	6.06E-05	6.42E-06	2.29E-05	1.84E-05	1.55E-04	1.40E-06	3.57E-05	1.40E-06	2.17E-04	1.07E-04
576000_4194200_1.5	576000	4194200	1.5	2.19E-06	3.27E-06	1.52E-06	6.08E-05	6.43E-06	2.29E-05	1.85E-05	1.55E-04	1.40E-06	3.58E-05	1.40E-06	2.18E-04	1.08E-04
576020_4194200_1.5	576020	4194200	1.5	2.21E-06	3.31E-06	1.54E-06	6.15E-05	6.51E-06	2.32E-05	1.87E-05	1.57E-04	1.42E-06	3.62E-05	1.42E-06	2.21E-04	1.09E-04
576040_4194200_1.5	576040	4194200	1.5	2.29E-06	3.42E-06	1.59E-06	6.35E-05	6.72E-06	2.39E-05	1.93E-05	1.62E-04	1.47E-06	3.74E-05	1.47E-06	2.28E-04	1.12E-04
576060_4194200_1.5	576060	4194200	1.5	2.38E-06	3.55E-06	1.65E-06	6.60E-05	6.98E-06	2.49E-05	2.01E-05	1.68E-04	1.52E-06	3.88E-05	1.52E-06	2.37E-04	1.17E-04
576080_4194200_1.5	576080	4194200	1.5	2.51E-06	3.75E-06	1.74E-06	6.96E-05	7.36E-06	2.62E-05	2.12E-05	1.78E-04	1.61E-06	4.10E-05	1.61E-06	2.50E-04	1.23E-04
576100_4194200_1.5	576100	4194200	1.5	2.67E-06	3.99E-06	1.85E-06	7.41E-05	7.85E-06	2.79E-05	2.25E-05	1.89E-04	1.71E-06	4.37E-05	1.71E-06	2.66E-04	1.31E-04
576120_4194200_1.5	576120	4194200	1.5	2.79E-06	4.18E-06	1.94E-06	7.76E-05	8.21E-06	2.92E-05	2.36E-05	1.98E-04	1.79E-06	4.57E-05	1.79E-06	2.78E-04	1.37E-04
576140_4194200_1.5	576140	4194200	1.5	2.88E-06	4.31E-06	2.00E-06	8.01E-05	8.47E-06	3.02E-05	2.43E-05	2.04E-04	1.85E-06	4.71E-05	1.85E-06	2.87E-04	1.42E-04
576160_4194200_1.5	576160	4194200	1.5	3.07E-06	4.59E-06	2.13E-06	8.53E-05	9.02E-06	3.21E-05	2.59E-05	2.18E-04	1.97E-06	5.02E-05	1.97E-06	3.06E-04	1.51E-04
576180_4194200_1.5	576180	4194200	1.5	3.28E-06	4.91E-06	2.28E-06	9.12E-05	9.65E-06	3.44E-05	2.77E-05	2.33E-04	2.11E-06	5.37E-05	2.11E-06	3.27E-04	1.61E-04
576200_4194200_1.5	576200	4194200	1.5	3.54E-06	5.30E-06	2.46E-06	9.83E-05	1.04E-05	3.71E-05	2.99E-05	2.51E-04	2.27E-06	5.79E-05	2.27E-06	3.53E-04	1.74E-04
576220_4194200_1.5	576220	4194200	1.5	3.89E-06	5.82E-06	2.70E-06	1.08E-04	1.14E-05	4.07E-05	3.28E-05	2.76E-04	2.49E-06	6.36E-05	2.49E-06	3.87E-04	1.91E-04
576240_4194200_1.5	576240	4194200	1.5	4.38E-06	6.55E-06	3.04E-06	1.22E-04	1.29E-05	4.58E-05	3.70E-05	3.10E-04	2.81E-06	7.16E-05	2.81E-06	4.36E-04	2.15E-04
576260_4194200_1.5	576260	4194200	1.5	5.11E-06	7.65E-06	3.55E-06	1.42E-04	1.50E-05	5.35E-05	4.31E-05	3.62E-04	3.28E-06	8.36E-05	3.28E-06	5.09E-04	2.51E-04
576280_4194200_1.5	576280	4194200	1.5	6.69E-06	1.00E-05	4.65E-06	1.86E-04	1.97E-05	7.01E-05	5.65E-05	4.75E-04	4.29E-06	1.09E-04	4.29E-06	6.67E-04	3.29E-04
576300_4194200_1.5	576300	4194200	1.5	8.39E-06	1.26E-05	5.83E-06	2.33E-04	2.47E-05	8.78E-05	7.08E-05	5.95E-04	5.38E-06	1.37E-04	5.38E-06	8.36E-04	4.12E-04
576320_4194200_1.5	576320	4194200	1.5	9.86E-06	1.48E-05	6.85E-06	2.74E-04	2.90E-05	1.03E-04	8.33E-05	6.99E-04	6.32E-06	1.61E-04	6.32E-06	9.82E-04	4.85E-04
576340_4194200_1.5	576340	4194200	1.5	1.04E-05	1.55E-05	7.20E-06	2.88E-04	3.05E-05	1.08E-04	8.75E-05	7.35E-04	6.64E-06	1.69E-04	6.64E-06	1.03E-03	5.09E-04
576360_4194200_1.5	576360	4194200	1.5	1.08E-05	1.61E-05	7.49E-06	3.00E-04	3.17E-05	1.13E-04	9.11E-05	7.65E-04	6.92E-06	1.76E-04	6.92E-06	1.07E-03	5.30E-04
576380_4194200_1.5	576380	4194200	1.5	1.12E-05	1.68E-05	7.80E-06	3.12E-04	3.30E-05	1.18E-04	9.48E-05	7.96E-04	7.20E-06	1.84E-04	7.20E-06	1.12E-03	5.52E-04
576400_4194200_1.5	576400	4194200	1.5	1.16E-05	1.74E-05	8.07E-06	3.23E-04	3.41E-05	1.22E-04	9.81E-05	8.23E-04	7.45E-06	1.90E-04	7.45E-06	1.16E-03	5.71E-04
576420_4194200_1.5	576420	4194200	1.5	1.19E-05	1.79E-05	8.30E-06	3.32E-04	3.51E-05	1.25E-04	1.01E-04	8.47E-04	7.66E-06	1.95E-04	7.66E-06	1.19E-03	5.87E-04
576760_4194200_1.5	576760	4194200	1.5	2.45E-05	3.66E-05	1.70E-05	6.79E-04	7.19E-05	2.56E-04	2.06E-04	1.73E-03	1.57E-05	4.00E-04	1.57E-05	2.44E-03	1.20E-03
576780_4194200_1.5	576780	4194200	1.5	2.36E-05	3.53E-05	1.64E-05	6.56E-04	6.94E-05	2.47E-04	1.99E-04	1.67E-03	1.51E-05	3.86E-04	1.51E-05	2.35E-03	1.16E-03
576800_4194200_1.5	576800	4194200	1.5	2.51E-05	3.76E-05	1.75E-05	6.98E-04	7.38E-05	2.63E-04	2.12E-04	1.78E-03	1.61E-05	4.11E-04	1.61E-05	2.50E-03	1.23E-03
576820_4194200_1.5	576820	4194200	1.5	3.66E-05	5.48E-05	2.55E-05	1.02E-03	1.08E-04	3.84E-04	3.09E-04	2.60E-03	2.35E-05	5.99E-04	2.35E-05	3.65E-03	1.80E-03
576840_4194200_1.5	576840	4194200	1.5	1.12E-04	1.68E-04	7.80E-05	3.12E-03	3.30E-04	1.17E-03	9.47E-04	7.95E-03	7.20E-05	1.83E-03	7.20E-05	1.12E-02	5.51E-03
576880_4194200_1.5	576880	4194200	1.5	8.66E-05	1.30E-04	6.01E-05	2.40E-03	2.54E-04	9.06E-04	7.31E-04	6.14E-03	5.55E-05	1.42E-03	5.55E-05	8.62E-03	4.25E-03
576900_4194200_1.5	576900	4194200	1.5	5.83E-05	8.72E-05	4.05E-05	1.62E-03	1.71E-04	6.10E-04	4.92E-04	4.13E-03	3.74E-05	9.53E-04	3.74E-05	5.80E-03	2.86E-03
576920_4194200_1.5	576920	4194200	1.5	4.52E-05	6.76E-05	3.14E-05	1.25E-03	1.33E-04	4.73E-04	3.81E-04	3.20E-03	2.90E-05	7.38E-04	2.90E-05	4.50E-03	2.22E-03
576940_4194200_1.5	576940	4194200	1.5	3.78E-05	5.66E-05	2.63E-05	1.05E-03	1.11E-04	3.96E-04	3.19E-04	2.68E-03	2.43E-05	6.18E-04	2.43E-05	3.77E-03	1.86E-03
576960_4194200_1.5	576960	4194200	1.5	3.33E-05	4.99E-05	2.32E-05	9.26E-04	9.80E-05	3.49E-04	2.82E-04	2.36E-03	2.14E-05	5.45E-04	2.14E-05	3.32E-03	1.64E-03
576980_4194200_1.5	576980	4194200	1.5	3.05E-05	4.56E-05	2.12E-05	8.46E-04	8.96E-05	3.19E-04	2.57E-04	2.16E-03	1.95E-05	4.98E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
577780_4194200_1.5	577780	4194200	1.5	1.45E-05	2.18E-05	1.01E-05	4.04E-04	4.27E-05	1.52E-04	1.23E-04	1.03E-03	9.32E-06	2.38E-04	9.32E-06	1.45E-03	7.14E-04
577800_4194200_1.5	577800	4194200	1.5	1.40E-05	2.09E-05	9.72E-06	3.88E-04	4.11E-05	1.46E-04	1.18E-04	9.91E-04	8.97E-06	2.29E-04	8.97E-06	1.39E-03	6.87E-04
577820_4194200_1.5	577820	4194200	1.5	1.35E-05	2.02E-05	9.38E-06	3.75E-04	3.97E-05	1.41E-04	1.14E-04	9.57E-04	8.66E-06	2.21E-04	8.66E-06	1.34E-03	6.63E-04
577840_4194200_1.5	577840	4194200	1.5	1.31E-05	1.96E-05	9.10E-06	3.64E-04	3.85E-05	1.37E-04	1.11E-04	9.29E-04	8.40E-06	2.14E-04	8.40E-06	1.30E-03	6.44E-04
577860_4194200_1.5	577860	4194200	1.5	1.28E-05	1.92E-05	8.93E-06	3.57E-04	3.78E-05	1.35E-04	1.08E-04	9.11E-04	8.24E-06	2.10E-04	8.24E-06	1.28E-03	6.31E-04
577880_4194200_1.5	577880	4194200	1.5	1.26E-05	1.89E-05	8.78E-06	3.51E-04	3.72E-05	1.32E-04	1.07E-04	8.96E-04	8.11E-06	2.07E-04	8.11E-06	1.26E-03	6.21E-04
577900_4194200_1.5	577900	4194200	1.5	1.31E-05	1.96E-05	9.11E-06	3.64E-04	3.85E-05	1.37E-04	1.11E-04	9.30E-04	8.41E-06	2.14E-04	8.41E-06	1.31E-03	6.44E-04
577920_4194200_1.5	577920	4194200	1.5	1.49E-05	2.23E-05	1.04E-05	4.14E-04	4.39E-05	1.56E-04	1.26E-04	1.06E-03	9.57E-06	2.44E-04	9.57E-06	1.49E-03	7.33E-04
577960_4194200_1.5	577960	4194200	1.5	1.32E-05	1.98E-05	9.18E-06	3.67E-04	3.88E-05	1.38E-04	1.12E-04	9.37E-04	8.47E-06	2.16E-04	8.47E-06	1.32E-03	6.49E-04
577980_4194200_1.5	577980	4194200	1.5	1.19E-05	1.78E-05	8.26E-06	3.30E-04	3.49E-05	1.24E-04	1.00E-04	8.43E-04	7.62E-06	1.94E-04	7.62E-06	1.18E-03	5.84E-04
578000_4194200_1.5	578000	4194200	1.5	1.12E-05	1.68E-05	7.79E-06	3.12E-04	3.30E-05	1.17E-04	9.47E-05	7.95E-04	7.19E-06	1.83E-04	7.19E-06	1.12E-03	5.51E-04
578020_4194200_1.5	578020	4194200	1.5	1.07E-05	1.60E-05	7.44E-06	2.98E-04	3.15E-05	1.12E-04	9.05E-05	7.60E-04	6.87E-06	1.75E-04	6.87E-06	1.07E-03	5.26E-04
578040_4194200_1.5	578040	4194200	1.5	1.02E-05	1.52E-05	7.07E-06	2.83E-04	2.99E-05	1.07E-04	8.59E-05	7.21E-04	6.52E-06	1.66E-04	6.52E-06	1.01E-03	5.00E-04
578060_4194200_1.5	578060	4194200	1.5	9.94E-06	1.49E-05	6.90E-06	2.76E-04	2.92E-05	1.04E-04	8.39E-05	7.05E-04	6.37E-06	1.63E-04	6.37E-06	9.90E-04	4.88E-04
578080_4194200_1.5	578080	4194200	1.5	9.85E-06	1.47E-05	6.84E-06	2.74E-04	2.89E-05	1.03E-04	8.32E-05	6.98E-04	6.32E-06	1.61E-04	6.32E-06	9.81E-04	4.84E-04
578100_4194200_1.5	578100	4194200	1.5	9.83E-06	1.47E-05	6.83E-06	2.73E-04	2.89E-05	1.03E-04	8.30E-05	6.97E-04	6.30E-06	1.61E-04	6.30E-06	9.79E-04	4.83E-04
578120_4194200_1.5	578120	4194200	1.5	9.53E-06	1.43E-05	6.62E-06	2.65E-04	2.80E-05	9.98E-05	8.05E-05	6.76E-04	6.11E-06	1.56E-04	6.11E-06	9.49E-04	4.68E-04
578140_4194200_1.5	578140	4194200	1.5	9.47E-06	1.42E-05	6.58E-06	2.63E-04	2.78E-05	9.91E-05	7.99E-05	6.71E-04	6.07E-06	1.55E-04	6.07E-06	9.43E-04	4.65E-04
578160_4194200_1.5	578160	4194200	1.5	9.47E-06	1.42E-05	6.58E-06	2.63E-04	2.78E-05	9.91E-05	7.99E-05	6.71E-04	6.07E-06	1.55E-04	6.07E-06	9.43E-04	4.65E-04
578180_4194200_1.5	578180	4194200	1.5	9.34E-06	1.40E-05	6.49E-06	2.59E-04	2.75E-05	9.78E-05	7.89E-05	6.62E-04	5.99E-06	1.53E-04	5.99E-06	9.31E-04	4.59E-04
578200_4194200_1.5	578200	4194200	1.5	9.15E-06	1.37E-05	6.36E-06	2.54E-04	2.69E-05	9.58E-05	7.73E-05	6.49E-04	5.87E-06	1.50E-04	5.87E-06	9.12E-04	4.50E-04
578220_4194200_1.5	578220	4194200	1.5	8.75E-06	1.31E-05	6.08E-06	2.43E-04	2.57E-05	9.16E-05	7.39E-05	6.20E-04	5.61E-06	1.43E-04	5.61E-06	8.71E-04	4.30E-04
578240_4194200_1.5	578240	4194200	1.5	8.89E-06	1.33E-05	6.17E-06	2.47E-04	2.61E-05	9.30E-05	7.50E-05	6.30E-04	5.70E-06	1.45E-04	5.70E-06	8.85E-04	4.37E-04
578260_4194200_1.5	578260	4194200	1.5	8.89E-06	1.33E-05	6.17E-06	2.47E-04	2.61E-05	9.30E-05	7.50E-05	6.30E-04	5.70E-06	1.45E-04	5.70E-06	8.85E-04	4.37E-04
578280_4194200_1.5	578280	4194200	1.5	8.88E-06	1.33E-05	6.17E-06	2.47E-04	2.61E-05	9.29E-05	7.50E-05	6.29E-04	5.69E-06	1.45E-04	5.69E-06	8.84E-04	4.36E-04
578300_4194200_1.5	578300	4194200	1.5	8.78E-06	1.31E-05	6.10E-06	2.44E-04	2.58E-05	9.19E-05	7.41E-05	6.22E-04	5.63E-06	1.44E-04	5.63E-06	8.74E-04	4.31E-04
578320_4194200_1.5	578320	4194200	1.5	8.71E-06	1.30E-05	6.05E-06	2.42E-04	2.56E-05	9.11E-05	7.35E-05	6.17E-04	5.58E-06	1.42E-04	5.58E-06	8.67E-04	4.28E-04
578340_4194200_1.5	578340	4194200	1.5	8.67E-06	1.30E-05	6.02E-06	2.41E-04	2.55E-05	9.07E-05	7.32E-05	6.14E-04	5.56E-06	1.42E-04	5.56E-06	8.63E-04	4.26E-04
578360_4194200_1.5	578360	4194200	1.5	8.62E-06	1.29E-05	5.99E-06	2.39E-04	2.53E-05	9.02E-05	7.28E-05	6.11E-04	5.53E-06	1.41E-04	5.53E-06	8.58E-04	4.23E-04
578380_4194200_1.5	578380	4194200	1.5	8.50E-06	1.27E-05	5.90E-06	2.36E-04	2.50E-05	8.90E-05	7.17E-05	6.02E-04	5.45E-06	1.39E-04	5.45E-06	8.46E-04	4.17E-04
578400_4194200_1.5	578400	4194200	1.5	8.35E-06	1.25E-05	5.80E-06	2.32E-04	2.45E-05	8.74E-05	7.05E-05	5.92E-04	5.35E-06	1.36E-04	5.35E-06	8.31E-04	4.10E-04
578420_4194200_1.5	578420	4194200	1.5	8.17E-06	1.22E-05	5.68E-06	2.27E-04	2.40E-05	8.56E-05	6.90E-05	5.79E-04	5.24E-06	1.34E-04	5.24E-06	8.14E-04	4.02E-04
578440_4194200_1.5	578440	4194200	1.5	8.02E-06	1.20E-05	5.57E-06	2.23E-04	2.36E-05	8.40E-05	6.77E-05	5.68E-04	5.14E-06	1.31E-04	5.14E-06	7.99E-04	3.94E-04
578460_4194200_1.5	578460	4194200	1.5	7.86E-06	1.18E-05	5.46E-06	2.18E-04	2.31E-05	8.23E-05	6.64E-05	5.57E-04	5.04E-06	1.29E-04	5.04E-06	7.83E-04	3.86E-04
578480_4194200_1.5	578480	4194200	1.5	7.72E-06	1.15E-05	5.36E-06	2.14E-04	2.27E-05	8.08E-05	6.51E-05	5.47E-04	4.95E-06	1.26E-04	4.95E-06	7.68E-04	3.79E-04
578500_4194200_1.5	578500	4194200	1.5	7.57E-06	1.13E-05	5.26E-06	2.10E-04	2.23E-05	7.93E-05	6.39E-05	5.37E-04	4.86E-06	1.24E-04	4.86E-06	7.54E-04	3.72E-04
578520_4194200_1.5	578520	4194200	1.5	7.39E-06	1.11E-05	5.14E-06	2.05E-04	2.17E-05	7.74E-05	6.24E-05	5.24E-04	4.74E-06	1.21E-04	4.74E-06	7.36E-04	3.63E-04
578540_4194200_1.5	578540	4194200	1.5	7.25E-06	1.08E-05	5.04E-06	2.01E-04	2.13E-05	7.59E-05	6.12E-05	5.14E-04	4.65E-06	1.19E-04	4.65E-06	7.22E-04	3.56E-04
578560_4194200_1.5	578560	4194200	1.5	7.06E-06	1.06E-05	4.90E-06	1.96E-04	2.07E-05	7.39E-05	5.96E-05	5.00E-04	4.53E-06	1.15E-04	4.53E-06	7.03E-04	3.47E-04
578580_4194200_1.5	578580	4194200	1.5	6.89E-06	1.03E-05	4.78E-06	1.91E-04	2.02E-05	7.21E-05	5.81E-05	4.88E-04	4.42E-06	1.13E-04	4.42E-06	6.86E-04	3.38E-04
578600_4194200_1.5	578600	4194200	1.5	6.78E-06	1.01E-05	4.71E-06	1.88E-04	1.99E-05	7.09E-05	5.72E-05	4.80E-04	4.35E-06	1.11E-04	4.35E-06	6.75E-04	3.33E-04
578620_4194200_1.5	578620	4194200	1.5	6.67E-06	9.99E-06	4.64E-06	1.85E-04	1.96E-05	6.99E-05	5.63E-05	4.73E-04	4.28E-06	1.09E-04	4.28E-06	6.65E-04	3.28E-04
578640_4194200_1.5	578640	4194200	1.5	6.59E-06	9.86E-06	4.58E-06	1.83E-04	1.94E-05	6.90E-05	5.56E-05	4.67E-04	4.23E-06	1.08E-04	4.23E-06	6.56E-04	3.24E-04
578660_4194200_1.5	578660	4194200	1.5	6.42E-06	9.60E-06	4.46E-06	1.78E-04	1.89E-05	6.72E-05	5.42E-05	4.55E-04	4.12E-06	1.05E-04	4.12E-06	6.39E-04	3.15E-04
578680_4194200_1.5	578680	4194200	1.5	6.44E-06	9.63E-06	4.47E-06	1.79E-04	1.89E-05	6.74E-05	5.44E-05	4.56E-04	4.13E-06	1.05E-04	4.13E-06	6.41E-04	3.16E-04
578700_4194200_1.5	578700	4194200	1.5	6.36E-06	9.52E-06	4.42E-06	1.77E-04	1.87E-05	6.66E-05	5.37E-05	4.51E-04	4.08E-06	1.04E-04	4.08E-06	6.34E-04	3.13E-04
578720_4194200_1.5	578720	4194200	1.5	6.25E-06	9.35E-06	4.34E-06	1.74E-04	1.84E-05	6.54E-05	5.28E-05	4.43E-04	4.01E-06	1.02E-04	4.01E-06	6.22E-04	3.07E-04
578740_4194200_1.5	578740	4194200	1.5	6.13E-06	9.17E-06	4.26E-06	1.70E-04	1.80E-05	6.41E-05	5.17E-05	4.34E-04	3.93E-06	1.00E-04	3.93E-06	6.10E-04	3.01E-04
578760_4194200_1.5	578760	4194200	1.5	6.03E-06	9.02E-06	4.19E-06	1.67E-04	1.77E-05	6.31E-05	5.09E-05	4.27E-04	3.86E-06	9.85E-05	3.86E-06	6.00E-04	2.96E-04
578780_4194200_1.5	578780	4194200	1.5	5.91E-06	8.84E-06	4.10E-06	1.64E-04	1.74E-05	6.18E-05	4.99E-05	4.19E-04	3.79E-06	9.66E-05	3.79E-06	5.88E-04	2.90E-04
578800_4194200_1.5	578800	4194200	1.5	5.73E-06	8.58E-06	3.98E-06	1.59E-04	1.68E-05	6.00E-05	4.84E-05	4.06E-04	3.68E-06	9.37E-05	3.68E-06	5.71E-04	2.82E-04
578820_4194200_1.5	578820	4194200	1.5	5.48E-06	8.20E-06	3.81E-06	1.52E-04	1.61E-05	5.74E-05	4.63E-05	3.89E-04	3.51E-06	8.96E-05	3.51E-06	5.46E-04	2.69E-04
575780_4194220_1.5	575780	4194220	1.5	2.56E-06	3.83E-06	1.78E-06	7.12E-05	7.53E-06	2.68E-05	2.16E-05	1.82E-04	1.64E-06	4.19E-05	1.64E-06	2.55E-04	1.26E-04
575800_4194220_1.5	575800	4194220	1.5	2.14E-06	3.21E-06	1.49E-06	5.95E-05	6.30E-06	2.24E-05	1.81E-05	1.52E-04	1.37E-06	3.50E-05	1.37E-06	2.13E-04	1.05E-04
575820_4194220_1.5	575820	4194220	1.5	1.84E-06	2.76E-06	1.28E-06	5.12E-05	5.42E-06	1.93E-05	1.56E-05	1.31E-04	1.18E-06	3.02E-05	1.18E-06	1.84E-04	9.06E-05
575840_4194220_1.5	575840	4194220	1.5	1.71E-06	2.56E-06	1.19E-06	4.74E-05	5.02E-06	1.79E-05	1.44E-05	1.21E-04	1.10E-06	2.79E-05	1.10E-06	1.70E-04	8.39E-05
575860_4194220_1.5	575860	4194220	1.5	1.68E-06	2.52E-06	1.17E-06	4.68E-05	4.95E-06	1.76E-05	1.42E-05	1.19E-04	1.08E-06	2.76E-05	1.08E-06	1.68E-04	8.28E-05
575880_4194220_1.5	575880	4194220	1.5	1.77E-06	2.65E-06	1.23E-06	4.92E-05	5.21E-06	1.86E-05	1.50E-05	1.26E-04	1.14E-06	2.90E-05	1.14E-06	1.77E-04	8.71E-05
575900_4194220_1.5	575900	4194220	1.5	1.88E-06	2.81E-06	1.31E-06	5.22E-05	5.53E-06	1.97E-05	1.59E-05	1.33E-04	1.21E-06	3.08E-05	1.21E-06	1.87E-04	9.24E-05
575920_4194220_1.5	575920	4194220	1.5	1.93E-06	2.89E-06	1.34E-06	5.36E-05	5.68E-06	2.02E-05	1.63E-05	1.37E-04	1.24E-06	3.16E-05	1.24E-06	1.92E-04	9.49E-05
575940_4194220_1.5	575940	4194220	1.5	1.91E-06	2.85E-06	1.33E-06	5.30E-05	5.61E-06	2.00E-05	1.61E-05	1.35E-04	1.22E-06	3.12E-05	1.22E-06	1.90E-04	9.37E-05
575960_4194220_1.5	575960	4194220	1.5	1.95E-06	2.92E-06	1.36E-06	5.43E-05	5.74E-06	2.05E-05	1.65E-05	1.39E-04	1.25E-06	3.20E-05	1.25E-06	1.95E-04	9.60E-05
575980_4194220_1.5	575980	4194220	1.5	2.00E-06	2.99E-06	1.39E-06	5.55E-05	5.87E-06	2.09E-05	1.69E-05	1.42E-04	1.28E-06	3.27E-05	1.28E-06	1.99E-04	9.82E-05
576000_4194220_1.5	576000	4194220	1.5	2.06E-06	3.08E-06	1.43E-06	5.73E-05	6.06E-06	2.16E-05	1.74E-05	1.46E-04	1.32E-06	3.37E-05	1.32E-06	2.05E-04	1.01E-04
576020_4194220_1.5	576020	4194220	1.5	2.11E-06	3.16E-06	1.47E-06	5.86E-05	6.20E-06	2.21E-05	1.78E-05	1.50E-04	1.35E-06	3.45E-05	1.35E-06	2.10E-04	1.04E-04
576040_4194220_1.5	576040	4194220	1.5	2.13E-06	3.19E-06	1.48E-06	5.91E-05	6.26E-06	2.23E-05	1.80E-05	1.51E-04	1.37E-06	3.48E-05	1.37E-06	2.12E-04	1.05E-04
576060_4194220_1.5	576060	4194220	1.5	2.27E-06	3.39E-06	1.57E-06	6.29E-05	6.66E-06	2.37E-05	1.91E-05	1.61E-04	1.45E-06	3.70E-05	1.45E-06	2.26E-04	1.11E-04
576080_4194220_1.5	576080	4194220	1.5	2.53E-06	3.79E-06	1.76E-06	7.03E-05	7.44E-06	2.65E-05	2.14E-05	1.79E-04	1.62E-06	4.14E-05	1.62E-06	2.52E-04	1.24E-04
576100_4194220_1.5	576100	4194220	1.5	2.76E-06	4.13E-06	1.92E-06	7.66E-05	8.11E-06	2.89E-05	2.33E-05	1.96E-04	1.77E-06	4.51E-05	1.77E-06	2.75E-04	1.36E-04
576120_4194220_1.5	576120	4194220	1.5	2.91E-06	4.35E-06	2.02E-06	8.08E-05	8.55E-06	3.05E-05	2.46E-05	2.06E-04	1.87E-06	4.76E-05	1.87E-06	2.90E-04	1.43E-04
576140_4194220_1.5	576140	4194220	1.5	3.01E-06	4.51E-06	2.09E-06	8.36E-05	8.85E-06	3.15E-05	2.54E-05	2.13E-04	1.93E-06	4.92E-05	1.93E-06	3.00E-04	1.48E-04
576160_4194220_1.5	576160	4194220	1.5	3.16E-06	4.72E-06	2.19E-06	8.77E-05	9.28E-06	3.31E-05	2.67E-05	2.24E-04	2.02E-06	5.16E-05	2.02E-06	3.14E-04	1.55E-04
576180_4194220_1.5	576180	4194220	1.5	3.38E-06	5.06E-06	2.35E-06	9.39E-05	9.94E-06	3.54E-05	2.86E-05	2.40E-04	2.17E-06	5.53E-05	2.17E-06	3.37E-04	1.66E-04
576200_4194220_1.5	576200	4194220	1.5	3.73E-06	5.58E-06	2.59E-06	1.04E-04	1.10E-05	3.91E-05	3.15E-05	2.65E-04	2.39E-06	6.10E-05	2.39E-06	3.72E-04	1.83E-04
576220_4194220_1.5	576220	4194220	1.5	4.18E-06	6.25E-06	2.90E-06	1.16E-04	1.23E-05	4.37E-05	3.53E-05	2.96E-04	2.68E-06	6.83E-05	2.68E-06	4.16E-04	2.05E-04
576240_4194220_1.5	576240	4194220	1.5	4.74E-06	7.10E-06	3.29E-06	1.32E-04	1.39E-05	4.96E-05	4.00E-05	3.36E-04	3.04E-06	7.76E-05	3.04E-06	4.72E-04	2.33E-04
576260_4194220_1.5	576260	4194220	1.5	5.06E-06	7.56E-06	3.51E-06	1.40E-04	1.49E-05	5.29E-05	4.27E-05	3.58E-04	3.24E-06	8.27E-05	3.24E-06	5.04E-04	2.48E-04
576280_4194220_1.5	576280	4194220	1.5	6.08E-06	9.09E-06	4.22E-06	1.69E-04	1.79E-05	6.36E-05	5.13E-05	4.31E-04	3.90E-06	9.94E-05	3.90E-06	6.05E-04	2.99E-04
576300_4194220_1.5	576300	4194220	1.5	7.94E-06	1.19E-05	5.52E-06	2.21E-04	2.33E-05	8.32E-05	6.71E-05	5.63E-04	5.09E-06	1.30E-04	5.09E-06	7.91E-04	3.90E-04
576320_4194220_1.5	576320	4194220	1.5	9.19E-06	1.37E-05	6.38E-06	2.55E-04	2.70E-05	9.62E-05	7.76E-05	6.51E-04	5.89E-06	1.50E-04	5.89E-06	9.15E-04	4.51E-04
576340_4194220_1.5	576340	4194220	1.5	9.71E-06	1.45E-05	6.75E-06	2.70E-04	2.85E-05	1.02E-04	8.20E-05	6.88E-04	6.23E-06	1.59E-04	6.23E-06	9.67E-04	4.77E-04
576360_4194220_1.5	576360	4194220	1.5	9.99E-06	1.49E-05	6.94E-06	2.77E-04	2.94E-05	1.05E-04	8.43E-05	7.08E-04	6.40E-06	1.63E-04	6.40E-06	9.95E-04	4.91E-04
576380_4194220_1.5	576380	4194220	1.5	1.00E-05	1.50E-05	6.98E-06	2.79E-04	2.95E-05	1.05E-04	8.48E-05	7.12E-04	6.44E-06	1.64E-04	6.44E-06	1.00E-03	4.93E-04
576400_4194220_1.5	576400	4194220	1.5	1.02E-05	1.52E-05	7.08E-06	2.83E-04	3.00E-05	1.07E-04	8.61E-05	7.22E-04	6.54E-06	1.67E-04	6.54E-06	1.02E-03	5.01E-04
576420_4194220_1.5	576420	4194220	1.5	1.01E-05	1.51E-05	7.02E-06	2.80E-04	2.97E-05	1.06E-04	8.53E-05	7.16E-04	6.48E-06	1.65E-04	6.48E-06	1.01E-03	4.96E-04
576440_4194220_1.5	576440	4194220	1.5	8.41E-06	1.26E-05	5.84E-06	2.33E-04	2.47E-05	8.80E-05	7.10E-05	5.96E-04	5.39E-06	1.37E-04	5.39E-06	8.37E-04	4.13E-04
576460_4194220_1.5	576460	4194220	1.5	7.97E-06	1.19E-05	5.54E-06	2.21E-04	2.34E-05	8.35E-05	6.73E-05	5.65E-04	5.11E-06	1.30E-04	5.11E-06	7.94E-04	3.92E-04
576480_4194220_1.5	576480	4194220	1.5	9.67E-06	1.45E-05	6.72E-06	2.68E-04	2.84E-05	1.01E-04	8.16E-05	6.85E-04	6.20E-06	1.58E-04	6.20E-06	9.63E-04	4.75E-04
576820_4194220_1.5	576820	4194220	1.5	4.86E-05	7.28E-05	3.38E-05	1.35E-03	1.43E-04	5.09E-04	4.11E-04	3.45E-03	3.12E-05	7.95E-04	3.12E-05	4.84E-03	2.39E-03
576860_4194220_1.5	576860	4194220	1.5	1.40E-04	2.10E-04	9.75E-05	3.90E-03	4.12E-04	1.47E-03	1.18E-03	9.94E-03	9.00E-05	2.29E-03	9.00E-05	1.40E-02	6.89E-03
576880_4194220_1.5	576880	4194220	1.5	7.91E-05	1.18E-04	5.49E-05	2.20E-03	2.32E-04	8.28E-04	6.68E-04	5.60E-03	5.07E-05	1.29E-03	5.07E-05	7.87E-03	3.88E-03
576900_4194220_1.5	576900	4194220	1.5	5.67E-05	8.48E-05	3.94E-05	1.57E-03	1.67E-04	5.93E-04	4.79E-04	4.02E-03	3.63E-05	9.27E-04	3.63E-05	5.65E-03	2.78E-03
576920_4194220_1.5	576920	4194220	1.5	4.48E-05	6.70E-05	3.11E-05	1.24E-03	1.32E-04	4.69E-04	3.78E-04	3.18E-03	2.87E-05	7.32E-04	2.87E-05	4.46E-03	2.20E-03
576940_4194220_1.5	576940	4194220	1.5	3.76E-05	5.63E-05	2.61E-05	1.04E-03	1.11E-04	3.94E-04	3.17E-04	2.67E-03	2.41E-05	6.15E-04	2.41E-05	3.74E-03	1.85E-03
576960_4194220_1.5	576960	4194220	1.5	3.30E-05	4.94E-05	2.29E-05	9.17E-04	9.71E-05	3.46E-04	2.79E-04	2.34E-03	2.12E-05	5.40E-04	2.12E-05	3.29E-03	1.62E-03
576980_4194220_1.5	576980	4194220	1.5	3.00E-05	4.49E-05	2.09E-05	8.34E-04	8.82E-05	3.14E-04	2.53E-04	2.13E-03	1.93E-05	4.91E-04	1.93E-05	2.99E-03	1.47E-03
577000_4194220_1.5	577000	4194220	1.5	2.79E-05	4.17E-05	1.94E-05	7.75E-04	8.20E-05	2.92E-04	2.36E-04	1.98E-03	1.79E-05	4.56E-04	1.79E-05	2.78E-03	1.37E-03
577020_4194220_1.5	577020	4194220	1.5	2.62E-05	3.93E-05	1.82E-05	7.29E-04	7.71E-05	2.75E-04	2.22E-04	1.86E-03	1.68E-05	4.29E-04	1.68E-05	2.61E-03	1.29E-03
577040_4194220_1.5	577040	4194220	1.5	2.46E-05	3.68E-05	1.71E-05	6.83E-04	7.22E-05	2.57E-04	2.08E-04	1.74E-03	1.58E-05	4.02E-04	1.58E-05	2.45E-03	1.21E-03
577060_4194220_1.5	577060	4194220	1.5	2.34E-05	3.50E-05	1.63E-05	6.50E-04	6.88E-05	2.45E-04	1.98E-04	1.66E-03	1.50E-05	3.83E-04	1.50E-05	2.33E-03	1.15E-03
577080_4194220_1.5	577080	4194220	1.5	2.33E-05	3.48E-05	1.62E-05	6.47E-04	6.84E-05	2.44E-04	1.97E-04	1.65E-03	1.49E-05	3.81E-04	1.49E-05	2.32E-03	1.14E-03
577100_4194220_1.5	577100	4194220	1.5	2.27E-05	3.39E-05	1.57E-05	6.29E-04	6.66E-05	2.37E-04	1.91E-04	1.61E-03	1.45E-05	3.71E-04	1.45E-05	2.26E-03	1.11E-03
577120_4194220_1.5	577120	4194220	1.5	2.05E-05	3.06E-05	1.42E-05	5.68E-04	6.01E-05	2.14E-04	1.73E-04	1.45E-03	1.31E-05	3.35E-04	1.31E-05	2.04E-03	1.01E-03
577140_4194220_1.5	577140	4194220	1.5	1.96E-05	2.93E-05	1.36E-05	5.45E-04	5.76E-05	2.05E-04	1.66E-04	1.39E-03	1.26E-05	3.21E-04	1.26E-05	1.95E-03	9.63E-04
577160_4194220_1.5	577160	4194220	1.5	1.94E-05	2.91E-05	1.35E-05	5.40E-04	5.72E-05	2.04E-04	1.64E-04	1.38E-03	1.25E-05	3.18E-04	1.25E-05	1.94E-03	9.55E-04
577180_4194220_1.5	577180	4194220	1.5	1.87E-05	2.80E-05	1.30E-05	5.20E-04	5.50E-05	1.96E-04	1.58E-04	1.33E-03	1.20E-05	3.06E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
578020_4194220_1.5	578020	4194220	1.5	1.16E-05	1.74E-05	8.08E-06	3.23E-04	3.42E-05	1.22E-04	9.82E-05	8.24E-04	7.46E-06	1.90E-04	7.46E-06	1.16E-03	5.71E-04
578040_4194220_1.5	578040	4194220	1.5	1.13E-05	1.69E-05	7.83E-06	3.13E-04	3.31E-05	1.18E-04	9.51E-05	7.99E-04	7.22E-06	1.84E-04	7.22E-06	1.12E-03	5.54E-04
578060_4194220_1.5	578060	4194220	1.5	1.09E-05	1.64E-05	7.60E-06	3.04E-04	3.22E-05	1.15E-04	9.24E-05	7.76E-04	7.02E-06	1.79E-04	7.02E-06	1.09E-03	5.38E-04
578080_4194220_1.5	578080	4194220	1.5	1.06E-05	1.58E-05	7.35E-06	2.94E-04	3.11E-05	1.11E-04	8.93E-05	7.50E-04	6.78E-06	1.73E-04	6.78E-06	1.05E-03	5.20E-04
578100_4194220_1.5	578100	4194220	1.5	1.03E-05	1.54E-05	7.14E-06	2.85E-04	3.02E-05	1.08E-04	8.67E-05	7.28E-04	6.59E-06	1.68E-04	6.59E-06	1.02E-03	5.05E-04
578120_4194220_1.5	578120	4194220	1.5	1.01E-05	1.51E-05	7.01E-06	2.80E-04	2.97E-05	1.06E-04	8.52E-05	7.15E-04	6.47E-06	1.65E-04	6.47E-06	1.00E-03	4.96E-04
578140_4194220_1.5	578140	4194220	1.5	9.95E-06	1.49E-05	6.91E-06	2.76E-04	2.92E-05	1.04E-04	8.40E-05	7.05E-04	6.38E-06	1.63E-04	6.38E-06	9.91E-04	4.89E-04
578160_4194220_1.5	578160	4194220	1.5	1.01E-05	1.51E-05	7.02E-06	2.81E-04	2.97E-05	1.06E-04	8.54E-05	7.17E-04	6.48E-06	1.65E-04	6.48E-06	1.01E-03	4.97E-04
578180_4194220_1.5	578180	4194220	1.5	9.95E-06	1.49E-05	6.91E-06	2.76E-04	2.92E-05	1.04E-04	8.40E-05	7.05E-04	6.38E-06	1.63E-04	6.38E-06	9.90E-04	4.89E-04
578200_4194220_1.5	578200	4194220	1.5	9.76E-06	1.46E-05	6.78E-06	2.71E-04	2.87E-05	1.02E-04	8.24E-05	6.92E-04	6.26E-06	1.60E-04	6.26E-06	9.72E-04	4.79E-04
578220_4194220_1.5	578220	4194220	1.5	9.28E-06	1.39E-05	6.45E-06	2.58E-04	2.73E-05	9.72E-05	7.84E-05	6.58E-04	5.95E-06	1.52E-04	5.95E-06	9.25E-04	4.56E-04
578240_4194220_1.5	578240	4194220	1.5	9.64E-06	1.44E-05	6.69E-06	2.68E-04	2.83E-05	1.01E-04	8.14E-05	6.83E-04	6.18E-06	1.58E-04	6.18E-06	9.60E-04	4.73E-04
578260_4194220_1.5	578260	4194220	1.5	9.64E-06	1.44E-05	6.70E-06	2.68E-04	2.83E-05	1.01E-04	8.14E-05	6.84E-04	6.18E-06	1.58E-04	6.18E-06	9.60E-04	4.74E-04
578280_4194220_1.5	578280	4194220	1.5	9.62E-06	1.44E-05	6.68E-06	2.67E-04	2.83E-05	1.01E-04	8.12E-05	6.82E-04	6.17E-06	1.57E-04	6.17E-06	9.58E-04	4.72E-04
578300_4194220_1.5	578300	4194220	1.5	9.57E-06	1.43E-05	6.65E-06	2.66E-04	2.81E-05	1.00E-04	8.08E-05	6.78E-04	6.14E-06	1.56E-04	6.14E-06	9.53E-04	4.70E-04
578320_4194220_1.5	578320	4194220	1.5	9.46E-06	1.41E-05	6.57E-06	2.63E-04	2.78E-05	9.90E-05	7.98E-05	6.70E-04	6.06E-06	1.55E-04	6.06E-06	9.42E-04	4.64E-04
578340_4194220_1.5	578340	4194220	1.5	9.31E-06	1.39E-05	6.46E-06	2.58E-04	2.74E-05	9.74E-05	7.86E-05	6.60E-04	5.97E-06	1.52E-04	5.97E-06	9.27E-04	4.57E-04
578360_4194220_1.5	578360	4194220	1.5	9.14E-06	1.37E-05	6.35E-06	2.54E-04	2.69E-05	9.56E-05	7.71E-05	6.48E-04	5.86E-06	1.49E-04	5.86E-06	9.10E-04	4.49E-04
578380_4194220_1.5	578380	4194220	1.5	8.96E-06	1.34E-05	6.23E-06	2.49E-04	2.63E-05	9.38E-05	7.57E-05	6.35E-04	5.75E-06	1.47E-04	5.75E-06	8.93E-04	4.40E-04
578400_4194220_1.5	578400	4194220	1.5	8.79E-06	1.31E-05	6.10E-06	2.44E-04	2.58E-05	9.20E-05	7.42E-05	6.23E-04	5.63E-06	1.44E-04	5.63E-06	8.75E-04	4.32E-04
578420_4194220_1.5	578420	4194220	1.5	8.60E-06	1.29E-05	5.98E-06	2.39E-04	2.53E-05	9.00E-05	7.26E-05	6.10E-04	5.52E-06	1.41E-04	5.52E-06	8.57E-04	4.23E-04
578440_4194220_1.5	578440	4194220	1.5	8.42E-06	1.26E-05	5.85E-06	2.34E-04	2.48E-05	8.82E-05	7.11E-05	5.97E-04	5.40E-06	1.38E-04	5.40E-06	8.39E-04	4.14E-04
578460_4194220_1.5	578460	4194220	1.5	8.22E-06	1.23E-05	5.71E-06	2.28E-04	2.42E-05	8.61E-05	6.94E-05	5.83E-04	5.27E-06	1.34E-04	5.27E-06	8.19E-04	4.04E-04
578480_4194220_1.5	578480	4194220	1.5	8.06E-06	1.21E-05	5.60E-06	2.24E-04	2.37E-05	8.43E-05	6.80E-05	5.71E-04	5.17E-06	1.32E-04	5.17E-06	8.02E-04	3.96E-04
578500_4194220_1.5	578500	4194220	1.5	7.91E-06	1.18E-05	5.50E-06	2.20E-04	2.33E-05	8.28E-05	6.68E-05	5.61E-04	5.07E-06	1.29E-04	5.07E-06	7.88E-04	3.89E-04
578520_4194220_1.5	578520	4194220	1.5	7.77E-06	1.16E-05	5.40E-06	2.16E-04	2.28E-05	8.14E-05	6.56E-05	5.51E-04	4.98E-06	1.27E-04	4.98E-06	7.74E-04	3.82E-04
578540_4194220_1.5	578540	4194220	1.5	7.63E-06	1.14E-05	5.30E-06	2.12E-04	2.24E-05	7.99E-05	6.44E-05	5.41E-04	4.89E-06	1.25E-04	4.89E-06	7.60E-04	3.75E-04
578560_4194220_1.5	578560	4194220	1.5	7.49E-06	1.12E-05	5.21E-06	2.08E-04	2.20E-05	7.84E-05	6.33E-05	5.31E-04	4.81E-06	1.23E-04	4.81E-06	7.46E-04	3.68E-04
578580_4194220_1.5	578580	4194220	1.5	7.36E-06	1.10E-05	5.11E-06	2.04E-04	2.16E-05	7.70E-05	6.21E-05	5.22E-04	4.72E-06	1.20E-04	4.72E-06	7.33E-04	3.62E-04
578600_4194220_1.5	578600	4194220	1.5	7.23E-06	1.08E-05	5.03E-06	2.01E-04	2.13E-05	7.57E-05	6.11E-05	5.13E-04	4.64E-06	1.18E-04	4.64E-06	7.20E-04	3.55E-04
578620_4194220_1.5	578620	4194220	1.5	7.10E-06	1.06E-05	4.93E-06	1.97E-04	2.09E-05	7.44E-05	6.00E-05	5.04E-04	4.56E-06	1.16E-04	4.56E-06	7.07E-04	3.49E-04
578640_4194220_1.5	578640	4194220	1.5	6.96E-06	1.04E-05	4.83E-06	1.93E-04	2.05E-05	7.28E-05	5.88E-05	4.93E-04	4.46E-06	1.14E-04	4.46E-06	6.93E-04	3.42E-04
578660_4194220_1.5	578660	4194220	1.5	6.72E-06	1.01E-05	4.67E-06	1.87E-04	1.97E-05	7.03E-05	5.67E-05	4.76E-04	4.31E-06	1.10E-04	4.31E-06	6.69E-04	3.30E-04
578680_4194220_1.5	578680	4194220	1.5	6.56E-06	9.82E-06	4.56E-06	1.82E-04	1.93E-05	6.87E-05	5.54E-05	4.65E-04	4.21E-06	1.07E-04	4.21E-06	6.54E-04	3.22E-04
578700_4194220_1.5	578700	4194220	1.5	6.60E-06	9.87E-06	4.58E-06	1.83E-04	1.94E-05	6.91E-05	5.57E-05	4.68E-04	4.23E-06	1.08E-04	4.23E-06	6.57E-04	3.24E-04
578720_4194220_1.5	578720	4194220	1.5	6.48E-06	9.69E-06	4.50E-06	1.80E-04	1.90E-05	6.78E-05	5.47E-05	4.59E-04	4.15E-06	1.06E-04	4.15E-06	6.45E-04	3.18E-04
578740_4194220_1.5	578740	4194220	1.5	6.35E-06	9.49E-06	4.41E-06	1.76E-04	1.86E-05	6.64E-05	5.36E-05	4.50E-04	4.07E-06	1.04E-04	4.07E-06	6.32E-04	3.12E-04
578760_4194220_1.5	578760	4194220	1.5	6.24E-06	9.33E-06	4.33E-06	1.73E-04	1.83E-05	6.53E-05	5.26E-05	4.42E-04	4.00E-06	1.02E-04	4.00E-06	6.21E-04	3.06E-04
578780_4194220_1.5	578780	4194220	1.5	6.11E-06	9.14E-06	4.25E-06	1.70E-04	1.80E-05	6.40E-05	5.16E-05	4.33E-04	3.92E-06	9.99E-05	3.92E-06	6.09E-04	3.00E-04
578800_4194220_1.5	578800	4194220	1.5	5.95E-06	8.90E-06	4.13E-06	1.65E-04	1.75E-05	6.23E-05	5.02E-05	4.22E-04	3.81E-06	9.73E-05	3.81E-06	5.92E-04	2.92E-04
578820_4194220_1.5	578820	4194220	1.5	5.67E-06	8.49E-06	3.94E-06	1.57E-04	1.67E-05	5.94E-05	4.79E-05	4.02E-04	3.64E-06	9.27E-05	3.64E-06	5.65E-04	2.79E-04
578840_4194220_1.5	578840	4194220	1.5	5.81E-06	8.69E-06	4.03E-06	1.61E-04	1.71E-05	6.08E-05	4.90E-05	4.12E-04	3.72E-06	9.50E-05	3.72E-06	5.78E-04	2.85E-04
578860_4194220_1.5	578860	4194220	1.5	5.76E-06	8.63E-06	4.00E-06	1.60E-04	1.69E-05	6.03E-05	4.87E-05	4.09E-04	3.70E-06	9.43E-05	3.70E-06	5.74E-04	2.83E-04
578880_4194220_1.5	578880	4194220	1.5	5.72E-06	8.56E-06	3.97E-06	1.59E-04	1.68E-05	5.99E-05	4.83E-05	4.05E-04	3.67E-06	9.35E-05	3.67E-06	5.70E-04	2.81E-04
575800_4194240_1.5	575800	4194240	1.5	2.13E-06	3.19E-06	1.48E-06	5.92E-05	6.27E-06	2.23E-05	1.80E-05	1.51E-04	1.37E-06	3.49E-05	1.37E-06	2.12E-04	1.05E-04
575820_4194240_1.5	575820	4194240	1.5	1.88E-06	2.81E-06	1.31E-06	5.22E-05	5.52E-06	1.97E-05	1.59E-05	1.33E-04	1.21E-06	3.07E-05	1.21E-06	1.87E-04	9.23E-05
575840_4194240_1.5	575840	4194240	1.5	1.73E-06	2.59E-06	1.20E-06	4.80E-05	5.08E-06	1.81E-05	1.46E-05	1.23E-04	1.11E-06	2.83E-05	1.11E-06	1.72E-04	8.49E-05
575860_4194240_1.5	575860	4194240	1.5	1.63E-06	2.43E-06	1.13E-06	4.52E-05	4.78E-06	1.70E-05	1.37E-05	1.15E-04	1.04E-06	2.66E-05	1.04E-06	1.62E-04	7.99E-05
575880_4194240_1.5	575880	4194240	1.5	1.66E-06	2.49E-06	1.16E-06	4.62E-05	4.89E-06	1.74E-05	1.40E-05	1.18E-04	1.07E-06	2.72E-05	1.07E-06	1.66E-04	8.17E-05
575900_4194240_1.5	575900	4194240	1.5	1.77E-06	2.65E-06	1.23E-06	4.93E-05	5.21E-06	1.86E-05	1.50E-05	1.26E-04	1.14E-06	2.90E-05	1.14E-06	1.77E-04	8.72E-05
575920_4194240_1.5	575920	4194240	1.5	1.81E-06	2.70E-06	1.26E-06	5.02E-05	5.31E-06	1.89E-05	1.53E-05	1.28E-04	1.16E-06	2.96E-05	1.16E-06	1.80E-04	8.88E-05
575940_4194240_1.5	575940	4194240	1.5	1.81E-06	2.71E-06	1.26E-06	5.02E-05	5.31E-06	1.89E-05	1.53E-05	1.28E-04	1.16E-06	2.96E-05	1.16E-06	1.80E-04	8.88E-05
575960_4194240_1.5	575960	4194240	1.5	1.84E-06	2.75E-06	1.28E-06	5.11E-05	5.40E-06	1.92E-05	1.55E-05	1.30E-04	1.18E-06	3.01E-05	1.18E-06	1.83E-04	9.03E-05
575980_4194240_1.5	575980	4194240	1.5	1.90E-06	2.85E-06	1.32E-06	5.29E-05	5.60E-06	1.99E-05	1.61E-05	1.35E-04	1.22E-06	3.11E-05	1.22E-06	1.90E-04	9.36E-05
576000_4194240_1.5	576000	4194240	1.5	1.97E-06	2.95E-06	1.37E-06	5.48E-05	5.80E-06	2.07E-05	1.67E-05	1.40E-04	1.27E-06	3.23E-05	1.27E-06	1.97E-04	9.70E-05
576020_4194240_1.5	576020	4194240	1.5	2.00E-06	2.99E-06	1.39E-06	5.55E-05	5.87E-06	2.09E-05	1.69E-05	1.42E-04	1.28E-06	3.27E-05	1.28E-06	1.99E-04	9.81E-05
576040_4194240_1.5	576040	4194240	1.5	2.07E-06	3.10E-06	1.44E-06	5.76E-05	6.09E-06	2.17E-05	1.75E-05	1.47E-04	1.33E-06	3.39E-05	1.33E-06	2.06E-04	1.02E-04
576060_4194240_1.5	576060	4194240	1.5	2.35E-06	3.51E-06	1.63E-06	6.52E-05	6.90E-06	2.46E-05	1.98E-05	1.66E-04	1.51E-06	3.84E-05	1.51E-06	2.34E-04	1.15E-04
576080_4194240_1.5	576080	4194240	1.5	2.64E-06	3.95E-06	1.83E-06	7.33E-05	7.76E-06	2.76E-05	2.23E-05	1.87E-04	1.69E-06	4.32E-05	1.69E-06	2.63E-04	1.30E-04
576100_4194240_1.5	576100	4194240	1.5	2.93E-06	4.38E-06	2.04E-06	8.14E-05	8.61E-06	3.07E-05	2.47E-05	2.08E-04	1.88E-06	4.79E-05	1.88E-06	2.92E-04	1.44E-04
576120_4194240_1.5	576120	4194240	1.5	3.20E-06	4.78E-06	2.22E-06	8.88E-05	9.39E-06	3.35E-05	2.70E-05	2.27E-04	2.05E-06	5.23E-05	2.05E-06	3.18E-04	1.57E-04
576140_4194240_1.5	576140	4194240	1.5	3.38E-06	5.06E-06	2.35E-06	9.39E-05	9.94E-06	3.54E-05	2.86E-05	2.40E-04	2.17E-06	5.53E-05	2.17E-06	3.37E-04	1.66E-04
576160_4194240_1.5	576160	4194240	1.5	3.40E-06	5.09E-06	2.36E-06	9.45E-05	1.00E-05	3.56E-05	2.87E-05	2.41E-04	2.18E-06	5.57E-05	2.18E-06	3.39E-04	1.67E-04
576180_4194240_1.5	576180	4194240	1.5	3.50E-06	5.24E-06	2.43E-06	9.72E-05	1.03E-05	3.66E-05	2.95E-05	2.48E-04	2.24E-06	5.72E-05	2.24E-06	3.48E-04	1.72E-04
576200_4194240_1.5	576200	4194240	1.5	3.96E-06	5.93E-06	2.75E-06	1.10E-04	1.17E-05	4.15E-05	3.35E-05	2.81E-04	2.54E-06	6.48E-05	2.54E-06	3.95E-04	1.95E-04
576220_4194240_1.5	576220	4194240	1.5	4.73E-06	7.07E-06	3.28E-06	1.31E-04	1.39E-05	4.95E-05	3.99E-05	3.35E-04	3.03E-06	7.73E-05	3.03E-06	4.71E-04	2.32E-04
576240_4194240_1.5	576240	4194240	1.5	4.87E-06	7.29E-06	3.38E-06	1.35E-04	1.43E-05	5.10E-05	4.11E-05	3.45E-04	3.12E-06	7.96E-05	3.12E-06	4.85E-04	2.39E-04
576260_4194240_1.5	576260	4194240	1.5	5.02E-06	7.51E-06	3.49E-06	1.39E-04	1.48E-05	5.26E-05	4.24E-05	3.56E-04	3.22E-06	8.21E-05	3.22E-06	5.00E-04	2.47E-04
576280_4194240_1.5	576280	4194240	1.5	5.38E-06	8.05E-06	3.74E-06	1.49E-04	1.58E-05	5.63E-05	4.54E-05	3.81E-04	3.45E-06	8.80E-05	3.45E-06	5.36E-04	2.64E-04
576300_4194240_1.5	576300	4194240	1.5	6.70E-06	1.00E-05	4.65E-06	1.86E-04	1.97E-05	7.01E-05	5.66E-05	4.75E-04	4.30E-06	1.10E-04	4.30E-06	6.67E-04	3.29E-04
576320_4194240_1.5	576320	4194240	1.5	8.09E-06	1.21E-05	5.62E-06	2.25E-04	2.38E-05	8.47E-05	6.83E-05	5.73E-04	5.19E-06	1.32E-04	5.19E-06	8.06E-04	3.97E-04
576340_4194240_1.5	576340	4194240	1.5	8.62E-06	1.29E-05	5.99E-06	2.39E-04	2.53E-05	9.02E-05	7.28E-05	6.11E-04	5.53E-06	1.41E-04	5.53E-06	8.58E-04	4.23E-04
576360_4194240_1.5	576360	4194240	1.5	8.13E-06	1.22E-05	5.65E-06	2.26E-04	2.39E-05	8.51E-05	6.87E-05	5.76E-04	5.21E-06	1.33E-04	5.21E-06	8.10E-04	3.99E-04
576380_4194240_1.5	576380	4194240	1.5	7.48E-06	1.12E-05	5.19E-06	2.08E-04	2.20E-05	7.83E-05	6.31E-05	5.30E-04	4.79E-06	1.22E-04	4.79E-06	7.45E-04	3.67E-04
576400_4194240_1.5	576400	4194240	1.5	7.36E-06	1.10E-05	5.12E-06	2.05E-04	2.16E-05	7.71E-05	6.22E-05	5.22E-04	4.72E-06	1.20E-04	4.72E-06	7.33E-04	3.62E-04
576420_4194240_1.5	576420	4194240	1.5	6.82E-06	1.02E-05	4.74E-06	1.89E-04	2.00E-05	7.14E-05	5.76E-05	4.83E-04	4.37E-06	1.11E-04	4.37E-06	6.79E-04	3.35E-04
576440_4194240_1.5	576440	4194240	1.5	6.04E-06	9.04E-06	4.20E-06	1.68E-04	1.78E-05	6.33E-05	5.10E-05	4.28E-04	3.88E-06	9.88E-05	3.88E-06	6.02E-04	2.97E-04
576460_4194240_1.5	576460	4194240	1.5	6.21E-06	9.30E-06	4.32E-06	1.73E-04	1.83E-05	6.51E-05	5.25E-05	4.41E-04	3.99E-06	1.02E-04	3.99E-06	6.19E-04	3.05E-04
576480_4194240_1.5	576480	4194240	1.5	8.25E-06	1.23E-05	5.73E-06	2.29E-04	2.43E-05	8.64E-05	6.97E-05	5.85E-04	5.29E-06	1.35E-04	5.29E-06	8.22E-04	4.05E-04
576500_4194240_1.5	576500	4194240	1.5	1.11E-05	1.66E-05	7.70E-06	3.08E-04	3.26E-05	1.16E-04	9.36E-05	7.86E-04	7.11E-06	1.81E-04	7.11E-06	1.10E-03	5.45E-04
576860_4194240_1.5	576860	4194240	1.5	1.18E-04	1.77E-04	8.20E-05	3.28E-03	3.47E-04	1.24E-03	9.97E-04	8.37E-03	7.57E-05	1.93E-03	7.57E-05	1.18E-02	5.80E-03
576880_4194240_1.5	576880	4194240	1.5	7.22E-05	1.08E-04	5.02E-05	2.01E-03	2.12E-04	7.56E-04	6.10E-04	5.12E-03	4.63E-05	1.18E-03	4.63E-05	7.19E-03	3.55E-03
576900_4194240_1.5	576900	4194240	1.5	5.52E-05	8.26E-05	3.84E-05	1.53E-03	1.62E-04	5.78E-04	4.66E-04	3.91E-03	3.54E-05	9.03E-04	3.54E-05	5.50E-03	2.71E-03
576920_4194240_1.5	576920	4194240	1.5	4.42E-05	6.62E-05	3.07E-05	1.23E-03	1.30E-04	4.63E-04	3.73E-04	3.14E-03	2.84E-05	7.23E-04	2.84E-05	4.41E-03	2.17E-03
576940_4194240_1.5	576940	4194240	1.5	3.75E-05	5.62E-05	2.61E-05	1.04E-03	1.10E-04	3.93E-04	3.17E-04	2.66E-03	2.41E-05	6.14E-04	2.41E-05	3.74E-03	1.84E-03
576960_4194240_1.5	576960	4194240	1.5	3.31E-05	4.95E-05	2.30E-05	9.19E-04	9.72E-05	3.46E-04	2.79E-04	2.35E-03	2.12E-05	5.41E-04	2.12E-05	3.29E-03	1.63E-03
576980_4194240_1.5	576980	4194240	1.5	3.00E-05	4.49E-05	2.08E-05	8.33E-04	8.81E-05	3.14E-04	2.53E-04	2.13E-03	1.92E-05	4.90E-04	1.92E-05	2.99E-03	1.47E-03
577000_4194240_1.5	577000	4194240	1.5	2.77E-05	4.15E-05	1.93E-05	7.70E-04	8.15E-05	2.90E-04	2.34E-04	1.96E-03	1.78E-05	4.53E-04	1.78E-05	2.76E-03	1.36E-03
577020_4194240_1.5	577020	4194240	1.5	2.60E-05	3.89E-05	1.80E-05	7.21E-04	7.64E-05	2.72E-04	2.19E-04	1.84E-03	1.67E-05	4.25E-04	1.67E-05	2.59E-03	1.28E-03
577040_4194240_1.5	577040	4194240	1.5	2.46E-05	3.67E-05	1.71E-05	6.82E-04	7.22E-05	2.57E-04	2.07E-04	1.74E-03	1.57E-05	4.01E-04	1.57E-05	2.45E-03	1.21E-03
577060_4194240_1.5	577060	4194240	1.5	2.35E-05	3.52E-05	1.64E-05	6.54E-04	6.92E-05	2.46E-04	1.99E-04	1.67E-03	1.51E-05	3.85E-04	1.51E-05	2.34E-03	1.16E-03
577080_4194240_1.5	577080	4194240	1.5	2.28E-05	3.42E-05	1.59E-05	6.34E-04	6.71E-05	2.39E-04	1.93E-04	1.62E-03	1.47E-05	3.74E-04	1.47E-05	2.28E-03	1.12E-03
577100_4194240_1.5	577100	4194240	1.5	2.13E-05	3.19E-05	1.48E-05	5.92E-04	6.27E-05	2.23E-04	1.80E-04	1.51E-03	1.37E-05	3.49E-04	1.37E-05	2.12E-03	1.05E-03
577120_4194240_1.5	577120	4194240	1.5	2.02E-05	3.02E-05	1.40E-05	5.60E-04	5.93E-05	2.11E-04	1.70E-04	1.43E-03	1.29E-05	3.30E-04	1.29E-05	2.01E-03	9.91E-04
577140_4194240_1.5	577140	4194240	1.5	1.95E-05	2.91E-05	1.35E-05	5.40E-04	5.72E-05	2.04E-04	1.64E-04	1.38E-03	1.25E-05	3.18E-04	1.25E-05	1.94E-03	9.56E-04
577160_4194240_1.5	577160	4194240	1.5	1.89E-05	2.82E-05	1.31E-05	5.24E-04	5.55E-05	1.98E-04	1.59E-04	1.34E-03	1.21E-05	3.09E-04	1.21E-05	1.88E-03	9.27E-04
577180_4194240_1.5	577180	4194240	1.5	1.80E-05	2.69E-05	1.25E-05	4.99E-04	5.29E-05	1.88E-04	1.52E-04	1.27E-03	1.15E-05	2.94E-04	1.15E-05	1.79E-03	8.84E-04
577200_4194240_1.5	577200	4194240	1.5	1.75E-05	2.63E-05	1.22E-05	4.87E-04	5.16E-05	1.84E-04	1.48E-04	1.24E-03	1.13E-05	2.87E-04	1.13E-05	1.75E-03	8.62E-04
577220_4194240_1.5	577220	4194240	1.5	1.73E-05	2.59E-05	1.20E-05	4.80E-04	5.08E-05	1.81E-04	1.46E-04	1.23E-03	1.11E-05	2.83E-04	1.11E-05	1.72E-03	8.50E-04
577240_4194240_1.5	577240	4194240	1.5	1.76E-05	2.63E-05	1.22E-05	4.88E-04	5.17E-05	1.84E-04	1.48E-04	1.25E-03	1.13E-05	2.88E-04	1.13E-05	1.75E-03	8.64E-04
577260_4194240_1.5	577260	4194240	1.5	1.82E-05	2.72E-05	1.26E-05	5.05E-04	5.35E-05	1.90E-04	1.54E-04	1.29E-03	1.17E-05	2.98E-04	1.17E-05	1.81E-03	8.94E-04
577280_4194240_1.5	577280	4194240	1.5	2.01E-05	3.00E-05	1.40E-05	5.58E-04	5.90E-05	2.10E-04	1.70E-04	1.42E-03	1.29E-05	3.28E-04	1.29E-05	2.00E-03	9.87E-04
577300_4194240_1.5	577300	4194240	1.5	2.35E-05	3.51E-05	1.63E-05	6.52E-04	6.90E-05	2.46E-04	1.98E-04	1.66E-03	1.51E-05	3.84E-04	1.51E-05	2.34E-03	1.15E-03
577320_4194240_1.5	577320	4194240	1.5	3.21E-05	4.80E-05	2.23E-05	8.90E-04	9.42E-05	3.36E-04	2.71E-04	2.27E-03	2.06E-05	5.24E-04	2.06E-05	3.19E-03	1.57E-03
577360_4194240_1.5	577360	4194240	1.5	3.16E-05	4.73E-05	2.20E-05	8.78E-04	9.29E-05	3.31E-04	2.67E-04	2.24E-03	2.03E-05	5.17E-04	2.03E-05	3.15E-03	1.55E-03
577380_4194240_1.5	577380	4194240	1.5	2.75E-05	4.12E-05	1.91E-05	7.64E-04	8.09E-05	2.88E-04	2.32E-04	1.95E-03	1.76E-05	4.50E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
578180_4194240_1.5	578180	4194240	1.5	1.07E-05	1.60E-05	7.42E-06	2.96E-04	3.14E-05	1.12E-04	9.01E-05	7.57E-04	6.84E-06	1.75E-04	6.84E-06	1.06E-03	5.24E-04
578200_4194240_1.5	578200	4194240	1.5	1.05E-05	1.57E-05	7.30E-06	2.92E-04	3.09E-05	1.10E-04	8.88E-05	7.45E-04	6.74E-06	1.72E-04	6.74E-06	1.05E-03	5.16E-04
578220_4194240_1.5	578220	4194240	1.5	9.93E-06	1.49E-05	6.89E-06	2.76E-04	2.92E-05	1.04E-04	8.38E-05	7.04E-04	6.36E-06	1.62E-04	6.36E-06	9.88E-04	4.88E-04
578240_4194240_1.5	578240	4194240	1.5	1.03E-05	1.55E-05	7.18E-06	2.87E-04	3.04E-05	1.08E-04	8.73E-05	7.33E-04	6.63E-06	1.69E-04	6.63E-06	1.03E-03	5.08E-04
578260_4194240_1.5	578260	4194240	1.5	1.04E-05	1.55E-05	7.20E-06	2.88E-04	3.05E-05	1.08E-04	8.75E-05	7.35E-04	6.65E-06	1.69E-04	6.65E-06	1.03E-03	5.09E-04
578280_4194240_1.5	578280	4194240	1.5	1.04E-05	1.55E-05	7.19E-06	2.87E-04	3.04E-05	1.08E-04	8.74E-05	7.34E-04	6.64E-06	1.69E-04	6.64E-06	1.03E-03	5.09E-04
578300_4194240_1.5	578300	4194240	1.5	1.03E-05	1.54E-05	7.13E-06	2.85E-04	3.02E-05	1.07E-04	8.67E-05	7.28E-04	6.58E-06	1.68E-04	6.58E-06	1.02E-03	5.04E-04
578320_4194240_1.5	578320	4194240	1.5	1.01E-05	1.51E-05	7.02E-06	2.81E-04	2.97E-05	1.06E-04	8.54E-05	7.17E-04	6.48E-06	1.65E-04	6.48E-06	1.01E-03	4.97E-04
578340_4194240_1.5	578340	4194240	1.5	9.92E-06	1.48E-05	6.89E-06	2.75E-04	2.92E-05	1.04E-04	8.37E-05	7.03E-04	6.36E-06	1.62E-04	6.36E-06	9.88E-04	4.87E-04
578360_4194240_1.5	578360	4194240	1.5	9.72E-06	1.45E-05	6.75E-06	2.70E-04	2.86E-05	1.02E-04	8.21E-05	6.89E-04	6.23E-06	1.59E-04	6.23E-06	9.68E-04	4.77E-04
578380_4194240_1.5	578380	4194240	1.5	9.51E-06	1.42E-05	6.60E-06	2.64E-04	2.79E-05	9.95E-05	8.03E-05	6.74E-04	6.10E-06	1.55E-04	6.10E-06	9.47E-04	4.67E-04
578400_4194240_1.5	578400	4194240	1.5	9.28E-06	1.39E-05	6.45E-06	2.58E-04	2.73E-05	9.71E-05	7.84E-05	6.58E-04	5.95E-06	1.52E-04	5.95E-06	9.24E-04	4.56E-04
578420_4194240_1.5	578420	4194240	1.5	9.07E-06	1.36E-05	6.30E-06	2.52E-04	2.67E-05	9.50E-05	7.66E-05	6.43E-04	5.82E-06	1.48E-04	5.82E-06	9.03E-04	4.46E-04
578440_4194240_1.5	578440	4194240	1.5	8.87E-06	1.33E-05	6.16E-06	2.46E-04	2.61E-05	9.29E-05	7.49E-05	6.29E-04	5.69E-06	1.45E-04	5.69E-06	8.84E-04	4.36E-04
578460_4194240_1.5	578460	4194240	1.5	8.66E-06	1.30E-05	6.01E-06	2.40E-04	2.54E-05	9.06E-05	7.31E-05	6.14E-04	5.55E-06	1.42E-04	5.55E-06	8.62E-04	4.25E-04
578480_4194240_1.5	578480	4194240	1.5	8.46E-06	1.27E-05	5.88E-06	2.35E-04	2.49E-05	8.86E-05	7.14E-05	6.00E-04	5.42E-06	1.38E-04	5.42E-06	8.42E-04	4.16E-04
578500_4194240_1.5	578500	4194240	1.5	8.29E-06	1.24E-05	5.76E-06	2.30E-04	2.44E-05	8.68E-05	7.00E-05	5.88E-04	5.32E-06	1.36E-04	5.32E-06	8.26E-04	4.07E-04
578520_4194240_1.5	578520	4194240	1.5	8.13E-06	1.22E-05	5.65E-06	2.26E-04	2.39E-05	8.51E-05	6.86E-05	5.76E-04	5.21E-06	1.33E-04	5.21E-06	8.09E-04	3.99E-04
578540_4194240_1.5	578540	4194240	1.5	7.97E-06	1.19E-05	5.54E-06	2.21E-04	2.34E-05	8.34E-05	6.73E-05	5.65E-04	5.11E-06	1.30E-04	5.11E-06	7.94E-04	3.92E-04
578560_4194240_1.5	578560	4194240	1.5	7.82E-06	1.17E-05	5.44E-06	2.17E-04	2.30E-05	8.19E-05	6.61E-05	5.55E-04	5.02E-06	1.28E-04	5.02E-06	7.79E-04	3.84E-04
578580_4194240_1.5	578580	4194240	1.5	7.70E-06	1.15E-05	5.35E-06	2.14E-04	2.26E-05	8.06E-05	6.50E-05	5.46E-04	4.94E-06	1.26E-04	4.94E-06	7.67E-04	3.78E-04
578600_4194240_1.5	578600	4194240	1.5	7.55E-06	1.13E-05	5.25E-06	2.10E-04	2.22E-05	7.91E-05	6.38E-05	5.35E-04	4.84E-06	1.24E-04	4.84E-06	7.52E-04	3.71E-04
578620_4194240_1.5	578620	4194240	1.5	7.41E-06	1.11E-05	5.15E-06	2.06E-04	2.18E-05	7.76E-05	6.26E-05	5.26E-04	4.75E-06	1.21E-04	4.75E-06	7.38E-04	3.64E-04
578640_4194240_1.5	578640	4194240	1.5	7.26E-06	1.09E-05	5.04E-06	2.02E-04	2.13E-05	7.60E-05	6.13E-05	5.15E-04	4.65E-06	1.19E-04	4.65E-06	7.23E-04	3.57E-04
578660_4194240_1.5	578660	4194240	1.5	7.01E-06	1.05E-05	4.87E-06	1.95E-04	2.06E-05	7.34E-05	5.92E-05	4.97E-04	4.49E-06	1.15E-04	4.49E-06	6.98E-04	3.44E-04
578680_4194240_1.5	578680	4194240	1.5	6.82E-06	1.02E-05	4.74E-06	1.89E-04	2.00E-05	7.14E-05	5.76E-05	4.83E-04	4.37E-06	1.11E-04	4.37E-06	6.79E-04	3.35E-04
578700_4194240_1.5	578700	4194240	1.5	6.83E-06	1.02E-05	4.75E-06	1.90E-04	2.01E-05	7.15E-05	5.77E-05	4.84E-04	4.38E-06	1.12E-04	4.38E-06	6.81E-04	3.36E-04
578720_4194240_1.5	578720	4194240	1.5	6.72E-06	1.01E-05	4.67E-06	1.87E-04	1.98E-05	7.04E-05	5.68E-05	4.77E-04	4.31E-06	1.10E-04	4.31E-06	6.70E-04	3.30E-04
578740_4194240_1.5	578740	4194240	1.5	6.59E-06	9.85E-06	4.57E-06	1.83E-04	1.94E-05	6.89E-05	5.56E-05	4.67E-04	4.22E-06	1.08E-04	4.22E-06	6.56E-04	3.24E-04
578760_4194240_1.5	578760	4194240	1.5	6.46E-06	9.67E-06	4.49E-06	1.79E-04	1.90E-05	6.76E-05	5.45E-05	4.58E-04	4.14E-06	1.06E-04	4.14E-06	6.43E-04	3.17E-04
578780_4194240_1.5	578780	4194240	1.5	6.33E-06	9.48E-06	4.40E-06	1.76E-04	1.86E-05	6.63E-05	5.35E-05	4.49E-04	4.06E-06	1.04E-04	4.06E-06	6.31E-04	3.11E-04
578800_4194240_1.5	578800	4194240	1.5	6.18E-06	9.25E-06	4.29E-06	1.72E-04	1.82E-05	6.47E-05	5.22E-05	4.38E-04	3.96E-06	1.01E-04	3.96E-06	6.15E-04	3.04E-04
578820_4194240_1.5	578820	4194240	1.5	5.87E-06	8.78E-06	4.08E-06	1.63E-04	1.72E-05	6.14E-05	4.95E-05	4.16E-04	3.76E-06	9.60E-05	3.76E-06	5.84E-04	2.88E-04
578840_4194240_1.5	578840	4194240	1.5	6.04E-06	9.04E-06	4.20E-06	1.68E-04	1.78E-05	6.32E-05	5.10E-05	4.28E-04	3.87E-06	9.88E-05	3.87E-06	6.02E-04	2.97E-04
578860_4194240_1.5	578860	4194240	1.5	6.02E-06	9.01E-06	4.18E-06	1.67E-04	1.77E-05	6.30E-05	5.08E-05	4.27E-04	3.86E-06	9.85E-05	3.86E-06	6.00E-04	2.96E-04
578880_4194240_1.5	578880	4194240	1.5	5.97E-06	8.94E-06	4.15E-06	1.66E-04	1.76E-05	6.25E-05	5.04E-05	4.24E-04	3.83E-06	9.77E-05	3.83E-06	5.95E-04	2.94E-04
578900_4194240_1.5	578900	4194240	1.5	5.95E-06	8.90E-06	4.13E-06	1.65E-04	1.75E-05	6.22E-05	5.02E-05	4.22E-04	3.81E-06	9.72E-05	3.81E-06	5.92E-04	2.92E-04
578920_4194240_1.5	578920	4194240	1.5	5.96E-06	8.92E-06	4.14E-06	1.66E-04	1.75E-05	6.24E-05	5.03E-05	4.23E-04	3.82E-06	9.75E-05	3.82E-06	5.94E-04	2.93E-04
578940_4194240_1.5	578940	4194240	1.5	6.01E-06	8.99E-06	4.17E-06	1.67E-04	1.77E-05	6.29E-05	5.07E-05	4.26E-04	3.85E-06	9.82E-05	3.85E-06	5.98E-04	2.95E-04
575800_4194260_1.5	575800	4194260	1.5	1.91E-06	2.86E-06	1.33E-06	5.31E-05	5.62E-06	2.00E-05	1.62E-05	1.36E-04	1.23E-06	3.13E-05	1.23E-06	1.91E-04	9.40E-05
575820_4194260_1.5	575820	4194260	1.5	1.82E-06	2.72E-06	1.26E-06	5.06E-05	5.35E-06	1.91E-05	1.54E-05	1.29E-04	1.17E-06	2.98E-05	1.17E-06	1.81E-04	8.94E-05
575840_4194260_1.5	575840	4194260	1.5	1.64E-06	2.45E-06	1.14E-06	4.56E-05	4.82E-06	1.72E-05	1.39E-05	1.16E-04	1.05E-06	2.68E-05	1.05E-06	1.63E-04	8.06E-05
575860_4194260_1.5	575860	4194260	1.5	1.53E-06	2.29E-06	1.07E-06	4.26E-05	4.51E-06	1.61E-05	1.29E-05	1.09E-04	9.83E-07	2.51E-05	9.83E-07	1.53E-04	7.53E-05
575880_4194260_1.5	575880	4194260	1.5	1.54E-06	2.30E-06	1.07E-06	4.27E-05	4.52E-06	1.61E-05	1.30E-05	1.09E-04	9.87E-07	2.52E-05	9.87E-07	1.53E-04	7.56E-05
575900_4194260_1.5	575900	4194260	1.5	1.63E-06	2.43E-06	1.13E-06	4.52E-05	4.78E-06	1.70E-05	1.37E-05	1.15E-04	1.04E-06	2.66E-05	1.04E-06	1.62E-04	7.99E-05
575920_4194260_1.5	575920	4194260	1.5	1.68E-06	2.52E-06	1.17E-06	4.67E-05	4.95E-06	1.76E-05	1.42E-05	1.19E-04	1.08E-06	2.75E-05	1.08E-06	1.68E-04	8.27E-05
575940_4194260_1.5	575940	4194260	1.5	1.72E-06	2.58E-06	1.20E-06	4.79E-05	5.07E-06	1.81E-05	1.46E-05	1.22E-04	1.11E-06	2.82E-05	1.11E-06	1.72E-04	8.47E-05
575960_4194260_1.5	575960	4194260	1.5	1.76E-06	2.63E-06	1.22E-06	4.89E-05	5.18E-06	1.84E-05	1.49E-05	1.25E-04	1.13E-06	2.88E-05	1.13E-06	1.75E-04	8.65E-05
575980_4194260_1.5	575980	4194260	1.5	1.85E-06	2.76E-06	1.28E-06	5.13E-05	5.43E-06	1.93E-05	1.56E-05	1.31E-04	1.18E-06	3.02E-05	1.18E-06	1.84E-04	9.07E-05
576000_4194260_1.5	576000	4194260	1.5	1.92E-06	2.87E-06	1.33E-06	5.33E-05	5.65E-06	2.01E-05	1.62E-05	1.36E-04	1.23E-06	3.14E-05	1.23E-06	1.91E-04	9.44E-05
576020_4194260_1.5	576020	4194260	1.5	1.94E-06	2.90E-06	1.35E-06	5.38E-05	5.70E-06	2.03E-05	1.64E-05	1.37E-04	1.24E-06	3.17E-05	1.24E-06	1.93E-04	9.52E-05
576040_4194260_1.5	576040	4194260	1.5	2.10E-06	3.15E-06	1.46E-06	5.84E-05	6.18E-06	2.20E-05	1.78E-05	1.49E-04	1.35E-06	3.44E-05	1.35E-06	2.09E-04	1.03E-04
576060_4194260_1.5	576060	4194260	1.5	2.35E-06	3.51E-06	1.63E-06	6.51E-05	6.89E-06	2.46E-05	1.98E-05	1.66E-04	1.50E-06	3.84E-05	1.50E-06	2.34E-04	1.15E-04
576080_4194260_1.5	576080	4194260	1.5	2.52E-06	3.77E-06	1.75E-06	6.99E-05	7.40E-06	2.63E-05	2.12E-05	1.78E-04	1.61E-06	4.12E-05	1.61E-06	2.51E-04	1.24E-04
576100_4194260_1.5	576100	4194260	1.5	2.72E-06	4.08E-06	1.89E-06	7.57E-05	8.01E-06	2.85E-05	2.30E-05	1.93E-04	1.75E-06	4.45E-05	1.75E-06	2.71E-04	1.34E-04
576120_4194260_1.5	576120	4194260	1.5	3.19E-06	4.78E-06	2.22E-06	8.87E-05	9.38E-06	3.34E-05	2.70E-05	2.26E-04	2.05E-06	5.22E-05	2.05E-06	3.18E-04	1.57E-04
576140_4194260_1.5	576140	4194260	1.5	3.71E-06	5.56E-06	2.58E-06	1.03E-04	1.09E-05	3.89E-05	3.14E-05	2.63E-04	2.38E-06	6.07E-05	2.38E-06	3.70E-04	1.82E-04
576160_4194260_1.5	576160	4194260	1.5	3.90E-06	5.84E-06	2.71E-06	1.08E-04	1.15E-05	4.09E-05	3.30E-05	2.77E-04	2.50E-06	6.38E-05	2.50E-06	3.89E-04	1.92E-04
576180_4194260_1.5	576180	4194260	1.5	4.01E-06	5.99E-06	2.78E-06	1.11E-04	1.18E-05	4.19E-05	3.38E-05	2.84E-04	2.57E-06	6.55E-05	2.57E-06	3.99E-04	1.97E-04
576200_4194260_1.5	576200	4194260	1.5	4.36E-06	6.53E-06	3.03E-06	1.21E-04	1.28E-05	4.57E-05	3.69E-05	3.09E-04	2.80E-06	7.14E-05	2.80E-06	4.35E-04	2.14E-04
576220_4194260_1.5	576220	4194260	1.5	4.63E-06	6.92E-06	3.22E-06	1.29E-04	1.36E-05	4.84E-05	3.91E-05	3.28E-04	2.97E-06	7.57E-05	2.97E-06	4.61E-04	2.27E-04
576240_4194260_1.5	576240	4194260	1.5	4.76E-06	7.12E-06	3.30E-06	1.32E-04	1.40E-05	4.98E-05	4.02E-05	3.37E-04	3.05E-06	7.78E-05	3.05E-06	4.74E-04	2.34E-04
576260_4194260_1.5	576260	4194260	1.5	4.91E-06	7.34E-06	3.41E-06	1.36E-04	1.44E-05	5.14E-05	4.14E-05	3.48E-04	3.15E-06	8.02E-05	3.15E-06	4.89E-04	2.41E-04
576280_4194260_1.5	576280	4194260	1.5	4.92E-06	7.35E-06	3.41E-06	1.37E-04	1.44E-05	5.15E-05	4.15E-05	3.48E-04	3.15E-06	8.04E-05	3.15E-06	4.90E-04	2.41E-04
576300_4194260_1.5	576300	4194260	1.5	5.52E-06	8.26E-06	3.84E-06	1.53E-04	1.62E-05	5.78E-05	4.66E-05	3.92E-04	3.54E-06	9.03E-05	3.54E-06	5.50E-04	2.71E-04
576320_4194260_1.5	576320	4194260	1.5	6.86E-06	1.03E-05	4.76E-06	1.90E-04	2.02E-05	7.18E-05	5.79E-05	4.86E-04	4.40E-06	1.12E-04	4.40E-06	6.83E-04	3.37E-04
576340_4194260_1.5	576340	4194260	1.5	7.25E-06	1.08E-05	5.04E-06	2.01E-04	2.13E-05	7.59E-05	6.12E-05	5.14E-04	4.65E-06	1.19E-04	4.65E-06	7.22E-04	3.56E-04
576360_4194260_1.5	576360	4194260	1.5	6.28E-06	9.39E-06	4.36E-06	1.74E-04	1.85E-05	6.57E-05	5.30E-05	4.45E-04	4.03E-06	1.03E-04	4.03E-06	6.25E-04	3.08E-04
576380_4194260_1.5	576380	4194260	1.5	5.58E-06	8.35E-06	3.88E-06	1.55E-04	1.64E-05	5.84E-05	4.71E-05	3.96E-04	3.58E-06	9.13E-05	3.58E-06	5.56E-04	2.74E-04
576400_4194260_1.5	576400	4194260	1.5	5.34E-06	7.99E-06	3.71E-06	1.48E-04	1.57E-05	5.59E-05	4.51E-05	3.79E-04	3.43E-06	8.74E-05	3.43E-06	5.32E-04	2.62E-04
576420_4194260_1.5	576420	4194260	1.5	5.24E-06	7.84E-06	3.64E-06	1.45E-04	1.54E-05	5.48E-05	4.42E-05	3.71E-04	3.36E-06	8.56E-05	3.36E-06	5.22E-04	2.57E-04
576440_4194260_1.5	576440	4194260	1.5	5.24E-06	7.84E-06	3.64E-06	1.46E-04	1.54E-05	5.49E-05	4.42E-05	3.71E-04	3.36E-06	8.57E-05	3.36E-06	5.22E-04	2.57E-04
576460_4194260_1.5	576460	4194260	1.5	5.83E-06	8.72E-06	4.05E-06	1.62E-04	1.71E-05	6.10E-05	4.92E-05	4.13E-04	3.74E-06	9.53E-05	3.74E-06	5.81E-04	2.86E-04
576480_4194260_1.5	576480	4194260	1.5	8.57E-06	1.28E-05	5.95E-06	2.38E-04	2.52E-05	8.97E-05	7.24E-05	6.08E-04	5.50E-06	1.40E-04	5.50E-06	8.54E-04	4.21E-04
576500_4194260_1.5	576500	4194260	1.5	9.91E-06	1.48E-05	6.88E-06	2.75E-04	2.91E-05	1.04E-04	8.37E-05	7.02E-04	6.35E-06	1.62E-04	6.35E-06	9.87E-04	4.87E-04
576520_4194260_1.5	576520	4194260	1.5	1.18E-05	1.76E-05	8.16E-06	3.26E-04	3.45E-05	1.23E-04	9.92E-05	8.33E-04	7.54E-06	1.92E-04	7.54E-06	1.17E-03	5.77E-04
576540_4194260_1.5	576540	4194260	1.5	1.51E-05	2.26E-05	1.05E-05	4.19E-04	4.43E-05	1.58E-04	1.27E-04	1.07E-03	9.67E-06	2.47E-04	9.67E-06	1.50E-03	7.41E-04
576560_4194260_1.5	576560	4194260	1.5	1.83E-05	2.73E-05	1.27E-05	5.07E-04	5.37E-05	1.91E-04	1.54E-04	1.29E-03	1.17E-05	2.99E-04	1.17E-05	1.82E-03	8.97E-04
576580_4194260_1.5	576580	4194260	1.5	2.01E-05	3.00E-05	1.39E-05	5.57E-04	5.89E-05	2.10E-04	1.69E-04	1.42E-03	1.29E-05	3.28E-04	1.29E-05	2.00E-03	9.85E-04
576600_4194260_1.5	576600	4194260	1.5	2.14E-05	3.20E-05	1.49E-05	5.94E-04	6.29E-05	2.24E-04	1.81E-04	1.52E-03	1.37E-05	3.50E-04	1.37E-05	2.13E-03	1.05E-03
576940_4194260_1.5	576940	4194260	1.5	3.73E-05	5.58E-05	2.59E-05	1.04E-03	1.10E-04	3.90E-04	3.15E-04	2.64E-03	2.39E-05	6.10E-04	2.39E-05	3.71E-03	1.83E-03
576960_4194260_1.5	576960	4194260	1.5	3.35E-05	5.01E-05	2.33E-05	9.30E-04	9.84E-05	3.51E-04	2.83E-04	2.37E-03	2.15E-05	5.48E-04	2.15E-05	3.34E-03	1.65E-03
576980_4194260_1.5	576980	4194260	1.5	3.04E-05	4.55E-05	2.11E-05	8.44E-04	8.93E-05	3.18E-04	2.57E-04	2.15E-03	1.95E-05	4.97E-04	1.95E-05	3.03E-03	1.49E-03
577000_4194260_1.5	577000	4194260	1.5	2.80E-05	4.19E-05	1.95E-05	7.78E-04	8.23E-05	2.93E-04	2.36E-04	1.98E-03	1.80E-05	4.58E-04	1.80E-05	2.79E-03	1.38E-03
577020_4194260_1.5	577020	4194260	1.5	2.61E-05	3.91E-05	1.82E-05	7.26E-04	7.68E-05	2.74E-04	2.21E-04	1.85E-03	1.68E-05	4.27E-04	1.68E-05	2.60E-03	1.28E-03
577040_4194260_1.5	577040	4194260	1.5	2.47E-05	3.70E-05	1.72E-05	6.87E-04	7.27E-05	2.59E-04	2.09E-04	1.75E-03	1.59E-05	4.04E-04	1.59E-05	2.46E-03	1.21E-03
577060_4194260_1.5	577060	4194260	1.5	2.36E-05	3.53E-05	1.64E-05	6.56E-04	6.94E-05	2.47E-04	1.99E-04	1.67E-03	1.51E-05	3.86E-04	1.51E-05	2.35E-03	1.16E-03
577080_4194260_1.5	577080	4194260	1.5	2.25E-05	3.37E-05	1.56E-05	6.25E-04	6.62E-05	2.36E-04	1.90E-04	1.60E-03	1.44E-05	3.68E-04	1.44E-05	2.24E-03	1.11E-03
577100_4194260_1.5	577100	4194260	1.5	2.13E-05	3.19E-05	1.48E-05	5.92E-04	6.27E-05	2.23E-04	1.80E-04	1.51E-03	1.37E-05	3.49E-04	1.37E-05	2.12E-03	1.05E-03
577120_4194260_1.5	577120	4194260	1.5	2.03E-05	3.04E-05	1.41E-05	5.65E-04	5.98E-05	2.13E-04	1.72E-04	1.44E-03	1.30E-05	3.33E-04	1.30E-05	2.03E-03	9.99E-04
577140_4194260_1.5	577140	4194260	1.5	1.96E-05	2.94E-05	1.36E-05	5.45E-04	5.77E-05	2.06E-04	1.66E-04	1.39E-03	1.26E-05	3.21E-04	1.26E-05	1.96E-03	9.65E-04
577160_4194260_1.5	577160	4194260	1.5	1.89E-05	2.83E-05	1.31E-05	5.25E-04	5.55E-05	1.98E-04	1.60E-04	1.34E-03	1.21E-05	3.09E-04	1.21E-05	1.88E-03	9.28E-04
577180_4194260_1.5	577180	4194260	1.5	1.81E-05	2.71E-05	1.26E-05	5.03E-04	5.32E-05	1.90E-04	1.53E-04	1.28E-03	1.16E-05	2.96E-04	1.16E-05	1.80E-03	8.89E-04
577200_4194260_1.5	577200	4194260	1.5	1.75E-05	2.62E-05	1.22E-05	4.87E-04	5.15E-05	1.83E-04	1.48E-04	1.24E-03	1.12E-05	2.87E-04	1.12E-05	1.75E-03	8.61E-04
577220_4194260_1.5	577220	4194260	1.5	1.74E-05	2.60E-05	1.21E-05	4.82E-04	5.10E-05	1.82E-04	1.47E-04	1.23E-03	1.11E-05	2.84E-04	1.11E-05	1.73E-03	8.53E-04
577240_4194260_1.5	577240	4194260	1.5	1.78E-05	2.67E-05	1.24E-05	4.95E-04	5.24E-05	1.86E-04	1.50E-04	1.26E-03	1.14E-05	2.91E-04	1.14E-05	1.77E-03	8.75E-04
577260_4194260_1.5	577260	4194260	1.5	1.84E-05	2.75E-05	1.28E-05	5.10E-04	5.40E-05	1.92E-04	1.55E-04	1.30E-03	1.18E-05	3.00E-04	1.18E-05	1.83E-03	9.02E-04
577280_4194260_1.5	577280	4194260	1.5	2.07E-05	3.10E-05	1.44E-05	5.75E-04	6.08E-05	2.17E-04	1.75E-04	1.47E-03	1.33E-05	3.38E-04	1.33E-05	2.06E-03	1.02E-03
577300_4194260_1.5	577300	4194260	1.5	2.53E-05	3.79E-05	1.76E-05	7.03E-04	7.44E-05	2.65E-04	2.14E-04	1.79E-03	1.62E-05	4.14E-04	1.62E-05	2.52E-03	1.24E-03
577360_4194260_1.5	577360	4194260	1.5	3.02E-05	4.51E-05	2.09E-05	8.37E-04	8.86E-05	3.16E-04	2.55E-04	2.14E-03	1.93E-05	4.93E-04	1.93E-05	3.00E-03	1.48E-03
577380_4194260_1.5	577380	4194260	1.5	2.63E-05	3.93E-05	1.82E-05	7.29E-04	7.72E-05	2.75E-04	2.22E-04	1.86E-03	1.68E-05	4.29E-04	1.68E-05	2.62E-03	1.29E-03
577400_4194260_1.5	577400	4194260	1.5	2.53E-05	3.78E-05	1.76E-05	7.02E-04	7.43E-05	2.64E-04	2.13E-04	1.79E-03	1.62E-05	4.13E-04	1.62E-05	2.52E-03	1.24E-03
577420_4194260_1.5	577420	4194260	1.5	2.55E-05	3.81E-05	1.77E-05	7.07E-04	7.48E-05	2.66E-04	2.15E-04	1.80E-03	1.63E-05	4.16E-04	1.63E-05	2.54E-03	1.25E-03
577440_4194260_1.5	577440	4194260	1.5	2.63E-05	3.94E-05	1.83E-05	7.32E-04	7.74E-05	2.76E-04	2.22E-04	1.87E-03	1.69E-05	4.31E-04	1.69E-05	2.62E-03	1.29E-03
577460_4194260_1.5	577460	4194260	1.5	2.72E-05	4.08E-05	1.89E-05	7.56E-04	8.01E-05	2.85E-04	2.30E-04	1.93E-03	1.75E-05	4.45E-04	1.75E-05	2.71E-03	1.34E-03
577480_4194260_1.5	577480	4194260	1.5	2.72E-05	4.06E-05	1.89E-05	7.54E-04	7.98E-05	2.84E-04	2.29E-04	1.92E-03	1.74E-05	4.44E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
578320_4194260_1.5	578320	4194260	1.5	1.09E-05	1.63E-05	7.57E-06	3.03E-04	3.20E-05	1.14E-04	9.20E-05	7.72E-04	6.99E-06	1.78E-04	6.99E-06	1.08E-03	5.35E-04
578340_4194260_1.5	578340	4194260	1.5	1.07E-05	1.59E-05	7.40E-06	2.96E-04	3.13E-05	1.11E-04	8.99E-05	7.55E-04	6.83E-06	1.74E-04	6.83E-06	1.06E-03	5.23E-04
578360_4194260_1.5	578360	4194260	1.5	1.04E-05	1.56E-05	7.22E-06	2.89E-04	3.06E-05	1.09E-04	8.78E-05	7.37E-04	6.67E-06	1.70E-04	6.67E-06	1.04E-03	5.11E-04
578380_4194260_1.5	578380	4194260	1.5	1.01E-05	1.52E-05	7.04E-06	2.82E-04	2.98E-05	1.06E-04	8.56E-05	7.19E-04	6.50E-06	1.66E-04	6.50E-06	1.01E-03	4.98E-04
578400_4194260_1.5	578400	4194260	1.5	9.89E-06	1.48E-05	6.87E-06	2.75E-04	2.91E-05	1.04E-04	8.35E-05	7.01E-04	6.34E-06	1.62E-04	6.34E-06	9.85E-04	4.86E-04
578420_4194260_1.5	578420	4194260	1.5	9.63E-06	1.44E-05	6.69E-06	2.67E-04	2.83E-05	1.01E-04	8.13E-05	6.82E-04	6.17E-06	1.57E-04	6.17E-06	9.59E-04	4.73E-04
578440_4194260_1.5	578440	4194260	1.5	9.39E-06	1.40E-05	6.52E-06	2.61E-04	2.76E-05	9.83E-05	7.92E-05	6.65E-04	6.02E-06	1.53E-04	6.02E-06	9.35E-04	4.61E-04
578460_4194260_1.5	578460	4194260	1.5	9.15E-06	1.37E-05	6.36E-06	2.54E-04	2.69E-05	9.58E-05	7.73E-05	6.49E-04	5.87E-06	1.50E-04	5.87E-06	9.12E-04	4.50E-04
578480_4194260_1.5	578480	4194260	1.5	8.93E-06	1.34E-05	6.20E-06	2.48E-04	2.62E-05	9.35E-05	7.54E-05	6.33E-04	5.73E-06	1.46E-04	5.73E-06	8.89E-04	4.39E-04
578500_4194260_1.5	578500	4194260	1.5	8.73E-06	1.31E-05	6.07E-06	2.43E-04	2.57E-05	9.14E-05	7.37E-05	6.19E-04	5.60E-06	1.43E-04	5.60E-06	8.70E-04	4.29E-04
578520_4194260_1.5	578520	4194260	1.5	8.54E-06	1.28E-05	5.93E-06	2.37E-04	2.51E-05	8.94E-05	7.21E-05	6.06E-04	5.48E-06	1.40E-04	5.48E-06	8.51E-04	4.20E-04
578540_4194260_1.5	578540	4194260	1.5	8.36E-06	1.25E-05	5.81E-06	2.32E-04	2.46E-05	8.75E-05	7.06E-05	5.92E-04	5.36E-06	1.37E-04	5.36E-06	8.32E-04	4.11E-04
578560_4194260_1.5	578560	4194260	1.5	8.19E-06	1.22E-05	5.69E-06	2.27E-04	2.41E-05	8.57E-05	6.91E-05	5.80E-04	5.25E-06	1.34E-04	5.25E-06	8.15E-04	4.02E-04
578580_4194260_1.5	578580	4194260	1.5	8.03E-06	1.20E-05	5.58E-06	2.23E-04	2.36E-05	8.41E-05	6.78E-05	5.69E-04	5.15E-06	1.31E-04	5.15E-06	8.00E-04	3.95E-04
578600_4194260_1.5	578600	4194260	1.5	7.88E-06	1.18E-05	5.48E-06	2.19E-04	2.32E-05	8.25E-05	6.66E-05	5.59E-04	5.05E-06	1.29E-04	5.05E-06	7.85E-04	3.87E-04
578620_4194260_1.5	578620	4194260	1.5	7.73E-06	1.16E-05	5.37E-06	2.15E-04	2.27E-05	8.10E-05	6.53E-05	5.48E-04	4.96E-06	1.26E-04	4.96E-06	7.70E-04	3.80E-04
578640_4194260_1.5	578640	4194260	1.5	7.58E-06	1.13E-05	5.27E-06	2.11E-04	2.23E-05	7.94E-05	6.40E-05	5.37E-04	4.86E-06	1.24E-04	4.86E-06	7.55E-04	3.72E-04
578660_4194260_1.5	578660	4194260	1.5	7.31E-06	1.09E-05	5.08E-06	2.03E-04	2.15E-05	7.65E-05	6.17E-05	5.18E-04	4.69E-06	1.20E-04	4.69E-06	7.28E-04	3.59E-04
578680_4194260_1.5	578680	4194260	1.5	7.09E-06	1.06E-05	4.92E-06	1.97E-04	2.08E-05	7.42E-05	5.98E-05	5.02E-04	4.54E-06	1.16E-04	4.54E-06	7.06E-04	3.48E-04
578700_4194260_1.5	578700	4194260	1.5	7.13E-06	1.07E-05	4.95E-06	1.98E-04	2.09E-05	7.46E-05	6.02E-05	5.05E-04	4.57E-06	1.17E-04	4.57E-06	7.10E-04	3.50E-04
578720_4194260_1.5	578720	4194260	1.5	7.00E-06	1.05E-05	4.86E-06	1.94E-04	2.06E-05	7.33E-05	5.91E-05	4.96E-04	4.49E-06	1.14E-04	4.49E-06	6.97E-04	3.44E-04
578740_4194260_1.5	578740	4194260	1.5	6.85E-06	1.02E-05	4.76E-06	1.90E-04	2.01E-05	7.17E-05	5.78E-05	4.85E-04	4.39E-06	1.12E-04	4.39E-06	6.82E-04	3.36E-04
578760_4194260_1.5	578760	4194260	1.5	6.71E-06	1.00E-05	4.66E-06	1.86E-04	1.97E-05	7.02E-05	5.66E-05	4.75E-04	4.30E-06	1.10E-04	4.30E-06	6.68E-04	3.30E-04
578780_4194260_1.5	578780	4194260	1.5	6.57E-06	9.84E-06	4.57E-06	1.83E-04	1.93E-05	6.88E-05	5.55E-05	4.66E-04	4.22E-06	1.08E-04	4.22E-06	6.55E-04	3.23E-04
578800_4194260_1.5	578800	4194260	1.5	6.33E-06	9.47E-06	4.40E-06	1.76E-04	1.86E-05	6.63E-05	5.34E-05	4.49E-04	4.06E-06	1.04E-04	4.06E-06	6.30E-04	3.11E-04
578820_4194260_1.5	578820	4194260	1.5	6.10E-06	9.13E-06	4.24E-06	1.69E-04	1.79E-05	6.38E-05	5.15E-05	4.32E-04	3.91E-06	9.97E-05	3.91E-06	6.07E-04	3.00E-04
578840_4194260_1.5	578840	4194260	1.5	6.28E-06	9.40E-06	4.37E-06	1.75E-04	1.85E-05	6.58E-05	5.31E-05	4.45E-04	4.03E-06	1.03E-04	4.03E-06	6.26E-04	3.09E-04
578860_4194260_1.5	578860	4194260	1.5	6.27E-06	9.38E-06	4.35E-06	1.74E-04	1.84E-05	6.56E-05	5.29E-05	4.44E-04	4.02E-06	1.02E-04	4.02E-06	6.24E-04	3.08E-04
578880_4194260_1.5	578880	4194260	1.5	6.24E-06	9.34E-06	4.33E-06	1.73E-04	1.83E-05	6.53E-05	5.27E-05	4.42E-04	4.00E-06	1.02E-04	4.00E-06	6.21E-04	3.07E-04
578900_4194260_1.5	578900	4194260	1.5	6.20E-06	9.28E-06	4.31E-06	1.72E-04	1.82E-05	6.49E-05	5.24E-05	4.40E-04	3.98E-06	1.01E-04	3.98E-06	6.18E-04	3.05E-04
578920_4194260_1.5	578920	4194260	1.5	6.21E-06	9.30E-06	4.32E-06	1.73E-04	1.83E-05	6.50E-05	5.25E-05	4.40E-04	3.98E-06	1.02E-04	3.98E-06	6.19E-04	3.05E-04
578940_4194260_1.5	578940	4194260	1.5	6.18E-06	9.25E-06	4.29E-06	1.72E-04	1.82E-05	6.47E-05	5.22E-05	4.38E-04	3.96E-06	1.01E-04	3.96E-06	6.15E-04	3.04E-04
578960_4194260_1.5	578960	4194260	1.5	6.02E-06	9.01E-06	4.18E-06	1.67E-04	1.77E-05	6.30E-05	5.08E-05	4.27E-04	3.86E-06	9.85E-05	3.86E-06	6.00E-04	2.96E-04
578980_4194260_1.5	578980	4194260	1.5	5.73E-06	8.57E-06	3.98E-06	1.59E-04	1.68E-05	6.00E-05	4.84E-05	4.06E-04	3.67E-06	9.37E-05	3.67E-06	5.71E-04	2.82E-04
579000_4194260_1.5	579000	4194260	1.5	5.72E-06	8.56E-06	3.97E-06	1.59E-04	1.68E-05	5.99E-05	4.83E-05	4.05E-04	3.67E-06	9.35E-05	3.67E-06	5.69E-04	2.81E-04
579140_4194260_1.5	579140	4194260	1.5	2.93E-06	4.38E-06	2.03E-06	8.12E-05	8.60E-06	3.06E-05	2.47E-05	2.07E-04	1.88E-06	4.78E-05	1.88E-06	2.91E-04	1.44E-04
579160_4194260_1.5	579160	4194260	1.5	2.67E-06	3.99E-06	1.85E-06	7.41E-05	7.84E-06	2.79E-05	2.25E-05	1.89E-04	1.71E-06	4.36E-05	1.71E-06	2.66E-04	1.31E-04
579180_4194260_1.5	579180	4194260	1.5	2.62E-06	3.92E-06	1.82E-06	7.27E-05	7.70E-06	2.74E-05	2.21E-05	1.86E-04	1.68E-06	4.28E-05	1.68E-06	2.61E-04	1.29E-04
579200_4194260_1.5	579200	4194260	1.5	2.64E-06	3.95E-06	1.83E-06	7.33E-05	7.75E-06	2.76E-05	2.23E-05	1.87E-04	1.69E-06	4.31E-05	1.69E-06	2.63E-04	1.30E-04
579220_4194260_1.5	579220	4194260	1.5	2.64E-06	3.96E-06	1.84E-06	7.34E-05	7.77E-06	2.77E-05	2.23E-05	1.87E-04	1.70E-06	4.32E-05	1.70E-06	2.63E-04	1.30E-04
579240_4194260_1.5	579240	4194260	1.5	2.67E-06	4.00E-06	1.86E-06	7.42E-05	7.86E-06	2.80E-05	2.26E-05	1.90E-04	1.71E-06	4.37E-05	1.71E-06	2.66E-04	1.31E-04
579260_4194260_1.5	579260	4194260	1.5	2.72E-06	4.06E-06	1.89E-06	7.54E-05	7.98E-06	2.84E-05	2.29E-05	1.92E-04	1.74E-06	4.44E-05	1.74E-06	2.70E-04	1.33E-04
579280_4194260_1.5	579280	4194260	1.5	2.70E-06	4.03E-06	1.87E-06	7.49E-05	7.92E-06	2.82E-05	2.28E-05	1.91E-04	1.73E-06	4.41E-05	1.73E-06	2.68E-04	1.32E-04
579300_4194260_1.5	579300	4194260	1.5	2.95E-06	4.41E-06	2.05E-06	8.18E-05	8.66E-06	3.08E-05	2.49E-05	2.09E-04	1.89E-06	4.82E-05	1.89E-06	2.93E-04	1.45E-04
579320_4194260_1.5	579320	4194260	1.5	2.99E-06	4.48E-06	2.08E-06	8.31E-05	8.79E-06	3.13E-05	2.53E-05	2.12E-04	1.92E-06	4.89E-05	1.92E-06	2.98E-04	1.47E-04
579340_4194260_1.5	579340	4194260	1.5	3.12E-06	4.66E-06	2.16E-06	8.65E-05	9.16E-06	3.26E-05	2.63E-05	2.21E-04	2.00E-06	5.09E-05	2.00E-06	3.10E-04	1.53E-04
579360_4194260_1.5	579360	4194260	1.5	3.31E-06	4.95E-06	2.30E-06	9.20E-05	9.73E-06	3.47E-05	2.80E-05	2.35E-04	2.12E-06	5.41E-05	2.12E-06	3.30E-04	1.63E-04
579380_4194260_1.5	579380	4194260	1.5	3.54E-06	5.30E-06	2.46E-06	9.84E-05	1.04E-05	3.71E-05	2.99E-05	2.51E-04	2.27E-06	5.79E-05	2.27E-06	3.53E-04	1.74E-04
579400_4194260_1.5	579400	4194260	1.5	3.74E-06	5.60E-06	2.60E-06	1.04E-04	1.10E-05	3.92E-05	3.16E-05	2.65E-04	2.40E-06	6.12E-05	2.40E-06	3.73E-04	1.84E-04
579420_4194260_1.5	579420	4194260	1.5	3.90E-06	5.83E-06	2.71E-06	1.08E-04	1.14E-05	4.08E-05	3.29E-05	2.76E-04	2.50E-06	6.37E-05	2.50E-06	3.88E-04	1.91E-04
579440_4194260_1.5	579440	4194260	1.5	3.94E-06	5.90E-06	2.74E-06	1.09E-04	1.16E-05	4.13E-05	3.33E-05	2.79E-04	2.53E-06	6.44E-05	2.53E-06	3.92E-04	1.94E-04
579460_4194260_1.5	579460	4194260	1.5	3.86E-06	5.78E-06	2.68E-06	1.07E-04	1.13E-05	4.04E-05	3.26E-05	2.74E-04	2.48E-06	6.31E-05	2.48E-06	3.85E-04	1.90E-04
579480_4194260_1.5	579480	4194260	1.5	3.91E-06	5.85E-06	2.72E-06	1.09E-04	1.15E-05	4.09E-05	3.30E-05	2.77E-04	2.51E-06	6.40E-05	2.51E-06	3.90E-04	1.92E-04
579500_4194260_1.5	579500	4194260	1.5	3.85E-06	5.76E-06	2.67E-06	1.07E-04	1.13E-05	4.03E-05	3.25E-05	2.73E-04	2.47E-06	6.29E-05	2.47E-06	3.83E-04	1.89E-04
579520_4194260_1.5	579520	4194260	1.5	3.92E-06	5.86E-06	2.72E-06	1.09E-04	1.15E-05	4.10E-05	3.31E-05	2.78E-04	2.51E-06	6.40E-05	2.51E-06	3.90E-04	1.92E-04
575820_4194280_1.5	575820	4194280	1.5	1.64E-06	2.46E-06	1.14E-06	4.56E-05	4.83E-06	1.72E-05	1.39E-05	1.16E-04	1.05E-06	2.69E-05	1.05E-06	1.64E-04	8.07E-05
575840_4194280_1.5	575840	4194280	1.5	1.52E-06	2.27E-06	1.05E-06	4.21E-05	4.46E-06	1.59E-05	1.28E-05	1.08E-04	9.73E-07	2.48E-05	9.73E-07	1.51E-04	7.45E-05
575860_4194280_1.5	575860	4194280	1.5	1.43E-06	2.13E-06	9.91E-07	3.96E-05	4.19E-06	1.49E-05	1.20E-05	1.01E-04	9.15E-07	2.33E-05	9.15E-07	1.42E-04	7.01E-05
575880_4194280_1.5	575880	4194280	1.5	1.43E-06	2.14E-06	9.92E-07	3.97E-05	4.20E-06	1.49E-05	1.21E-05	1.01E-04	9.16E-07	2.33E-05	9.16E-07	1.42E-04	7.01E-05
575900_4194280_1.5	575900	4194280	1.5	1.48E-06	2.21E-06	1.03E-06	4.10E-05	4.34E-06	1.54E-05	1.25E-05	1.05E-04	9.46E-07	2.41E-05	9.46E-07	1.47E-04	7.25E-05
575920_4194280_1.5	575920	4194280	1.5	1.54E-06	2.30E-06	1.07E-06	4.28E-05	4.53E-06	1.61E-05	1.30E-05	1.09E-04	9.87E-07	2.52E-05	9.87E-07	1.53E-04	7.56E-05
575940_4194280_1.5	575940	4194280	1.5	1.63E-06	2.44E-06	1.13E-06	4.53E-05	4.79E-06	1.71E-05	1.38E-05	1.16E-04	1.05E-06	2.67E-05	1.05E-06	1.62E-04	8.01E-05
575960_4194280_1.5	575960	4194280	1.5	1.66E-06	2.49E-06	1.15E-06	4.62E-05	4.88E-06	1.74E-05	1.40E-05	1.18E-04	1.07E-06	2.72E-05	1.07E-06	1.66E-04	8.16E-05
575980_4194280_1.5	575980	4194280	1.5	1.81E-06	2.70E-06	1.25E-06	5.02E-05	5.31E-06	1.89E-05	1.53E-05	1.28E-04	1.16E-06	2.95E-05	1.16E-06	1.80E-04	8.88E-05
576000_4194280_1.5	576000	4194280	1.5	1.88E-06	2.81E-06	1.30E-06	5.21E-05	5.51E-06	1.96E-05	1.58E-05	1.33E-04	1.20E-06	3.07E-05	1.20E-06	1.87E-04	9.22E-05
576020_4194280_1.5	576020	4194280	1.5	1.89E-06	2.82E-06	1.31E-06	5.24E-05	5.54E-06	1.97E-05	1.59E-05	1.34E-04	1.21E-06	3.08E-05	1.21E-06	1.88E-04	9.26E-05
576040_4194280_1.5	576040	4194280	1.5	1.94E-06	2.91E-06	1.35E-06	5.40E-05	5.71E-06	2.03E-05	1.64E-05	1.38E-04	1.25E-06	3.18E-05	1.25E-06	1.93E-04	9.54E-05
576060_4194280_1.5	576060	4194280	1.5	2.10E-06	3.14E-06	1.46E-06	5.82E-05	6.16E-06	2.19E-05	1.77E-05	1.49E-04	1.34E-06	3.43E-05	1.34E-06	2.09E-04	1.03E-04
576080_4194280_1.5	576080	4194280	1.5	2.25E-06	3.36E-06	1.56E-06	6.23E-05	6.60E-06	2.35E-05	1.90E-05	1.59E-04	1.44E-06	3.67E-05	1.44E-06	2.24E-04	1.10E-04
576100_4194280_1.5	576100	4194280	1.5	2.45E-06	3.66E-06	1.70E-06	6.80E-05	7.20E-06	2.56E-05	2.07E-05	1.74E-04	1.57E-06	4.00E-05	1.57E-06	2.44E-04	1.20E-04
576120_4194280_1.5	576120	4194280	1.5	2.76E-06	4.13E-06	1.92E-06	7.67E-05	8.12E-06	2.89E-05	2.33E-05	1.96E-04	1.77E-06	4.52E-05	1.77E-06	2.75E-04	1.36E-04
576140_4194280_1.5	576140	4194280	1.5	3.34E-06	4.99E-06	2.32E-06	9.26E-05	9.80E-06	3.49E-05	2.82E-05	2.36E-04	2.14E-06	5.45E-05	2.14E-06	3.32E-04	1.64E-04
576160_4194280_1.5	576160	4194280	1.5	4.17E-06	6.25E-06	2.90E-06	1.16E-04	1.23E-05	4.37E-05	3.52E-05	2.96E-04	2.68E-06	6.83E-05	2.68E-06	4.16E-04	2.05E-04
576180_4194280_1.5	576180	4194280	1.5	4.43E-06	6.62E-06	3.07E-06	1.23E-04	1.30E-05	4.63E-05	3.74E-05	3.14E-04	2.84E-06	7.24E-05	2.84E-06	4.41E-04	2.17E-04
576200_4194280_1.5	576200	4194280	1.5	4.46E-06	6.67E-06	3.10E-06	1.24E-04	1.31E-05	4.67E-05	3.76E-05	3.16E-04	2.86E-06	7.29E-05	2.86E-06	4.44E-04	2.19E-04
576220_4194280_1.5	576220	4194280	1.5	4.54E-06	6.79E-06	3.15E-06	1.26E-04	1.33E-05	4.75E-05	3.83E-05	3.22E-04	2.91E-06	7.42E-05	2.91E-06	4.52E-04	2.23E-04
576240_4194280_1.5	576240	4194280	1.5	4.53E-06	6.78E-06	3.15E-06	1.26E-04	1.33E-05	4.75E-05	3.83E-05	3.21E-04	2.91E-06	7.41E-05	2.91E-06	4.52E-04	2.23E-04
576260_4194280_1.5	576260	4194280	1.5	4.59E-06	6.86E-06	3.19E-06	1.27E-04	1.35E-05	4.80E-05	3.87E-05	3.25E-04	2.94E-06	7.50E-05	2.94E-06	4.57E-04	2.25E-04
576280_4194280_1.5	576280	4194280	1.5	4.63E-06	6.93E-06	3.22E-06	1.29E-04	1.36E-05	4.85E-05	3.91E-05	3.28E-04	2.97E-06	7.57E-05	2.97E-06	4.61E-04	2.27E-04
576300_4194280_1.5	576300	4194280	1.5	4.79E-06	7.17E-06	3.33E-06	1.33E-04	1.41E-05	5.02E-05	4.05E-05	3.40E-04	3.07E-06	7.84E-05	3.07E-06	4.77E-04	2.36E-04
576320_4194280_1.5	576320	4194280	1.5	5.70E-06	8.52E-06	3.96E-06	1.58E-04	1.67E-05	5.96E-05	4.81E-05	4.04E-04	3.65E-06	9.31E-05	3.65E-06	5.67E-04	2.80E-04
576340_4194280_1.5	576340	4194280	1.5	6.31E-06	9.45E-06	4.39E-06	1.75E-04	1.86E-05	6.61E-05	5.33E-05	4.48E-04	4.05E-06	1.03E-04	4.05E-06	6.29E-04	3.10E-04
576360_4194280_1.5	576360	4194280	1.5	5.27E-06	7.89E-06	3.66E-06	1.46E-04	1.55E-05	5.52E-05	4.45E-05	3.74E-04	3.38E-06	8.62E-05	3.38E-06	5.25E-04	2.59E-04
576380_4194280_1.5	576380	4194280	1.5	4.35E-06	6.51E-06	3.02E-06	1.21E-04	1.28E-05	4.55E-05	3.67E-05	3.08E-04	2.79E-06	7.11E-05	2.79E-06	4.33E-04	2.14E-04
576400_4194280_1.5	576400	4194280	1.5	4.15E-06	6.21E-06	2.89E-06	1.15E-04	1.22E-05	4.35E-05	3.51E-05	2.94E-04	2.66E-06	6.79E-05	2.66E-06	4.14E-04	2.04E-04
576420_4194280_1.5	576420	4194280	1.5	4.41E-06	6.60E-06	3.06E-06	1.22E-04	1.30E-05	4.61E-05	3.72E-05	3.12E-04	2.83E-06	7.21E-05	2.83E-06	4.39E-04	2.17E-04
576440_4194280_1.5	576440	4194280	1.5	4.93E-06	7.38E-06	3.43E-06	1.37E-04	1.45E-05	5.16E-05	4.16E-05	3.50E-04	3.16E-06	8.06E-05	3.16E-06	4.91E-04	2.42E-04
576460_4194280_1.5	576460	4194280	1.5	6.08E-06	9.10E-06	4.22E-06	1.69E-04	1.79E-05	6.37E-05	5.13E-05	4.31E-04	3.90E-06	9.94E-05	3.90E-06	6.06E-04	2.99E-04
576480_4194280_1.5	576480	4194280	1.5	7.62E-06	1.14E-05	5.29E-06	2.12E-04	2.24E-05	7.98E-05	6.43E-05	5.40E-04	4.89E-06	1.25E-04	4.89E-06	7.59E-04	3.74E-04
576500_4194280_1.5	576500	4194280	1.5	9.17E-06	1.37E-05	6.37E-06	2.55E-04	2.70E-05	9.60E-05	7.74E-05	6.50E-04	5.88E-06	1.50E-04	5.88E-06	9.13E-04	4.51E-04
576520_4194280_1.5	576520	4194280	1.5	1.23E-05	1.84E-05	8.53E-06	3.41E-04	3.61E-05	1.29E-04	1.04E-04	8.71E-04	7.88E-06	2.01E-04	7.88E-06	1.22E-03	6.03E-04
576540_4194280_1.5	576540	4194280	1.5	1.62E-05	2.42E-05	1.12E-05	4.49E-04	4.75E-05	1.69E-04	1.37E-04	1.15E-03	1.04E-05	2.64E-04	1.04E-05	1.61E-03	7.95E-04
576560_4194280_1.5	576560	4194280	1.5	1.78E-05	2.66E-05	1.23E-05	4.93E-04	5.22E-05	1.86E-04	1.50E-04	1.26E-03	1.14E-05	2.90E-04	1.14E-05	1.77E-03	8.73E-04
576580_4194280_1.5	576580	4194280	1.5	1.91E-05	2.85E-05	1.32E-05	5.29E-04	5.60E-05	1.99E-04	1.61E-04	1.35E-03	1.22E-05	3.12E-04	1.22E-05	1.90E-03	9.36E-04
576600_4194280_1.5	576600	4194280	1.5	1.98E-05	2.96E-05	1.37E-05	5.50E-04	5.82E-05	2.07E-04	1.67E-04	1.40E-03	1.27E-05	3.24E-04	1.27E-05	1.97E-03	9.72E-04
576620_4194280_1.5	576620	4194280	1.5	2.06E-05	3.08E-05	1.43E-05	5.71E-04	6.04E-05	2.15E-04	1.74E-04	1.46E-03	1.32E-05	3.36E-04	1.32E-05	2.05E-03	1.01E-03
576640_4194280_1.5	576640	4194280	1.5	2.16E-05	3.24E-05	1.50E-05	6.01E-04	6.36E-05	2.27E-04	1.83E-04	1.53E-03	1.39E-05	3.54E-04	1.39E-05	2.16E-03	1.06E-03
577000_4194280_1.5	577000	4194280	1.5	2.83E-05	4.23E-05	1.97E-05	7.86E-04	8.32E-05	2.96E-04	2.39E-04	2.01E-03	1.81E-05	4.63E-04	1.81E-05	2.82E-03	1.39E-03
577020_4194280_1.5	577020	4194280	1.5	2.67E-05	4.00E-05	1.86E-05	7.43E-04	7.86E-05	2.80E-04	2.26E-04	1.90E-03	1.72E-05	4.37E-04	1.72E-05	2.66E-03	1.31E-03
577040_4194280_1.5	577040	4194280	1.5	2.53E-05	3.79E-05	1.76E-05	7.03E-04	7.44E-05	2.65E-04	2.14E-04	1.80E-03	1.62E-05	4.14E-04	1.62E-05	2.52E-03	1.24E-03
577060_4194280_1.5	577060	4194280	1.5	2.41E-05	3.61E-05	1.68E-05	6.70E-04	7.09E-05	2.52E-04	2.04E-04	1.71E-03	1.55E-05	3.94E-04	1.55E-05	2.40E-03	1.18E-03
577080_4194280_1.5	577080	4194280	1.5	2.28E-05	3.41E-05	1.58E-05	6.33E-04	6.70E-05	2.39E-04	1.93E-04	1.62E-03	1.46E-05	3.73E-04	1.46E-05	2.27E-03	1.12E-03
577100_4194280_1.5	577100	4194280	1.5	2.16E-05	3.23E-05	1.50E-05	6.00E-04	6.35E-05	2.26E-04	1.82E-04	1.53E-03	1.38E-05	3.53E-04	1.38E-05	2.15E-03	1.06E-03
577120_4194280_1.5	577120	4194280	1.5	2.06E-05	3.09E-05	1.43E-05	5.73E-04	6.06E-05	2.16E-04	1.74E-04	1.46E-03	1.32E-05	3.37E-04	1.32E-05	2.05E-03	1.01E-03
577140_4194280_1.5	577140	4194280	1.5	2.00E-05	2.99E-05	1.39E-05	5.55E-04	5.87E-05	2.09E-04	1.69E-04	1.42E-03	1.28E-05	3.27E-04	1.28E-05	1.99E-03	9.81E-04
577160_4194280_1.5	577160	4194280	1.5	1.92E-05	2.88E-05	1.33E-05	5.34E-04	5.65E-05	2.01E-04	1.62E-04	1.36E-03	1.23E-05	3.14E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
578020_4194280_1.5	578020	4194280	1.5	1.91E-05	2.85E-05	1.33E-05	5.30E-04	5.61E-05	2.00E-04	1.61E-04	1.35E-03	1.22E-05	3.12E-04	1.22E-05	1.90E-03	9.37E-04
578040_4194280_1.5	578040	4194280	1.5	1.78E-05	2.66E-05	1.24E-05	4.94E-04	5.23E-05	1.86E-04	1.50E-04	1.26E-03	1.14E-05	2.91E-04	1.14E-05	1.77E-03	8.73E-04
578060_4194280_1.5	578060	4194280	1.5	1.67E-05	2.50E-05	1.16E-05	4.63E-04	4.90E-05	1.75E-04	1.41E-04	1.18E-03	1.07E-05	2.73E-04	1.07E-05	1.66E-03	8.19E-04
578080_4194280_1.5	578080	4194280	1.5	1.57E-05	2.35E-05	1.09E-05	4.37E-04	4.62E-05	1.65E-04	1.33E-04	1.11E-03	1.01E-05	2.57E-04	1.01E-05	1.57E-03	7.72E-04
578100_4194280_1.5	578100	4194280	1.5	1.49E-05	2.23E-05	1.04E-05	4.14E-04	4.38E-05	1.56E-04	1.26E-04	1.06E-03	9.56E-06	2.44E-04	9.56E-06	1.49E-03	7.33E-04
578120_4194280_1.5	578120	4194280	1.5	1.44E-05	2.15E-05	9.99E-06	3.99E-04	4.23E-05	1.51E-04	1.21E-04	1.02E-03	9.22E-06	2.35E-04	9.22E-06	1.43E-03	7.07E-04
578140_4194280_1.5	578140	4194280	1.5	1.38E-05	2.07E-05	9.59E-06	3.83E-04	4.06E-05	1.45E-04	1.17E-04	9.79E-04	8.85E-06	2.26E-04	8.85E-06	1.38E-03	6.78E-04
578160_4194280_1.5	578160	4194280	1.5	1.28E-05	1.91E-05	8.86E-06	3.54E-04	3.75E-05	1.34E-04	1.08E-04	9.04E-04	8.18E-06	2.09E-04	8.18E-06	1.27E-03	6.27E-04
578180_4194280_1.5	578180	4194280	1.5	1.24E-05	1.86E-05	8.62E-06	3.45E-04	3.65E-05	1.30E-04	1.05E-04	8.80E-04	7.96E-06	2.03E-04	7.96E-06	1.24E-03	6.10E-04
578200_4194280_1.5	578200	4194280	1.5	1.21E-05	1.81E-05	8.39E-06	3.35E-04	3.55E-05	1.26E-04	1.02E-04	8.56E-04	7.74E-06	1.97E-04	7.74E-06	1.20E-03	5.93E-04
578220_4194280_1.5	578220	4194280	1.5	1.17E-05	1.75E-05	8.10E-06	3.24E-04	3.43E-05	1.22E-04	9.85E-05	8.27E-04	7.48E-06	1.91E-04	7.48E-06	1.16E-03	5.73E-04
578240_4194280_1.5	578240	4194280	1.5	1.22E-05	1.83E-05	8.48E-06	3.39E-04	3.59E-05	1.28E-04	1.03E-04	8.66E-04	7.83E-06	2.00E-04	7.83E-06	1.22E-03	6.00E-04
578260_4194280_1.5	578260	4194280	1.5	1.25E-05	1.87E-05	8.68E-06	3.47E-04	3.67E-05	1.31E-04	1.05E-04	8.85E-04	8.01E-06	2.04E-04	8.01E-06	1.24E-03	6.14E-04
578280_4194280_1.5	578280	4194280	1.5	1.24E-05	1.85E-05	8.61E-06	3.44E-04	3.64E-05	1.30E-04	1.05E-04	8.78E-04	7.95E-06	2.03E-04	7.95E-06	1.23E-03	6.09E-04
578300_4194280_1.5	578300	4194280	1.5	1.21E-05	1.82E-05	8.44E-06	3.37E-04	3.57E-05	1.27E-04	1.03E-04	8.61E-04	7.79E-06	1.99E-04	7.79E-06	1.21E-03	5.97E-04
578320_4194280_1.5	578320	4194280	1.5	1.19E-05	1.77E-05	8.24E-06	3.29E-04	3.49E-05	1.24E-04	1.00E-04	8.41E-04	7.61E-06	1.94E-04	7.61E-06	1.18E-03	5.83E-04
578340_4194280_1.5	578340	4194280	1.5	1.15E-05	1.72E-05	7.99E-06	3.20E-04	3.38E-05	1.20E-04	9.72E-05	8.16E-04	7.38E-06	1.88E-04	7.38E-06	1.15E-03	5.65E-04
578360_4194280_1.5	578360	4194280	1.5	1.12E-05	1.68E-05	7.78E-06	3.11E-04	3.29E-05	1.17E-04	9.45E-05	7.94E-04	7.18E-06	1.83E-04	7.18E-06	1.12E-03	5.50E-04
578380_4194280_1.5	578380	4194280	1.5	1.09E-05	1.63E-05	7.57E-06	3.03E-04	3.20E-05	1.14E-04	9.21E-05	7.73E-04	6.99E-06	1.78E-04	6.99E-06	1.09E-03	5.36E-04
578400_4194280_1.5	578400	4194280	1.5	1.06E-05	1.59E-05	7.37E-06	2.95E-04	3.12E-05	1.11E-04	8.96E-05	7.52E-04	6.81E-06	1.74E-04	6.81E-06	1.06E-03	5.21E-04
578420_4194280_1.5	578420	4194280	1.5	1.03E-05	1.54E-05	7.15E-06	2.86E-04	3.02E-05	1.08E-04	8.69E-05	7.29E-04	6.60E-06	1.68E-04	6.60E-06	1.02E-03	5.05E-04
578440_4194280_1.5	578440	4194280	1.5	1.00E-05	1.50E-05	6.95E-06	2.78E-04	2.94E-05	1.05E-04	8.44E-05	7.09E-04	6.41E-06	1.64E-04	6.41E-06	9.96E-04	4.91E-04
578460_4194280_1.5	578460	4194280	1.5	9.73E-06	1.46E-05	6.76E-06	2.70E-04	2.86E-05	1.02E-04	8.21E-05	6.90E-04	6.24E-06	1.59E-04	6.24E-06	9.69E-04	4.78E-04
578480_4194280_1.5	578480	4194280	1.5	9.48E-06	1.42E-05	6.59E-06	2.63E-04	2.79E-05	9.92E-05	8.00E-05	6.72E-04	6.08E-06	1.55E-04	6.08E-06	9.44E-04	4.66E-04
578500_4194280_1.5	578500	4194280	1.5	9.25E-06	1.38E-05	6.43E-06	2.57E-04	2.72E-05	9.68E-05	7.81E-05	6.56E-04	5.93E-06	1.51E-04	5.93E-06	9.21E-04	4.54E-04
578520_4194280_1.5	578520	4194280	1.5	9.03E-06	1.35E-05	6.28E-06	2.51E-04	2.66E-05	9.46E-05	7.63E-05	6.40E-04	5.79E-06	1.48E-04	5.79E-06	9.00E-04	4.44E-04
578540_4194280_1.5	578540	4194280	1.5	8.81E-06	1.32E-05	6.12E-06	2.45E-04	2.59E-05	9.22E-05	7.44E-05	6.24E-04	5.65E-06	1.44E-04	5.65E-06	8.77E-04	4.33E-04
578560_4194280_1.5	578560	4194280	1.5	8.62E-06	1.29E-05	5.99E-06	2.39E-04	2.53E-05	9.02E-05	7.27E-05	6.11E-04	5.52E-06	1.41E-04	5.52E-06	8.58E-04	4.23E-04
578580_4194280_1.5	578580	4194280	1.5	8.42E-06	1.26E-05	5.85E-06	2.34E-04	2.48E-05	8.82E-05	7.11E-05	5.97E-04	5.40E-06	1.38E-04	5.40E-06	8.39E-04	4.14E-04
578600_4194280_1.5	578600	4194280	1.5	8.25E-06	1.23E-05	5.73E-06	2.29E-04	2.42E-05	8.64E-05	6.96E-05	5.85E-04	5.29E-06	1.35E-04	5.29E-06	8.22E-04	4.05E-04
578620_4194280_1.5	578620	4194280	1.5	8.08E-06	1.21E-05	5.61E-06	2.24E-04	2.38E-05	8.46E-05	6.82E-05	5.73E-04	5.18E-06	1.32E-04	5.18E-06	8.05E-04	3.97E-04
578640_4194280_1.5	578640	4194280	1.5	7.91E-06	1.18E-05	5.49E-06	2.20E-04	2.32E-05	8.28E-05	6.68E-05	5.61E-04	5.07E-06	1.29E-04	5.07E-06	7.88E-04	3.89E-04
578660_4194280_1.5	578660	4194280	1.5	7.59E-06	1.14E-05	5.27E-06	2.11E-04	2.23E-05	7.94E-05	6.41E-05	5.38E-04	4.86E-06	1.24E-04	4.86E-06	7.56E-04	3.73E-04
578680_4194280_1.5	578680	4194280	1.5	7.43E-06	1.11E-05	5.16E-06	2.06E-04	2.18E-05	7.77E-05	6.27E-05	5.26E-04	4.76E-06	1.21E-04	4.76E-06	7.40E-04	3.65E-04
578700_4194280_1.5	578700	4194280	1.5	7.44E-06	1.11E-05	5.17E-06	2.07E-04	2.19E-05	7.79E-05	6.28E-05	5.28E-04	4.77E-06	1.22E-04	4.77E-06	7.41E-04	3.66E-04
578720_4194280_1.5	578720	4194280	1.5	7.29E-06	1.09E-05	5.06E-06	2.02E-04	2.14E-05	7.63E-05	6.15E-05	5.16E-04	4.67E-06	1.19E-04	4.67E-06	7.26E-04	3.58E-04
578740_4194280_1.5	578740	4194280	1.5	7.13E-06	1.07E-05	4.96E-06	1.98E-04	2.10E-05	7.47E-05	6.02E-05	5.06E-04	4.57E-06	1.17E-04	4.57E-06	7.10E-04	3.50E-04
578760_4194280_1.5	578760	4194280	1.5	6.98E-06	1.04E-05	4.85E-06	1.94E-04	2.05E-05	7.30E-05	5.89E-05	4.94E-04	4.47E-06	1.14E-04	4.47E-06	6.95E-04	3.43E-04
578780_4194280_1.5	578780	4194280	1.5	6.83E-06	1.02E-05	4.74E-06	1.90E-04	2.01E-05	7.15E-05	5.76E-05	4.84E-04	4.38E-06	1.12E-04	4.38E-06	6.80E-04	3.35E-04
578800_4194280_1.5	578800	4194280	1.5	6.55E-06	9.79E-06	4.55E-06	1.82E-04	1.92E-05	6.85E-05	5.53E-05	4.64E-04	4.20E-06	1.07E-04	4.20E-06	6.52E-04	3.22E-04
578820_4194280_1.5	578820	4194280	1.5	6.49E-06	9.71E-06	4.51E-06	1.80E-04	1.91E-05	6.79E-05	5.48E-05	4.60E-04	4.16E-06	1.06E-04	4.16E-06	6.46E-04	3.19E-04
578840_4194280_1.5	578840	4194280	1.5	6.58E-06	9.84E-06	4.57E-06	1.83E-04	1.93E-05	6.88E-05	5.55E-05	4.66E-04	4.22E-06	1.08E-04	4.22E-06	6.55E-04	3.23E-04
578860_4194280_1.5	578860	4194280	1.5	6.50E-06	9.73E-06	4.52E-06	1.81E-04	1.91E-05	6.81E-05	5.49E-05	4.61E-04	4.17E-06	1.06E-04	4.17E-06	6.48E-04	3.20E-04
578880_4194280_1.5	578880	4194280	1.5	6.49E-06	9.71E-06	4.51E-06	1.80E-04	1.91E-05	6.80E-05	5.48E-05	4.60E-04	4.16E-06	1.06E-04	4.16E-06	6.47E-04	3.19E-04
578900_4194280_1.5	578900	4194280	1.5	6.45E-06	9.65E-06	4.48E-06	1.79E-04	1.90E-05	6.75E-05	5.45E-05	4.57E-04	4.14E-06	1.05E-04	4.14E-06	6.43E-04	3.17E-04
578920_4194280_1.5	578920	4194280	1.5	6.43E-06	9.62E-06	4.47E-06	1.79E-04	1.89E-05	6.73E-05	5.43E-05	4.56E-04	4.12E-06	1.05E-04	4.12E-06	6.40E-04	3.16E-04
578940_4194280_1.5	578940	4194280	1.5	6.37E-06	9.54E-06	4.43E-06	1.77E-04	1.87E-05	6.67E-05	5.38E-05	4.52E-04	4.09E-06	1.04E-04	4.09E-06	6.35E-04	3.13E-04
578960_4194280_1.5	578960	4194280	1.5	6.28E-06	9.39E-06	4.36E-06	1.74E-04	1.85E-05	6.57E-05	5.30E-05	4.45E-04	4.03E-06	1.03E-04	4.03E-06	6.25E-04	3.08E-04
578980_4194280_1.5	578980	4194280	1.5	6.13E-06	9.18E-06	4.26E-06	1.70E-04	1.80E-05	6.42E-05	5.18E-05	4.35E-04	3.93E-06	1.00E-04	3.93E-06	6.11E-04	3.01E-04
579000_4194280_1.5	579000	4194280	1.5	5.97E-06	8.93E-06	4.15E-06	1.66E-04	1.75E-05	6.25E-05	5.04E-05	4.23E-04	3.83E-06	9.76E-05	3.83E-06	5.95E-04	2.93E-04
579020_4194280_1.5	579020	4194280	1.5	5.82E-06	8.71E-06	4.04E-06	1.62E-04	1.71E-05	6.09E-05	4.91E-05	4.13E-04	3.73E-06	9.52E-05	3.73E-06	5.80E-04	2.86E-04
579040_4194280_1.5	579040	4194280	1.5	5.61E-06	8.40E-06	3.90E-06	1.56E-04	1.65E-05	5.88E-05	4.74E-05	3.98E-04	3.60E-06	9.18E-05	3.60E-06	5.59E-04	2.76E-04
579060_4194280_1.5	579060	4194280	1.5	5.31E-06	7.94E-06	3.69E-06	1.47E-04	1.56E-05	5.56E-05	4.48E-05	3.76E-04	3.40E-06	8.68E-05	3.40E-06	5.29E-04	2.61E-04
579080_4194280_1.5	579080	4194280	1.5	5.06E-06	7.57E-06	3.52E-06	1.41E-04	1.49E-05	5.30E-05	4.27E-05	3.59E-04	3.25E-06	8.28E-05	3.25E-06	5.04E-04	2.49E-04
579100_4194280_1.5	579100	4194280	1.5	4.79E-06	7.17E-06	3.33E-06	1.33E-04	1.41E-05	5.01E-05	4.04E-05	3.40E-04	3.07E-06	7.83E-05	3.07E-06	4.77E-04	2.35E-04
579120_4194280_1.5	579120	4194280	1.5	4.12E-06	6.17E-06	2.86E-06	1.14E-04	1.21E-05	4.32E-05	3.48E-05	2.92E-04	2.64E-06	6.74E-05	2.64E-06	4.11E-04	2.03E-04
579140_4194280_1.5	579140	4194280	1.5	3.25E-06	4.86E-06	2.26E-06	9.02E-05	9.54E-06	3.40E-05	2.74E-05	2.30E-04	2.08E-06	5.31E-05	2.08E-06	3.23E-04	1.60E-04
579160_4194280_1.5	579160	4194280	1.5	2.98E-06	4.46E-06	2.07E-06	8.28E-05	8.77E-06	3.12E-05	2.52E-05	2.11E-04	1.91E-06	4.88E-05	1.91E-06	2.97E-04	1.47E-04
579180_4194280_1.5	579180	4194280	1.5	3.03E-06	4.53E-06	2.11E-06	8.42E-05	8.91E-06	3.17E-05	2.56E-05	2.15E-04	1.94E-06	4.95E-05	1.94E-06	3.02E-04	1.49E-04
579200_4194280_1.5	579200	4194280	1.5	3.05E-06	4.57E-06	2.12E-06	8.48E-05	8.97E-06	3.20E-05	2.58E-05	2.16E-04	1.96E-06	4.99E-05	1.96E-06	3.04E-04	1.50E-04
579220_4194280_1.5	579220	4194280	1.5	2.97E-06	4.44E-06	2.06E-06	8.25E-05	8.73E-06	3.11E-05	2.51E-05	2.10E-04	1.90E-06	4.86E-05	1.90E-06	2.96E-04	1.46E-04
579240_4194280_1.5	579240	4194280	1.5	2.78E-06	4.15E-06	1.93E-06	7.71E-05	8.16E-06	2.91E-05	2.34E-05	1.97E-04	1.78E-06	4.54E-05	1.78E-06	2.76E-04	1.36E-04
579260_4194280_1.5	579260	4194280	1.5	2.78E-06	4.16E-06	1.93E-06	7.72E-05	8.17E-06	2.91E-05	2.35E-05	1.97E-04	1.78E-06	4.55E-05	1.78E-06	2.77E-04	1.37E-04
579280_4194280_1.5	579280	4194280	1.5	2.91E-06	4.35E-06	2.02E-06	8.08E-05	8.55E-06	3.04E-05	2.46E-05	2.06E-04	1.87E-06	4.76E-05	1.87E-06	2.90E-04	1.43E-04
579300_4194280_1.5	579300	4194280	1.5	2.99E-06	4.48E-06	2.08E-06	8.31E-05	8.80E-06	3.13E-05	2.53E-05	2.12E-04	1.92E-06	4.90E-05	1.92E-06	2.98E-04	1.47E-04
579320_4194280_1.5	579320	4194280	1.5	3.05E-06	4.56E-06	2.12E-06	8.47E-05	8.96E-06	3.19E-05	2.57E-05	2.16E-04	1.95E-06	4.99E-05	1.95E-06	3.04E-04	1.50E-04
579340_4194280_1.5	579340	4194280	1.5	2.90E-06	4.34E-06	2.02E-06	8.06E-05	8.53E-06	3.04E-05	2.45E-05	2.06E-04	1.86E-06	4.75E-05	1.86E-06	2.89E-04	1.43E-04
579360_4194280_1.5	579360	4194280	1.5	2.94E-06	4.41E-06	2.05E-06	8.18E-05	8.66E-06	3.08E-05	2.49E-05	2.09E-04	1.89E-06	4.82E-05	1.89E-06	2.93E-04	1.45E-04
579380_4194280_1.5	579380	4194280	1.5	3.19E-06	4.78E-06	2.22E-06	8.87E-05	9.39E-06	3.34E-05	2.70E-05	2.26E-04	2.05E-06	5.22E-05	2.05E-06	3.18E-04	1.57E-04
579400_4194280_1.5	579400	4194280	1.5	3.50E-06	5.23E-06	2.43E-06	9.71E-05	1.03E-05	3.66E-05	2.95E-05	2.48E-04	2.24E-06	5.72E-05	2.24E-06	3.48E-04	1.72E-04
579420_4194280_1.5	579420	4194280	1.5	3.51E-06	5.25E-06	2.44E-06	9.75E-05	1.03E-05	3.68E-05	2.97E-05	2.49E-04	2.25E-06	5.74E-05	2.25E-06	3.50E-04	1.73E-04
579440_4194280_1.5	579440	4194280	1.5	3.68E-06	5.51E-06	2.56E-06	1.02E-04	1.08E-05	3.85E-05	3.11E-05	2.61E-04	2.36E-06	6.02E-05	2.36E-06	3.67E-04	1.81E-04
579460_4194280_1.5	579460	4194280	1.5	3.83E-06	5.73E-06	2.66E-06	1.06E-04	1.13E-05	4.01E-05	3.23E-05	2.71E-04	2.46E-06	6.26E-05	2.46E-06	3.81E-04	1.88E-04
579480_4194280_1.5	579480	4194280	1.5	3.96E-06	5.93E-06	2.75E-06	1.10E-04	1.16E-05	4.15E-05	3.34E-05	2.81E-04	2.54E-06	6.48E-05	2.54E-06	3.95E-04	1.95E-04
579500_4194280_1.5	579500	4194280	1.5	3.92E-06	5.86E-06	2.72E-06	1.09E-04	1.15E-05	4.10E-05	3.31E-05	2.78E-04	2.51E-06	6.40E-05	2.51E-06	3.90E-04	1.92E-04
579520_4194280_1.5	579520	4194280	1.5	4.03E-06	6.03E-06	2.80E-06	1.12E-04	1.18E-05	4.22E-05	3.40E-05	2.86E-04	2.58E-06	6.59E-05	2.58E-06	4.01E-04	1.98E-04
579540_4194280_1.5	579540	4194280	1.5	3.90E-06	5.83E-06	2.71E-06	1.08E-04	1.15E-05	4.08E-05	3.29E-05	2.76E-04	2.50E-06	6.37E-05	2.50E-06	3.88E-04	1.91E-04
579560_4194280_1.5	579560	4194280	1.5	3.73E-06	5.58E-06	2.59E-06	1.04E-04	1.10E-05	3.90E-05	3.15E-05	2.64E-04	2.39E-06	6.09E-05	2.39E-06	3.71E-04	1.83E-04
579580_4194280_1.5	579580	4194280	1.5	3.56E-06	5.32E-06	2.47E-06	9.88E-05	1.05E-05	3.72E-05	3.00E-05	2.52E-04	2.28E-06	5.82E-05	2.28E-06	3.54E-04	1.75E-04
579600_4194280_1.5	579600	4194280	1.5	3.47E-06	5.20E-06	2.41E-06	9.65E-05	1.02E-05	3.64E-05	2.93E-05	2.46E-04	2.23E-06	5.68E-05	2.23E-06	3.46E-04	1.71E-04
575840_4194300_1.5	575840	4194300	1.5	1.41E-06	2.11E-06	9.80E-07	3.92E-05	4.14E-06	1.48E-05	1.19E-05	1.00E-04	9.04E-07	2.31E-05	9.04E-07	1.40E-04	6.93E-05
575860_4194300_1.5	575860	4194300	1.5	1.35E-06	2.02E-06	9.38E-07	3.75E-05	3.97E-06	1.41E-05	1.14E-05	9.57E-05	8.66E-07	2.21E-05	8.66E-07	1.34E-04	6.63E-05
575880_4194300_1.5	575880	4194300	1.5	1.35E-06	2.01E-06	9.35E-07	3.74E-05	3.96E-06	1.41E-05	1.14E-05	9.54E-05	8.63E-07	2.20E-05	8.63E-07	1.34E-04	6.61E-05
575900_4194300_1.5	575900	4194300	1.5	1.37E-06	2.05E-06	9.50E-07	3.80E-05	4.02E-06	1.43E-05	1.15E-05	9.70E-05	8.77E-07	2.24E-05	8.77E-07	1.36E-04	6.72E-05
575920_4194300_1.5	575920	4194300	1.5	1.46E-06	2.18E-06	1.01E-06	4.05E-05	4.29E-06	1.53E-05	1.23E-05	1.03E-04	9.35E-07	2.38E-05	9.35E-07	1.45E-04	7.16E-05
575940_4194300_1.5	575940	4194300	1.5	1.53E-06	2.29E-06	1.06E-06	4.25E-05	4.50E-06	1.60E-05	1.29E-05	1.09E-04	9.82E-07	2.50E-05	9.82E-07	1.52E-04	7.52E-05
575960_4194300_1.5	575960	4194300	1.5	1.58E-06	2.36E-06	1.09E-06	4.38E-05	4.63E-06	1.65E-05	1.33E-05	1.12E-04	1.01E-06	2.58E-05	1.01E-06	1.57E-04	7.74E-05
575980_4194300_1.5	575980	4194300	1.5	1.68E-06	2.52E-06	1.17E-06	4.68E-05	4.95E-06	1.76E-05	1.42E-05	1.19E-04	1.08E-06	2.75E-05	1.08E-06	1.68E-04	8.27E-05
576000_4194300_1.5	576000	4194300	1.5	1.75E-06	2.62E-06	1.22E-06	4.86E-05	5.14E-06	1.83E-05	1.48E-05	1.24E-04	1.12E-06	2.86E-05	1.12E-06	1.74E-04	8.60E-05
576020_4194300_1.5	576020	4194300	1.5	1.76E-06	2.64E-06	1.23E-06	4.90E-05	5.18E-06	1.85E-05	1.49E-05	1.25E-04	1.13E-06	2.88E-05	1.13E-06	1.76E-04	8.67E-05
576040_4194300_1.5	576040	4194300	1.5	1.82E-06	2.72E-06	1.26E-06	5.05E-05	5.35E-06	1.91E-05	1.54E-05	1.29E-04	1.17E-06	2.98E-05	1.17E-06	1.81E-04	8.94E-05
576060_4194300_1.5	576060	4194300	1.5	1.94E-06	2.90E-06	1.35E-06	5.39E-05	5.70E-06	2.03E-05	1.64E-05	1.38E-04	1.24E-06	3.17E-05	1.24E-06	1.93E-04	9.53E-05
576080_4194300_1.5	576080	4194300	1.5	2.10E-06	3.14E-06	1.46E-06	5.83E-05	6.17E-06	2.20E-05	1.77E-05	1.49E-04	1.35E-06	3.43E-05	1.35E-06	2.09E-04	1.03E-04
576100_4194300_1.5	576100	4194300	1.5	2.34E-06	3.50E-06	1.63E-06	6.50E-05	6.88E-06	2.45E-05	1.98E-05	1.66E-04	1.50E-06	3.83E-05	1.50E-06	2.33E-04	1.15E-04
576120_4194300_1.5	576120	4194300	1.5	2.70E-06	4.04E-06	1.88E-06	7.51E-05	7.94E-06	2.83E-05	2.28E-05	1.92E-04	1.73E-06	4.42E-05	1.73E-06	2.69E-04	1.33E-04
576140_4194300_1.5	576140	4194300	1.5	3.24E-06	4.85E-06	2.25E-06	9.00E-05	9.53E-06	3.39E-05	2.74E-05	2.30E-04	2.08E-06	5.30E-05	2.08E-06	3.23E-04	1.59E-04
576160_4194300_1.5	576160	4194300	1.5	4.10E-06	6.14E-06	2.85E-06	1.14E-04	1.21E-05	4.29E-05	3.46E-05	2.91E-04	2.63E-06	6.71E-05	2.63E-06	4.09E-04	2.02E-04
576180_4194300_1.5	576180	4194300	1.5	4.34E-06	6.49E-06	3.02E-06	1.21E-04	1.28E-05	4.54E-05	3.66E-05	3.08E-04	2.78E-06	7.10E-05	2.78E-06	4.32E-04	2.13E-04
576200_4194300_1.5	576200	4194300	1.5	4.29E-06	6.42E-06	2.98E-06	1.19E-04	1.26E-05	4.49E-05	3.63E-05	3.04E-04	2.75E-06	7.02E-05	2.75E-06	4.28E-04	2.11E-04
576220_4194300_1.5	576220	4194300	1.5	4.28E-06	6.41E-06	2.97E-06	1.19E-04	1.26E-05	4.48E-05	3.61E-05	3.03E-04	2.75E-06	7.00E-05	2.75E-06	4.26E-04	2.10E-04
576240_4194300_1.5	576240	4194300	1.5	4.27E-06	6.39E-06	2.97E-06	1.19E-04	1.26E-05	4.47E-05	3.61E-05	3.03E-04	2.74E-06	6.99E-05	2.74E-06	4.26E-04	2.10E-04
576260_4194300_1.5	576260	4194300	1.5	4.34E-06	6.49E-06	3.02E-06	1.21E-04	1.28E-05	4.54E-05	3.66E-05	3.08E-04	2.78E-06	7.10E-05	2.78E-06	4.32E-04	2.13E-04
576280_4194300_1.5	576280	4194300	1.5	4.35E-06	6.51E-06	3.02E-06	1.21E-04	1.28E-05	4.55E-05	3.67E-05	3.08E-04	2.79E-06	7.11E-05	2.79E-06	4.33E-04	2.14E-04
576300_4194300_1.5	576300	4194300	1.5	4.47E-06	6.69E-06	3.11E-06	1.24E-04	1.31E-05	4.68E-05	3.78E-05	3.17E-04	2.87E-06	7.31E-05	2.87E-06	4.45E-04	2.20E-04
576320_4194300_1.5	576320	4194300	1.5	4.81E-06	7.19E-06	3.34E-06	1.34E-04	1.41E-05	5.03E-05	4.06E-05	3.41E-04	3.08E-06	7.86E-05	3.08E-06	4.79E-04	2.36E-04
576340_4194300_1.5	576340	4194300	1.5	5.08E-06	7.60E-06	3.53E-06	1.41E-04	1.49E-05	5.31E-05	4.29E-05	3.60E-04	3.26E-06	8.30E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
577300_4194300_1.5	577300	4194300	1.5	3.08E-05	4.61E-05	2.14E-05	8.56E-04	9.05E-05	3.23E-04	2.60E-04	2.18E-03	1.98E-05	5.04E-04	1.98E-05	3.07E-03	1.51E-03
577340_4194300_1.5	577340	4194300	1.5	4.11E-05	6.16E-05	2.86E-05	1.14E-03	1.21E-04	4.31E-04	3.47E-04	2.92E-03	2.64E-05	6.73E-04	2.64E-05	4.10E-03	2.02E-03
577360_4194300_1.5	577360	4194300	1.5	2.90E-05	4.34E-05	2.02E-05	8.06E-04	8.53E-05	3.04E-04	2.45E-04	2.06E-03	1.86E-05	4.75E-04	1.86E-05	2.89E-03	1.43E-03
577380_4194300_1.5	577380	4194300	1.5	2.52E-05	3.78E-05	1.75E-05	7.01E-04	7.42E-05	2.64E-04	2.13E-04	1.79E-03	1.62E-05	4.13E-04	1.62E-05	2.51E-03	1.24E-03
577400_4194300_1.5	577400	4194300	1.5	2.41E-05	3.61E-05	1.68E-05	6.70E-04	7.09E-05	2.53E-04	2.04E-04	1.71E-03	1.55E-05	3.95E-04	1.55E-05	2.40E-03	1.19E-03
577420_4194300_1.5	577420	4194300	1.5	2.37E-05	3.54E-05	1.64E-05	6.57E-04	6.95E-05	2.48E-04	2.00E-04	1.68E-03	1.52E-05	3.87E-04	1.52E-05	2.36E-03	1.16E-03
577440_4194300_1.5	577440	4194300	1.5	2.35E-05	3.51E-05	1.63E-05	6.52E-04	6.90E-05	2.46E-04	1.98E-04	1.66E-03	1.51E-05	3.84E-04	1.51E-05	2.34E-03	1.15E-03
577460_4194300_1.5	577460	4194300	1.5	2.32E-05	3.48E-05	1.61E-05	6.46E-04	6.83E-05	2.43E-04	1.96E-04	1.65E-03	1.49E-05	3.80E-04	1.49E-05	2.31E-03	1.14E-03
577480_4194300_1.5	577480	4194300	1.5	2.27E-05	3.40E-05	1.58E-05	6.31E-04	6.68E-05	2.38E-04	1.92E-04	1.61E-03	1.46E-05	3.72E-04	1.46E-05	2.26E-03	1.12E-03
577500_4194300_1.5	577500	4194300	1.5	2.23E-05	3.34E-05	1.55E-05	6.20E-04	6.56E-05	2.34E-04	1.88E-04	1.58E-03	1.43E-05	3.65E-04	1.43E-05	2.22E-03	1.10E-03
577520_4194300_1.5	577520	4194300	1.5	2.20E-05	3.29E-05	1.53E-05	6.11E-04	6.47E-05	2.30E-04	1.86E-04	1.56E-03	1.41E-05	3.60E-04	1.41E-05	2.19E-03	1.08E-03
577540_4194300_1.5	577540	4194300	1.5	2.18E-05	3.27E-05	1.52E-05	6.07E-04	6.42E-05	2.29E-04	1.84E-04	1.55E-03	1.40E-05	3.57E-04	1.40E-05	2.18E-03	1.07E-03
577560_4194300_1.5	577560	4194300	1.5	2.18E-05	3.26E-05	1.51E-05	6.05E-04	6.40E-05	2.28E-04	1.84E-04	1.54E-03	1.40E-05	3.56E-04	1.40E-05	2.17E-03	1.07E-03
577580_4194300_1.5	577580	4194300	1.5	2.19E-05	3.27E-05	1.52E-05	6.07E-04	6.42E-05	2.29E-04	1.85E-04	1.55E-03	1.40E-05	3.57E-04	1.40E-05	2.18E-03	1.07E-03
577600_4194300_1.5	577600	4194300	1.5	2.21E-05	3.30E-05	1.53E-05	6.13E-04	6.49E-05	2.31E-04	1.86E-04	1.57E-03	1.42E-05	3.61E-04	1.42E-05	2.20E-03	1.08E-03
577620_4194300_1.5	577620	4194300	1.5	2.26E-05	3.37E-05	1.57E-05	6.26E-04	6.63E-05	2.36E-04	1.90E-04	1.60E-03	1.45E-05	3.69E-04	1.45E-05	2.25E-03	1.11E-03
577640_4194300_1.5	577640	4194300	1.5	2.36E-05	3.53E-05	1.64E-05	6.55E-04	6.93E-05	2.47E-04	1.99E-04	1.67E-03	1.51E-05	3.86E-04	1.51E-05	2.35E-03	1.16E-03
577660_4194300_1.5	577660	4194300	1.5	2.65E-05	3.96E-05	1.84E-05	7.36E-04	7.79E-05	2.77E-04	2.24E-04	1.88E-03	1.70E-05	4.33E-04	1.70E-05	2.64E-03	1.30E-03
577720_4194300_1.5	577720	4194300	1.5	2.87E-05	4.29E-05	1.99E-05	7.96E-04	8.43E-05	3.00E-04	2.42E-04	2.03E-03	1.84E-05	4.69E-04	1.84E-05	2.86E-03	1.41E-03
577740_4194300_1.5	577740	4194300	1.5	2.52E-05	3.77E-05	1.75E-05	6.99E-04	7.40E-05	2.64E-04	2.13E-04	1.79E-03	1.62E-05	4.12E-04	1.62E-05	2.51E-03	1.24E-03
577760_4194300_1.5	577760	4194300	1.5	2.29E-05	3.43E-05	1.59E-05	6.36E-04	6.73E-05	2.40E-04	1.93E-04	1.62E-03	1.47E-05	3.74E-04	1.47E-05	2.28E-03	1.12E-03
577780_4194300_1.5	577780	4194300	1.5	2.20E-05	3.29E-05	1.53E-05	6.11E-04	6.47E-05	2.30E-04	1.86E-04	1.56E-03	1.41E-05	3.60E-04	1.41E-05	2.19E-03	1.08E-03
577800_4194300_1.5	577800	4194300	1.5	2.32E-05	3.47E-05	1.61E-05	6.44E-04	6.81E-05	2.43E-04	1.96E-04	1.64E-03	1.49E-05	3.79E-04	1.49E-05	2.31E-03	1.14E-03
577820_4194300_1.5	577820	4194300	1.5	2.41E-05	3.60E-05	1.67E-05	6.68E-04	7.07E-05	2.52E-04	2.03E-04	1.71E-03	1.54E-05	3.93E-04	1.54E-05	2.40E-03	1.18E-03
577840_4194300_1.5	577840	4194300	1.5	2.36E-05	3.54E-05	1.64E-05	6.57E-04	6.95E-05	2.48E-04	2.00E-04	1.68E-03	1.52E-05	3.87E-04	1.52E-05	2.35E-03	1.16E-03
577860_4194300_1.5	577860	4194300	1.5	2.29E-05	3.43E-05	1.59E-05	6.37E-04	6.74E-05	2.40E-04	1.94E-04	1.63E-03	1.47E-05	3.75E-04	1.47E-05	2.29E-03	1.13E-03
577880_4194300_1.5	577880	4194300	1.5	2.53E-05	3.79E-05	1.76E-05	7.04E-04	7.45E-05	2.65E-04	2.14E-04	1.80E-03	1.63E-05	4.14E-04	1.63E-05	2.52E-03	1.25E-03
577900_4194300_1.5	577900	4194300	1.5	2.79E-05	4.18E-05	1.94E-05	7.76E-04	8.21E-05	2.93E-04	2.36E-04	1.98E-03	1.79E-05	4.57E-04	1.79E-05	2.78E-03	1.37E-03
577920_4194300_1.5	577920	4194300	1.5	3.10E-05	4.64E-05	2.15E-05	8.61E-04	9.12E-05	3.25E-04	2.62E-04	2.20E-03	1.99E-05	5.07E-04	1.99E-05	3.09E-03	1.52E-03
578100_4194300_1.5	578100	4194300	1.5	1.94E-05	2.91E-05	1.35E-05	5.39E-04	5.71E-05	2.03E-04	1.64E-04	1.38E-03	1.25E-05	3.18E-04	1.25E-05	1.93E-03	9.54E-04
578120_4194300_1.5	578120	4194300	1.5	1.79E-05	2.68E-05	1.24E-05	4.97E-04	5.26E-05	1.87E-04	1.51E-04	1.27E-03	1.15E-05	2.93E-04	1.15E-05	1.78E-03	8.80E-04
578140_4194300_1.5	578140	4194300	1.5	1.68E-05	2.51E-05	1.16E-05	4.65E-04	4.92E-05	1.75E-04	1.41E-04	1.19E-03	1.07E-05	2.74E-04	1.07E-05	1.67E-03	8.23E-04
578160_4194300_1.5	578160	4194300	1.5	1.58E-05	2.37E-05	1.10E-05	4.40E-04	4.65E-05	1.66E-04	1.34E-04	1.12E-03	1.01E-05	2.59E-04	1.01E-05	1.58E-03	7.78E-04
578180_4194300_1.5	578180	4194300	1.5	1.46E-05	2.18E-05	1.01E-05	4.05E-04	4.28E-05	1.53E-04	1.23E-04	1.03E-03	9.35E-06	2.38E-04	9.35E-06	1.45E-03	7.16E-04
578200_4194300_1.5	578200	4194300	1.5	1.36E-05	2.03E-05	9.43E-06	3.77E-04	3.99E-05	1.42E-04	1.15E-04	9.62E-04	8.71E-06	2.22E-04	8.71E-06	1.35E-03	6.67E-04
578220_4194300_1.5	578220	4194300	1.5	1.38E-05	2.06E-05	9.58E-06	3.83E-04	4.05E-05	1.44E-04	1.16E-04	9.78E-04	8.84E-06	2.26E-04	8.84E-06	1.37E-03	6.78E-04
578240_4194300_1.5	578240	4194300	1.5	1.43E-05	2.14E-05	9.91E-06	3.96E-04	4.19E-05	1.49E-04	1.20E-04	1.01E-03	9.15E-06	2.33E-04	9.15E-06	1.42E-03	7.01E-04
578260_4194300_1.5	578260	4194300	1.5	1.42E-05	2.13E-05	9.87E-06	3.94E-04	4.17E-05	1.49E-04	1.20E-04	1.01E-03	9.11E-06	2.32E-04	9.11E-06	1.41E-03	6.98E-04
578280_4194300_1.5	578280	4194300	1.5	1.39E-05	2.08E-05	9.65E-06	3.86E-04	4.08E-05	1.45E-04	1.17E-04	9.84E-04	8.90E-06	2.27E-04	8.90E-06	1.38E-03	6.82E-04
578300_4194300_1.5	578300	4194300	1.5	1.35E-05	2.02E-05	9.37E-06	3.74E-04	3.96E-05	1.41E-04	1.14E-04	9.56E-04	8.65E-06	2.20E-04	8.65E-06	1.34E-03	6.62E-04
578320_4194300_1.5	578320	4194300	1.5	1.31E-05	1.96E-05	9.09E-06	3.63E-04	3.85E-05	1.37E-04	1.10E-04	9.28E-04	8.39E-06	2.14E-04	8.39E-06	1.30E-03	6.43E-04
578340_4194300_1.5	578340	4194300	1.5	1.26E-05	1.89E-05	8.77E-06	3.51E-04	3.71E-05	1.32E-04	1.07E-04	8.95E-04	8.10E-06	2.06E-04	8.10E-06	1.26E-03	6.20E-04
578360_4194300_1.5	578360	4194300	1.5	1.22E-05	1.82E-05	8.47E-06	3.39E-04	3.58E-05	1.28E-04	1.03E-04	8.64E-04	7.82E-06	1.99E-04	7.82E-06	1.21E-03	5.99E-04
578380_4194300_1.5	578380	4194300	1.5	1.18E-05	1.77E-05	8.20E-06	3.28E-04	3.47E-05	1.24E-04	9.96E-05	8.37E-04	7.57E-06	1.93E-04	7.57E-06	1.18E-03	5.80E-04
578400_4194300_1.5	578400	4194300	1.5	1.14E-05	1.71E-05	7.94E-06	3.17E-04	3.36E-05	1.20E-04	9.65E-05	8.10E-04	7.33E-06	1.87E-04	7.33E-06	1.14E-03	5.61E-04
578420_4194300_1.5	578420	4194300	1.5	1.11E-05	1.66E-05	7.69E-06	3.07E-04	3.25E-05	1.16E-04	9.34E-05	7.85E-04	7.10E-06	1.81E-04	7.10E-06	1.10E-03	5.44E-04
578440_4194300_1.5	578440	4194300	1.5	1.07E-05	1.60E-05	7.45E-06	2.98E-04	3.15E-05	1.12E-04	9.05E-05	7.60E-04	6.88E-06	1.75E-04	6.88E-06	1.07E-03	5.27E-04
578460_4194300_1.5	578460	4194300	1.5	1.04E-05	1.56E-05	7.23E-06	2.89E-04	3.06E-05	1.09E-04	8.79E-05	7.38E-04	6.67E-06	1.70E-04	6.67E-06	1.04E-03	5.11E-04
578480_4194300_1.5	578480	4194300	1.5	1.01E-05	1.52E-05	7.03E-06	2.81E-04	2.98E-05	1.06E-04	8.55E-05	7.18E-04	6.49E-06	1.66E-04	6.49E-06	1.01E-03	4.97E-04
578500_4194300_1.5	578500	4194300	1.5	9.85E-06	1.47E-05	6.84E-06	2.73E-04	2.89E-05	1.03E-04	8.31E-05	6.98E-04	6.31E-06	1.61E-04	6.31E-06	9.81E-04	4.84E-04
578520_4194300_1.5	578520	4194300	1.5	9.59E-06	1.43E-05	6.66E-06	2.66E-04	2.82E-05	1.00E-04	8.10E-05	6.80E-04	6.15E-06	1.57E-04	6.15E-06	9.55E-04	4.71E-04
578540_4194300_1.5	578540	4194300	1.5	9.35E-06	1.40E-05	6.49E-06	2.60E-04	2.75E-05	9.79E-05	7.89E-05	6.63E-04	5.99E-06	1.53E-04	5.99E-06	9.31E-04	4.59E-04
578560_4194300_1.5	578560	4194300	1.5	9.12E-06	1.37E-05	6.34E-06	2.53E-04	2.68E-05	9.55E-05	7.70E-05	6.47E-04	5.85E-06	1.49E-04	5.85E-06	9.09E-04	4.48E-04
578580_4194300_1.5	578580	4194300	1.5	8.90E-06	1.33E-05	6.18E-06	2.47E-04	2.62E-05	9.32E-05	7.51E-05	6.31E-04	5.71E-06	1.46E-04	5.71E-06	8.86E-04	4.37E-04
578600_4194300_1.5	578600	4194300	1.5	8.71E-06	1.30E-05	6.05E-06	2.42E-04	2.56E-05	9.12E-05	7.35E-05	6.17E-04	5.58E-06	1.42E-04	5.58E-06	8.67E-04	4.28E-04
578620_4194300_1.5	578620	4194300	1.5	8.50E-06	1.27E-05	5.90E-06	2.36E-04	2.50E-05	8.90E-05	7.17E-05	6.02E-04	5.45E-06	1.39E-04	5.45E-06	8.46E-04	4.17E-04
578640_4194300_1.5	578640	4194300	1.5	8.28E-06	1.24E-05	5.75E-06	2.30E-04	2.43E-05	8.67E-05	6.99E-05	5.87E-04	5.31E-06	1.35E-04	5.31E-06	8.25E-04	4.07E-04
578660_4194300_1.5	578660	4194300	1.5	7.97E-06	1.19E-05	5.54E-06	2.21E-04	2.34E-05	8.34E-05	6.73E-05	5.65E-04	5.11E-06	1.30E-04	5.11E-06	7.94E-04	3.92E-04
578680_4194300_1.5	578680	4194300	1.5	7.75E-06	1.16E-05	5.38E-06	2.15E-04	2.28E-05	8.11E-05	6.54E-05	5.49E-04	4.97E-06	1.27E-04	4.97E-06	7.72E-04	3.81E-04
578700_4194300_1.5	578700	4194300	1.5	7.71E-06	1.15E-05	5.36E-06	2.14E-04	2.27E-05	8.07E-05	6.51E-05	5.46E-04	4.94E-06	1.26E-04	4.94E-06	7.68E-04	3.79E-04
578720_4194300_1.5	578720	4194300	1.5	7.59E-06	1.14E-05	5.27E-06	2.11E-04	2.23E-05	7.94E-05	6.41E-05	5.38E-04	4.87E-06	1.24E-04	4.87E-06	7.56E-04	3.73E-04
578740_4194300_1.5	578740	4194300	1.5	7.43E-06	1.11E-05	5.16E-06	2.06E-04	2.18E-05	7.78E-05	6.27E-05	5.27E-04	4.76E-06	1.21E-04	4.76E-06	7.40E-04	3.65E-04
578760_4194300_1.5	578760	4194300	1.5	7.23E-06	1.08E-05	5.02E-06	2.01E-04	2.12E-05	7.57E-05	6.10E-05	5.12E-04	4.64E-06	1.18E-04	4.64E-06	7.20E-04	3.55E-04
578780_4194300_1.5	578780	4194300	1.5	7.02E-06	1.05E-05	4.88E-06	1.95E-04	2.06E-05	7.35E-05	5.93E-05	4.98E-04	4.50E-06	1.15E-04	4.50E-06	7.00E-04	3.45E-04
578800_4194300_1.5	578800	4194300	1.5	6.84E-06	1.02E-05	4.75E-06	1.90E-04	2.01E-05	7.16E-05	5.78E-05	4.85E-04	4.39E-06	1.12E-04	4.39E-06	6.82E-04	3.36E-04
578820_4194300_1.5	578820	4194300	1.5	6.93E-06	1.04E-05	4.81E-06	1.92E-04	2.04E-05	7.25E-05	5.85E-05	4.91E-04	4.44E-06	1.13E-04	4.44E-06	6.90E-04	3.40E-04
578840_4194300_1.5	578840	4194300	1.5	6.88E-06	1.03E-05	4.78E-06	1.91E-04	2.02E-05	7.21E-05	5.81E-05	4.88E-04	4.41E-06	1.13E-04	4.41E-06	6.86E-04	3.38E-04
578860_4194300_1.5	578860	4194300	1.5	6.76E-06	1.01E-05	4.70E-06	1.88E-04	1.99E-05	7.08E-05	5.71E-05	4.79E-04	4.33E-06	1.11E-04	4.33E-06	6.73E-04	3.32E-04
578880_4194300_1.5	578880	4194300	1.5	6.75E-06	1.01E-05	4.69E-06	1.88E-04	1.99E-05	7.07E-05	5.70E-05	4.79E-04	4.33E-06	1.10E-04	4.33E-06	6.73E-04	3.32E-04
578900_4194300_1.5	578900	4194300	1.5	6.75E-06	1.01E-05	4.69E-06	1.87E-04	1.98E-05	7.07E-05	5.70E-05	4.78E-04	4.33E-06	1.10E-04	4.33E-06	6.72E-04	3.32E-04
578920_4194300_1.5	578920	4194300	1.5	6.65E-06	9.95E-06	4.62E-06	1.85E-04	1.95E-05	6.96E-05	5.61E-05	4.71E-04	4.26E-06	1.09E-04	4.26E-06	6.62E-04	3.27E-04
578940_4194300_1.5	578940	4194300	1.5	6.63E-06	9.92E-06	4.60E-06	1.84E-04	1.95E-05	6.94E-05	5.60E-05	4.70E-04	4.25E-06	1.08E-04	4.25E-06	6.60E-04	3.26E-04
578960_4194300_1.5	578960	4194300	1.5	6.48E-06	9.69E-06	4.50E-06	1.80E-04	1.90E-05	6.78E-05	5.47E-05	4.59E-04	4.15E-06	1.06E-04	4.15E-06	6.45E-04	3.18E-04
578980_4194300_1.5	578980	4194300	1.5	6.24E-06	9.34E-06	4.33E-06	1.73E-04	1.83E-05	6.53E-05	5.27E-05	4.42E-04	4.00E-06	1.02E-04	4.00E-06	6.21E-04	3.07E-04
579000_4194300_1.5	579000	4194300	1.5	6.04E-06	9.03E-06	4.19E-06	1.68E-04	1.77E-05	6.32E-05	5.10E-05	4.28E-04	3.87E-06	9.87E-05	3.87E-06	6.01E-04	2.97E-04
579020_4194300_1.5	579020	4194300	1.5	5.82E-06	8.70E-06	4.04E-06	1.62E-04	1.71E-05	6.09E-05	4.91E-05	4.12E-04	3.73E-06	9.51E-05	3.73E-06	5.79E-04	2.86E-04
579040_4194300_1.5	579040	4194300	1.5	5.37E-06	8.04E-06	3.73E-06	1.49E-04	1.58E-05	5.62E-05	4.54E-05	3.81E-04	3.44E-06	8.78E-05	3.44E-06	5.35E-04	2.64E-04
579060_4194300_1.5	579060	4194300	1.5	4.97E-06	7.44E-06	3.46E-06	1.38E-04	1.46E-05	5.21E-05	4.20E-05	3.53E-04	3.19E-06	8.13E-05	3.19E-06	4.95E-04	2.44E-04
579080_4194300_1.5	579080	4194300	1.5	4.87E-06	7.29E-06	3.38E-06	1.35E-04	1.43E-05	5.10E-05	4.11E-05	3.45E-04	3.12E-06	7.97E-05	3.12E-06	4.85E-04	2.39E-04
579100_4194300_1.5	579100	4194300	1.5	4.59E-06	6.86E-06	3.19E-06	1.27E-04	1.35E-05	4.80E-05	3.87E-05	3.25E-04	2.94E-06	7.50E-05	2.94E-06	4.57E-04	2.25E-04
579120_4194300_1.5	579120	4194300	1.5	4.28E-06	6.40E-06	2.97E-06	1.19E-04	1.26E-05	4.48E-05	3.61E-05	3.03E-04	2.74E-06	6.99E-05	2.74E-06	4.26E-04	2.10E-04
579140_4194300_1.5	579140	4194300	1.5	3.63E-06	5.43E-06	2.52E-06	1.01E-04	1.07E-05	3.80E-05	3.06E-05	2.57E-04	2.33E-06	5.93E-05	2.33E-06	3.61E-04	1.78E-04
579160_4194300_1.5	579160	4194300	1.5	3.28E-06	4.91E-06	2.28E-06	9.11E-05	9.64E-06	3.43E-05	2.77E-05	2.33E-04	2.10E-06	5.37E-05	2.10E-06	3.27E-04	1.61E-04
579180_4194300_1.5	579180	4194300	1.5	3.28E-06	4.90E-06	2.28E-06	9.10E-05	9.63E-06	3.43E-05	2.77E-05	2.32E-04	2.10E-06	5.36E-05	2.10E-06	3.26E-04	1.61E-04
579200_4194300_1.5	579200	4194300	1.5	3.39E-06	5.08E-06	2.36E-06	9.42E-05	9.97E-06	3.55E-05	2.86E-05	2.41E-04	2.18E-06	5.55E-05	2.18E-06	3.38E-04	1.67E-04
579220_4194300_1.5	579220	4194300	1.5	3.44E-06	5.15E-06	2.39E-06	9.56E-05	1.01E-05	3.60E-05	2.91E-05	2.44E-04	2.21E-06	5.63E-05	2.21E-06	3.43E-04	1.69E-04
579240_4194300_1.5	579240	4194300	1.5	3.17E-06	4.74E-06	2.20E-06	8.79E-05	9.31E-06	3.32E-05	2.67E-05	2.24E-04	2.03E-06	5.18E-05	2.03E-06	3.15E-04	1.56E-04
579260_4194300_1.5	579260	4194300	1.5	2.97E-06	4.45E-06	2.07E-06	8.26E-05	8.74E-06	3.11E-05	2.51E-05	2.11E-04	1.91E-06	4.86E-05	1.91E-06	2.96E-04	1.46E-04
579280_4194300_1.5	579280	4194300	1.5	2.87E-06	4.29E-06	1.99E-06	7.97E-05	8.44E-06	3.00E-05	2.42E-05	2.03E-04	1.84E-06	4.69E-05	1.84E-06	2.86E-04	1.41E-04
579300_4194300_1.5	579300	4194300	1.5	2.87E-06	4.30E-06	2.00E-06	7.98E-05	8.44E-06	3.01E-05	2.43E-05	2.04E-04	1.84E-06	4.70E-05	1.84E-06	2.86E-04	1.41E-04
579320_4194300_1.5	579320	4194300	1.5	2.98E-06	4.47E-06	2.07E-06	8.29E-05	8.77E-06	3.12E-05	2.52E-05	2.12E-04	1.91E-06	4.88E-05	1.91E-06	2.97E-04	1.47E-04
579340_4194300_1.5	579340	4194300	1.5	2.91E-06	4.36E-06	2.02E-06	8.09E-05	8.56E-06	3.05E-05	2.46E-05	2.06E-04	1.87E-06	4.76E-05	1.87E-06	2.90E-04	1.43E-04
579360_4194300_1.5	579360	4194300	1.5	2.85E-06	4.27E-06	1.98E-06	7.92E-05	8.38E-06	2.98E-05	2.41E-05	2.02E-04	1.83E-06	4.66E-05	1.83E-06	2.84E-04	1.40E-04
579380_4194300_1.5	579380	4194300	1.5	2.80E-06	4.20E-06	1.95E-06	7.79E-05	8.24E-06	2.94E-05	2.37E-05	1.99E-04	1.80E-06	4.59E-05	1.80E-06	2.79E-04	1.38E-04
579400_4194300_1.5	579400	4194300	1.5	2.90E-06	4.33E-06	2.01E-06	8.04E-05	8.51E-06	3.03E-05	2.44E-05	2.05E-04	1.86E-06	4.74E-05	1.86E-06	2.88E-04	1.42E-04
579420_4194300_1.5	579420	4194300	1.5	2.98E-06	4.46E-06	2.07E-06	8.28E-05	8.76E-06	3.12E-05	2.52E-05	2.11E-04	1.91E-06	4.87E-05	1.91E-06	2.97E-04	1.46E-04
579440_4194300_1.5	579440	4194300	1.5	3.20E-06	4.78E-06	2.22E-06	8.87E-05	9.39E-06	3.34E-05	2.70E-05	2.26E-04	2.05E-06	5.22E-05	2.05E-06	3.18E-04	1.57E-04
579460_4194300_1.5	579460	4194300	1.5	3.80E-06	5.69E-06	2.64E-06	1.06E-04	1.12E-05	3.98E-05	3.21E-05	2.69E-04	2.44E-06	6.21E-05	2.44E-06	3.79E-04	1.87E-04
579480_4194300_1.5	579480	4194300	1.5	4.02E-06	6.02E-06	2.80E-06	1.12E-04	1.18E-05	4.21E-05	3.40E-05	2.85E-04	2.58E-06	6.58E-05	2.58E-06	4.01E-04	1.98E-04
579500_4194300_1.5	579500	4194300	1.5	3.94E-06	5.89E-06	2.74E-06	1.09E-04	1.16E-05	4.12E-05	3.33E-05	2.79E-04	2.53E-06	6.44E-05	2.53E-06	3.92E-04	1.94E-04
579520_4194300_1.5	579520	4194300	1.5	4.13E-06	6.18E-06	2.87E-06	1.15E-04	1.21E-05	4.32E-05	3.49E-05	2.93E-04	2.65E-06	6.75E-05	2.65E-06	4.11E-04	2.03E-04
579540_4194300_1.5	579540	4194300	1.5	4.03E-06	6.03E-06	2.80E-06	1.12E-04	1.19E-05	4.22E-05	3.40E-05	2.86E-04	2.59E-06	6.59E-05	2.59E-06	4.02E-04	1.98E-04
579560_4194300_1.5	579560	4194300	1.5	3.90E-06	5.84E-06	2.71E-06	1.08E-04	1.15E-05	4.09E-05	3.30E-05	2.77E-04	2.50E-06	6.38E-05	2.50E-06	3.89E-04	1.92E-04
579580_4194300_1.5	579580	4194300	1.5	3.68E-06	5.51E-06	2.56E-06	1.02E-04	1.08E-05	3.85E-05	3.11E-05	2.61E-04	2.36E-06	6.02E-05	2.36E-06	3.66E-04	1.81E-04
579600_4194300_1.5	579600	4194300	1.5	3.57E-06	5.34E-06	2.48E-06	9.91E-05	1.05E-05	3.73E-05	3.01E-05	2.53E-04	2.29E-06	5.83E-05	2.29E-06	3.55E-04	1.75E-04
579620_4194300_1.5	579620	4194300	1.5	3.48E-06	5.21E-06	2.42E-06	9.67E-05	1.02E-05	3.64E-05	2.94E-05	2.47E-04	2.23E-06	5.69E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
576360_4194320_1.5	576360	4194320	1.5	3.65E-06	5.46E-06	2.53E-06	1.01E-04	1.07E-05	3.82E-05	3.08E-05	2.59E-04	2.34E-06	5.96E-05	2.34E-06	3.63E-04	1.79E-04
576380_4194320_1.5	576380	4194320	1.5	3.58E-06	5.36E-06	2.49E-06	9.95E-05	1.05E-05	3.75E-05	3.03E-05	2.54E-04	2.30E-06	5.86E-05	2.30E-06	3.57E-04	1.76E-04
576400_4194320_1.5	576400	4194320	1.5	3.69E-06	5.52E-06	2.56E-06	1.02E-04	1.08E-05	3.86E-05	3.11E-05	2.62E-04	2.37E-06	6.03E-05	2.37E-06	3.67E-04	1.81E-04
576420_4194320_1.5	576420	4194320	1.5	4.24E-06	6.34E-06	2.94E-06	1.18E-04	1.24E-05	4.43E-05	3.58E-05	3.00E-04	2.72E-06	6.93E-05	2.72E-06	4.22E-04	2.08E-04
576440_4194320_1.5	576440	4194320	1.5	5.33E-06	7.97E-06	3.70E-06	1.48E-04	1.57E-05	5.58E-05	4.50E-05	3.78E-04	3.42E-06	8.71E-05	3.42E-06	5.31E-04	2.62E-04
576460_4194320_1.5	576460	4194320	1.5	6.94E-06	1.04E-05	4.82E-06	1.93E-04	2.04E-05	7.26E-05	5.86E-05	4.92E-04	4.45E-06	1.13E-04	4.45E-06	6.91E-04	3.41E-04
576480_4194320_1.5	576480	4194320	1.5	8.94E-06	1.34E-05	6.21E-06	2.48E-04	2.63E-05	9.36E-05	7.55E-05	6.34E-04	5.73E-06	1.46E-04	5.73E-06	8.90E-04	4.39E-04
576500_4194320_1.5	576500	4194320	1.5	1.17E-05	1.75E-05	8.13E-06	3.25E-04	3.44E-05	1.23E-04	9.88E-05	8.30E-04	7.51E-06	1.91E-04	7.51E-06	1.17E-03	5.75E-04
576520_4194320_1.5	576520	4194320	1.5	1.46E-05	2.18E-05	1.01E-05	4.05E-04	4.28E-05	1.53E-04	1.23E-04	1.03E-03	9.35E-06	2.38E-04	9.35E-06	1.45E-03	7.16E-04
576540_4194320_1.5	576540	4194320	1.5	1.56E-05	2.33E-05	1.08E-05	4.32E-04	4.57E-05	1.63E-04	1.31E-04	1.10E-03	9.97E-06	2.54E-04	9.97E-06	1.55E-03	7.64E-04
576560_4194320_1.5	576560	4194320	1.5	1.64E-05	2.45E-05	1.14E-05	4.56E-04	4.82E-05	1.72E-04	1.38E-04	1.16E-03	1.05E-05	2.68E-04	1.05E-05	1.63E-03	8.06E-04
576580_4194320_1.5	576580	4194320	1.5	1.74E-05	2.60E-05	1.21E-05	4.82E-04	5.10E-05	1.82E-04	1.47E-04	1.23E-03	1.11E-05	2.84E-04	1.11E-05	1.73E-03	8.53E-04
576600_4194320_1.5	576600	4194320	1.5	1.74E-05	2.61E-05	1.21E-05	4.84E-04	5.12E-05	1.82E-04	1.47E-04	1.24E-03	1.12E-05	2.85E-04	1.12E-05	1.74E-03	8.56E-04
576620_4194320_1.5	576620	4194320	1.5	1.61E-05	2.40E-05	1.12E-05	4.46E-04	4.72E-05	1.68E-04	1.36E-04	1.14E-03	1.03E-05	2.63E-04	1.03E-05	1.60E-03	7.89E-04
576640_4194320_1.5	576640	4194320	1.5	1.60E-05	2.39E-05	1.11E-05	4.44E-04	4.70E-05	1.67E-04	1.35E-04	1.13E-03	1.02E-05	2.61E-04	1.02E-05	1.59E-03	7.85E-04
576660_4194320_1.5	576660	4194320	1.5	1.59E-05	2.38E-05	1.10E-05	4.42E-04	4.67E-05	1.67E-04	1.34E-04	1.13E-03	1.02E-05	2.60E-04	1.02E-05	1.58E-03	7.81E-04
576680_4194320_1.5	576680	4194320	1.5	1.64E-05	2.45E-05	1.14E-05	4.55E-04	4.81E-05	1.71E-04	1.38E-04	1.16E-03	1.05E-05	2.68E-04	1.05E-05	1.63E-03	8.04E-04
576700_4194320_1.5	576700	4194320	1.5	1.97E-05	2.95E-05	1.37E-05	5.48E-04	5.80E-05	2.06E-04	1.67E-04	1.40E-03	1.26E-05	3.23E-04	1.26E-05	1.96E-03	9.69E-04
576720_4194320_1.5	576720	4194320	1.5	2.26E-05	3.39E-05	1.57E-05	6.29E-04	6.65E-05	2.37E-04	1.91E-04	1.61E-03	1.45E-05	3.70E-04	1.45E-05	2.26E-03	1.11E-03
576740_4194320_1.5	576740	4194320	1.5	2.85E-05	4.27E-05	1.98E-05	7.92E-04	8.38E-05	2.99E-04	2.41E-04	2.02E-03	1.83E-05	4.66E-04	1.83E-05	2.84E-03	1.40E-03
576760_4194320_1.5	576760	4194320	1.5	3.87E-05	5.79E-05	2.69E-05	1.08E-03	1.14E-04	4.05E-04	3.27E-04	2.74E-03	2.48E-05	6.33E-04	2.48E-05	3.86E-03	1.90E-03
577120_4194320_1.5	577120	4194320	1.5	2.35E-05	3.51E-05	1.63E-05	6.52E-04	6.90E-05	2.46E-04	1.98E-04	1.66E-03	1.51E-05	3.84E-04	1.51E-05	2.34E-03	1.15E-03
577140_4194320_1.5	577140	4194320	1.5	2.23E-05	3.34E-05	1.55E-05	6.21E-04	6.57E-05	2.34E-04	1.89E-04	1.58E-03	1.43E-05	3.65E-04	1.43E-05	2.23E-03	1.10E-03
577160_4194320_1.5	577160	4194320	1.5	2.08E-05	3.11E-05	1.45E-05	5.78E-04	6.12E-05	2.18E-04	1.76E-04	1.48E-03	1.33E-05	3.40E-04	1.33E-05	2.07E-03	1.02E-03
577180_4194320_1.5	577180	4194320	1.5	1.90E-05	2.84E-05	1.32E-05	5.27E-04	5.57E-05	1.98E-04	1.60E-04	1.34E-03	1.22E-05	3.10E-04	1.22E-05	1.89E-03	9.31E-04
577200_4194320_1.5	577200	4194320	1.5	1.81E-05	2.70E-05	1.25E-05	5.01E-04	5.31E-05	1.89E-04	1.52E-04	1.28E-03	1.16E-05	2.95E-04	1.16E-05	1.80E-03	8.87E-04
577220_4194320_1.5	577220	4194320	1.5	1.89E-05	2.82E-05	1.31E-05	5.24E-04	5.55E-05	1.98E-04	1.59E-04	1.34E-03	1.21E-05	3.09E-04	1.21E-05	1.88E-03	9.27E-04
577240_4194320_1.5	577240	4194320	1.5	2.05E-05	3.07E-05	1.42E-05	5.69E-04	6.02E-05	2.14E-04	1.73E-04	1.45E-03	1.31E-05	3.35E-04	1.31E-05	2.04E-03	1.01E-03
577260_4194320_1.5	577260	4194320	1.5	2.22E-05	3.33E-05	1.54E-05	6.18E-04	6.54E-05	2.33E-04	1.88E-04	1.58E-03	1.43E-05	3.64E-04	1.43E-05	2.21E-03	1.09E-03
577280_4194320_1.5	577280	4194320	1.5	2.60E-05	3.89E-05	1.81E-05	7.22E-04	7.64E-05	2.72E-04	2.19E-04	1.84E-03	1.67E-05	4.25E-04	1.67E-05	2.59E-03	1.28E-03
577300_4194320_1.5	577300	4194320	1.5	3.46E-05	5.17E-05	2.40E-05	9.60E-04	1.02E-04	3.62E-04	2.92E-04	2.45E-03	2.22E-05	5.65E-04	2.22E-05	3.44E-03	1.70E-03
577340_4194320_1.5	577340	4194320	1.5	3.72E-05	5.57E-05	2.59E-05	1.03E-03	1.09E-04	3.90E-04	3.14E-04	2.64E-03	2.39E-05	6.09E-04	2.39E-05	3.71E-03	1.83E-03
577360_4194320_1.5	577360	4194320	1.5	2.68E-05	4.01E-05	1.86E-05	7.44E-04	7.88E-05	2.81E-04	2.26E-04	1.90E-03	1.72E-05	4.38E-04	1.72E-05	2.67E-03	1.32E-03
577380_4194320_1.5	577380	4194320	1.5	2.39E-05	3.57E-05	1.66E-05	6.62E-04	7.01E-05	2.50E-04	2.01E-04	1.69E-03	1.53E-05	3.90E-04	1.53E-05	2.38E-03	1.17E-03
577400_4194320_1.5	577400	4194320	1.5	2.38E-05	3.56E-05	1.65E-05	6.61E-04	7.00E-05	2.49E-04	2.01E-04	1.69E-03	1.53E-05	3.89E-04	1.53E-05	2.37E-03	1.17E-03
577420_4194320_1.5	577420	4194320	1.5	2.32E-05	3.48E-05	1.61E-05	6.45E-04	6.83E-05	2.43E-04	1.96E-04	1.65E-03	1.49E-05	3.80E-04	1.49E-05	2.31E-03	1.14E-03
577440_4194320_1.5	577440	4194320	1.5	2.29E-05	3.42E-05	1.59E-05	6.35E-04	6.72E-05	2.39E-04	1.93E-04	1.62E-03	1.47E-05	3.74E-04	1.47E-05	2.28E-03	1.12E-03
577460_4194320_1.5	577460	4194320	1.5	2.25E-05	3.36E-05	1.56E-05	6.24E-04	6.60E-05	2.35E-04	1.90E-04	1.59E-03	1.44E-05	3.67E-04	1.44E-05	2.24E-03	1.10E-03
577480_4194320_1.5	577480	4194320	1.5	2.19E-05	3.28E-05	1.52E-05	6.10E-04	6.45E-05	2.30E-04	1.85E-04	1.56E-03	1.41E-05	3.59E-04	1.41E-05	2.19E-03	1.08E-03
577500_4194320_1.5	577500	4194320	1.5	2.16E-05	3.24E-05	1.50E-05	6.01E-04	6.36E-05	2.27E-04	1.83E-04	1.53E-03	1.39E-05	3.54E-04	1.39E-05	2.16E-03	1.06E-03
577520_4194320_1.5	577520	4194320	1.5	2.15E-05	3.21E-05	1.49E-05	5.96E-04	6.30E-05	2.25E-04	1.81E-04	1.52E-03	1.38E-05	3.51E-04	1.38E-05	2.14E-03	1.05E-03
577540_4194320_1.5	577540	4194320	1.5	2.14E-05	3.20E-05	1.48E-05	5.93E-04	6.28E-05	2.24E-04	1.80E-04	1.51E-03	1.37E-05	3.49E-04	1.37E-05	2.13E-03	1.05E-03
577560_4194320_1.5	577560	4194320	1.5	2.14E-05	3.20E-05	1.49E-05	5.94E-04	6.28E-05	2.24E-04	1.81E-04	1.52E-03	1.37E-05	3.50E-04	1.37E-05	2.13E-03	1.05E-03
577580_4194320_1.5	577580	4194320	1.5	2.15E-05	3.22E-05	1.49E-05	5.97E-04	6.32E-05	2.25E-04	1.81E-04	1.52E-03	1.38E-05	3.51E-04	1.38E-05	2.14E-03	1.06E-03
577600_4194320_1.5	577600	4194320	1.5	2.18E-05	3.26E-05	1.51E-05	6.04E-04	6.40E-05	2.28E-04	1.84E-04	1.54E-03	1.40E-05	3.56E-04	1.40E-05	2.17E-03	1.07E-03
577620_4194320_1.5	577620	4194320	1.5	2.23E-05	3.34E-05	1.55E-05	6.20E-04	6.57E-05	2.34E-04	1.89E-04	1.58E-03	1.43E-05	3.65E-04	1.43E-05	2.22E-03	1.10E-03
577640_4194320_1.5	577640	4194320	1.5	2.36E-05	3.54E-05	1.64E-05	6.56E-04	6.95E-05	2.47E-04	2.00E-04	1.68E-03	1.52E-05	3.86E-04	1.52E-05	2.35E-03	1.16E-03
577660_4194320_1.5	577660	4194320	1.5	2.71E-05	4.06E-05	1.88E-05	7.53E-04	7.97E-05	2.84E-04	2.29E-04	1.92E-03	1.74E-05	4.43E-04	1.74E-05	2.70E-03	1.33E-03
577720_4194320_1.5	577720	4194320	1.5	2.65E-05	3.97E-05	1.84E-05	7.36E-04	7.79E-05	2.78E-04	2.24E-04	1.88E-03	1.70E-05	4.34E-04	1.70E-05	2.64E-03	1.30E-03
577740_4194320_1.5	577740	4194320	1.5	2.32E-05	3.47E-05	1.61E-05	6.43E-04	6.81E-05	2.42E-04	1.96E-04	1.64E-03	1.49E-05	3.79E-04	1.49E-05	2.31E-03	1.14E-03
577760_4194320_1.5	577760	4194320	1.5	2.15E-05	3.22E-05	1.49E-05	5.97E-04	6.32E-05	2.25E-04	1.82E-04	1.52E-03	1.38E-05	3.52E-04	1.38E-05	2.14E-03	1.06E-03
577780_4194320_1.5	577780	4194320	1.5	2.08E-05	3.11E-05	1.44E-05	5.76E-04	6.10E-05	2.17E-04	1.75E-04	1.47E-03	1.33E-05	3.39E-04	1.33E-05	2.07E-03	1.02E-03
577800_4194320_1.5	577800	4194320	1.5	2.08E-05	3.11E-05	1.44E-05	5.77E-04	6.11E-05	2.18E-04	1.76E-04	1.47E-03	1.33E-05	3.40E-04	1.33E-05	2.07E-03	1.02E-03
577820_4194320_1.5	577820	4194320	1.5	2.10E-05	3.15E-05	1.46E-05	5.84E-04	6.18E-05	2.20E-04	1.77E-04	1.49E-03	1.35E-05	3.44E-04	1.35E-05	2.09E-03	1.03E-03
577840_4194320_1.5	577840	4194320	1.5	2.05E-05	3.07E-05	1.42E-05	5.69E-04	6.02E-05	2.15E-04	1.73E-04	1.45E-03	1.31E-05	3.35E-04	1.31E-05	2.04E-03	1.01E-03
577860_4194320_1.5	577860	4194320	1.5	1.97E-05	2.95E-05	1.37E-05	5.48E-04	5.80E-05	2.07E-04	1.67E-04	1.40E-03	1.26E-05	3.23E-04	1.26E-05	1.96E-03	9.69E-04
577880_4194320_1.5	577880	4194320	1.5	2.08E-05	3.12E-05	1.45E-05	5.79E-04	6.12E-05	2.18E-04	1.76E-04	1.48E-03	1.34E-05	3.41E-04	1.34E-05	2.08E-03	1.02E-03
577900_4194320_1.5	577900	4194320	1.5	2.35E-05	3.52E-05	1.63E-05	6.54E-04	6.92E-05	2.46E-04	1.99E-04	1.67E-03	1.51E-05	3.85E-04	1.51E-05	2.34E-03	1.16E-03
577920_4194320_1.5	577920	4194320	1.5	2.45E-05	3.67E-05	1.70E-05	6.81E-04	7.21E-05	2.57E-04	2.07E-04	1.74E-03	1.57E-05	4.01E-04	1.57E-05	2.44E-03	1.21E-03
577940_4194320_1.5	577940	4194320	1.5	2.48E-05	3.70E-05	1.72E-05	6.87E-04	7.27E-05	2.59E-04	2.09E-04	1.75E-03	1.59E-05	4.05E-04	1.59E-05	2.47E-03	1.22E-03
577960_4194320_1.5	577960	4194320	1.5	2.49E-05	3.72E-05	1.73E-05	6.91E-04	7.31E-05	2.60E-04	2.10E-04	1.76E-03	1.60E-05	4.07E-04	1.60E-05	2.48E-03	1.22E-03
577980_4194320_1.5	577980	4194320	1.5	2.53E-05	3.78E-05	1.76E-05	7.02E-04	7.43E-05	2.65E-04	2.13E-04	1.79E-03	1.62E-05	4.13E-04	1.62E-05	2.52E-03	1.24E-03
578000_4194320_1.5	578000	4194320	1.5	2.59E-05	3.88E-05	1.80E-05	7.20E-04	7.62E-05	2.72E-04	2.19E-04	1.84E-03	1.66E-05	4.24E-04	1.66E-05	2.58E-03	1.27E-03
578020_4194320_1.5	578020	4194320	1.5	2.59E-05	3.88E-05	1.80E-05	7.20E-04	7.62E-05	2.72E-04	2.19E-04	1.84E-03	1.66E-05	4.24E-04	1.66E-05	2.58E-03	1.27E-03
578040_4194320_1.5	578040	4194320	1.5	2.90E-05	4.34E-05	2.01E-05	8.05E-04	8.52E-05	3.03E-04	2.45E-04	2.05E-03	1.86E-05	4.74E-04	1.86E-05	2.89E-03	1.42E-03
578180_4194320_1.5	578180	4194320	1.5	1.87E-05	2.80E-05	1.30E-05	5.20E-04	5.50E-05	1.96E-04	1.58E-04	1.33E-03	1.20E-05	3.06E-04	1.20E-05	1.87E-03	9.20E-04
578200_4194320_1.5	578200	4194320	1.5	1.77E-05	2.65E-05	1.23E-05	4.93E-04	5.21E-05	1.86E-04	1.50E-04	1.26E-03	1.14E-05	2.90E-04	1.14E-05	1.77E-03	8.71E-04
578220_4194320_1.5	578220	4194320	1.5	1.73E-05	2.58E-05	1.20E-05	4.79E-04	5.07E-05	1.81E-04	1.46E-04	1.22E-03	1.11E-05	2.82E-04	1.11E-05	1.72E-03	8.48E-04
578240_4194320_1.5	578240	4194320	1.5	1.72E-05	2.57E-05	1.19E-05	4.77E-04	5.05E-05	1.80E-04	1.45E-04	1.22E-03	1.10E-05	2.81E-04	1.10E-05	1.71E-03	8.44E-04
578260_4194320_1.5	578260	4194320	1.5	1.65E-05	2.46E-05	1.14E-05	4.57E-04	4.84E-05	1.72E-04	1.39E-04	1.17E-03	1.06E-05	2.69E-04	1.06E-05	1.64E-03	8.09E-04
578280_4194320_1.5	578280	4194320	1.5	1.59E-05	2.38E-05	1.11E-05	4.42E-04	4.68E-05	1.67E-04	1.34E-04	1.13E-03	1.02E-05	2.60E-04	1.02E-05	1.58E-03	7.82E-04
578300_4194320_1.5	578300	4194320	1.5	1.54E-05	2.30E-05	1.07E-05	4.27E-04	4.52E-05	1.61E-04	1.30E-04	1.09E-03	9.87E-06	2.52E-04	9.87E-06	1.53E-03	7.56E-04
578320_4194320_1.5	578320	4194320	1.5	1.47E-05	2.20E-05	1.02E-05	4.09E-04	4.33E-05	1.54E-04	1.24E-04	1.04E-03	9.44E-06	2.41E-04	9.44E-06	1.47E-03	7.23E-04
578340_4194320_1.5	578340	4194320	1.5	1.41E-05	2.11E-05	9.80E-06	3.92E-04	4.15E-05	1.48E-04	1.19E-04	1.00E-03	9.04E-06	2.31E-04	9.04E-06	1.40E-03	6.93E-04
578360_4194320_1.5	578360	4194320	1.5	1.35E-05	2.02E-05	9.39E-06	3.76E-04	3.97E-05	1.42E-04	1.14E-04	9.59E-04	8.67E-06	2.21E-04	8.67E-06	1.35E-03	6.64E-04
578380_4194320_1.5	578380	4194320	1.5	1.30E-05	1.94E-05	9.01E-06	3.60E-04	3.81E-05	1.36E-04	1.10E-04	9.19E-04	8.32E-06	2.12E-04	8.32E-06	1.29E-03	6.37E-04
578400_4194320_1.5	578400	4194320	1.5	1.25E-05	1.87E-05	8.66E-06	3.46E-04	3.66E-05	1.30E-04	1.05E-04	8.84E-04	7.99E-06	2.04E-04	7.99E-06	1.24E-03	6.12E-04
578420_4194320_1.5	578420	4194320	1.5	1.20E-05	1.79E-05	8.33E-06	3.33E-04	3.53E-05	1.26E-04	1.01E-04	8.50E-04	7.69E-06	1.96E-04	7.69E-06	1.19E-03	5.89E-04
578440_4194320_1.5	578440	4194320	1.5	1.16E-05	1.73E-05	8.04E-06	3.21E-04	3.40E-05	1.21E-04	9.77E-05	8.20E-04	7.42E-06	1.89E-04	7.42E-06	1.15E-03	5.69E-04
578460_4194320_1.5	578460	4194320	1.5	1.12E-05	1.68E-05	7.79E-06	3.11E-04	3.30E-05	1.17E-04	9.47E-05	7.95E-04	7.19E-06	1.83E-04	7.19E-06	1.12E-03	5.51E-04
578480_4194320_1.5	578480	4194320	1.5	1.09E-05	1.62E-05	7.54E-06	3.02E-04	3.19E-05	1.14E-04	9.17E-05	7.70E-04	6.96E-06	1.78E-04	6.96E-06	1.08E-03	5.33E-04
578500_4194320_1.5	578500	4194320	1.5	1.05E-05	1.58E-05	7.32E-06	2.93E-04	3.10E-05	1.10E-04	8.90E-05	7.47E-04	6.76E-06	1.72E-04	6.76E-06	1.05E-03	5.18E-04
578520_4194320_1.5	578520	4194320	1.5	1.02E-05	1.53E-05	7.11E-06	2.84E-04	3.01E-05	1.07E-04	8.64E-05	7.25E-04	6.56E-06	1.67E-04	6.56E-06	1.02E-03	5.03E-04
578540_4194320_1.5	578540	4194320	1.5	9.96E-06	1.49E-05	6.92E-06	2.77E-04	2.93E-05	1.04E-04	8.41E-05	7.06E-04	6.39E-06	1.63E-04	6.39E-06	9.92E-04	4.90E-04
578560_4194320_1.5	578560	4194320	1.5	9.70E-06	1.45E-05	6.74E-06	2.69E-04	2.85E-05	1.02E-04	8.19E-05	6.88E-04	6.22E-06	1.59E-04	6.22E-06	9.66E-04	4.77E-04
578580_4194320_1.5	578580	4194320	1.5	9.46E-06	1.42E-05	6.57E-06	2.63E-04	2.78E-05	9.90E-05	7.99E-05	6.71E-04	6.07E-06	1.55E-04	6.07E-06	9.42E-04	4.65E-04
578600_4194320_1.5	578600	4194320	1.5	9.25E-06	1.38E-05	6.42E-06	2.57E-04	2.72E-05	9.68E-05	7.81E-05	6.55E-04	5.93E-06	1.51E-04	5.93E-06	9.21E-04	4.54E-04
578620_4194320_1.5	578620	4194320	1.5	9.03E-06	1.35E-05	6.27E-06	2.51E-04	2.65E-05	9.46E-05	7.63E-05	6.40E-04	5.79E-06	1.48E-04	5.79E-06	9.00E-04	4.44E-04
578640_4194320_1.5	578640	4194320	1.5	8.81E-06	1.32E-05	6.12E-06	2.45E-04	2.59E-05	9.22E-05	7.44E-05	6.24E-04	5.65E-06	1.44E-04	5.65E-06	8.77E-04	4.33E-04
578660_4194320_1.5	578660	4194320	1.5	8.58E-06	1.28E-05	5.96E-06	2.38E-04	2.52E-05	8.98E-05	7.24E-05	6.08E-04	5.50E-06	1.40E-04	5.50E-06	8.55E-04	4.22E-04
578680_4194320_1.5	578680	4194320	1.5	8.25E-06	1.23E-05	5.73E-06	2.29E-04	2.42E-05	8.63E-05	6.96E-05	5.85E-04	5.29E-06	1.35E-04	5.29E-06	8.21E-04	4.05E-04
578700_4194320_1.5	578700	4194320	1.5	7.98E-06	1.19E-05	5.54E-06	2.22E-04	2.34E-05	8.35E-05	6.74E-05	5.66E-04	5.12E-06	1.30E-04	5.12E-06	7.95E-04	3.92E-04
578720_4194320_1.5	578720	4194320	1.5	7.81E-06	1.17E-05	5.43E-06	2.17E-04	2.30E-05	8.18E-05	6.60E-05	5.54E-04	5.01E-06	1.28E-04	5.01E-06	7.78E-04	3.84E-04
578740_4194320_1.5	578740	4194320	1.5	7.64E-06	1.14E-05	5.31E-06	2.12E-04	2.25E-05	8.00E-05	6.45E-05	5.42E-04	4.90E-06	1.25E-04	4.90E-06	7.61E-04	3.76E-04
578760_4194320_1.5	578760	4194320	1.5	7.45E-06	1.11E-05	5.18E-06	2.07E-04	2.19E-05	7.80E-05	6.29E-05	5.28E-04	4.78E-06	1.22E-04	4.78E-06	7.42E-04	3.66E-04
578780_4194320_1.5	578780	4194320	1.5	7.35E-06	1.10E-05	5.10E-06	2.04E-04	2.16E-05	7.69E-05	6.20E-05	5.21E-04	4.71E-06	1.20E-04	4.71E-06	7.32E-04	3.61E-04
578800_4194320_1.5	578800	4194320	1.5	7.23E-06	1.08E-05	5.02E-06	2.01E-04	2.13E-05	7.57E-05	6.11E-05	5.13E-04	4.64E-06	1.18E-04	4.64E-06	7.20E-04	3.55E-04
578820_4194320_1.5	578820	4194320	1.5	7.34E-06	1.10E-05	5.10E-06	2.04E-04	2.16E-05	7.68E-05	6.20E-05	5.20E-04	4.71E-06	1.20E-04	4.71E-06	7.31E-04	3.61E-04
578840_4194320_1.5	578840	4194320	1.5	7.20E-06	1.08E-05	5.00E-06	2.00E-04	2.12E-05	7.54E-05	6.08E-05	5.10E-04	4.62E-06	1.18E-04	4.62E-06	7.17E-04	3.54E-04
578860_4194320_1.5	578860	4194320	1.5	7.11E-06	1.06E-05	4.94E-06	1.97E-04	2.09E-05	7.44E-05	6.00E-05	5.04E-04	4.56E-06	1.16E-04	4.56E-06	7.08E-04	3.49E-04
578880_4194320_1.5	578880	4194320	1.5	7.05E-06	1.05E-05	4.90E-06	1.96E-04	2.07E-05	7.38E-05	5.95E-05	5.00E-04	4.52E-06	1.15E-04	4.52E-06	7.02E-04	3.46E-04
578900_4194320_1.5	578900	4194320	1.5	7.04E-06	1.05E-05	4.89E-06	1.96E-04	2.07E-05	7.37E-05	5.94E-05	4.99E-04	4.51E-06	1.15E-04	4.51E-06	7.01E-04	3.46E-04
578920_4194320_1.5	578920	4194320	1.5	6.95E-06	1.04E-05	4.83E-06	1.93E-04	2.04E-05	7.28E-05	5.87E-05	4.93E-04	4.46E-06	1.14E-04	4.46E-06	6.92E-04	3.42E-04
578940_4194320_1.5	578940	4194320	1.5	6.85E-06	1.03E-05	4.76E-06	1.90E-04	2.01E-05	7.17E-05	5.78E-05	4.86E-04	4.39E-06	1.12E-04	4.39E-06	6.82E-04	3.37E-04
578960_4194320_1.5	578960	4194320	1.5	6.28E-06	9.40E-06	4.36E-06	1.74E-04	1.85E-05	6.58E-05	5.30E-05	4.45E-04	4.03E-06	1.03E-04	4.03E-06	6.26E-04	3.09E-04
578980_4194320_1.5	578980	4194320	1.5	5.75E-06	8.60E-06	3.99E-06	1.60E-04	1.69E-05	6.02E-05	4.85E-05	4.08E-04	3.69E-06	9.40E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
579600_4194320_1.5	579600	4194320	1.5	3.66E-06	5.48E-06	2.55E-06	1.02E-04	1.08E-05	3.84E-05	3.09E-05	2.60E-04	2.35E-06	5.99E-05	2.35E-06	3.65E-04	1.80E-04
579620_4194320_1.5	579620	4194320	1.5	3.55E-06	5.31E-06	2.47E-06	9.86E-05	1.04E-05	3.72E-05	3.00E-05	2.52E-04	2.28E-06	5.81E-05	2.28E-06	3.54E-04	1.74E-04
579640_4194320_1.5	579640	4194320	1.5	3.44E-06	5.14E-06	2.39E-06	9.54E-05	1.01E-05	3.60E-05	2.90E-05	2.44E-04	2.20E-06	5.62E-05	2.20E-06	3.42E-04	1.69E-04
579660_4194320_1.5	579660	4194320	1.5	3.35E-06	5.01E-06	2.32E-06	9.29E-05	9.83E-06	3.50E-05	2.83E-05	2.37E-04	2.15E-06	5.47E-05	2.15E-06	3.33E-04	1.64E-04
579680_4194320_1.5	579680	4194320	1.5	3.26E-06	4.88E-06	2.27E-06	9.06E-05	9.59E-06	3.42E-05	2.75E-05	2.31E-04	2.09E-06	5.34E-05	2.09E-06	3.25E-04	1.60E-04
579700_4194320_1.5	579700	4194320	1.5	3.18E-06	4.76E-06	2.21E-06	8.83E-05	9.34E-06	3.33E-05	2.68E-05	2.25E-04	2.04E-06	5.20E-05	2.04E-06	3.17E-04	1.56E-04
579720_4194320_1.5	579720	4194320	1.5	3.10E-06	4.63E-06	2.15E-06	8.60E-05	9.10E-06	3.24E-05	2.61E-05	2.19E-04	1.98E-06	5.06E-05	1.98E-06	3.08E-04	1.52E-04
579740_4194320_1.5	579740	4194320	1.5	3.02E-06	4.51E-06	2.10E-06	8.38E-05	8.86E-06	3.16E-05	2.55E-05	2.14E-04	1.93E-06	4.93E-05	1.93E-06	3.00E-04	1.48E-04
575860_4194340_1.5	575860	4194340	1.5	1.21E-06	1.81E-06	8.40E-07	3.36E-05	3.55E-06	1.27E-05	1.02E-05	8.57E-05	7.75E-07	1.98E-05	7.75E-07	1.20E-04	5.94E-05
575880_4194340_1.5	575880	4194340	1.5	1.22E-06	1.83E-06	8.50E-07	3.40E-05	3.60E-06	1.28E-05	1.03E-05	8.68E-05	7.85E-07	2.00E-05	7.85E-07	1.22E-04	6.01E-05
575900_4194340_1.5	575900	4194340	1.5	1.26E-06	1.88E-06	8.73E-07	3.49E-05	3.69E-06	1.32E-05	1.06E-05	8.91E-05	8.06E-07	2.05E-05	8.06E-07	1.25E-04	6.17E-05
575920_4194340_1.5	575920	4194340	1.5	1.30E-06	1.95E-06	9.05E-07	3.62E-05	3.83E-06	1.36E-05	1.10E-05	9.24E-05	8.36E-07	2.13E-05	8.36E-07	1.30E-04	6.40E-05
575940_4194340_1.5	575940	4194340	1.5	1.35E-06	2.01E-06	9.35E-07	3.74E-05	3.96E-06	1.41E-05	1.14E-05	9.55E-05	8.63E-07	2.20E-05	8.63E-07	1.34E-04	6.62E-05
575960_4194340_1.5	575960	4194340	1.5	1.37E-06	2.04E-06	9.49E-07	3.80E-05	4.02E-06	1.43E-05	1.15E-05	9.69E-05	8.76E-07	2.23E-05	8.76E-07	1.36E-04	6.71E-05
575980_4194340_1.5	575980	4194340	1.5	1.41E-06	2.12E-06	9.83E-07	3.93E-05	4.16E-06	1.48E-05	1.19E-05	1.00E-04	9.07E-07	2.31E-05	9.07E-07	1.41E-04	6.95E-05
576000_4194340_1.5	576000	4194340	1.5	1.48E-06	2.22E-06	1.03E-06	4.12E-05	4.36E-06	1.55E-05	1.25E-05	1.05E-04	9.52E-07	2.43E-05	9.52E-07	1.48E-04	7.29E-05
576020_4194340_1.5	576020	4194340	1.5	1.59E-06	2.38E-06	1.10E-06	4.41E-05	4.67E-06	1.66E-05	1.34E-05	1.13E-04	1.02E-06	2.60E-05	1.02E-06	1.58E-04	7.80E-05
576040_4194340_1.5	576040	4194340	1.5	1.74E-06	2.60E-06	1.21E-06	4.82E-05	5.10E-06	1.82E-05	1.47E-05	1.23E-04	1.11E-06	2.84E-05	1.11E-06	1.73E-04	8.53E-05
576060_4194340_1.5	576060	4194340	1.5	1.98E-06	2.96E-06	1.38E-06	5.50E-05	5.82E-06	2.07E-05	1.67E-05	1.40E-04	1.27E-06	3.24E-05	1.27E-06	1.97E-04	9.72E-05
576080_4194340_1.5	576080	4194340	1.5	2.33E-06	3.49E-06	1.62E-06	6.48E-05	6.86E-06	2.44E-05	1.97E-05	1.65E-04	1.50E-06	3.82E-05	1.50E-06	2.32E-04	1.15E-04
576100_4194340_1.5	576100	4194340	1.5	2.87E-06	4.30E-06	2.00E-06	7.98E-05	8.45E-06	3.01E-05	2.43E-05	2.04E-04	1.84E-06	4.70E-05	1.84E-06	2.86E-04	1.41E-04
576120_4194340_1.5	576120	4194340	1.5	3.43E-06	5.13E-06	2.38E-06	9.52E-05	1.01E-05	3.59E-05	2.89E-05	2.43E-04	2.20E-06	5.61E-05	2.20E-06	3.41E-04	1.68E-04
576140_4194340_1.5	576140	4194340	1.5	3.57E-06	5.34E-06	2.48E-06	9.91E-05	1.05E-05	3.74E-05	3.01E-05	2.53E-04	2.29E-06	5.84E-05	2.29E-06	3.56E-04	1.75E-04
576160_4194340_1.5	576160	4194340	1.5	3.56E-06	5.33E-06	2.48E-06	9.90E-05	1.05E-05	3.73E-05	3.01E-05	2.53E-04	2.29E-06	5.83E-05	2.29E-06	3.55E-04	1.75E-04
576180_4194340_1.5	576180	4194340	1.5	3.57E-06	5.34E-06	2.48E-06	9.92E-05	1.05E-05	3.74E-05	3.02E-05	2.53E-04	2.29E-06	5.84E-05	2.29E-06	3.56E-04	1.75E-04
576200_4194340_1.5	576200	4194340	1.5	3.32E-06	4.96E-06	2.30E-06	9.21E-05	9.75E-06	3.47E-05	2.80E-05	2.35E-04	2.13E-06	5.42E-05	2.13E-06	3.30E-04	1.63E-04
576220_4194340_1.5	576220	4194340	1.5	3.01E-06	4.50E-06	2.09E-06	8.35E-05	8.83E-06	3.15E-05	2.54E-05	2.13E-04	1.93E-06	4.91E-05	1.93E-06	2.99E-04	1.48E-04
576240_4194340_1.5	576240	4194340	1.5	2.96E-06	4.42E-06	2.05E-06	8.21E-05	8.69E-06	3.10E-05	2.50E-05	2.10E-04	1.90E-06	4.84E-05	1.90E-06	2.95E-04	1.45E-04
576260_4194340_1.5	576260	4194340	1.5	2.94E-06	4.40E-06	2.04E-06	8.17E-05	8.64E-06	3.08E-05	2.48E-05	2.08E-04	1.89E-06	4.81E-05	1.89E-06	2.93E-04	1.44E-04
576280_4194340_1.5	576280	4194340	1.5	2.92E-06	4.37E-06	2.03E-06	8.11E-05	8.59E-06	3.06E-05	2.47E-05	2.07E-04	1.87E-06	4.78E-05	1.87E-06	2.91E-04	1.44E-04
576300_4194340_1.5	576300	4194340	1.5	2.93E-06	4.38E-06	2.03E-06	8.13E-05	8.60E-06	3.06E-05	2.47E-05	2.07E-04	1.88E-06	4.79E-05	1.88E-06	2.91E-04	1.44E-04
576320_4194340_1.5	576320	4194340	1.5	3.02E-06	4.52E-06	2.10E-06	8.39E-05	8.88E-06	3.16E-05	2.55E-05	2.14E-04	1.94E-06	4.94E-05	1.94E-06	3.01E-04	1.48E-04
576340_4194340_1.5	576340	4194340	1.5	3.21E-06	4.80E-06	2.23E-06	8.91E-05	9.43E-06	3.36E-05	2.71E-05	2.27E-04	2.06E-06	5.25E-05	2.06E-06	3.20E-04	1.58E-04
576360_4194340_1.5	576360	4194340	1.5	3.39E-06	5.07E-06	2.35E-06	9.41E-05	9.95E-06	3.55E-05	2.86E-05	2.40E-04	2.17E-06	5.54E-05	2.17E-06	3.37E-04	1.66E-04
576380_4194340_1.5	576380	4194340	1.5	3.63E-06	5.43E-06	2.52E-06	1.01E-04	1.07E-05	3.80E-05	3.06E-05	2.57E-04	2.33E-06	5.93E-05	2.33E-06	3.61E-04	1.78E-04
576400_4194340_1.5	576400	4194340	1.5	3.96E-06	5.93E-06	2.75E-06	1.10E-04	1.16E-05	4.15E-05	3.35E-05	2.81E-04	2.54E-06	6.48E-05	2.54E-06	3.95E-04	1.95E-04
576420_4194340_1.5	576420	4194340	1.5	4.63E-06	6.92E-06	3.21E-06	1.29E-04	1.36E-05	4.84E-05	3.91E-05	3.28E-04	2.97E-06	7.57E-05	2.97E-06	4.61E-04	2.27E-04
576440_4194340_1.5	576440	4194340	1.5	6.07E-06	9.08E-06	4.22E-06	1.69E-04	1.78E-05	6.35E-05	5.13E-05	4.30E-04	3.89E-06	9.93E-05	3.89E-06	6.05E-04	2.98E-04
576460_4194340_1.5	576460	4194340	1.5	7.94E-06	1.19E-05	5.51E-06	2.20E-04	2.33E-05	8.31E-05	6.70E-05	5.63E-04	5.09E-06	1.30E-04	5.09E-06	7.91E-04	3.90E-04
576480_4194340_1.5	576480	4194340	1.5	1.04E-05	1.55E-05	7.21E-06	2.88E-04	3.05E-05	1.09E-04	8.76E-05	7.35E-04	6.65E-06	1.70E-04	6.65E-06	1.03E-03	5.10E-04
576500_4194340_1.5	576500	4194340	1.5	1.30E-05	1.95E-05	9.04E-06	3.61E-04	3.82E-05	1.36E-04	1.10E-04	9.22E-04	8.34E-06	2.13E-04	8.34E-06	1.30E-03	6.39E-04
576520_4194340_1.5	576520	4194340	1.5	1.41E-05	2.11E-05	9.82E-06	3.92E-04	4.15E-05	1.48E-04	1.19E-04	1.00E-03	9.06E-06	2.31E-04	9.06E-06	1.41E-03	6.94E-04
576540_4194340_1.5	576540	4194340	1.5	1.50E-05	2.24E-05	1.04E-05	4.16E-04	4.41E-05	1.57E-04	1.27E-04	1.06E-03	9.61E-06	2.45E-04	9.61E-06	1.49E-03	7.36E-04
576560_4194340_1.5	576560	4194340	1.5	1.58E-05	2.36E-05	1.09E-05	4.37E-04	4.63E-05	1.65E-04	1.33E-04	1.12E-03	1.01E-05	2.58E-04	1.01E-05	1.57E-03	7.74E-04
576580_4194340_1.5	576580	4194340	1.5	1.65E-05	2.47E-05	1.14E-05	4.58E-04	4.84E-05	1.72E-04	1.39E-04	1.17E-03	1.06E-05	2.69E-04	1.06E-05	1.64E-03	8.09E-04
576600_4194340_1.5	576600	4194340	1.5	1.46E-05	2.18E-05	1.01E-05	4.05E-04	4.29E-05	1.53E-04	1.23E-04	1.03E-03	9.36E-06	2.39E-04	9.36E-06	1.45E-03	7.17E-04
576620_4194340_1.5	576620	4194340	1.5	1.45E-05	2.17E-05	1.01E-05	4.03E-04	4.27E-05	1.52E-04	1.23E-04	1.03E-03	9.31E-06	2.37E-04	9.31E-06	1.45E-03	7.13E-04
576640_4194340_1.5	576640	4194340	1.5	1.52E-05	2.28E-05	1.06E-05	4.23E-04	4.47E-05	1.59E-04	1.28E-04	1.08E-03	9.76E-06	2.49E-04	9.76E-06	1.52E-03	7.48E-04
576660_4194340_1.5	576660	4194340	1.5	1.64E-05	2.46E-05	1.14E-05	4.56E-04	4.83E-05	1.72E-04	1.39E-04	1.16E-03	1.05E-05	2.69E-04	1.05E-05	1.64E-03	8.07E-04
576680_4194340_1.5	576680	4194340	1.5	1.84E-05	2.75E-05	1.28E-05	5.10E-04	5.40E-05	1.92E-04	1.55E-04	1.30E-03	1.18E-05	3.00E-04	1.18E-05	1.83E-03	9.02E-04
576700_4194340_1.5	576700	4194340	1.5	2.28E-05	3.41E-05	1.58E-05	6.33E-04	6.70E-05	2.39E-04	1.93E-04	1.62E-03	1.46E-05	3.73E-04	1.46E-05	2.27E-03	1.12E-03
576720_4194340_1.5	576720	4194340	1.5	2.70E-05	4.04E-05	1.88E-05	7.50E-04	7.94E-05	2.83E-04	2.28E-04	1.91E-03	1.73E-05	4.42E-04	1.73E-05	2.69E-03	1.33E-03
576740_4194340_1.5	576740	4194340	1.5	3.47E-05	5.19E-05	2.41E-05	9.63E-04	1.02E-04	3.63E-04	2.93E-04	2.46E-03	2.22E-05	5.67E-04	2.22E-05	3.45E-03	1.70E-03
576760_4194340_1.5	576760	4194340	1.5	4.29E-05	6.42E-05	2.98E-05	1.19E-03	1.26E-04	4.49E-04	3.62E-04	3.04E-03	2.75E-05	7.01E-04	2.75E-05	4.27E-03	2.11E-03
576780_4194340_1.5	576780	4194340	1.5	5.47E-05	8.18E-05	3.80E-05	1.52E-03	1.61E-04	5.72E-04	4.62E-04	3.88E-03	3.51E-05	8.94E-04	3.51E-05	5.44E-03	2.69E-03
576800_4194340_1.5	576800	4194340	1.5	7.85E-05	1.17E-04	5.45E-05	2.18E-03	2.31E-04	8.22E-04	6.63E-04	5.57E-03	5.04E-05	1.28E-03	5.04E-05	7.82E-03	3.86E-03
577200_4194340_1.5	577200	4194340	1.5	2.31E-05	3.46E-05	1.61E-05	6.43E-04	6.80E-05	2.42E-04	1.95E-04	1.64E-03	1.48E-05	3.79E-04	1.48E-05	2.31E-03	1.14E-03
577220_4194340_1.5	577220	4194340	1.5	2.25E-05	3.37E-05	1.56E-05	6.25E-04	6.61E-05	2.35E-04	1.90E-04	1.59E-03	1.44E-05	3.68E-04	1.44E-05	2.24E-03	1.11E-03
577240_4194340_1.5	577240	4194340	1.5	2.30E-05	3.44E-05	1.60E-05	6.38E-04	6.75E-05	2.41E-04	1.94E-04	1.63E-03	1.47E-05	3.76E-04	1.47E-05	2.29E-03	1.13E-03
577260_4194340_1.5	577260	4194340	1.5	2.46E-05	3.67E-05	1.71E-05	6.82E-04	7.22E-05	2.57E-04	2.07E-04	1.74E-03	1.57E-05	4.02E-04	1.57E-05	2.45E-03	1.21E-03
577280_4194340_1.5	577280	4194340	1.5	2.87E-05	4.29E-05	1.99E-05	7.97E-04	8.44E-05	3.00E-04	2.42E-04	2.03E-03	1.84E-05	4.69E-04	1.84E-05	2.86E-03	1.41E-03
577300_4194340_1.5	577300	4194340	1.5	4.06E-05	6.08E-05	2.82E-05	1.13E-03	1.19E-04	4.25E-04	3.43E-04	2.88E-03	2.61E-05	6.64E-04	2.61E-05	4.05E-03	2.00E-03
577340_4194340_1.5	577340	4194340	1.5	3.35E-05	5.01E-05	2.33E-05	9.30E-04	9.84E-05	3.51E-04	2.83E-04	2.37E-03	2.15E-05	5.48E-04	2.15E-05	3.34E-03	1.65E-03
577360_4194340_1.5	577360	4194340	1.5	2.51E-05	3.76E-05	1.75E-05	6.98E-04	7.38E-05	2.63E-04	2.12E-04	1.78E-03	1.61E-05	4.11E-04	1.61E-05	2.50E-03	1.23E-03
577380_4194340_1.5	577380	4194340	1.5	2.24E-05	3.35E-05	1.56E-05	6.22E-04	6.59E-05	2.35E-04	1.89E-04	1.59E-03	1.44E-05	3.66E-04	1.44E-05	2.23E-03	1.10E-03
577400_4194340_1.5	577400	4194340	1.5	2.22E-05	3.32E-05	1.54E-05	6.16E-04	6.52E-05	2.32E-04	1.87E-04	1.57E-03	1.42E-05	3.63E-04	1.42E-05	2.21E-03	1.09E-03
577420_4194340_1.5	577420	4194340	1.5	2.25E-05	3.37E-05	1.56E-05	6.25E-04	6.61E-05	2.36E-04	1.90E-04	1.60E-03	1.44E-05	3.68E-04	1.44E-05	2.24E-03	1.11E-03
577440_4194340_1.5	577440	4194340	1.5	2.26E-05	3.39E-05	1.57E-05	6.28E-04	6.65E-05	2.37E-04	1.91E-04	1.60E-03	1.45E-05	3.70E-04	1.45E-05	2.25E-03	1.11E-03
577460_4194340_1.5	577460	4194340	1.5	2.22E-05	3.33E-05	1.54E-05	6.17E-04	6.53E-05	2.33E-04	1.88E-04	1.58E-03	1.43E-05	3.63E-04	1.43E-05	2.21E-03	1.09E-03
577480_4194340_1.5	577480	4194340	1.5	2.19E-05	3.27E-05	1.52E-05	6.07E-04	6.42E-05	2.29E-04	1.85E-04	1.55E-03	1.40E-05	3.57E-04	1.40E-05	2.18E-03	1.07E-03
577500_4194340_1.5	577500	4194340	1.5	2.16E-05	3.23E-05	1.50E-05	6.00E-04	6.35E-05	2.26E-04	1.82E-04	1.53E-03	1.39E-05	3.53E-04	1.39E-05	2.15E-03	1.06E-03
577520_4194340_1.5	577520	4194340	1.5	2.15E-05	3.22E-05	1.49E-05	5.97E-04	6.32E-05	2.25E-04	1.82E-04	1.52E-03	1.38E-05	3.52E-04	1.38E-05	2.14E-03	1.06E-03
577540_4194340_1.5	577540	4194340	1.5	2.15E-05	3.22E-05	1.49E-05	5.97E-04	6.32E-05	2.25E-04	1.82E-04	1.52E-03	1.38E-05	3.52E-04	1.38E-05	2.14E-03	1.06E-03
577560_4194340_1.5	577560	4194340	1.5	2.16E-05	3.23E-05	1.50E-05	5.99E-04	6.34E-05	2.26E-04	1.82E-04	1.53E-03	1.38E-05	3.53E-04	1.38E-05	2.15E-03	1.06E-03
577580_4194340_1.5	577580	4194340	1.5	2.18E-05	3.26E-05	1.51E-05	6.04E-04	6.39E-05	2.28E-04	1.84E-04	1.54E-03	1.40E-05	3.56E-04	1.40E-05	2.17E-03	1.07E-03
577600_4194340_1.5	577600	4194340	1.5	2.21E-05	3.31E-05	1.54E-05	6.15E-04	6.51E-05	2.32E-04	1.87E-04	1.57E-03	1.42E-05	3.62E-04	1.42E-05	2.20E-03	1.09E-03
577620_4194340_1.5	577620	4194340	1.5	2.29E-05	3.42E-05	1.59E-05	6.35E-04	6.72E-05	2.39E-04	1.93E-04	1.62E-03	1.47E-05	3.74E-04	1.47E-05	2.28E-03	1.12E-03
577640_4194340_1.5	577640	4194340	1.5	2.44E-05	3.66E-05	1.70E-05	6.79E-04	7.18E-05	2.56E-04	2.06E-04	1.73E-03	1.57E-05	4.00E-04	1.57E-05	2.43E-03	1.20E-03
577660_4194340_1.5	577660	4194340	1.5	2.83E-05	4.23E-05	1.97E-05	7.86E-04	8.32E-05	2.96E-04	2.39E-04	2.01E-03	1.81E-05	4.63E-04	1.81E-05	2.82E-03	1.39E-03
577700_4194340_1.5	577700	4194340	1.5	3.15E-05	4.71E-05	2.19E-05	8.74E-04	9.25E-05	3.30E-04	2.66E-04	2.23E-03	2.02E-05	5.15E-04	2.02E-05	3.14E-03	1.55E-03
577720_4194340_1.5	577720	4194340	1.5	2.48E-05	3.70E-05	1.72E-05	6.88E-04	7.28E-05	2.59E-04	2.09E-04	1.76E-03	1.59E-05	4.05E-04	1.59E-05	2.47E-03	1.22E-03
577740_4194340_1.5	577740	4194340	1.5	2.24E-05	3.36E-05	1.56E-05	6.23E-04	6.59E-05	2.35E-04	1.89E-04	1.59E-03	1.44E-05	3.67E-04	1.44E-05	2.23E-03	1.10E-03
577760_4194340_1.5	577760	4194340	1.5	2.12E-05	3.18E-05	1.48E-05	5.90E-04	6.25E-05	2.22E-04	1.79E-04	1.51E-03	1.36E-05	3.47E-04	1.36E-05	2.12E-03	1.04E-03
577780_4194340_1.5	577780	4194340	1.5	2.07E-05	3.10E-05	1.44E-05	5.75E-04	6.08E-05	2.17E-04	1.75E-04	1.47E-03	1.33E-05	3.38E-04	1.33E-05	2.06E-03	1.02E-03
577800_4194340_1.5	577800	4194340	1.5	2.03E-05	3.04E-05	1.41E-05	5.64E-04	5.97E-05	2.13E-04	1.72E-04	1.44E-03	1.30E-05	3.32E-04	1.30E-05	2.02E-03	9.98E-04
577820_4194340_1.5	577820	4194340	1.5	1.97E-05	2.95E-05	1.37E-05	5.47E-04	5.79E-05	2.06E-04	1.66E-04	1.40E-03	1.26E-05	3.22E-04	1.26E-05	1.96E-03	9.68E-04
577840_4194340_1.5	577840	4194340	1.5	1.91E-05	2.86E-05	1.33E-05	5.32E-04	5.63E-05	2.00E-04	1.62E-04	1.36E-03	1.23E-05	3.13E-04	1.23E-05	1.91E-03	9.41E-04
577860_4194340_1.5	577860	4194340	1.5	1.86E-05	2.79E-05	1.29E-05	5.18E-04	5.48E-05	1.95E-04	1.57E-04	1.32E-03	1.19E-05	3.05E-04	1.19E-05	1.86E-03	9.15E-04
577880_4194340_1.5	577880	4194340	1.5	1.96E-05	2.94E-05	1.36E-05	5.45E-04	5.77E-05	2.05E-04	1.66E-04	1.39E-03	1.26E-05	3.21E-04	1.26E-05	1.95E-03	9.64E-04
577900_4194340_1.5	577900	4194340	1.5	2.12E-05	3.17E-05	1.47E-05	5.88E-04	6.23E-05	2.22E-04	1.79E-04	1.50E-03	1.36E-05	3.46E-04	1.36E-05	2.11E-03	1.04E-03
577920_4194340_1.5	577920	4194340	1.5	2.16E-05	3.23E-05	1.50E-05	6.00E-04	6.35E-05	2.26E-04	1.82E-04	1.53E-03	1.39E-05	3.53E-04	1.39E-05	2.15E-03	1.06E-03
577940_4194340_1.5	577940	4194340	1.5	2.16E-05	3.24E-05	1.50E-05	6.01E-04	6.36E-05	2.26E-04	1.83E-04	1.53E-03	1.39E-05	3.54E-04	1.39E-05	2.15E-03	1.06E-03
577960_4194340_1.5	577960	4194340	1.5	2.17E-05	3.25E-05	1.51E-05	6.03E-04	6.38E-05	2.27E-04	1.83E-04	1.54E-03	1.39E-05	3.55E-04	1.39E-05	2.16E-03	1.07E-03
577980_4194340_1.5	577980	4194340	1.5	2.17E-05	3.25E-05	1.51E-05	6.03E-04	6.38E-05	2.27E-04	1.83E-04	1.54E-03	1.39E-05	3.55E-04	1.39E-05	2.16E-03	1.07E-03
578000_4194340_1.5	578000	4194340	1.5	2.20E-05	3.29E-05	1.53E-05	6.10E-04	6.45E-05	2.30E-04	1.85E-04	1.56E-03	1.41E-05	3.59E-04	1.41E-05	2.19E-03	1.08E-03
578020_4194340_1.5	578020	4194340	1.5	1.80E-05	2.70E-05	1.25E-05	5.00E-04	5.30E-05	1.89E-04	1.52E-04	1.28E-03	1.16E-05	2.95E-04	1.16E-05	1.79E-03	8.85E-04
578040_4194340_1.5	578040	4194340	1.5	1.97E-05	2.95E-05	1.37E-05	5.48E-04	5.80E-05	2.07E-04	1.67E-04	1.40E-03	1.27E-05	3.23E-04	1.27E-05	1.97E-03	9.70E-04
578060_4194340_1.5	578060	4194340	1.5	2.25E-05	3.36E-05	1.56E-05	6.24E-04	6.60E-05	2.35E-04	1.90E-04	1.59E-03	1.44E-05	3.67E-04	1.44E-05	2.24E-03	1.10E-03
578080_4194340_1.5	578080	4194340	1.5	2.55E-05	3.81E-05	1.77E-05	7.07E-04	7.48E-05	2.66E-04	2.15E-04	1.80E-03	1.63E-05	4.16E-04	1.63E-05	2.54E-03	1.25E-03
578100_4194340_1.5	578100	4194340	1.5	2.88E-05	4.31E-05	2.00E-05	8.00E-04	8.46E-05	3.01E-04	2.43E-04	2.04E-03	1.85E-05	4.71E-04	1.85E-05	2.87E-03	1.41E-03
578220_4194340_1.5	578220	4194340	1.5	2.24E-05	3.35E-05	1.55E-05	6.22E-04	6.58E-05	2.34E-04	1.89E-04	1.59E-03	1.44E-05	3.66E-04	1.44E-05	2.23E-03	1.10E-03
578240_4194340_1.5	578240	4194340	1.5	2.20E-05	3.29E-05	1.53E-05	6.11E-04	6.47E-05	2.30E-04	1.86E-04	1.56E-03	1.41E-05	3.60E-04	1.41E-05	2.19E-03	1.08E-03
578260_4194340_1.5	578260	4194340	1.5	2.03E-05	3.04E-05	1.41E-05	5.64E-04	5.97E-05	2.13E-04	1.72E-04	1.44E-03	1.30E-05	3.32E-04	1.30E-05	2.02E-03	9.98E-04
578280_4194340_1.5	578280	4194340	1.5	1.93E-05	2.89E-05	1.34E-05	5.36E-04	5.68E-05	2.02E-04	1.63E-04	1.37E-03	1.24E-05	3.16E-04	1.24E-05	1.92E-03	9.49E-04
578300_4194340_1.5	578300	4194340	1.5	1.83E-05	2.74E-05	1.27E-05	5.08E-04	5.37E-05	1.91E-04	1.54E-04	1.30E-03	1.17E-05	2.99E-04	1.17E-05	1.82E-03	8.98E-04
578320_4194340_1.5	578320	4194340	1.5	1.71E-05	2.56E-05	1.19E-05	4.76E-04	5.04E-05	1.79E-04	1.45E-04	1.21E-03	1.10E-05	2.80E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
578940_4194340_1.5	578940	4194340	1.5	6.83E-06	1.02E-05	4.75E-06	1.90E-04	2.01E-05	7.15E-05	5.77E-05	4.84E-04	4.38E-06	1.12E-04	4.38E-06	6.80E-04	3.36E-04
578960_4194340_1.5	578960	4194340	1.5	5.70E-06	8.52E-06	3.96E-06	1.58E-04	1.67E-05	5.96E-05	4.81E-05	4.04E-04	3.65E-06	9.32E-05	3.65E-06	5.67E-04	2.80E-04
578980_4194340_1.5	578980	4194340	1.5	5.27E-06	7.89E-06	3.66E-06	1.46E-04	1.55E-05	5.52E-05	4.45E-05	3.74E-04	3.38E-06	8.62E-05	3.38E-06	5.25E-04	2.59E-04
579000_4194340_1.5	579000	4194340	1.5	5.20E-06	7.78E-06	3.61E-06	1.44E-04	1.53E-05	5.44E-05	4.39E-05	3.69E-04	3.34E-06	8.51E-05	3.34E-06	5.18E-04	2.56E-04
579020_4194340_1.5	579020	4194340	1.5	5.06E-06	7.58E-06	3.52E-06	1.41E-04	1.49E-05	5.30E-05	4.28E-05	3.59E-04	3.25E-06	8.28E-05	3.25E-06	5.04E-04	2.49E-04
579040_4194340_1.5	579040	4194340	1.5	4.61E-06	6.90E-06	3.20E-06	1.28E-04	1.36E-05	4.83E-05	3.89E-05	3.27E-04	2.96E-06	7.54E-05	2.96E-06	4.59E-04	2.27E-04
579060_4194340_1.5	579060	4194340	1.5	3.98E-06	5.95E-06	2.76E-06	1.10E-04	1.17E-05	4.16E-05	3.36E-05	2.82E-04	2.55E-06	6.51E-05	2.55E-06	3.96E-04	1.95E-04
579080_4194340_1.5	579080	4194340	1.5	3.55E-06	5.31E-06	2.46E-06	9.85E-05	1.04E-05	3.71E-05	2.99E-05	2.51E-04	2.27E-06	5.80E-05	2.27E-06	3.53E-04	1.74E-04
579100_4194340_1.5	579100	4194340	1.5	3.71E-06	5.55E-06	2.58E-06	1.03E-04	1.09E-05	3.88E-05	3.13E-05	2.63E-04	2.38E-06	6.07E-05	2.38E-06	3.69E-04	1.82E-04
579120_4194340_1.5	579120	4194340	1.5	3.56E-06	5.33E-06	2.47E-06	9.89E-05	1.05E-05	3.73E-05	3.01E-05	2.52E-04	2.28E-06	5.82E-05	2.28E-06	3.55E-04	1.75E-04
579140_4194340_1.5	579140	4194340	1.5	3.30E-06	4.94E-06	2.29E-06	9.17E-05	9.71E-06	3.46E-05	2.79E-05	2.34E-04	2.12E-06	5.40E-05	2.12E-06	3.29E-04	1.62E-04
579160_4194340_1.5	579160	4194340	1.5	3.13E-06	4.68E-06	2.18E-06	8.70E-05	9.20E-06	3.28E-05	2.64E-05	2.22E-04	2.01E-06	5.12E-05	2.01E-06	3.12E-04	1.54E-04
579180_4194340_1.5	579180	4194340	1.5	3.10E-06	4.64E-06	2.15E-06	8.60E-05	9.11E-06	3.24E-05	2.62E-05	2.20E-04	1.99E-06	5.07E-05	1.99E-06	3.09E-04	1.52E-04
579200_4194340_1.5	579200	4194340	1.5	3.18E-06	4.76E-06	2.21E-06	8.84E-05	9.36E-06	3.33E-05	2.69E-05	2.26E-04	2.04E-06	5.21E-05	2.04E-06	3.17E-04	1.56E-04
579220_4194340_1.5	579220	4194340	1.5	3.58E-06	5.35E-06	2.48E-06	9.93E-05	1.05E-05	3.74E-05	3.02E-05	2.54E-04	2.29E-06	5.85E-05	2.29E-06	3.56E-04	1.76E-04
579240_4194340_1.5	579240	4194340	1.5	3.88E-06	5.81E-06	2.70E-06	1.08E-04	1.14E-05	4.06E-05	3.28E-05	2.75E-04	2.49E-06	6.35E-05	2.49E-06	3.87E-04	1.91E-04
579260_4194340_1.5	579260	4194340	1.5	3.84E-06	5.74E-06	2.67E-06	1.07E-04	1.13E-05	4.02E-05	3.24E-05	2.72E-04	2.46E-06	6.28E-05	2.46E-06	3.82E-04	1.89E-04
579280_4194340_1.5	579280	4194340	1.5	4.00E-06	5.98E-06	2.78E-06	1.11E-04	1.17E-05	4.18E-05	3.37E-05	2.83E-04	2.56E-06	6.53E-05	2.56E-06	3.98E-04	1.96E-04
579300_4194340_1.5	579300	4194340	1.5	4.02E-06	6.01E-06	2.79E-06	1.12E-04	1.18E-05	4.21E-05	3.39E-05	2.85E-04	2.58E-06	6.57E-05	2.58E-06	4.00E-04	1.97E-04
579320_4194340_1.5	579320	4194340	1.5	3.72E-06	5.56E-06	2.58E-06	1.03E-04	1.09E-05	3.89E-05	3.14E-05	2.63E-04	2.38E-06	6.08E-05	2.38E-06	3.70E-04	1.83E-04
579340_4194340_1.5	579340	4194340	1.5	3.46E-06	5.17E-06	2.40E-06	9.60E-05	1.02E-05	3.62E-05	2.92E-05	2.45E-04	2.22E-06	5.65E-05	2.22E-06	3.44E-04	1.70E-04
579360_4194340_1.5	579360	4194340	1.5	3.13E-06	4.68E-06	2.17E-06	8.68E-05	9.19E-06	3.27E-05	2.64E-05	2.22E-04	2.00E-06	5.11E-05	2.00E-06	3.11E-04	1.54E-04
579380_4194340_1.5	579380	4194340	1.5	2.81E-06	4.20E-06	1.95E-06	7.80E-05	8.26E-06	2.94E-05	2.37E-05	1.99E-04	1.80E-06	4.59E-05	1.80E-06	2.80E-04	1.38E-04
579400_4194340_1.5	579400	4194340	1.5	2.69E-06	4.02E-06	1.87E-06	7.47E-05	7.91E-06	2.82E-05	2.27E-05	1.91E-04	1.72E-06	4.40E-05	1.72E-06	2.68E-04	1.32E-04
579420_4194340_1.5	579420	4194340	1.5	2.91E-06	4.35E-06	2.02E-06	8.07E-05	8.55E-06	3.04E-05	2.45E-05	2.06E-04	1.86E-06	4.75E-05	1.86E-06	2.90E-04	1.43E-04
579440_4194340_1.5	579440	4194340	1.5	3.74E-06	5.60E-06	2.60E-06	1.04E-04	1.10E-05	3.92E-05	3.16E-05	2.65E-04	2.40E-06	6.12E-05	2.40E-06	3.73E-04	1.84E-04
579460_4194340_1.5	579460	4194340	1.5	4.22E-06	6.32E-06	2.93E-06	1.17E-04	1.24E-05	4.42E-05	3.56E-05	2.99E-04	2.71E-06	6.90E-05	2.71E-06	4.20E-04	2.07E-04
579480_4194340_1.5	579480	4194340	1.5	4.13E-06	6.18E-06	2.87E-06	1.15E-04	1.21E-05	4.32E-05	3.48E-05	2.93E-04	2.65E-06	6.75E-05	2.65E-06	4.11E-04	2.03E-04
579500_4194340_1.5	579500	4194340	1.5	4.09E-06	6.13E-06	2.84E-06	1.14E-04	1.20E-05	4.29E-05	3.46E-05	2.90E-04	2.63E-06	6.69E-05	2.63E-06	4.08E-04	2.01E-04
579520_4194340_1.5	579520	4194340	1.5	4.39E-06	6.57E-06	3.05E-06	1.22E-04	1.29E-05	4.59E-05	3.71E-05	3.11E-04	2.81E-06	7.18E-05	2.81E-06	4.37E-04	2.16E-04
579540_4194340_1.5	579540	4194340	1.5	4.27E-06	6.39E-06	2.97E-06	1.19E-04	1.26E-05	4.47E-05	3.61E-05	3.03E-04	2.74E-06	6.99E-05	2.74E-06	4.26E-04	2.10E-04
579560_4194340_1.5	579560	4194340	1.5	4.05E-06	6.07E-06	2.82E-06	1.13E-04	1.19E-05	4.24E-05	3.42E-05	2.87E-04	2.60E-06	6.63E-05	2.60E-06	4.04E-04	1.99E-04
579580_4194340_1.5	579580	4194340	1.5	3.86E-06	5.77E-06	2.68E-06	1.07E-04	1.13E-05	4.04E-05	3.25E-05	2.73E-04	2.47E-06	6.30E-05	2.47E-06	3.84E-04	1.89E-04
579600_4194340_1.5	579600	4194340	1.5	3.76E-06	5.63E-06	2.61E-06	1.05E-04	1.11E-05	3.94E-05	3.18E-05	2.67E-04	2.41E-06	6.16E-05	2.41E-06	3.75E-04	1.85E-04
579620_4194340_1.5	579620	4194340	1.5	3.63E-06	5.43E-06	2.52E-06	1.01E-04	1.07E-05	3.80E-05	3.06E-05	2.57E-04	2.33E-06	5.93E-05	2.33E-06	3.61E-04	1.78E-04
579640_4194340_1.5	579640	4194340	1.5	3.53E-06	5.28E-06	2.45E-06	9.79E-05	1.04E-05	3.69E-05	2.98E-05	2.50E-04	2.26E-06	5.77E-05	2.26E-06	3.51E-04	1.73E-04
579660_4194340_1.5	579660	4194340	1.5	3.43E-06	5.13E-06	2.38E-06	9.51E-05	1.01E-05	3.59E-05	2.89E-05	2.43E-04	2.20E-06	5.60E-05	2.20E-06	3.41E-04	1.68E-04
579680_4194340_1.5	579680	4194340	1.5	3.34E-06	5.00E-06	2.32E-06	9.28E-05	9.82E-06	3.50E-05	2.82E-05	2.37E-04	2.14E-06	5.46E-05	2.14E-06	3.33E-04	1.64E-04
579700_4194340_1.5	579700	4194340	1.5	3.25E-06	4.87E-06	2.26E-06	9.04E-05	9.56E-06	3.41E-05	2.75E-05	2.31E-04	2.09E-06	5.32E-05	2.09E-06	3.24E-04	1.60E-04
579720_4194340_1.5	579720	4194340	1.5	3.17E-06	4.74E-06	2.20E-06	8.80E-05	9.31E-06	3.32E-05	2.68E-05	2.25E-04	2.03E-06	5.18E-05	2.03E-06	3.16E-04	1.56E-04
579740_4194340_1.5	579740	4194340	1.5	3.08E-06	4.62E-06	2.14E-06	8.57E-05	9.07E-06	3.23E-05	2.60E-05	2.19E-04	1.98E-06	5.04E-05	1.98E-06	3.07E-04	1.52E-04
575880_4194360_1.5	575880	4194360	1.5	1.18E-06	1.77E-06	8.22E-07	3.29E-05	3.48E-06	1.24E-05	9.99E-06	8.39E-05	7.59E-07	1.94E-05	7.59E-07	1.18E-04	5.81E-05
575900_4194360_1.5	575900	4194360	1.5	1.22E-06	1.83E-06	8.50E-07	3.40E-05	3.60E-06	1.28E-05	1.03E-05	8.68E-05	7.85E-07	2.00E-05	7.85E-07	1.22E-04	6.01E-05
575920_4194360_1.5	575920	4194360	1.5	1.26E-06	1.89E-06	8.76E-07	3.50E-05	3.70E-06	1.32E-05	1.06E-05	8.94E-05	8.08E-07	2.06E-05	8.08E-07	1.26E-04	6.19E-05
575940_4194360_1.5	575940	4194360	1.5	1.30E-06	1.94E-06	9.00E-07	3.60E-05	3.81E-06	1.36E-05	1.09E-05	9.18E-05	8.31E-07	2.12E-05	8.31E-07	1.29E-04	6.36E-05
575960_4194360_1.5	575960	4194360	1.5	1.32E-06	1.97E-06	9.17E-07	3.66E-05	3.88E-06	1.38E-05	1.11E-05	9.35E-05	8.46E-07	2.16E-05	8.46E-07	1.31E-04	6.48E-05
575980_4194360_1.5	575980	4194360	1.5	1.36E-06	2.04E-06	9.45E-07	3.78E-05	4.00E-06	1.42E-05	1.15E-05	9.65E-05	8.73E-07	2.23E-05	8.73E-07	1.36E-04	6.69E-05
576000_4194360_1.5	576000	4194360	1.5	1.46E-06	2.18E-06	1.01E-06	4.04E-05	4.28E-06	1.52E-05	1.23E-05	1.03E-04	9.33E-07	2.38E-05	9.33E-07	1.45E-04	7.15E-05
576020_4194360_1.5	576020	4194360	1.5	1.62E-06	2.42E-06	1.12E-06	4.50E-05	4.76E-06	1.69E-05	1.37E-05	1.15E-04	1.04E-06	2.65E-05	1.04E-06	1.61E-04	7.95E-05
576040_4194360_1.5	576040	4194360	1.5	1.85E-06	2.76E-06	1.28E-06	5.13E-05	5.43E-06	1.93E-05	1.56E-05	1.31E-04	1.18E-06	3.02E-05	1.18E-06	1.84E-04	9.07E-05
576060_4194360_1.5	576060	4194360	1.5	2.17E-06	3.25E-06	1.51E-06	6.04E-05	6.39E-06	2.28E-05	1.84E-05	1.54E-04	1.39E-06	3.55E-05	1.39E-06	2.17E-04	1.07E-04
576080_4194360_1.5	576080	4194360	1.5	2.63E-06	3.93E-06	1.83E-06	7.30E-05	7.72E-06	2.75E-05	2.22E-05	1.86E-04	1.69E-06	4.30E-05	1.69E-06	2.62E-04	1.29E-04
576100_4194360_1.5	576100	4194360	1.5	2.82E-06	4.22E-06	1.96E-06	7.83E-05	8.28E-06	2.95E-05	2.38E-05	2.00E-04	1.81E-06	4.61E-05	1.81E-06	2.81E-04	1.38E-04
576120_4194360_1.5	576120	4194360	1.5	2.98E-06	4.46E-06	2.07E-06	8.27E-05	8.75E-06	3.12E-05	2.51E-05	2.11E-04	1.91E-06	4.87E-05	1.91E-06	2.97E-04	1.46E-04
576140_4194360_1.5	576140	4194360	1.5	2.97E-06	4.44E-06	2.06E-06	8.24E-05	8.72E-06	3.11E-05	2.51E-05	2.10E-04	1.90E-06	4.85E-05	1.90E-06	2.96E-04	1.46E-04
576160_4194360_1.5	576160	4194360	1.5	2.96E-06	4.43E-06	2.06E-06	8.22E-05	8.70E-06	3.10E-05	2.50E-05	2.10E-04	1.90E-06	4.84E-05	1.90E-06	2.95E-04	1.45E-04
576180_4194360_1.5	576180	4194360	1.5	2.86E-06	4.28E-06	1.98E-06	7.94E-05	8.40E-06	2.99E-05	2.41E-05	2.03E-04	1.83E-06	4.67E-05	1.83E-06	2.85E-04	1.40E-04
576200_4194360_1.5	576200	4194360	1.5	2.58E-06	3.86E-06	1.79E-06	7.17E-05	7.59E-06	2.70E-05	2.18E-05	1.83E-04	1.66E-06	4.22E-05	1.66E-06	2.57E-04	1.27E-04
576220_4194360_1.5	576220	4194360	1.5	2.34E-06	3.50E-06	1.63E-06	6.50E-05	6.88E-06	2.45E-05	1.98E-05	1.66E-04	1.50E-06	3.83E-05	1.50E-06	2.33E-04	1.15E-04
576240_4194360_1.5	576240	4194360	1.5	2.33E-06	3.49E-06	1.62E-06	6.48E-05	6.86E-06	2.44E-05	1.97E-05	1.65E-04	1.50E-06	3.82E-05	1.50E-06	2.32E-04	1.15E-04
576260_4194360_1.5	576260	4194360	1.5	2.39E-06	3.58E-06	1.66E-06	6.64E-05	7.02E-06	2.50E-05	2.02E-05	1.69E-04	1.53E-06	3.91E-05	1.53E-06	2.38E-04	1.17E-04
576280_4194360_1.5	576280	4194360	1.5	2.42E-06	3.62E-06	1.68E-06	6.73E-05	7.12E-06	2.54E-05	2.04E-05	1.72E-04	1.55E-06	3.96E-05	1.55E-06	2.41E-04	1.19E-04
576300_4194360_1.5	576300	4194360	1.5	2.56E-06	3.84E-06	1.78E-06	7.12E-05	7.53E-06	2.68E-05	2.16E-05	1.82E-04	1.64E-06	4.19E-05	1.64E-06	2.55E-04	1.26E-04
576320_4194360_1.5	576320	4194360	1.5	2.78E-06	4.16E-06	1.93E-06	7.73E-05	8.18E-06	2.91E-05	2.35E-05	1.97E-04	1.78E-06	4.55E-05	1.78E-06	2.77E-04	1.37E-04
576340_4194360_1.5	576340	4194360	1.5	2.99E-06	4.48E-06	2.08E-06	8.31E-05	8.80E-06	3.13E-05	2.53E-05	2.12E-04	1.92E-06	4.90E-05	1.92E-06	2.98E-04	1.47E-04
576360_4194360_1.5	576360	4194360	1.5	3.32E-06	4.97E-06	2.31E-06	9.22E-05	9.76E-06	3.48E-05	2.80E-05	2.35E-04	2.13E-06	5.43E-05	2.13E-06	3.31E-04	1.63E-04
576380_4194360_1.5	576380	4194360	1.5	3.59E-06	5.38E-06	2.50E-06	9.98E-05	1.06E-05	3.76E-05	3.03E-05	2.55E-04	2.30E-06	5.87E-05	2.30E-06	3.58E-04	1.76E-04
576400_4194360_1.5	576400	4194360	1.5	4.06E-06	6.07E-06	2.82E-06	1.13E-04	1.19E-05	4.25E-05	3.43E-05	2.88E-04	2.60E-06	6.64E-05	2.60E-06	4.04E-04	1.99E-04
576420_4194360_1.5	576420	4194360	1.5	5.28E-06	7.90E-06	3.67E-06	1.47E-04	1.55E-05	5.52E-05	4.46E-05	3.74E-04	3.38E-06	8.63E-05	3.38E-06	5.26E-04	2.59E-04
576440_4194360_1.5	576440	4194360	1.5	6.79E-06	1.02E-05	4.72E-06	1.89E-04	2.00E-05	7.11E-05	5.73E-05	4.81E-04	4.36E-06	1.11E-04	4.36E-06	6.76E-04	3.34E-04
576460_4194360_1.5	576460	4194360	1.5	8.86E-06	1.33E-05	6.15E-06	2.46E-04	2.60E-05	9.27E-05	7.48E-05	6.28E-04	5.68E-06	1.45E-04	5.68E-06	8.82E-04	4.35E-04
576480_4194360_1.5	576480	4194360	1.5	1.15E-05	1.73E-05	8.01E-06	3.20E-04	3.39E-05	1.21E-04	9.74E-05	8.18E-04	7.40E-06	1.89E-04	7.40E-06	1.15E-03	5.67E-04
576500_4194360_1.5	576500	4194360	1.5	1.29E-05	1.93E-05	8.94E-06	3.57E-04	3.78E-05	1.35E-04	1.09E-04	9.12E-04	8.25E-06	2.10E-04	8.25E-06	1.28E-03	6.32E-04
576520_4194360_1.5	576520	4194360	1.5	1.36E-05	2.04E-05	9.46E-06	3.78E-04	4.00E-05	1.43E-04	1.15E-04	9.65E-04	8.73E-06	2.23E-04	8.73E-06	1.36E-03	6.69E-04
576540_4194360_1.5	576540	4194360	1.5	1.43E-05	2.14E-05	9.94E-06	3.98E-04	4.21E-05	1.50E-04	1.21E-04	1.01E-03	9.18E-06	2.34E-04	9.18E-06	1.43E-03	7.03E-04
576560_4194360_1.5	576560	4194360	1.5	1.57E-05	2.34E-05	1.09E-05	4.35E-04	4.60E-05	1.64E-04	1.32E-04	1.11E-03	1.00E-05	2.56E-04	1.00E-05	1.56E-03	7.70E-04
576580_4194360_1.5	576580	4194360	1.5	1.40E-05	2.09E-05	9.70E-06	3.88E-04	4.10E-05	1.46E-04	1.18E-04	9.89E-04	8.95E-06	2.28E-04	8.95E-06	1.39E-03	6.86E-04
576600_4194360_1.5	576600	4194360	1.5	1.43E-05	2.13E-05	9.90E-06	3.96E-04	4.19E-05	1.49E-04	1.20E-04	1.01E-03	9.14E-06	2.33E-04	9.14E-06	1.42E-03	7.00E-04
576620_4194360_1.5	576620	4194360	1.5	1.48E-05	2.21E-05	1.03E-05	4.11E-04	4.35E-05	1.55E-04	1.25E-04	1.05E-03	9.49E-06	2.42E-04	9.49E-06	1.47E-03	7.27E-04
576640_4194360_1.5	576640	4194360	1.5	1.59E-05	2.38E-05	1.11E-05	4.42E-04	4.68E-05	1.67E-04	1.34E-04	1.13E-03	1.02E-05	2.60E-04	1.02E-05	1.59E-03	7.82E-04
576660_4194360_1.5	576660	4194360	1.5	1.84E-05	2.75E-05	1.28E-05	5.11E-04	5.40E-05	1.92E-04	1.55E-04	1.30E-03	1.18E-05	3.01E-04	1.18E-05	1.83E-03	9.03E-04
576680_4194360_1.5	576680	4194360	1.5	2.15E-05	3.22E-05	1.50E-05	5.98E-04	6.33E-05	2.25E-04	1.82E-04	1.53E-03	1.38E-05	3.52E-04	1.38E-05	2.15E-03	1.06E-03
576700_4194360_1.5	576700	4194360	1.5	2.70E-05	4.03E-05	1.87E-05	7.49E-04	7.92E-05	2.82E-04	2.28E-04	1.91E-03	1.73E-05	4.41E-04	1.73E-05	2.68E-03	1.32E-03
576720_4194360_1.5	576720	4194360	1.5	3.10E-05	4.64E-05	2.15E-05	8.61E-04	9.11E-05	3.25E-04	2.62E-04	2.20E-03	1.99E-05	5.07E-04	1.99E-05	3.09E-03	1.52E-03
576740_4194360_1.5	576740	4194360	1.5	3.71E-05	5.55E-05	2.58E-05	1.03E-03	1.09E-04	3.88E-04	3.13E-04	2.63E-03	2.38E-05	6.07E-04	2.38E-05	3.70E-03	1.82E-03
576760_4194360_1.5	576760	4194360	1.5	4.51E-05	6.74E-05	3.13E-05	1.25E-03	1.32E-04	4.72E-04	3.81E-04	3.20E-03	2.89E-05	7.37E-04	2.89E-05	4.49E-03	2.21E-03
576780_4194360_1.5	576780	4194360	1.5	5.88E-05	8.80E-05	4.09E-05	1.63E-03	1.73E-04	6.16E-04	4.97E-04	4.17E-03	3.77E-05	9.62E-04	3.77E-05	5.86E-03	2.89E-03
576800_4194360_1.5	576800	4194360	1.5	9.56E-05	1.43E-04	6.64E-05	2.65E-03	2.81E-04	1.00E-03	8.07E-04	6.78E-03	6.13E-05	1.56E-03	6.13E-05	9.52E-03	4.70E-03
576840_4194360_1.5	576840	4194360	1.5	1.45E-04	2.17E-04	1.01E-04	4.02E-03	4.26E-04	1.52E-03	1.22E-03	1.03E-02	9.29E-05	2.37E-03	9.29E-05	1.44E-02	7.11E-03
576860_4194360_1.5	576860	4194360	1.5	8.71E-05	1.30E-04	6.05E-05	2.42E-03	2.56E-04	9.11E-04	7.35E-04	6.17E-03	5.58E-05	1.42E-03	5.58E-05	8.67E-03	4.28E-03
576880_4194360_1.5	576880	4194360	1.5	6.53E-05	9.77E-05	4.54E-05	1.81E-03	1.92E-04	6.84E-04	5.52E-04	4.63E-03	4.19E-05	1.07E-03	4.19E-05	6.51E-03	3.21E-03
576900_4194360_1.5	576900	4194360	1.5	5.39E-05	8.07E-05	3.74E-05	1.50E-03	1.58E-04	5.64E-04	4.55E-04	3.82E-03	3.46E-05	8.81E-04	3.46E-05	5.37E-03	2.65E-03
576920_4194360_1.5	576920	4194360	1.5	4.67E-05	6.99E-05	3.25E-05	1.30E-03	1.37E-04	4.89E-04	3.94E-04	3.31E-03	3.00E-05	7.64E-04	3.00E-05	4.65E-03	2.30E-03
577340_4194360_1.5	577340	4194360	1.5	3.05E-05	4.56E-05	2.12E-05	8.46E-04	8.95E-05	3.19E-04	2.57E-04	2.16E-03	1.95E-05	4.98E-04	1.95E-05	3.03E-03	1.50E-03
577360_4194360_1.5	577360	4194360	1.5	2.45E-05	3.67E-05	1.70E-05	6.81E-04	7.21E-05	2.57E-04	2.07E-04	1.74E-03	1.57E-05	4.01E-04	1.57E-05	2.44E-03	1.20E-03
577380_4194360_1.5	577380	4194360	1.5	2.20E-05	3.30E-05	1.53E-05	6.12E-04	6.47E-05	2.31E-04	1.86E-04	1.56E-03	1.41E-05	3.60E-04	1.41E-05	2.19E-03	1.08E-03
577400_4194360_1.5	577400	4194360	1.5	2.15E-05	3.21E-05	1.49E-05	5.96E-04	6.31E-05	2.25E-04	1.81E-04	1.52E-03	1.38E-05	3.51E-04	1.38E-05	2.14E-03	1.05E-03
577420_4194360_1.5	577420	4194360	1.5	2.18E-05	3.26E-05	1.51E-05	6.05E-04	6.41E-05	2.28E-04	1.84E-04	1.55E-03	1.40E-05	3.56E-04	1.40E-05	2.17E-03	1.07E-03
577440_4194360_1.5	577440	4194360	1.5	2.22E-05	3.32E-05	1.54E-05	6.17E-04	6.53E-05	2.33E-04	1.88E-04	1.57E-03	1.42E-05	3.63E-04	1.42E-05	2.21E-03	1.09E-03
577460_4194360_1.5	577460	4194360	1.5	2.23E-05	3.33E-05	1.55E-05	6.19E-04	6.55E-05	2.33E-04	1.88E-04	1.58E-03	1.43E-05	3.64E-04	1.43E-05	2.22E-03	1.09E-03
577480_4194360_1.5	577480	4194360	1.5	2.21E-05	3.31E-05	1.54E-05	6.14E-04	6.50E-05	2.32E-04	1.87E-04	1.57E-03	1.42E-05	3.62E-04	1.42E-05	2.20E-03	1.09E-03
577500_4194360_1.5	577500	4194360	1.5	2.20E-05	3.29E-05	1.53E-05	6.11E-04	6.46E-05	2.30E-04	1.86E-04	1.56E-03	1.41E-05	3.59E-04	1.41E-05	2.19E-03	1.08E-03
577520_4194360_1.5	577520	4194360	1.5	2.20E-05	3.29E-05	1.53E-05	6.10E-04	6.46E-05	2.30E-04	1.85E-04	1.56E-03	1.41E-05	3.59E-04	1.41E-05	2.19E-03	1.08E-03
577540_4194360_1.5	577540	4194360	1.5	2.20E-05	3.30E-05	1.53E-05	6.12E-04	6.48E-05	2.31E-04	1.86E-04	1.56E-03	1.41E-05	3.61E-04	1.41E-05	2.20E-03	1.08E-03
577560_4194360_1.5	577560	4194360	1.5	2.22E-05	3.32E-05	1.54E-05	6.17E-04	6.53E-05	2.32E-04	1.88E-04	1.57E-03	1.42E-05	3.63E-04	1.42E-05	2.21E-03	1.09E-03
577580_4194360_1.5	577580	4194360	1.5	2.25E-05	3.37E-05	1.56E-05	6.25E-04	6.62E-05	2.36E-04	1.90E-04	1.60E-03	1.44E-05	3.68E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
578300_4194360_1.5	578300	4194360	1.5	2.37E-05	3.54E-05	1.64E-05	6.58E-04	6.96E-05	2.48E-04	2.00E-04	1.68E-03	1.52E-05	3.87E-04	1.52E-05	2.36E-03	1.16E-03
578320_4194360_1.5	578320	4194360	1.5	2.11E-05	3.15E-05	1.46E-05	5.85E-04	6.19E-05	2.21E-04	1.78E-04	1.49E-03	1.35E-05	3.44E-04	1.35E-05	2.10E-03	1.03E-03
578340_4194360_1.5	578340	4194360	1.5	1.92E-05	2.88E-05	1.34E-05	5.34E-04	5.65E-05	2.01E-04	1.62E-04	1.36E-03	1.23E-05	3.14E-04	1.23E-05	1.91E-03	9.44E-04
578360_4194360_1.5	578360	4194360	1.5	1.78E-05	2.67E-05	1.24E-05	4.95E-04	5.24E-05	1.87E-04	1.50E-04	1.26E-03	1.14E-05	2.91E-04	1.14E-05	1.78E-03	8.76E-04
578380_4194360_1.5	578380	4194360	1.5	1.67E-05	2.50E-05	1.16E-05	4.64E-04	4.91E-05	1.75E-04	1.41E-04	1.18E-03	1.07E-05	2.73E-04	1.07E-05	1.66E-03	8.20E-04
578400_4194360_1.5	578400	4194360	1.5	1.56E-05	2.33E-05	1.08E-05	4.33E-04	4.59E-05	1.63E-04	1.32E-04	1.11E-03	1.00E-05	2.55E-04	1.00E-05	1.55E-03	7.67E-04
578420_4194360_1.5	578420	4194360	1.5	1.47E-05	2.20E-05	1.02E-05	4.08E-04	4.31E-05	1.54E-04	1.24E-04	1.04E-03	9.41E-06	2.40E-04	9.41E-06	1.46E-03	7.21E-04
578440_4194360_1.5	578440	4194360	1.5	1.40E-05	2.09E-05	9.70E-06	3.88E-04	4.11E-05	1.46E-04	1.18E-04	9.90E-04	8.96E-06	2.28E-04	8.96E-06	1.39E-03	6.86E-04
578460_4194360_1.5	578460	4194360	1.5	1.33E-05	2.00E-05	9.27E-06	3.71E-04	3.92E-05	1.40E-04	1.13E-04	9.46E-04	8.56E-06	2.18E-04	8.56E-06	1.33E-03	6.56E-04
578480_4194360_1.5	578480	4194360	1.5	1.28E-05	1.91E-05	8.87E-06	3.54E-04	3.75E-05	1.34E-04	1.08E-04	9.05E-04	8.18E-06	2.09E-04	8.18E-06	1.27E-03	6.27E-04
578500_4194360_1.5	578500	4194360	1.5	1.23E-05	1.84E-05	8.54E-06	3.42E-04	3.61E-05	1.29E-04	1.04E-04	8.72E-04	7.89E-06	2.01E-04	7.89E-06	1.22E-03	6.04E-04
578520_4194360_1.5	578520	4194360	1.5	1.19E-05	1.78E-05	8.26E-06	3.30E-04	3.49E-05	1.24E-04	1.00E-04	8.43E-04	7.62E-06	1.94E-04	7.62E-06	1.18E-03	5.84E-04
578540_4194360_1.5	578540	4194360	1.5	1.15E-05	1.72E-05	8.00E-06	3.20E-04	3.38E-05	1.21E-04	9.72E-05	8.16E-04	7.38E-06	1.88E-04	7.38E-06	1.15E-03	5.66E-04
578560_4194360_1.5	578560	4194360	1.5	1.12E-05	1.67E-05	7.75E-06	3.10E-04	3.28E-05	1.17E-04	9.42E-05	7.91E-04	7.15E-06	1.82E-04	7.15E-06	1.11E-03	5.48E-04
578580_4194360_1.5	578580	4194360	1.5	1.08E-05	1.62E-05	7.54E-06	3.01E-04	3.19E-05	1.14E-04	9.16E-05	7.69E-04	6.96E-06	1.77E-04	6.96E-06	1.08E-03	5.33E-04
578600_4194360_1.5	578600	4194360	1.5	1.05E-05	1.58E-05	7.33E-06	2.93E-04	3.10E-05	1.10E-04	8.91E-05	7.48E-04	6.76E-06	1.72E-04	6.76E-06	1.05E-03	5.18E-04
578620_4194360_1.5	578620	4194360	1.5	1.03E-05	1.53E-05	7.12E-06	2.85E-04	3.01E-05	1.07E-04	8.66E-05	7.27E-04	6.57E-06	1.68E-04	6.57E-06	1.02E-03	5.04E-04
578640_4194360_1.5	578640	4194360	1.5	1.00E-05	1.50E-05	6.95E-06	2.78E-04	2.94E-05	1.05E-04	8.44E-05	7.09E-04	6.41E-06	1.63E-04	6.41E-06	9.96E-04	4.91E-04
578660_4194360_1.5	578660	4194360	1.5	9.74E-06	1.46E-05	6.77E-06	2.71E-04	2.86E-05	1.02E-04	8.23E-05	6.91E-04	6.25E-06	1.59E-04	6.25E-06	9.70E-04	4.79E-04
578680_4194360_1.5	578680	4194360	1.5	9.48E-06	1.42E-05	6.58E-06	2.63E-04	2.79E-05	9.92E-05	8.00E-05	6.72E-04	6.08E-06	1.55E-04	6.08E-06	9.44E-04	4.66E-04
578700_4194360_1.5	578700	4194360	1.5	9.22E-06	1.38E-05	6.41E-06	2.56E-04	2.71E-05	9.65E-05	7.79E-05	6.54E-04	5.91E-06	1.51E-04	5.91E-06	9.18E-04	4.53E-04
578720_4194360_1.5	578720	4194360	1.5	8.95E-06	1.34E-05	6.22E-06	2.49E-04	2.63E-05	9.37E-05	7.56E-05	6.35E-04	5.74E-06	1.46E-04	5.74E-06	8.92E-04	4.40E-04
578740_4194360_1.5	578740	4194360	1.5	8.72E-06	1.30E-05	6.05E-06	2.42E-04	2.56E-05	9.12E-05	7.36E-05	6.18E-04	5.59E-06	1.43E-04	5.59E-06	8.68E-04	4.28E-04
578760_4194360_1.5	578760	4194360	1.5	8.48E-06	1.27E-05	5.89E-06	2.36E-04	2.49E-05	8.88E-05	7.16E-05	6.01E-04	5.44E-06	1.39E-04	5.44E-06	8.45E-04	4.17E-04
578780_4194360_1.5	578780	4194360	1.5	8.23E-06	1.23E-05	5.72E-06	2.29E-04	2.42E-05	8.62E-05	6.95E-05	5.84E-04	5.28E-06	1.35E-04	5.28E-06	8.20E-04	4.04E-04
578800_4194360_1.5	578800	4194360	1.5	8.08E-06	1.21E-05	5.61E-06	2.24E-04	2.38E-05	8.46E-05	6.82E-05	5.73E-04	5.18E-06	1.32E-04	5.18E-06	8.05E-04	3.97E-04
578820_4194360_1.5	578820	4194360	1.5	8.15E-06	1.22E-05	5.66E-06	2.26E-04	2.40E-05	8.54E-05	6.88E-05	5.78E-04	5.23E-06	1.33E-04	5.23E-06	8.12E-04	4.01E-04
578840_4194360_1.5	578840	4194360	1.5	7.96E-06	1.19E-05	5.53E-06	2.21E-04	2.34E-05	8.33E-05	6.72E-05	5.64E-04	5.10E-06	1.30E-04	5.10E-06	7.92E-04	3.91E-04
578860_4194360_1.5	578860	4194360	1.5	7.83E-06	1.17E-05	5.44E-06	2.18E-04	2.30E-05	8.20E-05	6.61E-05	5.55E-04	5.02E-06	1.28E-04	5.02E-06	7.80E-04	3.85E-04
578880_4194360_1.5	578880	4194360	1.5	7.81E-06	1.17E-05	5.42E-06	2.17E-04	2.30E-05	8.17E-05	6.59E-05	5.54E-04	5.01E-06	1.28E-04	5.01E-06	7.78E-04	3.84E-04
578900_4194360_1.5	578900	4194360	1.5	7.74E-06	1.16E-05	5.38E-06	2.15E-04	2.27E-05	8.10E-05	6.53E-05	5.48E-04	4.96E-06	1.27E-04	4.96E-06	7.71E-04	3.80E-04
578920_4194360_1.5	578920	4194360	1.5	7.56E-06	1.13E-05	5.25E-06	2.10E-04	2.22E-05	7.92E-05	6.39E-05	5.36E-04	4.85E-06	1.24E-04	4.85E-06	7.53E-04	3.72E-04
578940_4194360_1.5	578940	4194360	1.5	6.46E-06	9.66E-06	4.49E-06	1.79E-04	1.90E-05	6.76E-05	5.45E-05	4.58E-04	4.14E-06	1.06E-04	4.14E-06	6.43E-04	3.17E-04
578960_4194360_1.5	578960	4194360	1.5	5.31E-06	7.94E-06	3.69E-06	1.47E-04	1.56E-05	5.56E-05	4.48E-05	3.76E-04	3.40E-06	8.68E-05	3.40E-06	5.29E-04	2.61E-04
578980_4194360_1.5	578980	4194360	1.5	5.17E-06	7.74E-06	3.59E-06	1.44E-04	1.52E-05	5.41E-05	4.36E-05	3.66E-04	3.32E-06	8.45E-05	3.32E-06	5.15E-04	2.54E-04
579000_4194360_1.5	579000	4194360	1.5	5.42E-06	8.11E-06	3.76E-06	1.50E-04	1.59E-05	5.67E-05	4.57E-05	3.84E-04	3.47E-06	8.86E-05	3.47E-06	5.40E-04	2.66E-04
579020_4194360_1.5	579020	4194360	1.5	5.42E-06	8.11E-06	3.77E-06	1.51E-04	1.59E-05	5.68E-05	4.58E-05	3.84E-04	3.48E-06	8.87E-05	3.48E-06	5.40E-04	2.66E-04
579040_4194360_1.5	579040	4194360	1.5	5.07E-06	7.58E-06	3.52E-06	1.41E-04	1.49E-05	5.30E-05	4.28E-05	3.59E-04	3.25E-06	8.28E-05	3.25E-06	5.05E-04	2.49E-04
579060_4194360_1.5	579060	4194360	1.5	4.31E-06	6.45E-06	2.99E-06	1.20E-04	1.27E-05	4.51E-05	3.64E-05	3.06E-04	2.76E-06	7.05E-05	2.76E-06	4.29E-04	2.12E-04
579080_4194360_1.5	579080	4194360	1.5	3.67E-06	5.48E-06	2.55E-06	1.02E-04	1.08E-05	3.84E-05	3.09E-05	2.60E-04	2.35E-06	5.99E-05	2.35E-06	3.65E-04	1.80E-04
579100_4194360_1.5	579100	4194360	1.5	3.50E-06	5.23E-06	2.43E-06	9.71E-05	1.03E-05	3.66E-05	2.95E-05	2.48E-04	2.24E-06	5.72E-05	2.24E-06	3.48E-04	1.72E-04
579120_4194360_1.5	579120	4194360	1.5	3.10E-06	4.64E-06	2.15E-06	8.60E-05	9.11E-06	3.24E-05	2.62E-05	2.20E-04	1.99E-06	5.07E-05	1.99E-06	3.09E-04	1.52E-04
579140_4194360_1.5	579140	4194360	1.5	2.88E-06	4.30E-06	2.00E-06	7.99E-05	8.45E-06	3.01E-05	2.43E-05	2.04E-04	1.84E-06	4.70E-05	1.84E-06	2.87E-04	1.41E-04
579160_4194360_1.5	579160	4194360	1.5	2.80E-06	4.19E-06	1.94E-06	7.77E-05	8.23E-06	2.93E-05	2.36E-05	1.98E-04	1.79E-06	4.58E-05	1.79E-06	2.79E-04	1.37E-04
579180_4194360_1.5	579180	4194360	1.5	2.73E-06	4.09E-06	1.90E-06	7.59E-05	8.03E-06	2.86E-05	2.31E-05	1.94E-04	1.75E-06	4.47E-05	1.75E-06	2.72E-04	1.34E-04
579200_4194360_1.5	579200	4194360	1.5	2.82E-06	4.22E-06	1.96E-06	7.83E-05	8.29E-06	2.95E-05	2.38E-05	2.00E-04	1.81E-06	4.61E-05	1.81E-06	2.81E-04	1.39E-04
579220_4194360_1.5	579220	4194360	1.5	3.23E-06	4.83E-06	2.24E-06	8.96E-05	9.49E-06	3.38E-05	2.72E-05	2.29E-04	2.07E-06	5.28E-05	2.07E-06	3.21E-04	1.59E-04
579240_4194360_1.5	579240	4194360	1.5	3.68E-06	5.51E-06	2.56E-06	1.02E-04	1.08E-05	3.86E-05	3.11E-05	2.61E-04	2.36E-06	6.02E-05	2.36E-06	3.67E-04	1.81E-04
579260_4194360_1.5	579260	4194360	1.5	3.88E-06	5.81E-06	2.70E-06	1.08E-04	1.14E-05	4.07E-05	3.28E-05	2.75E-04	2.49E-06	6.35E-05	2.49E-06	3.87E-04	1.91E-04
579280_4194360_1.5	579280	4194360	1.5	4.04E-06	6.05E-06	2.81E-06	1.12E-04	1.19E-05	4.23E-05	3.41E-05	2.87E-04	2.59E-06	6.61E-05	2.59E-06	4.03E-04	1.99E-04
579300_4194360_1.5	579300	4194360	1.5	4.37E-06	6.54E-06	3.04E-06	1.21E-04	1.29E-05	4.58E-05	3.69E-05	3.10E-04	2.80E-06	7.15E-05	2.80E-06	4.35E-04	2.15E-04
579320_4194360_1.5	579320	4194360	1.5	4.52E-06	6.77E-06	3.14E-06	1.26E-04	1.33E-05	4.74E-05	3.82E-05	3.21E-04	2.90E-06	7.40E-05	2.90E-06	4.51E-04	2.22E-04
579340_4194360_1.5	579340	4194360	1.5	4.51E-06	6.74E-06	3.13E-06	1.25E-04	1.32E-05	4.72E-05	3.80E-05	3.19E-04	2.89E-06	7.37E-05	2.89E-06	4.49E-04	2.21E-04
579360_4194360_1.5	579360	4194360	1.5	4.16E-06	6.22E-06	2.89E-06	1.15E-04	1.22E-05	4.35E-05	3.51E-05	2.95E-04	2.67E-06	6.80E-05	2.67E-06	4.14E-04	2.04E-04
579380_4194360_1.5	579380	4194360	1.5	3.55E-06	5.31E-06	2.46E-06	9.85E-05	1.04E-05	3.71E-05	2.99E-05	2.51E-04	2.27E-06	5.80E-05	2.27E-06	3.53E-04	1.74E-04
579400_4194360_1.5	579400	4194360	1.5	3.41E-06	5.10E-06	2.37E-06	9.46E-05	1.00E-05	3.57E-05	2.88E-05	2.41E-04	2.18E-06	5.57E-05	2.18E-06	3.39E-04	1.67E-04
579420_4194360_1.5	579420	4194360	1.5	3.60E-06	5.39E-06	2.50E-06	1.00E-04	1.06E-05	3.77E-05	3.04E-05	2.55E-04	2.31E-06	5.89E-05	2.31E-06	3.59E-04	1.77E-04
579440_4194360_1.5	579440	4194360	1.5	4.14E-06	6.19E-06	2.88E-06	1.15E-04	1.22E-05	4.33E-05	3.50E-05	2.93E-04	2.65E-06	6.77E-05	2.65E-06	4.12E-04	2.03E-04
579460_4194360_1.5	579460	4194360	1.5	4.33E-06	6.48E-06	3.01E-06	1.20E-04	1.27E-05	4.53E-05	3.65E-05	3.07E-04	2.78E-06	7.08E-05	2.78E-06	4.31E-04	2.13E-04
579480_4194360_1.5	579480	4194360	1.5	4.23E-06	6.33E-06	2.94E-06	1.17E-04	1.24E-05	4.43E-05	3.57E-05	3.00E-04	2.71E-06	6.91E-05	2.71E-06	4.21E-04	2.08E-04
579500_4194360_1.5	579500	4194360	1.5	4.37E-06	6.53E-06	3.03E-06	1.21E-04	1.28E-05	4.57E-05	3.69E-05	3.10E-04	2.80E-06	7.14E-05	2.80E-06	4.35E-04	2.15E-04
579520_4194360_1.5	579520	4194360	1.5	4.56E-06	6.82E-06	3.17E-06	1.27E-04	1.34E-05	4.77E-05	3.85E-05	3.23E-04	2.92E-06	7.46E-05	2.92E-06	4.54E-04	2.24E-04
579540_4194360_1.5	579540	4194360	1.5	4.37E-06	6.53E-06	3.03E-06	1.21E-04	1.28E-05	4.57E-05	3.69E-05	3.10E-04	2.80E-06	7.14E-05	2.80E-06	4.35E-04	2.15E-04
579560_4194360_1.5	579560	4194360	1.5	4.12E-06	6.17E-06	2.86E-06	1.14E-04	1.21E-05	4.31E-05	3.48E-05	2.92E-04	2.64E-06	6.74E-05	2.64E-06	4.10E-04	2.02E-04
579580_4194360_1.5	579580	4194360	1.5	3.97E-06	5.94E-06	2.76E-06	1.10E-04	1.17E-05	4.16E-05	3.35E-05	2.81E-04	2.55E-06	6.49E-05	2.55E-06	3.95E-04	1.95E-04
579600_4194360_1.5	579600	4194360	1.5	3.86E-06	5.78E-06	2.68E-06	1.07E-04	1.14E-05	4.05E-05	3.26E-05	2.74E-04	2.48E-06	6.32E-05	2.48E-06	3.85E-04	1.90E-04
579620_4194360_1.5	579620	4194360	1.5	3.72E-06	5.56E-06	2.58E-06	1.03E-04	1.09E-05	3.89E-05	3.14E-05	2.63E-04	2.38E-06	6.08E-05	2.38E-06	3.70E-04	1.83E-04
579640_4194360_1.5	579640	4194360	1.5	3.62E-06	5.41E-06	2.51E-06	1.00E-04	1.06E-05	3.79E-05	3.05E-05	2.56E-04	2.32E-06	5.91E-05	2.32E-06	3.60E-04	1.78E-04
579660_4194360_1.5	579660	4194360	1.5	3.51E-06	5.26E-06	2.44E-06	9.76E-05	1.03E-05	3.68E-05	2.97E-05	2.49E-04	2.25E-06	5.74E-05	2.25E-06	3.50E-04	1.73E-04
579680_4194360_1.5	579680	4194360	1.5	3.42E-06	5.11E-06	2.37E-06	9.49E-05	1.00E-05	3.58E-05	2.88E-05	2.42E-04	2.19E-06	5.59E-05	2.19E-06	3.40E-04	1.68E-04
579700_4194360_1.5	579700	4194360	1.5	3.33E-06	4.98E-06	2.31E-06	9.24E-05	9.77E-06	3.48E-05	2.81E-05	2.36E-04	2.13E-06	5.44E-05	2.13E-06	3.31E-04	1.63E-04
579720_4194360_1.5	579720	4194360	1.5	3.24E-06	4.84E-06	2.25E-06	8.99E-05	9.51E-06	3.39E-05	2.73E-05	2.29E-04	2.08E-06	5.29E-05	2.08E-06	3.22E-04	1.59E-04
579740_4194360_1.5	579740	4194360	1.5	3.15E-06	4.71E-06	2.19E-06	8.75E-05	9.26E-06	3.30E-05	2.66E-05	2.23E-04	2.02E-06	5.15E-05	2.02E-06	3.14E-04	1.55E-04
579760_4194360_1.5	579760	4194360	1.5	3.07E-06	4.59E-06	2.13E-06	8.53E-05	9.02E-06	3.21E-05	2.59E-05	2.18E-04	1.97E-06	5.02E-05	1.97E-06	3.06E-04	1.51E-04
575880_4194380_1.5	575880	4194380	1.5	1.12E-06	1.68E-06	7.81E-07	3.12E-05	3.30E-06	1.18E-05	9.49E-06	7.97E-05	7.21E-07	1.84E-05	7.21E-07	1.12E-04	5.52E-05
575900_4194380_1.5	575900	4194380	1.5	1.19E-06	1.78E-06	8.28E-07	3.31E-05	3.50E-06	1.25E-05	1.01E-05	8.45E-05	7.65E-07	1.95E-05	7.65E-07	1.19E-04	5.86E-05
575920_4194380_1.5	575920	4194380	1.5	1.24E-06	1.85E-06	8.59E-07	3.43E-05	3.63E-06	1.29E-05	1.04E-05	8.76E-05	7.93E-07	2.02E-05	7.93E-07	1.23E-04	6.07E-05
575940_4194380_1.5	575940	4194380	1.5	1.27E-06	1.90E-06	8.83E-07	3.53E-05	3.73E-06	1.33E-05	1.07E-05	9.01E-05	8.15E-07	2.08E-05	8.15E-07	1.27E-04	6.24E-05
575960_4194380_1.5	575960	4194380	1.5	1.31E-06	1.96E-06	9.12E-07	3.64E-05	3.86E-06	1.37E-05	1.11E-05	9.30E-05	8.42E-07	2.15E-05	8.42E-07	1.31E-04	6.45E-05
575980_4194380_1.5	575980	4194380	1.5	1.37E-06	2.05E-06	9.52E-07	3.81E-05	4.03E-06	1.44E-05	1.16E-05	9.72E-05	8.79E-07	2.24E-05	8.79E-07	1.37E-04	6.74E-05
576000_4194380_1.5	576000	4194380	1.5	1.46E-06	2.19E-06	1.02E-06	4.06E-05	4.30E-06	1.53E-05	1.23E-05	1.04E-04	9.37E-07	2.39E-05	9.37E-07	1.46E-04	7.18E-05
576020_4194380_1.5	576020	4194380	1.5	1.66E-06	2.48E-06	1.15E-06	4.60E-05	4.86E-06	1.73E-05	1.40E-05	1.17E-04	1.06E-06	2.71E-05	1.06E-06	1.65E-04	8.13E-05
576040_4194380_1.5	576040	4194380	1.5	1.98E-06	2.96E-06	1.37E-06	5.49E-05	5.81E-06	2.07E-05	1.67E-05	1.40E-04	1.27E-06	3.23E-05	1.27E-06	1.97E-04	9.71E-05
576060_4194380_1.5	576060	4194380	1.5	2.30E-06	3.44E-06	1.60E-06	6.39E-05	6.76E-06	2.41E-05	1.94E-05	1.63E-04	1.48E-06	3.76E-05	1.48E-06	2.29E-04	1.13E-04
576080_4194380_1.5	576080	4194380	1.5	2.47E-06	3.69E-06	1.71E-06	6.85E-05	7.25E-06	2.58E-05	2.08E-05	1.75E-04	1.58E-06	4.03E-05	1.58E-06	2.46E-04	1.21E-04
576100_4194380_1.5	576100	4194380	1.5	2.45E-06	3.67E-06	1.71E-06	6.82E-05	7.21E-06	2.57E-05	2.07E-05	1.74E-04	1.57E-06	4.01E-05	1.57E-06	2.44E-04	1.21E-04
576120_4194380_1.5	576120	4194380	1.5	2.53E-06	3.78E-06	1.76E-06	7.02E-05	7.43E-06	2.65E-05	2.13E-05	1.79E-04	1.62E-06	4.13E-05	1.62E-06	2.52E-04	1.24E-04
576140_4194380_1.5	576140	4194380	1.5	2.52E-06	3.77E-06	1.75E-06	7.00E-05	7.40E-06	2.64E-05	2.13E-05	1.79E-04	1.62E-06	4.12E-05	1.62E-06	2.51E-04	1.24E-04
576160_4194380_1.5	576160	4194380	1.5	2.48E-06	3.71E-06	1.72E-06	6.88E-05	7.28E-06	2.59E-05	2.09E-05	1.76E-04	1.59E-06	4.05E-05	1.59E-06	2.47E-04	1.22E-04
576180_4194380_1.5	576180	4194380	1.5	2.29E-06	3.42E-06	1.59E-06	6.35E-05	6.72E-06	2.39E-05	1.93E-05	1.62E-04	1.47E-06	3.74E-05	1.47E-06	2.28E-04	1.12E-04
576200_4194380_1.5	576200	4194380	1.5	2.07E-06	3.10E-06	1.44E-06	5.75E-05	6.09E-06	2.17E-05	1.75E-05	1.47E-04	1.33E-06	3.39E-05	1.33E-06	2.06E-04	1.02E-04
576220_4194380_1.5	576220	4194380	1.5	1.97E-06	2.95E-06	1.37E-06	5.47E-05	5.79E-06	2.06E-05	1.66E-05	1.40E-04	1.26E-06	3.22E-05	1.26E-06	1.96E-04	9.68E-05
576240_4194380_1.5	576240	4194380	1.5	2.00E-06	2.99E-06	1.39E-06	5.55E-05	5.87E-06	2.09E-05	1.69E-05	1.42E-04	1.28E-06	3.27E-05	1.28E-06	1.99E-04	9.81E-05
576260_4194380_1.5	576260	4194380	1.5	2.09E-06	3.13E-06	1.45E-06	5.80E-05	6.14E-06	2.19E-05	1.76E-05	1.48E-04	1.34E-06	3.42E-05	1.34E-06	2.08E-04	1.03E-04
576280_4194380_1.5	576280	4194380	1.5	2.23E-06	3.33E-06	1.55E-06	6.19E-05	6.55E-06	2.33E-05	1.88E-05	1.58E-04	1.43E-06	3.64E-05	1.43E-06	2.22E-04	1.09E-04
576300_4194380_1.5	576300	4194380	1.5	2.48E-06	3.71E-06	1.72E-06	6.89E-05	7.29E-06	2.60E-05	2.10E-05	1.76E-04	1.59E-06	4.06E-05	1.59E-06	2.47E-04	1.22E-04
576320_4194380_1.5	576320	4194380	1.5	2.75E-06	4.12E-06	1.91E-06	7.64E-05	8.09E-06	2.88E-05	2.32E-05	1.95E-04	1.76E-06	4.50E-05	1.76E-06	2.74E-04	1.35E-04
576340_4194380_1.5	576340	4194380	1.5	3.05E-06	4.56E-06	2.12E-06	8.46E-05	8.95E-06	3.19E-05	2.57E-05	2.16E-04	1.95E-06	4.98E-05	1.95E-06	3.03E-04	1.50E-04
576360_4194380_1.5	576360	4194380	1.5	3.36E-06	5.03E-06	2.34E-06	9.34E-05	9.88E-06	3.52E-05	2.84E-05	2.38E-04	2.16E-06	5.50E-05	2.16E-06	3.35E-04	1.65E-04
576380_4194380_1.5	576380	4194380	1.5	3.87E-06	5.78E-06	2.69E-06	1.07E-04	1.14E-05	4.05E-05	3.26E-05	2.74E-04	2.48E-06	6.32E-05	2.48E-06	3.85E-04	1.90E-04
576400_4194380_1.5	576400	4194380	1.5	4.76E-06	7.12E-06	3.31E-06	1.32E-04	1.40E-05	4.98E-05	4.02E-05	3.38E-04	3.05E-06	7.79E-05	3.05E-06	4.74E-04	2.34E-04
576420_4194380_1.5	576420	4194380	1.5	5.89E-06	8.82E-06	4.09E-06	1.64E-04	1.73E-05	6.17E-05	4.98E-05	4.18E-04	3.78E-06	9.64E-05	3.78E-06	5.87E-04	2.89E-04
576440_4194380_1.5	576440	4194380	1.5	7.40E-06	1.11E-05	5.14E-06	2.06E-04	2.18E-05	7.75E-05	6.25E-05	5.25E-04	4.75E-06	1.21E-04	4.75E-06	7.37E-04	3.64E-04
576460_4194380_1.5	576460	4194380	1.5	9.68E-06	1.45E-05	6.73E-06	2.69E-04	2.85E-05	1.01E-04	8.17E-05	6.86E-04	6.21E-06	1.58E-04	6.21E-06	9.64E-04	4.76E-04
576480_4194380_1.5	576480	4194380	1.5	1.14E-05	1.71E-05	7.95E-06	3.18E-04	3.36E-05	1.20E-04	9.66E-05	8.11E-04	7.34E-06	1.87E-04	7.34E-06	1.14E-03	5.62E-04
576500_4194380_1.5	576500	4194380	1.5	1.24E-05	1.86E-05	8.64E-06	3.45E-04	3.65E-05	1.30E-04	1.05E-04	8.81E-04	7.97E-06	2.03E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
577520_4194380_1.5	577520	4194380	1.5	2.27E-05	3.40E-05	1.58E-05	6.32E-04	6.69E-05	2.38E-04	1.92E-04	1.61E-03	1.46E-05	3.72E-04	1.46E-05	2.27E-03	1.12E-03
577540_4194380_1.5	577540	4194380	1.5	2.30E-05	3.44E-05	1.60E-05	6.38E-04	6.75E-05	2.40E-04	1.94E-04	1.63E-03	1.47E-05	3.75E-04	1.47E-05	2.29E-03	1.13E-03
577560_4194380_1.5	577560	4194380	1.5	2.33E-05	3.48E-05	1.62E-05	6.46E-04	6.84E-05	2.44E-04	1.97E-04	1.65E-03	1.49E-05	3.81E-04	1.49E-05	2.32E-03	1.14E-03
577580_4194380_1.5	577580	4194380	1.5	2.38E-05	3.55E-05	1.65E-05	6.60E-04	6.98E-05	2.49E-04	2.01E-04	1.68E-03	1.52E-05	3.88E-04	1.52E-05	2.37E-03	1.17E-03
577600_4194380_1.5	577600	4194380	1.5	2.45E-05	3.67E-05	1.70E-05	6.81E-04	7.21E-05	2.57E-04	2.07E-04	1.74E-03	1.57E-05	4.01E-04	1.57E-05	2.44E-03	1.20E-03
577620_4194380_1.5	577620	4194380	1.5	2.56E-05	3.83E-05	1.78E-05	7.10E-04	7.51E-05	2.68E-04	2.16E-04	1.81E-03	1.64E-05	4.18E-04	1.64E-05	2.55E-03	1.26E-03
577640_4194380_1.5	577640	4194380	1.5	2.75E-05	4.11E-05	1.91E-05	7.63E-04	8.08E-05	2.88E-04	2.32E-04	1.95E-03	1.76E-05	4.49E-04	1.76E-05	2.74E-03	1.35E-03
577660_4194380_1.5	577660	4194380	1.5	3.16E-05	4.73E-05	2.19E-05	8.77E-04	9.29E-05	3.31E-04	2.67E-04	2.24E-03	2.03E-05	5.17E-04	2.03E-05	3.15E-03	1.55E-03
577700_4194380_1.5	577700	4194380	1.5	3.41E-05	5.10E-05	2.37E-05	9.47E-04	1.00E-04	3.57E-04	2.88E-04	2.42E-03	2.19E-05	5.58E-04	2.19E-05	3.40E-03	1.68E-03
577720_4194380_1.5	577720	4194380	1.5	2.70E-05	4.04E-05	1.88E-05	7.50E-04	7.94E-05	2.83E-04	2.28E-04	1.92E-03	1.73E-05	4.42E-04	1.73E-05	2.69E-03	1.33E-03
577740_4194380_1.5	577740	4194380	1.5	2.40E-05	3.60E-05	1.67E-05	6.68E-04	7.07E-05	2.52E-04	2.03E-04	1.70E-03	1.54E-05	3.93E-04	1.54E-05	2.39E-03	1.18E-03
577760_4194380_1.5	577760	4194380	1.5	2.24E-05	3.35E-05	1.56E-05	6.22E-04	6.59E-05	2.35E-04	1.89E-04	1.59E-03	1.44E-05	3.66E-04	1.44E-05	2.23E-03	1.10E-03
577780_4194380_1.5	577780	4194380	1.5	2.13E-05	3.18E-05	1.48E-05	5.91E-04	6.25E-05	2.23E-04	1.80E-04	1.51E-03	1.36E-05	3.48E-04	1.36E-05	2.12E-03	1.05E-03
577800_4194380_1.5	577800	4194380	1.5	2.05E-05	3.07E-05	1.42E-05	5.69E-04	6.02E-05	2.15E-04	1.73E-04	1.45E-03	1.31E-05	3.35E-04	1.31E-05	2.04E-03	1.01E-03
577820_4194380_1.5	577820	4194380	1.5	2.00E-05	2.99E-05	1.39E-05	5.55E-04	5.87E-05	2.09E-04	1.69E-04	1.42E-03	1.28E-05	3.27E-04	1.28E-05	1.99E-03	9.81E-04
577840_4194380_1.5	577840	4194380	1.5	1.94E-05	2.91E-05	1.35E-05	5.39E-04	5.71E-05	2.03E-04	1.64E-04	1.38E-03	1.25E-05	3.18E-04	1.25E-05	1.93E-03	9.54E-04
577860_4194380_1.5	577860	4194380	1.5	1.93E-05	2.89E-05	1.34E-05	5.37E-04	5.68E-05	2.02E-04	1.63E-04	1.37E-03	1.24E-05	3.16E-04	1.24E-05	1.93E-03	9.50E-04
577880_4194380_1.5	577880	4194380	1.5	1.96E-05	2.94E-05	1.36E-05	5.45E-04	5.77E-05	2.06E-04	1.66E-04	1.39E-03	1.26E-05	3.21E-04	1.26E-05	1.96E-03	9.65E-04
577900_4194380_1.5	577900	4194380	1.5	1.99E-05	2.97E-05	1.38E-05	5.52E-04	5.84E-05	2.08E-04	1.68E-04	1.41E-03	1.27E-05	3.25E-04	1.27E-05	1.98E-03	9.76E-04
577920_4194380_1.5	577920	4194380	1.5	1.98E-05	2.96E-05	1.37E-05	5.49E-04	5.81E-05	2.07E-04	1.67E-04	1.40E-03	1.27E-05	3.23E-04	1.27E-05	1.97E-03	9.71E-04
577940_4194380_1.5	577940	4194380	1.5	1.94E-05	2.90E-05	1.35E-05	5.38E-04	5.69E-05	2.03E-04	1.63E-04	1.37E-03	1.24E-05	3.17E-04	1.24E-05	1.93E-03	9.51E-04
577960_4194380_1.5	577960	4194380	1.5	1.87E-05	2.80E-05	1.30E-05	5.19E-04	5.50E-05	1.96E-04	1.58E-04	1.33E-03	1.20E-05	3.06E-04	1.20E-05	1.86E-03	9.19E-04
577980_4194380_1.5	577980	4194380	1.5	1.78E-05	2.67E-05	1.24E-05	4.95E-04	5.24E-05	1.87E-04	1.51E-04	1.26E-03	1.14E-05	2.92E-04	1.14E-05	1.78E-03	8.76E-04
578000_4194380_1.5	578000	4194380	1.5	1.73E-05	2.58E-05	1.20E-05	4.79E-04	5.07E-05	1.81E-04	1.46E-04	1.22E-03	1.11E-05	2.82E-04	1.11E-05	1.72E-03	8.48E-04
578020_4194380_1.5	578020	4194380	1.5	1.73E-05	2.59E-05	1.20E-05	4.81E-04	5.09E-05	1.81E-04	1.46E-04	1.23E-03	1.11E-05	2.83E-04	1.11E-05	1.72E-03	8.51E-04
578040_4194380_1.5	578040	4194380	1.5	1.75E-05	2.62E-05	1.22E-05	4.86E-04	5.14E-05	1.83E-04	1.48E-04	1.24E-03	1.12E-05	2.86E-04	1.12E-05	1.74E-03	8.60E-04
578060_4194380_1.5	578060	4194380	1.5	1.87E-05	2.80E-05	1.30E-05	5.19E-04	5.50E-05	1.96E-04	1.58E-04	1.33E-03	1.20E-05	3.06E-04	1.20E-05	1.86E-03	9.19E-04
578080_4194380_1.5	578080	4194380	1.5	2.02E-05	3.03E-05	1.40E-05	5.62E-04	5.94E-05	2.12E-04	1.71E-04	1.43E-03	1.30E-05	3.31E-04	1.30E-05	2.01E-03	9.93E-04
578100_4194380_1.5	578100	4194380	1.5	2.10E-05	3.14E-05	1.46E-05	5.83E-04	6.17E-05	2.20E-04	1.77E-04	1.49E-03	1.35E-05	3.43E-04	1.35E-05	2.09E-03	1.03E-03
578120_4194380_1.5	578120	4194380	1.5	2.17E-05	3.24E-05	1.51E-05	6.02E-04	6.37E-05	2.27E-04	1.83E-04	1.54E-03	1.39E-05	3.55E-04	1.39E-05	2.16E-03	1.07E-03
578140_4194380_1.5	578140	4194380	1.5	2.27E-05	3.40E-05	1.58E-05	6.31E-04	6.68E-05	2.38E-04	1.92E-04	1.61E-03	1.46E-05	3.72E-04	1.46E-05	2.26E-03	1.12E-03
578160_4194380_1.5	578160	4194380	1.5	2.45E-05	3.67E-05	1.70E-05	6.81E-04	7.20E-05	2.57E-04	2.07E-04	1.74E-03	1.57E-05	4.01E-04	1.57E-05	2.44E-03	1.20E-03
578180_4194380_1.5	578180	4194380	1.5	2.72E-05	4.07E-05	1.88E-05	7.55E-04	7.99E-05	2.85E-04	2.30E-04	1.93E-03	1.74E-05	4.45E-04	1.74E-05	2.71E-03	1.34E-03
578200_4194380_1.5	578200	4194380	1.5	3.28E-05	4.91E-05	2.28E-05	9.11E-04	9.65E-05	3.44E-04	2.77E-04	2.33E-03	2.10E-05	5.37E-04	2.10E-05	3.27E-03	1.61E-03
578300_4194380_1.5	578300	4194380	1.5	3.48E-05	5.20E-05	2.41E-05	9.65E-04	1.02E-04	3.64E-04	2.93E-04	2.46E-03	2.23E-05	5.68E-04	2.23E-05	3.46E-03	1.71E-03
578320_4194380_1.5	578320	4194380	1.5	2.90E-05	4.34E-05	2.02E-05	8.06E-04	8.53E-05	3.04E-04	2.45E-04	2.06E-03	1.86E-05	4.75E-04	1.86E-05	2.89E-03	1.43E-03
578340_4194380_1.5	578340	4194380	1.5	2.50E-05	3.75E-05	1.74E-05	6.95E-04	7.36E-05	2.62E-04	2.11E-04	1.77E-03	1.61E-05	4.09E-04	1.61E-05	2.49E-03	1.23E-03
578360_4194380_1.5	578360	4194380	1.5	2.21E-05	3.31E-05	1.54E-05	6.15E-04	6.51E-05	2.32E-04	1.87E-04	1.57E-03	1.42E-05	3.62E-04	1.42E-05	2.20E-03	1.09E-03
578380_4194380_1.5	578380	4194380	1.5	2.00E-05	2.99E-05	1.39E-05	5.55E-04	5.87E-05	2.09E-04	1.69E-04	1.42E-03	1.28E-05	3.27E-04	1.28E-05	1.99E-03	9.82E-04
578400_4194380_1.5	578400	4194380	1.5	1.83E-05	2.73E-05	1.27E-05	5.07E-04	5.36E-05	1.91E-04	1.54E-04	1.29E-03	1.17E-05	2.98E-04	1.17E-05	1.82E-03	8.97E-04
578420_4194380_1.5	578420	4194380	1.5	1.69E-05	2.52E-05	1.17E-05	4.68E-04	4.95E-05	1.76E-04	1.42E-04	1.19E-03	1.08E-05	2.76E-04	1.08E-05	1.68E-03	8.28E-04
578440_4194380_1.5	578440	4194380	1.5	1.58E-05	2.36E-05	1.09E-05	4.38E-04	4.63E-05	1.65E-04	1.33E-04	1.12E-03	1.01E-05	2.58E-04	1.01E-05	1.57E-03	7.74E-04
578460_4194380_1.5	578460	4194380	1.5	1.50E-05	2.24E-05	1.04E-05	4.16E-04	4.40E-05	1.57E-04	1.26E-04	1.06E-03	9.61E-06	2.45E-04	9.61E-06	1.49E-03	7.36E-04
578480_4194380_1.5	578480	4194380	1.5	1.41E-05	2.11E-05	9.81E-06	3.92E-04	4.15E-05	1.48E-04	1.19E-04	1.00E-03	9.06E-06	2.31E-04	9.06E-06	1.41E-03	6.94E-04
578500_4194380_1.5	578500	4194380	1.5	1.35E-05	2.02E-05	9.39E-06	3.75E-04	3.97E-05	1.41E-04	1.14E-04	9.58E-04	8.66E-06	2.21E-04	8.66E-06	1.35E-03	6.64E-04
578520_4194380_1.5	578520	4194380	1.5	1.30E-05	1.95E-05	9.06E-06	3.62E-04	3.83E-05	1.36E-04	1.10E-04	9.24E-04	8.36E-06	2.13E-04	8.36E-06	1.30E-03	6.40E-04
578540_4194380_1.5	578540	4194380	1.5	1.26E-05	1.88E-05	8.74E-06	3.49E-04	3.70E-05	1.32E-04	1.06E-04	8.92E-04	8.07E-06	2.06E-04	8.07E-06	1.25E-03	6.18E-04
578560_4194380_1.5	578560	4194380	1.5	1.21E-05	1.81E-05	8.41E-06	3.36E-04	3.56E-05	1.27E-04	1.02E-04	8.58E-04	7.76E-06	1.98E-04	7.76E-06	1.21E-03	5.95E-04
578580_4194380_1.5	578580	4194380	1.5	1.17E-05	1.75E-05	8.14E-06	3.25E-04	3.44E-05	1.23E-04	9.90E-05	8.31E-04	7.52E-06	1.92E-04	7.52E-06	1.17E-03	5.76E-04
578600_4194380_1.5	578600	4194380	1.5	1.14E-05	1.70E-05	7.90E-06	3.16E-04	3.34E-05	1.19E-04	9.60E-05	8.06E-04	7.29E-06	1.86E-04	7.29E-06	1.13E-03	5.58E-04
578620_4194380_1.5	578620	4194380	1.5	1.10E-05	1.65E-05	7.67E-06	3.07E-04	3.24E-05	1.16E-04	9.32E-05	7.82E-04	7.08E-06	1.80E-04	7.08E-06	1.10E-03	5.42E-04
578640_4194380_1.5	578640	4194380	1.5	1.07E-05	1.61E-05	7.46E-06	2.98E-04	3.16E-05	1.12E-04	9.07E-05	7.61E-04	6.89E-06	1.76E-04	6.89E-06	1.07E-03	5.28E-04
578660_4194380_1.5	578660	4194380	1.5	1.04E-05	1.56E-05	7.25E-06	2.90E-04	3.07E-05	1.09E-04	8.81E-05	7.40E-04	6.69E-06	1.71E-04	6.69E-06	1.04E-03	5.13E-04
578680_4194380_1.5	578680	4194380	1.5	1.01E-05	1.52E-05	7.04E-06	2.82E-04	2.98E-05	1.06E-04	8.56E-05	7.19E-04	6.50E-06	1.66E-04	6.50E-06	1.01E-03	4.98E-04
578700_4194380_1.5	578700	4194380	1.5	9.85E-06	1.47E-05	6.84E-06	2.73E-04	2.89E-05	1.03E-04	8.31E-05	6.98E-04	6.31E-06	1.61E-04	6.31E-06	9.81E-04	4.84E-04
578720_4194380_1.5	578720	4194380	1.5	9.55E-06	1.43E-05	6.64E-06	2.65E-04	2.81E-05	1.00E-04	8.06E-05	6.77E-04	6.13E-06	1.56E-04	6.13E-06	9.51E-04	4.69E-04
578740_4194380_1.5	578740	4194380	1.5	9.26E-06	1.38E-05	6.43E-06	2.57E-04	2.72E-05	9.69E-05	7.81E-05	6.56E-04	5.94E-06	1.51E-04	5.94E-06	9.22E-04	4.55E-04
578760_4194380_1.5	578760	4194380	1.5	8.97E-06	1.34E-05	6.23E-06	2.49E-04	2.64E-05	9.39E-05	7.58E-05	6.36E-04	5.75E-06	1.47E-04	5.75E-06	8.94E-04	4.41E-04
578780_4194380_1.5	578780	4194380	1.5	8.68E-06	1.30E-05	6.03E-06	2.41E-04	2.55E-05	9.09E-05	7.33E-05	6.15E-04	5.57E-06	1.42E-04	5.57E-06	8.64E-04	4.26E-04
578800_4194380_1.5	578800	4194380	1.5	8.61E-06	1.29E-05	5.98E-06	2.39E-04	2.53E-05	9.02E-05	7.27E-05	6.11E-04	5.52E-06	1.41E-04	5.52E-06	8.58E-04	4.23E-04
578820_4194380_1.5	578820	4194380	1.5	8.57E-06	1.28E-05	5.96E-06	2.38E-04	2.52E-05	8.97E-05	7.24E-05	6.08E-04	5.50E-06	1.40E-04	5.50E-06	8.54E-04	4.21E-04
578840_4194380_1.5	578840	4194380	1.5	8.39E-06	1.25E-05	5.83E-06	2.33E-04	2.46E-05	8.78E-05	7.08E-05	5.94E-04	5.38E-06	1.37E-04	5.38E-06	8.35E-04	4.12E-04
578860_4194380_1.5	578860	4194380	1.5	8.27E-06	1.24E-05	5.75E-06	2.30E-04	2.43E-05	8.66E-05	6.98E-05	5.86E-04	5.30E-06	1.35E-04	5.30E-06	8.24E-04	4.06E-04
578880_4194380_1.5	578880	4194380	1.5	8.25E-06	1.23E-05	5.73E-06	2.29E-04	2.42E-05	8.63E-05	6.96E-05	5.85E-04	5.29E-06	1.35E-04	5.29E-06	8.21E-04	4.05E-04
578900_4194380_1.5	578900	4194380	1.5	8.12E-06	1.21E-05	5.64E-06	2.25E-04	2.39E-05	8.50E-05	6.85E-05	5.75E-04	5.20E-06	1.33E-04	5.20E-06	8.08E-04	3.99E-04
578920_4194380_1.5	578920	4194380	1.5	7.82E-06	1.17E-05	5.43E-06	2.17E-04	2.30E-05	8.19E-05	6.60E-05	5.54E-04	5.02E-06	1.28E-04	5.02E-06	7.79E-04	3.84E-04
578940_4194380_1.5	578940	4194380	1.5	6.73E-06	1.01E-05	4.68E-06	1.87E-04	1.98E-05	7.05E-05	5.69E-05	4.77E-04	4.32E-06	1.10E-04	4.32E-06	6.71E-04	3.31E-04
578960_4194380_1.5	578960	4194380	1.5	5.88E-06	8.80E-06	4.08E-06	1.63E-04	1.73E-05	6.15E-05	4.96E-05	4.17E-04	3.77E-06	9.61E-05	3.77E-06	5.86E-04	2.89E-04
578980_4194380_1.5	578980	4194380	1.5	5.80E-06	8.68E-06	4.03E-06	1.61E-04	1.71E-05	6.08E-05	4.90E-05	4.11E-04	3.72E-06	9.49E-05	3.72E-06	5.78E-04	2.85E-04
579000_4194380_1.5	579000	4194380	1.5	6.51E-06	9.74E-06	4.52E-06	1.81E-04	1.91E-05	6.81E-05	5.50E-05	4.61E-04	4.17E-06	1.06E-04	4.17E-06	6.48E-04	3.20E-04
579020_4194380_1.5	579020	4194380	1.5	6.35E-06	9.50E-06	4.41E-06	1.76E-04	1.87E-05	6.65E-05	5.36E-05	4.50E-04	4.07E-06	1.04E-04	4.07E-06	6.32E-04	3.12E-04
579040_4194380_1.5	579040	4194380	1.5	5.96E-06	8.91E-06	4.14E-06	1.65E-04	1.75E-05	6.24E-05	5.03E-05	4.22E-04	3.82E-06	9.74E-05	3.82E-06	5.93E-04	2.93E-04
579060_4194380_1.5	579060	4194380	1.5	5.18E-06	7.75E-06	3.60E-06	1.44E-04	1.52E-05	5.42E-05	4.38E-05	3.67E-04	3.32E-06	8.47E-05	3.32E-06	5.16E-04	2.55E-04
579080_4194380_1.5	579080	4194380	1.5	4.42E-06	6.61E-06	3.07E-06	1.23E-04	1.30E-05	4.62E-05	3.73E-05	3.13E-04	2.83E-06	7.22E-05	2.83E-06	4.40E-04	2.17E-04
579100_4194380_1.5	579100	4194380	1.5	3.78E-06	5.65E-06	2.62E-06	1.05E-04	1.11E-05	3.95E-05	3.19E-05	2.68E-04	2.42E-06	6.18E-05	2.42E-06	3.76E-04	1.86E-04
579120_4194380_1.5	579120	4194380	1.5	3.24E-06	4.85E-06	2.25E-06	8.99E-05	9.52E-06	3.39E-05	2.73E-05	2.30E-04	2.08E-06	5.30E-05	2.08E-06	3.23E-04	1.59E-04
579140_4194380_1.5	579140	4194380	1.5	2.85E-06	4.27E-06	1.98E-06	7.93E-05	8.39E-06	2.99E-05	2.41E-05	2.02E-04	1.83E-06	4.67E-05	1.83E-06	2.84E-04	1.40E-04
579160_4194380_1.5	579160	4194380	1.5	2.63E-06	3.93E-06	1.83E-06	7.30E-05	7.73E-06	2.75E-05	2.22E-05	1.86E-04	1.69E-06	4.30E-05	1.69E-06	2.62E-04	1.29E-04
579180_4194380_1.5	579180	4194380	1.5	2.59E-06	3.88E-06	1.80E-06	7.21E-05	7.63E-06	2.72E-05	2.19E-05	1.84E-04	1.66E-06	4.24E-05	1.66E-06	2.58E-04	1.27E-04
579200_4194380_1.5	579200	4194380	1.5	2.58E-06	3.86E-06	1.79E-06	7.16E-05	7.58E-06	2.70E-05	2.18E-05	1.83E-04	1.65E-06	4.22E-05	1.65E-06	2.57E-04	1.27E-04
579220_4194380_1.5	579220	4194380	1.5	2.89E-06	4.32E-06	2.01E-06	8.02E-05	8.49E-06	3.02E-05	2.44E-05	2.05E-04	1.85E-06	4.72E-05	1.85E-06	2.88E-04	1.42E-04
579240_4194380_1.5	579240	4194380	1.5	3.14E-06	4.69E-06	2.18E-06	8.71E-05	9.21E-06	3.28E-05	2.65E-05	2.22E-04	2.01E-06	5.13E-05	2.01E-06	3.12E-04	1.54E-04
579260_4194380_1.5	579260	4194380	1.5	3.54E-06	5.29E-06	2.46E-06	9.82E-05	1.04E-05	3.70E-05	2.99E-05	2.51E-04	2.27E-06	5.78E-05	2.27E-06	3.52E-04	1.74E-04
579280_4194380_1.5	579280	4194380	1.5	3.86E-06	5.77E-06	2.68E-06	1.07E-04	1.13E-05	4.04E-05	3.26E-05	2.74E-04	2.47E-06	6.31E-05	2.47E-06	3.84E-04	1.90E-04
579300_4194380_1.5	579300	4194380	1.5	4.18E-06	6.25E-06	2.90E-06	1.16E-04	1.23E-05	4.37E-05	3.53E-05	2.96E-04	2.68E-06	6.83E-05	2.68E-06	4.16E-04	2.05E-04
579320_4194380_1.5	579320	4194380	1.5	4.52E-06	6.77E-06	3.14E-06	1.26E-04	1.33E-05	4.74E-05	3.82E-05	3.21E-04	2.90E-06	7.40E-05	2.90E-06	4.50E-04	2.22E-04
579340_4194380_1.5	579340	4194380	1.5	4.83E-06	7.23E-06	3.36E-06	1.34E-04	1.42E-05	5.06E-05	4.08E-05	3.43E-04	3.10E-06	7.90E-05	3.10E-06	4.81E-04	2.37E-04
579360_4194380_1.5	579360	4194380	1.5	4.93E-06	7.38E-06	3.43E-06	1.37E-04	1.45E-05	5.17E-05	4.17E-05	3.50E-04	3.16E-06	8.07E-05	3.16E-06	4.91E-04	2.42E-04
579380_4194380_1.5	579380	4194380	1.5	4.75E-06	7.10E-06	3.30E-06	1.32E-04	1.40E-05	4.97E-05	4.01E-05	3.37E-04	3.04E-06	7.76E-05	3.04E-06	4.73E-04	2.33E-04
579400_4194380_1.5	579400	4194380	1.5	4.65E-06	6.95E-06	3.23E-06	1.29E-04	1.37E-05	4.87E-05	3.92E-05	3.29E-04	2.98E-06	7.60E-05	2.98E-06	4.63E-04	2.28E-04
579420_4194380_1.5	579420	4194380	1.5	4.67E-06	6.99E-06	3.25E-06	1.30E-04	1.37E-05	4.89E-05	3.95E-05	3.31E-04	3.00E-06	7.64E-05	3.00E-06	4.66E-04	2.30E-04
579440_4194380_1.5	579440	4194380	1.5	4.74E-06	7.09E-06	3.29E-06	1.32E-04	1.39E-05	4.96E-05	4.00E-05	3.36E-04	3.04E-06	7.75E-05	3.04E-06	4.72E-04	2.33E-04
579460_4194380_1.5	579460	4194380	1.5	4.69E-06	7.02E-06	3.26E-06	1.30E-04	1.38E-05	4.91E-05	3.96E-05	3.32E-04	3.01E-06	7.67E-05	3.01E-06	4.67E-04	2.30E-04
579480_4194380_1.5	579480	4194380	1.5	4.60E-06	6.88E-06	3.19E-06	1.28E-04	1.35E-05	4.81E-05	3.88E-05	3.26E-04	2.95E-06	7.52E-05	2.95E-06	4.58E-04	2.26E-04
579500_4194380_1.5	579500	4194380	1.5	4.73E-06	7.08E-06	3.29E-06	1.31E-04	1.39E-05	4.95E-05	3.99E-05	3.35E-04	3.03E-06	7.73E-05	3.03E-06	4.71E-04	2.32E-04
579520_4194380_1.5	579520	4194380	1.5	4.71E-06	7.05E-06	3.27E-06	1.31E-04	1.38E-05	4.93E-05	3.98E-05	3.34E-04	3.02E-06	7.70E-05	3.02E-06	4.69E-04	2.31E-04
579540_4194380_1.5	579540	4194380	1.5	4.45E-06	6.66E-06	3.09E-06	1.24E-04	1.31E-05	4.66E-05	3.76E-05	3.15E-04	2.85E-06	7.28E-05	2.85E-06	4.43E-04	2.19E-04
579560_4194380_1.5	579560	4194380	1.5	4.21E-06	6.30E-06	2.93E-06	1.17E-04	1.24E-05	4.41E-05	3.56E-05	2.99E-04	2.70E-06	6.89E-05	2.70E-06	4.20E-04	2.07E-04
579580_4194380_1.5	579580	4194380	1.5	4.10E-06	6.13E-06	2.85E-06	1.14E-04	1.20E-05	4.29E-05	3.46E-05	2.90E-04	2.63E-06	6.70E-05	2.63E-06	4.08E-04	2.01E-04
579600_4194380_1.5	579600	4194380	1.5	3.96E-06	5.93E-06	2.75E-06	1.10E-04	1.16E-05	4.15E-05	3.35E-05	2.81E-04	2.54E-06	6.48E-05	2.54E-06	3.95E-04	1.95E-04
579620_4194380_1.5	579620	4194380	1.5	3.82E-06	5.71E-06	2.65E-06	1.06E-04	1.12E-05	4.00E-05	3.22E-05	2.71E-04	2.45E-06	6.24E-05	2.45E-06	3.80E-04	1.88E-04
579640_4194380_1.5	579640	4194380	1.5	3.71E-06	5.55E-06	2.58E-06	1.03E-04	1.09E-05	3.88E-05	3.13E-05	2.63E-04	2.38E-06	6.07E-05	2.38E-06	3.70E-04	1.82E-04
579660_4194380_1.5	579660	4194380	1.5	3.61E-06	5.40E-06	2.51E-06	1.00E-04	1.06E-05	3.78E-05	3.05E-05	2.56E-04	2.31E-06	5.90E-05	2.31E-06	3.59E-04	1.77E-04
579680_4194380_1.5	579680	4194380	1.5	3.51E-06	5.25E-06	2.44E-06	9.74E-05	1.03E-05	3.67E-05	2.96E-05	2.49E-04	2.25E-06	5.73E-05	2.25E-06	3.49E-04	1.72E-04
579700_4194380_1.5	579700	4194380	1.5	3.41E-06	5.10E-06	2.37E-06	9.47E-05	1.00E-05	3.57E-05	2.88E-05	2.42E-04	2.19E-06	5.58E-05	2.19E-06	3.40E-04	1.68E-04
579720_4194380_1.5	579720	4194380	1.5	3.32E-06	4.96E-06	2.30E-06	9.21E-05	9.75E-06	3.47E-05	2.80E-05	2.35E-04	2.13E-06	5.42E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
576460_4194400_1.5	576460	4194400	1.5	1.01E-05	1.52E-05	7.05E-06	2.82E-04	2.98E-05	1.06E-04	8.56E-05	7.19E-04	6.50E-06	1.66E-04	6.50E-06	1.01E-03	4.98E-04
576480_4194400_1.5	576480	4194400	1.5	1.11E-05	1.66E-05	7.73E-06	3.09E-04	3.27E-05	1.16E-04	9.39E-05	7.89E-04	7.14E-06	1.82E-04	7.14E-06	1.11E-03	5.47E-04
576500_4194400_1.5	576500	4194400	1.5	1.20E-05	1.80E-05	8.36E-06	3.34E-04	3.54E-05	1.26E-04	1.02E-04	8.53E-04	7.72E-06	1.97E-04	7.72E-06	1.20E-03	5.91E-04
576520_4194400_1.5	576520	4194400	1.5	1.27E-05	1.90E-05	8.81E-06	3.52E-04	3.73E-05	1.33E-04	1.07E-04	8.99E-04	8.14E-06	2.07E-04	8.14E-06	1.26E-03	6.23E-04
576540_4194400_1.5	576540	4194400	1.5	1.34E-05	2.00E-05	9.29E-06	3.71E-04	3.93E-05	1.40E-04	1.13E-04	9.48E-04	8.58E-06	2.19E-04	8.58E-06	1.33E-03	6.57E-04
576560_4194400_1.5	576560	4194400	1.5	1.11E-05	1.67E-05	7.74E-06	3.09E-04	3.27E-05	1.17E-04	9.41E-05	7.90E-04	7.14E-06	1.82E-04	7.14E-06	1.11E-03	5.47E-04
576580_4194400_1.5	576580	4194400	1.5	1.27E-05	1.90E-05	8.83E-06	3.53E-04	3.74E-05	1.33E-04	1.07E-04	9.01E-04	8.15E-06	2.08E-04	8.15E-06	1.27E-03	6.25E-04
576600_4194400_1.5	576600	4194400	1.5	1.39E-05	2.09E-05	9.69E-06	3.87E-04	4.10E-05	1.46E-04	1.18E-04	9.89E-04	8.94E-06	2.28E-04	8.94E-06	1.39E-03	6.85E-04
576620_4194400_1.5	576620	4194400	1.5	1.55E-05	2.32E-05	1.07E-05	4.30E-04	4.55E-05	1.62E-04	1.31E-04	1.10E-03	9.92E-06	2.53E-04	9.92E-06	1.54E-03	7.60E-04
576640_4194400_1.5	576640	4194400	1.5	1.73E-05	2.59E-05	1.20E-05	4.80E-04	5.08E-05	1.81E-04	1.46E-04	1.23E-03	1.11E-05	2.83E-04	1.11E-05	1.72E-03	8.49E-04
576660_4194400_1.5	576660	4194400	1.5	2.02E-05	3.02E-05	1.40E-05	5.61E-04	5.93E-05	2.11E-04	1.70E-04	1.43E-03	1.29E-05	3.30E-04	1.29E-05	2.01E-03	9.92E-04
576680_4194400_1.5	576680	4194400	1.5	2.41E-05	3.60E-05	1.67E-05	6.69E-04	7.08E-05	2.52E-04	2.03E-04	1.71E-03	1.54E-05	3.94E-04	1.54E-05	2.40E-03	1.18E-03
576700_4194400_1.5	576700	4194400	1.5	2.83E-05	4.23E-05	1.97E-05	7.86E-04	8.32E-05	2.96E-04	2.39E-04	2.01E-03	1.81E-05	4.63E-04	1.81E-05	2.82E-03	1.39E-03
576720_4194400_1.5	576720	4194400	1.5	3.34E-05	5.00E-05	2.32E-05	9.28E-04	9.82E-05	3.50E-04	2.82E-04	2.37E-03	2.14E-05	5.46E-04	2.14E-05	3.33E-03	1.64E-03
576740_4194400_1.5	576740	4194400	1.5	4.03E-05	6.03E-05	2.80E-05	1.12E-03	1.18E-04	4.22E-04	3.40E-04	2.86E-03	2.58E-05	6.59E-04	2.58E-05	4.01E-03	1.98E-03
576760_4194400_1.5	576760	4194400	1.5	5.14E-05	7.69E-05	3.57E-05	1.43E-03	1.51E-04	5.38E-04	4.34E-04	3.64E-03	3.30E-05	8.41E-04	3.30E-05	5.12E-03	2.53E-03
576780_4194400_1.5	576780	4194400	1.5	7.42E-05	1.11E-04	5.16E-05	2.06E-03	2.18E-04	7.77E-04	6.27E-04	5.26E-03	4.76E-05	1.21E-03	4.76E-05	7.39E-03	3.65E-03
576800_4194400_1.5	576800	4194400	1.5	1.36E-04	2.04E-04	9.47E-05	3.79E-03	4.01E-04	1.43E-03	1.15E-03	9.66E-03	8.74E-05	2.23E-03	8.74E-05	1.36E-02	6.70E-03
576840_4194400_1.5	576840	4194400	1.5	1.42E-04	2.13E-04	9.87E-05	3.95E-03	4.18E-04	1.49E-03	1.20E-03	1.01E-02	9.11E-05	2.32E-03	9.11E-05	1.42E-02	6.98E-03
576860_4194400_1.5	576860	4194400	1.5	9.84E-05	1.47E-04	6.84E-05	2.73E-03	2.89E-04	1.03E-03	8.31E-04	6.98E-03	6.31E-05	1.61E-03	6.31E-05	9.80E-03	4.83E-03
576880_4194400_1.5	576880	4194400	1.5	7.71E-05	1.15E-04	5.35E-05	2.14E-03	2.26E-04	8.07E-04	6.51E-04	5.46E-03	4.94E-05	1.26E-03	4.94E-05	7.67E-03	3.79E-03
576900_4194400_1.5	576900	4194400	1.5	6.43E-05	9.62E-05	4.47E-05	1.79E-03	1.89E-04	6.73E-04	5.43E-04	4.56E-03	4.12E-05	1.05E-03	4.12E-05	6.40E-03	3.16E-03
576920_4194400_1.5	576920	4194400	1.5	5.58E-05	8.35E-05	3.88E-05	1.55E-03	1.64E-04	5.84E-04	4.71E-04	3.96E-03	3.58E-05	9.12E-04	3.58E-05	5.56E-03	2.74E-03
576940_4194400_1.5	576940	4194400	1.5	4.97E-05	7.44E-05	3.45E-05	1.38E-03	1.46E-04	5.20E-04	4.20E-04	3.52E-03	3.19E-05	8.13E-04	3.19E-05	4.95E-03	2.44E-03
576960_4194400_1.5	576960	4194400	1.5	4.53E-05	6.78E-05	3.15E-05	1.26E-03	1.33E-04	4.74E-04	3.82E-04	3.21E-03	2.90E-05	7.41E-04	2.90E-05	4.51E-03	2.22E-03
576980_4194400_1.5	576980	4194400	1.5	4.18E-05	6.26E-05	2.91E-05	1.16E-03	1.23E-04	4.38E-04	3.53E-04	2.96E-03	2.68E-05	6.84E-04	2.68E-05	4.17E-03	2.05E-03
577000_4194400_1.5	577000	4194400	1.5	3.90E-05	5.83E-05	2.71E-05	1.08E-03	1.15E-04	4.08E-04	3.29E-04	2.76E-03	2.50E-05	6.38E-04	2.50E-05	3.88E-03	1.92E-03
577020_4194400_1.5	577020	4194400	1.5	3.67E-05	5.50E-05	2.55E-05	1.02E-03	1.08E-04	3.85E-04	3.10E-04	2.60E-03	2.36E-05	6.01E-04	2.36E-05	3.66E-03	1.80E-03
577040_4194400_1.5	577040	4194400	1.5	3.47E-05	5.19E-05	2.41E-05	9.63E-04	1.02E-04	3.63E-04	2.93E-04	2.46E-03	2.22E-05	5.67E-04	2.22E-05	3.45E-03	1.70E-03
577480_4194400_1.5	577480	4194400	1.5	2.42E-05	3.61E-05	1.68E-05	6.71E-04	7.10E-05	2.53E-04	2.04E-04	1.71E-03	1.55E-05	3.95E-04	1.55E-05	2.41E-03	1.19E-03
577500_4194400_1.5	577500	4194400	1.5	2.42E-05	3.62E-05	1.68E-05	6.72E-04	7.12E-05	2.53E-04	2.04E-04	1.72E-03	1.55E-05	3.96E-04	1.55E-05	2.41E-03	1.19E-03
577520_4194400_1.5	577520	4194400	1.5	2.44E-05	3.66E-05	1.70E-05	6.78E-04	7.18E-05	2.56E-04	2.06E-04	1.73E-03	1.57E-05	3.99E-04	1.57E-05	2.43E-03	1.20E-03
577540_4194400_1.5	577540	4194400	1.5	2.48E-05	3.71E-05	1.72E-05	6.88E-04	7.28E-05	2.59E-04	2.09E-04	1.76E-03	1.59E-05	4.05E-04	1.59E-05	2.47E-03	1.22E-03
577560_4194400_1.5	577560	4194400	1.5	2.53E-05	3.78E-05	1.76E-05	7.02E-04	7.43E-05	2.65E-04	2.13E-04	1.79E-03	1.62E-05	4.13E-04	1.62E-05	2.52E-03	1.24E-03
577580_4194400_1.5	577580	4194400	1.5	2.59E-05	3.88E-05	1.80E-05	7.19E-04	7.61E-05	2.71E-04	2.19E-04	1.84E-03	1.66E-05	4.24E-04	1.66E-05	2.58E-03	1.27E-03
577600_4194400_1.5	577600	4194400	1.5	2.65E-05	3.97E-05	1.84E-05	7.37E-04	7.80E-05	2.78E-04	2.24E-04	1.88E-03	1.70E-05	4.34E-04	1.70E-05	2.64E-03	1.30E-03
577620_4194400_1.5	577620	4194400	1.5	2.74E-05	4.10E-05	1.90E-05	7.60E-04	8.05E-05	2.87E-04	2.31E-04	1.94E-03	1.76E-05	4.48E-04	1.76E-05	2.73E-03	1.35E-03
577640_4194400_1.5	577640	4194400	1.5	2.90E-05	4.33E-05	2.01E-05	8.04E-04	8.51E-05	3.03E-04	2.44E-04	2.05E-03	1.86E-05	4.73E-04	1.86E-05	2.88E-03	1.42E-03
577660_4194400_1.5	577660	4194400	1.5	3.32E-05	4.96E-05	2.30E-05	9.21E-04	9.75E-05	3.47E-04	2.80E-04	2.35E-03	2.13E-05	5.43E-04	2.13E-05	3.30E-03	1.63E-03
577700_4194400_1.5	577700	4194400	1.5	3.37E-05	5.04E-05	2.34E-05	9.35E-04	9.89E-05	3.52E-04	2.84E-04	2.39E-03	2.16E-05	5.50E-04	2.16E-05	3.35E-03	1.65E-03
577720_4194400_1.5	577720	4194400	1.5	2.72E-05	4.06E-05	1.89E-05	7.54E-04	7.98E-05	2.84E-04	2.29E-04	1.93E-03	1.74E-05	4.44E-04	1.74E-05	2.71E-03	1.33E-03
577740_4194400_1.5	577740	4194400	1.5	2.47E-05	3.69E-05	1.72E-05	6.86E-04	7.26E-05	2.58E-04	2.08E-04	1.75E-03	1.58E-05	4.04E-04	1.58E-05	2.46E-03	1.21E-03
577760_4194400_1.5	577760	4194400	1.5	2.35E-05	3.52E-05	1.63E-05	6.53E-04	6.91E-05	2.46E-04	1.99E-04	1.67E-03	1.51E-05	3.85E-04	1.51E-05	2.34E-03	1.16E-03
577780_4194400_1.5	577780	4194400	1.5	2.25E-05	3.36E-05	1.56E-05	6.24E-04	6.61E-05	2.35E-04	1.90E-04	1.59E-03	1.44E-05	3.67E-04	1.44E-05	2.24E-03	1.10E-03
577800_4194400_1.5	577800	4194400	1.5	2.16E-05	3.23E-05	1.50E-05	6.00E-04	6.35E-05	2.26E-04	1.82E-04	1.53E-03	1.38E-05	3.53E-04	1.38E-05	2.15E-03	1.06E-03
577820_4194400_1.5	577820	4194400	1.5	2.09E-05	3.13E-05	1.45E-05	5.80E-04	6.14E-05	2.19E-04	1.76E-04	1.48E-03	1.34E-05	3.42E-04	1.34E-05	2.08E-03	1.03E-03
577840_4194400_1.5	577840	4194400	1.5	2.04E-05	3.05E-05	1.42E-05	5.66E-04	5.99E-05	2.13E-04	1.72E-04	1.45E-03	1.31E-05	3.33E-04	1.31E-05	2.03E-03	1.00E-03
577860_4194400_1.5	577860	4194400	1.5	2.03E-05	3.04E-05	1.41E-05	5.64E-04	5.96E-05	2.12E-04	1.71E-04	1.44E-03	1.30E-05	3.32E-04	1.30E-05	2.02E-03	9.97E-04
577880_4194400_1.5	577880	4194400	1.5	2.02E-05	3.02E-05	1.40E-05	5.60E-04	5.92E-05	2.11E-04	1.70E-04	1.43E-03	1.29E-05	3.30E-04	1.29E-05	2.01E-03	9.90E-04
577900_4194400_1.5	577900	4194400	1.5	1.99E-05	2.98E-05	1.38E-05	5.52E-04	5.85E-05	2.08E-04	1.68E-04	1.41E-03	1.28E-05	3.25E-04	1.28E-05	1.98E-03	9.77E-04
577920_4194400_1.5	577920	4194400	1.5	1.98E-05	2.96E-05	1.37E-05	5.49E-04	5.81E-05	2.07E-04	1.67E-04	1.40E-03	1.27E-05	3.23E-04	1.27E-05	1.97E-03	9.72E-04
577940_4194400_1.5	577940	4194400	1.5	1.92E-05	2.87E-05	1.33E-05	5.32E-04	5.63E-05	2.01E-04	1.62E-04	1.36E-03	1.23E-05	3.13E-04	1.23E-05	1.91E-03	9.42E-04
577960_4194400_1.5	577960	4194400	1.5	1.83E-05	2.73E-05	1.27E-05	5.07E-04	5.37E-05	1.91E-04	1.54E-04	1.30E-03	1.17E-05	2.99E-04	1.17E-05	1.82E-03	8.98E-04
577980_4194400_1.5	577980	4194400	1.5	1.80E-05	2.69E-05	1.25E-05	4.99E-04	5.28E-05	1.88E-04	1.52E-04	1.27E-03	1.15E-05	2.94E-04	1.15E-05	1.79E-03	8.82E-04
578000_4194400_1.5	578000	4194400	1.5	1.77E-05	2.65E-05	1.23E-05	4.92E-04	5.21E-05	1.86E-04	1.50E-04	1.26E-03	1.14E-05	2.90E-04	1.14E-05	1.77E-03	8.71E-04
578020_4194400_1.5	578020	4194400	1.5	1.78E-05	2.67E-05	1.24E-05	4.95E-04	5.24E-05	1.87E-04	1.50E-04	1.26E-03	1.14E-05	2.91E-04	1.14E-05	1.77E-03	8.75E-04
578040_4194400_1.5	578040	4194400	1.5	1.81E-05	2.70E-05	1.25E-05	5.02E-04	5.31E-05	1.89E-04	1.52E-04	1.28E-03	1.16E-05	2.95E-04	1.16E-05	1.80E-03	8.87E-04
578060_4194400_1.5	578060	4194400	1.5	1.88E-05	2.81E-05	1.31E-05	5.22E-04	5.52E-05	1.97E-04	1.59E-04	1.33E-03	1.20E-05	3.07E-04	1.20E-05	1.87E-03	9.23E-04
578080_4194400_1.5	578080	4194400	1.5	1.97E-05	2.95E-05	1.37E-05	5.47E-04	5.79E-05	2.06E-04	1.66E-04	1.40E-03	1.26E-05	3.22E-04	1.26E-05	1.96E-03	9.68E-04
578100_4194400_1.5	578100	4194400	1.5	2.02E-05	3.02E-05	1.40E-05	5.60E-04	5.92E-05	2.11E-04	1.70E-04	1.43E-03	1.29E-05	3.30E-04	1.29E-05	2.01E-03	9.90E-04
578120_4194400_1.5	578120	4194400	1.5	2.06E-05	3.09E-05	1.43E-05	5.73E-04	6.07E-05	2.16E-04	1.74E-04	1.46E-03	1.32E-05	3.38E-04	1.32E-05	2.06E-03	1.01E-03
578140_4194400_1.5	578140	4194400	1.5	2.14E-05	3.20E-05	1.49E-05	5.95E-04	6.30E-05	2.24E-04	1.81E-04	1.52E-03	1.37E-05	3.50E-04	1.37E-05	2.13E-03	1.05E-03
578160_4194400_1.5	578160	4194400	1.5	2.27E-05	3.39E-05	1.58E-05	6.30E-04	6.67E-05	2.37E-04	1.91E-04	1.61E-03	1.45E-05	3.71E-04	1.45E-05	2.26E-03	1.11E-03
578180_4194400_1.5	578180	4194400	1.5	2.53E-05	3.78E-05	1.76E-05	7.02E-04	7.43E-05	2.65E-04	2.14E-04	1.79E-03	1.62E-05	4.14E-04	1.62E-05	2.52E-03	1.24E-03
578200_4194400_1.5	578200	4194400	1.5	3.19E-05	4.77E-05	2.22E-05	8.86E-04	9.37E-05	3.34E-04	2.69E-04	2.26E-03	2.04E-05	5.21E-04	2.04E-05	3.18E-03	1.57E-03
578240_4194400_1.5	578240	4194400	1.5	4.58E-05	6.85E-05	3.18E-05	1.27E-03	1.35E-04	4.79E-04	3.87E-04	3.25E-03	2.94E-05	7.49E-04	2.94E-05	4.56E-03	2.25E-03
578260_4194400_1.5	578260	4194400	1.5	5.28E-05	7.89E-05	3.66E-05	1.46E-03	1.55E-04	5.52E-04	4.45E-04	3.74E-03	3.38E-05	8.63E-04	3.38E-05	5.25E-03	2.59E-03
578340_4194400_1.5	578340	4194400	1.5	3.70E-05	5.54E-05	2.57E-05	1.03E-03	1.09E-04	3.87E-04	3.13E-04	2.62E-03	2.37E-05	6.05E-04	2.37E-05	3.69E-03	1.82E-03
578360_4194400_1.5	578360	4194400	1.5	3.04E-05	4.55E-05	2.11E-05	8.45E-04	8.94E-05	3.18E-04	2.57E-04	2.16E-03	1.95E-05	4.97E-04	1.95E-05	3.03E-03	1.49E-03
578380_4194400_1.5	578380	4194400	1.5	2.61E-05	3.90E-05	1.81E-05	7.24E-04	7.66E-05	2.73E-04	2.20E-04	1.85E-03	1.67E-05	4.26E-04	1.67E-05	2.60E-03	1.28E-03
578400_4194400_1.5	578400	4194400	1.5	2.30E-05	3.44E-05	1.60E-05	6.39E-04	6.76E-05	2.41E-04	1.94E-04	1.63E-03	1.47E-05	3.76E-04	1.47E-05	2.29E-03	1.13E-03
578420_4194400_1.5	578420	4194400	1.5	2.06E-05	3.08E-05	1.43E-05	5.72E-04	6.06E-05	2.16E-04	1.74E-04	1.46E-03	1.32E-05	3.37E-04	1.32E-05	2.05E-03	1.01E-03
578440_4194400_1.5	578440	4194400	1.5	1.87E-05	2.80E-05	1.30E-05	5.20E-04	5.51E-05	1.96E-04	1.58E-04	1.33E-03	1.20E-05	3.06E-04	1.20E-05	1.87E-03	9.21E-04
578460_4194400_1.5	578460	4194400	1.5	1.74E-05	2.60E-05	1.21E-05	4.83E-04	5.11E-05	1.82E-04	1.47E-04	1.23E-03	1.11E-05	2.84E-04	1.11E-05	1.73E-03	8.54E-04
578480_4194400_1.5	578480	4194400	1.5	1.60E-05	2.40E-05	1.11E-05	4.45E-04	4.71E-05	1.68E-04	1.35E-04	1.14E-03	1.03E-05	2.62E-04	1.03E-05	1.60E-03	7.88E-04
578500_4194400_1.5	578500	4194400	1.5	1.51E-05	2.26E-05	1.05E-05	4.19E-04	4.44E-05	1.58E-04	1.27E-04	1.07E-03	9.68E-06	2.47E-04	9.68E-06	1.50E-03	7.42E-04
578520_4194400_1.5	578520	4194400	1.5	1.44E-05	2.16E-05	1.00E-05	4.01E-04	4.24E-05	1.51E-04	1.22E-04	1.02E-03	9.25E-06	2.36E-04	9.25E-06	1.44E-03	7.09E-04
578540_4194400_1.5	578540	4194400	1.5	1.38E-05	2.07E-05	9.61E-06	3.84E-04	4.06E-05	1.45E-04	1.17E-04	9.80E-04	8.87E-06	2.26E-04	8.87E-06	1.38E-03	6.79E-04
578560_4194400_1.5	578560	4194400	1.5	1.33E-05	1.99E-05	9.24E-06	3.69E-04	3.91E-05	1.39E-04	1.12E-04	9.43E-04	8.53E-06	2.17E-04	8.53E-06	1.32E-03	6.53E-04
578580_4194400_1.5	578580	4194400	1.5	1.28E-05	1.92E-05	8.92E-06	3.57E-04	3.77E-05	1.34E-04	1.08E-04	9.10E-04	8.23E-06	2.10E-04	8.23E-06	1.28E-03	6.31E-04
578600_4194400_1.5	578600	4194400	1.5	1.24E-05	1.86E-05	8.61E-06	3.44E-04	3.64E-05	1.30E-04	1.05E-04	8.78E-04	7.95E-06	2.03E-04	7.95E-06	1.24E-03	6.09E-04
578620_4194400_1.5	578620	4194400	1.5	1.20E-05	1.79E-05	8.33E-06	3.33E-04	3.52E-05	1.26E-04	1.01E-04	8.50E-04	7.69E-06	1.96E-04	7.69E-06	1.19E-03	5.89E-04
578640_4194400_1.5	578640	4194400	1.5	1.16E-05	1.74E-05	8.08E-06	3.23E-04	3.42E-05	1.22E-04	9.82E-05	8.25E-04	7.46E-06	1.90E-04	7.46E-06	1.16E-03	5.71E-04
578660_4194400_1.5	578660	4194400	1.5	1.13E-05	1.69E-05	7.83E-06	3.13E-04	3.31E-05	1.18E-04	9.51E-05	7.99E-04	7.22E-06	1.84E-04	7.22E-06	1.12E-03	5.53E-04
578680_4194400_1.5	578680	4194400	1.5	1.09E-05	1.63E-05	7.57E-06	3.03E-04	3.20E-05	1.14E-04	9.20E-05	7.73E-04	6.99E-06	1.78E-04	6.99E-06	1.09E-03	5.36E-04
578700_4194400_1.5	578700	4194400	1.5	1.06E-05	1.58E-05	7.34E-06	2.93E-04	3.11E-05	1.11E-04	8.92E-05	7.49E-04	6.78E-06	1.73E-04	6.78E-06	1.05E-03	5.19E-04
578720_4194400_1.5	578720	4194400	1.5	1.02E-05	1.53E-05	7.11E-06	2.84E-04	3.01E-05	1.07E-04	8.64E-05	7.25E-04	6.56E-06	1.67E-04	6.56E-06	1.02E-03	5.03E-04
578740_4194400_1.5	578740	4194400	1.5	9.89E-06	1.48E-05	6.87E-06	2.75E-04	2.91E-05	1.03E-04	8.35E-05	7.01E-04	6.34E-06	1.62E-04	6.34E-06	9.85E-04	4.86E-04
578760_4194400_1.5	578760	4194400	1.5	9.57E-06	1.43E-05	6.65E-06	2.66E-04	2.81E-05	1.00E-04	8.08E-05	6.78E-04	6.13E-06	1.56E-04	6.13E-06	9.53E-04	4.70E-04
578780_4194400_1.5	578780	4194400	1.5	9.21E-06	1.38E-05	6.40E-06	2.56E-04	2.71E-05	9.64E-05	7.78E-05	6.53E-04	5.91E-06	1.51E-04	5.91E-06	9.18E-04	4.53E-04
578800_4194400_1.5	578800	4194400	1.5	9.08E-06	1.36E-05	6.31E-06	2.52E-04	2.67E-05	9.50E-05	7.67E-05	6.44E-04	5.82E-06	1.48E-04	5.82E-06	9.04E-04	4.46E-04
578820_4194400_1.5	578820	4194400	1.5	8.96E-06	1.34E-05	6.23E-06	2.49E-04	2.63E-05	9.38E-05	7.57E-05	6.35E-04	5.75E-06	1.47E-04	5.75E-06	8.93E-04	4.40E-04
578840_4194400_1.5	578840	4194400	1.5	8.89E-06	1.33E-05	6.18E-06	2.47E-04	2.61E-05	9.31E-05	7.51E-05	6.30E-04	5.70E-06	1.45E-04	5.70E-06	8.86E-04	4.37E-04
578860_4194400_1.5	578860	4194400	1.5	8.80E-06	1.32E-05	6.12E-06	2.45E-04	2.59E-05	9.22E-05	7.43E-05	6.24E-04	5.65E-06	1.44E-04	5.65E-06	8.77E-04	4.33E-04
578880_4194400_1.5	578880	4194400	1.5	8.70E-06	1.30E-05	6.04E-06	2.42E-04	2.56E-05	9.11E-05	7.34E-05	6.17E-04	5.58E-06	1.42E-04	5.58E-06	8.66E-04	4.27E-04
578900_4194400_1.5	578900	4194400	1.5	8.50E-06	1.27E-05	5.91E-06	2.36E-04	2.50E-05	8.90E-05	7.18E-05	6.03E-04	5.45E-06	1.39E-04	5.45E-06	8.47E-04	4.18E-04
578920_4194400_1.5	578920	4194400	1.5	8.21E-06	1.23E-05	5.70E-06	2.28E-04	2.41E-05	8.59E-05	6.93E-05	5.82E-04	5.26E-06	1.34E-04	5.26E-06	8.18E-04	4.03E-04
578940_4194400_1.5	578940	4194400	1.5	7.83E-06	1.17E-05	5.44E-06	2.17E-04	2.30E-05	8.19E-05	6.61E-05	5.55E-04	5.02E-06	1.28E-04	5.02E-06	7.79E-04	3.84E-04
578960_4194400_1.5	578960	4194400	1.5	7.45E-06	1.11E-05	5.18E-06	2.07E-04	2.19E-05	7.80E-05	6.29E-05	5.28E-04	4.78E-06	1.22E-04	4.78E-06	7.42E-04	3.66E-04
578980_4194400_1.5	578980	4194400	1.5	7.13E-06	1.07E-05	4.96E-06	1.98E-04	2.10E-05	7.47E-05	6.02E-05	5.06E-04	4.57E-06	1.17E-04	4.57E-06	7.11E-04	3.50E-04
579000_4194400_1.5	579000	4194400	1.5	7.05E-06	1.05E-05	4.90E-06	1.96E-04	2.07E-05	7.38E-05	5.95E-05	5.00E-04	4.52E-06	1.15E-04	4.52E-06	7.02E-04	3.46E-04
579020_4194400_1.5	579020	4194400	1.5	6.71E-06	1.00E-05	4.66E-06	1.86E-04	1.97E-05	7.02E-05	5.67E-05	4.76E-04	4.30E-06	1.10E-04	4.30E-06	6.68E-04	3.30E-04
579040_4194400_1.5	579040	4194400	1.5	6.43E-06	9.63E-06	4.47E-06	1.79E-04	1.89E-05	6.74E-05	5.43E-05	4.56E-04	4.13E-06	1.05E-04	4.13E-06	6.41E-04	3.16E-04
579060_4194400_1.5	579060	4194400	1.5	5.85E-06	8.75E-06	4.06E-06	1.62E-04	1.72E-05	6.13E-05	4.94E-05	4.15E-04	3.75E-06	9.57E-05	3.75E-06	5.83E-04	2.87E-04
579080_4194400_1.5	579080	4194400	1.5	5.22E-06	7.81E-06	3.63E-06	1.45E-04	1.53E-05	5.46E-05	4.41E-05	3.70E-04	3.35E-06	8.54E-05	3.35E-06	5.20E-04	2.56E-04
579100_4194400_1.5	579100	4194400	1.5	4.43E-06	6.63E-06	3.08E-06	1.23E-04	1.30E-05	4.64E-05	3.74E-05	3.14E-04	2.84E-06	7.24E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
579720_4194400_1.5	579720	4194400	1.5	3.41E-06	5.10E-06	2.37E-06	9.46E-05	1.00E-05	3.57E-05	2.88E-05	2.42E-04	2.19E-06	5.57E-05	2.19E-06	3.39E-04	1.67E-04
579740_4194400_1.5	579740	4194400	1.5	3.32E-06	4.96E-06	2.30E-06	9.21E-05	9.75E-06	3.47E-05	2.80E-05	2.35E-04	2.13E-06	5.42E-05	2.13E-06	3.30E-04	1.63E-04
579760_4194400_1.5	579760	4194400	1.5	3.23E-06	4.83E-06	2.24E-06	8.97E-05	9.49E-06	3.38E-05	2.73E-05	2.29E-04	2.07E-06	5.28E-05	2.07E-06	3.22E-04	1.59E-04
575920_4194420_1.5	575920	4194420	1.5	1.18E-06	1.76E-06	8.18E-07	3.27E-05	3.46E-06	1.23E-05	9.94E-06	8.35E-05	7.55E-07	1.93E-05	7.55E-07	1.17E-04	5.79E-05
575940_4194420_1.5	575940	4194420	1.5	1.27E-06	1.90E-06	8.83E-07	3.53E-05	3.73E-06	1.33E-05	1.07E-05	9.01E-05	8.15E-07	2.08E-05	8.15E-07	1.27E-04	6.24E-05
575960_4194420_1.5	575960	4194420	1.5	1.35E-06	2.02E-06	9.38E-07	3.75E-05	3.97E-06	1.41E-05	1.14E-05	9.58E-05	8.66E-07	2.21E-05	8.66E-07	1.35E-04	6.64E-05
575980_4194420_1.5	575980	4194420	1.5	1.47E-06	2.21E-06	1.02E-06	4.10E-05	4.33E-06	1.54E-05	1.24E-05	1.05E-04	9.46E-07	2.41E-05	9.46E-07	1.47E-04	7.24E-05
576000_4194420_1.5	576000	4194420	1.5	1.63E-06	2.43E-06	1.13E-06	4.52E-05	4.78E-06	1.70E-05	1.37E-05	1.15E-04	1.04E-06	2.66E-05	1.04E-06	1.62E-04	7.99E-05
576020_4194420_1.5	576020	4194420	1.5	1.80E-06	2.69E-06	1.25E-06	4.99E-05	5.28E-06	1.88E-05	1.52E-05	1.27E-04	1.15E-06	2.94E-05	1.15E-06	1.79E-04	8.83E-05
576040_4194420_1.5	576040	4194420	1.5	1.80E-06	2.69E-06	1.25E-06	4.99E-05	5.28E-06	1.88E-05	1.52E-05	1.27E-04	1.15E-06	2.94E-05	1.15E-06	1.79E-04	8.82E-05
576060_4194420_1.5	576060	4194420	1.5	1.84E-06	2.75E-06	1.28E-06	5.11E-05	5.41E-06	1.93E-05	1.55E-05	1.30E-04	1.18E-06	3.01E-05	1.18E-06	1.83E-04	9.04E-05
576080_4194420_1.5	576080	4194420	1.5	1.85E-06	2.77E-06	1.29E-06	5.14E-05	5.44E-06	1.94E-05	1.56E-05	1.31E-04	1.19E-06	3.03E-05	1.19E-06	1.84E-04	9.09E-05
576100_4194420_1.5	576100	4194420	1.5	1.81E-06	2.70E-06	1.26E-06	5.02E-05	5.31E-06	1.89E-05	1.53E-05	1.28E-04	1.16E-06	2.96E-05	1.16E-06	1.80E-04	8.88E-05
576120_4194420_1.5	576120	4194420	1.5	1.76E-06	2.63E-06	1.22E-06	4.88E-05	5.16E-06	1.84E-05	1.48E-05	1.24E-04	1.13E-06	2.87E-05	1.13E-06	1.75E-04	8.63E-05
576140_4194420_1.5	576140	4194420	1.5	1.74E-06	2.61E-06	1.21E-06	4.84E-05	5.12E-06	1.82E-05	1.47E-05	1.24E-04	1.12E-06	2.85E-05	1.12E-06	1.74E-04	8.56E-05
576160_4194420_1.5	576160	4194420	1.5	1.68E-06	2.52E-06	1.17E-06	4.67E-05	4.94E-06	1.76E-05	1.42E-05	1.19E-04	1.08E-06	2.75E-05	1.08E-06	1.67E-04	8.26E-05
576180_4194420_1.5	576180	4194420	1.5	1.60E-06	2.40E-06	1.11E-06	4.45E-05	4.71E-06	1.68E-05	1.35E-05	1.14E-04	1.03E-06	2.62E-05	1.03E-06	1.60E-04	7.87E-05
576200_4194420_1.5	576200	4194420	1.5	1.60E-06	2.40E-06	1.11E-06	4.45E-05	4.71E-06	1.68E-05	1.35E-05	1.14E-04	1.03E-06	2.62E-05	1.03E-06	1.60E-04	7.88E-05
576220_4194420_1.5	576220	4194420	1.5	1.67E-06	2.50E-06	1.16E-06	4.64E-05	4.91E-06	1.75E-05	1.41E-05	1.18E-04	1.07E-06	2.73E-05	1.07E-06	1.66E-04	8.21E-05
576240_4194420_1.5	576240	4194420	1.5	1.77E-06	2.64E-06	1.23E-06	4.90E-05	5.19E-06	1.85E-05	1.49E-05	1.25E-04	1.13E-06	2.89E-05	1.13E-06	1.76E-04	8.67E-05
576260_4194420_1.5	576260	4194420	1.5	1.96E-06	2.94E-06	1.36E-06	5.45E-05	5.77E-06	2.06E-05	1.66E-05	1.39E-04	1.26E-06	3.21E-05	1.26E-06	1.96E-04	9.65E-05
576280_4194420_1.5	576280	4194420	1.5	2.27E-06	3.40E-06	1.58E-06	6.32E-05	6.69E-06	2.38E-05	1.92E-05	1.61E-04	1.46E-06	3.72E-05	1.46E-06	2.27E-04	1.12E-04
576300_4194420_1.5	576300	4194420	1.5	2.65E-06	3.96E-06	1.84E-06	7.36E-05	7.79E-06	2.77E-05	2.24E-05	1.88E-04	1.70E-06	4.33E-05	1.70E-06	2.64E-04	1.30E-04
576320_4194420_1.5	576320	4194420	1.5	3.10E-06	4.64E-06	2.15E-06	8.61E-05	9.11E-06	3.25E-05	2.62E-05	2.20E-04	1.99E-06	5.07E-05	1.99E-06	3.09E-04	1.52E-04
576340_4194420_1.5	576340	4194420	1.5	3.73E-06	5.58E-06	2.59E-06	1.04E-04	1.10E-05	3.91E-05	3.15E-05	2.65E-04	2.39E-06	6.10E-05	2.39E-06	3.72E-04	1.83E-04
576360_4194420_1.5	576360	4194420	1.5	4.45E-06	6.66E-06	3.09E-06	1.24E-04	1.31E-05	4.66E-05	3.76E-05	3.15E-04	2.85E-06	7.27E-05	2.85E-06	4.43E-04	2.19E-04
576380_4194420_1.5	576380	4194420	1.5	5.20E-06	7.79E-06	3.62E-06	1.45E-04	1.53E-05	5.45E-05	4.39E-05	3.69E-04	3.34E-06	8.51E-05	3.34E-06	5.18E-04	2.56E-04
576400_4194420_1.5	576400	4194420	1.5	5.89E-06	8.81E-06	4.09E-06	1.64E-04	1.73E-05	6.17E-05	4.97E-05	4.18E-04	3.78E-06	9.63E-05	3.78E-06	5.87E-04	2.89E-04
576420_4194420_1.5	576420	4194420	1.5	6.85E-06	1.02E-05	4.76E-06	1.90E-04	2.01E-05	7.17E-05	5.78E-05	4.85E-04	4.39E-06	1.12E-04	4.39E-06	6.82E-04	3.36E-04
576440_4194420_1.5	576440	4194420	1.5	8.29E-06	1.24E-05	5.76E-06	2.30E-04	2.44E-05	8.68E-05	7.00E-05	5.88E-04	5.32E-06	1.36E-04	5.32E-06	8.26E-04	4.07E-04
576460_4194420_1.5	576460	4194420	1.5	9.61E-06	1.44E-05	6.68E-06	2.67E-04	2.82E-05	1.01E-04	8.11E-05	6.81E-04	6.16E-06	1.57E-04	6.16E-06	9.57E-04	4.72E-04
576480_4194420_1.5	576480	4194420	1.5	1.08E-05	1.61E-05	7.49E-06	2.99E-04	3.17E-05	1.13E-04	9.10E-05	7.64E-04	6.91E-06	1.76E-04	6.91E-06	1.07E-03	5.29E-04
576500_4194420_1.5	576500	4194420	1.5	1.16E-05	1.74E-05	8.07E-06	3.22E-04	3.41E-05	1.22E-04	9.80E-05	8.23E-04	7.44E-06	1.90E-04	7.44E-06	1.16E-03	5.70E-04
576520_4194420_1.5	576520	4194420	1.5	1.22E-05	1.82E-05	8.47E-06	3.39E-04	3.58E-05	1.28E-04	1.03E-04	8.65E-04	7.82E-06	1.99E-04	7.82E-06	1.21E-03	5.99E-04
576540_4194420_1.5	576540	4194420	1.5	1.23E-05	1.84E-05	8.56E-06	3.42E-04	3.62E-05	1.29E-04	1.04E-04	8.74E-04	7.90E-06	2.02E-04	7.90E-06	1.23E-03	6.06E-04
576560_4194420_1.5	576560	4194420	1.5	9.87E-06	1.48E-05	6.85E-06	2.74E-04	2.90E-05	1.03E-04	8.33E-05	6.99E-04	6.33E-06	1.61E-04	6.33E-06	9.83E-04	4.85E-04
576580_4194420_1.5	576580	4194420	1.5	1.13E-05	1.69E-05	7.83E-06	3.13E-04	3.31E-05	1.18E-04	9.51E-05	7.99E-04	7.23E-06	1.84E-04	7.23E-06	1.12E-03	5.54E-04
576600_4194420_1.5	576600	4194420	1.5	1.33E-05	1.99E-05	9.23E-06	3.69E-04	3.90E-05	1.39E-04	1.12E-04	9.41E-04	8.52E-06	2.17E-04	8.52E-06	1.32E-03	6.52E-04
576620_4194420_1.5	576620	4194420	1.5	1.50E-05	2.24E-05	1.04E-05	4.17E-04	4.41E-05	1.57E-04	1.27E-04	1.06E-03	9.62E-06	2.45E-04	9.62E-06	1.49E-03	7.37E-04
576640_4194420_1.5	576640	4194420	1.5	1.71E-05	2.56E-05	1.19E-05	4.75E-04	5.03E-05	1.79E-04	1.45E-04	1.21E-03	1.10E-05	2.80E-04	1.10E-05	1.70E-03	8.41E-04
576660_4194420_1.5	576660	4194420	1.5	1.90E-05	2.85E-05	1.32E-05	5.29E-04	5.60E-05	1.99E-04	1.61E-04	1.35E-03	1.22E-05	3.11E-04	1.22E-05	1.90E-03	9.36E-04
576680_4194420_1.5	576680	4194420	1.5	2.21E-05	3.30E-05	1.53E-05	6.13E-04	6.48E-05	2.31E-04	1.86E-04	1.56E-03	1.41E-05	3.61E-04	1.41E-05	2.20E-03	1.08E-03
576700_4194420_1.5	576700	4194420	1.5	2.71E-05	4.06E-05	1.88E-05	7.53E-04	7.97E-05	2.84E-04	2.29E-04	1.92E-03	1.74E-05	4.43E-04	1.74E-05	2.70E-03	1.33E-03
576720_4194420_1.5	576720	4194420	1.5	3.27E-05	4.89E-05	2.27E-05	9.08E-04	9.60E-05	3.42E-04	2.76E-04	2.32E-03	2.10E-05	5.34E-04	2.10E-05	3.25E-03	1.61E-03
576740_4194420_1.5	576740	4194420	1.5	3.99E-05	5.98E-05	2.77E-05	1.11E-03	1.17E-04	4.18E-04	3.37E-04	2.83E-03	2.56E-05	6.53E-04	2.56E-05	3.98E-03	1.96E-03
576760_4194420_1.5	576760	4194420	1.5	5.04E-05	7.54E-05	3.50E-05	1.40E-03	1.48E-04	5.27E-04	4.25E-04	3.57E-03	3.23E-05	8.24E-04	3.23E-05	5.02E-03	2.47E-03
576780_4194420_1.5	576780	4194420	1.5	7.30E-05	1.09E-04	5.07E-05	2.03E-03	2.15E-04	7.64E-04	6.16E-04	5.17E-03	4.68E-05	1.19E-03	4.68E-05	7.27E-03	3.59E-03
576800_4194420_1.5	576800	4194420	1.5	1.42E-04	2.12E-04	9.83E-05	3.93E-03	4.16E-04	1.48E-03	1.19E-03	1.00E-02	9.07E-05	2.31E-03	9.07E-05	1.41E-02	6.95E-03
576860_4194420_1.5	576860	4194420	1.5	1.25E-04	1.87E-04	8.70E-05	3.48E-03	3.68E-04	1.31E-03	1.06E-03	8.88E-03	8.03E-05	2.05E-03	8.03E-05	1.25E-02	6.15E-03
576880_4194420_1.5	576880	4194420	1.5	9.76E-05	1.46E-04	6.78E-05	2.71E-03	2.87E-04	1.02E-03	8.24E-04	6.92E-03	6.26E-05	1.60E-03	6.26E-05	9.72E-03	4.80E-03
576900_4194420_1.5	576900	4194420	1.5	7.96E-05	1.19E-04	5.53E-05	2.21E-03	2.34E-04	8.33E-04	6.72E-04	5.64E-03	5.10E-05	1.30E-03	5.10E-05	7.92E-03	3.91E-03
576920_4194420_1.5	576920	4194420	1.5	6.69E-05	1.00E-04	4.65E-05	1.86E-03	1.97E-04	7.01E-04	5.65E-04	4.74E-03	4.29E-05	1.09E-03	4.29E-05	6.67E-03	3.29E-03
576940_4194420_1.5	576940	4194420	1.5	5.85E-05	8.75E-05	4.06E-05	1.62E-03	1.72E-04	6.12E-04	4.94E-04	4.15E-03	3.75E-05	9.57E-04	3.75E-05	5.83E-03	2.87E-03
576960_4194420_1.5	576960	4194420	1.5	5.29E-05	7.91E-05	3.67E-05	1.47E-03	1.55E-04	5.54E-04	4.46E-04	3.75E-03	3.39E-05	8.65E-04	3.39E-05	5.27E-03	2.60E-03
576980_4194420_1.5	576980	4194420	1.5	4.84E-05	7.23E-05	3.36E-05	1.34E-03	1.42E-04	5.06E-04	4.08E-04	3.43E-03	3.10E-05	7.91E-04	3.10E-05	4.82E-03	2.38E-03
577000_4194420_1.5	577000	4194420	1.5	4.45E-05	6.66E-05	3.09E-05	1.24E-03	1.31E-04	4.66E-04	3.76E-04	3.16E-03	2.86E-05	7.28E-04	2.86E-05	4.44E-03	2.19E-03
577020_4194420_1.5	577020	4194420	1.5	4.14E-05	6.19E-05	2.87E-05	1.15E-03	1.22E-04	4.33E-04	3.49E-04	2.93E-03	2.65E-05	6.76E-04	2.65E-05	4.12E-03	2.03E-03
577040_4194420_1.5	577040	4194420	1.5	3.86E-05	5.77E-05	2.68E-05	1.07E-03	1.13E-04	4.04E-04	3.26E-04	2.73E-03	2.47E-05	6.31E-04	2.47E-05	3.84E-03	1.89E-03
577060_4194420_1.5	577060	4194420	1.5	3.65E-05	5.46E-05	2.53E-05	1.01E-03	1.07E-04	3.82E-04	3.08E-04	2.59E-03	2.34E-05	5.97E-04	2.34E-05	3.63E-03	1.79E-03
577080_4194420_1.5	577080	4194420	1.5	3.48E-05	5.21E-05	2.42E-05	9.66E-04	1.02E-04	3.64E-04	2.94E-04	2.47E-03	2.23E-05	5.69E-04	2.23E-05	3.47E-03	1.71E-03
577100_4194420_1.5	577100	4194420	1.5	3.35E-05	5.02E-05	2.33E-05	9.31E-04	9.85E-05	3.51E-04	2.83E-04	2.38E-03	2.15E-05	5.48E-04	2.15E-05	3.34E-03	1.65E-03
577120_4194420_1.5	577120	4194420	1.5	3.26E-05	4.88E-05	2.27E-05	9.06E-04	9.59E-05	3.42E-04	2.75E-04	2.31E-03	2.09E-05	5.34E-04	2.09E-05	3.25E-03	1.60E-03
577580_4194420_1.5	577580	4194420	1.5	2.99E-05	4.47E-05	2.07E-05	8.29E-04	8.77E-05	3.13E-04	2.52E-04	2.12E-03	1.91E-05	4.88E-04	1.91E-05	2.97E-03	1.47E-03
577600_4194420_1.5	577600	4194420	1.5	3.04E-05	4.55E-05	2.11E-05	8.44E-04	8.93E-05	3.18E-04	2.57E-04	2.15E-03	1.95E-05	4.97E-04	1.95E-05	3.03E-03	1.49E-03
577620_4194420_1.5	577620	4194420	1.5	3.06E-05	4.58E-05	2.13E-05	8.50E-04	8.99E-05	3.20E-04	2.58E-04	2.17E-03	1.96E-05	5.00E-04	1.96E-05	3.05E-03	1.50E-03
577640_4194420_1.5	577640	4194420	1.5	3.20E-05	4.78E-05	2.22E-05	8.87E-04	9.39E-05	3.35E-04	2.70E-04	2.27E-03	2.05E-05	5.23E-04	2.05E-05	3.18E-03	1.57E-03
577660_4194420_1.5	577660	4194420	1.5	3.67E-05	5.48E-05	2.55E-05	1.02E-03	1.08E-04	3.84E-04	3.10E-04	2.60E-03	2.35E-05	5.99E-04	2.35E-05	3.65E-03	1.80E-03
577700_4194420_1.5	577700	4194420	1.5	3.55E-05	5.30E-05	2.46E-05	9.85E-04	1.04E-04	3.71E-04	2.99E-04	2.51E-03	2.27E-05	5.80E-04	2.27E-05	3.53E-03	1.74E-03
577720_4194420_1.5	577720	4194420	1.5	2.91E-05	4.35E-05	2.02E-05	8.08E-04	8.55E-05	3.04E-04	2.46E-04	2.06E-03	1.86E-05	4.75E-04	1.86E-05	2.90E-03	1.43E-03
577740_4194420_1.5	577740	4194420	1.5	2.65E-05	3.96E-05	1.84E-05	7.35E-04	7.77E-05	2.77E-04	2.23E-04	1.87E-03	1.70E-05	4.33E-04	1.70E-05	2.63E-03	1.30E-03
577760_4194420_1.5	577760	4194420	1.5	2.50E-05	3.74E-05	1.74E-05	6.95E-04	7.35E-05	2.62E-04	2.11E-04	1.77E-03	1.60E-05	4.09E-04	1.60E-05	2.49E-03	1.23E-03
577780_4194420_1.5	577780	4194420	1.5	2.40E-05	3.60E-05	1.67E-05	6.67E-04	7.06E-05	2.52E-04	2.03E-04	1.70E-03	1.54E-05	3.93E-04	1.54E-05	2.39E-03	1.18E-03
577800_4194420_1.5	577800	4194420	1.5	2.31E-05	3.45E-05	1.60E-05	6.41E-04	6.78E-05	2.41E-04	1.95E-04	1.64E-03	1.48E-05	3.77E-04	1.48E-05	2.30E-03	1.13E-03
577820_4194420_1.5	577820	4194420	1.5	2.23E-05	3.34E-05	1.55E-05	6.19E-04	6.55E-05	2.33E-04	1.88E-04	1.58E-03	1.43E-05	3.65E-04	1.43E-05	2.22E-03	1.10E-03
577840_4194420_1.5	577840	4194420	1.5	2.17E-05	3.25E-05	1.51E-05	6.04E-04	6.39E-05	2.28E-04	1.84E-04	1.54E-03	1.39E-05	3.55E-04	1.39E-05	2.16E-03	1.07E-03
577860_4194420_1.5	577860	4194420	1.5	2.14E-05	3.20E-05	1.48E-05	5.93E-04	6.28E-05	2.24E-04	1.80E-04	1.51E-03	1.37E-05	3.49E-04	1.37E-05	2.13E-03	1.05E-03
577880_4194420_1.5	577880	4194420	1.5	2.10E-05	3.14E-05	1.46E-05	5.84E-04	6.18E-05	2.20E-04	1.77E-04	1.49E-03	1.35E-05	3.44E-04	1.35E-05	2.09E-03	1.03E-03
577900_4194420_1.5	577900	4194420	1.5	2.06E-05	3.09E-05	1.43E-05	5.73E-04	6.06E-05	2.16E-04	1.74E-04	1.46E-03	1.32E-05	3.37E-04	1.32E-05	2.05E-03	1.01E-03
577920_4194420_1.5	577920	4194420	1.5	2.03E-05	3.04E-05	1.41E-05	5.64E-04	5.97E-05	2.13E-04	1.71E-04	1.44E-03	1.30E-05	3.32E-04	1.30E-05	2.02E-03	9.98E-04
577940_4194420_1.5	577940	4194420	1.5	1.97E-05	2.95E-05	1.37E-05	5.48E-04	5.80E-05	2.07E-04	1.67E-04	1.40E-03	1.27E-05	3.23E-04	1.27E-05	1.97E-03	9.69E-04
577960_4194420_1.5	577960	4194420	1.5	1.91E-05	2.86E-05	1.33E-05	5.30E-04	5.61E-05	2.00E-04	1.61E-04	1.35E-03	1.22E-05	3.12E-04	1.22E-05	1.90E-03	9.38E-04
577980_4194420_1.5	577980	4194420	1.5	1.87E-05	2.80E-05	1.30E-05	5.20E-04	5.50E-05	1.96E-04	1.58E-04	1.33E-03	1.20E-05	3.06E-04	1.20E-05	1.86E-03	9.19E-04
578000_4194420_1.5	578000	4194420	1.5	1.85E-05	2.76E-05	1.28E-05	5.12E-04	5.42E-05	1.93E-04	1.56E-04	1.31E-03	1.18E-05	3.02E-04	1.18E-05	1.84E-03	9.07E-04
578020_4194420_1.5	578020	4194420	1.5	1.85E-05	2.76E-05	1.28E-05	5.13E-04	5.42E-05	1.93E-04	1.56E-04	1.31E-03	1.18E-05	3.02E-04	1.18E-05	1.84E-03	9.07E-04
578040_4194420_1.5	578040	4194420	1.5	1.86E-05	2.78E-05	1.29E-05	5.17E-04	5.47E-05	1.95E-04	1.57E-04	1.32E-03	1.19E-05	3.04E-04	1.19E-05	1.85E-03	9.14E-04
578060_4194420_1.5	578060	4194420	1.5	1.93E-05	2.88E-05	1.34E-05	5.35E-04	5.66E-05	2.02E-04	1.63E-04	1.37E-03	1.24E-05	3.15E-04	1.24E-05	1.92E-03	9.47E-04
578080_4194420_1.5	578080	4194420	1.5	1.97E-05	2.95E-05	1.37E-05	5.47E-04	5.79E-05	2.06E-04	1.66E-04	1.40E-03	1.26E-05	3.22E-04	1.26E-05	1.96E-03	9.68E-04
578100_4194420_1.5	578100	4194420	1.5	2.00E-05	2.99E-05	1.39E-05	5.55E-04	5.88E-05	2.09E-04	1.69E-04	1.42E-03	1.28E-05	3.27E-04	1.28E-05	1.99E-03	9.82E-04
578120_4194420_1.5	578120	4194420	1.5	2.04E-05	3.06E-05	1.42E-05	5.68E-04	6.01E-05	2.14E-04	1.73E-04	1.45E-03	1.31E-05	3.34E-04	1.31E-05	2.04E-03	1.00E-03
578140_4194420_1.5	578140	4194420	1.5	2.12E-05	3.17E-05	1.47E-05	5.88E-04	6.22E-05	2.21E-04	1.79E-04	1.50E-03	1.36E-05	3.46E-04	1.36E-05	2.11E-03	1.04E-03
578160_4194420_1.5	578160	4194420	1.5	2.23E-05	3.33E-05	1.55E-05	6.18E-04	6.54E-05	2.33E-04	1.88E-04	1.58E-03	1.43E-05	3.64E-04	1.43E-05	2.22E-03	1.09E-03
578180_4194420_1.5	578180	4194420	1.5	2.58E-05	3.86E-05	1.79E-05	7.16E-04	7.58E-05	2.70E-04	2.18E-04	1.83E-03	1.65E-05	4.22E-04	1.65E-05	2.57E-03	1.27E-03
578200_4194420_1.5	578200	4194420	1.5	3.80E-05	5.68E-05	2.64E-05	1.05E-03	1.12E-04	3.97E-04	3.21E-04	2.69E-03	2.43E-05	6.21E-04	2.43E-05	3.78E-03	1.87E-03
578240_4194420_1.5	578240	4194420	1.5	4.14E-05	6.20E-05	2.88E-05	1.15E-03	1.22E-04	4.34E-04	3.50E-04	2.94E-03	2.66E-05	6.77E-04	2.66E-05	4.12E-03	2.03E-03
578260_4194420_1.5	578260	4194420	1.5	4.12E-05	6.16E-05	2.86E-05	1.14E-03	1.21E-04	4.31E-04	3.48E-04	2.92E-03	2.64E-05	6.74E-04	2.64E-05	4.10E-03	2.02E-03
578280_4194420_1.5	578280	4194420	1.5	4.66E-05	6.97E-05	3.24E-05	1.29E-03	1.37E-04	4.88E-04	3.94E-04	3.30E-03	2.99E-05	7.62E-04	2.99E-05	4.64E-03	2.29E-03
578300_4194420_1.5	578300	4194420	1.5	5.45E-05	8.16E-05	3.79E-05	1.51E-03	1.60E-04	5.71E-04	4.60E-04	3.87E-03	3.50E-05	8.92E-04	3.50E-05	5.43E-03	2.68E-03
578400_4194420_1.5	578400	4194420	1.5	3.19E-05	4.77E-05	2.21E-05	8.85E-04	9.36E-05	3.34E-04	2.69E-04	2.26E-03	2.04E-05	5.21E-04	2.04E-05	3.17E-03	1.57E-03
578420_4194420_1.5	578420	4194420	1.5	2.71E-05	4.06E-05	1.88E-05	7.54E-04	7.97E-05	2.84E-04	2.29E-04	1.92E-03	1.74E-05	4.44E-04	1.74E-05	2.70E-03	1.33E-03
578440_4194420_1.5	578440	4194420	1.5	2.38E-05	3.55E-05	1.65E-05	6.60E-04	6.98E-05	2.49E-04	2.01E-04	1.68E-03	1.52E-05	3.88E-04	1.52E-05	2.37E-03	1.17E-03
578460_4194420_1.5	578460	4194420	1.5	2.12E-05	3.17E-05	1.47E-05	5.88E-04	6.22E-05	2.22E-04	1.79E-04	1.50E-03	1.36E-05	3.46E-04	1.36E-05	2.11E-03	1.04E-03
578480_4194420_1.5	578480	4194420	1.5	1.88E-05	2.81E-05	1.31E-05	5.22E-04	5.53E-05	1.97E-04	1.59E-04	1.33E-03	1.21E-05	3.08E-04	1.21E-05	1.87E-03	9.24E-04
578500_4194420_1.5	578500	4194420	1.5	1.73E-05	2.59E-05	1.20E-05	4.80E-04	5.08E-05	1.81E-04	1.46E-04	1.23E-03	1.11E-05	2.83E-04	1.11E-05	1.72E-03	8.49E-04
578520_4194420_1.5	578520	4194420	1.5	1.63E-05	2.44E-05	1.13E-05	4.53E-04	4.79E-05	1.71E-04	1.38E-04	1.16E-03	1.05E-05	2.67E-04	1.05E-05	1.62E-03	8.01E-04
578540_4194420_1.5	578540	4194420	1.5	1.55E-05	2.32E-05	1.08E-05	4.30E-04	4.55E-05	1.62E-04	1.31E-04	1.10E-03	9.94E-06	2.53E-04	9.94E-06	1.54E-03	7.61E-04
578560_4194420_1.5	578560	4194420	1.5	1.48E-05	2.22E-05	1.03E-05	4.12E-04	4.36E-05	1.55E-04	1.25E-04	1.05E-03	9.51E-06	2.43E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
579180_4194420_1.5	579180	4194420	1.5	3.35E-06	5.01E-06	2.32E-06	9.29E-05	9.83E-06	3.50E-05	2.83E-05	2.37E-04	2.15E-06	5.47E-05	2.15E-06	3.33E-04	1.64E-04
579200_4194420_1.5	579200	4194420	1.5	3.21E-06	4.81E-06	2.23E-06	8.92E-05	9.44E-06	3.36E-05	2.71E-05	2.28E-04	2.06E-06	5.25E-05	2.06E-06	3.20E-04	1.58E-04
579220_4194420_1.5	579220	4194420	1.5	3.00E-06	4.48E-06	2.08E-06	8.32E-05	8.80E-06	3.14E-05	2.53E-05	2.12E-04	1.92E-06	4.90E-05	1.92E-06	2.98E-04	1.47E-04
579240_4194420_1.5	579240	4194420	1.5	2.92E-06	4.37E-06	2.03E-06	8.11E-05	8.58E-06	3.06E-05	2.46E-05	2.07E-04	1.87E-06	4.77E-05	1.87E-06	2.91E-04	1.43E-04
579260_4194420_1.5	579260	4194420	1.5	2.95E-06	4.41E-06	2.05E-06	8.19E-05	8.67E-06	3.09E-05	2.49E-05	2.09E-04	1.89E-06	4.82E-05	1.89E-06	2.94E-04	1.45E-04
579280_4194420_1.5	579280	4194420	1.5	3.11E-06	4.66E-06	2.16E-06	8.65E-05	9.15E-06	3.26E-05	2.63E-05	2.21E-04	2.00E-06	5.09E-05	2.00E-06	3.10E-04	1.53E-04
579300_4194420_1.5	579300	4194420	1.5	3.27E-06	4.89E-06	2.27E-06	9.07E-05	9.60E-06	3.42E-05	2.76E-05	2.32E-04	2.09E-06	5.34E-05	2.09E-06	3.25E-04	1.60E-04
579320_4194420_1.5	579320	4194420	1.5	3.53E-06	5.27E-06	2.45E-06	9.79E-05	1.04E-05	3.69E-05	2.98E-05	2.50E-04	2.26E-06	5.76E-05	2.26E-06	3.51E-04	1.73E-04
579340_4194420_1.5	579340	4194420	1.5	4.10E-06	6.14E-06	2.85E-06	1.14E-04	1.21E-05	4.29E-05	3.46E-05	2.91E-04	2.63E-06	6.71E-05	2.63E-06	4.08E-04	2.01E-04
579360_4194420_1.5	579360	4194420	1.5	4.54E-06	6.79E-06	3.15E-06	1.26E-04	1.33E-05	4.75E-05	3.83E-05	3.22E-04	2.91E-06	7.42E-05	2.91E-06	4.52E-04	2.23E-04
579380_4194420_1.5	579380	4194420	1.5	5.36E-06	8.01E-06	3.72E-06	1.49E-04	1.57E-05	5.61E-05	4.52E-05	3.80E-04	3.43E-06	8.76E-05	3.43E-06	5.33E-04	2.63E-04
579400_4194420_1.5	579400	4194420	1.5	5.58E-06	8.35E-06	3.88E-06	1.55E-04	1.64E-05	5.84E-05	4.71E-05	3.96E-04	3.58E-06	9.12E-05	3.58E-06	5.56E-04	2.74E-04
579420_4194420_1.5	579420	4194420	1.5	5.56E-06	8.31E-06	3.86E-06	1.54E-04	1.63E-05	5.82E-05	4.69E-05	3.94E-04	3.56E-06	9.08E-05	3.56E-06	5.53E-04	2.73E-04
579440_4194420_1.5	579440	4194420	1.5	5.48E-06	8.20E-06	3.81E-06	1.52E-04	1.61E-05	5.74E-05	4.63E-05	3.88E-04	3.51E-06	8.96E-05	3.51E-06	5.46E-04	2.69E-04
579460_4194420_1.5	579460	4194420	1.5	5.36E-06	8.01E-06	3.72E-06	1.49E-04	1.57E-05	5.61E-05	4.52E-05	3.80E-04	3.43E-06	8.76E-05	3.43E-06	5.33E-04	2.63E-04
579480_4194420_1.5	579480	4194420	1.5	5.22E-06	7.81E-06	3.63E-06	1.45E-04	1.53E-05	5.46E-05	4.41E-05	3.70E-04	3.35E-06	8.54E-05	3.35E-06	5.20E-04	2.56E-04
579500_4194420_1.5	579500	4194420	1.5	5.04E-06	7.54E-06	3.50E-06	1.40E-04	1.48E-05	5.28E-05	4.26E-05	3.57E-04	3.23E-06	8.24E-05	3.23E-06	5.02E-04	2.48E-04
579520_4194420_1.5	579520	4194420	1.5	4.86E-06	7.27E-06	3.37E-06	1.35E-04	1.43E-05	5.09E-05	4.10E-05	3.44E-04	3.12E-06	7.94E-05	3.12E-06	4.84E-04	2.39E-04
579540_4194420_1.5	579540	4194420	1.5	4.63E-06	6.93E-06	3.22E-06	1.29E-04	1.36E-05	4.85E-05	3.91E-05	3.28E-04	2.97E-06	7.57E-05	2.97E-06	4.61E-04	2.27E-04
579560_4194420_1.5	579560	4194420	1.5	4.49E-06	6.71E-06	3.12E-06	1.25E-04	1.32E-05	4.70E-05	3.79E-05	3.18E-04	2.88E-06	7.34E-05	2.88E-06	4.47E-04	2.20E-04
579580_4194420_1.5	579580	4194420	1.5	4.36E-06	6.52E-06	3.03E-06	1.21E-04	1.28E-05	4.56E-05	3.68E-05	3.09E-04	2.80E-06	7.13E-05	2.80E-06	4.34E-04	2.14E-04
579600_4194420_1.5	579600	4194420	1.5	4.18E-06	6.26E-06	2.91E-06	1.16E-04	1.23E-05	4.38E-05	3.53E-05	2.96E-04	2.68E-06	6.84E-05	2.68E-06	4.16E-04	2.05E-04
579620_4194420_1.5	579620	4194420	1.5	4.05E-06	6.06E-06	2.81E-06	1.12E-04	1.19E-05	4.24E-05	3.42E-05	2.87E-04	2.60E-06	6.62E-05	2.60E-06	4.03E-04	1.99E-04
579640_4194420_1.5	579640	4194420	1.5	3.93E-06	5.88E-06	2.73E-06	1.09E-04	1.15E-05	4.11E-05	3.32E-05	2.79E-04	2.52E-06	6.43E-05	2.52E-06	3.91E-04	1.93E-04
579660_4194420_1.5	579660	4194420	1.5	3.82E-06	5.71E-06	2.65E-06	1.06E-04	1.12E-05	4.00E-05	3.22E-05	2.71E-04	2.45E-06	6.24E-05	2.45E-06	3.80E-04	1.87E-04
579680_4194420_1.5	579680	4194420	1.5	3.71E-06	5.55E-06	2.58E-06	1.03E-04	1.09E-05	3.88E-05	3.13E-05	2.63E-04	2.38E-06	6.06E-05	2.38E-06	3.69E-04	1.82E-04
579700_4194420_1.5	579700	4194420	1.5	3.60E-06	5.39E-06	2.50E-06	1.00E-04	1.06E-05	3.77E-05	3.04E-05	2.55E-04	2.31E-06	5.89E-05	2.31E-06	3.59E-04	1.77E-04
579720_4194420_1.5	579720	4194420	1.5	3.51E-06	5.25E-06	2.44E-06	9.74E-05	1.03E-05	3.67E-05	2.96E-05	2.49E-04	2.25E-06	5.73E-05	2.25E-06	3.49E-04	1.72E-04
579740_4194420_1.5	579740	4194420	1.5	3.41E-06	5.10E-06	2.37E-06	9.47E-05	1.00E-05	3.57E-05	2.88E-05	2.42E-04	2.19E-06	5.58E-05	2.19E-06	3.40E-04	1.68E-04
579760_4194420_1.5	579760	4194420	1.5	3.32E-06	4.96E-06	2.30E-06	9.21E-05	9.75E-06	3.47E-05	2.80E-05	2.35E-04	2.13E-06	5.42E-05	2.13E-06	3.30E-04	1.63E-04
579780_4194420_1.5	579780	4194420	1.5	3.23E-06	4.83E-06	2.24E-06	8.96E-05	9.48E-06	3.38E-05	2.72E-05	2.29E-04	2.07E-06	5.28E-05	2.07E-06	3.21E-04	1.58E-04
575920_4194440_1.5	575920	4194440	1.5	1.13E-06	1.70E-06	7.88E-07	3.15E-05	3.33E-06	1.19E-05	9.57E-06	8.04E-05	7.27E-07	1.85E-05	7.27E-07	1.13E-04	5.57E-05
575940_4194440_1.5	575940	4194440	1.5	1.23E-06	1.83E-06	8.51E-07	3.40E-05	3.60E-06	1.28E-05	1.03E-05	8.68E-05	7.86E-07	2.00E-05	7.86E-07	1.22E-04	6.02E-05
575960_4194440_1.5	575960	4194440	1.5	1.33E-06	1.98E-06	9.22E-07	3.68E-05	3.90E-06	1.39E-05	1.12E-05	9.40E-05	8.51E-07	2.17E-05	8.51E-07	1.32E-04	6.52E-05
575980_4194440_1.5	575980	4194440	1.5	1.48E-06	2.21E-06	1.03E-06	4.10E-05	4.34E-06	1.55E-05	1.25E-05	1.05E-04	9.47E-07	2.42E-05	9.47E-07	1.47E-04	7.26E-05
576000_4194440_1.5	576000	4194440	1.5	1.63E-06	2.44E-06	1.13E-06	4.52E-05	4.79E-06	1.70E-05	1.38E-05	1.15E-04	1.04E-06	2.66E-05	1.04E-06	1.62E-04	8.00E-05
576020_4194440_1.5	576020	4194440	1.5	1.62E-06	2.43E-06	1.13E-06	4.50E-05	4.76E-06	1.70E-05	1.37E-05	1.15E-04	1.04E-06	2.65E-05	1.04E-06	1.61E-04	7.96E-05
576040_4194440_1.5	576040	4194440	1.5	1.59E-06	2.38E-06	1.10E-06	4.41E-05	4.67E-06	1.66E-05	1.34E-05	1.13E-04	1.02E-06	2.60E-05	1.02E-06	1.58E-04	7.80E-05
576060_4194440_1.5	576060	4194440	1.5	1.58E-06	2.37E-06	1.10E-06	4.39E-05	4.65E-06	1.65E-05	1.33E-05	1.12E-04	1.01E-06	2.58E-05	1.01E-06	1.57E-04	7.77E-05
576080_4194440_1.5	576080	4194440	1.5	1.53E-06	2.29E-06	1.06E-06	4.25E-05	4.49E-06	1.60E-05	1.29E-05	1.08E-04	9.80E-07	2.50E-05	9.80E-07	1.52E-04	7.51E-05
576100_4194440_1.5	576100	4194440	1.5	1.49E-06	2.23E-06	1.04E-06	4.15E-05	4.39E-06	1.56E-05	1.26E-05	1.06E-04	9.58E-07	2.44E-05	9.58E-07	1.49E-04	7.34E-05
576120_4194440_1.5	576120	4194440	1.5	1.46E-06	2.18E-06	1.01E-06	4.04E-05	4.28E-06	1.52E-05	1.23E-05	1.03E-04	9.34E-07	2.38E-05	9.34E-07	1.45E-04	7.15E-05
576140_4194440_1.5	576140	4194440	1.5	1.46E-06	2.18E-06	1.01E-06	4.05E-05	4.29E-06	1.53E-05	1.23E-05	1.03E-04	9.36E-07	2.39E-05	9.36E-07	1.45E-04	7.17E-05
576160_4194440_1.5	576160	4194440	1.5	1.45E-06	2.17E-06	1.01E-06	4.03E-05	4.26E-06	1.52E-05	1.22E-05	1.03E-04	9.30E-07	2.37E-05	9.30E-07	1.44E-04	7.12E-05
576180_4194440_1.5	576180	4194440	1.5	1.46E-06	2.19E-06	1.02E-06	4.06E-05	4.30E-06	1.53E-05	1.24E-05	1.04E-04	9.38E-07	2.39E-05	9.38E-07	1.46E-04	7.19E-05
576200_4194440_1.5	576200	4194440	1.5	1.54E-06	2.30E-06	1.07E-06	4.27E-05	4.52E-06	1.61E-05	1.30E-05	1.09E-04	9.85E-07	2.51E-05	9.85E-07	1.53E-04	7.55E-05
576220_4194440_1.5	576220	4194440	1.5	1.63E-06	2.44E-06	1.13E-06	4.53E-05	4.79E-06	1.71E-05	1.38E-05	1.16E-04	1.05E-06	2.67E-05	1.05E-06	1.62E-04	8.01E-05
576240_4194440_1.5	576240	4194440	1.5	1.80E-06	2.70E-06	1.25E-06	5.00E-05	5.29E-06	1.89E-05	1.52E-05	1.28E-04	1.16E-06	2.95E-05	1.16E-06	1.79E-04	8.85E-05
576260_4194440_1.5	576260	4194440	1.5	2.06E-06	3.08E-06	1.43E-06	5.72E-05	6.05E-06	2.16E-05	1.74E-05	1.46E-04	1.32E-06	3.37E-05	1.32E-06	2.05E-04	1.01E-04
576280_4194440_1.5	576280	4194440	1.5	2.40E-06	3.60E-06	1.67E-06	6.68E-05	7.07E-06	2.52E-05	2.03E-05	1.70E-04	1.54E-06	3.93E-05	1.54E-06	2.39E-04	1.18E-04
576300_4194440_1.5	576300	4194440	1.5	2.86E-06	4.28E-06	1.99E-06	7.94E-05	8.40E-06	2.99E-05	2.41E-05	2.03E-04	1.83E-06	4.68E-05	1.83E-06	2.85E-04	1.40E-04
576320_4194440_1.5	576320	4194440	1.5	3.40E-06	5.09E-06	2.36E-06	9.44E-05	9.99E-06	3.56E-05	2.87E-05	2.41E-04	2.18E-06	5.56E-05	2.18E-06	3.39E-04	1.67E-04
576340_4194440_1.5	576340	4194440	1.5	4.09E-06	6.12E-06	2.84E-06	1.14E-04	1.20E-05	4.28E-05	3.45E-05	2.90E-04	2.62E-06	6.68E-05	2.62E-06	4.07E-04	2.01E-04
576360_4194440_1.5	576360	4194440	1.5	4.81E-06	7.20E-06	3.34E-06	1.34E-04	1.41E-05	5.03E-05	4.06E-05	3.41E-04	3.08E-06	7.86E-05	3.08E-06	4.79E-04	2.36E-04
576380_4194440_1.5	576380	4194440	1.5	5.22E-06	7.81E-06	3.63E-06	1.45E-04	1.53E-05	5.46E-05	4.41E-05	3.70E-04	3.35E-06	8.54E-05	3.35E-06	5.20E-04	2.56E-04
576400_4194440_1.5	576400	4194440	1.5	5.87E-06	8.79E-06	4.08E-06	1.63E-04	1.73E-05	6.15E-05	4.96E-05	4.16E-04	3.77E-06	9.61E-05	3.77E-06	5.85E-04	2.89E-04
576420_4194440_1.5	576420	4194440	1.5	6.68E-06	1.00E-05	4.64E-06	1.86E-04	1.96E-05	7.00E-05	5.64E-05	4.74E-04	4.29E-06	1.09E-04	4.29E-06	6.66E-04	3.28E-04
576440_4194440_1.5	576440	4194440	1.5	8.03E-06	1.20E-05	5.58E-06	2.23E-04	2.36E-05	8.41E-05	6.78E-05	5.69E-04	5.15E-06	1.31E-04	5.15E-06	8.00E-04	3.95E-04
576460_4194440_1.5	576460	4194440	1.5	9.40E-06	1.41E-05	6.53E-06	2.61E-04	2.76E-05	9.84E-05	7.94E-05	6.66E-04	6.03E-06	1.54E-04	6.03E-06	9.36E-04	4.62E-04
576480_4194440_1.5	576480	4194440	1.5	1.05E-05	1.57E-05	7.30E-06	2.92E-04	3.09E-05	1.10E-04	8.87E-05	7.45E-04	6.74E-06	1.72E-04	6.74E-06	1.05E-03	5.16E-04
576500_4194440_1.5	576500	4194440	1.5	1.14E-05	1.71E-05	7.93E-06	3.17E-04	3.36E-05	1.20E-04	9.64E-05	8.09E-04	7.32E-06	1.87E-04	7.32E-06	1.14E-03	5.61E-04
576520_4194440_1.5	576520	4194440	1.5	1.20E-05	1.80E-05	8.36E-06	3.34E-04	3.54E-05	1.26E-04	1.02E-04	8.53E-04	7.72E-06	1.97E-04	7.72E-06	1.20E-03	5.91E-04
576540_4194440_1.5	576540	4194440	1.5	1.18E-05	1.77E-05	8.21E-06	3.28E-04	3.47E-05	1.24E-04	9.98E-05	8.38E-04	7.58E-06	1.93E-04	7.58E-06	1.18E-03	5.81E-04
576560_4194440_1.5	576560	4194440	1.5	9.37E-06	1.40E-05	6.51E-06	2.60E-04	2.75E-05	9.81E-05	7.91E-05	6.64E-04	6.01E-06	1.53E-04	6.01E-06	9.33E-04	4.60E-04
576580_4194440_1.5	576580	4194440	1.5	1.02E-05	1.52E-05	7.07E-06	2.83E-04	2.99E-05	1.07E-04	8.59E-05	7.21E-04	6.52E-06	1.66E-04	6.52E-06	1.01E-03	5.00E-04
576600_4194440_1.5	576600	4194440	1.5	1.19E-05	1.77E-05	8.24E-06	3.29E-04	3.49E-05	1.24E-04	1.00E-04	8.41E-04	7.60E-06	1.94E-04	7.60E-06	1.18E-03	5.83E-04
576620_4194440_1.5	576620	4194440	1.5	1.41E-05	2.11E-05	9.79E-06	3.91E-04	4.14E-05	1.48E-04	1.19E-04	9.99E-04	9.04E-06	2.30E-04	9.04E-06	1.40E-03	6.92E-04
576640_4194440_1.5	576640	4194440	1.5	1.61E-05	2.41E-05	1.12E-05	4.47E-04	4.73E-05	1.68E-04	1.36E-04	1.14E-03	1.03E-05	2.63E-04	1.03E-05	1.60E-03	7.90E-04
576660_4194440_1.5	576660	4194440	1.5	1.81E-05	2.71E-05	1.26E-05	5.03E-04	5.32E-05	1.90E-04	1.53E-04	1.28E-03	1.16E-05	2.96E-04	1.16E-05	1.80E-03	8.90E-04
576680_4194440_1.5	576680	4194440	1.5	2.03E-05	3.04E-05	1.41E-05	5.64E-04	5.97E-05	2.13E-04	1.71E-04	1.44E-03	1.30E-05	3.32E-04	1.30E-05	2.02E-03	9.98E-04
576700_4194440_1.5	576700	4194440	1.5	2.27E-05	3.40E-05	1.58E-05	6.30E-04	6.67E-05	2.38E-04	1.92E-04	1.61E-03	1.46E-05	3.71E-04	1.46E-05	2.26E-03	1.12E-03
576720_4194440_1.5	576720	4194440	1.5	2.65E-05	3.97E-05	1.84E-05	7.37E-04	7.80E-05	2.78E-04	2.24E-04	1.88E-03	1.70E-05	4.34E-04	1.70E-05	2.64E-03	1.30E-03
576740_4194440_1.5	576740	4194440	1.5	3.29E-05	4.93E-05	2.29E-05	9.15E-04	9.68E-05	3.45E-04	2.78E-04	2.33E-03	2.11E-05	5.39E-04	2.11E-05	3.28E-03	1.62E-03
576760_4194440_1.5	576760	4194440	1.5	4.12E-05	6.17E-05	2.86E-05	1.14E-03	1.21E-04	4.32E-04	3.48E-04	2.92E-03	2.64E-05	6.74E-04	2.64E-05	4.11E-03	2.03E-03
576780_4194440_1.5	576780	4194440	1.5	6.23E-05	9.32E-05	4.33E-05	1.73E-03	1.83E-04	6.52E-04	5.26E-04	4.42E-03	3.99E-05	1.02E-03	3.99E-05	6.20E-03	3.06E-03
576800_4194440_1.5	576800	4194440	1.5	1.79E-04	2.67E-04	1.24E-04	4.96E-03	5.25E-04	1.87E-03	1.51E-03	1.27E-02	1.15E-04	2.92E-03	1.15E-04	1.78E-02	8.78E-03
576920_4194440_1.5	576920	4194440	1.5	9.28E-05	1.39E-04	6.45E-05	2.58E-03	2.73E-04	9.72E-04	7.84E-04	6.58E-03	5.95E-05	1.52E-03	5.95E-05	9.25E-03	4.56E-03
576940_4194440_1.5	576940	4194440	1.5	7.63E-05	1.14E-04	5.30E-05	2.12E-03	2.24E-04	7.99E-04	6.45E-04	5.41E-03	4.90E-05	1.25E-03	4.90E-05	7.60E-03	3.75E-03
576960_4194440_1.5	576960	4194440	1.5	6.75E-05	1.01E-04	4.69E-05	1.87E-03	1.98E-04	7.06E-04	5.70E-04	4.78E-03	4.33E-05	1.10E-03	4.33E-05	6.72E-03	3.31E-03
576980_4194440_1.5	576980	4194440	1.5	6.08E-05	9.10E-05	4.22E-05	1.69E-03	1.79E-04	6.36E-04	5.13E-04	4.31E-03	3.90E-05	9.94E-04	3.90E-05	6.05E-03	2.99E-03
577000_4194440_1.5	577000	4194440	1.5	5.48E-05	8.21E-05	3.81E-05	1.52E-03	1.61E-04	5.74E-04	4.63E-04	3.89E-03	3.52E-05	8.97E-04	3.52E-05	5.46E-03	2.69E-03
577020_4194440_1.5	577020	4194440	1.5	4.95E-05	7.41E-05	3.44E-05	1.38E-03	1.46E-04	5.19E-04	4.18E-04	3.51E-03	3.18E-05	8.10E-04	3.18E-05	4.93E-03	2.43E-03
577040_4194440_1.5	577040	4194440	1.5	4.56E-05	6.82E-05	3.17E-05	1.27E-03	1.34E-04	4.77E-04	3.85E-04	3.23E-03	2.92E-05	7.46E-04	2.92E-05	4.54E-03	2.24E-03
577060_4194440_1.5	577060	4194440	1.5	4.24E-05	6.34E-05	2.95E-05	1.18E-03	1.25E-04	4.44E-04	3.58E-04	3.01E-03	2.72E-05	6.93E-04	2.72E-05	4.22E-03	2.08E-03
577080_4194440_1.5	577080	4194440	1.5	3.98E-05	5.96E-05	2.77E-05	1.11E-03	1.17E-04	4.17E-04	3.36E-04	2.82E-03	2.55E-05	6.51E-04	2.55E-05	3.96E-03	1.96E-03
577100_4194440_1.5	577100	4194440	1.5	3.79E-05	5.67E-05	2.63E-05	1.05E-03	1.11E-04	3.96E-04	3.20E-04	2.68E-03	2.43E-05	6.19E-04	2.43E-05	3.77E-03	1.86E-03
577120_4194440_1.5	577120	4194440	1.5	3.65E-05	5.46E-05	2.54E-05	1.01E-03	1.07E-04	3.82E-04	3.08E-04	2.59E-03	2.34E-05	5.97E-04	2.34E-05	3.64E-03	1.79E-03
577140_4194440_1.5	577140	4194440	1.5	3.59E-05	5.37E-05	2.49E-05	9.96E-04	1.05E-04	3.75E-04	3.03E-04	2.54E-03	2.30E-05	5.86E-04	2.30E-05	3.57E-03	1.76E-03
577160_4194440_1.5	577160	4194440	1.5	3.58E-05	5.36E-05	2.49E-05	9.95E-04	1.05E-04	3.75E-04	3.02E-04	2.54E-03	2.30E-05	5.86E-04	2.30E-05	3.57E-03	1.76E-03
577180_4194440_1.5	577180	4194440	1.5	3.67E-05	5.49E-05	2.55E-05	1.02E-03	1.08E-04	3.84E-04	3.10E-04	2.60E-03	2.35E-05	6.00E-04	2.35E-05	3.66E-03	1.80E-03
577200_4194440_1.5	577200	4194440	1.5	3.96E-05	5.93E-05	2.75E-05	1.10E-03	1.17E-04	4.15E-04	3.35E-04	2.81E-03	2.54E-05	6.48E-04	2.54E-05	3.95E-03	1.95E-03
577700_4194440_1.5	577700	4194440	1.5	3.86E-05	5.77E-05	2.68E-05	1.07E-03	1.13E-04	4.04E-04	3.26E-04	2.73E-03	2.47E-05	6.31E-04	2.47E-05	3.84E-03	1.90E-03
577720_4194440_1.5	577720	4194440	1.5	3.24E-05	4.85E-05	2.25E-05	9.00E-04	9.52E-05	3.39E-04	2.74E-04	2.30E-03	2.08E-05	5.30E-04	2.08E-05	3.23E-03	1.59E-03
577740_4194440_1.5	577740	4194440	1.5	2.97E-05	4.44E-05	2.06E-05	8.24E-04	8.72E-05	3.11E-04	2.50E-04	2.10E-03	1.90E-05	4.85E-04	1.90E-05	2.95E-03	1.46E-03
577760_4194440_1.5	577760	4194440	1.5	2.80E-05	4.19E-05	1.94E-05	7.78E-04	8.23E-05	2.93E-04	2.36E-04	1.98E-03	1.80E-05	4.58E-04	1.80E-05	2.79E-03	1.38E-03
577780_4194440_1.5	577780	4194440	1.5	2.67E-05	4.00E-05	1.86E-05	7.42E-04	7.85E-05	2.80E-04	2.25E-04	1.89E-03	1.71E-05	4.37E-04	1.71E-05	2.66E-03	1.31E-03
577800_4194440_1.5	577800	4194440	1.5	2.55E-05	3.81E-05	1.77E-05	7.08E-04	7.49E-05	2.67E-04	2.15E-04	1.81E-03	1.63E-05	4.17E-04	1.63E-05	2.54E-03	1.25E-03
577820_4194440_1.5	577820	4194440	1.5	2.42E-05	3.63E-05	1.68E-05	6.73E-04	7.13E-05	2.54E-04	2.05E-04	1.72E-03	1.55E-05	3.97E-04	1.55E-05	2.41E-03	1.19E-03
577840_4194440_1.5	577840	4194440	1.5	2.35E-05	3.51E-05	1.63E-05	6.51E-04	6.89E-05	2.46E-04	1.98E-04	1.66E-03	1.50E-05	3.84E-04	1.50E-05	2.34E-03	1.15E-03
577860_4194440_1.5	577860	4194440	1.5	2.29E-05	3.42E-05	1.59E-05	6.35E-04	6.72E-05	2.39E-04	1.93E-04	1.62E-03	1.47E-05	3.74E-04	1.47E-05	2.28E-03	1.12E-03
577880_4194440_1.5	577880	4194440	1.5	2.23E-05	3.34E-05	1.55E-05	6.20E-04	6.57E-05	2.34E-04	1.89E-04	1.58E-03	1.43E-05	3.65E-04	1.43E-05	2.23E-03	1.10E-03
577900_4194440_1.5	577900	4194440	1.5	2.18E-05	3.27E-05	1.52E-05	6.06E-04	6.42E-05	2.29E-04	1.84E-04	1.55E-03	1.40E-05	3.57E-04	1.40E-05	2.17E-03	1.07E-03
577920_4194440_1.5	577920	4194440	1.5	2.14E-05	3.20E-05	1.49E-05	5.94E-04	6.28E-05	2.24E-04	1.81E-04	1.52E-03	1.37E-05	3.50E-04	1.37E-05	2.13E-03	1.05E-03
577940_4194440_1.5	577940	4194440	1.5	2.09E-05	3.12E-05	1.45E-05	5.80E-04	6.14E-05	2.19E-04	1.76E-04	1.48E-03	1.34E-05	3.41E-04	1.34E-05	2.08E-03	1.03E-03
577960_4194440_1.5	577960	4194440	1.5	2.03E-05	3.04E-05	1.41E-05	5.64E-04	5.97E-05	2.13E-04	1.72E-04	1.44E-03	1.30E-05	3.32E-04	1.30E-05	2.02E-03	9.98E-04
577980_4194440_1.5	577980	4194440	1.5	1.99E-05	2.98E-05	1.39E-05	5.54E-04	5.86E-05	2.09E-04	1.68E-04	1.41E-03	1.28E-05	3.26E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
578700_4194440_1.5	578700	4194440	1.5	1.24E-05	1.86E-05	8.63E-06	3.45E-04	3.65E-05	1.30E-04	1.05E-04	8.81E-04	7.97E-06	2.03E-04	7.97E-06	1.24E-03	6.11E-04
578720_4194440_1.5	578720	4194440	1.5	1.19E-05	1.78E-05	8.29E-06	3.31E-04	3.51E-05	1.25E-04	1.01E-04	8.45E-04	7.65E-06	1.95E-04	7.65E-06	1.19E-03	5.86E-04
578740_4194440_1.5	578740	4194440	1.5	1.15E-05	1.72E-05	7.96E-06	3.18E-04	3.37E-05	1.20E-04	9.68E-05	8.13E-04	7.35E-06	1.87E-04	7.35E-06	1.14E-03	5.63E-04
578760_4194440_1.5	578760	4194440	1.5	1.10E-05	1.65E-05	7.67E-06	3.07E-04	3.25E-05	1.16E-04	9.33E-05	7.83E-04	7.08E-06	1.81E-04	7.08E-06	1.10E-03	5.43E-04
578780_4194440_1.5	578780	4194440	1.5	1.06E-05	1.59E-05	7.39E-06	2.96E-04	3.13E-05	1.11E-04	8.99E-05	7.55E-04	6.83E-06	1.74E-04	6.83E-06	1.06E-03	5.23E-04
578800_4194440_1.5	578800	4194440	1.5	1.03E-05	1.55E-05	7.18E-06	2.87E-04	3.04E-05	1.08E-04	8.73E-05	7.33E-04	6.63E-06	1.69E-04	6.63E-06	1.03E-03	5.08E-04
578820_4194440_1.5	578820	4194440	1.5	1.02E-05	1.53E-05	7.09E-06	2.83E-04	3.00E-05	1.07E-04	8.61E-05	7.23E-04	6.54E-06	1.67E-04	6.54E-06	1.02E-03	5.01E-04
578840_4194440_1.5	578840	4194440	1.5	1.00E-05	1.50E-05	6.97E-06	2.79E-04	2.95E-05	1.05E-04	8.47E-05	7.11E-04	6.43E-06	1.64E-04	6.43E-06	9.99E-04	4.93E-04
578860_4194440_1.5	578860	4194440	1.5	9.91E-06	1.48E-05	6.89E-06	2.75E-04	2.91E-05	1.04E-04	8.37E-05	7.03E-04	6.36E-06	1.62E-04	6.36E-06	9.87E-04	4.87E-04
578880_4194440_1.5	578880	4194440	1.5	9.66E-06	1.45E-05	6.71E-06	2.68E-04	2.84E-05	1.01E-04	8.16E-05	6.85E-04	6.20E-06	1.58E-04	6.20E-06	9.63E-04	4.75E-04
578900_4194440_1.5	578900	4194440	1.5	9.40E-06	1.41E-05	6.53E-06	2.61E-04	2.76E-05	9.84E-05	7.93E-05	6.66E-04	6.03E-06	1.54E-04	6.03E-06	9.36E-04	4.62E-04
578920_4194440_1.5	578920	4194440	1.5	9.13E-06	1.37E-05	6.34E-06	2.54E-04	2.68E-05	9.56E-05	7.71E-05	6.47E-04	5.86E-06	1.49E-04	5.86E-06	9.10E-04	4.49E-04
578940_4194440_1.5	578940	4194440	1.5	8.82E-06	1.32E-05	6.12E-06	2.45E-04	2.59E-05	9.23E-05	7.44E-05	6.25E-04	5.65E-06	1.44E-04	5.65E-06	8.78E-04	4.33E-04
578960_4194440_1.5	578960	4194440	1.5	8.44E-06	1.26E-05	5.86E-06	2.34E-04	2.48E-05	8.83E-05	7.12E-05	5.98E-04	5.41E-06	1.38E-04	5.41E-06	8.40E-04	4.14E-04
578980_4194440_1.5	578980	4194440	1.5	8.10E-06	1.21E-05	5.63E-06	2.25E-04	2.38E-05	8.48E-05	6.84E-05	5.74E-04	5.20E-06	1.33E-04	5.20E-06	8.07E-04	3.98E-04
579000_4194440_1.5	579000	4194440	1.5	7.65E-06	1.15E-05	5.32E-06	2.13E-04	2.25E-05	8.01E-05	6.46E-05	5.43E-04	4.91E-06	1.25E-04	4.91E-06	7.62E-04	3.76E-04
579020_4194440_1.5	579020	4194440	1.5	7.22E-06	1.08E-05	5.01E-06	2.00E-04	2.12E-05	7.55E-05	6.09E-05	5.12E-04	4.63E-06	1.18E-04	4.63E-06	7.19E-04	3.55E-04
579040_4194440_1.5	579040	4194440	1.5	6.82E-06	1.02E-05	4.74E-06	1.89E-04	2.00E-05	7.14E-05	5.76E-05	4.83E-04	4.37E-06	1.11E-04	4.37E-06	6.79E-04	3.35E-04
579060_4194440_1.5	579060	4194440	1.5	6.29E-06	9.41E-06	4.37E-06	1.75E-04	1.85E-05	6.59E-05	5.31E-05	4.46E-04	4.03E-06	1.03E-04	4.03E-06	6.27E-04	3.09E-04
579080_4194440_1.5	579080	4194440	1.5	5.78E-06	8.65E-06	4.02E-06	1.61E-04	1.70E-05	6.05E-05	4.88E-05	4.10E-04	3.71E-06	9.46E-05	3.71E-06	5.76E-04	2.84E-04
579100_4194440_1.5	579100	4194440	1.5	5.32E-06	7.96E-06	3.69E-06	1.48E-04	1.56E-05	5.57E-05	4.49E-05	3.77E-04	3.41E-06	8.70E-05	3.41E-06	5.30E-04	2.61E-04
579120_4194440_1.5	579120	4194440	1.5	4.84E-06	7.25E-06	3.36E-06	1.35E-04	1.42E-05	5.07E-05	4.09E-05	3.43E-04	3.11E-06	7.92E-05	3.11E-06	4.82E-04	2.38E-04
579140_4194440_1.5	579140	4194440	1.5	4.56E-06	6.82E-06	3.16E-06	1.27E-04	1.34E-05	4.77E-05	3.85E-05	3.23E-04	2.92E-06	7.45E-05	2.92E-06	4.54E-04	2.24E-04
579160_4194440_1.5	579160	4194440	1.5	4.34E-06	6.49E-06	3.02E-06	1.21E-04	1.28E-05	4.54E-05	3.66E-05	3.08E-04	2.78E-06	7.10E-05	2.78E-06	4.32E-04	2.13E-04
579180_4194440_1.5	579180	4194440	1.5	4.14E-06	6.20E-06	2.88E-06	1.15E-04	1.22E-05	4.34E-05	3.50E-05	2.94E-04	2.66E-06	6.77E-05	2.66E-06	4.13E-04	2.04E-04
579200_4194440_1.5	579200	4194440	1.5	3.95E-06	5.90E-06	2.74E-06	1.10E-04	1.16E-05	4.13E-05	3.33E-05	2.80E-04	2.53E-06	6.45E-05	2.53E-06	3.93E-04	1.94E-04
579220_4194440_1.5	579220	4194440	1.5	3.68E-06	5.51E-06	2.56E-06	1.02E-04	1.08E-05	3.85E-05	3.11E-05	2.61E-04	2.36E-06	6.02E-05	2.36E-06	3.67E-04	1.81E-04
579240_4194440_1.5	579240	4194440	1.5	3.45E-06	5.16E-06	2.40E-06	9.58E-05	1.01E-05	3.61E-05	2.91E-05	2.45E-04	2.21E-06	5.64E-05	2.21E-06	3.44E-04	1.70E-04
579260_4194440_1.5	579260	4194440	1.5	3.28E-06	4.91E-06	2.28E-06	9.12E-05	9.65E-06	3.44E-05	2.77E-05	2.33E-04	2.11E-06	5.37E-05	2.11E-06	3.27E-04	1.61E-04
579280_4194440_1.5	579280	4194440	1.5	3.24E-06	4.85E-06	2.25E-06	9.01E-05	9.53E-06	3.40E-05	2.74E-05	2.30E-04	2.08E-06	5.30E-05	2.08E-06	3.23E-04	1.59E-04
579300_4194440_1.5	579300	4194440	1.5	3.28E-06	4.91E-06	2.28E-06	9.11E-05	9.64E-06	3.43E-05	2.77E-05	2.32E-04	2.10E-06	5.36E-05	2.10E-06	3.27E-04	1.61E-04
579320_4194440_1.5	579320	4194440	1.5	3.40E-06	5.09E-06	2.36E-06	9.44E-05	1.00E-05	3.56E-05	2.87E-05	2.41E-04	2.18E-06	5.56E-05	2.18E-06	3.39E-04	1.67E-04
579340_4194440_1.5	579340	4194440	1.5	3.70E-06	5.54E-06	2.57E-06	1.03E-04	1.09E-05	3.88E-05	3.13E-05	2.63E-04	2.38E-06	6.06E-05	2.38E-06	3.69E-04	1.82E-04
579360_4194440_1.5	579360	4194440	1.5	4.26E-06	6.37E-06	2.96E-06	1.18E-04	1.25E-05	4.46E-05	3.60E-05	3.02E-04	2.73E-06	6.96E-05	2.73E-06	4.24E-04	2.09E-04
579380_4194440_1.5	579380	4194440	1.5	5.27E-06	7.88E-06	3.66E-06	1.46E-04	1.55E-05	5.51E-05	4.45E-05	3.73E-04	3.38E-06	8.61E-05	3.38E-06	5.24E-04	2.59E-04
579400_4194440_1.5	579400	4194440	1.5	5.71E-06	8.54E-06	3.96E-06	1.58E-04	1.68E-05	5.97E-05	4.82E-05	4.04E-04	3.66E-06	9.33E-05	3.66E-06	5.68E-04	2.80E-04
579420_4194440_1.5	579420	4194440	1.5	5.80E-06	8.68E-06	4.03E-06	1.61E-04	1.70E-05	6.07E-05	4.90E-05	4.11E-04	3.72E-06	9.48E-05	3.72E-06	5.78E-04	2.85E-04
579440_4194440_1.5	579440	4194440	1.5	5.72E-06	8.56E-06	3.98E-06	1.59E-04	1.68E-05	5.99E-05	4.83E-05	4.06E-04	3.67E-06	9.36E-05	3.67E-06	5.70E-04	2.81E-04
579460_4194440_1.5	579460	4194440	1.5	5.56E-06	8.32E-06	3.86E-06	1.54E-04	1.63E-05	5.82E-05	4.70E-05	3.94E-04	3.57E-06	9.10E-05	3.57E-06	5.54E-04	2.73E-04
579480_4194440_1.5	579480	4194440	1.5	5.40E-06	8.08E-06	3.75E-06	1.50E-04	1.59E-05	5.65E-05	4.56E-05	3.83E-04	3.46E-06	8.83E-05	3.46E-06	5.38E-04	2.65E-04
579500_4194440_1.5	579500	4194440	1.5	5.20E-06	7.79E-06	3.62E-06	1.45E-04	1.53E-05	5.45E-05	4.39E-05	3.69E-04	3.34E-06	8.51E-05	3.34E-06	5.18E-04	2.56E-04
579520_4194440_1.5	579520	4194440	1.5	4.99E-06	7.47E-06	3.47E-06	1.39E-04	1.47E-05	5.23E-05	4.22E-05	3.54E-04	3.20E-06	8.17E-05	3.20E-06	4.97E-04	2.45E-04
579540_4194440_1.5	579540	4194440	1.5	4.80E-06	7.18E-06	3.33E-06	1.33E-04	1.41E-05	5.02E-05	4.05E-05	3.40E-04	3.08E-06	7.84E-05	3.08E-06	4.78E-04	2.36E-04
579560_4194440_1.5	579560	4194440	1.5	4.66E-06	6.97E-06	3.23E-06	1.29E-04	1.37E-05	4.87E-05	3.93E-05	3.30E-04	2.99E-06	7.61E-05	2.99E-06	4.64E-04	2.29E-04
579580_4194440_1.5	579580	4194440	1.5	4.50E-06	6.74E-06	3.13E-06	1.25E-04	1.32E-05	4.71E-05	3.80E-05	3.19E-04	2.89E-06	7.36E-05	2.89E-06	4.49E-04	2.21E-04
579600_4194440_1.5	579600	4194440	1.5	4.31E-06	6.45E-06	3.00E-06	1.20E-04	1.27E-05	4.51E-05	3.64E-05	3.06E-04	2.76E-06	7.05E-05	2.76E-06	4.29E-04	2.12E-04
579620_4194440_1.5	579620	4194440	1.5	4.18E-06	6.25E-06	2.90E-06	1.16E-04	1.23E-05	4.38E-05	3.53E-05	2.96E-04	2.68E-06	6.84E-05	2.68E-06	4.16E-04	2.05E-04
579640_4194440_1.5	579640	4194440	1.5	4.05E-06	6.06E-06	2.82E-06	1.13E-04	1.19E-05	4.24E-05	3.42E-05	2.87E-04	2.60E-06	6.63E-05	2.60E-06	4.04E-04	1.99E-04
579660_4194440_1.5	579660	4194440	1.5	3.93E-06	5.88E-06	2.73E-06	1.09E-04	1.16E-05	4.11E-05	3.32E-05	2.79E-04	2.52E-06	6.43E-05	2.52E-06	3.91E-04	1.93E-04
579680_4194440_1.5	579680	4194440	1.5	3.82E-06	5.71E-06	2.65E-06	1.06E-04	1.12E-05	4.00E-05	3.22E-05	2.71E-04	2.45E-06	6.25E-05	2.45E-06	3.80E-04	1.88E-04
579700_4194440_1.5	579700	4194440	1.5	3.71E-06	5.56E-06	2.58E-06	1.03E-04	1.09E-05	3.89E-05	3.13E-05	2.63E-04	2.38E-06	6.07E-05	2.38E-06	3.70E-04	1.82E-04
579720_4194440_1.5	579720	4194440	1.5	3.61E-06	5.40E-06	2.51E-06	1.00E-04	1.06E-05	3.78E-05	3.05E-05	2.56E-04	2.31E-06	5.90E-05	2.31E-06	3.59E-04	1.77E-04
579740_4194440_1.5	579740	4194440	1.5	3.51E-06	5.24E-06	2.43E-06	9.73E-05	1.03E-05	3.67E-05	2.96E-05	2.48E-04	2.25E-06	5.73E-05	2.25E-06	3.49E-04	1.72E-04
579760_4194440_1.5	579760	4194440	1.5	3.41E-06	5.10E-06	2.37E-06	9.47E-05	1.00E-05	3.57E-05	2.88E-05	2.42E-04	2.19E-06	5.58E-05	2.19E-06	3.40E-04	1.68E-04
579780_4194440_1.5	579780	4194440	1.5	3.31E-06	4.96E-06	2.30E-06	9.20E-05	9.74E-06	3.47E-05	2.80E-05	2.35E-04	2.12E-06	5.42E-05	2.12E-06	3.30E-04	1.63E-04
575940_4194460_1.5	575940	4194460	1.5	1.19E-06	1.78E-06	8.28E-07	3.31E-05	3.50E-06	1.25E-05	1.01E-05	8.45E-05	7.65E-07	1.95E-05	7.65E-07	1.19E-04	5.86E-05
575960_4194460_1.5	575960	4194460	1.5	1.28E-06	1.92E-06	8.90E-07	3.56E-05	3.76E-06	1.34E-05	1.08E-05	9.08E-05	8.21E-07	2.09E-05	8.21E-07	1.28E-04	6.29E-05
575980_4194460_1.5	575980	4194460	1.5	1.41E-06	2.11E-06	9.81E-07	3.92E-05	4.15E-06	1.48E-05	1.19E-05	1.00E-04	9.05E-07	2.31E-05	9.05E-07	1.41E-04	6.93E-05
576000_4194460_1.5	576000	4194460	1.5	1.48E-06	2.22E-06	1.03E-06	4.12E-05	4.36E-06	1.55E-05	1.25E-05	1.05E-04	9.50E-07	2.42E-05	9.50E-07	1.48E-04	7.28E-05
576020_4194460_1.5	576020	4194460	1.5	1.41E-06	2.11E-06	9.79E-07	3.91E-05	4.14E-06	1.47E-05	1.19E-05	9.99E-05	9.03E-07	2.30E-05	9.03E-07	1.40E-04	6.92E-05
576040_4194460_1.5	576040	4194460	1.5	1.38E-06	2.06E-06	9.56E-07	3.82E-05	4.04E-06	1.44E-05	1.16E-05	9.75E-05	8.82E-07	2.25E-05	8.82E-07	1.37E-04	6.76E-05
576060_4194460_1.5	576060	4194460	1.5	1.35E-06	2.02E-06	9.39E-07	3.75E-05	3.97E-06	1.41E-05	1.14E-05	9.58E-05	8.67E-07	2.21E-05	8.67E-07	1.35E-04	6.64E-05
576080_4194460_1.5	576080	4194460	1.5	1.32E-06	1.97E-06	9.14E-07	3.65E-05	3.87E-06	1.38E-05	1.11E-05	9.33E-05	8.44E-07	2.15E-05	8.44E-07	1.31E-04	6.47E-05
576100_4194460_1.5	576100	4194460	1.5	1.31E-06	1.96E-06	9.10E-07	3.64E-05	3.85E-06	1.37E-05	1.11E-05	9.29E-05	8.40E-07	2.14E-05	8.40E-07	1.31E-04	6.44E-05
576120_4194460_1.5	576120	4194460	1.5	1.32E-06	1.97E-06	9.15E-07	3.66E-05	3.87E-06	1.38E-05	1.11E-05	9.33E-05	8.44E-07	2.15E-05	8.44E-07	1.31E-04	6.47E-05
576140_4194460_1.5	576140	4194460	1.5	1.33E-06	1.99E-06	9.23E-07	3.69E-05	3.90E-06	1.39E-05	1.12E-05	9.42E-05	8.52E-07	2.17E-05	8.52E-07	1.32E-04	6.53E-05
576160_4194460_1.5	576160	4194460	1.5	1.35E-06	2.03E-06	9.41E-07	3.76E-05	3.98E-06	1.42E-05	1.14E-05	9.60E-05	8.68E-07	2.21E-05	8.68E-07	1.35E-04	6.65E-05
576180_4194460_1.5	576180	4194460	1.5	1.44E-06	2.16E-06	1.00E-06	4.01E-05	4.25E-06	1.51E-05	1.22E-05	1.02E-04	9.26E-07	2.36E-05	9.26E-07	1.44E-04	7.10E-05
576200_4194460_1.5	576200	4194460	1.5	1.52E-06	2.27E-06	1.05E-06	4.21E-05	4.46E-06	1.59E-05	1.28E-05	1.08E-04	9.73E-07	2.48E-05	9.73E-07	1.51E-04	7.45E-05
576220_4194460_1.5	576220	4194460	1.5	1.63E-06	2.43E-06	1.13E-06	4.52E-05	4.78E-06	1.70E-05	1.37E-05	1.15E-04	1.04E-06	2.66E-05	1.04E-06	1.62E-04	7.99E-05
576240_4194460_1.5	576240	4194460	1.5	1.87E-06	2.80E-06	1.30E-06	5.20E-05	5.50E-06	1.96E-05	1.58E-05	1.33E-04	1.20E-06	3.06E-05	1.20E-06	1.86E-04	9.19E-05
576260_4194460_1.5	576260	4194460	1.5	2.18E-06	3.26E-06	1.51E-06	6.04E-05	6.40E-06	2.28E-05	1.84E-05	1.54E-04	1.40E-06	3.56E-05	1.40E-06	2.17E-04	1.07E-04
576280_4194460_1.5	576280	4194460	1.5	2.57E-06	3.85E-06	1.79E-06	7.14E-05	7.56E-06	2.69E-05	2.17E-05	1.82E-04	1.65E-06	4.21E-05	1.65E-06	2.56E-04	1.26E-04
576300_4194460_1.5	576300	4194460	1.5	3.03E-06	4.54E-06	2.11E-06	8.42E-05	8.92E-06	3.18E-05	2.56E-05	2.15E-04	1.95E-06	4.96E-05	1.95E-06	3.02E-04	1.49E-04
576320_4194460_1.5	576320	4194460	1.5	3.50E-06	5.23E-06	2.43E-06	9.71E-05	1.03E-05	3.66E-05	2.95E-05	2.48E-04	2.24E-06	5.72E-05	2.24E-06	3.48E-04	1.72E-04
576340_4194460_1.5	576340	4194460	1.5	4.09E-06	6.13E-06	2.84E-06	1.14E-04	1.20E-05	4.29E-05	3.46E-05	2.90E-04	2.63E-06	6.70E-05	2.63E-06	4.08E-04	2.01E-04
576360_4194460_1.5	576360	4194460	1.5	4.42E-06	6.61E-06	3.07E-06	1.23E-04	1.30E-05	4.62E-05	3.73E-05	3.13E-04	2.83E-06	7.22E-05	2.83E-06	4.40E-04	2.17E-04
576380_4194460_1.5	576380	4194460	1.5	4.69E-06	7.01E-06	3.26E-06	1.30E-04	1.38E-05	4.91E-05	3.96E-05	3.32E-04	3.00E-06	7.66E-05	3.00E-06	4.67E-04	2.30E-04
576400_4194460_1.5	576400	4194460	1.5	5.31E-06	7.94E-06	3.69E-06	1.47E-04	1.56E-05	5.56E-05	4.48E-05	3.76E-04	3.40E-06	8.68E-05	3.40E-06	5.29E-04	2.61E-04
576420_4194460_1.5	576420	4194460	1.5	5.85E-06	8.75E-06	4.06E-06	1.62E-04	1.72E-05	6.12E-05	4.94E-05	4.15E-04	3.75E-06	9.56E-05	3.75E-06	5.83E-04	2.87E-04
576440_4194460_1.5	576440	4194460	1.5	7.47E-06	1.12E-05	5.19E-06	2.07E-04	2.20E-05	7.82E-05	6.31E-05	5.30E-04	4.79E-06	1.22E-04	4.79E-06	7.44E-04	3.67E-04
576460_4194460_1.5	576460	4194460	1.5	9.38E-06	1.40E-05	6.52E-06	2.60E-04	2.76E-05	9.82E-05	7.92E-05	6.65E-04	6.01E-06	1.53E-04	6.01E-06	9.34E-04	4.61E-04
576480_4194460_1.5	576480	4194460	1.5	1.04E-05	1.56E-05	7.24E-06	2.90E-04	3.06E-05	1.09E-04	8.80E-05	7.39E-04	6.69E-06	1.70E-04	6.69E-06	1.04E-03	5.12E-04
576500_4194460_1.5	576500	4194460	1.5	1.12E-05	1.68E-05	7.79E-06	3.12E-04	3.30E-05	1.17E-04	9.47E-05	7.95E-04	7.19E-06	1.83E-04	7.19E-06	1.12E-03	5.51E-04
576520_4194460_1.5	576520	4194460	1.5	1.23E-05	1.84E-05	8.55E-06	3.42E-04	3.62E-05	1.29E-04	1.04E-04	8.73E-04	7.89E-06	2.01E-04	7.89E-06	1.23E-03	6.05E-04
576540_4194460_1.5	576540	4194460	1.5	1.03E-05	1.54E-05	7.15E-06	2.86E-04	3.03E-05	1.08E-04	8.70E-05	7.30E-04	6.60E-06	1.68E-04	6.60E-06	1.03E-03	5.06E-04
576560_4194460_1.5	576560	4194460	1.5	8.46E-06	1.27E-05	5.88E-06	2.35E-04	2.49E-05	8.85E-05	7.14E-05	6.00E-04	5.42E-06	1.38E-04	5.42E-06	8.42E-04	4.15E-04
576580_4194460_1.5	576580	4194460	1.5	8.90E-06	1.33E-05	6.18E-06	2.47E-04	2.62E-05	9.32E-05	7.52E-05	6.31E-04	5.71E-06	1.46E-04	5.71E-06	8.87E-04	4.37E-04
576600_4194460_1.5	576600	4194460	1.5	1.02E-05	1.53E-05	7.12E-06	2.85E-04	3.01E-05	1.07E-04	8.65E-05	7.26E-04	6.57E-06	1.68E-04	6.57E-06	1.02E-03	5.03E-04
576620_4194460_1.5	576620	4194460	1.5	1.20E-05	1.80E-05	8.35E-06	3.34E-04	3.53E-05	1.26E-04	1.01E-04	8.52E-04	7.70E-06	1.96E-04	7.70E-06	1.20E-03	5.90E-04
576640_4194460_1.5	576640	4194460	1.5	1.39E-05	2.07E-05	9.62E-06	3.85E-04	4.07E-05	1.45E-04	1.17E-04	9.82E-04	8.88E-06	2.27E-04	8.88E-06	1.38E-03	6.81E-04
576660_4194460_1.5	576660	4194460	1.5	1.53E-05	2.29E-05	1.06E-05	4.26E-04	4.50E-05	1.60E-04	1.29E-04	1.09E-03	9.83E-06	2.51E-04	9.83E-06	1.53E-03	7.53E-04
576680_4194460_1.5	576680	4194460	1.5	1.62E-05	2.42E-05	1.12E-05	4.49E-04	4.75E-05	1.69E-04	1.36E-04	1.15E-03	1.04E-05	2.64E-04	1.04E-05	1.61E-03	7.94E-04
576700_4194460_1.5	576700	4194460	1.5	1.68E-05	2.51E-05	1.16E-05	4.66E-04	4.93E-05	1.76E-04	1.42E-04	1.19E-03	1.08E-05	2.74E-04	1.08E-05	1.67E-03	8.24E-04
576720_4194460_1.5	576720	4194460	1.5	1.97E-05	2.95E-05	1.37E-05	5.48E-04	5.79E-05	2.06E-04	1.66E-04	1.40E-03	1.26E-05	3.22E-04	1.26E-05	1.96E-03	9.69E-04
576740_4194460_1.5	576740	4194460	1.5	2.63E-05	3.93E-05	1.83E-05	7.30E-04	7.72E-05	2.75E-04	2.22E-04	1.86E-03	1.69E-05	4.30E-04	1.69E-05	2.62E-03	1.29E-03
576760_4194460_1.5	576760	4194460	1.5	3.82E-05	5.71E-05	2.65E-05	1.06E-03	1.12E-04	3.99E-04	3.22E-04	2.70E-03	2.45E-05	6.24E-04	2.45E-05	3.80E-03	1.87E-03
576780_4194460_1.5	576780	4194460	1.5	6.87E-05	1.03E-04	4.77E-05	1.91E-03	2.02E-04	7.19E-04	5.80E-04	4.87E-03	4.40E-05	1.12E-03	4.40E-05	6.84E-03	3.37E-03
576820_4194460_1.5	576820	4194460	1.5	2.22E-04	3.32E-04	1.54E-04	6.16E-03	6.52E-04	2.32E-03	1.87E-03	1.57E-02	1.42E-04	3.63E-03	1.42E-04	2.21E-02	1.09E-02
576840_4194460_1.5	576840	4194460	1.5	1.71E-04	2.55E-04	1.18E-04	4.74E-03	5.01E-04	1.78E-03	1.44E-03	1.21E-02	1.09E-04	2.79E-03	1.09E-04	1.70E-02	8.38E-03
576860_4194460_1.5	576860	4194460	1.5	1.66E-04	2.49E-04	1.16E-04	4.62E-03	4.89E-04	1.74E-03	1.41E-03	1.18E-02	1.07E-04	2.72E-03	1.07E-04	1.66E-02	8.18E-03
576880_4194460_1.5	576880	4194460	1.5	1.81E-04	2.70E-04	1.26E-04	5.02E-03	5.31E-04	1.89E-03	1.53E-03	1.28E-02	1.16E-04	2.96E-03	1.16E-04	1.80E-02	8.88E-03
576980_4194460_1.5	576980	4194460	1.5	9.09E-05	1.36E-04	6.32E-05	2.53E-03	2.67E-04	9.52E-04	7.68E-04	6.45E-03	5.83E-05	1.49E-03	5.83E-05	9.06E-03	4.47E-03
577000_4194460_1.5	577000	4194460	1.5	7.80E-05	1.17E-04	5.42E-05	2.17E-03	2.29E-04	8.17E-04	6.59E-04	5.53E-03	5.00E-05	1.28E-03	5.00E-05	7.77E-03	3.83E-03
577020_4194460_1.5	577020	4194460	1.5	6.64E-05	9.93E-05	4.61E-05	1.84E-03	1.95E-04	6.95E-04	5.60E-04	4.71E-03	4.26E-05	1.09E-03	4.26E-05	6.61E-03	3.26E-03
577040_4194460_1.5	577040	4194460	1.5	5.95E-05	8.90E-05	4.13E-05	1.65E-03	1.75E-04	6.23E-04	5.02E-04	4.22E-03	3.81E-05	9.73E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
578140_4194460_1.5	578140	4194460	1.5	2.26E-05	3.38E-05	1.57E-05	6.28E-04	6.64E-05	2.37E-04	1.91E-04	1.60E-03	1.45E-05	3.70E-04	1.45E-05	2.25E-03	1.11E-03
578160_4194460_1.5	578160	4194460	1.5	2.48E-05	3.71E-05	1.72E-05	6.89E-04	7.29E-05	2.60E-04	2.09E-04	1.76E-03	1.59E-05	4.05E-04	1.59E-05	2.47E-03	1.22E-03
578180_4194460_1.5	578180	4194460	1.5	3.21E-05	4.81E-05	2.23E-05	8.92E-04	9.44E-05	3.36E-04	2.71E-04	2.28E-03	2.06E-05	5.25E-04	2.06E-05	3.20E-03	1.58E-03
578220_4194460_1.5	578220	4194460	1.5	4.53E-05	6.77E-05	3.14E-05	1.26E-03	1.33E-04	4.74E-04	3.82E-04	3.21E-03	2.90E-05	7.40E-04	2.90E-05	4.51E-03	2.22E-03
578240_4194460_1.5	578240	4194460	1.5	3.59E-05	5.38E-05	2.50E-05	9.98E-04	1.06E-04	3.76E-04	3.03E-04	2.55E-03	2.30E-05	5.88E-04	2.30E-05	3.58E-03	1.77E-03
578260_4194460_1.5	578260	4194460	1.5	3.35E-05	5.01E-05	2.33E-05	9.30E-04	9.84E-05	3.50E-04	2.83E-04	2.37E-03	2.15E-05	5.47E-04	2.15E-05	3.33E-03	1.64E-03
578280_4194460_1.5	578280	4194460	1.5	3.37E-05	5.04E-05	2.34E-05	9.36E-04	9.91E-05	3.53E-04	2.85E-04	2.39E-03	2.16E-05	5.51E-04	2.16E-05	3.36E-03	1.66E-03
578300_4194460_1.5	578300	4194460	1.5	3.49E-05	5.22E-05	2.42E-05	9.68E-04	1.02E-04	3.65E-04	2.94E-04	2.47E-03	2.24E-05	5.70E-04	2.24E-05	3.47E-03	1.71E-03
578320_4194460_1.5	578320	4194460	1.5	3.72E-05	5.56E-05	2.58E-05	1.03E-03	1.09E-04	3.89E-04	3.14E-04	2.63E-03	2.38E-05	6.08E-04	2.38E-05	3.70E-03	1.83E-03
578340_4194460_1.5	578340	4194460	1.5	4.02E-05	6.02E-05	2.79E-05	1.12E-03	1.18E-04	4.21E-04	3.39E-04	2.85E-03	2.58E-05	6.57E-04	2.58E-05	4.00E-03	1.98E-03
578360_4194460_1.5	578360	4194460	1.5	4.48E-05	6.71E-05	3.11E-05	1.25E-03	1.32E-04	4.69E-04	3.79E-04	3.18E-03	2.87E-05	7.33E-04	2.87E-05	4.47E-03	2.20E-03
578380_4194460_1.5	578380	4194460	1.5	5.25E-05	7.86E-05	3.65E-05	1.46E-03	1.54E-04	5.50E-04	4.44E-04	3.72E-03	3.37E-05	8.59E-04	3.37E-05	5.23E-03	2.58E-03
578480_4194460_1.5	578480	4194460	1.5	3.46E-05	5.18E-05	2.40E-05	9.61E-04	1.02E-04	3.62E-04	2.92E-04	2.45E-03	2.22E-05	5.66E-04	2.22E-05	3.45E-03	1.70E-03
578500_4194460_1.5	578500	4194460	1.5	2.89E-05	4.32E-05	2.01E-05	8.02E-04	8.49E-05	3.02E-04	2.44E-04	2.05E-03	1.85E-05	4.72E-04	1.85E-05	2.88E-03	1.42E-03
578520_4194460_1.5	578520	4194460	1.5	2.53E-05	3.79E-05	1.76E-05	7.03E-04	7.44E-05	2.65E-04	2.14E-04	1.79E-03	1.62E-05	4.14E-04	1.62E-05	2.52E-03	1.24E-03
578540_4194460_1.5	578540	4194460	1.5	2.26E-05	3.38E-05	1.57E-05	6.28E-04	6.65E-05	2.37E-04	1.91E-04	1.60E-03	1.45E-05	3.70E-04	1.45E-05	2.25E-03	1.11E-03
578560_4194460_1.5	578560	4194460	1.5	2.01E-05	3.01E-05	1.40E-05	5.59E-04	5.91E-05	2.11E-04	1.70E-04	1.43E-03	1.29E-05	3.29E-04	1.29E-05	2.00E-03	9.88E-04
578580_4194460_1.5	578580	4194460	1.5	1.87E-05	2.80E-05	1.30E-05	5.20E-04	5.51E-05	1.96E-04	1.58E-04	1.33E-03	1.20E-05	3.06E-04	1.20E-05	1.87E-03	9.20E-04
578600_4194460_1.5	578600	4194460	1.5	1.77E-05	2.64E-05	1.23E-05	4.91E-04	5.19E-05	1.85E-04	1.49E-04	1.25E-03	1.13E-05	2.89E-04	1.13E-05	1.76E-03	8.68E-04
578620_4194460_1.5	578620	4194460	1.5	1.67E-05	2.50E-05	1.16E-05	4.65E-04	4.92E-05	1.75E-04	1.41E-04	1.19E-03	1.07E-05	2.74E-04	1.07E-05	1.67E-03	8.22E-04
578640_4194460_1.5	578640	4194460	1.5	1.58E-05	2.37E-05	1.10E-05	4.39E-04	4.65E-05	1.65E-04	1.33E-04	1.12E-03	1.01E-05	2.59E-04	1.01E-05	1.57E-03	7.77E-04
578660_4194460_1.5	578660	4194460	1.5	1.51E-05	2.26E-05	1.05E-05	4.19E-04	4.43E-05	1.58E-04	1.27E-04	1.07E-03	9.67E-06	2.46E-04	9.67E-06	1.50E-03	7.41E-04
578680_4194460_1.5	578680	4194460	1.5	1.43E-05	2.14E-05	9.94E-06	3.97E-04	4.21E-05	1.50E-04	1.21E-04	1.01E-03	9.18E-06	2.34E-04	9.18E-06	1.43E-03	7.03E-04
578700_4194460_1.5	578700	4194460	1.5	1.37E-05	2.04E-05	9.49E-06	3.79E-04	4.01E-05	1.43E-04	1.15E-04	9.68E-04	8.76E-06	2.23E-04	8.76E-06	1.36E-03	6.71E-04
578720_4194460_1.5	578720	4194460	1.5	1.30E-05	1.95E-05	9.05E-06	3.62E-04	3.83E-05	1.36E-04	1.10E-04	9.23E-04	8.35E-06	2.13E-04	8.35E-06	1.30E-03	6.40E-04
578740_4194460_1.5	578740	4194460	1.5	1.25E-05	1.87E-05	8.67E-06	3.47E-04	3.67E-05	1.31E-04	1.05E-04	8.85E-04	8.01E-06	2.04E-04	8.01E-06	1.24E-03	6.13E-04
578760_4194460_1.5	578760	4194460	1.5	1.20E-05	1.79E-05	8.31E-06	3.32E-04	3.52E-05	1.25E-04	1.01E-04	8.48E-04	7.67E-06	1.96E-04	7.67E-06	1.19E-03	5.88E-04
578780_4194460_1.5	578780	4194460	1.5	1.15E-05	1.72E-05	7.98E-06	3.19E-04	3.38E-05	1.20E-04	9.70E-05	8.15E-04	7.37E-06	1.88E-04	7.37E-06	1.14E-03	5.65E-04
578800_4194460_1.5	578800	4194460	1.5	1.11E-05	1.66E-05	7.71E-06	3.08E-04	3.26E-05	1.16E-04	9.37E-05	7.86E-04	7.11E-06	1.81E-04	7.11E-06	1.10E-03	5.45E-04
578820_4194460_1.5	578820	4194460	1.5	1.09E-05	1.63E-05	7.58E-06	3.03E-04	3.21E-05	1.14E-04	9.22E-05	7.74E-04	7.00E-06	1.78E-04	7.00E-06	1.09E-03	5.36E-04
578840_4194460_1.5	578840	4194460	1.5	1.06E-05	1.59E-05	7.39E-06	2.96E-04	3.13E-05	1.11E-04	8.99E-05	7.55E-04	6.83E-06	1.74E-04	6.83E-06	1.06E-03	5.23E-04
578860_4194460_1.5	578860	4194460	1.5	1.06E-05	1.58E-05	7.35E-06	2.94E-04	3.11E-05	1.11E-04	8.93E-05	7.50E-04	6.78E-06	1.73E-04	6.78E-06	1.05E-03	5.20E-04
578880_4194460_1.5	578880	4194460	1.5	1.03E-05	1.53E-05	7.12E-06	2.85E-04	3.01E-05	1.07E-04	8.65E-05	7.27E-04	6.57E-06	1.68E-04	6.57E-06	1.02E-03	5.04E-04
578900_4194460_1.5	578900	4194460	1.5	9.93E-06	1.49E-05	6.90E-06	2.76E-04	2.92E-05	1.04E-04	8.39E-05	7.04E-04	6.37E-06	1.62E-04	6.37E-06	9.89E-04	4.88E-04
578920_4194460_1.5	578920	4194460	1.5	9.61E-06	1.44E-05	6.68E-06	2.67E-04	2.83E-05	1.01E-04	8.12E-05	6.82E-04	6.17E-06	1.57E-04	6.17E-06	9.58E-04	4.72E-04
578940_4194460_1.5	578940	4194460	1.5	9.14E-06	1.37E-05	6.35E-06	2.54E-04	2.69E-05	9.57E-05	7.72E-05	6.48E-04	5.86E-06	1.49E-04	5.86E-06	9.10E-04	4.49E-04
578960_4194460_1.5	578960	4194460	1.5	8.70E-06	1.30E-05	6.04E-06	2.42E-04	2.56E-05	9.11E-05	7.35E-05	6.17E-04	5.58E-06	1.42E-04	5.58E-06	8.67E-04	4.27E-04
578980_4194460_1.5	578980	4194460	1.5	8.28E-06	1.24E-05	5.75E-06	2.30E-04	2.43E-05	8.67E-05	6.99E-05	5.87E-04	5.31E-06	1.35E-04	5.31E-06	8.25E-04	4.07E-04
579000_4194460_1.5	579000	4194460	1.5	7.65E-06	1.14E-05	5.31E-06	2.12E-04	2.25E-05	8.01E-05	6.46E-05	5.42E-04	4.90E-06	1.25E-04	4.90E-06	7.62E-04	3.76E-04
579020_4194460_1.5	579020	4194460	1.5	7.11E-06	1.06E-05	4.94E-06	1.97E-04	2.09E-05	7.44E-05	6.00E-05	5.04E-04	4.56E-06	1.16E-04	4.56E-06	7.08E-04	3.49E-04
579040_4194460_1.5	579040	4194460	1.5	6.61E-06	9.90E-06	4.59E-06	1.84E-04	1.94E-05	6.92E-05	5.58E-05	4.69E-04	4.24E-06	1.08E-04	4.24E-06	6.59E-04	3.25E-04
579060_4194460_1.5	579060	4194460	1.5	6.10E-06	9.13E-06	4.24E-06	1.69E-04	1.79E-05	6.38E-05	5.15E-05	4.32E-04	3.91E-06	9.97E-05	3.91E-06	6.07E-04	3.00E-04
579080_4194460_1.5	579080	4194460	1.5	5.77E-06	8.64E-06	4.01E-06	1.60E-04	1.70E-05	6.04E-05	4.87E-05	4.09E-04	3.70E-06	9.44E-05	3.70E-06	5.75E-04	2.84E-04
579100_4194460_1.5	579100	4194460	1.5	5.29E-06	7.92E-06	3.68E-06	1.47E-04	1.55E-05	5.54E-05	4.47E-05	3.75E-04	3.39E-06	8.65E-05	3.39E-06	5.27E-04	2.60E-04
579120_4194460_1.5	579120	4194460	1.5	5.04E-06	7.54E-06	3.50E-06	1.40E-04	1.48E-05	5.28E-05	4.26E-05	3.57E-04	3.23E-06	8.24E-05	3.23E-06	5.02E-04	2.48E-04
579140_4194460_1.5	579140	4194460	1.5	4.81E-06	7.20E-06	3.34E-06	1.34E-04	1.41E-05	5.04E-05	4.06E-05	3.41E-04	3.08E-06	7.87E-05	3.08E-06	4.79E-04	2.36E-04
579160_4194460_1.5	579160	4194460	1.5	4.71E-06	7.04E-06	3.27E-06	1.31E-04	1.38E-05	4.93E-05	3.97E-05	3.34E-04	3.02E-06	7.70E-05	3.02E-06	4.69E-04	2.31E-04
579180_4194460_1.5	579180	4194460	1.5	4.64E-06	6.95E-06	3.23E-06	1.29E-04	1.37E-05	4.86E-05	3.92E-05	3.29E-04	2.98E-06	7.59E-05	2.98E-06	4.63E-04	2.28E-04
579200_4194460_1.5	579200	4194460	1.5	4.90E-06	7.34E-06	3.41E-06	1.36E-04	1.44E-05	5.13E-05	4.14E-05	3.48E-04	3.14E-06	8.02E-05	3.14E-06	4.88E-04	2.41E-04
579220_4194460_1.5	579220	4194460	1.5	4.61E-06	6.90E-06	3.20E-06	1.28E-04	1.36E-05	4.83E-05	3.89E-05	3.27E-04	2.96E-06	7.54E-05	2.96E-06	4.59E-04	2.27E-04
579240_4194460_1.5	579240	4194460	1.5	4.17E-06	6.24E-06	2.90E-06	1.16E-04	1.23E-05	4.36E-05	3.52E-05	2.96E-04	2.67E-06	6.82E-05	2.67E-06	4.15E-04	2.05E-04
579260_4194460_1.5	579260	4194460	1.5	3.87E-06	5.79E-06	2.69E-06	1.07E-04	1.14E-05	4.05E-05	3.27E-05	2.74E-04	2.48E-06	6.33E-05	2.48E-06	3.85E-04	1.90E-04
579280_4194460_1.5	579280	4194460	1.5	3.64E-06	5.45E-06	2.53E-06	1.01E-04	1.07E-05	3.82E-05	3.08E-05	2.58E-04	2.34E-06	5.96E-05	2.34E-06	3.63E-04	1.79E-04
579300_4194460_1.5	579300	4194460	1.5	3.53E-06	5.28E-06	2.45E-06	9.80E-05	1.04E-05	3.69E-05	2.98E-05	2.50E-04	2.26E-06	5.77E-05	2.26E-06	3.51E-04	1.73E-04
579320_4194460_1.5	579320	4194460	1.5	3.63E-06	5.44E-06	2.52E-06	1.01E-04	1.07E-05	3.80E-05	3.07E-05	2.58E-04	2.33E-06	5.94E-05	2.33E-06	3.62E-04	1.79E-04
579340_4194460_1.5	579340	4194460	1.5	3.92E-06	5.87E-06	2.72E-06	1.09E-04	1.15E-05	4.11E-05	3.31E-05	2.78E-04	2.52E-06	6.41E-05	2.52E-06	3.91E-04	1.93E-04
579360_4194460_1.5	579360	4194460	1.5	4.60E-06	6.88E-06	3.19E-06	1.28E-04	1.35E-05	4.81E-05	3.88E-05	3.26E-04	2.95E-06	7.52E-05	2.95E-06	4.58E-04	2.26E-04
579380_4194460_1.5	579380	4194460	1.5	5.30E-06	7.92E-06	3.68E-06	1.47E-04	1.56E-05	5.54E-05	4.47E-05	3.75E-04	3.40E-06	8.66E-05	3.40E-06	5.27E-04	2.60E-04
579400_4194460_1.5	579400	4194460	1.5	5.73E-06	8.58E-06	3.98E-06	1.59E-04	1.69E-05	6.00E-05	4.84E-05	4.07E-04	3.68E-06	9.38E-05	3.68E-06	5.71E-04	2.82E-04
579420_4194460_1.5	579420	4194460	1.5	5.98E-06	8.95E-06	4.15E-06	1.66E-04	1.76E-05	6.26E-05	5.05E-05	4.24E-04	3.83E-06	9.78E-05	3.83E-06	5.96E-04	2.94E-04
579440_4194460_1.5	579440	4194460	1.5	6.01E-06	8.99E-06	4.17E-06	1.67E-04	1.77E-05	6.29E-05	5.07E-05	4.26E-04	3.85E-06	9.82E-05	3.85E-06	5.98E-04	2.95E-04
579460_4194460_1.5	579460	4194460	1.5	5.85E-06	8.76E-06	4.07E-06	1.63E-04	1.72E-05	6.13E-05	4.94E-05	4.15E-04	3.75E-06	9.57E-05	3.75E-06	5.83E-04	2.88E-04
579480_4194460_1.5	579480	4194460	1.5	5.64E-06	8.43E-06	3.92E-06	1.57E-04	1.66E-05	5.90E-05	4.76E-05	4.00E-04	3.61E-06	9.22E-05	3.61E-06	5.61E-04	2.77E-04
579500_4194460_1.5	579500	4194460	1.5	5.41E-06	8.09E-06	3.76E-06	1.50E-04	1.59E-05	5.66E-05	4.56E-05	3.83E-04	3.47E-06	8.84E-05	3.47E-06	5.38E-04	2.66E-04
579520_4194460_1.5	579520	4194460	1.5	5.20E-06	7.78E-06	3.61E-06	1.44E-04	1.53E-05	5.44E-05	4.39E-05	3.68E-04	3.33E-06	8.50E-05	3.33E-06	5.18E-04	2.55E-04
579540_4194460_1.5	579540	4194460	1.5	4.98E-06	7.46E-06	3.46E-06	1.38E-04	1.46E-05	5.22E-05	4.21E-05	3.53E-04	3.20E-06	8.15E-05	3.20E-06	4.96E-04	2.45E-04
579560_4194460_1.5	579560	4194460	1.5	4.83E-06	7.23E-06	3.36E-06	1.34E-04	1.42E-05	5.06E-05	4.08E-05	3.43E-04	3.10E-06	7.90E-05	3.10E-06	4.81E-04	2.37E-04
579580_4194460_1.5	579580	4194460	1.5	4.64E-06	6.94E-06	3.22E-06	1.29E-04	1.36E-05	4.86E-05	3.92E-05	3.29E-04	2.98E-06	7.59E-05	2.98E-06	4.62E-04	2.28E-04
579600_4194460_1.5	579600	4194460	1.5	4.46E-06	6.67E-06	3.10E-06	1.24E-04	1.31E-05	4.67E-05	3.76E-05	3.16E-04	2.86E-06	7.29E-05	2.86E-06	4.44E-04	2.19E-04
579620_4194460_1.5	579620	4194460	1.5	4.32E-06	6.46E-06	3.00E-06	1.20E-04	1.27E-05	4.52E-05	3.64E-05	3.06E-04	2.77E-06	7.06E-05	2.77E-06	4.30E-04	2.12E-04
579640_4194460_1.5	579640	4194460	1.5	4.18E-06	6.26E-06	2.91E-06	1.16E-04	1.23E-05	4.38E-05	3.53E-05	2.96E-04	2.68E-06	6.84E-05	2.68E-06	4.17E-04	2.05E-04
579660_4194460_1.5	579660	4194460	1.5	4.06E-06	6.07E-06	2.82E-06	1.13E-04	1.19E-05	4.25E-05	3.42E-05	2.87E-04	2.60E-06	6.63E-05	2.60E-06	4.04E-04	1.99E-04
579680_4194460_1.5	579680	4194460	1.5	3.94E-06	5.89E-06	2.73E-06	1.09E-04	1.16E-05	4.12E-05	3.32E-05	2.79E-04	2.52E-06	6.44E-05	2.52E-06	3.92E-04	1.93E-04
579700_4194460_1.5	579700	4194460	1.5	3.82E-06	5.72E-06	2.66E-06	1.06E-04	1.12E-05	4.00E-05	3.23E-05	2.71E-04	2.45E-06	6.25E-05	2.45E-06	3.81E-04	1.88E-04
579720_4194460_1.5	579720	4194460	1.5	3.71E-06	5.56E-06	2.58E-06	1.03E-04	1.09E-05	3.89E-05	3.14E-05	2.63E-04	2.38E-06	6.07E-05	2.38E-06	3.70E-04	1.82E-04
579740_4194460_1.5	579740	4194460	1.5	3.61E-06	5.40E-06	2.51E-06	1.00E-04	1.06E-05	3.78E-05	3.05E-05	2.56E-04	2.31E-06	5.90E-05	2.31E-06	3.59E-04	1.77E-04
579760_4194460_1.5	579760	4194460	1.5	3.50E-06	5.24E-06	2.43E-06	9.73E-05	1.03E-05	3.67E-05	2.96E-05	2.48E-04	2.25E-06	5.73E-05	2.25E-06	3.49E-04	1.72E-04
579780_4194460_1.5	579780	4194460	1.5	3.40E-06	5.08E-06	2.36E-06	9.44E-05	9.99E-06	3.56E-05	2.87E-05	2.41E-04	2.18E-06	5.56E-05	2.18E-06	3.38E-04	1.67E-04
579800_4194460_1.5	579800	4194460	1.5	3.30E-06	4.94E-06	2.29E-06	9.17E-05	9.71E-06	3.46E-05	2.79E-05	2.34E-04	2.12E-06	5.40E-05	2.12E-06	3.29E-04	1.62E-04
579960_4194480_1.5	579960	4194480	1.5	1.18E-06	1.77E-06	8.20E-07	3.28E-05	3.47E-06	1.24E-05	9.96E-06	8.37E-05	7.57E-07	1.93E-05	7.57E-07	1.18E-04	5.80E-05
579980_4194480_1.5	579980	4194480	1.5	1.25E-06	1.88E-06	8.72E-07	3.48E-05	3.69E-06	1.31E-05	1.06E-05	8.89E-05	8.05E-07	2.05E-05	8.05E-07	1.25E-04	6.16E-05
576000_4194480_1.5	576000	4194480	1.5	1.26E-06	1.88E-06	8.73E-07	3.49E-05	3.70E-06	1.32E-05	1.06E-05	8.91E-05	8.06E-07	2.06E-05	8.06E-07	1.25E-04	6.18E-05
576020_4194480_1.5	576020	4194480	1.5	1.21E-06	1.80E-06	8.37E-07	3.35E-05	3.54E-06	1.26E-05	1.02E-05	8.55E-05	7.73E-07	1.97E-05	7.73E-07	1.20E-04	5.92E-05
576040_4194480_1.5	576040	4194480	1.5	1.18E-06	1.76E-06	8.18E-07	3.27E-05	3.46E-06	1.23E-05	9.94E-06	8.35E-05	7.55E-07	1.93E-05	7.55E-07	1.17E-04	5.78E-05
576060_4194480_1.5	576060	4194480	1.5	1.21E-06	1.81E-06	8.42E-07	3.37E-05	3.56E-06	1.27E-05	1.02E-05	8.59E-05	7.77E-07	1.98E-05	7.77E-07	1.21E-04	5.95E-05
576080_4194480_1.5	576080	4194480	1.5	1.25E-06	1.87E-06	8.68E-07	3.47E-05	3.67E-06	1.31E-05	1.06E-05	8.86E-05	8.01E-07	2.04E-05	8.01E-07	1.24E-04	6.14E-05
576100_4194480_1.5	576100	4194480	1.5	1.26E-06	1.89E-06	8.79E-07	3.51E-05	3.72E-06	1.32E-05	1.07E-05	8.96E-05	8.11E-07	2.07E-05	8.11E-07	1.26E-04	6.21E-05
576120_4194480_1.5	576120	4194480	1.5	1.29E-06	1.93E-06	8.95E-07	3.58E-05	3.79E-06	1.35E-05	1.09E-05	9.13E-05	8.26E-07	2.11E-05	8.26E-07	1.28E-04	6.33E-05
576140_4194480_1.5	576140	4194480	1.5	1.31E-06	1.96E-06	9.12E-07	3.65E-05	3.86E-06	1.37E-05	1.11E-05	9.31E-05	8.42E-07	2.15E-05	8.42E-07	1.31E-04	6.45E-05
576160_4194480_1.5	576160	4194480	1.5	1.38E-06	2.06E-06	9.55E-07	3.82E-05	4.04E-06	1.44E-05	1.16E-05	9.75E-05	8.82E-07	2.25E-05	8.82E-07	1.37E-04	6.76E-05
576180_4194480_1.5	576180	4194480	1.5	1.43E-06	2.14E-06	9.95E-07	3.98E-05	4.21E-06	1.50E-05	1.21E-05	1.02E-04	9.18E-07	2.34E-05	9.18E-07	1.43E-04	7.03E-05
576200_4194480_1.5	576200	4194480	1.5	1.52E-06	2.28E-06	1.06E-06	4.23E-05	4.48E-06	1.60E-05	1.29E-05	1.08E-04	9.78E-07	2.49E-05	9.78E-07	1.52E-04	7.49E-05
576220_4194480_1.5	576220	4194480	1.5	1.62E-06	2.42E-06	1.13E-06	4.50E-05	4.76E-06	1.70E-05	1.37E-05	1.15E-04	1.04E-06	2.65E-05	1.04E-06	1.61E-04	7.96E-05
576240_4194480_1.5	576240	4194480	1.5	1.87E-06	2.80E-06	1.30E-06	5.19E-05	5.50E-06	1.96E-05	1.58E-05	1.33E-04	1.20E-06	3.06E-05	1.20E-06	1.86E-04	9.19E-05
576260_4194480_1.5	576260	4194480	1.5	2.15E-06	3.22E-06	1.49E-06	5.97E-05	6.32E-06	2.25E-05	1.82E-05	1.52E-04	1.38E-06	3.52E-05	1.38E-06	2.14E-04	1.06E-04
576280_4194480_1.5	576280	4194480	1.5	2.52E-06	3.76E-06	1.75E-06	6.99E-05	7.39E-06	2.63E-05	2.12E-05	1.78E-04	1.61E-06	4.11E-05	1.61E-06	2.51E-04	1.24E-04
576300_4194480_1.5	576300	4194480	1.5	2.92E-06	4.36E-06	2.03E-06	8.10E-05	8.57E-06	3.05E-05	2.46E-05	2.07E-04	1.87E-06	4.77E-05	1.87E-06	2.91E-04	1.43E-04
576320_4194480_1.5	576320	4194480	1.5	3.18E-06	4.76E-06	2.21E-06	8.83E-05	9.35E-06	3.33E-05	2.69E-05	2.26E-04	2.04E-06	5.20E-05	2.04E-06	3.17E-04	1.56E-04
576340_4194480_1.5	576340	4194480	1.5	3.94E-06	5.89E-06	2.74E-06	1.09E-04	1.16E-05	4.12E-05	3.33E-05	2.79E-04	2.53E-06	6.44E-05	2.53E-06	3.92E-04	1.94E-04
576360_4194480_1.5	576360	4194480	1.5	4.31E-06	6.45E-06	2.99E-06	1.20E-04	1.27E-05	4.51E-05	3.64E-05	3.06E-04	2.76E-06	7.05E-05	2.76E-06	4.29E-04	2.12E-04
576380_4194480_1.5	576380	4194480	1.5	4.74E-06	7.09E-06	3.29E-06	1.32E-04	1.39E-05	4.96E-05	4.00E-05	3.36E-04	3.04E-06	7.75E-05	3.04E-06	4.72E-04	2.33E-04
576400_4194480_1.5	576400	4194480	1.5	5.31E-06	7.94E-06	3.69E-06	1.47E-04	1.56E-05	5.56E-05	4.48E-05	3.76E-04	3.40E-06	8.68E-05	3.40E-06	5.29E-04	2.61E-04
576420_4194480_1.5	576420	4194480	1.5	5.60E-06	8.38E-06	3.89E-06	1.56E-04	1.65E-05	5.87E-05	4.73E-05	3.97E-04	3.59E-06	9.16E-05	3.59E-06	5.58E-04	2.75E-04
576440_4194480_1.5	576440	4194480	1.5	7.31E-06	1.09E-05	5.08E-06	2.03E-04	2.15E-05	7.65E-05	6.17E-05	5.18E-04	4.69E-06	1.19E-04	4.69E-06	7.28E-04	3.59E-04
576460_4194480_1.5	576460	4194480	1.5	9.16E-06	1.37E-05	6.36E-06	2.54E-04	2.69E-05	9.59E-05	7.73E-05	6.49E-04	5.87E-06	1.50E-04	5.87E-06	9.12E-04	4.50E-04
576480_4194480_1.5	576480	4194480	1.5	1.03E-05	1.55E-05	7.18E-06	2.87E-04	3.04E-05	1.08E-04	8.73E-05	7.33E-04	6.63E-06	1.69E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
577220_4194480_1.5	577220	4194480	1.5	7.93E-05	1.19E-04	5.51E-05	2.20E-03	2.33E-04	8.30E-04	6.69E-04	5.62E-03	5.08E-05	1.30E-03	5.08E-05	7.90E-03	3.89E-03
577240_4194480_1.5	577240	4194480	1.5	5.18E-05	7.75E-05	3.60E-05	1.44E-03	1.52E-04	5.42E-04	4.37E-04	3.67E-03	3.32E-05	8.47E-04	3.32E-05	5.16E-03	2.54E-03
577260_4194480_1.5	577260	4194480	1.5	4.42E-05	6.62E-05	3.07E-05	1.23E-03	1.30E-04	4.63E-04	3.73E-04	3.13E-03	2.84E-05	7.23E-04	2.84E-05	4.40E-03	2.17E-03
577280_4194480_1.5	577280	4194480	1.5	3.99E-05	5.97E-05	2.77E-05	1.11E-03	1.17E-04	4.18E-04	3.37E-04	2.83E-03	2.56E-05	6.53E-04	2.56E-05	3.98E-03	1.96E-03
577300_4194480_1.5	577300	4194480	1.5	3.70E-05	5.53E-05	2.57E-05	1.03E-03	1.09E-04	3.87E-04	3.12E-04	2.62E-03	2.37E-05	6.04E-04	2.37E-05	3.68E-03	1.82E-03
577320_4194480_1.5	577320	4194480	1.5	3.47E-05	5.20E-05	2.41E-05	9.64E-04	1.02E-04	3.64E-04	2.93E-04	2.46E-03	2.23E-05	5.68E-04	2.23E-05	3.46E-03	1.71E-03
577340_4194480_1.5	577340	4194480	1.5	3.29E-05	4.92E-05	2.28E-05	9.12E-04	9.66E-05	3.44E-04	2.77E-04	2.33E-03	2.11E-05	5.37E-04	2.11E-05	3.27E-03	1.61E-03
577360_4194480_1.5	577360	4194480	1.5	3.16E-05	4.73E-05	2.19E-05	8.77E-04	9.28E-05	3.31E-04	2.67E-04	2.24E-03	2.03E-05	5.16E-04	2.03E-05	3.15E-03	1.55E-03
577840_4194480_1.5	577840	4194480	1.5	3.04E-05	4.54E-05	2.11E-05	8.43E-04	8.92E-05	3.18E-04	2.56E-04	2.15E-03	1.95E-05	4.97E-04	1.95E-05	3.02E-03	1.49E-03
577860_4194480_1.5	577860	4194480	1.5	2.87E-05	4.29E-05	1.99E-05	7.96E-04	8.43E-05	3.00E-04	2.42E-04	2.03E-03	1.84E-05	4.69E-04	1.84E-05	2.86E-03	1.41E-03
577880_4194480_1.5	577880	4194480	1.5	2.75E-05	4.12E-05	1.91E-05	7.64E-04	8.09E-05	2.88E-04	2.32E-04	1.95E-03	1.76E-05	4.50E-04	1.76E-05	2.74E-03	1.35E-03
577900_4194480_1.5	577900	4194480	1.5	2.66E-05	3.98E-05	1.85E-05	7.38E-04	7.81E-05	2.78E-04	2.24E-04	1.88E-03	1.70E-05	4.35E-04	1.70E-05	2.65E-03	1.31E-03
577920_4194480_1.5	577920	4194480	1.5	2.58E-05	3.86E-05	1.79E-05	7.17E-04	7.59E-05	2.70E-04	2.18E-04	1.83E-03	1.66E-05	4.22E-04	1.66E-05	2.57E-03	1.27E-03
577940_4194480_1.5	577940	4194480	1.5	2.53E-05	3.79E-05	1.76E-05	7.03E-04	7.44E-05	2.65E-04	2.14E-04	1.79E-03	1.62E-05	4.14E-04	1.62E-05	2.52E-03	1.24E-03
577960_4194480_1.5	577960	4194480	1.5	2.51E-05	3.75E-05	1.74E-05	6.97E-04	7.37E-05	2.63E-04	2.12E-04	1.78E-03	1.61E-05	4.10E-04	1.61E-05	2.50E-03	1.23E-03
577980_4194480_1.5	577980	4194480	1.5	2.44E-05	3.66E-05	1.70E-05	6.79E-04	7.18E-05	2.56E-04	2.06E-04	1.73E-03	1.57E-05	4.00E-04	1.57E-05	2.43E-03	1.20E-03
578000_4194480_1.5	578000	4194480	1.5	2.35E-05	3.52E-05	1.63E-05	6.53E-04	6.91E-05	2.46E-04	1.99E-04	1.67E-03	1.51E-05	3.85E-04	1.51E-05	2.34E-03	1.16E-03
578020_4194480_1.5	578020	4194480	1.5	2.29E-05	3.43E-05	1.59E-05	6.37E-04	6.74E-05	2.40E-04	1.94E-04	1.63E-03	1.47E-05	3.75E-04	1.47E-05	2.28E-03	1.13E-03
578040_4194480_1.5	578040	4194480	1.5	2.26E-05	3.38E-05	1.57E-05	6.27E-04	6.63E-05	2.36E-04	1.91E-04	1.60E-03	1.45E-05	3.69E-04	1.45E-05	2.25E-03	1.11E-03
578060_4194480_1.5	578060	4194480	1.5	2.24E-05	3.35E-05	1.56E-05	6.22E-04	6.58E-05	2.34E-04	1.89E-04	1.59E-03	1.44E-05	3.66E-04	1.44E-05	2.23E-03	1.10E-03
578080_4194480_1.5	578080	4194480	1.5	2.25E-05	3.36E-05	1.56E-05	6.24E-04	6.60E-05	2.35E-04	1.90E-04	1.59E-03	1.44E-05	3.67E-04	1.44E-05	2.24E-03	1.10E-03
578100_4194480_1.5	578100	4194480	1.5	2.26E-05	3.38E-05	1.57E-05	6.27E-04	6.64E-05	2.36E-04	1.91E-04	1.60E-03	1.45E-05	3.69E-04	1.45E-05	2.25E-03	1.11E-03
578120_4194480_1.5	578120	4194480	1.5	2.31E-05	3.45E-05	1.60E-05	6.41E-04	6.78E-05	2.41E-04	1.95E-04	1.64E-03	1.48E-05	3.77E-04	1.48E-05	2.30E-03	1.13E-03
578140_4194480_1.5	578140	4194480	1.5	2.43E-05	3.64E-05	1.69E-05	6.75E-04	7.15E-05	2.55E-04	2.05E-04	1.72E-03	1.56E-05	3.98E-04	1.56E-05	2.42E-03	1.19E-03
578160_4194480_1.5	578160	4194480	1.5	2.73E-05	4.08E-05	1.89E-05	7.57E-04	8.01E-05	2.85E-04	2.30E-04	1.93E-03	1.75E-05	4.46E-04	1.75E-05	2.72E-03	1.34E-03
578180_4194480_1.5	578180	4194480	1.5	3.72E-05	5.56E-05	2.58E-05	1.03E-03	1.09E-04	3.89E-04	3.14E-04	2.63E-03	2.38E-05	6.08E-04	2.38E-05	3.70E-03	1.83E-03
578220_4194480_1.5	578220	4194480	1.5	4.32E-05	6.46E-05	3.00E-05	1.20E-03	1.27E-04	4.52E-04	3.64E-04	3.06E-03	2.77E-05	7.06E-04	2.77E-05	4.30E-03	2.12E-03
578240_4194480_1.5	578240	4194480	1.5	3.49E-05	5.22E-05	2.42E-05	9.68E-04	1.02E-04	3.65E-04	2.94E-04	2.47E-03	2.24E-05	5.70E-04	2.24E-05	3.47E-03	1.71E-03
578260_4194480_1.5	578260	4194480	1.5	3.22E-05	4.82E-05	2.24E-05	8.94E-04	9.46E-05	3.37E-04	2.72E-04	2.28E-03	2.06E-05	5.26E-04	2.06E-05	3.21E-03	1.58E-03
578280_4194480_1.5	578280	4194480	1.5	3.15E-05	4.72E-05	2.19E-05	8.76E-04	9.27E-05	3.30E-04	2.66E-04	2.23E-03	2.02E-05	5.16E-04	2.02E-05	3.14E-03	1.55E-03
578300_4194480_1.5	578300	4194480	1.5	3.18E-05	4.76E-05	2.21E-05	8.83E-04	9.35E-05	3.33E-04	2.68E-04	2.25E-03	2.04E-05	5.20E-04	2.04E-05	3.17E-03	1.56E-03
578320_4194480_1.5	578320	4194480	1.5	3.29E-05	4.92E-05	2.29E-05	9.14E-04	9.67E-05	3.44E-04	2.78E-04	2.33E-03	2.11E-05	5.38E-04	2.11E-05	3.28E-03	1.62E-03
578340_4194480_1.5	578340	4194480	1.5	3.47E-05	5.19E-05	2.41E-05	9.63E-04	1.02E-04	3.63E-04	2.93E-04	2.46E-03	2.22E-05	5.67E-04	2.22E-05	3.45E-03	1.70E-03
578360_4194480_1.5	578360	4194480	1.5	3.69E-05	5.51E-05	2.56E-05	1.02E-03	1.08E-04	3.86E-04	3.11E-04	2.61E-03	2.36E-05	6.03E-04	2.36E-05	3.67E-03	1.81E-03
578380_4194480_1.5	578380	4194480	1.5	4.02E-05	6.02E-05	2.79E-05	1.12E-03	1.18E-04	4.21E-04	3.40E-04	2.85E-03	2.58E-05	6.58E-04	2.58E-05	4.01E-03	1.98E-03
578400_4194480_1.5	578400	4194480	1.5	4.50E-05	6.73E-05	3.12E-05	1.25E-03	1.32E-04	4.71E-04	3.80E-04	3.19E-03	2.88E-05	7.36E-04	2.88E-05	4.48E-03	2.21E-03
578420_4194480_1.5	578420	4194480	1.5	5.16E-05	7.72E-05	3.58E-05	1.43E-03	1.52E-04	5.40E-04	4.36E-04	3.66E-03	3.31E-05	8.44E-04	3.31E-05	5.14E-03	2.54E-03
578520_4194480_1.5	578520	4194480	1.5	3.59E-05	5.37E-05	2.49E-05	9.96E-04	1.05E-04	3.76E-04	3.03E-04	2.54E-03	2.30E-05	5.87E-04	2.30E-05	3.57E-03	1.76E-03
578540_4194480_1.5	578540	4194480	1.5	3.00E-05	4.49E-05	2.09E-05	8.34E-04	8.83E-05	3.14E-04	2.54E-04	2.13E-03	1.93E-05	4.91E-04	1.93E-05	2.99E-03	1.48E-03
578560_4194480_1.5	578560	4194480	1.5	2.58E-05	3.85E-05	1.79E-05	7.15E-04	7.57E-05	2.70E-04	2.17E-04	1.83E-03	1.65E-05	4.21E-04	1.65E-05	2.56E-03	1.27E-03
578580_4194480_1.5	578580	4194480	1.5	2.28E-05	3.42E-05	1.59E-05	6.34E-04	6.71E-05	2.39E-04	1.93E-04	1.62E-03	1.46E-05	3.73E-04	1.46E-05	2.27E-03	1.12E-03
578600_4194480_1.5	578600	4194480	1.5	2.12E-05	3.17E-05	1.47E-05	5.88E-04	6.22E-05	2.22E-04	1.79E-04	1.50E-03	1.36E-05	3.46E-04	1.36E-05	2.11E-03	1.04E-03
578620_4194480_1.5	578620	4194480	1.5	1.96E-05	2.93E-05	1.36E-05	5.45E-04	5.76E-05	2.05E-04	1.66E-04	1.39E-03	1.26E-05	3.21E-04	1.26E-05	1.95E-03	9.63E-04
578640_4194480_1.5	578640	4194480	1.5	1.82E-05	2.73E-05	1.27E-05	5.07E-04	5.36E-05	1.91E-04	1.54E-04	1.29E-03	1.17E-05	2.98E-04	1.17E-05	1.82E-03	8.96E-04
578660_4194480_1.5	578660	4194480	1.5	1.71E-05	2.56E-05	1.19E-05	4.75E-04	5.02E-05	1.79E-04	1.44E-04	1.21E-03	1.10E-05	2.80E-04	1.10E-05	1.70E-03	8.40E-04
578680_4194480_1.5	578680	4194480	1.5	1.61E-05	2.41E-05	1.12E-05	4.47E-04	4.74E-05	1.69E-04	1.36E-04	1.14E-03	1.03E-05	2.63E-04	1.03E-05	1.60E-03	7.92E-04
578700_4194480_1.5	578700	4194480	1.5	1.52E-05	2.28E-05	1.06E-05	4.23E-04	4.47E-05	1.59E-04	1.29E-04	1.08E-03	9.76E-06	2.49E-04	9.76E-06	1.52E-03	7.48E-04
578720_4194480_1.5	578720	4194480	1.5	1.44E-05	2.16E-05	1.00E-05	4.00E-04	4.24E-05	1.51E-04	1.22E-04	1.02E-03	9.24E-06	2.36E-04	9.24E-06	1.44E-03	7.08E-04
578740_4194480_1.5	578740	4194480	1.5	1.37E-05	2.06E-05	9.55E-06	3.82E-04	4.04E-05	1.44E-04	1.16E-04	9.74E-04	8.81E-06	2.25E-04	8.81E-06	1.37E-03	6.75E-04
578760_4194480_1.5	578760	4194480	1.5	1.31E-05	1.96E-05	9.09E-06	3.64E-04	3.85E-05	1.37E-04	1.11E-04	9.28E-04	8.40E-06	2.14E-04	8.40E-06	1.30E-03	6.43E-04
578780_4194480_1.5	578780	4194480	1.5	1.25E-05	1.87E-05	8.69E-06	3.48E-04	3.68E-05	1.31E-04	1.06E-04	8.87E-04	8.02E-06	2.05E-04	8.02E-06	1.25E-03	6.15E-04
578800_4194480_1.5	578800	4194480	1.5	1.20E-05	1.80E-05	8.34E-06	3.33E-04	3.53E-05	1.26E-04	1.01E-04	8.51E-04	7.70E-06	1.96E-04	7.70E-06	1.20E-03	5.90E-04
578820_4194480_1.5	578820	4194480	1.5	1.17E-05	1.75E-05	8.14E-06	3.25E-04	3.44E-05	1.23E-04	9.89E-05	8.30E-04	7.51E-06	1.92E-04	7.51E-06	1.17E-03	5.75E-04
578840_4194480_1.5	578840	4194480	1.5	1.15E-05	1.72E-05	7.99E-06	3.20E-04	3.38E-05	1.20E-04	9.72E-05	8.16E-04	7.38E-06	1.88E-04	7.38E-06	1.15E-03	5.65E-04
578860_4194480_1.5	578860	4194480	1.5	1.13E-05	1.69E-05	7.85E-06	3.14E-04	3.32E-05	1.18E-04	9.55E-05	8.02E-04	7.25E-06	1.85E-04	7.25E-06	1.13E-03	5.55E-04
578880_4194480_1.5	578880	4194480	1.5	1.09E-05	1.63E-05	7.59E-06	3.03E-04	3.21E-05	1.14E-04	9.22E-05	7.74E-04	7.00E-06	1.79E-04	7.00E-06	1.09E-03	5.36E-04
578900_4194480_1.5	578900	4194480	1.5	1.06E-05	1.58E-05	7.33E-06	2.93E-04	3.10E-05	1.10E-04	8.91E-05	7.48E-04	6.77E-06	1.73E-04	6.77E-06	1.05E-03	5.18E-04
578920_4194480_1.5	578920	4194480	1.5	1.02E-05	1.52E-05	7.06E-06	2.82E-04	2.99E-05	1.06E-04	8.58E-05	7.21E-04	6.52E-06	1.66E-04	6.52E-06	1.01E-03	4.99E-04
578940_4194480_1.5	578940	4194480	1.5	9.21E-06	1.38E-05	6.40E-06	2.56E-04	2.71E-05	9.64E-05	7.78E-05	6.53E-04	5.91E-06	1.51E-04	5.91E-06	9.17E-04	4.53E-04
578960_4194480_1.5	578960	4194480	1.5	7.92E-06	1.18E-05	5.50E-06	2.20E-04	2.33E-05	8.29E-05	6.68E-05	5.61E-04	5.08E-06	1.29E-04	5.08E-06	7.88E-04	3.89E-04
578980_4194480_1.5	578980	4194480	1.5	7.20E-06	1.08E-05	5.00E-06	2.00E-04	2.12E-05	7.53E-05	6.08E-05	5.10E-04	4.62E-06	1.18E-04	4.62E-06	7.17E-04	3.54E-04
579000_4194480_1.5	579000	4194480	1.5	6.74E-06	1.01E-05	4.68E-06	1.87E-04	1.98E-05	7.06E-05	5.69E-05	4.78E-04	4.32E-06	1.10E-04	4.32E-06	6.72E-04	3.31E-04
579020_4194480_1.5	579020	4194480	1.5	6.42E-06	9.61E-06	4.46E-06	1.78E-04	1.89E-05	6.72E-05	5.42E-05	4.55E-04	4.12E-06	1.05E-04	4.12E-06	6.40E-04	3.16E-04
579040_4194480_1.5	579040	4194480	1.5	5.93E-06	8.87E-06	4.12E-06	1.65E-04	1.74E-05	6.21E-05	5.01E-05	4.20E-04	3.80E-06	9.70E-05	3.80E-06	5.91E-04	2.91E-04
579060_4194480_1.5	579060	4194480	1.5	5.79E-06	8.66E-06	4.02E-06	1.61E-04	1.70E-05	6.06E-05	4.89E-05	4.11E-04	3.71E-06	9.47E-05	3.71E-06	5.77E-04	2.85E-04
579080_4194480_1.5	579080	4194480	1.5	5.59E-06	8.36E-06	3.88E-06	1.55E-04	1.64E-05	5.85E-05	4.72E-05	3.96E-04	3.58E-06	9.13E-05	3.58E-06	5.56E-04	2.74E-04
579100_4194480_1.5	579100	4194480	1.5	5.31E-06	7.95E-06	3.69E-06	1.48E-04	1.56E-05	5.56E-05	4.49E-05	3.77E-04	3.41E-06	8.69E-05	3.41E-06	5.29E-04	2.61E-04
579120_4194480_1.5	579120	4194480	1.5	5.16E-06	7.72E-06	3.58E-06	1.43E-04	1.52E-05	5.40E-05	4.35E-05	3.66E-04	3.31E-06	8.43E-05	3.31E-06	5.14E-04	2.53E-04
579140_4194480_1.5	579140	4194480	1.5	5.00E-06	7.48E-06	3.47E-06	1.39E-04	1.47E-05	5.23E-05	4.22E-05	3.54E-04	3.21E-06	8.17E-05	3.21E-06	4.98E-04	2.46E-04
579160_4194480_1.5	579160	4194480	1.5	4.86E-06	7.27E-06	3.38E-06	1.35E-04	1.43E-05	5.09E-05	4.10E-05	3.45E-04	3.12E-06	7.95E-05	3.12E-06	4.84E-04	2.39E-04
579180_4194480_1.5	579180	4194480	1.5	4.99E-06	7.46E-06	3.47E-06	1.39E-04	1.47E-05	5.22E-05	4.21E-05	3.54E-04	3.20E-06	8.16E-05	3.20E-06	4.97E-04	2.45E-04
579200_4194480_1.5	579200	4194480	1.5	6.13E-06	9.17E-06	4.26E-06	1.70E-04	1.80E-05	6.41E-05	5.17E-05	4.34E-04	3.93E-06	1.00E-04	3.93E-06	6.10E-04	3.01E-04
579220_4194480_1.5	579220	4194480	1.5	6.07E-06	9.09E-06	4.22E-06	1.69E-04	1.78E-05	6.36E-05	5.13E-05	4.30E-04	3.89E-06	9.93E-05	3.89E-06	6.05E-04	2.98E-04
579240_4194480_1.5	579240	4194480	1.5	5.57E-06	8.34E-06	3.87E-06	1.55E-04	1.64E-05	5.83E-05	4.71E-05	3.95E-04	3.57E-06	9.11E-05	3.57E-06	5.55E-04	2.74E-04
579260_4194480_1.5	579260	4194480	1.5	5.14E-06	7.68E-06	3.57E-06	1.43E-04	1.51E-05	5.38E-05	4.34E-05	3.64E-04	3.29E-06	8.40E-05	3.29E-06	5.11E-04	2.52E-04
579280_4194480_1.5	579280	4194480	1.5	4.62E-06	6.91E-06	3.21E-06	1.28E-04	1.36E-05	4.83E-05	3.90E-05	3.27E-04	2.96E-06	7.55E-05	2.96E-06	4.60E-04	2.27E-04
579300_4194480_1.5	579300	4194480	1.5	4.21E-06	6.30E-06	2.92E-06	1.17E-04	1.24E-05	4.40E-05	3.55E-05	2.98E-04	2.70E-06	6.88E-05	2.70E-06	4.19E-04	2.07E-04
579320_4194480_1.5	579320	4194480	1.5	4.35E-06	6.51E-06	3.02E-06	1.21E-04	1.28E-05	4.55E-05	3.67E-05	3.08E-04	2.79E-06	7.11E-05	2.79E-06	4.33E-04	2.14E-04
579340_4194480_1.5	579340	4194480	1.5	4.77E-06	7.14E-06	3.32E-06	1.33E-04	1.40E-05	5.00E-05	4.03E-05	3.38E-04	3.06E-06	7.81E-05	3.06E-06	4.75E-04	2.35E-04
579360_4194480_1.5	579360	4194480	1.5	5.21E-06	7.79E-06	3.62E-06	1.45E-04	1.53E-05	5.45E-05	4.40E-05	3.69E-04	3.34E-06	8.52E-05	3.34E-06	5.19E-04	2.56E-04
579380_4194480_1.5	579380	4194480	1.5	5.41E-06	8.09E-06	3.76E-06	1.50E-04	1.59E-05	5.66E-05	4.57E-05	3.83E-04	3.47E-06	8.85E-05	3.47E-06	5.39E-04	2.66E-04
579400_4194480_1.5	579400	4194480	1.5	5.75E-06	8.60E-06	3.99E-06	1.60E-04	1.69E-05	6.02E-05	4.85E-05	4.07E-04	3.69E-06	9.40E-05	3.69E-06	5.72E-04	2.82E-04
579420_4194480_1.5	579420	4194480	1.5	6.11E-06	9.14E-06	4.24E-06	1.70E-04	1.80E-05	6.39E-05	5.16E-05	4.33E-04	3.92E-06	9.99E-05	3.92E-06	6.08E-04	3.00E-04
579440_4194480_1.5	579440	4194480	1.5	6.27E-06	9.38E-06	4.35E-06	1.74E-04	1.84E-05	6.56E-05	5.29E-05	4.44E-04	4.02E-06	1.02E-04	4.02E-06	6.24E-04	3.08E-04
579460_4194480_1.5	579460	4194480	1.5	6.19E-06	9.25E-06	4.30E-06	1.72E-04	1.82E-05	6.47E-05	5.22E-05	4.38E-04	3.97E-06	1.01E-04	3.97E-06	6.16E-04	3.04E-04
579480_4194480_1.5	579480	4194480	1.5	5.95E-06	8.90E-06	4.13E-06	1.65E-04	1.75E-05	6.22E-05	5.02E-05	4.21E-04	3.81E-06	9.72E-05	3.81E-06	5.92E-04	2.92E-04
579500_4194480_1.5	579500	4194480	1.5	5.65E-06	8.46E-06	3.93E-06	1.57E-04	1.66E-05	5.92E-05	4.77E-05	4.01E-04	3.63E-06	9.24E-05	3.63E-06	5.63E-04	2.78E-04
579520_4194480_1.5	579520	4194480	1.5	5.40E-06	8.07E-06	3.75E-06	1.50E-04	1.59E-05	5.65E-05	4.56E-05	3.82E-04	3.46E-06	8.82E-05	3.46E-06	5.37E-04	2.65E-04
579540_4194480_1.5	579540	4194480	1.5	5.19E-06	7.77E-06	3.61E-06	1.44E-04	1.53E-05	5.44E-05	4.39E-05	3.68E-04	3.33E-06	8.49E-05	3.33E-06	5.17E-04	2.55E-04
579560_4194480_1.5	579560	4194480	1.5	5.02E-06	7.51E-06	3.49E-06	1.39E-04	1.48E-05	5.25E-05	4.24E-05	3.56E-04	3.22E-06	8.21E-05	3.22E-06	5.00E-04	2.47E-04
579580_4194480_1.5	579580	4194480	1.5	4.79E-06	7.17E-06	3.33E-06	1.33E-04	1.41E-05	5.01E-05	4.04E-05	3.39E-04	3.07E-06	7.83E-05	3.07E-06	4.77E-04	2.35E-04
579600_4194480_1.5	579600	4194480	1.5	4.62E-06	6.92E-06	3.21E-06	1.28E-04	1.36E-05	4.84E-05	3.90E-05	3.28E-04	2.96E-06	7.56E-05	2.96E-06	4.60E-04	2.27E-04
579620_4194480_1.5	579620	4194480	1.5	4.46E-06	6.68E-06	3.10E-06	1.24E-04	1.31E-05	4.67E-05	3.77E-05	3.16E-04	2.86E-06	7.30E-05	2.86E-06	4.45E-04	2.19E-04
579640_4194480_1.5	579640	4194480	1.5	4.33E-06	6.48E-06	3.01E-06	1.20E-04	1.27E-05	4.53E-05	3.66E-05	3.07E-04	2.78E-06	7.08E-05	2.78E-06	4.31E-04	2.13E-04
579660_4194480_1.5	579660	4194480	1.5	4.20E-06	6.28E-06	2.92E-06	1.17E-04	1.23E-05	4.39E-05	3.54E-05	2.98E-04	2.69E-06	6.86E-05	2.69E-06	4.18E-04	2.06E-04
579680_4194480_1.5	579680	4194480	1.5	4.08E-06	6.10E-06	2.83E-06	1.13E-04	1.20E-05	4.27E-05	3.44E-05	2.89E-04	2.62E-06	6.67E-05	2.62E-06	4.06E-04	2.00E-04
579700_4194480_1.5	579700	4194480	1.5	3.96E-06	5.92E-06	2.75E-06	1.10E-04	1.16E-05	4.15E-05	3.34E-05	2.81E-04	2.54E-06	6.48E-05	2.54E-06	3.94E-04	1.95E-04
579720_4194480_1.5	579720	4194480	1.5	3.85E-06	5.75E-06	2.67E-06	1.07E-04	1.13E-05	4.03E-05	3.25E-05	2.73E-04	2.47E-06	6.29E-05	2.47E-06	3.83E-04	1.89E-04
579740_4194480_1.5	579740	4194480	1.5	3.73E-06	5.58E-06	2.59E-06	1.04E-04	1.10E-05	3.91E-05	3.15E-05	2.65E-04	2.39E-06	6.10E-05	2.39E-06	3.72E-04	1.83E-04
579760_4194480_1.5	579760	4194480	1.5	3.62E-06	5.41E-06	2.51E-06	1.00E-04	1.06E-05	3.79E-05	3.06E-05	2.56E-04	2.32E-06	5.92E-05	2.32E-06	3.60E-04	1.78E-04
579780_4194480_1.5	579780	4194480	1.5	3.49E-06	5.23E-06	2.43E-06	9.70E-05	1.03E-05	3.66E-05	2.95E-05	2.48E-04	2.24E-06	5.71E-05	2.24E-06	3.48E-04	1.72E-04
579800_4194480_1.5	579800	4194480	1.5	3.38E-06	5.05E-06	2.35E-06	9.38E-05	9.92E-06	3.53E-05	2.85E-05	2.39E-04	2.17E-06	5.52E-05	2.17E-06	3.36E-04	1.66E-04
579960_4194500_1.5	579960	4194500	1.5	1.07E-06	1.60E-06	7.42E-07	2.96E-05	3.14E-06	1.12E-05	9.01E-06	7.57E-05	6.84E-07	1.75E-05	6.84E-07	1.06E-04	5.24E-05
579980_4194500_1.5	579980	4194500	1.5	1.09E-06	1.63E-06	7.55E-07	3.02E-05	3.20E-06	1.14E-05	9.18E-06	7.71E-05	6.97E-07	1.78E-05	6.97E-07	1.08E-04	5.34E-05
576000_4194500_1.5	576000	4194500	1.5	1.07E-06	1.60E-06	7.45E-07	2.98E-05	3.15E-06	1.12E-05	9.05E-06	7.60E-05	6.87E-07	1.75E-05	6.87E-07	1.07E-04	5.27E-05
576020_4194500_1.5	576020	4194500	1.5	1.05E-06	1.57E-06	7.29E-07	2.92E-05	3.09E-06	1.10E-05	8.86E-06	7.44E-05	6.73E-07	1.72E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
576640_4194500_1.5	576640	4194500	1.5	9.53E-06	1.43E-05	6.62E-06	2.65E-04	2.80E-05	9.98E-05	8.05E-05	6.76E-04	6.11E-06	1.56E-04	6.11E-06	9.50E-04	4.68E-04
576660_4194500_1.5	576660	4194500	1.5	1.06E-05	1.59E-05	7.39E-06	2.96E-04	3.13E-05	1.11E-04	8.99E-05	7.54E-04	6.82E-06	1.74E-04	6.82E-06	1.06E-03	5.23E-04
576680_4194500_1.5	576680	4194500	1.5	1.15E-05	1.73E-05	8.02E-06	3.20E-04	3.39E-05	1.21E-04	9.74E-05	8.18E-04	7.40E-06	1.89E-04	7.40E-06	1.15E-03	5.67E-04
576700_4194500_1.5	576700	4194500	1.5	1.29E-05	1.93E-05	8.98E-06	3.59E-04	3.80E-05	1.35E-04	1.09E-04	9.16E-04	8.29E-06	2.11E-04	8.29E-06	1.29E-03	6.35E-04
576720_4194500_1.5	576720	4194500	1.5	1.66E-05	2.49E-05	1.15E-05	4.61E-04	4.88E-05	1.74E-04	1.40E-04	1.18E-03	1.07E-05	2.72E-04	1.07E-05	1.65E-03	8.16E-04
576740_4194500_1.5	576740	4194500	1.5	2.51E-05	3.75E-05	1.74E-05	6.96E-04	7.37E-05	2.63E-04	2.12E-04	1.78E-03	1.61E-05	4.10E-04	1.61E-05	2.50E-03	1.23E-03
576760_4194500_1.5	576760	4194500	1.5	4.77E-05	7.14E-05	3.31E-05	1.32E-03	1.40E-04	4.99E-04	4.03E-04	3.38E-03	3.06E-05	7.80E-04	3.06E-05	4.75E-03	2.34E-03
576780_4194500_1.5	576780	4194500	1.5	1.60E-04	2.39E-04	1.11E-04	4.44E-03	4.69E-04	1.67E-03	1.35E-03	1.13E-02	1.02E-04	2.61E-03	1.02E-04	1.59E-02	7.85E-03
576800_4194500_1.5	576800	4194500	1.5	2.66E-04	3.99E-04	1.85E-04	7.40E-03	7.83E-04	2.79E-03	2.25E-03	1.89E-02	1.71E-04	4.36E-03	1.71E-04	2.65E-02	1.31E-02
576820_4194500_1.5	576820	4194500	1.5	1.45E-04	2.17E-04	1.01E-04	4.03E-03	4.26E-04	1.52E-03	1.22E-03	1.03E-02	9.29E-05	2.37E-03	9.29E-05	1.44E-02	7.12E-03
576840_4194500_1.5	576840	4194500	1.5	1.13E-04	1.69E-04	7.84E-05	3.14E-03	3.32E-04	1.18E-03	9.53E-04	8.00E-03	7.24E-05	1.85E-03	7.24E-05	1.12E-02	5.55E-03
576860_4194500_1.5	576860	4194500	1.5	1.01E-04	1.51E-04	7.01E-05	2.80E-03	2.97E-04	1.06E-03	8.52E-04	7.16E-03	6.47E-05	1.65E-03	6.47E-05	1.01E-02	4.96E-03
576880_4194500_1.5	576880	4194500	1.5	9.58E-05	1.43E-04	6.66E-05	2.66E-03	2.82E-04	1.00E-03	8.09E-04	6.79E-03	6.14E-05	1.57E-03	6.14E-05	9.54E-03	4.71E-03
576900_4194500_1.5	576900	4194500	1.5	9.42E-05	1.41E-04	6.54E-05	2.61E-03	2.77E-04	9.86E-04	7.95E-04	6.67E-03	6.04E-05	1.54E-03	6.04E-05	9.38E-03	4.63E-03
576920_4194500_1.5	576920	4194500	1.5	9.45E-05	1.41E-04	6.56E-05	2.62E-03	2.78E-04	9.89E-04	7.98E-04	6.70E-03	6.06E-05	1.55E-03	6.06E-05	9.41E-03	4.64E-03
576940_4194500_1.5	576940	4194500	1.5	9.61E-05	1.44E-04	6.68E-05	2.67E-03	2.82E-04	1.01E-03	8.11E-04	6.81E-03	6.16E-05	1.57E-03	6.16E-05	9.57E-03	4.72E-03
576960_4194500_1.5	576960	4194500	1.5	1.19E-04	1.79E-04	8.29E-05	3.31E-03	3.51E-04	1.25E-03	1.01E-03	8.46E-03	7.65E-05	1.95E-03	7.65E-05	1.19E-02	5.86E-03
576980_4194500_1.5	576980	4194500	1.5	1.16E-04	1.74E-04	8.06E-05	3.22E-03	3.41E-04	1.21E-03	9.79E-04	8.22E-03	7.44E-05	1.90E-03	7.44E-05	1.16E-02	5.70E-03
577000_4194500_1.5	577000	4194500	1.5	1.39E-04	2.08E-04	9.65E-05	3.86E-03	4.08E-04	1.45E-03	1.17E-03	9.84E-03	8.90E-05	2.27E-03	8.90E-05	1.38E-02	6.82E-03
577100_4194500_1.5	577100	4194500	1.5	9.80E-05	1.47E-04	6.81E-05	2.72E-03	2.88E-04	1.03E-03	8.27E-04	6.95E-03	6.28E-05	1.60E-03	6.28E-05	9.76E-03	4.81E-03
577120_4194500_1.5	577120	4194500	1.5	8.44E-05	1.26E-04	5.86E-05	2.34E-03	2.48E-04	8.83E-04	7.12E-04	5.98E-03	5.41E-05	1.38E-03	5.41E-05	8.40E-03	4.14E-03
577140_4194500_1.5	577140	4194500	1.5	7.75E-05	1.16E-04	5.38E-05	2.15E-03	2.28E-04	8.11E-04	6.54E-04	5.49E-03	4.97E-05	1.27E-03	4.97E-05	7.72E-03	3.81E-03
577160_4194500_1.5	577160	4194500	1.5	7.45E-05	1.11E-04	5.18E-05	2.07E-03	2.19E-04	7.80E-04	6.29E-04	5.28E-03	4.78E-05	1.22E-03	4.78E-05	7.42E-03	3.66E-03
577180_4194500_1.5	577180	4194500	1.5	8.43E-05	1.26E-04	5.85E-05	2.34E-03	2.48E-04	8.82E-04	7.12E-04	5.97E-03	5.40E-05	1.38E-03	5.40E-05	8.39E-03	4.14E-03
577220_4194500_1.5	577220	4194500	1.5	7.37E-05	1.10E-04	5.12E-05	2.05E-03	2.17E-04	7.72E-04	6.22E-04	5.22E-03	4.73E-05	1.21E-03	4.73E-05	7.34E-03	3.62E-03
577240_4194500_1.5	577240	4194500	1.5	6.04E-05	9.03E-05	4.19E-05	1.68E-03	1.77E-04	6.32E-04	5.10E-04	4.28E-03	3.87E-05	9.87E-04	3.87E-05	6.01E-03	2.97E-03
577260_4194500_1.5	577260	4194500	1.5	5.35E-05	8.01E-05	3.72E-05	1.49E-03	1.57E-04	5.60E-04	4.52E-04	3.79E-03	3.43E-05	8.75E-04	3.43E-05	5.33E-03	2.63E-03
577280_4194500_1.5	577280	4194500	1.5	4.80E-05	7.18E-05	3.33E-05	1.33E-03	1.41E-04	5.02E-04	4.05E-04	3.40E-03	3.08E-05	7.84E-04	3.08E-05	4.78E-03	2.36E-03
577300_4194500_1.5	577300	4194500	1.5	4.36E-05	6.53E-05	3.03E-05	1.21E-03	1.28E-04	4.57E-04	3.68E-04	3.09E-03	2.80E-05	7.13E-04	2.80E-05	4.34E-03	2.14E-03
577320_4194500_1.5	577320	4194500	1.5	4.01E-05	5.99E-05	2.78E-05	1.11E-03	1.18E-04	4.19E-04	3.38E-04	2.84E-03	2.57E-05	6.55E-04	2.57E-05	3.99E-03	1.97E-03
577340_4194500_1.5	577340	4194500	1.5	3.71E-05	5.55E-05	2.58E-05	1.03E-03	1.09E-04	3.88E-04	3.13E-04	2.63E-03	2.38E-05	6.07E-04	2.38E-05	3.70E-03	1.82E-03
577360_4194500_1.5	577360	4194500	1.5	3.47E-05	5.19E-05	2.41E-05	9.63E-04	1.02E-04	3.63E-04	2.93E-04	2.46E-03	2.22E-05	5.67E-04	2.22E-05	3.45E-03	1.70E-03
577380_4194500_1.5	577380	4194500	1.5	3.27E-05	4.90E-05	2.27E-05	9.09E-04	9.62E-05	3.43E-04	2.76E-04	2.32E-03	2.10E-05	5.35E-04	2.10E-05	3.26E-03	1.61E-03
577400_4194500_1.5	577400	4194500	1.5	3.15E-05	4.71E-05	2.19E-05	8.74E-04	9.25E-05	3.29E-04	2.66E-04	2.23E-03	2.02E-05	5.15E-04	2.02E-05	3.13E-03	1.55E-03
577420_4194500_1.5	577420	4194500	1.5	3.12E-05	4.67E-05	2.17E-05	8.66E-04	9.17E-05	3.26E-04	2.63E-04	2.21E-03	2.00E-05	5.10E-04	2.00E-05	3.11E-03	1.53E-03
577440_4194500_1.5	577440	4194500	1.5	3.24E-05	4.85E-05	2.25E-05	9.00E-04	9.53E-05	3.39E-04	2.74E-04	2.30E-03	2.08E-05	5.30E-04	2.08E-05	3.23E-03	1.59E-03
577900_4194500_1.5	577900	4194500	1.5	3.30E-05	4.94E-05	2.29E-05	9.16E-04	9.70E-05	3.45E-04	2.79E-04	2.34E-03	2.12E-05	5.39E-04	2.12E-05	3.29E-03	1.62E-03
577920_4194500_1.5	577920	4194500	1.5	3.15E-05	4.71E-05	2.19E-05	8.75E-04	9.26E-05	3.30E-04	2.66E-04	2.23E-03	2.02E-05	5.15E-04	2.02E-05	3.14E-03	1.55E-03
577940_4194500_1.5	577940	4194500	1.5	3.11E-05	4.66E-05	2.16E-05	8.65E-04	9.15E-05	3.26E-04	2.63E-04	2.21E-03	2.00E-05	5.09E-04	2.00E-05	3.10E-03	1.53E-03
577960_4194500_1.5	577960	4194500	1.5	3.01E-05	4.50E-05	2.09E-05	8.36E-04	8.85E-05	3.15E-04	2.54E-04	2.13E-03	1.93E-05	4.92E-04	1.93E-05	3.00E-03	1.48E-03
577980_4194500_1.5	577980	4194500	1.5	2.90E-05	4.34E-05	2.02E-05	8.06E-04	8.53E-05	3.04E-04	2.45E-04	2.06E-03	1.86E-05	4.75E-04	1.86E-05	2.89E-03	1.43E-03
578000_4194500_1.5	578000	4194500	1.5	2.79E-05	4.18E-05	1.94E-05	7.75E-04	8.20E-05	2.92E-04	2.36E-04	1.98E-03	1.79E-05	4.56E-04	1.79E-05	2.78E-03	1.37E-03
578020_4194500_1.5	578020	4194500	1.5	2.64E-05	3.95E-05	1.84E-05	7.34E-04	7.77E-05	2.77E-04	2.23E-04	1.87E-03	1.69E-05	4.32E-04	1.69E-05	2.63E-03	1.30E-03
578040_4194500_1.5	578040	4194500	1.5	2.55E-05	3.82E-05	1.77E-05	7.09E-04	7.50E-05	2.67E-04	2.15E-04	1.81E-03	1.64E-05	4.17E-04	1.64E-05	2.54E-03	1.25E-03
578060_4194500_1.5	578060	4194500	1.5	2.48E-05	3.71E-05	1.72E-05	6.89E-04	7.30E-05	2.60E-04	2.10E-04	1.76E-03	1.59E-05	4.06E-04	1.59E-05	2.47E-03	1.22E-03
578080_4194500_1.5	578080	4194500	1.5	2.46E-05	3.68E-05	1.71E-05	6.82E-04	7.22E-05	2.57E-04	2.07E-04	1.74E-03	1.58E-05	4.02E-04	1.58E-05	2.45E-03	1.21E-03
578100_4194500_1.5	578100	4194500	1.5	2.47E-05	3.69E-05	1.71E-05	6.85E-04	7.25E-05	2.58E-04	2.08E-04	1.75E-03	1.58E-05	4.03E-04	1.58E-05	2.46E-03	1.21E-03
578120_4194500_1.5	578120	4194500	1.5	2.52E-05	3.77E-05	1.75E-05	7.00E-04	7.41E-05	2.64E-04	2.13E-04	1.79E-03	1.62E-05	4.12E-04	1.62E-05	2.51E-03	1.24E-03
578140_4194500_1.5	578140	4194500	1.5	2.68E-05	4.00E-05	1.86E-05	7.43E-04	7.87E-05	2.80E-04	2.26E-04	1.90E-03	1.72E-05	4.38E-04	1.72E-05	2.67E-03	1.31E-03
578160_4194500_1.5	578160	4194500	1.5	3.03E-05	4.54E-05	2.11E-05	8.42E-04	8.91E-05	3.17E-04	2.56E-04	2.15E-03	1.94E-05	4.96E-04	1.94E-05	3.02E-03	1.49E-03
578180_4194500_1.5	578180	4194500	1.5	4.14E-05	6.19E-05	2.87E-05	1.15E-03	1.22E-04	4.33E-04	3.49E-04	2.93E-03	2.65E-05	6.77E-04	2.65E-05	4.12E-03	2.03E-03
578220_4194500_1.5	578220	4194500	1.5	4.28E-05	6.40E-05	2.97E-05	1.19E-03	1.26E-04	4.48E-04	3.61E-04	3.03E-03	2.74E-05	7.00E-04	2.74E-05	4.26E-03	2.10E-03
578240_4194500_1.5	578240	4194500	1.5	3.46E-05	5.18E-05	2.41E-05	9.62E-04	1.02E-04	3.63E-04	2.93E-04	2.46E-03	2.22E-05	5.67E-04	2.22E-05	3.45E-03	1.70E-03
578260_4194500_1.5	578260	4194500	1.5	3.18E-05	4.76E-05	2.21E-05	8.84E-04	9.36E-05	3.33E-04	2.69E-04	2.26E-03	2.04E-05	5.21E-04	2.04E-05	3.17E-03	1.56E-03
578280_4194500_1.5	578280	4194500	1.5	3.07E-05	4.60E-05	2.13E-05	8.53E-04	9.03E-05	3.22E-04	2.59E-04	2.18E-03	1.97E-05	5.03E-04	1.97E-05	3.06E-03	1.51E-03
578300_4194500_1.5	578300	4194500	1.5	3.06E-05	4.57E-05	2.12E-05	8.48E-04	8.98E-05	3.20E-04	2.58E-04	2.17E-03	1.96E-05	5.00E-04	1.96E-05	3.04E-03	1.50E-03
578320_4194500_1.5	578320	4194500	1.5	3.09E-05	4.63E-05	2.15E-05	8.59E-04	9.09E-05	3.24E-04	2.61E-04	2.19E-03	1.98E-05	5.06E-04	1.98E-05	3.08E-03	1.52E-03
578340_4194500_1.5	578340	4194500	1.5	3.18E-05	4.76E-05	2.21E-05	8.83E-04	9.34E-05	3.33E-04	2.68E-04	2.25E-03	2.04E-05	5.20E-04	2.04E-05	3.17E-03	1.56E-03
578360_4194500_1.5	578360	4194500	1.5	3.19E-05	4.78E-05	2.22E-05	8.87E-04	9.38E-05	3.34E-04	2.70E-04	2.26E-03	2.05E-05	5.22E-04	2.05E-05	3.18E-03	1.57E-03
578380_4194500_1.5	578380	4194500	1.5	3.25E-05	4.86E-05	2.26E-05	9.02E-04	9.55E-05	3.40E-04	2.74E-04	2.30E-03	2.08E-05	5.31E-04	2.08E-05	3.24E-03	1.60E-03
578400_4194500_1.5	578400	4194500	1.5	3.57E-05	5.34E-05	2.48E-05	9.91E-04	1.05E-04	3.74E-04	3.01E-04	2.53E-03	2.29E-05	5.83E-04	2.29E-05	3.55E-03	1.75E-03
578420_4194500_1.5	578420	4194500	1.5	3.88E-05	5.80E-05	2.69E-05	1.08E-03	1.14E-04	4.06E-04	3.27E-04	2.75E-03	2.49E-05	6.34E-04	2.49E-05	3.86E-03	1.91E-03
578440_4194500_1.5	578440	4194500	1.5	4.36E-05	6.53E-05	3.03E-05	1.21E-03	1.28E-04	4.57E-04	3.68E-04	3.09E-03	2.80E-05	7.13E-04	2.80E-05	4.34E-03	2.14E-03
578460_4194500_1.5	578460	4194500	1.5	4.24E-05	6.34E-05	2.95E-05	1.18E-03	1.25E-04	4.44E-04	3.58E-04	3.01E-03	2.72E-05	6.93E-04	2.72E-05	4.22E-03	2.08E-03
578560_4194500_1.5	578560	4194500	1.5	3.73E-05	5.58E-05	2.59E-05	1.04E-03	1.10E-04	3.91E-04	3.15E-04	2.64E-03	2.39E-05	6.10E-04	2.39E-05	3.72E-03	1.83E-03
578580_4194500_1.5	578580	4194500	1.5	3.11E-05	4.66E-05	2.16E-05	8.64E-04	9.15E-05	3.26E-04	2.63E-04	2.21E-03	2.00E-05	5.09E-04	2.00E-05	3.10E-03	1.53E-03
578600_4194500_1.5	578600	4194500	1.5	2.70E-05	4.04E-05	1.88E-05	7.51E-04	7.95E-05	2.83E-04	2.28E-04	1.92E-03	1.73E-05	4.42E-04	1.73E-05	2.69E-03	1.33E-03
578620_4194500_1.5	578620	4194500	1.5	2.41E-05	3.61E-05	1.68E-05	6.70E-04	7.09E-05	2.53E-04	2.04E-04	1.71E-03	1.55E-05	3.95E-04	1.55E-05	2.40E-03	1.19E-03
578640_4194500_1.5	578640	4194500	1.5	2.19E-05	3.28E-05	1.52E-05	6.08E-04	6.44E-05	2.29E-04	1.85E-04	1.55E-03	1.40E-05	3.58E-04	1.40E-05	2.18E-03	1.08E-03
578660_4194500_1.5	578660	4194500	1.5	2.01E-05	3.01E-05	1.40E-05	5.58E-04	5.91E-05	2.10E-04	1.70E-04	1.42E-03	1.29E-05	3.29E-04	1.29E-05	2.00E-03	9.87E-04
578680_4194500_1.5	578680	4194500	1.5	1.86E-05	2.78E-05	1.29E-05	5.17E-04	5.47E-05	1.95E-04	1.57E-04	1.32E-03	1.19E-05	3.04E-04	1.19E-05	1.85E-03	9.14E-04
578700_4194500_1.5	578700	4194500	1.5	1.73E-05	2.59E-05	1.20E-05	4.81E-04	5.09E-05	1.81E-04	1.46E-04	1.23E-03	1.11E-05	2.83E-04	1.11E-05	1.72E-03	8.51E-04
578720_4194500_1.5	578720	4194500	1.5	1.62E-05	2.43E-05	1.13E-05	4.51E-04	4.77E-05	1.70E-04	1.37E-04	1.15E-03	1.04E-05	2.65E-04	1.04E-05	1.62E-03	7.97E-04
578740_4194500_1.5	578740	4194500	1.5	1.53E-05	2.29E-05	1.06E-05	4.25E-04	4.49E-05	1.60E-04	1.29E-04	1.08E-03	9.80E-06	2.50E-04	9.80E-06	1.52E-03	7.51E-04
578760_4194500_1.5	578760	4194500	1.5	1.45E-05	2.17E-05	1.01E-05	4.03E-04	4.27E-05	1.52E-04	1.23E-04	1.03E-03	9.31E-06	2.37E-04	9.31E-06	1.45E-03	7.13E-04
578780_4194500_1.5	578780	4194500	1.5	1.38E-05	2.06E-05	9.56E-06	3.82E-04	4.04E-05	1.44E-04	1.16E-04	9.76E-04	8.82E-06	2.25E-04	8.82E-06	1.37E-03	6.76E-04
578800_4194500_1.5	578800	4194500	1.5	1.31E-05	1.97E-05	9.13E-06	3.65E-04	3.86E-05	1.38E-04	1.11E-04	9.32E-04	8.43E-06	2.15E-04	8.43E-06	1.31E-03	6.46E-04
578820_4194500_1.5	578820	4194500	1.5	1.27E-05	1.89E-05	8.79E-06	3.51E-04	3.72E-05	1.32E-04	1.07E-04	8.97E-04	8.11E-06	2.07E-04	8.11E-06	1.26E-03	6.22E-04
578840_4194500_1.5	578840	4194500	1.5	1.25E-05	1.87E-05	8.70E-06	3.48E-04	3.68E-05	1.31E-04	1.06E-04	8.88E-04	8.03E-06	2.05E-04	8.03E-06	1.25E-03	6.15E-04
578860_4194500_1.5	578860	4194500	1.5	1.22E-05	1.82E-05	8.45E-06	3.38E-04	3.57E-05	1.27E-04	1.03E-04	8.62E-04	7.80E-06	1.99E-04	7.80E-06	1.21E-03	5.97E-04
578880_4194500_1.5	578880	4194500	1.5	1.17E-05	1.75E-05	8.11E-06	3.24E-04	3.43E-05	1.22E-04	9.86E-05	8.28E-04	7.49E-06	1.91E-04	7.49E-06	1.16E-03	5.74E-04
578900_4194500_1.5	578900	4194500	1.5	1.12E-05	1.68E-05	7.81E-06	3.12E-04	3.30E-05	1.18E-04	9.49E-05	7.97E-04	7.21E-06	1.84E-04	7.21E-06	1.12E-03	5.52E-04
578920_4194500_1.5	578920	4194500	1.5	1.06E-05	1.58E-05	7.34E-06	2.93E-04	3.10E-05	1.11E-04	8.92E-05	7.49E-04	6.77E-06	1.73E-04	6.77E-06	1.05E-03	5.19E-04
578940_4194500_1.5	578940	4194500	1.5	9.05E-06	1.35E-05	6.29E-06	2.51E-04	2.66E-05	9.48E-05	7.64E-05	6.42E-04	5.81E-06	1.48E-04	5.81E-06	9.02E-04	4.45E-04
578960_4194500_1.5	578960	4194500	1.5	7.35E-06	1.10E-05	5.10E-06	2.04E-04	2.16E-05	7.69E-05	6.20E-05	5.21E-04	4.71E-06	1.20E-04	4.71E-06	7.32E-04	3.61E-04
578980_4194500_1.5	578980	4194500	1.5	6.78E-06	1.02E-05	4.71E-06	1.88E-04	1.99E-05	7.10E-05	5.73E-05	4.81E-04	4.35E-06	1.11E-04	4.35E-06	6.76E-04	3.33E-04
579000_4194500_1.5	579000	4194500	1.5	6.54E-06	9.78E-06	4.54E-06	1.82E-04	1.92E-05	6.85E-05	5.52E-05	4.64E-04	4.19E-06	1.07E-04	4.19E-06	6.51E-04	3.21E-04
579020_4194500_1.5	579020	4194500	1.5	6.33E-06	9.48E-06	4.40E-06	1.76E-04	1.86E-05	6.63E-05	5.35E-05	4.49E-04	4.06E-06	1.04E-04	4.06E-06	6.31E-04	3.11E-04
579040_4194500_1.5	579040	4194500	1.5	6.15E-06	9.20E-06	4.27E-06	1.71E-04	1.81E-05	6.44E-05	5.19E-05	4.36E-04	3.94E-06	1.01E-04	3.94E-06	6.12E-04	3.02E-04
579060_4194500_1.5	579060	4194500	1.5	5.78E-06	8.64E-06	4.01E-06	1.60E-04	1.70E-05	6.05E-05	4.88E-05	4.09E-04	3.70E-06	9.44E-05	3.70E-06	5.75E-04	2.84E-04
579080_4194500_1.5	579080	4194500	1.5	5.64E-06	8.43E-06	3.92E-06	1.57E-04	1.66E-05	5.90E-05	4.76E-05	4.00E-04	3.61E-06	9.22E-05	3.61E-06	5.61E-04	2.77E-04
579100_4194500_1.5	579100	4194500	1.5	5.51E-06	8.24E-06	3.83E-06	1.53E-04	1.62E-05	5.77E-05	4.65E-05	3.91E-04	3.53E-06	9.01E-05	3.53E-06	5.49E-04	2.71E-04
579120_4194500_1.5	579120	4194500	1.5	5.29E-06	7.92E-06	3.68E-06	1.47E-04	1.55E-05	5.54E-05	4.47E-05	3.75E-04	3.39E-06	8.65E-05	3.39E-06	5.27E-04	2.60E-04
579140_4194500_1.5	579140	4194500	1.5	5.14E-06	7.69E-06	3.57E-06	1.43E-04	1.51E-05	5.38E-05	4.34E-05	3.64E-04	3.30E-06	8.40E-05	3.30E-06	5.12E-04	2.52E-04
579160_4194500_1.5	579160	4194500	1.5	5.03E-06	7.53E-06	3.50E-06	1.40E-04	1.48E-05	5.27E-05	4.25E-05	3.57E-04	3.23E-06	8.23E-05	3.23E-06	5.01E-04	2.47E-04
579180_4194500_1.5	579180	4194500	1.5	5.64E-06	8.43E-06	3.92E-06	1.57E-04	1.66E-05	5.90E-05	4.76E-05	4.00E-04	3.61E-06	9.22E-05	3.61E-06	5.61E-04	2.77E-04
579200_4194500_1.5	579200	4194500	1.5	6.86E-06	1.03E-05	4.76E-06	1.90E-04	2.01E-05	7.18E-05	5.79E-05	4.86E-04	4.40E-06	1.12E-04	4.40E-06	6.83E-04	3.37E-04
579220_4194500_1.5	579220	4194500	1.5	7.15E-06	1.07E-05	4.97E-06	1.99E-04	2.10E-05	7.48E-05	6.04E-05	5.07E-04	4.58E-06	1.17E-04	4.58E-06	7.12E-04	3.51E-04
579240_4194500_1.5	579240	4194500	1.5	6.98E-06	1.04E-05	4.85E-06	1.94E-04	2.05E-05	7.31E-05	5.89E-05	4.95E-04	4.48E-06	1.14E-04	4.48E-06	6.95E-04	3.43E-04
579260_4194500_1.5	579260	4194500	1.5	6.65E-06	9.94E-06	4.62E-06	1.85E-04	1.95E-05	6.96E-05	5.61E-05	4.71E-04	4.26E-06	1.09E-04	4.26E-06	6.62E-04	3.26E-04
579280_4194500_1.5	579280	4194500	1.5	6.09E-06	9.11E-06	4.23E-06	1.69E-04	1.79E-05	6.37E-05	5.14E-05	4.31E-04	3.90E-06	9.95E-05	3.90E-06	6.06E-04	2.99E-04
579300_4194500_1.5	579300	4194500	1.5	5.62E-06	8.41E-06	3.91E-06	1.56E-04	1.65E-05	5.89E-05	4.75E-05	3.99E-04	3.61E-06	9.19E-05	3.61E-06	5.60E-04	2.76E-04
579320_4194500_1.5	579320	4194500	1.5	5.63E-06	8.42E-06	3.91E-06	1.56E-04	1.65E-05	5.89E-05	4.75E-05	3.99E-04	3.61E-06	9.20E-05	3.61E-06	5.61E-04	2.77E-04
579340_4194500_1.5	579340	4194500	1.5	5.84E-06	8.74E-06	4.06E-06	1.62E-04	1.72E-05	6.12E-05	4.93E-05	4.14E-04	3.75E-06	9.55E-05	3.75E-06	5.82E-04	2.87E-04
579360_4194500_1.5	579360	4194500	1.5	5.89E-06	8.82E-06	4.09E-06	1.64E-04	1.73E-05	6.17E-05	4.97E-05	4.18E-04	3.78E-06	9.63E-05	3.78E-06	5.87E-04	2.89E-04
579380_4194500_1.5	579380	4194500	1.5	5.73E-06	8.57E-06	3.98E-06	1.59E-04	1.68E-05	5.99E-05	4.83E-05	4.06E-04	3.67E-06	9.36E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
576140_4194520_1.5	576140	4194520	1.5	1.36E-06	2.03E-06	9.42E-07	3.77E-05	3.99E-06	1.42E-05	1.15E-05	9.62E-05	8.70E-07	2.22E-05	8.70E-07	1.35E-04	6.66E-05
576160_4194520_1.5	576160	4194520	1.5	1.41E-06	2.10E-06	9.76E-07	3.90E-05	4.13E-06	1.47E-05	1.19E-05	9.96E-05	9.01E-07	2.30E-05	9.01E-07	1.40E-04	6.90E-05
576180_4194520_1.5	576180	4194520	1.5	1.47E-06	2.21E-06	1.02E-06	4.10E-05	4.33E-06	1.54E-05	1.25E-05	1.05E-04	9.46E-07	2.41E-05	9.46E-07	1.47E-04	7.25E-05
576200_4194520_1.5	576200	4194520	1.5	1.55E-06	2.32E-06	1.08E-06	4.31E-05	4.56E-06	1.62E-05	1.31E-05	1.10E-04	9.95E-07	2.54E-05	9.95E-07	1.55E-04	7.62E-05
576220_4194520_1.5	576220	4194520	1.5	1.66E-06	2.48E-06	1.15E-06	4.60E-05	4.87E-06	1.73E-05	1.40E-05	1.17E-04	1.06E-06	2.71E-05	1.06E-06	1.65E-04	8.13E-05
576240_4194520_1.5	576240	4194520	1.5	1.79E-06	2.68E-06	1.24E-06	4.97E-05	5.26E-06	1.87E-05	1.51E-05	1.27E-04	1.15E-06	2.93E-05	1.15E-06	1.78E-04	8.80E-05
576260_4194520_1.5	576260	4194520	1.5	2.00E-06	3.00E-06	1.39E-06	5.57E-05	5.89E-06	2.10E-05	1.69E-05	1.42E-04	1.29E-06	3.28E-05	1.29E-06	2.00E-04	9.85E-05
576280_4194520_1.5	576280	4194520	1.5	2.30E-06	3.45E-06	1.60E-06	6.40E-05	6.77E-06	2.41E-05	1.95E-05	1.63E-04	1.48E-06	3.77E-05	1.48E-06	2.29E-04	1.13E-04
576300_4194520_1.5	576300	4194520	1.5	2.74E-06	4.10E-06	1.90E-06	7.61E-05	8.05E-06	2.87E-05	2.31E-05	1.94E-04	1.76E-06	4.48E-05	1.76E-06	2.73E-04	1.35E-04
576320_4194520_1.5	576320	4194520	1.5	3.05E-06	4.56E-06	2.12E-06	8.46E-05	8.96E-06	3.19E-05	2.57E-05	2.16E-04	1.95E-06	4.98E-05	1.95E-06	3.03E-04	1.50E-04
576340_4194520_1.5	576340	4194520	1.5	3.67E-06	5.49E-06	2.55E-06	1.02E-04	1.08E-05	3.84E-05	3.10E-05	2.60E-04	2.35E-06	6.00E-05	2.35E-06	3.65E-04	1.80E-04
576360_4194520_1.5	576360	4194520	1.5	4.14E-06	6.20E-06	2.88E-06	1.15E-04	1.22E-05	4.34E-05	3.50E-05	2.94E-04	2.66E-06	6.77E-05	2.66E-06	4.13E-04	2.03E-04
576380_4194520_1.5	576380	4194520	1.5	4.74E-06	7.09E-06	3.29E-06	1.32E-04	1.39E-05	4.96E-05	4.00E-05	3.36E-04	3.04E-06	7.74E-05	3.04E-06	4.72E-04	2.33E-04
576400_4194520_1.5	576400	4194520	1.5	5.31E-06	7.95E-06	3.69E-06	1.48E-04	1.56E-05	5.56E-05	4.49E-05	3.77E-04	3.41E-06	8.69E-05	3.41E-06	5.29E-04	2.61E-04
576420_4194520_1.5	576420	4194520	1.5	6.47E-06	9.69E-06	4.50E-06	1.80E-04	1.90E-05	6.78E-05	5.47E-05	4.59E-04	4.15E-06	1.06E-04	4.15E-06	6.45E-04	3.18E-04
576440_4194520_1.5	576440	4194520	1.5	7.89E-06	1.18E-05	5.48E-06	2.19E-04	2.32E-05	8.26E-05	6.66E-05	5.59E-04	5.06E-06	1.29E-04	5.06E-06	7.86E-04	3.88E-04
576460_4194520_1.5	576460	4194520	1.5	9.21E-06	1.38E-05	6.40E-06	2.56E-04	2.71E-05	9.64E-05	7.77E-05	6.53E-04	5.90E-06	1.51E-04	5.90E-06	9.17E-04	4.52E-04
576480_4194520_1.5	576480	4194520	1.5	1.06E-05	1.59E-05	7.36E-06	2.94E-04	3.12E-05	1.11E-04	8.95E-05	7.51E-04	6.80E-06	1.73E-04	6.80E-06	1.06E-03	5.21E-04
576500_4194520_1.5	576500	4194520	1.5	9.59E-06	1.43E-05	6.66E-06	2.66E-04	2.82E-05	1.00E-04	8.10E-05	6.80E-04	6.15E-06	1.57E-04	6.15E-06	9.55E-04	4.71E-04
576520_4194520_1.5	576520	4194520	1.5	8.47E-06	1.27E-05	5.88E-06	2.35E-04	2.49E-05	8.86E-05	7.15E-05	6.00E-04	5.43E-06	1.38E-04	5.43E-06	8.43E-04	4.16E-04
576540_4194520_1.5	576540	4194520	1.5	7.06E-06	1.06E-05	4.90E-06	1.96E-04	2.07E-05	7.39E-05	5.96E-05	5.00E-04	4.52E-06	1.15E-04	4.52E-06	7.03E-04	3.47E-04
576560_4194520_1.5	576560	4194520	1.5	6.09E-06	9.11E-06	4.23E-06	1.69E-04	1.79E-05	6.38E-05	5.14E-05	4.32E-04	3.91E-06	9.96E-05	3.91E-06	6.07E-04	2.99E-04
576580_4194520_1.5	576580	4194520	1.5	6.14E-06	9.18E-06	4.26E-06	1.70E-04	1.80E-05	6.42E-05	5.18E-05	4.35E-04	3.94E-06	1.00E-04	3.94E-06	6.11E-04	3.02E-04
576600_4194520_1.5	576600	4194520	1.5	6.67E-06	9.97E-06	4.63E-06	1.85E-04	1.96E-05	6.98E-05	5.63E-05	4.73E-04	4.27E-06	1.09E-04	4.27E-06	6.64E-04	3.27E-04
576620_4194520_1.5	576620	4194520	1.5	7.51E-06	1.12E-05	5.22E-06	2.09E-04	2.21E-05	7.86E-05	6.34E-05	5.32E-04	4.81E-06	1.23E-04	4.81E-06	7.48E-04	3.69E-04
576640_4194520_1.5	576640	4194520	1.5	8.66E-06	1.30E-05	6.01E-06	2.40E-04	2.54E-05	9.06E-05	7.31E-05	6.14E-04	5.55E-06	1.42E-04	5.55E-06	8.62E-04	4.25E-04
576660_4194520_1.5	576660	4194520	1.5	9.91E-06	1.48E-05	6.88E-06	2.75E-04	2.91E-05	1.04E-04	8.36E-05	7.02E-04	6.35E-06	1.62E-04	6.35E-06	9.87E-04	4.87E-04
576680_4194520_1.5	576680	4194520	1.5	1.14E-05	1.71E-05	7.94E-06	3.17E-04	3.36E-05	1.20E-04	9.64E-05	8.10E-04	7.33E-06	1.87E-04	7.33E-06	1.14E-03	5.61E-04
576700_4194520_1.5	576700	4194520	1.5	1.39E-05	2.08E-05	9.68E-06	3.87E-04	4.09E-05	1.46E-04	1.18E-04	9.87E-04	8.93E-06	2.28E-04	8.93E-06	1.39E-03	6.84E-04
576720_4194520_1.5	576720	4194520	1.5	1.87E-05	2.79E-05	1.30E-05	5.19E-04	5.49E-05	1.95E-04	1.58E-04	1.32E-03	1.20E-05	3.05E-04	1.20E-05	1.86E-03	9.17E-04
576740_4194520_1.5	576740	4194520	1.5	3.00E-05	4.49E-05	2.09E-05	8.34E-04	8.82E-05	3.14E-04	2.53E-04	2.13E-03	1.92E-05	4.91E-04	1.92E-05	2.99E-03	1.47E-03
576760_4194520_1.5	576760	4194520	1.5	6.32E-05	9.46E-05	4.39E-05	1.76E-03	1.86E-04	6.62E-04	5.34E-04	4.48E-03	4.06E-05	1.03E-03	4.06E-05	6.30E-03	3.11E-03
576800_4194520_1.5	576800	4194520	1.5	1.95E-04	2.92E-04	1.35E-04	5.41E-03	5.73E-04	2.04E-03	1.65E-03	1.38E-02	1.25E-04	3.19E-03	1.25E-04	1.94E-02	9.58E-03
576820_4194520_1.5	576820	4194520	1.5	1.22E-04	1.83E-04	8.50E-05	3.40E-03	3.60E-04	1.28E-03	1.03E-03	8.68E-03	7.85E-05	2.00E-03	7.85E-05	1.22E-02	6.01E-03
576840_4194520_1.5	576840	4194520	1.5	9.76E-05	1.46E-04	6.78E-05	2.71E-03	2.87E-04	1.02E-03	8.24E-04	6.92E-03	6.26E-05	1.60E-03	6.26E-05	9.72E-03	4.80E-03
576860_4194520_1.5	576860	4194520	1.5	8.69E-05	1.30E-04	6.04E-05	2.41E-03	2.55E-04	9.10E-04	7.34E-04	6.16E-03	5.57E-05	1.42E-03	5.57E-05	8.66E-03	4.27E-03
576880_4194520_1.5	576880	4194520	1.5	8.18E-05	1.22E-04	5.68E-05	2.27E-03	2.40E-04	8.56E-04	6.90E-04	5.80E-03	5.24E-05	1.34E-03	5.24E-05	8.14E-03	4.02E-03
576900_4194520_1.5	576900	4194520	1.5	7.95E-05	1.19E-04	5.52E-05	2.21E-03	2.34E-04	8.32E-04	6.71E-04	5.64E-03	5.10E-05	1.30E-03	5.10E-05	7.92E-03	3.91E-03
576920_4194520_1.5	576920	4194520	1.5	7.67E-05	1.15E-04	5.33E-05	2.13E-03	2.25E-04	8.03E-04	6.47E-04	5.43E-03	4.92E-05	1.25E-03	4.92E-05	7.64E-03	3.77E-03
576940_4194520_1.5	576940	4194520	1.5	7.69E-05	1.15E-04	5.34E-05	2.14E-03	2.26E-04	8.05E-04	6.50E-04	5.45E-03	4.93E-05	1.26E-03	4.93E-05	7.66E-03	3.78E-03
576960_4194520_1.5	576960	4194520	1.5	8.41E-05	1.26E-04	5.84E-05	2.34E-03	2.47E-04	8.81E-04	7.10E-04	5.96E-03	5.39E-05	1.38E-03	5.39E-05	8.38E-03	4.13E-03
576980_4194520_1.5	576980	4194520	1.5	4.96E-05	7.42E-05	3.45E-05	1.38E-03	1.46E-04	5.19E-04	4.19E-04	3.52E-03	3.18E-05	8.11E-04	3.18E-05	4.94E-03	2.44E-03
577000_4194520_1.5	577000	4194520	1.5	4.49E-05	6.71E-05	3.12E-05	1.25E-03	1.32E-04	4.70E-04	3.79E-04	3.18E-03	2.88E-05	7.34E-04	2.88E-05	4.47E-03	2.20E-03
577020_4194520_1.5	577020	4194520	1.5	5.50E-05	8.23E-05	3.82E-05	1.53E-03	1.62E-04	5.76E-04	4.65E-04	3.90E-03	3.53E-05	9.00E-04	3.53E-05	5.48E-03	2.70E-03
577040_4194520_1.5	577040	4194520	1.5	7.42E-05	1.11E-04	5.15E-05	2.06E-03	2.18E-04	7.77E-04	6.26E-04	5.26E-03	4.76E-05	1.21E-03	4.76E-05	7.39E-03	3.64E-03
577060_4194520_1.5	577060	4194520	1.5	1.24E-04	1.85E-04	8.60E-05	3.44E-03	3.64E-04	1.30E-03	1.04E-03	8.77E-03	7.93E-05	2.02E-03	7.93E-05	1.23E-02	6.08E-03
577240_4194520_1.5	577240	4194520	1.5	8.66E-05	1.30E-04	6.02E-05	2.40E-03	2.55E-04	9.06E-04	7.31E-04	6.14E-03	5.55E-05	1.42E-03	5.55E-05	8.62E-03	4.25E-03
577260_4194520_1.5	577260	4194520	1.5	7.80E-05	1.17E-04	5.42E-05	2.17E-03	2.29E-04	8.16E-04	6.58E-04	5.53E-03	5.00E-05	1.28E-03	5.00E-05	7.77E-03	3.83E-03
577280_4194520_1.5	577280	4194520	1.5	6.69E-05	1.00E-04	4.64E-05	1.86E-03	1.97E-04	7.00E-04	5.65E-04	4.74E-03	4.29E-05	1.09E-03	4.29E-05	6.66E-03	3.28E-03
577300_4194520_1.5	577300	4194520	1.5	5.76E-05	8.61E-05	4.00E-05	1.60E-03	1.69E-04	6.03E-04	4.86E-04	4.08E-03	3.69E-05	9.41E-04	3.69E-05	5.73E-03	2.83E-03
577320_4194520_1.5	577320	4194520	1.5	5.01E-05	7.50E-05	3.48E-05	1.39E-03	1.47E-04	5.25E-04	4.23E-04	3.55E-03	3.22E-05	8.20E-04	3.22E-05	4.99E-03	2.46E-03
577340_4194520_1.5	577340	4194520	1.5	4.47E-05	6.69E-05	3.11E-05	1.24E-03	1.31E-04	4.68E-04	3.77E-04	3.17E-03	2.87E-05	7.31E-04	2.87E-05	4.45E-03	2.20E-03
577360_4194520_1.5	577360	4194520	1.5	4.12E-05	6.16E-05	2.86E-05	1.14E-03	1.21E-04	4.31E-04	3.48E-04	2.92E-03	2.64E-05	6.73E-04	2.64E-05	4.10E-03	2.02E-03
577380_4194520_1.5	577380	4194520	1.5	3.81E-05	5.70E-05	2.65E-05	1.06E-03	1.12E-04	3.99E-04	3.22E-04	2.70E-03	2.44E-05	6.23E-04	2.44E-05	3.79E-03	1.87E-03
577400_4194520_1.5	577400	4194520	1.5	3.60E-05	5.39E-05	2.50E-05	1.00E-03	1.06E-04	3.77E-04	3.04E-04	2.55E-03	2.31E-05	5.89E-04	2.31E-05	3.59E-03	1.77E-03
577420_4194520_1.5	577420	4194520	1.5	3.50E-05	5.24E-05	2.43E-05	9.72E-04	1.03E-04	3.66E-04	2.96E-04	2.48E-03	2.24E-05	5.72E-04	2.24E-05	3.49E-03	1.72E-03
577440_4194520_1.5	577440	4194520	1.5	3.55E-05	5.32E-05	2.47E-05	9.87E-04	1.04E-04	3.72E-04	3.00E-04	2.52E-03	2.28E-05	5.81E-04	2.28E-05	3.54E-03	1.75E-03
577460_4194520_1.5	577460	4194520	1.5	4.19E-05	6.27E-05	2.91E-05	1.16E-03	1.23E-04	4.39E-04	3.54E-04	2.97E-03	2.69E-05	6.86E-04	2.69E-05	4.18E-03	2.06E-03
577480_4194520_1.5	577480	4194520	1.5	6.20E-05	9.28E-05	4.31E-05	1.72E-03	1.82E-04	6.49E-04	5.24E-04	4.40E-03	3.98E-05	1.01E-03	3.98E-05	6.18E-03	3.05E-03
578000_4194520_1.5	578000	4194520	1.5	3.44E-05	5.15E-05	2.39E-05	9.56E-04	1.01E-04	3.60E-04	2.91E-04	2.44E-03	2.21E-05	5.63E-04	2.21E-05	3.43E-03	1.69E-03
578020_4194520_1.5	578020	4194520	1.5	3.26E-05	4.88E-05	2.26E-05	9.05E-04	9.58E-05	3.41E-04	2.75E-04	2.31E-03	2.09E-05	5.33E-04	2.09E-05	3.25E-03	1.60E-03
578040_4194520_1.5	578040	4194520	1.5	3.07E-05	4.59E-05	2.13E-05	8.52E-04	9.01E-05	3.21E-04	2.59E-04	2.17E-03	1.97E-05	5.01E-04	1.97E-05	3.05E-03	1.51E-03
578060_4194520_1.5	578060	4194520	1.5	2.92E-05	4.37E-05	2.03E-05	8.11E-04	8.59E-05	3.06E-04	2.47E-04	2.07E-03	1.87E-05	4.78E-04	1.87E-05	2.91E-03	1.44E-03
578080_4194520_1.5	578080	4194520	1.5	2.81E-05	4.21E-05	1.95E-05	7.81E-04	8.27E-05	2.94E-04	2.37E-04	1.99E-03	1.80E-05	4.60E-04	1.80E-05	2.80E-03	1.38E-03
578100_4194520_1.5	578100	4194520	1.5	2.78E-05	4.16E-05	1.93E-05	7.72E-04	8.17E-05	2.91E-04	2.35E-04	1.97E-03	1.78E-05	4.54E-04	1.78E-05	2.77E-03	1.37E-03
578120_4194520_1.5	578120	4194520	1.5	2.83E-05	4.23E-05	1.97E-05	7.86E-04	8.32E-05	2.96E-04	2.39E-04	2.01E-03	1.81E-05	4.63E-04	1.81E-05	2.82E-03	1.39E-03
578140_4194520_1.5	578140	4194520	1.5	3.00E-05	4.49E-05	2.08E-05	8.33E-04	8.82E-05	3.14E-04	2.53E-04	2.13E-03	1.92E-05	4.91E-04	1.92E-05	2.99E-03	1.47E-03
578160_4194520_1.5	578160	4194520	1.5	3.38E-05	5.06E-05	2.35E-05	9.40E-04	9.95E-05	3.54E-04	2.86E-04	2.40E-03	2.17E-05	5.53E-04	2.17E-05	3.37E-03	1.66E-03
578180_4194520_1.5	578180	4194520	1.5	4.47E-05	6.69E-05	3.11E-05	1.24E-03	1.31E-04	4.68E-04	3.78E-04	3.17E-03	2.87E-05	7.31E-04	2.87E-05	4.45E-03	2.20E-03
578220_4194520_1.5	578220	4194520	1.5	4.31E-05	6.45E-05	2.99E-05	1.20E-03	1.27E-04	4.51E-04	3.64E-04	3.05E-03	2.76E-05	7.05E-04	2.76E-05	4.29E-03	2.12E-03
578240_4194520_1.5	578240	4194520	1.5	3.52E-05	5.27E-05	2.45E-05	9.78E-04	1.04E-04	3.69E-04	2.97E-04	2.50E-03	2.26E-05	5.76E-04	2.26E-05	3.51E-03	1.73E-03
578260_4194520_1.5	578260	4194520	1.5	3.22E-05	4.81E-05	2.23E-05	8.93E-04	9.45E-05	3.37E-04	2.72E-04	2.28E-03	2.06E-05	5.26E-04	2.06E-05	3.20E-03	1.58E-03
578280_4194520_1.5	578280	4194520	1.5	3.09E-05	4.63E-05	2.15E-05	8.59E-04	9.09E-05	3.24E-04	2.61E-04	2.19E-03	1.98E-05	5.06E-04	1.98E-05	3.08E-03	1.52E-03
578300_4194520_1.5	578300	4194520	1.5	3.04E-05	4.54E-05	2.11E-05	8.43E-04	8.92E-05	3.18E-04	2.56E-04	2.15E-03	1.95E-05	4.97E-04	1.95E-05	3.02E-03	1.49E-03
578320_4194520_1.5	578320	4194520	1.5	3.03E-05	4.54E-05	2.11E-05	8.42E-04	8.91E-05	3.17E-04	2.56E-04	2.15E-03	1.94E-05	4.96E-04	1.94E-05	3.02E-03	1.49E-03
578340_4194520_1.5	578340	4194520	1.5	3.06E-05	4.58E-05	2.13E-05	8.51E-04	9.00E-05	3.21E-04	2.59E-04	2.17E-03	1.96E-05	5.01E-04	1.96E-05	3.05E-03	1.51E-03
578360_4194520_1.5	578360	4194520	1.5	2.97E-05	4.44E-05	2.06E-05	8.24E-04	8.72E-05	3.11E-04	2.51E-04	2.10E-03	1.90E-05	4.85E-04	1.90E-05	2.96E-03	1.46E-03
578380_4194520_1.5	578380	4194520	1.5	2.94E-05	4.40E-05	2.04E-05	8.17E-04	8.64E-05	3.08E-04	2.48E-04	2.08E-03	1.89E-05	4.81E-04	1.89E-05	2.93E-03	1.44E-03
578400_4194520_1.5	578400	4194520	1.5	2.96E-05	4.43E-05	2.06E-05	8.23E-04	8.71E-05	3.10E-04	2.50E-04	2.10E-03	1.90E-05	4.84E-04	1.90E-05	2.95E-03	1.46E-03
578420_4194520_1.5	578420	4194520	1.5	3.01E-05	4.51E-05	2.09E-05	8.36E-04	8.85E-05	3.15E-04	2.54E-04	2.13E-03	1.93E-05	4.92E-04	1.93E-05	3.00E-03	1.48E-03
578440_4194520_1.5	578440	4194520	1.5	3.23E-05	4.84E-05	2.25E-05	8.98E-04	9.50E-05	3.39E-04	2.73E-04	2.29E-03	2.07E-05	5.29E-04	2.07E-05	3.22E-03	1.59E-03
578460_4194520_1.5	578460	4194520	1.5	3.34E-05	5.00E-05	2.32E-05	9.28E-04	9.82E-05	3.50E-04	2.82E-04	2.37E-03	2.14E-05	5.47E-04	2.14E-05	3.33E-03	1.64E-03
578480_4194520_1.5	578480	4194520	1.5	3.50E-05	5.23E-05	2.43E-05	9.71E-04	1.03E-04	3.66E-04	2.95E-04	2.48E-03	2.24E-05	5.72E-04	2.24E-05	3.48E-03	1.72E-03
578500_4194520_1.5	578500	4194520	1.5	4.08E-05	6.10E-05	2.83E-05	1.13E-03	1.20E-04	4.27E-04	3.44E-04	2.89E-03	2.61E-05	6.67E-04	2.61E-05	4.06E-03	2.00E-03
578600_4194520_1.5	578600	4194520	1.5	3.91E-05	5.85E-05	2.71E-05	1.09E-03	1.15E-04	4.09E-04	3.30E-04	2.77E-03	2.51E-05	6.39E-04	2.51E-05	3.89E-03	1.92E-03
578620_4194520_1.5	578620	4194520	1.5	3.23E-05	4.83E-05	2.24E-05	8.96E-04	9.49E-05	3.38E-04	2.73E-04	2.29E-03	2.07E-05	5.28E-04	2.07E-05	3.21E-03	1.59E-03
578640_4194520_1.5	578640	4194520	1.5	2.78E-05	4.16E-05	1.93E-05	7.73E-04	8.18E-05	2.91E-04	2.35E-04	1.97E-03	1.78E-05	4.55E-04	1.78E-05	2.77E-03	1.37E-03
578660_4194520_1.5	578660	4194520	1.5	2.48E-05	3.71E-05	1.72E-05	6.88E-04	7.28E-05	2.59E-04	2.09E-04	1.76E-03	1.59E-05	4.05E-04	1.59E-05	2.47E-03	1.22E-03
578680_4194520_1.5	578680	4194520	1.5	2.23E-05	3.34E-05	1.55E-05	6.20E-04	6.56E-05	2.34E-04	1.88E-04	1.58E-03	1.43E-05	3.65E-04	1.43E-05	2.22E-03	1.10E-03
578700_4194520_1.5	578700	4194520	1.5	2.03E-05	3.04E-05	1.41E-05	5.64E-04	5.97E-05	2.13E-04	1.72E-04	1.44E-03	1.30E-05	3.32E-04	1.30E-05	2.02E-03	9.98E-04
578720_4194520_1.5	578720	4194520	1.5	1.88E-05	2.81E-05	1.30E-05	5.21E-04	5.51E-05	1.96E-04	1.58E-04	1.33E-03	1.20E-05	3.07E-04	1.20E-05	1.87E-03	9.22E-04
578740_4194520_1.5	578740	4194520	1.5	1.74E-05	2.61E-05	1.21E-05	4.84E-04	5.12E-05	1.82E-04	1.47E-04	1.24E-03	1.12E-05	2.85E-04	1.12E-05	1.74E-03	8.56E-04
578760_4194520_1.5	578760	4194520	1.5	1.63E-05	2.44E-05	1.13E-05	4.53E-04	4.79E-05	1.71E-04	1.38E-04	1.16E-03	1.05E-05	2.67E-04	1.05E-05	1.62E-03	8.01E-04
578780_4194520_1.5	578780	4194520	1.5	1.53E-05	2.30E-05	1.07E-05	4.26E-04	4.51E-05	1.61E-04	1.30E-04	1.09E-03	9.84E-06	2.51E-04	9.84E-06	1.53E-03	7.54E-04
578800_4194520_1.5	578800	4194520	1.5	1.46E-05	2.18E-05	1.01E-05	4.05E-04	4.29E-05	1.53E-04	1.23E-04	1.03E-03	9.35E-06	2.38E-04	9.35E-06	1.45E-03	7.16E-04
578820_4194520_1.5	578820	4194520	1.5	1.40E-05	2.10E-05	9.74E-06	3.89E-04	4.12E-05	1.47E-04	1.18E-04	9.94E-04	8.99E-06	2.29E-04	8.99E-06	1.40E-03	6.89E-04
578840_4194520_1.5	578840	4194520	1.5	1.38E-05	2.06E-05	9.56E-06	3.82E-04	4.05E-05	1.44E-04	1.16E-04	9.76E-04	8.83E-06	2.25E-04	8.83E-06	1.37E-03	6.76E-04
578860_4194520_1.5	578860	4194520	1.5	1.31E-05	1.96E-05	9.09E-06	3.63E-04	3.85E-05	1.37E-04	1.10E-04	9.27E-04	8.39E-06	2.14E-04	8.39E-06	1.30E-03	6.43E-04
578880_4194520_1.5	578880	4194520	1.5	1.26E-05	1.88E-05	8.73E-06	3.49E-04	3.69E-05	1.32E-04	1.06E-04	8.91E-04	8.06E-06	2.05E-04	8.06E-06	1.25E-03	6.17E-04
578900_4194520_1.5	578900	4194520	1.5	1.19E-05	1.79E-05	8.30E-06	3.32E-04	3.51E-05	1.25E-04	1.01E-04	8.47E-04	7.66E-06	1.95E-04	7.66E-06	1.19E-03	5.87E-04
578920_4194520_1.5	578920	4194520	1.5	1.06E-05	1.59E-05	7.37E-06	2.95E-04	3.12E-05	1.11E-04	8.95E-05	7.52E-04	6.80E-06	1.73E-04	6.80E-06	1.06E-03	5.21E-04
578940_4194520_1.5	578940	4194520	1.5	9.53E-06	1.43E-05	6.62E-06	2.65E-04	2.80E-05	9.97E-05	8.04E-05	6.75E-04	6.11E-06	1.56E-04	6.11E-06	9.49E-04	4.68E-04
578960_4194520_1.5	578960	4194520	1.5	7.99E-06	1.20E-05	5.55E-06	2.22E-04	2.35E-05	8.37E-05	6.75E-05	5.67E-04	5.13E-06	1.31E-04	5.13E-06	7.96E-04	3.93E-04
578980_4194520_1.5	578980	4194520	1.5	7.27E-06	1.09E-05	5.05E-06	2.02E-04	2.14E-05	7.61E-05	6.13E-05	5.15E-04	4.66E-06	1.19E-04	4.66E-06	7.24E-04	3.57E-04
579000_4194520_1.5	579000	4194520	1.5	6.85E-06	1.02E-05	4.76E-06	1.90E-04	2.01E-05	7.17E-05	5.78E-05	4.86E-04	4.39E-06	1.12E-04	4.39E-06	6.82E-04	3.36E-04
579020_4194520_1.5	579020	4194520	1.5	6.62E-06	9.90E-06	4.60E-06	1.84E-04	1.95E-05	6.93E-05	5.59E-05	4.69E-04	4.24E-06	1.08E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
579640_4194520_1.5	579640	4194520	1.5	4.66E-06	6.98E-06	3.24E-06	1.30E-04	1.37E-05	4.88E-05	3.94E-05	3.31E-04	2.99E-06	7.63E-05	2.99E-06	4.64E-04	2.29E-04
579660_4194520_1.5	579660	4194520	1.5	4.52E-06	6.77E-06	3.14E-06	1.26E-04	1.33E-05	4.73E-05	3.82E-05	3.21E-04	2.90E-06	7.39E-05	2.90E-06	4.50E-04	2.22E-04
579680_4194520_1.5	579680	4194520	1.5	4.38E-06	6.56E-06	3.05E-06	1.22E-04	1.29E-05	4.59E-05	3.70E-05	3.11E-04	2.81E-06	7.17E-05	2.81E-06	4.37E-04	2.15E-04
579700_4194520_1.5	579700	4194520	1.5	4.26E-06	6.37E-06	2.96E-06	1.18E-04	1.25E-05	4.46E-05	3.59E-05	3.02E-04	2.73E-06	6.96E-05	2.73E-06	4.24E-04	2.09E-04
579720_4194520_1.5	579720	4194520	1.5	4.11E-06	6.15E-06	2.86E-06	1.14E-04	1.21E-05	4.30E-05	3.47E-05	2.91E-04	2.64E-06	6.72E-05	2.64E-06	4.09E-04	2.02E-04
579740_4194520_1.5	579740	4194520	1.5	3.91E-06	5.85E-06	2.71E-06	1.08E-04	1.15E-05	4.09E-05	3.30E-05	2.77E-04	2.51E-06	6.39E-05	2.51E-06	3.89E-04	1.92E-04
579760_4194520_1.5	579760	4194520	1.5	3.85E-06	5.76E-06	2.67E-06	1.07E-04	1.13E-05	4.03E-05	3.25E-05	2.73E-04	2.47E-06	6.29E-05	2.47E-06	3.83E-04	1.89E-04
579780_4194520_1.5	579780	4194520	1.5	3.72E-06	5.56E-06	2.58E-06	1.03E-04	1.09E-05	3.89E-05	3.14E-05	2.63E-04	2.38E-06	6.08E-05	2.38E-06	3.70E-04	1.83E-04
579800_4194520_1.5	579800	4194520	1.5	3.58E-06	5.35E-06	2.49E-06	9.94E-05	1.05E-05	3.75E-05	3.02E-05	2.54E-04	2.29E-06	5.85E-05	2.29E-06	3.56E-04	1.76E-04
579820_4194520_1.5	579820	4194520	1.5	3.43E-06	5.13E-06	2.38E-06	9.52E-05	1.01E-05	3.59E-05	2.89E-05	2.43E-04	2.20E-06	5.61E-05	2.20E-06	3.41E-04	1.68E-04
576000_4194540_1.5	576000	4194540	1.5	9.09E-07	1.36E-06	6.32E-07	2.52E-05	2.67E-06	9.52E-06	7.68E-06	6.44E-05	5.83E-07	1.49E-05	5.83E-07	9.05E-05	4.47E-05
576020_4194540_1.5	576020	4194540	1.5	9.34E-07	1.40E-06	6.49E-07	2.59E-05	2.74E-06	9.77E-06	7.88E-06	6.62E-05	5.99E-07	1.53E-05	5.99E-07	9.30E-05	4.59E-05
576040_4194540_1.5	576040	4194540	1.5	9.79E-07	1.46E-06	6.80E-07	2.72E-05	2.88E-06	1.02E-05	8.26E-06	6.94E-05	6.28E-07	1.60E-05	6.28E-07	9.75E-05	4.81E-05
576060_4194540_1.5	576060	4194540	1.5	1.09E-06	1.64E-06	7.60E-07	3.04E-05	3.21E-06	1.14E-05	9.23E-06	7.75E-05	7.01E-07	1.79E-05	7.01E-07	1.09E-04	5.37E-05
576080_4194540_1.5	576080	4194540	1.5	1.16E-06	1.74E-06	8.07E-07	3.22E-05	3.41E-06	1.22E-05	9.80E-06	8.23E-05	7.45E-07	1.90E-05	7.45E-07	1.16E-04	5.70E-05
576100_4194540_1.5	576100	4194540	1.5	1.24E-06	1.85E-06	8.58E-07	3.43E-05	3.63E-06	1.29E-05	1.04E-05	8.76E-05	7.92E-07	2.02E-05	7.92E-07	1.23E-04	6.07E-05
576120_4194540_1.5	576120	4194540	1.5	1.31E-06	1.96E-06	9.09E-07	3.63E-05	3.85E-06	1.37E-05	1.10E-05	9.27E-05	8.39E-07	2.14E-05	8.39E-07	1.30E-04	6.43E-05
576140_4194540_1.5	576140	4194540	1.5	1.40E-06	2.10E-06	9.73E-07	3.89E-05	4.12E-06	1.47E-05	1.18E-05	9.93E-05	8.98E-07	2.29E-05	8.98E-07	1.39E-04	6.88E-05
576160_4194540_1.5	576160	4194540	1.5	1.46E-06	2.18E-06	1.01E-06	4.05E-05	4.29E-06	1.53E-05	1.23E-05	1.03E-04	9.35E-07	2.38E-05	9.35E-07	1.45E-04	7.16E-05
576180_4194540_1.5	576180	4194540	1.5	1.58E-06	2.36E-06	1.09E-06	4.38E-05	4.63E-06	1.65E-05	1.33E-05	1.12E-04	1.01E-06	2.58E-05	1.01E-06	1.57E-04	7.74E-05
576200_4194540_1.5	576200	4194540	1.5	1.64E-06	2.46E-06	1.14E-06	4.57E-05	4.83E-06	1.72E-05	1.39E-05	1.17E-04	1.05E-06	2.69E-05	1.05E-06	1.64E-04	8.08E-05
576220_4194540_1.5	576220	4194540	1.5	1.76E-06	2.64E-06	1.22E-06	4.89E-05	5.18E-06	1.84E-05	1.49E-05	1.25E-04	1.13E-06	2.88E-05	1.13E-06	1.76E-04	8.66E-05
576240_4194540_1.5	576240	4194540	1.5	1.88E-06	2.82E-06	1.31E-06	5.23E-05	5.53E-06	1.97E-05	1.59E-05	1.33E-04	1.21E-06	3.08E-05	1.21E-06	1.87E-04	9.24E-05
576260_4194540_1.5	576260	4194540	1.5	2.08E-06	3.12E-06	1.45E-06	5.79E-05	6.12E-06	2.18E-05	1.76E-05	1.48E-04	1.34E-06	3.41E-05	1.34E-06	2.08E-04	1.02E-04
576280_4194540_1.5	576280	4194540	1.5	2.42E-06	3.62E-06	1.68E-06	6.71E-05	7.10E-06	2.53E-05	2.04E-05	1.71E-04	1.55E-06	3.95E-05	1.55E-06	2.41E-04	1.19E-04
576300_4194540_1.5	576300	4194540	1.5	2.65E-06	3.97E-06	1.84E-06	7.36E-05	7.79E-06	2.78E-05	2.24E-05	1.88E-04	1.70E-06	4.34E-05	1.70E-06	2.64E-04	1.30E-04
576320_4194540_1.5	576320	4194540	1.5	3.02E-06	4.51E-06	2.10E-06	8.38E-05	8.86E-06	3.16E-05	2.55E-05	2.14E-04	1.93E-06	4.93E-05	1.93E-06	3.00E-04	1.48E-04
576340_4194540_1.5	576340	4194540	1.5	3.46E-06	5.18E-06	2.41E-06	9.62E-05	1.02E-05	3.63E-05	2.92E-05	2.46E-04	2.22E-06	5.66E-05	2.22E-06	3.45E-04	1.70E-04
576360_4194540_1.5	576360	4194540	1.5	3.70E-06	5.54E-06	2.57E-06	1.03E-04	1.09E-05	3.88E-05	3.13E-05	2.63E-04	2.38E-06	6.06E-05	2.38E-06	3.69E-04	1.82E-04
576380_4194540_1.5	576380	4194540	1.5	4.50E-06	6.73E-06	3.12E-06	1.25E-04	1.32E-05	4.71E-05	3.80E-05	3.19E-04	2.88E-06	7.35E-05	2.88E-06	4.48E-04	2.21E-04
576400_4194540_1.5	576400	4194540	1.5	4.79E-06	7.17E-06	3.33E-06	1.33E-04	1.41E-05	5.02E-05	4.05E-05	3.40E-04	3.07E-06	7.83E-05	3.07E-06	4.77E-04	2.35E-04
576420_4194540_1.5	576420	4194540	1.5	6.01E-06	8.99E-06	4.17E-06	1.67E-04	1.77E-05	6.29E-05	5.07E-05	4.26E-04	3.85E-06	9.82E-05	3.85E-06	5.98E-04	2.95E-04
576440_4194540_1.5	576440	4194540	1.5	7.98E-06	1.19E-05	5.54E-06	2.22E-04	2.35E-05	8.35E-05	6.74E-05	5.66E-04	5.12E-06	1.30E-04	5.12E-06	7.95E-04	3.92E-04
576460_4194540_1.5	576460	4194540	1.5	9.26E-06	1.39E-05	6.43E-06	2.57E-04	2.72E-05	9.69E-05	7.82E-05	6.56E-04	5.94E-06	1.51E-04	5.94E-06	9.22E-04	4.55E-04
576480_4194540_1.5	576480	4194540	1.5	9.12E-06	1.36E-05	6.34E-06	2.53E-04	2.68E-05	9.55E-05	7.70E-05	6.46E-04	5.85E-06	1.49E-04	5.85E-06	9.08E-04	4.48E-04
576500_4194540_1.5	576500	4194540	1.5	7.67E-06	1.15E-05	5.33E-06	2.13E-04	2.25E-05	8.03E-05	6.48E-05	5.44E-04	4.92E-06	1.25E-04	4.92E-06	7.64E-04	3.77E-04
576520_4194540_1.5	576520	4194540	1.5	7.28E-06	1.09E-05	5.06E-06	2.02E-04	2.14E-05	7.63E-05	6.15E-05	5.16E-04	4.67E-06	1.19E-04	4.67E-06	7.25E-04	3.58E-04
576540_4194540_1.5	576540	4194540	1.5	6.41E-06	9.59E-06	4.45E-06	1.78E-04	1.88E-05	6.71E-05	5.41E-05	4.54E-04	4.11E-06	1.05E-04	4.11E-06	6.38E-04	3.15E-04
576560_4194540_1.5	576560	4194540	1.5	6.22E-06	9.31E-06	4.32E-06	1.73E-04	1.83E-05	6.52E-05	5.26E-05	4.41E-04	3.99E-06	1.02E-04	3.99E-06	6.20E-04	3.06E-04
576580_4194540_1.5	576580	4194540	1.5	6.41E-06	9.60E-06	4.46E-06	1.78E-04	1.89E-05	6.71E-05	5.42E-05	4.55E-04	4.11E-06	1.05E-04	4.11E-06	6.39E-04	3.15E-04
576600_4194540_1.5	576600	4194540	1.5	7.21E-06	1.08E-05	5.01E-06	2.00E-04	2.12E-05	7.54E-05	6.08E-05	5.11E-04	4.62E-06	1.18E-04	4.62E-06	7.18E-04	3.54E-04
576620_4194540_1.5	576620	4194540	1.5	8.03E-06	1.20E-05	5.58E-06	2.23E-04	2.36E-05	8.41E-05	6.78E-05	5.69E-04	5.15E-06	1.31E-04	5.15E-06	8.00E-04	3.94E-04
576640_4194540_1.5	576640	4194540	1.5	9.56E-06	1.43E-05	6.64E-06	2.66E-04	2.81E-05	1.00E-04	8.07E-05	6.78E-04	6.13E-06	1.56E-04	6.13E-06	9.52E-04	4.70E-04
576660_4194540_1.5	576660	4194540	1.5	1.13E-05	1.69E-05	7.83E-06	3.13E-04	3.31E-05	1.18E-04	9.52E-05	7.99E-04	7.23E-06	1.84E-04	7.23E-06	1.12E-03	5.54E-04
576680_4194540_1.5	576680	4194540	1.5	1.37E-05	2.05E-05	9.53E-06	3.81E-04	4.03E-05	1.44E-04	1.16E-04	9.72E-04	8.80E-06	2.24E-04	8.80E-06	1.37E-03	6.74E-04
576700_4194540_1.5	576700	4194540	1.5	1.72E-05	2.57E-05	1.19E-05	4.76E-04	5.04E-05	1.80E-04	1.45E-04	1.22E-03	1.10E-05	2.80E-04	1.10E-05	1.71E-03	8.43E-04
576720_4194540_1.5	576720	4194540	1.5	2.40E-05	3.58E-05	1.66E-05	6.65E-04	7.04E-05	2.51E-04	2.02E-04	1.70E-03	1.54E-05	3.92E-04	1.54E-05	2.39E-03	1.18E-03
576740_4194540_1.5	576740	4194540	1.5	4.00E-05	5.98E-05	2.78E-05	1.11E-03	1.18E-04	4.19E-04	3.38E-04	2.83E-03	2.56E-05	6.54E-04	2.56E-05	3.98E-03	1.96E-03
576760_4194540_1.5	576760	4194540	1.5	9.34E-05	1.40E-04	6.49E-05	2.60E-03	2.75E-04	9.78E-04	7.89E-04	6.62E-03	5.99E-05	1.53E-03	5.99E-05	9.31E-03	4.59E-03
576800_4194540_1.5	576800	4194540	1.5	1.54E-04	2.30E-04	1.07E-04	4.27E-03	4.52E-04	1.61E-03	1.30E-03	1.09E-02	9.87E-05	2.52E-03	9.87E-05	1.53E-02	7.56E-03
576820_4194540_1.5	576820	4194540	1.5	1.06E-04	1.59E-04	7.37E-05	2.94E-03	3.12E-04	1.11E-03	8.95E-04	7.52E-03	6.80E-05	1.73E-03	6.80E-05	1.06E-02	5.21E-03
576840_4194540_1.5	576840	4194540	1.5	8.63E-05	1.29E-04	6.00E-05	2.40E-03	2.54E-04	9.04E-04	7.29E-04	6.12E-03	5.54E-05	1.41E-03	5.54E-05	8.60E-03	4.24E-03
576860_4194540_1.5	576860	4194540	1.5	7.72E-05	1.15E-04	5.36E-05	2.14E-03	2.27E-04	8.08E-04	6.52E-04	5.47E-03	4.95E-05	1.26E-03	4.95E-05	7.69E-03	3.79E-03
576880_4194540_1.5	576880	4194540	1.5	7.23E-05	1.08E-04	5.02E-05	2.01E-03	2.13E-04	7.57E-04	6.11E-04	5.13E-03	4.64E-05	1.18E-03	4.64E-05	7.20E-03	3.55E-03
576900_4194540_1.5	576900	4194540	1.5	7.01E-05	1.05E-04	4.87E-05	1.95E-03	2.06E-04	7.34E-04	5.92E-04	4.97E-03	4.50E-05	1.15E-03	4.50E-05	6.98E-03	3.44E-03
576920_4194540_1.5	576920	4194540	1.5	6.47E-05	9.69E-05	4.50E-05	1.80E-03	1.90E-04	6.78E-04	5.47E-04	4.59E-03	4.15E-05	1.06E-03	4.15E-05	6.45E-03	3.18E-03
576940_4194540_1.5	576940	4194540	1.5	6.72E-05	1.01E-04	4.67E-05	1.87E-03	1.98E-04	7.04E-04	5.68E-04	4.77E-03	4.31E-05	1.10E-03	4.31E-05	6.70E-03	3.30E-03
576960_4194540_1.5	576960	4194540	1.5	6.63E-05	9.92E-05	4.61E-05	1.84E-03	1.95E-04	6.94E-04	5.60E-04	4.70E-03	4.25E-05	1.08E-03	4.25E-05	6.60E-03	3.26E-03
576980_4194540_1.5	576980	4194540	1.5	4.04E-05	6.04E-05	2.80E-05	1.12E-03	1.19E-04	4.23E-04	3.41E-04	2.86E-03	2.59E-05	6.60E-04	2.59E-05	4.02E-03	1.98E-03
577000_4194540_1.5	577000	4194540	1.5	3.14E-05	4.69E-05	2.18E-05	8.71E-04	9.21E-05	3.28E-04	2.65E-04	2.22E-03	2.01E-05	5.13E-04	2.01E-05	3.12E-03	1.54E-03
577020_4194540_1.5	577020	4194540	1.5	3.05E-05	4.56E-05	2.12E-05	8.46E-04	8.95E-05	3.19E-04	2.57E-04	2.16E-03	1.95E-05	4.98E-04	1.95E-05	3.03E-03	1.50E-03
577040_4194540_1.5	577040	4194540	1.5	3.39E-05	5.07E-05	2.35E-05	9.41E-04	9.96E-05	3.55E-04	2.86E-04	2.40E-03	2.17E-05	5.54E-04	2.17E-05	3.38E-03	1.66E-03
577060_4194540_1.5	577060	4194540	1.5	4.14E-05	6.20E-05	2.88E-05	1.15E-03	1.22E-04	4.34E-04	3.50E-04	2.94E-03	2.66E-05	6.77E-04	2.66E-05	4.13E-03	2.04E-03
577080_4194540_1.5	577080	4194540	1.5	5.46E-05	8.16E-05	3.79E-05	1.52E-03	1.60E-04	5.71E-04	4.61E-04	3.87E-03	3.50E-05	8.92E-04	3.50E-05	5.43E-03	2.68E-03
577100_4194540_1.5	577100	4194540	1.5	7.69E-05	1.15E-04	5.34E-05	2.14E-03	2.26E-04	8.05E-04	6.49E-04	5.45E-03	4.93E-05	1.26E-03	4.93E-05	7.66E-03	3.78E-03
577120_4194540_1.5	577120	4194540	1.5	1.10E-04	1.64E-04	7.62E-05	3.05E-03	3.22E-04	1.15E-03	9.26E-04	7.77E-03	7.03E-05	1.79E-03	7.03E-05	1.09E-02	5.39E-03
577140_4194540_1.5	577140	4194540	1.5	1.45E-04	2.17E-04	1.01E-04	4.02E-03	4.25E-04	1.51E-03	1.22E-03	1.03E-02	9.28E-05	2.37E-03	9.28E-05	1.44E-02	7.11E-03
577320_4194540_1.5	577320	4194540	1.5	7.50E-05	1.12E-04	5.21E-05	2.08E-03	2.21E-04	7.85E-04	6.34E-04	5.32E-03	4.81E-05	1.23E-03	4.81E-05	7.47E-03	3.69E-03
577340_4194540_1.5	577340	4194540	1.5	6.33E-05	9.47E-05	4.40E-05	1.76E-03	1.86E-04	6.63E-04	5.35E-04	4.49E-03	4.06E-05	1.04E-03	4.06E-05	6.31E-03	3.11E-03
577360_4194540_1.5	577360	4194540	1.5	5.60E-05	8.38E-05	3.89E-05	1.56E-03	1.65E-04	5.86E-04	4.73E-04	3.97E-03	3.59E-05	9.16E-04	3.59E-05	5.58E-03	2.75E-03
577380_4194540_1.5	577380	4194540	1.5	4.98E-05	7.45E-05	3.46E-05	1.38E-03	1.46E-04	5.21E-04	4.21E-04	3.53E-03	3.19E-05	8.14E-04	3.19E-05	4.96E-03	2.45E-03
577400_4194540_1.5	577400	4194540	1.5	4.49E-05	6.72E-05	3.12E-05	1.25E-03	1.32E-04	4.70E-04	3.79E-04	3.18E-03	2.88E-05	7.35E-04	2.88E-05	4.47E-03	2.21E-03
577420_4194540_1.5	577420	4194540	1.5	4.23E-05	6.34E-05	2.94E-05	1.18E-03	1.24E-04	4.43E-04	3.58E-04	3.00E-03	2.72E-05	6.92E-04	2.72E-05	4.22E-03	2.08E-03
577440_4194540_1.5	577440	4194540	1.5	4.29E-05	6.42E-05	2.98E-05	1.19E-03	1.26E-04	4.49E-04	3.62E-04	3.04E-03	2.75E-05	7.01E-04	2.75E-05	4.27E-03	2.11E-03
577460_4194540_1.5	577460	4194540	1.5	4.83E-05	7.23E-05	3.36E-05	1.34E-03	1.42E-04	5.06E-04	4.08E-04	3.43E-03	3.10E-05	7.90E-04	3.10E-05	4.81E-03	2.37E-03
577480_4194540_1.5	577480	4194540	1.5	6.01E-05	8.99E-05	4.18E-05	1.67E-03	1.77E-04	6.29E-04	5.08E-04	4.26E-03	3.85E-05	9.83E-04	3.85E-05	5.99E-03	2.95E-03
578100_4194540_1.5	578100	4194540	1.5	3.37E-05	5.05E-05	2.34E-05	9.37E-04	9.92E-05	3.53E-04	2.85E-04	2.39E-03	2.16E-05	5.52E-04	2.16E-05	3.36E-03	1.66E-03
578120_4194540_1.5	578120	4194540	1.5	3.32E-05	4.97E-05	2.31E-05	9.23E-04	9.76E-05	3.48E-04	2.80E-04	2.35E-03	2.13E-05	5.43E-04	2.13E-05	3.31E-03	1.63E-03
578140_4194540_1.5	578140	4194540	1.5	3.44E-05	5.15E-05	2.39E-05	9.55E-04	1.01E-04	3.60E-04	2.90E-04	2.44E-03	2.21E-05	5.62E-04	2.21E-05	3.43E-03	1.69E-03
578160_4194540_1.5	578160	4194540	1.5	3.81E-05	5.70E-05	2.65E-05	1.06E-03	1.12E-04	3.99E-04	3.22E-04	2.70E-03	2.44E-05	6.23E-04	2.44E-05	3.79E-03	1.87E-03
578180_4194540_1.5	578180	4194540	1.5	4.93E-05	7.38E-05	3.43E-05	1.37E-03	1.45E-04	5.17E-04	4.17E-04	3.50E-03	3.16E-05	8.07E-04	3.16E-05	4.91E-03	2.42E-03
578220_4194540_1.5	578220	4194540	1.5	4.35E-05	6.51E-05	3.02E-05	1.21E-03	1.28E-04	4.56E-04	3.67E-04	3.08E-03	2.79E-05	7.12E-04	2.79E-05	4.33E-03	2.14E-03
578240_4194540_1.5	578240	4194540	1.5	3.66E-05	5.48E-05	2.54E-05	1.02E-03	1.08E-04	3.83E-04	3.09E-04	2.60E-03	2.35E-05	5.99E-04	2.35E-05	3.65E-03	1.80E-03
578260_4194540_1.5	578260	4194540	1.5	3.35E-05	5.01E-05	2.33E-05	9.30E-04	9.84E-05	3.51E-04	2.83E-04	2.37E-03	2.15E-05	5.48E-04	2.15E-05	3.34E-03	1.65E-03
578280_4194540_1.5	578280	4194540	1.5	3.19E-05	4.77E-05	2.21E-05	8.85E-04	9.37E-05	3.34E-04	2.69E-04	2.26E-03	2.04E-05	5.21E-04	2.04E-05	3.17E-03	1.57E-03
578300_4194540_1.5	578300	4194540	1.5	3.10E-05	4.64E-05	2.16E-05	8.62E-04	9.12E-05	3.25E-04	2.62E-04	2.20E-03	1.99E-05	5.08E-04	1.99E-05	3.09E-03	1.52E-03
578320_4194540_1.5	578320	4194540	1.5	3.07E-05	4.59E-05	2.13E-05	8.52E-04	9.01E-05	3.21E-04	2.59E-04	2.17E-03	1.97E-05	5.02E-04	1.97E-05	3.05E-03	1.51E-03
578340_4194540_1.5	578340	4194540	1.5	3.06E-05	4.57E-05	2.12E-05	8.49E-04	8.98E-05	3.20E-04	2.58E-04	2.17E-03	1.96E-05	5.00E-04	1.96E-05	3.04E-03	1.50E-03
578360_4194540_1.5	578360	4194540	1.5	2.96E-05	4.42E-05	2.05E-05	8.21E-04	8.69E-05	3.10E-04	2.50E-04	2.10E-03	1.90E-05	4.83E-04	1.90E-05	2.94E-03	1.45E-03
578380_4194540_1.5	578380	4194540	1.5	2.88E-05	4.31E-05	2.00E-05	8.00E-04	8.47E-05	3.02E-04	2.43E-04	2.04E-03	1.85E-05	4.71E-04	1.85E-05	2.87E-03	1.42E-03
578400_4194540_1.5	578400	4194540	1.5	2.86E-05	4.28E-05	1.99E-05	7.95E-04	8.41E-05	3.00E-04	2.42E-04	2.03E-03	1.84E-05	4.68E-04	1.84E-05	2.85E-03	1.41E-03
578420_4194540_1.5	578420	4194540	1.5	2.74E-05	4.11E-05	1.91E-05	7.62E-04	8.07E-05	2.87E-04	2.32E-04	1.95E-03	1.76E-05	4.49E-04	1.76E-05	2.73E-03	1.35E-03
578440_4194540_1.5	578440	4194540	1.5	2.88E-05	4.31E-05	2.00E-05	7.99E-04	8.46E-05	3.01E-04	2.43E-04	2.04E-03	1.85E-05	4.71E-04	1.85E-05	2.87E-03	1.41E-03
578460_4194540_1.5	578460	4194540	1.5	3.06E-05	4.58E-05	2.13E-05	8.50E-04	9.00E-05	3.21E-04	2.59E-04	2.17E-03	1.96E-05	5.01E-04	1.96E-05	3.05E-03	1.50E-03
578480_4194540_1.5	578480	4194540	1.5	3.23E-05	4.83E-05	2.24E-05	8.96E-04	9.49E-05	3.38E-04	2.73E-04	2.29E-03	2.07E-05	5.28E-04	2.07E-05	3.21E-03	1.59E-03
578500_4194540_1.5	578500	4194540	1.5	3.65E-05	5.46E-05	2.53E-05	1.01E-03	1.07E-04	3.82E-04	3.08E-04	2.59E-03	2.34E-05	5.96E-04	2.34E-05	3.63E-03	1.79E-03
578520_4194540_1.5	578520	4194540	1.5	4.30E-05	6.44E-05	2.99E-05	1.20E-03	1.26E-04	4.51E-04	3.63E-04	3.05E-03	2.76E-05	7.04E-04	2.76E-05	4.29E-03	2.11E-03
578540_4194540_1.5	578540	4194540	1.5	4.86E-05	7.27E-05	3.37E-05	1.35E-03	1.43E-04	5.08E-04	4.10E-04	3.44E-03	3.11E-05	7.94E-04	3.11E-05	4.84E-03	2.39E-03
578640_4194540_1.5	578640	4194540	1.5	4.10E-05	6.13E-05	2.85E-05	1.14E-03	1.20E-04	4.29E-04	3.46E-04	2.91E-03	2.63E-05	6.70E-04	2.63E-05	4.08E-03	2.01E-03
578660_4194540_1.5	578660	4194540	1.5	3.35E-05	5.01E-05	2.33E-05	9.30E-04	9.84E-05	3.50E-04	2.83E-04	2.37E-03	2.15E-05	5.47E-04	2.15E-05	3.33E-03	1.64E-03
578680_4194540_1.5	578680	4194540	1.5	2.87E-05	4.30E-05	2.00E-05	7.98E-04	8.44E-05	3.01E-04	2.42E-04	2.04E-03	1.84E-05	4.70E-04	1.84E-05	2.86E-03	1.41E-03
578700_4194540_1.5	578700	4194540	1.5	2.53E-05	3.79E-05	1.76E-05	7.03E-04	7.44E-05	2.65E-04	2.14E-04	1.80E-03	1.62E-05	4.14E-04	1.62E-05	2.52E-03	1.24E-03
578720_4194540_1.5	578720	4194540	1.5	2.27E-05	3.39E-05	1.57E-05	6.29E-04	6.66E-05	2.37E-04	1.91E-04	1.61E-03	1.45E-05	3.71E-04	1.45E-05	2.26E-03	1.11E-03
578740_4194540_1.5	578740	4194540	1.5	2.04E-05	3.05E-05	1.42E-05	5.66E-04	5.99E-05	2.13E-04	1.72E-04	1.44E-03	1.31E-05	3.33E-04	1.31E-05	2.03E-03	1.00E-03
578760_4194540_1.5	578760	4194540	1.5	1.90E-05	2.84E-05	1.32E-05	5.27E-04	5.58E-05	1.99E-04	1.60E-04	1.35E-03	1.22E-05	3.11E-04	1.22E-05	1.89E-03	9.33E-04
578780_4194540_1.5	578780	4194540	1.5	1.79E-05	2.68E-05	1.24E-05	4.97E-04	5.26E-05	1.87E-04	1.51E-04	1.27E-03	1.15E-05	2.93E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
579400_4194540_1.5	579400	4194540	1.5	7.78E-06	1.16E-05	5.40E-06	2.16E-04	2.29E-05	8.14E-05	6.57E-05	5.51E-04	4.99E-06	1.27E-04	4.99E-06	7.75E-04	3.82E-04
579420_4194540_1.5	579420	4194540	1.5	7.59E-06	1.14E-05	5.27E-06	2.11E-04	2.23E-05	7.95E-05	6.41E-05	5.38E-04	4.87E-06	1.24E-04	4.87E-06	7.56E-04	3.73E-04
579440_4194540_1.5	579440	4194540	1.5	7.57E-06	1.13E-05	5.26E-06	2.10E-04	2.22E-05	7.92E-05	6.39E-05	5.36E-04	4.85E-06	1.24E-04	4.85E-06	7.54E-04	3.72E-04
579460_4194540_1.5	579460	4194540	1.5	7.19E-06	1.08E-05	5.00E-06	2.00E-04	2.11E-05	7.53E-05	6.07E-05	5.10E-04	4.61E-06	1.18E-04	4.61E-06	7.16E-04	3.53E-04
579480_4194540_1.5	579480	4194540	1.5	6.76E-06	1.01E-05	4.69E-06	1.88E-04	1.99E-05	7.07E-05	5.70E-05	4.79E-04	4.33E-06	1.10E-04	4.33E-06	6.73E-04	3.32E-04
579500_4194540_1.5	579500	4194540	1.5	6.50E-06	9.72E-06	4.51E-06	1.80E-04	1.91E-05	6.80E-05	5.49E-05	4.61E-04	4.17E-06	1.06E-04	4.17E-06	6.47E-04	3.19E-04
579520_4194540_1.5	579520	4194540	1.5	6.26E-06	9.37E-06	4.35E-06	1.74E-04	1.84E-05	6.56E-05	5.29E-05	4.44E-04	4.02E-06	1.02E-04	4.02E-06	6.24E-04	3.08E-04
579540_4194540_1.5	579540	4194540	1.5	6.00E-06	8.97E-06	4.17E-06	1.67E-04	1.76E-05	6.28E-05	5.06E-05	4.25E-04	3.85E-06	9.81E-05	3.85E-06	5.97E-04	2.95E-04
579560_4194540_1.5	579560	4194540	1.5	5.68E-06	8.50E-06	3.94E-06	1.58E-04	1.67E-05	5.94E-05	4.79E-05	4.02E-04	3.64E-06	9.28E-05	3.64E-06	5.65E-04	2.79E-04
579580_4194540_1.5	579580	4194540	1.5	5.43E-06	8.12E-06	3.77E-06	1.51E-04	1.60E-05	5.68E-05	4.58E-05	3.85E-04	3.48E-06	8.88E-05	3.48E-06	5.41E-04	2.67E-04
579600_4194540_1.5	579600	4194540	1.5	5.20E-06	7.78E-06	3.61E-06	1.44E-04	1.53E-05	5.44E-05	4.39E-05	3.69E-04	3.33E-06	8.50E-05	3.33E-06	5.18E-04	2.55E-04
579620_4194540_1.5	579620	4194540	1.5	5.02E-06	7.51E-06	3.49E-06	1.39E-04	1.48E-05	5.26E-05	4.24E-05	3.56E-04	3.22E-06	8.21E-05	3.22E-06	5.00E-04	2.47E-04
579640_4194540_1.5	579640	4194540	1.5	4.85E-06	7.26E-06	3.37E-06	1.35E-04	1.43E-05	5.08E-05	4.10E-05	3.44E-04	3.11E-06	7.93E-05	3.11E-06	4.83E-04	2.38E-04
579660_4194540_1.5	579660	4194540	1.5	4.71E-06	7.04E-06	3.27E-06	1.31E-04	1.38E-05	4.93E-05	3.97E-05	3.34E-04	3.02E-06	7.70E-05	3.02E-06	4.69E-04	2.31E-04
579680_4194540_1.5	579680	4194540	1.5	4.56E-06	6.82E-06	3.17E-06	1.27E-04	1.34E-05	4.77E-05	3.85E-05	3.23E-04	2.92E-06	7.45E-05	2.92E-06	4.54E-04	2.24E-04
579700_4194540_1.5	579700	4194540	1.5	4.42E-06	6.62E-06	3.07E-06	1.23E-04	1.30E-05	4.63E-05	3.73E-05	3.13E-04	2.84E-06	7.23E-05	2.84E-06	4.40E-04	2.17E-04
579720_4194540_1.5	579720	4194540	1.5	4.26E-06	6.37E-06	2.96E-06	1.18E-04	1.25E-05	4.46E-05	3.59E-05	3.02E-04	2.73E-06	6.96E-05	2.73E-06	4.24E-04	2.09E-04
579740_4194540_1.5	579740	4194540	1.5	4.05E-06	6.06E-06	2.81E-06	1.12E-04	1.19E-05	4.24E-05	3.42E-05	2.87E-04	2.60E-06	6.62E-05	2.60E-06	4.03E-04	1.99E-04
579760_4194540_1.5	579760	4194540	1.5	3.98E-06	5.96E-06	2.77E-06	1.11E-04	1.17E-05	4.17E-05	3.36E-05	2.82E-04	2.55E-06	6.51E-05	2.55E-06	3.96E-04	1.96E-04
579780_4194540_1.5	579780	4194540	1.5	3.83E-06	5.73E-06	2.66E-06	1.06E-04	1.13E-05	4.01E-05	3.23E-05	2.71E-04	2.45E-06	6.26E-05	2.45E-06	3.81E-04	1.88E-04
579800_4194540_1.5	579800	4194540	1.5	3.68E-06	5.50E-06	2.56E-06	1.02E-04	1.08E-05	3.85E-05	3.11E-05	2.61E-04	2.36E-06	6.01E-05	2.36E-06	3.66E-04	1.81E-04
579820_4194540_1.5	579820	4194540	1.5	3.53E-06	5.28E-06	2.45E-06	9.80E-05	1.04E-05	3.70E-05	2.98E-05	2.50E-04	2.26E-06	5.77E-05	2.26E-06	3.52E-04	1.73E-04
576000_4194560_1.5	576000	4194560	1.5	9.28E-07	1.39E-06	6.45E-07	2.58E-05	2.73E-06	9.71E-06	7.83E-06	6.58E-05	5.95E-07	1.52E-05	5.95E-07	9.24E-05	4.56E-05
576020_4194560_1.5	576020	4194560	1.5	9.44E-07	1.41E-06	6.56E-07	2.62E-05	2.77E-06	9.88E-06	7.97E-06	6.69E-05	6.05E-07	1.54E-05	6.05E-07	9.40E-05	4.64E-05
576040_4194560_1.5	576040	4194560	1.5	1.02E-06	1.52E-06	7.08E-07	2.83E-05	2.99E-06	1.07E-05	8.60E-06	7.22E-05	6.53E-07	1.67E-05	6.53E-07	1.01E-04	5.00E-05
576060_4194560_1.5	576060	4194560	1.5	1.09E-06	1.64E-06	7.60E-07	3.04E-05	3.22E-06	1.15E-05	9.24E-06	7.76E-05	7.02E-07	1.79E-05	7.02E-07	1.09E-04	5.37E-05
576080_4194560_1.5	576080	4194560	1.5	1.17E-06	1.75E-06	8.12E-07	3.25E-05	3.44E-06	1.22E-05	9.87E-06	8.29E-05	7.50E-07	1.91E-05	7.50E-07	1.16E-04	5.74E-05
576100_4194560_1.5	576100	4194560	1.5	1.26E-06	1.88E-06	8.73E-07	3.49E-05	3.70E-06	1.32E-05	1.06E-05	8.91E-05	8.06E-07	2.06E-05	8.06E-07	1.25E-04	6.18E-05
576120_4194560_1.5	576120	4194560	1.5	1.34E-06	2.00E-06	9.27E-07	3.71E-05	3.92E-06	1.40E-05	1.13E-05	9.46E-05	8.56E-07	2.18E-05	8.56E-07	1.33E-04	6.56E-05
576140_4194560_1.5	576140	4194560	1.5	1.45E-06	2.17E-06	1.01E-06	4.02E-05	4.25E-06	1.52E-05	1.22E-05	1.03E-04	9.28E-07	2.37E-05	9.28E-07	1.44E-04	7.11E-05
576160_4194560_1.5	576160	4194560	1.5	1.52E-06	2.28E-06	1.06E-06	4.23E-05	4.47E-06	1.59E-05	1.29E-05	1.08E-04	9.76E-07	2.49E-05	9.76E-07	1.52E-04	7.48E-05
576180_4194560_1.5	576180	4194560	1.5	1.62E-06	2.43E-06	1.13E-06	4.51E-05	4.78E-06	1.70E-05	1.37E-05	1.15E-04	1.04E-06	2.66E-05	1.04E-06	1.62E-04	7.98E-05
576200_4194560_1.5	576200	4194560	1.5	1.72E-06	2.57E-06	1.20E-06	4.78E-05	5.06E-06	1.80E-05	1.45E-05	1.22E-04	1.10E-06	2.81E-05	1.10E-06	1.71E-04	8.45E-05
576220_4194560_1.5	576220	4194560	1.5	1.88E-06	2.81E-06	1.31E-06	5.22E-05	5.53E-06	1.97E-05	1.59E-05	1.33E-04	1.21E-06	3.08E-05	1.21E-06	1.87E-04	9.24E-05
576240_4194560_1.5	576240	4194560	1.5	2.03E-06	3.04E-06	1.41E-06	5.64E-05	5.97E-06	2.13E-05	1.72E-05	1.44E-04	1.30E-06	3.32E-05	1.30E-06	2.02E-04	9.99E-05
576260_4194560_1.5	576260	4194560	1.5	2.21E-06	3.31E-06	1.54E-06	6.14E-05	6.50E-06	2.32E-05	1.87E-05	1.57E-04	1.42E-06	3.62E-05	1.42E-06	2.20E-04	1.09E-04
576280_4194560_1.5	576280	4194560	1.5	2.45E-06	3.67E-06	1.70E-06	6.81E-05	7.20E-06	2.57E-05	2.07E-05	1.74E-04	1.57E-06	4.01E-05	1.57E-06	2.44E-04	1.20E-04
576300_4194560_1.5	576300	4194560	1.5	2.55E-06	3.82E-06	1.77E-06	7.09E-05	7.50E-06	2.67E-05	2.16E-05	1.81E-04	1.64E-06	4.17E-05	1.64E-06	2.54E-04	1.25E-04
576320_4194560_1.5	576320	4194560	1.5	2.74E-06	4.10E-06	1.90E-06	7.61E-05	8.05E-06	2.87E-05	2.31E-05	1.94E-04	1.76E-06	4.48E-05	1.76E-06	2.73E-04	1.35E-04
576340_4194560_1.5	576340	4194560	1.5	2.92E-06	4.36E-06	2.03E-06	8.10E-05	8.57E-06	3.05E-05	2.46E-05	2.07E-04	1.87E-06	4.77E-05	1.87E-06	2.90E-04	1.43E-04
576360_4194560_1.5	576360	4194560	1.5	3.17E-06	4.75E-06	2.20E-06	8.81E-05	9.33E-06	3.32E-05	2.68E-05	2.25E-04	2.03E-06	5.19E-05	2.03E-06	3.16E-04	1.56E-04
576380_4194560_1.5	576380	4194560	1.5	3.90E-06	5.84E-06	2.71E-06	1.08E-04	1.15E-05	4.08E-05	3.29E-05	2.76E-04	2.50E-06	6.38E-05	2.50E-06	3.88E-04	1.92E-04
576400_4194560_1.5	576400	4194560	1.5	4.73E-06	7.07E-06	3.28E-06	1.31E-04	1.39E-05	4.95E-05	3.99E-05	3.35E-04	3.03E-06	7.73E-05	3.03E-06	4.71E-04	2.32E-04
576420_4194560_1.5	576420	4194560	1.5	5.93E-06	8.87E-06	4.12E-06	1.65E-04	1.74E-05	6.20E-05	5.00E-05	4.20E-04	3.80E-06	9.69E-05	3.80E-06	5.90E-04	2.91E-04
576440_4194560_1.5	576440	4194560	1.5	8.01E-06	1.20E-05	5.56E-06	2.22E-04	2.35E-05	8.39E-05	6.76E-05	5.68E-04	5.14E-06	1.31E-04	5.14E-06	7.98E-04	3.94E-04
576460_4194560_1.5	576460	4194560	1.5	8.75E-06	1.31E-05	6.08E-06	2.43E-04	2.57E-05	9.16E-05	7.39E-05	6.20E-04	5.61E-06	1.43E-04	5.61E-06	8.71E-04	4.30E-04
576480_4194560_1.5	576480	4194560	1.5	7.77E-06	1.16E-05	5.40E-06	2.16E-04	2.28E-05	8.14E-05	6.56E-05	5.51E-04	4.98E-06	1.27E-04	4.98E-06	7.74E-04	3.82E-04
576500_4194560_1.5	576500	4194560	1.5	7.33E-06	1.10E-05	5.09E-06	2.04E-04	2.15E-05	7.67E-05	6.19E-05	5.20E-04	4.70E-06	1.20E-04	4.70E-06	7.30E-04	3.60E-04
576520_4194560_1.5	576520	4194560	1.5	6.45E-06	9.66E-06	4.48E-06	1.79E-04	1.90E-05	6.76E-05	5.45E-05	4.57E-04	4.14E-06	1.06E-04	4.14E-06	6.43E-04	3.17E-04
576540_4194560_1.5	576540	4194560	1.5	5.84E-06	8.74E-06	4.06E-06	1.62E-04	1.72E-05	6.11E-05	4.93E-05	4.14E-04	3.74E-06	9.55E-05	3.74E-06	5.81E-04	2.87E-04
576560_4194560_1.5	576560	4194560	1.5	6.17E-06	9.24E-06	4.29E-06	1.71E-04	1.81E-05	6.46E-05	5.21E-05	4.38E-04	3.96E-06	1.01E-04	3.96E-06	6.15E-04	3.03E-04
576580_4194560_1.5	576580	4194560	1.5	6.94E-06	1.04E-05	4.82E-06	1.93E-04	2.04E-05	7.26E-05	5.86E-05	4.92E-04	4.45E-06	1.13E-04	4.45E-06	6.91E-04	3.41E-04
576600_4194560_1.5	576600	4194560	1.5	8.09E-06	1.21E-05	5.62E-06	2.25E-04	2.38E-05	8.47E-05	6.83E-05	5.74E-04	5.19E-06	1.32E-04	5.19E-06	8.06E-04	3.98E-04
576620_4194560_1.5	576620	4194560	1.5	9.82E-06	1.47E-05	6.82E-06	2.73E-04	2.88E-05	1.03E-04	8.29E-05	6.96E-04	6.29E-06	1.60E-04	6.29E-06	9.78E-04	4.82E-04
576640_4194560_1.5	576640	4194560	1.5	1.22E-05	1.83E-05	8.50E-06	3.40E-04	3.60E-05	1.28E-04	1.03E-04	8.68E-04	7.85E-06	2.00E-04	7.85E-06	1.22E-03	6.01E-04
576660_4194560_1.5	576660	4194560	1.5	1.52E-05	2.28E-05	1.06E-05	4.23E-04	4.48E-05	1.59E-04	1.29E-04	1.08E-03	9.77E-06	2.49E-04	9.77E-06	1.52E-03	7.48E-04
576680_4194560_1.5	576680	4194560	1.5	1.89E-05	2.83E-05	1.32E-05	5.26E-04	5.57E-05	1.98E-04	1.60E-04	1.34E-03	1.21E-05	3.10E-04	1.21E-05	1.89E-03	9.30E-04
576700_4194560_1.5	576700	4194560	1.5	2.44E-05	3.64E-05	1.69E-05	6.77E-04	7.16E-05	2.55E-04	2.06E-04	1.73E-03	1.56E-05	3.98E-04	1.56E-05	2.43E-03	1.20E-03
576720_4194560_1.5	576720	4194560	1.5	3.45E-05	5.16E-05	2.39E-05	9.57E-04	1.01E-04	3.61E-04	2.91E-04	2.44E-03	2.21E-05	5.64E-04	2.21E-05	3.43E-03	1.69E-03
576740_4194560_1.5	576740	4194560	1.5	6.05E-05	9.06E-05	4.20E-05	1.68E-03	1.78E-04	6.34E-04	5.11E-04	4.29E-03	3.88E-05	9.90E-04	3.88E-05	6.03E-03	2.97E-03
576780_4194560_1.5	576780	4194560	1.5	2.30E-04	3.45E-04	1.60E-04	6.40E-03	6.77E-04	2.41E-03	1.95E-03	1.63E-02	1.48E-04	3.77E-03	1.48E-04	2.30E-02	1.13E-02
576800_4194560_1.5	576800	4194560	1.5	1.26E-04	1.88E-04	8.75E-05	3.50E-03	3.70E-04	1.32E-03	1.06E-03	8.93E-03	8.07E-05	2.06E-03	8.07E-05	1.25E-02	6.19E-03
576820_4194560_1.5	576820	4194560	1.5	9.37E-05	1.40E-04	6.51E-05	2.60E-03	2.75E-04	9.81E-04	7.91E-04	6.64E-03	6.01E-05	1.53E-03	6.01E-05	9.33E-03	4.60E-03
576840_4194560_1.5	576840	4194560	1.5	7.79E-05	1.17E-04	5.41E-05	2.16E-03	2.29E-04	8.16E-04	6.58E-04	5.52E-03	5.00E-05	1.27E-03	5.00E-05	7.76E-03	3.83E-03
576860_4194560_1.5	576860	4194560	1.5	6.97E-05	1.04E-04	4.84E-05	1.93E-03	2.05E-04	7.29E-04	5.88E-04	4.94E-03	4.47E-05	1.14E-03	4.47E-05	6.94E-03	3.42E-03
576880_4194560_1.5	576880	4194560	1.5	6.53E-05	9.77E-05	4.54E-05	1.81E-03	1.92E-04	6.84E-04	5.51E-04	4.63E-03	4.19E-05	1.07E-03	4.19E-05	6.50E-03	3.21E-03
576900_4194560_1.5	576900	4194560	1.5	6.30E-05	9.42E-05	4.38E-05	1.75E-03	1.85E-04	6.59E-04	5.32E-04	4.46E-03	4.04E-05	1.03E-03	4.04E-05	6.27E-03	3.09E-03
576920_4194560_1.5	576920	4194560	1.5	6.09E-05	9.11E-05	4.23E-05	1.69E-03	1.79E-04	6.37E-04	5.14E-04	4.32E-03	3.90E-05	9.96E-04	3.90E-05	6.06E-03	2.99E-03
576940_4194560_1.5	576940	4194560	1.5	5.66E-05	8.47E-05	3.93E-05	1.57E-03	1.66E-04	5.92E-04	4.78E-04	4.01E-03	3.63E-05	9.25E-04	3.63E-05	5.63E-03	2.78E-03
576960_4194560_1.5	576960	4194560	1.5	6.10E-05	9.13E-05	4.24E-05	1.69E-03	1.79E-04	6.39E-04	5.15E-04	4.32E-03	3.91E-05	9.98E-04	3.91E-05	6.08E-03	3.00E-03
576980_4194560_1.5	576980	4194560	1.5	4.67E-05	6.98E-05	3.24E-05	1.30E-03	1.37E-04	4.89E-04	3.94E-04	3.31E-03	2.99E-05	7.63E-04	2.99E-05	4.65E-03	2.29E-03
577000_4194560_1.5	577000	4194560	1.5	3.37E-05	5.04E-05	2.34E-05	9.35E-04	9.90E-05	3.53E-04	2.84E-04	2.39E-03	2.16E-05	5.51E-04	2.16E-05	3.35E-03	1.65E-03
577020_4194560_1.5	577020	4194560	1.5	2.78E-05	4.16E-05	1.93E-05	7.72E-04	8.17E-05	2.91E-04	2.35E-04	1.97E-03	1.78E-05	4.54E-04	1.78E-05	2.77E-03	1.37E-03
577040_4194560_1.5	577040	4194560	1.5	2.52E-05	3.78E-05	1.75E-05	7.01E-04	7.42E-05	2.64E-04	2.13E-04	1.79E-03	1.62E-05	4.13E-04	1.62E-05	2.51E-03	1.24E-03
577060_4194560_1.5	577060	4194560	1.5	2.59E-05	3.87E-05	1.80E-05	7.18E-04	7.60E-05	2.71E-04	2.18E-04	1.83E-03	1.66E-05	4.23E-04	1.66E-05	2.58E-03	1.27E-03
577080_4194560_1.5	577080	4194560	1.5	2.95E-05	4.41E-05	2.05E-05	8.19E-04	8.67E-05	3.09E-04	2.49E-04	2.09E-03	1.89E-05	4.82E-04	1.89E-05	2.94E-03	1.45E-03
577100_4194560_1.5	577100	4194560	1.5	3.57E-05	5.35E-05	2.48E-05	9.92E-04	1.05E-04	3.74E-04	3.02E-04	2.53E-03	2.29E-05	5.84E-04	2.29E-05	3.56E-03	1.76E-03
577120_4194560_1.5	577120	4194560	1.5	4.90E-05	7.34E-05	3.41E-05	1.36E-03	1.44E-04	5.13E-04	4.14E-04	3.48E-03	3.14E-05	8.02E-04	3.14E-05	4.88E-03	2.41E-03
577140_4194560_1.5	577140	4194560	1.5	9.17E-05	1.37E-04	6.37E-05	2.55E-03	2.69E-04	9.60E-04	7.74E-04	6.50E-03	5.88E-05	1.50E-03	5.88E-05	9.13E-03	4.50E-03
577160_4194560_1.5	577160	4194560	1.5	1.14E-04	1.70E-04	7.90E-05	3.16E-03	3.34E-04	1.19E-03	9.60E-04	8.06E-03	7.29E-05	1.86E-03	7.29E-05	1.13E-02	5.59E-03
577180_4194560_1.5	577180	4194560	1.5	1.12E-04	1.68E-04	7.80E-05	3.12E-03	3.30E-04	1.17E-03	9.47E-04	7.95E-03	7.20E-05	1.84E-03	7.20E-05	1.12E-02	5.51E-03
577200_4194560_1.5	577200	4194560	1.5	9.03E-05	1.35E-04	6.27E-05	2.51E-03	2.65E-04	9.45E-04	7.62E-04	6.40E-03	5.79E-05	1.48E-03	5.79E-05	8.99E-03	4.44E-03
577220_4194560_1.5	577220	4194560	1.5	8.61E-05	1.29E-04	5.98E-05	2.39E-03	2.53E-04	9.01E-04	7.27E-04	6.10E-03	5.52E-05	1.41E-03	5.52E-05	8.57E-03	4.23E-03
577240_4194560_1.5	577240	4194560	1.5	1.12E-04	1.67E-04	7.77E-05	3.11E-03	3.29E-04	1.17E-03	9.44E-04	7.93E-03	7.17E-05	1.83E-03	7.17E-05	1.11E-02	5.49E-03
577260_4194560_1.5	577260	4194560	1.5	1.16E-04	1.74E-04	8.06E-05	3.22E-03	3.41E-04	1.21E-03	9.79E-04	8.22E-03	7.44E-05	1.90E-03	7.44E-05	1.16E-02	5.70E-03
577380_4194560_1.5	577380	4194560	1.5	7.56E-05	1.13E-04	5.25E-05	2.10E-03	2.22E-04	7.92E-04	6.39E-04	5.36E-03	4.85E-05	1.24E-03	4.85E-05	7.53E-03	3.72E-03
577400_4194560_1.5	577400	4194560	1.5	6.21E-05	9.29E-05	4.31E-05	1.72E-03	1.82E-04	6.50E-04	5.24E-04	4.40E-03	3.98E-05	1.02E-03	3.98E-05	6.18E-03	3.05E-03
577420_4194560_1.5	577420	4194560	1.5	5.73E-05	8.57E-05	3.98E-05	1.59E-03	1.68E-04	6.00E-04	4.84E-04	4.06E-03	3.67E-05	9.37E-04	3.67E-05	5.70E-03	2.81E-03
577440_4194560_1.5	577440	4194560	1.5	5.68E-05	8.50E-05	3.95E-05	1.58E-03	1.67E-04	5.95E-04	4.80E-04	4.03E-03	3.64E-05	9.29E-04	3.64E-05	5.66E-03	2.79E-03
577460_4194560_1.5	577460	4194560	1.5	5.99E-05	8.96E-05	4.16E-05	1.66E-03	1.76E-04	6.27E-04	5.06E-04	4.24E-03	3.84E-05	9.79E-04	3.84E-05	5.96E-03	2.94E-03
577480_4194560_1.5	577480	4194560	1.5	6.67E-05	9.98E-05	4.63E-05	1.85E-03	1.96E-04	6.98E-04	5.63E-04	4.73E-03	4.28E-05	1.09E-03	4.28E-05	6.64E-03	3.28E-03
577500_4194560_1.5	577500	4194560	1.5	8.38E-05	1.25E-04	5.82E-05	2.33E-03	2.46E-04	8.77E-04	7.08E-04	5.94E-03	5.38E-05	1.37E-03	5.38E-05	8.35E-03	4.12E-03
577560_4194560_1.5	577560	4194560	1.5	1.46E-04	2.18E-04	1.01E-04	4.04E-03	4.28E-04	1.52E-03	1.23E-03	1.03E-02	9.34E-05	2.38E-03	9.34E-05	1.45E-02	7.16E-03
577580_4194560_1.5	577580	4194560	1.5	1.10E-04	1.64E-04	7.61E-05	3.04E-03	3.22E-04	1.15E-03	9.25E-04	7.76E-03	7.02E-05	1.79E-03	7.02E-05	1.09E-02	5.38E-03
577600_4194560_1.5	577600	4194560	1.5	8.77E-05	1.31E-04	6.09E-05	2.44E-03	2.58E-04	9.18E-04	7.40E-04	6.22E-03	5.62E-05	1.43E-03	5.62E-05	8.73E-03	4.31E-03
577620_4194560_1.5	577620	4194560	1.5	8.01E-05	1.20E-04	5.56E-05	2.22E-03	2.35E-04	8.38E-04	6.76E-04	5.68E-03	5.13E-05	1.31E-03	5.13E-05	7.98E-03	3.93E-03
577640_4194560_1.5	577640	4194560	1.5	8.00E-05	1.20E-04	5.56E-05	2.22E-03	2.35E-04	8.38E-04	6.76E-04	5.67E-03	5.13E-05	1.31E-03	5.13E-05	7.97E-03	3.93E-03
578240_4194560_1.5	578240	4194560	1.5	3.96E-05	5.92E-05	2.75E-05	1.10E-03	1.16E-04	4.14E-04	3.34E-04	2.81E-03	2.54E-05	6.47E-04	2.54E-05	3.94E-03	1.94E-03
578260_4194560_1.5	578260	4194560	1.5	3.61E-05	5.40E-05	2.51E-05	1.00E-03	1.06E-04	3.78E-04	3.05E-04	2.56E-03	2.32E-05	5.91E-04	2.32E-05	3.60E-03	1.77E-03
578280_4194560_1.5	578280	4194560	1.5	3.42E-05	5.11E-05	2.37E-05	9.49E-04	1.00E-04	3.58E-04	2.89E-04	2.42E-03	2.19E-05	5.59E-04	2.19E-05	3.40E-03	1.68E-03
578300_4194560_1.5	578300	4194560	1.5	3.30E-05	4.93E-05	2.29E-05	9.16E-04	9.69E-05	3.45E-04	2.78E-04	2.34E-03	2.11E-05	5.39E-04	2.11E-05	3.28E-03	1.62E-03
578320_4194560_1.5	578320	4194560	1.5	3.23E-05	4.83E-05	2.24E-05	8.96E-04	9.49E-05	3.38E-04	2.72E-04	2.29E-03	2.07E-05	5.28E-04	2.07E-05	3.21E-03	1.59E-03
578340_4194560_1.5	578340	4194560	1.5	3.16E-05	4.72E-05	2.19E-05	8.77E-04	9.28E-05	3.30E-04	2.67E-04	2.24E-03	2.02E-05	5.16E-04	2.02E-05	3.14E-03	1.55E-03
578360_4194560_1.5	578360	4194560	1.5	3.03E-05	4.53E-05	2.10E-05	8.41E-04	8.90E-05	3.17E-04	2.56E-04	2.15E-03	1.94E-05	4.95E-04	1.94E-05	3.02E-03	1.49E-03
578380_4194560_1.5	578380	4194560	1.5	2.86E-05	4.28E-05	1.99E-05	7.95E-04	8.41E-05	3.00E-04	2.42E-04	2.03E-03	1.84E-05	4.68E-04	1.84E-05	2.85E-03	1.41E-03
578400_4194560_1.5	578400	4194560	1.5	2.72E-05	4.08E-05	1.89E-05	7.56E-04	8.01E-05	2.85E-04	2.30E-04	1.93E-03	1.75E-05	4.45E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
579080_4194560_1.5	579080	4194560	1.5	6.89E-06	1.03E-05	4.79E-06	1.91E-04	2.03E-05	7.22E-05	5.82E-05	4.89E-04	4.42E-06	1.13E-04	4.42E-06	6.87E-04	3.39E-04
579100_4194560_1.5	579100	4194560	1.5	6.77E-06	1.01E-05	4.70E-06	1.88E-04	1.99E-05	7.09E-05	5.72E-05	4.80E-04	4.34E-06	1.11E-04	4.34E-06	6.74E-04	3.33E-04
579120_4194560_1.5	579120	4194560	1.5	6.65E-06	9.94E-06	4.62E-06	1.85E-04	1.95E-05	6.96E-05	5.61E-05	4.71E-04	4.26E-06	1.09E-04	4.26E-06	6.62E-04	3.27E-04
579140_4194560_1.5	579140	4194560	1.5	6.92E-06	1.04E-05	4.81E-06	1.92E-04	2.03E-05	7.25E-05	5.84E-05	4.91E-04	4.44E-06	1.13E-04	4.44E-06	6.89E-04	3.40E-04
579160_4194560_1.5	579160	4194560	1.5	7.34E-06	1.10E-05	5.10E-06	2.04E-04	2.16E-05	7.69E-05	6.20E-05	5.21E-04	4.71E-06	1.20E-04	4.71E-06	7.31E-04	3.61E-04
579180_4194560_1.5	579180	4194560	1.5	7.61E-06	1.14E-05	5.29E-06	2.11E-04	2.24E-05	7.97E-05	6.42E-05	5.39E-04	4.88E-06	1.24E-04	4.88E-06	7.58E-04	3.74E-04
579200_4194560_1.5	579200	4194560	1.5	8.41E-06	1.26E-05	5.84E-06	2.34E-04	2.47E-05	8.81E-05	7.10E-05	5.96E-04	5.39E-06	1.38E-04	5.39E-06	8.38E-04	4.13E-04
579220_4194560_1.5	579220	4194560	1.5	8.89E-06	1.33E-05	6.18E-06	2.47E-04	2.61E-05	9.31E-05	7.51E-05	6.30E-04	5.70E-06	1.45E-04	5.70E-06	8.85E-04	4.37E-04
579240_4194560_1.5	579240	4194560	1.5	9.10E-06	1.36E-05	6.32E-06	2.53E-04	2.67E-05	9.52E-05	7.68E-05	6.45E-04	5.83E-06	1.49E-04	5.83E-06	9.06E-04	4.47E-04
579260_4194560_1.5	579260	4194560	1.5	8.96E-06	1.34E-05	6.22E-06	2.49E-04	2.63E-05	9.38E-05	7.56E-05	6.35E-04	5.74E-06	1.46E-04	5.74E-06	8.92E-04	4.40E-04
579280_4194560_1.5	579280	4194560	1.5	8.80E-06	1.32E-05	6.12E-06	2.45E-04	2.59E-05	9.22E-05	7.43E-05	6.24E-04	5.65E-06	1.44E-04	5.65E-06	8.77E-04	4.33E-04
579300_4194560_1.5	579300	4194560	1.5	8.72E-06	1.30E-05	6.06E-06	2.42E-04	2.56E-05	9.13E-05	7.36E-05	6.18E-04	5.59E-06	1.43E-04	5.59E-06	8.69E-04	4.28E-04
579320_4194560_1.5	579320	4194560	1.5	8.64E-06	1.29E-05	6.00E-06	2.40E-04	2.54E-05	9.05E-05	7.30E-05	6.13E-04	5.54E-06	1.41E-04	5.54E-06	8.61E-04	4.25E-04
579340_4194560_1.5	579340	4194560	1.5	8.57E-06	1.28E-05	5.95E-06	2.38E-04	2.52E-05	8.97E-05	7.23E-05	6.07E-04	5.49E-06	1.40E-04	5.49E-06	8.53E-04	4.21E-04
579360_4194560_1.5	579360	4194560	1.5	8.55E-06	1.28E-05	5.94E-06	2.37E-04	2.51E-05	8.95E-05	7.22E-05	6.06E-04	5.48E-06	1.40E-04	5.48E-06	8.51E-04	4.20E-04
579380_4194560_1.5	579380	4194560	1.5	8.49E-06	1.27E-05	5.90E-06	2.36E-04	2.49E-05	8.89E-05	7.17E-05	6.02E-04	5.44E-06	1.39E-04	5.44E-06	8.45E-04	4.17E-04
579400_4194560_1.5	579400	4194560	1.5	8.43E-06	1.26E-05	5.85E-06	2.34E-04	2.48E-05	8.82E-05	7.11E-05	5.97E-04	5.40E-06	1.38E-04	5.40E-06	8.39E-04	4.14E-04
579420_4194560_1.5	579420	4194560	1.5	8.34E-06	1.25E-05	5.80E-06	2.32E-04	2.45E-05	8.73E-05	7.05E-05	5.91E-04	5.35E-06	1.36E-04	5.35E-06	8.31E-04	4.10E-04
579440_4194560_1.5	579440	4194560	1.5	8.09E-06	1.21E-05	5.62E-06	2.25E-04	2.38E-05	8.46E-05	6.83E-05	5.73E-04	5.18E-06	1.32E-04	5.18E-06	8.05E-04	3.97E-04
579460_4194560_1.5	579460	4194560	1.5	7.55E-06	1.13E-05	5.24E-06	2.10E-04	2.22E-05	7.90E-05	6.37E-05	5.35E-04	4.84E-06	1.23E-04	4.84E-06	7.51E-04	3.71E-04
579480_4194560_1.5	579480	4194560	1.5	7.23E-06	1.08E-05	5.03E-06	2.01E-04	2.13E-05	7.57E-05	6.11E-05	5.13E-04	4.64E-06	1.18E-04	4.64E-06	7.20E-04	3.55E-04
579500_4194560_1.5	579500	4194560	1.5	6.98E-06	1.04E-05	4.85E-06	1.94E-04	2.05E-05	7.31E-05	5.90E-05	4.95E-04	4.48E-06	1.14E-04	4.48E-06	6.95E-04	3.43E-04
579520_4194560_1.5	579520	4194560	1.5	6.69E-06	1.00E-05	4.65E-06	1.86E-04	1.97E-05	7.01E-05	5.65E-05	4.75E-04	4.29E-06	1.09E-04	4.29E-06	6.67E-04	3.29E-04
579540_4194560_1.5	579540	4194560	1.5	6.34E-06	9.49E-06	4.41E-06	1.76E-04	1.86E-05	6.64E-05	5.36E-05	4.50E-04	4.07E-06	1.04E-04	4.07E-06	6.32E-04	3.12E-04
579560_4194560_1.5	579560	4194560	1.5	5.97E-06	8.93E-06	4.15E-06	1.66E-04	1.75E-05	6.25E-05	5.04E-05	4.23E-04	3.83E-06	9.76E-05	3.83E-06	5.94E-04	2.93E-04
579580_4194560_1.5	579580	4194560	1.5	5.69E-06	8.52E-06	3.95E-06	1.58E-04	1.67E-05	5.96E-05	4.81E-05	4.04E-04	3.65E-06	9.31E-05	3.65E-06	5.67E-04	2.80E-04
579600_4194560_1.5	579600	4194560	1.5	5.46E-06	8.16E-06	3.79E-06	1.51E-04	1.60E-05	5.71E-05	4.61E-05	3.87E-04	3.50E-06	8.92E-05	3.50E-06	5.43E-04	2.68E-04
579620_4194560_1.5	579620	4194560	1.5	5.26E-06	7.88E-06	3.66E-06	1.46E-04	1.55E-05	5.51E-05	4.44E-05	3.73E-04	3.38E-06	8.61E-05	3.38E-06	5.24E-04	2.59E-04
579640_4194560_1.5	579640	4194560	1.5	5.09E-06	7.62E-06	3.54E-06	1.41E-04	1.50E-05	5.33E-05	4.30E-05	3.61E-04	3.27E-06	8.33E-05	3.27E-06	5.07E-04	2.50E-04
579660_4194560_1.5	579660	4194560	1.5	4.92E-06	7.36E-06	3.42E-06	1.37E-04	1.45E-05	5.15E-05	4.16E-05	3.49E-04	3.16E-06	8.05E-05	3.16E-06	4.90E-04	2.42E-04
579680_4194560_1.5	579680	4194560	1.5	4.76E-06	7.12E-06	3.31E-06	1.32E-04	1.40E-05	4.98E-05	4.02E-05	3.37E-04	3.05E-06	7.78E-05	3.05E-06	4.74E-04	2.34E-04
579700_4194560_1.5	579700	4194560	1.5	4.61E-06	6.89E-06	3.20E-06	1.28E-04	1.35E-05	4.82E-05	3.89E-05	3.27E-04	2.95E-06	7.54E-05	2.95E-06	4.59E-04	2.26E-04
579720_4194560_1.5	579720	4194560	1.5	4.40E-06	6.58E-06	3.06E-06	1.22E-04	1.29E-05	4.60E-05	3.71E-05	3.12E-04	2.82E-06	7.19E-05	2.82E-06	4.38E-04	2.16E-04
579740_4194560_1.5	579740	4194560	1.5	4.21E-06	6.29E-06	2.92E-06	1.17E-04	1.24E-05	4.40E-05	3.55E-05	2.98E-04	2.70E-06	6.88E-05	2.70E-06	4.19E-04	2.07E-04
579760_4194560_1.5	579760	4194560	1.5	4.12E-06	6.16E-06	2.86E-06	1.14E-04	1.21E-05	4.31E-05	3.48E-05	2.92E-04	2.64E-06	6.74E-05	2.64E-06	4.10E-04	2.02E-04
579780_4194560_1.5	579780	4194560	1.5	3.95E-06	5.92E-06	2.75E-06	1.10E-04	1.16E-05	4.14E-05	3.34E-05	2.80E-04	2.54E-06	6.47E-05	2.54E-06	3.94E-04	1.94E-04
579800_4194560_1.5	579800	4194560	1.5	3.79E-06	5.67E-06	2.63E-06	1.05E-04	1.11E-05	3.97E-05	3.20E-05	2.69E-04	2.43E-06	6.19E-05	2.43E-06	3.77E-04	1.86E-04
579820_4194560_1.5	579820	4194560	1.5	3.63E-06	5.43E-06	2.52E-06	1.01E-04	1.07E-05	3.80E-05	3.06E-05	2.57E-04	2.33E-06	5.93E-05	2.33E-06	3.61E-04	1.78E-04
576020_4194580_1.5	576020	4194580	1.5	9.71E-07	1.45E-06	6.74E-07	2.70E-05	2.85E-06	1.02E-05	8.20E-06	6.88E-05	6.23E-07	1.59E-05	6.23E-07	9.67E-05	4.77E-05
576040_4194580_1.5	576040	4194580	1.5	1.02E-06	1.53E-06	7.11E-07	2.84E-05	3.01E-06	1.07E-05	8.64E-06	7.25E-05	6.56E-07	1.67E-05	6.56E-07	1.02E-04	5.03E-05
576060_4194580_1.5	576060	4194580	1.5	1.09E-06	1.62E-06	7.54E-07	3.01E-05	3.19E-06	1.14E-05	9.16E-06	7.69E-05	6.96E-07	1.77E-05	6.96E-07	1.08E-04	5.33E-05
576080_4194580_1.5	576080	4194580	1.5	1.19E-06	1.78E-06	8.28E-07	3.31E-05	3.50E-06	1.25E-05	1.01E-05	8.45E-05	7.64E-07	1.95E-05	7.64E-07	1.19E-04	5.85E-05
576100_4194580_1.5	576100	4194580	1.5	1.25E-06	1.86E-06	8.65E-07	3.46E-05	3.66E-06	1.30E-05	1.05E-05	8.83E-05	7.99E-07	2.04E-05	7.99E-07	1.24E-04	6.12E-05
576120_4194580_1.5	576120	4194580	1.5	1.35E-06	2.02E-06	9.40E-07	3.76E-05	3.98E-06	1.42E-05	1.14E-05	9.59E-05	8.67E-07	2.21E-05	8.67E-07	1.35E-04	6.64E-05
576140_4194580_1.5	576140	4194580	1.5	1.49E-06	2.23E-06	1.04E-06	4.14E-05	4.38E-06	1.56E-05	1.26E-05	1.06E-04	9.57E-07	2.44E-05	9.57E-07	1.49E-04	7.33E-05
576160_4194580_1.5	576160	4194580	1.5	1.58E-06	2.36E-06	1.10E-06	4.38E-05	4.63E-06	1.65E-05	1.33E-05	1.12E-04	1.01E-06	2.58E-05	1.01E-06	1.57E-04	7.75E-05
576180_4194580_1.5	576180	4194580	1.5	1.70E-06	2.54E-06	1.18E-06	4.72E-05	4.99E-06	1.78E-05	1.43E-05	1.20E-04	1.09E-06	2.78E-05	1.09E-06	1.69E-04	8.34E-05
576200_4194580_1.5	576200	4194580	1.5	1.84E-06	2.76E-06	1.28E-06	5.12E-05	5.42E-06	1.93E-05	1.56E-05	1.31E-04	1.18E-06	3.01E-05	1.18E-06	1.84E-04	9.06E-05
576220_4194580_1.5	576220	4194580	1.5	2.04E-06	3.06E-06	1.42E-06	5.68E-05	6.01E-06	2.14E-05	1.73E-05	1.45E-04	1.31E-06	3.34E-05	1.31E-06	2.04E-04	1.00E-04
576240_4194580_1.5	576240	4194580	1.5	2.23E-06	3.33E-06	1.55E-06	6.19E-05	6.55E-06	2.33E-05	1.88E-05	1.58E-04	1.43E-06	3.64E-05	1.43E-06	2.22E-04	1.09E-04
576260_4194580_1.5	576260	4194580	1.5	2.30E-06	3.44E-06	1.60E-06	6.39E-05	6.76E-06	2.41E-05	1.94E-05	1.63E-04	1.47E-06	3.76E-05	1.47E-06	2.29E-04	1.13E-04
576280_4194580_1.5	576280	4194580	1.5	2.43E-06	3.64E-06	1.69E-06	6.75E-05	7.15E-06	2.55E-05	2.05E-05	1.72E-04	1.56E-06	3.98E-05	1.56E-06	2.42E-04	1.19E-04
576300_4194580_1.5	576300	4194580	1.5	2.52E-06	3.77E-06	1.75E-06	7.00E-05	7.41E-06	2.64E-05	2.13E-05	1.79E-04	1.62E-06	4.12E-05	1.62E-06	2.51E-04	1.24E-04
576320_4194580_1.5	576320	4194580	1.5	2.63E-06	3.93E-06	1.82E-06	7.29E-05	7.72E-06	2.75E-05	2.22E-05	1.86E-04	1.68E-06	4.29E-05	1.68E-06	2.61E-04	1.29E-04
576340_4194580_1.5	576340	4194580	1.5	2.71E-06	4.05E-06	1.88E-06	7.52E-05	7.96E-06	2.84E-05	2.29E-05	1.92E-04	1.74E-06	4.43E-05	1.74E-06	2.70E-04	1.33E-04
576360_4194580_1.5	576360	4194580	1.5	3.03E-06	4.53E-06	2.10E-06	8.40E-05	8.89E-06	3.17E-05	2.55E-05	2.15E-04	1.94E-06	4.95E-05	1.94E-06	3.01E-04	1.49E-04
576380_4194580_1.5	576380	4194580	1.5	3.73E-06	5.58E-06	2.59E-06	1.03E-04	1.10E-05	3.90E-05	3.15E-05	2.64E-04	2.39E-06	6.09E-05	2.39E-06	3.71E-04	1.83E-04
576400_4194580_1.5	576400	4194580	1.5	4.76E-06	7.12E-06	3.31E-06	1.32E-04	1.40E-05	4.98E-05	4.02E-05	3.37E-04	3.05E-06	7.78E-05	3.05E-06	4.74E-04	2.34E-04
576420_4194580_1.5	576420	4194580	1.5	6.42E-06	9.61E-06	4.46E-06	1.78E-04	1.89E-05	6.72E-05	5.42E-05	4.55E-04	4.12E-06	1.05E-04	4.12E-06	6.39E-04	3.15E-04
576440_4194580_1.5	576440	4194580	1.5	8.20E-06	1.23E-05	5.70E-06	2.28E-04	2.41E-05	8.58E-05	6.92E-05	5.81E-04	5.26E-06	1.34E-04	5.26E-06	8.17E-04	4.03E-04
576460_4194580_1.5	576460	4194580	1.5	8.20E-06	1.23E-05	5.70E-06	2.28E-04	2.41E-05	8.59E-05	6.93E-05	5.82E-04	5.26E-06	1.34E-04	5.26E-06	8.17E-04	4.03E-04
576480_4194580_1.5	576480	4194580	1.5	6.70E-06	1.00E-05	4.66E-06	1.86E-04	1.97E-05	7.02E-05	5.66E-05	4.75E-04	4.30E-06	1.10E-04	4.30E-06	6.68E-04	3.29E-04
576500_4194580_1.5	576500	4194580	1.5	6.32E-06	9.46E-06	4.39E-06	1.76E-04	1.86E-05	6.62E-05	5.34E-05	4.48E-04	4.05E-06	1.03E-04	4.05E-06	6.29E-04	3.10E-04
576520_4194580_1.5	576520	4194580	1.5	5.47E-06	8.19E-06	3.80E-06	1.52E-04	1.61E-05	5.73E-05	4.62E-05	3.88E-04	3.51E-06	8.95E-05	3.51E-06	5.45E-04	2.69E-04
576540_4194580_1.5	576540	4194580	1.5	5.47E-06	8.19E-06	3.80E-06	1.52E-04	1.61E-05	5.73E-05	4.62E-05	3.88E-04	3.51E-06	8.95E-05	3.51E-06	5.45E-04	2.69E-04
576560_4194580_1.5	576560	4194580	1.5	6.15E-06	9.20E-06	4.27E-06	1.71E-04	1.81E-05	6.44E-05	5.19E-05	4.36E-04	3.94E-06	1.01E-04	3.94E-06	6.13E-04	3.02E-04
576580_4194580_1.5	576580	4194580	1.5	7.54E-06	1.13E-05	5.24E-06	2.09E-04	2.22E-05	7.90E-05	6.37E-05	5.35E-04	4.84E-06	1.23E-04	4.84E-06	7.51E-04	3.71E-04
576600_4194580_1.5	576600	4194580	1.5	9.06E-06	1.36E-05	6.30E-06	2.52E-04	2.66E-05	9.49E-05	7.65E-05	6.43E-04	5.81E-06	1.48E-04	5.81E-06	9.03E-04	4.45E-04
576620_4194580_1.5	576620	4194580	1.5	1.19E-05	1.78E-05	8.24E-06	3.29E-04	3.49E-05	1.24E-04	1.00E-04	8.41E-04	7.61E-06	1.94E-04	7.61E-06	1.18E-03	5.83E-04
576640_4194580_1.5	576640	4194580	1.5	1.61E-05	2.41E-05	1.12E-05	4.47E-04	4.73E-05	1.68E-04	1.36E-04	1.14E-03	1.03E-05	2.63E-04	1.03E-05	1.60E-03	7.90E-04
576660_4194580_1.5	576660	4194580	1.5	2.15E-05	3.21E-05	1.49E-05	5.96E-04	6.31E-05	2.25E-04	1.81E-04	1.52E-03	1.38E-05	3.51E-04	1.38E-05	2.14E-03	1.06E-03
576680_4194580_1.5	576680	4194580	1.5	2.89E-05	4.33E-05	2.01E-05	8.04E-04	8.51E-05	3.03E-04	2.44E-04	2.05E-03	1.86E-05	4.73E-04	1.86E-05	2.88E-03	1.42E-03
576700_4194580_1.5	576700	4194580	1.5	3.99E-05	5.97E-05	2.77E-05	1.11E-03	1.17E-04	4.18E-04	3.37E-04	2.83E-03	2.56E-05	6.52E-04	2.56E-05	3.97E-03	1.96E-03
576720_4194580_1.5	576720	4194580	1.5	6.14E-05	9.19E-05	4.27E-05	1.71E-03	1.81E-04	6.43E-04	5.19E-04	4.36E-03	3.94E-05	1.00E-03	3.94E-05	6.12E-03	3.02E-03
576740_4194580_1.5	576740	4194580	1.5	1.25E-04	1.87E-04	8.70E-05	3.48E-03	3.68E-04	1.31E-03	1.06E-03	8.87E-03	8.03E-05	2.05E-03	8.03E-05	1.25E-02	6.15E-03
576780_4194580_1.5	576780	4194580	1.5	1.61E-04	2.42E-04	1.12E-04	4.48E-03	4.74E-04	1.69E-03	1.36E-03	1.14E-02	1.04E-04	2.64E-03	1.04E-04	1.61E-02	7.93E-03
576800_4194580_1.5	576800	4194580	1.5	1.06E-04	1.58E-04	7.33E-05	2.93E-03	3.10E-04	1.10E-03	8.91E-04	7.48E-03	6.77E-05	1.73E-03	6.77E-05	1.05E-02	5.19E-03
576820_4194580_1.5	576820	4194580	1.5	8.25E-05	1.23E-04	5.73E-05	2.29E-03	2.42E-04	8.63E-04	6.96E-04	5.84E-03	5.29E-05	1.35E-03	5.29E-05	8.21E-03	4.05E-03
576840_4194580_1.5	576840	4194580	1.5	7.02E-05	1.05E-04	4.88E-05	1.95E-03	2.06E-04	7.35E-04	5.93E-04	4.98E-03	4.50E-05	1.15E-03	4.50E-05	7.00E-03	3.45E-03
576860_4194580_1.5	576860	4194580	1.5	6.35E-05	9.50E-05	4.41E-05	1.76E-03	1.87E-04	6.64E-04	5.36E-04	4.50E-03	4.07E-05	1.04E-03	4.07E-05	6.32E-03	3.12E-03
576880_4194580_1.5	576880	4194580	1.5	5.96E-05	8.92E-05	4.14E-05	1.66E-03	1.75E-04	6.24E-04	5.03E-04	4.23E-03	3.82E-05	9.75E-04	3.82E-05	5.94E-03	2.93E-03
576900_4194580_1.5	576900	4194580	1.5	5.63E-05	8.42E-05	3.91E-05	1.56E-03	1.65E-04	5.89E-04	4.75E-04	3.99E-03	3.61E-05	9.21E-04	3.61E-05	5.61E-03	2.77E-03
576920_4194580_1.5	576920	4194580	1.5	5.38E-05	8.05E-05	3.74E-05	1.49E-03	1.58E-04	5.63E-04	4.54E-04	3.81E-03	3.45E-05	8.80E-04	3.45E-05	5.36E-03	2.64E-03
576940_4194580_1.5	576940	4194580	1.5	5.27E-05	7.88E-05	3.66E-05	1.46E-03	1.55E-04	5.51E-04	4.45E-04	3.73E-03	3.38E-05	8.61E-04	3.38E-05	5.25E-03	2.59E-03
576960_4194580_1.5	576960	4194580	1.5	5.53E-05	8.27E-05	3.84E-05	1.53E-03	1.62E-04	5.79E-04	4.67E-04	3.92E-03	3.54E-05	9.04E-04	3.54E-05	5.50E-03	2.72E-03
576980_4194580_1.5	576980	4194580	1.5	5.28E-05	7.91E-05	3.67E-05	1.47E-03	1.55E-04	5.53E-04	4.46E-04	3.75E-03	3.39E-05	8.64E-04	3.39E-05	5.26E-03	2.60E-03
577000_4194580_1.5	577000	4194580	1.5	4.33E-05	6.48E-05	3.01E-05	1.20E-03	1.27E-04	4.54E-04	3.66E-04	3.07E-03	2.78E-05	7.09E-04	2.78E-05	4.32E-03	2.13E-03
577020_4194580_1.5	577020	4194580	1.5	3.32E-05	4.96E-05	2.30E-05	9.21E-04	9.75E-05	3.47E-04	2.80E-04	2.35E-03	2.13E-05	5.43E-04	2.13E-05	3.30E-03	1.63E-03
577040_4194580_1.5	577040	4194580	1.5	2.73E-05	4.08E-05	1.90E-05	7.58E-04	8.02E-05	2.86E-04	2.30E-04	1.93E-03	1.75E-05	4.46E-04	1.75E-05	2.72E-03	1.34E-03
577060_4194580_1.5	577060	4194580	1.5	2.43E-05	3.63E-05	1.69E-05	6.75E-04	7.14E-05	2.54E-04	2.05E-04	1.72E-03	1.56E-05	3.97E-04	1.56E-05	2.42E-03	1.19E-03
577080_4194580_1.5	577080	4194580	1.5	2.50E-05	3.74E-05	1.73E-05	6.93E-04	7.34E-05	2.61E-04	2.11E-04	1.77E-03	1.60E-05	4.08E-04	1.60E-05	2.49E-03	1.23E-03
577100_4194580_1.5	577100	4194580	1.5	2.96E-05	4.43E-05	2.06E-05	8.22E-04	8.70E-05	3.10E-04	2.50E-04	2.10E-03	1.90E-05	4.84E-04	1.90E-05	2.95E-03	1.45E-03
577120_4194580_1.5	577120	4194580	1.5	4.36E-05	6.53E-05	3.03E-05	1.21E-03	1.28E-04	4.57E-04	3.69E-04	3.09E-03	2.80E-05	7.14E-04	2.80E-05	4.35E-03	2.14E-03
577140_4194580_1.5	577140	4194580	1.5	7.52E-05	1.12E-04	5.22E-05	2.09E-03	2.21E-04	7.87E-04	6.35E-04	5.33E-03	4.82E-05	1.23E-03	4.82E-05	7.49E-03	3.69E-03
577160_4194580_1.5	577160	4194580	1.5	8.28E-05	1.24E-04	5.75E-05	2.30E-03	2.43E-04	8.67E-04	6.99E-04	5.87E-03	5.31E-05	1.35E-03	5.31E-05	8.25E-03	4.07E-03
577180_4194580_1.5	577180	4194580	1.5	7.07E-05	1.06E-04	4.91E-05	1.96E-03	2.08E-04	7.40E-04	5.97E-04	5.01E-03	4.54E-05	1.16E-03	4.54E-05	7.04E-03	3.48E-03
577200_4194580_1.5	577200	4194580	1.5	5.47E-05	8.19E-05	3.80E-05	1.52E-03	1.61E-04	5.73E-04	4.62E-04	3.88E-03	3.51E-05	8.95E-04	3.51E-05	5.45E-03	2.69E-03
577220_4194580_1.5	577220	4194580	1.5	4.79E-05	7.17E-05	3.33E-05	1.33E-03	1.41E-04	5.01E-04	4.04E-04	3.39E-03	3.07E-05	7.83E-04	3.07E-05	4.77E-03	2.35E-03
577240_4194580_1.5	577240	4194580	1.5	5.62E-05	8.41E-05	3.91E-05	1.56E-03	1.65E-04	5.89E-04	4.75E-04	3.99E-03	3.61E-05	9.19E-04	3.61E-05	5.60E-03	2.76E-03
577260_4194580_1.5	577260	4194580	1.5	5.79E-05	8.66E-05	4.02E-05	1.61E-03	1.70E-04	6.06E-04	4.89E-04	4.10E-03	3.71E-05	9.46E-04	3.71E-05	5.76E-03	2.84E-03
577280_4194580_1.5	577280	4194580	1.5	5.76E-05	8.62E-05	4.00E-05	1.60E-03	1.69E-04	6.03E-04	4.86E-04	4.08E-03	3.69E-05	9.42E-04	3.69E-05	5.74E-03	2.83E-03
577300_4194580_1.5	577300	4194580	1.5	9.50E-05	1.42E-04	6.60E-05	2.64E-03	2.79E-04	9.94E-04	8.02E-04	6.73E-03	6.09E-05	1.55E-03	6.09E-05	9.46E-03	4.67E-03
577320_4194580_1.5	577320	4194580	1.5	1.26E-04	1.88E-04	8.75E-05	3.50E-03	3.70E-04	1.32E-03	1.06E-03	8.93E-03	8.08E-05	2.06E-03	8.08E-05	1.25E-02	6.19E-03
577440_4194580_1.5	577440	4194580	1.5	8.61E-05	1.29E-04	5.98E-05	2.39E-03	2.53E-04	9.01E-04	7.27E-04	6.10E-03	5.52E-05	1.41E-03	5.52E-05	8.57E-03	4.23E-03
577460_4194580_1.5	577460	4194580	1.5	8.18E-05	1.22E-04	5.68E-05	2.27E-03	2.40E-04	8.57E-04	6.91E-04	5.80E-03	5.25E-05	1.34E-03	5.25E-05	8.15E-03	4.02E-03
577480_4194580_1.5	577480	4194580	1.5	8.21E-05	1.23E-04	5.70E-05	2.28E-03	2.41E-04	8.60E-04	6.93E-04	5.82E-03	5.27E-05	1.34E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
578880_4194580_1.5	578880	4194580	1.5	1.67E-05	2.50E-05	1.16E-05	4.64E-04	4.91E-05	1.75E-04	1.41E-04	1.19E-03	1.07E-05	2.73E-04	1.07E-05	1.67E-03	8.21E-04
578900_4194580_1.5	578900	4194580	1.5	1.58E-05	2.37E-05	1.10E-05	4.39E-04	4.65E-05	1.66E-04	1.34E-04	1.12E-03	1.01E-05	2.59E-04	1.01E-05	1.58E-03	7.77E-04
578920_4194580_1.5	578920	4194580	1.5	1.47E-05	2.20E-05	1.02E-05	4.09E-04	4.33E-05	1.54E-04	1.24E-04	1.04E-03	9.45E-06	2.41E-04	9.45E-06	1.47E-03	7.24E-04
578940_4194580_1.5	578940	4194580	1.5	1.27E-05	1.91E-05	8.85E-06	3.54E-04	3.74E-05	1.33E-04	1.08E-04	9.03E-04	8.17E-06	2.08E-04	8.17E-06	1.27E-03	6.26E-04
578960_4194580_1.5	578960	4194580	1.5	1.13E-05	1.69E-05	7.83E-06	3.13E-04	3.31E-05	1.18E-04	9.52E-05	7.99E-04	7.23E-06	1.84E-04	7.23E-06	1.12E-03	5.54E-04
578980_4194580_1.5	578980	4194580	1.5	1.03E-05	1.54E-05	7.16E-06	2.86E-04	3.03E-05	1.08E-04	8.70E-05	7.31E-04	6.61E-06	1.69E-04	6.61E-06	1.03E-03	5.07E-04
579000_4194580_1.5	579000	4194580	1.5	9.67E-06	1.45E-05	6.72E-06	2.69E-04	2.84E-05	1.01E-04	8.17E-05	6.86E-04	6.20E-06	1.58E-04	6.20E-06	9.63E-04	4.75E-04
579020_4194580_1.5	579020	4194580	1.5	9.46E-06	1.42E-05	6.57E-06	2.63E-04	2.78E-05	9.91E-05	7.99E-05	6.71E-04	6.07E-06	1.55E-04	6.07E-06	9.42E-04	4.65E-04
579040_4194580_1.5	579040	4194580	1.5	8.73E-06	1.31E-05	6.06E-06	2.42E-04	2.57E-05	9.14E-05	7.37E-05	6.19E-04	5.60E-06	1.43E-04	5.60E-06	8.69E-04	4.29E-04
579060_4194580_1.5	579060	4194580	1.5	8.04E-06	1.20E-05	5.58E-06	2.23E-04	2.36E-05	8.41E-05	6.78E-05	5.70E-04	5.15E-06	1.31E-04	5.15E-06	8.00E-04	3.95E-04
579080_4194580_1.5	579080	4194580	1.5	7.55E-06	1.13E-05	5.24E-06	2.10E-04	2.22E-05	7.90E-05	6.37E-05	5.35E-04	4.84E-06	1.23E-04	4.84E-06	7.51E-04	3.71E-04
579100_4194580_1.5	579100	4194580	1.5	7.07E-06	1.06E-05	4.91E-06	1.96E-04	2.08E-05	7.40E-05	5.97E-05	5.01E-04	4.53E-06	1.16E-04	4.53E-06	7.04E-04	3.47E-04
579120_4194580_1.5	579120	4194580	1.5	7.26E-06	1.09E-05	5.05E-06	2.02E-04	2.13E-05	7.60E-05	6.13E-05	5.15E-04	4.66E-06	1.19E-04	4.66E-06	7.23E-04	3.57E-04
579140_4194580_1.5	579140	4194580	1.5	7.55E-06	1.13E-05	5.25E-06	2.10E-04	2.22E-05	7.91E-05	6.38E-05	5.35E-04	4.84E-06	1.24E-04	4.84E-06	7.52E-04	3.71E-04
579160_4194580_1.5	579160	4194580	1.5	7.99E-06	1.20E-05	5.55E-06	2.22E-04	2.35E-05	8.37E-05	6.75E-05	5.67E-04	5.13E-06	1.31E-04	5.13E-06	7.96E-04	3.93E-04
579180_4194580_1.5	579180	4194580	1.5	8.09E-06	1.21E-05	5.62E-06	2.25E-04	2.38E-05	8.47E-05	6.83E-05	5.73E-04	5.19E-06	1.32E-04	5.19E-06	8.05E-04	3.97E-04
579200_4194580_1.5	579200	4194580	1.5	8.86E-06	1.33E-05	6.16E-06	2.46E-04	2.60E-05	9.28E-05	7.48E-05	6.28E-04	5.68E-06	1.45E-04	5.68E-06	8.83E-04	4.35E-04
579220_4194580_1.5	579220	4194580	1.5	9.56E-06	1.43E-05	6.64E-06	2.66E-04	2.81E-05	1.00E-04	8.07E-05	6.78E-04	6.13E-06	1.56E-04	6.13E-06	9.52E-04	4.70E-04
579240_4194580_1.5	579240	4194580	1.5	9.76E-06	1.46E-05	6.78E-06	2.71E-04	2.87E-05	1.02E-04	8.24E-05	6.92E-04	6.26E-06	1.60E-04	6.26E-06	9.72E-04	4.79E-04
579260_4194580_1.5	579260	4194580	1.5	9.56E-06	1.43E-05	6.64E-06	2.65E-04	2.81E-05	1.00E-04	8.07E-05	6.78E-04	6.13E-06	1.56E-04	6.13E-06	9.52E-04	4.70E-04
579280_4194580_1.5	579280	4194580	1.5	9.27E-06	1.39E-05	6.44E-06	2.57E-04	2.72E-05	9.70E-05	7.83E-05	6.57E-04	5.94E-06	1.52E-04	5.94E-06	9.23E-04	4.55E-04
579300_4194580_1.5	579300	4194580	1.5	9.16E-06	1.37E-05	6.37E-06	2.55E-04	2.69E-05	9.59E-05	7.74E-05	6.50E-04	5.88E-06	1.50E-04	5.88E-06	9.13E-04	4.50E-04
579320_4194580_1.5	579320	4194580	1.5	9.13E-06	1.37E-05	6.34E-06	2.53E-04	2.68E-05	9.56E-05	7.71E-05	6.47E-04	5.85E-06	1.49E-04	5.85E-06	9.09E-04	4.48E-04
579340_4194580_1.5	579340	4194580	1.5	9.15E-06	1.37E-05	6.35E-06	2.54E-04	2.69E-05	9.57E-05	7.72E-05	6.48E-04	5.87E-06	1.50E-04	5.87E-06	9.11E-04	4.49E-04
579360_4194580_1.5	579360	4194580	1.5	9.21E-06	1.38E-05	6.40E-06	2.56E-04	2.71E-05	9.65E-05	7.78E-05	6.53E-04	5.91E-06	1.51E-04	5.91E-06	9.18E-04	4.53E-04
579380_4194580_1.5	579380	4194580	1.5	9.17E-06	1.37E-05	6.37E-06	2.55E-04	2.70E-05	9.60E-05	7.74E-05	6.50E-04	5.88E-06	1.50E-04	5.88E-06	9.13E-04	4.51E-04
579400_4194580_1.5	579400	4194580	1.5	9.11E-06	1.36E-05	6.33E-06	2.53E-04	2.68E-05	9.54E-05	7.69E-05	6.46E-04	5.84E-06	1.49E-04	5.84E-06	9.07E-04	4.48E-04
579420_4194580_1.5	579420	4194580	1.5	8.91E-06	1.33E-05	6.19E-06	2.47E-04	2.62E-05	9.32E-05	7.52E-05	6.31E-04	5.71E-06	1.46E-04	5.71E-06	8.87E-04	4.38E-04
579440_4194580_1.5	579440	4194580	1.5	8.57E-06	1.28E-05	5.95E-06	2.38E-04	2.52E-05	8.97E-05	7.24E-05	6.07E-04	5.50E-06	1.40E-04	5.50E-06	8.53E-04	4.21E-04
579460_4194580_1.5	579460	4194580	1.5	8.23E-06	1.23E-05	5.72E-06	2.29E-04	2.42E-05	8.62E-05	6.95E-05	5.83E-04	5.28E-06	1.35E-04	5.28E-06	8.20E-04	4.04E-04
579480_4194580_1.5	579480	4194580	1.5	7.92E-06	1.18E-05	5.50E-06	2.20E-04	2.33E-05	8.29E-05	6.68E-05	5.61E-04	5.08E-06	1.29E-04	5.08E-06	7.88E-04	3.89E-04
579500_4194580_1.5	579500	4194580	1.5	7.60E-06	1.14E-05	5.28E-06	2.11E-04	2.23E-05	7.96E-05	6.42E-05	5.39E-04	4.88E-06	1.24E-04	4.88E-06	7.57E-04	3.74E-04
579520_4194580_1.5	579520	4194580	1.5	7.21E-06	1.08E-05	5.01E-06	2.00E-04	2.12E-05	7.55E-05	6.09E-05	5.11E-04	4.63E-06	1.18E-04	4.63E-06	7.18E-04	3.54E-04
579540_4194580_1.5	579540	4194580	1.5	6.74E-06	1.01E-05	4.69E-06	1.87E-04	1.98E-05	7.06E-05	5.69E-05	4.78E-04	4.33E-06	1.10E-04	4.33E-06	6.72E-04	3.31E-04
579560_4194580_1.5	579560	4194580	1.5	6.31E-06	9.44E-06	4.38E-06	1.75E-04	1.85E-05	6.60E-05	5.33E-05	4.47E-04	4.04E-06	1.03E-04	4.04E-06	6.28E-04	3.10E-04
579580_4194580_1.5	579580	4194580	1.5	6.00E-06	8.98E-06	4.17E-06	1.67E-04	1.76E-05	6.28E-05	5.07E-05	4.25E-04	3.85E-06	9.81E-05	3.85E-06	5.98E-04	2.95E-04
579600_4194580_1.5	579600	4194580	1.5	5.75E-06	8.60E-06	3.99E-06	1.60E-04	1.69E-05	6.02E-05	4.85E-05	4.08E-04	3.69E-06	9.40E-05	3.69E-06	5.73E-04	2.82E-04
579620_4194580_1.5	579620	4194580	1.5	5.54E-06	8.29E-06	3.85E-06	1.54E-04	1.63E-05	5.80E-05	4.68E-05	3.93E-04	3.55E-06	9.06E-05	3.55E-06	5.52E-04	2.72E-04
579640_4194580_1.5	579640	4194580	1.5	5.35E-06	8.00E-06	3.72E-06	1.49E-04	1.57E-05	5.60E-05	4.52E-05	3.79E-04	3.43E-06	8.75E-05	3.43E-06	5.33E-04	2.63E-04
579660_4194580_1.5	579660	4194580	1.5	5.16E-06	7.73E-06	3.59E-06	1.43E-04	1.52E-05	5.41E-05	4.36E-05	3.66E-04	3.31E-06	8.45E-05	3.31E-06	5.14E-04	2.54E-04
579680_4194580_1.5	579680	4194580	1.5	4.99E-06	7.46E-06	3.46E-06	1.38E-04	1.47E-05	5.22E-05	4.21E-05	3.53E-04	3.20E-06	8.15E-05	3.20E-06	4.97E-04	2.45E-04
579700_4194580_1.5	579700	4194580	1.5	4.78E-06	7.16E-06	3.32E-06	1.33E-04	1.41E-05	5.01E-05	4.04E-05	3.39E-04	3.07E-06	7.82E-05	3.07E-06	4.77E-04	2.35E-04
579720_4194580_1.5	579720	4194580	1.5	4.51E-06	6.75E-06	3.13E-06	1.25E-04	1.33E-05	4.72E-05	3.81E-05	3.20E-04	2.89E-06	7.37E-05	2.89E-06	4.49E-04	2.22E-04
579740_4194580_1.5	579740	4194580	1.5	4.44E-06	6.64E-06	3.08E-06	1.23E-04	1.30E-05	4.65E-05	3.75E-05	3.15E-04	2.85E-06	7.26E-05	2.85E-06	4.42E-04	2.18E-04
579760_4194580_1.5	579760	4194580	1.5	4.27E-06	6.39E-06	2.97E-06	1.19E-04	1.25E-05	4.47E-05	3.60E-05	3.03E-04	2.74E-06	6.98E-05	2.74E-06	4.25E-04	2.10E-04
579780_4194580_1.5	579780	4194580	1.5	4.09E-06	6.12E-06	2.84E-06	1.14E-04	1.20E-05	4.28E-05	3.45E-05	2.90E-04	2.62E-06	6.69E-05	2.62E-06	4.07E-04	2.01E-04
579800_4194580_1.5	579800	4194580	1.5	3.91E-06	5.85E-06	2.71E-06	1.08E-04	1.15E-05	4.09E-05	3.30E-05	2.77E-04	2.51E-06	6.39E-05	2.51E-06	3.89E-04	1.92E-04
579820_4194580_1.5	579820	4194580	1.5	3.73E-06	5.59E-06	2.59E-06	1.04E-04	1.10E-05	3.91E-05	3.15E-05	2.65E-04	2.39E-06	6.10E-05	2.39E-06	3.72E-04	1.83E-04
576040_4194600_1.5	576040	4194600	1.5	1.01E-06	1.51E-06	7.03E-07	2.81E-05	2.97E-06	1.06E-05	8.54E-06	7.17E-05	6.49E-07	1.65E-05	6.49E-07	1.01E-04	4.97E-05
576060_4194600_1.5	576060	4194600	1.5	1.10E-06	1.65E-06	7.66E-07	3.06E-05	3.24E-06	1.15E-05	9.31E-06	7.82E-05	7.07E-07	1.80E-05	7.07E-07	1.10E-04	5.42E-05
576080_4194600_1.5	576080	4194600	1.5	1.18E-06	1.77E-06	8.22E-07	3.28E-05	3.48E-06	1.24E-05	9.99E-06	8.38E-05	7.58E-07	1.93E-05	7.58E-07	1.18E-04	5.81E-05
576100_4194600_1.5	576100	4194600	1.5	1.26E-06	1.89E-06	8.76E-07	3.50E-05	3.71E-06	1.32E-05	1.06E-05	8.94E-05	8.08E-07	2.06E-05	8.08E-07	1.26E-04	6.19E-05
576120_4194600_1.5	576120	4194600	1.5	1.39E-06	2.08E-06	9.65E-07	3.86E-05	4.08E-06	1.45E-05	1.17E-05	9.85E-05	8.91E-07	2.27E-05	8.91E-07	1.38E-04	6.83E-05
576140_4194600_1.5	576140	4194600	1.5	1.56E-06	2.33E-06	1.08E-06	4.33E-05	4.58E-06	1.63E-05	1.32E-05	1.10E-04	9.99E-07	2.55E-05	9.99E-07	1.55E-04	7.65E-05
576160_4194600_1.5	576160	4194600	1.5	1.66E-06	2.48E-06	1.15E-06	4.60E-05	4.87E-06	1.73E-05	1.40E-05	1.17E-04	1.06E-06	2.71E-05	1.06E-06	1.65E-04	8.14E-05
576180_4194600_1.5	576180	4194600	1.5	1.81E-06	2.70E-06	1.25E-06	5.01E-05	5.31E-06	1.89E-05	1.52E-05	1.28E-04	1.16E-06	2.95E-05	1.16E-06	1.80E-04	8.87E-05
576200_4194600_1.5	576200	4194600	1.5	1.87E-06	2.80E-06	1.30E-06	5.20E-05	5.50E-06	1.96E-05	1.58E-05	1.33E-04	1.20E-06	3.06E-05	1.20E-06	1.86E-04	9.19E-05
576220_4194600_1.5	576220	4194600	1.5	2.19E-06	3.28E-06	1.52E-06	6.08E-05	6.44E-06	2.29E-05	1.85E-05	1.55E-04	1.40E-06	3.58E-05	1.40E-06	2.18E-04	1.08E-04
576240_4194600_1.5	576240	4194600	1.5	2.50E-06	3.74E-06	1.74E-06	6.94E-05	7.34E-06	2.61E-05	2.11E-05	1.77E-04	1.60E-06	4.08E-05	1.60E-06	2.49E-04	1.23E-04
576260_4194600_1.5	576260	4194600	1.5	2.48E-06	3.71E-06	1.72E-06	6.88E-05	7.28E-06	2.59E-05	2.09E-05	1.76E-04	1.59E-06	4.05E-05	1.59E-06	2.47E-04	1.22E-04
576280_4194600_1.5	576280	4194600	1.5	2.44E-06	3.66E-06	1.70E-06	6.79E-05	7.18E-06	2.56E-05	2.06E-05	1.73E-04	1.57E-06	4.00E-05	1.57E-06	2.43E-04	1.20E-04
576300_4194600_1.5	576300	4194600	1.5	2.51E-06	3.76E-06	1.74E-06	6.98E-05	7.38E-06	2.63E-05	2.12E-05	1.78E-04	1.61E-06	4.11E-05	1.61E-06	2.50E-04	1.23E-04
576320_4194600_1.5	576320	4194600	1.5	2.62E-06	3.93E-06	1.82E-06	7.29E-05	7.71E-06	2.75E-05	2.22E-05	1.86E-04	1.68E-06	4.29E-05	1.68E-06	2.61E-04	1.29E-04
576340_4194600_1.5	576340	4194600	1.5	2.82E-06	4.22E-06	1.96E-06	7.83E-05	8.29E-06	2.95E-05	2.38E-05	2.00E-04	1.81E-06	4.61E-05	1.81E-06	2.81E-04	1.39E-04
576360_4194600_1.5	576360	4194600	1.5	3.21E-06	4.80E-06	2.23E-06	8.92E-05	9.44E-06	3.36E-05	2.71E-05	2.28E-04	2.06E-06	5.25E-05	2.06E-06	3.20E-04	1.58E-04
576380_4194600_1.5	576380	4194600	1.5	3.94E-06	5.89E-06	2.74E-06	1.09E-04	1.16E-05	4.12E-05	3.33E-05	2.79E-04	2.53E-06	6.44E-05	2.53E-06	3.92E-04	1.93E-04
576400_4194600_1.5	576400	4194600	1.5	5.00E-06	7.47E-06	3.47E-06	1.39E-04	1.47E-05	5.23E-05	4.22E-05	3.54E-04	3.20E-06	8.17E-05	3.20E-06	4.97E-04	2.45E-04
576420_4194600_1.5	576420	4194600	1.5	6.72E-06	1.00E-05	4.66E-06	1.86E-04	1.97E-05	7.03E-05	5.67E-05	4.76E-04	4.31E-06	1.10E-04	4.31E-06	6.69E-04	3.30E-04
576440_4194600_1.5	576440	4194600	1.5	7.97E-06	1.19E-05	5.54E-06	2.21E-04	2.34E-05	8.34E-05	6.73E-05	5.65E-04	5.11E-06	1.30E-04	5.11E-06	7.94E-04	3.91E-04
576460_4194600_1.5	576460	4194600	1.5	6.64E-06	9.93E-06	4.61E-06	1.84E-04	1.95E-05	6.95E-05	5.60E-05	4.71E-04	4.26E-06	1.09E-04	4.26E-06	6.61E-04	3.26E-04
576480_4194600_1.5	576480	4194600	1.5	5.77E-06	8.64E-06	4.01E-06	1.60E-04	1.70E-05	6.04E-05	4.88E-05	4.09E-04	3.70E-06	9.44E-05	3.70E-06	5.75E-04	2.84E-04
576500_4194600_1.5	576500	4194600	1.5	5.10E-06	7.63E-06	3.54E-06	1.42E-04	1.50E-05	5.34E-05	4.30E-05	3.61E-04	3.27E-06	8.34E-05	3.27E-06	5.08E-04	2.50E-04
576520_4194600_1.5	576520	4194600	1.5	5.00E-06	7.48E-06	3.47E-06	1.39E-04	1.47E-05	5.24E-05	4.22E-05	3.54E-04	3.21E-06	8.18E-05	3.21E-06	4.98E-04	2.46E-04
576540_4194600_1.5	576540	4194600	1.5	5.38E-06	8.06E-06	3.74E-06	1.50E-04	1.58E-05	5.64E-05	4.55E-05	3.82E-04	3.45E-06	8.80E-05	3.45E-06	5.36E-04	2.65E-04
576560_4194600_1.5	576560	4194600	1.5	6.49E-06	9.71E-06	4.51E-06	1.80E-04	1.91E-05	6.80E-05	5.48E-05	4.60E-04	4.16E-06	1.06E-04	4.16E-06	6.46E-04	3.19E-04
576580_4194600_1.5	576580	4194600	1.5	8.35E-06	1.25E-05	5.80E-06	2.32E-04	2.45E-05	8.74E-05	7.05E-05	5.92E-04	5.35E-06	1.37E-04	5.35E-06	8.32E-04	4.10E-04
576600_4194600_1.5	576600	4194600	1.5	1.06E-05	1.59E-05	7.39E-06	2.95E-04	3.13E-05	1.11E-04	8.98E-05	7.54E-04	6.82E-06	1.74E-04	6.82E-06	1.06E-03	5.23E-04
576620_4194600_1.5	576620	4194600	1.5	1.51E-05	2.25E-05	1.05E-05	4.18E-04	4.43E-05	1.58E-04	1.27E-04	1.07E-03	9.66E-06	2.46E-04	9.66E-06	1.50E-03	7.40E-04
576640_4194600_1.5	576640	4194600	1.5	2.16E-05	3.23E-05	1.50E-05	6.00E-04	6.35E-05	2.26E-04	1.82E-04	1.53E-03	1.39E-05	3.53E-04	1.39E-05	2.15E-03	1.06E-03
576660_4194600_1.5	576660	4194600	1.5	3.11E-05	4.66E-05	2.16E-05	8.65E-04	9.15E-05	3.26E-04	2.63E-04	2.21E-03	2.00E-05	5.09E-04	2.00E-05	3.10E-03	1.53E-03
576680_4194600_1.5	576680	4194600	1.5	4.52E-05	6.77E-05	3.14E-05	1.26E-03	1.33E-04	4.73E-04	3.82E-04	3.21E-03	2.90E-05	7.39E-04	2.90E-05	4.50E-03	2.22E-03
576700_4194600_1.5	576700	4194600	1.5	7.47E-05	1.12E-04	5.19E-05	2.07E-03	2.20E-04	7.82E-04	6.31E-04	5.30E-03	4.79E-05	1.22E-03	4.79E-05	7.44E-03	3.67E-03
576760_4194600_1.5	576760	4194600	1.5	1.86E-04	2.78E-04	1.29E-04	5.16E-03	5.46E-04	1.95E-03	1.57E-03	1.32E-02	1.19E-04	3.04E-03	1.19E-04	1.85E-02	9.13E-03
576780_4194600_1.5	576780	4194600	1.5	1.22E-04	1.83E-04	8.50E-05	3.40E-03	3.59E-04	1.28E-03	1.03E-03	8.67E-03	7.84E-05	2.00E-03	7.84E-05	1.22E-02	6.01E-03
576800_4194600_1.5	576800	4194600	1.5	9.03E-05	1.35E-04	6.27E-05	2.51E-03	2.65E-04	9.45E-04	7.62E-04	6.40E-03	5.79E-05	1.48E-03	5.79E-05	8.99E-03	4.44E-03
576820_4194600_1.5	576820	4194600	1.5	7.33E-05	1.10E-04	5.09E-05	2.04E-03	2.15E-04	7.68E-04	6.19E-04	5.20E-03	4.70E-05	1.20E-03	4.70E-05	7.30E-03	3.60E-03
576840_4194600_1.5	576840	4194600	1.5	6.38E-05	9.55E-05	4.43E-05	1.77E-03	1.88E-04	6.68E-04	5.39E-04	4.52E-03	4.09E-05	1.04E-03	4.09E-05	6.36E-03	3.14E-03
576860_4194600_1.5	576860	4194600	1.5	5.84E-05	8.74E-05	4.06E-05	1.62E-03	1.72E-04	6.12E-04	4.93E-04	4.14E-03	3.75E-05	9.55E-04	3.75E-05	5.82E-03	2.87E-03
576880_4194600_1.5	576880	4194600	1.5	5.52E-05	8.26E-05	3.84E-05	1.53E-03	1.62E-04	5.78E-04	4.66E-04	3.92E-03	3.54E-05	9.03E-04	3.54E-05	5.50E-03	2.71E-03
576900_4194600_1.5	576900	4194600	1.5	5.14E-05	7.70E-05	3.57E-05	1.43E-03	1.51E-04	5.39E-04	4.34E-04	3.65E-03	3.30E-05	8.41E-04	3.30E-05	5.12E-03	2.53E-03
576920_4194600_1.5	576920	4194600	1.5	5.14E-05	7.70E-05	3.57E-05	1.43E-03	1.51E-04	5.38E-04	4.34E-04	3.65E-03	3.30E-05	8.41E-04	3.30E-05	5.12E-03	2.53E-03
576940_4194600_1.5	576940	4194600	1.5	5.04E-05	7.55E-05	3.50E-05	1.40E-03	1.48E-04	5.28E-04	4.26E-04	3.58E-03	3.23E-05	8.25E-04	3.23E-05	5.02E-03	2.48E-03
576960_4194600_1.5	576960	4194600	1.5	5.04E-05	7.53E-05	3.50E-05	1.40E-03	1.48E-04	5.27E-04	4.25E-04	3.57E-03	3.23E-05	8.23E-04	3.23E-05	5.01E-03	2.47E-03
576980_4194600_1.5	576980	4194600	1.5	5.04E-05	7.53E-05	3.50E-05	1.40E-03	1.48E-04	5.27E-04	4.25E-04	3.57E-03	3.23E-05	8.23E-04	3.23E-05	5.01E-03	2.47E-03
577000_4194600_1.5	577000	4194600	1.5	4.77E-05	7.14E-05	3.31E-05	1.33E-03	1.40E-04	5.00E-04	4.03E-04	3.38E-03	3.06E-05	7.80E-04	3.06E-05	4.75E-03	2.34E-03
577020_4194600_1.5	577020	4194600	1.5	4.04E-05	6.05E-05	2.81E-05	1.12E-03	1.19E-04	4.23E-04	3.41E-04	2.86E-03	2.59E-05	6.61E-04	2.59E-05	4.02E-03	1.99E-03
577040_4194600_1.5	577040	4194600	1.5	3.22E-05	4.82E-05	2.24E-05	8.95E-04	9.47E-05	3.37E-04	2.72E-04	2.28E-03	2.07E-05	5.27E-04	2.07E-05	3.21E-03	1.58E-03
577060_4194600_1.5	577060	4194600	1.5	2.58E-05	3.85E-05	1.79E-05	7.15E-04	7.57E-05	2.70E-04	2.17E-04	1.83E-03	1.65E-05	4.21E-04	1.65E-05	2.57E-03	1.27E-03
577080_4194600_1.5	577080	4194600	1.5	2.43E-05	3.64E-05	1.69E-05	6.75E-04	7.15E-05	2.55E-04	2.05E-04	1.72E-03	1.56E-05	3.98E-04	1.56E-05	2.42E-03	1.19E-03
577100_4194600_1.5	577100	4194600	1.5	2.75E-05	4.12E-05	1.91E-05	7.64E-04	8.09E-05	2.88E-04	2.32E-04	1.95E-03	1.76E-05	4.50E-04	1.76E-05	2.74E-03	1.35E-03
577120_4194600_1.5	577120	4194600	1.5	3.89E-05	5.83E-05	2.70E-05	1.08E-03	1.14E-04	4.08E-04	3.29E-04	2.76E-03	2.50E-05	6.37E-04	2.50E-05	3.88E-03	1.91E-03
577140_4194600_1.5	577140	4194600	1.5	6.25E-05	9.35E-05	4.34E-05	1.74E-03	1.84E-04	6.54E-04	5.28E-04	4.43E-03	4.01E-05	1.02E-03	4.01E-05	6.23E-03	3.07E-03
577160_4194600_1.5	577160	4194600	1.5	6.18E-05	9.24E-05	4.29E-05	1.72E-03	1.82E-04	6.47E-04	5.22E-04	4.38E-03	3.96E-05	1.01E-03	3.96E-05	6.15E-03	3.03E-03
577180_4194600_1.5	577180	4194600	1.5	4.52E-05	6.77E-05	3.14E-05	1.26E-03	1.33E-04	4.74E-04	3.82E-04	3.21E-03	2.90E-05	7.40E-04	2.90E-05	4.51E-03	2.22E-03
577200_4194600_1.5	577200	4194600	1.5	3.70E-05	5.54E-05	2.57E-05	1.03E-03	1.09E-04	3.88E-04	3.13E-04	2.62E-03	2.37E-05	6.06E-04	2.37E-05	3.69E-03	1.82E-03
577220_4194600_1.5	577220	4194600	1.5	3.15E-05	4.72E-05	2.19E-05	8.75E-04	9.26E-05	3.30E-04	2.66E-04	2.23E-03	2.02E-05	5.15E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3) | IC_{TAC}/REL

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	HI	Receptor Determination
578820_4194600_1.5	578820	4194600	1.5	2.65E-05	3.96E-05	1.84E-05	7.35E-04	7.77E-05	2.77E-04	2.23E-04	1.88E-03	1.70E-05	4.33E-04	1.70E-05	2.63E-03	1.30E-03	3.75E-04	Downtown East End (South)
578840_4194600_1.5	578840	4194600	1.5	2.35E-05	3.51E-05	1.63E-05	6.52E-04	6.90E-05	2.46E-04	1.98E-04	1.66E-03	1.51E-05	3.84E-04	1.51E-05	2.34E-03	1.15E-03	3.33E-04	Downtown East End (South)
578860_4194600_1.5	578860	4194600	1.5	2.10E-05	3.14E-05	1.46E-05	5.83E-04	6.17E-05	2.20E-04	1.77E-04	1.49E-03	1.35E-05	3.43E-04	1.35E-05	2.09E-03	1.03E-03	2.98E-04	Downtown East End (South)
578880_4194600_1.5	578880	4194600	1.5	1.95E-05	2.92E-05	1.35E-05	5.42E-04	5.73E-05	2.04E-04	1.65E-04	1.38E-03	1.25E-05	3.19E-04	1.25E-05	1.94E-03	9.58E-04	2.77E-04	Downtown East End (South)
578900_4194600_1.5	578900	4194600	1.5	1.83E-05	2.74E-05	1.27E-05	5.09E-04	5.38E-05	1.92E-04	1.55E-04	1.30E-03	1.17E-05	2.99E-04	1.17E-05	1.82E-03	9.00E-04	2.60E-04	Downtown East End (South)
578920_4194600_1.5	578920	4194600	1.5	1.72E-05	2.57E-05	1.19E-05	4.78E-04	5.05E-05	1.80E-04	1.45E-04	1.22E-03	1.10E-05	2.81E-04	1.10E-05	1.71E-03	8.45E-04	2.44E-04	Downtown East End (South)
578940_4194600_1.5	578940	4194600	1.5	1.60E-05	2.40E-05	1.11E-05	4.45E-04	4.71E-05	1.68E-04	1.35E-04	1.14E-03	1.03E-05	2.62E-04	1.03E-05	1.59E-03	7.87E-04	2.27E-04	Downtown East End (South)
578960_4194600_1.5	578960	4194600	1.5	1.43E-05	2.14E-05	9.92E-06	3.96E-04	4.19E-05	1.49E-04	1.21E-04	1.01E-03	9.15E-06	2.33E-04	9.15E-06	1.42E-03	7.01E-04	2.03E-04	Downtown East End (South)
578980_4194600_1.5	578980	4194600	1.5	1.31E-05	1.97E-05	9.13E-06	3.65E-04	3.86E-05	1.38E-04	1.11E-04	9.32E-04	8.43E-06	2.15E-04	8.43E-06	1.31E-03	6.46E-04	1.87E-04	Potential Resident
579000_4194600_1.5	579000	4194600	1.5	1.25E-05	1.87E-05	8.68E-06	3.47E-04	3.67E-05	1.31E-04	1.05E-04	8.86E-04	8.01E-06	2.04E-04	8.01E-06	1.24E-03	6.14E-04	1.77E-04	Potential Resident
579020_4194600_1.5	579020	4194600	1.5	1.23E-05	1.83E-05	8.51E-06	3.40E-04	3.60E-05	1.28E-04	1.03E-04	8.68E-04	7.86E-06	2.00E-04	7.86E-06	1.22E-03	6.02E-04	1.74E-04	Downtown East End (South)
579040_4194600_1.5	579040	4194600	1.5	1.13E-05	1.70E-05	7.88E-06	3.15E-04	3.33E-05	1.19E-04	9.58E-05	8.04E-04	7.28E-06	1.86E-04	7.28E-06	1.13E-03	5.57E-04	1.61E-04	Downtown East End (South)
579060_4194600_1.5	579060	4194600	1.5	9.94E-06	1.49E-05	6.91E-06	2.76E-04	2.92E-05	1.04E-04	8.40E-05	7.05E-04	6.38E-06	1.63E-04	6.38E-06	9.90E-04	4.89E-04	1.41E-04	Potential Resident
579080_4194600_1.5	579080	4194600	1.5	8.58E-06	1.28E-05	5.96E-06	2.38E-04	2.52E-05	8.98E-05	7.25E-05	6.08E-04	5.50E-06	1.40E-04	5.50E-06	8.55E-04	4.22E-04	1.22E-04	Potential Resident
579100_4194600_1.5	579100	4194600	1.5	8.00E-06	1.20E-05	5.56E-06	2.22E-04	2.35E-05	8.38E-05	6.76E-05	5.67E-04	5.13E-06	1.31E-04	5.13E-06	7.97E-04	3.93E-04	1.14E-04	Potential Resident
579120_4194600_1.5	579120	4194600	1.5	7.98E-06	1.19E-05	5.54E-06	2.22E-04	2.34E-05	8.35E-05	6.74E-05	5.66E-04	5.12E-06	1.30E-04	5.12E-06	7.95E-04	3.92E-04	1.13E-04	Potential Resident
579140_4194600_1.5	579140	4194600	1.5	8.38E-06	1.25E-05	5.82E-06	2.33E-04	2.46E-05	8.77E-05	7.08E-05	5.94E-04	5.37E-06	1.37E-04	5.37E-06	8.35E-04	4.12E-04	1.19E-04	Potential Resident
579160_4194600_1.5	579160	4194600	1.5	8.81E-06	1.32E-05	6.12E-06	2.45E-04	2.59E-05	9.22E-05	7.44E-05	6.24E-04	5.65E-06	1.44E-04	5.65E-06	8.77E-04	4.33E-04	1.25E-04	Potential Resident
579180_4194600_1.5	579180	4194600	1.5	8.85E-06	1.32E-05	6.15E-06	2.46E-04	2.60E-05	9.27E-05	7.47E-05	6.27E-04	5.68E-06	1.45E-04	5.68E-06	8.82E-04	4.35E-04	1.26E-04	Potential Resident
579200_4194600_1.5	579200	4194600	1.5	9.46E-06	1.42E-05	6.57E-06	2.63E-04	2.78E-05	9.90E-05	7.98E-05	6.70E-04	6.06E-06	1.55E-04	6.06E-06	9.42E-04	4.65E-04	1.34E-04	Potential Resident
579220_4194600_1.5	579220	4194600	1.5	1.03E-05	1.54E-05	7.13E-06	2.85E-04	3.02E-05	1.07E-04	8.66E-05	7.27E-04	6.58E-06	1.68E-04	6.58E-06	1.02E-03	5.04E-04	1.46E-04	Potential Resident
579240_4194600_1.5	579240	4194600	1.5	1.05E-05	1.57E-05	7.31E-06	2.92E-04	3.09E-05	1.10E-04	8.88E-05	7.46E-04	6.74E-06	1.72E-04	6.74E-06	1.05E-03	5.17E-04	1.49E-04	Potential Resident
579260_4194600_1.5	579260	4194600	1.5	1.02E-05	1.53E-05	7.12E-06	2.85E-04	3.01E-05	1.07E-04	8.65E-05	7.26E-04	6.57E-06	1.68E-04	6.57E-06	1.02E-03	5.03E-04	1.45E-04	Potential Resident
579280_4194600_1.5	579280	4194600	1.5	9.99E-06	1.50E-05	6.94E-06	2.78E-04	2.94E-05	1.05E-04	8.44E-05	7.08E-04	6.41E-06	1.63E-04	6.41E-06	9.95E-04	4.91E-04	1.42E-04	Potential Resident
579300_4194600_1.5	579300	4194600	1.5	9.87E-06	1.48E-05	6.85E-06	2.74E-04	2.90E-05	1.03E-04	8.33E-05	6.99E-04	6.33E-06	1.61E-04	6.33E-06	9.83E-04	4.85E-04	1.40E-04	Potential Resident
579320_4194600_1.5	579320	4194600	1.5	9.83E-06	1.47E-05	6.83E-06	2.73E-04	2.89E-05	1.03E-04	8.30E-05	6.97E-04	6.30E-06	1.61E-04	6.30E-06	9.79E-04	4.83E-04	1.40E-04	Potential Resident
579340_4194600_1.5	579340	4194600	1.5	9.88E-06	1.48E-05	6.87E-06	2.74E-04	2.90E-05	1.03E-04	8.34E-05	7.01E-04	6.34E-06	1.62E-04	6.34E-06	9.84E-04	4.86E-04	1.40E-04	Potential Resident
579360_4194600_1.5	579360	4194600	1.5	9.89E-06	1.48E-05	6.87E-06	2.75E-04	2.91E-05	1.04E-04	8.35E-05	7.01E-04	6.34E-06	1.62E-04	6.34E-06	9.85E-04	4.86E-04	1.40E-04	Potential Resident
579380_4194600_1.5	579380	4194600	1.5	1.01E-05	1.51E-05	7.01E-06	2.80E-04	2.97E-05	1.06E-04	8.52E-05	7.15E-04	6.47E-06	1.65E-04	6.47E-06	1.00E-03	4.96E-04	1.43E-04	Downtown East End (South)
579400_4194600_1.5	579400	4194600	1.5	1.01E-05	1.50E-05	6.98E-06	2.79E-04	2.95E-05	1.05E-04	8.49E-05	7.12E-04	6.44E-06	1.64E-04	6.44E-06	1.00E-03	4.94E-04	1.43E-04	Downtown East End (South)
579420_4194600_1.5	579420	4194600	1.5	9.82E-06	1.47E-05	6.82E-06	2.73E-04	2.89E-05	1.03E-04	8.29E-05	6.96E-04	6.30E-06	1.61E-04	6.30E-06	9.78E-04	4.82E-04	1.39E-04	Downtown East End (South)
579440_4194600_1.5	579440	4194600	1.5	9.57E-06	1.43E-05	6.65E-06	2.66E-04	2.81E-05	1.00E-04	8.08E-05	6.78E-04	6.13E-06	1.56E-04	6.13E-06	9.53E-04	4.70E-04	1.36E-04	Downtown East End (South)
579460_4194600_1.5	579460	4194600	1.5	9.24E-06	1.38E-05	6.42E-06	2.57E-04	2.72E-05	9.68E-05	7.81E-05	6.55E-04	5.93E-06	1.51E-04	5.93E-06	9.21E-04	4.54E-04	1.31E-04	Downtown East End (South)
579480_4194600_1.5	579480	4194600	1.5	8.89E-06	1.33E-05	6.17E-06	2.47E-04	2.61E-05	9.30E-05	7.50E-05	6.30E-04	5.70E-06	1.45E-04	5.70E-06	8.85E-04	4.37E-04	1.26E-04	Downtown East End (South)
579500_4194600_1.5	579500	4194600	1.5	8.42E-06	1.26E-05	5.85E-06	2.34E-04	2.47E-05	8.81E-05	7.11E-05	5.97E-04	5.40E-06	1.38E-04	5.40E-06	8.39E-04	4.14E-04	1.19E-04	Potential Resident
579520_4194600_1.5	579520	4194600	1.5	7.88E-06	1.18E-05	5.47E-06	2.19E-04	2.31E-05	8.24E-05	6.65E-05	5.58E-04	5.05E-06	1.29E-04	5.05E-06	7.84E-04	3.87E-04	1.12E-04	Potential Resident
579540_4194600_1.5	579540	4194600	1.5	7.28E-06	1.09E-05	5.06E-06	2.02E-04	2.14E-05	7.62E-05	6.15E-05	5.16E-04	4.67E-06	1.19E-04	4.67E-06	7.25E-04	3.58E-04	1.03E-04	Potential Resident
579560_4194600_1.5	579560	4194600	1.5	6.77E-06	1.01E-05	4.70E-06	1.88E-04	1.99E-05	7.08E-05	5.71E-05	4.80E-04	4.34E-06	1.11E-04	4.34E-06	6.74E-04	3.32E-04	9.60E-05	Potential Resident
579580_4194600_1.5	579580	4194600	1.5	6.38E-06	9.55E-06	4.43E-06	1.77E-04	1.87E-05	6.68E-05	5.39E-05	4.52E-04	4.09E-06	1.04E-04	4.09E-06	6.35E-04	3.13E-04	9.05E-05	Potential Resident
579600_4194600_1.5	579600	4194600	1.5	6.09E-06	9.11E-06	4.23E-06	1.69E-04	1.79E-05	6.37E-05	5.14E-05	4.31E-04	3.90E-06	9.95E-05	3.90E-06	6.06E-04	2.99E-04	8.64E-05	Potential Resident
579620_4194600_1.5	579620	4194600	1.5	5.84E-06	8.74E-06	4.06E-06	1.62E-04	1.72E-05	6.11E-05	4.93E-05	4.14E-04	3.75E-06	9.55E-05	3.75E-06	5.82E-04	2.87E-04	8.29E-05	Potential Resident
579640_4194600_1.5	579640	4194600	1.5	5.63E-06	8.43E-06	3.91E-06	1.56E-04	1.66E-05	5.90E-05	4.76E-05	3.99E-04	3.61E-06	9.21E-05	3.61E-06	5.61E-04	2.77E-04	7.99E-05	Potential Resident
579660_4194600_1.5	579660	4194600	1.5	5.43E-06	8.13E-06	3.77E-06	1.51E-04	1.60E-05	5.69E-05	4.59E-05	3.85E-04	3.48E-06	8.88E-05	3.48E-06	5.41E-04	2.67E-04	7.71E-05	Potential Resident
579680_4194600_1.5	579680	4194600	1.5	5.21E-06	7.80E-06	3.62E-06	1.45E-04	1.53E-05	5.46E-05	4.40E-05	3.70E-04	3.34E-06	8.52E-05	3.34E-06	5.19E-04	2.56E-04	7.40E-05	Potential Resident
579700_4194600_1.5	579700	4194600	1.5	4.86E-06	7.28E-06	3.38E-06	1.35E-04	1.43E-05	5.09E-05	4.11E-05	3.45E-04	3.12E-06	7.95E-05	3.12E-06	4.84E-04	2.39E-04	6.90E-05	Potential Resident
579720_4194600_1.5	579720	4194600	1.5	4.79E-06	7.17E-06	3.33E-06	1.33E-04	1.41E-05	5.02E-05	4.05E-05	3.40E-04	3.07E-06	7.84E-05	3.07E-06	4.77E-04	2.35E-04	6.80E-05	Potential Resident
579740_4194600_1.5	579740	4194600	1.5	4.63E-06	6.93E-06	3.22E-06	1.29E-04	1.36E-05	4.85E-05	3.91E-05	3.28E-04	2.97E-06	7.57E-05	2.97E-06	4.61E-04	2.27E-04	6.57E-05	Potential Resident
579760_4194600_1.5	579760	4194600	1.5	4.43E-06	6.63E-06	3.08E-06	1.23E-04	1.30E-05	4.64E-05	3.74E-05	3.14E-04	2.84E-06	7.25E-05	2.84E-06	4.41E-04	2.18E-04	6.29E-05	Potential Resident
579780_4194600_1.5	579780	4194600	1.5	4.24E-06	6.34E-06	2.95E-06	1.18E-04	1.25E-05	4.44E-05	3.58E-05	3.01E-04	2.72E-06	6.93E-05	2.72E-06	4.22E-04	2.08E-04	6.02E-05	Potential Resident
579800_4194600_1.5	579800	4194600	1.5	4.04E-06	6.05E-06	2.81E-06	1.12E-04	1.19E-05	4.23E-05	3.41E-05	2.87E-04	2.59E-06	6.61E-05	2.59E-06	4.03E-04	1.99E-04	5.74E-05	Potential Resident
579820_4194600_1.5	579820	4194600	1.5	3.85E-06	5.76E-06	2.67E-06	1.07E-04	1.13E-05	4.03E-05	3.25E-05	2.73E-04	2.47E-06	6.30E-05	2.47E-06	3.83E-04	1.89E-04	5.46E-05	Potential Resident
576040_4194620_1.5	576040	4194620	1.5	1.02E-06	1.53E-06	7.09E-07	2.84E-05	3.00E-06	1.07E-05	8.62E-06	7.24E-05	6.55E-07	1.67E-05	6.55E-07	1.02E-04	5.02E-05	1.45E-05	Potential Resident
576060_4194620_1.5	576060	4194620	1.5	1.09E-06	1.63E-06	7.55E-07	3.02E-05	3.19E-06	1.14E-05	9.18E-06	7.70E-05	6.97E-07	1.78E-05	6.97E-07	1.08E-04	5.34E-05	1.54E-05	Potential Resident
576080_4194620_1.5	576080	4194620	1.5	1.16E-06	1.74E-06	8.09E-07	3.23E-05	3.42E-06	1.22E-05	9.83E-06	8.25E-05	7.47E-07	1.90E-05	7.47E-07	1.16E-04	5.72E-05	1.65E-05	Potential Resident
576100_4194620_1.5	576100	4194620	1.5	1.29E-06	1.93E-06	8.96E-07	3.58E-05	3.79E-06	1.35E-05	1.09E-05	9.14E-05	8.27E-07	2.11E-05	8.27E-07	1.28E-04	6.33E-05	1.83E-05	Potential Resident
576120_4194620_1.5	576120	4194620	1.5	1.43E-06	2.14E-06	9.92E-07	3.97E-05	4.20E-06	1.49E-05	1.21E-05	1.01E-04	9.16E-07	2.33E-05	9.16E-07	1.42E-04	7.01E-05	2.03E-05	Potential Resident
576140_4194620_1.5	576140	4194620	1.5	1.62E-06	2.42E-06	1.13E-06	4.50E-05	4.76E-06	1.70E-05	1.37E-05	1.15E-04	1.04E-06	2.65E-05	1.04E-06	1.61E-04	7.96E-05	2.30E-05	Potential Resident
576160_4194620_1.5	576160	4194620	1.5	1.72E-06	2.58E-06	1.20E-06	4.79E-05	5.07E-06	1.81E-05	1.46E-05	1.22E-04	1.11E-06	2.82E-05	1.11E-06	1.72E-04	8.47E-05	2.45E-05	Potential Resident
576180_4194620_1.5	576180	4194620	1.5	1.88E-06	2.81E-06	1.30E-06	5.22E-05	5.52E-06	1.97E-05	1.59E-05	1.33E-04	1.20E-06	3.07E-05	1.20E-06	1.87E-04	9.23E-05	2.67E-05	Potential Resident
576200_4194620_1.5	576200	4194620	1.5	2.02E-06	3.02E-06	1.40E-06	5.60E-05	5.92E-06	2.11E-05	1.70E-05	1.43E-04	1.29E-06	3.30E-05	1.29E-06	2.01E-04	9.90E-05	2.86E-05	Potential Resident
576220_4194620_1.5	576220	4194620	1.5	2.25E-06	3.37E-06	1.57E-06	6.26E-05	6.63E-06	2.36E-05	1.90E-05	1.60E-04	1.45E-06	3.69E-05	1.45E-06	2.25E-04	1.11E-04	3.20E-05	Potential Resident
576240_4194620_1.5	576240	4194620	1.5	2.64E-06	3.95E-06	1.83E-06	7.33E-05	7.75E-06	2.76E-05	2.23E-05	1.87E-04	1.69E-06	4.31E-05	1.69E-06	2.63E-04	1.30E-04	3.74E-05	Potential Resident
576260_4194620_1.5	576260	4194620	1.5	2.84E-06	4.25E-06	1.98E-06	7.90E-05	8.36E-06	2.98E-05	2.40E-05	2.02E-04	1.82E-06	4.65E-05	1.82E-06	2.83E-04	1.40E-04	4.03E-05	Potential Resident
576280_4194620_1.5	576280	4194620	1.5	2.72E-06	4.08E-06	1.89E-06	7.57E-05	8.01E-06	2.85E-05	2.30E-05	1.93E-04	1.75E-06	4.45E-05	1.75E-06	2.71E-04	1.34E-04	3.87E-05	Potential Resident
576300_4194620_1.5	576300	4194620	1.5	2.79E-06	4.18E-06	1.94E-06	7.75E-05	8.20E-06	2.92E-05	2.36E-05	1.98E-04	1.79E-06	4.56E-05	1.79E-06	2.78E-04	1.37E-04	3.96E-05	Potential Resident
576320_4194620_1.5	576320	4194620	1.5	3.00E-06	4.49E-06	2.08E-06	8.33E-05	8.82E-06	3.14E-05	2.53E-05	2.13E-04	1.92E-06	4.91E-05	1.92E-06	2.99E-04	1.47E-04	4.26E-05	Potential Resident
576340_4194620_1.5	576340	4194620	1.5	3.27E-06	4.90E-06	2.27E-06	9.09E-05	9.62E-06	3.43E-05	2.76E-05	2.32E-04	2.10E-06	5.35E-05	2.10E-06	3.26E-04	1.61E-04	4.65E-05	Potential Resident
576360_4194620_1.5	576360	4194620	1.5	3.71E-06	5.55E-06	2.57E-06	1.03E-04	1.09E-05	3.88E-05	3.13E-05	2.63E-04	2.38E-06	6.06E-05	2.38E-06	3.69E-04	1.82E-04	5.26E-05	Potential Resident
576380_4194620_1.5	576380	4194620	1.5	4.41E-06	6.60E-06	3.06E-06	1.22E-04	1.30E-05	4.62E-05	3.72E-05	3.13E-04	2.83E-06	7.21E-05	2.83E-06	4.39E-04	2.17E-04	6.26E-05	Potential Resident
576400_4194620_1.5	576400	4194620	1.5	5.08E-06	7.61E-06	3.53E-06	1.41E-04	1.49E-05	5.32E-05	4.29E-05	3.60E-04	3.26E-06	8.31E-05	3.26E-06	5.06E-04	2.50E-04	7.21E-05	Potential Resident
576420_4194620_1.5	576420	4194620	1.5	6.61E-06	9.88E-06	4.59E-06	1.83E-04	1.94E-05	6.92E-05	5.58E-05	4.68E-04	4.24E-06	1.08E-04	4.24E-06	6.58E-04	3.25E-04	9.37E-05	Potential Resident
576440_4194620_1.5	576440	4194620	1.5	6.81E-06	1.02E-05	4.73E-06	1.89E-04	2.00E-05	7.13E-05	5.75E-05	4.83E-04	4.37E-06	1.11E-04	4.37E-06	6.79E-04	3.35E-04	9.67E-05	Potential Resident
576460_4194620_1.5	576460	4194620	1.5	5.47E-06	8.18E-06	3.80E-06	1.52E-04	1.61E-05	5.72E-05	4.62E-05	3.88E-04	3.51E-06	8.94E-05	3.51E-06	5.44E-04	2.69E-04	7.76E-05	Potential Resident
576480_4194620_1.5	576480	4194620	1.5	4.75E-06	7.10E-06	3.30E-06	1.32E-04	1.40E-05	4.97E-05	4.01E-05	3.37E-04	3.04E-06	7.76E-05	3.04E-06	4.73E-04	2.33E-04	6.74E-05	Potential Resident
576500_4194620_1.5	576500	4194620	1.5	4.73E-06	7.07E-06	3.28E-06	1.31E-04	1.39E-05	4.95E-05	3.99E-05	3.35E-04	3.03E-06	7.73E-05	3.03E-06	4.71E-04	2.32E-04	6.71E-05	Potential Resident
576520_4194620_1.5	576520	4194620	1.5	5.04E-06	7.53E-06	3.50E-06	1.40E-04	1.48E-05	5.27E-05	4.25E-05	3.57E-04	3.23E-06	8.23E-05	3.23E-06	5.02E-04	2.47E-04	7.15E-05	Potential Resident
576540_4194620_1.5	576540	4194620	1.5	5.94E-06	8.89E-06	4.13E-06	1.65E-04	1.75E-05	6.22E-05	5.02E-05	4.21E-04	3.81E-06	9.72E-05	3.81E-06	5.92E-04	2.92E-04	8.43E-05	Potential Resident
576560_4194620_1.5	576560	4194620	1.5	7.52E-06	1.12E-05	5.22E-06	2.09E-04	2.21E-05	7.87E-05	6.35E-05	5.33E-04	4.82E-06	1.23E-04	4.82E-06	7.49E-04	3.69E-04	1.07E-04	Potential Resident
576580_4194620_1.5	576580	4194620	1.5	9.82E-06	1.47E-05	6.82E-06	2.73E-04	2.89E-05	1.03E-04	8.29E-05	6.96E-04	6.30E-06	1.61E-04	6.30E-06	9.78E-04	4.82E-04	1.39E-04	Potential Resident
576600_4194620_1.5	576600	4194620	1.5	1.36E-05	2.04E-05	9.48E-06	3.79E-04	4.01E-05	1.43E-04	1.15E-04	9.67E-04	8.75E-06	2.23E-04	8.75E-06	1.36E-03	6.70E-04	1.94E-04	Potential Resident
576620_4194620_1.5	576620	4194620	1.5	1.97E-05	2.95E-05	1.37E-05	5.47E-04	5.79E-05	2.06E-04	1.66E-04	1.40E-03	1.26E-05	3.22E-04	1.26E-05	1.96E-03	9.68E-04	2.80E-04	Potential Resident
576640_4194620_1.5	576640	4194620	1.5	2.95E-05	4.42E-05	2.05E-05	8.21E-04	8.68E-05	3.09E-04	2.49E-04	2.09E-03	1.89E-05	4.83E-04	1.89E-05	2.94E-03	1.45E-03	4.19E-04	Potential Resident
576660_4194620_1.5	576660	4194620	1.5	4.40E-05	6.59E-05	3.06E-05	1.22E-03	1.29E-04	4.61E-04	3.72E-04	3.12E-03	2.82E-05	7.20E-04	2.82E-05	4.38E-03	2.16E-03	6.25E-04	Potential Resident
576680_4194620_1.5	576680	4194620	1.5	7.05E-05	1.06E-04	4.90E-05	1.96E-03	2.07E-04	7.39E-04	5.96E-04	5.00E-03	4.52E-05	1.15E-03	4.52E-05	7.03E-03	3.47E-03	1.00E-03	Potential Resident
576740_4194620_1.5	576740	4194620	1.5	1.83E-04	2.74E-04	1.27E-04	5.08E-03	5.38E-04	1.92E-03	1.55E-03	1.30E-02	1.17E-04	2.99E-03	1.17E-04	1.82E-02	8.99E-03	2.60E-03	Potential Resident
576760_4194620_1.5	576760	4194620	1.5	1.31E-04	1.96E-04	9.10E-05	3.64E-03	3.85E-04	1.37E-03	1.11E-03	9.29E-03	8.40E-05	2.14E-03	8.40E-05	1.31E-02	6.44E-03	1.86E-03	Potential Resident
576780_4194620_1.5	576780	4194620	1.5	9.75E-05	1.46E-04	6.77E-05	2.71E-03	2.86E-04	1.02E-03	8.23E-04	6.91E-03	6.25E-05	1.59E-03	6.25E-05	9.71E-03	4.79E-03	1.38E-03	Potential Resident
576800_4194620_1.5	576800	4194620	1.5	7.78E-05	1.16E-04	5.40E-05	2.16E-03	2.29E-04	8.14E-04	6.57E-04	5.51E-03	4.99E-05	1.27E-03	4.99E-05	7.75E-03	3.82E-03	1.10E-03	Potential Resident
576820_4194620_1.5	576820	4194620	1.5	6.56E-05	9.82E-05	4.56E-05	1.82E-03	1.93E-04	6.87E-04	5.54E-04	4.65E-03	4.21E-05	1.07E-03	4.21E-05	6.54E-03	3.22E-03	9.31E-04	Potential Resident
576840_4194620_1.5	576840	4194620	1.5	5.83E-05	8.73E-05	4.05E-05	1.62E-03	1.71E-04	6.11E-04	4.92E-04	4.13E-03	3.74E-05	9.54E-04	3.74E-05	5.81E-03	2.87E-03	8.28E-04	Potential Resident
576860_4194620_1.5	576860	4194620	1.5	5.46E-05	8.17E-05	3.79E-05	1.52E-03	1.60E-04	5.72E-04	4.61E-04	3.87E-03	3.50E-05	8.93E-04	3.50E-05	5.44E-03	2.68E-03	7.75E-04	Potential Resident
576880_4194620_1.5	576880	4194620	1.5	5.09E-05	7.62E-05	3.54E-05	1.41E-03	1.50E-04	5.33E-04	4.30E-04	3.61E-03	3.27E-05	8.33E-04	3.27E-05	5.07E-03	2.50E-03	7.23E-04	Potential Resident
576900_4194620_1.5	576900	4194620	1.5	4.90E-05	7.33E-05	3.40E-05	1.36E-03	1.44E-04	5.13E-04	4.14E-04	3.47E-03	3.14E-05	8.01E-04	3.14E-05	4.88E-03	2.41E-03	6.95E-04	Potential Resident
576920_4194620_1.5	576920	4194620	1.5	4.76E-05	7.12E-05	3.30E-05	1.32E-03	1.40E-04	4.98E-04	4.02E-04	3.37E-03	3.05E-05	7.78E-04	3.05E-05	4.74E-03	2.34E-03	6.75E-04	Potential Resident
576940_4194620_1.5	576940	4194620	1.5	4.67E-05	6.99E-05	3.24E-05	1.30E-03	1.37E-04	4.89E-04	3.94E-04	3.31E-03	2.99E-05	7.63E-04	2.99E-05	4.65E-03	2.29E-03	6.62E-04	Potential Resident
576960_4194620_1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
578580_4194620_1.5	578580	4194620	1.5	3.25E-05	4.86E-05	2.26E-05	9.02E-04	9.54E-05	3.40E-04	2.74E-04	2.30E-03	2.08E-05	5.31E-04	2.08E-05	3.23E-03	1.60E-03
578600_4194620_1.5	578600	4194620	1.5	3.24E-05	4.84E-05	2.25E-05	8.99E-04	9.51E-05	3.39E-04	2.73E-04	2.29E-03	2.08E-05	5.29E-04	2.08E-05	3.22E-03	1.59E-03
578620_4194620_1.5	578620	4194620	1.5	3.40E-05	5.09E-05	2.36E-05	9.44E-04	9.99E-05	3.56E-04	2.87E-04	2.41E-03	2.18E-05	5.56E-04	2.18E-05	3.39E-03	1.67E-03
578640_4194620_1.5	578640	4194620	1.5	3.67E-05	5.49E-05	2.55E-05	1.02E-03	1.08E-04	3.84E-04	3.10E-04	2.60E-03	2.35E-05	6.00E-04	2.35E-05	3.65E-03	1.80E-03
578660_4194620_1.5	578660	4194620	1.5	3.92E-05	5.86E-05	2.72E-05	1.09E-03	1.15E-04	4.10E-04	3.31E-04	2.78E-03	2.51E-05	6.41E-04	2.51E-05	3.90E-03	1.93E-03
578680_4194620_1.5	578680	4194620	1.5	4.19E-05	6.27E-05	2.91E-05	1.16E-03	1.23E-04	4.39E-04	3.54E-04	2.97E-03	2.69E-05	6.85E-04	2.69E-05	4.17E-03	2.06E-03
578700_4194620_1.5	578700	4194620	1.5	4.59E-05	6.87E-05	3.19E-05	1.28E-03	1.35E-04	4.81E-04	3.88E-04	3.26E-03	2.95E-05	7.51E-04	2.95E-05	4.58E-03	2.26E-03
578720_4194620_1.5	578720	4194620	1.5	5.28E-05	7.91E-05	3.67E-05	1.47E-03	1.55E-04	5.53E-04	4.46E-04	3.75E-03	3.39E-05	8.64E-04	3.39E-05	5.26E-03	2.60E-03
578740_4194620_1.5	578740	4194620	1.5	6.17E-05	9.24E-05	4.29E-05	1.71E-03	1.81E-04	6.46E-04	5.21E-04	4.38E-03	3.96E-05	1.01E-03	3.96E-05	6.15E-03	3.03E-03
578820_4194620_1.5	578820	4194620	1.5	3.65E-05	5.47E-05	2.54E-05	1.01E-03	1.07E-04	3.82E-04	3.08E-04	2.59E-03	2.34E-05	5.97E-04	2.34E-05	3.64E-03	1.79E-03
578840_4194620_1.5	578840	4194620	1.5	3.07E-05	4.60E-05	2.14E-05	8.54E-04	9.04E-05	3.22E-04	2.60E-04	2.18E-03	1.97E-05	5.03E-04	1.97E-05	3.06E-03	1.51E-03
578860_4194620_1.5	578860	4194620	1.5	2.66E-05	3.98E-05	1.85E-05	7.38E-04	7.81E-05	2.78E-04	2.24E-04	1.88E-03	1.70E-05	4.34E-04	1.70E-05	2.65E-03	1.31E-03
578880_4194620_1.5	578880	4194620	1.5	2.37E-05	3.55E-05	1.65E-05	6.59E-04	6.97E-05	2.48E-04	2.00E-04	1.68E-03	1.52E-05	3.88E-04	1.52E-05	2.36E-03	1.17E-03
578900_4194620_1.5	578900	4194620	1.5	2.17E-05	3.24E-05	1.50E-05	6.01E-04	6.36E-05	2.27E-04	1.83E-04	1.53E-03	1.39E-05	3.54E-04	1.39E-05	2.16E-03	1.06E-03
578920_4194620_1.5	578920	4194620	1.5	2.01E-05	3.01E-05	1.40E-05	5.59E-04	5.92E-05	2.11E-04	1.70E-04	1.43E-03	1.29E-05	3.29E-04	1.29E-05	2.01E-03	9.89E-04
578940_4194620_1.5	578940	4194620	1.5	1.89E-05	2.82E-05	1.31E-05	5.24E-04	5.55E-05	1.98E-04	1.59E-04	1.34E-03	1.21E-05	3.09E-04	1.21E-05	1.88E-03	9.27E-04
578960_4194620_1.5	578960	4194620	1.5	1.76E-05	2.63E-05	1.22E-05	4.87E-04	5.16E-05	1.84E-04	1.48E-04	1.24E-03	1.13E-05	2.87E-04	1.13E-05	1.75E-03	8.62E-04
578980_4194620_1.5	578980	4194620	1.5	1.66E-05	2.49E-05	1.16E-05	4.62E-04	4.89E-05	1.74E-04	1.40E-04	1.18E-03	1.07E-05	2.72E-04	1.07E-05	1.66E-03	8.17E-04
579000_4194620_1.5	579000	4194620	1.5	1.56E-05	2.33E-05	1.08E-05	4.32E-04	4.57E-05	1.63E-04	1.31E-04	1.10E-03	9.98E-06	2.54E-04	9.98E-06	1.55E-03	7.65E-04
579020_4194620_1.5	579020	4194620	1.5	1.44E-05	2.16E-05	1.00E-05	4.01E-04	4.24E-05	1.51E-04	1.22E-04	1.02E-03	9.25E-06	2.36E-04	9.25E-06	1.44E-03	7.09E-04
579040_4194620_1.5	579040	4194620	1.5	1.36E-05	2.03E-05	9.43E-06	3.77E-04	3.99E-05	1.42E-04	1.15E-04	9.62E-04	8.70E-06	2.22E-04	8.70E-06	1.35E-03	6.67E-04
579060_4194620_1.5	579060	4194620	1.5	1.29E-05	1.93E-05	8.97E-06	3.59E-04	3.79E-05	1.35E-04	1.09E-04	9.15E-04	8.28E-06	2.11E-04	8.28E-06	1.29E-03	6.34E-04
579080_4194620_1.5	579080	4194620	1.5	1.06E-05	1.59E-05	7.39E-06	2.95E-04	3.13E-05	1.11E-04	8.98E-05	7.54E-04	6.82E-06	1.74E-04	6.82E-06	1.06E-03	5.22E-04
579100_4194620_1.5	579100	4194620	1.5	9.54E-06	1.43E-05	6.63E-06	2.65E-04	2.80E-05	9.99E-05	8.06E-05	6.76E-04	6.12E-06	1.56E-04	6.12E-06	9.50E-04	4.69E-04
579120_4194620_1.5	579120	4194620	1.5	9.07E-06	1.36E-05	6.30E-06	2.52E-04	2.67E-05	9.49E-05	7.66E-05	6.43E-04	5.81E-06	1.48E-04	5.81E-06	9.03E-04	4.45E-04
579140_4194620_1.5	579140	4194620	1.5	9.38E-06	1.40E-05	6.52E-06	2.60E-04	2.76E-05	9.82E-05	7.92E-05	6.65E-04	6.01E-06	1.53E-04	6.01E-06	9.34E-04	4.61E-04
579160_4194620_1.5	579160	4194620	1.5	9.90E-06	1.48E-05	6.88E-06	2.75E-04	2.91E-05	1.04E-04	8.36E-05	7.02E-04	6.35E-06	1.62E-04	6.35E-06	9.86E-04	4.86E-04
579180_4194620_1.5	579180	4194620	1.5	1.01E-05	1.51E-05	7.01E-06	2.80E-04	2.97E-05	1.06E-04	8.52E-05	7.15E-04	6.47E-06	1.65E-04	6.47E-06	1.00E-03	4.96E-04
579200_4194620_1.5	579200	4194620	1.5	1.05E-05	1.57E-05	7.27E-06	2.91E-04	3.08E-05	1.10E-04	8.84E-05	7.42E-04	6.71E-06	1.71E-04	6.71E-06	1.04E-03	5.14E-04
579220_4194620_1.5	579220	4194620	1.5	1.10E-05	1.64E-05	7.62E-06	3.05E-04	3.22E-05	1.15E-04	9.26E-05	7.78E-04	7.04E-06	1.79E-04	7.04E-06	1.09E-03	5.39E-04
579240_4194620_1.5	579240	4194620	1.5	1.14E-05	1.71E-05	7.92E-06	3.17E-04	3.35E-05	1.19E-04	9.63E-05	8.08E-04	7.31E-06	1.86E-04	7.31E-06	1.14E-03	5.60E-04
579260_4194620_1.5	579260	4194620	1.5	1.11E-05	1.66E-05	7.71E-06	3.08E-04	3.26E-05	1.16E-04	9.37E-05	7.86E-04	7.11E-06	1.81E-04	7.11E-06	1.10E-03	5.45E-04
579280_4194620_1.5	579280	4194620	1.5	1.09E-05	1.63E-05	7.55E-06	3.02E-04	3.20E-05	1.14E-04	9.18E-05	7.71E-04	6.97E-06	1.78E-04	6.97E-06	1.08E-03	5.34E-04
579300_4194620_1.5	579300	4194620	1.5	1.07E-05	1.60E-05	7.44E-06	2.97E-04	3.15E-05	1.12E-04	9.04E-05	7.59E-04	6.87E-06	1.75E-04	6.87E-06	1.07E-03	5.26E-04
579320_4194620_1.5	579320	4194620	1.5	1.07E-05	1.61E-05	7.45E-06	2.98E-04	3.15E-05	1.12E-04	9.06E-05	7.61E-04	6.88E-06	1.75E-04	6.88E-06	1.07E-03	5.27E-04
579340_4194620_1.5	579340	4194620	1.5	1.08E-05	1.61E-05	7.50E-06	3.00E-04	3.17E-05	1.13E-04	9.11E-05	7.65E-04	6.92E-06	1.76E-04	6.92E-06	1.07E-03	5.30E-04
579360_4194620_1.5	579360	4194620	1.5	1.12E-05	1.67E-05	7.75E-06	3.10E-04	3.28E-05	1.17E-04	9.42E-05	7.91E-04	7.16E-06	1.82E-04	7.16E-06	1.11E-03	5.48E-04
579380_4194620_1.5	579380	4194620	1.5	1.14E-05	1.71E-05	7.94E-06	3.17E-04	3.36E-05	1.20E-04	9.65E-05	8.10E-04	7.33E-06	1.87E-04	7.33E-06	1.14E-03	5.61E-04
579400_4194620_1.5	579400	4194620	1.5	1.13E-05	1.69E-05	7.85E-06	3.14E-04	3.32E-05	1.18E-04	9.54E-05	8.01E-04	7.25E-06	1.85E-04	7.25E-06	1.13E-03	5.55E-04
579420_4194620_1.5	579420	4194620	1.5	1.14E-05	1.71E-05	7.92E-06	3.17E-04	3.35E-05	1.19E-04	9.63E-05	8.08E-04	7.31E-06	1.86E-04	7.31E-06	1.14E-03	5.60E-04
579440_4194620_1.5	579440	4194620	1.5	1.12E-05	1.68E-05	7.78E-06	3.11E-04	3.29E-05	1.17E-04	9.46E-05	7.94E-04	7.19E-06	1.83E-04	7.19E-06	1.12E-03	5.51E-04
579460_4194620_1.5	579460	4194620	1.5	1.08E-05	1.62E-05	7.51E-06	3.00E-04	3.18E-05	1.13E-04	9.12E-05	7.66E-04	6.93E-06	1.77E-04	6.93E-06	1.08E-03	5.31E-04
579480_4194620_1.5	579480	4194620	1.5	1.02E-05	1.53E-05	7.11E-06	2.84E-04	3.01E-05	1.07E-04	8.64E-05	7.26E-04	6.56E-06	1.67E-04	6.56E-06	1.02E-03	5.03E-04
579500_4194620_1.5	579500	4194620	1.5	9.52E-06	1.42E-05	6.61E-06	2.64E-04	2.80E-05	9.96E-05	8.04E-05	6.75E-04	6.10E-06	1.56E-04	6.10E-06	9.48E-04	4.68E-04
579520_4194620_1.5	579520	4194620	1.5	8.71E-06	1.30E-05	6.05E-06	2.42E-04	2.56E-05	9.12E-05	7.35E-05	6.17E-04	5.59E-06	1.42E-04	5.59E-06	8.67E-04	4.28E-04
579540_4194620_1.5	579540	4194620	1.5	7.83E-06	1.17E-05	5.44E-06	2.17E-04	2.30E-05	8.20E-05	6.61E-05	5.55E-04	5.02E-06	1.28E-04	5.02E-06	7.80E-04	3.85E-04
579560_4194620_1.5	579560	4194620	1.5	7.24E-06	1.08E-05	5.03E-06	2.01E-04	2.13E-05	7.58E-05	6.11E-05	5.13E-04	4.64E-06	1.18E-04	4.64E-06	7.21E-04	3.56E-04
579580_4194620_1.5	579580	4194620	1.5	6.81E-06	1.02E-05	4.73E-06	1.89E-04	2.00E-05	7.12E-05	5.75E-05	4.82E-04	4.36E-06	1.11E-04	4.36E-06	6.78E-04	3.34E-04
579600_4194620_1.5	579600	4194620	1.5	6.48E-06	9.70E-06	4.50E-06	1.80E-04	1.90E-05	6.78E-05	5.47E-05	4.59E-04	4.16E-06	1.06E-04	4.16E-06	6.45E-04	3.18E-04
579620_4194620_1.5	579620	4194620	1.5	6.20E-06	9.28E-06	4.31E-06	1.72E-04	1.82E-05	6.49E-05	5.24E-05	4.40E-04	3.98E-06	1.01E-04	3.98E-06	6.18E-04	3.05E-04
579640_4194620_1.5	579640	4194620	1.5	5.96E-06	8.91E-06	4.14E-06	1.65E-04	1.75E-05	6.24E-05	5.03E-05	4.22E-04	3.82E-06	9.74E-05	3.82E-06	5.93E-04	2.93E-04
579660_4194620_1.5	579660	4194620	1.5	5.72E-06	8.56E-06	3.97E-06	1.59E-04	1.68E-05	5.99E-05	4.83E-05	4.06E-04	3.67E-06	9.35E-05	3.67E-06	5.70E-04	2.81E-04
579680_4194620_1.5	579680	4194620	1.5	5.46E-06	8.18E-06	3.80E-06	1.52E-04	1.61E-05	5.72E-05	4.61E-05	3.87E-04	3.50E-06	8.93E-05	3.50E-06	5.44E-04	2.68E-04
579700_4194620_1.5	579700	4194620	1.5	5.12E-06	7.66E-06	3.56E-06	1.42E-04	1.50E-05	5.36E-05	4.32E-05	3.63E-04	3.28E-06	8.37E-05	3.28E-06	5.10E-04	2.51E-04
579720_4194620_1.5	579720	4194620	1.5	5.04E-06	7.54E-06	3.50E-06	1.40E-04	1.48E-05	5.28E-05	4.26E-05	3.57E-04	3.23E-06	8.24E-05	3.23E-06	5.02E-04	2.48E-04
579740_4194620_1.5	579740	4194620	1.5	4.82E-06	7.21E-06	3.35E-06	1.34E-04	1.42E-05	5.05E-05	4.07E-05	3.42E-04	3.09E-06	7.88E-05	3.09E-06	4.80E-04	2.37E-04
579760_4194620_1.5	579760	4194620	1.5	4.60E-06	6.89E-06	3.20E-06	1.28E-04	1.35E-05	4.82E-05	3.89E-05	3.26E-04	2.95E-06	7.53E-05	2.95E-06	4.58E-04	2.26E-04
579780_4194620_1.5	579780	4194620	1.5	4.39E-06	6.57E-06	3.05E-06	1.22E-04	1.29E-05	4.60E-05	3.71E-05	3.11E-04	2.82E-06	7.18E-05	2.82E-06	4.37E-04	2.16E-04
579800_4194620_1.5	579800	4194620	1.5	4.18E-06	6.26E-06	2.90E-06	1.16E-04	1.23E-05	4.38E-05	3.53E-05	2.96E-04	2.68E-06	6.84E-05	2.68E-06	4.16E-04	2.05E-04
576060_4194640_1.5	576060	4194640	1.5	1.10E-06	1.65E-06	7.67E-07	3.07E-05	3.24E-06	1.16E-05	9.32E-06	7.82E-05	7.08E-07	1.80E-05	7.08E-07	1.10E-04	5.42E-05
576080_4194640_1.5	576080	4194640	1.5	1.20E-06	1.79E-06	8.31E-07	3.32E-05	3.52E-06	1.25E-05	1.01E-05	8.48E-05	7.67E-07	1.96E-05	7.67E-07	1.19E-04	5.88E-05
576100_4194640_1.5	576100	4194640	1.5	1.30E-06	1.94E-06	9.02E-07	3.61E-05	3.82E-06	1.36E-05	1.10E-05	9.20E-05	8.33E-07	2.12E-05	8.33E-07	1.29E-04	6.38E-05
576120_4194640_1.5	576120	4194640	1.5	1.45E-06	2.17E-06	1.01E-06	4.02E-05	4.25E-06	1.52E-05	1.22E-05	1.03E-04	9.28E-07	2.37E-05	9.28E-07	1.44E-04	7.11E-05
576140_4194640_1.5	576140	4194640	1.5	1.65E-06	2.47E-06	1.15E-06	4.58E-05	4.85E-06	1.73E-05	1.39E-05	1.17E-04	1.06E-06	2.70E-05	1.06E-06	1.64E-04	8.10E-05
576160_4194640_1.5	576160	4194640	1.5	1.76E-06	2.63E-06	1.22E-06	4.89E-05	5.17E-06	1.84E-05	1.49E-05	1.25E-04	1.13E-06	2.88E-05	1.13E-06	1.75E-04	8.65E-05
576180_4194640_1.5	576180	4194640	1.5	1.97E-06	2.94E-06	1.37E-06	5.46E-05	5.78E-06	2.06E-05	1.66E-05	1.39E-04	1.26E-06	3.22E-05	1.26E-06	1.96E-04	9.66E-05
576200_4194640_1.5	576200	4194640	1.5	2.14E-06	3.21E-06	1.49E-06	5.95E-05	6.30E-06	2.24E-05	1.81E-05	1.52E-04	1.37E-06	3.50E-05	1.37E-06	2.13E-04	1.05E-04
576220_4194640_1.5	576220	4194640	1.5	2.29E-06	3.42E-06	1.59E-06	6.35E-05	6.72E-06	2.39E-05	1.93E-05	1.62E-04	1.47E-06	3.74E-05	1.47E-06	2.28E-04	1.12E-04
576240_4194640_1.5	576240	4194640	1.5	2.63E-06	3.94E-06	1.83E-06	7.31E-05	7.74E-06	2.76E-05	2.22E-05	1.87E-04	1.69E-06	4.31E-05	1.69E-06	2.62E-04	1.29E-04
576260_4194640_1.5	576260	4194640	1.5	3.29E-06	4.92E-06	2.29E-06	9.14E-05	9.67E-06	3.44E-05	2.78E-05	2.33E-04	2.11E-06	5.38E-05	2.11E-06	3.28E-04	1.62E-04
576280_4194640_1.5	576280	4194640	1.5	3.28E-06	4.90E-06	2.28E-06	9.10E-05	9.63E-06	3.43E-05	2.77E-05	2.32E-04	2.10E-06	5.36E-05	2.10E-06	3.26E-04	1.61E-04
576300_4194640_1.5	576300	4194640	1.5	3.27E-06	4.90E-06	2.27E-06	9.09E-05	9.62E-06	3.43E-05	2.76E-05	2.32E-04	2.10E-06	5.35E-05	2.10E-06	3.26E-04	1.61E-04
576320_4194640_1.5	576320	4194640	1.5	3.63E-06	5.43E-06	2.52E-06	1.01E-04	1.07E-05	3.80E-05	3.07E-05	2.57E-04	2.33E-06	5.94E-05	2.33E-06	3.62E-04	1.78E-04
576340_4194640_1.5	576340	4194640	1.5	3.96E-06	5.92E-06	2.75E-06	1.10E-04	1.16E-05	4.14E-05	3.34E-05	2.81E-04	2.54E-06	6.47E-05	2.54E-06	3.94E-04	1.94E-04
576360_4194640_1.5	576360	4194640	1.5	4.37E-06	6.54E-06	3.04E-06	1.21E-04	1.28E-05	4.58E-05	3.69E-05	3.10E-04	2.80E-06	7.15E-05	2.80E-06	4.35E-04	2.15E-04
576380_4194640_1.5	576380	4194640	1.5	4.61E-06	6.90E-06	3.20E-06	1.28E-04	1.36E-05	4.83E-05	3.89E-05	3.27E-04	2.96E-06	7.54E-05	2.96E-06	4.59E-04	2.27E-04
576400_4194640_1.5	576400	4194640	1.5	4.99E-06	7.46E-06	3.46E-06	1.38E-04	1.47E-05	5.22E-05	4.21E-05	3.53E-04	3.20E-06	8.15E-05	3.20E-06	4.97E-04	2.45E-04
576420_4194640_1.5	576420	4194640	1.5	6.15E-06	9.20E-06	4.27E-06	1.71E-04	1.81E-05	6.44E-05	5.19E-05	4.36E-04	3.94E-06	1.01E-04	3.94E-06	6.13E-04	3.02E-04
576440_4194640_1.5	576440	4194640	1.5	5.98E-06	8.95E-06	4.15E-06	1.66E-04	1.76E-05	6.26E-05	5.05E-05	4.24E-04	3.83E-06	9.78E-05	3.83E-06	5.95E-04	2.94E-04
576460_4194640_1.5	576460	4194640	1.5	4.75E-06	7.11E-06	3.30E-06	1.32E-04	1.40E-05	4.97E-05	4.01E-05	3.37E-04	3.05E-06	7.77E-05	3.05E-06	4.73E-04	2.33E-04
576480_4194640_1.5	576480	4194640	1.5	4.35E-06	6.51E-06	3.02E-06	1.21E-04	1.28E-05	4.55E-05	3.67E-05	3.08E-04	2.79E-06	7.11E-05	2.79E-06	4.33E-04	2.14E-04
576500_4194640_1.5	576500	4194640	1.5	4.61E-06	6.89E-06	3.20E-06	1.28E-04	1.35E-05	4.82E-05	3.89E-05	3.27E-04	2.95E-06	7.53E-05	2.95E-06	4.59E-04	2.26E-04
576520_4194640_1.5	576520	4194640	1.5	5.44E-06	8.14E-06	3.78E-06	1.51E-04	1.60E-05	5.70E-05	4.60E-05	3.86E-04	3.49E-06	8.90E-05	3.49E-06	5.42E-04	2.67E-04
576540_4194640_1.5	576540	4194640	1.5	7.00E-06	1.05E-05	4.87E-06	1.95E-04	2.06E-05	7.33E-05	5.91E-05	4.97E-04	4.49E-06	1.15E-04	4.49E-06	6.98E-04	3.44E-04
576560_4194640_1.5	576560	4194640	1.5	9.07E-06	1.36E-05	6.30E-06	2.52E-04	2.67E-05	9.50E-05	7.66E-05	6.43E-04	5.82E-06	1.48E-04	5.82E-06	9.04E-04	4.46E-04
576580_4194640_1.5	576580	4194640	1.5	1.24E-05	1.86E-05	8.62E-06	3.45E-04	3.65E-05	1.30E-04	1.05E-04	8.80E-04	7.96E-06	2.03E-04	7.96E-06	1.24E-03	6.10E-04
576600_4194640_1.5	576600	4194640	1.5	1.78E-05	2.66E-05	1.23E-05	4.93E-04	5.22E-05	1.86E-04	1.50E-04	1.26E-03	1.14E-05	2.90E-04	1.14E-05	1.77E-03	8.73E-04
576620_4194640_1.5	576620	4194640	1.5	2.79E-05	4.18E-05	1.94E-05	7.76E-04	8.21E-05	2.92E-04	2.36E-04	1.98E-03	1.79E-05	4.57E-04	1.79E-05	2.78E-03	1.37E-03
576640_4194640_1.5	576640	4194640	1.5	4.15E-05	6.20E-05	2.88E-05	1.15E-03	1.22E-04	4.34E-04	3.50E-04	2.94E-03	2.66E-05	6.78E-04	2.66E-05	4.13E-03	2.04E-03
576660_4194640_1.5	576660	4194640	1.5	6.22E-05	9.31E-05	4.32E-05	1.73E-03	1.83E-04	6.51E-04	5.25E-04	4.41E-03	3.99E-05	1.02E-03	3.99E-05	6.19E-03	3.06E-03
576720_4194640_1.5	576720	4194640	1.5	1.78E-04	2.67E-04	1.24E-04	4.95E-03	5.24E-04	1.87E-03	1.50E-03	1.26E-02	1.14E-04	2.91E-03	1.14E-04	1.77E-02	8.75E-03
576740_4194640_1.5	576740	4194640	1.5	1.32E-04	1.98E-04	9.19E-05	3.67E-03	3.89E-04	1.38E-03	1.12E-03	9.38E-03	8.48E-05	2.16E-03	8.48E-05	1.32E-02	6.50E-03
576760_4194640_1.5	576760	4194640	1.5	1.02E-04	1.53E-04	7.09E-05	2.83E-03	3.00E-04	1.07E-03	8.62E-04	7.23E-03	6.54E-05	1.67E-03	6.54E-05	1.02E-02	5.01E-03
576780_4194640_1.5	576780	4194640	1.5	8.06E-05	1.21E-04	5.60E-05	2.24E-03	2.37E-04	8.44E-04	6.81E-04	5.72E-03	5.17E-05	1.32E-03	5.17E-05	8.03E-03	3.96E-03
576800_4194640_1.5	576800	4194640	1.5	6.75E-05	1.01E-04	4.69E-05	1.88E-03	1.99E-04	7.07E-04	5.70E-04	4.79E-03	4.33E-05	1.10E-03	4.33E-05	6.73E-03	3.32E-03
576820_4194640_1.5	576820	4194640	1.5	5.92E-05	8.86E-05	4.11E-05	1.64E-03	1.74E-04	6.20E-04	5.00E-04	4.20E-03	3.80E-05	9.68E-04	3.80E-05	5.90E-03	2.91E-03
576840_4194640_1.5	576840	4194640	1.5	5.38E-05	8.05E-05	3.74E-05	1.49E-03	1.58E-04	5.63E-04	4.54E-04	3.81E-03	3.45E-05	8.80E-04	3.45E-05	5.36E-03	2.64E-03
576860_4194640_1.5	576860	4194640	1.5	5.04E-05	7.54E-05	3.50E-05	1.40E-03	1.48E-04	5.27E-04	4.25E-04	3.57E-03	3.23E-05	8.24E-04	3.23E-05	5.02E-03	2.47E-03
576880_4194640_1.5	576880	4194640	1.5	4.78E-05	7.15E-05	3.32E-05	1.33E-03	1.41E-04	5.00E-04	4.04E-04	3.39E-03	3.07E-05	7.82E-04	3.07E-05	4.76E-03	2.35E-03
576900_4194640_1.5	576900	4194640	1.5	4.54E-05	6.79E-05	3.15E-05	1.26E-03	1.33E-04	4.75E-04	3.83E-04	3.22E-03	2.91E-05	7.42E-04	2.91E-05	4.52E-03	2.23E-03
576920_4194640_1.5	576920	4194640	1.5	4.43E-05	6.63E-05	3.08E-05	1.23E-03	1.30E-04	4.64E-04	3.74E-04	3.14E-03	2.84E-05	7.24E-04	2.84E-05	4.41E-03	2.18E-03
576940_4194640_1.5	576940	4194640	1.5	4.36E-05	6.52E-05	3.03E-05	1.21E-03	1.28E-04	4.56E-04	3.68E-04	3.09E-03	2.79E-05	7.13E-04	2.79E-05	4.34E-03	2.14E-03
576960_4194640_1.5	576960	4194640	1.5	4.31E-05	6.45E-05	3.00E-05	1.20E-03	1.27E-04	4.51E-04	3.64E-04	3.06E-03	2.76E-05	7.05E-04	2.76E-05	4.29E-03	2.12E-03
576980_4194640_1.5	576980	4194640	1.5	4.29E-05	6.42E-05	2.98E-05	1.19E-03	1.26E-04	4.49E-04	3.62E-04	3.04E-03	2.75E-05	7.02E-04	2.75E-05	4.27E-03	2.11E-03
577000_4194640_1.5	577000	4194640	1.5	4.21E-05	6.31E-05	2.93E-05	1.17E-03	1.24E-04	4.41E-04	3.56E-04	2.99E-03	2.70E-05	6.89E-04	2.70E-05	4.20E-03	2.07E-03
577020_4194640_1.5	577020	4194640	1.5	4.19E-05	6.26E-05	2.91E-05	1.16E-03	1.23E-04	4.38E-04	3.54E-04	2.97E-03	2.68E-05	6.85E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
577640_4194640_1.5	577640	4194640	1.5	8.21E-05	1.23E-04	5.71E-05	2.28E-03	2.41E-04	8.60E-04	6.94E-04	5.82E-03	5.27E-05	1.34E-03	5.27E-05	8.18E-03	4.04E-03
577680_4194640_1.5	577680	4194640	1.5	6.26E-05	9.37E-05	4.35E-05	1.74E-03	1.84E-04	6.56E-04	5.29E-04	4.44E-03	4.02E-05	1.02E-03	4.02E-05	6.24E-03	3.08E-03
577700_4194640_1.5	577700	4194640	1.5	4.87E-05	7.29E-05	3.39E-05	1.35E-03	1.43E-04	5.10E-04	4.11E-04	3.45E-03	3.13E-05	7.97E-04	3.13E-05	4.85E-03	2.39E-03
577720_4194640_1.5	577720	4194640	1.5	3.51E-05	5.25E-05	2.44E-05	9.75E-04	1.03E-04	3.68E-04	2.96E-04	2.49E-03	2.25E-05	5.74E-04	2.25E-05	3.50E-03	1.72E-03
577740_4194640_1.5	577740	4194640	1.5	2.93E-05	4.38E-05	2.04E-05	8.14E-04	8.61E-05	3.07E-04	2.47E-04	2.08E-03	1.88E-05	4.79E-04	1.88E-05	2.92E-03	1.44E-03
577760_4194640_1.5	577760	4194640	1.5	2.76E-05	4.13E-05	1.92E-05	7.67E-04	8.12E-05	2.89E-04	2.33E-04	1.96E-03	1.77E-05	4.52E-04	1.77E-05	2.75E-03	1.36E-03
577780_4194640_1.5	577780	4194640	1.5	2.79E-05	4.17E-05	1.94E-05	7.74E-04	8.19E-05	2.92E-04	2.35E-04	1.98E-03	1.79E-05	4.56E-04	1.79E-05	2.78E-03	1.37E-03
577800_4194640_1.5	577800	4194640	1.5	2.92E-05	4.38E-05	2.03E-05	8.12E-04	8.59E-05	3.06E-04	2.47E-04	2.07E-03	1.88E-05	4.78E-04	1.88E-05	2.91E-03	1.44E-03
577820_4194640_1.5	577820	4194640	1.5	3.18E-05	4.76E-05	2.21E-05	8.84E-04	9.36E-05	3.33E-04	2.69E-04	2.26E-03	2.04E-05	5.21E-04	2.04E-05	3.17E-03	1.56E-03
577840_4194640_1.5	577840	4194640	1.5	3.80E-05	5.69E-05	2.64E-05	1.06E-03	1.12E-04	3.98E-04	3.21E-04	2.69E-03	2.44E-05	6.22E-04	2.44E-05	3.79E-03	1.87E-03
577860_4194640_1.5	577860	4194640	1.5	4.77E-05	7.14E-05	3.32E-05	1.33E-03	1.40E-04	5.00E-04	4.03E-04	3.38E-03	3.06E-05	7.80E-04	3.06E-05	4.75E-03	2.34E-03
577880_4194640_1.5	577880	4194640	1.5	7.97E-05	1.19E-04	5.54E-05	2.21E-03	2.34E-04	8.34E-04	6.73E-04	5.65E-03	5.11E-05	1.30E-03	5.11E-05	7.94E-03	3.92E-03
577900_4194640_1.5	577900	4194640	1.5	9.25E-05	1.38E-04	6.43E-05	2.57E-03	2.72E-04	9.68E-04	7.81E-04	6.56E-03	5.93E-05	1.51E-03	5.93E-05	9.21E-03	4.54E-03
577920_4194640_1.5	577920	4194640	1.5	9.42E-05	1.41E-04	6.54E-05	2.62E-03	2.77E-04	9.86E-04	7.95E-04	6.68E-03	6.04E-05	1.54E-03	6.04E-05	9.38E-03	4.63E-03
577940_4194640_1.5	577940	4194640	1.5	9.78E-05	1.46E-04	6.79E-05	2.72E-03	2.87E-04	1.02E-03	8.26E-04	6.93E-03	6.27E-05	1.60E-03	6.27E-05	9.74E-03	4.80E-03
577960_4194640_1.5	577960	4194640	1.5	1.04E-04	1.55E-04	7.21E-05	2.88E-03	3.05E-04	1.09E-03	8.77E-04	7.36E-03	6.66E-05	1.70E-03	6.66E-05	1.03E-02	5.10E-03
577980_4194640_1.5	577980	4194640	1.5	1.16E-04	1.73E-04	8.04E-05	3.21E-03	3.40E-04	1.21E-03	9.77E-04	8.20E-03	7.42E-05	1.89E-03	7.42E-05	1.15E-02	5.68E-03
578000_4194640_1.5	578000	4194640	1.5	1.37E-04	2.05E-04	9.52E-05	3.81E-03	4.03E-04	1.43E-03	1.16E-03	9.72E-03	8.79E-05	2.24E-03	8.79E-05	1.37E-02	6.73E-03
578020_4194640_1.5	578020	4194640	1.5	1.50E-04	2.25E-04	1.04E-04	4.17E-03	4.42E-04	1.57E-03	1.27E-03	1.07E-02	9.64E-05	2.46E-03	9.64E-05	1.50E-02	7.38E-03
578560_4194640_1.5	578560	4194640	1.5	3.61E-05	5.41E-05	2.51E-05	1.00E-03	1.06E-04	3.78E-04	3.05E-04	2.56E-03	2.32E-05	5.91E-04	2.32E-05	3.60E-03	1.78E-03
578580_4194640_1.5	578580	4194640	1.5	3.51E-05	5.25E-05	2.44E-05	9.75E-04	1.03E-04	3.68E-04	2.97E-04	2.49E-03	2.25E-05	5.74E-04	2.25E-05	3.50E-03	1.73E-03
578600_4194640_1.5	578600	4194640	1.5	3.46E-05	5.18E-05	2.40E-05	9.61E-04	1.02E-04	3.62E-04	2.92E-04	2.45E-03	2.22E-05	5.66E-04	2.22E-05	3.45E-03	1.70E-03
578620_4194640_1.5	578620	4194640	1.5	3.47E-05	5.19E-05	2.41E-05	9.64E-04	1.02E-04	3.63E-04	2.93E-04	2.46E-03	2.23E-05	5.67E-04	2.23E-05	3.46E-03	1.70E-03
578640_4194640_1.5	578640	4194640	1.5	3.62E-05	5.41E-05	2.51E-05	1.00E-03	1.06E-04	3.78E-04	3.05E-04	2.56E-03	2.32E-05	5.91E-04	2.32E-05	3.60E-03	1.78E-03
578660_4194640_1.5	578660	4194640	1.5	3.80E-05	5.69E-05	2.64E-05	1.06E-03	1.12E-04	3.98E-04	3.21E-04	2.70E-03	2.44E-05	6.22E-04	2.44E-05	3.79E-03	1.87E-03
578680_4194640_1.5	578680	4194640	1.5	3.90E-05	5.84E-05	2.71E-05	1.08E-03	1.15E-04	4.09E-04	3.30E-04	2.77E-03	2.50E-05	6.38E-04	2.50E-05	3.89E-03	1.92E-03
578700_4194640_1.5	578700	4194640	1.5	4.04E-05	6.04E-05	2.80E-05	1.12E-03	1.19E-04	4.22E-04	3.41E-04	2.86E-03	2.59E-05	6.60E-04	2.59E-05	4.02E-03	1.98E-03
578720_4194640_1.5	578720	4194640	1.5	4.29E-05	6.42E-05	2.98E-05	1.19E-03	1.26E-04	4.49E-04	3.62E-04	3.04E-03	2.75E-05	7.01E-04	2.75E-05	4.27E-03	2.11E-03
578740_4194640_1.5	578740	4194640	1.5	4.64E-05	6.95E-05	3.23E-05	1.29E-03	1.36E-04	4.86E-04	3.92E-04	3.29E-03	2.98E-05	7.59E-04	2.98E-05	4.62E-03	2.28E-03
578760_4194640_1.5	578760	4194640	1.5	5.15E-05	7.70E-05	3.57E-05	1.43E-03	1.51E-04	5.39E-04	4.34E-04	3.65E-03	3.30E-05	8.41E-04	3.30E-05	5.12E-03	2.53E-03
578780_4194640_1.5	578780	4194640	1.5	5.93E-05	8.88E-05	4.12E-05	1.65E-03	1.74E-04	6.21E-04	5.01E-04	4.21E-03	3.80E-05	9.70E-04	3.80E-05	5.91E-03	2.91E-03
578880_4194640_1.5	578880	4194640	1.5	3.11E-05	4.65E-05	2.16E-05	8.64E-04	9.14E-05	3.26E-04	2.63E-04	2.20E-03	1.99E-05	5.08E-04	1.99E-05	3.10E-03	1.53E-03
578900_4194640_1.5	578900	4194640	1.5	2.70E-05	4.05E-05	1.88E-05	7.51E-04	7.95E-05	2.83E-04	2.28E-04	1.92E-03	1.73E-05	4.42E-04	1.73E-05	2.69E-03	1.33E-03
578920_4194640_1.5	578920	4194640	1.5	2.44E-05	3.65E-05	1.69E-05	6.77E-04	7.17E-05	2.55E-04	2.06E-04	1.73E-03	1.56E-05	3.99E-04	1.56E-05	2.43E-03	1.20E-03
578940_4194640_1.5	578940	4194640	1.5	2.25E-05	3.37E-05	1.56E-05	6.25E-04	6.61E-05	2.35E-04	1.90E-04	1.59E-03	1.44E-05	3.68E-04	1.44E-05	2.24E-03	1.10E-03
578960_4194640_1.5	578960	4194640	1.5	2.08E-05	3.11E-05	1.44E-05	5.77E-04	6.11E-05	2.18E-04	1.76E-04	1.47E-03	1.33E-05	3.40E-04	1.33E-05	2.07E-03	1.02E-03
578980_4194640_1.5	578980	4194640	1.5	1.94E-05	2.91E-05	1.35E-05	5.40E-04	5.72E-05	2.04E-04	1.64E-04	1.38E-03	1.25E-05	3.18E-04	1.25E-05	1.94E-03	9.55E-04
579000_4194640_1.5	579000	4194640	1.5	1.81E-05	2.70E-05	1.25E-05	5.02E-04	5.31E-05	1.89E-04	1.52E-04	1.28E-03	1.16E-05	2.95E-04	1.16E-05	1.80E-03	8.87E-04
579020_4194640_1.5	579020	4194640	1.5	1.67E-05	2.49E-05	1.16E-05	4.62E-04	4.89E-05	1.74E-04	1.41E-04	1.18E-03	1.07E-05	2.72E-04	1.07E-05	1.66E-03	8.18E-04
579040_4194640_1.5	579040	4194640	1.5	1.57E-05	2.36E-05	1.09E-05	4.37E-04	4.63E-05	1.65E-04	1.33E-04	1.12E-03	1.01E-05	2.58E-04	1.01E-05	1.57E-03	7.74E-04
579060_4194640_1.5	579060	4194640	1.5	1.48E-05	2.22E-05	1.03E-05	4.12E-04	4.36E-05	1.55E-04	1.25E-04	1.05E-03	9.51E-06	2.42E-04	9.51E-06	1.48E-03	7.28E-04
579080_4194640_1.5	579080	4194640	1.5	1.28E-05	1.92E-05	8.90E-06	3.56E-04	3.76E-05	1.34E-04	1.08E-04	9.08E-04	8.21E-06	2.09E-04	8.21E-06	1.28E-03	6.29E-04
579100_4194640_1.5	579100	4194640	1.5	1.13E-05	1.69E-05	7.83E-06	3.13E-04	3.31E-05	1.18E-04	9.51E-05	7.99E-04	7.22E-06	1.84E-04	7.22E-06	1.12E-03	5.53E-04
579120_4194640_1.5	579120	4194640	1.5	9.89E-06	1.48E-05	6.87E-06	2.75E-04	2.91E-05	1.04E-04	8.35E-05	7.01E-04	6.34E-06	1.62E-04	6.34E-06	9.85E-04	4.86E-04
579140_4194640_1.5	579140	4194640	1.5	9.55E-06	1.43E-05	6.64E-06	2.65E-04	2.81E-05	1.00E-04	8.07E-05	6.77E-04	6.13E-06	1.56E-04	6.13E-06	9.52E-04	4.69E-04
579160_4194640_1.5	579160	4194640	1.5	9.83E-06	1.47E-05	6.83E-06	2.73E-04	2.89E-05	1.03E-04	8.30E-05	6.97E-04	6.30E-06	1.61E-04	6.30E-06	9.79E-04	4.83E-04
579180_4194640_1.5	579180	4194640	1.5	1.03E-05	1.54E-05	7.13E-06	2.85E-04	3.02E-05	1.07E-04	8.66E-05	7.27E-04	6.58E-06	1.68E-04	6.58E-06	1.02E-03	5.04E-04
579200_4194640_1.5	579200	4194640	1.5	1.09E-05	1.63E-05	7.59E-06	3.03E-04	3.21E-05	1.14E-04	9.22E-05	7.74E-04	7.00E-06	1.79E-04	7.00E-06	1.09E-03	5.37E-04
579220_4194640_1.5	579220	4194640	1.5	1.17E-05	1.75E-05	8.10E-06	3.24E-04	3.43E-05	1.22E-04	9.85E-05	8.27E-04	7.48E-06	1.91E-04	7.48E-06	1.16E-03	5.73E-04
579240_4194640_1.5	579240	4194640	1.5	1.25E-05	1.87E-05	8.68E-06	3.47E-04	3.67E-05	1.31E-04	1.05E-04	8.86E-04	8.01E-06	2.04E-04	8.01E-06	1.24E-03	6.14E-04
579260_4194640_1.5	579260	4194640	1.5	1.22E-05	1.82E-05	8.44E-06	3.38E-04	3.57E-05	1.27E-04	1.03E-04	8.62E-04	7.79E-06	1.99E-04	7.79E-06	1.21E-03	5.97E-04
579280_4194640_1.5	579280	4194640	1.5	1.20E-05	1.80E-05	8.37E-06	3.35E-04	3.54E-05	1.26E-04	1.02E-04	8.54E-04	7.73E-06	1.97E-04	7.73E-06	1.20E-03	5.92E-04
579300_4194640_1.5	579300	4194640	1.5	1.19E-05	1.78E-05	8.25E-06	3.30E-04	3.49E-05	1.24E-04	1.00E-04	8.42E-04	7.62E-06	1.94E-04	7.62E-06	1.18E-03	5.84E-04
579320_4194640_1.5	579320	4194640	1.5	1.19E-05	1.78E-05	8.25E-06	3.30E-04	3.49E-05	1.24E-04	1.00E-04	8.42E-04	7.62E-06	1.94E-04	7.62E-06	1.18E-03	5.84E-04
579340_4194640_1.5	579340	4194640	1.5	1.22E-05	1.82E-05	8.46E-06	3.38E-04	3.58E-05	1.27E-04	1.03E-04	8.63E-04	7.81E-06	1.99E-04	7.81E-06	1.21E-03	5.98E-04
579360_4194640_1.5	579360	4194640	1.5	1.30E-05	1.94E-05	9.01E-06	3.60E-04	3.81E-05	1.36E-04	1.09E-04	9.19E-04	8.32E-06	2.12E-04	8.32E-06	1.29E-03	6.37E-04
579380_4194640_1.5	579380	4194640	1.5	1.33E-05	1.99E-05	9.22E-06	3.69E-04	3.90E-05	1.39E-04	1.12E-04	9.41E-04	8.51E-06	2.17E-04	8.51E-06	1.32E-03	6.52E-04
579400_4194640_1.5	579400	4194640	1.5	1.35E-05	2.02E-05	9.38E-06	3.75E-04	3.97E-05	1.41E-04	1.14E-04	9.57E-04	8.66E-06	2.21E-04	8.66E-06	1.34E-03	6.63E-04
579420_4194640_1.5	579420	4194640	1.5	1.37E-05	2.04E-05	9.49E-06	3.79E-04	4.02E-05	1.43E-04	1.15E-04	9.69E-04	8.76E-06	2.23E-04	8.76E-06	1.36E-03	6.71E-04
579440_4194640_1.5	579440	4194640	1.5	1.35E-05	2.01E-05	9.35E-06	3.74E-04	3.96E-05	1.41E-04	1.14E-04	9.54E-04	8.63E-06	2.20E-04	8.63E-06	1.34E-03	6.61E-04
579460_4194640_1.5	579460	4194640	1.5	1.30E-05	1.95E-05	9.03E-06	3.61E-04	3.82E-05	1.36E-04	1.10E-04	9.22E-04	8.34E-06	2.13E-04	8.34E-06	1.30E-03	6.39E-04
579480_4194640_1.5	579480	4194640	1.5	1.23E-05	1.84E-05	8.56E-06	3.42E-04	3.62E-05	1.29E-04	1.04E-04	8.73E-04	7.90E-06	2.01E-04	7.90E-06	1.23E-03	6.05E-04
579500_4194640_1.5	579500	4194640	1.5	1.11E-05	1.66E-05	7.70E-06	3.08E-04	3.26E-05	1.16E-04	9.36E-05	7.86E-04	7.11E-06	1.81E-04	7.11E-06	1.10E-03	5.45E-04
579520_4194640_1.5	579520	4194640	1.5	9.76E-06	1.46E-05	6.78E-06	2.71E-04	2.87E-05	1.02E-04	8.24E-05	6.92E-04	6.26E-06	1.60E-04	6.26E-06	9.72E-04	4.80E-04
579540_4194640_1.5	579540	4194640	1.5	8.52E-06	1.28E-05	5.92E-06	2.37E-04	2.50E-05	8.92E-05	7.19E-05	6.04E-04	5.46E-06	1.39E-04	5.46E-06	8.49E-04	4.19E-04
579560_4194640_1.5	579560	4194640	1.5	7.84E-06	1.17E-05	5.45E-06	2.18E-04	2.30E-05	8.21E-05	6.62E-05	5.56E-04	5.03E-06	1.28E-04	5.03E-06	7.81E-04	3.85E-04
579580_4194640_1.5	579580	4194640	1.5	7.33E-06	1.10E-05	5.09E-06	2.03E-04	2.15E-05	7.67E-05	6.19E-05	5.19E-04	4.70E-06	1.20E-04	4.70E-06	7.30E-04	3.60E-04
579600_4194640_1.5	579600	4194640	1.5	6.94E-06	1.04E-05	4.82E-06	1.93E-04	2.04E-05	7.26E-05	5.86E-05	4.92E-04	4.45E-06	1.13E-04	4.45E-06	6.91E-04	3.41E-04
579620_4194640_1.5	579620	4194640	1.5	6.58E-06	9.84E-06	4.57E-06	1.83E-04	1.93E-05	6.88E-05	5.55E-05	4.66E-04	4.22E-06	1.08E-04	4.22E-06	6.55E-04	3.23E-04
579640_4194640_1.5	579640	4194640	1.5	6.32E-06	9.45E-06	4.39E-06	1.75E-04	1.86E-05	6.61E-05	5.33E-05	4.48E-04	4.05E-06	1.03E-04	4.05E-06	6.29E-04	3.10E-04
579660_4194640_1.5	579660	4194640	1.5	6.04E-06	9.03E-06	4.19E-06	1.68E-04	1.77E-05	6.32E-05	5.10E-05	4.28E-04	3.87E-06	9.87E-05	3.87E-06	6.01E-04	2.97E-04
579680_4194640_1.5	579680	4194640	1.5	5.77E-06	8.63E-06	4.01E-06	1.60E-04	1.70E-05	6.04E-05	4.87E-05	4.09E-04	3.70E-06	9.44E-05	3.70E-06	5.75E-04	2.83E-04
579700_4194640_1.5	579700	4194640	1.5	5.41E-06	8.09E-06	3.76E-06	1.50E-04	1.59E-05	5.66E-05	4.57E-05	3.83E-04	3.47E-06	8.84E-05	3.47E-06	5.39E-04	2.66E-04
579720_4194640_1.5	579720	4194640	1.5	5.23E-06	7.83E-06	3.64E-06	1.45E-04	1.54E-05	5.48E-05	4.42E-05	3.71E-04	3.36E-06	8.56E-05	3.36E-06	5.21E-04	2.57E-04
579740_4194640_1.5	579740	4194640	1.5	5.03E-06	7.53E-06	3.50E-06	1.40E-04	1.48E-05	5.27E-05	4.25E-05	3.57E-04	3.23E-06	8.23E-05	3.23E-06	5.01E-04	2.47E-04
579760_4194640_1.5	579760	4194640	1.5	4.79E-06	7.16E-06	3.33E-06	1.33E-04	1.41E-05	5.01E-05	4.04E-05	3.39E-04	3.07E-06	7.83E-05	3.07E-06	4.77E-04	2.35E-04
579780_4194640_1.5	579780	4194640	1.5	4.55E-06	6.81E-06	3.16E-06	1.26E-04	1.34E-05	4.76E-05	3.84E-05	3.23E-04	2.92E-06	7.44E-05	2.92E-06	4.53E-04	2.24E-04
579800_4194640_1.5	579800	4194640	1.5	4.32E-06	6.46E-06	3.00E-06	1.20E-04	1.27E-05	4.52E-05	3.64E-05	3.06E-04	2.77E-06	7.06E-05	2.77E-06	4.30E-04	2.12E-04
576060_4194660_1.5	576060	4194660	1.5	1.19E-06	1.78E-06	8.27E-07	3.31E-05	3.50E-06	1.25E-05	1.01E-05	8.44E-05	7.63E-07	1.95E-05	7.63E-07	1.19E-04	5.85E-05
576080_4194660_1.5	576080	4194660	1.5	1.28E-06	1.91E-06	8.89E-07	3.55E-05	3.76E-06	1.34E-05	1.08E-05	9.07E-05	8.21E-07	2.09E-05	8.21E-07	1.27E-04	6.29E-05
576100_4194660_1.5	576100	4194660	1.5	1.36E-06	2.04E-06	9.47E-07	3.79E-05	4.01E-06	1.43E-05	1.15E-05	9.67E-05	8.75E-07	2.23E-05	8.75E-07	1.36E-04	6.70E-05
576120_4194660_1.5	576120	4194660	1.5	1.48E-06	2.21E-06	1.02E-06	4.10E-05	4.34E-06	1.54E-05	1.25E-05	1.05E-04	9.46E-07	2.41E-05	9.46E-07	1.47E-04	7.25E-05
576140_4194660_1.5	576140	4194660	1.5	1.66E-06	2.48E-06	1.15E-06	4.60E-05	4.86E-06	1.73E-05	1.40E-05	1.17E-04	1.06E-06	2.71E-05	1.06E-06	1.65E-04	8.13E-05
576160_4194660_1.5	576160	4194660	1.5	1.77E-06	2.64E-06	1.23E-06	4.91E-05	5.19E-06	1.85E-05	1.49E-05	1.25E-04	1.13E-06	2.89E-05	1.13E-06	1.76E-04	8.68E-05
576180_4194660_1.5	576180	4194660	1.5	1.99E-06	2.97E-06	1.38E-06	5.51E-05	5.83E-06	2.08E-05	1.68E-05	1.41E-04	1.27E-06	3.25E-05	1.27E-06	1.98E-04	9.75E-05
576200_4194660_1.5	576200	4194660	1.5	2.33E-06	3.49E-06	1.62E-06	6.48E-05	6.86E-06	2.44E-05	1.97E-05	1.65E-04	1.50E-06	3.81E-05	1.50E-06	2.32E-04	1.15E-04
576220_4194660_1.5	576220	4194660	1.5	2.46E-06	3.68E-06	1.71E-06	6.83E-05	7.23E-06	2.58E-05	2.08E-05	1.74E-04	1.58E-06	4.02E-05	1.58E-06	2.45E-04	1.21E-04
576240_4194660_1.5	576240	4194660	1.5	2.70E-06	4.04E-06	1.87E-06	7.49E-05	7.93E-06	2.82E-05	2.28E-05	1.91E-04	1.73E-06	4.41E-05	1.73E-06	2.69E-04	1.33E-04
576260_4194660_1.5	576260	4194660	1.5	3.29E-06	4.92E-06	2.28E-06	9.13E-05	9.66E-06	3.44E-05	2.77E-05	2.33E-04	2.11E-06	5.37E-05	2.11E-06	3.27E-04	1.61E-04
576280_4194660_1.5	576280	4194660	1.5	3.69E-06	5.53E-06	2.57E-06	1.03E-04	1.09E-05	3.87E-05	3.12E-05	2.62E-04	2.37E-06	6.04E-05	2.37E-06	3.68E-04	1.81E-04
576300_4194660_1.5	576300	4194660	1.5	3.69E-06	5.52E-06	2.56E-06	1.02E-04	1.08E-05	3.86E-05	3.12E-05	2.62E-04	2.37E-06	6.03E-05	2.37E-06	3.67E-04	1.81E-04
576320_4194660_1.5	576320	4194660	1.5	3.78E-06	5.65E-06	2.62E-06	1.05E-04	1.11E-05	3.95E-05	3.19E-05	2.68E-04	2.42E-06	6.18E-05	2.42E-06	3.76E-04	1.86E-04
576340_4194660_1.5	576340	4194660	1.5	3.88E-06	5.81E-06	2.70E-06	1.08E-04	1.14E-05	4.06E-05	3.28E-05	2.75E-04	2.49E-06	6.35E-05	2.49E-06	3.87E-04	1.91E-04
576360_4194660_1.5	576360	4194660	1.5	3.96E-06	5.92E-06	2.75E-06	1.10E-04	1.16E-05	4.14E-05	3.34E-05	2.81E-04	2.54E-06	6.47E-05	2.54E-06	3.94E-04	1.94E-04
576380_4194660_1.5	576380	4194660	1.5	4.14E-06	6.20E-06	2.88E-06	1.15E-04	1.22E-05	4.34E-05	3.50E-05	2.94E-04	2.66E-06	6.77E-05	2.66E-06	4.13E-04	2.04E-04
576400_4194660_1.5	576400	4194660	1.5	4.74E-06	7.09E-06	3.29E-06	1.32E-04	1.39E-05	4.96E-05	4.00E-05	3.36E-04	3.04E-06	7.75E-05	3.04E-06	4.72E-04	2.33E-04
576420_4194660_1.5	576420	4194660	1.5	5.38E-06	8.04E-06	3.73E-06	1.49E-04	1.58E-05	5.63E-05	4.54E-05	3.81E-04	3.45E-06	8.79E-05	3.45E-06	5.35E-04	2.64E-04
576440_4194660_1.5	576440	4194660	1.5	5.09E-06	7.62E-06	3.54E-06	1.41E-04	1.50E-05	5.33E-05	4.30E-05	3.61E-04	3.26E-06	8.33E-05	3.26E-06	5.07E-04	2.50E-04
576460_4194660_1.5	576460	4194660	1.5	4.19E-06	6.27E-06	2.91E-06	1.16E-04	1.23E-05	4.38E-05	3.54E-05	2.97E-04	2.69E-06	6.85E-05	2.69E-06	4.17E-04	2.06E-04
576480_4194660_1.5	576480	4194660	1.5	4.26E-06	6.38E-06	2.96E-06	1.18E-04	1.25E-05	4.46E-05	3.60E-05	3.02E-04	2.73E-06	6.97E-05	2.73E-06	4.25E-04	2.09E-04
576500_4194660_1.5	576500	4194660	1.5	4.64E-06	6.94E-06	3.22E-06	1.29E-04	1.36E-05	4.85E-05	3.91E-05	3.29E-04	2.97E-06	7.58E-05	2.97E-06	4.62E-04	2.28E-04
576520_4194660_1.5	576520	4194660	1.5	5.85E-06	8.75E-06	4.06E-06	1.62E-04	1.72E-05	6.12E-05	4.94E-05	4.14E-04	3.75E-06	9.56E-05	3.75E-06	5.82E-04	2.87E-04
576540_4194660_1.5	576540	4194660	1.5	7.87E-06	1.18E-05	5.47E-06	2.18E-04	2.31E-05	8.24E-05	6.64E-05	5.58E-04	5.04E-06	1.29E-04	5.04E-06	7.84E-04	3.86E-04
576560_4194660_1.5	576560	4194660	1.5	1.12E-05	1.68E-05	7.80E-06	3.12E-04	3.30E-05	1.18E-04	9.48E-05	7.96E-04	7.20E-06	1.84E-04	7.20E-06	1.12E-03	5.52E-04
576580_4194660_1.5	576580	4194660	1.5	1.56E-05	2.34E-05	1.08E-05	4.33E-04	4.59E-05	1.63E-04	1.32E-04	1.11E-03	1.00E-05	2.55E-04	1.00E-05	1.55E-03	7.67E-04
576600_4194660_1.5	576600	4194660	1.5	2.29E-05	3.42E-05	1.59E-05	6.36E-04	6.73E-05	2.40E-04	1.93E-04	1.62E-03	1.47E-05	3.74E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
577240_4194660_1.5	577240	4194660	1.5	1.80E-05	2.69E-05	1.25E-05	4.99E-04	5.28E-05	1.88E-04	1.52E-04	1.27E-03	1.15E-05	2.94E-04	1.15E-05	1.79E-03	8.83E-04
577260_4194660_1.5	577260	4194660	1.5	1.88E-05	2.82E-05	1.31E-05	5.23E-04	5.54E-05	1.97E-04	1.59E-04	1.34E-03	1.21E-05	3.08E-04	1.21E-05	1.88E-03	9.25E-04
577280_4194660_1.5	577280	4194660	1.5	2.21E-05	3.31E-05	1.54E-05	6.15E-04	6.50E-05	2.32E-04	1.87E-04	1.57E-03	1.42E-05	3.62E-04	1.42E-05	2.20E-03	1.09E-03
577300_4194660_1.5	577300	4194660	1.5	3.60E-05	5.39E-05	2.50E-05	1.00E-03	1.06E-04	3.77E-04	3.04E-04	2.55E-03	2.31E-05	5.89E-04	2.31E-05	3.59E-03	1.77E-03
577320_4194660_1.5	577320	4194660	1.5	5.04E-05	7.53E-05	3.50E-05	1.40E-03	1.48E-04	5.27E-04	4.25E-04	3.57E-03	3.23E-05	8.23E-04	3.23E-05	5.02E-03	2.47E-03
577340_4194660_1.5	577340	4194660	1.5	5.59E-05	8.36E-05	3.88E-05	1.55E-03	1.64E-04	5.85E-04	4.72E-04	3.96E-03	3.58E-05	9.13E-04	3.58E-05	5.56E-03	2.74E-03
577360_4194660_1.5	577360	4194660	1.5	5.89E-05	8.81E-05	4.09E-05	1.63E-03	1.73E-04	6.16E-04	4.97E-04	4.17E-03	3.77E-05	9.62E-04	3.77E-05	5.86E-03	2.89E-03
577380_4194660_1.5	577380	4194660	1.5	6.10E-05	9.13E-05	4.24E-05	1.70E-03	1.79E-04	6.39E-04	5.15E-04	4.33E-03	3.91E-05	9.98E-04	3.91E-05	6.08E-03	3.00E-03
577400_4194660_1.5	577400	4194660	1.5	4.79E-05	7.16E-05	3.33E-05	1.33E-03	1.41E-04	5.01E-04	4.04E-04	3.39E-03	3.07E-05	7.83E-04	3.07E-05	4.77E-03	2.35E-03
577420_4194660_1.5	577420	4194660	1.5	4.37E-05	6.54E-05	3.04E-05	1.21E-03	1.29E-04	4.58E-04	3.69E-04	3.10E-03	2.80E-05	7.15E-04	2.80E-05	4.36E-03	2.15E-03
577440_4194660_1.5	577440	4194660	1.5	4.41E-05	6.60E-05	3.06E-05	1.23E-03	1.30E-04	4.62E-04	3.72E-04	3.13E-03	2.83E-05	7.21E-04	2.83E-05	4.39E-03	2.17E-03
577460_4194660_1.5	577460	4194660	1.5	6.13E-05	9.17E-05	4.26E-05	1.70E-03	1.80E-04	6.42E-04	5.18E-04	4.35E-03	3.93E-05	1.00E-03	3.93E-05	6.11E-03	3.01E-03
577480_4194660_1.5	577480	4194660	1.5	1.03E-04	1.54E-04	7.16E-05	2.86E-03	3.03E-04	1.08E-03	8.70E-04	7.30E-03	6.61E-05	1.68E-03	6.61E-05	1.03E-02	5.06E-03
577500_4194660_1.5	577500	4194660	1.5	1.22E-04	1.83E-04	8.51E-05	3.40E-03	3.60E-04	1.28E-03	1.03E-03	8.68E-03	7.85E-05	2.00E-03	7.85E-05	1.22E-02	6.02E-03
577520_4194660_1.5	577520	4194660	1.5	1.38E-04	2.06E-04	9.55E-05	3.82E-03	4.04E-04	1.44E-03	1.16E-03	9.75E-03	8.82E-05	2.25E-03	8.82E-05	1.37E-02	6.76E-03
577540_4194660_1.5	577540	4194660	1.5	1.32E-04	1.98E-04	9.18E-05	3.67E-03	3.89E-04	1.38E-03	1.12E-03	9.37E-03	8.48E-05	2.16E-03	8.48E-05	1.32E-02	6.49E-03
577560_4194660_1.5	577560	4194660	1.5	1.15E-04	1.73E-04	8.02E-05	3.20E-03	3.39E-04	1.21E-03	9.74E-04	8.18E-03	7.40E-05	1.89E-03	7.40E-05	1.15E-02	5.67E-03
577580_4194660_1.5	577580	4194660	1.5	1.03E-04	1.54E-04	7.16E-05	2.86E-03	3.03E-04	1.08E-03	8.70E-04	7.31E-03	6.61E-05	1.69E-03	6.61E-05	1.03E-02	5.06E-03
577600_4194660_1.5	577600	4194660	1.5	8.62E-05	1.29E-04	5.99E-05	2.39E-03	2.53E-04	9.02E-04	7.27E-04	6.11E-03	5.52E-05	1.41E-03	5.52E-05	8.58E-03	4.23E-03
577620_4194660_1.5	577620	4194660	1.5	6.99E-05	1.05E-04	4.85E-05	1.94E-03	2.05E-04	7.32E-04	5.90E-04	4.95E-03	4.48E-05	1.14E-03	4.48E-05	6.96E-03	3.43E-03
577640_4194660_1.5	577640	4194660	1.5	5.42E-05	8.11E-05	3.76E-05	1.51E-03	1.59E-04	5.67E-04	4.58E-04	3.84E-03	3.48E-05	8.86E-04	3.48E-05	5.40E-03	2.66E-03
577680_4194660_1.5	577680	4194660	1.5	5.04E-05	7.54E-05	3.50E-05	1.40E-03	1.48E-04	5.27E-04	4.25E-04	3.57E-03	3.23E-05	8.24E-04	3.23E-05	5.02E-03	2.47E-03
577700_4194660_1.5	577700	4194660	1.5	3.79E-05	5.68E-05	2.64E-05	1.05E-03	1.11E-04	3.97E-04	3.20E-04	2.69E-03	2.43E-05	6.20E-04	2.43E-05	3.78E-03	1.86E-03
577720_4194660_1.5	577720	4194660	1.5	2.81E-05	4.21E-05	1.95E-05	7.81E-04	8.26E-05	2.94E-04	2.37E-04	1.99E-03	1.80E-05	4.60E-04	1.80E-05	2.80E-03	1.38E-03
577740_4194660_1.5	577740	4194660	1.5	2.42E-05	3.63E-05	1.68E-05	6.73E-04	7.12E-05	2.54E-04	2.05E-04	1.72E-03	1.55E-05	3.96E-04	1.55E-05	2.41E-03	1.19E-03
577760_4194660_1.5	577760	4194660	1.5	2.41E-05	3.61E-05	1.67E-05	6.70E-04	7.09E-05	2.52E-04	2.04E-04	1.71E-03	1.55E-05	3.94E-04	1.55E-05	2.40E-03	1.18E-03
577780_4194660_1.5	577780	4194660	1.5	2.47E-05	3.70E-05	1.72E-05	6.87E-04	7.27E-05	2.59E-04	2.09E-04	1.75E-03	1.59E-05	4.04E-04	1.59E-05	2.46E-03	1.21E-03
577800_4194660_1.5	577800	4194660	1.5	2.53E-05	3.79E-05	1.76E-05	7.03E-04	7.44E-05	2.65E-04	2.14E-04	1.79E-03	1.62E-05	4.14E-04	1.62E-05	2.52E-03	1.24E-03
577820_4194660_1.5	577820	4194660	1.5	2.87E-05	4.30E-05	2.00E-05	7.98E-04	8.44E-05	3.01E-04	2.42E-04	2.04E-03	1.84E-05	4.70E-04	1.84E-05	2.86E-03	1.41E-03
577840_4194660_1.5	577840	4194660	1.5	3.51E-05	5.25E-05	2.44E-05	9.75E-04	1.03E-04	3.67E-04	2.96E-04	2.49E-03	2.25E-05	5.74E-04	2.25E-05	3.50E-03	1.72E-03
577860_4194660_1.5	577860	4194660	1.5	5.62E-05	8.42E-05	3.91E-05	1.56E-03	1.65E-04	5.89E-04	4.75E-04	3.99E-03	3.61E-05	9.20E-04	3.61E-05	5.60E-03	2.76E-03
577880_4194660_1.5	577880	4194660	1.5	7.15E-05	1.07E-04	4.97E-05	1.99E-03	2.10E-04	7.48E-04	6.04E-04	5.07E-03	4.58E-05	1.17E-03	4.58E-05	7.12E-03	3.51E-03
577900_4194660_1.5	577900	4194660	1.5	7.11E-05	1.06E-04	4.94E-05	1.97E-03	2.09E-04	7.44E-04	6.00E-04	5.04E-03	4.56E-05	1.16E-03	4.56E-05	7.08E-03	3.49E-03
577920_4194660_1.5	577920	4194660	1.5	7.23E-05	1.08E-04	5.02E-05	2.01E-03	2.13E-04	7.57E-04	6.11E-04	5.13E-03	4.64E-05	1.18E-03	4.64E-05	7.20E-03	3.55E-03
577940_4194660_1.5	577940	4194660	1.5	7.54E-05	1.13E-04	5.24E-05	2.10E-03	2.22E-04	7.90E-04	6.37E-04	5.35E-03	4.84E-05	1.23E-03	4.84E-05	7.51E-03	3.71E-03
577960_4194660_1.5	577960	4194660	1.5	8.03E-05	1.20E-04	5.58E-05	2.23E-03	2.36E-04	8.41E-04	6.78E-04	5.69E-03	5.15E-05	1.31E-03	5.15E-05	8.00E-03	3.95E-03
577980_4194660_1.5	577980	4194660	1.5	8.71E-05	1.30E-04	6.05E-05	2.42E-03	2.56E-04	9.12E-04	7.36E-04	6.18E-03	5.59E-05	1.42E-03	5.59E-05	8.68E-03	4.28E-03
578000_4194660_1.5	578000	4194660	1.5	9.49E-05	1.42E-04	6.59E-05	2.64E-03	2.79E-04	9.94E-04	8.01E-04	6.73E-03	6.09E-05	1.55E-03	6.09E-05	9.45E-03	4.66E-03
578020_4194660_1.5	578020	4194660	1.5	1.03E-04	1.54E-04	7.13E-05	2.85E-03	3.02E-04	1.07E-03	8.66E-04	7.27E-03	6.58E-05	1.68E-03	6.58E-05	1.02E-02	5.04E-03
578040_4194660_1.5	578040	4194660	1.5	1.06E-04	1.58E-04	7.34E-05	2.93E-03	3.10E-04	1.11E-03	8.92E-04	7.49E-03	6.77E-05	1.73E-03	6.77E-05	1.05E-02	5.19E-03
578060_4194660_1.5	578060	4194660	1.5	1.06E-04	1.59E-04	7.38E-05	2.95E-03	3.12E-04	1.11E-03	8.97E-04	7.53E-03	6.81E-05	1.74E-03	6.81E-05	1.06E-02	5.22E-03
578080_4194660_1.5	578080	4194660	1.5	1.17E-04	1.74E-04	8.10E-05	3.24E-03	3.43E-04	1.22E-03	9.85E-04	8.27E-03	7.48E-05	1.91E-03	7.48E-05	1.16E-02	5.73E-03
578100_4194660_1.5	578100	4194660	1.5	1.33E-04	1.99E-04	9.23E-05	3.69E-03	3.91E-04	1.39E-03	1.12E-03	9.42E-03	8.52E-05	2.17E-03	8.52E-05	1.32E-02	6.53E-03
578120_4194660_1.5	578120	4194660	1.5	1.51E-04	2.26E-04	1.05E-04	4.19E-03	4.43E-04	1.58E-03	1.27E-03	1.07E-02	9.67E-05	2.46E-03	9.67E-05	1.50E-02	7.41E-03
578660_4194660_1.5	578660	4194660	1.5	3.81E-05	5.70E-05	2.65E-05	1.06E-03	1.12E-04	3.99E-04	3.22E-04	2.70E-03	2.44E-05	6.23E-04	2.44E-05	3.79E-03	1.87E-03
578680_4194660_1.5	578680	4194660	1.5	3.86E-05	5.78E-05	2.68E-05	1.07E-03	1.13E-04	4.04E-04	3.26E-04	2.74E-03	2.48E-05	6.31E-04	2.48E-05	3.85E-03	1.90E-03
578700_4194660_1.5	578700	4194660	1.5	3.92E-05	5.86E-05	2.72E-05	1.09E-03	1.15E-04	4.10E-04	3.31E-04	2.78E-03	2.51E-05	6.40E-04	2.51E-05	3.90E-03	1.92E-03
578720_4194660_1.5	578720	4194660	1.5	3.99E-05	5.96E-05	2.77E-05	1.11E-03	1.17E-04	4.17E-04	3.36E-04	2.83E-03	2.56E-05	6.52E-04	2.56E-05	3.97E-03	1.96E-03
578740_4194660_1.5	578740	4194660	1.5	4.14E-05	6.19E-05	2.87E-05	1.15E-03	1.22E-04	4.33E-04	3.49E-04	2.93E-03	2.65E-05	6.76E-04	2.65E-05	4.12E-03	2.03E-03
578760_4194660_1.5	578760	4194660	1.5	4.32E-05	6.47E-05	3.00E-05	1.20E-03	1.27E-04	4.52E-04	3.65E-04	3.06E-03	2.77E-05	7.07E-04	2.77E-05	4.30E-03	2.12E-03
578780_4194660_1.5	578780	4194660	1.5	4.65E-05	6.96E-05	3.23E-05	1.29E-03	1.37E-04	4.87E-04	3.93E-04	3.30E-03	2.98E-05	7.61E-04	2.98E-05	4.63E-03	2.28E-03
578800_4194660_1.5	578800	4194660	1.5	5.36E-05	8.02E-05	3.72E-05	1.49E-03	1.58E-04	5.61E-04	4.53E-04	3.80E-03	3.44E-05	8.76E-04	3.44E-05	5.34E-03	2.63E-03
578820_4194660_1.5	578820	4194660	1.5	6.43E-05	9.62E-05	4.47E-05	1.79E-03	1.89E-04	6.73E-04	5.43E-04	4.56E-03	4.12E-05	1.05E-03	4.12E-05	6.41E-03	3.16E-03
578920_4194660_1.5	578920	4194660	1.5	3.21E-05	4.80E-05	2.23E-05	8.92E-04	9.44E-05	3.36E-04	2.71E-04	2.28E-03	2.06E-05	5.25E-04	2.06E-05	3.20E-03	1.58E-03
578940_4194660_1.5	578940	4194660	1.5	2.86E-05	4.28E-05	1.99E-05	7.95E-04	8.42E-05	3.00E-04	2.42E-04	2.03E-03	1.84E-05	4.68E-04	1.84E-05	2.85E-03	1.41E-03
578960_4194660_1.5	578960	4194660	1.5	2.56E-05	3.83E-05	1.78E-05	7.10E-04	7.51E-05	2.68E-04	2.16E-04	1.81E-03	1.64E-05	4.18E-04	1.64E-05	2.55E-03	1.26E-03
578980_4194660_1.5	578980	4194660	1.5	2.33E-05	3.49E-05	1.62E-05	6.48E-04	6.86E-05	2.44E-04	1.97E-04	1.66E-03	1.50E-05	3.82E-04	1.50E-05	2.33E-03	1.15E-03
579000_4194660_1.5	579000	4194660	1.5	2.12E-05	3.18E-05	1.48E-05	5.90E-04	6.24E-05	2.22E-04	1.79E-04	1.51E-03	1.36E-05	3.47E-04	1.36E-05	2.12E-03	1.04E-03
579020_4194660_1.5	579020	4194660	1.5	2.00E-05	2.99E-05	1.39E-05	5.55E-04	5.87E-05	2.09E-04	1.69E-04	1.42E-03	1.28E-05	3.27E-04	1.28E-05	1.99E-03	9.81E-04
579040_4194660_1.5	579040	4194660	1.5	1.88E-05	2.82E-05	1.31E-05	5.23E-04	5.53E-05	1.97E-04	1.59E-04	1.33E-03	1.21E-05	3.08E-04	1.21E-05	1.87E-03	9.25E-04
579060_4194660_1.5	579060	4194660	1.5	1.76E-05	2.63E-05	1.22E-05	4.88E-04	5.16E-05	1.84E-04	1.48E-04	1.25E-03	1.13E-05	2.87E-04	1.13E-05	1.75E-03	8.63E-04
579080_4194660_1.5	579080	4194660	1.5	1.49E-05	2.22E-05	1.03E-05	4.12E-04	4.37E-05	1.55E-04	1.25E-04	1.05E-03	9.52E-06	2.43E-04	9.52E-06	1.48E-03	7.30E-04
579100_4194660_1.5	579100	4194660	1.5	1.29E-05	1.93E-05	8.97E-06	3.58E-04	3.79E-05	1.35E-04	1.09E-04	9.15E-04	8.28E-06	2.11E-04	8.28E-06	1.29E-03	6.34E-04
579120_4194660_1.5	579120	4194660	1.5	1.10E-05	1.64E-05	7.62E-06	3.04E-04	3.22E-05	1.15E-04	9.26E-05	7.77E-04	7.03E-06	1.79E-04	7.03E-06	1.09E-03	5.39E-04
579140_4194660_1.5	579140	4194660	1.5	1.01E-05	1.50E-05	6.98E-06	2.79E-04	2.96E-05	1.05E-04	8.49E-05	7.13E-04	6.45E-06	1.64E-04	6.45E-06	1.00E-03	4.94E-04
579160_4194660_1.5	579160	4194660	1.5	9.98E-06	1.49E-05	6.94E-06	2.77E-04	2.93E-05	1.05E-04	8.43E-05	7.08E-04	6.40E-06	1.63E-04	6.40E-06	9.94E-04	4.91E-04
579180_4194660_1.5	579180	4194660	1.5	1.04E-05	1.56E-05	7.26E-06	2.90E-04	3.07E-05	1.09E-04	8.82E-05	7.41E-04	6.70E-06	1.71E-04	6.70E-06	1.04E-03	5.13E-04
579200_4194660_1.5	579200	4194660	1.5	1.15E-05	1.72E-05	7.98E-06	3.19E-04	3.38E-05	1.20E-04	9.70E-05	8.15E-04	7.37E-06	1.88E-04	7.37E-06	1.14E-03	5.65E-04
579220_4194660_1.5	579220	4194660	1.5	1.29E-05	1.94E-05	8.99E-06	3.59E-04	3.80E-05	1.35E-04	1.09E-04	9.17E-04	8.30E-06	2.12E-04	8.30E-06	1.29E-03	6.36E-04
579240_4194660_1.5	579240	4194660	1.5	1.39E-05	2.09E-05	9.69E-06	3.87E-04	4.10E-05	1.46E-04	1.18E-04	9.89E-04	8.94E-06	2.28E-04	8.94E-06	1.39E-03	6.85E-04
579260_4194660_1.5	579260	4194660	1.5	1.37E-05	2.04E-05	9.48E-06	3.79E-04	4.01E-05	1.43E-04	1.15E-04	9.68E-04	8.75E-06	2.23E-04	8.75E-06	1.36E-03	6.71E-04
579280_4194660_1.5	579280	4194660	1.5	1.35E-05	2.02E-05	9.37E-06	3.75E-04	3.97E-05	1.41E-04	1.14E-04	9.57E-04	8.65E-06	2.21E-04	8.65E-06	1.34E-03	6.63E-04
579300_4194660_1.5	579300	4194660	1.5	1.34E-05	2.01E-05	9.33E-06	3.73E-04	3.95E-05	1.41E-04	1.13E-04	9.52E-04	8.61E-06	2.20E-04	8.61E-06	1.34E-03	6.60E-04
579320_4194660_1.5	579320	4194660	1.5	1.38E-05	2.06E-05	9.58E-06	3.83E-04	4.05E-05	1.44E-04	1.16E-04	9.77E-04	8.84E-06	2.25E-04	8.84E-06	1.37E-03	6.77E-04
579340_4194660_1.5	579340	4194660	1.5	1.44E-05	2.15E-05	9.99E-06	3.99E-04	4.23E-05	1.51E-04	1.21E-04	1.02E-03	9.22E-06	2.35E-04	9.22E-06	1.43E-03	7.07E-04
579360_4194660_1.5	579360	4194660	1.5	1.52E-05	2.27E-05	1.05E-05	4.21E-04	4.45E-05	1.59E-04	1.28E-04	1.07E-03	9.72E-06	2.48E-04	9.72E-06	1.51E-03	7.45E-04
579380_4194660_1.5	579380	4194660	1.5	1.63E-05	2.44E-05	1.13E-05	4.52E-04	4.78E-05	1.70E-04	1.37E-04	1.15E-03	1.04E-05	2.66E-04	1.04E-05	1.62E-03	8.00E-04
579400_4194660_1.5	579400	4194660	1.5	1.72E-05	2.57E-05	1.19E-05	4.77E-04	5.05E-05	1.80E-04	1.45E-04	1.22E-03	1.10E-05	2.81E-04	1.10E-05	1.71E-03	8.43E-04
579420_4194660_1.5	579420	4194660	1.5	1.79E-05	2.68E-05	1.24E-05	4.97E-04	5.26E-05	1.87E-04	1.51E-04	1.27E-03	1.15E-05	2.92E-04	1.15E-05	1.78E-03	8.79E-04
579440_4194660_1.5	579440	4194660	1.5	1.80E-05	2.69E-05	1.25E-05	5.00E-04	5.29E-05	1.88E-04	1.52E-04	1.28E-03	1.15E-05	2.94E-04	1.15E-05	1.79E-03	8.85E-04
579460_4194660_1.5	579460	4194660	1.5	1.72E-05	2.58E-05	1.20E-05	4.79E-04	5.06E-05	1.80E-04	1.46E-04	1.22E-03	1.11E-05	2.82E-04	1.11E-05	1.72E-03	8.47E-04
579480_4194660_1.5	579480	4194660	1.5	1.58E-05	2.37E-05	1.10E-05	4.40E-04	4.66E-05	1.66E-04	1.34E-04	1.12E-03	1.02E-05	2.59E-04	1.02E-05	1.58E-03	7.78E-04
579500_4194660_1.5	579500	4194660	1.5	1.35E-05	2.02E-05	9.36E-06	3.74E-04	3.96E-05	1.41E-04	1.14E-04	9.55E-04	8.64E-06	2.20E-04	8.64E-06	1.34E-03	6.62E-04
579520_4194660_1.5	579520	4194660	1.5	1.11E-05	1.66E-05	7.72E-06	3.09E-04	3.27E-05	1.16E-04	9.39E-05	7.88E-04	7.13E-06	1.82E-04	7.13E-06	1.11E-03	5.46E-04
579540_4194660_1.5	579540	4194660	1.5	9.63E-06	1.44E-05	6.69E-06	2.68E-04	2.83E-05	1.01E-04	8.13E-05	6.83E-04	6.18E-06	1.58E-04	6.18E-06	9.59E-04	4.73E-04
579560_4194660_1.5	579560	4194660	1.5	8.64E-06	1.29E-05	6.00E-06	2.40E-04	2.54E-05	9.04E-05	7.29E-05	6.12E-04	5.54E-06	1.41E-04	5.54E-06	8.60E-04	4.24E-04
579580_4194660_1.5	579580	4194660	1.5	7.89E-06	1.18E-05	5.48E-06	2.19E-04	2.32E-05	8.25E-05	6.66E-05	5.59E-04	5.06E-06	1.29E-04	5.06E-06	7.85E-04	3.87E-04
579600_4194660_1.5	579600	4194660	1.5	7.39E-06	1.11E-05	5.14E-06	2.05E-04	2.17E-05	7.74E-05	6.24E-05	5.24E-04	4.74E-06	1.21E-04	4.74E-06	7.36E-04	3.63E-04
579620_4194660_1.5	579620	4194660	1.5	6.99E-06	1.05E-05	4.86E-06	1.94E-04	2.06E-05	7.32E-05	5.90E-05	4.96E-04	4.48E-06	1.14E-04	4.48E-06	6.96E-04	3.44E-04
579640_4194660_1.5	579640	4194660	1.5	6.68E-06	1.00E-05	4.64E-06	1.86E-04	1.96E-05	7.00E-05	5.64E-05	4.74E-04	4.29E-06	1.09E-04	4.29E-06	6.66E-04	3.28E-04
579660_4194660_1.5	579660	4194660	1.5	6.38E-06	9.55E-06	4.43E-06	1.77E-04	1.88E-05	6.68E-05	5.39E-05	4.52E-04	4.09E-06	1.04E-04	4.09E-06	6.35E-04	3.13E-04
579680_4194660_1.5	579680	4194660	1.5	6.10E-06	9.12E-06	4.23E-06	1.69E-04	1.79E-05	6.38E-05	5.15E-05	4.32E-04	3.91E-06	9.97E-05	3.91E-06	6.07E-04	2.99E-04
579700_4194660_1.5	579700	4194660	1.5	5.75E-06	8.60E-06	3.99E-06	1.60E-04	1.69E-05	6.02E-05	4.85E-05	4.07E-04	3.69E-06	9.40E-05	3.69E-06	5.72E-04	2.82E-04
579720_4194660_1.5	579720	4194660	1.5	5.48E-06	8.19E-06	3.80E-06	1.52E-04	1.61E-05	5.73E-05	4.62E-05	3.88E-04	3.51E-06	8.95E-05	3.51E-06	5.45E-04	2.69E-04
579740_4194660_1.5	579740	4194660	1.5	5.28E-06	7.90E-06	3.67E-06	1.47E-04	1.55E-05	5.53E-05	4.46E-05	3.74E-04	3.39E-06	8.63E-05	3.39E-06	5.26E-04	2.59E-04
579760_4194660_1.5	579760	4194660	1.5	5.01E-06	7.49E-06	3.48E-06	1.39E-04	1.47E-05	5.24E-05	4.23E-05	3.55E-04	3.21E-06	8.19E-05	3.21E-06	4.99E-04	2.46E-04
579780_4194660_1.5	579780	4194660	1.5	4.73E-06	7.08E-06	3.29E-06	1.31E-04	1.39E-05	4.96E-05	4.00E-05	3.36E-04	3.04E-06	7.74E-05	3.04E-06	4.71E-04	2.33E-04
579800_4194660_1.5	579800	4194660	1.5	4.47E-06	6.68E-06	3.10E-06	1.24E-04	1.31E-05	4.68E-05	3.77E-05	3.17E-04	2.86E-06	7.30E-05	2.86E-06	4.45E-04	2.19E-04
576080_4194680_1.5	576080	4194680	1.5	1.39E-06	2.08E-06	9.65E-07	3.86E-05	4.08E-06	1.45E-05	1.17E-05	9.85E-05	8.91E-07	2.27E-05	8.91E-07	1.38E-04	6.83E-05
576100_4194680_1.5	576100	4194680	1.5	1.46E-06	2.19E-06	1.01E-06	4.06E-05	4.29E-06	1.53E-05	1.23E-05	1.04E-04	9.37E-07	2.39E-05	9.37E-07	1.45E-04	7.18E-05
576120_4194680_1.5	576120	4194680	1.5	1.51E-06	2.26E-06	1.05E-06	4.20E-05	4.44E-06	1.58E-05	1.28E-05	1.07E-04	9.69E-07	2.47E-05	9.69E-07	1.51E-04	7.43E-05
576140_4194680_1.5	576140	4194680	1.5	1.66E-06	2.48E-06	1.15E-06	4.60E-05	4.87E-06	1.74E-05	1.40E-05	1.17E-04	1.06E-06	2.71E-05	1.06E-06	1.65E-04	8.14E-05
576160_4194680_1.5	576160	4194680	1.5	1.76E-06	2.64E-06	1.23E-06	4.90E-05	5.18E-06	1.85E-05	1.49E-05	1.25E-04	1.13E-06	2.88E-05	1.13E-06	1.76E-04	8.66E-05
576180_4194680_1.5	576180	4194680	1.5	1.89E-06	2.83E-06	1.32E-06	5.26E-05	5.57E-06	1.98E-05	1.60E-05	1.34E-04	1.21E-06	3.10E-05	1.21E-06	1.89E-04	9.30E-05
576200_4194680_1.5	576200	4194680	1.5	2.31E-06	3.46E-06	1.60E-06	6.42E-05	6.79E-06	2.42E-05	1.95E-05	1.64E-04	1.48E-06	3.78E-05	1.48E-06	2.30E-04	1.13E-04
576220_4194680_1.5	576220	4194680	1.5	2.68E-06	4.01E-06	1.86E-06	7.44E-05	7.87E-06	2.80E-05	2.26E-05	1.90E-04	1.72E-06	4.38E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
576860_4194680_1.5	576860	4194680	1.5	4.30E-05	6.44E-05	2.99E-05	1.20E-03	1.26E-04	4.51E-04	3.63E-04	3.05E-03	2.76E-05	7.04E-04	2.76E-05	4.29E-03	2.11E-03
576880_4194680_1.5	576880	4194680	1.5	4.13E-05	6.17E-05	2.87E-05	1.15E-03	1.21E-04	4.32E-04	3.48E-04	2.93E-03	2.65E-05	6.75E-04	2.65E-05	4.11E-03	2.03E-03
576900_4194680_1.5	576900	4194680	1.5	4.00E-05	5.98E-05	2.78E-05	1.11E-03	1.17E-04	4.18E-04	3.37E-04	2.83E-03	2.56E-05	6.54E-04	2.56E-05	3.98E-03	1.96E-03
576920_4194680_1.5	576920	4194680	1.5	3.89E-05	5.82E-05	2.70E-05	1.08E-03	1.14E-04	4.07E-04	3.29E-04	2.76E-03	2.50E-05	6.36E-04	2.50E-05	3.88E-03	1.91E-03
576940_4194680_1.5	576940	4194680	1.5	3.83E-05	5.73E-05	2.66E-05	1.06E-03	1.13E-04	4.01E-04	3.23E-04	2.72E-03	2.46E-05	6.26E-04	2.46E-05	3.82E-03	1.88E-03
576960_4194680_1.5	576960	4194680	1.5	3.77E-05	5.63E-05	2.62E-05	1.05E-03	1.11E-04	3.94E-04	3.18E-04	2.67E-03	2.41E-05	6.16E-04	2.41E-05	3.75E-03	1.85E-03
576980_4194680_1.5	576980	4194680	1.5	3.64E-05	5.44E-05	2.53E-05	1.01E-03	1.07E-04	3.81E-04	3.07E-04	2.58E-03	2.33E-05	5.94E-04	2.33E-05	3.62E-03	1.79E-03
577000_4194680_1.5	577000	4194680	1.5	3.40E-05	5.09E-05	2.36E-05	9.45E-04	1.00E-04	3.56E-04	2.87E-04	2.41E-03	2.18E-05	5.56E-04	2.18E-05	3.39E-03	1.67E-03
577020_4194680_1.5	577020	4194680	1.5	2.97E-05	4.45E-05	2.06E-05	8.25E-04	8.73E-05	3.11E-04	2.51E-04	2.11E-03	1.91E-05	4.86E-04	1.91E-05	2.96E-03	1.46E-03
577040_4194680_1.5	577040	4194680	1.5	2.55E-05	3.81E-05	1.77E-05	7.07E-04	7.48E-05	2.67E-04	2.15E-04	1.81E-03	1.63E-05	4.16E-04	1.63E-05	2.54E-03	1.25E-03
577060_4194680_1.5	577060	4194680	1.5	1.94E-05	2.91E-05	1.35E-05	5.40E-04	5.71E-05	2.04E-04	1.64E-04	1.38E-03	1.25E-05	3.18E-04	1.25E-05	1.94E-03	9.55E-04
577080_4194680_1.5	577080	4194680	1.5	1.80E-05	2.69E-05	1.25E-05	5.00E-04	5.29E-05	1.88E-04	1.52E-04	1.28E-03	1.15E-05	2.94E-04	1.15E-05	1.79E-03	8.84E-04
577100_4194680_1.5	577100	4194680	1.5	1.89E-05	2.82E-05	1.31E-05	5.24E-04	5.54E-05	1.97E-04	1.59E-04	1.34E-03	1.21E-05	3.08E-04	1.21E-05	1.88E-03	9.27E-04
577120_4194680_1.5	577120	4194680	1.5	2.25E-05	3.36E-05	1.56E-05	6.24E-04	6.60E-05	2.35E-04	1.90E-04	1.59E-03	1.44E-05	3.67E-04	1.44E-05	2.24E-03	1.10E-03
577140_4194680_1.5	577140	4194680	1.5	2.52E-05	3.77E-05	1.75E-05	7.01E-04	7.41E-05	2.64E-04	2.13E-04	1.79E-03	1.62E-05	4.12E-04	1.62E-05	2.51E-03	1.24E-03
577160_4194680_1.5	577160	4194680	1.5	2.39E-05	3.57E-05	1.66E-05	6.63E-04	7.01E-05	2.50E-04	2.02E-04	1.69E-03	1.53E-05	3.90E-04	1.53E-05	2.38E-03	1.17E-03
577180_4194680_1.5	577180	4194680	1.5	1.71E-05	2.56E-05	1.19E-05	4.76E-04	5.03E-05	1.79E-04	1.45E-04	1.21E-03	1.10E-05	2.80E-04	1.10E-05	1.71E-03	8.41E-04
577200_4194680_1.5	577200	4194680	1.5	1.52E-05	2.27E-05	1.05E-05	4.21E-04	4.46E-05	1.59E-04	1.28E-04	1.08E-03	9.73E-06	2.48E-04	9.73E-06	1.51E-03	7.45E-04
577220_4194680_1.5	577220	4194680	1.5	1.48E-05	2.21E-05	1.03E-05	4.11E-04	4.35E-05	1.55E-04	1.25E-04	1.05E-03	9.49E-06	2.42E-04	9.49E-06	1.47E-03	7.27E-04
577240_4194680_1.5	577240	4194680	1.5	1.55E-05	2.31E-05	1.07E-05	4.30E-04	4.55E-05	1.62E-04	1.31E-04	1.10E-03	9.92E-06	2.53E-04	9.92E-06	1.54E-03	7.60E-04
577260_4194680_1.5	577260	4194680	1.5	1.64E-05	2.46E-05	1.14E-05	4.57E-04	4.83E-05	1.72E-04	1.39E-04	1.17E-03	1.05E-05	2.69E-04	1.05E-05	1.64E-03	8.08E-04
577280_4194680_1.5	577280	4194680	1.5	2.08E-05	3.11E-05	1.44E-05	5.77E-04	6.11E-05	2.18E-04	1.76E-04	1.47E-03	1.33E-05	3.40E-04	1.33E-05	2.07E-03	1.02E-03
577300_4194680_1.5	577300	4194680	1.5	3.20E-05	4.79E-05	2.22E-05	8.89E-04	9.41E-05	3.35E-04	2.70E-04	2.27E-03	2.05E-05	5.23E-04	2.05E-05	3.19E-03	1.57E-03
577320_4194680_1.5	577320	4194680	1.5	4.32E-05	6.46E-05	3.00E-05	1.20E-03	1.27E-04	4.52E-04	3.65E-04	3.06E-03	2.77E-05	7.06E-04	2.77E-05	4.30E-03	2.12E-03
577340_4194680_1.5	577340	4194680	1.5	4.87E-05	7.28E-05	3.38E-05	1.35E-03	1.43E-04	5.09E-04	4.11E-04	3.45E-03	3.12E-05	7.96E-04	3.12E-05	4.85E-03	2.39E-03
577360_4194680_1.5	577360	4194680	1.5	5.02E-05	7.51E-05	3.49E-05	1.39E-03	1.48E-04	5.25E-04	4.24E-04	3.56E-03	3.22E-05	8.21E-04	3.22E-05	5.00E-03	2.47E-03
577380_4194680_1.5	577380	4194680	1.5	4.92E-05	7.37E-05	3.42E-05	1.37E-03	1.45E-04	5.16E-04	4.16E-04	3.49E-03	3.16E-05	8.05E-04	3.16E-05	4.90E-03	2.42E-03
577400_4194680_1.5	577400	4194680	1.5	4.12E-05	6.16E-05	2.86E-05	1.14E-03	1.21E-04	4.31E-04	3.47E-04	2.92E-03	2.64E-05	6.73E-04	2.64E-05	4.10E-03	2.02E-03
577420_4194680_1.5	577420	4194680	1.5	3.75E-05	5.60E-05	2.60E-05	1.04E-03	1.10E-04	3.92E-04	3.16E-04	2.65E-03	2.40E-05	6.12E-04	2.40E-05	3.73E-03	1.84E-03
577440_4194680_1.5	577440	4194680	1.5	4.38E-05	6.55E-05	3.04E-05	1.22E-03	1.29E-04	4.59E-04	3.70E-04	3.11E-03	2.81E-05	7.16E-04	2.81E-05	4.36E-03	2.15E-03
577460_4194680_1.5	577460	4194680	1.5	5.75E-05	8.61E-05	4.00E-05	1.60E-03	1.69E-04	6.02E-04	4.86E-04	4.08E-03	3.69E-05	9.41E-04	3.69E-05	5.73E-03	2.83E-03
577480_4194680_1.5	577480	4194680	1.5	8.69E-05	1.30E-04	6.04E-05	2.41E-03	2.55E-04	9.10E-04	7.34E-04	6.16E-03	5.57E-05	1.42E-03	5.57E-05	8.66E-03	4.27E-03
577500_4194680_1.5	577500	4194680	1.5	9.57E-05	1.43E-04	6.65E-05	2.66E-03	2.81E-04	1.00E-03	8.08E-04	6.79E-03	6.14E-05	1.57E-03	6.14E-05	9.53E-03	4.70E-03
577520_4194680_1.5	577520	4194680	1.5	9.88E-05	1.48E-04	6.87E-05	2.74E-03	2.90E-04	1.03E-03	8.34E-04	7.01E-03	6.34E-05	1.62E-03	6.34E-05	9.84E-03	4.86E-03
577540_4194680_1.5	577540	4194680	1.5	9.56E-05	1.43E-04	6.64E-05	2.65E-03	2.81E-04	1.00E-03	8.07E-04	6.77E-03	6.13E-05	1.56E-03	6.13E-05	9.52E-03	4.70E-03
577560_4194680_1.5	577560	4194680	1.5	8.77E-05	1.31E-04	6.09E-05	2.43E-03	2.58E-04	9.18E-04	7.40E-04	6.21E-03	5.62E-05	1.43E-03	5.62E-05	8.73E-03	4.31E-03
577580_4194680_1.5	577580	4194680	1.5	8.06E-05	1.21E-04	5.60E-05	2.24E-03	2.37E-04	8.44E-04	6.80E-04	5.71E-03	5.17E-05	1.32E-03	5.17E-05	8.03E-03	3.96E-03
577600_4194680_1.5	577600	4194680	1.5	5.89E-05	8.81E-05	4.09E-05	1.64E-03	1.73E-04	6.16E-04	4.97E-04	4.17E-03	3.78E-05	9.63E-04	3.78E-05	5.86E-03	2.89E-03
577620_4194680_1.5	577620	4194680	1.5	4.58E-05	6.86E-05	3.18E-05	1.27E-03	1.35E-04	4.80E-04	3.87E-04	3.25E-03	2.94E-05	7.50E-04	2.94E-05	4.57E-03	2.25E-03
577640_4194680_1.5	577640	4194680	1.5	3.92E-05	5.86E-05	2.72E-05	1.09E-03	1.15E-04	4.10E-04	3.31E-04	2.78E-03	2.51E-05	6.41E-04	2.51E-05	3.90E-03	1.93E-03
577680_4194680_1.5	577680	4194680	1.5	3.81E-05	5.70E-05	2.65E-05	1.06E-03	1.12E-04	3.99E-04	3.22E-04	2.70E-03	2.44E-05	6.23E-04	2.44E-05	3.80E-03	1.87E-03
577700_4194680_1.5	577700	4194680	1.5	2.91E-05	4.36E-05	2.02E-05	8.09E-04	8.56E-05	3.05E-04	2.46E-04	2.07E-03	1.87E-05	4.76E-04	1.87E-05	2.90E-03	1.43E-03
577720_4194680_1.5	577720	4194680	1.5	2.32E-05	3.47E-05	1.61E-05	6.44E-04	6.81E-05	2.43E-04	1.96E-04	1.64E-03	1.49E-05	3.79E-04	1.49E-05	2.31E-03	1.14E-03
577740_4194680_1.5	577740	4194680	1.5	2.19E-05	3.28E-05	1.52E-05	6.10E-04	6.45E-05	2.30E-04	1.85E-04	1.56E-03	1.41E-05	3.59E-04	1.41E-05	2.19E-03	1.08E-03
577760_4194680_1.5	577760	4194680	1.5	2.24E-05	3.36E-05	1.56E-05	6.23E-04	6.59E-05	2.35E-04	1.89E-04	1.59E-03	1.44E-05	3.67E-04	1.44E-05	2.23E-03	1.10E-03
577780_4194680_1.5	577780	4194680	1.5	2.31E-05	3.45E-05	1.60E-05	6.41E-04	6.78E-05	2.41E-04	1.95E-04	1.64E-03	1.48E-05	3.77E-04	1.48E-05	2.30E-03	1.13E-03
577800_4194680_1.5	577800	4194680	1.5	2.48E-05	3.71E-05	1.72E-05	6.89E-04	7.29E-05	2.60E-04	2.09E-04	1.76E-03	1.59E-05	4.05E-04	1.59E-05	2.47E-03	1.22E-03
577820_4194680_1.5	577820	4194680	1.5	2.87E-05	4.30E-05	2.00E-05	7.98E-04	8.44E-05	3.01E-04	2.43E-04	2.04E-03	1.84E-05	4.70E-04	1.84E-05	2.86E-03	1.41E-03
577840_4194680_1.5	577840	4194680	1.5	3.88E-05	5.80E-05	2.69E-05	1.08E-03	1.14E-04	4.06E-04	3.28E-04	2.75E-03	2.49E-05	6.34E-04	2.49E-05	3.86E-03	1.91E-03
577860_4194680_1.5	577860	4194680	1.5	5.86E-05	8.76E-05	4.07E-05	1.63E-03	1.72E-04	6.13E-04	4.94E-04	4.15E-03	3.75E-05	9.57E-04	3.75E-05	5.83E-03	2.88E-03
577880_4194680_1.5	577880	4194680	1.5	5.99E-05	8.96E-05	4.16E-05	1.66E-03	1.76E-04	6.27E-04	5.06E-04	4.25E-03	3.84E-05	9.80E-04	3.84E-05	5.97E-03	2.94E-03
577900_4194680_1.5	577900	4194680	1.5	6.03E-05	9.02E-05	4.19E-05	1.67E-03	1.77E-04	6.31E-04	5.09E-04	4.28E-03	3.87E-05	9.86E-04	3.87E-05	6.01E-03	2.96E-03
577920_4194680_1.5	577920	4194680	1.5	6.15E-05	9.20E-05	4.27E-05	1.71E-03	1.81E-04	6.44E-04	5.19E-04	4.36E-03	3.94E-05	1.01E-03	3.94E-05	6.13E-03	3.02E-03
577940_4194680_1.5	577940	4194680	1.5	6.50E-05	9.72E-05	4.51E-05	1.80E-03	1.91E-04	6.80E-04	5.49E-04	4.61E-03	4.17E-05	1.06E-03	4.17E-05	6.47E-03	3.19E-03
577960_4194680_1.5	577960	4194680	1.5	6.80E-05	1.02E-04	4.72E-05	1.89E-03	2.00E-04	7.12E-04	5.74E-04	4.82E-03	4.36E-05	1.11E-03	4.36E-05	6.77E-03	3.34E-03
577980_4194680_1.5	577980	4194680	1.5	7.08E-05	1.06E-04	4.92E-05	1.97E-03	2.08E-04	7.41E-04	5.98E-04	5.02E-03	4.54E-05	1.16E-03	4.54E-05	7.05E-03	3.48E-03
578000_4194680_1.5	578000	4194680	1.5	7.44E-05	1.11E-04	5.17E-05	2.07E-03	2.19E-04	7.79E-04	6.28E-04	5.28E-03	4.77E-05	1.22E-03	4.77E-05	7.41E-03	3.66E-03
578020_4194680_1.5	578020	4194680	1.5	7.85E-05	1.17E-04	5.45E-05	2.18E-03	2.31E-04	8.22E-04	6.63E-04	5.56E-03	5.03E-05	1.28E-03	5.03E-05	7.82E-03	3.86E-03
578040_4194680_1.5	578040	4194680	1.5	8.21E-05	1.23E-04	5.70E-05	2.28E-03	2.41E-04	8.59E-04	6.93E-04	5.82E-03	5.26E-05	1.34E-03	5.26E-05	8.18E-03	4.03E-03
578060_4194680_1.5	578060	4194680	1.5	8.37E-05	1.25E-04	5.82E-05	2.33E-03	2.46E-04	8.77E-04	7.07E-04	5.94E-03	5.37E-05	1.37E-03	5.37E-05	8.34E-03	4.11E-03
578080_4194680_1.5	578080	4194680	1.5	8.80E-05	1.32E-04	6.11E-05	2.44E-03	2.59E-04	9.21E-04	7.43E-04	6.24E-03	5.64E-05	1.44E-03	5.64E-05	8.76E-03	4.32E-03
578100_4194680_1.5	578100	4194680	1.5	9.52E-05	1.42E-04	6.61E-05	2.64E-03	2.80E-04	9.96E-04	8.04E-04	6.75E-03	6.10E-05	1.56E-03	6.10E-05	9.48E-03	4.68E-03
578120_4194680_1.5	578120	4194680	1.5	1.04E-04	1.56E-04	7.22E-05	2.89E-03	3.06E-04	1.09E-03	8.78E-04	7.37E-03	6.67E-05	1.70E-03	6.67E-05	1.04E-02	5.11E-03
578140_4194680_1.5	578140	4194680	1.5	1.14E-04	1.71E-04	7.95E-05	3.18E-03	3.36E-04	1.20E-03	9.66E-04	8.11E-03	7.34E-05	1.87E-03	7.34E-05	1.14E-02	5.62E-03
578160_4194680_1.5	578160	4194680	1.5	1.25E-04	1.86E-04	8.66E-05	3.46E-03	3.66E-04	1.30E-03	1.05E-03	8.83E-03	7.99E-05	2.04E-03	7.99E-05	1.24E-02	6.12E-03
578180_4194680_1.5	578180	4194680	1.5	1.36E-04	2.03E-04	9.42E-05	3.77E-03	3.99E-04	1.42E-03	1.15E-03	9.62E-03	8.70E-05	2.22E-03	8.70E-05	1.35E-02	6.66E-03
578200_4194680_1.5	578200	4194680	1.5	1.39E-04	2.07E-04	9.63E-05	3.85E-03	4.07E-04	1.45E-03	1.17E-03	9.83E-03	8.89E-05	2.27E-03	8.89E-05	1.38E-02	6.81E-03
578760_4194680_1.5	578760	4194680	1.5	4.05E-05	6.06E-05	2.81E-05	1.12E-03	1.19E-04	4.24E-04	3.42E-04	2.87E-03	2.60E-05	6.62E-04	2.60E-05	4.03E-03	1.99E-03
578780_4194680_1.5	578780	4194680	1.5	4.20E-05	6.29E-05	2.92E-05	1.17E-03	1.24E-04	4.40E-04	3.55E-04	2.98E-03	2.70E-05	6.87E-04	2.70E-05	4.19E-03	2.07E-03
578800_4194680_1.5	578800	4194680	1.5	4.51E-05	6.75E-05	3.14E-05	1.25E-03	1.33E-04	4.72E-04	3.81E-04	3.20E-03	2.89E-05	7.38E-04	2.89E-05	4.50E-03	2.22E-03
578820_4194680_1.5	578820	4194680	1.5	4.88E-05	7.30E-05	3.39E-05	1.35E-03	1.43E-04	5.11E-04	4.12E-04	3.46E-03	3.13E-05	7.97E-04	3.13E-05	4.86E-03	2.40E-03
578840_4194680_1.5	578840	4194680	1.5	5.36E-05	8.01E-05	3.72E-05	1.49E-03	1.57E-04	5.61E-04	4.52E-04	3.80E-03	3.43E-05	8.76E-04	3.43E-05	5.33E-03	2.63E-03
578860_4194680_1.5	578860	4194680	1.5	6.14E-05	9.19E-05	4.27E-05	1.71E-03	1.81E-04	6.43E-04	5.19E-04	4.36E-03	3.94E-05	1.00E-03	3.94E-05	6.12E-03	3.02E-03
578960_4194680_1.5	578960	4194680	1.5	3.44E-05	5.14E-05	2.39E-05	9.55E-04	1.01E-04	3.60E-04	2.90E-04	2.44E-03	2.20E-05	5.62E-04	2.20E-05	3.42E-03	1.69E-03
578980_4194680_1.5	578980	4194680	1.5	3.01E-05	4.50E-05	2.09E-05	8.36E-04	8.85E-05	3.15E-04	2.54E-04	2.13E-03	1.93E-05	4.92E-04	1.93E-05	3.00E-03	1.48E-03
579000_4194680_1.5	579000	4194680	1.5	2.67E-05	4.00E-05	1.86E-05	7.43E-04	7.86E-05	2.80E-04	2.26E-04	1.90E-03	1.71E-05	4.37E-04	1.71E-05	2.66E-03	1.31E-03
579020_4194680_1.5	579020	4194680	1.5	2.44E-05	3.65E-05	1.69E-05	6.78E-04	7.17E-05	2.55E-04	2.06E-04	1.73E-03	1.56E-05	3.99E-04	1.56E-05	2.43E-03	1.20E-03
579040_4194680_1.5	579040	4194680	1.5	2.27E-05	3.40E-05	1.58E-05	6.30E-04	6.67E-05	2.38E-04	1.92E-04	1.61E-03	1.46E-05	3.71E-04	1.46E-05	2.26E-03	1.12E-03
579060_4194680_1.5	579060	4194680	1.5	2.06E-05	3.08E-05	1.43E-05	5.71E-04	6.04E-05	2.15E-04	1.74E-04	1.46E-03	1.32E-05	3.36E-04	1.32E-05	2.05E-03	1.01E-03
579080_4194680_1.5	579080	4194680	1.5	1.75E-05	2.62E-05	1.22E-05	4.86E-04	5.14E-05	1.83E-04	1.48E-04	1.24E-03	1.12E-05	2.86E-04	1.12E-05	1.74E-03	8.60E-04
579100_4194680_1.5	579100	4194680	1.5	1.58E-05	2.36E-05	1.09E-05	4.37E-04	4.63E-05	1.65E-04	1.33E-04	1.12E-03	1.01E-05	2.58E-04	1.01E-05	1.57E-03	7.74E-04
579120_4194680_1.5	579120	4194680	1.5	1.38E-05	2.07E-05	9.59E-06	3.84E-04	4.06E-05	1.45E-04	1.17E-04	9.79E-04	8.86E-06	2.26E-04	8.86E-06	1.38E-03	6.78E-04
579140_4194680_1.5	579140	4194680	1.5	1.23E-05	1.85E-05	8.58E-06	3.43E-04	3.63E-05	1.29E-04	1.04E-04	8.75E-04	7.92E-06	2.02E-04	7.92E-06	1.23E-03	6.07E-04
579160_4194680_1.5	579160	4194680	1.5	1.18E-05	1.76E-05	8.17E-06	3.27E-04	3.46E-05	1.23E-04	9.93E-05	8.34E-04	7.54E-06	1.92E-04	7.54E-06	1.17E-03	5.78E-04
579180_4194680_1.5	579180	4194680	1.5	1.18E-05	1.76E-05	8.18E-06	3.27E-04	3.46E-05	1.23E-04	9.94E-05	8.35E-04	7.55E-06	1.93E-04	7.55E-06	1.17E-03	5.78E-04
579200_4194680_1.5	579200	4194680	1.5	1.31E-05	1.95E-05	9.08E-06	3.63E-04	3.84E-05	1.37E-04	1.10E-04	9.26E-04	8.38E-06	2.14E-04	8.38E-06	1.30E-03	6.42E-04
579220_4194680_1.5	579220	4194680	1.5	1.54E-05	2.30E-05	1.07E-05	4.27E-04	4.52E-05	1.61E-04	1.30E-04	1.09E-03	9.86E-06	2.51E-04	9.86E-06	1.53E-03	7.55E-04
579240_4194680_1.5	579240	4194680	1.5	1.60E-05	2.39E-05	1.11E-05	4.43E-04	4.69E-05	1.67E-04	1.35E-04	1.13E-03	1.02E-05	2.61E-04	1.02E-05	1.59E-03	7.84E-04
579260_4194680_1.5	579260	4194680	1.5	1.56E-05	2.33E-05	1.08E-05	4.33E-04	4.58E-05	1.63E-04	1.32E-04	1.11E-03	1.00E-05	2.55E-04	1.00E-05	1.55E-03	7.66E-04
579280_4194680_1.5	579280	4194680	1.5	1.56E-05	2.34E-05	1.09E-05	4.34E-04	4.59E-05	1.64E-04	1.32E-04	1.11E-03	1.00E-05	2.56E-04	1.00E-05	1.56E-03	7.68E-04
579300_4194680_1.5	579300	4194680	1.5	1.61E-05	2.40E-05	1.12E-05	4.46E-04	4.72E-05	1.68E-04	1.36E-04	1.14E-03	1.03E-05	2.63E-04	1.03E-05	1.60E-03	7.89E-04
579320_4194680_1.5	579320	4194680	1.5	1.69E-05	2.53E-05	1.17E-05	4.70E-04	4.97E-05	1.77E-04	1.43E-04	1.20E-03	1.08E-05	2.76E-04	1.08E-05	1.68E-03	8.31E-04
579340_4194680_1.5	579340	4194680	1.5	1.81E-05	2.70E-05	1.25E-05	5.01E-04	5.31E-05	1.89E-04	1.52E-04	1.28E-03	1.16E-05	2.95E-04	1.16E-05	1.80E-03	8.87E-04
579360_4194680_1.5	579360	4194680	1.5	1.95E-05	2.91E-05	1.35E-05	5.41E-04	5.73E-05	2.04E-04	1.64E-04	1.38E-03	1.25E-05	3.19E-04	1.25E-05	1.94E-03	9.57E-04
579380_4194680_1.5	579380	4194680	1.5	2.21E-05	3.30E-05	1.53E-05	6.13E-04	6.49E-05	2.31E-04	1.86E-04	1.56E-03	1.42E-05	3.61E-04	1.42E-05	2.20E-03	1.08E-03
579400_4194680_1.5	579400	4194680	1.5	2.52E-05	3.78E-05	1.75E-05	7.01E-04	7.42E-05	2.64E-04	2.13E-04	1.79E-03	1.62E-05	4.13E-04	1.62E-05	2.51E-03	1.24E-03
579420_4194680_1.5	579420	4194680	1.5	2.78E-05	4.16E-05	1.93E-05	7.73E-04	8.18E-05	2.91E-04	2.35E-04	1.97E-03	1.78E-05	4.55E-04	1.78E-05	2.77E-03	1.37E-03
579460_4194680_1.5	579460	4194680	1.5	2.80E-05	4.20E-05	1.95E-05	7.79E-04	8.24E-05	2.94E-04	2.37E-04	1.99E-03	1.80E-05	4.59E-04	1.80E-05	2.79E-03	1.38E-03
579480_4194680_1.5	579480	4194680	1.5	2.38E-05	3.56E-05	1.65E-05	6.61E-04	7.00E-05	2.49E-04	2.01E-04	1.69E-03	1.53E-05	3.89E-04	1.53E-05	2.37E-03	1.17E-03
579500_4194680_1.5	579500	4194680	1.5	1.71E-05	2.56E-05	1.19E-05	4.75E-04	5.03E-05	1.79E-04	1.44E-04	1.21E-03	1.10E-05	2.80E-04	1.10E-05	1.70E-03	8.40E-04
579520_4194680_1.5	579520	4194680	1.5	1.29E-05	1.92E-05	8.93E-06	3.57E-04	3.78E-05	1.35E-04	1.09E-04	9.11E-04	8.25E-06	2.10E-04	8.25E-06	1.28E-03	6.32E-04
579540_4194680_1.5	579540	4194680	1.5	1.09E-05	1.63E-05	7.57E-06	3.03E-04	3.20E-05	1.14E-04	9.20E-05	7.73E-04	6.99E-06	1.78E-04	6.99E-06	1.09E-03	5.35E-04
579560_4194680_1.5	579560	4194680	1.5	9.52E-06	1.42E-05	6.61E-06	2.64E-04	2.80E-05	9.97E-05	8.04E-05	6.75E-04	6.11E-06	1.56E-04	6.11E-06	9.48E-04	4.68E-04
579580_4194680_1.5	579580	4194680	1.5	8.58E-06	1.28E-05	5.96E-06	2.38E-04	2.52E-05	8.98E-05	7.24E-05	6.08E-04	5.50E-06	1.40E-04	5.50E-06	8.54E-04	4.21E-04
579600_4194680_1.5	579600	4194680	1.5	7.98E-06	1.19E-05	5.55E-06	2.22E-04	2.35E-05	8.36E-05	6.74E-05	5.66E-04	5.12E-06	1.31E-04	5.12E-06	7.95E-04	3.92E-04
579620_4194680_1.5	579620	4194680	1.5	7.52E-06	1.12E-05	5.22E-06	2.09E-04	2.21E-05	7.87E-05	6.35E-05	5.33E-04	4.82E-06	1.23E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
576520_4194700_1.5	576520	4194700	1.5	7.25E-06	1.08E-05	5.04E-06	2.01E-04	2.13E-05	7.59E-05	6.12E-05	5.14E-04	4.65E-06	1.19E-04	4.65E-06	7.22E-04	3.56E-04
576540_4194700_1.5	576540	4194700	1.5	1.01E-05	1.52E-05	7.05E-06	2.82E-04	2.98E-05	1.06E-04	8.57E-05	7.19E-04	6.51E-06	1.66E-04	6.51E-06	1.01E-03	4.99E-04
576560_4194700_1.5	576560	4194700	1.5	1.54E-05	2.31E-05	1.07E-05	4.28E-04	4.53E-05	1.61E-04	1.30E-04	1.09E-03	9.89E-06	2.52E-04	9.89E-06	1.54E-03	7.58E-04
576580_4194700_1.5	576580	4194700	1.5	2.59E-05	3.88E-05	1.80E-05	7.21E-04	7.63E-05	2.72E-04	2.19E-04	1.84E-03	1.66E-05	4.24E-04	1.66E-05	2.58E-03	1.27E-03
576600_4194700_1.5	576600	4194700	1.5	3.48E-05	5.21E-05	2.42E-05	9.67E-04	1.02E-04	3.65E-04	2.94E-04	2.47E-03	2.23E-05	5.69E-04	2.23E-05	3.47E-03	1.71E-03
576620_4194700_1.5	576620	4194700	1.5	6.44E-05	9.64E-05	4.47E-05	1.79E-03	1.89E-04	6.74E-04	5.44E-04	4.57E-03	4.13E-05	1.05E-03	4.13E-05	6.41E-03	3.16E-03
576660_4194700_1.5	576660	4194700	1.5	1.37E-04	2.04E-04	9.49E-05	3.79E-03	4.01E-04	1.43E-03	1.15E-03	9.68E-03	8.76E-05	2.23E-03	8.76E-05	1.36E-02	6.71E-03
576680_4194700_1.5	576680	4194700	1.5	1.07E-04	1.61E-04	7.46E-05	2.98E-03	3.16E-04	1.12E-03	9.07E-04	7.62E-03	6.89E-05	1.76E-03	6.89E-05	1.07E-02	5.28E-03
576700_4194700_1.5	576700	4194700	1.5	9.89E-05	1.48E-04	6.87E-05	2.75E-03	2.91E-04	1.04E-03	8.35E-04	7.01E-03	6.34E-05	1.62E-03	6.34E-05	9.85E-03	4.86E-03
576720_4194700_1.5	576720	4194700	1.5	8.52E-05	1.27E-04	5.92E-05	2.37E-03	2.50E-04	8.92E-04	7.19E-04	6.04E-03	5.46E-05	1.39E-03	5.46E-05	8.49E-03	4.19E-03
576740_4194700_1.5	576740	4194700	1.5	7.27E-05	1.09E-04	5.05E-05	2.02E-03	2.14E-04	7.61E-04	6.14E-04	5.15E-03	4.66E-05	1.19E-03	4.66E-05	7.24E-03	3.57E-03
576760_4194700_1.5	576760	4194700	1.5	6.22E-05	9.30E-05	4.32E-05	1.73E-03	1.83E-04	6.51E-04	5.25E-04	4.41E-03	3.99E-05	1.02E-03	3.99E-05	6.19E-03	3.06E-03
576780_4194700_1.5	576780	4194700	1.5	5.49E-05	8.22E-05	3.82E-05	1.53E-03	1.61E-04	5.75E-04	4.64E-04	3.89E-03	3.52E-05	8.98E-04	3.52E-05	5.47E-03	2.70E-03
576800_4194700_1.5	576800	4194700	1.5	5.15E-05	7.71E-05	3.58E-05	1.43E-03	1.51E-04	5.39E-04	4.35E-04	3.65E-03	3.30E-05	8.42E-04	3.30E-05	5.13E-03	2.53E-03
576820_4194700_1.5	576820	4194700	1.5	4.76E-05	7.12E-05	3.31E-05	1.32E-03	1.40E-04	4.98E-04	4.02E-04	3.37E-03	3.05E-05	7.79E-04	3.05E-05	4.74E-03	2.34E-03
576840_4194700_1.5	576840	4194700	1.5	4.32E-05	6.47E-05	3.00E-05	1.20E-03	1.27E-04	4.53E-04	3.65E-04	3.07E-03	2.77E-05	7.07E-04	2.77E-05	4.31E-03	2.12E-03
576860_4194700_1.5	576860	4194700	1.5	4.04E-05	6.04E-05	2.81E-05	1.12E-03	1.19E-04	4.23E-04	3.41E-04	2.86E-03	2.59E-05	6.60E-04	2.59E-05	4.02E-03	1.98E-03
576880_4194700_1.5	576880	4194700	1.5	3.87E-05	5.80E-05	2.69E-05	1.08E-03	1.14E-04	4.06E-04	3.27E-04	2.75E-03	2.48E-05	6.33E-04	2.48E-05	3.86E-03	1.90E-03
576900_4194700_1.5	576900	4194700	1.5	3.76E-05	5.62E-05	2.61E-05	1.04E-03	1.10E-04	3.93E-04	3.17E-04	2.66E-03	2.41E-05	6.15E-04	2.41E-05	3.74E-03	1.85E-03
576920_4194700_1.5	576920	4194700	1.5	3.67E-05	5.49E-05	2.55E-05	1.02E-03	1.08E-04	3.84E-04	3.10E-04	2.60E-03	2.35E-05	6.00E-04	2.35E-05	3.65E-03	1.80E-03
576940_4194700_1.5	576940	4194700	1.5	3.62E-05	5.42E-05	2.52E-05	1.01E-03	1.07E-04	3.79E-04	3.06E-04	2.57E-03	2.32E-05	5.93E-04	2.32E-05	3.61E-03	1.78E-03
576960_4194700_1.5	576960	4194700	1.5	3.53E-05	5.28E-05	2.45E-05	9.79E-04	1.04E-04	3.69E-04	2.98E-04	2.50E-03	2.26E-05	5.77E-04	2.26E-05	3.51E-03	1.73E-03
576980_4194700_1.5	576980	4194700	1.5	3.24E-05	4.85E-05	2.25E-05	8.99E-04	9.52E-05	3.39E-04	2.73E-04	2.30E-03	2.08E-05	5.30E-04	2.08E-05	3.23E-03	1.59E-03
577000_4194700_1.5	577000	4194700	1.5	2.93E-05	4.38E-05	2.04E-05	8.14E-04	8.61E-05	3.07E-04	2.47E-04	2.08E-03	1.88E-05	4.79E-04	1.88E-05	2.92E-03	1.44E-03
577020_4194700_1.5	577020	4194700	1.5	2.47E-05	3.69E-05	1.71E-05	6.85E-04	7.25E-05	2.58E-04	2.08E-04	1.75E-03	1.58E-05	4.03E-04	1.58E-05	2.46E-03	1.21E-03
577040_4194700_1.5	577040	4194700	1.5	2.06E-05	3.08E-05	1.43E-05	5.71E-04	6.04E-05	2.15E-04	1.74E-04	1.46E-03	1.32E-05	3.36E-04	1.32E-05	2.05E-03	1.01E-03
577060_4194700_1.5	577060	4194700	1.5	1.70E-05	2.54E-05	1.18E-05	4.72E-04	5.00E-05	1.78E-04	1.44E-04	1.21E-03	1.09E-05	2.78E-04	1.09E-05	1.69E-03	8.35E-04
577080_4194700_1.5	577080	4194700	1.5	1.50E-05	2.24E-05	1.04E-05	4.15E-04	4.40E-05	1.57E-04	1.26E-04	1.06E-03	9.59E-06	2.45E-04	9.59E-06	1.49E-03	7.35E-04
577100_4194700_1.5	577100	4194700	1.5	1.58E-05	2.36E-05	1.10E-05	4.39E-04	4.64E-05	1.65E-04	1.33E-04	1.12E-03	1.01E-05	2.58E-04	1.01E-05	1.57E-03	7.76E-04
577120_4194700_1.5	577120	4194700	1.5	1.99E-05	2.97E-05	1.38E-05	5.52E-04	5.84E-05	2.08E-04	1.68E-04	1.41E-03	1.27E-05	3.25E-04	1.27E-05	1.98E-03	9.76E-04
577140_4194700_1.5	577140	4194700	1.5	2.25E-05	3.36E-05	1.56E-05	6.24E-04	6.60E-05	2.35E-04	1.90E-04	1.59E-03	1.44E-05	3.67E-04	1.44E-05	2.24E-03	1.10E-03
577160_4194700_1.5	577160	4194700	1.5	1.99E-05	2.98E-05	1.38E-05	5.53E-04	5.85E-05	2.08E-04	1.68E-04	1.41E-03	1.28E-05	3.26E-04	1.28E-05	1.98E-03	9.78E-04
577180_4194700_1.5	577180	4194700	1.5	1.45E-05	2.18E-05	1.01E-05	4.04E-04	4.27E-05	1.52E-04	1.23E-04	1.03E-03	9.32E-06	2.38E-04	9.32E-06	1.45E-03	7.14E-04
577200_4194700_1.5	577200	4194700	1.5	1.30E-05	1.95E-05	9.05E-06	3.62E-04	3.83E-05	1.36E-04	1.10E-04	9.24E-04	8.35E-06	2.13E-04	8.35E-06	1.30E-03	6.40E-04
577220_4194700_1.5	577220	4194700	1.5	1.30E-05	1.94E-05	9.00E-06	3.60E-04	3.81E-05	1.36E-04	1.09E-04	9.18E-04	8.31E-06	2.12E-04	8.31E-06	1.29E-03	6.37E-04
577240_4194700_1.5	577240	4194700	1.5	1.41E-05	2.10E-05	9.76E-06	3.90E-04	4.13E-05	1.47E-04	1.19E-04	9.96E-04	9.01E-06	2.30E-04	9.01E-06	1.40E-03	6.90E-04
577260_4194700_1.5	577260	4194700	1.5	1.64E-05	2.46E-05	1.14E-05	4.56E-04	4.83E-05	1.72E-04	1.39E-04	1.16E-03	1.05E-05	2.68E-04	1.05E-05	1.64E-03	8.07E-04
577280_4194700_1.5	577280	4194700	1.5	2.21E-05	3.30E-05	1.53E-05	6.13E-04	6.49E-05	2.31E-04	1.86E-04	1.56E-03	1.42E-05	3.61E-04	1.42E-05	2.20E-03	1.08E-03
577300_4194700_1.5	577300	4194700	1.5	2.95E-05	4.41E-05	2.05E-05	8.19E-04	8.67E-05	3.09E-04	2.49E-04	2.09E-03	1.89E-05	4.82E-04	1.89E-05	2.94E-03	1.45E-03
577320_4194700_1.5	577320	4194700	1.5	3.81E-05	5.70E-05	2.65E-05	1.06E-03	1.12E-04	3.99E-04	3.22E-04	2.70E-03	2.44E-05	6.23E-04	2.44E-05	3.80E-03	1.87E-03
577340_4194700_1.5	577340	4194700	1.5	4.19E-05	6.26E-05	2.91E-05	1.16E-03	1.23E-04	4.38E-04	3.53E-04	2.97E-03	2.68E-05	6.85E-04	2.68E-05	4.17E-03	2.06E-03
577360_4194700_1.5	577360	4194700	1.5	4.33E-05	6.47E-05	3.00E-05	1.20E-03	1.27E-04	4.53E-04	3.65E-04	3.07E-03	2.77E-05	7.07E-04	2.77E-05	4.31E-03	2.12E-03
577380_4194700_1.5	577380	4194700	1.5	4.11E-05	6.15E-05	2.86E-05	1.14E-03	1.21E-04	4.31E-04	3.47E-04	2.92E-03	2.64E-05	6.73E-04	2.64E-05	4.10E-03	2.02E-03
577400_4194700_1.5	577400	4194700	1.5	3.44E-05	5.14E-05	2.39E-05	9.55E-04	1.01E-04	3.60E-04	2.90E-04	2.44E-03	2.20E-05	5.62E-04	2.20E-05	3.42E-03	1.69E-03
577420_4194700_1.5	577420	4194700	1.5	3.52E-05	5.27E-05	2.45E-05	9.78E-04	1.04E-04	3.69E-04	2.97E-04	2.50E-03	2.26E-05	5.76E-04	2.26E-05	3.51E-03	1.73E-03
577440_4194700_1.5	577440	4194700	1.5	4.31E-05	6.46E-05	3.00E-05	1.20E-03	1.27E-04	4.52E-04	3.64E-04	3.06E-03	2.77E-05	7.06E-04	2.77E-05	4.30E-03	2.12E-03
577460_4194700_1.5	577460	4194700	1.5	5.92E-05	8.85E-05	4.11E-05	1.64E-03	1.74E-04	6.19E-04	5.00E-04	4.19E-03	3.79E-05	9.68E-04	3.79E-05	5.89E-03	2.91E-03
577480_4194700_1.5	577480	4194700	1.5	7.25E-05	1.09E-04	5.04E-05	2.01E-03	2.13E-04	7.59E-04	6.13E-04	5.14E-03	4.65E-05	1.19E-03	4.65E-05	7.22E-03	3.56E-03
577500_4194700_1.5	577500	4194700	1.5	7.56E-05	1.13E-04	5.25E-05	2.10E-03	2.22E-04	7.92E-04	6.39E-04	5.36E-03	4.85E-05	1.24E-03	4.85E-05	7.53E-03	3.72E-03
577520_4194700_1.5	577520	4194700	1.5	7.65E-05	1.15E-04	5.32E-05	2.13E-03	2.25E-04	8.01E-04	6.46E-04	5.43E-03	4.91E-05	1.25E-03	4.91E-05	7.62E-03	3.76E-03
577540_4194700_1.5	577540	4194700	1.5	7.56E-05	1.13E-04	5.25E-05	2.10E-03	2.22E-04	7.91E-04	6.38E-04	5.36E-03	4.85E-05	1.24E-03	4.85E-05	7.53E-03	3.71E-03
577560_4194700_1.5	577560	4194700	1.5	7.11E-05	1.06E-04	4.94E-05	1.97E-03	2.09E-04	7.44E-04	6.00E-04	5.04E-03	4.56E-05	1.16E-03	4.56E-05	7.08E-03	3.49E-03
577580_4194700_1.5	577580	4194700	1.5	6.45E-05	9.66E-05	4.48E-05	1.79E-03	1.90E-04	6.76E-04	5.45E-04	4.57E-03	4.14E-05	1.06E-03	4.14E-05	6.43E-03	3.17E-03
577600_4194700_1.5	577600	4194700	1.5	4.54E-05	6.80E-05	3.15E-05	1.26E-03	1.33E-04	4.75E-04	3.83E-04	3.22E-03	2.91E-05	7.43E-04	2.91E-05	4.52E-03	2.23E-03
577620_4194700_1.5	577620	4194700	1.5	3.54E-05	5.30E-05	2.46E-05	9.83E-04	1.04E-04	3.71E-04	2.99E-04	2.51E-03	2.27E-05	5.79E-04	2.27E-05	3.53E-03	1.74E-03
577640_4194700_1.5	577640	4194700	1.5	3.11E-05	4.65E-05	2.16E-05	8.64E-04	9.14E-05	3.26E-04	2.63E-04	2.20E-03	1.99E-05	5.09E-04	1.99E-05	3.10E-03	1.53E-03
577660_4194700_1.5	577660	4194700	1.5	3.07E-05	4.60E-05	2.13E-05	8.53E-04	9.03E-05	3.22E-04	2.59E-04	2.18E-03	1.97E-05	5.02E-04	1.97E-05	3.06E-03	1.51E-03
577680_4194700_1.5	577680	4194700	1.5	2.66E-05	3.97E-05	1.85E-05	7.38E-04	7.81E-05	2.78E-04	2.24E-04	1.88E-03	1.70E-05	4.34E-04	1.70E-05	2.65E-03	1.30E-03
577700_4194700_1.5	577700	4194700	1.5	2.19E-05	3.27E-05	1.52E-05	6.07E-04	6.42E-05	2.29E-04	1.85E-04	1.55E-03	1.40E-05	3.57E-04	1.40E-05	2.18E-03	1.07E-03
577720_4194700_1.5	577720	4194700	1.5	2.02E-05	3.03E-05	1.41E-05	5.62E-04	5.95E-05	2.12E-04	1.71E-04	1.44E-03	1.30E-05	3.31E-04	1.30E-05	2.02E-03	9.95E-04
577740_4194700_1.5	577740	4194700	1.5	2.05E-05	3.07E-05	1.42E-05	5.69E-04	6.03E-05	2.15E-04	1.73E-04	1.45E-03	1.31E-05	3.35E-04	1.31E-05	2.04E-03	1.01E-03
577760_4194700_1.5	577760	4194700	1.5	2.10E-05	3.14E-05	1.46E-05	5.82E-04	6.16E-05	2.19E-04	1.77E-04	1.49E-03	1.34E-05	3.43E-04	1.34E-05	2.09E-03	1.03E-03
577780_4194700_1.5	577780	4194700	1.5	2.21E-05	3.31E-05	1.54E-05	6.14E-04	6.50E-05	2.32E-04	1.87E-04	1.57E-03	1.42E-05	3.62E-04	1.42E-05	2.20E-03	1.09E-03
577800_4194700_1.5	577800	4194700	1.5	2.48E-05	3.72E-05	1.73E-05	6.90E-04	7.30E-05	2.60E-04	2.10E-04	1.76E-03	1.59E-05	4.06E-04	1.59E-05	2.47E-03	1.22E-03
577820_4194700_1.5	577820	4194700	1.5	2.94E-05	4.40E-05	2.04E-05	8.17E-04	8.65E-05	3.08E-04	2.48E-04	2.09E-03	1.89E-05	4.81E-04	1.89E-05	2.93E-03	1.45E-03
577840_4194700_1.5	577840	4194700	1.5	4.69E-05	7.01E-05	3.25E-05	1.30E-03	1.38E-04	4.90E-04	3.96E-04	3.32E-03	3.00E-05	7.66E-04	3.00E-05	4.67E-03	2.30E-03
577860_4194700_1.5	577860	4194700	1.5	5.24E-05	7.83E-05	3.64E-05	1.45E-03	1.54E-04	5.48E-04	4.42E-04	3.71E-03	3.36E-05	8.56E-04	3.36E-05	5.22E-03	2.57E-03
577880_4194700_1.5	577880	4194700	1.5	5.28E-05	7.90E-05	3.67E-05	1.47E-03	1.55E-04	5.53E-04	4.46E-04	3.74E-03	3.39E-05	8.64E-04	3.39E-05	5.26E-03	2.60E-03
577900_4194700_1.5	577900	4194700	1.5	5.34E-05	7.99E-05	3.71E-05	1.48E-03	1.57E-04	5.59E-04	4.51E-04	3.79E-03	3.42E-05	8.73E-04	3.42E-05	5.32E-03	2.62E-03
577920_4194700_1.5	577920	4194700	1.5	5.57E-05	8.34E-05	3.87E-05	1.55E-03	1.64E-04	5.83E-04	4.71E-04	3.95E-03	3.57E-05	9.11E-04	3.57E-05	5.55E-03	2.74E-03
577940_4194700_1.5	577940	4194700	1.5	5.71E-05	8.55E-05	3.97E-05	1.59E-03	1.68E-04	5.98E-04	4.82E-04	4.05E-03	3.66E-05	9.34E-04	3.66E-05	5.69E-03	2.81E-03
577960_4194700_1.5	577960	4194700	1.5	5.84E-05	8.74E-05	4.06E-05	1.62E-03	1.72E-04	6.11E-04	4.93E-04	4.14E-03	3.75E-05	9.55E-04	3.75E-05	5.82E-03	2.87E-03
577980_4194700_1.5	577980	4194700	1.5	6.01E-05	9.00E-05	4.18E-05	1.67E-03	1.77E-04	6.30E-04	5.08E-04	4.26E-03	3.86E-05	9.83E-04	3.86E-05	5.99E-03	2.95E-03
578000_4194700_1.5	578000	4194700	1.5	6.22E-05	9.31E-05	4.32E-05	1.73E-03	1.83E-04	6.51E-04	5.25E-04	4.41E-03	3.99E-05	1.02E-03	3.99E-05	6.20E-03	3.06E-03
578020_4194700_1.5	578020	4194700	1.5	6.46E-05	9.67E-05	4.49E-05	1.79E-03	1.90E-04	6.77E-04	5.46E-04	4.58E-03	4.14E-05	1.06E-03	4.14E-05	6.44E-03	3.17E-03
578040_4194700_1.5	578040	4194700	1.5	6.67E-05	9.97E-05	4.63E-05	1.85E-03	1.96E-04	6.98E-04	5.63E-04	4.73E-03	4.27E-05	1.09E-03	4.27E-05	6.64E-03	3.28E-03
578060_4194700_1.5	578060	4194700	1.5	6.91E-05	1.03E-04	4.80E-05	1.92E-03	2.03E-04	7.23E-04	5.83E-04	4.90E-03	4.43E-05	1.13E-03	4.43E-05	6.88E-03	3.39E-03
578080_4194700_1.5	578080	4194700	1.5	7.13E-05	1.07E-04	4.95E-05	1.98E-03	2.10E-04	7.46E-04	6.02E-04	5.05E-03	4.57E-05	1.17E-03	4.57E-05	7.10E-03	3.50E-03
578100_4194700_1.5	578100	4194700	1.5	7.60E-05	1.14E-04	5.28E-05	2.11E-03	2.23E-04	7.96E-04	6.42E-04	5.39E-03	4.87E-05	1.24E-03	4.87E-05	7.57E-03	3.73E-03
578120_4194700_1.5	578120	4194700	1.5	8.10E-05	1.21E-04	5.63E-05	2.25E-03	2.38E-04	8.48E-04	6.84E-04	5.74E-03	5.20E-05	1.32E-03	5.20E-05	8.07E-03	3.98E-03
578140_4194700_1.5	578140	4194700	1.5	8.75E-05	1.31E-04	6.08E-05	2.43E-03	2.57E-04	9.16E-04	7.39E-04	6.20E-03	5.61E-05	1.43E-03	5.61E-05	8.71E-03	4.30E-03
578160_4194700_1.5	578160	4194700	1.5	9.46E-05	1.42E-04	6.57E-05	2.63E-03	2.78E-04	9.90E-04	7.98E-04	6.70E-03	6.06E-05	1.55E-03	6.06E-05	9.42E-03	4.65E-03
578180_4194700_1.5	578180	4194700	1.5	9.78E-05	1.46E-04	6.79E-05	2.72E-03	2.87E-04	1.02E-03	8.26E-04	6.93E-03	6.27E-05	1.60E-03	6.27E-05	9.74E-03	4.81E-03
578200_4194700_1.5	578200	4194700	1.5	8.99E-05	1.35E-04	6.25E-05	2.50E-03	2.64E-04	9.41E-04	7.59E-04	6.37E-03	5.77E-05	1.47E-03	5.77E-05	8.95E-03	4.42E-03
578220_4194700_1.5	578220	4194700	1.5	9.65E-05	1.44E-04	6.70E-05	2.68E-03	2.84E-04	1.01E-03	8.15E-04	6.84E-03	6.19E-05	1.58E-03	6.19E-05	9.61E-03	4.74E-03
578240_4194700_1.5	578240	4194700	1.5	1.03E-04	1.54E-04	7.15E-05	2.86E-03	3.02E-04	1.08E-03	8.69E-04	7.29E-03	6.60E-05	1.68E-03	6.60E-05	1.02E-02	5.06E-03
578260_4194700_1.5	578260	4194700	1.5	1.07E-04	1.60E-04	7.45E-05	2.98E-03	3.15E-04	1.12E-03	9.05E-04	7.60E-03	6.88E-05	1.75E-03	6.88E-05	1.07E-02	5.27E-03
578280_4194700_1.5	578280	4194700	1.5	1.09E-04	1.63E-04	7.55E-05	3.02E-03	3.20E-04	1.14E-03	9.18E-04	7.71E-03	6.97E-05	1.78E-03	6.97E-05	1.08E-02	5.34E-03
578300_4194700_1.5	578300	4194700	1.5	1.12E-04	1.67E-04	7.76E-05	3.10E-03	3.29E-04	1.17E-03	9.44E-04	7.92E-03	7.17E-05	1.83E-03	7.17E-05	1.11E-02	5.49E-03
578860_4194700_1.5	578860	4194700	1.5	4.71E-05	7.04E-05	3.27E-05	1.31E-03	1.38E-04	4.93E-04	3.98E-04	3.34E-03	3.02E-05	7.70E-04	3.02E-05	4.69E-03	2.31E-03
578880_4194700_1.5	578880	4194700	1.5	5.21E-05	7.80E-05	3.62E-05	1.45E-03	1.53E-04	5.46E-04	4.40E-04	3.69E-03	3.34E-05	8.52E-04	3.34E-05	5.19E-03	2.56E-03
579000_4194700_1.5	579000	4194700	1.5	3.85E-05	5.76E-05	2.67E-05	1.07E-03	1.13E-04	4.03E-04	3.25E-04	2.73E-03	2.47E-05	6.29E-04	2.47E-05	3.83E-03	1.89E-03
579020_4194700_1.5	579020	4194700	1.5	3.28E-05	4.90E-05	2.28E-05	9.10E-04	9.63E-05	3.43E-04	2.77E-04	2.32E-03	2.10E-05	5.36E-04	2.10E-05	3.26E-03	1.61E-03
579040_4194700_1.5	579040	4194700	1.5	2.93E-05	4.39E-05	2.04E-05	8.14E-04	8.62E-05	3.07E-04	2.48E-04	2.08E-03	1.88E-05	4.79E-04	1.88E-05	2.92E-03	1.44E-03
579060_4194700_1.5	579060	4194700	1.5	2.68E-05	4.01E-05	1.86E-05	7.43E-04	7.87E-05	2.80E-04	2.26E-04	1.90E-03	1.72E-05	4.38E-04	1.72E-05	2.67E-03	1.32E-03
579080_4194700_1.5	579080	4194700	1.5	2.23E-05	3.34E-05	1.55E-05	6.19E-04	6.55E-05	2.33E-04	1.88E-04	1.58E-03	1.43E-05	3.64E-04	1.43E-05	2.22E-03	1.10E-03
579100_4194700_1.5	579100	4194700	1.5	2.07E-05	3.10E-05	1.44E-05	5.76E-04	6.09E-05	2.17E-04	1.75E-04	1.47E-03	1.33E-05	3.39E-04	1.33E-05	2.06E-03	1.02E-03
579120_4194700_1.5	579120	4194700	1.5	1.93E-05	2.88E-05	1.34E-05	5.35E-04	5.66E-05	2.02E-04	1.63E-04	1.37E-03	1.24E-05	3.15E-04	1.24E-05	1.92E-03	9.47E-04
579140_4194700_1.5	579140	4194700	1.5	1.72E-05	2.58E-05	1.20E-05	4.78E-04	5.06E-05	1.80E-04	1.45E-04	1.22E-03	1.10E-05	2.82E-04	1.10E-05	1.72E-03	8.46E-04
579160_4194700_1.5	579160	4194700	1.5	1.60E-05	2.40E-05	1.11E-05	4.45E-04	4.71E-05	1.68E-04	1.35E-04	1.14E-03	1.03E-05	2.62E-04	1.03E-05	1.59E-03	7.87E-04
579180_4194700_1.5	579180	4194700	1.5	1.57E-05	2.35E-05	1.09E-05	4.36E-04	4.62E-05	1.64E-04	1.33E-04	1.11E-03	1.01E-05	2.57E-04	1.01E-05	1.56E-03	7.72E-04
579200_4194700_1.5	579200	4194700	1.5	1.76E-05	2.64E-05	1.22E-05	4.89E-04	5.18E-05	1.84E-04	1.49E-04	1.25E-03	1.13E-05	2.88E-04	1.13E-05	1.75E-03	8.65E-04
579220_4194700_1.5	579220	4194700	1.5	1.87E-05	2.80E-05	1.30E-05	5.19E-04	5.49E-05	1.96E-04	1.58E-04	1.32E-03	1.20E-05	3.06E-04	1.20E-05	1.86E-03	9.18E-04
579240_4194700_1.5	579240	4194700	1.5	1.87E-05	2.80E-05	1.30E-05	5.19E-04	5.49E-05	1.96E-04	1.58E-04	1.32E-03	1.20E-05	3.06E-04	1.20E-05	1.86E-03	9.18E-04
579260_4194700_1.5	579260	4194700	1.5	1.85E-05	2.76E-05	1.28E-05	5.13E-04	5.43E-05	1.93E-04	1.56E-04	1.31E-03	1.18E-05	3.02E-04	1.18E-05	1.84E-03	9.07E-04
579280_4194700_1.5	579280	4194700	1.5	1.89E-05	2.83E-05	1.31E-05	5.24E-04	5.55E-05	1.98E-04	1.59E-04	1.34E-03	1.21E-05	3.09E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
576340_4194720_1.5	576340	4194720	1.5	3.22E-06	4.81E-06	2.23E-06	8.93E-05	9.45E-06	3.37E-05	2.72E-05	2.28E-04	2.06E-06	5.26E-05	2.06E-06	3.20E-04	1.58E-04
576360_4194720_1.5	576360	4194720	1.5	3.12E-06	4.67E-06	2.17E-06	8.67E-05	9.18E-06	3.27E-05	2.64E-05	2.21E-04	2.00E-06	5.11E-05	2.00E-06	3.11E-04	1.53E-04
576380_4194720_1.5	576380	4194720	1.5	3.23E-06	4.83E-06	2.24E-06	8.96E-05	9.48E-06	3.38E-05	2.72E-05	2.29E-04	2.07E-06	5.27E-05	2.07E-06	3.21E-04	1.58E-04
576400_4194720_1.5	576400	4194720	1.5	3.41E-06	5.10E-06	2.37E-06	9.47E-05	1.00E-05	3.57E-05	2.88E-05	2.42E-04	2.19E-06	5.58E-05	2.19E-06	3.40E-04	1.68E-04
576420_4194720_1.5	576420	4194720	1.5	3.71E-06	5.55E-06	2.58E-06	1.03E-04	1.09E-05	3.89E-05	3.13E-05	2.63E-04	2.38E-06	6.07E-05	2.38E-06	3.70E-04	1.82E-04
576440_4194720_1.5	576440	4194720	1.5	4.00E-06	5.98E-06	2.78E-06	1.11E-04	1.17E-05	4.18E-05	3.37E-05	2.83E-04	2.56E-06	6.53E-05	2.56E-06	3.98E-04	1.96E-04
576460_4194720_1.5	576460	4194720	1.5	4.27E-06	6.39E-06	2.97E-06	1.19E-04	1.26E-05	4.47E-05	3.61E-05	3.03E-04	2.74E-06	6.99E-05	2.74E-06	4.26E-04	2.10E-04
576480_4194720_1.5	576480	4194720	1.5	4.64E-06	6.94E-06	3.22E-06	1.29E-04	1.36E-05	4.86E-05	3.92E-05	3.29E-04	2.98E-06	7.59E-05	2.98E-06	4.62E-04	2.28E-04
576500_4194720_1.5	576500	4194720	1.5	5.70E-06	8.52E-06	3.96E-06	1.58E-04	1.67E-05	5.96E-05	4.81E-05	4.04E-04	3.65E-06	9.31E-05	3.65E-06	5.67E-04	2.80E-04
576520_4194720_1.5	576520	4194720	1.5	8.06E-06	1.21E-05	5.60E-06	2.24E-04	2.37E-05	8.44E-05	6.81E-05	5.71E-04	5.17E-06	1.32E-04	5.17E-06	8.03E-04	3.96E-04
576540_4194720_1.5	576540	4194720	1.5	1.17E-05	1.76E-05	8.16E-06	3.26E-04	3.45E-05	1.23E-04	9.91E-05	8.32E-04	7.53E-06	1.92E-04	7.53E-06	1.17E-03	5.77E-04
576560_4194720_1.5	576560	4194720	1.5	1.91E-05	2.85E-05	1.32E-05	5.30E-04	5.60E-05	2.00E-04	1.61E-04	1.35E-03	1.22E-05	3.12E-04	1.22E-05	1.90E-03	9.37E-04
576580_4194720_1.5	576580	4194720	1.5	3.04E-05	4.56E-05	2.11E-05	8.45E-04	8.95E-05	3.19E-04	2.57E-04	2.16E-03	1.95E-05	4.98E-04	1.95E-05	3.03E-03	1.50E-03
576600_4194720_1.5	576600	4194720	1.5	4.50E-05	6.73E-05	3.12E-05	1.25E-03	1.32E-04	4.71E-04	3.80E-04	3.19E-03	2.88E-05	7.35E-04	2.88E-05	4.48E-03	2.21E-03
576620_4194720_1.5	576620	4194720	1.5	1.01E-04	1.50E-04	6.98E-05	2.79E-03	2.96E-04	1.05E-03	8.49E-04	7.13E-03	6.45E-05	1.64E-03	6.45E-05	1.00E-02	4.94E-03
576660_4194720_1.5	576660	4194720	1.5	1.08E-04	1.61E-04	7.48E-05	2.99E-03	3.16E-04	1.13E-03	9.09E-04	7.63E-03	6.90E-05	1.76E-03	6.90E-05	1.07E-02	5.29E-03
576680_4194720_1.5	576680	4194720	1.5	8.53E-05	1.28E-04	5.93E-05	2.37E-03	2.51E-04	8.93E-04	7.21E-04	6.05E-03	5.47E-05	1.40E-03	5.47E-05	8.50E-03	4.19E-03
576700_4194720_1.5	576700	4194720	1.5	8.14E-05	1.22E-04	5.66E-05	2.26E-03	2.39E-04	8.52E-04	6.87E-04	5.77E-03	5.22E-05	1.33E-03	5.22E-05	8.11E-03	4.00E-03
576720_4194720_1.5	576720	4194720	1.5	7.38E-05	1.10E-04	5.13E-05	2.05E-03	2.17E-04	7.73E-04	6.23E-04	5.23E-03	4.73E-05	1.21E-03	4.73E-05	7.35E-03	3.63E-03
576740_4194720_1.5	576740	4194720	1.5	6.38E-05	9.54E-05	4.43E-05	1.77E-03	1.87E-04	6.68E-04	5.39E-04	4.52E-03	4.09E-05	1.04E-03	4.09E-05	6.35E-03	3.13E-03
576760_4194720_1.5	576760	4194720	1.5	5.58E-05	8.35E-05	3.87E-05	1.55E-03	1.64E-04	5.84E-04	4.71E-04	3.95E-03	3.58E-05	9.12E-04	3.58E-05	5.55E-03	2.74E-03
576780_4194720_1.5	576780	4194720	1.5	5.10E-05	7.62E-05	3.54E-05	1.42E-03	1.50E-04	5.33E-04	4.30E-04	3.61E-03	3.27E-05	8.33E-04	3.27E-05	5.08E-03	2.50E-03
576800_4194720_1.5	576800	4194720	1.5	4.79E-05	7.16E-05	3.33E-05	1.33E-03	1.41E-04	5.01E-04	4.04E-04	3.39E-03	3.07E-05	7.83E-04	3.07E-05	4.77E-03	2.35E-03
576820_4194720_1.5	576820	4194720	1.5	4.22E-05	6.32E-05	2.93E-05	1.17E-03	1.24E-04	4.42E-04	3.57E-04	2.99E-03	2.71E-05	6.91E-04	2.71E-05	4.21E-03	2.07E-03
576840_4194720_1.5	576840	4194720	1.5	3.97E-05	5.95E-05	2.76E-05	1.10E-03	1.17E-04	4.16E-04	3.36E-04	2.82E-03	2.55E-05	6.50E-04	2.55E-05	3.96E-03	1.95E-03
576860_4194720_1.5	576860	4194720	1.5	3.79E-05	5.67E-05	2.63E-05	1.05E-03	1.11E-04	3.97E-04	3.20E-04	2.69E-03	2.43E-05	6.20E-04	2.43E-05	3.78E-03	1.86E-03
576880_4194720_1.5	576880	4194720	1.5	3.65E-05	5.46E-05	2.54E-05	1.01E-03	1.07E-04	3.82E-04	3.08E-04	2.59E-03	2.34E-05	5.97E-04	2.34E-05	3.64E-03	1.79E-03
576900_4194720_1.5	576900	4194720	1.5	3.55E-05	5.32E-05	2.47E-05	9.87E-04	1.04E-04	3.72E-04	3.00E-04	2.52E-03	2.28E-05	5.81E-04	2.28E-05	3.54E-03	1.75E-03
576920_4194720_1.5	576920	4194720	1.5	3.48E-05	5.20E-05	2.42E-05	9.65E-04	1.02E-04	3.64E-04	2.94E-04	2.46E-03	2.23E-05	5.68E-04	2.23E-05	3.46E-03	1.71E-03
576940_4194720_1.5	576940	4194720	1.5	3.43E-05	5.13E-05	2.38E-05	9.53E-04	1.01E-04	3.59E-04	2.90E-04	2.43E-03	2.20E-05	5.61E-04	2.20E-05	3.42E-03	1.69E-03
576960_4194720_1.5	576960	4194720	1.5	3.37E-05	5.04E-05	2.34E-05	9.36E-04	9.90E-05	3.53E-04	2.84E-04	2.39E-03	2.16E-05	5.51E-04	2.16E-05	3.36E-03	1.66E-03
576980_4194720_1.5	576980	4194720	1.5	3.20E-05	4.79E-05	2.22E-05	8.88E-04	9.40E-05	3.35E-04	2.70E-04	2.27E-03	2.05E-05	5.23E-04	2.05E-05	3.19E-03	1.57E-03
577000_4194720_1.5	577000	4194720	1.5	2.94E-05	4.39E-05	2.04E-05	8.15E-04	8.63E-05	3.07E-04	2.48E-04	2.08E-03	1.88E-05	4.80E-04	1.88E-05	2.92E-03	1.44E-03
577020_4194720_1.5	577020	4194720	1.5	2.56E-05	3.83E-05	1.78E-05	7.11E-04	7.52E-05	2.68E-04	2.16E-04	1.81E-03	1.64E-05	4.19E-04	1.64E-05	2.55E-03	1.26E-03
577040_4194720_1.5	577040	4194720	1.5	2.14E-05	3.20E-05	1.49E-05	5.94E-04	6.28E-05	2.24E-04	1.81E-04	1.52E-03	1.37E-05	3.50E-04	1.37E-05	2.13E-03	1.05E-03
577060_4194720_1.5	577060	4194720	1.5	1.61E-05	2.40E-05	1.12E-05	4.46E-04	4.72E-05	1.68E-04	1.36E-04	1.14E-03	1.03E-05	2.63E-04	1.03E-05	1.60E-03	7.89E-04
577080_4194720_1.5	577080	4194720	1.5	1.36E-05	2.03E-05	9.42E-06	3.77E-04	3.98E-05	1.42E-04	1.14E-04	9.61E-04	8.69E-06	2.22E-04	8.69E-06	1.35E-03	6.66E-04
577100_4194720_1.5	577100	4194720	1.5	1.38E-05	2.07E-05	9.60E-06	3.84E-04	4.06E-05	1.45E-04	1.17E-04	9.80E-04	8.86E-06	2.26E-04	8.86E-06	1.38E-03	6.79E-04
577120_4194720_1.5	577120	4194720	1.5	1.73E-05	2.58E-05	1.20E-05	4.79E-04	5.07E-05	1.81E-04	1.46E-04	1.22E-03	1.11E-05	2.82E-04	1.11E-05	1.72E-03	8.48E-04
577140_4194720_1.5	577140	4194720	1.5	1.97E-05	2.95E-05	1.37E-05	5.47E-04	5.79E-05	2.06E-04	1.66E-04	1.40E-03	1.26E-05	3.22E-04	1.26E-05	1.96E-03	9.68E-04
577160_4194720_1.5	577160	4194720	1.5	1.74E-05	2.61E-05	1.21E-05	4.85E-04	5.13E-05	1.83E-04	1.47E-04	1.24E-03	1.12E-05	2.85E-04	1.12E-05	1.74E-03	8.57E-04
577180_4194720_1.5	577180	4194720	1.5	1.33E-05	1.99E-05	9.25E-06	3.70E-04	3.92E-05	1.39E-04	1.12E-04	9.44E-04	8.54E-06	2.18E-04	8.54E-06	1.33E-03	6.54E-04
577200_4194720_1.5	577200	4194720	1.5	1.19E-05	1.78E-05	8.26E-06	3.30E-04	3.49E-05	1.24E-04	1.00E-04	8.43E-04	7.62E-06	1.94E-04	7.62E-06	1.18E-03	5.84E-04
577220_4194720_1.5	577220	4194720	1.5	1.20E-05	1.80E-05	8.36E-06	3.34E-04	3.53E-05	1.26E-04	1.02E-04	8.53E-04	7.71E-06	1.97E-04	7.71E-06	1.20E-03	5.91E-04
577240_4194720_1.5	577240	4194720	1.5	1.34E-05	2.00E-05	9.29E-06	3.71E-04	3.93E-05	1.40E-04	1.13E-04	9.48E-04	8.58E-06	2.19E-04	8.58E-06	1.33E-03	6.57E-04
577260_4194720_1.5	577260	4194720	1.5	1.55E-05	2.33E-05	1.08E-05	4.32E-04	4.57E-05	1.63E-04	1.31E-04	1.10E-03	9.97E-06	2.54E-04	9.97E-06	1.55E-03	7.64E-04
577280_4194720_1.5	577280	4194720	1.5	2.07E-05	3.10E-05	1.44E-05	5.76E-04	6.10E-05	2.17E-04	1.75E-04	1.47E-03	1.33E-05	3.39E-04	1.33E-05	2.07E-03	1.02E-03
577300_4194720_1.5	577300	4194720	1.5	2.75E-05	4.11E-05	1.91E-05	7.63E-04	8.08E-05	2.88E-04	2.32E-04	1.95E-03	1.76E-05	4.49E-04	1.76E-05	2.74E-03	1.35E-03
577320_4194720_1.5	577320	4194720	1.5	3.17E-05	4.74E-05	2.20E-05	8.80E-04	9.32E-05	3.32E-04	2.68E-04	2.25E-03	2.03E-05	5.18E-04	2.03E-05	3.16E-03	1.56E-03
577340_4194720_1.5	577340	4194720	1.5	3.52E-05	5.27E-05	2.45E-05	9.78E-04	1.04E-04	3.69E-04	2.97E-04	2.50E-03	2.26E-05	5.76E-04	2.26E-05	3.51E-03	1.73E-03
577360_4194720_1.5	577360	4194720	1.5	3.67E-05	5.49E-05	2.55E-05	1.02E-03	1.08E-04	3.84E-04	3.10E-04	2.60E-03	2.35E-05	6.00E-04	2.35E-05	3.66E-03	1.80E-03
577380_4194720_1.5	577380	4194720	1.5	3.42E-05	5.11E-05	2.37E-05	9.49E-04	1.00E-04	3.58E-04	2.89E-04	2.42E-03	2.19E-05	5.59E-04	2.19E-05	3.40E-03	1.68E-03
577400_4194720_1.5	577400	4194720	1.5	3.06E-05	4.58E-05	2.13E-05	8.50E-04	8.99E-05	3.20E-04	2.58E-04	2.17E-03	1.96E-05	5.00E-04	1.96E-05	3.05E-03	1.50E-03
577420_4194720_1.5	577420	4194720	1.5	3.31E-05	4.95E-05	2.30E-05	9.18E-04	9.71E-05	3.46E-04	2.79E-04	2.34E-03	2.12E-05	5.40E-04	2.12E-05	3.29E-03	1.62E-03
577440_4194720_1.5	577440	4194720	1.5	4.21E-05	6.30E-05	2.93E-05	1.17E-03	1.24E-04	4.41E-04	3.56E-04	2.99E-03	2.70E-05	6.89E-04	2.70E-05	4.20E-03	2.07E-03
577460_4194720_1.5	577460	4194720	1.5	5.65E-05	8.45E-05	3.92E-05	1.57E-03	1.66E-04	5.91E-04	4.77E-04	4.00E-03	3.62E-05	9.23E-04	3.62E-05	5.62E-03	2.77E-03
577480_4194720_1.5	577480	4194720	1.5	6.06E-05	9.06E-05	4.21E-05	1.68E-03	1.78E-04	6.34E-04	5.11E-04	4.29E-03	3.88E-05	9.90E-04	3.88E-05	6.03E-03	2.98E-03
577500_4194720_1.5	577500	4194720	1.5	6.23E-05	9.31E-05	4.32E-05	1.73E-03	1.83E-04	6.52E-04	5.26E-04	4.41E-03	3.99E-05	1.02E-03	3.99E-05	6.20E-03	3.06E-03
577520_4194720_1.5	577520	4194720	1.5	6.19E-05	9.26E-05	4.30E-05	1.72E-03	1.82E-04	6.48E-04	5.23E-04	4.39E-03	3.97E-05	1.01E-03	3.97E-05	6.17E-03	3.04E-03
577540_4194720_1.5	577540	4194720	1.5	6.15E-05	9.20E-05	4.27E-05	1.71E-03	1.81E-04	6.43E-04	5.19E-04	4.36E-03	3.94E-05	1.00E-03	3.94E-05	6.12E-03	3.02E-03
577560_4194720_1.5	577560	4194720	1.5	5.82E-05	8.71E-05	4.04E-05	1.62E-03	1.71E-04	6.09E-04	4.92E-04	4.13E-03	3.73E-05	9.52E-04	3.73E-05	5.80E-03	2.86E-03
577580_4194720_1.5	577580	4194720	1.5	5.23E-05	7.82E-05	3.63E-05	1.45E-03	1.54E-04	5.47E-04	4.41E-04	3.70E-03	3.35E-05	8.54E-04	3.35E-05	5.20E-03	2.57E-03
577600_4194720_1.5	577600	4194720	1.5	3.66E-05	5.48E-05	2.55E-05	1.02E-03	1.08E-04	3.84E-04	3.09E-04	2.60E-03	2.35E-05	5.99E-04	2.35E-05	3.65E-03	1.80E-03
577620_4194720_1.5	577620	4194720	1.5	2.70E-05	4.05E-05	1.88E-05	7.51E-04	7.95E-05	2.83E-04	2.28E-04	1.92E-03	1.73E-05	4.42E-04	1.73E-05	2.69E-03	1.33E-03
577640_4194720_1.5	577640	4194720	1.5	2.30E-05	3.45E-05	1.60E-05	6.40E-04	6.77E-05	2.41E-04	1.95E-04	1.63E-03	1.48E-05	3.77E-04	1.48E-05	2.30E-03	1.13E-03
577680_4194720_1.5	577680	4194720	1.5	2.02E-05	3.03E-05	1.41E-05	5.62E-04	5.95E-05	2.12E-04	1.71E-04	1.43E-03	1.30E-05	3.31E-04	1.30E-05	2.02E-03	9.94E-04
577700_4194720_1.5	577700	4194720	1.5	1.87E-05	2.80E-05	1.30E-05	5.20E-04	5.51E-05	1.96E-04	1.58E-04	1.33E-03	1.20E-05	3.06E-04	1.20E-05	1.87E-03	9.20E-04
577720_4194720_1.5	577720	4194720	1.5	1.87E-05	2.80E-05	1.30E-05	5.20E-04	5.51E-05	1.96E-04	1.58E-04	1.33E-03	1.20E-05	3.06E-04	1.20E-05	1.87E-03	9.21E-04
577740_4194720_1.5	577740	4194720	1.5	1.90E-05	2.84E-05	1.32E-05	5.27E-04	5.58E-05	1.99E-04	1.60E-04	1.34E-03	1.22E-05	3.10E-04	1.22E-05	1.89E-03	9.32E-04
577760_4194720_1.5	577760	4194720	1.5	1.95E-05	2.92E-05	1.36E-05	5.42E-04	5.74E-05	2.04E-04	1.65E-04	1.38E-03	1.25E-05	3.19E-04	1.25E-05	1.94E-03	9.59E-04
577780_4194720_1.5	577780	4194720	1.5	2.15E-05	3.22E-05	1.49E-05	5.97E-04	6.32E-05	2.25E-04	1.82E-04	1.52E-03	1.38E-05	3.52E-04	1.38E-05	2.14E-03	1.06E-03
577800_4194720_1.5	577800	4194720	1.5	2.46E-05	3.67E-05	1.71E-05	6.82E-04	7.22E-05	2.57E-04	2.07E-04	1.74E-03	1.57E-05	4.02E-04	1.57E-05	2.45E-03	1.21E-03
577820_4194720_1.5	577820	4194720	1.5	3.64E-05	5.45E-05	2.53E-05	1.01E-03	1.07E-04	3.81E-04	3.07E-04	2.58E-03	2.33E-05	5.95E-04	2.33E-05	3.62E-03	1.79E-03
577840_4194720_1.5	577840	4194720	1.5	4.55E-05	6.80E-05	3.16E-05	1.26E-03	1.34E-04	4.76E-04	3.84E-04	3.22E-03	2.92E-05	7.43E-04	2.92E-05	4.53E-03	2.23E-03
577860_4194720_1.5	577860	4194720	1.5	4.72E-05	7.06E-05	3.28E-05	1.31E-03	1.39E-04	4.94E-04	3.98E-04	3.34E-03	3.03E-05	7.71E-04	3.03E-05	4.70E-03	2.32E-03
577880_4194720_1.5	577880	4194720	1.5	4.78E-05	7.16E-05	3.32E-05	1.33E-03	1.41E-04	5.01E-04	4.04E-04	3.39E-03	3.07E-05	7.82E-04	3.07E-05	4.76E-03	2.35E-03
577900_4194720_1.5	577900	4194720	1.5	4.79E-05	7.17E-05	3.33E-05	1.33E-03	1.41E-04	5.02E-04	4.05E-04	3.40E-03	3.07E-05	7.84E-04	3.07E-05	4.77E-03	2.35E-03
577920_4194720_1.5	577920	4194720	1.5	4.71E-05	7.05E-05	3.27E-05	1.31E-03	1.38E-04	4.93E-04	3.98E-04	3.34E-03	3.02E-05	7.70E-04	3.02E-05	4.69E-03	2.31E-03
577940_4194720_1.5	577940	4194720	1.5	4.79E-05	7.16E-05	3.32E-05	1.33E-03	1.41E-04	5.01E-04	4.04E-04	3.39E-03	3.07E-05	7.82E-04	3.07E-05	4.77E-03	2.35E-03
577960_4194720_1.5	577960	4194720	1.5	4.94E-05	7.39E-05	3.43E-05	1.37E-03	1.45E-04	5.17E-04	4.17E-04	3.50E-03	3.17E-05	8.07E-04	3.17E-05	4.92E-03	2.43E-03
577980_4194720_1.5	577980	4194720	1.5	5.12E-05	7.67E-05	3.56E-05	1.42E-03	1.51E-04	5.36E-04	4.33E-04	3.63E-03	3.29E-05	8.38E-04	3.29E-05	5.10E-03	2.52E-03
578000_4194720_1.5	578000	4194720	1.5	5.30E-05	7.93E-05	3.68E-05	1.47E-03	1.56E-04	5.55E-04	4.47E-04	3.76E-03	3.40E-05	8.67E-04	3.40E-05	5.28E-03	2.60E-03
578020_4194720_1.5	578020	4194720	1.5	5.43E-05	8.12E-05	3.77E-05	1.51E-03	1.60E-04	5.68E-04	4.58E-04	3.85E-03	3.48E-05	8.88E-04	3.48E-05	5.41E-03	2.67E-03
578040_4194720_1.5	578040	4194720	1.5	5.54E-05	8.29E-05	3.85E-05	1.54E-03	1.63E-04	5.80E-04	4.68E-04	3.93E-03	3.55E-05	9.06E-04	3.55E-05	5.52E-03	2.72E-03
578060_4194720_1.5	578060	4194720	1.5	5.80E-05	8.68E-05	4.03E-05	1.61E-03	1.70E-04	6.07E-04	4.90E-04	4.11E-03	3.72E-05	9.48E-04	3.72E-05	5.78E-03	2.85E-03
578080_4194720_1.5	578080	4194720	1.5	6.03E-05	9.03E-05	4.19E-05	1.68E-03	1.77E-04	6.32E-04	5.09E-04	4.28E-03	3.87E-05	9.87E-04	3.87E-05	6.01E-03	2.96E-03
578100_4194720_1.5	578100	4194720	1.5	6.33E-05	9.47E-05	4.40E-05	1.76E-03	1.86E-04	6.63E-04	5.34E-04	4.49E-03	4.06E-05	1.03E-03	4.06E-05	6.30E-03	3.11E-03
578120_4194720_1.5	578120	4194720	1.5	6.69E-05	1.00E-04	4.65E-05	1.86E-03	1.97E-04	7.00E-04	5.65E-04	4.74E-03	4.29E-05	1.09E-03	4.29E-05	6.66E-03	3.28E-03
578140_4194720_1.5	578140	4194720	1.5	6.93E-05	1.04E-04	4.81E-05	1.92E-03	2.04E-04	7.25E-04	5.85E-04	4.91E-03	4.44E-05	1.13E-03	4.44E-05	6.90E-03	3.40E-03
578160_4194720_1.5	578160	4194720	1.5	7.24E-05	1.08E-04	5.03E-05	2.01E-03	2.13E-04	7.58E-04	6.11E-04	5.13E-03	4.64E-05	1.18E-03	4.64E-05	7.21E-03	3.56E-03
578180_4194720_1.5	578180	4194720	1.5	6.91E-05	1.03E-04	4.80E-05	1.92E-03	2.03E-04	7.24E-04	5.84E-04	4.90E-03	4.43E-05	1.13E-03	4.43E-05	6.88E-03	3.40E-03
578200_4194720_1.5	578200	4194720	1.5	5.90E-05	8.82E-05	4.10E-05	1.64E-03	1.73E-04	6.17E-04	4.98E-04	4.18E-03	3.78E-05	9.64E-04	3.78E-05	5.87E-03	2.90E-03
578220_4194720_1.5	578220	4194720	1.5	6.18E-05	9.25E-05	4.30E-05	1.72E-03	1.82E-04	6.47E-04	5.22E-04	4.38E-03	3.97E-05	1.01E-03	3.97E-05	6.16E-03	3.04E-03
578240_4194720_1.5	578240	4194720	1.5	6.29E-05	9.40E-05	4.37E-05	1.75E-03	1.85E-04	6.58E-04	5.31E-04	4.46E-03	4.03E-05	1.03E-03	4.03E-05	6.26E-03	3.09E-03
578260_4194720_1.5	578260	4194720	1.5	6.24E-05	9.33E-05	4.33E-05	1.73E-03	1.83E-04	6.53E-04	5.27E-04	4.42E-03	4.00E-05	1.02E-03	4.00E-05	6.21E-03	3.06E-03
578280_4194720_1.5	578280	4194720	1.5	6.32E-05	9.45E-05	4.39E-05	1.75E-03	1.86E-04	6.61E-04	5.33E-04	4.48E-03	4.05E-05	1.03E-03	4.05E-05	6.29E-03	3.10E-03
578300_4194720_1.5	578300	4194720	1.5	6.77E-05	1.01E-04	4.71E-05	1.88E-03	1.99E-04	7.09E-04	5.72E-04	4.80E-03	4.34E-05	1.11E-03	4.34E-05	6.75E-03	3.33E-03
578320_4194720_1.5	578320	4194720	1.5	7.05E-05	1.05E-04	4.90E-05	1.96E-03	2.07E-04	7.38E-04	5.95E-04	5.00E-03	4.52E-05	1.15E-03	4.52E-05	7.02E-03	3.46E-03
578340_4194720_1.5	578340	4194720	1.5	8.23E-05	1.23E-04	5.71E-05	2.28E-03	2.42E-04	8.61E-04	6.94E-04	5.83E-03	5.27E-05	1.35E-03	5.27E-05	8.19E-03	4.04E-03
578360_4194720_1.5	578360	4194720	1.5	9.69E-05	1.45E-04	6.73E-05	2.69E-03	2.85E-04	1.01E-03	8.18E-04	6.87E-03	6.21E-05	1.58E-03	6.21E-05	9.65E-03	4.76E-03
578380_4194720_1.5	578380	4194720	1.5	1.12E-04	1.68E-04	7.78E-05	3.11E-03	3.29E-04	1.17E-03	9.46E-04	7.94E-03	7.18E-05	1.83E-03	7.18E-05	1.12E-02	5.50E-03
579060_4194720_1.5	579060	4194720	1.5	3.89E-05	5.82E-05	2.70E-05	1.08E-03	1.14E-04	4.07E-04	3.29E-04	2.76E-03	2.50E-05	6.36E-04	2.50E-05	3.88E-03	1.91E-03
579080_4194720_1.5	579080	4194720	1.5	3.32E-05	4.97E-05	2.31E-05	9.23E-04	9.77E-05	3.48E-04	2.81E-04	2.36E-03	2.13E-05	5.43E-04	2.13E-05	3.31E-03	1.63E-03
579100_4194720_1.5	579100	4194720	1.5	3.04E-05	4.55E-05	2.11E-05	8.45E-04	8.94E-05	3.18E-04	2.57E-04	2.16E-03	1.95E-05	4.97E-04	1.95E-05	3.03E-03	1.49E-03
579120_4194720_1.5	579120	4194720	1.5	2.87E-05	4.30E-05	1.99E-05	7.97E-04	8.44E-05	3.01E-04	2.42E-04	2.04E-03	1.84E-05	4.69E-04	1.84E-05	2.86E-03	1.41E-03
579140_4194720_1.5	579140	4194720	1.5	2.67E-05	4.00E-05	1.86E-05	7.42E-04	7.85E-05	2.80E-04	2.25E-04	1.89E-03	1.71E-05	4.37E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
576380_4194740_1.5	576380	4194740	1.5	3.00E-06	4.48E-06	2.08E-06	8.32E-05	8.81E-06	3.14E-05	2.53E-05	2.32E-04	1.92E-06	4.90E-05	1.92E-06	2.98E-04	1.47E-04
576400_4194740_1.5	576400	4194740	1.5	3.36E-06	5.03E-06	2.34E-06	9.34E-05	9.88E-06	3.52E-05	2.84E-05	2.38E-04	2.16E-06	5.50E-05	2.16E-06	3.35E-04	1.65E-04
576420_4194740_1.5	576420	4194740	1.5	3.84E-06	5.74E-06	2.66E-06	1.07E-04	1.13E-05	4.01E-05	3.24E-05	2.72E-04	2.46E-06	6.27E-05	2.46E-06	3.82E-04	1.88E-04
576440_4194740_1.5	576440	4194740	1.5	4.31E-06	6.45E-06	3.00E-06	1.20E-04	1.27E-05	4.51E-05	3.64E-05	3.06E-04	2.77E-06	7.05E-05	2.77E-06	4.29E-04	2.12E-04
576460_4194740_1.5	576460	4194740	1.5	4.70E-06	7.04E-06	3.27E-06	1.31E-04	1.38E-05	4.92E-05	3.97E-05	3.33E-04	3.02E-06	7.69E-05	3.02E-06	4.68E-04	2.31E-04
576480_4194740_1.5	576480	4194740	1.5	5.20E-06	7.78E-06	3.61E-06	1.44E-04	1.53E-05	5.44E-05	4.39E-05	3.68E-04	3.33E-06	8.50E-05	3.33E-06	5.18E-04	2.55E-04
576500_4194740_1.5	576500	4194740	1.5	6.67E-06	9.97E-06	4.63E-06	1.85E-04	1.96E-05	6.98E-05	5.63E-05	4.73E-04	4.27E-06	1.09E-04	4.27E-06	6.64E-04	3.27E-04
576520_4194740_1.5	576520	4194740	1.5	8.89E-06	1.33E-05	6.18E-06	2.47E-04	2.61E-05	9.31E-05	7.51E-05	6.30E-04	5.70E-06	1.45E-04	5.70E-06	8.85E-04	4.37E-04
576540_4194740_1.5	576540	4194740	1.5	1.32E-05	1.97E-05	9.16E-06	3.66E-04	3.88E-05	1.38E-04	1.11E-04	9.35E-04	8.46E-06	2.16E-04	8.46E-06	1.31E-03	6.48E-04
576560_4194740_1.5	576560	4194740	1.5	2.21E-05	3.30E-05	1.53E-05	6.12E-04	6.48E-05	2.31E-04	1.86E-04	1.56E-03	1.41E-05	3.61E-04	1.41E-05	2.20E-03	1.08E-03
576580_4194740_1.5	576580	4194740	1.5	3.29E-05	4.92E-05	2.28E-05	9.13E-04	9.66E-05	3.44E-04	2.77E-04	2.33E-03	2.11E-05	5.37E-04	2.11E-05	3.27E-03	1.61E-03
576600_4194740_1.5	576600	4194740	1.5	5.71E-05	8.55E-05	3.97E-05	1.59E-03	1.68E-04	5.98E-04	4.82E-04	4.05E-03	3.66E-05	9.34E-04	3.66E-05	5.69E-03	2.81E-03
576640_4194740_1.5	576640	4194740	1.5	1.67E-04	2.50E-04	1.16E-04	4.63E-03	4.90E-04	1.75E-03	1.41E-03	1.18E-02	1.07E-04	2.73E-03	1.07E-04	1.66E-02	8.20E-03
576660_4194740_1.5	576660	4194740	1.5	9.65E-05	1.44E-04	6.70E-05	2.68E-03	2.84E-04	1.01E-03	8.15E-04	6.84E-03	6.19E-05	1.58E-03	6.19E-05	9.61E-03	4.74E-03
576680_4194740_1.5	576680	4194740	1.5	7.58E-05	1.13E-04	5.26E-05	2.10E-03	2.23E-04	7.93E-04	6.40E-04	5.37E-03	4.86E-05	1.24E-03	4.86E-05	7.55E-03	3.72E-03
576700_4194740_1.5	576700	4194740	1.5	7.15E-05	1.07E-04	4.97E-05	1.99E-03	2.10E-04	7.49E-04	6.04E-04	5.07E-03	4.59E-05	1.17E-03	4.59E-05	7.13E-03	3.51E-03
576720_4194740_1.5	576720	4194740	1.5	6.51E-05	9.74E-05	4.52E-05	1.81E-03	1.91E-04	6.81E-04	5.49E-04	4.61E-03	4.17E-05	1.06E-03	4.17E-05	6.48E-03	3.20E-03
576740_4194740_1.5	576740	4194740	1.5	5.73E-05	8.58E-05	3.98E-05	1.59E-03	1.68E-04	6.00E-04	4.84E-04	4.06E-03	3.68E-05	9.37E-04	3.68E-05	5.71E-03	2.82E-03
576760_4194740_1.5	576760	4194740	1.5	5.11E-05	7.65E-05	3.55E-05	1.42E-03	1.50E-04	5.35E-04	4.31E-04	3.62E-03	3.28E-05	8.36E-04	3.28E-05	5.09E-03	2.51E-03
576780_4194740_1.5	576780	4194740	1.5	4.81E-05	7.20E-05	3.34E-05	1.34E-03	1.41E-04	5.04E-04	4.06E-04	3.41E-03	3.08E-05	7.87E-04	3.08E-05	4.79E-03	2.36E-03
576800_4194740_1.5	576800	4194740	1.5	4.36E-05	6.52E-05	3.03E-05	1.21E-03	1.28E-04	4.56E-04	3.68E-04	3.09E-03	2.79E-05	7.12E-04	2.79E-05	4.34E-03	2.14E-03
576820_4194740_1.5	576820	4194740	1.5	3.93E-05	5.88E-05	2.73E-05	1.09E-03	1.16E-04	4.11E-04	3.32E-04	2.79E-03	2.52E-05	6.43E-04	2.52E-05	3.91E-03	1.93E-03
576840_4194740_1.5	576840	4194740	1.5	3.71E-05	5.56E-05	2.58E-05	1.03E-03	1.09E-04	3.89E-04	3.13E-04	2.63E-03	2.38E-05	6.07E-04	2.38E-05	3.70E-03	1.82E-03
576860_4194740_1.5	576860	4194740	1.5	3.56E-05	5.33E-05	2.47E-05	9.89E-04	1.05E-04	3.73E-04	3.01E-04	2.52E-03	2.28E-05	5.82E-04	2.28E-05	3.55E-03	1.75E-03
576880_4194740_1.5	576880	4194740	1.5	3.47E-05	5.19E-05	2.41E-05	9.63E-04	1.02E-04	3.63E-04	2.93E-04	2.46E-03	2.22E-05	5.67E-04	2.22E-05	3.45E-03	1.70E-03
576900_4194740_1.5	576900	4194740	1.5	3.36E-05	5.03E-05	2.33E-05	9.33E-04	9.88E-05	3.52E-04	2.84E-04	2.38E-03	2.16E-05	5.50E-04	2.16E-05	3.35E-03	1.65E-03
576920_4194740_1.5	576920	4194740	1.5	3.30E-05	4.94E-05	2.29E-05	9.16E-04	9.70E-05	3.45E-04	2.79E-04	2.34E-03	2.12E-05	5.40E-04	2.12E-05	3.29E-03	1.62E-03
576940_4194740_1.5	576940	4194740	1.5	3.26E-05	4.88E-05	2.26E-05	9.05E-04	9.58E-05	3.41E-04	2.75E-04	2.31E-03	2.09E-05	5.33E-04	2.09E-05	3.25E-03	1.60E-03
576960_4194740_1.5	576960	4194740	1.5	3.24E-05	4.84E-05	2.25E-05	8.99E-04	9.51E-05	3.39E-04	2.73E-04	2.29E-03	2.07E-05	5.29E-04	2.07E-05	3.22E-03	1.59E-03
576980_4194740_1.5	576980	4194740	1.5	3.17E-05	4.74E-05	2.20E-05	8.80E-04	9.32E-05	3.32E-04	2.68E-04	2.25E-03	2.03E-05	5.18E-04	2.03E-05	3.16E-03	1.56E-03
577000_4194740_1.5	577000	4194740	1.5	3.08E-05	4.61E-05	2.14E-05	8.55E-04	9.05E-05	3.22E-04	2.60E-04	2.18E-03	1.97E-05	5.03E-04	1.97E-05	3.07E-03	1.51E-03
577020_4194740_1.5	577020	4194740	1.5	2.85E-05	4.26E-05	1.98E-05	7.91E-04	8.37E-05	2.98E-04	2.41E-04	2.02E-03	1.83E-05	4.66E-04	1.83E-05	2.84E-03	1.40E-03
577040_4194740_1.5	577040	4194740	1.5	2.43E-05	3.63E-05	1.69E-05	6.74E-04	7.13E-05	2.54E-04	2.05E-04	1.72E-03	1.56E-05	3.97E-04	1.56E-05	2.42E-03	1.19E-03
577060_4194740_1.5	577060	4194740	1.5	1.76E-05	2.64E-05	1.23E-05	4.90E-04	5.18E-05	1.85E-04	1.49E-04	1.25E-03	1.13E-05	2.88E-04	1.13E-05	1.76E-03	8.66E-04
577080_4194740_1.5	577080	4194740	1.5	1.39E-05	2.08E-05	9.66E-06	3.86E-04	4.09E-05	1.46E-04	1.17E-04	9.86E-04	8.92E-06	2.27E-04	8.92E-06	1.38E-03	6.83E-04
577100_4194740_1.5	577100	4194740	1.5	1.36E-05	2.03E-05	9.42E-06	3.76E-04	3.98E-05	1.42E-04	1.14E-04	9.61E-04	8.69E-06	2.22E-04	8.69E-06	1.35E-03	6.66E-04
577120_4194740_1.5	577120	4194740	1.5	1.59E-05	2.39E-05	1.11E-05	4.43E-04	4.69E-05	1.67E-04	1.35E-04	1.13E-03	1.02E-05	2.61E-04	1.02E-05	1.59E-03	7.83E-04
577140_4194740_1.5	577140	4194740	1.5	1.81E-05	2.71E-05	1.26E-05	5.03E-04	5.32E-05	1.90E-04	1.53E-04	1.28E-03	1.16E-05	2.96E-04	1.16E-05	1.80E-03	8.90E-04
577160_4194740_1.5	577160	4194740	1.5	1.56E-05	2.33E-05	1.08E-05	4.33E-04	4.58E-05	1.63E-04	1.32E-04	1.10E-03	9.99E-06	2.55E-04	9.99E-06	1.55E-03	7.65E-04
577180_4194740_1.5	577180	4194740	1.5	1.22E-05	1.82E-05	8.47E-06	3.39E-04	3.58E-05	1.28E-04	1.03E-04	8.65E-04	7.82E-06	1.99E-04	7.82E-06	1.21E-03	5.99E-04
577200_4194740_1.5	577200	4194740	1.5	1.10E-05	1.65E-05	7.65E-06	3.06E-04	3.24E-05	1.15E-04	9.30E-05	7.81E-04	7.07E-06	1.80E-04	7.07E-06	1.10E-03	5.41E-04
577220_4194740_1.5	577220	4194740	1.5	1.11E-05	1.66E-05	7.72E-06	3.08E-04	3.26E-05	1.16E-04	9.38E-05	7.87E-04	7.12E-06	1.82E-04	7.12E-06	1.11E-03	5.46E-04
577240_4194740_1.5	577240	4194740	1.5	1.22E-05	1.82E-05	8.46E-06	3.38E-04	3.58E-05	1.27E-04	1.03E-04	8.63E-04	7.81E-06	1.99E-04	7.81E-06	1.21E-03	5.98E-04
577260_4194740_1.5	577260	4194740	1.5	1.41E-05	2.11E-05	9.81E-06	3.92E-04	4.15E-05	1.48E-04	1.19E-04	1.00E-03	9.05E-06	2.31E-04	9.05E-06	1.41E-03	6.93E-04
577280_4194740_1.5	577280	4194740	1.5	1.86E-05	2.78E-05	1.29E-05	5.15E-04	5.45E-05	1.94E-04	1.57E-04	1.32E-03	1.19E-05	3.03E-04	1.19E-05	1.85E-03	9.12E-04
577300_4194740_1.5	577300	4194740	1.5	2.47E-05	3.69E-05	1.71E-05	6.85E-04	7.25E-05	2.58E-04	2.08E-04	1.75E-03	1.58E-05	4.03E-04	1.58E-05	2.46E-03	1.21E-03
577320_4194740_1.5	577320	4194740	1.5	3.02E-05	4.52E-05	2.10E-05	8.40E-04	8.89E-05	3.16E-04	2.55E-04	2.14E-03	1.94E-05	4.94E-04	1.94E-05	3.01E-03	1.49E-03
577340_4194740_1.5	577340	4194740	1.5	3.17E-05	4.75E-05	2.20E-05	8.81E-04	9.32E-05	3.32E-04	2.68E-04	2.25E-03	2.03E-05	5.19E-04	2.03E-05	3.16E-03	1.56E-03
577360_4194740_1.5	577360	4194740	1.5	3.23E-05	4.84E-05	2.25E-05	8.98E-04	9.50E-05	3.38E-04	2.73E-04	2.29E-03	2.07E-05	5.29E-04	2.07E-05	3.22E-03	1.59E-03
577380_4194740_1.5	577380	4194740	1.5	2.90E-05	4.34E-05	2.02E-05	8.06E-04	8.53E-05	3.04E-04	2.45E-04	2.06E-03	1.86E-05	4.75E-04	1.86E-05	2.89E-03	1.43E-03
577400_4194740_1.5	577400	4194740	1.5	2.78E-05	4.16E-05	1.93E-05	7.73E-04	8.18E-05	2.91E-04	2.35E-04	1.97E-03	1.78E-05	4.55E-04	1.78E-05	2.77E-03	1.37E-03
577420_4194740_1.5	577420	4194740	1.5	3.01E-05	4.50E-05	2.09E-05	8.35E-04	8.84E-05	3.15E-04	2.54E-04	2.13E-03	1.93E-05	4.92E-04	1.93E-05	2.99E-03	1.48E-03
577440_4194740_1.5	577440	4194740	1.5	4.24E-05	6.35E-05	2.95E-05	1.18E-03	1.25E-04	4.44E-04	3.58E-04	3.01E-03	2.72E-05	6.94E-04	2.72E-05	4.23E-03	2.09E-03
577460_4194740_1.5	577460	4194740	1.5	5.16E-05	7.72E-05	3.58E-05	1.43E-03	1.52E-04	5.40E-04	4.36E-04	3.66E-03	3.31E-05	8.44E-04	3.31E-05	5.14E-03	2.53E-03
577480_4194740_1.5	577480	4194740	1.5	5.17E-05	7.73E-05	3.59E-05	1.44E-03	1.52E-04	5.41E-04	4.36E-04	3.66E-03	3.31E-05	8.45E-04	3.31E-05	5.15E-03	2.54E-03
577500_4194740_1.5	577500	4194740	1.5	5.27E-05	7.88E-05	3.66E-05	1.46E-03	1.55E-04	5.51E-04	4.45E-04	3.73E-03	3.38E-05	8.61E-04	3.38E-05	5.25E-03	2.59E-03
577520_4194740_1.5	577520	4194740	1.5	5.26E-05	7.87E-05	3.65E-05	1.46E-03	1.55E-04	5.51E-04	4.44E-04	3.73E-03	3.37E-05	8.60E-04	3.37E-05	5.24E-03	2.58E-03
577540_4194740_1.5	577540	4194740	1.5	5.22E-05	7.81E-05	3.63E-05	1.45E-03	1.53E-04	5.46E-04	4.41E-04	3.70E-03	3.35E-05	8.54E-04	3.35E-05	5.20E-03	2.56E-03
577560_4194740_1.5	577560	4194740	1.5	4.95E-05	7.41E-05	3.44E-05	1.37E-03	1.46E-04	5.18E-04	4.18E-04	3.51E-03	3.17E-05	8.10E-04	3.17E-05	4.93E-03	2.43E-03
577580_4194740_1.5	577580	4194740	1.5	4.34E-05	6.50E-05	3.02E-05	1.21E-03	1.28E-04	4.55E-04	3.67E-04	3.08E-03	2.79E-05	7.10E-04	2.79E-05	4.33E-03	2.13E-03
577600_4194740_1.5	577600	4194740	1.5	2.90E-05	4.34E-05	2.01E-05	8.05E-04	8.52E-05	3.04E-04	2.45E-04	2.06E-03	1.86E-05	4.74E-04	1.86E-05	2.89E-03	1.42E-03
577620_4194740_1.5	577620	4194740	1.5	2.28E-05	3.41E-05	1.58E-05	6.32E-04	6.69E-05	2.38E-04	1.92E-04	1.61E-03	1.46E-05	3.72E-04	1.46E-05	2.27E-03	1.12E-03
577660_4194740_1.5	577660	4194740	1.5	1.95E-05	2.92E-05	1.36E-05	5.43E-04	5.74E-05	2.05E-04	1.65E-04	1.39E-03	1.25E-05	3.20E-04	1.25E-05	1.95E-03	9.60E-04
577680_4194740_1.5	577680	4194740	1.5	1.82E-05	2.72E-05	1.26E-05	5.05E-04	5.35E-05	1.91E-04	1.54E-04	1.29E-03	1.17E-05	2.98E-04	1.17E-05	1.81E-03	8.94E-04
577700_4194740_1.5	577700	4194740	1.5	1.78E-05	2.66E-05	1.24E-05	4.94E-04	5.23E-05	1.86E-04	1.50E-04	1.26E-03	1.14E-05	2.91E-04	1.14E-05	1.77E-03	8.74E-04
577720_4194740_1.5	577720	4194740	1.5	1.77E-05	2.64E-05	1.23E-05	4.90E-04	5.19E-05	1.85E-04	1.49E-04	1.25E-03	1.13E-05	2.89E-04	1.13E-05	1.76E-03	8.68E-04
577740_4194740_1.5	577740	4194740	1.5	1.78E-05	2.67E-05	1.24E-05	4.95E-04	5.24E-05	1.87E-04	1.51E-04	1.26E-03	1.14E-05	2.92E-04	1.14E-05	1.78E-03	8.76E-04
577760_4194740_1.5	577760	4194740	1.5	1.97E-05	2.94E-05	1.37E-05	5.47E-04	5.78E-05	2.06E-04	1.66E-04	1.39E-03	1.26E-05	3.22E-04	1.26E-05	1.96E-03	9.67E-04
577780_4194740_1.5	577780	4194740	1.5	2.45E-05	3.67E-05	1.70E-05	6.81E-04	7.20E-05	2.57E-04	2.07E-04	1.74E-03	1.57E-05	4.01E-04	1.57E-05	2.44E-03	1.20E-03
577800_4194740_1.5	577800	4194740	1.5	3.17E-05	4.75E-05	2.20E-05	8.81E-04	9.33E-05	3.32E-04	2.68E-04	2.25E-03	2.03E-05	5.19E-04	2.03E-05	3.16E-03	1.56E-03
577820_4194740_1.5	577820	4194740	1.5	3.89E-05	5.82E-05	2.70E-05	1.08E-03	1.14E-04	4.07E-04	3.29E-04	2.76E-03	2.50E-05	6.36E-04	2.50E-05	3.88E-03	1.91E-03
577840_4194740_1.5	577840	4194740	1.5	4.19E-05	6.27E-05	2.91E-05	1.16E-03	1.23E-04	4.39E-04	3.54E-04	2.97E-03	2.69E-05	6.86E-04	2.69E-05	4.18E-03	2.06E-03
577860_4194740_1.5	577860	4194740	1.5	4.31E-05	6.44E-05	2.99E-05	1.20E-03	1.27E-04	4.51E-04	3.64E-04	3.05E-03	2.76E-05	7.04E-04	2.76E-05	4.29E-03	2.12E-03
577880_4194740_1.5	577880	4194740	1.5	4.10E-05	6.14E-05	2.85E-05	1.14E-03	1.21E-04	4.29E-04	3.46E-04	2.91E-03	2.63E-05	6.71E-04	2.63E-05	4.09E-03	2.02E-03
577900_4194740_1.5	577900	4194740	1.5	3.72E-05	5.56E-05	2.58E-05	1.03E-03	1.09E-04	3.89E-04	3.14E-04	2.63E-03	2.38E-05	6.07E-04	2.38E-05	3.70E-03	1.83E-03
577920_4194740_1.5	577920	4194740	1.5	3.50E-05	5.24E-05	2.43E-05	9.72E-04	1.03E-04	3.66E-04	2.96E-04	2.48E-03	2.24E-05	5.72E-04	2.24E-05	3.49E-03	1.72E-03
577940_4194740_1.5	577940	4194740	1.5	3.74E-05	5.60E-05	2.60E-05	1.04E-03	1.10E-04	3.92E-04	3.16E-04	2.65E-03	2.40E-05	6.12E-04	2.40E-05	3.73E-03	1.84E-03
577960_4194740_1.5	577960	4194740	1.5	4.12E-05	6.16E-05	2.86E-05	1.14E-03	1.21E-04	4.31E-04	3.47E-04	2.92E-03	2.64E-05	6.73E-04	2.64E-05	4.10E-03	2.02E-03
577980_4194740_1.5	577980	4194740	1.5	4.10E-05	6.13E-05	2.85E-05	1.14E-03	1.20E-04	4.29E-04	3.46E-04	2.90E-03	2.63E-05	6.70E-04	2.63E-05	4.08E-03	2.01E-03
578000_4194740_1.5	578000	4194740	1.5	4.07E-05	6.10E-05	2.83E-05	1.13E-03	1.20E-04	4.26E-04	3.44E-04	2.89E-03	2.61E-05	6.66E-04	2.61E-05	4.06E-03	2.00E-03
578020_4194740_1.5	578020	4194740	1.5	4.20E-05	6.29E-05	2.92E-05	1.17E-03	1.23E-04	4.40E-04	3.55E-04	2.98E-03	2.69E-05	6.87E-04	2.69E-05	4.18E-03	2.06E-03
578040_4194740_1.5	578040	4194740	1.5	4.48E-05	6.71E-05	3.11E-05	1.24E-03	1.32E-04	4.69E-04	3.78E-04	3.18E-03	2.87E-05	7.33E-04	2.87E-05	4.46E-03	2.20E-03
578060_4194740_1.5	578060	4194740	1.5	4.75E-05	7.11E-05	3.30E-05	1.32E-03	1.40E-04	4.98E-04	4.01E-04	3.37E-03	3.05E-05	7.77E-04	3.05E-05	4.73E-03	2.34E-03
578080_4194740_1.5	578080	4194740	1.5	5.01E-05	7.50E-05	3.48E-05	1.39E-03	1.47E-04	5.25E-04	4.23E-04	3.55E-03	3.21E-05	8.19E-04	3.21E-05	4.99E-03	2.46E-03
578100_4194740_1.5	578100	4194740	1.5	5.34E-05	8.00E-05	3.71E-05	1.48E-03	1.57E-04	5.59E-04	4.51E-04	3.79E-03	3.43E-05	8.74E-04	3.43E-05	5.32E-03	2.63E-03
578120_4194740_1.5	578120	4194740	1.5	5.63E-05	8.43E-05	3.91E-05	1.56E-03	1.66E-04	5.90E-04	4.76E-04	3.99E-03	3.61E-05	9.21E-04	3.61E-05	5.61E-03	2.77E-03
578140_4194740_1.5	578140	4194740	1.5	5.85E-05	8.76E-05	4.07E-05	1.63E-03	1.72E-04	6.13E-04	4.94E-04	4.15E-03	3.75E-05	9.57E-04	3.75E-05	5.83E-03	2.88E-03
578160_4194740_1.5	578160	4194740	1.5	5.84E-05	8.74E-05	4.06E-05	1.62E-03	1.72E-04	6.12E-04	4.93E-04	4.14E-03	3.75E-05	9.55E-04	3.75E-05	5.82E-03	2.87E-03
578180_4194740_1.5	578180	4194740	1.5	4.67E-05	6.98E-05	3.24E-05	1.30E-03	1.37E-04	4.88E-04	3.94E-04	3.31E-03	2.99E-05	7.63E-04	2.99E-05	4.65E-03	2.29E-03
578200_4194740_1.5	578200	4194740	1.5	3.92E-05	5.87E-05	2.72E-05	1.09E-03	1.15E-04	4.10E-04	3.31E-04	2.78E-03	2.51E-05	6.41E-04	2.51E-05	3.90E-03	1.93E-03
578220_4194740_1.5	578220	4194740	1.5	3.95E-05	5.91E-05	2.74E-05	1.10E-03	1.16E-04	4.13E-04	3.33E-04	2.80E-03	2.53E-05	6.45E-04	2.53E-05	3.93E-03	1.94E-03
578240_4194740_1.5	578240	4194740	1.5	3.90E-05	5.84E-05	2.71E-05	1.08E-03	1.15E-04	4.08E-04	3.29E-04	2.77E-03	2.50E-05	6.38E-04	2.50E-05	3.89E-03	1.92E-03
578260_4194740_1.5	578260	4194740	1.5	3.86E-05	5.78E-05	2.68E-05	1.07E-03	1.14E-04	4.04E-04	3.26E-04	2.74E-03	2.48E-05	6.32E-04	2.48E-05	3.85E-03	1.90E-03
578280_4194740_1.5	578280	4194740	1.5	4.02E-05	6.02E-05	2.79E-05	1.12E-03	1.18E-04	4.21E-04	3.40E-04	2.85E-03	2.58E-05	6.58E-04	2.58E-05	4.01E-03	1.98E-03
578300_4194740_1.5	578300	4194740	1.5	4.63E-05	6.93E-05	3.22E-05	1.29E-03	1.36E-04	4.85E-04	3.91E-04	3.28E-03	2.97E-05	7.57E-04	2.97E-05	4.61E-03	2.27E-03
578320_4194740_1.5	578320	4194740	1.5	5.20E-05	7.79E-05	3.62E-05	1.45E-03	1.53E-04	5.45E-04	4.39E-04	3.69E-03	3.34E-05	8.51E-04	3.34E-05	5.18E-03	2.56E-03
578340_4194740_1.5	578340	4194740	1.5	5.59E-05	8.36E-05	3.88E-05	1.55E-03	1.64E-04	5.85E-04	4.72E-04	3.96E-03	3.58E-05	9.13E-04	3.58E-05	5.56E-03	2.74E-03
578360_4194740_1.5	578360	4194740	1.5	6.29E-05	9.42E-05	4.37E-05	1.75E-03	1.85E-04	6.59E-04	5.31E-04	4.46E-03	4.04E-05	1.03E-03	4.04E-05	6.27E-03	3.09E-03
578380_4194740_1.5	578380	4194740	1.5	6.90E-05	1.03E-04	4.79E-05	1.92E-03	2.03E-04	7.22E-04	5.83E-04	4.89E-03	4.42E-05	1.13E-03	4.42E-05	6.87E-03	3.39E-03
578400_4194740_1.5	578400	4194740	1.5	7.46E-05	1.12E-04	5.18E-05	2.07E-03	2.19E-04	7.81E-04	6.30E-04	5.29E-03	4.78E-05	1.22E-03	4.78E-05	7.43E-03	3.66E-03
578420_4194740_1.5	578420	4194740	1.5	7.20E-05	1.08E-04	5.00E-05	2.00E-03	2.12E-04	7.53E-04	6.08E-04	5.10E-03	4.61E-05	1.18E-03	4.61E-05	7.17E-03	3.54E-03
578440_4194740_1.5	578440	4194740	1.5	6.96E-05	1.04E-04	4.83E-05	1.93E-03	2.04E-04	7.28E-04	5.87E-04	4.93E-03	4.46E-05	1.14E-03	4.46E-05	6.93E-03	3.42E-03
578460_4194740_1.5	578460	4194740	1.5	9.31E-05	1.39E-04	6.47E-05	2.59E-03	2.74E-04	9.75E-04	7.86E-04	6.60E-03	5.97E-05	1.52E-03	5.97E-05	9.28E-03	4.58E-03
578480_4194740_1.5	578480	4194740	1.5	1.23E-04	1.84E-04	8.54E-05	3.42E-03	3.61E-04	1.29E-03	1.04E-03	8.72E-03	7.89E-05	2.01E-03	7.89E-05	1.22E-02	6.04E-03
579160_4194740_1.5	579160	4194740	1.5	3.91E-05	5.85E-05	2.72E-05	1.09E-03	1.15E-04	4.09E-04	3.30E-04	2.77E-03	2.51E-05	6.39E-04	2.51E-05	3.89E-03	1.92E-03
579180_4194740_1.5	579180	4194740	1.5	3.64E-05	5.45E-05	2.53E-05	1.01E-03	1.07E-04	3.81E-04	3.08E-04	2.58E-03	2.34E-05	5.96E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
576520_4194760_1.5	576520	4194760	1.5	9.95E-06	1.49E-05	6.92E-06	2.76E-04	2.93E-05	1.04E-04	8.40E-05	7.06E-04	6.38E-06	1.63E-04	6.38E-06	9.91E-04	4.89E-04
576540_4194760_1.5	576540	4194760	1.5	1.52E-05	2.27E-05	1.05E-05	4.22E-04	4.46E-05	1.59E-04	1.28E-04	1.08E-03	9.73E-06	2.48E-04	9.73E-06	1.51E-03	7.46E-04
576560_4194760_1.5	576560	4194760	1.5	2.43E-05	3.64E-05	1.69E-05	6.75E-04	7.14E-05	2.54E-04	2.05E-04	1.72E-03	1.56E-05	3.97E-04	1.56E-05	2.42E-03	1.19E-03
576580_4194760_1.5	576580	4194760	1.5	3.65E-05	5.47E-05	2.54E-05	1.01E-03	1.07E-04	3.82E-04	3.08E-04	2.59E-03	2.34E-05	5.97E-04	2.34E-05	3.64E-03	1.79E-03
576600_4194760_1.5	576600	4194760	1.5	7.60E-05	1.14E-04	5.28E-05	2.11E-03	2.23E-04	7.95E-04	6.41E-04	5.38E-03	4.87E-05	1.24E-03	4.87E-05	7.56E-03	3.73E-03
576640_4194760_1.5	576640	4194760	1.5	1.43E-04	2.14E-04	9.95E-05	3.98E-03	4.21E-04	1.50E-03	1.21E-03	1.02E-02	9.18E-05	2.34E-03	9.18E-05	1.43E-02	7.03E-03
576660_4194760_1.5	576660	4194760	1.5	9.41E-05	1.41E-04	6.54E-05	2.61E-03	2.77E-04	9.85E-04	7.95E-04	6.67E-03	6.04E-05	1.54E-03	6.04E-05	9.38E-03	4.62E-03
576680_4194760_1.5	576680	4194760	1.5	7.42E-05	1.11E-04	5.15E-05	2.06E-03	2.18E-04	7.77E-04	6.26E-04	5.26E-03	4.76E-05	1.21E-03	4.76E-05	7.39E-03	3.64E-03
576700_4194760_1.5	576700	4194760	1.5	6.62E-05	9.90E-05	4.60E-05	1.84E-03	1.94E-04	6.93E-04	5.59E-04	4.69E-03	4.24E-05	1.08E-03	4.24E-05	6.59E-03	3.25E-03
576720_4194760_1.5	576720	4194760	1.5	5.86E-05	8.77E-05	4.07E-05	1.63E-03	1.72E-04	6.14E-04	4.95E-04	4.15E-03	3.76E-05	9.58E-04	3.76E-05	5.84E-03	2.88E-03
576740_4194760_1.5	576740	4194760	1.5	5.22E-05	7.82E-05	3.63E-05	1.45E-03	1.54E-04	5.47E-04	4.41E-04	3.70E-03	3.35E-05	8.54E-04	3.35E-05	5.20E-03	2.57E-03
576760_4194760_1.5	576760	4194760	1.5	4.68E-05	7.01E-05	3.25E-05	1.30E-03	1.38E-04	4.90E-04	3.95E-04	3.32E-03	3.00E-05	7.66E-04	3.00E-05	4.66E-03	2.30E-03
576780_4194760_1.5	576780	4194760	1.5	4.46E-05	6.67E-05	3.10E-05	1.24E-03	1.31E-04	4.67E-04	3.76E-04	3.16E-03	2.86E-05	7.29E-04	2.86E-05	4.44E-03	2.19E-03
576800_4194760_1.5	576800	4194760	1.5	3.97E-05	5.94E-05	2.76E-05	1.10E-03	1.17E-04	4.15E-04	3.35E-04	2.81E-03	2.54E-05	6.49E-04	2.54E-05	3.95E-03	1.95E-03
576820_4194760_1.5	576820	4194760	1.5	3.67E-05	5.49E-05	2.55E-05	1.02E-03	1.08E-04	3.84E-04	3.10E-04	2.60E-03	2.35E-05	6.00E-04	2.35E-05	3.66E-03	1.80E-03
576840_4194760_1.5	576840	4194760	1.5	3.50E-05	5.24E-05	2.43E-05	9.73E-04	1.03E-04	3.67E-04	2.96E-04	2.48E-03	2.25E-05	5.73E-04	2.25E-05	3.49E-03	1.72E-03
576860_4194760_1.5	576860	4194760	1.5	3.38E-05	5.06E-05	2.35E-05	9.38E-04	9.93E-05	3.54E-04	2.85E-04	2.40E-03	2.17E-05	5.53E-04	2.17E-05	3.37E-03	1.66E-03
576880_4194760_1.5	576880	4194760	1.5	3.26E-05	4.88E-05	2.26E-05	9.05E-04	9.58E-05	3.41E-04	2.75E-04	2.31E-03	2.09E-05	5.33E-04	2.09E-05	3.25E-03	1.60E-03
576900_4194760_1.5	576900	4194760	1.5	3.18E-05	4.76E-05	2.21E-05	8.84E-04	9.36E-05	3.33E-04	2.69E-04	2.26E-03	2.04E-05	5.21E-04	2.04E-05	3.17E-03	1.56E-03
576920_4194760_1.5	576920	4194760	1.5	3.13E-05	4.69E-05	2.18E-05	8.70E-04	9.21E-05	3.28E-04	2.64E-04	2.22E-03	2.01E-05	5.12E-04	2.01E-05	3.12E-03	1.54E-03
576940_4194760_1.5	576940	4194760	1.5	3.11E-05	4.65E-05	2.16E-05	8.62E-04	9.13E-05	3.25E-04	2.62E-04	2.20E-03	1.99E-05	5.08E-04	1.99E-05	3.09E-03	1.53E-03
576960_4194760_1.5	576960	4194760	1.5	3.09E-05	4.63E-05	2.15E-05	8.59E-04	9.09E-05	3.24E-04	2.61E-04	2.19E-03	1.98E-05	5.06E-04	1.98E-05	3.08E-03	1.52E-03
576980_4194760_1.5	576980	4194760	1.5	3.05E-05	4.56E-05	2.12E-05	8.47E-04	8.96E-05	3.19E-04	2.57E-04	2.16E-03	1.96E-05	4.99E-04	1.96E-05	3.04E-03	1.50E-03
577000_4194760_1.5	577000	4194760	1.5	2.98E-05	4.45E-05	2.07E-05	8.27E-04	8.75E-05	3.12E-04	2.51E-04	2.11E-03	1.91E-05	4.87E-04	1.91E-05	2.97E-03	1.46E-03
577020_4194760_1.5	577020	4194760	1.5	2.91E-05	4.35E-05	2.02E-05	8.07E-04	8.54E-05	3.04E-04	2.45E-04	2.06E-03	1.86E-05	4.75E-04	1.86E-05	2.90E-03	1.43E-03
577040_4194760_1.5	577040	4194760	1.5	2.66E-05	3.99E-05	1.85E-05	7.40E-04	7.83E-05	2.79E-04	2.25E-04	1.89E-03	1.71E-05	4.36E-04	1.71E-05	2.65E-03	1.31E-03
577060_4194760_1.5	577060	4194760	1.5	2.00E-05	2.99E-05	1.39E-05	5.56E-04	5.88E-05	2.10E-04	1.69E-04	1.42E-03	1.28E-05	3.27E-04	1.28E-05	1.99E-03	9.83E-04
577080_4194760_1.5	577080	4194760	1.5	1.52E-05	2.28E-05	1.06E-05	4.22E-04	4.47E-05	1.59E-04	1.28E-04	1.08E-03	9.75E-06	2.49E-04	9.75E-06	1.51E-03	7.47E-04
577100_4194760_1.5	577100	4194760	1.5	1.36E-05	2.03E-05	9.45E-06	3.78E-04	4.00E-05	1.42E-04	1.15E-04	9.64E-04	8.72E-06	2.22E-04	8.72E-06	1.35E-03	6.68E-04
577120_4194760_1.5	577120	4194760	1.5	1.50E-05	2.24E-05	1.04E-05	4.16E-04	4.41E-05	1.57E-04	1.27E-04	1.06E-03	9.62E-06	2.45E-04	9.62E-06	1.49E-03	7.37E-04
577140_4194760_1.5	577140	4194760	1.5	1.65E-05	2.47E-05	1.15E-05	4.59E-04	4.86E-05	1.73E-04	1.40E-04	1.17E-03	1.06E-05	2.70E-04	1.06E-05	1.65E-03	8.12E-04
577160_4194760_1.5	577160	4194760	1.5	1.40E-05	2.10E-05	9.76E-06	3.90E-04	4.13E-05	1.47E-04	1.19E-04	9.96E-04	9.01E-06	2.30E-04	9.01E-06	1.40E-03	6.90E-04
577180_4194760_1.5	577180	4194760	1.5	1.15E-05	1.72E-05	7.99E-06	3.19E-04	3.38E-05	1.20E-04	9.71E-05	8.15E-04	7.38E-06	1.88E-04	7.38E-06	1.15E-03	5.65E-04
577200_4194760_1.5	577200	4194760	1.5	1.03E-05	1.54E-05	7.14E-06	2.86E-04	3.02E-05	1.08E-04	8.68E-05	7.29E-04	6.59E-06	1.68E-04	6.59E-06	1.02E-03	5.05E-04
577220_4194760_1.5	577220	4194760	1.5	1.03E-05	1.53E-05	7.12E-06	2.85E-04	3.01E-05	1.07E-04	8.66E-05	7.27E-04	6.58E-06	1.68E-04	6.58E-06	1.02E-03	5.04E-04
577240_4194760_1.5	577240	4194760	1.5	1.11E-05	1.66E-05	7.72E-06	3.09E-04	3.27E-05	1.16E-04	9.39E-05	7.88E-04	7.13E-06	1.82E-04	7.13E-06	1.11E-03	5.46E-04
577260_4194760_1.5	577260	4194760	1.5	1.32E-05	1.97E-05	9.16E-06	3.66E-04	3.87E-05	1.38E-04	1.11E-04	9.34E-04	8.45E-06	2.16E-04	8.45E-06	1.31E-03	6.47E-04
577280_4194760_1.5	577280	4194760	1.5	1.82E-05	2.72E-05	1.26E-05	5.04E-04	5.34E-05	1.90E-04	1.53E-04	1.29E-03	1.16E-05	2.97E-04	1.16E-05	1.81E-03	8.92E-04
577300_4194760_1.5	577300	4194760	1.5	2.31E-05	3.46E-05	1.61E-05	6.42E-04	6.79E-05	2.42E-04	1.95E-04	1.64E-03	1.48E-05	3.78E-04	1.48E-05	2.30E-03	1.14E-03
577320_4194760_1.5	577320	4194760	1.5	2.76E-05	4.12E-05	1.91E-05	7.65E-04	8.10E-05	2.88E-04	2.33E-04	1.95E-03	1.77E-05	4.51E-04	1.77E-05	2.74E-03	1.35E-03
577340_4194760_1.5	577340	4194760	1.5	2.85E-05	4.26E-05	1.98E-05	7.91E-04	8.37E-05	2.98E-04	2.40E-04	2.02E-03	1.83E-05	4.66E-04	1.83E-05	2.84E-03	1.40E-03
577360_4194760_1.5	577360	4194760	1.5	2.66E-05	3.98E-05	1.85E-05	7.38E-04	7.81E-05	2.78E-04	2.24E-04	1.88E-03	1.70E-05	4.35E-04	1.70E-05	2.65E-03	1.31E-03
577380_4194760_1.5	577380	4194760	1.5	2.42E-05	3.62E-05	1.68E-05	6.72E-04	7.12E-05	2.53E-04	2.04E-04	1.72E-03	1.55E-05	3.96E-04	1.55E-05	2.41E-03	1.19E-03
577400_4194760_1.5	577400	4194760	1.5	2.58E-05	3.86E-05	1.79E-05	7.16E-04	7.57E-05	2.70E-04	2.18E-04	1.83E-03	1.65E-05	4.21E-04	1.65E-05	2.57E-03	1.27E-03
577420_4194760_1.5	577420	4194760	1.5	2.90E-05	4.34E-05	2.02E-05	8.06E-04	8.53E-05	3.04E-04	2.45E-04	2.06E-03	1.86E-05	4.74E-04	1.86E-05	2.89E-03	1.43E-03
577440_4194760_1.5	577440	4194760	1.5	4.25E-05	6.36E-05	2.95E-05	1.18E-03	1.25E-04	4.45E-04	3.59E-04	3.01E-03	2.72E-05	6.95E-04	2.72E-05	4.23E-03	2.09E-03
577460_4194760_1.5	577460	4194760	1.5	4.41E-05	6.60E-05	3.07E-05	1.23E-03	1.30E-04	4.62E-04	3.73E-04	3.13E-03	2.83E-05	7.22E-04	2.83E-05	4.40E-03	2.17E-03
577480_4194760_1.5	577480	4194760	1.5	4.57E-05	6.83E-05	3.17E-05	1.27E-03	1.34E-04	4.78E-04	3.86E-04	3.24E-03	2.93E-05	7.47E-04	2.93E-05	4.55E-03	2.24E-03
577500_4194760_1.5	577500	4194760	1.5	4.59E-05	6.87E-05	3.19E-05	1.27E-03	1.35E-04	4.81E-04	3.88E-04	3.25E-03	2.94E-05	7.51E-04	2.94E-05	4.57E-03	2.26E-03
577520_4194760_1.5	577520	4194760	1.5	4.55E-05	6.81E-05	3.16E-05	1.26E-03	1.34E-04	4.77E-04	3.84E-04	3.23E-03	2.92E-05	7.44E-04	2.92E-05	4.53E-03	2.24E-03
577540_4194760_1.5	577540	4194760	1.5	4.50E-05	6.73E-05	3.13E-05	1.25E-03	1.32E-04	4.71E-04	3.80E-04	3.19E-03	2.89E-05	7.36E-04	2.89E-05	4.48E-03	2.21E-03
577560_4194760_1.5	577560	4194760	1.5	4.26E-05	6.38E-05	2.96E-05	1.18E-03	1.25E-04	4.46E-04	3.60E-04	3.02E-03	2.73E-05	6.97E-04	2.73E-05	4.24E-03	2.09E-03
577580_4194760_1.5	577580	4194760	1.5	3.71E-05	5.55E-05	2.58E-05	1.03E-03	1.09E-04	3.89E-04	3.13E-04	2.63E-03	2.38E-05	6.07E-04	2.38E-05	3.70E-03	1.82E-03
577600_4194760_1.5	577600	4194760	1.5	2.53E-05	3.79E-05	1.76E-05	7.03E-04	7.44E-05	2.65E-04	2.14E-04	1.79E-03	1.62E-05	4.14E-04	1.62E-05	2.52E-03	1.24E-03
577620_4194760_1.5	577620	4194760	1.5	2.10E-05	3.14E-05	1.46E-05	5.83E-04	6.16E-05	2.20E-04	1.77E-04	1.49E-03	1.35E-05	3.43E-04	1.35E-05	2.09E-03	1.03E-03
577660_4194760_1.5	577660	4194760	1.5	1.84E-05	2.76E-05	1.28E-05	5.12E-04	5.42E-05	1.93E-04	1.56E-04	1.31E-03	1.18E-05	3.02E-04	1.18E-05	1.84E-03	9.06E-04
577680_4194760_1.5	577680	4194760	1.5	1.71E-05	2.56E-05	1.19E-05	4.74E-04	5.02E-05	1.79E-04	1.44E-04	1.21E-03	1.10E-05	2.79E-04	1.10E-05	1.70E-03	8.39E-04
577700_4194760_1.5	577700	4194760	1.5	1.66E-05	2.48E-05	1.15E-05	4.60E-04	4.87E-05	1.73E-04	1.40E-04	1.17E-03	1.06E-05	2.71E-04	1.06E-05	1.65E-03	8.13E-04
577720_4194760_1.5	577720	4194760	1.5	1.66E-05	2.48E-05	1.15E-05	4.61E-04	4.87E-05	1.74E-04	1.40E-04	1.18E-03	1.06E-05	2.71E-04	1.06E-05	1.65E-03	8.15E-04
577740_4194760_1.5	577740	4194760	1.5	1.80E-05	2.70E-05	1.25E-05	5.01E-04	5.30E-05	1.89E-04	1.52E-04	1.28E-03	1.16E-05	2.95E-04	1.16E-05	1.79E-03	8.85E-04
577760_4194760_1.5	577760	4194760	1.5	2.66E-05	3.98E-05	1.85E-05	7.38E-04	7.81E-05	2.78E-04	2.24E-04	1.88E-03	1.70E-05	4.34E-04	1.70E-05	2.65E-03	1.31E-03
577780_4194760_1.5	577780	4194760	1.5	3.09E-05	4.62E-05	2.15E-05	8.58E-04	9.08E-05	3.23E-04	2.61E-04	2.19E-03	1.98E-05	5.05E-04	1.98E-05	3.08E-03	1.52E-03
577800_4194760_1.5	577800	4194760	1.5	3.33E-05	4.98E-05	2.31E-05	9.24E-04	9.78E-05	3.48E-04	2.81E-04	2.36E-03	2.13E-05	5.44E-04	2.13E-05	3.31E-03	1.63E-03
577820_4194760_1.5	577820	4194760	1.5	3.50E-05	5.24E-05	2.43E-05	9.73E-04	1.03E-04	3.67E-04	2.96E-04	2.48E-03	2.25E-05	5.73E-04	2.25E-05	3.49E-03	1.72E-03
577840_4194760_1.5	577840	4194760	1.5	3.84E-05	5.75E-05	2.67E-05	1.07E-03	1.13E-04	4.02E-04	3.25E-04	2.72E-03	2.46E-05	6.29E-04	2.46E-05	3.83E-03	1.89E-03
577860_4194760_1.5	577860	4194760	1.5	3.66E-05	5.48E-05	2.55E-05	1.02E-03	1.08E-04	3.84E-04	3.09E-04	2.60E-03	2.35E-05	5.99E-04	2.35E-05	3.65E-03	1.80E-03
577880_4194760_1.5	577880	4194760	1.5	3.05E-05	4.56E-05	2.12E-05	8.46E-04	8.95E-05	3.19E-04	2.57E-04	2.16E-03	1.95E-05	4.98E-04	1.95E-05	3.03E-03	1.50E-03
577900_4194760_1.5	577900	4194760	1.5	2.40E-05	3.59E-05	1.67E-05	6.66E-04	7.05E-05	2.51E-04	2.02E-04	1.70E-03	1.54E-05	3.92E-04	1.54E-05	2.39E-03	1.18E-03
577920_4194760_1.5	577920	4194760	1.5	2.34E-05	3.50E-05	1.62E-05	6.49E-04	6.87E-05	2.45E-04	1.97E-04	1.66E-03	1.50E-05	3.82E-04	1.50E-05	2.33E-03	1.15E-03
577940_4194760_1.5	577940	4194760	1.5	2.47E-05	3.70E-05	1.72E-05	6.86E-04	7.26E-05	2.59E-04	2.09E-04	1.75E-03	1.58E-05	4.04E-04	1.58E-05	2.46E-03	1.21E-03
577960_4194760_1.5	577960	4194760	1.5	2.87E-05	4.29E-05	1.99E-05	7.97E-04	8.43E-05	3.00E-04	2.42E-04	2.03E-03	1.84E-05	4.69E-04	1.84E-05	2.86E-03	1.41E-03
577980_4194760_1.5	577980	4194760	1.5	3.13E-05	4.68E-05	2.17E-05	8.69E-04	9.20E-05	3.28E-04	2.64E-04	2.22E-03	2.01E-05	5.12E-04	2.01E-05	3.12E-03	1.54E-03
578000_4194760_1.5	578000	4194760	1.5	3.15E-05	4.71E-05	2.19E-05	8.74E-04	9.25E-05	3.30E-04	2.66E-04	2.23E-03	2.02E-05	5.15E-04	2.02E-05	3.14E-03	1.55E-03
578020_4194760_1.5	578020	4194760	1.5	3.58E-05	5.36E-05	2.49E-05	9.95E-04	1.05E-04	3.75E-04	3.03E-04	2.54E-03	2.30E-05	5.86E-04	2.30E-05	3.57E-03	1.76E-03
578040_4194760_1.5	578040	4194760	1.5	3.67E-05	5.48E-05	2.55E-05	1.02E-03	1.08E-04	3.84E-04	3.09E-04	2.60E-03	2.35E-05	5.99E-04	2.35E-05	3.65E-03	1.80E-03
578060_4194760_1.5	578060	4194760	1.5	3.91E-05	5.85E-05	2.72E-05	1.09E-03	1.15E-04	4.09E-04	3.30E-04	2.77E-03	2.51E-05	6.40E-04	2.51E-05	3.90E-03	1.92E-03
578080_4194760_1.5	578080	4194760	1.5	4.23E-05	6.33E-05	2.94E-05	1.18E-03	1.24E-04	4.43E-04	3.57E-04	3.00E-03	2.71E-05	6.92E-04	2.71E-05	4.22E-03	2.08E-03
578100_4194760_1.5	578100	4194760	1.5	4.57E-05	6.84E-05	3.17E-05	1.27E-03	1.34E-04	4.78E-04	3.86E-04	3.24E-03	2.93E-05	7.47E-04	2.93E-05	4.55E-03	2.25E-03
578120_4194760_1.5	578120	4194760	1.5	4.87E-05	7.29E-05	3.39E-05	1.35E-03	1.43E-04	5.10E-04	4.11E-04	3.45E-03	3.13E-05	7.97E-04	3.13E-05	4.85E-03	2.39E-03
578140_4194760_1.5	578140	4194760	1.5	4.97E-05	7.44E-05	3.45E-05	1.38E-03	1.46E-04	5.20E-04	4.20E-04	3.52E-03	3.19E-05	8.13E-04	3.19E-05	4.95E-03	2.44E-03
578160_4194760_1.5	578160	4194760	1.5	4.42E-05	6.62E-05	3.07E-05	1.23E-03	1.30E-04	4.63E-04	3.73E-04	3.14E-03	2.84E-05	7.23E-04	2.84E-05	4.40E-03	2.17E-03
578180_4194760_1.5	578180	4194760	1.5	3.34E-05	5.00E-05	2.32E-05	9.28E-04	9.83E-05	3.50E-04	2.82E-04	2.37E-03	2.14E-05	5.47E-04	2.14E-05	3.33E-03	1.64E-03
578200_4194760_1.5	578200	4194760	1.5	2.78E-05	4.16E-05	1.93E-05	7.72E-04	8.17E-05	2.91E-04	2.35E-04	1.97E-03	1.78E-05	4.55E-04	1.78E-05	2.77E-03	1.37E-03
578220_4194760_1.5	578220	4194760	1.5	2.61E-05	3.91E-05	1.81E-05	7.25E-04	7.68E-05	2.73E-04	2.21E-04	1.85E-03	1.68E-05	4.27E-04	1.68E-05	2.60E-03	1.28E-03
578240_4194760_1.5	578240	4194760	1.5	2.63E-05	3.93E-05	1.82E-05	7.29E-04	7.72E-05	2.75E-04	2.22E-04	1.86E-03	1.68E-05	4.29E-04	1.68E-05	2.62E-03	1.29E-03
578260_4194760_1.5	578260	4194760	1.5	2.57E-05	3.85E-05	1.79E-05	7.14E-04	7.56E-05	2.69E-04	2.17E-04	1.82E-03	1.65E-05	4.21E-04	1.65E-05	2.56E-03	1.26E-03
578280_4194760_1.5	578280	4194760	1.5	2.65E-05	3.97E-05	1.84E-05	7.37E-04	7.80E-05	2.78E-04	2.24E-04	1.88E-03	1.70E-05	4.34E-04	1.70E-05	2.64E-03	1.30E-03
578300_4194760_1.5	578300	4194760	1.5	3.29E-05	4.93E-05	2.29E-05	9.14E-04	9.67E-05	3.45E-04	2.78E-04	2.33E-03	2.11E-05	5.38E-04	2.11E-05	3.28E-03	1.62E-03
578320_4194760_1.5	578320	4194760	1.5	3.86E-05	5.78E-05	2.68E-05	1.07E-03	1.14E-04	4.04E-04	3.26E-04	2.74E-03	2.48E-05	6.32E-04	2.48E-05	3.85E-03	1.90E-03
578340_4194760_1.5	578340	4194760	1.5	4.16E-05	6.22E-05	2.89E-05	1.16E-03	1.22E-04	4.35E-04	3.51E-04	2.95E-03	2.67E-05	6.80E-04	2.67E-05	4.14E-03	2.04E-03
578360_4194760_1.5	578360	4194760	1.5	4.66E-05	6.98E-05	3.24E-05	1.30E-03	1.37E-04	4.88E-04	3.94E-04	3.31E-03	2.99E-05	7.63E-04	2.99E-05	4.65E-03	2.29E-03
578380_4194760_1.5	578380	4194760	1.5	5.07E-05	7.59E-05	3.52E-05	1.41E-03	1.49E-04	5.31E-04	4.28E-04	3.60E-03	3.25E-05	8.30E-04	3.25E-05	5.05E-03	2.49E-03
578400_4194760_1.5	578400	4194760	1.5	5.32E-05	7.96E-05	3.70E-05	1.48E-03	1.56E-04	5.57E-04	4.49E-04	3.77E-03	3.41E-05	8.70E-04	3.41E-05	5.30E-03	2.61E-03
578420_4194760_1.5	578420	4194760	1.5	5.19E-05	7.76E-05	3.60E-05	1.44E-03	1.52E-04	5.43E-04	4.38E-04	3.68E-03	3.33E-05	8.48E-04	3.33E-05	5.17E-03	2.55E-03
578440_4194760_1.5	578440	4194760	1.5	4.75E-05	7.11E-05	3.30E-05	1.32E-03	1.40E-04	4.97E-04	4.01E-04	3.37E-03	3.05E-05	7.77E-04	3.05E-05	4.73E-03	2.33E-03
578460_4194760_1.5	578460	4194760	1.5	5.05E-05	7.55E-05	3.51E-05	1.40E-03	1.48E-04	5.28E-04	4.26E-04	3.58E-03	3.24E-05	8.25E-04	3.24E-05	5.03E-03	2.48E-03
578480_4194760_1.5	578480	4194760	1.5	7.05E-05	1.05E-04	4.90E-05	1.96E-03	2.07E-04	7.38E-04	5.95E-04	5.00E-03	4.52E-05	1.15E-03	4.52E-05	7.02E-03	3.46E-03
578500_4194760_1.5	578500	4194760	1.5	9.56E-05	1.43E-04	6.64E-05	2.65E-03	2.81E-04	1.00E-03	8.07E-04	6.78E-03	6.13E-05	1.56E-03	6.13E-05	9.52E-03	4.70E-03
578520_4194760_1.5	578520	4194760	1.5	1.15E-04	1.72E-04	8.00E-05	3.20E-03	3.39E-04	1.21E-03	9.73E-04	8.17E-03	7.39E-05	1.88E-03	7.39E-05	1.15E-02	5.66E-03
578540_4194760_1.5	578540	4194760	1.5	1.33E-04	1.99E-04	9.23E-05	3.69E-03	3.90E-04	1.39E-03	1.12E-03	9.41E-03	8.52E-05	2.17E-03	8.52E-05	1.32E-02	6.52E-03
578560_4194760_1.5	578560	4194760	1.5	1.35E-04	2.02E-04	9.37E-05	3.75E-03	3.96E-04	1.41E-03	1.14E-03	9.56E-03	8.65E-05	2.21E-03	8.65E-05	1.34E-02	6.63E-03
579660_4194760_1.5	579660	4194760	1.5	1.06E-05	1.59E-05	7.37E-06	2.95E-04	3.12E-05	1.11E-04	8.95E-05	7.52E-04	6.80E-06	1.73E-04	6.80E-06	1.06E-03	5.21E-04
579680_4194760_1.5	579680	4194760	1.5	9.33E-06	1.40E-05	6.48E-06	2.59E-04	2.74E-05	9.77E-05	7.88E-05	6.62E-04	5.98E-06	1.53E-04	5.98E-06	9.29E-04	4.58E-04
579700_4194760_1.5	579700	4194760	1.5	8.40E-06	1.26E-05	5.84E-06	2.33E-04	2.47E-05	8.79E-05	7.09E-05	5.95E-04	5.39E-06	1.37E-04	5.39E-06	8.37E-04	4.13E-04
579720_4194760_1.5	579720	4194760	1.5	7.90E-06	1.18E-05	5.49E-06	2.20E-04	2.32E-05	8.27E-05	6.67E-05	5.60E-04	5.07E-06	1.29E-04	5.07E-06	7.87E-04	3.88E-04
579740_4194760_1.5	579740	4194760	1.5	7.29E-06	1.09E-05	5.06E-06	2.02E-04	2.14E-05	7.63E-05	6.15E-05	5.17E-04	4.67E-06	1.19E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
576700_4194780_1.5	576700	4194780	1.5	5.99E-05	8.97E-05	4.16E-05	1.66E-03	1.76E-04	6.28E-04	5.06E-04	4.25E-03	3.84E-05	9.80E-04	3.84E-05	5.97E-03	2.95E-03
576720_4194780_1.5	576720	4194780	1.5	5.28E-05	7.90E-05	3.67E-05	1.47E-03	1.55E-04	5.53E-04	4.46E-04	3.74E-03	3.39E-05	8.63E-04	3.39E-05	5.26E-03	2.59E-03
576740_4194780_1.5	576740	4194780	1.5	4.79E-05	7.17E-05	3.33E-05	1.33E-03	1.41E-04	5.01E-04	4.04E-04	3.40E-03	3.07E-05	7.83E-04	3.07E-05	4.77E-03	2.35E-03
576760_4194780_1.5	576760	4194780	1.5	4.36E-05	6.52E-05	3.03E-05	1.21E-03	1.28E-04	4.56E-04	3.68E-04	3.09E-03	2.79E-05	7.13E-04	2.79E-05	4.34E-03	2.14E-03
576780_4194780_1.5	576780	4194780	1.5	4.17E-05	6.24E-05	2.90E-05	1.16E-03	1.23E-04	4.37E-04	3.52E-04	2.96E-03	2.67E-05	6.82E-04	2.67E-05	4.15E-03	2.05E-03
576800_4194780_1.5	576800	4194780	1.5	3.65E-05	5.46E-05	2.54E-05	1.01E-03	1.07E-04	3.82E-04	3.08E-04	2.59E-03	2.34E-05	5.97E-04	2.34E-05	3.64E-03	1.79E-03
576820_4194780_1.5	576820	4194780	1.5	3.46E-05	5.18E-05	2.41E-05	9.62E-04	1.02E-04	3.62E-04	2.92E-04	2.45E-03	2.22E-05	5.66E-04	2.22E-05	3.45E-03	1.70E-03
576840_4194780_1.5	576840	4194780	1.5	3.32E-05	4.96E-05	2.30E-05	9.21E-04	9.75E-05	3.47E-04	2.80E-04	2.35E-03	2.13E-05	5.42E-04	2.13E-05	3.30E-03	1.63E-03
576860_4194780_1.5	576860	4194780	1.5	3.19E-05	4.78E-05	2.22E-05	8.87E-04	9.39E-05	3.34E-04	2.70E-04	2.26E-03	2.05E-05	5.22E-04	2.05E-05	3.18E-03	1.57E-03
576880_4194780_1.5	576880	4194780	1.5	3.11E-05	4.65E-05	2.16E-05	8.63E-04	9.13E-05	3.25E-04	2.62E-04	2.20E-03	1.99E-05	5.08E-04	1.99E-05	3.09E-03	1.53E-03
576900_4194780_1.5	576900	4194780	1.5	3.02E-05	4.52E-05	2.10E-05	8.38E-04	8.87E-05	3.16E-04	2.55E-04	2.14E-03	1.94E-05	4.94E-04	1.94E-05	3.01E-03	1.48E-03
576920_4194780_1.5	576920	4194780	1.5	2.99E-05	4.47E-05	2.07E-05	8.29E-04	8.78E-05	3.13E-04	2.52E-04	2.12E-03	1.91E-05	4.88E-04	1.91E-05	2.97E-03	1.47E-03
576940_4194780_1.5	576940	4194780	1.5	2.98E-05	4.45E-05	2.07E-05	8.26E-04	8.74E-05	3.11E-04	2.51E-04	2.11E-03	1.91E-05	4.87E-04	1.91E-05	2.96E-03	1.46E-03
576960_4194780_1.5	576960	4194780	1.5	2.95E-05	4.42E-05	2.05E-05	8.21E-04	8.68E-05	3.09E-04	2.49E-04	2.09E-03	1.89E-05	4.83E-04	1.89E-05	2.94E-03	1.45E-03
576980_4194780_1.5	576980	4194780	1.5	2.90E-05	4.34E-05	2.01E-05	8.05E-04	8.52E-05	3.03E-04	2.45E-04	2.05E-03	1.86E-05	4.74E-04	1.86E-05	2.89E-03	1.42E-03
577000_4194780_1.5	577000	4194780	1.5	2.83E-05	4.24E-05	1.97E-05	7.87E-04	8.32E-05	2.96E-04	2.39E-04	2.01E-03	1.82E-05	4.63E-04	1.82E-05	2.82E-03	1.39E-03
577020_4194780_1.5	577020	4194780	1.5	2.76E-05	4.13E-05	1.92E-05	7.66E-04	8.11E-05	2.89E-04	2.33E-04	1.96E-03	1.77E-05	4.51E-04	1.77E-05	2.75E-03	1.36E-03
577040_4194780_1.5	577040	4194780	1.5	2.66E-05	3.97E-05	1.85E-05	7.38E-04	7.81E-05	2.78E-04	2.24E-04	1.88E-03	1.70E-05	4.34E-04	1.70E-05	2.65E-03	1.30E-03
577060_4194780_1.5	577060	4194780	1.5	2.21E-05	3.31E-05	1.53E-05	6.14E-04	6.49E-05	2.31E-04	1.87E-04	1.57E-03	1.42E-05	3.61E-04	1.42E-05	2.20E-03	1.09E-03
577080_4194780_1.5	577080	4194780	1.5	1.73E-05	2.59E-05	1.20E-05	4.80E-04	5.08E-05	1.81E-04	1.46E-04	1.22E-03	1.11E-05	2.83E-04	1.11E-05	1.72E-03	8.49E-04
577100_4194780_1.5	577100	4194780	1.5	1.39E-05	2.07E-05	9.62E-06	3.85E-04	4.07E-05	1.45E-04	1.17E-04	9.82E-04	8.88E-06	2.27E-04	8.88E-06	1.38E-03	6.81E-04
577120_4194780_1.5	577120	4194780	1.5	1.35E-05	2.02E-05	9.36E-06	3.74E-04	3.96E-05	1.41E-04	1.14E-04	9.55E-04	8.64E-06	2.20E-04	8.64E-06	1.34E-03	6.62E-04
577140_4194780_1.5	577140	4194780	1.5	1.47E-05	2.20E-05	1.02E-05	4.09E-04	4.33E-05	1.54E-04	1.24E-04	1.04E-03	9.44E-06	2.41E-04	9.44E-06	1.47E-03	7.24E-04
577160_4194780_1.5	577160	4194780	1.5	1.39E-05	2.08E-05	9.65E-06	3.86E-04	4.08E-05	1.45E-04	1.17E-04	9.85E-04	8.91E-06	2.27E-04	8.91E-06	1.38E-03	6.83E-04
577180_4194780_1.5	577180	4194780	1.5	1.13E-05	1.69E-05	7.84E-06	3.14E-04	3.32E-05	1.18E-04	9.53E-05	8.00E-04	7.24E-06	1.85E-04	7.24E-06	1.12E-03	5.55E-04
577200_4194780_1.5	577200	4194780	1.5	9.76E-06	1.46E-05	6.78E-06	2.71E-04	2.87E-05	1.02E-04	8.24E-05	6.92E-04	6.26E-06	1.60E-04	6.26E-06	9.72E-04	4.79E-04
577220_4194780_1.5	577220	4194780	1.5	9.57E-06	1.43E-05	6.65E-06	2.66E-04	2.81E-05	1.00E-04	8.08E-05	6.78E-04	6.14E-06	1.56E-04	6.14E-06	9.53E-04	4.70E-04
577240_4194780_1.5	577240	4194780	1.5	1.05E-05	1.57E-05	7.29E-06	2.91E-04	3.08E-05	1.10E-04	8.86E-05	7.43E-04	6.73E-06	1.72E-04	6.73E-06	1.04E-03	5.15E-04
577260_4194780_1.5	577260	4194780	1.5	1.29E-05	1.94E-05	8.99E-06	3.60E-04	3.80E-05	1.36E-04	1.09E-04	9.18E-04	8.30E-06	2.12E-04	8.30E-06	1.29E-03	6.36E-04
577280_4194780_1.5	577280	4194780	1.5	1.74E-05	2.61E-05	1.21E-05	4.84E-04	5.12E-05	1.82E-04	1.47E-04	1.24E-03	1.12E-05	2.85E-04	1.12E-05	1.74E-03	8.56E-04
577300_4194780_1.5	577300	4194780	1.5	2.14E-05	3.20E-05	1.49E-05	5.94E-04	6.29E-05	2.24E-04	1.81E-04	1.52E-03	1.37E-05	3.50E-04	1.37E-05	2.13E-03	1.05E-03
577320_4194780_1.5	577320	4194780	1.5	2.29E-05	3.42E-05	1.59E-05	6.35E-04	6.72E-05	2.40E-04	1.93E-04	1.62E-03	1.47E-05	3.74E-04	1.47E-05	2.28E-03	1.12E-03
577340_4194780_1.5	577340	4194780	1.5	2.14E-05	3.21E-05	1.49E-05	5.95E-04	6.30E-05	2.24E-04	1.81E-04	1.52E-03	1.37E-05	3.50E-04	1.37E-05	2.13E-03	1.05E-03
577360_4194780_1.5	577360	4194780	1.5	1.94E-05	2.90E-05	1.35E-05	5.39E-04	5.70E-05	2.03E-04	1.64E-04	1.38E-03	1.24E-05	3.17E-04	1.24E-05	1.93E-03	9.53E-04
577380_4194780_1.5	577380	4194780	1.5	2.00E-05	2.99E-05	1.39E-05	5.56E-04	5.88E-05	2.10E-04	1.69E-04	1.42E-03	1.28E-05	3.27E-04	1.28E-05	1.99E-03	9.83E-04
577400_4194780_1.5	577400	4194780	1.5	2.45E-05	3.67E-05	1.70E-05	6.81E-04	7.21E-05	2.57E-04	2.07E-04	1.74E-03	1.57E-05	4.01E-04	1.57E-05	2.44E-03	1.21E-03
577420_4194780_1.5	577420	4194780	1.5	2.82E-05	4.22E-05	1.96E-05	7.82E-04	8.28E-05	2.95E-04	2.38E-04	2.00E-03	1.81E-05	4.61E-04	1.81E-05	2.81E-03	1.38E-03
577440_4194780_1.5	577440	4194780	1.5	3.95E-05	5.92E-05	2.75E-05	1.10E-03	1.16E-04	4.14E-04	3.34E-04	2.80E-03	2.54E-05	6.46E-04	2.54E-05	3.94E-03	1.94E-03
577460_4194780_1.5	577460	4194780	1.5	3.87E-05	5.78E-05	2.68E-05	1.07E-03	1.14E-04	4.05E-04	3.26E-04	2.74E-03	2.48E-05	6.32E-04	2.48E-05	3.85E-03	1.90E-03
577480_4194780_1.5	577480	4194780	1.5	3.97E-05	5.94E-05	2.76E-05	1.10E-03	1.17E-04	4.16E-04	3.35E-04	2.81E-03	2.55E-05	6.49E-04	2.55E-05	3.95E-03	1.95E-03
577500_4194780_1.5	577500	4194780	1.5	3.98E-05	5.96E-05	2.77E-05	1.11E-03	1.17E-04	4.17E-04	3.36E-04	2.82E-03	2.56E-05	6.52E-04	2.56E-05	3.97E-03	1.96E-03
577520_4194780_1.5	577520	4194780	1.5	3.97E-05	5.93E-05	2.76E-05	1.10E-03	1.17E-04	4.15E-04	3.35E-04	2.81E-03	2.54E-05	6.49E-04	2.54E-05	3.95E-03	1.95E-03
577540_4194780_1.5	577540	4194780	1.5	3.90E-05	5.84E-05	2.71E-05	1.08E-03	1.15E-04	4.09E-04	3.30E-04	2.77E-03	2.50E-05	6.38E-04	2.50E-05	3.89E-03	1.92E-03
577560_4194780_1.5	577560	4194780	1.5	3.67E-05	5.49E-05	2.55E-05	1.02E-03	1.08E-04	3.84E-04	3.10E-04	2.60E-03	2.35E-05	6.00E-04	2.35E-05	3.66E-03	1.80E-03
577580_4194780_1.5	577580	4194780	1.5	3.19E-05	4.78E-05	2.22E-05	8.86E-04	9.38E-05	3.34E-04	2.69E-04	2.26E-03	2.05E-05	5.22E-04	2.05E-05	3.18E-03	1.57E-03
577600_4194780_1.5	577600	4194780	1.5	2.40E-05	3.59E-05	1.67E-05	6.67E-04	7.06E-05	2.51E-04	2.03E-04	1.70E-03	1.54E-05	3.93E-04	1.54E-05	2.39E-03	1.18E-03
577620_4194780_1.5	577620	4194780	1.5	2.16E-05	3.23E-05	1.50E-05	5.99E-04	6.34E-05	2.26E-04	1.82E-04	1.53E-03	1.38E-05	3.53E-04	1.38E-05	2.15E-03	1.06E-03
577640_4194780_1.5	577640	4194780	1.5	2.02E-05	3.02E-05	1.40E-05	5.61E-04	5.94E-05	2.12E-04	1.71E-04	1.43E-03	1.30E-05	3.30E-04	1.30E-05	2.01E-03	9.93E-04
577660_4194780_1.5	577660	4194780	1.5	1.64E-05	2.45E-05	1.14E-05	4.55E-04	4.82E-05	1.72E-04	1.38E-04	1.16E-03	1.05E-05	2.68E-04	1.05E-05	1.63E-03	8.05E-04
577680_4194780_1.5	577680	4194780	1.5	1.57E-05	2.35E-05	1.09E-05	4.36E-04	4.61E-05	1.64E-04	1.32E-04	1.11E-03	1.01E-05	2.57E-04	1.01E-05	1.56E-03	7.71E-04
577700_4194780_1.5	577700	4194780	1.5	1.57E-05	2.35E-05	1.09E-05	4.36E-04	4.61E-05	1.64E-04	1.32E-04	1.11E-03	1.01E-05	2.57E-04	1.01E-05	1.56E-03	7.71E-04
577720_4194780_1.5	577720	4194780	1.5	1.77E-05	2.65E-05	1.23E-05	4.92E-04	5.21E-05	1.86E-04	1.50E-04	1.26E-03	1.14E-05	2.90E-04	1.14E-05	1.77E-03	8.71E-04
577740_4194780_1.5	577740	4194780	1.5	2.38E-05	3.56E-05	1.65E-05	6.60E-04	6.99E-05	2.49E-04	2.01E-04	1.69E-03	1.52E-05	3.89E-04	1.52E-05	2.37E-03	1.17E-03
577760_4194780_1.5	577760	4194780	1.5	2.84E-05	4.25E-05	1.97E-05	7.88E-04	8.34E-05	2.97E-04	2.40E-04	2.01E-03	1.82E-05	4.64E-04	1.82E-05	2.83E-03	1.39E-03
577780_4194780_1.5	577780	4194780	1.5	3.03E-05	4.53E-05	2.11E-05	8.42E-04	8.91E-05	3.17E-04	2.56E-04	2.15E-03	1.94E-05	4.95E-04	1.94E-05	3.02E-03	1.49E-03
577800_4194780_1.5	577800	4194780	1.5	3.14E-05	4.69E-05	2.18E-05	8.71E-04	9.22E-05	3.28E-04	2.65E-04	2.22E-03	2.01E-05	5.13E-04	2.01E-05	3.13E-03	1.54E-03
577820_4194780_1.5	577820	4194780	1.5	3.17E-05	4.75E-05	2.20E-05	8.81E-04	9.33E-05	3.32E-04	2.68E-04	2.25E-03	2.04E-05	5.19E-04	2.04E-05	3.16E-03	1.56E-03
577840_4194780_1.5	577840	4194780	1.5	3.27E-05	4.90E-05	2.27E-05	9.09E-04	9.62E-05	3.42E-04	2.76E-04	2.32E-03	2.10E-05	5.35E-04	2.10E-05	3.26E-03	1.61E-03
577860_4194780_1.5	577860	4194780	1.5	2.99E-05	4.47E-05	2.07E-05	8.29E-04	8.77E-05	3.13E-04	2.52E-04	2.12E-03	1.91E-05	4.88E-04	1.91E-05	2.97E-03	1.47E-03
577880_4194780_1.5	577880	4194780	1.5	2.42E-05	3.62E-05	1.68E-05	6.72E-04	7.11E-05	2.53E-04	2.04E-04	1.71E-03	1.55E-05	3.95E-04	1.55E-05	2.41E-03	1.19E-03
577900_4194780_1.5	577900	4194780	1.5	2.02E-05	3.03E-05	1.40E-05	5.62E-04	5.94E-05	2.12E-04	1.71E-04	1.43E-03	1.30E-05	3.31E-04	1.30E-05	2.01E-03	9.94E-04
577920_4194780_1.5	577920	4194780	1.5	2.00E-05	2.99E-05	1.39E-05	5.55E-04	5.88E-05	2.09E-04	1.69E-04	1.42E-03	1.28E-05	3.27E-04	1.28E-05	1.99E-03	9.82E-04
577940_4194780_1.5	577940	4194780	1.5	2.03E-05	3.04E-05	1.41E-05	5.64E-04	5.96E-05	2.12E-04	1.71E-04	1.44E-03	1.30E-05	3.32E-04	1.30E-05	2.02E-03	9.97E-04
577960_4194780_1.5	577960	4194780	1.5	2.14E-05	3.20E-05	1.49E-05	5.94E-04	6.29E-05	2.24E-04	1.81E-04	1.52E-03	1.37E-05	3.50E-04	1.37E-05	2.13E-03	1.05E-03
577980_4194780_1.5	577980	4194780	1.5	2.57E-05	3.84E-05	1.78E-05	7.13E-04	7.55E-05	2.69E-04	2.17E-04	1.82E-03	1.65E-05	4.20E-04	1.65E-05	2.56E-03	1.26E-03
578000_4194780_1.5	578000	4194780	1.5	2.70E-05	4.03E-05	1.87E-05	7.48E-04	7.92E-05	2.82E-04	2.28E-04	1.91E-03	1.73E-05	4.41E-04	1.73E-05	2.68E-03	1.32E-03
578020_4194780_1.5	578020	4194780	1.5	2.90E-05	4.34E-05	2.02E-05	8.06E-04	8.53E-05	3.04E-04	2.45E-04	2.06E-03	1.86E-05	4.75E-04	1.86E-05	2.89E-03	1.43E-03
578040_4194780_1.5	578040	4194780	1.5	2.72E-05	4.06E-05	1.89E-05	7.54E-04	7.98E-05	2.84E-04	2.29E-04	1.93E-03	1.74E-05	4.44E-04	1.74E-05	2.70E-03	1.33E-03
578060_4194780_1.5	578060	4194780	1.5	2.66E-05	3.98E-05	1.85E-05	7.39E-04	7.82E-05	2.79E-04	2.25E-04	1.89E-03	1.71E-05	4.35E-04	1.71E-05	2.65E-03	1.31E-03
578080_4194780_1.5	578080	4194780	1.5	3.04E-05	4.55E-05	2.11E-05	8.45E-04	8.95E-05	3.19E-04	2.57E-04	2.16E-03	1.95E-05	4.98E-04	1.95E-05	3.03E-03	1.50E-03
578100_4194780_1.5	578100	4194780	1.5	3.66E-05	5.48E-05	2.55E-05	1.02E-03	1.08E-04	3.84E-04	3.09E-04	2.60E-03	2.35E-05	5.99E-04	2.35E-05	3.65E-03	1.80E-03
578120_4194780_1.5	578120	4194780	1.5	3.88E-05	5.81E-05	2.70E-05	1.08E-03	1.14E-04	4.06E-04	3.28E-04	2.75E-03	2.49E-05	6.35E-04	2.49E-05	3.86E-03	1.91E-03
578140_4194780_1.5	578140	4194780	1.5	4.25E-05	6.35E-05	2.95E-05	1.18E-03	1.25E-04	4.44E-04	3.59E-04	3.01E-03	2.72E-05	6.94E-04	2.72E-05	4.23E-03	2.09E-03
578160_4194780_1.5	578160	4194780	1.5	3.57E-05	5.35E-05	2.48E-05	9.92E-04	1.05E-04	3.74E-04	3.02E-04	2.53E-03	2.29E-05	5.84E-04	2.29E-05	3.56E-03	1.76E-03
578180_4194780_1.5	578180	4194780	1.5	2.49E-05	3.72E-05	1.73E-05	6.91E-04	7.32E-05	2.61E-04	2.10E-04	1.76E-03	1.60E-05	4.07E-04	1.60E-05	2.48E-03	1.22E-03
578200_4194780_1.5	578200	4194780	1.5	1.95E-05	2.92E-05	1.36E-05	5.42E-04	5.74E-05	2.04E-04	1.65E-04	1.38E-03	1.25E-05	3.19E-04	1.25E-05	1.94E-03	9.59E-04
578220_4194780_1.5	578220	4194780	1.5	1.80E-05	2.69E-05	1.25E-05	4.99E-04	5.28E-05	1.88E-04	1.52E-04	1.27E-03	1.15E-05	2.94E-04	1.15E-05	1.79E-03	8.82E-04
578240_4194780_1.5	578240	4194780	1.5	1.81E-05	2.72E-05	1.26E-05	5.04E-04	5.33E-05	1.90E-04	1.53E-04	1.29E-03	1.16E-05	2.97E-04	1.16E-05	1.81E-03	8.92E-04
578260_4194780_1.5	578260	4194780	1.5	1.87E-05	2.79E-05	1.30E-05	5.19E-04	5.49E-05	1.96E-04	1.58E-04	1.32E-03	1.20E-05	3.05E-04	1.20E-05	1.86E-03	9.18E-04
578280_4194780_1.5	578280	4194780	1.5	1.91E-05	2.86E-05	1.33E-05	5.31E-04	5.62E-05	2.00E-04	1.62E-04	1.36E-03	1.23E-05	3.13E-04	1.23E-05	1.91E-03	9.40E-04
578300_4194780_1.5	578300	4194780	1.5	2.12E-05	3.17E-05	1.47E-05	5.88E-04	6.22E-05	2.21E-04	1.79E-04	1.50E-03	1.36E-05	3.46E-04	1.36E-05	2.11E-03	1.04E-03
578320_4194780_1.5	578320	4194780	1.5	2.33E-05	3.48E-05	1.62E-05	6.46E-04	6.83E-05	2.43E-04	1.96E-04	1.65E-03	1.49E-05	3.80E-04	1.49E-05	2.32E-03	1.14E-03
578340_4194780_1.5	578340	4194780	1.5	2.56E-05	3.83E-05	1.78E-05	7.11E-04	7.53E-05	2.68E-04	2.16E-04	1.82E-03	1.64E-05	4.19E-04	1.64E-05	2.55E-03	1.26E-03
578360_4194780_1.5	578360	4194780	1.5	3.02E-05	4.52E-05	2.10E-05	8.39E-04	8.88E-05	3.16E-04	2.55E-04	2.14E-03	1.94E-05	4.94E-04	1.94E-05	3.01E-03	1.48E-03
578380_4194780_1.5	578380	4194780	1.5	3.01E-05	4.50E-05	2.09E-05	8.36E-04	8.85E-05	3.15E-04	2.54E-04	2.13E-03	1.93E-05	4.92E-04	1.93E-05	3.00E-03	1.48E-03
578400_4194780_1.5	578400	4194780	1.5	3.15E-05	4.71E-05	2.19E-05	8.74E-04	9.25E-05	3.29E-04	2.66E-04	2.23E-03	2.02E-05	5.15E-04	2.02E-05	3.13E-03	1.55E-03
578420_4194780_1.5	578420	4194780	1.5	3.16E-05	4.73E-05	2.20E-05	8.79E-04	9.30E-05	3.31E-04	2.67E-04	2.24E-03	2.03E-05	5.17E-04	2.03E-05	3.15E-03	1.55E-03
578440_4194780_1.5	578440	4194780	1.5	3.04E-05	4.54E-05	2.11E-05	8.43E-04	8.92E-05	3.18E-04	2.56E-04	2.15E-03	1.95E-05	4.96E-04	1.95E-05	3.02E-03	1.49E-03
578460_4194780_1.5	578460	4194780	1.5	3.39E-05	5.08E-05	2.36E-05	9.42E-04	9.97E-05	3.55E-04	2.86E-04	2.40E-03	2.18E-05	5.55E-04	2.18E-05	3.38E-03	1.67E-03
578480_4194780_1.5	578480	4194780	1.5	3.93E-05	5.88E-05	2.73E-05	1.09E-03	1.16E-04	4.12E-04	3.32E-04	2.79E-03	2.52E-05	6.43E-04	2.52E-05	3.92E-03	1.93E-03
578500_4194780_1.5	578500	4194780	1.5	7.08E-05	1.06E-04	4.92E-05	1.97E-03	2.08E-04	7.42E-04	5.98E-04	5.02E-03	4.54E-05	1.16E-03	4.54E-05	7.06E-03	3.48E-03
578520_4194780_1.5	578520	4194780	1.5	8.72E-05	1.30E-04	6.06E-05	2.42E-03	2.56E-04	9.13E-04	7.36E-04	6.18E-03	5.59E-05	1.43E-03	5.59E-05	8.68E-03	4.28E-03
578540_4194780_1.5	578540	4194780	1.5	9.06E-05	1.36E-04	6.29E-05	2.52E-03	2.66E-04	9.49E-04	7.65E-04	6.42E-03	5.81E-05	1.48E-03	5.81E-05	9.02E-03	4.45E-03
578560_4194780_1.5	578560	4194780	1.5	9.00E-05	1.35E-04	6.25E-05	2.50E-03	2.65E-04	9.42E-04	7.60E-04	6.38E-03	5.77E-05	1.47E-03	5.77E-05	8.97E-03	4.42E-03
578580_4194780_1.5	578580	4194780	1.5	9.91E-05	1.48E-04	6.88E-05	2.75E-03	2.91E-04	1.04E-03	8.36E-04	7.02E-03	6.35E-05	1.62E-03	6.35E-05	9.87E-03	4.87E-03
578600_4194780_1.5	578600	4194780	1.5	1.11E-04	1.66E-04	7.69E-05	3.07E-03	3.25E-04	1.16E-03	9.34E-04	7.84E-03	7.10E-05	1.81E-03	7.10E-05	1.10E-02	5.44E-03
578620_4194780_1.5	578620	4194780	1.5	1.19E-04	1.78E-04	8.27E-05	3.31E-03	3.50E-04	1.25E-03	1.01E-03	8.44E-03	7.63E-05	1.95E-03	7.63E-05	1.19E-02	5.85E-03
578640_4194780_1.5	578640	4194780	1.5	1.29E-04	1.94E-04	8.99E-05	3.59E-03	3.80E-04	1.36E-03	1.09E-03	9.18E-03	8.30E-05	2.12E-03	8.30E-05	1.29E-02	6.36E-03
579680_4194780_1.5	579680	4194780	1.5	1.16E-05	1.73E-05	8.05E-06	3.22E-04	3.40E-05	1.21E-04	9.78E-05	8.21E-04	7.43E-06	1.89E-04	7.43E-06	1.15E-03	5.69E-04
579700_4194780_1.5	579700	4194780	1.5	1.01E-05	1.52E-05	7.04E-06	2.82E-04	2.98E-05	1.06E-04	8.56E-05	7.19E-04	6.50E-06	1.66E-04	6.50E-06	1.01E-03	4.98E-04
579720_4194780_1.5	579720	4194780	1.5	8.90E-06	1.33E-05	6.18E-06	2.47E-04	2.62E-05	9.32E-05	7.51E-05	6.31E-04	5.71E-06	1.46E-04	5.71E-06	8.86E-04	4.37E-04
579740_4194780_1.5	579740	4194780	1.5	7.93E-06	1.19E-05	5.51E-06	2.20E-04	2.33E-05	8.30E-05	6.70E-05	5.62E-04	5.09E-06	1.30E-04	5.09E-06	7.90E-04	3.90E-04
579760_4194780_1.5	579760	4194780	1.5	6.99E-06	1.05E-05	4.86E-06	1.94E-04	2.06E-05	7.32E-05	5.90E-05	4.96E-04	4.48E-06	1.14E-04	4.48E-06	6.96E-04	3.44E-04
579780_4194780_1.5	579780	4194780	1.5	6.29E-06	9.41E-06	4.37E-06	1.75E-04	1.85E-05	6.58E-05	5.31E-05	4.46E-04	4.03E-06	1.03E-04	4.03E-06	6.26E-04	3.09E-04
576160_4194800_1.5	576160	4194800	1.5	2.28E-06	3.41E-06	1.59E-06	6.34E-05	6.71E-06	2.39E-05	1.93E-05	1.62E-04	1.46E-06	3.73E-05	1.46E-06	2.27E-04	1.12E-04
576180_4194800_1.5	576180	4194800	1.5	2.26E-06	3.38E-06	1.57E-06	6.27E-05	6.64E-06	2.36E-05	1.91E-05	1.60E-04	1.45E-06	3.69E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
576820_4194800_1.5	576820	4194800	1.5	3.27E-05	4.89E-05	2.27E-05	9.07E-04	9.60E-05	3.42E-04	2.76E-04	2.32E-03	2.10E-05	5.34E-04	2.10E-05	3.25E-03	1.61E-03
576840_4194800_1.5	576840	4194800	1.5	3.14E-05	4.70E-05	2.18E-05	8.72E-04	9.23E-05	3.29E-04	2.65E-04	2.23E-03	2.01E-05	5.14E-04	2.01E-05	3.13E-03	1.54E-03
576860_4194800_1.5	576860	4194800	1.5	3.03E-05	4.54E-05	2.11E-05	8.42E-04	8.91E-05	3.18E-04	2.56E-04	2.15E-03	1.95E-05	4.96E-04	1.95E-05	3.02E-03	1.49E-03
576880_4194800_1.5	576880	4194800	1.5	2.95E-05	4.41E-05	2.05E-05	8.19E-04	8.67E-05	3.09E-04	2.49E-04	2.09E-03	1.89E-05	4.82E-04	1.89E-05	2.94E-03	1.45E-03
576900_4194800_1.5	576900	4194800	1.5	2.90E-05	4.34E-05	2.02E-05	8.06E-04	8.53E-05	3.04E-04	2.45E-04	2.06E-03	1.86E-05	4.75E-04	1.86E-05	2.89E-03	1.43E-03
576920_4194800_1.5	576920	4194800	1.5	2.88E-05	4.30E-05	2.00E-05	7.99E-04	8.46E-05	3.01E-04	2.43E-04	2.04E-03	1.84E-05	4.70E-04	1.84E-05	2.87E-03	1.41E-03
576940_4194800_1.5	576940	4194800	1.5	2.85E-05	4.26E-05	1.98E-05	7.92E-04	8.38E-05	2.98E-04	2.41E-04	2.02E-03	1.83E-05	4.66E-04	1.83E-05	2.84E-03	1.40E-03
576960_4194800_1.5	576960	4194800	1.5	2.78E-05	4.16E-05	1.93E-05	7.72E-04	8.17E-05	2.91E-04	2.35E-04	1.97E-03	1.78E-05	4.55E-04	1.78E-05	2.77E-03	1.37E-03
576980_4194800_1.5	576980	4194800	1.5	2.67E-05	3.99E-05	1.85E-05	7.41E-04	7.84E-05	2.79E-04	2.25E-04	1.89E-03	1.71E-05	4.36E-04	1.71E-05	2.66E-03	1.31E-03
577000_4194800_1.5	577000	4194800	1.5	2.59E-05	3.88E-05	1.80E-05	7.20E-04	7.62E-05	2.71E-04	2.19E-04	1.84E-03	1.66E-05	4.24E-04	1.66E-05	2.58E-03	1.27E-03
577020_4194800_1.5	577020	4194800	1.5	2.46E-05	3.68E-05	1.71E-05	6.84E-04	7.24E-05	2.58E-04	2.08E-04	1.75E-03	1.58E-05	4.03E-04	1.58E-05	2.45E-03	1.21E-03
577040_4194800_1.5	577040	4194800	1.5	2.43E-05	3.64E-05	1.69E-05	6.75E-04	7.14E-05	2.54E-04	2.05E-04	1.72E-03	1.56E-05	3.97E-04	1.56E-05	2.42E-03	1.19E-03
577060_4194800_1.5	577060	4194800	1.5	2.24E-05	3.35E-05	1.56E-05	6.23E-04	6.59E-05	2.35E-04	1.89E-04	1.59E-03	1.44E-05	3.67E-04	1.44E-05	2.23E-03	1.10E-03
577080_4194800_1.5	577080	4194800	1.5	1.82E-05	2.73E-05	1.27E-05	5.07E-04	5.36E-05	1.91E-04	1.54E-04	1.29E-03	1.17E-05	2.98E-04	1.17E-05	1.82E-03	8.96E-04
577100_4194800_1.5	577100	4194800	1.5	1.38E-05	2.06E-05	9.59E-06	3.83E-04	4.06E-05	1.44E-04	1.17E-04	9.78E-04	8.85E-06	2.26E-04	8.85E-06	1.37E-03	6.78E-04
577120_4194800_1.5	577120	4194800	1.5	1.22E-05	1.82E-05	8.46E-06	3.38E-04	3.58E-05	1.28E-04	1.03E-04	8.64E-04	7.81E-06	1.99E-04	7.81E-06	1.21E-03	5.99E-04
577140_4194800_1.5	577140	4194800	1.5	1.28E-05	1.91E-05	8.87E-06	3.55E-04	3.75E-05	1.34E-04	1.08E-04	9.05E-04	8.19E-06	2.09E-04	8.19E-06	1.27E-03	6.27E-04
577160_4194800_1.5	577160	4194800	1.5	1.34E-05	2.01E-05	9.32E-06	3.73E-04	3.94E-05	1.40E-04	1.13E-04	9.51E-04	8.61E-06	2.19E-04	8.61E-06	1.34E-03	6.59E-04
577180_4194800_1.5	577180	4194800	1.5	1.15E-05	1.73E-05	8.01E-06	3.20E-04	3.39E-05	1.21E-04	9.74E-05	8.17E-04	7.39E-06	1.89E-04	7.39E-06	1.15E-03	5.67E-04
577200_4194800_1.5	577200	4194800	1.5	9.82E-06	1.47E-05	6.82E-06	2.73E-04	2.88E-05	1.03E-04	8.29E-05	6.96E-04	6.29E-06	1.60E-04	6.29E-06	9.78E-04	4.82E-04
577220_4194800_1.5	577220	4194800	1.5	9.32E-06	1.39E-05	6.47E-06	2.59E-04	2.74E-05	9.76E-05	7.87E-05	6.61E-04	5.98E-06	1.52E-04	5.98E-06	9.28E-04	4.58E-04
577240_4194800_1.5	577240	4194800	1.5	1.01E-05	1.51E-05	7.02E-06	2.81E-04	2.97E-05	1.06E-04	8.53E-05	7.16E-04	6.48E-06	1.65E-04	6.48E-06	1.01E-03	4.97E-04
577260_4194800_1.5	577260	4194800	1.5	1.27E-05	1.90E-05	8.83E-06	3.53E-04	3.74E-05	1.33E-04	1.07E-04	9.01E-04	8.15E-06	2.08E-04	8.15E-06	1.27E-03	6.25E-04
577280_4194800_1.5	577280	4194800	1.5	1.61E-05	2.41E-05	1.12E-05	4.48E-04	4.74E-05	1.69E-04	1.36E-04	1.14E-03	1.03E-05	2.64E-04	1.03E-05	1.61E-03	7.92E-04
577300_4194800_1.5	577300	4194800	1.5	1.84E-05	2.75E-05	1.28E-05	5.10E-04	5.39E-05	1.92E-04	1.55E-04	1.30E-03	1.18E-05	3.00E-04	1.18E-05	1.83E-03	9.02E-04
577320_4194800_1.5	577320	4194800	1.5	1.65E-05	2.48E-05	1.15E-05	4.59E-04	4.86E-05	1.73E-04	1.40E-04	1.17E-03	1.06E-05	2.71E-04	1.06E-05	1.65E-03	8.13E-04
577340_4194800_1.5	577340	4194800	1.5	1.49E-05	2.23E-05	1.04E-05	4.14E-04	4.38E-05	1.56E-04	1.26E-04	1.06E-03	9.56E-06	2.44E-04	9.56E-06	1.48E-03	7.32E-04
577360_4194800_1.5	577360	4194800	1.5	1.46E-05	2.19E-05	1.02E-05	4.07E-04	4.30E-05	1.53E-04	1.24E-04	1.04E-03	9.39E-06	2.39E-04	9.39E-06	1.46E-03	7.20E-04
577380_4194800_1.5	577380	4194800	1.5	1.85E-05	2.76E-05	1.28E-05	5.13E-04	5.43E-05	1.93E-04	1.56E-04	1.31E-03	1.18E-05	3.02E-04	1.18E-05	1.84E-03	9.08E-04
577400_4194800_1.5	577400	4194800	1.5	2.56E-05	3.84E-05	1.78E-05	7.12E-04	7.53E-05	2.68E-04	2.16E-04	1.82E-03	1.64E-05	4.19E-04	1.64E-05	2.55E-03	1.26E-03
577420_4194800_1.5	577420	4194800	1.5	2.99E-05	4.47E-05	2.08E-05	8.30E-04	8.78E-05	3.13E-04	2.52E-04	2.12E-03	1.92E-05	4.88E-04	1.92E-05	2.97E-03	1.47E-03
577440_4194800_1.5	577440	4194800	1.5	3.52E-05	5.26E-05	2.44E-05	9.77E-04	1.03E-04	3.68E-04	2.97E-04	2.49E-03	2.26E-05	5.75E-04	2.26E-05	3.50E-03	1.73E-03
577460_4194800_1.5	577460	4194800	1.5	3.46E-05	5.18E-05	2.41E-05	9.62E-04	1.02E-04	3.63E-04	2.92E-04	2.46E-03	2.22E-05	5.66E-04	2.22E-05	3.45E-03	1.70E-03
577480_4194800_1.5	577480	4194800	1.5	3.46E-05	5.18E-05	2.40E-05	9.61E-04	1.02E-04	3.62E-04	2.92E-04	2.45E-03	2.22E-05	5.66E-04	2.22E-05	3.45E-03	1.70E-03
577500_4194800_1.5	577500	4194800	1.5	3.49E-05	5.23E-05	2.43E-05	9.70E-04	1.03E-04	3.66E-04	2.95E-04	2.48E-03	2.24E-05	5.71E-04	2.24E-05	3.48E-03	1.72E-03
577520_4194800_1.5	577520	4194800	1.5	3.51E-05	5.25E-05	2.44E-05	9.74E-04	1.03E-04	3.67E-04	2.96E-04	2.49E-03	2.25E-05	5.73E-04	2.25E-05	3.49E-03	1.72E-03
577540_4194800_1.5	577540	4194800	1.5	3.32E-05	4.97E-05	2.31E-05	9.22E-04	9.75E-05	3.47E-04	2.80E-04	2.35E-03	2.13E-05	5.43E-04	2.13E-05	3.30E-03	1.63E-03
577560_4194800_1.5	577560	4194800	1.5	3.08E-05	4.61E-05	2.14E-05	8.56E-04	9.06E-05	3.23E-04	2.60E-04	2.19E-03	1.98E-05	5.04E-04	1.98E-05	3.07E-03	1.51E-03
577580_4194800_1.5	577580	4194800	1.5	2.65E-05	3.97E-05	1.84E-05	7.37E-04	7.80E-05	2.78E-04	2.24E-04	1.88E-03	1.70E-05	4.34E-04	1.70E-05	2.64E-03	1.30E-03
577600_4194800_1.5	577600	4194800	1.5	2.19E-05	3.28E-05	1.52E-05	6.09E-04	6.45E-05	2.30E-04	1.85E-04	1.56E-03	1.41E-05	3.59E-04	1.41E-05	2.18E-03	1.08E-03
577620_4194800_1.5	577620	4194800	1.5	2.12E-05	3.18E-05	1.48E-05	5.90E-04	6.24E-05	2.22E-04	1.79E-04	1.51E-03	1.36E-05	3.47E-04	1.36E-05	2.12E-03	1.04E-03
577640_4194800_1.5	577640	4194800	1.5	1.95E-05	2.91E-05	1.35E-05	5.40E-04	5.72E-05	2.04E-04	1.64E-04	1.38E-03	1.25E-05	3.18E-04	1.25E-05	1.94E-03	9.56E-04
577660_4194800_1.5	577660	4194800	1.5	1.58E-05	2.37E-05	1.10E-05	4.39E-04	4.65E-05	1.65E-04	1.33E-04	1.12E-03	1.01E-05	2.58E-04	1.01E-05	1.57E-03	7.77E-04
577680_4194800_1.5	577680	4194800	1.5	1.53E-05	2.28E-05	1.06E-05	4.24E-04	4.49E-05	1.60E-04	1.29E-04	1.08E-03	9.79E-06	2.50E-04	9.79E-06	1.52E-03	7.50E-04
577700_4194800_1.5	577700	4194800	1.5	1.77E-05	2.64E-05	1.23E-05	4.91E-04	5.19E-05	1.85E-04	1.49E-04	1.25E-03	1.13E-05	2.89E-04	1.13E-05	1.76E-03	8.68E-04
577720_4194800_1.5	577720	4194800	1.5	2.30E-05	3.45E-05	1.60E-05	6.40E-04	6.77E-05	2.41E-04	1.95E-04	1.63E-03	1.48E-05	3.77E-04	1.48E-05	2.29E-03	1.13E-03
577740_4194800_1.5	577740	4194800	1.5	2.58E-05	3.86E-05	1.79E-05	7.16E-04	7.58E-05	2.70E-04	2.18E-04	1.83E-03	1.65E-05	4.22E-04	1.65E-05	2.57E-03	1.27E-03
577760_4194800_1.5	577760	4194800	1.5	2.71E-05	4.06E-05	1.89E-05	7.54E-04	7.98E-05	2.84E-04	2.29E-04	1.92E-03	1.74E-05	4.44E-04	1.74E-05	2.70E-03	1.33E-03
577780_4194800_1.5	577780	4194800	1.5	2.86E-05	4.28E-05	1.99E-05	7.94E-04	8.40E-05	2.99E-04	2.41E-04	2.03E-03	1.83E-05	4.67E-04	1.83E-05	2.85E-03	1.40E-03
577800_4194800_1.5	577800	4194800	1.5	2.95E-05	4.41E-05	2.05E-05	8.18E-04	8.66E-05	3.08E-04	2.49E-04	2.09E-03	1.89E-05	4.82E-04	1.89E-05	2.93E-03	1.45E-03
577820_4194800_1.5	577820	4194800	1.5	2.96E-05	4.43E-05	2.06E-05	8.22E-04	8.69E-05	3.10E-04	2.50E-04	2.10E-03	1.90E-05	4.84E-04	1.90E-05	2.95E-03	1.45E-03
577840_4194800_1.5	577840	4194800	1.5	2.93E-05	4.38E-05	2.03E-05	8.12E-04	8.60E-05	3.06E-04	2.47E-04	2.07E-03	1.88E-05	4.78E-04	1.88E-05	2.91E-03	1.44E-03
577860_4194800_1.5	577860	4194800	1.5	2.61E-05	3.90E-05	1.81E-05	7.24E-04	7.66E-05	2.73E-04	2.20E-04	1.85E-03	1.67E-05	4.26E-04	1.67E-05	2.60E-03	1.28E-03
577880_4194800_1.5	577880	4194800	1.5	2.13E-05	3.19E-05	1.48E-05	5.91E-04	6.26E-05	2.23E-04	1.80E-04	1.51E-03	1.37E-05	3.48E-04	1.37E-05	2.12E-03	1.05E-03
577900_4194800_1.5	577900	4194800	1.5	1.79E-05	2.68E-05	1.24E-05	4.97E-04	5.26E-05	1.87E-04	1.51E-04	1.27E-03	1.15E-05	2.93E-04	1.15E-05	1.78E-03	8.80E-04
577920_4194800_1.5	577920	4194800	1.5	1.78E-05	2.66E-05	1.24E-05	4.94E-04	5.23E-05	1.86E-04	1.50E-04	1.26E-03	1.14E-05	2.91E-04	1.14E-05	1.77E-03	8.74E-04
577940_4194800_1.5	577940	4194800	1.5	1.76E-05	2.63E-05	1.22E-05	4.88E-04	5.16E-05	1.84E-04	1.48E-04	1.24E-03	1.13E-05	2.87E-04	1.13E-05	1.75E-03	8.63E-04
577960_4194800_1.5	577960	4194800	1.5	1.81E-05	2.71E-05	1.26E-05	5.02E-04	5.32E-05	1.89E-04	1.53E-04	1.28E-03	1.16E-05	2.96E-04	1.16E-05	1.80E-03	8.89E-04
577980_4194800_1.5	577980	4194800	1.5	1.86E-05	2.78E-05	1.29E-05	5.16E-04	5.47E-05	1.95E-04	1.57E-04	1.32E-03	1.19E-05	3.04E-04	1.19E-05	1.85E-03	9.14E-04
578000_4194800_1.5	578000	4194800	1.5	1.99E-05	2.98E-05	1.38E-05	5.53E-04	5.85E-05	2.08E-04	1.68E-04	1.41E-03	1.28E-05	3.25E-04	1.28E-05	1.98E-03	9.77E-04
578020_4194800_1.5	578020	4194800	1.5	2.29E-05	3.43E-05	1.59E-05	6.37E-04	6.74E-05	2.40E-04	1.94E-04	1.63E-03	1.47E-05	3.75E-04	1.47E-05	2.28E-03	1.13E-03
578040_4194800_1.5	578040	4194800	1.5	1.95E-05	2.92E-05	1.36E-05	5.42E-04	5.73E-05	2.04E-04	1.65E-04	1.38E-03	1.25E-05	3.19E-04	1.25E-05	1.94E-03	9.59E-04
578060_4194800_1.5	578060	4194800	1.5	1.84E-05	2.75E-05	1.28E-05	5.11E-04	5.41E-05	1.93E-04	1.55E-04	1.30E-03	1.18E-05	3.01E-04	1.18E-05	1.83E-03	9.04E-04
578080_4194800_1.5	578080	4194800	1.5	2.08E-05	3.11E-05	1.44E-05	5.77E-04	6.10E-05	2.17E-04	1.75E-04	1.47E-03	1.33E-05	3.39E-04	1.33E-05	2.07E-03	1.02E-03
578100_4194800_1.5	578100	4194800	1.5	2.86E-05	4.28E-05	1.99E-05	7.95E-04	8.41E-05	3.00E-04	2.42E-04	2.03E-03	1.84E-05	4.68E-04	1.84E-05	2.85E-03	1.41E-03
578120_4194800_1.5	578120	4194800	1.5	3.01E-05	4.51E-05	2.09E-05	8.37E-04	8.86E-05	3.15E-04	2.54E-04	2.14E-03	1.93E-05	4.93E-04	1.93E-05	3.00E-03	1.48E-03
578140_4194800_1.5	578140	4194800	1.5	3.20E-05	4.79E-05	2.22E-05	8.89E-04	9.41E-05	3.35E-04	2.70E-04	2.27E-03	2.05E-05	5.23E-04	2.05E-05	3.19E-03	1.57E-03
578160_4194800_1.5	578160	4194800	1.5	2.74E-05	4.10E-05	1.91E-05	7.62E-04	8.06E-05	2.87E-04	2.32E-04	1.94E-03	1.76E-05	4.49E-04	1.76E-05	2.73E-03	1.35E-03
578180_4194800_1.5	578180	4194800	1.5	1.93E-05	2.89E-05	1.34E-05	5.37E-04	5.68E-05	2.02E-04	1.63E-04	1.37E-03	1.24E-05	3.16E-04	1.24E-05	1.93E-03	9.50E-04
578200_4194800_1.5	578200	4194800	1.5	1.42E-05	2.13E-05	9.88E-06	3.95E-04	4.18E-05	1.49E-04	1.20E-04	1.01E-03	9.12E-06	2.33E-04	9.12E-06	1.42E-03	6.99E-04
578220_4194800_1.5	578220	4194800	1.5	1.29E-05	1.92E-05	8.93E-06	3.57E-04	3.78E-05	1.35E-04	1.09E-04	9.11E-04	8.24E-06	2.10E-04	8.24E-06	1.28E-03	6.32E-04
578240_4194800_1.5	578240	4194800	1.5	1.30E-05	1.94E-05	9.00E-06	3.60E-04	3.81E-05	1.36E-04	1.09E-04	9.19E-04	8.31E-06	2.12E-04	8.31E-06	1.29E-03	6.37E-04
578260_4194800_1.5	578260	4194800	1.5	1.39E-05	2.08E-05	9.68E-06	3.87E-04	4.09E-05	1.46E-04	1.18E-04	9.88E-04	8.93E-06	2.28E-04	8.93E-06	1.39E-03	6.84E-04
578280_4194800_1.5	578280	4194800	1.5	1.45E-05	2.17E-05	1.01E-05	4.03E-04	4.26E-05	1.52E-04	1.22E-04	1.03E-03	9.30E-06	2.37E-04	9.30E-06	1.44E-03	7.12E-04
578300_4194800_1.5	578300	4194800	1.5	1.49E-05	2.22E-05	1.03E-05	4.13E-04	4.37E-05	1.56E-04	1.25E-04	1.05E-03	9.53E-06	2.43E-04	9.53E-06	1.48E-03	7.30E-04
578320_4194800_1.5	578320	4194800	1.5	1.58E-05	2.37E-05	1.10E-05	4.39E-04	4.65E-05	1.66E-04	1.33E-04	1.12E-03	1.01E-05	2.59E-04	1.01E-05	1.57E-03	7.77E-04
578340_4194800_1.5	578340	4194800	1.5	1.79E-05	2.67E-05	1.24E-05	4.96E-04	5.25E-05	1.87E-04	1.51E-04	1.27E-03	1.14E-05	2.92E-04	1.14E-05	1.78E-03	8.77E-04
578360_4194800_1.5	578360	4194800	1.5	2.01E-05	3.00E-05	1.40E-05	5.58E-04	5.90E-05	2.10E-04	1.70E-04	1.42E-03	1.29E-05	3.28E-04	1.29E-05	2.00E-03	9.87E-04
578380_4194800_1.5	578380	4194800	1.5	2.00E-05	2.99E-05	1.39E-05	5.56E-04	5.88E-05	2.10E-04	1.69E-04	1.42E-03	1.28E-05	3.27E-04	1.28E-05	1.99E-03	9.83E-04
578400_4194800_1.5	578400	4194800	1.5	1.96E-05	2.94E-05	1.36E-05	5.45E-04	5.77E-05	2.05E-04	1.66E-04	1.39E-03	1.26E-05	3.21E-04	1.26E-05	1.95E-03	9.64E-04
578420_4194800_1.5	578420	4194800	1.5	2.01E-05	3.00E-05	1.39E-05	5.58E-04	5.90E-05	2.10E-04	1.70E-04	1.42E-03	1.29E-05	3.28E-04	1.29E-05	2.00E-03	9.86E-04
578440_4194800_1.5	578440	4194800	1.5	2.09E-05	3.12E-05	1.45E-05	5.80E-04	6.13E-05	2.18E-04	1.76E-04	1.48E-03	1.34E-05	3.41E-04	1.34E-05	2.08E-03	1.03E-03
578460_4194800_1.5	578460	4194800	1.5	2.46E-05	3.68E-05	1.71E-05	6.83E-04	7.23E-05	2.57E-04	2.08E-04	1.74E-03	1.58E-05	4.02E-04	1.58E-05	2.45E-03	1.21E-03
578480_4194800_1.5	578480	4194800	1.5	3.32E-05	4.97E-05	2.31E-05	9.22E-04	9.76E-05	3.47E-04	2.80E-04	2.35E-03	2.13E-05	5.43E-04	2.13E-05	3.31E-03	1.63E-03
578500_4194800_1.5	578500	4194800	1.5	6.10E-05	9.12E-05	4.24E-05	1.69E-03	1.79E-04	6.38E-04	5.15E-04	4.32E-03	3.91E-05	9.97E-04	3.91E-05	6.07E-03	3.00E-03
578520_4194800_1.5	578520	4194800	1.5	6.70E-05	1.00E-04	4.66E-05	1.86E-03	1.97E-04	7.02E-04	5.66E-04	4.75E-03	4.30E-05	1.10E-03	4.30E-05	6.68E-03	3.29E-03
578540_4194800_1.5	578540	4194800	1.5	6.82E-05	1.02E-04	4.74E-05	1.90E-03	2.01E-04	7.14E-04	5.76E-04	4.84E-03	4.38E-05	1.12E-03	4.38E-05	6.80E-03	3.35E-03
578560_4194800_1.5	578560	4194800	1.5	7.03E-05	1.05E-04	4.88E-05	1.95E-03	2.06E-04	7.35E-04	5.93E-04	4.98E-03	4.51E-05	1.15E-03	4.51E-05	7.00E-03	3.45E-03
578580_4194800_1.5	578580	4194800	1.5	7.89E-05	1.18E-04	5.48E-05	2.19E-03	2.32E-04	8.26E-04	6.66E-04	5.59E-03	5.06E-05	1.29E-03	5.06E-05	7.86E-03	3.88E-03
578600_4194800_1.5	578600	4194800	1.5	8.09E-05	1.21E-04	5.62E-05	2.25E-03	2.38E-04	8.47E-04	6.83E-04	5.74E-03	5.19E-05	1.32E-03	5.19E-05	8.06E-03	3.98E-03
578620_4194800_1.5	578620	4194800	1.5	8.40E-05	1.26E-04	5.83E-05	2.33E-03	2.47E-04	8.79E-04	7.09E-04	5.95E-03	5.38E-05	1.37E-03	5.38E-05	8.36E-03	4.13E-03
578640_4194800_1.5	578640	4194800	1.5	8.70E-05	1.30E-04	6.04E-05	2.42E-03	2.56E-04	9.11E-04	7.35E-04	6.17E-03	5.58E-05	1.42E-03	5.58E-05	8.66E-03	4.27E-03
578660_4194800_1.5	578660	4194800	1.5	7.83E-05	1.17E-04	5.44E-05	2.17E-03	2.30E-04	8.20E-04	6.61E-04	5.55E-03	5.02E-05	1.28E-03	5.02E-05	7.80E-03	3.85E-03
578680_4194800_1.5	578680	4194800	1.5	5.29E-05	7.92E-05	3.68E-05	1.47E-03	1.56E-04	5.54E-04	4.47E-04	3.75E-03	3.39E-05	8.65E-04	3.39E-05	5.27E-03	2.60E-03
578700_4194800_1.5	578700	4194800	1.5	4.78E-05	7.15E-05	3.32E-05	1.33E-03	1.41E-04	5.01E-04	4.04E-04	3.39E-03	3.07E-05	7.82E-04	3.07E-05	4.76E-03	2.35E-03
578720_4194800_1.5	578720	4194800	1.5	3.42E-05	5.12E-05	2.38E-05	9.51E-04	1.01E-04	3.58E-04	2.89E-04	2.43E-03	2.20E-05	5.60E-04	2.20E-05	3.41E-03	1.68E-03
578740_4194800_1.5	578740	4194800	1.5	3.09E-05	4.63E-05	2.15E-05	8.59E-04	9.09E-05	3.24E-04	2.61E-04	2.19E-03	1.98E-05	5.06E-04	1.98E-05	3.08E-03	1.52E-03
579700_4194800_1.5	579700	4194800	1.5	1.31E-05	1.96E-05	9.09E-06	3.63E-04	3.84E-05	1.37E-04	1.10E-04	9.27E-04	8.39E-06	2.14E-04	8.39E-06	1.30E-03	6.43E-04
579720_4194800_1.5	579720	4194800	1.5	1.16E-05	1.74E-05	8.08E-06	3.23E-04	3.42E-05	1.22E-04	9.82E-05	8.24E-04	7.46E-06	1.90E-04	7.46E-06	1.16E-03	5.71E-04
579740_4194800_1.5	579740	4194800	1.5	9.42E-06	1.41E-05	6.55E-06	2.62E-04	2.77E-05	9.87E-05	7.96E-05	6.68E-04	6.04E-06	1.54E-04	6.04E-06	9.39E-04	4.63E-04
579760_4194800_1.5	579760	4194800	1.5	7.83E-06	1.17E-05	5.44E-06	2.18E-04	2.30E-05	8.20E-05	6.61E-05	5.55E-04	5.02E-06	1.28E-04	5.02E-06	7.80E-04	3.85E-04
576180_4194820_1.5	576180	4194820	1.5	1.88E-06	2.81E-06	1.30E-06	5.21E-05	5.52E-06	1.97E-05	1.59E-05	1.33E-04	1.20E-06	3.07E-05	1.20E-06	1.87E-04	9.22E-05
576200_4194820_1.5	576200	4194820	1.5	1.93E-06	2.88E-06	1.34E-06	5.35E-05	5.66E-06	2.02E-05	1.63E-05	1.37E-04	1.24E-06	3.15E-05	1.24E-06	1.92E-04	9.46E-05
576220_4194820_1.5	576220	4194820	1.5	1.89E-06	2.83E-06	1.31E-06	5.24E-05	5.55E-06	1.98E-05	1.59E-05	1.34E-04	1.21E-06	3.09E-05	1.21E-06	1.88E-04	9.28E-05
576240_4194820_1.5	576240	4194820	1.5	1.79E-06	2.68E-06	1.24E-06	4.97E-05	5.26E-06	1.87E-05	1.51E-05	1.27E-04	1.15E-06	2.93E-05	1.15E-06	1.78E-04	8.79E-05
576260_4194820_1.5	576260	4194820	1.5	1.80E-06	2.69E-06	1.25E-06	4.99E-05	5.28E-06	1.88E-05	1.52E-05	1.27E-04	1.15E-06	2.94E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
576900_4194820_1.5	576900	4194820	1.5	2.77E-05	4.15E-05	1.93E-05	7.70E-04	8.15E-05	2.90E-04	2.34E-04	1.97E-03	1.78E-05	4.54E-04	1.78E-05	2.76E-03	1.36E-03
576920_4194820_1.5	576920	4194820	1.5	2.72E-05	4.08E-05	1.89E-05	7.57E-04	8.01E-05	2.85E-04	2.30E-04	1.93E-03	1.75E-05	4.46E-04	1.75E-05	2.71E-03	1.34E-03
576940_4194820_1.5	576940	4194820	1.5	2.66E-05	3.98E-05	1.85E-05	7.39E-04	7.82E-05	2.79E-04	2.25E-04	1.89E-03	1.71E-05	4.35E-04	1.71E-05	2.65E-03	1.31E-03
576960_4194820_1.5	576960	4194820	1.5	2.53E-05	3.78E-05	1.76E-05	7.02E-04	7.43E-05	2.64E-04	2.13E-04	1.79E-03	1.62E-05	4.13E-04	1.62E-05	2.52E-03	1.24E-03
576980_4194820_1.5	576980	4194820	1.5	2.33E-05	3.48E-05	1.62E-05	6.47E-04	6.85E-05	2.44E-04	1.97E-04	1.65E-03	1.49E-05	3.81E-04	1.49E-05	2.32E-03	1.14E-03
577000_4194820_1.5	577000	4194820	1.5	2.16E-05	3.24E-05	1.50E-05	6.01E-04	6.36E-05	2.27E-04	1.83E-04	1.53E-03	1.39E-05	3.54E-04	1.39E-05	2.15E-03	1.06E-03
577020_4194820_1.5	577020	4194820	1.5	1.95E-05	2.91E-05	1.35E-05	5.40E-04	5.72E-05	2.04E-04	1.64E-04	1.38E-03	1.25E-05	3.18E-04	1.25E-05	1.94E-03	9.56E-04
577040_4194820_1.5	577040	4194820	1.5	1.95E-05	2.92E-05	1.36E-05	5.43E-04	5.74E-05	2.05E-04	1.65E-04	1.39E-03	1.25E-05	3.19E-04	1.25E-05	1.95E-03	9.60E-04
577060_4194820_1.5	577060	4194820	1.5	1.98E-05	2.97E-05	1.38E-05	5.51E-04	5.83E-05	2.08E-04	1.67E-04	1.41E-03	1.27E-05	3.24E-04	1.27E-05	1.97E-03	9.74E-04
577080_4194820_1.5	577080	4194820	1.5	1.75E-05	2.61E-05	1.21E-05	4.85E-04	5.13E-05	1.83E-04	1.47E-04	1.24E-03	1.12E-05	2.85E-04	1.12E-05	1.74E-03	8.57E-04
577100_4194820_1.5	577100	4194820	1.5	1.29E-05	1.93E-05	8.96E-06	3.58E-04	3.79E-05	1.35E-04	1.09E-04	9.14E-04	8.27E-06	2.11E-04	8.27E-06	1.28E-03	6.34E-04
577120_4194820_1.5	577120	4194820	1.5	1.15E-05	1.71E-05	7.96E-06	3.18E-04	3.37E-05	1.20E-04	9.67E-05	8.12E-04	7.35E-06	1.87E-04	7.35E-06	1.14E-03	5.63E-04
577140_4194820_1.5	577140	4194820	1.5	1.15E-05	1.71E-05	7.96E-06	3.18E-04	3.37E-05	1.20E-04	9.67E-05	8.12E-04	7.34E-06	1.87E-04	7.34E-06	1.14E-03	5.63E-04
577160_4194820_1.5	577160	4194820	1.5	1.23E-05	1.84E-05	8.55E-06	3.42E-04	3.62E-05	1.29E-04	1.04E-04	8.73E-04	7.89E-06	2.01E-04	7.89E-06	1.23E-03	6.05E-04
577180_4194820_1.5	577180	4194820	1.5	1.16E-05	1.74E-05	8.08E-06	3.23E-04	3.42E-05	1.22E-04	9.82E-05	8.24E-04	7.46E-06	1.90E-04	7.46E-06	1.16E-03	5.71E-04
577200_4194820_1.5	577200	4194820	1.5	9.89E-06	1.48E-05	6.87E-06	2.75E-04	2.91E-05	1.04E-04	8.35E-05	7.01E-04	6.34E-06	1.62E-04	6.34E-06	9.85E-04	4.86E-04
577220_4194820_1.5	577220	4194820	1.5	8.98E-06	1.34E-05	6.24E-06	2.49E-04	2.64E-05	9.40E-05	7.58E-05	6.36E-04	5.76E-06	1.47E-04	5.76E-06	8.94E-04	4.41E-04
577240_4194820_1.5	577240	4194820	1.5	9.62E-06	1.44E-05	6.68E-06	2.67E-04	2.83E-05	1.01E-04	8.12E-05	6.82E-04	6.17E-06	1.57E-04	6.17E-06	9.58E-04	4.72E-04
577260_4194820_1.5	577260	4194820	1.5	1.22E-05	1.82E-05	8.44E-06	3.38E-04	3.57E-05	1.27E-04	1.03E-04	8.62E-04	7.79E-06	1.99E-04	7.79E-06	1.21E-03	5.97E-04
577280_4194820_1.5	577280	4194820	1.5	1.48E-05	2.21E-05	1.03E-05	4.11E-04	4.35E-05	1.55E-04	1.25E-04	1.05E-03	9.49E-06	2.42E-04	9.49E-06	1.47E-03	7.27E-04
577300_4194820_1.5	577300	4194820	1.5	1.46E-05	2.18E-05	1.01E-05	4.05E-04	4.29E-05	1.53E-04	1.23E-04	1.03E-03	9.35E-06	2.39E-04	9.35E-06	1.45E-03	7.17E-04
577320_4194820_1.5	577320	4194820	1.5	1.23E-05	1.85E-05	8.57E-06	3.43E-04	3.63E-05	1.29E-04	1.04E-04	8.75E-04	7.91E-06	2.02E-04	7.91E-06	1.23E-03	6.06E-04
577340_4194820_1.5	577340	4194820	1.5	1.17E-05	1.75E-05	8.10E-06	3.24E-04	3.43E-05	1.22E-04	9.85E-05	8.27E-04	7.48E-06	1.91E-04	7.48E-06	1.16E-03	5.73E-04
577360_4194820_1.5	577360	4194820	1.5	1.29E-05	1.92E-05	8.93E-06	3.57E-04	3.78E-05	1.35E-04	1.09E-04	9.11E-04	8.24E-06	2.10E-04	8.24E-06	1.28E-03	6.32E-04
577380_4194820_1.5	577380	4194820	1.5	1.90E-05	2.84E-05	1.32E-05	5.28E-04	5.59E-05	1.99E-04	1.60E-04	1.35E-03	1.22E-05	3.11E-04	1.22E-05	1.89E-03	9.34E-04
577400_4194820_1.5	577400	4194820	1.5	2.60E-05	3.89E-05	1.81E-05	7.22E-04	7.64E-05	2.72E-04	2.19E-04	1.84E-03	1.67E-05	4.25E-04	1.67E-05	2.59E-03	1.28E-03
577420_4194820_1.5	577420	4194820	1.5	2.89E-05	4.32E-05	2.01E-05	8.02E-04	8.49E-05	3.02E-04	2.44E-04	2.05E-03	1.85E-05	4.72E-04	1.85E-05	2.88E-03	1.42E-03
577440_4194820_1.5	577440	4194820	1.5	3.11E-05	4.66E-05	2.16E-05	8.65E-04	9.15E-05	3.26E-04	2.63E-04	2.21E-03	2.00E-05	5.09E-04	2.00E-05	3.10E-03	1.53E-03
577460_4194820_1.5	577460	4194820	1.5	3.08E-05	4.61E-05	2.14E-05	8.57E-04	9.07E-05	3.23E-04	2.60E-04	2.19E-03	1.98E-05	5.04E-04	1.98E-05	3.07E-03	1.52E-03
577480_4194820_1.5	577480	4194820	1.5	3.10E-05	4.64E-05	2.15E-05	8.61E-04	9.11E-05	3.25E-04	2.62E-04	2.20E-03	1.99E-05	5.07E-04	1.99E-05	3.09E-03	1.52E-03
577500_4194820_1.5	577500	4194820	1.5	3.10E-05	4.64E-05	2.15E-05	8.60E-04	9.11E-05	3.24E-04	2.62E-04	2.20E-03	1.99E-05	5.07E-04	1.99E-05	3.09E-03	1.52E-03
577520_4194820_1.5	577520	4194820	1.5	3.08E-05	4.61E-05	2.14E-05	8.56E-04	9.06E-05	3.23E-04	2.60E-04	2.19E-03	1.98E-05	5.04E-04	1.98E-05	3.07E-03	1.51E-03
577540_4194820_1.5	577540	4194820	1.5	2.71E-05	4.05E-05	1.88E-05	7.53E-04	7.96E-05	2.84E-04	2.29E-04	1.92E-03	1.74E-05	4.43E-04	1.74E-05	2.70E-03	1.33E-03
577560_4194820_1.5	577560	4194820	1.5	2.44E-05	3.65E-05	1.70E-05	6.78E-04	7.18E-05	2.56E-04	2.06E-04	1.73E-03	1.57E-05	3.99E-04	1.57E-05	2.43E-03	1.20E-03
577580_4194820_1.5	577580	4194820	1.5	2.08E-05	3.12E-05	1.45E-05	5.79E-04	6.13E-05	2.18E-04	1.76E-04	1.48E-03	1.34E-05	3.41E-04	1.34E-05	2.08E-03	1.02E-03
577600_4194820_1.5	577600	4194820	1.5	1.94E-05	2.90E-05	1.35E-05	5.39E-04	5.71E-05	2.03E-04	1.64E-04	1.38E-03	1.24E-05	3.17E-04	1.24E-05	1.93E-03	9.54E-04
577620_4194820_1.5	577620	4194820	1.5	1.99E-05	2.98E-05	1.38E-05	5.53E-04	5.85E-05	2.08E-04	1.68E-04	1.41E-03	1.28E-05	3.25E-04	1.28E-05	1.98E-03	9.78E-04
577640_4194820_1.5	577640	4194820	1.5	1.84E-05	2.75E-05	1.28E-05	5.11E-04	5.41E-05	1.93E-04	1.55E-04	1.30E-03	1.18E-05	3.01E-04	1.18E-05	1.83E-03	9.04E-04
577660_4194820_1.5	577660	4194820	1.5	1.53E-05	2.30E-05	1.07E-05	4.26E-04	4.51E-05	1.61E-04	1.30E-04	1.09E-03	9.84E-06	2.51E-04	9.84E-06	1.53E-03	7.54E-04
577680_4194820_1.5	577680	4194820	1.5	1.64E-05	2.45E-05	1.14E-05	4.54E-04	4.81E-05	1.71E-04	1.38E-04	1.16E-03	1.05E-05	2.67E-04	1.05E-05	1.63E-03	8.04E-04
577700_4194820_1.5	577700	4194820	1.5	2.03E-05	3.04E-05	1.41E-05	5.64E-04	5.97E-05	2.13E-04	1.72E-04	1.44E-03	1.30E-05	3.32E-04	1.30E-05	2.02E-03	9.99E-04
577720_4194820_1.5	577720	4194820	1.5	2.31E-05	3.46E-05	1.61E-05	6.42E-04	6.79E-05	2.42E-04	1.95E-04	1.64E-03	1.48E-05	3.78E-04	1.48E-05	2.30E-03	1.14E-03
577740_4194820_1.5	577740	4194820	1.5	2.37E-05	3.54E-05	1.64E-05	6.57E-04	6.95E-05	2.48E-04	2.00E-04	1.68E-03	1.52E-05	3.87E-04	1.52E-05	2.36E-03	1.16E-03
577760_4194820_1.5	577760	4194820	1.5	2.53E-05	3.79E-05	1.76E-05	7.03E-04	7.44E-05	2.65E-04	2.14E-04	1.79E-03	1.62E-05	4.14E-04	1.62E-05	2.52E-03	1.24E-03
577780_4194820_1.5	577780	4194820	1.5	2.61E-05	3.90E-05	1.81E-05	7.25E-04	7.67E-05	2.73E-04	2.20E-04	1.85E-03	1.67E-05	4.27E-04	1.67E-05	2.60E-03	1.28E-03
577800_4194820_1.5	577800	4194820	1.5	2.68E-05	4.01E-05	1.86E-05	7.44E-04	7.88E-05	2.81E-04	2.26E-04	1.90E-03	1.72E-05	4.38E-04	1.72E-05	2.67E-03	1.32E-03
577820_4194820_1.5	577820	4194820	1.5	2.60E-05	3.89E-05	1.81E-05	7.22E-04	7.64E-05	2.72E-04	2.20E-04	1.84E-03	1.67E-05	4.25E-04	1.67E-05	2.59E-03	1.28E-03
577840_4194820_1.5	577840	4194820	1.5	2.51E-05	3.75E-05	1.74E-05	6.96E-04	7.36E-05	2.62E-04	2.12E-04	1.78E-03	1.61E-05	4.10E-04	1.61E-05	2.50E-03	1.23E-03
577860_4194820_1.5	577860	4194820	1.5	2.08E-05	3.12E-05	1.45E-05	5.78E-04	6.12E-05	2.18E-04	1.76E-04	1.48E-03	1.34E-05	3.41E-04	1.34E-05	2.07E-03	1.02E-03
577880_4194820_1.5	577880	4194820	1.5	1.81E-05	2.70E-05	1.25E-05	5.01E-04	5.31E-05	1.89E-04	1.52E-04	1.28E-03	1.16E-05	2.95E-04	1.16E-05	1.80E-03	8.87E-04
577900_4194820_1.5	577900	4194820	1.5	1.65E-05	2.48E-05	1.15E-05	4.60E-04	4.86E-05	1.73E-04	1.40E-04	1.17E-03	1.06E-05	2.71E-04	1.06E-05	1.65E-03	8.13E-04
577920_4194820_1.5	577920	4194820	1.5	1.60E-05	2.40E-05	1.11E-05	4.45E-04	4.71E-05	1.68E-04	1.35E-04	1.14E-03	1.03E-05	2.62E-04	1.03E-05	1.60E-03	7.87E-04
577940_4194820_1.5	577940	4194820	1.5	1.55E-05	2.32E-05	1.08E-05	4.30E-04	4.55E-05	1.62E-04	1.31E-04	1.10E-03	9.93E-06	2.53E-04	9.93E-06	1.54E-03	7.61E-04
577960_4194820_1.5	577960	4194820	1.5	1.54E-05	2.30E-05	1.07E-05	4.27E-04	4.52E-05	1.61E-04	1.30E-04	1.09E-03	9.85E-06	2.51E-04	9.85E-06	1.53E-03	7.55E-04
577980_4194820_1.5	577980	4194820	1.5	1.52E-05	2.27E-05	1.05E-05	4.21E-04	4.46E-05	1.59E-04	1.28E-04	1.08E-03	9.73E-06	2.48E-04	9.73E-06	1.51E-03	7.45E-04
578000_4194820_1.5	578000	4194820	1.5	1.56E-05	2.34E-05	1.09E-05	4.34E-04	4.59E-05	1.64E-04	1.32E-04	1.11E-03	1.00E-05	2.55E-04	1.00E-05	1.56E-03	7.68E-04
578020_4194820_1.5	578020	4194820	1.5	1.81E-05	2.71E-05	1.26E-05	5.03E-04	5.32E-05	1.90E-04	1.53E-04	1.28E-03	1.16E-05	2.96E-04	1.16E-05	1.80E-03	8.90E-04
578040_4194820_1.5	578040	4194820	1.5	1.47E-05	2.20E-05	1.02E-05	4.08E-04	4.32E-05	1.54E-04	1.24E-04	1.04E-03	9.42E-06	2.40E-04	9.42E-06	1.46E-03	7.22E-04
578060_4194820_1.5	578060	4194820	1.5	1.31E-05	1.97E-05	9.13E-06	3.65E-04	3.86E-05	1.38E-04	1.11E-04	9.31E-04	8.42E-06	2.15E-04	8.42E-06	1.31E-03	6.45E-04
578080_4194820_1.5	578080	4194820	1.5	1.51E-05	2.26E-05	1.05E-05	4.20E-04	4.44E-05	1.58E-04	1.28E-04	1.07E-03	9.69E-06	2.47E-04	9.69E-06	1.51E-03	7.43E-04
578100_4194820_1.5	578100	4194820	1.5	2.19E-05	3.28E-05	1.52E-05	6.09E-04	6.45E-05	2.30E-04	1.85E-04	1.56E-03	1.41E-05	3.59E-04	1.41E-05	2.19E-03	1.08E-03
578120_4194820_1.5	578120	4194820	1.5	2.54E-05	3.80E-05	1.76E-05	7.05E-04	7.46E-05	2.66E-04	2.14E-04	1.80E-03	1.63E-05	4.15E-04	1.63E-05	2.53E-03	1.25E-03
578140_4194820_1.5	578140	4194820	1.5	2.54E-05	3.80E-05	1.77E-05	7.06E-04	7.47E-05	2.66E-04	2.15E-04	1.80E-03	1.63E-05	4.16E-04	1.63E-05	2.53E-03	1.25E-03
578160_4194820_1.5	578160	4194820	1.5	2.33E-05	3.48E-05	1.62E-05	6.46E-04	6.84E-05	2.43E-04	1.96E-04	1.65E-03	1.49E-05	3.80E-04	1.49E-05	2.32E-03	1.14E-03
578180_4194820_1.5	578180	4194820	1.5	1.72E-05	2.57E-05	1.19E-05	4.77E-04	5.05E-05	1.80E-04	1.45E-04	1.22E-03	1.10E-05	2.81E-04	1.10E-05	1.71E-03	8.44E-04
578200_4194820_1.5	578200	4194820	1.5	1.24E-05	1.85E-05	8.60E-06	3.44E-04	3.64E-05	1.30E-04	1.04E-04	8.77E-04	7.94E-06	2.02E-04	7.94E-06	1.23E-03	6.08E-04
578220_4194820_1.5	578220	4194820	1.5	1.09E-05	1.63E-05	7.57E-06	3.03E-04	3.20E-05	1.14E-04	9.20E-05	7.73E-04	6.99E-06	1.78E-04	6.99E-06	1.09E-03	5.35E-04
578240_4194820_1.5	578240	4194820	1.5	1.08E-05	1.62E-05	7.53E-06	3.01E-04	3.19E-05	1.14E-04	9.16E-05	7.69E-04	6.95E-06	1.77E-04	6.95E-06	1.08E-03	5.33E-04
578260_4194820_1.5	578260	4194820	1.5	1.11E-05	1.66E-05	7.69E-06	3.08E-04	3.25E-05	1.16E-04	9.35E-05	7.85E-04	7.10E-06	1.81E-04	7.10E-06	1.10E-03	5.44E-04
578280_4194820_1.5	578280	4194820	1.5	1.13E-05	1.69E-05	7.85E-06	3.14E-04	3.32E-05	1.18E-04	9.54E-05	8.01E-04	7.24E-06	1.85E-04	7.24E-06	1.12E-03	5.55E-04
578300_4194820_1.5	578300	4194820	1.5	1.17E-05	1.75E-05	8.14E-06	3.26E-04	3.45E-05	1.23E-04	9.90E-05	8.31E-04	7.52E-06	1.92E-04	7.52E-06	1.17E-03	5.76E-04
578320_4194820_1.5	578320	4194820	1.5	1.21E-05	1.82E-05	8.43E-06	3.37E-04	3.57E-05	1.27E-04	1.02E-04	8.60E-04	7.78E-06	1.98E-04	7.78E-06	1.21E-03	5.96E-04
578340_4194820_1.5	578340	4194820	1.5	1.41E-05	2.10E-05	9.76E-06	3.90E-04	4.13E-05	1.47E-04	1.19E-04	9.96E-04	9.01E-06	2.30E-04	9.01E-06	1.40E-03	6.91E-04
578360_4194820_1.5	578360	4194820	1.5	1.58E-05	2.36E-05	1.10E-05	4.38E-04	4.64E-05	1.65E-04	1.33E-04	1.12E-03	1.01E-05	2.58E-04	1.01E-05	1.57E-03	7.75E-04
578380_4194820_1.5	578380	4194820	1.5	1.48E-05	2.22E-05	1.03E-05	4.12E-04	4.36E-05	1.55E-04	1.25E-04	1.05E-03	9.52E-06	2.43E-04	9.52E-06	1.48E-03	7.29E-04
578400_4194820_1.5	578400	4194820	1.5	1.41E-05	2.11E-05	9.79E-06	3.91E-04	4.14E-05	1.48E-04	1.19E-04	9.99E-04	9.04E-06	2.31E-04	9.04E-06	1.40E-03	6.93E-04
578420_4194820_1.5	578420	4194820	1.5	1.48E-05	2.22E-05	1.03E-05	4.11E-04	4.35E-05	1.55E-04	1.25E-04	1.05E-03	9.50E-06	2.42E-04	9.50E-06	1.48E-03	7.28E-04
578440_4194820_1.5	578440	4194820	1.5	1.67E-05	2.50E-05	1.16E-05	4.63E-04	4.90E-05	1.75E-04	1.41E-04	1.18E-03	1.07E-05	2.73E-04	1.07E-05	1.66E-03	8.20E-04
578460_4194820_1.5	578460	4194820	1.5	1.97E-05	2.95E-05	1.37E-05	5.47E-04	5.79E-05	2.06E-04	1.66E-04	1.40E-03	1.26E-05	3.22E-04	1.26E-05	1.96E-03	9.68E-04
578480_4194820_1.5	578480	4194820	1.5	3.15E-05	4.72E-05	2.19E-05	8.76E-04	9.27E-05	3.30E-04	2.66E-04	2.24E-03	2.02E-05	5.16E-04	2.02E-05	3.14E-03	1.55E-03
578500_4194820_1.5	578500	4194820	1.5	5.35E-05	8.00E-05	3.72E-05	1.49E-03	1.57E-04	5.60E-04	4.52E-04	3.79E-03	3.43E-05	8.74E-04	3.43E-05	5.33E-03	2.63E-03
578520_4194820_1.5	578520	4194820	1.5	5.73E-05	8.58E-05	3.98E-05	1.59E-03	1.68E-04	6.00E-04	4.84E-04	4.06E-03	3.68E-05	9.37E-04	3.68E-05	5.71E-03	2.82E-03
578540_4194820_1.5	578540	4194820	1.5	5.80E-05	8.67E-05	4.03E-05	1.61E-03	1.70E-04	6.07E-04	4.89E-04	4.11E-03	3.72E-05	9.48E-04	3.72E-05	5.77E-03	2.85E-03
578560_4194820_1.5	578560	4194820	1.5	6.15E-05	9.20E-05	4.27E-05	1.71E-03	1.81E-04	6.44E-04	5.19E-04	4.36E-03	3.94E-05	1.01E-03	3.94E-05	6.12E-03	3.02E-03
578580_4194820_1.5	578580	4194820	1.5	6.30E-05	9.43E-05	4.38E-05	1.75E-03	1.85E-04	6.60E-04	5.32E-04	4.47E-03	4.04E-05	1.03E-03	4.04E-05	6.28E-03	3.10E-03
578600_4194820_1.5	578600	4194820	1.5	6.44E-05	9.64E-05	4.47E-05	1.79E-03	1.89E-04	6.74E-04	5.44E-04	4.56E-03	4.13E-05	1.05E-03	4.13E-05	6.41E-03	3.16E-03
578620_4194820_1.5	578620	4194820	1.5	6.55E-05	9.80E-05	4.55E-05	1.82E-03	1.92E-04	6.86E-04	5.53E-04	4.64E-03	4.20E-05	1.07E-03	4.20E-05	6.52E-03	3.22E-03
578640_4194820_1.5	578640	4194820	1.5	6.04E-05	9.04E-05	4.19E-05	1.68E-03	1.77E-04	6.32E-04	5.10E-04	4.28E-03	3.87E-05	9.87E-04	3.87E-05	6.01E-03	2.97E-03
578660_4194820_1.5	578660	4194820	1.5	4.09E-05	6.12E-05	2.84E-05	1.14E-03	1.20E-04	4.28E-04	3.45E-04	2.90E-03	2.62E-05	6.69E-04	2.62E-05	4.07E-03	2.01E-03
578680_4194820_1.5	578680	4194820	1.5	3.36E-05	5.03E-05	2.33E-05	9.33E-04	9.88E-05	3.52E-04	2.84E-04	2.38E-03	2.15E-05	5.49E-04	2.15E-05	3.35E-03	1.65E-03
578700_4194820_1.5	578700	4194820	1.5	2.84E-05	4.25E-05	1.97E-05	7.89E-04	8.35E-05	2.97E-04	2.40E-04	2.01E-03	1.82E-05	4.64E-04	1.82E-05	2.83E-03	1.40E-03
578720_4194820_1.5	578720	4194820	1.5	2.32E-05	3.47E-05	1.61E-05	6.44E-04	6.82E-05	2.43E-04	1.96E-04	1.64E-03	1.49E-05	3.79E-04	1.49E-05	2.31E-03	1.14E-03
578740_4194820_1.5	578740	4194820	1.5	2.03E-05	3.03E-05	1.41E-05	5.63E-04	5.96E-05	2.12E-04	1.71E-04	1.44E-03	1.30E-05	3.31E-04	1.30E-05	2.02E-03	9.96E-04
578760_4194820_1.5	578760	4194820	1.5	2.00E-05	2.99E-05	1.39E-05	5.55E-04	5.87E-05	2.09E-04	1.69E-04	1.42E-03	1.28E-05	3.27E-04	1.28E-05	1.99E-03	9.82E-04
578780_4194820_1.5	578780	4194820	1.5	2.19E-05	3.27E-05	1.52E-05	6.07E-04	6.43E-05	2.29E-04	1.85E-04	1.55E-03	1.40E-05	3.57E-04	1.40E-05	2.18E-03	1.07E-03
578800_4194820_1.5	578800	4194820	1.5	2.35E-05	3.51E-05	1.63E-05	6.52E-04	6.90E-05	2.46E-04	1.98E-04	1.66E-03	1.51E-05	3.84E-04	1.51E-05	2.34E-03	1.15E-03
578820_4194820_1.5	578820	4194820	1.5	2.29E-05	3.43E-05	1.59E-05	6.36E-04	6.73E-05	2.40E-04	1.93E-04	1.62E-03	1.47E-05	3.75E-04	1.47E-05	2.28E-03	1.13E-03
579740_4194820_1.5	579740	4194820	1.5	1.10E-05	1.65E-05	7.64E-06	3.06E-04	3.23E-05	1.15E-04	9.29E-05	7.80E-04	7.06E-06	1.80E-04	7.06E-06	1.10E-03	5.41E-04
579760_4194820_1.5	579760	4194820	1.5	8.88E-06	1.33E-05	6.17E-06	2.47E-04	2.61E-05	9.29E-05	7.49E-05	6.29E-04	5.69E-06	1.45E-04	5.69E-06	8.84E-04	4.36E-04
576180_4194840_1.5	576180	4194840	1.5	1.68E-06	2.51E-06	1.16E-06	4.66E-05	4.93E-06	1.76E-05	1.42E-05	1.19E-04	1.08E-06	2.74E-05	1.08E-06	1.67E-04	8.24E-05
576200_4194840_1.5	576200	4194840	1.5	1.68E-06	2.51E-06	1.16E-06	4.65E-05	4.93E-06	1.75E-05	1.42E-05	1.19E-04	1.07E-06	2.74E-05	1.07E-06	1.67E-04	8.23E-05
576220_4194840_1.5	576220	4194840	1.5	1.56E-06	2.34E-06	1.08E-06	4.33E-05	4.59E-06	1.63E-05	1.32E-05	1.11E-04	1.00E-06	2.55E-05	1.00E-06	1.55E-04	7.67E-05
576240_4194840_1.5	576240	4194840	1.5	1.54E-06	2.30E-06	1.07E-06	4.27E-05	4.52E-06	1.61E-05	1.30E-05	1.09E-04	9.86E-07	2.51E-05	9.86E-07	1.53E-04	7.55E-05
576260_4194840_1.5	576260	4194840	1.5	1.58E-06	2.37E-06	1.10E-06	4.39E-05	4.65E-06	1.66E-05	1.34E-05	1.12E-04	1.01E-06	2.59E-05	1.01E-06	1.58E-04	7.77E-05
576280_4194840_1.5	576280	4194840	1.5	1.64E-06	2.46E-06	1.14E-06	4.56E-05	4.83E-06	1.72E-05	1.39E-05	1.16E-04	1.05E-06	2.69E-05	1.05E-06	1.64E-04	8.07E-05
576300_4194840_1.5	576300	4194840	1.5	1.71E-06	2.56E-06	1.19E-06	4.75E-05	5.03E-06	1.79E-05	1.44E-05	1.21E-04	1.10E-06	2.80E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
576940_4194840_1.5	576940	4194840	1.5	2.42E-05	3.62E-05	1.68E-05	6.72E-04	7.11E-05	2.53E-04	2.04E-04	1.71E-03	1.55E-05	3.95E-04	1.55E-05	2.41E-03	1.19E-03
576960_4194840_1.5	576960	4194840	1.5	2.20E-05	3.29E-05	1.53E-05	6.10E-04	6.46E-05	2.30E-04	1.86E-04	1.56E-03	1.41E-05	3.59E-04	1.41E-05	2.19E-03	1.08E-03
576980_4194840_1.5	576980	4194840	1.5	1.92E-05	2.87E-05	1.33E-05	5.32E-04	5.63E-05	2.00E-04	1.62E-04	1.36E-03	1.23E-05	3.13E-04	1.23E-05	1.91E-03	9.41E-04
577000_4194840_1.5	577000	4194840	1.5	1.63E-05	2.43E-05	1.13E-05	4.52E-04	4.78E-05	1.70E-04	1.37E-04	1.15E-03	1.04E-05	2.66E-04	1.04E-05	1.62E-03	7.99E-04
577020_4194840_1.5	577020	4194840	1.5	1.53E-05	2.29E-05	1.06E-05	4.24E-04	4.49E-05	1.60E-04	1.29E-04	1.08E-03	9.79E-06	2.50E-04	9.79E-06	1.52E-03	7.50E-04
577040_4194840_1.5	577040	4194840	1.5	1.48E-05	2.22E-05	1.03E-05	4.11E-04	4.35E-05	1.55E-04	1.25E-04	1.05E-03	9.50E-06	2.42E-04	9.50E-06	1.48E-03	7.28E-04
577060_4194840_1.5	577060	4194840	1.5	1.38E-05	2.07E-05	9.60E-06	3.84E-04	4.06E-05	1.45E-04	1.17E-04	9.80E-04	8.86E-06	2.26E-04	8.86E-06	1.38E-03	6.79E-04
577080_4194840_1.5	577080	4194840	1.5	1.33E-05	1.99E-05	9.25E-06	3.70E-04	3.92E-05	1.39E-04	1.12E-04	9.44E-04	8.54E-06	2.18E-04	8.54E-06	1.33E-03	6.55E-04
577100_4194840_1.5	577100	4194840	1.5	1.23E-05	1.84E-05	8.56E-06	3.42E-04	3.62E-05	1.29E-04	1.04E-04	8.73E-04	7.90E-06	2.01E-04	7.90E-06	1.23E-03	6.05E-04
577120_4194840_1.5	577120	4194840	1.5	1.05E-05	1.57E-05	7.31E-06	2.92E-04	3.09E-05	1.10E-04	8.88E-05	7.46E-04	6.75E-06	1.72E-04	6.75E-06	1.05E-03	5.17E-04
577140_4194840_1.5	577140	4194840	1.5	1.00E-05	1.50E-05	6.96E-06	2.78E-04	2.95E-05	1.05E-04	8.46E-05	7.11E-04	6.43E-06	1.64E-04	6.43E-06	9.98E-04	4.92E-04
577160_4194840_1.5	577160	4194840	1.5	1.08E-05	1.62E-05	7.51E-06	3.00E-04	3.18E-05	1.13E-04	9.13E-05	7.66E-04	6.93E-06	1.77E-04	6.93E-06	1.08E-03	5.31E-04
577180_4194840_1.5	577180	4194840	1.5	1.10E-05	1.64E-05	7.62E-06	3.05E-04	3.22E-05	1.15E-04	9.26E-05	7.77E-04	7.03E-06	1.79E-04	7.03E-06	1.09E-03	5.39E-04
577200_4194840_1.5	577200	4194840	1.5	9.57E-06	1.43E-05	6.65E-06	2.66E-04	2.81E-05	1.00E-04	8.08E-05	6.79E-04	6.14E-06	1.57E-04	6.14E-06	9.53E-04	4.70E-04
577220_4194840_1.5	577220	4194840	1.5	8.51E-06	1.27E-05	5.91E-06	2.36E-04	2.50E-05	8.91E-05	7.18E-05	6.03E-04	5.46E-06	1.39E-04	5.46E-06	8.47E-04	4.18E-04
577240_4194840_1.5	577240	4194840	1.5	8.80E-06	1.32E-05	6.11E-06	2.44E-04	2.59E-05	9.21E-05	7.43E-05	6.24E-04	5.64E-06	1.44E-04	5.64E-06	8.76E-04	4.32E-04
577260_4194840_1.5	577260	4194840	1.5	1.09E-05	1.64E-05	7.60E-06	3.04E-04	3.21E-05	1.14E-04	9.23E-05	7.75E-04	7.01E-06	1.79E-04	7.01E-06	1.09E-03	5.37E-04
577280_4194840_1.5	577280	4194840	1.5	1.24E-05	1.86E-05	8.63E-06	3.45E-04	3.65E-05	1.30E-04	1.05E-04	8.81E-04	7.97E-06	2.03E-04	7.97E-06	1.24E-03	6.10E-04
577300_4194840_1.5	577300	4194840	1.5	1.16E-05	1.74E-05	8.08E-06	3.23E-04	3.42E-05	1.22E-04	9.82E-05	8.24E-04	7.46E-06	1.90E-04	7.46E-06	1.16E-03	5.71E-04
577320_4194840_1.5	577320	4194840	1.5	1.00E-05	1.50E-05	6.97E-06	2.79E-04	2.95E-05	1.05E-04	8.47E-05	7.12E-04	6.44E-06	1.64E-04	6.44E-06	1.00E-03	4.93E-04
577340_4194840_1.5	577340	4194840	1.5	1.05E-05	1.57E-05	7.27E-06	2.91E-04	3.08E-05	1.10E-04	8.84E-05	7.42E-04	6.72E-06	1.71E-04	6.72E-06	1.04E-03	5.14E-04
577360_4194840_1.5	577360	4194840	1.5	1.31E-05	1.96E-05	9.11E-06	3.64E-04	3.86E-05	1.37E-04	1.11E-04	9.30E-04	8.41E-06	2.15E-04	8.41E-06	1.31E-03	6.45E-04
577380_4194840_1.5	577380	4194840	1.5	1.97E-05	2.95E-05	1.37E-05	5.47E-04	5.79E-05	2.06E-04	1.66E-04	1.40E-03	1.26E-05	3.22E-04	1.26E-05	1.96E-03	9.69E-04
577400_4194840_1.5	577400	4194840	1.5	2.46E-05	3.69E-05	1.71E-05	6.84E-04	7.24E-05	2.58E-04	2.08E-04	1.75E-03	1.58E-05	4.03E-04	1.58E-05	2.45E-03	1.21E-03
577420_4194840_1.5	577420	4194840	1.5	2.76E-05	4.13E-05	1.92E-05	7.66E-04	8.11E-05	2.89E-04	2.33E-04	1.96E-03	1.77E-05	4.51E-04	1.77E-05	2.75E-03	1.36E-03
577440_4194840_1.5	577440	4194840	1.5	2.84E-05	4.25E-05	1.97E-05	7.89E-04	8.35E-05	2.98E-04	2.40E-04	2.01E-03	1.82E-05	4.65E-04	1.82E-05	2.83E-03	1.40E-03
577460_4194840_1.5	577460	4194840	1.5	2.81E-05	4.21E-05	1.96E-05	7.82E-04	8.27E-05	2.95E-04	2.38E-04	2.00E-03	1.80E-05	4.60E-04	1.80E-05	2.80E-03	1.38E-03
577480_4194840_1.5	577480	4194840	1.5	2.77E-05	4.15E-05	1.93E-05	7.70E-04	8.15E-05	2.90E-04	2.34E-04	1.97E-03	1.78E-05	4.54E-04	1.78E-05	2.76E-03	1.36E-03
577500_4194840_1.5	577500	4194840	1.5	2.78E-05	4.16E-05	1.93E-05	7.71E-04	8.16E-05	2.91E-04	2.35E-04	1.97E-03	1.78E-05	4.54E-04	1.78E-05	2.77E-03	1.36E-03
577520_4194840_1.5	577520	4194840	1.5	2.68E-05	4.01E-05	1.86E-05	7.44E-04	7.88E-05	2.81E-04	2.26E-04	1.90E-03	1.72E-05	4.38E-04	1.72E-05	2.67E-03	1.32E-03
577540_4194840_1.5	577540	4194840	1.5	2.44E-05	3.65E-05	1.69E-05	6.77E-04	7.16E-05	2.55E-04	2.06E-04	1.73E-03	1.56E-05	3.99E-04	1.56E-05	2.43E-03	1.20E-03
577560_4194840_1.5	577560	4194840	1.5	1.78E-05	2.66E-05	1.24E-05	4.94E-04	5.23E-05	1.86E-04	1.50E-04	1.26E-03	1.14E-05	2.91E-04	1.14E-05	1.77E-03	8.74E-04
577580_4194840_1.5	577580	4194840	1.5	1.54E-05	2.30E-05	1.07E-05	4.28E-04	4.53E-05	1.61E-04	1.30E-04	1.09E-03	9.88E-06	2.52E-04	9.88E-06	1.53E-03	7.57E-04
577600_4194840_1.5	577600	4194840	1.5	1.45E-05	2.17E-05	1.01E-05	4.02E-04	4.26E-05	1.52E-04	1.22E-04	1.03E-03	9.29E-06	2.37E-04	9.29E-06	1.44E-03	7.12E-04
577620_4194840_1.5	577620	4194840	1.5	1.70E-05	2.55E-05	1.18E-05	4.73E-04	5.01E-05	1.78E-04	1.44E-04	1.21E-03	1.09E-05	2.78E-04	1.09E-05	1.70E-03	8.37E-04
577640_4194840_1.5	577640	4194840	1.5	1.73E-05	2.59E-05	1.20E-05	4.80E-04	5.08E-05	1.81E-04	1.46E-04	1.22E-03	1.11E-05	2.83E-04	1.11E-05	1.72E-03	8.49E-04
577660_4194840_1.5	577660	4194840	1.5	1.52E-05	2.27E-05	1.05E-05	4.21E-04	4.46E-05	1.59E-04	1.28E-04	1.07E-03	9.72E-06	2.48E-04	9.72E-06	1.51E-03	7.45E-04
577680_4194840_1.5	577680	4194840	1.5	1.85E-05	2.77E-05	1.29E-05	5.15E-04	5.45E-05	1.94E-04	1.56E-04	1.31E-03	1.19E-05	3.03E-04	1.19E-05	1.85E-03	9.10E-04
577700_4194840_1.5	577700	4194840	1.5	2.02E-05	3.02E-05	1.40E-05	5.61E-04	5.93E-05	2.11E-04	1.70E-04	1.43E-03	1.29E-05	3.30E-04	1.29E-05	2.01E-03	9.92E-04
577720_4194840_1.5	577720	4194840	1.5	2.15E-05	3.22E-05	1.50E-05	5.98E-04	6.33E-05	2.26E-04	1.82E-04	1.53E-03	1.38E-05	3.52E-04	1.38E-05	2.15E-03	1.06E-03
577740_4194840_1.5	577740	4194840	1.5	2.20E-05	3.29E-05	1.53E-05	6.10E-04	6.46E-05	2.30E-04	1.85E-04	1.56E-03	1.41E-05	3.59E-04	1.41E-05	2.19E-03	1.08E-03
577760_4194840_1.5	577760	4194840	1.5	2.24E-05	3.35E-05	1.55E-05	6.21E-04	6.58E-05	2.34E-04	1.89E-04	1.59E-03	1.43E-05	3.66E-04	1.43E-05	2.23E-03	1.10E-03
577780_4194840_1.5	577780	4194840	1.5	2.38E-05	3.57E-05	1.66E-05	6.62E-04	7.01E-05	2.50E-04	2.01E-04	1.69E-03	1.53E-05	3.90E-04	1.53E-05	2.37E-03	1.17E-03
577800_4194840_1.5	577800	4194840	1.5	2.36E-05	3.53E-05	1.64E-05	6.55E-04	6.93E-05	2.47E-04	1.99E-04	1.67E-03	1.51E-05	3.86E-04	1.51E-05	2.35E-03	1.16E-03
577820_4194840_1.5	577820	4194840	1.5	2.23E-05	3.34E-05	1.55E-05	6.20E-04	6.56E-05	2.34E-04	1.88E-04	1.58E-03	1.43E-05	3.65E-04	1.43E-05	2.22E-03	1.10E-03
577840_4194840_1.5	577840	4194840	1.5	2.06E-05	3.09E-05	1.43E-05	5.73E-04	6.07E-05	2.16E-04	1.74E-04	1.46E-03	1.32E-05	3.38E-04	1.32E-05	2.06E-03	1.01E-03
577860_4194840_1.5	577860	4194840	1.5	1.80E-05	2.70E-05	1.25E-05	5.01E-04	5.30E-05	1.89E-04	1.52E-04	1.28E-03	1.16E-05	2.95E-04	1.16E-05	1.80E-03	8.86E-04
577880_4194840_1.5	577880	4194840	1.5	1.60E-05	2.40E-05	1.11E-05	4.45E-04	4.71E-05	1.68E-04	1.35E-04	1.14E-03	1.03E-05	2.62E-04	1.03E-05	1.60E-03	7.87E-04
577900_4194840_1.5	577900	4194840	1.5	1.49E-05	2.23E-05	1.04E-05	4.14E-04	4.38E-05	1.56E-04	1.26E-04	1.06E-03	9.56E-06	2.44E-04	9.56E-06	1.49E-03	7.33E-04
577920_4194840_1.5	577920	4194840	1.5	1.42E-05	2.13E-05	9.89E-06	3.95E-04	4.18E-05	1.49E-04	1.20E-04	1.01E-03	9.13E-06	2.33E-04	9.13E-06	1.42E-03	6.99E-04
577940_4194840_1.5	577940	4194840	1.5	1.37E-05	2.06E-05	9.54E-06	3.82E-04	4.04E-05	1.44E-04	1.16E-04	9.74E-04	8.81E-06	2.25E-04	8.81E-06	1.37E-03	6.75E-04
577960_4194840_1.5	577960	4194840	1.5	1.35E-05	2.02E-05	9.36E-06	3.74E-04	3.96E-05	1.41E-04	1.14E-04	9.55E-04	8.64E-06	2.20E-04	8.64E-06	1.34E-03	6.62E-04
577980_4194840_1.5	577980	4194840	1.5	1.35E-05	2.02E-05	9.36E-06	3.74E-04	3.96E-05	1.41E-04	1.14E-04	9.55E-04	8.64E-06	2.20E-04	8.64E-06	1.34E-03	6.62E-04
578000_4194840_1.5	578000	4194840	1.5	1.42E-05	2.12E-05	9.83E-06	3.93E-04	4.16E-05	1.48E-04	1.20E-04	1.00E-03	9.08E-06	2.31E-04	9.08E-06	1.41E-03	6.95E-04
578020_4194840_1.5	578020	4194840	1.5	1.44E-05	2.16E-05	1.00E-05	4.01E-04	4.24E-05	1.51E-04	1.22E-04	1.02E-03	9.25E-06	2.36E-04	9.25E-06	1.44E-03	7.09E-04
578040_4194840_1.5	578040	4194840	1.5	1.21E-05	1.81E-05	8.42E-06	3.37E-04	3.56E-05	1.27E-04	1.02E-04	8.59E-04	7.77E-06	1.98E-04	7.77E-06	1.21E-03	5.96E-04
578060_4194840_1.5	578060	4194840	1.5	1.13E-05	1.69E-05	7.86E-06	3.14E-04	3.33E-05	1.19E-04	9.56E-05	8.02E-04	7.26E-06	1.85E-04	7.26E-06	1.13E-03	5.56E-04
578080_4194840_1.5	578080	4194840	1.5	1.21E-05	1.81E-05	8.39E-06	3.35E-04	3.55E-05	1.26E-04	1.02E-04	8.56E-04	7.74E-06	1.97E-04	7.74E-06	1.20E-03	5.93E-04
578100_4194840_1.5	578100	4194840	1.5	1.68E-05	2.51E-05	1.17E-05	4.66E-04	4.93E-05	1.76E-04	1.42E-04	1.19E-03	1.08E-05	2.74E-04	1.08E-05	1.67E-03	8.24E-04
578120_4194840_1.5	578120	4194840	1.5	2.06E-05	3.08E-05	1.43E-05	5.71E-04	6.05E-05	2.15E-04	1.74E-04	1.46E-03	1.32E-05	3.36E-04	1.32E-05	2.05E-03	1.01E-03
578140_4194840_1.5	578140	4194840	1.5	2.08E-05	3.11E-05	1.44E-05	5.78E-04	6.11E-05	2.18E-04	1.76E-04	1.47E-03	1.33E-05	3.40E-04	1.33E-05	2.07E-03	1.02E-03
578160_4194840_1.5	578160	4194840	1.5	2.02E-05	3.02E-05	1.40E-05	5.60E-04	5.93E-05	2.11E-04	1.70E-04	1.43E-03	1.29E-05	3.30E-04	1.29E-05	2.01E-03	9.91E-04
578180_4194840_1.5	578180	4194840	1.5	1.47E-05	2.19E-05	1.02E-05	4.07E-04	4.31E-05	1.53E-04	1.24E-04	1.04E-03	9.40E-06	2.40E-04	9.40E-06	1.46E-03	7.20E-04
578200_4194840_1.5	578200	4194840	1.5	1.09E-05	1.62E-05	7.54E-06	3.02E-04	3.19E-05	1.14E-04	9.17E-05	7.70E-04	6.96E-06	1.78E-04	6.96E-06	1.08E-03	5.33E-04
578220_4194840_1.5	578220	4194840	1.5	9.72E-06	1.45E-05	6.75E-06	2.70E-04	2.86E-05	1.02E-04	8.20E-05	6.89E-04	6.23E-06	1.59E-04	6.23E-06	9.68E-04	4.77E-04
578240_4194840_1.5	578240	4194840	1.5	9.18E-06	1.37E-05	6.38E-06	2.55E-04	2.70E-05	9.61E-05	7.75E-05	6.51E-04	5.88E-06	1.50E-04	5.88E-06	9.14E-04	4.51E-04
578260_4194840_1.5	578260	4194840	1.5	8.97E-06	1.34E-05	6.23E-06	2.49E-04	2.64E-05	9.39E-05	7.57E-05	6.36E-04	5.75E-06	1.47E-04	5.75E-06	8.93E-04	4.41E-04
578280_4194840_1.5	578280	4194840	1.5	9.04E-06	1.35E-05	6.28E-06	2.51E-04	2.66E-05	9.46E-05	7.63E-05	6.41E-04	5.80E-06	1.48E-04	5.80E-06	9.00E-04	4.44E-04
578300_4194840_1.5	578300	4194840	1.5	9.26E-06	1.39E-05	6.43E-06	2.57E-04	2.72E-05	9.70E-05	7.82E-05	6.57E-04	5.94E-06	1.51E-04	5.94E-06	9.22E-04	4.55E-04
578320_4194840_1.5	578320	4194840	1.5	9.63E-06	1.44E-05	6.69E-06	2.67E-04	2.83E-05	1.01E-04	8.13E-05	6.83E-04	6.18E-06	1.57E-04	6.18E-06	9.59E-04	4.73E-04
578340_4194840_1.5	578340	4194840	1.5	1.10E-05	1.65E-05	7.66E-06	3.06E-04	3.24E-05	1.15E-04	9.31E-05	7.82E-04	7.07E-06	1.80E-04	7.07E-06	1.10E-03	5.42E-04
578360_4194840_1.5	578360	4194840	1.5	1.23E-05	1.84E-05	8.54E-06	3.41E-04	3.61E-05	1.29E-04	1.04E-04	8.71E-04	7.88E-06	2.01E-04	7.88E-06	1.22E-03	6.04E-04
578380_4194840_1.5	578380	4194840	1.5	1.08E-05	1.62E-05	7.52E-06	3.01E-04	3.18E-05	1.13E-04	9.14E-05	7.67E-04	6.94E-06	1.77E-04	6.94E-06	1.08E-03	5.32E-04
578400_4194840_1.5	578400	4194840	1.5	1.04E-05	1.56E-05	7.25E-06	2.90E-04	3.07E-05	1.09E-04	8.82E-05	7.40E-04	6.70E-06	1.71E-04	6.70E-06	1.04E-03	5.13E-04
578420_4194840_1.5	578420	4194840	1.5	1.22E-05	1.83E-05	8.50E-06	3.40E-04	3.60E-05	1.28E-04	1.03E-04	8.67E-04	7.84E-06	2.00E-04	7.84E-06	1.22E-03	6.01E-04
578440_4194840_1.5	578440	4194840	1.5	1.40E-05	2.09E-05	9.69E-06	3.88E-04	4.10E-05	1.46E-04	1.18E-04	9.89E-04	8.95E-06	2.28E-04	8.95E-06	1.39E-03	6.86E-04
578460_4194840_1.5	578460	4194840	1.5	1.72E-05	2.58E-05	1.20E-05	4.78E-04	5.06E-05	1.80E-04	1.45E-04	1.22E-03	1.10E-05	2.82E-04	1.10E-05	1.72E-03	8.46E-04
578480_4194840_1.5	578480	4194840	1.5	2.82E-05	4.21E-05	1.96E-05	7.82E-04	8.27E-05	2.95E-04	2.38E-04	2.00E-03	1.81E-05	4.60E-04	1.81E-05	2.80E-03	1.38E-03
578500_4194840_1.5	578500	4194840	1.5	4.70E-05	7.03E-05	3.26E-05	1.30E-03	1.38E-04	4.92E-04	3.97E-04	3.33E-03	3.01E-05	7.68E-04	3.01E-05	4.68E-03	2.31E-03
578520_4194840_1.5	578520	4194840	1.5	5.06E-05	7.57E-05	3.51E-05	1.40E-03	1.49E-04	5.29E-04	4.27E-04	3.59E-03	3.24E-05	8.27E-04	3.24E-05	5.04E-03	2.48E-03
578540_4194840_1.5	578540	4194840	1.5	5.11E-05	7.65E-05	3.55E-05	1.42E-03	1.50E-04	5.35E-04	4.32E-04	3.62E-03	3.28E-05	8.36E-04	3.28E-05	5.09E-03	2.51E-03
578560_4194840_1.5	578560	4194840	1.5	5.36E-05	8.02E-05	3.72E-05	1.49E-03	1.57E-04	5.61E-04	4.52E-04	3.80E-03	3.44E-05	8.76E-04	3.44E-05	5.34E-03	2.63E-03
578580_4194840_1.5	578580	4194840	1.5	5.28E-05	7.90E-05	3.67E-05	1.47E-03	1.55E-04	5.53E-04	4.46E-04	3.74E-03	3.39E-05	8.63E-04	3.39E-05	5.26E-03	2.59E-03
578600_4194840_1.5	578600	4194840	1.5	5.27E-05	7.88E-05	3.66E-05	1.46E-03	1.55E-04	5.51E-04	4.45E-04	3.73E-03	3.38E-05	8.61E-04	3.38E-05	5.24E-03	2.59E-03
578620_4194840_1.5	578620	4194840	1.5	4.88E-05	7.31E-05	3.39E-05	1.36E-03	1.44E-04	5.11E-04	4.12E-04	3.46E-03	3.13E-05	7.99E-04	3.13E-05	4.86E-03	2.40E-03
578640_4194840_1.5	578640	4194840	1.5	3.75E-05	5.61E-05	2.60E-05	1.04E-03	1.10E-04	3.92E-04	3.16E-04	2.66E-03	2.40E-05	6.13E-04	2.40E-05	3.73E-03	1.84E-03
578660_4194840_1.5	578660	4194840	1.5	2.91E-05	4.35E-05	2.02E-05	8.08E-04	8.55E-05	3.05E-04	2.46E-04	2.06E-03	1.87E-05	4.76E-04	1.87E-05	2.90E-03	1.43E-03
578680_4194840_1.5	578680	4194840	1.5	2.49E-05	3.72E-05	1.73E-05	6.90E-04	7.31E-05	2.60E-04	2.10E-04	1.76E-03	1.59E-05	4.07E-04	1.59E-05	2.48E-03	1.22E-03
578700_4194840_1.5	578700	4194840	1.5	2.04E-05	3.05E-05	1.42E-05	5.66E-04	5.99E-05	2.13E-04	1.72E-04	1.45E-03	1.31E-05	3.33E-04	1.31E-05	2.03E-03	1.00E-03
578720_4194840_1.5	578720	4194840	1.5	1.78E-05	2.66E-05	1.24E-05	4.94E-04	5.23E-05	1.86E-04	1.50E-04	1.26E-03	1.14E-05	2.91E-04	1.14E-05	1.77E-03	8.74E-04
578740_4194840_1.5	578740	4194840	1.5	1.61E-05	2.42E-05	1.12E-05	4.48E-04	4.74E-05	1.69E-04	1.36E-04	1.14E-03	1.04E-05	2.64E-04	1.04E-05	1.61E-03	7.93E-04
578760_4194840_1.5	578760	4194840	1.5	1.59E-05	2.38E-05	1.10E-05	4.41E-04	4.67E-05	1.66E-04	1.34E-04	1.13E-03	1.02E-05	2.60E-04	1.02E-05	1.58E-03	7.80E-04
578780_4194840_1.5	578780	4194840	1.5	1.62E-05	2.42E-05	1.13E-05	4.50E-04	4.76E-05	1.70E-04	1.37E-04	1.15E-03	1.04E-05	2.65E-04	1.04E-05	1.61E-03	7.96E-04
578800_4194840_1.5	578800	4194840	1.5	1.59E-05	2.37E-05	1.10E-05	4.41E-04	4.66E-05	1.66E-04	1.34E-04	1.12E-03	1.02E-05	2.59E-04	1.02E-05	1.58E-03	7.80E-04
578820_4194840_1.5	578820	4194840	1.5	1.46E-05	2.19E-05	1.01E-05	4.06E-04	4.29E-05	1.53E-04	1.23E-04	1.04E-03	9.37E-06	2.39E-04	9.37E-06	1.45E-03	7.18E-04
578840_4194840_1.5	578840	4194840	1.5	1.54E-05	2.31E-05	1.07E-05	4.29E-04	4.54E-05	1.62E-04	1.30E-04	1.09E-03	9.89E-06	2.52E-04	9.89E-06	1.54E-03	7.58E-04
578860_4194840_1.5	578860	4194840	1.5	1.98E-05	2.96E-05	1.38E-05	5.50E-04	5.82E-05	2.07E-04	1.67E-04	1.40E-03	1.27E-05	3.24E-04	1.27E-05	1.97E-03	9.73E-04
578880_4194840_1.5	578880	4194840	1.5	2.22E-05	3.32E-05	1.54E-05	6.15E-04	6.51E-05	2.32E-04	1.87E-04	1.57E-03	1.42E-05	3.62E-04	1.42E-05	2.21E-03	1.09E-03
579740_4194840_1.5	579740	4194840	1.5	1.22E-05	1.83E-05	8.49E-06	3.39E-04	3.59E-05	1.28E-04	1.03E-04	8.66E-04	7.84E-06	2.00E-04	7.84E-06	1.22E-03	6.00E-04
576220_4194860_1.5	576220	4194860	1.5	1.41E-06	2.10E-06	9.76E-07	3.90E-05	4.13E-06	1.47E-05	1.19E-05	9.96E-05	9.01E-07	2.30E-05	9.01E-07	1.40E-04	6.91E-05
576240_4194860_1.5	576240	4194860	1.5	1.37E-06	2.05E-06	9.51E-07	3.80E-05	4.02E-06	1.43E-05	1.16E-05	9.71E-05	8.78E-07	2.24E-05	8.78E-07	1.36E-04	6.73E-05
576260_4194860_1.5	576260	4194860	1.5	1.40E-06	2.10E-06	9.73E-07	3.89E-05	4.12E-06	1.47E-05	1.18E-05	9.93E-05	8.98E-07	2.29E-05	8.98E-07	1.40E-04	6.88E-05
576280_4194860_1.5	576280	4194860	1.5	1.46E-06	2.19E-06	1.02E-06	4.06E-05	4.29E-06	1.53E-05	1.23E-05	1.04E-04	9.37E-07	2.39E-05	9.37E-07	1.46E-04	7.18E-05
576300_4194860_1.5	576300	4194860	1.5	1.55E-06	2.31E-06	1.07E-06	4.30E-05	4.55E-06	1.62E-05	1.31E-05	1.10E-04	9.92E-07	2.53E-05	9.92E-07	1.54E-04	7.60E-05
576320_4194860_1.5	576320	4194860	1.5	1.65E-06	2.47E-06	1.15E-06	4.59E-05	4.86E-06	1.73E-05	1.40E-05	1.17E-04	1.06E-06	2.70E-05	1.06E-06	1.65E-04	8.12E-05
576340_4194860_1.5	576340	4194860	1.5	1.84E-06	2.75E-06	1.28E-06	5.11E-05	5.41E-06	1.93E-05	1.55E-05	1.30E-04	1.18E-06	3.01E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
576980_4194860_1.5	576980	4194860	1.5	1.63E-05	2.43E-05	1.13E-05	4.52E-04	4.78E-05	1.70E-04	1.37E-04	1.15E-03	1.04E-05	2.66E-04	1.04E-05	1.62E-03	7.99E-04
577000_4194860_1.5	577000	4194860	1.5	1.34E-05	2.00E-05	9.30E-06	3.72E-04	3.93E-05	1.40E-04	1.13E-04	9.49E-04	8.58E-06	2.19E-04	8.58E-06	1.33E-03	6.57E-04
577020_4194860_1.5	577020	4194860	1.5	1.24E-05	1.86E-05	8.62E-06	3.44E-04	3.65E-05	1.30E-04	1.05E-04	8.79E-04	7.95E-06	2.03E-04	7.95E-06	1.24E-03	6.09E-04
577040_4194860_1.5	577040	4194860	1.5	1.13E-05	1.69E-05	7.84E-06	3.13E-04	3.32E-05	1.18E-04	9.53E-05	8.00E-04	7.24E-06	1.85E-04	7.24E-06	1.12E-03	5.54E-04
577060_4194860_1.5	577060	4194860	1.5	1.14E-05	1.71E-05	7.94E-06	3.18E-04	3.36E-05	1.20E-04	9.65E-05	8.11E-04	7.33E-06	1.87E-04	7.33E-06	1.14E-03	5.62E-04
577080_4194860_1.5	577080	4194860	1.5	1.16E-05	1.74E-05	8.06E-06	3.22E-04	3.41E-05	1.21E-04	9.80E-05	8.23E-04	7.44E-06	1.90E-04	7.44E-06	1.16E-03	5.70E-04
577100_4194860_1.5	577100	4194860	1.5	1.16E-05	1.74E-05	8.07E-06	3.22E-04	3.41E-05	1.22E-04	9.80E-05	8.23E-04	7.45E-06	1.90E-04	7.45E-06	1.16E-03	5.70E-04
577120_4194860_1.5	577120	4194860	1.5	9.85E-06	1.47E-05	6.84E-06	2.73E-04	2.89E-05	1.03E-04	8.31E-05	6.98E-04	6.31E-06	1.61E-04	6.31E-06	9.81E-04	4.84E-04
577140_4194860_1.5	577140	4194860	1.5	9.26E-06	1.39E-05	6.43E-06	2.57E-04	2.72E-05	9.69E-05	7.82E-05	6.56E-04	5.94E-06	1.51E-04	5.94E-06	9.22E-04	4.55E-04
577160_4194860_1.5	577160	4194860	1.5	9.69E-06	1.45E-05	6.73E-06	2.69E-04	2.85E-05	1.01E-04	8.18E-05	6.87E-04	6.21E-06	1.58E-04	6.21E-06	9.65E-04	4.76E-04
577180_4194860_1.5	577180	4194860	1.5	1.00E-05	1.50E-05	6.97E-06	2.79E-04	2.95E-05	1.05E-04	8.48E-05	7.12E-04	6.44E-06	1.64E-04	6.44E-06	1.00E-03	4.93E-04
577200_4194860_1.5	577200	4194860	1.5	8.96E-06	1.34E-05	6.22E-06	2.49E-04	2.63E-05	9.38E-05	7.56E-05	6.35E-04	5.74E-06	1.46E-04	5.74E-06	8.92E-04	4.40E-04
577220_4194860_1.5	577220	4194860	1.5	8.04E-06	1.20E-05	5.59E-06	2.23E-04	2.36E-05	8.42E-05	6.79E-05	5.70E-04	5.16E-06	1.32E-04	5.16E-06	8.01E-04	3.95E-04
577240_4194860_1.5	577240	4194860	1.5	8.38E-06	1.25E-05	5.82E-06	2.33E-04	2.46E-05	8.77E-05	7.07E-05	5.94E-04	5.37E-06	1.37E-04	5.37E-06	8.34E-04	4.12E-04
577260_4194860_1.5	577260	4194860	1.5	9.96E-06	1.49E-05	6.92E-06	2.77E-04	2.93E-05	1.04E-04	8.41E-05	7.06E-04	6.39E-06	1.63E-04	6.39E-06	9.92E-04	4.89E-04
577280_4194860_1.5	577280	4194860	1.5	1.04E-05	1.56E-05	7.25E-06	2.90E-04	3.07E-05	1.09E-04	8.81E-05	7.40E-04	6.69E-06	1.71E-04	6.69E-06	1.04E-03	5.13E-04
577300_4194860_1.5	577300	4194860	1.5	9.38E-06	1.40E-05	6.52E-06	2.61E-04	2.76E-05	9.82E-05	7.92E-05	6.65E-04	6.02E-06	1.53E-04	6.02E-06	9.34E-04	4.61E-04
577320_4194860_1.5	577320	4194860	1.5	9.32E-06	1.39E-05	6.47E-06	2.59E-04	2.74E-05	9.76E-05	7.87E-05	6.61E-04	5.98E-06	1.52E-04	5.98E-06	9.28E-04	4.58E-04
577340_4194860_1.5	577340	4194860	1.5	1.11E-05	1.67E-05	7.73E-06	3.09E-04	3.27E-05	1.17E-04	9.40E-05	7.89E-04	7.14E-06	1.82E-04	7.14E-06	1.11E-03	5.47E-04
577360_4194860_1.5	577360	4194860	1.5	1.42E-05	2.13E-05	9.88E-06	3.95E-04	4.18E-05	1.49E-04	1.20E-04	1.01E-03	9.12E-06	2.32E-04	9.12E-06	1.42E-03	6.98E-04
577380_4194860_1.5	577380	4194860	1.5	2.06E-05	3.08E-05	1.43E-05	5.72E-04	6.05E-05	2.16E-04	1.74E-04	1.46E-03	1.32E-05	3.37E-04	1.32E-05	2.05E-03	1.01E-03
577400_4194860_1.5	577400	4194860	1.5	2.33E-05	3.49E-05	1.62E-05	6.48E-04	6.86E-05	2.44E-04	1.97E-04	1.65E-03	1.50E-05	3.82E-04	1.50E-05	2.32E-03	1.15E-03
577420_4194860_1.5	577420	4194860	1.5	2.58E-05	3.86E-05	1.79E-05	7.17E-04	7.58E-05	2.70E-04	2.18E-04	1.83E-03	1.65E-05	4.22E-04	1.65E-05	2.57E-03	1.27E-03
577440_4194860_1.5	577440	4194860	1.5	2.63E-05	3.93E-05	1.82E-05	7.29E-04	7.72E-05	2.75E-04	2.22E-04	1.86E-03	1.68E-05	4.30E-04	1.68E-05	2.62E-03	1.29E-03
577460_4194860_1.5	577460	4194860	1.5	2.57E-05	3.85E-05	1.79E-05	7.15E-04	7.57E-05	2.69E-04	2.17E-04	1.82E-03	1.65E-05	4.21E-04	1.65E-05	2.56E-03	1.26E-03
577480_4194860_1.5	577480	4194860	1.5	2.51E-05	3.76E-05	1.75E-05	6.98E-04	7.39E-05	2.63E-04	2.12E-04	1.78E-03	1.61E-05	4.11E-04	1.61E-05	2.50E-03	1.23E-03
577500_4194860_1.5	577500	4194860	1.5	2.49E-05	3.72E-05	1.73E-05	6.91E-04	7.31E-05	2.60E-04	2.10E-04	1.76E-03	1.60E-05	4.07E-04	1.60E-05	2.48E-03	1.22E-03
577520_4194860_1.5	577520	4194860	1.5	2.30E-05	3.44E-05	1.60E-05	6.39E-04	6.76E-05	2.41E-04	1.94E-04	1.63E-03	1.47E-05	3.76E-04	1.47E-05	2.29E-03	1.13E-03
577540_4194860_1.5	577540	4194860	1.5	1.92E-05	2.87E-05	1.33E-05	5.33E-04	5.65E-05	2.01E-04	1.62E-04	1.36E-03	1.23E-05	3.14E-04	1.23E-05	1.91E-03	9.44E-04
577560_4194860_1.5	577560	4194860	1.5	1.32E-05	1.98E-05	9.18E-06	3.67E-04	3.88E-05	1.38E-04	1.12E-04	9.36E-04	8.47E-06	2.16E-04	8.47E-06	1.32E-03	6.49E-04
577580_4194860_1.5	577580	4194860	1.5	1.15E-05	1.72E-05	8.01E-06	3.20E-04	3.39E-05	1.21E-04	9.73E-05	8.17E-04	7.39E-06	1.88E-04	7.39E-06	1.15E-03	5.66E-04
577600_4194860_1.5	577600	4194860	1.5	1.16E-05	1.74E-05	8.06E-06	3.22E-04	3.41E-05	1.21E-04	9.79E-05	8.22E-04	7.44E-06	1.90E-04	7.44E-06	1.16E-03	5.70E-04
577620_4194860_1.5	577620	4194860	1.5	1.46E-05	2.19E-05	1.02E-05	4.07E-04	4.30E-05	1.53E-04	1.24E-04	1.04E-03	9.39E-06	2.39E-04	9.39E-06	1.46E-03	7.20E-04
577640_4194860_1.5	577640	4194860	1.5	1.64E-05	2.46E-05	1.14E-05	4.56E-04	4.83E-05	1.72E-04	1.39E-04	1.16E-03	1.05E-05	2.68E-04	1.05E-05	1.64E-03	8.07E-04
577660_4194860_1.5	577660	4194860	1.5	1.52E-05	2.28E-05	1.06E-05	4.23E-04	4.47E-05	1.59E-04	1.28E-04	1.08E-03	9.76E-06	2.49E-04	9.76E-06	1.52E-03	7.48E-04
577680_4194860_1.5	577680	4194860	1.5	1.92E-05	2.87E-05	1.33E-05	5.32E-04	5.63E-05	2.00E-04	1.62E-04	1.36E-03	1.23E-05	3.13E-04	1.23E-05	1.91E-03	9.41E-04
577700_4194860_1.5	577700	4194860	1.5	1.94E-05	2.90E-05	1.35E-05	5.38E-04	5.69E-05	2.03E-04	1.63E-04	1.37E-03	1.24E-05	3.17E-04	1.24E-05	1.93E-03	9.51E-04
577720_4194860_1.5	577720	4194860	1.5	1.96E-05	2.93E-05	1.36E-05	5.45E-04	5.76E-05	2.05E-04	1.66E-04	1.39E-03	1.26E-05	3.21E-04	1.26E-05	1.95E-03	9.63E-04
577740_4194860_1.5	577740	4194860	1.5	2.00E-05	3.00E-05	1.39E-05	5.57E-04	5.89E-05	2.10E-04	1.69E-04	1.42E-03	1.29E-05	3.28E-04	1.29E-05	2.00E-03	9.85E-04
577760_4194860_1.5	577760	4194860	1.5	2.05E-05	3.07E-05	1.43E-05	5.70E-04	6.04E-05	2.15E-04	1.73E-04	1.46E-03	1.32E-05	3.36E-04	1.32E-05	2.05E-03	1.01E-03
577780_4194860_1.5	577780	4194860	1.5	2.08E-05	3.11E-05	1.44E-05	5.76E-04	6.10E-05	2.17E-04	1.75E-04	1.47E-03	1.33E-05	3.39E-04	1.33E-05	2.07E-03	1.02E-03
577800_4194860_1.5	577800	4194860	1.5	1.98E-05	2.97E-05	1.38E-05	5.50E-04	5.82E-05	2.07E-04	1.67E-04	1.40E-03	1.27E-05	3.24E-04	1.27E-05	1.97E-03	9.74E-04
577820_4194860_1.5	577820	4194860	1.5	1.74E-05	2.60E-05	1.21E-05	4.83E-04	5.11E-05	1.82E-04	1.47E-04	1.23E-03	1.12E-05	2.84E-04	1.12E-05	1.73E-03	8.55E-04
577840_4194860_1.5	577840	4194860	1.5	1.60E-05	2.39E-05	1.11E-05	4.45E-04	4.70E-05	1.68E-04	1.35E-04	1.13E-03	1.03E-05	2.62E-04	1.03E-05	1.59E-03	7.86E-04
577860_4194860_1.5	577860	4194860	1.5	1.43E-05	2.14E-05	9.94E-06	3.97E-04	4.20E-05	1.50E-04	1.21E-04	1.01E-03	9.17E-06	2.34E-04	9.17E-06	1.42E-03	7.03E-04
577880_4194860_1.5	577880	4194860	1.5	1.33E-05	1.99E-05	9.25E-06	3.70E-04	3.91E-05	1.39E-04	1.12E-04	9.44E-04	8.54E-06	2.18E-04	8.54E-06	1.33E-03	6.54E-04
577900_4194860_1.5	577900	4194860	1.5	1.29E-05	1.93E-05	8.98E-06	3.59E-04	3.80E-05	1.35E-04	1.09E-04	9.17E-04	8.29E-06	2.11E-04	8.29E-06	1.29E-03	6.35E-04
577920_4194860_1.5	577920	4194860	1.5	1.24E-05	1.86E-05	8.61E-06	3.44E-04	3.64E-05	1.30E-04	1.05E-04	8.79E-04	7.95E-06	2.03E-04	7.95E-06	1.23E-03	6.09E-04
577940_4194860_1.5	577940	4194860	1.5	1.20E-05	1.80E-05	8.36E-06	3.34E-04	3.54E-05	1.26E-04	1.02E-04	8.53E-04	7.71E-06	1.97E-04	7.71E-06	1.20E-03	5.91E-04
577960_4194860_1.5	577960	4194860	1.5	1.15E-05	1.72E-05	7.97E-06	3.19E-04	3.37E-05	1.20E-04	9.69E-05	8.13E-04	7.36E-06	1.88E-04	7.36E-06	1.14E-03	5.64E-04
577980_4194860_1.5	577980	4194860	1.5	1.08E-05	1.62E-05	7.51E-06	3.00E-04	3.18E-05	1.13E-04	9.13E-05	7.67E-04	6.94E-06	1.77E-04	6.94E-06	1.08E-03	5.31E-04
578000_4194860_1.5	578000	4194860	1.5	1.11E-05	1.66E-05	7.70E-06	3.08E-04	3.26E-05	1.16E-04	9.36E-05	7.85E-04	7.11E-06	1.81E-04	7.11E-06	1.10E-03	5.44E-04
578020_4194860_1.5	578020	4194860	1.5	1.03E-05	1.55E-05	7.18E-06	2.87E-04	3.04E-05	1.08E-04	8.72E-05	7.32E-04	6.63E-06	1.69E-04	6.63E-06	1.03E-03	5.08E-04
578040_4194860_1.5	578040	4194860	1.5	1.00E-05	1.50E-05	6.97E-06	2.79E-04	2.95E-05	1.05E-04	8.47E-05	7.11E-04	6.43E-06	1.64E-04	6.43E-06	9.99E-04	4.93E-04
578060_4194860_1.5	578060	4194860	1.5	1.01E-05	1.52E-05	7.04E-06	2.81E-04	2.98E-05	1.06E-04	8.55E-05	7.18E-04	6.50E-06	1.66E-04	6.50E-06	1.01E-03	4.98E-04
578080_4194860_1.5	578080	4194860	1.5	1.08E-05	1.62E-05	7.50E-06	3.00E-04	3.17E-05	1.13E-04	9.12E-05	7.66E-04	6.92E-06	1.77E-04	6.92E-06	1.08E-03	5.31E-04
578100_4194860_1.5	578100	4194860	1.5	1.32E-05	1.98E-05	9.19E-06	3.67E-04	3.89E-05	1.38E-04	1.12E-04	9.37E-04	8.48E-06	2.16E-04	8.48E-06	1.32E-03	6.50E-04
578120_4194860_1.5	578120	4194860	1.5	1.63E-05	2.44E-05	1.13E-05	4.53E-04	4.79E-05	1.71E-04	1.38E-04	1.16E-03	1.05E-05	2.67E-04	1.05E-05	1.62E-03	8.01E-04
578140_4194860_1.5	578140	4194860	1.5	1.84E-05	2.76E-05	1.28E-05	5.11E-04	5.41E-05	1.93E-04	1.55E-04	1.31E-03	1.18E-05	3.01E-04	1.18E-05	1.83E-03	9.05E-04
578160_4194860_1.5	578160	4194860	1.5	1.53E-05	2.29E-05	1.06E-05	4.26E-04	4.51E-05	1.60E-04	1.29E-04	1.09E-03	9.83E-06	2.51E-04	9.83E-06	1.53E-03	7.53E-04
578180_4194860_1.5	578180	4194860	1.5	1.11E-05	1.65E-05	7.68E-06	3.07E-04	3.25E-05	1.16E-04	9.33E-05	7.84E-04	7.09E-06	1.81E-04	7.09E-06	1.10E-03	5.43E-04
578200_4194860_1.5	578200	4194860	1.5	9.00E-06	1.35E-05	6.25E-06	2.50E-04	2.65E-05	9.43E-05	7.60E-05	6.38E-04	5.77E-06	1.47E-04	5.77E-06	8.97E-04	4.42E-04
578220_4194860_1.5	578220	4194860	1.5	7.66E-06	1.15E-05	5.32E-06	2.13E-04	2.25E-05	8.02E-05	6.47E-05	5.43E-04	4.91E-06	1.25E-04	4.91E-06	7.63E-04	3.76E-04
578240_4194860_1.5	578240	4194860	1.5	7.19E-06	1.08E-05	4.99E-06	2.00E-04	2.11E-05	7.52E-05	6.07E-05	5.09E-04	4.61E-06	1.18E-04	4.61E-06	7.16E-04	3.53E-04
578260_4194860_1.5	578260	4194860	1.5	7.14E-06	1.07E-05	4.96E-06	1.98E-04	2.10E-05	7.48E-05	6.03E-05	5.06E-04	4.58E-06	1.17E-04	4.58E-06	7.12E-04	3.51E-04
578280_4194860_1.5	578280	4194860	1.5	7.14E-06	1.07E-05	4.96E-06	1.98E-04	2.10E-05	7.48E-05	6.03E-05	5.06E-04	4.58E-06	1.17E-04	4.58E-06	7.12E-04	3.51E-04
578300_4194860_1.5	578300	4194860	1.5	7.19E-06	1.08E-05	4.99E-06	2.00E-04	2.11E-05	7.53E-05	6.07E-05	5.10E-04	4.61E-06	1.18E-04	4.61E-06	7.16E-04	3.53E-04
578320_4194860_1.5	578320	4194860	1.5	7.59E-06	1.14E-05	5.27E-06	2.11E-04	2.23E-05	7.95E-05	6.41E-05	5.38E-04	4.87E-06	1.24E-04	4.87E-06	7.56E-04	3.73E-04
578340_4194860_1.5	578340	4194860	1.5	8.65E-06	1.29E-05	6.01E-06	2.40E-04	2.54E-05	9.06E-05	7.31E-05	6.13E-04	5.55E-06	1.41E-04	5.55E-06	8.62E-04	4.25E-04
578360_4194860_1.5	578360	4194860	1.5	9.32E-06	1.39E-05	6.47E-06	2.59E-04	2.74E-05	9.75E-05	7.87E-05	6.60E-04	5.97E-06	1.52E-04	5.97E-06	9.28E-04	4.58E-04
578380_4194860_1.5	578380	4194860	1.5	8.89E-06	1.33E-05	6.18E-06	2.47E-04	2.61E-05	9.31E-05	7.51E-05	6.30E-04	5.70E-06	1.45E-04	5.70E-06	8.85E-04	4.37E-04
578400_4194860_1.5	578400	4194860	1.5	9.07E-06	1.36E-05	6.30E-06	2.52E-04	2.66E-05	9.49E-05	7.65E-05	6.43E-04	5.81E-06	1.48E-04	5.81E-06	9.03E-04	4.45E-04
578420_4194860_1.5	578420	4194860	1.5	1.04E-05	1.56E-05	7.25E-06	2.90E-04	3.07E-05	1.09E-04	8.81E-05	7.40E-04	6.69E-06	1.71E-04	6.69E-06	1.04E-03	5.13E-04
578440_4194860_1.5	578440	4194860	1.5	1.23E-05	1.84E-05	8.56E-06	3.42E-04	3.62E-05	1.29E-04	1.04E-04	8.73E-04	7.90E-06	2.01E-04	7.90E-06	1.23E-03	6.05E-04
578460_4194860_1.5	578460	4194860	1.5	1.72E-05	2.58E-05	1.20E-05	4.79E-04	5.07E-05	1.80E-04	1.46E-04	1.22E-03	1.11E-05	2.82E-04	1.11E-05	1.72E-03	8.47E-04
578480_4194860_1.5	578480	4194860	1.5	2.81E-05	4.20E-05	1.95E-05	7.79E-04	8.25E-05	2.94E-04	2.37E-04	1.99E-03	1.80E-05	4.59E-04	1.80E-05	2.79E-03	1.38E-03
578500_4194860_1.5	578500	4194860	1.5	4.34E-05	6.50E-05	3.02E-05	1.21E-03	1.28E-04	4.55E-04	3.67E-04	3.08E-03	2.79E-05	7.10E-04	2.79E-05	4.33E-03	2.13E-03
578520_4194860_1.5	578520	4194860	1.5	4.57E-05	6.84E-05	3.17E-05	1.27E-03	1.34E-04	4.78E-04	3.86E-04	3.24E-03	2.93E-05	7.47E-04	2.93E-05	4.55E-03	2.24E-03
578540_4194860_1.5	578540	4194860	1.5	4.68E-05	7.01E-05	3.25E-05	1.30E-03	1.38E-04	4.90E-04	3.95E-04	3.32E-03	3.00E-05	7.66E-04	3.00E-05	4.66E-03	2.30E-03
578560_4194860_1.5	578560	4194860	1.5	4.25E-05	6.36E-05	2.95E-05	1.18E-03	1.25E-04	4.45E-04	3.59E-04	3.01E-03	2.73E-05	6.95E-04	2.73E-05	4.23E-03	2.09E-03
578580_4194860_1.5	578580	4194860	1.5	3.37E-05	5.04E-05	2.34E-05	9.36E-04	9.90E-05	3.53E-04	2.84E-04	2.39E-03	2.16E-05	5.51E-04	2.16E-05	3.36E-03	1.65E-03
578600_4194860_1.5	578600	4194860	1.5	3.05E-05	4.56E-05	2.12E-05	8.46E-04	8.95E-05	3.19E-04	2.57E-04	2.16E-03	1.95E-05	4.98E-04	1.95E-05	3.03E-03	1.50E-03
578620_4194860_1.5	578620	4194860	1.5	2.96E-05	4.43E-05	2.06E-05	8.22E-04	8.70E-05	3.10E-04	2.50E-04	2.10E-03	1.90E-05	4.84E-04	1.90E-05	2.95E-03	1.45E-03
578640_4194860_1.5	578640	4194860	1.5	2.48E-05	3.71E-05	1.72E-05	6.89E-04	7.30E-05	2.60E-04	2.10E-04	1.76E-03	1.59E-05	4.06E-04	1.59E-05	2.47E-03	1.22E-03
578660_4194860_1.5	578660	4194860	1.5	2.10E-05	3.14E-05	1.46E-05	5.83E-04	6.17E-05	2.20E-04	1.77E-04	1.49E-03	1.35E-05	3.43E-04	1.35E-05	2.09E-03	1.03E-03
578680_4194860_1.5	578680	4194860	1.5	1.77E-05	2.65E-05	1.23E-05	4.92E-04	5.21E-05	1.86E-04	1.50E-04	1.26E-03	1.14E-05	2.90E-04	1.14E-05	1.77E-03	8.71E-04
578700_4194860_1.5	578700	4194860	1.5	1.49E-05	2.23E-05	1.03E-05	4.14E-04	4.38E-05	1.56E-04	1.26E-04	1.06E-03	9.55E-06	2.44E-04	9.55E-06	1.48E-03	7.32E-04
578720_4194860_1.5	578720	4194860	1.5	1.40E-05	2.09E-05	9.71E-06	3.88E-04	4.11E-05	1.46E-04	1.18E-04	9.91E-04	8.97E-06	2.29E-04	8.97E-06	1.39E-03	6.87E-04
578740_4194860_1.5	578740	4194860	1.5	1.30E-05	1.94E-05	9.01E-06	3.60E-04	3.81E-05	1.36E-04	1.10E-04	9.20E-04	8.32E-06	2.12E-04	8.32E-06	1.29E-03	6.37E-04
578760_4194860_1.5	578760	4194860	1.5	1.25E-05	1.87E-05	8.68E-06	3.47E-04	3.67E-05	1.31E-04	1.06E-04	8.86E-04	8.01E-06	2.04E-04	8.01E-06	1.24E-03	6.14E-04
578780_4194860_1.5	578780	4194860	1.5	1.22E-05	1.83E-05	8.48E-06	3.39E-04	3.59E-05	1.28E-04	1.03E-04	8.65E-04	7.83E-06	2.00E-04	7.83E-06	1.22E-03	6.00E-04
578800_4194860_1.5	578800	4194860	1.5	1.16E-05	1.73E-05	8.03E-06	3.21E-04	3.40E-05	1.21E-04	9.76E-05	8.19E-04	7.41E-06	1.89E-04	7.41E-06	1.15E-03	5.68E-04
578820_4194860_1.5	578820	4194860	1.5	1.03E-05	1.54E-05	7.16E-06	2.86E-04	3.03E-05	1.08E-04	8.71E-05	7.31E-04	6.61E-06	1.69E-04	6.61E-06	1.03E-03	5.07E-04
578840_4194860_1.5	578840	4194860	1.5	1.12E-05	1.67E-05	7.75E-06	3.10E-04	3.28E-05	1.17E-04	9.42E-05	7.91E-04	7.16E-06	1.82E-04	7.16E-06	1.11E-03	5.48E-04
578860_4194860_1.5	578860	4194860	1.5	1.51E-05	2.27E-05	1.05E-05	4.21E-04	4.45E-05	1.59E-04	1.28E-04	1.07E-03	9.71E-06	2.48E-04	9.71E-06	1.51E-03	7.44E-04
578880_4194860_1.5	578880	4194860	1.5	1.84E-05	2.75E-05	1.28E-05	5.11E-04	5.41E-05	1.93E-04	1.55E-04	1.30E-03	1.18E-05	3.01E-04	1.18E-05	1.83E-03	9.04E-04
578900_4194860_1.5	578900	4194860	1.5	1.87E-05	2.80E-05	1.30E-05	5.20E-04	5.51E-05	1.96E-04	1.58E-04	1.33E-03	1.20E-05	3.06E-04	1.20E-05	1.87E-03	9.21E-04
578920_4194860_1.5	578920	4194860	1.5	1.74E-05	2.61E-05	1.21E-05	4.84E-04	5.12E-05	1.82E-04	1.47E-04	1.24E-03	1.12E-05	2.85E-04	1.12E-05	1.74E-03	8.56E-04
576260_4194880_1.5	576260	4194880	1.5	1.23E-06	1.84E-06	8.56E-07	3.42E-05	3.62E-06	1.29E-05	1.04E-05	8.74E-05	7.90E-07	2.02E-05	7.90E-07	1.23E-04	6.06E-05
576280_4194880_1.5	576280	4194880	1.5	1.29E-06	1.94E-06	8.99E-07	3.59E-05	3.80E-06	1.35E-05	1.09E-05	9.17E-05	8.30E-07	2.12E-05	8.30E-07	1.29E-04	6.36E-05
576300_4194880_1.5	576300	4194880	1.5	1.41E-06	2.10E-06	9.77E-07	3.91E-05	4.13E-06	1.47E-05	1.19E-05	9.97E-05	9.02E-07	2.30E-05	9.02E-07	1.40E-04	6.91E-05
576320_4194880_1.5	576320	4194880	1.5	1.60E-06	2.39E-06	1.11E-06	4.44E-05	4.70E-06	1.67E-05	1.35E-05	1.13E-04	1.02E-06	2.61E-05	1.02E-06	1.59E-04	7.85E-05
576340_4194880_1.5	576340	4194880	1.5	1.92E-06	2.88E-06	1.34E-06	5.34E-05	5.65E-06	2.01E-05	1.62E-05	1.36E-04	1.23E-06	3.14E-05	1.23E-06	1.91E-04	9.45E-05
576360_4194880_1.5	576360	4194880	1.5	2.42E-06	3.62E-06	1.68E-06	6.71E-05	7.10E-06	2.53E-05	2.04E-05	1.71E-04	1.55E-06	3.95E-05	1.55E-06	2.41E-04	1.19E-04
576380_4194880_1.5	576380	4194880	1.5	2.98E-06	4.46E-06	2.07E-06	8.27E-05	8.75E-06	3.12E-05	2.51E-05	2.11E-04	1.91E-06	4.87E-05	1.91E-06	2.97E-04	1.46E-04
576400_4194880_1.5	576400	4194880	1.5	3.71E-06	5.55E-06	2.58E-06	1.03E-04	1.09E-05	3.88E-05	3.13E-05	2.63E-04	2.38E-06	6.07E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
577040_4194880_1.5	577040	4194880	1.5	9.39E-06	1.41E-05	6.52E-06	2.61E-04	2.76E-05	9.83E-05	7.93E-05	6.66E-04	6.02E-06	1.54E-04	6.02E-06	9.35E-04	4.61E-04
577060_4194880_1.5	577060	4194880	1.5	9.37E-06	1.40E-05	6.51E-06	2.60E-04	2.75E-05	9.81E-05	7.91E-05	6.64E-04	6.01E-06	1.53E-04	6.01E-06	9.33E-04	4.60E-04
577080_4194880_1.5	577080	4194880	1.5	9.62E-06	1.44E-05	6.69E-06	2.67E-04	2.83E-05	1.01E-04	8.13E-05	6.82E-04	6.17E-06	1.57E-04	6.17E-06	9.58E-04	4.73E-04
577100_4194880_1.5	577100	4194880	1.5	1.01E-05	1.52E-05	7.04E-06	2.82E-04	2.98E-05	1.06E-04	8.56E-05	7.19E-04	6.50E-06	1.66E-04	6.50E-06	1.01E-03	4.98E-04
577120_4194880_1.5	577120	4194880	1.5	9.16E-06	1.37E-05	6.36E-06	2.54E-04	2.69E-05	9.59E-05	7.74E-05	6.49E-04	5.87E-06	1.50E-04	5.87E-06	9.12E-04	4.50E-04
577140_4194880_1.5	577140	4194880	1.5	8.25E-06	1.23E-05	5.73E-06	2.29E-04	2.42E-05	8.64E-05	6.97E-05	5.85E-04	5.29E-06	1.35E-04	5.29E-06	8.22E-04	4.05E-04
577160_4194880_1.5	577160	4194880	1.5	8.68E-06	1.30E-05	6.03E-06	2.41E-04	2.55E-05	9.08E-05	7.33E-05	6.15E-04	5.56E-06	1.42E-04	5.56E-06	8.64E-04	4.26E-04
577180_4194880_1.5	577180	4194880	1.5	9.15E-06	1.37E-05	6.36E-06	2.54E-04	2.69E-05	9.58E-05	7.73E-05	6.49E-04	5.87E-06	1.50E-04	5.87E-06	9.11E-04	4.50E-04
577200_4194880_1.5	577200	4194880	1.5	8.27E-06	1.24E-05	5.75E-06	2.30E-04	2.43E-05	8.66E-05	6.98E-05	5.86E-04	5.30E-06	1.35E-04	5.30E-06	8.24E-04	4.06E-04
577220_4194880_1.5	577220	4194880	1.5	7.55E-06	1.13E-05	5.24E-06	2.10E-04	2.22E-05	7.90E-05	6.37E-05	5.35E-04	4.84E-06	1.23E-04	4.84E-06	7.52E-04	3.71E-04
577240_4194880_1.5	577240	4194880	1.5	7.88E-06	1.18E-05	5.48E-06	2.19E-04	2.32E-05	8.25E-05	6.66E-05	5.59E-04	5.05E-06	1.29E-04	5.05E-06	7.85E-04	3.87E-04
577260_4194880_1.5	577260	4194880	1.5	8.65E-06	1.29E-05	6.01E-06	2.40E-04	2.54E-05	9.06E-05	7.30E-05	6.13E-04	5.55E-06	1.41E-04	5.55E-06	8.62E-04	4.25E-04
577280_4194880_1.5	577280	4194880	1.5	8.54E-06	1.28E-05	5.94E-06	2.37E-04	2.51E-05	8.94E-05	7.21E-05	6.06E-04	5.48E-06	1.40E-04	5.48E-06	8.51E-04	4.20E-04
577300_4194880_1.5	577300	4194880	1.5	8.75E-06	1.31E-05	6.08E-06	2.43E-04	2.57E-05	9.16E-05	7.39E-05	6.20E-04	5.61E-06	1.43E-04	5.61E-06	8.72E-04	4.30E-04
577320_4194880_1.5	577320	4194880	1.5	1.01E-05	1.52E-05	7.05E-06	2.82E-04	2.98E-05	1.06E-04	8.57E-05	7.19E-04	6.51E-06	1.66E-04	6.51E-06	1.01E-03	4.99E-04
577340_4194880_1.5	577340	4194880	1.5	1.24E-05	1.85E-05	8.59E-06	3.43E-04	3.64E-05	1.29E-04	1.04E-04	8.77E-04	7.93E-06	2.02E-04	7.93E-06	1.23E-03	6.08E-04
577360_4194880_1.5	577360	4194880	1.5	1.54E-05	2.30E-05	1.07E-05	4.27E-04	4.51E-05	1.61E-04	1.30E-04	1.09E-03	9.85E-06	2.51E-04	9.85E-06	1.53E-03	7.54E-04
577380_4194880_1.5	577380	4194880	1.5	2.00E-05	2.99E-05	1.39E-05	5.55E-04	5.88E-05	2.09E-04	1.69E-04	1.42E-03	1.28E-05	3.27E-04	1.28E-05	1.99E-03	9.82E-04
577400_4194880_1.5	577400	4194880	1.5	2.28E-05	3.41E-05	1.58E-05	6.32E-04	6.69E-05	2.38E-04	1.92E-04	1.61E-03	1.46E-05	3.72E-04	1.46E-05	2.27E-03	1.12E-03
577420_4194880_1.5	577420	4194880	1.5	2.37E-05	3.55E-05	1.65E-05	6.59E-04	6.97E-05	2.48E-04	2.00E-04	1.68E-03	1.52E-05	3.88E-04	1.52E-05	2.36E-03	1.17E-03
577440_4194880_1.5	577440	4194880	1.5	2.38E-05	3.56E-05	1.65E-05	6.61E-04	7.00E-05	2.49E-04	2.01E-04	1.69E-03	1.53E-05	3.89E-04	1.53E-05	2.37E-03	1.17E-03
577460_4194880_1.5	577460	4194880	1.5	2.35E-05	3.51E-05	1.63E-05	6.52E-04	6.90E-05	2.46E-04	1.98E-04	1.66E-03	1.50E-05	3.84E-04	1.50E-05	2.34E-03	1.15E-03
577480_4194880_1.5	577480	4194880	1.5	2.30E-05	3.44E-05	1.60E-05	6.39E-04	6.76E-05	2.41E-04	1.94E-04	1.63E-03	1.47E-05	3.76E-04	1.47E-05	2.29E-03	1.13E-03
577500_4194880_1.5	577500	4194880	1.5	2.23E-05	3.34E-05	1.55E-05	6.20E-04	6.56E-05	2.34E-04	1.89E-04	1.58E-03	1.43E-05	3.65E-04	1.43E-05	2.22E-03	1.10E-03
577520_4194880_1.5	577520	4194880	1.5	1.99E-05	2.98E-05	1.38E-05	5.52E-04	5.84E-05	2.08E-04	1.68E-04	1.41E-03	1.28E-05	3.25E-04	1.28E-05	1.98E-03	9.77E-04
577540_4194880_1.5	577540	4194880	1.5	1.51E-05	2.26E-05	1.05E-05	4.20E-04	4.45E-05	1.58E-04	1.28E-04	1.07E-03	9.70E-06	2.47E-04	9.70E-06	1.51E-03	7.43E-04
577560_4194880_1.5	577560	4194880	1.5	1.08E-05	1.61E-05	7.49E-06	2.99E-04	3.17E-05	1.13E-04	9.10E-05	7.64E-04	6.91E-06	1.76E-04	6.91E-06	1.07E-03	5.30E-04
577580_4194880_1.5	577580	4194880	1.5	9.79E-06	1.46E-05	6.80E-06	2.72E-04	2.88E-05	1.02E-04	8.26E-05	6.94E-04	6.28E-06	1.60E-04	6.28E-06	9.75E-04	4.81E-04
577600_4194880_1.5	577600	4194880	1.5	1.06E-05	1.58E-05	7.35E-06	2.94E-04	3.11E-05	1.11E-04	8.93E-05	7.50E-04	6.78E-06	1.73E-04	6.78E-06	1.05E-03	5.20E-04
577620_4194880_1.5	577620	4194880	1.5	1.31E-05	1.95E-05	9.07E-06	3.63E-04	3.84E-05	1.37E-04	1.10E-04	9.25E-04	8.37E-06	2.13E-04	8.37E-06	1.30E-03	6.41E-04
577640_4194880_1.5	577640	4194880	1.5	1.52E-05	2.27E-05	1.05E-05	4.21E-04	4.46E-05	1.59E-04	1.28E-04	1.07E-03	9.72E-06	2.48E-04	9.72E-06	1.51E-03	7.45E-04
577660_4194880_1.5	577660	4194880	1.5	1.44E-05	2.16E-05	1.00E-05	4.00E-04	4.24E-05	1.51E-04	1.22E-04	1.02E-03	9.24E-06	2.36E-04	9.24E-06	1.44E-03	7.08E-04
577680_4194880_1.5	577680	4194880	1.5	1.68E-05	2.52E-05	1.17E-05	4.68E-04	4.95E-05	1.76E-04	1.42E-04	1.19E-03	1.08E-05	2.75E-04	1.08E-05	1.68E-03	8.27E-04
577700_4194880_1.5	577700	4194880	1.5	1.73E-05	2.59E-05	1.20E-05	4.80E-04	5.08E-05	1.81E-04	1.46E-04	1.23E-03	1.11E-05	2.83E-04	1.11E-05	1.72E-03	8.49E-04
577720_4194880_1.5	577720	4194880	1.5	1.71E-05	2.56E-05	1.19E-05	4.75E-04	5.03E-05	1.79E-04	1.45E-04	1.21E-03	1.10E-05	2.80E-04	1.10E-05	1.71E-03	8.41E-04
577740_4194880_1.5	577740	4194880	1.5	1.76E-05	2.63E-05	1.22E-05	4.87E-04	5.16E-05	1.84E-04	1.48E-04	1.24E-03	1.13E-05	2.87E-04	1.13E-05	1.75E-03	8.62E-04
577760_4194880_1.5	577760	4194880	1.5	1.80E-05	2.69E-05	1.25E-05	5.00E-04	5.29E-05	1.88E-04	1.52E-04	1.28E-03	1.15E-05	2.94E-04	1.15E-05	1.79E-03	8.84E-04
577780_4194880_1.5	577780	4194880	1.5	1.64E-05	2.46E-05	1.14E-05	4.56E-04	4.83E-05	1.72E-04	1.39E-04	1.16E-03	1.05E-05	2.69E-04	1.05E-05	1.64E-03	8.07E-04
577800_4194880_1.5	577800	4194880	1.5	1.49E-05	2.22E-05	1.03E-05	4.13E-04	4.37E-05	1.56E-04	1.25E-04	1.05E-03	9.53E-06	2.43E-04	9.53E-06	1.48E-03	7.30E-04
577820_4194880_1.5	577820	4194880	1.5	1.29E-05	1.94E-05	9.00E-06	3.60E-04	3.81E-05	1.36E-04	1.09E-04	9.18E-04	8.30E-06	2.12E-04	8.30E-06	1.29E-03	6.36E-04
577840_4194880_1.5	577840	4194880	1.5	1.15E-05	1.71E-05	7.96E-06	3.18E-04	3.37E-05	1.20E-04	9.68E-05	8.12E-04	7.35E-06	1.87E-04	7.35E-06	1.14E-03	5.63E-04
577860_4194880_1.5	577860	4194880	1.5	1.10E-05	1.64E-05	7.63E-06	3.05E-04	3.23E-05	1.15E-04	9.28E-05	7.79E-04	7.05E-06	1.80E-04	7.05E-06	1.09E-03	5.40E-04
577880_4194880_1.5	577880	4194880	1.5	1.07E-05	1.61E-05	7.47E-06	2.98E-04	3.16E-05	1.12E-04	9.07E-05	7.62E-04	6.89E-06	1.76E-04	6.89E-06	1.07E-03	5.28E-04
577900_4194880_1.5	577900	4194880	1.5	1.04E-05	1.55E-05	7.19E-06	2.88E-04	3.04E-05	1.08E-04	8.74E-05	7.34E-04	6.64E-06	1.69E-04	6.64E-06	1.03E-03	5.09E-04
577920_4194880_1.5	577920	4194880	1.5	1.00E-05	1.50E-05	6.97E-06	2.78E-04	2.95E-05	1.05E-04	8.47E-05	7.11E-04	6.43E-06	1.64E-04	6.43E-06	9.99E-04	4.93E-04
577940_4194880_1.5	577940	4194880	1.5	9.78E-06	1.46E-05	6.79E-06	2.72E-04	2.87E-05	1.02E-04	8.26E-05	6.93E-04	6.27E-06	1.60E-04	6.27E-06	9.74E-04	4.81E-04
577960_4194880_1.5	577960	4194880	1.5	9.44E-06	1.41E-05	6.55E-06	2.62E-04	2.77E-05	9.88E-05	7.97E-05	6.69E-04	6.05E-06	1.54E-04	6.05E-06	9.40E-04	4.64E-04
577980_4194880_1.5	577980	4194880	1.5	9.35E-06	1.40E-05	6.50E-06	2.60E-04	2.75E-05	9.79E-05	7.90E-05	6.63E-04	6.00E-06	1.53E-04	6.00E-06	9.32E-04	4.60E-04
578000_4194880_1.5	578000	4194880	1.5	9.01E-06	1.35E-05	6.26E-06	2.50E-04	2.65E-05	9.43E-05	7.61E-05	6.39E-04	5.78E-06	1.47E-04	5.78E-06	8.97E-04	4.43E-04
578020_4194880_1.5	578020	4194880	1.5	8.31E-06	1.24E-05	5.77E-06	2.31E-04	2.44E-05	8.70E-05	7.01E-05	5.89E-04	5.33E-06	1.36E-04	5.33E-06	8.27E-04	4.08E-04
578040_4194880_1.5	578040	4194880	1.5	8.12E-06	1.21E-05	5.64E-06	2.25E-04	2.39E-05	8.49E-05	6.85E-05	5.75E-04	5.20E-06	1.33E-04	5.20E-06	8.08E-04	3.99E-04
578060_4194880_1.5	578060	4194880	1.5	7.91E-06	1.18E-05	5.49E-06	2.20E-04	2.32E-05	8.28E-05	6.67E-05	5.60E-04	5.07E-06	1.29E-04	5.07E-06	7.87E-04	3.88E-04
578080_4194880_1.5	578080	4194880	1.5	8.80E-06	1.32E-05	6.12E-06	2.44E-04	2.59E-05	9.22E-05	7.43E-05	6.24E-04	5.65E-06	1.44E-04	5.65E-06	8.77E-04	4.32E-04
578100_4194880_1.5	578100	4194880	1.5	1.01E-05	1.51E-05	7.01E-06	2.80E-04	2.96E-05	1.06E-04	8.52E-05	7.15E-04	6.47E-06	1.65E-04	6.47E-06	1.00E-03	4.96E-04
578120_4194880_1.5	578120	4194880	1.5	1.23E-05	1.84E-05	8.52E-06	3.41E-04	3.60E-05	1.28E-04	1.04E-04	8.69E-04	7.87E-06	2.01E-04	7.87E-06	1.22E-03	6.03E-04
578140_4194880_1.5	578140	4194880	1.5	1.66E-05	2.48E-05	1.15E-05	4.60E-04	4.87E-05	1.73E-04	1.40E-04	1.17E-03	1.06E-05	2.71E-04	1.06E-05	1.65E-03	8.14E-04
578160_4194880_1.5	578160	4194880	1.5	1.08E-05	1.62E-05	7.53E-06	3.01E-04	3.18E-05	1.13E-04	9.15E-05	7.68E-04	6.95E-06	1.77E-04	6.95E-06	1.08E-03	5.32E-04
578180_4194880_1.5	578180	4194880	1.5	7.85E-06	1.17E-05	5.45E-06	2.18E-04	2.31E-05	8.22E-05	6.63E-05	5.57E-04	5.03E-06	1.28E-04	5.03E-06	7.82E-04	3.86E-04
578200_4194880_1.5	578200	4194880	1.5	6.77E-06	1.01E-05	4.70E-06	1.88E-04	1.99E-05	7.08E-05	5.71E-05	4.80E-04	4.34E-06	1.11E-04	4.34E-06	6.74E-04	3.32E-04
578220_4194880_1.5	578220	4194880	1.5	6.23E-06	9.32E-06	4.33E-06	1.73E-04	1.83E-05	6.52E-05	5.26E-05	4.41E-04	3.99E-06	1.02E-04	3.99E-06	6.20E-04	3.06E-04
578240_4194880_1.5	578240	4194880	1.5	5.69E-06	8.51E-06	3.95E-06	1.58E-04	1.67E-05	5.96E-05	4.80E-05	4.03E-04	3.65E-06	9.31E-05	3.65E-06	5.67E-04	2.80E-04
578260_4194880_1.5	578260	4194880	1.5	5.70E-06	8.53E-06	3.96E-06	1.58E-04	1.67E-05	5.97E-05	4.81E-05	4.04E-04	3.65E-06	9.32E-05	3.65E-06	5.68E-04	2.80E-04
578280_4194880_1.5	578280	4194880	1.5	5.68E-06	8.50E-06	3.95E-06	1.58E-04	1.67E-05	5.95E-05	4.80E-05	4.03E-04	3.64E-06	9.29E-05	3.64E-06	5.66E-04	2.79E-04
578300_4194880_1.5	578300	4194880	1.5	5.80E-06	8.68E-06	4.03E-06	1.61E-04	1.70E-05	6.07E-05	4.90E-05	4.11E-04	3.72E-06	9.48E-05	3.72E-06	5.78E-04	2.85E-04
578320_4194880_1.5	578320	4194880	1.5	6.40E-06	9.57E-06	4.44E-06	1.78E-04	1.88E-05	6.70E-05	5.40E-05	4.53E-04	4.10E-06	1.05E-04	4.10E-06	6.37E-04	3.14E-04
578340_4194880_1.5	578340	4194880	1.5	7.50E-06	1.12E-05	5.21E-06	2.08E-04	2.20E-05	7.85E-05	6.33E-05	5.31E-04	4.81E-06	1.23E-04	4.81E-06	7.47E-04	3.68E-04
578360_4194880_1.5	578360	4194880	1.5	8.06E-06	1.21E-05	5.60E-06	2.24E-04	2.37E-05	8.44E-05	6.81E-05	5.72E-04	5.17E-06	1.32E-04	5.17E-06	8.03E-04	3.96E-04
578380_4194880_1.5	578380	4194880	1.5	8.41E-06	1.26E-05	5.84E-06	2.34E-04	2.47E-05	8.81E-05	7.10E-05	5.96E-04	5.39E-06	1.38E-04	5.39E-06	8.38E-04	4.13E-04
578400_4194880_1.5	578400	4194880	1.5	9.06E-06	1.36E-05	6.29E-06	2.52E-04	2.66E-05	9.48E-05	7.65E-05	6.42E-04	5.81E-06	1.48E-04	5.81E-06	9.02E-04	4.45E-04
578420_4194880_1.5	578420	4194880	1.5	1.07E-05	1.60E-05	7.41E-06	2.96E-04	3.14E-05	1.12E-04	9.01E-05	7.56E-04	6.84E-06	1.74E-04	6.84E-06	1.06E-03	5.24E-04
578440_4194880_1.5	578440	4194880	1.5	1.35E-05	2.01E-05	9.35E-06	3.74E-04	3.96E-05	1.41E-04	1.14E-04	9.54E-04	8.63E-06	2.20E-04	8.63E-06	1.34E-03	6.61E-04
578460_4194880_1.5	578460	4194880	1.5	2.03E-05	3.04E-05	1.41E-05	5.64E-04	5.97E-05	2.13E-04	1.72E-04	1.44E-03	1.30E-05	3.32E-04	1.30E-05	2.02E-03	9.98E-04
578480_4194880_1.5	578480	4194880	1.5	3.19E-05	4.78E-05	2.22E-05	8.87E-04	9.38E-05	3.34E-04	2.70E-04	2.26E-03	2.05E-05	5.22E-04	2.05E-05	3.18E-03	1.57E-03
578500_4194880_1.5	578500	4194880	1.5	4.01E-05	6.00E-05	2.78E-05	1.11E-03	1.18E-04	4.20E-04	3.38E-04	2.84E-03	2.57E-05	6.55E-04	2.57E-05	3.99E-03	1.97E-03
578520_4194880_1.5	578520	4194880	1.5	4.17E-05	6.24E-05	2.90E-05	1.16E-03	1.23E-04	4.36E-04	3.52E-04	2.96E-03	2.67E-05	6.82E-04	2.67E-05	4.15E-03	2.05E-03
578540_4194880_1.5	578540	4194880	1.5	4.06E-05	6.07E-05	2.82E-05	1.13E-03	1.19E-04	4.25E-04	3.42E-04	2.88E-03	2.60E-05	6.63E-04	2.60E-05	4.04E-03	1.99E-03
578560_4194880_1.5	578560	4194880	1.5	2.36E-05	3.53E-05	1.64E-05	6.55E-04	6.93E-05	2.47E-04	1.99E-04	1.67E-03	1.51E-05	3.86E-04	1.51E-05	2.35E-03	1.16E-03
578580_4194880_1.5	578580	4194880	1.5	1.91E-05	2.85E-05	1.32E-05	5.30E-04	5.61E-05	2.00E-04	1.61E-04	1.35E-03	1.22E-05	3.12E-04	1.22E-05	1.90E-03	9.37E-04
578600_4194880_1.5	578600	4194880	1.5	1.92E-05	2.87E-05	1.33E-05	5.33E-04	5.64E-05	2.01E-04	1.62E-04	1.36E-03	1.23E-05	3.14E-04	1.23E-05	1.91E-03	9.43E-04
578620_4194880_1.5	578620	4194880	1.5	1.99E-05	2.97E-05	1.38E-05	5.52E-04	5.84E-05	2.08E-04	1.68E-04	1.41E-03	1.27E-05	3.25E-04	1.27E-05	1.98E-03	9.77E-04
578640_4194880_1.5	578640	4194880	1.5	1.78E-05	2.66E-05	1.23E-05	4.93E-04	5.22E-05	1.86E-04	1.50E-04	1.26E-03	1.14E-05	2.90E-04	1.14E-05	1.77E-03	8.72E-04
578660_4194880_1.5	578660	4194880	1.5	1.46E-05	2.18E-05	1.01E-05	4.05E-04	4.29E-05	1.53E-04	1.23E-04	1.03E-03	9.35E-06	2.39E-04	9.35E-06	1.45E-03	7.17E-04
578680_4194880_1.5	578680	4194880	1.5	1.21E-05	1.81E-05	8.40E-06	3.36E-04	3.55E-05	1.27E-04	1.02E-04	8.57E-04	7.76E-06	1.98E-04	7.76E-06	1.20E-03	5.94E-04
578700_4194880_1.5	578700	4194880	1.5	1.11E-05	1.66E-05	7.69E-06	3.07E-04	3.25E-05	1.16E-04	9.35E-05	7.85E-04	7.10E-06	1.81E-04	7.10E-06	1.10E-03	5.44E-04
578720_4194880_1.5	578720	4194880	1.5	1.09E-05	1.64E-05	7.59E-06	3.04E-04	3.21E-05	1.14E-04	9.23E-05	7.75E-04	7.01E-06	1.79E-04	7.01E-06	1.09E-03	5.37E-04
578740_4194880_1.5	578740	4194880	1.5	1.03E-05	1.54E-05	7.17E-06	2.86E-04	3.03E-05	1.08E-04	8.71E-05	7.31E-04	6.61E-06	1.69E-04	6.61E-06	1.03E-03	5.07E-04
578760_4194880_1.5	578760	4194880	1.5	9.58E-06	1.43E-05	6.65E-06	2.66E-04	2.81E-05	1.00E-04	8.09E-05	6.79E-04	6.14E-06	1.57E-04	6.14E-06	9.54E-04	4.71E-04
578780_4194880_1.5	578780	4194880	1.5	9.04E-06	1.35E-05	6.28E-06	2.51E-04	2.66E-05	9.46E-05	7.63E-05	6.40E-04	5.79E-06	1.48E-04	5.79E-06	9.00E-04	4.44E-04
578800_4194880_1.5	578800	4194880	1.5	8.92E-06	1.33E-05	6.20E-06	2.48E-04	2.62E-05	9.34E-05	7.53E-05	6.32E-04	5.72E-06	1.46E-04	5.72E-06	8.89E-04	4.38E-04
578820_4194880_1.5	578820	4194880	1.5	8.23E-06	1.23E-05	5.72E-06	2.29E-04	2.42E-05	8.62E-05	6.95E-05	5.84E-04	5.28E-06	1.35E-04	5.28E-06	8.20E-04	4.05E-04
578840_4194880_1.5	578840	4194880	1.5	9.08E-06	1.36E-05	6.31E-06	2.52E-04	2.67E-05	9.51E-05	7.67E-05	6.44E-04	5.83E-06	1.49E-04	5.83E-06	9.05E-04	4.46E-04
578860_4194880_1.5	578860	4194880	1.5	1.16E-05	1.73E-05	8.04E-06	3.21E-04	3.40E-05	1.21E-04	9.77E-05	8.20E-04	7.42E-06	1.89E-04	7.42E-06	1.15E-03	5.68E-04
578880_4194880_1.5	578880	4194880	1.5	1.38E-05	2.06E-05	9.57E-06	3.82E-04	4.05E-05	1.44E-04	1.16E-04	9.76E-04	8.83E-06	2.25E-04	8.83E-06	1.37E-03	6.77E-04
578900_4194880_1.5	578900	4194880	1.5	1.52E-05	2.27E-05	1.05E-05	4.21E-04	4.45E-05	1.59E-04	1.28E-04	1.07E-03	9.72E-06	2.48E-04	9.72E-06	1.51E-03	7.44E-04
578920_4194880_1.5	578920	4194880	1.5	1.37E-05	2.05E-05	9.53E-06	3.81E-04	4.03E-05	1.44E-04	1.16E-04	9.72E-04	8.79E-06	2.24E-04	8.79E-06	1.37E-03	6.74E-04
578940_4194880_1.5	578940	4194880	1.5	1.33E-05	2.00E-05	9.27E-06	3.70E-04	3.92E-05	1.40E-04	1.13E-04	9.46E-04	8.55E-06	2.18E-04	8.55E-06	1.33E-03	6.55E-04
578960_4194880_1.5	578960	4194880	1.5	1.39E-05	2.07E-05	9.62E-06	3.85E-04	4.07E-05	1.45E-04	1.17E-04	9.82E-04	8.88E-06	2.27E-04	8.88E-06	1.38E-03	6.81E-04
578980_4194880_1.5	578980	4194880	1.5	1.35E-05	2.02E-05	9.37E-06	3.75E-04	3.97E-05	1.41E-04	1.14E-04	9.56E-04	8.65E-06	2.21E-04	8.65E-06	1.34E-03	6.63E-04
579000_4194880_1.5	579000	4194880	1.5	1.39E-05	2.08E-05	9.67E-06	3.87E-04	4.09E-05	1.46E-04	1.18E-04	9.87E-04	8.93E-06	2.28E-04	8.93E-06	1.39E-03	6.84E-04
579020_4194880_1.5	579020	4194880	1.5	1.62E-05	2.42E-05	1.13E-05	4.50E-04	4.76E-05	1.70E-04	1.37E-04	1.15E-03	1.04E-05	2.65E-04	1.04E-05	1.61E-03	7.96E-04
579040_4194880_1.5	579040	4194880	1.5	1.92E-05	2.87E-05	1.33E-05	5.33E-04	5.64E-05	2.01E-04	1.62E-04	1.36E-03	1.23E-05	3.14E-04	1.23E-05	1.91E-03	9.43E-04
579060_4194880_1.5	579060	4194880	1.5	2.17E-05	3.24E-05	1.50E-05	6.01E-04	6.37E-05	2.27E-04	1.83E-04	1.54E-03	1.39E-05	3.54E-04	1.39E-05	2.16E-03	1.06E-03
579080_4194880_1.5	579080	4194880	1.5	2.24E-05	3.35E-05	1.55E-05	6.21E-04	6.57E-05	2.34E-04	1.89E-04	1.59E-03	1.43E-05	3.66E-04	1.43E-05	2.23E-03	1.10E-03
579100_4194880_1.5	579100	4194880	1.5	2.26E-05	3.38E-05	1.57E-05	6.28E-04	6.64E-05	2.37E-04	1.91E-04	1.60E-03	1.45E-05	3.70E-04	1.45E-05	2.25E-03	1.11E-03
579120_4194880_1.5	579120	4194880	1.5	2.23E-05	3.34E-05	1.55E-05	6.19E-04	6.55E-05	2.33E-04	1.88E-04	1.58E-03	1.43E-05	3.65E-04	1.43E-05	2.22E-03	1.10E-03
579140_4194880_1.5	579140	4194880	1.5	2.37E-05	3.54E-05	1.65E-05	6.58E-04	6.96E-05	2.48E-04	2.00E-04	1.68E-03	1.52E-05	3.87E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
576920_4194900_1.5	576920	4194900	1.5	2.29E-05	3.42E-05	1.59E-05	6.35E-04	6.73E-05	2.40E-04	1.93E-04	1.02E-03	1.47E-05	3.74E-04	1.47E-05	2.28E-03	1.12E-03
576940_4194900_1.5	576940	4194900	1.5	2.24E-05	3.34E-05	1.55E-05	6.21E-04	6.57E-05	2.34E-04	1.89E-04	1.58E-03	1.43E-05	3.65E-04	1.43E-05	2.23E-03	1.10E-03
576960_4194900_1.5	576960	4194900	1.5	1.91E-05	2.86E-05	1.33E-05	5.31E-04	5.62E-05	2.00E-04	1.61E-04	1.35E-03	1.23E-05	3.12E-04	1.23E-05	1.90E-03	9.39E-04
576980_4194900_1.5	576980	4194900	1.5	1.63E-05	2.44E-05	1.13E-05	4.52E-04	4.79E-05	1.70E-04	1.37E-04	1.15E-03	1.04E-05	2.66E-04	1.04E-05	1.62E-03	8.00E-04
577000_4194900_1.5	577000	4194900	1.5	1.34E-05	2.01E-05	9.33E-06	3.73E-04	3.95E-05	1.41E-04	1.13E-04	9.52E-04	8.61E-06	2.20E-04	8.61E-06	1.34E-03	6.60E-04
577020_4194900_1.5	577020	4194900	1.5	1.01E-05	1.51E-05	7.03E-06	2.81E-04	2.97E-05	1.06E-04	8.54E-05	7.17E-04	6.49E-06	1.65E-04	6.49E-06	1.01E-03	4.97E-04
577040_4194900_1.5	577040	4194900	1.5	9.08E-06	1.36E-05	6.31E-06	2.52E-04	2.67E-05	9.51E-05	7.67E-05	6.44E-04	5.82E-06	1.48E-04	5.82E-06	9.04E-04	4.46E-04
577060_4194900_1.5	577060	4194900	1.5	8.78E-06	1.31E-05	6.10E-06	2.44E-04	2.58E-05	9.19E-05	7.42E-05	6.23E-04	5.63E-06	1.44E-04	5.63E-06	8.75E-04	4.31E-04
577080_4194900_1.5	577080	4194900	1.5	8.84E-06	1.32E-05	6.14E-06	2.45E-04	2.60E-05	9.25E-05	7.46E-05	6.26E-04	5.67E-06	1.45E-04	5.67E-06	8.80E-04	4.34E-04
577100_4194900_1.5	577100	4194900	1.5	8.91E-06	1.33E-05	6.19E-06	2.47E-04	2.62E-05	9.33E-05	7.52E-05	6.31E-04	5.71E-06	1.46E-04	5.71E-06	8.87E-04	4.38E-04
577120_4194900_1.5	577120	4194900	1.5	8.07E-06	1.21E-05	5.60E-06	2.24E-04	2.37E-05	8.44E-05	6.81E-05	5.72E-04	5.17E-06	1.32E-04	5.17E-06	8.03E-04	3.96E-04
577140_4194900_1.5	577140	4194900	1.5	7.47E-06	1.12E-05	5.19E-06	2.07E-04	2.19E-05	7.82E-05	6.31E-05	5.29E-04	4.79E-06	1.22E-04	4.79E-06	7.44E-04	3.67E-04
577160_4194900_1.5	577160	4194900	1.5	7.89E-06	1.18E-05	5.48E-06	2.19E-04	2.32E-05	8.26E-05	6.66E-05	5.59E-04	5.06E-06	1.29E-04	5.06E-06	7.86E-04	3.88E-04
577180_4194900_1.5	577180	4194900	1.5	8.27E-06	1.24E-05	5.75E-06	2.30E-04	2.43E-05	8.66E-05	6.98E-05	5.86E-04	5.30E-06	1.35E-04	5.30E-06	8.24E-04	4.06E-04
577200_4194900_1.5	577200	4194900	1.5	7.72E-06	1.16E-05	5.36E-06	2.14E-04	2.27E-05	8.08E-05	6.52E-05	5.47E-04	4.95E-06	1.26E-04	4.95E-06	7.69E-04	3.79E-04
577220_4194900_1.5	577220	4194900	1.5	7.10E-06	1.06E-05	4.94E-06	1.97E-04	2.09E-05	7.44E-05	6.00E-05	5.04E-04	4.56E-06	1.16E-04	4.56E-06	7.08E-04	3.49E-04
577240_4194900_1.5	577240	4194900	1.5	7.16E-06	1.07E-05	4.97E-06	1.99E-04	2.10E-05	7.49E-05	6.04E-05	5.07E-04	4.59E-06	1.17E-04	4.59E-06	7.13E-04	3.52E-04
577260_4194900_1.5	577260	4194900	1.5	7.39E-06	1.11E-05	5.14E-06	2.05E-04	2.17E-05	7.74E-05	6.24E-05	5.24E-04	4.74E-06	1.21E-04	4.74E-06	7.36E-04	3.63E-04
577280_4194900_1.5	577280	4194900	1.5	7.55E-06	1.13E-05	5.24E-06	2.10E-04	2.22E-05	7.90E-05	6.37E-05	5.35E-04	4.84E-06	1.23E-04	4.84E-06	7.51E-04	3.71E-04
577300_4194900_1.5	577300	4194900	1.5	8.38E-06	1.25E-05	5.82E-06	2.33E-04	2.46E-05	8.78E-05	7.08E-05	5.94E-04	5.38E-06	1.37E-04	5.38E-06	8.35E-04	4.12E-04
577320_4194900_1.5	577320	4194900	1.5	1.02E-05	1.53E-05	7.10E-06	2.84E-04	3.00E-05	1.07E-04	8.63E-05	7.25E-04	6.56E-06	1.67E-04	6.56E-06	1.02E-03	5.02E-04
577340_4194900_1.5	577340	4194900	1.5	1.24E-05	1.85E-05	8.61E-06	3.44E-04	3.64E-05	1.30E-04	1.05E-04	8.79E-04	7.95E-06	2.03E-04	7.95E-06	1.23E-03	6.09E-04
577360_4194900_1.5	577360	4194900	1.5	1.46E-05	2.19E-05	1.02E-05	4.07E-04	4.30E-05	1.53E-04	1.24E-04	1.04E-03	9.39E-06	2.39E-04	9.39E-06	1.46E-03	7.19E-04
577380_4194900_1.5	577380	4194900	1.5	1.78E-05	2.67E-05	1.24E-05	4.95E-04	5.24E-05	1.87E-04	1.51E-04	1.26E-03	1.14E-05	2.92E-04	1.14E-05	1.78E-03	8.77E-04
577400_4194900_1.5	577400	4194900	1.5	2.10E-05	3.14E-05	1.46E-05	5.83E-04	6.17E-05	2.20E-04	1.77E-04	1.49E-03	1.35E-05	3.44E-04	1.35E-05	2.09E-03	1.03E-03
577420_4194900_1.5	577420	4194900	1.5	2.23E-05	3.33E-05	1.55E-05	6.19E-04	6.55E-05	2.33E-04	1.88E-04	1.58E-03	1.43E-05	3.64E-04	1.43E-05	2.22E-03	1.09E-03
577440_4194900_1.5	577440	4194900	1.5	2.20E-05	3.29E-05	1.53E-05	6.10E-04	6.46E-05	2.30E-04	1.85E-04	1.56E-03	1.41E-05	3.59E-04	1.41E-05	2.19E-03	1.08E-03
577460_4194900_1.5	577460	4194900	1.5	2.10E-05	3.14E-05	1.46E-05	5.83E-04	6.17E-05	2.20E-04	1.77E-04	1.49E-03	1.35E-05	3.44E-04	1.35E-05	2.09E-03	1.03E-03
577480_4194900_1.5	577480	4194900	1.5	2.08E-05	3.11E-05	1.44E-05	5.77E-04	6.10E-05	2.17E-04	1.75E-04	1.47E-03	1.33E-05	3.40E-04	1.33E-05	2.07E-03	1.02E-03
577500_4194900_1.5	577500	4194900	1.5	2.00E-05	2.99E-05	1.39E-05	5.56E-04	5.88E-05	2.09E-04	1.69E-04	1.42E-03	1.28E-05	3.27E-04	1.28E-05	1.99E-03	9.83E-04
577520_4194900_1.5	577520	4194900	1.5	1.79E-05	2.67E-05	1.24E-05	4.96E-04	5.25E-05	1.87E-04	1.51E-04	1.27E-03	1.15E-05	2.92E-04	1.15E-05	1.78E-03	8.78E-04
577540_4194900_1.5	577540	4194900	1.5	1.29E-05	1.93E-05	8.98E-06	3.59E-04	3.80E-05	1.35E-04	1.09E-04	9.16E-04	8.29E-06	2.11E-04	8.29E-06	1.29E-03	6.35E-04
577560_4194900_1.5	577560	4194900	1.5	9.69E-06	1.45E-05	6.73E-06	2.69E-04	2.85E-05	1.01E-04	8.18E-05	6.87E-04	6.22E-06	1.58E-04	6.22E-06	9.65E-04	4.76E-04
577580_4194900_1.5	577580	4194900	1.5	9.36E-06	1.40E-05	6.50E-06	2.60E-04	2.75E-05	9.79E-05	7.90E-05	6.63E-04	6.00E-06	1.53E-04	6.00E-06	9.32E-04	4.60E-04
577600_4194900_1.5	577600	4194900	1.5	9.83E-06	1.47E-05	6.83E-06	2.73E-04	2.89E-05	1.03E-04	8.30E-05	6.97E-04	6.30E-06	1.61E-04	6.30E-06	9.79E-04	4.83E-04
577620_4194900_1.5	577620	4194900	1.5	1.23E-05	1.84E-05	8.54E-06	3.42E-04	3.61E-05	1.29E-04	1.04E-04	8.72E-04	7.89E-06	2.01E-04	7.89E-06	1.22E-03	6.04E-04
577640_4194900_1.5	577640	4194900	1.5	1.37E-05	2.06E-05	9.55E-06	3.82E-04	4.04E-05	1.44E-04	1.16E-04	9.75E-04	8.82E-06	2.25E-04	8.82E-06	1.37E-03	6.75E-04
577660_4194900_1.5	577660	4194900	1.5	1.34E-05	2.00E-05	9.28E-06	3.71E-04	3.93E-05	1.40E-04	1.13E-04	9.47E-04	8.57E-06	2.18E-04	8.57E-06	1.33E-03	6.56E-04
577680_4194900_1.5	577680	4194900	1.5	1.49E-05	2.23E-05	1.03E-05	4.13E-04	4.38E-05	1.56E-04	1.26E-04	1.06E-03	9.55E-06	2.43E-04	9.55E-06	1.48E-03	7.31E-04
577700_4194900_1.5	577700	4194900	1.5	1.53E-05	2.28E-05	1.06E-05	4.24E-04	4.48E-05	1.60E-04	1.29E-04	1.08E-03	9.78E-06	2.49E-04	9.78E-06	1.52E-03	7.49E-04
577720_4194900_1.5	577720	4194900	1.5	1.55E-05	2.32E-05	1.08E-05	4.31E-04	4.56E-05	1.62E-04	1.31E-04	1.10E-03	9.95E-06	2.54E-04	9.95E-06	1.54E-03	7.62E-04
577740_4194900_1.5	577740	4194900	1.5	1.57E-05	2.34E-05	1.09E-05	4.35E-04	4.60E-05	1.64E-04	1.32E-04	1.11E-03	1.00E-05	2.56E-04	1.00E-05	1.56E-03	7.70E-04
577760_4194900_1.5	577760	4194900	1.5	1.46E-05	2.19E-05	1.02E-05	4.06E-04	4.30E-05	1.53E-04	1.23E-04	1.04E-03	9.38E-06	2.39E-04	9.38E-06	1.46E-03	7.18E-04
577780_4194900_1.5	577780	4194900	1.5	1.31E-05	1.96E-05	9.12E-06	3.65E-04	3.86E-05	1.37E-04	1.11E-04	9.31E-04	8.42E-06	2.15E-04	8.42E-06	1.31E-03	6.45E-04
577800_4194900_1.5	577800	4194900	1.5	1.05E-05	1.57E-05	7.27E-06	2.91E-04	3.08E-05	1.10E-04	8.84E-05	7.42E-04	6.71E-06	1.71E-04	6.71E-06	1.04E-03	5.14E-04
577820_4194900_1.5	577820	4194900	1.5	8.52E-06	1.27E-05	5.92E-06	2.36E-04	2.50E-05	8.91E-05	7.19E-05	6.04E-04	5.46E-06	1.39E-04	5.46E-06	8.48E-04	4.18E-04
577840_4194900_1.5	577840	4194900	1.5	8.00E-06	1.20E-05	5.56E-06	2.22E-04	2.35E-05	8.37E-05	6.75E-05	5.67E-04	5.13E-06	1.31E-04	5.13E-06	7.97E-04	3.93E-04
577860_4194900_1.5	577860	4194900	1.5	8.12E-06	1.22E-05	5.64E-06	2.26E-04	2.39E-05	8.50E-05	6.86E-05	5.76E-04	5.21E-06	1.33E-04	5.21E-06	8.09E-04	3.99E-04
577880_4194900_1.5	577880	4194900	1.5	8.18E-06	1.22E-05	5.68E-06	2.27E-04	2.40E-05	8.57E-05	6.91E-05	5.80E-04	5.25E-06	1.34E-04	5.25E-06	8.15E-04	4.02E-04
577900_4194900_1.5	577900	4194900	1.5	8.08E-06	1.21E-05	5.61E-06	2.24E-04	2.38E-05	8.46E-05	6.82E-05	5.73E-04	5.18E-06	1.32E-04	5.18E-06	8.05E-04	3.97E-04
577920_4194900_1.5	577920	4194900	1.5	7.83E-06	1.17E-05	5.44E-06	2.18E-04	2.30E-05	8.20E-05	6.61E-05	5.55E-04	5.02E-06	1.28E-04	5.02E-06	7.80E-04	3.85E-04
577940_4194900_1.5	577940	4194900	1.5	7.76E-06	1.16E-05	5.39E-06	2.16E-04	2.28E-05	8.13E-05	6.55E-05	5.50E-04	4.98E-06	1.27E-04	4.98E-06	7.73E-04	3.81E-04
577960_4194900_1.5	577960	4194900	1.5	7.64E-06	1.14E-05	5.31E-06	2.12E-04	2.24E-05	8.00E-05	6.45E-05	5.41E-04	4.90E-06	1.25E-04	4.90E-06	7.61E-04	3.75E-04
577980_4194900_1.5	577980	4194900	1.5	7.74E-06	1.16E-05	5.38E-06	2.15E-04	2.27E-05	8.10E-05	6.53E-05	5.49E-04	4.96E-06	1.27E-04	4.96E-06	7.71E-04	3.80E-04
578000_4194900_1.5	578000	4194900	1.5	7.57E-06	1.13E-05	5.26E-06	2.10E-04	2.23E-05	7.93E-05	6.40E-05	5.37E-04	4.86E-06	1.24E-04	4.86E-06	7.54E-04	3.72E-04
578020_4194900_1.5	578020	4194900	1.5	7.30E-06	1.09E-05	5.07E-06	2.03E-04	2.14E-05	7.64E-05	6.16E-05	5.17E-04	4.68E-06	1.19E-04	4.68E-06	7.27E-04	3.58E-04
578040_4194900_1.5	578040	4194900	1.5	6.66E-06	9.97E-06	4.63E-06	1.85E-04	1.96E-05	6.97E-05	5.63E-05	4.72E-04	4.27E-06	1.09E-04	4.27E-06	6.64E-04	3.27E-04
578060_4194900_1.5	578060	4194900	1.5	6.07E-06	9.08E-06	4.22E-06	1.69E-04	1.78E-05	6.35E-05	5.12E-05	4.30E-04	3.89E-06	9.92E-05	3.89E-06	6.04E-04	2.98E-04
578080_4194900_1.5	578080	4194900	1.5	6.67E-06	9.97E-06	4.63E-06	1.85E-04	1.96E-05	6.98E-05	5.63E-05	4.73E-04	4.27E-06	1.09E-04	4.27E-06	6.64E-04	3.28E-04
578100_4194900_1.5	578100	4194900	1.5	7.53E-06	1.13E-05	5.23E-06	2.09E-04	2.21E-05	7.88E-05	6.36E-05	5.34E-04	4.83E-06	1.23E-04	4.83E-06	7.50E-04	3.70E-04
578120_4194900_1.5	578120	4194900	1.5	9.18E-06	1.37E-05	6.38E-06	2.55E-04	2.70E-05	9.61E-05	7.75E-05	6.51E-04	5.89E-06	1.50E-04	5.89E-06	9.14E-04	4.51E-04
578140_4194900_1.5	578140	4194900	1.5	1.28E-05	1.92E-05	8.92E-06	3.57E-04	3.77E-05	1.34E-04	1.08E-04	9.10E-04	8.23E-06	2.10E-04	8.23E-06	1.28E-03	6.31E-04
578160_4194900_1.5	578160	4194900	1.5	9.26E-06	1.38E-05	6.43E-06	2.57E-04	2.72E-05	9.69E-05	7.81E-05	6.56E-04	5.93E-06	1.51E-04	5.93E-06	9.22E-04	4.55E-04
578180_4194900_1.5	578180	4194900	1.5	6.49E-06	9.71E-06	4.51E-06	1.80E-04	1.91E-05	6.80E-05	5.48E-05	4.60E-04	4.16E-06	1.06E-04	4.16E-06	6.47E-04	3.19E-04
578200_4194900_1.5	578200	4194900	1.5	5.80E-06	8.68E-06	4.03E-06	1.61E-04	1.70E-05	6.07E-05	4.90E-05	4.11E-04	3.72E-06	9.48E-05	3.72E-06	5.78E-04	2.85E-04
578220_4194900_1.5	578220	4194900	1.5	5.04E-06	7.54E-06	3.50E-06	1.40E-04	1.48E-05	5.28E-05	4.26E-05	3.57E-04	3.23E-06	8.24E-05	3.23E-06	5.02E-04	2.48E-04
578240_4194900_1.5	578240	4194900	1.5	4.73E-06	7.07E-06	3.28E-06	1.31E-04	1.39E-05	4.95E-05	3.99E-05	3.35E-04	3.03E-06	7.73E-05	3.03E-06	4.71E-04	2.32E-04
578260_4194900_1.5	578260	4194900	1.5	4.76E-06	7.12E-06	3.31E-06	1.32E-04	1.40E-05	4.98E-05	4.02E-05	3.37E-04	3.05E-06	7.78E-05	3.05E-06	4.74E-04	2.34E-04
578280_4194900_1.5	578280	4194900	1.5	4.89E-06	7.31E-06	3.39E-06	1.36E-04	1.44E-05	5.11E-05	4.12E-05	3.46E-04	3.13E-06	7.99E-05	3.13E-06	4.87E-04	2.40E-04
578300_4194900_1.5	578300	4194900	1.5	5.22E-06	7.81E-06	3.63E-06	1.45E-04	1.53E-05	5.46E-05	4.41E-05	3.70E-04	3.35E-06	8.53E-05	3.35E-06	5.20E-04	2.56E-04
578320_4194900_1.5	578320	4194900	1.5	5.77E-06	8.63E-06	4.01E-06	1.60E-04	1.70E-05	6.04E-05	4.87E-05	4.09E-04	3.70E-06	9.43E-05	3.70E-06	5.74E-04	2.83E-04
578340_4194900_1.5	578340	4194900	1.5	6.42E-06	9.61E-06	4.46E-06	1.78E-04	1.89E-05	6.72E-05	5.42E-05	4.55E-04	4.12E-06	1.05E-04	4.12E-06	6.39E-04	3.15E-04
578360_4194900_1.5	578360	4194900	1.5	7.01E-06	1.05E-05	4.87E-06	1.95E-04	2.06E-05	7.34E-05	5.92E-05	4.97E-04	4.49E-06	1.15E-04	4.49E-06	6.98E-04	3.44E-04
578380_4194900_1.5	578380	4194900	1.5	7.76E-06	1.16E-05	5.39E-06	2.15E-04	2.28E-05	8.12E-05	6.55E-05	5.50E-04	4.98E-06	1.27E-04	4.98E-06	7.73E-04	3.81E-04
578400_4194900_1.5	578400	4194900	1.5	8.23E-06	1.23E-05	5.72E-06	2.29E-04	2.42E-05	8.61E-05	6.95E-05	5.83E-04	5.28E-06	1.35E-04	5.28E-06	8.19E-04	4.04E-04
578420_4194900_1.5	578420	4194900	1.5	9.00E-06	1.35E-05	6.25E-06	2.50E-04	2.65E-05	9.42E-05	7.60E-05	6.38E-04	5.77E-06	1.47E-04	5.77E-06	8.96E-04	4.42E-04
578440_4194900_1.5	578440	4194900	1.5	1.08E-05	1.62E-05	7.53E-06	3.01E-04	3.19E-05	1.14E-04	9.16E-05	7.69E-04	6.96E-06	1.77E-04	6.96E-06	1.08E-03	5.33E-04
578460_4194900_1.5	578460	4194900	1.5	1.65E-05	2.47E-05	1.15E-05	4.59E-04	4.86E-05	1.73E-04	1.40E-04	1.17E-03	1.06E-05	2.70E-04	1.06E-05	1.65E-03	8.12E-04
578480_4194900_1.5	578480	4194900	1.5	2.91E-05	4.36E-05	2.02E-05	8.09E-04	8.56E-05	3.05E-04	2.46E-04	2.06E-03	1.87E-05	4.76E-04	1.87E-05	2.90E-03	1.43E-03
578500_4194900_1.5	578500	4194900	1.5	3.69E-05	5.52E-05	2.56E-05	1.02E-03	1.08E-04	3.86E-04	3.11E-04	2.61E-03	2.36E-05	6.03E-04	2.36E-05	3.67E-03	1.81E-03
578520_4194900_1.5	578520	4194900	1.5	3.84E-05	5.74E-05	2.67E-05	1.07E-03	1.13E-04	4.02E-04	3.24E-04	2.72E-03	2.46E-05	6.28E-04	2.46E-05	3.82E-03	1.89E-03
578540_4194900_1.5	578540	4194900	1.5	2.81E-05	4.21E-05	1.96E-05	7.82E-04	8.27E-05	2.95E-04	2.38E-04	2.00E-03	1.80E-05	4.60E-04	1.80E-05	2.80E-03	1.38E-03
578560_4194900_1.5	578560	4194900	1.5	1.50E-05	2.25E-05	1.04E-05	4.17E-04	4.41E-05	1.57E-04	1.27E-04	1.06E-03	9.63E-06	2.46E-04	9.63E-06	1.50E-03	7.38E-04
578580_4194900_1.5	578580	4194900	1.5	1.42E-05	2.12E-05	9.84E-06	3.93E-04	4.16E-05	1.48E-04	1.20E-04	1.00E-03	9.08E-06	2.32E-04	9.08E-06	1.41E-03	6.96E-04
578600_4194900_1.5	578600	4194900	1.5	1.56E-05	2.34E-05	1.09E-05	4.34E-04	4.59E-05	1.64E-04	1.32E-04	1.11E-03	1.00E-05	2.56E-04	1.00E-05	1.56E-03	7.68E-04
578620_4194900_1.5	578620	4194900	1.5	1.55E-05	2.31E-05	1.07E-05	4.29E-04	4.54E-05	1.62E-04	1.30E-04	1.10E-03	9.91E-06	2.53E-04	9.91E-06	1.54E-03	7.59E-04
578640_4194900_1.5	578640	4194900	1.5	1.38E-05	2.06E-05	9.57E-06	3.82E-04	4.05E-05	1.44E-04	1.16E-04	9.76E-04	8.83E-06	2.25E-04	8.83E-06	1.37E-03	6.76E-04
578660_4194900_1.5	578660	4194900	1.5	1.11E-05	1.66E-05	7.70E-06	3.08E-04	3.26E-05	1.16E-04	9.35E-05	7.85E-04	7.10E-06	1.81E-04	7.10E-06	1.10E-03	5.44E-04
578680_4194900_1.5	578680	4194900	1.5	8.95E-06	1.34E-05	6.22E-06	2.49E-04	2.63E-05	9.37E-05	7.56E-05	6.35E-04	5.74E-06	1.46E-04	5.74E-06	8.92E-04	4.40E-04
578700_4194900_1.5	578700	4194900	1.5	8.54E-06	1.28E-05	5.93E-06	2.37E-04	2.51E-05	8.94E-05	7.21E-05	6.05E-04	5.47E-06	1.40E-04	5.47E-06	8.50E-04	4.19E-04
578720_4194900_1.5	578720	4194900	1.5	8.56E-06	1.28E-05	5.95E-06	2.38E-04	2.52E-05	8.96E-05	7.23E-05	6.07E-04	5.49E-06	1.40E-04	5.49E-06	8.52E-04	4.20E-04
578740_4194900_1.5	578740	4194900	1.5	8.17E-06	1.22E-05	5.67E-06	2.27E-04	2.40E-05	8.55E-05	6.90E-05	5.79E-04	5.24E-06	1.34E-04	5.24E-06	8.14E-04	4.01E-04
578760_4194900_1.5	578760	4194900	1.5	7.30E-06	1.09E-05	5.07E-06	2.03E-04	2.14E-05	7.64E-05	6.16E-05	5.17E-04	4.68E-06	1.19E-04	4.68E-06	7.27E-04	3.58E-04
578780_4194900_1.5	578780	4194900	1.5	6.93E-06	1.04E-05	4.81E-06	1.92E-04	2.04E-05	7.25E-05	5.85E-05	4.91E-04	4.44E-06	1.13E-04	4.44E-06	6.90E-04	3.40E-04
578800_4194900_1.5	578800	4194900	1.5	7.08E-06	1.06E-05	4.92E-06	1.96E-04	2.08E-05	7.41E-05	5.97E-05	5.02E-04	4.54E-06	1.16E-04	4.54E-06	7.05E-04	3.48E-04
578820_4194900_1.5	578820	4194900	1.5	6.80E-06	1.02E-05	4.73E-06	1.89E-04	2.00E-05	7.12E-05	5.74E-05	4.82E-04	4.36E-06	1.11E-04	4.36E-06	6.78E-04	3.34E-04
578840_4194900_1.5	578840	4194900	1.5	7.40E-06	1.11E-05	5.14E-06	2.05E-04	2.17E-05	7.74E-05	6.25E-05	5.24E-04	4.74E-06	1.21E-04	4.74E-06	7.37E-04	3.63E-04
578860_4194900_1.5	578860	4194900	1.5	9.06E-06	1.36E-05	6.30E-06	2.52E-04	2.66E-05	9.49E-05	7.65E-05	6.42E-04	5.81E-06	1.48E-04	5.81E-06	9.03E-04	4.45E-04
578880_4194900_1.5	578880	4194900	1.5	1.05E-05	1.57E-05	7.28E-06	2.91E-04	3.08E-05	1.10E-04	8.85E-05	7.43E-04	6.72E-06	1.71E-04	6.72E-06	1.04E-03	5.15E-04
578900_4194900_1.5	578900	4194900	1.5	1.13E-05	1.69E-05	7.84E-06	3.13E-04	3.32E-05	1.18E-04	9.53E-05	8.00E-04	7.24E-06	1.85E-04	7.24E-06	1.12E-03	5.55E-04
578920_4194900_1.5	578920	4194900	1.5	1.12E-05	1.67E-05	7.76E-06	3.10E-04	3.28E-05	1.17E-04	9.44E-05	7.92E-04	7.17E-06	1.83E-04	7.17E-06	1.11E-03	5.49E-04
578940_4194900_1.5	578940	4194900	1.5	1.07E-05	1.60E-05	7.41E-06	2.96E-04	3.13E-05	1.12E-04	9.01E-05	7.56E-04	6.84E-06	1.74E-04	6.84E-06	1.06E-03	5.24E-04
578960_4194900_1.5	578960	4194900	1.5	1.13E-05	1.68E-05	7.82E-06	3.13E-04	3.31E-05	1.18E-04	9.51E-05	7.98E-04	7.22E-06	1.84E-04	7.22E-06	1.12E-03	5.53E-04
578980_4194900_1.5	578980	4194900	1.5	1.18E-05	1.76E-05	8.17E-06	3.27E-04	3.46E-05	1.23E-04	9.93E-05	8.34E-04	7.54E-06	1.92E-04	7.54E-06	1.17E-03	5.78E-04
579000_4194900_1.5	579000	4194900	1.5	1.13E-05	1.69E-05	7.82E-06	3.13E-04	3.31E-05	1.18E-04	9.51E-05	7.98E-04	7.22E-06	1.84E-04	7.22E-06	1.12E-03	5.53E-04
579020_4194900_1.5	579020	4194900	1.5	1.15E-05	1.71E-05	7.96E-06	3.18E-04	3.37E-05	1.20E-04	9.68E-05	8.12E-04	7.35E-06	1.87E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
576720_4194920_1.5	576720	4194920	1.5	3.34E-05	4.99E-05	2.32E-05	9.27E-04	9.81E-05	3.49E-04	2.82E-04	2.37E-03	2.14E-05	5.46E-04	2.14E-05	3.32E-03	1.64E-03
576740_4194920_1.5	576740	4194920	1.5	3.15E-05	4.71E-05	2.19E-05	8.74E-04	9.25E-05	3.30E-04	2.66E-04	2.23E-03	2.02E-05	5.15E-04	2.02E-05	3.14E-03	1.55E-03
576760_4194920_1.5	576760	4194920	1.5	3.00E-05	4.49E-05	2.08E-05	8.33E-04	8.82E-05	3.14E-04	2.53E-04	2.13E-03	1.92E-05	4.90E-04	1.92E-05	2.99E-03	1.47E-03
576780_4194920_1.5	576780	4194920	1.5	2.80E-05	4.19E-05	1.95E-05	7.78E-04	8.24E-05	2.93E-04	2.37E-04	1.99E-03	1.80E-05	4.58E-04	1.80E-05	2.79E-03	1.38E-03
576800_4194920_1.5	576800	4194920	1.5	2.58E-05	3.86E-05	1.79E-05	7.16E-04	7.58E-05	2.70E-04	2.18E-04	1.83E-03	1.65E-05	4.21E-04	1.65E-05	2.57E-03	1.27E-03
576820_4194920_1.5	576820	4194920	1.5	2.48E-05	3.71E-05	1.72E-05	6.88E-04	7.28E-05	2.59E-04	2.09E-04	1.76E-03	1.59E-05	4.05E-04	1.59E-05	2.47E-03	1.22E-03
576840_4194920_1.5	576840	4194920	1.5	2.41E-05	3.61E-05	1.67E-05	6.69E-04	7.08E-05	2.52E-04	2.03E-04	1.71E-03	1.55E-05	3.94E-04	1.55E-05	2.40E-03	1.18E-03
576860_4194920_1.5	576860	4194920	1.5	2.35E-05	3.51E-05	1.63E-05	6.52E-04	6.90E-05	2.46E-04	1.98E-04	1.66E-03	1.51E-05	3.84E-04	1.51E-05	2.34E-03	1.15E-03
576880_4194920_1.5	576880	4194920	1.5	2.29E-05	3.43E-05	1.59E-05	6.36E-04	6.73E-05	2.40E-04	1.93E-04	1.62E-03	1.47E-05	3.75E-04	1.47E-05	2.28E-03	1.13E-03
576900_4194920_1.5	576900	4194920	1.5	2.24E-05	3.35E-05	1.56E-05	6.22E-04	6.58E-05	2.34E-04	1.89E-04	1.59E-03	1.44E-05	3.66E-04	1.44E-05	2.23E-03	1.10E-03
576920_4194920_1.5	576920	4194920	1.5	2.20E-05	3.30E-05	1.53E-05	6.12E-04	6.47E-05	2.31E-04	1.86E-04	1.56E-03	1.41E-05	3.60E-04	1.41E-05	2.19E-03	1.08E-03
576940_4194920_1.5	576940	4194920	1.5	2.18E-05	3.26E-05	1.51E-05	6.04E-04	6.40E-05	2.28E-04	1.84E-04	1.54E-03	1.40E-05	3.56E-04	1.40E-05	2.17E-03	1.07E-03
576960_4194920_1.5	576960	4194920	1.5	2.05E-05	3.07E-05	1.43E-05	5.70E-04	6.03E-05	2.15E-04	1.73E-04	1.46E-03	1.32E-05	3.36E-04	1.32E-05	2.04E-03	1.01E-03
576980_4194920_1.5	576980	4194920	1.5	1.68E-05	2.51E-05	1.17E-05	4.67E-04	4.94E-05	1.76E-04	1.42E-04	1.19E-03	1.08E-05	2.75E-04	1.08E-05	1.67E-03	8.26E-04
577000_4194920_1.5	577000	4194920	1.5	1.33E-05	2.00E-05	9.27E-06	3.71E-04	3.92E-05	1.40E-04	1.13E-04	9.46E-04	8.56E-06	2.18E-04	8.56E-06	1.33E-03	6.56E-04
577020_4194920_1.5	577020	4194920	1.5	1.07E-05	1.60E-05	7.45E-06	2.98E-04	3.15E-05	1.12E-04	9.05E-05	7.60E-04	6.87E-06	1.75E-04	6.87E-06	1.07E-03	5.27E-04
577040_4194920_1.5	577040	4194920	1.5	8.96E-06	1.34E-05	6.22E-06	2.49E-04	2.63E-05	9.38E-05	7.56E-05	6.35E-04	5.74E-06	1.46E-04	5.74E-06	8.92E-04	4.40E-04
577060_4194920_1.5	577060	4194920	1.5	7.87E-06	1.18E-05	5.47E-06	2.19E-04	2.31E-05	8.24E-05	6.65E-05	5.58E-04	5.05E-06	1.29E-04	5.05E-06	7.84E-04	3.87E-04
577080_4194920_1.5	577080	4194920	1.5	7.98E-06	1.19E-05	5.54E-06	2.21E-04	2.34E-05	8.35E-05	6.73E-05	5.65E-04	5.11E-06	1.30E-04	5.11E-06	7.94E-04	3.92E-04
577100_4194920_1.5	577100	4194920	1.5	8.09E-06	1.21E-05	5.62E-06	2.25E-04	2.38E-05	8.46E-05	6.83E-05	5.73E-04	5.18E-06	1.32E-04	5.18E-06	8.05E-04	3.97E-04
577120_4194920_1.5	577120	4194920	1.5	7.44E-06	1.11E-05	5.17E-06	2.07E-04	2.19E-05	7.79E-05	6.28E-05	5.27E-04	4.77E-06	1.22E-04	4.77E-06	7.41E-04	3.65E-04
577140_4194920_1.5	577140	4194920	1.5	6.96E-06	1.04E-05	4.84E-06	1.93E-04	2.05E-05	7.29E-05	5.88E-05	4.94E-04	4.47E-06	1.14E-04	4.47E-06	6.94E-04	3.42E-04
577160_4194920_1.5	577160	4194920	1.5	7.28E-06	1.09E-05	5.05E-06	2.02E-04	2.14E-05	7.62E-05	6.14E-05	5.16E-04	4.67E-06	1.19E-04	4.67E-06	7.25E-04	3.57E-04
577180_4194920_1.5	577180	4194920	1.5	7.42E-06	1.11E-05	5.16E-06	2.06E-04	2.18E-05	7.77E-05	6.27E-05	5.26E-04	4.76E-06	1.21E-04	4.76E-06	7.39E-04	3.65E-04
577200_4194920_1.5	577200	4194920	1.5	7.03E-06	1.05E-05	4.88E-06	1.95E-04	2.07E-05	7.36E-05	5.93E-05	4.98E-04	4.51E-06	1.15E-04	4.51E-06	7.00E-04	3.45E-04
577220_4194920_1.5	577220	4194920	1.5	6.54E-06	9.78E-06	4.54E-06	1.82E-04	1.92E-05	6.84E-05	5.52E-05	4.63E-04	4.19E-06	1.07E-04	4.19E-06	6.51E-04	3.21E-04
577240_4194920_1.5	577240	4194920	1.5	6.29E-06	9.42E-06	4.37E-06	1.75E-04	1.85E-05	6.59E-05	5.31E-05	4.46E-04	4.04E-06	1.03E-04	4.04E-06	6.27E-04	3.09E-04
577260_4194920_1.5	577260	4194920	1.5	6.40E-06	9.57E-06	4.44E-06	1.78E-04	1.88E-05	6.70E-05	5.40E-05	4.53E-04	4.10E-06	1.05E-04	4.10E-06	6.37E-04	3.14E-04
577280_4194920_1.5	577280	4194920	1.5	6.71E-06	1.00E-05	4.66E-06	1.86E-04	1.97E-05	7.02E-05	5.66E-05	4.75E-04	4.30E-06	1.10E-04	4.30E-06	6.68E-04	3.29E-04
577300_4194920_1.5	577300	4194920	1.5	7.69E-06	1.15E-05	5.34E-06	2.13E-04	2.26E-05	8.05E-05	6.49E-05	5.45E-04	4.93E-06	1.26E-04	4.93E-06	7.65E-04	3.78E-04
577320_4194920_1.5	577320	4194920	1.5	8.82E-06	1.32E-05	6.13E-06	2.45E-04	2.59E-05	9.23E-05	7.44E-05	6.25E-04	5.65E-06	1.44E-04	5.65E-06	8.78E-04	4.33E-04
577340_4194920_1.5	577340	4194920	1.5	9.93E-06	1.49E-05	6.90E-06	2.76E-04	2.92E-05	1.04E-04	8.38E-05	7.04E-04	6.37E-06	1.62E-04	6.37E-06	9.89E-04	4.88E-04
577360_4194920_1.5	577360	4194920	1.5	1.14E-05	1.70E-05	7.89E-06	3.15E-04	3.34E-05	1.19E-04	9.58E-05	8.05E-04	7.28E-06	1.86E-04	7.28E-06	1.13E-03	5.58E-04
577380_4194920_1.5	577380	4194920	1.5	1.36E-05	2.03E-05	9.42E-06	3.77E-04	3.99E-05	1.42E-04	1.15E-04	9.61E-04	8.70E-06	2.22E-04	8.70E-06	1.35E-03	6.66E-04
577400_4194920_1.5	577400	4194920	1.5	1.74E-05	2.60E-05	1.21E-05	4.83E-04	5.11E-05	1.82E-04	1.47E-04	1.23E-03	1.11E-05	2.84E-04	1.11E-05	1.73E-03	8.54E-04
577420_4194920_1.5	577420	4194920	1.5	2.06E-05	3.09E-05	1.43E-05	5.73E-04	6.07E-05	2.16E-04	1.74E-04	1.46E-03	1.32E-05	3.37E-04	1.32E-05	2.06E-03	1.01E-03
577440_4194920_1.5	577440	4194920	1.5	2.04E-05	3.06E-05	1.42E-05	5.67E-04	6.00E-05	2.14E-04	1.72E-04	1.45E-03	1.31E-05	3.34E-04	1.31E-05	2.03E-03	1.00E-03
577460_4194920_1.5	577460	4194920	1.5	1.93E-05	2.88E-05	1.34E-05	5.35E-04	5.66E-05	2.02E-04	1.63E-04	1.37E-03	1.24E-05	3.15E-04	1.24E-05	1.92E-03	9.47E-04
577480_4194920_1.5	577480	4194920	1.5	1.88E-05	2.81E-05	1.30E-05	5.21E-04	5.51E-05	1.96E-04	1.58E-04	1.33E-03	1.20E-05	3.07E-04	1.20E-05	1.87E-03	9.21E-04
577500_4194920_1.5	577500	4194920	1.5	1.82E-05	2.72E-05	1.26E-05	5.06E-04	5.35E-05	1.91E-04	1.54E-04	1.29E-03	1.17E-05	2.98E-04	1.17E-05	1.81E-03	8.94E-04
577520_4194920_1.5	577520	4194920	1.5	1.66E-05	2.48E-05	1.15E-05	4.60E-04	4.87E-05	1.74E-04	1.40E-04	1.18E-03	1.06E-05	2.71E-04	1.06E-05	1.65E-03	8.14E-04
577540_4194920_1.5	577540	4194920	1.5	1.24E-05	1.86E-05	8.62E-06	3.45E-04	3.65E-05	1.30E-04	1.05E-04	8.79E-04	7.96E-06	2.03E-04	7.96E-06	1.24E-03	6.10E-04
577560_4194920_1.5	577560	4194920	1.5	9.88E-06	1.48E-05	6.86E-06	2.74E-04	2.90E-05	1.03E-04	8.34E-05	7.00E-04	6.33E-06	1.62E-04	6.33E-06	9.84E-04	4.85E-04
577580_4194920_1.5	577580	4194920	1.5	9.05E-06	1.35E-05	6.29E-06	2.51E-04	2.66E-05	9.48E-05	7.64E-05	6.42E-04	5.81E-06	1.48E-04	5.81E-06	9.02E-04	4.45E-04
577600_4194920_1.5	577600	4194920	1.5	9.28E-06	1.39E-05	6.45E-06	2.58E-04	2.73E-05	9.71E-05	7.83E-05	6.58E-04	5.95E-06	1.52E-04	5.95E-06	9.24E-04	4.56E-04
577620_4194920_1.5	577620	4194920	1.5	1.13E-05	1.69E-05	7.85E-06	3.14E-04	3.32E-05	1.18E-04	9.54E-05	8.01E-04	7.25E-06	1.85E-04	7.25E-06	1.13E-03	5.55E-04
577640_4194920_1.5	577640	4194920	1.5	1.23E-05	1.84E-05	8.56E-06	3.42E-04	3.62E-05	1.29E-04	1.04E-04	8.73E-04	7.90E-06	2.01E-04	7.90E-06	1.23E-03	6.05E-04
577660_4194920_1.5	577660	4194920	1.5	1.23E-05	1.84E-05	8.54E-06	3.42E-04	3.61E-05	1.29E-04	1.04E-04	8.72E-04	7.89E-06	2.01E-04	7.89E-06	1.22E-03	6.04E-04
577680_4194920_1.5	577680	4194920	1.5	1.35E-05	2.02E-05	9.39E-06	3.75E-04	3.97E-05	1.42E-04	1.14E-04	9.58E-04	8.67E-06	2.21E-04	8.67E-06	1.35E-03	6.64E-04
577700_4194920_1.5	577700	4194920	1.5	1.38E-05	2.07E-05	9.60E-06	3.84E-04	4.06E-05	1.45E-04	1.17E-04	9.80E-04	8.86E-06	2.26E-04	8.86E-06	1.38E-03	6.79E-04
577720_4194920_1.5	577720	4194920	1.5	1.39E-05	2.08E-05	9.64E-06	3.85E-04	4.08E-05	1.45E-04	1.17E-04	9.83E-04	8.90E-06	2.27E-04	8.90E-06	1.38E-03	6.82E-04
577740_4194920_1.5	577740	4194920	1.5	1.38E-05	2.06E-05	9.58E-06	3.83E-04	4.05E-05	1.44E-04	1.16E-04	9.78E-04	8.85E-06	2.26E-04	8.85E-06	1.37E-03	6.78E-04
577760_4194920_1.5	577760	4194920	1.5	1.23E-05	1.84E-05	8.53E-06	3.41E-04	3.61E-05	1.29E-04	1.04E-04	8.70E-04	7.87E-06	2.01E-04	7.87E-06	1.22E-03	6.03E-04
577780_4194920_1.5	577780	4194920	1.5	9.54E-06	1.43E-05	6.63E-06	2.65E-04	2.80E-05	9.99E-05	8.06E-05	6.76E-04	6.12E-06	1.56E-04	6.12E-06	9.50E-04	4.69E-04
577800_4194920_1.5	577800	4194920	1.5	7.50E-06	1.12E-05	5.21E-06	2.08E-04	2.21E-05	7.85E-05	6.34E-05	5.32E-04	4.81E-06	1.23E-04	4.81E-06	7.47E-04	3.69E-04
577820_4194920_1.5	577820	4194920	1.5	6.24E-06	9.33E-06	4.33E-06	1.73E-04	1.83E-05	6.53E-05	5.27E-05	4.42E-04	4.00E-06	1.02E-04	4.00E-06	6.21E-04	3.06E-04
577840_4194920_1.5	577840	4194920	1.5	6.15E-06	9.20E-06	4.27E-06	1.71E-04	1.81E-05	6.43E-05	5.19E-05	4.36E-04	3.94E-06	1.01E-04	3.94E-06	6.12E-04	3.02E-04
577860_4194920_1.5	577860	4194920	1.5	6.34E-06	9.49E-06	4.40E-06	1.76E-04	1.86E-05	6.64E-05	5.35E-05	4.49E-04	4.07E-06	1.04E-04	4.07E-06	6.31E-04	3.12E-04
577880_4194920_1.5	577880	4194920	1.5	6.46E-06	9.67E-06	4.49E-06	1.79E-04	1.90E-05	6.76E-05	5.46E-05	4.58E-04	4.14E-06	1.06E-04	4.14E-06	6.44E-04	3.17E-04
577900_4194920_1.5	577900	4194920	1.5	6.46E-06	9.66E-06	4.49E-06	1.79E-04	1.90E-05	6.76E-05	5.45E-05	4.58E-04	4.14E-06	1.06E-04	4.14E-06	6.43E-04	3.17E-04
577920_4194920_1.5	577920	4194920	1.5	6.42E-06	9.60E-06	4.46E-06	1.78E-04	1.89E-05	6.72E-05	5.42E-05	4.55E-04	4.11E-06	1.05E-04	4.11E-06	6.39E-04	3.15E-04
577940_4194920_1.5	577940	4194920	1.5	6.39E-06	9.56E-06	4.44E-06	1.77E-04	1.88E-05	6.69E-05	5.40E-05	4.53E-04	4.10E-06	1.05E-04	4.10E-06	6.37E-04	3.14E-04
577960_4194920_1.5	577960	4194920	1.5	6.45E-06	9.65E-06	4.48E-06	1.79E-04	1.90E-05	6.75E-05	5.45E-05	4.57E-04	4.14E-06	1.06E-04	4.14E-06	6.43E-04	3.17E-04
577980_4194920_1.5	577980	4194920	1.5	6.47E-06	9.69E-06	4.50E-06	1.80E-04	1.90E-05	6.78E-05	5.47E-05	4.59E-04	4.15E-06	1.06E-04	4.15E-06	6.45E-04	3.18E-04
578000_4194920_1.5	578000	4194920	1.5	6.39E-06	9.56E-06	4.44E-06	1.77E-04	1.88E-05	6.69E-05	5.39E-05	4.53E-04	4.10E-06	1.04E-04	4.10E-06	6.36E-04	3.14E-04
578020_4194920_1.5	578020	4194920	1.5	6.15E-06	9.20E-06	4.27E-06	1.71E-04	1.81E-05	6.44E-05	5.19E-05	4.36E-04	3.94E-06	1.01E-04	3.94E-06	6.12E-04	3.02E-04
578040_4194920_1.5	578040	4194920	1.5	5.42E-06	8.12E-06	3.77E-06	1.51E-04	1.59E-05	5.68E-05	4.58E-05	3.84E-04	3.48E-06	8.87E-05	3.48E-06	5.40E-04	2.66E-04
578060_4194920_1.5	578060	4194920	1.5	4.85E-06	7.25E-06	3.37E-06	1.35E-04	1.42E-05	5.07E-05	4.09E-05	3.44E-04	3.11E-06	7.92E-05	3.11E-06	4.83E-04	2.38E-04
578080_4194920_1.5	578080	4194920	1.5	5.33E-06	7.97E-06	3.70E-06	1.48E-04	1.57E-05	5.58E-05	4.50E-05	3.78E-04	3.42E-06	8.71E-05	3.42E-06	5.31E-04	2.62E-04
578100_4194920_1.5	578100	4194920	1.5	5.92E-06	8.86E-06	4.11E-06	1.64E-04	1.74E-05	6.20E-05	5.00E-05	4.20E-04	3.80E-06	9.68E-05	3.80E-06	5.90E-04	2.91E-04
578120_4194920_1.5	578120	4194920	1.5	6.63E-06	9.92E-06	4.61E-06	1.84E-04	1.95E-05	6.94E-05	5.60E-05	4.70E-04	4.25E-06	1.08E-04	4.25E-06	6.60E-04	3.26E-04
578140_4194920_1.5	578140	4194920	1.5	8.49E-06	1.27E-05	5.90E-06	2.36E-04	2.49E-05	8.89E-05	7.17E-05	6.02E-04	5.44E-06	1.39E-04	5.44E-06	8.45E-04	4.17E-04
578160_4194920_1.5	578160	4194920	1.5	8.37E-06	1.25E-05	5.82E-06	2.32E-04	2.46E-05	8.76E-05	7.07E-05	5.93E-04	5.37E-06	1.37E-04	5.37E-06	8.34E-04	4.11E-04
578180_4194920_1.5	578180	4194920	1.5	5.83E-06	8.72E-06	4.05E-06	1.62E-04	1.71E-05	6.10E-05	4.92E-05	4.13E-04	3.74E-06	9.53E-05	3.74E-06	5.81E-04	2.86E-04
578200_4194920_1.5	578200	4194920	1.5	4.82E-06	7.21E-06	3.35E-06	1.34E-04	1.42E-05	5.04E-05	4.07E-05	3.41E-04	3.09E-06	7.88E-05	3.09E-06	4.80E-04	2.37E-04
578220_4194920_1.5	578220	4194920	1.5	4.31E-06	6.46E-06	3.00E-06	1.20E-04	1.27E-05	4.52E-05	3.64E-05	3.06E-04	2.77E-06	7.06E-05	2.77E-06	4.30E-04	2.12E-04
578240_4194920_1.5	578240	4194920	1.5	4.11E-06	6.15E-06	2.85E-06	1.14E-04	1.21E-05	4.30E-05	3.47E-05	2.91E-04	2.63E-06	6.72E-05	2.63E-06	4.09E-04	2.02E-04
578260_4194920_1.5	578260	4194920	1.5	4.14E-06	6.19E-06	2.87E-06	1.15E-04	1.22E-05	4.33E-05	3.49E-05	2.93E-04	2.65E-06	6.76E-05	2.65E-06	4.12E-04	2.03E-04
578280_4194920_1.5	578280	4194920	1.5	4.29E-06	6.42E-06	2.98E-06	1.19E-04	1.26E-05	4.49E-05	3.62E-05	3.04E-04	2.75E-06	7.02E-05	2.75E-06	4.28E-04	2.11E-04
578300_4194920_1.5	578300	4194920	1.5	4.60E-06	6.88E-06	3.19E-06	1.28E-04	1.35E-05	4.81E-05	3.88E-05	3.26E-04	2.95E-06	7.52E-05	2.95E-06	4.58E-04	2.26E-04
578320_4194920_1.5	578320	4194920	1.5	5.01E-06	7.49E-06	3.48E-06	1.39E-04	1.47E-05	5.24E-05	4.23E-05	3.55E-04	3.21E-06	8.19E-05	3.21E-06	4.99E-04	2.46E-04
578340_4194920_1.5	578340	4194920	1.5	5.51E-06	8.25E-06	3.83E-06	1.53E-04	1.62E-05	5.77E-05	4.65E-05	3.91E-04	3.54E-06	9.02E-05	3.54E-06	5.49E-04	2.71E-04
578360_4194920_1.5	578360	4194920	1.5	6.21E-06	9.30E-06	4.32E-06	1.73E-04	1.83E-05	6.51E-05	5.25E-05	4.41E-04	3.99E-06	1.02E-04	3.99E-06	6.19E-04	3.05E-04
578380_4194920_1.5	578380	4194920	1.5	6.46E-06	9.66E-06	4.49E-06	1.79E-04	1.90E-05	6.76E-05	5.45E-05	4.58E-04	4.14E-06	1.06E-04	4.14E-06	6.43E-04	3.17E-04
578400_4194920_1.5	578400	4194920	1.5	6.65E-06	9.95E-06	4.62E-06	1.85E-04	1.95E-05	6.96E-05	5.61E-05	4.71E-04	4.26E-06	1.09E-04	4.26E-06	6.62E-04	3.27E-04
578420_4194920_1.5	578420	4194920	1.5	7.49E-06	1.12E-05	5.20E-06	2.08E-04	2.20E-05	7.84E-05	6.32E-05	5.31E-04	4.80E-06	1.22E-04	4.80E-06	7.46E-04	3.68E-04
578440_4194920_1.5	578440	4194920	1.5	1.03E-05	1.53E-05	7.12E-06	2.85E-04	3.01E-05	1.07E-04	8.66E-05	7.27E-04	6.58E-06	1.68E-04	6.58E-06	1.02E-03	5.04E-04
578460_4194920_1.5	578460	4194920	1.5	1.65E-05	2.47E-05	1.15E-05	4.58E-04	4.85E-05	1.73E-04	1.39E-04	1.17E-03	1.06E-05	2.70E-04	1.06E-05	1.64E-03	8.10E-04
578480_4194920_1.5	578480	4194920	1.5	2.87E-05	4.30E-05	1.99E-05	7.97E-04	8.44E-05	3.01E-04	2.42E-04	2.04E-03	1.84E-05	4.70E-04	1.84E-05	2.86E-03	1.41E-03
578500_4194920_1.5	578500	4194920	1.5	3.43E-05	5.14E-05	2.38E-05	9.53E-04	1.01E-04	3.59E-04	2.90E-04	2.43E-03	2.20E-05	5.61E-04	2.20E-05	3.42E-03	1.69E-03
578520_4194920_1.5	578520	4194920	1.5	3.48E-05	5.20E-05	2.41E-05	9.65E-04	1.02E-04	3.64E-04	2.93E-04	2.46E-03	2.23E-05	5.68E-04	2.23E-05	3.46E-03	1.71E-03
578540_4194920_1.5	578540	4194920	1.5	1.96E-05	2.94E-05	1.36E-05	5.45E-04	5.77E-05	2.06E-04	1.66E-04	1.39E-03	1.26E-05	3.21E-04	1.26E-05	1.96E-03	9.65E-04
578560_4194920_1.5	578560	4194920	1.5	1.19E-05	1.77E-05	8.23E-06	3.29E-04	3.48E-05	1.24E-04	1.00E-04	8.40E-04	7.60E-06	1.94E-04	7.60E-06	1.18E-03	5.82E-04
578580_4194920_1.5	578580	4194920	1.5	1.13E-05	1.69E-05	7.86E-06	3.14E-04	3.32E-05	1.18E-04	9.55E-05	8.02E-04	7.25E-06	1.85E-04	7.25E-06	1.13E-03	5.56E-04
578600_4194920_1.5	578600	4194920	1.5	1.23E-05	1.85E-05	8.57E-06	3.43E-04	3.63E-05	1.29E-04	1.04E-04	8.75E-04	7.92E-06	2.02E-04	7.92E-06	1.23E-03	6.06E-04
578620_4194920_1.5	578620	4194920	1.5	1.20E-05	1.80E-05	8.36E-06	3.34E-04	3.54E-05	1.26E-04	1.02E-04	8.54E-04	7.72E-06	1.97E-04	7.72E-06	1.20E-03	5.92E-04
578640_4194920_1.5	578640	4194920	1.5	1.10E-05	1.65E-05	7.64E-06	3.05E-04	3.23E-05	1.15E-04	9.29E-05	7.80E-04	7.05E-06	1.80E-04	7.05E-06	1.10E-03	5.40E-04
578660_4194920_1.5	578660	4194920	1.5	8.91E-06	1.33E-05	6.19E-06	2.47E-04	2.62E-05	9.32E-05	7.52E-05	6.31E-04	5.71E-06	1.46E-04	5.71E-06	8.87E-04	4.38E-04
578680_4194920_1.5	578680	4194920	1.5	7.10E-06	1.06E-05	4.93E-06	1.97E-04	2.09E-05	7.43E-05	6.00E-05	5.03E-04	4.55E-06	1.16E-04	4.55E-06	7.07E-04	3.49E-04
578700_4194920_1.5	578700	4194920	1.5	6.73E-06	1.01E-05	4.67E-06	1.87E-04	1.98E-05	7.04E-05	5.68E-05	4.77E-04	4.31E-06	1.10E-04	4.31E-06	6.70E-04	3.30E-04
578720_4194920_1.5	578720	4194920	1.5	6.81E-06	1.02E-05	4.73E-06	1.89E-04	2.00E-05	7.13E-05	5.75E-05	4.82E-04	4.36E-06	1.11E-04	4.36E-06	6.78E-04	3.34E-04
578740_4194920_1.5	578740	4194920	1.5	6.64E-06	9.93E-06	4.61E-06	1.84E-04	1.95E-05	6.95E-05	5.60E-05	4.70E-04	4.25E-06	1.09E-04	4.25E-06	6.61E-04	3.26E-04
578760_4194920_1.5	578760	4194920	1.5	5.86E-06	8.77E-06	4.07E-06	1.63E-04	1.72E-05	6.14E-05	4.95E-05	4.15E-04	3.76E-06	9.58E-05	3.76E-06	5.84E-04	2.88E-04
578780_4194920_1.5	578780	4194920	1.5	5.68E-06	8.50E-06	3.95E-06	1.58E-04	1.67E-05	5.95E-05	4.80E-05	4.03E-04	3.64E-06	9.29E-05	3.64E-06	5.66E-04	2.79E-04
578800_4194920_1.5	578800	4194920	1.5	5.84E-06	8.73E-06	4.05E-06	1.62E-04	1.72E-05	6.11E-05	4.93E-05	4.14E-04	3.74E-06	9.54E-05	3.74E-06	5.81E-04	2.87E-04
578820_4194920_1.5	578820	4194920	1.5	5.68E-06	8.50E-06	3.95E-06	1.58E-04	1.67E-05	5.95E-05	4.80E-05	4.03E-04	3.64E-06	9.29E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
576680_4194940_1.5	576680	4194940	1.5	3.53E-05	5.29E-05	2.46E-05	9.81E-04	1.04E-04	3.70E-04	2.98E-04	2.51E-03	2.27E-05	5.78E-04	2.27E-05	3.52E-03	1.74E-03
576700_4194940_1.5	576700	4194940	1.5	3.37E-05	5.04E-05	2.34E-05	9.35E-04	9.90E-05	3.53E-04	2.84E-04	2.39E-03	2.16E-05	5.51E-04	2.16E-05	3.35E-03	1.65E-03
576720_4194940_1.5	576720	4194940	1.5	3.10E-05	4.63E-05	2.15E-05	8.60E-04	9.10E-05	3.24E-04	2.61E-04	2.19E-03	1.98E-05	5.06E-04	1.98E-05	3.08E-03	1.52E-03
576740_4194940_1.5	576740	4194940	1.5	2.81E-05	4.20E-05	1.95E-05	7.79E-04	8.25E-05	2.94E-04	2.37E-04	1.99E-03	1.80E-05	4.59E-04	1.80E-05	2.79E-03	1.38E-03
576760_4194940_1.5	576760	4194940	1.5	2.72E-05	4.07E-05	1.89E-05	7.55E-04	7.99E-05	2.85E-04	2.29E-04	1.93E-03	1.74E-05	4.44E-04	1.74E-05	2.71E-03	1.34E-03
576780_4194940_1.5	576780	4194940	1.5	2.65E-05	3.96E-05	1.84E-05	7.35E-04	7.78E-05	2.77E-04	2.24E-04	1.88E-03	1.70E-05	4.33E-04	1.70E-05	2.64E-03	1.30E-03
576800_4194940_1.5	576800	4194940	1.5	2.48E-05	3.72E-05	1.73E-05	6.90E-04	7.30E-05	2.60E-04	2.10E-04	1.76E-03	1.59E-05	4.06E-04	1.59E-05	2.47E-03	1.22E-03
576820_4194940_1.5	576820	4194940	1.5	2.39E-05	3.57E-05	1.66E-05	6.63E-04	7.02E-05	2.50E-04	2.02E-04	1.69E-03	1.53E-05	3.90E-04	1.53E-05	2.38E-03	1.17E-03
576840_4194940_1.5	576840	4194940	1.5	2.32E-05	3.47E-05	1.61E-05	6.43E-04	6.81E-05	2.42E-04	1.96E-04	1.64E-03	1.49E-05	3.79E-04	1.49E-05	2.31E-03	1.14E-03
576860_4194940_1.5	576860	4194940	1.5	2.26E-05	3.38E-05	1.57E-05	6.28E-04	6.65E-05	2.37E-04	1.91E-04	1.60E-03	1.45E-05	3.70E-04	1.45E-05	2.25E-03	1.11E-03
576880_4194940_1.5	576880	4194940	1.5	2.21E-05	3.31E-05	1.53E-05	6.13E-04	6.49E-05	2.31E-04	1.87E-04	1.57E-03	1.42E-05	3.61E-04	1.42E-05	2.20E-03	1.09E-03
576900_4194940_1.5	576900	4194940	1.5	2.16E-05	3.24E-05	1.50E-05	6.01E-04	6.36E-05	2.27E-04	1.83E-04	1.53E-03	1.39E-05	3.54E-04	1.39E-05	2.15E-03	1.06E-03
576920_4194940_1.5	576920	4194940	1.5	2.13E-05	3.18E-05	1.48E-05	5.90E-04	6.25E-05	2.22E-04	1.79E-04	1.51E-03	1.36E-05	3.47E-04	1.36E-05	2.12E-03	1.04E-03
576940_4194940_1.5	576940	4194940	1.5	2.09E-05	3.13E-05	1.46E-05	5.82E-04	6.16E-05	2.19E-04	1.77E-04	1.48E-03	1.34E-05	3.43E-04	1.34E-05	2.09E-03	1.03E-03
576960_4194940_1.5	576960	4194940	1.5	2.06E-05	3.09E-05	1.43E-05	5.73E-04	6.06E-05	2.16E-04	1.74E-04	1.46E-03	1.32E-05	3.37E-04	1.32E-05	2.05E-03	1.01E-03
576980_4194940_1.5	576980	4194940	1.5	1.91E-05	2.86E-05	1.33E-05	5.30E-04	5.61E-05	2.00E-04	1.61E-04	1.35E-03	1.22E-05	3.12E-04	1.22E-05	1.90E-03	9.38E-04
577000_4194940_1.5	577000	4194940	1.5	1.55E-05	2.32E-05	1.08E-05	4.31E-04	4.57E-05	1.63E-04	1.31E-04	1.10E-03	9.96E-06	2.54E-04	9.96E-06	1.55E-03	7.63E-04
577020_4194940_1.5	577020	4194940	1.5	1.20E-05	1.80E-05	8.35E-06	3.34E-04	3.53E-05	1.26E-04	1.01E-04	8.52E-04	7.70E-06	1.96E-04	7.70E-06	1.20E-03	5.90E-04
577040_4194940_1.5	577040	4194940	1.5	9.90E-06	1.48E-05	6.88E-06	2.75E-04	2.91E-05	1.04E-04	8.36E-05	7.02E-04	6.35E-06	1.62E-04	6.35E-06	9.86E-04	4.86E-04
577060_4194940_1.5	577060	4194940	1.5	7.90E-06	1.18E-05	5.49E-06	2.20E-04	2.32E-05	8.27E-05	6.67E-05	5.60E-04	5.07E-06	1.29E-04	5.07E-06	7.87E-04	3.88E-04
577080_4194940_1.5	577080	4194940	1.5	7.58E-06	1.13E-05	5.27E-06	2.11E-04	2.23E-05	7.94E-05	6.40E-05	5.37E-04	4.86E-06	1.24E-04	4.86E-06	7.55E-04	3.72E-04
577100_4194940_1.5	577100	4194940	1.5	7.34E-06	1.10E-05	5.10E-06	2.04E-04	2.16E-05	7.68E-05	6.20E-05	5.20E-04	4.71E-06	1.20E-04	4.71E-06	7.31E-04	3.61E-04
577120_4194940_1.5	577120	4194940	1.5	6.87E-06	1.03E-05	4.77E-06	1.91E-04	2.02E-05	7.19E-05	5.80E-05	4.87E-04	4.41E-06	1.12E-04	4.41E-06	6.84E-04	3.38E-04
577140_4194940_1.5	577140	4194940	1.5	6.54E-06	9.78E-06	4.54E-06	1.82E-04	1.92E-05	6.84E-05	5.52E-05	4.63E-04	4.19E-06	1.07E-04	4.19E-06	6.51E-04	3.21E-04
577160_4194940_1.5	577160	4194940	1.5	6.61E-06	9.89E-06	4.59E-06	1.83E-04	1.94E-05	6.92E-05	5.58E-05	4.68E-04	4.24E-06	1.08E-04	4.24E-06	6.58E-04	3.25E-04
577180_4194940_1.5	577180	4194940	1.5	6.62E-06	9.90E-06	4.60E-06	1.84E-04	1.94E-05	6.92E-05	5.59E-05	4.69E-04	4.24E-06	1.08E-04	4.24E-06	6.59E-04	3.25E-04
577200_4194940_1.5	577200	4194940	1.5	6.26E-06	9.37E-06	4.35E-06	1.74E-04	1.84E-05	6.56E-05	5.29E-05	4.44E-04	4.02E-06	1.02E-04	4.02E-06	6.24E-04	3.08E-04
577220_4194940_1.5	577220	4194940	1.5	5.88E-06	8.80E-06	4.09E-06	1.63E-04	1.73E-05	6.16E-05	4.97E-05	4.17E-04	3.77E-06	9.62E-05	3.77E-06	5.86E-04	2.89E-04
577240_4194940_1.5	577240	4194940	1.5	5.68E-06	8.50E-06	3.95E-06	1.58E-04	1.67E-05	5.95E-05	4.79E-05	4.03E-04	3.64E-06	9.29E-05	3.64E-06	5.66E-04	2.79E-04
577260_4194940_1.5	577260	4194940	1.5	5.74E-06	8.58E-06	3.98E-06	1.59E-04	1.69E-05	6.00E-05	4.84E-05	4.07E-04	3.68E-06	9.38E-05	3.68E-06	5.71E-04	2.82E-04
577280_4194940_1.5	577280	4194940	1.5	5.98E-06	8.95E-06	4.16E-06	1.66E-04	1.76E-05	6.26E-05	5.05E-05	4.24E-04	3.84E-06	9.78E-05	3.84E-06	5.96E-04	2.94E-04
577300_4194940_1.5	577300	4194940	1.5	6.67E-06	9.98E-06	4.63E-06	1.85E-04	1.96E-05	6.98E-05	5.63E-05	4.73E-04	4.28E-06	1.09E-04	4.28E-06	6.64E-04	3.28E-04
577320_4194940_1.5	577320	4194940	1.5	6.99E-06	1.05E-05	4.86E-06	1.94E-04	2.06E-05	7.32E-05	5.90E-05	4.96E-04	4.48E-06	1.14E-04	4.48E-06	6.97E-04	3.44E-04
577340_4194940_1.5	577340	4194940	1.5	7.40E-06	1.11E-05	5.14E-06	2.05E-04	2.17E-05	7.74E-05	6.25E-05	5.24E-04	4.74E-06	1.21E-04	4.74E-06	7.37E-04	3.63E-04
577360_4194940_1.5	577360	4194940	1.5	8.54E-06	1.28E-05	5.93E-06	2.37E-04	2.51E-05	8.94E-05	7.21E-05	6.05E-04	5.47E-06	1.40E-04	5.47E-06	8.50E-04	4.19E-04
577380_4194940_1.5	577380	4194940	1.5	1.10E-05	1.65E-05	7.66E-06	3.06E-04	3.24E-05	1.15E-04	9.31E-05	7.82E-04	7.07E-06	1.80E-04	7.07E-06	1.10E-03	5.42E-04
577400_4194940_1.5	577400	4194940	1.5	1.55E-05	2.32E-05	1.08E-05	4.31E-04	4.56E-05	1.62E-04	1.31E-04	1.10E-03	9.94E-06	2.54E-04	9.94E-06	1.54E-03	7.62E-04
577420_4194940_1.5	577420	4194940	1.5	1.88E-05	2.82E-05	1.31E-05	5.23E-04	5.53E-05	1.97E-04	1.59E-04	1.33E-03	1.21E-05	3.08E-04	1.21E-05	1.88E-03	9.25E-04
577440_4194940_1.5	577440	4194940	1.5	1.86E-05	2.79E-05	1.29E-05	5.17E-04	5.47E-05	1.95E-04	1.57E-04	1.32E-03	1.19E-05	3.05E-04	1.19E-05	1.85E-03	9.15E-04
577460_4194940_1.5	577460	4194940	1.5	1.80E-05	2.69E-05	1.25E-05	4.99E-04	5.28E-05	1.88E-04	1.52E-04	1.27E-03	1.15E-05	2.94E-04	1.15E-05	1.79E-03	8.83E-04
577480_4194940_1.5	577480	4194940	1.5	1.75E-05	2.62E-05	1.22E-05	4.87E-04	5.15E-05	1.84E-04	1.48E-04	1.24E-03	1.12E-05	2.87E-04	1.12E-05	1.75E-03	8.61E-04
577500_4194940_1.5	577500	4194940	1.5	1.71E-05	2.56E-05	1.19E-05	4.74E-04	5.02E-05	1.79E-04	1.44E-04	1.21E-03	1.10E-05	2.79E-04	1.10E-05	1.70E-03	8.39E-04
577520_4194940_1.5	577520	4194940	1.5	1.61E-05	2.42E-05	1.12E-05	4.48E-04	4.74E-05	1.69E-04	1.36E-04	1.14E-03	1.04E-05	2.64E-04	1.04E-05	1.61E-03	7.93E-04
577540_4194940_1.5	577540	4194940	1.5	1.35E-05	2.02E-05	9.40E-06	3.76E-04	3.98E-05	1.42E-04	1.14E-04	9.59E-04	8.68E-06	2.21E-04	8.68E-06	1.35E-03	6.65E-04
577560_4194940_1.5	577560	4194940	1.5	1.10E-05	1.65E-05	7.66E-06	3.06E-04	3.24E-05	1.15E-04	9.31E-05	7.82E-04	7.07E-06	1.80E-04	7.07E-06	1.10E-03	5.42E-04
577580_4194940_1.5	577580	4194940	1.5	9.49E-06	1.42E-05	6.59E-06	2.64E-04	2.79E-05	9.94E-05	8.02E-05	6.73E-04	6.09E-06	1.55E-04	6.09E-06	9.45E-04	4.66E-04
577600_4194940_1.5	577600	4194940	1.5	9.07E-06	1.36E-05	6.30E-06	2.52E-04	2.66E-05	9.49E-05	7.65E-05	6.43E-04	5.81E-06	1.48E-04	5.81E-06	9.03E-04	4.45E-04
577620_4194940_1.5	577620	4194940	1.5	9.86E-06	1.47E-05	6.85E-06	2.74E-04	2.90E-05	1.03E-04	8.32E-05	6.99E-04	6.32E-06	1.61E-04	6.32E-06	9.82E-04	4.84E-04
577640_4194940_1.5	577640	4194940	1.5	1.07E-05	1.60E-05	7.45E-06	2.98E-04	3.15E-05	1.12E-04	9.05E-05	7.60E-04	6.87E-06	1.75E-04	6.87E-06	1.07E-03	5.27E-04
577660_4194940_1.5	577660	4194940	1.5	1.10E-05	1.64E-05	7.63E-06	3.05E-04	3.23E-05	1.15E-04	9.27E-05	7.78E-04	7.04E-06	1.80E-04	7.04E-06	1.09E-03	5.40E-04
577680_4194940_1.5	577680	4194940	1.5	1.26E-05	1.89E-05	8.77E-06	3.51E-04	3.71E-05	1.32E-04	1.07E-04	8.95E-04	8.09E-06	2.06E-04	8.09E-06	1.26E-03	6.20E-04
577700_4194940_1.5	577700	4194940	1.5	1.25E-05	1.86E-05	8.65E-06	3.46E-04	3.66E-05	1.30E-04	1.05E-04	8.83E-04	7.98E-06	2.04E-04	7.98E-06	1.24E-03	6.12E-04
577720_4194940_1.5	577720	4194940	1.5	1.25E-05	1.88E-05	8.71E-06	3.48E-04	3.69E-05	1.31E-04	1.06E-04	8.89E-04	8.04E-06	2.05E-04	8.04E-06	1.25E-03	6.16E-04
577740_4194940_1.5	577740	4194940	1.5	1.18E-05	1.77E-05	8.22E-06	3.29E-04	3.48E-05	1.24E-04	9.99E-05	8.39E-04	7.59E-06	1.94E-04	7.59E-06	1.18E-03	5.81E-04
577760_4194940_1.5	577760	4194940	1.5	9.17E-06	1.37E-05	6.37E-06	2.55E-04	2.70E-05	9.60E-05	7.75E-05	6.50E-04	5.88E-06	1.50E-04	5.88E-06	9.14E-04	4.51E-04
577780_4194940_1.5	577780	4194940	1.5	7.19E-06	1.08E-05	5.00E-06	2.00E-04	2.11E-05	7.53E-05	6.07E-05	5.10E-04	4.61E-06	1.18E-04	4.61E-06	7.16E-04	3.53E-04
577800_4194940_1.5	577800	4194940	1.5	5.97E-06	8.94E-06	4.15E-06	1.66E-04	1.76E-05	6.25E-05	5.04E-05	4.23E-04	3.83E-06	9.77E-05	3.83E-06	5.95E-04	2.93E-04
577820_4194940_1.5	577820	4194940	1.5	5.15E-06	7.70E-06	3.58E-06	1.43E-04	1.51E-05	5.39E-05	4.35E-05	3.65E-04	3.30E-06	8.42E-05	3.30E-06	5.13E-04	2.53E-04
577840_4194940_1.5	577840	4194940	1.5	4.95E-06	7.40E-06	3.44E-06	1.37E-04	1.45E-05	5.18E-05	4.18E-05	3.51E-04	3.17E-06	8.09E-05	3.17E-06	4.93E-04	2.43E-04
577860_4194940_1.5	577860	4194940	1.5	5.08E-06	7.60E-06	3.53E-06	1.41E-04	1.49E-05	5.32E-05	4.29E-05	3.60E-04	3.26E-06	8.31E-05	3.26E-06	5.06E-04	2.50E-04
577880_4194940_1.5	577880	4194940	1.5	5.18E-06	7.76E-06	3.60E-06	1.44E-04	1.52E-05	5.43E-05	4.38E-05	3.67E-04	3.32E-06	8.48E-05	3.32E-06	5.16E-04	2.55E-04
577900_4194940_1.5	577900	4194940	1.5	5.26E-06	7.87E-06	3.66E-06	1.46E-04	1.55E-05	5.51E-05	4.44E-05	3.73E-04	3.37E-06	8.60E-05	3.37E-06	5.24E-04	2.59E-04
577920_4194940_1.5	577920	4194940	1.5	5.29E-06	7.92E-06	3.68E-06	1.47E-04	1.56E-05	5.54E-05	4.47E-05	3.75E-04	3.39E-06	8.65E-05	3.39E-06	5.27E-04	2.60E-04
577940_4194940_1.5	577940	4194940	1.5	5.31E-06	7.94E-06	3.69E-06	1.47E-04	1.56E-05	5.56E-05	4.48E-05	3.76E-04	3.40E-06	8.68E-05	3.40E-06	5.29E-04	2.61E-04
577960_4194940_1.5	577960	4194940	1.5	5.32E-06	7.96E-06	3.70E-06	1.48E-04	1.56E-05	5.57E-05	4.49E-05	3.77E-04	3.41E-06	8.70E-05	3.41E-06	5.30E-04	2.61E-04
577980_4194940_1.5	577980	4194940	1.5	5.30E-06	7.94E-06	3.69E-06	1.47E-04	1.56E-05	5.55E-05	4.48E-05	3.76E-04	3.40E-06	8.67E-05	3.40E-06	5.28E-04	2.61E-04
578000_4194940_1.5	578000	4194940	1.5	5.29E-06	7.92E-06	3.68E-06	1.47E-04	1.56E-05	5.54E-05	4.47E-05	3.75E-04	3.39E-06	8.65E-05	3.39E-06	5.27E-04	2.60E-04
578020_4194940_1.5	578020	4194940	1.5	5.25E-06	7.86E-06	3.65E-06	1.46E-04	1.54E-05	5.50E-05	4.44E-05	3.72E-04	3.37E-06	8.59E-05	3.37E-06	5.23E-04	2.58E-04
578040_4194940_1.5	578040	4194940	1.5	4.69E-06	7.02E-06	3.26E-06	1.30E-04	1.38E-05	4.91E-05	3.96E-05	3.33E-04	3.01E-06	7.67E-05	3.01E-06	4.67E-04	2.31E-04
578060_4194940_1.5	578060	4194940	1.5	4.12E-06	6.16E-06	2.86E-06	1.14E-04	1.21E-05	4.31E-05	3.48E-05	2.92E-04	2.64E-06	6.73E-05	2.64E-06	4.10E-04	2.02E-04
578080_4194940_1.5	578080	4194940	1.5	4.39E-06	6.56E-06	3.05E-06	1.22E-04	1.29E-05	4.59E-05	3.70E-05	3.11E-04	2.81E-06	7.17E-05	2.81E-06	4.37E-04	2.15E-04
578100_4194940_1.5	578100	4194940	1.5	4.66E-06	6.98E-06	3.24E-06	1.29E-04	1.37E-05	4.88E-05	3.94E-05	3.30E-04	2.99E-06	7.62E-05	2.99E-06	4.64E-04	2.29E-04
578120_4194940_1.5	578120	4194940	1.5	4.97E-06	7.44E-06	3.45E-06	1.38E-04	1.46E-05	5.20E-05	4.20E-05	3.52E-04	3.19E-06	8.13E-05	3.19E-06	4.95E-04	2.44E-04
578140_4194940_1.5	578140	4194940	1.5	6.24E-06	9.33E-06	4.33E-06	1.73E-04	1.83E-05	6.53E-05	5.27E-05	4.42E-04	4.00E-06	1.02E-04	4.00E-06	6.21E-04	3.06E-04
578160_4194940_1.5	578160	4194940	1.5	7.51E-06	1.12E-05	5.22E-06	2.09E-04	2.21E-05	7.86E-05	6.34E-05	5.32E-04	4.82E-06	1.23E-04	4.82E-06	7.48E-04	3.69E-04
578180_4194940_1.5	578180	4194940	1.5	5.60E-06	8.38E-06	3.89E-06	1.56E-04	1.65E-05	5.86E-05	4.73E-05	3.97E-04	3.59E-06	9.16E-05	3.59E-06	5.58E-04	2.75E-04
578200_4194940_1.5	578200	4194940	1.5	4.54E-06	6.80E-06	3.16E-06	1.26E-04	1.34E-05	4.76E-05	3.84E-05	3.22E-04	2.91E-06	7.43E-05	2.91E-06	4.52E-04	2.23E-04
578220_4194940_1.5	578220	4194940	1.5	3.92E-06	5.86E-06	2.72E-06	1.09E-04	1.15E-05	4.10E-05	3.31E-05	2.78E-04	2.51E-06	6.40E-05	2.51E-06	3.90E-04	1.92E-04
578240_4194940_1.5	578240	4194940	1.5	3.70E-06	5.53E-06	2.57E-06	1.03E-04	1.09E-05	3.87E-05	3.12E-05	2.62E-04	2.37E-06	6.05E-05	2.37E-06	3.68E-04	1.82E-04
578260_4194940_1.5	578260	4194940	1.5	3.74E-06	5.59E-06	2.60E-06	1.04E-04	1.10E-05	3.91E-05	3.16E-05	2.65E-04	2.40E-06	6.11E-05	2.40E-06	3.72E-04	1.84E-04
578280_4194940_1.5	578280	4194940	1.5	3.83E-06	5.73E-06	2.66E-06	1.06E-04	1.13E-05	4.01E-05	3.23E-05	2.71E-04	2.45E-06	6.26E-05	2.45E-06	3.81E-04	1.88E-04
578300_4194940_1.5	578300	4194940	1.5	4.06E-06	6.08E-06	2.82E-06	1.13E-04	1.19E-05	4.25E-05	3.43E-05	2.88E-04	2.61E-06	6.64E-05	2.61E-06	4.05E-04	2.00E-04
578320_4194940_1.5	578320	4194940	1.5	4.41E-06	6.61E-06	3.07E-06	1.23E-04	1.30E-05	4.62E-05	3.73E-05	3.13E-04	2.83E-06	7.22E-05	2.83E-06	4.40E-04	2.17E-04
578340_4194940_1.5	578340	4194940	1.5	4.89E-06	7.31E-06	3.40E-06	1.36E-04	1.44E-05	5.12E-05	4.13E-05	3.47E-04	3.13E-06	7.99E-05	3.13E-06	4.87E-04	2.40E-04
578360_4194940_1.5	578360	4194940	1.5	5.53E-06	8.27E-06	3.84E-06	1.53E-04	1.62E-05	5.78E-05	4.66E-05	3.92E-04	3.54E-06	9.03E-05	3.54E-06	5.50E-04	2.71E-04
578380_4194940_1.5	578380	4194940	1.5	5.43E-06	8.12E-06	3.77E-06	1.51E-04	1.60E-05	5.68E-05	4.58E-05	3.85E-04	3.48E-06	8.88E-05	3.48E-06	5.41E-04	2.67E-04
578400_4194940_1.5	578400	4194940	1.5	5.70E-06	8.53E-06	3.96E-06	1.58E-04	1.68E-05	5.97E-05	4.81E-05	4.04E-04	3.66E-06	9.32E-05	3.66E-06	5.68E-04	2.80E-04
578420_4194940_1.5	578420	4194940	1.5	7.28E-06	1.09E-05	5.06E-06	2.02E-04	2.14E-05	7.62E-05	6.15E-05	5.16E-04	4.67E-06	1.19E-04	4.67E-06	7.25E-04	3.58E-04
578440_4194940_1.5	578440	4194940	1.5	1.08E-05	1.62E-05	7.52E-06	3.01E-04	3.18E-05	1.13E-04	9.14E-05	7.67E-04	6.94E-06	1.77E-04	6.94E-06	1.08E-03	5.32E-04
578460_4194940_1.5	578460	4194940	1.5	1.69E-05	2.53E-05	1.17E-05	4.69E-04	4.96E-05	1.77E-04	1.43E-04	1.20E-03	1.08E-05	2.76E-04	1.08E-05	1.68E-03	8.29E-04
578480_4194940_1.5	578480	4194940	1.5	2.78E-05	4.16E-05	1.93E-05	7.72E-04	8.17E-05	2.91E-04	2.35E-04	1.97E-03	1.78E-05	4.54E-04	1.78E-05	2.77E-03	1.36E-03
578500_4194940_1.5	578500	4194940	1.5	3.20E-05	4.78E-05	2.22E-05	8.88E-04	9.40E-05	3.35E-04	2.70E-04	2.27E-03	2.05E-05	5.23E-04	2.05E-05	3.18E-03	1.57E-03
578520_4194940_1.5	578520	4194940	1.5	2.87E-05	4.29E-05	1.99E-05	7.96E-04	8.43E-05	3.00E-04	2.42E-04	2.03E-03	1.84E-05	4.69E-04	1.84E-05	2.86E-03	1.41E-03
578540_4194940_1.5	578540	4194940	1.5	1.63E-05	2.44E-05	1.13E-05	4.52E-04	4.79E-05	1.71E-04	1.38E-04	1.15E-03	1.04E-05	2.66E-04	1.04E-05	1.62E-03	8.00E-04
578560_4194940_1.5	578560	4194940	1.5	1.06E-05	1.59E-05	7.38E-06	2.95E-04	3.12E-05	1.11E-04	8.97E-05	7.53E-04	6.81E-06	1.74E-04	6.81E-06	1.06E-03	5.22E-04
578580_4194940_1.5	578580	4194940	1.5	9.41E-06	1.41E-05	6.54E-06	2.61E-04	2.76E-05	9.85E-05	7.94E-05	6.67E-04	6.03E-06	1.54E-04	6.03E-06	9.37E-04	4.62E-04
578600_4194940_1.5	578600	4194940	1.5	9.46E-06	1.42E-05	6.57E-06	2.63E-04	2.78E-05	9.91E-05	7.99E-05	6.71E-04	6.07E-06	1.55E-04	6.07E-06	9.43E-04	4.65E-04
578620_4194940_1.5	578620	4194940	1.5	9.49E-06	1.42E-05	6.59E-06	2.63E-04	2.79E-05	9.93E-05	8.01E-05	6.73E-04	6.08E-06	1.55E-04	6.08E-06	9.45E-04	4.66E-04
578640_4194940_1.5	578640	4194940	1.5	9.01E-06	1.35E-05	6.26E-06	2.50E-04	2.65E-05	9.43E-05	7.61E-05	6.39E-04	5.78E-06	1.47E-04	5.78E-06	8.98E-04	4.43E-04
578660_4194940_1.5	578660	4194940	1.5	7.39E-06	1.11E-05	5.13E-06	2.05E-04	2.17E-05	7.74E-05	6.24E-05	5.24E-04	4.74E-06	1.21E-04	4.74E-06	7.36E-04	3.63E-04
578680_4194940_1.5	578680	4194940	1.5	5.91E-06	8.85E-06	4.11E-06	1.64E-04	1.74E-05	6.19E-05	4.99E-05	4.19E-04	3.79E-06	9.67E-05	3.79E-06	5.89E-04	2.91E-04
578700_4194940_1.5	578700	4194940	1.5	5.52E-06	8.27E-06	3.84E-06	1.53E-04	1.62E-05	5.78E-05	4.66E-05	3.92E-04	3.54E-06	9.03E-05	3.54E-06	5.50E-04	2.71E-04
578720_4194940_1.5	578720	4194940	1.5	5.54E-06	8.29E-06	3.85E-06	1.54E-04	1.63E-05	5.80E-05	4.68E-05	3.93E-04	3.55E-06	9.06E-05	3.55E-06	5.52E-04	2.72E-04
578740_4194940_1.5	578740	4194940	1.5	5.53E-06	8.27E-06	3.84E-06	1.54E-04	1.63E-05	5.79E-05	4.67E-05	3.92E-04	3.55E-06	9.04E-05	3.55E-06	5.51E-04	2.72E-04
578760_4194940_1.5	578760	4194940	1.5	5.02E-06	7.51E-06	3.49E-06	1.39E-04	1.48E-05	5.26E-05	4.24E-05	3.56E-04	3.22E-06	8.21E-05	3.22E-06	5.00E-04	2.47E-04
578780_4194940_1.5	578780	4194940	1.5	4.91E-06	7.35E-06	3.41E-06	1.36E-04	1.44E-05	5.14E-05	4.15E-05	3.48E-04	3.15E-06	8.03E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
576780_4194960_1.5	576780	4194960	1.5	2.44E-05	3.64E-05	1.69E-05	6.76E-04	7.16E-05	2.55E-04	2.06E-04	1.73E-03	1.56E-05	3.98E-04	1.56E-05	2.43E-03	1.20E-03
576800_4194960_1.5	576800	4194960	1.5	2.41E-05	3.60E-05	1.67E-05	6.68E-04	7.07E-05	2.52E-04	2.03E-04	1.71E-03	1.54E-05	3.94E-04	1.54E-05	2.40E-03	1.18E-03
576820_4194960_1.5	576820	4194960	1.5	2.31E-05	3.46E-05	1.61E-05	6.42E-04	6.80E-05	2.42E-04	1.95E-04	1.64E-03	1.48E-05	3.78E-04	1.48E-05	2.30E-03	1.14E-03
576840_4194960_1.5	576840	4194960	1.5	2.23E-05	3.33E-05	1.55E-05	6.18E-04	6.54E-05	2.33E-04	1.88E-04	1.58E-03	1.43E-05	3.64E-04	1.43E-05	2.22E-03	1.09E-03
576860_4194960_1.5	576860	4194960	1.5	2.18E-05	3.26E-05	1.51E-05	6.06E-04	6.41E-05	2.28E-04	1.84E-04	1.55E-03	1.40E-05	3.57E-04	1.40E-05	2.17E-03	1.07E-03
576880_4194960_1.5	576880	4194960	1.5	2.13E-05	3.19E-05	1.48E-05	5.92E-04	6.27E-05	2.23E-04	1.80E-04	1.51E-03	1.37E-05	3.49E-04	1.37E-05	2.12E-03	1.05E-03
576900_4194960_1.5	576900	4194960	1.5	2.09E-05	3.13E-05	1.45E-05	5.80E-04	6.14E-05	2.19E-04	1.76E-04	1.48E-03	1.34E-05	3.42E-04	1.34E-05	2.08E-03	1.03E-03
576920_4194960_1.5	576920	4194960	1.5	2.06E-05	3.08E-05	1.43E-05	5.71E-04	6.04E-05	2.15E-04	1.74E-04	1.46E-03	1.32E-05	3.36E-04	1.32E-05	2.05E-03	1.01E-03
576940_4194960_1.5	576940	4194960	1.5	2.01E-05	3.00E-05	1.40E-05	5.58E-04	5.90E-05	2.10E-04	1.70E-04	1.42E-03	1.29E-05	3.28E-04	1.29E-05	2.00E-03	9.87E-04
576960_4194960_1.5	576960	4194960	1.5	1.99E-05	2.97E-05	1.38E-05	5.51E-04	5.83E-05	2.08E-04	1.68E-04	1.41E-03	1.27E-05	3.25E-04	1.27E-05	1.98E-03	9.75E-04
576980_4194960_1.5	576980	4194960	1.5	1.97E-05	2.95E-05	1.37E-05	5.47E-04	5.78E-05	2.06E-04	1.66E-04	1.40E-03	1.26E-05	3.22E-04	1.26E-05	1.96E-03	9.67E-04
577000_4194960_1.5	577000	4194960	1.5	1.83E-05	2.73E-05	1.27E-05	5.08E-04	5.37E-05	1.91E-04	1.54E-04	1.30E-03	1.17E-05	2.99E-04	1.17E-05	1.82E-03	8.98E-04
577020_4194960_1.5	577020	4194960	1.5	1.53E-05	2.29E-05	1.06E-05	4.24E-04	4.49E-05	1.60E-04	1.29E-04	1.08E-03	9.80E-06	2.50E-04	9.80E-06	1.52E-03	7.51E-04
577040_4194960_1.5	577040	4194960	1.5	1.19E-05	1.78E-05	8.27E-06	3.31E-04	3.50E-05	1.25E-04	1.01E-04	8.44E-04	7.64E-06	1.95E-04	7.64E-06	1.19E-03	5.85E-04
577060_4194960_1.5	577060	4194960	1.5	8.69E-06	1.30E-05	6.03E-06	2.41E-04	2.55E-05	9.09E-05	7.33E-05	6.16E-04	5.57E-06	1.42E-04	5.57E-06	8.65E-04	4.27E-04
577080_4194960_1.5	577080	4194960	1.5	7.59E-06	1.14E-05	5.27E-06	2.11E-04	2.23E-05	7.94E-05	6.41E-05	5.38E-04	4.87E-06	1.24E-04	4.87E-06	7.56E-04	3.73E-04
577100_4194960_1.5	577100	4194960	1.5	6.84E-06	1.02E-05	4.75E-06	1.90E-04	2.01E-05	7.17E-05	5.78E-05	4.85E-04	4.39E-06	1.12E-04	4.39E-06	6.82E-04	3.36E-04
577120_4194960_1.5	577120	4194960	1.5	6.35E-06	9.51E-06	4.41E-06	1.76E-04	1.87E-05	6.65E-05	5.36E-05	4.50E-04	4.07E-06	1.04E-04	4.07E-06	6.33E-04	3.12E-04
577140_4194960_1.5	577140	4194960	1.5	6.04E-06	9.03E-06	4.19E-06	1.68E-04	1.77E-05	6.32E-05	5.10E-05	4.28E-04	3.87E-06	9.87E-05	3.87E-06	6.01E-04	2.97E-04
577160_4194960_1.5	577160	4194960	1.5	5.90E-06	8.82E-06	4.10E-06	1.64E-04	1.73E-05	6.17E-05	4.98E-05	4.18E-04	3.78E-06	9.64E-05	3.78E-06	5.87E-04	2.90E-04
577180_4194960_1.5	577180	4194960	1.5	5.84E-06	8.74E-06	4.06E-06	1.62E-04	1.72E-05	6.11E-05	4.93E-05	4.14E-04	3.74E-06	9.55E-05	3.74E-06	5.82E-04	2.87E-04
577200_4194960_1.5	577200	4194960	1.5	5.48E-06	8.20E-06	3.81E-06	1.52E-04	1.61E-05	5.73E-05	4.62E-05	3.88E-04	3.51E-06	8.96E-05	3.51E-06	5.46E-04	2.69E-04
577220_4194960_1.5	577220	4194960	1.5	5.26E-06	7.86E-06	3.65E-06	1.46E-04	1.54E-05	5.50E-05	4.44E-05	3.73E-04	3.37E-06	8.59E-05	3.37E-06	5.23E-04	2.58E-04
577240_4194960_1.5	577240	4194960	1.5	5.09E-06	7.62E-06	3.54E-06	1.41E-04	1.50E-05	5.33E-05	4.30E-05	3.61E-04	3.27E-06	8.33E-05	3.27E-06	5.07E-04	2.50E-04
577260_4194960_1.5	577260	4194960	1.5	5.14E-06	7.70E-06	3.57E-06	1.43E-04	1.51E-05	5.39E-05	4.34E-05	3.65E-04	3.30E-06	8.41E-05	3.30E-06	5.12E-04	2.53E-04
577280_4194960_1.5	577280	4194960	1.5	5.34E-06	8.00E-06	3.71E-06	1.48E-04	1.57E-05	5.59E-05	4.51E-05	3.79E-04	3.43E-06	8.74E-05	3.43E-06	5.32E-04	2.63E-04
577300_4194960_1.5	577300	4194960	1.5	5.77E-06	8.63E-06	4.01E-06	1.60E-04	1.70E-05	6.04E-05	4.87E-05	4.09E-04	3.70E-06	9.43E-05	3.70E-06	5.74E-04	2.83E-04
577320_4194960_1.5	577320	4194960	1.5	6.03E-06	9.02E-06	4.19E-06	1.67E-04	1.77E-05	6.31E-05	5.09E-05	4.27E-04	3.87E-06	9.86E-05	3.87E-06	6.00E-04	2.96E-04
577340_4194960_1.5	577340	4194960	1.5	6.38E-06	9.55E-06	4.43E-06	1.77E-04	1.88E-05	6.68E-05	5.39E-05	4.52E-04	4.09E-06	1.04E-04	4.09E-06	6.36E-04	3.14E-04
577360_4194960_1.5	577360	4194960	1.5	7.95E-06	1.19E-05	5.53E-06	2.21E-04	2.34E-05	8.33E-05	6.72E-05	5.64E-04	5.10E-06	1.30E-04	5.10E-06	7.92E-04	3.91E-04
577380_4194960_1.5	577380	4194960	1.5	1.10E-05	1.64E-05	7.62E-06	3.05E-04	3.22E-05	1.15E-04	9.26E-05	7.77E-04	7.03E-06	1.79E-04	7.03E-06	1.09E-03	5.39E-04
577400_4194960_1.5	577400	4194960	1.5	1.57E-05	2.35E-05	1.09E-05	4.36E-04	4.62E-05	1.64E-04	1.33E-04	1.11E-03	1.01E-05	2.57E-04	1.01E-05	1.56E-03	7.72E-04
577420_4194960_1.5	577420	4194960	1.5	1.75E-05	2.62E-05	1.22E-05	4.86E-04	5.14E-05	1.83E-04	1.48E-04	1.24E-03	1.12E-05	2.86E-04	1.12E-05	1.74E-03	8.59E-04
577440_4194960_1.5	577440	4194960	1.5	1.72E-05	2.58E-05	1.20E-05	4.78E-04	5.06E-05	1.80E-04	1.45E-04	1.22E-03	1.10E-05	2.81E-04	1.10E-05	1.71E-03	8.46E-04
577460_4194960_1.5	577460	4194960	1.5	1.70E-05	2.55E-05	1.18E-05	4.73E-04	5.00E-05	1.78E-04	1.44E-04	1.21E-03	1.09E-05	2.78E-04	1.09E-05	1.69E-03	8.36E-04
577480_4194960_1.5	577480	4194960	1.5	1.66E-05	2.48E-05	1.15E-05	4.61E-04	4.87E-05	1.74E-04	1.40E-04	1.18E-03	1.06E-05	2.71E-04	1.06E-05	1.65E-03	8.15E-04
577500_4194960_1.5	577500	4194960	1.5	1.60E-05	2.39E-05	1.11E-05	4.43E-04	4.69E-05	1.67E-04	1.35E-04	1.13E-03	1.02E-05	2.61E-04	1.02E-05	1.59E-03	7.84E-04
577520_4194960_1.5	577520	4194960	1.5	1.51E-05	2.26E-05	1.05E-05	4.20E-04	4.45E-05	1.58E-04	1.28E-04	1.07E-03	9.70E-06	2.47E-04	9.70E-06	1.51E-03	7.43E-04
577540_4194960_1.5	577540	4194960	1.5	1.41E-05	2.11E-05	9.79E-06	3.91E-04	4.14E-05	1.47E-04	1.19E-04	9.99E-04	9.03E-06	2.30E-04	9.03E-06	1.40E-03	6.92E-04
577560_4194960_1.5	577560	4194960	1.5	1.23E-05	1.85E-05	8.57E-06	3.43E-04	3.63E-05	1.29E-04	1.04E-04	8.75E-04	7.91E-06	2.02E-04	7.91E-06	1.23E-03	6.06E-04
577580_4194960_1.5	577580	4194960	1.5	1.06E-05	1.58E-05	7.34E-06	2.93E-04	3.11E-05	1.11E-04	8.92E-05	7.49E-04	6.77E-06	1.73E-04	6.77E-06	1.05E-03	5.19E-04
577600_4194960_1.5	577600	4194960	1.5	9.16E-06	1.37E-05	6.37E-06	2.54E-04	2.69E-05	9.59E-05	7.74E-05	6.50E-04	5.88E-06	1.50E-04	5.88E-06	9.13E-04	4.50E-04
577620_4194960_1.5	577620	4194960	1.5	8.93E-06	1.34E-05	6.21E-06	2.48E-04	2.63E-05	9.35E-05	7.54E-05	6.33E-04	5.73E-06	1.46E-04	5.73E-06	8.90E-04	4.39E-04
577640_4194960_1.5	577640	4194960	1.5	9.02E-06	1.35E-05	6.26E-06	2.50E-04	2.65E-05	9.44E-05	7.61E-05	6.39E-04	5.78E-06	1.47E-04	5.78E-06	8.98E-04	4.43E-04
577660_4194960_1.5	577660	4194960	1.5	1.01E-05	1.51E-05	7.02E-06	2.81E-04	2.97E-05	1.06E-04	8.53E-05	7.16E-04	6.48E-06	1.65E-04	6.48E-06	1.01E-03	4.96E-04
577680_4194960_1.5	577680	4194960	1.5	1.10E-05	1.65E-05	7.64E-06	3.06E-04	3.23E-05	1.15E-04	9.29E-05	7.80E-04	7.06E-06	1.80E-04	7.06E-06	1.10E-03	5.41E-04
577700_4194960_1.5	577700	4194960	1.5	1.11E-05	1.67E-05	7.74E-06	3.09E-04	3.27E-05	1.17E-04	9.40E-05	7.90E-04	7.14E-06	1.82E-04	7.14E-06	1.11E-03	5.47E-04
577720_4194960_1.5	577720	4194960	1.5	1.10E-05	1.65E-05	7.67E-06	3.07E-04	3.24E-05	1.16E-04	9.32E-05	7.83E-04	7.08E-06	1.81E-04	7.08E-06	1.10E-03	5.42E-04
577740_4194960_1.5	577740	4194960	1.5	1.05E-05	1.58E-05	7.33E-06	2.93E-04	3.10E-05	1.10E-04	8.90E-05	7.48E-04	6.76E-06	1.72E-04	6.76E-06	1.05E-03	5.18E-04
577760_4194960_1.5	577760	4194960	1.5	8.28E-06	1.24E-05	5.75E-06	2.30E-04	2.43E-05	8.67E-05	6.99E-05	5.87E-04	5.31E-06	1.35E-04	5.31E-06	8.24E-04	4.07E-04
577780_4194960_1.5	577780	4194960	1.5	6.32E-06	9.45E-06	4.39E-06	1.75E-04	1.86E-05	6.61E-05	5.33E-05	4.48E-04	4.05E-06	1.03E-04	4.05E-06	6.29E-04	3.10E-04
577800_4194960_1.5	577800	4194960	1.5	5.05E-06	7.55E-06	3.51E-06	1.40E-04	1.48E-05	5.28E-05	4.26E-05	3.58E-04	3.24E-06	8.25E-05	3.24E-06	5.03E-04	2.48E-04
577820_4194960_1.5	577820	4194960	1.5	4.35E-06	6.51E-06	3.02E-06	1.21E-04	1.28E-05	4.55E-05	3.67E-05	3.08E-04	2.79E-06	7.11E-05	2.79E-06	4.33E-04	2.14E-04
577840_4194960_1.5	577840	4194960	1.5	4.08E-06	6.11E-06	2.84E-06	1.13E-04	1.20E-05	4.27E-05	3.45E-05	2.89E-04	2.62E-06	6.67E-05	2.62E-06	4.06E-04	2.01E-04
577860_4194960_1.5	577860	4194960	1.5	4.15E-06	6.20E-06	2.88E-06	1.15E-04	1.22E-05	4.34E-05	3.50E-05	2.94E-04	2.66E-06	6.78E-05	2.66E-06	4.13E-04	2.04E-04
577880_4194960_1.5	577880	4194960	1.5	4.24E-06	6.34E-06	2.94E-06	1.18E-04	1.24E-05	4.43E-05	3.58E-05	3.00E-04	2.72E-06	6.92E-05	2.72E-06	4.22E-04	2.08E-04
577900_4194960_1.5	577900	4194960	1.5	4.39E-06	6.57E-06	3.05E-06	1.22E-04	1.29E-05	4.60E-05	3.71E-05	3.11E-04	2.82E-06	7.18E-05	2.82E-06	4.37E-04	2.16E-04
577920_4194960_1.5	577920	4194960	1.5	4.45E-06	6.65E-06	3.09E-06	1.23E-04	1.31E-05	4.65E-05	3.75E-05	3.15E-04	2.85E-06	7.27E-05	2.85E-06	4.43E-04	2.18E-04
577940_4194960_1.5	577940	4194960	1.5	4.50E-06	6.73E-06	3.12E-06	1.25E-04	1.32E-05	4.71E-05	3.80E-05	3.19E-04	2.88E-06	7.35E-05	2.88E-06	4.48E-04	2.21E-04
577960_4194960_1.5	577960	4194960	1.5	4.45E-06	6.66E-06	3.09E-06	1.24E-04	1.31E-05	4.66E-05	3.76E-05	3.16E-04	2.86E-06	7.28E-05	2.86E-06	4.44E-04	2.19E-04
577980_4194960_1.5	577980	4194960	1.5	4.40E-06	6.58E-06	3.05E-06	1.22E-04	1.29E-05	4.60E-05	3.71E-05	3.12E-04	2.82E-06	7.19E-05	2.82E-06	4.38E-04	2.16E-04
578000_4194960_1.5	578000	4194960	1.5	4.31E-06	6.46E-06	3.00E-06	1.20E-04	1.27E-05	4.52E-05	3.64E-05	3.06E-04	2.77E-06	7.06E-05	2.77E-06	4.30E-04	2.12E-04
578020_4194960_1.5	578020	4194960	1.5	4.54E-06	6.79E-06	3.15E-06	1.26E-04	1.33E-05	4.75E-05	3.83E-05	3.21E-04	2.91E-06	7.42E-05	2.91E-06	4.52E-04	2.23E-04
578040_4194960_1.5	578040	4194960	1.5	4.23E-06	6.33E-06	2.94E-06	1.17E-04	1.24E-05	4.43E-05	3.57E-05	3.00E-04	2.71E-06	6.92E-05	2.71E-06	4.21E-04	2.08E-04
578060_4194960_1.5	578060	4194960	1.5	3.63E-06	5.44E-06	2.52E-06	1.01E-04	1.07E-05	3.80E-05	3.07E-05	2.58E-04	2.33E-06	5.94E-05	2.33E-06	3.62E-04	1.79E-04
578080_4194960_1.5	578080	4194960	1.5	3.56E-06	5.33E-06	2.48E-06	9.90E-05	1.05E-05	3.73E-05	3.01E-05	2.53E-04	2.29E-06	5.83E-05	2.29E-06	3.55E-04	1.75E-04
578100_4194960_1.5	578100	4194960	1.5	3.73E-06	5.58E-06	2.59E-06	1.04E-04	1.10E-05	3.90E-05	3.15E-05	2.64E-04	2.39E-06	6.10E-05	2.39E-06	3.71E-04	1.83E-04
578120_4194960_1.5	578120	4194960	1.5	4.33E-06	6.48E-06	3.01E-06	1.20E-04	1.27E-05	4.53E-05	3.66E-05	3.07E-04	2.78E-06	7.08E-05	2.78E-06	4.31E-04	2.13E-04
578140_4194960_1.5	578140	4194960	1.5	5.33E-06	7.98E-06	3.71E-06	1.48E-04	1.57E-05	5.58E-05	4.50E-05	3.78E-04	3.42E-06	8.72E-05	3.42E-06	5.31E-04	2.62E-04
578160_4194960_1.5	578160	4194960	1.5	6.47E-06	9.67E-06	4.49E-06	1.80E-04	1.90E-05	6.77E-05	5.46E-05	4.58E-04	4.15E-06	1.06E-04	4.15E-06	6.44E-04	3.18E-04
578180_4194960_1.5	578180	4194960	1.5	5.33E-06	7.98E-06	3.70E-06	1.48E-04	1.57E-05	5.58E-05	4.50E-05	3.78E-04	3.42E-06	8.72E-05	3.42E-06	5.31E-04	2.62E-04
578200_4194960_1.5	578200	4194960	1.5	4.42E-06	6.61E-06	3.07E-06	1.23E-04	1.30E-05	4.63E-05	3.73E-05	3.13E-04	2.83E-06	7.23E-05	2.83E-06	4.40E-04	2.17E-04
578220_4194960_1.5	578220	4194960	1.5	3.82E-06	5.72E-06	2.66E-06	1.06E-04	1.12E-05	4.00E-05	3.23E-05	2.71E-04	2.45E-06	6.25E-05	2.45E-06	3.81E-04	1.88E-04
578240_4194960_1.5	578240	4194960	1.5	3.61E-06	5.40E-06	2.51E-06	1.00E-04	1.06E-05	3.78E-05	3.04E-05	2.56E-04	2.31E-06	5.90E-05	2.31E-06	3.59E-04	1.77E-04
578260_4194960_1.5	578260	4194960	1.5	3.64E-06	5.45E-06	2.53E-06	1.01E-04	1.07E-05	3.81E-05	3.07E-05	2.58E-04	2.33E-06	5.95E-05	2.33E-06	3.62E-04	1.79E-04
578280_4194960_1.5	578280	4194960	1.5	3.68E-06	5.51E-06	2.56E-06	1.02E-04	1.08E-05	3.85E-05	3.11E-05	2.61E-04	2.36E-06	6.02E-05	2.36E-06	3.66E-04	1.81E-04
578300_4194960_1.5	578300	4194960	1.5	3.81E-06	5.70E-06	2.65E-06	1.06E-04	1.12E-05	3.99E-05	3.21E-05	2.70E-04	2.44E-06	6.23E-05	2.44E-06	3.79E-04	1.87E-04
578320_4194960_1.5	578320	4194960	1.5	4.00E-06	5.98E-06	2.78E-06	1.11E-04	1.17E-05	4.18E-05	3.37E-05	2.83E-04	2.56E-06	6.54E-05	2.56E-06	3.98E-04	1.96E-04
578340_4194960_1.5	578340	4194960	1.5	4.42E-06	6.62E-06	3.07E-06	1.23E-04	1.30E-05	4.63E-05	3.73E-05	3.14E-04	2.84E-06	7.23E-05	2.84E-06	4.41E-04	2.17E-04
578360_4194960_1.5	578360	4194960	1.5	4.76E-06	7.12E-06	3.31E-06	1.32E-04	1.40E-05	4.98E-05	4.02E-05	3.37E-04	3.05E-06	7.78E-05	3.05E-06	4.74E-04	2.34E-04
578380_4194960_1.5	578380	4194960	1.5	4.80E-06	7.18E-06	3.33E-06	1.33E-04	1.41E-05	5.02E-05	4.05E-05	3.40E-04	3.08E-06	7.84E-05	3.08E-06	4.78E-04	2.36E-04
578400_4194960_1.5	578400	4194960	1.5	5.34E-06	7.99E-06	3.71E-06	1.48E-04	1.57E-05	5.59E-05	4.51E-05	3.79E-04	3.42E-06	8.73E-05	3.42E-06	5.32E-04	2.62E-04
578420_4194960_1.5	578420	4194960	1.5	6.69E-06	1.00E-05	4.65E-06	1.86E-04	1.97E-05	7.00E-05	5.65E-05	4.74E-04	4.29E-06	1.09E-04	4.29E-06	6.66E-04	3.29E-04
578440_4194960_1.5	578440	4194960	1.5	9.50E-06	1.42E-05	6.60E-06	2.64E-04	2.79E-05	9.94E-05	8.02E-05	6.73E-04	6.09E-06	1.55E-04	6.09E-06	9.46E-04	4.67E-04
578460_4194960_1.5	578460	4194960	1.5	1.71E-05	2.56E-05	1.19E-05	4.75E-04	5.03E-05	1.79E-04	1.45E-04	1.21E-03	1.10E-05	2.80E-04	1.10E-05	1.70E-03	8.41E-04
578480_4194960_1.5	578480	4194960	1.5	2.71E-05	4.06E-05	1.88E-05	7.53E-04	7.97E-05	2.84E-04	2.29E-04	1.92E-03	1.74E-05	4.44E-04	1.74E-05	2.70E-03	1.33E-03
578500_4194960_1.5	578500	4194960	1.5	2.98E-05	4.45E-05	2.07E-05	8.27E-04	8.75E-05	3.12E-04	2.51E-04	2.11E-03	1.91E-05	4.87E-04	1.91E-05	2.96E-03	1.46E-03
578520_4194960_1.5	578520	4194960	1.5	2.20E-05	3.29E-05	1.53E-05	6.10E-04	6.45E-05	2.30E-04	1.85E-04	1.56E-03	1.41E-05	3.59E-04	1.41E-05	2.19E-03	1.08E-03
578540_4194960_1.5	578540	4194960	1.5	1.20E-05	1.80E-05	8.37E-06	3.35E-04	3.54E-05	1.26E-04	1.02E-04	8.54E-04	7.73E-06	1.97E-04	7.73E-06	1.20E-03	5.92E-04
578560_4194960_1.5	578560	4194960	1.5	8.53E-06	1.28E-05	5.92E-06	2.37E-04	2.51E-05	8.93E-05	7.20E-05	6.04E-04	5.47E-06	1.39E-04	5.47E-06	8.49E-04	4.19E-04
578580_4194960_1.5	578580	4194960	1.5	7.67E-06	1.15E-05	5.33E-06	2.13E-04	2.26E-05	8.03E-05	6.48E-05	5.44E-04	4.92E-06	1.25E-04	4.92E-06	7.64E-04	3.77E-04
578600_4194960_1.5	578600	4194960	1.5	7.50E-06	1.12E-05	5.21E-06	2.08E-04	2.21E-05	7.85E-05	6.33E-05	5.32E-04	4.81E-06	1.23E-04	4.81E-06	7.47E-04	3.69E-04
578620_4194960_1.5	578620	4194960	1.5	7.56E-06	1.13E-05	5.25E-06	2.10E-04	2.22E-05	7.92E-05	6.39E-05	5.36E-04	4.85E-06	1.24E-04	4.85E-06	7.53E-04	3.72E-04
578640_4194960_1.5	578640	4194960	1.5	7.68E-06	1.15E-05	5.33E-06	2.13E-04	2.26E-05	8.04E-05	6.48E-05	5.44E-04	4.92E-06	1.26E-04	4.92E-06	7.65E-04	3.77E-04
578660_4194960_1.5	578660	4194960	1.5	6.67E-06	9.98E-06	4.63E-06	1.85E-04	1.96E-05	6.98E-05	5.63E-05	4.73E-04	4.28E-06	1.09E-04	4.28E-06	6.64E-04	3.28E-04
578680_4194960_1.5	578680	4194960	1.5	5.37E-06	8.04E-06	3.73E-06	1.49E-04	1.58E-05	5.62E-05	4.54E-05	3.81E-04	3.45E-06	8.79E-05	3.45E-06	5.35E-04	2.64E-04
578700_4194960_1.5	578700	4194960	1.5	4.85E-06	7.26E-06	3.37E-06	1.35E-04	1.43E-05	5.08E-05	4.10E-05	3.44E-04	3.11E-06	7.93E-05	3.11E-06	4.83E-04	2.38E-04
578720_4194960_1.5	578720	4194960	1.5	4.66E-06	6.97E-06	3.24E-06	1.29E-04	1.37E-05	4.88E-05	3.94E-05	3.30E-04	2.99E-06	7.62E-05	2.99E-06	4.64E-04	2.29E-04
578740_4194960_1.5	578740	4194960	1.5	4.70E-06	7.03E-06	3.26E-06	1.30E-04	1.38E-05	4.92E-05	3.97E-05	3.33E-04	3.01E-06	7.68E-05	3.01E-06	4.68E-04	2.31E-04
578760_4194960_1.5	578760	4194960	1.5	4.47E-06	6.69E-06	3.11E-06	1.24E-04	1.31E-05	4.68E-05	3.77E-05	3.17E-04	2.87E-06	7.31E-05	2.87E-06	4.45E-04	2.20E-04
578780_4194960_1.5	578780	4194960	1.5	4.30E-06	6.44E-06	2.99E-06	1.19E-04	1.26E-05	4.50E-05	3.63E-05	3.05E-04	2.76E-06	7.04E-05	2.76E-06	4.28E-04	2.11E-04
578800_4194960_1.5	578800	4194960	1.5	4.31E-06	6.46E-06	3.00E-06	1.20E-04	1.27E-05	4.52E-05	3.64E-05	3.06E-04	2.77E-06	7.06E-05	2.77E-06	4.30E-04	2.12E-04
578820_4194960_1.5	578820	4194960	1.5	4.40E-06	6.58E-06	3.06E-06	1.22E-04	1.29E-05	4.61E-05	3.71E-05	3.12E-04	2.82E-06	7.19E-05	2.82E-06	4.38E-04	2.16E-04
578840_4194960_1.5	578840	4194960	1.5	4.78E-06	7.15E-06	3.32E-06	1.33E-04	1.40E-05	5.00E-05	4.03E-05	3.39E-04	3.06E-06	7.81E-05	3.06E-06	4.76E-04	2.35E-04
578860_4194960_1.5	578860	4194960	1.5	5.54E-06	8.28E-06	3.85E-06	1.54E-04	1.63E-05	5.79E-05	4.67E-05	3.92E-04	3.55E-06	9.05E-05	3.55E-06	5.51E-04	2.72E-04
578880_4194960_1.5	578880	4194960	1.5	6.54E-06	9.78E-06	4.54E-06	1.82E-04	1.92E-05	6.84E-05	5.52E-05	4.63E-04	4.19E-06	1.07E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
577080_4194980_1.5	577080	4194980	1.5	9.00E-06	1.35E-05	6.25E-06	2.50E-04	2.65E-05	9.42E-05	7.60E-05	6.38E-04	5.77E-06	1.47E-04	5.77E-06	8.96E-04	4.42E-04
577100_4194980_1.5	577100	4194980	1.5	7.25E-06	1.08E-05	5.03E-06	2.01E-04	2.13E-05	7.59E-05	6.12E-05	5.14E-04	4.65E-06	1.18E-04	4.65E-06	7.22E-04	3.56E-04
577120_4194980_1.5	577120	4194980	1.5	6.22E-06	9.31E-06	4.32E-06	1.73E-04	1.83E-05	6.51E-05	5.25E-05	4.41E-04	3.99E-06	1.02E-04	3.99E-06	6.20E-04	3.06E-04
577140_4194980_1.5	577140	4194980	1.5	5.70E-06	8.52E-06	3.96E-06	1.58E-04	1.67E-05	5.96E-05	4.81E-05	4.04E-04	3.65E-06	9.32E-05	3.65E-06	5.67E-04	2.80E-04
577160_4194980_1.5	577160	4194980	1.5	5.49E-06	8.21E-06	3.81E-06	1.52E-04	1.61E-05	5.74E-05	4.63E-05	3.89E-04	3.52E-06	8.97E-05	3.52E-06	5.46E-04	2.70E-04
577180_4194980_1.5	577180	4194980	1.5	5.27E-06	7.89E-06	3.66E-06	1.46E-04	1.55E-05	5.52E-05	4.45E-05	3.74E-04	3.38E-06	8.62E-05	3.38E-06	5.25E-04	2.59E-04
577200_4194980_1.5	577200	4194980	1.5	4.93E-06	7.37E-06	3.42E-06	1.37E-04	1.45E-05	5.16E-05	4.16E-05	3.49E-04	3.16E-06	8.06E-05	3.16E-06	4.91E-04	2.42E-04
577220_4194980_1.5	577220	4194980	1.5	4.68E-06	7.00E-06	3.25E-06	1.30E-04	1.38E-05	4.90E-05	3.95E-05	3.32E-04	3.00E-06	7.65E-05	3.00E-06	4.66E-04	2.30E-04
577240_4194980_1.5	577240	4194980	1.5	4.58E-06	6.85E-06	3.18E-06	1.27E-04	1.35E-05	4.79E-05	3.87E-05	3.25E-04	2.94E-06	7.49E-05	2.94E-06	4.56E-04	2.25E-04
577260_4194980_1.5	577260	4194980	1.5	4.66E-06	6.98E-06	3.24E-06	1.29E-04	1.37E-05	4.88E-05	3.94E-05	3.31E-04	2.99E-06	7.62E-05	2.99E-06	4.64E-04	2.29E-04
577280_4194980_1.5	577280	4194980	1.5	4.92E-06	7.36E-06	3.42E-06	1.37E-04	1.45E-05	5.15E-05	4.15E-05	3.49E-04	3.15E-06	8.04E-05	3.15E-06	4.90E-04	2.42E-04
577300_4194980_1.5	577300	4194980	1.5	5.42E-06	8.10E-06	3.76E-06	1.50E-04	1.59E-05	5.67E-05	4.57E-05	3.84E-04	3.47E-06	8.86E-05	3.47E-06	5.39E-04	2.66E-04
577320_4194980_1.5	577320	4194980	1.5	6.04E-06	9.03E-06	4.19E-06	1.68E-04	1.77E-05	6.32E-05	5.10E-05	4.28E-04	3.87E-06	9.87E-05	3.87E-06	6.01E-04	2.96E-04
577340_4194980_1.5	577340	4194980	1.5	7.06E-06	1.06E-05	4.90E-06	1.96E-04	2.07E-05	7.39E-05	5.96E-05	5.00E-04	4.53E-06	1.15E-04	4.53E-06	7.03E-04	3.47E-04
577360_4194980_1.5	577360	4194980	1.5	8.87E-06	1.33E-05	6.16E-06	2.46E-04	2.61E-05	9.29E-05	7.49E-05	6.29E-04	5.69E-06	1.45E-04	5.69E-06	8.83E-04	4.36E-04
577380_4194980_1.5	577380	4194980	1.5	1.20E-05	1.80E-05	8.35E-06	3.34E-04	3.53E-05	1.26E-04	1.01E-04	8.52E-04	7.70E-06	1.96E-04	7.70E-06	1.20E-03	5.90E-04
577400_4194980_1.5	577400	4194980	1.5	1.57E-05	2.35E-05	1.09E-05	4.36E-04	4.61E-05	1.64E-04	1.32E-04	1.11E-03	1.01E-05	2.57E-04	1.01E-05	1.56E-03	7.71E-04
577420_4194980_1.5	577420	4194980	1.5	1.64E-05	2.45E-05	1.14E-05	4.55E-04	4.82E-05	1.72E-04	1.38E-04	1.16E-03	1.05E-05	2.68E-04	1.05E-05	1.63E-03	8.06E-04
577440_4194980_1.5	577440	4194980	1.5	1.61E-05	2.41E-05	1.12E-05	4.47E-04	4.73E-05	1.69E-04	1.36E-04	1.14E-03	1.03E-05	2.63E-04	1.03E-05	1.60E-03	7.91E-04
577460_4194980_1.5	577460	4194980	1.5	1.58E-05	2.36E-05	1.10E-05	4.39E-04	4.64E-05	1.65E-04	1.33E-04	1.12E-03	1.01E-05	2.58E-04	1.01E-05	1.57E-03	7.76E-04
577480_4194980_1.5	577480	4194980	1.5	1.52E-05	2.27E-05	1.06E-05	4.22E-04	4.47E-05	1.59E-04	1.28E-04	1.08E-03	9.75E-06	2.49E-04	9.75E-06	1.51E-03	7.47E-04
577500_4194980_1.5	577500	4194980	1.5	1.47E-05	2.20E-05	1.02E-05	4.08E-04	4.31E-05	1.54E-04	1.24E-04	1.04E-03	9.41E-06	2.40E-04	9.41E-06	1.46E-03	7.21E-04
577520_4194980_1.5	577520	4194980	1.5	1.43E-05	2.14E-05	9.92E-06	3.97E-04	4.20E-05	1.50E-04	1.21E-04	1.01E-03	9.16E-06	2.34E-04	9.16E-06	1.42E-03	7.02E-04
577540_4194980_1.5	577540	4194980	1.5	1.39E-05	2.09E-05	9.68E-06	3.87E-04	4.10E-05	1.46E-04	1.18E-04	9.88E-04	8.94E-06	2.28E-04	8.94E-06	1.39E-03	6.85E-04
577560_4194980_1.5	577560	4194980	1.5	1.33E-05	2.00E-05	9.27E-06	3.70E-04	3.92E-05	1.40E-04	1.13E-04	9.45E-04	8.55E-06	2.18E-04	8.55E-06	1.33E-03	6.55E-04
577580_4194980_1.5	577580	4194980	1.5	1.20E-05	1.80E-05	8.36E-06	3.34E-04	3.54E-05	1.26E-04	1.02E-04	8.53E-04	7.72E-06	1.97E-04	7.72E-06	1.20E-03	5.91E-04
577600_4194980_1.5	577600	4194980	1.5	9.90E-06	1.48E-05	6.88E-06	2.75E-04	2.91E-05	1.04E-04	8.36E-05	7.02E-04	6.35E-06	1.62E-04	6.35E-06	9.86E-04	4.86E-04
577620_4194980_1.5	577620	4194980	1.5	8.46E-06	1.27E-05	5.88E-06	2.35E-04	2.49E-05	8.85E-05	7.14E-05	6.00E-04	5.42E-06	1.38E-04	5.42E-06	8.42E-04	4.15E-04
577640_4194980_1.5	577640	4194980	1.5	7.97E-06	1.19E-05	5.54E-06	2.21E-04	2.34E-05	8.35E-05	6.73E-05	5.65E-04	5.11E-06	1.30E-04	5.11E-06	7.94E-04	3.92E-04
577660_4194980_1.5	577660	4194980	1.5	8.44E-06	1.26E-05	5.86E-06	2.34E-04	2.48E-05	8.83E-05	7.12E-05	5.98E-04	5.41E-06	1.38E-04	5.41E-06	8.40E-04	4.14E-04
577680_4194980_1.5	577680	4194980	1.5	9.45E-06	1.41E-05	6.56E-06	2.62E-04	2.78E-05	9.89E-05	7.98E-05	6.70E-04	6.06E-06	1.54E-04	6.06E-06	9.41E-04	4.64E-04
577700_4194980_1.5	577700	4194980	1.5	9.66E-06	1.45E-05	6.71E-06	2.68E-04	2.84E-05	1.01E-04	8.16E-05	6.85E-04	6.20E-06	1.58E-04	6.20E-06	9.62E-04	4.75E-04
577720_4194980_1.5	577720	4194980	1.5	9.58E-06	1.43E-05	6.65E-06	2.66E-04	2.82E-05	1.00E-04	8.09E-05	6.79E-04	6.14E-06	1.57E-04	6.14E-06	9.54E-04	4.71E-04
577740_4194980_1.5	577740	4194980	1.5	9.54E-06	1.43E-05	6.63E-06	2.65E-04	2.80E-05	9.99E-05	8.05E-05	6.76E-04	6.12E-06	1.56E-04	6.12E-06	9.50E-04	4.69E-04
577760_4194980_1.5	577760	4194980	1.5	8.11E-06	1.21E-05	5.64E-06	2.25E-04	2.38E-05	8.49E-05	6.85E-05	5.75E-04	5.20E-06	1.33E-04	5.20E-06	8.08E-04	3.99E-04
577780_4194980_1.5	577780	4194980	1.5	5.68E-06	8.50E-06	3.95E-06	1.58E-04	1.67E-05	5.95E-05	4.80E-05	4.03E-04	3.64E-06	9.29E-05	3.64E-06	5.66E-04	2.79E-04
577800_4194980_1.5	577800	4194980	1.5	4.44E-06	6.65E-06	3.09E-06	1.23E-04	1.31E-05	4.65E-05	3.75E-05	3.15E-04	2.85E-06	7.26E-05	2.85E-06	4.42E-04	2.18E-04
577820_4194980_1.5	577820	4194980	1.5	3.89E-06	5.82E-06	2.70E-06	1.08E-04	1.14E-05	4.07E-05	3.28E-05	2.76E-04	2.49E-06	6.36E-05	2.49E-06	3.87E-04	1.91E-04
577840_4194980_1.5	577840	4194980	1.5	3.63E-06	5.42E-06	2.52E-06	1.01E-04	1.07E-05	3.80E-05	3.06E-05	2.57E-04	2.32E-06	5.93E-05	2.32E-06	3.61E-04	1.78E-04
577860_4194980_1.5	577860	4194980	1.5	3.54E-06	5.30E-06	2.46E-06	9.83E-05	1.04E-05	3.71E-05	2.99E-05	2.51E-04	2.27E-06	5.79E-05	2.27E-06	3.53E-04	1.74E-04
577880_4194980_1.5	577880	4194980	1.5	3.60E-06	5.38E-06	2.50E-06	9.99E-05	1.06E-05	3.76E-05	3.04E-05	2.55E-04	2.31E-06	5.88E-05	2.31E-06	3.58E-04	1.77E-04
577900_4194980_1.5	577900	4194980	1.5	3.76E-06	5.63E-06	2.61E-06	1.05E-04	1.11E-05	3.94E-05	3.18E-05	2.67E-04	2.41E-06	6.15E-05	2.41E-06	3.75E-04	1.85E-04
577920_4194980_1.5	577920	4194980	1.5	3.82E-06	5.72E-06	2.66E-06	1.06E-04	1.12E-05	4.00E-05	3.23E-05	2.71E-04	2.45E-06	6.25E-05	2.45E-06	3.81E-04	1.88E-04
577940_4194980_1.5	577940	4194980	1.5	3.79E-06	5.67E-06	2.63E-06	1.05E-04	1.11E-05	3.97E-05	3.20E-05	2.69E-04	2.43E-06	6.20E-05	2.43E-06	3.78E-04	1.86E-04
577960_4194980_1.5	577960	4194980	1.5	3.68E-06	5.51E-06	2.56E-06	1.02E-04	1.08E-05	3.86E-05	3.11E-05	2.61E-04	2.36E-06	6.03E-05	2.36E-06	3.67E-04	1.81E-04
577980_4194980_1.5	577980	4194980	1.5	3.63E-06	5.43E-06	2.52E-06	1.01E-04	1.07E-05	3.80E-05	3.06E-05	2.57E-04	2.33E-06	5.93E-05	2.33E-06	3.61E-04	1.78E-04
578000_4194980_1.5	578000	4194980	1.5	3.55E-06	5.31E-06	2.46E-06	9.85E-05	1.04E-05	3.71E-05	2.99E-05	2.51E-04	2.27E-06	5.80E-05	2.27E-06	3.53E-04	1.74E-04
578020_4194980_1.5	578020	4194980	1.5	3.88E-06	5.80E-06	2.69E-06	1.08E-04	1.14E-05	4.06E-05	3.27E-05	2.75E-04	2.49E-06	6.34E-05	2.49E-06	3.86E-04	1.90E-04
578040_4194980_1.5	578040	4194980	1.5	3.82E-06	5.72E-06	2.66E-06	1.06E-04	1.12E-05	4.00E-05	3.23E-05	2.71E-04	2.45E-06	6.25E-05	2.45E-06	3.81E-04	1.88E-04
578060_4194980_1.5	578060	4194980	1.5	3.35E-06	5.01E-06	2.33E-06	9.31E-05	9.85E-06	3.51E-05	2.83E-05	2.38E-04	2.15E-06	5.48E-05	2.15E-06	3.34E-04	1.65E-04
578080_4194980_1.5	578080	4194980	1.5	3.11E-06	4.65E-06	2.16E-06	8.64E-05	9.14E-06	3.26E-05	2.63E-05	2.20E-04	1.99E-06	5.08E-05	1.99E-06	3.10E-04	1.53E-04
578100_4194980_1.5	578100	4194980	1.5	3.32E-06	4.97E-06	2.31E-06	9.22E-05	9.75E-06	3.47E-05	2.80E-05	2.35E-04	2.13E-06	5.43E-05	2.13E-06	3.31E-04	1.63E-04
578120_4194980_1.5	578120	4194980	1.5	3.81E-06	5.70E-06	2.65E-06	1.06E-04	1.12E-05	3.99E-05	3.22E-05	2.70E-04	2.44E-06	6.23E-05	2.44E-06	3.79E-04	1.87E-04
578140_4194980_1.5	578140	4194980	1.5	4.48E-06	6.70E-06	3.11E-06	1.24E-04	1.32E-05	4.69E-05	3.78E-05	3.18E-04	2.87E-06	7.33E-05	2.87E-06	4.46E-04	2.20E-04
578160_4194980_1.5	578160	4194980	1.5	5.41E-06	8.10E-06	3.76E-06	1.50E-04	1.59E-05	5.66E-05	4.57E-05	3.84E-04	3.47E-06	8.85E-05	3.47E-06	5.39E-04	2.66E-04
578180_4194980_1.5	578180	4194980	1.5	5.20E-06	7.78E-06	3.61E-06	1.44E-04	1.53E-05	5.44E-05	4.39E-05	3.69E-04	3.33E-06	8.50E-05	3.33E-06	5.18E-04	2.55E-04
578200_4194980_1.5	578200	4194980	1.5	4.52E-06	6.77E-06	3.14E-06	1.26E-04	1.33E-05	4.74E-05	3.82E-05	3.21E-04	2.90E-06	7.40E-05	2.90E-06	4.51E-04	2.22E-04
578220_4194980_1.5	578220	4194980	1.5	3.99E-06	5.96E-06	2.77E-06	1.11E-04	1.17E-05	4.17E-05	3.37E-05	2.83E-04	2.56E-06	6.52E-05	2.56E-06	3.97E-04	1.96E-04
578240_4194980_1.5	578240	4194980	1.5	3.76E-06	5.63E-06	2.61E-06	1.05E-04	1.11E-05	3.94E-05	3.18E-05	2.67E-04	2.41E-06	6.15E-05	2.41E-06	3.75E-04	1.85E-04
578260_4194980_1.5	578260	4194980	1.5	3.75E-06	5.61E-06	2.60E-06	1.04E-04	1.10E-05	3.92E-05	3.16E-05	2.66E-04	2.40E-06	6.13E-05	2.40E-06	3.73E-04	1.84E-04
578280_4194980_1.5	578280	4194980	1.5	3.75E-06	5.61E-06	2.61E-06	1.04E-04	1.10E-05	3.93E-05	3.17E-05	2.66E-04	2.40E-06	6.13E-05	2.40E-06	3.74E-04	1.84E-04
578300_4194980_1.5	578300	4194980	1.5	3.68E-06	5.51E-06	2.56E-06	1.02E-04	1.08E-05	3.86E-05	3.11E-05	2.61E-04	2.36E-06	6.02E-05	2.36E-06	3.67E-04	1.81E-04
578320_4194980_1.5	578320	4194980	1.5	3.72E-06	5.57E-06	2.59E-06	1.03E-04	1.09E-05	3.90E-05	3.14E-05	2.64E-04	2.39E-06	6.09E-05	2.39E-06	3.71E-04	1.83E-04
578340_4194980_1.5	578340	4194980	1.5	3.98E-06	5.96E-06	2.77E-06	1.11E-04	1.17E-05	4.17E-05	3.36E-05	2.82E-04	2.55E-06	6.51E-05	2.55E-06	3.97E-04	1.96E-04
578360_4194980_1.5	578360	4194980	1.5	4.17E-06	6.23E-06	2.89E-06	1.16E-04	1.22E-05	4.36E-05	3.52E-05	2.95E-04	2.67E-06	6.81E-05	2.67E-06	4.15E-04	2.05E-04
578380_4194980_1.5	578380	4194980	1.5	4.57E-06	6.84E-06	3.18E-06	1.27E-04	1.34E-05	4.78E-05	3.86E-05	3.24E-04	2.93E-06	7.47E-05	2.93E-06	4.55E-04	2.25E-04
578400_4194980_1.5	578400	4194980	1.5	5.36E-06	8.02E-06	3.72E-06	1.49E-04	1.58E-05	5.61E-05	4.53E-05	3.80E-04	3.44E-06	8.76E-05	3.44E-06	5.34E-04	2.63E-04
578420_4194980_1.5	578420	4194980	1.5	6.97E-06	1.04E-05	4.84E-06	1.94E-04	2.05E-05	7.30E-05	5.89E-05	4.94E-04	4.47E-06	1.14E-04	4.47E-06	6.95E-04	3.43E-04
578440_4194980_1.5	578440	4194980	1.5	9.68E-06	1.45E-05	6.73E-06	2.69E-04	2.85E-05	1.01E-04	8.18E-05	6.86E-04	6.21E-06	1.58E-04	6.21E-06	9.64E-04	4.76E-04
578460_4194980_1.5	578460	4194980	1.5	1.65E-05	2.47E-05	1.15E-05	4.59E-04	4.86E-05	1.73E-04	1.40E-04	1.17E-03	1.06E-05	2.70E-04	1.06E-05	1.65E-03	8.12E-04
578480_4194980_1.5	578480	4194980	1.5	2.58E-05	3.86E-05	1.79E-05	7.17E-04	7.59E-05	2.70E-04	2.18E-04	1.83E-03	1.66E-05	4.22E-04	1.66E-05	2.57E-03	1.27E-03
578500_4194980_1.5	578500	4194980	1.5	2.66E-05	3.97E-05	1.85E-05	7.38E-04	7.81E-05	2.78E-04	2.24E-04	1.88E-03	1.70E-05	4.34E-04	1.70E-05	2.65E-03	1.31E-03
578520_4194980_1.5	578520	4194980	1.5	1.56E-05	2.33E-05	1.08E-05	4.33E-04	4.58E-05	1.63E-04	1.32E-04	1.10E-03	9.99E-06	2.55E-04	9.99E-06	1.55E-03	7.66E-04
578540_4194980_1.5	578540	4194980	1.5	9.95E-06	1.49E-05	6.92E-06	2.76E-04	2.93E-05	1.04E-04	8.40E-05	7.06E-04	6.38E-06	1.63E-04	6.38E-06	9.91E-04	4.89E-04
578560_4194980_1.5	578560	4194980	1.5	7.23E-06	1.08E-05	5.02E-06	2.01E-04	2.13E-05	7.57E-05	6.11E-05	5.13E-04	4.64E-06	1.18E-04	4.64E-06	7.20E-04	3.55E-04
578580_4194980_1.5	578580	4194980	1.5	6.46E-06	9.66E-06	4.49E-06	1.79E-04	1.90E-05	6.76E-05	5.45E-05	4.58E-04	4.14E-06	1.06E-04	4.14E-06	6.43E-04	3.17E-04
578600_4194980_1.5	578600	4194980	1.5	6.13E-06	9.17E-06	4.26E-06	1.70E-04	1.80E-05	6.41E-05	5.17E-05	4.34E-04	3.93E-06	1.00E-04	3.93E-06	6.10E-04	3.01E-04
578620_4194980_1.5	578620	4194980	1.5	6.13E-06	9.18E-06	4.26E-06	1.70E-04	1.80E-05	6.42E-05	5.18E-05	4.35E-04	3.93E-06	1.00E-04	3.93E-06	6.11E-04	3.01E-04
578640_4194980_1.5	578640	4194980	1.5	6.45E-06	9.65E-06	4.48E-06	1.79E-04	1.89E-05	6.75E-05	5.44E-05	4.57E-04	4.13E-06	1.05E-04	4.13E-06	6.42E-04	3.17E-04
578660_4194980_1.5	578660	4194980	1.5	6.15E-06	9.21E-06	4.27E-06	1.71E-04	1.81E-05	6.44E-05	5.20E-05	4.36E-04	3.95E-06	1.01E-04	3.95E-06	6.13E-04	3.02E-04
578680_4194980_1.5	578680	4194980	1.5	5.10E-06	7.63E-06	3.54E-06	1.42E-04	1.50E-05	5.34E-05	4.30E-05	3.61E-04	3.27E-06	8.34E-05	3.27E-06	5.08E-04	2.50E-04
578700_4194980_1.5	578700	4194980	1.5	4.56E-06	6.83E-06	3.17E-06	1.27E-04	1.34E-05	4.78E-05	3.85E-05	3.23E-04	2.93E-06	7.46E-05	2.93E-06	4.54E-04	2.24E-04
578720_4194980_1.5	578720	4194980	1.5	4.27E-06	6.39E-06	2.97E-06	1.19E-04	1.25E-05	4.47E-05	3.60E-05	3.03E-04	2.74E-06	6.98E-05	2.74E-06	4.25E-04	2.10E-04
578740_4194980_1.5	578740	4194980	1.5	4.13E-06	6.18E-06	2.87E-06	1.15E-04	1.21E-05	4.32E-05	3.49E-05	2.93E-04	2.65E-06	6.75E-05	2.65E-06	4.11E-04	2.03E-04
578760_4194980_1.5	578760	4194980	1.5	3.97E-06	5.94E-06	2.76E-06	1.10E-04	1.17E-05	4.16E-05	3.35E-05	2.81E-04	2.55E-06	6.49E-05	2.55E-06	3.95E-04	1.95E-04
578780_4194980_1.5	578780	4194980	1.5	3.88E-06	5.81E-06	2.70E-06	1.08E-04	1.14E-05	4.06E-05	3.28E-05	2.75E-04	2.49E-06	6.35E-05	2.49E-06	3.86E-04	1.91E-04
578800_4194980_1.5	578800	4194980	1.5	3.93E-06	5.88E-06	2.73E-06	1.09E-04	1.16E-05	4.11E-05	3.32E-05	2.79E-04	2.52E-06	6.43E-05	2.52E-06	3.91E-04	1.93E-04
578820_4194980_1.5	578820	4194980	1.5	4.11E-06	6.15E-06	2.86E-06	1.14E-04	1.21E-05	4.31E-05	3.47E-05	2.92E-04	2.64E-06	6.73E-05	2.64E-06	4.10E-04	2.02E-04
578840_4194980_1.5	578840	4194980	1.5	4.50E-06	6.73E-06	3.13E-06	1.25E-04	1.32E-05	4.71E-05	3.80E-05	3.19E-04	2.88E-06	7.36E-05	2.88E-06	4.48E-04	2.21E-04
578860_4194980_1.5	578860	4194980	1.5	5.14E-06	7.69E-06	3.57E-06	1.43E-04	1.51E-05	5.38E-05	4.34E-05	3.64E-04	3.29E-06	8.40E-05	3.29E-06	5.12E-04	2.52E-04
578880_4194980_1.5	578880	4194980	1.5	5.97E-06	8.93E-06	4.14E-06	1.66E-04	1.75E-05	6.25E-05	5.04E-05	4.23E-04	3.83E-06	9.76E-05	3.83E-06	5.94E-04	2.93E-04
578900_4194980_1.5	578900	4194980	1.5	6.33E-06	9.48E-06	4.40E-06	1.76E-04	1.86E-05	6.63E-05	5.35E-05	4.49E-04	4.06E-06	1.04E-04	4.06E-06	6.31E-04	3.11E-04
578920_4194980_1.5	578920	4194980	1.5	6.55E-06	9.80E-06	4.55E-06	1.82E-04	1.92E-05	6.86E-05	5.53E-05	4.64E-04	4.20E-06	1.07E-04	4.20E-06	6.52E-04	3.22E-04
578940_4194980_1.5	578940	4194980	1.5	6.68E-06	1.00E-05	4.64E-06	1.86E-04	1.96E-05	7.00E-05	5.64E-05	4.74E-04	4.29E-06	1.09E-04	4.29E-06	6.66E-04	3.28E-04
578960_4194980_1.5	578960	4194980	1.5	7.10E-06	1.06E-05	4.93E-06	1.97E-04	2.09E-05	7.43E-05	5.99E-05	5.03E-04	4.55E-06	1.16E-04	4.55E-06	7.07E-04	3.49E-04
578980_4194980_1.5	578980	4194980	1.5	7.47E-06	1.12E-05	5.19E-06	2.07E-04	2.20E-05	7.82E-05	6.31E-05	5.29E-04	4.79E-06	1.22E-04	4.79E-06	7.44E-04	3.67E-04
579000_4194980_1.5	579000	4194980	1.5	7.30E-06	1.09E-05	5.07E-06	2.03E-04	2.14E-05	7.64E-05	6.16E-05	5.17E-04	4.68E-06	1.19E-04	4.68E-06	7.27E-04	3.59E-04
579020_4194980_1.5	579020	4194980	1.5	7.09E-06	1.06E-05	4.92E-06	1.97E-04	2.08E-05	7.42E-05	5.98E-05	5.02E-04	4.54E-06	1.16E-04	4.54E-06	7.06E-04	3.48E-04
579040_4194980_1.5	579040	4194980	1.5	6.89E-06	1.03E-05	4.79E-06	1.91E-04	2.02E-05	7.21E-05	5.82E-05	4.88E-04	4.42E-06	1.13E-04	4.42E-06	6.86E-04	3.38E-04
579060_4194980_1.5	579060	4194980	1.5	6.81E-06	1.02E-05	4.73E-06	1.89E-04	2.00E-05	7.13E-05	5.75E-05	4.83E-04	4.37E-06	1.11E-04	4.37E-06	6.79E-04	3.35E-04
579080_4194980_1.5	579080	4194980	1.5	6.79E-06	1.02E-05	4.71E-06	1.88E-04	1.99E-05	7.10E-05	5.73E-05	4.81E-04	4.35E-06	1.11E-04	4.35E-06	6.76E-04	3.33E-04
579100_4194980_1.5	579100	4194980	1.5	7.61E-06	1.14E-05	5.28E-06	2.11E-04	2.24E-05	7.96E-05	6.42E-05	5.39E-04	4.88E-06	1.24E-04	4.88E-06	7.58E-04	3.74E-04
579120_4194980_1.5	579120	4194980	1.5	8.18E-06	1.22E-05	5.68E-06	2.27E-04	2.40E-05	8.56E-05	6.90E-05	5.80E-04	5.24E-06	1.34E-04	5.24E-06	8.14E-04	4.02E-04
579140_4194980_1.5	579140	4194980	1.5	8.89E-06	1.33E-05	6.18E-06	2.47E-04	2.61E-05	9.31E-05	7.51E-05	6.30E-04	5.70E-06	1.45E-04	5.70E-06	8.85E-04	4.37E-04
579160_4194980_1.5	579160	4194980	1.5	9.17E-06	1.37E-05	6.37E-06	2.55E-04	2.69E-05	9.60E-05	7.74E-05	6.50E-04	5.88E-06	1.50E-04	5.88E-06	9.13E-04	4.50E-04
579180_4194980_1.5	579180	4194980	1.5	9.28E-06	1.39E-05	6.44E-06	2.58E-04	2.73E-05	9.71E-05	7.83E-05	6.58E-04	5.95E-06	1.52E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
577580_4195000_1.5	577580	4195000	1.5	1.21E-05	1.81E-05	8.41E-06	3.36E-04	3.56E-05	1.27E-04	1.02E-04	8.58E-04	7.76E-06	1.98E-04	7.76E-06	1.21E-03	5.95E-04
577600_4195000_1.5	577600	4195000	1.5	1.00E-05	1.50E-05	6.95E-06	2.78E-04	2.94E-05	1.05E-04	8.45E-05	7.09E-04	6.42E-06	1.64E-04	6.42E-06	9.97E-04	4.92E-04
577620_4195000_1.5	577620	4195000	1.5	7.98E-06	1.19E-05	5.54E-06	2.22E-04	2.35E-05	8.35E-05	6.74E-05	5.66E-04	5.12E-06	1.30E-04	5.12E-06	7.95E-04	3.92E-04
577640_4195000_1.5	577640	4195000	1.5	6.95E-06	1.04E-05	4.83E-06	1.93E-04	2.04E-05	7.27E-05	5.87E-05	4.93E-04	4.46E-06	1.14E-04	4.46E-06	6.92E-04	3.41E-04
577660_4195000_1.5	577660	4195000	1.5	7.16E-06	1.07E-05	4.97E-06	1.99E-04	2.10E-05	7.49E-05	6.04E-05	5.07E-04	4.59E-06	1.17E-04	4.59E-06	7.13E-04	3.52E-04
577680_4195000_1.5	577680	4195000	1.5	7.94E-06	1.19E-05	5.52E-06	2.21E-04	2.33E-05	8.31E-05	6.70E-05	5.63E-04	5.09E-06	1.30E-04	5.09E-06	7.91E-04	3.90E-04
577700_4195000_1.5	577700	4195000	1.5	7.70E-06	1.15E-05	5.35E-06	2.14E-04	2.26E-05	8.06E-05	6.50E-05	5.46E-04	4.94E-06	1.26E-04	4.94E-06	7.67E-04	3.78E-04
577720_4195000_1.5	577720	4195000	1.5	7.20E-06	1.08E-05	5.00E-06	2.00E-04	2.11E-05	7.53E-05	6.08E-05	5.10E-04	4.61E-06	1.18E-04	4.61E-06	7.17E-04	3.54E-04
577740_4195000_1.5	577740	4195000	1.5	7.24E-06	1.08E-05	5.03E-06	2.01E-04	2.13E-05	7.58E-05	6.11E-05	5.13E-04	4.64E-06	1.18E-04	4.64E-06	7.21E-04	3.56E-04
577760_4195000_1.5	577760	4195000	1.5	7.44E-06	1.11E-05	5.17E-06	2.06E-04	2.19E-05	7.78E-05	6.28E-05	5.27E-04	4.77E-06	1.22E-04	4.77E-06	7.40E-04	3.65E-04
577780_4195000_1.5	577780	4195000	1.5	5.93E-06	8.87E-06	4.12E-06	1.65E-04	1.74E-05	6.21E-05	5.01E-05	4.20E-04	3.80E-06	9.70E-05	3.80E-06	5.91E-04	2.91E-04
577800_4195000_1.5	577800	4195000	1.5	4.84E-06	7.24E-06	3.36E-06	1.34E-04	1.42E-05	5.07E-05	4.09E-05	3.43E-04	3.10E-06	7.92E-05	3.10E-06	4.82E-04	2.38E-04
577820_4195000_1.5	577820	4195000	1.5	3.98E-06	5.95E-06	2.76E-06	1.10E-04	1.17E-05	4.16E-05	3.36E-05	2.82E-04	2.55E-06	6.50E-05	2.55E-06	3.96E-04	1.95E-04
577840_4195000_1.5	577840	4195000	1.5	3.48E-06	5.21E-06	2.42E-06	9.67E-05	1.02E-05	3.65E-05	2.94E-05	2.47E-04	2.23E-06	5.69E-05	2.23E-06	3.47E-04	1.71E-04
577860_4195000_1.5	577860	4195000	1.5	3.25E-06	4.86E-06	2.26E-06	9.02E-05	9.55E-06	3.40E-05	2.74E-05	2.30E-04	2.08E-06	5.31E-05	2.08E-06	3.24E-04	1.60E-04
577880_4195000_1.5	577880	4195000	1.5	3.20E-06	4.79E-06	2.22E-06	8.89E-05	9.41E-06	3.35E-05	2.70E-05	2.27E-04	2.05E-06	5.23E-05	2.05E-06	3.19E-04	1.57E-04
577900_4195000_1.5	577900	4195000	1.5	3.24E-06	4.84E-06	2.25E-06	8.99E-05	9.52E-06	3.39E-05	2.73E-05	2.30E-04	2.08E-06	5.29E-05	2.08E-06	3.22E-04	1.59E-04
577920_4195000_1.5	577920	4195000	1.5	3.26E-06	4.88E-06	2.27E-06	9.06E-05	9.59E-06	3.42E-05	2.75E-05	2.31E-04	2.09E-06	5.33E-05	2.09E-06	3.25E-04	1.60E-04
577940_4195000_1.5	577940	4195000	1.5	3.17E-06	4.75E-06	2.20E-06	8.81E-05	9.32E-06	3.32E-05	2.68E-05	2.25E-04	2.03E-06	5.19E-05	2.03E-06	3.16E-04	1.56E-04
577960_4195000_1.5	577960	4195000	1.5	3.07E-06	4.60E-06	2.13E-06	8.53E-05	9.03E-06	3.22E-05	2.59E-05	2.18E-04	1.97E-06	5.02E-05	1.97E-06	3.06E-04	1.51E-04
577980_4195000_1.5	577980	4195000	1.5	3.01E-06	4.51E-06	2.09E-06	8.37E-05	8.86E-06	3.16E-05	2.54E-05	2.14E-04	1.93E-06	4.93E-05	1.93E-06	3.00E-04	1.48E-04
578000_4195000_1.5	578000	4195000	1.5	3.03E-06	4.53E-06	2.10E-06	8.40E-05	8.89E-06	3.17E-05	2.55E-05	2.14E-04	1.94E-06	4.95E-05	1.94E-06	3.01E-04	1.49E-04
578020_4195000_1.5	578020	4195000	1.5	3.40E-06	5.08E-06	2.36E-06	9.44E-05	9.99E-06	3.56E-05	2.87E-05	2.41E-04	2.18E-06	5.56E-05	2.18E-06	3.38E-04	1.67E-04
578040_4195000_1.5	578040	4195000	1.5	3.38E-06	5.05E-06	2.35E-06	9.38E-05	9.93E-06	3.54E-05	2.85E-05	2.39E-04	2.17E-06	5.52E-05	2.17E-06	3.36E-04	1.66E-04
578060_4195000_1.5	578060	4195000	1.5	3.05E-06	4.57E-06	2.12E-06	8.47E-05	8.97E-06	3.19E-05	2.58E-05	2.16E-04	1.96E-06	4.99E-05	1.96E-06	3.04E-04	1.50E-04
578080_4195000_1.5	578080	4195000	1.5	2.89E-06	4.33E-06	2.01E-06	8.03E-05	8.50E-06	3.03E-05	2.44E-05	2.05E-04	1.85E-06	4.73E-05	1.85E-06	2.88E-04	1.42E-04
578100_4195000_1.5	578100	4195000	1.5	3.10E-06	4.63E-06	2.15E-06	8.60E-05	9.10E-06	3.24E-05	2.61E-05	2.20E-04	1.99E-06	5.06E-05	1.99E-06	3.08E-04	1.52E-04
578120_4195000_1.5	578120	4195000	1.5	3.52E-06	5.26E-06	2.44E-06	9.77E-05	1.03E-05	3.68E-05	2.97E-05	2.49E-04	2.26E-06	5.75E-05	2.26E-06	3.50E-04	1.73E-04
578140_4195000_1.5	578140	4195000	1.5	4.15E-06	6.21E-06	2.89E-06	1.15E-04	1.22E-05	4.35E-05	3.51E-05	2.94E-04	2.66E-06	6.79E-05	2.66E-06	4.14E-04	2.04E-04
578160_4195000_1.5	578160	4195000	1.5	4.99E-06	7.46E-06	3.46E-06	1.39E-04	1.47E-05	5.22E-05	4.21E-05	3.54E-04	3.20E-06	8.16E-05	3.20E-06	4.97E-04	2.45E-04
578180_4195000_1.5	578180	4195000	1.5	5.14E-06	7.69E-06	3.57E-06	1.43E-04	1.51E-05	5.38E-05	4.34E-05	3.64E-04	3.30E-06	8.41E-05	3.30E-06	5.12E-04	2.53E-04
578200_4195000_1.5	578200	4195000	1.5	4.83E-06	7.22E-06	3.35E-06	1.34E-04	1.42E-05	5.05E-05	4.08E-05	3.42E-04	3.10E-06	7.89E-05	3.10E-06	4.81E-04	2.37E-04
578220_4195000_1.5	578220	4195000	1.5	4.43E-06	6.63E-06	3.08E-06	1.23E-04	1.30E-05	4.64E-05	3.74E-05	3.14E-04	2.84E-06	7.24E-05	2.84E-06	4.41E-04	2.18E-04
578240_4195000_1.5	578240	4195000	1.5	4.05E-06	6.06E-06	2.81E-06	1.12E-04	1.19E-05	4.24E-05	3.42E-05	2.87E-04	2.60E-06	6.62E-05	2.60E-06	4.03E-04	1.99E-04
578260_4195000_1.5	578260	4195000	1.5	3.97E-06	5.94E-06	2.76E-06	1.10E-04	1.17E-05	4.16E-05	3.35E-05	2.82E-04	2.55E-06	6.49E-05	2.55E-06	3.96E-04	1.95E-04
578280_4195000_1.5	578280	4195000	1.5	3.80E-06	5.69E-06	2.64E-06	1.06E-04	1.12E-05	3.98E-05	3.21E-05	2.70E-04	2.44E-06	6.22E-05	2.44E-06	3.79E-04	1.87E-04
578300_4195000_1.5	578300	4195000	1.5	3.57E-06	5.34E-06	2.48E-06	9.92E-05	1.05E-05	3.74E-05	3.01E-05	2.53E-04	2.29E-06	5.84E-05	2.29E-06	3.56E-04	1.75E-04
578320_4195000_1.5	578320	4195000	1.5	3.50E-06	5.23E-06	2.43E-06	9.71E-05	1.03E-05	3.66E-05	2.95E-05	2.48E-04	2.24E-06	5.72E-05	2.24E-06	3.48E-04	1.72E-04
578340_4195000_1.5	578340	4195000	1.5	3.57E-06	5.35E-06	2.48E-06	9.93E-05	1.05E-05	3.74E-05	3.02E-05	2.53E-04	2.29E-06	5.84E-05	2.29E-06	3.56E-04	1.76E-04
578360_4195000_1.5	578360	4195000	1.5	3.88E-06	5.80E-06	2.69E-06	1.08E-04	1.14E-05	4.06E-05	3.27E-05	2.75E-04	2.49E-06	6.34E-05	2.49E-06	3.86E-04	1.90E-04
578380_4195000_1.5	578380	4195000	1.5	4.49E-06	6.72E-06	3.12E-06	1.25E-04	1.32E-05	4.70E-05	3.79E-05	3.18E-04	2.88E-06	7.34E-05	2.88E-06	4.47E-04	2.20E-04
578400_4195000_1.5	578400	4195000	1.5	5.32E-06	7.97E-06	3.70E-06	1.48E-04	1.56E-05	5.57E-05	4.50E-05	3.77E-04	3.41E-06	8.71E-05	3.41E-06	5.30E-04	2.62E-04
578420_4195000_1.5	578420	4195000	1.5	6.76E-06	1.01E-05	4.69E-06	1.88E-04	1.99E-05	7.07E-05	5.71E-05	4.79E-04	4.33E-06	1.11E-04	4.33E-06	6.73E-04	3.32E-04
578440_4195000_1.5	578440	4195000	1.5	9.60E-06	1.44E-05	6.67E-06	2.67E-04	2.82E-05	1.01E-04	8.11E-05	6.81E-04	6.16E-06	1.57E-04	6.16E-06	9.56E-04	4.72E-04
578460_4195000_1.5	578460	4195000	1.5	1.57E-05	2.34E-05	1.09E-05	4.35E-04	4.60E-05	1.64E-04	1.32E-04	1.11E-03	1.00E-05	2.56E-04	1.00E-05	1.56E-03	7.69E-04
578480_4195000_1.5	578480	4195000	1.5	2.31E-05	3.46E-05	1.60E-05	6.41E-04	6.79E-05	2.42E-04	1.95E-04	1.64E-03	1.48E-05	3.78E-04	1.48E-05	2.30E-03	1.13E-03
578500_4195000_1.5	578500	4195000	1.5	2.53E-05	3.78E-05	1.76E-05	7.02E-04	7.43E-05	2.65E-04	2.13E-04	1.79E-03	1.62E-05	4.13E-04	1.62E-05	2.52E-03	1.24E-03
578520_4195000_1.5	578520	4195000	1.5	1.64E-05	2.45E-05	1.14E-05	4.55E-04	4.81E-05	1.71E-04	1.38E-04	1.16E-03	1.05E-05	2.68E-04	1.05E-05	1.63E-03	8.05E-04
578540_4195000_1.5	578540	4195000	1.5	9.47E-06	1.42E-05	6.58E-06	2.63E-04	2.78E-05	9.91E-05	7.99E-05	6.71E-04	6.07E-06	1.55E-04	6.07E-06	9.43E-04	4.65E-04
578560_4195000_1.5	578560	4195000	1.5	6.82E-06	1.02E-05	4.74E-06	1.89E-04	2.00E-05	7.14E-05	5.76E-05	4.83E-04	4.37E-06	1.12E-04	4.37E-06	6.79E-04	3.35E-04
578580_4195000_1.5	578580	4195000	1.5	5.80E-06	8.67E-06	4.03E-06	1.61E-04	1.70E-05	6.07E-05	4.89E-05	4.11E-04	3.72E-06	9.48E-05	3.72E-06	5.77E-04	2.85E-04
578600_4195000_1.5	578600	4195000	1.5	5.26E-06	7.87E-06	3.65E-06	1.46E-04	1.55E-05	5.51E-05	4.44E-05	3.73E-04	3.37E-06	8.60E-05	3.37E-06	5.24E-04	2.58E-04
578620_4195000_1.5	578620	4195000	1.5	5.11E-06	7.64E-06	3.55E-06	1.42E-04	1.50E-05	5.34E-05	4.31E-05	3.62E-04	3.27E-06	8.35E-05	3.27E-06	5.08E-04	2.51E-04
578640_4195000_1.5	578640	4195000	1.5	5.32E-06	7.96E-06	3.69E-06	1.48E-04	1.56E-05	5.57E-05	4.49E-05	3.77E-04	3.41E-06	8.70E-05	3.41E-06	5.30E-04	2.61E-04
578660_4195000_1.5	578660	4195000	1.5	5.59E-06	8.37E-06	3.89E-06	1.55E-04	1.64E-05	5.85E-05	4.72E-05	3.96E-04	3.59E-06	9.15E-05	3.59E-06	5.57E-04	2.75E-04
578680_4195000_1.5	578680	4195000	1.5	5.01E-06	7.50E-06	3.48E-06	1.39E-04	1.47E-05	5.25E-05	4.23E-05	3.55E-04	3.21E-06	8.20E-05	3.21E-06	4.99E-04	2.46E-04
578700_4195000_1.5	578700	4195000	1.5	4.52E-06	6.77E-06	3.14E-06	1.26E-04	1.33E-05	4.74E-05	3.82E-05	3.21E-04	2.90E-06	7.40E-05	2.90E-06	4.51E-04	2.22E-04
578720_4195000_1.5	578720	4195000	1.5	4.13E-06	6.18E-06	2.87E-06	1.15E-04	1.21E-05	4.33E-05	3.49E-05	2.93E-04	2.65E-06	6.76E-05	2.65E-06	4.12E-04	2.03E-04
578740_4195000_1.5	578740	4195000	1.5	3.83E-06	5.74E-06	2.66E-06	1.06E-04	1.13E-05	4.01E-05	3.24E-05	2.72E-04	2.46E-06	6.27E-05	2.46E-06	3.82E-04	1.88E-04
578760_4195000_1.5	578760	4195000	1.5	3.64E-06	5.44E-06	2.53E-06	1.01E-04	1.07E-05	3.81E-05	3.07E-05	2.58E-04	2.33E-06	5.95E-05	2.33E-06	3.62E-04	1.79E-04
578780_4195000_1.5	578780	4195000	1.5	3.57E-06	5.34E-06	2.48E-06	9.92E-05	1.05E-05	3.74E-05	3.01E-05	2.53E-04	2.29E-06	5.84E-05	2.29E-06	3.56E-04	1.75E-04
578800_4195000_1.5	578800	4195000	1.5	3.62E-06	5.41E-06	2.51E-06	1.00E-04	1.06E-05	3.78E-05	3.05E-05	2.56E-04	2.32E-06	5.91E-05	2.32E-06	3.60E-04	1.78E-04
578820_4195000_1.5	578820	4195000	1.5	3.78E-06	5.65E-06	2.62E-06	1.05E-04	1.11E-05	3.95E-05	3.19E-05	2.68E-04	2.42E-06	6.18E-05	2.42E-06	3.76E-04	1.86E-04
578840_4195000_1.5	578840	4195000	1.5	4.14E-06	6.20E-06	2.88E-06	1.15E-04	1.22E-05	4.34E-05	3.50E-05	2.94E-04	2.66E-06	6.77E-05	2.66E-06	4.13E-04	2.04E-04
578860_4195000_1.5	578860	4195000	1.5	4.77E-06	7.14E-06	3.31E-06	1.32E-04	1.40E-05	4.99E-05	4.03E-05	3.38E-04	3.06E-06	7.80E-05	3.06E-06	4.75E-04	2.34E-04
578880_4195000_1.5	578880	4195000	1.5	5.52E-06	8.27E-06	3.84E-06	1.53E-04	1.62E-05	5.78E-05	4.66E-05	3.92E-04	3.54E-06	9.03E-05	3.54E-06	5.50E-04	2.71E-04
578900_4195000_1.5	578900	4195000	1.5	5.91E-06	8.85E-06	4.11E-06	1.64E-04	1.74E-05	6.19E-05	4.99E-05	4.19E-04	3.79E-06	9.67E-05	3.79E-06	5.89E-04	2.90E-04
578920_4195000_1.5	578920	4195000	1.5	6.01E-06	8.99E-06	4.18E-06	1.67E-04	1.77E-05	6.29E-05	5.08E-05	4.26E-04	3.85E-06	9.83E-05	3.85E-06	5.99E-04	2.95E-04
578940_4195000_1.5	578940	4195000	1.5	5.75E-06	8.61E-06	4.00E-06	1.60E-04	1.69E-05	6.02E-05	4.86E-05	4.08E-04	3.69E-06	9.41E-05	3.69E-06	5.73E-04	2.83E-04
578960_4195000_1.5	578960	4195000	1.5	6.02E-06	9.01E-06	4.19E-06	1.67E-04	1.77E-05	6.31E-05	5.09E-05	4.27E-04	3.86E-06	9.85E-05	3.86E-06	6.00E-04	2.96E-04
578980_4195000_1.5	578980	4195000	1.5	6.23E-06	9.32E-06	4.33E-06	1.73E-04	1.83E-05	6.52E-05	5.26E-05	4.42E-04	4.00E-06	1.02E-04	4.00E-06	6.21E-04	3.06E-04
579000_4195000_1.5	579000	4195000	1.5	6.15E-06	9.20E-06	4.27E-06	1.71E-04	1.81E-05	6.44E-05	5.19E-05	4.36E-04	3.94E-06	1.01E-04	3.94E-06	6.12E-04	3.02E-04
579020_4195000_1.5	579020	4195000	1.5	6.25E-06	9.36E-06	4.34E-06	1.74E-04	1.84E-05	6.55E-05	5.28E-05	4.43E-04	4.01E-06	1.02E-04	4.01E-06	6.23E-04	3.07E-04
579040_4195000_1.5	579040	4195000	1.5	6.38E-06	9.54E-06	4.43E-06	1.77E-04	1.87E-05	6.67E-05	5.38E-05	4.52E-04	4.09E-06	1.04E-04	4.09E-06	6.35E-04	3.13E-04
579060_4195000_1.5	579060	4195000	1.5	6.33E-06	9.47E-06	4.40E-06	1.76E-04	1.86E-05	6.63E-05	5.34E-05	4.49E-04	4.06E-06	1.03E-04	4.06E-06	6.30E-04	3.11E-04
579080_4195000_1.5	579080	4195000	1.5	6.32E-06	9.46E-06	4.39E-06	1.76E-04	1.86E-05	6.62E-05	5.34E-05	4.48E-04	4.05E-06	1.03E-04	4.05E-06	6.30E-04	3.11E-04
579100_4195000_1.5	579100	4195000	1.5	6.50E-06	9.73E-06	4.52E-06	1.81E-04	1.91E-05	6.81E-05	5.49E-05	4.61E-04	4.17E-06	1.06E-04	4.17E-06	6.48E-04	3.19E-04
579120_4195000_1.5	579120	4195000	1.5	6.94E-06	1.04E-05	4.82E-06	1.93E-04	2.04E-05	7.27E-05	5.86E-05	4.92E-04	4.45E-06	1.14E-04	4.45E-06	6.92E-04	3.41E-04
579140_4195000_1.5	579140	4195000	1.5	7.63E-06	1.14E-05	5.30E-06	2.12E-04	2.24E-05	7.99E-05	6.45E-05	5.41E-04	4.90E-06	1.25E-04	4.90E-06	7.60E-04	3.75E-04
579160_4195000_1.5	579160	4195000	1.5	8.30E-06	1.24E-05	5.76E-06	2.30E-04	2.44E-05	8.68E-05	7.00E-05	5.88E-04	5.32E-06	1.36E-04	5.32E-06	8.26E-04	4.08E-04
579180_4195000_1.5	579180	4195000	1.5	8.68E-06	1.30E-05	6.03E-06	2.41E-04	2.55E-05	9.09E-05	7.33E-05	6.15E-04	5.57E-06	1.42E-04	5.57E-06	8.65E-04	4.27E-04
579200_4195000_1.5	579200	4195000	1.5	8.79E-06	1.32E-05	6.11E-06	2.44E-04	2.58E-05	9.21E-05	7.42E-05	6.23E-04	5.64E-06	1.44E-04	5.64E-06	8.76E-04	4.32E-04
579220_4195000_1.5	579220	4195000	1.5	8.92E-06	1.34E-05	6.20E-06	2.48E-04	2.62E-05	9.34E-05	7.53E-05	6.32E-04	5.72E-06	1.46E-04	5.72E-06	8.89E-04	4.38E-04
579240_4195000_1.5	579240	4195000	1.5	9.51E-06	1.42E-05	6.61E-06	2.64E-04	2.80E-05	9.96E-05	8.03E-05	6.74E-04	6.10E-06	1.56E-04	6.10E-06	9.47E-04	4.67E-04
579260_4195000_1.5	579260	4195000	1.5	1.01E-05	1.51E-05	7.01E-06	2.80E-04	2.97E-05	1.06E-04	8.52E-05	7.16E-04	6.47E-06	1.65E-04	6.47E-06	1.01E-03	4.96E-04
579280_4195000_1.5	579280	4195000	1.5	1.00E-05	1.50E-05	6.98E-06	2.79E-04	2.95E-05	1.05E-04	8.48E-05	7.12E-04	6.44E-06	1.64E-04	6.44E-06	1.00E-03	4.94E-04
579300_4195000_1.5	579300	4195000	1.5	9.97E-06	1.49E-05	6.93E-06	2.77E-04	2.93E-05	1.04E-04	8.42E-05	7.07E-04	6.40E-06	1.63E-04	6.40E-06	9.93E-04	4.90E-04
579320_4195000_1.5	579320	4195000	1.5	1.13E-05	1.69E-05	7.84E-06	3.14E-04	3.32E-05	1.18E-04	9.53E-05	8.00E-04	7.24E-06	1.85E-04	7.24E-06	1.12E-03	5.55E-04
579340_4195000_1.5	579340	4195000	1.5	1.74E-05	2.60E-05	1.21E-05	4.82E-04	5.10E-05	1.82E-04	1.47E-04	1.23E-03	1.11E-05	2.84E-04	1.11E-05	1.73E-03	8.52E-04
579360_4195000_1.5	579360	4195000	1.5	2.21E-05	3.30E-05	1.53E-05	6.13E-04	6.49E-05	2.31E-04	1.86E-04	1.57E-03	1.42E-05	3.61E-04	1.42E-05	2.20E-03	1.08E-03
579540_4195000_1.5	579540	4195000	1.5	2.34E-05	3.50E-05	1.62E-05	6.49E-04	6.87E-05	2.45E-04	1.97E-04	1.66E-03	1.50E-05	3.82E-04	1.50E-05	2.33E-03	1.15E-03
579560_4195000_1.5	579560	4195000	1.5	2.21E-05	3.31E-05	1.54E-05	6.15E-04	6.51E-05	2.32E-04	1.87E-04	1.57E-03	1.42E-05	3.62E-04	1.42E-05	2.21E-03	1.09E-03
577400_4195020_1.5	577400	4195020	1.5	1.43E-05	2.14E-05	9.92E-06	3.97E-04	4.20E-05	1.50E-04	1.21E-04	1.01E-03	9.16E-06	2.34E-04	9.16E-06	1.42E-03	7.02E-04
577420_4195020_1.5	577420	4195020	1.5	1.46E-05	2.19E-05	1.02E-05	4.06E-04	4.30E-05	1.53E-04	1.23E-04	1.04E-03	9.37E-06	2.39E-04	9.37E-06	1.46E-03	7.18E-04
577440_4195020_1.5	577440	4195020	1.5	1.40E-05	2.10E-05	9.75E-06	3.90E-04	4.12E-05	1.47E-04	1.18E-04	9.95E-04	9.00E-06	2.29E-04	9.00E-06	1.40E-03	6.89E-04
577460_4195020_1.5	577460	4195020	1.5	1.39E-05	2.07E-05	9.62E-06	3.85E-04	4.07E-05	1.45E-04	1.17E-04	9.82E-04	8.88E-06	2.27E-04	8.88E-06	1.38E-03	6.81E-04
577480_4195020_1.5	577480	4195020	1.5	1.33E-05	1.99E-05	9.23E-06	3.69E-04	3.91E-05	1.39E-04	1.12E-04	9.42E-04	8.52E-06	2.17E-04	8.52E-06	1.32E-03	6.53E-04
577500_4195020_1.5	577500	4195020	1.5	1.27E-05	1.90E-05	8.82E-06	3.52E-04	3.73E-05	1.33E-04	1.07E-04	9.00E-04	8.14E-06	2.08E-04	8.14E-06	1.26E-03	6.23E-04
577520_4195020_1.5	577520	4195020	1.5	1.24E-05	1.85E-05	8.58E-06	3.43E-04	3.63E-05	1.29E-04	1.04E-04	8.76E-04	7.92E-06	2.02E-04	7.92E-06	1.23E-03	6.07E-04
577540_4195020_1.5	577540	4195020	1.5	1.22E-05	1.82E-05	8.47E-06	3.39E-04	3.58E-05	1.28E-04	1.03E-04	8.65E-04	7.82E-06	1.99E-04	7.82E-06	1.21E-03	5.99E-04
577560_4195020_1.5	577560	4195020	1.5	1.18E-05	1.77E-05	8.22E-06	3.29E-04	3.48E-05	1.24E-04	9.99E-05	8.39E-04	7.59E-06	1.94E-04	7.59E-06	1.18E-03	5.82E-04
577580_4195020_1.5	577580	4195020	1.5	1.11E-05	1.66E-05	7.70E-06	3.08E-04	3.26E-05	1.16E-04	9.36E-05	7.86E-04	7.11E-06	1.81E-04	7.11E-06	1.10E-03	5.44E-04
577600_4195020_1.5	577600	4195020	1.5	8.84E-06	1.32E-05	6.14E-06	2.45E-04	2.60E-05	9.25E-05	7.46E-05	6.26E-04	5.67E-06	1.44E-04	5.67E-06	8.80E-04	4.34E-04
577620_4195020_1.5	577620	4195020	1.5	6.88E-06	1.03E-05	4.78E-06	1.91E-04	2.02E-05	7.20E-05	5.80E-05	4.87E-04	4.41E-06	1.12E-04	4.41E-06	6.85E-04	3.38E-04
577640_4195020_1.5	577640	4195020	1.5	6.38E-06	9.54E-06	4.43E-06	1.77E-04	1.87E-05	6.67E-05	5.38E-05	4.52E-04	4.09E-06	1.04E-04	4.09E-06	6.35E-04	3.13E-04
577660_4195020_1.5	577660	4195020	1.5	6.12E-06	9.15E-06	4.25E-06	1.70E-04	1.80E-05	6.40E-05	5.16E-05	4.33E-04	3.92E-06	1.00E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
578280_4195020_1.5	578280	4195020	1.5	3.83E-06	5.72E-06	2.66E-06	1.06E-04	1.12E-05	4.01E-05	3.23E-05	2.71E-04	2.45E-06	6.26E-05	2.45E-06	3.81E-04	1.88E-04
578300_4195020_1.5	578300	4195020	1.5	3.52E-06	5.27E-06	2.44E-06	9.77E-05	1.03E-05	3.68E-05	2.97E-05	2.49E-04	2.26E-06	5.75E-05	2.26E-06	3.50E-04	1.73E-04
578320_4195020_1.5	578320	4195020	1.5	3.33E-06	4.98E-06	2.31E-06	9.25E-05	9.79E-06	3.49E-05	2.81E-05	2.36E-04	2.14E-06	5.45E-05	2.14E-06	3.32E-04	1.64E-04
578340_4195020_1.5	578340	4195020	1.5	3.33E-06	4.98E-06	2.31E-06	9.24E-05	9.78E-06	3.48E-05	2.81E-05	2.36E-04	2.13E-06	5.44E-05	2.13E-06	3.31E-04	1.63E-04
578360_4195020_1.5	578360	4195020	1.5	3.75E-06	5.61E-06	2.61E-06	1.04E-04	1.10E-05	3.93E-05	3.17E-05	2.66E-04	2.40E-06	6.13E-05	2.40E-06	3.73E-04	1.84E-04
578380_4195020_1.5	578380	4195020	1.5	4.39E-06	6.57E-06	3.05E-06	1.22E-04	1.29E-05	4.60E-05	3.71E-05	3.11E-04	2.82E-06	7.18E-05	2.82E-06	4.38E-04	2.16E-04
578400_4195020_1.5	578400	4195020	1.5	5.27E-06	7.88E-06	3.66E-06	1.46E-04	1.55E-05	5.51E-05	4.45E-05	3.73E-04	3.38E-06	8.61E-05	3.38E-06	5.25E-04	2.59E-04
578420_4195020_1.5	578420	4195020	1.5	7.38E-06	1.10E-05	5.12E-06	2.05E-04	2.17E-05	7.72E-05	6.23E-05	5.23E-04	4.73E-06	1.21E-04	4.73E-06	7.35E-04	3.62E-04
578440_4195020_1.5	578440	4195020	1.5	1.04E-05	1.56E-05	7.26E-06	2.90E-04	3.07E-05	1.09E-04	8.82E-05	7.41E-04	6.70E-06	1.71E-04	6.70E-06	1.04E-03	5.13E-04
578460_4195020_1.5	578460	4195020	1.5	1.53E-05	2.30E-05	1.07E-05	4.26E-04	4.51E-05	1.61E-04	1.30E-04	1.09E-03	9.84E-06	2.51E-04	9.84E-06	1.53E-03	7.54E-04
578480_4195020_1.5	578480	4195020	1.5	2.22E-05	3.32E-05	1.54E-05	6.17E-04	6.53E-05	2.32E-04	1.87E-04	1.57E-03	1.42E-05	3.63E-04	1.42E-05	2.21E-03	1.09E-03
578500_4195020_1.5	578500	4195020	1.5	2.30E-05	3.44E-05	1.60E-05	6.38E-04	6.75E-05	2.41E-04	1.94E-04	1.63E-03	1.47E-05	3.76E-04	1.47E-05	2.29E-03	1.13E-03
578520_4195020_1.5	578520	4195020	1.5	1.99E-05	2.97E-05	1.38E-05	5.52E-04	5.84E-05	2.08E-04	1.68E-04	1.41E-03	1.27E-05	3.25E-04	1.27E-05	1.98E-03	9.76E-04
578540_4195020_1.5	578540	4195020	1.5	1.07E-05	1.59E-05	7.40E-06	2.96E-04	3.13E-05	1.12E-04	9.00E-05	7.56E-04	6.83E-06	1.74E-04	6.83E-06	1.06E-03	5.24E-04
578560_4195020_1.5	578560	4195020	1.5	6.95E-06	1.04E-05	4.83E-06	1.93E-04	2.04E-05	7.28E-05	5.87E-05	4.93E-04	4.46E-06	1.14E-04	4.46E-06	6.92E-04	3.42E-04
578580_4195020_1.5	578580	4195020	1.5	5.69E-06	8.52E-06	3.95E-06	1.58E-04	1.67E-05	5.96E-05	4.81E-05	4.03E-04	3.65E-06	9.31E-05	3.65E-06	5.67E-04	2.80E-04
578600_4195020_1.5	578600	4195020	1.5	4.98E-06	7.46E-06	3.46E-06	1.38E-04	1.46E-05	5.22E-05	4.21E-05	3.53E-04	3.20E-06	8.15E-05	3.20E-06	4.96E-04	2.45E-04
578620_4195020_1.5	578620	4195020	1.5	4.53E-06	6.77E-06	3.14E-06	1.26E-04	1.33E-05	4.74E-05	3.82E-05	3.21E-04	2.90E-06	7.40E-05	2.90E-06	4.51E-04	2.22E-04
578640_4195020_1.5	578640	4195020	1.5	4.38E-06	6.55E-06	3.04E-06	1.22E-04	1.29E-05	4.58E-05	3.70E-05	3.10E-04	2.81E-06	7.16E-05	2.81E-06	4.36E-04	2.15E-04
578660_4195020_1.5	578660	4195020	1.5	4.58E-06	6.85E-06	3.18E-06	1.27E-04	1.35E-05	4.79E-05	3.87E-05	3.25E-04	2.94E-06	7.49E-05	2.94E-06	4.56E-04	2.25E-04
578680_4195020_1.5	578680	4195020	1.5	4.74E-06	7.09E-06	3.29E-06	1.32E-04	1.39E-05	4.96E-05	4.00E-05	3.36E-04	3.04E-06	7.74E-05	3.04E-06	4.72E-04	2.33E-04
578700_4195020_1.5	578700	4195020	1.5	4.46E-06	6.67E-06	3.10E-06	1.24E-04	1.31E-05	4.67E-05	3.76E-05	3.16E-04	2.86E-06	7.29E-05	2.86E-06	4.44E-04	2.19E-04
578720_4195020_1.5	578720	4195020	1.5	4.02E-06	6.02E-06	2.79E-06	1.12E-04	1.18E-05	4.21E-05	3.39E-05	2.85E-04	2.58E-06	6.57E-05	2.58E-06	4.00E-04	1.98E-04
578740_4195020_1.5	578740	4195020	1.5	3.68E-06	5.51E-06	2.56E-06	1.02E-04	1.08E-05	3.86E-05	3.11E-05	2.61E-04	2.36E-06	6.02E-05	2.36E-06	3.67E-04	1.81E-04
578760_4195020_1.5	578760	4195020	1.5	3.45E-06	5.16E-06	2.40E-06	9.58E-05	1.01E-05	3.61E-05	2.91E-05	2.44E-04	2.21E-06	5.64E-05	2.21E-06	3.43E-04	1.69E-04
578780_4195020_1.5	578780	4195020	1.5	3.34E-06	4.99E-06	2.32E-06	9.27E-05	9.81E-06	3.49E-05	2.82E-05	2.37E-04	2.14E-06	5.46E-05	2.14E-06	3.32E-04	1.64E-04
578800_4195020_1.5	578800	4195020	1.5	3.35E-06	5.01E-06	2.32E-06	9.29E-05	9.83E-06	3.50E-05	2.82E-05	2.37E-04	2.15E-06	5.47E-05	2.15E-06	3.33E-04	1.64E-04
578820_4195020_1.5	578820	4195020	1.5	3.48E-06	5.20E-06	2.41E-06	9.65E-05	1.02E-05	3.64E-05	2.93E-05	2.46E-04	2.23E-06	5.68E-05	2.23E-06	3.46E-04	1.71E-04
578840_4195020_1.5	578840	4195020	1.5	3.82E-06	5.71E-06	2.65E-06	1.06E-04	1.12E-05	4.00E-05	3.22E-05	2.71E-04	2.45E-06	6.24E-05	2.45E-06	3.80E-04	1.88E-04
578860_4195020_1.5	578860	4195020	1.5	4.40E-06	6.58E-06	3.05E-06	1.22E-04	1.29E-05	4.60E-05	3.71E-05	3.12E-04	2.82E-06	7.19E-05	2.82E-06	4.38E-04	2.16E-04
578880_4195020_1.5	578880	4195020	1.5	5.15E-06	7.70E-06	3.58E-06	1.43E-04	1.51E-05	5.39E-05	4.35E-05	3.65E-04	3.30E-06	8.42E-05	3.30E-06	5.13E-04	2.53E-04
578900_4195020_1.5	578900	4195020	1.5	5.54E-06	8.29E-06	3.85E-06	1.54E-04	1.63E-05	5.80E-05	4.68E-05	3.93E-04	3.55E-06	9.06E-05	3.55E-06	5.52E-04	2.72E-04
578920_4195020_1.5	578920	4195020	1.5	5.16E-06	7.72E-06	3.59E-06	1.43E-04	1.52E-05	5.40E-05	4.36E-05	3.66E-04	3.31E-06	8.44E-05	3.31E-06	5.14E-04	2.54E-04
578940_4195020_1.5	578940	4195020	1.5	4.83E-06	7.23E-06	3.36E-06	1.34E-04	1.42E-05	5.06E-05	4.08E-05	3.43E-04	3.10E-06	7.90E-05	3.10E-06	4.81E-04	2.37E-04
578960_4195020_1.5	578960	4195020	1.5	4.83E-06	7.22E-06	3.35E-06	1.34E-04	1.42E-05	5.05E-05	4.07E-05	3.42E-04	3.09E-06	7.89E-05	3.09E-06	4.81E-04	2.37E-04
578980_4195020_1.5	578980	4195020	1.5	4.91E-06	7.34E-06	3.41E-06	1.36E-04	1.44E-05	5.14E-05	4.14E-05	3.48E-04	3.15E-06	8.02E-05	3.15E-06	4.89E-04	2.41E-04
579000_4195020_1.5	579000	4195020	1.5	4.94E-06	7.39E-06	3.43E-06	1.37E-04	1.45E-05	5.17E-05	4.17E-05	3.50E-04	3.17E-06	8.07E-05	3.17E-06	4.92E-04	2.43E-04
579020_4195020_1.5	579020	4195020	1.5	5.16E-06	7.72E-06	3.59E-06	1.43E-04	1.52E-05	5.40E-05	4.36E-05	3.66E-04	3.31E-06	8.44E-05	3.31E-06	5.14E-04	2.54E-04
579040_4195020_1.5	579040	4195020	1.5	5.69E-06	8.51E-06	3.95E-06	1.58E-04	1.67E-05	5.95E-05	4.80E-05	4.03E-04	3.65E-06	9.30E-05	3.65E-06	5.66E-04	2.79E-04
579060_4195020_1.5	579060	4195020	1.5	5.86E-06	8.76E-06	4.07E-06	1.63E-04	1.72E-05	6.13E-05	4.94E-05	4.15E-04	3.76E-06	9.58E-05	3.76E-06	5.83E-04	2.88E-04
579080_4195020_1.5	579080	4195020	1.5	5.80E-06	8.68E-06	4.03E-06	1.61E-04	1.70E-05	6.07E-05	4.90E-05	4.11E-04	3.72E-06	9.48E-05	3.72E-06	5.78E-04	2.85E-04
579100_4195020_1.5	579100	4195020	1.5	5.98E-06	8.95E-06	4.15E-06	1.66E-04	1.76E-05	6.26E-05	5.05E-05	4.24E-04	3.83E-06	9.78E-05	3.83E-06	5.95E-04	2.94E-04
579120_4195020_1.5	579120	4195020	1.5	6.04E-06	9.04E-06	4.20E-06	1.68E-04	1.78E-05	6.33E-05	5.10E-05	4.28E-04	3.87E-06	9.88E-05	3.87E-06	6.02E-04	2.97E-04
579140_4195020_1.5	579140	4195020	1.5	6.34E-06	9.48E-06	4.40E-06	1.76E-04	1.86E-05	6.63E-05	5.35E-05	4.49E-04	4.06E-06	1.04E-04	4.06E-06	6.31E-04	3.11E-04
579160_4195020_1.5	579160	4195020	1.5	6.75E-06	1.01E-05	4.69E-06	1.88E-04	1.98E-05	7.07E-05	5.70E-05	4.79E-04	4.33E-06	1.10E-04	4.33E-06	6.73E-04	3.32E-04
579180_4195020_1.5	579180	4195020	1.5	7.39E-06	1.11E-05	5.13E-06	2.05E-04	2.17E-05	7.74E-05	6.24E-05	5.24E-04	4.74E-06	1.21E-04	4.74E-06	7.36E-04	3.63E-04
579200_4195020_1.5	579200	4195020	1.5	8.00E-06	1.20E-05	5.56E-06	2.22E-04	2.35E-05	8.38E-05	6.76E-05	5.67E-04	5.13E-06	1.31E-04	5.13E-06	7.97E-04	3.93E-04
579220_4195020_1.5	579220	4195020	1.5	8.41E-06	1.26E-05	5.85E-06	2.34E-04	2.47E-05	8.81E-05	7.10E-05	5.96E-04	5.40E-06	1.38E-04	5.40E-06	8.38E-04	4.13E-04
579240_4195020_1.5	579240	4195020	1.5	8.78E-06	1.31E-05	6.10E-06	2.44E-04	2.58E-05	9.19E-05	7.41E-05	6.22E-04	5.63E-06	1.44E-04	5.63E-06	8.75E-04	4.31E-04
579260_4195020_1.5	579260	4195020	1.5	9.19E-06	1.38E-05	6.39E-06	2.55E-04	2.70E-05	9.62E-05	7.76E-05	6.52E-04	5.89E-06	1.50E-04	5.89E-06	9.16E-04	4.52E-04
579280_4195020_1.5	579280	4195020	1.5	9.28E-06	1.39E-05	6.44E-06	2.58E-04	2.73E-05	9.71E-05	7.83E-05	6.57E-04	5.95E-06	1.52E-04	5.95E-06	9.24E-04	4.56E-04
579300_4195020_1.5	579300	4195020	1.5	9.16E-06	1.37E-05	6.36E-06	2.54E-04	2.69E-05	9.58E-05	7.73E-05	6.49E-04	5.87E-06	1.50E-04	5.87E-06	9.12E-04	4.50E-04
579320_4195020_1.5	579320	4195020	1.5	9.15E-06	1.37E-05	6.35E-06	2.54E-04	2.69E-05	9.57E-05	7.72E-05	6.48E-04	5.86E-06	1.50E-04	5.86E-06	9.11E-04	4.49E-04
579340_4195020_1.5	579340	4195020	1.5	1.27E-05	1.90E-05	8.83E-06	3.53E-04	3.73E-05	1.33E-04	1.07E-04	9.01E-04	8.15E-06	2.08E-04	8.15E-06	1.27E-03	6.24E-04
579360_4195020_1.5	579360	4195020	1.5	1.84E-05	2.76E-05	1.28E-05	5.12E-04	5.42E-05	1.93E-04	1.56E-04	1.31E-03	1.18E-05	3.01E-04	1.18E-05	1.84E-03	9.06E-04
579380_4195020_1.5	579380	4195020	1.5	2.21E-05	3.31E-05	1.54E-05	6.14E-04	6.50E-05	2.31E-04	1.87E-04	1.57E-03	1.42E-05	3.61E-04	1.42E-05	2.20E-03	1.09E-03
577600_4195040_1.5	577600	4195040	1.5	7.67E-06	1.15E-05	5.33E-06	2.13E-04	2.25E-05	8.03E-05	6.48E-05	5.44E-04	4.92E-06	1.25E-04	4.92E-06	7.64E-04	3.77E-04
577620_4195040_1.5	577620	4195040	1.5	6.24E-06	9.34E-06	4.34E-06	1.73E-04	1.83E-05	6.53E-05	5.27E-05	4.42E-04	4.00E-06	1.02E-04	4.00E-06	6.22E-04	3.07E-04
577640_4195040_1.5	577640	4195040	1.5	5.48E-06	8.20E-06	3.81E-06	1.52E-04	1.61E-05	5.74E-05	4.63E-05	3.88E-04	3.51E-06	8.96E-05	3.51E-06	5.46E-04	2.69E-04
577660_4195040_1.5	577660	4195040	1.5	4.96E-06	7.43E-06	3.45E-06	1.38E-04	1.46E-05	5.20E-05	4.19E-05	3.52E-04	3.18E-06	8.12E-05	3.18E-06	4.94E-04	2.44E-04
577680_4195040_1.5	577680	4195040	1.5	5.07E-06	7.58E-06	3.52E-06	1.41E-04	1.49E-05	5.30E-05	4.28E-05	3.59E-04	3.25E-06	8.28E-05	3.25E-06	5.04E-04	2.49E-04
577700_4195040_1.5	577700	4195040	1.5	5.36E-06	8.02E-06	3.72E-06	1.49E-04	1.57E-05	5.61E-05	4.52E-05	3.80E-04	3.44E-06	8.76E-05	3.44E-06	5.34E-04	2.63E-04
577720_4195040_1.5	577720	4195040	1.5	4.52E-06	6.77E-06	3.14E-06	1.26E-04	1.33E-05	4.74E-05	3.82E-05	3.21E-04	2.90E-06	7.40E-05	2.90E-06	4.51E-04	2.22E-04
577740_4195040_1.5	577740	4195040	1.5	4.06E-06	6.08E-06	2.82E-06	1.13E-04	1.19E-05	4.25E-05	3.43E-05	2.88E-04	2.60E-06	6.64E-05	2.60E-06	4.05E-04	2.00E-04
577760_4195040_1.5	577760	4195040	1.5	4.04E-06	6.04E-06	2.81E-06	1.12E-04	1.19E-05	4.23E-05	3.41E-05	2.86E-04	2.59E-06	6.61E-05	2.59E-06	4.02E-04	1.98E-04
577780_4195040_1.5	577780	4195040	1.5	4.18E-06	6.25E-06	2.90E-06	1.16E-04	1.23E-05	4.37E-05	3.53E-05	2.96E-04	2.68E-06	6.83E-05	2.68E-06	4.16E-04	2.05E-04
577800_4195040_1.5	577800	4195040	1.5	4.21E-06	6.30E-06	2.93E-06	1.17E-04	1.24E-05	4.41E-05	3.56E-05	2.99E-04	2.70E-06	6.89E-05	2.70E-06	4.20E-04	2.07E-04
577820_4195040_1.5	577820	4195040	1.5	4.50E-06	6.74E-06	3.13E-06	1.25E-04	1.32E-05	4.71E-05	3.80E-05	3.19E-04	2.89E-06	7.36E-05	2.89E-06	4.49E-04	2.21E-04
577840_4195040_1.5	577840	4195040	1.5	4.22E-06	6.32E-06	2.93E-06	1.17E-04	1.24E-05	4.42E-05	3.56E-05	2.99E-04	2.71E-06	6.90E-05	2.71E-06	4.21E-04	2.07E-04
577860_4195040_1.5	577860	4195040	1.5	3.57E-06	5.34E-06	2.48E-06	9.92E-05	1.05E-05	3.74E-05	3.01E-05	2.53E-04	2.29E-06	5.84E-05	2.29E-06	3.56E-04	1.75E-04
577880_4195040_1.5	577880	4195040	1.5	3.17E-06	4.74E-06	2.20E-06	8.80E-05	9.31E-06	3.32E-05	2.68E-05	2.25E-04	2.03E-06	5.18E-05	2.03E-06	3.16E-04	1.56E-04
577900_4195040_1.5	577900	4195040	1.5	2.87E-06	4.30E-06	2.00E-06	7.98E-05	8.45E-06	3.01E-05	2.43E-05	2.04E-04	1.84E-06	4.70E-05	1.84E-06	2.86E-04	1.41E-04
577920_4195040_1.5	577920	4195040	1.5	2.65E-06	3.96E-06	1.84E-06	7.36E-05	7.79E-06	2.77E-05	2.24E-05	1.88E-04	1.70E-06	4.33E-05	1.70E-06	2.64E-04	1.30E-04
577940_4195040_1.5	577940	4195040	1.5	2.51E-06	3.76E-06	1.74E-06	6.97E-05	7.38E-06	2.63E-05	2.12E-05	1.78E-04	1.61E-06	4.11E-05	1.61E-06	2.50E-04	1.23E-04
577960_4195040_1.5	577960	4195040	1.5	2.43E-06	3.64E-06	1.69E-06	6.75E-05	7.15E-06	2.55E-05	2.05E-05	1.72E-04	1.56E-06	3.98E-05	1.56E-06	2.42E-04	1.19E-04
577980_4195040_1.5	577980	4195040	1.5	2.41E-06	3.61E-06	1.68E-06	6.70E-05	7.09E-06	2.52E-05	2.04E-05	1.71E-04	1.55E-06	3.94E-05	1.55E-06	2.40E-04	1.18E-04
578000_4195040_1.5	578000	4195040	1.5	2.47E-06	3.69E-06	1.71E-06	6.85E-05	7.25E-06	2.58E-05	2.08E-05	1.75E-04	1.58E-06	4.04E-05	1.58E-06	2.46E-04	1.21E-04
578020_4195040_1.5	578020	4195040	1.5	2.58E-06	3.86E-06	1.79E-06	7.16E-05	7.58E-06	2.70E-05	2.18E-05	1.83E-04	1.65E-06	4.22E-05	1.65E-06	2.57E-04	1.27E-04
578040_4195040_1.5	578040	4195040	1.5	2.67E-06	3.99E-06	1.85E-06	7.41E-05	7.84E-06	2.79E-05	2.25E-05	1.89E-04	1.71E-06	4.36E-05	1.71E-06	2.66E-04	1.31E-04
578060_4195040_1.5	578060	4195040	1.5	2.70E-06	4.04E-06	1.87E-06	7.49E-05	7.93E-06	2.82E-05	2.28E-05	1.91E-04	1.73E-06	4.41E-05	1.73E-06	2.69E-04	1.33E-04
578080_4195040_1.5	578080	4195040	1.5	2.77E-06	4.15E-06	1.93E-06	7.70E-05	8.15E-06	2.90E-05	2.34E-05	1.97E-04	1.78E-06	4.53E-05	1.78E-06	2.76E-04	1.36E-04
578100_4195040_1.5	578100	4195040	1.5	3.15E-06	4.72E-06	2.19E-06	8.76E-05	9.27E-06	3.30E-05	2.66E-05	2.23E-04	2.02E-06	5.16E-05	2.02E-06	3.14E-04	1.55E-04
578120_4195040_1.5	578120	4195040	1.5	3.73E-06	5.58E-06	2.59E-06	1.04E-04	1.10E-05	3.90E-05	3.15E-05	2.64E-04	2.39E-06	6.10E-05	2.39E-06	3.71E-04	1.83E-04
578140_4195040_1.5	578140	4195040	1.5	4.24E-06	6.34E-06	2.94E-06	1.18E-04	1.25E-05	4.44E-05	3.58E-05	3.00E-04	2.72E-06	6.93E-05	2.72E-06	4.22E-04	2.08E-04
578160_4195040_1.5	578160	4195040	1.5	3.90E-06	5.83E-06	2.71E-06	1.08E-04	1.14E-05	4.08E-05	3.29E-05	2.76E-04	2.50E-06	6.37E-05	2.50E-06	3.88E-04	1.91E-04
578180_4195040_1.5	578180	4195040	1.5	3.70E-06	5.54E-06	2.57E-06	1.03E-04	1.09E-05	3.87E-05	3.12E-05	2.62E-04	2.37E-06	6.05E-05	2.37E-06	3.69E-04	1.82E-04
578200_4195040_1.5	578200	4195040	1.5	3.79E-06	5.67E-06	2.63E-06	1.05E-04	1.11E-05	3.97E-05	3.20E-05	2.68E-04	2.43E-06	6.19E-05	2.43E-06	3.77E-04	1.86E-04
578220_4195040_1.5	578220	4195040	1.5	3.97E-06	5.95E-06	2.76E-06	1.10E-04	1.17E-05	4.16E-05	3.36E-05	2.82E-04	2.55E-06	6.50E-05	2.55E-06	3.96E-04	1.95E-04
578240_4195040_1.5	578240	4195040	1.5	4.19E-06	6.27E-06	2.91E-06	1.16E-04	1.23E-05	4.39E-05	3.54E-05	2.97E-04	2.69E-06	6.85E-05	2.69E-06	4.17E-04	2.06E-04
578260_4195040_1.5	578260	4195040	1.5	4.26E-06	6.37E-06	2.96E-06	1.18E-04	1.25E-05	4.46E-05	3.59E-05	3.02E-04	2.73E-06	6.96E-05	2.73E-06	4.24E-04	2.09E-04
578280_4195040_1.5	578280	4195040	1.5	3.93E-06	5.88E-06	2.73E-06	1.09E-04	1.15E-05	4.11E-05	3.32E-05	2.78E-04	2.52E-06	6.42E-05	2.52E-06	3.91E-04	1.93E-04
578300_4195040_1.5	578300	4195040	1.5	3.56E-06	5.32E-06	2.47E-06	9.88E-05	1.05E-05	3.72E-05	3.00E-05	2.52E-04	2.28E-06	5.82E-05	2.28E-06	3.54E-04	1.75E-04
578320_4195040_1.5	578320	4195040	1.5	3.21E-06	4.81E-06	2.23E-06	8.92E-05	9.44E-06	3.36E-05	2.71E-05	2.28E-04	2.06E-06	5.25E-05	2.06E-06	3.20E-04	1.58E-04
578340_4195040_1.5	578340	4195040	1.5	3.17E-06	4.75E-06	2.20E-06	8.81E-05	9.32E-06	3.32E-05	2.68E-05	2.25E-04	2.03E-06	5.19E-05	2.03E-06	3.16E-04	1.56E-04
578360_4195040_1.5	578360	4195040	1.5	3.54E-06	5.29E-06	2.46E-06	9.82E-05	1.04E-05	3.70E-05	2.99E-05	2.51E-04	2.27E-06	5.78E-05	2.27E-06	3.52E-04	1.74E-04
578380_4195040_1.5	578380	4195040	1.5	4.16E-06	6.23E-06	2.89E-06	1.16E-04	1.22E-05	4.36E-05	3.51E-05	2.95E-04	2.67E-06	6.80E-05	2.67E-06	4.14E-04	2.04E-04
578400_4195040_1.5	578400	4195040	1.5	5.24E-06	7.84E-06	3.64E-06	1.45E-04	1.54E-05	5.48E-05	4.42E-05	3.71E-04	3.36E-06	8.56E-05	3.36E-06	5.22E-04	2.57E-04
578420_4195040_1.5	578420	4195040	1.5	6.60E-06	9.88E-06	4.59E-06	1.83E-04	1.94E-05	6.91E-05	5.58E-05	4.68E-04	4.23E-06	1.08E-04	4.23E-06	6.58E-04	3.24E-04
578440_4195040_1.5	578440	4195040	1.5	8.79E-06	1.32E-05	6.11E-06	2.44E-04	2.58E-05	9.20E-05	7.42E-05	6.23E-04	5.64E-06	1.44E-04	5.64E-06	8.75E-04	4.32E-04
578460_4195040_1.5	578460	4195040	1.5	1.50E-05	2.24E-05	1.04E-05	4.15E-04	4.40E-05	1.57E-04	1.26E-04	1.06E-03	9.59E-06	2.45E-04	9.59E-06	1.49E-03	7.35E-04
578480_4195040_1.5	578480	4195040	1.5	1.56E-05	2.34E-05	1.08E-05	4.34E-04	4.59E-05	1.63E-04	1.32E-04	1.11E-03	1.00E-05	2.55E-04	1.00E-05	1.56E-03	7.67E-04
578500_4195040_1.5	578500	4195040	1.5	1.42E-05	2.12E-05	9.85E-06	3.94E-04	4.17E-05	1.48E-04	1.20E-04	1.00E-03	9.09E-06	2.32E-04	9.09E-06	1.41E-03	6.96E-04
578520_4195040_1.5	578520	4195040	1.5	2.00E-05	3.00E-05	1.39E-05	5.56E-04	5.88E-05	2.10E-04	1.69E-04	1.42E-03	1.28E-05	3.27E-04	1.28E-05	1.99E-03	9.84E-04
578540_4195040_1.5	578540	4195040	1.5	1.40E-05	2.10E-05	9.75E-06	3.90E-04	4.12E-05	1.47E-04	1.18E-04	9.94E-04	9.00E-06	2.29E-04	9.00E-06	1.40E-03	6.89E-04
578560_4195040_1.5	578560	4195040	1.5	7.94E-06	1.19E-05	5.52E-06	2.20E-04	2.33E-05	8.31E-05	6.70E-05	5.63E-04	5.09E-06	1.30E-04	5.09E-06	7.91E-04	3.90E-04
578580_4195040_1.5	578580	4195040	1.5	5.98E-06	8.95E-06	4.16E-06	1.66E-04	1.76E-05	6.26E-05	5.05E-05	4.24E-04	3.84E-06	9.78E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
579200_4195040_1.5	579200	4195040	1.5	6.48E-06	9.69E-06	4.50E-06	1.80E-04	1.90E-05	6.78E-05	5.47E-05	4.59E-04	4.15E-06	1.06E-04	4.15E-06	6.45E-04	3.18E-04
579220_4195040_1.5	579220	4195040	1.5	7.35E-06	1.10E-05	5.10E-06	2.04E-04	2.16E-05	7.69E-05	6.20E-05	5.21E-04	4.71E-06	1.20E-04	4.71E-06	7.32E-04	3.61E-04
579240_4195040_1.5	579240	4195040	1.5	7.94E-06	1.19E-05	5.52E-06	2.21E-04	2.33E-05	8.31E-05	6.70E-05	5.63E-04	5.09E-06	1.30E-04	5.09E-06	7.91E-04	3.90E-04
579260_4195040_1.5	579260	4195040	1.5	8.37E-06	1.25E-05	5.81E-06	2.32E-04	2.46E-05	8.76E-05	7.07E-05	5.93E-04	5.37E-06	1.37E-04	5.37E-06	8.34E-04	4.11E-04
579280_4195040_1.5	579280	4195040	1.5	8.67E-06	1.30E-05	6.02E-06	2.41E-04	2.55E-05	9.08E-05	7.32E-05	6.15E-04	5.56E-06	1.42E-04	5.56E-06	8.64E-04	4.26E-04
579300_4195040_1.5	579300	4195040	1.5	8.65E-06	1.29E-05	6.01E-06	2.40E-04	2.54E-05	9.06E-05	7.30E-05	6.13E-04	5.55E-06	1.41E-04	5.55E-06	8.62E-04	4.25E-04
579320_4195040_1.5	579320	4195040	1.5	8.52E-06	1.28E-05	5.92E-06	2.37E-04	2.51E-05	8.92E-05	7.20E-05	6.04E-04	5.47E-06	1.39E-04	5.47E-06	8.49E-04	4.19E-04
579340_4195040_1.5	579340	4195040	1.5	9.78E-06	1.46E-05	6.79E-06	2.72E-04	2.87E-05	1.02E-04	8.25E-05	6.93E-04	6.27E-06	1.60E-04	6.27E-06	9.74E-04	4.80E-04
577800_4195060_1.5	577800	4195060	1.5	3.46E-06	5.17E-06	2.40E-06	9.60E-05	1.02E-05	3.62E-05	2.92E-05	2.45E-04	2.22E-06	5.65E-05	2.22E-06	3.44E-04	1.70E-04
577820_4195060_1.5	577820	4195060	1.5	3.69E-06	5.52E-06	2.56E-06	1.02E-04	1.08E-05	3.86E-05	3.11E-05	2.62E-04	2.37E-06	6.03E-05	2.37E-06	3.67E-04	1.81E-04
577840_4195060_1.5	577840	4195060	1.5	4.12E-06	6.17E-06	2.86E-06	1.14E-04	1.21E-05	4.32E-05	3.48E-05	2.92E-04	2.64E-06	6.74E-05	2.64E-06	4.11E-04	2.03E-04
577860_4195060_1.5	577860	4195060	1.5	3.90E-06	5.84E-06	2.71E-06	1.08E-04	1.15E-05	4.09E-05	3.30E-05	2.77E-04	2.50E-06	6.38E-05	2.50E-06	3.89E-04	1.92E-04
577880_4195060_1.5	577880	4195060	1.5	3.37E-06	5.05E-06	2.34E-06	9.37E-05	9.91E-06	3.53E-05	2.85E-05	2.39E-04	2.16E-06	5.52E-05	2.16E-06	3.36E-04	1.66E-04
577900_4195060_1.5	577900	4195060	1.5	2.96E-06	4.43E-06	2.06E-06	8.22E-05	8.70E-06	3.10E-05	2.50E-05	2.10E-04	1.90E-06	4.84E-05	1.90E-06	2.95E-04	1.45E-04
577920_4195060_1.5	577920	4195060	1.5	2.65E-06	3.96E-06	1.84E-06	7.36E-05	7.79E-06	2.77E-05	2.24E-05	1.88E-04	1.70E-06	4.33E-05	1.70E-06	2.64E-04	1.30E-04
577940_4195060_1.5	577940	4195060	1.5	2.46E-06	3.68E-06	1.71E-06	6.83E-05	7.23E-06	2.57E-05	2.08E-05	1.74E-04	1.58E-06	4.02E-05	1.58E-06	2.45E-04	1.21E-04
577960_4195060_1.5	577960	4195060	1.5	2.34E-06	3.50E-06	1.62E-06	6.50E-05	6.87E-06	2.45E-05	1.97E-05	1.66E-04	1.50E-06	3.82E-05	1.50E-06	2.33E-04	1.15E-04
577980_4195060_1.5	577980	4195060	1.5	2.30E-06	3.44E-06	1.60E-06	6.39E-05	6.77E-06	2.41E-05	1.94E-05	1.63E-04	1.48E-06	3.76E-05	1.48E-06	2.29E-04	1.13E-04
578000_4195060_1.5	578000	4195060	1.5	2.31E-06	3.46E-06	1.61E-06	6.42E-05	6.80E-06	2.42E-05	1.95E-05	1.64E-04	1.48E-06	3.78E-05	1.48E-06	2.30E-04	1.14E-04
578020_4195060_1.5	578020	4195060	1.5	2.37E-06	3.54E-06	1.64E-06	6.57E-05	6.95E-06	2.48E-05	2.00E-05	1.68E-04	1.52E-06	3.87E-05	1.52E-06	2.36E-04	1.16E-04
578040_4195060_1.5	578040	4195060	1.5	2.53E-06	3.78E-06	1.76E-06	7.02E-05	7.43E-06	2.64E-05	2.13E-05	1.79E-04	1.62E-06	4.13E-05	1.62E-06	2.52E-04	1.24E-04
578060_4195060_1.5	578060	4195060	1.5	2.62E-06	3.92E-06	1.82E-06	7.28E-05	7.71E-06	2.75E-05	2.21E-05	1.86E-04	1.68E-06	4.29E-05	1.68E-06	2.61E-04	1.29E-04
578080_4195060_1.5	578080	4195060	1.5	2.88E-06	4.30E-06	2.00E-06	7.98E-05	8.45E-06	3.01E-05	2.43E-05	2.04E-04	1.84E-06	4.70E-05	1.84E-06	2.86E-04	1.41E-04
578100_4195060_1.5	578100	4195060	1.5	3.25E-06	4.87E-06	2.26E-06	9.04E-05	9.57E-06	3.41E-05	2.75E-05	2.31E-04	2.09E-06	5.32E-05	2.09E-06	3.24E-04	1.60E-04
578120_4195060_1.5	578120	4195060	1.5	3.79E-06	5.67E-06	2.63E-06	1.05E-04	1.11E-05	3.97E-05	3.20E-05	2.69E-04	2.43E-06	6.20E-05	2.43E-06	3.77E-04	1.86E-04
578140_4195060_1.5	578140	4195060	1.5	3.71E-06	5.54E-06	2.57E-06	1.03E-04	1.09E-05	3.88E-05	3.13E-05	2.63E-04	2.38E-06	6.06E-05	2.38E-06	3.69E-04	1.82E-04
578160_4195060_1.5	578160	4195060	1.5	3.37E-06	5.04E-06	2.34E-06	9.36E-05	9.91E-06	3.53E-05	2.85E-05	2.39E-04	2.16E-06	5.51E-05	2.16E-06	3.36E-04	1.66E-04
578180_4195060_1.5	578180	4195060	1.5	3.20E-06	4.78E-06	2.22E-06	8.88E-05	9.39E-06	3.35E-05	2.70E-05	2.27E-04	2.05E-06	5.23E-05	2.05E-06	3.18E-04	1.57E-04
578200_4195060_1.5	578200	4195060	1.5	3.22E-06	4.82E-06	2.24E-06	8.94E-05	9.46E-06	3.37E-05	2.72E-05	2.28E-04	2.06E-06	5.26E-05	2.06E-06	3.21E-04	1.58E-04
578220_4195060_1.5	578220	4195060	1.5	3.40E-06	5.09E-06	2.36E-06	9.45E-05	1.00E-05	3.56E-05	2.87E-05	2.41E-04	2.18E-06	5.56E-05	2.18E-06	3.39E-04	1.67E-04
578240_4195060_1.5	578240	4195060	1.5	3.60E-06	5.38E-06	2.50E-06	9.99E-05	1.06E-05	3.77E-05	3.04E-05	2.55E-04	2.31E-06	5.88E-05	2.31E-06	3.58E-04	1.77E-04
578260_4195060_1.5	578260	4195060	1.5	3.89E-06	5.82E-06	2.70E-06	1.08E-04	1.14E-05	4.07E-05	3.29E-05	2.76E-04	2.50E-06	6.36E-05	2.50E-06	3.88E-04	1.91E-04
578280_4195060_1.5	578280	4195060	1.5	3.92E-06	5.86E-06	2.72E-06	1.09E-04	1.15E-05	4.10E-05	3.31E-05	2.78E-04	2.51E-06	6.40E-05	2.51E-06	3.90E-04	1.92E-04
578300_4195060_1.5	578300	4195060	1.5	3.52E-06	5.27E-06	2.45E-06	9.78E-05	1.03E-05	3.68E-05	2.97E-05	2.50E-04	2.26E-06	5.76E-05	2.26E-06	3.51E-04	1.73E-04
578320_4195060_1.5	578320	4195060	1.5	3.21E-06	4.80E-06	2.23E-06	8.90E-05	9.42E-06	3.36E-05	2.71E-05	2.27E-04	2.06E-06	5.24E-05	2.06E-06	3.19E-04	1.58E-04
578340_4195060_1.5	578340	4195060	1.5	3.10E-06	4.63E-06	2.15E-06	8.60E-05	9.10E-06	3.24E-05	2.62E-05	2.20E-04	1.99E-06	5.06E-05	1.99E-06	3.08E-04	1.52E-04
578360_4195060_1.5	578360	4195060	1.5	3.42E-06	5.11E-06	2.37E-06	9.49E-05	1.00E-05	3.58E-05	2.89E-05	2.42E-04	2.19E-06	5.59E-05	2.19E-06	3.40E-04	1.68E-04
578380_4195060_1.5	578380	4195060	1.5	3.91E-06	5.85E-06	2.72E-06	1.09E-04	1.15E-05	4.09E-05	3.30E-05	2.77E-04	2.51E-06	6.39E-05	2.51E-06	3.89E-04	1.92E-04
578400_4195060_1.5	578400	4195060	1.5	4.58E-06	6.86E-06	3.18E-06	1.27E-04	1.35E-05	4.80E-05	3.87E-05	3.25E-04	2.94E-06	7.49E-05	2.94E-06	4.56E-04	2.25E-04
578420_4195060_1.5	578420	4195060	1.5	5.83E-06	8.72E-06	4.05E-06	1.62E-04	1.71E-05	6.10E-05	4.92E-05	4.13E-04	3.74E-06	9.53E-05	3.74E-06	5.80E-04	2.86E-04
578440_4195060_1.5	578440	4195060	1.5	8.66E-06	1.30E-05	6.02E-06	2.40E-04	2.54E-05	9.06E-05	7.31E-05	6.14E-04	5.55E-06	1.42E-04	5.55E-06	8.62E-04	4.25E-04
578460_4195060_1.5	578460	4195060	1.5	1.25E-05	1.87E-05	8.67E-06	3.46E-04	3.67E-05	1.31E-04	1.05E-04	8.84E-04	8.00E-06	2.04E-04	8.00E-06	1.24E-03	6.13E-04
578480_4195060_1.5	578480	4195060	1.5	1.14E-05	1.70E-05	7.90E-06	3.16E-04	3.34E-05	1.19E-04	9.60E-05	8.06E-04	7.29E-06	1.86E-04	7.29E-06	1.13E-03	5.59E-04
578500_4195060_1.5	578500	4195060	1.5	9.31E-06	1.39E-05	6.46E-06	2.58E-04	2.73E-05	9.74E-05	7.86E-05	6.60E-04	5.97E-06	1.52E-04	5.97E-06	9.27E-04	4.57E-04
578520_4195060_1.5	578520	4195060	1.5	1.40E-05	2.10E-05	9.74E-06	3.90E-04	4.12E-05	1.47E-04	1.18E-04	9.94E-04	8.99E-06	2.29E-04	8.99E-06	1.40E-03	6.89E-04
578540_4195060_1.5	578540	4195060	1.5	1.49E-05	2.22E-05	1.03E-05	4.13E-04	4.37E-05	1.56E-04	1.25E-04	1.05E-03	9.53E-06	2.43E-04	9.53E-06	1.48E-03	7.30E-04
578560_4195060_1.5	578560	4195060	1.5	8.83E-06	1.32E-05	6.14E-06	2.45E-04	2.60E-05	9.25E-05	7.46E-05	6.26E-04	5.67E-06	1.44E-04	5.67E-06	8.80E-04	4.34E-04
578580_4195060_1.5	578580	4195060	1.5	6.04E-06	9.04E-06	4.20E-06	1.68E-04	1.78E-05	6.32E-05	5.10E-05	4.28E-04	3.87E-06	9.88E-05	3.87E-06	6.02E-04	2.97E-04
578600_4195060_1.5	578600	4195060	1.5	4.98E-06	7.45E-06	3.46E-06	1.38E-04	1.46E-05	5.21E-05	4.20E-05	3.53E-04	3.19E-06	8.14E-05	3.19E-06	4.96E-04	2.45E-04
578620_4195060_1.5	578620	4195060	1.5	4.28E-06	6.41E-06	2.97E-06	1.19E-04	1.26E-05	4.48E-05	3.62E-05	3.04E-04	2.75E-06	7.00E-05	2.75E-06	4.27E-04	2.10E-04
578640_4195060_1.5	578640	4195060	1.5	3.77E-06	5.65E-06	2.62E-06	1.05E-04	1.11E-05	3.95E-05	3.19E-05	2.68E-04	2.42E-06	6.17E-05	2.42E-06	3.76E-04	1.85E-04
578660_4195060_1.5	578660	4195060	1.5	3.51E-06	5.25E-06	2.44E-06	9.75E-05	1.03E-05	3.68E-05	2.97E-05	2.49E-04	2.25E-06	5.74E-05	2.25E-06	3.50E-04	1.73E-04
578680_4195060_1.5	578680	4195060	1.5	3.44E-06	5.15E-06	2.39E-06	9.55E-05	1.01E-05	3.60E-05	2.90E-05	2.44E-04	2.21E-06	5.63E-05	2.21E-06	3.43E-04	1.69E-04
578700_4195060_1.5	578700	4195060	1.5	3.44E-06	5.14E-06	2.39E-06	9.54E-05	1.01E-05	3.60E-05	2.90E-05	2.44E-04	2.20E-06	5.62E-05	2.20E-06	3.42E-04	1.69E-04
578720_4195060_1.5	578720	4195060	1.5	3.38E-06	5.06E-06	2.35E-06	9.38E-05	9.93E-06	3.54E-05	2.85E-05	2.40E-04	2.17E-06	5.53E-05	2.17E-06	3.37E-04	1.66E-04
578740_4195060_1.5	578740	4195060	1.5	3.23E-06	4.84E-06	2.25E-06	8.98E-05	9.51E-06	3.39E-05	2.73E-05	2.29E-04	2.07E-06	5.29E-05	2.07E-06	3.22E-04	1.59E-04
578760_4195060_1.5	578760	4195060	1.5	3.20E-06	4.78E-06	2.22E-06	8.88E-05	9.39E-06	3.35E-05	2.70E-05	2.27E-04	2.05E-06	5.23E-05	2.05E-06	3.18E-04	1.57E-04
578780_4195060_1.5	578780	4195060	1.5	3.14E-06	4.69E-06	2.18E-06	8.71E-05	9.22E-06	3.28E-05	2.65E-05	2.22E-04	2.01E-06	5.13E-05	2.01E-06	3.12E-04	1.54E-04
578800_4195060_1.5	578800	4195060	1.5	3.07E-06	4.60E-06	2.13E-06	8.53E-05	9.03E-06	3.22E-05	2.59E-05	2.18E-04	1.97E-06	5.02E-05	1.97E-06	3.06E-04	1.51E-04
578820_4195060_1.5	578820	4195060	1.5	3.15E-06	4.71E-06	2.19E-06	8.74E-05	9.25E-06	3.29E-05	2.66E-05	2.23E-04	2.02E-06	5.14E-05	2.02E-06	3.13E-04	1.55E-04
578840_4195060_1.5	578840	4195060	1.5	3.49E-06	5.23E-06	2.43E-06	9.70E-05	1.03E-05	3.66E-05	2.95E-05	2.48E-04	2.24E-06	5.71E-05	2.24E-06	3.48E-04	1.72E-04
578860_4195060_1.5	578860	4195060	1.5	4.08E-06	6.10E-06	2.83E-06	1.13E-04	1.20E-05	4.27E-05	3.44E-05	2.89E-04	2.62E-06	6.67E-05	2.62E-06	4.06E-04	2.00E-04
578880_4195060_1.5	578880	4195060	1.5	4.65E-06	6.95E-06	3.23E-06	1.29E-04	1.37E-05	4.87E-05	3.92E-05	3.29E-04	2.98E-06	7.60E-05	2.98E-06	4.63E-04	2.28E-04
578900_4195060_1.5	578900	4195060	1.5	4.07E-06	6.09E-06	2.83E-06	1.13E-04	1.20E-05	4.26E-05	3.44E-05	2.88E-04	2.61E-06	6.65E-05	2.61E-06	4.05E-04	2.00E-04
578920_4195060_1.5	578920	4195060	1.5	3.67E-06	5.49E-06	2.55E-06	1.02E-04	1.08E-05	3.84E-05	3.10E-05	2.60E-04	2.35E-06	6.00E-05	2.35E-06	3.65E-04	1.80E-04
578940_4195060_1.5	578940	4195060	1.5	3.51E-06	5.25E-06	2.44E-06	9.75E-05	1.03E-05	3.68E-05	2.96E-05	2.49E-04	2.25E-06	5.74E-05	2.25E-06	3.50E-04	1.72E-04
578960_4195060_1.5	578960	4195060	1.5	3.40E-06	5.09E-06	2.36E-06	9.45E-05	1.00E-05	3.56E-05	2.87E-05	2.41E-04	2.18E-06	5.57E-05	2.18E-06	3.39E-04	1.67E-04
578980_4195060_1.5	578980	4195060	1.5	3.40E-06	5.08E-06	2.36E-06	9.44E-05	9.99E-06	3.56E-05	2.87E-05	2.41E-04	2.18E-06	5.56E-05	2.18E-06	3.38E-04	1.67E-04
579000_4195060_1.5	579000	4195060	1.5	3.54E-06	5.30E-06	2.46E-06	9.83E-05	1.04E-05	3.71E-05	2.99E-05	2.51E-04	2.27E-06	5.79E-05	2.27E-06	3.53E-04	1.74E-04
579020_4195060_1.5	579020	4195060	1.5	3.87E-06	5.79E-06	2.69E-06	1.07E-04	1.14E-05	4.05E-05	3.27E-05	2.74E-04	2.48E-06	6.33E-05	2.48E-06	3.85E-04	1.90E-04
579040_4195060_1.5	579040	4195060	1.5	4.25E-06	6.36E-06	2.95E-06	1.18E-04	1.25E-05	4.45E-05	3.59E-05	3.01E-04	2.73E-06	6.95E-05	2.73E-06	4.23E-04	2.09E-04
579060_4195060_1.5	579060	4195060	1.5	4.42E-06	6.62E-06	3.07E-06	1.23E-04	1.30E-05	4.63E-05	3.73E-05	3.13E-04	2.84E-06	7.23E-05	2.84E-06	4.40E-04	2.17E-04
579080_4195060_1.5	579080	4195060	1.5	4.37E-06	6.54E-06	3.04E-06	1.21E-04	1.29E-05	4.58E-05	3.69E-05	3.10E-04	2.80E-06	7.15E-05	2.80E-06	4.36E-04	2.15E-04
579100_4195060_1.5	579100	4195060	1.5	5.14E-06	7.68E-06	3.57E-06	1.43E-04	1.51E-05	5.38E-05	4.34E-05	3.64E-04	3.29E-06	8.40E-05	3.29E-06	5.12E-04	2.52E-04
579120_4195060_1.5	579120	4195060	1.5	5.64E-06	8.44E-06	3.92E-06	1.57E-04	1.66E-05	5.90E-05	4.76E-05	4.00E-04	3.62E-06	9.22E-05	3.62E-06	5.62E-04	2.77E-04
579140_4195060_1.5	579140	4195060	1.5	5.56E-06	8.33E-06	3.87E-06	1.55E-04	1.64E-05	5.83E-05	4.70E-05	3.94E-04	3.57E-06	9.10E-05	3.57E-06	5.54E-04	2.73E-04
579160_4195060_1.5	579160	4195060	1.5	5.53E-06	8.27E-06	3.84E-06	1.54E-04	1.62E-05	5.79E-05	4.67E-05	3.92E-04	3.55E-06	9.04E-05	3.55E-06	5.51E-04	2.72E-04
579180_4195060_1.5	579180	4195060	1.5	5.48E-06	8.20E-06	3.81E-06	1.52E-04	1.61E-05	5.74E-05	4.63E-05	3.88E-04	3.51E-06	8.96E-05	3.51E-06	5.46E-04	2.69E-04
579200_4195060_1.5	579200	4195060	1.5	5.53E-06	8.28E-06	3.84E-06	1.54E-04	1.63E-05	5.79E-05	4.67E-05	3.92E-04	3.55E-06	9.05E-05	3.55E-06	5.51E-04	2.72E-04
579220_4195060_1.5	579220	4195060	1.5	6.10E-06	9.12E-06	4.24E-06	1.69E-04	1.79E-05	6.38E-05	5.15E-05	4.32E-04	3.91E-06	9.97E-05	3.91E-06	6.07E-04	3.00E-04
578000_4195080_1.5	578000	4195080	1.5	2.24E-06	3.35E-06	1.56E-06	6.22E-05	6.58E-06	2.34E-05	1.89E-05	1.59E-04	1.44E-06	3.66E-05	1.44E-06	2.23E-04	1.10E-04
578020_4195080_1.5	578020	4195080	1.5	2.28E-06	3.41E-06	1.58E-06	6.33E-05	6.70E-06	2.39E-05	1.92E-05	1.62E-04	1.46E-06	3.73E-05	1.46E-06	2.27E-04	1.12E-04
578040_4195080_1.5	578040	4195080	1.5	2.43E-06	3.63E-06	1.69E-06	6.74E-05	7.14E-06	2.54E-05	2.05E-05	1.72E-04	1.56E-06	3.97E-05	1.56E-06	2.42E-04	1.19E-04
578060_4195080_1.5	578060	4195080	1.5	2.54E-06	3.81E-06	1.77E-06	7.07E-05	7.48E-06	2.66E-05	2.15E-05	1.80E-04	1.63E-06	4.16E-05	1.63E-06	2.53E-04	1.25E-04
578080_4195080_1.5	578080	4195080	1.5	2.84E-06	4.25E-06	1.98E-06	7.90E-05	8.36E-06	2.98E-05	2.40E-05	2.02E-04	1.82E-06	4.65E-05	1.82E-06	2.83E-04	1.40E-04
578100_4195080_1.5	578100	4195080	1.5	3.21E-06	4.80E-06	2.23E-06	8.92E-05	9.44E-06	3.36E-05	2.71E-05	2.28E-04	2.06E-06	5.25E-05	2.06E-06	3.20E-04	1.58E-04
578120_4195080_1.5	578120	4195080	1.5	3.55E-06	5.31E-06	2.46E-06	9.85E-05	1.04E-05	3.71E-05	2.99E-05	2.51E-04	2.27E-06	5.80E-05	2.27E-06	3.53E-04	1.74E-04
578140_4195080_1.5	578140	4195080	1.5	3.44E-06	5.15E-06	2.39E-06	9.56E-05	1.01E-05	3.60E-05	2.91E-05	2.44E-04	2.21E-06	5.63E-05	2.21E-06	3.43E-04	1.69E-04
578160_4195080_1.5	578160	4195080	1.5	3.11E-06	4.66E-06	2.16E-06	8.64E-05	9.15E-06	3.26E-05	2.63E-05	2.21E-04	2.00E-06	5.09E-05	2.00E-06	3.10E-04	1.53E-04
578180_4195080_1.5	578180	4195080	1.5	2.90E-06	4.34E-06	2.01E-06	8.05E-05	8.52E-06	3.03E-05	2.45E-05	2.05E-04	1.86E-06	4.74E-05	1.86E-06	2.89E-04	1.42E-04
578200_4195080_1.5	578200	4195080	1.5	2.87E-06	4.29E-06	1.99E-06	7.96E-05	8.43E-06	3.00E-05	2.42E-05	2.03E-04	1.84E-06	4.69E-05	1.84E-06	2.86E-04	1.41E-04
578220_4195080_1.5	578220	4195080	1.5	2.94E-06	4.39E-06	2.04E-06	8.16E-05	8.63E-06	3.07E-05	2.48E-05	2.08E-04	1.88E-06	4.80E-05	1.88E-06	2.92E-04	1.44E-04
578240_4195080_1.5	578240	4195080	1.5	3.12E-06	4.67E-06	2.17E-06	8.67E-05	9.17E-06	3.27E-05	2.63E-05	2.21E-04	2.00E-06	5.10E-05	2.00E-06	3.11E-04	1.53E-04
578260_4195080_1.5	578260	4195080	1.5	3.56E-06	5.33E-06	2.47E-06	9.89E-05	1.05E-05	3.73E-05	3.01E-05	2.52E-04	2.28E-06	5.82E-05	2.28E-06	3.55E-04	1.75E-04
578280_4195080_1.5	578280	4195080	1.5	3.65E-06	5.46E-06	2.54E-06	1.01E-04	1.07E-05	3.82E-05	3.08E-05	2.59E-04	2.34E-06	5.97E-05	2.34E-06	3.64E-04	1.79E-04
578300_4195080_1.5	578300	4195080	1.5	3.41E-06	5.11E-06	2.37E-06	9.48E-05	1.00E-05	3.57E-05	2.88E-05	2.42E-04	2.19E-06	5.58E-05	2.19E-06	3.40E-04	1.68E-04
578320_4195080_1.5	578320	4195080	1.5	3.16E-06	4.73E-06	2.20E-06	8.78E-05	9.29E-06	3.31E-05	2.67E-05	2.24E-04	2.03E-06	5.17E-05	2.03E-06	3.15E-04	1.55E-04
578340_4195080_1.5	578340	4195080	1.5	3.03E-06	4.53E-06	2.10E-06	8.40E-05	8.89E-06	3.17E-05	2.55E-05	2.14E-04	1.94E-06	4.95E-05	1.94E-06	3.01E-04	1.49E-04
578360_4195080_1.5	578360	4195080	1.5	3.19E-06	4.78E-06	2.22E-06	8.86E-05	9.38E-06	3.34E-05	2.70E-05	2.26E-04	2.05E-06	5.22E-05	2.05E-06	3.18E-04	1.57E-04
578380_4195080_1.5	578380	4195080	1.5	3.63E-06	5.42E-06	2.52E-06	1.01E-04	1.07E-05	3.80E-05	3.06E-05	2.57E-04	2.32E-06	5.93E-05	2.32E-06	3.61E-04	1.78E-04
578400_4195080_1.5	578400	4195080	1.5	4.40E-06	6.59E-06	3.06E-06	1.22E-04	1.29E-05	4.61E-05	3.72E-05	3.12E-04	2.82E-06	7.20E-05	2.82E-06	4.39E-04	2.16E-04
578420_4195080_1.5	578420	4195080	1.5	5.69E-06	8.51E-06	3.95E-06	1.58E-04	1.67E-05	5.95E-05	4.80E-05	4.03E-04	3.65E-06	9.30E-05	3.65E-06	5.66E-04	2.79E-04
578440_4195080_1.5	578440	4195080	1.5	7.69E-06	1.15E-05	5.34E-06	2.14E-04	2.26E-05	8.05E-05	6.49E-05	5.45E-04	4.93E-06	1.26E-04	4.93E-06	7.66E-04	3.78E-04
578460_4195080_1.5	578460	4195080	1.5	1.01E-05	1.51E-05	7.03E-06	2.81E-04	2.97E-05	1.06E-04	8.54E-05	7.17E-04	6.49E-06	1.65E-04	6.49E-06	1.01E-03	4.97E-04
578480_4195080_1.5	578480	4195080	1.5	1.03E-05	1.54E-05	7.13E-06	2.85E-04	3.02E-05	1.07E-04	8.67E-05	7.28E-04	6.58E-06	1.68E-04	6.58E-06	1.02E-03	5.04E-04
578500_4195080_1.5	578500	4195080	1.5	7.77E-06	1.16E-05	5.40E-06	2.16E-04	2.28E-05	8.14E-05	6.56E-05	5.51E-04	4.98E-06	1.27E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
579120_4195080_1.5	579120	4195080	1.5	5.56E-06	8.32E-06	3.86E-06	1.54E-04	1.63E-05	5.82E-05	4.69E-05	3.94E-04	3.56E-06	9.09E-05	3.56E-06	5.54E-04	2.73E-04
578180_4195100_1.5	578180	4195100	1.5	2.88E-06	4.31E-06	2.00E-06	8.00E-05	8.46E-06	3.01E-05	2.43E-05	2.04E-04	1.85E-06	4.71E-05	1.85E-06	2.87E-04	1.41E-04
578200_4195100_1.5	578200	4195100	1.5	2.77E-06	4.15E-06	1.93E-06	7.70E-05	8.15E-06	2.90E-05	2.34E-05	1.96E-04	1.78E-06	4.53E-05	1.78E-06	2.76E-04	1.36E-04
578220_4195100_1.5	578220	4195100	1.5	2.82E-06	4.22E-06	1.96E-06	7.82E-05	8.28E-06	2.95E-05	2.38E-05	2.00E-04	1.81E-06	4.61E-05	1.81E-06	2.81E-04	1.38E-04
578240_4195100_1.5	578240	4195100	1.5	3.05E-06	4.57E-06	2.12E-06	8.48E-05	8.97E-06	3.20E-05	2.58E-05	2.16E-04	1.96E-06	4.99E-05	1.96E-06	3.04E-04	1.50E-04
578260_4195100_1.5	578260	4195100	1.5	3.36E-06	5.02E-06	2.33E-06	9.32E-05	9.87E-06	3.51E-05	2.83E-05	2.38E-04	2.15E-06	5.49E-05	2.15E-06	3.34E-04	1.65E-04
578280_4195100_1.5	578280	4195100	1.5	3.31E-06	4.95E-06	2.30E-06	9.20E-05	9.73E-06	3.47E-05	2.80E-05	2.35E-04	2.12E-06	5.41E-05	2.12E-06	3.30E-04	1.63E-04
578300_4195100_1.5	578300	4195100	1.5	3.19E-06	4.78E-06	2.22E-06	8.87E-05	9.39E-06	3.34E-05	2.70E-05	2.26E-04	2.05E-06	5.22E-05	2.05E-06	3.18E-04	1.57E-04
578320_4195100_1.5	578320	4195100	1.5	3.06E-06	4.58E-06	2.13E-06	8.50E-05	9.00E-06	3.21E-05	2.59E-05	2.17E-04	1.96E-06	5.01E-05	1.96E-06	3.05E-04	1.50E-04
578340_4195100_1.5	578340	4195100	1.5	2.99E-06	4.48E-06	2.08E-06	8.31E-05	8.79E-06	3.13E-05	2.53E-05	2.12E-04	1.92E-06	4.89E-05	1.92E-06	2.98E-04	1.47E-04
578360_4195100_1.5	578360	4195100	1.5	3.27E-06	4.90E-06	2.27E-06	9.09E-05	9.62E-06	3.43E-05	2.76E-05	2.32E-04	2.10E-06	5.35E-05	2.10E-06	3.26E-04	1.61E-04
578380_4195100_1.5	578380	4195100	1.5	3.80E-06	5.68E-06	2.64E-06	1.05E-04	1.12E-05	3.97E-05	3.20E-05	2.69E-04	2.43E-06	6.21E-05	2.43E-06	3.78E-04	1.86E-04
578400_4195100_1.5	578400	4195100	1.5	4.60E-06	6.88E-06	3.19E-06	1.28E-04	1.35E-05	4.81E-05	3.88E-05	3.26E-04	2.95E-06	7.52E-05	2.95E-06	4.58E-04	2.26E-04
578420_4195100_1.5	578420	4195100	1.5	5.70E-06	8.52E-06	3.96E-06	1.58E-04	1.67E-05	5.96E-05	4.81E-05	4.04E-04	3.65E-06	9.32E-05	3.65E-06	5.67E-04	2.80E-04
578440_4195100_1.5	578440	4195100	1.5	7.45E-06	1.11E-05	5.17E-06	2.07E-04	2.19E-05	7.80E-05	6.29E-05	5.28E-04	4.78E-06	1.22E-04	4.78E-06	7.42E-04	3.66E-04
578460_4195100_1.5	578460	4195100	1.5	9.06E-06	1.36E-05	6.30E-06	2.52E-04	2.66E-05	9.49E-05	7.65E-05	6.42E-04	5.81E-06	1.48E-04	5.81E-06	9.03E-04	4.45E-04
578480_4195100_1.5	578480	4195100	1.5	8.69E-06	1.30E-05	6.04E-06	2.41E-04	2.55E-05	9.10E-05	7.34E-05	6.16E-04	5.57E-06	1.42E-04	5.57E-06	8.65E-04	4.27E-04
578500_4195100_1.5	578500	4195100	1.5	6.90E-06	1.03E-05	4.79E-06	1.92E-04	2.03E-05	7.22E-05	5.83E-05	4.89E-04	4.42E-06	1.13E-04	4.42E-06	6.87E-04	3.39E-04
578520_4195100_1.5	578520	4195100	1.5	7.60E-06	1.14E-05	5.28E-06	2.11E-04	2.23E-05	7.96E-05	6.42E-05	5.39E-04	4.88E-06	1.24E-04	4.88E-06	7.57E-04	3.74E-04
578540_4195100_1.5	578540	4195100	1.5	8.85E-06	1.32E-05	6.15E-06	2.46E-04	2.60E-05	9.26E-05	7.47E-05	6.27E-04	5.67E-06	1.45E-04	5.67E-06	8.81E-04	4.35E-04
578560_4195100_1.5	578560	4195100	1.5	6.98E-06	1.04E-05	4.85E-06	1.94E-04	2.05E-05	7.31E-05	5.89E-05	4.95E-04	4.48E-06	1.14E-04	4.48E-06	6.95E-04	3.43E-04
578580_4195100_1.5	578580	4195100	1.5	5.64E-06	8.44E-06	3.92E-06	1.57E-04	1.66E-05	5.90E-05	4.76E-05	4.00E-04	3.62E-06	9.22E-05	3.62E-06	5.61E-04	2.77E-04
578600_4195100_1.5	578600	4195100	1.5	4.69E-06	7.02E-06	3.26E-06	1.30E-04	1.38E-05	4.91E-05	3.96E-05	3.33E-04	3.01E-06	7.67E-05	3.01E-06	4.67E-04	2.30E-04
578620_4195100_1.5	578620	4195100	1.5	4.10E-06	6.13E-06	2.85E-06	1.14E-04	1.20E-05	4.29E-05	3.46E-05	2.91E-04	2.63E-06	6.70E-05	2.63E-06	4.08E-04	2.01E-04
578640_4195100_1.5	578640	4195100	1.5	3.65E-06	5.47E-06	2.54E-06	1.01E-04	1.07E-05	3.83E-05	3.09E-05	2.59E-04	2.34E-06	5.97E-05	2.34E-06	3.64E-04	1.80E-04
578660_4195100_1.5	578660	4195100	1.5	3.30E-06	4.94E-06	2.29E-06	9.17E-05	9.70E-06	3.46E-05	2.79E-05	2.34E-04	2.12E-06	5.40E-05	2.12E-06	3.29E-04	1.62E-04
578680_4195100_1.5	578680	4195100	1.5	3.08E-06	4.61E-06	2.14E-06	8.55E-05	9.05E-06	3.22E-05	2.60E-05	2.18E-04	1.97E-06	5.03E-05	1.97E-06	3.07E-04	1.51E-04
578700_4195100_1.5	578700	4195100	1.5	2.96E-06	4.43E-06	2.06E-06	8.23E-05	8.71E-06	3.10E-05	2.50E-05	2.10E-04	1.90E-06	4.84E-05	1.90E-06	2.95E-04	1.46E-04
578720_4195100_1.5	578720	4195100	1.5	2.96E-06	4.43E-06	2.06E-06	8.23E-05	8.70E-06	3.10E-05	2.50E-05	2.10E-04	1.90E-06	4.84E-05	1.90E-06	2.95E-04	1.45E-04
578740_4195100_1.5	578740	4195100	1.5	3.01E-06	4.50E-06	2.09E-06	8.36E-05	8.84E-06	3.15E-05	2.54E-05	2.13E-04	1.93E-06	4.92E-05	1.93E-06	3.00E-04	1.48E-04
578760_4195100_1.5	578760	4195100	1.5	3.07E-06	4.59E-06	2.13E-06	8.52E-05	9.02E-06	3.21E-05	2.59E-05	2.17E-04	1.97E-06	5.02E-05	1.97E-06	3.06E-04	1.51E-04
578780_4195100_1.5	578780	4195100	1.5	3.17E-06	4.74E-06	2.20E-06	8.79E-05	9.31E-06	3.31E-05	2.67E-05	2.24E-04	2.03E-06	5.18E-05	2.03E-06	3.15E-04	1.56E-04
578800_4195100_1.5	578800	4195100	1.5	3.20E-06	4.80E-06	2.23E-06	8.90E-05	9.42E-06	3.35E-05	2.71E-05	2.27E-04	2.06E-06	5.24E-05	2.06E-06	3.19E-04	1.57E-04
578820_4195100_1.5	578820	4195100	1.5	3.27E-06	4.89E-06	2.27E-06	9.07E-05	9.60E-06	3.42E-05	2.76E-05	2.31E-04	2.09E-06	5.34E-05	2.09E-06	3.25E-04	1.60E-04
578840_4195100_1.5	578840	4195100	1.5	3.57E-06	5.34E-06	2.48E-06	9.91E-05	1.05E-05	3.74E-05	3.01E-05	2.53E-04	2.29E-06	5.84E-05	2.29E-06	3.55E-04	1.75E-04
578860_4195100_1.5	578860	4195100	1.5	3.98E-06	5.95E-06	2.76E-06	1.10E-04	1.17E-05	4.16E-05	3.36E-05	2.82E-04	2.55E-06	6.50E-05	2.55E-06	3.96E-04	1.95E-04
578880_4195100_1.5	578880	4195100	1.5	3.55E-06	5.31E-06	2.47E-06	9.86E-05	1.04E-05	3.72E-05	3.00E-05	2.52E-04	2.28E-06	5.81E-05	2.28E-06	3.54E-04	1.74E-04
578900_4195100_1.5	578900	4195100	1.5	3.09E-06	4.62E-06	2.14E-06	8.57E-05	9.07E-06	3.23E-05	2.61E-05	2.19E-04	1.98E-06	5.05E-05	1.98E-06	3.07E-04	1.52E-04
578920_4195100_1.5	578920	4195100	1.5	2.90E-06	4.34E-06	2.01E-06	8.05E-05	8.52E-06	3.03E-05	2.45E-05	2.05E-04	1.86E-06	4.74E-05	1.86E-06	2.89E-04	1.42E-04
578940_4195100_1.5	578940	4195100	1.5	2.81E-06	4.21E-06	1.95E-06	7.81E-05	8.27E-06	2.94E-05	2.37E-05	1.99E-04	1.80E-06	4.60E-05	1.80E-06	2.80E-04	1.38E-04
578960_4195100_1.5	578960	4195100	1.5	2.78E-06	4.16E-06	1.93E-06	7.72E-05	8.17E-06	2.91E-05	2.35E-05	1.97E-04	1.78E-06	4.55E-05	1.78E-06	2.77E-04	1.37E-04
578980_4195100_1.5	578980	4195100	1.5	2.85E-06	4.27E-06	1.98E-06	7.92E-05	8.38E-06	2.99E-05	2.41E-05	2.02E-04	1.83E-06	4.66E-05	1.83E-06	2.84E-04	1.40E-04
579000_4195100_1.5	579000	4195100	1.5	3.09E-06	4.63E-06	2.15E-06	8.59E-05	9.09E-06	3.24E-05	2.61E-05	2.19E-04	1.98E-06	5.06E-05	1.98E-06	3.08E-04	1.52E-04
579020_4195100_1.5	579020	4195100	1.5	3.37E-06	5.04E-06	2.34E-06	9.35E-05	9.89E-06	3.52E-05	2.84E-05	2.39E-04	2.16E-06	5.50E-05	2.16E-06	3.35E-04	1.65E-04
578380_4195120_1.5	578380	4195120	1.5	4.09E-06	6.12E-06	2.84E-06	1.14E-04	1.20E-05	4.28E-05	3.45E-05	2.90E-04	2.62E-06	6.69E-05	2.62E-06	4.07E-04	2.01E-04
578400_4195120_1.5	578400	4195120	1.5	4.90E-06	7.33E-06	3.40E-06	1.36E-04	1.44E-05	5.13E-05	4.13E-05	3.47E-04	3.14E-06	8.01E-05	3.14E-06	4.88E-04	2.41E-04
578420_4195120_1.5	578420	4195120	1.5	6.03E-06	9.02E-06	4.19E-06	1.67E-04	1.77E-05	6.31E-05	5.09E-05	4.28E-04	3.87E-06	9.86E-05	3.87E-06	6.01E-04	2.96E-04
578440_4195120_1.5	578440	4195120	1.5	7.22E-06	1.08E-05	5.01E-06	2.00E-04	2.12E-05	7.55E-05	6.09E-05	5.12E-04	4.63E-06	1.18E-04	4.63E-06	7.19E-04	3.55E-04
578460_4195120_1.5	578460	4195120	1.5	8.14E-06	1.22E-05	5.66E-06	2.26E-04	2.39E-05	8.53E-05	6.88E-05	5.77E-04	5.22E-06	1.33E-04	5.22E-06	8.11E-04	4.00E-04
578480_4195120_1.5	578480	4195120	1.5	7.26E-06	1.09E-05	5.04E-06	2.02E-04	2.13E-05	7.60E-05	6.13E-05	5.15E-04	4.66E-06	1.19E-04	4.66E-06	7.23E-04	3.57E-04
578500_4195120_1.5	578500	4195120	1.5	6.35E-06	9.50E-06	4.41E-06	1.76E-04	1.87E-05	6.64E-05	5.36E-05	4.50E-04	4.07E-06	1.04E-04	4.07E-06	6.32E-04	3.12E-04
578520_4195120_1.5	578520	4195120	1.5	6.68E-06	9.99E-06	4.64E-06	1.85E-04	1.96E-05	6.99E-05	5.64E-05	4.73E-04	4.28E-06	1.09E-04	4.28E-06	6.65E-04	3.28E-04
578540_4195120_1.5	578540	4195120	1.5	7.90E-06	1.18E-05	5.49E-06	2.19E-04	2.32E-05	8.27E-05	6.67E-05	5.60E-04	5.06E-06	1.29E-04	5.06E-06	7.87E-04	3.88E-04
578560_4195120_1.5	578560	4195120	1.5	6.82E-06	1.02E-05	4.74E-06	1.90E-04	2.01E-05	7.14E-05	5.76E-05	4.84E-04	4.38E-06	1.12E-04	4.38E-06	6.80E-04	3.35E-04
578580_4195120_1.5	578580	4195120	1.5	5.39E-06	8.07E-06	3.75E-06	1.50E-04	1.59E-05	5.65E-05	4.55E-05	3.82E-04	3.46E-06	8.82E-05	3.46E-06	5.37E-04	2.65E-04
578600_4195120_1.5	578600	4195120	1.5	4.52E-06	6.76E-06	3.14E-06	1.25E-04	1.33E-05	4.73E-05	3.81E-05	3.20E-04	2.90E-06	7.39E-05	2.90E-06	4.50E-04	2.22E-04
578620_4195120_1.5	578620	4195120	1.5	4.04E-06	6.05E-06	2.81E-06	1.12E-04	1.19E-05	4.23E-05	3.41E-05	2.86E-04	2.59E-06	6.61E-05	2.59E-06	4.02E-04	1.99E-04
578640_4195120_1.5	578640	4195120	1.5	3.67E-06	5.49E-06	2.55E-06	1.02E-04	1.08E-05	3.84E-05	3.10E-05	2.60E-04	2.35E-06	6.00E-05	2.35E-06	3.66E-04	1.80E-04
578660_4195120_1.5	578660	4195120	1.5	3.34E-06	4.99E-06	2.32E-06	9.27E-05	9.81E-06	3.49E-05	2.82E-05	2.37E-04	2.14E-06	5.46E-05	2.14E-06	3.32E-04	1.64E-04
578680_4195120_1.5	578680	4195120	1.5	3.13E-06	4.68E-06	2.17E-06	8.68E-05	9.19E-06	3.27E-05	2.64E-05	2.22E-04	2.00E-06	5.11E-05	2.00E-06	3.11E-04	1.54E-04
578700_4195120_1.5	578700	4195120	1.5	3.01E-06	4.50E-06	2.09E-06	8.35E-05	8.83E-06	3.15E-05	2.54E-05	2.13E-04	1.93E-06	4.91E-05	1.93E-06	2.99E-04	1.48E-04
578720_4195120_1.5	578720	4195120	1.5	3.01E-06	4.50E-06	2.09E-06	8.35E-05	8.83E-06	3.15E-05	2.54E-05	2.13E-04	1.93E-06	4.92E-05	1.93E-06	2.99E-04	1.48E-04
578740_4195120_1.5	578740	4195120	1.5	3.05E-06	4.56E-06	2.12E-06	8.46E-05	8.95E-06	3.19E-05	2.57E-05	2.16E-04	1.95E-06	4.98E-05	1.95E-06	3.03E-04	1.50E-04
578760_4195120_1.5	578760	4195120	1.5	3.10E-06	4.64E-06	2.15E-06	8.60E-05	9.10E-06	3.24E-05	2.62E-05	2.20E-04	1.99E-06	5.07E-05	1.99E-06	3.09E-04	1.52E-04
578780_4195120_1.5	578780	4195120	1.5	3.21E-06	4.81E-06	2.23E-06	8.92E-05	9.44E-06	3.36E-05	2.71E-05	2.28E-04	2.06E-06	5.25E-05	2.06E-06	3.20E-04	1.58E-04
578800_4195120_1.5	578800	4195120	1.5	3.33E-06	4.99E-06	2.32E-06	9.26E-05	9.80E-06	3.49E-05	2.82E-05	2.36E-04	2.14E-06	5.45E-05	2.14E-06	3.32E-04	1.64E-04
578820_4195120_1.5	578820	4195120	1.5	3.45E-06	5.17E-06	2.40E-06	9.59E-05	1.02E-05	3.62E-05	2.92E-05	2.45E-04	2.21E-06	5.65E-05	2.21E-06	3.44E-04	1.70E-04
578840_4195120_1.5	578840	4195120	1.5	3.66E-06	5.47E-06	2.54E-06	1.02E-04	1.08E-05	3.83E-05	3.09E-05	2.59E-04	2.35E-06	5.98E-05	2.35E-06	3.64E-04	1.80E-04
578860_4195120_1.5	578860	4195120	1.5	3.66E-06	5.47E-06	2.54E-06	1.02E-04	1.08E-05	3.83E-05	3.09E-05	2.59E-04	2.35E-06	5.98E-05	2.35E-06	3.64E-04	1.80E-04
578880_4195120_1.5	578880	4195120	1.5	3.17E-06	4.74E-06	2.20E-06	8.80E-05	9.31E-06	3.32E-05	2.67E-05	2.25E-04	2.03E-06	5.18E-05	2.03E-06	3.15E-04	1.56E-04
578900_4195120_1.5	578900	4195120	1.5	2.85E-06	4.26E-06	1.98E-06	7.91E-05	8.37E-06	2.98E-05	2.41E-05	2.02E-04	1.83E-06	4.66E-05	1.83E-06	2.84E-04	1.40E-04
578580_4195140_1.5	578580	4195140	1.5	5.37E-06	8.03E-06	3.73E-06	1.49E-04	1.58E-05	5.62E-05	4.53E-05	3.80E-04	3.44E-06	8.77E-05	3.44E-06	5.34E-04	2.64E-04
578600_4195140_1.5	578600	4195140	1.5	4.63E-06	6.93E-06	3.22E-06	1.29E-04	1.36E-05	4.85E-05	3.91E-05	3.28E-04	2.97E-06	7.58E-05	2.97E-06	4.61E-04	2.28E-04
578620_4195140_1.5	578620	4195140	1.5	4.05E-06	6.06E-06	2.81E-06	1.12E-04	1.19E-05	4.24E-05	3.42E-05	2.87E-04	2.60E-06	6.62E-05	2.60E-06	4.03E-04	1.99E-04
578640_4195140_1.5	578640	4195140	1.5	3.62E-06	5.42E-06	2.52E-06	1.01E-04	1.06E-05	3.79E-05	3.06E-05	2.57E-04	2.32E-06	5.92E-05	2.32E-06	3.61E-04	1.78E-04
578660_4195140_1.5	578660	4195140	1.5	3.33E-06	4.99E-06	2.31E-06	9.25E-05	9.79E-06	3.49E-05	2.81E-05	2.36E-04	2.14E-06	5.45E-05	2.14E-06	3.32E-04	1.64E-04
578680_4195140_1.5	578680	4195140	1.5	3.17E-06	4.74E-06	2.20E-06	8.80E-05	9.31E-06	3.32E-05	2.68E-05	2.25E-04	2.03E-06	5.18E-05	2.03E-06	3.16E-04	1.56E-04
578700_4195140_1.5	578700	4195140	1.5	3.10E-06	4.63E-06	2.15E-06	8.60E-05	9.10E-06	3.24E-05	2.62E-05	2.20E-04	1.99E-06	5.07E-05	1.99E-06	3.08E-04	1.52E-04
578720_4195140_1.5	578720	4195140	1.5	3.08E-06	4.61E-06	2.14E-06	8.56E-05	9.06E-06	3.23E-05	2.60E-05	2.19E-04	1.98E-06	5.04E-05	1.98E-06	3.07E-04	1.51E-04
578740_4195140_1.5	578740	4195140	1.5	3.06E-06	4.59E-06	2.13E-06	8.51E-05	9.01E-06	3.21E-05	2.59E-05	2.17E-04	1.97E-06	5.01E-05	1.97E-06	3.05E-04	1.51E-04
578760_4195140_1.5	578760	4195140	1.5	3.08E-06	4.60E-06	2.14E-06	8.54E-05	9.04E-06	3.22E-05	2.60E-05	2.18E-04	1.97E-06	5.03E-05	1.97E-06	3.06E-04	1.51E-04
578780_4195140_1.5	578780	4195140	1.5	3.15E-06	4.71E-06	2.19E-06	8.74E-05	9.24E-06	3.29E-05	2.66E-05	2.23E-04	2.02E-06	5.14E-05	2.02E-06	3.13E-04	1.55E-04
578800_4195140_1.5	578800	4195140	1.5	3.23E-06	4.83E-06	2.24E-06	8.96E-05	9.49E-06	3.38E-05	2.72E-05	2.29E-04	2.07E-06	5.28E-05	2.07E-06	3.21E-04	1.59E-04
574740_4193460_1.5	574740	4193460	1.5	4.68E-07	7.00E-07	3.25E-07	1.30E-05	1.38E-06	4.90E-06	3.95E-06	3.32E-05	3.00E-07	7.65E-06	3.00E-07	4.66E-05	2.30E-05
574760_4193460_1.5	574760	4193460	1.5	4.82E-07	7.21E-07	3.35E-07	1.34E-05	1.42E-06	5.04E-06	4.07E-06	3.42E-05	3.09E-07	7.88E-06	3.09E-07	4.80E-05	2.37E-05
574780_4193460_1.5	574780	4193460	1.5	5.05E-07	7.55E-07	3.51E-07	1.40E-05	1.48E-06	5.28E-06	4.26E-06	3.58E-05	3.24E-07	8.25E-06	3.24E-07	5.03E-05	2.48E-05
574800_4193460_1.5	574800	4193460	1.5	5.21E-07	7.80E-07	3.62E-07	1.45E-05	1.53E-06	5.46E-06	4.40E-06	3.70E-05	3.34E-07	8.53E-06	3.34E-07	5.19E-05	2.56E-05
574820_4193460_1.5	574820	4193460	1.5	5.35E-07	8.00E-07	3.71E-07	1.48E-05	1.57E-06	5.60E-06	4.51E-06	3.79E-05	3.43E-07	8.74E-06	3.43E-07	5.32E-05	2.63E-05
574660_4193480_1.5	574660	4193480	1.5	4.40E-07	6.58E-07	3.05E-07	1.22E-05	1.29E-06	4.60E-06	3.71E-06	3.12E-05	2.82E-07	7.19E-06	2.82E-07	4.38E-05	2.16E-05
574680_4193480_1.5	574680	4193480	1.5	4.52E-07	6.77E-07	3.14E-07	1.26E-05	1.33E-06	4.74E-06	3.82E-06	3.21E-05	2.90E-07	7.40E-06	2.90E-07	4.51E-05	2.22E-05
574700_4193480_1.5	574700	4193480	1.5	4.66E-07	6.98E-07	3.24E-07	1.30E-05	1.37E-06	4.88E-06	3.94E-06	3.31E-05	2.99E-07	7.63E-06	2.99E-07	4.64E-05	2.29E-05
574720_4193480_1.5	574720	4193480	1.5	4.72E-07	7.06E-07	3.28E-07	1.31E-05	1.39E-06	4.94E-06	3.98E-06	3.34E-05	3.02E-07	7.71E-06	3.02E-07	4.70E-05	2.32E-05
574740_4193480_1.5	574740	4193480	1.5	4.81E-07	7.20E-07	3.34E-07	1.34E-05	1.41E-06	5.04E-06	4.06E-06	3.41E-05	3.09E-07	7.87E-06	3.09E-07	4.79E-05	2.36E-05
574760_4193480_1.5	574760	4193480	1.5	5.03E-07	7.53E-07	3.50E-07	1.40E-05	1.48E-06	5.27E-06	4.25E-06	3.57E-05	3.23E-07	8.23E-06	3.23E-07	5.01E-05	2.47E-05
574780_4193480_1.5	574780	4193480	1.5	5.21E-07	7.80E-07	3.62E-07	1.45E-05	1.53E-06	5.46E-06	4.40E-06	3.70E-05	3.34E-07	8.52E-06	3.34E-07	5.19E-05	2.56E-05
574800_4193480_1.5	574800	4193480	1.5	5.38E-07	8.06E-07	3.74E-07	1.50E-05	1.58E-06	5.64E-06	4.55E-06	3.82E-05	3.45E-07	8.80E-06	3.45E-07	5.36E-05	2.64E-05
574820_4193480_1.5	574820	4193480	1.5	5.45E-07	8.16E-07	3.79E-07	1.51E-05	1.60E-06	5.71E-06	4.60E-06	3.87E-05	3.50E-07	8.92E-06	3.50E-07	5.43E-05	2.68E-05
574840_4193480_1.5	574840	4193480	1.5	5.51E-07	8.25E-07	3.83E-07	1.53E-05	1.62E-06	5.77E-06	4.66E-06	3.91E-05	3.54E-07	9.02E-06	3.54E-07	5.49E-05	2.71E-05
574860_4193480_1.5	574860	4193480	1.5	5.56E-07	8.31E-07	3.86E-07	1.54E-05	1.63E-06	5.82E-06	4.69E-06	3.94E-05	3.56E-07	9.09E-06	3.56E-07	5.53E-05	2.73E-05
574880_4193480_1.5	574880	4193480	1.5	5.73E-07	8.57E-07	3.98E-07	1.59E-05	1.68E-06	6.00E-06	4.84E-06	4.06E-05	3.67E-07	9.37E-06	3.67E-07	5.71E-05	2.81E-05
574600_4193500_1.5	574600	4193500	1.5	4.45E-07	6.66E-07	3.09E-07	1.24E-05	1.31E-06	4.66E-06	3.76E-06	3.16E-05	2.86E-07	7.28E-06	2.86E-07	4.44E-05	2.19E-05
574620_4193500_1.5	574620	4193500	1.5	4.65E-07	6.96E-07	3.23E-07	1.29E-05	1.37E-06	4.87E-06	3.93E-06	3.30E-05	2.98E-07	7.61E-06	2.98E-07	4.64E-05	2.29E-05
574640_4193500_1.5	574640	4193500	1.5	4.85E-07	7.25E-07	3.37E-07	1.35E-05	1.42E-06	5.07E-06	4.09E-06	3.43E-05	3.11E-07	7.92E-06	3.11E-07	4.83E-05	2.38E-05
574660_4193500_1.5	574660	4193500	1.5	5.06E-07	7.58E-07	3.52E-07	1.41E-05	1.49E-06	5.30E-06	4.28E-06	3.59E-05	3.25E-07	8.28E-06	3.25E-07	5.04E-05	2.49E-05
574680_4193500_1.5	574680	4193500	1.5	5.31E-07	7.95E-07	3.69E-07	1.48E-05	1.56E-06	5.56E-06	4.49E-06	3.77E-05	3.41E-07	8.69E-06	3.41E-07	5.29E-05	2.61E-05
574700_4193500_1.5	574700	4193500	1.5	5.49E-07	8.21E-07	3.81E-07	1.52E-05	1.61E-06	5.75E-06	4.64E-06	3.89E-05	3.52E-07	8.98E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
574920_4193520_1.5	574920	4193520	1.5	6.08E-07	9.10E-07	4.22E-07	1.69E-05	1.79E-06	6.36E-06	5.13E-06	4.31E-05	3.90E-07	9.94E-06	3.90E-07	6.06E-05	2.99E-05
574940_4193520_1.5	574940	4193520	1.5	6.38E-07	9.55E-07	4.43E-07	1.77E-05	1.88E-06	6.68E-06	5.39E-06	4.52E-05	4.09E-07	1.04E-05	4.09E-07	6.36E-05	3.14E-05
574960_4193520_1.5	574960	4193520	1.5	6.72E-07	1.01E-06	4.67E-07	1.87E-05	1.97E-06	7.03E-06	5.67E-06	4.76E-05	4.31E-07	1.10E-05	4.31E-07	6.69E-05	3.30E-05
574980_4193520_1.5	574980	4193520	1.5	6.91E-07	1.03E-06	4.80E-07	1.92E-05	2.03E-06	7.24E-06	5.84E-06	4.90E-05	4.43E-07	1.13E-05	4.43E-07	6.88E-05	3.40E-05
575000_4193520_1.5	575000	4193520	1.5	7.05E-07	1.05E-06	4.89E-07	1.96E-05	2.07E-06	7.38E-06	5.95E-06	4.99E-05	4.52E-07	1.15E-05	4.52E-07	7.02E-05	3.46E-05
575020_4193520_1.5	575020	4193520	1.5	7.45E-07	1.11E-06	5.18E-07	2.07E-05	2.19E-06	7.80E-06	6.29E-06	5.28E-05	4.78E-07	1.22E-05	4.78E-07	7.42E-05	3.66E-05
574540_4193540_1.5	574540	4193540	1.5	4.46E-07	6.68E-07	3.10E-07	1.24E-05	1.31E-06	4.67E-06	3.77E-06	3.16E-05	2.86E-07	7.30E-06	2.86E-07	4.45E-05	2.19E-05
574560_4193540_1.5	574560	4193540	1.5	4.75E-07	7.11E-07	3.30E-07	1.32E-05	1.40E-06	4.97E-06	4.01E-06	3.37E-05	3.05E-07	7.77E-06	3.05E-07	4.73E-05	2.33E-05
574580_4193540_1.5	574580	4193540	1.5	5.27E-07	7.88E-07	3.66E-07	1.46E-05	1.55E-06	5.52E-06	4.45E-06	3.74E-05	3.38E-07	8.62E-06	3.38E-07	5.25E-05	2.59E-05
574600_4193540_1.5	574600	4193540	1.5	5.85E-07	8.76E-07	4.07E-07	1.63E-05	1.72E-06	6.13E-06	4.94E-06	4.15E-05	3.75E-07	9.57E-06	3.75E-07	5.83E-05	2.88E-05
574620_4193540_1.5	574620	4193540	1.5	6.35E-07	9.49E-07	4.41E-07	1.76E-05	1.86E-06	6.64E-06	5.36E-06	4.50E-05	4.07E-07	1.04E-05	4.07E-07	6.32E-05	3.12E-05
574640_4193540_1.5	574640	4193540	1.5	6.84E-07	1.02E-06	4.75E-07	1.90E-05	2.01E-06	7.16E-06	5.78E-06	4.85E-05	4.39E-07	1.12E-05	4.39E-07	6.81E-05	3.36E-05
574660_4193540_1.5	574660	4193540	1.5	7.58E-07	1.13E-06	5.27E-07	2.11E-05	2.23E-06	7.94E-06	6.40E-06	5.38E-05	4.86E-07	1.24E-05	4.86E-07	7.55E-05	3.73E-05
574680_4193540_1.5	574680	4193540	1.5	8.05E-07	1.20E-06	5.59E-07	2.23E-05	2.37E-06	8.42E-06	6.79E-06	5.70E-05	5.16E-07	1.32E-05	5.16E-07	8.01E-05	3.95E-05
574700_4193540_1.5	574700	4193540	1.5	8.06E-07	1.21E-06	5.60E-07	2.24E-05	2.37E-06	8.44E-06	6.81E-06	5.71E-05	5.17E-07	1.32E-05	5.17E-07	8.03E-05	3.96E-05
574720_4193540_1.5	574720	4193540	1.5	7.78E-07	1.16E-06	5.40E-07	2.16E-05	2.29E-06	8.14E-06	6.57E-06	5.51E-05	4.99E-07	1.27E-05	4.99E-07	7.75E-05	3.82E-05
574740_4193540_1.5	574740	4193540	1.5	7.40E-07	1.11E-06	5.14E-07	2.06E-05	2.18E-06	7.75E-06	6.25E-06	5.25E-05	4.75E-07	1.21E-05	4.75E-07	7.37E-05	3.64E-05
574760_4193540_1.5	574760	4193540	1.5	7.53E-07	1.13E-06	5.23E-07	2.09E-05	2.21E-06	7.89E-06	6.36E-06	5.34E-05	4.83E-07	1.23E-05	4.83E-07	7.50E-05	3.70E-05
574780_4193540_1.5	574780	4193540	1.5	7.39E-07	1.11E-06	5.13E-07	2.05E-05	2.17E-06	7.74E-06	6.24E-06	5.24E-05	4.74E-07	1.21E-05	4.74E-07	7.36E-05	3.63E-05
574800_4193540_1.5	574800	4193540	1.5	7.15E-07	1.07E-06	4.97E-07	1.99E-05	2.10E-06	7.49E-06	6.04E-06	5.07E-05	4.59E-07	1.17E-05	4.59E-07	7.13E-05	3.51E-05
574820_4193540_1.5	574820	4193540	1.5	6.83E-07	1.02E-06	4.74E-07	1.90E-05	2.01E-06	7.15E-06	5.76E-06	4.84E-05	4.38E-07	1.12E-05	4.38E-07	6.80E-05	3.35E-05
574840_4193540_1.5	574840	4193540	1.5	6.65E-07	9.95E-07	4.62E-07	1.85E-05	1.96E-06	6.96E-06	5.62E-06	4.72E-05	4.27E-07	1.09E-05	4.27E-07	6.63E-05	3.27E-05
574860_4193540_1.5	574860	4193540	1.5	6.48E-07	9.70E-07	4.50E-07	1.80E-05	1.91E-06	6.79E-06	5.47E-06	4.60E-05	4.16E-07	1.06E-05	4.16E-07	6.46E-05	3.19E-05
574880_4193540_1.5	574880	4193540	1.5	6.40E-07	9.58E-07	4.45E-07	1.78E-05	1.88E-06	6.70E-06	5.41E-06	4.54E-05	4.11E-07	1.05E-05	4.11E-07	6.38E-05	3.15E-05
574900_4193540_1.5	574900	4193540	1.5	6.30E-07	9.43E-07	4.38E-07	1.75E-05	1.85E-06	6.60E-06	5.32E-06	4.47E-05	4.04E-07	1.03E-05	4.04E-07	6.28E-05	3.10E-05
574920_4193540_1.5	574920	4193540	1.5	6.36E-07	9.52E-07	4.42E-07	1.77E-05	1.87E-06	6.66E-06	5.37E-06	4.51E-05	4.08E-07	1.04E-05	4.08E-07	6.34E-05	3.13E-05
574940_4193540_1.5	574940	4193540	1.5	6.59E-07	9.86E-07	4.58E-07	1.83E-05	1.94E-06	6.90E-06	5.57E-06	4.67E-05	4.23E-07	1.08E-05	4.23E-07	6.57E-05	3.24E-05
574960_4193540_1.5	574960	4193540	1.5	6.73E-07	1.01E-06	4.67E-07	1.87E-05	1.98E-06	7.04E-06	5.68E-06	4.77E-05	4.31E-07	1.10E-05	4.31E-07	6.70E-05	3.30E-05
574980_4193540_1.5	574980	4193540	1.5	6.79E-07	1.02E-06	4.72E-07	1.89E-05	2.00E-06	7.11E-06	5.74E-06	4.82E-05	4.36E-07	1.11E-05	4.36E-07	6.77E-05	3.34E-05
575000_4193540_1.5	575000	4193540	1.5	6.95E-07	1.04E-06	4.83E-07	1.93E-05	2.04E-06	7.28E-06	5.87E-06	4.93E-05	4.46E-07	1.14E-05	4.46E-07	6.93E-05	3.42E-05
575020_4193540_1.5	575020	4193540	1.5	7.14E-07	1.07E-06	4.96E-07	1.98E-05	2.10E-06	7.48E-06	6.03E-06	5.06E-05	4.58E-07	1.17E-05	4.58E-07	7.11E-05	3.51E-05
575040_4193540_1.5	575040	4193540	1.5	7.16E-07	1.07E-06	4.98E-07	1.99E-05	2.10E-06	7.50E-06	6.05E-06	5.08E-05	4.59E-07	1.17E-05	4.59E-07	7.13E-05	3.52E-05
575060_4193540_1.5	575060	4193540	1.5	7.08E-07	1.06E-06	4.92E-07	1.97E-05	2.08E-06	7.41E-06	5.98E-06	5.02E-05	4.54E-07	1.16E-05	4.54E-07	7.05E-05	3.48E-05
575080_4193540_1.5	575080	4193540	1.5	7.02E-07	1.05E-06	4.88E-07	1.95E-05	2.06E-06	7.35E-06	5.93E-06	4.98E-05	4.50E-07	1.15E-05	4.50E-07	7.00E-05	3.45E-05
574520_4193560_1.5	574520	4193560	1.5	4.86E-07	7.27E-07	3.37E-07	1.35E-05	1.43E-06	5.08E-06	4.10E-06	3.44E-05	3.11E-07	7.94E-06	3.11E-07	4.84E-05	2.39E-05
574540_4193560_1.5	574540	4193560	1.5	5.08E-07	7.60E-07	3.53E-07	1.41E-05	1.49E-06	5.32E-06	4.29E-06	3.60E-05	3.26E-07	8.31E-06	3.26E-07	5.06E-05	2.50E-05
574560_4193560_1.5	574560	4193560	1.5	5.33E-07	7.98E-07	3.70E-07	1.48E-05	1.57E-06	5.58E-06	4.50E-06	3.78E-05	3.42E-07	8.72E-06	3.42E-07	5.31E-05	2.62E-05
574580_4193560_1.5	574580	4193560	1.5	6.02E-07	9.01E-07	4.18E-07	1.67E-05	1.77E-06	6.31E-06	5.09E-06	4.27E-05	3.86E-07	9.85E-06	3.86E-07	6.00E-05	2.96E-05
574600_4193560_1.5	574600	4193560	1.5	6.81E-07	1.02E-06	4.73E-07	1.89E-05	2.00E-06	7.13E-06	5.75E-06	4.83E-05	4.37E-07	1.11E-05	4.37E-07	6.78E-05	3.35E-05
574620_4193560_1.5	574620	4193560	1.5	7.63E-07	1.14E-06	5.30E-07	2.12E-05	2.24E-06	7.99E-06	6.44E-06	5.41E-05	4.89E-07	1.25E-05	4.89E-07	7.60E-05	3.75E-05
574640_4193560_1.5	574640	4193560	1.5	8.22E-07	1.23E-06	5.71E-07	2.28E-05	2.42E-06	8.60E-06	6.94E-06	5.83E-05	5.27E-07	1.34E-05	5.27E-07	8.18E-05	4.04E-05
574660_4193560_1.5	574660	4193560	1.5	9.00E-07	1.35E-06	6.25E-07	2.50E-05	2.64E-06	9.42E-06	7.60E-06	6.38E-05	5.77E-07	1.47E-05	5.77E-07	8.96E-05	4.42E-05
574680_4193560_1.5	574680	4193560	1.5	9.37E-07	1.40E-06	6.51E-07	2.60E-05	2.75E-06	9.81E-06	7.91E-06	6.64E-05	6.01E-07	1.53E-05	6.01E-07	9.33E-05	4.60E-05
574700_4193560_1.5	574700	4193560	1.5	9.50E-07	1.42E-06	6.60E-07	2.64E-05	2.79E-06	9.95E-06	8.02E-06	6.74E-05	6.09E-07	1.55E-05	6.09E-07	9.47E-05	4.67E-05
574720_4193560_1.5	574720	4193560	1.5	8.90E-07	1.33E-06	6.18E-07	2.47E-05	2.62E-06	9.32E-06	7.52E-06	6.31E-05	5.71E-07	1.46E-05	5.71E-07	8.87E-05	4.37E-05
574740_4193560_1.5	574740	4193560	1.5	8.69E-07	1.30E-06	6.04E-07	2.41E-05	2.55E-06	9.09E-06	7.34E-06	6.16E-05	5.57E-07	1.42E-05	5.57E-07	8.65E-05	4.27E-05
574760_4193560_1.5	574760	4193560	1.5	9.19E-07	1.37E-06	6.38E-07	2.55E-05	2.70E-06	9.62E-06	7.76E-06	6.51E-05	5.89E-07	1.50E-05	5.89E-07	9.15E-05	4.51E-05
574780_4193560_1.5	574780	4193560	1.5	8.81E-07	1.32E-06	6.12E-07	2.45E-05	2.59E-06	9.22E-06	7.44E-06	6.24E-05	5.65E-07	1.44E-05	5.65E-07	8.77E-05	4.33E-05
574800_4193560_1.5	574800	4193560	1.5	8.43E-07	1.26E-06	5.85E-07	2.34E-05	2.48E-06	8.82E-06	7.11E-06	5.97E-05	5.40E-07	1.38E-05	5.40E-07	8.39E-05	4.14E-05
574820_4193560_1.5	574820	4193560	1.5	8.07E-07	1.21E-06	5.61E-07	2.24E-05	2.37E-06	8.45E-06	6.82E-06	5.72E-05	5.18E-07	1.32E-05	5.18E-07	8.04E-05	3.97E-05
574840_4193560_1.5	574840	4193560	1.5	7.74E-07	1.16E-06	5.38E-07	2.15E-05	2.28E-06	8.11E-06	6.54E-06	5.49E-05	4.97E-07	1.27E-05	4.97E-07	7.71E-05	3.80E-05
574860_4193560_1.5	574860	4193560	1.5	7.47E-07	1.12E-06	5.19E-07	2.08E-05	2.20E-06	7.82E-06	6.31E-06	5.30E-05	4.79E-07	1.22E-05	4.79E-07	7.44E-05	3.67E-05
574880_4193560_1.5	574880	4193560	1.5	7.36E-07	1.10E-06	5.11E-07	2.04E-05	2.16E-06	7.70E-06	6.21E-06	5.22E-05	4.72E-07	1.20E-05	4.72E-07	7.33E-05	3.61E-05
574900_4193560_1.5	574900	4193560	1.5	7.02E-07	1.05E-06	4.88E-07	1.95E-05	2.06E-06	7.35E-06	5.93E-06	4.98E-05	4.50E-07	1.15E-05	4.50E-07	6.99E-05	3.45E-05
574920_4193560_1.5	574920	4193560	1.5	6.78E-07	1.01E-06	4.71E-07	1.88E-05	1.99E-06	7.10E-06	5.72E-06	4.81E-05	4.35E-07	1.11E-05	4.35E-07	6.75E-05	3.33E-05
574940_4193560_1.5	574940	4193560	1.5	6.73E-07	1.01E-06	4.67E-07	1.87E-05	1.98E-06	7.04E-06	5.68E-06	4.77E-05	4.31E-07	1.10E-05	4.31E-07	6.70E-05	3.30E-05
574960_4193560_1.5	574960	4193560	1.5	6.72E-07	1.01E-06	4.67E-07	1.87E-05	1.98E-06	7.04E-06	5.68E-06	4.77E-05	4.31E-07	1.10E-05	4.31E-07	6.69E-05	3.30E-05
574980_4193560_1.5	574980	4193560	1.5	6.81E-07	1.02E-06	4.73E-07	1.89E-05	2.00E-06	7.13E-06	5.75E-06	4.82E-05	4.36E-07	1.11E-05	4.36E-07	6.78E-05	3.34E-05
575000_4193560_1.5	575000	4193560	1.5	6.88E-07	1.03E-06	4.78E-07	1.91E-05	2.02E-06	7.20E-06	5.81E-06	4.87E-05	4.41E-07	1.12E-05	4.41E-07	6.85E-05	3.38E-05
575020_4193560_1.5	575020	4193560	1.5	6.93E-07	1.04E-06	4.82E-07	1.93E-05	2.04E-06	7.26E-06	5.85E-06	4.91E-05	4.45E-07	1.13E-05	4.45E-07	6.90E-05	3.41E-05
575040_4193560_1.5	575040	4193560	1.5	6.97E-07	1.04E-06	4.84E-07	1.94E-05	2.05E-06	7.29E-06	5.88E-06	4.94E-05	4.47E-07	1.14E-05	4.47E-07	6.94E-05	3.42E-05
575060_4193560_1.5	575060	4193560	1.5	7.02E-07	1.05E-06	4.88E-07	1.95E-05	2.06E-06	7.35E-06	5.93E-06	4.97E-05	4.50E-07	1.15E-05	4.50E-07	6.99E-05	3.45E-05
575080_4193560_1.5	575080	4193560	1.5	7.19E-07	1.08E-06	4.99E-07	2.00E-05	2.11E-06	7.52E-06	6.07E-06	5.09E-05	4.61E-07	1.17E-05	4.61E-07	7.16E-05	3.53E-05
575100_4193560_1.5	575100	4193560	1.5	7.58E-07	1.13E-06	5.26E-07	2.10E-05	2.23E-06	7.93E-06	6.40E-06	5.37E-05	4.86E-07	1.24E-05	4.86E-07	7.55E-05	3.72E-05
575120_4193560_1.5	575120	4193560	1.5	8.14E-07	1.22E-06	5.65E-07	2.26E-05	2.39E-06	8.52E-06	6.87E-06	5.77E-05	5.22E-07	1.33E-05	5.22E-07	8.10E-05	4.00E-05
575140_4193560_1.5	575140	4193560	1.5	8.71E-07	1.30E-06	6.05E-07	2.42E-05	2.56E-06	9.12E-06	7.36E-06	6.18E-05	5.59E-07	1.42E-05	5.59E-07	8.68E-05	4.28E-05
575160_4193560_1.5	575160	4193560	1.5	9.29E-07	1.39E-06	6.45E-07	2.58E-05	2.73E-06	9.72E-06	7.84E-06	6.58E-05	5.95E-07	1.52E-05	5.95E-07	9.25E-05	4.56E-05
574500_4193580_1.5	574500	4193580	1.5	5.18E-07	7.75E-07	3.60E-07	1.44E-05	1.52E-06	5.43E-06	4.38E-06	3.67E-05	3.32E-07	8.47E-06	3.32E-07	5.16E-05	2.55E-05
574520_4193580_1.5	574520	4193580	1.5	5.80E-07	8.68E-07	4.03E-07	1.61E-05	1.71E-06	6.07E-06	4.90E-06	4.11E-05	3.72E-07	9.49E-06	3.72E-07	5.78E-05	2.85E-05
574540_4193580_1.5	574540	4193580	1.5	6.06E-07	9.07E-07	4.21E-07	1.68E-05	1.78E-06	6.35E-06	5.12E-06	4.30E-05	3.89E-07	9.91E-06	3.89E-07	6.04E-05	2.98E-05
574560_4193580_1.5	574560	4193580	1.5	6.27E-07	9.38E-07	4.35E-07	1.74E-05	1.84E-06	6.56E-06	5.29E-06	4.44E-05	4.02E-07	1.03E-05	4.02E-07	6.24E-05	3.08E-05
574580_4193580_1.5	574580	4193580	1.5	7.12E-07	1.07E-06	4.95E-07	1.98E-05	2.09E-06	7.45E-06	6.01E-06	5.05E-05	4.56E-07	1.16E-05	4.56E-07	7.09E-05	3.50E-05
574600_4193580_1.5	574600	4193580	1.5	8.16E-07	1.22E-06	5.67E-07	2.27E-05	2.40E-06	8.54E-06	6.89E-06	5.78E-05	5.23E-07	1.33E-05	5.23E-07	8.13E-05	4.01E-05
574620_4193580_1.5	574620	4193580	1.5	9.09E-07	1.36E-06	6.32E-07	2.53E-05	2.67E-06	9.52E-06	7.68E-06	6.45E-05	5.83E-07	1.49E-05	5.83E-07	9.06E-05	4.47E-05
574640_4193580_1.5	574640	4193580	1.5	9.81E-07	1.47E-06	6.81E-07	2.72E-05	2.88E-06	1.03E-05	8.28E-06	6.95E-05	6.29E-07	1.60E-05	6.29E-07	9.77E-05	4.82E-05
574660_4193580_1.5	574660	4193580	1.5	1.01E-06	1.51E-06	7.02E-07	2.81E-05	2.97E-06	1.06E-05	8.53E-06	7.16E-05	6.48E-07	1.65E-05	6.48E-07	1.01E-04	4.97E-05
574680_4193580_1.5	574680	4193580	1.5	1.03E-06	1.55E-06	7.19E-07	2.87E-05	3.04E-06	1.08E-05	8.74E-06	7.34E-05	6.64E-07	1.69E-05	6.64E-07	1.03E-04	5.08E-05
574700_4193580_1.5	574700	4193580	1.5	1.03E-06	1.55E-06	7.19E-07	2.87E-05	3.04E-06	1.08E-05	8.74E-06	7.34E-05	6.64E-07	1.69E-05	6.64E-07	1.03E-04	5.08E-05
574720_4193580_1.5	574720	4193580	1.5	1.03E-06	1.54E-06	7.14E-07	2.86E-05	3.02E-06	1.08E-05	8.68E-06	7.29E-05	6.59E-07	1.68E-05	6.59E-07	1.02E-04	5.05E-05
574740_4193580_1.5	574740	4193580	1.5	1.06E-06	1.59E-06	7.39E-07	2.95E-05	3.13E-06	1.11E-05	8.98E-06	7.54E-05	6.82E-07	1.74E-05	6.82E-07	1.06E-04	5.23E-05
574760_4193580_1.5	574760	4193580	1.5	1.13E-06	1.68E-06	7.82E-07	3.12E-05	3.31E-06	1.18E-05	9.50E-06	7.98E-05	7.21E-07	1.84E-05	7.21E-07	1.12E-04	5.53E-05
574780_4193580_1.5	574780	4193580	1.5	1.05E-06	1.57E-06	7.28E-07	2.91E-05	3.08E-06	1.10E-05	8.84E-06	7.43E-05	6.72E-07	1.71E-05	6.72E-07	1.04E-04	5.15E-05
574800_4193580_1.5	574800	4193580	1.5	9.90E-07	1.48E-06	6.88E-07	2.75E-05	2.91E-06	1.04E-05	8.36E-06	7.02E-05	6.35E-07	1.62E-05	6.35E-07	9.86E-05	4.87E-05
574820_4193580_1.5	574820	4193580	1.5	9.47E-07	1.42E-06	6.58E-07	2.63E-05	2.78E-06	9.91E-06	8.00E-06	6.71E-05	6.07E-07	1.55E-05	6.07E-07	9.43E-05	4.65E-05
574840_4193580_1.5	574840	4193580	1.5	8.92E-07	1.33E-06	6.19E-07	2.48E-05	2.62E-06	9.33E-06	7.53E-06	6.32E-05	5.72E-07	1.46E-05	5.72E-07	8.88E-05	4.38E-05
574860_4193580_1.5	574860	4193580	1.5	8.65E-07	1.29E-06	6.01E-07	2.40E-05	2.54E-06	9.05E-06	7.30E-06	6.13E-05	5.55E-07	1.41E-05	5.55E-07	8.61E-05	4.25E-05
574880_4193580_1.5	574880	4193580	1.5	8.45E-07	1.26E-06	5.87E-07	2.35E-05	2.48E-06	8.85E-06	7.14E-06	5.99E-05	5.42E-07	1.38E-05	5.42E-07	8.42E-05	4.15E-05
574900_4193580_1.5	574900	4193580	1.5	7.87E-07	1.18E-06	5.47E-07	2.19E-05	2.31E-06	8.24E-06	6.64E-06	5.58E-05	5.05E-07	1.29E-05	5.05E-07	7.84E-05	3.87E-05
574920_4193580_1.5	574920	4193580	1.5	7.25E-07	1.09E-06	5.04E-07	2.01E-05	2.13E-06	7.59E-06	6.13E-06	5.14E-05	4.65E-07	1.19E-05	4.65E-07	7.23E-05	3.56E-05
574940_4193580_1.5	574940	4193580	1.5	6.92E-07	1.04E-06	4.81E-07	1.92E-05	2.03E-06	7.24E-06	5.84E-06	4.91E-05	4.44E-07	1.13E-05	4.44E-07	6.89E-05	3.40E-05
574960_4193580_1.5	574960	4193580	1.5	6.91E-07	1.03E-06	4.80E-07	1.92E-05	2.03E-06	7.23E-06	5.83E-06	4.90E-05	4.43E-07	1.13E-05	4.43E-07	6.88E-05	3.39E-05
574980_4193580_1.5	574980	4193580	1.5	6.93E-07	1.04E-06	4.82E-07	1.93E-05	2.04E-06	7.26E-06	5.85E-06	4.91E-05	4.45E-07	1.13E-05	4.45E-07	6.91E-05	3.41E-05
575000_4193580_1.5	575000	4193580	1.5	6.89E-07	1.03E-06	4.79E-07	1.91E-05	2.02E-06	7.21E-06	5.82E-06	4.88E-05	4.42E-07	1.13E-05	4.42E-07	6.86E-05	3.38E-05
575020_4193580_1.5	575020	4193580	1.5	6.86E-07	1.03E-06	4.77E-07	1.91E-05	2.02E-06	7.19E-06	5.80E-06	4.87E-05	4.40E-07	1.12E-05	4.40E-07	6.84E-05	3.37E-05
575040_4193580_1.5	575040	4193580	1.5	6.86E-07	1.03E-06	4.77E-07	1.91E-05	2.02E-06	7.18E-06	5.79E-06	4.86E-05	4.40E-07	1.12E-05	4.40E-07	6.83E-05	3.37E-05
575060_4193580_1.5	575060	4193580	1.5	6.96E-07	1.04E-06	4.83E-07	1.93E-05	2.04E-06	7.28E-06	5.87E-06	4.93E-05	4.46E-07	1.14E-05	4.46E-07	6.93E-05	3.42E-05
575080_4193580_1.5	575080	4193580	1.5	7.22E-07	1.08E-06	5.02E-07	2.01E-05	2.12E-06	7.56E-06	6.10E-06	5.12E-05	4.63E-07	1.18E-05	4.63E-07	7.19E-05	3.55E-05
575100_4193580_1.5	575100	4193580	1.5	7.65E-07	1.14E-06	5.31E-07	2.12E-05	2.25E-06	8.01E-06	6.46E-06	5.42E-05	4.91E-07	1.25E-05	4.91E-07	7.62E-05	3.76E-05
575120_4193580_1.5	575120	4193580	1.5	8.16E-07	1.22E-06	5.67E-07	2.27E-05	2.40E-06	8.54E-06	6.89E-06	5.78E-05	5.23E-07	1.33E-05	5.23E-07	8.13E-05	4.01E-05
575140_4193580_1.5	575140	4193580	1.5	8.68E-07	1.30E-06	6.03E-07	2.41E-05	2.55E-06	9.09E-06	7.33E-06	6.16E-05	5.57E-07	1.42E-05	5.57E-07	8.65E-05	4.27E-05
575160_4193580_1.5	575160	4193580	1.5	9.29E-07	1.39E-06	6.45E-07	2.58E-05	2.73E-06	9.73E-06	7.85E-06	6.59E-05	5.96E-07	1.52E-05	5.96E-07	9.25E-05	4.56E-05
575180_4193580_1.5	575180	4193580	1.5	1.01E-06	1.50E-06	6.99E-07	2.79E-05	2.96E-06	1.05E-05	8.49E-06	7.13E-05	6.45E-07	1.64E-05	6.45E-07	1.00E-04	4.94E-05
575200_4193580_1.5	575200	4193580	1.5	1.09E-06	1.63E-06	7.55E-07	3.02E-05	3.20E-06	1.14E-05	9.18E-06	7.71E-05	6.97E-07	1.78E-05	6.97E-07	1.08E-04	5.34E-05
575220_4193580_1.5	575220	4193580	1.5	1.18E-06	1.76E-06	8.17E-07	3.27E-05	3.46E-06	1.23E-05	9.93E-06	8.34E-05	7.54E-07	1.92E-05	7.54E-07	1.17E-04	5.78E-05
574460_4193600_1.5	574460	4193600	1.5	5.37E-07	8.04E-07	3.73E-07	1.49E-05	1.58E-06	5.62E-06	4.53E-06	3.81E-05	3.44E-07	8.78E-06	3.44E-07	5.35E-05	2.64E-05
574480_4193600_1.5	574480	4193600	1.5	5.49E-07	8.21E-07	3.81E-07	1.52E-05	1.61E-06	5.75E-06	4.64E-06	3.89E-05	3.52E-07	8.98E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
575100_4193600_1.5	575100	4193600	1.5	7.80E-07	1.17E-06	5.42E-07	2.17E-05	2.29E-06	8.16E-06	6.58E-06	5.53E-05	5.00E-07	1.27E-05	5.00E-07	7.76E-05	3.83E-05
575120_4193600_1.5	575120	4193600	1.5	8.31E-07	1.24E-06	5.77E-07	2.31E-05	2.44E-06	8.70E-06	7.02E-06	5.89E-05	5.33E-07	1.36E-05	5.33E-07	8.28E-05	4.08E-05
575140_4193600_1.5	575140	4193600	1.5	8.88E-07	1.33E-06	6.17E-07	2.46E-05	2.61E-06	9.29E-06	7.49E-06	6.29E-05	5.69E-07	1.45E-05	5.69E-07	8.84E-05	4.36E-05
575160_4193600_1.5	575160	4193600	1.5	9.60E-07	1.44E-06	6.67E-07	2.67E-05	2.82E-06	1.00E-05	8.10E-06	6.80E-05	6.15E-07	1.57E-05	6.15E-07	9.56E-05	4.71E-05
575180_4193600_1.5	575180	4193600	1.5	1.04E-06	1.55E-06	7.20E-07	2.88E-05	3.05E-06	1.09E-05	8.75E-06	7.35E-05	6.65E-07	1.70E-05	6.65E-07	1.03E-04	5.09E-05
575200_4193600_1.5	575200	4193600	1.5	1.10E-06	1.65E-06	7.67E-07	3.07E-05	3.24E-06	1.16E-05	9.32E-06	7.82E-05	7.08E-07	1.80E-05	7.08E-07	1.10E-04	5.42E-05
575220_4193600_1.5	575220	4193600	1.5	1.15E-06	1.72E-06	7.97E-07	3.19E-05	3.37E-06	1.20E-05	9.69E-06	8.13E-05	7.36E-07	1.88E-05	7.36E-07	1.14E-04	5.64E-05
575240_4193600_1.5	575240	4193600	1.5	1.14E-06	1.71E-06	7.93E-07	3.17E-05	3.36E-06	1.20E-05	9.64E-06	8.09E-05	7.32E-07	1.87E-05	7.32E-07	1.14E-04	5.61E-05
575260_4193600_1.5	575260	4193600	1.5	1.13E-06	1.69E-06	7.86E-07	3.14E-05	3.33E-06	1.18E-05	9.56E-06	8.02E-05	7.26E-07	1.85E-05	7.26E-07	1.13E-04	5.56E-05
575280_4193600_1.5	575280	4193600	1.5	1.16E-06	1.74E-06	8.09E-07	3.23E-05	3.42E-06	1.22E-05	9.83E-06	8.26E-05	7.47E-07	1.90E-05	7.47E-07	1.16E-04	5.72E-05
575300_4193600_1.5	575300	4193600	1.5	1.26E-06	1.89E-06	8.76E-07	3.50E-05	3.71E-06	1.32E-05	1.06E-05	8.94E-05	8.09E-07	2.06E-05	8.09E-07	1.26E-04	6.20E-05
574440_4193620_1.5	574440	4193620	1.5	6.49E-07	9.71E-07	4.51E-07	1.80E-05	1.91E-06	6.80E-06	5.48E-06	4.60E-05	4.16E-07	1.06E-05	4.16E-07	6.47E-05	3.19E-05
574460_4193620_1.5	574460	4193620	1.5	6.45E-07	9.66E-07	4.48E-07	1.79E-05	1.90E-06	6.76E-06	5.45E-06	4.58E-05	4.14E-07	1.06E-05	4.14E-07	6.43E-05	3.17E-05
574480_4193620_1.5	574480	4193620	1.5	6.59E-07	9.87E-07	4.58E-07	1.83E-05	1.94E-06	6.90E-06	5.57E-06	4.67E-05	4.23E-07	1.08E-05	4.23E-07	6.57E-05	3.24E-05
574500_4193620_1.5	574500	4193620	1.5	7.30E-07	1.09E-06	5.07E-07	2.03E-05	2.14E-06	7.64E-06	6.16E-06	5.17E-05	4.68E-07	1.19E-05	4.68E-07	7.27E-05	3.58E-05
574520_4193620_1.5	574520	4193620	1.5	8.13E-07	1.22E-06	5.64E-07	2.26E-05	2.39E-06	8.51E-06	6.86E-06	5.76E-05	5.21E-07	1.33E-05	5.21E-07	8.09E-05	3.99E-05
574540_4193620_1.5	574540	4193620	1.5	8.72E-07	1.31E-06	6.06E-07	2.42E-05	2.56E-06	9.13E-06	7.37E-06	6.18E-05	5.59E-07	1.43E-05	5.59E-07	8.69E-05	4.29E-05
574560_4193620_1.5	574560	4193620	1.5	9.21E-07	1.38E-06	6.40E-07	2.56E-05	2.71E-06	9.64E-06	7.78E-06	6.53E-05	5.91E-07	1.51E-05	5.91E-07	9.18E-05	4.53E-05
574580_4193620_1.5	574580	4193620	1.5	9.61E-07	1.44E-06	6.67E-07	2.67E-05	2.82E-06	1.01E-05	8.11E-06	6.81E-05	6.16E-07	1.57E-05	6.16E-07	9.57E-05	4.72E-05
574600_4193620_1.5	574600	4193620	1.5	1.06E-06	1.59E-06	7.37E-07	2.95E-05	3.12E-06	1.11E-05	8.96E-06	7.53E-05	6.81E-07	1.74E-05	6.81E-07	1.06E-04	5.22E-05
574620_4193620_1.5	574620	4193620	1.5	1.21E-06	1.80E-06	8.38E-07	3.35E-05	3.54E-06	1.26E-05	1.02E-05	8.55E-05	7.73E-07	1.97E-05	7.73E-07	1.20E-04	5.93E-05
574640_4193620_1.5	574640	4193620	1.5	1.34E-06	2.00E-06	9.28E-07	3.71E-05	3.93E-06	1.40E-05	1.13E-05	9.47E-05	8.57E-07	2.18E-05	8.57E-07	1.33E-04	6.56E-05
574660_4193620_1.5	574660	4193620	1.5	1.43E-06	2.14E-06	9.95E-07	3.98E-05	4.21E-06	1.50E-05	1.21E-05	1.02E-04	9.19E-07	2.34E-05	9.19E-07	1.43E-04	7.04E-05
574680_4193620_1.5	574680	4193620	1.5	1.42E-06	2.13E-06	9.89E-07	3.95E-05	4.18E-06	1.49E-05	1.20E-05	1.01E-04	9.13E-07	2.33E-05	9.13E-07	1.42E-04	6.99E-05
574700_4193620_1.5	574700	4193620	1.5	1.42E-06	2.13E-06	9.88E-07	3.95E-05	4.18E-06	1.49E-05	1.20E-05	1.01E-04	9.12E-07	2.32E-05	9.12E-07	1.42E-04	6.98E-05
574720_4193620_1.5	574720	4193620	1.5	1.44E-06	2.15E-06	1.00E-06	4.00E-05	4.23E-06	1.51E-05	1.22E-05	1.02E-04	9.23E-07	2.35E-05	9.23E-07	1.43E-04	7.07E-05
574740_4193620_1.5	574740	4193620	1.5	1.51E-06	2.25E-06	1.05E-06	4.18E-05	4.42E-06	1.58E-05	1.27E-05	1.07E-04	9.65E-07	2.46E-05	9.65E-07	1.50E-04	7.40E-05
574760_4193620_1.5	574760	4193620	1.5	1.53E-06	2.29E-06	1.06E-06	4.25E-05	4.50E-06	1.60E-05	1.29E-05	1.08E-04	9.81E-07	2.50E-05	9.81E-07	1.52E-04	7.52E-05
574780_4193620_1.5	574780	4193620	1.5	1.50E-06	2.25E-06	1.04E-06	4.17E-05	4.42E-06	1.57E-05	1.27E-05	1.07E-04	9.64E-07	2.46E-05	9.64E-07	1.50E-04	7.38E-05
574800_4193620_1.5	574800	4193620	1.5	1.39E-06	2.08E-06	9.66E-07	3.86E-05	4.09E-06	1.46E-05	1.17E-05	9.85E-05	8.91E-07	2.27E-05	8.91E-07	1.38E-04	6.83E-05
574820_4193620_1.5	574820	4193620	1.5	1.32E-06	1.98E-06	9.17E-07	3.67E-05	3.88E-06	1.38E-05	1.11E-05	9.36E-05	8.47E-07	2.16E-05	8.47E-07	1.32E-04	6.49E-05
574840_4193620_1.5	574840	4193620	1.5	1.27E-06	1.90E-06	8.84E-07	3.53E-05	3.74E-06	1.33E-05	1.07E-05	9.02E-05	8.16E-07	2.08E-05	8.16E-07	1.27E-04	6.25E-05
574860_4193620_1.5	574860	4193620	1.5	1.17E-06	1.75E-06	8.13E-07	3.25E-05	3.44E-06	1.22E-05	9.88E-06	8.29E-05	7.50E-07	1.91E-05	7.50E-07	1.16E-04	5.75E-05
574880_4193620_1.5	574880	4193620	1.5	1.01E-06	1.51E-06	7.02E-07	2.80E-05	2.97E-06	1.06E-05	8.53E-06	7.16E-05	6.48E-07	1.65E-05	6.48E-07	1.01E-04	4.96E-05
574900_4193620_1.5	574900	4193620	1.5	9.07E-07	1.36E-06	6.30E-07	2.52E-05	2.66E-06	9.49E-06	7.65E-06	6.43E-05	5.81E-07	1.48E-05	5.81E-07	9.03E-05	4.45E-05
574920_4193620_1.5	574920	4193620	1.5	8.39E-07	1.25E-06	5.83E-07	2.33E-05	2.47E-06	8.78E-06	7.08E-06	5.95E-05	5.38E-07	1.37E-05	5.38E-07	8.35E-05	4.12E-05
574940_4193620_1.5	574940	4193620	1.5	7.91E-07	1.18E-06	5.50E-07	2.20E-05	2.33E-06	8.28E-06	6.68E-06	5.61E-05	5.07E-07	1.29E-05	5.07E-07	7.88E-05	3.89E-05
574960_4193620_1.5	574960	4193620	1.5	7.67E-07	1.15E-06	5.33E-07	2.13E-05	2.25E-06	8.03E-06	6.48E-06	5.44E-05	4.92E-07	1.25E-05	4.92E-07	7.64E-05	3.77E-05
574980_4193620_1.5	574980	4193620	1.5	7.68E-07	1.15E-06	5.34E-07	2.13E-05	2.26E-06	8.04E-06	6.49E-06	5.45E-05	4.93E-07	1.26E-05	4.93E-07	7.65E-05	3.77E-05
575000_4193620_1.5	575000	4193620	1.5	7.75E-07	1.16E-06	5.38E-07	2.15E-05	2.28E-06	8.11E-06	6.54E-06	5.49E-05	4.97E-07	1.27E-05	4.97E-07	7.72E-05	3.81E-05
575020_4193620_1.5	575020	4193620	1.5	7.59E-07	1.13E-06	5.27E-07	2.11E-05	2.23E-06	7.94E-06	6.40E-06	5.38E-05	4.86E-07	1.24E-05	4.86E-07	7.55E-05	3.73E-05
575040_4193620_1.5	575040	4193620	1.5	7.41E-07	1.11E-06	5.15E-07	2.06E-05	2.18E-06	7.76E-06	6.26E-06	5.25E-05	4.75E-07	1.21E-05	4.75E-07	7.38E-05	3.64E-05
575060_4193620_1.5	575060	4193620	1.5	7.41E-07	1.11E-06	5.15E-07	2.06E-05	2.18E-06	7.76E-06	6.26E-06	5.25E-05	4.75E-07	1.21E-05	4.75E-07	7.38E-05	3.64E-05
575080_4193620_1.5	575080	4193620	1.5	7.50E-07	1.12E-06	5.21E-07	2.08E-05	2.21E-06	7.86E-06	6.34E-06	5.32E-05	4.81E-07	1.23E-05	4.81E-07	7.47E-05	3.69E-05
575100_4193620_1.5	575100	4193620	1.5	7.88E-07	1.18E-06	5.47E-07	2.19E-05	2.32E-06	8.25E-06	6.65E-06	5.58E-05	5.05E-07	1.29E-05	5.05E-07	7.85E-05	3.87E-05
575120_4193620_1.5	575120	4193620	1.5	8.34E-07	1.25E-06	5.79E-07	2.32E-05	2.45E-06	8.73E-06	7.04E-06	5.91E-05	5.35E-07	1.36E-05	5.35E-07	8.30E-05	4.10E-05
575140_4193620_1.5	575140	4193620	1.5	8.86E-07	1.33E-06	6.16E-07	2.46E-05	2.61E-06	9.28E-06	7.48E-06	6.28E-05	5.68E-07	1.45E-05	5.68E-07	8.83E-05	4.35E-05
575160_4193620_1.5	575160	4193620	1.5	9.45E-07	1.41E-06	6.56E-07	2.62E-05	2.78E-06	9.89E-06	7.98E-06	6.70E-05	6.06E-07	1.54E-05	6.06E-07	9.41E-05	4.64E-05
575180_4193620_1.5	575180	4193620	1.5	1.00E-06	1.50E-06	6.98E-07	2.79E-05	2.95E-06	1.05E-05	8.48E-06	7.12E-05	6.44E-07	1.64E-05	6.44E-07	1.00E-04	4.93E-05
575200_4193620_1.5	575200	4193620	1.5	1.06E-06	1.58E-06	7.33E-07	2.93E-05	3.10E-06	1.10E-05	8.91E-06	7.48E-05	6.77E-07	1.73E-05	6.77E-07	1.05E-04	5.18E-05
575220_4193620_1.5	575220	4193620	1.5	1.10E-06	1.64E-06	7.61E-07	3.04E-05	3.22E-06	1.15E-05	9.25E-06	7.76E-05	7.02E-07	1.79E-05	7.02E-07	1.09E-04	5.38E-05
575240_4193620_1.5	575240	4193620	1.5	1.13E-06	1.69E-06	7.86E-07	3.14E-05	3.33E-06	1.18E-05	9.56E-06	8.02E-05	7.26E-07	1.85E-05	7.26E-07	1.13E-04	5.56E-05
575260_4193620_1.5	575260	4193620	1.5	1.16E-06	1.74E-06	8.09E-07	3.23E-05	3.42E-06	1.22E-05	9.83E-06	8.26E-05	7.47E-07	1.90E-05	7.47E-07	1.16E-04	5.72E-05
575280_4193620_1.5	575280	4193620	1.5	1.21E-06	1.81E-06	8.41E-07	3.36E-05	3.56E-06	1.27E-05	1.02E-05	8.58E-05	7.76E-07	1.98E-05	7.76E-07	1.21E-04	5.95E-05
575300_4193620_1.5	575300	4193620	1.5	1.28E-06	1.91E-06	8.88E-07	3.55E-05	3.76E-06	1.34E-05	1.08E-05	9.06E-05	8.19E-07	2.09E-05	8.19E-07	1.27E-04	6.28E-05
575320_4193620_1.5	575320	4193620	1.5	1.36E-06	2.03E-06	9.44E-07	3.77E-05	3.99E-06	1.42E-05	1.15E-05	9.63E-05	8.71E-07	2.22E-05	8.71E-07	1.35E-04	6.67E-05
575340_4193620_1.5	575340	4193620	1.5	1.52E-06	2.27E-06	1.06E-06	4.22E-05	4.47E-06	1.59E-05	1.28E-05	1.08E-04	9.75E-07	2.49E-05	9.75E-07	1.51E-04	7.47E-05
575360_4193620_1.5	575360	4193620	1.5	1.54E-06	2.31E-06	1.07E-06	4.28E-05	4.53E-06	1.61E-05	1.30E-05	1.09E-04	9.89E-07	2.52E-05	9.89E-07	1.54E-04	7.58E-05
574420_4193640_1.5	574420	4193640	1.5	8.06E-07	1.21E-06	5.60E-07	2.24E-05	2.37E-06	8.44E-06	6.81E-06	5.72E-05	5.17E-07	1.32E-05	5.17E-07	8.03E-05	3.96E-05
574440_4193640_1.5	574440	4193640	1.5	7.91E-07	1.18E-06	5.49E-07	2.20E-05	2.32E-06	8.28E-06	6.67E-06	5.60E-05	5.07E-07	1.29E-05	5.07E-07	7.87E-05	3.88E-05
574460_4193640_1.5	574460	4193640	1.5	7.87E-07	1.18E-06	5.47E-07	2.19E-05	2.31E-06	8.24E-06	6.65E-06	5.58E-05	5.05E-07	1.29E-05	5.05E-07	7.84E-05	3.87E-05
574480_4193640_1.5	574480	4193640	1.5	8.28E-07	1.24E-06	5.75E-07	2.30E-05	2.43E-06	8.67E-06	6.99E-06	5.87E-05	5.31E-07	1.35E-05	5.31E-07	8.25E-05	4.07E-05
574500_4193640_1.5	574500	4193640	1.5	8.94E-07	1.34E-06	6.21E-07	2.48E-05	2.63E-06	9.36E-06	7.55E-06	6.34E-05	5.73E-07	1.46E-05	5.73E-07	8.91E-05	4.39E-05
574520_4193640_1.5	574520	4193640	1.5	9.80E-07	1.47E-06	6.81E-07	2.72E-05	2.88E-06	1.03E-05	8.28E-06	6.95E-05	6.29E-07	1.60E-05	6.29E-07	9.76E-05	4.82E-05
574540_4193640_1.5	574540	4193640	1.5	1.04E-06	1.54E-06	7.17E-07	2.87E-05	3.03E-06	1.08E-05	8.72E-06	7.32E-05	6.62E-07	1.68E-05	6.62E-07	1.03E-04	5.07E-05
574560_4193640_1.5	574560	4193640	1.5	1.12E-06	1.67E-06	7.77E-07	3.11E-05	3.29E-06	1.17E-05	9.44E-06	7.93E-05	7.17E-07	1.83E-05	7.17E-07	1.11E-04	5.50E-05
574580_4193640_1.5	574580	4193640	1.5	1.13E-06	1.70E-06	7.88E-07	3.15E-05	3.33E-06	1.19E-05	9.58E-06	8.04E-05	7.27E-07	1.85E-05	7.27E-07	1.13E-04	5.57E-05
574600_4193640_1.5	574600	4193640	1.5	1.22E-06	1.82E-06	8.45E-07	3.38E-05	3.57E-06	1.27E-05	1.03E-05	8.62E-05	7.80E-07	1.99E-05	7.80E-07	1.21E-04	5.97E-05
574620_4193640_1.5	574620	4193640	1.5	1.39E-06	2.08E-06	9.64E-07	3.85E-05	4.08E-06	1.45E-05	1.17E-05	9.84E-05	8.90E-07	2.27E-05	8.90E-07	1.38E-04	6.82E-05
574640_4193640_1.5	574640	4193640	1.5	1.49E-06	2.23E-06	1.04E-06	4.14E-05	4.39E-06	1.56E-05	1.26E-05	1.06E-04	9.57E-07	2.44E-05	9.57E-07	1.49E-04	7.33E-05
574660_4193640_1.5	574660	4193640	1.5	1.67E-06	2.50E-06	1.16E-06	4.65E-05	4.92E-06	1.75E-05	1.41E-05	1.19E-04	1.07E-06	2.74E-05	1.07E-06	1.67E-04	8.22E-05
574680_4193640_1.5	574680	4193640	1.5	1.69E-06	2.54E-06	1.18E-06	4.71E-05	4.98E-06	1.77E-05	1.43E-05	1.20E-04	1.09E-06	2.77E-05	1.09E-06	1.69E-04	8.32E-05
574700_4193640_1.5	574700	4193640	1.5	1.70E-06	2.54E-06	1.18E-06	4.71E-05	4.99E-06	1.78E-05	1.43E-05	1.20E-04	1.09E-06	2.77E-05	1.09E-06	1.69E-04	8.33E-05
574720_4193640_1.5	574720	4193640	1.5	1.69E-06	2.52E-06	1.17E-06	4.68E-05	4.95E-06	1.76E-05	1.42E-05	1.19E-04	1.08E-06	2.76E-05	1.08E-06	1.68E-04	8.28E-05
574740_4193640_1.5	574740	4193640	1.5	1.70E-06	2.54E-06	1.18E-06	4.72E-05	4.99E-06	1.78E-05	1.43E-05	1.20E-04	1.09E-06	2.78E-05	1.09E-06	1.69E-04	8.35E-05
574760_4193640_1.5	574760	4193640	1.5	1.76E-06	2.64E-06	1.22E-06	4.89E-05	5.18E-06	1.84E-05	1.49E-05	1.25E-04	1.13E-06	2.88E-05	1.13E-06	1.75E-04	8.65E-05
574780_4193640_1.5	574780	4193640	1.5	1.78E-06	2.67E-06	1.24E-06	4.96E-05	5.25E-06	1.87E-05	1.51E-05	1.27E-04	1.14E-06	2.92E-05	1.14E-06	1.78E-04	8.77E-05
574800_4193640_1.5	574800	4193640	1.5	1.70E-06	2.54E-06	1.18E-06	4.72E-05	4.99E-06	1.78E-05	1.43E-05	1.20E-04	1.09E-06	2.78E-05	1.09E-06	1.69E-04	8.35E-05
574820_4193640_1.5	574820	4193640	1.5	1.67E-06	2.50E-06	1.16E-06	4.65E-05	4.92E-06	1.75E-05	1.41E-05	1.19E-04	1.07E-06	2.74E-05	1.07E-06	1.67E-04	8.22E-05
574840_4193640_1.5	574840	4193640	1.5	1.50E-06	2.24E-06	1.04E-06	4.15E-05	4.40E-06	1.57E-05	1.26E-05	1.06E-04	9.59E-07	2.45E-05	9.59E-07	1.49E-04	7.35E-05
574860_4193640_1.5	574860	4193640	1.5	1.28E-06	1.91E-06	8.89E-07	3.55E-05	3.76E-06	1.34E-05	1.08E-05	9.07E-05	8.20E-07	2.09E-05	8.20E-07	1.27E-04	6.29E-05
574880_4193640_1.5	574880	4193640	1.5	1.13E-06	1.68E-06	7.82E-07	3.13E-05	3.31E-06	1.18E-05	9.51E-06	7.98E-05	7.22E-07	1.84E-05	7.22E-07	1.12E-04	5.53E-05
574900_4193640_1.5	574900	4193640	1.5	1.01E-06	1.51E-06	7.01E-07	2.80E-05	2.97E-06	1.06E-05	8.52E-06	7.15E-05	6.47E-07	1.65E-05	6.47E-07	1.00E-04	4.96E-05
574920_4193640_1.5	574920	4193640	1.5	9.28E-07	1.39E-06	6.45E-07	2.58E-05	2.73E-06	9.72E-06	7.84E-06	6.58E-05	5.95E-07	1.52E-05	5.95E-07	9.24E-05	4.56E-05
574940_4193640_1.5	574940	4193640	1.5	8.70E-07	1.30E-06	6.04E-07	2.42E-05	2.56E-06	9.11E-06	7.35E-06	6.17E-05	5.58E-07	1.42E-05	5.58E-07	8.66E-05	4.27E-05
574960_4193640_1.5	574960	4193640	1.5	8.42E-07	1.26E-06	5.85E-07	2.34E-05	2.47E-06	8.81E-06	7.11E-06	5.97E-05	5.40E-07	1.38E-05	5.40E-07	8.38E-05	4.13E-05
574980_4193640_1.5	574980	4193640	1.5	8.48E-07	1.27E-06	5.89E-07	2.35E-05	2.49E-06	8.88E-06	7.16E-06	6.01E-05	5.44E-07	1.39E-05	5.44E-07	8.44E-05	4.17E-05
575000_4193640_1.5	575000	4193640	1.5	8.78E-07	1.31E-06	6.10E-07	2.44E-05	2.58E-06	9.19E-06	7.41E-06	6.22E-05	5.63E-07	1.44E-05	5.63E-07	8.74E-05	4.31E-05
575020_4193640_1.5	575020	4193640	1.5	8.43E-07	1.26E-06	5.86E-07	2.34E-05	2.48E-06	8.82E-06	7.12E-06	5.98E-05	5.41E-07	1.38E-05	5.41E-07	8.40E-05	4.14E-05
575040_4193640_1.5	575040	4193640	1.5	7.98E-07	1.19E-06	5.54E-07	2.22E-05	2.34E-06	8.35E-06	6.74E-06	5.65E-05	5.12E-07	1.30E-05	5.12E-07	7.94E-05	3.92E-05
575060_4193640_1.5	575060	4193640	1.5	7.74E-07	1.16E-06	5.37E-07	2.15E-05	2.27E-06	8.10E-06	6.53E-06	5.48E-05	4.96E-07	1.26E-05	4.96E-07	7.70E-05	3.80E-05
575080_4193640_1.5	575080	4193640	1.5	7.75E-07	1.16E-06	5.38E-07	2.15E-05	2.28E-06	8.11E-06	6.54E-06	5.49E-05	4.97E-07	1.27E-05	4.97E-07	7.71E-05	3.81E-05
575100_4193640_1.5	575100	4193640	1.5	7.96E-07	1.19E-06	5.53E-07	2.21E-05	2.34E-06	8.33E-06	6.72E-06	5.64E-05	5.11E-07	1.30E-05	5.11E-07	7.93E-05	3.91E-05
575120_4193640_1.5	575120	4193640	1.5	8.43E-07	1.26E-06	5.85E-07	2.34E-05	2.48E-06	8.82E-06	7.12E-06	5.97E-05	5.40E-07	1.38E-05	5.40E-07	8.39E-05	4.14E-05
575140_4193640_1.5	575140	4193640	1.5	8.93E-07	1.34E-06	6.20E-07	2.48E-05	2.62E-06	9.34E-06	7.54E-06	6.33E-05	5.72E-07	1.46E-05	5.72E-07	8.89E-05	4.39E-05
575160_4193640_1.5	575160	4193640	1.5	9.55E-07	1.43E-06	6.64E-07	2.65E-05	2.81E-06	1.00E-05	8.07E-06	6.77E-05	6.13E-07	1.56E-05	6.13E-07	9.51E-05	4.69E-05
575180_4193640_1.5	575180	4193640	1.5	1.03E-06	1.55E-06	7.18E-07	2.87E-05	3.04E-06	1.08E-05	8.72E-06	7.32E-05	6.63E-07	1.69E-05	6.63E-07	1.03E-04	5.08E-05
575200_4193640_1.5	575200	4193640	1.5	1.10E-06	1.65E-06	7.66E-07	3.06E-05	3.24E-06	1.15E-05	9.31E-06	7.82E-05	7.07E-07	1.80E-05	7.07E-07	1.10E-04	5.42E-05
575220_4193640_1.5	575220	4193640	1.5	1.16E-06	1.73E-06	8.05E-07	3.22E-05	3.40E-06	1.21E-05	9.78E-06	8.21E-05	7.43E-07	1.89E-05	7.43E-07	1.15E-04	5.69E-05
575240_4193640_1.5	575240	4193640	1.5	1.24E-06	1.85E-06	8.61E-07	3.44E-05	3.64E-06	1.30E-05	1.05E-05	8.78E-05	7.95E-07	2.03E-05	7.95E-07	1.23E-04	6.09E-05
575260_4193640_1.5	575260	4193640	1.5	1.33E-06	1.99E-06	9.26E-07	3.70E-05	3.92E-06	1.40E-05	1.13E-05	9.45E-05	8.55E-07	2.18E-05	8.55E-07	1.33E-04	6.55E-05
575280_4193640_1.5	575280	4193640	1.5	1.40E-06	2.10E-06	9.74E-07	3.89E-05	4.12E-06	1.47E-05	1.18E-05	9.93E-05	8.99E-07	2.29E-05	8.99E-07	1.40E-04	6.88E-05
575300_4193640_1.5	575300	4193640	1.5	1.46E-06	2.19E-06	1.02E-06	4.07E-05	4.30E-06	1.53E-05	1.24E-05	1.04E-04	9.39E-07	2.39E-05	9.39E-07	1.46E-04	7.19E-05
575320_4193640_1.5	575320	4193640	1.5	1.52E-06	2.28E-06	1.06E-06	4.23E-05	4.47E-06	1.59E-05	1.28E-05	1.08E-04	9.76E-07	2.49E-05	9.76E-07	1.52E-04	7.48E-05
575340_4193640_1.5	575340	4193640	1.5	1.61E-06	2.41E-06	1.12E-06	4.48E-05	4.74E-06	1.69E-05	1.36E-05	1.14E-04	1.03E-06	2.64E-05	1.03E-06	1.61E-04	7.92E-05
575360_4193640_1.5	575360	4193640	1.5	1.63E-06	2.43E-06	1.13E-06	4.52E-05	4.78E-06	1.70E-05	1.37E-05	1.15E-04	1.04E-06	2.66E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
574960_4193660_1.5	574960	4193660	1.5	9.52E-07	1.42E-06	6.61E-07	2.64E-05	2.80E-06	9.97E-06	8.04E-06	6.75E-05	6.10E-07	1.56E-05	6.10E-07	9.48E-05	4.68E-05
574980_4193660_1.5	574980	4193660	1.5	9.69E-07	1.45E-06	6.73E-07	2.69E-05	2.85E-06	1.01E-05	8.18E-06	6.87E-05	6.21E-07	1.58E-05	6.21E-07	9.65E-05	4.76E-05
575000_4193660_1.5	575000	4193660	1.5	1.01E-06	1.51E-06	6.99E-07	2.79E-05	2.96E-06	1.05E-05	8.50E-06	7.13E-05	6.45E-07	1.65E-05	6.45E-07	1.00E-04	4.94E-05
575020_4193660_1.5	575020	4193660	1.5	9.72E-07	1.45E-06	6.75E-07	2.70E-05	2.86E-06	1.02E-05	8.21E-06	6.89E-05	6.23E-07	1.59E-05	6.23E-07	9.68E-05	4.78E-05
575040_4193660_1.5	575040	4193660	1.5	9.04E-07	1.35E-06	6.28E-07	2.51E-05	2.66E-06	9.46E-06	7.63E-06	6.41E-05	5.80E-07	1.48E-05	5.80E-07	9.00E-05	4.44E-05
575060_4193660_1.5	575060	4193660	1.5	8.53E-07	1.28E-06	5.93E-07	2.37E-05	2.51E-06	8.93E-06	7.21E-06	6.05E-05	5.47E-07	1.40E-05	5.47E-07	8.50E-05	4.19E-05
575080_4193660_1.5	575080	4193660	1.5	8.29E-07	1.24E-06	5.76E-07	2.30E-05	2.44E-06	8.68E-06	7.00E-06	5.88E-05	5.32E-07	1.36E-05	5.32E-07	8.26E-05	4.07E-05
575100_4193660_1.5	575100	4193660	1.5	8.57E-07	1.28E-06	5.95E-07	2.38E-05	2.52E-06	8.97E-06	7.23E-06	6.07E-05	5.49E-07	1.40E-05	5.49E-07	8.53E-05	4.21E-05
575120_4193660_1.5	575120	4193660	1.5	9.16E-07	1.37E-06	6.36E-07	2.54E-05	2.69E-06	9.59E-06	7.73E-06	6.49E-05	5.87E-07	1.50E-05	5.87E-07	9.12E-05	4.50E-05
575140_4193660_1.5	575140	4193660	1.5	9.86E-07	1.48E-06	6.85E-07	2.74E-05	2.90E-06	1.03E-05	8.33E-06	6.99E-05	6.32E-07	1.61E-05	6.32E-07	9.82E-05	4.85E-05
575160_4193660_1.5	575160	4193660	1.5	1.08E-06	1.61E-06	7.49E-07	2.99E-05	3.17E-06	1.13E-05	9.10E-06	7.64E-05	6.91E-07	1.76E-05	6.91E-07	1.07E-04	5.30E-05
575180_4193660_1.5	575180	4193660	1.5	1.20E-06	1.80E-06	8.37E-07	3.34E-05	3.54E-06	1.26E-05	1.02E-05	8.54E-05	7.72E-07	1.97E-05	7.72E-07	1.20E-04	5.92E-05
575200_4193660_1.5	575200	4193660	1.5	1.32E-06	1.97E-06	9.14E-07	3.65E-05	3.87E-06	1.38E-05	1.11E-05	9.32E-05	8.43E-07	2.15E-05	8.43E-07	1.31E-04	6.46E-05
575220_4193660_1.5	575220	4193660	1.5	1.40E-06	2.09E-06	9.71E-07	3.88E-05	4.11E-06	1.46E-05	1.18E-05	9.90E-05	8.96E-07	2.28E-05	8.96E-07	1.39E-04	6.86E-05
575240_4193660_1.5	575240	4193660	1.5	1.52E-06	2.27E-06	1.05E-06	4.21E-05	4.46E-06	1.59E-05	1.28E-05	1.08E-04	9.73E-07	2.48E-05	9.73E-07	1.51E-04	7.45E-05
575260_4193660_1.5	575260	4193660	1.5	1.62E-06	2.43E-06	1.13E-06	4.51E-05	4.78E-06	1.70E-05	1.37E-05	1.15E-04	1.04E-06	2.66E-05	1.04E-06	1.62E-04	7.98E-05
575280_4193660_1.5	575280	4193660	1.5	1.72E-06	2.57E-06	1.19E-06	4.77E-05	5.05E-06	1.80E-05	1.45E-05	1.22E-04	1.10E-06	2.81E-05	1.10E-06	1.71E-04	8.44E-05
575300_4193660_1.5	575300	4193660	1.5	1.83E-06	2.74E-06	1.27E-06	5.09E-05	5.39E-06	1.92E-05	1.55E-05	1.30E-04	1.18E-06	3.00E-05	1.18E-06	1.83E-04	9.00E-05
575320_4193660_1.5	575320	4193660	1.5	1.96E-06	2.93E-06	1.36E-06	5.44E-05	5.76E-06	2.05E-05	1.65E-05	1.39E-04	1.26E-06	3.20E-05	1.26E-06	1.95E-04	9.62E-05
575340_4193660_1.5	575340	4193660	1.5	1.96E-06	2.93E-06	1.36E-06	5.45E-05	5.76E-06	2.05E-05	1.66E-05	1.39E-04	1.26E-06	3.21E-05	1.26E-06	1.95E-04	9.64E-05
575360_4193660_1.5	575360	4193660	1.5	1.91E-06	2.86E-06	1.33E-06	5.30E-05	5.61E-06	2.00E-05	1.61E-05	1.35E-04	1.22E-06	3.12E-05	1.22E-06	1.90E-04	9.38E-05
575380_4193660_1.5	575380	4193660	1.5	1.98E-06	2.96E-06	1.37E-06	5.49E-05	5.81E-06	2.07E-05	1.67E-05	1.40E-04	1.27E-06	3.23E-05	1.27E-06	1.97E-04	9.71E-05
575400_4193660_1.5	575400	4193660	1.5	2.16E-06	3.23E-06	1.50E-06	5.99E-05	6.34E-06	2.26E-05	1.82E-05	1.53E-04	1.38E-06	3.53E-05	1.38E-06	2.15E-04	1.06E-04
575420_4193660_1.5	575420	4193660	1.5	2.53E-06	3.78E-06	1.75E-06	7.01E-05	7.42E-06	2.64E-05	2.13E-05	1.79E-04	1.62E-06	4.13E-05	1.62E-06	2.52E-04	1.24E-04
574380_4193680_1.5	574380	4193680	1.5	1.47E-06	2.20E-06	1.02E-06	4.09E-05	4.32E-06	1.54E-05	1.24E-05	1.04E-04	9.43E-07	2.41E-05	9.43E-07	1.47E-04	7.23E-05
574400_4193680_1.5	574400	4193680	1.5	1.44E-06	2.15E-06	9.97E-07	3.99E-05	4.22E-06	1.50E-05	1.21E-05	1.02E-04	9.21E-07	2.35E-05	9.21E-07	1.43E-04	7.05E-05
574420_4193680_1.5	574420	4193680	1.5	1.45E-06	2.17E-06	1.01E-06	4.02E-05	4.25E-06	1.52E-05	1.22E-05	1.03E-04	9.28E-07	2.37E-05	9.28E-07	1.44E-04	7.11E-05
574440_4193680_1.5	574440	4193680	1.5	1.42E-06	2.13E-06	9.88E-07	3.95E-05	4.18E-06	1.49E-05	1.20E-05	1.01E-04	9.12E-07	2.33E-05	9.12E-07	1.42E-04	6.99E-05
574460_4193680_1.5	574460	4193680	1.5	1.39E-06	2.08E-06	9.65E-07	3.86E-05	4.08E-06	1.45E-05	1.17E-05	9.84E-05	8.90E-07	2.27E-05	8.90E-07	1.38E-04	6.82E-05
574480_4193680_1.5	574480	4193680	1.5	1.33E-06	1.99E-06	9.25E-07	3.70E-05	3.91E-06	1.39E-05	1.12E-05	9.44E-05	8.54E-07	2.18E-05	8.54E-07	1.33E-04	6.54E-05
574500_4193680_1.5	574500	4193680	1.5	1.35E-06	2.02E-06	9.37E-07	3.75E-05	3.97E-06	1.41E-05	1.14E-05	9.56E-05	8.65E-07	2.21E-05	8.65E-07	1.34E-04	6.63E-05
574520_4193680_1.5	574520	4193680	1.5	1.39E-06	2.07E-06	9.63E-07	3.85E-05	4.07E-06	1.45E-05	1.17E-05	9.83E-05	8.89E-07	2.27E-05	8.89E-07	1.38E-04	6.81E-05
574540_4193680_1.5	574540	4193680	1.5	1.48E-06	2.21E-06	1.03E-06	4.10E-05	4.34E-06	1.55E-05	1.25E-05	1.05E-04	9.47E-07	2.42E-05	9.47E-07	1.47E-04	7.26E-05
574560_4193680_1.5	574560	4193680	1.5	1.60E-06	2.39E-06	1.11E-06	4.44E-05	4.70E-06	1.67E-05	1.35E-05	1.13E-04	1.02E-06	2.61E-05	1.02E-06	1.59E-04	7.85E-05
574580_4193680_1.5	574580	4193680	1.5	1.64E-06	2.46E-06	1.14E-06	4.56E-05	4.82E-06	1.72E-05	1.39E-05	1.16E-04	1.05E-06	2.68E-05	1.05E-06	1.63E-04	8.06E-05
574600_4193680_1.5	574600	4193680	1.5	1.75E-06	2.62E-06	1.22E-06	4.87E-05	5.15E-06	1.84E-05	1.48E-05	1.24E-04	1.12E-06	2.87E-05	1.12E-06	1.75E-04	8.61E-05
574620_4193680_1.5	574620	4193680	1.5	1.94E-06	2.90E-06	1.35E-06	5.38E-05	5.69E-06	2.03E-05	1.64E-05	1.37E-04	1.24E-06	3.17E-05	1.24E-06	1.93E-04	9.52E-05
574640_4193680_1.5	574640	4193680	1.5	2.13E-06	3.19E-06	1.48E-06	5.93E-05	6.27E-06	2.23E-05	1.80E-05	1.51E-04	1.37E-06	3.49E-05	1.37E-06	2.13E-04	1.05E-04
574660_4193680_1.5	574660	4193680	1.5	2.23E-06	3.34E-06	1.55E-06	6.19E-05	6.56E-06	2.34E-05	1.88E-05	1.58E-04	1.43E-06	3.65E-05	1.43E-06	2.22E-04	1.10E-04
574680_4193680_1.5	574680	4193680	1.5	2.40E-06	3.59E-06	1.67E-06	6.67E-05	7.06E-06	2.51E-05	2.03E-05	1.70E-04	1.54E-06	3.93E-05	1.54E-06	2.39E-04	1.18E-04
574700_4193680_1.5	574700	4193680	1.5	2.38E-06	3.57E-06	1.66E-06	6.62E-05	7.01E-06	2.50E-05	2.01E-05	1.69E-04	1.53E-06	3.90E-05	1.53E-06	2.37E-04	1.17E-04
574720_4193680_1.5	574720	4193680	1.5	2.44E-06	3.65E-06	1.70E-06	6.78E-05	7.18E-06	2.56E-05	2.06E-05	1.73E-04	1.57E-06	3.99E-05	1.57E-06	2.43E-04	1.20E-04
574740_4193680_1.5	574740	4193680	1.5	2.31E-06	3.46E-06	1.61E-06	6.42E-05	6.80E-06	2.42E-05	1.95E-05	1.64E-04	1.48E-06	3.78E-05	1.48E-06	2.30E-04	1.14E-04
574760_4193680_1.5	574760	4193680	1.5	2.46E-06	3.67E-06	1.71E-06	6.82E-05	7.22E-06	2.57E-05	2.07E-05	1.74E-04	1.57E-06	4.02E-05	1.57E-06	2.45E-04	1.21E-04
574780_4193680_1.5	574780	4193680	1.5	2.59E-06	3.87E-06	1.80E-06	7.18E-05	7.60E-06	2.71E-05	2.18E-05	1.83E-04	1.66E-06	4.23E-05	1.66E-06	2.58E-04	1.27E-04
574800_4193680_1.5	574800	4193680	1.5	2.07E-06	3.09E-06	1.44E-06	5.74E-05	6.07E-06	2.16E-05	1.74E-05	1.46E-04	1.32E-06	3.38E-05	1.32E-06	2.06E-04	1.01E-04
574820_4193680_1.5	574820	4193680	1.5	1.69E-06	2.53E-06	1.17E-06	4.70E-05	4.97E-06	1.77E-05	1.43E-05	1.20E-04	1.08E-06	2.77E-05	1.08E-06	1.68E-04	8.31E-05
574840_4193680_1.5	574840	4193680	1.5	1.47E-06	2.21E-06	1.02E-06	4.09E-05	4.33E-06	1.54E-05	1.24E-05	1.04E-04	9.45E-07	2.41E-05	9.45E-07	1.47E-04	7.24E-05
574860_4193680_1.5	574860	4193680	1.5	1.32E-06	1.98E-06	9.19E-07	3.67E-05	3.89E-06	1.38E-05	1.12E-05	9.37E-05	8.48E-07	2.16E-05	8.48E-07	1.32E-04	6.50E-05
574880_4193680_1.5	574880	4193680	1.5	1.19E-06	1.78E-06	8.28E-07	3.31E-05	3.50E-06	1.25E-05	1.01E-05	8.45E-05	7.65E-07	1.95E-05	7.65E-07	1.19E-04	5.86E-05
574900_4193680_1.5	574900	4193680	1.5	1.12E-06	1.68E-06	7.78E-07	3.11E-05	3.29E-06	1.17E-05	9.46E-06	7.94E-05	7.19E-07	1.83E-05	7.19E-07	1.12E-04	5.50E-05
574920_4193680_1.5	574920	4193680	1.5	1.13E-06	1.69E-06	7.85E-07	3.14E-05	3.32E-06	1.18E-05	9.54E-06	8.01E-05	7.24E-07	1.85E-05	7.24E-07	1.13E-04	5.55E-05
574940_4193680_1.5	574940	4193680	1.5	1.15E-06	1.73E-06	8.01E-07	3.20E-05	3.39E-06	1.21E-05	9.74E-06	8.18E-05	7.40E-07	1.89E-05	7.40E-07	1.15E-04	5.67E-05
574960_4193680_1.5	574960	4193680	1.5	1.12E-06	1.68E-06	7.80E-07	3.12E-05	3.30E-06	1.18E-05	9.48E-06	7.96E-05	7.20E-07	1.84E-05	7.20E-07	1.12E-04	5.52E-05
574980_4193680_1.5	574980	4193680	1.5	1.16E-06	1.74E-06	8.08E-07	3.23E-05	3.42E-06	1.22E-05	9.82E-06	8.24E-05	7.46E-07	1.90E-05	7.46E-07	1.16E-04	5.71E-05
575000_4193680_1.5	575000	4193680	1.5	1.18E-06	1.77E-06	8.21E-07	3.28E-05	3.47E-06	1.24E-05	9.97E-06	8.37E-05	7.58E-07	1.93E-05	7.58E-07	1.18E-04	5.80E-05
575020_4193680_1.5	575020	4193680	1.5	1.13E-06	1.69E-06	7.84E-07	3.13E-05	3.32E-06	1.18E-05	9.52E-06	8.00E-05	7.23E-07	1.84E-05	7.23E-07	1.12E-04	5.54E-05
575040_4193680_1.5	575040	4193680	1.5	1.06E-06	1.59E-06	7.37E-07	2.94E-05	3.12E-06	1.11E-05	8.95E-06	7.52E-05	6.80E-07	1.73E-05	6.80E-07	1.06E-04	5.21E-05
575060_4193680_1.5	575060	4193680	1.5	9.84E-07	1.47E-06	6.83E-07	2.73E-05	2.89E-06	1.03E-05	8.30E-06	6.97E-05	6.31E-07	1.61E-05	6.31E-07	9.80E-05	4.83E-05
575080_4193680_1.5	575080	4193680	1.5	9.34E-07	1.40E-06	6.49E-07	2.59E-05	2.75E-06	9.78E-06	7.89E-06	6.62E-05	5.99E-07	1.53E-05	5.99E-07	9.31E-05	4.59E-05
575100_4193680_1.5	575100	4193680	1.5	9.57E-07	1.43E-06	6.65E-07	2.66E-05	2.81E-06	1.00E-05	8.08E-06	6.78E-05	6.14E-07	1.57E-05	6.14E-07	9.53E-05	4.70E-05
575120_4193680_1.5	575120	4193680	1.5	1.04E-06	1.55E-06	7.20E-07	2.88E-05	3.04E-06	1.08E-05	8.75E-06	7.34E-05	6.64E-07	1.69E-05	6.64E-07	1.03E-04	5.09E-05
575140_4193680_1.5	575140	4193680	1.5	1.14E-06	1.70E-06	7.89E-07	3.16E-05	3.34E-06	1.19E-05	9.59E-06	8.05E-05	7.29E-07	1.86E-05	7.29E-07	1.13E-04	5.58E-05
575160_4193680_1.5	575160	4193680	1.5	1.26E-06	1.89E-06	8.77E-07	3.50E-05	3.71E-06	1.32E-05	1.07E-05	8.95E-05	8.09E-07	2.06E-05	8.09E-07	1.26E-04	6.20E-05
575180_4193680_1.5	575180	4193680	1.5	1.43E-06	2.15E-06	9.97E-07	3.98E-05	4.22E-06	1.50E-05	1.21E-05	1.02E-04	9.20E-07	2.35E-05	9.20E-07	1.43E-04	7.05E-05
575200_4193680_1.5	575200	4193680	1.5	1.57E-06	2.35E-06	1.09E-06	4.37E-05	4.62E-06	1.65E-05	1.33E-05	1.11E-04	1.01E-06	2.57E-05	1.01E-06	1.57E-04	7.72E-05
575220_4193680_1.5	575220	4193680	1.5	1.71E-06	2.55E-06	1.19E-06	4.74E-05	5.02E-06	1.79E-05	1.44E-05	1.21E-04	1.09E-06	2.79E-05	1.09E-06	1.70E-04	8.38E-05
575240_4193680_1.5	575240	4193680	1.5	1.86E-06	2.78E-06	1.29E-06	5.16E-05	5.46E-06	1.95E-05	1.57E-05	1.32E-04	1.19E-06	3.04E-05	1.19E-06	1.85E-04	9.13E-05
575260_4193680_1.5	575260	4193680	1.5	1.98E-06	2.97E-06	1.38E-06	5.50E-05	5.82E-06	2.07E-05	1.67E-05	1.40E-04	1.27E-06	3.24E-05	1.27E-06	1.97E-04	9.74E-05
575280_4193680_1.5	575280	4193680	1.5	2.08E-06	3.11E-06	1.44E-06	5.77E-05	6.10E-06	2.17E-05	1.75E-05	1.47E-04	1.33E-06	3.39E-05	1.33E-06	2.07E-04	1.02E-04
575300_4193680_1.5	575300	4193680	1.5	2.26E-06	3.39E-06	1.57E-06	6.29E-05	6.65E-06	2.37E-05	1.91E-05	1.60E-04	1.45E-06	3.70E-05	1.45E-06	2.25E-04	1.11E-04
575320_4193680_1.5	575320	4193680	1.5	2.40E-06	3.60E-06	1.67E-06	6.68E-05	7.07E-06	2.52E-05	2.03E-05	1.70E-04	1.54E-06	3.93E-05	1.54E-06	2.39E-04	1.18E-04
575340_4193680_1.5	575340	4193680	1.5	2.46E-06	3.68E-06	1.71E-06	6.83E-05	7.22E-06	2.57E-05	2.08E-05	1.74E-04	1.58E-06	4.02E-05	1.58E-06	2.45E-04	1.21E-04
575360_4193680_1.5	575360	4193680	1.5	2.42E-06	3.62E-06	1.68E-06	6.72E-05	7.11E-06	2.53E-05	2.04E-05	1.71E-04	1.55E-06	3.96E-05	1.55E-06	2.41E-04	1.19E-04
575380_4193680_1.5	575380	4193680	1.5	2.43E-06	3.63E-06	1.69E-06	6.74E-05	7.13E-06	2.54E-05	2.05E-05	1.72E-04	1.56E-06	3.97E-05	1.56E-06	2.42E-04	1.19E-04
575400_4193680_1.5	575400	4193680	1.5	2.51E-06	3.76E-06	1.75E-06	6.98E-05	7.39E-06	2.63E-05	2.12E-05	1.78E-04	1.61E-06	4.11E-05	1.61E-06	2.50E-04	1.23E-04
575420_4193680_1.5	575420	4193680	1.5	2.61E-06	3.91E-06	1.81E-06	7.25E-05	7.67E-06	2.73E-05	2.20E-05	1.85E-04	1.67E-06	4.27E-05	1.67E-06	2.60E-04	1.28E-04
575440_4193680_1.5	575440	4193680	1.5	2.85E-06	4.26E-06	1.98E-06	7.92E-05	8.38E-06	2.98E-05	2.41E-05	2.02E-04	1.83E-06	4.66E-05	1.83E-06	2.84E-04	1.40E-04
574360_4193700_1.5	574360	4193700	1.5	1.90E-06	2.84E-06	1.32E-06	5.27E-05	5.58E-06	1.99E-05	1.60E-05	1.35E-04	1.22E-06	3.11E-05	1.22E-06	1.89E-04	9.33E-05
574380_4193700_1.5	574380	4193700	1.5	1.86E-06	2.78E-06	1.29E-06	5.16E-05	5.46E-06	1.95E-05	1.57E-05	1.32E-04	1.19E-06	3.04E-05	1.19E-06	1.85E-04	9.13E-05
574400_4193700_1.5	574400	4193700	1.5	1.82E-06	2.72E-06	1.26E-06	5.05E-05	5.34E-06	1.90E-05	1.53E-05	1.29E-04	1.17E-06	2.97E-05	1.17E-06	1.81E-04	8.93E-05
574420_4193700_1.5	574420	4193700	1.5	1.76E-06	2.64E-06	1.23E-06	4.90E-05	5.19E-06	1.85E-05	1.49E-05	1.25E-04	1.13E-06	2.89E-05	1.13E-06	1.76E-04	8.67E-05
574440_4193700_1.5	574440	4193700	1.5	1.71E-06	2.56E-06	1.19E-06	4.75E-05	5.03E-06	1.79E-05	1.45E-05	1.21E-04	1.10E-06	2.80E-05	1.10E-06	1.71E-04	8.41E-05
574460_4193700_1.5	574460	4193700	1.5	1.64E-06	2.46E-06	1.14E-06	4.56E-05	4.82E-06	1.72E-05	1.39E-05	1.16E-04	1.05E-06	2.68E-05	1.05E-06	1.63E-04	8.06E-05
574480_4193700_1.5	574480	4193700	1.5	1.58E-06	2.36E-06	1.10E-06	4.38E-05	4.64E-06	1.65E-05	1.33E-05	1.12E-04	1.01E-06	2.58E-05	1.01E-06	1.57E-04	7.75E-05
574500_4193700_1.5	574500	4193700	1.5	1.58E-06	2.36E-06	1.10E-06	4.38E-05	4.63E-06	1.65E-05	1.33E-05	1.12E-04	1.01E-06	2.58E-05	1.01E-06	1.57E-04	7.74E-05
574520_4193700_1.5	574520	4193700	1.5	1.68E-06	2.52E-06	1.17E-06	4.67E-05	4.94E-06	1.76E-05	1.42E-05	1.19E-04	1.08E-06	2.75E-05	1.08E-06	1.67E-04	8.26E-05
574540_4193700_1.5	574540	4193700	1.5	1.80E-06	2.69E-06	1.25E-06	5.00E-05	5.29E-06	1.88E-05	1.52E-05	1.28E-04	1.15E-06	2.94E-05	1.15E-06	1.79E-04	8.84E-05
574560_4193700_1.5	574560	4193700	1.5	1.88E-06	2.81E-06	1.31E-06	5.22E-05	5.53E-06	1.97E-05	1.59E-05	1.33E-04	1.21E-06	3.07E-05	1.21E-06	1.87E-04	9.24E-05
574580_4193700_1.5	574580	4193700	1.5	1.94E-06	2.91E-06	1.35E-06	5.39E-05	5.71E-06	2.03E-05	1.64E-05	1.38E-04	1.25E-06	3.18E-05	1.25E-06	1.93E-04	9.54E-05
574600_4193700_1.5	574600	4193700	1.5	2.14E-06	3.20E-06	1.48E-06	5.93E-05	6.28E-06	2.24E-05	1.80E-05	1.51E-04	1.37E-06	3.49E-05	1.37E-06	2.13E-04	1.05E-04
574620_4193700_1.5	574620	4193700	1.5	2.45E-06	3.66E-06	1.70E-06	6.80E-05	7.20E-06	2.56E-05	2.07E-05	1.74E-04	1.57E-06	4.00E-05	1.57E-06	2.44E-04	1.20E-04
574640_4193700_1.5	574640	4193700	1.5	2.75E-06	4.12E-06	1.91E-06	7.64E-05	8.09E-06	2.88E-05	2.32E-05	1.95E-04	1.76E-06	4.50E-05	1.76E-06	2.74E-04	1.35E-04
574660_4193700_1.5	574660	4193700	1.5	2.86E-06	4.28E-06	1.98E-06	7.93E-05	8.40E-06	2.99E-05	2.41E-05	2.03E-04	1.83E-06	4.67E-05	1.83E-06	2.85E-04	1.40E-04
574680_4193700_1.5	574680	4193700	1.5	2.93E-06	4.38E-06	2.04E-06	8.14E-05	8.61E-06	3.07E-05	2.47E-05	2.08E-04	1.88E-06	4.79E-05	1.88E-06	2.92E-04	1.44E-04
574700_4193700_1.5	574700	4193700	1.5	2.79E-06	4.18E-06	1.94E-06	7.76E-05	8.21E-06	2.92E-05	2.36E-05	1.98E-04	1.79E-06	4.57E-05	1.79E-06	2.78E-04	1.37E-04
574720_4193700_1.5	574720	4193700	1.5	2.89E-06	4.33E-06	2.01E-06	8.03E-05	8.50E-06	3.03E-05	2.44E-05	2.05E-04	1.85E-06	4.73E-05	1.85E-06	2.88E-04	1.42E-04
574740_4193700_1.5	574740	4193700	1.5	2.87E-06	4.30E-06	2.00E-06	7.98E-05	8.44E-06	3.01E-05	2.43E-05	2.04E-04	1.84E-06	4.70E-05	1.84E-06	2.86E-04	1.41E-04
574760_4193700_1.5	574760	4193700	1.5	3.15E-06	4.71E-06	2.19E-06	8.75E-05	9.26E-06	3.30E-05	2.66E-05	2.23E-04	2.02E-06	5.15E-05	2.02E-06	3.14E-04	1.55E-04
574780_4193700_1.5	574780	4193700	1.5	2.72E-06	4.08E-06	1.89E-06	7.57E-05	8.01E-06	2.85E-05	2.30E-05	1.93E-04	1.75E-06	4.46E-05	1.75E-06	2.71E-04	1.34E-04
574800_4193700_1.5	574800	4193700	1.5	2.16E-06	3.24E-06	1.50E-06	6.00E-05	6.35E-06	2.26E-05	1.83E-05	1.53E-04	1.39E-06	3.54E-05	1.39E-06	2.15E-04	1.06E-04
574820_4193700_1.5	574820	4193700	1.5	1.85E-06	2.77E-06	1.29E-06	5.14E-05	5.44E-06	1.94E-05	1.56E-05	1.31E-04	1.19E-06	3.03E-05	1.19E-06	1.84E-04	9.10E-05
574840_4193700_1.5	574840	4193700	1.5	1.65E-06	2.46E-06	1.14E-06	4.57E-05	4.84E-06	1.72E-05	1.39E-05	1.17E-04	1.06E-06	2.69E-05	1.06E-06	1.64E-04	8.09E-05
574860_4193700_1.5	574860	4193700	1.5	1.47E-06	2.19E-06	1.02E-06	4.07E-05	4.31E-06	1.53E-05	1.24E-05	1.04E-04	9.40E-07	2.40E-05	9.40E-07	1.46E-04	7.20E-05
574880_4193700_1.5	574880	4193700	1.5	1.31E-06	1.97E-06	9.13E-07	3.65E-05	3.86E-06	1.38E-05	1.11E-05	9.32E-05	8.43E-07	2.15E-05	8.43E-07	1.31E-04	6.46E-05
574900_4193700_1.5	574900	4193700	1.5	1.26E-06	1.88E-06	8.72E-07	3.49E-05	3.69E-06	1.31E-05	1.06E-05	8.90E-05	8.05E-07	2.05E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
574380_4193720_1.5	574380	4193720	1.5	2.16E-06	3.24E-06	1.50E-06	6.01E-05	6.36E-06	2.27E-05	1.83E-05	1.53E-04	1.39E-06	3.54E-05	1.39E-06	2.16E-04	1.06E-04
574400_4193720_1.5	574400	4193720	1.5	2.10E-06	3.14E-06	1.46E-06	5.84E-05	6.18E-06	2.20E-05	1.77E-05	1.49E-04	1.35E-06	3.44E-05	1.35E-06	2.09E-04	1.03E-04
574420_4193720_1.5	574420	4193720	1.5	2.02E-06	3.02E-06	1.40E-06	5.61E-05	5.94E-06	2.11E-05	1.70E-05	1.43E-04	1.29E-06	3.30E-05	1.29E-06	2.01E-04	9.92E-05
574440_4193720_1.5	574440	4193720	1.5	1.90E-06	2.85E-06	1.32E-06	5.28E-05	5.59E-06	1.99E-05	1.61E-05	1.35E-04	1.22E-06	3.11E-05	1.22E-06	1.89E-04	9.34E-05
574460_4193720_1.5	574460	4193720	1.5	1.76E-06	2.63E-06	1.22E-06	4.88E-05	5.17E-06	1.84E-05	1.48E-05	1.25E-04	1.13E-06	2.88E-05	1.13E-06	1.75E-04	8.64E-05
574480_4193720_1.5	574480	4193720	1.5	1.75E-06	2.61E-06	1.21E-06	4.85E-05	5.13E-06	1.83E-05	1.47E-05	1.24E-04	1.12E-06	2.85E-05	1.12E-06	1.74E-04	8.58E-05
574500_4193720_1.5	574500	4193720	1.5	1.83E-06	2.73E-06	1.27E-06	5.07E-05	5.37E-06	1.91E-05	1.54E-05	1.29E-04	1.17E-06	2.99E-05	1.17E-06	1.82E-04	8.97E-05
574520_4193720_1.5	574520	4193720	1.5	2.00E-06	2.99E-06	1.39E-06	5.55E-05	5.88E-06	2.09E-05	1.69E-05	1.42E-04	1.28E-06	3.27E-05	1.28E-06	1.99E-04	9.83E-05
574540_4193720_1.5	574540	4193720	1.5	2.12E-06	3.17E-06	1.47E-06	5.89E-05	6.23E-06	2.22E-05	1.79E-05	1.50E-04	1.36E-06	3.47E-05	1.36E-06	2.11E-04	1.04E-04
574560_4193720_1.5	574560	4193720	1.5	2.19E-06	3.27E-06	1.52E-06	6.08E-05	6.43E-06	2.29E-05	1.85E-05	1.55E-04	1.40E-06	3.58E-05	1.40E-06	2.18E-04	1.08E-04
574580_4193720_1.5	574580	4193720	1.5	2.26E-06	3.38E-06	1.57E-06	6.27E-05	6.63E-06	2.36E-05	1.91E-05	1.60E-04	1.45E-06	3.69E-05	1.45E-06	2.25E-04	1.11E-04
574600_4193720_1.5	574600	4193720	1.5	2.67E-06	3.99E-06	1.85E-06	7.41E-05	7.84E-06	2.79E-05	2.25E-05	1.89E-04	1.71E-06	4.36E-05	1.71E-06	2.66E-04	1.31E-04
574620_4193720_1.5	574620	4193720	1.5	3.25E-06	4.86E-06	2.26E-06	9.02E-05	9.55E-06	3.40E-05	2.74E-05	2.30E-04	2.08E-06	5.31E-05	2.08E-06	3.23E-04	1.60E-04
574640_4193720_1.5	574640	4193720	1.5	3.81E-06	5.70E-06	2.65E-06	1.06E-04	1.12E-05	3.99E-05	3.22E-05	2.70E-04	2.44E-06	6.23E-05	2.44E-06	3.80E-04	1.87E-04
574660_4193720_1.5	574660	4193720	1.5	4.03E-06	6.03E-06	2.80E-06	1.12E-04	1.18E-05	4.22E-05	3.40E-05	2.86E-04	2.58E-06	6.59E-05	2.58E-06	4.01E-04	1.98E-04
574680_4193720_1.5	574680	4193720	1.5	3.33E-06	4.99E-06	2.32E-06	9.26E-05	9.80E-06	3.49E-05	2.81E-05	2.36E-04	2.14E-06	5.45E-05	2.14E-06	3.32E-04	1.64E-04
574700_4193720_1.5	574700	4193720	1.5	3.28E-06	4.91E-06	2.28E-06	9.11E-05	9.64E-06	3.43E-05	2.77E-05	2.33E-04	2.10E-06	5.36E-05	2.10E-06	3.27E-04	1.61E-04
574720_4193720_1.5	574720	4193720	1.5	3.44E-06	5.14E-06	2.39E-06	9.55E-05	1.01E-05	3.60E-05	2.90E-05	2.44E-04	2.20E-06	5.62E-05	2.20E-06	3.42E-04	1.69E-04
574740_4193720_1.5	574740	4193720	1.5	3.65E-06	5.46E-06	2.54E-06	1.01E-04	1.07E-05	3.82E-05	3.08E-05	2.59E-04	2.34E-06	5.97E-05	2.34E-06	3.64E-04	1.79E-04
574760_4193720_1.5	574760	4193720	1.5	4.13E-06	6.18E-06	2.87E-06	1.15E-04	1.21E-05	4.33E-05	3.49E-05	2.93E-04	2.65E-06	6.76E-05	2.65E-06	4.12E-04	2.03E-04
574780_4193720_1.5	574780	4193720	1.5	2.86E-06	4.27E-06	1.98E-06	7.93E-05	8.39E-06	2.99E-05	2.41E-05	2.02E-04	1.83E-06	4.67E-05	1.83E-06	2.84E-04	1.40E-04
574800_4193720_1.5	574800	4193720	1.5	2.48E-06	3.72E-06	1.73E-06	6.90E-05	7.30E-06	2.60E-05	2.10E-05	1.76E-04	1.59E-06	4.06E-05	1.59E-06	2.47E-04	1.22E-04
574820_4193720_1.5	574820	4193720	1.5	2.25E-06	3.37E-06	1.56E-06	6.25E-05	6.62E-06	2.36E-05	1.90E-05	1.60E-04	1.44E-06	3.68E-05	1.44E-06	2.24E-04	1.11E-04
574840_4193720_1.5	574840	4193720	1.5	2.02E-06	3.02E-06	1.40E-06	5.61E-05	5.94E-06	2.12E-05	1.71E-05	1.43E-04	1.30E-06	3.30E-05	1.30E-06	2.01E-04	9.93E-05
574860_4193720_1.5	574860	4193720	1.5	1.79E-06	2.68E-06	1.24E-06	4.97E-05	5.26E-06	1.87E-05	1.51E-05	1.27E-04	1.15E-06	2.92E-05	1.15E-06	1.78E-04	8.78E-05
574880_4193720_1.5	574880	4193720	1.5	1.58E-06	2.37E-06	1.10E-06	4.39E-05	4.65E-06	1.66E-05	1.34E-05	1.12E-04	1.01E-06	2.59E-05	1.01E-06	1.58E-04	7.77E-05
574900_4193720_1.5	574900	4193720	1.5	1.54E-06	2.30E-06	1.07E-06	4.27E-05	4.52E-06	1.61E-05	1.30E-05	1.09E-04	9.86E-07	2.52E-05	9.86E-07	1.53E-04	7.56E-05
574920_4193720_1.5	574920	4193720	1.5	1.69E-06	2.52E-06	1.17E-06	4.68E-05	4.96E-06	1.77E-05	1.42E-05	1.20E-04	1.08E-06	2.76E-05	1.08E-06	1.68E-04	8.28E-05
574940_4193720_1.5	574940	4193720	1.5	1.75E-06	2.62E-06	1.22E-06	4.86E-05	5.15E-06	1.83E-05	1.48E-05	1.24E-04	1.12E-06	2.86E-05	1.12E-06	1.74E-04	8.60E-05
574960_4193720_1.5	574960	4193720	1.5	1.76E-06	2.63E-06	1.22E-06	4.88E-05	5.16E-06	1.84E-05	1.48E-05	1.25E-04	1.13E-06	2.87E-05	1.13E-06	1.75E-04	8.63E-05
574980_4193720_1.5	574980	4193720	1.5	1.75E-06	2.62E-06	1.22E-06	4.87E-05	5.16E-06	1.84E-05	1.48E-05	1.24E-04	1.12E-06	2.87E-05	1.12E-06	1.75E-04	8.62E-05
575000_4193720_1.5	575000	4193720	1.5	1.69E-06	2.53E-06	1.17E-06	4.70E-05	4.97E-06	1.77E-05	1.43E-05	1.20E-04	1.08E-06	2.76E-05	1.08E-06	1.68E-04	8.31E-05
575020_4193720_1.5	575020	4193720	1.5	1.59E-06	2.37E-06	1.10E-06	4.41E-05	4.66E-06	1.66E-05	1.34E-05	1.12E-04	1.02E-06	2.59E-05	1.02E-06	1.58E-04	7.79E-05
575040_4193720_1.5	575040	4193720	1.5	1.45E-06	2.17E-06	1.01E-06	4.02E-05	4.25E-06	1.51E-05	1.22E-05	1.03E-04	9.28E-07	2.37E-05	9.28E-07	1.44E-04	7.11E-05
575060_4193720_1.5	575060	4193720	1.5	1.32E-06	1.98E-06	9.20E-07	3.68E-05	3.89E-06	1.39E-05	1.12E-05	9.39E-05	8.49E-07	2.17E-05	8.49E-07	1.32E-04	6.51E-05
575080_4193720_1.5	575080	4193720	1.5	1.22E-06	1.82E-06	8.46E-07	3.38E-05	3.58E-06	1.27E-05	1.03E-05	8.63E-05	7.81E-07	1.99E-05	7.81E-07	1.21E-04	5.98E-05
575100_4193720_1.5	575100	4193720	1.5	1.18E-06	1.76E-06	8.18E-07	3.27E-05	3.46E-06	1.23E-05	9.95E-06	8.35E-05	7.55E-07	1.93E-05	7.55E-07	1.17E-04	5.79E-05
575120_4193720_1.5	575120	4193720	1.5	1.24E-06	1.86E-06	8.62E-07	3.45E-05	3.65E-06	1.30E-05	1.05E-05	8.80E-05	7.96E-07	2.03E-05	7.96E-07	1.24E-04	6.10E-05
575140_4193720_1.5	575140	4193720	1.5	1.34E-06	2.01E-06	9.31E-07	3.72E-05	3.94E-06	1.40E-05	1.13E-05	9.50E-05	8.60E-07	2.19E-05	8.60E-07	1.34E-04	6.59E-05
575160_4193720_1.5	575160	4193720	1.5	1.46E-06	2.19E-06	1.02E-06	4.07E-05	4.30E-06	1.53E-05	1.24E-05	1.04E-04	9.39E-07	2.39E-05	9.39E-07	1.46E-04	7.19E-05
575180_4193720_1.5	575180	4193720	1.5	1.61E-06	2.41E-06	1.12E-06	4.47E-05	4.73E-06	1.69E-05	1.36E-05	1.14E-04	1.03E-06	2.63E-05	1.03E-06	1.60E-04	7.91E-05
575200_4193720_1.5	575200	4193720	1.5	1.72E-06	2.57E-06	1.19E-06	4.77E-05	5.05E-06	1.80E-05	1.45E-05	1.22E-04	1.10E-06	2.81E-05	1.10E-06	1.71E-04	8.43E-05
575220_4193720_1.5	575220	4193720	1.5	1.86E-06	2.79E-06	1.29E-06	5.17E-05	5.47E-06	1.95E-05	1.57E-05	1.32E-04	1.19E-06	3.04E-05	1.19E-06	1.85E-04	9.15E-05
575240_4193720_1.5	575240	4193720	1.5	2.05E-06	3.06E-06	1.42E-06	5.68E-05	6.01E-06	2.14E-05	1.73E-05	1.45E-04	1.31E-06	3.35E-05	1.31E-06	2.04E-04	1.01E-04
575260_4193720_1.5	575260	4193720	1.5	2.26E-06	3.39E-06	1.57E-06	6.29E-05	6.66E-06	2.37E-05	1.91E-05	1.61E-04	1.45E-06	3.70E-05	1.45E-06	2.26E-04	1.11E-04
575280_4193720_1.5	575280	4193720	1.5	2.60E-06	3.89E-06	1.80E-06	7.21E-05	7.64E-06	2.72E-05	2.19E-05	1.84E-04	1.67E-06	4.25E-05	1.67E-06	2.59E-04	1.28E-04
575300_4193720_1.5	575300	4193720	1.5	2.95E-06	4.42E-06	2.05E-06	8.20E-05	8.67E-06	3.09E-05	2.49E-05	2.09E-04	1.89E-06	4.83E-05	1.89E-06	2.94E-04	1.45E-04
575320_4193720_1.5	575320	4193720	1.5	3.36E-06	5.02E-06	2.33E-06	9.33E-05	9.87E-06	3.52E-05	2.84E-05	2.38E-04	2.15E-06	5.49E-05	2.15E-06	3.34E-04	1.65E-04
575340_4193720_1.5	575340	4193720	1.5	3.43E-06	5.13E-06	2.38E-06	9.52E-05	1.01E-05	3.59E-05	2.89E-05	2.42E-04	2.20E-06	5.61E-05	2.20E-06	3.41E-04	1.68E-04
575360_4193720_1.5	575360	4193720	1.5	3.57E-06	5.35E-06	2.48E-06	9.93E-05	1.05E-05	3.74E-05	3.02E-05	2.53E-04	2.29E-06	5.84E-05	2.29E-06	3.56E-04	1.76E-04
575380_4193720_1.5	575380	4193720	1.5	3.85E-06	5.76E-06	2.67E-06	1.07E-04	1.13E-05	4.03E-05	3.25E-05	2.73E-04	2.47E-06	6.30E-05	2.47E-06	3.83E-04	1.89E-04
575400_4193720_1.5	575400	4193720	1.5	4.09E-06	6.12E-06	2.84E-06	1.14E-04	1.20E-05	4.28E-05	3.46E-05	2.90E-04	2.62E-06	6.69E-05	2.62E-06	4.08E-04	2.01E-04
575420_4193720_1.5	575420	4193720	1.5	4.22E-06	6.31E-06	2.93E-06	1.17E-04	1.24E-05	4.41E-05	3.56E-05	2.99E-04	2.70E-06	6.89E-05	2.70E-06	4.20E-04	2.07E-04
575440_4193720_1.5	575440	4193720	1.5	4.42E-06	6.62E-06	3.07E-06	1.23E-04	1.30E-05	4.63E-05	3.74E-05	3.14E-04	2.84E-06	7.23E-05	2.84E-06	4.41E-04	2.17E-04
575460_4193720_1.5	575460	4193720	1.5	4.74E-06	7.09E-06	3.29E-06	1.32E-04	1.39E-05	4.96E-05	4.00E-05	3.36E-04	3.04E-06	7.75E-05	3.04E-06	4.72E-04	2.33E-04
575480_4193720_1.5	575480	4193720	1.5	4.95E-06	7.41E-06	3.44E-06	1.38E-04	1.46E-05	5.18E-05	4.18E-05	3.51E-04	3.18E-06	8.10E-05	3.18E-06	4.93E-04	2.43E-04
574320_4193740_1.5	574320	4193740	1.5	2.12E-06	3.18E-06	1.48E-06	5.90E-05	6.24E-06	2.22E-05	1.79E-05	1.51E-04	1.36E-06	3.47E-05	1.36E-06	2.12E-04	1.04E-04
574340_4193740_1.5	574340	4193740	1.5	2.29E-06	3.42E-06	1.59E-06	6.35E-05	6.72E-06	2.39E-05	1.93E-05	1.62E-04	1.47E-06	3.74E-05	1.47E-06	2.28E-04	1.12E-04
574360_4193740_1.5	574360	4193740	1.5	2.33E-06	3.48E-06	1.62E-06	6.46E-05	6.84E-06	2.43E-05	1.96E-05	1.65E-04	1.49E-06	3.80E-05	1.49E-06	2.32E-04	1.14E-04
574380_4193740_1.5	574380	4193740	1.5	2.49E-06	3.73E-06	1.73E-06	6.92E-05	7.32E-06	2.61E-05	2.10E-05	1.77E-04	1.60E-06	4.07E-05	1.60E-06	2.48E-04	1.22E-04
574400_4193740_1.5	574400	4193740	1.5	2.39E-06	3.58E-06	1.66E-06	6.65E-05	7.04E-06	2.51E-05	2.02E-05	1.70E-04	1.53E-06	3.91E-05	1.53E-06	2.38E-04	1.18E-04
574420_4193740_1.5	574420	4193740	1.5	2.27E-06	3.39E-06	1.57E-06	6.29E-05	6.66E-06	2.37E-05	1.91E-05	1.61E-04	1.45E-06	3.71E-05	1.45E-06	2.26E-04	1.11E-04
574440_4193740_1.5	574440	4193740	1.5	2.12E-06	3.18E-06	1.48E-06	5.90E-05	6.24E-06	2.22E-05	1.79E-05	1.51E-04	1.36E-06	3.47E-05	1.36E-06	2.11E-04	1.04E-04
574460_4193740_1.5	574460	4193740	1.5	1.92E-06	2.88E-06	1.34E-06	5.34E-05	5.65E-06	2.01E-05	1.62E-05	1.36E-04	1.23E-06	3.14E-05	1.23E-06	1.91E-04	9.44E-05
574480_4193740_1.5	574480	4193740	1.5	2.02E-06	3.02E-06	1.40E-06	5.61E-05	5.94E-06	2.11E-05	1.71E-05	1.43E-04	1.30E-06	3.30E-05	1.30E-06	2.01E-04	9.92E-05
574500_4193740_1.5	574500	4193740	1.5	2.23E-06	3.34E-06	1.55E-06	6.19E-05	6.55E-06	2.33E-05	1.88E-05	1.58E-04	1.43E-06	3.65E-05	1.43E-06	2.22E-04	1.10E-04
574520_4193740_1.5	574520	4193740	1.5	2.48E-06	3.71E-06	1.72E-06	6.89E-05	7.29E-06	2.60E-05	2.09E-05	1.76E-04	1.59E-06	4.06E-05	1.59E-06	2.47E-04	1.22E-04
574540_4193740_1.5	574540	4193740	1.5	2.61E-06	3.91E-06	1.81E-06	7.25E-05	7.67E-06	2.73E-05	2.20E-05	1.85E-04	1.67E-06	4.27E-05	1.67E-06	2.60E-04	1.28E-04
574560_4193740_1.5	574560	4193740	1.5	2.65E-06	3.97E-06	1.84E-06	7.37E-05	7.80E-06	2.78E-05	2.24E-05	1.88E-04	1.70E-06	4.34E-05	1.70E-06	2.64E-04	1.30E-04
574580_4193740_1.5	574580	4193740	1.5	2.72E-06	4.06E-06	1.89E-06	7.54E-05	7.98E-06	2.84E-05	2.29E-05	1.93E-04	1.74E-06	4.44E-05	1.74E-06	2.71E-04	1.33E-04
574600_4193740_1.5	574600	4193740	1.5	3.22E-06	4.82E-06	2.24E-06	8.94E-05	9.46E-06	3.37E-05	2.72E-05	2.28E-04	2.06E-06	5.26E-05	2.06E-06	3.21E-04	1.58E-04
574620_4193740_1.5	574620	4193740	1.5	3.99E-06	5.96E-06	2.77E-06	1.11E-04	1.17E-05	4.17E-05	3.37E-05	2.83E-04	2.56E-06	6.52E-05	2.56E-06	3.97E-04	1.96E-04
574640_4193740_1.5	574640	4193740	1.5	5.36E-06	8.02E-06	3.72E-06	1.49E-04	1.57E-05	5.61E-05	4.52E-05	3.80E-04	3.44E-06	8.76E-05	3.44E-06	5.34E-04	2.63E-04
574660_4193740_1.5	574660	4193740	1.5	5.32E-06	7.96E-06	3.69E-06	1.48E-04	1.56E-05	5.57E-05	4.49E-05	3.77E-04	3.41E-06	8.70E-05	3.41E-06	5.30E-04	2.61E-04
574680_4193740_1.5	574680	4193740	1.5	3.98E-06	5.95E-06	2.76E-06	1.10E-04	1.17E-05	4.16E-05	3.36E-05	2.82E-04	2.55E-06	6.50E-05	2.55E-06	3.96E-04	1.95E-04
574700_4193740_1.5	574700	4193740	1.5	3.90E-06	5.83E-06	2.71E-06	1.08E-04	1.15E-05	4.08E-05	3.29E-05	2.76E-04	2.50E-06	6.37E-05	2.50E-06	3.88E-04	1.91E-04
574720_4193740_1.5	574720	4193740	1.5	4.24E-06	6.34E-06	2.95E-06	1.18E-04	1.25E-05	4.44E-05	3.58E-05	3.01E-04	2.72E-06	6.93E-05	2.72E-06	4.22E-04	2.08E-04
574740_4193740_1.5	574740	4193740	1.5	5.31E-06	7.95E-06	3.69E-06	1.48E-04	1.56E-05	5.56E-05	4.49E-05	3.77E-04	3.41E-06	8.69E-05	3.41E-06	5.29E-04	2.61E-04
574760_4193740_1.5	574760	4193740	1.5	5.24E-06	7.84E-06	3.64E-06	1.46E-04	1.54E-05	5.49E-05	4.43E-05	3.72E-04	3.36E-06	8.57E-05	3.36E-06	5.22E-04	2.58E-04
574780_4193740_1.5	574780	4193740	1.5	3.57E-06	5.35E-06	2.48E-06	9.92E-05	1.05E-05	3.74E-05	3.02E-05	2.53E-04	2.29E-06	5.84E-05	2.29E-06	3.56E-04	1.76E-04
574800_4193740_1.5	574800	4193740	1.5	3.17E-06	4.75E-06	2.20E-06	8.81E-05	9.33E-06	3.32E-05	2.68E-05	2.25E-04	2.04E-06	5.19E-05	2.04E-06	3.16E-04	1.56E-04
574820_4193740_1.5	574820	4193740	1.5	2.89E-06	4.33E-06	2.01E-06	8.04E-05	8.51E-06	3.03E-05	2.44E-05	2.05E-04	1.86E-06	4.73E-05	1.86E-06	2.88E-04	1.42E-04
574840_4193740_1.5	574840	4193740	1.5	2.55E-06	3.81E-06	1.77E-06	7.07E-05	7.49E-06	2.67E-05	2.15E-05	1.81E-04	1.63E-06	4.16E-05	1.63E-06	2.54E-04	1.25E-04
574860_4193740_1.5	574860	4193740	1.5	2.22E-06	3.33E-06	1.55E-06	6.18E-05	6.54E-06	2.33E-05	1.88E-05	1.58E-04	1.43E-06	3.64E-05	1.43E-06	2.22E-04	1.09E-04
574880_4193740_1.5	574880	4193740	1.5	2.00E-06	3.00E-06	1.39E-06	5.56E-05	5.88E-06	2.10E-05	1.69E-05	1.42E-04	1.28E-06	3.27E-05	1.28E-06	1.99E-04	9.84E-05
574900_4193740_1.5	574900	4193740	1.5	2.06E-06	3.08E-06	1.43E-06	5.71E-05	6.05E-06	2.15E-05	1.74E-05	1.46E-04	1.32E-06	3.36E-05	1.32E-06	2.05E-04	1.01E-04
574920_4193740_1.5	574920	4193740	1.5	2.24E-06	3.35E-06	1.56E-06	6.22E-05	6.59E-06	2.35E-05	1.89E-05	1.59E-04	1.44E-06	3.66E-05	1.44E-06	2.23E-04	1.10E-04
574940_4193740_1.5	574940	4193740	1.5	2.30E-06	3.44E-06	1.60E-06	6.39E-05	6.77E-06	2.41E-05	1.94E-05	1.63E-04	1.48E-06	3.76E-05	1.48E-06	2.29E-04	1.13E-04
574960_4193740_1.5	574960	4193740	1.5	2.35E-06	3.51E-06	1.63E-06	6.52E-05	6.90E-06	2.46E-05	1.98E-05	1.66E-04	1.51E-06	3.84E-05	1.51E-06	2.34E-04	1.15E-04
574980_4193740_1.5	574980	4193740	1.5	2.26E-06	3.38E-06	1.57E-06	6.28E-05	6.65E-06	2.37E-05	1.91E-05	1.60E-04	1.45E-06	3.70E-05	1.45E-06	2.25E-04	1.11E-04
575000_4193740_1.5	575000	4193740	1.5	2.11E-06	3.15E-06	1.46E-06	5.85E-05	6.19E-06	2.21E-05	1.78E-05	1.49E-04	1.35E-06	3.45E-05	1.35E-06	2.10E-04	1.04E-04
575020_4193740_1.5	575020	4193740	1.5	1.89E-06	2.83E-06	1.31E-06	5.26E-05	5.56E-06	1.98E-05	1.60E-05	1.34E-04	1.21E-06	3.10E-05	1.21E-06	1.89E-04	9.30E-05
575040_4193740_1.5	575040	4193740	1.5	1.69E-06	2.52E-06	1.17E-06	4.68E-05	4.95E-06	1.76E-05	1.42E-05	1.19E-04	1.08E-06	2.76E-05	1.08E-06	1.68E-04	8.28E-05
575060_4193740_1.5	575060	4193740	1.5	1.56E-06	2.33E-06	1.08E-06	4.33E-05	4.58E-06	1.63E-05	1.32E-05	1.11E-04	1.00E-06	2.55E-05	1.00E-06	1.55E-04	7.66E-05
575080_4193740_1.5	575080	4193740	1.5	1.42E-06	2.12E-06	9.86E-07	3.94E-05	4.17E-06	1.49E-05	1.20E-05	1.01E-04	9.10E-07	2.32E-05	9.10E-07	1.41E-04	6.97E-05
575100_4193740_1.5	575100	4193740	1.5	1.29E-06	1.94E-06	8.99E-07	3.59E-05	3.80E-06	1.35E-05	1.09E-05	9.17E-05	8.30E-07	2.12E-05	8.30E-07	1.29E-04	6.36E-05
575120_4193740_1.5	575120	4193740	1.5	1.30E-06	1.94E-06	9.00E-07	3.60E-05	3.81E-06	1.36E-05	1.09E-05	9.18E-05	8.31E-07	2.12E-05	8.31E-07	1.29E-04	6.37E-05
575140_4193740_1.5	575140	4193740	1.5	1.36E-06	2.04E-06	9.47E-07	3.79E-05	4.01E-06	1.43E-05	1.15E-05	9.66E-05	8.74E-07	2.23E-05	8.74E-07	1.36E-04	6.70E-05
575160_4193740_1.5	575160	4193740	1.5	1.46E-06	2.18E-06	1.01E-06	4.04E-05	4.28E-06	1.52E-05	1.23E-05	1.03E-04	9.33E-07	2.38E-05	9.33E-07	1.45E-04	7.15E-05
575180_4193740_1.5	575180	4193740	1.5	1.55E-06	2.33E-06	1.08E-06	4.32E-05	4.57E-06	1.63E-05	1.31E-05	1.10E-04	9.97E-07	2.54E-05	9.97E-07	1.55E-04	7.64E-05
575200_4193740_1.5	575200	4193740	1.5	1.65E-06	2.46E-06	1.14E-06	4.57E-05	4.84E-06	1.72E-05	1.39E-05	1.17E-04	1.06E-06	2.69E-05	1.06E-06	1.64E-04	8.08E-05
575220_4193740_1.5	575220	4193740	1.5	1.76E-06	2.64E-06	1.23E-06	4.90E-05	5.19E-06	1.85E-05	1.49E-05	1.25E-04	1.13E-06	2.88E-05	1.13E-06	1.76E-04	8.67E-05
575240_4193740_1.5	575240	4193740	1.5	1.90E-06	2.85E-06	1.32E-06	5.29E-05	5.59E-06	1.99E-05	1.61E-05	1.35E-04	1.22E-06	3.11E-05	1.22E-06	1.90E-04	9.35E-05
575260_4193740_1.5	575260	4193740	1.5	2.08E-06	3.11E-06	1.45E-06	5.78E-05	6.12E-06	2.18E-05	1.76E-05	1.48E-04	1.33E-06	3.40E-05	1.33E-06	2.07E-04	1.02E-04
575280_4193740_1.5	575280	4193740	1.5	2.42E-06	3.62E-06	1.68E-06	6.72E-05	7.11E-06	2.53E-05	2.04E-05	1.72E-04	1.55E-06	3.96E-05	1.55E-06	2.41E-04	1.19E-04
575300_4193740_1.5	575300	4193740	1.5	3.05E-06	4.56E-06	2.12E-06	8.47E-05	8.97E-06	3.19E-05	2.58E-05	2.16E-04	1.96E-06	4.99E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
574720_4193760_1.5	574720	4193760	1.5	6.06E-06	9.06E-06	4.21E-06	1.68E-04	1.78E-05	6.34E-05	5.11E-05	4.29E-04	3.88E-06	9.90E-05	3.88E-06	6.03E-04	2.98E-04
574740_4193760_1.5	574740	4193760	1.5	7.63E-06	1.14E-05	5.30E-06	2.12E-04	2.24E-05	7.99E-05	6.44E-05	5.41E-04	4.89E-06	1.25E-04	4.89E-06	7.60E-04	3.75E-04
574760_4193760_1.5	574760	4193760	1.5	5.81E-06	8.69E-06	4.03E-06	1.61E-04	1.71E-05	6.08E-05	4.90E-05	4.12E-04	3.72E-06	9.49E-05	3.72E-06	5.78E-04	2.85E-04
574780_4193760_1.5	574780	4193760	1.5	4.73E-06	7.07E-06	3.28E-06	1.31E-04	1.39E-05	4.95E-05	3.99E-05	3.35E-04	3.03E-06	7.73E-05	3.03E-06	4.71E-04	2.32E-04
574800_4193760_1.5	574800	4193760	1.5	4.28E-06	6.41E-06	2.98E-06	1.19E-04	1.26E-05	4.48E-05	3.62E-05	3.04E-04	2.75E-06	7.00E-05	2.75E-06	4.27E-04	2.10E-04
574820_4193760_1.5	574820	4193760	1.5	3.86E-06	5.78E-06	2.68E-06	1.07E-04	1.14E-05	4.05E-05	3.26E-05	2.74E-04	2.48E-06	6.32E-05	2.48E-06	3.85E-04	1.90E-04
574840_4193760_1.5	574840	4193760	1.5	3.27E-06	4.89E-06	2.27E-06	9.07E-05	9.60E-06	3.42E-05	2.76E-05	2.31E-04	2.09E-06	5.34E-05	2.09E-06	3.25E-04	1.60E-04
574860_4193760_1.5	574860	4193760	1.5	2.80E-06	4.20E-06	1.95E-06	7.79E-05	8.24E-06	2.94E-05	2.37E-05	1.99E-04	1.80E-06	4.58E-05	1.80E-06	2.79E-04	1.38E-04
574880_4193760_1.5	574880	4193760	1.5	2.55E-06	3.82E-06	1.77E-06	7.09E-05	7.51E-06	2.67E-05	2.16E-05	1.81E-04	1.64E-06	4.18E-05	1.64E-06	2.54E-04	1.26E-04
574900_4193760_1.5	574900	4193760	1.5	2.66E-06	3.98E-06	1.85E-06	7.39E-05	7.82E-06	2.79E-05	2.25E-05	1.89E-04	1.71E-06	4.35E-05	1.71E-06	2.65E-04	1.31E-04
574920_4193760_1.5	574920	4193760	1.5	2.80E-06	4.18E-06	1.94E-06	7.77E-05	8.22E-06	2.93E-05	2.36E-05	1.98E-04	1.79E-06	4.57E-05	1.79E-06	2.79E-04	1.37E-04
574940_4193760_1.5	574940	4193760	1.5	2.86E-06	4.28E-06	1.99E-06	7.94E-05	8.40E-06	2.99E-05	2.41E-05	2.03E-04	1.83E-06	4.68E-05	1.83E-06	2.85E-04	1.40E-04
574960_4193760_1.5	574960	4193760	1.5	2.89E-06	4.32E-06	2.01E-06	8.02E-05	8.49E-06	3.02E-05	2.44E-05	2.05E-04	1.85E-06	4.72E-05	1.85E-06	2.88E-04	1.42E-04
574980_4193760_1.5	574980	4193760	1.5	2.81E-06	4.20E-06	1.95E-06	7.80E-05	8.26E-06	2.94E-05	2.37E-05	1.99E-04	1.80E-06	4.60E-05	1.80E-06	2.80E-04	1.38E-04
575000_4193760_1.5	575000	4193760	1.5	2.63E-06	3.94E-06	1.83E-06	7.31E-05	7.74E-06	2.76E-05	2.22E-05	1.87E-04	1.69E-06	4.31E-05	1.69E-06	2.62E-04	1.29E-04
575020_4193760_1.5	575020	4193760	1.5	2.32E-06	3.47E-06	1.61E-06	6.44E-05	6.81E-06	2.43E-05	1.96E-05	1.64E-04	1.49E-06	3.79E-05	1.49E-06	2.31E-04	1.14E-04
575040_4193760_1.5	575040	4193760	1.5	2.05E-06	3.06E-06	1.42E-06	5.69E-05	6.02E-06	2.14E-05	1.73E-05	1.45E-04	1.31E-06	3.35E-05	1.31E-06	2.04E-04	1.01E-04
575060_4193760_1.5	575060	4193760	1.5	1.93E-06	2.89E-06	1.34E-06	5.36E-05	5.67E-06	2.02E-05	1.63E-05	1.37E-04	1.24E-06	3.15E-05	1.24E-06	1.92E-04	9.47E-05
575080_4193760_1.5	575080	4193760	1.5	1.72E-06	2.57E-06	1.19E-06	4.77E-05	5.05E-06	1.80E-05	1.45E-05	1.22E-04	1.10E-06	2.81E-05	1.10E-06	1.71E-04	8.44E-05
575100_4193760_1.5	575100	4193760	1.5	1.47E-06	2.21E-06	1.02E-06	4.09E-05	4.33E-06	1.54E-05	1.24E-05	1.05E-04	9.45E-07	2.41E-05	9.45E-07	1.47E-04	7.24E-05
575120_4193760_1.5	575120	4193760	1.5	1.37E-06	2.04E-06	9.49E-07	3.79E-05	4.01E-06	1.43E-05	1.15E-05	9.68E-05	8.76E-07	2.23E-05	8.76E-07	1.36E-04	6.71E-05
575140_4193760_1.5	575140	4193760	1.5	1.39E-06	2.08E-06	9.67E-07	3.87E-05	4.09E-06	1.46E-05	1.18E-05	9.87E-05	8.93E-07	2.28E-05	8.93E-07	1.39E-04	6.84E-05
575160_4193760_1.5	575160	4193760	1.5	1.45E-06	2.17E-06	1.01E-06	4.02E-05	4.25E-06	1.52E-05	1.22E-05	1.03E-04	9.28E-07	2.37E-05	9.28E-07	1.44E-04	7.11E-05
575180_4193760_1.5	575180	4193760	1.5	1.53E-06	2.28E-06	1.06E-06	4.24E-05	4.49E-06	1.60E-05	1.29E-05	1.08E-04	9.79E-07	2.50E-05	9.79E-07	1.52E-04	7.50E-05
575200_4193760_1.5	575200	4193760	1.5	1.59E-06	2.38E-06	1.10E-06	4.41E-05	4.67E-06	1.66E-05	1.34E-05	1.13E-04	1.02E-06	2.60E-05	1.02E-06	1.58E-04	7.81E-05
575220_4193760_1.5	575220	4193760	1.5	1.67E-06	2.50E-06	1.16E-06	4.63E-05	4.90E-06	1.75E-05	1.41E-05	1.18E-04	1.07E-06	2.73E-05	1.07E-06	1.66E-04	8.20E-05
575240_4193760_1.5	575240	4193760	1.5	1.83E-06	2.74E-06	1.27E-06	5.09E-05	5.39E-06	1.92E-05	1.55E-05	1.30E-04	1.18E-06	3.00E-05	1.18E-06	1.83E-04	9.01E-05
575260_4193760_1.5	575260	4193760	1.5	2.09E-06	3.13E-06	1.45E-06	5.81E-05	6.15E-06	2.19E-05	1.77E-05	1.48E-04	1.34E-06	3.42E-05	1.34E-06	2.09E-04	1.03E-04
575280_4193760_1.5	575280	4193760	1.5	2.48E-06	3.71E-06	1.72E-06	6.89E-05	7.29E-06	2.60E-05	2.10E-05	1.76E-04	1.59E-06	4.06E-05	1.59E-06	2.47E-04	1.22E-04
575300_4193760_1.5	575300	4193760	1.5	2.97E-06	4.45E-06	2.06E-06	8.25E-05	8.73E-06	3.11E-05	2.51E-05	2.11E-04	1.91E-06	4.86E-05	1.91E-06	2.96E-04	1.46E-04
575320_4193760_1.5	575320	4193760	1.5	3.75E-06	5.60E-06	2.60E-06	1.04E-04	1.10E-05	3.92E-05	3.16E-05	2.65E-04	2.40E-06	6.12E-05	2.40E-06	3.73E-04	1.84E-04
575340_4193760_1.5	575340	4193760	1.5	4.67E-06	6.98E-06	3.24E-06	1.30E-04	1.37E-05	4.88E-05	3.94E-05	3.31E-04	2.99E-06	7.63E-05	2.99E-06	4.65E-04	2.29E-04
575360_4193760_1.5	575360	4193760	1.5	5.67E-06	8.49E-06	3.94E-06	1.58E-04	1.67E-05	5.94E-05	4.79E-05	4.02E-04	3.64E-06	9.28E-05	3.64E-06	5.65E-04	2.79E-04
575380_4193760_1.5	575380	4193760	1.5	5.72E-06	8.56E-06	3.97E-06	1.59E-04	1.68E-05	5.99E-05	4.83E-05	4.06E-04	3.67E-06	9.36E-05	3.67E-06	5.70E-04	2.81E-04
575400_4193760_1.5	575400	4193760	1.5	5.86E-06	8.77E-06	4.07E-06	1.63E-04	1.72E-05	6.14E-05	4.95E-05	4.16E-04	3.76E-06	9.59E-05	3.76E-06	5.84E-04	2.88E-04
575420_4193760_1.5	575420	4193760	1.5	6.24E-06	9.34E-06	4.34E-06	1.73E-04	1.83E-05	6.54E-05	5.27E-05	4.43E-04	4.00E-06	1.02E-04	4.00E-06	6.22E-04	3.07E-04
575440_4193760_1.5	575440	4193760	1.5	6.75E-06	1.01E-05	4.69E-06	1.88E-04	1.99E-05	7.07E-05	5.70E-05	4.79E-04	4.33E-06	1.10E-04	4.33E-06	6.73E-04	3.32E-04
575460_4193760_1.5	575460	4193760	1.5	7.64E-06	1.14E-05	5.31E-06	2.12E-04	2.25E-05	8.00E-05	6.45E-05	5.42E-04	4.90E-06	1.25E-04	4.90E-06	7.61E-04	3.75E-04
575480_4193760_1.5	575480	4193760	1.5	8.83E-06	1.32E-05	6.14E-06	2.45E-04	2.60E-05	9.25E-05	7.46E-05	6.26E-04	5.66E-06	1.44E-04	5.66E-06	8.80E-04	4.34E-04
575500_4193760_1.5	575500	4193760	1.5	1.00E-05	1.50E-05	6.98E-06	2.79E-04	2.95E-05	1.05E-04	8.48E-05	7.12E-04	6.44E-06	1.64E-04	6.44E-06	1.00E-03	4.93E-04
574320_4193780_1.5	574320	4193780	1.5	2.39E-06	3.57E-06	1.66E-06	6.63E-05	7.01E-06	2.50E-05	2.02E-05	1.69E-04	1.53E-06	3.90E-05	1.53E-06	2.38E-04	1.17E-04
574340_4193780_1.5	574340	4193780	1.5	2.64E-06	3.95E-06	1.83E-06	7.32E-05	7.75E-06	2.76E-05	2.23E-05	1.87E-04	1.69E-06	4.31E-05	1.69E-06	2.63E-04	1.30E-04
574360_4193780_1.5	574360	4193780	1.5	2.93E-06	4.38E-06	2.03E-06	8.12E-05	8.60E-06	3.06E-05	2.47E-05	2.07E-04	1.88E-06	4.78E-05	1.88E-06	2.91E-04	1.44E-04
574380_4193780_1.5	574380	4193780	1.5	3.20E-06	4.79E-06	2.22E-06	8.89E-05	9.41E-06	3.35E-05	2.70E-05	2.27E-04	2.05E-06	5.23E-05	2.05E-06	3.19E-04	1.57E-04
574400_4193780_1.5	574400	4193780	1.5	3.37E-06	5.04E-06	2.34E-06	9.36E-05	9.90E-06	3.53E-05	2.85E-05	2.39E-04	2.16E-06	5.51E-05	2.16E-06	3.36E-04	1.66E-04
574420_4193780_1.5	574420	4193780	1.5	3.07E-06	4.60E-06	2.13E-06	8.53E-05	9.03E-06	3.22E-05	2.59E-05	2.18E-04	1.97E-06	5.02E-05	1.97E-06	3.06E-04	1.51E-04
574440_4193780_1.5	574440	4193780	1.5	2.71E-06	4.05E-06	1.88E-06	7.52E-05	7.95E-06	2.83E-05	2.28E-05	1.92E-04	1.74E-06	4.43E-05	1.74E-06	2.70E-04	1.33E-04
574460_4193780_1.5	574460	4193780	1.5	2.75E-06	4.11E-06	1.91E-06	7.63E-05	8.08E-06	2.88E-05	2.32E-05	1.95E-04	1.76E-06	4.49E-05	1.76E-06	2.74E-04	1.35E-04
574480_4193780_1.5	574480	4193780	1.5	3.01E-06	4.50E-06	2.09E-06	8.35E-05	8.84E-06	3.15E-05	2.54E-05	2.13E-04	1.93E-06	4.92E-05	1.93E-06	2.99E-04	1.48E-04
574500_4193780_1.5	574500	4193780	1.5	3.32E-06	4.97E-06	2.31E-06	9.22E-05	9.76E-06	3.48E-05	2.80E-05	2.35E-04	2.13E-06	5.43E-05	2.13E-06	3.31E-04	1.63E-04
574520_4193780_1.5	574520	4193780	1.5	3.64E-06	5.45E-06	2.53E-06	1.01E-04	1.07E-05	3.81E-05	3.08E-05	2.58E-04	2.34E-06	5.96E-05	2.34E-06	3.63E-04	1.79E-04
574540_4193780_1.5	574540	4193780	1.5	3.91E-06	5.86E-06	2.72E-06	1.09E-04	1.15E-05	4.10E-05	3.31E-05	2.78E-04	2.51E-06	6.40E-05	2.51E-06	3.90E-04	1.92E-04
574560_4193780_1.5	574560	4193780	1.5	3.99E-06	5.97E-06	2.77E-06	1.11E-04	1.17E-05	4.18E-05	3.37E-05	2.83E-04	2.56E-06	6.53E-05	2.56E-06	3.97E-04	1.96E-04
574580_4193780_1.5	574580	4193780	1.5	4.17E-06	6.24E-06	2.90E-06	1.16E-04	1.23E-05	4.37E-05	3.52E-05	2.96E-04	2.67E-06	6.82E-05	2.67E-06	4.15E-04	2.05E-04
574600_4193780_1.5	574600	4193780	1.5	5.07E-06	7.59E-06	3.52E-06	1.41E-04	1.49E-05	5.31E-05	4.28E-05	3.59E-04	3.25E-06	8.29E-05	3.25E-06	5.05E-04	2.49E-04
574620_4193780_1.5	574620	4193780	1.5	7.39E-06	1.11E-05	5.13E-06	2.05E-04	2.17E-05	7.74E-05	6.24E-05	5.24E-04	4.74E-06	1.21E-04	4.74E-06	7.36E-04	3.63E-04
574640_4193780_1.5	574640	4193780	1.5	8.76E-06	1.31E-05	6.09E-06	2.43E-04	2.58E-05	9.17E-05	7.40E-05	6.21E-04	5.62E-06	1.43E-04	5.62E-06	8.73E-04	4.30E-04
574660_4193780_1.5	574660	4193780	1.5	7.25E-06	1.09E-05	5.04E-06	2.01E-04	2.13E-05	7.59E-05	6.12E-05	5.14E-04	4.65E-06	1.19E-04	4.65E-06	7.22E-04	3.56E-04
574680_4193780_1.5	574680	4193780	1.5	7.13E-06	1.07E-05	4.95E-06	1.98E-04	2.10E-05	7.46E-05	6.02E-05	5.05E-04	4.57E-06	1.17E-04	4.57E-06	7.10E-04	3.50E-04
574700_4193780_1.5	574700	4193780	1.5	8.23E-06	1.23E-05	5.71E-06	2.28E-04	2.42E-05	8.61E-05	6.94E-05	5.83E-04	5.27E-06	1.34E-04	5.27E-06	8.19E-04	4.04E-04
574720_4193780_1.5	574720	4193780	1.5	9.02E-06	1.35E-05	6.27E-06	2.51E-04	2.65E-05	9.44E-05	7.62E-05	6.39E-04	5.78E-06	1.47E-04	5.78E-06	8.98E-04	4.43E-04
574740_4193780_1.5	574740	4193780	1.5	8.79E-06	1.31E-05	6.10E-06	2.44E-04	2.58E-05	9.20E-05	7.42E-05	6.23E-04	5.63E-06	1.44E-04	5.63E-06	8.75E-04	4.32E-04
574760_4193780_1.5	574760	4193780	1.5	6.93E-06	1.04E-05	4.81E-06	1.92E-04	2.04E-05	7.25E-05	5.85E-05	4.91E-04	4.44E-06	1.13E-04	4.44E-06	6.90E-04	3.40E-04
574780_4193780_1.5	574780	4193780	1.5	6.41E-06	9.59E-06	4.45E-06	1.78E-04	1.88E-05	6.71E-05	5.41E-05	4.54E-04	4.11E-06	1.05E-04	4.11E-06	6.38E-04	3.15E-04
574800_4193780_1.5	574800	4193780	1.5	5.93E-06	8.88E-06	4.12E-06	1.65E-04	1.74E-05	6.21E-05	5.01E-05	4.21E-04	3.81E-06	9.70E-05	3.81E-06	5.91E-04	2.92E-04
574820_4193780_1.5	574820	4193780	1.5	5.05E-06	7.56E-06	3.51E-06	1.40E-04	1.49E-05	5.29E-05	4.27E-05	3.58E-04	3.24E-06	8.26E-05	3.24E-06	5.03E-04	2.48E-04
574840_4193780_1.5	574840	4193780	1.5	4.06E-06	6.08E-06	2.82E-06	1.13E-04	1.19E-05	4.25E-05	3.43E-05	2.88E-04	2.60E-06	6.64E-05	2.60E-06	4.04E-04	1.99E-04
574860_4193780_1.5	574860	4193780	1.5	3.44E-06	5.15E-06	2.39E-06	9.56E-05	1.01E-05	3.60E-05	2.91E-05	2.44E-04	2.21E-06	5.63E-05	2.21E-06	3.43E-04	1.69E-04
574880_4193780_1.5	574880	4193780	1.5	3.17E-06	4.74E-06	2.20E-06	8.79E-05	9.30E-06	3.31E-05	2.67E-05	2.24E-04	2.03E-06	5.18E-05	2.03E-06	3.15E-04	1.55E-04
574900_4193780_1.5	574900	4193780	1.5	3.29E-06	4.92E-06	2.28E-06	9.13E-05	9.66E-06	3.44E-05	2.78E-05	2.33E-04	2.11E-06	5.38E-05	2.11E-06	3.27E-04	1.62E-04
574920_4193780_1.5	574920	4193780	1.5	3.50E-06	5.23E-06	2.43E-06	9.71E-05	1.03E-05	3.66E-05	2.95E-05	2.48E-04	2.24E-06	5.72E-05	2.24E-06	3.48E-04	1.72E-04
574940_4193780_1.5	574940	4193780	1.5	3.57E-06	5.34E-06	2.48E-06	9.91E-05	1.05E-05	3.74E-05	3.01E-05	2.53E-04	2.29E-06	5.84E-05	2.29E-06	3.55E-04	1.75E-04
574960_4193780_1.5	574960	4193780	1.5	3.54E-06	5.30E-06	2.46E-06	9.83E-05	1.04E-05	3.70E-05	2.99E-05	2.51E-04	2.27E-06	5.79E-05	2.27E-06	3.52E-04	1.74E-04
574980_4193780_1.5	574980	4193780	1.5	3.36E-06	5.03E-06	2.33E-06	9.33E-05	9.87E-06	3.52E-05	2.84E-05	2.38E-04	2.15E-06	5.49E-05	2.15E-06	3.35E-04	1.65E-04
575000_4193780_1.5	575000	4193780	1.5	3.17E-06	4.75E-06	2.20E-06	8.81E-05	9.32E-06	3.32E-05	2.68E-05	2.25E-04	2.03E-06	5.19E-05	2.03E-06	3.16E-04	1.56E-04
575020_4193780_1.5	575020	4193780	1.5	2.97E-06	4.45E-06	2.07E-06	8.26E-05	8.74E-06	3.11E-05	2.51E-05	2.11E-04	1.91E-06	4.86E-05	1.91E-06	2.96E-04	1.46E-04
575040_4193780_1.5	575040	4193780	1.5	2.67E-06	4.00E-06	1.86E-06	7.42E-05	7.85E-06	2.80E-05	2.25E-05	1.89E-04	1.71E-06	4.37E-05	1.71E-06	2.66E-04	1.31E-04
575060_4193780_1.5	575060	4193780	1.5	2.50E-06	3.74E-06	1.74E-06	6.95E-05	7.35E-06	2.62E-05	2.11E-05	1.77E-04	1.60E-06	4.09E-05	1.60E-06	2.49E-04	1.23E-04
575080_4193780_1.5	575080	4193780	1.5	2.12E-06	3.18E-06	1.48E-06	5.90E-05	6.24E-06	2.22E-05	1.79E-05	1.51E-04	1.36E-06	3.47E-05	1.36E-06	2.12E-04	1.04E-04
575100_4193780_1.5	575100	4193780	1.5	1.75E-06	2.61E-06	1.21E-06	4.85E-05	5.13E-06	1.83E-05	1.47E-05	1.24E-04	1.12E-06	2.86E-05	1.12E-06	1.74E-04	8.58E-05
575120_4193780_1.5	575120	4193780	1.5	1.63E-06	2.44E-06	1.13E-06	4.53E-05	4.79E-06	1.71E-05	1.38E-05	1.16E-04	1.04E-06	2.66E-05	1.04E-06	1.62E-04	8.01E-05
575140_4193780_1.5	575140	4193780	1.5	1.64E-06	2.45E-06	1.14E-06	4.55E-05	4.81E-06	1.71E-05	1.38E-05	1.16E-04	1.05E-06	2.68E-05	1.05E-06	1.63E-04	8.04E-05
575160_4193780_1.5	575160	4193780	1.5	1.66E-06	2.49E-06	1.15E-06	4.62E-05	4.89E-06	1.74E-05	1.40E-05	1.18E-04	1.07E-06	2.72E-05	1.07E-06	1.66E-04	8.17E-05
575180_4193780_1.5	575180	4193780	1.5	1.76E-06	2.63E-06	1.22E-06	4.89E-05	5.18E-06	1.84E-05	1.49E-05	1.25E-04	1.13E-06	2.88E-05	1.13E-06	1.75E-04	8.65E-05
575200_4193780_1.5	575200	4193780	1.5	1.81E-06	2.71E-06	1.26E-06	5.02E-05	5.32E-06	1.89E-05	1.53E-05	1.28E-04	1.16E-06	2.96E-05	1.16E-06	1.80E-04	8.89E-05
575220_4193780_1.5	575220	4193780	1.5	1.86E-06	2.78E-06	1.29E-06	5.16E-05	5.47E-06	1.95E-05	1.57E-05	1.32E-04	1.19E-06	3.04E-05	1.19E-06	1.85E-04	9.14E-05
575240_4193780_1.5	575240	4193780	1.5	2.10E-06	3.15E-06	1.46E-06	5.84E-05	6.18E-06	2.20E-05	1.78E-05	1.49E-04	1.35E-06	3.44E-05	1.35E-06	2.09E-04	1.03E-04
575260_4193780_1.5	575260	4193780	1.5	2.51E-06	3.75E-06	1.74E-06	6.97E-05	7.37E-06	2.63E-05	2.12E-05	1.78E-04	1.61E-06	4.10E-05	1.61E-06	2.50E-04	1.23E-04
575280_4193780_1.5	575280	4193780	1.5	2.97E-06	4.44E-06	2.06E-06	8.25E-05	8.73E-06	3.11E-05	2.51E-05	2.10E-04	1.90E-06	4.86E-05	1.90E-06	2.96E-04	1.46E-04
575300_4193780_1.5	575300	4193780	1.5	3.45E-06	5.17E-06	2.40E-06	9.59E-05	1.01E-05	3.61E-05	2.92E-05	2.45E-04	2.21E-06	5.65E-05	2.21E-06	3.44E-04	1.70E-04
575320_4193780_1.5	575320	4193780	1.5	4.11E-06	6.15E-06	2.86E-06	1.14E-04	1.21E-05	4.30E-05	3.47E-05	2.91E-04	2.64E-06	6.72E-05	2.64E-06	4.09E-04	2.02E-04
575340_4193780_1.5	575340	4193780	1.5	5.03E-06	7.52E-06	3.49E-06	1.40E-04	1.48E-05	5.26E-05	4.24E-05	3.56E-04	3.22E-06	8.22E-05	3.22E-06	5.01E-04	2.47E-04
575360_4193780_1.5	575360	4193780	1.5	6.36E-06	9.52E-06	4.42E-06	1.77E-04	1.87E-05	6.66E-05	5.37E-05	4.51E-04	4.08E-06	1.04E-04	4.08E-06	6.33E-04	3.12E-04
575380_4193780_1.5	575380	4193780	1.5	8.03E-06	1.20E-05	5.58E-06	2.23E-04	2.36E-05	8.41E-05	6.78E-05	5.69E-04	5.15E-06	1.31E-04	5.15E-06	8.00E-04	3.95E-04
575400_4193780_1.5	575400	4193780	1.5	8.23E-06	1.23E-05	5.72E-06	2.29E-04	2.42E-05	8.61E-05	6.95E-05	5.83E-04	5.28E-06	1.35E-04	5.28E-06	8.20E-04	4.04E-04
575420_4193780_1.5	575420	4193780	1.5	8.27E-06	1.24E-05	5.74E-06	2.30E-04	2.43E-05	8.65E-05	6.98E-05	5.86E-04	5.30E-06	1.35E-04	5.30E-06	8.23E-04	4.06E-04
575440_4193780_1.5	575440	4193780	1.5	8.75E-06	1.31E-05	6.08E-06	2.43E-04	2.57E-05	9.16E-05	7.39E-05	6.20E-04	5.61E-06	1.43E-04	5.61E-06	8.71E-04	4.30E-04
575460_4193780_1.5	575460	4193780	1.5	9.72E-06	1.45E-05	6.75E-06	2.70E-04	2.86E-05	1.02E-04	8.20E-05	6.89E-04	6.23E-06	1.59E-04	6.23E-06	9.68E-04	4.77E-04
575480_4193780_1.5	575480	4193780	1.5	1.14E-05	1.71E-05	7.92E-06	3.17E-04	3.35E-05	1.19E-04	9.63E-05	8.09E-04	7.31E-06	1.87E-04	7.31E-06	1.14E-03	5.60E-04
575500_4193780_1.5	575500	4193780	1.5	1.35E-05	2.02E-05	9.36E-06	3.74E-04	3.96E-05	1.41E-04	1.14E-04	9.55E-04	8.64E-06	2.20E-04	8.64E-06	1.34E-03	6.62E-04
575520_4193780_1.5	575520	4193780	1.5	1.68E-05	2.52E-05	1.17E-05	4.67E-04	4.95E-05	1.76E-04	1.42E-04	1.19E-03	1.08E-05	2.75E-04	1.08E-05	1.68E-03	8.27E-04
574320_4193800_1.5	574320	4193800	1.5	2.54E-06	3.80E-06	1.76E-06	7.06E-05	7.47E-06	2.66E-05	2.15E-05	1.80E-04	1.63E-06	4.15E-05	1.63E-06	2.53E-04	1.25E-04
574340_4193800_1.5	574340	4193800	1.5	2.83E-06	4.23E-06	1.97E-06	7.86E-05	8.32E-06	2.96E-05	2.39E-05	2.01E-04	1.81E-06	4.63E-05	1.81E-06	2.82E-04	1.39E-04
574360_4193800_1.5	574360	4193800	1.5	3.18E-06	4.75E-06	2.21E-06	8.82E-05	9.34E-06	3.33E-05	2.68E-05	2.25E-04	2.04E-06	5.19E-05	2.04E-06	3.16E-04	1.56E-04
574380_4193800_1.5	574380	4193800	1.5	3.56E-06	5.33E-06	2.47E-06	9.89E-05	1.05E-05	3.73E-05	3.01E-05	2.52E-04	2.28E-06	5.82E-05	2.28E-06	3.55E-04	1.75E-04
574400_4193800_1.5	574400	4193800	1.5	3.94E-06	5.89E-06	2.74E-06	1.09E-04	1.16E-05	4.12E-05	3.33E-05	2.79E-04	2.53E-06	6.44E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
575020_4193800_1.5	575020	4193800	1.5	3.66E-06	5.48E-06	2.54E-06	1.02E-04	1.08E-05	3.83E-05	3.09E-05	2.60E-04	2.35E-06	5.99E-05	2.35E-06	3.65E-04	1.80E-04
575040_4193800_1.5	575040	4193800	1.5	3.22E-06	4.81E-06	2.23E-06	8.93E-05	9.45E-06	3.37E-05	2.72E-05	2.28E-04	2.06E-06	5.26E-05	2.06E-06	3.20E-04	1.58E-04
575060_4193800_1.5	575060	4193800	1.5	2.96E-06	4.43E-06	2.06E-06	8.22E-05	8.70E-06	3.10E-05	2.50E-05	2.10E-04	1.90E-06	4.84E-05	1.90E-06	2.95E-04	1.45E-04
575080_4193800_1.5	575080	4193800	1.5	2.57E-06	3.85E-06	1.79E-06	7.15E-05	7.56E-06	2.69E-05	2.17E-05	1.82E-04	1.65E-06	4.21E-05	1.65E-06	2.56E-04	1.26E-04
575100_4193800_1.5	575100	4193800	1.5	2.16E-06	3.23E-06	1.50E-06	5.99E-05	6.34E-06	2.26E-05	1.82E-05	1.53E-04	1.38E-06	3.53E-05	1.38E-06	2.15E-04	1.06E-04
575120_4193800_1.5	575120	4193800	1.5	2.12E-06	3.17E-06	1.47E-06	5.88E-05	6.22E-06	2.22E-05	1.79E-05	1.50E-04	1.36E-06	3.46E-05	1.36E-06	2.11E-04	1.04E-04
575140_4193800_1.5	575140	4193800	1.5	2.07E-06	3.10E-06	1.44E-06	5.76E-05	6.10E-06	2.17E-05	1.75E-05	1.47E-04	1.33E-06	3.39E-05	1.33E-06	2.07E-04	1.02E-04
575160_4193800_1.5	575160	4193800	1.5	2.11E-06	3.15E-06	1.46E-06	5.85E-05	6.20E-06	2.21E-05	1.78E-05	1.49E-04	1.35E-06	3.45E-05	1.35E-06	2.10E-04	1.04E-04
575180_4193800_1.5	575180	4193800	1.5	2.25E-06	3.36E-06	1.56E-06	6.24E-05	6.60E-06	2.35E-05	1.90E-05	1.59E-04	1.44E-06	3.67E-05	1.44E-06	2.24E-04	1.10E-04
575200_4193800_1.5	575200	4193800	1.5	2.42E-06	3.62E-06	1.68E-06	6.72E-05	7.11E-06	2.53E-05	2.04E-05	1.71E-04	1.55E-06	3.95E-05	1.55E-06	2.41E-04	1.19E-04
575220_4193800_1.5	575220	4193800	1.5	2.60E-06	3.89E-06	1.81E-06	7.22E-05	7.64E-06	2.72E-05	2.20E-05	1.84E-04	1.67E-06	4.25E-05	1.67E-06	2.59E-04	1.28E-04
575240_4193800_1.5	575240	4193800	1.5	2.67E-06	3.99E-06	1.85E-06	7.40E-05	7.84E-06	2.79E-05	2.25E-05	1.89E-04	1.71E-06	4.36E-05	1.71E-06	2.66E-04	1.31E-04
575260_4193800_1.5	575260	4193800	1.5	2.86E-06	4.28E-06	1.99E-06	7.94E-05	8.40E-06	2.99E-05	2.41E-05	2.03E-04	1.83E-06	4.67E-05	1.83E-06	2.85E-04	1.40E-04
575280_4193800_1.5	575280	4193800	1.5	3.26E-06	4.87E-06	2.26E-06	9.05E-05	9.57E-06	3.41E-05	2.75E-05	2.31E-04	2.09E-06	5.33E-05	2.09E-06	3.24E-04	1.60E-04
575300_4193800_1.5	575300	4193800	1.5	3.91E-06	5.84E-06	2.71E-06	1.08E-04	1.15E-05	4.09E-05	3.30E-05	2.77E-04	2.50E-06	6.39E-05	2.50E-06	3.89E-04	1.92E-04
575320_4193800_1.5	575320	4193800	1.5	4.71E-06	7.04E-06	3.27E-06	1.31E-04	1.38E-05	4.93E-05	3.97E-05	3.34E-04	3.02E-06	7.69E-05	3.02E-06	4.69E-04	2.31E-04
575340_4193800_1.5	575340	4193800	1.5	5.76E-06	8.62E-06	4.00E-06	1.60E-04	1.69E-05	6.03E-05	4.87E-05	4.09E-04	3.70E-06	9.43E-05	3.70E-06	5.74E-04	2.83E-04
575360_4193800_1.5	575360	4193800	1.5	6.99E-06	1.05E-05	4.86E-06	1.94E-04	2.05E-05	7.32E-05	5.90E-05	4.96E-04	4.48E-06	1.14E-04	4.48E-06	6.96E-04	3.43E-04
575380_4193800_1.5	575380	4193800	1.5	8.96E-06	1.34E-05	6.23E-06	2.49E-04	2.63E-05	9.38E-05	7.57E-05	6.35E-04	5.75E-06	1.47E-04	5.75E-06	8.93E-04	4.40E-04
575400_4193800_1.5	575400	4193800	1.5	1.15E-05	1.72E-05	8.00E-06	3.20E-04	3.38E-05	1.21E-04	9.72E-05	8.16E-04	7.38E-06	1.88E-04	7.38E-06	1.15E-03	5.66E-04
575420_4193800_1.5	575420	4193800	1.5	1.20E-05	1.79E-05	8.30E-06	3.32E-04	3.51E-05	1.25E-04	1.01E-04	8.47E-04	7.67E-06	1.95E-04	7.67E-06	1.19E-03	5.87E-04
575440_4193800_1.5	575440	4193800	1.5	1.22E-05	1.83E-05	8.50E-06	3.40E-04	3.59E-05	1.28E-04	1.03E-04	8.67E-04	7.84E-06	2.00E-04	7.84E-06	1.22E-03	6.01E-04
575460_4193800_1.5	575460	4193800	1.5	1.36E-05	2.03E-05	9.44E-06	3.77E-04	3.99E-05	1.42E-04	1.15E-04	9.63E-04	8.72E-06	2.22E-04	8.72E-06	1.35E-03	6.68E-04
575480_4193800_1.5	575480	4193800	1.5	1.63E-05	2.43E-05	1.13E-05	4.52E-04	4.78E-05	1.70E-04	1.37E-04	1.15E-03	1.04E-05	2.66E-04	1.04E-05	1.62E-03	7.99E-04
575500_4193800_1.5	575500	4193800	1.5	1.92E-05	2.88E-05	1.34E-05	5.34E-04	5.65E-05	2.01E-04	1.62E-04	1.36E-03	1.23E-05	3.14E-04	1.23E-05	1.92E-03	9.45E-04
575520_4193800_1.5	575520	4193800	1.5	2.53E-05	3.79E-05	1.76E-05	7.04E-04	7.45E-05	2.65E-04	2.14E-04	1.80E-03	1.62E-05	4.14E-04	1.62E-05	2.52E-03	1.24E-03
574300_4193820_1.5	574300	4193820	1.5	2.42E-06	3.62E-06	1.68E-06	6.72E-05	7.11E-06	2.53E-05	2.04E-05	1.72E-04	1.55E-06	3.96E-05	1.55E-06	2.41E-04	1.19E-04
574320_4193820_1.5	574320	4193820	1.5	2.71E-06	4.06E-06	1.88E-06	7.53E-05	7.97E-06	2.84E-05	2.29E-05	1.92E-04	1.74E-06	4.43E-05	1.74E-06	2.70E-04	1.33E-04
574340_4193820_1.5	574340	4193820	1.5	3.04E-06	4.56E-06	2.11E-06	8.45E-05	8.95E-06	3.19E-05	2.57E-05	2.16E-04	1.95E-06	4.98E-05	1.95E-06	3.03E-04	1.50E-04
574360_4193820_1.5	574360	4193820	1.5	3.44E-06	5.15E-06	2.39E-06	9.56E-05	1.01E-05	3.60E-05	2.91E-05	2.44E-04	2.21E-06	5.63E-05	2.21E-06	3.43E-04	1.69E-04
574380_4193820_1.5	574380	4193820	1.5	3.99E-06	5.97E-06	2.77E-06	1.11E-04	1.17E-05	4.18E-05	3.37E-05	2.83E-04	2.56E-06	6.53E-05	2.56E-06	3.98E-04	1.96E-04
574400_4193820_1.5	574400	4193820	1.5	4.48E-06	6.70E-06	3.11E-06	1.24E-04	1.32E-05	4.69E-05	3.78E-05	3.17E-04	2.87E-06	7.32E-05	2.87E-06	4.46E-04	2.20E-04
574420_4193820_1.5	574420	4193820	1.5	5.06E-06	7.56E-06	3.51E-06	1.40E-04	1.49E-05	5.29E-05	4.27E-05	3.58E-04	3.24E-06	8.27E-05	3.24E-06	5.03E-04	2.48E-04
574440_4193820_1.5	574440	4193820	1.5	5.16E-06	7.71E-06	3.58E-06	1.43E-04	1.52E-05	5.40E-05	4.35E-05	3.65E-04	3.31E-06	8.43E-05	3.31E-06	5.13E-04	2.53E-04
574460_4193820_1.5	574460	4193820	1.5	5.42E-06	8.11E-06	3.77E-06	1.51E-04	1.59E-05	5.67E-05	4.58E-05	3.84E-04	3.48E-06	8.86E-05	3.48E-06	5.40E-04	2.66E-04
574480_4193820_1.5	574480	4193820	1.5	5.27E-06	7.88E-06	3.66E-06	1.46E-04	1.55E-05	5.52E-05	4.45E-05	3.74E-04	3.38E-06	8.62E-05	3.38E-06	5.25E-04	2.59E-04
574500_4193820_1.5	574500	4193820	1.5	5.56E-06	8.31E-06	3.86E-06	1.54E-04	1.63E-05	5.82E-05	4.69E-05	3.94E-04	3.56E-06	9.08E-05	3.56E-06	5.53E-04	2.73E-04
574520_4193820_1.5	574520	4193820	1.5	6.27E-06	9.38E-06	4.36E-06	1.74E-04	1.84E-05	6.56E-05	5.29E-05	4.44E-04	4.02E-06	1.03E-04	4.02E-06	6.24E-04	3.08E-04
574540_4193820_1.5	574540	4193820	1.5	6.83E-06	1.02E-05	4.74E-06	1.90E-04	2.01E-05	7.15E-05	5.76E-05	4.84E-04	4.38E-06	1.12E-04	4.38E-06	6.80E-04	3.35E-04
574560_4193820_1.5	574560	4193820	1.5	7.16E-06	1.07E-05	4.97E-06	1.99E-04	2.10E-05	7.49E-05	6.04E-05	5.07E-04	4.59E-06	1.17E-04	4.59E-06	7.13E-04	3.52E-04
574580_4193820_1.5	574580	4193820	1.5	7.20E-06	1.08E-05	5.00E-06	2.00E-04	2.12E-05	7.54E-05	6.08E-05	5.10E-04	4.62E-06	1.18E-04	4.62E-06	7.17E-04	3.54E-04
574600_4193820_1.5	574600	4193820	1.5	7.99E-06	1.19E-05	5.55E-06	2.22E-04	2.35E-05	8.36E-05	6.74E-05	5.66E-04	5.12E-06	1.31E-04	5.12E-06	7.95E-04	3.92E-04
574620_4193820_1.5	574620	4193820	1.5	1.13E-05	1.69E-05	7.83E-06	3.13E-04	3.31E-05	1.18E-04	9.51E-05	7.99E-04	7.22E-06	1.84E-04	7.22E-06	1.12E-03	5.53E-04
574640_4193820_1.5	574640	4193820	1.5	1.43E-05	2.15E-05	9.96E-06	3.98E-04	4.21E-05	1.50E-04	1.21E-04	1.02E-03	9.20E-06	2.34E-04	9.20E-06	1.43E-03	7.05E-04
574660_4193820_1.5	574660	4193820	1.5	1.34E-05	2.01E-05	9.32E-06	3.73E-04	3.94E-05	1.40E-04	1.13E-04	9.51E-04	8.60E-06	2.19E-04	8.60E-06	1.34E-03	6.59E-04
574680_4193820_1.5	574680	4193820	1.5	1.44E-05	2.16E-05	1.00E-05	4.00E-04	4.24E-05	1.51E-04	1.22E-04	1.02E-03	9.25E-06	2.36E-04	9.25E-06	1.44E-03	7.08E-04
574700_4193820_1.5	574700	4193820	1.5	1.44E-05	2.15E-05	9.99E-06	3.99E-04	4.23E-05	1.51E-04	1.21E-04	1.02E-03	9.22E-06	2.35E-04	9.22E-06	1.43E-03	7.06E-04
574720_4193820_1.5	574720	4193820	1.5	1.36E-05	2.03E-05	9.44E-06	3.77E-04	3.99E-05	1.42E-04	1.15E-04	9.63E-04	8.71E-06	2.22E-04	8.71E-06	1.35E-03	6.68E-04
574740_4193820_1.5	574740	4193820	1.5	1.19E-05	1.78E-05	8.28E-06	3.31E-04	3.50E-05	1.25E-04	1.01E-04	8.45E-04	7.64E-06	1.95E-04	7.64E-06	1.19E-03	5.86E-04
574760_4193820_1.5	574760	4193820	1.5	1.16E-05	1.74E-05	8.06E-06	3.22E-04	3.41E-05	1.21E-04	9.79E-05	8.22E-04	7.44E-06	1.90E-04	7.44E-06	1.16E-03	5.70E-04
574780_4193820_1.5	574780	4193820	1.5	1.12E-05	1.68E-05	7.81E-06	3.12E-04	3.30E-05	1.18E-04	9.49E-05	7.97E-04	7.21E-06	1.84E-04	7.21E-06	1.12E-03	5.52E-04
574800_4193820_1.5	574800	4193820	1.5	1.03E-05	1.54E-05	7.16E-06	2.86E-04	3.03E-05	1.08E-04	8.70E-05	7.30E-04	6.61E-06	1.68E-04	6.61E-06	1.03E-03	5.06E-04
574820_4193820_1.5	574820	4193820	1.5	8.23E-06	1.23E-05	5.72E-06	2.29E-04	2.42E-05	8.61E-05	6.95E-05	5.83E-04	5.28E-06	1.35E-04	5.28E-06	8.19E-04	4.04E-04
574840_4193820_1.5	574840	4193820	1.5	6.32E-06	9.46E-06	4.39E-06	1.76E-04	1.86E-05	6.62E-05	5.34E-05	4.48E-04	4.05E-06	1.03E-04	4.05E-06	6.30E-04	3.11E-04
574860_4193820_1.5	574860	4193820	1.5	5.27E-06	7.88E-06	3.66E-06	1.46E-04	1.55E-05	5.51E-05	4.45E-05	3.73E-04	3.38E-06	8.61E-05	3.38E-06	5.25E-04	2.59E-04
574880_4193820_1.5	574880	4193820	1.5	5.11E-06	7.64E-06	3.55E-06	1.42E-04	1.50E-05	5.35E-05	4.31E-05	3.62E-04	3.28E-06	8.35E-05	3.28E-06	5.09E-04	2.51E-04
574900_4193820_1.5	574900	4193820	1.5	5.41E-06	8.09E-06	3.76E-06	1.50E-04	1.59E-05	5.66E-05	4.57E-05	3.84E-04	3.47E-06	8.85E-05	3.47E-06	5.39E-04	2.66E-04
574920_4193820_1.5	574920	4193820	1.5	5.89E-06	8.82E-06	4.09E-06	1.64E-04	1.73E-05	6.17E-05	4.98E-05	4.18E-04	3.78E-06	9.64E-05	3.78E-06	5.87E-04	2.90E-04
574940_4193820_1.5	574940	4193820	1.5	5.89E-06	8.81E-06	4.09E-06	1.64E-04	1.73E-05	6.17E-05	4.97E-05	4.18E-04	3.78E-06	9.63E-05	3.78E-06	5.87E-04	2.89E-04
574960_4193820_1.5	574960	4193820	1.5	5.53E-06	8.28E-06	3.84E-06	1.54E-04	1.63E-05	5.79E-05	4.67E-05	3.92E-04	3.55E-06	9.04E-05	3.55E-06	5.51E-04	2.72E-04
574980_4193820_1.5	574980	4193820	1.5	5.43E-06	8.13E-06	3.77E-06	1.51E-04	1.60E-05	5.68E-05	4.59E-05	3.85E-04	3.48E-06	8.88E-05	3.48E-06	5.41E-04	2.67E-04
575000_4193820_1.5	575000	4193820	1.5	5.21E-06	7.79E-06	3.62E-06	1.45E-04	1.53E-05	5.45E-05	4.40E-05	3.69E-04	3.34E-06	8.52E-05	3.34E-06	5.19E-04	2.56E-04
575020_4193820_1.5	575020	4193820	1.5	4.79E-06	7.17E-06	3.33E-06	1.33E-04	1.41E-05	5.02E-05	4.05E-05	3.40E-04	3.07E-06	7.84E-05	3.07E-06	4.78E-04	2.36E-04
575040_4193820_1.5	575040	4193820	1.5	4.06E-06	6.07E-06	2.82E-06	1.13E-04	1.19E-05	4.25E-05	3.42E-05	2.87E-04	2.60E-06	6.63E-05	2.60E-06	4.04E-04	1.99E-04
575060_4193820_1.5	575060	4193820	1.5	3.53E-06	5.28E-06	2.45E-06	9.80E-05	1.04E-05	3.69E-05	2.98E-05	2.50E-04	2.26E-06	5.77E-05	2.26E-06	3.51E-04	1.73E-04
575080_4193820_1.5	575080	4193820	1.5	3.09E-06	4.63E-06	2.15E-06	8.59E-05	9.09E-06	3.24E-05	2.61E-05	2.19E-04	1.98E-06	5.06E-05	1.98E-06	3.08E-04	1.52E-04
575100_4193820_1.5	575100	4193820	1.5	2.86E-06	4.28E-06	1.99E-06	7.95E-05	8.41E-06	3.00E-05	2.42E-05	2.03E-04	1.84E-06	4.68E-05	1.84E-06	2.85E-04	1.41E-04
575120_4193820_1.5	575120	4193820	1.5	2.79E-06	4.18E-06	1.94E-06	7.75E-05	8.21E-06	2.92E-05	2.36E-05	1.98E-04	1.79E-06	4.57E-05	1.79E-06	2.78E-04	1.37E-04
575140_4193820_1.5	575140	4193820	1.5	2.76E-06	4.12E-06	1.91E-06	7.65E-05	8.10E-06	2.88E-05	2.33E-05	1.95E-04	1.77E-06	4.51E-05	1.77E-06	2.74E-04	1.35E-04
575160_4193820_1.5	575160	4193820	1.5	2.75E-06	4.12E-06	1.91E-06	7.64E-05	8.08E-06	2.88E-05	2.32E-05	1.95E-04	1.76E-06	4.50E-05	1.76E-06	2.74E-04	1.35E-04
575180_4193820_1.5	575180	4193820	1.5	2.85E-06	4.26E-06	1.98E-06	7.91E-05	8.37E-06	2.98E-05	2.41E-05	2.02E-04	1.83E-06	4.66E-05	1.83E-06	2.84E-04	1.40E-04
575200_4193820_1.5	575200	4193820	1.5	3.19E-06	4.77E-06	2.21E-06	8.85E-05	9.36E-06	3.34E-05	2.69E-05	2.26E-04	2.04E-06	5.21E-05	2.04E-06	3.17E-04	1.57E-04
575220_4193820_1.5	575220	4193820	1.5	3.64E-06	5.44E-06	2.53E-06	1.01E-04	1.07E-05	3.81E-05	3.07E-05	2.58E-04	2.33E-06	5.95E-05	2.33E-06	3.62E-04	1.79E-04
575240_4193820_1.5	575240	4193820	1.5	3.60E-06	5.39E-06	2.50E-06	1.00E-04	1.06E-05	3.77E-05	3.04E-05	2.55E-04	2.31E-06	5.89E-05	2.31E-06	3.59E-04	1.77E-04
575260_4193820_1.5	575260	4193820	1.5	3.39E-06	5.07E-06	2.35E-06	9.41E-05	9.96E-06	3.55E-05	2.86E-05	2.40E-04	2.17E-06	5.54E-05	2.17E-06	3.37E-04	1.66E-04
575280_4193820_1.5	575280	4193820	1.5	3.61E-06	5.41E-06	2.51E-06	1.00E-04	1.06E-05	3.78E-05	3.05E-05	2.56E-04	2.32E-06	5.91E-05	2.32E-06	3.60E-04	1.78E-04
575300_4193820_1.5	575300	4193820	1.5	4.32E-06	6.46E-06	3.00E-06	1.20E-04	1.27E-05	4.52E-05	3.64E-05	3.06E-04	2.77E-06	7.06E-05	2.77E-06	4.30E-04	2.12E-04
575320_4193820_1.5	575320	4193820	1.5	5.25E-06	7.86E-06	3.65E-06	1.46E-04	1.54E-05	5.50E-05	4.44E-05	3.72E-04	3.37E-06	8.59E-05	3.37E-06	5.23E-04	2.58E-04
575340_4193820_1.5	575340	4193820	1.5	6.26E-06	9.36E-06	4.35E-06	1.74E-04	1.84E-05	6.55E-05	5.28E-05	4.44E-04	4.01E-06	1.02E-04	4.01E-06	6.23E-04	3.07E-04
575360_4193820_1.5	575360	4193820	1.5	7.66E-06	1.15E-05	5.32E-06	2.13E-04	2.25E-05	8.02E-05	6.47E-05	5.43E-04	4.91E-06	1.25E-04	4.91E-06	7.63E-04	3.76E-04
575380_4193820_1.5	575380	4193820	1.5	9.91E-06	1.48E-05	6.88E-06	2.75E-04	2.91E-05	1.04E-04	8.37E-05	7.02E-04	6.35E-06	1.62E-04	6.35E-06	9.87E-04	4.87E-04
575400_4193820_1.5	575400	4193820	1.5	1.32E-05	1.97E-05	9.17E-06	3.67E-04	3.88E-05	1.38E-04	1.11E-04	9.36E-04	8.46E-06	2.16E-04	8.46E-06	1.31E-03	6.48E-04
575420_4193820_1.5	575420	4193820	1.5	1.63E-05	2.43E-05	1.13E-05	4.51E-04	4.78E-05	1.70E-04	1.37E-04	1.15E-03	1.04E-05	2.66E-04	1.04E-05	1.62E-03	7.98E-04
575440_4193820_1.5	575440	4193820	1.5	1.71E-05	2.56E-05	1.19E-05	4.75E-04	5.03E-05	1.79E-04	1.45E-04	1.21E-03	1.10E-05	2.80E-04	1.10E-05	1.71E-03	8.41E-04
575460_4193820_1.5	575460	4193820	1.5	1.97E-05	2.95E-05	1.37E-05	5.47E-04	5.79E-05	2.06E-04	1.66E-04	1.40E-03	1.26E-05	3.22E-04	1.26E-05	1.96E-03	9.68E-04
575480_4193820_1.5	575480	4193820	1.5	2.84E-05	4.24E-05	1.97E-05	7.88E-04	8.34E-05	2.97E-04	2.39E-04	2.01E-03	1.82E-05	4.64E-04	1.82E-05	2.82E-03	1.39E-03
575500_4193820_1.5	575500	4193820	1.5	3.74E-05	5.60E-05	2.60E-05	1.04E-03	1.10E-04	3.92E-04	3.16E-04	2.65E-03	2.40E-05	6.12E-04	2.40E-05	3.73E-03	1.84E-03
574300_4193840_1.5	574300	4193840	1.5	2.56E-06	3.83E-06	1.78E-06	7.11E-05	7.52E-06	2.68E-05	2.16E-05	1.81E-04	1.64E-06	4.18E-05	1.64E-06	2.55E-04	1.26E-04
574320_4193840_1.5	574320	4193840	1.5	2.90E-06	4.34E-06	2.02E-06	8.06E-05	8.53E-06	3.04E-05	2.45E-05	2.06E-04	1.86E-06	4.74E-05	1.86E-06	2.89E-04	1.43E-04
574340_4193840_1.5	574340	4193840	1.5	3.32E-06	4.97E-06	2.31E-06	9.22E-05	9.76E-06	3.47E-05	2.80E-05	2.35E-04	2.13E-06	5.43E-05	2.13E-06	3.31E-04	1.63E-04
574360_4193840_1.5	574360	4193840	1.5	3.84E-06	5.74E-06	2.67E-06	1.07E-04	1.13E-05	4.02E-05	3.24E-05	2.72E-04	2.46E-06	6.28E-05	2.46E-06	3.82E-04	1.89E-04
574380_4193840_1.5	574380	4193840	1.5	4.49E-06	6.71E-06	3.12E-06	1.25E-04	1.32E-05	4.70E-05	3.79E-05	3.18E-04	2.88E-06	7.33E-05	2.88E-06	4.47E-04	2.20E-04
574400_4193840_1.5	574400	4193840	1.5	5.25E-06	7.86E-06	3.65E-06	1.46E-04	1.54E-05	5.50E-05	4.43E-05	3.72E-04	3.37E-06	8.59E-05	3.37E-06	5.23E-04	2.58E-04
574420_4193840_1.5	574420	4193840	1.5	6.25E-06	9.36E-06	4.34E-06	1.74E-04	1.84E-05	6.55E-05	5.28E-05	4.43E-04	4.01E-06	1.02E-04	4.01E-06	6.23E-04	3.07E-04
574440_4193840_1.5	574440	4193840	1.5	7.17E-06	1.07E-05	4.98E-06	1.99E-04	2.11E-05	7.51E-05	6.05E-05	5.08E-04	4.60E-06	1.17E-04	4.60E-06	7.14E-04	3.52E-04
574460_4193840_1.5	574460	4193840	1.5	7.76E-06	1.16E-05	5.39E-06	2.16E-04	2.28E-05	8.12E-05	6.55E-05	5.50E-04	4.98E-06	1.27E-04	4.98E-06	7.73E-04	3.81E-04
574480_4193840_1.5	574480	4193840	1.5	7.40E-06	1.11E-05	5.14E-06	2.05E-04	2.17E-05	7.74E-05	6.24E-05	5.24E-04	4.74E-06	1.21E-04	4.74E-06	7.37E-04	3.63E-04
574500_4193840_1.5	574500	4193840	1.5	7.56E-06	1.13E-05	5.25E-06	2.10E-04	2.22E-05	7.91E-05	6.38E-05	5.36E-04	4.84E-06	1.24E-04	4.84E-06	7.52E-04	3.71E-04
574520_4193840_1.5	574520	4193840	1.5	8.16E-06	1.22E-05	5.67E-06	2.26E-04	2.40E-05	8.54E-05	6.89E-05	5.78E-04	5.23E-06	1.33E-04	5.23E-06	8.12E-04	4.01E-04
574540_4193840_1.5	574540	4193840	1.5	8.69E-06	1.30E-05	6.03E-06	2.41E-04	2.55E-05	9.09E-05	7.33E-05	6.16E-04	5.57E-06	1.42E-04	5.57E-06	8.65E-04	4.27E-04
574560_4193840_1.5	574560	4193840	1.5	8.92E-06	1.33E-05	6.20E-06	2.48E-04	2.62E-05	9.34E-05	7.53E-05	6.32E-04	5.72E-06	1.46E-04	5.72E-06	8.88E-04	4.38E-04
574580_4193840_1.5	574580	4193840	1.5	9.28E-06	1.39E-05	6.45E-06	2.58E-04	2.73E-05	9.72E-05	7.84E-05	6.58E-04	5.95E-06	1.52E-04	5.95E-06	9.24E-04	4.56E-04
574600_4193840_1.5	574600	4193840	1.5	1.04E-05	1.55E-05	7.22E-06	2.88E-04	3.05E-05	1.09E-04	8.77E-05	7.36E-04	6.66E-06	1.70E-04	6.66E-06	1.03E-03	5.10E-04
574620_4193840_1.5	574620	4193840	1.5	1.37E-05	2.05E-05	9.52E-06	3.81E-04	4.03E-05	1.44E-04	1.16E-04	9.72E-04	8.79E-06	2.24E-04	8.79E-06	1.37E-03	6.74E-04
574640_4193840_1.5	574640	4193840	1.5	1.91E-05	2.86E-05	1.33E-05	5.32E-04	5.63E-05	2.00E-04	1.62E-04	1.36E-03	1.23E-05	3.13E-04	1.23E-05	1.91E-03	9.40E-04
574660_4193840_1.5	574660	4193840	1.5	1.94E-05	2.90E-05	1.34E-05	5.37E-04	5.69E-05	2.03E-04	1.63E-04	1.37E-03	1.24E-05	3.16E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
575280_4193840_1.5	575280	4193840	1.5	4.29E-06	6.41E-06	2.98E-06	1.19E-04	1.26E-05	4.49E-05	3.62E-05	3.04E-04	2.75E-06	7.01E-05	2.75E-06	4.27E-04	2.11E-04
575300_4193840_1.5	575300	4193840	1.5	4.89E-06	7.31E-06	3.39E-06	1.36E-04	1.44E-05	5.12E-05	4.13E-05	3.46E-04	3.13E-06	7.99E-05	3.13E-06	4.87E-04	2.40E-04
575320_4193840_1.5	575320	4193840	1.5	5.90E-06	8.83E-06	4.10E-06	1.64E-04	1.73E-05	6.17E-05	4.98E-05	4.18E-04	3.78E-06	9.65E-05	3.78E-06	5.87E-04	2.90E-04
575340_4193840_1.5	575340	4193840	1.5	7.22E-06	1.08E-05	5.02E-06	2.01E-04	2.12E-05	7.56E-05	6.10E-05	5.12E-04	4.63E-06	1.18E-04	4.63E-06	7.19E-04	3.55E-04
575360_4193840_1.5	575360	4193840	1.5	9.15E-06	1.37E-05	6.36E-06	2.54E-04	2.69E-05	9.58E-05	7.73E-05	6.49E-04	5.87E-06	1.50E-04	5.87E-06	9.12E-04	4.50E-04
575380_4193840_1.5	575380	4193840	1.5	1.24E-05	1.86E-05	8.62E-06	3.45E-04	3.65E-05	1.30E-04	1.05E-04	8.80E-04	7.96E-06	2.03E-04	7.96E-06	1.24E-03	6.10E-04
575400_4193840_1.5	575400	4193840	1.5	1.70E-05	2.55E-05	1.18E-05	4.73E-04	5.00E-05	1.78E-04	1.44E-04	1.21E-03	1.09E-05	2.78E-04	1.09E-05	1.70E-03	8.36E-04
575420_4193840_1.5	575420	4193840	1.5	2.22E-05	3.32E-05	1.54E-05	6.17E-04	6.53E-05	2.33E-04	1.88E-04	1.57E-03	1.42E-05	3.63E-04	1.42E-05	2.21E-03	1.09E-03
575440_4193840_1.5	575440	4193840	1.5	2.51E-05	3.75E-05	1.74E-05	6.96E-04	7.36E-05	2.62E-04	2.12E-04	1.78E-03	1.61E-05	4.10E-04	1.61E-05	2.50E-03	1.23E-03
575460_4193840_1.5	575460	4193840	1.5	3.56E-05	5.32E-05	2.47E-05	9.88E-04	1.05E-04	3.72E-04	3.00E-04	2.52E-03	2.28E-05	5.81E-04	2.28E-05	3.54E-03	1.75E-03
574300_4193860_1.5	574300	4193860	1.5	2.72E-06	4.07E-06	1.89E-06	7.55E-05	7.99E-06	2.85E-05	2.29E-05	1.93E-04	1.74E-06	4.44E-05	1.74E-06	2.71E-04	1.34E-04
574320_4193860_1.5	574320	4193860	1.5	3.13E-06	4.69E-06	2.18E-06	8.71E-05	9.21E-06	3.28E-05	2.65E-05	2.22E-04	2.01E-06	5.13E-05	2.01E-06	3.12E-04	1.54E-04
574340_4193860_1.5	574340	4193860	1.5	3.66E-06	5.47E-06	2.54E-06	1.02E-04	1.07E-05	3.83E-05	3.09E-05	2.59E-04	2.34E-06	5.98E-05	2.34E-06	3.64E-04	1.80E-04
574360_4193860_1.5	574360	4193860	1.5	4.28E-06	6.41E-06	2.98E-06	1.19E-04	1.26E-05	4.49E-05	3.62E-05	3.04E-04	2.75E-06	7.01E-05	2.75E-06	4.27E-04	2.10E-04
574380_4193860_1.5	574380	4193860	1.5	5.10E-06	7.62E-06	3.54E-06	1.42E-04	1.50E-05	5.33E-05	4.30E-05	3.61E-04	3.27E-06	8.33E-05	3.27E-06	5.07E-04	2.50E-04
574400_4193860_1.5	574400	4193860	1.5	6.13E-06	9.18E-06	4.26E-06	1.70E-04	1.80E-05	6.42E-05	5.18E-05	4.35E-04	3.93E-06	1.00E-04	3.93E-06	6.11E-04	3.01E-04
574420_4193860_1.5	574420	4193860	1.5	7.55E-06	1.13E-05	5.25E-06	2.10E-04	2.22E-05	7.91E-05	6.38E-05	5.36E-04	4.84E-06	1.24E-04	4.84E-06	7.52E-04	3.71E-04
574440_4193860_1.5	574440	4193860	1.5	9.05E-06	1.35E-05	6.28E-06	2.51E-04	2.66E-05	9.47E-05	7.64E-05	6.41E-04	5.80E-06	1.48E-04	5.80E-06	9.01E-04	4.44E-04
574460_4193860_1.5	574460	4193860	1.5	1.06E-05	1.58E-05	7.36E-06	2.94E-04	3.11E-05	1.11E-04	8.94E-05	7.51E-04	6.79E-06	1.73E-04	6.79E-06	1.05E-03	5.20E-04
574480_4193860_1.5	574480	4193860	1.5	1.06E-05	1.58E-05	7.34E-06	2.93E-04	3.11E-05	1.11E-04	8.92E-05	7.49E-04	6.78E-06	1.73E-04	6.78E-06	1.05E-03	5.19E-04
574500_4193860_1.5	574500	4193860	1.5	1.03E-05	1.54E-05	7.14E-06	2.85E-04	3.02E-05	1.08E-04	8.68E-05	7.29E-04	6.59E-06	1.68E-04	6.59E-06	1.02E-03	5.05E-04
574520_4193860_1.5	574520	4193860	1.5	1.18E-05	1.77E-05	8.22E-06	3.29E-04	3.48E-05	1.24E-04	9.99E-05	8.39E-04	7.59E-06	1.93E-04	7.59E-06	1.18E-03	5.81E-04
574540_4193860_1.5	574540	4193860	1.5	1.47E-05	2.20E-05	1.02E-05	4.08E-04	4.32E-05	1.54E-04	1.24E-04	1.04E-03	9.42E-06	2.40E-04	9.42E-06	1.46E-03	7.21E-04
574560_4193860_1.5	574560	4193860	1.5	1.54E-05	2.30E-05	1.07E-05	4.27E-04	4.52E-05	1.61E-04	1.30E-04	1.09E-03	9.85E-06	2.51E-04	9.85E-06	1.53E-03	7.55E-04
574580_4193860_1.5	574580	4193860	1.5	1.58E-05	2.37E-05	1.10E-05	4.39E-04	4.65E-05	1.66E-04	1.34E-04	1.12E-03	1.01E-05	2.59E-04	1.01E-05	1.58E-03	7.77E-04
574600_4193860_1.5	574600	4193860	1.5	1.69E-05	2.53E-05	1.17E-05	4.69E-04	4.96E-05	1.77E-04	1.43E-04	1.20E-03	1.08E-05	2.76E-04	1.08E-05	1.68E-03	8.29E-04
574620_4193860_1.5	574620	4193860	1.5	2.21E-05	3.31E-05	1.54E-05	6.14E-04	6.49E-05	2.31E-04	1.87E-04	1.57E-03	1.42E-05	3.61E-04	1.42E-05	2.20E-03	1.09E-03
574640_4193860_1.5	574640	4193860	1.5	2.80E-05	4.19E-05	1.94E-05	7.77E-04	8.22E-05	2.93E-04	2.36E-04	1.98E-03	1.79E-05	4.58E-04	1.79E-05	2.79E-03	1.37E-03
574660_4193860_1.5	574660	4193860	1.5	2.48E-05	3.71E-05	1.72E-05	6.89E-04	7.30E-05	2.60E-04	2.10E-04	1.76E-03	1.59E-05	4.06E-04	1.59E-05	2.47E-03	1.22E-03
574680_4193860_1.5	574680	4193860	1.5	2.79E-05	4.17E-05	1.94E-05	7.74E-04	8.20E-05	2.92E-04	2.35E-04	1.98E-03	1.79E-05	4.56E-04	1.79E-05	2.78E-03	1.37E-03
574700_4193860_1.5	574700	4193860	1.5	2.59E-05	3.87E-05	1.80E-05	7.19E-04	7.61E-05	2.71E-04	2.19E-04	1.84E-03	1.66E-05	4.23E-04	1.66E-05	2.58E-03	1.27E-03
574720_4193860_1.5	574720	4193860	1.5	2.48E-05	3.71E-05	1.72E-05	6.89E-04	7.29E-05	2.60E-04	2.09E-04	1.76E-03	1.59E-05	4.05E-04	1.59E-05	2.47E-03	1.22E-03
574740_4193860_1.5	574740	4193860	1.5	2.34E-05	3.50E-05	1.62E-05	6.49E-04	6.87E-05	2.45E-04	1.97E-04	1.66E-03	1.50E-05	3.82E-04	1.50E-05	2.33E-03	1.15E-03
574760_4193860_1.5	574760	4193860	1.5	2.18E-05	3.26E-05	1.51E-05	6.05E-04	6.40E-05	2.28E-04	1.84E-04	1.54E-03	1.40E-05	3.56E-04	1.40E-05	2.17E-03	1.07E-03
574780_4193860_1.5	574780	4193860	1.5	2.01E-05	3.00E-05	1.39E-05	5.57E-04	5.90E-05	2.10E-04	1.69E-04	1.42E-03	1.29E-05	3.28E-04	1.29E-05	2.00E-03	9.86E-04
574800_4193860_1.5	574800	4193860	1.5	1.86E-05	2.78E-05	1.29E-05	5.16E-04	5.46E-05	1.95E-04	1.57E-04	1.32E-03	1.19E-05	3.04E-04	1.19E-05	1.85E-03	9.13E-04
574820_4193860_1.5	574820	4193860	1.5	1.52E-05	2.27E-05	1.06E-05	4.22E-04	4.46E-05	1.59E-04	1.28E-04	1.08E-03	9.74E-06	2.48E-04	9.74E-06	1.51E-03	7.46E-04
574840_4193860_1.5	574840	4193860	1.5	1.09E-05	1.63E-05	7.59E-06	3.03E-04	3.21E-05	1.14E-04	9.23E-05	7.75E-04	7.01E-06	1.79E-04	7.01E-06	1.09E-03	5.37E-04
574860_4193860_1.5	574860	4193860	1.5	8.53E-06	1.28E-05	5.93E-06	2.37E-04	2.51E-05	8.93E-05	7.20E-05	6.05E-04	5.47E-06	1.40E-04	5.47E-06	8.50E-04	4.19E-04
574880_4193860_1.5	574880	4193860	1.5	7.81E-06	1.17E-05	5.42E-06	2.17E-04	2.29E-05	8.17E-05	6.59E-05	5.53E-04	5.01E-06	1.28E-04	5.01E-06	7.78E-04	3.84E-04
574900_4193860_1.5	574900	4193860	1.5	8.29E-06	1.24E-05	5.76E-06	2.30E-04	2.44E-05	8.68E-05	7.00E-05	5.87E-04	5.31E-06	1.36E-04	5.31E-06	8.25E-04	4.07E-04
574920_4193860_1.5	574920	4193860	1.5	9.17E-06	1.37E-05	6.37E-06	2.55E-04	2.70E-05	9.60E-05	7.74E-05	6.50E-04	5.88E-06	1.50E-04	5.88E-06	9.14E-04	4.51E-04
574940_4193860_1.5	574940	4193860	1.5	8.87E-06	1.33E-05	6.16E-06	2.46E-04	2.61E-05	9.29E-05	7.49E-05	6.29E-04	5.69E-06	1.45E-04	5.69E-06	8.84E-04	4.36E-04
574960_4193860_1.5	574960	4193860	1.5	8.11E-06	1.21E-05	5.63E-06	2.25E-04	2.38E-05	8.49E-05	6.84E-05	5.75E-04	5.20E-06	1.33E-04	5.20E-06	8.07E-04	3.98E-04
574980_4193860_1.5	574980	4193860	1.5	8.49E-06	1.27E-05	5.90E-06	2.36E-04	2.49E-05	8.88E-05	7.17E-05	6.02E-04	5.44E-06	1.39E-04	5.44E-06	8.45E-04	4.17E-04
575000_4193860_1.5	575000	4193860	1.5	8.31E-06	1.24E-05	5.77E-06	2.31E-04	2.44E-05	8.70E-05	7.02E-05	5.89E-04	5.33E-06	1.36E-04	5.33E-06	8.28E-04	4.08E-04
575020_4193860_1.5	575020	4193860	1.5	6.86E-06	1.03E-05	4.76E-06	1.90E-04	2.01E-05	7.18E-05	5.79E-05	4.86E-04	4.40E-06	1.12E-04	4.40E-06	6.83E-04	3.37E-04
575040_4193860_1.5	575040	4193860	1.5	6.24E-06	9.34E-06	4.34E-06	1.73E-04	1.83E-05	6.53E-05	5.27E-05	4.42E-04	4.00E-06	1.02E-04	4.00E-06	6.22E-04	3.07E-04
575060_4193860_1.5	575060	4193860	1.5	5.51E-06	8.24E-06	3.82E-06	1.53E-04	1.62E-05	5.76E-05	4.65E-05	3.90E-04	3.53E-06	9.00E-05	3.53E-06	5.48E-04	2.70E-04
575080_4193860_1.5	575080	4193860	1.5	4.95E-06	7.41E-06	3.44E-06	1.38E-04	1.46E-05	5.19E-05	4.18E-05	3.51E-04	3.18E-06	8.10E-05	3.18E-06	4.93E-04	2.43E-04
575100_4193860_1.5	575100	4193860	1.5	4.76E-06	7.12E-06	3.30E-06	1.32E-04	1.40E-05	4.98E-05	4.02E-05	3.37E-04	3.05E-06	7.78E-05	3.05E-06	4.74E-04	2.34E-04
575120_4193860_1.5	575120	4193860	1.5	4.78E-06	7.15E-06	3.32E-06	1.33E-04	1.40E-05	5.00E-05	4.04E-05	3.39E-04	3.07E-06	7.82E-05	3.07E-06	4.76E-04	2.35E-04
575140_4193860_1.5	575140	4193860	1.5	5.03E-06	7.53E-06	3.49E-06	1.40E-04	1.48E-05	5.27E-05	4.25E-05	3.57E-04	3.23E-06	8.22E-05	3.23E-06	5.01E-04	2.47E-04
575160_4193860_1.5	575160	4193860	1.5	5.06E-06	7.58E-06	3.52E-06	1.41E-04	1.49E-05	5.30E-05	4.28E-05	3.59E-04	3.25E-06	8.28E-05	3.25E-06	5.04E-04	2.49E-04
575180_4193860_1.5	575180	4193860	1.5	5.17E-06	7.74E-06	3.59E-06	1.44E-04	1.52E-05	5.42E-05	4.37E-05	3.67E-04	3.32E-06	8.46E-05	3.32E-06	5.15E-04	2.54E-04
575200_4193860_1.5	575200	4193860	1.5	5.45E-06	8.16E-06	3.79E-06	1.51E-04	1.60E-05	5.71E-05	4.60E-05	3.86E-04	3.50E-06	8.91E-05	3.50E-06	5.43E-04	2.68E-04
575220_4193860_1.5	575220	4193860	1.5	6.03E-06	9.03E-06	4.19E-06	1.68E-04	1.77E-05	6.32E-05	5.09E-05	4.28E-04	3.87E-06	9.86E-05	3.87E-06	6.01E-04	2.96E-04
575240_4193860_1.5	575240	4193860	1.5	6.16E-06	9.21E-06	4.28E-06	1.71E-04	1.81E-05	6.45E-05	5.20E-05	4.36E-04	3.95E-06	1.01E-04	3.95E-06	6.13E-04	3.02E-04
575260_4193860_1.5	575260	4193860	1.5	5.88E-06	8.79E-06	4.08E-06	1.63E-04	1.73E-05	6.15E-05	4.96E-05	4.16E-04	3.77E-06	9.61E-05	3.77E-06	5.85E-04	2.89E-04
575280_4193860_1.5	575280	4193860	1.5	5.71E-06	8.55E-06	3.97E-06	1.59E-04	1.68E-05	5.98E-05	4.82E-05	4.05E-04	3.66E-06	9.34E-05	3.66E-06	5.69E-04	2.81E-04
575300_4193860_1.5	575300	4193860	1.5	5.99E-06	8.97E-06	4.16E-06	1.66E-04	1.76E-05	6.27E-05	5.06E-05	4.25E-04	3.84E-06	9.80E-05	3.84E-06	5.97E-04	2.94E-04
575320_4193860_1.5	575320	4193860	1.5	6.98E-06	1.04E-05	4.85E-06	1.94E-04	2.05E-05	7.30E-05	5.89E-05	4.95E-04	4.47E-06	1.14E-04	4.47E-06	6.95E-04	3.43E-04
575340_4193860_1.5	575340	4193860	1.5	8.71E-06	1.30E-05	6.05E-06	2.42E-04	2.56E-05	9.12E-05	7.36E-05	6.18E-04	5.59E-06	1.42E-04	5.59E-06	8.68E-04	4.28E-04
575360_4193860_1.5	575360	4193860	1.5	1.15E-05	1.73E-05	8.02E-06	3.21E-04	3.39E-05	1.21E-04	9.75E-05	8.18E-04	7.40E-06	1.89E-04	7.40E-06	1.15E-03	5.67E-04
575380_4193860_1.5	575380	4193860	1.5	1.67E-05	2.49E-05	1.16E-05	4.63E-04	4.89E-05	1.74E-04	1.41E-04	1.18E-03	1.07E-05	2.72E-04	1.07E-05	1.66E-03	8.18E-04
575400_4193860_1.5	575400	4193860	1.5	2.51E-05	3.76E-05	1.75E-05	6.98E-04	7.39E-05	2.63E-04	2.12E-04	1.78E-03	1.61E-05	4.11E-04	1.61E-05	2.50E-03	1.24E-03
575420_4193860_1.5	575420	4193860	1.5	3.57E-05	5.34E-05	2.48E-05	9.91E-04	1.05E-04	3.73E-04	3.01E-04	2.53E-03	2.29E-05	5.83E-04	2.29E-05	3.55E-03	1.75E-03
575500_4193860_1.5	575500	4193860	1.5	9.01E-05	1.35E-04	6.26E-05	2.50E-03	2.65E-04	9.43E-04	7.60E-04	6.38E-03	5.78E-05	1.47E-03	5.78E-05	8.97E-03	4.42E-03
575520_4193860_1.5	575520	4193860	1.5	7.15E-05	1.07E-04	4.97E-05	1.99E-03	2.10E-04	7.48E-04	6.03E-04	5.07E-03	4.58E-05	1.17E-03	4.58E-05	7.12E-03	3.51E-03
575540_4193860_1.5	575540	4193860	1.5	6.36E-05	9.52E-05	4.42E-05	1.77E-03	1.87E-04	6.66E-04	5.37E-04	4.51E-03	4.08E-05	1.04E-03	4.08E-05	6.34E-03	3.13E-03
574300_4193880_1.5	574300	4193880	1.5	2.90E-06	4.33E-06	2.01E-06	8.04E-05	8.51E-06	3.03E-05	2.44E-05	2.05E-04	1.86E-06	4.73E-05	1.86E-06	2.88E-04	1.42E-04
574320_4193880_1.5	574320	4193880	1.5	3.38E-06	5.06E-06	2.35E-06	9.40E-05	9.95E-06	3.54E-05	2.86E-05	2.40E-04	2.17E-06	5.53E-05	2.17E-06	3.37E-04	1.66E-04
574340_4193880_1.5	574340	4193880	1.5	4.01E-06	6.01E-06	2.79E-06	1.11E-04	1.18E-05	4.20E-05	3.39E-05	2.85E-04	2.57E-06	6.56E-05	2.57E-06	4.00E-04	1.97E-04
574360_4193880_1.5	574360	4193880	1.5	4.83E-06	7.23E-06	3.35E-06	1.34E-04	1.42E-05	5.06E-05	4.08E-05	3.42E-04	3.10E-06	7.90E-05	3.10E-06	4.81E-04	2.37E-04
574380_4193880_1.5	574380	4193880	1.5	5.91E-06	8.84E-06	4.10E-06	1.64E-04	1.74E-05	6.18E-05	4.99E-05	4.19E-04	3.79E-06	9.66E-05	3.79E-06	5.88E-04	2.90E-04
574400_4193880_1.5	574400	4193880	1.5	7.35E-06	1.10E-05	5.11E-06	2.04E-04	2.16E-05	7.70E-05	6.21E-05	5.21E-04	4.72E-06	1.20E-04	4.72E-06	7.32E-04	3.61E-04
574420_4193880_1.5	574420	4193880	1.5	9.36E-06	1.40E-05	6.50E-06	2.60E-04	2.75E-05	9.80E-05	7.91E-05	6.64E-04	6.00E-06	1.53E-04	6.00E-06	9.33E-04	4.60E-04
574440_4193880_1.5	574440	4193880	1.5	1.18E-05	1.76E-05	8.19E-06	3.27E-04	3.47E-05	1.23E-04	9.96E-05	8.36E-04	7.56E-06	1.93E-04	7.56E-06	1.17E-03	5.79E-04
574460_4193880_1.5	574460	4193880	1.5	1.43E-05	2.15E-05	9.97E-06	3.98E-04	4.22E-05	1.50E-04	1.21E-04	1.02E-03	9.20E-06	2.35E-04	9.20E-06	1.43E-03	7.05E-04
574480_4193880_1.5	574480	4193880	1.5	1.50E-05	2.25E-05	1.04E-05	4.17E-04	4.42E-05	1.57E-04	1.27E-04	1.07E-03	9.64E-06	2.46E-04	9.64E-06	1.50E-03	7.39E-04
574500_4193880_1.5	574500	4193880	1.5	1.55E-05	2.32E-05	1.08E-05	4.31E-04	4.56E-05	1.62E-04	1.31E-04	1.10E-03	9.95E-06	2.54E-04	9.95E-06	1.55E-03	7.62E-04
574520_4193880_1.5	574520	4193880	1.5	1.88E-05	2.82E-05	1.31E-05	5.23E-04	5.53E-05	1.97E-04	1.59E-04	1.33E-03	1.21E-05	3.08E-04	1.21E-05	1.87E-03	9.25E-04
574540_4193880_1.5	574540	4193880	1.5	2.73E-05	4.08E-05	1.89E-05	7.57E-04	8.01E-05	2.85E-04	2.30E-04	1.93E-03	1.75E-05	4.46E-04	1.75E-05	2.71E-03	1.34E-03
574560_4193880_1.5	574560	4193880	1.5	3.30E-05	4.94E-05	2.29E-05	9.17E-04	9.70E-05	3.45E-04	2.79E-04	2.34E-03	2.12E-05	5.40E-04	2.12E-05	3.29E-03	1.62E-03
574580_4193880_1.5	574580	4193880	1.5	3.17E-05	4.74E-05	2.20E-05	8.80E-04	9.31E-05	3.32E-04	2.67E-04	2.25E-03	2.03E-05	5.18E-04	2.03E-05	3.15E-03	1.56E-03
574600_4193880_1.5	574600	4193880	1.5	3.89E-05	5.82E-05	2.70E-05	1.08E-03	1.14E-04	4.07E-04	3.28E-04	2.76E-03	2.49E-05	6.36E-04	2.49E-05	3.87E-03	1.91E-03
574620_4193880_1.5	574620	4193880	1.5	4.75E-05	7.11E-05	3.30E-05	1.32E-03	1.40E-04	4.97E-04	4.01E-04	3.37E-03	3.05E-05	7.77E-04	3.05E-05	4.73E-03	2.33E-03
574640_4193880_1.5	574640	4193880	1.5	5.18E-05	7.75E-05	3.60E-05	1.44E-03	1.52E-04	5.42E-04	4.37E-04	3.67E-03	3.32E-05	8.47E-04	3.32E-05	5.16E-03	2.54E-03
574660_4193880_1.5	574660	4193880	1.5	4.59E-05	6.87E-05	3.19E-05	1.28E-03	1.35E-04	4.81E-04	3.88E-04	3.26E-03	2.94E-05	7.51E-04	2.94E-05	4.57E-03	2.26E-03
574680_4193880_1.5	574680	4193880	1.5	4.97E-05	7.43E-05	3.45E-05	1.38E-03	1.46E-04	5.20E-04	4.19E-04	3.52E-03	3.18E-05	8.12E-04	3.18E-05	4.95E-03	2.44E-03
574700_4193880_1.5	574700	4193880	1.5	4.53E-05	6.78E-05	3.15E-05	1.26E-03	1.33E-04	4.74E-04	3.83E-04	3.21E-03	2.91E-05	7.41E-04	2.91E-05	4.51E-03	2.23E-03
574720_4193880_1.5	574720	4193880	1.5	4.15E-05	6.22E-05	2.89E-05	1.15E-03	1.22E-04	4.35E-04	3.51E-04	2.94E-03	2.66E-05	6.79E-04	2.66E-05	4.14E-03	2.04E-03
574740_4193880_1.5	574740	4193880	1.5	3.71E-05	5.56E-05	2.58E-05	1.03E-03	1.09E-04	3.89E-04	3.13E-04	2.63E-03	2.38E-05	6.07E-04	2.38E-05	3.70E-03	1.82E-03
574760_4193880_1.5	574760	4193880	1.5	3.32E-05	4.96E-05	2.30E-05	9.21E-04	9.74E-05	3.47E-04	2.80E-04	2.35E-03	2.13E-05	5.42E-04	2.13E-05	3.30E-03	1.63E-03
574780_4193880_1.5	574780	4193880	1.5	2.96E-05	4.43E-05	2.06E-05	8.22E-04	8.70E-05	3.10E-04	2.50E-04	2.10E-03	1.90E-05	4.84E-04	1.90E-05	2.95E-03	1.45E-03
574800_4193880_1.5	574800	4193880	1.5	2.66E-05	3.98E-05	1.85E-05	7.40E-04	7.83E-05	2.79E-04	2.25E-04	1.89E-03	1.71E-05	4.35E-04	1.71E-05	2.65E-03	1.31E-03
574820_4193880_1.5	574820	4193880	1.5	2.24E-05	3.35E-05	1.56E-05	6.22E-04	6.58E-05	2.34E-04	1.89E-04	1.59E-03	1.44E-05	3.66E-04	1.44E-05	2.23E-03	1.10E-03
574840_4193880_1.5	574840	4193880	1.5	1.50E-05	2.25E-05	1.04E-05	4.18E-04	4.42E-05	1.57E-04	1.27E-04	1.07E-03	9.64E-06	2.46E-04	9.64E-06	1.50E-03	7.39E-04
574860_4193880_1.5	574860	4193880	1.5	1.19E-05	1.78E-05	8.27E-06	3.30E-04	3.50E-05	1.25E-04	1.00E-04	8.44E-04	7.63E-06	1.95E-04	7.63E-06	1.19E-03	5.85E-04
574880_4193880_1.5	574880	4193880	1.5	1.06E-05	1.58E-05	7.35E-06	2.94E-04	3.11E-05	1.11E-04	8.93E-05	7.50E-04	6.78E-06	1.73E-04	6.78E-06	1.05E-03	5.20E-04
574900_4193880_1.5	574900	4193880	1.5	1.13E-05	1.69E-05	7.87E-06	3.15E-04	3.33E-05	1.19E-04	9.56E-05	8.03E-04	7.26E-06	1.85E-04	7.26E-06	1.13E-03	5.56E-04
574920_4193880_1.5	574920	4193880	1.5	1.29E-05	1.94E-05	8.98E-06	3.59E-04	3.80E-05	1.35E-04	1.09E-04	9.17E-04	8.29E-06	2.11E-04	8.29E-06	1.29E-03	6.35E-04
574940_4193880_1.5	574940	4193880	1.5	1.20E-05	1.80E-05	8.37E-06	3.35E-04	3.54E-05	1.26E-04	1.02E-04	8.54E-04	7.73E-06	1.97E-04	7.73E-06	1.20E-03	5.92E-04
574960_4193880_1.5	574960	4193880	1.5	1.06E-05	1.58E-05	7.36E-06	2.94E-04	3.11E-05	1.11E-04	8.94E-05	7.51E-04	6.79E-06	1.73E-04	6.79E-06	1.05E-03	5.20E-04
574980_4193880_1.5	574980	4193880	1.5	1.11E-05	1.66E-05	7.70E-06	3.08E-04	3.26E-05	1.16E-04	9.36E-05	7.86E-04	7.11E-06	1.81E-04	7.11E-06	1.10E-03	5.45E-04
575000_4193880_1.5	575000	4193880	1.5	1.06E-05	1.59E-05	7.37E-06	2.95E-04	3.12E-05	1.11E-04	8.96E-05	7.52E-04	6.80E-06	1.74E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
574400_4193900_1.5	574400	4193900	1.5	9.22E-06	1.38E-05	6.41E-06	2.56E-04	2.71E-05	9.65E-05	7.79E-05	6.54E-04	5.91E-06	1.51E-04	5.91E-06	9.19E-04	4.53E-04
574420_4193900_1.5	574420	4193900	1.5	1.24E-05	1.86E-05	8.62E-06	3.45E-04	3.65E-05	1.30E-04	1.05E-04	8.79E-04	7.96E-06	2.03E-04	7.96E-06	1.24E-03	6.10E-04
574440_4193900_1.5	574440	4193900	1.5	1.65E-05	2.47E-05	1.15E-05	4.59E-04	4.86E-05	1.73E-04	1.40E-04	1.17E-03	1.06E-05	2.70E-04	1.06E-05	1.65E-03	8.12E-04
574460_4193900_1.5	574460	4193900	1.5	2.06E-05	3.08E-05	1.43E-05	5.72E-04	6.05E-05	2.16E-04	1.74E-04	1.46E-03	1.32E-05	3.37E-04	1.32E-05	2.05E-03	1.01E-03
574480_4193900_1.5	574480	4193900	1.5	2.43E-05	3.64E-05	1.69E-05	6.75E-04	7.14E-05	2.54E-04	2.05E-04	1.72E-03	1.56E-05	3.97E-04	1.56E-05	2.42E-03	1.19E-03
574500_4193900_1.5	574500	4193900	1.5	2.82E-05	4.21E-05	1.96E-05	7.82E-04	8.28E-05	2.95E-04	2.38E-04	2.00E-03	1.81E-05	4.60E-04	1.81E-05	2.80E-03	1.38E-03
574520_4193900_1.5	574520	4193900	1.5	3.70E-05	5.53E-05	2.57E-05	1.03E-03	1.09E-04	3.87E-04	3.12E-04	2.62E-03	2.37E-05	6.05E-04	2.37E-05	3.68E-03	1.82E-03
574540_4193900_1.5	574540	4193900	1.5	5.28E-05	7.91E-05	3.67E-05	1.47E-03	1.55E-04	5.53E-04	4.46E-04	3.75E-03	3.39E-05	8.64E-04	3.39E-05	5.26E-03	2.60E-03
574760_4193900_1.5	574760	4193900	1.5	6.38E-05	9.55E-05	4.43E-05	1.77E-03	1.87E-04	6.68E-04	5.39E-04	4.52E-03	4.09E-05	1.04E-03	4.09E-05	6.35E-03	3.13E-03
574780_4193900_1.5	574780	4193900	1.5	5.26E-05	7.88E-05	3.66E-05	1.46E-03	1.55E-04	5.51E-04	4.44E-04	3.73E-03	3.38E-05	8.61E-04	3.38E-05	5.24E-03	2.59E-03
574800_4193900_1.5	574800	4193900	1.5	4.45E-05	6.65E-05	3.09E-05	1.23E-03	1.31E-04	4.65E-04	3.75E-04	3.15E-03	2.85E-05	7.27E-04	2.85E-05	4.43E-03	2.18E-03
574820_4193900_1.5	574820	4193900	1.5	3.55E-05	5.31E-05	2.47E-05	9.86E-04	1.04E-04	3.72E-04	3.00E-04	2.52E-03	2.28E-05	5.80E-04	2.28E-05	3.53E-03	1.74E-03
574840_4193900_1.5	574840	4193900	1.5	2.37E-05	3.54E-05	1.64E-05	6.57E-04	6.95E-05	2.48E-04	2.00E-04	1.68E-03	1.52E-05	3.87E-04	1.52E-05	2.36E-03	1.16E-03
574860_4193900_1.5	574860	4193900	1.5	1.99E-05	2.97E-05	1.38E-05	5.52E-04	5.84E-05	2.08E-04	1.68E-04	1.41E-03	1.27E-05	3.25E-04	1.27E-05	1.98E-03	9.76E-04
574880_4193900_1.5	574880	4193900	1.5	1.66E-05	2.48E-05	1.15E-05	4.60E-04	4.87E-05	1.73E-04	1.40E-04	1.17E-03	1.06E-05	2.71E-04	1.06E-05	1.65E-03	8.14E-04
574900_4193900_1.5	574900	4193900	1.5	1.57E-05	2.34E-05	1.09E-05	4.35E-04	4.60E-05	1.64E-04	1.32E-04	1.11E-03	1.00E-05	2.56E-04	1.00E-05	1.56E-03	7.69E-04
574920_4193900_1.5	574920	4193900	1.5	1.72E-05	2.58E-05	1.20E-05	4.79E-04	5.07E-05	1.81E-04	1.46E-04	1.22E-03	1.11E-05	2.82E-04	1.11E-05	1.72E-03	8.47E-04
574940_4193900_1.5	574940	4193900	1.5	1.91E-05	2.86E-05	1.33E-05	5.31E-04	5.62E-05	2.00E-04	1.61E-04	1.35E-03	1.23E-05	3.12E-04	1.23E-05	1.90E-03	9.39E-04
574960_4193900_1.5	574960	4193900	1.5	1.73E-05	2.59E-05	1.20E-05	4.81E-04	5.09E-05	1.81E-04	1.46E-04	1.23E-03	1.11E-05	2.83E-04	1.11E-05	1.72E-03	8.51E-04
574980_4193900_1.5	574980	4193900	1.5	1.67E-05	2.51E-05	1.16E-05	4.65E-04	4.92E-05	1.75E-04	1.41E-04	1.19E-03	1.07E-05	2.74E-04	1.07E-05	1.67E-03	8.23E-04
575000_4193900_1.5	575000	4193900	1.5	1.41E-05	2.10E-05	9.77E-06	3.91E-04	4.13E-05	1.47E-04	1.19E-04	9.97E-04	9.02E-06	2.30E-04	9.02E-06	1.40E-03	6.91E-04
575020_4193900_1.5	575020	4193900	1.5	1.26E-05	1.89E-05	8.77E-06	3.51E-04	3.71E-05	1.32E-04	1.07E-04	8.95E-04	8.10E-06	2.06E-04	8.10E-06	1.26E-03	6.20E-04
575040_4193900_1.5	575040	4193900	1.5	1.15E-05	1.72E-05	7.98E-06	3.19E-04	3.38E-05	1.20E-04	9.70E-05	8.14E-04	7.36E-06	1.88E-04	7.36E-06	1.14E-03	5.64E-04
575060_4193900_1.5	575060	4193900	1.5	1.03E-05	1.54E-05	7.15E-06	2.86E-04	3.02E-05	1.08E-04	8.69E-05	7.29E-04	6.60E-06	1.68E-04	6.60E-06	1.02E-03	5.05E-04
575080_4193900_1.5	575080	4193900	1.5	9.49E-06	1.42E-05	6.59E-06	2.64E-04	2.79E-05	9.94E-05	8.01E-05	6.73E-04	6.09E-06	1.55E-04	6.09E-06	9.45E-04	4.66E-04
575100_4193900_1.5	575100	4193900	1.5	9.30E-06	1.39E-05	6.46E-06	2.58E-04	2.73E-05	9.73E-05	7.85E-05	6.59E-04	5.96E-06	1.52E-04	5.96E-06	9.26E-04	4.57E-04
575120_4193900_1.5	575120	4193900	1.5	9.66E-06	1.45E-05	6.71E-06	2.68E-04	2.84E-05	1.01E-04	8.16E-05	6.85E-04	6.20E-06	1.58E-04	6.20E-06	9.62E-04	4.75E-04
575140_4193900_1.5	575140	4193900	1.5	9.72E-06	1.45E-05	6.76E-06	2.70E-04	2.86E-05	1.02E-04	8.21E-05	6.89E-04	6.24E-06	1.59E-04	6.24E-06	9.68E-04	4.78E-04
575160_4193900_1.5	575160	4193900	1.5	9.45E-06	1.41E-05	6.56E-06	2.62E-04	2.78E-05	9.89E-05	7.98E-05	6.70E-04	6.06E-06	1.55E-04	6.06E-06	9.41E-04	4.64E-04
575180_4193900_1.5	575180	4193900	1.5	9.91E-06	1.48E-05	6.88E-06	2.75E-04	2.91E-05	1.04E-04	8.36E-05	7.02E-04	6.35E-06	1.62E-04	6.35E-06	9.87E-04	4.87E-04
575200_4193900_1.5	575200	4193900	1.5	1.00E-05	1.50E-05	6.96E-06	2.78E-04	2.95E-05	1.05E-04	8.46E-05	7.10E-04	6.43E-06	1.64E-04	6.43E-06	9.98E-04	4.92E-04
575220_4193900_1.5	575220	4193900	1.5	9.89E-06	1.48E-05	6.87E-06	2.75E-04	2.91E-05	1.03E-04	8.35E-05	7.01E-04	6.34E-06	1.62E-04	6.34E-06	9.85E-04	4.86E-04
575240_4193900_1.5	575240	4193900	1.5	1.01E-05	1.51E-05	7.01E-06	2.80E-04	2.97E-05	1.06E-04	8.53E-05	7.16E-04	6.48E-06	1.65E-04	6.48E-06	1.01E-03	4.96E-04
575260_4193900_1.5	575260	4193900	1.5	1.07E-05	1.60E-05	7.45E-06	2.98E-04	3.15E-05	1.12E-04	9.05E-05	7.60E-04	6.88E-06	1.75E-04	6.88E-06	1.07E-03	5.27E-04
575280_4193900_1.5	575280	4193900	1.5	1.16E-05	1.74E-05	8.07E-06	3.23E-04	3.42E-05	1.22E-04	9.81E-05	8.24E-04	7.45E-06	1.90E-04	7.45E-06	1.16E-03	5.71E-04
575300_4193900_1.5	575300	4193900	1.5	1.31E-05	1.96E-05	9.08E-06	3.63E-04	3.84E-05	1.37E-04	1.10E-04	9.27E-04	8.38E-06	2.14E-04	8.38E-06	1.30E-03	6.42E-04
575320_4193900_1.5	575320	4193900	1.5	1.40E-05	2.09E-05	9.69E-06	3.87E-04	4.10E-05	1.46E-04	1.18E-04	9.89E-04	8.95E-06	2.28E-04	8.95E-06	1.39E-03	6.85E-04
575340_4193900_1.5	575340	4193900	1.5	1.75E-05	2.61E-05	1.21E-05	4.85E-04	5.14E-05	1.83E-04	1.48E-04	1.24E-03	1.12E-05	2.86E-04	1.12E-05	1.74E-03	8.59E-04
575360_4193900_1.5	575360	4193900	1.5	2.92E-05	4.37E-05	2.03E-05	8.11E-04	8.58E-05	3.06E-04	2.47E-04	2.07E-03	1.87E-05	4.78E-04	1.87E-05	2.91E-03	1.44E-03
575440_4193900_1.5	575440	4193900	1.5	9.02E-05	1.35E-04	6.26E-05	2.50E-03	2.65E-04	9.44E-04	7.61E-04	6.39E-03	5.78E-05	1.47E-03	5.78E-05	8.98E-03	4.43E-03
575460_4193900_1.5	575460	4193900	1.5	7.43E-05	1.11E-04	5.16E-05	2.06E-03	2.18E-04	7.77E-04	6.27E-04	5.26E-03	4.76E-05	1.21E-03	4.76E-05	7.39E-03	3.65E-03
575480_4193900_1.5	575480	4193900	1.5	6.06E-05	9.06E-05	4.21E-05	1.68E-03	1.78E-04	6.34E-04	5.11E-04	4.29E-03	3.88E-05	9.90E-04	3.88E-05	6.03E-03	2.98E-03
575500_4193900_1.5	575500	4193900	1.5	5.48E-05	8.20E-05	3.81E-05	1.52E-03	1.61E-04	5.74E-04	4.63E-04	3.89E-03	3.52E-05	8.96E-04	3.52E-05	5.46E-03	2.69E-03
575520_4193900_1.5	575520	4193900	1.5	4.60E-05	6.89E-05	3.20E-05	1.28E-03	1.35E-04	4.82E-04	3.89E-04	3.26E-03	2.95E-05	7.53E-04	2.95E-05	4.58E-03	2.26E-03
575540_4193900_1.5	575540	4193900	1.5	4.21E-05	6.30E-05	2.93E-05	1.17E-03	1.24E-04	4.41E-04	3.56E-04	2.99E-03	2.70E-05	6.89E-04	2.70E-05	4.20E-03	2.07E-03
574300_4193920_1.5	574300	4193920	1.5	3.29E-06	4.92E-06	2.29E-06	9.14E-05	9.67E-06	3.45E-05	2.78E-05	2.33E-04	2.11E-06	5.38E-05	2.11E-06	3.28E-04	1.62E-04
574320_4193920_1.5	574320	4193920	1.5	3.96E-06	5.93E-06	2.75E-06	1.10E-04	1.16E-05	4.15E-05	3.34E-05	2.81E-04	2.54E-06	6.48E-05	2.54E-06	3.94E-04	1.95E-04
574340_4193920_1.5	574340	4193920	1.5	4.96E-06	7.41E-06	3.44E-06	1.38E-04	1.46E-05	5.19E-05	4.18E-05	3.51E-04	3.18E-06	8.10E-05	3.18E-06	4.94E-04	2.43E-04
574360_4193920_1.5	574360	4193920	1.5	6.48E-06	9.69E-06	4.50E-06	1.80E-04	1.90E-05	6.78E-05	5.47E-05	4.59E-04	4.15E-06	1.06E-04	4.15E-06	6.45E-04	3.18E-04
574380_4193920_1.5	574380	4193920	1.5	8.80E-06	1.32E-05	6.11E-06	2.44E-04	2.59E-05	9.21E-05	7.43E-05	6.24E-04	5.64E-06	1.44E-04	5.64E-06	8.76E-04	4.32E-04
574400_4193920_1.5	574400	4193920	1.5	1.24E-05	1.85E-05	8.59E-06	3.43E-04	3.63E-05	1.29E-04	1.04E-04	8.76E-04	7.93E-06	2.02E-04	7.93E-06	1.23E-03	6.07E-04
574420_4193920_1.5	574420	4193920	1.5	1.82E-05	2.72E-05	1.26E-05	5.05E-04	5.34E-05	1.90E-04	1.53E-04	1.29E-03	1.17E-05	2.97E-04	1.17E-05	1.81E-03	8.93E-04
574440_4193920_1.5	574440	4193920	1.5	2.60E-05	3.90E-05	1.81E-05	7.23E-04	7.65E-05	2.73E-04	2.20E-04	1.85E-03	1.67E-05	4.26E-04	1.67E-05	2.59E-03	1.28E-03
574460_4193920_1.5	574460	4193920	1.5	3.56E-05	5.33E-05	2.48E-05	9.90E-04	1.05E-04	3.73E-04	3.01E-04	2.53E-03	2.29E-05	5.83E-04	2.29E-05	3.55E-03	1.75E-03
574560_4193920_1.5	574560	4193920	1.5	1.07E-04	1.59E-04	7.41E-05	2.96E-03	3.13E-04	1.12E-03	9.00E-04	7.56E-03	6.84E-05	1.74E-03	6.84E-05	1.06E-02	5.24E-03
574580_4193920_1.5	574580	4193920	1.5	9.01E-05	1.35E-04	6.26E-05	2.50E-03	2.65E-04	9.43E-04	7.60E-04	6.38E-03	5.78E-05	1.47E-03	5.78E-05	8.97E-03	4.42E-03
574600_4193920_1.5	574600	4193920	1.5	8.28E-05	1.24E-04	5.75E-05	2.30E-03	2.43E-04	8.67E-04	6.99E-04	5.87E-03	5.31E-05	1.35E-03	5.31E-05	8.25E-03	4.07E-03
574620_4193920_1.5	574620	4193920	1.5	7.86E-05	1.18E-04	5.46E-05	2.18E-03	2.31E-04	8.22E-04	6.63E-04	5.57E-03	5.04E-05	1.28E-03	5.04E-05	7.82E-03	3.86E-03
574640_4193920_1.5	574640	4193920	1.5	6.76E-05	1.01E-04	4.70E-05	1.88E-03	1.99E-04	7.08E-04	5.71E-04	4.79E-03	4.34E-05	1.11E-03	4.34E-05	6.73E-03	3.32E-03
574660_4193920_1.5	574660	4193920	1.5	6.78E-05	1.01E-04	4.71E-05	1.88E-03	1.99E-04	7.09E-04	5.72E-04	4.80E-03	4.34E-05	1.11E-03	4.34E-05	6.75E-03	3.33E-03
574680_4193920_1.5	574680	4193920	1.5	7.80E-05	1.17E-04	5.42E-05	2.17E-03	2.29E-04	8.16E-04	6.58E-04	5.53E-03	5.00E-05	1.28E-03	5.00E-05	7.77E-03	3.83E-03
574700_4193920_1.5	574700	4193920	1.5	7.83E-05	1.17E-04	5.44E-05	2.17E-03	2.30E-04	8.19E-04	6.61E-04	5.55E-03	5.02E-05	1.28E-03	5.02E-05	7.79E-03	3.84E-03
574720_4193920_1.5	574720	4193920	1.5	9.10E-05	1.36E-04	6.32E-05	2.53E-03	2.68E-04	9.53E-04	7.68E-04	6.45E-03	5.84E-05	1.49E-03	5.84E-05	9.06E-03	4.47E-03
574860_4193920_1.5	574860	4193920	1.5	5.21E-05	7.79E-05	3.62E-05	1.45E-03	1.53E-04	5.45E-04	4.40E-04	3.69E-03	3.34E-05	8.52E-04	3.34E-05	5.19E-03	2.56E-03
574880_4193920_1.5	574880	4193920	1.5	4.03E-05	6.02E-05	2.80E-05	1.12E-03	1.18E-04	4.22E-04	3.40E-04	2.85E-03	2.58E-05	6.58E-04	2.58E-05	4.01E-03	1.98E-03
574900_4193920_1.5	574900	4193920	1.5	2.83E-05	4.24E-05	1.97E-05	7.86E-04	8.32E-05	2.96E-04	2.39E-04	2.01E-03	1.82E-05	4.63E-04	1.82E-05	2.82E-03	1.39E-03
574920_4193920_1.5	574920	4193920	1.5	2.49E-05	3.73E-05	1.73E-05	6.92E-04	7.32E-05	2.61E-04	2.10E-04	1.77E-03	1.60E-05	4.07E-04	1.60E-05	2.48E-03	1.22E-03
574940_4193920_1.5	574940	4193920	1.5	2.67E-05	4.00E-05	1.86E-05	7.43E-04	7.86E-05	2.80E-04	2.26E-04	1.90E-03	1.71E-05	4.37E-04	1.71E-05	2.66E-03	1.31E-03
574960_4193920_1.5	574960	4193920	1.5	2.78E-05	4.17E-05	1.93E-05	7.73E-04	8.18E-05	2.92E-04	2.35E-04	1.97E-03	1.79E-05	4.55E-04	1.79E-05	2.77E-03	1.37E-03
574980_4193920_1.5	574980	4193920	1.5	2.24E-05	3.35E-05	1.56E-05	6.22E-04	6.58E-05	2.35E-04	1.89E-04	1.59E-03	1.44E-05	3.66E-04	1.44E-05	2.23E-03	1.10E-03
575000_4193920_1.5	575000	4193920	1.5	1.99E-05	2.98E-05	1.38E-05	5.53E-04	5.85E-05	2.08E-04	1.68E-04	1.41E-03	1.28E-05	3.25E-04	1.28E-05	1.98E-03	9.78E-04
575020_4193920_1.5	575020	4193920	1.5	1.81E-05	2.72E-05	1.26E-05	5.04E-04	5.33E-05	1.90E-04	1.53E-04	1.29E-03	1.16E-05	2.97E-04	1.16E-05	1.81E-03	8.92E-04
575040_4193920_1.5	575040	4193920	1.5	1.64E-05	2.46E-05	1.14E-05	4.57E-04	4.83E-05	1.72E-04	1.39E-04	1.17E-03	1.05E-05	2.69E-04	1.05E-05	1.64E-03	8.08E-04
575060_4193920_1.5	575060	4193920	1.5	1.57E-05	2.35E-05	1.09E-05	4.37E-04	4.62E-05	1.65E-04	1.33E-04	1.11E-03	1.01E-05	2.57E-04	1.01E-05	1.57E-03	7.72E-04
575080_4193920_1.5	575080	4193920	1.5	1.48E-05	2.21E-05	1.03E-05	4.11E-04	4.35E-05	1.55E-04	1.25E-04	1.05E-03	9.49E-06	2.42E-04	9.49E-06	1.47E-03	7.27E-04
575100_4193920_1.5	575100	4193920	1.5	1.44E-05	2.16E-05	1.00E-05	4.00E-04	4.23E-05	1.51E-04	1.22E-04	1.02E-03	9.24E-06	2.36E-04	9.24E-06	1.43E-03	7.08E-04
575120_4193920_1.5	575120	4193920	1.5	1.49E-05	2.22E-05	1.03E-05	4.13E-04	4.37E-05	1.56E-04	1.25E-04	1.05E-03	9.53E-06	2.43E-04	9.53E-06	1.48E-03	7.30E-04
575140_4193920_1.5	575140	4193920	1.5	1.52E-05	2.27E-05	1.05E-05	4.21E-04	4.46E-05	1.59E-04	1.28E-04	1.07E-03	9.72E-06	2.48E-04	9.72E-06	1.51E-03	7.45E-04
575160_4193920_1.5	575160	4193920	1.5	1.44E-05	2.16E-05	1.00E-05	4.01E-04	4.24E-05	1.51E-04	1.22E-04	1.02E-03	9.25E-06	2.36E-04	9.25E-06	1.44E-03	7.09E-04
575180_4193920_1.5	575180	4193920	1.5	1.39E-05	2.09E-05	9.69E-06	3.87E-04	4.10E-05	1.46E-04	1.18E-04	9.89E-04	8.94E-06	2.28E-04	8.94E-06	1.39E-03	6.85E-04
575200_4193920_1.5	575200	4193920	1.5	1.37E-05	2.05E-05	9.51E-06	3.80E-04	4.02E-05	1.43E-04	1.16E-04	9.71E-04	8.78E-06	2.24E-04	8.78E-06	1.36E-03	6.73E-04
575220_4193920_1.5	575220	4193920	1.5	1.39E-05	2.08E-05	9.64E-06	3.86E-04	4.08E-05	1.45E-04	1.17E-04	9.84E-04	8.90E-06	2.27E-04	8.90E-06	1.38E-03	6.82E-04
575240_4193920_1.5	575240	4193920	1.5	1.43E-05	2.15E-05	9.96E-06	3.98E-04	4.22E-05	1.50E-04	1.21E-04	1.02E-03	9.20E-06	2.35E-04	9.20E-06	1.43E-03	7.05E-04
575260_4193920_1.5	575260	4193920	1.5	1.51E-05	2.27E-05	1.05E-05	4.20E-04	4.45E-05	1.59E-04	1.28E-04	1.07E-03	9.71E-06	2.48E-04	9.71E-06	1.51E-03	7.44E-04
575280_4193920_1.5	575280	4193920	1.5	1.65E-05	2.47E-05	1.15E-05	4.59E-04	4.86E-05	1.73E-04	1.40E-04	1.17E-03	1.06E-05	2.70E-04	1.06E-05	1.65E-03	8.12E-04
575300_4193920_1.5	575300	4193920	1.5	2.07E-05	3.09E-05	1.44E-05	5.74E-04	6.07E-05	2.16E-04	1.74E-04	1.46E-03	1.33E-05	3.38E-04	1.33E-05	2.06E-03	1.02E-03
575320_4193920_1.5	575320	4193920	1.5	2.77E-05	4.14E-05	1.92E-05	7.68E-04	8.13E-05	2.89E-04	2.33E-04	1.96E-03	1.77E-05	4.52E-04	1.77E-05	2.75E-03	1.36E-03
575400_4193920_1.5	575400	4193920	1.5	9.84E-05	1.47E-04	6.83E-05	2.73E-03	2.89E-04	1.03E-03	8.30E-04	6.97E-03	6.31E-05	1.61E-03	6.31E-05	9.79E-03	4.83E-03
575420_4193920_1.5	575420	4193920	1.5	8.52E-05	1.27E-04	5.92E-05	2.37E-03	2.50E-04	8.92E-04	7.19E-04	6.04E-03	5.46E-05	1.39E-03	5.46E-05	8.48E-03	4.18E-03
575440_4193920_1.5	575440	4193920	1.5	6.64E-05	9.93E-05	4.61E-05	1.84E-03	1.95E-04	6.95E-04	5.60E-04	4.70E-03	4.26E-05	1.09E-03	4.26E-05	6.61E-03	3.26E-03
575460_4193920_1.5	575460	4193920	1.5	5.85E-05	8.76E-05	4.07E-05	1.63E-03	1.72E-04	6.13E-04	4.94E-04	4.15E-03	3.75E-05	9.57E-04	3.75E-05	5.83E-03	2.88E-03
575480_4193920_1.5	575480	4193920	1.5	5.07E-05	7.59E-05	3.52E-05	1.41E-03	1.49E-04	5.31E-04	4.28E-04	3.60E-03	3.25E-05	8.29E-04	3.25E-05	5.05E-03	2.49E-03
575500_4193920_1.5	575500	4193920	1.5	4.26E-05	6.37E-05	2.96E-05	1.18E-03	1.25E-04	4.46E-04	3.60E-04	3.02E-03	2.73E-05	6.96E-04	2.73E-05	4.24E-03	2.09E-03
575520_4193920_1.5	575520	4193920	1.5	3.98E-05	5.95E-05	2.76E-05	1.11E-03	1.17E-04	4.17E-04	3.36E-04	2.82E-03	2.55E-05	6.51E-04	2.55E-05	3.96E-03	1.95E-03
575540_4193920_1.5	575540	4193920	1.5	3.57E-05	5.33E-05	2.48E-05	9.90E-04	1.05E-04	3.73E-04	3.01E-04	2.53E-03	2.29E-05	5.83E-04	2.29E-05	3.55E-03	1.75E-03
574300_4193940_1.5	574300	4193940	1.5	3.50E-06	5.24E-06	2.43E-06	9.72E-05	1.03E-05	3.66E-05	2.95E-05	2.48E-04	2.24E-06	5.72E-05	2.24E-06	3.48E-04	1.72E-04
574320_4193940_1.5	574320	4193940	1.5	4.29E-06	6.42E-06	2.98E-06	1.19E-04	1.26E-05	4.49E-05	3.62E-05	3.04E-04	2.75E-06	7.02E-05	2.75E-06	4.27E-04	2.11E-04
574340_4193940_1.5	574340	4193940	1.5	5.57E-06	8.34E-06	3.87E-06	1.55E-04	1.64E-05	5.83E-05	4.71E-05	3.95E-04	3.57E-06	9.11E-05	3.57E-06	5.55E-04	2.74E-04
574360_4193940_1.5	574360	4193940	1.5	7.77E-06	1.16E-05	5.40E-06	2.16E-04	2.28E-05	8.14E-05	6.56E-05	5.51E-04	4.99E-06	1.27E-04	4.99E-06	7.74E-04	3.82E-04
574380_4193940_1.5	574380	4193940	1.5	1.17E-05	1.75E-05	8.10E-06	3.24E-04	3.43E-05	1.22E-04	9.85E-05	8.27E-04	7.48E-06	1.91E-04	7.48E-06	1.16E-03	5.73E-04
574400_4193940_1.5	574400	4193940	1.5	1.85E-05	2.77E-05	1.29E-05	5.14E-04	5.44E-05	1.94E-04	1.56E-04	1.31E-03	1.19E-05	3.03E-04	1.19E-05	1.84E-03	9.09E-04
574420_4193940_1.5	574420	4193940	1.5	3.07E-05	4.59E-05	2.13E-05	8.52E-04	9.02E-05	3.21E-04	2.59E-04	2.18E-03	1.97E-05	5.02E-04	1.97E-05	3.06E-03	1.51E-03
574520_4193940_1.5	574520	4193940	1.5	8.67E-05	1.30E-04	6.03E-05	2.41E-03	2.55E-04	9.08E-04	7.32E-04	6.15E-03	5.56E-05	1.42E-03	5.56E-05	8.64E-03	4.26E-03
574540_4193940_1.5	574540	4193940	1.5	7.44E-05	1.11E-04	5.17E-05	2.06E-03	2.19E-04	7.78E-04	6.28E-04	5.27E-03	4.77E-05	1.22E-03	4.77E-05	7.41E-03	3.65E-03
574560_4193940_1.5	574560	4193940	1.5	6.57E-05	9.83E-05	4.57E-05	1.83E-03	1.93E-04	6.88E-04	5.55E-04	4.66E-03	4.21E-05	1.07E-03	4.21E-05	6.55E-03	3.23E-03
574580_4193940_1.5	574580	4193940	1.5	6.01E-05	8.99E-05	4.17E-05	1.67E-03	1.77E-04	6.29E-04	5.07E-04	4.26E-03	3.85E-05	9.83E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
575400_4193940_1.5	575400	4193940	1.5	7.33E-05	1.10E-04	5.09E-05	2.04E-03	2.15E-04	7.67E-04	6.19E-04	5.20E-03	4.70E-05	1.20E-03	4.70E-05	7.30E-03	3.60E-03
575420_4193940_1.5	575420	4193940	1.5	6.22E-05	9.31E-05	4.32E-05	1.73E-03	1.83E-04	6.51E-04	5.25E-04	4.41E-03	3.99E-05	1.02E-03	3.99E-05	6.20E-03	3.06E-03
575440_4193940_1.5	575440	4193940	1.5	5.36E-05	8.03E-05	3.73E-05	1.49E-03	1.58E-04	5.62E-04	4.53E-04	3.80E-03	3.44E-05	8.77E-04	3.44E-05	5.34E-03	2.64E-03
575460_4193940_1.5	575460	4193940	1.5	4.49E-05	6.71E-05	3.12E-05	1.25E-03	1.32E-04	4.70E-04	3.79E-04	3.18E-03	2.88E-05	7.34E-04	2.88E-05	4.47E-03	2.20E-03
575480_4193940_1.5	575480	4193940	1.5	4.13E-05	6.18E-05	2.87E-05	1.15E-03	1.21E-04	4.32E-04	3.49E-04	2.93E-03	2.65E-05	6.75E-04	2.65E-05	4.11E-03	2.03E-03
575500_4193940_1.5	575500	4193940	1.5	3.78E-05	5.66E-05	2.63E-05	1.05E-03	1.11E-04	3.96E-04	3.19E-04	2.68E-03	2.42E-05	6.18E-04	2.42E-05	3.77E-03	1.86E-03
575520_4193940_1.5	575520	4193940	1.5	3.36E-05	5.03E-05	2.34E-05	9.34E-04	9.88E-05	3.52E-04	2.84E-04	2.38E-03	2.16E-05	5.50E-04	2.16E-05	3.35E-03	1.65E-03
575540_4193940_1.5	575540	4193940	1.5	3.04E-05	4.55E-05	2.11E-05	8.44E-04	8.94E-05	3.18E-04	2.57E-04	2.16E-03	1.95E-05	4.97E-04	1.95E-05	3.03E-03	1.49E-03
574300_4193960_1.5	574300	4193960	1.5	3.71E-06	5.55E-06	2.58E-06	1.03E-04	1.09E-05	3.88E-05	3.13E-05	2.63E-04	2.38E-06	6.07E-05	2.38E-06	3.70E-04	1.82E-04
574320_4193960_1.5	574320	4193960	1.5	4.63E-06	6.93E-06	3.22E-06	1.29E-04	1.36E-05	4.85E-05	3.91E-05	3.28E-04	2.97E-06	7.57E-05	2.97E-06	4.61E-04	2.28E-04
574340_4193960_1.5	574340	4193960	1.5	6.24E-06	9.34E-06	4.34E-06	1.73E-04	1.84E-05	6.54E-05	5.27E-05	4.43E-04	4.00E-06	1.02E-04	4.00E-06	6.22E-04	3.07E-04
574360_4193960_1.5	574360	4193960	1.5	9.59E-06	1.44E-05	6.66E-06	2.66E-04	2.82E-05	1.00E-04	8.10E-05	6.80E-04	6.15E-06	1.57E-04	6.15E-06	9.55E-04	4.71E-04
574380_4193960_1.5	574380	4193960	1.5	1.75E-05	2.62E-05	1.21E-05	4.86E-04	5.14E-05	1.83E-04	1.48E-04	1.24E-03	1.12E-05	2.86E-04	1.12E-05	1.74E-03	8.59E-04
574480_4193960_1.5	574480	4193960	1.5	8.59E-05	1.29E-04	5.97E-05	2.39E-03	2.53E-04	9.00E-04	7.26E-04	6.09E-03	5.51E-05	1.41E-03	5.51E-05	8.56E-03	4.22E-03
574500_4193960_1.5	574500	4193960	1.5	6.81E-05	1.02E-04	4.73E-05	1.89E-03	2.00E-04	7.13E-04	5.75E-04	4.83E-03	4.37E-05	1.11E-03	4.37E-05	6.78E-03	3.35E-03
574520_4193960_1.5	574520	4193960	1.5	5.86E-05	8.77E-05	4.07E-05	1.63E-03	1.72E-04	6.14E-04	4.95E-04	4.16E-03	3.76E-05	9.59E-04	3.76E-05	5.84E-03	2.88E-03
574540_4193960_1.5	574540	4193960	1.5	5.33E-05	7.97E-05	3.70E-05	1.48E-03	1.57E-04	5.58E-04	4.50E-04	3.78E-03	3.42E-05	8.71E-04	3.42E-05	5.31E-03	2.62E-03
574560_4193960_1.5	574560	4193960	1.5	4.96E-05	7.41E-05	3.44E-05	1.38E-03	1.46E-04	5.19E-04	4.18E-04	3.51E-03	3.18E-05	8.10E-04	3.18E-05	4.93E-03	2.43E-03
574580_4193960_1.5	574580	4193960	1.5	4.60E-05	6.89E-05	3.20E-05	1.28E-03	1.35E-04	4.82E-04	3.89E-04	3.26E-03	2.95E-05	7.53E-04	2.95E-05	4.59E-03	2.26E-03
574600_4193960_1.5	574600	4193960	1.5	4.35E-05	6.50E-05	3.02E-05	1.21E-03	1.28E-04	4.55E-04	3.67E-04	3.08E-03	2.79E-05	7.11E-04	2.79E-05	4.33E-03	2.14E-03
574620_4193960_1.5	574620	4193960	1.5	3.68E-05	5.51E-05	2.56E-05	1.02E-03	1.08E-04	3.86E-04	3.11E-04	2.61E-03	2.36E-05	6.02E-04	2.36E-05	3.67E-03	1.81E-03
574640_4193960_1.5	574640	4193960	1.5	3.37E-05	5.04E-05	2.34E-05	9.35E-04	9.89E-05	3.52E-04	2.84E-04	2.39E-03	2.16E-05	5.51E-04	2.16E-05	3.35E-03	1.65E-03
574660_4193960_1.5	574660	4193960	1.5	3.53E-05	5.28E-05	2.45E-05	9.79E-04	1.04E-04	3.69E-04	2.98E-04	2.50E-03	2.26E-05	5.77E-04	2.26E-05	3.51E-03	1.73E-03
574680_4193960_1.5	574680	4193960	1.5	3.72E-05	5.56E-05	2.58E-05	1.03E-03	1.09E-04	3.89E-04	3.14E-04	2.63E-03	2.38E-05	6.08E-04	2.38E-05	3.70E-03	1.83E-03
574700_4193960_1.5	574700	4193960	1.5	3.99E-05	5.97E-05	2.77E-05	1.11E-03	1.17E-04	4.18E-04	3.37E-04	2.83E-03	2.56E-05	6.53E-04	2.56E-05	3.98E-03	1.96E-03
574720_4193960_1.5	574720	4193960	1.5	4.30E-05	6.44E-05	2.99E-05	1.20E-03	1.26E-04	4.50E-04	3.63E-04	3.05E-03	2.76E-05	7.04E-04	2.76E-05	4.29E-03	2.11E-03
574740_4193960_1.5	574740	4193960	1.5	4.67E-05	6.99E-05	3.25E-05	1.30E-03	1.37E-04	4.89E-04	3.94E-04	3.31E-03	3.00E-05	7.64E-04	3.00E-05	4.65E-03	2.29E-03
574760_4193960_1.5	574760	4193960	1.5	5.23E-05	7.82E-05	3.63E-05	1.45E-03	1.54E-04	5.47E-04	4.41E-04	3.70E-03	3.35E-05	8.55E-04	3.35E-05	5.21E-03	2.57E-03
574780_4193960_1.5	574780	4193960	1.5	5.55E-05	8.31E-05	3.86E-05	1.54E-03	1.63E-04	5.81E-04	4.69E-04	3.94E-03	3.56E-05	9.08E-04	3.56E-05	5.53E-03	2.73E-03
574800_4193960_1.5	574800	4193960	1.5	5.91E-05	8.84E-05	4.11E-05	1.64E-03	1.74E-04	6.19E-04	4.99E-04	4.19E-03	3.79E-05	9.66E-04	3.79E-05	5.89E-03	2.90E-03
574820_4193960_1.5	574820	4193960	1.5	6.35E-05	9.51E-05	4.41E-05	1.76E-03	1.87E-04	6.65E-04	5.37E-04	4.50E-03	4.07E-05	1.04E-03	4.07E-05	6.33E-03	3.12E-03
574840_4193960_1.5	574840	4193960	1.5	6.80E-05	1.02E-04	4.72E-05	1.89E-03	2.00E-04	7.12E-04	5.74E-04	4.82E-03	4.36E-05	1.11E-03	4.36E-05	6.77E-03	3.34E-03
574860_4193960_1.5	574860	4193960	1.5	7.43E-05	1.11E-04	5.16E-05	2.06E-03	2.18E-04	7.78E-04	6.27E-04	5.27E-03	4.76E-05	1.22E-03	4.76E-05	7.40E-03	3.65E-03
574880_4193960_1.5	574880	4193960	1.5	8.49E-05	1.27E-04	5.90E-05	2.36E-03	2.50E-04	8.89E-04	7.17E-04	6.02E-03	5.45E-05	1.39E-03	5.45E-05	8.46E-03	4.17E-03
574900_4193960_1.5	574900	4193960	1.5	7.52E-05	1.12E-04	5.22E-05	2.09E-03	2.21E-04	7.87E-04	6.35E-04	5.33E-03	4.82E-05	1.23E-03	4.82E-05	7.49E-03	3.69E-03
575060_4193960_1.5	575060	4193960	1.5	4.05E-05	6.05E-05	2.81E-05	1.12E-03	1.19E-04	4.24E-04	3.42E-04	2.87E-03	2.59E-05	6.62E-04	2.59E-05	4.03E-03	1.99E-03
575080_4193960_1.5	575080	4193960	1.5	3.91E-05	5.85E-05	2.71E-05	1.08E-03	1.15E-04	4.09E-04	3.30E-04	2.77E-03	2.51E-05	6.39E-04	2.51E-05	3.89E-03	1.92E-03
575100_4193960_1.5	575100	4193960	1.5	3.67E-05	5.50E-05	2.55E-05	1.02E-03	1.08E-04	3.85E-04	3.10E-04	2.60E-03	2.36E-05	6.01E-04	2.36E-05	3.66E-03	1.80E-03
575120_4193960_1.5	575120	4193960	1.5	3.38E-05	5.06E-05	2.35E-05	9.40E-04	9.94E-05	3.54E-04	2.86E-04	2.40E-03	2.17E-05	5.53E-04	2.17E-05	3.37E-03	1.66E-03
575140_4193960_1.5	575140	4193960	1.5	3.12E-05	4.67E-05	2.17E-05	8.67E-04	9.18E-05	3.27E-04	2.64E-04	2.21E-03	2.00E-05	5.11E-04	2.00E-05	3.11E-03	1.53E-03
575160_4193960_1.5	575160	4193960	1.5	3.00E-05	4.49E-05	2.09E-05	8.34E-04	8.83E-05	3.14E-04	2.54E-04	2.13E-03	1.93E-05	4.91E-04	1.93E-05	2.99E-03	1.48E-03
575180_4193960_1.5	575180	4193960	1.5	3.04E-05	4.55E-05	2.11E-05	8.45E-04	8.95E-05	3.19E-04	2.57E-04	2.16E-03	1.95E-05	4.98E-04	1.95E-05	3.03E-03	1.50E-03
575200_4193960_1.5	575200	4193960	1.5	3.16E-05	4.72E-05	2.19E-05	8.77E-04	9.28E-05	3.31E-04	2.67E-04	2.24E-03	2.02E-05	5.16E-04	2.02E-05	3.14E-03	1.55E-03
575220_4193960_1.5	575220	4193960	1.5	3.35E-05	5.01E-05	2.33E-05	9.31E-04	9.85E-05	3.51E-04	2.83E-04	2.38E-03	2.15E-05	5.48E-04	2.15E-05	3.34E-03	1.65E-03
575240_4193960_1.5	575240	4193960	1.5	3.81E-05	5.70E-05	2.65E-05	1.06E-03	1.12E-04	3.99E-04	3.22E-04	2.70E-03	2.44E-05	6.23E-04	2.44E-05	3.80E-03	1.87E-03
575340_4193960_1.5	575340	4193960	1.5	9.61E-05	1.44E-04	6.68E-05	2.67E-03	2.82E-04	1.01E-03	8.11E-04	6.81E-03	6.16E-05	1.57E-03	6.16E-05	9.57E-03	4.72E-03
575360_4193960_1.5	575360	4193960	1.5	8.02E-05	1.20E-04	5.57E-05	2.23E-03	2.36E-04	8.40E-04	6.77E-04	5.69E-03	5.14E-05	1.31E-03	5.14E-05	7.99E-03	3.94E-03
575380_4193960_1.5	575380	4193960	1.5	6.59E-05	9.86E-05	4.58E-05	1.83E-03	1.94E-04	6.90E-04	5.56E-04	4.67E-03	4.22E-05	1.08E-03	4.22E-05	6.56E-03	3.24E-03
575400_4193960_1.5	575400	4193960	1.5	5.62E-05	8.41E-05	3.90E-05	1.56E-03	1.65E-04	5.88E-04	4.75E-04	3.98E-03	3.60E-05	9.19E-04	3.60E-05	5.60E-03	2.76E-03
575420_4193960_1.5	575420	4193960	1.5	4.65E-05	6.95E-05	3.23E-05	1.29E-03	1.37E-04	4.86E-04	3.92E-04	3.29E-03	2.98E-05	7.60E-04	2.98E-05	4.63E-03	2.28E-03
575440_4193960_1.5	575440	4193960	1.5	4.19E-05	6.27E-05	2.91E-05	1.16E-03	1.23E-04	4.39E-04	3.54E-04	2.97E-03	2.69E-05	6.85E-04	2.69E-05	4.17E-03	2.06E-03
575460_4193960_1.5	575460	4193960	1.5	3.96E-05	5.92E-05	2.75E-05	1.10E-03	1.16E-04	4.14E-04	3.34E-04	2.80E-03	2.54E-05	6.47E-04	2.54E-05	3.94E-03	1.94E-03
575480_4193960_1.5	575480	4193960	1.5	3.56E-05	5.32E-05	2.47E-05	9.87E-04	1.04E-04	3.72E-04	3.00E-04	2.52E-03	2.28E-05	5.81E-04	2.28E-05	3.54E-03	1.75E-03
575500_4193960_1.5	575500	4193960	1.5	3.22E-05	4.82E-05	2.24E-05	8.95E-04	9.47E-05	3.37E-04	2.72E-04	2.29E-03	2.07E-05	5.27E-04	2.07E-05	3.21E-03	1.58E-03
575520_4193960_1.5	575520	4193960	1.5	2.90E-05	4.33E-05	2.01E-05	8.04E-04	8.51E-05	3.03E-04	2.44E-04	2.05E-03	1.86E-05	4.73E-04	1.86E-05	2.88E-03	1.42E-03
575540_4193960_1.5	575540	4193960	1.5	2.53E-05	3.78E-05	1.75E-05	7.02E-04	7.42E-05	2.64E-04	2.13E-04	1.79E-03	1.62E-05	4.13E-04	1.62E-05	2.52E-03	1.24E-03
574300_4193980_1.5	574300	4193980	1.5	3.90E-06	5.84E-06	2.71E-06	1.08E-04	1.15E-05	4.08E-05	3.29E-05	2.76E-04	2.50E-06	6.38E-05	2.50E-06	3.88E-04	1.92E-04
574320_4193980_1.5	574320	4193980	1.5	4.94E-06	7.39E-06	3.43E-06	1.37E-04	1.45E-05	5.17E-05	4.17E-05	3.50E-04	3.17E-06	8.07E-05	3.17E-06	4.92E-04	2.43E-04
574340_4193980_1.5	574340	4193980	1.5	6.85E-06	1.03E-05	4.76E-06	1.90E-04	2.01E-05	7.17E-05	5.79E-05	4.86E-04	4.39E-06	1.12E-04	4.39E-06	6.82E-04	3.37E-04
574360_4193980_1.5	574360	4193980	1.5	1.19E-05	1.78E-05	8.29E-06	3.31E-04	3.51E-05	1.25E-04	1.01E-04	8.45E-04	7.65E-06	1.95E-04	7.65E-06	1.19E-03	5.86E-04
574440_4193980_1.5	574440	4193980	1.5	1.00E-04	1.50E-04	6.97E-05	2.79E-03	2.95E-04	1.05E-03	8.47E-04	7.11E-03	6.43E-05	1.64E-03	6.43E-05	9.99E-03	4.93E-03
574460_4193980_1.5	574460	4193980	1.5	7.31E-05	1.09E-04	5.08E-05	2.03E-03	2.15E-04	7.65E-04	6.17E-04	5.18E-03	4.68E-05	1.19E-03	4.68E-05	7.28E-03	3.59E-03
574480_4193980_1.5	574480	4193980	1.5	5.98E-05	8.94E-05	4.15E-05	1.66E-03	1.76E-04	6.25E-04	5.04E-04	4.24E-03	3.83E-05	9.77E-04	3.83E-05	5.95E-03	2.94E-03
574500_4193980_1.5	574500	4193980	1.5	5.24E-05	7.84E-05	3.64E-05	1.46E-03	1.54E-04	5.49E-04	4.43E-04	3.72E-03	3.36E-05	8.57E-04	3.36E-05	5.22E-03	2.58E-03
574520_4193980_1.5	574520	4193980	1.5	4.71E-05	7.05E-05	3.27E-05	1.31E-03	1.39E-04	4.93E-04	3.98E-04	3.34E-03	3.02E-05	7.71E-04	3.02E-05	4.69E-03	2.32E-03
574540_4193980_1.5	574540	4193980	1.5	3.91E-05	5.84E-05	2.71E-05	1.08E-03	1.15E-04	4.09E-04	3.30E-04	2.77E-03	2.50E-05	6.39E-04	2.50E-05	3.89E-03	1.92E-03
574560_4193980_1.5	574560	4193980	1.5	3.54E-05	5.30E-05	2.46E-05	9.84E-04	1.04E-04	3.71E-04	2.99E-04	2.51E-03	2.27E-05	5.80E-04	2.27E-05	3.53E-03	1.74E-03
574580_4193980_1.5	574580	4193980	1.5	3.35E-05	5.01E-05	2.33E-05	9.31E-04	9.85E-05	3.51E-04	2.83E-04	2.38E-03	2.15E-05	5.48E-04	2.15E-05	3.34E-03	1.65E-03
574600_4193980_1.5	574600	4193980	1.5	3.17E-05	4.75E-05	2.20E-05	8.81E-04	9.32E-05	3.32E-04	2.68E-04	2.25E-03	2.03E-05	5.19E-04	2.03E-05	3.16E-03	1.56E-03
574620_4193980_1.5	574620	4193980	1.5	3.06E-05	4.57E-05	2.12E-05	8.49E-04	8.98E-05	3.20E-04	2.58E-04	2.17E-03	1.96E-05	5.00E-04	1.96E-05	3.04E-03	1.50E-03
574640_4193980_1.5	574640	4193980	1.5	2.83E-05	4.23E-05	1.97E-05	7.86E-04	8.31E-05	2.96E-04	2.39E-04	2.01E-03	1.81E-05	4.63E-04	1.81E-05	2.82E-03	1.39E-03
574660_4193980_1.5	574660	4193980	1.5	2.82E-05	4.21E-05	1.96E-05	7.82E-04	8.28E-05	2.95E-04	2.38E-04	2.00E-03	1.81E-05	4.60E-04	1.81E-05	2.80E-03	1.38E-03
574680_4193980_1.5	574680	4193980	1.5	2.85E-05	4.27E-05	1.98E-05	7.92E-04	8.38E-05	2.99E-04	2.41E-04	2.02E-03	1.83E-05	4.66E-04	1.83E-05	2.84E-03	1.40E-03
574700_4193980_1.5	574700	4193980	1.5	3.02E-05	4.51E-05	2.10E-05	8.38E-04	8.87E-05	3.16E-04	2.55E-04	2.14E-03	1.93E-05	4.93E-04	1.93E-05	3.00E-03	1.48E-03
574720_4193980_1.5	574720	4193980	1.5	3.38E-05	5.06E-05	2.35E-05	9.40E-04	9.95E-05	3.54E-04	2.86E-04	2.40E-03	2.17E-05	5.53E-04	2.17E-05	3.37E-03	1.66E-03
574740_4193980_1.5	574740	4193980	1.5	3.63E-05	5.43E-05	2.52E-05	1.01E-03	1.07E-04	3.80E-04	3.06E-04	2.57E-03	2.33E-05	5.93E-04	2.33E-05	3.61E-03	1.78E-03
574760_4193980_1.5	574760	4193980	1.5	4.05E-05	6.07E-05	2.82E-05	1.13E-03	1.19E-04	4.24E-04	3.42E-04	2.87E-03	2.60E-05	6.63E-04	2.60E-05	4.04E-03	1.99E-03
574780_4193980_1.5	574780	4193980	1.5	4.26E-05	6.38E-05	2.96E-05	1.18E-03	1.25E-04	4.46E-04	3.60E-04	3.02E-03	2.73E-05	6.97E-04	2.73E-05	4.25E-03	2.09E-03
574800_4193980_1.5	574800	4193980	1.5	4.52E-05	6.76E-05	3.14E-05	1.25E-03	1.33E-04	4.73E-04	3.81E-04	3.20E-03	2.90E-05	7.39E-04	2.90E-05	4.50E-03	2.22E-03
574820_4193980_1.5	574820	4193980	1.5	4.78E-05	7.15E-05	3.32E-05	1.33E-03	1.40E-04	5.00E-04	4.03E-04	3.39E-03	3.06E-05	7.81E-04	3.06E-05	4.76E-03	2.35E-03
574840_4193980_1.5	574840	4193980	1.5	5.03E-05	7.52E-05	3.49E-05	1.40E-03	1.48E-04	5.26E-04	4.25E-04	3.56E-03	3.22E-05	8.22E-04	3.22E-05	5.01E-03	2.47E-03
574860_4193980_1.5	574860	4193980	1.5	5.26E-05	7.87E-05	3.65E-05	1.46E-03	1.55E-04	5.50E-04	4.44E-04	3.73E-03	3.37E-05	8.60E-04	3.37E-05	5.24E-03	2.58E-03
574880_4193980_1.5	574880	4193980	1.5	5.62E-05	8.41E-05	3.90E-05	1.56E-03	1.65E-04	5.88E-04	4.74E-04	3.98E-03	3.60E-05	9.19E-04	3.60E-05	5.60E-03	2.76E-03
574900_4193980_1.5	574900	4193980	1.5	5.76E-05	8.62E-05	4.00E-05	1.60E-03	1.69E-04	6.03E-04	4.86E-04	4.08E-03	3.69E-05	9.42E-04	3.69E-05	5.74E-03	2.83E-03
574920_4193980_1.5	574920	4193980	1.5	6.05E-05	9.06E-05	4.21E-05	1.68E-03	1.78E-04	6.34E-04	5.11E-04	4.29E-03	3.88E-05	9.90E-04	3.88E-05	6.03E-03	2.97E-03
574940_4193980_1.5	574940	4193980	1.5	6.64E-05	9.93E-05	4.61E-05	1.84E-03	1.95E-04	6.95E-04	5.60E-04	4.70E-03	4.25E-05	1.08E-03	4.25E-05	6.61E-03	3.26E-03
574960_4193980_1.5	574960	4193980	1.5	7.31E-05	1.09E-04	5.08E-05	2.03E-03	2.15E-04	7.65E-04	6.17E-04	5.18E-03	4.69E-05	1.20E-03	4.69E-05	7.28E-03	3.59E-03
574980_4193980_1.5	574980	4193980	1.5	7.93E-05	1.19E-04	5.51E-05	2.20E-03	2.33E-04	8.30E-04	6.70E-04	5.62E-03	5.09E-05	1.30E-03	5.09E-05	7.90E-03	3.90E-03
575000_4193980_1.5	575000	4193980	1.5	6.53E-05	9.77E-05	4.53E-05	1.81E-03	1.92E-04	6.83E-04	5.51E-04	4.63E-03	4.19E-05	1.07E-03	4.19E-05	6.50E-03	3.21E-03
575300_4193980_1.5	575300	4193980	1.5	1.02E-04	1.53E-04	7.09E-05	2.83E-03	3.00E-04	1.07E-03	8.61E-04	7.23E-03	6.54E-05	1.67E-03	6.54E-05	1.02E-02	5.01E-03
575320_4193980_1.5	575320	4193980	1.5	8.51E-05	1.27E-04	5.91E-05	2.36E-03	2.50E-04	8.91E-04	7.19E-04	6.03E-03	5.46E-05	1.39E-03	5.46E-05	8.48E-03	4.18E-03
575340_4193980_1.5	575340	4193980	1.5	6.98E-05	1.04E-04	4.85E-05	1.94E-03	2.05E-04	7.30E-04	5.89E-04	4.94E-03	4.47E-05	1.14E-03	4.47E-05	6.95E-03	3.43E-03
575360_4193980_1.5	575360	4193980	1.5	5.96E-05	8.91E-05	4.14E-05	1.65E-03	1.75E-04	6.23E-04	5.03E-04	4.22E-03	3.82E-05	9.74E-04	3.82E-05	5.93E-03	2.93E-03
575380_4193980_1.5	575380	4193980	1.5	5.07E-05	7.58E-05	3.52E-05	1.41E-03	1.49E-04	5.30E-04	4.28E-04	3.59E-03	3.25E-05	8.28E-04	3.25E-05	5.05E-03	2.49E-03
575400_4193980_1.5	575400	4193980	1.5	4.38E-05	6.56E-05	3.05E-05	1.22E-03	1.29E-04	4.59E-04	3.70E-04	3.11E-03	2.81E-05	7.17E-04	2.81E-05	4.37E-03	2.15E-03
575420_4193980_1.5	575420	4193980	1.5	4.01E-05	6.00E-05	2.78E-05	1.11E-03	1.18E-04	4.20E-04	3.38E-04	2.84E-03	2.57E-05	6.55E-04	2.57E-05	3.99E-03	1.97E-03
575440_4193980_1.5	575440	4193980	1.5	3.75E-05	5.61E-05	2.60E-05	1.04E-03	1.10E-04	3.92E-04	3.16E-04	2.66E-03	2.40E-05	6.13E-04	2.40E-05	3.73E-03	1.84E-03
575460_4193980_1.5	575460	4193980	1.5	3.39E-05	5.08E-05	2.36E-05	9.42E-04	9.97E-05	3.55E-04	2.86E-04	2.41E-03	2.18E-05	5.55E-04	2.18E-05	3.38E-03	1.67E-03
575480_4193980_1.5	575480	4193980	1.5	3.09E-05	4.62E-05	2.15E-05	8.58E-04	9.08E-05	3.23E-04	2.61E-04	2.19E-03	1.98E-05	5.05E-04	1.98E-05	3.08E-03	1.52E-03
575500_4193980_1.5	575500	4193980	1.5	2.74E-05	4.10E-05	1.90E-05	7.62E-04	8.06E-05	2.87E-04	2.32E-04	1.94E-03	1.76E-05	4.48E-04	1.76E-05	2.73E-03	1.35E-03
575520_4193980_1.5	575520	4193980	1.5	2.44E-05	3.65E-05	1.69E-05	6.77E-04	7.17E-05	2.55E-04	2.06E-04	1.73E-03	1.56E-05	3.99E-04	1.56E-05	2.43E-03	1.20E-03
574320_4194000_1.5	574320	4194000	1.5	5.25E-06	7.86E-06	3.65E-06	1.46E-04	1.54E-05	5.50E-05	4.43E-05	3.72E-04	3.37E-06	8.59E-05	3.37E-06	5.23E-04	2.58E-04
574340_4194000_1.5	574340	4194000	1.5	7.49E-06	1.12E-05	5.20E-06	2.08E-04	2.20E-05	7.84E-05	6.32E-05	5.31E-04	4.80E-06	1.22E-04	4.80E-06	7.46E-04	3.68E-04
574440_4194000_1.5	574440	4194000	1.5	6.47E-05	9.68E-05	4.49E-05	1.80E-03	1.90E-04	6.77E-04	5.46E-04	4.59E-03	4.15E-05	1.06E-03	4.15E-05	6.44E-03	3.18E-03
574460_4194000_1.5	574460	4194000	1.5	5.20E-05	7.77E-05	3.61E-05	1.44E-03	1.53E-04	5.44E-04	4.39E-04	3.68E-03	3.33E-05	8.50E-04	3.33E-05	5.17E-03	2.55E-03
574480_4194000_1.5	574480	4194000	1.5	4.33E-05	6.48E-05	3.01E-05	1.20E-03	1.27E-04	4.54E-04	3.66E-04	3.07E-03	2.78E-05	7.09E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
575280_4194000_1.5	575280	4194000	1.5	8.90E-05	1.33E-04	6.18E-05	2.47E-03	2.62E-04	9.32E-04	7.52E-04	6.31E-03	5.71E-05	1.46E-03	5.71E-05	8.87E-03	4.37E-03
575300_4194000_1.5	575300	4194000	1.5	6.81E-05	1.02E-04	4.73E-05	1.89E-03	2.00E-04	7.12E-04	5.75E-04	4.82E-03	4.36E-05	1.11E-03	4.36E-05	6.78E-03	3.34E-03
575320_4194000_1.5	575320	4194000	1.5	5.46E-05	8.17E-05	3.80E-05	1.52E-03	1.61E-04	5.72E-04	4.61E-04	3.87E-03	3.50E-05	8.93E-04	3.50E-05	5.44E-03	2.68E-03
575340_4194000_1.5	575340	4194000	1.5	4.78E-05	7.15E-05	3.32E-05	1.33E-03	1.41E-04	5.01E-04	4.04E-04	3.39E-03	3.07E-05	7.82E-04	3.07E-05	4.76E-03	2.35E-03
575360_4194000_1.5	575360	4194000	1.5	4.44E-05	6.64E-05	3.08E-05	1.23E-03	1.30E-04	4.65E-04	3.75E-04	3.15E-03	2.85E-05	7.26E-04	2.85E-05	4.42E-03	2.18E-03
575380_4194000_1.5	575380	4194000	1.5	3.94E-05	5.89E-05	2.74E-05	1.09E-03	1.16E-04	4.12E-04	3.32E-04	2.79E-03	2.52E-05	6.44E-04	2.52E-05	3.92E-03	1.93E-03
575400_4194000_1.5	575400	4194000	1.5	3.85E-05	5.76E-05	2.68E-05	1.07E-03	1.13E-04	4.03E-04	3.25E-04	2.73E-03	2.47E-05	6.30E-04	2.47E-05	3.84E-03	1.89E-03
575420_4194000_1.5	575420	4194000	1.5	3.58E-05	5.35E-05	2.48E-05	9.93E-04	1.05E-04	3.74E-04	3.02E-04	2.53E-03	2.29E-05	5.85E-04	2.29E-05	3.56E-03	1.76E-03
575440_4194000_1.5	575440	4194000	1.5	3.25E-05	4.87E-05	2.26E-05	9.03E-04	9.56E-05	3.41E-04	2.75E-04	2.31E-03	2.09E-05	5.32E-04	2.09E-05	3.24E-03	1.60E-03
575460_4194000_1.5	575460	4194000	1.5	2.99E-05	4.48E-05	2.08E-05	8.31E-04	8.79E-05	3.13E-04	2.53E-04	2.12E-03	1.92E-05	4.89E-04	1.92E-05	2.98E-03	1.47E-03
575480_4194000_1.5	575480	4194000	1.5	2.75E-05	4.11E-05	1.91E-05	7.62E-04	8.07E-05	2.87E-04	2.32E-04	1.95E-03	1.76E-05	4.49E-04	1.76E-05	2.73E-03	1.35E-03
575500_4194000_1.5	575500	4194000	1.5	2.44E-05	3.66E-05	1.70E-05	6.79E-04	7.18E-05	2.56E-04	2.06E-04	1.73E-03	1.57E-05	4.00E-04	1.57E-05	2.43E-03	1.20E-03
575520_4194000_1.5	575520	4194000	1.5	2.27E-05	3.39E-05	1.58E-05	6.30E-04	6.67E-05	2.38E-04	1.92E-04	1.61E-03	1.45E-05	3.71E-04	1.45E-05	2.26E-03	1.11E-03
574480_4194020_1.5	574480	4194020	1.5	3.51E-05	5.25E-05	2.44E-05	9.74E-04	1.03E-04	3.67E-04	2.96E-04	2.49E-03	2.25E-05	5.73E-04	2.25E-05	3.49E-03	1.72E-03
574500_4194020_1.5	574500	4194020	1.5	3.18E-05	4.76E-05	2.21E-05	8.83E-04	9.35E-05	3.33E-04	2.69E-04	2.25E-03	2.04E-05	5.20E-04	2.04E-05	3.17E-03	1.56E-03
574520_4194020_1.5	574520	4194020	1.5	2.96E-05	4.42E-05	2.05E-05	8.21E-04	8.69E-05	3.10E-04	2.50E-04	2.10E-03	1.90E-05	4.83E-04	1.90E-05	2.94E-03	1.45E-03
574540_4194020_1.5	574540	4194020	1.5	2.74E-05	4.09E-05	1.90E-05	7.60E-04	8.04E-05	2.86E-04	2.31E-04	1.94E-03	1.75E-05	4.47E-04	1.75E-05	2.72E-03	1.34E-03
574560_4194020_1.5	574560	4194020	1.5	2.62E-05	3.92E-05	1.82E-05	7.27E-04	7.69E-05	2.74E-04	2.21E-04	1.86E-03	1.68E-05	4.28E-04	1.68E-05	2.61E-03	1.29E-03
574580_4194020_1.5	574580	4194020	1.5	2.53E-05	3.78E-05	1.76E-05	7.02E-04	7.43E-05	2.65E-04	2.14E-04	1.79E-03	1.62E-05	4.14E-04	1.62E-05	2.52E-03	1.24E-03
574600_4194020_1.5	574600	4194020	1.5	2.45E-05	3.66E-05	1.70E-05	6.79E-04	7.19E-05	2.56E-04	2.07E-04	1.73E-03	1.57E-05	4.00E-04	1.57E-05	2.44E-03	1.20E-03
574620_4194020_1.5	574620	4194020	1.5	2.38E-05	3.56E-05	1.65E-05	6.60E-04	6.99E-05	2.49E-04	2.01E-04	1.69E-03	1.52E-05	3.89E-04	1.52E-05	2.37E-03	1.17E-03
574640_4194020_1.5	574640	4194020	1.5	2.33E-05	3.48E-05	1.62E-05	6.47E-04	6.84E-05	2.44E-04	1.97E-04	1.65E-03	1.49E-05	3.81E-04	1.49E-05	2.32E-03	1.14E-03
574660_4194020_1.5	574660	4194020	1.5	2.31E-05	3.46E-05	1.61E-05	6.42E-04	6.79E-05	2.42E-04	1.95E-04	1.64E-03	1.48E-05	3.78E-04	1.48E-05	2.30E-03	1.14E-03
574680_4194020_1.5	574680	4194020	1.5	2.31E-05	3.46E-05	1.61E-05	6.42E-04	6.80E-05	2.42E-04	1.95E-04	1.64E-03	1.48E-05	3.78E-04	1.48E-05	2.30E-03	1.14E-03
574700_4194020_1.5	574700	4194020	1.5	2.31E-05	3.46E-05	1.60E-05	6.42E-04	6.79E-05	2.42E-04	1.95E-04	1.64E-03	1.48E-05	3.78E-04	1.48E-05	2.30E-03	1.14E-03
574720_4194020_1.5	574720	4194020	1.5	2.45E-05	3.66E-05	1.70E-05	6.80E-04	7.19E-05	2.56E-04	2.07E-04	1.73E-03	1.57E-05	4.00E-04	1.57E-05	2.44E-03	1.20E-03
574740_4194020_1.5	574740	4194020	1.5	2.64E-05	3.96E-05	1.84E-05	7.34E-04	7.77E-05	2.77E-04	2.23E-04	1.87E-03	1.70E-05	4.32E-04	1.70E-05	2.63E-03	1.30E-03
574760_4194020_1.5	574760	4194020	1.5	2.85E-05	4.26E-05	1.98E-05	7.91E-04	8.37E-05	2.98E-04	2.40E-04	2.02E-03	1.83E-05	4.66E-04	1.83E-05	2.84E-03	1.40E-03
574780_4194020_1.5	574780	4194020	1.5	3.01E-05	4.50E-05	2.09E-05	8.36E-04	8.85E-05	3.15E-04	2.54E-04	2.13E-03	1.93E-05	4.92E-04	1.93E-05	3.00E-03	1.48E-03
574800_4194020_1.5	574800	4194020	1.5	3.12E-05	4.67E-05	2.17E-05	8.66E-04	9.17E-05	3.26E-04	2.63E-04	2.21E-03	2.00E-05	5.10E-04	2.00E-05	3.11E-03	1.53E-03
574820_4194020_1.5	574820	4194020	1.5	3.24E-05	4.84E-05	2.25E-05	8.99E-04	9.51E-05	3.39E-04	2.73E-04	2.29E-03	2.08E-05	5.29E-04	2.08E-05	3.22E-03	1.59E-03
574840_4194020_1.5	574840	4194020	1.5	3.38E-05	5.05E-05	2.35E-05	9.38E-04	9.92E-05	3.53E-04	2.85E-04	2.39E-03	2.17E-05	5.52E-04	2.17E-05	3.36E-03	1.66E-03
574860_4194020_1.5	574860	4194020	1.5	3.54E-05	5.29E-05	2.46E-05	9.82E-04	1.04E-04	3.70E-04	2.98E-04	2.51E-03	2.27E-05	5.78E-04	2.27E-05	3.52E-03	1.74E-03
574880_4194020_1.5	574880	4194020	1.5	3.70E-05	5.54E-05	2.57E-05	1.03E-03	1.09E-04	3.87E-04	3.12E-04	2.62E-03	2.37E-05	6.05E-04	2.37E-05	3.68E-03	1.82E-03
574900_4194020_1.5	574900	4194020	1.5	3.88E-05	5.81E-05	2.70E-05	1.08E-03	1.14E-04	4.06E-04	3.28E-04	2.75E-03	2.49E-05	6.35E-04	2.49E-05	3.87E-03	1.91E-03
574920_4194020_1.5	574920	4194020	1.5	4.09E-05	6.12E-05	2.84E-05	1.14E-03	1.20E-04	4.28E-04	3.45E-04	2.90E-03	2.62E-05	6.69E-04	2.62E-05	4.07E-03	2.01E-03
574940_4194020_1.5	574940	4194020	1.5	4.29E-05	6.42E-05	2.98E-05	1.19E-03	1.26E-04	4.49E-04	3.62E-04	3.04E-03	2.75E-05	7.02E-04	2.75E-05	4.27E-03	2.11E-03
574960_4194020_1.5	574960	4194020	1.5	4.38E-05	6.56E-05	3.04E-05	1.22E-03	1.29E-04	4.59E-04	3.70E-04	3.11E-03	2.81E-05	7.17E-04	2.81E-05	4.36E-03	2.15E-03
574980_4194020_1.5	574980	4194020	1.5	4.36E-05	6.52E-05	3.03E-05	1.21E-03	1.28E-04	4.56E-04	3.68E-04	3.09E-03	2.80E-05	7.13E-04	2.80E-05	4.34E-03	2.14E-03
575000_4194020_1.5	575000	4194020	1.5	4.53E-05	6.78E-05	3.15E-05	1.26E-03	1.33E-04	4.74E-04	3.83E-04	3.21E-03	2.91E-05	7.41E-04	2.91E-05	4.51E-03	2.23E-03
575020_4194020_1.5	575020	4194020	1.5	4.75E-05	7.10E-05	3.30E-05	1.32E-03	1.40E-04	4.97E-04	4.01E-04	3.37E-03	3.04E-05	7.76E-04	3.04E-05	4.73E-03	2.33E-03
575040_4194020_1.5	575040	4194020	1.5	5.04E-05	7.54E-05	3.50E-05	1.40E-03	1.48E-04	5.27E-04	4.25E-04	3.57E-03	3.23E-05	8.24E-04	3.23E-05	5.02E-03	2.47E-03
575060_4194020_1.5	575060	4194020	1.5	5.46E-05	8.17E-05	3.80E-05	1.52E-03	1.61E-04	5.72E-04	4.61E-04	3.87E-03	3.50E-05	8.93E-04	3.50E-05	5.44E-03	2.68E-03
575080_4194020_1.5	575080	4194020	1.5	5.98E-05	8.95E-05	4.16E-05	1.66E-03	1.76E-04	6.26E-04	5.05E-04	4.24E-03	3.84E-05	9.78E-04	3.84E-05	5.96E-03	2.94E-03
575100_4194020_1.5	575100	4194020	1.5	6.49E-05	9.70E-05	4.51E-05	1.80E-03	1.91E-04	6.79E-04	5.48E-04	4.60E-03	4.16E-05	1.06E-03	4.16E-05	6.46E-03	3.19E-03
575120_4194020_1.5	575120	4194020	1.5	6.67E-05	9.98E-05	4.63E-05	1.85E-03	1.96E-04	6.98E-04	5.63E-04	4.73E-03	4.28E-05	1.09E-03	4.28E-05	6.64E-03	3.28E-03
575140_4194020_1.5	575140	4194020	1.5	7.05E-05	1.06E-04	4.90E-05	1.96E-03	2.07E-04	7.38E-04	5.95E-04	5.00E-03	4.52E-05	1.15E-03	4.52E-05	7.02E-03	3.46E-03
575160_4194020_1.5	575160	4194020	1.5	7.09E-05	1.06E-04	4.92E-05	1.97E-03	2.08E-04	7.42E-04	5.98E-04	5.02E-03	4.54E-05	1.16E-03	4.54E-05	7.06E-03	3.48E-03
575180_4194020_1.5	575180	4194020	1.5	7.59E-05	1.14E-04	5.27E-05	2.11E-03	2.23E-04	7.95E-04	6.41E-04	5.38E-03	4.87E-05	1.24E-03	4.87E-05	7.56E-03	3.73E-03
575200_4194020_1.5	575200	4194020	1.5	7.67E-05	1.15E-04	5.33E-05	2.13E-03	2.25E-04	8.03E-04	6.48E-04	5.44E-03	4.92E-05	1.25E-03	4.92E-05	7.64E-03	3.77E-03
575220_4194020_1.5	575220	4194020	1.5	7.67E-05	1.15E-04	5.33E-05	2.13E-03	2.25E-04	8.03E-04	6.47E-04	5.44E-03	4.92E-05	1.25E-03	4.92E-05	7.64E-03	3.77E-03
575240_4194020_1.5	575240	4194020	1.5	7.61E-05	1.14E-04	5.29E-05	2.11E-03	2.24E-04	7.96E-04	6.42E-04	5.39E-03	4.88E-05	1.24E-03	4.88E-05	7.58E-03	3.74E-03
575260_4194020_1.5	575260	4194020	1.5	7.00E-05	1.05E-04	4.86E-05	1.94E-03	2.06E-04	7.33E-04	5.91E-04	4.96E-03	4.49E-05	1.14E-03	4.49E-05	6.97E-03	3.44E-03
575280_4194020_1.5	575280	4194020	1.5	6.19E-05	9.26E-05	4.30E-05	1.72E-03	1.82E-04	6.48E-04	5.22E-04	4.39E-03	3.97E-05	1.01E-03	3.97E-05	6.16E-03	3.04E-03
575300_4194020_1.5	575300	4194020	1.5	5.09E-05	7.62E-05	3.54E-05	1.41E-03	1.50E-04	5.33E-04	4.30E-04	3.61E-03	3.27E-05	8.33E-04	3.27E-05	5.07E-03	2.50E-03
575320_4194020_1.5	575320	4194020	1.5	4.75E-05	7.11E-05	3.30E-05	1.32E-03	1.40E-04	4.98E-04	4.01E-04	3.37E-03	3.05E-05	7.77E-04	3.05E-05	4.73E-03	2.34E-03
575340_4194020_1.5	575340	4194020	1.5	4.29E-05	6.43E-05	2.98E-05	1.19E-03	1.26E-04	4.50E-04	3.63E-04	3.04E-03	2.75E-05	7.02E-04	2.75E-05	4.28E-03	2.11E-03
575360_4194020_1.5	575360	4194020	1.5	3.92E-05	5.86E-05	2.72E-05	1.09E-03	1.15E-04	4.10E-04	3.31E-04	2.78E-03	2.51E-05	6.41E-04	2.51E-05	3.90E-03	1.93E-03
575380_4194020_1.5	575380	4194020	1.5	3.71E-05	5.55E-05	2.58E-05	1.03E-03	1.09E-04	3.88E-04	3.13E-04	2.63E-03	2.38E-05	6.07E-04	2.38E-05	3.70E-03	1.82E-03
575400_4194020_1.5	575400	4194020	1.5	3.41E-05	5.11E-05	2.37E-05	9.48E-04	1.00E-04	3.57E-04	2.88E-04	2.42E-03	2.19E-05	5.58E-04	2.19E-05	3.40E-03	1.68E-03
575420_4194020_1.5	575420	4194020	1.5	3.14E-05	4.69E-05	2.18E-05	8.71E-04	9.21E-05	3.28E-04	2.65E-04	2.22E-03	2.01E-05	5.13E-04	2.01E-05	3.12E-03	1.54E-03
575440_4194020_1.5	575440	4194020	1.5	2.89E-05	4.32E-05	2.01E-05	8.02E-04	8.49E-05	3.02E-04	2.44E-04	2.05E-03	1.85E-05	4.72E-04	1.85E-05	2.88E-03	1.42E-03
575460_4194020_1.5	575460	4194020	1.5	2.70E-05	4.04E-05	1.88E-05	7.50E-04	7.94E-05	2.83E-04	2.28E-04	1.92E-03	1.73E-05	4.42E-04	1.73E-05	2.69E-03	1.33E-03
575480_4194020_1.5	575480	4194020	1.5	2.53E-05	3.78E-05	1.75E-05	7.01E-04	7.42E-05	2.64E-04	2.13E-04	1.79E-03	1.62E-05	4.13E-04	1.62E-05	2.52E-03	1.24E-03
575500_4194020_1.5	575500	4194020	1.5	2.33E-05	3.48E-05	1.62E-05	6.46E-04	6.84E-05	2.44E-04	1.97E-04	1.65E-03	1.49E-05	3.81E-04	1.49E-05	2.32E-03	1.14E-03
575520_4194020_1.5	575520	4194020	1.5	2.16E-05	3.23E-05	1.50E-05	6.00E-04	6.35E-05	2.26E-04	1.82E-04	1.53E-03	1.38E-05	3.53E-04	1.38E-05	2.15E-03	1.06E-03
574500_4194040_1.5	574500	4194040	1.5	2.81E-05	4.21E-05	1.95E-05	7.81E-04	8.27E-05	2.95E-04	2.38E-04	1.99E-03	1.80E-05	4.60E-04	1.80E-05	2.80E-03	1.38E-03
574520_4194040_1.5	574520	4194040	1.5	2.58E-05	3.87E-05	1.80E-05	7.18E-04	7.59E-05	2.71E-04	2.18E-04	1.83E-03	1.66E-05	4.23E-04	1.66E-05	2.57E-03	1.27E-03
574540_4194040_1.5	574540	4194040	1.5	2.42E-05	3.62E-05	1.68E-05	6.71E-04	7.11E-05	2.53E-04	2.04E-04	1.71E-03	1.55E-05	3.95E-04	1.55E-05	2.41E-03	1.19E-03
574560_4194040_1.5	574560	4194040	1.5	2.32E-05	3.48E-05	1.61E-05	6.45E-04	6.83E-05	2.43E-04	1.96E-04	1.65E-03	1.49E-05	3.80E-04	1.49E-05	2.31E-03	1.14E-03
574580_4194040_1.5	574580	4194040	1.5	2.26E-05	3.38E-05	1.57E-05	6.27E-04	6.64E-05	2.36E-04	1.91E-04	1.60E-03	1.45E-05	3.69E-04	1.45E-05	2.25E-03	1.11E-03
574600_4194040_1.5	574600	4194040	1.5	2.21E-05	3.30E-05	1.53E-05	6.13E-04	6.49E-05	2.31E-04	1.86E-04	1.56E-03	1.41E-05	3.61E-04	1.41E-05	2.20E-03	1.08E-03
574620_4194040_1.5	574620	4194040	1.5	2.16E-05	3.23E-05	1.50E-05	6.00E-04	6.35E-05	2.26E-04	1.82E-04	1.53E-03	1.38E-05	3.53E-04	1.38E-05	2.15E-03	1.06E-03
574640_4194040_1.5	574640	4194040	1.5	2.14E-05	3.21E-05	1.49E-05	5.95E-04	6.30E-05	2.24E-04	1.81E-04	1.52E-03	1.37E-05	3.50E-04	1.37E-05	2.13E-03	1.05E-03
574660_4194040_1.5	574660	4194040	1.5	2.12E-05	3.18E-05	1.47E-05	5.89E-04	6.24E-05	2.22E-04	1.79E-04	1.50E-03	1.36E-05	3.47E-04	1.36E-05	2.11E-03	1.04E-03
574680_4194040_1.5	574680	4194040	1.5	2.13E-05	3.19E-05	1.48E-05	5.92E-04	6.27E-05	2.23E-04	1.80E-04	1.51E-03	1.37E-05	3.49E-04	1.37E-05	2.12E-03	1.05E-03
574700_4194040_1.5	574700	4194040	1.5	2.19E-05	3.28E-05	1.52E-05	6.08E-04	6.44E-05	2.29E-04	1.85E-04	1.55E-03	1.40E-05	3.58E-04	1.40E-05	2.18E-03	1.08E-03
574720_4194040_1.5	574720	4194040	1.5	2.33E-05	3.48E-05	1.62E-05	6.46E-04	6.84E-05	2.44E-04	1.96E-04	1.65E-03	1.49E-05	3.80E-04	1.49E-05	2.32E-03	1.14E-03
574740_4194040_1.5	574740	4194040	1.5	2.47E-05	3.69E-05	1.71E-05	6.85E-04	7.25E-05	2.58E-04	2.08E-04	1.75E-03	1.58E-05	4.03E-04	1.58E-05	2.46E-03	1.21E-03
574760_4194040_1.5	574760	4194040	1.5	2.61E-05	3.91E-05	1.82E-05	7.26E-04	7.68E-05	2.74E-04	2.21E-04	1.85E-03	1.68E-05	4.27E-04	1.68E-05	2.60E-03	1.28E-03
574780_4194040_1.5	574780	4194040	1.5	2.75E-05	4.11E-05	1.91E-05	7.63E-04	8.07E-05	2.88E-04	2.32E-04	1.95E-03	1.76E-05	4.49E-04	1.76E-05	2.74E-03	1.35E-03
575220_4194040_1.5	575220	4194040	1.5	5.79E-05	8.66E-05	4.02E-05	1.61E-03	1.70E-04	6.06E-04	4.88E-04	4.10E-03	3.71E-05	9.46E-04	3.71E-05	5.76E-03	2.84E-03
575240_4194040_1.5	575240	4194040	1.5	5.75E-05	8.60E-05	3.99E-05	1.60E-03	1.69E-04	6.02E-04	4.85E-04	4.07E-03	3.69E-05	9.40E-04	3.69E-05	5.72E-03	2.82E-03
575260_4194040_1.5	575260	4194040	1.5	5.44E-05	8.13E-05	3.78E-05	1.51E-03	1.60E-04	5.69E-04	4.59E-04	3.85E-03	3.49E-05	8.89E-04	3.49E-05	5.41E-03	2.67E-03
575280_4194040_1.5	575280	4194040	1.5	4.90E-05	7.34E-05	3.41E-05	1.36E-03	1.44E-04	5.13E-04	4.14E-04	3.48E-03	3.14E-05	8.02E-04	3.14E-05	4.88E-03	2.41E-03
575300_4194040_1.5	575300	4194040	1.5	4.52E-05	6.76E-05	3.14E-05	1.26E-03	1.33E-04	4.73E-04	3.82E-04	3.20E-03	2.90E-05	7.39E-04	2.90E-05	4.50E-03	2.22E-03
575320_4194040_1.5	575320	4194040	1.5	4.17E-05	6.24E-05	2.89E-05	1.16E-03	1.22E-04	4.36E-04	3.52E-04	2.95E-03	2.67E-05	6.81E-04	2.67E-05	4.15E-03	2.05E-03
575340_4194040_1.5	575340	4194040	1.5	3.85E-05	5.75E-05	2.67E-05	1.07E-03	1.13E-04	4.03E-04	3.25E-04	2.73E-03	2.47E-05	6.29E-04	2.47E-05	3.83E-03	1.89E-03
575360_4194040_1.5	575360	4194040	1.5	3.56E-05	5.32E-05	2.47E-05	9.88E-04	1.05E-04	3.73E-04	3.00E-04	2.52E-03	2.28E-05	5.82E-04	2.28E-05	3.54E-03	1.75E-03
575380_4194040_1.5	575380	4194040	1.5	3.29E-05	4.93E-05	2.29E-05	9.14E-04	9.67E-05	3.45E-04	2.78E-04	2.33E-03	2.11E-05	5.38E-04	2.11E-05	3.28E-03	1.62E-03
575400_4194040_1.5	575400	4194040	1.5	3.04E-05	4.55E-05	2.11E-05	8.45E-04	8.94E-05	3.19E-04	2.57E-04	2.16E-03	1.95E-05	4.98E-04	1.95E-05	3.03E-03	1.50E-03
575420_4194040_1.5	575420	4194040	1.5	2.83E-05	4.23E-05	1.97E-05	7.86E-04	8.32E-05	2.96E-04	2.39E-04	2.01E-03	1.81E-05	4.63E-04	1.81E-05	2.82E-03	1.39E-03
575440_4194040_1.5	575440	4194040	1.5	2.64E-05	3.95E-05	1.83E-05	7.33E-04	7.76E-05	2.76E-04	2.23E-04	1.87E-03	1.69E-05	4.32E-04	1.69E-05	2.63E-03	1.30E-03
575460_4194040_1.5	575460	4194040	1.5	2.48E-05	3.71E-05	1.72E-05	6.89E-04	7.29E-05	2.60E-04	2.09E-04	1.76E-03	1.59E-05	4.06E-04	1.59E-05	2.47E-03	1.22E-03
575480_4194040_1.5	575480	4194040	1.5	2.33E-05	3.49E-05	1.62E-05	6.48E-04	6.86E-05	2.44E-04	1.97E-04	1.65E-03	1.50E-05	3.82E-04	1.50E-05	2.32E-03	1.15E-03
575500_4194040_1.5	575500	4194040	1.5	2.13E-05	3.18E-05	1.48E-05	5.91E-04	6.25E-05	2.23E-04	1.80E-04	1.51E-03	1.36E-05	3.48E-04	1.36E-05	2.12E-03	1.05E-03
575520_4194040_1.5	575520	4194040	1.5	1.90E-05	2.85E-05	1.32E-05	5.29E-04	5.60E-05	1.99E-04	1.61E-04	1.35E-03	1.22E-05	3.11E-04	1.22E-05	1.90E-03	9.36E-04
574520_4194060_1.5	574520	4194060	1.5	2.42E-05	3.61E-05	1.68E-05	6.71E-04	7.10E-05	2.53E-04	2.04E-04	1.71E-03	1.55E-05	3.95E-04	1.55E-05	2.41E-03	1.19E-03
574540_4194060_1.5	574540	4194060	1.5	2.23E-05	3.33E-05	1.55E-05	6.19E-04	6.55E-05	2.33E-04	1.88E-04	1.58E-03	1.43E-05	3.64E-04	1.43E-05	2.22E-03	1.09E-03
574560_4194060_1.5	574560	4194060	1.5	2.13E-05	3.18E-05	1.48E-05	5.91E-04	6.25E-05	2.23E-04	1.80E-04	1.51E-03	1.36E-05	3.48E-04	1.36E-05	2.12E-03	1.04E-03
574580_4194060_1.5	574580	4194060	1.5	2.08E-05	3.11E-05	1.45E-05	5.78E-04	6.11E-05	2.18E-04	1.76E-04	1.47E-03	1.33E-05	3.40E-04	1.33E-05	2.07E-03	1.02E-03
574600_4194060_1.5	574600	4194060	1.5	2.04E-05	3.06E-05	1.42E-05	5.67E-04	6.00E-05	2.14E-04	1.72E-04	1.45E-03	1.31E-05	3.34E-04	1.31E-05	2.03E-03	1.00E-03
574620_4194060_1.5	574620	4194060	1.5	2.02E-05	3.02E-05	1.40E-05	5.61E-04	5.94E-05	2.11E-04	1.71E-04	1.43E-03	1.30E-05	3.30E-04	1.30E-05	2.01E-03	9.93E-04
574640_4194060_1.5	574640	4194060	1.5	2.03E-05	3.03E-05	1.41E-05	5.63E-04	5.95E-05	2.12E-04	1.71E-04	1.44E-03	1.30E-05	3.31E-04	1.30E-05	2.02E-03	9.95E-04
574660_4194060_1.5	574660	4194060	1.5	2.04E-05	3.05E-05	1.41E-05	5.65E-04	5.98E-05	2.13E-04	1.72E-04	1.44E-03	1.31E-05	3.33E-04	1.31E-05	2.03E-03	1.00E-03
574680_4194060_1.5	574680	4194060	1.5	2.07E-05	3.09E-05	1.44E-05	5.74E-04	6.08E-05	2.16E-04	1.75E-04	1.47E-03	1.33E-05	3.38E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
575080_4194140_1.5	575080	4194140	1.5	2.32E-05	3.46E-05	1.61E-05	6.43E-04	6.80E-05	2.42E-04	1.95E-04	1.64E-03	1.48E-05	3.79E-04	1.48E-05	2.31E-03	1.14E-03
575100_4194140_1.5	575100	4194140	1.5	2.41E-05	3.61E-05	1.68E-05	6.70E-04	7.10E-05	2.53E-04	2.04E-04	1.71E-03	1.55E-05	3.95E-04	1.55E-05	2.40E-03	1.19E-03
575120_4194140_1.5	575120	4194140	1.5	2.51E-05	3.76E-05	1.75E-05	6.98E-04	7.39E-05	2.63E-04	2.12E-04	1.78E-03	1.61E-05	4.11E-04	1.61E-05	2.50E-03	1.23E-03
575140_4194140_1.5	575140	4194140	1.5	2.59E-05	3.88E-05	1.80E-05	7.19E-04	7.61E-05	2.71E-04	2.19E-04	1.84E-03	1.66E-05	4.23E-04	1.66E-05	2.58E-03	1.27E-03
574640_4194160_1.5	574640	4194160	1.5	1.64E-05	2.45E-05	1.14E-05	4.55E-04	4.82E-05	1.72E-04	1.38E-04	1.16E-03	1.05E-05	2.68E-04	1.05E-05	1.63E-03	8.05E-04
574660_4194160_1.5	574660	4194160	1.5	1.63E-05	2.44E-05	1.13E-05	4.53E-04	4.79E-05	1.71E-04	1.38E-04	1.16E-03	1.04E-05	2.66E-04	1.04E-05	1.62E-03	8.01E-04
574680_4194160_1.5	574680	4194160	1.5	1.62E-05	2.42E-05	1.12E-05	4.49E-04	4.75E-05	1.69E-04	1.37E-04	1.15E-03	1.04E-05	2.65E-04	1.04E-05	1.61E-03	7.95E-04
574700_4194160_1.5	574700	4194160	1.5	1.62E-05	2.43E-05	1.13E-05	4.50E-04	4.76E-05	1.70E-04	1.37E-04	1.15E-03	1.04E-05	2.65E-04	1.04E-05	1.61E-03	7.96E-04
574720_4194160_1.5	574720	4194160	1.5	1.60E-05	2.40E-05	1.11E-05	4.45E-04	4.70E-05	1.68E-04	1.35E-04	1.13E-03	1.03E-05	2.62E-04	1.03E-05	1.59E-03	7.86E-04
574740_4194160_1.5	574740	4194160	1.5	1.59E-05	2.38E-05	1.10E-05	4.42E-04	4.67E-05	1.66E-04	1.34E-04	1.13E-03	1.02E-05	2.60E-04	1.02E-05	1.58E-03	7.81E-04
574760_4194160_1.5	574760	4194160	1.5	1.61E-05	2.40E-05	1.12E-05	4.46E-04	4.72E-05	1.68E-04	1.36E-04	1.14E-03	1.03E-05	2.63E-04	1.03E-05	1.60E-03	7.90E-04
574780_4194160_1.5	574780	4194160	1.5	1.62E-05	2.42E-05	1.13E-05	4.50E-04	4.76E-05	1.70E-04	1.37E-04	1.15E-03	1.04E-05	2.65E-04	1.04E-05	1.61E-03	7.96E-04
574800_4194160_1.5	574800	4194160	1.5	1.64E-05	2.45E-05	1.14E-05	4.54E-04	4.81E-05	1.71E-04	1.38E-04	1.16E-03	1.05E-05	2.68E-04	1.05E-05	1.63E-03	8.04E-04
574820_4194160_1.5	574820	4194160	1.5	1.64E-05	2.45E-05	1.14E-05	4.56E-04	4.82E-05	1.72E-04	1.38E-04	1.16E-03	1.05E-05	2.68E-04	1.05E-05	1.63E-03	8.06E-04
574840_4194160_1.5	574840	4194160	1.5	1.64E-05	2.45E-05	1.14E-05	4.55E-04	4.82E-05	1.72E-04	1.38E-04	1.16E-03	1.05E-05	2.68E-04	1.05E-05	1.63E-03	8.05E-04
574860_4194160_1.5	574860	4194160	1.5	1.66E-05	2.48E-05	1.15E-05	4.60E-04	4.87E-05	1.73E-04	1.40E-04	1.17E-03	1.06E-05	2.71E-04	1.06E-05	1.65E-03	8.14E-04
574880_4194160_1.5	574880	4194160	1.5	1.68E-05	2.51E-05	1.17E-05	4.66E-04	4.93E-05	1.76E-04	1.42E-04	1.19E-03	1.08E-05	2.74E-04	1.08E-05	1.67E-03	8.25E-04
574900_4194160_1.5	574900	4194160	1.5	1.70E-05	2.54E-05	1.18E-05	4.72E-04	5.00E-05	1.78E-04	1.44E-04	1.21E-03	1.09E-05	2.78E-04	1.09E-05	1.69E-03	8.36E-04
574920_4194160_1.5	574920	4194160	1.5	1.69E-05	2.53E-05	1.17E-05	4.69E-04	4.96E-05	1.77E-04	1.43E-04	1.20E-03	1.08E-05	2.76E-04	1.08E-05	1.68E-03	8.29E-04
574940_4194160_1.5	574940	4194160	1.5	1.72E-05	2.57E-05	1.19E-05	4.76E-04	5.04E-05	1.80E-04	1.45E-04	1.22E-03	1.10E-05	2.80E-04	1.10E-05	1.71E-03	8.43E-04
574960_4194160_1.5	574960	4194160	1.5	1.74E-05	2.61E-05	1.21E-05	4.85E-04	5.13E-05	1.83E-04	1.47E-04	1.24E-03	1.12E-05	2.85E-04	1.12E-05	1.74E-03	8.57E-04
574980_4194160_1.5	574980	4194160	1.5	1.77E-05	2.64E-05	1.23E-05	4.91E-04	5.19E-05	1.85E-04	1.49E-04	1.25E-03	1.13E-05	2.89E-04	1.13E-05	1.76E-03	8.68E-04
575000_4194160_1.5	575000	4194160	1.5	1.78E-05	2.66E-05	1.24E-05	4.94E-04	5.23E-05	1.86E-04	1.50E-04	1.26E-03	1.14E-05	2.91E-04	1.14E-05	1.77E-03	8.74E-04
575020_4194160_1.5	575020	4194160	1.5	1.84E-05	2.75E-05	1.27E-05	5.10E-04	5.39E-05	1.92E-04	1.55E-04	1.30E-03	1.18E-05	3.00E-04	1.18E-05	1.83E-03	9.02E-04
575040_4194160_1.5	575040	4194160	1.5	1.93E-05	2.89E-05	1.34E-05	5.36E-04	5.67E-05	2.02E-04	1.63E-04	1.37E-03	1.24E-05	3.16E-04	1.24E-05	1.92E-03	9.48E-04
575060_4194160_1.5	575060	4194160	1.5	2.04E-05	3.06E-05	1.42E-05	5.68E-04	6.01E-05	2.14E-04	1.73E-04	1.45E-03	1.31E-05	3.34E-04	1.31E-05	2.04E-03	1.00E-03
575080_4194160_1.5	575080	4194160	1.5	2.15E-05	3.22E-05	1.49E-05	5.97E-04	6.32E-05	2.25E-04	1.82E-04	1.52E-03	1.38E-05	3.52E-04	1.38E-05	2.14E-03	1.06E-03
575100_4194160_1.5	575100	4194160	1.5	2.24E-05	3.34E-05	1.55E-05	6.21E-04	6.57E-05	2.34E-04	1.89E-04	1.58E-03	1.43E-05	3.66E-04	1.43E-05	2.23E-03	1.10E-03
575120_4194160_1.5	575120	4194160	1.5	2.32E-05	3.47E-05	1.61E-05	6.43E-04	6.81E-05	2.42E-04	1.96E-04	1.64E-03	1.49E-05	3.79E-04	1.49E-05	2.31E-03	1.14E-03
575140_4194160_1.5	575140	4194160	1.5	2.39E-05	3.57E-05	1.66E-05	6.63E-04	7.02E-05	2.50E-04	2.02E-04	1.69E-03	1.53E-05	3.91E-04	1.53E-05	2.38E-03	1.17E-03
575160_4194160_1.5	575160	4194160	1.5	2.45E-05	3.67E-05	1.70E-05	6.81E-04	7.21E-05	2.57E-04	2.07E-04	1.74E-03	1.57E-05	4.01E-04	1.57E-05	2.44E-03	1.20E-03
575180_4194160_1.5	575180	4194160	1.5	2.50E-05	3.74E-05	1.74E-05	6.94E-04	7.35E-05	2.62E-04	2.11E-04	1.77E-03	1.60E-05	4.09E-04	1.60E-05	2.49E-03	1.23E-03
575200_4194160_1.5	575200	4194160	1.5	2.49E-05	3.73E-05	1.73E-05	6.92E-04	7.32E-05	2.61E-04	2.10E-04	1.77E-03	1.60E-05	4.07E-04	1.60E-05	2.48E-03	1.22E-03
575220_4194160_1.5	575220	4194160	1.5	2.51E-05	3.76E-05	1.74E-05	6.97E-04	7.38E-05	2.63E-04	2.12E-04	1.78E-03	1.61E-05	4.11E-04	1.61E-05	2.50E-03	1.23E-03
575240_4194160_1.5	575240	4194160	1.5	2.50E-05	3.73E-05	1.73E-05	6.93E-04	7.34E-05	2.61E-04	2.11E-04	1.77E-03	1.60E-05	4.08E-04	1.60E-05	2.49E-03	1.23E-03
575260_4194160_1.5	575260	4194160	1.5	2.42E-05	3.62E-05	1.68E-05	6.71E-04	7.11E-05	2.53E-04	2.04E-04	1.71E-03	1.55E-05	3.95E-04	1.55E-05	2.41E-03	1.19E-03
575280_4194160_1.5	575280	4194160	1.5	2.29E-05	3.42E-05	1.59E-05	6.35E-04	6.72E-05	2.39E-04	1.93E-04	1.62E-03	1.47E-05	3.74E-04	1.47E-05	2.28E-03	1.12E-03
575300_4194160_1.5	575300	4194160	1.5	2.15E-05	3.22E-05	1.50E-05	5.98E-04	6.33E-05	2.26E-04	1.82E-04	1.53E-03	1.38E-05	3.52E-04	1.38E-05	2.15E-03	1.06E-03
575320_4194160_1.5	575320	4194160	1.5	2.03E-05	3.04E-05	1.41E-05	5.65E-04	5.98E-05	2.13E-04	1.72E-04	1.44E-03	1.30E-05	3.33E-04	1.30E-05	2.03E-03	9.99E-04
575340_4194160_1.5	575340	4194160	1.5	1.93E-05	2.88E-05	1.34E-05	5.35E-04	5.66E-05	2.02E-04	1.63E-04	1.37E-03	1.23E-05	3.15E-04	1.23E-05	1.92E-03	9.46E-04
575360_4194160_1.5	575360	4194160	1.5	1.84E-05	2.75E-05	1.28E-05	5.10E-04	5.40E-05	1.92E-04	1.55E-04	1.30E-03	1.18E-05	3.00E-04	1.18E-05	1.83E-03	9.02E-04
575380_4194160_1.5	575380	4194160	1.5	1.78E-05	2.66E-05	1.23E-05	4.93E-04	5.22E-05	1.86E-04	1.50E-04	1.26E-03	1.14E-05	2.90E-04	1.14E-05	1.77E-03	8.72E-04
575400_4194160_1.5	575400	4194160	1.5	1.73E-05	2.58E-05	1.20E-05	4.79E-04	5.07E-05	1.81E-04	1.46E-04	1.22E-03	1.11E-05	2.82E-04	1.11E-05	1.72E-03	8.48E-04
574540_4194180_1.5	574540	4194180	1.5	1.64E-05	2.45E-05	1.14E-05	4.54E-04	4.81E-05	1.71E-04	1.38E-04	1.16E-03	1.05E-05	2.67E-04	1.05E-05	1.63E-03	8.04E-04
574560_4194180_1.5	574560	4194180	1.5	1.59E-05	2.39E-05	1.11E-05	4.43E-04	4.68E-05	1.67E-04	1.35E-04	1.13E-03	1.02E-05	2.61E-04	1.02E-05	1.59E-03	7.83E-04
574580_4194180_1.5	574580	4194180	1.5	1.56E-05	2.33E-05	1.08E-05	4.32E-04	4.57E-05	1.63E-04	1.31E-04	1.10E-03	9.98E-06	2.54E-04	9.98E-06	1.55E-03	7.64E-04
574600_4194180_1.5	574600	4194180	1.5	1.52E-05	2.27E-05	1.06E-05	4.22E-04	4.46E-05	1.59E-04	1.28E-04	1.08E-03	9.74E-06	2.48E-04	9.74E-06	1.51E-03	7.46E-04
574620_4194180_1.5	574620	4194180	1.5	1.51E-05	2.26E-05	1.05E-05	4.20E-04	4.44E-05	1.58E-04	1.28E-04	1.07E-03	9.69E-06	2.47E-04	9.69E-06	1.50E-03	7.42E-04
574640_4194180_1.5	574640	4194180	1.5	1.51E-05	2.26E-05	1.05E-05	4.19E-04	4.43E-05	1.58E-04	1.27E-04	1.07E-03	9.67E-06	2.47E-04	9.67E-06	1.50E-03	7.41E-04
574660_4194180_1.5	574660	4194180	1.5	1.51E-05	2.26E-05	1.05E-05	4.20E-04	4.44E-05	1.58E-04	1.28E-04	1.07E-03	9.69E-06	2.47E-04	9.69E-06	1.51E-03	7.43E-04
574680_4194180_1.5	574680	4194180	1.5	1.51E-05	2.26E-05	1.05E-05	4.20E-04	4.44E-05	1.58E-04	1.28E-04	1.07E-03	9.69E-06	2.47E-04	9.69E-06	1.50E-03	7.42E-04
574700_4194180_1.5	574700	4194180	1.5	1.51E-05	2.26E-05	1.05E-05	4.20E-04	4.45E-05	1.58E-04	1.28E-04	1.07E-03	9.70E-06	2.47E-04	9.70E-06	1.51E-03	7.43E-04
574720_4194180_1.5	574720	4194180	1.5	1.50E-05	2.25E-05	1.04E-05	4.17E-04	4.42E-05	1.57E-04	1.27E-04	1.07E-03	9.64E-06	2.46E-04	9.64E-06	1.50E-03	7.38E-04
574740_4194180_1.5	574740	4194180	1.5	1.50E-05	2.24E-05	1.04E-05	4.15E-04	4.40E-05	1.57E-04	1.26E-04	1.06E-03	9.59E-06	2.45E-04	9.59E-06	1.49E-03	7.35E-04
574760_4194180_1.5	574760	4194180	1.5	1.50E-05	2.25E-05	1.04E-05	4.18E-04	4.42E-05	1.57E-04	1.27E-04	1.07E-03	9.64E-06	2.46E-04	9.64E-06	1.50E-03	7.39E-04
574780_4194180_1.5	574780	4194180	1.5	1.52E-05	2.27E-05	1.05E-05	4.22E-04	4.46E-05	1.59E-04	1.28E-04	1.08E-03	9.74E-06	2.48E-04	9.74E-06	1.51E-03	7.46E-04
574800_4194180_1.5	574800	4194180	1.5	1.54E-05	2.30E-05	1.07E-05	4.27E-04	4.51E-05	1.61E-04	1.30E-04	1.09E-03	9.85E-06	2.51E-04	9.85E-06	1.53E-03	7.55E-04
574820_4194180_1.5	574820	4194180	1.5	1.54E-05	2.30E-05	1.07E-05	4.27E-04	4.52E-05	1.61E-04	1.30E-04	1.09E-03	9.87E-06	2.52E-04	9.87E-06	1.53E-03	7.56E-04
574840_4194180_1.5	574840	4194180	1.5	1.54E-05	2.30E-05	1.07E-05	4.27E-04	4.52E-05	1.61E-04	1.30E-04	1.09E-03	9.85E-06	2.51E-04	9.85E-06	1.53E-03	7.55E-04
574860_4194180_1.5	574860	4194180	1.5	1.55E-05	2.33E-05	1.08E-05	4.32E-04	4.57E-05	1.63E-04	1.31E-04	1.10E-03	9.97E-06	2.54E-04	9.97E-06	1.55E-03	7.64E-04
574880_4194180_1.5	574880	4194180	1.5	1.57E-05	2.35E-05	1.09E-05	4.37E-04	4.62E-05	1.65E-04	1.33E-04	1.11E-03	1.01E-05	2.57E-04	1.01E-05	1.57E-03	7.73E-04
574900_4194180_1.5	574900	4194180	1.5	1.56E-05	2.33E-05	1.08E-05	4.33E-04	4.58E-05	1.63E-04	1.32E-04	1.11E-03	1.00E-05	2.55E-04	1.00E-05	1.55E-03	7.66E-04
574920_4194180_1.5	574920	4194180	1.5	1.60E-05	2.39E-05	1.11E-05	4.44E-04	4.70E-05	1.67E-04	1.35E-04	1.13E-03	1.03E-05	2.61E-04	1.03E-05	1.59E-03	7.85E-04
574940_4194180_1.5	574940	4194180	1.5	1.60E-05	2.40E-05	1.11E-05	4.45E-04	4.71E-05	1.68E-04	1.35E-04	1.14E-03	1.03E-05	2.62E-04	1.03E-05	1.60E-03	7.88E-04
574960_4194180_1.5	574960	4194180	1.5	1.62E-05	2.43E-05	1.13E-05	4.51E-04	4.77E-05	1.70E-04	1.37E-04	1.15E-03	1.04E-05	2.66E-04	1.04E-05	1.62E-03	7.98E-04
574980_4194180_1.5	574980	4194180	1.5	1.66E-05	2.48E-05	1.15E-05	4.60E-04	4.87E-05	1.73E-04	1.40E-04	1.17E-03	1.06E-05	2.71E-04	1.06E-05	1.65E-03	8.13E-04
575000_4194180_1.5	575000	4194180	1.5	1.72E-05	2.57E-05	1.19E-05	4.77E-04	5.05E-05	1.80E-04	1.45E-04	1.22E-03	1.10E-05	2.81E-04	1.10E-05	1.71E-03	8.44E-04
575020_4194180_1.5	575020	4194180	1.5	1.80E-05	2.69E-05	1.25E-05	4.99E-04	5.28E-05	1.88E-04	1.52E-04	1.27E-03	1.15E-05	2.94E-04	1.15E-05	1.79E-03	8.82E-04
575040_4194180_1.5	575040	4194180	1.5	1.88E-05	2.81E-05	1.30E-05	5.21E-04	5.51E-05	1.96E-04	1.58E-04	1.33E-03	1.20E-05	3.07E-04	1.20E-05	1.87E-03	9.21E-04
575060_4194180_1.5	575060	4194180	1.5	1.95E-05	2.92E-05	1.36E-05	5.42E-04	5.74E-05	2.04E-04	1.65E-04	1.38E-03	1.25E-05	3.19E-04	1.25E-05	1.94E-03	9.59E-04
575080_4194180_1.5	575080	4194180	1.5	2.02E-05	3.02E-05	1.40E-05	5.61E-04	5.94E-05	2.12E-04	1.71E-04	1.43E-03	1.30E-05	3.31E-04	1.30E-05	2.01E-03	9.93E-04
575100_4194180_1.5	575100	4194180	1.5	2.09E-05	3.13E-05	1.45E-05	5.81E-04	6.15E-05	2.19E-04	1.77E-04	1.48E-03	1.34E-05	3.42E-04	1.34E-05	2.08E-03	1.03E-03
575120_4194180_1.5	575120	4194180	1.5	2.16E-05	3.23E-05	1.50E-05	5.99E-04	6.34E-05	2.26E-04	1.82E-04	1.53E-03	1.38E-05	3.52E-04	1.38E-05	2.15E-03	1.06E-03
575140_4194180_1.5	575140	4194180	1.5	2.21E-05	3.31E-05	1.54E-05	6.14E-04	6.49E-05	2.31E-04	1.87E-04	1.57E-03	1.42E-05	3.61E-04	1.42E-05	2.20E-03	1.09E-03
575160_4194180_1.5	575160	4194180	1.5	2.25E-05	3.37E-05	1.57E-05	6.26E-04	6.63E-05	2.36E-04	1.90E-04	1.60E-03	1.45E-05	3.69E-04	1.45E-05	2.25E-03	1.11E-03
575180_4194180_1.5	575180	4194180	1.5	2.27E-05	3.40E-05	1.58E-05	6.31E-04	6.68E-05	2.38E-04	1.92E-04	1.61E-03	1.46E-05	3.71E-04	1.46E-05	2.26E-03	1.12E-03
575200_4194180_1.5	575200	4194180	1.5	2.26E-05	3.38E-05	1.57E-05	6.28E-04	6.64E-05	2.37E-04	1.91E-04	1.60E-03	1.45E-05	3.70E-04	1.45E-05	2.25E-03	1.11E-03
575220_4194180_1.5	575220	4194180	1.5	2.29E-05	3.42E-05	1.59E-05	6.35E-04	6.72E-05	2.39E-04	1.93E-04	1.62E-03	1.47E-05	3.74E-04	1.47E-05	2.28E-03	1.12E-03
575240_4194180_1.5	575240	4194180	1.5	2.27E-05	3.40E-05	1.58E-05	6.32E-04	6.69E-05	2.38E-04	1.92E-04	1.61E-03	1.46E-05	3.72E-04	1.46E-05	2.27E-03	1.12E-03
575260_4194180_1.5	575260	4194180	1.5	2.23E-05	3.34E-05	1.55E-05	6.20E-04	6.56E-05	2.34E-04	1.88E-04	1.58E-03	1.43E-05	3.65E-04	1.43E-05	2.22E-03	1.10E-03
575280_4194180_1.5	575280	4194180	1.5	2.17E-05	3.25E-05	1.51E-05	6.03E-04	6.38E-05	2.27E-04	1.83E-04	1.54E-03	1.39E-05	3.55E-04	1.39E-05	2.16E-03	1.07E-03
575300_4194180_1.5	575300	4194180	1.5	2.09E-05	3.12E-05	1.45E-05	5.79E-04	6.13E-05	2.18E-04	1.76E-04	1.48E-03	1.34E-05	3.41E-04	1.34E-05	2.08E-03	1.02E-03
575320_4194180_1.5	575320	4194180	1.5	1.98E-05	2.97E-05	1.38E-05	5.51E-04	5.83E-05	2.08E-04	1.68E-04	1.41E-03	1.27E-05	3.25E-04	1.27E-05	1.98E-03	9.75E-04
575340_4194180_1.5	575340	4194180	1.5	1.90E-05	2.84E-05	1.32E-05	5.27E-04	5.57E-05	1.99E-04	1.60E-04	1.34E-03	1.22E-05	3.10E-04	1.22E-05	1.89E-03	9.32E-04
575360_4194180_1.5	575360	4194180	1.5	1.81E-05	2.70E-05	1.25E-05	5.01E-04	5.31E-05	1.89E-04	1.52E-04	1.28E-03	1.16E-05	2.95E-04	1.16E-05	1.80E-03	8.87E-04
575380_4194180_1.5	575380	4194180	1.5	1.73E-05	2.58E-05	1.20E-05	4.79E-04	5.07E-05	1.81E-04	1.46E-04	1.22E-03	1.11E-05	2.82E-04	1.11E-05	1.72E-03	8.48E-04
574460_4194200_1.5	574460	4194200	1.5	1.46E-05	2.19E-05	1.02E-05	4.06E-04	4.30E-05	1.53E-04	1.23E-04	1.04E-03	9.38E-06	2.39E-04	9.38E-06	1.46E-03	7.18E-04
574480_4194200_1.5	574480	4194200	1.5	1.46E-05	2.18E-05	1.01E-05	4.05E-04	4.29E-05	1.53E-04	1.23E-04	1.03E-03	9.36E-06	2.39E-04	9.36E-06	1.45E-03	7.17E-04
574500_4194200_1.5	574500	4194200	1.5	1.46E-05	2.19E-05	1.02E-05	4.06E-04	4.30E-05	1.53E-04	1.23E-04	1.04E-03	9.38E-06	2.39E-04	9.38E-06	1.46E-03	7.18E-04
574520_4194200_1.5	574520	4194200	1.5	1.47E-05	2.20E-05	1.02E-05	4.09E-04	4.33E-05	1.54E-04	1.24E-04	1.04E-03	9.44E-06	2.41E-04	9.44E-06	1.47E-03	7.23E-04
574540_4194200_1.5	574540	4194200	1.5	1.50E-05	2.25E-05	1.04E-05	4.17E-04	4.42E-05	1.57E-04	1.27E-04	1.07E-03	9.64E-06	2.46E-04	9.64E-06	1.50E-03	7.39E-04
574560_4194200_1.5	574560	4194200	1.5	1.48E-05	2.22E-05	1.03E-05	4.12E-04	4.36E-05	1.55E-04	1.25E-04	1.05E-03	9.51E-06	2.42E-04	9.51E-06	1.48E-03	7.28E-04
574580_4194200_1.5	574580	4194200	1.5	1.47E-05	2.20E-05	1.02E-05	4.08E-04	4.32E-05	1.54E-04	1.24E-04	1.04E-03	9.43E-06	2.40E-04	9.43E-06	1.46E-03	7.22E-04
574600_4194200_1.5	574600	4194200	1.5	1.44E-05	2.15E-05	9.99E-06	3.99E-04	4.23E-05	1.51E-04	1.21E-04	1.02E-03	9.22E-06	2.35E-04	9.22E-06	1.43E-03	7.07E-04
574620_4194200_1.5	574620	4194200	1.5	1.41E-05	2.11E-05	9.79E-06	3.91E-04	4.14E-05	1.48E-04	1.19E-04	9.99E-04	9.04E-06	2.30E-04	9.04E-06	1.40E-03	6.92E-04
574640_4194200_1.5	574640	4194200	1.5	1.41E-05	2.11E-05	9.82E-06	3.93E-04	4.15E-05	1.48E-04	1.19E-04	1.00E-03	9.06E-06	2.31E-04	9.06E-06	1.41E-03	6.94E-04
574660_4194200_1.5	574660	4194200	1.5	1.41E-05	2.12E-05	9.83E-06	3.93E-04	4.16E-05	1.48E-04	1.19E-04	1.00E-03	9.07E-06	2.31E-04	9.07E-06	1.41E-03	6.95E-04
574680_4194200_1.5	574680	4194200	1.5	1.42E-05	2.12E-05	9.86E-06	3.94E-04	4.17E-05	1.49E-04	1.20E-04	1.01E-03	9.11E-06	2.32E-04	9.11E-06	1.41E-03	6.98E-04
574700_4194200_1.5	574700	4194200	1.5	1.42E-05	2.13E-05	9.89E-06	3.95E-04	4.18E-05	1.49E-04	1.20E-04	1.01E-03	9.13E-06	2.33E-04	9.13E-06	1.42E-03	6.99E-04
574720_4194200_1.5	574720	4194200	1.5	1.43E-05	2.14E-05	9.94E-06	3.97E-04	4.20E-05	1.50E-04	1.21E-04	1.01E-03	9.17E-06	2.34E-04	9.17E-06	1.42E-03	7.03E-04
574740_4194200_1.5	574740	4194200	1.5	1.42E-05	2.12E-05	9.85E-06	3.94E-04	4.17E-05	1.48E-04	1.20E-04	1.01E-03	9.09E-06	2.32E-04	9.09E-06	1.41E-03	6.97E-04
574760_4194200_1.5	574760	4194200	1.5	1.42E-05	2.12E-05	9.86E-06	3.94E-04	4.17E-05	1.49E-04	1.20E-04	1.01E-03	9.10E-06	2.32E-04	9.10E-06	1.41E-03	6.97E-04
574780_4194200_1.5	574780	4194200	1.5	1.43E-05	2.15E-05	9.96E-06	3.98E-04	4.21E-05	1.50E-04	1.21E-04	1.02E-03	9.19E-06	2.34E-04	9.19E-06	1.43E-03	7.04E-04
574800_4194200_1.5	574800	4194200	1.5	1.45E-05	2.17E-05	1.01E-05	4.03E-04	4.26E-05	1.52E-04	1.23E-04	1.03E-03	9.30E-06	2.37E-04	9.30E-06	1.45E-03	7.13E-04
574820_4194200_1.5	574820	4194200	1.5	1.45E-05	2.17E-05	1.01E-05	4.03E-04	4.26E-05	1.52E-04	1.22E-04	1.03E-03	9.30E-06	2.37E-04	9.30E-06	1.44E-03	7.12E-04
574840_4194200_1.5	574840	4194200	1.5	1.44E-05	2.16E-05	1.00E-05	4.00E-04	4.24E-05	1.51E-04	1.22E-04	1.02E-03	9.24E-06	2.36E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
574540_4194220_1.5	574540	4194220	1.5	1.36E-05	2.03E-05	9.42E-06	3.77E-04	3.99E-05	1.42E-04	1.14E-04	9.61E-04	8.70E-06	2.22E-04	8.70E-06	1.35E-03	6.66E-04
574560_4194220_1.5	574560	4194220	1.5	1.38E-05	2.07E-05	9.59E-06	3.83E-04	4.06E-05	1.45E-04	1.17E-04	9.79E-04	8.85E-06	2.26E-04	8.85E-06	1.37E-03	6.78E-04
574580_4194220_1.5	574580	4194220	1.5	1.38E-05	2.06E-05	9.59E-06	3.83E-04	4.06E-05	1.44E-04	1.17E-04	9.78E-04	8.85E-06	2.26E-04	8.85E-06	1.37E-03	6.78E-04
574600_4194220_1.5	574600	4194220	1.5	1.38E-05	2.06E-05	9.56E-06	3.82E-04	4.04E-05	1.44E-04	1.16E-04	9.75E-04	8.82E-06	2.25E-04	8.82E-06	1.37E-03	6.76E-04
574620_4194220_1.5	574620	4194220	1.5	1.34E-05	2.01E-05	9.32E-06	3.72E-04	3.94E-05	1.40E-04	1.13E-04	9.51E-04	8.60E-06	2.19E-04	8.60E-06	1.34E-03	6.59E-04
574640_4194220_1.5	574640	4194220	1.5	1.33E-05	1.99E-05	9.24E-06	3.69E-04	3.91E-05	1.39E-04	1.12E-04	9.43E-04	8.53E-06	2.18E-04	8.53E-06	1.32E-03	6.54E-04
574660_4194220_1.5	574660	4194220	1.5	1.34E-05	2.00E-05	9.29E-06	3.72E-04	3.93E-05	1.40E-04	1.13E-04	9.48E-04	8.58E-06	2.19E-04	8.58E-06	1.33E-03	6.57E-04
574680_4194220_1.5	574680	4194220	1.5	1.35E-05	2.01E-05	9.35E-06	3.74E-04	3.96E-05	1.41E-04	1.14E-04	9.54E-04	8.63E-06	2.20E-04	8.63E-06	1.34E-03	6.61E-04
574700_4194220_1.5	574700	4194220	1.5	1.36E-05	2.03E-05	9.42E-06	3.77E-04	3.99E-05	1.42E-04	1.15E-04	9.61E-04	8.70E-06	2.22E-04	8.70E-06	1.35E-03	6.66E-04
574720_4194220_1.5	574720	4194220	1.5	1.37E-05	2.05E-05	9.50E-06	3.80E-04	4.02E-05	1.43E-04	1.15E-04	9.69E-04	8.77E-06	2.24E-04	8.77E-06	1.36E-03	6.72E-04
574740_4194220_1.5	574740	4194220	1.5	1.35E-05	2.01E-05	9.35E-06	3.74E-04	3.96E-05	1.41E-04	1.14E-04	9.54E-04	8.63E-06	2.20E-04	8.63E-06	1.34E-03	6.61E-04
574760_4194220_1.5	574760	4194220	1.5	1.35E-05	2.01E-05	9.35E-06	3.74E-04	3.96E-05	1.41E-04	1.14E-04	9.55E-04	8.63E-06	2.20E-04	8.63E-06	1.34E-03	6.62E-04
574780_4194220_1.5	574780	4194220	1.5	1.36E-05	2.04E-05	9.46E-06	3.78E-04	4.00E-05	1.43E-04	1.15E-04	9.65E-04	8.73E-06	2.23E-04	8.73E-06	1.36E-03	6.69E-04
574800_4194220_1.5	574800	4194220	1.5	1.38E-05	2.06E-05	9.56E-06	3.82E-04	4.04E-05	1.44E-04	1.16E-04	9.75E-04	8.82E-06	2.25E-04	8.82E-06	1.37E-03	6.76E-04
574820_4194220_1.5	574820	4194220	1.5	1.35E-05	2.02E-05	9.38E-06	3.75E-04	3.97E-05	1.41E-04	1.14E-04	9.57E-04	8.66E-06	2.21E-04	8.66E-06	1.34E-03	6.63E-04
574840_4194220_1.5	574840	4194220	1.5	1.33E-05	2.00E-05	9.27E-06	3.70E-04	3.92E-05	1.40E-04	1.13E-04	9.46E-04	8.55E-06	2.18E-04	8.55E-06	1.33E-03	6.55E-04
574860_4194220_1.5	574860	4194220	1.5	1.37E-05	2.05E-05	9.51E-06	3.80E-04	4.02E-05	1.43E-04	1.16E-04	9.71E-04	8.78E-06	2.24E-04	8.78E-06	1.36E-03	6.73E-04
574880_4194220_1.5	574880	4194220	1.5	1.42E-05	2.13E-05	9.87E-06	3.95E-04	4.18E-05	1.49E-04	1.20E-04	1.01E-03	9.11E-06	2.32E-04	9.11E-06	1.42E-03	6.98E-04
574900_4194220_1.5	574900	4194220	1.5	1.45E-05	2.17E-05	1.01E-05	4.03E-04	4.27E-05	1.52E-04	1.23E-04	1.03E-03	9.32E-06	2.38E-04	9.32E-06	1.45E-03	7.14E-04
574920_4194220_1.5	574920	4194220	1.5	1.47E-05	2.21E-05	1.02E-05	4.10E-04	4.33E-05	1.54E-04	1.24E-04	1.05E-03	9.46E-06	2.41E-04	9.46E-06	1.47E-03	7.24E-04
574940_4194220_1.5	574940	4194220	1.5	1.50E-05	2.25E-05	1.04E-05	4.17E-04	4.41E-05	1.57E-04	1.27E-04	1.06E-03	9.63E-06	2.46E-04	9.63E-06	1.50E-03	7.38E-04
574960_4194220_1.5	574960	4194220	1.5	1.53E-05	2.29E-05	1.06E-05	4.24E-04	4.49E-05	1.60E-04	1.29E-04	1.08E-03	9.80E-06	2.50E-04	9.80E-06	1.52E-03	7.51E-04
574980_4194220_1.5	574980	4194220	1.5	1.55E-05	2.32E-05	1.08E-05	4.31E-04	4.57E-05	1.63E-04	1.31E-04	1.10E-03	9.96E-06	2.54E-04	9.96E-06	1.55E-03	7.63E-04
575000_4194220_1.5	575000	4194220	1.5	1.61E-05	2.41E-05	1.12E-05	4.47E-04	4.73E-05	1.68E-04	1.36E-04	1.14E-03	1.03E-05	2.63E-04	1.03E-05	1.60E-03	7.90E-04
575020_4194220_1.5	575020	4194220	1.5	1.66E-05	2.48E-05	1.15E-05	4.60E-04	4.87E-05	1.74E-04	1.40E-04	1.18E-03	1.06E-05	2.71E-04	1.06E-05	1.65E-03	8.15E-04
575040_4194220_1.5	575040	4194220	1.5	1.70E-05	2.55E-05	1.18E-05	4.73E-04	5.01E-05	1.78E-04	1.44E-04	1.21E-03	1.09E-05	2.79E-04	1.09E-05	1.70E-03	8.37E-04
575060_4194220_1.5	575060	4194220	1.5	1.75E-05	2.63E-05	1.22E-05	4.87E-04	5.16E-05	1.84E-04	1.48E-04	1.24E-03	1.13E-05	2.87E-04	1.13E-05	1.75E-03	8.62E-04
575080_4194220_1.5	575080	4194220	1.5	1.81E-05	2.70E-05	1.26E-05	5.02E-04	5.31E-05	1.89E-04	1.53E-04	1.28E-03	1.16E-05	2.95E-04	1.16E-05	1.80E-03	8.88E-04
575100_4194220_1.5	575100	4194220	1.5	1.85E-05	2.77E-05	1.29E-05	5.15E-04	5.45E-05	1.94E-04	1.56E-04	1.31E-03	1.19E-05	3.03E-04	1.19E-05	1.85E-03	9.11E-04
575120_4194220_1.5	575120	4194220	1.5	1.89E-05	2.83E-05	1.31E-05	5.25E-04	5.56E-05	1.98E-04	1.60E-04	1.34E-03	1.21E-05	3.09E-04	1.21E-05	1.88E-03	9.29E-04
575140_4194220_1.5	575140	4194220	1.5	1.92E-05	2.87E-05	1.33E-05	5.33E-04	5.64E-05	2.01E-04	1.62E-04	1.36E-03	1.23E-05	3.14E-04	1.23E-05	1.91E-03	9.43E-04
575160_4194220_1.5	575160	4194220	1.5	1.93E-05	2.89E-05	1.34E-05	5.36E-04	5.67E-05	2.02E-04	1.63E-04	1.37E-03	1.24E-05	3.15E-04	1.24E-05	1.92E-03	9.48E-04
575180_4194220_1.5	575180	4194220	1.5	1.94E-05	2.90E-05	1.35E-05	5.39E-04	5.71E-05	2.03E-04	1.64E-04	1.38E-03	1.24E-05	3.17E-04	1.24E-05	1.93E-03	9.54E-04
575200_4194220_1.5	575200	4194220	1.5	1.95E-05	2.92E-05	1.36E-05	5.43E-04	5.74E-05	2.05E-04	1.65E-04	1.38E-03	1.25E-05	3.19E-04	1.25E-05	1.95E-03	9.60E-04
575220_4194220_1.5	575220	4194220	1.5	1.95E-05	2.91E-05	1.35E-05	5.40E-04	5.72E-05	2.04E-04	1.64E-04	1.38E-03	1.25E-05	3.18E-04	1.25E-05	1.94E-03	9.56E-04
575240_4194220_1.5	575240	4194220	1.5	1.92E-05	2.88E-05	1.33E-05	5.34E-04	5.65E-05	2.01E-04	1.62E-04	1.36E-03	1.23E-05	3.14E-04	1.23E-05	1.91E-03	9.44E-04
575260_4194220_1.5	575260	4194220	1.5	1.88E-05	2.82E-05	1.31E-05	5.22E-04	5.53E-05	1.97E-04	1.59E-04	1.33E-03	1.21E-05	3.08E-04	1.21E-05	1.87E-03	9.24E-04
575280_4194220_1.5	575280	4194220	1.5	1.83E-05	2.74E-05	1.27E-05	5.08E-04	5.38E-05	1.92E-04	1.55E-04	1.30E-03	1.17E-05	2.99E-04	1.17E-05	1.82E-03	8.99E-04
575300_4194220_1.5	575300	4194220	1.5	1.76E-05	2.63E-05	1.22E-05	4.88E-04	5.16E-05	1.84E-04	1.48E-04	1.25E-03	1.13E-05	2.87E-04	1.13E-05	1.75E-03	8.63E-04
575320_4194220_1.5	575320	4194220	1.5	1.68E-05	2.52E-05	1.17E-05	4.68E-04	4.95E-05	1.76E-04	1.42E-04	1.19E-03	1.08E-05	2.75E-04	1.08E-05	1.68E-03	8.28E-04
575340_4194220_1.5	575340	4194220	1.5	1.58E-05	2.36E-05	1.10E-05	4.38E-04	4.64E-05	1.65E-04	1.33E-04	1.12E-03	1.01E-05	2.58E-04	1.01E-05	1.57E-03	7.75E-04
575360_4194220_1.5	575360	4194220	1.5	1.47E-05	2.20E-05	1.02E-05	4.09E-04	4.33E-05	1.54E-04	1.24E-04	1.04E-03	9.44E-06	2.41E-04	9.44E-06	1.47E-03	7.23E-04
574480_4194240_1.5	574480	4194240	1.5	1.22E-05	1.83E-05	8.50E-06	3.40E-04	3.60E-05	1.28E-04	1.03E-04	8.67E-04	7.85E-06	2.00E-04	7.85E-06	1.22E-03	6.01E-04
574500_4194240_1.5	574500	4194240	1.5	1.24E-05	1.86E-05	8.62E-06	3.45E-04	3.65E-05	1.30E-04	1.05E-04	8.80E-04	7.96E-06	2.03E-04	7.96E-06	1.24E-03	6.10E-04
574520_4194240_1.5	574520	4194240	1.5	1.25E-05	1.87E-05	8.69E-06	3.48E-04	3.68E-05	1.31E-04	1.06E-04	8.87E-04	8.02E-06	2.05E-04	8.02E-06	1.25E-03	6.15E-04
574540_4194240_1.5	574540	4194240	1.5	1.27E-05	1.90E-05	8.81E-06	3.52E-04	3.73E-05	1.33E-04	1.07E-04	8.99E-04	8.13E-06	2.07E-04	8.13E-06	1.26E-03	6.23E-04
574560_4194240_1.5	574560	4194240	1.5	1.28E-05	1.92E-05	8.91E-06	3.56E-04	3.77E-05	1.34E-04	1.08E-04	9.09E-04	8.22E-06	2.10E-04	8.22E-06	1.28E-03	6.30E-04
574580_4194240_1.5	574580	4194240	1.5	1.29E-05	1.93E-05	8.96E-06	3.58E-04	3.79E-05	1.35E-04	1.09E-04	9.14E-04	8.27E-06	2.11E-04	8.27E-06	1.28E-03	6.34E-04
574600_4194240_1.5	574600	4194240	1.5	1.29E-05	1.94E-05	8.98E-06	3.59E-04	3.80E-05	1.35E-04	1.09E-04	9.17E-04	8.29E-06	2.11E-04	8.29E-06	1.29E-03	6.35E-04
574620_4194240_1.5	574620	4194240	1.5	1.30E-05	1.94E-05	9.01E-06	3.60E-04	3.81E-05	1.36E-04	1.10E-04	9.19E-04	8.32E-06	2.12E-04	8.32E-06	1.29E-03	6.37E-04
574640_4194240_1.5	574640	4194240	1.5	1.29E-05	1.93E-05	8.94E-06	3.57E-04	3.78E-05	1.35E-04	1.09E-04	9.12E-04	8.25E-06	2.10E-04	8.25E-06	1.28E-03	6.32E-04
574660_4194240_1.5	574660	4194240	1.5	1.29E-05	1.93E-05	8.94E-06	3.58E-04	3.78E-05	1.35E-04	1.09E-04	9.13E-04	8.26E-06	2.11E-04	8.26E-06	1.28E-03	6.32E-04
574680_4194240_1.5	574680	4194240	1.5	1.29E-05	1.93E-05	8.96E-06	3.58E-04	3.79E-05	1.35E-04	1.09E-04	9.14E-04	8.27E-06	2.11E-04	8.27E-06	1.28E-03	6.33E-04
574700_4194240_1.5	574700	4194240	1.5	1.29E-05	1.94E-05	8.99E-06	3.59E-04	3.80E-05	1.35E-04	1.09E-04	9.18E-04	8.30E-06	2.12E-04	8.30E-06	1.29E-03	6.36E-04
574720_4194240_1.5	574720	4194240	1.5	1.30E-05	1.95E-05	9.04E-06	3.61E-04	3.82E-05	1.36E-04	1.10E-04	9.22E-04	8.34E-06	2.13E-04	8.34E-06	1.30E-03	6.39E-04
574740_4194240_1.5	574740	4194240	1.5	1.28E-05	1.91E-05	8.89E-06	3.55E-04	3.76E-05	1.34E-04	1.08E-04	9.07E-04	8.20E-06	2.09E-04	8.20E-06	1.27E-03	6.29E-04
574760_4194240_1.5	574760	4194240	1.5	1.28E-05	1.92E-05	8.92E-06	3.57E-04	3.78E-05	1.34E-04	1.08E-04	9.11E-04	8.24E-06	2.10E-04	8.24E-06	1.28E-03	6.31E-04
574780_4194240_1.5	574780	4194240	1.5	1.30E-05	1.94E-05	9.02E-06	3.61E-04	3.82E-05	1.36E-04	1.10E-04	9.21E-04	8.33E-06	2.12E-04	8.33E-06	1.29E-03	6.38E-04
574800_4194240_1.5	574800	4194240	1.5	1.31E-05	1.96E-05	9.10E-06	3.64E-04	3.85E-05	1.37E-04	1.11E-04	9.29E-04	8.40E-06	2.14E-04	8.40E-06	1.30E-03	6.44E-04
574820_4194240_1.5	574820	4194240	1.5	1.28E-05	1.92E-05	8.90E-06	3.56E-04	3.76E-05	1.34E-04	1.08E-04	9.08E-04	8.21E-06	2.09E-04	8.21E-06	1.28E-03	6.29E-04
574840_4194240_1.5	574840	4194240	1.5	1.31E-05	1.96E-05	9.10E-06	3.64E-04	3.85E-05	1.37E-04	1.11E-04	9.29E-04	8.40E-06	2.14E-04	8.40E-06	1.30E-03	6.44E-04
574860_4194240_1.5	574860	4194240	1.5	1.34E-05	2.01E-05	9.32E-06	3.72E-04	3.94E-05	1.40E-04	1.13E-04	9.51E-04	8.60E-06	2.19E-04	8.60E-06	1.34E-03	6.59E-04
574880_4194240_1.5	574880	4194240	1.5	1.37E-05	2.05E-05	9.50E-06	3.80E-04	4.02E-05	1.43E-04	1.15E-04	9.70E-04	8.77E-06	2.24E-04	8.77E-06	1.36E-03	6.72E-04
574900_4194240_1.5	574900	4194240	1.5	1.39E-05	2.08E-05	9.67E-06	3.87E-04	4.09E-05	1.46E-04	1.18E-04	9.87E-04	8.93E-06	2.28E-04	8.93E-06	1.39E-03	6.84E-04
574920_4194240_1.5	574920	4194240	1.5	1.41E-05	2.12E-05	9.83E-06	3.93E-04	4.16E-05	1.48E-04	1.19E-04	1.00E-03	9.07E-06	2.31E-04	9.07E-06	1.41E-03	6.95E-04
574940_4194240_1.5	574940	4194240	1.5	1.44E-05	2.15E-05	9.98E-06	3.99E-04	4.22E-05	1.50E-04	1.21E-04	1.02E-03	9.22E-06	2.35E-04	9.22E-06	1.43E-03	7.06E-04
574960_4194240_1.5	574960	4194240	1.5	1.46E-05	2.19E-05	1.01E-05	4.06E-04	4.29E-05	1.53E-04	1.23E-04	1.04E-03	9.37E-06	2.39E-04	9.37E-06	1.45E-03	7.18E-04
574980_4194240_1.5	574980	4194240	1.5	1.49E-05	2.24E-05	1.04E-05	4.15E-04	4.39E-05	1.56E-04	1.26E-04	1.06E-03	9.58E-06	2.44E-04	9.58E-06	1.49E-03	7.34E-04
575000_4194240_1.5	575000	4194240	1.5	1.55E-05	2.31E-05	1.07E-05	4.29E-04	4.54E-05	1.62E-04	1.30E-04	1.10E-03	9.91E-06	2.53E-04	9.91E-06	1.54E-03	7.59E-04
575020_4194240_1.5	575020	4194240	1.5	1.59E-05	2.37E-05	1.10E-05	4.40E-04	4.66E-05	1.66E-04	1.34E-04	1.12E-03	1.02E-05	2.59E-04	1.02E-05	1.58E-03	7.79E-04
575040_4194240_1.5	575040	4194240	1.5	1.63E-05	2.43E-05	1.13E-05	4.52E-04	4.78E-05	1.70E-04	1.37E-04	1.15E-03	1.04E-05	2.66E-04	1.04E-05	1.62E-03	7.99E-04
575060_4194240_1.5	575060	4194240	1.5	1.67E-05	2.50E-05	1.16E-05	4.64E-04	4.91E-05	1.75E-04	1.41E-04	1.18E-03	1.07E-05	2.73E-04	1.07E-05	1.66E-03	8.21E-04
575080_4194240_1.5	575080	4194240	1.5	1.71E-05	2.56E-05	1.19E-05	4.76E-04	5.04E-05	1.79E-04	1.45E-04	1.21E-03	1.10E-05	2.80E-04	1.10E-05	1.71E-03	8.42E-04
575100_4194240_1.5	575100	4194240	1.5	1.75E-05	2.62E-05	1.22E-05	4.86E-04	5.14E-05	1.83E-04	1.48E-04	1.24E-03	1.12E-05	2.86E-04	1.12E-05	1.74E-03	8.59E-04
575120_4194240_1.5	575120	4194240	1.5	1.78E-05	2.66E-05	1.24E-05	4.94E-04	5.23E-05	1.86E-04	1.50E-04	1.26E-03	1.14E-05	2.91E-04	1.14E-05	1.77E-03	8.74E-04
575140_4194240_1.5	575140	4194240	1.5	1.80E-05	2.69E-05	1.25E-05	5.00E-04	5.29E-05	1.89E-04	1.52E-04	1.28E-03	1.15E-05	2.94E-04	1.15E-05	1.79E-03	8.85E-04
575160_4194240_1.5	575160	4194240	1.5	1.80E-05	2.70E-05	1.25E-05	5.01E-04	5.30E-05	1.89E-04	1.52E-04	1.28E-03	1.16E-05	2.95E-04	1.16E-05	1.80E-03	8.87E-04
575180_4194240_1.5	575180	4194240	1.5	1.82E-05	2.73E-05	1.27E-05	5.07E-04	5.36E-05	1.91E-04	1.54E-04	1.29E-03	1.17E-05	2.98E-04	1.17E-05	1.82E-03	8.96E-04
575200_4194240_1.5	575200	4194240	1.5	1.82E-05	2.73E-05	1.27E-05	5.06E-04	5.36E-05	1.91E-04	1.54E-04	1.29E-03	1.17E-05	2.98E-04	1.17E-05	1.82E-03	8.95E-04
575220_4194240_1.5	575220	4194240	1.5	1.81E-05	2.70E-05	1.25E-05	5.02E-04	5.31E-05	1.89E-04	1.52E-04	1.28E-03	1.16E-05	2.95E-04	1.16E-05	1.80E-03	8.87E-04
575240_4194240_1.5	575240	4194240	1.5	1.78E-05	2.66E-05	1.24E-05	4.94E-04	5.23E-05	1.86E-04	1.50E-04	1.26E-03	1.14E-05	2.91E-04	1.14E-05	1.77E-03	8.74E-04
575260_4194240_1.5	575260	4194240	1.5	1.74E-05	2.61E-05	1.21E-05	4.85E-04	5.13E-05	1.83E-04	1.47E-04	1.24E-03	1.12E-05	2.85E-04	1.12E-05	1.74E-03	8.57E-04
575280_4194240_1.5	575280	4194240	1.5	1.67E-05	2.51E-05	1.16E-05	4.65E-04	4.92E-05	1.75E-04	1.41E-04	1.19E-03	1.07E-05	2.74E-04	1.07E-05	1.67E-03	8.23E-04
575300_4194240_1.5	575300	4194240	1.5	1.59E-05	2.37E-05	1.10E-05	4.40E-04	4.66E-05	1.66E-04	1.34E-04	1.12E-03	1.02E-05	2.59E-04	1.02E-05	1.58E-03	7.79E-04
575320_4194240_1.5	575320	4194240	1.5	1.52E-05	2.28E-05	1.06E-05	4.23E-04	4.48E-05	1.60E-04	1.29E-04	1.08E-03	9.77E-06	2.49E-04	9.77E-06	1.52E-03	7.49E-04
575340_4194240_1.5	575340	4194240	1.5	1.45E-05	2.17E-05	1.01E-05	4.02E-04	4.26E-05	1.52E-04	1.22E-04	1.03E-03	9.29E-06	2.37E-04	9.29E-06	1.44E-03	7.12E-04
574460_4194260_1.5	574460	4194260	1.5	1.13E-05	1.69E-05	7.86E-06	3.14E-04	3.33E-05	1.18E-04	9.55E-05	8.02E-04	7.26E-06	1.85E-04	7.26E-06	1.13E-03	5.56E-04
574480_4194260_1.5	574480	4194260	1.5	1.15E-05	1.71E-05	7.96E-06	3.18E-04	3.37E-05	1.20E-04	9.67E-05	8.12E-04	7.34E-06	1.87E-04	7.34E-06	1.14E-03	5.63E-04
574500_4194260_1.5	574500	4194260	1.5	1.16E-05	1.73E-05	8.04E-06	3.21E-04	3.40E-05	1.21E-04	9.77E-05	8.20E-04	7.42E-06	1.89E-04	7.42E-06	1.15E-03	5.68E-04
574520_4194260_1.5	574520	4194260	1.5	1.17E-05	1.76E-05	8.16E-06	3.26E-04	3.45E-05	1.23E-04	9.92E-05	8.32E-04	7.53E-06	1.92E-04	7.53E-06	1.17E-03	5.77E-04
574540_4194260_1.5	574540	4194260	1.5	1.19E-05	1.79E-05	8.29E-06	3.32E-04	3.51E-05	1.25E-04	1.01E-04	8.46E-04	7.66E-06	1.95E-04	7.66E-06	1.19E-03	5.87E-04
574560_4194260_1.5	574560	4194260	1.5	1.20E-05	1.80E-05	8.35E-06	3.34E-04	3.53E-05	1.26E-04	1.02E-04	8.52E-04	7.71E-06	1.97E-04	7.71E-06	1.20E-03	5.91E-04
574580_4194260_1.5	574580	4194260	1.5	1.21E-05	1.81E-05	8.41E-06	3.36E-04	3.56E-05	1.27E-04	1.02E-04	8.58E-04	7.76E-06	1.98E-04	7.76E-06	1.21E-03	5.95E-04
574600_4194260_1.5	574600	4194260	1.5	1.22E-05	1.82E-05	8.45E-06	3.38E-04	3.57E-05	1.27E-04	1.03E-04	8.62E-04	7.80E-06	1.99E-04	7.80E-06	1.21E-03	5.97E-04
574620_4194260_1.5	574620	4194260	1.5	1.22E-05	1.82E-05	8.46E-06	3.38E-04	3.58E-05	1.27E-04	1.03E-04	8.63E-04	7.81E-06	1.99E-04	7.81E-06	1.21E-03	5.98E-04
574640_4194260_1.5	574640	4194260	1.5	1.23E-05	1.84E-05	8.53E-06	3.41E-04	3.61E-05	1.29E-04	1.04E-04	8.70E-04	7.87E-06	2.01E-04	7.87E-06	1.22E-03	6.03E-04
574660_4194260_1.5	574660	4194260	1.5	1.24E-05	1.85E-05	8.60E-06	3.44E-04	3.64E-05	1.30E-04	1.05E-04	8.77E-04	7.94E-06	2.02E-04	7.94E-06	1.23E-03	6.08E-04
574680_4194260_1.5	574680	4194260	1.5	1.25E-05	1.87E-05	8.67E-06	3.47E-04	3.67E-05	1.31E-04	1.05E-04	8.85E-04	8.00E-06	2.04E-04	8.00E-06	1.24E-03	6.13E-04
574700_4194260_1.5	574700	4194260	1.5	1.25E-05	1.88E-05	8.71E-06	3.48E-04	3.68E-05	1.31E-04	1.06E-04	8.88E-04	8.04E-06	2.05E-04	8.04E-06	1.25E-03	6.16E-04
574720_4194260_1.5	574720	4194260	1.5	1.25E-05	1.87E-05	8.68E-06	3.47E-04	3.67E-05	1.31E-04	1.06E-04	8.86E-04	8.02E-06	2.04E-04	8.02E-06	1.24E-03	6.14E-04
574740_4194260_1.5	574740	4194260	1.5	1.24E-05	1.86E-05	8.64E-06	3.46E-04	3.66E-05	1.30E-04	1.05E-04	8.82E-04	7.98E-06	2.03E-04	7.98E-06	1.24E-03	6.11E-04
574760_4194260_1.5	574760	4194260	1.5	1.24E-05	1.86E-05	8.61E-06	3.44E-04	3.64E-05	1.30E-04	1.05E-04	8.79E-04	7.95E-06	2.03E-04	7.95E-06	1.23E-03	6.09E-04
574780_4194260_1.5	574780	4194260	1.5	1.24E-05	1.86E-05	8.64E-06	3.45E-04	3.65E-05	1.30E-04	1.05E-04	8.81E-04	7.97E-06	2.03E-04	7.97E-06	1.24E-03	6.11E-04
574800_4194260_1.5	574800	4194260	1.5	1.25E-05	1.87E-05	8.67E-06	3.46E-04	3.67E-05	1.31E-04	1.05E-04	8.84E-04	8.00E-06	2.04E-04	8.00E-06	1.24E-03	6.13E-04
574820_4194260_1.5	574820	4194260	1.5	1.25E-05	1.87E-05	8.69E-06	3.47E-04	3.67E-05	1.31E-04	1.06E-04	8.86E-04	8.02E-06	2.04E-04	8.02E-06	1.25E-03	6.14E-04
574840_4194260_1.5	574840	4194260	1.5	1.28E-05	1.91E-05	8.89E-06	3.55E-04	3.76E-05	1.34E-04	1.08E-04	9.07E-04	8.20E-06	2.09E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
574580_4194280_1.5	574580	4194280	1.5	1.14E-05	1.70E-05	7.91E-06	3.16E-04	3.35E-05	1.19E-04	9.62E-05	8.07E-04	7.30E-06	1.86E-04	7.30E-06	1.13E-03	5.60E-04
574600_4194280_1.5	574600	4194280	1.5	1.15E-05	1.72E-05	7.98E-06	3.19E-04	3.38E-05	1.20E-04	9.70E-05	8.14E-04	7.37E-06	1.88E-04	7.37E-06	1.14E-03	5.64E-04
574620_4194280_1.5	574620	4194280	1.5	1.16E-05	1.73E-05	8.03E-06	3.21E-04	3.40E-05	1.21E-04	9.76E-05	8.19E-04	7.41E-06	1.89E-04	7.41E-06	1.15E-03	5.68E-04
574640_4194280_1.5	574640	4194280	1.5	1.16E-05	1.74E-05	8.09E-06	3.23E-04	3.42E-05	1.22E-04	9.83E-05	8.25E-04	7.47E-06	1.90E-04	7.47E-06	1.16E-03	5.72E-04
574660_4194280_1.5	574660	4194280	1.5	1.17E-05	1.75E-05	8.14E-06	3.26E-04	3.45E-05	1.23E-04	9.90E-05	8.31E-04	7.52E-06	1.92E-04	7.52E-06	1.17E-03	5.76E-04
574680_4194280_1.5	574680	4194280	1.5	1.18E-05	1.77E-05	8.22E-06	3.29E-04	3.48E-05	1.24E-04	1.00E-04	8.39E-04	7.59E-06	1.94E-04	7.59E-06	1.18E-03	5.82E-04
574700_4194280_1.5	574700	4194280	1.5	1.18E-05	1.77E-05	8.22E-06	3.29E-04	3.48E-05	1.24E-04	9.99E-05	8.39E-04	7.59E-06	1.93E-04	7.59E-06	1.18E-03	5.81E-04
574720_4194280_1.5	574720	4194280	1.5	1.18E-05	1.77E-05	8.20E-06	3.28E-04	3.47E-05	1.24E-04	9.96E-05	8.36E-04	7.57E-06	1.93E-04	7.57E-06	1.18E-03	5.80E-04
574740_4194280_1.5	574740	4194280	1.5	1.18E-05	1.77E-05	8.20E-06	3.28E-04	3.47E-05	1.23E-04	9.96E-05	8.36E-04	7.56E-06	1.93E-04	7.56E-06	1.17E-03	5.80E-04
574760_4194280_1.5	574760	4194280	1.5	1.19E-05	1.77E-05	8.23E-06	3.29E-04	3.48E-05	1.24E-04	1.00E-04	8.40E-04	7.60E-06	1.94E-04	7.60E-06	1.18E-03	5.82E-04
574780_4194280_1.5	574780	4194280	1.5	1.19E-05	1.78E-05	8.25E-06	3.30E-04	3.49E-05	1.24E-04	1.00E-04	8.42E-04	7.61E-06	1.94E-04	7.61E-06	1.18E-03	5.83E-04
574800_4194280_1.5	574800	4194280	1.5	1.17E-05	1.75E-05	8.13E-06	3.25E-04	3.44E-05	1.23E-04	9.88E-05	8.30E-04	7.51E-06	1.91E-04	7.51E-06	1.17E-03	5.75E-04
574820_4194280_1.5	574820	4194280	1.5	1.20E-05	1.80E-05	8.34E-06	3.34E-04	3.53E-05	1.26E-04	1.01E-04	8.51E-04	7.70E-06	1.96E-04	7.70E-06	1.20E-03	5.90E-04
574840_4194280_1.5	574840	4194280	1.5	1.23E-05	1.85E-05	8.57E-06	3.43E-04	3.63E-05	1.29E-04	1.04E-04	8.75E-04	7.91E-06	2.02E-04	7.91E-06	1.23E-03	6.06E-04
574860_4194280_1.5	574860	4194280	1.5	1.25E-05	1.88E-05	8.71E-06	3.48E-04	3.69E-05	1.31E-04	1.06E-04	8.89E-04	8.04E-06	2.05E-04	8.04E-06	1.25E-03	6.16E-04
574880_4194280_1.5	574880	4194280	1.5	1.27E-05	1.90E-05	8.83E-06	3.53E-04	3.73E-05	1.33E-04	1.07E-04	9.01E-04	8.15E-06	2.08E-04	8.15E-06	1.27E-03	6.24E-04
574900_4194280_1.5	574900	4194280	1.5	1.29E-05	1.93E-05	8.96E-06	3.58E-04	3.79E-05	1.35E-04	1.09E-04	9.14E-04	8.27E-06	2.11E-04	8.27E-06	1.28E-03	6.34E-04
574920_4194280_1.5	574920	4194280	1.5	1.31E-05	1.96E-05	9.09E-06	3.64E-04	3.85E-05	1.37E-04	1.11E-04	9.28E-04	8.39E-06	2.14E-04	8.39E-06	1.30E-03	6.43E-04
574940_4194280_1.5	574940	4194280	1.5	1.33E-05	1.98E-05	9.21E-06	3.68E-04	3.90E-05	1.39E-04	1.12E-04	9.40E-04	8.50E-06	2.17E-04	8.50E-06	1.32E-03	6.51E-04
574960_4194280_1.5	574960	4194280	1.5	1.35E-05	2.02E-05	9.39E-06	3.75E-04	3.97E-05	1.41E-04	1.14E-04	9.58E-04	8.67E-06	2.21E-04	8.67E-06	1.35E-03	6.64E-04
574980_4194280_1.5	574980	4194280	1.5	1.39E-05	2.08E-05	9.64E-06	3.85E-04	4.08E-05	1.45E-04	1.17E-04	9.84E-04	8.90E-06	2.27E-04	8.90E-06	1.38E-03	6.82E-04
575000_4194280_1.5	575000	4194280	1.5	1.42E-05	2.13E-05	9.88E-06	3.95E-04	4.18E-05	1.49E-04	1.20E-04	1.01E-03	9.12E-06	2.33E-04	9.12E-06	1.42E-03	6.99E-04
575020_4194280_1.5	575020	4194280	1.5	1.46E-05	2.18E-05	1.01E-05	4.04E-04	4.28E-05	1.52E-04	1.23E-04	1.03E-03	9.33E-06	2.38E-04	9.33E-06	1.45E-03	7.15E-04
575040_4194280_1.5	575040	4194280	1.5	1.49E-05	2.22E-05	1.03E-05	4.13E-04	4.37E-05	1.56E-04	1.26E-04	1.05E-03	9.53E-06	2.43E-04	9.53E-06	1.48E-03	7.30E-04
575060_4194280_1.5	575060	4194280	1.5	1.52E-05	2.27E-05	1.05E-05	4.21E-04	4.46E-05	1.59E-04	1.28E-04	1.08E-03	9.73E-06	2.48E-04	9.73E-06	1.51E-03	7.46E-04
575080_4194280_1.5	575080	4194280	1.5	1.54E-05	2.31E-05	1.07E-05	4.29E-04	4.54E-05	1.62E-04	1.30E-04	1.09E-03	9.90E-06	2.53E-04	9.90E-06	1.54E-03	7.59E-04
575100_4194280_1.5	575100	4194280	1.5	1.57E-05	2.34E-05	1.09E-05	4.35E-04	4.61E-05	1.64E-04	1.32E-04	1.11E-03	1.00E-05	2.56E-04	1.00E-05	1.56E-03	7.70E-04
575120_4194280_1.5	575120	4194280	1.5	1.59E-05	2.37E-05	1.10E-05	4.40E-04	4.66E-05	1.66E-04	1.34E-04	1.12E-03	1.02E-05	2.59E-04	1.02E-05	1.58E-03	7.79E-04
575140_4194280_1.5	575140	4194280	1.5	1.59E-05	2.38E-05	1.10E-05	4.41E-04	4.67E-05	1.66E-04	1.34E-04	1.13E-03	1.02E-05	2.60E-04	1.02E-05	1.58E-03	7.81E-04
575160_4194280_1.5	575160	4194280	1.5	1.61E-05	2.40E-05	1.12E-05	4.46E-04	4.72E-05	1.68E-04	1.36E-04	1.14E-03	1.03E-05	2.63E-04	1.03E-05	1.60E-03	7.89E-04
575180_4194280_1.5	575180	4194280	1.5	1.60E-05	2.40E-05	1.11E-05	4.45E-04	4.71E-05	1.68E-04	1.35E-04	1.14E-03	1.03E-05	2.62E-04	1.03E-05	1.60E-03	7.88E-04
575200_4194280_1.5	575200	4194280	1.5	1.59E-05	2.39E-05	1.11E-05	4.43E-04	4.68E-05	1.67E-04	1.35E-04	1.13E-03	1.02E-05	2.61E-04	1.02E-05	1.59E-03	7.83E-04
575220_4194280_1.5	575220	4194280	1.5	1.57E-05	2.35E-05	1.09E-05	4.36E-04	4.62E-05	1.64E-04	1.33E-04	1.11E-03	1.01E-05	2.57E-04	1.01E-05	1.56E-03	7.72E-04
575240_4194280_1.5	575240	4194280	1.5	1.54E-05	2.31E-05	1.07E-05	4.29E-04	4.54E-05	1.62E-04	1.30E-04	1.09E-03	9.90E-06	2.52E-04	9.90E-06	1.54E-03	7.58E-04
574460_4194300_1.5	574460	4194300	1.5	9.92E-06	1.48E-05	6.89E-06	2.76E-04	2.92E-05	1.04E-04	8.38E-05	7.03E-04	6.36E-06	1.62E-04	6.36E-06	9.88E-04	4.87E-04
574480_4194300_1.5	574480	4194300	1.5	1.01E-05	1.51E-05	7.02E-06	2.81E-04	2.97E-05	1.06E-04	8.53E-05	7.16E-04	6.48E-06	1.65E-04	6.48E-06	1.01E-03	4.96E-04
574500_4194300_1.5	574500	4194300	1.5	1.03E-05	1.54E-05	7.14E-06	2.85E-04	3.02E-05	1.08E-04	8.68E-05	7.28E-04	6.59E-06	1.68E-04	6.59E-06	1.02E-03	5.05E-04
574520_4194300_1.5	574520	4194300	1.5	1.04E-05	1.56E-05	7.24E-06	2.89E-04	3.06E-05	1.09E-04	8.79E-05	7.38E-04	6.68E-06	1.70E-04	6.68E-06	1.04E-03	5.12E-04
574540_4194300_1.5	574540	4194300	1.5	1.03E-05	1.55E-05	7.18E-06	2.87E-04	3.04E-05	1.08E-04	8.73E-05	7.33E-04	6.63E-06	1.69E-04	6.63E-06	1.03E-03	5.08E-04
574560_4194300_1.5	574560	4194300	1.5	1.02E-05	1.53E-05	7.10E-06	2.84E-04	3.00E-05	1.07E-04	8.63E-05	7.24E-04	6.55E-06	1.67E-04	6.55E-06	1.02E-03	5.02E-04
574580_4194300_1.5	574580	4194300	1.5	1.05E-05	1.57E-05	7.29E-06	2.91E-04	3.08E-05	1.10E-04	8.86E-05	7.44E-04	6.73E-06	1.72E-04	6.73E-06	1.05E-03	5.16E-04
574600_4194300_1.5	574600	4194300	1.5	1.09E-05	1.63E-05	7.58E-06	3.03E-04	3.21E-05	1.14E-04	9.21E-05	7.73E-04	7.00E-06	1.78E-04	7.00E-06	1.09E-03	5.36E-04
574620_4194300_1.5	574620	4194300	1.5	1.10E-05	1.65E-05	7.65E-06	3.06E-04	3.24E-05	1.15E-04	9.30E-05	7.81E-04	7.06E-06	1.80E-04	7.06E-06	1.10E-03	5.41E-04
574640_4194300_1.5	574640	4194300	1.5	1.11E-05	1.66E-05	7.71E-06	3.08E-04	3.26E-05	1.16E-04	9.37E-05	7.87E-04	7.12E-06	1.82E-04	7.12E-06	1.11E-03	5.45E-04
574660_4194300_1.5	574660	4194300	1.5	1.12E-05	1.67E-05	7.77E-06	3.11E-04	3.29E-05	1.17E-04	9.45E-05	7.93E-04	7.17E-06	1.83E-04	7.17E-06	1.11E-03	5.50E-04
574680_4194300_1.5	574680	4194300	1.5	1.12E-05	1.68E-05	7.80E-06	3.12E-04	3.30E-05	1.18E-04	9.48E-05	7.96E-04	7.20E-06	1.84E-04	7.20E-06	1.12E-03	5.52E-04
574700_4194300_1.5	574700	4194300	1.5	1.12E-05	1.67E-05	7.77E-06	3.11E-04	3.29E-05	1.17E-04	9.45E-05	7.93E-04	7.17E-06	1.83E-04	7.17E-06	1.11E-03	5.50E-04
574720_4194300_1.5	574720	4194300	1.5	1.12E-05	1.68E-05	7.80E-06	3.12E-04	3.30E-05	1.18E-04	9.48E-05	7.96E-04	7.20E-06	1.84E-04	7.20E-06	1.12E-03	5.52E-04
574740_4194300_1.5	574740	4194300	1.5	1.12E-05	1.68E-05	7.81E-06	3.12E-04	3.31E-05	1.18E-04	9.50E-05	7.97E-04	7.21E-06	1.84E-04	7.21E-06	1.12E-03	5.53E-04
574760_4194300_1.5	574760	4194300	1.5	1.12E-05	1.67E-05	7.77E-06	3.11E-04	3.29E-05	1.17E-04	9.45E-05	7.93E-04	7.17E-06	1.83E-04	7.17E-06	1.11E-03	5.50E-04
574780_4194300_1.5	574780	4194300	1.5	1.12E-05	1.68E-05	7.80E-06	3.12E-04	3.30E-05	1.18E-04	9.48E-05	7.96E-04	7.20E-06	1.84E-04	7.20E-06	1.12E-03	5.51E-04
574800_4194300_1.5	574800	4194300	1.5	1.14E-05	1.71E-05	7.94E-06	3.17E-04	3.36E-05	1.20E-04	9.64E-05	8.10E-04	7.32E-06	1.87E-04	7.32E-06	1.14E-03	5.61E-04
574820_4194300_1.5	574820	4194300	1.5	1.16E-05	1.74E-05	8.09E-06	3.23E-04	3.42E-05	1.22E-04	9.83E-05	8.25E-04	7.46E-06	1.90E-04	7.46E-06	1.16E-03	5.72E-04
574840_4194300_1.5	574840	4194300	1.5	1.18E-05	1.77E-05	8.22E-06	3.28E-04	3.48E-05	1.24E-04	9.98E-05	8.38E-04	7.58E-06	1.93E-04	7.58E-06	1.18E-03	5.81E-04
574860_4194300_1.5	574860	4194300	1.5	1.20E-05	1.80E-05	8.35E-06	3.34E-04	3.53E-05	1.26E-04	1.01E-04	8.52E-04	7.70E-06	1.96E-04	7.70E-06	1.20E-03	5.90E-04
574880_4194300_1.5	574880	4194300	1.5	1.22E-05	1.83E-05	8.49E-06	3.39E-04	3.59E-05	1.28E-04	1.03E-04	8.66E-04	7.83E-06	2.00E-04	7.83E-06	1.22E-03	6.00E-04
574900_4194300_1.5	574900	4194300	1.5	1.24E-05	1.86E-05	8.61E-06	3.44E-04	3.64E-05	1.30E-04	1.05E-04	8.79E-04	7.95E-06	2.03E-04	7.95E-06	1.23E-03	6.09E-04
574920_4194300_1.5	574920	4194300	1.5	1.26E-05	1.88E-05	8.75E-06	3.50E-04	3.70E-05	1.32E-04	1.06E-04	8.92E-04	8.07E-06	2.06E-04	8.07E-06	1.25E-03	6.18E-04
574940_4194300_1.5	574940	4194300	1.5	1.28E-05	1.91E-05	8.88E-06	3.55E-04	3.76E-05	1.34E-04	1.08E-04	9.06E-04	8.20E-06	2.09E-04	8.20E-06	1.27E-03	6.28E-04
574960_4194300_1.5	574960	4194300	1.5	1.30E-05	1.95E-05	9.06E-06	3.62E-04	3.83E-05	1.37E-04	1.10E-04	9.25E-04	8.37E-06	2.13E-04	8.37E-06	1.30E-03	6.41E-04
574980_4194300_1.5	574980	4194300	1.5	1.34E-05	2.00E-05	9.28E-06	3.71E-04	3.93E-05	1.40E-04	1.13E-04	9.47E-04	8.56E-06	2.18E-04	8.56E-06	1.33E-03	6.56E-04
575000_4194300_1.5	575000	4194300	1.5	1.37E-05	2.04E-05	9.49E-06	3.79E-04	4.01E-05	1.43E-04	1.15E-04	9.68E-04	8.76E-06	2.23E-04	8.76E-06	1.36E-03	6.71E-04
575020_4194300_1.5	575020	4194300	1.5	1.40E-05	2.09E-05	9.69E-06	3.87E-04	4.10E-05	1.46E-04	1.18E-04	9.89E-04	8.95E-06	2.28E-04	8.95E-06	1.39E-03	6.85E-04
575040_4194300_1.5	575040	4194300	1.5	1.42E-05	2.13E-05	9.88E-06	3.95E-04	4.18E-05	1.49E-04	1.20E-04	1.01E-03	9.12E-06	2.33E-04	9.12E-06	1.42E-03	6.99E-04
575060_4194300_1.5	575060	4194300	1.5	1.45E-05	2.17E-05	1.01E-05	4.02E-04	4.25E-05	1.52E-04	1.22E-04	1.03E-03	9.28E-06	2.37E-04	9.28E-06	1.44E-03	7.11E-04
575080_4194300_1.5	575080	4194300	1.5	1.47E-05	2.20E-05	1.02E-05	4.08E-04	4.32E-05	1.54E-04	1.24E-04	1.04E-03	9.42E-06	2.40E-04	9.42E-06	1.46E-03	7.22E-04
575100_4194300_1.5	575100	4194300	1.5	1.49E-05	2.23E-05	1.03E-05	4.13E-04	4.37E-05	1.56E-04	1.26E-04	1.05E-03	9.54E-06	2.43E-04	9.54E-06	1.48E-03	7.31E-04
575120_4194300_1.5	575120	4194300	1.5	1.50E-05	2.25E-05	1.04E-05	4.18E-04	4.42E-05	1.57E-04	1.27E-04	1.07E-03	9.64E-06	2.46E-04	9.64E-06	1.50E-03	7.39E-04
575140_4194300_1.5	575140	4194300	1.5	1.51E-05	2.26E-05	1.05E-05	4.20E-04	4.44E-05	1.58E-04	1.28E-04	1.07E-03	9.70E-06	2.47E-04	9.70E-06	1.51E-03	7.43E-04
575160_4194300_1.5	575160	4194300	1.5	1.52E-05	2.27E-05	1.05E-05	4.21E-04	4.46E-05	1.59E-04	1.28E-04	1.07E-03	9.72E-06	2.48E-04	9.72E-06	1.51E-03	7.45E-04
574480_4194320_1.5	574480	4194320	1.5	9.01E-06	1.35E-05	6.26E-06	2.50E-04	2.65E-05	9.43E-05	7.60E-05	6.38E-04	5.78E-06	1.47E-04	5.78E-06	8.97E-04	4.42E-04
574500_4194320_1.5	574500	4194320	1.5	9.62E-06	1.44E-05	6.68E-06	2.67E-04	2.83E-05	1.01E-04	8.12E-05	6.82E-04	6.17E-06	1.57E-04	6.17E-06	9.58E-04	4.72E-04
574520_4194320_1.5	574520	4194320	1.5	9.94E-06	1.49E-05	6.90E-06	2.76E-04	2.92E-05	1.04E-04	8.39E-05	7.04E-04	6.37E-06	1.62E-04	6.37E-06	9.90E-04	4.88E-04
574540_4194320_1.5	574540	4194320	1.5	9.98E-06	1.49E-05	6.94E-06	2.77E-04	2.93E-05	1.05E-04	8.43E-05	7.08E-04	6.40E-06	1.63E-04	6.40E-06	9.94E-04	4.90E-04
574560_4194320_1.5	574560	4194320	1.5	9.94E-06	1.49E-05	6.90E-06	2.76E-04	2.92E-05	1.04E-04	8.39E-05	7.05E-04	6.37E-06	1.63E-04	6.37E-06	9.90E-04	4.88E-04
574580_4194320_1.5	574580	4194320	1.5	1.01E-05	1.51E-05	7.01E-06	2.80E-04	2.97E-05	1.06E-04	8.52E-05	7.15E-04	6.47E-06	1.65E-04	6.47E-06	1.00E-03	4.96E-04
574600_4194320_1.5	574600	4194320	1.5	1.04E-05	1.56E-05	7.24E-06	2.89E-04	3.06E-05	1.09E-04	8.79E-05	7.38E-04	6.68E-06	1.70E-04	6.68E-06	1.04E-03	5.12E-04
574620_4194320_1.5	574620	4194320	1.5	1.05E-05	1.57E-05	7.27E-06	2.91E-04	3.08E-05	1.10E-04	8.84E-05	7.42E-04	6.72E-06	1.71E-04	6.72E-06	1.04E-03	5.14E-04
574640_4194320_1.5	574640	4194320	1.5	1.05E-05	1.58E-05	7.32E-06	2.93E-04	3.10E-05	1.10E-04	8.90E-05	7.47E-04	6.76E-06	1.72E-04	6.76E-06	1.05E-03	5.18E-04
574660_4194320_1.5	574660	4194320	1.5	1.06E-05	1.59E-05	7.38E-06	2.95E-04	3.12E-05	1.11E-04	8.97E-05	7.53E-04	6.81E-06	1.74E-04	6.81E-06	1.06E-03	5.22E-04
574680_4194320_1.5	574680	4194320	1.5	1.06E-05	1.59E-05	7.40E-06	2.96E-04	3.13E-05	1.11E-04	8.99E-05	7.55E-04	6.83E-06	1.74E-04	6.83E-06	1.06E-03	5.23E-04
574700_4194320_1.5	574700	4194320	1.5	1.07E-05	1.61E-05	7.46E-06	2.98E-04	3.16E-05	1.12E-04	9.06E-05	7.61E-04	6.88E-06	1.76E-04	6.88E-06	1.07E-03	5.27E-04
574720_4194320_1.5	574720	4194320	1.5	1.08E-05	1.61E-05	7.48E-06	2.99E-04	3.16E-05	1.13E-04	9.09E-05	7.63E-04	6.90E-06	1.76E-04	6.90E-06	1.07E-03	5.29E-04
574740_4194320_1.5	574740	4194320	1.5	1.07E-05	1.60E-05	7.43E-06	2.97E-04	3.14E-05	1.12E-04	9.03E-05	7.58E-04	6.86E-06	1.75E-04	6.86E-06	1.06E-03	5.25E-04
574760_4194320_1.5	574760	4194320	1.5	1.06E-05	1.58E-05	7.36E-06	2.94E-04	3.11E-05	1.11E-04	8.94E-05	7.51E-04	6.79E-06	1.73E-04	6.79E-06	1.05E-03	5.20E-04
574780_4194320_1.5	574780	4194320	1.5	1.10E-05	1.64E-05	7.61E-06	3.04E-04	3.22E-05	1.15E-04	9.25E-05	7.77E-04	7.02E-06	1.79E-04	7.02E-06	1.09E-03	5.38E-04
574800_4194320_1.5	574800	4194320	1.5	1.12E-05	1.67E-05	7.76E-06	3.10E-04	3.28E-05	1.17E-04	9.43E-05	7.92E-04	7.16E-06	1.83E-04	7.16E-06	1.11E-03	5.49E-04
574820_4194320_1.5	574820	4194320	1.5	1.13E-05	1.69E-05	7.87E-06	3.14E-04	3.33E-05	1.19E-04	9.56E-05	8.03E-04	7.26E-06	1.85E-04	7.26E-06	1.13E-03	5.56E-04
574840_4194320_1.5	574840	4194320	1.5	1.15E-05	1.71E-05	7.96E-06	3.18E-04	3.37E-05	1.20E-04	9.67E-05	8.12E-04	7.35E-06	1.87E-04	7.35E-06	1.14E-03	5.63E-04
574860_4194320_1.5	574860	4194320	1.5	1.16E-05	1.74E-05	8.06E-06	3.22E-04	3.41E-05	1.21E-04	9.79E-05	8.22E-04	7.44E-06	1.90E-04	7.44E-06	1.15E-03	5.70E-04
574880_4194320_1.5	574880	4194320	1.5	1.18E-05	1.76E-05	8.17E-06	3.27E-04	3.46E-05	1.23E-04	9.94E-05	8.34E-04	7.55E-06	1.92E-04	7.55E-06	1.17E-03	5.78E-04
574900_4194320_1.5	574900	4194320	1.5	1.19E-05	1.79E-05	8.30E-06	3.32E-04	3.51E-05	1.25E-04	1.01E-04	8.47E-04	7.66E-06	1.95E-04	7.66E-06	1.19E-03	5.87E-04
574920_4194320_1.5	574920	4194320	1.5	1.21E-05	1.82E-05	8.43E-06	3.37E-04	3.57E-05	1.27E-04	1.02E-04	8.61E-04	7.78E-06	1.98E-04	7.78E-06	1.21E-03	5.96E-04
574940_4194320_1.5	574940	4194320	1.5	1.23E-05	1.85E-05	8.58E-06	3.43E-04	3.63E-05	1.29E-04	1.04E-04	8.75E-04	7.92E-06	2.02E-04	7.92E-06	1.23E-03	6.06E-04
574960_4194320_1.5	574960	4194320	1.5	1.26E-05	1.89E-05	8.76E-06	3.50E-04	3.71E-05	1.32E-04	1.06E-04	8.94E-04	8.09E-06	2.06E-04	8.09E-06	1.26E-03	6.19E-04
574980_4194320_1.5	574980	4194320	1.5	1.29E-05	1.93E-05	8.94E-06	3.57E-04	3.78E-05	1.35E-04	1.09E-04	9.12E-04	8.25E-06	2.10E-04	8.25E-06	1.28E-03	6.32E-04
575000_4194320_1.5	575000	4194320	1.5	1.31E-05	1.96E-05	9.12E-06	3.65E-04	3.86E-05	1.37E-04	1.11E-04	9.31E-04	8.42E-06	2.15E-04	8.42E-06	1.31E-03	6.45E-04
575020_4194320_1.5	575020	4194320	1.5	1.34E-05	2.00E-05	9.29E-06	3.72E-04	3.93E-05	1.40E-04	1.13E-04	9.48E-04	8.58E-06	2.19E-04	8.58E-06	1.33E-03	6.57E-04
574520_4194340_1.5	574520	4194340	1.5	9.56E-06	1.43E-05	6.64E-06	2.66E-04	2.81E-05	1.00E-04	8.07E-05	6.78E-04	6.13E-06	1.56E-04	6.13E-06	9.52E-04	4.70E-04
574540_4194340_1.5	574540	4194340	1.5	9.67E-06	1.45E-05	6.72E-06	2.69E-04	2.84E-05	1.01E-04	8.17E-05	6.86E-04	6.20E-06	1.58E-04	6.20E-06	9.63E-04	4.75E-04
574560_4194340_1.5	574560	4194340	1.5	9.77E-06	1.46E-05	6.79E-06	2.71E-04	2.87E-05	1.02E-04	8.25E-05	6.92E-04	6.26E-06	1.60E-04	6.26E-06	9.73E-04	4.80E-04
574580_4194340_1.5	574580	4194340	1.5	9.85E-06	1.47E-05	6.84E-06	2.74E-04	2.89E-05	1.03E-04	8.32E-05	6.98E-04	6.32E-06	1.61E-04	6.32E-06	9.81E-04	4.84E-04
574600_4194340_1.5	574600	4194340	1.5	9.97E-06	1.49E-05	6.92E-06	2.77E-04	2.93E-05	1.04E-04	8.41E-05	7.06E-04	6.39E-06	1.63E-04	6.39E-06	9.93E-04	4.90E-04
574620_4194340_1.5	574620	4194340	1.5	1.00E-05	1.50E-05	6.97E-06	2.79E-04	2.95E-05	1.05E-04	8.47E-05	7.11E-04	6.43E-06	1.64E-04	6.43E-06	9.99E-04	4.93E-04
574640_4194340_1.5	574640	4194340	1.5	1.01E-05	1.51E-05	7.01E-06	2.80E-04	2.97E-05	1.06E-04	8.53E-05	7.16E-04	6.48E-06	1.65E-04	6.48E-06	1.01E-03	4.96E-04
574660_4194340_1.5	574660	4194340	1.5	1.02E-05	1.52E-05	7.07E-06	2.83E-04	2.99E-05	1.07E-04	8.60E-05	7.22E-04	6.53E-06	1.66E-

Lafayette Housing Element - Distributed Scenario

Operational Acute Non-Cancer Health Risk, resident

Acute Non-Cancer Reference Exposure Level, REL

TAC	UOM	
Acetaldehyde	$\mu g/m^3$	470
Acrolein	$\mu g/m^3$	2.5
Benzene	$\mu g/m^3$	27
1,3-Butadiene	$\mu g/m^3$	660
Formaldehyde	$\mu g/m^3$	55
Methanol	$\mu g/m^3$	28000
Methyl Ethyl Ketone	$\mu g/m^3$	13000
Styrene	$\mu g/m^3$	21000
Toluene	$\mu g/m^3$	5000
Xylenes	$\mu g/m^3$	22000

	Max	UTM X	UTM Y
Overall	0.019	577540	4194640
Downtown West End (North)	0.008	576140	4193800
Downtown West End (South)	0.007	576680	4194040
Downtown Core (North)	0.013	576860	4194240
Downtown Core (South)	0.011	576900	4194080
Downtown East End (North)	0.006	577700	4194440
Downtown East End (South)	0.005	578260	4194360
BART	0.013	576840	4194400
Deer Hill Corridor	0.019	577540	4194640
DeSilva Sites	0.006	574760	4193900
Dewing/Brook/Rosedale	0.006	576920	4194020

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
577580_4193180_1.5	577580	4193180	1.5	1.97E-03	9.14E-04	3.66E-02	3.87E-03	1.11E-02	8.44E-04	1.41E-04	8.44E-04	1.31E-01	6.47E-02
577600_4193180_1.5	577600	4193180	1.5	1.96E-03	9.12E-04	3.65E-02	3.86E-03	1.11E-02	8.42E-04	1.40E-04	8.42E-04	1.31E-01	6.45E-02
577620_4193180_1.5	577620	4193180	1.5	1.96E-03	9.09E-04	3.63E-02	3.84E-03	1.10E-02	8.39E-04	1.40E-04	8.39E-04	1.30E-01	6.43E-02
577640_4193180_1.5	577640	4193180	1.5	1.95E-03	9.06E-04	3.62E-02	3.83E-03	1.10E-02	8.36E-04	1.39E-04	8.36E-04	1.30E-01	6.41E-02
577660_4193180_1.5	577660	4193180	1.5	1.95E-03	9.05E-04	3.62E-02	3.83E-03	1.10E-02	8.35E-04	1.39E-04	8.35E-04	1.30E-01	6.40E-02
577520_4193200_1.5	577520	4193200	1.5	2.07E-03	9.60E-04	3.84E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	1.38E-01	6.79E-02
577540_4193200_1.5	577540	4193200	1.5	2.05E-03	9.53E-04	3.81E-02	4.03E-03	1.16E-02	8.80E-04	1.47E-04	8.80E-04	1.37E-01	6.74E-02
577560_4193200_1.5	577560	4193200	1.5	2.02E-03	9.36E-04	3.74E-02	3.96E-03	1.14E-02	8.64E-04	1.44E-04	8.64E-04	1.34E-01	6.62E-02
577580_4193200_1.5	577580	4193200	1.5	1.99E-03	9.25E-04	3.70E-02	3.91E-03	1.12E-02	8.54E-04	1.42E-04	8.54E-04	1.33E-01	6.54E-02
577600_4193200_1.5	577600	4193200	1.5	1.99E-03	9.26E-04	3.70E-02	3.92E-03	1.13E-02	8.55E-04	1.42E-04	8.55E-04	1.33E-01	6.55E-02
577620_4193200_1.5	577620	4193200	1.5	1.98E-03	9.18E-04	3.67E-02	3.89E-03	1.12E-02	8.48E-04	1.41E-04	8.48E-04	1.32E-01	6.49E-02
577640_4193200_1.5	577640	4193200	1.5	1.97E-03	9.17E-04	3.66E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	1.31E-01	6.48E-02
577660_4193200_1.5	577660	4193200	1.5	1.97E-03	9.17E-04	3.66E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	1.31E-01	6.48E-02
577680_4193200_1.5	577680	4193200	1.5	1.97E-03	9.14E-04	3.65E-02	3.87E-03	1.11E-02	8.43E-04	1.41E-04	8.43E-04	1.31E-01	6.46E-02
577700_4193200_1.5	577700	4193200	1.5	1.95E-03	9.06E-04	3.62E-02	3.83E-03	1.10E-02	8.36E-04	1.39E-04	8.36E-04	1.30E-01	6.40E-02
577720_4193200_1.5	577720	4193200	1.5	1.93E-03	8.97E-04	3.59E-02	3.80E-03	1.09E-02	8.28E-04	1.38E-04	8.28E-04	1.29E-01	6.34E-02
577740_4193200_1.5	577740	4193200	1.5	1.92E-03	8.91E-04	3.56E-02	3.77E-03	1.08E-02	8.23E-04	1.37E-04	8.23E-04	1.28E-01	6.30E-02
577760_4193200_1.5	577760	4193200	1.5	1.91E-03	8.89E-04	3.55E-02	3.76E-03	1.08E-02	8.21E-04	1.37E-04	8.21E-04	1.27E-01	6.29E-02
577780_4193200_1.5	577780	4193200	1.5	1.91E-03	8.87E-04	3.55E-02	3.75E-03	1.08E-02	8.19E-04	1.36E-04	8.19E-04	1.27E-01	6.27E-02
577480_4193220_1.5	577480	4193220	1.5	2.13E-03	9.90E-04	3.96E-02	4.19E-03	1.20E-02	9.14E-04	1.52E-04	9.14E-04	1.42E-01	7.00E-02
577500_4193220_1.5	577500	4193220	1.5	2.11E-03	9.81E-04	3.92E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	1.41E-01	6.94E-02
577520_4193220_1.5	577520	4193220	1.5	2.10E-03	9.73E-04	3.89E-02	4.12E-03	1.18E-02	8.98E-04	1.50E-04	8.98E-04	1.39E-01	6.88E-02
577540_4193220_1.5	577540	4193220	1.5	2.07E-03	9.62E-04	3.85E-02	4.07E-03	1.17E-02	8.88E-04	1.48E-04	8.88E-04	1.38E-01	6.80E-02
577560_4193220_1.5	577560	4193220	1.5	2.03E-03	9.42E-04	3.77E-02	3.99E-03	1.15E-02	8.70E-04	1.45E-04	8.70E-04	1.35E-01	6.67E-02
577580_4193220_1.5	577580	4193220	1.5	2.02E-03	9.38E-04	3.75E-02	3.97E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	1.34E-01	6.63E-02
577600_4193220_1.5	577600	4193220	1.5	2.02E-03	9.37E-04	3.75E-02	3.97E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	1.34E-01	6.63E-02
577620_4193220_1.5	577620	4193220	1.5	2.00E-03	9.28E-04	3.71E-02	3.93E-03	1.13E-02	8.57E-04	1.43E-04	8.57E-04	1.33E-01	6.56E-02
577640_4193220_1.5	577640	4193220	1.5	2.00E-03	9.28E-04	3.71E-02	3.93E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	1.33E-01	6.56E-02
577660_4193220_1.5	577660	4193220	1.5	2.00E-03	9.27E-04	3.71E-02	3.92E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	1.33E-01	6.56E-02
577680_4193220_1.5	577680	4193220	1.5	1.99E-03	9.22E-04	3.69E-02	3.90E-03	1.12E-02	8.51E-04	1.42E-04	8.51E-04	1.32E-01	6.52E-02
577700_4193220_1.5	577700	4193220	1.5	1.97E-03	9.12E-04	3.65E-02	3.86E-03	1.11E-02	8.42E-04	1.40E-04	8.42E-04	1.31E-01	6.45E-02
577720_4193220_1.5	577720	4193220	1.5	1.95E-03	9.05E-04	3.62E-02	3.83E-03	1.10E-02	8.36E-04	1.39E-04	8.36E-04	1.30E-01	6.40E-02
577740_4193220_1.5	577740	4193220	1.5	1.93E-03	8.95E-04	3.58E-02	3.79E-03	1.09E-02	8.26E-04	1.38E-04	8.26E-04	1.28E-01	6.33E-02
577760_4193220_1.5	577760	4193220	1.5	1.93E-03	8.94E-04	3.57E-02	3.78E-03	1.09E-02	8.25E-04	1.38E-04	8.25E-04	1.28E-01	6.32E-02
577780_4193220_1.5	577780	4193220	1.5	1.91E-03	8.87E-04	3.55E-02	3.75E-03	1.08E-02	8.19E-04	1.37E-04	8.19E-04	1.27E-01	6.27E-02
577800_4193220_1.5	577800	4193220	1.5	1.89E-03	8.75E-04	3.50E-02	3.70E-03	1.06E-02	8.08E-04	1.35E-04	8.08E-04	1.25E-01	6.19E-02
577420_4193240_1.5	577420	4193240	1.5	2.21E-03	1.03E-03	4.10E-02	4.34E-03	1.25E-02	9.47E-04	1.58E-04	9.47E-04	1.47E-01	7.26E-02
577440_4193240_1.5	577440	4193240	1.5	2.18E-03	1.01E-03	4.05E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	1.45E-01	7.16E-02
577460_4193240_1.5	577460	4193240	1.5	2.18E-03	1.01E-03	4.05E-02	4.29E-03	1.23E-02	9.35E-04	1.56E-04	9.35E-04	1.45E-01	7.16E-02
577480_4193240_1.5	577480	4193240	1.5	2.17E-03	1.01E-03	4.02E-02	4.26E-03	1.22E-02	9.29E-04	1.55E-04	9.29E-04	1.44E-01	7.12E-02
577500_4193240_1.5	577500	4193240	1.5	2.15E-03	9.98E-04	3.99E-02	4.22E-03	1.21E-02	9.21E-04	1.53E-04	9.21E-04	1.43E-01	7.05E-02
577520_4193240_1.5	577520	4193240	1.5	2.12E-03	9.86E-04	3.94E-02	4.17E-03	1.20E-02	9.10E-04	1.52E-04	9.10E-04	1.41E-01	6.97E-02
577540_4193240_1.5	577540	4193240	1.5	2.09E-03	9.70E-04	3.88E-02	4.10E-03	1.18E-02	8.95E-04	1.49E-04	8.95E-04	1.39E-01	6.86E-02
577560_4193240_1.5	577560	4193240	1.5	2.07E-03	9.60E-04	3.84E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	1.38E-01	6.79E-02
577580_4193240_1.5	577580	4193240	1.5	2.05E-03	9.52E-04	3.81E-02	4.03E-03	1.16E-02	8.79E-04	1.46E-04	8.79E-04	1.36E-01	6.73E-02
577600_4193240_1.5	577600	4193240	1.5	2.02E-03	9.40E-04	3.76E-02	3.98E-03	1.14E-02	8.68E-04	1.45E-04	8.68E-04	1.35E-01	6.65E-02
577620_4193240_1.5	577620	4193240	1.5	2.01E-03	9.34E-04	3.74E-02	3.95E-03	1.14E-02	8.63E-04	1.44E-04	8.63E-04	1.34E-01	6.61E-02
577640_4193240_1.5	577640	4193240	1.5	2.02E-03	9.37E-04	3.75E-02	3.97E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	1.34E-01	6.63E-02
577660_4193240_1.5	577660	4193240	1.5	2.01E-03	9.35E-04	3.74E-02	3.95E-03	1.14E-02	8.63E-04	1.44E-04	8.63E-04	1.34E-01	6.61E-02
577680_4193240_1.5	577680	4193240	1.5	2.00E-03	9.27E-04	3.71E-02	3.92E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	1.33E-01	6.56E-02
577700_4193240_1.5	577700	4193240	1.5	1.98E-03	9.18E-04	3.67E-02	3.88E-03	1.12E-02	8.48E-04	1.41E-04	8.48E-04	1.32E-01	6.49E-02
577720_4193240_1.5	577720	4193240	1.5	1.96E-03	9.09E-04	3.63E-02	3.85E-03	1.11E-02	8.39E-04	1.40E-04	8.39E-04	1.30E-01	6.43E-02
577740_4193240_1.5	577740	4193240	1.5	1.93E-03	8.98E-04	3.59E-02	3.80E-03	1.09E-02	8.29E-04	1.38E-04	8.29E-04	1.29E-01	6.35E-02
577760_4193240_1.5	577760	4193240	1.5	1.92E-03	8.94E-04	3.57E-02	3.78E-03	1.09E-02	8.25E-04	1.37E-04	8.25E-04	1.28E-01	6.32E-02
577780_4193240_1.5	577780	4193240	1.5	1.91E-03	8.85E-04	3.54E-02	3.75E-03	1.08E-02	8.17E-04	1.36E-04	8.17E-04	1.27E-01	6.26E-02
577800_4193240_1.5	577800	4193240	1.5	1.88E-03	8.71E-04	3.48E-02	3.68E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	1.25E-01	6.16E-02
577820_4193240_1.5	577820	4193240	1.5	1.87E-03	8.67E-04	3.47E-02	3.67E-03	1.05E-02	8.00E-04	1.33E-04	8.00E-04	1.24E-01	6.13E-02
577360_4193260_1.5	577360	4193260	1.5	2.31E-03	1.07E-03	4.29E-02	4.54E-03	1.31E-02	9.91E-04	1.65E-04	9.91E-04	1.54E-01	7.59E-02
577380_4193260_1.5	577380	4193260	1.5	2.26E-03	1.05E-03	4.19E-02	4.44E-03	1.27E-02	9.68E-04	1.61E-04	9.68E-04	1.50E-01	7.41E-02
577400_4193260_1.5	577400	4193260	1.5	2.25E-03	1.05E-03	4.18E-02	4.42E-03	1.27E-02	9.65E-04	1.61E-04	9.65E-04	1.50E-01	7.39E-02
577420_4193260_1.5	577420	4193260	1.5	2.24E-03	1.04E-03	4.15E-02	4.39E-03	1.26E-02	9.59E-04	1.60E-04	9.59E-04	1.49E-01	7.35E-02
577440_4193260_1.5	577440	4193260	1.5	2.22E-03	1.03E-03	4.11E-02	4.35E-03	1.25E-02	9.50E-04	1.58E-04	9.50E-04	1.48E-01	7.28E-02
577460_4193260_1.5	577460	4193260	1.5	2.21E-03	1.03E-03	4.11E-02	4.35E-03	1.25E-02	9.49E-04	1.58E-04	9.49E-04	1.47E-01	7.27E-02
577480_4193260_1.5	577480	4193260	1.5	2.21E-03	1.02E-03	4.10E-02	4.34E-03	1.25E-02	9.46E-04	1.58E-04	9.46E-04	1.47E-01	7.25E-02
577500_4193260_1.5	577500	4193260	1.5	2.18E-03	1.01E-03	4.05E-02	4.29E-03	1.23E-02	9.36E-04	1.56E-04	9.36E-04	1.45E-01	7.17E-02
577520_4193260_1.5	577520	4193260	1.5	2.15E-03	9.97E-04	3.98E-02	4.22E-03	1.21E-02	9.20E-04	1.53E-04	9.20E-04	1.43E-01	7.05E-02
577540_4193260_1.5	577540	4193260	1.5	2.11E-03	9.81E-04	3.92E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	1.41E-01	6.94E-02
577560_4193260_1.5	577560	4193260	1.5	2.09E-03	9.72E-04	3.89E-02	4.11E-03	1.18E-02	8.98E-04	1.50E-04	8.98E-04	1.39E-01	6.88E-02
577580_4193260_1.5	577580	4193260	1.5	2.08E-03	9.65E-04	3.86E-02	4.08E-03	1.17E-02	8.91E-04	1.49E-04	8.91E-04	1.38E-01	6.83E-02
577600_4193260_1.5	577600	4193260	1.5	2.05E-03	9.52E-04	3.81E-02	4.03E-03	1.16E-02	8.79E-04	1.46E-04	8.79E-04	1.37E-01	6.73E-02
577620_4193260_1.5	577620	4193260	1.5	2.02E-03	9.38E-04	3.75E-02	3.97E-03	1.14E-02	8.66E-04	1.44E-04	8.66E-04	1.35E-01	6.64E-02
577640_4193260_1.5	577640	4193260	1.5	2.04E-03	9.46E-04	3.78E-02	4.00E-03	1.15E-02	8.73E-04	1.45E-04	8.73E-04	1.36E-01	6.69E-02
577660_4193260_1.5	577660	4193260	1.5	2.02E-03	9.40E-04	3.76E-02	3.98E-03	1.14E-02	8.68E-04	1.45E-04	8.68E-04	1.35E-01	6.65E-02
577680_4193260_1.5	577680	4193260	1.5	2.00E-03	9.30E-04	3.72E-02	3.94E-03	1.13E-02	8.59E-04	1.43E-04	8.59E-04	1.33E-01	6.58E-02
577700_4193260_1.5	577700	4193260	1.5	1.98E-03	9.20E-04	3.68E-02	3.89E-03	1.12E-02	8.49E-04	1.42E-04	8.49E-04	1.32E-01	6.51E-02
577720_4193260_1.5	577720	4193260	1.5	1.96E-03	9.09E-04	3.64E-02	3.85E-03	1.11E-02	8.39E-04	1.40E-04	8.39E-04	1.30E-01	6.43E-02
577740_4193260_1.5	577740	4193260	1.5	1.94E-03	8.99E-04	3.60E-02	3.81E-03	1.09E-02	8.30E-04	1.38E-04	8.30E-04	1.29E-01	6.36E-02
577760_4193260_1.5	577760	4193260	1.5	1.93E-03	8.94E-04	3.57E-02	3.78E-03	1.09E-02	8.25E-04	1.38E-04	8.25E-04	1.28E-01	6.32E-02
577780_4193260_1.5	577780	4193260	1.5	1.91E-03	8.86E-04	3.54E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	1.27E-01	6.27E-02
577800_4193260_1.5	577800	4193260	1.5	1.90E-03	8.81E-04	3.52E-02	3.73E-03	1.07E-02	8.14E-04	1.36E-04	8.14E-04	1.26E-01	6.23E-02
577820_4193260_1.5	577820	4193260	1.5	1.90E-03	8.84E-04	3.53E-02	3.74E-03	1.07E-02	8.16E-04	1.36E-04	8.16E-04	1.27E-01	6.25E-02
577840_4193260_1.5	577840	4193260	1.5	1.90E-03	8.81E-04	3.52E-02	3.73E-03	1.07E-02	8.13E-04	1.35E-04	8.13E-04	1.26E-01	6.23E-02
577860_4193260_1.5	577860	4193260	1.5	1.88E-03	8.74E-04	3.49E-02	3.70E-03	1.06E-02	8.07E-04	1.34E-04	8.07E-04	1.25E-01	6.18E-02
577320_4193280_1.5	577320	4193280	1.5	2.39E-03	1.11E-03	4.43E-02	4.69E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	1.59E-01	7.83E-02
577340_4193280_1.5	577340	4193280	1.5	2.38E-03	1.11E-03	4.43E-02	4.68E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	1.59E-01	7.83E-02
577360_4193280_1.5	577360	4193280	1.5	2.35E-03	1.09E-03	4.36E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.56E-01	7.72E-02
577380_4193280_1.5	577380	4193280	1.5	2.30E-03	1.07E-03	4.26E-02	4.51E-03	1.30E-02	9.85E-04	1.64E-04	9.85E-04	1.53E-01	7.54E-02
577400_4193280_1.5	577400	4193280	1.5	2.28E-03	1.06E-03	4.24E-02	4.49E-03	1.29E-02	9.79E-04	1.63E-04	9.79E-04	1.52E-01	7.50E-02
577420_4193280_1.5	577420	4193280	1.5	2.26E-03	1.05E-03	4.20E-02	4.44E-03	1.28E-02	9.69E-04	1.62E-04	9.69E-04	1.51E-01	7.43E-02
577440_4193280_1.5	577440	4193280	1.5	2.25E-03	1.05E-03	4.18E-02	4.42E-03	1.27E-02	9.65E-04	1.61E-04	9.65E-04	1.50E-01	7.40E-02
577460_4193280_1.5	577460	4193280	1.5	2.24E-03	1.04E-03	4.16E-02	4.41E-03	1.27E-02	9.62E-04	1.60E-04	9.62E-04	1.49E-01	7.37E-02
577480_4193280_1.5	577480	4193280	1.5	2.24E-03	1.04E-03	4.15E-02	4.40E-03	1.26E-02	9.59E-04	1.60E-04	9.59E-04	1.49E-01	7.35E-02
577500_4193280_1.5	577500	4193280	1.5	2.20E-03	1.02E-03	4.09E-02	4.33E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	1.47E-01	7.23E-02
577520_4193280_1.5	577520	4193280	1.5	2.16E-03	1.00E-03	4.01E-02	4.24E-03	1.22E-02	9.26E-04	1.54E-04	9.26E-04	1.44E-01	7.09E-02
577540_4193280_1.5	577540	4193280	1.5	2.14E-03	9.96E-04	3.98E-02	4.21E-03	1.21E-02	9.19E-04	1.53E-04	9.19E-04	1.43E-01	7.04E-02
577560_4193280_1.5	577560	4193280	1.5	2.12E-03	9.82E-04	3.93E-02	4.16E-03	1.19E-02	9.07E-04	1.51E-04	9.07E-04	1.41E-01	6.95E-02
577580_4193280_1.5	577580	4193280	1.5	2.09E-03	9.71E-04	3.88E-02	4.11E-03	1.18E-02	8.96E-04	1.49E-04	8.96E-04	1.39E-01	6.86E-02
577600_4193280_1.5	577600	4193280	1.5	2.07E-03	9.63E-04	3.85E-02	4.07E-03	1.17E-02	8.89E-04	1.48E-04	8.89E-04	1.38E-01	6.81E-02
577620_4193280_1.5	577620	4193280	1.5	2.04E-03	9.46E-04	3.78E-02	4.00E-03	1.15E-02	8.73E-04	1.45E-04	8.73E-04	1.36E-01	6.69E-02

$\Sigma C_{TAC}/REL$

HI	Receptor Determination
1.96E-03	Potential Resident
1.96E-03	Potential Resident
1.95E-03	Potential Resident
1.94E-03	Potential Resident
1.94E-03	Potential Resident
2.06E-03	Potential Resident
2.04E-03	Potential Resident
2.01E-03	Potential Resident
1.98E-03	Potential Resident
1.99E-03	Potential Resident
1.97E-03	Potential Resident
1.97E-03	Potential Resident
1.97E-03	Potential Resident
1.96E-03	Potential Resident
1.94E-03	Potential Resident
1.92E-03	Potential Resident
1.91E-03	Potential Resident
1.91E-03	Potential Resident
1.90E-03	Potential Resident
2.12E-03	Potential Resident
2.10E-03	Potential Resident
2.09E-03	Potential Resident
2.06E-03	Potential Resident
2.02E-03	Potential Resident
2.01E-03	Potential Resident
2.01E-03	Potential Resident
1.99E-03	Potential Resident
1.99E-03	Potential Resident
1.99E-03	Potential Resident
1.98E-03	Potential Resident
1.96E-03	Potential Resident
1.94E-03	Potential Resident
1.92E-03	Potential Resident
1.92E-03	Potential Resident
1.90E-03	Potential Resident
1.88E-03	Potential Resident
2.20E-03	Potential Resident
2.17E-03	Potential Resident
2.17E-03	Potential Resident
2.16E-03	Potential Resident
2.14E-03	Potential Resident
2.11E-03	Potential Resident
2.08E-03	Potential Resident
2.06E-03	Potential Resident
2.04E-03	Potential Resident
2.02E-03	Potential Resident
2.00E-03	Potential Resident
2.01E-03	Potential Resident
2.00E-03	Potential Resident
1.99E-03	Potential Resident
1.97E-03	Potential Resident
1.95E-03	Potential Resident
1.93E-03	Potential Resident
1.92E-03	Potential Resident
1.90E-03	Potential Resident
1.87E-03	Potential Resident
1.86E-03	Potential Resident
2.30E-03	Potential Resident
2.25E-03	Potential Resident
2.24E-03	Potential Resident
2.23E-03	Potential Resident
2.21E-03	Potential Resident
2.20E-03	Potential Resident
2.20E-03	Potential Resident
2.17E-03	Potential Resident
2.14E-03	Potential Resident
2.10E-03	Potential Resident
2.09E-03	Potential Resident
2.07E-03	Potential Resident
2.04E-03	Potential Resident
2.01E-03	Potential Resident
2.03E-03	Potential Resident
2.02E-03	Potential Resident
1.99E-03	Potential Resident
1.97E-03	Potential Resident
1.95E-03	Potential Resident
1.93E-03	Potential Resident
1.92E-03	Potential Resident
1.90E-03	Potential Resident
1.89E-03	Potential Resident
1.90E-03	Potential Resident
1.89E-03	Potential Resident
1.87E-03	Potential Resident
2.37E-03	Potential Resident
2.37E-03	Potential Resident
2.34E-03	Potential Resident
2.29E-03	Potential Resident
2.27E-03	Potential Resident
2.25E-03	Potential Resident
2.24E-03	Potential Resident
2.23E-03	Potential Resident
2.23E-03	Potential Resident
2.19E-03	Potential Resident
2.15E-03	Potential Resident
2.14E-03	Potential Resident
2.11E-03	Potential Resident
2.08E-03	Potential Resident
2.07E-03	Potential Resident
2.03E-03	Potential Resident

				Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)										ΣC_{TAC}/REL	
Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	HI	Receptor Determination
577640_4193280_1.5	577640	4193280	1.5	2.05E-03	9.50E-04	3.80E-02	4.02E-03	1.16E-02	8.77E-04	1.46E-04	8.77E-04	1.36E-01	6.72E-02	2.04E-03	Potential Resident
577660_4193280_1.5	577660	4193280	1.5	2.03E-03	9.41E-04	3.76E-02	3.98E-03	1.14E-02	8.69E-04	1.45E-04	8.69E-04	1.35E-01	6.66E-02	2.02E-03	Potential Resident
577680_4193280_1.5	577680	4193280	1.5	2.01E-03	9.32E-04	3.73E-02	3.94E-03	1.13E-02	8.60E-04	1.43E-04	8.60E-04	1.34E-01	6.59E-02	2.00E-03	Potential Resident
577700_4193280_1.5	577700	4193280	1.5	1.99E-03	9.23E-04	3.69E-02	3.90E-03	1.12E-02	8.52E-04	1.42E-04	8.52E-04	1.32E-01	6.53E-02	1.98E-03	Potential Resident
577720_4193280_1.5	577720	4193280	1.5	1.97E-03	9.13E-04	3.65E-02	3.86E-03	1.11E-02	8.43E-04	1.41E-04	8.43E-04	1.31E-01	6.46E-02	1.96E-03	Potential Resident
577740_4193280_1.5	577740	4193280	1.5	1.96E-03	9.12E-04	3.65E-02	3.86E-03	1.11E-02	8.42E-04	1.40E-04	8.42E-04	1.31E-01	6.45E-02	1.96E-03	Potential Resident
577760_4193280_1.5	577760	4193280	1.5	1.96E-03	9.08E-04	3.63E-02	3.84E-03	1.10E-02	8.38E-04	1.40E-04	8.38E-04	1.30E-01	6.42E-02	1.95E-03	Potential Resident
577780_4193280_1.5	577780	4193280	1.5	1.95E-03	9.06E-04	3.62E-02	3.83E-03	1.10E-02	8.36E-04	1.39E-04	8.36E-04	1.30E-01	6.41E-02	1.94E-03	Potential Resident
577800_4193280_1.5	577800	4193280	1.5	1.95E-03	9.04E-04	3.61E-02	3.82E-03	1.10E-02	8.34E-04	1.39E-04	8.34E-04	1.30E-01	6.39E-02	1.94E-03	Potential Resident
577820_4193280_1.5	577820	4193280	1.5	1.94E-03	9.01E-04	3.60E-02	3.81E-03	1.10E-02	8.32E-04	1.39E-04	8.32E-04	1.29E-01	6.37E-02	1.93E-03	Potential Resident
577840_4193280_1.5	577840	4193280	1.5	1.93E-03	8.94E-04	3.57E-02	3.78E-03	1.09E-02	8.25E-04	1.38E-04	8.25E-04	1.28E-01	6.32E-02	1.92E-03	Potential Resident
577860_4193280_1.5	577860	4193280	1.5	1.92E-03	8.93E-04	3.57E-02	3.78E-03	1.08E-02	8.24E-04	1.37E-04	8.24E-04	1.28E-01	6.31E-02	1.91E-03	Potential Resident
577880_4193280_1.5	577880	4193280	1.5	1.92E-03	8.90E-04	3.56E-02	3.76E-03	1.08E-02	8.21E-04	1.37E-04	8.21E-04	1.28E-01	6.29E-02	1.91E-03	Potential Resident
577260_4193300_1.5	577260	4193300	1.5	1.98E-03	9.19E-04	3.67E-02	3.89E-03	1.12E-02	8.48E-04	1.41E-04	8.48E-04	1.32E-01	6.50E-02	1.97E-03	Potential Resident
577280_4193300_1.5	577280	4193300	1.5	2.20E-03	1.02E-03	4.08E-02	4.32E-03	1.24E-02	9.42E-04	1.57E-04	9.42E-04	1.46E-01	7.22E-02	2.19E-03	Potential Resident
577300_4193300_1.5	577300	4193300	1.5	2.36E-03	1.09E-03	4.38E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.57E-01	7.74E-02	2.35E-03	Potential Resident
577320_4193300_1.5	577320	4193300	1.5	2.42E-03	1.12E-03	4.49E-02	4.75E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.61E-01	7.94E-02	2.41E-03	Potential Resident
577340_4193300_1.5	577340	4193300	1.5	2.43E-03	1.13E-03	4.52E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	1.62E-01	7.99E-02	2.42E-03	Potential Resident
577360_4193300_1.5	577360	4193300	1.5	2.39E-03	1.11E-03	4.43E-02	4.69E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	1.59E-01	7.84E-02	2.38E-03	Potential Resident
577380_4193300_1.5	577380	4193300	1.5	2.33E-03	1.08E-03	4.32E-02	4.57E-03	1.31E-02	9.97E-04	1.66E-04	9.97E-04	1.55E-01	7.64E-02	2.32E-03	Potential Resident
577400_4193300_1.5	577400	4193300	1.5	2.30E-03	1.07E-03	4.28E-02	4.52E-03	1.30E-02	9.87E-04	1.65E-04	9.87E-04	1.53E-01	7.56E-02	2.29E-03	Potential Resident
577420_4193300_1.5	577420	4193300	1.5	2.29E-03	1.06E-03	4.25E-02	4.50E-03	1.29E-02	9.81E-04	1.63E-04	9.81E-04	1.52E-01	7.52E-02	2.28E-03	Potential Resident
577440_4193300_1.5	577440	4193300	1.5	2.28E-03	1.06E-03	4.23E-02	4.48E-03	1.29E-02	9.77E-04	1.63E-04	9.77E-04	1.52E-01	7.48E-02	2.27E-03	Potential Resident
577460_4193300_1.5	577460	4193300	1.5	2.27E-03	1.05E-03	4.21E-02	4.46E-03	1.28E-02	9.73E-04	1.62E-04	9.73E-04	1.51E-01	7.45E-02	2.26E-03	Potential Resident
577480_4193300_1.5	577480	4193300	1.5	2.25E-03	1.05E-03	4.18E-02	4.43E-03	1.27E-02	9.66E-04	1.61E-04	9.66E-04	1.50E-01	7.40E-02	2.24E-03	Potential Resident
577500_4193300_1.5	577500	4193300	1.5	2.21E-03	1.03E-03	4.10E-02	4.34E-03	1.25E-02	9.48E-04	1.58E-04	9.48E-04	1.47E-01	7.26E-02	2.20E-03	Potential Resident
577520_4193300_1.5	577520	4193300	1.5	2.18E-03	1.01E-03	4.05E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	1.45E-01	7.16E-02	2.17E-03	Potential Resident
577540_4193300_1.5	577540	4193300	1.5	2.16E-03	1.00E-03	4.01E-02	4.25E-03	1.22E-02	9.27E-04	1.54E-04	9.27E-04	1.44E-01	7.10E-02	2.15E-03	Potential Resident
577560_4193300_1.5	577560	4193300	1.5	2.12E-03	9.86E-04	3.94E-02	4.17E-03	1.20E-02	9.10E-04	1.52E-04	9.10E-04	1.41E-01	6.97E-02	2.12E-03	Potential Resident
577580_4193300_1.5	577580	4193300	1.5	2.10E-03	9.77E-04	3.91E-02	4.13E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	1.40E-01	6.91E-02	2.10E-03	Potential Resident
577600_4193300_1.5	577600	4193300	1.5	2.08E-03	9.67E-04	3.87E-02	4.09E-03	1.18E-02	8.93E-04	1.49E-04	8.93E-04	1.39E-01	6.84E-02	2.07E-03	Potential Resident
577620_4193300_1.5	577620	4193300	1.5	2.06E-03	9.58E-04	3.83E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	1.37E-01	6.77E-02	2.05E-03	Potential Resident
577640_4193300_1.5	577640	4193300	1.5	2.07E-03	9.59E-04	3.83E-02	4.06E-03	1.17E-02	8.85E-04	1.48E-04	8.85E-04	1.37E-01	6.78E-02	2.06E-03	Potential Resident
577660_4193300_1.5	577660	4193300	1.5	2.05E-03	9.54E-04	3.81E-02	4.04E-03	1.16E-02	8.81E-04	1.47E-04	8.81E-04	1.37E-01	6.75E-02	2.05E-03	Potential Resident
577680_4193300_1.5	577680	4193300	1.5	2.03E-03	9.45E-04	3.78E-02	4.00E-03	1.15E-02	8.72E-04	1.45E-04	8.72E-04	1.35E-01	6.68E-02	2.03E-03	Potential Resident
577700_4193300_1.5	577700	4193300	1.5	2.02E-03	9.36E-04	3.74E-02	3.96E-03	1.14E-02	8.64E-04	1.44E-04	8.64E-04	1.34E-01	6.62E-02	2.01E-03	Potential Resident
577720_4193300_1.5	577720	4193300	1.5	2.00E-03	9.29E-04	3.71E-02	3.93E-03	1.13E-02	8.57E-04	1.43E-04	8.57E-04	1.33E-01	6.57E-02	1.99E-03	Potential Resident
577740_4193300_1.5	577740	4193300	1.5	2.01E-03	9.33E-04	3.73E-02	3.95E-03	1.13E-02	8.62E-04	1.44E-04	8.62E-04	1.34E-01	6.60E-02	2.00E-03	Potential Resident
577760_4193300_1.5	577760	4193300	1.5	2.00E-03	9.28E-04	3.71E-02	3.93E-03	1.13E-02	8.57E-04	1.43E-04	8.57E-04	1.33E-01	6.56E-02	1.99E-03	Potential Resident
577780_4193300_1.5	577780	4193300	1.5	1.99E-03	9.25E-04	3.70E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	1.33E-01	6.54E-02	1.98E-03	Potential Resident
577800_4193300_1.5	577800	4193300	1.5	1.99E-03	9.22E-04	3.69E-02	3.90E-03	1.12E-02	8.51E-04	1.42E-04	8.51E-04	1.32E-01	6.52E-02	1.98E-03	Potential Resident
577820_4193300_1.5	577820	4193300	1.5	1.97E-03	9.14E-04	3.65E-02	3.87E-03	1.11E-02	8.44E-04	1.41E-04	8.44E-04	1.31E-01	6.46E-02	1.96E-03	Potential Resident
577840_4193300_1.5	577840	4193300	1.5	1.96E-03	9.11E-04	3.64E-02	3.85E-03	1.11E-02	8.41E-04	1.40E-04	8.41E-04	1.31E-01	6.44E-02	1.95E-03	Potential Resident
577860_4193300_1.5	577860	4193300	1.5	1.95E-03	9.05E-04	3.62E-02	3.83E-03	1.10E-02	8.35E-04	1.39E-04	8.35E-04	1.30E-01	6.40E-02	1.94E-03	Potential Resident
577880_4193300_1.5	577880	4193300	1.5	1.93E-03	8.96E-04	3.58E-02	3.79E-03	1.09E-02	8.27E-04	1.38E-04	8.27E-04	1.28E-01	6.34E-02	1.92E-03	Potential Resident
577900_4193300_1.5	577900	4193300	1.5	1.92E-03	8.91E-04	3.56E-02	3.77E-03	1.08E-02	8.22E-04	1.37E-04	8.22E-04	1.28E-01	6.30E-02	1.91E-03	Potential Resident
577180_4193320_1.5	577180	4193320	1.5	1.28E-03	5.94E-04	2.37E-02	2.51E-03	7.21E-03	5.48E-04	9.13E-05	5.48E-04	8.51E-02	4.20E-02	1.27E-03	Potential Resident
577200_4193320_1.5	577200	4193320	1.5	1.36E-03	6.30E-04	2.52E-02	2.66E-03	7.65E-03	5.81E-04	9.69E-05	5.81E-04	9.03E-02	4.45E-02	1.35E-03	Potential Resident
577220_4193320_1.5	577220	4193320	1.5	1.43E-03	6.66E-04	2.66E-02	2.82E-03	8.09E-03	6.15E-04	1.02E-04	6.15E-04	9.55E-02	4.71E-02	1.43E-03	Potential Resident
577240_4193320_1.5	577240	4193320	1.5	1.64E-03	7.62E-04	3.05E-02	3.22E-03	9.26E-03	7.03E-04	1.17E-04	7.03E-04	1.09E-01	5.39E-02	1.63E-03	Potential Resident
577260_4193320_1.5	577260	4193320	1.5	1.97E-03	9.16E-04	3.66E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	1.31E-01	6.48E-02	1.97E-03	Potential Resident
577280_4193320_1.5	577280	4193320	1.5	2.21E-03	1.02E-03	4.09E-02	4.33E-03	1.24E-02	9.45E-04	1.58E-04	9.45E-04	1.47E-01	7.24E-02	2.20E-03	Potential Resident
577300_4193320_1.5	577300	4193320	1.5	2.35E-03	1.09E-03	4.36E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.56E-01	7.72E-02	2.34E-03	Potential Resident
577320_4193320_1.5	577320	4193320	1.5	2.44E-03	1.13E-03	4.53E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	1.62E-01	8.01E-02	2.43E-03	Potential Resident
577340_4193320_1.5	577340	4193320	1.5	2.47E-03	1.15E-03	4.59E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.65E-01	8.12E-02	2.46E-03	Potential Resident
577360_4193320_1.5	577360	4193320	1.5	2.43E-03	1.13E-03	4.50E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.61E-01	7.96E-02	2.41E-03	Potential Resident
577380_4193320_1.5	577380	4193320	1.5	2.35E-03	1.09E-03	4.36E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.57E-01	7.72E-02	2.34E-03	Potential Resident
577400_4193320_1.5	577400	4193320	1.5	2.32E-03	1.08E-03	4.31E-02	4.56E-03	1.31E-02	9.96E-04	1.66E-04	9.96E-04	1.55E-01	7.63E-02	2.31E-03	Potential Resident
577420_4193320_1.5	577420	4193320	1.5	2.31E-03	1.07E-03	4.29E-02	4.54E-03	1.30E-02	9.91E-04	1.65E-04	9.91E-04	1.54E-01	7.59E-02	2.30E-03	Potential Resident
577440_4193320_1.5	577440	4193320	1.5	2.30E-03	1.07E-03	4.27E-02	4.52E-03	1.30E-02	9.86E-04	1.64E-04	9.86E-04	1.53E-01	7.55E-02	2.29E-03	Potential Resident
577460_4193320_1.5	577460	4193320	1.5	2.28E-03	1.06E-03	4.24E-02	4.49E-03	1.29E-02	9.79E-04	1.63E-04	9.79E-04	1.52E-01	7.50E-02	2.27E-03	Potential Resident
577480_4193320_1.5	577480	4193320	1.5	2.26E-03	1.05E-03	4.19E-02	4.43E-03	1.27E-02	9.67E-04	1.61E-04	9.67E-04	1.50E-01	7.41E-02	2.25E-03	Potential Resident
577500_4193320_1.5	577500	4193320	1.5	2.21E-03	1.03E-03	4.11E-02	4.35E-03	1.25E-02	9.48E-04	1.58E-04	9.48E-04	1.47E-01	7.26E-02	2.20E-03	Potential Resident
577520_4193320_1.5	577520	4193320	1.5	2.20E-03	1.02E-03	4.08E-02	4.32E-03	1.24E-02	9.42E-04	1.57E-04	9.42E-04	1.46E-01	7.22E-02	2.19E-03	Potential Resident
577540_4193320_1.5	577540	4193320	1.5	2.18E-03	1.01E-03	4.04E-02	4.28E-03	1.23E-02	9.33E-04	1.56E-04	9.33E-04	1.45E-01	7.15E-02	2.17E-03	Potential Resident
577560_4193320_1.5	577560	4193320	1.5	2.15E-03	1.00E-03	4.00E-02	4.23E-03	1.22E-02	9.23E-04	1.54E-04	9.23E-04	1.43E-01	7.07E-02	2.14E-03	Potential Resident
577580_4193320_1.5	577580	4193320	1.5	2.14E-03	9.94E-04	3.97E-02	4.20E-03	1.21E-02	9.17E-04	1.53E-04	9.17E-04	1.42E-01	7.03E-02	2.13E-03	Potential Resident
577600_4193320_1.5	577600	4193320	1.5	2.13E-03	9.87E-04	3.95E-02	4.18E-03	1.20E-02	9.11E-04	1.52E-04	9.11E-04	1.41E-01	6.98E-02	2.12E-03	Potential Resident
577620_4193320_1.5	577620	4193320	1.5	2.11E-03	9.77E-04	3.91E-02	4.14E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	1.40E-01	6.91E-02	2.10E-03	Potential Resident
577640_4193320_1.5	577640	4193320	1.5	2.10E-03	9.75E-04	3.90E-02	4.12E-03	1.18E-02	9.00E-04	1.50E-04	9.00E-04	1.40E-01	6.89E-02	2.09E-03	Potential Resident
577660_4193320_1.5	577660	4193320	1.5	2.08E-03	9.65E-04	3.86E-02	4.08E-03	1.17E-02	8.91E-04	1.48E-04	8.91E-04	1.38E-01	6.83E-02	2.07E-03	Potential Resident
577680_4193320_1.5	577680	4193320	1.5	2.06E-03	9.57E-04	3.83E-02	4.05E-03	1.16E-02	8.83E-04	1.47E-04	8.83E-04	1.37E-01	6.77E-02	2.05E-03	Potential Resident
577700_4193320_1.5	577700	4193320	1.5	2.04E-03	9.46E-04	3.78E-02	4.00E-03	1.15E-02	8.73E-04	1.46E-04	8.73E-04	1.36E-01	6.69E-02	2.03E-03	Potential Resident
577720_4193320_1.5	577720	4193320	1.5	2.03E-03	9.43E-04	3.77E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	1.35E-01	6.67E-02	2.02E-03	Potential Resident
577740_4193320_1.5	577740	4193320	1.5	2.04E-03	9.47E-04	3.78E-02	4.01E-03	1.15E-02	8.74E-04	1.46E-04	8.74E-04	1.36E-01	6.69E-02	2.03E-03	Potential Resident
577760_4193320_1.5	577760	4193320	1.5	2.04E-03	9.46E-04	3.78E-02	4.00E-03	1.15E-02	8.73E-04	1.46E-04	8.73E-04	1.36E-01	6.69E-02	2.03E-03	Potential Resident
577780_4193320_1.5	577780	4193320	1.5	2.02E-03	9.39E-04	3.75E-02	3.97E-03	1.14E-02	8.66E-04	1.44E-04	8.66E-04	1.35E-01	6.64E-02	2.01E-03	Potential Resident
577800_4193320_1.5	577800	4193320	1.5	2.01E-03	9.35E-04	3.74E-02	3.96E-03	1.14E-02	8.63E-04	1.44E-04	8.63E-04	1.34E-01	6.61E-02	2.01E-03	Potential Resident
577820_4193320_1.5	577820	4193320	1.5	2.00E-03	9.30E-04	3.72E-02	3.93E-03	1.13E-02	8.58E-04	1.43E-04	8.58E-04	1.33E-01	6.57E-02	1.99E-03	Potential Resident
577840_4193320_1.5	577840	4193320	1.5	1.98E-03	9.21E-04	3.68E-02	3.90E-03	1.12E-02	8.50E-04	1.42E-04	8.50E-04	1.32E-01	6.51E-02	1.98E-03	Potential Resident
577860_4193320_1.5	577860	4193320	1.5	1.96E-03	9.10E-04	3.64E-02	3.85E-03	1.11E-02	8.40E-04	1.40E-04	8.40E-04	1.31E-01	6.44E-02	1.95E-03	Potential Resident
577880_4193320_1.5	577880	4193320	1.5	1.94E-03	9.01E-04	3.60E-02	3.81E-03	1.10E-02	8.32E-04	1.39E-04	8.32E-04	1.29E-01	6.37E-02	1.93E-03	Potential Resident
577900_4193320_1.5	577900	4193320	1.5	1.91E-03	8.88E-04	3.55E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	1.27E-01	6.28E-02	1.90E-03	Potential Resident
577100_4193340_1.5	577100	4193340	1.5	7.44E-04	3.45E-04	1.38E-02	1.46E-03	4.20E-03	3.19E-04	5.31E-05	3.19E-04	4.95E-02	2.44E-02	7.40E-04	Potential Resident
577120_4193340_1.5	577120	4193340	1.5	8.40E-04	3.90E-04	1.56E-02	1.65E-03	4.74E-03	3.60E-04	6.00E-05	3.60E-04	5.59E-02	2.76E-02	8.36E-04	Potential Resident
577140_4193340_1.5	577140	4193340	1.5	9.59E-04	4.45E-04	1.78E-02	1.88E-03	5.41E-03	4.11E-04	6.85E-05	4.11E-04	6.38E-02	3.15E-02	9.55E-04	Potential Resident
577160_4193340_1.5	577160	4193340	1.5	1.07E-03	4.99E-04	1.99E-02	2.11E-03	6.06E-03	4.61E-04	7.68E-05	4.61E-04	7.15E-02	3.53E-02	1.07E-03	Potential Resident
577180_4193340_1.5	577180	4193340	1.5	1.11E-03	5.14E-04	2.06E-02	2.18E-03	6.25E-03	4.75E-04	7.91E-05	4.75E-04	7.37E-02	3.64E-02	1.10E-03	Potential Resident
577200_4193340_1.5	577200	4193340	1.5	1.21E-03	5.63E-04	2.25E-02	2.38E-03	6.84E-03	5.19E-04	8.66E-05	5.19E-04	8.07E-02	3.98E-02	1.21E-03	Potential Resident
577220_4193340_1.5	577220	4193340	1.5	1.39E-03	6.43E-04	2.57E-02	2.72E-03	7.82E-03	5.94E-04	9.90E-05	5.94E-04	9.22E-02	4.55E-02	1.38E-03	Potential Resident
577240_4193340_1.5	577240	4193340	1.5	1.74E-03	8.09E-04	3.23E-02	3.42E-03	9.83E-03	7.47E-04	1.24E-04	7.47E-04	1.16E-01	5.72E-02	1.73E-03	Potential Resident
577260_4193340_1.5	577260	4193340	1.5	1.99E-03	9.26E-04	3.70E-02	3.92E-03	1.13E-02	8.55E-04	1.42E-04	8.55E-04	1.33E-01	6.55E-02	1.99E-03	Potential Resident
577280_4193340_1.5	577280	4193340	1.5	2.16E-03	1.00E-03	4.01E-02	4.24E-03	1.22E-02	9.25E-04	1.54E-04	9.25E-04	1.44E-01	7.09E-02	2.15E-03	Potential Resident
577300_4193340_1.5	577300	4193340	1.5	2.35E-03	1.09E-03	4.37E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.57E-01	7.73E-02	2.34E-03	Potential Resident
577320_4193340_1.5	577320	4193340	1.5	2.46E-03	1.14E-03	4.57E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	1.64E-01	8.09E-02	2.45E-03	Potential Resident
577340_4193340_1.5	577340	4193340	1.5	2.49E-03	1.16E-03	4.62E-02	4.89E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	1.66E-01	8.18E-02	2.48E-03	Potential Resident
577360_4193340_1.5	577360	4193340	1.5	2.45E-03	1.14E-03	4.54E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.63E-01	8.03E-02	2.43E-03	Potential Resident
577380_4193340_1.5	577380	4193340	1.5	2.37E-03	1.10E-03	4.39E-02	4.65E-03	1.34E-02	1.01E-03	1.69E-04	1.01E-03	1.58E-01	7.77E-02	2.36E-03	Potential Resident
577400_4193340_1.5	577400	4193340	1.5	2.35E-03	1.09E-03	4.36E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.56E-01	7.72E-02	2.34E-03	Potential Resident
577420_4193340_1.5	577420	4193340	1.5	2.33E-03	1.08E-03	4.32E-02	4.57E-03	1.31E-02	9.98E-04	1.66E-04	9.98E-04	1.55E-01	7.65E-02	2.32E-03	Potential Resident
577440_4193340_1.5	577440	4193340	1.5	2.32E-03	1.08E-03	4.30E-02	4.55E-03	1.31E-02	9.94E-04	1.66E-04	9.94E-04	1.54E-01	7.61E-02	2.31E-03	Potential Resident
577460_4193340_1.5	577460	4193340	1.5	2.29E-03	1.06E-03	4.25E-02	4.50E-03	1.29E-02	9.81E-04	1.64E-04	9.81E-04	1.52E-01	7.52E-02	2.28E-03	Potential Resident
577480_4193340_1.5	577480	4193340	1.5	2.27E-03	1.06E-03	4.22E-02	4.46E-03	1.28E-02	9.74E-04	1.62E-04	9.74E-04	1.51E-01	7.46E-02	2.26E-03	Potential Resident
577500_4193340_1.5	577500	4193340	1.5	2.25E-03	1.05E-03	4.18E-02	4.43E-03	1.27E-02	9.66E-04	1.61E-04	9.66E-04	1.50E-01	7.40E-02	2.24E-03	Potential Resident
577520_4193340_1.5	577520	4193340	1.5	2.24E-03	1.04E-03	4.16E-02	4.40E-03	1.27E-02	9.61E-04	1.60E-04	9.61E-04	1.49E-01	7.36E-02	2.23E-03	Potential Resident
577540_4193340_1.5	577540	4193340	1.5	2.23E-03	1.03E-03	4.13E-02	4.37E-03	1.26E-02	9.54E-04	1.59E-04	9.54E-04	1.48E-01	7.31E-02	2.22E-03	Potential Resident
577560_4193340_1.5	577560	4193340	1.5	2.20E-03	1.02E-03	4.09E-02	4.33E-03	1.24E-02	9.45E-04	1.57E-04	9.45E-04	1.47E-01	7.24E-02	2.20E-03	Potential Resident
577580_4193340_1.5	577580	4193340	1.5	2.19E-03	1.02E-03	4.07E-02	4.31E-03	1.24E-02	9.39E-04	1.57E-04	9.39E-04	1.46E-01	7.20E-02	2.18E-03	Potential Resident
577600_4193340_1.5	577600	4193340	1.5	2.16E-03	1.01E-03	4.02E-02	4.25E-03	1.22E-02	9.28E-04	1.55E-04	9.28E-04	1.44E-01	7.11E-02	2.16E-03	Potential Resident
577620_4193340_1.5	577620	4193340	1.5	2.15E-03	9.97E-04	3.98E-02	4.22E-03	1.21E-02	9.20E-04	1.53E-04	9.20E-04	1.43E-01	7.05E-02	2.14E-03	Potential Resident
577640_4193340_1.5	577640	4193340	1.5	2.12E-03	9.86E-04	3.94E-02	4.17E-03	1.20E-02	9.10E-04	1.52E-04	9.10E-04	1.41E-01	6.97E-02	2.11E-03	Potential Resident
577660_4193340_1.5	577660	4193340	1.5	2.10E-03	9.75E-04	3.90E-02	4.13E-03	1.19E-02	9.00E-04	1.50E-04	9.00E-04	1.40E-01	6.90E-02	2.09E-03	Potential Resident
577680_4193340_1.5	577680	4193340	1.5	2.08E-03	9.67E-04	3.86E-02	4.09E-03	1.17E-02	8.92E-04	1.49E-04	8.92E-04	1.39E-01	6.84E-02	2.07E-03	Potential Resident
577700_4193340_1.5	577700	4193340	1.5	2.05E-03	9.53E-04	3.81E-02	4.03E-03	1.16E-02	8.80E-04	1.47E-04	8.80E-04	1.37E-01	6.74E-02	2.04E-03	Potential Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
577820_4193340_1.5	577820	4193340	1.5	2.03E-03	9.40E-04	3.76E-02	3.98E-03	1.14E-02	8.68E-04	1.45E-04	8.68E-04	1.35E-01	6.65E-02
577840_4193340_1.5	577840	4193340	1.5	2.00E-03	9.27E-04	3.70E-02	3.92E-03	1.13E-02	8.55E-04	1.43E-04	8.55E-04	1.33E-01	6.55E-02
577860_4193340_1.5	577860	4193340	1.5	1.97E-03	9.14E-04	3.65E-02	3.87E-03	1.11E-02	8.44E-04	1.41E-04	8.44E-04	1.31E-01	6.46E-02
577880_4193340_1.5	577880	4193340	1.5	1.94E-03	8.99E-04	3.60E-02	3.81E-03	1.09E-02	8.30E-04	1.38E-04	8.30E-04	1.29E-01	6.36E-02
577900_4193340_1.5	577900	4193340	1.5	1.90E-03	8.82E-04	3.53E-02	3.73E-03	1.07E-02	8.14E-04	1.36E-04	8.14E-04	1.26E-01	6.24E-02
577920_4193340_1.5	577920	4193340	1.5	1.87E-03	8.69E-04	3.48E-02	3.68E-03	1.06E-02	8.03E-04	1.34E-04	8.03E-04	1.25E-01	6.15E-02
577020_4193360_1.5	577020	4193360	1.5	6.29E-04	2.92E-04	1.17E-02	1.23E-03	3.55E-03	2.69E-04	4.49E-05	2.69E-04	4.18E-02	2.06E-02
577040_4193360_1.5	577040	4193360	1.5	6.46E-04	3.00E-04	1.20E-02	1.27E-03	3.64E-03	2.77E-04	4.61E-05	2.77E-04	4.30E-02	2.12E-02
577060_4193360_1.5	577060	4193360	1.5	6.58E-04	3.06E-04	1.22E-02	1.29E-03	3.72E-03	2.82E-04	4.70E-05	2.82E-04	4.38E-02	2.16E-02
577080_4193360_1.5	577080	4193360	1.5	6.78E-04	3.15E-04	1.26E-02	1.33E-03	3.83E-03	2.91E-04	4.84E-05	2.91E-04	4.51E-02	2.23E-02
577100_4193360_1.5	577100	4193360	1.5	7.06E-04	3.28E-04	1.31E-02	1.39E-03	3.98E-03	3.03E-04	5.04E-05	3.03E-04	4.70E-02	2.32E-02
577120_4193360_1.5	577120	4193360	1.5	8.02E-04	3.73E-04	1.49E-02	1.58E-03	4.53E-03	3.44E-04	5.73E-05	3.44E-04	5.34E-02	2.63E-02
577140_4193360_1.5	577140	4193360	1.5	8.87E-04	4.12E-04	1.65E-02	1.74E-03	5.01E-03	3.80E-04	6.34E-05	3.80E-04	5.90E-02	2.91E-02
577160_4193360_1.5	577160	4193360	1.5	9.32E-04	4.33E-04	1.73E-02	1.83E-03	5.26E-03	3.99E-04	6.65E-05	3.99E-04	6.20E-02	3.06E-02
577180_4193360_1.5	577180	4193360	1.5	9.98E-04	4.63E-04	1.85E-02	1.96E-03	5.63E-03	4.28E-04	7.13E-05	4.28E-04	6.64E-02	3.28E-02
577200_4193360_1.5	577200	4193360	1.5	1.20E-03	5.59E-04	2.24E-02	2.37E-03	6.80E-03	5.16E-04	8.61E-05	5.16E-04	8.02E-02	3.96E-02
577220_4193360_1.5	577220	4193360	1.5	1.42E-03	6.59E-04	2.64E-02	2.79E-03	8.01E-03	6.08E-04	1.01E-04	6.08E-04	9.45E-02	4.66E-02
577240_4193360_1.5	577240	4193360	1.5	1.69E-03	7.87E-04	3.14E-02	3.33E-03	9.56E-03	7.26E-04	1.21E-04	7.26E-04	1.13E-01	5.56E-02
577260_4193360_1.5	577260	4193360	1.5	1.87E-03	8.70E-04	3.48E-02	3.68E-03	1.06E-02	8.03E-04	1.34E-04	8.03E-04	1.25E-01	6.15E-02
577280_4193360_1.5	577280	4193360	1.5	2.12E-03	9.86E-04	3.94E-02	4.17E-03	1.20E-02	9.10E-04	1.52E-04	9.10E-04	1.41E-01	6.97E-02
577300_4193360_1.5	577300	4193360	1.5	2.32E-03	1.08E-03	4.31E-02	4.56E-03	1.31E-02	9.94E-04	1.66E-04	9.94E-04	1.54E-01	7.62E-02
577320_4193360_1.5	577320	4193360	1.5	2.47E-03	1.15E-03	4.58E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	1.64E-01	8.10E-02
577340_4193360_1.5	577340	4193360	1.5	2.50E-03	1.16E-03	4.64E-02	4.91E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	1.66E-01	8.20E-02
577360_4193360_1.5	577360	4193360	1.5	2.44E-03	1.13E-03	4.53E-02	4.80E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	1.63E-01	8.02E-02
577380_4193360_1.5	577380	4193360	1.5	2.38E-03	1.10E-03	4.42E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.58E-01	7.81E-02
577400_4193360_1.5	577400	4193360	1.5	2.39E-03	1.11E-03	4.43E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	1.59E-01	7.84E-02
577420_4193360_1.5	577420	4193360	1.5	2.38E-03	1.10E-03	4.41E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.58E-01	7.80E-02
577440_4193360_1.5	577440	4193360	1.5	2.36E-03	1.10E-03	4.38E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	1.57E-01	7.76E-02
577460_4193360_1.5	577460	4193360	1.5	2.33E-03	1.08E-03	4.32E-02	4.57E-03	1.31E-02	9.97E-04	1.66E-04	9.97E-04	1.55E-01	7.64E-02
577480_4193360_1.5	577480	4193360	1.5	2.32E-03	1.08E-03	4.30E-02	4.55E-03	1.31E-02	9.93E-04	1.66E-04	9.93E-04	1.54E-01	7.61E-02
577500_4193360_1.5	577500	4193360	1.5	2.30E-03	1.07E-03	4.27E-02	4.52E-03	1.30E-02	9.86E-04	1.64E-04	9.86E-04	1.53E-01	7.55E-02
577520_4193360_1.5	577520	4193360	1.5	2.28E-03	1.06E-03	4.24E-02	4.48E-03	1.29E-02	9.78E-04	1.63E-04	9.78E-04	1.52E-01	7.50E-02
577540_4193360_1.5	577540	4193360	1.5	2.27E-03	1.06E-03	4.22E-02	4.46E-03	1.28E-02	9.74E-04	1.62E-04	9.74E-04	1.51E-01	7.46E-02
577560_4193360_1.5	577560	4193360	1.5	2.25E-03	1.05E-03	4.18E-02	4.42E-03	1.27E-02	9.65E-04	1.61E-04	9.65E-04	1.50E-01	7.39E-02
577580_4193360_1.5	577580	4193360	1.5	2.24E-03	1.04E-03	4.15E-02	4.39E-03	1.26E-02	9.59E-04	1.60E-04	9.59E-04	1.49E-01	7.34E-02
577600_4193360_1.5	577600	4193360	1.5	2.19E-03	1.02E-03	4.07E-02	4.31E-03	1.24E-02	9.40E-04	1.57E-04	9.40E-04	1.46E-01	7.20E-02
577620_4193360_1.5	577620	4193360	1.5	2.18E-03	1.01E-03	4.05E-02	4.28E-03	1.23E-02	9.35E-04	1.56E-04	9.35E-04	1.45E-01	7.16E-02
577640_4193360_1.5	577640	4193360	1.5	2.14E-03	9.93E-04	3.97E-02	4.20E-03	1.21E-02	9.16E-04	1.53E-04	9.16E-04	1.42E-01	7.02E-02
577660_4193360_1.5	577660	4193360	1.5	2.12E-03	9.83E-04	3.93E-02	4.16E-03	1.20E-02	9.08E-04	1.51E-04	9.08E-04	1.41E-01	6.95E-02
577680_4193360_1.5	577680	4193360	1.5	2.09E-03	9.72E-04	3.89E-02	4.11E-03	1.18E-02	8.97E-04	1.50E-04	8.97E-04	1.39E-01	6.88E-02
577700_4193360_1.5	577700	4193360	1.5	2.07E-03	9.59E-04	3.84E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	1.38E-01	6.78E-02
577720_4193360_1.5	577720	4193360	1.5	2.07E-03	9.60E-04	3.84E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	1.38E-01	6.79E-02
577740_4193360_1.5	577740	4193360	1.5	2.07E-03	9.59E-04	3.84E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	1.38E-01	6.79E-02
577760_4193360_1.5	577760	4193360	1.5	2.06E-03	9.55E-04	3.82E-02	4.04E-03	1.16E-02	8.82E-04	1.47E-04	8.82E-04	1.37E-01	6.75E-02
577780_4193360_1.5	577780	4193360	1.5	2.07E-03	9.59E-04	3.83E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	1.38E-01	6.78E-02
577800_4193360_1.5	577800	4193360	1.5	2.06E-03	9.55E-04	3.82E-02	4.04E-03	1.16E-02	8.81E-04	1.47E-04	8.81E-04	1.37E-01	6.75E-02
577820_4193360_1.5	577820	4193360	1.5	2.03E-03	9.43E-04	3.77E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	1.35E-01	6.67E-02
577840_4193360_1.5	577840	4193360	1.5	2.00E-03	9.28E-04	3.71E-02	3.93E-03	1.13E-02	8.57E-04	1.43E-04	8.57E-04	1.33E-01	6.57E-02
577860_4193360_1.5	577860	4193360	1.5	1.97E-03	9.16E-04	3.66E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	1.31E-01	6.48E-02
577880_4193360_1.5	577880	4193360	1.5	1.94E-03	9.00E-04	3.60E-02	3.81E-03	1.09E-02	8.30E-04	1.38E-04	8.30E-04	1.29E-01	6.36E-02
577900_4193360_1.5	577900	4193360	1.5	1.90E-03	8.83E-04	3.53E-02	3.73E-03	1.07E-02	8.15E-04	1.36E-04	8.15E-04	1.27E-01	6.24E-02
577920_4193360_1.5	577920	4193360	1.5	1.88E-03	8.74E-04	3.49E-02	3.70E-03	1.06E-02	8.07E-04	1.34E-04	8.07E-04	1.25E-01	6.18E-02
576940_4193380_1.5	576940	4193380	1.5	5.28E-04	2.45E-04	9.80E-03	1.04E-03	2.98E-03	2.26E-04	3.77E-05	2.26E-04	3.52E-02	1.73E-02
576960_4193380_1.5	576960	4193380	1.5	5.47E-04	2.54E-04	1.02E-02	1.07E-03	3.09E-03	2.34E-04	3.91E-05	2.34E-04	3.64E-02	1.80E-02
576980_4193380_1.5	576980	4193380	1.5	5.71E-04	2.65E-04	1.06E-02	1.12E-03	3.22E-03	2.45E-04	4.08E-05	2.45E-04	3.80E-02	1.87E-02
577000_4193380_1.5	577000	4193380	1.5	6.13E-04	2.84E-04	1.14E-02	1.20E-03	3.46E-03	2.63E-04	4.38E-05	2.63E-04	4.08E-02	2.01E-02
577020_4193380_1.5	577020	4193380	1.5	6.45E-04	3.00E-04	1.20E-02	1.27E-03	3.64E-03	2.76E-04	4.61E-05	2.76E-04	4.29E-02	2.12E-02
577040_4193380_1.5	577040	4193380	1.5	6.63E-04	3.08E-04	1.23E-02	1.30E-03	3.74E-03	2.84E-04	4.74E-05	2.84E-04	4.41E-02	2.18E-02
577060_4193380_1.5	577060	4193380	1.5	6.82E-04	3.17E-04	1.27E-02	1.34E-03	3.85E-03	2.92E-04	4.87E-05	2.92E-04	4.54E-02	2.24E-02
577080_4193380_1.5	577080	4193380	1.5	7.05E-04	3.27E-04	1.31E-02	1.38E-03	3.98E-03	3.02E-04	5.04E-05	3.02E-04	4.69E-02	2.31E-02
577100_4193380_1.5	577100	4193380	1.5	7.42E-04	3.45E-04	1.38E-02	1.46E-03	4.19E-03	3.18E-04	5.30E-05	3.18E-04	4.94E-02	2.44E-02
577120_4193380_1.5	577120	4193380	1.5	8.11E-04	3.77E-04	1.51E-02	1.59E-03	4.58E-03	3.48E-04	5.79E-05	3.48E-04	5.40E-02	2.66E-02
577140_4193380_1.5	577140	4193380	1.5	8.61E-04	4.00E-04	1.60E-02	1.69E-03	4.86E-03	3.69E-04	6.15E-05	3.69E-04	5.73E-02	2.83E-02
577160_4193380_1.5	577160	4193380	1.5	9.02E-04	4.19E-04	1.67E-02	1.77E-03	5.09E-03	3.87E-04	6.44E-05	3.87E-04	6.00E-02	2.96E-02
577180_4193380_1.5	577180	4193380	1.5	9.86E-04	4.58E-04	1.83E-02	1.94E-03	5.56E-03	4.22E-04	7.04E-05	4.22E-04	6.56E-02	3.24E-02
577200_4193380_1.5	577200	4193380	1.5	1.15E-03	5.36E-04	2.14E-02	2.27E-03	6.51E-03	4.95E-04	8.24E-05	4.95E-04	7.68E-02	3.79E-02
577220_4193380_1.5	577220	4193380	1.5	1.35E-03	6.28E-04	2.51E-02	2.66E-03	7.64E-03	5.80E-04	9.66E-05	5.80E-04	9.01E-02	4.44E-02
577240_4193380_1.5	577240	4193380	1.5	1.54E-03	7.14E-04	2.85E-02	3.02E-03	8.68E-03	6.59E-04	1.10E-04	6.59E-04	1.02E-01	5.05E-02
577260_4193380_1.5	577260	4193380	1.5	1.80E-03	8.38E-04	3.35E-02	3.54E-03	1.02E-02	7.73E-04	1.29E-04	7.73E-04	1.20E-01	5.92E-02
577280_4193380_1.5	577280	4193380	1.5	1.95E-03	9.08E-04	3.63E-02	3.84E-03	1.10E-02	8.38E-04	1.40E-04	8.38E-04	1.30E-01	6.42E-02
577300_4193380_1.5	577300	4193380	1.5	2.10E-03	9.75E-04	3.90E-02	4.13E-03	1.19E-02	9.00E-04	1.50E-04	9.00E-04	1.40E-01	6.90E-02
577320_4193380_1.5	577320	4193380	1.5	2.42E-03	1.12E-03	4.49E-02	4.75E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.61E-01	7.95E-02
577340_4193380_1.5	577340	4193380	1.5	2.53E-03	1.17E-03	4.69E-02	4.96E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	1.68E-01	8.30E-02
577360_4193380_1.5	577360	4193380	1.5	2.47E-03	1.15E-03	4.58E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	1.64E-01	8.10E-02
577380_4193380_1.5	577380	4193380	1.5	2.44E-03	1.13E-03	4.53E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	1.62E-01	8.01E-02
577400_4193380_1.5	577400	4193380	1.5	2.44E-03	1.13E-03	4.53E-02	4.80E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	1.63E-01	8.02E-02
577420_4193380_1.5	577420	4193380	1.5	2.43E-03	1.13E-03	4.51E-02	4.77E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	1.62E-01	7.98E-02
577440_4193380_1.5	577440	4193380	1.5	2.40E-03	1.12E-03	4.46E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.60E-01	7.89E-02
577460_4193380_1.5	577460	4193380	1.5	2.36E-03	1.10E-03	4.38E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.57E-01	7.74E-02
577480_4193380_1.5	577480	4193380	1.5	2.36E-03	1.10E-03	4.38E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	1.57E-01	7.75E-02
577500_4193380_1.5	577500	4193380	1.5	2.34E-03	1.08E-03	4.34E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.55E-01	7.67E-02
577520_4193380_1.5	577520	4193380	1.5	2.33E-03	1.08E-03	4.32E-02	4.57E-03	1.31E-02	9.97E-04	1.66E-04	9.97E-04	1.55E-01	7.64E-02
577540_4193380_1.5	577540	4193380	1.5	2.31E-03	1.07E-03	4.29E-02	4.54E-03	1.30E-02	9.90E-04	1.65E-04	9.90E-04	1.54E-01	7.58E-02
577560_4193380_1.5	577560	4193380	1.5	2.29E-03	1.06E-03	4.26E-02	4.50E-03	1.29E-02	9.83E-04	1.64E-04	9.83E-04	1.53E-01	7.53E-02
577580_4193380_1.5	577580	4193380	1.5	2.26E-03	1.05E-03	4.19E-02	4.43E-03	1.27E-02	9.67E-04	1.61E-04	9.67E-04	1.50E-01	7.41E-02
577600_4193380_1.5	577600	4193380	1.5	2.22E-03	1.03E-03	4.13E-02	4.37E-03	1.26E-02	9.53E-04	1.59E-04	9.53E-04	1.48E-01	7.30E-02
577620_4193380_1.5	577620	4193380	1.5	2.20E-03	1.02E-03	4.09E-02	4.33E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	1.47E-01	7.23E-02
577640_4193380_1.5	577640	4193380	1.5	2.15E-03	1.00E-03	4.00E-02	4.23E-03	1.21E-02	9.23E-04	1.54E-04	9.23E-04	1.43E-01	7.07E-02
577660_4193380_1.5	577660	4193380	1.5	2.13E-03	9.89E-04	3.96E-02	4.19E-03	1.20E-02	9.13E-04	1.52E-04	9.13E-04	1.42E-01	7.00E-02
577680_4193380_1.5	577680	4193380	1.5	2.10E-03	9.75E-04	3.90E-02	4.12E-03	1.18E-02	9.00E-04	1.50E-04	9.00E-04	1.40E-01	6.89E-02
577700_4193380_1.5	577700	4193380	1.5	2.09E-03	9.72E-04	3.89E-02	4.11E-03	1.18E-02	8.97E-04	1.50E-04	8.97E-04	1.39E-01	6.87E-02
577720_4193380_1.5	577720	4193380	1.5	2.10E-03	9.73E-04	3.89E-02	4.12E-03	1.18E-02	8.98E-04	1.50E-04	8.98E-04	1.40E-01	6.88E-02
577740_4193380_1.5	577740	4193380	1.5	2.08E-03	9.66E-04	3.86E-02	4.09E-03	1.17E-02	8.91E-04	1.49E-04	8.91E-04	1.38E-01	6.83E-02
577760_4193380_1.5	577760	4193380	1.5	2.07E-03	9.59E-04	3.83E-02	4.06E-03	1.17E-02	8.85E-04	1.48E-04	8.85E-04	1.37E-01	6.78E-02
577780_4193380_1.5	577780	4193380	1.5	2.07E-03	9.61E-04	3.84E-02	4.06E-03	1.17E-02	8.87E-04	1.48E-04	8.87E-04	1.38E-01	6.79E-02
577800_4193380_1.5	577800	4193380	1.5	2.05E-03	9.52E-04	3.81E-02	4.03E-03	1.16E-02	8.79E-04	1.46E-04	8.79E-04	1.37E-01	6.73E-02
577820_4193380_1.5	577820	4193380	1.5	2.03E-03	9.41E-04	3.76E-02	3.98E-03	1.14E-02	8.69E-04	1.45E-04	8.69E-04	1.35E-01	6.66E-02
577840_4193380_1.5	577840	4193380	1.5	2.00E-03	9.29E-04	3.71E-02	3.93E-03	1.13E-02	8.58E-04	1.43E-04	8.58E-04	1.33E-01	6.57E-02
577860_4193380_1.5	577860	4193380	1.5	1.97E-03	9.16E-04	3.66E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	1.31E-01	6.48E-02
577880_4193380_1.5	577880	4193380	1.5	1.93E-03	8.97E-04	3.59E-02	3.80E-03	1.09E-02	8.28E-04	1.38E-04	8.28E-04	1.29E-01	6.35E-02
577900_4193380_1.5	577900	4193380	1.5	1.91E-03	8.87E-04	3.55E-02	3.75E-03	1.08E-02	8.19E-04	1.37E-04	8.19E-04	1.27E-01	6.28E-02
577920_4193380_1.5	577920	4193380	1.5	1.91E-03	8.85E-04	3.54E-02	3.74E-03	1.08E-02	8.17E-04	1.36E-04	8.17E-04	1.27E-01	6.26E-02
577940_4193380_1.5	577940	4193380	1.5	1.90E-03	8.83E-04	3.53E-02	3.74E-03	1.07E-02	8.15E-04	1.36E-04	8.15E-04	1.27E-01	6.24E-02
576860_4193400_1.5	576860	4193400	1.5	7.28E-04	3.38E-04	1.35E-02	1.43E-03	4.11E-03	3.12E-04	5.20E-05	3.12E-04	4.85E-02	2.39E-02
576880_4193400_1.5	576880	4193400	1.5	6.29E-04	2.92E-04	1.17E-02	1.24E-03	3.55E-03	2.70E-04	4.49E-05	2.70E-04	4.19E-02	2.07E-02
576900_4193400_1.5	576900	4193400	1.5	5.55E-04	2.58E-04	1.03E-02	1.09E-03	3.13E-03	2.38E-04	3.97E-05	2.38E-04	3.70E-02	1.82E-02
576920_4193400_1.5	576920	4193400	1.5	5.52E-04	2.56E-04	1.02E-02	1.08E-03	3.11E-03	2.37E-04	3.94E-05	2.37E-04	3.67E-02	1.81E-02
576940_4193400_1.5	576940	4193400	1.5	5.60E-04	2.60E-04	1.04E-02	1.10E-03	3.16E-03	2.40E-04	4.00E-05	2.40E-04	3.73E-02	1.84E-02
576960_4193400_1.5	576960	4193400	1.5	5.65E-04	2.62E-04	1.05E-02	1.11E-03	3.19E-03	2.42E-04	4.04E-05	2.42E-04	3.76E-02	1.86E-02
576980_4193400_1.5	576980	4193400	1.5	5.86E-04	2.72E-04	1.09E-02	1.15E-03	3.31E-03	2.51E-04	4.19E-05	2.51E-04	3.90E-02	1.93E-02
577000_4193400_1.5	577000	4193400	1.5	6.44E-04	2.99E-04	1.19E-02	1.26E-03	3.63E-03	2.76E-04	4.60E-05	2.76E-04	4.28E-02	2.11E-02
577020_4193400_1.5	577020	4193400	1.5	6.82E-04	3.17E-04	1.27E-02	1.34E-03	3.85E-03	2.92E-04	4.87E-05	2.92E-04	4.54E-02	2.24E-02
577040_4193400_1.5	577040	4193400	1.5	7.10E-04	3.30E-04	1.32E-02	1.39E-03	4.01E-03	3.04E-04	5.07E-05	3.04E-04	4.73E-02	2.33E-02
577060_4193400_1.5	577060	4193400	1.5	7.41E-04	3.44E-04	1.37E-02	1.45E-03	4.18E-03	3.17E-04	5.29E-05	3.17E-04	4.93E-02	2.43E-02
577080_4193400_1.5	577080	4193400	1.5	8.10E-04	3.76E-04	1.50E-02	1.59E-03	4.57E-03	3.47E-04	5.79E-05	3.47E-04	5.39E-02	2.66E-02
577100_4193400_1.5	577100	4193400	1.5	8.44E-04	3.92E-04	1.57E-02	1.66E-03	4.76E-03	3.62E-04	6.03E-05	3.62E-04	5.61E-02	2.77E-02
577120_4193400_1.5	577120	4193400	1.5	8.61E-04	4.00E-04	1.60E-02	1.69E-03	4.86E-03	3.69E-04	6.15E-05	3.69E-04	5.73E-02	2.83E-02
577140_4193400_1.5	577140	4193400	1.5	8.86E-04	4.11E-04	1.64E-02	1.74E-03	5.00E-03	3.80E-04	6.33E-05	3.80E-04	5.90E-02	2.91E-02
577160_4193400_1.5	577160	4193400	1.5	9.30E-04	4.32E-04	1.73E-02	1.83E-03	5.25E-03	3.99E-04	6.64E-05	3.99E-04	6.19E-02	3.05E-02

ΣC_{TAC}/REL	
HI	Receptor Determination
2.02E-03	Potential Resident
1.99E-03	Potential Resident
1.96E-03	Potential Resident
1.93E-03	Potential Resident
1.89E-03	Potential Resident
1.86E-03	Potential Resident
6.26E-04	Potential Resident
6.43E-04	Potential Resident
6.56E-04	Potential Resident
6.75E-04	Potential Resident
7.03E-04	Potential Resident
7.99E-04	Potential Resident
8.83E-04	Potential Resident
9.28E-04	Potential Resident
9.93E-04	Potential Resident
1.20E-03	Potential Resident
1.41E-03	Potential Resident
1.69E-03	Potential Resident
1.86E-03	Potential Resident
2.11E-03	Potential Resident
2.31E-03	Potential Resident
2.46E-03	Potential Resident
2.49E-03	Potential Resident
2.43E-03	Potential Resident
2.37E-03	Potential Resident
2.38E-03	Potential Resident
2.37E-03	Potential Resident
2.35E-03	Potential Resident
2.32E-03	Potential Resident
2.31E-03	Potential Resident
2.29E-03	Potential Resident
2.27E-03	Potential Resident
2.26E-03	Potential Resident
2.24E-03	Potential Resident
2.23E-03	Potential Resident
2.18E-03	Potential Resident
2.17E-03	Potential Resident
2.13E-03	Potential Resident
2.11E-03	Potential Resident
2.09E-03	Potential Resident
2.06E-03	Potential Resident
2.06E-03	Potential Resident
2.06E-03	Potential Resident
2.05E-03	Potential Resident
2.06E-03	Potential Resident
2.05E-03	Potential Resident
2.02E-03	Potential Resident
1.99E-03	Potential Resident
1.97E-03	Potential Resident
1.93E-03	Potential Resident
1.89E-03	Potential Resident
1.87E-03	Potential Resident
5.26E-04	Potential Resident
5.45E-04	Potential Resident
5.68E-04	Potential Resident
6.10E-04	Potential Resident
6.42E-04	Potential Resident
6.60E-04	Potential Resident
6.79E-04	Potential Resident
7.02E-04	Potential Resident
7.39E-04	Potential Resident
8.07E-04	Potential Resident
8.58E-04	Potential Resident
8.98E-04	Potential Resident
9.82E-04	Potential Resident
1.15E-03	Potential Resident
1.35E-03	Potential Resident
1.53E-03	Potential Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
577180_4193400_1.5	577180	4193400	1.5	1.01E-03	4.67E-04	1.87E-02	1.97E-03	5.67E-03	4.31E-04	7.18E-05	4.31E-04	6.69E-02	3.30E-02
577200_4193400_1.5	577200	4193400	1.5	1.14E-03	5.31E-04	2.12E-02	2.24E-03	6.45E-03	4.90E-04	8.16E-05	4.90E-04	7.61E-02	3.75E-02
577220_4193400_1.5	577220	4193400	1.5	1.30E-03	6.05E-04	2.42E-02	2.56E-03	7.35E-03	5.58E-04	9.30E-05	5.58E-04	8.67E-02	4.28E-02
577240_4193400_1.5	577240	4193400	1.5	1.51E-03	6.99E-04	2.79E-02	2.96E-03	8.49E-03	6.45E-04	1.08E-04	6.45E-04	1.00E-01	4.94E-02
577260_4193400_1.5	577260	4193400	1.5	1.68E-03	7.78E-04	3.11E-02	3.29E-03	9.46E-03	7.19E-04	1.20E-04	7.19E-04	1.12E-01	5.51E-02
577280_4193400_1.5	577280	4193400	1.5	1.80E-03	8.35E-04	3.34E-02	3.53E-03	1.02E-02	7.71E-04	1.29E-04	7.71E-04	1.20E-01	5.91E-02
577300_4193400_1.5	577300	4193400	1.5	2.10E-03	9.73E-04	3.89E-02	4.12E-03	1.18E-02	8.98E-04	1.50E-04	8.98E-04	1.40E-01	6.88E-02
577320_4193400_1.5	577320	4193400	1.5	2.47E-03	1.15E-03	4.59E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.65E-01	8.13E-02
577340_4193400_1.5	577340	4193400	1.5	2.58E-03	1.20E-03	4.78E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	1.71E-01	8.46E-02
577360_4193400_1.5	577360	4193400	1.5	2.51E-03	1.17E-03	4.66E-02	4.94E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	1.67E-01	8.25E-02
577380_4193400_1.5	577380	4193400	1.5	2.49E-03	1.15E-03	4.62E-02	4.89E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	1.66E-01	8.17E-02
577400_4193400_1.5	577400	4193400	1.5	2.50E-03	1.16E-03	4.64E-02	4.91E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	1.66E-01	8.20E-02
577420_4193400_1.5	577420	4193400	1.5	2.47E-03	1.15E-03	4.58E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	1.64E-01	8.11E-02
577440_4193400_1.5	577440	4193400	1.5	2.44E-03	1.13E-03	4.52E-02	4.79E-03	1.38E-02	1.04E-03	1.74E-04	1.04E-03	1.62E-01	8.00E-02
577460_4193400_1.5	577460	4193400	1.5	2.40E-03	1.12E-03	4.46E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.60E-01	7.89E-02
577480_4193400_1.5	577480	4193400	1.5	2.39E-03	1.11E-03	4.44E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.59E-01	7.86E-02
577500_4193400_1.5	577500	4193400	1.5	2.37E-03	1.10E-03	4.41E-02	4.66E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.58E-01	7.79E-02
577520_4193400_1.5	577520	4193400	1.5	2.36E-03	1.09E-03	4.38E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.57E-01	7.74E-02
577540_4193400_1.5	577540	4193400	1.5	2.35E-03	1.09E-03	4.36E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	1.56E-01	7.71E-02
577560_4193400_1.5	577560	4193400	1.5	2.33E-03	1.08E-03	4.32E-02	4.57E-03	1.31E-02	9.96E-04	1.66E-04	9.96E-04	1.55E-01	7.63E-02
577580_4193400_1.5	577580	4193400	1.5	2.28E-03	1.06E-03	4.23E-02	4.48E-03	1.29E-02	9.77E-04	1.63E-04	9.77E-04	1.52E-01	7.48E-02
577600_4193400_1.5	577600	4193400	1.5	2.24E-03	1.04E-03	4.16E-02	4.40E-03	1.26E-02	9.61E-04	1.60E-04	9.61E-04	1.49E-01	7.36E-02
577620_4193400_1.5	577620	4193400	1.5	2.21E-03	1.03E-03	4.10E-02	4.34E-03	1.25E-02	9.46E-04	1.58E-04	9.46E-04	1.47E-01	7.25E-02
577640_4193400_1.5	577640	4193400	1.5	2.17E-03	1.01E-03	4.02E-02	4.25E-03	1.22E-02	9.28E-04	1.55E-04	9.28E-04	1.44E-01	7.11E-02
577660_4193400_1.5	577660	4193400	1.5	2.14E-03	9.94E-04	3.97E-02	4.20E-03	1.21E-02	9.17E-04	1.53E-04	9.17E-04	1.42E-01	7.03E-02
577680_4193400_1.5	577680	4193400	1.5	2.12E-03	9.84E-04	3.93E-02	4.16E-03	1.20E-02	9.08E-04	1.51E-04	9.08E-04	1.41E-01	6.96E-02
577700_4193400_1.5	577700	4193400	1.5	2.13E-03	9.89E-04	3.95E-02	4.18E-03	1.20E-02	9.13E-04	1.52E-04	9.13E-04	1.42E-01	6.99E-02
577720_4193400_1.5	577720	4193400	1.5	2.12E-03	9.85E-04	3.94E-02	4.17E-03	1.20E-02	9.10E-04	1.52E-04	9.10E-04	1.41E-01	6.97E-02
577740_4193400_1.5	577740	4193400	1.5	2.09E-03	9.71E-04	3.88E-02	4.11E-03	1.18E-02	8.97E-04	1.49E-04	8.97E-04	1.39E-01	6.87E-02
577760_4193400_1.5	577760	4193400	1.5	2.09E-03	9.70E-04	3.88E-02	4.10E-03	1.18E-02	8.95E-04	1.49E-04	8.95E-04	1.39E-01	6.86E-02
577780_4193400_1.5	577780	4193400	1.5	2.07E-03	9.63E-04	3.85E-02	4.08E-03	1.17E-02	8.89E-04	1.48E-04	8.89E-04	1.38E-01	6.81E-02
577800_4193400_1.5	577800	4193400	1.5	2.05E-03	9.50E-04	3.80E-02	4.02E-03	1.15E-02	8.77E-04	1.46E-04	8.77E-04	1.36E-01	6.72E-02
577820_4193400_1.5	577820	4193400	1.5	2.01E-03	9.36E-04	3.74E-02	3.96E-03	1.14E-02	8.64E-04	1.44E-04	8.64E-04	1.34E-01	6.62E-02
577840_4193400_1.5	577840	4193400	1.5	1.99E-03	9.26E-04	3.70E-02	3.92E-03	1.13E-02	8.55E-04	1.42E-04	8.55E-04	1.33E-01	6.55E-02
577860_4193400_1.5	577860	4193400	1.5	1.96E-03	9.10E-04	3.64E-02	3.85E-03	1.11E-02	8.40E-04	1.40E-04	8.40E-04	1.30E-01	6.44E-02
577880_4193400_1.5	577880	4193400	1.5	1.94E-03	9.00E-04	3.60E-02	3.81E-03	1.09E-02	8.30E-04	1.38E-04	8.30E-04	1.29E-01	6.36E-02
577900_4193400_1.5	577900	4193400	1.5	1.93E-03	8.96E-04	3.58E-02	3.79E-03	1.09E-02	8.27E-04	1.38E-04	8.27E-04	1.28E-01	6.33E-02
577920_4193400_1.5	577920	4193400	1.5	1.92E-03	8.93E-04	3.57E-02	3.78E-03	1.09E-02	8.24E-04	1.37E-04	8.24E-04	1.28E-01	6.31E-02
577940_4193400_1.5	577940	4193400	1.5	1.91E-03	8.88E-04	3.55E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	1.27E-01	6.28E-02
576780_4193420_1.5	576780	4193420	1.5	1.11E-03	5.18E-04	2.07E-02	2.19E-03	6.29E-03	4.78E-04	7.96E-05	4.78E-04	7.42E-02	3.66E-02
576800_4193420_1.5	576800	4193420	1.5	9.62E-04	4.47E-04	1.79E-02	1.89E-03	5.43E-03	4.12E-04	6.87E-05	4.12E-04	6.40E-02	3.16E-02
576820_4193420_1.5	576820	4193420	1.5	9.48E-04	4.40E-04	1.76E-02	1.86E-03	5.35E-03	4.06E-04	6.77E-05	4.06E-04	6.31E-02	3.11E-02
576840_4193420_1.5	576840	4193420	1.5	1.10E-03	5.11E-04	2.04E-02	2.16E-03	6.21E-03	4.72E-04	7.86E-05	4.72E-04	7.33E-02	3.61E-02
576860_4193420_1.5	576860	4193420	1.5	8.03E-04	3.73E-04	1.49E-02	1.58E-03	4.53E-03	3.44E-04	5.74E-05	3.44E-04	5.35E-02	2.64E-02
576880_4193420_1.5	576880	4193420	1.5	6.77E-04	3.14E-04	1.26E-02	1.33E-03	3.82E-03	2.90E-04	4.84E-05	2.90E-04	4.51E-02	2.22E-02
576900_4193420_1.5	576900	4193420	1.5	6.24E-04	2.90E-04	1.16E-02	1.23E-03	3.52E-03	2.68E-04	4.46E-05	2.68E-04	4.16E-02	2.05E-02
576920_4193420_1.5	576920	4193420	1.5	6.30E-04	2.93E-04	1.17E-02	1.24E-03	3.56E-03	2.70E-04	4.50E-05	2.70E-04	4.19E-02	2.07E-02
576940_4193420_1.5	576940	4193420	1.5	5.87E-04	2.73E-04	1.09E-02	1.15E-03	3.31E-03	2.52E-04	4.20E-05	2.52E-04	3.91E-02	1.93E-02
576960_4193420_1.5	576960	4193420	1.5	5.82E-04	2.70E-04	1.08E-02	1.14E-03	3.29E-03	2.50E-04	4.16E-05	2.50E-04	3.88E-02	1.91E-02
576980_4193420_1.5	576980	4193420	1.5	6.35E-04	2.95E-04	1.18E-02	1.25E-03	3.58E-03	2.72E-04	4.54E-05	2.72E-04	4.23E-02	2.09E-02
577000_4193420_1.5	577000	4193420	1.5	6.93E-04	3.22E-04	1.29E-02	1.36E-03	3.91E-03	2.97E-04	4.95E-05	2.97E-04	4.61E-02	2.28E-02
577020_4193420_1.5	577020	4193420	1.5	7.38E-04	3.43E-04	1.37E-02	1.45E-03	4.17E-03	3.16E-04	5.27E-05	3.16E-04	4.91E-02	2.42E-02
577040_4193420_1.5	577040	4193420	1.5	7.55E-04	3.51E-04	1.40E-02	1.48E-03	4.26E-03	3.24E-04	5.39E-05	3.24E-04	5.03E-02	2.48E-02
577060_4193420_1.5	577060	4193420	1.5	8.88E-04	4.12E-04	1.65E-02	1.74E-03	5.01E-03	3.81E-04	6.34E-05	3.81E-04	5.91E-02	2.92E-02
577080_4193420_1.5	577080	4193420	1.5	1.05E-03	4.89E-04	1.95E-02	2.07E-03	5.94E-03	4.51E-04	7.52E-05	4.51E-04	7.01E-02	3.46E-02
577100_4193420_1.5	577100	4193420	1.5	1.07E-03	4.99E-04	1.99E-02	2.11E-03	6.06E-03	4.61E-04	7.68E-05	4.61E-04	7.15E-02	3.53E-02
577120_4193420_1.5	577120	4193420	1.5	1.03E-03	4.79E-04	1.91E-02	2.03E-03	5.82E-03	4.42E-04	7.37E-05	4.42E-04	6.86E-02	3.39E-02
577140_4193420_1.5	577140	4193420	1.5	9.49E-04	4.40E-04	1.76E-02	1.86E-03	5.35E-03	4.07E-04	6.78E-05	4.07E-04	6.31E-02	3.11E-02
577160_4193420_1.5	577160	4193420	1.5	9.46E-04	4.39E-04	1.76E-02	1.86E-03	5.34E-03	4.06E-04	6.76E-05	4.06E-04	6.30E-02	3.11E-02
577180_4193420_1.5	577180	4193420	1.5	1.01E-03	4.71E-04	1.88E-02	1.99E-03	5.72E-03	4.34E-04	7.24E-05	4.34E-04	6.75E-02	3.33E-02
577200_4193420_1.5	577200	4193420	1.5	1.14E-03	5.31E-04	2.12E-02	2.25E-03	6.45E-03	4.90E-04	8.17E-05	4.90E-04	7.61E-02	3.75E-02
577220_4193420_1.5	577220	4193420	1.5	1.24E-03	5.74E-04	2.29E-02	2.43E-03	6.97E-03	5.29E-04	8.82E-05	5.29E-04	8.22E-02	4.06E-02
577240_4193420_1.5	577240	4193420	1.5	1.40E-03	6.50E-04	2.60E-02	2.75E-03	7.90E-03	6.00E-04	1.00E-04	6.00E-04	9.32E-02	4.60E-02
577260_4193420_1.5	577260	4193420	1.5	1.63E-03	7.58E-04	3.03E-02	3.21E-03	9.21E-03	6.99E-04	1.17E-04	6.99E-04	1.09E-01	5.36E-02
577280_4193420_1.5	577280	4193420	1.5	1.88E-03	8.72E-04	3.48E-02	3.69E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	1.25E-01	6.16E-02
577300_4193420_1.5	577300	4193420	1.5	2.28E-03	1.06E-03	4.22E-02	4.47E-03	1.28E-02	9.75E-04	1.63E-04	9.75E-04	1.51E-01	7.47E-02
577320_4193420_1.5	577320	4193420	1.5	2.57E-03	1.19E-03	4.76E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	1.71E-01	8.42E-02
577340_4193420_1.5	577340	4193420	1.5	2.61E-03	1.21E-03	4.84E-02	5.13E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	1.74E-01	8.57E-02
577360_4193420_1.5	577360	4193420	1.5	2.56E-03	1.19E-03	4.76E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	1.71E-01	8.42E-02
577380_4193420_1.5	577380	4193420	1.5	2.53E-03	1.18E-03	4.70E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	1.68E-01	8.31E-02
577400_4193420_1.5	577400	4193420	1.5	2.53E-03	1.18E-03	4.70E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	1.69E-01	8.32E-02
577420_4193420_1.5	577420	4193420	1.5	2.50E-03	1.16E-03	4.64E-02	4.91E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	1.66E-01	8.20E-02
577440_4193420_1.5	577440	4193420	1.5	2.45E-03	1.14E-03	4.55E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.63E-01	8.06E-02
577460_4193420_1.5	577460	4193420	1.5	2.44E-03	1.13E-03	4.53E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	1.62E-01	8.01E-02
577480_4193420_1.5	577480	4193420	1.5	2.43E-03	1.13E-03	4.50E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.62E-01	7.97E-02
577500_4193420_1.5	577500	4193420	1.5	2.40E-03	1.12E-03	4.46E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.60E-01	7.89E-02
577520_4193420_1.5	577520	4193420	1.5	2.38E-03	1.11E-03	4.42E-02	4.68E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	1.59E-01	7.83E-02
577540_4193420_1.5	577540	4193420	1.5	2.37E-03	1.10E-03	4.40E-02	4.66E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.58E-01	7.79E-02
577560_4193420_1.5	577560	4193420	1.5	2.34E-03	1.09E-03	4.34E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.56E-01	7.68E-02
577580_4193420_1.5	577580	4193420	1.5	2.30E-03	1.07E-03	4.27E-02	4.51E-03	1.30E-02	9.85E-04	1.64E-04	9.85E-04	1.53E-01	7.55E-02
577600_4193420_1.5	577600	4193420	1.5	2.26E-03	1.05E-03	4.20E-02	4.45E-03	1.28E-02	9.71E-04	1.62E-04	9.71E-04	1.51E-01	7.44E-02
577620_4193420_1.5	577620	4193420	1.5	2.24E-03	1.04E-03	4.16E-02	4.40E-03	1.26E-02	9.60E-04	1.60E-04	9.60E-04	1.49E-01	7.35E-02
577640_4193420_1.5	577640	4193420	1.5	2.19E-03	1.02E-03	4.06E-02	4.30E-03	1.23E-02	9.37E-04	1.56E-04	9.37E-04	1.46E-01	7.18E-02
577660_4193420_1.5	577660	4193420	1.5	2.15E-03	1.00E-03	4.00E-02	4.23E-03	1.21E-02	9.23E-04	1.54E-04	9.23E-04	1.43E-01	7.07E-02
577680_4193420_1.5	577680	4193420	1.5	2.16E-03	1.00E-03	4.01E-02	4.25E-03	1.22E-02	9.27E-04	1.54E-04	9.27E-04	1.44E-01	7.10E-02
577700_4193420_1.5	577700	4193420	1.5	2.16E-03	1.00E-03	4.01E-02	4.24E-03	1.22E-02	9.25E-04	1.54E-04	9.25E-04	1.44E-01	7.09E-02
577720_4193420_1.5	577720	4193420	1.5	2.13E-03	9.91E-04	3.96E-02	4.19E-03	1.20E-02	9.15E-04	1.52E-04	9.15E-04	1.42E-01	7.01E-02
577740_4193420_1.5	577740	4193420	1.5	2.11E-03	9.80E-04	3.92E-02	4.15E-03	1.19E-02	9.05E-04	1.51E-04	9.05E-04	1.41E-01	6.93E-02
577760_4193420_1.5	577760	4193420	1.5	2.10E-03	9.77E-04	3.91E-02	4.13E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	1.40E-01	6.91E-02
577780_4193420_1.5	577780	4193420	1.5	2.08E-03	9.66E-04	3.86E-02	4.09E-03	1.17E-02	8.92E-04	1.49E-04	8.92E-04	1.39E-01	6.83E-02
577800_4193420_1.5	577800	4193420	1.5	2.05E-03	9.51E-04	3.80E-02	4.02E-03	1.16E-02	8.78E-04	1.46E-04	8.78E-04	1.36E-01	6.73E-02
577820_4193420_1.5	577820	4193420	1.5	2.02E-03	9.36E-04	3.74E-02	3.96E-03	1.14E-02	8.64E-04	1.44E-04	8.64E-04	1.34E-01	6.62E-02
577840_4193420_1.5	577840	4193420	1.5	1.98E-03	9.21E-04	3.68E-02	3.89E-03	1.12E-02	8.50E-04	1.42E-04	8.50E-04	1.32E-01	6.51E-02
577860_4193420_1.5	577860	4193420	1.5	1.96E-03	9.09E-04	3.64E-02	3.85E-03	1.11E-02	8.39E-04	1.40E-04	8.39E-04	1.30E-01	6.43E-02
577880_4193420_1.5	577880	4193420	1.5	1.96E-03	9.10E-04	3.64E-02	3.85E-03	1.11E-02	8.40E-04	1.40E-04	8.40E-04	1.31E-01	6.44E-02
577900_4193420_1.5	577900	4193420	1.5	1.96E-03	9.09E-04	3.63E-02	3.85E-03	1.10E-02	8.39E-04	1.40E-04	8.39E-04	1.30E-01	6.43E-02
577920_4193420_1.5	577920	4193420	1.5	1.95E-03	9.06E-04	3.62E-02	3.83E-03	1.10E-02	8.36E-04	1.39E-04	8.36E-04	1.30E-01	6.40E-02
577940_4193420_1.5	577940	4193420	1.5	1.94E-03	8.99E-04	3.59E-02	3.80E-03	1.09E-02	8.30E-04	1.38E-04	8.30E-04	1.29E-01	6.36E-02
576700_4193440_1.5	576700	4193440	1.5	1.14E-03	5.29E-04	2.12E-02	2.24E-03	6.43E-03	4.88E-04	8.14E-05	4.88E-04	7.59E-02	3.74E-02
576720_4193440_1.5	576720	4193440	1.5	1.22E-03	5.66E-04	2.26E-02	2.40E-03	6.88E-03	5.23E-04	8.71E-05	5.23E-04	8.12E-02	4.01E-02
576740_4193440_1.5	576740	4193440	1.5	1.32E-03	6.11E-04	2.44E-02	2.59E-03	7.43E-03	5.64E-04	9.41E-05	5.64E-04	8.77E-02	4.32E-02
576760_4193440_1.5	576760	4193440	1.5	1.46E-03	6.76E-04	2.70E-02	2.86E-03	8.22E-03	6.24E-04	1.04E-04	6.24E-04	9.69E-02	4.78E-02
576780_4193440_1.5	576780	4193440	1.5	1.39E-03	6.44E-04	2.57E-02	2.72E-03	7.82E-03	5.94E-04	9.90E-05	5.94E-04	9.23E-02	4.55E-02
576800_4193440_1.5	576800	4193440	1.5	1.20E-03	5.59E-04	2.24E-02	2.37E-03	6.80E-03	5.16E-04	8.60E-05	5.16E-04	8.02E-02	3.95E-02
576820_4193440_1.5	576820	4193440	1.5	1.30E-03	6.04E-04	2.42E-02	2.56E-03	7.35E-03	5.58E-04	9.30E-05	5.58E-04	8.67E-02	4.27E-02
576840_4193440_1.5	576840	4193440	1.5	1.30E-03	6.06E-04	2.42E-02	2.56E-03	7.36E-03	5.59E-04	9.32E-05	5.59E-04	8.68E-02	4.28E-02
576860_4193440_1.5	576860	4193440	1.5	8.99E-04	4.17E-04	1.67E-02	1.77E-03	5.07E-03	3.85E-04	6.42E-05	3.85E-04	5.98E-02	2.95E-02
576880_4193440_1.5	576880	4193440	1.5	7.41E-04	3.44E-04	1.37E-02	1.46E-03	4.18E-03	3.17E-04	5.29E-05	3.17E-04	4.93E-02	2.43E-02
576900_4193440_1.5	576900	4193440	1.5	6.93E-04	3.22E-04	1.29E-02	1.36E-03	3.91E-03	2.97E-04	4.95E-05	2.97E-04	4.61E-02	2.28E-02
576920_4193440_1.5	576920	4193440	1.5	6.87E-04	3.19E-04	1.28E-02	1.35E-03	3.88E-03	2.94E-04	4.91E-05	2.94E-04	4.57E-02	2.26E-02
576940_4193440_1.5	576940	4193440	1.5	6.44E-04	2.99E-04	1.20E-02	1.27E-03	3.64E-03	2.76E-04	4.60E-05	2.76E-04	4.29E-02	2.12E-02
576960_4193440_1.5	576960	4193440	1.5	6.35E-04	2.95E-04	1.18E-02	1.25E-03	3.58E-03	2.72E-04	4.53E-05	2.72E-04	4.22E-02	2.08E-02
576980_4193440_1.5	576980	4193440	1.5	6.78E-04	3.15E-04	1.26E-02	1.33E-03	3.83E-03	2.91E-04	4.84E-05	2.91E-04	4.51E-02	2.23E-02
577000_4193440_1.5	577000	4193440	1.5	7.40E-04	3.43E-04	1.37E-02	1.45E-03	4.17E-03	3.17E-04	5.28E-05	3.17E-04	4.92E-02	2.43E-02
577020_4193440_1.5	577020	4193440	1.5	7.90E-04	3.67E-04	1.47E-02	1.55E-03	4.46E-03	3.38E-04	5.64E-05	3.38E-04	5.26E-02	2.59E-02
577040_4193440_1.5	577040	4193440	1.5	8.57E-04	3.98E-04	1.59E-02	1.68E-03	4.84E-03	3.67E-04	6.12E-05	3.67E-04	5.71E-02	2.81E-02
577060_4193440_1.5	577060	4193440	1.5	1.05E-03	4.86E-04	1.94E-02	2.06E-03	5.91E-03	4.49E-04	7.48E-05	4.49E-04	6.97E-02	3.44E-02
577080_4193440_1.5	577080	4193440	1.5	1.29E-03	6.01E-04	2.40E-02	2.54E-03	7.30E-03	5.54E-04	9.24E-05	5.54E-04	8.61E-02	4.25E-02
577100_4193440_1.5	577100	4193440	1.5	1.42E-03	6.60E-04	2.64E-02	2.79E-03	8.02E-03	6.09E-04	1.01E-04	6.09E-04	9.46E-02	4.66E-02

ΣC_{TAC}/REL	
HI	Receptor Determination
1.00E-03	Potential Resident
1.14E-03	Potential Resident
1.30E-03	Potential Resident
1.50E-03	Potential Resident
1.67E-03	Potential Resident
1.79E-03	Potential Resident
2.09E-03	Potential Resident
2.46E-03	Potential Resident
2.56E-03	Potential Resident
2.50E-03	Potential Resident
2.48E-03	Potential Resident
2.49E-03	Potential Resident
2.46E-03	Potential Resident
2.43E-03	Potential Resident
2.39E-03	Potential Resident
2.38E-03	Potential Resident
2.36E-03	Potential Resident
2.35E-03	Potential Resident
2.34E-03	Potential Resident
2.32E-03	Potential Resident
2.27E-03	Potential Resident
2.23E-03	Potential Resident
2.20E-03	Potential Resident
2.16E-03	Potential Resident
2.13E-03	Potential Resident
2.11E-03	Potential Resident
2.12E-03	Potential Resident
2.11E-03	Potential Resident
2.08E-03	Potential Resident
2.08E-03	Potential Resident
2.07E-03	Potential Resident
2.04E-03	Potential Resident
2.01E-03	Potential Resident
1.99E-03	Potential Resident
1.95E-03	Potential Resident
1.93E-03	Potential Resident
1.92E-03	Potential Resident
1.91E-03	Potential Resident
1.90E-03	Potential Resident
1.11E-03	Potential Resident
9.58E-04	Potential Resident
9.44E-04	Potential Resident
1.10E-03	Potential Resident
8.00E-04	Potential Resident
6.74E-04	Potential Resident
6.22E-04	Potential Resident
6.27E-04	Potential Resident
5.85E-04	Potential Resident
5.80E-04	Potential Resident
6.33E-04	Potential Resident
6.90E-04	Potential Resident
7.35E-04	Potential Resident
7.52E-04	Potential Resident
8.84E-04	Potential Resident
1.05E-03	Potential Resident
1.07E-03	Potential Resident
1.03E-03	Potential Resident
9.44E-04	Potential Resident
9.42E-04	Potential Resident
1.01E-03	Potential Resident
1.14E-03	Potential Resident
1.23E-03	Potential Resident
1.39E-03	Potential Resident
1.62E-03	Potential Resident
1.87E-03	Potential Resident
2.27E-03	Potential Resident
2.55E-03	Potential Resident
2.60E-03	Potential Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
577120_4193440_1.5	577120	4193440	1.5	1.34E-03	6.21E-04	2.48E-02	2.63E-03	7.55E-03	5.74E-04	9.56E-05	5.74E-04	8.91E-02	4.40E-02
577140_4193440_1.5	577140	4193440	1.5	1.07E-03	4.97E-04	1.99E-02	2.10E-03	6.04E-03	4.59E-04	7.65E-05	4.59E-04	7.13E-02	3.52E-02
577160_4193440_1.5	577160	4193440	1.5	9.79E-04	4.55E-04	1.82E-02	1.92E-03	5.52E-03	4.20E-04	6.99E-05	4.20E-04	6.52E-02	3.21E-02
577180_4193440_1.5	577180	4193440	1.5	1.02E-03	4.74E-04	1.90E-02	2.01E-03	5.76E-03	4.38E-04	7.30E-05	4.38E-04	6.80E-02	3.35E-02
577200_4193440_1.5	577200	4193440	1.5	1.07E-03	4.98E-04	1.99E-02	2.11E-03	6.06E-03	4.60E-04	7.67E-05	4.60E-04	7.14E-02	3.52E-02
577220_4193440_1.5	577220	4193440	1.5	1.17E-03	5.42E-04	2.17E-02	2.29E-03	6.59E-03	5.01E-04	8.34E-05	5.01E-04	7.78E-02	3.84E-02
577240_4193440_1.5	577240	4193440	1.5	1.39E-03	6.44E-04	2.57E-02	2.72E-03	7.83E-03	5.95E-04	9.91E-05	5.95E-04	9.23E-02	4.55E-02
577260_4193440_1.5	577260	4193440	1.5	1.67E-03	7.74E-04	3.10E-02	3.28E-03	9.41E-03	7.15E-04	1.19E-04	7.15E-04	1.11E-01	5.48E-02
577280_4193440_1.5	577280	4193440	1.5	2.06E-03	9.59E-04	3.83E-02	4.06E-03	1.17E-02	8.85E-04	1.47E-04	8.85E-04	1.37E-01	6.78E-02
577300_4193440_1.5	577300	4193440	1.5	2.47E-03	1.15E-03	4.58E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	1.64E-01	8.11E-02
577320_4193440_1.5	577320	4193440	1.5	2.64E-03	1.23E-03	4.90E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	1.76E-01	8.67E-02
577340_4193440_1.5	577340	4193440	1.5	2.64E-03	1.23E-03	4.90E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	1.76E-01	8.67E-02
577360_4193440_1.5	577360	4193440	1.5	2.60E-03	1.21E-03	4.82E-02	5.10E-03	1.47E-02	1.11E-03	1.85E-04	1.11E-03	1.73E-01	8.53E-02
577380_4193440_1.5	577380	4193440	1.5	2.56E-03	1.19E-03	4.75E-02	5.03E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	1.70E-01	8.40E-02
577400_4193440_1.5	577400	4193440	1.5	2.56E-03	1.19E-03	4.75E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	1.70E-01	8.39E-02
577420_4193440_1.5	577420	4193440	1.5	2.51E-03	1.17E-03	4.67E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.67E-01	8.26E-02
577440_4193440_1.5	577440	4193440	1.5	2.48E-03	1.15E-03	4.61E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.65E-01	8.16E-02
577460_4193440_1.5	577460	4193440	1.5	2.47E-03	1.15E-03	4.58E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	1.64E-01	8.10E-02
577480_4193440_1.5	577480	4193440	1.5	2.46E-03	1.14E-03	4.56E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	1.64E-01	8.07E-02
577500_4193440_1.5	577500	4193440	1.5	2.43E-03	1.13E-03	4.51E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	1.62E-01	7.99E-02
577520_4193440_1.5	577520	4193440	1.5	2.41E-03	1.12E-03	4.47E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.60E-01	7.92E-02
577540_4193440_1.5	577540	4193440	1.5	2.38E-03	1.11E-03	4.42E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.59E-01	7.83E-02
577560_4193440_1.5	577560	4193440	1.5	2.35E-03	1.09E-03	4.36E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.56E-01	7.72E-02
577580_4193440_1.5	577580	4193440	1.5	2.31E-03	1.07E-03	4.29E-02	4.54E-03	1.31E-02	9.92E-04	1.65E-04	9.92E-04	1.54E-01	7.60E-02
577600_4193440_1.5	577600	4193440	1.5	2.28E-03	1.06E-03	4.24E-02	4.49E-03	1.29E-02	9.79E-04	1.63E-04	9.79E-04	1.52E-01	7.50E-02
577620_4193440_1.5	577620	4193440	1.5	2.25E-03	1.04E-03	4.17E-02	4.42E-03	1.27E-02	9.64E-04	1.61E-04	9.64E-04	1.50E-01	7.38E-02
577640_4193440_1.5	577640	4193440	1.5	2.18E-03	1.01E-03	4.04E-02	4.28E-03	1.23E-02	9.33E-04	1.56E-04	9.33E-04	1.45E-01	7.15E-02
577660_4193440_1.5	577660	4193440	1.5	2.19E-03	1.02E-03	4.06E-02	4.30E-03	1.23E-02	9.37E-04	1.56E-04	9.37E-04	1.46E-01	7.18E-02
577680_4193440_1.5	577680	4193440	1.5	2.19E-03	1.02E-03	4.07E-02	4.31E-03	1.24E-02	9.40E-04	1.57E-04	9.40E-04	1.46E-01	7.20E-02
577700_4193440_1.5	577700	4193440	1.5	2.17E-03	1.01E-03	4.04E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	1.45E-01	7.14E-02
577720_4193440_1.5	577720	4193440	1.5	2.16E-03	1.00E-03	4.00E-02	4.23E-03	1.22E-02	9.24E-04	1.54E-04	9.24E-04	1.43E-01	7.08E-02
577740_4193440_1.5	577740	4193440	1.5	2.14E-03	9.93E-04	3.97E-02	4.20E-03	1.21E-02	9.16E-04	1.53E-04	9.16E-04	1.42E-01	7.02E-02
577760_4193440_1.5	577760	4193440	1.5	2.12E-03	9.84E-04	3.93E-02	4.16E-03	1.20E-02	9.09E-04	1.51E-04	9.09E-04	1.41E-01	6.96E-02
577780_4193440_1.5	577780	4193440	1.5	2.09E-03	9.70E-04	3.88E-02	4.10E-03	1.18E-02	8.95E-04	1.49E-04	8.95E-04	1.39E-01	6.86E-02
577800_4193440_1.5	577800	4193440	1.5	2.06E-03	9.55E-04	3.82E-02	4.04E-03	1.16E-02	8.81E-04	1.47E-04	8.81E-04	1.37E-01	6.75E-02
577820_4193440_1.5	577820	4193440	1.5	2.02E-03	9.38E-04	3.75E-02	3.97E-03	1.14E-02	8.66E-04	1.44E-04	8.66E-04	1.34E-01	6.63E-02
577840_4193440_1.5	577840	4193440	1.5	1.99E-03	9.25E-04	3.70E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	1.33E-01	6.54E-02
577860_4193440_1.5	577860	4193440	1.5	1.99E-03	9.26E-04	3.70E-02	3.92E-03	1.13E-02	8.55E-04	1.42E-04	8.55E-04	1.33E-01	6.55E-02
577880_4193440_1.5	577880	4193440	1.5	1.99E-03	9.23E-04	3.69E-02	3.91E-03	1.12E-02	8.52E-04	1.42E-04	8.52E-04	1.32E-01	6.53E-02
577900_4193440_1.5	577900	4193440	1.5	1.99E-03	9.22E-04	3.69E-02	3.90E-03	1.12E-02	8.51E-04	1.42E-04	8.51E-04	1.32E-01	6.52E-02
577920_4193440_1.5	577920	4193440	1.5	1.97E-03	9.16E-04	3.66E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	1.31E-01	6.48E-02
577940_4193440_1.5	577940	4193440	1.5	1.95E-03	9.07E-04	3.62E-02	3.84E-03	1.10E-02	8.37E-04	1.39E-04	8.37E-04	1.30E-01	6.41E-02
577960_4193440_1.5	577960	4193440	1.5	1.95E-03	9.04E-04	3.61E-02	3.82E-03	1.10E-02	8.34E-04	1.39E-04	8.34E-04	1.30E-01	6.39E-02
576620_4193460_1.5	576620	4193460	1.5	1.72E-03	7.97E-04	3.19E-02	3.37E-03	9.69E-03	7.36E-04	1.23E-04	7.36E-04	1.14E-01	5.64E-02
576640_4193460_1.5	576640	4193460	1.5	1.67E-03	7.74E-04	3.09E-02	3.27E-03	9.40E-03	7.14E-04	1.19E-04	7.14E-04	1.11E-01	5.47E-02
576660_4193460_1.5	576660	4193460	1.5	1.43E-03	6.64E-04	2.66E-02	2.81E-03	8.07E-03	6.13E-04	1.02E-04	6.13E-04	9.52E-02	4.70E-02
576680_4193460_1.5	576680	4193460	1.5	1.34E-03	6.24E-04	2.49E-02	2.64E-03	7.58E-03	5.76E-04	9.60E-05	5.76E-04	8.94E-02	4.41E-02
576700_4193460_1.5	576700	4193460	1.5	1.41E-03	6.56E-04	2.62E-02	2.78E-03	7.97E-03	6.06E-04	1.01E-04	6.06E-04	9.40E-02	4.64E-02
576720_4193460_1.5	576720	4193460	1.5	1.57E-03	7.29E-04	2.92E-02	3.09E-03	8.87E-03	6.73E-04	1.12E-04	6.73E-04	1.05E-01	5.16E-02
576740_4193460_1.5	576740	4193460	1.5	1.69E-03	7.84E-04	3.13E-02	3.31E-03	9.52E-03	7.23E-04	1.21E-04	7.23E-04	1.12E-01	5.54E-02
576760_4193460_1.5	576760	4193460	1.5	1.79E-03	8.32E-04	3.33E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	1.19E-01	5.89E-02
576780_4193460_1.5	576780	4193460	1.5	1.61E-03	7.49E-04	2.99E-02	3.17E-03	9.10E-03	6.91E-04	1.15E-04	6.91E-04	1.07E-01	5.29E-02
576800_4193460_1.5	576800	4193460	1.5	1.59E-03	7.40E-04	2.96E-02	3.13E-03	8.99E-03	6.83E-04	1.14E-04	6.83E-04	1.06E-01	5.23E-02
576820_4193460_1.5	576820	4193460	1.5	1.72E-03	7.99E-04	3.19E-02	3.38E-03	9.71E-03	7.37E-04	1.23E-04	7.37E-04	1.14E-01	5.65E-02
576840_4193460_1.5	576840	4193460	1.5	1.45E-03	6.73E-04	2.69E-02	2.85E-03	8.17E-03	6.21E-04	1.03E-04	6.21E-04	9.64E-02	4.76E-02
576860_4193460_1.5	576860	4193460	1.5	1.06E-03	4.91E-04	1.96E-02	2.08E-03	5.97E-03	4.53E-04	7.56E-05	4.53E-04	7.04E-02	3.47E-02
576880_4193460_1.5	576880	4193460	1.5	8.63E-04	4.01E-04	1.60E-02	1.69E-03	4.87E-03	3.70E-04	6.16E-05	3.70E-04	5.74E-02	2.83E-02
576900_4193460_1.5	576900	4193460	1.5	8.03E-04	3.73E-04	1.49E-02	1.58E-03	4.53E-03	3.44E-04	5.73E-05	3.44E-04	5.34E-02	2.64E-02
576920_4193460_1.5	576920	4193460	1.5	7.38E-04	3.43E-04	1.37E-02	1.45E-03	4.17E-03	3.16E-04	5.27E-05	3.16E-04	4.91E-02	2.42E-02
576940_4193460_1.5	576940	4193460	1.5	6.87E-04	3.19E-04	1.28E-02	1.35E-03	3.88E-03	2.95E-04	4.91E-05	2.95E-04	4.57E-02	2.26E-02
576960_4193460_1.5	576960	4193460	1.5	6.75E-04	3.14E-04	1.25E-02	1.33E-03	3.81E-03	2.89E-04	4.82E-05	2.89E-04	4.50E-02	2.22E-02
576980_4193460_1.5	576980	4193460	1.5	7.05E-04	3.27E-04	1.31E-02	1.39E-03	3.98E-03	3.02E-04	5.04E-05	3.02E-04	4.69E-02	2.32E-02
577000_4193460_1.5	577000	4193460	1.5	7.79E-04	3.62E-04	1.45E-02	1.53E-03	4.39E-03	3.34E-04	5.56E-05	3.34E-04	5.18E-02	2.56E-02
577020_4193460_1.5	577020	4193460	1.5	8.95E-04	4.16E-04	1.66E-02	1.76E-03	5.05E-03	3.84E-04	6.39E-05	3.84E-04	5.96E-02	2.94E-02
577040_4193460_1.5	577040	4193460	1.5	1.08E-03	5.03E-04	2.01E-02	2.13E-03	6.11E-03	4.64E-04	7.73E-05	4.64E-04	7.21E-02	3.56E-02
577060_4193460_1.5	577060	4193460	1.5	1.31E-03	6.08E-04	2.43E-02	2.57E-03	7.39E-03	5.61E-04	9.36E-05	5.61E-04	8.72E-02	4.30E-02
577080_4193460_1.5	577080	4193460	1.5	1.55E-03	7.20E-04	2.88E-02	3.05E-03	8.75E-03	6.64E-04	1.11E-04	6.64E-04	1.03E-01	5.09E-02
577100_4193460_1.5	577100	4193460	1.5	1.65E-03	7.67E-04	3.07E-02	3.25E-03	9.32E-03	7.08E-04	1.18E-04	7.08E-04	1.10E-01	5.43E-02
577120_4193460_1.5	577120	4193460	1.5	1.55E-03	7.20E-04	2.88E-02	3.04E-03	8.74E-03	6.64E-04	1.11E-04	6.64E-04	1.03E-01	5.09E-02
577140_4193460_1.5	577140	4193460	1.5	1.30E-03	6.03E-04	2.41E-02	2.55E-03	7.33E-03	5.57E-04	9.28E-05	5.57E-04	8.65E-02	4.27E-02
577160_4193460_1.5	577160	4193460	1.5	1.12E-03	5.21E-04	2.08E-02	2.20E-03	6.33E-03	4.81E-04	8.01E-05	4.81E-04	7.46E-02	3.68E-02
577180_4193460_1.5	577180	4193460	1.5	1.08E-03	5.01E-04	2.00E-02	2.12E-03	6.09E-03	4.63E-04	7.71E-05	4.63E-04	7.18E-02	3.54E-02
577200_4193460_1.5	577200	4193460	1.5	1.10E-03	5.10E-04	2.04E-02	2.16E-03	6.19E-03	4.70E-04	7.84E-05	4.70E-04	7.31E-02	3.60E-02
577220_4193460_1.5	577220	4193460	1.5	1.19E-03	5.51E-04	2.20E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	7.90E-02	3.90E-02
577240_4193460_1.5	577240	4193460	1.5	1.42E-03	6.60E-04	2.64E-02	2.79E-03	8.03E-03	6.10E-04	1.02E-04	6.10E-04	9.47E-02	4.67E-02
577260_4193460_1.5	577260	4193460	1.5	1.69E-03	7.85E-04	3.14E-02	3.32E-03	9.54E-03	7.24E-04	1.21E-04	7.24E-04	1.12E-01	5.55E-02
577280_4193460_1.5	577280	4193460	1.5	2.08E-03	9.65E-04	3.86E-02	4.08E-03	1.17E-02	8.90E-04	1.48E-04	8.90E-04	1.38E-01	6.82E-02
577300_4193460_1.5	577300	4193460	1.5	2.46E-03	1.14E-03	4.56E-02	4.82E-03	1.39E-02	1.05E-03	1.75E-04	1.05E-03	1.63E-01	8.06E-02
577320_4193460_1.5	577320	4193460	1.5	2.64E-03	1.23E-03	4.90E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	1.76E-01	8.67E-02
577340_4193460_1.5	577340	4193460	1.5	2.69E-03	1.25E-03	4.99E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	1.79E-01	8.83E-02
577360_4193460_1.5	577360	4193460	1.5	2.65E-03	1.23E-03	4.92E-02	5.20E-03	1.49E-02	1.14E-03	1.89E-04	1.14E-03	1.76E-01	8.70E-02
577380_4193460_1.5	577380	4193460	1.5	2.58E-03	1.20E-03	4.79E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	1.72E-01	8.48E-02
577400_4193460_1.5	577400	4193460	1.5	2.58E-03	1.20E-03	4.79E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	1.72E-01	8.47E-02
577420_4193460_1.5	577420	4193460	1.5	2.54E-03	1.18E-03	4.71E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	1.69E-01	8.33E-02
577440_4193460_1.5	577440	4193460	1.5	2.51E-03	1.16E-03	4.65E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.67E-01	8.23E-02
577460_4193460_1.5	577460	4193460	1.5	2.50E-03	1.16E-03	4.63E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	1.66E-01	8.19E-02
577480_4193460_1.5	577480	4193460	1.5	2.49E-03	1.15E-03	4.61E-02	4.88E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	1.65E-01	8.16E-02
577500_4193460_1.5	577500	4193460	1.5	2.46E-03	1.14E-03	4.57E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	1.64E-01	8.09E-02
577520_4193460_1.5	577520	4193460	1.5	2.43E-03	1.13E-03	4.50E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.61E-01	7.96E-02
577540_4193460_1.5	577540	4193460	1.5	2.39E-03	1.11E-03	4.44E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.59E-01	7.85E-02
577560_4193460_1.5	577560	4193460	1.5	2.36E-03	1.09E-03	4.38E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.57E-01	7.74E-02
577580_4193460_1.5	577580	4193460	1.5	2.33E-03	1.08E-03	4.33E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.55E-01	7.66E-02
577600_4193460_1.5	577600	4193460	1.5	2.30E-03	1.07E-03	4.27E-02	4.52E-03	1.30E-02	9.85E-04	1.64E-04	9.85E-04	1.53E-01	7.55E-02
577620_4193460_1.5	577620	4193460	1.5	2.25E-03	1.04E-03	4.18E-02	4.42E-03	1.27E-02	9.64E-04	1.61E-04	9.64E-04	1.50E-01	7.39E-02
577640_4193460_1.5	577640	4193460	1.5	2.21E-03	1.03E-03	4.11E-02	4.35E-03	1.25E-02	9.48E-04	1.58E-04	9.48E-04	1.47E-01	7.27E-02
577660_4193460_1.5	577660	4193460	1.5	2.22E-03	1.03E-03	4.12E-02	4.36E-03	1.25E-02	9.52E-04	1.59E-04	9.52E-04	1.48E-01	7.29E-02
577680_4193460_1.5	577680	4193460	1.5	2.22E-03	1.03E-03	4.13E-02	4.37E-03	1.25E-02	9.53E-04	1.59E-04	9.53E-04	1.48E-01	7.30E-02
577700_4193460_1.5	577700	4193460	1.5	2.21E-03	1.03E-03	4.11E-02	4.34E-03	1.25E-02	9.48E-04	1.58E-04	9.48E-04	1.47E-01	7.26E-02
577720_4193460_1.5	577720	4193460	1.5	2.18E-03	1.01E-03	4.06E-02	4.29E-03	1.23E-02	9.36E-04	1.56E-04	9.36E-04	1.45E-01	7.17E-02
577740_4193460_1.5	577740	4193460	1.5	2.17E-03	1.01E-03	4.02E-02	4.26E-03	1.22E-02	9.29E-04	1.55E-04	9.29E-04	1.44E-01	7.12E-02
577760_4193460_1.5	577760	4193460	1.5	2.14E-03	9.91E-04	3.96E-02	4.19E-03	1.21E-02	9.15E-04	1.53E-04	9.15E-04	1.42E-01	7.01E-02
577780_4193460_1.5	577780	4193460	1.5	2.10E-03	9.74E-04	3.90E-02	4.12E-03	1.18E-02	8.99E-04	1.50E-04	8.99E-04	1.40E-01	6.89E-02
577800_4193460_1.5	577800	4193460	1.5	2.06E-03	9.57E-04	3.83E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	1.37E-01	6.77E-02
577820_4193460_1.5	577820	4193460	1.5	2.03E-03	9.42E-04	3.77E-02	3.99E-03	1.14E-02	8.70E-04	1.45E-04	8.70E-04	1.35E-01	6.66E-02
577840_4193460_1.5	577840	4193460	1.5	2.03E-03	9.40E-04	3.76E-02	3.98E-03	1.14E-02	8.68E-04	1.45E-04	8.68E-04	1.35E-01	6.65E-02
577860_4193460_1.5	577860	4193460	1.5	2.02E-03	9.37E-04	3.75E-02	3.97E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	1.34E-01	6.63E-02
577880_4193460_1.5	577880	4193460	1.5	2.01E-03	9.34E-04	3.73E-02	3.95E-03	1.13E-02	8.62E-04	1.44E-04	8.62E-04	1.34E-01	6.60E-02
577900_4193460_1.5	577900	4193460	1.5	2.00E-03	9.30E-04	3.72E-02	3.93E-03	1.13E-02	8.58E-04	1.43E-04	8.58E-04	1.33E-01	6.58E-02
577920_4193460_1.5	577920	4193460	1.5	1.98E-03	9.20E-04	3.68E-02	3.89E-03	1.12E-02	8.50E-04	1.42E-04	8.50E-04	1.32E-01	6.51E-02
577940_4193460_1.5	577940	4193460	1.5	1.98E-03	9.17E-04	3.67E-02	3.88E-03	1.11E-02	8.47E-04	1.41E-04	8.47E-04	1.32E-01	6.49E-02
577960_4193460_1.5	577960	4193460	1.5	1.97E-03	9.13E-04	3.65E-02	3.86E-03	1.11E-02	8.43E-04	1.41E-04	8.43E-04	1.31E-01	6.46E-02
576020_4193480_1.5	576020	4193480	1.5	2.31E-03	1.07E-03	4.29E-02	4.54E-03	1.30E-02	9.91E-04	1.65E-04	9.91E-04	1.54E-01	7.59E-02
576040_4193480_1.5	576040	4193480	1.5	2.24E-03	1.04E-03	4.16E-02	4.41E-03	1.27E-02	9.62E-04	1.60E-04	9.62E-04	1.49E-01	7.37E-02
576060_4193480_1.5	576060	4193480	1.5	2.27E-03	1.05E-03	4.21E-02	4.46E-03	1.28E-02	9.73E-04	1.62E-04	9.73E-04	1.51E-01	7.45E-02
576080_4193480_1.5	576080	4193480	1.5	2.12E-03	9.82E-04	3.93E-02	4.16E-03	1.19E-02	9.07E-04	1.51E-04	9.07E-04	1.41E-01	6.95E-02
576100_4193480_1.5	576100	4193480	1.5	1.81E-03	8.38E-04	3.35E-02	3.55E-03	1.02E-02	7.74E-04	1.29E-04	7.74E-04	1.20E-01	5.93E-02
576120_4193480_1.5	576120	4193480	1.5	1.78E-03	8.26E-04	3.30E-02	3.49E-03	1.00E-02	7.62E-04	1.27E-04	7.62E-04	1.18E-01	5.84E-02
576140_4193480_1.5	576140	4193480	1.5	1.74E-03	8.09E-04	3.23E-02	3.42E-03	9.83E-03	7.47E-04	1.24E-04	7.47E-04	1.16E-01	5.72E-02
576160_4193480_1.5	576160	4193480	1.5	1.72E-03	7.97E-04	3.18E-02	3.37E-03	9.68E-03	7.35E-04	1.23E-04	7.35E-04	1.14E-01	5.63E-02

ΣC_{TAC}/REL	
HI	Receptor Determination
1.33E-03	Potential Resident
1.07E-03	Potential Resident
9.75E-04	Potential Resident
1.02E-03	Potential Resident
1.07E-03	Potential Resident
1.16E-03	Potential Resident
1.38E-03	Potential Resident
1.66E-03	Potential Resident
2.06E-03	Potential Resident
2.46E-03	Potential Resident
2.63E-03	Potential Resident
2.63E-03	Potential Resident
2.59E-03	Potential Resident
2.55E-03	Potential Resident
2.55E-03	Potential Resident
2.50E-03	Potential Resident
2.47E-03	Potential Resident
2.46E-03	Potential Resident
2.45E-03	Potential Resident
2.42E-03	Potential Resident
2.40E-03	Potential Resident
2.37E-03	Potential Resident
2.34E-03	Potential Resident
2.30E-03	Potential Resident
2.27E-03	Potential Resident
2.24E-03	Potential Resident
2.17E-03	Potential Resident
2.18E-03	Potential Resident
2.18E-03	Potential Resident
2.17E-03	Potential Resident
2.15E-03	Potential Resident
2.13E-03	Potential Resident
2.11E-03	Potential Resident
2.08E-03	Potential Resident
2.05E-03	Potential Resident
2.01E-03	Potential Resident
1.98E-03	Potential Resident
1.99E-03	Potential Resident
1.98E-03	Potential Resident
1.98E-03	Potential Resident
1.97E-03	Potential Resident
1.94E-03	Potential Resident
1.94E-03	Potential Resident
1.71E-03	Potential Resident
1.66E-03	Potential Resident
1.42E-03	Potential Resident
1.34E-03	Potential Resident
1.41E-03	Potential Resident
1.56E-03	Potential Resident
1.68E-03	Potential Resident
1.78E-03	Potential Resident
1.61E-03	Potential Resident
1.59E-03	Potential Resident
1.71E-03	Potential Resident
1.44E-03	Potential Resident
1.05E-03	Potential Resident
8.59E-04	Potential Resident
7.99E-04	Potential Resident
7.35E-04	Potential Resident
6.84E-04	Potential Resident
6.72E-04	Potential Resident
7.02E-04	Potential Resident
7.75E-04	Potential Resident
8.91E-04	Potential Resident
1.08E-03	Potential Resident
1.30E-03	Potential Resident
1.54E-03	Potential Resident
1.65E-03	Potential Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
576180_4193480_1.5	576180	4193480	1.5	1.40E-03	6.51E-04	2.60E-02	2.75E-03	7.91E-03	6.01E-04	1.00E-04	6.01E-04	9.33E-02	4.60E-02
576200_4193480_1.5	576200	4193480	1.5	1.10E-03	5.11E-04	2.04E-02	2.16E-03	6.21E-03	4.72E-04	7.87E-05	4.72E-04	7.33E-02	3.62E-02
576220_4193480_1.5	576220	4193480	1.5	1.24E-03	5.75E-04	2.30E-02	2.43E-03	6.99E-03	5.31E-04	8.84E-05	5.31E-04	8.24E-02	4.06E-02
576240_4193480_1.5	576240	4193480	1.5	1.67E-03	7.76E-04	3.10E-02	3.28E-03	9.43E-03	7.16E-04	1.19E-04	7.16E-04	1.11E-01	5.48E-02
576260_4193480_1.5	576260	4193480	1.5	1.80E-03	8.34E-04	3.33E-02	3.53E-03	1.01E-02	7.70E-04	1.28E-04	7.70E-04	1.20E-01	5.90E-02
576280_4193480_1.5	576280	4193480	1.5	1.79E-03	8.32E-04	3.33E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	1.19E-01	5.88E-02
576300_4193480_1.5	576300	4193480	1.5	1.72E-03	8.00E-04	3.20E-02	3.38E-03	9.72E-03	7.38E-04	1.23E-04	7.38E-04	1.15E-01	5.66E-02
576320_4193480_1.5	576320	4193480	1.5	1.66E-03	7.70E-04	3.08E-02	3.26E-03	9.36E-03	7.11E-04	1.18E-04	7.11E-04	1.10E-01	5.44E-02
576340_4193480_1.5	576340	4193480	1.5	1.65E-03	7.64E-04	3.06E-02	3.23E-03	9.29E-03	7.05E-04	1.18E-04	7.05E-04	1.10E-01	5.40E-02
576360_4193480_1.5	576360	4193480	1.5	1.58E-03	7.32E-04	2.93E-02	3.10E-03	8.90E-03	6.76E-04	1.13E-04	6.76E-04	1.05E-01	5.18E-02
576380_4193480_1.5	576380	4193480	1.5	1.41E-03	6.52E-04	2.61E-02	2.76E-03	7.93E-03	6.02E-04	1.00E-04	6.02E-04	9.35E-02	4.61E-02
576400_4193480_1.5	576400	4193480	1.5	1.26E-03	5.86E-04	2.34E-02	2.48E-03	7.12E-03	5.41E-04	9.02E-05	5.41E-04	8.40E-02	4.15E-02
576420_4193480_1.5	576420	4193480	1.5	1.18E-03	5.49E-04	2.19E-02	2.32E-03	6.67E-03	5.06E-04	8.44E-05	5.06E-04	7.87E-02	3.88E-02
576440_4193480_1.5	576440	4193480	1.5	9.76E-04	4.53E-04	1.81E-02	1.92E-03	5.51E-03	4.18E-04	6.97E-05	4.18E-04	6.50E-02	3.20E-02
576460_4193480_1.5	576460	4193480	1.5	8.08E-04	3.75E-04	1.50E-02	1.59E-03	4.56E-03	3.46E-04	5.77E-05	3.46E-04	5.38E-02	2.65E-02
576480_4193480_1.5	576480	4193480	1.5	7.83E-04	3.64E-04	1.45E-02	1.54E-03	4.42E-03	3.36E-04	5.59E-05	3.36E-04	5.21E-02	2.57E-02
576500_4193480_1.5	576500	4193480	1.5	8.42E-04	3.91E-04	1.56E-02	1.65E-03	4.75E-03	3.61E-04	6.02E-05	3.61E-04	5.61E-02	2.77E-02
576520_4193480_1.5	576520	4193480	1.5	1.07E-03	4.96E-04	1.98E-02	2.10E-03	6.03E-03	4.58E-04	7.63E-05	4.58E-04	7.11E-02	3.51E-02
576540_4193480_1.5	576540	4193480	1.5	1.31E-03	6.09E-04	2.43E-02	2.58E-03	7.40E-03	5.62E-04	9.37E-05	5.62E-04	8.73E-02	4.30E-02
576560_4193480_1.5	576560	4193480	1.5	1.53E-03	7.09E-04	2.83E-02	3.00E-03	8.62E-03	6.54E-04	1.09E-04	6.54E-04	1.02E-01	5.01E-02
576580_4193480_1.5	576580	4193480	1.5	1.70E-03	7.90E-04	3.16E-02	3.34E-03	9.60E-03	7.29E-04	1.22E-04	7.29E-04	1.13E-01	5.59E-02
576600_4193480_1.5	576600	4193480	1.5	1.78E-03	8.24E-04	3.30E-02	3.49E-03	1.00E-02	7.61E-04	1.27E-04	7.61E-04	1.18E-01	5.83E-02
576620_4193480_1.5	576620	4193480	1.5	2.02E-03	9.37E-04	3.75E-02	3.96E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	1.34E-01	6.63E-02
576640_4193480_1.5	576640	4193480	1.5	1.95E-03	9.04E-04	3.62E-02	3.83E-03	1.10E-02	8.35E-04	1.39E-04	8.35E-04	1.30E-01	6.40E-02
576660_4193480_1.5	576660	4193480	1.5	1.66E-03	7.69E-04	3.07E-02	3.25E-03	9.35E-03	7.10E-04	1.18E-04	7.10E-04	1.10E-01	5.44E-02
576680_4193480_1.5	576680	4193480	1.5	1.62E-03	7.51E-04	3.00E-02	3.18E-03	9.12E-03	6.93E-04	1.15E-04	6.93E-04	1.08E-01	5.31E-02
576700_4193480_1.5	576700	4193480	1.5	1.79E-03	8.30E-04	3.32E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	1.19E-01	5.87E-02
576720_4193480_1.5	576720	4193480	1.5	2.04E-03	9.49E-04	3.79E-02	4.01E-03	1.15E-02	8.76E-04	1.46E-04	8.76E-04	1.36E-01	6.71E-02
576740_4193480_1.5	576740	4193480	1.5	2.13E-03	9.90E-04	3.96E-02	4.19E-03	1.20E-02	9.14E-04	1.52E-04	9.14E-04	1.42E-01	7.00E-02
576760_4193480_1.5	576760	4193480	1.5	2.12E-03	9.86E-04	3.94E-02	4.17E-03	1.20E-02	9.11E-04	1.52E-04	9.11E-04	1.41E-01	6.98E-02
576780_4193480_1.5	576780	4193480	1.5	1.96E-03	9.12E-04	3.64E-02	3.86E-03	1.11E-02	8.42E-04	1.40E-04	8.42E-04	1.31E-01	6.45E-02
576800_4193480_1.5	576800	4193480	1.5	2.02E-03	9.40E-04	3.76E-02	3.97E-03	1.14E-02	8.67E-04	1.45E-04	8.67E-04	1.35E-01	6.64E-02
576820_4193480_1.5	576820	4193480	1.5	1.99E-03	9.24E-04	3.70E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	1.33E-01	6.54E-02
576840_4193480_1.5	576840	4193480	1.5	1.58E-03	7.35E-04	2.94E-02	3.11E-03	8.93E-03	6.78E-04	1.13E-04	6.78E-04	1.05E-01	5.20E-02
576860_4193480_1.5	576860	4193480	1.5	1.29E-03	6.01E-04	2.40E-02	2.54E-03	7.30E-03	5.55E-04	9.24E-05	5.55E-04	8.61E-02	4.25E-02
576880_4193480_1.5	576880	4193480	1.5	1.03E-03	4.76E-04	1.90E-02	2.01E-03	5.79E-03	4.40E-04	7.33E-05	4.40E-04	6.83E-02	3.37E-02
576900_4193480_1.5	576900	4193480	1.5	8.55E-04	3.97E-04	1.59E-02	1.68E-03	4.82E-03	3.66E-04	6.10E-05	3.66E-04	5.69E-02	2.81E-02
576920_4193480_1.5	576920	4193480	1.5	7.71E-04	3.58E-04	1.43E-02	1.51E-03	4.35E-03	3.30E-04	5.51E-05	3.30E-04	5.13E-02	2.53E-02
576940_4193480_1.5	576940	4193480	1.5	7.25E-04	3.37E-04	1.35E-02	1.42E-03	4.09E-03	3.11E-04	5.18E-05	3.11E-04	4.82E-02	2.38E-02
576960_4193480_1.5	576960	4193480	1.5	7.13E-04	3.31E-04	1.32E-02	1.40E-03	4.02E-03	3.06E-04	5.09E-05	3.06E-04	4.75E-02	2.34E-02
576980_4193480_1.5	576980	4193480	1.5	7.36E-04	3.42E-04	1.37E-02	1.45E-03	4.15E-03	3.16E-04	5.26E-05	3.16E-04	4.90E-02	2.42E-02
577000_4193480_1.5	577000	4193480	1.5	8.33E-04	3.87E-04	1.55E-02	1.64E-03	4.70E-03	3.57E-04	5.95E-05	3.57E-04	5.55E-02	2.74E-02
577020_4193480_1.5	577020	4193480	1.5	1.08E-03	5.00E-04	2.00E-02	2.11E-03	6.08E-03	4.61E-04	7.69E-05	4.61E-04	7.17E-02	3.53E-02
577040_4193480_1.5	577040	4193480	1.5	1.27E-03	5.92E-04	2.37E-02	2.50E-03	7.19E-03	5.46E-04	9.10E-05	5.46E-04	8.48E-02	4.18E-02
577060_4193480_1.5	577060	4193480	1.5	1.44E-03	6.70E-04	2.68E-02	2.83E-03	8.14E-03	6.18E-04	1.03E-04	6.18E-04	9.60E-02	4.74E-02
577080_4193480_1.5	577080	4193480	1.5	1.65E-03	7.66E-04	3.06E-02	3.24E-03	9.31E-03	7.07E-04	1.18E-04	7.07E-04	1.10E-01	5.42E-02
577100_4193480_1.5	577100	4193480	1.5	1.78E-03	8.27E-04	3.31E-02	3.50E-03	1.01E-02	7.64E-04	1.27E-04	7.64E-04	1.19E-01	5.85E-02
577120_4193480_1.5	577120	4193480	1.5	1.74E-03	8.06E-04	3.22E-02	3.41E-03	9.79E-03	7.44E-04	1.24E-04	7.44E-04	1.16E-01	5.70E-02
577140_4193480_1.5	577140	4193480	1.5	1.55E-03	7.18E-04	2.87E-02	3.04E-03	8.72E-03	6.63E-04	1.10E-04	6.63E-04	1.03E-01	5.08E-02
577160_4193480_1.5	577160	4193480	1.5	1.44E-03	6.66E-04	2.66E-02	2.82E-03	8.10E-03	6.15E-04	1.03E-04	6.15E-04	9.55E-02	4.71E-02
577180_4193480_1.5	577180	4193480	1.5	1.30E-03	6.02E-04	2.41E-02	2.55E-03	7.32E-03	5.56E-04	9.27E-05	5.56E-04	8.63E-02	4.26E-02
577200_4193480_1.5	577200	4193480	1.5	1.24E-03	5.75E-04	2.30E-02	2.43E-03	6.99E-03	5.31E-04	8.85E-05	5.31E-04	8.24E-02	4.07E-02
577220_4193480_1.5	577220	4193480	1.5	1.32E-03	6.14E-04	2.46E-02	2.60E-03	7.46E-03	5.67E-04	9.45E-05	5.67E-04	8.80E-02	4.34E-02
577240_4193480_1.5	577240	4193480	1.5	1.50E-03	6.98E-04	2.79E-02	2.95E-03	8.48E-03	6.44E-04	1.07E-04	6.44E-04	1.00E-01	4.94E-02
577260_4193480_1.5	577260	4193480	1.5	1.79E-03	8.30E-04	3.32E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	1.19E-01	5.87E-02
577280_4193480_1.5	577280	4193480	1.5	2.17E-03	1.01E-03	4.03E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	1.45E-01	7.14E-02
577300_4193480_1.5	577300	4193480	1.5	2.54E-03	1.18E-03	4.72E-02	4.99E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	1.69E-01	8.34E-02
577320_4193480_1.5	577320	4193480	1.5	2.68E-03	1.24E-03	4.97E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	1.78E-01	8.79E-02
577340_4193480_1.5	577340	4193480	1.5	2.72E-03	1.26E-03	5.05E-02	5.34E-03	1.54E-02	1.17E-03	1.94E-04	1.17E-03	1.81E-01	8.93E-02
577360_4193480_1.5	577360	4193480	1.5	2.68E-03	1.24E-03	4.97E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	1.78E-01	8.79E-02
577380_4193480_1.5	577380	4193480	1.5	2.61E-03	1.21E-03	4.84E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	1.74E-01	8.56E-02
577400_4193480_1.5	577400	4193480	1.5	2.59E-03	1.20E-03	4.80E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.72E-01	8.49E-02
577420_4193480_1.5	577420	4193480	1.5	2.56E-03	1.19E-03	4.74E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	1.70E-01	8.39E-02
577440_4193480_1.5	577440	4193480	1.5	2.52E-03	1.17E-03	4.68E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.68E-01	8.28E-02
577460_4193480_1.5	577460	4193480	1.5	2.51E-03	1.17E-03	4.66E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	1.67E-01	8.24E-02
577480_4193480_1.5	577480	4193480	1.5	2.50E-03	1.16E-03	4.65E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.67E-01	8.22E-02
577500_4193480_1.5	577500	4193480	1.5	2.48E-03	1.15E-03	4.60E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.65E-01	8.13E-02
577520_4193480_1.5	577520	4193480	1.5	2.43E-03	1.13E-03	4.51E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	1.62E-01	7.98E-02
577540_4193480_1.5	577540	4193480	1.5	2.40E-03	1.12E-03	4.46E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.60E-01	7.89E-02
577560_4193480_1.5	577560	4193480	1.5	2.39E-03	1.11E-03	4.43E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	1.59E-01	7.84E-02
577580_4193480_1.5	577580	4193480	1.5	2.36E-03	1.09E-03	4.37E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.57E-01	7.74E-02
577600_4193480_1.5	577600	4193480	1.5	2.32E-03	1.08E-03	4.31E-02	4.56E-03	1.31E-02	9.95E-04	1.66E-04	9.95E-04	1.55E-01	7.62E-02
577620_4193480_1.5	577620	4193480	1.5	2.29E-03	1.06E-03	4.25E-02	4.50E-03	1.29E-02	9.81E-04	1.64E-04	9.81E-04	1.52E-01	7.52E-02
577640_4193480_1.5	577640	4193480	1.5	2.27E-03	1.05E-03	4.21E-02	4.46E-03	1.28E-02	9.72E-04	1.62E-04	9.72E-04	1.51E-01	7.45E-02
577660_4193480_1.5	577660	4193480	1.5	2.26E-03	1.05E-03	4.20E-02	4.44E-03	1.28E-02	9.69E-04	1.61E-04	9.69E-04	1.50E-01	7.42E-02
577680_4193480_1.5	577680	4193480	1.5	2.26E-03	1.05E-03	4.20E-02	4.44E-03	1.28E-02	9.70E-04	1.62E-04	9.70E-04	1.51E-01	7.43E-02
577700_4193480_1.5	577700	4193480	1.5	2.24E-03	1.04E-03	4.15E-02	4.40E-03	1.26E-02	9.59E-04	1.60E-04	9.59E-04	1.49E-01	7.35E-02
577720_4193480_1.5	577720	4193480	1.5	2.21E-03	1.03E-03	4.11E-02	4.35E-03	1.25E-02	9.49E-04	1.58E-04	9.49E-04	1.47E-01	7.27E-02
577740_4193480_1.5	577740	4193480	1.5	2.19E-03	1.01E-03	4.06E-02	4.29E-03	1.23E-02	9.37E-04	1.56E-04	9.37E-04	1.45E-01	7.18E-02
577760_4193480_1.5	577760	4193480	1.5	2.14E-03	9.94E-04	3.97E-02	4.21E-03	1.21E-02	9.18E-04	1.53E-04	9.18E-04	1.43E-01	7.03E-02
577780_4193480_1.5	577780	4193480	1.5	2.10E-03	9.75E-04	3.90E-02	4.12E-03	1.18E-02	9.00E-04	1.50E-04	9.00E-04	1.40E-01	6.89E-02
577800_4193480_1.5	577800	4193480	1.5	2.06E-03	9.58E-04	3.83E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	1.37E-01	6.78E-02
577820_4193480_1.5	577820	4193480	1.5	2.05E-03	9.53E-04	3.81E-02	4.03E-03	1.16E-02	8.80E-04	1.47E-04	8.80E-04	1.37E-01	6.74E-02
577840_4193480_1.5	577840	4193480	1.5	2.05E-03	9.51E-04	3.80E-02	4.02E-03	1.16E-02	8.78E-04	1.46E-04	8.78E-04	1.36E-01	6.72E-02
577860_4193480_1.5	577860	4193480	1.5	2.04E-03	9.46E-04	3.78E-02	4.00E-03	1.15E-02	8.74E-04	1.46E-04	8.74E-04	1.36E-01	6.69E-02
577880_4193480_1.5	577880	4193480	1.5	2.03E-03	9.42E-04	3.76E-02	3.98E-03	1.14E-02	8.69E-04	1.45E-04	8.69E-04	1.35E-01	6.66E-02
577900_4193480_1.5	577900	4193480	1.5	2.01E-03	9.35E-04	3.74E-02	3.95E-03	1.14E-02	8.63E-04	1.44E-04	8.63E-04	1.34E-01	6.61E-02
577920_4193480_1.5	577920	4193480	1.5	2.01E-03	9.33E-04	3.73E-02	3.95E-03	1.13E-02	8.61E-04	1.43E-04	8.61E-04	1.34E-01	6.60E-02
577940_4193480_1.5	577940	4193480	1.5	2.00E-03	9.29E-04	3.71E-02	3.93E-03	1.13E-02	8.57E-04	1.43E-04	8.57E-04	1.33E-01	6.57E-02
577960_4193480_1.5	577960	4193480	1.5	1.99E-03	9.23E-04	3.69E-02	3.90E-03	1.12E-02	8.52E-04	1.42E-04	8.52E-04	1.32E-01	6.52E-02
577980_4193480_1.5	577980	4193480	1.5	1.97E-03	9.13E-04	3.65E-02	3.86E-03	1.11E-02	8.43E-04	1.40E-04	8.43E-04	1.31E-01	6.46E-02
575980_4193500_1.5	575980	4193500	1.5	2.89E-03	1.34E-03	5.36E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	1.92E-01	9.47E-02
576000_4193500_1.5	576000	4193500	1.5	2.82E-03	1.31E-03	5.23E-02	5.54E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	1.88E-01	9.26E-02
576020_4193500_1.5	576020	4193500	1.5	2.68E-03	1.24E-03	4.97E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	1.78E-01	8.80E-02
576040_4193500_1.5	576040	4193500	1.5	2.64E-03	1.23E-03	4.90E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	1.76E-01	8.66E-02
576060_4193500_1.5	576060	4193500	1.5	2.58E-03	1.20E-03	4.80E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.72E-01	8.49E-02
576080_4193500_1.5	576080	4193500	1.5	2.49E-03	1.16E-03	4.63E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	1.66E-01	8.19E-02
576100_4193500_1.5	576100	4193500	1.5	2.21E-03	1.02E-03	4.09E-02	4.33E-03	1.24E-02	9.45E-04	1.58E-04	9.45E-04	1.47E-01	7.24E-02
576120_4193500_1.5	576120	4193500	1.5	2.14E-03	9.94E-04	3.97E-02	4.21E-03	1.21E-02	9.18E-04	1.53E-04	9.18E-04	1.43E-01	7.03E-02
576140_4193500_1.5	576140	4193500	1.5	1.99E-03	9.24E-04	3.69E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	1.33E-01	6.54E-02
576160_4193500_1.5	576160	4193500	1.5	1.99E-03	9.25E-04	3.70E-02	3.91E-03	1.12E-02	8.54E-04	1.42E-04	8.54E-04	1.33E-01	6.54E-02
576180_4193500_1.5	576180	4193500	1.5	1.89E-03	8.79E-04	3.51E-02	3.72E-03	1.07E-02	8.11E-04	1.35E-04	8.11E-04	1.26E-01	6.22E-02
576200_4193500_1.5	576200	4193500	1.5	1.75E-03	8.11E-04	3.24E-02	3.43E-03	9.86E-03	7.49E-04	1.25E-04	7.49E-04	1.16E-01	5.74E-02
576220_4193500_1.5	576220	4193500	1.5	1.74E-03	8.09E-04	3.24E-02	3.42E-03	9.84E-03	7.47E-04	1.25E-04	7.47E-04	1.16E-01	5.72E-02
576240_4193500_1.5	576240	4193500	1.5	1.90E-03	8.80E-04	3.52E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	1.26E-01	6.22E-02
576260_4193500_1.5	576260	4193500	1.5	1.96E-03	9.12E-04	3.64E-02	3.86E-03	1.11E-02	8.42E-04	1.40E-04	8.42E-04	1.31E-01	6.45E-02
576280_4193500_1.5	576280	4193500	1.5	2.06E-03	9.56E-04	3.82E-02	4.05E-03	1.16E-02	8.83E-04	1.47E-04	8.83E-04	1.37E-01	6.76E-02
576300_4193500_1.5	576300	4193500	1.5	1.99E-03	9.22E-04	3.69E-02	3.90E-03	1.12E-02	8.51E-04	1.42E-04	8.51E-04	1.32E-01	6.52E-02
576320_4193500_1.5	576320	4193500	1.5	1.86E-03	8.64E-04	3.46E-02	3.66E-03	1.05E-02	7.98E-04	1.33E-04	7.98E-04	1.24E-01	6.11E-02
576340_4193500_1.5	576340	4193500	1.5	1.84E-03	8.53E-04	3.41E-02	3.61E-03	1.04E-02	7.87E-04	1.31E-04	7.87E-04	1.22E-01	6.03E-02
576360_4193500_1.5	576360	4193500	1.5	1.86E-03	8.64E-04	3.45E-02	3.65E-03	1.05E-02	7.97E-04	1.33E-04	7.97E-04	1.24E-01	6.11E-02
576380_4193500_1.5	576380	4193500	1.5	1.85E-03	8.60E-04	3.44E-02	3.64E-03	1.05E-02	7.94E-04	1.32E-04	7.94E-04	1.23E-01	6.08E-02
576400_4193500_1.5	576400	4193500	1.5	1.63E-03	7.55E-04	3.02E-02	3.20E-03	9.18E-03	6.97E-04	1.16E-04	6.97E-04	1.08E-01	5.34E-02
576420_4193500_1.5	576420	4193500	1.5	1.45E-03	6.71E-04	2.68E-02	2.84E-03	8.16E-03	6.20E-04	1.03E-04	6.20E-04	9.62E-02	4.75E-02
576440_4193500_1.5	576440	4193500	1.5	1.25E-03	5.82E-04	2.33E-02	2.46E-03	7.07E-03	5.37E-04	8.95E-05	5.37E-04	8.34E-02	4.11E-02
576460_4193500_1.5	576460	4193500	1.5	1.02E-03	4.74E-04	1.90E-02	2.01E-03	5.76E-03	4.38E-04	7.30E-05	4.38E-04	6.80E-02	3.35E-02
576480_4193500_1.5	576480	4193500	1.5	9.05E-04	4.20E-04	1.68E-02	1.78E-03	5.11E-03	3.88E-04	6.46E-05	3.88E-04	6.02E-02	2.97E-02
576500_4193500_1.5	576500	4193500	1.5	1.07E-03	4.96E-04	1.98E-02	2.10E-03	6.02E-03	4.57E-04	7.62E-05	4.57E-04	7.11E-02	3.50E-02
576520_4193500_1.5	576520	4193500	1.5	1.38E-03	6.41E-04	2.56E-02	2.71E-03	7.79E-03	5.92E-04	9.86E-05	5.92E-04	9.19E-02	4.53E-02

ΣC_{TAC}/REL	
HI	Receptor Determination
1.40E-03	Potential Resident
1.10E-03	Potential Resident
1.23E-03	Potential Resident
1.66E-03	Potential Resident
1.79E-03	Potential Resident
1.78E-03	Potential Resident
1.72E-03	Potential Resident
1.65E-03	Potential Resident
1.64E-03	Potential Resident
1.57E-03	Potential Resident
1.40E-03	Potential Resident
1.26E-03	Potential Resident
1.18E-03	Potential Resident
9.72E-04	Potential Resident
8.05E-04	Potential Resident
7.80E-04	Potential Resident
8.39E-04	Potential Resident
1.06E-03	Potential Resident
1.31E-03	Potential Resident
1.52E-03	Potential Resident
1.69E-03	Potential Resident
1.77E-03	Potential Resident
2.01E-03	Potential Resident
1.94E-03	Potential Resident
1.65E-03	Potential Resident
1.61E-03	Potential Resident
1.78E-03	Potential Resident
2.03E-03	Potential Resident
2.12E-03	Potential Resident
2.12E-03	Potential Resident
1.96E-03	Potential Resident
2.01E-03	Potential Resident
1.98E-03	Potential Resident
1.58E-03	Potential Resident
1.29E-03	Potential Resident
1.02E-03	Potential Resident
8.51E-04	Potential Resident
7.68E-04	Potential Resident
7.22E-04	Potential Resident
7.10E-04	Potential Resident
7.33E-04	Potential Resident
8.30E-04	Potential Resident
1.07E-03	Potential Resident
1.27E-03	Potential Resident
1.44E-03	Potential Resident
1.64E-03	Potential Resident
1.77E-03	Potential Resident
1.73E-03	Potential Resident
1.54E-03	Potential Resident
1.43E-03	Potential Resident
1.29E-03	Potential Resident
1.23E-03	Potential Resident
1.32E-03	Potential Resident
1.50E-03	Potential Resident
1.78E-03	Potential Resident
2.16E-03	Potential Resident
2.53E-03	Potential Resident
2.66E-03	Potential Resident
2.71E-03	Potential Resident
2.67E-03	Potential Resident
2.60E-03	Potential Resident
2.57E-03	Potential Resident
2.54E-03	Potential Resident
2.51E-03	Potential Resident
2.50E-03	Potential Resident
2.49E-03	Potential Resident
2.47E-03	Potential Resident
2.42E-03	Potential Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
576540_4193500_1.5	576540	4193500	1.5	1.66E-03	7.71E-04	3.08E-02	3.26E-03	9.37E-03	7.12E-04	1.19E-04	7.12E-04	1.11E-01	5.45E-02
576560_4193500_1.5	576560	4193500	1.5	1.89E-03	8.79E-04	3.52E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	1.26E-01	6.22E-02
576580_4193500_1.5	576580	4193500	1.5	2.07E-03	9.60E-04	3.84E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	1.38E-01	6.79E-02
576600_4193500_1.5	576600	4193500	1.5	2.13E-03	9.87E-04	3.94E-02	4.17E-03	1.20E-02	9.11E-04	1.52E-04	9.11E-04	1.41E-01	6.98E-02
576620_4193500_1.5	576620	4193500	1.5	2.35E-03	1.09E-03	4.35E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	1.56E-01	7.70E-02
576640_4193500_1.5	576640	4193500	1.5	2.15E-03	9.97E-04	3.98E-02	4.22E-03	1.21E-02	9.20E-04	1.53E-04	9.20E-04	1.43E-01	7.05E-02
576660_4193500_1.5	576660	4193500	1.5	1.91E-03	8.86E-04	3.54E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	1.27E-01	6.26E-02
576680_4193500_1.5	576680	4193500	1.5	1.98E-03	9.19E-04	3.67E-02	3.89E-03	1.12E-02	8.48E-04	1.41E-04	8.48E-04	1.32E-01	6.50E-02
576700_4193500_1.5	576700	4193500	1.5	2.20E-03	1.02E-03	4.08E-02	4.32E-03	1.24E-02	9.41E-04	1.57E-04	9.41E-04	1.46E-01	7.21E-02
576720_4193500_1.5	576720	4193500	1.5	2.37E-03	1.10E-03	4.40E-02	4.66E-03	1.34E-02	1.02E-03	1.69E-04	1.02E-03	1.58E-01	7.78E-02
576740_4193500_1.5	576740	4193500	1.5	2.41E-03	1.12E-03	4.47E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.60E-01	7.90E-02
576760_4193500_1.5	576760	4193500	1.5	2.38E-03	1.10E-03	4.41E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.58E-01	7.80E-02
576780_4193500_1.5	576780	4193500	1.5	2.25E-03	1.05E-03	4.18E-02	4.42E-03	1.27E-02	9.65E-04	1.61E-04	9.65E-04	1.50E-01	7.40E-02
576800_4193500_1.5	576800	4193500	1.5	2.32E-03	1.08E-03	4.31E-02	4.56E-03	1.31E-02	9.95E-04	1.66E-04	9.95E-04	1.55E-01	7.63E-02
576820_4193500_1.5	576820	4193500	1.5	2.15E-03	9.96E-04	3.98E-02	4.21E-03	1.21E-02	9.20E-04	1.53E-04	9.20E-04	1.43E-01	7.04E-02
576840_4193500_1.5	576840	4193500	1.5	1.64E-03	7.61E-04	3.04E-02	3.22E-03	9.25E-03	7.03E-04	1.17E-04	7.03E-04	1.09E-01	5.38E-02
576860_4193500_1.5	576860	4193500	1.5	1.24E-03	5.78E-04	2.31E-02	2.44E-03	7.02E-03	5.33E-04	8.89E-05	5.33E-04	8.29E-02	4.09E-02
576880_4193500_1.5	576880	4193500	1.5	9.87E-04	4.58E-04	1.83E-02	1.94E-03	5.57E-03	4.23E-04	7.05E-05	4.23E-04	6.57E-02	3.24E-02
576900_4193500_1.5	576900	4193500	1.5	8.91E-04	4.14E-04	1.65E-02	1.75E-03	5.03E-03	3.82E-04	6.36E-05	3.82E-04	5.93E-02	2.92E-02
576920_4193500_1.5	576920	4193500	1.5	8.43E-04	3.92E-04	1.57E-02	1.66E-03	4.76E-03	3.61E-04	6.02E-05	3.61E-04	5.61E-02	2.77E-02
576940_4193500_1.5	576940	4193500	1.5	7.92E-04	3.68E-04	1.47E-02	1.56E-03	4.47E-03	3.39E-04	5.66E-05	3.39E-04	5.27E-02	2.60E-02
576960_4193500_1.5	576960	4193500	1.5	7.84E-04	3.64E-04	1.45E-02	1.54E-03	4.42E-03	3.36E-04	5.60E-05	3.36E-04	5.22E-02	2.57E-02
576980_4193500_1.5	576980	4193500	1.5	8.32E-04	3.86E-04	1.54E-02	1.63E-03	4.69E-03	3.56E-04	5.94E-05	3.56E-04	5.54E-02	2.73E-02
577000_4193500_1.5	577000	4193500	1.5	8.76E-04	4.07E-04	1.63E-02	1.72E-03	4.94E-03	3.75E-04	6.26E-05	3.75E-04	5.83E-02	2.88E-02
577020_4193500_1.5	577020	4193500	1.5	1.16E-03	5.37E-04	2.15E-02	2.27E-03	6.53E-03	4.96E-04	8.27E-05	4.96E-04	7.70E-02	3.80E-02
577040_4193500_1.5	577040	4193500	1.5	1.34E-03	6.24E-04	2.49E-02	2.64E-03	7.58E-03	5.76E-04	9.60E-05	5.76E-04	8.95E-02	4.41E-02
577060_4193500_1.5	577060	4193500	1.5	1.50E-03	6.96E-04	2.78E-02	2.94E-03	8.46E-03	6.42E-04	1.07E-04	6.42E-04	9.97E-02	4.92E-02
577080_4193500_1.5	577080	4193500	1.5	1.82E-03	8.46E-04	3.38E-02	3.58E-03	1.03E-02	7.81E-04	1.30E-04	7.81E-04	1.21E-01	5.99E-02
577100_4193500_1.5	577100	4193500	1.5	2.07E-03	9.61E-04	3.84E-02	4.07E-03	1.17E-02	8.87E-04	1.48E-04	8.87E-04	1.38E-01	6.80E-02
577120_4193500_1.5	577120	4193500	1.5	2.12E-03	9.84E-04	3.93E-02	4.16E-03	1.20E-02	9.08E-04	1.51E-04	9.08E-04	1.41E-01	6.96E-02
577140_4193500_1.5	577140	4193500	1.5	2.05E-03	9.51E-04	3.80E-02	4.02E-03	1.16E-02	8.78E-04	1.46E-04	8.78E-04	1.36E-01	6.73E-02
577160_4193500_1.5	577160	4193500	1.5	1.97E-03	9.15E-04	3.66E-02	3.87E-03	1.11E-02	8.44E-04	1.41E-04	8.44E-04	1.31E-01	6.47E-02
577180_4193500_1.5	577180	4193500	1.5	1.70E-03	7.89E-04	3.16E-02	3.34E-03	9.59E-03	7.29E-04	1.21E-04	7.29E-04	1.13E-01	5.58E-02
577200_4193500_1.5	577200	4193500	1.5	1.48E-03	6.89E-04	2.76E-02	2.92E-03	8.38E-03	6.36E-04	1.06E-04	6.36E-04	9.88E-02	4.88E-02
577220_4193500_1.5	577220	4193500	1.5	1.50E-03	6.97E-04	2.79E-02	2.95E-03	8.48E-03	6.44E-04	1.07E-04	6.44E-04	1.00E-01	4.93E-02
577240_4193500_1.5	577240	4193500	1.5	1.68E-03	7.80E-04	3.12E-02	3.30E-03	9.48E-03	7.20E-04	1.20E-04	7.20E-04	1.12E-01	5.51E-02
577260_4193500_1.5	577260	4193500	1.5	1.96E-03	9.09E-04	3.63E-02	3.84E-03	1.10E-02	8.39E-04	1.40E-04	8.39E-04	1.30E-01	6.43E-02
577280_4193500_1.5	577280	4193500	1.5	2.46E-03	1.14E-03	4.57E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	1.64E-01	8.09E-02
577300_4193500_1.5	577300	4193500	1.5	2.70E-03	1.25E-03	5.02E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	1.80E-01	8.87E-02
577320_4193500_1.5	577320	4193500	1.5	2.77E-03	1.29E-03	5.15E-02	5.45E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	1.85E-01	9.10E-02
577340_4193500_1.5	577340	4193500	1.5	2.73E-03	1.27E-03	5.07E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.82E-01	8.96E-02
577360_4193500_1.5	577360	4193500	1.5	2.66E-03	1.24E-03	4.94E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.77E-01	8.74E-02
577380_4193500_1.5	577380	4193500	1.5	2.64E-03	1.23E-03	4.90E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	1.76E-01	8.67E-02
577400_4193500_1.5	577400	4193500	1.5	2.60E-03	1.21E-03	4.82E-02	5.10E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	1.73E-01	8.53E-02
577420_4193500_1.5	577420	4193500	1.5	2.58E-03	1.20E-03	4.78E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	1.72E-01	8.46E-02
577440_4193500_1.5	577440	4193500	1.5	2.54E-03	1.18E-03	4.72E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.69E-01	8.35E-02
577460_4193500_1.5	577460	4193500	1.5	2.53E-03	1.18E-03	4.70E-02	4.97E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	1.69E-01	8.31E-02
577480_4193500_1.5	577480	4193500	1.5	2.51E-03	1.17E-03	4.67E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.67E-01	8.26E-02
577500_4193500_1.5	577500	4193500	1.5	2.49E-03	1.15E-03	4.61E-02	4.88E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	1.65E-01	8.16E-02
577520_4193500_1.5	577520	4193500	1.5	2.45E-03	1.14E-03	4.54E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.63E-01	8.03E-02
577540_4193500_1.5	577540	4193500	1.5	2.43E-03	1.13E-03	4.51E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	1.62E-01	7.99E-02
577560_4193500_1.5	577560	4193500	1.5	2.42E-03	1.12E-03	4.48E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	1.61E-01	7.93E-02
577580_4193500_1.5	577580	4193500	1.5	2.37E-03	1.10E-03	4.40E-02	4.65E-03	1.34E-02	1.01E-03	1.69E-04	1.01E-03	1.58E-01	7.78E-02
577600_4193500_1.5	577600	4193500	1.5	2.35E-03	1.09E-03	4.36E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	1.56E-01	7.71E-02
577620_4193500_1.5	577620	4193500	1.5	2.32E-03	1.08E-03	4.30E-02	4.55E-03	1.31E-02	9.93E-04	1.65E-04	9.93E-04	1.54E-01	7.60E-02
577640_4193500_1.5	577640	4193500	1.5	2.27E-03	1.06E-03	4.22E-02	4.47E-03	1.28E-02	9.75E-04	1.62E-04	9.75E-04	1.51E-01	7.47E-02
577660_4193500_1.5	577660	4193500	1.5	2.30E-03	1.07E-03	4.27E-02	4.51E-03	1.30E-02	9.85E-04	1.64E-04	9.85E-04	1.53E-01	7.55E-02
577680_4193500_1.5	577680	4193500	1.5	2.29E-03	1.07E-03	4.26E-02	4.51E-03	1.29E-02	9.83E-04	1.64E-04	9.83E-04	1.53E-01	7.53E-02
577700_4193500_1.5	577700	4193500	1.5	2.26E-03	1.05E-03	4.19E-02	4.44E-03	1.27E-02	9.68E-04	1.61E-04	9.68E-04	1.50E-01	7.42E-02
577720_4193500_1.5	577720	4193500	1.5	2.23E-03	1.03E-03	4.14E-02	4.38E-03	1.26E-02	9.55E-04	1.59E-04	9.55E-04	1.48E-01	7.32E-02
577740_4193500_1.5	577740	4193500	1.5	2.19E-03	1.02E-03	4.06E-02	4.30E-03	1.23E-02	9.38E-04	1.56E-04	9.38E-04	1.46E-01	7.19E-02
577760_4193500_1.5	577760	4193500	1.5	2.14E-03	9.95E-04	3.98E-02	4.21E-03	1.21E-02	9.18E-04	1.53E-04	9.18E-04	1.43E-01	7.04E-02
577780_4193500_1.5	577780	4193500	1.5	2.11E-03	9.81E-04	3.92E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	1.41E-01	6.94E-02
577800_4193500_1.5	577800	4193500	1.5	2.09E-03	9.72E-04	3.89E-02	4.11E-03	1.18E-02	8.97E-04	1.50E-04	8.97E-04	1.39E-01	6.88E-02
577820_4193500_1.5	577820	4193500	1.5	2.08E-03	9.65E-04	3.86E-02	4.08E-03	1.17E-02	8.91E-04	1.48E-04	8.91E-04	1.38E-01	6.82E-02
577840_4193500_1.5	577840	4193500	1.5	2.07E-03	9.59E-04	3.83E-02	4.06E-03	1.17E-02	8.85E-04	1.48E-04	8.85E-04	1.37E-01	6.78E-02
577860_4193500_1.5	577860	4193500	1.5	2.05E-03	9.52E-04	3.80E-02	4.03E-03	1.16E-02	8.78E-04	1.46E-04	8.78E-04	1.36E-01	6.73E-02
577880_4193500_1.5	577880	4193500	1.5	2.03E-03	9.45E-04	3.78E-02	4.00E-03	1.15E-02	8.72E-04	1.45E-04	8.72E-04	1.35E-01	6.68E-02
577900_4193500_1.5	577900	4193500	1.5	2.04E-03	9.45E-04	3.78E-02	4.00E-03	1.15E-02	8.72E-04	1.45E-04	8.72E-04	1.35E-01	6.68E-02
577920_4193500_1.5	577920	4193500	1.5	2.03E-03	9.42E-04	3.77E-02	3.99E-03	1.15E-02	8.70E-04	1.45E-04	8.70E-04	1.35E-01	6.66E-02
577940_4193500_1.5	577940	4193500	1.5	2.01E-03	9.34E-04	3.73E-02	3.95E-03	1.13E-02	8.62E-04	1.44E-04	8.62E-04	1.34E-01	6.60E-02
577960_4193500_1.5	577960	4193500	1.5	1.99E-03	9.26E-04	3.70E-02	3.92E-03	1.12E-02	8.54E-04	1.42E-04	8.54E-04	1.33E-01	6.55E-02
577980_4193500_1.5	577980	4193500	1.5	1.98E-03	9.21E-04	3.68E-02	3.90E-03	1.12E-02	8.50E-04	1.42E-04	8.50E-04	1.32E-01	6.51E-02
575960_4193520_1.5	575960	4193520	1.5	3.07E-03	1.42E-03	5.69E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	2.04E-01	1.01E-01
575980_4193520_1.5	575980	4193520	1.5	3.02E-03	1.40E-03	5.61E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	2.01E-01	9.93E-02
576000_4193520_1.5	576000	4193520	1.5	2.99E-03	1.39E-03	5.55E-02	5.87E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	1.99E-01	9.82E-02
576020_4193520_1.5	576020	4193520	1.5	2.91E-03	1.35E-03	5.41E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	1.94E-01	9.56E-02
576040_4193520_1.5	576040	4193520	1.5	2.88E-03	1.34E-03	5.35E-02	5.66E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	1.92E-01	9.46E-02
576060_4193520_1.5	576060	4193520	1.5	2.83E-03	1.32E-03	5.26E-02	5.57E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	1.89E-01	9.30E-02
576080_4193520_1.5	576080	4193520	1.5	2.72E-03	1.26E-03	5.06E-02	5.35E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.81E-01	8.94E-02
576100_4193520_1.5	576100	4193520	1.5	2.56E-03	1.19E-03	4.76E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	1.71E-01	8.42E-02
576120_4193520_1.5	576120	4193520	1.5	2.52E-03	1.17E-03	4.68E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.68E-01	8.27E-02
576140_4193520_1.5	576140	4193520	1.5	2.50E-03	1.16E-03	4.64E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.66E-01	8.21E-02
576160_4193520_1.5	576160	4193520	1.5	2.47E-03	1.15E-03	4.58E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	1.64E-01	8.10E-02
576180_4193520_1.5	576180	4193520	1.5	2.33E-03	1.08E-03	4.32E-02	4.57E-03	1.31E-02	9.96E-04	1.66E-04	9.96E-04	1.55E-01	7.63E-02
576200_4193520_1.5	576200	4193520	1.5	2.27E-03	1.05E-03	4.21E-02	4.46E-03	1.28E-02	9.73E-04	1.62E-04	9.73E-04	1.51E-01	7.45E-02
576220_4193520_1.5	576220	4193520	1.5	2.19E-03	1.01E-03	4.06E-02	4.29E-03	1.23E-02	9.37E-04	1.56E-04	9.37E-04	1.46E-01	7.18E-02
576240_4193520_1.5	576240	4193520	1.5	2.17E-03	1.01E-03	4.03E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	1.45E-01	7.14E-02
576260_4193520_1.5	576260	4193520	1.5	2.29E-03	1.07E-03	4.26E-02	4.51E-03	1.29E-02	9.83E-04	1.64E-04	9.83E-04	1.53E-01	7.53E-02
576280_4193520_1.5	576280	4193520	1.5	2.49E-03	1.16E-03	4.62E-02	4.89E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	1.66E-01	8.18E-02
576300_4193520_1.5	576300	4193520	1.5	2.34E-03	1.09E-03	4.34E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.56E-01	7.67E-02
576320_4193520_1.5	576320	4193520	1.5	1.95E-03	9.07E-04	3.62E-02	3.84E-03	1.10E-02	8.37E-04	1.39E-04	8.37E-04	1.30E-01	6.41E-02
576340_4193520_1.5	576340	4193520	1.5	1.92E-03	8.91E-04	3.56E-02	3.77E-03	1.08E-02	8.22E-04	1.37E-04	8.22E-04	1.28E-01	6.30E-02
576360_4193520_1.5	576360	4193520	1.5	2.12E-03	9.86E-04	3.94E-02	4.17E-03	1.20E-02	9.10E-04	1.52E-04	9.10E-04	1.41E-01	6.97E-02
576380_4193520_1.5	576380	4193520	1.5	2.26E-03	1.05E-03	4.19E-02	4.44E-03	1.27E-02	9.68E-04	1.61E-04	9.68E-04	1.50E-01	7.42E-02
576400_4193520_1.5	576400	4193520	1.5	2.16E-03	1.00E-03	4.00E-02	4.24E-03	1.22E-02	9.24E-04	1.54E-04	9.24E-04	1.44E-01	7.08E-02
576420_4193520_1.5	576420	4193520	1.5	1.93E-03	8.97E-04	3.59E-02	3.79E-03	1.09E-02	8.28E-04	1.38E-04	8.28E-04	1.29E-01	6.34E-02
576440_4193520_1.5	576440	4193520	1.5	1.76E-03	8.16E-04	3.26E-02	3.45E-03	9.92E-03	7.53E-04	1.26E-04	7.53E-04	1.17E-01	5.77E-02
576460_4193520_1.5	576460	4193520	1.5	1.47E-03	6.82E-04	2.73E-02	2.88E-03	8.29E-03	6.29E-04	1.05E-04	6.29E-04	9.77E-02	4.82E-02
576480_4193520_1.5	576480	4193520	1.5	1.32E-03	6.13E-04	2.45E-02	2.59E-03	7.45E-03	5.66E-04	9.43E-05	5.66E-04	8.79E-02	4.33E-02
576500_4193520_1.5	576500	4193520	1.5	1.41E-03	6.54E-04	2.61E-02	2.77E-03	7.95E-03	6.04E-04	1.01E-04	6.04E-04	9.38E-02	4.63E-02
576520_4193520_1.5	576520	4193520	1.5	1.75E-03	8.12E-04	3.24E-02	3.43E-03	9.86E-03	7.49E-04	1.25E-04	7.49E-04	1.16E-01	5.74E-02
576540_4193520_1.5	576540	4193520	1.5	2.12E-03	9.82E-04	3.93E-02	4.16E-03	1.19E-02	9.07E-04	1.51E-04	9.07E-04	1.41E-01	6.95E-02
576560_4193520_1.5	576560	4193520	1.5	2.30E-03	1.07E-03	4.26E-02	4.51E-03	1.30E-02	9.84E-04	1.64E-04	9.84E-04	1.53E-01	7.54E-02
576580_4193520_1.5	576580	4193520	1.5	2.43E-03	1.13E-03	4.51E-02	4.77E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	1.62E-01	7.98E-02
576600_4193520_1.5	576600	4193520	1.5	2.45E-03	1.14E-03	4.55E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.63E-01	8.05E-02
576620_4193520_1.5	576620	4193520	1.5	2.56E-03	1.19E-03	4.76E-02	5.03E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	1.71E-01	8.41E-02
576640_4193520_1.5	576640	4193520	1.5	2.33E-03	1.08E-03	4.33E-02	4.58E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.55E-01	7.66E-02
576660_4193520_1.5	576660	4193520	1.5	2.17E-03	1.01E-03	4.02E-02	4.26E-03	1.22E-02	9.29E-04	1.55E-04	9.29E-04	1.44E-01	7.12E-02
576680_4193520_1.5	576680	4193520	1.5	2.24E-03	1.04E-03	4.15E-02	4.39E-03	1.26E-02	9.58E-04	1.60E-04	9.58E-04	1.49E-01	7.34E-02
576700_4193520_1.5	576700	4193520	1.5	2.38E-03	1.10E-03	4.41E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.58E-01	7.81E-02
576720_4193520_1.5	576720	4193520	1.5	2.55E-03	1.18E-03	4.73E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.70E-01	8.37E-02
576740_4193520_1.5	576740	4193520	1.5	2.61E-03	1.21E-03	4.84E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	1.73E-01	8.56E-02
576760_4193520_1.5	576760	4193520	1.5	2.64E-03	1.23E-03	4.91E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	1.76E-01	8.68E-02
576780_4193520_1.5	576780	4193520	1.5	2.56E-03	1.19E-03	4.74E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	1.70E-01	8.39E-02
576800_4193520_1.5	576800	4193520	1.5	2.51E-03	1.17E-03	4.66E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	1.67E-01	8.25E-02
576820_4193520_1.5	576820	4193520	1.5	2.24E-03	1.04E-03	4.15E-02	4.40E-03	1.26E-02	9.59E-04	1.60E-04	9.59E-04	1.49E-01	7.35E-02
576840_4193520_1.5	576840	4193520	1.5	1.58E-03	7.32E-04	2.93E-02	3.10E-03	8.89E-03	6.75E-04	1.13E-04	6.75E-04	1.05E-01	5.17E-02
576860_4193520_1.5	576860	4193520	1.5	1.20E-03	5.55E-04	2.22E-02	2.35E-03	6.74E-03	5.12E-04	8.54E-05	5.12E-04	7.96E-02	3.92E-02

ΣC_{TAC}/REL

HI	Receptor Determination
1.65E-03	Potential Resident
1.89E-03	Potential Resident
2.06E-03	Potential Resident
2.12E-03	Potential Resident
2.34E-03	Potential Resident
2.14E-03	Potential Resident
1.90E-03	Potential Resident
1.97E-03	Potential Resident
2.19E-03	Potential Resident
2.36E-03	Potential Resident
2.40E-03	Potential Resident
2.37E-03	Potential Resident
2.24E-03	Potential Resident
2.31E-03	Potential Resident
2.14E-03	Potential Resident
1.63E-03	Potential Resident
1.24E-03	Potential Resident
9.83E-04	Potential Resident
8.87E-04	Potential Resident
8.40E-04	Potential Resident
7.89E-04	Potential Resident
7.80E-04	Potential Resident
8.28E-04	Potential Resident
8.72E-04	Potential Resident
1.15E-03	Potential Resident
1.34E-03	Potential Resident
1.49E-03	Potential Resident
1.82E-03	Potential Resident
2.06E-03	Potential Resident
2.11E-03	Potential Resident
2.04E-03	Potential Resident
1.96E-03	Potential Resident
1.69E-03	Potential Resident
1.48E-03	Potential Resident
1.50E-03	Potential Resident
1.67E-03	Potential Resident
1.95E-03	Potential Resident
2.45E-03	Potential Resident
2.69E-03	Potential Resident
2.76E-03	Potential Resident
2.72E-03	Potential Resident
2.65E-03	Potential Resident
2.63E-03	Potential Resident
2.59E-03	Potential Resident
2.57E-03	Potential Resident
2.53E-03	Potential Resident
2.52E-03	Potential Resident
2.50E-03	Potential Resident
2.48E-03	Potential Resident
2.44E-03	Potential Resident
2.42E-03	Potential Resident
2.41E-03	Potential Resident
2.36E-03	Potential Resident
2.34E-03	Potential Resident
2.31E-03	Dewing/Brook/Rosedale
2.26E-03	Potential Resident
2.29E-03	Potential Resident
2.28E-03	Potential Resident
2.25E-03	Potential Resident
2.22E-03	Potential Resident
2.18E-03	Potential Resident
2.13E-03	Potential Resident
2.10E-03	Potential Resident
2.09E-03	Potential Resident
2.07E-03	Potential Resident
2.06E-03	Potential Resident
2.04E-03	Potential Resident
2.03E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
576880_4193520_1.5	576880	4193520	1.5	1.02E-03	4.72E-04	1.89E-02	2.00E-03	5.74E-03	4.36E-04	7.26E-05	4.36E-04	6.77E-02	3.34E-02
576900_4193520_1.5	576900	4193520	1.5	1.01E-03	4.67E-04	1.87E-02	1.98E-03	5.68E-03	4.31E-04	7.19E-05	4.31E-04	6.70E-02	3.30E-02
576920_4193520_1.5	576920	4193520	1.5	1.05E-03	4.87E-04	1.95E-02	2.06E-03	5.92E-03	4.50E-04	7.50E-05	4.50E-04	6.99E-02	3.45E-02
576940_4193520_1.5	576940	4193520	1.5	9.60E-04	4.46E-04	1.78E-02	1.89E-03	5.42E-03	4.11E-04	6.86E-05	4.11E-04	6.39E-02	3.15E-02
576960_4193520_1.5	576960	4193520	1.5	9.37E-04	4.35E-04	1.74E-02	1.84E-03	5.28E-03	4.01E-04	6.69E-05	4.01E-04	6.23E-02	3.07E-02
576980_4193520_1.5	576980	4193520	1.5	9.65E-04	4.48E-04	1.79E-02	1.90E-03	5.45E-03	4.14E-04	6.90E-05	4.14E-04	6.43E-02	3.17E-02
577000_4193520_1.5	577000	4193520	1.5	1.03E-03	4.78E-04	1.91E-02	2.02E-03	5.81E-03	4.41E-04	7.35E-05	4.41E-04	6.85E-02	3.38E-02
577020_4193520_1.5	577020	4193520	1.5	1.17E-03	5.44E-04	2.17E-02	2.30E-03	6.61E-03	5.02E-04	8.36E-05	5.02E-04	7.79E-02	3.84E-02
577040_4193520_1.5	577040	4193520	1.5	1.36E-03	6.32E-04	2.53E-02	2.67E-03	7.68E-03	5.83E-04	9.72E-05	5.83E-04	9.06E-02	4.47E-02
577060_4193520_1.5	577060	4193520	1.5	1.58E-03	7.33E-04	2.93E-02	3.10E-03	8.91E-03	6.77E-04	1.13E-04	6.77E-04	1.05E-01	5.19E-02
577080_4193520_1.5	577080	4193520	1.5	2.06E-03	9.59E-04	3.83E-02	4.06E-03	1.17E-02	8.85E-04	1.47E-04	8.85E-04	1.37E-01	6.78E-02
577100_4193520_1.5	577100	4193520	1.5	2.30E-03	1.07E-03	4.27E-02	4.52E-03	1.30E-02	9.86E-04	1.64E-04	9.86E-04	1.53E-01	7.55E-02
577120_4193520_1.5	577120	4193520	1.5	2.50E-03	1.16E-03	4.65E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.67E-01	8.22E-02
577140_4193520_1.5	577140	4193520	1.5	2.44E-03	1.13E-03	4.53E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	1.62E-01	8.01E-02
577160_4193520_1.5	577160	4193520	1.5	2.24E-03	1.04E-03	4.16E-02	4.40E-03	1.26E-02	9.60E-04	1.60E-04	9.60E-04	1.49E-01	7.35E-02
577180_4193520_1.5	577180	4193520	1.5	2.04E-03	9.45E-04	3.78E-02	4.00E-03	1.15E-02	8.73E-04	1.45E-04	8.73E-04	1.36E-01	6.68E-02
577200_4193520_1.5	577200	4193520	1.5	1.74E-03	8.06E-04	3.22E-02	3.41E-03	9.80E-03	7.44E-04	1.24E-04	7.44E-04	1.16E-01	5.70E-02
577220_4193520_1.5	577220	4193520	1.5	1.66E-03	7.71E-04	3.08E-02	3.26E-03	9.37E-03	7.12E-04	1.19E-04	7.12E-04	1.11E-01	5.45E-02
577240_4193520_1.5	577240	4193520	1.5	1.74E-03	8.08E-04	3.23E-02	3.42E-03	9.83E-03	7.46E-04	1.24E-04	7.46E-04	1.16E-01	5.72E-02
577260_4193520_1.5	577260	4193520	1.5	2.15E-03	9.98E-04	3.99E-02	4.22E-03	1.21E-02	9.21E-04	1.54E-04	9.21E-04	1.43E-01	7.06E-02
577280_4193520_1.5	577280	4193520	1.5	2.60E-03	1.21E-03	4.82E-02	5.10E-03	1.47E-02	1.11E-03	1.85E-04	1.11E-03	1.73E-01	8.53E-02
577300_4193520_1.5	577300	4193520	1.5	2.79E-03	1.29E-03	5.18E-02	5.48E-03	1.57E-02	1.20E-03	1.99E-04	1.20E-03	1.86E-01	9.16E-02
577320_4193520_1.5	577320	4193520	1.5	2.79E-03	1.29E-03	5.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	1.86E-01	9.15E-02
577340_4193520_1.5	577340	4193520	1.5	2.74E-03	1.27E-03	5.09E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	1.83E-01	9.01E-02
577360_4193520_1.5	577360	4193520	1.5	2.72E-03	1.26E-03	5.05E-02	5.34E-03	1.54E-02	1.17E-03	1.94E-04	1.17E-03	1.81E-01	8.93E-02
577380_4193520_1.5	577380	4193520	1.5	2.66E-03	1.24E-03	4.94E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.77E-01	8.74E-02
577400_4193520_1.5	577400	4193520	1.5	2.64E-03	1.22E-03	4.90E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	1.76E-01	8.66E-02
577420_4193520_1.5	577420	4193520	1.5	2.60E-03	1.21E-03	4.82E-02	5.10E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	1.73E-01	8.53E-02
577440_4193520_1.5	577440	4193520	1.5	2.56E-03	1.19E-03	4.75E-02	5.03E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	1.70E-01	8.40E-02
577460_4193520_1.5	577460	4193520	1.5	2.55E-03	1.18E-03	4.73E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.70E-01	8.36E-02
577480_4193520_1.5	577480	4193520	1.5	2.51E-03	1.17E-03	4.67E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.67E-01	8.26E-02
577500_4193520_1.5	577500	4193520	1.5	2.50E-03	1.16E-03	4.63E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	1.66E-01	8.19E-02
577520_4193520_1.5	577520	4193520	1.5	2.47E-03	1.15E-03	4.58E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	1.64E-01	8.10E-02
577540_4193520_1.5	577540	4193520	1.5	2.45E-03	1.14E-03	4.55E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.63E-01	8.05E-02
577560_4193520_1.5	577560	4193520	1.5	2.42E-03	1.13E-03	4.50E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.61E-01	7.96E-02
577580_4193520_1.5	577580	4193520	1.5	2.38E-03	1.11E-03	4.42E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.59E-01	7.82E-02
577600_4193520_1.5	577600	4193520	1.5	2.38E-03	1.10E-03	4.41E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.58E-01	7.80E-02
577620_4193520_1.5	577620	4193520	1.5	2.34E-03	1.08E-03	4.33E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.55E-01	7.67E-02
577640_4193520_1.5	577640	4193520	1.5	2.32E-03	1.08E-03	4.30E-02	4.55E-03	1.31E-02	9.92E-04	1.65E-04	9.92E-04	1.54E-01	7.60E-02
577660_4193520_1.5	577660	4193520	1.5	2.34E-03	1.09E-03	4.35E-02	4.61E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.56E-01	7.70E-02
577680_4193520_1.5	577680	4193520	1.5	2.32E-03	1.08E-03	4.31E-02	4.56E-03	1.31E-02	9.94E-04	1.66E-04	9.94E-04	1.54E-01	7.62E-02
577700_4193520_1.5	577700	4193520	1.5	2.28E-03	1.06E-03	4.23E-02	4.48E-03	1.29E-02	9.78E-04	1.63E-04	9.78E-04	1.52E-01	7.49E-02
577720_4193520_1.5	577720	4193520	1.5	2.24E-03	1.04E-03	4.16E-02	4.40E-03	1.27E-02	9.61E-04	1.60E-04	9.61E-04	1.49E-01	7.36E-02
577740_4193520_1.5	577740	4193520	1.5	2.19E-03	1.02E-03	4.07E-02	4.31E-03	1.24E-02	9.39E-04	1.57E-04	9.39E-04	1.46E-01	7.20E-02
577760_4193520_1.5	577760	4193520	1.5	2.16E-03	1.00E-03	4.01E-02	4.24E-03	1.22E-02	9.25E-04	1.54E-04	9.25E-04	1.44E-01	7.09E-02
577780_4193520_1.5	577780	4193520	1.5	2.15E-03	9.96E-04	3.98E-02	4.21E-03	1.21E-02	9.19E-04	1.53E-04	9.19E-04	1.43E-01	7.04E-02
577800_4193520_1.5	577800	4193520	1.5	2.12E-03	9.85E-04	3.94E-02	4.17E-03	1.20E-02	9.09E-04	1.52E-04	9.09E-04	1.41E-01	6.96E-02
577820_4193520_1.5	577820	4193520	1.5	2.10E-03	9.74E-04	3.89E-02	4.12E-03	1.18E-02	8.99E-04	1.50E-04	8.99E-04	1.40E-01	6.89E-02
577840_4193520_1.5	577840	4193520	1.5	2.08E-03	9.64E-04	3.85E-02	4.08E-03	1.17E-02	8.90E-04	1.48E-04	8.90E-04	1.38E-01	6.82E-02
577860_4193520_1.5	577860	4193520	1.5	2.06E-03	9.55E-04	3.82E-02	4.04E-03	1.16E-02	8.82E-04	1.47E-04	8.82E-04	1.37E-01	6.75E-02
577880_4193520_1.5	577880	4193520	1.5	2.05E-03	9.53E-04	3.81E-02	4.03E-03	1.16E-02	8.79E-04	1.47E-04	8.79E-04	1.37E-01	6.74E-02
577900_4193520_1.5	577900	4193520	1.5	2.05E-03	9.52E-04	3.80E-02	4.03E-03	1.16E-02	8.79E-04	1.46E-04	8.79E-04	1.36E-01	6.73E-02
577920_4193520_1.5	577920	4193520	1.5	2.04E-03	9.48E-04	3.79E-02	4.01E-03	1.15E-02	8.75E-04	1.46E-04	8.75E-04	1.36E-01	6.70E-02
577940_4193520_1.5	577940	4193520	1.5	2.02E-03	9.40E-04	3.76E-02	3.98E-03	1.14E-02	8.67E-04	1.45E-04	8.67E-04	1.35E-01	6.65E-02
577960_4193520_1.5	577960	4193520	1.5	2.01E-03	9.33E-04	3.73E-02	3.95E-03	1.13E-02	8.61E-04	1.44E-04	8.61E-04	1.34E-01	6.60E-02
577980_4193520_1.5	577980	4193520	1.5	2.01E-03	9.31E-04	3.72E-02	3.94E-03	1.13E-02	8.60E-04	1.43E-04	8.60E-04	1.34E-01	6.59E-02
578000_4193520_1.5	578000	4193520	1.5	2.00E-03	9.30E-04	3.72E-02	3.94E-03	1.13E-02	8.59E-04	1.43E-04	8.59E-04	1.33E-01	6.58E-02
575920_4193540_1.5	575920	4193540	1.5	3.16E-03	1.47E-03	5.86E-02	6.20E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	2.10E-01	1.04E-01
575940_4193540_1.5	575940	4193540	1.5	3.20E-03	1.49E-03	5.94E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	2.13E-01	1.05E-01
575960_4193540_1.5	575960	4193540	1.5	3.20E-03	1.48E-03	5.93E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	2.13E-01	1.05E-01
575980_4193540_1.5	575980	4193540	1.5	3.16E-03	1.47E-03	5.87E-02	6.21E-03	1.78E-02	1.36E-03	2.26E-04	1.36E-03	2.10E-01	1.04E-01
576000_4193540_1.5	576000	4193540	1.5	3.12E-03	1.45E-03	5.80E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.08E-01	1.03E-01
576020_4193540_1.5	576020	4193540	1.5	3.11E-03	1.44E-03	5.77E-02	6.11E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	2.07E-01	1.02E-01
576040_4193540_1.5	576040	4193540	1.5	3.10E-03	1.44E-03	5.76E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	2.07E-01	1.02E-01
576060_4193540_1.5	576060	4193540	1.5	3.08E-03	1.43E-03	5.72E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.05E-01	1.01E-01
576080_4193540_1.5	576080	4193540	1.5	3.04E-03	1.41E-03	5.64E-02	5.97E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	2.02E-01	9.98E-02
576100_4193540_1.5	576100	4193540	1.5	2.98E-03	1.38E-03	5.54E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	1.99E-01	9.79E-02
576120_4193540_1.5	576120	4193540	1.5	2.88E-03	1.33E-03	5.34E-02	5.65E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	1.91E-01	9.44E-02
576140_4193540_1.5	576140	4193540	1.5	2.76E-03	1.28E-03	5.13E-02	5.43E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	1.84E-01	9.07E-02
576160_4193540_1.5	576160	4193540	1.5	2.75E-03	1.27E-03	5.10E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	1.83E-01	9.01E-02
576180_4193540_1.5	576180	4193540	1.5	2.82E-03	1.31E-03	5.23E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	1.87E-01	9.25E-02
576200_4193540_1.5	576200	4193540	1.5	2.81E-03	1.30E-03	5.22E-02	5.52E-03	1.59E-02	1.20E-03	2.01E-04	1.20E-03	1.87E-01	9.23E-02
576220_4193540_1.5	576220	4193540	1.5	2.84E-03	1.32E-03	5.27E-02	5.57E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	1.89E-01	9.31E-02
576240_4193540_1.5	576240	4193540	1.5	2.73E-03	1.27E-03	5.06E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.82E-01	8.96E-02
576260_4193540_1.5	576260	4193540	1.5	2.73E-03	1.27E-03	5.07E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.82E-01	8.97E-02
576280_4193540_1.5	576280	4193540	1.5	2.66E-03	1.24E-03	4.94E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.77E-01	8.74E-02
576300_4193540_1.5	576300	4193540	1.5	2.56E-03	1.19E-03	4.76E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	1.71E-01	8.42E-02
576320_4193540_1.5	576320	4193540	1.5	2.36E-03	1.09E-03	4.38E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.57E-01	7.74E-02
576340_4193540_1.5	576340	4193540	1.5	2.31E-03	1.07E-03	4.30E-02	4.55E-03	1.31E-02	9.92E-04	1.65E-04	9.92E-04	1.54E-01	7.60E-02
576360_4193540_1.5	576360	4193540	1.5	2.53E-03	1.17E-03	4.69E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	1.68E-01	8.30E-02
576380_4193540_1.5	576380	4193540	1.5	2.60E-03	1.21E-03	4.83E-02	5.11E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	1.73E-01	8.54E-02
576400_4193540_1.5	576400	4193540	1.5	2.56E-03	1.19E-03	4.75E-02	5.03E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	1.70E-01	8.41E-02
576420_4193540_1.5	576420	4193540	1.5	2.42E-03	1.13E-03	4.50E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.61E-01	7.96E-02
576440_4193540_1.5	576440	4193540	1.5	2.30E-03	1.07E-03	4.26E-02	4.51E-03	1.30E-02	9.84E-04	1.64E-04	9.84E-04	1.53E-01	7.54E-02
576460_4193540_1.5	576460	4193540	1.5	2.03E-03	9.44E-04	3.77E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	1.35E-01	6.67E-02
576480_4193540_1.5	576480	4193540	1.5	1.84E-03	8.53E-04	3.41E-02	3.61E-03	1.04E-02	7.87E-04	1.31E-04	7.87E-04	1.22E-01	6.03E-02
576500_4193540_1.5	576500	4193540	1.5	1.81E-03	8.38E-04	3.35E-02	3.55E-03	1.02E-02	7.74E-04	1.29E-04	7.74E-04	1.20E-01	5.93E-02
576520_4193540_1.5	576520	4193540	1.5	2.13E-03	9.89E-04	3.95E-02	4.19E-03	1.20E-02	9.13E-04	1.52E-04	9.13E-04	1.42E-01	7.00E-02
576540_4193540_1.5	576540	4193540	1.5	2.49E-03	1.16E-03	4.62E-02	4.89E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	1.66E-01	8.17E-02
576560_4193540_1.5	576560	4193540	1.5	2.63E-03	1.22E-03	4.89E-02	5.17E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	1.75E-01	8.65E-02
576580_4193540_1.5	576580	4193540	1.5	2.64E-03	1.23E-03	4.91E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	1.76E-01	8.68E-02
576600_4193540_1.5	576600	4193540	1.5	2.54E-03	1.18E-03	4.72E-02	4.99E-03	1.43E-02	1.09E-03	1.82E-04	1.09E-03	1.69E-01	8.35E-02
576620_4193540_1.5	576620	4193540	1.5	2.62E-03	1.21E-03	4.85E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	1.74E-01	8.59E-02
576640_4193540_1.5	576640	4193540	1.5	2.60E-03	1.21E-03	4.82E-02	5.10E-03	1.47E-02	1.11E-03	1.85E-04	1.11E-03	1.73E-01	8.53E-02
576660_4193540_1.5	576660	4193540	1.5	2.43E-03	1.13E-03	4.51E-02	4.77E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	1.62E-01	7.98E-02
576680_4193540_1.5	576680	4193540	1.5	2.42E-03	1.12E-03	4.49E-02	4.75E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.61E-01	7.95E-02
576700_4193540_1.5	576700	4193540	1.5	2.56E-03	1.19E-03	4.75E-02	5.03E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	1.70E-01	8.41E-02
576720_4193540_1.5	576720	4193540	1.5	2.69E-03	1.25E-03	5.00E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	1.79E-01	8.84E-02
576740_4193540_1.5	576740	4193540	1.5	2.81E-03	1.30E-03	5.21E-02	5.52E-03	1.59E-02	1.20E-03	2.01E-04	1.20E-03	1.87E-01	9.22E-02
576760_4193540_1.5	576760	4193540	1.5	2.86E-03	1.33E-03	5.30E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	1.90E-01	9.38E-02
576780_4193540_1.5	576780	4193540	1.5	2.84E-03	1.32E-03	5.27E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	1.89E-01	9.33E-02
576800_4193540_1.5	576800	4193540	1.5	2.66E-03	1.23E-03	4.94E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.77E-01	8.73E-02
576820_4193540_1.5	576820	4193540	1.5	2.24E-03	1.04E-03	4.16E-02	4.40E-03	1.26E-02	9.60E-04	1.60E-04	9.60E-04	1.49E-01	7.35E-02
576840_4193540_1.5	576840	4193540	1.5	1.64E-03	7.63E-04	3.05E-02	3.23E-03	9.27E-03	7.04E-04	1.17E-04	7.04E-04	1.09E-01	5.39E-02
576860_4193540_1.5	576860	4193540	1.5	1.29E-03	5.97E-04	2.39E-02	2.53E-03	7.26E-03	5.51E-04	9.19E-05	5.51E-04	8.56E-02	4.22E-02
576880_4193540_1.5	576880	4193540	1.5	1.15E-03	5.33E-04	2.13E-02	2.25E-03	6.48E-03	4.92E-04	8.20E-05	4.92E-04	7.64E-02	3.77E-02
576900_4193540_1.5	576900	4193540	1.5	1.28E-03	5.96E-04	2.38E-02	2.52E-03	7.24E-03	5.50E-04	9.16E-05	5.50E-04	8.54E-02	4.21E-02
576920_4193540_1.5	576920	4193540	1.5	1.42E-03	6.59E-04	2.64E-02	2.79E-03	8.02E-03	6.09E-04	1.01E-04	6.09E-04	9.45E-02	4.66E-02
576940_4193540_1.5	576940	4193540	1.5	1.30E-03	6.04E-04	2.42E-02	2.56E-03	7.34E-03	5.58E-04	9.30E-05	5.58E-04	8.66E-02	4.27E-02
576960_4193540_1.5	576960	4193540	1.5	1.25E-03	5.82E-04	2.33E-02	2.46E-03	7.07E-03	5.37E-04	8.95E-05	5.37E-04	8.34E-02	4.11E-02
576980_4193540_1.5	576980	4193540	1.5	1.25E-03	5.81E-04	2.32E-02	2.46E-03	7.07E-03	5.37E-04	8.94E-05	5.37E-04	8.33E-02	4.11E-02
577000_4193540_1.5	577000	4193540	1.5	1.32E-03	6.14E-04	2.46E-02	2.60E-03	7.47E-03	5.67E-04	9.45E-05	5.67E-04	8.81E-02	4.34E-02
577020_4193540_1.5	577020	4193540	1.5	1.38E-03	6.39E-04	2.56E-02	2.70E-03	7.77E-03	5.90E-04	9.83E-05	5.90E-04	9.16E-02	4.52E-02
577040_4193540_1.5	577040	4193540	1.5	1.52E-03	7.03E-04	2.81E-02	2.98E-03	8.55E-03	6.49E-04	1.08E-04	6.49E-04	1.01E-01	4.97E-02
577060_4193540_1.5	577060	4193540	1.5	1.79E-03	8.30E-04	3.32E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	1.19E-01	5.87E-02
577080_4193540_1.5	577080	4193540	1.5	2.32E-03	1.08E-03	4.30E-02	4.55E-03	1.31E-02	9.93E-04	1.65E-04	9.93E-04	1.54E-01	7.60E-02
577100_4193540_1.5	577100	4193540	1.5	2.58E-03	1.20E-03	4.80E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.72E-01	8.48E-02
577120_4193540_1.5	577120	4193540	1.5	2.75E-03	1.28E-03	5.10E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	1.83E-01	9.02E-02
577160_4193540_1.5	577160	4193540	1.5	2.40E-03	1.11E-03	4.45E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.59E-01	7.87E-02

ΣC_{TAC}/REL

HI	Receptor Determination
1.01E-03	Potential Resident
1.00E-03	Potential Resident
1.05E-03	Potential Resident
9.56E-04	Potential Resident
9.32E-04	Potential Resident
9.61E-04	Potential Resident
1.03E-03	Potential Resident
1.17E-03	Potential Resident
1.36E-03	Potential Resident
1.57E-03	Potential Resident
2.06E-03	Potential Resident
2.29E-03	Potential Resident
2.49E-03	Potential Resident
2.43E-03	Potential Resident
2.23E-03	Potential Resident
2.03E-03	Potential Resident
1.73E-03	Potential Resident
1.65E-03	Potential Resident
1.73E-03	Potential Resident
2.14E-03	Potential Resident
2.59E-03	Potential Resident
2.78E-03	Potential Resident
2.77E-03	Potential Resident
2.73E-03	Potential Resident
2.71E-03	Potential Resident
2.65E-03	Potential Resident
2.63E-03	Potential Resident
2.59E-03	Potential Resident
2.55E-03	Potential Resident
2.54E-03	Potential Resident
2.50E-03	Potential Resident
2.48E-03	Potential Resident
2.46E-03	Potential Resident
2.44E-03	Potential Resident
2.41E-03	Potential Resident
2.37E-03	Dewing/Brook/Rosedale
2.37E-03	Dewing/Brook/Rosedale
2.33E-03	Dewing/Brook/Rosedale
2.31E-03	Potential Resident
2.33E-03	Potential Resident
2.31E-03	Potential Resident
2.27E-03	Potential Resident
2.23E-03	Potential Resident
2.18E-03	Potential Resident
2.15E-03	Potential Resident
2.14E-03	Potential Resident
2.11E-03	Potential Resident
2.09E-03	Potential Resident
2.07E-03	Potential Resident
2.05E-03	Potential Resident
2.04E-03	Potential Resident
2.04E-03	Potential Resident
2.03E-03	Potential Resident
2.02E-03	Potential Resident
2.00E-03	Potential Resident
2.00E-03	Potential Resident
1.99E-03	Potential Resident
3.14E-03	Potential Resident
3.19E-03	Potential Resident
3.18E-03	Potential Resident
3.15E-03	Potential Resident
3.11E-03	Potential Resident
3.10E-03	Potential Resident
3.09E-03	Potential Resident
3.07E-03	Potential Resident
3.03E-03	Potential Resident
2.97E-03	Pot

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
577180_4193540_1.5	577180	4193540	1.5	2.12E-03	9.83E-04	3.93E-02	4.16E-03	1.19E-02	9.07E-04	1.51E-04	9.07E-04	1.41E-01	6.95E-02
577200_4193540_1.5	577200	4193540	1.5	1.97E-03	9.13E-04	3.65E-02	3.86E-03	1.11E-02	8.42E-04	1.40E-04	8.42E-04	1.31E-01	6.45E-02
577220_4193540_1.5	577220	4193540	1.5	1.89E-03	8.79E-04	3.52E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	1.26E-01	6.22E-02
577240_4193540_1.5	577240	4193540	1.5	2.11E-03	9.81E-04	3.92E-02	4.15E-03	1.19E-02	9.05E-04	1.51E-04	9.05E-04	1.41E-01	6.94E-02
577260_4193540_1.5	577260	4193540	1.5	2.54E-03	1.18E-03	4.71E-02	4.99E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	1.69E-01	8.33E-02
577280_4193540_1.5	577280	4193540	1.5	2.74E-03	1.27E-03	5.08E-02	5.38E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.82E-01	8.99E-02
577300_4193540_1.5	577300	4193540	1.5	2.87E-03	1.33E-03	5.32E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	1.91E-01	9.41E-02
577320_4193540_1.5	577320	4193540	1.5	2.82E-03	1.31E-03	5.24E-02	5.54E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	1.88E-01	9.27E-02
577340_4193540_1.5	577340	4193540	1.5	2.78E-03	1.29E-03	5.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	1.85E-01	9.14E-02
577360_4193540_1.5	577360	4193540	1.5	2.72E-03	1.26E-03	5.06E-02	5.35E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.81E-01	8.94E-02
577380_4193540_1.5	577380	4193540	1.5	2.70E-03	1.25E-03	5.00E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	1.79E-01	8.85E-02
577400_4193540_1.5	577400	4193540	1.5	2.67E-03	1.24E-03	4.95E-02	5.24E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	1.78E-01	8.76E-02
577420_4193540_1.5	577420	4193540	1.5	2.62E-03	1.22E-03	4.87E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	1.75E-01	8.61E-02
577440_4193540_1.5	577440	4193540	1.5	2.58E-03	1.20E-03	4.79E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	1.72E-01	8.47E-02
577460_4193540_1.5	577460	4193540	1.5	2.54E-03	1.18E-03	4.72E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.69E-01	8.35E-02
577480_4193540_1.5	577480	4193540	1.5	2.52E-03	1.17E-03	4.67E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.67E-01	8.26E-02
577500_4193540_1.5	577500	4193540	1.5	2.51E-03	1.17E-03	4.66E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	1.67E-01	8.25E-02
577520_4193540_1.5	577520	4193540	1.5	2.50E-03	1.16E-03	4.64E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.67E-01	8.22E-02
577540_4193540_1.5	577540	4193540	1.5	2.47E-03	1.15E-03	4.58E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	1.64E-01	8.11E-02
577560_4193540_1.5	577560	4193540	1.5	2.43E-03	1.13E-03	4.52E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	1.62E-01	7.99E-02
577580_4193540_1.5	577580	4193540	1.5	2.42E-03	1.12E-03	4.49E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	1.61E-01	7.94E-02
577600_4193540_1.5	577600	4193540	1.5	2.40E-03	1.11E-03	4.45E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.60E-01	7.87E-02
577620_4193540_1.5	577620	4193540	1.5	2.36E-03	1.10E-03	4.39E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	1.57E-01	7.76E-02
577640_4193540_1.5	577640	4193540	1.5	2.36E-03	1.10E-03	4.39E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	1.57E-01	7.76E-02
577660_4193540_1.5	577660	4193540	1.5	2.38E-03	1.10E-03	4.41E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.58E-01	7.80E-02
577680_4193540_1.5	577680	4193540	1.5	2.33E-03	1.08E-03	4.33E-02	4.58E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.55E-01	7.66E-02
577700_4193540_1.5	577700	4193540	1.5	2.30E-03	1.07E-03	4.26E-02	4.51E-03	1.30E-02	9.84E-04	1.64E-04	9.84E-04	1.53E-01	7.54E-02
577720_4193540_1.5	577720	4193540	1.5	2.25E-03	1.04E-03	4.17E-02	4.41E-03	1.27E-02	9.63E-04	1.60E-04	9.63E-04	1.50E-01	7.37E-02
577740_4193540_1.5	577740	4193540	1.5	2.21E-03	1.02E-03	4.09E-02	4.33E-03	1.24E-02	9.46E-04	1.58E-04	9.46E-04	1.47E-01	7.24E-02
577760_4193540_1.5	577760	4193540	1.5	2.19E-03	1.02E-03	4.07E-02	4.31E-03	1.24E-02	9.40E-04	1.57E-04	9.40E-04	1.46E-01	7.20E-02
577780_4193540_1.5	577780	4193540	1.5	2.18E-03	1.01E-03	4.04E-02	4.28E-03	1.23E-02	9.33E-04	1.56E-04	9.33E-04	1.45E-01	7.15E-02
577800_4193540_1.5	577800	4193540	1.5	2.15E-03	9.98E-04	3.99E-02	4.22E-03	1.21E-02	9.21E-04	1.54E-04	9.21E-04	1.43E-01	7.06E-02
577820_4193540_1.5	577820	4193540	1.5	2.13E-03	9.88E-04	3.95E-02	4.18E-03	1.20E-02	9.12E-04	1.52E-04	9.12E-04	1.42E-01	6.98E-02
577840_4193540_1.5	577840	4193540	1.5	2.11E-03	9.78E-04	3.91E-02	4.14E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	1.40E-01	6.91E-02
577860_4193540_1.5	577860	4193540	1.5	2.09E-03	9.71E-04	3.88E-02	4.11E-03	1.18E-02	8.96E-04	1.49E-04	8.96E-04	1.39E-01	6.86E-02
577880_4193540_1.5	577880	4193540	1.5	2.08E-03	9.67E-04	3.86E-02	4.09E-03	1.17E-02	8.92E-04	1.49E-04	8.92E-04	1.39E-01	6.84E-02
577900_4193540_1.5	577900	4193540	1.5	2.07E-03	9.62E-04	3.85E-02	4.07E-03	1.17E-02	8.88E-04	1.48E-04	8.88E-04	1.38E-01	6.80E-02
577920_4193540_1.5	577920	4193540	1.5	2.05E-03	9.54E-04	3.81E-02	4.04E-03	1.16E-02	8.80E-04	1.47E-04	8.80E-04	1.37E-01	6.75E-02
577940_4193540_1.5	577940	4193540	1.5	2.05E-03	9.50E-04	3.80E-02	4.02E-03	1.15E-02	8.77E-04	1.46E-04	8.77E-04	1.36E-01	6.72E-02
577960_4193540_1.5	577960	4193540	1.5	2.04E-03	9.47E-04	3.79E-02	4.01E-03	1.15E-02	8.74E-04	1.46E-04	8.74E-04	1.36E-01	6.70E-02
577980_4193540_1.5	577980	4193540	1.5	2.03E-03	9.44E-04	3.78E-02	4.00E-03	1.15E-02	8.72E-04	1.45E-04	8.72E-04	1.35E-01	6.68E-02
578000_4193540_1.5	578000	4193540	1.5	2.03E-03	9.40E-04	3.76E-02	3.98E-03	1.14E-02	8.68E-04	1.45E-04	8.68E-04	1.35E-01	6.65E-02
578020_4193540_1.5	578020	4193540	1.5	2.01E-03	9.32E-04	3.73E-02	3.94E-03	1.13E-02	8.60E-04	1.43E-04	8.60E-04	1.34E-01	6.59E-02
575900_4193560_1.5	575900	4193560	1.5	3.26E-03	1.51E-03	6.05E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	2.17E-01	1.07E-01
575920_4193560_1.5	575920	4193560	1.5	3.23E-03	1.50E-03	6.00E-02	6.35E-03	1.82E-02	1.39E-03	2.31E-04	1.39E-03	2.15E-01	1.06E-01
575940_4193560_1.5	575940	4193560	1.5	3.28E-03	1.52E-03	6.08E-02	6.44E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	2.18E-01	1.08E-01
575960_4193560_1.5	575960	4193560	1.5	3.26E-03	1.51E-03	6.05E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	2.17E-01	1.07E-01
575980_4193560_1.5	575980	4193560	1.5	3.23E-03	1.50E-03	6.00E-02	6.35E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	2.15E-01	1.06E-01
576000_4193560_1.5	576000	4193560	1.5	3.24E-03	1.50E-03	6.01E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	2.16E-01	1.06E-01
576020_4193560_1.5	576020	4193560	1.5	3.26E-03	1.51E-03	6.06E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	2.17E-01	1.07E-01
576040_4193560_1.5	576040	4193560	1.5	3.26E-03	1.51E-03	6.05E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	2.17E-01	1.07E-01
576060_4193560_1.5	576060	4193560	1.5	3.23E-03	1.50E-03	6.00E-02	6.35E-03	1.82E-02	1.39E-03	2.31E-04	1.39E-03	2.15E-01	1.06E-01
576080_4193560_1.5	576080	4193560	1.5	3.25E-03	1.51E-03	6.03E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	2.16E-01	1.07E-01
576100_4193560_1.5	576100	4193560	1.5	3.22E-03	1.49E-03	5.97E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	2.14E-01	1.06E-01
576120_4193560_1.5	576120	4193560	1.5	3.18E-03	1.47E-03	5.90E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	2.11E-01	1.04E-01
576140_4193560_1.5	576140	4193560	1.5	3.07E-03	1.43E-03	5.70E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	2.04E-01	1.01E-01
576160_4193560_1.5	576160	4193560	1.5	3.07E-03	1.43E-03	5.70E-02	6.04E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	2.05E-01	1.01E-01
576180_4193560_1.5	576180	4193560	1.5	3.14E-03	1.46E-03	5.83E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	2.09E-01	1.03E-01
576200_4193560_1.5	576200	4193560	1.5	3.13E-03	1.45E-03	5.80E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.08E-01	1.03E-01
576220_4193560_1.5	576220	4193560	1.5	3.13E-03	1.45E-03	5.81E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	2.08E-01	1.03E-01
576240_4193560_1.5	576240	4193560	1.5	3.08E-03	1.43E-03	5.71E-02	6.04E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.05E-01	1.01E-01
576260_4193560_1.5	576260	4193560	1.5	2.92E-03	1.36E-03	5.43E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	1.95E-01	9.60E-02
576280_4193560_1.5	576280	4193560	1.5	2.93E-03	1.36E-03	5.43E-02	5.75E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	1.95E-01	9.61E-02
576300_4193560_1.5	576300	4193560	1.5	2.88E-03	1.34E-03	5.34E-02	5.66E-03	1.62E-02	1.23E-03	2.06E-04	1.23E-03	1.92E-01	9.46E-02
576320_4193560_1.5	576320	4193560	1.5	2.85E-03	1.32E-03	5.28E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	1.89E-01	9.34E-02
576340_4193560_1.5	576340	4193560	1.5	2.82E-03	1.31E-03	5.23E-02	5.54E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	1.88E-01	9.26E-02
576360_4193560_1.5	576360	4193560	1.5	2.82E-03	1.31E-03	5.24E-02	5.54E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	1.88E-01	9.26E-02
576380_4193560_1.5	576380	4193560	1.5	2.84E-03	1.32E-03	5.28E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	1.89E-01	9.34E-02
576400_4193560_1.5	576400	4193560	1.5	2.79E-03	1.29E-03	5.18E-02	5.48E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	1.86E-01	9.15E-02
576420_4193560_1.5	576420	4193560	1.5	2.67E-03	1.24E-03	4.96E-02	5.25E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	1.78E-01	8.78E-02
576440_4193560_1.5	576440	4193560	1.5	2.55E-03	1.18E-03	4.73E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.70E-01	8.36E-02
576460_4193560_1.5	576460	4193560	1.5	2.46E-03	1.14E-03	4.56E-02	4.82E-03	1.39E-02	1.05E-03	1.75E-04	1.05E-03	1.63E-01	8.06E-02
576480_4193560_1.5	576480	4193560	1.5	2.40E-03	1.11E-03	4.45E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.60E-01	7.87E-02
576500_4193560_1.5	576500	4193560	1.5	2.41E-03	1.12E-03	4.47E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.60E-01	7.91E-02
576520_4193560_1.5	576520	4193560	1.5	2.58E-03	1.20E-03	4.79E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	1.72E-01	8.47E-02
576540_4193560_1.5	576540	4193560	1.5	2.71E-03	1.26E-03	5.02E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	1.80E-01	8.88E-02
576560_4193560_1.5	576560	4193560	1.5	2.81E-03	1.31E-03	5.22E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	1.87E-01	9.24E-02
576580_4193560_1.5	576580	4193560	1.5	2.80E-03	1.30E-03	5.20E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.87E-01	9.20E-02
576600_4193560_1.5	576600	4193560	1.5	2.75E-03	1.28E-03	5.10E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	1.83E-01	9.02E-02
576620_4193560_1.5	576620	4193560	1.5	2.76E-03	1.28E-03	5.12E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	1.84E-01	9.05E-02
576640_4193560_1.5	576640	4193560	1.5	2.82E-03	1.31E-03	5.24E-02	5.55E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	1.88E-01	9.27E-02
576660_4193560_1.5	576660	4193560	1.5	2.70E-03	1.25E-03	5.01E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	1.80E-01	8.86E-02
576680_4193560_1.5	576680	4193560	1.5	2.74E-03	1.27E-03	5.08E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.82E-01	8.98E-02
576700_4193560_1.5	576700	4193560	1.5	2.80E-03	1.30E-03	5.19E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.86E-01	9.18E-02
576720_4193560_1.5	576720	4193560	1.5	2.85E-03	1.32E-03	5.29E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	1.90E-01	9.36E-02
576740_4193560_1.5	576740	4193560	1.5	2.93E-03	1.36E-03	5.44E-02	5.76E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	1.95E-01	9.62E-02
576760_4193560_1.5	576760	4193560	1.5	2.94E-03	1.37E-03	5.46E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	1.96E-01	9.66E-02
576780_4193560_1.5	576780	4193560	1.5	2.89E-03	1.34E-03	5.36E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	1.92E-01	9.48E-02
576800_4193560_1.5	576800	4193560	1.5	2.72E-03	1.26E-03	5.04E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	1.81E-01	8.92E-02
576820_4193560_1.5	576820	4193560	1.5	2.26E-03	1.05E-03	4.20E-02	4.44E-03	1.28E-02	9.69E-04	1.62E-04	9.69E-04	1.51E-01	7.42E-02
576840_4193560_1.5	576840	4193560	1.5	1.83E-03	8.48E-04	3.39E-02	3.59E-03	1.03E-02	7.83E-04	1.30E-04	7.83E-04	1.22E-01	6.00E-02
576860_4193560_1.5	576860	4193560	1.5	1.59E-03	7.39E-04	2.96E-02	3.13E-03	8.99E-03	6.82E-04	1.14E-04	6.82E-04	1.06E-01	5.23E-02
576880_4193560_1.5	576880	4193560	1.5	1.47E-03	6.82E-04	2.73E-02	2.89E-03	8.29E-03	6.30E-04	1.05E-04	6.30E-04	9.78E-02	4.83E-02
576900_4193560_1.5	576900	4193560	1.5	1.68E-03	7.81E-04	3.12E-02	3.31E-03	9.50E-03	7.21E-04	1.20E-04	7.21E-04	1.12E-01	5.53E-02
576920_4193560_1.5	576920	4193560	1.5	1.92E-03	8.90E-04	3.56E-02	3.76E-03	1.08E-02	8.21E-04	1.37E-04	8.21E-04	1.28E-01	6.29E-02
576940_4193560_1.5	576940	4193560	1.5	1.91E-03	8.89E-04	3.55E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	1.27E-01	6.28E-02
576960_4193560_1.5	576960	4193560	1.5	1.80E-03	8.34E-04	3.33E-02	3.53E-03	1.01E-02	7.70E-04	1.28E-04	7.70E-04	1.20E-01	5.90E-02
576980_4193560_1.5	576980	4193560	1.5	1.76E-03	8.18E-04	3.27E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	1.17E-01	5.78E-02
577000_4193560_1.5	577000	4193560	1.5	1.77E-03	8.20E-04	3.28E-02	3.47E-03	9.97E-03	7.57E-04	1.26E-04	7.57E-04	1.18E-01	5.80E-02
577020_4193560_1.5	577020	4193560	1.5	1.76E-03	8.18E-04	3.27E-02	3.46E-03	9.95E-03	7.55E-04	1.26E-04	7.55E-04	1.17E-01	5.79E-02
577040_4193560_1.5	577040	4193560	1.5	1.79E-03	8.32E-04	3.33E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	1.19E-01	5.89E-02
577060_4193560_1.5	577060	4193560	1.5	2.05E-03	9.50E-04	3.80E-02	4.02E-03	1.16E-02	8.77E-04	1.46E-04	8.77E-04	1.36E-01	6.72E-02
577080_4193560_1.5	577080	4193560	1.5	2.66E-03	1.23E-03	4.94E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.77E-01	8.73E-02
577100_4193560_1.5	577100	4193560	1.5	2.95E-03	1.37E-03	5.47E-02	5.79E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	1.96E-01	9.68E-02
577120_4193560_1.5	577120	4193560	1.5	3.05E-03	1.41E-03	5.65E-02	5.98E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	2.03E-01	1.00E-01
577160_4193560_1.5	577160	4193560	1.5	2.53E-03	1.17E-03	4.69E-02	4.96E-03	1.43E-02	1.08E-03	1.80E-04	1.08E-03	1.68E-01	8.30E-02
577180_4193560_1.5	577180	4193560	1.5	2.19E-03	1.02E-03	4.06E-02	4.30E-03	1.23E-02	9.38E-04	1.56E-04	9.38E-04	1.46E-01	7.18E-02
577200_4193560_1.5	577200	4193560	1.5	2.37E-03	1.10E-03	4.40E-02	4.66E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.58E-01	7.79E-02
577220_4193560_1.5	577220	4193560	1.5	2.59E-03	1.20E-03	4.80E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.72E-01	8.49E-02
577240_4193560_1.5	577240	4193560	1.5	2.78E-03	1.29E-03	5.16E-02	5.46E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	1.85E-01	9.13E-02
577260_4193560_1.5	577260	4193560	1.5	2.85E-03	1.32E-03	5.28E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	1.89E-01	9.34E-02
577280_4193560_1.5	577280	4193560	1.5	2.93E-03	1.36E-03	5.44E-02	5.75E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	1.95E-01	9.62E-02
577300_4193560_1.5	577300	4193560	1.5	2.91E-03	1.35E-03	5.40E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	1.94E-01	9.56E-02
577320_4193560_1.5	577320	4193560	1.5	2.83E-03	1.31E-03	5.24E-02	5.55E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	1.88E-01	9.28E-02
577340_4193560_1.5	577340	4193560	1.5	2.80E-03	1.30E-03	5.19E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.86E-01	9.19E-02
577360_4193560_1.5	577360	4193560	1.5	2.75E-03	1.27E-03	5.10E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	1.83E-01	9.02E-02
577380_4193560_1.5	577380	4193560	1.5	2.73E-03	1.27E-03	5.07E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.82E-01	8.96E-02
577400_4193560_1.5	577400	4193560	1.5	2.69E-03	1.25E-03	4.99E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	1.79E-01	8.83E-02
577420_4193560_1.5	577420	4193560	1.5	2.65E-03	1.23E-03	4.91E-02	5.20E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	1.76E-01	8.69E-02

ΣC_{TAC}/REL	
HI	Receptor Determination
2.11E-03	Potential Resident
1.96E-03	Potential Resident
1.89E-03	Potential Resident
2.10E-03	Potential Resident
2.53E-03	Potential Resident
2.72E-03	Potential Resident
2.85E-03	Potential Resident
2.81E-03	Potential Resident
2.77E-03	Potential Resident
2.71E-03	Potential Resident
2.68E-03	Potential Resident
2.66E-03	Potential Resident
2.61E-03	Potential Resident
2.57E-03	Potential Resident
2.53E-03	Potential Resident
2.51E-03	Potential Resident
2.50E-03	Potential Resident
2.49E-03	Potential Resident
2.46E-03	Potential Resident
2.42E-03	Potential Resident
2.41E-03	Dewing/Brook/Rosedale
2.39E-03	Dewing/Brook/Rosedale
2.35E-03	Dewing/Brook/Rosedale
2.35E-03	Potential Resident
2.36E-03	Potential Resident
2.32E-03	Potential Resident
2.29E-03	Potential Resident
2.24E-03	Potential Resident
2.20E-03	Potential Resident
2.18E-03	Potential Resident
2.17E-03	Potential Resident
2.14E-03	Potential Resident
2.12E-03	Potential Resident
2.10E-03	Potential Resident
2.08E-03	Potential Resident
2.07E-03	Potential Resident
2.06E-03	Potential Resident
2.05E-03	Potential Resident
2.04E-03	Potential Resident
2.03E-03	Potential Resident
2.03E-03	Potential Resident
2.02E-03	Potential Resident
2.00E-03	Potential Resident
3.25E-03	Potential Resident
3.22E-03	Potential Resident
3.26E-03	Potential Resident
3.25E-03	Potential Resident
3.22E-03	Potential Resident
3.23E-03	Potential Resident
3.20E-03	Potential Resident
3.16E-03	Potential Resident
3.06E-03	Potential Resident
3.06E-03	Potential Resident
3.13E-03	Potential Resident
3.11E-03	Potential Resident
3.12E-03	Potential Resident
3.06E-03	Potential Resident
2.91E-03	Potential Resident
2.91E-03	Potential Resident
2.87E-03	Potential Resident
2.83E-03	Potential Resident
2.81E-03	Potential Resident
2.81E-03	Potential Resident
2.83E-03	Potential Resident
2.78E-03	Potential Resident
2.66E-03	Potential Resident
2.54E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
577440_4193560_1.5	577440	4193560	1.5	2.59E-03	1.20E-03	4.80E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.72E-01	8.50E-02
577460_4193560_1.5	577460	4193560	1.5	2.55E-03	1.18E-03	4.73E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.70E-01	8.37E-02
577480_4193560_1.5	577480	4193560	1.5	2.54E-03	1.18E-03	4.71E-02	4.99E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	1.69E-01	8.34E-02
577500_4193560_1.5	577500	4193560	1.5	2.53E-03	1.17E-03	4.69E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	1.68E-01	8.30E-02
577520_4193560_1.5	577520	4193560	1.5	2.51E-03	1.16E-03	4.65E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.67E-01	8.23E-02
577540_4193560_1.5	577540	4193560	1.5	2.48E-03	1.15E-03	4.60E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.65E-01	8.14E-02
577560_4193560_1.5	577560	4193560	1.5	2.46E-03	1.14E-03	4.57E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	1.64E-01	8.08E-02
577580_4193560_1.5	577580	4193560	1.5	2.44E-03	1.13E-03	4.53E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	1.62E-01	8.01E-02
577600_4193560_1.5	577600	4193560	1.5	2.42E-03	1.12E-03	4.49E-02	4.75E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.61E-01	7.95E-02
577620_4193560_1.5	577620	4193560	1.5	2.39E-03	1.11E-03	4.44E-02	4.70E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	1.59E-01	7.85E-02
577640_4193560_1.5	577640	4193560	1.5	2.41E-03	1.12E-03	4.47E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.60E-01	7.91E-02
577660_4193560_1.5	577660	4193560	1.5	2.40E-03	1.11E-03	4.45E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.60E-01	7.88E-02
577680_4193560_1.5	577680	4193560	1.5	2.34E-03	1.09E-03	4.35E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.56E-01	7.70E-02
577700_4193560_1.5	577700	4193560	1.5	2.31E-03	1.07E-03	4.28E-02	4.53E-03	1.30E-02	9.89E-04	1.65E-04	9.89E-04	1.54E-01	7.58E-02
577720_4193560_1.5	577720	4193560	1.5	2.26E-03	1.05E-03	4.19E-02	4.43E-03	1.27E-02	9.67E-04	1.61E-04	9.67E-04	1.50E-01	7.41E-02
577740_4193560_1.5	577740	4193560	1.5	2.25E-03	1.04E-03	4.17E-02	4.41E-03	1.27E-02	9.63E-04	1.61E-04	9.63E-04	1.50E-01	7.38E-02
577760_4193560_1.5	577760	4193560	1.5	2.23E-03	1.03E-03	4.14E-02	4.38E-03	1.26E-02	9.55E-04	1.59E-04	9.55E-04	1.48E-01	7.32E-02
577780_4193560_1.5	577780	4193560	1.5	2.20E-03	1.02E-03	4.09E-02	4.33E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	1.47E-01	7.23E-02
577800_4193560_1.5	577800	4193560	1.5	2.17E-03	1.01E-03	4.04E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	1.45E-01	7.14E-02
577820_4193560_1.5	577820	4193560	1.5	2.16E-03	1.00E-03	4.00E-02	4.23E-03	1.22E-02	9.24E-04	1.54E-04	9.24E-04	1.44E-01	7.08E-02
577840_4193560_1.5	577840	4193560	1.5	2.14E-03	9.91E-04	3.96E-02	4.19E-03	1.20E-02	9.15E-04	1.53E-04	9.15E-04	1.42E-01	7.01E-02
577860_4193560_1.5	577860	4193560	1.5	2.12E-03	9.84E-04	3.93E-02	4.16E-03	1.20E-02	9.09E-04	1.51E-04	9.09E-04	1.41E-01	6.96E-02
577880_4193560_1.5	577880	4193560	1.5	2.11E-03	9.78E-04	3.91E-02	4.14E-03	1.19E-02	9.03E-04	1.50E-04	9.03E-04	1.40E-01	6.91E-02
577900_4193560_1.5	577900	4193560	1.5	2.09E-03	9.70E-04	3.88E-02	4.10E-03	1.18E-02	8.95E-04	1.49E-04	8.95E-04	1.39E-01	6.86E-02
577920_4193560_1.5	577920	4193560	1.5	2.08E-03	9.66E-04	3.86E-02	4.09E-03	1.17E-02	8.92E-04	1.49E-04	8.92E-04	1.38E-01	6.83E-02
577940_4193560_1.5	577940	4193560	1.5	2.08E-03	9.66E-04	3.86E-02	4.09E-03	1.17E-02	8.91E-04	1.49E-04	8.91E-04	1.38E-01	6.83E-02
577960_4193560_1.5	577960	4193560	1.5	2.07E-03	9.63E-04	3.85E-02	4.08E-03	1.17E-02	8.89E-04	1.48E-04	8.89E-04	1.38E-01	6.81E-02
577980_4193560_1.5	577980	4193560	1.5	2.06E-03	9.58E-04	3.83E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	1.37E-01	6.78E-02
578000_4193560_1.5	578000	4193560	1.5	2.05E-03	9.51E-04	3.80E-02	4.02E-03	1.16E-02	8.78E-04	1.46E-04	8.78E-04	1.36E-01	6.72E-02
578020_4193560_1.5	578020	4193560	1.5	2.03E-03	9.43E-04	3.77E-02	3.99E-03	1.15E-02	8.70E-04	1.45E-04	8.70E-04	1.35E-01	6.67E-02
578040_4193560_1.5	578040	4193560	1.5	2.02E-03	9.37E-04	3.75E-02	3.97E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	1.34E-01	6.63E-02
575880_4193580_1.5	575880	4193580	1.5	3.43E-03	1.59E-03	6.37E-02	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	2.28E-01	1.13E-01
575900_4193580_1.5	575900	4193580	1.5	3.41E-03	1.58E-03	6.33E-02	6.70E-03	1.92E-02	1.46E-03	2.44E-04	1.46E-03	2.27E-01	1.12E-01
575920_4193580_1.5	575920	4193580	1.5	3.39E-03	1.58E-03	6.30E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.26E-01	1.11E-01
575940_4193580_1.5	575940	4193580	1.5	3.38E-03	1.57E-03	6.27E-02	6.63E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	2.25E-01	1.11E-01
575960_4193580_1.5	575960	4193580	1.5	3.37E-03	1.57E-03	6.26E-02	6.62E-03	1.90E-02	1.45E-03	2.41E-04	1.45E-03	2.24E-01	1.11E-01
575980_4193580_1.5	575980	4193580	1.5	3.39E-03	1.57E-03	6.29E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.26E-01	1.11E-01
576000_4193580_1.5	576000	4193580	1.5	3.41E-03	1.58E-03	6.32E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	2.27E-01	1.12E-01
576020_4193580_1.5	576020	4193580	1.5	3.41E-03	1.58E-03	6.33E-02	6.70E-03	1.92E-02	1.46E-03	2.44E-04	1.46E-03	2.27E-01	1.12E-01
576040_4193580_1.5	576040	4193580	1.5	3.45E-03	1.60E-03	6.40E-02	6.78E-03	1.95E-02	1.48E-03	2.46E-04	1.48E-03	2.30E-01	1.13E-01
576060_4193580_1.5	576060	4193580	1.5	3.47E-03	1.61E-03	6.44E-02	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.31E-01	1.14E-01
576080_4193580_1.5	576080	4193580	1.5	3.44E-03	1.60E-03	6.39E-02	6.76E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	2.29E-01	1.13E-01
576100_4193580_1.5	576100	4193580	1.5	3.42E-03	1.59E-03	6.35E-02	6.72E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	2.28E-01	1.12E-01
576120_4193580_1.5	576120	4193580	1.5	3.38E-03	1.57E-03	6.28E-02	6.64E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.25E-01	1.11E-01
576140_4193580_1.5	576140	4193580	1.5	3.32E-03	1.54E-03	6.16E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	2.21E-01	1.09E-01
576160_4193580_1.5	576160	4193580	1.5	3.32E-03	1.54E-03	6.17E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	2.21E-01	1.09E-01
576180_4193580_1.5	576180	4193580	1.5	3.29E-03	1.53E-03	6.10E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	2.19E-01	1.08E-01
576200_4193580_1.5	576200	4193580	1.5	3.27E-03	1.52E-03	6.07E-02	6.42E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	2.18E-01	1.07E-01
576220_4193580_1.5	576220	4193580	1.5	3.26E-03	1.51E-03	6.04E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	2.17E-01	1.07E-01
576240_4193580_1.5	576240	4193580	1.5	3.24E-03	1.50E-03	6.02E-02	6.37E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	2.16E-01	1.06E-01
576260_4193580_1.5	576260	4193580	1.5	3.21E-03	1.49E-03	5.96E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	2.14E-01	1.05E-01
576280_4193580_1.5	576280	4193580	1.5	3.18E-03	1.47E-03	5.90E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	2.11E-01	1.04E-01
576300_4193580_1.5	576300	4193580	1.5	3.14E-03	1.46E-03	5.83E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	2.09E-01	1.03E-01
576320_4193580_1.5	576320	4193580	1.5	3.11E-03	1.44E-03	5.77E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	2.07E-01	1.02E-01
576340_4193580_1.5	576340	4193580	1.5	3.08E-03	1.43E-03	5.72E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.05E-01	1.01E-01
576360_4193580_1.5	576360	4193580	1.5	3.06E-03	1.42E-03	5.68E-02	6.01E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	2.04E-01	1.01E-01
576380_4193580_1.5	576380	4193580	1.5	3.06E-03	1.42E-03	5.67E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	2.03E-01	1.00E-01
576400_4193580_1.5	576400	4193580	1.5	2.97E-03	1.38E-03	5.52E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	1.98E-01	9.77E-02
576420_4193580_1.5	576420	4193580	1.5	2.92E-03	1.35E-03	5.42E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	1.94E-01	9.58E-02
576440_4193580_1.5	576440	4193580	1.5	2.82E-03	1.31E-03	5.23E-02	5.54E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	1.88E-01	9.26E-02
576460_4193580_1.5	576460	4193580	1.5	2.81E-03	1.30E-03	5.21E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.87E-01	9.21E-02
576480_4193580_1.5	576480	4193580	1.5	2.78E-03	1.29E-03	5.16E-02	5.46E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	1.85E-01	9.13E-02
576500_4193580_1.5	576500	4193580	1.5	2.84E-03	1.32E-03	5.26E-02	5.57E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	1.89E-01	9.31E-02
576520_4193580_1.5	576520	4193580	1.5	2.85E-03	1.32E-03	5.29E-02	5.60E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	1.90E-01	9.35E-02
576540_4193580_1.5	576540	4193580	1.5	2.97E-03	1.38E-03	5.51E-02	5.83E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	1.98E-01	9.75E-02
576560_4193580_1.5	576560	4193580	1.5	3.02E-03	1.40E-03	5.60E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	2.01E-01	9.91E-02
576580_4193580_1.5	576580	4193580	1.5	3.00E-03	1.39E-03	5.57E-02	5.90E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	2.00E-01	9.86E-02
576600_4193580_1.5	576600	4193580	1.5	2.96E-03	1.37E-03	5.49E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	1.97E-01	9.71E-02
576620_4193580_1.5	576620	4193580	1.5	2.92E-03	1.36E-03	5.42E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	1.94E-01	9.58E-02
576640_4193580_1.5	576640	4193580	1.5	2.97E-03	1.38E-03	5.51E-02	5.83E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	1.97E-01	9.74E-02
576660_4193580_1.5	576660	4193580	1.5	2.90E-03	1.34E-03	5.38E-02	5.69E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	1.93E-01	9.51E-02
576680_4193580_1.5	576680	4193580	1.5	2.89E-03	1.34E-03	5.36E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	1.92E-01	9.48E-02
576700_4193580_1.5	576700	4193580	1.5	2.95E-03	1.37E-03	5.48E-02	5.80E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	1.96E-01	9.69E-02
576720_4193580_1.5	576720	4193580	1.5	2.97E-03	1.38E-03	5.51E-02	5.83E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	1.98E-01	9.75E-02
576740_4193580_1.5	576740	4193580	1.5	2.98E-03	1.38E-03	5.53E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	1.98E-01	9.79E-02
576760_4193580_1.5	576760	4193580	1.5	2.98E-03	1.39E-03	5.54E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	1.99E-01	9.80E-02
576780_4193580_1.5	576780	4193580	1.5	2.95E-03	1.37E-03	5.48E-02	5.80E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	1.97E-01	9.70E-02
576800_4193580_1.5	576800	4193580	1.5	2.81E-03	1.30E-03	5.21E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.87E-01	9.21E-02
576820_4193580_1.5	576820	4193580	1.5	2.50E-03	1.16E-03	4.64E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.67E-01	8.22E-02
576840_4193580_1.5	576840	4193580	1.5	2.22E-03	1.03E-03	4.12E-02	4.36E-03	1.25E-02	9.51E-04	1.58E-04	9.51E-04	1.48E-01	7.28E-02
576860_4193580_1.5	576860	4193580	1.5	2.03E-03	9.45E-04	3.78E-02	4.00E-03	1.15E-02	8.72E-04	1.45E-04	8.72E-04	1.35E-01	6.68E-02
576880_4193580_1.5	576880	4193580	1.5	1.90E-03	8.81E-04	3.52E-02	3.73E-03	1.07E-02	8.13E-04	1.36E-04	8.13E-04	1.26E-01	6.23E-02
576900_4193580_1.5	576900	4193580	1.5	2.08E-03	9.64E-04	3.85E-02	4.08E-03	1.17E-02	8.90E-04	1.48E-04	8.90E-04	1.38E-01	6.82E-02
576920_4193580_1.5	576920	4193580	1.5	2.43E-03	1.13E-03	4.51E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.62E-01	7.98E-02
576940_4193580_1.5	576940	4193580	1.5	2.49E-03	1.16E-03	4.63E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	1.66E-01	8.19E-02
576960_4193580_1.5	576960	4193580	1.5	2.41E-03	1.12E-03	4.47E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.60E-01	7.90E-02
576980_4193580_1.5	576980	4193580	1.5	2.33E-03	1.08E-03	4.32E-02	4.57E-03	1.31E-02	9.97E-04	1.66E-04	9.97E-04	1.55E-01	7.64E-02
577000_4193580_1.5	577000	4193580	1.5	2.21E-03	1.03E-03	4.11E-02	4.35E-03	1.25E-02	9.49E-04	1.58E-04	9.49E-04	1.47E-01	7.27E-02
577020_4193580_1.5	577020	4193580	1.5	2.17E-03	1.01E-03	4.03E-02	4.27E-03	1.23E-02	9.31E-04	1.55E-04	9.31E-04	1.45E-01	7.13E-02
577040_4193580_1.5	577040	4193580	1.5	2.26E-03	1.05E-03	4.19E-02	4.44E-03	1.27E-02	9.68E-04	1.61E-04	9.68E-04	1.50E-01	7.42E-02
577060_4193580_1.5	577060	4193580	1.5	2.34E-03	1.09E-03	4.35E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.56E-01	7.69E-02
577080_4193580_1.5	577080	4193580	1.5	2.99E-03	1.39E-03	5.55E-02	5.87E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	1.99E-01	9.82E-02
577100_4193580_1.5	577100	4193580	1.5	3.17E-03	1.47E-03	5.89E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	2.11E-01	1.04E-01
577120_4193580_1.5	577120	4193580	1.5	3.38E-03	1.57E-03	6.27E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	2.25E-01	1.11E-01
577140_4193580_1.5	577140	4193580	1.5	3.20E-03	1.49E-03	5.95E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	2.13E-01	1.05E-01
577160_4193580_1.5	577160	4193580	1.5	2.74E-03	1.27E-03	5.08E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.82E-01	8.98E-02
577180_4193580_1.5	577180	4193580	1.5	2.42E-03	1.12E-03	4.49E-02	4.75E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.61E-01	7.95E-02
577200_4193580_1.5	577200	4193580	1.5	2.79E-03	1.29E-03	5.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	1.85E-01	9.15E-02
577220_4193580_1.5	577220	4193580	1.5	3.03E-03	1.41E-03	5.63E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	2.02E-01	9.96E-02
577240_4193580_1.5	577240	4193580	1.5	3.06E-03	1.42E-03	5.69E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	2.04E-01	1.01E-01
577260_4193580_1.5	577260	4193580	1.5	3.00E-03	1.39E-03	5.57E-02	5.90E-03	1.69E-02	1.29E-03	2.15E-04	1.29E-03	2.00E-01	9.86E-02
577280_4193580_1.5	577280	4193580	1.5	2.95E-03	1.37E-03	5.48E-02	5.80E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	1.97E-01	9.70E-02
577300_4193580_1.5	577300	4193580	1.5	2.89E-03	1.34E-03	5.36E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	1.92E-01	9.48E-02
577320_4193580_1.5	577320	4193580	1.5	2.86E-03	1.33E-03	5.30E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	1.90E-01	9.38E-02
577340_4193580_1.5	577340	4193580	1.5	2.78E-03	1.29E-03	5.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	1.85E-01	9.14E-02
577360_4193580_1.5	577360	4193580	1.5	2.77E-03	1.29E-03	5.14E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	1.84E-01	9.10E-02
577380_4193580_1.5	577380	4193580	1.5	2.73E-03	1.27E-03	5.07E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.82E-01	8.98E-02
577400_4193580_1.5	577400	4193580	1.5	2.70E-03	1.25E-03	5.01E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	1.80E-01	8.86E-02
577420_4193580_1.5	577420	4193580	1.5	2.65E-03	1.23E-03	4.93E-02	5.21E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.77E-01	8.71E-02
577440_4193580_1.5	577440	4193580	1.5	2.60E-03	1.21E-03	4.82E-02	5.10E-03	1.47E-02	1.11E-03	1.85E-04	1.11E-03	1.73E-01	8.53E-02
577460_4193580_1.5	577460	4193580	1.5	2.58E-03	1.20E-03	4.79E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	1.72E-01	8.47E-02
577480_4193580_1.5	577480	4193580	1.5	2.57E-03	1.19E-03	4.77E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	1.71E-01	8.44E-02
577500_4193580_1.5	577500	4193580	1.5	2.55E-03	1.18E-03	4.73E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.70E-01	8.37E-02
577520_4193580_1.5	577520	4193580	1.5	2.51E-03	1.17E-03	4.67E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.67E-01	8.26E-02
577540_4193580_1.5	577540	4193580	1.5	2.50E-03	1.16E-03	4.64E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.66E-01	8.21E-02
577560_4193580_1.5	577560	4193580	1.5	2.49E-03	1.16E-03	4.62E-02	4.89E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	1.66E-01	8.17E-02
577580_4193580_1.5	577580	4193580	1.5	2.47E-03	1.15E-03	4.58E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	1.64E-01	8.11E-02
577600_4193580_1.5	577600	4193580	1.5	2.45E-03	1.14E-03	4.56E-02	4.82E-03	1.39E-02	1.05E-03	1.75E-04	1.05E-03	1.63E-01	8.06E-02
577620_4193580_1.5	577620	4193580	1.5	2.44E-03	1.13E-03	4.52E-02	4.79E-03	1.38E-02	1.04E-03	1.74E-04	1.04E-03	1.62E-01	8.00E-02

ΣC_{TAC}/REL	
HI	Receptor Determination
2.58E-03	Potential Resident
2.54E-03	Dewing/Brook/Rosedale
2.53E-03	Dewing/Brook/Rosedale
2.52E-03	Dewing/Brook/Rosedale
2.50E-03	Dewing/Brook/Rosedale
2.47E-03	Dewing/Brook/Rosedale
2.45E-03	Dewing/Brook/Rosedale
2.43E-03	Dewing/Brook/Rosedale
2.41E-03	Dewing/Brook/Rosedale
2.38E-03	Dewing/Brook/Rosedale
2.40E-03	Potential Resident
2.39E-03	Potential Resident
2.33E-03	Potential Resident
2.30E-03	Potential Resident
2.25E-03	Potential Resident
2.24E-03	Potential Resident
2.22E-03	Potential Resident
2.19E-03	Potential Resident
2.16E-03	Potential Resident
2.15E-03	Potential Resident
2.13E-03	Potential Resident
2.11E-03	Potential Resident
2.10E-03	Potential Resident
2.08E-03	Potential Resident
2.07E-03	Potential Resident
2.07E-03	Potential Resident
2.07E-03	Potential Resident
2.05E-03	Potential Resident
2.04E-03	Potential Resident
2.02E-03	Potential Resident
2.01E-03	Potential Resident
3.42E-03	Potential Resident
3.40E-03	Potential Resident
3.38E-03	Potential Resident
3.36E-03	Potential Resident
3.36E-03	Potential Resident
3.38E-03	Potential Resident
3.39E-03	Potential Resident
3.39E-03	Potential Resident
3.44E-03	Potential Resident
3.45E-03	Potential Resident
3.43E-03	Potential Resident
3.41E-03	Potential Resident
3.37E-03	Potential Resident
3.31E-03	Potential Resident
3.31E-03	Potential Resident
3.27E-03	Potential Resident
3.25E-03	Potential Resident
3.24E-03	Potential Resident
3.23E-03	Potential Resident
3.20E-03	Potential Resident
3.16E-03	Potential Resident
3.13E-03	Potential Resident
3.09E-03	Potential Resident
3.07E-03	Potential Resident
3.05E-03	Potential Resident
3.04E-03	Potential Resident
2.96E-03	Potential Resident
2.91E-03	Potential Resident
2.81E-03	Potential Resident
2.79E-03	Potential Resident
2.77E-03	Potential Resident
2.82E-03	Potential Resident
2.84E-03	Potential Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
577640_4193580_1.5	577640	4193580	1.5	2.45E-03	1.14E-03	4.56E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.63E-01	8.06E-02
577660_4193580_1.5	577660	4193580	1.5	2.41E-03	1.12E-03	4.48E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.61E-01	7.92E-02
577680_4193580_1.5	577680	4193580	1.5	2.36E-03	1.10E-03	4.38E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	1.57E-01	7.75E-02
577700_4193580_1.5	577700	4193580	1.5	2.32E-03	1.08E-03	4.30E-02	4.55E-03	1.31E-02	9.94E-04	1.66E-04	9.94E-04	1.54E-01	7.61E-02
577720_4193580_1.5	577720	4193580	1.5	2.30E-03	1.07E-03	4.28E-02	4.53E-03	1.30E-02	9.88E-04	1.65E-04	9.88E-04	1.53E-01	7.57E-02
577740_4193580_1.5	577740	4193580	1.5	2.29E-03	1.06E-03	4.25E-02	4.49E-03	1.29E-02	9.81E-04	1.63E-04	9.81E-04	1.52E-01	7.51E-02
577760_4193580_1.5	577760	4193580	1.5	2.26E-03	1.05E-03	4.19E-02	4.43E-03	1.27E-02	9.67E-04	1.61E-04	9.67E-04	1.50E-01	7.41E-02
577780_4193580_1.5	577780	4193580	1.5	2.23E-03	1.03E-03	4.13E-02	4.37E-03	1.26E-02	9.54E-04	1.59E-04	9.54E-04	1.48E-01	7.31E-02
577800_4193580_1.5	577800	4193580	1.5	2.20E-03	1.02E-03	4.09E-02	4.33E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	1.47E-01	7.23E-02
577820_4193580_1.5	577820	4193580	1.5	2.18E-03	1.01E-03	4.05E-02	4.29E-03	1.23E-02	9.36E-04	1.56E-04	9.36E-04	1.45E-01	7.17E-02
577840_4193580_1.5	577840	4193580	1.5	2.17E-03	1.01E-03	4.02E-02	4.26E-03	1.22E-02	9.29E-04	1.55E-04	9.29E-04	1.44E-01	7.11E-02
577860_4193580_1.5	577860	4193580	1.5	2.15E-03	9.99E-04	3.99E-02	4.23E-03	1.21E-02	9.22E-04	1.54E-04	9.22E-04	1.43E-01	7.07E-02
577880_4193580_1.5	577880	4193580	1.5	2.13E-03	9.90E-04	3.96E-02	4.19E-03	1.20E-02	9.13E-04	1.52E-04	9.13E-04	1.42E-01	7.00E-02
577900_4193580_1.5	577900	4193580	1.5	2.12E-03	9.85E-04	3.94E-02	4.17E-03	1.20E-02	9.09E-04	1.52E-04	9.09E-04	1.41E-01	6.97E-02
577920_4193580_1.5	577920	4193580	1.5	2.11E-03	9.81E-04	3.92E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	1.41E-01	6.94E-02
577940_4193580_1.5	577940	4193580	1.5	2.11E-03	9.78E-04	3.91E-02	4.14E-03	1.19E-02	9.03E-04	1.51E-04	9.03E-04	1.40E-01	6.92E-02
577960_4193580_1.5	577960	4193580	1.5	2.10E-03	9.74E-04	3.89E-02	4.12E-03	1.18E-02	8.99E-04	1.50E-04	8.99E-04	1.40E-01	6.89E-02
577980_4193580_1.5	577980	4193580	1.5	2.08E-03	9.67E-04	3.87E-02	4.09E-03	1.18E-02	8.93E-04	1.49E-04	8.93E-04	1.39E-01	6.84E-02
578000_4193580_1.5	578000	4193580	1.5	2.07E-03	9.60E-04	3.84E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	1.38E-01	6.79E-02
578020_4193580_1.5	578020	4193580	1.5	2.05E-03	9.52E-04	3.81E-02	4.03E-03	1.16E-02	8.79E-04	1.46E-04	8.79E-04	1.36E-01	6.73E-02
578040_4193580_1.5	578040	4193580	1.5	2.04E-03	9.46E-04	3.78E-02	4.00E-03	1.15E-02	8.73E-04	1.46E-04	8.73E-04	1.36E-01	6.69E-02
575860_4193600_1.5	575860	4193600	1.5	3.57E-03	1.66E-03	6.63E-02	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	2.38E-01	1.17E-01
575880_4193600_1.5	575880	4193600	1.5	3.61E-03	1.67E-03	6.69E-02	7.08E-03	2.03E-02	1.55E-03	2.58E-04	1.55E-03	2.40E-01	1.18E-01
575900_4193600_1.5	575900	4193600	1.5	3.60E-03	1.67E-03	6.68E-02	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	2.39E-01	1.18E-01
575920_4193600_1.5	575920	4193600	1.5	3.56E-03	1.65E-03	6.61E-02	6.99E-03	2.01E-02	1.53E-03	2.54E-04	1.53E-03	2.37E-01	1.17E-01
575940_4193600_1.5	575940	4193600	1.5	3.55E-03	1.65E-03	6.59E-02	6.97E-03	2.00E-02	1.52E-03	2.54E-04	1.52E-03	2.36E-01	1.17E-01
575960_4193600_1.5	575960	4193600	1.5	3.59E-03	1.67E-03	6.67E-02	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	2.39E-01	1.18E-01
575980_4193600_1.5	575980	4193600	1.5	3.62E-03	1.68E-03	6.71E-02	7.10E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	2.41E-01	1.19E-01
576000_4193600_1.5	576000	4193600	1.5	3.66E-03	1.70E-03	6.79E-02	7.19E-03	2.07E-02	1.57E-03	2.61E-04	1.57E-03	2.44E-01	1.20E-01
576020_4193600_1.5	576020	4193600	1.5	3.68E-03	1.71E-03	6.83E-02	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	2.45E-01	1.21E-01
576040_4193600_1.5	576040	4193600	1.5	3.68E-03	1.71E-03	6.83E-02	7.22E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	2.45E-01	1.21E-01
576060_4193600_1.5	576060	4193600	1.5	3.68E-03	1.71E-03	6.83E-02	7.22E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	2.45E-01	1.21E-01
576080_4193600_1.5	576080	4193600	1.5	3.64E-03	1.69E-03	6.76E-02	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	2.43E-01	1.20E-01
576100_4193600_1.5	576100	4193600	1.5	3.60E-03	1.67E-03	6.69E-02	7.08E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	2.40E-01	1.18E-01
576120_4193600_1.5	576120	4193600	1.5	3.54E-03	1.64E-03	6.57E-02	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	2.36E-01	1.16E-01
576140_4193600_1.5	576140	4193600	1.5	3.53E-03	1.64E-03	6.55E-02	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	2.35E-01	1.16E-01
576160_4193600_1.5	576160	4193600	1.5	3.50E-03	1.62E-03	6.49E-02	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	2.33E-01	1.15E-01
576180_4193600_1.5	576180	4193600	1.5	3.45E-03	1.60E-03	6.40E-02	6.77E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	2.29E-01	1.13E-01
576200_4193600_1.5	576200	4193600	1.5	3.41E-03	1.58E-03	6.33E-02	6.70E-03	1.92E-02	1.46E-03	2.44E-04	1.46E-03	2.27E-01	1.12E-01
576220_4193600_1.5	576220	4193600	1.5	3.39E-03	1.57E-03	6.29E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.26E-01	1.11E-01
576240_4193600_1.5	576240	4193600	1.5	3.36E-03	1.56E-03	6.24E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	2.24E-01	1.10E-01
576260_4193600_1.5	576260	4193600	1.5	3.35E-03	1.56E-03	6.22E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	2.23E-01	1.10E-01
576280_4193600_1.5	576280	4193600	1.5	3.34E-03	1.55E-03	6.19E-02	6.56E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	2.22E-01	1.10E-01
576300_4193600_1.5	576300	4193600	1.5	3.31E-03	1.54E-03	6.14E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	2.20E-01	1.09E-01
576320_4193600_1.5	576320	4193600	1.5	3.28E-03	1.52E-03	6.08E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	2.18E-01	1.08E-01
576340_4193600_1.5	576340	4193600	1.5	3.24E-03	1.50E-03	6.01E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	2.15E-01	1.06E-01
576360_4193600_1.5	576360	4193600	1.5	3.18E-03	1.48E-03	5.91E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	2.12E-01	1.05E-01
576380_4193600_1.5	576380	4193600	1.5	3.15E-03	1.46E-03	5.85E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	2.10E-01	1.03E-01
576400_4193600_1.5	576400	4193600	1.5	3.10E-03	1.44E-03	5.76E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	2.07E-01	1.02E-01
576420_4193600_1.5	576420	4193600	1.5	3.07E-03	1.43E-03	5.70E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	2.04E-01	1.01E-01
576440_4193600_1.5	576440	4193600	1.5	3.02E-03	1.40E-03	5.60E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	2.01E-01	9.91E-02
576460_4193600_1.5	576460	4193600	1.5	3.05E-03	1.41E-03	5.65E-02	5.98E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	2.03E-01	1.00E-01
576480_4193600_1.5	576480	4193600	1.5	3.07E-03	1.43E-03	5.71E-02	6.04E-03	1.73E-02	1.32E-03	2.20E-04	1.32E-03	2.05E-01	1.01E-01
576500_4193600_1.5	576500	4193600	1.5	3.07E-03	1.43E-03	5.70E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	2.04E-01	1.01E-01
576520_4193600_1.5	576520	4193600	1.5	3.08E-03	1.43E-03	5.71E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.05E-01	1.01E-01
576540_4193600_1.5	576540	4193600	1.5	3.11E-03	1.44E-03	5.77E-02	6.11E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	2.07E-01	1.02E-01
576560_4193600_1.5	576560	4193600	1.5	3.15E-03	1.46E-03	5.85E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	2.10E-01	1.04E-01
576580_4193600_1.5	576580	4193600	1.5	3.11E-03	1.44E-03	5.77E-02	6.11E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	2.07E-01	1.02E-01
576600_4193600_1.5	576600	4193600	1.5	3.07E-03	1.42E-03	5.69E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	2.04E-01	1.01E-01
576620_4193600_1.5	576620	4193600	1.5	3.05E-03	1.42E-03	5.67E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	2.03E-01	1.00E-01
576640_4193600_1.5	576640	4193600	1.5	3.01E-03	1.40E-03	5.59E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	2.00E-01	9.88E-02
576660_4193600_1.5	576660	4193600	1.5	3.02E-03	1.40E-03	5.61E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	2.01E-01	9.93E-02
576680_4193600_1.5	576680	4193600	1.5	3.04E-03	1.41E-03	5.65E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	2.03E-01	9.99E-02
576700_4193600_1.5	576700	4193600	1.5	3.04E-03	1.41E-03	5.65E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	2.03E-01	9.99E-02
576720_4193600_1.5	576720	4193600	1.5	3.02E-03	1.40E-03	5.61E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	2.01E-01	9.92E-02
576740_4193600_1.5	576740	4193600	1.5	2.98E-03	1.38E-03	5.54E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	1.99E-01	9.79E-02
576760_4193600_1.5	576760	4193600	1.5	3.01E-03	1.40E-03	5.58E-02	5.90E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	2.00E-01	9.87E-02
576780_4193600_1.5	576780	4193600	1.5	3.01E-03	1.40E-03	5.59E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	2.00E-01	9.89E-02
576800_4193600_1.5	576800	4193600	1.5	2.93E-03	1.36E-03	5.44E-02	5.76E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	1.95E-01	9.62E-02
576820_4193600_1.5	576820	4193600	1.5	2.90E-03	1.35E-03	5.39E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	1.93E-01	9.53E-02
576840_4193600_1.5	576840	4193600	1.5	2.87E-03	1.33E-03	5.33E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	1.91E-01	9.43E-02
576860_4193600_1.5	576860	4193600	1.5	2.74E-03	1.27E-03	5.08E-02	5.38E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.82E-01	8.99E-02
576880_4193600_1.5	576880	4193600	1.5	2.50E-03	1.16E-03	4.63E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	1.66E-01	8.20E-02
576900_4193600_1.5	576900	4193600	1.5	2.62E-03	1.22E-03	4.87E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	1.75E-01	8.61E-02
576920_4193600_1.5	576920	4193600	1.5	2.80E-03	1.30E-03	5.20E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.86E-01	9.19E-02
576940_4193600_1.5	576940	4193600	1.5	2.80E-03	1.30E-03	5.19E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.86E-01	9.19E-02
576960_4193600_1.5	576960	4193600	1.5	2.79E-03	1.30E-03	5.19E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.86E-01	9.18E-02
576980_4193600_1.5	576980	4193600	1.5	2.71E-03	1.26E-03	5.02E-02	5.32E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	1.80E-01	8.88E-02
577000_4193600_1.5	577000	4193600	1.5	2.55E-03	1.18E-03	4.72E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.69E-01	8.36E-02
577020_4193600_1.5	577020	4193600	1.5	2.55E-03	1.18E-03	4.74E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.70E-01	8.38E-02
577040_4193600_1.5	577040	4193600	1.5	2.61E-03	1.21E-03	4.84E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	1.74E-01	8.57E-02
577060_4193600_1.5	577060	4193600	1.5	2.86E-03	1.33E-03	5.30E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	1.90E-01	9.38E-02
577080_4193600_1.5	577080	4193600	1.5	3.28E-03	1.52E-03	6.08E-02	6.44E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	2.18E-01	1.08E-01
577100_4193600_1.5	577100	4193600	1.5	3.45E-03	1.60E-03	6.40E-02	6.77E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	2.29E-01	1.13E-01
577140_4193600_1.5	577140	4193600	1.5	3.39E-03	1.57E-03	6.28E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.25E-01	1.11E-01
577160_4193600_1.5	577160	4193600	1.5	3.11E-03	1.44E-03	5.77E-02	6.11E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	2.07E-01	1.02E-01
577180_4193600_1.5	577180	4193600	1.5	2.90E-03	1.35E-03	5.39E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	1.93E-01	9.53E-02
577200_4193600_1.5	577200	4193600	1.5	3.08E-03	1.43E-03	5.72E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.05E-01	1.01E-01
577220_4193600_1.5	577220	4193600	1.5	3.15E-03	1.46E-03	5.84E-02	6.18E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	2.09E-01	1.03E-01
577240_4193600_1.5	577240	4193600	1.5	3.08E-03	1.43E-03	5.72E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.05E-01	1.01E-01
577260_4193600_1.5	577260	4193600	1.5	2.98E-03	1.39E-03	5.54E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	1.99E-01	9.80E-02
577280_4193600_1.5	577280	4193600	1.5	2.96E-03	1.37E-03	5.49E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	1.97E-01	9.71E-02
577300_4193600_1.5	577300	4193600	1.5	2.93E-03	1.36E-03	5.43E-02	5.75E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	1.95E-01	9.61E-02
577320_4193600_1.5	577320	4193600	1.5	2.85E-03	1.32E-03	5.29E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	1.90E-01	9.36E-02
577340_4193600_1.5	577340	4193600	1.5	2.81E-03	1.31E-03	5.22E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	1.87E-01	9.24E-02
577360_4193600_1.5	577360	4193600	1.5	2.79E-03	1.29E-03	5.17E-02	5.48E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	1.86E-01	9.15E-02
577380_4193600_1.5	577380	4193600	1.5	2.75E-03	1.27E-03	5.10E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	1.83E-01	9.02E-02
577400_4193600_1.5	577400	4193600	1.5	2.71E-03	1.26E-03	5.02E-02	5.32E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	1.80E-01	8.89E-02
577420_4193600_1.5	577420	4193600	1.5	2.65E-03	1.23E-03	4.93E-02	5.21E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.77E-01	8.72E-02
577440_4193600_1.5	577440	4193600	1.5	2.64E-03	1.22E-03	4.90E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	1.76E-01	8.66E-02
577460_4193600_1.5	577460	4193600	1.5	2.60E-03	1.21E-03	4.83E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	1.73E-01	8.55E-02
577480_4193600_1.5	577480	4193600	1.5	2.61E-03	1.21E-03	4.84E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	1.74E-01	8.56E-02
577500_4193600_1.5	577500	4193600	1.5	2.58E-03	1.20E-03	4.78E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	1.71E-01	8.46E-02
577520_4193600_1.5	577520	4193600	1.5	2.54E-03	1.18E-03	4.71E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	1.69E-01	8.33E-02
577540_4193600_1.5	577540	4193600	1.5	2.53E-03	1.18E-03	4.70E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	1.69E-01	8.32E-02
577560_4193600_1.5	577560	4193600	1.5	2.52E-03	1.17E-03	4.68E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.68E-01	8.27E-02
577580_4193600_1.5	577580	4193600	1.5	2.52E-03	1.17E-03	4.68E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.68E-01	8.27E-02
577600_4193600_1.5	577600	4193600	1.5	2.49E-03	1.16E-03	4.62E-02	4.89E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	1.66E-01	8.18E-02
577620_4193600_1.5	577620	4193600	1.5	2.50E-03	1.16E-03	4.63E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	1.66E-01	8.20E-02
577640_4193600_1.5	577640	4193600	1.5	2.48E-03	1.15E-03	4.61E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.65E-01	8.15E-02
577660_4193600_1.5	577660	4193600	1.5	2.43E-03	1.13E-03	4.51E-02	4.77E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	1.62E-01	7.98E-02
577680_4193600_1.5	577680	4193600	1.5	2.38E-03	1.11E-03	4.42E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.58E-01	7.82E-02
577700_4193600_1.5	577700	4193600	1.5	2.36E-03	1.10E-03	4.38E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	1.57E-01	7.75E-02
577720_4193600_1.5	577720	4193600	1.5	2.35E-03	1.09E-03	4.35E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	1.56E-01	7.70E-02
577740_4193600_1.5	577740	4193600	1.5	2.31E-03	1.07E-03	4.29E-02	4.54E-03	1.30E-02	9.91E-04	1.65E-04	9.91E-04	1.54E-01	7.59E-02
577760_4193600_1.5	577760	4193600	1.5	2.28E-03	1.06E-03	4.23E-02	4.47E-03	1.29E-02	9.76E-04	1.63E-04	9.76E-04	1.52E-01	7.48E-02
577780_4193600_1.5	577780	4193600	1.5	2.25E-03	1.05E-03	4.18E-02	4.43E-03	1.27E-02	9.66E-04	1.61E-04	9.66E-04	1.50E-01	7.40E-02
577800_4193600_1.5	577800	4193600	1.5	2.23E-03	1.04E-03	4.14E-02	4.38E-03	1.26E-02	9.56E-04	1.59E-04	9.56E-04	1.48E-01	7.32E-02
577820_4193600_1.5	577820	4193600	1.5	2.21E-03	1.03E-03	4.11E-02	4.35E-03	1.25E-02	9.48E-04	1.58E-04	9.48E-04	1.47E-01	7.27E-02

ΣC_{TAC}/REL	
HI	Receptor Determination
2.44E-03	Potential Resident
2.40E-03	Potential Resident
2.35E-03	Potential Resident
2.31E-03	Potential Resident
2.29E-03	Potential Resident
2.28E-03	Potential Resident
2.25E-03	Potential Resident
2.22E-03	Potential Resident
2.19E-03	Potential Resident
2.17E-03	Potential Resident
2.16E-03	Potential Resident
2.14E-03	Potential Resident
2.12E-03	Potential Resident
2.11E-03	Potential Resident
2.10E-03	Potential Resident
2.10E-03	Potential Resident
2.09E-03	Potential Resident
2.07E-03	Potential Resident
2.06E-03	Potential Resident
2.04E-03	Potential Resident
2.03E-03	Potential Resident
3.56E-03	Potential Resident
3.59E-03	Potential Resident
3.58E-03	Potential Resident
3.54E-03	Potential Resident
3.53E-03	Potential Resident
3.58E-03	Potential Resident
3.60E-03	Potential Resident
3.64E-03	Potential Resident
3.67E-03	Potential Resident
3.66E-03	Potential Resident
3.66E-03	Potential Resident
3.63E-03	Potential Resident
3.59E-03	Potential Resident
3.53E-03	Potential Resident
3.52E-03	Potential Resident
3.48E-03	Potential Resident
3.43E-03	Potential Resident
3.39E-03	Potential Resident
3.38E-03	Potential Resident
3.35E-03	Potential Resident
3.34E-03	Potential Resident
3.32E-03	Potential Resident
3.29E-03	Potential Resident
3.26E-03	Potential Resident
3.22E-03	Potential Resident
3.17E-03	Potential Resident
3.14E-03	Potential Resident
3.09E-03	Potential Resident
3.06E-03	Potential Resident
3.01E-03	Potential Resident
3.03E-03	Potential Resident
3.06E-03	Potential Resident
3.06E-03	Potential Resident
3.07E-03	Potential Resident
3.09E-03	Potential Resident
3.14E-03	Potential Resident
3.10E-03	Potential Resident
3.05E-03	Potential Resident
3.04E-03	Potential Resident
3.00E-03	Potential Resident
3.01E-03	Potential Resident
3.03E-03	Potential Resident
3.03E-03	Potential Resident
3.01E-03	Potential Resident
2.97E-03	Potential Resident
2.99E-03	Potential Resident
3.00E-03	Potential Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
577840_4193600_1.5	577840	4193600	1.5	2.19E-03	1.02E-03	4.07E-02	4.30E-03	1.24E-02	9.39E-04	1.56E-04	9.39E-04	1.46E-01	7.19E-02
577860_4193600_1.5	577860	4193600	1.5	2.17E-03	1.01E-03	4.03E-02	4.26E-03	1.22E-02	9.30E-04	1.55E-04	9.30E-04	1.44E-01	7.13E-02
577880_4193600_1.5	577880	4193600	1.5	2.16E-03	1.00E-03	4.01E-02	4.25E-03	1.22E-02	9.27E-04	1.54E-04	9.27E-04	1.44E-01	7.10E-02
577900_4193600_1.5	577900	4193600	1.5	2.15E-03	9.98E-04	3.99E-02	4.22E-03	1.21E-02	9.21E-04	1.53E-04	9.21E-04	1.43E-01	7.05E-02
577920_4193600_1.5	577920	4193600	1.5	2.14E-03	9.92E-04	3.96E-02	4.20E-03	1.21E-02	9.15E-04	1.53E-04	9.15E-04	1.42E-01	7.01E-02
577940_4193600_1.5	577940	4193600	1.5	2.13E-03	9.89E-04	3.95E-02	4.18E-03	1.20E-02	9.13E-04	1.52E-04	9.13E-04	1.42E-01	6.99E-02
577960_4193600_1.5	577960	4193600	1.5	2.12E-03	9.83E-04	3.93E-02	4.16E-03	1.20E-02	9.08E-04	1.51E-04	9.08E-04	1.41E-01	6.95E-02
577980_4193600_1.5	577980	4193600	1.5	2.09E-03	9.71E-04	3.88E-02	4.11E-03	1.18E-02	8.96E-04	1.49E-04	8.96E-04	1.39E-01	6.87E-02
578000_4193600_1.5	578000	4193600	1.5	2.08E-03	9.64E-04	3.85E-02	4.08E-03	1.17E-02	8.90E-04	1.48E-04	8.90E-04	1.38E-01	6.82E-02
578020_4193600_1.5	578020	4193600	1.5	2.07E-03	9.61E-04	3.84E-02	4.06E-03	1.17E-02	8.87E-04	1.48E-04	8.87E-04	1.38E-01	6.79E-02
578040_4193600_1.5	578040	4193600	1.5	2.05E-03	9.53E-04	3.81E-02	4.03E-03	1.16E-02	8.80E-04	1.47E-04	8.80E-04	1.37E-01	6.74E-02
578060_4193600_1.5	578060	4193600	1.5	2.04E-03	9.47E-04	3.78E-02	4.00E-03	1.15E-02	8.74E-04	1.46E-04	8.74E-04	1.36E-01	6.69E-02
575860_4193620_1.5	575860	4193620	1.5	3.80E-03	1.77E-03	7.06E-02	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	2.53E-01	1.25E-01
575880_4193620_1.5	575880	4193620	1.5	3.77E-03	1.75E-03	7.00E-02	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	2.51E-01	1.24E-01
575900_4193620_1.5	575900	4193620	1.5	3.79E-03	1.76E-03	7.03E-02	7.44E-03	2.14E-02	1.62E-03	2.71E-04	1.62E-03	2.52E-01	1.24E-01
575920_4193620_1.5	575920	4193620	1.5	3.84E-03	1.78E-03	7.12E-02	7.54E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	2.56E-01	1.26E-01
575940_4193620_1.5	575940	4193620	1.5	3.86E-03	1.79E-03	7.17E-02	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	2.57E-01	1.27E-01
575960_4193620_1.5	575960	4193620	1.5	3.89E-03	1.81E-03	7.22E-02	7.64E-03	2.19E-02	1.67E-03	2.78E-04	1.67E-03	2.59E-01	1.28E-01
575980_4193620_1.5	575980	4193620	1.5	3.94E-03	1.83E-03	7.32E-02	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	2.62E-01	1.29E-01
576000_4193620_1.5	576000	4193620	1.5	3.96E-03	1.84E-03	7.35E-02	7.78E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	2.64E-01	1.30E-01
576020_4193620_1.5	576020	4193620	1.5	3.97E-03	1.84E-03	7.36E-02	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	2.64E-01	1.30E-01
576040_4193620_1.5	576040	4193620	1.5	3.94E-03	1.83E-03	7.32E-02	7.75E-03	2.22E-02	1.69E-03	2.82E-04	1.69E-03	2.62E-01	1.29E-01
576060_4193620_1.5	576060	4193620	1.5	3.89E-03	1.81E-03	7.22E-02	7.64E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	2.59E-01	1.28E-01
576080_4193620_1.5	576080	4193620	1.5	3.84E-03	1.78E-03	7.13E-02	7.55E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	2.56E-01	1.26E-01
576100_4193620_1.5	576100	4193620	1.5	3.80E-03	1.76E-03	7.05E-02	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	2.53E-01	1.25E-01
576120_4193620_1.5	576120	4193620	1.5	3.76E-03	1.75E-03	6.98E-02	7.38E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	2.50E-01	1.23E-01
576140_4193620_1.5	576140	4193620	1.5	3.72E-03	1.73E-03	6.90E-02	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	2.47E-01	1.22E-01
576160_4193620_1.5	576160	4193620	1.5	3.67E-03	1.70E-03	6.81E-02	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	2.44E-01	1.21E-01
576180_4193620_1.5	576180	4193620	1.5	3.62E-03	1.68E-03	6.72E-02	7.12E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	2.41E-01	1.19E-01
576200_4193620_1.5	576200	4193620	1.5	3.58E-03	1.66E-03	6.64E-02	7.03E-03	2.02E-02	1.53E-03	2.56E-04	1.53E-03	2.38E-01	1.18E-01
576220_4193620_1.5	576220	4193620	1.5	3.55E-03	1.65E-03	6.59E-02	6.98E-03	2.00E-02	1.52E-03	2.54E-04	1.52E-03	2.36E-01	1.17E-01
576240_4193620_1.5	576240	4193620	1.5	3.51E-03	1.63E-03	6.52E-02	6.90E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	2.34E-01	1.15E-01
576260_4193620_1.5	576260	4193620	1.5	3.47E-03	1.61E-03	6.45E-02	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.31E-01	1.14E-01
576280_4193620_1.5	576280	4193620	1.5	3.44E-03	1.60E-03	6.38E-02	6.75E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	2.29E-01	1.13E-01
576300_4193620_1.5	576300	4193620	1.5	3.38E-03	1.57E-03	6.28E-02	6.64E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.25E-01	1.11E-01
576320_4193620_1.5	576320	4193620	1.5	3.33E-03	1.54E-03	6.18E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	2.21E-01	1.09E-01
576340_4193620_1.5	576340	4193620	1.5	3.28E-03	1.52E-03	6.09E-02	6.44E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	2.18E-01	1.08E-01
576360_4193620_1.5	576360	4193620	1.5	3.27E-03	1.52E-03	6.06E-02	6.42E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	2.17E-01	1.07E-01
576380_4193620_1.5	576380	4193620	1.5	3.26E-03	1.51E-03	6.05E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	2.17E-01	1.07E-01
576400_4193620_1.5	576400	4193620	1.5	3.25E-03	1.51E-03	6.02E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	2.16E-01	1.07E-01
576420_4193620_1.5	576420	4193620	1.5	3.24E-03	1.51E-03	6.02E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	2.16E-01	1.07E-01
576440_4193620_1.5	576440	4193620	1.5	3.20E-03	1.49E-03	5.95E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	2.13E-01	1.05E-01
576460_4193620_1.5	576460	4193620	1.5	3.21E-03	1.49E-03	5.95E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	2.13E-01	1.05E-01
576480_4193620_1.5	576480	4193620	1.5	3.20E-03	1.49E-03	5.95E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	2.13E-01	1.05E-01
576500_4193620_1.5	576500	4193620	1.5	3.20E-03	1.49E-03	5.95E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	2.13E-01	1.05E-01
576520_4193620_1.5	576520	4193620	1.5	3.21E-03	1.49E-03	5.96E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	2.14E-01	1.05E-01
576540_4193620_1.5	576540	4193620	1.5	3.24E-03	1.50E-03	6.01E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	2.15E-01	1.06E-01
576560_4193620_1.5	576560	4193620	1.5	3.19E-03	1.48E-03	5.91E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	2.12E-01	1.05E-01
576580_4193620_1.5	576580	4193620	1.5	3.13E-03	1.45E-03	5.80E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.08E-01	1.03E-01
576600_4193620_1.5	576600	4193620	1.5	3.09E-03	1.43E-03	5.73E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.05E-01	1.01E-01
576620_4193620_1.5	576620	4193620	1.5	3.06E-03	1.42E-03	5.68E-02	6.01E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	2.04E-01	1.00E-01
576640_4193620_1.5	576640	4193620	1.5	3.04E-03	1.41E-03	5.65E-02	5.97E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	2.02E-01	9.99E-02
576660_4193620_1.5	576660	4193620	1.5	3.03E-03	1.41E-03	5.62E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	2.01E-01	9.94E-02
576680_4193620_1.5	576680	4193620	1.5	3.03E-03	1.41E-03	5.63E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	2.02E-01	9.96E-02
576700_4193620_1.5	576700	4193620	1.5	3.03E-03	1.41E-03	5.62E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	2.02E-01	9.95E-02
576720_4193620_1.5	576720	4193620	1.5	3.02E-03	1.40E-03	5.60E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	2.01E-01	9.91E-02
576740_4193620_1.5	576740	4193620	1.5	3.01E-03	1.40E-03	5.59E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	2.00E-01	9.88E-02
576760_4193620_1.5	576760	4193620	1.5	3.01E-03	1.40E-03	5.58E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	2.00E-01	9.87E-02
576780_4193620_1.5	576780	4193620	1.5	3.07E-03	1.42E-03	5.69E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	2.04E-01	1.01E-01
576800_4193620_1.5	576800	4193620	1.5	3.07E-03	1.43E-03	5.70E-02	6.04E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	2.05E-01	1.01E-01
576820_4193620_1.5	576820	4193620	1.5	3.07E-03	1.42E-03	5.69E-02	6.03E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	2.04E-01	1.01E-01
576840_4193620_1.5	576840	4193620	1.5	3.06E-03	1.42E-03	5.68E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	2.04E-01	1.01E-01
576860_4193620_1.5	576860	4193620	1.5	3.05E-03	1.42E-03	5.66E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	2.03E-01	1.00E-01
576880_4193620_1.5	576880	4193620	1.5	2.93E-03	1.36E-03	5.43E-02	5.75E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	1.95E-01	9.61E-02
576900_4193620_1.5	576900	4193620	1.5	2.96E-03	1.37E-03	5.49E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	1.97E-01	9.71E-02
576920_4193620_1.5	576920	4193620	1.5	3.03E-03	1.41E-03	5.62E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	2.02E-01	9.95E-02
576940_4193620_1.5	576940	4193620	1.5	3.03E-03	1.41E-03	5.63E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	2.02E-01	9.96E-02
576960_4193620_1.5	576960	4193620	1.5	3.06E-03	1.42E-03	5.68E-02	6.01E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	2.04E-01	1.01E-01
576980_4193620_1.5	576980	4193620	1.5	2.97E-03	1.38E-03	5.51E-02	5.83E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	1.98E-01	9.74E-02
577000_4193620_1.5	577000	4193620	1.5	2.88E-03	1.34E-03	5.34E-02	5.65E-03	1.62E-02	1.23E-03	2.06E-04	1.23E-03	1.92E-01	9.45E-02
577020_4193620_1.5	577020	4193620	1.5	2.91E-03	1.35E-03	5.41E-02	5.73E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	1.94E-01	9.57E-02
577040_4193620_1.5	577040	4193620	1.5	2.98E-03	1.39E-03	5.54E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	1.99E-01	9.80E-02
577060_4193620_1.5	577060	4193620	1.5	3.27E-03	1.52E-03	6.08E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	2.18E-01	1.08E-01
577080_4193620_1.5	577080	4193620	1.5	3.43E-03	1.59E-03	6.37E-02	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	2.28E-01	1.13E-01
577100_4193620_1.5	577100	4193620	1.5	3.56E-03	1.65E-03	6.60E-02	6.99E-03	2.01E-02	1.52E-03	2.54E-04	1.52E-03	2.37E-01	1.17E-01
577140_4193620_1.5	577140	4193620	1.5	3.44E-03	1.60E-03	6.39E-02	6.76E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	2.29E-01	1.13E-01
577160_4193620_1.5	577160	4193620	1.5	3.32E-03	1.54E-03	6.16E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	2.21E-01	1.09E-01
577180_4193620_1.5	577180	4193620	1.5	3.26E-03	1.51E-03	6.04E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	2.17E-01	1.07E-01
577200_4193620_1.5	577200	4193620	1.5	3.22E-03	1.50E-03	5.98E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	2.15E-01	1.06E-01
577220_4193620_1.5	577220	4193620	1.5	3.18E-03	1.48E-03	5.91E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	2.12E-01	1.04E-01
577240_4193620_1.5	577240	4193620	1.5	3.05E-03	1.42E-03	5.67E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	2.03E-01	1.00E-01
577260_4193620_1.5	577260	4193620	1.5	3.03E-03	1.41E-03	5.62E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	2.02E-01	9.94E-02
577280_4193620_1.5	577280	4193620	1.5	3.00E-03	1.39E-03	5.57E-02	5.89E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	2.00E-01	9.85E-02
577300_4193620_1.5	577300	4193620	1.5	2.94E-03	1.36E-03	5.45E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	1.95E-01	9.64E-02
577320_4193620_1.5	577320	4193620	1.5	2.88E-03	1.34E-03	5.34E-02	5.65E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	1.91E-01	9.44E-02
577340_4193620_1.5	577340	4193620	1.5	2.85E-03	1.32E-03	5.29E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	1.90E-01	9.35E-02
577360_4193620_1.5	577360	4193620	1.5	2.80E-03	1.30E-03	5.20E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.87E-01	9.20E-02
577380_4193620_1.5	577380	4193620	1.5	2.76E-03	1.28E-03	5.12E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	1.84E-01	9.06E-02
577400_4193620_1.5	577400	4193620	1.5	2.71E-03	1.26E-03	5.03E-02	5.32E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	1.80E-01	8.89E-02
577420_4193620_1.5	577420	4193620	1.5	2.69E-03	1.25E-03	5.00E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	1.79E-01	8.84E-02
577440_4193620_1.5	577440	4193620	1.5	2.67E-03	1.24E-03	4.95E-02	5.24E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.77E-01	8.75E-02
577460_4193620_1.5	577460	4193620	1.5	2.63E-03	1.22E-03	4.87E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	1.75E-01	8.62E-02
577480_4193620_1.5	577480	4193620	1.5	2.62E-03	1.22E-03	4.86E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	1.74E-01	8.60E-02
577500_4193620_1.5	577500	4193620	1.5	2.58E-03	1.20E-03	4.80E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.72E-01	8.49E-02
577520_4193620_1.5	577520	4193620	1.5	2.59E-03	1.20E-03	4.81E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.73E-01	8.51E-02
577540_4193620_1.5	577540	4193620	1.5	2.59E-03	1.20E-03	4.80E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.72E-01	8.49E-02
577560_4193620_1.5	577560	4193620	1.5	2.57E-03	1.19E-03	4.77E-02	5.05E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	1.71E-01	8.43E-02
577580_4193620_1.5	577580	4193620	1.5	2.56E-03	1.19E-03	4.75E-02	5.03E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	1.70E-01	8.41E-02
577600_4193620_1.5	577600	4193620	1.5	2.53E-03	1.17E-03	4.69E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	1.68E-01	8.31E-02
577620_4193620_1.5	577620	4193620	1.5	2.54E-03	1.18E-03	4.71E-02	4.99E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	1.69E-01	8.34E-02
577640_4193620_1.5	577640	4193620	1.5	2.50E-03	1.16E-03	4.64E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.66E-01	8.21E-02
577660_4193620_1.5	577660	4193620	1.5	2.45E-03	1.14E-03	4.54E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.63E-01	8.03E-02
577680_4193620_1.5	577680	4193620	1.5	2.42E-03	1.12E-03	4.49E-02	4.75E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.61E-01	7.95E-02
577700_4193620_1.5	577700	4193620	1.5	2.40E-03	1.11E-03	4.45E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.60E-01	7.87E-02
577720_4193620_1.5	577720	4193620	1.5	2.37E-03	1.10E-03	4.39E-02	4.65E-03	1.34E-02	1.01E-03	1.69E-04	1.01E-03	1.58E-01	7.77E-02
577740_4193620_1.5	577740	4193620	1.5	2.32E-03	1.08E-03	4.31E-02	4.56E-03	1.31E-02	9.95E-04	1.66E-04	9.95E-04	1.55E-01	7.63E-02
577760_4193620_1.5	577760	4193620	1.5	2.30E-03	1.07E-03	4.26E-02	4.51E-03	1.30E-02	9.84E-04	1.64E-04	9.84E-04	1.53E-01	7.54E-02
577780_4193620_1.5	577780	4193620	1.5	2.28E-03	1.06E-03	4.23E-02	4.48E-03	1.29E-02	9.77E-04	1.63E-04	9.77E-04	1.52E-01	7.49E-02
577800_4193620_1.5	577800	4193620	1.5	2.26E-03	1.05E-03	4.19E-02	4.43E-03	1.27E-02	9.67E-04	1.61E-04	9.67E-04	1.50E-01	7.41E-02
577820_4193620_1.5	577820	4193620	1.5	2.23E-03	1.04E-03	4.14E-02	4.39E-03	1.26E-02	9.57E-04	1.59E-04	9.57E-04	1.49E-01	7.33E-02
577840_4193620_1.5	577840	4193620	1.5	2.22E-03	1.03E-03	4.11E-02	4.35E-03	1.25E-02	9.50E-04	1.58E-04	9.50E-04	1.48E-01	7.28E-02
577860_4193620_1.5	577860	4193620	1.5	2.21E-03	1.02E-03	4.10E-02	4.33E-03	1.25E-02	9.46E-04	1.58E-04	9.46E-04	1.47E-01	7.24E-02
577880_4193620_1.5	577880	4193620	1.5	2.19E-03	1.02E-03	4.07E-02	4.30E-03	1.24E-02	9.39E-04	1.56E-04	9.39E-04	1.46E-01	7.19E-02
577900_4193620_1.5	577900	4193620	1.5	2.17E-03	1.01E-03	4.04E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	1.45E-01	7.14E-02
577920_4193620_1.5	577920	4193620	1.5	2.16E-03	1.01E-03	4.02E-02	4.25E-03	1.22E-02	9.28E-04	1.55E-04	9.28E-04	1.44E-01	7.11E-02
577940_4193620_1.5	577940	4193620	1.5	2.15E-03	9.98E-04	3.99E-02	4.22E-03	1.21E-02	9.21E-04	1.54E-04	9.21E-04	1.43E-01	7.06E-02
577960_4193620_1.5	577960	4193620	1.5	2.13E-03	9.91E-04	3.96E-02	4.19E-03	1.20E-02	9.15E-04	1.52E-04	9.15E-04	1.42E-01	7.01E-02
577980_4193620_1.5	577980	4193620	1.5	2.11E-03	9.80E-04	3.92E-02	4.15E-03	1.19E-02	9.05E-04	1.51E-04	9.05E-04	1.41E-01	6.93E-02
578000_4193620_1.5	578000	4193620	1.5	2.10E-03	9.75E-04	3.90E-02	4.13E-03	1.19E-02	9.00E-04	1.50E-04	9.00E-04	1.40E-01	6.90E-02

ΣC_{TAC}/REL	
HI	Receptor Determination
2.18E-03	Potential Resident
2.16E-03	Potential Resident
2.15E-03	Potential Resident
2.14E-03	Potential Resident
2.13E-03	Potential Resident
2.12E-03	Potential Resident
2.11E-03	Potential Resident
2.08E-03	Potential Resident
2.07E-03	Potential Resident
2.06E-03	Potential Resident
2.04E-03	Potential Resident
2.03E-03	Potential Resident
3.79E-03	Potential Resident
3.76E-03	Potential Resident
3.77E-03	Potential Resident
3.82E-03	Potential Resident
3.85E-03	Potential Resident
3.87E-03	Potential Resident
3.93E-03	Potential Resident
3.94E-03	Potential Resident
3.95E-03	Potential Resident
3.93E-03	Potential Resident
3.87E-03	Potential Resident
3.83E-03	Potential Resident
3.78E-03	Potential Resident
3.74E-03	Potential Resident
3.70E-03	Potential Resident
3.65E-03	Potential Resident
3.61E-03	Potential Resident
3.56E-03	Potential Resident
3.54E-03	Potential Resident
3.50E-03	Potential Resident
3.46E-03	Potential Resident
3.42E-03	Potential Resident
3.37E-03	Potential Resident
3.31E-03	Potential Resident
3.27E-03	Potential Resident
3.25E-03	Potential Resident
3.25E-03	Potential Resident
3.23E-03	Potential Resident
3.23E-03	Potential Resident
3.19E-03	Potential Resident
3.19E-03	Potential Resident
3.19E-03	Potential Resident
3.19E-03	Potential Resident
3.20E-03	Potential Resident
3.22E-03	Potential Resident
3.17E-03	Potential Resident
3.11E-03	Potential Resident
3.07E-03	Potential Resident
3.05E-03	Potential Resident
3.03E-03	Potential Resident
3.01E-03	Potential Resident
3.02E-03	Potential Resident
3.02E-03	Potential Resident
3.01E-03	Potential Resident
3.00E-03	Potential Resident
2.99E-03	Potential Resident
3.05E-03	Potential Resident
3.06E-03	Potential Resident
3.05E-03	Potential Resident
3.05E-03	Potential Resident
3.04E-03	Potential Resident
2.91E-03	Potential Resident
2.94E-03	Potential Resident
3.02E-03	Potential Resident
3.02E-03	Potential Resident
3.05E-03	Potential Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
578020_4193620_1.5	578020	4193620	1.5	2.09E-03	9.71E-04	3.88E-02	4.11E-03	1.18E-02	8.96E-04	1.49E-04	8.96E-04	1.39E-01	6.86E-02
578040_4193620_1.5	578040	4193620	1.5	2.07E-03	9.62E-04	3.85E-02	4.07E-03	1.17E-02	8.88E-04	1.48E-04	8.88E-04	1.38E-01	6.80E-02
578060_4193620_1.5	578060	4193620	1.5	2.05E-03	9.54E-04	3.81E-02	4.03E-03	1.16E-02	8.80E-04	1.47E-04	8.80E-04	1.37E-01	6.74E-02
578080_4193620_1.5	578080	4193620	1.5	2.04E-03	9.47E-04	3.78E-02	4.01E-03	1.15E-02	8.74E-04	1.46E-04	8.74E-04	1.36E-01	6.69E-02
575840_4193640_1.5	575840	4193640	1.5	4.07E-03	1.89E-03	7.55E-02	7.99E-03	2.30E-02	1.74E-03	2.91E-04	1.74E-03	2.71E-01	1.34E-01
575860_4193640_1.5	575860	4193640	1.5	4.06E-03	1.88E-03	7.53E-02	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	2.70E-01	1.33E-01
575880_4193640_1.5	575880	4193640	1.5	4.09E-03	1.90E-03	7.59E-02	8.03E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	2.72E-01	1.34E-01
575900_4193640_1.5	575900	4193640	1.5	4.14E-03	1.92E-03	7.68E-02	8.12E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	2.75E-01	1.36E-01
575920_4193640_1.5	575920	4193640	1.5	4.21E-03	1.95E-03	7.81E-02	8.27E-03	2.38E-02	1.80E-03	3.01E-04	1.80E-03	2.80E-01	1.38E-01
575940_4193640_1.5	575940	4193640	1.5	4.27E-03	1.98E-03	7.93E-02	8.39E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	2.84E-01	1.40E-01
575960_4193640_1.5	575960	4193640	1.5	4.29E-03	1.99E-03	7.97E-02	8.44E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	2.86E-01	1.41E-01
575980_4193640_1.5	575980	4193640	1.5	4.29E-03	1.99E-03	7.96E-02	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	2.85E-01	1.41E-01
576000_4193640_1.5	576000	4193640	1.5	4.29E-03	1.99E-03	7.96E-02	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	2.85E-01	1.41E-01
576020_4193640_1.5	576020	4193640	1.5	4.27E-03	1.98E-03	7.92E-02	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	2.84E-01	1.40E-01
576040_4193640_1.5	576040	4193640	1.5	4.26E-03	1.98E-03	7.90E-02	8.36E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	2.83E-01	1.40E-01
576060_4193640_1.5	576060	4193640	1.5	4.21E-03	1.96E-03	7.82E-02	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	2.80E-01	1.38E-01
576080_4193640_1.5	576080	4193640	1.5	4.14E-03	1.92E-03	7.67E-02	8.12E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	2.75E-01	1.36E-01
576100_4193640_1.5	576100	4193640	1.5	4.06E-03	1.89E-03	7.54E-02	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	2.70E-01	1.33E-01
576120_4193640_1.5	576120	4193640	1.5	3.99E-03	1.85E-03	7.41E-02	7.85E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	2.66E-01	1.31E-01
576140_4193640_1.5	576140	4193640	1.5	3.95E-03	1.83E-03	7.32E-02	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	2.63E-01	1.30E-01
576160_4193640_1.5	576160	4193640	1.5	3.90E-03	1.81E-03	7.24E-02	7.66E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	2.60E-01	1.28E-01
576180_4193640_1.5	576180	4193640	1.5	3.84E-03	1.78E-03	7.12E-02	7.54E-03	2.17E-02	1.64E-03	2.74E-04	1.64E-03	2.55E-01	1.26E-01
576200_4193640_1.5	576200	4193640	1.5	3.78E-03	1.75E-03	7.01E-02	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	2.51E-01	1.24E-01
576220_4193640_1.5	576220	4193640	1.5	3.70E-03	1.72E-03	6.86E-02	7.26E-03	2.09E-02	1.58E-03	2.64E-04	1.58E-03	2.46E-01	1.21E-01
576240_4193640_1.5	576240	4193640	1.5	3.62E-03	1.68E-03	6.73E-02	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	2.41E-01	1.19E-01
576260_4193640_1.5	576260	4193640	1.5	3.56E-03	1.65E-03	6.61E-02	7.00E-03	2.01E-02	1.53E-03	2.54E-04	1.53E-03	2.37E-01	1.17E-01
576280_4193640_1.5	576280	4193640	1.5	3.50E-03	1.63E-03	6.50E-02	6.88E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	2.33E-01	1.15E-01
576300_4193640_1.5	576300	4193640	1.5	3.47E-03	1.61E-03	6.45E-02	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.31E-01	1.14E-01
576320_4193640_1.5	576320	4193640	1.5	3.45E-03	1.60E-03	6.39E-02	6.77E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	2.29E-01	1.13E-01
576340_4193640_1.5	576340	4193640	1.5	3.45E-03	1.60E-03	6.41E-02	6.78E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	2.30E-01	1.13E-01
576360_4193640_1.5	576360	4193640	1.5	3.45E-03	1.60E-03	6.40E-02	6.77E-03	1.95E-02	1.48E-03	2.46E-04	1.48E-03	2.30E-01	1.13E-01
576380_4193640_1.5	576380	4193640	1.5	3.41E-03	1.59E-03	6.34E-02	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	2.27E-01	1.12E-01
576400_4193640_1.5	576400	4193640	1.5	3.39E-03	1.57E-03	6.29E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.25E-01	1.11E-01
576420_4193640_1.5	576420	4193640	1.5	3.35E-03	1.56E-03	6.22E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	2.23E-01	1.10E-01
576440_4193640_1.5	576440	4193640	1.5	3.32E-03	1.54E-03	6.15E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	2.21E-01	1.09E-01
576460_4193640_1.5	576460	4193640	1.5	3.28E-03	1.52E-03	6.10E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	2.19E-01	1.08E-01
576480_4193640_1.5	576480	4193640	1.5	3.27E-03	1.52E-03	6.06E-02	6.42E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	2.17E-01	1.07E-01
576500_4193640_1.5	576500	4193640	1.5	3.28E-03	1.52E-03	6.08E-02	6.44E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	2.18E-01	1.08E-01
576520_4193640_1.5	576520	4193640	1.5	3.28E-03	1.52E-03	6.09E-02	6.44E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	2.18E-01	1.08E-01
576540_4193640_1.5	576540	4193640	1.5	3.24E-03	1.50E-03	6.01E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	2.15E-01	1.06E-01
576560_4193640_1.5	576560	4193640	1.5	3.19E-03	1.48E-03	5.92E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	2.12E-01	1.05E-01
576580_4193640_1.5	576580	4193640	1.5	3.14E-03	1.46E-03	5.83E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	2.09E-01	1.03E-01
576600_4193640_1.5	576600	4193640	1.5	3.10E-03	1.44E-03	5.74E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	2.06E-01	1.02E-01
576620_4193640_1.5	576620	4193640	1.5	3.08E-03	1.43E-03	5.71E-02	6.04E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.05E-01	1.01E-01
576640_4193640_1.5	576640	4193640	1.5	3.06E-03	1.42E-03	5.69E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	2.04E-01	1.01E-01
576660_4193640_1.5	576660	4193640	1.5	3.05E-03	1.42E-03	5.66E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	2.03E-01	1.00E-01
576680_4193640_1.5	576680	4193640	1.5	3.05E-03	1.42E-03	5.66E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	2.03E-01	1.00E-01
576700_4193640_1.5	576700	4193640	1.5	3.06E-03	1.42E-03	5.69E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	2.04E-01	1.01E-01
576720_4193640_1.5	576720	4193640	1.5	3.06E-03	1.42E-03	5.68E-02	6.01E-03	1.73E-02	1.31E-03	2.18E-04	1.31E-03	2.04E-01	1.00E-01
576740_4193640_1.5	576740	4193640	1.5	3.04E-03	1.41E-03	5.65E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	2.03E-01	9.99E-02
576760_4193640_1.5	576760	4193640	1.5	3.04E-03	1.41E-03	5.64E-02	5.97E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	2.02E-01	9.98E-02
576780_4193640_1.5	576780	4193640	1.5	3.05E-03	1.42E-03	5.66E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	2.03E-01	1.00E-01
576800_4193640_1.5	576800	4193640	1.5	3.11E-03	1.45E-03	5.78E-02	6.12E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	2.07E-01	1.02E-01
576820_4193640_1.5	576820	4193640	1.5	3.12E-03	1.45E-03	5.79E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.07E-01	1.02E-01
576840_4193640_1.5	576840	4193640	1.5	3.11E-03	1.45E-03	5.78E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	2.07E-01	1.02E-01
576860_4193640_1.5	576860	4193640	1.5	3.10E-03	1.44E-03	5.75E-02	6.09E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	2.06E-01	1.02E-01
576880_4193640_1.5	576880	4193640	1.5	3.09E-03	1.43E-03	5.73E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	2.06E-01	1.01E-01
576900_4193640_1.5	576900	4193640	1.5	3.09E-03	1.43E-03	5.73E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.05E-01	1.01E-01
576920_4193640_1.5	576920	4193640	1.5	3.11E-03	1.44E-03	5.77E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	2.07E-01	1.02E-01
576940_4193640_1.5	576940	4193640	1.5	3.09E-03	1.43E-03	5.73E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	2.06E-01	1.01E-01
576960_4193640_1.5	576960	4193640	1.5	3.07E-03	1.42E-03	5.69E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	2.04E-01	1.01E-01
576980_4193640_1.5	576980	4193640	1.5	3.13E-03	1.45E-03	5.80E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.08E-01	1.03E-01
577000_4193640_1.5	577000	4193640	1.5	3.14E-03	1.46E-03	5.83E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	2.09E-01	1.03E-01
577020_4193640_1.5	577020	4193640	1.5	3.16E-03	1.46E-03	5.86E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	2.10E-01	1.04E-01
577040_4193640_1.5	577040	4193640	1.5	3.30E-03	1.53E-03	6.13E-02	6.49E-03	1.86E-02	1.42E-03	2.36E-04	1.42E-03	2.20E-01	1.09E-01
577060_4193640_1.5	577060	4193640	1.5	3.44E-03	1.60E-03	6.39E-02	6.76E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	2.29E-01	1.13E-01
577080_4193640_1.5	577080	4193640	1.5	3.46E-03	1.61E-03	6.42E-02	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	2.30E-01	1.14E-01
577100_4193640_1.5	577100	4193640	1.5	3.51E-03	1.63E-03	6.52E-02	6.90E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	2.34E-01	1.15E-01
577140_4193640_1.5	577140	4193640	1.5	3.39E-03	1.58E-03	6.30E-02	6.67E-03	1.92E-02	1.45E-03	2.42E-04	1.45E-03	2.26E-01	1.11E-01
577160_4193640_1.5	577160	4193640	1.5	3.29E-03	1.53E-03	6.11E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	2.19E-01	1.08E-01
577180_4193640_1.5	577180	4193640	1.5	3.29E-03	1.53E-03	6.11E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	2.19E-01	1.08E-01
577200_4193640_1.5	577200	4193640	1.5	3.24E-03	1.51E-03	6.02E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	2.16E-01	1.06E-01
577220_4193640_1.5	577220	4193640	1.5	3.15E-03	1.46E-03	5.85E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	2.10E-01	1.04E-01
577240_4193640_1.5	577240	4193640	1.5	3.12E-03	1.45E-03	5.78E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.07E-01	1.02E-01
577260_4193640_1.5	577260	4193640	1.5	3.09E-03	1.43E-03	5.73E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	2.06E-01	1.01E-01
577280_4193640_1.5	577280	4193640	1.5	3.03E-03	1.41E-03	5.63E-02	5.95E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	2.02E-01	9.95E-02
577300_4193640_1.5	577300	4193640	1.5	2.95E-03	1.37E-03	5.48E-02	5.80E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	1.97E-01	9.70E-02
577320_4193640_1.5	577320	4193640	1.5	2.92E-03	1.36E-03	5.42E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	1.95E-01	9.60E-02
577340_4193640_1.5	577340	4193640	1.5	2.87E-03	1.33E-03	5.33E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	1.91E-01	9.42E-02
577360_4193640_1.5	577360	4193640	1.5	2.82E-03	1.31E-03	5.23E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	1.87E-01	9.25E-02
577380_4193640_1.5	577380	4193640	1.5	2.77E-03	1.28E-03	5.13E-02	5.43E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	1.84E-01	9.08E-02
577400_4193640_1.5	577400	4193640	1.5	2.74E-03	1.27E-03	5.08E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.82E-01	8.98E-02
577420_4193640_1.5	577420	4193640	1.5	2.71E-03	1.26E-03	5.03E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	1.80E-01	8.90E-02
577440_4193640_1.5	577440	4193640	1.5	2.69E-03	1.25E-03	4.99E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	1.79E-01	8.82E-02
577460_4193640_1.5	577460	4193640	1.5	2.64E-03	1.22E-03	4.89E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	1.75E-01	8.66E-02
577480_4193640_1.5	577480	4193640	1.5	2.61E-03	1.21E-03	4.85E-02	5.13E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	1.74E-01	8.57E-02
577500_4193640_1.5	577500	4193640	1.5	2.62E-03	1.22E-03	4.87E-02	5.16E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	1.75E-01	8.62E-02
577520_4193640_1.5	577520	4193640	1.5	2.64E-03	1.22E-03	4.89E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	1.75E-01	8.65E-02
577540_4193640_1.5	577540	4193640	1.5	2.63E-03	1.22E-03	4.88E-02	5.17E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	1.75E-01	8.64E-02
577560_4193640_1.5	577560	4193640	1.5	2.61E-03	1.21E-03	4.85E-02	5.13E-03	1.47E-02	1.12E-03	1.87E-04	1.12E-03	1.74E-01	8.58E-02
577580_4193640_1.5	577580	4193640	1.5	2.60E-03	1.21E-03	4.82E-02	5.10E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	1.73E-01	8.53E-02
577600_4193640_1.5	577600	4193640	1.5	2.58E-03	1.20E-03	4.79E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	1.72E-01	8.48E-02
577620_4193640_1.5	577620	4193640	1.5	2.57E-03	1.19E-03	4.78E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	1.71E-01	8.45E-02
577640_4193640_1.5	577640	4193640	1.5	2.51E-03	1.17E-03	4.67E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.67E-01	8.25E-02
577660_4193640_1.5	577660	4193640	1.5	2.49E-03	1.16E-03	4.62E-02	4.89E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	1.66E-01	8.17E-02
577680_4193640_1.5	577680	4193640	1.5	2.45E-03	1.14E-03	4.55E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.63E-01	8.05E-02
577700_4193640_1.5	577700	4193640	1.5	2.43E-03	1.13E-03	4.51E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.62E-01	7.97E-02
577720_4193640_1.5	577720	4193640	1.5	2.38E-03	1.11E-03	4.42E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.59E-01	7.82E-02
577740_4193640_1.5	577740	4193640	1.5	2.36E-03	1.09E-03	4.37E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.57E-01	7.73E-02
577760_4193640_1.5	577760	4193640	1.5	2.33E-03	1.08E-03	4.33E-02	4.58E-03	1.32E-02	9.99E-04	1.66E-04	9.99E-04	1.55E-01	7.65E-02
577780_4193640_1.5	577780	4193640	1.5	2.31E-03	1.07E-03	4.28E-02	4.53E-03	1.30E-02	9.89E-04	1.65E-04	9.89E-04	1.54E-01	7.58E-02
577800_4193640_1.5	577800	4193640	1.5	2.28E-03	1.06E-03	4.24E-02	4.49E-03	1.29E-02	9.79E-04	1.63E-04	9.79E-04	1.52E-01	7.50E-02
577820_4193640_1.5	577820	4193640	1.5	2.27E-03	1.06E-03	4.22E-02	4.46E-03	1.28E-02	9.74E-04	1.62E-04	9.74E-04	1.51E-01	7.46E-02
577840_4193640_1.5	577840	4193640	1.5	2.26E-03	1.05E-03	4.20E-02	4.45E-03	1.28E-02	9.70E-04	1.62E-04	9.70E-04	1.51E-01	7.43E-02
577860_4193640_1.5	577860	4193640	1.5	2.25E-03	1.04E-03	4.18E-02	4.42E-03	1.27E-02	9.64E-04	1.61E-04	9.64E-04	1.50E-01	7.39E-02
577880_4193640_1.5	577880	4193640	1.5	2.23E-03	1.04E-03	4.14E-02	4.39E-03	1.26E-02	9.57E-04	1.59E-04	9.57E-04	1.49E-01	7.33E-02
577900_4193640_1.5	577900	4193640	1.5	2.22E-03	1.03E-03	4.11E-02	4.35E-03	1.25E-02	9.50E-04	1.58E-04	9.50E-04	1.47E-01	7.27E-02
577920_4193640_1.5	577920	4193640	1.5	2.20E-03	1.02E-03	4.08E-02	4.31E-03	1.24E-02	9.41E-04	1.57E-04	9.41E-04	1.46E-01	7.21E-02
577940_4193640_1.5	577940	4193640	1.5	2.17E-03	1.01E-03	4.03E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	1.45E-01	7.14E-02
577960_4193640_1.5	577960	4193640	1.5	2.16E-03	1.00E-03	4.00E-02	4.24E-03	1.22E-02	9.24E-04	1.54E-04	9.24E-04	1.44E-01	7.08E-02
577980_4193640_1.5	577980	4193640	1.5	2.14E-03	9.92E-04	3.97E-02	4.20E-03	1.21E-02	9.16E-04	1.53E-04	9.16E-04	1.42E-01	7.02E-02
578000_4193640_1.5	578000	4193640	1.5	2.12E-03	9.85E-04	3.94E-02	4.17E-03	1.20E-02	9.09E-04	1.52E-04	9.09E-04	1.41E-01	6.97E-02
578020_4193640_1.5	578020	4193640	1.5	2.11E-03	9.79E-04	3.91E-02	4.14E-03	1.19E-02	9.04E-04	1.51E-04	9.04E-04	1.40E-01	6.92E-02
578040_4193640_1.5	578040	4193640	1.5	2.09E-03	9.70E-04	3.88E-02	4.10E-03	1.18E-02	8.96E-04	1.49E-04	8.96E-04	1.39E-01	6.86E-02
578060_4193640_1.5	578060	4193640	1.5	2.07E-03	9.62E-04	3.84E-02	4.07E-03	1.17E-02	8.88E-04	1.48E-04	8.88E-04	1.38E-01	6.80E-02
578080_4193640_1.5	578080	4193640	1.5	2.06E-03	9.59E-04	3.83E-02	4.06E-03	1.17E-02	8.85E-04	1.47E-04	8.85E-04	1.37E-01	6.78E-02
575820_4193660_1.5	575820	4193660	1.5	4.45E-03	2.07E-03	8.27E-02	8.75E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	2.97E-01	1.46E-01
575840_4193660_1.5	575840	4193660	1.5	4.45E-03	2.07E-03	8.27E-02	8.75E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	2.97E-01	1.46E-01
575860_4193660_1.5	575860	4193660	1.5	4.53E-03	2.10E-03	8.41E-02	8.90E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	3.02E-01	1.49E-01

ΣC_{TAC}/REL	
HI	Receptor Determination
2.08E-03	Potential Resident
2.06E-03	Potential Resident
2.05E-03	Potential Resident
2.03E-03	Potential Resident
4.05E-03	Potential Resident
4.04E-03	Potential Resident
4.07E-03	Potential Resident
4.12E-03	Potential Resident
4.19E-03	Potential Resident
4.25E-03	Potential Resident
4.28E-03	Potential Resident
4.27E-03	Potential Resident
4.27E-03	Potential Resident
4.25E-03	Potential Resident
4.24E-03	Potential Resident
4.19E-03	Potential Resident
4.12E-03	Potential Resident
4.05E-03	Potential Resident
3.98E-03	Potential Resident
3.93E-03	Potential Resident
3.88E-03	Potential Resident
3.82E-03	Potential Resident
3.76E-03	Potential Resident
3.68E-03	Potential Resident
3.61E-03	Potential Resident
3.55E-03	Potential Resident
3.49E-03	Potential Resident
3.46E-03	Potential Resident
3.43E-03	Potential Resident
3.44E-03	Potential Resident
3.43E-03	Potential Resident
3.40E-03	Potential Resident
3.37E-03	Potential Resident
3.34E-03	Potential Resident
3.30E-03	Potential Resident
3.27E-03	Potential Resident
3.25E-03	Potential Resident
3.26E-03	Potential Resident
3.26E-03	Potential Resident
3.22E-03	Potential Resident
3.18E-03	Potential Resident
3.13E-03	Potential Resident
3.08E-03	Potential Resident
3.06E-03	Potential Resident
3.05E-03	Potential Resident
3.04E-03	Potential Resident
3.04E-03	Potential Resident
3.05E-03	Potential Resident
3.04E-03	Potential Resident
3.03E-03	Potential Resident
3.03E-03	Potential Resident
3.04E-03	Potential Resident
3.10E-03	Potential Resident
3.10E-03	Potential Resident
3.10E-03	Potential Resident
3.08E-03	Potential Resident
3.08E-03	Potential Resident
3.07E-03	Potential Resident
3.09E-03	Potential Resident
3.07E-03	Potential Resident
3.05E-03	Potential Resident
3.11E-03	Potential Resident
3.13E-03	Potential Resident
3.14E-03	Potential Resident
3.29E-03	Potential Resident
3.43E-03	Potential Resident
3.44E-03	Potential Resident
3.50E-03	Potential Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
575880_4193660_1.5	575880	4193660	1.5	4.63E-03	2.15E-03	8.58E-02	9.09E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	3.08E-01	1.52E-01
575900_4193660_1.5	575900	4193660	1.5	4.71E-03	2.19E-03	8.74E-02	9.25E-03	2.66E-02	2.02E-03	3.36E-04	2.02E-03	3.14E-01	1.55E-01
575920_4193660_1.5	575920	4193660	1.5	4.74E-03	2.20E-03	8.80E-02	9.31E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	3.16E-01	1.56E-01
575940_4193660_1.5	575940	4193660	1.5	4.76E-03	2.21E-03	8.83E-02	9.34E-03	2.68E-02	2.04E-03	3.40E-04	2.04E-03	3.17E-01	1.56E-01
575960_4193660_1.5	575960	4193660	1.5	4.76E-03	2.21E-03	8.83E-02	9.35E-03	2.68E-02	2.04E-03	3.40E-04	2.04E-03	3.17E-01	1.56E-01
575980_4193660_1.5	575980	4193660	1.5	4.77E-03	2.21E-03	8.84E-02	9.36E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	3.17E-01	1.56E-01
576000_4193660_1.5	576000	4193660	1.5	4.73E-03	2.20E-03	8.78E-02	9.29E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	3.15E-01	1.55E-01
576020_4193660_1.5	576020	4193660	1.5	4.70E-03	2.18E-03	8.73E-02	9.24E-03	2.65E-02	2.01E-03	3.36E-04	2.01E-03	3.13E-01	1.54E-01
576040_4193660_1.5	576040	4193660	1.5	4.68E-03	2.17E-03	8.69E-02	9.20E-03	2.64E-02	2.01E-03	3.34E-04	2.01E-03	3.12E-01	1.54E-01
576060_4193660_1.5	576060	4193660	1.5	4.64E-03	2.15E-03	8.61E-02	9.11E-03	2.62E-02	1.99E-03	3.31E-04	1.99E-03	3.09E-01	1.52E-01
576080_4193660_1.5	576080	4193660	1.5	4.55E-03	2.11E-03	8.45E-02	8.94E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	3.03E-01	1.49E-01
576100_4193660_1.5	576100	4193660	1.5	4.44E-03	2.06E-03	8.24E-02	8.72E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	2.95E-01	1.46E-01
576120_4193660_1.5	576120	4193660	1.5	4.31E-03	2.00E-03	8.01E-02	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	2.87E-01	1.42E-01
576140_4193660_1.5	576140	4193660	1.5	4.20E-03	1.95E-03	7.79E-02	8.24E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	2.79E-01	1.38E-01
576160_4193660_1.5	576160	4193660	1.5	4.10E-03	1.90E-03	7.61E-02	8.05E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	2.73E-01	1.35E-01
576180_4193660_1.5	576180	4193660	1.5	4.02E-03	1.87E-03	7.47E-02	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	2.68E-01	1.32E-01
576200_4193660_1.5	576200	4193660	1.5	3.96E-03	1.84E-03	7.35E-02	7.77E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	2.63E-01	1.30E-01
576220_4193660_1.5	576220	4193660	1.5	3.88E-03	1.80E-03	7.20E-02	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	2.58E-01	1.27E-01
576240_4193660_1.5	576240	4193660	1.5	3.81E-03	1.77E-03	7.07E-02	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	2.54E-01	1.25E-01
576260_4193660_1.5	576260	4193660	1.5	3.74E-03	1.74E-03	6.94E-02	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	2.49E-01	1.23E-01
576280_4193660_1.5	576280	4193660	1.5	3.68E-03	1.71E-03	6.82E-02	7.22E-03	2.07E-02	1.58E-03	2.63E-04	1.58E-03	2.45E-01	1.21E-01
576300_4193660_1.5	576300	4193660	1.5	3.64E-03	1.69E-03	6.76E-02	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	2.43E-01	1.20E-01
576320_4193660_1.5	576320	4193660	1.5	3.63E-03	1.69E-03	6.74E-02	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	2.42E-01	1.19E-01
576340_4193660_1.5	576340	4193660	1.5	3.60E-03	1.67E-03	6.68E-02	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	2.40E-01	1.18E-01
576360_4193660_1.5	576360	4193660	1.5	3.55E-03	1.65E-03	6.60E-02	6.98E-03	2.01E-02	1.52E-03	2.54E-04	1.52E-03	2.37E-01	1.17E-01
576380_4193660_1.5	576380	4193660	1.5	3.51E-03	1.63E-03	6.51E-02	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	2.33E-01	1.15E-01
576400_4193660_1.5	576400	4193660	1.5	3.46E-03	1.61E-03	6.42E-02	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	2.30E-01	1.14E-01
576420_4193660_1.5	576420	4193660	1.5	3.41E-03	1.58E-03	6.33E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	2.27E-01	1.12E-01
576440_4193660_1.5	576440	4193660	1.5	3.35E-03	1.55E-03	6.22E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	2.23E-01	1.10E-01
576460_4193660_1.5	576460	4193660	1.5	3.31E-03	1.54E-03	6.15E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	2.20E-01	1.09E-01
576480_4193660_1.5	576480	4193660	1.5	3.28E-03	1.52E-03	6.08E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	2.18E-01	1.08E-01
576500_4193660_1.5	576500	4193660	1.5	3.25E-03	1.51E-03	6.04E-02	6.39E-03	1.84E-02	1.39E-03	2.32E-04	1.39E-03	2.16E-01	1.07E-01
576520_4193660_1.5	576520	4193660	1.5	3.25E-03	1.51E-03	6.03E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	2.16E-01	1.07E-01
576540_4193660_1.5	576540	4193660	1.5	3.23E-03	1.50E-03	6.00E-02	6.35E-03	1.82E-02	1.39E-03	2.31E-04	1.39E-03	2.15E-01	1.06E-01
576560_4193660_1.5	576560	4193660	1.5	3.19E-03	1.48E-03	5.92E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	2.12E-01	1.05E-01
576580_4193660_1.5	576580	4193660	1.5	3.16E-03	1.47E-03	5.86E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	2.10E-01	1.04E-01
576600_4193660_1.5	576600	4193660	1.5	3.13E-03	1.45E-03	5.81E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.08E-01	1.03E-01
576620_4193660_1.5	576620	4193660	1.5	3.11E-03	1.44E-03	5.76E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	2.07E-01	1.02E-01
576640_4193660_1.5	576640	4193660	1.5	3.09E-03	1.43E-03	5.73E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.05E-01	1.01E-01
576660_4193660_1.5	576660	4193660	1.5	3.08E-03	1.43E-03	5.71E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.05E-01	1.01E-01
576680_4193660_1.5	576680	4193660	1.5	3.06E-03	1.42E-03	5.68E-02	6.01E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	2.04E-01	1.01E-01
576700_4193660_1.5	576700	4193660	1.5	3.08E-03	1.43E-03	5.71E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.05E-01	1.01E-01
576720_4193660_1.5	576720	4193660	1.5	3.08E-03	1.43E-03	5.73E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.05E-01	1.01E-01
576740_4193660_1.5	576740	4193660	1.5	3.07E-03	1.43E-03	5.71E-02	6.04E-03	1.73E-02	1.32E-03	2.20E-04	1.32E-03	2.05E-01	1.01E-01
576760_4193660_1.5	576760	4193660	1.5	3.07E-03	1.43E-03	5.70E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	2.04E-01	1.01E-01
576780_4193660_1.5	576780	4193660	1.5	3.08E-03	1.43E-03	5.72E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.05E-01	1.01E-01
576800_4193660_1.5	576800	4193660	1.5	3.08E-03	1.43E-03	5.72E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.05E-01	1.01E-01
576820_4193660_1.5	576820	4193660	1.5	3.06E-03	1.42E-03	5.68E-02	6.01E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	2.04E-01	1.00E-01
576840_4193660_1.5	576840	4193660	1.5	3.06E-03	1.42E-03	5.68E-02	6.01E-03	1.73E-02	1.31E-03	2.18E-04	1.31E-03	2.04E-01	1.00E-01
576860_4193660_1.5	576860	4193660	1.5	3.09E-03	1.44E-03	5.74E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	2.06E-01	1.02E-01
576880_4193660_1.5	576880	4193660	1.5	3.08E-03	1.43E-03	5.72E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.05E-01	1.01E-01
576900_4193660_1.5	576900	4193660	1.5	3.10E-03	1.44E-03	5.75E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	2.06E-01	1.02E-01
576920_4193660_1.5	576920	4193660	1.5	3.09E-03	1.44E-03	5.74E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	2.06E-01	1.02E-01
576940_4193660_1.5	576940	4193660	1.5	3.06E-03	1.42E-03	5.68E-02	6.01E-03	1.73E-02	1.31E-03	2.18E-04	1.31E-03	2.04E-01	1.00E-01
576960_4193660_1.5	576960	4193660	1.5	3.06E-03	1.42E-03	5.67E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	2.03E-01	1.00E-01
576980_4193660_1.5	576980	4193660	1.5	3.08E-03	1.43E-03	5.72E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.05E-01	1.01E-01
577000_4193660_1.5	577000	4193660	1.5	3.13E-03	1.45E-03	5.81E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	2.08E-01	1.03E-01
577020_4193660_1.5	577020	4193660	1.5	3.27E-03	1.52E-03	6.07E-02	6.42E-03	1.84E-02	1.40E-03	2.34E-04	1.40E-03	2.18E-01	1.07E-01
577040_4193660_1.5	577040	4193660	1.5	3.43E-03	1.59E-03	6.37E-02	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	2.28E-01	1.13E-01
577060_4193660_1.5	577060	4193660	1.5	3.51E-03	1.63E-03	6.51E-02	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	2.33E-01	1.15E-01
577080_4193660_1.5	577080	4193660	1.5	3.47E-03	1.61E-03	6.45E-02	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.31E-01	1.14E-01
577100_4193660_1.5	577100	4193660	1.5	3.58E-03	1.66E-03	6.65E-02	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	2.39E-01	1.18E-01
577140_4193660_1.5	577140	4193660	1.5	3.43E-03	1.59E-03	6.37E-02	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	2.29E-01	1.13E-01
577160_4193660_1.5	577160	4193660	1.5	3.36E-03	1.56E-03	6.24E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	2.24E-01	1.10E-01
577180_4193660_1.5	577180	4193660	1.5	3.29E-03	1.53E-03	6.11E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	2.19E-01	1.08E-01
577200_4193660_1.5	577200	4193660	1.5	3.25E-03	1.51E-03	6.03E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	2.16E-01	1.07E-01
577220_4193660_1.5	577220	4193660	1.5	3.19E-03	1.48E-03	5.92E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	2.12E-01	1.05E-01
577240_4193660_1.5	577240	4193660	1.5	3.16E-03	1.47E-03	5.87E-02	6.21E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	2.10E-01	1.04E-01
577260_4193660_1.5	577260	4193660	1.5	3.12E-03	1.45E-03	5.79E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.08E-01	1.02E-01
577280_4193660_1.5	577280	4193660	1.5	3.04E-03	1.41E-03	5.65E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	2.03E-01	9.99E-02
577300_4193660_1.5	577300	4193660	1.5	3.00E-03	1.39E-03	5.56E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	1.99E-01	9.84E-02
577320_4193660_1.5	577320	4193660	1.5	2.95E-03	1.37E-03	5.48E-02	5.80E-03	1.67E-02	1.26E-03	2.11E-04	1.26E-03	1.96E-01	9.69E-02
577340_4193660_1.5	577340	4193660	1.5	2.88E-03	1.34E-03	5.35E-02	5.66E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	1.92E-01	9.46E-02
577360_4193660_1.5	577360	4193660	1.5	2.83E-03	1.32E-03	5.26E-02	5.57E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	1.89E-01	9.30E-02
577380_4193660_1.5	577380	4193660	1.5	2.80E-03	1.30E-03	5.19E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.86E-01	9.18E-02
577400_4193660_1.5	577400	4193660	1.5	2.76E-03	1.28E-03	5.12E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	1.84E-01	9.06E-02
577420_4193660_1.5	577420	4193660	1.5	2.72E-03	1.26E-03	5.05E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	1.81E-01	8.93E-02
577440_4193660_1.5	577440	4193660	1.5	2.70E-03	1.25E-03	5.01E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	1.80E-01	8.86E-02
577460_4193660_1.5	577460	4193660	1.5	2.65E-03	1.23E-03	4.92E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	1.77E-01	8.71E-02
577480_4193660_1.5	577480	4193660	1.5	2.66E-03	1.24E-03	4.94E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.77E-01	8.74E-02
577500_4193660_1.5	577500	4193660	1.5	2.68E-03	1.25E-03	4.98E-02	5.27E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	1.79E-01	8.82E-02
577520_4193660_1.5	577520	4193660	1.5	2.70E-03	1.26E-03	5.02E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	1.80E-01	8.88E-02
577540_4193660_1.5	577540	4193660	1.5	2.70E-03	1.25E-03	5.01E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	1.80E-01	8.86E-02
577560_4193660_1.5	577560	4193660	1.5	2.67E-03	1.24E-03	4.96E-02	5.25E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	1.78E-01	8.78E-02
577580_4193660_1.5	577580	4193660	1.5	2.65E-03	1.23E-03	4.92E-02	5.20E-03	1.49E-02	1.14E-03	1.89E-04	1.14E-03	1.76E-01	8.70E-02
577600_4193660_1.5	577600	4193660	1.5	2.65E-03	1.23E-03	4.92E-02	5.21E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.77E-01	8.71E-02
577620_4193660_1.5	577620	4193660	1.5	2.61E-03	1.21E-03	4.84E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	1.74E-01	8.56E-02
577640_4193660_1.5	577640	4193660	1.5	2.56E-03	1.19E-03	4.75E-02	5.03E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	1.71E-01	8.41E-02
577660_4193660_1.5	577660	4193660	1.5	2.53E-03	1.17E-03	4.69E-02	4.96E-03	1.43E-02	1.08E-03	1.80E-04	1.08E-03	1.68E-01	8.29E-02
577680_4193660_1.5	577680	4193660	1.5	2.49E-03	1.16E-03	4.63E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	1.66E-01	8.18E-02
577700_4193660_1.5	577700	4193660	1.5	2.45E-03	1.14E-03	4.55E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.63E-01	8.05E-02
577720_4193660_1.5	577720	4193660	1.5	2.42E-03	1.12E-03	4.49E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.61E-01	7.95E-02
577740_4193660_1.5	577740	4193660	1.5	2.39E-03	1.11E-03	4.44E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.59E-01	7.86E-02
577760_4193660_1.5	577760	4193660	1.5	2.36E-03	1.09E-03	4.38E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.57E-01	7.74E-02
577780_4193660_1.5	577780	4193660	1.5	2.33E-03	1.08E-03	4.33E-02	4.58E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.55E-01	7.66E-02
577800_4193660_1.5	577800	4193660	1.5	2.33E-03	1.08E-03	4.32E-02	4.57E-03	1.31E-02	9.97E-04	1.66E-04	9.97E-04	1.55E-01	7.64E-02
577820_4193660_1.5	577820	4193660	1.5	2.31E-03	1.07E-03	4.30E-02	4.55E-03	1.31E-02	9.92E-04	1.65E-04	9.92E-04	1.54E-01	7.60E-02
577840_4193660_1.5	577840	4193660	1.5	2.31E-03	1.07E-03	4.28E-02	4.53E-03	1.30E-02	9.88E-04	1.65E-04	9.88E-04	1.53E-01	7.57E-02
577860_4193660_1.5	577860	4193660	1.5	2.29E-03	1.06E-03	4.25E-02	4.50E-03	1.29E-02	9.81E-04	1.63E-04	9.81E-04	1.52E-01	7.51E-02
577880_4193660_1.5	577880	4193660	1.5	2.27E-03	1.05E-03	4.21E-02	4.45E-03	1.28E-02	9.72E-04	1.62E-04	9.72E-04	1.51E-01	7.44E-02
577900_4193660_1.5	577900	4193660	1.5	2.24E-03	1.04E-03	4.16E-02	4.41E-03	1.27E-02	9.62E-04	1.60E-04	9.62E-04	1.49E-01	7.37E-02
577920_4193660_1.5	577920	4193660	1.5	2.22E-03	1.03E-03	4.12E-02	4.36E-03	1.25E-02	9.52E-04	1.59E-04	9.52E-04	1.48E-01	7.29E-02
577940_4193660_1.5	577940	4193660	1.5	2.20E-03	1.02E-03	4.08E-02	4.32E-03	1.24E-02	9.42E-04	1.57E-04	9.42E-04	1.46E-01	7.22E-02
577960_4193660_1.5	577960	4193660	1.5	2.17E-03	1.01E-03	4.03E-02	4.27E-03	1.23E-02	9.31E-04	1.55E-04	9.31E-04	1.45E-01	7.14E-02
577980_4193660_1.5	577980	4193660	1.5	2.15E-03	9.99E-04	3.99E-02	4.23E-03	1.21E-02	9.22E-04	1.54E-04	9.22E-04	1.43E-01	7.07E-02
578000_4193660_1.5	578000	4193660	1.5	2.14E-03	9.93E-04	3.97E-02	4.20E-03	1.21E-02	9.16E-04	1.53E-04	9.16E-04	1.42E-01	7.02E-02
578020_4193660_1.5	578020	4193660	1.5	2.12E-03	9.85E-04	3.94E-02	4.17E-03	1.20E-02	9.09E-04	1.51E-04	9.09E-04	1.41E-01	6.96E-02
578040_4193660_1.5	578040	4193660	1.5	2.11E-03	9.78E-04	3.91E-02	4.14E-03	1.19E-02	9.03E-04	1.50E-04	9.03E-04	1.40E-01	6.92E-02
578060_4193660_1.5	578060	4193660	1.5	2.10E-03	9.73E-04	3.89E-02	4.12E-03	1.18E-02	8.98E-04	1.50E-04	8.98E-04	1.39E-01	6.88E-02
578080_4193660_1.5	578080	4193660	1.5	2.08E-03	9.67E-04	3.87E-02	4.09E-03	1.18E-02	8.93E-04	1.49E-04	8.93E-04	1.39E-01	6.84E-02
578100_4193660_1.5	578100	4193660	1.5	2.08E-03	9.64E-04	3.85E-02	4.08E-03	1.17E-02	8.90E-04	1.48E-04	8.90E-04	1.38E-01	6.82E-02
575820_4193680_1.5	575820	4193680	1.5	5.08E-03	2.36E-03	9.43E-02	9.98E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	3.38E-01	1.67E-01
575840_4193680_1.5	575840	4193680	1.5	5.22E-03	2.42E-03	9.69E-02	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	3.48E-01	1.71E-01
575860_4193680_1.5	575860	4193680	1.5	5.30E-03	2.46E-03	9.84E-02	1.04E-02	2.99E-02	2.27E-03	3.79E-04	2.27E-03	3.53E-01	1.74E-01
575880_4193680_1.5	575880	4193680	1.5	5.37E-03	2.49E-03	9.97E-02	1.05E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	3.57E-01	1.76E-01
575900_4193680_1.5	575900	4193680	1.5	5.40E-03	2.51E-03	1.00E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	3.59E-01	1.77E-01
575920_4193680_1.5	575920	4193680	1.5	5.42E-03	2.52E-03	1.01E-01	1.07E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	3.61E-01	1.78E-01
575940_4193680_1.5	575940	4193680	1.5	5.47E-03	2.54E-03	1.02E-01	1.07E-02	3.09E-02	2.34E-03	3.91E-04	2.34E-03	3.64E-01	1.80E-01
575960_4193680_1.5	575960	4193680	1.5	5.47E-03	2.54E-03	1.02E-01	1.08E-02	3.09E-02	2.35E-03	3.91E-04	2.35E-03	3.64E-01	1.80E-01

ΣC_{TAC}/REL

HI	Receptor Determination
4.61E-03	Potential Resident
4.69E-03	Potential Resident
4.72E-03	Potential Resident
4.73E-03	Potential Resident
4.74E-03	Potential Resident
4.74E-03	Potential Resident
4.71E-03	Potential Resident
4.68E-03	Potential Resident
4.66E-03	Potential Resident
4.62E-03	Potential Resident
4.53E-03	Potential Resident
4.42E-03	Potential Resident
4.30E-03	Potential Resident
4.18E-03	Potential Resident
4.08E-03	Potential Resident
4.01E-03	Potential Resident
3.94E-03	Potential Resident
3.86E-03	Potential Resident
3.79E-03	Potential Resident
3.72E-03	Potential Resident
3.66E-03	Potential Resident
3.63E-03	Potential Resident
3.62E-03	Potential Resident
3.58E-03	Potential Resident
3.54E-03	Potential Resident
3.49E-03	Potential Resident
3.44E-03	Potential Resident
3.39E-03	Potential Resident
3.33E-03	Potential Resident
3.30E-03	Potential Resident
3.26E-03	Potential Resident
3.24E-03	Potential Resident
3.23E-03	Potential Resident
3.22E-03	Potential Resident
3.17E-03	Potential Resident
3.14E-03	Potential Resident
3.11E-03	Potential Resident
3.09E-03	Potential Resident
3.07E-03	Potential Resident
3.06E-03	Potential Resident
3.05E-03	Potential Resident
3.06E-03	Potential Resident
3.07E-03	Potential Resident
3.06E-03	Potential Resident
3.06E-03	Potential Resident
3.07E-03	Potential Resident
3.07E-03	Potential Resident
3.05E-03	Potential Resident
3.05E-03	Potential Resident
3.08E-03	Potential Resident
3.07E-03	Potential Resident
3.08E-03	Potential Resident
3.08E-03	Potential Resident
3.05E-03	Potential Resident
3.04E-03	Potential Resident
3.07E-03	Potential Resident
3.12E-03	Potential Resident
3.26E-03	Potential Resident
3.42E-03	Potential Resident
3.49E-03	Potential Resident
3.46E-03	Potential Resident
3.57E-03	Potential Resident
3.42E-03	Potential Resident
3.35E-03	Potential Resident
3.28E-03	Potential Resident
3.23E-03	Dewing/Brook/Rosedale
3.17E-03	Dewing/Brook/Rosedale

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
575980_4193680_1.5	575980	4193680	1.5	5.47E-03	2.54E-03	1.01E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	3.64E-01	1.79E-01
576000_4193680_1.5	576000	4193680	1.5	5.42E-03	2.52E-03	1.01E-01	1.06E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	3.61E-01	1.78E-01
576020_4193680_1.5	576020	4193680	1.5	5.33E-03	2.47E-03	9.89E-02	1.05E-02	3.01E-02	2.28E-03	3.81E-04	2.28E-03	3.55E-01	1.75E-01
576040_4193680_1.5	576040	4193680	1.5	5.23E-03	2.43E-03	9.70E-02	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	3.48E-01	1.72E-01
576060_4193680_1.5	576060	4193680	1.5	5.12E-03	2.38E-03	9.51E-02	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	3.41E-01	1.68E-01
576080_4193680_1.5	576080	4193680	1.5	5.01E-03	2.32E-03	9.29E-02	9.83E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	3.33E-01	1.64E-01
576100_4193680_1.5	576100	4193680	1.5	4.84E-03	2.25E-03	8.99E-02	9.51E-03	2.73E-02	2.08E-03	3.46E-04	2.08E-03	3.22E-01	1.59E-01
576120_4193680_1.5	576120	4193680	1.5	4.70E-03	2.18E-03	8.72E-02	9.23E-03	2.65E-02	2.01E-03	3.36E-04	2.01E-03	3.13E-01	1.54E-01
576140_4193680_1.5	576140	4193680	1.5	4.56E-03	2.12E-03	8.46E-02	8.95E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	3.03E-01	1.50E-01
576160_4193680_1.5	576160	4193680	1.5	4.42E-03	2.05E-03	8.20E-02	8.68E-03	2.49E-02	1.89E-03	3.16E-04	1.89E-03	2.94E-01	1.45E-01
576180_4193680_1.5	576180	4193680	1.5	4.33E-03	2.01E-03	8.04E-02	8.51E-03	2.44E-02	1.86E-03	3.09E-04	1.86E-03	2.88E-01	1.42E-01
576200_4193680_1.5	576200	4193680	1.5	4.22E-03	1.96E-03	7.84E-02	8.30E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	2.81E-01	1.39E-01
576220_4193680_1.5	576220	4193680	1.5	4.11E-03	1.91E-03	7.63E-02	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	2.74E-01	1.35E-01
576240_4193680_1.5	576240	4193680	1.5	4.02E-03	1.86E-03	7.45E-02	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	2.67E-01	1.32E-01
576260_4193680_1.5	576260	4193680	1.5	3.92E-03	1.82E-03	7.27E-02	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	2.61E-01	1.29E-01
576280_4193680_1.5	576280	4193680	1.5	3.86E-03	1.79E-03	7.17E-02	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	2.57E-01	1.27E-01
576300_4193680_1.5	576300	4193680	1.5	3.79E-03	1.76E-03	7.04E-02	7.45E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	2.52E-01	1.25E-01
576320_4193680_1.5	576320	4193680	1.5	3.73E-03	1.73E-03	6.93E-02	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	2.48E-01	1.23E-01
576340_4193680_1.5	576340	4193680	1.5	3.67E-03	1.70E-03	6.80E-02	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	2.44E-01	1.20E-01
576360_4193680_1.5	576360	4193680	1.5	3.60E-03	1.67E-03	6.69E-02	7.08E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	2.40E-01	1.18E-01
576380_4193680_1.5	576380	4193680	1.5	3.54E-03	1.64E-03	6.57E-02	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	2.36E-01	1.16E-01
576400_4193680_1.5	576400	4193680	1.5	3.47E-03	1.61E-03	6.43E-02	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.31E-01	1.14E-01
576420_4193680_1.5	576420	4193680	1.5	3.41E-03	1.58E-03	6.33E-02	6.70E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	2.27E-01	1.12E-01
576440_4193680_1.5	576440	4193680	1.5	3.35E-03	1.56E-03	6.23E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	2.23E-01	1.10E-01
576460_4193680_1.5	576460	4193680	1.5	3.29E-03	1.53E-03	6.10E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	2.19E-01	1.08E-01
576480_4193680_1.5	576480	4193680	1.5	3.26E-03	1.51E-03	6.04E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	2.17E-01	1.07E-01
576500_4193680_1.5	576500	4193680	1.5	3.23E-03	1.50E-03	5.99E-02	6.34E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	2.15E-01	1.06E-01
576520_4193680_1.5	576520	4193680	1.5	3.22E-03	1.49E-03	5.97E-02	6.32E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	2.14E-01	1.06E-01
576540_4193680_1.5	576540	4193680	1.5	3.21E-03	1.49E-03	5.97E-02	6.31E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	2.14E-01	1.06E-01
576560_4193680_1.5	576560	4193680	1.5	3.19E-03	1.48E-03	5.91E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	2.12E-01	1.05E-01
576580_4193680_1.5	576580	4193680	1.5	3.16E-03	1.47E-03	5.86E-02	6.21E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	2.10E-01	1.04E-01
576600_4193680_1.5	576600	4193680	1.5	3.14E-03	1.46E-03	5.83E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	2.09E-01	1.03E-01
576620_4193680_1.5	576620	4193680	1.5	3.11E-03	1.45E-03	5.78E-02	6.12E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	2.07E-01	1.02E-01
576640_4193680_1.5	576640	4193680	1.5	3.10E-03	1.44E-03	5.76E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	2.07E-01	1.02E-01
576660_4193680_1.5	576660	4193680	1.5	3.10E-03	1.44E-03	5.75E-02	6.09E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	2.06E-01	1.02E-01
576680_4193680_1.5	576680	4193680	1.5	3.08E-03	1.43E-03	5.72E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.05E-01	1.01E-01
576700_4193680_1.5	576700	4193680	1.5	3.10E-03	1.44E-03	5.75E-02	6.09E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	2.06E-01	1.02E-01
576720_4193680_1.5	576720	4193680	1.5	3.11E-03	1.45E-03	5.78E-02	6.12E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	2.07E-01	1.02E-01
576740_4193680_1.5	576740	4193680	1.5	3.11E-03	1.44E-03	5.77E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	2.07E-01	1.02E-01
576760_4193680_1.5	576760	4193680	1.5	3.10E-03	1.44E-03	5.75E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	2.06E-01	1.02E-01
576780_4193680_1.5	576780	4193680	1.5	3.11E-03	1.44E-03	5.77E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	2.07E-01	1.02E-01
576800_4193680_1.5	576800	4193680	1.5	3.12E-03	1.45E-03	5.80E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.08E-01	1.03E-01
576820_4193680_1.5	576820	4193680	1.5	3.10E-03	1.44E-03	5.75E-02	6.09E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	2.06E-01	1.02E-01
576840_4193680_1.5	576840	4193680	1.5	3.07E-03	1.43E-03	5.71E-02	6.04E-03	1.73E-02	1.32E-03	2.20E-04	1.32E-03	2.05E-01	1.01E-01
576860_4193680_1.5	576860	4193680	1.5	3.04E-03	1.41E-03	5.64E-02	5.97E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	2.02E-01	9.97E-02
576880_4193680_1.5	576880	4193680	1.5	3.06E-03	1.42E-03	5.68E-02	6.01E-03	1.73E-02	1.31E-03	2.18E-04	1.31E-03	2.04E-01	1.00E-01
576900_4193680_1.5	576900	4193680	1.5	3.09E-03	1.43E-03	5.73E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	2.06E-01	1.01E-01
576920_4193680_1.5	576920	4193680	1.5	3.09E-03	1.43E-03	5.74E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	2.06E-01	1.01E-01
576940_4193680_1.5	576940	4193680	1.5	3.09E-03	1.44E-03	5.74E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	2.06E-01	1.02E-01
576960_4193680_1.5	576960	4193680	1.5	3.11E-03	1.44E-03	5.77E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	2.07E-01	1.02E-01
576980_4193680_1.5	576980	4193680	1.5	3.12E-03	1.45E-03	5.80E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.08E-01	1.03E-01
577000_4193680_1.5	577000	4193680	1.5	3.21E-03	1.49E-03	5.96E-02	6.31E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	2.14E-01	1.06E-01
577020_4193680_1.5	577020	4193680	1.5	3.37E-03	1.56E-03	6.25E-02	6.62E-03	1.90E-02	1.44E-03	2.41E-04	1.44E-03	2.24E-01	1.11E-01
577040_4193680_1.5	577040	4193680	1.5	3.47E-03	1.61E-03	6.44E-02	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.31E-01	1.14E-01
577060_4193680_1.5	577060	4193680	1.5	3.51E-03	1.63E-03	6.52E-02	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	2.34E-01	1.15E-01
577080_4193680_1.5	577080	4193680	1.5	3.51E-03	1.63E-03	6.52E-02	6.90E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	2.34E-01	1.15E-01
577100_4193680_1.5	577100	4193680	1.5	3.62E-03	1.68E-03	6.72E-02	7.11E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	2.41E-01	1.19E-01
577140_4193680_1.5	577140	4193680	1.5	3.49E-03	1.62E-03	6.47E-02	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	2.32E-01	1.15E-01
577160_4193680_1.5	577160	4193680	1.5	3.41E-03	1.58E-03	6.33E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	2.27E-01	1.12E-01
577180_4193680_1.5	577180	4193680	1.5	3.35E-03	1.55E-03	6.22E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	2.23E-01	1.10E-01
577200_4193680_1.5	577200	4193680	1.5	3.28E-03	1.52E-03	6.10E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	2.19E-01	1.08E-01
577220_4193680_1.5	577220	4193680	1.5	3.24E-03	1.50E-03	6.01E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	2.15E-01	1.06E-01
577240_4193680_1.5	577240	4193680	1.5	3.20E-03	1.49E-03	5.94E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	2.13E-01	1.05E-01
577260_4193680_1.5	577260	4193680	1.5	3.13E-03	1.45E-03	5.82E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	2.09E-01	1.03E-01
577280_4193680_1.5	577280	4193680	1.5	3.06E-03	1.42E-03	5.69E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	2.04E-01	1.01E-01
577300_4193680_1.5	577300	4193680	1.5	3.03E-03	1.41E-03	5.63E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	2.02E-01	9.96E-02
577320_4193680_1.5	577320	4193680	1.5	2.96E-03	1.38E-03	5.50E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	1.97E-01	9.73E-02
577340_4193680_1.5	577340	4193680	1.5	2.91E-03	1.35E-03	5.40E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	1.94E-01	9.56E-02
577360_4193680_1.5	577360	4193680	1.5	2.88E-03	1.34E-03	5.35E-02	5.66E-03	1.63E-02	1.23E-03	2.06E-04	1.23E-03	1.92E-01	9.46E-02
577380_4193680_1.5	577380	4193680	1.5	2.84E-03	1.32E-03	5.27E-02	5.57E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	1.89E-01	9.31E-02
577400_4193680_1.5	577400	4193680	1.5	2.78E-03	1.29E-03	5.16E-02	5.46E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	1.85E-01	9.13E-02
577420_4193680_1.5	577420	4193680	1.5	2.74E-03	1.27E-03	5.08E-02	5.38E-03	1.54E-02	1.17E-03	1.96E-04	1.17E-03	1.82E-01	8.99E-02
577440_4193680_1.5	577440	4193680	1.5	2.71E-03	1.26E-03	5.03E-02	5.32E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	1.80E-01	8.90E-02
577460_4193680_1.5	577460	4193680	1.5	2.71E-03	1.26E-03	5.02E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	1.80E-01	8.88E-02
577480_4193680_1.5	577480	4193680	1.5	2.71E-03	1.26E-03	5.03E-02	5.32E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	1.80E-01	8.90E-02
577500_4193680_1.5	577500	4193680	1.5	2.74E-03	1.27E-03	5.09E-02	5.38E-03	1.55E-02	1.17E-03	1.96E-04	1.17E-03	1.82E-01	9.00E-02
577520_4193680_1.5	577520	4193680	1.5	2.77E-03	1.29E-03	5.14E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	1.84E-01	9.09E-02
577540_4193680_1.5	577540	4193680	1.5	2.77E-03	1.28E-03	5.13E-02	5.43E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	1.84E-01	9.08E-02
577560_4193680_1.5	577560	4193680	1.5	2.74E-03	1.27E-03	5.09E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	1.83E-01	9.01E-02
577580_4193680_1.5	577580	4193680	1.5	2.70E-03	1.25E-03	5.01E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	1.80E-01	8.86E-02
577600_4193680_1.5	577600	4193680	1.5	2.71E-03	1.26E-03	5.03E-02	5.32E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	1.80E-01	8.90E-02
577620_4193680_1.5	577620	4193680	1.5	2.66E-03	1.23E-03	4.94E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.77E-01	8.73E-02
577640_4193680_1.5	577640	4193680	1.5	2.60E-03	1.21E-03	4.83E-02	5.11E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	1.73E-01	8.54E-02
577660_4193680_1.5	577660	4193680	1.5	2.54E-03	1.18E-03	4.72E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.69E-01	8.35E-02
577680_4193680_1.5	577680	4193680	1.5	2.51E-03	1.17E-03	4.66E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	1.67E-01	8.24E-02
577700_4193680_1.5	577700	4193680	1.5	2.48E-03	1.15E-03	4.61E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.65E-01	8.16E-02
577720_4193680_1.5	577720	4193680	1.5	2.45E-03	1.14E-03	4.55E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.63E-01	8.06E-02
577740_4193680_1.5	577740	4193680	1.5	2.41E-03	1.12E-03	4.48E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.61E-01	7.92E-02
577760_4193680_1.5	577760	4193680	1.5	2.39E-03	1.11E-03	4.44E-02	4.70E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	1.59E-01	7.85E-02
577780_4193680_1.5	577780	4193680	1.5	2.38E-03	1.10E-03	4.41E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.58E-01	7.80E-02
577800_4193680_1.5	577800	4193680	1.5	2.37E-03	1.10E-03	4.39E-02	4.65E-03	1.34E-02	1.01E-03	1.69E-04	1.01E-03	1.58E-01	7.77E-02
577820_4193680_1.5	577820	4193680	1.5	2.35E-03	1.09E-03	4.37E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.57E-01	7.72E-02
577840_4193680_1.5	577840	4193680	1.5	2.34E-03	1.09E-03	4.34E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.56E-01	7.68E-02
577860_4193680_1.5	577860	4193680	1.5	2.32E-03	1.08E-03	4.30E-02	4.55E-03	1.31E-02	9.93E-04	1.65E-04	9.93E-04	1.54E-01	7.61E-02
577880_4193680_1.5	577880	4193680	1.5	2.29E-03	1.06E-03	4.25E-02	4.50E-03	1.29E-02	9.81E-04	1.64E-04	9.81E-04	1.52E-01	7.52E-02
577900_4193680_1.5	577900	4193680	1.5	2.26E-03	1.05E-03	4.20E-02	4.45E-03	1.28E-02	9.71E-04	1.62E-04	9.71E-04	1.51E-01	7.44E-02
577920_4193680_1.5	577920	4193680	1.5	2.25E-03	1.04E-03	4.17E-02	4.41E-03	1.27E-02	9.63E-04	1.60E-04	9.63E-04	1.50E-01	7.38E-02
577940_4193680_1.5	577940	4193680	1.5	2.22E-03	1.03E-03	4.13E-02	4.37E-03	1.26E-02	9.53E-04	1.59E-04	9.53E-04	1.48E-01	7.30E-02
577960_4193680_1.5	577960	4193680	1.5	2.19E-03	1.02E-03	4.07E-02	4.30E-03	1.24E-02	9.39E-04	1.56E-04	9.39E-04	1.46E-01	7.19E-02
577980_4193680_1.5	577980	4193680	1.5	2.16E-03	1.00E-03	4.02E-02	4.25E-03	1.22E-02	9.27E-04	1.55E-04	9.27E-04	1.44E-01	7.11E-02
578000_4193680_1.5	578000	4193680	1.5	2.15E-03	9.97E-04	3.99E-02	4.22E-03	1.21E-02	9.20E-04	1.53E-04	9.20E-04	1.43E-01	7.05E-02
578020_4193680_1.5	578020	4193680	1.5	2.14E-03	9.92E-04	3.97E-02	4.20E-03	1.21E-02	9.16E-04	1.53E-04	9.16E-04	1.42E-01	7.02E-02
578040_4193680_1.5	578040	4193680	1.5	2.13E-03	9.88E-04	3.95E-02	4.18E-03	1.20E-02	9.12E-04	1.52E-04	9.12E-04	1.42E-01	6.99E-02
578060_4193680_1.5	578060	4193680	1.5	2.12E-03	9.83E-04	3.93E-02	4.16E-03	1.19E-02	9.07E-04	1.51E-04	9.07E-04	1.41E-01	6.95E-02
578080_4193680_1.5	578080	4193680	1.5	2.10E-03	9.77E-04	3.91E-02	4.13E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	1.40E-01	6.91E-02
578100_4193680_1.5	578100	4193680	1.5	2.09E-03	9.72E-04	3.88E-02	4.11E-03	1.18E-02	8.97E-04	1.49E-04	8.97E-04	1.39E-01	6.87E-02
578120_4193680_1.5	578120	4193680	1.5	2.08E-03	9.65E-04	3.86E-02	4.08E-03	1.17E-02	8.91E-04	1.48E-04	8.91E-04	1.38E-01	6.82E-02
575800_4193700_1.5	575800	4193700	1.5	6.12E-03	2.84E-03	1.14E-01	1.20E-02	3.45E-02	2.62E-03	4.37E-04	2.62E-03	4.07E-01	2.01E-01
575820_4193700_1.5	575820	4193700	1.5	6.37E-03	2.96E-03	1.18E-01	1.25E-02	3.59E-02	2.73E-03	4.55E-04	2.73E-03	4.24E-01	2.09E-01
575840_4193700_1.5	575840	4193700	1.5	6.63E-03	3.08E-03	1.23E-01	1.30E-02	3.74E-02	2.84E-03	4.73E-04	2.84E-03	4.41E-01	2.18E-01
575860_4193700_1.5	575860	4193700	1.5	6.79E-03	3.15E-03	1.26E-01	1.33E-02	3.83E-02	2.91E-03	4.85E-04	2.91E-03	4.52E-01	2.23E-01
575880_4193700_1.5	575880	4193700	1.5	6.78E-03	3.15E-03	1.26E-01	1.33E-02	3.82E-02	2.90E-03	4.84E-04	2.90E-03	4.51E-01	2.23E-01
575900_4193700_1.5	575900	4193700	1.5	6.71E-03	3.12E-03	1.25E-01	1.32E-02	3.79E-02	2.88E-03	4.79E-04	2.88E-03	4.47E-01	2.20E-01
575920_4193700_1.5	575920	4193700	1.5	6.74E-03	3.13E-03	1.25E-01	1.32E-02	3.81E-02	2.89E-03	4.82E-04	2.89E-03	4.49E-01	2.21E-01
575940_4193700_1.5	575940	4193700	1.5	6.57E-03	3.05E-03	1.22E-01	1.29E-02	3.71E-02	2.82E-03	4.69E-04	2.82E-03	4.37E-01	2.16E-01
575960_4193700_1.5	575960	4193700	1.5	6.38E-03	2.96E-03	1.18E-01	1.25E-02	3.60E-02	2.73E-03	4.56E-04	2.73E-03	4.25E-01	2.10E-01
575980_4193700_1.5	575980	4193700	1.5	6.21E-03	2.89E-03	1.15E-01	1.22E-02	3.51E-02	2.66E-03	4.44E-04	2.66E-03	4.14E-01	2.04E-01
576000_4193700_1.5	576000	4193700	1.5	6.25E-03	2.90E-03	1.16E-01	1.23E-02	3.52E-02	2.68E-03	4.46E-04	2.68E-03	4.16E-01	2.05E-01
576020_4193700_1.5	576020	4193700	1.5	6.20E-03	2.88E-03	1.15E-01	1.22E-02	3.50E-02	2.66E-03	4.43E-04	2.66E-03	4.13E-01	2.04E-01

ΣC_{TAC}/REL

HI	Receptor Determination
5.44E-03	Potential Resident
5.40E-03	Potential Resident
5.31E-03	Potential Resident
5.20E-03	Potential Resident
5.10E-03	Potential Resident
4.99E-03	Potential Resident
4.82E-03	Potential Resident
4.68E-03	Potential Resident
4.54E-03	Potential Resident
4.40E-03	Potential Resident
4.31E-03	Potential Resident
4.21E-03	Potential Resident
4.10E-03	Potential Resident
4.00E-03	Potential Resident
3.90E-03	Potential Resident
3.85E-03	Potential Resident
3.78E-03	Potential Resident
3.72E-03	Potential Resident
3.65E-03	Potential Resident
3.59E-03	Potential Resident
3.52E-03	Potential Resident
3.45E-03	Potential Resident
3.40E-03	Potential Resident
3.34E-03	Potential Resident
3.27E-03	Potential Resident
3.24E-03	Potential Resident
3.21E-03	Potential Resident
3.20E-03	Potential Resident
3.20E-03	Potential Resident
3.17E-03	Potential Resident
3.15E-03	Potential Resident
3.13E-03	Potential Resident
3.10E-03	Potential Resident
3.09E-03	Potential Resident
3.09E-03	Potential Resident
3.07E-03	Potential Resident
3.09E-03	Potential Resident
3.10E-03	Potential Resident
3.09E-03	Potential Resident
3.08E-03	Potential Resident
3.09E-03	Potential Resident
3.11E-03	Potential Resident
3.09E-03	Potential Resident
3.06E-03	Potential Resident
3.02E-03	Potential Resident
3.04E-03	Potential Resident
3.08E-03	Potential Resident
3.08E-03	Potential Resident
3.08E-03	Potential Resident
3.09E-03	Potential Resident
3.11E-03	Potential Resident
3.20E-03	Potential Resident
3.35E-03	Potential Resident
3.45E-03	Potential Resident
3.50E-03	Potential Resident
3.50E-03	Potential Resident
3.60E-03	Potential Resident
3.47E-03	Dewing/Brook/Rosedale
3.39E-03	Dewing/Brook/Rosedale
3.33E-03	Dewing/Brook/Rosedale
3.27E-03	Dewing/Brook/Rosedale
3.22E-03	Dewing/Brook/Rosedale
3.19E-03	Dewing/Brook/Rosedale
3.12E-03	Dewing/Brook/Rosedale
3.05E-03	Dewing/

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
576040_4193700_1.5	576040	4193700	1.5	6.09E-03	2.83E-03	1.13E-01	1.20E-02	3.44E-02	2.61E-03	4.35E-04	2.61E-03	4.05E-01	2.00E-01
576060_4193700_1.5	576060	4193700	1.5	5.90E-03	2.74E-03	1.10E-01	1.16E-02	3.33E-02	2.53E-03	4.22E-04	2.53E-03	3.93E-01	1.94E-01
576080_4193700_1.5	576080	4193700	1.5	5.73E-03	2.66E-03	1.06E-01	1.13E-02	3.23E-02	2.46E-03	4.09E-04	2.46E-03	3.81E-01	1.88E-01
576100_4193700_1.5	576100	4193700	1.5	5.51E-03	2.56E-03	1.02E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	3.67E-01	1.81E-01
576120_4193700_1.5	576120	4193700	1.5	5.24E-03	2.43E-03	9.73E-02	1.03E-02	2.96E-02	2.25E-03	3.74E-04	2.25E-03	3.49E-01	1.72E-01
576140_4193700_1.5	576140	4193700	1.5	5.00E-03	2.32E-03	9.27E-02	9.81E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	3.33E-01	1.64E-01
576160_4193700_1.5	576160	4193700	1.5	4.78E-03	2.22E-03	8.87E-02	9.39E-03	2.70E-02	2.05E-03	3.41E-04	2.05E-03	3.18E-01	1.57E-01
576180_4193700_1.5	576180	4193700	1.5	4.59E-03	2.13E-03	8.52E-02	9.02E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	3.06E-01	1.51E-01
576200_4193700_1.5	576200	4193700	1.5	4.41E-03	2.05E-03	8.19E-02	8.67E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	2.94E-01	1.45E-01
576220_4193700_1.5	576220	4193700	1.5	4.26E-03	1.98E-03	7.91E-02	8.37E-03	2.41E-02	1.83E-03	3.04E-04	1.83E-03	2.84E-01	1.40E-01
576240_4193700_1.5	576240	4193700	1.5	4.15E-03	1.93E-03	7.71E-02	8.16E-03	2.34E-02	1.78E-03	2.97E-04	1.78E-03	2.76E-01	1.36E-01
576260_4193700_1.5	576260	4193700	1.5	4.07E-03	1.89E-03	7.56E-02	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	2.71E-01	1.34E-01
576280_4193700_1.5	576280	4193700	1.5	3.99E-03	1.85E-03	7.41E-02	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	2.66E-01	1.31E-01
576300_4193700_1.5	576300	4193700	1.5	3.90E-03	1.81E-03	7.23E-02	7.66E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	2.59E-01	1.28E-01
576320_4193700_1.5	576320	4193700	1.5	3.81E-03	1.77E-03	7.07E-02	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	2.54E-01	1.25E-01
576340_4193700_1.5	576340	4193700	1.5	3.74E-03	1.74E-03	6.94E-02	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	2.49E-01	1.23E-01
576360_4193700_1.5	576360	4193700	1.5	3.66E-03	1.70E-03	6.80E-02	7.19E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	2.44E-01	1.20E-01
576380_4193700_1.5	576380	4193700	1.5	3.59E-03	1.67E-03	6.67E-02	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	2.39E-01	1.18E-01
576400_4193700_1.5	576400	4193700	1.5	3.52E-03	1.63E-03	6.53E-02	6.91E-03	1.99E-02	1.51E-03	2.51E-04	1.51E-03	2.34E-01	1.16E-01
576420_4193700_1.5	576420	4193700	1.5	3.45E-03	1.60E-03	6.40E-02	6.77E-03	1.95E-02	1.48E-03	2.46E-04	1.48E-03	2.30E-01	1.13E-01
576440_4193700_1.5	576440	4193700	1.5	3.39E-03	1.57E-03	6.29E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.25E-01	1.11E-01
576460_4193700_1.5	576460	4193700	1.5	3.33E-03	1.54E-03	6.18E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	2.21E-01	1.09E-01
576480_4193700_1.5	576480	4193700	1.5	3.27E-03	1.52E-03	6.07E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	2.18E-01	1.07E-01
576500_4193700_1.5	576500	4193700	1.5	3.25E-03	1.51E-03	6.04E-02	6.39E-03	1.84E-02	1.39E-03	2.32E-04	1.39E-03	2.17E-01	1.07E-01
576520_4193700_1.5	576520	4193700	1.5	3.23E-03	1.50E-03	5.99E-02	6.34E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	2.15E-01	1.06E-01
576540_4193700_1.5	576540	4193700	1.5	3.23E-03	1.50E-03	5.99E-02	6.34E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	2.15E-01	1.06E-01
576560_4193700_1.5	576560	4193700	1.5	3.21E-03	1.49E-03	5.96E-02	6.31E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	2.14E-01	1.06E-01
576580_4193700_1.5	576580	4193700	1.5	3.18E-03	1.48E-03	5.91E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	2.12E-01	1.05E-01
576600_4193700_1.5	576600	4193700	1.5	3.13E-03	1.45E-03	5.82E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	2.09E-01	1.03E-01
576620_4193700_1.5	576620	4193700	1.5	3.13E-03	1.45E-03	5.81E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	2.08E-01	1.03E-01
576640_4193700_1.5	576640	4193700	1.5	3.13E-03	1.45E-03	5.80E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.08E-01	1.03E-01
576660_4193700_1.5	576660	4193700	1.5	3.12E-03	1.45E-03	5.79E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.08E-01	1.02E-01
576680_4193700_1.5	576680	4193700	1.5	3.11E-03	1.44E-03	5.77E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	2.07E-01	1.02E-01
576700_4193700_1.5	576700	4193700	1.5	3.12E-03	1.45E-03	5.78E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.07E-01	1.02E-01
576720_4193700_1.5	576720	4193700	1.5	3.13E-03	1.45E-03	5.81E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	2.09E-01	1.03E-01
576740_4193700_1.5	576740	4193700	1.5	3.12E-03	1.45E-03	5.80E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.08E-01	1.03E-01
576760_4193700_1.5	576760	4193700	1.5	3.11E-03	1.44E-03	5.78E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	2.07E-01	1.02E-01
576780_4193700_1.5	576780	4193700	1.5	3.12E-03	1.45E-03	5.79E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.08E-01	1.02E-01
576800_4193700_1.5	576800	4193700	1.5	3.12E-03	1.45E-03	5.79E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.08E-01	1.02E-01
576820_4193700_1.5	576820	4193700	1.5	3.09E-03	1.43E-03	5.73E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.05E-01	1.01E-01
576840_4193700_1.5	576840	4193700	1.5	3.00E-03	1.39E-03	5.56E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	1.99E-01	9.84E-02
576860_4193700_1.5	576860	4193700	1.5	2.94E-03	1.36E-03	5.45E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	1.96E-01	9.65E-02
576880_4193700_1.5	576880	4193700	1.5	2.96E-03	1.38E-03	5.50E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	1.97E-01	9.73E-02
576900_4193700_1.5	576900	4193700	1.5	3.01E-03	1.40E-03	5.59E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	2.01E-01	9.89E-02
576920_4193700_1.5	576920	4193700	1.5	3.08E-03	1.43E-03	5.72E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.05E-01	1.01E-01
576940_4193700_1.5	576940	4193700	1.5	3.14E-03	1.46E-03	5.82E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	2.09E-01	1.03E-01
576960_4193700_1.5	576960	4193700	1.5	3.14E-03	1.46E-03	5.82E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	2.09E-01	1.03E-01
576980_4193700_1.5	576980	4193700	1.5	3.14E-03	1.46E-03	5.83E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	2.09E-01	1.03E-01
577000_4193700_1.5	577000	4193700	1.5	3.27E-03	1.52E-03	6.07E-02	6.42E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	2.18E-01	1.07E-01
577020_4193700_1.5	577020	4193700	1.5	3.44E-03	1.60E-03	6.38E-02	6.75E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	2.29E-01	1.13E-01
577040_4193700_1.5	577040	4193700	1.5	3.57E-03	1.66E-03	6.63E-02	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	2.38E-01	1.17E-01
577060_4193700_1.5	577060	4193700	1.5	3.57E-03	1.66E-03	6.63E-02	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	2.38E-01	1.17E-01
577080_4193700_1.5	577080	4193700	1.5	3.58E-03	1.66E-03	6.64E-02	7.03E-03	2.02E-02	1.53E-03	2.56E-04	1.53E-03	2.38E-01	1.18E-01
577100_4193700_1.5	577100	4193700	1.5	3.72E-03	1.73E-03	6.90E-02	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	2.47E-01	1.22E-01
577140_4193700_1.5	577140	4193700	1.5	3.56E-03	1.65E-03	6.61E-02	6.99E-03	2.01E-02	1.53E-03	2.54E-04	1.53E-03	2.37E-01	1.17E-01
577160_4193700_1.5	577160	4193700	1.5	3.47E-03	1.61E-03	6.44E-02	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.31E-01	1.14E-01
577180_4193700_1.5	577180	4193700	1.5	3.38E-03	1.57E-03	6.27E-02	6.63E-03	1.90E-02	1.45E-03	2.41E-04	1.45E-03	2.25E-01	1.11E-01
577200_4193700_1.5	577200	4193700	1.5	3.29E-03	1.53E-03	6.11E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	2.19E-01	1.08E-01
577220_4193700_1.5	577220	4193700	1.5	3.27E-03	1.52E-03	6.08E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	2.18E-01	1.08E-01
577240_4193700_1.5	577240	4193700	1.5	3.23E-03	1.50E-03	5.99E-02	6.34E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	2.15E-01	1.06E-01
577260_4193700_1.5	577260	4193700	1.5	3.14E-03	1.46E-03	5.83E-02	6.17E-03	1.77E-02	1.35E-03	2.25E-04	1.35E-03	2.09E-01	1.03E-01
577280_4193700_1.5	577280	4193700	1.5	3.10E-03	1.44E-03	5.75E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	2.06E-01	1.02E-01
577300_4193700_1.5	577300	4193700	1.5	3.03E-03	1.41E-03	5.63E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	2.02E-01	9.96E-02
577320_4193700_1.5	577320	4193700	1.5	2.97E-03	1.38E-03	5.51E-02	5.83E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	1.98E-01	9.75E-02
577340_4193700_1.5	577340	4193700	1.5	2.95E-03	1.37E-03	5.48E-02	5.80E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	1.97E-01	9.70E-02
577360_4193700_1.5	577360	4193700	1.5	2.91E-03	1.35E-03	5.40E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	1.94E-01	9.55E-02
577380_4193700_1.5	577380	4193700	1.5	2.86E-03	1.33E-03	5.32E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	1.91E-01	9.41E-02
577400_4193700_1.5	577400	4193700	1.5	2.80E-03	1.30E-03	5.21E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.87E-01	9.21E-02
577420_4193700_1.5	577420	4193700	1.5	2.75E-03	1.28E-03	5.11E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	1.83E-01	9.04E-02
577440_4193700_1.5	577440	4193700	1.5	2.74E-03	1.27E-03	5.08E-02	5.38E-03	1.54E-02	1.17E-03	1.96E-04	1.17E-03	1.82E-01	8.99E-02
577460_4193700_1.5	577460	4193700	1.5	2.75E-03	1.28E-03	5.11E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	1.83E-01	9.04E-02
577480_4193700_1.5	577480	4193700	1.5	2.74E-03	1.27E-03	5.09E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	1.83E-01	9.01E-02
577500_4193700_1.5	577500	4193700	1.5	2.80E-03	1.30E-03	5.20E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.86E-01	9.19E-02
577520_4193700_1.5	577520	4193700	1.5	2.83E-03	1.32E-03	5.26E-02	5.57E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	1.89E-01	9.31E-02
577540_4193700_1.5	577540	4193700	1.5	2.84E-03	1.32E-03	5.27E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	1.89E-01	9.32E-02
577560_4193700_1.5	577560	4193700	1.5	2.80E-03	1.30E-03	5.20E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.87E-01	9.21E-02
577580_4193700_1.5	577580	4193700	1.5	2.78E-03	1.29E-03	5.15E-02	5.45E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	1.85E-01	9.11E-02
577600_4193700_1.5	577600	4193700	1.5	2.77E-03	1.29E-03	5.14E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	1.84E-01	9.10E-02
577620_4193700_1.5	577620	4193700	1.5	2.69E-03	1.25E-03	5.00E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	1.79E-01	8.84E-02
577640_4193700_1.5	577640	4193700	1.5	2.63E-03	1.22E-03	4.87E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	1.75E-01	8.62E-02
577660_4193700_1.5	577660	4193700	1.5	2.56E-03	1.19E-03	4.76E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	1.71E-01	8.42E-02
577680_4193700_1.5	577680	4193700	1.5	2.52E-03	1.17E-03	4.68E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.68E-01	8.28E-02
577700_4193700_1.5	577700	4193700	1.5	2.50E-03	1.16E-03	4.65E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.67E-01	8.22E-02
577720_4193700_1.5	577720	4193700	1.5	2.47E-03	1.15E-03	4.58E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	1.64E-01	8.10E-02
577740_4193700_1.5	577740	4193700	1.5	2.45E-03	1.14E-03	4.54E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.63E-01	8.04E-02
577760_4193700_1.5	577760	4193700	1.5	2.44E-03	1.13E-03	4.52E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	1.62E-01	8.00E-02
577780_4193700_1.5	577780	4193700	1.5	2.42E-03	1.12E-03	4.49E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	1.61E-01	7.94E-02
577800_4193700_1.5	577800	4193700	1.5	2.40E-03	1.11E-03	4.45E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.60E-01	7.87E-02
577820_4193700_1.5	577820	4193700	1.5	2.38E-03	1.11E-03	4.42E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.59E-01	7.82E-02
577840_4193700_1.5	577840	4193700	1.5	2.36E-03	1.10E-03	4.38E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	1.57E-01	7.75E-02
577860_4193700_1.5	577860	4193700	1.5	2.33E-03	1.08E-03	4.33E-02	4.58E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.55E-01	7.66E-02
577880_4193700_1.5	577880	4193700	1.5	2.31E-03	1.07E-03	4.28E-02	4.53E-03	1.30E-02	9.89E-04	1.65E-04	9.89E-04	1.54E-01	7.58E-02
577900_4193700_1.5	577900	4193700	1.5	2.29E-03	1.06E-03	4.24E-02	4.49E-03	1.29E-02	9.79E-04	1.63E-04	9.79E-04	1.52E-01	7.50E-02
577920_4193700_1.5	577920	4193700	1.5	2.26E-03	1.05E-03	4.20E-02	4.45E-03	1.28E-02	9.71E-04	1.62E-04	9.71E-04	1.51E-01	7.44E-02
577940_4193700_1.5	577940	4193700	1.5	2.24E-03	1.04E-03	4.15E-02	4.40E-03	1.26E-02	9.59E-04	1.60E-04	9.59E-04	1.49E-01	7.35E-02
577960_4193700_1.5	577960	4193700	1.5	2.20E-03	1.02E-03	4.09E-02	4.33E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	1.47E-01	7.24E-02
577980_4193700_1.5	577980	4193700	1.5	2.18E-03	1.01E-03	4.05E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	1.45E-01	7.16E-02
578000_4193700_1.5	578000	4193700	1.5	2.17E-03	1.01E-03	4.02E-02	4.26E-03	1.22E-02	9.29E-04	1.55E-04	9.29E-04	1.44E-01	7.12E-02
578020_4193700_1.5	578020	4193700	1.5	2.15E-03	1.00E-03	4.00E-02	4.23E-03	1.22E-02	9.23E-04	1.54E-04	9.23E-04	1.43E-01	7.08E-02
578040_4193700_1.5	578040	4193700	1.5	2.15E-03	9.97E-04	3.99E-02	4.22E-03	1.21E-02	9.20E-04	1.53E-04	9.20E-04	1.43E-01	7.05E-02
578060_4193700_1.5	578060	4193700	1.5	2.14E-03	9.93E-04	3.97E-02	4.20E-03	1.21E-02	9.16E-04	1.53E-04	9.16E-04	1.42E-01	7.02E-02
578080_4193700_1.5	578080	4193700	1.5	2.13E-03	9.87E-04	3.95E-02	4.18E-03	1.20E-02	9.11E-04	1.52E-04	9.11E-04	1.42E-01	6.98E-02
578100_4193700_1.5	578100	4193700	1.5	2.12E-03	9.82E-04	3.93E-02	4.16E-03	1.19E-02	9.07E-04	1.51E-04	9.07E-04	1.41E-01	6.95E-02
578120_4193700_1.5	578120	4193700	1.5	2.10E-03	9.74E-04	3.89E-02	4.12E-03	1.18E-02	8.99E-04	1.50E-04	8.99E-04	1.40E-01	6.89E-02
578140_4193700_1.5	578140	4193700	1.5	2.08E-03	9.66E-04	3.86E-02	4.09E-03	1.17E-02	8.92E-04	1.49E-04	8.92E-04	1.38E-01	6.83E-02
576020_4193720_1.5	576020	4193720	1.5	7.73E-03	3.59E-03	1.43E-01	1.52E-02	4.36E-02	3.31E-03	5.52E-04	3.31E-03	5.14E-01	2.54E-01
576040_4193720_1.5	576040	4193720	1.5	7.21E-03	3.35E-03	1.34E-01	1.42E-02	4.07E-02	3.09E-03	5.15E-04	3.09E-03	4.80E-01	2.37E-01
576060_4193720_1.5	576060	4193720	1.5	6.84E-03	3.18E-03	1.27E-01	1.34E-02	3.86E-02	2.93E-03	4.89E-04	2.93E-03	4.55E-01	2.25E-01
576080_4193720_1.5	576080	4193720	1.5	6.56E-03	3.04E-03	1.22E-01	1.29E-02	3.70E-02	2.81E-03	4.68E-04	2.81E-03	4.36E-01	2.15E-01
576100_4193720_1.5	576100	4193720	1.5	6.27E-03	2.91E-03	1.16E-01	1.23E-02	3.54E-02	2.69E-03	4.48E-04	2.69E-03	4.17E-01	2.06E-01
576120_4193720_1.5	576120	4193720	1.5	5.87E-03	2.72E-03	1.09E-01	1.15E-02	3.31E-02	2.51E-03	4.19E-04	2.51E-03	3.90E-01	1.93E-01
576140_4193720_1.5	576140	4193720	1.5	5.48E-03	2.55E-03	1.02E-01	1.08E-02	3.09E-02	2.35E-03	3.92E-04	2.35E-03	3.65E-01	1.80E-01
576160_4193720_1.5	576160	4193720	1.5	5.16E-03	2.39E-03	9.57E-02	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	3.43E-01	1.69E-01
576180_4193720_1.5	576180	4193720	1.5	4.87E-03	2.26E-03	9.04E-02	9.57E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	3.24E-01	1.60E-01
576200_4193720_1.5	576200	4193720	1.5	4.62E-03	2.15E-03	8.58E-02	9.08E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	3.08E-01	1.52E-01
576220_4193720_1.5	576220	4193720	1.5	4.49E-03	2.09E-03	8.34E-02	8.83E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	2.99E-01	1.48E-01
576240_4193720_1.5	576240	4193720	1.5	4.38E-03	2.03E-03	8.13E-02	8.61E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	2.92E-01	1.44E-01
576260_4193720_1.5	576260	4193720	1.5	4.26E-03	1.98E-03	7.91E-02	8.37E-03	2.40E-02	1.83E-03	3.04E-04	1.83E-03	2.84E-01	1.40E-01
576280_4193720_1.5	576280	4193720	1.5	4.14E-03	1.92E-03	7.69E-02	8.13E-03	2.34E-02	1.77E-03	2.96E-04	1.77E-03	2.76E-01	1.36E-01

ΣC_{TAC}/REL

HI	Receptor Determination
6.06E-03	Potential Resident
5.88E-03	Potential Resident
5.71E-03	Potential Resident
5.49E-03	Potential Resident
5.22E-03	Potential Resident
4.98E-03	Potential Resident
4.76E-03	Potential Resident
4.57E-03	Potential Resident
4.39E-03	Potential Resident
4.24E-03	Potential Resident
4.13E-03	Potential Resident
4.05E-03	Potential Resident
3.97E-03	Potential Resident
3.88E-03	Potential Resident
3.79E-03	Potential Resident
3.72E-03	Potential Resident
3.65E-03	Potential Resident
3.58E-03	Potential Resident
3.50E-03	Potential Resident
3.43E-03	Potential Resident
3.37E-03	Potential Resident
3.31E-03	Potential Resident
3.26E-03	Potential Resident
3.24E-03	Potential Resident
3.21E-03	Potential Resident
3.21E-03	Potential Resident
3.20E-03	Potential Resident
3.17E-03	Potential Resident
3.12E-03	Potential Resident
3.12E-03	Potential Resident
3.11E-03	Potential Resident
3.11E-03	Potential Resident
3.10E-03	Potential Resident
3.10E-03	Potential Resident
3.12E-03	Potential Resident
3.11E-03	Potential Resident
3.10E-03	Potential Resident
3.10E-03	Potential Resident
3.10E-03	Potential Resident
3.07E-03	Potential Resident
2.98E-03	Potential Resident
2.93E-03	Potential Resident
2.95E-03	Potential Resident
3.00E-03	Potential Resident
3.07E-03	Potential Resident
3.12E-03	Potential Resident
3.12E-03	Potential Resident
3.13E-03	Potential Resident
3.25E-03	Potential Resident
3.42E-03	Potential Resident
3.56E-03	Potential Resident
3.56E-03	Potential Resident
3.56E-03	Potential Resident
3.70E-03	Potential Resident
3.54E-03	Dewing/Brook/Rosedale
3.45E-03	Dewing/Brook/Rosedale
3.36E-03	Dewing/Brook/Rosedale
3.28E-03	Dewing/Brook/Rosedale
3.26E-03	Dewing/Brook/Rosedale
3.21E-03	Dewing/Brook/Rosedale
3.13E-03	Dewing/Brook/Rosedale
3.08E-03	Dewing/Brook/Rosedale
3.02E-03	Dewing/Brook/Rosedale
2.96E-03	Dewing/Brook

				Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)										ΣC_{TAC}/REL	
Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	HI	Receptor Determination
576300_4193720_1.5	576300	4193720	1.5	4.02E-03	1.87E-03	7.46E-02	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	2.68E-01	1.32E-01	4.00E-03	Potential Resident
576320_4193720_1.5	576320	4193720	1.5	3.91E-03	1.81E-03	7.25E-02	7.68E-03	2.21E-02	1.67E-03	2.79E-04	1.67E-03	2.60E-01	1.28E-01	3.89E-03	Potential Resident
576340_4193720_1.5	576340	4193720	1.5	3.81E-03	1.77E-03	7.07E-02	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	2.53E-01	1.25E-01	3.79E-03	Potential Resident
576360_4193720_1.5	576360	4193720	1.5	3.73E-03	1.73E-03	6.91E-02	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	2.48E-01	1.22E-01	3.71E-03	Potential Resident
576380_4193720_1.5	576380	4193720	1.5	3.65E-03	1.70E-03	6.78E-02	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	2.43E-01	1.20E-01	3.64E-03	Potential Resident
576400_4193720_1.5	576400	4193720	1.5	3.58E-03	1.66E-03	6.64E-02	7.03E-03	2.02E-02	1.53E-03	2.56E-04	1.53E-03	2.38E-01	1.18E-01	3.56E-03	Potential Resident
576420_4193720_1.5	576420	4193720	1.5	3.51E-03	1.63E-03	6.52E-02	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	2.34E-01	1.15E-01	3.50E-03	Potential Resident
576440_4193720_1.5	576440	4193720	1.5	3.44E-03	1.60E-03	6.39E-02	6.77E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	2.29E-01	1.13E-01	3.43E-03	Potential Resident
576460_4193720_1.5	576460	4193720	1.5	3.39E-03	1.57E-03	6.29E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.25E-01	1.11E-01	3.37E-03	Potential Resident
576480_4193720_1.5	576480	4193720	1.5	3.32E-03	1.54E-03	6.16E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	2.21E-01	1.09E-01	3.30E-03	Potential Resident
576500_4193720_1.5	576500	4193720	1.5	3.27E-03	1.52E-03	6.07E-02	6.42E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	2.18E-01	1.07E-01	3.26E-03	Potential Resident
576520_4193720_1.5	576520	4193720	1.5	3.25E-03	1.51E-03	6.03E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	2.16E-01	1.07E-01	3.24E-03	Potential Resident
576540_4193720_1.5	576540	4193720	1.5	3.25E-03	1.51E-03	6.02E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	2.16E-01	1.07E-01	3.23E-03	Potential Resident
576560_4193720_1.5	576560	4193720	1.5	3.24E-03	1.51E-03	6.02E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	2.16E-01	1.06E-01	3.23E-03	Potential Resident
576580_4193720_1.5	576580	4193720	1.5	3.20E-03	1.49E-03	5.94E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	2.13E-01	1.05E-01	3.18E-03	Potential Resident
576600_4193720_1.5	576600	4193720	1.5	3.13E-03	1.46E-03	5.82E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	2.09E-01	1.03E-01	3.12E-03	Potential Resident
576620_4193720_1.5	576620	4193720	1.5	3.10E-03	1.44E-03	5.76E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	2.07E-01	1.02E-01	3.09E-03	Potential Resident
576640_4193720_1.5	576640	4193720	1.5	3.14E-03	1.46E-03	5.83E-02	6.17E-03	1.77E-02	1.35E-03	2.25E-04	1.35E-03	2.09E-01	1.03E-01	3.13E-03	Potential Resident
576660_4193720_1.5	576660	4193720	1.5	3.13E-03	1.45E-03	5.81E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	2.08E-01	1.03E-01	3.12E-03	Potential Resident
576680_4193720_1.5	576680	4193720	1.5	3.08E-03	1.43E-03	5.72E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.05E-01	1.01E-01	3.07E-03	Potential Resident
576700_4193720_1.5	576700	4193720	1.5	3.12E-03	1.45E-03	5.80E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.08E-01	1.03E-01	3.11E-03	Potential Resident
576720_4193720_1.5	576720	4193720	1.5	3.16E-03	1.47E-03	5.86E-02	6.21E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	2.10E-01	1.04E-01	3.15E-03	Potential Resident
576740_4193720_1.5	576740	4193720	1.5	3.15E-03	1.46E-03	5.85E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	2.10E-01	1.03E-01	3.14E-03	Potential Resident
576760_4193720_1.5	576760	4193720	1.5	3.11E-03	1.45E-03	5.78E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	2.07E-01	1.02E-01	3.10E-03	Potential Resident
576780_4193720_1.5	576780	4193720	1.5	3.12E-03	1.45E-03	5.79E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.08E-01	1.02E-01	3.11E-03	Potential Resident
576800_4193720_1.5	576800	4193720	1.5	3.12E-03	1.45E-03	5.79E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.08E-01	1.03E-01	3.11E-03	Potential Resident
576820_4193720_1.5	576820	4193720	1.5	3.04E-03	1.41E-03	5.64E-02	5.97E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	2.02E-01	9.97E-02	3.02E-03	Potential Resident
576840_4193720_1.5	576840	4193720	1.5	3.03E-03	1.41E-03	5.63E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	2.02E-01	9.96E-02	3.02E-03	Potential Resident
576860_4193720_1.5	576860	4193720	1.5	3.02E-03	1.40E-03	5.60E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	2.01E-01	9.90E-02	3.00E-03	Potential Resident
576880_4193720_1.5	576880	4193720	1.5	3.04E-03	1.41E-03	5.65E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	2.03E-01	9.99E-02	3.03E-03	Potential Resident
576900_4193720_1.5	576900	4193720	1.5	3.01E-03	1.40E-03	5.58E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	2.00E-01	9.87E-02	2.99E-03	Dewing/Brook/Rosedale
576920_4193720_1.5	576920	4193720	1.5	3.02E-03	1.40E-03	5.60E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	2.01E-01	9.91E-02	3.00E-03	Dewing/Brook/Rosedale
576940_4193720_1.5	576940	4193720	1.5	3.09E-03	1.44E-03	5.74E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	2.06E-01	1.02E-01	3.08E-03	Potential Resident
576960_4193720_1.5	576960	4193720	1.5	3.15E-03	1.46E-03	5.84E-02	6.18E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	2.10E-01	1.03E-01	3.13E-03	Potential Resident
576980_4193720_1.5	576980	4193720	1.5	3.18E-03	1.48E-03	5.91E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	2.12E-01	1.05E-01	3.17E-03	Potential Resident
577000_4193720_1.5	577000	4193720	1.5	3.30E-03	1.53E-03	6.12E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	2.20E-01	1.08E-01	3.28E-03	Potential Resident
577020_4193720_1.5	577020	4193720	1.5	3.43E-03	1.59E-03	6.36E-02	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	2.28E-01	1.13E-01	3.41E-03	Potential Resident
577040_4193720_1.5	577040	4193720	1.5	3.52E-03	1.63E-03	6.53E-02	6.91E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	2.34E-01	1.15E-01	3.50E-03	Potential Resident
577060_4193720_1.5	577060	4193720	1.5	3.50E-03	1.62E-03	6.49E-02	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	2.33E-01	1.15E-01	3.48E-03	Potential Resident
577080_4193720_1.5	577080	4193720	1.5	3.59E-03	1.67E-03	6.66E-02	7.05E-03	2.03E-02	1.54E-03	2.56E-04	1.54E-03	2.39E-01	1.18E-01	3.57E-03	Dewing/Brook/Rosedale
577100_4193720_1.5	577100	4193720	1.5	3.67E-03	1.70E-03	6.80E-02	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	2.44E-01	1.20E-01	3.65E-03	Dewing/Brook/Rosedale
577140_4193720_1.5	577140	4193720	1.5	3.62E-03	1.68E-03	6.72E-02	7.11E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	2.41E-01	1.19E-01	3.61E-03	Dewing/Brook/Rosedale
577160_4193720_1.5	577160	4193720	1.5	3.51E-03	1.63E-03	6.52E-02	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	2.34E-01	1.15E-01	3.50E-03	Dewing/Brook/Rosedale
577180_4193720_1.5	577180	4193720	1.5	3.39E-03	1.57E-03	6.29E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.26E-01	1.11E-01	3.38E-03	Dewing/Brook/Rosedale
577200_4193720_1.5	577200	4193720	1.5	3.30E-03	1.53E-03	6.13E-02	6.49E-03	1.86E-02	1.42E-03	2.36E-04	1.42E-03	2.20E-01	1.08E-01	3.29E-03	Dewing/Brook/Rosedale
577220_4193720_1.5	577220	4193720	1.5	3.28E-03	1.53E-03	6.10E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	2.19E-01	1.08E-01	3.27E-03	Dewing/Brook/Rosedale
577240_4193720_1.5	577240	4193720	1.5	3.22E-03	1.49E-03	5.97E-02	6.32E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	2.14E-01	1.06E-01	3.20E-03	Dewing/Brook/Rosedale
577260_4193720_1.5	577260	4193720	1.5	3.12E-03	1.45E-03	5.79E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.07E-01	1.02E-01	3.10E-03	Dewing/Brook/Rosedale
577280_4193720_1.5	577280	4193720	1.5	3.08E-03	1.43E-03	5.71E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.05E-01	1.01E-01	3.07E-03	Dewing/Brook/Rosedale
577300_4193720_1.5	577300	4193720	1.5	3.02E-03	1.40E-03	5.61E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	2.01E-01	9.92E-02	3.01E-03	Dewing/Brook/Rosedale
577320_4193720_1.5	577320	4193720	1.5	2.99E-03	1.39E-03	5.56E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	1.99E-01	9.83E-02	2.98E-03	Dewing/Brook/Rosedale
577340_4193720_1.5	577340	4193720	1.5	2.97E-03	1.38E-03	5.50E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	1.97E-01	9.74E-02	2.95E-03	Dewing/Brook/Rosedale
577360_4193720_1.5	577360	4193720	1.5	2.93E-03	1.36E-03	5.44E-02	5.76E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	1.95E-01	9.63E-02	2.92E-03	Dewing/Brook/Rosedale
577380_4193720_1.5	577380	4193720	1.5	2.88E-03	1.34E-03	5.34E-02	5.66E-03	1.62E-02	1.23E-03	2.06E-04	1.23E-03	1.92E-01	9.45E-02	2.87E-03	Dewing/Brook/Rosedale
577400_4193720_1.5	577400	4193720	1.5	2.81E-03	1.31E-03	5.22E-02	5.52E-03	1.59E-02	1.20E-03	2.01E-04	1.20E-03	1.87E-01	9.23E-02	2.80E-03	Dewing/Brook/Rosedale
577420_4193720_1.5	577420	4193720	1.5	2.77E-03	1.29E-03	5.14E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	1.84E-01	9.09E-02	2.76E-03	Dewing/Brook/Rosedale
577440_4193720_1.5	577440	4193720	1.5	2.78E-03	1.29E-03	5.16E-02	5.46E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	1.85E-01	9.12E-02	2.77E-03	Dewing/Brook/Rosedale
577460_4193720_1.5	577460	4193720	1.5	2.79E-03	1.29E-03	5.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	1.85E-01	9.15E-02	2.77E-03	Dewing/Brook/Rosedale
577480_4193720_1.5	577480	4193720	1.5	2.81E-03	1.30E-03	5.21E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.87E-01	9.21E-02	2.79E-03	Dewing/Brook/Rosedale
577500_4193720_1.5	577500	4193720	1.5	2.86E-03	1.33E-03	5.30E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	1.90E-01	9.38E-02	2.84E-03	Dewing/Brook/Rosedale
577520_4193720_1.5	577520	4193720	1.5	2.91E-03	1.35E-03	5.40E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	1.94E-01	9.55E-02	2.89E-03	Dewing/Brook/Rosedale
577540_4193720_1.5	577540	4193720	1.5	2.91E-03	1.35E-03	5.40E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	1.94E-01	9.55E-02	2.90E-03	Dewing/Brook/Rosedale
577560_4193720_1.5	577560	4193720	1.5	2.86E-03	1.33E-03	5.30E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	1.90E-01	9.38E-02	2.84E-03	Dewing/Brook/Rosedale
577580_4193720_1.5	577580	4193720	1.5	2.87E-03	1.33E-03	5.33E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	1.91E-01	9.43E-02	2.86E-03	Dewing/Brook/Rosedale
577600_4193720_1.5	577600	4193720	1.5	2.80E-03	1.30E-03	5.20E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.87E-01	9.20E-02	2.79E-03	Dewing/Brook/Rosedale
577620_4193720_1.5	577620	4193720	1.5	2.71E-03	1.26E-03	5.03E-02	5.32E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	1.80E-01	8.90E-02	2.70E-03	Dewing/Brook/Rosedale
577640_4193720_1.5	577640	4193720	1.5	2.64E-03	1.23E-03	4.90E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	1.76E-01	8.66E-02	2.63E-03	Dewing/Brook/Rosedale
577660_4193720_1.5	577660	4193720	1.5	2.59E-03	1.20E-03	4.81E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.72E-01	8.51E-02	2.58E-03	Dewing/Brook/Rosedale
577680_4193720_1.5	577680	4193720	1.5	2.54E-03	1.18E-03	4.71E-02	4.99E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	1.69E-01	8.34E-02	2.53E-03	Potential Resident
577700_4193720_1.5	577700	4193720	1.5	2.52E-03	1.17E-03	4.67E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.68E-01	8.27E-02	2.51E-03	Potential Resident
577720_4193720_1.5	577720	4193720	1.5	2.51E-03	1.17E-03	4.66E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	1.67E-01	8.24E-02	2.50E-03	Potential Resident
577740_4193720_1.5	577740	4193720	1.5	2.49E-03	1.16E-03	4.63E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	1.66E-01	8.19E-02	2.48E-03	Potential Resident
577760_4193720_1.5	577760	4193720	1.5	2.47E-03	1.15E-03	4.58E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	1.64E-01	8.11E-02	2.46E-03	Potential Resident
577780_4193720_1.5	577780	4193720	1.5	2.44E-03	1.13E-03	4.54E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.63E-01	8.02E-02	2.43E-03	Potential Resident
577800_4193720_1.5	577800	4193720	1.5	2.42E-03	1.12E-03	4.49E-02	4.75E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.61E-01	7.94E-02	2.41E-03	Potential Resident
577820_4193720_1.5	577820	4193720	1.5	2.40E-03	1.11E-03	4.45E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.60E-01	7.87E-02	2.39E-03	Potential Resident
577840_4193720_1.5	577840	4193720	1.5	2.37E-03	1.10E-03	4.41E-02	4.66E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.58E-01	7.80E-02	2.36E-03	Potential Resident
577860_4193720_1.5	577860	4193720	1.5	2.35E-03	1.09E-03	4.37E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.57E-01	7.73E-02	2.34E-03	Potential Resident
577880_4193720_1.5	577880	4193720	1.5	2.33E-03	1.08E-03	4.32E-02	4.58E-03	1.31E-02	9.99E-04	1.66E-04	9.99E-04	1.55E-01	7.65E-02	2.32E-03	Potential Resident
577900_4193720_1.5	577900	4193720	1.5	2.30E-03	1.07E-03	4.28E-02	4.53E-03	1.30E-02	9.88E-04	1.65E-04	9.88E-04	1.53E-01	7.57E-02	2.29E-03	Potential Resident
577920_4193720_1.5	577920	4193720	1.5	2.28E-03	1.06E-03	4.22E-02	4.47E-03	1.28E-02	9.75E-04	1.63E-04	9.75E-04	1.51E-01	7.47E-02	2.27E-03	Potential Resident
577940_4193720_1.5	577940	4193720	1.5	2.24E-03	1.04E-03	4.16E-02	4.41E-03	1.27E-02	9.62E-04	1.60E-04	9.62E-04	1.49E-01	7.37E-02	2.23E-03	Potential Resident
577960_4193720_1.5	577960	4193720	1.5	2.22E-03	1.03E-03	4.12E-02	4.37E-03	1.25E-02	9.52E-04	1.59E-04	9.52E-04	1.48E-01	7.30E-02	2.21E-03	Potential Resident
577980_4193720_1.5	577980	4193720	1.5	2.21E-03	1.02E-03	4.10E-02	4.33E-03	1.25E-02	9.46E-04	1.58E-04	9.46E-04	1.47E-01	7.25E-02	2.20E-03	Potential Resident
578000_4193720_1.5	578000	4193720	1.5	2.19E-03	1.02E-03	4.06E-02	4.30E-03	1.23E-02	9.38E-04	1.56E-04	9.38E-04	1.46E-01	7.18E-02	2.18E-03	Potential Resident
578020_4193720_1.5	578020	4193720	1.5	2.18E-03	1.01E-03	4.05E-02	4.28E-03	1.23E-02	9.35E-04	1.56E-04	9.35E-04	1.45E-01	7.16E-02	2.17E-03	Potential Resident
578040_4193720_1.5	578040	4193720	1.5	2.17E-03	1.01E-03	4.03E-02	4.27E-03	1.23E-02	9.31E-04	1.55E-04	9.31E-04	1.45E-01	7.14E-02	2.16E-03	Potential Resident
578060_4193720_1.5	578060	4193720	1.5	2.16E-03	1.01E-03	4.02E-02	4.25E-03	1.22E-02	9.28E-04	1.55E-04	9.28E-04	1.44E-01	7.11E-02	2.16E-03	Potential Resident
578080_4193720_1.5	578080	4193720	1.5	2.15E-03	1.00E-03	4.00E-02	4.23E-03	1.22E-02	9.24E-04	1.54E-04	9.24E-04	1.43E-01	7.08E-02	2.15E-03	Potential Resident
578100_4193720_1.5	578100	4193720	1.5	2.14E-03	9.94E-04	3.98E-02	4.21E-03	1.21E-02	9.18E-04	1.53E-04	9.18E-04	1.43E-01	7.03E-02	2.13E-03	Potential Resident
578120_4193720_1.5	578120	4193720	1.5	2.13E-03	9.87E-04	3.95E-02	4.18E-03	1.20E-02	9.11E-04	1.52E-04	9.11E-04	1.41E-01	6.98E-02	2.12E-03	Potential Resident
578140_4193720_1.5	578140	4193720	1.5	2.11E-03	9.78E-04	3.91E-02	4.14E-03	1.19E-02	9.03E-04	1.50E-04	9.03E-04	1.40E-01	6.92E-02	2.10E-03	Potential Resident
575780_4193740_1.5	575780	4193740	1.5	5.35E-03	2.48E-03	9.93E-02	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	3.56E-01	1.76E-01	5.33E-03	Potential Resident
575800_4193740_1.5	575800	4193740	1.5	5.02E-03	2.33E-03	9.32E-02	9.86E-03	2.83E-02	2.15E-03	3.59E-04	2.15E-03	3.34E-01	1.65E-01	5.00E-03	Potential Resident
575820_4193740_1.5	575820	4193740	1.5	4.88E-03	2.27E-03	9.06E-02	9.59E-03	2.75E-02	2.09E-03	3.49E-04	2.09E-03	3.25E-01	1.60E-01	4.86E-03	Potential Resident
575840_4193740_1.5	575840	4193740	1.5	4.73E-03	2.20E-03	8.78E-02	9.29E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	3.15E-01	1.55E-01	4.71E-03	Potential Resident
575860_4193740_1.5	575860	4193740	1.5	4.58E-03	2.12E-03	8.49E-02	8.99E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	3.05E-01	1.50E-01	4.56E-03	Potential Resident
575880_4193740_1.5	575880	4193740	1.5	4.59E-03	2.13E-03	8.52E-02	9.02E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	3.06E-01	1.51E-01	4.57E-03	Potential Resident
575900_4193740_1.5	575900	4193740	1.5	4.94E-03	2.29E-03	9.17E-02	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	3.29E-01	1.62E-01	4.92E-03	Potential Resident
575920_4193740_1.5	575920	4193740	1.5	5.20E-03	2.41E-03	9.65E-02	1.02E-02	2.93E-02	2.23E-03	3.71E-04	2.23E-03	3.46E-01	1.71E-01	5.18E-03	Potential Resident
575940_4193740_1.5	575940	4193740	1.5	5.60E-03	2.60E-03	1.04E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	3.73E-01	1.84E-01	5.57E-03	Potential Resident
575960_4193740_1.5	575960	4193740	1.5	6.21E-03	2.88E-03	1.15E-01	1.22E-02	3.51E-02	2.66E-03	4.44E-04	2.66E-03	4.14E-01	2.04E-01	6.19E-03	Potential Resident
575980_4193740_1.5	575980	4193740	1.5	7.02E-03	3.26E-03	1.30E-01	1.38E-02	3.96E-02	3.01E-03	5.02E-04	3.01E-03	4.67E-01	2.31E-01	6.99E-03	Potential Resident
576080_4193740_1.5	576080	4193740	1.5	8.84E-03	4.11E-03	1.64E-01	1.74E-02	4.99E-02	3.79E-03	6.32E-04	3.79E-03	5.89E-01	2.90E-01	8.81E-03	Potential Resident
576100_4193740_1.5	576100	4193740	1.5	7.96E-03	3.70E-03	1.48E-01	1.56E-02	4.49E-02	3.41E-03	5.69E-04	3.41E-03	5.30E-01	2.61E-01	7.93E-03	Potential Resident
576120_4193740_1.5	576120	4193740	1.5	7.13E-03	3.31E-03	1.32E-01	1.40E-02	4.03E-02	3.06E-03	5.10E-04	3.06E-03	4.75E-01	2.34E-01	7.10E-03	Potential Resident
576140_4193740_1.5	576140	4193740	1.5	6.41E-03	2.98E-03	1.19E-01	1.26E-02	3.62E-02	2.75E-03	4.58E-04	2.75E-03	4.27E-01	2.11E-01	6.38E-03	Potential Resident
576160_4193740_1.5	576160	4193740	1.5	5.82E-03	2.70E-03	1.08E-01	1.14E-02	3.29E-02	2.50E-03	4.16E-04	2.50E-03	3.88E-01	1.91E-01	5.80E-03	Potential Resident
576180_4193740_1.5	576180	4193740	1.5	5.34E-03	2.48E-03	9.91E-02	1.05E-02	3.01E-02	2.29E-03	3.81E-04	2.29E-03	3.55E-01	1.75E-01	5.31E-03	Potential Resident
576200_4193740_1.5	576200	4193740	1.5	5.05E-03	2.35E-03	9.38E-02	9.92E-03	2.85E-02	2.17E-03	3.61E-04	2.17E-03	3.36E-01	1.66E-01	5.03E-03	Potential Resident
576220_4193740_1.5	576220	4193740	1.5	4.79E-03	2.23E-03	8.90E-02	9.42E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	3.19E-01	1.57E-01	4.77E-03	Potential Resident
576240_4193740_1.5	576240	4193740	1.5	4.57E-03	2.12E-03	8.48E-02	8.98E-03	2.58E-02	1.96E-03	3.26E-04	1.96E-03	3.04E-01	1.50E-01	4.55E-03	Potential Resident
576260_4193740_1.5	576260	4193740

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
576400_4193740_1.5	576400	4193740	1.5	3.59E-03	1.67E-03	6.66E-02	7.05E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	2.39E-01	1.18E-01
576420_4193740_1.5	576420	4193740	1.5	3.52E-03	1.64E-03	6.54E-02	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	2.35E-01	1.16E-01
576440_4193740_1.5	576440	4193740	1.5	3.46E-03	1.61E-03	6.42E-02	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	2.30E-01	1.14E-01
576460_4193740_1.5	576460	4193740	1.5	3.40E-03	1.58E-03	6.31E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	2.26E-01	1.12E-01
576480_4193740_1.5	576480	4193740	1.5	3.34E-03	1.55E-03	6.20E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	2.23E-01	1.10E-01
576500_4193740_1.5	576500	4193740	1.5	3.28E-03	1.52E-03	6.09E-02	6.45E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	2.18E-01	1.08E-01
576520_4193740_1.5	576520	4193740	1.5	3.24E-03	1.51E-03	6.02E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	2.16E-01	1.06E-01
576540_4193740_1.5	576540	4193740	1.5	3.24E-03	1.50E-03	6.01E-02	6.37E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	2.16E-01	1.06E-01
576560_4193740_1.5	576560	4193740	1.5	3.23E-03	1.50E-03	6.00E-02	6.35E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	2.15E-01	1.06E-01
576580_4193740_1.5	576580	4193740	1.5	3.20E-03	1.49E-03	5.94E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	2.13E-01	1.05E-01
576600_4193740_1.5	576600	4193740	1.5	3.15E-03	1.46E-03	5.85E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	2.10E-01	1.04E-01
576620_4193740_1.5	576620	4193740	1.5	3.13E-03	1.45E-03	5.81E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	2.08E-01	1.03E-01
576640_4193740_1.5	576640	4193740	1.5	3.14E-03	1.46E-03	5.82E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	2.09E-01	1.03E-01
576660_4193740_1.5	576660	4193740	1.5	3.11E-03	1.45E-03	5.78E-02	6.12E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	2.07E-01	1.02E-01
576680_4193740_1.5	576680	4193740	1.5	3.13E-03	1.45E-03	5.81E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	2.08E-01	1.03E-01
576700_4193740_1.5	576700	4193740	1.5	3.11E-03	1.44E-03	5.77E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	2.07E-01	1.02E-01
576720_4193740_1.5	576720	4193740	1.5	3.10E-03	1.44E-03	5.76E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	2.07E-01	1.02E-01
576740_4193740_1.5	576740	4193740	1.5	3.16E-03	1.47E-03	5.86E-02	6.20E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	2.10E-01	1.04E-01
576760_4193740_1.5	576760	4193740	1.5	3.13E-03	1.45E-03	5.81E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	2.08E-01	1.03E-01
576780_4193740_1.5	576780	4193740	1.5	3.10E-03	1.44E-03	5.75E-02	6.09E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	2.06E-01	1.02E-01
576800_4193740_1.5	576800	4193740	1.5	3.08E-03	1.43E-03	5.72E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.05E-01	1.01E-01
576820_4193740_1.5	576820	4193740	1.5	3.10E-03	1.44E-03	5.75E-02	6.09E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	2.06E-01	1.02E-01
576840_4193740_1.5	576840	4193740	1.5	3.10E-03	1.44E-03	5.75E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	2.06E-01	1.02E-01
576860_4193740_1.5	576860	4193740	1.5	3.06E-03	1.42E-03	5.67E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	2.03E-01	1.00E-01
576880_4193740_1.5	576880	4193740	1.5	3.10E-03	1.44E-03	5.75E-02	6.09E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	2.06E-01	1.02E-01
576900_4193740_1.5	576900	4193740	1.5	3.10E-03	1.44E-03	5.76E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	2.07E-01	1.02E-01
576920_4193740_1.5	576920	4193740	1.5	3.08E-03	1.43E-03	5.72E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.05E-01	1.01E-01
576940_4193740_1.5	576940	4193740	1.5	3.05E-03	1.42E-03	5.66E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	2.03E-01	1.00E-01
576960_4193740_1.5	576960	4193740	1.5	3.14E-03	1.46E-03	5.82E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	2.09E-01	1.03E-01
576980_4193740_1.5	576980	4193740	1.5	3.22E-03	1.49E-03	5.98E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	2.14E-01	1.06E-01
577000_4193740_1.5	577000	4193740	1.5	3.37E-03	1.56E-03	6.25E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	2.24E-01	1.11E-01
577020_4193740_1.5	577020	4193740	1.5	3.43E-03	1.59E-03	6.37E-02	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	2.29E-01	1.13E-01
577040_4193740_1.5	577040	4193740	1.5	3.41E-03	1.58E-03	6.33E-02	6.70E-03	1.92E-02	1.46E-03	2.44E-04	1.46E-03	2.27E-01	1.12E-01
577060_4193740_1.5	577060	4193740	1.5	3.38E-03	1.57E-03	6.27E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	2.25E-01	1.11E-01
577080_4193740_1.5	577080	4193740	1.5	3.53E-03	1.64E-03	6.56E-02	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	2.35E-01	1.16E-01
577100_4193740_1.5	577100	4193740	1.5	3.68E-03	1.71E-03	6.83E-02	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	2.45E-01	1.21E-01
577140_4193740_1.5	577140	4193740	1.5	3.67E-03	1.70E-03	6.81E-02	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	2.44E-01	1.20E-01
577160_4193740_1.5	577160	4193740	1.5	3.53E-03	1.64E-03	6.55E-02	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	2.35E-01	1.16E-01
577180_4193740_1.5	577180	4193740	1.5	3.39E-03	1.57E-03	6.28E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.25E-01	1.11E-01
577200_4193740_1.5	577200	4193740	1.5	3.32E-03	1.54E-03	6.16E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	2.21E-01	1.09E-01
577220_4193740_1.5	577220	4193740	1.5	3.24E-03	1.50E-03	6.01E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	2.16E-01	1.06E-01
577240_4193740_1.5	577240	4193740	1.5	3.13E-03	1.45E-03	5.81E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	2.08E-01	1.03E-01
577260_4193740_1.5	577260	4193740	1.5	3.08E-03	1.43E-03	5.72E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.05E-01	1.01E-01
577280_4193740_1.5	577280	4193740	1.5	3.04E-03	1.41E-03	5.64E-02	5.97E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	2.02E-01	9.99E-02
577300_4193740_1.5	577300	4193740	1.5	3.03E-03	1.41E-03	5.62E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	2.01E-01	9.94E-02
577320_4193740_1.5	577320	4193740	1.5	2.99E-03	1.39E-03	5.55E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	1.99E-01	9.83E-02
577340_4193740_1.5	577340	4193740	1.5	2.98E-03	1.38E-03	5.52E-02	5.84E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	1.98E-01	9.77E-02
577360_4193740_1.5	577360	4193740	1.5	2.94E-03	1.36E-03	5.45E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	1.95E-01	9.64E-02
577380_4193740_1.5	577380	4193740	1.5	2.89E-03	1.34E-03	5.36E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	1.92E-01	9.48E-02
577400_4193740_1.5	577400	4193740	1.5	2.81E-03	1.31E-03	5.22E-02	5.52E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	1.87E-01	9.23E-02
577420_4193740_1.5	577420	4193740	1.5	2.81E-03	1.30E-03	5.21E-02	5.52E-03	1.58E-02	1.20E-03	2.01E-04	1.20E-03	1.87E-01	9.22E-02
577440_4193740_1.5	577440	4193740	1.5	2.82E-03	1.31E-03	5.23E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	1.88E-01	9.25E-02
577460_4193740_1.5	577460	4193740	1.5	2.82E-03	1.31E-03	5.23E-02	5.54E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	1.88E-01	9.26E-02
577480_4193740_1.5	577480	4193740	1.5	2.87E-03	1.33E-03	5.33E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	1.91E-01	9.42E-02
577500_4193740_1.5	577500	4193740	1.5	2.91E-03	1.35E-03	5.40E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	1.94E-01	9.55E-02
577520_4193740_1.5	577520	4193740	1.5	2.98E-03	1.38E-03	5.53E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	1.98E-01	9.78E-02
577540_4193740_1.5	577540	4193740	1.5	2.99E-03	1.39E-03	5.54E-02	5.87E-03	1.69E-02	1.28E-03	2.13E-04	1.28E-03	1.99E-01	9.80E-02
577560_4193740_1.5	577560	4193740	1.5	2.93E-03	1.36E-03	5.45E-02	5.76E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	1.95E-01	9.63E-02
577580_4193740_1.5	577580	4193740	1.5	2.94E-03	1.36E-03	5.46E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	1.96E-01	9.65E-02
577600_4193740_1.5	577600	4193740	1.5	2.82E-03	1.31E-03	5.22E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	1.87E-01	9.24E-02
577620_4193740_1.5	577620	4193740	1.5	2.71E-03	1.26E-03	5.04E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	1.81E-01	8.91E-02
577640_4193740_1.5	577640	4193740	1.5	2.66E-03	1.24E-03	4.94E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.77E-01	8.74E-02
577660_4193740_1.5	577660	4193740	1.5	2.60E-03	1.21E-03	4.83E-02	5.11E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	1.73E-01	8.54E-02
577680_4193740_1.5	577680	4193740	1.5	2.58E-03	1.20E-03	4.78E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	1.71E-01	8.46E-02
577700_4193740_1.5	577700	4193740	1.5	2.57E-03	1.19E-03	4.76E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	1.71E-01	8.42E-02
577720_4193740_1.5	577720	4193740	1.5	2.55E-03	1.18E-03	4.73E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.70E-01	8.36E-02
577740_4193740_1.5	577740	4193740	1.5	2.52E-03	1.17E-03	4.68E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.68E-01	8.28E-02
577760_4193740_1.5	577760	4193740	1.5	2.49E-03	1.16E-03	4.62E-02	4.89E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	1.66E-01	8.18E-02
577780_4193740_1.5	577780	4193740	1.5	2.46E-03	1.14E-03	4.57E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	1.64E-01	8.08E-02
577800_4193740_1.5	577800	4193740	1.5	2.44E-03	1.14E-03	4.54E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.63E-01	8.03E-02
577820_4193740_1.5	577820	4193740	1.5	2.43E-03	1.13E-03	4.51E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	1.62E-01	7.98E-02
577840_4193740_1.5	577840	4193740	1.5	2.41E-03	1.12E-03	4.47E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.60E-01	7.91E-02
577860_4193740_1.5	577860	4193740	1.5	2.38E-03	1.11E-03	4.43E-02	4.68E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	1.59E-01	7.83E-02
577880_4193740_1.5	577880	4193740	1.5	2.36E-03	1.10E-03	4.38E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.57E-01	7.74E-02
577900_4193740_1.5	577900	4193740	1.5	2.33E-03	1.08E-03	4.33E-02	4.58E-03	1.32E-02	9.99E-04	1.67E-04	9.99E-04	1.55E-01	7.66E-02
577920_4193740_1.5	577920	4193740	1.5	2.30E-03	1.07E-03	4.27E-02	4.51E-03	1.30E-02	9.85E-04	1.64E-04	9.85E-04	1.53E-01	7.55E-02
577940_4193740_1.5	577940	4193740	1.5	2.28E-03	1.06E-03	4.23E-02	4.47E-03	1.29E-02	9.76E-04	1.63E-04	9.76E-04	1.52E-01	7.48E-02
577960_4193740_1.5	577960	4193740	1.5	2.27E-03	1.05E-03	4.21E-02	4.46E-03	1.28E-02	9.72E-04	1.62E-04	9.72E-04	1.51E-01	7.45E-02
577980_4193740_1.5	577980	4193740	1.5	2.25E-03	1.05E-03	4.18E-02	4.42E-03	1.27E-02	9.65E-04	1.61E-04	9.65E-04	1.50E-01	7.39E-02
578000_4193740_1.5	578000	4193740	1.5	2.23E-03	1.04E-03	4.14E-02	4.38E-03	1.26E-02	9.56E-04	1.59E-04	9.56E-04	1.49E-01	7.33E-02
578020_4193740_1.5	578020	4193740	1.5	2.21E-03	1.03E-03	4.11E-02	4.35E-03	1.25E-02	9.48E-04	1.58E-04	9.48E-04	1.47E-01	7.27E-02
578040_4193740_1.5	578040	4193740	1.5	2.20E-03	1.02E-03	4.09E-02	4.33E-03	1.24E-02	9.45E-04	1.57E-04	9.45E-04	1.47E-01	7.24E-02
578060_4193740_1.5	578060	4193740	1.5	2.20E-03	1.02E-03	4.08E-02	4.32E-03	1.24E-02	9.42E-04	1.57E-04	9.42E-04	1.46E-01	7.21E-02
578080_4193740_1.5	578080	4193740	1.5	2.18E-03	1.01E-03	4.05E-02	4.29E-03	1.23E-02	9.36E-04	1.56E-04	9.36E-04	1.45E-01	7.17E-02
578100_4193740_1.5	578100	4193740	1.5	2.14E-03	9.94E-04	3.97E-02	4.21E-03	1.21E-02	9.18E-04	1.53E-04	9.18E-04	1.43E-01	7.03E-02
578120_4193740_1.5	578120	4193740	1.5	2.14E-03	9.92E-04	3.97E-02	4.20E-03	1.21E-02	9.16E-04	1.53E-04	9.16E-04	1.42E-01	7.01E-02
578140_4193740_1.5	578140	4193740	1.5	2.11E-03	9.80E-04	3.92E-02	4.14E-03	1.19E-02	9.04E-04	1.51E-04	9.04E-04	1.40E-01	6.93E-02
578160_4193740_1.5	578160	4193740	1.5	2.09E-03	9.71E-04	3.88E-02	4.11E-03	1.18E-02	8.96E-04	1.49E-04	8.96E-04	1.39E-01	6.87E-02
575760_4193760_1.5	575760	4193760	1.5	3.93E-03	1.83E-03	7.30E-02	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	2.62E-01	1.29E-01
575780_4193760_1.5	575780	4193760	1.5	3.80E-03	1.77E-03	7.06E-02	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	2.53E-01	1.25E-01
575800_4193760_1.5	575800	4193760	1.5	3.72E-03	1.73E-03	6.90E-02	7.30E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	2.47E-01	1.22E-01
575820_4193760_1.5	575820	4193760	1.5	3.65E-03	1.70E-03	6.78E-02	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	2.43E-01	1.20E-01
575840_4193760_1.5	575840	4193760	1.5	3.58E-03	1.66E-03	6.65E-02	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	2.39E-01	1.18E-01
575860_4193760_1.5	575860	4193760	1.5	3.53E-03	1.64E-03	6.56E-02	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	2.35E-01	1.16E-01
575880_4193760_1.5	575880	4193760	1.5	3.52E-03	1.64E-03	6.54E-02	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	2.35E-01	1.16E-01
575900_4193760_1.5	575900	4193760	1.5	3.65E-03	1.70E-03	6.78E-02	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	2.43E-01	1.20E-01
575920_4193760_1.5	575920	4193760	1.5	3.94E-03	1.83E-03	7.31E-02	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	2.62E-01	1.29E-01
575940_4193760_1.5	575940	4193760	1.5	4.17E-03	1.93E-03	7.73E-02	8.18E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	2.77E-01	1.37E-01
575960_4193760_1.5	575960	4193760	1.5	4.33E-03	2.01E-03	8.04E-02	8.51E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	2.88E-01	1.42E-01
575980_4193760_1.5	575980	4193760	1.5	4.24E-03	1.97E-03	7.88E-02	8.33E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	2.82E-01	1.39E-01
576000_4193760_1.5	576000	4193760	1.5	4.89E-03	2.27E-03	9.08E-02	9.61E-03	2.76E-02	2.10E-03	3.49E-04	2.10E-03	3.26E-01	1.61E-01
576020_4193760_1.5	576020	4193760	1.5	5.59E-03	2.59E-03	1.04E-01	1.10E-02	3.15E-02	2.39E-03	3.99E-04	2.39E-03	3.72E-01	1.83E-01
576040_4193760_1.5	576040	4193760	1.5	6.59E-03	3.06E-03	1.22E-01	1.29E-02	3.72E-02	2.82E-03	4.71E-04	2.82E-03	4.39E-01	2.16E-01
576140_4193760_1.5	576140	4193760	1.5	7.99E-03	3.71E-03	1.48E-01	1.57E-02	4.51E-02	3.42E-03	5.71E-04	3.42E-03	5.32E-01	2.62E-01
576160_4193760_1.5	576160	4193760	1.5	6.70E-03	3.11E-03	1.24E-01	1.32E-02	3.78E-02	2.87E-03	4.79E-04	2.87E-03	4.46E-01	2.20E-01
576180_4193760_1.5	576180	4193760	1.5	5.90E-03	2.74E-03	1.09E-01	1.16E-02	3.33E-02	2.53E-03	4.21E-04	2.53E-03	3.93E-01	1.94E-01
576200_4193760_1.5	576200	4193760	1.5	5.41E-03	2.51E-03	1.00E-01	1.06E-02	3.05E-02	2.32E-03	3.87E-04	2.32E-03	3.60E-01	1.78E-01
576220_4193760_1.5	576220	4193760	1.5	5.02E-03	2.33E-03	9.32E-02	9.86E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	3.34E-01	1.65E-01
576240_4193760_1.5	576240	4193760	1.5	4.71E-03	2.19E-03	8.74E-02	9.25E-03	2.66E-02	2.02E-03	3.36E-04	2.02E-03	3.13E-01	1.55E-01
576260_4193760_1.5	576260	4193760	1.5	4.46E-03	2.07E-03	8.28E-02	8.76E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	2.97E-01	1.46E-01
576280_4193760_1.5	576280	4193760	1.5	4.26E-03	1.98E-03	7.92E-02	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	2.84E-01	1.40E-01
576300_4193760_1.5	576300	4193760	1.5	4.10E-03	1.90E-03	7.61E-02	8.05E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	2.73E-01	1.35E-01
576320_4193760_1.5	576320	4193760	1.5	3.96E-03	1.84E-03	7.35E-02	7.78E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	2.64E-01	1.30E-01
576340_4193760_1.5	576340	4193760	1.5	3.84E-03	1.78E-03	7.13E-02	7.54E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	2.56E-01	1.26E-01
576360_4193760_1.5	576360	4193760	1.5	3.74E-03	1.73E-03	6.94E-02	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	2.49E-01	1.23E-01
576380_4193760_1.5	576380	4193760	1.5	3.65E-03	1.69E-03	6.77E-02	7.17E-03	2.06E-02	1.56E-03	2.61E-04	1.56E-03	2.43E-01	1.20E-01
576400_4193760_1.5	576400	4193760	1.5	3.59E-03	1.66E-03	6.65E-02	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	2.39E-01	1.18E-01
576420_4193760_1.5	576420	4193760	1.5	3.52E-03	1.64E-03	6.54E-02	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	2.35E-01	1.16E-01
576440_4193760_1.5	576440	4193760	1.5	3.46E-03	1.61E-03	6.42E-02	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	2.30E-01	1.14E-01

ΣC_{TAC}/REL

HI	Receptor Determination
3.57E-03	Potential Resident
3.51E-03	Potential Resident
3.44E-03	Potential Resident
3.39E-03	Potential Resident
3.33E-03	Potential Resident
3.27E-03	Potential Resident
3.23E-03	Potential Resident
3.23E-03	Potential Resident
3.22E-03	Potential Resident
3.19E-03	Potential Resident
3.14E-03	Potential Resident
3.12E-03	Potential Resident
3.12E-03	Potential Resident
3.10E-03	Potential Resident
3.12E-03	Potential Resident
3.09E-03	Potential Resident
3.09E-03	Potential Resident
3.14E-03	Potential Resident
3.12E-03	Potential Resident
3.09E-03	Potential Resident
3.07E-03	Potential Resident
3.09E-03	Potential Resident
3.08E-03	Potential Resident
3.04E-03	Potential Resident
3.09E-03	Potential Resident
3.09E-03	Dewing/Brook/Rosedale
3.07E-03	Dewing/Brook/Rosedale
3.04E-03	Dewing/Brook/Rosedale
3.12E-03	Potential Resident
3.21E-03	Potential Resident
3.35E-03	Potential Resident
3.42E-03	Potential Resident
3.39E-03	Dewing/Brook/Rosedale
3.36E-03	Dewing/Brook/Rosedale
3.52E-03	Dewing/Brook/Rosedale
3.67E-03	Dewing/Brook/Rosedale
3.65E-03	Dewing/Brook/Rosedale
3.51E-03	Dewing/Brook/Rosedale
3.37E-03	Dewing/Brook/Rosedale
3.31E-03	Dewing/Brook/Rosedale
3.23E-03	Dewing/Brook/Rosedale
3.12E-03	Dewing/Brook/Rosedale
3.07E-03	Dewing/Brook/Rosedale
3.03E-03	Dewing/Brook/Rosedale
3.01E-03	Dewing/Brook/Rosedale
2.98E-03	Dewing/Brook/Rosedale
2.96E-03	Dewing/Brook/Rosedale
2.92E-03	Dewing/Brook/Rosedale
2.88E-03	Dewing/Brook/Rosedale
2.80E-03	Dewing/Brook/Rosedale
2.80E-03	Dewing/Brook/Rosedale
2.80E-03	Dewing/Brook/Rosedale
2.81E-03	Dewing/Brook/Rosedale
2.86E-03	Dewing/Brook/Rosedale
2.90E-03	Dewing/Brook/Rosedale
2.97E-03	Dewing/Brook/Rosedale

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3) | ΣC_{TAC}/REL

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	HI	Receptor Determination
576460_4193760_1.5	576460	4193760	1.5	3.40E-03	1.58E-03	6.31E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	2.26E-01	1.12E-01	3.39E-03	Potential Resident
576480_4193760_1.5	576480	4193760	1.5	3.35E-03	1.56E-03	6.22E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	2.23E-01	1.10E-01	3.34E-03	Potential Resident
576500_4193760_1.5	576500	4193760	1.5	3.30E-03	1.53E-03	6.12E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	2.19E-01	1.08E-01	3.28E-03	Potential Resident
576520_4193760_1.5	576520	4193760	1.5	3.25E-03	1.51E-03	6.03E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	2.16E-01	1.07E-01	3.24E-03	Potential Resident
576540_4193760_1.5	576540	4193760	1.5	3.23E-03	1.50E-03	6.00E-02	6.35E-03	1.82E-02	1.39E-03	2.31E-04	1.39E-03	2.15E-01	1.06E-01	3.22E-03	Potential Resident
576560_4193760_1.5	576560	4193760	1.5	3.23E-03	1.50E-03	5.99E-02	6.34E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	2.15E-01	1.06E-01	3.21E-03	Potential Resident
576580_4193760_1.5	576580	4193760	1.5	3.20E-03	1.49E-03	5.94E-02	6.28E-03	1.81E-02	1.37E-03	2.28E-04	1.37E-03	2.13E-01	1.05E-01	3.19E-03	Potential Resident
576600_4193760_1.5	576600	4193760	1.5	3.15E-03	1.46E-03	5.85E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	2.10E-01	1.04E-01	3.14E-03	Potential Resident
576620_4193760_1.5	576620	4193760	1.5	3.19E-03	1.48E-03	5.92E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	2.12E-01	1.05E-01	3.17E-03	Potential Resident
576640_4193760_1.5	576640	4193760	1.5	3.12E-03	1.45E-03	5.79E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.08E-01	1.03E-01	3.11E-03	Potential Resident
576660_4193760_1.5	576660	4193760	1.5	3.11E-03	1.45E-03	5.78E-02	6.12E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	2.07E-01	1.02E-01	3.10E-03	Potential Resident
576680_4193760_1.5	576680	4193760	1.5	3.17E-03	1.47E-03	5.88E-02	6.23E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	2.11E-01	1.04E-01	3.16E-03	Potential Resident
576700_4193760_1.5	576700	4193760	1.5	3.17E-03	1.47E-03	5.88E-02	6.23E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	2.11E-01	1.04E-01	3.16E-03	Potential Resident
576720_4193760_1.5	576720	4193760	1.5	3.17E-03	1.47E-03	5.89E-02	6.23E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	2.11E-01	1.04E-01	3.16E-03	Potential Resident
576740_4193760_1.5	576740	4193760	1.5	3.17E-03	1.47E-03	5.89E-02	6.23E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	2.11E-01	1.04E-01	3.16E-03	Potential Resident
576760_4193760_1.5	576760	4193760	1.5	3.12E-03	1.45E-03	5.79E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.08E-01	1.02E-01	3.11E-03	Potential Resident
576780_4193760_1.5	576780	4193760	1.5	3.15E-03	1.46E-03	5.84E-02	6.18E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	2.09E-01	1.03E-01	3.13E-03	Potential Resident
576800_4193760_1.5	576800	4193760	1.5	3.16E-03	1.47E-03	5.87E-02	6.21E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	2.11E-01	1.04E-01	3.15E-03	Potential Resident
576820_4193760_1.5	576820	4193760	1.5	3.15E-03	1.46E-03	5.84E-02	6.18E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	2.10E-01	1.03E-01	3.13E-03	Potential Resident
576840_4193760_1.5	576840	4193760	1.5	3.13E-03	1.46E-03	5.82E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	2.09E-01	1.03E-01	3.12E-03	Potential Resident
576860_4193760_1.5	576860	4193760	1.5	3.10E-03	1.44E-03	5.75E-02	6.09E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	2.06E-01	1.02E-01	3.09E-03	Potential Resident
576880_4193760_1.5	576880	4193760	1.5	3.15E-03	1.46E-03	5.84E-02	6.18E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	2.10E-01	1.03E-01	3.14E-03	Potential Resident
576900_4193760_1.5	576900	4193760	1.5	3.15E-03	1.46E-03	5.85E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	2.10E-01	1.03E-01	3.14E-03	Dewing/Brook/Rosedale
576920_4193760_1.5	576920	4193760	1.5	3.13E-03	1.45E-03	5.81E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	2.08E-01	1.03E-01	3.12E-03	Dewing/Brook/Rosedale
576940_4193760_1.5	576940	4193760	1.5	3.13E-03	1.45E-03	5.81E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	2.08E-01	1.03E-01	3.12E-03	Dewing/Brook/Rosedale
576960_4193760_1.5	576960	4193760	1.5	3.12E-03	1.45E-03	5.78E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.07E-01	1.02E-01	3.10E-03	Dewing/Brook/Rosedale
576980_4193760_1.5	576980	4193760	1.5	3.25E-03	1.51E-03	6.04E-02	6.39E-03	1.84E-02	1.39E-03	2.32E-04	1.39E-03	2.17E-01	1.07E-01	3.24E-03	Dewing/Brook/Rosedale
577000_4193760_1.5	577000	4193760	1.5	3.39E-03	1.57E-03	6.29E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.26E-01	1.11E-01	3.37E-03	Dewing/Brook/Rosedale
577020_4193760_1.5	577020	4193760	1.5	3.47E-03	1.61E-03	6.45E-02	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.31E-01	1.14E-01	3.46E-03	Dewing/Brook/Rosedale
577040_4193760_1.5	577040	4193760	1.5	3.47E-03	1.61E-03	6.45E-02	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.31E-01	1.14E-01	3.46E-03	Dewing/Brook/Rosedale
577060_4193760_1.5	577060	4193760	1.5	3.45E-03	1.60E-03	6.40E-02	6.77E-03	1.95E-02	1.48E-03	2.46E-04	1.48E-03	2.30E-01	1.13E-01	3.43E-03	Dewing/Brook/Rosedale
577080_4193760_1.5	577080	4193760	1.5	3.52E-03	1.63E-03	6.53E-02	6.91E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	2.34E-01	1.15E-01	3.50E-03	Dewing/Brook/Rosedale
577100_4193760_1.5	577100	4193760	1.5	3.71E-03	1.72E-03	6.89E-02	7.29E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	2.47E-01	1.22E-01	3.70E-03	Dewing/Brook/Rosedale
577140_4193760_1.5	577140	4193760	1.5	3.69E-03	1.72E-03	6.86E-02	7.26E-03	2.09E-02	1.58E-03	2.64E-04	1.58E-03	2.46E-01	1.21E-01	3.68E-03	Dewing/Brook/Rosedale
577160_4193760_1.5	577160	4193760	1.5	3.52E-03	1.63E-03	6.53E-02	6.91E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	2.34E-01	1.15E-01	3.50E-03	Dewing/Brook/Rosedale
577180_4193760_1.5	577180	4193760	1.5	3.39E-03	1.58E-03	6.30E-02	6.67E-03	1.92E-02	1.45E-03	2.42E-04	1.45E-03	2.26E-01	1.11E-01	3.38E-03	Dewing/Brook/Rosedale
577200_4193760_1.5	577200	4193760	1.5	3.31E-03	1.54E-03	6.14E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	2.20E-01	1.09E-01	3.29E-03	Dewing/Brook/Rosedale
577220_4193760_1.5	577220	4193760	1.5	3.21E-03	1.49E-03	5.96E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	2.14E-01	1.05E-01	3.20E-03	Dewing/Brook/Rosedale
577240_4193760_1.5	577240	4193760	1.5	3.14E-03	1.46E-03	5.83E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	2.09E-01	1.03E-01	3.13E-03	Dewing/Brook/Rosedale
577260_4193760_1.5	577260	4193760	1.5	3.09E-03	1.43E-03	5.73E-02	6.06E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	2.06E-01	1.01E-01	3.07E-03	Dewing/Brook/Rosedale
577280_4193760_1.5	577280	4193760	1.5	3.06E-03	1.42E-03	5.67E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	2.03E-01	1.00E-01	3.04E-03	Dewing/Brook/Rosedale
577300_4193760_1.5	577300	4193760	1.5	3.03E-03	1.41E-03	5.63E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	2.02E-01	9.96E-02	3.02E-03	Dewing/Brook/Rosedale
577320_4193760_1.5	577320	4193760	1.5	3.01E-03	1.40E-03	5.59E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	2.00E-01	9.88E-02	3.00E-03	Dewing/Brook/Rosedale
577340_4193760_1.5	577340	4193760	1.5	2.97E-03	1.38E-03	5.51E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	1.98E-01	9.76E-02	2.96E-03	Dewing/Brook/Rosedale
577360_4193760_1.5	577360	4193760	1.5	2.94E-03	1.36E-03	5.45E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	1.95E-01	9.64E-02	2.92E-03	Dewing/Brook/Rosedale
577380_4193760_1.5	577380	4193760	1.5	2.89E-03	1.34E-03	5.36E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	1.92E-01	9.49E-02	2.88E-03	Dewing/Brook/Rosedale
577400_4193760_1.5	577400	4193760	1.5	2.85E-03	1.32E-03	5.29E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	1.90E-01	9.36E-02	2.84E-03	Dewing/Brook/Rosedale
577420_4193760_1.5	577420	4193760	1.5	2.85E-03	1.32E-03	5.29E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	1.90E-01	9.35E-02	2.84E-03	Dewing/Brook/Rosedale
577440_4193760_1.5	577440	4193760	1.5	2.86E-03	1.33E-03	5.30E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	1.90E-01	9.38E-02	2.85E-03	Dewing/Brook/Rosedale
577460_4193760_1.5	577460	4193760	1.5	2.87E-03	1.33E-03	5.33E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	1.91E-01	9.42E-02	2.86E-03	Dewing/Brook/Rosedale
577480_4193760_1.5	577480	4193760	1.5	2.92E-03	1.35E-03	5.41E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	1.94E-01	9.57E-02	2.90E-03	Dewing/Brook/Rosedale
577500_4193760_1.5	577500	4193760	1.5	2.97E-03	1.38E-03	5.51E-02	5.83E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	1.97E-01	9.74E-02	2.95E-03	Dewing/Brook/Rosedale
577520_4193760_1.5	577520	4193760	1.5	3.09E-03	1.44E-03	5.74E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	2.06E-01	1.02E-01	3.08E-03	Dewing/Brook/Rosedale
577540_4193760_1.5	577540	4193760	1.5	3.13E-03	1.45E-03	5.81E-02	6.14E-03	1.77E-02	1.34E-03	2.23E-04	1.34E-03	2.08E-01	1.03E-01	3.11E-03	Dewing/Brook/Rosedale
577560_4193760_1.5	577560	4193760	1.5	3.10E-03	1.44E-03	5.76E-02	6.09E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	2.06E-01	1.02E-01	3.09E-03	Potential Resident
577580_4193760_1.5	577580	4193760	1.5	2.97E-03	1.38E-03	5.51E-02	5.83E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	1.98E-01	9.75E-02	2.96E-03	Potential Resident
577600_4193760_1.5	577600	4193760	1.5	2.82E-03	1.31E-03	5.24E-02	5.54E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	1.88E-01	9.27E-02	2.81E-03	Potential Resident
577620_4193760_1.5	577620	4193760	1.5	2.74E-03	1.27E-03	5.08E-02	5.38E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.82E-01	8.99E-02	2.73E-03	Potential Resident
577640_4193760_1.5	577640	4193760	1.5	2.69E-03	1.25E-03	4.99E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	1.79E-01	8.82E-02	2.68E-03	Potential Resident
577660_4193760_1.5	577660	4193760	1.5	2.66E-03	1.23E-03	4.94E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.77E-01	8.73E-02	2.65E-03	Potential Resident
577680_4193760_1.5	577680	4193760	1.5	2.64E-03	1.23E-03	4.90E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	1.76E-01	8.66E-02	2.63E-03	Potential Resident
577700_4193760_1.5	577700	4193760	1.5	2.62E-03	1.22E-03	4.86E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	1.74E-01	8.59E-02	2.61E-03	Potential Resident
577720_4193760_1.5	577720	4193760	1.5	2.59E-03	1.20E-03	4.81E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.72E-01	8.50E-02	2.58E-03	Potential Resident
577740_4193760_1.5	577740	4193760	1.5	2.56E-03	1.19E-03	4.74E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	1.70E-01	8.39E-02	2.54E-03	Potential Resident
577760_4193760_1.5	577760	4193760	1.5	2.52E-03	1.17E-03	4.69E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.68E-01	8.29E-02	2.51E-03	Potential Resident
577780_4193760_1.5	577780	4193760	1.5	2.50E-03	1.16E-03	4.63E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	1.66E-01	8.20E-02	2.49E-03	Potential Resident
577800_4193760_1.5	577800	4193760	1.5	2.49E-03	1.16E-03	4.62E-02	4.89E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	1.66E-01	8.18E-02	2.48E-03	Potential Resident
577820_4193760_1.5	577820	4193760	1.5	2.48E-03	1.15E-03	4.59E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.65E-01	8.13E-02	2.46E-03	Potential Resident
577840_4193760_1.5	577840	4193760	1.5	2.45E-03	1.14E-03	4.54E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.63E-01	8.03E-02	2.44E-03	Potential Resident
577860_4193760_1.5	577860	4193760	1.5	2.41E-03	1.12E-03	4.48E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.61E-01	7.93E-02	2.40E-03	Potential Resident
577880_4193760_1.5	577880	4193760	1.5	2.38E-03	1.11E-03	4.42E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.59E-01	7.82E-02	2.37E-03	Potential Resident
577900_4193760_1.5	577900	4193760	1.5	2.35E-03	1.09E-03	4.37E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.57E-01	7.73E-02	2.34E-03	Potential Resident
577920_4193760_1.5	577920	4193760	1.5	2.34E-03	1.09E-03	4.35E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.56E-01	7.70E-02	2.33E-03	Potential Resident
577940_4193760_1.5	577940	4193760	1.5	2.32E-03	1.08E-03	4.31E-02	4.56E-03	1.31E-02	9.96E-04	1.66E-04	9.96E-04	1.55E-01	7.63E-02	2.31E-03	Potential Resident
577960_4193760_1.5	577960	4193760	1.5	2.32E-03	1.08E-03	4.30E-02	4.55E-03	1.31E-02	9.92E-04	1.65E-04	9.92E-04	1.54E-01	7.60E-02	2.31E-03	Potential Resident
577980_4193760_1.5	577980	4193760	1.5	2.27E-03	1.05E-03	4.22E-02	4.46E-03	1.28E-02	9.74E-04	1.62E-04	9.74E-04	1.51E-01	7.46E-02	2.26E-03	Potential Resident
578000_4193760_1.5	578000	4193760	1.5	2.22E-03	1.03E-03	4.12E-02	4.36E-03	1.25E-02	9.50E-04	1.58E-04	9.50E-04	1.48E-01	7.28E-02	2.21E-03	Potential Resident
578020_4193760_1.5	578020	4193760	1.5	2.21E-03	1.02E-03	4.09E-02	4.33E-03	1.24E-02	9.45E-04	1.58E-04	9.45E-04	1.47E-01	7.24E-02	2.20E-03	Potential Resident
578040_4193760_1.5	578040	4193760	1.5	2.19E-03	1.02E-03	4.06E-02	4.30E-03	1.24E-02	9.39E-04	1.56E-04	9.39E-04	1.46E-01	7.19E-02	2.18E-03	Potential Resident
578060_4193760_1.5	578060	4193760	1.5	2.18E-03	1.01E-03	4.04E-02	4.28E-03	1.23E-02	9.33E-04	1.55E-04	9.33E-04	1.45E-01	7.15E-02	2.17E-03	Potential Resident
578080_4193760_1.5	578080	4193760	1.5	2.15E-03	1.00E-03	4.00E-02	4.23E-03	1.22E-02	9.23E-04	1.54E-04	9.23E-04	1.43E-01	7.07E-02	2.14E-03	Potential Resident
578100_4193760_1.5	578100	4193760	1.5	2.13E-03	9.89E-04	3.95E-02	4.18E-03	1.20E-02	9.13E-04	1.52E-04	9.13E-04	1.42E-01	6.99E-02	2.12E-03	Potential Resident
578120_4193760_1.5	578120	4193760	1.5	2.13E-03	9.91E-04	3.96E-02	4.19E-03	1.20E-02	9.15E-04	1.52E-04	9.15E-04	1.42E-01	7.01E-02	2.13E-03	Potential Resident
578140_4193760_1.5	578140	4193760	1.5	2.10E-03	9.77E-04	3.90E-02	4.13E-03	1.19E-02	9.01E-04	1.50E-04	9.01E-04	1.40E-01	6.91E-02	2.09E-03	Potential Resident
578160_4193760_1.5	578160	4193760	1.5	2.17E-03	1.01E-03	4.02E-02	4.26E-03	1.22E-02	9.29E-04	1.55E-04	9.29E-04	1.44E-01	7.12E-02	2.16E-03	Potential Resident
578180_4193760_1.5	578180	4193760	1.5	2.23E-03	1.03E-03	4.14E-02	4.38E-03	1.26E-02	9.55E-04	1.59E-04	9.55E-04	1.48E-01	7.32E-02	2.22E-03	Potential Resident
575740_4193780_1.5	575740	4193780	1.5	3.59E-03	1.67E-03	6.67E-02	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	2.39E-01	1.18E-01	3.58E-03	Potential Resident
575760_4193780_1.5	575760	4193780	1.5	3.52E-03	1.63E-03	6.53E-02	6.91E-03	1.99E-02	1.51E-03	2.51E-04	1.51E-03	2.34E-01	1.16E-01	3.50E-03	Potential Resident
575780_4193780_1.5	575780	4193780	1.5	3.48E-03	1.61E-03	6.45E-02	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.31E-01	1.14E-01	3.46E-03	Potential Resident
575800_4193780_1.5	575800	4193780	1.5	3.42E-03	1.59E-03	6.34E-02	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	2.27E-01	1.12E-01	3.40E-03	Potential Resident
575820_4193780_1.5	575820	4193780	1.5	3.36E-03	1.56E-03	6.25E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	2.24E-01	1.10E-01	3.35E-03	Potential Resident
575840_4193780_1.5	575840	4193780	1.5	3.34E-03	1.55E-03	6.20E-02	6.56E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	2.22E-01	1.10E-01	3.33E-03	Potential Resident
575860_4193780_1.5	575860	4193780	1.5	3.31E-03	1.54E-03	6.14E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	2.20E-01	1.09E-01	3.30E-03	Potential Resident
575880_4193780_1.5	575880	4193780	1.5	3.13E-03	1.45E-03	5.81E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	2.08E-01	1.03E-01	3.12E-03	Potential Resident
575900_4193780_1.5	575900	4193780	1.5	3.26E-03	1.52E-03	6.06E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	2.17E-01	1.07E-01	3.25E-03	Potential Resident
575920_4193780_1.5	575920	4193780	1.5	3.31E-03	1.54E-03	6.15E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	2.21E-01	1.09E-01	3.30E-03	Potential Resident
575940_4193780_1.5	575940	4193780	1.5	3.35E-03	1.56E-03	6.22E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	2.23E-01	1.10E-01	3.34E-03	Potential Resident
575960_4193780_1.5	575960	4193780	1.5	3.40E-03	1.58E-03	6.31E-02	6.67E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	2.26E-01	1.12E-01	3.38E-03	Potential Resident
575980_4193780_1.5	575980	4193780	1.5	3.35E-03	1.55E-03	6.21E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	2.23E-01	1.10E-01	3.33E-03	Potential Resident
576000_4193780_1.5	576000	4193780	1.5	3.56E-03	1.65E-03	6.62E-02	7.00E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	2.37E-01	1.17E-01	3.55E-03	Potential Resident
576020_4193780_1.5	576020	4193780	1.5	4.37E-03	2.03E-03	8.11E-02	8.58E-03	2.46E-02	1.87E-03	3.12E-04	1.87E-03	2.91E-01	1.43E-01	4.35E-03	Potential Resident
576040_4193780_1.5	576040	4193780	1.5	4.80E-03	2.23E-03	8.92E-02	9.44E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	3.20E-01	1.58E-01	4.78E-03	Potential Resident
576060_4193780_1.5	576060	4193780	1.5	5.39E-03	2.50E-03	1.00E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	3.59E-01	1.77E-01	5.37E-03	Potential Resident
576080_4193780_1.5	576080	4193780	1.5	6.34E-03	2.94E-03	1.18E-01	1.25E-02	3.58E-02	2.72E-03	4.53E-04	2.72E-03	4.22E-01	2.08E-01	6.31E-03	Potential Resident
576180_4193780_1.5	576180	4193780	1.5	6.60E-03	3.06E-03	1.23E-01	1.30E-02	3.72E-02	2.83E-03	4.72E-04	2.83E-03	4.39E-01	2.17E-01	6.57E-03	Potential Resident
576200_4193780_1.5	576200	4193780	1.5	5.60E-03	2.60E-03	1.04E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	3.72E-01	1.84E-01	5.57E-03	Potential Resident
576220_4193780_1.5	576220	4193780	1.5	5.21E-03	2.42E-03	9.68E-02	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	3.47E-01	1.71E-01	5.19E-03	Potential Resident
576240_4193780_1.5	576240	4193780	1.5	4.87E-03	2.26E-03	9.03E-02	9.56E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	3.24E-01	1.60E-01	4.84E-03	Potential Resident
576260_4193780_1.5	576260	4193780	1.5	4.57E-03	2.12E-03	8.48E-02	8.98E-03	2.58E-02	1.96E-03	3.26E-04	1.96E-03	3.04E-01	1.50E-01	4.55E-03	Potential Resident
576280_4193780_1.5	576280	4193780	1.5	4.34E-03	2.01E-03	8.05E-02	8.52E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	2.89E-01	1.42E-01	4.32E-03	Potential Resident
576300_4193780_1.5	576300	4193780	1.5	4.17E-03	1.93E-03	7.73E-02	8.18E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	2.77E-01	1.37E-01	4.15E-03	Potential Resident
576320_4193780_1.5	576320	4193780	1.5	4.03E-03	1.87E-03	7.49E-02	7.92E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	2.69E-01	1.32E-01	4.02E-03	Potential Resident
576340_4193780_1.5	576340	4193780	1.5	3.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
576480_4193780_1.5	576480	4193780	1.5	3.39E-03	1.57E-03	6.30E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.26E-01	1.11E-01
576500_4193780_1.5	576500	4193780	1.5	3.35E-03	1.55E-03	6.21E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	2.23E-01	1.10E-01
576520_4193780_1.5	576520	4193780	1.5	3.28E-03	1.52E-03	6.09E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	2.19E-01	1.08E-01
576540_4193780_1.5	576540	4193780	1.5	3.25E-03	1.51E-03	6.02E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	2.16E-01	1.07E-01
576560_4193780_1.5	576560	4193780	1.5	3.22E-03	1.49E-03	5.97E-02	6.32E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	2.14E-01	1.06E-01
576580_4193780_1.5	576580	4193780	1.5	3.18E-03	1.48E-03	5.90E-02	6.25E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	2.12E-01	1.04E-01
576600_4193780_1.5	576600	4193780	1.5	3.23E-03	1.50E-03	6.00E-02	6.35E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	2.15E-01	1.06E-01
576620_4193780_1.5	576620	4193780	1.5	3.24E-03	1.50E-03	6.01E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	2.16E-01	1.06E-01
576640_4193780_1.5	576640	4193780	1.5	3.21E-03	1.49E-03	5.96E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	2.14E-01	1.05E-01
576660_4193780_1.5	576660	4193780	1.5	3.22E-03	1.50E-03	5.98E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	2.14E-01	1.06E-01
576680_4193780_1.5	576680	4193780	1.5	3.23E-03	1.50E-03	5.99E-02	6.34E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	2.15E-01	1.06E-01
576700_4193780_1.5	576700	4193780	1.5	3.23E-03	1.50E-03	5.99E-02	6.34E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	2.15E-01	1.06E-01
576720_4193780_1.5	576720	4193780	1.5	3.22E-03	1.50E-03	5.98E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	2.15E-01	1.06E-01
576740_4193780_1.5	576740	4193780	1.5	3.24E-03	1.50E-03	6.01E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	2.16E-01	1.06E-01
576760_4193780_1.5	576760	4193780	1.5	3.24E-03	1.51E-03	6.02E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	2.16E-01	1.06E-01
576780_4193780_1.5	576780	4193780	1.5	3.23E-03	1.50E-03	6.00E-02	6.35E-03	1.82E-02	1.39E-03	2.31E-04	1.39E-03	2.15E-01	1.06E-01
576800_4193780_1.5	576800	4193780	1.5	3.24E-03	1.50E-03	6.01E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	2.15E-01	1.06E-01
576820_4193780_1.5	576820	4193780	1.5	3.22E-03	1.50E-03	5.99E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	2.15E-01	1.06E-01
576840_4193780_1.5	576840	4193780	1.5	3.20E-03	1.49E-03	5.95E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	2.13E-01	1.05E-01
576860_4193780_1.5	576860	4193780	1.5	3.17E-03	1.47E-03	5.89E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	2.11E-01	1.04E-01
576880_4193780_1.5	576880	4193780	1.5	3.22E-03	1.50E-03	5.99E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	2.15E-01	1.06E-01
576900_4193780_1.5	576900	4193780	1.5	3.22E-03	1.50E-03	5.98E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	2.14E-01	1.06E-01
576920_4193780_1.5	576920	4193780	1.5	3.20E-03	1.49E-03	5.94E-02	6.28E-03	1.81E-02	1.37E-03	2.28E-04	1.37E-03	2.13E-01	1.05E-01
576940_4193780_1.5	576940	4193780	1.5	3.21E-03	1.49E-03	5.96E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	2.14E-01	1.05E-01
576960_4193780_1.5	576960	4193780	1.5	3.21E-03	1.49E-03	5.96E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	2.14E-01	1.05E-01
576980_4193780_1.5	576980	4193780	1.5	3.40E-03	1.58E-03	6.30E-02	6.67E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	2.26E-01	1.12E-01
577000_4193780_1.5	577000	4193780	1.5	3.53E-03	1.64E-03	6.56E-02	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	2.35E-01	1.16E-01
577020_4193780_1.5	577020	4193780	1.5	3.55E-03	1.65E-03	6.60E-02	6.98E-03	2.01E-02	1.52E-03	2.54E-04	1.52E-03	2.37E-01	1.17E-01
577040_4193780_1.5	577040	4193780	1.5	3.55E-03	1.65E-03	6.58E-02	6.97E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	2.36E-01	1.16E-01
577060_4193780_1.5	577060	4193780	1.5	3.53E-03	1.64E-03	6.56E-02	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	2.35E-01	1.16E-01
577080_4193780_1.5	577080	4193780	1.5	3.59E-03	1.67E-03	6.67E-02	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	2.39E-01	1.18E-01
577100_4193780_1.5	577100	4193780	1.5	3.68E-03	1.71E-03	6.83E-02	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	2.45E-01	1.21E-01
577140_4193780_1.5	577140	4193780	1.5	3.72E-03	1.73E-03	6.90E-02	7.31E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	2.48E-01	1.22E-01
577160_4193780_1.5	577160	4193780	1.5	3.51E-03	1.63E-03	6.52E-02	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	2.34E-01	1.15E-01
577180_4193780_1.5	577180	4193780	1.5	3.38E-03	1.57E-03	6.27E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	2.25E-01	1.11E-01
577200_4193780_1.5	577200	4193780	1.5	3.28E-03	1.52E-03	6.08E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	2.18E-01	1.08E-01
577220_4193780_1.5	577220	4193780	1.5	3.22E-03	1.49E-03	5.97E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	2.14E-01	1.06E-01
577240_4193780_1.5	577240	4193780	1.5	3.17E-03	1.47E-03	5.89E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	2.11E-01	1.04E-01
577260_4193780_1.5	577260	4193780	1.5	3.11E-03	1.45E-03	5.78E-02	6.12E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	2.07E-01	1.02E-01
577280_4193780_1.5	577280	4193780	1.5	3.09E-03	1.44E-03	5.74E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	2.06E-01	1.01E-01
577300_4193780_1.5	577300	4193780	1.5	3.06E-03	1.42E-03	5.67E-02	6.01E-03	1.73E-02	1.31E-03	2.18E-04	1.31E-03	2.04E-01	1.00E-01
577320_4193780_1.5	577320	4193780	1.5	3.04E-03	1.41E-03	5.64E-02	5.97E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	2.02E-01	9.98E-02
577340_4193780_1.5	577340	4193780	1.5	3.01E-03	1.40E-03	5.58E-02	5.90E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	2.00E-01	9.87E-02
577360_4193780_1.5	577360	4193780	1.5	2.96E-03	1.37E-03	5.49E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	1.97E-01	9.71E-02
577380_4193780_1.5	577380	4193780	1.5	2.93E-03	1.36E-03	5.44E-02	5.75E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	1.95E-01	9.62E-02
577400_4193780_1.5	577400	4193780	1.5	2.91E-03	1.35E-03	5.41E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	1.94E-01	9.56E-02
577420_4193780_1.5	577420	4193780	1.5	2.91E-03	1.35E-03	5.41E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	1.94E-01	9.57E-02
577440_4193780_1.5	577440	4193780	1.5	2.92E-03	1.36E-03	5.42E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	1.94E-01	9.58E-02
577460_4193780_1.5	577460	4193780	1.5	2.92E-03	1.36E-03	5.43E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	1.95E-01	9.60E-02
577480_4193780_1.5	577480	4193780	1.5	2.97E-03	1.38E-03	5.50E-02	5.83E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	1.97E-01	9.74E-02
577500_4193780_1.5	577500	4193780	1.5	3.03E-03	1.41E-03	5.63E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	2.02E-01	9.96E-02
577520_4193780_1.5	577520	4193780	1.5	3.29E-03	1.53E-03	6.10E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	2.19E-01	1.08E-01
577540_4193780_1.5	577540	4193780	1.5	3.38E-03	1.57E-03	6.28E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.25E-01	1.11E-01
577560_4193780_1.5	577560	4193780	1.5	3.23E-03	1.50E-03	6.00E-02	6.35E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	2.15E-01	1.06E-01
577580_4193780_1.5	577580	4193780	1.5	2.98E-03	1.38E-03	5.54E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	1.99E-01	9.79E-02
577600_4193780_1.5	577600	4193780	1.5	2.86E-03	1.33E-03	5.30E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	1.90E-01	9.38E-02
577620_4193780_1.5	577620	4193780	1.5	2.80E-03	1.30E-03	5.19E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.86E-01	9.18E-02
577640_4193780_1.5	577640	4193780	1.5	2.75E-03	1.28E-03	5.11E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	1.83E-01	9.04E-02
577660_4193780_1.5	577660	4193780	1.5	2.72E-03	1.26E-03	5.05E-02	5.34E-03	1.54E-02	1.17E-03	1.94E-04	1.17E-03	1.81E-01	8.93E-02
577680_4193780_1.5	577680	4193780	1.5	2.69E-03	1.25E-03	4.99E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	1.79E-01	8.83E-02
577700_4193780_1.5	577700	4193780	1.5	2.66E-03	1.23E-03	4.93E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.77E-01	8.72E-02
577720_4193780_1.5	577720	4193780	1.5	2.63E-03	1.22E-03	4.88E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	1.75E-01	8.63E-02
577740_4193780_1.5	577740	4193780	1.5	2.59E-03	1.20E-03	4.81E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.72E-01	8.51E-02
577760_4193780_1.5	577760	4193780	1.5	2.56E-03	1.19E-03	4.75E-02	5.03E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	1.70E-01	8.40E-02
577780_4193780_1.5	577780	4193780	1.5	2.53E-03	1.17E-03	4.69E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	1.68E-01	8.30E-02
577800_4193780_1.5	577800	4193780	1.5	2.52E-03	1.17E-03	4.68E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.68E-01	8.28E-02
577820_4193780_1.5	577820	4193780	1.5	2.50E-03	1.16E-03	4.64E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.66E-01	8.21E-02
577840_4193780_1.5	577840	4193780	1.5	2.47E-03	1.15E-03	4.59E-02	4.85E-03	1.39E-02	1.06E-03	1.77E-04	1.06E-03	1.65E-01	8.11E-02
577860_4193780_1.5	577860	4193780	1.5	2.43E-03	1.13E-03	4.52E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	1.62E-01	7.99E-02
577880_4193780_1.5	577880	4193780	1.5	2.35E-03	1.09E-03	4.36E-02	4.61E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.56E-01	7.71E-02
577900_4193780_1.5	577900	4193780	1.5	2.34E-03	1.09E-03	4.35E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.56E-01	7.69E-02
577920_4193780_1.5	577920	4193780	1.5	2.37E-03	1.10E-03	4.40E-02	4.66E-03	1.34E-02	1.02E-03	1.69E-04	1.02E-03	1.58E-01	7.79E-02
577940_4193780_1.5	577940	4193780	1.5	2.36E-03	1.10E-03	4.39E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	1.57E-01	7.76E-02
577960_4193780_1.5	577960	4193780	1.5	2.35E-03	1.09E-03	4.36E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.56E-01	7.71E-02
577980_4193780_1.5	577980	4193780	1.5	2.26E-03	1.05E-03	4.19E-02	4.43E-03	1.27E-02	9.67E-04	1.61E-04	9.67E-04	1.50E-01	7.41E-02
578000_4193780_1.5	578000	4193780	1.5	2.31E-03	1.07E-03	4.29E-02	4.54E-03	1.30E-02	9.90E-04	1.65E-04	9.90E-04	1.54E-01	7.58E-02
578020_4193780_1.5	578020	4193780	1.5	2.33E-03	1.08E-03	4.33E-02	4.58E-03	1.32E-02	9.99E-04	1.67E-04	9.99E-04	1.55E-01	7.65E-02
578040_4193780_1.5	578040	4193780	1.5	2.34E-03	1.08E-03	4.34E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.56E-01	7.67E-02
578060_4193780_1.5	578060	4193780	1.5	2.31E-03	1.07E-03	4.29E-02	4.54E-03	1.31E-02	9.91E-04	1.65E-04	9.91E-04	1.54E-01	7.59E-02
578080_4193780_1.5	578080	4193780	1.5	2.29E-03	1.06E-03	4.25E-02	4.50E-03	1.29E-02	9.82E-04	1.64E-04	9.82E-04	1.53E-01	7.52E-02
578100_4193780_1.5	578100	4193780	1.5	2.23E-03	1.04E-03	4.14E-02	4.38E-03	1.26E-02	9.57E-04	1.59E-04	9.57E-04	1.49E-01	7.33E-02
578120_4193780_1.5	578120	4193780	1.5	2.16E-03	1.00E-03	4.00E-02	4.24E-03	1.22E-02	9.25E-04	1.54E-04	9.25E-04	1.44E-01	7.08E-02
578140_4193780_1.5	578140	4193780	1.5	2.17E-03	1.01E-03	4.02E-02	4.25E-03	1.22E-02	9.28E-04	1.55E-04	9.28E-04	1.44E-01	7.11E-02
578160_4193780_1.5	578160	4193780	1.5	2.27E-03	1.05E-03	4.21E-02	4.46E-03	1.28E-02	9.73E-04	1.62E-04	9.73E-04	1.51E-01	7.45E-02
578180_4193780_1.5	578180	4193780	1.5	2.27E-03	1.05E-03	4.21E-02	4.45E-03	1.28E-02	9.71E-04	1.62E-04	9.71E-04	1.51E-01	7.44E-02
575740_4193800_1.5	575740	4193800	1.5	3.40E-03	1.58E-03	6.30E-02	6.67E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	2.26E-01	1.11E-01
575760_4193800_1.5	575760	4193800	1.5	3.39E-03	1.58E-03	6.30E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.26E-01	1.11E-01
575780_4193800_1.5	575780	4193800	1.5	3.34E-03	1.55E-03	6.20E-02	6.56E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	2.22E-01	1.10E-01
575800_4193800_1.5	575800	4193800	1.5	3.29E-03	1.53E-03	6.11E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	2.19E-01	1.08E-01
575820_4193800_1.5	575820	4193800	1.5	3.23E-03	1.50E-03	5.99E-02	6.34E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	2.15E-01	1.06E-01
575840_4193800_1.5	575840	4193800	1.5	3.18E-03	1.48E-03	5.91E-02	6.26E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	2.12E-01	1.05E-01
575860_4193800_1.5	575860	4193800	1.5	3.01E-03	1.40E-03	5.59E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	2.00E-01	9.89E-02
575880_4193800_1.5	575880	4193800	1.5	2.68E-03	1.24E-03	4.97E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	1.78E-01	8.79E-02
575900_4193800_1.5	575900	4193800	1.5	2.69E-03	1.25E-03	5.00E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	1.79E-01	8.84E-02
575920_4193800_1.5	575920	4193800	1.5	2.77E-03	1.29E-03	5.15E-02	5.45E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	1.85E-01	9.11E-02
575940_4193800_1.5	575940	4193800	1.5	2.91E-03	1.35E-03	5.41E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	1.94E-01	9.57E-02
575960_4193800_1.5	575960	4193800	1.5	3.01E-03	1.40E-03	5.59E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	2.00E-01	9.89E-02
575980_4193800_1.5	575980	4193800	1.5	3.00E-03	1.39E-03	5.57E-02	5.89E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	2.00E-01	9.85E-02
576000_4193800_1.5	576000	4193800	1.5	3.27E-03	1.52E-03	6.07E-02	6.42E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	2.18E-01	1.07E-01
576020_4193800_1.5	576020	4193800	1.5	3.70E-03	1.72E-03	6.87E-02	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	2.46E-01	1.21E-01
576040_4193800_1.5	576040	4193800	1.5	4.04E-03	1.87E-03	7.49E-02	7.93E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	2.69E-01	1.33E-01
576060_4193800_1.5	576060	4193800	1.5	4.48E-03	2.08E-03	8.32E-02	8.80E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	2.98E-01	1.47E-01
576080_4193800_1.5	576080	4193800	1.5	5.02E-03	2.33E-03	9.31E-02	9.85E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	3.34E-01	1.65E-01
576120_4193800_1.5	576120	4193800	1.5	6.45E-03	2.99E-03	1.20E-01	1.27E-02	3.64E-02	2.76E-03	4.61E-04	2.76E-03	4.29E-01	2.12E-01
576140_4193800_1.5	576140	4193800	1.5	7.66E-03	3.56E-03	1.42E-01	1.51E-02	4.32E-02	3.28E-03	5.47E-04	3.28E-03	5.10E-01	2.52E-01
576220_4193800_1.5	576220	4193800	1.5	5.65E-03	2.63E-03	1.05E-01	1.11E-02	3.19E-02	2.42E-03	4.04E-04	2.42E-03	3.76E-01	1.86E-01
576240_4193800_1.5	576240	4193800	1.5	5.08E-03	2.36E-03	9.43E-02	9.98E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	3.38E-01	1.67E-01
576260_4193800_1.5	576260	4193800	1.5	4.82E-03	2.24E-03	8.95E-02	9.47E-03	2.72E-02	2.07E-03	3.44E-04	2.07E-03	3.21E-01	1.58E-01
576280_4193800_1.5	576280	4193800	1.5	4.50E-03	2.09E-03	8.36E-02	8.85E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	3.00E-01	1.48E-01
576300_4193800_1.5	576300	4193800	1.5	4.10E-03	1.90E-03	7.61E-02	8.05E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	2.73E-01	1.35E-01
576320_4193800_1.5	576320	4193800	1.5	3.95E-03	1.83E-03	7.32E-02	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	2.63E-01	1.30E-01
576340_4193800_1.5	576340	4193800	1.5	3.82E-03	1.77E-03	7.10E-02	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	2.54E-01	1.26E-01
576360_4193800_1.5	576360	4193800	1.5	3.84E-03	1.78E-03	7.12E-02	7.54E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	2.56E-01	1.26E-01
576380_4193800_1.5	576380	4193800	1.5	3.70E-03	1.72E-03	6.88E-02	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	2.47E-01	1.22E-01
576400_4193800_1.5	576400	4193800	1.5	3.59E-03	1.67E-03	6.66E-02	7.05E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	2.39E-01	1.18E-01
576420_4193800_1.5	576420	4193800	1.5	3.53E-03	1.64E-03	6.55E-02	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	2.35E-01	1.16E-01
576440_4193800_1.5	576440	4193800	1.5	3.53E-03	1.64E-03	6.55E-02	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	2.35E-01	1.16E-01
576460_4193800_1.5	576460	4193800	1.5	3.46E-03	1.61E-03	6.43E-02	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	2.31E-01	1.14E-01
576480_4193800_1.5	576480	4193800	1.5	3.33E-03	1.55E-03	6.18E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	2.22E-01	1.09E-01

ΣC_{TAC}/REL	
HI	Receptor Determination
3.38E-03	Potential Resident
3.33E-03	Potential Resident
3.27E-03	Potential Resident
3.23E-03	Potential Resident
3.20E-03	Potential Resident
3.17E-03	Potential Resident
3.22E-03	Potential Resident
3.22E-03	Potential Resident
3.20E-03	Potential Resident
3.21E-03	Potential Resident
3.21E-03	Potential Resident
3.21E-03	Potential Resident
3.21E-03	Potential Resident
3.22E-03	Potential Resident
3.23E-03	Potential Resident
3.22E-03	Potential Resident
3.22E-03	Potential Resident
3.21E-03	Potential Resident
3.19E-03	Potential Resident
3.16E-03	Potential Resident
3.21E-03	Potential Resident
3.21E-03	Dewing/Brook/Rosedale
3.19E-03	Dewing/Brook/Rosedale
3.20E-03	Dewing/Brook/Rosedale
3.20E-03	Dewing/Brook/Rosedale
3.38E-03	Dewing/Brook/Rosedale
3.52E-03	Dewing/Brook/Rosedale
3.54E-03	Dewing/Brook/Rosedale
3.53E-03	Dewing/Brook/Rosedale
3.52E-03	Dewing/Brook/Rosedale
3.58E-03	Dewing/Brook/Rosedale
3.66E-03	Dewing/Brook/Rosedale
3.70E-03	Dewing/Brook/Rosedale
3.50E-03	Dewing/Brook/Rosedale
3.37E-03	Dewing/Brook/Rosedale
3.26E-03	Dewing/Brook/Rosedale
3.20E-03	Dewing/Brook/Rosedale
3.16E-03	Dewing/Brook/Rosedale
3.10E-03	Dewing/Brook/Rosedale
3.08E-03	Dewing/Brook/Rosedale
3.04E-03	Dewing/Brook/Rosedale
3.03E-03	Dewing/Brook/Rosedale
2.99E-03	Dewing/Brook/Rosedale
2.94E-03	Dewing/Brook/Rosedale
2.92E-03	Dewing/Brook/Rosedale
2.90E-03	Dewing/Brook/Rosedale
2.90E-03	Dewing/Brook/Rosedale
2.91E-03	Dewing/Brook/Rosedale
2.91E-03	Dewing/Brook/Rosedale
2.95E-03	Dewing/Brook/Rosedale
3.02E-03	Dewing/Brook/Rosedale
3.27E-03	Dewing/Brook/Rosedale
3.37E-03	Dewing/Brook/Rosedale
3.22E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
576500_4193800_1.5	576500	4193800	1.5	3.32E-03	1.54E-03	6.15E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	2.21E-01	1.09E-01
576520_4193800_1.5	576520	4193800	1.5	3.27E-03	1.52E-03	6.07E-02	6.42E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	2.18E-01	1.07E-01
576540_4193800_1.5	576540	4193800	1.5	3.23E-03	1.50E-03	5.99E-02	6.34E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	2.15E-01	1.06E-01
576560_4193800_1.5	576560	4193800	1.5	3.25E-03	1.51E-03	6.03E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	2.16E-01	1.07E-01
576580_4193800_1.5	576580	4193800	1.5	3.27E-03	1.52E-03	6.06E-02	6.42E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	2.17E-01	1.07E-01
576600_4193800_1.5	576600	4193800	1.5	3.27E-03	1.52E-03	6.06E-02	6.42E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	2.18E-01	1.07E-01
576620_4193800_1.5	576620	4193800	1.5	3.27E-03	1.52E-03	6.06E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	2.17E-01	1.07E-01
576640_4193800_1.5	576640	4193800	1.5	3.25E-03	1.51E-03	6.04E-02	6.39E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	2.16E-01	1.07E-01
576660_4193800_1.5	576660	4193800	1.5	3.26E-03	1.51E-03	6.04E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	2.17E-01	1.07E-01
576680_4193800_1.5	576680	4193800	1.5	3.27E-03	1.52E-03	6.07E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	2.18E-01	1.07E-01
576700_4193800_1.5	576700	4193800	1.5	3.27E-03	1.52E-03	6.07E-02	6.42E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	2.18E-01	1.07E-01
576720_4193800_1.5	576720	4193800	1.5	3.27E-03	1.52E-03	6.07E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	2.18E-01	1.07E-01
576740_4193800_1.5	576740	4193800	1.5	3.29E-03	1.53E-03	6.11E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	2.19E-01	1.08E-01
576760_4193800_1.5	576760	4193800	1.5	3.31E-03	1.53E-03	6.14E-02	6.49E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	2.20E-01	1.09E-01
576780_4193800_1.5	576780	4193800	1.5	3.29E-03	1.53E-03	6.10E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	2.19E-01	1.08E-01
576800_4193800_1.5	576800	4193800	1.5	3.30E-03	1.53E-03	6.12E-02	6.48E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	2.19E-01	1.08E-01
576820_4193800_1.5	576820	4193800	1.5	3.30E-03	1.53E-03	6.12E-02	6.48E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	2.19E-01	1.08E-01
576840_4193800_1.5	576840	4193800	1.5	3.28E-03	1.52E-03	6.08E-02	6.44E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	2.18E-01	1.08E-01
576860_4193800_1.5	576860	4193800	1.5	3.26E-03	1.51E-03	6.04E-02	6.39E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	2.17E-01	1.07E-01
576880_4193800_1.5	576880	4193800	1.5	3.30E-03	1.53E-03	6.13E-02	6.49E-03	1.86E-02	1.42E-03	2.36E-04	1.42E-03	2.20E-01	1.08E-01
576900_4193800_1.5	576900	4193800	1.5	3.29E-03	1.53E-03	6.10E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	2.19E-01	1.08E-01
576920_4193800_1.5	576920	4193800	1.5	3.27E-03	1.52E-03	6.07E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	2.18E-01	1.07E-01
576940_4193800_1.5	576940	4193800	1.5	3.29E-03	1.53E-03	6.11E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	2.19E-01	1.08E-01
576960_4193800_1.5	576960	4193800	1.5	3.35E-03	1.55E-03	6.21E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	2.23E-01	1.10E-01
576980_4193800_1.5	576980	4193800	1.5	3.54E-03	1.65E-03	6.58E-02	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	2.36E-01	1.16E-01
577000_4193800_1.5	577000	4193800	1.5	3.64E-03	1.69E-03	6.76E-02	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	2.42E-01	1.20E-01
577020_4193800_1.5	577020	4193800	1.5	3.63E-03	1.69E-03	6.75E-02	7.14E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	2.42E-01	1.19E-01
577040_4193800_1.5	577040	4193800	1.5	3.60E-03	1.67E-03	6.68E-02	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	2.40E-01	1.18E-01
577060_4193800_1.5	577060	4193800	1.5	3.62E-03	1.68E-03	6.71E-02	7.10E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	2.41E-01	1.19E-01
577080_4193800_1.5	577080	4193800	1.5	3.69E-03	1.71E-03	6.84E-02	7.24E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	2.45E-01	1.21E-01
577100_4193800_1.5	577100	4193800	1.5	3.79E-03	1.76E-03	7.04E-02	7.45E-03	2.14E-02	1.62E-03	2.71E-04	1.62E-03	2.52E-01	1.24E-01
577140_4193800_1.5	577140	4193800	1.5	3.68E-03	1.71E-03	6.83E-02	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	2.45E-01	1.21E-01
577160_4193800_1.5	577160	4193800	1.5	3.47E-03	1.61E-03	6.45E-02	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.31E-01	1.14E-01
577180_4193800_1.5	577180	4193800	1.5	3.39E-03	1.58E-03	6.30E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.26E-01	1.11E-01
577200_4193800_1.5	577200	4193800	1.5	3.30E-03	1.53E-03	6.13E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	2.20E-01	1.08E-01
577220_4193800_1.5	577220	4193800	1.5	3.22E-03	1.49E-03	5.97E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	2.14E-01	1.06E-01
577240_4193800_1.5	577240	4193800	1.5	3.21E-03	1.49E-03	5.96E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	2.14E-01	1.05E-01
577260_4193800_1.5	577260	4193800	1.5	3.17E-03	1.47E-03	5.88E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	2.11E-01	1.04E-01
577280_4193800_1.5	577280	4193800	1.5	3.15E-03	1.46E-03	5.84E-02	6.18E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	2.09E-01	1.03E-01
577300_4193800_1.5	577300	4193800	1.5	3.10E-03	1.44E-03	5.75E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	2.06E-01	1.02E-01
577320_4193800_1.5	577320	4193800	1.5	3.06E-03	1.42E-03	5.68E-02	6.01E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	2.04E-01	1.01E-01
577340_4193800_1.5	577340	4193800	1.5	3.03E-03	1.41E-03	5.63E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	2.02E-01	9.95E-02
577360_4193800_1.5	577360	4193800	1.5	3.00E-03	1.39E-03	5.56E-02	5.89E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	1.99E-01	9.84E-02
577380_4193800_1.5	577380	4193800	1.5	3.00E-03	1.39E-03	5.56E-02	5.89E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	2.00E-01	9.84E-02
577400_4193800_1.5	577400	4193800	1.5	3.01E-03	1.40E-03	5.59E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	2.01E-01	9.89E-02
577420_4193800_1.5	577420	4193800	1.5	2.99E-03	1.39E-03	5.56E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	1.99E-01	9.83E-02
577440_4193800_1.5	577440	4193800	1.5	2.97E-03	1.38E-03	5.52E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	1.98E-01	9.76E-02
577460_4193800_1.5	577460	4193800	1.5	2.96E-03	1.38E-03	5.50E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	1.97E-01	9.73E-02
577480_4193800_1.5	577480	4193800	1.5	3.00E-03	1.39E-03	5.56E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	1.99E-01	9.83E-02
577500_4193800_1.5	577500	4193800	1.5	3.10E-03	1.44E-03	5.75E-02	6.09E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	2.06E-01	1.02E-01
577560_4193800_1.5	577560	4193800	1.5	3.26E-03	1.51E-03	6.04E-02	6.39E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	2.17E-01	1.07E-01
577580_4193800_1.5	577580	4193800	1.5	3.02E-03	1.40E-03	5.60E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	2.01E-01	9.91E-02
577600_4193800_1.5	577600	4193800	1.5	2.92E-03	1.35E-03	5.41E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	1.94E-01	9.58E-02
577620_4193800_1.5	577620	4193800	1.5	2.85E-03	1.32E-03	5.29E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	1.90E-01	9.36E-02
577640_4193800_1.5	577640	4193800	1.5	2.80E-03	1.30E-03	5.20E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.87E-01	9.20E-02
577660_4193800_1.5	577660	4193800	1.5	2.76E-03	1.28E-03	5.12E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	1.84E-01	9.06E-02
577680_4193800_1.5	577680	4193800	1.5	2.73E-03	1.27E-03	5.07E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.82E-01	8.97E-02
577700_4193800_1.5	577700	4193800	1.5	2.70E-03	1.25E-03	5.00E-02	5.29E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	1.79E-01	8.85E-02
577720_4193800_1.5	577720	4193800	1.5	2.65E-03	1.23E-03	4.92E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	1.76E-01	8.70E-02
577740_4193800_1.5	577740	4193800	1.5	2.61E-03	1.21E-03	4.85E-02	5.13E-03	1.47E-02	1.12E-03	1.87E-04	1.12E-03	1.74E-01	8.58E-02
577760_4193800_1.5	577760	4193800	1.5	2.58E-03	1.20E-03	4.79E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	1.72E-01	8.48E-02
577780_4193800_1.5	577780	4193800	1.5	2.56E-03	1.19E-03	4.75E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	1.70E-01	8.39E-02
577800_4193800_1.5	577800	4193800	1.5	2.54E-03	1.18E-03	4.71E-02	4.99E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	1.69E-01	8.33E-02
577820_4193800_1.5	577820	4193800	1.5	2.52E-03	1.17E-03	4.67E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.67E-01	8.26E-02
577840_4193800_1.5	577840	4193800	1.5	2.48E-03	1.15E-03	4.61E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.65E-01	8.15E-02
577860_4193800_1.5	577860	4193800	1.5	2.45E-03	1.14E-03	4.55E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.63E-01	8.05E-02
577880_4193800_1.5	577880	4193800	1.5	2.38E-03	1.10E-03	4.41E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.58E-01	7.80E-02
577900_4193800_1.5	577900	4193800	1.5	2.38E-03	1.10E-03	4.42E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.58E-01	7.81E-02
577920_4193800_1.5	577920	4193800	1.5	2.34E-03	1.09E-03	4.35E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.56E-01	7.69E-02
577940_4193800_1.5	577940	4193800	1.5	2.38E-03	1.11E-03	4.42E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.59E-01	7.82E-02
577960_4193800_1.5	577960	4193800	1.5	2.36E-03	1.10E-03	4.38E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	1.57E-01	7.76E-02
577980_4193800_1.5	577980	4193800	1.5	2.30E-03	1.07E-03	4.28E-02	4.53E-03	1.30E-02	9.88E-04	1.65E-04	9.88E-04	1.53E-01	7.57E-02
578000_4193800_1.5	578000	4193800	1.5	2.36E-03	1.10E-03	4.39E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	1.57E-01	7.76E-02
578020_4193800_1.5	578020	4193800	1.5	2.39E-03	1.11E-03	4.43E-02	4.69E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	1.59E-01	7.83E-02
578040_4193800_1.5	578040	4193800	1.5	2.42E-03	1.12E-03	4.49E-02	4.75E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.61E-01	7.95E-02
578060_4193800_1.5	578060	4193800	1.5	2.41E-03	1.12E-03	4.47E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.60E-01	7.90E-02
578080_4193800_1.5	578080	4193800	1.5	2.38E-03	1.11E-03	4.42E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.59E-01	7.83E-02
578100_4193800_1.5	578100	4193800	1.5	2.37E-03	1.10E-03	4.40E-02	4.65E-03	1.34E-02	1.02E-03	1.69E-04	1.02E-03	1.58E-01	7.78E-02
578120_4193800_1.5	578120	4193800	1.5	2.31E-03	1.07E-03	4.29E-02	4.54E-03	1.30E-02	9.90E-04	1.65E-04	9.90E-04	1.54E-01	7.58E-02
578140_4193800_1.5	578140	4193800	1.5	2.26E-03	1.05E-03	4.20E-02	4.45E-03	1.28E-02	9.70E-04	1.62E-04	9.70E-04	1.51E-01	7.43E-02
578160_4193800_1.5	578160	4193800	1.5	2.30E-03	1.07E-03	4.26E-02	4.51E-03	1.30E-02	9.84E-04	1.64E-04	9.84E-04	1.53E-01	7.54E-02
578180_4193800_1.5	578180	4193800	1.5	2.27E-03	1.05E-03	4.20E-02	4.45E-03	1.28E-02	9.71E-04	1.62E-04	9.71E-04	1.51E-01	7.44E-02
578200_4193800_1.5	578200	4193800	1.5	2.13E-03	9.87E-04	3.95E-02	4.18E-03	1.20E-02	9.11E-04	1.52E-04	9.11E-04	1.41E-01	6.98E-02
575720_4193820_1.5	575720	4193820	1.5	3.29E-03	1.53E-03	6.11E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	2.19E-01	1.08E-01
575740_4193820_1.5	575740	4193820	1.5	3.31E-03	1.54E-03	6.14E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	2.20E-01	1.09E-01
575760_4193820_1.5	575760	4193820	1.5	3.27E-03	1.52E-03	6.06E-02	6.42E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	2.17E-01	1.07E-01
575780_4193820_1.5	575780	4193820	1.5	3.23E-03	1.50E-03	5.99E-02	6.34E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	2.15E-01	1.06E-01
575800_4193820_1.5	575800	4193820	1.5	3.21E-03	1.49E-03	5.95E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	2.13E-01	1.05E-01
575820_4193820_1.5	575820	4193820	1.5	3.12E-03	1.45E-03	5.79E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.08E-01	1.03E-01
575840_4193820_1.5	575840	4193820	1.5	2.98E-03	1.38E-03	5.53E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	1.98E-01	9.79E-02
575860_4193820_1.5	575860	4193820	1.5	2.65E-03	1.23E-03	4.92E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	1.76E-01	8.70E-02
575880_4193820_1.5	575880	4193820	1.5	2.60E-03	1.21E-03	4.82E-02	5.10E-03	1.47E-02	1.11E-03	1.85E-04	1.11E-03	1.73E-01	8.53E-02
575900_4193820_1.5	575900	4193820	1.5	2.58E-03	1.20E-03	4.79E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	1.72E-01	8.48E-02
575920_4193820_1.5	575920	4193820	1.5	2.55E-03	1.18E-03	4.73E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.70E-01	8.37E-02
575940_4193820_1.5	575940	4193820	1.5	2.61E-03	1.21E-03	4.85E-02	5.13E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	1.74E-01	8.57E-02
575960_4193820_1.5	575960	4193820	1.5	2.61E-03	1.21E-03	4.84E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	1.74E-01	8.56E-02
575980_4193820_1.5	575980	4193820	1.5	2.81E-03	1.30E-03	5.21E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.87E-01	9.21E-02
576000_4193820_1.5	576000	4193820	1.5	3.18E-03	1.48E-03	5.91E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	2.12E-01	1.05E-01
576020_4193820_1.5	576020	4193820	1.5	3.38E-03	1.57E-03	6.28E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.25E-01	1.11E-01
576040_4193820_1.5	576040	4193820	1.5	3.60E-03	1.67E-03	6.68E-02	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	2.40E-01	1.18E-01
576060_4193820_1.5	576060	4193820	1.5	4.08E-03	1.89E-03	7.57E-02	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	2.72E-01	1.34E-01
576100_4193820_1.5	576100	4193820	1.5	4.47E-03	2.08E-03	8.30E-02	8.79E-03	2.52E-02	1.92E-03	3.19E-04	1.92E-03	2.98E-01	1.47E-01
576120_4193820_1.5	576120	4193820	1.5	4.80E-03	2.23E-03	8.91E-02	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	3.20E-01	1.58E-01
576140_4193820_1.5	576140	4193820	1.5	5.24E-03	2.43E-03	9.72E-02	1.03E-02	2.96E-02	2.24E-03	3.74E-04	2.24E-03	3.49E-01	1.72E-01
576160_4193820_1.5	576160	4193820	1.5	5.77E-03	2.68E-03	1.07E-01	1.13E-02	3.26E-02	2.47E-03	4.12E-04	2.47E-03	3.84E-01	1.89E-01
576240_4193820_1.5	576240	4193820	1.5	6.42E-03	2.98E-03	1.19E-01	1.26E-02	3.62E-02	2.75E-03	4.59E-04	2.75E-03	4.27E-01	2.11E-01
576260_4193820_1.5	576260	4193820	1.5	5.09E-03	2.36E-03	9.45E-02	1.00E-02	2.87E-02	2.18E-03	3.64E-04	2.18E-03	3.39E-01	1.67E-01
576280_4193820_1.5	576280	4193820	1.5	4.55E-03	2.11E-03	8.44E-02	8.93E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	3.03E-01	1.49E-01
576300_4193820_1.5	576300	4193820	1.5	4.36E-03	2.02E-03	8.09E-02	8.56E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	2.90E-01	1.43E-01
576320_4193820_1.5	576320	4193820	1.5	4.30E-03	2.00E-03	7.98E-02	8.44E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	2.86E-01	1.41E-01
576340_4193820_1.5	576340	4193820	1.5	4.00E-03	1.86E-03	7.42E-02	7.86E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	2.66E-01	1.31E-01
576360_4193820_1.5	576360	4193820	1.5	3.77E-03	1.75E-03	6.99E-02	7.40E-03	2.13E-02	1.61E-03	2.69E-04	1.61E-03	2.51E-01	1.24E-01
576380_4193820_1.5	576380	4193820	1.5	3.79E-03	1.76E-03	7.03E-02	7.44E-03	2.14E-02	1.62E-03	2.71E-04	1.62E-03	2.52E-01	1.24E-01
576400_4193820_1.5	576400	4193820	1.5	3.74E-03	1.74E-03	6.94E-02	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	2.49E-01	1.23E-01
576420_4193820_1.5	576420	4193820	1.5	3.60E-03	1.67E-03	6.68E-02	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	2.40E-01	1.18E-01
576440_4193820_1.5	576440	4193820	1.5	3.51E-03	1.63E-03	6.51E-02	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	2.33E-01	1.15E-01
576460_4193820_1.5	576460	4193820	1.5	3.46E-03	1.61E-03	6.42E-02	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	2.30E-01	1.14E-01
576480_4193820_1.5	576480	4193820	1.5	3.47E-03	1.61E-03	6.43E-02	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.31E-01	1.14E-01
576500_4193820_1.5	576500	4193820	1.5	3.41E-03	1.59E-03	6.34E-02	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	2.27E-01	1.12E-01

ΣC_{TAC}/REL

HI	Receptor Determination
3.30E-03	Downtown West End (South)
3.26E-03	Potential Resident
3.21E-03	Potential Resident
3.24E-03	Potential Resident
3.25E-03	Potential Resident
3.25E-03	Potential Resident
3.25E-03	Potential Resident
3.24E-03	Potential Resident
3.24E-03	Potential Resident
3.26E-03	Potential Resident
3.25E-03	Potential Resident
3.26E-03	Potential Resident
3.28E-03	Potential Resident
3.29E-03	Potential Resident
3.27E-03	Potential Resident
3.28E-03	Potential Resident
3.28E-03	Potential Resident
3.26E-03	Potential Resident
3.24E-03	Potential Resident
3.29E-03	Potential Resident
3.27E-03	Dewing/Brook/Rosedale
3.26E-03	Dewing/Brook/Rosedale
3.28E-03	Dewing/Brook/Rosedale
3.33E-03	Dewing/Brook/Rosedale
3.53E-03	Dewing/Brook/Rosedale
3.63E-03	Dewing/Brook/Rosedale
3.62E-03	Dewing/Brook/Rosedale
3.58E-03	Dewing/Brook/Rosedale
3.60E-03	Dewing/Brook/Rosedale
3.67E-03	Dewing/Brook/Rosedale
3.77E-03	Dewing/Brook/Rosedale
3.67E-03	Dewing/Brook/Rosedale
3.46E-03	Dewing/Brook/Rosedale
3.38E-03	Dewing/Brook/Rosedale
3.29E-03	Dewing/Brook/Rosedale
3.20E-03	Dewing/Brook/Rosedale
3.20E-03	Dewing/Brook/Rosedale
3.15E-03	Dewing/Brook/Rosedale
3.13E-03	Dewing/Brook/Rosedale
3.08E-03	Dewing/Brook/Rosedale
3.05E-03	Dewing/Brook/Rosedale
3.02E-03	Dewing/Brook/Rosedale
2.98E-03	Dewing/Brook/Rosedale
2.99E-03	Dewing/Brook/Rosedale
3.00E-03	Dewing/Brook/Rosedale
2.98E-03	Dewing/Brook/Rosedale
2.96E-03	Dewing/Brook/Rosedale
2.95E-03	Dewing/Brook/Rosedale
2.98E-03	Dewing/Brook/Rosedale
3.09E-03	Dewing/Brook/Rosedale
3.24E-03	Potential Resident
3.00E-03	Potential Resident
2.90E-03	Potential Resident
2.84E-03	Potential Resident
2.79E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3) | ΣC_{TAC}/REL

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	HI	Receptor Determination
576520_4193820_1.5	576520	4193820	1.5	3.38E-03	1.57E-03	6.28E-02	6.64E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.25E-01	1.11E-01	3.37E-03	Potential Resident
576540_4193820_1.5	576540	4193820	1.5	3.35E-03	1.55E-03	6.21E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	2.23E-01	1.10E-01	3.33E-03	Potential Resident
576560_4193820_1.5	576560	4193820	1.5	3.33E-03	1.55E-03	6.19E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	2.22E-01	1.09E-01	3.32E-03	Potential Resident
576580_4193820_1.5	576580	4193820	1.5	3.31E-03	1.54E-03	6.14E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	2.20E-01	1.09E-01	3.30E-03	Potential Resident
576600_4193820_1.5	576600	4193820	1.5	3.31E-03	1.54E-03	6.14E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	2.20E-01	1.09E-01	3.29E-03	Potential Resident
576620_4193820_1.5	576620	4193820	1.5	3.31E-03	1.54E-03	6.14E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	2.20E-01	1.09E-01	3.30E-03	Potential Resident
576640_4193820_1.5	576640	4193820	1.5	3.30E-03	1.53E-03	6.13E-02	6.49E-03	1.86E-02	1.42E-03	2.36E-04	1.42E-03	2.20E-01	1.08E-01	3.29E-03	Potential Resident
576660_4193820_1.5	576660	4193820	1.5	3.29E-03	1.53E-03	6.10E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	2.19E-01	1.08E-01	3.27E-03	Potential Resident
576680_4193820_1.5	576680	4193820	1.5	3.32E-03	1.54E-03	6.16E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	2.21E-01	1.09E-01	3.30E-03	Potential Resident
576700_4193820_1.5	576700	4193820	1.5	3.32E-03	1.54E-03	6.16E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	2.21E-01	1.09E-01	3.31E-03	Potential Resident
576720_4193820_1.5	576720	4193820	1.5	3.32E-03	1.54E-03	6.17E-02	6.53E-03	1.88E-02	1.42E-03	2.37E-04	1.42E-03	2.21E-01	1.09E-01	3.31E-03	Potential Resident
576740_4193820_1.5	576740	4193820	1.5	3.34E-03	1.55E-03	6.20E-02	6.56E-03	1.88E-02	1.43E-03	2.39E-04	1.43E-03	2.22E-01	1.10E-01	3.33E-03	Potential Resident
576760_4193820_1.5	576760	4193820	1.5	3.36E-03	1.56E-03	6.24E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	2.24E-01	1.10E-01	3.35E-03	Potential Resident
576780_4193820_1.5	576780	4193820	1.5	3.35E-03	1.56E-03	6.22E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	2.23E-01	1.10E-01	3.34E-03	Potential Resident
576800_4193820_1.5	576800	4193820	1.5	3.35E-03	1.56E-03	6.22E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	2.23E-01	1.10E-01	3.34E-03	Potential Resident
576820_4193820_1.5	576820	4193820	1.5	3.37E-03	1.56E-03	6.25E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	2.24E-01	1.11E-01	3.35E-03	Potential Resident
576840_4193820_1.5	576840	4193820	1.5	3.35E-03	1.55E-03	6.22E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	2.23E-01	1.10E-01	3.33E-03	Potential Resident
576860_4193820_1.5	576860	4193820	1.5	3.34E-03	1.55E-03	6.19E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	2.22E-01	1.10E-01	3.32E-03	Potential Resident
576880_4193820_1.5	576880	4193820	1.5	3.38E-03	1.57E-03	6.28E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.25E-01	1.11E-01	3.37E-03	Potential Resident
576900_4193820_1.5	576900	4193820	1.5	3.37E-03	1.56E-03	6.25E-02	6.61E-03	1.90E-02	1.44E-03	2.41E-04	1.44E-03	2.24E-01	1.11E-01	3.35E-03	Dewing/Brook/Rosedale
576920_4193820_1.5	576920	4193820	1.5	3.35E-03	1.56E-03	6.22E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	2.23E-01	1.10E-01	3.34E-03	Dewing/Brook/Rosedale
576940_4193820_1.5	576940	4193820	1.5	3.38E-03	1.57E-03	6.28E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.25E-01	1.11E-01	3.37E-03	Dewing/Brook/Rosedale
576960_4193820_1.5	576960	4193820	1.5	3.48E-03	1.62E-03	6.46E-02	6.84E-03	1.96E-02	1.49E-03	2.49E-04	1.49E-03	2.32E-01	1.14E-01	3.46E-03	Dewing/Brook/Rosedale
576980_4193820_1.5	576980	4193820	1.5	3.67E-03	1.70E-03	6.81E-02	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	2.44E-01	1.20E-01	3.65E-03	Dewing/Brook/Rosedale
577000_4193820_1.5	577000	4193820	1.5	3.73E-03	1.73E-03	6.92E-02	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	2.48E-01	1.22E-01	3.71E-03	Dewing/Brook/Rosedale
577020_4193820_1.5	577020	4193820	1.5	3.72E-03	1.73E-03	6.90E-02	7.30E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	2.47E-01	1.22E-01	3.70E-03	Dewing/Brook/Rosedale
577040_4193820_1.5	577040	4193820	1.5	3.67E-03	1.70E-03	6.81E-02	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	2.44E-01	1.20E-01	3.65E-03	Dewing/Brook/Rosedale
577060_4193820_1.5	577060	4193820	1.5	3.70E-03	1.72E-03	6.88E-02	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	2.47E-01	1.22E-01	3.69E-03	Dewing/Brook/Rosedale
577080_4193820_1.5	577080	4193820	1.5	3.76E-03	1.74E-03	6.98E-02	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	2.50E-01	1.23E-01	3.74E-03	Dewing/Brook/Rosedale
577100_4193820_1.5	577100	4193820	1.5	3.97E-03	1.84E-03	7.37E-02	7.80E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	2.64E-01	1.30E-01	3.95E-03	Dewing/Brook/Rosedale
577140_4193820_1.5	577140	4193820	1.5	3.64E-03	1.69E-03	6.76E-02	7.15E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	2.42E-01	1.20E-01	3.63E-03	Dewing/Brook/Rosedale
577160_4193820_1.5	577160	4193820	1.5	3.49E-03	1.62E-03	6.48E-02	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	2.32E-01	1.15E-01	3.48E-03	Dewing/Brook/Rosedale
577180_4193820_1.5	577180	4193820	1.5	3.44E-03	1.60E-03	6.39E-02	6.76E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	2.29E-01	1.13E-01	3.43E-03	Dewing/Brook/Rosedale
577200_4193820_1.5	577200	4193820	1.5	3.36E-03	1.56E-03	6.24E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	2.24E-01	1.10E-01	3.35E-03	Dewing/Brook/Rosedale
577220_4193820_1.5	577220	4193820	1.5	3.31E-03	1.54E-03	6.15E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	2.21E-01	1.09E-01	3.30E-03	Dewing/Brook/Rosedale
577240_4193820_1.5	577240	4193820	1.5	3.27E-03	1.52E-03	6.07E-02	6.42E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	2.18E-01	1.07E-01	3.25E-03	Dewing/Brook/Rosedale
577260_4193820_1.5	577260	4193820	1.5	3.24E-03	1.50E-03	6.01E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	2.15E-01	1.06E-01	3.22E-03	Dewing/Brook/Rosedale
577280_4193820_1.5	577280	4193820	1.5	3.20E-03	1.49E-03	5.94E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	2.13E-01	1.05E-01	3.19E-03	Dewing/Brook/Rosedale
577300_4193820_1.5	577300	4193820	1.5	3.15E-03	1.46E-03	5.85E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	2.10E-01	1.03E-01	3.14E-03	Dewing/Brook/Rosedale
577320_4193820_1.5	577320	4193820	1.5	3.07E-03	1.42E-03	5.69E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	2.04E-01	1.01E-01	3.05E-03	Dewing/Brook/Rosedale
577340_4193820_1.5	577340	4193820	1.5	3.04E-03	1.41E-03	5.64E-02	5.97E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	2.02E-01	9.98E-02	3.03E-03	Dewing/Brook/Rosedale
577360_4193820_1.5	577360	4193820	1.5	3.07E-03	1.43E-03	5.70E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	2.04E-01	1.01E-01	3.06E-03	Dewing/Brook/Rosedale
577380_4193820_1.5	577380	4193820	1.5	3.08E-03	1.43E-03	5.72E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.05E-01	1.01E-01	3.07E-03	Dewing/Brook/Rosedale
577400_4193820_1.5	577400	4193820	1.5	3.12E-03	1.45E-03	5.78E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.07E-01	1.02E-01	3.10E-03	Dewing/Brook/Rosedale
577420_4193820_1.5	577420	4193820	1.5	3.09E-03	1.44E-03	5.74E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	2.06E-01	1.02E-01	3.08E-03	Dewing/Brook/Rosedale
577440_4193820_1.5	577440	4193820	1.5	3.03E-03	1.40E-03	5.62E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	2.01E-01	9.93E-02	3.01E-03	Dewing/Brook/Rosedale
577460_4193820_1.5	577460	4193820	1.5	2.99E-03	1.39E-03	5.56E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	1.99E-01	9.83E-02	2.98E-03	Dewing/Brook/Rosedale
577480_4193820_1.5	577480	4193820	1.5	3.04E-03	1.41E-03	5.65E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	2.03E-01	1.00E-01	3.03E-03	Dewing/Brook/Rosedale
577500_4193820_1.5	577500	4193820	1.5	3.17E-03	1.47E-03	5.89E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	2.11E-01	1.04E-01	3.16E-03	Dewing/Brook/Rosedale
577560_4193820_1.5	577560	4193820	1.5	3.27E-03	1.52E-03	6.07E-02	6.42E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	2.18E-01	1.07E-01	3.25E-03	Potential Resident
577580_4193820_1.5	577580	4193820	1.5	3.07E-03	1.43E-03	5.70E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	2.04E-01	1.01E-01	3.06E-03	Potential Resident
577600_4193820_1.5	577600	4193820	1.5	2.97E-03	1.38E-03	5.51E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	1.98E-01	9.75E-02	2.96E-03	Potential Resident
577620_4193820_1.5	577620	4193820	1.5	2.89E-03	1.34E-03	5.36E-02	5.68E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	1.92E-01	9.49E-02	2.88E-03	Potential Resident
577640_4193820_1.5	577640	4193820	1.5	2.84E-03	1.32E-03	5.26E-02	5.57E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	1.89E-01	9.31E-02	2.82E-03	Potential Resident
577660_4193820_1.5	577660	4193820	1.5	2.79E-03	1.30E-03	5.18E-02	5.49E-03	1.58E-02	1.20E-03	1.99E-04	1.20E-03	1.86E-01	9.17E-02	2.78E-03	Potential Resident
577680_4193820_1.5	577680	4193820	1.5	2.76E-03	1.28E-03	5.12E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	1.84E-01	9.06E-02	2.75E-03	Potential Resident
577700_4193820_1.5	577700	4193820	1.5	2.72E-03	1.26E-03	5.04E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	1.81E-01	8.92E-02	2.71E-03	Potential Resident
577720_4193820_1.5	577720	4193820	1.5	2.68E-03	1.25E-03	4.98E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	1.79E-01	8.81E-02	2.67E-03	Potential Resident
577740_4193820_1.5	577740	4193820	1.5	2.60E-03	1.21E-03	4.83E-02	5.11E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	1.73E-01	8.54E-02	2.59E-03	Potential Resident
577760_4193820_1.5	577760	4193820	1.5	2.56E-03	1.19E-03	4.76E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	1.71E-01	8.42E-02	2.55E-03	Potential Resident
577780_4193820_1.5	577780	4193820	1.5	2.55E-03	1.18E-03	4.74E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.70E-01	8.38E-02	2.54E-03	Potential Resident
577800_4193820_1.5	577800	4193820	1.5	2.56E-03	1.19E-03	4.75E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	1.70E-01	8.40E-02	2.55E-03	Potential Resident
577820_4193820_1.5	577820	4193820	1.5	2.53E-03	1.17E-03	4.69E-02	4.96E-03	1.43E-02	1.08E-03	1.80E-04	1.08E-03	1.68E-01	8.29E-02	2.51E-03	Potential Resident
577840_4193820_1.5	577840	4193820	1.5	2.51E-03	1.16E-03	4.65E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.67E-01	8.23E-02	2.50E-03	Potential Resident
577860_4193820_1.5	577860	4193820	1.5	2.48E-03	1.15E-03	4.60E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.65E-01	8.14E-02	2.47E-03	Potential Resident
577880_4193820_1.5	577880	4193820	1.5	2.40E-03	1.11E-03	4.45E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.60E-01	7.88E-02	2.39E-03	Potential Resident
577900_4193820_1.5	577900	4193820	1.5	2.46E-03	1.14E-03	4.56E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	1.64E-01	8.07E-02	2.45E-03	Potential Resident
577920_4193820_1.5	577920	4193820	1.5	2.40E-03	1.11E-03	4.45E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.59E-01	7.87E-02	2.39E-03	Potential Resident
577940_4193820_1.5	577940	4193820	1.5	2.35E-03	1.09E-03	4.36E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.56E-01	7.72E-02	2.34E-03	Potential Resident
577960_4193820_1.5	577960	4193820	1.5	2.34E-03	1.09E-03	4.34E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.56E-01	7.68E-02	2.33E-03	Potential Resident
577980_4193820_1.5	577980	4193820	1.5	2.35E-03	1.09E-03	4.35E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	1.56E-01	7.70E-02	2.34E-03	Potential Resident
578000_4193820_1.5	578000	4193820	1.5	2.39E-03	1.11E-03	4.43E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	1.59E-01	7.84E-02	2.38E-03	Potential Resident
578020_4193820_1.5	578020	4193820	1.5	2.44E-03	1.13E-03	4.54E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.63E-01	8.03E-02	2.43E-03	Potential Resident
578040_4193820_1.5	578040	4193820	1.5	2.46E-03	1.14E-03	4.56E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	1.64E-01	8.07E-02	2.45E-03	Potential Resident
578060_4193820_1.5	578060	4193820	1.5	2.42E-03	1.12E-03	4.48E-02	4.74E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	1.61E-01	7.93E-02	2.40E-03	Potential Resident
578080_4193820_1.5	578080	4193820	1.5	2.37E-03	1.10E-03	4.41E-02	4.66E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.58E-01	7.80E-02	2.36E-03	Potential Resident
578100_4193820_1.5	578100	4193820	1.5	2.36E-03	1.10E-03	4.38E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	1.57E-01	7.75E-02	2.35E-03	Potential Resident
578120_4193820_1.5	578120	4193820	1.5	2.36E-03	1.10E-03	4.38E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	1.57E-01	7.76E-02	2.35E-03	Potential Resident
578140_4193820_1.5	578140	4193820	1.5	2.34E-03	1.09E-03	4.34E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.56E-01	7.68E-02	2.33E-03	Potential Resident
578160_4193820_1.5	578160	4193820	1.5	2.32E-03	1.08E-03	4.31E-02	4.56E-03	1.31E-02	9.96E-04	1.66E-04	9.96E-04	1.55E-01	7.63E-02	2.31E-03	Potential Resident
578180_4193820_1.5	578180	4193820	1.5	2.27E-03	1.06E-03	4.22E-02	4.47E-03	1.28E-02	9.75E-04	1.62E-04	9.75E-04	1.51E-01	7.47E-02	2.26E-03	Potential Resident
578200_4193820_1.5	578200	4193820	1.5	2.10E-03	9.76E-04	3.90E-02	4.13E-03	1.19E-02	9.01E-04	1.50E-04	9.01E-04	1.40E-01	6.91E-02	2.09E-03	Potential Resident
578220_4193820_1.5	578220	4193820	1.5	1.99E-03	9.25E-04	3.70E-02	3.91E-03	1.12E-02	8.54E-04	1.42E-04	8.54E-04	1.33E-01	6.54E-02	1.98E-03	Potential Resident
575700_4193840_1.5	575700	4193840	1.5	3.21E-03	1.49E-03	5.96E-02	6.30E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	2.14E-01	1.05E-01	3.20E-03	Potential Resident
575720_4193840_1.5	575720	4193840	1.5	3.23E-03	1.50E-03	6.00E-02	6.35E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	2.15E-01	1.06E-01	3.22E-03	Potential Resident
575740_4193840_1.5	575740	4193840	1.5	3.19E-03	1.48E-03	5.92E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	2.12E-01	1.05E-01	3.18E-03	Potential Resident
575760_4193840_1.5	575760	4193840	1.5	3.16E-03	1.47E-03	5.87E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	2.11E-01	1.04E-01	3.15E-03	Potential Resident
575780_4193840_1.5	575780	4193840	1.5	3.15E-03	1.46E-03	5.85E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	2.10E-01	1.03E-01	3.14E-03	Potential Resident
575800_4193840_1.5	575800	4193840	1.5	3.15E-03	1.46E-03	5.85E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	2.10E-01	1.03E-01	3.14E-03	Potential Resident
575820_4193840_1.5	575820	4193840	1.5	2.99E-03	1.39E-03	5.55E-02	5.87E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	1.99E-01	9.82E-02	2.98E-03	Potential Resident
575840_4193840_1.5	575840	4193840	1.5	2.76E-03	1.28E-03	5.13E-02	5.43E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	1.84E-01	9.07E-02	2.75E-03	Potential Resident
575860_4193840_1.5	575860	4193840	1.5	2.44E-03	1.14E-03	4.54E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.63E-01	8.03E-02	2.43E-03	Potential Resident
575880_4193840_1.5	575880	4193840	1.5	2.47E-03	1.15E-03	4.59E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.65E-01	8.12E-02	2.46E-03	Potential Resident
575900_4193840_1.5	575900	4193840	1.5	2.48E-03	1.15E-03	4.60E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.65E-01	8.14E-02	2.47E-03	Potential Resident
575920_4193840_1.5	575920	4193840	1.5	2.57E-03	1.19E-03	4.76E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	1.71E-01	8.43E-02	2.56E-03	Potential Resident
575940_4193840_1.5	575940	4193840	1.5	2.61E-03	1.21E-03	4.85E-02	5.13E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	1.74E-01	8.58E-02	2.60E-03	Potential Resident
575960_4193840_1.5	575960	4193840	1.5	2.60E-03	1.21E-03	4.82E-02	5.10E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	1.73E-01	8.53E-02	2.59E-03	Potential Resident
575980_4193840_1.5	575980	4193840	1.5	2.76E-03	1.28E-03	5.12E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	1.84E-01	9.06E-02	2.75E-03	Potential Resident
576000_4193840_1.5	576000	4193840	1.5	3.17E-03	1.47E-03	5.88E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	2.11E-01	1.04E-01	3.15E-03	Potential Resident
576020_4193840_1.5	576020	4193840	1.5	3.28E-03	1.52E-03	6.09E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	2.19E-01	1.08E-01	3.27E-03	Potential Resident
576040_4193840_1.5	576040	4193840	1.5	3.41E-03	1.58E-03	6.32E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	2.27E-01	1.12E-01	3.39E-03	Potential Resident
576080_4193840_1.5	576080	4193840	1.5	3.75E-03	1.74E-03	6.96E-02	7.36E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	2.50E-01	1.23E-01	3.73E-03	Downtown West End (North)
576100_4193840_1.5	576100	4193840	1.5	3.78E-03	1.75E-03	7.01E-02	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	2.51E-01	1.24E-01	3.76E-03	Downtown West End (North)
576120_4193840_1.5	576120	4193840	1.5	4.01E-03	1.86E-03	7.44E-02	7.87E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	2.67E-01	1.32E-01	3.99E-03	Downtown West End (North)
576140_4193840_1.5	576140	4193840	1.5	4.28E-03	1.99E-03	7.95E-02	8.41E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	2.85E-01	1.41E-01	4.26E-03	Downtown West End (North)
576160_4193840_1.5	576160	4193840	1.5	4.58E-03	2.13E-03	8.50E-02	8.99E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	3.05E-01	1.50E-01	4.56E-03	Downtown West End (North)
576180_4193840_1.5	576180	4193840	1.5	4.96E-03	2.30E-03	9.21E-02	9.75E-03	2.80E-02	2.13E-03	3.55E-04	2.13E-03	3.30E-01	1.63E-01	4.94E-03	Downtown West End (North)
576200_4193840_1.5	576200	4193840	1.5	5.54E-03	2.57E-03	1.03E-01	1.09E-02	3.13E-02	2.37E-03	3.96E-04	2.37E-03	3.69E-01	1.82E-01	5.52E-03	Downtown West End (North)
576280_4193840_1.5	576280	4193840	1.5	6.06E-03	2.81E-03	1.12E-01	1.19E-02	3.42E-02	2.60E-03	4.33E-04	2.60E-03	4.03E-01	1.99E-01	6.03E-03	Downtown West End (South)
576300_4193840_1.5	576300	4193840	1.5	5.10E-03	2.37E-03	9.46E-02	1.00E-02	2.88E-02	2.18E-03	3.64E-04	2.18E-03	3.39E-01	1.67E-01	5.08E-03	Downtown West End (South)
576320_4193840_1.5	576320	4193840	1.5	4.65E-03	2.16E-03	8.63E-02	9.13E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	3.09E-01	1.53E-01	4.63E-03	Downtown West End (South)
576340_4193840_1.5	576340	4193840	1.5	4.38E-03	2.03E-03	8.13E-02	8.60E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	2.91E-01	1.44E-01	4.36E-03	Downtown West End (South)
576360_4193840_1.5	576360

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
576500_4193840_1.5	576500	4193840	1.5	3.53E-03	1.64E-03	6.54E-02	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	2.35E-01	1.16E-01
576520_4193840_1.5	576520	4193840	1.5	3.45E-03	1.60E-03	6.40E-02	6.77E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	2.29E-01	1.13E-01
576540_4193840_1.5	576540	4193840	1.5	3.40E-03	1.58E-03	6.31E-02	6.67E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	2.26E-01	1.12E-01
576560_4193840_1.5	576560	4193840	1.5	3.37E-03	1.56E-03	6.25E-02	6.62E-03	1.90E-02	1.44E-03	2.41E-04	1.44E-03	2.24E-01	1.11E-01
576580_4193840_1.5	576580	4193840	1.5	3.34E-03	1.55E-03	6.21E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	2.23E-01	1.10E-01
576600_4193840_1.5	576600	4193840	1.5	3.33E-03	1.54E-03	6.18E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	2.21E-01	1.09E-01
576620_4193840_1.5	576620	4193840	1.5	3.34E-03	1.55E-03	6.19E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	2.22E-01	1.10E-01
576640_4193840_1.5	576640	4193840	1.5	3.34E-03	1.55E-03	6.21E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	2.23E-01	1.10E-01
576660_4193840_1.5	576660	4193840	1.5	3.33E-03	1.55E-03	6.19E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	2.22E-01	1.09E-01
576680_4193840_1.5	576680	4193840	1.5	3.36E-03	1.56E-03	6.24E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	2.24E-01	1.10E-01
576700_4193840_1.5	576700	4193840	1.5	3.38E-03	1.57E-03	6.28E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.25E-01	1.11E-01
576720_4193840_1.5	576720	4193840	1.5	3.39E-03	1.57E-03	6.29E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.26E-01	1.11E-01
576740_4193840_1.5	576740	4193840	1.5	3.41E-03	1.58E-03	6.32E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	2.27E-01	1.12E-01
576760_4193840_1.5	576760	4193840	1.5	3.43E-03	1.59E-03	6.36E-02	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	2.28E-01	1.13E-01
576780_4193840_1.5	576780	4193840	1.5	3.43E-03	1.59E-03	6.36E-02	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	2.28E-01	1.12E-01
576800_4193840_1.5	576800	4193840	1.5	3.43E-03	1.59E-03	6.36E-02	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	2.28E-01	1.12E-01
576820_4193840_1.5	576820	4193840	1.5	3.44E-03	1.60E-03	6.38E-02	6.75E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	2.29E-01	1.13E-01
576840_4193840_1.5	576840	4193840	1.5	3.43E-03	1.59E-03	6.37E-02	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	2.28E-01	1.13E-01
576860_4193840_1.5	576860	4193840	1.5	3.43E-03	1.59E-03	6.37E-02	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	2.28E-01	1.13E-01
576880_4193840_1.5	576880	4193840	1.5	3.48E-03	1.61E-03	6.45E-02	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.31E-01	1.14E-01
576900_4193840_1.5	576900	4193840	1.5	3.47E-03	1.61E-03	6.44E-02	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.31E-01	1.14E-01
576920_4193840_1.5	576920	4193840	1.5	3.46E-03	1.61E-03	6.42E-02	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	2.30E-01	1.14E-01
576940_4193840_1.5	576940	4193840	1.5	3.49E-03	1.62E-03	6.48E-02	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	2.32E-01	1.15E-01
576960_4193840_1.5	576960	4193840	1.5	3.65E-03	1.69E-03	6.77E-02	7.17E-03	2.06E-02	1.56E-03	2.61E-04	1.56E-03	2.43E-01	1.20E-01
576980_4193840_1.5	576980	4193840	1.5	3.81E-03	1.77E-03	7.07E-02	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	2.53E-01	1.25E-01
577000_4193840_1.5	577000	4193840	1.5	3.82E-03	1.77E-03	7.09E-02	7.50E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	2.54E-01	1.25E-01
577020_4193840_1.5	577020	4193840	1.5	3.79E-03	1.76E-03	7.04E-02	7.45E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	2.52E-01	1.25E-01
577040_4193840_1.5	577040	4193840	1.5	3.78E-03	1.75E-03	7.01E-02	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	2.51E-01	1.24E-01
577060_4193840_1.5	577060	4193840	1.5	3.80E-03	1.77E-03	7.06E-02	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	2.53E-01	1.25E-01
577080_4193840_1.5	577080	4193840	1.5	3.86E-03	1.79E-03	7.16E-02	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	2.57E-01	1.27E-01
577120_4193840_1.5	577120	4193840	1.5	4.18E-03	1.94E-03	7.75E-02	8.20E-03	2.36E-02	1.79E-03	2.98E-04	1.79E-03	2.78E-01	1.37E-01
577140_4193840_1.5	577140	4193840	1.5	3.77E-03	1.75E-03	6.99E-02	7.40E-03	2.13E-02	1.61E-03	2.69E-04	1.61E-03	2.51E-01	1.24E-01
577160_4193840_1.5	577160	4193840	1.5	3.59E-03	1.66E-03	6.66E-02	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	2.39E-01	1.18E-01
577180_4193840_1.5	577180	4193840	1.5	3.47E-03	1.61E-03	6.45E-02	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.31E-01	1.14E-01
577200_4193840_1.5	577200	4193840	1.5	3.42E-03	1.59E-03	6.35E-02	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	2.28E-01	1.12E-01
577220_4193840_1.5	577220	4193840	1.5	3.36E-03	1.56E-03	6.23E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	2.23E-01	1.10E-01
577240_4193840_1.5	577240	4193840	1.5	3.33E-03	1.54E-03	6.17E-02	6.53E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	2.21E-01	1.09E-01
577260_4193840_1.5	577260	4193840	1.5	3.29E-03	1.53E-03	6.11E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	2.19E-01	1.08E-01
577280_4193840_1.5	577280	4193840	1.5	3.24E-03	1.50E-03	6.00E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	2.15E-01	1.06E-01
577300_4193840_1.5	577300	4193840	1.5	3.18E-03	1.48E-03	5.90E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	2.11E-01	1.04E-01
577320_4193840_1.5	577320	4193840	1.5	3.11E-03	1.44E-03	5.77E-02	6.11E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	2.07E-01	1.02E-01
577340_4193840_1.5	577340	4193840	1.5	3.08E-03	1.43E-03	5.71E-02	6.04E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.05E-01	1.01E-01
577360_4193840_1.5	577360	4193840	1.5	3.17E-03	1.47E-03	5.89E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	2.11E-01	1.04E-01
577380_4193840_1.5	577380	4193840	1.5	3.22E-03	1.49E-03	5.97E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	2.14E-01	1.06E-01
577400_4193840_1.5	577400	4193840	1.5	3.20E-03	1.49E-03	5.94E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	2.13E-01	1.05E-01
577420_4193840_1.5	577420	4193840	1.5	3.16E-03	1.47E-03	5.86E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	2.10E-01	1.04E-01
577440_4193840_1.5	577440	4193840	1.5	3.06E-03	1.42E-03	5.67E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	2.03E-01	1.00E-01
577460_4193840_1.5	577460	4193840	1.5	3.04E-03	1.41E-03	5.65E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	2.03E-01	9.99E-02
577480_4193840_1.5	577480	4193840	1.5	3.10E-03	1.44E-03	5.76E-02	6.09E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	2.06E-01	1.02E-01
577500_4193840_1.5	577500	4193840	1.5	3.24E-03	1.50E-03	6.01E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	2.15E-01	1.06E-01
577560_4193840_1.5	577560	4193840	1.5	3.28E-03	1.52E-03	6.09E-02	6.45E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	2.19E-01	1.08E-01
577580_4193840_1.5	577580	4193840	1.5	3.12E-03	1.45E-03	5.79E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.08E-01	1.02E-01
577600_4193840_1.5	577600	4193840	1.5	3.02E-03	1.40E-03	5.60E-02	5.93E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	2.01E-01	9.91E-02
577620_4193840_1.5	577620	4193840	1.5	2.94E-03	1.36E-03	5.45E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	1.96E-01	9.65E-02
577640_4193840_1.5	577640	4193840	1.5	2.87E-03	1.33E-03	5.32E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	1.91E-01	9.42E-02
577660_4193840_1.5	577660	4193840	1.5	2.81E-03	1.31E-03	5.22E-02	5.52E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	1.87E-01	9.23E-02
577680_4193840_1.5	577680	4193840	1.5	2.77E-03	1.29E-03	5.14E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	1.84E-01	9.09E-02
577700_4193840_1.5	577700	4193840	1.5	2.74E-03	1.27E-03	5.09E-02	5.38E-03	1.55E-02	1.17E-03	1.96E-04	1.17E-03	1.82E-01	9.00E-02
577720_4193840_1.5	577720	4193840	1.5	2.70E-03	1.26E-03	5.02E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	1.80E-01	8.88E-02
577740_4193840_1.5	577740	4193840	1.5	2.66E-03	1.24E-03	4.94E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.77E-01	8.74E-02
577760_4193840_1.5	577760	4193840	1.5	2.61E-03	1.21E-03	4.85E-02	5.13E-03	1.47E-02	1.12E-03	1.87E-04	1.12E-03	1.74E-01	8.58E-02
577780_4193840_1.5	577780	4193840	1.5	2.54E-03	1.18E-03	4.72E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.69E-01	8.35E-02
577800_4193840_1.5	577800	4193840	1.5	2.56E-03	1.19E-03	4.76E-02	5.03E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	1.71E-01	8.41E-02
577820_4193840_1.5	577820	4193840	1.5	2.53E-03	1.18E-03	4.70E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	1.69E-01	8.32E-02
577840_4193840_1.5	577840	4193840	1.5	2.52E-03	1.17E-03	4.67E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.67E-01	8.26E-02
577860_4193840_1.5	577860	4193840	1.5	2.49E-03	1.16E-03	4.62E-02	4.89E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	1.66E-01	8.17E-02
577880_4193840_1.5	577880	4193840	1.5	2.42E-03	1.13E-03	4.50E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.61E-01	7.96E-02
577900_4193840_1.5	577900	4193840	1.5	2.50E-03	1.16E-03	4.63E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	1.66E-01	8.19E-02
577920_4193840_1.5	577920	4193840	1.5	2.47E-03	1.15E-03	4.59E-02	4.86E-03	1.39E-02	1.06E-03	1.77E-04	1.06E-03	1.65E-01	8.12E-02
577940_4193840_1.5	577940	4193840	1.5	2.41E-03	1.12E-03	4.48E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.60E-01	7.92E-02
577960_4193840_1.5	577960	4193840	1.5	2.37E-03	1.10E-03	4.39E-02	4.65E-03	1.34E-02	1.01E-03	1.69E-04	1.01E-03	1.58E-01	7.77E-02
577980_4193840_1.5	577980	4193840	1.5	2.41E-03	1.12E-03	4.47E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.60E-01	7.91E-02
578000_4193840_1.5	578000	4193840	1.5	2.42E-03	1.12E-03	4.49E-02	4.75E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.61E-01	7.95E-02
578020_4193840_1.5	578020	4193840	1.5	2.49E-03	1.15E-03	4.62E-02	4.88E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	1.66E-01	8.17E-02
578040_4193840_1.5	578040	4193840	1.5	2.48E-03	1.15E-03	4.60E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.65E-01	8.13E-02
578060_4193840_1.5	578060	4193840	1.5	2.40E-03	1.11E-03	4.46E-02	4.72E-03	1.35E-02	1.03E-03	1.72E-04	1.03E-03	1.60E-01	7.88E-02
578080_4193840_1.5	578080	4193840	1.5	2.33E-03	1.08E-03	4.32E-02	4.57E-03	1.31E-02	9.97E-04	1.66E-04	9.97E-04	1.55E-01	7.64E-02
578100_4193840_1.5	578100	4193840	1.5	2.32E-03	1.08E-03	4.30E-02	4.55E-03	1.31E-02	9.94E-04	1.66E-04	9.94E-04	1.54E-01	7.61E-02
578120_4193840_1.5	578120	4193840	1.5	2.33E-03	1.08E-03	4.33E-02	4.58E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.55E-01	7.66E-02
578140_4193840_1.5	578140	4193840	1.5	2.31E-03	1.07E-03	4.28E-02	4.53E-03	1.30E-02	9.89E-04	1.65E-04	9.89E-04	1.54E-01	7.58E-02
578160_4193840_1.5	578160	4193840	1.5	2.27E-03	1.05E-03	4.21E-02	4.45E-03	1.28E-02	9.72E-04	1.62E-04	9.72E-04	1.51E-01	7.45E-02
578180_4193840_1.5	578180	4193840	1.5	2.21E-03	1.03E-03	4.10E-02	4.34E-03	1.25E-02	9.46E-04	1.58E-04	9.46E-04	1.47E-01	7.25E-02
578200_4193840_1.5	578200	4193840	1.5	2.20E-03	1.02E-03	4.08E-02	4.31E-03	1.24E-02	9.41E-04	1.57E-04	9.41E-04	1.46E-01	7.21E-02
578220_4193840_1.5	578220	4193840	1.5	2.18E-03	1.01E-03	4.05E-02	4.29E-03	1.23E-02	9.36E-04	1.56E-04	9.36E-04	1.45E-01	7.17E-02
578240_4193840_1.5	578240	4193840	1.5	2.11E-03	9.81E-04	3.92E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	1.41E-01	6.94E-02
575700_4193860_1.5	575700	4193860	1.5	3.19E-03	1.48E-03	5.92E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	2.12E-01	1.05E-01
575720_4193860_1.5	575720	4193860	1.5	3.16E-03	1.47E-03	5.87E-02	6.21E-03	1.78E-02	1.36E-03	2.26E-04	1.36E-03	2.10E-01	1.04E-01
575740_4193860_1.5	575740	4193860	1.5	3.15E-03	1.46E-03	5.84E-02	6.18E-03	1.77E-02	1.35E-03	2.25E-04	1.35E-03	2.09E-01	1.03E-01
575760_4193860_1.5	575760	4193860	1.5	3.13E-03	1.45E-03	5.82E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	2.09E-01	1.03E-01
575780_4193860_1.5	575780	4193860	1.5	3.13E-03	1.45E-03	5.81E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	2.08E-01	1.03E-01
575800_4193860_1.5	575800	4193860	1.5	3.04E-03	1.41E-03	5.65E-02	5.97E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	2.02E-01	9.99E-02
575820_4193860_1.5	575820	4193860	1.5	2.84E-03	1.32E-03	5.27E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	1.89E-01	9.33E-02
575840_4193860_1.5	575840	4193860	1.5	2.51E-03	1.16E-03	4.66E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	1.67E-01	8.24E-02
575860_4193860_1.5	575860	4193860	1.5	2.31E-03	1.07E-03	4.28E-02	4.53E-03	1.30E-02	9.89E-04	1.65E-04	9.89E-04	1.54E-01	7.58E-02
575880_4193860_1.5	575880	4193860	1.5	2.29E-03	1.06E-03	4.25E-02	4.49E-03	1.29E-02	9.81E-04	1.63E-04	9.81E-04	1.52E-01	7.51E-02
575900_4193860_1.5	575900	4193860	1.5	2.21E-03	1.03E-03	4.10E-02	4.34E-03	1.25E-02	9.48E-04	1.58E-04	9.48E-04	1.47E-01	7.26E-02
575920_4193860_1.5	575920	4193860	1.5	2.32E-03	1.08E-03	4.30E-02	4.56E-03	1.31E-02	9.94E-04	1.66E-04	9.94E-04	1.54E-01	7.61E-02
575940_4193860_1.5	575940	4193860	1.5	2.67E-03	1.24E-03	4.95E-02	5.24E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	1.78E-01	8.76E-02
575960_4193860_1.5	575960	4193860	1.5	2.69E-03	1.25E-03	5.00E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	1.79E-01	8.84E-02
575980_4193860_1.5	575980	4193860	1.5	2.88E-03	1.34E-03	5.34E-02	5.65E-03	1.62E-02	1.23E-03	2.06E-04	1.23E-03	1.92E-01	9.45E-02
576000_4193860_1.5	576000	4193860	1.5	3.17E-03	1.47E-03	5.89E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	2.11E-01	1.04E-01
576020_4193860_1.5	576020	4193860	1.5	3.22E-03	1.49E-03	5.98E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	2.14E-01	1.06E-01
576060_4193860_1.5	576060	4193860	1.5	3.28E-03	1.52E-03	6.09E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	2.19E-01	1.08E-01
576080_4193860_1.5	576080	4193860	1.5	3.32E-03	1.54E-03	6.16E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	2.21E-01	1.09E-01
576100_4193860_1.5	576100	4193860	1.5	3.43E-03	1.59E-03	6.37E-02	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	2.28E-01	1.13E-01
576120_4193860_1.5	576120	4193860	1.5	3.59E-03	1.67E-03	6.67E-02	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	2.39E-01	1.18E-01
576140_4193860_1.5	576140	4193860	1.5	3.79E-03	1.76E-03	7.04E-02	7.45E-03	2.14E-02	1.62E-03	2.71E-04	1.62E-03	2.52E-01	1.24E-01
576160_4193860_1.5	576160	4193860	1.5	3.97E-03	1.84E-03	7.37E-02	7.80E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	2.64E-01	1.30E-01
576180_4193860_1.5	576180	4193860	1.5	4.17E-03	1.94E-03	7.74E-02	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	2.77E-01	1.37E-01
576200_4193860_1.5	576200	4193860	1.5	4.47E-03	2.07E-03	8.29E-02	8.78E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	2.97E-01	1.47E-01
576220_4193860_1.5	576220	4193860	1.5	4.82E-03	2.24E-03	8.94E-02	9.46E-03	2.72E-02	2.06E-03	3.44E-04	2.06E-03	3.21E-01	1.58E-01
576240_4193860_1.5	576240	4193860	1.5	5.48E-03	2.55E-03	1.02E-01	1.08E-02	3.09E-02	2.35E-03	3.92E-04	2.35E-03	3.65E-01	1.80E-01
576320_4193860_1.5	576320	4193860	1.5	5.82E-03	2.70E-03	1.08E-01	1.14E-02	3.28E-02	2.49E-03	4.15E-04	2.49E-03	3.87E-01	1.91E-01
576340_4193860_1.5	576340	4193860	1.5	4.97E-03	2.31E-03	9.22E-02	9.76E-03	2.80E-02	2.13E-03	3.55E-04	2.13E-03	3.31E-01	1.63E-01
576360_4193860_1.5	576360	4193860	1.5	4.51E-03	2.09E-03	8.36E-02	8.85E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	3.00E-01	1.48E-01
576380_4193860_1.5	576380	4193860	1.5	4.22E-03	1.96E-03	7.83E-02	8.29E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	2.81E-01	1.39E-01
576400_4193860_1.5	576400	4193860	1.5	4.13E-03	1.92E-03	7.66E-02	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	2.75E-01	1.36E-01
576420_4193860_1.5	576420	4193860	1.5	3.96E-03	1.84E-03	7.35E-02	7.78E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	2.64E-01	1.30E-01
576440_4193860_1.5	576440	4193860	1.5	3.85E-03	1.79E-03	7.14E-02	7.55E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	2.56E-01	1.26E-01

ΣC_{TAC}/REL	
HI	Receptor Determination
3.51E-03	Downtown West End (South)
3.43E-03	Potential Resident
3.38E-03	Potential Resident
3.36E-03	Potential Resident
3.33E-03	Potential Resident
3.31E-03	Potential Resident
3.32E-03	Potential Resident
3.33E-03	Potential Resident
3.32E-03	Potential Resident
3.35E-03	Potential Resident
3.37E-03	Potential Resident
3.37E-03	Potential Resident
3.39E-03	Potential Resident
3.41E-03	Potential Resident
3.41E-03	Potential Resident
3.41E-03	Potential Resident
3.42E-03	Potential Resident
3.42E-03	Potential Resident
3.41E-03	Potential Resident
3.46E-03	Potential Resident
3.45E-03	Dewing/Brook/Rosedale
3.45E-03	Dewing/Brook/Rosedale
3.48E-03	Dewing/Brook/Rosedale
3.63E-03	Dewing/Brook/Rosedale
3.79E-03	Dewing/Brook/Rosedale
3.80E-03	Dewing/Brook/Rosedale
3.78E-03	Dewing/Brook/Rosedale
3.76E-03	Dewing/Brook/Rosedale
3.79E-03	Dewing/Brook/Rosedale
3.84E-03	Dewing/Brook/Rosedale
4.16E-03	Dewing/Brook/Rosedale
3.75E-03	Dewing/Brook/Rosedale
3.57E-03	Dewing/Brook/Rosedale
3.46E-03	Dewing/Brook/Rosedale
3.41E-03	Dewing/Brook/Rosedale
3.34E-03	Dewing/Brook/Rosedale
3.31E-03	Dewing/Brook/Rosedale
3.28E-03	Dewing/Brook/Rosedale
3.22E-03	Dewing/Brook/Rosedale
3.16E-03	Dewing/Brook/Rosedale
3.10E-03	Dewing/Brook/Rosedale
3.06E-03	Dewing/Brook/Rosedale
3.16E-03	Dewing/Brook/Rosedale
3.20E-03	Dewing/Brook/Rosedale
3.19E-03	Dewing/Brook/Rosedale
3.14E-03	Dewing/Brook/Rosedale
3.04E-03	Dewing/Brook/Rosedale
3.03E-03	Dewing/Brook/Rosedale
3.09E-03	Dewing/Brook/Rosedale
3.22E-03	Dewing/Brook/Rosedale
3.27E-03	Potential Resident
3.11E-03	Potential Resident
3.00E-03	Potential Resident
2.93E-03	Potential Resident
2.86E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination
576460_4193860_1.5	576460	4193860	1.5	3.81E-03	1.77E-03	7.06E-02	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	2.53E-01	1.25E-01	3.79E-03	Downtown West End (South)
576480_4193860_1.5	576480	4193860	1.5	3.76E-03	1.74E-03	6.97E-02	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	2.50E-01	1.23E-01	3.74E-03	Downtown West End (South)
576500_4193860_1.5	576500	4193860	1.5	3.71E-03	1.72E-03	6.89E-02	7.29E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	2.47E-01	1.22E-01	3.69E-03	Downtown West End (South)
576520_4193860_1.5	576520	4193860	1.5	3.57E-03	1.66E-03	6.63E-02	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	2.38E-01	1.17E-01	3.56E-03	Downtown West End (South)
576540_4193860_1.5	576540	4193860	1.5	3.52E-03	1.63E-03	6.53E-02	6.91E-03	1.99E-02	1.51E-03	2.51E-04	1.51E-03	2.34E-01	1.16E-01	3.51E-03	Downtown West End (South)
576560_4193860_1.5	576560	4193860	1.5	3.47E-03	1.61E-03	6.44E-02	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.31E-01	1.14E-01	3.45E-03	Downtown West End (South)
576580_4193860_1.5	576580	4193860	1.5	3.43E-03	1.59E-03	6.37E-02	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	2.28E-01	1.13E-01	3.41E-03	Downtown West End (South)
576600_4193860_1.5	576600	4193860	1.5	3.39E-03	1.57E-03	6.29E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.26E-01	1.11E-01	3.38E-03	Downtown West End (South)
576620_4193860_1.5	576620	4193860	1.5	3.38E-03	1.57E-03	6.27E-02	6.63E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	2.25E-01	1.11E-01	3.36E-03	Downtown West End (South)
576640_4193860_1.5	576640	4193860	1.5	3.38E-03	1.57E-03	6.28E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.25E-01	1.11E-01	3.37E-03	Downtown West End (South)
576660_4193860_1.5	576660	4193860	1.5	3.38E-03	1.57E-03	6.28E-02	6.64E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.25E-01	1.11E-01	3.37E-03	Potential Resident
576680_4193860_1.5	576680	4193860	1.5	3.41E-03	1.58E-03	6.33E-02	6.70E-03	1.92E-02	1.46E-03	2.44E-04	1.46E-03	2.27E-01	1.12E-01	3.39E-03	Potential Resident
576700_4193860_1.5	576700	4193860	1.5	3.44E-03	1.60E-03	6.39E-02	6.76E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	2.29E-01	1.13E-01	3.43E-03	Potential Resident
576720_4193860_1.5	576720	4193860	1.5	3.46E-03	1.61E-03	6.43E-02	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	2.30E-01	1.14E-01	3.45E-03	Potential Resident
576740_4193860_1.5	576740	4193860	1.5	3.48E-03	1.62E-03	6.46E-02	6.84E-03	1.96E-02	1.49E-03	2.49E-04	1.49E-03	2.32E-01	1.14E-01	3.47E-03	Potential Resident
576760_4193860_1.5	576760	4193860	1.5	3.50E-03	1.62E-03	6.49E-02	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	2.33E-01	1.15E-01	3.48E-03	Potential Resident
576780_4193860_1.5	576780	4193860	1.5	3.51E-03	1.63E-03	6.52E-02	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	2.34E-01	1.15E-01	3.50E-03	Potential Resident
576800_4193860_1.5	576800	4193860	1.5	3.51E-03	1.63E-03	6.52E-02	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	2.34E-01	1.15E-01	3.50E-03	Potential Resident
576820_4193860_1.5	576820	4193860	1.5	3.53E-03	1.64E-03	6.55E-02	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	2.35E-01	1.16E-01	3.51E-03	Potential Resident
576840_4193860_1.5	576840	4193860	1.5	3.53E-03	1.64E-03	6.54E-02	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	2.35E-01	1.16E-01	3.51E-03	Potential Resident
576860_4193860_1.5	576860	4193860	1.5	3.53E-03	1.64E-03	6.56E-02	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	2.35E-01	1.16E-01	3.52E-03	Potential Resident
576880_4193860_1.5	576880	4193860	1.5	3.59E-03	1.67E-03	6.66E-02	7.05E-03	2.03E-02	1.54E-03	2.56E-04	1.54E-03	2.39E-01	1.18E-01	3.57E-03	Potential Resident
576900_4193860_1.5	576900	4193860	1.5	3.58E-03	1.66E-03	6.65E-02	7.03E-03	2.02E-02	1.53E-03	2.56E-04	1.53E-03	2.38E-01	1.18E-01	3.57E-03	Dewing/Brook/Rosedale
576920_4193860_1.5	576920	4193860	1.5	3.60E-03	1.67E-03	6.68E-02	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	2.40E-01	1.18E-01	3.58E-03	Dewing/Brook/Rosedale
576940_4193860_1.5	576940	4193860	1.5	3.63E-03	1.69E-03	6.74E-02	7.14E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	2.42E-01	1.19E-01	3.62E-03	Dewing/Brook/Rosedale
576960_4193860_1.5	576960	4193860	1.5	3.84E-03	1.78E-03	7.13E-02	7.55E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	2.56E-01	1.26E-01	3.82E-03	Dewing/Brook/Rosedale
576980_4193860_1.5	576980	4193860	1.5	3.94E-03	1.83E-03	7.31E-02	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	2.62E-01	1.29E-01	3.92E-03	Dewing/Brook/Rosedale
577000_4193860_1.5	577000	4193860	1.5	3.93E-03	1.82E-03	7.29E-02	7.71E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	2.61E-01	1.29E-01	3.91E-03	Dewing/Brook/Rosedale
577020_4193860_1.5	577020	4193860	1.5	3.87E-03	1.80E-03	7.18E-02	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	2.57E-01	1.27E-01	3.85E-03	Dewing/Brook/Rosedale
577040_4193860_1.5	577040	4193860	1.5	3.90E-03	1.81E-03	7.24E-02	7.66E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	2.60E-01	1.28E-01	3.88E-03	Dewing/Brook/Rosedale
577060_4193860_1.5	577060	4193860	1.5	3.92E-03	1.82E-03	7.27E-02	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	2.61E-01	1.29E-01	3.90E-03	Dewing/Brook/Rosedale
577080_4193860_1.5	577080	4193860	1.5	4.02E-03	1.87E-03	7.47E-02	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	2.68E-01	1.32E-01	4.01E-03	Dewing/Brook/Rosedale
577120_4193860_1.5	577120	4193860	1.5	4.10E-03	1.90E-03	7.60E-02	8.05E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	2.73E-01	1.34E-01	4.08E-03	Dewing/Brook/Rosedale
577140_4193860_1.5	577140	4193860	1.5	3.84E-03	1.78E-03	7.14E-02	7.55E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	2.56E-01	1.26E-01	3.83E-03	Dewing/Brook/Rosedale
577160_4193860_1.5	577160	4193860	1.5	3.62E-03	1.68E-03	6.73E-02	7.12E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	2.41E-01	1.19E-01	3.61E-03	Dewing/Brook/Rosedale
577180_4193860_1.5	577180	4193860	1.5	3.55E-03	1.65E-03	6.59E-02	6.98E-03	2.00E-02	1.52E-03	2.54E-04	1.52E-03	2.36E-01	1.17E-01	3.54E-03	Dewing/Brook/Rosedale
577200_4193860_1.5	577200	4193860	1.5	3.48E-03	1.61E-03	6.45E-02	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.31E-01	1.14E-01	3.46E-03	Dewing/Brook/Rosedale
577220_4193860_1.5	577220	4193860	1.5	3.42E-03	1.59E-03	6.35E-02	6.72E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	2.28E-01	1.12E-01	3.41E-03	Dewing/Brook/Rosedale
577240_4193860_1.5	577240	4193860	1.5	3.39E-03	1.58E-03	6.30E-02	6.67E-03	1.92E-02	1.45E-03	2.42E-04	1.45E-03	2.26E-01	1.11E-01	3.38E-03	Dewing/Brook/Rosedale
577260_4193860_1.5	577260	4193860	1.5	3.33E-03	1.55E-03	6.18E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	2.22E-01	1.09E-01	3.32E-03	Dewing/Brook/Rosedale
577280_4193860_1.5	577280	4193860	1.5	3.26E-03	1.51E-03	6.04E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	2.17E-01	1.07E-01	3.24E-03	Dewing/Brook/Rosedale
577300_4193860_1.5	577300	4193860	1.5	3.18E-03	1.48E-03	5.91E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	2.12E-01	1.05E-01	3.17E-03	Dewing/Brook/Rosedale
577320_4193860_1.5	577320	4193860	1.5	3.17E-03	1.47E-03	5.88E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	2.11E-01	1.04E-01	3.15E-03	Dewing/Brook/Rosedale
577340_4193860_1.5	577340	4193860	1.5	3.18E-03	1.48E-03	5.91E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	2.12E-01	1.05E-01	3.17E-03	Dewing/Brook/Rosedale
577360_4193860_1.5	577360	4193860	1.5	3.26E-03	1.51E-03	6.05E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	2.17E-01	1.07E-01	3.25E-03	Dewing/Brook/Rosedale
577380_4193860_1.5	577380	4193860	1.5	3.30E-03	1.53E-03	6.13E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	2.20E-01	1.08E-01	3.29E-03	Dewing/Brook/Rosedale
577400_4193860_1.5	577400	4193860	1.5	3.27E-03	1.52E-03	6.07E-02	6.42E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	2.18E-01	1.07E-01	3.26E-03	Dewing/Brook/Rosedale
577420_4193860_1.5	577420	4193860	1.5	3.18E-03	1.48E-03	5.90E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	2.12E-01	1.04E-01	3.17E-03	Dewing/Brook/Rosedale
577440_4193860_1.5	577440	4193860	1.5	3.11E-03	1.44E-03	5.77E-02	6.11E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	2.07E-01	1.02E-01	3.10E-03	Dewing/Brook/Rosedale
577460_4193860_1.5	577460	4193860	1.5	3.12E-03	1.45E-03	5.80E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.08E-01	1.03E-01	3.11E-03	Dewing/Brook/Rosedale
577480_4193860_1.5	577480	4193860	1.5	3.17E-03	1.47E-03	5.88E-02	6.23E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	2.11E-01	1.04E-01	3.16E-03	Dewing/Brook/Rosedale
577500_4193860_1.5	577500	4193860	1.5	3.32E-03	1.54E-03	6.16E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	2.21E-01	1.09E-01	3.30E-03	Dewing/Brook/Rosedale
577540_4193860_1.5	577540	4193860	1.5	3.81E-03	1.77E-03	7.07E-02	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	2.54E-01	1.25E-01	3.79E-03	Potential Resident
577560_4193860_1.5	577560	4193860	1.5	3.32E-03	1.54E-03	6.16E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	2.21E-01	1.09E-01	3.30E-03	Potential Resident
577580_4193860_1.5	577580	4193860	1.5	3.16E-03	1.47E-03	5.87E-02	6.21E-03	1.78E-02	1.36E-03	2.26E-04	1.36E-03	2.10E-01	1.04E-01	3.15E-03	Potential Resident
577600_4193860_1.5	577600	4193860	1.5	3.05E-03	1.42E-03	5.67E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	2.03E-01	1.00E-01	3.04E-03	Potential Resident
577620_4193860_1.5	577620	4193860	1.5	2.97E-03	1.38E-03	5.52E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	1.98E-01	9.76E-02	2.96E-03	Potential Resident
577640_4193860_1.5	577640	4193860	1.5	2.90E-03	1.35E-03	5.38E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	1.93E-01	9.52E-02	2.89E-03	Potential Resident
577660_4193860_1.5	577660	4193860	1.5	2.84E-03	1.32E-03	5.28E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	1.89E-01	9.33E-02	2.83E-03	Potential Resident
577680_4193860_1.5	577680	4193860	1.5	2.79E-03	1.30E-03	5.18E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.86E-01	9.17E-02	2.78E-03	Potential Resident
577700_4193860_1.5	577700	4193860	1.5	2.75E-03	1.28E-03	5.11E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	1.83E-01	9.04E-02	2.74E-03	Potential Resident
577720_4193860_1.5	577720	4193860	1.5	2.72E-03	1.26E-03	5.04E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	1.81E-01	8.92E-02	2.71E-03	Potential Resident
577740_4193860_1.5	577740	4193860	1.5	2.68E-03	1.24E-03	4.97E-02	5.25E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	1.78E-01	8.78E-02	2.66E-03	Potential Resident
577760_4193860_1.5	577760	4193860	1.5	2.64E-03	1.22E-03	4.90E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	1.76E-01	8.66E-02	2.63E-03	Potential Resident
577780_4193860_1.5	577780	4193860	1.5	2.57E-03	1.19E-03	4.78E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	1.71E-01	8.45E-02	2.56E-03	Potential Resident
577800_4193860_1.5	577800	4193860	1.5	2.59E-03	1.20E-03	4.81E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.72E-01	8.51E-02	2.58E-03	Potential Resident
577820_4193860_1.5	577820	4193860	1.5	2.56E-03	1.19E-03	4.75E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	1.70E-01	8.40E-02	2.55E-03	Potential Resident
577840_4193860_1.5	577840	4193860	1.5	2.54E-03	1.18E-03	4.71E-02	4.99E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	1.69E-01	8.34E-02	2.53E-03	Potential Resident
577860_4193860_1.5	577860	4193860	1.5	2.50E-03	1.16E-03	4.64E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.66E-01	8.21E-02	2.49E-03	Potential Resident
577880_4193860_1.5	577880	4193860	1.5	2.47E-03	1.15E-03	4.58E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	1.64E-01	8.11E-02	2.46E-03	Potential Resident
577900_4193860_1.5	577900	4193860	1.5	2.51E-03	1.17E-03	4.67E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.67E-01	8.25E-02	2.50E-03	Potential Resident
577920_4193860_1.5	577920	4193860	1.5	2.50E-03	1.16E-03	4.64E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.66E-01	8.21E-02	2.49E-03	Potential Resident
577940_4193860_1.5	577940	4193860	1.5	2.49E-03	1.16E-03	4.63E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	1.66E-01	8.19E-02	2.48E-03	Potential Resident
577960_4193860_1.5	577960	4193860	1.5	2.47E-03	1.14E-03	4.58E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	1.64E-01	8.10E-02	2.46E-03	Potential Resident
577980_4193860_1.5	577980	4193860	1.5	2.44E-03	1.14E-03	4.54E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.63E-01	8.03E-02	2.43E-03	Potential Resident
578000_4193860_1.5	578000	4193860	1.5	2.44E-03	1.13E-03	4.53E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	1.62E-01	8.01E-02	2.43E-03	Potential Resident
578020_4193860_1.5	578020	4193860	1.5	2.46E-03	1.14E-03	4.57E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	1.64E-01	8.09E-02	2.45E-03	Potential Resident
578040_4193860_1.5	578040	4193860	1.5	2.51E-03	1.17E-03	4.66E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.67E-01	8.25E-02	2.50E-03	Potential Resident
578060_4193860_1.5	578060	4193860	1.5	2.40E-03	1.11E-03	4.45E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.60E-01	7.87E-02	2.39E-03	Potential Resident
578080_4193860_1.5	578080	4193860	1.5	2.30E-03	1.07E-03	4.27E-02	4.52E-03	1.30E-02	9.86E-04	1.64E-04	9.86E-04	1.53E-01	7.55E-02	2.29E-03	Potential Resident
578100_4193860_1.5	578100	4193860	1.5	2.22E-03	1.03E-03	4.11E-02	4.35E-03	1.25E-02	9.50E-04	1.58E-04	9.50E-04	1.48E-01	7.28E-02	2.21E-03	Potential Resident
578120_4193860_1.5	578120	4193860	1.5	2.22E-03	1.03E-03	4.11E-02	4.35E-03	1.25E-02	9.50E-04	1.58E-04	9.50E-04	1.48E-01	7.28E-02	2.21E-03	Potential Resident
578140_4193860_1.5	578140	4193860	1.5	2.20E-03	1.02E-03	4.09E-02	4.33E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	1.47E-01	7.23E-02	2.19E-03	Potential Resident
578160_4193860_1.5	578160	4193860	1.5	2.22E-03	1.03E-03	4.12E-02	4.36E-03	1.25E-02	9.52E-04	1.59E-04	9.52E-04	1.48E-01	7.29E-02	2.21E-03	Potential Resident
578180_4193860_1.5	578180	4193860	1.5	2.29E-03	1.06E-03	4.25E-02	4.50E-03	1.29E-02	9.82E-04	1.64E-04	9.82E-04	1.53E-01	7.53E-02	2.28E-03	Potential Resident
578200_4193860_1.5	578200	4193860	1.5	2.28E-03	1.06E-03	4.24E-02	4.49E-03	1.29E-02	9.79E-04	1.63E-04	9.79E-04	1.52E-01	7.50E-02	2.28E-03	Potential Resident
578220_4193860_1.5	578220	4193860	1.5	2.26E-03	1.05E-03	4.20E-02	4.44E-03	1.28E-02	9.69E-04	1.62E-04	9.69E-04	1.51E-01	7.42E-02	2.25E-03	Potential Resident
578240_4193860_1.5	578240	4193860	1.5	2.22E-03	1.03E-03	4.12E-02	4.36E-03	1.25E-02	9.51E-04	1.58E-04	9.51E-04	1.48E-01	7.28E-02	2.21E-03	Potential Resident
575680_4193880_1.5	575680	4193880	1.5	3.21E-03	1.49E-03	5.96E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	2.14E-01	1.05E-01	3.20E-03	Potential Resident
575700_4193880_1.5	575700	4193880	1.5	3.20E-03	1.49E-03	5.94E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	2.13E-01	1.05E-01	3.19E-03	Potential Resident
575720_4193880_1.5	575720	4193880	1.5	3.17E-03	1.47E-03	5.89E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	2.11E-01	1.04E-01	3.16E-03	Potential Resident
575740_4193880_1.5	575740	4193880	1.5	2.99E-03	1.39E-03	5.55E-02	5.87E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	1.99E-01	9.82E-02	2.98E-03	Potential Resident
575760_4193880_1.5	575760	4193880	1.5	3.05E-03	1.42E-03	5.67E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	2.03E-01	1.00E-01	3.04E-03	Potential Resident
575780_4193880_1.5	575780	4193880	1.5	3.11E-03	1.44E-03	5.77E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	2.07E-01	1.02E-01	3.10E-03	Potential Resident
575800_4193880_1.5	575800	4193880	1.5	2.84E-03	1.32E-03	5.27E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	1.89E-01	9.33E-02	2.83E-03	Potential Resident
575820_4193880_1.5	575820	4193880	1.5	2.70E-03	1.25E-03	5.01E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	1.80E-01	8.86E-02	2.69E-03	Potential Resident
575840_4193880_1.5	575840	4193880	1.5	2.35E-03	1.09E-03	4.35E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	1.56E-01	7.70E-02	2.34E-03	Potential Resident
575860_4193880_1.5	575860	4193880	1.5	2.31E-03	1.07E-03	4.28E-02	4.53E-03	1.30E-02	9.88E-04	1.65E-04	9.88E-04	1.53E-01	7.57E-02	2.30E-03	Potential Resident
575880_4193880_1.5	575880	4193880	1.5	2.27E-03	1.06E-03	4.22E-02	4.47E-03	1.28E-02	9.74E-04	1.62E-04	9.74E-04	1.51E-01	7.46E-02	2.26E-03	Potential Resident
575900_4193880_1.5	575900	4193880	1.5	2.26E-03	1.05E-03	4.19E-02	4.44E-03	1.28E-02	9.68E-04	1.61E-04	9.68E-04	1.50E-01	7.42E-02	2.25E-03	Potential Resident
575920_4193880_1.5	575920	4193880	1.5	2.33E-03	1.08E-03	4.32E-02	4.57E-03	1.31E-02	9.98E-04	1.66E-04	9.98E-04	1.55E-01	7.64E-02	2.32E-03	Potential Resident
575940_4193880_1.5	575940	4193880	1.5	2.76E-03	1.28E-03	5.12E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	1.84E-01	9.06E-02	2.75E-03	Potential Resident
575960_4193880_1.5	575960	4193880	1.5	2.84E-03	1.32E-03	5.28E-02	5.59E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	1.89E-01	9.34E-02	2.83E-03	Potential Resident
575980_4193880_1.5	575980	4193880	1.5	3.07E-03	1.42E-03	5.69E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	2.04E-01	1.01E-01	3.05E-03	Potential Resident
576000_4193880_1.5	576000	4193880	1.5	3.17E-03	1.47E-03	5.89E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	2.11E-01	1.04E-01	3.16E-03	Potential Resident
576040_4193880_1.5	576040	4193880	1.5	3.20E-03	1.48E-03	5.94E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	2.13E-01	1.05E-01	3.18E-03	Downtown West End (North)
576060_4193880_1.5	576060	4193880	1.5	3.17E-03	1.47E-03	5.89E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	2.11E-01	1.04E-01	3.16E-03	Downtown West End (North)
576080_4193880_1.5	576080	4193880	1.5	3.18E-03	1.48E-03	5.90E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	2.12E-01	1.04E-01	3.16E-03	Downtown West End (North)
576100_4193880_1.5	576100	4193880	1.5	3.22E-03	1.50E-03	5.98E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	2.15E-01	1.06E-01	3.21E-03	Downtown West End (North)
576120_4193880_1.5	576120	4193880	1.5	3.32E-03	1.54E-03	6.17E-02	6.53E-03	1.88E-02	1.42E-03	2.37E-04	1.42E-03	2.21E-01	1.09E-01	3.31E-03	Downtown West End (North)
576140_4193880_1.5	576140	4193880	1.5	3.46E-03	1.60E-03	6.41E-02	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	2.30E-01	1.13E-01	3.44E-03	Downtown West End (North)
576160_4193880_1.5	576160	4193880	1.5	3.61E-03	1.68E-03	6.70E-02	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	2.40E-01	1.19E-01	3.60E-03	Downtown West End (North)

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination
576380_4193880_1.5	576380	4193880	1.5	4.90E-03	2.28E-03	9.10E-02	9.63E-03	2.77E-02	2.10E-03	3.50E-04	2.10E-03	3.26E-01	1.61E-01	4.88E-03	Downtown West End (South)
576400_4193880_1.5	576400	4193880	1.5	4.50E-03	2.09E-03	8.36E-02	8.85E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	3.00E-01	1.48E-01	4.48E-03	Downtown West End (South)
576420_4193880_1.5	576420	4193880	1.5	4.24E-03	1.97E-03	7.88E-02	8.33E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	2.82E-01	1.39E-01	4.22E-03	Downtown West End (South)
576440_4193880_1.5	576440	4193880	1.5	4.03E-03	1.87E-03	7.48E-02	7.91E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	2.68E-01	1.32E-01	4.01E-03	Downtown West End (South)
576460_4193880_1.5	576460	4193880	1.5	3.94E-03	1.83E-03	7.31E-02	7.74E-03	2.22E-02	1.69E-03	2.82E-04	1.69E-03	2.62E-01	1.29E-01	3.92E-03	Downtown West End (South)
576480_4193880_1.5	576480	4193880	1.5	3.90E-03	1.81E-03	7.23E-02	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	2.59E-01	1.28E-01	3.88E-03	Downtown West End (South)
576500_4193880_1.5	576500	4193880	1.5	3.80E-03	1.77E-03	7.06E-02	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	2.53E-01	1.25E-01	3.79E-03	Downtown West End (South)
576520_4193880_1.5	576520	4193880	1.5	3.69E-03	1.71E-03	6.85E-02	7.25E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	2.46E-01	1.21E-01	3.68E-03	Downtown West End (South)
576540_4193880_1.5	576540	4193880	1.5	3.64E-03	1.69E-03	6.75E-02	7.14E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	2.42E-01	1.19E-01	3.62E-03	Downtown West End (South)
576560_4193880_1.5	576560	4193880	1.5	3.57E-03	1.66E-03	6.63E-02	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	2.38E-01	1.17E-01	3.56E-03	Downtown West End (South)
576580_4193880_1.5	576580	4193880	1.5	3.54E-03	1.64E-03	6.57E-02	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	2.35E-01	1.16E-01	3.52E-03	Downtown West End (South)
576600_4193880_1.5	576600	4193880	1.5	3.52E-03	1.63E-03	6.53E-02	6.92E-03	1.99E-02	1.51E-03	2.51E-04	1.51E-03	2.34E-01	1.16E-01	3.51E-03	Downtown West End (South)
576620_4193880_1.5	576620	4193880	1.5	3.50E-03	1.63E-03	6.50E-02	6.88E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	2.33E-01	1.15E-01	3.49E-03	Downtown West End (South)
576640_4193880_1.5	576640	4193880	1.5	3.47E-03	1.61E-03	6.45E-02	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.31E-01	1.14E-01	3.46E-03	Downtown West End (South)
576660_4193880_1.5	576660	4193880	1.5	3.46E-03	1.61E-03	6.42E-02	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	2.30E-01	1.14E-01	3.44E-03	Potential Resident
576680_4193880_1.5	576680	4193880	1.5	3.47E-03	1.61E-03	6.44E-02	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.31E-01	1.14E-01	3.46E-03	Potential Resident
576700_4193880_1.5	576700	4193880	1.5	3.51E-03	1.63E-03	6.52E-02	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	2.34E-01	1.15E-01	3.50E-03	Potential Resident
576720_4193880_1.5	576720	4193880	1.5	3.56E-03	1.65E-03	6.60E-02	6.98E-03	2.01E-02	1.52E-03	2.54E-04	1.52E-03	2.37E-01	1.17E-01	3.54E-03	Potential Resident
576740_4193880_1.5	576740	4193880	1.5	3.57E-03	1.66E-03	6.63E-02	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	2.38E-01	1.17E-01	3.56E-03	Potential Resident
576760_4193880_1.5	576760	4193880	1.5	3.58E-03	1.66E-03	6.64E-02	7.03E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	2.38E-01	1.17E-01	3.56E-03	Potential Resident
576780_4193880_1.5	576780	4193880	1.5	3.61E-03	1.68E-03	6.70E-02	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	2.40E-01	1.19E-01	3.59E-03	Potential Resident
576800_4193880_1.5	576800	4193880	1.5	3.61E-03	1.68E-03	6.70E-02	7.10E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	2.40E-01	1.19E-01	3.60E-03	Potential Resident
576820_4193880_1.5	576820	4193880	1.5	3.63E-03	1.68E-03	6.73E-02	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	2.41E-01	1.19E-01	3.61E-03	Potential Resident
576840_4193880_1.5	576840	4193880	1.5	3.63E-03	1.69E-03	6.74E-02	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	2.42E-01	1.19E-01	3.61E-03	Potential Resident
576860_4193880_1.5	576860	4193880	1.5	3.66E-03	1.70E-03	6.79E-02	7.19E-03	2.07E-02	1.57E-03	2.61E-04	1.57E-03	2.44E-01	1.20E-01	3.65E-03	Potential Resident
576880_4193880_1.5	576880	4193880	1.5	3.71E-03	1.72E-03	6.89E-02	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	2.47E-01	1.22E-01	3.70E-03	Potential Resident
576900_4193880_1.5	576900	4193880	1.5	3.70E-03	1.72E-03	6.88E-02	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	2.47E-01	1.22E-01	3.69E-03	Dewing/Brook/Rosedale
576920_4193880_1.5	576920	4193880	1.5	3.74E-03	1.74E-03	6.94E-02	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	2.49E-01	1.23E-01	3.72E-03	Dewing/Brook/Rosedale
576940_4193880_1.5	576940	4193880	1.5	3.81E-03	1.77E-03	7.07E-02	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	2.54E-01	1.25E-01	3.79E-03	Dewing/Brook/Rosedale
576960_4193880_1.5	576960	4193880	1.5	4.04E-03	1.88E-03	7.50E-02	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	2.69E-01	1.33E-01	4.02E-03	Dewing/Brook/Rosedale
576980_4193880_1.5	576980	4193880	1.5	4.06E-03	1.89E-03	7.54E-02	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	2.71E-01	1.33E-01	4.05E-03	Dewing/Brook/Rosedale
577000_4193880_1.5	577000	4193880	1.5	4.04E-03	1.88E-03	7.51E-02	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	2.69E-01	1.33E-01	4.03E-03	Dewing/Brook/Rosedale
577020_4193880_1.5	577020	4193880	1.5	3.98E-03	1.85E-03	7.40E-02	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	2.65E-01	1.31E-01	3.97E-03	Dewing/Brook/Rosedale
577040_4193880_1.5	577040	4193880	1.5	4.01E-03	1.86E-03	7.44E-02	7.88E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	2.67E-01	1.32E-01	3.99E-03	Dewing/Brook/Rosedale
577060_4193880_1.5	577060	4193880	1.5	4.05E-03	1.88E-03	7.52E-02	7.96E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	2.70E-01	1.33E-01	4.04E-03	Dewing/Brook/Rosedale
577080_4193880_1.5	577080	4193880	1.5	4.13E-03	1.92E-03	7.67E-02	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	2.75E-01	1.36E-01	4.11E-03	Dewing/Brook/Rosedale
577120_4193880_1.5	577120	4193880	1.5	4.11E-03	1.91E-03	7.63E-02	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	2.74E-01	1.35E-01	4.09E-03	Dewing/Brook/Rosedale
577140_4193880_1.5	577140	4193880	1.5	3.87E-03	1.80E-03	7.19E-02	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	2.58E-01	1.27E-01	3.86E-03	Dewing/Brook/Rosedale
577160_4193880_1.5	577160	4193880	1.5	3.70E-03	1.72E-03	6.86E-02	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	2.46E-01	1.21E-01	3.68E-03	Dewing/Brook/Rosedale
577180_4193880_1.5	577180	4193880	1.5	3.64E-03	1.69E-03	6.75E-02	7.14E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	2.42E-01	1.19E-01	3.62E-03	Dewing/Brook/Rosedale
577200_4193880_1.5	577200	4193880	1.5	3.55E-03	1.65E-03	6.59E-02	6.97E-03	2.00E-02	1.52E-03	2.54E-04	1.52E-03	2.36E-01	1.17E-01	3.53E-03	Dewing/Brook/Rosedale
577220_4193880_1.5	577220	4193880	1.5	3.51E-03	1.63E-03	6.52E-02	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	2.34E-01	1.15E-01	3.50E-03	Dewing/Brook/Rosedale
577240_4193880_1.5	577240	4193880	1.5	3.44E-03	1.60E-03	6.39E-02	6.77E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	2.29E-01	1.13E-01	3.43E-03	Dewing/Brook/Rosedale
577260_4193880_1.5	577260	4193880	1.5	3.36E-03	1.56E-03	6.23E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	2.23E-01	1.10E-01	3.34E-03	Dewing/Brook/Rosedale
577280_4193880_1.5	577280	4193880	1.5	3.28E-03	1.52E-03	6.09E-02	6.45E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	2.18E-01	1.08E-01	3.27E-03	Dewing/Brook/Rosedale
577300_4193880_1.5	577300	4193880	1.5	3.26E-03	1.51E-03	6.04E-02	6.39E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	2.17E-01	1.07E-01	3.24E-03	Dewing/Brook/Rosedale
577320_4193880_1.5	577320	4193880	1.5	3.22E-03	1.50E-03	5.98E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	2.15E-01	1.06E-01	3.21E-03	Dewing/Brook/Rosedale
577340_4193880_1.5	577340	4193880	1.5	3.20E-03	1.49E-03	5.95E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	2.13E-01	1.05E-01	3.19E-03	Dewing/Brook/Rosedale
577360_4193880_1.5	577360	4193880	1.5	3.33E-03	1.55E-03	6.19E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	2.22E-01	1.09E-01	3.32E-03	Dewing/Brook/Rosedale
577380_4193880_1.5	577380	4193880	1.5	3.33E-03	1.54E-03	6.17E-02	6.53E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	2.21E-01	1.09E-01	3.31E-03	Dewing/Brook/Rosedale
577400_4193880_1.5	577400	4193880	1.5	3.29E-03	1.53E-03	6.10E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	2.19E-01	1.08E-01	3.27E-03	Dewing/Brook/Rosedale
577420_4193880_1.5	577420	4193880	1.5	3.25E-03	1.51E-03	6.04E-02	6.39E-03	1.84E-02	1.39E-03	2.32E-04	1.39E-03	2.17E-01	1.07E-01	3.24E-03	Dewing/Brook/Rosedale
577440_4193880_1.5	577440	4193880	1.5	3.23E-03	1.50E-03	5.99E-02	6.34E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	2.15E-01	1.06E-01	3.21E-03	Dewing/Brook/Rosedale
577460_4193880_1.5	577460	4193880	1.5	3.22E-03	1.50E-03	5.98E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	2.14E-01	1.06E-01	3.21E-03	Dewing/Brook/Rosedale
577480_4193880_1.5	577480	4193880	1.5	3.26E-03	1.51E-03	6.05E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	2.17E-01	1.07E-01	3.25E-03	Dewing/Brook/Rosedale
577500_4193880_1.5	577500	4193880	1.5	3.41E-03	1.58E-03	6.33E-02	6.70E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	2.27E-01	1.12E-01	3.40E-03	Dewing/Brook/Rosedale
577540_4193880_1.5	577540	4193880	1.5	3.77E-03	1.75E-03	7.00E-02	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	2.51E-01	1.24E-01	3.75E-03	Potential Resident
577560_4193880_1.5	577560	4193880	1.5	3.35E-03	1.56E-03	6.22E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	2.23E-01	1.10E-01	3.34E-03	Potential Resident
577580_4193880_1.5	577580	4193880	1.5	3.19E-03	1.48E-03	5.92E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	2.12E-01	1.05E-01	3.17E-03	Potential Resident
577600_4193880_1.5	577600	4193880	1.5	3.08E-03	1.43E-03	5.71E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.05E-01	1.01E-01	3.06E-03	Potential Resident
577620_4193880_1.5	577620	4193880	1.5	3.00E-03	1.39E-03	5.57E-02	5.89E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	2.00E-01	9.85E-02	2.99E-03	Potential Resident
577640_4193880_1.5	577640	4193880	1.5	2.93E-03	1.36E-03	5.44E-02	5.76E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	1.95E-01	9.63E-02	2.92E-03	Potential Resident
577660_4193880_1.5	577660	4193880	1.5	2.88E-03	1.34E-03	5.34E-02	5.66E-03	1.62E-02	1.23E-03	2.06E-04	1.23E-03	1.92E-01	9.45E-02	2.87E-03	Potential Resident
577680_4193880_1.5	577680	4193880	1.5	2.83E-03	1.31E-03	5.25E-02	5.55E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	1.88E-01	9.28E-02	2.82E-03	Potential Resident
577700_4193880_1.5	577700	4193880	1.5	2.77E-03	1.29E-03	5.14E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	1.84E-01	9.10E-02	2.76E-03	Potential Resident
577720_4193880_1.5	577720	4193880	1.5	2.72E-03	1.26E-03	5.05E-02	5.35E-03	1.54E-02	1.17E-03	1.94E-04	1.17E-03	1.81E-01	8.94E-02	2.71E-03	Potential Resident
577740_4193880_1.5	577740	4193880	1.5	2.69E-03	1.25E-03	4.99E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	1.79E-01	8.82E-02	2.68E-03	Potential Resident
577760_4193880_1.5	577760	4193880	1.5	2.66E-03	1.24E-03	4.94E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.77E-01	8.75E-02	2.65E-03	Potential Resident
577780_4193880_1.5	577780	4193880	1.5	2.60E-03	1.21E-03	4.83E-02	5.11E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	1.73E-01	8.54E-02	2.59E-03	Potential Resident
577800_4193880_1.5	577800	4193880	1.5	2.61E-03	1.21E-03	4.84E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	1.73E-01	8.56E-02	2.59E-03	Potential Resident
577820_4193880_1.5	577820	4193880	1.5	2.58E-03	1.20E-03	4.79E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	1.72E-01	8.47E-02	2.57E-03	Potential Resident
577840_4193880_1.5	577840	4193880	1.5	2.55E-03	1.18E-03	4.73E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.70E-01	8.38E-02	2.54E-03	Potential Resident
577860_4193880_1.5	577860	4193880	1.5	2.49E-03	1.16E-03	4.62E-02	4.89E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	1.66E-01	8.17E-02	2.48E-03	Potential Resident
577880_4193880_1.5	577880	4193880	1.5	2.54E-03	1.18E-03	4.71E-02	4.99E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	1.69E-01	8.33E-02	2.53E-03	Potential Resident
577900_4193880_1.5	577900	4193880	1.5	2.53E-03	1.18E-03	4.70E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	1.68E-01	8.31E-02	2.52E-03	Potential Resident
577920_4193880_1.5	577920	4193880	1.5	2.53E-03	1.18E-03	4.70E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	1.68E-01	8.31E-02	2.52E-03	Potential Resident
577940_4193880_1.5	577940	4193880	1.5	2.55E-03	1.18E-03	4.73E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.70E-01	8.37E-02	2.54E-03	Potential Resident
577960_4193880_1.5	577960	4193880	1.5	2.56E-03	1.19E-03	4.75E-02	5.03E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	1.70E-01	8.40E-02	2.55E-03	Potential Resident
577980_4193880_1.5	577980	4193880	1.5	2.48E-03	1.15E-03	4.61E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.65E-01	8.15E-02	2.47E-03	Potential Resident
578000_4193880_1.5	578000	4193880	1.5	2.46E-03	1.14E-03	4.56E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	1.64E-01	8.07E-02	2.45E-03	Potential Resident
578020_4193880_1.5	578020	4193880	1.5	2.46E-03	1.14E-03	4.57E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	1.64E-01	8.09E-02	2.45E-03	Potential Resident
578040_4193880_1.5	578040	4193880	1.5	2.52E-03	1.17E-03	4.68E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.68E-01	8.29E-02	2.51E-03	Potential Resident
578060_4193880_1.5	578060	4193880	1.5	2.44E-03	1.13E-03	4.53E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	1.62E-01	8.01E-02	2.43E-03	Potential Resident
578080_4193880_1.5	578080	4193880	1.5	2.34E-03	1.09E-03	4.35E-02	4.61E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.56E-01	7.70E-02	2.33E-03	Potential Resident
578100_4193880_1.5	578100	4193880	1.5	2.31E-03	1.07E-03	4.29E-02	4.54E-03	1.30E-02	9.90E-04	1.65E-04	9.90E-04	1.54E-01	7.59E-02	2.30E-03	Potential Resident
578120_4193880_1.5	578120	4193880	1.5	2.35E-03	1.09E-03	4.37E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.57E-01	7.72E-02	2.34E-03	Potential Resident
578140_4193880_1.5	578140	4193880	1.5	2.35E-03	1.09E-03	4.36E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	1.56E-01	7.71E-02	2.34E-03	Potential Resident
578160_4193880_1.5	578160	4193880	1.5	2.35E-03	1.09E-03	4.36E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	1.56E-01	7.71E-02	2.34E-03	Potential Resident
578180_4193880_1.5	578180	4193880	1.5	2.34E-03	1.09E-03	4.34E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.56E-01	7.68E-02	2.33E-03	Potential Resident
578200_4193880_1.5	578200	4193880	1.5	2.32E-03	1.08E-03	4.30E-02	4.55E-03	1.31E-02	9.93E-04	1.66E-04	9.93E-04	1.54E-01	7.61E-02	2.31E-03	Potential Resident
578220_4193880_1.5	578220	4193880	1.5	2.28E-03	1.06E-03	4.23E-02	4.48E-03	1.29E-02	9.76E-04	1.63E-04	9.76E-04	1.52E-01	7.48E-02	2.27E-03	Potential Resident
578240_4193880_1.5	578240	4193880	1.5	2.24E-03	1.04E-03	4.15E-02	4.39E-03	1.26E-02	9.58E-04	1.60E-04	9.58E-04	1.49E-01	7.34E-02	2.23E-03	Potential Resident
578260_4193880_1.5	578260	4193880	1.5	2.08E-03	9.64E-04	3.85E-02	4.08E-03	1.17E-02	8.89E-04	1.48E-04	8.89E-04	1.38E-01	6.81E-02	2.07E-03	Potential Resident
575680_4193900_1.5	575680	4193900	1.5	3.17E-03	1.47E-03	5.89E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	2.11E-01	1.04E-01	3.16E-03	Potential Resident
575700_4193900_1.5	575700	4193900	1.5	3.19E-03	1.48E-03	5.92E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	2.12E-01	1.05E-01	3.18E-03	Potential Resident
575720_4193900_1.5	575720	4193900	1.5	2.96E-03	1.37E-03	5.50E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	1.97E-01	9.72E-02	2.95E-03	Potential Resident
575740_4193900_1.5	575740	4193900	1.5	2.76E-03	1.28E-03	5.12E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	1.84E-01	9.05E-02	2.75E-03	Potential Resident
575760_4193900_1.5	575760	4193900	1.5	3.01E-03	1.40E-03	5.58E-02	5.90E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	2.00E-01	9.87E-02	2.99E-03	Potential Resident
575780_4193900_1.5	575780	4193900	1.5	3.06E-03	1.42E-03	5.68E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	2.04E-01	1.01E-01	3.05E-03	Potential Resident
575800_4193900_1.5	575800	4193900	1.5	2.68E-03	1.25E-03	4.98E-02	5.27E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	1.79E-01	8.82E-02	2.67E-03	Potential Resident
575820_4193900_1.5	575820	4193900	1.5	2.53E-03	1.17E-03	4.69E-02	4.96E-03	1.43E-02	1.08E-03	1.80E-04	1.08E-03	1.68E-01	8.30E-02	2.52E-03	Potential Resident
575840_4193900_1.5	575840	4193900	1.5	2.36E-03	1.09E-03	4.38E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.57E-01	7.74E-02	2.35E-03	Potential Resident
575860_4193900_1.5	575860	4193900	1.5	2.35E-03	1.09E-03	4.37E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.57E-01	7.73E-02	2.34E-03	Potential Resident
575880_4193900_1.5	575880	4193900	1.5	2.34E-03	1.09E-03	4.34E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.56E-01	7.67E-02	2.33E-03	Potential Resident
575900_4193900_1.5	575900	4193900	1.5	2.33E-03	1.08E-03	4.32E-02	4.57E-03	1.31E-02	9.97E-04	1.66E-04	9.97E-04	1.55E-01	7.64E-02	2.32E-03	Potential Resident
575920_4193900_1.5	575920	4193900	1.5	2.34E-03	1.09E-03	4.35E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.56E-01	7.69E-02	2.33E-03	Potential Resident
575940_4193900_1.5	575940	4193900	1.5	2.79E-03	1.29E-03	5.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	1.85E-01	9.15E-02	2.77E-03	Potential Resident
575960_4193900_1.5	575960	4193900	1.5	2.95E-03	1.37E-03	5.47E-02	5.79E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	1.96E-01	9.68E-02	2.94E-03	Potential Resident
575980_4193900_1.5	575980	4193900	1.5	3.09E-03	1.43E-03	5.73E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	2.06E-01	1.01E-01	3.08E-03	Potential Resident
576020_4193900_1.5	576020	4193900	1.5	3.21E-03	1.49E-03	5.95E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	2.13E-01	1.05E-01	3.19E-03	Downtown West End (North)
576040_4193900_1.5	576040	4193900	1.5	3.14E-03	1.46E-03	5.83E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	2.09E-01	1.03E-01	3.13E-03	Downtown West End (North)
576060_4193900_1.5	576060	4193900	1.5	3.12E-03	1.45E-03	5.80E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.08E-01	1.03E-01	3.11E-03	Downtown West End (North)

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
576220_4193900_1.5	576220	4193900	1.5	3.76E-03	1.75E-03	6.99E-02	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	2.51E-01	1.24E-01
576240_4193900_1.5	576240	4193900	1.5	3.93E-03	1.83E-03	7.30E-02	7.72E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	2.62E-01	1.29E-01
576260_4193900_1.5	576260	4193900	1.5	4.10E-03	1.90E-03	7.60E-02	8.05E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	2.73E-01	1.34E-01
576280_4193900_1.5	576280	4193900	1.5	4.39E-03	2.04E-03	8.15E-02	8.62E-03	2.48E-02	1.88E-03	3.13E-04	1.88E-03	2.92E-01	1.44E-01
576300_4193900_1.5	576300	4193900	1.5	4.94E-03	2.29E-03	9.17E-02	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	3.29E-01	1.62E-01
576320_4193900_1.5	576320	4193900	1.5	5.92E-03	2.75E-03	1.10E-01	1.16E-02	3.34E-02	2.54E-03	4.23E-04	2.54E-03	3.94E-01	1.94E-01
576400_4193900_1.5	576400	4193900	1.5	5.53E-03	2.57E-03	1.03E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	3.68E-01	1.82E-01
576420_4193900_1.5	576420	4193900	1.5	4.88E-03	2.27E-03	9.06E-02	9.59E-03	2.75E-02	2.09E-03	3.49E-04	2.09E-03	3.25E-01	1.60E-01
576440_4193900_1.5	576440	4193900	1.5	4.49E-03	2.08E-03	8.32E-02	8.81E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	2.99E-01	1.47E-01
576460_4193900_1.5	576460	4193900	1.5	4.23E-03	1.97E-03	7.86E-02	8.32E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	2.82E-01	1.39E-01
576480_4193900_1.5	576480	4193900	1.5	4.07E-03	1.89E-03	7.55E-02	7.99E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	2.71E-01	1.34E-01
576500_4193900_1.5	576500	4193900	1.5	3.94E-03	1.83E-03	7.31E-02	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	2.62E-01	1.29E-01
576520_4193900_1.5	576520	4193900	1.5	3.84E-03	1.78E-03	7.13E-02	7.55E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	2.56E-01	1.26E-01
576540_4193900_1.5	576540	4193900	1.5	3.79E-03	1.76E-03	7.03E-02	7.44E-03	2.14E-02	1.62E-03	2.71E-04	1.62E-03	2.52E-01	1.24E-01
576560_4193900_1.5	576560	4193900	1.5	3.71E-03	1.72E-03	6.89E-02	7.29E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	2.47E-01	1.22E-01
576580_4193900_1.5	576580	4193900	1.5	3.66E-03	1.70E-03	6.80E-02	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	2.44E-01	1.20E-01
576600_4193900_1.5	576600	4193900	1.5	3.64E-03	1.69E-03	6.76E-02	7.15E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	2.42E-01	1.20E-01
576620_4193900_1.5	576620	4193900	1.5	3.62E-03	1.68E-03	6.71E-02	7.10E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	2.41E-01	1.19E-01
576640_4193900_1.5	576640	4193900	1.5	3.59E-03	1.67E-03	6.67E-02	7.05E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	2.39E-01	1.18E-01
576660_4193900_1.5	576660	4193900	1.5	3.58E-03	1.66E-03	6.64E-02	7.03E-03	2.02E-02	1.53E-03	2.56E-04	1.53E-03	2.38E-01	1.17E-01
576680_4193900_1.5	576680	4193900	1.5	3.58E-03	1.66E-03	6.64E-02	7.03E-03	2.02E-02	1.53E-03	2.56E-04	1.53E-03	2.38E-01	1.17E-01
576700_4193900_1.5	576700	4193900	1.5	3.62E-03	1.68E-03	6.71E-02	7.11E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	2.41E-01	1.19E-01
576720_4193900_1.5	576720	4193900	1.5	3.67E-03	1.70E-03	6.81E-02	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	2.44E-01	1.21E-01
576740_4193900_1.5	576740	4193900	1.5	3.69E-03	1.71E-03	6.85E-02	7.25E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	2.46E-01	1.21E-01
576760_4193900_1.5	576760	4193900	1.5	3.70E-03	1.72E-03	6.87E-02	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	2.46E-01	1.21E-01
576780_4193900_1.5	576780	4193900	1.5	3.73E-03	1.73E-03	6.92E-02	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	2.48E-01	1.22E-01
576800_4193900_1.5	576800	4193900	1.5	3.74E-03	1.74E-03	6.95E-02	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	2.49E-01	1.23E-01
576820_4193900_1.5	576820	4193900	1.5	3.73E-03	1.73E-03	6.93E-02	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	2.48E-01	1.23E-01
576840_4193900_1.5	576840	4193900	1.5	3.75E-03	1.74E-03	6.97E-02	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	2.50E-01	1.23E-01
576860_4193900_1.5	576860	4193900	1.5	3.80E-03	1.77E-03	7.06E-02	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	2.53E-01	1.25E-01
576880_4193900_1.5	576880	4193900	1.5	3.86E-03	1.79E-03	7.17E-02	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	2.57E-01	1.27E-01
576900_4193900_1.5	576900	4193900	1.5	3.85E-03	1.79E-03	7.14E-02	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	2.56E-01	1.26E-01
576920_4193900_1.5	576920	4193900	1.5	3.90E-03	1.81E-03	7.23E-02	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	2.59E-01	1.28E-01
576940_4193900_1.5	576940	4193900	1.5	4.05E-03	1.88E-03	7.52E-02	7.95E-03	2.28E-02	1.74E-03	2.89E-04	1.74E-03	2.70E-01	1.33E-01
576960_4193900_1.5	576960	4193900	1.5	4.24E-03	1.97E-03	7.87E-02	8.33E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	2.82E-01	1.39E-01
576980_4193900_1.5	576980	4193900	1.5	4.24E-03	1.97E-03	7.86E-02	8.32E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	2.82E-01	1.39E-01
577000_4193900_1.5	577000	4193900	1.5	4.18E-03	1.94E-03	7.76E-02	8.21E-03	2.36E-02	1.79E-03	2.98E-04	1.79E-03	2.78E-01	1.37E-01
577020_4193900_1.5	577020	4193900	1.5	4.16E-03	1.93E-03	7.72E-02	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	2.77E-01	1.37E-01
577040_4193900_1.5	577040	4193900	1.5	4.16E-03	1.93E-03	7.73E-02	8.18E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	2.77E-01	1.37E-01
577060_4193900_1.5	577060	4193900	1.5	4.18E-03	1.94E-03	7.76E-02	8.22E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	2.78E-01	1.37E-01
577080_4193900_1.5	577080	4193900	1.5	4.29E-03	1.99E-03	7.95E-02	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	2.85E-01	1.41E-01
577100_4193900_1.5	577100	4193900	1.5	4.47E-03	2.07E-03	8.29E-02	8.78E-03	2.52E-02	1.92E-03	3.19E-04	1.92E-03	2.97E-01	1.47E-01
577120_4193900_1.5	577120	4193900	1.5	4.13E-03	1.92E-03	7.66E-02	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	2.75E-01	1.35E-01
577140_4193900_1.5	577140	4193900	1.5	3.89E-03	1.81E-03	7.22E-02	7.64E-03	2.19E-02	1.67E-03	2.78E-04	1.67E-03	2.59E-01	1.28E-01
577160_4193900_1.5	577160	4193900	1.5	3.79E-03	1.76E-03	7.03E-02	7.44E-03	2.14E-02	1.62E-03	2.70E-04	1.62E-03	2.52E-01	1.24E-01
577180_4193900_1.5	577180	4193900	1.5	3.69E-03	1.71E-03	6.86E-02	7.26E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	2.46E-01	1.21E-01
577200_4193900_1.5	577200	4193900	1.5	3.64E-03	1.69E-03	6.76E-02	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	2.42E-01	1.20E-01
577220_4193900_1.5	577220	4193900	1.5	3.59E-03	1.67E-03	6.67E-02	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	2.39E-01	1.18E-01
577240_4193900_1.5	577240	4193900	1.5	3.49E-03	1.62E-03	6.47E-02	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	2.32E-01	1.14E-01
577260_4193900_1.5	577260	4193900	1.5	3.41E-03	1.58E-03	6.32E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	2.27E-01	1.12E-01
577280_4193900_1.5	577280	4193900	1.5	3.37E-03	1.56E-03	6.25E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	2.24E-01	1.10E-01
577300_4193900_1.5	577300	4193900	1.5	3.33E-03	1.55E-03	6.19E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	2.22E-01	1.09E-01
577320_4193900_1.5	577320	4193900	1.5	3.31E-03	1.53E-03	6.13E-02	6.49E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	2.20E-01	1.09E-01
577340_4193900_1.5	577340	4193900	1.5	3.27E-03	1.52E-03	6.07E-02	6.42E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	2.18E-01	1.07E-01
577360_4193900_1.5	577360	4193900	1.5	3.31E-03	1.54E-03	6.14E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	2.20E-01	1.09E-01
577380_4193900_1.5	577380	4193900	1.5	3.34E-03	1.55E-03	6.20E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	2.22E-01	1.10E-01
577400_4193900_1.5	577400	4193900	1.5	3.35E-03	1.56E-03	6.22E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	2.23E-01	1.10E-01
577420_4193900_1.5	577420	4193900	1.5	3.36E-03	1.56E-03	6.23E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	2.23E-01	1.10E-01
577440_4193900_1.5	577440	4193900	1.5	3.35E-03	1.56E-03	6.22E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	2.23E-01	1.10E-01
577460_4193900_1.5	577460	4193900	1.5	3.37E-03	1.56E-03	6.25E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	2.24E-01	1.11E-01
577480_4193900_1.5	577480	4193900	1.5	3.36E-03	1.56E-03	6.24E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	2.24E-01	1.10E-01
577500_4193900_1.5	577500	4193900	1.5	3.55E-03	1.65E-03	6.58E-02	6.97E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	2.36E-01	1.16E-01
577540_4193900_1.5	577540	4193900	1.5	3.73E-03	1.73E-03	6.92E-02	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	2.48E-01	1.22E-01
577560_4193900_1.5	577560	4193900	1.5	3.37E-03	1.56E-03	6.25E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	2.24E-01	1.10E-01
577580_4193900_1.5	577580	4193900	1.5	3.21E-03	1.49E-03	5.97E-02	6.31E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	2.14E-01	1.06E-01
577600_4193900_1.5	577600	4193900	1.5	3.12E-03	1.45E-03	5.78E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.07E-01	1.02E-01
577620_4193900_1.5	577620	4193900	1.5	3.03E-03	1.41E-03	5.63E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	2.02E-01	9.96E-02
577640_4193900_1.5	577640	4193900	1.5	2.96E-03	1.38E-03	5.50E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	1.97E-01	9.73E-02
577660_4193900_1.5	577660	4193900	1.5	2.91E-03	1.35E-03	5.40E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	1.94E-01	9.55E-02
577680_4193900_1.5	577680	4193900	1.5	2.85E-03	1.32E-03	5.29E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	1.90E-01	9.37E-02
577700_4193900_1.5	577700	4193900	1.5	2.80E-03	1.30E-03	5.19E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.86E-01	9.19E-02
577720_4193900_1.5	577720	4193900	1.5	2.74E-03	1.27E-03	5.09E-02	5.39E-03	1.55E-02	1.17E-03	1.96E-04	1.17E-03	1.82E-01	9.00E-02
577740_4193900_1.5	577740	4193900	1.5	2.71E-03	1.26E-03	5.04E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	1.81E-01	8.91E-02
577760_4193900_1.5	577760	4193900	1.5	2.70E-03	1.25E-03	5.01E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	1.80E-01	8.87E-02
577780_4193900_1.5	577780	4193900	1.5	2.66E-03	1.24E-03	4.94E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.77E-01	8.74E-02
577800_4193900_1.5	577800	4193900	1.5	2.63E-03	1.22E-03	4.87E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	1.75E-01	8.62E-02
577820_4193900_1.5	577820	4193900	1.5	2.60E-03	1.20E-03	4.82E-02	5.10E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.73E-01	8.52E-02
577840_4193900_1.5	577840	4193900	1.5	2.58E-03	1.20E-03	4.79E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	1.72E-01	8.47E-02
577860_4193900_1.5	577860	4193900	1.5	2.53E-03	1.17E-03	4.69E-02	4.96E-03	1.43E-02	1.08E-03	1.80E-04	1.08E-03	1.68E-01	8.29E-02
577880_4193900_1.5	577880	4193900	1.5	2.50E-03	1.16E-03	4.65E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.67E-01	8.22E-02
577900_4193900_1.5	577900	4193900	1.5	2.49E-03	1.16E-03	4.62E-02	4.89E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	1.66E-01	8.18E-02
577920_4193900_1.5	577920	4193900	1.5	2.51E-03	1.16E-03	4.65E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.67E-01	8.23E-02
577940_4193900_1.5	577940	4193900	1.5	2.58E-03	1.20E-03	4.79E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	1.72E-01	8.48E-02
577960_4193900_1.5	577960	4193900	1.5	2.63E-03	1.22E-03	4.88E-02	5.17E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	1.75E-01	8.64E-02
577980_4193900_1.5	577980	4193900	1.5	2.57E-03	1.19E-03	4.76E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	1.71E-01	8.42E-02
578000_4193900_1.5	578000	4193900	1.5	2.49E-03	1.15E-03	4.62E-02	4.88E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	1.66E-01	8.16E-02
578020_4193900_1.5	578020	4193900	1.5	2.53E-03	1.18E-03	4.70E-02	4.97E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	1.69E-01	8.31E-02
578040_4193900_1.5	578040	4193900	1.5	2.55E-03	1.18E-03	4.74E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.70E-01	8.38E-02
578060_4193900_1.5	578060	4193900	1.5	2.49E-03	1.15E-03	4.61E-02	4.88E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	1.65E-01	8.16E-02
578080_4193900_1.5	578080	4193900	1.5	2.45E-03	1.14E-03	4.55E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.63E-01	8.05E-02
578100_4193900_1.5	578100	4193900	1.5	2.43E-03	1.13E-03	4.52E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	1.62E-01	7.99E-02
578120_4193900_1.5	578120	4193900	1.5	2.43E-03	1.13E-03	4.51E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.62E-01	7.97E-02
578140_4193900_1.5	578140	4193900	1.5	2.41E-03	1.12E-03	4.48E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.61E-01	7.92E-02
578160_4193900_1.5	578160	4193900	1.5	2.39E-03	1.11E-03	4.43E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	1.59E-01	7.84E-02
578180_4193900_1.5	578180	4193900	1.5	2.37E-03	1.10E-03	4.39E-02	4.65E-03	1.34E-02	1.01E-03	1.69E-04	1.01E-03	1.58E-01	7.77E-02
578200_4193900_1.5	578200	4193900	1.5	2.34E-03	1.08E-03	4.34E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.55E-01	7.67E-02
578220_4193900_1.5	578220	4193900	1.5	2.30E-03	1.07E-03	4.27E-02	4.52E-03	1.30E-02	9.87E-04	1.64E-04	9.87E-04	1.53E-01	7.56E-02
578240_4193900_1.5	578240	4193900	1.5	2.24E-03	1.04E-03	4.17E-02	4.41E-03	1.27E-02	9.62E-04	1.60E-04	9.62E-04	1.49E-01	7.37E-02
578260_4193900_1.5	578260	4193900	1.5	2.15E-03	1.00E-03	4.00E-02	4.23E-03	1.22E-02	9.23E-04	1.54E-04	9.23E-04	1.43E-01	7.08E-02
578280_4193900_1.5	578280	4193900	1.5	1.95E-03	9.04E-04	3.62E-02	3.83E-03	1.10E-02	8.35E-04	1.39E-04	8.35E-04	1.30E-01	6.40E-02
575680_4193920_1.5	575680	4193920	1.5	3.15E-03	1.46E-03	5.84E-02	6.18E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	2.10E-01	1.03E-01
575700_4193920_1.5	575700	4193920	1.5	3.10E-03	1.44E-03	5.75E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	2.06E-01	1.02E-01
575720_4193920_1.5	575720	4193920	1.5	2.74E-03	1.27E-03	5.08E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.82E-01	8.98E-02
575740_4193920_1.5	575740	4193920	1.5	2.60E-03	1.21E-03	4.83E-02	5.11E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	1.73E-01	8.55E-02
575760_4193920_1.5	575760	4193920	1.5	2.91E-03	1.35E-03	5.41E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	1.94E-01	9.57E-02
575780_4193920_1.5	575780	4193920	1.5	2.94E-03	1.37E-03	5.46E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	1.96E-01	9.66E-02
575800_4193920_1.5	575800	4193920	1.5	2.56E-03	1.19E-03	4.75E-02	5.03E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	1.70E-01	8.41E-02
575820_4193920_1.5	575820	4193920	1.5	2.46E-03	1.14E-03	4.57E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	1.64E-01	8.09E-02
575840_4193920_1.5	575840	4193920	1.5	2.36E-03	1.10E-03	4.38E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	1.57E-01	7.75E-02
575860_4193920_1.5	575860	4193920	1.5	2.33E-03	1.08E-03	4.33E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.55E-01	7.67E-02
575880_4193920_1.5	575880	4193920	1.5	2.29E-03	1.06E-03	4.25E-02	4.50E-03	1.29E-02	9.82E-04	1.64E-04	9.82E-04	1.52E-01	7.52E-02
575900_4193920_1.5	575900	4193920	1.5	2.28E-03	1.06E-03	4.24E-02	4.48E-03	1.29E-02	9.78E-04	1.63E-04	9.78E-04	1.52E-01	7.49E-02
575920_4193920_1.5	575920	4193920	1.5	2.30E-03	1.07E-03	4.27E-02	4.51E-03	1.30E-02	9.85E-04	1.64E-04	9.85E-04	1.53E-01	7.55E-02
575940_4193920_1.5	575940	4193920	1.5	2.73E-03	1.27E-03	5.06E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.81E-01	8.95E-02
575960_4193920_1.5	575960	4193920	1.5	2.98E-03	1.38E-03	5.53E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	1.98E-01	9.79E-02
575980_4193920_1.5	575980	4193920	1.5	3.07E-03	1.42E-03	5.70E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	2.04E-01	1.01E-01
576020_4193920_1.5	576020	4193920	1.5	3.17E-03	1.47E-03	5.88E-02	6.23E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	2.11E-01	1.04E-01
576040_4193920_1.5	576040	4193920	1.5	3.16E-03	1.47E-03	5.86E-02	6.20E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	2.10E-01	1.04E-01
576060_4193920_1.5	576060	4193920	1.5	3.14E-03	1.46E-03	5.83E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	2.09E-01	1.03E-01

ΣC_{TAC}/REL	
HI	Receptor Determination
3.75E-03	Downtown West End (North)
3.92E-03	Downtown West End (North)
4.08E-03	Downtown West End (North)
4.37E-03	Downtown West End (North)
4.92E-03	Downtown West End (North)
5.90E-03	Downtown West End (North)
5.51E-03	Downtown West End (South)
4.86E-03	Downtown West End (South)
4.47E-03	Downtown West End (South)
4.21E-03	Downtown West End (South)
4.05E-03	Downtown West End (South)
3.92E-03	Downtown West End (South)
3.83E-03	Downtown West End (South)
3.77E-03	Downtown West End (South)
3.69E-03	Downtown West End (South)
3.65E-03	Downtown West End (South)
3.63E-03	Downtown West End (South)
3.60E-03	Downtown West End (South)
3.58E-03	Downtown West End (South)
3.56E-03	Potential Resident
3.56E-03	Potential Resident
3.60E-03	Potential Resident
3.65E-03	Potential Resident
3.68E-03	Potential Resident
3.68E-03	Potential Resident
3.71E-03	Potential Resident
3.73E-03	Potential Resident
3.72E-03	Potential Resident
3.74E-03	Potential Resident
3.79E-03	Potential Resident
3.85E-03	Potential Resident
3.83E-03	Dewing/Brook/Rosedale
3.88E-03	Dewing/Brook/Rosedale
4.03E-03	Dewing/Brook/Rosedale
4.22E-03	Dewing/Brook/Rosedale
4.22E-03	Dewing/Brook/Rosedale
4.16E-03	Dewing/Brook/Rosedale
4.14E-03	Dewing/Brook/Rosedale
4.15E-03	Dewing/Brook/Rosedale
4.17E-03	Dewing/Brook/Rosedale
4.27E-03	Dewing/Brook/Rosedale
4.45E-03	Dewing/Brook/Rosedale
4.11E-03	Dewing/Brook/Rosedale
3.87E-03	Dewing/Brook/Rosedale
3.77E-03	Dewing/Brook/Rosedale
3.68E-03	Dewing/Brook/Rosedale
3.63E-03	Dewing/Brook/Rosedale
3.58E-03	Dewing/Brook/Rosedale
3.47E-03	Dewing/Brook/Rosedale
3.39E-03	Dewing/Brook/Rosedale
3.35E-03	Dewing/Brook/Rosedale
3.32E-03	Dewing/Brook/Rosedale
3.29E-03	Downtown Core (South)
3.25E-03	Downtown Core (South)
3.29E-03	Downtown Core (South

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
576080_4193920_1.5	576080	4193920	1.5	3.15E-03	1.46E-03	5.84E-02	6.18E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	2.10E-01	1.03E-01
576100_4193920_1.5	576100	4193920	1.5	3.18E-03	1.47E-03	5.89E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	2.11E-01	1.04E-01
576120_4193920_1.5	576120	4193920	1.5	3.21E-03	1.49E-03	5.96E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	2.14E-01	1.05E-01
576140_4193920_1.5	576140	4193920	1.5	3.25E-03	1.51E-03	6.02E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	2.16E-01	1.07E-01
576160_4193920_1.5	576160	4193920	1.5	3.28E-03	1.52E-03	6.09E-02	6.44E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	2.18E-01	1.08E-01
576180_4193920_1.5	576180	4193920	1.5	3.34E-03	1.55E-03	6.21E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	2.23E-01	1.10E-01
576200_4193920_1.5	576200	4193920	1.5	3.45E-03	1.60E-03	6.41E-02	6.78E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	2.30E-01	1.13E-01
576220_4193920_1.5	576220	4193920	1.5	3.54E-03	1.64E-03	6.57E-02	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	2.36E-01	1.16E-01
576240_4193920_1.5	576240	4193920	1.5	3.64E-03	1.69E-03	6.76E-02	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	2.42E-01	1.20E-01
576260_4193920_1.5	576260	4193920	1.5	3.79E-03	1.76E-03	7.03E-02	7.44E-03	2.14E-02	1.62E-03	2.71E-04	1.62E-03	2.52E-01	1.24E-01
576280_4193920_1.5	576280	4193920	1.5	3.91E-03	1.81E-03	7.25E-02	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	2.60E-01	1.28E-01
576300_4193920_1.5	576300	4193920	1.5	4.10E-03	1.90E-03	7.61E-02	8.05E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	2.73E-01	1.35E-01
576320_4193920_1.5	576320	4193920	1.5	4.41E-03	2.05E-03	8.19E-02	8.67E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	2.94E-01	1.45E-01
576340_4193920_1.5	576340	4193920	1.5	5.03E-03	2.34E-03	9.34E-02	9.89E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	3.35E-01	1.65E-01
576360_4193920_1.5	576360	4193920	1.5	6.23E-03	2.89E-03	1.16E-01	1.22E-02	3.51E-02	2.67E-03	4.45E-04	2.67E-03	4.15E-01	2.04E-01
576420_4193920_1.5	576420	4193920	1.5	6.69E-03	3.11E-03	1.24E-01	1.31E-02	3.78E-02	2.87E-03	4.78E-04	2.87E-03	4.45E-01	2.20E-01
576440_4193920_1.5	576440	4193920	1.5	5.47E-03	2.54E-03	1.02E-01	1.07E-02	3.09E-02	2.34E-03	3.91E-04	2.34E-03	3.64E-01	1.80E-01
576460_4193920_1.5	576460	4193920	1.5	4.86E-03	2.25E-03	9.01E-02	9.54E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	3.23E-01	1.59E-01
576480_4193920_1.5	576480	4193920	1.5	4.52E-03	2.10E-03	8.39E-02	8.88E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	3.01E-01	1.48E-01
576500_4193920_1.5	576500	4193920	1.5	4.29E-03	1.99E-03	7.97E-02	8.43E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	2.86E-01	1.41E-01
576520_4193920_1.5	576520	4193920	1.5	4.09E-03	1.90E-03	7.59E-02	8.04E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	2.72E-01	1.34E-01
576540_4193920_1.5	576540	4193920	1.5	3.99E-03	1.85E-03	7.40E-02	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	2.65E-01	1.31E-01
576560_4193920_1.5	576560	4193920	1.5	3.85E-03	1.79E-03	7.15E-02	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	2.56E-01	1.26E-01
576580_4193920_1.5	576580	4193920	1.5	3.81E-03	1.77E-03	7.07E-02	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	2.53E-01	1.25E-01
576600_4193920_1.5	576600	4193920	1.5	3.78E-03	1.76E-03	7.02E-02	7.43E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	2.52E-01	1.24E-01
576620_4193920_1.5	576620	4193920	1.5	3.76E-03	1.75E-03	6.98E-02	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	2.50E-01	1.23E-01
576640_4193920_1.5	576640	4193920	1.5	3.74E-03	1.74E-03	6.95E-02	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	2.49E-01	1.23E-01
576660_4193920_1.5	576660	4193920	1.5	3.72E-03	1.73E-03	6.91E-02	7.31E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	2.48E-01	1.22E-01
576680_4193920_1.5	576680	4193920	1.5	3.69E-03	1.71E-03	6.84E-02	7.24E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	2.45E-01	1.21E-01
576700_4193920_1.5	576700	4193920	1.5	3.75E-03	1.74E-03	6.96E-02	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	2.50E-01	1.23E-01
576720_4193920_1.5	576720	4193920	1.5	3.81E-03	1.77E-03	7.08E-02	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	2.54E-01	1.25E-01
576740_4193920_1.5	576740	4193920	1.5	3.86E-03	1.79E-03	7.17E-02	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	2.57E-01	1.27E-01
576760_4193920_1.5	576760	4193920	1.5	3.86E-03	1.79E-03	7.17E-02	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	2.57E-01	1.27E-01
576780_4193920_1.5	576780	4193920	1.5	3.87E-03	1.80E-03	7.19E-02	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	2.58E-01	1.27E-01
576800_4193920_1.5	576800	4193920	1.5	3.90E-03	1.81E-03	7.25E-02	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	2.60E-01	1.28E-01
576820_4193920_1.5	576820	4193920	1.5	3.87E-03	1.80E-03	7.19E-02	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	2.58E-01	1.27E-01
576840_4193920_1.5	576840	4193920	1.5	3.90E-03	1.81E-03	7.24E-02	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	2.60E-01	1.28E-01
576860_4193920_1.5	576860	4193920	1.5	3.98E-03	1.85E-03	7.39E-02	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	2.65E-01	1.31E-01
576880_4193920_1.5	576880	4193920	1.5	4.05E-03	1.88E-03	7.52E-02	7.96E-03	2.29E-02	1.74E-03	2.89E-04	1.74E-03	2.70E-01	1.33E-01
576900_4193920_1.5	576900	4193920	1.5	4.02E-03	1.87E-03	7.46E-02	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	2.68E-01	1.32E-01
576920_4193920_1.5	576920	4193920	1.5	4.07E-03	1.89E-03	7.56E-02	8.00E-03	2.30E-02	1.74E-03	2.91E-04	1.74E-03	2.71E-01	1.34E-01
576940_4193920_1.5	576940	4193920	1.5	4.33E-03	2.01E-03	8.04E-02	8.50E-03	2.44E-02	1.86E-03	3.09E-04	1.86E-03	2.88E-01	1.42E-01
576960_4193920_1.5	576960	4193920	1.5	4.44E-03	2.06E-03	8.24E-02	8.72E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	2.95E-01	1.46E-01
576980_4193920_1.5	576980	4193920	1.5	4.43E-03	2.06E-03	8.22E-02	8.70E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	2.95E-01	1.45E-01
577000_4193920_1.5	577000	4193920	1.5	4.32E-03	2.01E-03	8.03E-02	8.49E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	2.88E-01	1.42E-01
577020_4193920_1.5	577020	4193920	1.5	4.31E-03	2.00E-03	8.01E-02	8.48E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	2.87E-01	1.42E-01
577040_4193920_1.5	577040	4193920	1.5	4.30E-03	1.99E-03	7.97E-02	8.44E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	2.86E-01	1.41E-01
577060_4193920_1.5	577060	4193920	1.5	4.25E-03	1.97E-03	7.88E-02	8.34E-03	2.40E-02	1.82E-03	3.03E-04	1.82E-03	2.83E-01	1.39E-01
577100_4193920_1.5	577100	4193920	1.5	4.47E-03	2.08E-03	8.30E-02	8.78E-03	2.52E-02	1.92E-03	3.19E-04	1.92E-03	2.98E-01	1.47E-01
577120_4193920_1.5	577120	4193920	1.5	4.16E-03	1.93E-03	7.73E-02	8.18E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	2.77E-01	1.37E-01
577140_4193920_1.5	577140	4193920	1.5	3.99E-03	1.85E-03	7.41E-02	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	2.66E-01	1.31E-01
577160_4193920_1.5	577160	4193920	1.5	3.88E-03	1.80E-03	7.20E-02	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	2.58E-01	1.27E-01
577180_4193920_1.5	577180	4193920	1.5	3.80E-03	1.76E-03	7.05E-02	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	2.53E-01	1.25E-01
577200_4193920_1.5	577200	4193920	1.5	3.73E-03	1.73E-03	6.92E-02	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	2.48E-01	1.22E-01
577220_4193920_1.5	577220	4193920	1.5	3.66E-03	1.70E-03	6.79E-02	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	2.43E-01	1.20E-01
577240_4193920_1.5	577240	4193920	1.5	3.55E-03	1.65E-03	6.59E-02	6.97E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	2.36E-01	1.17E-01
577260_4193920_1.5	577260	4193920	1.5	3.48E-03	1.62E-03	6.47E-02	6.84E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	2.32E-01	1.14E-01
577280_4193920_1.5	577280	4193920	1.5	3.46E-03	1.61E-03	6.43E-02	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	2.31E-01	1.14E-01
577300_4193920_1.5	577300	4193920	1.5	3.43E-03	1.59E-03	6.37E-02	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	2.28E-01	1.13E-01
577320_4193920_1.5	577320	4193920	1.5	3.38E-03	1.57E-03	6.27E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	2.25E-01	1.11E-01
577340_4193920_1.5	577340	4193920	1.5	3.33E-03	1.54E-03	6.18E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	2.21E-01	1.09E-01
577360_4193920_1.5	577360	4193920	1.5	3.27E-03	1.52E-03	6.07E-02	6.42E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	2.18E-01	1.07E-01
577380_4193920_1.5	577380	4193920	1.5	3.36E-03	1.56E-03	6.24E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	2.24E-01	1.10E-01
577400_4193920_1.5	577400	4193920	1.5	3.41E-03	1.58E-03	6.33E-02	6.70E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	2.27E-01	1.12E-01
577420_4193920_1.5	577420	4193920	1.5	3.44E-03	1.60E-03	6.38E-02	6.75E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	2.29E-01	1.13E-01
577440_4193920_1.5	577440	4193920	1.5	3.46E-03	1.61E-03	6.42E-02	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	2.30E-01	1.14E-01
577460_4193920_1.5	577460	4193920	1.5	3.46E-03	1.61E-03	6.43E-02	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	2.31E-01	1.14E-01
577480_4193920_1.5	577480	4193920	1.5	3.45E-03	1.60E-03	6.41E-02	6.78E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	2.30E-01	1.13E-01
577500_4193920_1.5	577500	4193920	1.5	3.65E-03	1.69E-03	6.77E-02	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	2.43E-01	1.20E-01
577540_4193920_1.5	577540	4193920	1.5	3.74E-03	1.74E-03	6.94E-02	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	2.49E-01	1.23E-01
577560_4193920_1.5	577560	4193920	1.5	3.40E-03	1.58E-03	6.30E-02	6.67E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	2.26E-01	1.12E-01
577580_4193920_1.5	577580	4193920	1.5	3.25E-03	1.51E-03	6.03E-02	6.39E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	2.16E-01	1.07E-01
577600_4193920_1.5	577600	4193920	1.5	3.16E-03	1.47E-03	5.86E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	2.10E-01	1.04E-01
577620_4193920_1.5	577620	4193920	1.5	3.07E-03	1.43E-03	5.70E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	2.04E-01	1.01E-01
577640_4193920_1.5	577640	4193920	1.5	3.00E-03	1.39E-03	5.56E-02	5.89E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	2.00E-01	9.84E-02
577660_4193920_1.5	577660	4193920	1.5	2.94E-03	1.37E-03	5.46E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	1.96E-01	9.66E-02
577680_4193920_1.5	577680	4193920	1.5	2.88E-03	1.34E-03	5.35E-02	5.66E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	1.92E-01	9.46E-02
577700_4193920_1.5	577700	4193920	1.5	2.84E-03	1.32E-03	5.26E-02	5.57E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	1.89E-01	9.31E-02
577720_4193920_1.5	577720	4193920	1.5	2.80E-03	1.30E-03	5.19E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.86E-01	9.18E-02
577740_4193920_1.5	577740	4193920	1.5	2.75E-03	1.28E-03	5.11E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	1.83E-01	9.04E-02
577760_4193920_1.5	577760	4193920	1.5	2.73E-03	1.27E-03	5.07E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.82E-01	8.97E-02
577780_4193920_1.5	577780	4193920	1.5	2.72E-03	1.26E-03	5.04E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	1.81E-01	8.92E-02
577800_4193920_1.5	577800	4193920	1.5	2.69E-03	1.25E-03	4.99E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	1.79E-01	8.83E-02
577820_4193920_1.5	577820	4193920	1.5	2.65E-03	1.23E-03	4.92E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	1.76E-01	8.70E-02
577840_4193920_1.5	577840	4193920	1.5	2.65E-03	1.23E-03	4.91E-02	5.20E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	1.76E-01	8.69E-02
577860_4193920_1.5	577860	4193920	1.5	2.62E-03	1.22E-03	4.86E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	1.74E-01	8.60E-02
577880_4193920_1.5	577880	4193920	1.5	2.58E-03	1.20E-03	4.78E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	1.71E-01	8.46E-02
577900_4193920_1.5	577900	4193920	1.5	2.54E-03	1.18E-03	4.72E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.69E-01	8.35E-02
577920_4193920_1.5	577920	4193920	1.5	2.48E-03	1.15E-03	4.61E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.65E-01	8.15E-02
577940_4193920_1.5	577940	4193920	1.5	2.55E-03	1.19E-03	4.74E-02	5.02E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.70E-01	8.38E-02
577960_4193920_1.5	577960	4193920	1.5	2.64E-03	1.23E-03	4.91E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	1.76E-01	8.68E-02
577980_4193920_1.5	577980	4193920	1.5	2.60E-03	1.21E-03	4.83E-02	5.11E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	1.73E-01	8.55E-02
578000_4193920_1.5	578000	4193920	1.5	2.54E-03	1.18E-03	4.72E-02	4.99E-03	1.43E-02	1.09E-03	1.82E-04	1.09E-03	1.69E-01	8.34E-02
578020_4193920_1.5	578020	4193920	1.5	2.59E-03	1.20E-03	4.81E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.72E-01	8.50E-02
578040_4193920_1.5	578040	4193920	1.5	2.58E-03	1.20E-03	4.79E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	1.72E-01	8.47E-02
578060_4193920_1.5	578060	4193920	1.5	2.54E-03	1.18E-03	4.72E-02	4.99E-03	1.43E-02	1.09E-03	1.82E-04	1.09E-03	1.69E-01	8.35E-02
578080_4193920_1.5	578080	4193920	1.5	2.51E-03	1.16E-03	4.65E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.67E-01	8.23E-02
578100_4193920_1.5	578100	4193920	1.5	2.48E-03	1.15E-03	4.60E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.65E-01	8.14E-02
578120_4193920_1.5	578120	4193920	1.5	2.44E-03	1.13E-03	4.53E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	1.62E-01	8.01E-02
578140_4193920_1.5	578140	4193920	1.5	2.40E-03	1.12E-03	4.46E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.60E-01	7.90E-02
578160_4193920_1.5	578160	4193920	1.5	2.37E-03	1.10E-03	4.40E-02	4.66E-03	1.34E-02	1.02E-03	1.69E-04	1.02E-03	1.58E-01	7.79E-02
578180_4193920_1.5	578180	4193920	1.5	2.35E-03	1.09E-03	4.37E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.57E-01	7.72E-02
578200_4193920_1.5	578200	4193920	1.5	2.34E-03	1.09E-03	4.34E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.56E-01	7.67E-02
578220_4193920_1.5	578220	4193920	1.5	2.32E-03	1.08E-03	4.31E-02	4.56E-03	1.31E-02	9.96E-04	1.66E-04	9.96E-04	1.55E-01	7.63E-02
578240_4193920_1.5	578240	4193920	1.5	2.26E-03	1.05E-03	4.20E-02	4.44E-03	1.28E-02	9.69E-04	1.62E-04	9.69E-04	1.51E-01	7.42E-02
578260_4193920_1.5	578260	4193920	1.5	2.21E-03	1.02E-03	4.10E-02	4.34E-03	1.25E-02	9.46E-04	1.58E-04	9.46E-04	1.47E-01	7.25E-02
578280_4193920_1.5	578280	4193920	1.5	2.09E-03	9.70E-04	3.88E-02	4.10E-03	1.18E-02	8.96E-04	1.49E-04	8.96E-04	1.39E-01	6.86E-02
575680_4193940_1.5	575680	4193940	1.5	3.13E-03	1.45E-03	5.81E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	2.08E-01	1.03E-01
575700_4193940_1.5	575700	4193940	1.5	2.91E-03	1.35E-03	5.41E-02	5.73E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	1.94E-01	9.57E-02
575720_4193940_1.5	575720	4193940	1.5	2.55E-03	1.18E-03	4.73E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.70E-01	8.37E-02
575740_4193940_1.5	575740	4193940	1.5	2.48E-03	1.15E-03	4.60E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.65E-01	8.14E-02
575760_4193940_1.5	575760	4193940	1.5	2.84E-03	1.32E-03	5.27E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	1.89E-01	9.32E-02
575780_4193940_1.5	575780	4193940	1.5	2.74E-03	1.27E-03	5.08E-02	5.38E-03	1.54E-02	1.17E-03	1.96E-04	1.17E-03	1.82E-01	8.99E-02
575800_4193940_1.5	575800	4193940	1.5	2.44E-03	1.13E-03	4.53E-02	4.80E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	1.62E-01	8.02E-02
575820_4193940_1.5	575820	4193940	1.5	2.46E-03	1.14E-03	4.57E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	1.64E-01	8.09E-02
575840_4193940_1.5	575840	4193940	1.5	2.41E-03	1.12E-03	4.47E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.60E-01	7.91E-02
575860_4193940_1.5	575860	4193940	1.5	2.40E-03	1.11E-03	4.45E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.59E-01	7.87E-02
575880_4193940_1.5	575880	4193940	1.5	2.39E-03	1.11E-03	4.43E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	1.59E-01	7.84E-02
575900_4193940_1.5	575900	4193940	1.5	2.37E-03	1.10E-03	4.40E-02	4.66E-03	1.34E-02	1.02E-03	1.69E-04	1.02E-03	1.58E-01	7.78E-02

ΣC_{TAC}/REL	
HI	Receptor Determination
3.13E-03	Downtown West End (North)
3.16E-03	Downtown West End (North)
3.20E-03	Downtown West End (North)
3.23E-03	Downtown West End (North)
3.27E-03	Downtown West End (North)
3.33E-03	Downtown West End (North)
3.44E-03	Downtown West End (North)
3.53E-03	Downtown West End (North)
3.63E-03	Downtown West End (North)
3.77E-03	Downtown West End (North)
3.89E-03	Downtown West End (North)
4.08E-03	Downtown West End (North)
4.39E-03	Downtown West End (North)
5.01E-03	Downtown West End (North)
6.20E-03	Downtown West End (North)
6.66E-03	Downtown West End (South)
5.45E-03	Downtown West End (South)
4.84E-03	Downtown West End (South)
4.50E-03	Downtown West End (South)
4.28E-03	Downtown West End (South)
4.07E-03	Downtown West End (South)
3.97E-03	Downtown West End (South)
3.83E-03	Downtown West End (South)
3.79E-03	Downtown West End (South)
3.76E-03	Downtown West End (South)
3.74E-03	Downtown West End (South)
3.73E-03	Downtown West End (South)
3.70E-03	Potential Resident
3.67E-03	Potential Resident
3.73E-03	Potential Resident
3.80E-03	Potential Resident
3.84E-03	Potential Resident
3.84E-03	Potential Resident
3.86E-03	Potential Resident
3.89E-03	Potential Resident
3.86E-03	Potential Resident
3.89E-03	Potential Resident
3.96E-03	Potential Resident
4.03E-03	Potential Resident
4.00E-03	Dewing/Brook/Rosedale
4.05E-03	Dewing/Brook/Rosedale
4.31E-03	Dewing/Brook/Rosedale
4.42E-03	Dewing/Brook/Rosedale
4.41E-03	Dewing/Brook/Rosedale
4.31E-03	Dewing/Brook/Rosedale
4.30E-03	Dewing/Brook/Rosedale
4.28E-03	Dewing/Brook/Rosedale
4.23E-03	Dewing/Brook/Rosedale
4.45E-03	Dewing/Brook/Rosedale
4.15E-03	Dewing/Brook/Rosedale
3.98E-03	Dewing/Brook/Rosedale
3.86E-03	Dewing/Brook/Rosedale
3.78E-03	Dewing/Brook/Rosedale
3.71E-03	Dewing/Brook/Rosedale
3.64E-03	Dewing/Brook/Rosedale
3.53E-03	Downtown Core (South)

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination
575920_4193940_1.5	575920	4193940	1.5	2.35E-03	1.09E-03	4.36E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	1.56E-01	7.71E-02	2.34E-03	Potential Resident
575940_4193940_1.5	575940	4193940	1.5	2.56E-03	1.19E-03	4.75E-02	5.03E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	1.70E-01	8.41E-02	2.55E-03	Potential Resident
575960_4193940_1.5	575960	4193940	1.5	2.87E-03	1.33E-03	5.33E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	1.91E-01	9.44E-02	2.86E-03	Potential Resident
575980_4193940_1.5	575980	4193940	1.5	3.05E-03	1.42E-03	5.67E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	2.03E-01	1.00E-01	3.04E-03	Potential Resident
576020_4193940_1.5	576020	4193940	1.5	3.12E-03	1.45E-03	5.80E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.08E-01	1.03E-01	3.11E-03	Downtown West End (North)
576040_4193940_1.5	576040	4193940	1.5	3.15E-03	1.46E-03	5.85E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	2.10E-01	1.04E-01	3.14E-03	Downtown West End (North)
576060_4193940_1.5	576060	4193940	1.5	3.19E-03	1.48E-03	5.92E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	2.12E-01	1.05E-01	3.18E-03	Downtown West End (North)
576080_4193940_1.5	576080	4193940	1.5	3.18E-03	1.48E-03	5.90E-02	6.25E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	2.12E-01	1.04E-01	3.17E-03	Downtown West End (North)
576100_4193940_1.5	576100	4193940	1.5	3.19E-03	1.48E-03	5.91E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	2.12E-01	1.05E-01	3.17E-03	Downtown West End (North)
576120_4193940_1.5	576120	4193940	1.5	3.21E-03	1.49E-03	5.96E-02	6.30E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	2.14E-01	1.05E-01	3.20E-03	Downtown West End (North)
576140_4193940_1.5	576140	4193940	1.5	3.24E-03	1.50E-03	6.02E-02	6.37E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	2.16E-01	1.06E-01	3.23E-03	Downtown West End (North)
576160_4193940_1.5	576160	4193940	1.5	3.26E-03	1.51E-03	6.05E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	2.17E-01	1.07E-01	3.25E-03	Downtown West End (North)
576180_4193940_1.5	576180	4193940	1.5	3.29E-03	1.53E-03	6.10E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	2.19E-01	1.08E-01	3.27E-03	Downtown West End (North)
576200_4193940_1.5	576200	4193940	1.5	3.33E-03	1.55E-03	6.19E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	2.22E-01	1.09E-01	3.32E-03	Downtown West End (North)
576220_4193940_1.5	576220	4193940	1.5	3.38E-03	1.57E-03	6.28E-02	6.64E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.25E-01	1.11E-01	3.37E-03	Downtown West End (North)
576240_4193940_1.5	576240	4193940	1.5	3.48E-03	1.62E-03	6.47E-02	6.84E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	2.32E-01	1.14E-01	3.47E-03	Downtown West End (North)
576260_4193940_1.5	576260	4193940	1.5	3.57E-03	1.66E-03	6.62E-02	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	2.37E-01	1.17E-01	3.55E-03	Downtown West End (North)
576280_4193940_1.5	576280	4193940	1.5	3.68E-03	1.71E-03	6.83E-02	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	2.45E-01	1.21E-01	3.66E-03	Downtown West End (North)
576300_4193940_1.5	576300	4193940	1.5	3.75E-03	1.74E-03	6.96E-02	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	2.50E-01	1.23E-01	3.73E-03	Downtown West End (North)
576320_4193940_1.5	576320	4193940	1.5	3.80E-03	1.76E-03	7.04E-02	7.45E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	2.53E-01	1.25E-01	3.78E-03	Downtown West End (North)
576340_4193940_1.5	576340	4193940	1.5	4.05E-03	1.88E-03	7.52E-02	7.96E-03	2.29E-02	1.74E-03	2.89E-04	1.74E-03	2.70E-01	1.33E-01	4.03E-03	Downtown West End (North)
576360_4193940_1.5	576360	4193940	1.5	4.44E-03	2.06E-03	8.24E-02	8.72E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	2.95E-01	1.46E-01	4.42E-03	Downtown West End (North)
576380_4193940_1.5	576380	4193940	1.5	5.13E-03	2.38E-03	9.52E-02	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	3.41E-01	1.68E-01	5.11E-03	Downtown West End (North)
576400_4193940_1.5	576400	4193940	1.5	6.57E-03	3.05E-03	1.22E-01	1.29E-02	3.71E-02	2.82E-03	4.69E-04	2.82E-03	4.37E-01	2.16E-01	6.54E-03	Downtown West End (North)
576460_4193940_1.5	576460	4193940	1.5	6.49E-03	3.01E-03	1.20E-01	1.27E-02	3.66E-02	2.78E-03	4.63E-04	2.78E-03	4.32E-01	2.13E-01	6.46E-03	Downtown West End (South)
576480_4193940_1.5	576480	4193940	1.5	5.44E-03	2.53E-03	1.01E-01	1.07E-02	3.07E-02	2.33E-03	3.88E-04	2.33E-03	3.62E-01	1.79E-01	5.42E-03	Downtown West End (South)
576500_4193940_1.5	576500	4193940	1.5	4.91E-03	2.28E-03	9.10E-02	9.64E-03	2.77E-02	2.10E-03	3.50E-04	2.10E-03	3.27E-01	1.61E-01	4.88E-03	Downtown West End (South)
576520_4193940_1.5	576520	4193940	1.5	4.55E-03	2.11E-03	8.44E-02	8.93E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	3.03E-01	1.49E-01	4.53E-03	Downtown West End (South)
576540_4193940_1.5	576540	4193940	1.5	4.37E-03	2.03E-03	8.11E-02	8.59E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	2.91E-01	1.44E-01	4.35E-03	Downtown West End (South)
576560_4193940_1.5	576560	4193940	1.5	4.18E-03	1.94E-03	7.76E-02	8.21E-03	2.36E-02	1.79E-03	2.98E-04	1.79E-03	2.78E-01	1.37E-01	4.16E-03	Downtown West End (South)
576580_4193940_1.5	576580	4193940	1.5	4.06E-03	1.88E-03	7.53E-02	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	2.70E-01	1.33E-01	4.04E-03	Downtown West End (South)
576600_4193940_1.5	576600	4193940	1.5	3.98E-03	1.85E-03	7.39E-02	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	2.65E-01	1.31E-01	3.97E-03	Downtown West End (South)
576620_4193940_1.5	576620	4193940	1.5	3.94E-03	1.83E-03	7.32E-02	7.74E-03	2.22E-02	1.69E-03	2.82E-04	1.69E-03	2.62E-01	1.29E-01	3.92E-03	Downtown West End (South)
576640_4193940_1.5	576640	4193940	1.5	3.91E-03	1.82E-03	7.26E-02	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	2.60E-01	1.28E-01	3.89E-03	Downtown West End (South)
576660_4193940_1.5	576660	4193940	1.5	3.89E-03	1.81E-03	7.22E-02	7.64E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	2.59E-01	1.28E-01	3.87E-03	Potential Resident
576680_4193940_1.5	576680	4193940	1.5	3.83E-03	1.78E-03	7.11E-02	7.52E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	2.55E-01	1.26E-01	3.81E-03	Potential Resident
576700_4193940_1.5	576700	4193940	1.5	3.89E-03	1.81E-03	7.23E-02	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	2.59E-01	1.28E-01	3.88E-03	Potential Resident
576720_4193940_1.5	576720	4193940	1.5	3.98E-03	1.85E-03	7.39E-02	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	2.65E-01	1.31E-01	3.97E-03	Potential Resident
576740_4193940_1.5	576740	4193940	1.5	4.04E-03	1.88E-03	7.50E-02	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	2.69E-01	1.33E-01	4.03E-03	Potential Resident
576760_4193940_1.5	576760	4193940	1.5	4.06E-03	1.88E-03	7.53E-02	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	2.70E-01	1.33E-01	4.04E-03	Potential Resident
576780_4193940_1.5	576780	4193940	1.5	4.06E-03	1.88E-03	7.53E-02	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	2.70E-01	1.33E-01	4.04E-03	Potential Resident
576800_4193940_1.5	576800	4193940	1.5	4.12E-03	1.91E-03	7.64E-02	8.09E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	2.74E-01	1.35E-01	4.10E-03	Potential Resident
576820_4193940_1.5	576820	4193940	1.5	4.07E-03	1.89E-03	7.56E-02	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	2.71E-01	1.34E-01	4.06E-03	Potential Resident
576840_4193940_1.5	576840	4193940	1.5	4.10E-03	1.90E-03	7.60E-02	8.05E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	2.73E-01	1.35E-01	4.08E-03	Potential Resident
576860_4193940_1.5	576860	4193940	1.5	4.19E-03	1.94E-03	7.77E-02	8.22E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	2.79E-01	1.37E-01	4.17E-03	Potential Resident
576880_4193940_1.5	576880	4193940	1.5	4.25E-03	1.97E-03	7.89E-02	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	2.83E-01	1.40E-01	4.23E-03	Potential Resident
576900_4193940_1.5	576900	4193940	1.5	4.23E-03	1.96E-03	7.85E-02	8.31E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	2.82E-01	1.39E-01	4.21E-03	Dewing/Brook/Rosedale
576920_4193940_1.5	576920	4193940	1.5	4.31E-03	2.00E-03	8.00E-02	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	2.87E-01	1.42E-01	4.29E-03	Dewing/Brook/Rosedale
576940_4193940_1.5	576940	4193940	1.5	4.65E-03	2.16E-03	8.63E-02	9.13E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	3.09E-01	1.53E-01	4.63E-03	Dewing/Brook/Rosedale
576960_4193940_1.5	576960	4193940	1.5	4.67E-03	2.17E-03	8.67E-02	9.18E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	3.11E-01	1.53E-01	4.65E-03	Dewing/Brook/Rosedale
576980_4193940_1.5	576980	4193940	1.5	4.63E-03	2.15E-03	8.60E-02	9.10E-03	2.61E-02	1.99E-03	3.31E-04	1.99E-03	3.08E-01	1.52E-01	4.61E-03	Dewing/Brook/Rosedale
577000_4193940_1.5	577000	4193940	1.5	4.54E-03	2.11E-03	8.43E-02	8.92E-03	2.56E-02	1.95E-03	3.24E-04	1.95E-03	3.02E-01	1.49E-01	4.52E-03	Dewing/Brook/Rosedale
577020_4193940_1.5	577020	4193940	1.5	4.49E-03	2.09E-03	8.34E-02	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	2.99E-01	1.47E-01	4.47E-03	Dewing/Brook/Rosedale
577040_4193940_1.5	577040	4193940	1.5	4.42E-03	2.05E-03	8.20E-02	8.68E-03	2.49E-02	1.89E-03	3.16E-04	1.89E-03	2.94E-01	1.45E-01	4.40E-03	Dewing/Brook/Rosedale
577060_4193940_1.5	577060	4193940	1.5	4.41E-03	2.05E-03	8.19E-02	8.67E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	2.94E-01	1.45E-01	4.40E-03	Dewing/Brook/Rosedale
577100_4193940_1.5	577100	4193940	1.5	4.50E-03	2.09E-03	8.35E-02	8.84E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	2.99E-01	1.48E-01	4.48E-03	Dewing/Brook/Rosedale
577120_4193940_1.5	577120	4193940	1.5	4.23E-03	1.96E-03	7.85E-02	8.31E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	2.82E-01	1.39E-01	4.21E-03	Dewing/Brook/Rosedale
577140_4193940_1.5	577140	4193940	1.5	4.09E-03	1.90E-03	7.59E-02	8.04E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	2.72E-01	1.34E-01	4.07E-03	Dewing/Brook/Rosedale
577160_4193940_1.5	577160	4193940	1.5	3.99E-03	1.85E-03	7.40E-02	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	2.65E-01	1.31E-01	3.97E-03	Dewing/Brook/Rosedale
577180_4193940_1.5	577180	4193940	1.5	3.91E-03	1.82E-03	7.26E-02	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	2.60E-01	1.28E-01	3.89E-03	Dewing/Brook/Rosedale
577200_4193940_1.5	577200	4193940	1.5	3.83E-03	1.78E-03	7.10E-02	7.52E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	2.55E-01	1.26E-01	3.81E-03	Downtown Core (South)
577220_4193940_1.5	577220	4193940	1.5	3.73E-03	1.73E-03	6.93E-02	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	2.48E-01	1.23E-01	3.72E-03	Downtown Core (South)
577240_4193940_1.5	577240	4193940	1.5	3.62E-03	1.68E-03	6.72E-02	7.12E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	2.41E-01	1.19E-01	3.61E-03	Downtown Core (South)
577260_4193940_1.5	577260	4193940	1.5	3.59E-03	1.67E-03	6.66E-02	7.05E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	2.39E-01	1.18E-01	3.57E-03	Downtown Core (South)
577280_4193940_1.5	577280	4193940	1.5	3.58E-03	1.66E-03	6.65E-02	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	2.39E-01	1.18E-01	3.57E-03	Downtown Core (South)
577300_4193940_1.5	577300	4193940	1.5	3.53E-03	1.64E-03	6.55E-02	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	2.35E-01	1.16E-01	3.52E-03	Downtown Core (South)
577320_4193940_1.5	577320	4193940	1.5	3.43E-03	1.59E-03	6.36E-02	6.74E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	2.28E-01	1.13E-01	3.41E-03	Downtown Core (South)
577340_4193940_1.5	577340	4193940	1.5	3.36E-03	1.56E-03	6.24E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	2.24E-01	1.10E-01	3.35E-03	Downtown Core (South)
577360_4193940_1.5	577360	4193940	1.5	3.27E-03	1.52E-03	6.08E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	2.18E-01	1.07E-01	3.26E-03	Downtown Core (South)
577380_4193940_1.5	577380	4193940	1.5	3.33E-03	1.55E-03	6.19E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	2.22E-01	1.09E-01	3.32E-03	Dewing/Brook/Rosedale
577400_4193940_1.5	577400	4193940	1.5	3.34E-03	1.55E-03	6.20E-02	6.56E-03	1.88E-02	1.43E-03	2.39E-04	1.43E-03	2.22E-01	1.10E-01	3.33E-03	Dewing/Brook/Rosedale
577420_4193940_1.5	577420	4193940	1.5	3.44E-03	1.60E-03	6.38E-02	6.75E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	2.29E-01	1.13E-01	3.42E-03	Dewing/Brook/Rosedale
577440_4193940_1.5	577440	4193940	1.5	3.46E-03	1.61E-03	6.43E-02	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	2.31E-01	1.14E-01	3.45E-03	Dewing/Brook/Rosedale
577460_4193940_1.5	577460	4193940	1.5	3.47E-03	1.61E-03	6.43E-02	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.31E-01	1.14E-01	3.45E-03	Dewing/Brook/Rosedale
577480_4193940_1.5	577480	4193940	1.5	3.56E-03	1.65E-03	6.61E-02	6.99E-03	2.01E-02	1.53E-03	2.54E-04	1.53E-03	2.37E-01	1.17E-01	3.55E-03	Dewing/Brook/Rosedale
577500_4193940_1.5	577500	4193940	1.5	3.79E-03	1.76E-03	7.03E-02	7.43E-03	2.14E-02	1.62E-03	2.70E-04	1.62E-03	2.52E-01	1.24E-01	3.77E-03	Dewing/Brook/Rosedale
577540_4193940_1.5	577540	4193940	1.5	3.77E-03	1.75E-03	7.00E-02	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	2.51E-01	1.24E-01	3.76E-03	Potential Resident
577560_4193940_1.5	577560	4193940	1.5	3.45E-03	1.60E-03	6.40E-02	6.77E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	2.29E-01	1.13E-01	3.43E-03	Potential Resident
577580_4193940_1.5	577580	4193940	1.5	3.30E-03	1.53E-03	6.13E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	2.20E-01	1.08E-01	3.29E-03	Potential Resident
577600_4193940_1.5	577600	4193940	1.5	3.19E-03	1.48E-03	5.93E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	2.13E-01	1.05E-01	3.18E-03	Potential Resident
577620_4193940_1.5	577620	4193940	1.5	3.11E-03	1.45E-03	5.78E-02	6.12E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	2.07E-01	1.02E-01	3.10E-03	Potential Resident
577640_4193940_1.5	577640	4193940	1.5	3.03E-03	1.41E-03	5.62E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	2.02E-01	9.95E-02	3.02E-03	Potential Resident
577660_4193940_1.5	577660	4193940	1.5	2.97E-03	1.38E-03	5.51E-02	5.83E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	1.98E-01	9.74E-02	2.95E-03	Potential Resident
577680_4193940_1.5	577680	4193940	1.5	2.92E-03	1.36E-03	5.42E-02	5.73E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	1.94E-01	9.59E-02	2.91E-03	Potential Resident
577700_4193940_1.5	577700	4193940	1.5	2.89E-03	1.34E-03	5.36E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	1.92E-01	9.47E-02	2.87E-03	Potential Resident
577720_4193940_1.5	577720	4193940	1.5	2.84E-03	1.32E-03	5.28E-02	5.59E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	1.89E-01	9.34E-02	2.83E-03	Potential Resident
577740_4193940_1.5	577740	4193940	1.5	2.80E-03	1.30E-03	5.20E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.86E-01	9.19E-02	2.79E-03	Potential Resident
577760_4193940_1.5	577760	4193940	1.5	2.77E-03	1.29E-03	5.14E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	1.85E-01	9.10E-02	2.76E-03	Potential Resident
577780_4193940_1.5	577780	4193940	1.5	2.74E-03	1.27E-03	5.08E-02	5.38E-03	1.55E-02	1.17E-03	1.96E-04	1.17E-03	1.82E-01	8.99E-02	2.73E-03	Potential Resident
577800_4193940_1.5	577800	4193940	1.5	2.72E-03	1.26E-03	5.04E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	1.81E-01	8.92E-02	2.70E-03	Potential Resident
577820_4193940_1.5	577820	4193940	1.5	2.72E-03	1.26E-03	5.04E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	1.81E-01	8.92E-02	2.71E-03	Potential Resident
577840_4193940_1.5	577840	4193940	1.5	2.70E-03	1.26E-03	5.02E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	1.80E-01	8.88E-02	2.69E-03	Potential Resident
577860_4193940_1.5	577860	4193940	1.5	2.66E-03	1.23E-03	4.94E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.77E-01	8.73E-02	2.65E-03	Potential Resident
577880_4193940_1.5	577880	4193940	1.5	2.64E-03	1.22E-03	4.90E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	1.76E-01	8.66E-02	2.63E-03	Potential Resident
577900_4193940_1.5	577900	4193940	1.5	2.61E-03	1.21E-03	4.84E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	1.74E-01	8.56E-02	2.60E-03	Potential Resident
577920_4193940_1.5	577920	4193940	1.5	2.52E-03	1.17E-03	4.68E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.68E-01	8.29E-02	2.51E-03	Potential Resident
577940_4193940_1.5	577940	4193940	1.5	2.54E-03	1.18E-03	4.72E-02	4.99E-03	1.43E-02	1.09E-03	1.82E-04	1.09E-03	1.69E-01	8.34E-02	2.53E-03	Potential Resident
577960_4193940_1.5	577960	4193940	1.5	2.59E-03	1.20E-03	4.81E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.73E-01	8.52E-02	2.58E-03	Potential Resident
577980_4193940_1.5	577980	4193940	1.5	2.59E-03	1.20E-03	4.81E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.72E-01	8.51E-02	2.58E-03	Potential Resident
578000_4193940_1.5	578000	4193940	1.5	2.58E-03	1.20E-03	4.79E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	1.72E-01	8.47E-02	2.57E-03	Potential Resident
578020_4193940_1.5	578020	4193940	1.5	2.56E-03	1.19E-03	4.75E-02	5.03E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	1.70E-01	8.41E-02	2.55E-03	Potential Resident
578040_4193940_1.5	578040	4193940	1.5	2.57E-03	1.20E-03	4.78E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	1.71E-01	8.45E-02	2.56E-03	Potential Resident
578060_4193940_1.5	578060	4193940	1.5	2.51E-03	1.16E-03	4.65E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.67E-01	8.23E-02	2.49E-03	Potential Resident
578080_4193940_1.5	578080	4193940	1.5	2.45E-03	1.14E-03	4.55E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.63E-01	8.05E-02	2.44E-03	Potential Resident
578100_4193940_1.5	578100	4193940	1.5	2.42E-03	1.12E-03	4.48E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	1.61E-01	7.93E-02	2.41E-03	Potential Resident
578120_4193940_1.5	578120	4193940	1.5	2.38E-03	1.11E-03	4.42E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.59E-01	7.82E-02	2.37E-03	Potential Resident
578140_4193940_1.5	578140	4193940	1.5	2.33E-03	1.08E-03	4.32E-02	4.58E-03	1.31E-02	9.99E-04	1.66E-04	9.99E-04	1.55E-01	7.65E-02	2.32E-03	Potential Resident
578160_4193940_1.5	578160	4193940	1.5	2.30E-03	1.07E-03	4.28E-02	4.53E-03	1.30E-02	9.87E-04	1.65E-04	9.87E-04	1.53E-01	7.56E-02	2.29E-03	Potential Resident
578180_4193940_1.5	578180	4193940	1.5	2.31E-03	1.07E-03	4.30E-02	4.55E-03	1.31E-02	9.92E-04	1.65E-04	9.92E-04	1.54E-01	7.60E-02	2.30E-03	Potential Resident
578200_4193940_1.5	578200	4193940	1.5	2.29E-03	1.06E-03	4.25E-02	4.49E-03	1.29E-02	9.81E-04	1.63E-04	9.81E-04	1.52E-01	7.51E-02	2.28E-03	Potential Resident
578220_4193940_1.5	578220	4193940	1.5	2.31E-03	1.07E-03	4.29E-02	4.54E-03	1.30E-02	9.91E-04	1.65E-04	9.91E-04	1.54E-01	7.59E-02	2.30E-03	Potential Resident
578240_4193940_1.5	578240	4193940	1.5	2.29E-03	1.06E-03	4.24E-02	4.49E-03	1.29E-02	9.79E-04	1.63E-04	9.79E-04	1.52E-01	7.50E-02	2.28E-03	Potential Resident
578260_4

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
575760_4193960_1.5	575760	4193960	1.5	2.57E-03	1.19E-03	4.78E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	1.71E-01	8.45E-02
575780_4193960_1.5	575780	4193960	1.5	2.58E-03	1.20E-03	4.79E-02	5.07E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.72E-01	8.48E-02
575800_4193960_1.5	575800	4193960	1.5	2.31E-03	1.07E-03	4.29E-02	4.54E-03	1.30E-02	9.90E-04	1.65E-04	9.90E-04	1.54E-01	7.59E-02
575820_4193960_1.5	575820	4193960	1.5	2.23E-03	1.04E-03	4.15E-02	4.39E-03	1.26E-02	9.57E-04	1.60E-04	9.57E-04	1.49E-01	7.34E-02
575840_4193960_1.5	575840	4193960	1.5	2.18E-03	1.01E-03	4.06E-02	4.29E-03	1.23E-02	9.36E-04	1.56E-04	9.36E-04	1.45E-01	7.17E-02
575860_4193960_1.5	575860	4193960	1.5	2.38E-03	1.11E-03	4.42E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.58E-01	7.82E-02
575880_4193960_1.5	575880	4193960	1.5	2.34E-03	1.09E-03	4.35E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.56E-01	7.69E-02
575900_4193960_1.5	575900	4193960	1.5	2.47E-03	1.15E-03	4.58E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	1.64E-01	8.11E-02
575920_4193960_1.5	575920	4193960	1.5	2.49E-03	1.16E-03	4.63E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	1.66E-01	8.19E-02
575940_4193960_1.5	575940	4193960	1.5	2.63E-03	1.22E-03	4.88E-02	5.17E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	1.75E-01	8.64E-02
575960_4193960_1.5	575960	4193960	1.5	2.84E-03	1.32E-03	5.28E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	1.89E-01	9.34E-02
575980_4193960_1.5	575980	4193960	1.5	3.04E-03	1.41E-03	5.65E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	2.03E-01	1.00E-01
576000_4193960_1.5	576000	4193960	1.5	3.06E-03	1.42E-03	5.68E-02	6.01E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	2.04E-01	1.01E-01
576020_4193960_1.5	576020	4193960	1.5	3.06E-03	1.42E-03	5.68E-02	6.01E-03	1.73E-02	1.31E-03	2.18E-04	1.31E-03	2.04E-01	1.00E-01
576040_4193960_1.5	576040	4193960	1.5	3.15E-03	1.46E-03	5.84E-02	6.18E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	2.10E-01	1.03E-01
576060_4193960_1.5	576060	4193960	1.5	3.21E-03	1.49E-03	5.95E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	2.13E-01	1.05E-01
576080_4193960_1.5	576080	4193960	1.5	3.22E-03	1.50E-03	5.98E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	2.14E-01	1.06E-01
576100_4193960_1.5	576100	4193960	1.5	3.22E-03	1.49E-03	5.98E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	2.14E-01	1.06E-01
576120_4193960_1.5	576120	4193960	1.5	3.20E-03	1.49E-03	5.95E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	2.13E-01	1.05E-01
576140_4193960_1.5	576140	4193960	1.5	3.18E-03	1.47E-03	5.89E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	2.11E-01	1.04E-01
576160_4193960_1.5	576160	4193960	1.5	3.13E-03	1.45E-03	5.81E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	2.08E-01	1.03E-01
576180_4193960_1.5	576180	4193960	1.5	3.12E-03	1.45E-03	5.79E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.08E-01	1.02E-01
576200_4193960_1.5	576200	4193960	1.5	3.19E-03	1.48E-03	5.92E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	2.12E-01	1.05E-01
576220_4193960_1.5	576220	4193960	1.5	3.29E-03	1.53E-03	6.10E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	2.19E-01	1.08E-01
576240_4193960_1.5	576240	4193960	1.5	3.36E-03	1.56E-03	6.23E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	2.23E-01	1.10E-01
576260_4193960_1.5	576260	4193960	1.5	3.40E-03	1.58E-03	6.30E-02	6.67E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	2.26E-01	1.11E-01
576280_4193960_1.5	576280	4193960	1.5	3.39E-03	1.57E-03	6.29E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.26E-01	1.11E-01
576300_4193960_1.5	576300	4193960	1.5	3.31E-03	1.54E-03	6.15E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	2.21E-01	1.09E-01
576320_4193960_1.5	576320	4193960	1.5	3.26E-03	1.51E-03	6.04E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	2.17E-01	1.07E-01
576340_4193960_1.5	576340	4193960	1.5	3.39E-03	1.57E-03	6.30E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.26E-01	1.11E-01
576360_4193960_1.5	576360	4193960	1.5	3.59E-03	1.67E-03	6.66E-02	7.05E-03	2.03E-02	1.54E-03	2.56E-04	1.54E-03	2.39E-01	1.18E-01
576380_4193960_1.5	576380	4193960	1.5	4.11E-03	1.91E-03	7.63E-02	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	2.74E-01	1.35E-01
576400_4193960_1.5	576400	4193960	1.5	4.58E-03	2.13E-03	8.50E-02	9.00E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	3.05E-01	1.50E-01
576420_4193960_1.5	576420	4193960	1.5	5.45E-03	2.53E-03	1.01E-01	1.07E-02	3.07E-02	2.33E-03	3.89E-04	2.33E-03	3.63E-01	1.79E-01
576500_4193960_1.5	576500	4193960	1.5	6.36E-03	2.95E-03	1.18E-01	1.25E-02	3.59E-02	2.72E-03	4.54E-04	2.72E-03	4.23E-01	2.09E-01
576520_4193960_1.5	576520	4193960	1.5	5.43E-03	2.52E-03	1.01E-01	1.07E-02	3.07E-02	2.33E-03	3.88E-04	2.33E-03	3.62E-01	1.78E-01
576540_4193960_1.5	576540	4193960	1.5	4.96E-03	2.30E-03	9.20E-02	9.74E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	3.30E-01	1.63E-01
576560_4193960_1.5	576560	4193960	1.5	4.66E-03	2.16E-03	8.64E-02	9.15E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	3.10E-01	1.53E-01
576580_4193960_1.5	576580	4193960	1.5	4.47E-03	2.08E-03	8.30E-02	8.78E-03	2.52E-02	1.92E-03	3.19E-04	1.92E-03	2.97E-01	1.47E-01
576600_4193960_1.5	576600	4193960	1.5	4.32E-03	2.01E-03	8.02E-02	8.49E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	2.88E-01	1.42E-01
576620_4193960_1.5	576620	4193960	1.5	4.23E-03	1.97E-03	7.86E-02	8.31E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	2.82E-01	1.39E-01
576640_4193960_1.5	576640	4193960	1.5	4.12E-03	1.91E-03	7.64E-02	8.09E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	2.74E-01	1.35E-01
576660_4193960_1.5	576660	4193960	1.5	4.07E-03	1.89E-03	7.56E-02	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	2.71E-01	1.34E-01
576680_4193960_1.5	576680	4193960	1.5	4.05E-03	1.88E-03	7.51E-02	7.95E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	2.69E-01	1.33E-01
576700_4193960_1.5	576700	4193960	1.5	4.04E-03	1.88E-03	7.50E-02	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	2.69E-01	1.33E-01
576720_4193960_1.5	576720	4193960	1.5	4.15E-03	1.93E-03	7.71E-02	8.16E-03	2.34E-02	1.78E-03	2.97E-04	1.78E-03	2.77E-01	1.36E-01
576740_4193960_1.5	576740	4193960	1.5	4.24E-03	1.97E-03	7.88E-02	8.34E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	2.82E-01	1.39E-01
576760_4193960_1.5	576760	4193960	1.5	4.31E-03	2.00E-03	8.00E-02	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	2.87E-01	1.42E-01
576780_4193960_1.5	576780	4193960	1.5	4.31E-03	2.00E-03	8.00E-02	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	2.87E-01	1.42E-01
576800_4193960_1.5	576800	4193960	1.5	4.36E-03	2.02E-03	8.09E-02	8.57E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	2.90E-01	1.43E-01
576820_4193960_1.5	576820	4193960	1.5	4.34E-03	2.01E-03	8.05E-02	8.52E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	2.89E-01	1.42E-01
576840_4193960_1.5	576840	4193960	1.5	4.35E-03	2.02E-03	8.07E-02	8.54E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	2.89E-01	1.43E-01
576860_4193960_1.5	576860	4193960	1.5	4.45E-03	2.07E-03	8.27E-02	8.75E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	2.96E-01	1.46E-01
576880_4193960_1.5	576880	4193960	1.5	4.49E-03	2.09E-03	8.34E-02	8.83E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	2.99E-01	1.48E-01
576900_4193960_1.5	576900	4193960	1.5	4.50E-03	2.09E-03	8.35E-02	8.84E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	3.00E-01	1.48E-01
576920_4193960_1.5	576920	4193960	1.5	4.67E-03	2.17E-03	8.66E-02	9.17E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	3.11E-01	1.53E-01
576940_4193960_1.5	576940	4193960	1.5	4.97E-03	2.31E-03	9.23E-02	9.76E-03	2.80E-02	2.13E-03	3.55E-04	2.13E-03	3.31E-01	1.63E-01
576960_4193960_1.5	576960	4193960	1.5	4.95E-03	2.30E-03	9.18E-02	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	3.29E-01	1.62E-01
576980_4193960_1.5	576980	4193960	1.5	4.81E-03	2.23E-03	8.93E-02	9.45E-03	2.72E-02	2.06E-03	3.44E-04	2.06E-03	3.20E-01	1.58E-01
577000_4193960_1.5	577000	4193960	1.5	4.73E-03	2.20E-03	8.78E-02	9.29E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	3.15E-01	1.55E-01
577020_4193960_1.5	577020	4193960	1.5	4.66E-03	2.16E-03	8.64E-02	9.15E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	3.10E-01	1.53E-01
577040_4193960_1.5	577040	4193960	1.5	4.58E-03	2.13E-03	8.50E-02	8.99E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	3.05E-01	1.50E-01
577060_4193960_1.5	577060	4193960	1.5	4.61E-03	2.14E-03	8.55E-02	9.05E-03	2.60E-02	1.98E-03	3.29E-04	1.98E-03	3.07E-01	1.51E-01
577100_4193960_1.5	577100	4193960	1.5	4.56E-03	2.12E-03	8.46E-02	8.96E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	3.04E-01	1.50E-01
577120_4193960_1.5	577120	4193960	1.5	4.35E-03	2.02E-03	8.07E-02	8.54E-03	2.45E-02	1.86E-03	3.11E-04	1.86E-03	2.90E-01	1.43E-01
577140_4193960_1.5	577140	4193960	1.5	4.18E-03	1.94E-03	7.76E-02	8.22E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	2.78E-01	1.37E-01
577160_4193960_1.5	577160	4193960	1.5	4.11E-03	1.91E-03	7.63E-02	8.07E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	2.73E-01	1.35E-01
577180_4193960_1.5	577180	4193960	1.5	4.01E-03	1.86E-03	7.44E-02	7.87E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	2.67E-01	1.32E-01
577200_4193960_1.5	577200	4193960	1.5	3.94E-03	1.83E-03	7.30E-02	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	2.62E-01	1.29E-01
577220_4193960_1.5	577220	4193960	1.5	3.81E-03	1.77E-03	7.08E-02	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	2.54E-01	1.25E-01
577240_4193960_1.5	577240	4193960	1.5	3.78E-03	1.76E-03	7.02E-02	7.43E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	2.52E-01	1.24E-01
577260_4193960_1.5	577260	4193960	1.5	3.76E-03	1.74E-03	6.97E-02	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	2.50E-01	1.23E-01
577280_4193960_1.5	577280	4193960	1.5	3.78E-03	1.76E-03	7.02E-02	7.43E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	2.52E-01	1.24E-01
577300_4193960_1.5	577300	4193960	1.5	3.61E-03	1.68E-03	6.70E-02	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	2.40E-01	1.19E-01
577320_4193960_1.5	577320	4193960	1.5	3.48E-03	1.62E-03	6.46E-02	6.83E-03	1.96E-02	1.49E-03	2.49E-04	1.49E-03	2.32E-01	1.14E-01
577340_4193960_1.5	577340	4193960	1.5	3.39E-03	1.58E-03	6.30E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.26E-01	1.11E-01
577360_4193960_1.5	577360	4193960	1.5	3.33E-03	1.55E-03	6.19E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	2.22E-01	1.09E-01
577380_4193960_1.5	577380	4193960	1.5	3.36E-03	1.56E-03	6.23E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	2.23E-01	1.10E-01
577400_4193960_1.5	577400	4193960	1.5	3.36E-03	1.56E-03	6.24E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	2.24E-01	1.10E-01
577420_4193960_1.5	577420	4193960	1.5	3.39E-03	1.57E-03	6.29E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.25E-01	1.11E-01
577440_4193960_1.5	577440	4193960	1.5	3.47E-03	1.61E-03	6.44E-02	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.31E-01	1.14E-01
577460_4193960_1.5	577460	4193960	1.5	3.55E-03	1.65E-03	6.58E-02	6.97E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	2.36E-01	1.16E-01
577480_4193960_1.5	577480	4193960	1.5	3.66E-03	1.70E-03	6.78E-02	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	2.43E-01	1.20E-01
577500_4193960_1.5	577500	4193960	1.5	3.98E-03	1.85E-03	7.38E-02	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	2.65E-01	1.31E-01
577540_4193960_1.5	577540	4193960	1.5	3.82E-03	1.77E-03	7.08E-02	7.50E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	2.54E-01	1.25E-01
577560_4193960_1.5	577560	4193960	1.5	3.49E-03	1.62E-03	6.47E-02	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	2.32E-01	1.14E-01
577580_4193960_1.5	577580	4193960	1.5	3.34E-03	1.55E-03	6.20E-02	6.56E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	2.22E-01	1.10E-01
577600_4193960_1.5	577600	4193960	1.5	3.23E-03	1.50E-03	6.00E-02	6.35E-03	1.82E-02	1.39E-03	2.31E-04	1.39E-03	2.15E-01	1.06E-01
577620_4193960_1.5	577620	4193960	1.5	3.14E-03	1.46E-03	5.83E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	2.09E-01	1.03E-01
577640_4193960_1.5	577640	4193960	1.5	3.05E-03	1.42E-03	5.67E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	2.03E-01	1.00E-01
577660_4193960_1.5	577660	4193960	1.5	3.01E-03	1.40E-03	5.59E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	2.00E-01	9.88E-02
577680_4193960_1.5	577680	4193960	1.5	2.96E-03	1.38E-03	5.50E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	1.97E-01	9.73E-02
577700_4193960_1.5	577700	4193960	1.5	2.92E-03	1.36E-03	5.43E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	1.95E-01	9.60E-02
577720_4193960_1.5	577720	4193960	1.5	2.88E-03	1.34E-03	5.34E-02	5.66E-03	1.62E-02	1.23E-03	2.06E-04	1.23E-03	1.92E-01	9.45E-02
577740_4193960_1.5	577740	4193960	1.5	2.85E-03	1.32E-03	5.28E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	1.89E-01	9.35E-02
577760_4193960_1.5	577760	4193960	1.5	2.82E-03	1.31E-03	5.24E-02	5.55E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	1.88E-01	9.27E-02
577780_4193960_1.5	577780	4193960	1.5	2.79E-03	1.29E-03	5.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	1.86E-01	9.15E-02
577800_4193960_1.5	577800	4193960	1.5	2.76E-03	1.28E-03	5.13E-02	5.43E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	1.84E-01	9.07E-02
577820_4193960_1.5	577820	4193960	1.5	2.76E-03	1.28E-03	5.13E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	1.84E-01	9.07E-02
577840_4193960_1.5	577840	4193960	1.5	2.75E-03	1.28E-03	5.10E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	1.83E-01	9.02E-02
577860_4193960_1.5	577860	4193960	1.5	2.71E-03	1.26E-03	5.03E-02	5.32E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	1.80E-01	8.89E-02
577880_4193960_1.5	577880	4193960	1.5	2.67E-03	1.24E-03	4.96E-02	5.25E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	1.78E-01	8.77E-02
577900_4193960_1.5	577900	4193960	1.5	2.64E-03	1.23E-03	4.90E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	1.76E-01	8.67E-02
577920_4193960_1.5	577920	4193960	1.5	2.60E-03	1.21E-03	4.82E-02	5.10E-03	1.47E-02	1.11E-03	1.85E-04	1.11E-03	1.73E-01	8.53E-02
577940_4193960_1.5	577940	4193960	1.5	2.53E-03	1.18E-03	4.70E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	1.69E-01	8.32E-02
577960_4193960_1.5	577960	4193960	1.5	2.57E-03	1.19E-03	4.76E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	1.71E-01	8.42E-02
577980_4193960_1.5	577980	4193960	1.5	2.60E-03	1.21E-03	4.82E-02	5.10E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.73E-01	8.52E-02
578000_4193960_1.5	578000	4193960	1.5	2.60E-03	1.21E-03	4.82E-02	5.10E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	1.73E-01	8.53E-02
578020_4193960_1.5	578020	4193960	1.5	2.54E-03	1.18E-03	4.72E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.69E-01	8.35E-02
578040_4193960_1.5	578040	4193960	1.5	2.51E-03	1.17E-03	4.66E-02	4.94E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	1.67E-01	8.25E-02
578060_4193960_1.5	578060	4193960	1.5	2.46E-03	1.14E-03	4.56E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	1.64E-01	8.07E-02
578080_4193960_1.5	578080	4193960	1.5	2.41E-03	1.12E-03	4.47E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.60E-01	7.91E-02
578100_4193960_1.5	578100	4193960	1.5	2.36E-03	1.10E-03	4.38E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	1.57E-01	7.75E-02
578120_4193960_1.5	578120	4193960	1.5	2.33E-03	1.08E-03	4.32E-02	4.58E-03	1.31E-02	9.99E-04	1.66E-04	9.99E-04	1.55E-01	7.65E-02
578140_4193960_1.5	578140	4193960	1.5	2.30E-03	1.07E-03	4.26E-02	4.51E-03	1.30E-02	9.84E-04	1.64E-04	9.84E-04	1.53E-01	7.54E-02
578160_4193960_1.5	578160	4193960	1.5	2.30E-03	1.07E-03	4.26E-02	4.51E-03	1.30E-02	9.84E-04	1.64E-04	9.84E-04	1.53E-01	7.54E-02
578180_4193960_1.5	578180	4193960	1.5	2.29E-03	1.06E-03	4.25E-02	4.50E-03	1.29E-02	9.81E-04	1.64E-04	9.81E-04	1.52E-01	7.52E-02
578200_4193960_1.5	578200	4193960	1.5	2.27E-03	1.05E-03	4.22E-02	4.46E-03	1.28E-02	9.74E-04	1.62E-04	9.74E-04	1.51E-01	7.46E-02
578220_4193960_1.5	578220	4193960	1.5	2.32E-03	1.08E-03	4.30E-02	4.55E-03	1.31E-02	9.93E-04	1.66E-04	9.93E-04	1.54E-01	7.61E-02

ΣC_{TAC}/REL	
HI	Receptor Determination
2.56E-03	Potential Resident
2.57E-03	Potential Resident
2.30E-03	Potential Resident
2.22E-03	Potential Resident
2.18E-03	Potential Resident
2.37E-03	Potential Resident
2.33E-03	Potential Resident
2.46E-03	Potential Resident
2.48E-03	Potential Resident
2.62E-03	Potential Resident
2.83E-03	Potential Resident
3.03E-03	Potential Resident
3.05E-03	Downtown West End (North)
3.04E-03	Downtown West End (North)
3.13E-03	Downtown West End (North)
3.19E-03	Downtown West End (North)
3.21E-03	Downtown West End (North)
3.21E-03	Downtown West End (North)
3.19E-03	Downtown West End (North)
3.16E-03	Downtown West End (North)
3.12E-03	Downtown West End (North)
3.11E-03	Downtown West End (North)
3.17E-03	Downtown West End (North)
3.27E-03	Downtown West End (North)
3.34E-03	Downtown West End (North)
3.38E-03	Downtown West End (North)
3.38E-03	Downtown West End (North)
3.30E-03	Downtown West End (North)
3.24E-03	Downtown West End (North)
3.38E-03	Downtown West End (North)
3.57E-03	Downtown West End (North)
4.09E-03	Downtown West End (North)
4.56E-03	Downtown West End (North)
5.42E-03	Downtown West End (North)
6.33E-03	Downtown West End (South)
5.41E-03	Downtown West End (South)
4.94E-03	Downtown West End (South)
4.64E-03	Downtown West End (South)
4.45E-03	Downtown West End (South)
4.30E-03	Downtown West End (South)
4.21E-03	Downtown West End (South)
4.10E-03	Downtown West End (South)
4.06E-03	Downtown West End (South)
4.03E-03	Downtown West End (South)
4.02E-03	Potential Resident
4.14E-03	Potential Resident
4.23E-03	Downtown Core (South)
4.29E-03	Downtown Core (South)
4.29E-03	Downtown Core (South)
4.34E-03	Downtown Core (South)
4.32E-03	Dewing/Brook/Rosedale
4.33E-03	Dewing/Brook/Rosedale
4.43E-03	Dewing/Brook/Rosedale
4.48E-03	Dewing/Brook/Rosedale
4.48E-03	Dewing/Brook/Rosedale
4.65E-03	Dewing/Brook/Rosedale
4.95E-03	Dewing/Brook/Rosedale
4.92E-03	Dewing/Brook/Rosedale
4.79

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
578240_4193960_1.5	578240	4193960	1.5	2.33E-03	1.08E-03	4.32E-02	4.57E-03	1.31E-02	9.97E-04	1.66E-04	9.97E-04	1.55E-01	7.64E-02
578260_4193960_1.5	578260	4193960	1.5	2.29E-03	1.07E-03	4.26E-02	4.51E-03	1.29E-02	9.83E-04	1.64E-04	9.83E-04	1.53E-01	7.53E-02
578280_4193960_1.5	578280	4193960	1.5	2.25E-03	1.04E-03	4.18E-02	4.42E-03	1.27E-02	9.64E-04	1.61E-04	9.64E-04	1.50E-01	7.39E-02
578300_4193960_1.5	578300	4193960	1.5	2.22E-03	1.03E-03	4.12E-02	4.36E-03	1.25E-02	9.51E-04	1.59E-04	9.51E-04	1.48E-01	7.29E-02
578320_4193960_1.5	578320	4193960	1.5	2.16E-03	1.00E-03	4.00E-02	4.23E-03	1.22E-02	9.24E-04	1.54E-04	9.24E-04	1.43E-01	7.08E-02
575680_4193980_1.5	575680	4193980	1.5	2.94E-03	1.37E-03	5.46E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	1.96E-01	9.65E-02
575700_4193980_1.5	575700	4193980	1.5	2.60E-03	1.21E-03	4.82E-02	5.10E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	1.73E-01	8.53E-02
575720_4193980_1.5	575720	4193980	1.5	2.18E-03	1.01E-03	4.05E-02	4.28E-03	1.23E-02	9.35E-04	1.56E-04	9.35E-04	1.45E-01	7.16E-02
575740_4193980_1.5	575740	4193980	1.5	1.94E-03	9.00E-04	3.60E-02	3.81E-03	1.09E-02	8.30E-04	1.38E-04	8.30E-04	1.29E-01	6.36E-02
575760_4193980_1.5	575760	4193980	1.5	2.24E-03	1.04E-03	4.16E-02	4.40E-03	1.26E-02	9.59E-04	1.60E-04	9.59E-04	1.49E-01	7.35E-02
575780_4193980_1.5	575780	4193980	1.5	2.52E-03	1.17E-03	4.67E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.67E-01	8.26E-02
575800_4193980_1.5	575800	4193980	1.5	2.09E-03	9.71E-04	3.88E-02	4.11E-03	1.18E-02	8.96E-04	1.49E-04	8.96E-04	1.39E-01	6.86E-02
575820_4193980_1.5	575820	4193980	1.5	1.84E-03	8.54E-04	3.41E-02	3.61E-03	1.04E-02	7.88E-04	1.31E-04	7.88E-04	1.22E-01	6.04E-02
575840_4193980_1.5	575840	4193980	1.5	1.83E-03	8.51E-04	3.40E-02	3.60E-03	1.03E-02	7.86E-04	1.31E-04	7.86E-04	1.22E-01	6.02E-02
575860_4193980_1.5	575860	4193980	1.5	1.92E-03	8.90E-04	3.56E-02	3.76E-03	1.08E-02	8.21E-04	1.37E-04	8.21E-04	1.28E-01	6.29E-02
575880_4193980_1.5	575880	4193980	1.5	2.21E-03	1.03E-03	4.10E-02	4.34E-03	1.25E-02	9.47E-04	1.58E-04	9.47E-04	1.47E-01	7.26E-02
575900_4193980_1.5	575900	4193980	1.5	2.58E-03	1.20E-03	4.78E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	1.72E-01	8.46E-02
575920_4193980_1.5	575920	4193980	1.5	2.62E-03	1.22E-03	4.87E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	1.75E-01	8.61E-02
575940_4193980_1.5	575940	4193980	1.5	2.75E-03	1.28E-03	5.11E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	1.83E-01	9.04E-02
575960_4193980_1.5	575960	4193980	1.5	2.92E-03	1.35E-03	5.42E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	1.94E-01	9.58E-02
575980_4193980_1.5	575980	4193980	1.5	2.96E-03	1.37E-03	5.49E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	1.97E-01	9.71E-02
576000_4193980_1.5	576000	4193980	1.5	2.98E-03	1.38E-03	5.53E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	1.98E-01	9.79E-02
576020_4193980_1.5	576020	4193980	1.5	3.02E-03	1.40E-03	5.60E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	2.01E-01	9.91E-02
576040_4193980_1.5	576040	4193980	1.5	3.09E-03	1.43E-03	5.74E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	2.06E-01	1.01E-01
576060_4193980_1.5	576060	4193980	1.5	3.17E-03	1.47E-03	5.89E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	2.11E-01	1.04E-01
576080_4193980_1.5	576080	4193980	1.5	3.22E-03	1.49E-03	5.97E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	2.14E-01	1.06E-01
576100_4193980_1.5	576100	4193980	1.5	3.23E-03	1.50E-03	6.00E-02	6.35E-03	1.82E-02	1.39E-03	2.31E-04	1.39E-03	2.15E-01	1.06E-01
576120_4193980_1.5	576120	4193980	1.5	3.19E-03	1.48E-03	5.93E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	2.13E-01	1.05E-01
576140_4193980_1.5	576140	4193980	1.5	3.10E-03	1.44E-03	5.76E-02	6.09E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	2.06E-01	1.02E-01
576160_4193980_1.5	576160	4193980	1.5	2.95E-03	1.37E-03	5.47E-02	5.79E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	1.96E-01	9.68E-02
576180_4193980_1.5	576180	4193980	1.5	2.90E-03	1.35E-03	5.38E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	1.93E-01	9.52E-02
576200_4193980_1.5	576200	4193980	1.5	2.92E-03	1.35E-03	5.42E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	1.94E-01	9.58E-02
576220_4193980_1.5	576220	4193980	1.5	2.95E-03	1.37E-03	5.47E-02	5.79E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	1.96E-01	9.68E-02
576240_4193980_1.5	576240	4193980	1.5	3.01E-03	1.40E-03	5.58E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	2.00E-01	9.88E-02
576260_4193980_1.5	576260	4193980	1.5	3.04E-03	1.41E-03	5.64E-02	5.97E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	2.02E-01	9.99E-02
576280_4193980_1.5	576280	4193980	1.5	3.03E-03	1.41E-03	5.62E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	2.02E-01	9.95E-02
576300_4193980_1.5	576300	4193980	1.5	3.00E-03	1.39E-03	5.56E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	1.99E-01	9.84E-02
576320_4193980_1.5	576320	4193980	1.5	2.97E-03	1.38E-03	5.52E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	1.98E-01	9.76E-02
576340_4193980_1.5	576340	4193980	1.5	3.07E-03	1.43E-03	5.70E-02	6.04E-03	1.73E-02	1.32E-03	2.20E-04	1.32E-03	2.05E-01	1.01E-01
576360_4193980_1.5	576360	4193980	1.5	3.23E-03	1.50E-03	6.00E-02	6.35E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	2.15E-01	1.06E-01
576380_4193980_1.5	576380	4193980	1.5	3.51E-03	1.63E-03	6.51E-02	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	2.34E-01	1.15E-01
576400_4193980_1.5	576400	4193980	1.5	3.95E-03	1.83E-03	7.33E-02	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	2.63E-01	1.30E-01
576420_4193980_1.5	576420	4193980	1.5	4.31E-03	2.00E-03	8.01E-02	8.48E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	2.87E-01	1.42E-01
576440_4193980_1.5	576440	4193980	1.5	4.95E-03	2.30E-03	9.20E-02	9.73E-03	2.80E-02	2.12E-03	3.54E-04	2.12E-03	3.30E-01	1.63E-01
576460_4193980_1.5	576460	4193980	1.5	5.76E-03	2.68E-03	1.07E-01	1.13E-02	3.25E-02	2.47E-03	4.12E-04	2.47E-03	3.84E-01	1.89E-01
576540_4193980_1.5	576540	4193980	1.5	6.27E-03	2.91E-03	1.16E-01	1.23E-02	3.54E-02	2.69E-03	4.48E-04	2.69E-03	4.18E-01	2.06E-01
576560_4193980_1.5	576560	4193980	1.5	5.49E-03	2.55E-03	1.02E-01	1.08E-02	3.10E-02	2.35E-03	3.92E-04	2.35E-03	3.65E-01	1.80E-01
576580_4193980_1.5	576580	4193980	1.5	5.03E-03	2.34E-03	9.34E-02	9.89E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	3.35E-01	1.65E-01
576600_4193980_1.5	576600	4193980	1.5	4.76E-03	2.21E-03	8.84E-02	9.36E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	3.17E-01	1.56E-01
576620_4193980_1.5	576620	4193980	1.5	4.63E-03	2.15E-03	8.58E-02	9.09E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	3.08E-01	1.52E-01
576640_4193980_1.5	576640	4193980	1.5	4.44E-03	2.06E-03	8.25E-02	8.73E-03	2.51E-02	1.90E-03	3.17E-04	1.90E-03	2.96E-01	1.46E-01
576660_4193980_1.5	576660	4193980	1.5	4.35E-03	2.02E-03	8.08E-02	8.55E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	2.90E-01	1.43E-01
576680_4193980_1.5	576680	4193980	1.5	4.30E-03	2.00E-03	7.99E-02	8.46E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	2.87E-01	1.41E-01
576700_4193980_1.5	576700	4193980	1.5	4.28E-03	1.99E-03	7.95E-02	8.41E-03	2.42E-02	1.83E-03	3.06E-04	1.83E-03	2.85E-01	1.41E-01
576720_4193980_1.5	576720	4193980	1.5	4.35E-03	2.02E-03	8.07E-02	8.54E-03	2.45E-02	1.86E-03	3.11E-04	1.86E-03	2.89E-01	1.43E-01
576740_4193980_1.5	576740	4193980	1.5	4.47E-03	2.08E-03	8.30E-02	8.78E-03	2.52E-02	1.92E-03	3.19E-04	1.92E-03	2.98E-01	1.47E-01
576760_4193980_1.5	576760	4193980	1.5	4.54E-03	2.11E-03	8.42E-02	8.92E-03	2.56E-02	1.95E-03	3.24E-04	1.95E-03	3.02E-01	1.49E-01
576780_4193980_1.5	576780	4193980	1.5	4.59E-03	2.13E-03	8.52E-02	9.01E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	3.05E-01	1.51E-01
576800_4193980_1.5	576800	4193980	1.5	4.61E-03	2.14E-03	8.55E-02	9.05E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	3.07E-01	1.51E-01
576820_4193980_1.5	576820	4193980	1.5	4.63E-03	2.15E-03	8.59E-02	9.09E-03	2.61E-02	1.98E-03	3.31E-04	1.98E-03	3.08E-01	1.52E-01
576840_4193980_1.5	576840	4193980	1.5	4.63E-03	2.15E-03	8.60E-02	9.10E-03	2.61E-02	1.99E-03	3.31E-04	1.99E-03	3.08E-01	1.52E-01
576860_4193980_1.5	576860	4193980	1.5	4.78E-03	2.22E-03	8.87E-02	9.38E-03	2.70E-02	2.05E-03	3.41E-04	2.05E-03	3.18E-01	1.57E-01
576880_4193980_1.5	576880	4193980	1.5	4.81E-03	2.24E-03	8.94E-02	9.46E-03	2.72E-02	2.06E-03	3.44E-04	2.06E-03	3.20E-01	1.58E-01
576900_4193980_1.5	576900	4193980	1.5	4.83E-03	2.24E-03	8.96E-02	9.48E-03	2.72E-02	2.07E-03	3.45E-04	2.07E-03	3.21E-01	1.58E-01
576920_4193980_1.5	576920	4193980	1.5	5.15E-03	2.39E-03	9.55E-02	1.01E-02	2.90E-02	2.21E-03	3.68E-04	2.21E-03	3.43E-01	1.69E-01
576940_4193980_1.5	576940	4193980	1.5	5.27E-03	2.45E-03	9.78E-02	1.03E-02	2.97E-02	2.26E-03	3.76E-04	2.26E-03	3.51E-01	1.73E-01
576960_4193980_1.5	576960	4193980	1.5	5.20E-03	2.41E-03	9.65E-02	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	3.46E-01	1.71E-01
576980_4193980_1.5	576980	4193980	1.5	5.00E-03	2.32E-03	9.29E-02	9.83E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	3.33E-01	1.64E-01
577000_4193980_1.5	577000	4193980	1.5	4.92E-03	2.29E-03	9.14E-02	9.67E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	3.28E-01	1.62E-01
577020_4193980_1.5	577020	4193980	1.5	4.83E-03	2.24E-03	8.96E-02	9.48E-03	2.72E-02	2.07E-03	3.45E-04	2.07E-03	3.21E-01	1.58E-01
577040_4193980_1.5	577040	4193980	1.5	4.74E-03	2.20E-03	8.80E-02	9.31E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	3.16E-01	1.56E-01
577060_4193980_1.5	577060	4193980	1.5	4.86E-03	2.26E-03	9.03E-02	9.55E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	3.24E-01	1.60E-01
577100_4193980_1.5	577100	4193980	1.5	4.70E-03	2.18E-03	8.72E-02	9.22E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	3.13E-01	1.54E-01
577120_4193980_1.5	577120	4193980	1.5	4.46E-03	2.07E-03	8.28E-02	8.77E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	2.97E-01	1.47E-01
577140_4193980_1.5	577140	4193980	1.5	4.28E-03	1.99E-03	7.94E-02	8.41E-03	2.41E-02	1.83E-03	3.06E-04	1.83E-03	2.85E-01	1.41E-01
577160_4193980_1.5	577160	4193980	1.5	4.21E-03	1.95E-03	7.81E-02	8.27E-03	2.37E-02	1.80E-03	3.01E-04	1.80E-03	2.80E-01	1.38E-01
577180_4193980_1.5	577180	4193980	1.5	4.12E-03	1.91E-03	7.64E-02	8.09E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	2.74E-01	1.35E-01
577200_4193980_1.5	577200	4193980	1.5	4.04E-03	1.87E-03	7.49E-02	7.93E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	2.69E-01	1.33E-01
577220_4193980_1.5	577220	4193980	1.5	3.98E-03	1.85E-03	7.39E-02	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	2.65E-01	1.31E-01
577280_4193980_1.5	577280	4193980	1.5	3.75E-03	1.74E-03	6.96E-02	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	2.50E-01	1.23E-01
577300_4193980_1.5	577300	4193980	1.5	3.63E-03	1.69E-03	6.74E-02	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	2.42E-01	1.19E-01
577320_4193980_1.5	577320	4193980	1.5	3.52E-03	1.63E-03	6.54E-02	6.92E-03	1.99E-02	1.51E-03	2.51E-04	1.51E-03	2.34E-01	1.16E-01
577340_4193980_1.5	577340	4193980	1.5	3.47E-03	1.61E-03	6.44E-02	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.31E-01	1.14E-01
577360_4193980_1.5	577360	4193980	1.5	3.46E-03	1.60E-03	6.42E-02	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	2.30E-01	1.14E-01
577380_4193980_1.5	577380	4193980	1.5	3.47E-03	1.61E-03	6.44E-02	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.31E-01	1.14E-01
577400_4193980_1.5	577400	4193980	1.5	3.44E-03	1.60E-03	6.39E-02	6.76E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	2.29E-01	1.13E-01
577420_4193980_1.5	577420	4193980	1.5	3.50E-03	1.62E-03	6.49E-02	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	2.33E-01	1.15E-01
577440_4193980_1.5	577440	4193980	1.5	3.56E-03	1.65E-03	6.60E-02	6.99E-03	2.01E-02	1.52E-03	2.54E-04	1.52E-03	2.37E-01	1.17E-01
577460_4193980_1.5	577460	4193980	1.5	3.61E-03	1.67E-03	6.69E-02	7.08E-03	2.03E-02	1.55E-03	2.58E-04	1.55E-03	2.40E-01	1.18E-01
577480_4193980_1.5	577480	4193980	1.5	3.74E-03	1.74E-03	6.95E-02	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	2.49E-01	1.23E-01
577500_4193980_1.5	577500	4193980	1.5	4.17E-03	1.93E-03	7.73E-02	8.18E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	2.77E-01	1.37E-01
577540_4193980_1.5	577540	4193980	1.5	3.85E-03	1.79E-03	7.14E-02	7.55E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	2.56E-01	1.26E-01
577560_4193980_1.5	577560	4193980	1.5	3.52E-03	1.64E-03	6.54E-02	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	2.35E-01	1.16E-01
577580_4193980_1.5	577580	4193980	1.5	3.38E-03	1.57E-03	6.27E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	2.25E-01	1.11E-01
577600_4193980_1.5	577600	4193980	1.5	3.26E-03	1.51E-03	6.05E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	2.17E-01	1.07E-01
577620_4193980_1.5	577620	4193980	1.5	3.16E-03	1.47E-03	5.86E-02	6.20E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	2.10E-01	1.04E-01
577640_4193980_1.5	577640	4193980	1.5	3.10E-03	1.44E-03	5.76E-02	6.09E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	2.06E-01	1.02E-01
577660_4193980_1.5	577660	4193980	1.5	3.06E-03	1.42E-03	5.67E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	2.03E-01	1.00E-01
577680_4193980_1.5	577680	4193980	1.5	3.00E-03	1.39E-03	5.57E-02	5.89E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	2.00E-01	9.85E-02
577700_4193980_1.5	577700	4193980	1.5	2.96E-03	1.37E-03	5.49E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	1.97E-01	9.71E-02
577720_4193980_1.5	577720	4193980	1.5	2.94E-03	1.36E-03	5.45E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	1.95E-01	9.64E-02
577740_4193980_1.5	577740	4193980	1.5	2.91E-03	1.35E-03	5.40E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	1.94E-01	9.56E-02
577760_4193980_1.5	577760	4193980	1.5	2.89E-03	1.34E-03	5.37E-02	5.68E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	1.92E-01	9.49E-02
577780_4193980_1.5	577780	4193980	1.5	2.85E-03	1.32E-03	5.28E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	1.90E-01	9.35E-02
577800_4193980_1.5	577800	4193980	1.5	2.82E-03	1.31E-03	5.24E-02	5.55E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	1.88E-01	9.27E-02
577820_4193980_1.5	577820	4193980	1.5	2.81E-03	1.30E-03	5.21E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.87E-01	9.21E-02
577840_4193980_1.5	577840	4193980	1.5	2.78E-03	1.29E-03	5.15E-02	5.45E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	1.85E-01	9.12E-02
577860_4193980_1.5	577860	4193980	1.5	2.75E-03	1.28E-03	5.10E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	1.83E-01	9.02E-02
577880_4193980_1.5	577880	4193980	1.5	2.73E-03	1.27E-03	5.06E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.81E-01	8.95E-02
577900_4193980_1.5	577900	4193980	1.5	2.70E-03	1.25E-03	5.01E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	1.80E-01	8.86E-02
577920_4193980_1.5	577920	4193980	1.5	2.67E-03	1.24E-03	4.95E-02	5.24E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.77E-01	8.75E-02
577940_4193980_1.5	577940	4193980	1.5	2.62E-03	1.21E-03	4.85E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	1.74E-01	8.59E-02
577960_4193980_1.5	577960	4193980	1.5	2.57E-03	1.19E-03	4.77E-02	5.05E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	1.71E-01	8.43E-02
577980_4193980_1.5	577980	4193980	1.5	2.61E-03	1.21E-03	4.84E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	1.73E-01	8.55E-02
578000_4193980_1.5	578000	4193980	1.5	2.59E-03	1.20E-03	4.81E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.73E-01	8.51E-02
578020_4193980_1.5	578020	4193980	1.5	2.54E-03	1.18E-03	4.72E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.69E-01	8.35E-02
578040_4193980_1.5	578040	4193980	1.5	2.51E-03	1.16E-03	4.65E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.67E-01	8.23E-02
578060_4193980_1.5	578060	4193980	1.5	2.45E-03	1.14E-03	4.55E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.63E-01	8.06E-02
578080_4193980_1.5	578080	4193980	1.5	2.41E-03	1.12E-03	4.47E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.60E-01	7.91E-02

ΣC_{TAC}/REL

HI	Receptor Determination
2.32E-03	Potential Resident
2.28E-03	Potential Resident
2.24E-03	Potential Resident
2.21E-03	Potential Resident
2.15E-03	Potential Resident
2.93E-03	Potential Resident
2.59E-03	Potential Resident
2.17E-03	Potential Resident
1.93E-03	Potential Resident
2.23E-03	Potential Resident
2.51E-03	Potential Resident
2.08E-03	Potential Resident
1.83E-03	Potential Resident
1.82E-03	Potential Resident
1.91E-03	Potential Resident
2.20E-03	Potential Resident
2.57E-03	Potential Resident
2.61E-03	Potential Resident
2.74E-03	Potential Resident
2.91E-03	Potential Resident
2.94E-03	Potential Resident
2.97E-03	Potential Resident
3.00E-03	Potential Resident
3.08E-03	Potential Resident
3.16E-03	Downtown West End (North)
3.20E-03	Downtown West End (North)
3.22E-03	Downtown West End (North)
3.18E-03	Downtown West End (North)
3.09E-03	Downtown West End (North)
2.94E-03	Downtown West End (North)
2.89E-03	Downtown West End (North)
2.91E-03	Downtown West End (North)
2.94E-03	Downtown West End (North)
2.99E-03	Downtown West End (North)
3.03E-03	Downtown West End (North)
3.02E-03	Downtown West End (North)
2.98E-03	Downtown West End (North)
2.96E-03	Downtown West End (North)
3.06E-03	Downtown West End (North)
3.22E-03	Downtown West End (North)
3.49E-03	Downtown West End (North)
3.93E-03	Downtown West End (North)
4.30E-03	Downtown West End (North)
4.93E-03	Downtown West End (North)
5.74E-03	Downtown West End (North)
6.25E-03	Downtown West End (South)
5.46E-03	Downtown West End (South)
5.01E-03	Downtown West End (South)
4.74E-03	Downtown West End (South)
4.61E-03	Downtown West End (South)
4.42E-03	Downtown West End (South)
4.33E-03	Downtown West End (South)
4.29E-03	Downtown West End (South)
4.26E-03	Downtown West End (South)
4.33E-03	Downtown West End (South)
4.45E-03	Downtown Core (South)
4.52E-03	Downtown Core (South)
4.57E-03	Downtown Core (South)
4.59E-03	Dewing/Brook/Rosedale
4.61E-03	Dewing/Brook/Rosedale
4.61E-03	Dewing/Brook/Rosedale

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)														ΣC_{TAC}/REL	
Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	HI	Receptor Determination
578100_4193980_1.5	578100	4193980	1.5	2.36E-03	1.10E-03	4.38E-02	4.63E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	1.57E-01	7.75E-02	2.35E-03	Potential Resident
578120_4193980_1.5	578120	4193980	1.5	2.33E-03	1.08E-03	4.32E-02	4.57E-03	1.31E-02	9.98E-04	1.66E-04	9.98E-04	1.55E-01	7.64E-02	2.32E-03	Potential Resident
578140_4193980_1.5	578140	4193980	1.5	2.31E-03	1.07E-03	4.29E-02	4.54E-03	1.30E-02	9.91E-04	1.65E-04	9.91E-04	1.54E-01	7.59E-02	2.30E-03	Potential Resident
578160_4193980_1.5	578160	4193980	1.5	2.29E-03	1.06E-03	4.24E-02	4.49E-03	1.29E-02	9.79E-04	1.63E-04	9.79E-04	1.52E-01	7.50E-02	2.28E-03	Potential Resident
578180_4193980_1.5	578180	4193980	1.5	2.28E-03	1.06E-03	4.23E-02	4.48E-03	1.29E-02	9.78E-04	1.63E-04	9.78E-04	1.52E-01	7.49E-02	2.27E-03	Potential Resident
578200_4193980_1.5	578200	4193980	1.5	2.27E-03	1.06E-03	4.22E-02	4.47E-03	1.28E-02	9.75E-04	1.62E-04	9.75E-04	1.51E-01	7.47E-02	2.26E-03	Potential Resident
578220_4193980_1.5	578220	4193980	1.5	2.28E-03	1.06E-03	4.24E-02	4.49E-03	1.29E-02	9.79E-04	1.63E-04	9.79E-04	1.52E-01	7.50E-02	2.27E-03	Potential Resident
578240_4193980_1.5	578240	4193980	1.5	2.31E-03	1.07E-03	4.29E-02	4.54E-03	1.30E-02	9.90E-04	1.65E-04	9.90E-04	1.54E-01	7.59E-02	2.30E-03	Potential Resident
578260_4193980_1.5	578260	4193980	1.5	2.33E-03	1.08E-03	4.32E-02	4.57E-03	1.31E-02	9.98E-04	1.66E-04	9.98E-04	1.55E-01	7.65E-02	2.32E-03	Potential Resident
578280_4193980_1.5	578280	4193980	1.5	2.33E-03	1.08E-03	4.32E-02	4.57E-03	1.31E-02	9.97E-04	1.66E-04	9.97E-04	1.55E-01	7.64E-02	2.32E-03	Potential Resident
578300_4193980_1.5	578300	4193980	1.5	2.30E-03	1.07E-03	4.28E-02	4.53E-03	1.30E-02	9.88E-04	1.65E-04	9.88E-04	1.53E-01	7.57E-02	2.29E-03	Potential Resident
578320_4193980_1.5	578320	4193980	1.5	2.24E-03	1.04E-03	4.15E-02	4.40E-03	1.26E-02	9.59E-04	1.60E-04	9.59E-04	1.49E-01	7.35E-02	2.23E-03	Potential Resident
578340_4193980_1.5	578340	4193980	1.5	2.23E-03	1.03E-03	4.13E-02	4.37E-03	1.26E-02	9.54E-04	1.59E-04	9.54E-04	1.48E-01	7.31E-02	2.22E-03	Potential Resident
575680_4194000_1.5	575680	4194000	1.5	2.83E-03	1.31E-03	5.26E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	1.88E-01	9.30E-02	2.82E-03	Potential Resident
575700_4194000_1.5	575700	4194000	1.5	2.43E-03	1.13E-03	4.51E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	1.62E-01	7.99E-02	2.42E-03	Potential Resident
575720_4194000_1.5	575720	4194000	1.5	2.02E-03	9.37E-04	3.75E-02	3.97E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	1.34E-01	6.63E-02	2.01E-03	Potential Resident
575740_4194000_1.5	575740	4194000	1.5	1.79E-03	8.33E-04	3.33E-02	3.52E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	1.19E-01	5.89E-02	1.79E-03	Potential Resident
575760_4194000_1.5	575760	4194000	1.5	2.08E-03	9.65E-04	3.86E-02	4.08E-03	1.17E-02	8.91E-04	1.49E-04	8.91E-04	1.38E-01	6.83E-02	2.07E-03	Potential Resident
576120_4194000_1.5	576120	4194000	1.5	3.11E-03	1.44E-03	5.77E-02	6.11E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	2.07E-01	1.02E-01	3.09E-03	Downtown West End (North)
576140_4194000_1.5	576140	4194000	1.5	3.00E-03	1.39E-03	5.57E-02	5.90E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	2.00E-01	9.85E-02	2.99E-03	Downtown West End (North)
576160_4194000_1.5	576160	4194000	1.5	2.85E-03	1.32E-03	5.29E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	1.90E-01	9.35E-02	2.84E-03	Downtown West End (North)
576180_4194000_1.5	576180	4194000	1.5	2.85E-03	1.32E-03	5.29E-02	5.60E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	1.90E-01	9.35E-02	2.84E-03	Downtown West End (North)
576200_4194000_1.5	576200	4194000	1.5	2.90E-03	1.35E-03	5.39E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	1.93E-01	9.53E-02	2.89E-03	Downtown West End (North)
576220_4194000_1.5	576220	4194000	1.5	2.84E-03	1.32E-03	5.28E-02	5.59E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	1.89E-01	9.34E-02	2.83E-03	Downtown West End (North)
576240_4194000_1.5	576240	4194000	1.5	2.91E-03	1.35E-03	5.40E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	1.94E-01	9.55E-02	2.90E-03	Downtown West End (North)
576260_4194000_1.5	576260	4194000	1.5	2.96E-03	1.37E-03	5.49E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	1.97E-01	9.72E-02	2.95E-03	Downtown West End (North)
576280_4194000_1.5	576280	4194000	1.5	2.96E-03	1.37E-03	5.49E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	1.97E-01	9.71E-02	2.95E-03	Downtown West End (North)
576300_4194000_1.5	576300	4194000	1.5	2.94E-03	1.37E-03	5.47E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	1.96E-01	9.67E-02	2.93E-03	Downtown West End (North)
576320_4194000_1.5	576320	4194000	1.5	2.95E-03	1.37E-03	5.48E-02	5.80E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	1.97E-01	9.70E-02	2.94E-03	Downtown West End (North)
576340_4194000_1.5	576340	4194000	1.5	2.97E-03	1.38E-03	5.52E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	1.98E-01	9.76E-02	2.96E-03	Downtown West End (North)
576360_4194000_1.5	576360	4194000	1.5	3.08E-03	1.43E-03	5.72E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.05E-01	1.01E-01	3.07E-03	Downtown West End (North)
576380_4194000_1.5	576380	4194000	1.5	3.16E-03	1.47E-03	5.87E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	2.11E-01	1.04E-01	3.15E-03	Downtown West End (North)
576400_4194000_1.5	576400	4194000	1.5	3.43E-03	1.59E-03	6.37E-02	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	2.28E-01	1.13E-01	3.42E-03	Downtown West End (North)
576420_4194000_1.5	576420	4194000	1.5	3.75E-03	1.74E-03	6.96E-02	7.36E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	2.50E-01	1.23E-01	3.73E-03	Downtown West End (North)
576440_4194000_1.5	576440	4194000	1.5	4.19E-03	1.94E-03	7.77E-02	8.22E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	2.79E-01	1.37E-01	4.17E-03	Downtown West End (North)
576460_4194000_1.5	576460	4194000	1.5	4.65E-03	2.16E-03	8.63E-02	9.14E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	3.10E-01	1.53E-01	4.63E-03	Downtown West End (North)
576480_4194000_1.5	576480	4194000	1.5	5.22E-03	2.42E-03	9.69E-02	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	3.48E-01	1.71E-01	5.20E-03	Downtown West End (North)
576500_4194000_1.5	576500	4194000	1.5	6.15E-03	2.85E-03	1.14E-01	1.21E-02	3.47E-02	2.63E-03	4.39E-04	2.63E-03	4.09E-01	2.02E-01	6.12E-03	Downtown West End (North)
576580_4194000_1.5	576580	4194000	1.5	6.29E-03	2.92E-03	1.17E-01	1.24E-02	3.55E-02	2.70E-03	4.49E-04	2.70E-03	4.19E-01	2.07E-01	6.26E-03	Downtown West End (South)
576600_4194000_1.5	576600	4194000	1.5	5.58E-03	2.59E-03	1.04E-01	1.10E-02	3.15E-02	2.39E-03	3.98E-04	2.39E-03	3.71E-01	1.83E-01	5.55E-03	Downtown West End (South)
576620_4194000_1.5	576620	4194000	1.5	5.16E-03	2.40E-03	9.58E-02	1.01E-02	2.91E-02	2.21E-03	3.69E-04	2.21E-03	3.44E-01	1.69E-01	5.14E-03	Downtown West End (South)
576640_4194000_1.5	576640	4194000	1.5	4.89E-03	2.27E-03	9.07E-02	9.60E-03	2.76E-02	2.09E-03	3.49E-04	2.09E-03	3.25E-01	1.60E-01	4.87E-03	Downtown West End (South)
576660_4194000_1.5	576660	4194000	1.5	4.74E-03	2.20E-03	8.80E-02	9.31E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	3.16E-01	1.56E-01	4.72E-03	Downtown West End (South)
576680_4194000_1.5	576680	4194000	1.5	4.68E-03	2.17E-03	8.69E-02	9.20E-03	2.64E-02	2.01E-03	3.34E-04	2.01E-03	3.12E-01	1.54E-01	4.66E-03	Downtown West End (South)
576700_4194000_1.5	576700	4194000	1.5	4.66E-03	2.16E-03	8.65E-02	9.15E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	3.10E-01	1.53E-01	4.64E-03	Downtown West End (South)
576720_4194000_1.5	576720	4194000	1.5	4.68E-03	2.17E-03	8.69E-02	9.19E-03	2.64E-02	2.01E-03	3.34E-04	2.01E-03	3.12E-01	1.54E-01	4.66E-03	Downtown West End (South)
576740_4194000_1.5	576740	4194000	1.5	4.78E-03	2.22E-03	8.87E-02	9.39E-03	2.70E-02	2.05E-03	3.41E-04	2.05E-03	3.18E-01	1.57E-01	4.76E-03	Downtown Core (South)
576760_4194000_1.5	576760	4194000	1.5	4.86E-03	2.26E-03	9.03E-02	9.56E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	3.24E-01	1.60E-01	4.84E-03	Downtown Core (South)
576780_4194000_1.5	576780	4194000	1.5	4.94E-03	2.30E-03	9.18E-02	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	3.29E-01	1.62E-01	4.92E-03	Downtown Core (South)
576800_4194000_1.5	576800	4194000	1.5	4.95E-03	2.30E-03	9.18E-02	9.72E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	3.29E-01	1.62E-01	4.93E-03	Downtown Core (South)
576820_4194000_1.5	576820	4194000	1.5	5.10E-03	2.37E-03	9.46E-02	1.00E-02	2.88E-02	2.18E-03	3.64E-04	2.18E-03	3.39E-01	1.67E-01	5.08E-03	Dewing/Brook/Rosedale
576840_4194000_1.5	576840	4194000	1.5	5.07E-03	2.36E-03	9.42E-02	9.97E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	3.38E-01	1.67E-01	5.05E-03	Dewing/Brook/Rosedale
576860_4194000_1.5	576860	4194000	1.5	5.18E-03	2.40E-03	9.61E-02	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	3.45E-01	1.70E-01	5.16E-03	Dewing/Brook/Rosedale
576880_4194000_1.5	576880	4194000	1.5	5.20E-03	2.41E-03	9.65E-02	1.02E-02	2.93E-02	2.23E-03	3.71E-04	2.23E-03	3.46E-01	1.71E-01	5.18E-03	Dewing/Brook/Rosedale
576900_4194000_1.5	576900	4194000	1.5	5.23E-03	2.43E-03	9.71E-02	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	3.48E-01	1.72E-01	5.21E-03	Dewing/Brook/Rosedale
576920_4194000_1.5	576920	4194000	1.5	5.68E-03	2.64E-03	1.05E-01	1.12E-02	3.21E-02	2.43E-03	4.06E-04	2.43E-03	3.78E-01	1.86E-01	5.66E-03	Dewing/Brook/Rosedale
576940_4194000_1.5	576940	4194000	1.5	5.68E-03	2.64E-03	1.05E-01	1.12E-02	3.21E-02	2.44E-03	4.06E-04	2.44E-03	3.78E-01	1.87E-01	5.66E-03	Dewing/Brook/Rosedale
576960_4194000_1.5	576960	4194000	1.5	5.45E-03	2.53E-03	1.01E-01	1.07E-02	3.08E-02	2.34E-03	3.89E-04	2.34E-03	3.63E-01	1.79E-01	5.43E-03	Dewing/Brook/Rosedale
576980_4194000_1.5	576980	4194000	1.5	5.26E-03	2.44E-03	9.77E-02	1.03E-02	2.97E-02	2.26E-03	3.76E-04	2.26E-03	3.50E-01	1.73E-01	5.24E-03	Dewing/Brook/Rosedale
577000_4194000_1.5	577000	4194000	1.5	5.14E-03	2.39E-03	9.54E-02	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	3.42E-01	1.69E-01	5.12E-03	Dewing/Brook/Rosedale
577020_4194000_1.5	577020	4194000	1.5	5.05E-03	2.34E-03	9.37E-02	9.92E-03	2.85E-02	2.16E-03	3.61E-04	2.16E-03	3.36E-01	1.66E-01	5.03E-03	Dewing/Brook/Rosedale
577040_4194000_1.5	577040	4194000	1.5	4.96E-03	2.30E-03	9.21E-02	9.75E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	3.30E-01	1.63E-01	4.94E-03	Dewing/Brook/Rosedale
577060_4194000_1.5	577060	4194000	1.5	5.21E-03	2.42E-03	9.67E-02	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	3.47E-01	1.71E-01	5.19E-03	Dewing/Brook/Rosedale
577080_4194000_1.5	577080	4194000	1.5	5.19E-03	2.41E-03	9.64E-02	1.02E-02	2.93E-02	2.23E-03	3.71E-04	2.23E-03	3.46E-01	1.71E-01	5.17E-03	Dewing/Brook/Rosedale
577100_4194000_1.5	577100	4194000	1.5	4.81E-03	2.23E-03	8.92E-02	9.44E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	3.20E-01	1.58E-01	4.79E-03	Dewing/Brook/Rosedale
577120_4194000_1.5	577120	4194000	1.5	4.54E-03	2.11E-03	8.42E-02	8.91E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	3.02E-01	1.49E-01	4.52E-03	Dewing/Brook/Rosedale
577140_4194000_1.5	577140	4194000	1.5	4.39E-03	2.04E-03	8.16E-02	8.63E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	2.92E-01	1.44E-01	4.38E-03	Downtown Core (South)
577160_4194000_1.5	577160	4194000	1.5	4.30E-03	2.00E-03	7.98E-02	8.45E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	2.86E-01	1.41E-01	4.28E-03	Downtown Core (South)
577240_4194000_1.5	577240	4194000	1.5	3.97E-03	1.84E-03	7.37E-02	7.80E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	2.64E-01	1.30E-01	3.95E-03	Downtown Core (South)
577260_4194000_1.5	577260	4194000	1.5	3.86E-03	1.79E-03	7.16E-02	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	2.57E-01	1.27E-01	3.84E-03	Downtown Core (South)
577280_4194000_1.5	577280	4194000	1.5	3.74E-03	1.74E-03	6.94E-02	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	2.49E-01	1.23E-01	3.72E-03	Downtown Core (South)
577300_4194000_1.5	577300	4194000	1.5	3.65E-03	1.69E-03	6.77E-02	7.17E-03	2.06E-02	1.56E-03	2.61E-04	1.56E-03	2.43E-01	1.20E-01	3.63E-03	Downtown Core (South)
577320_4194000_1.5	577320	4194000	1.5	3.61E-03	1.67E-03	6.70E-02	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	2.40E-01	1.18E-01	3.59E-03	Downtown Core (South)
577340_4194000_1.5	577340	4194000	1.5	3.59E-03	1.66E-03	6.65E-02	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	2.39E-01	1.18E-01	3.57E-03	Downtown Core (South)
577360_4194000_1.5	577360	4194000	1.5	3.57E-03	1.66E-03	6.63E-02	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	2.38E-01	1.17E-01	3.56E-03	Downtown Core (South)
577380_4194000_1.5	577380	4194000	1.5	3.57E-03	1.66E-03	6.63E-02	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	2.38E-01	1.17E-01	3.56E-03	Downtown Core (South)
577400_4194000_1.5	577400	4194000	1.5	3.57E-03	1.66E-03	6.63E-02	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	2.38E-01	1.17E-01	3.56E-03	Downtown Core (South)
577420_4194000_1.5	577420	4194000	1.5	3.64E-03	1.69E-03	6.75E-02	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	2.42E-01	1.19E-01	3.62E-03	Downtown Core (South)
577440_4194000_1.5	577440	4194000	1.5	3.67E-03	1.71E-03	6.82E-02	7.22E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	2.45E-01	1.21E-01	3.66E-03	Downtown Core (South)
577460_4194000_1.5	577460	4194000	1.5	3.73E-03	1.73E-03	6.93E-02	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	2.49E-01	1.23E-01	3.72E-03	Downtown Core (South)
577480_4194000_1.5	577480	4194000	1.5	3.82E-03	1.77E-03	7.09E-02	7.50E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	2.54E-01	1.25E-01	3.80E-03	Downtown Core (South)
577500_4194000_1.5	577500	4194000	1.5	4.35E-03	2.02E-03	8.07E-02	8.54E-03	2.45E-02	1.86E-03	3.11E-04	1.86E-03	2.89E-01	1.43E-01	4.33E-03	Downtown Core (South)
577540_4194000_1.5	577540	4194000	1.5	3.86E-03	1.79E-03	7.16E-02	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	2.57E-01	1.27E-01	3.84E-03	Downtown Core (South)
577560_4194000_1.5	577560	4194000	1.5	3.54E-03	1.64E-03	6.57E-02	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	2.36E-01	1.16E-01	3.52E-03	Downtown Core (South)
577580_4194000_1.5	577580	4194000	1.5	3.39E-03	1.58E-03	6.30E-02	6.67E-03	1.92E-02	1.45E-03	2.42E-04	1.45E-03	2.26E-01	1.11E-01	3.38E-03	Dewing/Brook/Rosedale
577600_4194000_1.5	577600	4194000	1.5	3.27E-03	1.52E-03	6.07E-02	6.42E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	2.18E-01	1.07E-01	3.26E-03	Dewing/Brook/Rosedale
577620_4194000_1.5	577620	4194000	1.5	3.20E-03	1.49E-03	5.94E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	2.13E-01	1.05E-01	3.19E-03	Dewing/Brook/Rosedale
577640_4194000_1.5	577640	4194000	1.5	3.15E-03	1.46E-03	5.84E-02	6.18E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	2.09E-01	1.03E-01	3.13E-03	Dewing/Brook/Rosedale
577660_4194000_1.5	577660	4194000	1.5	3.10E-03	1.44E-03	5.75E-02	6.09E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	2.06E-01	1.02E-01	3.08E-03	Potential Resident
577680_4194000_1.5	577680	4194000	1.5	3.04E-03	1.41E-03	5.64E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	2.02E-01	9.97E-02	3.02E-03	Potential Resident
577700_4194000_1.5	577700	4194000	1.5	3.00E-03	1.39E-03	5.58E-02	5.90E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	2.00E-01	9.86E-02	2.99E-03	Potential Resident
577720_4194000_1.5	577720	4194000	1.5	2.98E-03	1.38E-03	5.53E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	1.98E-01	9.78E-02	2.97E-03	Potential Resident
577740_4194000_1.5	577740	4194000	1.5	2.96E-03	1.37E-03	5.49E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	1.97E-01	9.72E-02	2.95E-03	Potential Resident
577760_4194000_1.5	577760	4194000	1.5	2.94E-03	1.36E-03	5.45E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	1.96E-01	9.65E-02	2.93E-03	Potential Resident
577780_4194000_1.5	577780	4194000	1.5	2.90E-03	1.34E-03	5.38E-02	5.69E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	1.93E-01	9.51E-02	2.88E-03	Potential Resident
577800_4194000_1.5	577800	4194000	1.5	2.88E-03	1.34E-03	5.35E-02	5.66E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	1.92E-01	9.47E-02	2.87E-03	Potential Resident
577820_4194000_1.5	577820	4194000	1.5	2.85E-03	1.32E-03	5.29E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	1.90E-01	9.36E-02	2.84E-03	Potential Resident
577840_4194000_1.5	577840	4194000	1.5	2.81E-03	1.30E-03	5.21E-02	5.52E-03	1.59E-02	1.20E-03	2.01E-04	1.20E-03	1.87E-01	9.22E-02	2.80E-03	Potential Resident
577860_4194000_1.5	577860	4194000	1.5	2.78E-03	1.29E-03	5.16E-02	5.46E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	1.85E-01	9.12E-02	2.77E-03	Potential Resident
577880_4194000_1.5	577880	4194000	1.5	2.76E-03	1.28E-03	5.13E-02	5.43E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	1.84E-01	9.07E-02	2.75E-03	Potential Resident
577900_4194000_1.5	577900	4194000	1.5	2.75E-03	1.28E-03	5.10E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	1.83E-01	9.03E-02	2.74E-03	Potential Resident
577920_4194000_1.5	577920	4194000	1.5	2.72E-03	1.26E-03	5.05E-02	5.34E-03	1.53E-02	1.17E-03	1.94E-04	1.17E-03	1.81E-01	8.93E-02	2.71E-03	Potential Resident
577940_4194000_1.5	577940	4194000	1.5	2.63E-03	1.22E-03	4.89E-02	5.17E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	1.75E-01	8.65E-02	2.62E-03	Potential Resident
577960_4194000_1.5	577960	4194000	1.5	2.64E-03	1.23E-03	4.90E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	1.76E-01	8.68E-02	2.63E-03	Potential Resident
577980_4194000_1.5	577980	4194000	1.5	2.65E-03	1.23E-03	4.91E-02	5.20E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	1.76E-01	8.69E-02	2.64E-03	Potential Resident
578000_4194000_1.5	578000	4194000	1.5	2.61E-03	1.21E-03	4.85E-02	5.13E-03	1.47E-02	1.12E-03	1.87E-04	1.12E-03	1.74E-01	8.57E-02	2.60E-03	Potential Resident
578020_4194000_1.5	578020	4194000	1.5	2.57E-03	1.19E-03	4.77E-02	5.05E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	1.71E-01	8.43E-02	2.56E-03	Potential Resident
578040_4194000_1.5	578040	4194000	1.5	2.53E-03	1.17E-03	4.70E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	1.68E-01	8.31E-02	2.52E-03	Potential Resident
578060_4194000_1.5	578060	4194000	1.5	2.49E-03	1.16E-03	4.62E-02	4.89E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	1.66E-01	8.18E-02	2.48E-03	Potential Resident
578080_4194000_1.5	578080	4194000	1.5	2.44E-03	1.13E-03	4.52E-02	4.79E-03	1.38E-02	1.04E-03	1.74E-04	1.04E-03	1.62E-01	8.00E-02	2.43E-03	Potential Resident
578100_4194000_1.5	578100	4194000	1.5	2.40E-03	1.11E-03	4.45E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.60E-01	7.87E-02	2.39E-03	Potential Resident
578120_4194000_1.5	578120	4194000	1.5	2.36E-03	1.10E-03	4.39E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination
578280_4194000_1.5	578280	4194000	1.5	2.35E-03	1.09E-03	4.36E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	1.56E-01	7.71E-02	2.34E-03	Potential Resident
578300_4194000_1.5	578300	4194000	1.5	2.37E-03	1.10E-03	4.39E-02	4.65E-03	1.34E-02	1.01E-03	1.69E-04	1.01E-03	1.58E-01	7.77E-02	2.36E-03	Potential Resident
578320_4194000_1.5	578320	4194000	1.5	2.34E-03	1.09E-03	4.34E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.56E-01	7.68E-02	2.33E-03	Potential Resident
578340_4194000_1.5	578340	4194000	1.5	2.31E-03	1.07E-03	4.28E-02	4.53E-03	1.30E-02	9.88E-04	1.65E-04	9.88E-04	1.53E-01	7.57E-02	2.30E-03	Potential Resident
576180_4194020_1.5	576180	4194020	1.5	2.82E-03	1.31E-03	5.23E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	1.87E-01	9.25E-02	2.80E-03	Downtown West End (North)
576200_4194020_1.5	576200	4194020	1.5	2.96E-03	1.37E-03	5.49E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	1.97E-01	9.72E-02	2.95E-03	Downtown West End (North)
576220_4194020_1.5	576220	4194020	1.5	2.88E-03	1.34E-03	5.35E-02	5.66E-03	1.63E-02	1.23E-03	2.06E-04	1.23E-03	1.92E-01	9.46E-02	2.87E-03	Downtown West End (North)
576240_4194020_1.5	576240	4194020	1.5	2.93E-03	1.36E-03	5.43E-02	5.75E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	1.95E-01	9.61E-02	2.91E-03	Downtown West End (North)
576260_4194020_1.5	576260	4194020	1.5	2.97E-03	1.38E-03	5.52E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	1.98E-01	9.76E-02	2.96E-03	Downtown West End (North)
576280_4194020_1.5	576280	4194020	1.5	2.98E-03	1.38E-03	5.52E-02	5.84E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	1.98E-01	9.77E-02	2.96E-03	Downtown West End (North)
576300_4194020_1.5	576300	4194020	1.5	2.95E-03	1.37E-03	5.48E-02	5.80E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	1.96E-01	9.69E-02	2.94E-03	Downtown West End (North)
576320_4194020_1.5	576320	4194020	1.5	3.00E-03	1.39E-03	5.57E-02	5.90E-03	1.69E-02	1.29E-03	2.15E-04	1.29E-03	2.00E-01	9.86E-02	2.99E-03	Downtown West End (North)
576340_4194020_1.5	576340	4194020	1.5	2.92E-03	1.36E-03	5.42E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	1.94E-01	9.59E-02	2.91E-03	Downtown West End (North)
576360_4194020_1.5	576360	4194020	1.5	3.02E-03	1.40E-03	5.61E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	2.01E-01	9.93E-02	3.01E-03	Downtown West End (North)
576380_4194020_1.5	576380	4194020	1.5	3.11E-03	1.44E-03	5.77E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	2.07E-01	1.02E-01	3.09E-03	Downtown West End (North)
576400_4194020_1.5	576400	4194020	1.5	3.13E-03	1.46E-03	5.82E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	2.09E-01	1.03E-01	3.12E-03	Downtown West End (North)
576420_4194020_1.5	576420	4194020	1.5	3.30E-03	1.53E-03	6.13E-02	6.49E-03	1.86E-02	1.42E-03	2.36E-04	1.42E-03	2.20E-01	1.09E-01	3.29E-03	Downtown West End (North)
576440_4194020_1.5	576440	4194020	1.5	3.68E-03	1.71E-03	6.84E-02	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	2.45E-01	1.21E-01	3.67E-03	Downtown West End (North)
576460_4194020_1.5	576460	4194020	1.5	4.14E-03	1.92E-03	7.69E-02	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	2.76E-01	1.36E-01	4.13E-03	Downtown West End (North)
576480_4194020_1.5	576480	4194020	1.5	4.50E-03	2.09E-03	8.35E-02	8.84E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	3.00E-01	1.48E-01	4.48E-03	Downtown West End (North)
576500_4194020_1.5	576500	4194020	1.5	4.94E-03	2.29E-03	9.17E-02	9.70E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	3.29E-01	1.62E-01	4.92E-03	Downtown West End (North)
576520_4194020_1.5	576520	4194020	1.5	5.53E-03	2.57E-03	1.03E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	3.68E-01	1.82E-01	5.51E-03	Downtown West End (North)
576540_4194020_1.5	576540	4194020	1.5	6.51E-03	3.02E-03	1.21E-01	1.28E-02	3.67E-02	2.79E-03	4.65E-04	2.79E-03	4.33E-01	2.14E-01	6.48E-03	Downtown West End (North)
576620_4194020_1.5	576620	4194020	1.5	6.96E-03	3.23E-03	1.29E-01	1.37E-02	3.93E-02	2.98E-03	4.97E-04	2.98E-03	4.64E-01	2.29E-01	6.93E-03	Downtown West End (South)
576640_4194020_1.5	576640	4194020	1.5	5.99E-03	2.78E-03	1.11E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	3.98E-01	1.97E-01	5.96E-03	Downtown West End (South)
576660_4194020_1.5	576660	4194020	1.5	5.51E-03	2.56E-03	1.02E-01	1.08E-02	3.11E-02	2.36E-03	3.93E-04	2.36E-03	3.67E-01	1.81E-01	5.49E-03	Downtown West End (South)
576680_4194020_1.5	576680	4194020	1.5	5.31E-03	2.46E-03	9.85E-02	1.04E-02	3.00E-02	2.27E-03	3.79E-04	2.27E-03	3.53E-01	1.74E-01	5.28E-03	Downtown West End (South)
576700_4194020_1.5	576700	4194020	1.5	5.26E-03	2.44E-03	9.76E-02	1.03E-02	2.97E-02	2.25E-03	3.76E-04	2.25E-03	3.50E-01	1.73E-01	5.24E-03	Downtown West End (South)
576720_4194020_1.5	576720	4194020	1.5	5.25E-03	2.44E-03	9.75E-02	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	3.50E-01	1.72E-01	5.23E-03	Downtown West End (South)
576740_4194020_1.5	576740	4194020	1.5	5.24E-03	2.43E-03	9.73E-02	1.03E-02	2.96E-02	2.25E-03	3.74E-04	2.25E-03	3.49E-01	1.72E-01	5.22E-03	Downtown Core (South)
576760_4194020_1.5	576760	4194020	1.5	5.33E-03	2.48E-03	9.90E-02	1.05E-02	3.01E-02	2.29E-03	3.81E-04	2.29E-03	3.55E-01	1.75E-01	5.31E-03	Downtown Core (South)
576780_4194020_1.5	576780	4194020	1.5	5.40E-03	2.51E-03	1.00E-01	1.06E-02	3.05E-02	2.31E-03	3.86E-04	2.31E-03	3.59E-01	1.77E-01	5.37E-03	Downtown Core (South)
576800_4194020_1.5	576800	4194020	1.5	5.46E-03	2.54E-03	1.01E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	3.64E-01	1.79E-01	5.44E-03	Downtown Core (South)
576820_4194020_1.5	576820	4194020	1.5	5.56E-03	2.58E-03	1.03E-01	1.09E-02	3.14E-02	2.38E-03	3.97E-04	2.38E-03	3.70E-01	1.83E-01	5.54E-03	Downtown Core (South)
576840_4194020_1.5	576840	4194020	1.5	5.56E-03	2.58E-03	1.03E-01	1.09E-02	3.14E-02	2.38E-03	3.97E-04	2.38E-03	3.70E-01	1.82E-01	5.53E-03	Downtown Core (South)
576860_4194020_1.5	576860	4194020	1.5	5.73E-03	2.66E-03	1.06E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	3.82E-01	1.88E-01	5.71E-03	Dewing/Brook/Rosedale
576880_4194020_1.5	576880	4194020	1.5	5.68E-03	2.64E-03	1.05E-01	1.12E-02	3.21E-02	2.43E-03	4.06E-04	2.43E-03	3.78E-01	1.87E-01	5.66E-03	Dewing/Brook/Rosedale
576900_4194020_1.5	576900	4194020	1.5	5.85E-03	2.71E-03	1.09E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	3.89E-01	1.92E-01	5.82E-03	Dewing/Brook/Rosedale
576920_4194020_1.5	576920	4194020	1.5	6.27E-03	2.91E-03	1.16E-01	1.23E-02	3.54E-02	2.69E-03	4.48E-04	2.69E-03	4.17E-01	2.06E-01	6.24E-03	Dewing/Brook/Rosedale
576940_4194020_1.5	576940	4194020	1.5	6.06E-03	2.81E-03	1.12E-01	1.19E-02	3.42E-02	2.60E-03	4.33E-04	2.60E-03	4.03E-01	1.99E-01	6.03E-03	Dewing/Brook/Rosedale
576960_4194020_1.5	576960	4194020	1.5	5.71E-03	2.65E-03	1.06E-01	1.12E-02	3.22E-02	2.45E-03	4.08E-04	2.45E-03	3.80E-01	1.87E-01	5.68E-03	Dewing/Brook/Rosedale
576980_4194020_1.5	576980	4194020	1.5	5.56E-03	2.58E-03	1.03E-01	1.09E-02	3.13E-02	2.38E-03	3.97E-04	2.38E-03	3.70E-01	1.82E-01	5.53E-03	Dewing/Brook/Rosedale
577000_4194020_1.5	577000	4194020	1.5	5.43E-03	2.52E-03	1.01E-01	1.07E-02	3.06E-02	2.33E-03	3.88E-04	2.33E-03	3.62E-01	1.78E-01	5.41E-03	Dewing/Brook/Rosedale
577020_4194020_1.5	577020	4194020	1.5	5.31E-03	2.47E-03	9.86E-02	1.04E-02	3.00E-02	2.28E-03	3.79E-04	2.28E-03	3.53E-01	1.74E-01	5.29E-03	Dewing/Brook/Rosedale
577040_4194020_1.5	577040	4194020	1.5	5.31E-03	2.46E-03	9.85E-02	1.04E-02	3.00E-02	2.27E-03	3.79E-04	2.27E-03	3.53E-01	1.74E-01	5.28E-03	Dewing/Brook/Rosedale
577080_4194020_1.5	577080	4194020	1.5	5.24E-03	2.43E-03	9.72E-02	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	3.49E-01	1.72E-01	5.21E-03	Dewing/Brook/Rosedale
577100_4194020_1.5	577100	4194020	1.5	4.84E-03	2.25E-03	8.98E-02	9.50E-03	2.73E-02	2.07E-03	3.46E-04	2.07E-03	3.22E-01	1.59E-01	4.82E-03	Dewing/Brook/Rosedale
577120_4194020_1.5	577120	4194020	1.5	4.66E-03	2.17E-03	8.66E-02	9.16E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	3.10E-01	1.53E-01	4.64E-03	Dewing/Brook/Rosedale
577140_4194020_1.5	577140	4194020	1.5	4.53E-03	2.10E-03	8.40E-02	8.89E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	3.01E-01	1.49E-01	4.51E-03	Downtown Core (South)
577160_4194020_1.5	577160	4194020	1.5	4.46E-03	2.07E-03	8.27E-02	8.75E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	2.97E-01	1.46E-01	4.44E-03	Downtown Core (South)
577200_4194020_1.5	577200	4194020	1.5	4.17E-03	1.94E-03	7.74E-02	8.20E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	2.78E-01	1.37E-01	4.15E-03	Downtown Core (South)
577220_4194020_1.5	577220	4194020	1.5	4.08E-03	1.89E-03	7.57E-02	8.02E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	2.72E-01	1.34E-01	4.06E-03	Downtown Core (South)
577240_4194020_1.5	577240	4194020	1.5	4.00E-03	1.86E-03	7.42E-02	7.86E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	2.66E-01	1.31E-01	3.98E-03	Downtown Core (South)
577260_4194020_1.5	577260	4194020	1.5	3.90E-03	1.81E-03	7.23E-02	7.66E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	2.59E-01	1.28E-01	3.88E-03	Downtown Core (South)
577280_4194020_1.5	577280	4194020	1.5	3.77E-03	1.75E-03	7.00E-02	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	2.51E-01	1.24E-01	3.75E-03	Downtown Core (South)
577300_4194020_1.5	577300	4194020	1.5	3.74E-03	1.73E-03	6.93E-02	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	2.49E-01	1.23E-01	3.72E-03	Downtown Core (South)
577320_4194020_1.5	577320	4194020	1.5	3.73E-03	1.73E-03	6.92E-02	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	2.48E-01	1.22E-01	3.71E-03	Downtown Core (South)
577340_4194020_1.5	577340	4194020	1.5	3.71E-03	1.72E-03	6.88E-02	7.29E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	2.47E-01	1.22E-01	3.69E-03	Downtown Core (South)
577360_4194020_1.5	577360	4194020	1.5	3.68E-03	1.71E-03	6.84E-02	7.24E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	2.45E-01	1.21E-01	3.67E-03	Downtown Core (South)
577380_4194020_1.5	577380	4194020	1.5	3.67E-03	1.71E-03	6.82E-02	7.22E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	2.45E-01	1.21E-01	3.66E-03	Downtown Core (South)
577400_4194020_1.5	577400	4194020	1.5	3.70E-03	1.72E-03	6.87E-02	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	2.47E-01	1.22E-01	3.69E-03	Downtown Core (South)
577420_4194020_1.5	577420	4194020	1.5	3.75E-03	1.74E-03	6.95E-02	7.36E-03	2.11E-02	1.61E-03	2.68E-04	1.61E-03	2.49E-01	1.23E-01	3.73E-03	Downtown Core (South)
577440_4194020_1.5	577440	4194020	1.5	3.77E-03	1.75E-03	7.00E-02	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	2.51E-01	1.24E-01	3.75E-03	Downtown Core (South)
577460_4194020_1.5	577460	4194020	1.5	3.81E-03	1.77E-03	7.07E-02	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	2.54E-01	1.25E-01	3.79E-03	Downtown Core (South)
577480_4194020_1.5	577480	4194020	1.5	3.93E-03	1.83E-03	7.30E-02	7.72E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	2.62E-01	1.29E-01	3.92E-03	Downtown Core (South)
577520_4194020_1.5	577520	4194020	1.5	4.93E-03	2.29E-03	9.14E-02	9.68E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	3.28E-01	1.62E-01	4.91E-03	Downtown Core (South)
577540_4194020_1.5	577540	4194020	1.5	3.87E-03	1.80E-03	7.19E-02	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	2.58E-01	1.27E-01	3.86E-03	Downtown Core (South)
577560_4194020_1.5	577560	4194020	1.5	3.57E-03	1.66E-03	6.62E-02	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	2.38E-01	1.17E-01	3.55E-03	Downtown Core (South)
577580_4194020_1.5	577580	4194020	1.5	3.43E-03	1.59E-03	6.37E-02	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	2.28E-01	1.13E-01	3.42E-03	Dewing/Brook/Rosedale
577600_4194020_1.5	577600	4194020	1.5	3.33E-03	1.55E-03	6.19E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	2.22E-01	1.09E-01	3.32E-03	Dewing/Brook/Rosedale
577620_4194020_1.5	577620	4194020	1.5	3.27E-03	1.52E-03	6.06E-02	6.42E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	2.17E-01	1.07E-01	3.25E-03	Dewing/Brook/Rosedale
577640_4194020_1.5	577640	4194020	1.5	3.20E-03	1.49E-03	5.94E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	2.13E-01	1.05E-01	3.18E-03	Dewing/Brook/Rosedale
577660_4194020_1.5	577660	4194020	1.5	3.14E-03	1.46E-03	5.83E-02	6.17E-03	1.77E-02	1.35E-03	2.25E-04	1.35E-03	2.09E-01	1.03E-01	3.13E-03	Potential Resident
577680_4194020_1.5	577680	4194020	1.5	3.10E-03	1.44E-03	5.75E-02	6.09E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	2.06E-01	1.02E-01	3.09E-03	Potential Resident
577700_4194020_1.5	577700	4194020	1.5	3.07E-03	1.42E-03	5.69E-02	6.03E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	2.04E-01	1.01E-01	3.05E-03	Potential Resident
577720_4194020_1.5	577720	4194020	1.5	3.04E-03	1.41E-03	5.64E-02	5.97E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	2.02E-01	9.97E-02	3.02E-03	Potential Resident
577740_4194020_1.5	577740	4194020	1.5	3.00E-03	1.39E-03	5.57E-02	5.90E-03	1.69E-02	1.29E-03	2.15E-04	1.29E-03	2.00E-01	9.86E-02	2.99E-03	Potential Resident
577760_4194020_1.5	577760	4194020	1.5	2.98E-03	1.38E-03	5.52E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	1.98E-01	9.77E-02	2.96E-03	Potential Resident
577780_4194020_1.5	577780	4194020	1.5	2.94E-03	1.37E-03	5.47E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	1.96E-01	9.67E-02	2.93E-03	Potential Resident
577800_4194020_1.5	577800	4194020	1.5	2.94E-03	1.37E-03	5.46E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	1.96E-01	9.65E-02	2.93E-03	Potential Resident
577820_4194020_1.5	577820	4194020	1.5	2.90E-03	1.35E-03	5.39E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	1.93E-01	9.53E-02	2.89E-03	Potential Resident
577840_4194020_1.5	577840	4194020	1.5	2.86E-03	1.33E-03	5.31E-02	5.62E-03	1.62E-02	1.23E-03	2.04E-04	1.23E-03	1.91E-01	9.40E-02	2.85E-03	Potential Resident
577860_4194020_1.5	577860	4194020	1.5	2.83E-03	1.31E-03	5.26E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	1.88E-01	9.30E-02	2.82E-03	Potential Resident
577880_4194020_1.5	577880	4194020	1.5	2.80E-03	1.30E-03	5.20E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.86E-01	9.20E-02	2.79E-03	Potential Resident
577900_4194020_1.5	577900	4194020	1.5	2.79E-03	1.30E-03	5.18E-02	5.48E-03	1.58E-02	1.20E-03	1.99E-04	1.20E-03	1.86E-01	9.17E-02	2.78E-03	Potential Resident
577920_4194020_1.5	577920	4194020	1.5	2.77E-03	1.29E-03	5.15E-02	5.45E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	1.85E-01	9.11E-02	2.76E-03	Potential Resident
577940_4194020_1.5	577940	4194020	1.5	2.71E-03	1.26E-03	5.04E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	1.81E-01	8.91E-02	2.70E-03	Potential Resident
577960_4194020_1.5	577960	4194020	1.5	2.67E-03	1.24E-03	4.95E-02	5.24E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	1.78E-01	8.76E-02	2.66E-03	Potential Resident
577980_4194020_1.5	577980	4194020	1.5	2.67E-03	1.24E-03	4.95E-02	5.24E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	1.78E-01	8.76E-02	2.66E-03	Potential Resident
578000_4194020_1.5	578000	4194020	1.5	2.63E-03	1.22E-03	4.88E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	1.75E-01	8.63E-02	2.62E-03	Potential Resident
578020_4194020_1.5	578020	4194020	1.5	2.59E-03	1.20E-03	4.81E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.72E-01	8.50E-02	2.58E-03	Potential Resident
578040_4194020_1.5	578040	4194020	1.5	2.55E-03	1.18E-03	4.73E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.70E-01	8.36E-02	2.54E-03	Potential Resident
578060_4194020_1.5	578060	4194020	1.5	2.52E-03	1.17E-03	4.67E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.68E-01	8.27E-02	2.51E-03	Potential Resident
578080_4194020_1.5	578080	4194020	1.5	2.48E-03	1.15E-03	4.61E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.65E-01	8.15E-02	2.47E-03	Potential Resident
578100_4194020_1.5	578100	4194020	1.5	2.44E-03	1.13E-03	4.52E-02	4.79E-03	1.38E-02	1.04E-03	1.74E-04	1.04E-03	1.62E-01	8.00E-02	2.43E-03	Potential Resident
578120_4194020_1.5	578120	4194020	1.5	2.40E-03	1.12E-03	4.46E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.60E-01	7.89E-02	2.39E-03	Potential Resident
578140_4194020_1.5	578140	4194020	1.5	2.38E-03	1.10E-03	4.42E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.58E-01	7.81E-02	2.37E-03	Potential Resident
578160_4194020_1.5	578160	4194020	1.5	2.35E-03	1.09E-03	4.36E-02	4.61E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.56E-01	7.71E-02	2.34E-03	Potential Resident
578180_4194020_1.5	578180	4194020	1.5	2.33E-03	1.08E-03	4.32E-02	4.57E-03	1.31E-02	9.97E-04	1.66E-04	9.97E-04	1.55E-01	7.64E-02	2.32E-03	Potential Resident
578200_4194020_1.5	578200	4194020	1.5	2.30E-03	1.07E-03	4.28E-02	4.53E-03	1.30E-02	9.88E-04	1.65E-04	9.88E-04	1.53E-01	7.57E-02	2.29E-03	Potential Resident
578220_4194020_1.5	578220	4194020	1.5	2.29E-03	1.06E-03	4.25E-02	4.50E-03	1.29E-02	9.82E-04	1.64E-04	9.82E-04	1.53E-01	7.53E-02	2.28E-03	Potential Resident
578240_4194020_1.5	578240	4194020	1.5	2.28E-03	1.06E-03	4.23E-02	4.48E-03	1.29E-02	9.76E-04	1.63E-04	9.76E-04	1.52E-01	7.48E-02	2.27E-03	Potential Resident
578260_4194020_1.5	578260	4194020	1.5	2.29E-03	1.06E-03	4.25E-02	4.49E-03	1.29E-02	9.80E-04	1.63E-04	9.80E-04	1.52E-01	7.51E-02	2.28E-03	Potential Resident
578280_4194020_1.5	578280	4194020	1.5	2.31E-03	1.07E-03	4.29E-02	4.54E-03	1.30E-02	9.90E-04	1.65E-04	9.90E-04	1.54E-01	7.58E-02	2.30E-03	Potential Resident
578300_4194020_1.5	578300	4194020	1.5	2.36E-03	1.10E-03	4.38E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	1.57E-01	7.75E-02	2.35E-03	Potential Resident
578320_4194020_1.5	578320	4194020	1.5	2.38E-03	1.11E-03	4.42E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.58E-01	7.82E-02	2.37E-03	Potential Resident
578340_4194020_1.5	578340	4194020	1.5	2.37E-03	1.10E-03	4.40E-02	4.66E-03	1.34E-02	1.02E-03	1.69E-04	1.02E-03	1.58E-01	7.78E-02	2.36E-03	Potential Resident
578360_4194020_1.5	578360	4194020	1.5	2.37E-03	1.10E-03	4.41E-02	4.66E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.58E-01	7.80E-02	2.36E-03	Potential Resident
576220_4194040_1.5	576220	4194040	1.5	3.03E-03	1.41E-03	5.62E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	2.02E-01	9.94E-02	3.01E-03	Downtown West End (North)
576240_4194040_1.5	576240	4194040	1.5	2.95E-03	1.37E-03	5.47E-02	5.79E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	1.96E-01	9.68E-02	2.94E-03	Downtown West End (North)
576260_4194040_1.5	576260	4194040	1.5	2.91E-03	1.35E-03	5.40E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	1.94E-01	9.56E-02	2.90E-03	Downtown West End (North)
576280_4194040_1.5	576280	4194040	1.5	2.91E-03	1.35E-03	5.40E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	1.94E-01	9.55E-02	2.90E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
576440_4194040_1.5	576440	4194040	1.5	3.38E-03	1.57E-03	6.27E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	2.25E-01	1.11E-01
576460_4194040_1.5	576460	4194040	1.5	3.83E-03	1.78E-03	7.11E-02	7.52E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	2.55E-01	1.26E-01
576480_4194040_1.5	576480	4194040	1.5	4.16E-03	1.93E-03	7.72E-02	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	2.77E-01	1.37E-01
576500_4194040_1.5	576500	4194040	1.5	4.42E-03	2.05E-03	8.20E-02	8.68E-03	2.49E-02	1.89E-03	3.16E-04	1.89E-03	2.94E-01	1.45E-01
576520_4194040_1.5	576520	4194040	1.5	4.76E-03	2.21E-03	8.83E-02	9.35E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	3.17E-01	1.56E-01
576540_4194040_1.5	576540	4194040	1.5	5.22E-03	2.42E-03	9.68E-02	1.02E-02	2.94E-02	2.24E-03	3.73E-04	2.24E-03	3.47E-01	1.71E-01
576560_4194040_1.5	576560	4194040	1.5	5.83E-03	2.71E-03	1.08E-01	1.15E-02	3.29E-02	2.50E-03	4.17E-04	2.50E-03	3.88E-01	1.92E-01
576580_4194040_1.5	576580	4194040	1.5	6.81E-03	3.16E-03	1.26E-01	1.34E-02	3.84E-02	2.92E-03	4.86E-04	2.92E-03	4.53E-01	2.24E-01
576680_4194040_1.5	576680	4194040	1.5	7.03E-03	3.26E-03	1.30E-01	1.38E-02	3.97E-02	3.01E-03	5.02E-04	3.01E-03	4.68E-01	2.31E-01
576700_4194040_1.5	576700	4194040	1.5	6.48E-03	3.01E-03	1.20E-01	1.27E-02	3.66E-02	2.78E-03	4.63E-04	2.78E-03	4.31E-01	2.13E-01
576720_4194040_1.5	576720	4194040	1.5	6.05E-03	2.81E-03	1.12E-01	1.19E-02	3.41E-02	2.59E-03	4.32E-04	2.59E-03	4.03E-01	1.99E-01
576740_4194040_1.5	576740	4194040	1.5	5.88E-03	2.73E-03	1.09E-01	1.15E-02	3.32E-02	2.52E-03	4.20E-04	2.52E-03	3.91E-01	1.93E-01
576760_4194040_1.5	576760	4194040	1.5	5.92E-03	2.75E-03	1.10E-01	1.16E-02	3.34E-02	2.54E-03	4.23E-04	2.54E-03	3.94E-01	1.95E-01
576780_4194040_1.5	576780	4194040	1.5	6.01E-03	2.79E-03	1.11E-01	1.18E-02	3.39E-02	2.57E-03	4.29E-04	2.57E-03	4.00E-01	1.97E-01
576800_4194040_1.5	576800	4194040	1.5	6.03E-03	2.80E-03	1.12E-01	1.19E-02	3.40E-02	2.59E-03	4.31E-04	2.59E-03	4.02E-01	1.98E-01
576820_4194040_1.5	576820	4194040	1.5	6.10E-03	2.83E-03	1.13E-01	1.20E-02	3.44E-02	2.61E-03	4.35E-04	2.61E-03	4.06E-01	2.00E-01
576840_4194040_1.5	576840	4194040	1.5	6.16E-03	2.86E-03	1.14E-01	1.21E-02	3.48E-02	2.64E-03	4.40E-04	2.64E-03	4.10E-01	2.02E-01
576860_4194040_1.5	576860	4194040	1.5	6.39E-03	2.97E-03	1.19E-01	1.26E-02	3.61E-02	2.74E-03	4.57E-04	2.74E-03	4.25E-01	2.10E-01
576880_4194040_1.5	576880	4194040	1.5	6.50E-03	3.02E-03	1.21E-01	1.28E-02	3.67E-02	2.79E-03	4.64E-04	2.79E-03	4.33E-01	2.14E-01
576900_4194040_1.5	576900	4194040	1.5	6.96E-03	3.23E-03	1.29E-01	1.37E-02	3.93E-02	2.98E-03	4.97E-04	2.98E-03	4.63E-01	2.29E-01
576920_4194040_1.5	576920	4194040	1.5	6.97E-03	3.24E-03	1.29E-01	1.37E-02	3.93E-02	2.99E-03	4.98E-04	2.99E-03	4.64E-01	2.29E-01
576940_4194040_1.5	576940	4194040	1.5	6.51E-03	3.02E-03	1.21E-01	1.28E-02	3.68E-02	2.79E-03	4.65E-04	2.79E-03	4.34E-01	2.14E-01
576960_4194040_1.5	576960	4194040	1.5	6.17E-03	2.87E-03	1.15E-01	1.21E-02	3.48E-02	2.64E-03	4.41E-04	2.64E-03	4.11E-01	2.03E-01
576980_4194040_1.5	576980	4194040	1.5	5.98E-03	2.77E-03	1.11E-01	1.17E-02	3.37E-02	2.56E-03	4.27E-04	2.56E-03	3.98E-01	1.96E-01
577000_4194040_1.5	577000	4194040	1.5	5.84E-03	2.71E-03	1.08E-01	1.15E-02	3.29E-02	2.50E-03	4.17E-04	2.50E-03	3.89E-01	1.92E-01
577020_4194040_1.5	577020	4194040	1.5	5.68E-03	2.64E-03	1.05E-01	1.12E-02	3.21E-02	2.43E-03	4.06E-04	2.43E-03	3.78E-01	1.87E-01
577040_4194040_1.5	577040	4194040	1.5	5.62E-03	2.61E-03	1.04E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	3.74E-01	1.85E-01
577080_4194040_1.5	577080	4194040	1.5	5.31E-03	2.47E-03	9.86E-02	1.04E-02	3.00E-02	2.28E-03	3.79E-04	2.28E-03	3.54E-01	1.74E-01
577100_4194040_1.5	577100	4194040	1.5	5.00E-03	2.32E-03	9.29E-02	9.83E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	3.33E-01	1.64E-01
577120_4194040_1.5	577120	4194040	1.5	4.82E-03	2.24E-03	8.94E-02	9.46E-03	2.72E-02	2.06E-03	3.44E-04	2.06E-03	3.21E-01	1.58E-01
577140_4194040_1.5	577140	4194040	1.5	4.63E-03	2.15E-03	8.60E-02	9.10E-03	2.62E-02	1.99E-03	3.31E-04	1.99E-03	3.09E-01	1.52E-01
577180_4194040_1.5	577180	4194040	1.5	4.43E-03	2.06E-03	8.23E-02	8.71E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	2.95E-01	1.46E-01
577200_4194040_1.5	577200	4194040	1.5	4.26E-03	1.98E-03	7.91E-02	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	2.84E-01	1.40E-01
577220_4194040_1.5	577220	4194040	1.5	4.16E-03	1.93E-03	7.72E-02	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	2.77E-01	1.37E-01
577240_4194040_1.5	577240	4194040	1.5	4.05E-03	1.88E-03	7.52E-02	7.96E-03	2.29E-02	1.74E-03	2.89E-04	1.74E-03	2.70E-01	1.33E-01
577260_4194040_1.5	577260	4194040	1.5	3.94E-03	1.83E-03	7.30E-02	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	2.62E-01	1.29E-01
577280_4194040_1.5	577280	4194040	1.5	3.88E-03	1.80E-03	7.20E-02	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	2.58E-01	1.27E-01
577300_4194040_1.5	577300	4194040	1.5	3.86E-03	1.79E-03	7.16E-02	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	2.57E-01	1.27E-01
577320_4194040_1.5	577320	4194040	1.5	3.85E-03	1.79E-03	7.14E-02	7.55E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	2.56E-01	1.26E-01
577340_4194040_1.5	577340	4194040	1.5	3.83E-03	1.78E-03	7.11E-02	7.52E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	2.55E-01	1.26E-01
577360_4194040_1.5	577360	4194040	1.5	3.79E-03	1.76E-03	7.04E-02	7.45E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	2.53E-01	1.25E-01
577380_4194040_1.5	577380	4194040	1.5	3.80E-03	1.77E-03	7.06E-02	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	2.53E-01	1.25E-01
577400_4194040_1.5	577400	4194040	1.5	3.84E-03	1.78E-03	7.12E-02	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	2.55E-01	1.26E-01
577420_4194040_1.5	577420	4194040	1.5	3.85E-03	1.79E-03	7.14E-02	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	2.56E-01	1.26E-01
577440_4194040_1.5	577440	4194040	1.5	3.86E-03	1.79E-03	7.16E-02	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	2.57E-01	1.27E-01
577460_4194040_1.5	577460	4194040	1.5	3.90E-03	1.81E-03	7.23E-02	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	2.59E-01	1.28E-01
577480_4194040_1.5	577480	4194040	1.5	4.07E-03	1.89E-03	7.56E-02	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	2.71E-01	1.34E-01
577520_4194040_1.5	577520	4194040	1.5	4.79E-03	2.22E-03	8.89E-02	9.41E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	3.19E-01	1.57E-01
577540_4194040_1.5	577540	4194040	1.5	3.90E-03	1.81E-03	7.24E-02	7.66E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	2.60E-01	1.28E-01
577560_4194040_1.5	577560	4194040	1.5	3.60E-03	1.67E-03	6.68E-02	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	2.39E-01	1.18E-01
577580_4194040_1.5	577580	4194040	1.5	3.48E-03	1.62E-03	6.46E-02	6.84E-03	1.96E-02	1.49E-03	2.49E-04	1.49E-03	2.32E-01	1.14E-01
577600_4194040_1.5	577600	4194040	1.5	3.40E-03	1.58E-03	6.30E-02	6.67E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	2.26E-01	1.11E-01
577620_4194040_1.5	577620	4194040	1.5	3.31E-03	1.53E-03	6.14E-02	6.49E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	2.20E-01	1.09E-01
577640_4194040_1.5	577640	4194040	1.5	3.24E-03	1.50E-03	6.01E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	2.16E-01	1.06E-01
577660_4194040_1.5	577660	4194040	1.5	3.20E-03	1.49E-03	5.95E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	2.13E-01	1.05E-01
577680_4194040_1.5	577680	4194040	1.5	3.15E-03	1.46E-03	5.85E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	2.10E-01	1.03E-01
577700_4194040_1.5	577700	4194040	1.5	3.13E-03	1.45E-03	5.80E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.08E-01	1.03E-01
577720_4194040_1.5	577720	4194040	1.5	3.10E-03	1.44E-03	5.75E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	2.06E-01	1.02E-01
577740_4194040_1.5	577740	4194040	1.5	3.06E-03	1.42E-03	5.68E-02	6.01E-03	1.73E-02	1.31E-03	2.18E-04	1.31E-03	2.04E-01	1.00E-01
577760_4194040_1.5	577760	4194040	1.5	3.01E-03	1.40E-03	5.59E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	2.01E-01	9.89E-02
577780_4194040_1.5	577780	4194040	1.5	3.00E-03	1.39E-03	5.58E-02	5.90E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	2.00E-01	9.86E-02
577800_4194040_1.5	577800	4194040	1.5	2.99E-03	1.39E-03	5.55E-02	5.87E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	1.99E-01	9.82E-02
577820_4194040_1.5	577820	4194040	1.5	2.95E-03	1.37E-03	5.48E-02	5.80E-03	1.67E-02	1.26E-03	2.11E-04	1.26E-03	1.96E-01	9.69E-02
577840_4194040_1.5	577840	4194040	1.5	2.91E-03	1.35E-03	5.40E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	1.94E-01	9.56E-02
577860_4194040_1.5	577860	4194040	1.5	2.88E-03	1.34E-03	5.34E-02	5.65E-03	1.62E-02	1.23E-03	2.06E-04	1.23E-03	1.92E-01	9.45E-02
577880_4194040_1.5	577880	4194040	1.5	2.85E-03	1.32E-03	5.29E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	1.90E-01	9.36E-02
577900_4194040_1.5	577900	4194040	1.5	2.82E-03	1.31E-03	5.24E-02	5.55E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	1.88E-01	9.27E-02
577920_4194040_1.5	577920	4194040	1.5	2.81E-03	1.31E-03	5.22E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	1.87E-01	9.24E-02
577940_4194040_1.5	577940	4194040	1.5	2.80E-03	1.30E-03	5.20E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.87E-01	9.20E-02
577960_4194040_1.5	577960	4194040	1.5	2.70E-03	1.25E-03	5.00E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	1.79E-01	8.85E-02
577980_4194040_1.5	577980	4194040	1.5	2.63E-03	1.22E-03	4.88E-02	5.17E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	1.75E-01	8.64E-02
578000_4194040_1.5	578000	4194040	1.5	2.57E-03	1.19E-03	4.78E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	1.71E-01	8.45E-02
578020_4194040_1.5	578020	4194040	1.5	2.54E-03	1.18E-03	4.71E-02	4.99E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	1.69E-01	8.34E-02
578040_4194040_1.5	578040	4194040	1.5	2.55E-03	1.19E-03	4.74E-02	5.02E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.70E-01	8.38E-02
578060_4194040_1.5	578060	4194040	1.5	2.55E-03	1.18E-03	4.73E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.69E-01	8.36E-02
578080_4194040_1.5	578080	4194040	1.5	2.52E-03	1.17E-03	4.68E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.68E-01	8.28E-02
578100_4194040_1.5	578100	4194040	1.5	2.49E-03	1.15E-03	4.61E-02	4.88E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	1.65E-01	8.16E-02
578120_4194040_1.5	578120	4194040	1.5	2.45E-03	1.14E-03	4.55E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.63E-01	8.05E-02
578140_4194040_1.5	578140	4194040	1.5	2.42E-03	1.12E-03	4.49E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.61E-01	7.95E-02
578160_4194040_1.5	578160	4194040	1.5	2.39E-03	1.11E-03	4.43E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	1.59E-01	7.84E-02
578180_4194040_1.5	578180	4194040	1.5	2.37E-03	1.10E-03	4.39E-02	4.65E-03	1.34E-02	1.01E-03	1.69E-04	1.01E-03	1.57E-01	7.77E-02
578200_4194040_1.5	578200	4194040	1.5	2.34E-03	1.09E-03	4.34E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.56E-01	7.68E-02
578220_4194040_1.5	578220	4194040	1.5	2.32E-03	1.08E-03	4.31E-02	4.56E-03	1.31E-02	9.96E-04	1.66E-04	9.96E-04	1.55E-01	7.63E-02
578240_4194040_1.5	578240	4194040	1.5	2.29E-03	1.07E-03	4.26E-02	4.51E-03	1.29E-02	9.83E-04	1.64E-04	9.83E-04	1.53E-01	7.53E-02
578260_4194040_1.5	578260	4194040	1.5	2.29E-03	1.06E-03	4.24E-02	4.49E-03	1.29E-02	9.79E-04	1.63E-04	9.79E-04	1.52E-01	7.50E-02
578280_4194040_1.5	578280	4194040	1.5	2.29E-03	1.06E-03	4.25E-02	4.50E-03	1.29E-02	9.82E-04	1.64E-04	9.82E-04	1.52E-01	7.52E-02
578300_4194040_1.5	578300	4194040	1.5	2.32E-03	1.08E-03	4.30E-02	4.55E-03	1.31E-02	9.93E-04	1.66E-04	9.93E-04	1.54E-01	7.61E-02
578320_4194040_1.5	578320	4194040	1.5	2.34E-03	1.09E-03	4.34E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.56E-01	7.67E-02
578340_4194040_1.5	578340	4194040	1.5	2.38E-03	1.10E-03	4.41E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.58E-01	7.80E-02
578360_4194040_1.5	578360	4194040	1.5	2.35E-03	1.09E-03	4.35E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	1.56E-01	7.70E-02
578380_4194040_1.5	578380	4194040	1.5	2.28E-03	1.06E-03	4.23E-02	4.48E-03	1.29E-02	9.76E-04	1.63E-04	9.76E-04	1.52E-01	7.48E-02
576280_4194060_1.5	576280	4194060	1.5	3.01E-03	1.40E-03	5.59E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	2.01E-01	9.89E-02
576300_4194060_1.5	576300	4194060	1.5	2.93E-03	1.36E-03	5.44E-02	5.76E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	1.95E-01	9.62E-02
576320_4194060_1.5	576320	4194060	1.5	2.88E-03	1.34E-03	5.35E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	1.92E-01	9.47E-02
576340_4194060_1.5	576340	4194060	1.5	2.83E-03	1.31E-03	5.26E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	1.89E-01	9.30E-02
576360_4194060_1.5	576360	4194060	1.5	2.87E-03	1.33E-03	5.32E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	1.91E-01	9.42E-02
576380_4194060_1.5	576380	4194060	1.5	3.03E-03	1.41E-03	5.63E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	2.02E-01	9.96E-02
576400_4194060_1.5	576400	4194060	1.5	3.13E-03	1.46E-03	5.82E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	2.09E-01	1.03E-01
576420_4194060_1.5	576420	4194060	1.5	3.27E-03	1.52E-03	6.06E-02	6.42E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	2.17E-01	1.07E-01
576440_4194060_1.5	576440	4194060	1.5	3.35E-03	1.55E-03	6.21E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	2.23E-01	1.10E-01
576460_4194060_1.5	576460	4194060	1.5	3.75E-03	1.74E-03	6.97E-02	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	2.50E-01	1.23E-01
576480_4194060_1.5	576480	4194060	1.5	3.99E-03	1.85E-03	7.41E-02	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	2.66E-01	1.31E-01
576500_4194060_1.5	576500	4194060	1.5	4.15E-03	1.93E-03	7.71E-02	8.16E-03	2.34E-02	1.78E-03	2.97E-04	1.78E-03	2.76E-01	1.36E-01
576520_4194060_1.5	576520	4194060	1.5	4.39E-03	2.04E-03	8.14E-02	8.62E-03	2.48E-02	1.88E-03	3.13E-04	1.88E-03	2.92E-01	1.44E-01
576540_4194060_1.5	576540	4194060	1.5	4.77E-03	2.22E-03	8.86E-02	9.38E-03	2.69E-02	2.05E-03	3.41E-04	2.05E-03	3.18E-01	1.57E-01
576560_4194060_1.5	576560	4194060	1.5	5.01E-03	2.32E-03	9.29E-02	9.84E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	3.33E-01	1.64E-01
576580_4194060_1.5	576580	4194060	1.5	5.41E-03	2.51E-03	1.00E-01	1.06E-02	3.05E-02	2.32E-03	3.87E-04	2.32E-03	3.60E-01	1.78E-01
576600_4194060_1.5	576600	4194060	1.5	6.00E-03	2.78E-03	1.11E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	3.99E-01	1.97E-01
576620_4194060_1.5	576620	4194060	1.5	6.67E-03	3.09E-03	1.24E-01	1.31E-02	3.76E-02	2.86E-03	4.76E-04	2.86E-03	4.44E-01	2.19E-01
576640_4194060_1.5	576640	4194060	1.5	7.57E-03	3.51E-03	1.40E-01	1.49E-02	4.27E-02	3.24E-03	5.41E-04	3.24E-03	5.04E-01	2.48E-01
576760_4194060_1.5	576760	4194060	1.5	7.50E-03	3.48E-03	1.39E-01	1.47E-02	4.23E-02	3.21E-03	5.36E-04	3.21E-03	4.99E-01	2.46E-01
576780_4194060_1.5	576780	4194060	1.5	7.21E-03	3.35E-03	1.34E-01	1.42E-02	4.07E-02	3.09E-03	5.15E-04	3.09E-03	4.80E-01	2.37E-01
576800_4194060_1.5	576800	4194060	1.5	7.07E-03	3.28E-03	1.31E-01	1.39E-02	3.99E-02	3.03E-03	5.05E-04	3.03E-03	4.70E-01	2.32E-01
576820_4194060_1.5	576820	4194060	1.5	7.05E-03	3.27E-03	1.31E-01	1.38E-02	3.98E-02	3.02E-03	5.03E-04	3.02E-03	4.69E-01	2.31E-01
576840_4194060_1.5	576840	4194060	1.5	7.06E-03	3.28E-03	1.31E-01	1.39E-02	3.98E-02	3.02E-03	5.04E-04	3.02E-03	4.70E-01	2.32E-01
576860_4194060_1.5	576860	4194060	1.5	7.34E-03	3.41E-03	1.36E-01	1.44E-02	4.14E-02	3.15E-03	5.24E-04	3.15E-03	4.89E-01	2.41E-01
576880_4194060_1.5	576880	4194060	1.5	7.58E-03	3.52E-03	1.41E-01	1.49E-02	4.28E-02	3.25E-03	5.42E-04	3.25E-03	5.05E-01	2.49E-01
576900_4194060_1.5	576900	4194060	1.5	8.36E-03	3.88E-03	1.55E-01	1.64E-02	4.72E-02	3.58E-03	5.97E-04	3.58E-03	5.57E-01	2.75E-01
576920_4194060_1.5	576920	4194060	1.5	7.86E-03	3.65E-03	1.46E-01	1.54E-02	4.44E-02	3.37E-03	5.62E-04	3.37E-03	5.23E-01	2.58E-01

ΣC_{TAC}/REL	
HI	Receptor Determination
3.36E-03	Downtown West End (North)
3.81E-03	Downtown West End (North)
4.14E-03	Downtown West End (North)
4.40E-03	Downtown West End (North)
4.74E-03	Downtown West End (North)
5.19E-03	Downtown West End (North)
5.81E-03	Downtown West End (North)
6.78E-03	Downtown West End (North)
7.00E-03	Downtown West End (South)
6.45E-03	Downtown West End (South)
6.02E-03	Potential Resident
5.85E-03	Downtown Core (South)
5.90E-03	Downtown Core (South)
5.98E-03	Downtown Core (South)
6.01E-03	Downtown Core (South)
6.07E-03	Downtown Core (South)
6.14E-03	Downtown Core (South)
6.36E-03	Downtown Core (South)
6.47E-03	Downtown Core (South)
6.93E-03	Downtown Core (South)
6.94E-03	Downtown Core (South)
6.49E-03	Downtown Core (South)
6.14E-03	Downtown Core (South)
5.95E-03	Downtown Core (South)
5.81E-03	Downtown Core (South)
5.66E-03	Downtown Core (South)
5.60E-03	Downtown Core (South)
5.29E-03	Dewing/Brook/Rosedale
4.98E-03	Dewing/Brook/Rosedale
4.80E-03	Dewing/Brook/Rosedale
4.61E-03	Downtown Core (South)
4.42E-03	Downtown Core (South)
4.25E-03	Downtown Core (South)
4.14E-03	Downtown Core (South)
4.04E-03	Downtown Core (South)
3.92E-03	Downtown Core (South)
3.86E-03	Downtown Core (South)
3.84E-03	Downtown Core (South)
3.83E-03	Downtown Core (South)
3.81E-03	Downtown Core (South)
3.78E-03	Downtown Core (South)
3.79E-03	Downtown Core (South)
3.82E-03	Downtown Core (South)
3.83E-03	Downtown Core (South)
3.84E-03	Downtown Core (South)
3.88E-03	Downtown Core (South)
4.06E-03	Downtown Core (South)
4.77E-03	Downtown Core (South)
3.88E-03	Downtown Core (South)
3.58E-03	Downtown Core (South)
3.47E-03	Dewing/Brook/Rosedale
3.38E-03	Dewing/Brook/Rosedale
3.29E-03	Dewing/Brook/Rosedale
3.23E-03	Dewing/Brook/Rosedale
3.19E-03	Potential Resident
3.14E-03	Potential Resident
3.11E-03	Potential Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)														ΣC_{TAC}/REL	
Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	HI	Receptor Determination
576940_4194060_1.5	576940	4194060	1.5	7.23E-03	3.36E-03	1.34E-01	1.42E-02	4.08E-02	3.10E-03	5.16E-04	3.10E-03	4.81E-01	2.37E-01	7.20E-03	Downtown Core (South)
576960_4194060_1.5	576960	4194060	1.5	6.79E-03	3.15E-03	1.26E-01	1.33E-02	3.83E-02	2.91E-03	4.85E-04	2.91E-03	4.52E-01	2.23E-01	6.76E-03	Downtown Core (South)
576980_4194060_1.5	576980	4194060	1.5	6.58E-03	3.06E-03	1.22E-01	1.29E-02	3.71E-02	2.82E-03	4.70E-04	2.82E-03	4.38E-01	2.16E-01	6.55E-03	Downtown Core (South)
577000_4194060_1.5	577000	4194060	1.5	6.28E-03	2.92E-03	1.17E-01	1.23E-02	3.55E-02	2.69E-03	4.49E-04	2.69E-03	4.18E-01	2.06E-01	6.26E-03	Downtown Core (South)
577020_4194060_1.5	577020	4194060	1.5	6.04E-03	2.80E-03	1.12E-01	1.19E-02	3.41E-02	2.59E-03	4.31E-04	2.59E-03	4.02E-01	1.98E-01	6.01E-03	Downtown Core (South)
577040_4194060_1.5	577040	4194060	1.5	5.85E-03	2.72E-03	1.09E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	3.90E-01	1.92E-01	5.83E-03	Downtown Core (South)
577080_4194060_1.5	577080	4194060	1.5	5.51E-03	2.56E-03	1.02E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	3.67E-01	1.81E-01	5.49E-03	Downtown Core (South)
577100_4194060_1.5	577100	4194060	1.5	5.25E-03	2.44E-03	9.74E-02	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	3.49E-01	1.72E-01	5.23E-03	Downtown Core (South)
577120_4194060_1.5	577120	4194060	1.5	4.95E-03	2.30E-03	9.18E-02	9.72E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	3.29E-01	1.62E-01	4.93E-03	Downtown Core (South)
577140_4194060_1.5	577140	4194060	1.5	4.76E-03	2.21E-03	8.83E-02	9.35E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	3.17E-01	1.56E-01	4.74E-03	Downtown Core (South)
577180_4194060_1.5	577180	4194060	1.5	4.52E-03	2.10E-03	8.39E-02	8.88E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	3.01E-01	1.48E-01	4.50E-03	Downtown Core (South)
577200_4194060_1.5	577200	4194060	1.5	4.35E-03	2.02E-03	8.08E-02	8.55E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	2.90E-01	1.43E-01	4.33E-03	Downtown Core (South)
577220_4194060_1.5	577220	4194060	1.5	4.21E-03	1.95E-03	7.81E-02	8.26E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	2.80E-01	1.38E-01	4.19E-03	Downtown Core (South)
577240_4194060_1.5	577240	4194060	1.5	4.10E-03	1.90E-03	7.60E-02	8.05E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	2.73E-01	1.34E-01	4.08E-03	Downtown Core (South)
577260_4194060_1.5	577260	4194060	1.5	4.05E-03	1.88E-03	7.51E-02	7.95E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	2.69E-01	1.33E-01	4.03E-03	Downtown Core (South)
577280_4194060_1.5	577280	4194060	1.5	4.03E-03	1.87E-03	7.48E-02	7.92E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	2.68E-01	1.32E-01	4.01E-03	Downtown Core (South)
577300_4194060_1.5	577300	4194060	1.5	3.99E-03	1.85E-03	7.41E-02	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	2.66E-01	1.31E-01	3.97E-03	Downtown Core (South)
577320_4194060_1.5	577320	4194060	1.5	3.97E-03	1.84E-03	7.37E-02	7.80E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	2.64E-01	1.30E-01	3.95E-03	Downtown Core (South)
577340_4194060_1.5	577340	4194060	1.5	3.95E-03	1.84E-03	7.34E-02	7.77E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	2.63E-01	1.30E-01	3.94E-03	Downtown Core (South)
577360_4194060_1.5	577360	4194060	1.5	3.93E-03	1.82E-03	7.29E-02	7.71E-03	2.22E-02	1.68E-03	2.80E-04	1.68E-03	2.61E-01	1.29E-01	3.91E-03	Downtown Core (South)
577380_4194060_1.5	577380	4194060	1.5	3.94E-03	1.83E-03	7.31E-02	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	2.62E-01	1.29E-01	3.92E-03	Downtown Core (South)
577400_4194060_1.5	577400	4194060	1.5	3.99E-03	1.85E-03	7.40E-02	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	2.65E-01	1.31E-01	3.97E-03	Downtown Core (South)
577420_4194060_1.5	577420	4194060	1.5	3.97E-03	1.84E-03	7.37E-02	7.80E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	2.64E-01	1.30E-01	3.95E-03	Downtown Core (South)
577440_4194060_1.5	577440	4194060	1.5	3.94E-03	1.83E-03	7.32E-02	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	2.63E-01	1.30E-01	3.93E-03	Downtown Core (South)
577460_4194060_1.5	577460	4194060	1.5	3.99E-03	1.85E-03	7.40E-02	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	2.65E-01	1.31E-01	3.97E-03	Downtown Core (South)
577480_4194060_1.5	577480	4194060	1.5	4.22E-03	1.96E-03	7.83E-02	8.29E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	2.81E-01	1.39E-01	4.20E-03	Downtown Core (South)
577520_4194060_1.5	577520	4194060	1.5	4.70E-03	2.18E-03	8.72E-02	9.23E-03	2.65E-02	2.01E-03	3.36E-04	2.01E-03	3.13E-01	1.54E-01	4.68E-03	Downtown Core (South)
577540_4194060_1.5	577540	4194060	1.5	3.95E-03	1.83E-03	7.33E-02	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	2.63E-01	1.30E-01	3.93E-03	Downtown Core (South)
577560_4194060_1.5	577560	4194060	1.5	3.64E-03	1.69E-03	6.76E-02	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	2.43E-01	1.20E-01	3.63E-03	Downtown Core (South)
577580_4194060_1.5	577580	4194060	1.5	3.54E-03	1.64E-03	6.58E-02	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	2.36E-01	1.16E-01	3.53E-03	Dewing/Brook/Rosedale
577600_4194060_1.5	577600	4194060	1.5	3.44E-03	1.60E-03	6.39E-02	6.76E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	2.29E-01	1.13E-01	3.43E-03	Dewing/Brook/Rosedale
577620_4194060_1.5	577620	4194060	1.5	3.34E-03	1.55E-03	6.20E-02	6.56E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	2.22E-01	1.10E-01	3.32E-03	Dewing/Brook/Rosedale
577640_4194060_1.5	577640	4194060	1.5	3.30E-03	1.53E-03	6.12E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	2.19E-01	1.08E-01	3.28E-03	Potential Resident
577660_4194060_1.5	577660	4194060	1.5	3.26E-03	1.51E-03	6.04E-02	6.39E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	2.17E-01	1.07E-01	3.24E-03	Potential Resident
577680_4194060_1.5	577680	4194060	1.5	3.21E-03	1.49E-03	5.95E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	2.13E-01	1.05E-01	3.19E-03	Potential Resident
577700_4194060_1.5	577700	4194060	1.5	3.19E-03	1.48E-03	5.92E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	2.12E-01	1.05E-01	3.18E-03	Potential Resident
577720_4194060_1.5	577720	4194060	1.5	3.16E-03	1.47E-03	5.87E-02	6.21E-03	1.78E-02	1.36E-03	2.26E-04	1.36E-03	2.10E-01	1.04E-01	3.15E-03	Potential Resident
577740_4194060_1.5	577740	4194060	1.5	3.13E-03	1.45E-03	5.81E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	2.08E-01	1.03E-01	3.12E-03	Potential Resident
577760_4194060_1.5	577760	4194060	1.5	3.07E-03	1.43E-03	5.70E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	2.04E-01	1.01E-01	3.06E-03	Potential Resident
577780_4194060_1.5	577780	4194060	1.5	3.07E-03	1.42E-03	5.70E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	2.04E-01	1.01E-01	3.06E-03	Potential Resident
577800_4194060_1.5	577800	4194060	1.5	3.04E-03	1.41E-03	5.64E-02	5.97E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	2.02E-01	9.97E-02	3.02E-03	Potential Resident
577820_4194060_1.5	577820	4194060	1.5	3.00E-03	1.39E-03	5.56E-02	5.89E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	1.99E-01	9.84E-02	2.98E-03	Potential Resident
577840_4194060_1.5	577840	4194060	1.5	2.96E-03	1.38E-03	5.50E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	1.97E-01	9.72E-02	2.95E-03	Potential Resident
577860_4194060_1.5	577860	4194060	1.5	2.92E-03	1.35E-03	5.42E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	1.94E-01	9.58E-02	2.91E-03	Potential Resident
577880_4194060_1.5	577880	4194060	1.5	2.89E-03	1.34E-03	5.37E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	1.92E-01	9.50E-02	2.88E-03	Potential Resident
577900_4194060_1.5	577900	4194060	1.5	2.87E-03	1.33E-03	5.33E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	1.91E-01	9.43E-02	2.86E-03	Potential Resident
577920_4194060_1.5	577920	4194060	1.5	2.87E-03	1.33E-03	5.32E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	1.91E-01	9.41E-02	2.86E-03	Potential Resident
577940_4194060_1.5	577940	4194060	1.5	2.88E-03	1.34E-03	5.35E-02	5.66E-03	1.63E-02	1.23E-03	2.06E-04	1.23E-03	1.92E-01	9.46E-02	2.87E-03	Potential Resident
577960_4194060_1.5	577960	4194060	1.5	2.83E-03	1.31E-03	5.25E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	1.88E-01	9.29E-02	2.82E-03	Potential Resident
577980_4194060_1.5	577980	4194060	1.5	2.74E-03	1.27E-03	5.09E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	1.83E-01	9.01E-02	2.73E-03	Potential Resident
578000_4194060_1.5	578000	4194060	1.5	2.69E-03	1.25E-03	4.99E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	1.79E-01	8.83E-02	2.68E-03	Potential Resident
578020_4194060_1.5	578020	4194060	1.5	2.63E-03	1.22E-03	4.88E-02	5.17E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	1.75E-01	8.64E-02	2.62E-03	Potential Resident
578040_4194060_1.5	578040	4194060	1.5	2.55E-03	1.19E-03	4.74E-02	5.02E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.70E-01	8.39E-02	2.54E-03	Potential Resident
578060_4194060_1.5	578060	4194060	1.5	2.56E-03	1.19E-03	4.75E-02	5.03E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	1.70E-01	8.40E-02	2.55E-03	Potential Resident
578080_4194060_1.5	578080	4194060	1.5	2.56E-03	1.19E-03	4.76E-02	5.03E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	1.71E-01	8.41E-02	2.55E-03	Potential Resident
578100_4194060_1.5	578100	4194060	1.5	2.53E-03	1.18E-03	4.70E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	1.69E-01	8.32E-02	2.52E-03	Potential Resident
578120_4194060_1.5	578120	4194060	1.5	2.50E-03	1.16E-03	4.64E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.66E-01	8.21E-02	2.49E-03	Potential Resident
578140_4194060_1.5	578140	4194060	1.5	2.46E-03	1.14E-03	4.57E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	1.64E-01	8.09E-02	2.45E-03	Potential Resident
578160_4194060_1.5	578160	4194060	1.5	2.44E-03	1.13E-03	4.53E-02	4.79E-03	1.38E-02	1.04E-03	1.74E-04	1.04E-03	1.62E-01	8.01E-02	2.43E-03	Potential Resident
578180_4194060_1.5	578180	4194060	1.5	2.41E-03	1.12E-03	4.47E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.60E-01	7.90E-02	2.40E-03	Potential Resident
578200_4194060_1.5	578200	4194060	1.5	2.37E-03	1.10E-03	4.40E-02	4.66E-03	1.34E-02	1.02E-03	1.69E-04	1.02E-03	1.58E-01	7.79E-02	2.36E-03	Potential Resident
578220_4194060_1.5	578220	4194060	1.5	2.35E-03	1.09E-03	4.36E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	1.56E-01	7.71E-02	2.34E-03	Potential Resident
578240_4194060_1.5	578240	4194060	1.5	2.31E-03	1.07E-03	4.30E-02	4.55E-03	1.31E-02	9.92E-04	1.65E-04	9.92E-04	1.54E-01	7.60E-02	2.30E-03	Potential Resident
578260_4194060_1.5	578260	4194060	1.5	2.29E-03	1.06E-03	4.25E-02	4.50E-03	1.29E-02	9.82E-04	1.64E-04	9.82E-04	1.52E-01	7.52E-02	2.28E-03	Potential Resident
578280_4194060_1.5	578280	4194060	1.5	2.29E-03	1.06E-03	4.25E-02	4.50E-03	1.29E-02	9.81E-04	1.64E-04	9.81E-04	1.52E-01	7.52E-02	2.28E-03	Potential Resident
578300_4194060_1.5	578300	4194060	1.5	2.29E-03	1.06E-03	4.25E-02	4.50E-03	1.29E-02	9.82E-04	1.64E-04	9.82E-04	1.52E-01	7.52E-02	2.28E-03	Potential Resident
578320_4194060_1.5	578320	4194060	1.5	2.31E-03	1.07E-03	4.28E-02	4.53E-03	1.30E-02	9.89E-04	1.65E-04	9.89E-04	1.54E-01	7.58E-02	2.30E-03	Potential Resident
578340_4194060_1.5	578340	4194060	1.5	2.34E-03	1.08E-03	4.33E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.55E-01	7.67E-02	2.33E-03	Potential Resident
578360_4194060_1.5	578360	4194060	1.5	2.30E-03	1.07E-03	4.27E-02	4.52E-03	1.30E-02	9.86E-04	1.64E-04	9.86E-04	1.53E-01	7.55E-02	2.29E-03	Potential Resident
578380_4194060_1.5	578380	4194060	1.5	2.25E-03	1.04E-03	4.17E-02	4.41E-03	1.27E-02	9.62E-04	1.60E-04	9.62E-04	1.49E-01	7.37E-02	2.24E-03	Potential Resident
575840_4194080_1.5	575840	4194080	1.5	2.19E-03	1.02E-03	4.06E-02	4.30E-03	1.24E-02	9.38E-04	1.56E-04	9.38E-04	1.46E-01	7.19E-02	2.18E-03	Potential Resident
575860_4194080_1.5	575860	4194080	1.5	2.19E-03	1.02E-03	4.06E-02	4.30E-03	1.23E-02	9.37E-04	1.56E-04	9.37E-04	1.46E-01	7.18E-02	2.18E-03	Potential Resident
575880_4194080_1.5	575880	4194080	1.5	2.19E-03	1.02E-03	4.07E-02	4.31E-03	1.24E-02	9.40E-04	1.57E-04	9.40E-04	1.46E-01	7.20E-02	2.18E-03	Potential Resident
575900_4194080_1.5	575900	4194080	1.5	2.19E-03	1.02E-03	4.07E-02	4.30E-03	1.24E-02	9.39E-04	1.57E-04	9.39E-04	1.46E-01	7.19E-02	2.18E-03	Potential Resident
575920_4194080_1.5	575920	4194080	1.5	2.20E-03	1.02E-03	4.08E-02	4.32E-03	1.24E-02	9.42E-04	1.57E-04	9.42E-04	1.46E-01	7.22E-02	2.19E-03	Potential Resident
575940_4194080_1.5	575940	4194080	1.5	2.23E-03	1.03E-03	4.13E-02	4.38E-03	1.26E-02	9.55E-04	1.59E-04	9.55E-04	1.48E-01	7.31E-02	2.22E-03	Potential Resident
575960_4194080_1.5	575960	4194080	1.5	2.25E-03	1.04E-03	4.17E-02	4.42E-03	1.27E-02	9.64E-04	1.61E-04	9.64E-04	1.50E-01	7.38E-02	2.24E-03	Potential Resident
576340_4194080_1.5	576340	4194080	1.5	3.02E-03	1.40E-03	5.60E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	2.01E-01	9.91E-02	3.00E-03	Downtown West End (North)
576360_4194080_1.5	576360	4194080	1.5	2.94E-03	1.36E-03	5.46E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	1.96E-01	9.65E-02	2.93E-03	Downtown West End (North)
576380_4194080_1.5	576380	4194080	1.5	3.01E-03	1.40E-03	5.58E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	2.00E-01	9.88E-02	3.00E-03	Downtown West End (North)
576400_4194080_1.5	576400	4194080	1.5	3.24E-03	1.50E-03	6.01E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	2.15E-01	1.06E-01	3.22E-03	Downtown West End (North)
576420_4194080_1.5	576420	4194080	1.5	3.36E-03	1.56E-03	6.23E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	2.23E-01	1.10E-01	3.34E-03	Downtown West End (North)
576440_4194080_1.5	576440	4194080	1.5	3.53E-03	1.64E-03	6.55E-02	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	2.35E-01	1.16E-01	3.51E-03	Downtown West End (North)
576460_4194080_1.5	576460	4194080	1.5	3.76E-03	1.75E-03	6.99E-02	7.40E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	2.51E-01	1.24E-01	3.75E-03	Downtown West End (North)
576480_4194080_1.5	576480	4194080	1.5	3.90E-03	1.81E-03	7.24E-02	7.66E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	2.59E-01	1.28E-01	3.88E-03	Downtown West End (North)
576500_4194080_1.5	576500	4194080	1.5	4.03E-03	1.87E-03	7.47E-02	7.91E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	2.68E-01	1.32E-01	4.01E-03	Downtown West End (North)
576520_4194080_1.5	576520	4194080	1.5	4.17E-03	1.94E-03	7.74E-02	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	2.77E-01	1.37E-01	4.15E-03	Downtown West End (North)
576540_4194080_1.5	576540	4194080	1.5	4.37E-03	2.03E-03	8.12E-02	8.59E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	2.91E-01	1.44E-01	4.36E-03	Downtown West End (North)
576560_4194080_1.5	576560	4194080	1.5	4.71E-03	2.19E-03	8.75E-02	9.26E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	3.14E-01	1.55E-01	4.69E-03	Downtown West End (North)
576580_4194080_1.5	576580	4194080	1.5	4.88E-03	2.27E-03	9.06E-02	9.59E-03	2.75E-02	2.09E-03	3.49E-04	2.09E-03	3.25E-01	1.60E-01	4.86E-03	Downtown West End (North)
576600_4194080_1.5	576600	4194080	1.5	5.19E-03	2.41E-03	9.64E-02	1.02E-02	2.93E-02	2.23E-03	3.71E-04	2.23E-03	3.46E-01	1.71E-01	5.17E-03	Downtown West End (North)
576620_4194080_1.5	576620	4194080	1.5	5.58E-03	2.59E-03	1.03E-01	1.10E-02	3.15E-02	2.39E-03	3.98E-04	2.39E-03	3.71E-01	1.83E-01	5.55E-03	Downtown West End (North)
576640_4194080_1.5	576640	4194080	1.5	6.03E-03	2.80E-03	1.12E-01	1.18E-02	3.40E-02	2.58E-03	4.31E-04	2.58E-03	4.01E-01	1.98E-01	6.00E-03	Downtown West End (North)
576660_4194080_1.5	576660	4194080	1.5	6.60E-03	3.06E-03	1.22E-01	1.30E-02	3.72E-02	2.83E-03	4.71E-04	2.83E-03	4.39E-01	2.17E-01	6.57E-03	Downtown West End (North)
576700_4194080_1.5	576700	4194080	1.5	8.02E-03	3.72E-03	1.49E-01	1.58E-02	4.53E-02	3.44E-03	5.73E-04	3.44E-03	5.34E-01	2.63E-01	7.99E-03	Downtown Core (North)
576880_4194080_1.5	576880	4194080	1.5	1.01E-02	4.69E-03	1.88E-01	1.99E-02	5.70E-02	4.33E-03	7.22E-04	4.33E-03	6.73E-01	3.32E-01	1.01E-02	Downtown Core (South)
576900_4194080_1.5	576900	4194080	1.5	1.06E-02	4.91E-03	1.96E-01	2.08E-02	5.97E-02	4.53E-03	7.55E-04	4.53E-03	7.04E-01	3.47E-01	1.05E-02	Downtown Core (South)
576920_4194080_1.5	576920	4194080	1.5	9.17E-03	4.26E-03	1.70E-01	1.80E-02	5.17E-02	3.93E-03	6.55E-04	3.93E-03	6.10E-01	3.01E-01	9.13E-03	Downtown Core (South)
576940_4194080_1.5	576940	4194080	1.5	8.24E-03	3.83E-03	1.53E-01	1.62E-02	4.65E-02	3.53E-03	5.89E-04	3.53E-03	5.49E-01	2.71E-01	8.21E-03	Downtown Core (South)
576960_4194080_1.5	576960	4194080	1.5	7.68E-03	3.57E-03	1.43E-01	1.51E-02	4.33E-02	3.29E-03	5.48E-04	3.29E-03	5.11E-01	2.52E-01	7.65E-03	Downtown Core (South)
576980_4194080_1.5	576980	4194080	1.5	7.14E-03	3.31E-03	1.32E-01	1.40E-02	4.03E-02	3.06E-03	5.10E-04	3.06E-03	4.75E-01	2.34E-01	7.11E-03	Downtown Core (South)
577000_4194080_1.5	577000	4194080	1.5	6.67E-03	3.10E-03	1.24E-01	1.31E-02	3.76E-02	2.86E-03	4.76E-04	2.86E-03	4.44E-01	2.19E-01	6.64E-03	Downtown Core (South)
577020_4194080_1.5	577020	4194080	1.5	6.32E-03	2.93E-03	1.17E-01	1.24E-02	3.57E-02	2.71E-03	4.51E-04	2.71E-03	4.21E-01	2.07E-01	6.29E-03	Downtown Core (South)
577040_4194080_1.5	577040	4194080	1.5	6.25E-03	2.90E-03	1.16E-01	1.23E-02	3.53E-02	2.68E-03	4.46E-04	2.68E-03	4.16E-01	2.05E-01	6.22E-03	Downtown Core (South)
577080_4194080_1.5	577080	4194080	1.5	5.74E-03	2.67E-03	1.07E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	3.82E-01	1.89E-01	5.72E-03	Downtown Core (South)
577100_4194080_1.5	577100	4194080	1.5	5.44E-03	2.53E-03	1.01E-01	1.07E-02	3.07E-02	2.33E-03	3.89E-04	2.33E-03	3.62E-01	1.79E-01	5.42E-03	Downtown Core (South)
577120_4194080_1.5	577120	4194080	1.5	5.11E-03	2.37E-03	9.49E-02	1.00E-02	2.88E-02	2.19E-03	3.65E-04	2.19E-03	3.40E-01	1.68E-01	5.09E-03	Downtown Core (South)
577140_4194080_1.5	577140	4194080	1.5	5.02E-03	2.33E-03	9.31E-02	9.86E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	3.34E-01	1.65E-01	5.00E-03	Downtown Core (South)
577180_4194080_1.5	577180	4194080	1.5	4.65E-03	2.16E-03	8.64E-02	9.14E-03	2.63E-02	1.99E-03	3.32E-04	1.99E-03	3.10E-01	1.53E-01	4.63E-03	Downtown Core (South)
577200_4194080_1.5	577200	4194080	1.5	4.43E-03	2.06E-03	8.22E-02	8.70E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	2.95E-01	1.45E-01	4.41E-03	Downtown Core (South)
577220_4194080_1.5	577220	4194080	1.5	4.29E-03	1.99E-03	7.96E-02	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	2.85E-01	1.41E-01	4.27E-03	Downtown Core (South)
577240_4194080_1.5	577240	4194080	1.5	4.25E-03	1.97E-03	7.89E-02	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	2.83E-01	1.40E-01	4.23E-03	Downtown Core (South)
577260_4194080_1.5	577260	4194080	1.5	4.21E-03	1.95E-03	7.81E-02

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
577400_4194080_1.5	577400	4194080	1.5	4.11E-03	1.91E-03	7.62E-02	8.06E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	2.73E-01	1.35E-01
577420_4194080_1.5	577420	4194080	1.5	4.06E-03	1.89E-03	7.54E-02	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	2.70E-01	1.33E-01
577440_4194080_1.5	577440	4194080	1.5	4.03E-03	1.87E-03	7.48E-02	7.92E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	2.68E-01	1.32E-01
577460_4194080_1.5	577460	4194080	1.5	4.06E-03	1.89E-03	7.54E-02	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	2.70E-01	1.33E-01
577480_4194080_1.5	577480	4194080	1.5	4.34E-03	2.02E-03	8.06E-02	8.53E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	2.89E-01	1.43E-01
577520_4194080_1.5	577520	4194080	1.5	4.66E-03	2.16E-03	8.64E-02	9.15E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	3.10E-01	1.53E-01
577540_4194080_1.5	577540	4194080	1.5	4.01E-03	1.86E-03	7.44E-02	7.87E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	2.67E-01	1.32E-01
577560_4194080_1.5	577560	4194080	1.5	3.65E-03	1.70E-03	6.78E-02	7.17E-03	2.06E-02	1.56E-03	2.61E-04	1.56E-03	2.43E-01	1.20E-01
577580_4194080_1.5	577580	4194080	1.5	3.60E-03	1.67E-03	6.68E-02	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	2.40E-01	1.18E-01
577600_4194080_1.5	577600	4194080	1.5	3.52E-03	1.63E-03	6.53E-02	6.91E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	2.34E-01	1.15E-01
577620_4194080_1.5	577620	4194080	1.5	3.41E-03	1.58E-03	6.33E-02	6.70E-03	1.92E-02	1.46E-03	2.44E-04	1.46E-03	2.27E-01	1.12E-01
577640_4194080_1.5	577640	4194080	1.5	3.36E-03	1.56E-03	6.23E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	2.23E-01	1.10E-01
577660_4194080_1.5	577660	4194080	1.5	3.31E-03	1.54E-03	6.15E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	2.20E-01	1.09E-01
577680_4194080_1.5	577680	4194080	1.5	3.27E-03	1.52E-03	6.07E-02	6.42E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	2.18E-01	1.07E-01
577700_4194080_1.5	577700	4194080	1.5	3.25E-03	1.51E-03	6.03E-02	6.39E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	2.16E-01	1.07E-01
577720_4194080_1.5	577720	4194080	1.5	3.20E-03	1.49E-03	5.94E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	2.13E-01	1.05E-01
577740_4194080_1.5	577740	4194080	1.5	3.15E-03	1.46E-03	5.84E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	2.10E-01	1.03E-01
577760_4194080_1.5	577760	4194080	1.5	3.12E-03	1.45E-03	5.79E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.08E-01	1.02E-01
577780_4194080_1.5	577780	4194080	1.5	3.14E-03	1.46E-03	5.83E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	2.09E-01	1.03E-01
577800_4194080_1.5	577800	4194080	1.5	3.10E-03	1.44E-03	5.75E-02	6.09E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	2.06E-01	1.02E-01
577820_4194080_1.5	577820	4194080	1.5	3.04E-03	1.41E-03	5.65E-02	5.97E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	2.02E-01	9.99E-02
577840_4194080_1.5	577840	4194080	1.5	2.99E-03	1.39E-03	5.56E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	1.99E-01	9.83E-02
577860_4194080_1.5	577860	4194080	1.5	2.95E-03	1.37E-03	5.48E-02	5.80E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	1.97E-01	9.70E-02
577880_4194080_1.5	577880	4194080	1.5	2.92E-03	1.36E-03	5.43E-02	5.75E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	1.95E-01	9.60E-02
577900_4194080_1.5	577900	4194080	1.5	2.91E-03	1.35E-03	5.40E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	1.94E-01	9.55E-02
577920_4194080_1.5	577920	4194080	1.5	2.91E-03	1.35E-03	5.41E-02	5.73E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	1.94E-01	9.57E-02
577960_4194080_1.5	577960	4194080	1.5	2.86E-03	1.33E-03	5.31E-02	5.62E-03	1.61E-02	1.23E-03	2.04E-04	1.23E-03	1.90E-01	9.39E-02
577980_4194080_1.5	577980	4194080	1.5	2.80E-03	1.30E-03	5.20E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.87E-01	9.20E-02
578000_4194080_1.5	578000	4194080	1.5	2.75E-03	1.28E-03	5.11E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	1.83E-01	9.04E-02
578020_4194080_1.5	578020	4194080	1.5	2.69E-03	1.25E-03	4.99E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	1.79E-01	8.83E-02
578040_4194080_1.5	578040	4194080	1.5	2.64E-03	1.23E-03	4.91E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	1.76E-01	8.68E-02
578060_4194080_1.5	578060	4194080	1.5	2.55E-03	1.19E-03	4.74E-02	5.02E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.70E-01	8.38E-02
578080_4194080_1.5	578080	4194080	1.5	2.61E-03	1.21E-03	4.84E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	1.74E-01	8.57E-02
578100_4194080_1.5	578100	4194080	1.5	2.58E-03	1.20E-03	4.79E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	1.72E-01	8.47E-02
578120_4194080_1.5	578120	4194080	1.5	2.54E-03	1.18E-03	4.71E-02	4.99E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	1.69E-01	8.33E-02
578140_4194080_1.5	578140	4194080	1.5	2.51E-03	1.17E-03	4.66E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	1.67E-01	8.24E-02
578160_4194080_1.5	578160	4194080	1.5	2.49E-03	1.16E-03	4.62E-02	4.89E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	1.66E-01	8.17E-02
578180_4194080_1.5	578180	4194080	1.5	2.46E-03	1.14E-03	4.56E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	1.64E-01	8.07E-02
578200_4194080_1.5	578200	4194080	1.5	2.42E-03	1.12E-03	4.49E-02	4.75E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.61E-01	7.95E-02
578220_4194080_1.5	578220	4194080	1.5	2.40E-03	1.11E-03	4.45E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.60E-01	7.87E-02
578240_4194080_1.5	578240	4194080	1.5	2.37E-03	1.10E-03	4.40E-02	4.65E-03	1.34E-02	1.01E-03	1.69E-04	1.01E-03	1.58E-01	7.78E-02
578260_4194080_1.5	578260	4194080	1.5	2.34E-03	1.09E-03	4.34E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.56E-01	7.68E-02
578280_4194080_1.5	578280	4194080	1.5	2.33E-03	1.08E-03	4.33E-02	4.58E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.55E-01	7.66E-02
578300_4194080_1.5	578300	4194080	1.5	2.32E-03	1.08E-03	4.31E-02	4.57E-03	1.31E-02	9.96E-04	1.66E-04	9.96E-04	1.55E-01	7.63E-02
578320_4194080_1.5	578320	4194080	1.5	2.33E-03	1.08E-03	4.33E-02	4.58E-03	1.32E-02	9.99E-04	1.67E-04	9.99E-04	1.55E-01	7.66E-02
578340_4194080_1.5	578340	4194080	1.5	2.33E-03	1.08E-03	4.33E-02	4.58E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.55E-01	7.66E-02
578360_4194080_1.5	578360	4194080	1.5	2.31E-03	1.07E-03	4.28E-02	4.53E-03	1.30E-02	9.88E-04	1.65E-04	9.88E-04	1.53E-01	7.57E-02
578380_4194080_1.5	578380	4194080	1.5	2.27E-03	1.06E-03	4.22E-02	4.46E-03	1.28E-02	9.74E-04	1.62E-04	9.74E-04	1.51E-01	7.46E-02
578400_4194080_1.5	578400	4194080	1.5	2.25E-03	1.04E-03	4.17E-02	4.41E-03	1.27E-02	9.62E-04	1.60E-04	9.62E-04	1.49E-01	7.37E-02
578420_4194080_1.5	578420	4194080	1.5	2.21E-03	1.03E-03	4.11E-02	4.35E-03	1.25E-02	9.49E-04	1.58E-04	9.49E-04	1.47E-01	7.27E-02
578440_4194080_1.5	578440	4194080	1.5	2.19E-03	1.02E-03	4.06E-02	4.29E-03	1.23E-02	9.37E-04	1.56E-04	9.37E-04	1.46E-01	7.18E-02
575760_4194100_1.5	575760	4194100	1.5	2.02E-03	9.38E-04	3.75E-02	3.97E-03	1.14E-02	8.66E-04	1.44E-04	8.66E-04	1.35E-01	6.64E-02
575780_4194100_1.5	575780	4194100	1.5	1.90E-03	8.83E-04	3.53E-02	3.74E-03	1.07E-02	8.15E-04	1.36E-04	8.15E-04	1.27E-01	6.24E-02
575800_4194100_1.5	575800	4194100	1.5	1.80E-03	8.36E-04	3.34E-02	3.54E-03	1.02E-02	7.72E-04	1.29E-04	7.72E-04	1.20E-01	5.91E-02
575820_4194100_1.5	575820	4194100	1.5	1.70E-03	7.91E-04	3.16E-02	3.35E-03	9.62E-03	7.30E-04	1.22E-04	7.30E-04	1.13E-01	5.60E-02
575840_4194100_1.5	575840	4194100	1.5	1.65E-03	7.64E-04	3.05E-02	3.23E-03	9.28E-03	7.05E-04	1.18E-04	7.05E-04	1.10E-01	5.40E-02
575860_4194100_1.5	575860	4194100	1.5	1.60E-03	7.41E-04	2.96E-02	3.13E-03	9.00E-03	6.84E-04	1.14E-04	6.84E-04	1.06E-01	5.24E-02
575880_4194100_1.5	575880	4194100	1.5	1.57E-03	7.31E-04	2.92E-02	3.09E-03	8.88E-03	6.75E-04	1.12E-04	6.75E-04	1.05E-01	5.17E-02
575900_4194100_1.5	575900	4194100	1.5	1.58E-03	7.35E-04	2.94E-02	3.11E-03	8.94E-03	6.79E-04	1.13E-04	6.79E-04	1.05E-01	5.20E-02
575920_4194100_1.5	575920	4194100	1.5	1.61E-03	7.49E-04	3.00E-02	3.17E-03	9.11E-03	6.92E-04	1.15E-04	6.92E-04	1.07E-01	5.30E-02
575940_4194100_1.5	575940	4194100	1.5	1.65E-03	7.66E-04	3.06E-02	3.24E-03	9.31E-03	7.07E-04	1.18E-04	7.07E-04	1.10E-01	5.42E-02
575960_4194100_1.5	575960	4194100	1.5	1.70E-03	7.89E-04	3.15E-02	3.34E-03	9.59E-03	7.28E-04	1.21E-04	7.28E-04	1.13E-01	5.58E-02
575980_4194100_1.5	575980	4194100	1.5	1.83E-03	8.49E-04	3.39E-02	3.59E-03	1.03E-02	7.83E-04	1.31E-04	7.83E-04	1.22E-01	6.00E-02
576000_4194100_1.5	576000	4194100	1.5	1.95E-03	9.07E-04	3.62E-02	3.84E-03	1.10E-02	8.37E-04	1.39E-04	8.37E-04	1.30E-01	6.41E-02
576020_4194100_1.5	576020	4194100	1.5	2.00E-03	9.29E-04	3.71E-02	3.93E-03	1.13E-02	8.57E-04	1.43E-04	8.57E-04	1.33E-01	6.57E-02
576040_4194100_1.5	576040	4194100	1.5	2.09E-03	9.72E-04	3.88E-02	4.11E-03	1.18E-02	8.97E-04	1.49E-04	8.97E-04	1.39E-01	6.87E-02
576060_4194100_1.5	576060	4194100	1.5	2.21E-03	1.03E-03	4.11E-02	4.35E-03	1.25E-02	9.48E-04	1.58E-04	9.48E-04	1.47E-01	7.26E-02
576080_4194100_1.5	576080	4194100	1.5	2.35E-03	1.09E-03	4.36E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.56E-01	7.71E-02
576100_4194100_1.5	576100	4194100	1.5	2.47E-03	1.15E-03	4.59E-02	4.85E-03	1.39E-02	1.06E-03	1.77E-04	1.06E-03	1.64E-01	8.11E-02
576460_4194100_1.5	576460	4194100	1.5	3.77E-03	1.75E-03	7.01E-02	7.41E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	2.51E-01	1.24E-01
576480_4194100_1.5	576480	4194100	1.5	3.85E-03	1.79E-03	7.15E-02	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	2.56E-01	1.26E-01
576500_4194100_1.5	576500	4194100	1.5	3.95E-03	1.84E-03	7.34E-02	7.77E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	2.63E-01	1.30E-01
576520_4194100_1.5	576520	4194100	1.5	4.08E-03	1.89E-03	7.57E-02	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	2.71E-01	1.34E-01
576540_4194100_1.5	576540	4194100	1.5	4.21E-03	1.95E-03	7.81E-02	8.26E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	2.80E-01	1.38E-01
576560_4194100_1.5	576560	4194100	1.5	4.41E-03	2.05E-03	8.18E-02	8.65E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	2.93E-01	1.45E-01
576580_4194100_1.5	576580	4194100	1.5	4.67E-03	2.17E-03	8.67E-02	9.18E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	3.11E-01	1.53E-01
576600_4194100_1.5	576600	4194100	1.5	4.86E-03	2.26E-03	9.03E-02	9.55E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	3.24E-01	1.60E-01
576620_4194100_1.5	576620	4194100	1.5	5.14E-03	2.39E-03	9.55E-02	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	3.42E-01	1.69E-01
576640_4194100_1.5	576640	4194100	1.5	5.55E-03	2.58E-03	1.03E-01	1.09E-02	3.13E-02	2.38E-03	3.96E-04	2.38E-03	3.69E-01	1.82E-01
576680_4194100_1.5	576680	4194100	1.5	6.19E-03	2.87E-03	1.15E-01	1.22E-02	3.49E-02	2.65E-03	4.42E-04	2.65E-03	4.12E-01	2.03E-01
576700_4194100_1.5	576700	4194100	1.5	6.49E-03	3.02E-03	1.21E-01	1.28E-02	3.66E-02	2.78E-03	4.64E-04	2.78E-03	4.32E-01	2.13E-01
576720_4194100_1.5	576720	4194100	1.5	6.90E-03	3.20E-03	1.28E-01	1.35E-02	3.89E-02	2.96E-03	4.93E-04	2.96E-03	4.59E-01	2.26E-01
576740_4194100_1.5	576740	4194100	1.5	7.21E-03	3.35E-03	1.34E-01	1.42E-02	4.07E-02	3.09E-03	5.15E-04	3.09E-03	4.80E-01	2.37E-01
576760_4194100_1.5	576760	4194100	1.5	7.71E-03	3.58E-03	1.43E-01	1.52E-02	4.35E-02	3.31E-03	5.51E-04	3.31E-03	5.13E-01	2.53E-01
576780_4194100_1.5	576780	4194100	1.5	8.32E-03	3.86E-03	1.54E-01	1.64E-02	4.70E-02	3.57E-03	5.95E-04	3.57E-03	5.54E-01	2.73E-01
576800_4194100_1.5	576800	4194100	1.5	9.20E-03	4.27E-03	1.71E-01	1.81E-02	5.19E-02	3.94E-03	6.57E-04	3.94E-03	6.12E-01	3.02E-01
577000_4194100_1.5	577000	4194100	1.5	7.12E-03	3.31E-03	1.32E-01	1.40E-02	4.02E-02	3.05E-03	5.09E-04	3.05E-03	4.74E-01	2.34E-01
577020_4194100_1.5	577020	4194100	1.5	6.72E-03	3.12E-03	1.25E-01	1.32E-02	3.79E-02	2.88E-03	4.80E-04	2.88E-03	4.47E-01	2.21E-01
577040_4194100_1.5	577040	4194100	1.5	6.61E-03	3.07E-03	1.23E-01	1.30E-02	3.73E-02	2.83E-03	4.72E-04	2.83E-03	4.40E-01	2.17E-01
577060_4194100_1.5	577060	4194100	1.5	6.52E-03	3.03E-03	1.21E-01	1.28E-02	3.68E-02	2.80E-03	4.66E-04	2.80E-03	4.34E-01	2.14E-01
577080_4194100_1.5	577080	4194100	1.5	5.93E-03	2.75E-03	1.10E-01	1.16E-02	3.34E-02	2.54E-03	4.23E-04	2.54E-03	3.94E-01	1.95E-01
577100_4194100_1.5	577100	4194100	1.5	5.57E-03	2.59E-03	1.03E-01	1.09E-02	3.14E-02	2.39E-03	3.98E-04	2.39E-03	3.71E-01	1.83E-01
577120_4194100_1.5	577120	4194100	1.5	5.37E-03	2.49E-03	9.97E-02	1.05E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	3.57E-01	1.76E-01
577140_4194100_1.5	577140	4194100	1.5	5.20E-03	2.41E-03	9.65E-02	1.02E-02	2.93E-02	2.23E-03	3.72E-04	2.23E-03	3.46E-01	1.71E-01
577180_4194100_1.5	577180	4194100	1.5	4.75E-03	2.21E-03	8.82E-02	9.33E-03	2.68E-02	2.04E-03	3.39E-04	2.04E-03	3.16E-01	1.56E-01
577200_4194100_1.5	577200	4194100	1.5	4.52E-03	2.10E-03	8.40E-02	8.89E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	3.01E-01	1.49E-01
577220_4194100_1.5	577220	4194100	1.5	4.47E-03	2.08E-03	8.30E-02	8.79E-03	2.52E-02	1.92E-03	3.20E-04	1.92E-03	2.98E-01	1.47E-01
577240_4194100_1.5	577240	4194100	1.5	4.43E-03	2.06E-03	8.22E-02	8.70E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	2.95E-01	1.45E-01
577260_4194100_1.5	577260	4194100	1.5	4.37E-03	2.03E-03	8.11E-02	8.58E-03	2.46E-02	1.87E-03	3.12E-04	1.87E-03	2.91E-01	1.43E-01
577280_4194100_1.5	577280	4194100	1.5	4.33E-03	2.01E-03	8.03E-02	8.50E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	2.88E-01	1.42E-01
577300_4194100_1.5	577300	4194100	1.5	4.27E-03	1.98E-03	7.92E-02	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	2.84E-01	1.40E-01
577320_4194100_1.5	577320	4194100	1.5	4.22E-03	1.96E-03	7.84E-02	8.29E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	2.81E-01	1.39E-01
577340_4194100_1.5	577340	4194100	1.5	4.22E-03	1.96E-03	7.83E-02	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	2.81E-01	1.38E-01
577360_4194100_1.5	577360	4194100	1.5	4.23E-03	1.96E-03	7.84E-02	8.30E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	2.81E-01	1.39E-01
577380_4194100_1.5	577380	4194100	1.5	4.24E-03	1.97E-03	7.87E-02	8.33E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	2.82E-01	1.39E-01
577400_4194100_1.5	577400	4194100	1.5	4.19E-03	1.95E-03	7.78E-02	8.23E-03	2.37E-02	1.80E-03	2.99E-04	1.80E-03	2.79E-01	1.38E-01
577420_4194100_1.5	577420	4194100	1.5	4.13E-03	1.92E-03	7.67E-02	8.12E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	2.75E-01	1.36E-01
577440_4194100_1.5	577440	4194100	1.5	4.10E-03	1.90E-03	7.61E-02	8.06E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	2.73E-01	1.35E-01
577460_4194100_1.5	577460	4194100	1.5	4.15E-03	1.93E-03	7.70E-02	8.15E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	2.76E-01	1.36E-01
577480_4194100_1.5	577480	4194100	1.5	4.48E-03	2.08E-03	8.32E-02	8.80E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	2.98E-01	1.47E-01
577520_4194100_1.5	577520	4194100	1.5	4.64E-03	2.15E-03	8.61E-02	9.11E-03	2.62E-02	1.99E-03	3.31E-04	1.99E-03	3.09E-01	1.52E-01
577540_4194100_1.5	577540	4194100	1.5	4.06E-03	1.88E-03	7.53E-02	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	2.70E-01	1.33E-01
577560_4194100_1.5	577560	4194100	1.5	3.78E-03	1.76E-03	7.02E-02	7.43E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	2.52E-01	1.24E-01
577580_4194100_1.5	577580	4194100	1.5	3.62E-03	1.68E-03	6.72E-02	7.11E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	2.41E-01	1.19E-01
577600_4194100_1.5	577600	4194100	1.5	3.54E-03	1.64E-03	6.57E-02	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	2.36E-01	1.16E-01
577620_4194100_1.5	577620	4194100	1.5	3.48E-03	1.62E-03	6.46E-02	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.32E-01	1.14E-01
577640_4194100_1.5	577640	4194100	1.5	3.41E-03	1.58E-03	6.33E-02	6.70E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	2.27E-01	1.12E-01
577660_4194100_1.5	577660	4194100	1.5	3.37E-03	1.57E-03	6.26E-02	6.62E-03	1.90E-02	1.44E-03	2.41E-04	1.44E-03	2.24E-01	1.11E-01
577680_4194100_1.5	577680	4194100	1.5	3.34E-03	1.55E-03	6.21E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	2.23E-01	1.10E-01

ΣC_{TAC}/REL	
HI	Receptor Determination
4.09E-03	Downtown Core (South)
4.04E-03	Downtown Core (South)
4.02E-03	Downtown Core (South)
4.04E-03	Downtown Core (South)
4.32E-03	Downtown Core (South)
4.64E-03	Downtown Core (South)
3.99E-03	Downtown Core (South)
3.64E-03	Downtown Core (South)
3.59E-03	Dewing/Brook/Rosedale
3.50E-03	Dewing/Brook/Rosedale
3.40E-03	Dewing/Brook/Rosedale
3.34E-03	Potential Resident
3.30E-03	Potential Resident
3.25E-03	Potential Resident
3.24E-03	Potential Resident
3.19E-03	Potential Resident
3.14E-03	Downtown East End (South)
3.11E-03	Downtown East End (South)
3.13E-03	Potential Resident
3.09E-03	Potential Resident
3.03E-03	Potential Resident
2.98E-03	Potential Resident
2.94E-03	Potential Resident
2.91E-03	Potential Resident
2.89E-03	Potential Resident
2.90E-03	Potential Resident
2.85E-03	Potential Resident
2.79E-03	Potential Resident
2.74E-03	Potential Resident
2.68E-03	Potential Resident
2.63E-03	Potential Resident
2.54E-03	Potential Resident
2.60E-03	Potential Resident
2.57E-03	Potential Resident
2.53E-03	Potential Resident
2.50E-03	Potential Resident
2.48E-03	Potential Resident
2.45E-03	Potential Resident
2.41E-03	Potential Resident
2.39E-03	Potential Resident
2.36E-03	Potential Resident
2.33E-03	Potential Resident
2.32E-03	Potential Resident
2.31E-03	Potential Resident
2.32E-03	Potential Resident
2.32E-03	Potential Resident
2.30E-03	Potential Resident
2.26E-03	Potential Resident
2.24E-03	Potential Resident
2.20E-03	Potential Resident
2.18E-03	Potential Resident
2.01E-03	Potential Resident
1.89E-03	Potential Resident
1.79E-03	Potential Resident
1.70E-03	Potential Resident
1.64E-03	Potential Resident
1.59E-03	Potential Resident
1.57E-03	Potential Resident
1.58E-03	Potential Resident
1.61E-03	Potential Resident
1.64E-03	Potential Resident
1.69E-03	Potential Resident
1.82E-03	Potential Resident
1.94E-03	Potential Resident
1.99E-03	Potential Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
577700_4194100_1.5	577700	4194100	1.5	3.30E-03	1.53E-03	6.12E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	2.19E-01	1.08E-01
577720_4194100_1.5	577720	4194100	1.5	3.26E-03	1.51E-03	6.05E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	2.17E-01	1.07E-01
577740_4194100_1.5	577740	4194100	1.5	3.22E-03	1.50E-03	5.98E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	2.14E-01	1.06E-01
577760_4194100_1.5	577760	4194100	1.5	3.14E-03	1.46E-03	5.83E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	2.09E-01	1.03E-01
577780_4194100_1.5	577780	4194100	1.5	3.15E-03	1.46E-03	5.84E-02	6.18E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	2.09E-01	1.03E-01
577800_4194100_1.5	577800	4194100	1.5	3.14E-03	1.46E-03	5.83E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	2.09E-01	1.03E-01
577820_4194100_1.5	577820	4194100	1.5	3.08E-03	1.43E-03	5.73E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.05E-01	1.01E-01
577840_4194100_1.5	577840	4194100	1.5	3.03E-03	1.41E-03	5.62E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	2.02E-01	9.94E-02
577860_4194100_1.5	577860	4194100	1.5	2.98E-03	1.38E-03	5.53E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	1.98E-01	9.79E-02
577880_4194100_1.5	577880	4194100	1.5	2.96E-03	1.37E-03	5.49E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	1.97E-01	9.71E-02
577900_4194100_1.5	577900	4194100	1.5	2.95E-03	1.37E-03	5.47E-02	5.79E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	1.96E-01	9.68E-02
577920_4194100_1.5	577920	4194100	1.5	2.96E-03	1.38E-03	5.50E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	1.97E-01	9.73E-02
577960_4194100_1.5	577960	4194100	1.5	2.91E-03	1.35E-03	5.41E-02	5.73E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	1.94E-01	9.57E-02
577980_4194100_1.5	577980	4194100	1.5	2.84E-03	1.32E-03	5.27E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	1.89E-01	9.32E-02
578000_4194100_1.5	578000	4194100	1.5	2.78E-03	1.29E-03	5.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	1.85E-01	9.14E-02
578020_4194100_1.5	578020	4194100	1.5	2.74E-03	1.27E-03	5.09E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	1.83E-01	9.01E-02
578040_4194100_1.5	578040	4194100	1.5	2.70E-03	1.25E-03	5.01E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	1.80E-01	8.86E-02
578060_4194100_1.5	578060	4194100	1.5	2.59E-03	1.20E-03	4.80E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.72E-01	8.49E-02
578080_4194100_1.5	578080	4194100	1.5	2.63E-03	1.22E-03	4.89E-02	5.17E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	1.75E-01	8.64E-02
578100_4194100_1.5	578100	4194100	1.5	2.61E-03	1.21E-03	4.85E-02	5.13E-03	1.47E-02	1.12E-03	1.87E-04	1.12E-03	1.74E-01	8.58E-02
578120_4194100_1.5	578120	4194100	1.5	2.58E-03	1.20E-03	4.79E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	1.72E-01	8.47E-02
578140_4194100_1.5	578140	4194100	1.5	2.55E-03	1.18E-03	4.73E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.70E-01	8.37E-02
578160_4194100_1.5	578160	4194100	1.5	2.52E-03	1.17E-03	4.68E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.68E-01	8.27E-02
578180_4194100_1.5	578180	4194100	1.5	2.50E-03	1.16E-03	4.63E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	1.66E-01	8.19E-02
578200_4194100_1.5	578200	4194100	1.5	2.47E-03	1.15E-03	4.59E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	1.64E-01	8.11E-02
578220_4194100_1.5	578220	4194100	1.5	2.46E-03	1.14E-03	4.56E-02	4.82E-03	1.39E-02	1.05E-03	1.75E-04	1.05E-03	1.63E-01	8.06E-02
578240_4194100_1.5	578240	4194100	1.5	2.43E-03	1.13E-03	4.51E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.62E-01	7.97E-02
578260_4194100_1.5	578260	4194100	1.5	2.40E-03	1.12E-03	4.46E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.60E-01	7.89E-02
578280_4194100_1.5	578280	4194100	1.5	2.39E-03	1.11E-03	4.44E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.59E-01	7.86E-02
578300_4194100_1.5	578300	4194100	1.5	2.37E-03	1.10E-03	4.40E-02	4.66E-03	1.34E-02	1.02E-03	1.69E-04	1.02E-03	1.58E-01	7.78E-02
578320_4194100_1.5	578320	4194100	1.5	2.38E-03	1.10E-03	4.41E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.58E-01	7.81E-02
578340_4194100_1.5	578340	4194100	1.5	2.37E-03	1.10E-03	4.39E-02	4.65E-03	1.34E-02	1.01E-03	1.69E-04	1.01E-03	1.58E-01	7.77E-02
578360_4194100_1.5	578360	4194100	1.5	2.33E-03	1.08E-03	4.32E-02	4.57E-03	1.31E-02	9.98E-04	1.66E-04	9.98E-04	1.55E-01	7.64E-02
578380_4194100_1.5	578380	4194100	1.5	2.30E-03	1.07E-03	4.27E-02	4.52E-03	1.30E-02	9.87E-04	1.64E-04	9.87E-04	1.53E-01	7.56E-02
578400_4194100_1.5	578400	4194100	1.5	2.27E-03	1.05E-03	4.21E-02	4.45E-03	1.28E-02	9.72E-04	1.62E-04	9.72E-04	1.51E-01	7.45E-02
578420_4194100_1.5	578420	4194100	1.5	2.24E-03	1.04E-03	4.16E-02	4.40E-03	1.26E-02	9.60E-04	1.60E-04	9.60E-04	1.49E-01	7.35E-02
578440_4194100_1.5	578440	4194100	1.5	2.21E-03	1.03E-03	4.10E-02	4.34E-03	1.25E-02	9.47E-04	1.58E-04	9.47E-04	1.47E-01	7.26E-02
578460_4194100_1.5	578460	4194100	1.5	2.18E-03	1.01E-03	4.05E-02	4.29E-03	1.23E-02	9.36E-04	1.56E-04	9.36E-04	1.45E-01	7.17E-02
578480_4194100_1.5	578480	4194100	1.5	2.16E-03	1.00E-03	4.00E-02	4.24E-03	1.22E-02	9.24E-04	1.54E-04	9.24E-04	1.44E-01	7.08E-02
578500_4194100_1.5	578500	4194100	1.5	2.13E-03	9.88E-04	3.95E-02	4.18E-03	1.20E-02	9.12E-04	1.52E-04	9.12E-04	1.42E-01	6.98E-02
575720_4194120_1.5	575720	4194120	1.5	1.75E-03	8.13E-04	3.25E-02	3.44E-03	9.89E-03	7.51E-04	1.25E-04	7.51E-04	1.17E-01	5.75E-02
575740_4194120_1.5	575740	4194120	1.5	1.59E-03	7.40E-04	2.96E-02	3.13E-03	9.00E-03	6.83E-04	1.14E-04	6.83E-04	1.06E-01	5.24E-02
575760_4194120_1.5	575760	4194120	1.5	1.45E-03	6.72E-04	2.69E-02	2.84E-03	8.16E-03	6.20E-04	1.03E-04	6.20E-04	9.63E-02	4.75E-02
575780_4194120_1.5	575780	4194120	1.5	1.33E-03	6.17E-04	2.47E-02	2.61E-03	7.50E-03	5.69E-04	9.49E-05	5.69E-04	8.84E-02	4.36E-02
575800_4194120_1.5	575800	4194120	1.5	1.23E-03	5.73E-04	2.29E-02	2.43E-03	6.97E-03	5.29E-04	8.82E-05	5.29E-04	8.22E-02	4.05E-02
575820_4194120_1.5	575820	4194120	1.5	1.17E-03	5.42E-04	2.17E-02	2.29E-03	6.58E-03	5.00E-04	8.33E-05	5.00E-04	7.77E-02	3.83E-02
575840_4194120_1.5	575840	4194120	1.5	1.15E-03	5.32E-04	2.13E-02	2.25E-03	6.47E-03	4.91E-04	8.19E-05	4.91E-04	7.63E-02	3.76E-02
575860_4194120_1.5	575860	4194120	1.5	1.12E-03	5.20E-04	2.08E-02	2.20E-03	6.33E-03	4.80E-04	8.01E-05	4.80E-04	7.46E-02	3.68E-02
575880_4194120_1.5	575880	4194120	1.5	1.11E-03	5.16E-04	2.06E-02	2.18E-03	6.27E-03	4.76E-04	7.93E-05	4.76E-04	7.39E-02	3.65E-02
575900_4194120_1.5	575900	4194120	1.5	1.13E-03	5.24E-04	2.10E-02	2.22E-03	6.37E-03	4.84E-04	8.06E-05	4.84E-04	7.52E-02	3.71E-02
575920_4194120_1.5	575920	4194120	1.5	1.15E-03	5.36E-04	2.14E-02	2.27E-03	6.51E-03	4.95E-04	8.25E-05	4.95E-04	7.68E-02	3.79E-02
575940_4194120_1.5	575940	4194120	1.5	1.17E-03	5.43E-04	2.17E-02	2.30E-03	6.59E-03	5.01E-04	8.35E-05	5.01E-04	7.78E-02	3.84E-02
575960_4194120_1.5	575960	4194120	1.5	1.22E-03	5.68E-04	2.27E-02	2.40E-03	6.90E-03	5.24E-04	8.74E-05	5.24E-04	8.14E-02	4.02E-02
575980_4194120_1.5	575980	4194120	1.5	1.44E-03	6.70E-04	2.68E-02	2.83E-03	8.14E-03	6.18E-04	1.03E-04	6.18E-04	9.60E-02	4.74E-02
576000_4194120_1.5	576000	4194120	1.5	1.50E-03	6.96E-04	2.78E-02	2.95E-03	8.46E-03	6.43E-04	1.07E-04	6.43E-04	9.98E-02	4.92E-02
576020_4194120_1.5	576020	4194120	1.5	1.41E-03	6.54E-04	2.61E-02	2.77E-03	7.95E-03	6.04E-04	1.01E-04	6.04E-04	9.38E-02	4.63E-02
576040_4194120_1.5	576040	4194120	1.5	1.52E-03	7.07E-04	2.82E-02	2.99E-03	8.59E-03	6.52E-04	1.09E-04	6.52E-04	1.01E-01	5.00E-02
576060_4194120_1.5	576060	4194120	1.5	1.71E-03	7.95E-04	3.18E-02	3.36E-03	9.66E-03	7.34E-04	1.22E-04	7.34E-04	1.14E-01	5.62E-02
576080_4194120_1.5	576080	4194120	1.5	1.91E-03	8.84E-04	3.54E-02	3.74E-03	1.07E-02	8.16E-04	1.36E-04	8.16E-04	1.27E-01	6.25E-02
576100_4194120_1.5	576100	4194120	1.5	2.05E-03	9.54E-04	3.81E-02	4.04E-03	1.16E-02	8.81E-04	1.47E-04	8.81E-04	1.37E-01	6.75E-02
576120_4194120_1.5	576120	4194120	1.5	2.18E-03	1.01E-03	4.05E-02	4.28E-03	1.23E-02	9.35E-04	1.56E-04	9.35E-04	1.45E-01	7.16E-02
576140_4194120_1.5	576140	4194120	1.5	2.36E-03	1.09E-03	4.37E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.57E-01	7.73E-02
576160_4194120_1.5	576160	4194120	1.5	2.57E-03	1.19E-03	4.77E-02	5.05E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	1.71E-01	8.43E-02
576480_4194120_1.5	576480	4194120	1.5	3.80E-03	1.76E-03	7.05E-02	7.47E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	2.53E-01	1.25E-01
576500_4194120_1.5	576500	4194120	1.5	3.92E-03	1.82E-03	7.27E-02	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	2.61E-01	1.29E-01
576520_4194120_1.5	576520	4194120	1.5	4.02E-03	1.87E-03	7.47E-02	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	2.68E-01	1.32E-01
576540_4194120_1.5	576540	4194120	1.5	4.14E-03	1.92E-03	7.69E-02	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	2.76E-01	1.36E-01
576560_4194120_1.5	576560	4194120	1.5	4.28E-03	1.99E-03	7.94E-02	8.40E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	2.85E-01	1.40E-01
576580_4194120_1.5	576580	4194120	1.5	4.43E-03	2.06E-03	8.23E-02	8.71E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	2.95E-01	1.46E-01
576600_4194120_1.5	576600	4194120	1.5	4.67E-03	2.17E-03	8.68E-02	9.18E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	3.11E-01	1.53E-01
576620_4194120_1.5	576620	4194120	1.5	5.04E-03	2.34E-03	9.35E-02	9.90E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	3.35E-01	1.65E-01
576660_4194120_1.5	576660	4194120	1.5	5.44E-03	2.53E-03	1.01E-01	1.07E-02	3.07E-02	2.33E-03	3.89E-04	2.33E-03	3.62E-01	1.79E-01
576680_4194120_1.5	576680	4194120	1.5	5.63E-03	2.61E-03	1.05E-01	1.11E-02	3.18E-02	2.41E-03	4.02E-04	2.41E-03	3.75E-01	1.85E-01
576700_4194120_1.5	576700	4194120	1.5	5.83E-03	2.71E-03	1.08E-01	1.15E-02	3.29E-02	2.50E-03	4.17E-04	2.50E-03	3.88E-01	1.92E-01
576720_4194120_1.5	576720	4194120	1.5	6.16E-03	2.86E-03	1.14E-01	1.21E-02	3.47E-02	2.64E-03	4.40E-04	2.64E-03	4.10E-01	2.02E-01
576740_4194120_1.5	576740	4194120	1.5	6.49E-03	3.02E-03	1.21E-01	1.28E-02	3.66E-02	2.78E-03	4.64E-04	2.78E-03	4.32E-01	2.13E-01
576760_4194120_1.5	576760	4194120	1.5	6.81E-03	3.16E-03	1.26E-01	1.34E-02	3.84E-02	2.92E-03	4.86E-04	2.92E-03	4.53E-01	2.24E-01
576780_4194120_1.5	576780	4194120	1.5	7.24E-03	3.36E-03	1.34E-01	1.42E-02	4.08E-02	3.10E-03	5.17E-04	3.10E-03	4.82E-01	2.38E-01
576800_4194120_1.5	576800	4194120	1.5	7.71E-03	3.58E-03	1.43E-01	1.51E-02	4.35E-02	3.30E-03	5.50E-04	3.30E-03	5.13E-01	2.53E-01
576820_4194120_1.5	576820	4194120	1.5	8.28E-03	3.85E-03	1.54E-01	1.63E-02	4.67E-02	3.55E-03	5.92E-04	3.55E-03	5.51E-01	2.72E-01
576840_4194120_1.5	576840	4194120	1.5	8.84E-03	4.11E-03	1.64E-01	1.74E-02	4.99E-02	3.79E-03	6.32E-04	3.79E-03	5.89E-01	2.90E-01
576860_4194120_1.5	576860	4194120	1.5	1.04E-02	4.81E-03	1.92E-01	2.04E-02	5.85E-02	4.44E-03	7.40E-04	4.44E-03	6.90E-01	3.40E-01
576900_4194120_1.5	576900	4194120	1.5	1.19E-02	5.52E-03	2.21E-01	2.34E-02	6.71E-02	5.10E-03	8.50E-04	5.10E-03	7.92E-01	3.91E-01
576920_4194120_1.5	576920	4194120	1.5	1.06E-02	4.94E-03	1.98E-01	2.09E-02	6.01E-02	4.56E-03	7.61E-04	4.56E-03	7.09E-01	3.50E-01
576940_4194120_1.5	576940	4194120	1.5	9.77E-03	4.53E-03	1.81E-01	1.92E-02	5.51E-02	4.19E-03	6.98E-04	4.19E-03	6.50E-01	3.21E-01
577100_4194120_1.5	577100	4194120	1.5	5.98E-03	2.78E-03	1.11E-01	1.18E-02	3.38E-02	2.56E-03	4.27E-04	2.56E-03	3.98E-01	1.96E-01
577120_4194120_1.5	577120	4194120	1.5	5.74E-03	2.67E-03	1.07E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	3.82E-01	1.89E-01
577140_4194120_1.5	577140	4194120	1.5	5.52E-03	2.56E-03	1.02E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	3.67E-01	1.81E-01
577180_4194120_1.5	577180	4194120	1.5	4.97E-03	2.31E-03	9.22E-02	9.76E-03	2.80E-02	2.13E-03	3.55E-04	2.13E-03	3.31E-01	1.63E-01
577200_4194120_1.5	577200	4194120	1.5	4.79E-03	2.22E-03	8.89E-02	9.41E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	3.19E-01	1.57E-01
577220_4194120_1.5	577220	4194120	1.5	4.69E-03	2.18E-03	8.70E-02	9.21E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	3.12E-01	1.54E-01
577240_4194120_1.5	577240	4194120	1.5	4.61E-03	2.14E-03	8.56E-02	9.06E-03	2.60E-02	1.98E-03	3.29E-04	1.98E-03	3.07E-01	1.51E-01
577260_4194120_1.5	577260	4194120	1.5	4.52E-03	2.10E-03	8.39E-02	8.88E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	3.01E-01	1.48E-01
577280_4194120_1.5	577280	4194120	1.5	4.49E-03	2.08E-03	8.33E-02	8.81E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	2.99E-01	1.47E-01
577300_4194120_1.5	577300	4194120	1.5	4.45E-03	2.06E-03	8.25E-02	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	2.96E-01	1.46E-01
577320_4194120_1.5	577320	4194120	1.5	4.46E-03	2.07E-03	8.28E-02	8.76E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	2.97E-01	1.46E-01
577340_4194120_1.5	577340	4194120	1.5	4.45E-03	2.06E-03	8.25E-02	8.73E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	2.96E-01	1.46E-01
577360_4194120_1.5	577360	4194120	1.5	4.39E-03	2.04E-03	8.16E-02	8.63E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	2.92E-01	1.44E-01
577380_4194120_1.5	577380	4194120	1.5	4.40E-03	2.04E-03	8.17E-02	8.65E-03	2.48E-02	1.89E-03	3.15E-04	1.89E-03	2.93E-01	1.45E-01
577400_4194120_1.5	577400	4194120	1.5	4.30E-03	1.99E-03	7.97E-02	8.44E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	2.86E-01	1.41E-01
577420_4194120_1.5	577420	4194120	1.5	4.22E-03	1.96E-03	7.82E-02	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	2.81E-01	1.38E-01
577440_4194120_1.5	577440	4194120	1.5	4.18E-03	1.94E-03	7.75E-02	8.20E-03	2.36E-02	1.79E-03	2.98E-04	1.79E-03	2.78E-01	1.37E-01
577460_4194120_1.5	577460	4194120	1.5	4.28E-03	1.99E-03	7.94E-02	8.40E-03	2.41E-02	1.83E-03	3.06E-04	1.83E-03	2.85E-01	1.40E-01
577480_4194120_1.5	577480	4194120	1.5	4.67E-03	2.17E-03	8.66E-02	9.17E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	3.11E-01	1.53E-01
577520_4194120_1.5	577520	4194120	1.5	4.64E-03	2.16E-03	8.62E-02	9.12E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	3.09E-01	1.52E-01
577540_4194120_1.5	577540	4194120	1.5	4.11E-03	1.91E-03	7.63E-02	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	2.74E-01	1.35E-01
577560_4194120_1.5	577560	4194120	1.5	3.85E-03	1.79E-03	7.14E-02	7.55E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	2.56E-01	1.26E-01
577580_4194120_1.5	577580	4194120	1.5	3.72E-03	1.73E-03	6.91E-02	7.31E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	2.48E-01	1.22E-01
577600_4194120_1.5	577600	4194120	1.5	3.63E-03	1.69E-03	6.74E-02	7.14E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	2.42E-01	1.19E-01
577620_4194120_1.5	577620	4194120	1.5	3.52E-03	1.63E-03	6.53E-02	6.91E-03	1.99E-02	1.51E-03	2.51E-04	1.51E-03	2.34E-01	1.16E-01
577640_4194120_1.5	577640	4194120	1.5	3.44E-03	1.60E-03	6.38E-02	6.76E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	2.29E-01	1.13E-01
577660_4194120_1.5	577660	4194120	1.5	3.42E-03	1.59E-03	6.35E-02	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	2.28E-01	1.12E-01
577680_4194120_1.5	577680	4194120	1.5	3.45E-03	1.60E-03	6.40E-02	6.78E-03	1.95E-02	1.48E-03	2.46E-04	1.48E-03	2.30E-01	1.13E-01
577700_4194120_1.5	577700	4194120	1.5	3.42E-03	1.59E-03	6.34E-02	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	2.27E-01	1.12E-01
577720_4194120_1.5	577720	4194120	1.5	3.34E-03	1.55E-03	6.20E-02	6.56E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	2.22E-01	1.10E-01
577740_4194120_1.5	577740	4194120	1.5	3.29E-03	1.53E-03	6.10E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	2.19E-01	1.08E-01
577760_4194120_1.5	577760	4194120	1.5	3.27E-03	1.52E-03	6.07E-02	6.42E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	2.18E-01	1.07E-01
577780_4194120_1.5	577780	4194120	1.5	3.19E-03	1.48E-03	5.91E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	2.12E-01	1.05E-01
577800_4194120_1.5	577800	4194120	1.5	3.13E-03	1.45E-03	5.81E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	2.09E-01	1.03E-01

ΣC_{TAC}/REL

HI	Receptor Determination
3.28E-03	Downtown East End (South)
3.25E-03	Downtown East End (South)
3.21E-03	Downtown East End (South)
3.13E-03	Downtown East End (South)
3.13E-03	Downtown East End (South)
3.13E-03	Potential Resident
3.07E-03	Potential Resident
3.01E-03	Potential Resident
2.97E-03	Potential Resident
2.94E-03	Potential Resident
2.94E-03	Potential Resident
2.95E-03	Potential Resident
2.90E-03	Potential Resident
2.83E-03	Potential Resident
2.77E-03	Potential Resident
2.73E-03	Potential Resident
2.69E-03	Potential Resident
2.57E-03	Potential Resident
2.62E-03	Potential Resident
2.60E-03	Potential Resident
2.57E-03	Potential Resident
2.54E-03	Potential Resident
2.51E-03	Potential Resident
2.48E-03	Potential Resident
2.46E-03	Potential Resident
2.45E-03	Potential Resident
2.42E-03	Potential Resident
2.39E-03	Potential Resident
2.38E-03	Potential Resident
2.36E-03	Potential Resident
2.37E-03	Potential Resident
2.36E-03	Potential Resident
2.32E-03	Potential Resident
2.29E-03	Potential Resident
2.26E-03	Potential Resident
2.23E-03	Potential Resident
2.20E-03	Potential Resident
2.17E-03	Potential Resident
2.15E-03	Potential Resident
2.12E-03	Potential Resident
1.74E-03	Potential Resident
1.59E-03	Potential Resident
1.44E-03	Potential Resident
1.32E-03	Potential Resident
1.23E-03	Potential Resident
1.16E-03	Potential Resident
1.14E-03	Potential Resident
1.12E-03	Potential Resident
1.11E-03	Potential Resident
1.12E-03	Potential Resident
1.15E-03	Potential Resident
1.16E-03	Potential Resident
1.22E-03	Potential Resident
1.44E-03	Potential Resident
1.49E-03	Potential Resident
1.40E-03	Potential Resident
1.52E-03	Potential Resident
1.71E-03	Potential Resident
1.90E-03	Potential Resident
2.05E-03	Potential Resident
2.17E-03	Potential Resident
2.35E-03	Potential Resident
2.56E-03	Potential Resident
3.78E-03	Downtown West End (North)
3.90E-03	Downtown West End (North)
4.01E-03	Downtown West End (North)
4.12E-03	Down

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
577820_4194120_1.5	577820	4194120	1.5	3.09E-03	1.44E-03	5.74E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	2.06E-01	1.02E-01
577840_4194120_1.5	577840	4194120	1.5	3.06E-03	1.42E-03	5.67E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	2.03E-01	1.00E-01
577860_4194120_1.5	577860	4194120	1.5	3.02E-03	1.40E-03	5.61E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	2.01E-01	9.92E-02
577880_4194120_1.5	577880	4194120	1.5	2.98E-03	1.38E-03	5.53E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	1.98E-01	9.78E-02
577900_4194120_1.5	577900	4194120	1.5	2.97E-03	1.38E-03	5.50E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	1.97E-01	9.74E-02
577920_4194120_1.5	577920	4194120	1.5	3.00E-03	1.39E-03	5.56E-02	5.89E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	1.99E-01	9.84E-02
577960_4194120_1.5	577960	4194120	1.5	2.95E-03	1.37E-03	5.48E-02	5.80E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	1.96E-01	9.69E-02
577980_4194120_1.5	577980	4194120	1.5	2.87E-03	1.33E-03	5.33E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	1.91E-01	9.43E-02
578000_4194120_1.5	578000	4194120	1.5	2.81E-03	1.31E-03	5.22E-02	5.52E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	1.87E-01	9.23E-02
578020_4194120_1.5	578020	4194120	1.5	2.78E-03	1.29E-03	5.16E-02	5.46E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	1.85E-01	9.12E-02
578040_4194120_1.5	578040	4194120	1.5	2.74E-03	1.27E-03	5.09E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	1.83E-01	9.01E-02
578060_4194120_1.5	578060	4194120	1.5	2.66E-03	1.24E-03	4.95E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.77E-01	8.75E-02
578080_4194120_1.5	578080	4194120	1.5	2.60E-03	1.21E-03	4.82E-02	5.10E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	1.73E-01	8.53E-02
578100_4194120_1.5	578100	4194120	1.5	2.63E-03	1.22E-03	4.88E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	1.75E-01	8.63E-02
578120_4194120_1.5	578120	4194120	1.5	2.63E-03	1.22E-03	4.88E-02	5.17E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	1.75E-01	8.64E-02
578140_4194120_1.5	578140	4194120	1.5	2.60E-03	1.21E-03	4.82E-02	5.10E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	1.73E-01	8.53E-02
578160_4194120_1.5	578160	4194120	1.5	2.57E-03	1.19E-03	4.77E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	1.71E-01	8.44E-02
578180_4194120_1.5	578180	4194120	1.5	2.55E-03	1.19E-03	4.74E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.70E-01	8.38E-02
578200_4194120_1.5	578200	4194120	1.5	2.52E-03	1.17E-03	4.68E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.68E-01	8.29E-02
578220_4194120_1.5	578220	4194120	1.5	2.51E-03	1.16E-03	4.65E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.67E-01	8.23E-02
578240_4194120_1.5	578240	4194120	1.5	2.48E-03	1.15E-03	4.61E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.65E-01	8.15E-02
578260_4194120_1.5	578260	4194120	1.5	2.45E-03	1.14E-03	4.55E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.63E-01	8.06E-02
578280_4194120_1.5	578280	4194120	1.5	2.43E-03	1.13E-03	4.52E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	1.62E-01	7.99E-02
578300_4194120_1.5	578300	4194120	1.5	2.41E-03	1.12E-03	4.48E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.61E-01	7.92E-02
578320_4194120_1.5	578320	4194120	1.5	2.42E-03	1.12E-03	4.50E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.61E-01	7.95E-02
578340_4194120_1.5	578340	4194120	1.5	2.40E-03	1.11E-03	4.45E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.59E-01	7.86E-02
578360_4194120_1.5	578360	4194120	1.5	2.36E-03	1.09E-03	4.38E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.57E-01	7.74E-02
578380_4194120_1.5	578380	4194120	1.5	2.33E-03	1.08E-03	4.32E-02	4.57E-03	1.31E-02	9.98E-04	1.66E-04	9.98E-04	1.55E-01	7.64E-02
578400_4194120_1.5	578400	4194120	1.5	2.30E-03	1.07E-03	4.26E-02	4.51E-03	1.30E-02	9.85E-04	1.64E-04	9.85E-04	1.53E-01	7.54E-02
578420_4194120_1.5	578420	4194120	1.5	2.27E-03	1.05E-03	4.21E-02	4.46E-03	1.28E-02	9.73E-04	1.62E-04	9.73E-04	1.51E-01	7.45E-02
578440_4194120_1.5	578440	4194120	1.5	2.24E-03	1.04E-03	4.16E-02	4.41E-03	1.27E-02	9.61E-04	1.60E-04	9.61E-04	1.49E-01	7.36E-02
578460_4194120_1.5	578460	4194120	1.5	2.22E-03	1.03E-03	4.11E-02	4.35E-03	1.25E-02	9.50E-04	1.58E-04	9.50E-04	1.48E-01	7.28E-02
578480_4194120_1.5	578480	4194120	1.5	2.19E-03	1.01E-03	4.06E-02	4.29E-03	1.23E-02	9.37E-04	1.56E-04	9.37E-04	1.45E-01	7.18E-02
578500_4194120_1.5	578500	4194120	1.5	2.16E-03	1.00E-03	4.00E-02	4.23E-03	1.22E-02	9.24E-04	1.54E-04	9.24E-04	1.43E-01	7.08E-02
578520_4194120_1.5	578520	4194120	1.5	2.13E-03	9.87E-04	3.95E-02	4.18E-03	1.20E-02	9.11E-04	1.52E-04	9.11E-04	1.42E-01	6.98E-02
578540_4194120_1.5	578540	4194120	1.5	2.10E-03	9.74E-04	3.89E-02	4.12E-03	1.18E-02	8.99E-04	1.50E-04	8.99E-04	1.40E-01	6.89E-02
578560_4194120_1.5	578560	4194120	1.5	2.07E-03	9.59E-04	3.83E-02	4.06E-03	1.17E-02	8.85E-04	1.48E-04	8.85E-04	1.38E-01	6.78E-02
575720_4194140_1.5	575720	4194140	1.5	1.31E-03	6.10E-04	2.44E-02	2.58E-03	7.41E-03	5.63E-04	9.38E-05	5.63E-04	8.74E-02	4.31E-02
575740_4194140_1.5	575740	4194140	1.5	1.19E-03	5.51E-04	2.20E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	7.90E-02	3.90E-02
575760_4194140_1.5	575760	4194140	1.5	1.07E-03	4.98E-04	1.99E-02	2.11E-03	6.06E-03	4.60E-04	7.67E-05	4.60E-04	7.14E-02	3.52E-02
575780_4194140_1.5	575780	4194140	1.5	9.66E-04	4.48E-04	1.79E-02	1.90E-03	5.45E-03	4.14E-04	6.90E-05	4.14E-04	6.43E-02	3.17E-02
575800_4194140_1.5	575800	4194140	1.5	9.10E-04	4.23E-04	1.69E-02	1.79E-03	5.14E-03	3.90E-04	6.50E-05	3.90E-04	6.06E-02	2.99E-02
575820_4194140_1.5	575820	4194140	1.5	8.60E-04	3.99E-04	1.60E-02	1.69E-03	4.86E-03	3.69E-04	6.15E-05	3.69E-04	5.73E-02	2.83E-02
575840_4194140_1.5	575840	4194140	1.5	8.24E-04	3.83E-04	1.53E-02	1.62E-03	4.65E-03	3.53E-04	5.89E-05	3.53E-04	5.49E-02	2.71E-02
575860_4194140_1.5	575860	4194140	1.5	8.13E-04	3.78E-04	1.51E-02	1.60E-03	4.59E-03	3.49E-04	5.81E-05	3.49E-04	5.41E-02	2.67E-02
575880_4194140_1.5	575880	4194140	1.5	8.16E-04	3.79E-04	1.51E-02	1.60E-03	4.60E-03	3.50E-04	5.83E-05	3.50E-04	5.43E-02	2.68E-02
575900_4194140_1.5	575900	4194140	1.5	8.22E-04	3.81E-04	1.52E-02	1.61E-03	4.64E-03	3.52E-04	5.87E-05	3.52E-04	5.47E-02	2.70E-02
575920_4194140_1.5	575920	4194140	1.5	8.28E-04	3.84E-04	1.54E-02	1.63E-03	4.67E-03	3.55E-04	5.91E-05	3.55E-04	5.51E-02	2.72E-02
575940_4194140_1.5	575940	4194140	1.5	8.57E-04	3.98E-04	1.59E-02	1.68E-03	4.84E-03	3.67E-04	6.12E-05	3.67E-04	5.71E-02	2.81E-02
575960_4194140_1.5	575960	4194140	1.5	9.83E-04	4.57E-04	1.83E-02	1.93E-03	5.55E-03	4.21E-04	7.02E-05	4.21E-04	6.55E-02	3.23E-02
575980_4194140_1.5	575980	4194140	1.5	1.23E-03	5.71E-04	2.28E-02	2.42E-03	6.94E-03	5.27E-04	8.79E-05	5.27E-04	8.19E-02	4.04E-02
576000_4194140_1.5	576000	4194140	1.5	1.12E-03	5.19E-04	2.08E-02	2.20E-03	6.31E-03	4.79E-04	7.99E-05	4.79E-04	7.44E-02	3.67E-02
576020_4194140_1.5	576020	4194140	1.5	1.13E-03	5.26E-04	2.10E-02	2.22E-03	6.39E-03	4.85E-04	8.09E-05	4.85E-04	7.54E-02	3.72E-02
576040_4194140_1.5	576040	4194140	1.5	1.25E-03	5.81E-04	2.32E-02	2.46E-03	7.07E-03	5.37E-04	8.94E-05	5.37E-04	8.33E-02	4.11E-02
576060_4194140_1.5	576060	4194140	1.5	1.35E-03	6.25E-04	2.50E-02	2.64E-03	7.60E-03	5.77E-04	9.62E-05	5.77E-04	8.96E-02	4.42E-02
576080_4194140_1.5	576080	4194140	1.5	1.44E-03	6.67E-04	2.66E-02	2.82E-03	8.10E-03	6.15E-04	1.03E-04	6.15E-04	9.56E-02	4.71E-02
576100_4194140_1.5	576100	4194140	1.5	1.55E-03	7.19E-04	2.88E-02	3.04E-03	8.74E-03	6.64E-04	1.11E-04	6.64E-04	1.03E-01	5.09E-02
576120_4194140_1.5	576120	4194140	1.5	1.68E-03	7.80E-04	3.12E-02	3.30E-03	9.48E-03	7.20E-04	1.20E-04	7.20E-04	1.12E-01	5.52E-02
576140_4194140_1.5	576140	4194140	1.5	1.86E-03	8.65E-04	3.46E-02	3.66E-03	1.05E-02	7.98E-04	1.33E-04	7.98E-04	1.24E-01	6.12E-02
576160_4194140_1.5	576160	4194140	1.5	2.10E-03	9.73E-04	3.89E-02	4.12E-03	1.18E-02	8.98E-04	1.50E-04	8.98E-04	1.39E-01	6.88E-02
576180_4194140_1.5	576180	4194140	1.5	2.19E-03	1.02E-03	4.07E-02	4.30E-03	1.24E-02	9.39E-04	1.57E-04	9.39E-04	1.46E-01	7.19E-02
576200_4194140_1.5	576200	4194140	1.5	2.41E-03	1.12E-03	4.47E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.60E-01	7.91E-02
576220_4194140_1.5	576220	4194140	1.5	2.64E-03	1.23E-03	4.90E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	1.76E-01	8.67E-02
576560_4194140_1.5	576560	4194140	1.5	4.22E-03	1.96E-03	7.83E-02	8.29E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	2.81E-01	1.39E-01
576580_4194140_1.5	576580	4194140	1.5	4.31E-03	2.00E-03	8.00E-02	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	2.87E-01	1.42E-01
576600_4194140_1.5	576600	4194140	1.5	4.44E-03	2.06E-03	8.24E-02	8.72E-03	2.51E-02	1.90E-03	3.17E-04	1.90E-03	2.96E-01	1.46E-01
576620_4194140_1.5	576620	4194140	1.5	4.90E-03	2.28E-03	9.10E-02	9.63E-03	2.77E-02	2.10E-03	3.50E-04	2.10E-03	3.26E-01	1.61E-01
576640_4194140_1.5	576640	4194140	1.5	5.14E-03	2.39E-03	9.54E-02	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	3.42E-01	1.69E-01
576660_4194140_1.5	576660	4194140	1.5	5.19E-03	2.41E-03	9.63E-02	1.02E-02	2.93E-02	2.22E-03	3.70E-04	2.22E-03	3.45E-01	1.70E-01
576680_4194140_1.5	576680	4194140	1.5	5.33E-03	2.48E-03	9.90E-02	1.05E-02	3.01E-02	2.29E-03	3.81E-04	2.29E-03	3.55E-01	1.75E-01
576700_4194140_1.5	576700	4194140	1.5	5.51E-03	2.56E-03	1.02E-01	1.08E-02	3.11E-02	2.36E-03	3.93E-04	2.36E-03	3.67E-01	1.81E-01
576720_4194140_1.5	576720	4194140	1.5	5.77E-03	2.68E-03	1.07E-01	1.13E-02	3.26E-02	2.47E-03	4.12E-04	2.47E-03	3.84E-01	1.90E-01
576740_4194140_1.5	576740	4194140	1.5	6.06E-03	2.81E-03	1.12E-01	1.19E-02	3.42E-02	2.60E-03	4.33E-04	2.60E-03	4.03E-01	1.99E-01
576760_4194140_1.5	576760	4194140	1.5	6.32E-03	2.93E-03	1.17E-01	1.24E-02	3.56E-02	2.71E-03	4.51E-04	2.71E-03	4.20E-01	2.07E-01
576780_4194140_1.5	576780	4194140	1.5	6.75E-03	3.13E-03	1.25E-01	1.33E-02	3.81E-02	2.89E-03	4.82E-04	2.89E-03	4.49E-01	2.22E-01
576800_4194140_1.5	576800	4194140	1.5	7.16E-03	3.33E-03	1.33E-01	1.41E-02	4.04E-02	3.07E-03	5.12E-04	3.07E-03	4.77E-01	2.35E-01
576820_4194140_1.5	576820	4194140	1.5	7.77E-03	3.61E-03	1.44E-01	1.53E-02	4.38E-02	3.33E-03	5.55E-04	3.33E-03	5.17E-01	2.55E-01
576840_4194140_1.5	576840	4194140	1.5	8.40E-03	3.90E-03	1.56E-01	1.65E-02	4.74E-02	3.60E-03	6.00E-04	3.60E-03	5.59E-01	2.76E-01
576860_4194140_1.5	576860	4194140	1.5	1.02E-02	4.75E-03	1.90E-01	2.01E-02	5.77E-02	4.38E-03	7.31E-04	4.38E-03	6.81E-01	3.36E-01
576900_4194140_1.5	576900	4194140	1.5	1.01E-02	4.70E-03	1.88E-01	1.99E-02	5.71E-02	4.34E-03	7.23E-04	4.34E-03	6.74E-01	3.32E-01
576920_4194140_1.5	576920	4194140	1.5	9.40E-03	4.37E-03	1.75E-01	1.85E-02	5.31E-02	4.03E-03	6.72E-04	4.03E-03	6.26E-01	3.09E-01
576940_4194140_1.5	576940	4194140	1.5	8.77E-03	4.07E-03	1.63E-01	1.72E-02	4.95E-02	3.76E-03	6.26E-04	3.76E-03	5.84E-01	2.88E-01
576960_4194140_1.5	576960	4194140	1.5	8.21E-03	3.81E-03	1.52E-01	1.61E-02	4.63E-02	3.52E-03	5.86E-04	3.52E-03	5.46E-01	2.70E-01
576980_4194140_1.5	576980	4194140	1.5	7.84E-03	3.64E-03	1.46E-01	1.54E-02	4.43E-02	3.36E-03	5.60E-04	3.36E-03	5.22E-01	2.58E-01
577000_4194140_1.5	577000	4194140	1.5	7.50E-03	3.48E-03	1.39E-01	1.47E-02	4.23E-02	3.21E-03	5.35E-04	3.21E-03	4.99E-01	2.46E-01
577020_4194140_1.5	577020	4194140	1.5	7.30E-03	3.39E-03	1.35E-01	1.43E-02	4.12E-02	3.13E-03	5.21E-04	3.13E-03	4.86E-01	2.40E-01
577040_4194140_1.5	577040	4194140	1.5	7.30E-03	3.39E-03	1.35E-01	1.43E-02	4.12E-02	3.13E-03	5.21E-04	3.13E-03	4.86E-01	2.40E-01
577220_4194140_1.5	577220	4194140	1.5	5.10E-03	2.37E-03	9.46E-02	1.00E-02	2.88E-02	2.18E-03	3.64E-04	2.18E-03	3.39E-01	1.67E-01
577240_4194140_1.5	577240	4194140	1.5	4.94E-03	2.30E-03	9.18E-02	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	3.29E-01	1.62E-01
577260_4194140_1.5	577260	4194140	1.5	4.82E-03	2.24E-03	8.95E-02	9.47E-03	2.72E-02	2.07E-03	3.44E-04	2.07E-03	3.21E-01	1.58E-01
577280_4194140_1.5	577280	4194140	1.5	4.76E-03	2.21E-03	8.83E-02	9.35E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	3.17E-01	1.56E-01
577300_4194140_1.5	577300	4194140	1.5	4.71E-03	2.19E-03	8.74E-02	9.25E-03	2.66E-02	2.02E-03	3.36E-04	2.02E-03	3.13E-01	1.55E-01
577320_4194140_1.5	577320	4194140	1.5	4.73E-03	2.20E-03	8.78E-02	9.29E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	3.15E-01	1.55E-01
577340_4194140_1.5	577340	4194140	1.5	4.73E-03	2.20E-03	8.78E-02	9.30E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	3.15E-01	1.55E-01
577360_4194140_1.5	577360	4194140	1.5	4.67E-03	2.17E-03	8.67E-02	9.17E-03	2.63E-02	2.00E-03	3.34E-04	2.00E-03	3.11E-01	1.53E-01
577380_4194140_1.5	577380	4194140	1.5	4.61E-03	2.14E-03	8.55E-02	9.05E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	3.07E-01	1.51E-01
577400_4194140_1.5	577400	4194140	1.5	4.45E-03	2.06E-03	8.25E-02	8.73E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	2.96E-01	1.46E-01
577420_4194140_1.5	577420	4194140	1.5	4.34E-03	2.02E-03	8.06E-02	8.53E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	2.89E-01	1.43E-01
577440_4194140_1.5	577440	4194140	1.5	4.33E-03	2.01E-03	8.03E-02	8.50E-03	2.44E-02	1.86E-03	3.09E-04	1.86E-03	2.88E-01	1.42E-01
577460_4194140_1.5	577460	4194140	1.5	4.47E-03	2.08E-03	8.30E-02	8.78E-03	2.52E-02	1.92E-03	3.19E-04	1.92E-03	2.98E-01	1.47E-01
577480_4194140_1.5	577480	4194140	1.5	4.90E-03	2.27E-03	9.09E-02	9.62E-03	2.76E-02	2.10E-03	3.50E-04	2.10E-03	3.26E-01	1.61E-01
577520_4194140_1.5	577520	4194140	1.5	4.68E-03	2.17E-03	8.69E-02	9.19E-03	2.64E-02	2.01E-03	3.34E-04	2.01E-03	3.12E-01	1.54E-01
577540_4194140_1.5	577540	4194140	1.5	4.19E-03	1.95E-03	7.78E-02	8.23E-03	2.36E-02	1.80E-03	2.99E-04	1.80E-03	2.79E-01	1.38E-01
577560_4194140_1.5	577560	4194140	1.5	3.94E-03	1.83E-03	7.32E-02	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	2.63E-01	1.30E-01
577580_4194140_1.5	577580	4194140	1.5	3.84E-03	1.78E-03	7.13E-02	7.55E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	2.56E-01	1.26E-01
577600_4194140_1.5	577600	4194140	1.5	3.78E-03	1.75E-03	7.01E-02	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	2.52E-01	1.24E-01
577620_4194140_1.5	577620	4194140	1.5	3.72E-03	1.73E-03	6.90E-02	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	2.47E-01	1.22E-01
577640_4194140_1.5	577640	4194140	1.5	3.63E-03	1.68E-03	6.73E-02	7.13E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	2.41E-01	1.19E-01
577660_4194140_1.5	577660	4194140	1.5	3.58E-03	1.66E-03	6.64E-02	7.03E-03	2.02E-02	1.53E-03	2.56E-04	1.53E-03	2.38E-01	1.17E-01
577680_4194140_1.5	577680	4194140	1.5	3.56E-03	1.65E-03	6.61E-02	7.00E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	2.37E-01	1.17E-01
577700_4194140_1.5	577700	4194140	1.5	3.53E-03	1.64E-03	6.54E-02	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	2.35E-01	1.16E-01
577720_4194140_1.5	577720	4194140	1.5	3.44E-03	1.60E-03	6.39E-02	6.76E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	2.29E-01	1.13E-01
577740_4194140_1.5	577740	4194140	1.5	3.37E-03	1.57E-03	6.26E-02	6.62E-03	1.90E-02	1.45E-03	2.41E-04	1.45E-03	2.24E-01	1.11E-01
577760_4194140_1.5	577760	4194140	1.5	3.34E-03	1.55E-03	6.19E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	2.22E-01	1.10E-01
577780_4194140_1.5	577780	4194140	1.5	3.26E-03	1.51E-03	6.05E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	2.17E-01	1.07E-01
577800_4194140_1.5	577800	4194140	1.5	3.18E-03	1.48E-03	5.91E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	2.12E-01	1.05E-01
577820_4194140_1.5	577820	4194140	1.5	3.11E-03	1.45E-03	5.78E-02	6.12E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	2.07E-01	1.02E-01
577840_4194140_1.5	577840	4194140	1.5	3.06E-03	1.42E-03	5.69E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	2.04E-01	1.01E-01
577860_4194140_1.5	577860	4194140	1.5	3.02E-03	1.40E-03	5.60E-02	5.93E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	2.01E-01	9.91E-02

ΣC_{TAC}/REL	
HI	Receptor Determination
3.08E-03	Potential Resident
3.04E-03	Potential Resident
3.01E-03	Potential Resident
2.96E-03	Potential Resident
2.95E-03	Potential Resident
2.98E-03	Potential Resident
2.94E-03	Potential Resident
2.86E-03	Potential Resident
2.80E-03	Potential Resident
2.77E-03	Potential Resident
2.73E-03	Potential Resident
2.65E-03	Potential Resident
2.59E-03	Potential Resident
2.62E-03	Potential Resident
2.62E-03	Potential Resident
2.59E-03	Potential Resident
2.56E-03	Potential Resident
2.54E-03	Potential Resident
2.51E-03	Potential Resident
2.49E-03	Potential Resident
2.47E-03	Potential Resident
2.44E-03	Potential Resident
2.42E-03	Potential Resident
2.40E-03	Potential Resident
2.41E-03	Potential Resident
2.38E-03	Potential Resident
2.35E-03	Potential Resident
2.32E-03	Potential Resident
2.29E-03	Potential Resident
2.26E-03	Potential Resident
2.23E-03	Potential Resident
2.21E-03	Potential Resident
2.18E-03	Potential Resident
2.15E-03	Potential Resident
2.12E-03	Potential Resident
2.09E-03	Potential Resident
2.06E-03	Potential Resident
1.31E-03	Potential Resident
1.18E-03	Potential Resident
1.07E-03	Potential Resident
9.61E-04	Potential Resident
9.06E-04	Potential Resident
8.57E-04	Potential Resident
8.21E-04	Potential Resident
8.10E-04	Potential Resident
8.12E-04	Potential Resident
8.18E-04	Potential Resident
8.24E-04	Potential Resident
8.53E-04	Potential Resident
9.79E-04	Potential Resident
1.22E-03	Potential Resident
1.11E-03	Potential Resident
1.13E-03	Potential Resident
1.25E-03	Potential Resident
1.34E-03	Potential Resident
1.43E-03	Potential Resident
1.54E-03	Potential Resident
1.67E-03	Potential Resident
1.86E-03	Potential Resident
2.09E-03	Potential Resident
2.18E-03	Potential Resident
2.40E-03	Potential Resident
2.63E-03	Potential Resident
4.20E-03	Downtown West End (North)
4.29E-03	Downtown West End (North)
4.42E-03	Downtown West End (North)
4.88E-03	Downtown West End (North)
5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
577880_4194140_1.5	577880	4194140	1.5	2.99E-03	1.39E-03	5.55E-02	5.87E-03	1.69E-02	1.28E-03	2.13E-04	1.28E-03	1.99E-01	9.81E-02
577900_4194140_1.5	577900	4194140	1.5	2.96E-03	1.38E-03	5.50E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	1.97E-01	9.73E-02
577920_4194140_1.5	577920	4194140	1.5	3.01E-03	1.40E-03	5.59E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	2.00E-01	9.88E-02
577960_4194140_1.5	577960	4194140	1.5	2.92E-03	1.36E-03	5.42E-02	5.73E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	1.94E-01	9.59E-02
577980_4194140_1.5	577980	4194140	1.5	2.88E-03	1.34E-03	5.34E-02	5.66E-03	1.62E-02	1.23E-03	2.06E-04	1.23E-03	1.92E-01	9.45E-02
578000_4194140_1.5	578000	4194140	1.5	2.85E-03	1.32E-03	5.29E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	1.90E-01	9.37E-02
578020_4194140_1.5	578020	4194140	1.5	2.81E-03	1.31E-03	5.22E-02	5.52E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	1.87E-01	9.23E-02
578040_4194140_1.5	578040	4194140	1.5	2.77E-03	1.28E-03	5.14E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	1.84E-01	9.09E-02
578060_4194140_1.5	578060	4194140	1.5	2.74E-03	1.27E-03	5.08E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.82E-01	8.98E-02
578080_4194140_1.5	578080	4194140	1.5	2.66E-03	1.24E-03	4.94E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.77E-01	8.74E-02
578100_4194140_1.5	578100	4194140	1.5	2.62E-03	1.22E-03	4.87E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	1.75E-01	8.61E-02
578120_4194140_1.5	578120	4194140	1.5	2.66E-03	1.24E-03	4.94E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.77E-01	8.74E-02
578140_4194140_1.5	578140	4194140	1.5	2.65E-03	1.23E-03	4.92E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	1.77E-01	8.71E-02
578160_4194140_1.5	578160	4194140	1.5	2.63E-03	1.22E-03	4.89E-02	5.17E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	1.75E-01	8.64E-02
578180_4194140_1.5	578180	4194140	1.5	2.61E-03	1.21E-03	4.85E-02	5.13E-03	1.47E-02	1.12E-03	1.87E-04	1.12E-03	1.74E-01	8.58E-02
578200_4194140_1.5	578200	4194140	1.5	2.58E-03	1.20E-03	4.80E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.72E-01	8.48E-02
578220_4194140_1.5	578220	4194140	1.5	2.57E-03	1.19E-03	4.77E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	1.71E-01	8.45E-02
578240_4194140_1.5	578240	4194140	1.5	2.54E-03	1.18E-03	4.72E-02	4.99E-03	1.43E-02	1.09E-03	1.82E-04	1.09E-03	1.69E-01	8.35E-02
578260_4194140_1.5	578260	4194140	1.5	2.51E-03	1.17E-03	4.66E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.67E-01	8.25E-02
578280_4194140_1.5	578280	4194140	1.5	2.49E-03	1.15E-03	4.61E-02	4.88E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	1.65E-01	8.16E-02
578300_4194140_1.5	578300	4194140	1.5	2.47E-03	1.15E-03	4.59E-02	4.85E-03	1.39E-02	1.06E-03	1.77E-04	1.06E-03	1.64E-01	8.11E-02
578320_4194140_1.5	578320	4194140	1.5	2.47E-03	1.15E-03	4.59E-02	4.85E-03	1.39E-02	1.06E-03	1.77E-04	1.06E-03	1.64E-01	8.11E-02
578340_4194140_1.5	578340	4194140	1.5	2.43E-03	1.13E-03	4.52E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	1.62E-01	7.99E-02
578360_4194140_1.5	578360	4194140	1.5	2.41E-03	1.12E-03	4.47E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.60E-01	7.91E-02
578380_4194140_1.5	578380	4194140	1.5	2.38E-03	1.10E-03	4.41E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.58E-01	7.80E-02
578400_4194140_1.5	578400	4194140	1.5	2.34E-03	1.09E-03	4.35E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.56E-01	7.69E-02
578420_4194140_1.5	578420	4194140	1.5	2.30E-03	1.07E-03	4.28E-02	4.53E-03	1.30E-02	9.88E-04	1.65E-04	9.88E-04	1.53E-01	7.57E-02
578440_4194140_1.5	578440	4194140	1.5	2.26E-03	1.05E-03	4.19E-02	4.43E-03	1.27E-02	9.67E-04	1.61E-04	9.67E-04	1.50E-01	7.41E-02
578460_4194140_1.5	578460	4194140	1.5	2.22E-03	1.03E-03	4.11E-02	4.35E-03	1.25E-02	9.49E-04	1.58E-04	9.49E-04	1.47E-01	7.27E-02
578480_4194140_1.5	578480	4194140	1.5	2.19E-03	1.02E-03	4.07E-02	4.31E-03	1.24E-02	9.40E-04	1.57E-04	9.40E-04	1.46E-01	7.20E-02
578500_4194140_1.5	578500	4194140	1.5	2.18E-03	1.01E-03	4.04E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	1.45E-01	7.15E-02
578520_4194140_1.5	578520	4194140	1.5	2.15E-03	9.99E-04	4.00E-02	4.23E-03	1.21E-02	9.23E-04	1.54E-04	9.23E-04	1.43E-01	7.07E-02
578540_4194140_1.5	578540	4194140	1.5	2.12E-03	9.83E-04	3.93E-02	4.16E-03	1.20E-02	9.08E-04	1.51E-04	9.08E-04	1.41E-01	6.95E-02
578560_4194140_1.5	578560	4194140	1.5	2.09E-03	9.71E-04	3.88E-02	4.11E-03	1.18E-02	8.97E-04	1.49E-04	8.97E-04	1.39E-01	6.87E-02
578580_4194140_1.5	578580	4194140	1.5	2.07E-03	9.61E-04	3.84E-02	4.07E-03	1.17E-02	8.87E-04	1.48E-04	8.87E-04	1.38E-01	6.80E-02
578600_4194140_1.5	578600	4194140	1.5	2.05E-03	9.51E-04	3.80E-02	4.03E-03	1.16E-02	8.78E-04	1.46E-04	8.78E-04	1.36E-01	6.73E-02
578620_4194140_1.5	578620	4194140	1.5	2.03E-03	9.42E-04	3.77E-02	3.99E-03	1.14E-02	8.70E-04	1.45E-04	8.70E-04	1.35E-01	6.66E-02
575740_4194160_1.5	575740	4194160	1.5	1.06E-03	4.92E-04	1.97E-02	2.08E-03	5.98E-03	4.54E-04	7.56E-05	4.54E-04	7.05E-02	3.48E-02
575760_4194160_1.5	575760	4194160	1.5	8.59E-04	3.99E-04	1.59E-02	1.69E-03	4.85E-03	3.68E-04	6.13E-05	3.68E-04	5.72E-02	2.82E-02
575780_4194160_1.5	575780	4194160	1.5	8.16E-04	3.79E-04	1.51E-02	1.60E-03	4.60E-03	3.50E-04	5.83E-05	3.50E-04	5.43E-02	2.68E-02
575800_4194160_1.5	575800	4194160	1.5	7.79E-04	3.62E-04	1.45E-02	1.53E-03	4.40E-03	3.34E-04	5.57E-05	3.34E-04	5.19E-02	2.56E-02
575820_4194160_1.5	575820	4194160	1.5	7.37E-04	3.42E-04	1.37E-02	1.45E-03	4.16E-03	3.16E-04	5.26E-05	3.16E-04	4.90E-02	2.42E-02
575840_4194160_1.5	575840	4194160	1.5	7.02E-04	3.26E-04	1.30E-02	1.38E-03	3.96E-03	3.01E-04	5.02E-05	3.01E-04	4.68E-02	2.31E-02
575860_4194160_1.5	575860	4194160	1.5	6.79E-04	3.15E-04	1.26E-02	1.33E-03	3.83E-03	2.91E-04	4.85E-05	2.91E-04	4.52E-02	2.23E-02
575880_4194160_1.5	575880	4194160	1.5	6.77E-04	3.14E-04	1.26E-02	1.33E-03	3.82E-03	2.90E-04	4.84E-05	2.90E-04	4.51E-02	2.22E-02
575900_4194160_1.5	575900	4194160	1.5	6.86E-04	3.18E-04	1.27E-02	1.35E-03	3.87E-03	2.94E-04	4.90E-05	2.94E-04	4.56E-02	2.25E-02
575920_4194160_1.5	575920	4194160	1.5	7.37E-04	3.42E-04	1.37E-02	1.45E-03	4.16E-03	3.16E-04	5.26E-05	3.16E-04	4.91E-02	2.42E-02
575940_4194160_1.5	575940	4194160	1.5	7.88E-04	3.66E-04	1.46E-02	1.55E-03	4.45E-03	3.38E-04	5.63E-05	3.38E-04	5.25E-02	2.59E-02
575960_4194160_1.5	575960	4194160	1.5	9.42E-04	4.37E-04	1.75E-02	1.85E-03	5.32E-03	4.04E-04	6.73E-05	4.04E-04	6.27E-02	3.09E-02
575980_4194160_1.5	575980	4194160	1.5	9.57E-04	4.44E-04	1.78E-02	1.88E-03	5.40E-03	4.10E-04	6.84E-05	4.10E-04	6.37E-02	3.14E-02
576000_4194160_1.5	576000	4194160	1.5	8.93E-04	4.14E-04	1.66E-02	1.75E-03	5.04E-03	3.83E-04	6.38E-05	3.83E-04	5.94E-02	2.93E-02
576020_4194160_1.5	576020	4194160	1.5	9.25E-04	4.30E-04	1.72E-02	1.82E-03	5.22E-03	3.97E-04	6.61E-05	3.97E-04	6.16E-02	3.04E-02
576040_4194160_1.5	576040	4194160	1.5	1.02E-03	4.75E-04	1.90E-02	2.01E-03	5.77E-03	4.38E-04	7.31E-05	4.38E-04	6.81E-02	3.36E-02
576060_4194160_1.5	576060	4194160	1.5	1.08E-03	5.00E-04	2.00E-02	2.12E-03	6.08E-03	4.62E-04	7.70E-05	4.62E-04	7.17E-02	3.54E-02
576080_4194160_1.5	576080	4194160	1.5	1.13E-03	5.23E-04	2.09E-02	2.21E-03	6.36E-03	4.83E-04	8.05E-05	4.83E-04	7.51E-02	3.70E-02
576100_4194160_1.5	576100	4194160	1.5	1.19E-03	5.54E-04	2.21E-02	2.34E-03	6.73E-03	5.11E-04	8.52E-05	5.11E-04	7.94E-02	3.92E-02
576120_4194160_1.5	576120	4194160	1.5	1.24E-03	5.75E-04	2.30E-02	2.43E-03	6.99E-03	5.31E-04	8.85E-05	5.31E-04	8.25E-02	4.07E-02
576140_4194160_1.5	576140	4194160	1.5	1.27E-03	5.92E-04	2.37E-02	2.50E-03	7.19E-03	5.46E-04	9.10E-05	5.46E-04	8.48E-02	4.18E-02
576160_4194160_1.5	576160	4194160	1.5	1.33E-03	6.18E-04	2.47E-02	2.61E-03	7.51E-03	5.70E-04	9.50E-05	5.70E-04	8.86E-02	4.37E-02
576180_4194160_1.5	576180	4194160	1.5	1.40E-03	6.51E-04	2.60E-02	2.76E-03	7.92E-03	6.01E-04	1.00E-04	6.01E-04	9.34E-02	4.61E-02
576200_4194160_1.5	576200	4194160	1.5	1.54E-03	7.17E-04	2.87E-02	3.03E-03	8.71E-03	6.62E-04	1.10E-04	6.62E-04	1.03E-01	5.07E-02
576220_4194160_1.5	576220	4194160	1.5	1.72E-03	7.99E-04	3.20E-02	3.38E-03	9.71E-03	7.38E-04	1.23E-04	7.38E-04	1.15E-01	5.65E-02
576240_4194160_1.5	576240	4194160	1.5	1.94E-03	9.01E-04	3.60E-02	3.81E-03	1.09E-02	8.31E-04	1.39E-04	8.31E-04	1.29E-01	6.37E-02
576260_4194160_1.5	576260	4194160	1.5	2.18E-03	1.01E-03	4.04E-02	4.27E-03	1.23E-02	9.33E-04	1.55E-04	9.33E-04	1.45E-01	7.14E-02
576280_4194160_1.5	576280	4194160	1.5	2.48E-03	1.15E-03	4.60E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.65E-01	8.14E-02
576300_4194160_1.5	576300	4194160	1.5	2.77E-03	1.29E-03	5.15E-02	5.45E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	1.85E-01	9.11E-02
576640_4194160_1.5	576640	4194160	1.5	5.00E-03	2.32E-03	9.28E-02	9.82E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	3.33E-01	1.64E-01
576660_4194160_1.5	576660	4194160	1.5	5.08E-03	2.36E-03	9.43E-02	9.98E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	3.38E-01	1.67E-01
576680_4194160_1.5	576680	4194160	1.5	5.23E-03	2.43E-03	9.70E-02	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	3.48E-01	1.72E-01
576700_4194160_1.5	576700	4194160	1.5	5.38E-03	2.50E-03	9.99E-02	1.06E-02	3.04E-02	2.31E-03	3.84E-04	2.31E-03	3.58E-01	1.77E-01
576720_4194160_1.5	576720	4194160	1.5	5.59E-03	2.60E-03	1.04E-01	1.10E-02	3.15E-02	2.40E-03	3.99E-04	2.40E-03	3.72E-01	1.84E-01
576740_4194160_1.5	576740	4194160	1.5	5.84E-03	2.71E-03	1.08E-01	1.15E-02	3.30E-02	2.50E-03	4.17E-04	2.50E-03	3.89E-01	1.92E-01
576760_4194160_1.5	576760	4194160	1.5	6.04E-03	2.80E-03	1.12E-01	1.19E-02	3.41E-02	2.59E-03	4.31E-04	2.59E-03	4.02E-01	1.98E-01
576780_4194160_1.5	576780	4194160	1.5	6.43E-03	2.99E-03	1.19E-01	1.26E-02	3.63E-02	2.76E-03	4.59E-04	2.76E-03	4.28E-01	2.11E-01
576800_4194160_1.5	576800	4194160	1.5	6.81E-03	3.16E-03	1.26E-01	1.34E-02	3.84E-02	2.92E-03	4.86E-04	2.92E-03	4.53E-01	2.24E-01
576820_4194160_1.5	576820	4194160	1.5	7.45E-03	3.46E-03	1.38E-01	1.46E-02	4.20E-02	3.19E-03	5.32E-04	3.19E-03	4.96E-01	2.44E-01
576840_4194160_1.5	576840	4194160	1.5	8.44E-03	3.92E-03	1.57E-01	1.66E-02	4.76E-02	3.62E-03	6.03E-04	3.62E-03	5.62E-01	2.77E-01
576880_4194160_1.5	576880	4194160	1.5	1.03E-02	4.79E-03	1.92E-01	2.03E-02	5.82E-02	4.42E-03	7.37E-04	4.42E-03	6.87E-01	3.39E-01
576900_4194160_1.5	576900	4194160	1.5	9.18E-03	4.26E-03	1.70E-01	1.80E-02	5.18E-02	3.93E-03	6.55E-04	3.93E-03	6.11E-01	3.01E-01
576920_4194160_1.5	576920	4194160	1.5	8.55E-03	3.97E-03	1.59E-01	1.68E-02	4.82E-02	3.66E-03	6.10E-04	3.66E-03	5.69E-01	2.81E-01
576940_4194160_1.5	576940	4194160	1.5	8.07E-03	3.75E-03	1.50E-01	1.59E-02	4.56E-02	3.46E-03	5.77E-04	3.46E-03	5.37E-01	2.65E-01
576960_4194160_1.5	576960	4194160	1.5	7.81E-03	3.62E-03	1.45E-01	1.53E-02	4.41E-02	3.35E-03	5.58E-04	3.35E-03	5.20E-01	2.56E-01
576980_4194160_1.5	576980	4194160	1.5	7.52E-03	3.49E-03	1.39E-01	1.48E-02	4.24E-02	3.22E-03	5.37E-04	3.22E-03	5.00E-01	2.47E-01
577000_4194160_1.5	577000	4194160	1.5	7.29E-03	3.38E-03	1.35E-01	1.43E-02	4.11E-02	3.12E-03	5.21E-04	3.12E-03	4.85E-01	2.39E-01
577020_4194160_1.5	577020	4194160	1.5	7.10E-03	3.29E-03	1.32E-01	1.39E-02	4.00E-02	3.04E-03	5.07E-04	3.04E-03	4.72E-01	2.33E-01
577040_4194160_1.5	577040	4194160	1.5	6.92E-03	3.21E-03	1.28E-01	1.36E-02	3.91E-02	2.97E-03	4.94E-04	2.97E-03	4.61E-01	2.27E-01
577060_4194160_1.5	577060	4194160	1.5	6.61E-03	3.07E-03	1.23E-01	1.30E-02	3.73E-02	2.83E-03	4.72E-04	2.83E-03	4.40E-01	2.17E-01
577080_4194160_1.5	577080	4194160	1.5	6.32E-03	2.94E-03	1.17E-01	1.24E-02	3.57E-02	2.71E-03	4.52E-04	2.71E-03	4.21E-01	2.08E-01
577100_4194160_1.5	577100	4194160	1.5	6.15E-03	2.86E-03	1.14E-01	1.21E-02	3.47E-02	2.64E-03	4.40E-04	2.64E-03	4.10E-01	2.02E-01
577120_4194160_1.5	577120	4194160	1.5	6.01E-03	2.79E-03	1.12E-01	1.18E-02	3.39E-02	2.58E-03	4.29E-04	2.58E-03	4.00E-01	1.97E-01
577140_4194160_1.5	577140	4194160	1.5	5.93E-03	2.75E-03	1.10E-01	1.16E-02	3.34E-02	2.54E-03	4.23E-04	2.54E-03	3.94E-01	1.95E-01
577160_4194160_1.5	577160	4194160	1.5	5.95E-03	2.76E-03	1.10E-01	1.17E-02	3.36E-02	2.55E-03	4.25E-04	2.55E-03	3.96E-01	1.95E-01
577320_4194160_1.5	577320	4194160	1.5	5.23E-03	2.43E-03	9.72E-02	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	3.48E-01	1.72E-01
577340_4194160_1.5	577340	4194160	1.5	5.24E-03	2.43E-03	9.72E-02	1.03E-02	2.96E-02	2.24E-03	3.74E-04	2.24E-03	3.49E-01	1.72E-01
577360_4194160_1.5	577360	4194160	1.5	5.18E-03	2.41E-03	9.62E-02	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	3.45E-01	1.70E-01
577380_4194160_1.5	577380	4194160	1.5	4.90E-03	2.28E-03	9.10E-02	9.63E-03	2.77E-02	2.10E-03	3.50E-04	2.10E-03	3.26E-01	1.61E-01
577400_4194160_1.5	577400	4194160	1.5	4.70E-03	2.18E-03	8.73E-02	9.23E-03	2.65E-02	2.01E-03	3.36E-04	2.01E-03	3.13E-01	1.54E-01
577420_4194160_1.5	577420	4194160	1.5	4.61E-03	2.14E-03	8.56E-02	9.06E-03	2.60E-02	1.98E-03	3.29E-04	1.98E-03	3.07E-01	1.51E-01
577440_4194160_1.5	577440	4194160	1.5	4.58E-03	2.13E-03	8.50E-02	9.00E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	3.05E-01	1.50E-01
577460_4194160_1.5	577460	4194160	1.5	4.71E-03	2.19E-03	8.74E-02	9.25E-03	2.66E-02	2.02E-03	3.36E-04	2.02E-03	3.13E-01	1.55E-01
577520_4194160_1.5	577520	4194160	1.5	4.73E-03	2.20E-03	8.79E-02	9.30E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	3.15E-01	1.55E-01
577540_4194160_1.5	577540	4194160	1.5	4.30E-03	2.00E-03	7.99E-02	8.45E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	2.86E-01	1.41E-01
577560_4194160_1.5	577560	4194160	1.5	4.10E-03	1.90E-03	7.61E-02	8.06E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	2.73E-01	1.35E-01
577580_4194160_1.5	577580	4194160	1.5	3.98E-03	1.85E-03	7.39E-02	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	2.65E-01	1.31E-01
577600_4194160_1.5	577600	4194160	1.5	3.90E-03	1.81E-03	7.24E-02	7.66E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	2.60E-01	1.28E-01
577620_4194160_1.5	577620	4194160	1.5	3.86E-03	1.79E-03	7.16E-02	7.57E-03	2.18E-02	1.65E-03	2.75E-04	1.65E-03	2.57E-01	1.27E-01
577640_4194160_1.5	577640	4194160	1.5	3.78E-03	1.76E-03	7.02E-02	7.43E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	2.52E-01	1.24E-01
577660_4194160_1.5	577660	4194160	1.5	3.72E-03	1.73E-03	6.91E-02	7.31E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	2.48E-01	1.22E-01
577680_4194160_1.5	577680	4194160	1.5	3.74E-03	1.73E-03	6.93E-02	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	2.49E-01	1.23E-01
577700_4194160_1.5	577700	4194160	1.5	3.68E-03	1.71E-03	6.82E-02	7.22E-03	2.07E-02	1.58E-03	2.63E-04	1.58E-03	2.45E-01	1.21E-01
577720_4194160_1.5	577720	4194160	1.5	3.57E-03	1.66E-03	6.63E-02	7.01E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	2.38E-01	1.17E-01
577740_4194160_1.5	577740	4194160	1.5	3.52E-03	1.63E-03	6.53E-02	6.91E-03	1.99E-02	1.51E-03	2.51E-04	1.51E-03	2.34E-01	1.16E-01
577760_4194160_1.5	577760	4194160	1.5	3.44E-03	1.60E-03	6.38E-02	6.75E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	2.29E-01	1.13E-01
577780_4194160_1.5	577780	4194160	1.5	3.34E-03	1.55E-03	6.21E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	2.23E-01	1.10E-01
577800_4194160_1.5	577800	4194160	1.5	3.26E-03	1.51E-03	6.06E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	2.17E-01	1.07E-01
577820_4194160_1.5	577820	4194160	1.5	3.21E-03	1.49E-03	5.95E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	2.14E-01	1.05E-01
577840_4194160_1.5	577840	4194160	1.5	3.16E-03	1.47E-03	5.87E-02	6.21E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	2.10E-01	1.04E-01
577860_4194160_1.5	577860	4194160	1.5	3.12E-03	1.45E-03	5.79E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.08E-01	1.02E-01
577880_4194160_1.5	577880	4194160	1.5	3.09E-03	1.43E-03	5.73E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.05E-01	1.01E-01

ΣC_{TAC}/REL	
HI	Receptor Determination
2.98E-03	Downtown East End (South)
2.95E-03	Downtown East End (South)
3.00E-03	Downtown East End (South)
2.91E-03	Potential Resident
2.87E-03	Potential Resident
2.84E-03	Potential Resident
2.80E-03	Potential Resident
2.76E-03	Potential Resident
2.72E-03	Potential Resident
2.65E-03	Potential Resident
2.61E-03	Potential Resident
2.65E-03	Potential Resident
2.64E-03	Potential Resident
2.62E-03	Potential Resident
2.60E-03	Potential Resident
2.57E-03	Potential Resident
2.56E-03	Potential Resident
2.53E-03	Potential Resident
2.50E-03	Potential Resident
2.48E-03	Potential Resident
2.46E-03	Potential Resident
2.46E-03	Potential Resident
2.42E-03	Potential Resident
2.40E-03	Potential Resident
2.37E-03	Potential Resident
2.33E-03	Potential Resident
2.29E-03	Potential Resident
2.25E-03	Potential Resident
2.21E-03	Potential Resident
2.18E-03	Potential Resident
2.17E-03	Potential Resident
2.14E-03	Potential Resident
2.11E-03	Potential Resident
2.08E-03	Potential Resident
2.06E-03	Potential Resident
2.04E-03	Potential Resident
2.02E-03	Potential Resident
1.05E-03	Potential Resident
8.55E-04	Potential Resident
8.13E-04	Potential Resident
7.76E-04	Potential Resident
7.34E-04	Potential Resident
6.99E-04	Potential Resident
6.76E-04	Potential Resident
6.74E-04	Potential Resident
6.83E-04	Potential Resident
7.34E-04	Potential Resident
7.85E-04	Potential Resident
9.38E-04	Potential Resident
9.53E-04	Potential Resident
8.89E-04	Potential Resident
9.21E-04	Potential Resident
1.02E-03	Potential Resident
1.07E-03	Potential Resident
1.12E-03	Potential Resident
1.19E-03	Potential Resident
1.23E-03	Potential Resident
1.27E-03	Potential Resident
1.32E-03	Potential Resident
1.40E-03	Potential Resident
1.54E-03	Potential Resident
1.71E-03	Potential Resident
1.93E-03	Potential Resident
2.17E-03	Potential Resident
2.47E-03	Potential Resident
2.76E-03	Potential Resident
4.98E-03	Downtown Core (North)
5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
577900_4194160_1.5	577900	4194160	1.5	3.09E-03	1.43E-03	5.73E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	2.06E-01	1.01E-01
577920_4194160_1.5	577920	4194160	1.5	3.10E-03	1.44E-03	5.76E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	2.07E-01	1.02E-01
577960_4194160_1.5	577960	4194160	1.5	2.95E-03	1.37E-03	5.48E-02	5.79E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	1.96E-01	9.69E-02
577980_4194160_1.5	577980	4194160	1.5	2.87E-03	1.33E-03	5.33E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	1.91E-01	9.44E-02
578000_4194160_1.5	578000	4194160	1.5	2.88E-03	1.33E-03	5.34E-02	5.65E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	1.91E-01	9.44E-02
578020_4194160_1.5	578020	4194160	1.5	2.87E-03	1.33E-03	5.32E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	1.91E-01	9.41E-02
578040_4194160_1.5	578040	4194160	1.5	2.82E-03	1.31E-03	5.24E-02	5.54E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	1.88E-01	9.27E-02
578060_4194160_1.5	578060	4194160	1.5	2.80E-03	1.30E-03	5.19E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.86E-01	9.18E-02
578080_4194160_1.5	578080	4194160	1.5	2.78E-03	1.29E-03	5.15E-02	5.45E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	1.85E-01	9.11E-02
578100_4194160_1.5	578100	4194160	1.5	2.72E-03	1.26E-03	5.04E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	1.81E-01	8.92E-02
578120_4194160_1.5	578120	4194160	1.5	2.68E-03	1.24E-03	4.97E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	1.78E-01	8.80E-02
578140_4194160_1.5	578140	4194160	1.5	2.72E-03	1.26E-03	5.05E-02	5.34E-03	1.54E-02	1.17E-03	1.94E-04	1.17E-03	1.81E-01	8.93E-02
578160_4194160_1.5	578160	4194160	1.5	2.70E-03	1.25E-03	5.01E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	1.80E-01	8.87E-02
578180_4194160_1.5	578180	4194160	1.5	2.69E-03	1.25E-03	4.99E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	1.79E-01	8.82E-02
578200_4194160_1.5	578200	4194160	1.5	2.66E-03	1.24E-03	4.94E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.77E-01	8.74E-02
578220_4194160_1.5	578220	4194160	1.5	2.65E-03	1.23E-03	4.91E-02	5.20E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	1.76E-01	8.69E-02
578240_4194160_1.5	578240	4194160	1.5	2.61E-03	1.21E-03	4.85E-02	5.13E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	1.74E-01	8.57E-02
578260_4194160_1.5	578260	4194160	1.5	2.58E-03	1.20E-03	4.79E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	1.72E-01	8.48E-02
578280_4194160_1.5	578280	4194160	1.5	2.55E-03	1.18E-03	4.73E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.70E-01	8.37E-02
578300_4194160_1.5	578300	4194160	1.5	2.55E-03	1.19E-03	4.74E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.70E-01	8.38E-02
578320_4194160_1.5	578320	4194160	1.5	2.54E-03	1.18E-03	4.71E-02	4.99E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	1.69E-01	8.33E-02
578340_4194160_1.5	578340	4194160	1.5	2.49E-03	1.16E-03	4.63E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	1.66E-01	8.18E-02
578360_4194160_1.5	578360	4194160	1.5	2.45E-03	1.14E-03	4.55E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.63E-01	8.04E-02
578380_4194160_1.5	578380	4194160	1.5	2.40E-03	1.11E-03	4.45E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.60E-01	7.88E-02
578400_4194160_1.5	578400	4194160	1.5	2.32E-03	1.08E-03	4.31E-02	4.56E-03	1.31E-02	9.94E-04	1.66E-04	9.94E-04	1.54E-01	7.62E-02
578420_4194160_1.5	578420	4194160	1.5	2.26E-03	1.05E-03	4.20E-02	4.44E-03	1.28E-02	9.69E-04	1.62E-04	9.69E-04	1.51E-01	7.43E-02
578440_4194160_1.5	578440	4194160	1.5	2.23E-03	1.04E-03	4.15E-02	4.39E-03	1.26E-02	9.58E-04	1.60E-04	9.58E-04	1.49E-01	7.34E-02
578460_4194160_1.5	578460	4194160	1.5	2.21E-03	1.02E-03	4.10E-02	4.34E-03	1.25E-02	9.46E-04	1.58E-04	9.46E-04	1.47E-01	7.25E-02
578480_4194160_1.5	578480	4194160	1.5	2.17E-03	1.01E-03	4.04E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	1.45E-01	7.14E-02
578500_4194160_1.5	578500	4194160	1.5	2.15E-03	9.97E-04	3.98E-02	4.22E-03	1.21E-02	9.20E-04	1.53E-04	9.20E-04	1.43E-01	7.05E-02
578520_4194160_1.5	578520	4194160	1.5	2.16E-03	1.00E-03	4.01E-02	4.24E-03	1.22E-02	9.26E-04	1.54E-04	9.26E-04	1.44E-01	7.09E-02
578540_4194160_1.5	578540	4194160	1.5	2.15E-03	9.98E-04	3.99E-02	4.22E-03	1.21E-02	9.21E-04	1.53E-04	9.21E-04	1.43E-01	7.05E-02
578560_4194160_1.5	578560	4194160	1.5	2.13E-03	9.87E-04	3.94E-02	4.17E-03	1.20E-02	9.11E-04	1.52E-04	9.11E-04	1.41E-01	6.98E-02
578580_4194160_1.5	578580	4194160	1.5	2.11E-03	9.79E-04	3.91E-02	4.14E-03	1.19E-02	9.04E-04	1.51E-04	9.04E-04	1.40E-01	6.92E-02
578600_4194160_1.5	578600	4194160	1.5	2.09E-03	9.69E-04	3.87E-02	4.10E-03	1.18E-02	8.94E-04	1.49E-04	8.94E-04	1.39E-01	6.85E-02
578620_4194160_1.5	578620	4194160	1.5	2.07E-03	9.63E-04	3.85E-02	4.07E-03	1.17E-02	8.89E-04	1.48E-04	8.89E-04	1.38E-01	6.81E-02
578640_4194160_1.5	578640	4194160	1.5	2.06E-03	9.55E-04	3.82E-02	4.04E-03	1.16E-02	8.82E-04	1.47E-04	8.82E-04	1.37E-01	6.75E-02
578660_4194160_1.5	578660	4194160	1.5	2.04E-03	9.47E-04	3.78E-02	4.01E-03	1.15E-02	8.74E-04	1.46E-04	8.74E-04	1.36E-01	6.69E-02
578680_4194160_1.5	578680	4194160	1.5	2.02E-03	9.36E-04	3.74E-02	3.96E-03	1.14E-02	8.64E-04	1.44E-04	8.64E-04	1.34E-01	6.62E-02
578700_4194160_1.5	578700	4194160	1.5	1.99E-03	9.26E-04	3.70E-02	3.92E-03	1.12E-02	8.54E-04	1.42E-04	8.54E-04	1.33E-01	6.55E-02
575760_4194180_1.5	575760	4194180	1.5	9.32E-04	4.33E-04	1.73E-02	1.83E-03	5.26E-03	3.99E-04	6.65E-05	3.99E-04	6.20E-02	3.06E-02
575780_4194180_1.5	575780	4194180	1.5	8.11E-04	3.76E-04	1.50E-02	1.59E-03	4.57E-03	3.47E-04	5.79E-05	3.47E-04	5.40E-02	2.66E-02
575800_4194180_1.5	575800	4194180	1.5	7.15E-04	3.32E-04	1.33E-02	1.40E-03	4.03E-03	3.06E-04	5.10E-05	3.06E-04	4.76E-02	2.35E-02
575820_4194180_1.5	575820	4194180	1.5	5.95E-04	2.76E-04	1.10E-02	1.17E-03	3.36E-03	2.55E-04	4.25E-05	2.55E-04	3.96E-02	1.95E-02
575840_4194180_1.5	575840	4194180	1.5	5.70E-04	2.64E-04	1.06E-02	1.12E-03	3.21E-03	2.44E-04	4.07E-05	2.44E-04	3.79E-02	1.87E-02
575860_4194180_1.5	575860	4194180	1.5	5.70E-04	2.65E-04	1.06E-02	1.12E-03	3.22E-03	2.44E-04	4.07E-05	2.44E-04	3.79E-02	1.87E-02
575880_4194180_1.5	575880	4194180	1.5	5.78E-04	2.68E-04	1.07E-02	1.14E-03	3.26E-03	2.48E-04	4.13E-05	2.48E-04	3.85E-02	1.90E-02
575900_4194180_1.5	575900	4194180	1.5	6.26E-04	2.90E-04	1.16E-02	1.23E-03	3.53E-03	2.68E-04	4.47E-05	2.68E-04	4.16E-02	2.05E-02
575920_4194180_1.5	575920	4194180	1.5	7.45E-04	3.46E-04	1.38E-02	1.46E-03	4.21E-03	3.19E-04	5.32E-05	3.19E-04	4.96E-02	2.45E-02
575940_4194180_1.5	575940	4194180	1.5	8.06E-04	3.74E-04	1.50E-02	1.58E-03	4.55E-03	3.45E-04	5.76E-05	3.45E-04	5.37E-02	2.65E-02
575960_4194180_1.5	575960	4194180	1.5	8.31E-04	3.86E-04	1.54E-02	1.63E-03	4.69E-03	3.56E-04	5.94E-05	3.56E-04	5.53E-02	2.73E-02
575980_4194180_1.5	575980	4194180	1.5	8.31E-04	3.86E-04	1.54E-02	1.63E-03	4.69E-03	3.56E-04	5.93E-05	3.56E-04	5.53E-02	2.73E-02
576000_4194180_1.5	576000	4194180	1.5	8.18E-04	3.80E-04	1.52E-02	1.61E-03	4.62E-03	3.51E-04	5.85E-05	3.51E-04	5.45E-02	2.69E-02
576020_4194180_1.5	576020	4194180	1.5	8.23E-04	3.82E-04	1.53E-02	1.62E-03	4.64E-03	3.53E-04	5.88E-05	3.53E-04	5.48E-02	2.70E-02
576040_4194180_1.5	576040	4194180	1.5	8.77E-04	4.07E-04	1.63E-02	1.72E-03	4.95E-03	3.76E-04	6.26E-05	3.76E-04	5.84E-02	2.88E-02
576060_4194180_1.5	576060	4194180	1.5	9.25E-04	4.30E-04	1.72E-02	1.82E-03	5.22E-03	3.97E-04	6.61E-05	3.97E-04	6.16E-02	3.04E-02
576080_4194180_1.5	576080	4194180	1.5	9.72E-04	4.51E-04	1.80E-02	1.91E-03	5.48E-03	4.16E-04	6.94E-05	4.16E-04	6.47E-02	3.19E-02
576100_4194180_1.5	576100	4194180	1.5	1.02E-03	4.74E-04	1.89E-02	2.00E-03	5.76E-03	4.37E-04	7.29E-05	4.37E-04	6.79E-02	3.35E-02
576120_4194180_1.5	576120	4194180	1.5	1.04E-03	4.84E-04	1.93E-02	2.05E-03	5.88E-03	4.47E-04	7.45E-05	4.47E-04	6.94E-02	3.42E-02
576140_4194180_1.5	576140	4194180	1.5	1.05E-03	4.88E-04	1.95E-02	2.06E-03	5.93E-03	4.50E-04	7.50E-05	4.50E-04	6.99E-02	3.45E-02
576160_4194180_1.5	576160	4194180	1.5	1.11E-03	5.15E-04	2.06E-02	2.18E-03	6.26E-03	4.75E-04	7.92E-05	4.75E-04	7.38E-02	3.64E-02
576180_4194180_1.5	576180	4194180	1.5	1.20E-03	5.55E-04	2.22E-02	2.35E-03	6.75E-03	5.12E-04	8.54E-05	5.12E-04	7.96E-02	3.93E-02
576200_4194180_1.5	576200	4194180	1.5	1.29E-03	5.97E-04	2.39E-02	2.53E-03	7.26E-03	5.51E-04	9.19E-05	5.51E-04	8.56E-02	4.22E-02
576220_4194180_1.5	576220	4194180	1.5	1.40E-03	6.48E-04	2.59E-02	2.74E-03	7.88E-03	5.99E-04	9.98E-05	5.99E-04	9.30E-02	4.59E-02
576240_4194180_1.5	576240	4194180	1.5	1.55E-03	7.18E-04	2.87E-02	3.04E-03	8.73E-03	6.63E-04	1.11E-04	6.63E-04	1.03E-01	5.08E-02
576260_4194180_1.5	576260	4194180	1.5	1.77E-03	8.21E-04	3.28E-02	3.47E-03	9.98E-03	7.58E-04	1.26E-04	7.58E-04	1.18E-01	5.81E-02
576280_4194180_1.5	576280	4194180	1.5	2.09E-03	9.68E-04	3.87E-02	4.10E-03	1.18E-02	8.94E-04	1.49E-04	8.94E-04	1.39E-01	6.85E-02
576300_4194180_1.5	576300	4194180	1.5	2.43E-03	1.13E-03	4.50E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.62E-01	7.97E-02
576320_4194180_1.5	576320	4194180	1.5	2.88E-03	1.34E-03	5.35E-02	5.66E-03	1.63E-02	1.23E-03	2.06E-04	1.23E-03	1.92E-01	9.46E-02
576700_4194180_1.5	576700	4194180	1.5	5.27E-03	2.45E-03	9.78E-02	1.03E-02	2.97E-02	2.26E-03	3.76E-04	2.26E-03	3.51E-01	1.73E-01
576720_4194180_1.5	576720	4194180	1.5	5.49E-03	2.55E-03	1.02E-01	1.08E-02	3.10E-02	2.35E-03	3.92E-04	2.35E-03	3.66E-01	1.80E-01
576740_4194180_1.5	576740	4194180	1.5	5.69E-03	2.64E-03	1.06E-01	1.12E-02	3.21E-02	2.44E-03	4.06E-04	2.44E-03	3.79E-01	1.87E-01
576760_4194180_1.5	576760	4194180	1.5	5.83E-03	2.71E-03	1.08E-01	1.15E-02	3.29E-02	2.50E-03	4.17E-04	2.50E-03	3.88E-01	1.92E-01
576780_4194180_1.5	576780	4194180	1.5	5.98E-03	2.77E-03	1.11E-01	1.17E-02	3.37E-02	2.56E-03	4.27E-04	2.56E-03	3.98E-01	1.96E-01
576800_4194180_1.5	576800	4194180	1.5	6.23E-03	2.89E-03	1.16E-01	1.22E-02	3.52E-02	2.67E-03	4.45E-04	2.67E-03	4.15E-01	2.05E-01
576820_4194180_1.5	576820	4194180	1.5	6.91E-03	3.21E-03	1.28E-01	1.36E-02	3.90E-02	2.96E-03	4.94E-04	2.96E-03	4.60E-01	2.27E-01
576840_4194180_1.5	576840	4194180	1.5	8.86E-03	4.11E-03	1.64E-01	1.74E-02	5.00E-02	3.80E-03	6.33E-04	3.80E-03	5.89E-01	2.91E-01
576880_4194180_1.5	576880	4194180	1.5	9.86E-03	4.58E-03	1.83E-01	1.94E-02	5.56E-02	4.23E-03	7.04E-04	4.23E-03	6.56E-01	3.24E-01
576900_4194180_1.5	576900	4194180	1.5	8.56E-03	3.97E-03	1.59E-01	1.68E-02	4.83E-02	3.67E-03	6.11E-04	3.67E-03	5.70E-01	2.81E-01
576920_4194180_1.5	576920	4194180	1.5	8.10E-03	3.76E-03	1.50E-01	1.59E-02	4.57E-02	3.47E-03	5.78E-04	3.47E-03	5.39E-01	2.66E-01
576940_4194180_1.5	576940	4194180	1.5	7.79E-03	3.62E-03	1.45E-01	1.53E-02	4.40E-02	3.34E-03	5.57E-04	3.34E-03	5.19E-01	2.56E-01
576960_4194180_1.5	576960	4194180	1.5	7.55E-03	3.51E-03	1.40E-01	1.48E-02	4.26E-02	3.24E-03	5.39E-04	3.24E-03	5.03E-01	2.48E-01
576980_4194180_1.5	576980	4194180	1.5	7.33E-03	3.40E-03	1.36E-01	1.44E-02	4.13E-02	3.14E-03	5.23E-04	3.14E-03	4.88E-01	2.41E-01
577000_4194180_1.5	577000	4194180	1.5	7.12E-03	3.31E-03	1.32E-01	1.40E-02	4.02E-02	3.05E-03	5.09E-04	3.05E-03	4.74E-01	2.34E-01
577020_4194180_1.5	577020	4194180	1.5	6.88E-03	3.19E-03	1.28E-01	1.35E-02	3.88E-02	2.95E-03	4.91E-04	2.95E-03	4.58E-01	2.26E-01
577040_4194180_1.5	577040	4194180	1.5	6.67E-03	3.10E-03	1.24E-01	1.31E-02	3.76E-02	2.86E-03	4.76E-04	2.86E-03	4.44E-01	2.19E-01
577060_4194180_1.5	577060	4194180	1.5	6.49E-03	3.01E-03	1.20E-01	1.27E-02	3.66E-02	2.78E-03	4.64E-04	2.78E-03	4.32E-01	2.13E-01
577080_4194180_1.5	577080	4194180	1.5	6.24E-03	2.90E-03	1.16E-01	1.23E-02	3.52E-02	2.68E-03	4.46E-04	2.68E-03	4.16E-01	2.05E-01
577100_4194180_1.5	577100	4194180	1.5	5.99E-03	2.78E-03	1.11E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	3.98E-01	1.97E-01
577120_4194180_1.5	577120	4194180	1.5	5.81E-03	2.70E-03	1.08E-01	1.14E-02	3.28E-02	2.49E-03	4.15E-04	2.49E-03	3.87E-01	1.91E-01
577140_4194180_1.5	577140	4194180	1.5	5.71E-03	2.65E-03	1.06E-01	1.12E-02	3.22E-02	2.45E-03	4.08E-04	2.45E-03	3.80E-01	1.87E-01
577160_4194180_1.5	577160	4194180	1.5	5.63E-03	2.61E-03	1.04E-01	1.11E-02	3.17E-02	2.41E-03	4.02E-04	2.41E-03	3.74E-01	1.85E-01
577180_4194180_1.5	577180	4194180	1.5	5.52E-03	2.56E-03	1.03E-01	1.08E-02	3.12E-02	2.37E-03	3.94E-04	2.37E-03	3.68E-01	1.81E-01
577200_4194180_1.5	577200	4194180	1.5	5.45E-03	2.53E-03	1.01E-01	1.07E-02	3.07E-02	2.33E-03	3.89E-04	2.33E-03	3.63E-01	1.79E-01
577220_4194180_1.5	577220	4194180	1.5	5.39E-03	2.50E-03	1.00E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	3.59E-01	1.77E-01
577240_4194180_1.5	577240	4194180	1.5	5.38E-03	2.50E-03	9.98E-02	1.06E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	3.58E-01	1.77E-01
577260_4194180_1.5	577260	4194180	1.5	5.45E-03	2.53E-03	1.01E-01	1.07E-02	3.07E-02	2.33E-03	3.89E-04	2.33E-03	3.63E-01	1.79E-01
577440_4194180_1.5	577440	4194180	1.5	5.08E-03	2.36E-03	9.43E-02	9.98E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	3.38E-01	1.67E-01
577460_4194180_1.5	577460	4194180	1.5	5.13E-03	2.38E-03	9.52E-02	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	3.41E-01	1.68E-01
577520_4194180_1.5	577520	4194180	1.5	4.92E-03	2.29E-03	9.14E-02	9.67E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	3.28E-01	1.62E-01
577540_4194180_1.5	577540	4194180	1.5	4.53E-03	2.10E-03	8.41E-02	8.90E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	3.02E-01	1.49E-01
577560_4194180_1.5	577560	4194180	1.5	4.32E-03	2.01E-03	8.03E-02	8.49E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	2.88E-01	1.42E-01
577580_4194180_1.5	577580	4194180	1.5	4.18E-03	1.94E-03	7.77E-02	8.22E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	2.79E-01	1.37E-01
577600_4194180_1.5	577600	4194180	1.5	4.11E-03	1.91E-03	7.63E-02	8.07E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	2.73E-01	1.35E-01
577620_4194180_1.5	577620	4194180	1.5	4.08E-03	1.89E-03	7.57E-02	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	2.72E-01	1.34E-01
577640_4194180_1.5	577640	4194180	1.5	4.04E-03	1.88E-03	7.50E-02	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	2.69E-01	1.33E-01
577660_4194180_1.5	577660	4194180	1.5	4.00E-03	1.86E-03	7.43E-02	7.87E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	2.67E-01	1.31E-01
577680_4194180_1.5	577680	4194180	1.5	4.00E-03	1.86E-03	7.43E-02	7.86E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	2.66E-01	1.31E-01
577700_4194180_1.5	577700	4194180	1.5	3.88E-03	1.80E-03	7.21E-02	7.63E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	2.58E-01	1.27E-01
577720_4194180_1.5	577720	4194180	1.5	3.81E-03	1.77E-03	7.07E-02	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	2.53E-01	1.25E-01
577740_4194180_1.5	577740	4194180	1.5	3.83E-03	1.78E-03	7.11E-02	7.52E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	2.55E-01	1.26E-01
577760_4194180_1.5	577760	4194180	1.5	3.67E-03	1.70E-03	6.81E-02	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	2.44E-01	1.20E-01
577780_4194180_1.5	577780	4194180	1.5	3.48E-03	1.62E-03	6.46E-02	6.84E-03	1.96E-02	1.49E-03	2.49E-04	1.49E-03	2.32E-01	1.14E-01
577800_4194180_1.5	577800	4194180	1.5	3.39E-03	1.57E-03	6.29E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.26E-01	1.11E-01
577820_4194180_1.5	577820	4194180	1.5	3.39E-03	1.58E-03	6.30E-02	6.67E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.26E-01	1.11E-01
577840_4194180_1.5	577840	4194180	1.5	3.40E-03	1.58E-03	6.31E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	2.26E-01	1.12E-01
577860_4194180_1.5	577860	4194180	1.5	3.34E-03	1.55E-03	6.19E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	2.22E-01	1.10E-01
577880_4194180_1.5	577880	4194180	1.5	3.21E-03	1.49E-03	5.96E-02	6.30E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	2.14E-01	1.05E-01
577900_4194180_1.5	577900	4194180	1.5	3.19E-03	1.48E-03	5.93E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	2.12E-01	1.05E-01

ΣC_{TAC}/REL	
HI	Receptor Determination
3.07E-03	Downtown East End (South)
3.09E-03	Downtown East End (South)
2.94E-03	Downtown East End (South)
2.86E-03	Downtown East End (South)
2.86E-03	Potential Resident
2.85E-03	Potential Resident
2.81E-03	Potential Resident
2.78E-03	Potential Resident
2.76E-03	Potential Resident
2.71E-03	Potential Resident
2.67E-03	Potential Resident
2.71E-03	Potential Resident
2.69E-03	Potential Resident
2.68E-03	Potential Resident
2.65E-03	Potential Resident
2.63E-03	Potential Resident
2.60E-03	Potential Resident
2.57E-03	Potential Resident
2.54E-03	Potential Resident
2.54E-03	Potential Resident
2.53E-03	Potential Resident
2.48E-03	Potential Resident
2.44E-03	Potential Resident
2.39E-03	Potential Resident
2.31E-03	Potential Resident
2.25E-03	Potential Resident
2.23E-03	Potential Resident
2.20E-03	Potential Resident
2.17E-03	Potential Resident
2.14E-03	Potential Resident
2.15E-03	Potential Resident
2.14E-03	Potential Resident
2.12E-03	Potential Resident
2.10E-03	Potential Resident
2.08E-03	Potential Resident
2.07E-03	Potential Resident
2.05E-03	Potential Resident
2.03E-03	Potential Resident
2.01E-03	Potential Resident
1.98E-03	Potential Resident
9.28E-04	Potential Resident
8.07E-04	Potential Resident
7.11E-04	Potential Resident
5.92E-04	Potential Resident
5.67E-04	Potential Resident
5.67E-04	Potential Resident
5.76E-04	Potential Resident
6.23E-04	Potential Resident
7.42E-04	Potential Resident
8.03E-04	Potential Resident
8.28E-04	Potential Resident
8.27E-04	Potential Resident
8.15E-04	Potential Resident
8.19E-04	Potential Resident
8.73E-04	Potential Resident
9.21E-04	Potential Resident
9.67E-04	Potential Resident
1.02E-03	Potential Resident
1.04E-03	Potential Resident
1.05E-03	Potential Resident
1.10E-03	Potential Resident
1.19E-03	Potential Resident
1.28E-03	Potential Resident
1.39E-03	Potential Resident
1.54E-03	Potential Resident
1.76E-03	Potential Resident
2.08E-03	Potential Resident
2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
577920_4194180_1.5	577920	4194180	1.5	3.19E-03	1.48E-03	5.93E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	2.13E-01	1.05E-01
577960_4194180_1.5	577960	4194180	1.5	3.06E-03	1.42E-03	5.69E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	2.04E-01	1.01E-01
577980_4194180_1.5	577980	4194180	1.5	3.00E-03	1.39E-03	5.57E-02	5.90E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	2.00E-01	9.86E-02
578000_4194180_1.5	578000	4194180	1.5	2.94E-03	1.36E-03	5.45E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	1.95E-01	9.64E-02
578020_4194180_1.5	578020	4194180	1.5	2.86E-03	1.33E-03	5.31E-02	5.62E-03	1.61E-02	1.23E-03	2.04E-04	1.23E-03	1.90E-01	9.40E-02
578040_4194180_1.5	578040	4194180	1.5	2.86E-03	1.33E-03	5.31E-02	5.62E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	1.91E-01	9.40E-02
578060_4194180_1.5	578060	4194180	1.5	2.86E-03	1.33E-03	5.31E-02	5.62E-03	1.62E-02	1.23E-03	2.04E-04	1.23E-03	1.91E-01	9.40E-02
578080_4194180_1.5	578080	4194180	1.5	2.84E-03	1.32E-03	5.27E-02	5.57E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	1.89E-01	9.32E-02
578100_4194180_1.5	578100	4194180	1.5	2.82E-03	1.31E-03	5.23E-02	5.54E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	1.88E-01	9.26E-02
578120_4194180_1.5	578120	4194180	1.5	2.73E-03	1.27E-03	5.06E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.82E-01	8.95E-02
578140_4194180_1.5	578140	4194180	1.5	2.78E-03	1.29E-03	5.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	1.85E-01	9.14E-02
578160_4194180_1.5	578160	4194180	1.5	2.78E-03	1.29E-03	5.16E-02	5.46E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	1.85E-01	9.12E-02
578180_4194180_1.5	578180	4194180	1.5	2.76E-03	1.28E-03	5.13E-02	5.43E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	1.84E-01	9.08E-02
578200_4194180_1.5	578200	4194180	1.5	2.74E-03	1.27E-03	5.09E-02	5.38E-03	1.55E-02	1.17E-03	1.96E-04	1.17E-03	1.82E-01	9.00E-02
578220_4194180_1.5	578220	4194180	1.5	2.64E-03	1.23E-03	4.91E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	1.76E-01	8.68E-02
578240_4194180_1.5	578240	4194180	1.5	2.59E-03	1.20E-03	4.80E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.72E-01	8.49E-02
578260_4194180_1.5	578260	4194180	1.5	2.56E-03	1.19E-03	4.75E-02	5.03E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	1.70E-01	8.40E-02
578280_4194180_1.5	578280	4194180	1.5	2.53E-03	1.18E-03	4.70E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	1.69E-01	8.32E-02
578300_4194180_1.5	578300	4194180	1.5	2.56E-03	1.19E-03	4.75E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	1.70E-01	8.40E-02
578320_4194180_1.5	578320	4194180	1.5	2.52E-03	1.17E-03	4.67E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.68E-01	8.27E-02
578340_4194180_1.5	578340	4194180	1.5	2.46E-03	1.14E-03	4.57E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	1.64E-01	8.09E-02
578360_4194180_1.5	578360	4194180	1.5	2.41E-03	1.12E-03	4.47E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.60E-01	7.91E-02
578380_4194180_1.5	578380	4194180	1.5	2.41E-03	1.12E-03	4.47E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.60E-01	7.90E-02
578400_4194180_1.5	578400	4194180	1.5	2.41E-03	1.12E-03	4.46E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.60E-01	7.90E-02
578420_4194180_1.5	578420	4194180	1.5	2.37E-03	1.10E-03	4.40E-02	4.66E-03	1.34E-02	1.02E-03	1.69E-04	1.02E-03	1.58E-01	7.79E-02
578440_4194180_1.5	578440	4194180	1.5	2.33E-03	1.08E-03	4.32E-02	4.57E-03	1.31E-02	9.96E-04	1.66E-04	9.96E-04	1.55E-01	7.63E-02
578460_4194180_1.5	578460	4194180	1.5	2.27E-03	1.06E-03	4.22E-02	4.46E-03	1.28E-02	9.74E-04	1.62E-04	9.74E-04	1.51E-01	7.46E-02
578480_4194180_1.5	578480	4194180	1.5	2.25E-03	1.04E-03	4.17E-02	4.41E-03	1.27E-02	9.63E-04	1.60E-04	9.63E-04	1.50E-01	7.38E-02
578500_4194180_1.5	578500	4194180	1.5	2.20E-03	1.02E-03	4.09E-02	4.33E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	1.47E-01	7.24E-02
578520_4194180_1.5	578520	4194180	1.5	2.16E-03	1.00E-03	4.01E-02	4.24E-03	1.22E-02	9.26E-04	1.54E-04	9.26E-04	1.44E-01	7.09E-02
578540_4194180_1.5	578540	4194180	1.5	2.12E-03	9.85E-04	3.94E-02	4.17E-03	1.20E-02	9.09E-04	1.51E-04	9.09E-04	1.41E-01	6.96E-02
578560_4194180_1.5	578560	4194180	1.5	2.12E-03	9.83E-04	3.93E-02	4.16E-03	1.19E-02	9.07E-04	1.51E-04	9.07E-04	1.41E-01	6.95E-02
578580_4194180_1.5	578580	4194180	1.5	2.11E-03	9.81E-04	3.92E-02	4.15E-03	1.19E-02	9.05E-04	1.51E-04	9.05E-04	1.41E-01	6.94E-02
578600_4194180_1.5	578600	4194180	1.5	2.09E-03	9.72E-04	3.89E-02	4.11E-03	1.18E-02	8.97E-04	1.50E-04	8.97E-04	1.39E-01	6.87E-02
578620_4194180_1.5	578620	4194180	1.5	2.06E-03	9.55E-04	3.82E-02	4.04E-03	1.16E-02	8.81E-04	1.47E-04	8.81E-04	1.37E-01	6.75E-02
578640_4194180_1.5	578640	4194180	1.5	2.03E-03	9.43E-04	3.77E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	1.35E-01	6.67E-02
578660_4194180_1.5	578660	4194180	1.5	2.05E-03	9.54E-04	3.81E-02	4.04E-03	1.16E-02	8.81E-04	1.47E-04	8.81E-04	1.37E-01	6.75E-02
578680_4194180_1.5	578680	4194180	1.5	2.05E-03	9.52E-04	3.81E-02	4.03E-03	1.16E-02	8.79E-04	1.46E-04	8.79E-04	1.36E-01	6.73E-02
578700_4194180_1.5	578700	4194180	1.5	2.03E-03	9.43E-04	3.77E-02	3.99E-03	1.15E-02	8.70E-04	1.45E-04	8.70E-04	1.35E-01	6.67E-02
578720_4194180_1.5	578720	4194180	1.5	2.01E-03	9.33E-04	3.73E-02	3.95E-03	1.13E-02	8.61E-04	1.43E-04	8.61E-04	1.34E-01	6.60E-02
578740_4194180_1.5	578740	4194180	1.5	1.99E-03	9.22E-04	3.69E-02	3.90E-03	1.12E-02	8.51E-04	1.42E-04	8.51E-04	1.32E-01	6.52E-02
578760_4194180_1.5	578760	4194180	1.5	1.97E-03	9.14E-04	3.65E-02	3.87E-03	1.11E-02	8.44E-04	1.41E-04	8.44E-04	1.31E-01	6.46E-02
575760_4194200_1.5	575760	4194200	1.5	1.00E-03	4.66E-04	1.86E-02	1.97E-03	5.66E-03	4.30E-04	7.17E-05	4.30E-04	6.68E-02	3.30E-02
575780_4194200_1.5	575780	4194200	1.5	8.34E-04	3.87E-04	1.55E-02	1.64E-03	4.71E-03	3.58E-04	5.96E-05	3.58E-04	5.55E-02	2.74E-02
575800_4194200_1.5	575800	4194200	1.5	7.27E-04	3.38E-04	1.35E-02	1.43E-03	4.10E-03	3.12E-04	5.20E-05	3.12E-04	4.84E-02	2.39E-02
575820_4194200_1.5	575820	4194200	1.5	5.72E-04	2.66E-04	1.06E-02	1.12E-03	3.23E-03	2.45E-04	4.09E-05	2.45E-04	3.81E-02	1.88E-02
575840_4194200_1.5	575840	4194200	1.5	5.36E-04	2.49E-04	9.95E-03	1.05E-03	3.02E-03	2.30E-04	3.83E-05	2.30E-04	3.57E-02	1.76E-02
575860_4194200_1.5	575860	4194200	1.5	5.39E-04	2.50E-04	1.00E-02	1.06E-03	3.04E-03	2.31E-04	3.85E-05	2.31E-04	3.59E-02	1.77E-02
575880_4194200_1.5	575880	4194200	1.5	5.64E-04	2.62E-04	1.05E-02	1.11E-03	3.18E-03	2.42E-04	4.03E-05	2.42E-04	3.76E-02	1.85E-02
575900_4194200_1.5	575900	4194200	1.5	6.20E-04	2.88E-04	1.15E-02	1.22E-03	3.50E-03	2.66E-04	4.43E-05	2.66E-04	4.12E-02	2.03E-02
575920_4194200_1.5	575920	4194200	1.5	7.33E-04	3.40E-04	1.36E-02	1.44E-03	4.13E-03	3.14E-04	5.23E-05	3.14E-04	4.88E-02	2.41E-02
575940_4194200_1.5	575940	4194200	1.5	7.72E-04	3.58E-04	1.43E-02	1.52E-03	4.36E-03	3.31E-04	5.51E-05	3.31E-04	5.14E-02	2.53E-02
575960_4194200_1.5	575960	4194200	1.5	8.10E-04	3.76E-04	1.50E-02	1.59E-03	4.57E-03	3.47E-04	5.78E-05	3.47E-04	5.39E-02	2.66E-02
575980_4194200_1.5	575980	4194200	1.5	8.12E-04	3.77E-04	1.51E-02	1.59E-03	4.58E-03	3.48E-04	5.80E-05	3.48E-04	5.40E-02	2.66E-02
576000_4194200_1.5	576000	4194200	1.5	8.09E-04	3.76E-04	1.50E-02	1.59E-03	4.56E-03	3.47E-04	5.78E-05	3.47E-04	5.38E-02	2.66E-02
576020_4194200_1.5	576020	4194200	1.5	8.14E-04	3.78E-04	1.51E-02	1.60E-03	4.60E-03	3.49E-04	5.82E-05	3.49E-04	5.42E-02	2.67E-02
576040_4194200_1.5	576040	4194200	1.5	8.20E-04	3.81E-04	1.52E-02	1.61E-03	4.63E-03	3.51E-04	5.86E-05	3.51E-04	5.46E-02	2.69E-02
576060_4194200_1.5	576060	4194200	1.5	8.30E-04	3.85E-04	1.54E-02	1.63E-03	4.68E-03	3.56E-04	5.93E-05	3.56E-04	5.52E-02	2.72E-02
576080_4194200_1.5	576080	4194200	1.5	8.76E-04	4.07E-04	1.63E-02	1.72E-03	4.94E-03	3.75E-04	6.26E-05	3.75E-04	5.83E-02	2.88E-02
576100_4194200_1.5	576100	4194200	1.5	9.44E-04	4.38E-04	1.75E-02	1.85E-03	5.33E-03	4.05E-04	6.74E-05	4.05E-04	6.28E-02	3.10E-02
576120_4194200_1.5	576120	4194200	1.5	9.95E-04	4.62E-04	1.85E-02	1.95E-03	5.61E-03	4.26E-04	7.10E-05	4.26E-04	6.62E-02	3.27E-02
576140_4194200_1.5	576140	4194200	1.5	1.04E-03	4.81E-04	1.92E-02	2.03E-03	5.84E-03	4.44E-04	7.40E-05	4.44E-04	6.89E-02	3.40E-02
576160_4194200_1.5	576160	4194200	1.5	1.09E-03	5.07E-04	2.03E-02	2.14E-03	6.16E-03	4.68E-04	7.80E-05	4.68E-04	7.27E-02	3.59E-02
576180_4194200_1.5	576180	4194200	1.5	1.15E-03	5.33E-04	2.13E-02	2.25E-03	6.47E-03	4.92E-04	8.19E-05	4.92E-04	7.64E-02	3.77E-02
576200_4194200_1.5	576200	4194200	1.5	1.22E-03	5.66E-04	2.26E-02	2.39E-03	6.88E-03	5.22E-04	8.71E-05	5.22E-04	8.11E-02	4.00E-02
576220_4194200_1.5	576220	4194200	1.5	1.33E-03	6.16E-04	2.46E-02	2.61E-03	7.49E-03	5.69E-04	9.48E-05	5.69E-04	8.83E-02	4.36E-02
576240_4194200_1.5	576240	4194200	1.5	1.50E-03	6.95E-04	2.78E-02	2.94E-03	8.45E-03	6.42E-04	1.07E-04	6.42E-04	9.96E-02	4.92E-02
576260_4194200_1.5	576260	4194200	1.5	1.79E-03	8.32E-04	3.33E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	1.19E-01	5.89E-02
576280_4194200_1.5	576280	4194200	1.5	2.29E-03	1.06E-03	4.26E-02	4.50E-03	1.29E-02	9.83E-04	1.64E-04	9.83E-04	1.53E-01	7.53E-02
576300_4194200_1.5	576300	4194200	1.5	2.71E-03	1.26E-03	5.04E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	1.81E-01	8.91E-02
576320_4194200_1.5	576320	4194200	1.5	3.02E-03	1.40E-03	5.61E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	2.01E-01	9.92E-02
576340_4194200_1.5	576340	4194200	1.5	3.10E-03	1.44E-03	5.76E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	2.07E-01	1.02E-01
576360_4194200_1.5	576360	4194200	1.5	3.18E-03	1.48E-03	5.90E-02	6.25E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	2.12E-01	1.04E-01
576380_4194200_1.5	576380	4194200	1.5	3.25E-03	1.51E-03	6.03E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	2.16E-01	1.07E-01
576400_4194200_1.5	576400	4194200	1.5	3.29E-03	1.53E-03	6.11E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	2.19E-01	1.08E-01
576420_4194200_1.5	576420	4194200	1.5	3.30E-03	1.53E-03	6.12E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	2.20E-01	1.08E-01
576760_4194200_1.5	576760	4194200	1.5	5.39E-03	2.50E-03	1.00E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	3.59E-01	1.77E-01
576780_4194200_1.5	576780	4194200	1.5	5.34E-03	2.48E-03	9.91E-02	1.05E-02	3.01E-02	2.29E-03	3.82E-04	2.29E-03	3.56E-01	1.75E-01
576800_4194200_1.5	576800	4194200	1.5	5.63E-03	2.61E-03	1.04E-01	1.11E-02	3.17E-02	2.41E-03	4.02E-04	2.41E-03	3.75E-01	1.85E-01
576820_4194200_1.5	576820	4194200	1.5	6.97E-03	3.24E-03	1.29E-01	1.37E-02	3.93E-02	2.99E-03	4.98E-04	2.99E-03	4.64E-01	2.29E-01
576840_4194200_1.5	576840	4194200	1.5	1.10E-02	5.13E-03	2.05E-01	2.17E-02	6.23E-02	4.73E-03	7.89E-04	4.73E-03	7.35E-01	3.63E-01
576880_4194200_1.5	576880	4194200	1.5	1.00E-02	4.66E-03	1.86E-01	1.97E-02	5.67E-02	4.30E-03	7.17E-04	4.30E-03	6.68E-01	3.30E-01
576900_4194200_1.5	576900	4194200	1.5	8.57E-03	3.98E-03	1.59E-01	1.68E-02	4.83E-02	3.67E-03	6.12E-04	3.67E-03	5.70E-01	2.81E-01
576920_4194200_1.5	576920	4194200	1.5	8.01E-03	3.72E-03	1.49E-01	1.57E-02	4.52E-02	3.43E-03	5.72E-04	3.43E-03	5.33E-01	2.63E-01
576940_4194200_1.5	576940	4194200	1.5	7.67E-03	3.56E-03	1.42E-01	1.51E-02	4.33E-02	3.29E-03	5.48E-04	3.29E-03	5.10E-01	2.52E-01
576960_4194200_1.5	576960	4194200	1.5	7.35E-03	3.41E-03	1.36E-01	1.44E-02	4.15E-02	3.15E-03	5.25E-04	3.15E-03	4.89E-01	2.41E-01
576980_4194200_1.5	576980	4194200	1.5	7.13E-03	3.31E-03	1.32E-01	1.40E-02	4.03E-02	3.06E-03	5.10E-04	3.06E-03	4.75E-01	2.34E-01
577000_4194200_1.5	577000	4194200	1.5	6.99E-03	3.24E-03	1.30E-01	1.37E-02	3.94E-02	2.99E-03	4.99E-04	2.99E-03	4.65E-01	2.29E-01
577020_4194200_1.5	577020	4194200	1.5	6.70E-03	3.11E-03	1.24E-01	1.32E-02	3.78E-02	2.87E-03	4.79E-04	2.87E-03	4.46E-01	2.20E-01
577040_4194200_1.5	577040	4194200	1.5	6.63E-03	3.08E-03	1.23E-01	1.30E-02	3.74E-02	2.84E-03	4.74E-04	2.84E-03	4.41E-01	2.18E-01
577060_4194200_1.5	577060	4194200	1.5	6.47E-03	3.00E-03	1.20E-01	1.27E-02	3.65E-02	2.77E-03	4.62E-04	2.77E-03	4.30E-01	2.12E-01
577080_4194200_1.5	577080	4194200	1.5	6.19E-03	2.87E-03	1.15E-01	1.22E-02	3.49E-02	2.65E-03	4.42E-04	2.65E-03	4.12E-01	2.03E-01
577100_4194200_1.5	577100	4194200	1.5	5.91E-03	2.74E-03	1.10E-01	1.16E-02	3.34E-02	2.53E-03	4.22E-04	2.53E-03	3.94E-01	1.94E-01
577120_4194200_1.5	577120	4194200	1.5	5.87E-03	2.73E-03	1.09E-01	1.15E-02	3.31E-02	2.52E-03	4.19E-04	2.52E-03	3.91E-01	1.93E-01
577140_4194200_1.5	577140	4194200	1.5	5.78E-03	2.68E-03	1.07E-01	1.14E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	3.85E-01	1.90E-01
577160_4194200_1.5	577160	4194200	1.5	5.67E-03	2.63E-03	1.05E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	3.78E-01	1.86E-01
577180_4194200_1.5	577180	4194200	1.5	5.59E-03	2.60E-03	1.04E-01	1.10E-02	3.16E-02	2.40E-03	3.99E-04	2.40E-03	3.72E-01	1.84E-01
577200_4194200_1.5	577200	4194200	1.5	5.48E-03	2.54E-03	1.02E-01	1.08E-02	3.09E-02	2.35E-03	3.91E-04	2.35E-03	3.65E-01	1.80E-01
577220_4194200_1.5	577220	4194200	1.5	5.41E-03	2.51E-03	1.00E-01	1.06E-02	3.05E-02	2.32E-03	3.86E-04	2.32E-03	3.60E-01	1.78E-01
577240_4194200_1.5	577240	4194200	1.5	5.29E-03	2.46E-03	9.82E-02	1.04E-02	2.98E-02	2.27E-03	3.78E-04	2.27E-03	3.52E-01	1.74E-01
577260_4194200_1.5	577260	4194200	1.5	5.21E-03	2.42E-03	9.67E-02	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	3.47E-01	1.71E-01
577280_4194200_1.5	577280	4194200	1.5	5.16E-03	2.39E-03	9.57E-02	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	3.43E-01	1.69E-01
577300_4194200_1.5	577300	4194200	1.5	5.21E-03	2.42E-03	9.67E-02	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	3.47E-01	1.71E-01
577320_4194200_1.5	577320	4194200	1.5	5.38E-03	2.50E-03	9.98E-02	1.06E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	3.58E-01	1.77E-01
577360_4194200_1.5	577360	4194200	1.5	5.64E-03	2.62E-03	1.05E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03	3.75E-01	1.85E-01
577380_4194200_1.5	577380	4194200	1.5	5.53E-03	2.57E-03	1.03E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	3.68E-01	1.82E-01
577560_4194200_1.5	577560	4194200	1.5	4.75E-03	2.21E-03	8.82E-02	9.34E-03	2.68E-02	2.04E-03	3.39E-04	2.04E-03	3.16E-01	1.56E-01
577580_4194200_1.5	577580	4194200	1.5	4.52E-03	2.10E-03	8.39E-02	8.88E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	3.01E-01	1.48E-01
577600_4194200_1.5	577600	4194200	1.5	4.41E-03	2.05E-03	8.18E-02	8.65E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	2.93E-01	1.45E-01
577620_4194200_1.5	577620	4194200	1.5	4.34E-03	2.01E-03	8.05E-02	8.52E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	2.89E-01	1.42E-01
577640_4194200_1.5	577640	4194200	1.5	4.28E-03	1.99E-03	7.95E-02	8.41E-03	2.42E-02	1.83E-03	3.06E-04	1.83E-03	2.85E-01	1.41E-01
577660_4194200_1.5	577660	4194200	1.5	4.27E-03	1.98E-03	7.93E-02	8.39E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	2.84E-01	1.40E-01
577680_4194200_1.5	577680	4194200	1.5	4.31E-03	2.00E-03	8.00E-02	8.46E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	2.87E-01	1.41E-01
577700_4194200_1.5	577700	4194200	1.5	4.19E-03	1.95E-03	7.79E-02	8.24E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	2.79E-01	1.38E-01
577720_4194200_1.5	577720	4194200	1.5	4.14E-03	1.92E-03	7.68E-02	8.13E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	2.75E-01	1.36E-01
577740_4194200_1.5	577740	4194200	1.5	4.06E-03	1.89E-03	7.54E-02	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	2.70E-01	1.33E-01
577760_4194200_1.5	577760	4194200	1.5	3.91E-03	1.81E-03	7.25E-02	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	2.60E-01	1.28E-01
577780_4194200_1.5	577780	4194200	1.5	3.77E-03	1.75E-03	7.00E-02	7.41E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	2.51E-01	1.24E-01
577800_4194200_1.5	577800	4194200	1.5	3.67E-03	1.70E-03	6.81E-02	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	2.44E-01	1.20E-01

ΣC_{TAC}/REL

HI	Receptor Determination
3.18E-03	Downtown East End (South)
3.05E-03	Downtown East End (South)
2.99E-03	Downtown East End (South)
2.92E-03	Downtown East End (South)
2.85E-03	Downtown East End (South)
2.85E-03	Potential Resident
2.85E-03	Potential Resident
2.83E-03	Potential Resident
2.81E-03	Potential Resident
2.72E-03	Potential Resident
2.77E-03	Potential Resident
2.77E-03	Potential Resident
2.75E-03	Potential Resident
2.73E-03	Potential Resident
2.63E-03	Potential Resident
2.58E-03	Potential Resident
2.55E-03	Potential Resident
2.52E-03	Potential Resident
2.55E-03	Potential Resident
2.51E-03	Potential Resident
2.45E-03	Potential Resident
2.40E-03	Potential Resident
2.40E-03	Potential Resident
2.40E-03	Potential Resident
2.36E-03	Potential Resident
2.32E-03	Potential Resident
2.26E-03	Potential Resident
2.24E-03	Potential Resident
2.19E-03	Potential Resident
2.15E-03	Potential Resident
2.11E-03	Potential Resident
2.11E-03	Potential Resident
2.10E-03	Potential Resident
2.08E-03	Potential Resident
2.05E-03	Potential Resident
2.02E-03	Potential Resident
2.05E-03	Potential Resident
2.04E-03	Potential Resident
2.02E-03	Potential Resident
2.00E-03	Potential Resident
1.98E-03	Potential Resident
1.96E-03	Potential Resident
9.99E-04	Potential Resident
8.31E-04	Potential Resident
7.24E-04	Potential Resident
5.69E-04	Potential Resident
5.34E-04	Potential Resident
5.37E-04	Potential Resident
5.62E-04	Potential Resident
6.17E-04	Potential Resident
7.29E-04	Potential Resident
7.68E-04	Potential Resident
8.06E-04	Potential Resident
8.08E-04	Potential Resident
8.05E-04	Potential Resident
8.11E-04	Potential Resident
8.16E-04	Potential Resident
8.26E-04	Potential Resident
8.72E-04	Potential Resident
9.40E-04	Potential Resident
9.90E-04	Potential Resident
1.03E-03	Potential Resident
1.09E-03	Potential Resident
1.14E-03	Potential Resident
1.21E-03	Potential Resident
1.32E-03	Potential Resident
1.49E-03	Potential Resident
1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)														ΣC_{TAC}/REL	
Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	HI	Receptor Determination
577820_4194200_1.5	577820	4194200	1.5	3.61E-03	1.68E-03	6.71E-02	7.10E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	2.40E-01	1.19E-01	3.60E-03	Downtown East End (South)
577840_4194200_1.5	577840	4194200	1.5	3.54E-03	1.64E-03	6.57E-02	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	2.36E-01	1.16E-01	3.52E-03	Downtown East End (South)
577860_4194200_1.5	577860	4194200	1.5	3.45E-03	1.60E-03	6.40E-02	6.78E-03	1.95E-02	1.48E-03	2.46E-04	1.48E-03	2.30E-01	1.13E-01	3.44E-03	Downtown East End (South)
577880_4194200_1.5	577880	4194200	1.5	3.33E-03	1.55E-03	6.19E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	2.22E-01	1.09E-01	3.32E-03	Downtown East End (South)
577900_4194200_1.5	577900	4194200	1.5	3.28E-03	1.52E-03	6.10E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	2.19E-01	1.08E-01	3.27E-03	Downtown East End (South)
577920_4194200_1.5	577920	4194200	1.5	3.30E-03	1.53E-03	6.13E-02	6.49E-03	1.86E-02	1.42E-03	2.36E-04	1.42E-03	2.20E-01	1.08E-01	3.29E-03	Downtown East End (South)
577960_4194200_1.5	577960	4194200	1.5	3.18E-03	1.48E-03	5.90E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	2.11E-01	1.04E-01	3.16E-03	Downtown East End (South)
577980_4194200_1.5	577980	4194200	1.5	3.10E-03	1.44E-03	5.76E-02	6.09E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	2.06E-01	1.02E-01	3.09E-03	Downtown East End (South)
578000_4194200_1.5	578000	4194200	1.5	3.06E-03	1.42E-03	5.69E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	2.04E-01	1.01E-01	3.05E-03	Downtown East End (South)
578020_4194200_1.5	578020	4194200	1.5	3.01E-03	1.40E-03	5.58E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	2.00E-01	9.88E-02	3.00E-03	Downtown East End (South)
578040_4194200_1.5	578040	4194200	1.5	2.93E-03	1.36E-03	5.45E-02	5.76E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	1.95E-01	9.64E-02	2.92E-03	Downtown East End (South)
578060_4194200_1.5	578060	4194200	1.5	2.91E-03	1.35E-03	5.41E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	1.94E-01	9.56E-02	2.90E-03	Downtown East End (South)
578080_4194200_1.5	578080	4194200	1.5	2.91E-03	1.35E-03	5.40E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	1.93E-01	9.54E-02	2.89E-03	Potential Resident
578100_4194200_1.5	578100	4194200	1.5	2.90E-03	1.35E-03	5.38E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	1.93E-01	9.52E-02	2.89E-03	Potential Resident
578120_4194200_1.5	578120	4194200	1.5	2.86E-03	1.33E-03	5.30E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	1.90E-01	9.38E-02	2.85E-03	Potential Resident
578140_4194200_1.5	578140	4194200	1.5	2.86E-03	1.33E-03	5.31E-02	5.61E-03	1.61E-02	1.23E-03	2.04E-04	1.23E-03	1.90E-01	9.39E-02	2.85E-03	Potential Resident
578160_4194200_1.5	578160	4194200	1.5	2.88E-03	1.34E-03	5.35E-02	5.66E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	1.92E-01	9.47E-02	2.87E-03	Potential Resident
578180_4194200_1.5	578180	4194200	1.5	2.87E-03	1.33E-03	5.33E-02	5.65E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	1.91E-01	9.44E-02	2.86E-03	Potential Resident
578200_4194200_1.5	578200	4194200	1.5	2.83E-03	1.32E-03	5.26E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	1.89E-01	9.30E-02	2.82E-03	Potential Resident
578220_4194200_1.5	578220	4194200	1.5	2.72E-03	1.26E-03	5.04E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	1.81E-01	8.91E-02	2.70E-03	Potential Resident
578240_4194200_1.5	578240	4194200	1.5	2.73E-03	1.27E-03	5.06E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.82E-01	8.96E-02	2.72E-03	Potential Resident
578260_4194200_1.5	578260	4194200	1.5	2.71E-03	1.26E-03	5.03E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	1.80E-01	8.90E-02	2.70E-03	Potential Resident
578280_4194200_1.5	578280	4194200	1.5	2.69E-03	1.25E-03	4.99E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	1.79E-01	8.82E-02	2.68E-03	Potential Resident
578300_4194200_1.5	578300	4194200	1.5	2.66E-03	1.24E-03	4.95E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.77E-01	8.75E-02	2.65E-03	Potential Resident
578320_4194200_1.5	578320	4194200	1.5	2.60E-03	1.21E-03	4.83E-02	5.11E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	1.73E-01	8.55E-02	2.59E-03	Potential Resident
578340_4194200_1.5	578340	4194200	1.5	2.57E-03	1.19E-03	4.77E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	1.71E-01	8.43E-02	2.56E-03	Potential Resident
578360_4194200_1.5	578360	4194200	1.5	2.54E-03	1.18E-03	4.71E-02	4.99E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	1.69E-01	8.34E-02	2.53E-03	Potential Resident
578380_4194200_1.5	578380	4194200	1.5	2.50E-03	1.16E-03	4.64E-02	4.91E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	1.66E-01	8.20E-02	2.49E-03	Potential Resident
578400_4194200_1.5	578400	4194200	1.5	2.46E-03	1.14E-03	4.56E-02	4.82E-03	1.39E-02	1.05E-03	1.75E-04	1.05E-03	1.63E-01	8.06E-02	2.44E-03	Potential Resident
578420_4194200_1.5	578420	4194200	1.5	2.41E-03	1.12E-03	4.46E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.60E-01	7.90E-02	2.40E-03	Potential Resident
578440_4194200_1.5	578440	4194200	1.5	2.37E-03	1.10E-03	4.40E-02	4.66E-03	1.34E-02	1.02E-03	1.69E-04	1.02E-03	1.58E-01	7.79E-02	2.36E-03	Potential Resident
578460_4194200_1.5	578460	4194200	1.5	2.33E-03	1.08E-03	4.33E-02	4.58E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.55E-01	7.66E-02	2.32E-03	Potential Resident
578480_4194200_1.5	578480	4194200	1.5	2.30E-03	1.07E-03	4.27E-02	4.52E-03	1.30E-02	9.86E-04	1.64E-04	9.86E-04	1.53E-01	7.55E-02	2.29E-03	Potential Resident
578500_4194200_1.5	578500	4194200	1.5	2.28E-03	1.06E-03	4.22E-02	4.47E-03	1.28E-02	9.75E-04	1.63E-04	9.75E-04	1.51E-01	7.47E-02	2.27E-03	Potential Resident
578520_4194200_1.5	578520	4194200	1.5	2.24E-03	1.04E-03	4.15E-02	4.39E-03	1.26E-02	9.59E-04	1.60E-04	9.59E-04	1.49E-01	7.34E-02	2.23E-03	Potential Resident
578540_4194200_1.5	578540	4194200	1.5	2.20E-03	1.02E-03	4.09E-02	4.33E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	1.47E-01	7.24E-02	2.19E-03	Potential Resident
578560_4194200_1.5	578560	4194200	1.5	2.16E-03	1.00E-03	4.00E-02	4.24E-03	1.22E-02	9.25E-04	1.54E-04	9.25E-04	1.44E-01	7.08E-02	2.15E-03	Potential Resident
578580_4194200_1.5	578580	4194200	1.5	2.12E-03	9.86E-04	3.94E-02	4.17E-03	1.20E-02	9.10E-04	1.52E-04	9.10E-04	1.41E-01	6.97E-02	2.11E-03	Potential Resident
578600_4194200_1.5	578600	4194200	1.5	2.11E-03	9.78E-04	3.91E-02	4.14E-03	1.19E-02	9.03E-04	1.50E-04	9.03E-04	1.40E-01	6.92E-02	2.10E-03	Potential Resident
578620_4194200_1.5	578620	4194200	1.5	2.09E-03	9.70E-04	3.88E-02	4.10E-03	1.18E-02	8.95E-04	1.49E-04	8.95E-04	1.39E-01	6.86E-02	2.08E-03	Potential Resident
578640_4194200_1.5	578640	4194200	1.5	2.08E-03	9.65E-04	3.86E-02	4.08E-03	1.17E-02	8.91E-04	1.48E-04	8.91E-04	1.38E-01	6.82E-02	2.07E-03	Potential Resident
578660_4194200_1.5	578660	4194200	1.5	2.03E-03	9.44E-04	3.77E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	1.35E-01	6.68E-02	2.02E-03	Potential Resident
578680_4194200_1.5	578680	4194200	1.5	2.06E-03	9.57E-04	3.83E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	1.37E-01	6.77E-02	2.05E-03	Potential Resident
578700_4194200_1.5	578700	4194200	1.5	2.06E-03	9.56E-04	3.82E-02	4.04E-03	1.16E-02	8.82E-04	1.47E-04	8.82E-04	1.37E-01	6.76E-02	2.05E-03	Potential Resident
578720_4194200_1.5	578720	4194200	1.5	2.04E-03	9.46E-04	3.78E-02	4.00E-03	1.15E-02	8.73E-04	1.45E-04	8.73E-04	1.36E-01	6.69E-02	2.03E-03	Potential Resident
578740_4194200_1.5	578740	4194200	1.5	2.01E-03	9.35E-04	3.74E-02	3.96E-03	1.14E-02	8.63E-04	1.44E-04	8.63E-04	1.34E-01	6.61E-02	2.01E-03	Potential Resident
578760_4194200_1.5	578760	4194200	1.5	2.00E-03	9.28E-04	3.71E-02	3.92E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	1.33E-01	6.56E-02	1.99E-03	Potential Resident
578780_4194200_1.5	578780	4194200	1.5	1.97E-03	9.17E-04	3.66E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	1.31E-01	6.48E-02	1.97E-03	Potential Resident
578800_4194200_1.5	578800	4194200	1.5	1.93E-03	8.95E-04	3.58E-02	3.79E-03	1.09E-02	8.26E-04	1.38E-04	8.26E-04	1.28E-01	6.33E-02	1.92E-03	Potential Resident
578820_4194200_1.5	578820	4194200	1.5	1.85E-03	8.59E-04	3.43E-02	3.63E-03	1.04E-02	7.93E-04	1.32E-04	7.93E-04	1.23E-01	6.07E-02	1.84E-03	Potential Resident
575780_4194220_1.5	575780	4194220	1.5	8.50E-04	3.95E-04	1.58E-02	1.67E-03	4.80E-03	3.64E-04	6.07E-05	3.64E-04	5.66E-02	2.79E-02	8.46E-04	Potential Resident
575800_4194220_1.5	575800	4194220	1.5	7.67E-04	3.56E-04	1.42E-02	1.51E-03	4.33E-03	3.29E-04	5.48E-05	3.29E-04	5.11E-02	2.52E-02	7.64E-04	Potential Resident
575820_4194220_1.5	575820	4194220	1.5	6.02E-04	2.80E-04	1.12E-02	1.18E-03	3.40E-03	2.58E-04	4.30E-05	2.58E-04	4.01E-02	1.98E-02	6.00E-04	Potential Resident
575840_4194220_1.5	575840	4194220	1.5	5.54E-04	2.57E-04	1.03E-02	1.09E-03	3.13E-03	2.37E-04	3.96E-05	2.37E-04	3.69E-02	1.82E-02	5.52E-04	Potential Resident
575860_4194220_1.5	575860	4194220	1.5	5.56E-04	2.58E-04	1.03E-02	1.09E-03	3.14E-03	2.38E-04	3.97E-05	2.38E-04	3.70E-02	1.82E-02	5.53E-04	Potential Resident
575880_4194220_1.5	575880	4194220	1.5	5.85E-04	2.72E-04	1.09E-02	1.15E-03	3.30E-03	2.51E-04	4.18E-05	2.51E-04	3.90E-02	1.92E-02	5.83E-04	Potential Resident
575900_4194220_1.5	575900	4194220	1.5	6.33E-04	2.94E-04	1.18E-02	1.24E-03	3.57E-03	2.71E-04	4.52E-05	2.71E-04	4.22E-02	2.08E-02	6.31E-04	Potential Resident
575920_4194220_1.5	575920	4194220	1.5	6.98E-04	3.24E-04	1.29E-02	1.37E-03	3.94E-03	2.99E-04	4.98E-05	2.99E-04	4.64E-02	2.29E-02	6.95E-04	Potential Resident
575940_4194220_1.5	575940	4194220	1.5	6.99E-04	3.25E-04	1.30E-02	1.37E-03	3.95E-03	3.00E-04	5.00E-05	3.00E-04	4.66E-02	2.30E-02	6.96E-04	Potential Resident
575960_4194220_1.5	575960	4194220	1.5	7.38E-04	3.43E-04	1.37E-02	1.45E-03	4.16E-03	3.16E-04	5.27E-05	3.16E-04	4.91E-02	2.42E-02	7.35E-04	Potential Resident
575980_4194220_1.5	575980	4194220	1.5	7.76E-04	3.60E-04	1.44E-02	1.52E-03	4.38E-03	3.32E-04	5.54E-05	3.32E-04	5.16E-02	2.55E-02	7.72E-04	Potential Resident
576000_4194220_1.5	576000	4194220	1.5	8.13E-04	3.78E-04	1.51E-02	1.60E-03	4.59E-03	3.49E-04	5.81E-05	3.49E-04	5.41E-02	2.67E-02	8.10E-04	Potential Resident
576020_4194220_1.5	576020	4194220	1.5	8.30E-04	3.86E-04	1.54E-02	1.63E-03	4.69E-03	3.56E-04	5.93E-05	3.56E-04	5.53E-02	2.73E-02	8.27E-04	Potential Resident
576040_4194220_1.5	576040	4194220	1.5	8.29E-04	3.85E-04	1.54E-02	1.63E-03	4.68E-03	3.55E-04	5.92E-05	3.55E-04	5.52E-02	2.72E-02	8.25E-04	Potential Resident
576060_4194220_1.5	576060	4194220	1.5	8.56E-04	3.97E-04	1.59E-02	1.68E-03	4.83E-03	3.67E-04	6.11E-05	3.67E-04	5.69E-02	2.81E-02	8.52E-04	Potential Resident
576080_4194220_1.5	576080	4194220	1.5	9.34E-04	4.33E-04	1.73E-02	1.83E-03	5.27E-03	4.00E-04	6.67E-05	4.00E-04	6.21E-02	3.07E-02	9.29E-04	Potential Resident
576100_4194220_1.5	576100	4194220	1.5	1.04E-03	4.83E-04	1.93E-02	2.04E-03	5.87E-03	4.46E-04	7.43E-05	4.46E-04	6.92E-02	3.42E-02	1.04E-03	Potential Resident
576120_4194220_1.5	576120	4194220	1.5	1.10E-03	5.09E-04	2.04E-02	2.16E-03	6.19E-03	4.70E-04	7.84E-05	4.70E-04	7.30E-02	3.60E-02	1.09E-03	Potential Resident
576140_4194220_1.5	576140	4194220	1.5	1.13E-03	5.24E-04	2.10E-02	2.22E-03	6.37E-03	4.84E-04	8.06E-05	4.84E-04	7.51E-02	3.71E-02	1.12E-03	Potential Resident
576160_4194220_1.5	576160	4194220	1.5	1.17E-03	5.43E-04	2.17E-02	2.30E-03	6.60E-03	5.02E-04	8.36E-05	5.02E-04	7.79E-02	3.84E-02	1.17E-03	Potential Resident
576180_4194220_1.5	576180	4194220	1.5	1.23E-03	5.72E-04	2.29E-02	2.42E-03	6.95E-03	5.28E-04	8.80E-05	5.28E-04	8.20E-02	4.05E-02	1.23E-03	Potential Resident
576200_4194220_1.5	576200	4194220	1.5	1.34E-03	6.22E-04	2.48E-02	2.63E-03	7.55E-03	5.74E-04	9.56E-05	5.74E-04	8.91E-02	4.40E-02	1.33E-03	Potential Resident
576220_4194220_1.5	576220	4194220	1.5	1.50E-03	6.95E-04	2.78E-02	2.94E-03	8.45E-03	6.42E-04	1.07E-04	6.42E-04	9.96E-02	4.92E-02	1.49E-03	Potential Resident
576240_4194220_1.5	576240	4194220	1.5	1.70E-03	7.87E-04	3.15E-02	3.33E-03	9.56E-03	7.26E-04	1.21E-04	7.26E-04	1.13E-01	5.57E-02	1.69E-03	Potential Resident
576260_4194220_1.5	576260	4194220	1.5	1.80E-03	8.35E-04	3.34E-02	3.53E-03	1.02E-02	7.71E-04	1.28E-04	7.71E-04	1.20E-01	5.91E-02	1.79E-03	Potential Resident
576280_4194220_1.5	576280	4194220	1.5	2.14E-03	9.94E-04	3.98E-02	4.21E-03	1.21E-02	9.18E-04	1.53E-04	9.18E-04	1.43E-01	7.03E-02	2.13E-03	Potential Resident
576300_4194220_1.5	576300	4194220	1.5	2.68E-03	1.24E-03	4.98E-02	5.27E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	1.78E-01	8.80E-02	2.67E-03	Potential Resident
576320_4194220_1.5	576320	4194220	1.5	2.98E-03	1.38E-03	5.53E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	1.98E-01	9.79E-02	2.97E-03	Potential Resident
576340_4194220_1.5	576340	4194220	1.5	3.07E-03	1.43E-03	5.71E-02	6.04E-03	1.73E-02	1.32E-03	2.20E-04	1.32E-03	2.05E-01	1.01E-01	3.06E-03	Potential Resident
576360_4194220_1.5	576360	4194220	1.5	3.10E-03	1.44E-03	5.76E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	2.07E-01	1.02E-01	3.09E-03	Potential Resident
576380_4194220_1.5	576380	4194220	1.5	3.09E-03	1.43E-03	5.73E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.05E-01	1.01E-01	3.07E-03	Potential Resident
576400_4194220_1.5	576400	4194220	1.5	3.10E-03	1.44E-03	5.75E-02	6.09E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	2.06E-01	1.02E-01	3.09E-03	Potential Resident
576420_4194220_1.5	576420	4194220	1.5	3.08E-03	1.43E-03	5.71E-02	6.04E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.05E-01	1.01E-01	3.06E-03	Potential Resident
576440_4194220_1.5	576440	4194220	1.5	2.73E-03	1.27E-03	5.06E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.82E-01	8.95E-02	2.72E-03	Potential Resident
576460_4194220_1.5	576460	4194220	1.5	2.63E-03	1.22E-03	4.88E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	1.75E-01	8.63E-02	2.62E-03	Potential Resident
576480_4194220_1.5	576480	4194220	1.5	2.96E-03	1.37E-03	5.49E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	1.97E-01	9.71E-02	2.94E-03	Potential Resident
576820_4194220_1.5	576820	4194220	1.5	8.08E-03	3.75E-03	1.50E-01	1.59E-02	4.56E-02	3.46E-03	5.77E-04	3.46E-03	5.38E-01	2.65E-01	8.05E-03	Downtown Core (North)
576860_4194220_1.5	576860	4194220	1.5	1.28E-02	5.96E-03	2.38E-01	2.52E-02	7.24E-02	5.50E-03	9.17E-04	5.50E-03	8.54E-01	4.21E-01	1.28E-02	Downtown Core (North)
576880_4194220_1.5	576880	4194220	1.5	1.01E-02	4.67E-03	1.87E-01	1.98E-02	5.68E-02	4.31E-03	7.18E-04	4.31E-03	6.69E-01	3.30E-01	1.00E-02	Downtown Core (North)
576900_4194220_1.5	576900	4194220	1.5	8.83E-03	4.10E-03	1.64E-01	1.73E-02	4.98E-02	3.78E-03	6.31E-04	3.78E-03	5.88E-01	2.90E-01	8.79E-03	Downtown Core (North)
576920_4194220_1.5	576920	4194220	1.5	8.13E-03	3.77E-03	1.51E-01	1.60E-02	4.59E-02	3.48E-03	5.81E-04	3.48E-03	5.41E-01	2.67E-01	8.09E-03	Downtown Core (North)
576940_4194220_1.5	576940	4194220	1.5	7.62E-03	3.54E-03	1.41E-01	1.50E-02	4.30E-02	3.26E-03	5.44E-04	3.26E-03	5.07E-01	2.50E-01	7.58E-03	Downtown Core (North)
576960_4194220_1.5	576960	4194220	1.5	7.28E-03	3.38E-03	1.35E-01	1.43E-02	4.11E-02	3.12E-03	5.20E-04	3.12E-03	4.85E-01	2.39E-01	7.25E-03	Downtown Core (North)
576980_4194220_1.5	576980	4194220	1.5	7.06E-03	3.28E-03	1.31E-01	1.39E-02	3.98E-02	3.03E-03	5.04E-04	3.03E-03	4.70E-01	2.32E-01	7.03E-03	Downtown Core (North)
577000_4194220_1.5	577000	4194220	1.5	6.78E-03	3.15E-03	1.26E-01	1.33E-02	3.83E-02	2.91E-03	4.84E-04	2.91E-03	4.51E-01	2.23E-01	6.75E-03	Downtown Core (North)
577020_4194220_1.5	577020	4194220	1.5	6.57E-03	3.05E-03	1.22E-01	1.29E-02	3.71E-02	2.82E-03	4.70E-04	2.82E-03	4.38E-01	2.16E-01	6.55E-03	Downtown Core (North)
577040_4194220_1.5	577040	4194220	1.5	6.60E-03	3.07E-03	1.23E-01	1.30E-02	3.73E-02	2.83E-03	4.72E-04	2.83E-03	4.39E-01	2.17E-01	6.57E-03	Downtown Core (North)
577060_4194220_1.5	577060	4194220	1.5	6.42E-03	2.98E-03	1.19E-01	1.26E-02	3.63E-02	2.75E-03	4.59E-04	2.75E-03	4.28E-01	2.11E-01	6.40E-03	Downtown Core (North)
577080_4194220_1.5	577080	4194220	1.5	6.15E-03	2.86E-03	1.14E-01	1.21E-02	3.47E-02	2.64E-03	4.39E-04	2.64E-03	4.09E-01	2.02E-01	6.12E-03	Downtown Core (North)
577100_4194220_1.5	577100	4194220	1.5	5.99E-03	2.78E-03	1.11E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	3.98E-01	1.97E-01	5.96E-03	Downtown Core (North)
577120_4194220_1.5	577120	4194220	1.5	5.99E-03	2.78E-03	1.11E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	3.99E-01	1.97E-01	5.97E-03	Downtown Core (North)
577140_4194220_1.5	577140	4194220	1.5	5.89E-03	2.73E-03	1.09E-01	1.16E-02	3.32E-02	2.52E-03	4.21E-04	2.52E-03	3.92E-01	1.93E-01	5.86E-03	Downtown Core (North)
577160_4194220_1.5	577160	4194220	1.5	5.77E-03	2.68E-03	1.07E-01	1.13E-02	3.26E-02	2.47E-03	4.12E-04	2.47E-03	3.84E-01	1.90E-01	5.75E-03	Downtown Core (North)
577180_4194220_1.5	577180	4194220	1.5	5.69E-03	2.64E-03	1.06E-01	1.12E-02	3.21E-02	2.44E-03	4.07E-04	2.44E-03	3.79E-01	1.87E-01	5.67E-03	Downtown Core (North)
577200_4194220_1.5	577200	4194220	1.5	5.59E-03	2.60E-03	1.04E-01	1.10E-02	3.16E-02	2.40E-03	3.99E-04	2.40E-03	3.72E-01	1.84E-01	5.57E-03	Downtown Core (North)
577220_4194220_1.5	577220	4194220	1.5	5.50E-03	2.55E-03	1.02E-01	1.08E-02	3.10E-02	2.36E-03	3.93E-04	2.36E-03	3.66E-01	1.81E-01	5.48E-03	Downtown Core (North)
577240_4194220_1.5	577240	4194220	1.5	5.38E-03	2.50E-03	9.99E-02	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	3.58E-01	1.77E-01	5.36E-03	Downtown Core (North)
577260_4194220_1.5	577260	4194220	1.5	5.30E-03	2.46E-03	9.83E-02	1.04E-02	2.99E-02	2.27E-03	3.78E-04	2.27E-03	3.53E-01	1.74E-01	5.27E-03	Downtown Core (North)
577280_4194220_1.5	577280	4194220	1.5	5.20E-03	2.41E-03	9.65E-02	1.02E-02	2.93E-02	2.23E-03	3.71E-04	2.23E-03	3.46E-01	1.71E-01	5.18E-03	Downtown Core (North)
577300_4194220_1.5	577300	4194220	1.5	5.19E-03	2.41E-03	9.63E-02	1.02E-02	2.93E-02	2.22E-03	3.71E-04	2.22E-03	3.45E-01	1.70E-01	5.17E-03	Downtown Core (North)
577320_4194220_1.5	577320	4194220	1.5	5.27E-03	2.45E-03	9.79E-02	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	3.51E-01	1.73E-01	5.25E-03	Downtown Core (North)
577360_4194220_1.5	577360	4194220	1.5	5.30E-03	2.46E-03	9.84E-02	1.04E-02	2.99E-02	2.27E-03	3.79E-04	2.27E-03	3.53E-01	1.74E-01	5.28E-03	Downtown Core (North)
577380_4194220_1.5	577380	4194220	1.5	5.14E-03	2.39E-03	9.54E-02	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	3.42E-01	1.69E-01	5.12E-03	Downtown Core (North)
577400_4194220_1.5	577400

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
577700_4194220_1.5	577700	4194220	1.5	4.72E-03	2.19E-03	8.76E-02	9.27E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	3.14E-01	1.55E-01
577720_4194220_1.5	577720	4194220	1.5	4.54E-03	2.11E-03	8.43E-02	8.92E-03	2.56E-02	1.95E-03	3.24E-04	1.95E-03	3.02E-01	1.49E-01
577740_4194220_1.5	577740	4194220	1.5	4.29E-03	1.99E-03	7.96E-02	8.43E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	2.86E-01	1.41E-01
577760_4194220_1.5	577760	4194220	1.5	4.11E-03	1.91E-03	7.63E-02	8.07E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	2.74E-01	1.35E-01
577780_4194220_1.5	577780	4194220	1.5	3.99E-03	1.85E-03	7.41E-02	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	2.66E-01	1.31E-01
577800_4194220_1.5	577800	4194220	1.5	3.89E-03	1.81E-03	7.22E-02	7.64E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	2.59E-01	1.28E-01
577820_4194220_1.5	577820	4194220	1.5	3.79E-03	1.76E-03	7.03E-02	7.44E-03	2.14E-02	1.62E-03	2.71E-04	1.62E-03	2.52E-01	1.24E-01
577840_4194220_1.5	577840	4194220	1.5	3.69E-03	1.71E-03	6.85E-02	7.25E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	2.46E-01	1.21E-01
577860_4194220_1.5	577860	4194220	1.5	3.61E-03	1.67E-03	6.69E-02	7.08E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	2.40E-01	1.18E-01
577880_4194220_1.5	577880	4194220	1.5	3.50E-03	1.62E-03	6.49E-02	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	2.33E-01	1.15E-01
577900_4194220_1.5	577900	4194220	1.5	3.46E-03	1.61E-03	6.42E-02	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	2.30E-01	1.14E-01
577920_4194220_1.5	577920	4194220	1.5	3.47E-03	1.61E-03	6.43E-02	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.31E-01	1.14E-01
577960_4194220_1.5	577960	4194220	1.5	3.29E-03	1.53E-03	6.10E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	2.19E-01	1.08E-01
577980_4194220_1.5	577980	4194220	1.5	3.21E-03	1.49E-03	5.96E-02	6.30E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	2.14E-01	1.05E-01
578000_4194220_1.5	578000	4194220	1.5	3.17E-03	1.47E-03	5.88E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	2.11E-01	1.04E-01
578020_4194220_1.5	578020	4194220	1.5	3.14E-03	1.46E-03	5.83E-02	6.17E-03	1.77E-02	1.35E-03	2.25E-04	1.35E-03	2.09E-01	1.03E-01
578040_4194220_1.5	578040	4194220	1.5	3.12E-03	1.45E-03	5.79E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.08E-01	1.02E-01
578060_4194220_1.5	578060	4194220	1.5	3.09E-03	1.43E-03	5.73E-02	6.06E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	2.05E-01	1.01E-01
578080_4194220_1.5	578080	4194220	1.5	3.04E-03	1.41E-03	5.64E-02	5.97E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	2.02E-01	9.98E-02
578100_4194220_1.5	578100	4194220	1.5	2.99E-03	1.39E-03	5.56E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	1.99E-01	9.83E-02
578120_4194220_1.5	578120	4194220	1.5	2.97E-03	1.38E-03	5.52E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	1.98E-01	9.76E-02
578140_4194220_1.5	578140	4194220	1.5	2.97E-03	1.38E-03	5.51E-02	5.83E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	1.97E-01	9.74E-02
578160_4194220_1.5	578160	4194220	1.5	3.01E-03	1.40E-03	5.59E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	2.00E-01	9.88E-02
578180_4194220_1.5	578180	4194220	1.5	3.00E-03	1.39E-03	5.57E-02	5.90E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	2.00E-01	9.86E-02
578200_4194220_1.5	578200	4194220	1.5	2.97E-03	1.38E-03	5.52E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	1.98E-01	9.76E-02
578220_4194220_1.5	578220	4194220	1.5	2.84E-03	1.32E-03	5.27E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	1.89E-01	9.33E-02
578240_4194220_1.5	578240	4194220	1.5	2.90E-03	1.34E-03	5.37E-02	5.69E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	1.93E-01	9.51E-02
578260_4194220_1.5	578260	4194220	1.5	2.87E-03	1.33E-03	5.33E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	1.91E-01	9.43E-02
578280_4194220_1.5	578280	4194220	1.5	2.86E-03	1.33E-03	5.31E-02	5.62E-03	1.61E-02	1.23E-03	2.04E-04	1.23E-03	1.90E-01	9.39E-02
578300_4194220_1.5	578300	4194220	1.5	2.82E-03	1.31E-03	5.23E-02	5.54E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	1.88E-01	9.26E-02
578320_4194220_1.5	578320	4194220	1.5	2.75E-03	1.28E-03	5.10E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	1.83E-01	9.02E-02
578340_4194220_1.5	578340	4194220	1.5	2.68E-03	1.24E-03	4.97E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	1.78E-01	8.79E-02
578360_4194220_1.5	578360	4194220	1.5	2.61E-03	1.21E-03	4.85E-02	5.13E-03	1.47E-02	1.12E-03	1.87E-04	1.12E-03	1.74E-01	8.58E-02
578380_4194220_1.5	578380	4194220	1.5	2.56E-03	1.19E-03	4.75E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	1.70E-01	8.39E-02
578400_4194220_1.5	578400	4194220	1.5	2.50E-03	1.16E-03	4.64E-02	4.91E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	1.66E-01	8.20E-02
578420_4194220_1.5	578420	4194220	1.5	2.46E-03	1.14E-03	4.56E-02	4.82E-03	1.39E-02	1.05E-03	1.75E-04	1.05E-03	1.63E-01	8.06E-02
578440_4194220_1.5	578440	4194220	1.5	2.41E-03	1.12E-03	4.48E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.61E-01	7.92E-02
578460_4194220_1.5	578460	4194220	1.5	2.37E-03	1.10E-03	4.40E-02	4.66E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.58E-01	7.79E-02
578480_4194220_1.5	578480	4194220	1.5	2.35E-03	1.09E-03	4.35E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	1.56E-01	7.70E-02
578500_4194220_1.5	578500	4194220	1.5	2.32E-03	1.08E-03	4.30E-02	4.55E-03	1.31E-02	9.94E-04	1.66E-04	9.94E-04	1.54E-01	7.61E-02
578520_4194220_1.5	578520	4194220	1.5	2.29E-03	1.06E-03	4.25E-02	4.50E-03	1.29E-02	9.82E-04	1.64E-04	9.82E-04	1.52E-01	7.52E-02
578540_4194220_1.5	578540	4194220	1.5	2.27E-03	1.05E-03	4.21E-02	4.46E-03	1.28E-02	9.72E-04	1.62E-04	9.72E-04	1.51E-01	7.45E-02
578560_4194220_1.5	578560	4194220	1.5	2.25E-03	1.04E-03	4.17E-02	4.42E-03	1.27E-02	9.64E-04	1.61E-04	9.64E-04	1.50E-01	7.39E-02
578580_4194220_1.5	578580	4194220	1.5	2.23E-03	1.03E-03	4.13E-02	4.37E-03	1.26E-02	9.54E-04	1.59E-04	9.54E-04	1.48E-01	7.31E-02
578600_4194220_1.5	578600	4194220	1.5	2.20E-03	1.02E-03	4.09E-02	4.33E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	1.47E-01	7.24E-02
578620_4194220_1.5	578620	4194220	1.5	2.18E-03	1.01E-03	4.04E-02	4.28E-03	1.23E-02	9.33E-04	1.55E-04	9.33E-04	1.45E-01	7.15E-02
578640_4194220_1.5	578640	4194220	1.5	2.15E-03	9.96E-04	3.98E-02	4.21E-03	1.21E-02	9.19E-04	1.53E-04	9.19E-04	1.43E-01	7.04E-02
578660_4194220_1.5	578660	4194220	1.5	2.08E-03	9.67E-04	3.87E-02	4.09E-03	1.18E-02	8.93E-04	1.49E-04	8.93E-04	1.39E-01	6.84E-02
578680_4194220_1.5	578680	4194220	1.5	2.05E-03	9.52E-04	3.80E-02	4.03E-03	1.16E-02	8.79E-04	1.46E-04	8.79E-04	1.36E-01	6.73E-02
578700_4194220_1.5	578700	4194220	1.5	2.08E-03	9.68E-04	3.87E-02	4.10E-03	1.18E-02	8.94E-04	1.49E-04	8.94E-04	1.39E-01	6.85E-02
578720_4194220_1.5	578720	4194220	1.5	2.06E-03	9.58E-04	3.83E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	1.37E-01	6.78E-02
578740_4194220_1.5	578740	4194220	1.5	2.04E-03	9.47E-04	3.78E-02	4.00E-03	1.15E-02	8.74E-04	1.46E-04	8.74E-04	1.36E-01	6.69E-02
578760_4194220_1.5	578760	4194220	1.5	2.02E-03	9.38E-04	3.75E-02	3.97E-03	1.14E-02	8.66E-04	1.44E-04	8.66E-04	1.34E-01	6.63E-02
578780_4194220_1.5	578780	4194220	1.5	2.00E-03	9.26E-04	3.70E-02	3.92E-03	1.13E-02	8.55E-04	1.43E-04	8.55E-04	1.33E-01	6.55E-02
578800_4194220_1.5	578800	4194220	1.5	1.95E-03	9.07E-04	3.63E-02	3.84E-03	1.10E-02	8.38E-04	1.40E-04	8.38E-04	1.30E-01	6.42E-02
578820_4194220_1.5	578820	4194220	1.5	1.87E-03	8.68E-04	3.47E-02	3.67E-03	1.05E-02	8.01E-04	1.34E-04	8.01E-04	1.24E-01	6.14E-02
578840_4194220_1.5	578840	4194220	1.5	1.95E-03	9.03E-04	3.61E-02	3.82E-03	1.10E-02	8.34E-04	1.39E-04	8.34E-04	1.29E-01	6.39E-02
578860_4194220_1.5	578860	4194220	1.5	1.95E-03	9.06E-04	3.62E-02	3.83E-03	1.10E-02	8.37E-04	1.39E-04	8.37E-04	1.30E-01	6.41E-02
578880_4194220_1.5	578880	4194220	1.5	1.96E-03	9.09E-04	3.63E-02	3.85E-03	1.10E-02	8.39E-04	1.40E-04	8.39E-04	1.30E-01	6.43E-02
575800_4194240_1.5	575800	4194240	1.5	7.94E-04	3.69E-04	1.47E-02	1.56E-03	4.48E-03	3.40E-04	5.67E-05	3.40E-04	5.29E-02	2.61E-02
575820_4194240_1.5	575820	4194240	1.5	6.77E-04	3.14E-04	1.26E-02	1.33E-03	3.82E-03	2.90E-04	4.84E-05	2.90E-04	4.51E-02	2.22E-02
575840_4194240_1.5	575840	4194240	1.5	6.05E-04	2.81E-04	1.12E-02	1.19E-03	3.42E-03	2.59E-04	4.32E-05	2.59E-04	4.03E-02	1.99E-02
575860_4194240_1.5	575860	4194240	1.5	5.71E-04	2.65E-04	1.06E-02	1.12E-03	3.22E-03	2.45E-04	4.08E-05	2.45E-04	3.80E-02	1.88E-02
575880_4194240_1.5	575880	4194240	1.5	5.78E-04	2.68E-04	1.07E-02	1.14E-03	3.26E-03	2.48E-04	4.13E-05	2.48E-04	3.85E-02	1.90E-02
575900_4194240_1.5	575900	4194240	1.5	6.47E-04	3.00E-04	1.20E-02	1.27E-03	3.65E-03	2.77E-04	4.62E-05	2.77E-04	4.31E-02	2.12E-02
575920_4194240_1.5	575920	4194240	1.5	6.69E-04	3.11E-04	1.24E-02	1.31E-03	3.77E-03	2.87E-04	4.78E-05	2.87E-04	4.45E-02	2.20E-02
575940_4194240_1.5	575940	4194240	1.5	6.76E-04	3.14E-04	1.26E-02	1.33E-03	3.82E-03	2.90E-04	4.83E-05	2.90E-04	4.50E-02	2.22E-02
575960_4194240_1.5	575960	4194240	1.5	7.01E-04	3.25E-04	1.30E-02	1.38E-03	3.95E-03	3.00E-04	5.00E-05	3.00E-04	4.66E-02	2.30E-02
575980_4194240_1.5	575980	4194240	1.5	7.50E-04	3.48E-04	1.39E-02	1.47E-03	4.23E-03	3.22E-04	5.36E-05	3.22E-04	4.99E-02	2.46E-02
576000_4194240_1.5	576000	4194240	1.5	8.03E-04	3.73E-04	1.49E-02	1.58E-03	4.53E-03	3.44E-04	5.74E-05	3.44E-04	5.35E-02	2.64E-02
576020_4194240_1.5	576020	4194240	1.5	8.11E-04	3.77E-04	1.51E-02	1.59E-03	4.58E-03	3.48E-04	5.80E-05	3.48E-04	5.40E-02	2.66E-02
576040_4194240_1.5	576040	4194240	1.5	8.44E-04	3.92E-04	1.57E-02	1.66E-03	4.76E-03	3.62E-04	6.03E-05	3.62E-04	5.61E-02	2.77E-02
576060_4194240_1.5	576060	4194240	1.5	9.14E-04	4.24E-04	1.70E-02	1.80E-03	5.16E-03	3.92E-04	6.53E-05	3.92E-04	6.09E-02	3.00E-02
576080_4194240_1.5	576080	4194240	1.5	1.02E-03	4.72E-04	1.89E-02	2.00E-03	5.74E-03	4.36E-04	7.27E-05	4.36E-04	6.77E-02	3.34E-02
576100_4194240_1.5	576100	4194240	1.5	1.12E-03	5.21E-04	2.08E-02	2.20E-03	6.33E-03	4.81E-04	8.01E-05	4.81E-04	7.47E-02	3.68E-02
576120_4194240_1.5	576120	4194240	1.5	1.20E-03	5.59E-04	2.24E-02	2.37E-03	6.80E-03	5.16E-04	8.61E-05	5.16E-04	8.02E-02	3.96E-02
576140_4194240_1.5	576140	4194240	1.5	1.27E-03	5.88E-04	2.35E-02	2.49E-03	7.15E-03	5.43E-04	9.05E-05	5.43E-04	8.43E-02	4.16E-02
576160_4194240_1.5	576160	4194240	1.5	1.27E-03	5.92E-04	2.37E-02	2.50E-03	7.19E-03	5.46E-04	9.10E-05	5.46E-04	8.48E-02	4.18E-02
576180_4194240_1.5	576180	4194240	1.5	1.30E-03	6.05E-04	2.42E-02	2.56E-03	7.36E-03	5.59E-04	9.31E-05	5.59E-04	8.68E-02	4.28E-02
576200_4194240_1.5	576200	4194240	1.5	1.49E-03	6.90E-04	2.76E-02	2.92E-03	8.38E-03	6.37E-04	1.06E-04	6.37E-04	9.89E-02	4.88E-02
576220_4194240_1.5	576220	4194240	1.5	1.77E-03	8.22E-04	3.29E-02	3.48E-03	9.99E-03	7.59E-04	1.27E-04	7.59E-04	1.18E-01	5.82E-02
576240_4194240_1.5	576240	4194240	1.5	1.80E-03	8.37E-04	3.34E-02	3.54E-03	1.02E-02	7.72E-04	1.29E-04	7.72E-04	1.20E-01	5.92E-02
576260_4194240_1.5	576260	4194240	1.5	1.83E-03	8.51E-04	3.40E-02	3.60E-03	1.03E-02	7.86E-04	1.31E-04	7.86E-04	1.22E-01	6.02E-02
576280_4194240_1.5	576280	4194240	1.5	1.95E-03	9.05E-04	3.62E-02	3.83E-03	1.10E-02	8.35E-04	1.39E-04	8.35E-04	1.30E-01	6.40E-02
576300_4194240_1.5	576300	4194240	1.5	2.39E-03	1.11E-03	4.44E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.59E-01	7.85E-02
576320_4194240_1.5	576320	4194240	1.5	2.78E-03	1.29E-03	5.15E-02	5.45E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	1.85E-01	9.12E-02
576340_4194240_1.5	576340	4194240	1.5	2.91E-03	1.35E-03	5.41E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	1.94E-01	9.57E-02
576360_4194240_1.5	576360	4194240	1.5	2.77E-03	1.28E-03	5.14E-02	5.43E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	1.84E-01	9.08E-02
576380_4194240_1.5	576380	4194240	1.5	2.58E-03	1.20E-03	4.79E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	1.72E-01	8.48E-02
576400_4194240_1.5	576400	4194240	1.5	2.53E-03	1.17E-03	4.69E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	1.68E-01	8.30E-02
576420_4194240_1.5	576420	4194240	1.5	2.36E-03	1.10E-03	4.38E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	1.57E-01	7.75E-02
576440_4194240_1.5	576440	4194240	1.5	2.08E-03	9.64E-04	3.86E-02	4.08E-03	1.17E-02	8.90E-04	1.48E-04	8.90E-04	1.38E-01	6.82E-02
576460_4194240_1.5	576460	4194240	1.5	2.11E-03	9.81E-04	3.92E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	1.41E-01	6.94E-02
576480_4194240_1.5	576480	4194240	1.5	2.74E-03	1.27E-03	5.09E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	1.83E-01	9.01E-02
576500_4194240_1.5	576500	4194240	1.5	3.40E-03	1.58E-03	6.31E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	2.26E-01	1.12E-01
576860_4194240_1.5	576860	4194240	1.5	1.29E-02	6.01E-03	2.40E-01	2.54E-02	7.30E-02	5.55E-03	9.25E-04	5.55E-03	8.62E-01	4.25E-01
576880_4194240_1.5	576880	4194240	1.5	1.02E-02	4.73E-03	1.89E-01	2.00E-02	5.75E-02	4.36E-03	7.27E-04	4.36E-03	6.78E-01	3.34E-01
576900_4194240_1.5	576900	4194240	1.5	8.96E-03	4.16E-03	1.66E-01	1.76E-02	5.05E-02	3.84E-03	6.40E-04	3.84E-03	5.96E-01	2.94E-01
576920_4194240_1.5	576920	4194240	1.5	8.11E-03	3.77E-03	1.51E-01	1.59E-02	4.58E-02	3.48E-03	5.79E-04	3.48E-03	5.40E-01	2.66E-01
576940_4194240_1.5	576940	4194240	1.5	7.62E-03	3.54E-03	1.41E-01	1.50E-02	4.30E-02	3.27E-03	5.44E-04	3.27E-03	5.07E-01	2.50E-01
576960_4194240_1.5	576960	4194240	1.5	7.30E-03	3.39E-03	1.36E-01	1.43E-02	4.12E-02	3.13E-03	5.22E-04	3.13E-03	4.86E-01	2.40E-01
576980_4194240_1.5	576980	4194240	1.5	7.02E-03	3.26E-03	1.30E-01	1.38E-02	3.96E-02	3.01E-03	5.02E-04	3.01E-03	4.68E-01	2.31E-01
577000_4194240_1.5	577000	4194240	1.5	6.68E-03	3.10E-03	1.24E-01	1.31E-02	3.77E-02	2.86E-03	4.77E-04	2.86E-03	4.44E-01	2.19E-01
577020_4194240_1.5	577020	4194240	1.5	6.52E-03	3.03E-03	1.21E-01	1.28E-02	3.68E-02	2.79E-03	4.66E-04	2.79E-03	4.34E-01	2.14E-01
577040_4194240_1.5	577040	4194240	1.5	6.46E-03	3.00E-03	1.20E-01	1.27E-02	3.65E-02	2.77E-03	4.62E-04	2.77E-03	4.30E-01	2.12E-01
577060_4194240_1.5	577060	4194240	1.5	6.31E-03	2.93E-03	1.17E-01	1.24E-02	3.56E-02	2.70E-03	4.51E-04	2.70E-03	4.20E-01	2.07E-01
577080_4194240_1.5	577080	4194240	1.5	6.15E-03	2.86E-03	1.14E-01	1.21E-02	3.47E-02	2.64E-03	4.40E-04	2.64E-03	4.10E-01	2.02E-01
577100_4194240_1.5	577100	4194240	1.5	6.20E-03	2.88E-03	1.15E-01	1.22E-02	3.50E-02	2.66E-03	4.43E-04	2.66E-03	4.13E-01	2.03E-01
577120_4194240_1.5	577120	4194240	1.5	6.12E-03	2.84E-03	1.14E-01	1.20E-02	3.45E-02	2.62E-03	4.37E-04	2.62E-03	4.07E-01	2.01E-01
577140_4194240_1.5	577140	4194240	1.5	6.00E-03	2.79E-03	1.11E-01	1.18E-02	3.39E-02	2.57E-03	4.29E-04	2.57E-03	3.99E-01	1.97E-01
577160_4194240_1.5	577160	4194240	1.5	5.87E-03	2.73E-03	1.09E-01	1.15E-02	3.31E-02	2.52E-03	4.19E-04	2.52E-03	3.91E-01	1.93E-01
577180_4194240_1.5	577180	4194240	1.5	5.77E-03	2.68E-03	1.07E-01	1.13E-02	3.26E-02	2.47E-03	4.12E-04	2.47E-03	3.84E-01	1.89E-01
577200_4194240_1.5	577200	4194240	1.5	5.67E-03	2.63E-03	1.05E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	3.77E-01	1.86E-01
577220_4194240_1.5	577220	4194240	1.5	5.55E-03	2.58E-03	1.03E-01	1.09E-02	3.13E-02	2.38E-03	3.96E-04	2.38E-03	3.69E-01	1.82E-01
577240_4194240_1.5	577240	4194240	1.5	5.43E-03	2.52E-03	1.01E-01	1.07E-02	3.06E-02	2.33E-03	3.88E-04	2.33E-03	3.61E-01	1.78E-01
577260_4194240_1.5	577260	4194240	1.5	5.33E-03	2.48E-03	9.90E-02	1.05E-02	3.01E-02	2.29E-03	3.81E-04	2.29E-03	3.55E-01	1.75E-01
577280_4194240_1.5	577280	4194240	1.5	5.25E-03	2.44E-03	9.75E-02	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	3.50E-01	1.72E-01
577300_4194240_1.5	577300	4194240	1.5	5.28E-03	2.45E-03	9.79E-02	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	3.51E-01	1.73E-01
577320_4194240_1.5	577320	4194240	1.5	5.44E-03	2.52E-03	1.01E-01	1.07E-02	3.07E-02	2.33E-03	3.88E-04	2.33E-03	3.62E-01	1.78E-01

ΣC_{TAC}/REL HI	Receptor Determination
4.70E-03	Potential Resident
4.52E-03	Downtown East End (South)
4.27E-03	Downtown East End (South)
4.09E-03	Downtown East End (South)
3.98E-03	Downtown East End (South)
3.87E-03	Downtown East End (South)
3.77E-03	Downtown East End (South)
3.67E-03	Downtown East End (South)
3.59E-03	Downtown East End (South)
3.48E-03	Downtown East End (South)
3.44E-03	Downtown East End (South)
3.45E-03	Downtown East End (South)
3.27E-03	Downtown East End (South)
3.19E-03	Downtown East End (South)
3.16E-03	Downtown East End (South)
3.13E-03	Downtown East End (South)
3.11E-03	Downtown East End (South)
3.07E-03	Downtown East End (South)
3.03E-03	Potential Resident
2.98E-03	Potential Resident
2.96E-03	Potential Resident
2.95E-03	Potential Resident
3.00E-03	Potential Resident
2.99E-03	Potential Resident
2.96E-03	Potential Resident
2.83E-03	Potential Resident
2.88E-03	Potential Resident
2.86E-03	Potential Resident
2.85E-03	Potential Resident
2.81E-03	Potential Resident
2.73E-03	Potential Resident
2.67E-03	Potential Resident
2.60E-03	Potential Resident
2.55E-03	Potential Resident
2.49E-03	Potential Resident
2.44E-03	Potential Resident
2.40E-03	Potential Resident
2.36E-03	Potential Resident
2.34E-03	Potential Resident
2.31E-03	Potential Resident
2.28E-03	Potential Resident
2.26E-03	Potential Resident
2.24E-03	Potential Resident
2.22E-03	Potential Resident
2.19E-03	Potential Resident
2.17E-03	Potential Resident
2.14E-03	Potential Resident
2.07E-03	Potential Resident
2.04E-03	Potential Resident
2.08E-03	Potential Resident
2.05E-03	Potential Resident
2.03E-03	Potential Resident
2.01E-03	Potential Resident
1.99E-03	Potential Resident
1.95E-03	Potential Resident
1.86E-03	Potential Resident
1.94E-03	Potential Resident
1.94E-03	Potential Resident
1.95E-03	Potential Resident
7.91E-04	Potential Resident
6.74E-04	Potential Resident
6.03E-04	Potential Resident
5.69E-04	Potential Resident
5.75E-04	Potential Resident
6.44E-04	Potential Resident
6.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
577360_4194240_1.5	577360	4194240	1.5	5.21E-03	2.42E-03	9.67E-02	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	3.47E-01	1.71E-01
577380_4194240_1.5	577380	4194240	1.5	5.05E-03	2.34E-03	9.37E-02	9.92E-03	2.85E-02	2.16E-03	3.61E-04	2.16E-03	3.36E-01	1.66E-01
577400_4194240_1.5	577400	4194240	1.5	4.95E-03	2.30E-03	9.19E-02	9.73E-03	2.79E-02	2.12E-03	3.54E-04	2.12E-03	3.30E-01	1.63E-01
577420_4194240_1.5	577420	4194240	1.5	4.96E-03	2.30E-03	9.20E-02	9.74E-03	2.80E-02	2.12E-03	3.54E-04	2.12E-03	3.30E-01	1.63E-01
577440_4194240_1.5	577440	4194240	1.5	5.02E-03	2.33E-03	9.31E-02	9.86E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	3.34E-01	1.65E-01
577460_4194240_1.5	577460	4194240	1.5	5.14E-03	2.39E-03	9.54E-02	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	3.42E-01	1.69E-01
577480_4194240_1.5	577480	4194240	1.5	5.63E-03	2.62E-03	1.05E-01	1.11E-02	3.18E-02	2.41E-03	4.02E-04	2.41E-03	3.75E-01	1.85E-01
577500_4194240_1.5	577500	4194240	1.5	5.55E-03	2.58E-03	1.03E-01	1.09E-02	3.13E-02	2.38E-03	3.96E-04	2.38E-03	3.69E-01	1.82E-01
577520_4194240_1.5	577520	4194240	1.5	5.17E-03	2.40E-03	9.60E-02	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	3.44E-01	1.70E-01
577540_4194240_1.5	577540	4194240	1.5	4.91E-03	2.28E-03	9.12E-02	9.65E-03	2.77E-02	2.11E-03	3.51E-04	2.11E-03	3.27E-01	1.61E-01
577560_4194240_1.5	577560	4194240	1.5	4.85E-03	2.25E-03	9.01E-02	9.53E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	3.23E-01	1.59E-01
577580_4194240_1.5	577580	4194240	1.5	4.81E-03	2.23E-03	8.92E-02	9.44E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	3.20E-01	1.58E-01
577600_4194240_1.5	577600	4194240	1.5	4.87E-03	2.26E-03	9.04E-02	9.57E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	3.24E-01	1.60E-01
577780_4194240_1.5	577780	4194240	1.5	4.38E-03	2.03E-03	8.13E-02	8.60E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	2.92E-01	1.44E-01
577800_4194240_1.5	577800	4194240	1.5	4.20E-03	1.95E-03	7.80E-02	8.25E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	2.80E-01	1.38E-01
577820_4194240_1.5	577820	4194240	1.5	4.05E-03	1.88E-03	7.51E-02	7.95E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	2.69E-01	1.33E-01
577840_4194240_1.5	577840	4194240	1.5	3.93E-03	1.83E-03	7.30E-02	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	2.62E-01	1.29E-01
577860_4194240_1.5	577860	4194240	1.5	3.82E-03	1.77E-03	7.09E-02	7.50E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	2.54E-01	1.25E-01
577880_4194240_1.5	577880	4194240	1.5	3.73E-03	1.73E-03	6.92E-02	7.33E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	2.48E-01	1.22E-01
577900_4194240_1.5	577900	4194240	1.5	3.69E-03	1.71E-03	6.84E-02	7.24E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	2.45E-01	1.21E-01
577920_4194240_1.5	577920	4194240	1.5	3.68E-03	1.71E-03	6.82E-02	7.22E-03	2.07E-02	1.58E-03	2.63E-04	1.58E-03	2.45E-01	1.21E-01
577960_4194240_1.5	577960	4194240	1.5	3.47E-03	1.61E-03	6.44E-02	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.31E-01	1.14E-01
577980_4194240_1.5	577980	4194240	1.5	3.35E-03	1.56E-03	6.22E-02	6.59E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	2.23E-01	1.10E-01
578000_4194240_1.5	578000	4194240	1.5	3.31E-03	1.53E-03	6.13E-02	6.49E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	2.20E-01	1.09E-01
578020_4194240_1.5	578020	4194240	1.5	3.29E-03	1.53E-03	6.11E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	2.19E-01	1.08E-01
578040_4194240_1.5	578040	4194240	1.5	3.27E-03	1.52E-03	6.07E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	2.18E-01	1.07E-01
578060_4194240_1.5	578060	4194240	1.5	3.26E-03	1.51E-03	6.04E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	2.17E-01	1.07E-01
578080_4194240_1.5	578080	4194240	1.5	3.24E-03	1.50E-03	6.01E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	2.16E-01	1.06E-01
578100_4194240_1.5	578100	4194240	1.5	3.21E-03	1.49E-03	5.95E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	2.13E-01	1.05E-01
578120_4194240_1.5	578120	4194240	1.5	3.14E-03	1.46E-03	5.83E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	2.09E-01	1.03E-01
578140_4194240_1.5	578140	4194240	1.5	3.09E-03	1.43E-03	5.73E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	2.06E-01	1.01E-01
578160_4194240_1.5	578160	4194240	1.5	3.15E-03	1.46E-03	5.85E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	2.10E-01	1.04E-01
578180_4194240_1.5	578180	4194240	1.5	3.14E-03	1.46E-03	5.83E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	2.09E-01	1.03E-01
578200_4194240_1.5	578200	4194240	1.5	3.14E-03	1.46E-03	5.82E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	2.09E-01	1.03E-01
578220_4194240_1.5	578220	4194240	1.5	2.98E-03	1.38E-03	5.53E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	1.98E-01	9.79E-02
578240_4194240_1.5	578240	4194240	1.5	3.04E-03	1.41E-03	5.64E-02	5.97E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	2.02E-01	9.98E-02
578260_4194240_1.5	578260	4194240	1.5	3.01E-03	1.40E-03	5.58E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	2.00E-01	9.88E-02
578280_4194240_1.5	578280	4194240	1.5	3.02E-03	1.40E-03	5.60E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	2.01E-01	9.90E-02
578300_4194240_1.5	578300	4194240	1.5	2.93E-03	1.36E-03	5.44E-02	5.75E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	1.95E-01	9.62E-02
578320_4194240_1.5	578320	4194240	1.5	2.84E-03	1.32E-03	5.27E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	1.89E-01	9.33E-02
578340_4194240_1.5	578340	4194240	1.5	2.77E-03	1.28E-03	5.13E-02	5.43E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	1.84E-01	9.08E-02
578360_4194240_1.5	578360	4194240	1.5	2.70E-03	1.25E-03	5.01E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	1.80E-01	8.86E-02
578380_4194240_1.5	578380	4194240	1.5	2.63E-03	1.22E-03	4.89E-02	5.17E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	1.75E-01	8.64E-02
578400_4194240_1.5	578400	4194240	1.5	2.58E-03	1.20E-03	4.79E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	1.72E-01	8.47E-02
578420_4194240_1.5	578420	4194240	1.5	2.53E-03	1.17E-03	4.69E-02	4.96E-03	1.43E-02	1.08E-03	1.80E-04	1.08E-03	1.68E-01	8.30E-02
578440_4194240_1.5	578440	4194240	1.5	2.49E-03	1.16E-03	4.62E-02	4.89E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	1.66E-01	8.17E-02
578460_4194240_1.5	578460	4194240	1.5	2.45E-03	1.14E-03	4.54E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.63E-01	8.04E-02
578480_4194240_1.5	578480	4194240	1.5	2.41E-03	1.12E-03	4.46E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.60E-01	7.90E-02
578500_4194240_1.5	578500	4194240	1.5	2.37E-03	1.10E-03	4.40E-02	4.66E-03	1.34E-02	1.02E-03	1.69E-04	1.02E-03	1.58E-01	7.78E-02
578520_4194240_1.5	578520	4194240	1.5	2.35E-03	1.09E-03	4.36E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	1.56E-01	7.71E-02
578540_4194240_1.5	578540	4194240	1.5	2.32E-03	1.08E-03	4.31E-02	4.56E-03	1.31E-02	9.95E-04	1.66E-04	9.95E-04	1.55E-01	7.62E-02
578560_4194240_1.5	578560	4194240	1.5	2.30E-03	1.07E-03	4.26E-02	4.51E-03	1.30E-02	9.84E-04	1.64E-04	9.84E-04	1.53E-01	7.54E-02
578580_4194240_1.5	578580	4194240	1.5	2.27E-03	1.06E-03	4.22E-02	4.46E-03	1.28E-02	9.74E-04	1.62E-04	9.74E-04	1.51E-01	7.46E-02
578600_4194240_1.5	578600	4194240	1.5	2.24E-03	1.04E-03	4.16E-02	4.41E-03	1.27E-02	9.62E-04	1.60E-04	9.62E-04	1.49E-01	7.37E-02
578620_4194240_1.5	578620	4194240	1.5	2.22E-03	1.03E-03	4.11E-02	4.35E-03	1.25E-02	9.50E-04	1.58E-04	9.50E-04	1.48E-01	7.28E-02
578640_4194240_1.5	578640	4194240	1.5	2.19E-03	1.01E-03	4.06E-02	4.29E-03	1.23E-02	9.37E-04	1.56E-04	9.37E-04	1.45E-01	7.18E-02
578660_4194240_1.5	578660	4194240	1.5	2.12E-03	9.85E-04	3.94E-02	4.17E-03	1.20E-02	9.10E-04	1.52E-04	9.10E-04	1.41E-01	6.97E-02
578680_4194240_1.5	578680	4194240	1.5	2.08E-03	9.65E-04	3.86E-02	4.08E-03	1.17E-02	8.91E-04	1.49E-04	8.91E-04	1.38E-01	6.83E-02
578700_4194240_1.5	578700	4194240	1.5	2.11E-03	9.79E-04	3.91E-02	4.14E-03	1.19E-02	9.03E-04	1.51E-04	9.03E-04	1.40E-01	6.92E-02
578720_4194240_1.5	578720	4194240	1.5	2.09E-03	9.71E-04	3.88E-02	4.11E-03	1.18E-02	8.96E-04	1.49E-04	8.96E-04	1.39E-01	6.86E-02
578740_4194240_1.5	578740	4194240	1.5	2.06E-03	9.58E-04	3.83E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	1.37E-01	6.77E-02
578760_4194240_1.5	578760	4194240	1.5	2.04E-03	9.47E-04	3.78E-02	4.01E-03	1.15E-02	8.74E-04	1.46E-04	8.74E-04	1.36E-01	6.69E-02
578780_4194240_1.5	578780	4194240	1.5	2.01E-03	9.35E-04	3.74E-02	3.96E-03	1.14E-02	8.63E-04	1.44E-04	8.63E-04	1.34E-01	6.61E-02
578800_4194240_1.5	578800	4194240	1.5	1.98E-03	9.18E-04	3.67E-02	3.88E-03	1.12E-02	8.48E-04	1.41E-04	8.48E-04	1.32E-01	6.49E-02
578820_4194240_1.5	578820	4194240	1.5	1.88E-03	8.74E-04	3.50E-02	3.70E-03	1.06E-02	8.07E-04	1.35E-04	8.07E-04	1.25E-01	6.18E-02
578840_4194240_1.5	578840	4194240	1.5	1.97E-03	9.16E-04	3.66E-02	3.87E-03	1.11E-02	8.45E-04	1.41E-04	8.45E-04	1.31E-01	6.48E-02
578860_4194240_1.5	578860	4194240	1.5	1.99E-03	9.24E-04	3.69E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	1.32E-01	6.53E-02
578880_4194240_1.5	578880	4194240	1.5	2.00E-03	9.28E-04	3.71E-02	3.92E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	1.33E-01	6.56E-02
578900_4194240_1.5	578900	4194240	1.5	2.01E-03	9.35E-04	3.74E-02	3.96E-03	1.14E-02	8.63E-04	1.44E-04	8.63E-04	1.34E-01	6.61E-02
578920_4194240_1.5	578920	4194240	1.5	2.05E-03	9.51E-04	3.80E-02	4.02E-03	1.16E-02	8.78E-04	1.46E-04	8.78E-04	1.36E-01	6.73E-02
578940_4194240_1.5	578940	4194240	1.5	2.11E-03	9.81E-04	3.92E-02	4.15E-03	1.19E-02	9.05E-04	1.51E-04	9.05E-04	1.41E-01	6.93E-02
575800_4194260_1.5	575800	4194260	1.5	7.26E-04	3.37E-04	1.35E-02	1.43E-03	4.09E-03	3.11E-04	5.18E-05	3.11E-04	4.83E-02	2.38E-02
575820_4194260_1.5	575820	4194260	1.5	6.85E-04	3.18E-04	1.27E-02	1.35E-03	3.87E-03	2.94E-04	4.89E-05	2.94E-04	4.56E-02	2.25E-02
575840_4194260_1.5	575840	4194260	1.5	6.08E-04	2.82E-04	1.13E-02	1.19E-03	3.43E-03	2.60E-04	4.34E-05	2.60E-04	4.04E-02	2.00E-02
575860_4194260_1.5	575860	4194260	1.5	5.73E-04	2.66E-04	1.06E-02	1.13E-03	3.24E-03	2.46E-04	4.10E-05	2.46E-04	3.82E-02	1.88E-02
575880_4194260_1.5	575880	4194260	1.5	5.78E-04	2.68E-04	1.07E-02	1.13E-03	3.26E-03	2.48E-04	4.13E-05	2.48E-04	3.85E-02	1.90E-02
575900_4194260_1.5	575900	4194260	1.5	6.16E-04	2.86E-04	1.14E-02	1.21E-03	3.48E-03	2.64E-04	4.40E-05	2.64E-04	4.10E-02	2.02E-02
575920_4194260_1.5	575920	4194260	1.5	6.63E-04	3.08E-04	1.23E-02	1.30E-03	3.74E-03	2.84E-04	4.73E-05	2.84E-04	4.41E-02	2.18E-02
575940_4194260_1.5	575940	4194260	1.5	6.88E-04	3.20E-04	1.28E-02	1.35E-03	3.88E-03	2.95E-04	4.92E-05	2.95E-04	4.58E-02	2.26E-02
575960_4194260_1.5	575960	4194260	1.5	7.09E-04	3.29E-04	1.32E-02	1.39E-03	4.00E-03	3.04E-04	5.06E-05	3.04E-04	4.72E-02	2.33E-02
575980_4194260_1.5	575980	4194260	1.5	7.68E-04	3.57E-04	1.43E-02	1.51E-03	4.34E-03	3.29E-04	5.49E-05	3.29E-04	5.11E-02	2.52E-02
576000_4194260_1.5	576000	4194260	1.5	8.16E-04	3.79E-04	1.51E-02	1.60E-03	4.60E-03	3.50E-04	5.83E-05	3.50E-04	5.43E-02	2.68E-02
576020_4194260_1.5	576020	4194260	1.5	8.18E-04	3.80E-04	1.52E-02	1.61E-03	4.62E-03	3.51E-04	5.84E-05	3.51E-04	5.45E-02	2.69E-02
576040_4194260_1.5	576040	4194260	1.5	8.76E-04	4.07E-04	1.63E-02	1.72E-03	4.94E-03	3.75E-04	6.26E-05	3.75E-04	5.83E-02	2.88E-02
576060_4194260_1.5	576060	4194260	1.5	9.55E-04	4.43E-04	1.77E-02	1.88E-03	5.39E-03	4.09E-04	6.82E-05	4.09E-04	6.36E-02	3.14E-02
576080_4194260_1.5	576080	4194260	1.5	1.02E-03	4.74E-04	1.90E-02	2.01E-03	5.76E-03	4.38E-04	7.29E-05	4.38E-04	6.80E-02	3.35E-02
576100_4194260_1.5	576100	4194260	1.5	1.10E-03	5.13E-04	2.05E-02	2.17E-03	6.24E-03	4.74E-04	7.89E-05	4.74E-04	7.35E-02	3.63E-02
576120_4194260_1.5	576120	4194260	1.5	1.22E-03	5.68E-04	2.27E-02	2.40E-03	6.90E-03	5.24E-04	8.74E-05	5.24E-04	8.14E-02	4.02E-02
576140_4194260_1.5	576140	4194260	1.5	1.45E-03	6.74E-04	2.69E-02	2.85E-03	8.19E-03	6.22E-04	1.04E-04	6.22E-04	9.66E-02	4.76E-02
576160_4194260_1.5	576160	4194260	1.5	1.52E-03	7.06E-04	2.82E-02	2.99E-03	8.58E-03	6.51E-04	1.09E-04	6.51E-04	1.01E-01	4.99E-02
576180_4194260_1.5	576180	4194260	1.5	1.56E-03	7.24E-04	2.89E-02	3.06E-03	8.80E-03	6.68E-04	1.11E-04	6.68E-04	1.04E-01	5.12E-02
576200_4194260_1.5	576200	4194260	1.5	1.70E-03	7.91E-04	3.16E-02	3.35E-03	9.61E-03	7.30E-04	1.22E-04	7.30E-04	1.13E-01	5.59E-02
576220_4194260_1.5	576220	4194260	1.5	1.80E-03	8.35E-04	3.34E-02	3.53E-03	1.02E-02	7.71E-04	1.29E-04	7.71E-04	1.20E-01	5.91E-02
576240_4194260_1.5	576240	4194260	1.5	1.83E-03	8.50E-04	3.40E-02	3.60E-03	1.03E-02	7.85E-04	1.31E-04	7.85E-04	1.22E-01	6.01E-02
576260_4194260_1.5	576260	4194260	1.5	1.87E-03	8.68E-04	3.47E-02	3.67E-03	1.06E-02	8.01E-04	1.34E-04	8.01E-04	1.24E-01	6.14E-02
576280_4194260_1.5	576280	4194260	1.5	1.85E-03	8.61E-04	3.44E-02	3.64E-03	1.05E-02	7.95E-04	1.32E-04	7.95E-04	1.23E-01	6.09E-02
576300_4194260_1.5	576300	4194260	1.5	2.06E-03	9.54E-04	3.81E-02	4.04E-03	1.16E-02	8.81E-04	1.47E-04	8.81E-04	1.37E-01	6.75E-02
576320_4194260_1.5	576320	4194260	1.5	2.49E-03	1.16E-03	4.62E-02	4.89E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	1.66E-01	8.18E-02
576340_4194260_1.5	576340	4194260	1.5	2.59E-03	1.20E-03	4.81E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.72E-01	8.50E-02
576360_4194260_1.5	576360	4194260	1.5	2.30E-03	1.07E-03	4.26E-02	4.51E-03	1.30E-02	9.84E-04	1.64E-04	9.84E-04	1.53E-01	7.54E-02
576380_4194260_1.5	576380	4194260	1.5	2.02E-03	9.37E-04	3.75E-02	3.96E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	1.34E-01	6.63E-02
576400_4194260_1.5	576400	4194260	1.5	1.87E-03	8.69E-04	3.47E-02	3.68E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	1.25E-01	6.15E-02
576420_4194260_1.5	576420	4194260	1.5	1.80E-03	8.34E-04	3.33E-02	3.53E-03	1.01E-02	7.70E-04	1.28E-04	7.70E-04	1.20E-01	5.90E-02
576440_4194260_1.5	576440	4194260	1.5	1.77E-03	8.24E-04	3.29E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	1.18E-01	5.83E-02
576460_4194260_1.5	576460	4194260	1.5	2.02E-03	9.38E-04	3.75E-02	3.97E-03	1.14E-02	8.66E-04	1.44E-04	8.66E-04	1.35E-01	6.64E-02
576480_4194260_1.5	576480	4194260	1.5	2.88E-03	1.34E-03	5.34E-02	5.65E-03	1.62E-02	1.23E-03	2.06E-04	1.23E-03	1.92E-01	9.45E-02
576500_4194260_1.5	576500	4194260	1.5	3.25E-03	1.51E-03	6.03E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	2.16E-01	1.07E-01
576520_4194260_1.5	576520	4194260	1.5	3.62E-03	1.68E-03	6.73E-02	7.12E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	2.41E-01	1.19E-01
576540_4194260_1.5	576540	4194260	1.5	4.03E-03	1.87E-03	7.48E-02	7.92E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	2.68E-01	1.32E-01
576560_4194260_1.5	576560	4194260	1.5	4.23E-03	1.96E-03	7.85E-02	8.30E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	2.81E-01	1.39E-01
576580_4194260_1.5	576580	4194260	1.5	4.33E-03	2.01E-03	8.05E-02	8.51E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	2.89E-01	1.42E-01
576600_4194260_1.5	576600	4194260	1.5	4.49E-03	2.08E-03	8.33E-02	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	2.99E-01	1.47E-01
576940_4194260_1.5	576940	4194260	1.5	7.60E-03	3.53E-03	1.41E-01	1.49E-02	4.29E-02	3.26E-03	5.43E-04	3.26E-03	5.06E-01	2.50E-01
576960_4194260_1.5	576960	4194260	1.5	7.33E-03	3.40E-03	1.36E-01	1.44E-02	4.14E-02	3.14E-03	5.24E-04	3.14E-03	4.88E-01	2.41E-01
576980_4194260_1.5	576980	4194260	1.5	6.91E-03	3.21E-03	1.28E-01	1.36E-02	3.90E-02	2.96E-03	4.94E-04	2.96E-03	4.60E-01	2.27E-01
577000_4194260_1.5	577000	4194260	1.5	6.68E-03	3.10E-03	1.24E-01	1.31E-02	3.77E-02	2.86E-03	4.77E-04	2.86E-03	4.45E-01	2.19E-01
577020_4194260_1.5	577020	4194260	1.5	6.50E-03	3.02E-03	1.21E-01	1.28E-02	3.67E-02	2.79E-03	4.64E-04	2.79E-03	4.33E-01	2.13E-01
577040_4194260_1.5	577040	4194260	1.5	6.43E-03	2.98E-03	1.19E-01	1.26E-02	3.63E-02	2.75E-03	4.59E-04	2.75E-03	4.28E-01	2.11E-01
577060_4194260_1.5	577060	4194260	1.5	6.32E-03	2.93E-03	1.17E-01	1.24E-02	3.57E-02	2.71E-03	4.52E-04	2.71E-03	4.21E-01	2.08E-01

ΣC_{TAC}/REL	
HI	Receptor Determination
5.19E-03	Downtown Core (North)
5.03E-03	Downtown Core (North)
4.93E-03	Downtown Core (North)
4.94E-03	Downtown Core (North)
5.00E-03	Downtown Core (North)
5.12E-03	Downtown Core (North)
5.61E-03	Downtown Core (North)
5.52E-03	Downtown Core (North)
5.15E-03	Downtown Core (North)
4.89E-03	Downtown Core (North)
4.83E-03	Downtown Core (North)
4.79E-03	Downtown Core (North)
4.85E-03	Downtown Core (North)
4.36E-03	Downtown East End (South)
4.18E-03	Downtown East End (South)
4.03E-03	Downtown East End (South)
3.92E-03	Downtown East End (South)
3.80E-03	Downtown East End (South)
3.71E-03	Downtown East End (South)
3.67E-03	Downtown East End (South)
3.66E-03	Downtown East End (South)
3.45E-03	Downtown East End (South)
3.34E-03	Downtown East End (South)
3.29E-03	Downtown East End (South)
3.28E-03	Downtown East End (South)
3.26E-03	Downtown East End (South)
3.24E-03	Downtown East End (South)
3.22E-03	Downtown East End (South)
3.19E-03	Downtown East End (South)
3.13E-03	Downtown East End (South)
3.08E-03	Potential Resident
3.14E-03	Potential Resident
3.13E-03	Potential Resident
3.12E-03	Potential Resident
2.97E-03	Potential Resident
3.03E-03	Potential Resident
3.00E-03	Potential Resident
3.00E-03	Potential Resident
2.92E-03	Potential Resident
2.83E-03	Potential Resident
2.75E-03	Potential Resident
2.69E-03	Potential Resident
2.62E-03	Potential Resident
2.57E-03	Potential Resident
2.52E-03	Potential Resident
2.48E-03	Potential Resident
2.44E-03	Potential Resident
2.39E-03	Potential Resident
2.36E-03	Potential Resident
2.34E-03	Potential Resident
2.31E-03	Potential Resident
2.29E-03	Potential Resident
2.26E-03	Potential Resident
2.23E-03	Potential Resident
2.21E-03	Potential Resident
2.18E-03	Potential Resident
2.11E-03	Potential Resident
2.07E-03	Potential Resident
2.10E-03	Potential Resident
2.08E-03	Potential Resident
2.05E-03	Potential Resident
2.03E-03	Potential Resident
2.00E-03	Potential Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
577080_4194260_1.5	577080	4194260	1.5	6.31E-03	2.93E-03	1.17E-01	1.24E-02	3.56E-02	2.70E-03	4.51E-04	2.70E-03	4.20E-01	2.07E-01
577100_4194260_1.5	577100	4194260	1.5	6.29E-03	2.92E-03	1.17E-01	1.24E-02	3.55E-02	2.70E-03	4.49E-04	2.70E-03	4.19E-01	2.06E-01
577120_4194260_1.5	577120	4194260	1.5	6.20E-03	2.88E-03	1.15E-01	1.22E-02	3.50E-02	2.66E-03	4.43E-04	2.66E-03	4.13E-01	2.04E-01
577140_4194260_1.5	577140	4194260	1.5	6.10E-03	2.83E-03	1.13E-01	1.20E-02	3.44E-02	2.62E-03	4.36E-04	2.62E-03	4.06E-01	2.00E-01
577160_4194260_1.5	577160	4194260	1.5	5.98E-03	2.78E-03	1.11E-01	1.18E-02	3.38E-02	2.56E-03	4.27E-04	2.56E-03	3.98E-01	1.96E-01
577180_4194260_1.5	577180	4194260	1.5	5.85E-03	2.72E-03	1.09E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	3.90E-01	1.92E-01
577200_4194260_1.5	577200	4194260	1.5	5.72E-03	2.66E-03	1.06E-01	1.12E-02	3.23E-02	2.45E-03	4.09E-04	2.45E-03	3.81E-01	1.88E-01
577220_4194260_1.5	577220	4194260	1.5	5.62E-03	2.61E-03	1.04E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	3.74E-01	1.84E-01
577240_4194260_1.5	577240	4194260	1.5	5.47E-03	2.54E-03	1.02E-01	1.07E-02	3.09E-02	2.34E-03	3.91E-04	2.34E-03	3.64E-01	1.80E-01
577260_4194260_1.5	577260	4194260	1.5	5.38E-03	2.50E-03	9.99E-02	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	3.58E-01	1.77E-01
577280_4194260_1.5	577280	4194260	1.5	5.37E-03	2.49E-03	9.97E-02	1.05E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	3.57E-01	1.76E-01
577300_4194260_1.5	577300	4194260	1.5	5.40E-03	2.51E-03	1.00E-01	1.06E-02	3.05E-02	2.31E-03	3.86E-04	2.31E-03	3.59E-01	1.77E-01
577360_4194260_1.5	577360	4194260	1.5	5.28E-03	2.45E-03	9.81E-02	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	3.52E-01	1.74E-01
577380_4194260_1.5	577380	4194260	1.5	5.10E-03	2.37E-03	9.47E-02	1.00E-02	2.88E-02	2.19E-03	3.65E-04	2.19E-03	3.40E-01	1.68E-01
577400_4194260_1.5	577400	4194260	1.5	4.99E-03	2.32E-03	9.27E-02	9.81E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	3.32E-01	1.64E-01
577420_4194260_1.5	577420	4194260	1.5	4.96E-03	2.30E-03	9.21E-02	9.75E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	3.30E-01	1.63E-01
577440_4194260_1.5	577440	4194260	1.5	4.98E-03	2.31E-03	9.25E-02	9.79E-03	2.81E-02	2.14E-03	3.56E-04	2.14E-03	3.32E-01	1.64E-01
577460_4194260_1.5	577460	4194260	1.5	5.00E-03	2.32E-03	9.28E-02	9.82E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	3.33E-01	1.64E-01
577480_4194260_1.5	577480	4194260	1.5	5.36E-03	2.49E-03	9.96E-02	1.05E-02	3.03E-02	2.30E-03	3.83E-04	2.30E-03	3.57E-01	1.76E-01
577500_4194260_1.5	577500	4194260	1.5	5.24E-03	2.43E-03	9.73E-02	1.03E-02	2.96E-02	2.25E-03	3.74E-04	2.25E-03	3.49E-01	1.72E-01
577520_4194260_1.5	577520	4194260	1.5	4.99E-03	2.32E-03	9.26E-02	9.80E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	3.32E-01	1.64E-01
577540_4194260_1.5	577540	4194260	1.5	4.75E-03	2.20E-03	8.81E-02	9.32E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	3.16E-01	1.56E-01
577560_4194260_1.5	577560	4194260	1.5	4.64E-03	2.15E-03	8.61E-02	9.11E-03	2.62E-02	1.99E-03	3.31E-04	1.99E-03	3.09E-01	1.52E-01
577580_4194260_1.5	577580	4194260	1.5	4.54E-03	2.11E-03	8.42E-02	8.91E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	3.02E-01	1.49E-01
577600_4194260_1.5	577600	4194260	1.5	4.51E-03	2.10E-03	8.38E-02	8.87E-03	2.55E-02	1.93E-03	3.22E-04	1.93E-03	3.00E-01	1.48E-01
577620_4194260_1.5	577620	4194260	1.5	4.54E-03	2.11E-03	8.43E-02	8.93E-03	2.56E-02	1.95E-03	3.25E-04	1.95E-03	3.02E-01	1.49E-01
577640_4194260_1.5	577640	4194260	1.5	4.65E-03	2.16E-03	8.63E-02	9.13E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	3.09E-01	1.53E-01
577660_4194260_1.5	577660	4194260	1.5	4.81E-03	2.23E-03	8.93E-02	9.45E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	3.20E-01	1.58E-01
577720_4194260_1.5	577720	4194260	1.5	5.04E-03	2.34E-03	9.36E-02	9.90E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	3.36E-01	1.66E-01
577900_4194260_1.5	577900	4194260	1.5	4.05E-03	1.88E-03	7.51E-02	7.95E-03	2.28E-02	1.74E-03	2.89E-04	1.74E-03	2.69E-01	1.33E-01
577920_4194260_1.5	577920	4194260	1.5	4.00E-03	1.86E-03	7.42E-02	7.85E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	2.66E-01	1.31E-01
577960_4194260_1.5	577960	4194260	1.5	3.74E-03	1.74E-03	6.94E-02	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	2.49E-01	1.23E-01
577980_4194260_1.5	577980	4194260	1.5	3.62E-03	1.68E-03	6.71E-02	7.10E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	2.41E-01	1.19E-01
578000_4194260_1.5	578000	4194260	1.5	3.55E-03	1.65E-03	6.59E-02	6.97E-03	2.00E-02	1.52E-03	2.54E-04	1.52E-03	2.36E-01	1.17E-01
578020_4194260_1.5	578020	4194260	1.5	3.50E-03	1.62E-03	6.49E-02	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	2.33E-01	1.15E-01
578040_4194260_1.5	578040	4194260	1.5	3.45E-03	1.60E-03	6.41E-02	6.78E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	2.30E-01	1.13E-01
578060_4194260_1.5	578060	4194260	1.5	3.45E-03	1.60E-03	6.41E-02	6.78E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	2.30E-01	1.13E-01
578080_4194260_1.5	578080	4194260	1.5	3.45E-03	1.60E-03	6.41E-02	6.78E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	2.30E-01	1.13E-01
578100_4194260_1.5	578100	4194260	1.5	3.44E-03	1.60E-03	6.38E-02	6.75E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	2.29E-01	1.13E-01
578120_4194260_1.5	578120	4194260	1.5	3.41E-03	1.58E-03	6.32E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	2.27E-01	1.12E-01
578140_4194260_1.5	578140	4194260	1.5	3.32E-03	1.54E-03	6.16E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	2.21E-01	1.09E-01
578160_4194260_1.5	578160	4194260	1.5	3.28E-03	1.52E-03	6.08E-02	6.44E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	2.18E-01	1.08E-01
578180_4194260_1.5	578180	4194260	1.5	3.30E-03	1.53E-03	6.13E-02	6.49E-03	1.86E-02	1.42E-03	2.36E-04	1.42E-03	2.20E-01	1.08E-01
578200_4194260_1.5	578200	4194260	1.5	3.31E-03	1.54E-03	6.15E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	2.21E-01	1.09E-01
578220_4194260_1.5	578220	4194260	1.5	3.17E-03	1.47E-03	5.88E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	2.11E-01	1.04E-01
578240_4194260_1.5	578240	4194260	1.5	3.17E-03	1.47E-03	5.88E-02	6.23E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	2.11E-01	1.04E-01
578260_4194260_1.5	578260	4194260	1.5	3.18E-03	1.48E-03	5.90E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	2.12E-01	1.04E-01
578280_4194260_1.5	578280	4194260	1.5	3.16E-03	1.47E-03	5.87E-02	6.21E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	2.10E-01	1.04E-01
578300_4194260_1.5	578300	4194260	1.5	3.05E-03	1.42E-03	5.66E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	2.03E-01	1.00E-01
578320_4194260_1.5	578320	4194260	1.5	2.96E-03	1.37E-03	5.49E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	1.97E-01	9.71E-02
578340_4194260_1.5	578340	4194260	1.5	2.87E-03	1.33E-03	5.32E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	1.91E-01	9.42E-02
578360_4194260_1.5	578360	4194260	1.5	2.79E-03	1.30E-03	5.18E-02	5.48E-03	1.58E-02	1.20E-03	1.99E-04	1.20E-03	1.86E-01	9.17E-02
578380_4194260_1.5	578380	4194260	1.5	2.73E-03	1.27E-03	5.07E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.82E-01	8.97E-02
578400_4194260_1.5	578400	4194260	1.5	2.67E-03	1.24E-03	4.96E-02	5.25E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	1.78E-01	8.78E-02
578420_4194260_1.5	578420	4194260	1.5	2.62E-03	1.22E-03	4.87E-02	5.16E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	1.75E-01	8.62E-02
578440_4194260_1.5	578440	4194260	1.5	2.57E-03	1.19E-03	4.78E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	1.71E-01	8.45E-02
578460_4194260_1.5	578460	4194260	1.5	2.52E-03	1.17E-03	4.68E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.68E-01	8.28E-02
578480_4194260_1.5	578480	4194260	1.5	2.48E-03	1.15E-03	4.61E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.65E-01	8.16E-02
578500_4194260_1.5	578500	4194260	1.5	2.45E-03	1.14E-03	4.56E-02	4.82E-03	1.39E-02	1.05E-03	1.75E-04	1.05E-03	1.63E-01	8.06E-02
578520_4194260_1.5	578520	4194260	1.5	2.42E-03	1.12E-03	4.49E-02	4.75E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.61E-01	7.95E-02
578540_4194260_1.5	578540	4194260	1.5	2.38E-03	1.11E-03	4.42E-02	4.68E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	1.59E-01	7.83E-02
578560_4194260_1.5	578560	4194260	1.5	2.35E-03	1.09E-03	4.36E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	1.56E-01	7.71E-02
578580_4194260_1.5	578580	4194260	1.5	2.31E-03	1.07E-03	4.29E-02	4.55E-03	1.31E-02	9.92E-04	1.65E-04	9.92E-04	1.54E-01	7.60E-02
578600_4194260_1.5	578600	4194260	1.5	2.29E-03	1.06E-03	4.24E-02	4.49E-03	1.29E-02	9.80E-04	1.63E-04	9.80E-04	1.52E-01	7.50E-02
578620_4194260_1.5	578620	4194260	1.5	2.26E-03	1.05E-03	4.19E-02	4.44E-03	1.27E-02	9.68E-04	1.61E-04	9.68E-04	1.50E-01	7.41E-02
578640_4194260_1.5	578640	4194260	1.5	2.23E-03	1.03E-03	4.14E-02	4.38E-03	1.26E-02	9.55E-04	1.59E-04	9.55E-04	1.48E-01	7.32E-02
578660_4194260_1.5	578660	4194260	1.5	2.16E-03	1.00E-03	4.01E-02	4.24E-03	1.22E-02	9.25E-04	1.54E-04	9.25E-04	1.44E-01	7.09E-02
578680_4194260_1.5	578680	4194260	1.5	2.10E-03	9.77E-04	3.90E-02	4.13E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	1.40E-01	6.91E-02
578700_4194260_1.5	578700	4194260	1.5	2.14E-03	9.92E-04	3.97E-02	4.20E-03	1.21E-02	9.16E-04	1.53E-04	9.16E-04	1.42E-01	7.01E-02
578720_4194260_1.5	578720	4194260	1.5	2.11E-03	9.81E-04	3.92E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	1.41E-01	6.94E-02
578740_4194260_1.5	578740	4194260	1.5	2.08E-03	9.67E-04	3.87E-02	4.09E-03	1.18E-02	8.93E-04	1.49E-04	8.93E-04	1.39E-01	6.84E-02
578760_4194260_1.5	578760	4194260	1.5	2.06E-03	9.54E-04	3.81E-02	4.04E-03	1.16E-02	8.81E-04	1.47E-04	8.81E-04	1.37E-01	6.75E-02
578780_4194260_1.5	578780	4194260	1.5	2.03E-03	9.43E-04	3.77E-02	3.99E-03	1.15E-02	8.70E-04	1.45E-04	8.70E-04	1.35E-01	6.67E-02
578800_4194260_1.5	578800	4194260	1.5	1.96E-03	9.12E-04	3.65E-02	3.86E-03	1.11E-02	8.42E-04	1.40E-04	8.42E-04	1.31E-01	6.45E-02
578820_4194260_1.5	578820	4194260	1.5	1.90E-03	8.84E-04	3.53E-02	3.74E-03	1.07E-02	8.16E-04	1.36E-04	8.16E-04	1.27E-01	6.25E-02
578840_4194260_1.5	578840	4194260	1.5	2.00E-03	9.28E-04	3.71E-02	3.93E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	1.33E-01	6.56E-02
578860_4194260_1.5	578860	4194260	1.5	2.02E-03	9.37E-04	3.75E-02	3.97E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	1.34E-01	6.63E-02
578880_4194260_1.5	578880	4194260	1.5	2.04E-03	9.45E-04	3.78E-02	4.00E-03	1.15E-02	8.73E-04	1.45E-04	8.73E-04	1.36E-01	6.69E-02
578900_4194260_1.5	578900	4194260	1.5	2.05E-03	9.52E-04	3.80E-02	4.03E-03	1.16E-02	8.79E-04	1.46E-04	8.79E-04	1.36E-01	6.73E-02
578920_4194260_1.5	578920	4194260	1.5	2.09E-03	9.69E-04	3.87E-02	4.10E-03	1.18E-02	8.95E-04	1.49E-04	8.95E-04	1.39E-01	6.85E-02
578940_4194260_1.5	578940	4194260	1.5	2.12E-03	9.83E-04	3.93E-02	4.16E-03	1.19E-02	9.07E-04	1.51E-04	9.07E-04	1.41E-01	6.95E-02
578960_4194260_1.5	578960	4194260	1.5	2.11E-03	9.81E-04	3.92E-02	4.15E-03	1.19E-02	9.05E-04	1.51E-04	9.05E-04	1.41E-01	6.93E-02
578980_4194260_1.5	578980	4194260	1.5	2.08E-03	9.65E-04	3.86E-02	4.08E-03	1.17E-02	8.90E-04	1.48E-04	8.90E-04	1.38E-01	6.82E-02
579000_4194260_1.5	579000	4194260	1.5	2.07E-03	9.61E-04	3.84E-02	4.06E-03	1.17E-02	8.87E-04	1.48E-04	8.87E-04	1.38E-01	6.79E-02
579140_4194260_1.5	579140	4194260	1.5	1.47E-03	6.84E-04	2.74E-02	2.90E-03	8.32E-03	6.32E-04	1.05E-04	6.32E-04	9.81E-02	4.84E-02
579160_4194260_1.5	579160	4194260	1.5	1.35E-03	6.25E-04	2.50E-02	2.64E-03	7.59E-03	5.77E-04	9.61E-05	5.77E-04	8.96E-02	4.42E-02
579180_4194260_1.5	579180	4194260	1.5	1.34E-03	6.20E-04	2.48E-02	2.62E-03	7.54E-03	5.73E-04	9.54E-05	5.73E-04	8.89E-02	4.39E-02
579200_4194260_1.5	579200	4194260	1.5	1.37E-03	6.35E-04	2.54E-02	2.69E-03	7.72E-03	5.87E-04	9.78E-05	5.87E-04	9.11E-02	4.49E-02
579220_4194260_1.5	579220	4194260	1.5	1.39E-03	6.46E-04	2.58E-02	2.73E-03	7.85E-03	5.96E-04	9.93E-05	5.96E-04	9.26E-02	4.57E-02
579240_4194260_1.5	579240	4194260	1.5	1.42E-03	6.59E-04	2.63E-02	2.79E-03	8.01E-03	6.08E-04	1.01E-04	6.08E-04	9.44E-02	4.66E-02
579260_4194260_1.5	579260	4194260	1.5	1.45E-03	6.74E-04	2.70E-02	2.85E-03	8.19E-03	6.22E-04	1.04E-04	6.22E-04	9.66E-02	4.77E-02
579280_4194260_1.5	579280	4194260	1.5	1.45E-03	6.75E-04	2.70E-02	2.86E-03	8.20E-03	6.23E-04	1.04E-04	6.23E-04	9.68E-02	4.77E-02
579300_4194260_1.5	579300	4194260	1.5	1.56E-03	7.24E-04	2.90E-02	3.07E-03	8.81E-03	6.69E-04	1.11E-04	6.69E-04	1.04E-01	5.12E-02
579320_4194260_1.5	579320	4194260	1.5	1.58E-03	7.32E-04	2.92E-02	3.10E-03	8.89E-03	6.75E-04	1.13E-04	6.75E-04	1.05E-01	5.17E-02
579340_4194260_1.5	579340	4194260	1.5	1.61E-03	7.48E-04	2.99E-02	3.17E-03	9.10E-03	6.91E-04	1.15E-04	6.91E-04	1.07E-01	5.29E-02
579360_4194260_1.5	579360	4194260	1.5	1.66E-03	7.68E-04	3.07E-02	3.25E-03	9.34E-03	7.09E-04	1.18E-04	7.09E-04	1.10E-01	5.43E-02
579380_4194260_1.5	579380	4194260	1.5	1.70E-03	7.89E-04	3.15E-02	3.34E-03	9.58E-03	7.28E-04	1.21E-04	7.28E-04	1.13E-01	5.58E-02
579400_4194260_1.5	579400	4194260	1.5	1.75E-03	8.11E-04	3.24E-02	3.43E-03	9.86E-03	7.49E-04	1.25E-04	7.49E-04	1.16E-01	5.74E-02
579420_4194260_1.5	579420	4194260	1.5	1.77E-03	8.23E-04	3.29E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	1.18E-01	5.82E-02
579440_4194260_1.5	579440	4194260	1.5	1.77E-03	8.24E-04	3.29E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	1.18E-01	5.83E-02
579460_4194260_1.5	579460	4194260	1.5	1.76E-03	8.19E-04	3.27E-02	3.46E-03	9.95E-03	7.56E-04	1.26E-04	7.56E-04	1.17E-01	5.79E-02
579480_4194260_1.5	579480	4194260	1.5	1.77E-03	8.20E-04	3.28E-02	3.47E-03	9.96E-03	7.57E-04	1.26E-04	7.57E-04	1.18E-01	5.80E-02
579500_4194260_1.5	579500	4194260	1.5	1.75E-03	8.15E-04	3.26E-02	3.45E-03	9.90E-03	7.52E-04	1.25E-04	7.52E-04	1.17E-01	5.76E-02
579520_4194260_1.5	579520	4194260	1.5	1.70E-03	7.92E-04	3.16E-02	3.35E-03	9.62E-03	7.31E-04	1.22E-04	7.31E-04	1.13E-01	5.60E-02
575820_4194280_1.5	575820	4194280	1.5	6.44E-04	2.99E-04	1.20E-02	1.27E-03	3.64E-03	2.76E-04	4.60E-05	2.76E-04	4.29E-02	2.12E-02
575840_4194280_1.5	575840	4194280	1.5	5.80E-04	2.69E-04	1.08E-02	1.14E-03	3.28E-03	2.49E-04	4.15E-05	2.49E-04	3.86E-02	1.91E-02
575860_4194280_1.5	575860	4194280	1.5	5.54E-04	2.57E-04	1.03E-02	1.09E-03	3.13E-03	2.38E-04	3.96E-05	2.38E-04	3.69E-02	1.82E-02
575880_4194280_1.5	575880	4194280	1.5	5.59E-04	2.59E-04	1.04E-02	1.10E-03	3.15E-03	2.39E-04	3.99E-05	2.39E-04	3.72E-02	1.83E-02
575900_4194280_1.5	575900	4194280	1.5	5.85E-04	2.71E-04	1.09E-02	1.15E-03	3.30E-03	2.51E-04	4.18E-05	2.51E-04	3.89E-02	1.92E-02
575920_4194280_1.5	575920	4194280	1.5	6.24E-04	2.90E-04	1.16E-02	1.23E-03	3.52E-03	2.68E-04	4.46E-05	2.68E-04	4.16E-02	2.05E-02
575940_4194280_1.5	575940	4194280	1.5	6.86E-04	3.19E-04	1.27E-02	1.35E-03	3.87E-03	2.94E-04	4.90E-05	2.94E-04	4.57E-02	2.25E-02
575960_4194280_1.5	575960	4194280	1.5	7.05E-04	3.27E-04	1.31E-02	1.39E-03	3.98E-03	3.02E-04	5.04E-05	3.02E-04	4.69E-02	2.32E-02
575980_4194280_1.5	575980	4194280	1.5	7.82E-04	3.63E-04	1.45E-02	1.54E-03	4.41E-03	3.35E-04	5.59E-05	3.35E-04	5.21E-02	2.57E-02
576000_4194280_1.5	576000	4194280	1.5	8.17E-04	3.79E-04	1.52E-02	1.60E-03	4.61E-03	3.50E-04	5.83E-05	3.50E-04	5.44E-02	2.68E-02
576020_4194280_1.5	576020	4194280	1.5	8.23E-04	3.82E-04	1.53E-02	1.62E-03	4.65E-03	3.53E-04	5.88E-05	3.53E-04	5.48E-02	2.70E-02
576040_4194280_1.5	576040	4194280	1.5	8.59E-04	3.99E-04	1.59E-02	1.69E-03	4.85E-03	3.68E-04	6.13E-05	3.68E-04	5.72E-02	2.82E-02
576060_4194280_1.5	576060	4194280	1.5	8.94E-04	4.15E-04	1.66E-02	1.76E-03	5.05E-03	3.83E-04	6.39E-05	3.83E-04	5.95E-02	2.94E-02
576080_4194280_1.5	576080	4194280	1.5	9.47E-04	4.40E-04	1.76E-02	1.86E-03	5.34E-03	4.06E-04	6.76E-05	4.06E-04	6.30E-02	3.11E-02
576100_4194280_1.5	576100	4194280	1.5	1.02E-03	4.75E-04	1.90E-02	2.01E-03	5.77E-03	4.38E-04	7.31E-05	4.38E-04	6.81E-02	3.36E-02

ΣC_{TAC}/REL

HI	Receptor Determination
6.28E-03	Downtown Core (North)
6.26E-03	Downtown Core (North)
6.17E-03	Downtown Core (North)
6.08E-03	Downtown Core (North)
5.96E-03	Downtown Core (North)
5.83E-03	Downtown Core (North)
5.70E-03	Downtown Core (North)
5.59E-03	Downtown Core (North)
5.45E-03	Downtown Core (North)
5.36E-03	Downtown Core (North)
5.35E-03	Downtown Core (North)
5.37E-03	Downtown Core (North)
5.26E-03	Downtown Core (North)
5.08E-03	Downtown Core (North)
4.97E-03	Downtown Core (North)
4.94E-03	Downtown Core (North)
4.96E-03	Downtown Core (North)
4.98E-03	Downtown Core (North)
5.34E-03	Downtown Core (North)
5.22E-03	Downtown Core (North)
4.97E-03	Downtown Core (North)
4.73E-03	Downtown Core (North)
4.62E-03	Downtown Core (North)
4.52E-03	Downtown Core (North)
4.49E-03	Downtown Core (North)
4.52E-03	Downtown Core (North)
4.63E-03	Downtown Core (North)
4.79E-03	Downtown Core (North)
5.02E-03	Downtown East End (North)
4.03E-03	Downtown East End (South)
3.98E-03	Downtown East End (South)
3.72E-03	Downtown East End (South)
3.60E-03	Downtown East End (South)
3.53E-03	Downtown East End (South)
3.48E-03	Downtown East End (South)
3.44E-03	Downtown East End (South)
3.44E-03	Downtown East End (South)
3.44E-03	Downtown East End (South)
3.42E-03	Downtown East End (South)
3.39E-03	Downtown East End (South)
3.30E-03	Potential Resident
3.26E-03	Potential Resident
3.29E-03	Potential Resident
3.30E-03	Potential Resident
3.15E-03	Potential Resident
3.16E-03	Potential Resident
3.17E-03	Potential Resident
3.15E-03	Potential Resident
3.04E-03	Potential Resident
2.94E-03	Potential Resident
2.86E-03	Potential Resident
2.78E-03	Potential Resident
2.72E-03	Potential Resident
2.66E-03	Potential Resident
2.61E-03	Potential Resident
2.56E-03	Potential Resident
2.51E-03	Potential Resident
2.47E-03	Potential Resident
2.44E-03	Potential Resident
2.41E-03	Potential Resident
2.37E-03	Potential Resident
2.34E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
576120_4194280_1.5	576120	4194280	1.5	1.14E-03	5.30E-04	2.12E-02	2.24E-03	6.44E-03	4.89E-04	8.16E-05	4.89E-04	7.60E-02	3.75E-02
576140_4194280_1.5	576140	4194280	1.5	1.31E-03	6.09E-04	2.43E-02	2.58E-03	7.40E-03	5.62E-04	9.37E-05	5.62E-04	8.73E-02	4.31E-02
576160_4194280_1.5	576160	4194280	1.5	1.67E-03	7.77E-04	3.11E-02	3.29E-03	9.44E-03	7.17E-04	1.20E-04	7.17E-04	1.11E-01	5.50E-02
576180_4194280_1.5	576180	4194280	1.5	1.78E-03	8.27E-04	3.30E-02	3.50E-03	1.00E-02	7.63E-04	1.27E-04	7.63E-04	1.19E-01	5.85E-02
576200_4194280_1.5	576200	4194280	1.5	1.79E-03	8.33E-04	3.33E-02	3.52E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	1.19E-01	5.89E-02
576220_4194280_1.5	576220	4194280	1.5	1.82E-03	8.46E-04	3.38E-02	3.58E-03	1.03E-02	7.81E-04	1.30E-04	7.81E-04	1.21E-01	5.98E-02
576240_4194280_1.5	576240	4194280	1.5	1.81E-03	8.38E-04	3.35E-02	3.55E-03	1.02E-02	7.74E-04	1.29E-04	7.74E-04	1.20E-01	5.93E-02
576260_4194280_1.5	576260	4194280	1.5	1.81E-03	8.43E-04	3.37E-02	3.56E-03	1.02E-02	7.78E-04	1.30E-04	7.78E-04	1.21E-01	5.96E-02
576280_4194280_1.5	576280	4194280	1.5	1.82E-03	8.45E-04	3.38E-02	3.57E-03	1.03E-02	7.80E-04	1.30E-04	7.80E-04	1.21E-01	5.97E-02
576300_4194280_1.5	576300	4194280	1.5	1.87E-03	8.67E-04	3.47E-02	3.67E-03	1.05E-02	8.01E-04	1.33E-04	8.01E-04	1.24E-01	6.13E-02
576320_4194280_1.5	576320	4194280	1.5	2.18E-03	1.01E-03	4.04E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	1.45E-01	7.15E-02
576340_4194280_1.5	576340	4194280	1.5	2.37E-03	1.10E-03	4.40E-02	4.66E-03	1.34E-02	1.02E-03	1.69E-04	1.02E-03	1.58E-01	7.78E-02
576360_4194280_1.5	576360	4194280	1.5	1.99E-03	9.23E-04	3.69E-02	3.91E-03	1.12E-02	8.52E-04	1.42E-04	8.52E-04	1.32E-01	6.53E-02
576380_4194280_1.5	576380	4194280	1.5	1.56E-03	7.25E-04	2.90E-02	3.07E-03	8.81E-03	6.69E-04	1.12E-04	6.69E-04	1.04E-01	5.13E-02
576400_4194280_1.5	576400	4194280	1.5	1.43E-03	6.63E-04	2.65E-02	2.81E-03	8.06E-03	6.12E-04	1.02E-04	6.12E-04	9.51E-02	4.69E-02
576420_4194280_1.5	576420	4194280	1.5	1.48E-03	6.89E-04	2.75E-02	2.92E-03	8.38E-03	6.36E-04	1.06E-04	6.36E-04	9.88E-02	4.87E-02
576440_4194280_1.5	576440	4194280	1.5	1.70E-03	7.89E-04	3.15E-02	3.34E-03	9.59E-03	7.28E-04	1.21E-04	7.28E-04	1.13E-01	5.58E-02
576460_4194280_1.5	576460	4194280	1.5	2.20E-03	1.02E-03	4.09E-02	4.33E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	1.47E-01	7.23E-02
576480_4194280_1.5	576480	4194280	1.5	2.78E-03	1.29E-03	5.16E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	1.85E-01	9.14E-02
576500_4194280_1.5	576500	4194280	1.5	3.22E-03	1.50E-03	5.98E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	2.15E-01	1.06E-01
576520_4194280_1.5	576520	4194280	1.5	3.80E-03	1.76E-03	7.05E-02	7.47E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	2.53E-01	1.25E-01
576540_4194280_1.5	576540	4194280	1.5	4.16E-03	1.93E-03	7.72E-02	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	2.77E-01	1.36E-01
576560_4194280_1.5	576560	4194280	1.5	4.26E-03	1.98E-03	7.91E-02	8.37E-03	2.41E-02	1.83E-03	3.04E-04	1.83E-03	2.84E-01	1.40E-01
576580_4194280_1.5	576580	4194280	1.5	4.37E-03	2.03E-03	8.11E-02	8.58E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	2.91E-01	1.43E-01
576600_4194280_1.5	576600	4194280	1.5	4.51E-03	2.09E-03	8.37E-02	8.85E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	3.00E-01	1.48E-01
576620_4194280_1.5	576620	4194280	1.5	4.68E-03	2.17E-03	8.69E-02	9.20E-03	2.64E-02	2.01E-03	3.35E-04	2.01E-03	3.12E-01	1.54E-01
576640_4194280_1.5	576640	4194280	1.5	4.80E-03	2.23E-03	8.91E-02	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	3.19E-01	1.58E-01
577000_4194280_1.5	577000	4194280	1.5	6.72E-03	3.12E-03	1.25E-01	1.32E-02	3.79E-02	2.88E-03	4.80E-04	2.88E-03	4.47E-01	2.21E-01
577020_4194280_1.5	577020	4194280	1.5	6.57E-03	3.05E-03	1.22E-01	1.29E-02	3.71E-02	2.81E-03	4.69E-04	2.81E-03	4.37E-01	2.16E-01
577040_4194280_1.5	577040	4194280	1.5	6.51E-03	3.02E-03	1.21E-01	1.28E-02	3.67E-02	2.79E-03	4.65E-04	2.79E-03	4.33E-01	2.14E-01
577060_4194280_1.5	577060	4194280	1.5	6.36E-03	2.95E-03	1.18E-01	1.25E-02	3.59E-02	2.73E-03	4.55E-04	2.73E-03	4.24E-01	2.09E-01
577080_4194280_1.5	577080	4194280	1.5	6.44E-03	2.99E-03	1.20E-01	1.27E-02	3.64E-02	2.76E-03	4.60E-04	2.76E-03	4.29E-01	2.12E-01
577100_4194280_1.5	577100	4194280	1.5	6.36E-03	2.95E-03	1.18E-01	1.25E-02	3.59E-02	2.73E-03	4.55E-04	2.73E-03	4.24E-01	2.09E-01
577120_4194280_1.5	577120	4194280	1.5	6.24E-03	2.90E-03	1.16E-01	1.23E-02	3.52E-02	2.67E-03	4.46E-04	2.67E-03	4.15E-01	2.05E-01
577140_4194280_1.5	577140	4194280	1.5	6.11E-03	2.84E-03	1.13E-01	1.20E-02	3.45E-02	2.62E-03	4.36E-04	2.62E-03	4.06E-01	2.01E-01
577160_4194280_1.5	577160	4194280	1.5	6.00E-03	2.78E-03	1.11E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	3.99E-01	1.97E-01
577180_4194280_1.5	577180	4194280	1.5	5.86E-03	2.72E-03	1.09E-01	1.15E-02	3.31E-02	2.51E-03	4.19E-04	2.51E-03	3.90E-01	1.92E-01
577200_4194280_1.5	577200	4194280	1.5	5.66E-03	2.63E-03	1.05E-01	1.11E-02	3.19E-02	2.42E-03	4.04E-04	2.42E-03	3.76E-01	1.86E-01
577220_4194280_1.5	577220	4194280	1.5	5.60E-03	2.60E-03	1.04E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	3.73E-01	1.84E-01
577240_4194280_1.5	577240	4194280	1.5	5.58E-03	2.59E-03	1.04E-01	1.10E-02	3.15E-02	2.39E-03	3.98E-04	2.39E-03	3.71E-01	1.83E-01
577260_4194280_1.5	577260	4194280	1.5	5.49E-03	2.55E-03	1.02E-01	1.08E-02	3.10E-02	2.35E-03	3.92E-04	2.35E-03	3.65E-01	1.80E-01
577280_4194280_1.5	577280	4194280	1.5	5.48E-03	2.54E-03	1.02E-01	1.08E-02	3.09E-02	2.35E-03	3.91E-04	2.35E-03	3.65E-01	1.80E-01
577300_4194280_1.5	577300	4194280	1.5	5.68E-03	2.63E-03	1.05E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	3.78E-01	1.86E-01
577340_4194280_1.5	577340	4194280	1.5	5.96E-03	2.76E-03	1.11E-01	1.17E-02	3.36E-02	2.55E-03	4.25E-04	2.55E-03	3.96E-01	1.96E-01
577360_4194280_1.5	577360	4194280	1.5	5.42E-03	2.52E-03	1.01E-01	1.06E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	3.61E-01	1.78E-01
577380_4194280_1.5	577380	4194280	1.5	5.15E-03	2.39E-03	9.56E-02	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	3.43E-01	1.69E-01
577400_4194280_1.5	577400	4194280	1.5	5.06E-03	2.35E-03	9.39E-02	9.94E-03	2.86E-02	2.17E-03	3.61E-04	2.17E-03	3.37E-01	1.66E-01
577420_4194280_1.5	577420	4194280	1.5	5.05E-03	2.34E-03	9.37E-02	9.91E-03	2.85E-02	2.16E-03	3.60E-04	2.16E-03	3.36E-01	1.66E-01
577440_4194280_1.5	577440	4194280	1.5	5.01E-03	2.33E-03	9.30E-02	9.84E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	3.34E-01	1.65E-01
577460_4194280_1.5	577460	4194280	1.5	5.00E-03	2.32E-03	9.28E-02	9.82E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	3.33E-01	1.64E-01
577480_4194280_1.5	577480	4194280	1.5	5.26E-03	2.44E-03	9.76E-02	1.03E-02	2.97E-02	2.25E-03	3.76E-04	2.25E-03	3.50E-01	1.73E-01
577500_4194280_1.5	577500	4194280	1.5	5.13E-03	2.38E-03	9.51E-02	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	3.41E-01	1.68E-01
577520_4194280_1.5	577520	4194280	1.5	4.95E-03	2.30E-03	9.20E-02	9.73E-03	2.80E-02	2.12E-03	3.54E-04	2.12E-03	3.30E-01	1.63E-01
577540_4194280_1.5	577540	4194280	1.5	4.71E-03	2.19E-03	8.74E-02	9.25E-03	2.66E-02	2.02E-03	3.36E-04	2.02E-03	3.14E-01	1.55E-01
577560_4194280_1.5	577560	4194280	1.5	4.60E-03	2.13E-03	8.53E-02	9.03E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	3.06E-01	1.51E-01
577580_4194280_1.5	577580	4194280	1.5	4.48E-03	2.08E-03	8.31E-02	8.80E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	2.98E-01	1.47E-01
577600_4194280_1.5	577600	4194280	1.5	4.44E-03	2.06E-03	8.24E-02	8.72E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	2.95E-01	1.46E-01
577620_4194280_1.5	577620	4194280	1.5	4.44E-03	2.06E-03	8.23E-02	8.71E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	2.95E-01	1.46E-01
577640_4194280_1.5	577640	4194280	1.5	4.53E-03	2.10E-03	8.40E-02	8.89E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	3.01E-01	1.49E-01
577660_4194280_1.5	577660	4194280	1.5	4.64E-03	2.15E-03	8.60E-02	9.11E-03	2.62E-02	1.99E-03	3.31E-04	1.99E-03	3.09E-01	1.52E-01
577720_4194280_1.5	577720	4194280	1.5	4.64E-03	2.15E-03	8.61E-02	9.12E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	3.09E-01	1.52E-01
577740_4194280_1.5	577740	4194280	1.5	4.53E-03	2.10E-03	8.40E-02	8.89E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	3.01E-01	1.49E-01
577760_4194280_1.5	577760	4194280	1.5	4.47E-03	2.08E-03	8.30E-02	8.78E-03	2.52E-02	1.92E-03	3.19E-04	1.92E-03	2.98E-01	1.47E-01
577780_4194280_1.5	577780	4194280	1.5	4.41E-03	2.05E-03	8.19E-02	8.67E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	2.94E-01	1.45E-01
577800_4194280_1.5	577800	4194280	1.5	4.40E-03	2.04E-03	8.16E-02	8.64E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	2.93E-01	1.44E-01
577820_4194280_1.5	577820	4194280	1.5	4.41E-03	2.05E-03	8.19E-02	8.66E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	2.94E-01	1.45E-01
578020_4194280_1.5	578020	4194280	1.5	3.88E-03	1.80E-03	7.21E-02	7.63E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	2.59E-01	1.28E-01
578040_4194280_1.5	578040	4194280	1.5	3.82E-03	1.77E-03	7.09E-02	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	2.54E-01	1.26E-01
578060_4194280_1.5	578060	4194280	1.5	3.77E-03	1.75E-03	7.00E-02	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	2.51E-01	1.24E-01
578080_4194280_1.5	578080	4194280	1.5	3.72E-03	1.73E-03	6.91E-02	7.31E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	2.48E-01	1.22E-01
578100_4194280_1.5	578100	4194280	1.5	3.70E-03	1.72E-03	6.87E-02	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	2.46E-01	1.22E-01
578120_4194280_1.5	578120	4194280	1.5	3.70E-03	1.72E-03	6.87E-02	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	2.46E-01	1.21E-01
578140_4194280_1.5	578140	4194280	1.5	3.66E-03	1.70E-03	6.79E-02	7.19E-03	2.07E-02	1.57E-03	2.61E-04	1.57E-03	2.44E-01	1.20E-01
578160_4194280_1.5	578160	4194280	1.5	3.53E-03	1.64E-03	6.55E-02	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	2.35E-01	1.16E-01
578180_4194280_1.5	578180	4194280	1.5	3.46E-03	1.61E-03	6.42E-02	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	2.30E-01	1.14E-01
578200_4194280_1.5	578200	4194280	1.5	3.41E-03	1.58E-03	6.33E-02	6.70E-03	1.92E-02	1.46E-03	2.44E-04	1.46E-03	2.27E-01	1.12E-01
578220_4194280_1.5	578220	4194280	1.5	3.32E-03	1.54E-03	6.16E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	2.21E-01	1.09E-01
578240_4194280_1.5	578240	4194280	1.5	3.40E-03	1.58E-03	6.32E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	2.27E-01	1.12E-01
578260_4194280_1.5	578260	4194280	1.5	3.43E-03	1.59E-03	6.37E-02	6.75E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	2.29E-01	1.13E-01
578280_4194280_1.5	578280	4194280	1.5	3.33E-03	1.55E-03	6.18E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	2.22E-01	1.09E-01
578300_4194280_1.5	578300	4194280	1.5	3.20E-03	1.48E-03	5.94E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	2.13E-01	1.05E-01
578320_4194280_1.5	578320	4194280	1.5	3.09E-03	1.43E-03	5.73E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.05E-01	1.01E-01
578340_4194280_1.5	578340	4194280	1.5	2.98E-03	1.38E-03	5.53E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	1.98E-01	9.78E-02
578360_4194280_1.5	578360	4194280	1.5	2.90E-03	1.35E-03	5.39E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	1.93E-01	9.53E-02
578380_4194280_1.5	578380	4194280	1.5	2.84E-03	1.32E-03	5.27E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	1.89E-01	9.33E-02
578400_4194280_1.5	578400	4194280	1.5	2.79E-03	1.30E-03	5.18E-02	5.48E-03	1.57E-02	1.20E-03	1.99E-04	1.20E-03	1.86E-01	9.16E-02
578420_4194280_1.5	578420	4194280	1.5	2.73E-03	1.27E-03	5.06E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.81E-01	8.95E-02
578440_4194280_1.5	578440	4194280	1.5	2.67E-03	1.24E-03	4.95E-02	5.24E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.77E-01	8.75E-02
578460_4194280_1.5	578460	4194280	1.5	2.62E-03	1.22E-03	4.87E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	1.75E-01	8.61E-02
578480_4194280_1.5	578480	4194280	1.5	2.58E-03	1.20E-03	4.79E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	1.72E-01	8.48E-02
578500_4194280_1.5	578500	4194280	1.5	2.54E-03	1.18E-03	4.71E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	1.69E-01	8.33E-02
578520_4194280_1.5	578520	4194280	1.5	2.49E-03	1.16E-03	4.63E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	1.66E-01	8.19E-02
578540_4194280_1.5	578540	4194280	1.5	2.44E-03	1.13E-03	4.53E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.63E-01	8.02E-02
578560_4194280_1.5	578560	4194280	1.5	2.40E-03	1.11E-03	4.45E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.60E-01	7.88E-02
578580_4194280_1.5	578580	4194280	1.5	2.36E-03	1.10E-03	4.38E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	1.57E-01	7.76E-02
578600_4194280_1.5	578600	4194280	1.5	2.33E-03	1.08E-03	4.32E-02	4.58E-03	1.31E-02	9.98E-04	1.66E-04	9.98E-04	1.55E-01	7.65E-02
578620_4194280_1.5	578620	4194280	1.5	2.30E-03	1.07E-03	4.26E-02	4.51E-03	1.30E-02	9.85E-04	1.64E-04	9.85E-04	1.53E-01	7.54E-02
578640_4194280_1.5	578640	4194280	1.5	2.26E-03	1.05E-03	4.20E-02	4.44E-03	1.28E-02	9.69E-04	1.62E-04	9.69E-04	1.51E-01	7.43E-02
578660_4194280_1.5	578660	4194280	1.5	2.18E-03	1.01E-03	4.04E-02	4.28E-03	1.23E-02	9.33E-04	1.56E-04	9.33E-04	1.45E-01	7.15E-02
578680_4194280_1.5	578680	4194280	1.5	2.15E-03	9.96E-04	3.98E-02	4.21E-03	1.21E-02	9.19E-04	1.53E-04	9.19E-04	1.43E-01	7.04E-02
578700_4194280_1.5	578700	4194280	1.5	2.17E-03	1.01E-03	4.03E-02	4.27E-03	1.23E-02	9.31E-04	1.55E-04	9.31E-04	1.45E-01	7.13E-02
578720_4194280_1.5	578720	4194280	1.5	2.14E-03	9.95E-04	3.98E-02	4.21E-03	1.21E-02	9.18E-04	1.53E-04	9.18E-04	1.43E-01	7.03E-02
578740_4194280_1.5	578740	4194280	1.5	2.11E-03	9.81E-04	3.92E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	1.41E-01	6.94E-02
578760_4194280_1.5	578760	4194280	1.5	2.08E-03	9.67E-04	3.86E-02	4.09E-03	1.17E-02	8.92E-04	1.49E-04	8.92E-04	1.39E-01	6.84E-02
578780_4194280_1.5	578780	4194280	1.5	2.05E-03	9.53E-04	3.81E-02	4.03E-03	1.16E-02	8.80E-04	1.47E-04	8.80E-04	1.37E-01	6.74E-02
578800_4194280_1.5	578800	4194280	1.5	1.98E-03	9.18E-04	3.67E-02	3.88E-03	1.12E-02	8.47E-04	1.41E-04	8.47E-04	1.32E-01	6.49E-02
578820_4194280_1.5	578820	4194280	1.5	1.98E-03	9.18E-04	3.67E-02	3.89E-03	1.12E-02	8.48E-04	1.41E-04	8.48E-04	1.32E-01	6.50E-02
578840_4194280_1.5	578840	4194280	1.5	2.04E-03	9.45E-04	3.78E-02	4.00E-03	1.15E-02	8.72E-04	1.45E-04	8.72E-04	1.35E-01	6.68E-02
578860_4194280_1.5	578860	4194280	1.5	2.04E-03	9.46E-04	3.78E-02	4.00E-03	1.15E-02	8.73E-04	1.46E-04	8.73E-04	1.36E-01	6.69E-02
578880_4194280_1.5	578880	4194280	1.5	2.06E-03	9.59E-04	3.83E-02	4.06E-03	1.17E-02	8.85E-04	1.47E-04	8.85E-04	1.37E-01	6.78E-02
578900_4194280_1.5	578900	4194280	1.5	2.08E-03	9.67E-04	3.86E-02	4.09E-03	1.17E-02	8.92E-04	1.49E-04	8.92E-04	1.39E-01	6.84E-02
578920_4194280_1.5	578920	4194280	1.5	2.11E-03	9.80E-04	3.92E-02	4.14E-03	1.19E-02	9.04E-04	1.51E-04	9.04E-04	1.40E-01	6.93E-02
578940_4194280_1.5	578940	4194280	1.5	2.14E-03	9.92E-04	3.96E-02	4.20E-03	1.21E-02	9.15E-04	1.53E-04	9.15E-04	1.42E-01	7.01E-02
578960_4194280_1.5	578960	4194280	1.5	2.14E-03	9.96E-04	3.98E-02	4.21E-03	1.21E-02	9.19E-04	1.53E-04	9.19E-04	1.43E-01	7.04E-02
578980_4194280_1.5	578980	4194280	1.5	2.13E-03	9.90E-04	3.96E-02	4.19E-03	1.20E-02	9.14E-04	1.52E-04	9.14E-04	1.42E-01	7.00E-02
579000_4194280_1.5	579000	4194280	1.5	2.11E-03	9.78E-04	3.91E-02	4.14E-03	1.19E-02	9.03E-04	1.50E-04	9.03E-04	1.40E-01	6.92E-02
579020_4194280_1.5	579020	4194280	1.5	2.08E-03	9.65E-04	3.86E-02	4.08E-03	1.17E-02	8.91E-04	1.49E-04	8.91E-04	1.38E-01	6.83E-02
579040_4194280_1.5	579040	4194280	1.5	2.05E-03	9.52E-04	3.81E-02	4.03E-03	1.16E-02	8.79E-04	1.47E-04	8.79E-04	1.37E-01	6.74E-02
579060_4194280_1.5	579060	4194280	1.5	1.99E-03	9.26E-04	3.70E-02	3.92E-03	1.12E-02	8.54E-04	1.42E-04	8.54E-04	1.33E-01	6.55E-02

ΣC_{TAC}/REL	
HI	Receptor Determination
1.14E-03	Potential Resident
1.31E-03	Potential Resident
1.67E-03	Potential Resident
1.77E-03	Potential Resident
1.79E-03	Potential Resident
1.81E-03	Potential Resident
1.80E-03	Potential Resident
1.81E-03	Potential Resident
1.81E-03	Potential Resident
1.86E-03	Potential Resident
2.17E-03	Potential Resident
2.36E-03	Potential Resident
1.98E-03	Potential Resident
1.56E-03	Potential Resident
1.42E-03	Potential Resident
1.48E-03	Potential Resident
1.69E-03	Potential Resident
2.19E-03	Potential Resident
2.77E-03	Potential Resident
3.21E-03	Potential Resident
3.78E-03	Deer Hill Corridor
4.14E-03	Deer Hill Corridor
4.24E-03	Deer Hill Corridor
4.35E-03	Deer Hill Corridor
4.49E-03	Deer Hill Corridor
4.66E-03	Deer Hill Corridor
4.78E-03	Deer Hill Corridor
6.69E-03	Downtown Core (North)
6.54E-03	Downtown Core (North)
6.48E-03	Downtown Core (North)
6.34E-03	Downtown Core (North)
6.42E-03	Downtown Core (North)
6.34E-03	Downtown Core (North)
6.21E-03	Downtown Core (North)
6.08E-03	Downtown Core (North)
5.97E-03	Downtown Core (North)
5.84E-03	Downtown Core (North)
5.63E-03	Downtown Core (North)
5.58E-03	Downtown Core (North)
5.55E-03	Downtown Core (North)
5.46E-03	Downtown Core (North)
5.45E-03	Downtown Core (North)
5.65E-03	Downtown Core (North)
5.93E-03	Downtown Core (North)
5.40E-03	Downtown Core (North)
5.13E-03	Downtown Core (North)
5.04E-03	Downtown Core (North)
5.02E-03	Downtown Core (North)
4.99E-03	Downtown Core (North)
4.98E-03	Downtown Core (North)
5.24E-03	Downtown Core (North)
5.10E-03	Downtown Core (North)
4.93E-03	Downtown Core (North)
4.69E-03	Downtown Core (North)
4.58E-03	Downtown Core (North)
4.46E-03	Downtown Core (North)
4.42E-03	Downtown Core (North)
4.42E-03	Downtown Core (North)
4.51E-03	Downtown Core (North)
4.62E-03	Downtown Core (North)
4.62E-03	Downtown

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
579080_4194280_1.5	579080	4194280	1.5	1.96E-03	9.12E-04	3.65E-02	3.86E-03	1.11E-02	8.42E-04	1.40E-04	8.42E-04	1.31E-01	6.45E-02
579100_4194280_1.5	579100	4194280	1.5	1.93E-03	8.95E-04	3.58E-02	3.78E-03	1.09E-02	8.26E-04	1.38E-04	8.26E-04	1.28E-01	6.33E-02
579120_4194280_1.5	579120	4194280	1.5	1.82E-03	8.45E-04	3.38E-02	3.57E-03	1.03E-02	7.80E-04	1.30E-04	7.80E-04	1.21E-01	5.97E-02
579140_4194280_1.5	579140	4194280	1.5	1.61E-03	7.45E-04	2.98E-02	3.15E-03	9.06E-03	6.88E-04	1.15E-04	6.88E-04	1.07E-01	5.27E-02
579160_4194280_1.5	579160	4194280	1.5	1.50E-03	6.99E-04	2.79E-02	2.96E-03	8.49E-03	6.45E-04	1.07E-04	6.45E-04	1.00E-01	4.94E-02
579180_4194280_1.5	579180	4194280	1.5	1.54E-03	7.16E-04	2.86E-02	3.03E-03	8.70E-03	6.61E-04	1.10E-04	6.61E-04	1.03E-01	5.06E-02
579200_4194280_1.5	579200	4194280	1.5	1.56E-03	7.25E-04	2.90E-02	3.07E-03	8.81E-03	6.69E-04	1.12E-04	6.69E-04	1.04E-01	5.13E-02
579220_4194280_1.5	579220	4194280	1.5	1.53E-03	7.12E-04	2.85E-02	3.01E-03	8.66E-03	6.58E-04	1.10E-04	6.58E-04	1.02E-01	5.04E-02
579240_4194280_1.5	579240	4194280	1.5	1.45E-03	6.73E-04	2.69E-02	2.85E-03	8.18E-03	6.22E-04	1.04E-04	6.22E-04	9.65E-02	4.76E-02
579260_4194280_1.5	579260	4194280	1.5	1.46E-03	6.80E-04	2.72E-02	2.88E-03	8.26E-03	6.28E-04	1.05E-04	6.28E-04	9.75E-02	4.81E-02
579280_4194280_1.5	579280	4194280	1.5	1.54E-03	7.15E-04	2.86E-02	3.02E-03	8.69E-03	6.60E-04	1.10E-04	6.60E-04	1.03E-01	5.06E-02
579300_4194280_1.5	579300	4194280	1.5	1.57E-03	7.29E-04	2.92E-02	3.09E-03	8.86E-03	6.73E-04	1.12E-04	6.73E-04	1.05E-01	5.16E-02
579320_4194280_1.5	579320	4194280	1.5	1.59E-03	7.37E-04	2.94E-02	3.12E-03	8.95E-03	6.80E-04	1.13E-04	6.80E-04	1.06E-01	5.21E-02
579340_4194280_1.5	579340	4194280	1.5	1.56E-03	7.22E-04	2.89E-02	3.06E-03	8.78E-03	6.67E-04	1.11E-04	6.67E-04	1.04E-01	5.11E-02
579360_4194280_1.5	579360	4194280	1.5	1.57E-03	7.30E-04	2.92E-02	3.09E-03	8.87E-03	6.73E-04	1.12E-04	6.73E-04	1.05E-01	5.16E-02
579380_4194280_1.5	579380	4194280	1.5	1.64E-03	7.60E-04	3.04E-02	3.21E-03	9.23E-03	7.01E-04	1.17E-04	7.01E-04	1.09E-01	5.37E-02
579400_4194280_1.5	579400	4194280	1.5	1.70E-03	7.91E-04	3.16E-02	3.35E-03	9.61E-03	7.30E-04	1.22E-04	7.30E-04	1.13E-01	5.59E-02
579420_4194280_1.5	579420	4194280	1.5	1.71E-03	7.93E-04	3.17E-02	3.36E-03	9.64E-03	7.32E-04	1.22E-04	7.32E-04	1.14E-01	5.61E-02
579440_4194280_1.5	579440	4194280	1.5	1.75E-03	8.13E-04	3.25E-02	3.44E-03	9.88E-03	7.51E-04	1.25E-04	7.51E-04	1.17E-01	5.75E-02
579460_4194280_1.5	579460	4194280	1.5	1.77E-03	8.23E-04	3.29E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	1.18E-01	5.82E-02
579480_4194280_1.5	579480	4194280	1.5	1.78E-03	8.28E-04	3.31E-02	3.50E-03	1.01E-02	7.64E-04	1.27E-04	7.64E-04	1.19E-01	5.85E-02
579500_4194280_1.5	579500	4194280	1.5	1.77E-03	8.23E-04	3.29E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	1.18E-01	5.82E-02
579520_4194280_1.5	579520	4194280	1.5	1.73E-03	8.02E-04	3.21E-02	3.39E-03	9.75E-03	7.40E-04	1.23E-04	7.40E-04	1.15E-01	5.67E-02
579540_4194280_1.5	579540	4194280	1.5	1.66E-03	7.69E-04	3.08E-02	3.25E-03	9.35E-03	7.10E-04	1.18E-04	7.10E-04	1.10E-01	5.44E-02
579560_4194280_1.5	579560	4194280	1.5	1.59E-03	7.39E-04	2.96E-02	3.13E-03	8.99E-03	6.82E-04	1.14E-04	6.82E-04	1.06E-01	5.23E-02
579580_4194280_1.5	579580	4194280	1.5	1.53E-03	7.11E-04	2.84E-02	3.01E-03	8.65E-03	6.57E-04	1.09E-04	6.57E-04	1.02E-01	5.03E-02
579600_4194280_1.5	579600	4194280	1.5	1.52E-03	7.06E-04	2.82E-02	2.99E-03	8.58E-03	6.52E-04	1.09E-04	6.52E-04	1.01E-01	4.99E-02
575840_4194300_1.5	575840	4194300	1.5	5.43E-04	2.52E-04	1.01E-02	1.07E-03	3.06E-03	2.33E-04	3.88E-05	2.33E-04	3.61E-02	1.78E-02
575860_4194300_1.5	575860	4194300	1.5	5.43E-04	2.52E-04	1.01E-02	1.07E-03	3.06E-03	2.33E-04	3.88E-05	2.33E-04	3.61E-02	1.78E-02
575880_4194300_1.5	575880	4194300	1.5	5.50E-04	2.55E-04	1.02E-02	1.08E-03	3.10E-03	2.36E-04	3.93E-05	2.36E-04	3.66E-02	1.81E-02
575900_4194300_1.5	575900	4194300	1.5	5.69E-04	2.64E-04	1.06E-02	1.12E-03	3.21E-03	2.44E-04	4.06E-05	2.44E-04	3.78E-02	1.87E-02
575920_4194300_1.5	575920	4194300	1.5	6.12E-04	2.84E-04	1.14E-02	1.20E-03	3.45E-03	2.62E-04	4.37E-05	2.62E-04	4.07E-02	2.01E-02
575940_4194300_1.5	575940	4194300	1.5	6.60E-04	3.07E-04	1.23E-02	1.30E-03	3.73E-03	2.83E-04	4.72E-05	2.83E-04	4.39E-02	2.17E-02
575960_4194300_1.5	575960	4194300	1.5	6.94E-04	3.22E-04	1.29E-02	1.36E-03	3.92E-03	2.97E-04	4.96E-05	2.97E-04	4.62E-02	2.28E-02
575980_4194300_1.5	575980	4194300	1.5	7.48E-04	3.47E-04	1.39E-02	1.47E-03	4.22E-03	3.20E-04	5.34E-05	3.20E-04	4.98E-02	2.45E-02
576000_4194300_1.5	576000	4194300	1.5	7.90E-04	3.67E-04	1.47E-02	1.55E-03	4.46E-03	3.39E-04	5.65E-05	3.39E-04	5.26E-02	2.60E-02
576020_4194300_1.5	576020	4194300	1.5	7.98E-04	3.70E-04	1.48E-02	1.57E-03	4.50E-03	3.42E-04	5.70E-05	3.42E-04	5.31E-02	2.62E-02
576040_4194300_1.5	576040	4194300	1.5	8.24E-04	3.83E-04	1.53E-02	1.62E-03	4.65E-03	3.53E-04	5.89E-05	3.53E-04	5.49E-02	2.71E-02
576060_4194300_1.5	576060	4194300	1.5	8.59E-04	3.99E-04	1.60E-02	1.69E-03	4.85E-03	3.68E-04	6.14E-05	3.68E-04	5.72E-02	2.82E-02
576080_4194300_1.5	576080	4194300	1.5	9.01E-04	4.18E-04	1.67E-02	1.77E-03	5.08E-03	3.86E-04	6.44E-05	3.86E-04	6.00E-02	2.96E-02
576100_4194300_1.5	576100	4194300	1.5	9.87E-04	4.58E-04	1.83E-02	1.94E-03	5.57E-03	4.23E-04	7.05E-05	4.23E-04	6.57E-02	3.24E-02
576120_4194300_1.5	576120	4194300	1.5	1.12E-03	5.20E-04	2.08E-02	2.20E-03	6.32E-03	4.80E-04	8.00E-05	4.80E-04	7.45E-02	3.68E-02
576140_4194300_1.5	576140	4194300	1.5	1.29E-03	5.99E-04	2.39E-02	2.53E-03	7.28E-03	5.53E-04	9.21E-05	5.53E-04	8.59E-02	4.24E-02
576160_4194300_1.5	576160	4194300	1.5	1.66E-03	7.68E-04	3.07E-02	3.25E-03	9.34E-03	7.09E-04	1.18E-04	7.09E-04	1.10E-01	5.43E-02
576180_4194300_1.5	576180	4194300	1.5	1.73E-03	8.04E-04	3.21E-02	3.40E-03	9.77E-03	7.42E-04	1.24E-04	7.42E-04	1.15E-01	5.68E-02
576200_4194300_1.5	576200	4194300	1.5	1.72E-03	8.00E-04	3.20E-02	3.38E-03	9.72E-03	7.38E-04	1.23E-04	7.38E-04	1.15E-01	5.66E-02
576220_4194300_1.5	576220	4194300	1.5	1.72E-03	8.00E-04	3.20E-02	3.38E-03	9.72E-03	7.38E-04	1.23E-04	7.38E-04	1.15E-01	5.66E-02
576240_4194300_1.5	576240	4194300	1.5	1.73E-03	8.03E-04	3.21E-02	3.40E-03	9.75E-03	7.41E-04	1.23E-04	7.41E-04	1.15E-01	5.68E-02
576260_4194300_1.5	576260	4194300	1.5	1.75E-03	8.15E-04	3.26E-02	3.45E-03	9.90E-03	7.52E-04	1.25E-04	7.52E-04	1.17E-01	5.76E-02
576280_4194300_1.5	576280	4194300	1.5	1.75E-03	8.14E-04	3.26E-02	3.44E-03	9.90E-03	7.52E-04	1.25E-04	7.52E-04	1.17E-01	5.76E-02
576300_4194300_1.5	576300	4194300	1.5	1.79E-03	8.31E-04	3.32E-02	3.52E-03	1.01E-02	7.67E-04	1.28E-04	7.67E-04	1.19E-01	5.88E-02
576320_4194300_1.5	576320	4194300	1.5	1.92E-03	8.91E-04	3.56E-02	3.77E-03	1.08E-02	8.22E-04	1.37E-04	8.22E-04	1.28E-01	6.30E-02
576340_4194300_1.5	576340	4194300	1.5	2.01E-03	9.34E-04	3.73E-02	3.95E-03	1.13E-02	8.62E-04	1.44E-04	8.62E-04	1.34E-01	6.60E-02
576360_4194300_1.5	576360	4194300	1.5	1.74E-03	8.06E-04	3.22E-02	3.41E-03	9.79E-03	7.44E-04	1.24E-04	7.44E-04	1.16E-01	5.70E-02
576380_4194300_1.5	576380	4194300	1.5	1.35E-03	6.28E-04	2.51E-02	2.66E-03	7.63E-03	5.80E-04	9.66E-05	5.80E-04	9.01E-02	4.44E-02
576400_4194300_1.5	576400	4194300	1.5	1.32E-03	6.13E-04	2.45E-02	2.59E-03	7.45E-03	5.66E-04	9.43E-05	5.66E-04	8.79E-02	4.34E-02
576420_4194300_1.5	576420	4194300	1.5	1.42E-03	6.57E-04	2.63E-02	2.78E-03	7.99E-03	6.07E-04	1.01E-04	6.07E-04	9.42E-02	4.65E-02
576440_4194300_1.5	576440	4194300	1.5	1.80E-03	8.38E-04	3.35E-02	3.54E-03	1.02E-02	7.73E-04	1.29E-04	7.73E-04	1.20E-01	5.92E-02
576460_4194300_1.5	576460	4194300	1.5	2.29E-03	1.06E-03	4.25E-02	4.50E-03	1.29E-02	9.82E-04	1.64E-04	9.82E-04	1.53E-01	7.53E-02
576480_4194300_1.5	576480	4194300	1.5	2.88E-03	1.34E-03	5.34E-02	5.66E-03	1.62E-02	1.23E-03	2.06E-04	1.23E-03	1.92E-01	9.45E-02
576500_4194300_1.5	576500	4194300	1.5	3.53E-03	1.64E-03	6.56E-02	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	2.35E-01	1.16E-01
576520_4194300_1.5	576520	4194300	1.5	4.09E-03	1.90E-03	7.59E-02	8.03E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	2.72E-01	1.34E-01
576540_4194300_1.5	576540	4194300	1.5	4.22E-03	1.96E-03	7.83E-02	8.29E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	2.81E-01	1.39E-01
576560_4194300_1.5	576560	4194300	1.5	4.33E-03	2.01E-03	8.03E-02	8.50E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	2.88E-01	1.42E-01
576580_4194300_1.5	576580	4194300	1.5	4.45E-03	2.07E-03	8.26E-02	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	2.96E-01	1.46E-01
576600_4194300_1.5	576600	4194300	1.5	4.61E-03	2.14E-03	8.56E-02	9.06E-03	2.60E-02	1.98E-03	3.29E-04	1.98E-03	3.07E-01	1.51E-01
576620_4194300_1.5	576620	4194300	1.5	4.77E-03	2.21E-03	8.85E-02	9.37E-03	2.69E-02	2.04E-03	3.41E-04	2.04E-03	3.17E-01	1.57E-01
576640_4194300_1.5	576640	4194300	1.5	4.83E-03	2.24E-03	8.96E-02	9.49E-03	2.72E-02	2.07E-03	3.45E-04	2.07E-03	3.21E-01	1.59E-01
576660_4194300_1.5	576660	4194300	1.5	4.65E-03	2.16E-03	8.63E-02	9.14E-03	2.63E-02	1.99E-03	3.32E-04	1.99E-03	3.10E-01	1.53E-01
576680_4194300_1.5	576680	4194300	1.5	4.38E-03	2.03E-03	8.12E-02	8.59E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	2.91E-01	1.44E-01
576700_4194300_1.5	576700	4194300	1.5	4.34E-03	2.01E-03	8.05E-02	8.52E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	2.89E-01	1.42E-01
577060_4194300_1.5	577060	4194300	1.5	6.60E-03	3.06E-03	1.23E-01	1.30E-02	3.72E-02	2.83E-03	4.72E-04	2.83E-03	4.39E-01	2.17E-01
577080_4194300_1.5	577080	4194300	1.5	6.50E-03	3.02E-03	1.21E-01	1.28E-02	3.67E-02	2.79E-03	4.64E-04	2.79E-03	4.33E-01	2.13E-01
577100_4194300_1.5	577100	4194300	1.5	6.40E-03	2.97E-03	1.19E-01	1.26E-02	3.61E-02	2.74E-03	4.57E-04	2.74E-03	4.26E-01	2.10E-01
577120_4194300_1.5	577120	4194300	1.5	6.30E-03	2.92E-03	1.17E-01	1.24E-02	3.55E-02	2.70E-03	4.50E-04	2.70E-03	4.19E-01	2.07E-01
577140_4194300_1.5	577140	4194300	1.5	6.12E-03	2.84E-03	1.14E-01	1.20E-02	3.45E-02	2.62E-03	4.37E-04	2.62E-03	4.07E-01	2.01E-01
577160_4194300_1.5	577160	4194300	1.5	5.94E-03	2.76E-03	1.10E-01	1.17E-02	3.35E-02	2.55E-03	4.25E-04	2.55E-03	3.96E-01	1.95E-01
577180_4194300_1.5	577180	4194300	1.5	5.76E-03	2.67E-03	1.07E-01	1.13E-02	3.25E-02	2.47E-03	4.11E-04	2.47E-03	3.83E-01	1.89E-01
577200_4194300_1.5	577200	4194300	1.5	5.59E-03	2.59E-03	1.04E-01	1.10E-02	3.15E-02	2.39E-03	3.99E-04	2.39E-03	3.72E-01	1.83E-01
577220_4194300_1.5	577220	4194300	1.5	5.71E-03	2.65E-03	1.06E-01	1.12E-02	3.22E-02	2.45E-03	4.08E-04	2.45E-03	3.80E-01	1.87E-01
577240_4194300_1.5	577240	4194300	1.5	5.73E-03	2.66E-03	1.06E-01	1.12E-02	3.23E-02	2.45E-03	4.09E-04	2.45E-03	3.81E-01	1.88E-01
577260_4194300_1.5	577260	4194300	1.5	5.67E-03	2.63E-03	1.05E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	3.78E-01	1.86E-01
577280_4194300_1.5	577280	4194300	1.5	5.71E-03	2.65E-03	1.06E-01	1.12E-02	3.22E-02	2.45E-03	4.08E-04	2.45E-03	3.80E-01	1.88E-01
577300_4194300_1.5	577300	4194300	1.5	5.89E-03	2.74E-03	1.09E-01	1.16E-02	3.33E-02	2.53E-03	4.21E-04	2.53E-03	3.92E-01	1.94E-01
577340_4194300_1.5	577340	4194300	1.5	6.07E-03	2.82E-03	1.13E-01	1.19E-02	3.43E-02	2.60E-03	4.34E-04	2.60E-03	4.04E-01	1.99E-01
577360_4194300_1.5	577360	4194300	1.5	5.55E-03	2.57E-03	1.03E-01	1.09E-02	3.13E-02	2.38E-03	3.96E-04	2.38E-03	3.69E-01	1.82E-01
577380_4194300_1.5	577380	4194300	1.5	5.24E-03	2.43E-03	9.73E-02	1.03E-02	2.96E-02	2.25E-03	3.74E-04	2.25E-03	3.49E-01	1.72E-01
577400_4194300_1.5	577400	4194300	1.5	5.15E-03	2.39E-03	9.56E-02	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	3.43E-01	1.69E-01
577420_4194300_1.5	577420	4194300	1.5	5.14E-03	2.39E-03	9.54E-02	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	3.42E-01	1.69E-01
577440_4194300_1.5	577440	4194300	1.5	5.07E-03	2.35E-03	9.41E-02	9.96E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	3.37E-01	1.66E-01
577460_4194300_1.5	577460	4194300	1.5	5.08E-03	2.36E-03	9.44E-02	9.99E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	3.38E-01	1.67E-01
577480_4194300_1.5	577480	4194300	1.5	5.26E-03	2.44E-03	9.77E-02	1.03E-02	2.97E-02	2.26E-03	3.76E-04	2.26E-03	3.50E-01	1.73E-01
577500_4194300_1.5	577500	4194300	1.5	5.12E-03	2.37E-03	9.49E-02	1.00E-02	2.89E-02	2.19E-03	3.65E-04	2.19E-03	3.40E-01	1.68E-01
577520_4194300_1.5	577520	4194300	1.5	5.00E-03	2.32E-03	9.28E-02	9.82E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	3.33E-01	1.64E-01
577540_4194300_1.5	577540	4194300	1.5	4.78E-03	2.22E-03	8.87E-02	9.39E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	3.18E-01	1.57E-01
577560_4194300_1.5	577560	4194300	1.5	4.65E-03	2.16E-03	8.64E-02	9.14E-03	2.63E-02	1.99E-03	3.32E-04	1.99E-03	3.10E-01	1.53E-01
577580_4194300_1.5	577580	4194300	1.5	4.52E-03	2.10E-03	8.39E-02	8.88E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	3.01E-01	1.49E-01
577600_4194300_1.5	577600	4194300	1.5	4.46E-03	2.07E-03	8.28E-02	8.76E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	2.97E-01	1.46E-01
577620_4194300_1.5	577620	4194300	1.5	4.45E-03	2.06E-03	8.25E-02	8.73E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	2.96E-01	1.46E-01
577640_4194300_1.5	577640	4194300	1.5	4.53E-03	2.10E-03	8.40E-02	8.89E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	3.01E-01	1.49E-01
577660_4194300_1.5	577660	4194300	1.5	4.58E-03	2.13E-03	8.51E-02	9.00E-03	2.59E-02	1.96E-03	3.27E-04	1.96E-03	3.05E-01	1.50E-01
577720_4194300_1.5	577720	4194300	1.5	4.52E-03	2.10E-03	8.38E-02	8.87E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	3.01E-01	1.48E-01
577740_4194300_1.5	577740	4194300	1.5	4.39E-03	2.04E-03	8.16E-02	8.63E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	2.92E-01	1.44E-01
577760_4194300_1.5	577760	4194300	1.5	4.32E-03	2.01E-03	8.02E-02	8.48E-03	2.44E-02	1.85E-03	3.08E-04	1.85E-03	2.87E-01	1.42E-01
577780_4194300_1.5	577780	4194300	1.5	4.27E-03	1.98E-03	7.92E-02	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	2.84E-01	1.40E-01
577800_4194300_1.5	577800	4194300	1.5	4.17E-03	1.94E-03	7.74E-02	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	2.78E-01	1.37E-01
577820_4194300_1.5	577820	4194300	1.5	4.11E-03	1.91E-03	7.62E-02	8.07E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	2.73E-01	1.35E-01
577840_4194300_1.5	577840	4194300	1.5	4.12E-03	1.91E-03	7.65E-02	8.09E-03	2.33E-02	1.77E-03	2.94E-04	1.77E-03	2.74E-01	1.35E-01
577860_4194300_1.5	577860	4194300	1.5	4.11E-03	1.91E-03	7.63E-02	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	2.74E-01	1.35E-01
577880_4194300_1.5	577880	4194300	1.5	4.10E-03	1.90E-03	7.61E-02	8.05E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	2.73E-01	1.35E-01
577900_4194300_1.5	577900	4194300	1.5	4.13E-03	1.92E-03	7.66E-02	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	2.75E-01	1.36E-01
577920_4194300_1.5	577920	4194300	1.5	4.26E-03	1.98E-03	7.91E-02	8.37E-03	2.40E-02	1.83E-03	3.04E-04	1.83E-03	2.84E-01	1.40E-01
578100_4194300_1.5	578100	4194300	1.5	4.15E-03	1.92E-03	7.69E-02	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	2.76E-01	1.36E-01
578120_4194300_1.5	578120	4194300	1.5	4.08E-03	1.90E-03	7.58E-02	8.02E-03	2.30E-02	1.75E-03	2.92E-04	1.75E-03	2.72E-01	1.34E-01
578140_4194300_1.5	578140	4194300	1.5	4.05E-03	1.88E-03	7.51E-02	7.95E-03	2.28E-02	1.74E-03	2.89E-04	1.74E-03	2.69E-01	1.33E-01
578160_4194300_1.5	578160	4194300	1.5	4.01E-03	1.86E-03	7.45E-02	7.88E-03	2.26E-02	1.72E-03	2.87E-04	1.72E-03	2.67E-01	1.32E-01
578180_4194300_1.5	578180	4194300	1.5	3.86E-03	1.79E-03	7.16E-02	7.58E-03	2.18E-02	1.65E-03	2.75E-04	1.65E-03	2.57E-01	1.27E-01
578200_4194300_1.5	578200	4194300	1.5	3.71E-03	1.72E-03	6.89E-02	7.29E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	2.47E-01	1.22E-01
578220_4194300_1.5	578220	4194300	1.5	3.75E-03	1.74E-03	6.96E-02	7.36E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	2.50E-01	1.23E-01

ΣC_{TAC}/REL	
HI	Receptor Determination
1.96E-03	Potential Resident
1.92E-03	Potential Resident
1.81E-03	Potential Resident
1.60E-03	Potential Resident
1.50E-03	Potential Resident
1.54E-03	Potential Resident
1.56E-03	Potential Resident
1.53E-03	Potential Resident
1.44E-03	Potential Resident
1.46E-03	Potential Resident
1.53E-03	Potential Resident
1.56E-03	Potential Resident
1.58E-03	Potential Resident
1.55E-03	Potential Resident
1.56E-03	Potential Resident
1.63E-03	Potential Resident
1.70E-03	Potential Resident
1.70E-03	Potential Resident
1.74E-03	Potential Resident
1.77E-03	Potential Resident
1.77E-03	Potential Resident
1.76E-03	Potential Resident
1.72E-03	Potential Resident
1.65E-03	Potential Resident
1.59E-03	Potential Resident
1.53E-03	Potential Resident
1.51E-03	Potential Resident
5.41E-04	Potential Resident
5.40E-04	Potential Resident
5.47E-04	Potential Resident
5.66E-04	Potential Resident
6.09E-04	Potential Resident
6.57E-04	Potential Resident
6.91E-04	Potential Resident
7.44E-04	Potential Resident
7.87E-04	Potential Resident
7.94E-04	Potential Resident
8.21E-04	Potential Resident
8.56E-04	Potential Resident
8.97E-04	Potential Resident
9.83E-04	Potential Resident
1.11E-03	Potential Resident
1.28E-03	Potential Resident
1.65E-03	Potential Resident
1.72E-03	Potential Resident
1.72E-03	Potential Resident
1.72E-03	Potential Resident
1.72E-03	Potential Resident
1.75E-03	Potential Resident
1.75E-03	Potential Resident
1.78E-03	Potential Resident
1.91E-03	Potential Resident
2.00E-03	Potential Resident
1.73E-03	Potential Resident
1.35E-03	Potential Resident
1.31E-03	Potential Resident
1.41E-03	Potential Resident
1.80E-03	Potential Resident
2.28E-03	Potential Resident
2.87E-03	Potential Resident
3.52E-03	Deer Hill Corridor
4.07E-03	Deer Hill Corridor
4.20E-03	Deer Hill Corridor
4.31E-03	Deer Hill Corridor
4.43E-03	Deer Hill Corridor
4.59E-03	Deer Hill Corridor
4.75E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
578240_4194300_1.5	578240	4194300	1.5	3.80E-03	1.76E-03	7.05E-02	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	2.53E-01	1.25E-01
578260_4194300_1.5	578260	4194300	1.5	3.75E-03	1.74E-03	6.97E-02	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	2.50E-01	1.23E-01
578280_4194300_1.5	578280	4194300	1.5	3.55E-03	1.65E-03	6.58E-02	6.97E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	2.36E-01	1.16E-01
578300_4194300_1.5	578300	4194300	1.5	3.38E-03	1.57E-03	6.26E-02	6.63E-03	1.90E-02	1.45E-03	2.41E-04	1.45E-03	2.25E-01	1.11E-01
578320_4194300_1.5	578320	4194300	1.5	3.24E-03	1.50E-03	6.01E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	2.16E-01	1.06E-01
578340_4194300_1.5	578340	4194300	1.5	3.13E-03	1.46E-03	5.82E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	2.09E-01	1.03E-01
578360_4194300_1.5	578360	4194300	1.5	3.06E-03	1.42E-03	5.68E-02	6.01E-03	1.73E-02	1.31E-03	2.18E-04	1.31E-03	2.04E-01	1.00E-01
578380_4194300_1.5	578380	4194300	1.5	2.98E-03	1.38E-03	5.53E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	1.98E-01	9.79E-02
578400_4194300_1.5	578400	4194300	1.5	2.90E-03	1.35E-03	5.39E-02	5.71E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	1.93E-01	9.54E-02
578420_4194300_1.5	578420	4194300	1.5	2.83E-03	1.31E-03	5.25E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	1.88E-01	9.29E-02
578440_4194300_1.5	578440	4194300	1.5	2.78E-03	1.29E-03	5.16E-02	5.46E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	1.85E-01	9.12E-02
578460_4194300_1.5	578460	4194300	1.5	2.72E-03	1.26E-03	5.05E-02	5.35E-03	1.54E-02	1.17E-03	1.94E-04	1.17E-03	1.81E-01	8.94E-02
578480_4194300_1.5	578480	4194300	1.5	2.67E-03	1.24E-03	4.95E-02	5.24E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	1.78E-01	8.76E-02
578500_4194300_1.5	578500	4194300	1.5	2.61E-03	1.21E-03	4.84E-02	5.13E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	1.74E-01	8.57E-02
578520_4194300_1.5	578520	4194300	1.5	2.55E-03	1.19E-03	4.74E-02	5.02E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.70E-01	8.38E-02
578540_4194300_1.5	578540	4194300	1.5	2.50E-03	1.16E-03	4.65E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.67E-01	8.22E-02
578560_4194300_1.5	578560	4194300	1.5	2.46E-03	1.14E-03	4.56E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	1.64E-01	8.07E-02
578580_4194300_1.5	578580	4194300	1.5	2.41E-03	1.12E-03	4.48E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.61E-01	7.92E-02
578600_4194300_1.5	578600	4194300	1.5	2.38E-03	1.10E-03	4.41E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.58E-01	7.80E-02
578620_4194300_1.5	578620	4194300	1.5	2.33E-03	1.08E-03	4.33E-02	4.58E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.55E-01	7.66E-02
578640_4194300_1.5	578640	4194300	1.5	2.29E-03	1.06E-03	4.25E-02	4.50E-03	1.29E-02	9.82E-04	1.64E-04	9.82E-04	1.53E-01	7.52E-02
578660_4194300_1.5	578660	4194300	1.5	2.22E-03	1.03E-03	4.12E-02	4.36E-03	1.25E-02	9.51E-04	1.58E-04	9.51E-04	1.48E-01	7.28E-02
578680_4194300_1.5	578680	4194300	1.5	2.17E-03	1.01E-03	4.03E-02	4.27E-03	1.23E-02	9.31E-04	1.55E-04	9.31E-04	1.45E-01	7.13E-02
578700_4194300_1.5	578700	4194300	1.5	2.18E-03	1.01E-03	4.05E-02	4.29E-03	1.23E-02	9.36E-04	1.56E-04	9.36E-04	1.45E-01	7.17E-02
578720_4194300_1.5	578720	4194300	1.5	2.17E-03	1.01E-03	4.02E-02	4.26E-03	1.22E-02	9.29E-04	1.55E-04	9.29E-04	1.44E-01	7.12E-02
578740_4194300_1.5	578740	4194300	1.5	2.14E-03	9.94E-04	3.97E-02	4.20E-03	1.21E-02	9.17E-04	1.53E-04	9.17E-04	1.42E-01	7.03E-02
578760_4194300_1.5	578760	4194300	1.5	2.10E-03	9.75E-04	3.90E-02	4.13E-03	1.19E-02	9.00E-04	1.50E-04	9.00E-04	1.40E-01	6.90E-02
578780_4194300_1.5	578780	4194300	1.5	2.06E-03	9.56E-04	3.82E-02	4.04E-03	1.16E-02	8.82E-04	1.47E-04	8.82E-04	1.37E-01	6.76E-02
578800_4194300_1.5	578800	4194300	1.5	2.02E-03	9.40E-04	3.76E-02	3.98E-03	1.14E-02	8.67E-04	1.45E-04	8.67E-04	1.35E-01	6.65E-02
578820_4194300_1.5	578820	4194300	1.5	2.08E-03	9.65E-04	3.86E-02	4.08E-03	1.17E-02	8.91E-04	1.49E-04	8.91E-04	1.38E-01	6.83E-02
578840_4194300_1.5	578840	4194300	1.5	2.09E-03	9.71E-04	3.88E-02	4.11E-03	1.18E-02	8.96E-04	1.49E-04	8.96E-04	1.39E-01	6.86E-02
578860_4194300_1.5	578860	4194300	1.5	2.07E-03	9.63E-04	3.85E-02	4.08E-03	1.17E-02	8.89E-04	1.48E-04	8.89E-04	1.38E-01	6.81E-02
578880_4194300_1.5	578880	4194300	1.5	2.10E-03	9.76E-04	3.90E-02	4.13E-03	1.19E-02	9.01E-04	1.50E-04	9.01E-04	1.40E-01	6.90E-02
578900_4194300_1.5	578900	4194300	1.5	2.13E-03	9.90E-04	3.96E-02	4.19E-03	1.20E-02	9.14E-04	1.52E-04	9.14E-04	1.42E-01	7.00E-02
578920_4194300_1.5	578920	4194300	1.5	2.13E-03	9.88E-04	3.95E-02	4.18E-03	1.20E-02	9.12E-04	1.52E-04	9.12E-04	1.42E-01	6.99E-02
578940_4194300_1.5	578940	4194300	1.5	2.17E-03	1.01E-03	4.04E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	1.45E-01	7.14E-02
578960_4194300_1.5	578960	4194300	1.5	2.17E-03	1.01E-03	4.03E-02	4.26E-03	1.22E-02	9.30E-04	1.55E-04	9.30E-04	1.44E-01	7.12E-02
578980_4194300_1.5	578980	4194300	1.5	2.14E-03	9.92E-04	3.97E-02	4.20E-03	1.21E-02	9.16E-04	1.53E-04	9.16E-04	1.42E-01	7.02E-02
579000_4194300_1.5	579000	4194300	1.5	2.11E-03	9.82E-04	3.92E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	1.41E-01	6.94E-02
579020_4194300_1.5	579020	4194300	1.5	2.08E-03	9.66E-04	3.86E-02	4.09E-03	1.17E-02	8.91E-04	1.49E-04	8.91E-04	1.38E-01	6.83E-02
579040_4194300_1.5	579040	4194300	1.5	2.01E-03	9.33E-04	3.73E-02	3.95E-03	1.13E-02	8.61E-04	1.43E-04	8.61E-04	1.34E-01	6.60E-02
579060_4194300_1.5	579060	4194300	1.5	1.95E-03	9.04E-04	3.61E-02	3.82E-03	1.10E-02	8.34E-04	1.39E-04	8.34E-04	1.30E-01	6.39E-02
579080_4194300_1.5	579080	4194300	1.5	1.93E-03	8.97E-04	3.59E-02	3.79E-03	1.09E-02	8.28E-04	1.38E-04	8.28E-04	1.29E-01	6.34E-02
579100_4194300_1.5	579100	4194300	1.5	1.88E-03	8.73E-04	3.49E-02	3.70E-03	1.06E-02	8.06E-04	1.34E-04	8.06E-04	1.25E-01	6.18E-02
579120_4194300_1.5	579120	4194300	1.5	1.84E-03	8.54E-04	3.41E-02	3.61E-03	1.04E-02	7.89E-04	1.31E-04	7.89E-04	1.22E-01	6.04E-02
579140_4194300_1.5	579140	4194300	1.5	1.70E-03	7.90E-04	3.16E-02	3.34E-03	9.61E-03	7.30E-04	1.22E-04	7.30E-04	1.13E-01	5.59E-02
579160_4194300_1.5	579160	4194300	1.5	1.62E-03	7.50E-04	3.00E-02	3.17E-03	9.12E-03	6.93E-04	1.15E-04	6.93E-04	1.08E-01	5.31E-02
579180_4194300_1.5	579180	4194300	1.5	1.62E-03	7.53E-04	3.01E-02	3.19E-03	9.15E-03	6.95E-04	1.16E-04	6.95E-04	1.08E-01	5.33E-02
579200_4194300_1.5	579200	4194300	1.5	1.66E-03	7.69E-04	3.07E-02	3.25E-03	9.35E-03	7.10E-04	1.18E-04	7.10E-04	1.10E-01	5.44E-02
579220_4194300_1.5	579220	4194300	1.5	1.67E-03	7.76E-04	3.10E-02	3.28E-03	9.43E-03	7.16E-04	1.19E-04	7.16E-04	1.11E-01	5.48E-02
579240_4194300_1.5	579240	4194300	1.5	1.61E-03	7.46E-04	2.98E-02	3.16E-03	9.07E-03	6.89E-04	1.15E-04	6.89E-04	1.07E-01	5.28E-02
579260_4194300_1.5	579260	4194300	1.5	1.55E-03	7.18E-04	2.87E-02	3.04E-03	8.73E-03	6.63E-04	1.10E-04	6.63E-04	1.03E-01	5.08E-02
579280_4194300_1.5	579280	4194300	1.5	1.50E-03	6.98E-04	2.79E-02	2.95E-03	8.48E-03	6.44E-04	1.07E-04	6.44E-04	1.00E-01	4.94E-02
579300_4194300_1.5	579300	4194300	1.5	1.52E-03	7.05E-04	2.82E-02	2.98E-03	8.56E-03	6.50E-04	1.08E-04	6.50E-04	1.01E-01	4.98E-02
579320_4194300_1.5	579320	4194300	1.5	1.57E-03	7.28E-04	2.91E-02	3.08E-03	8.85E-03	6.72E-04	1.12E-04	6.72E-04	1.04E-01	5.15E-02
579340_4194300_1.5	579340	4194300	1.5	1.55E-03	7.20E-04	2.88E-02	3.05E-03	8.75E-03	6.65E-04	1.11E-04	6.65E-04	1.03E-01	5.09E-02
579360_4194300_1.5	579360	4194300	1.5	1.54E-03	7.13E-04	2.85E-02	3.02E-03	8.67E-03	6.58E-04	1.10E-04	6.58E-04	1.02E-01	5.04E-02
579380_4194300_1.5	579380	4194300	1.5	1.52E-03	7.07E-04	2.83E-02	2.99E-03	8.60E-03	6.53E-04	1.09E-04	6.53E-04	1.01E-01	5.00E-02
579400_4194300_1.5	579400	4194300	1.5	1.56E-03	7.24E-04	2.89E-02	3.06E-03	8.80E-03	6.68E-04	1.11E-04	6.68E-04	1.04E-01	5.12E-02
579420_4194300_1.5	579420	4194300	1.5	1.60E-03	7.41E-04	2.96E-02	3.13E-03	9.00E-03	6.84E-04	1.14E-04	6.84E-04	1.06E-01	5.24E-02
579440_4194300_1.5	579440	4194300	1.5	1.66E-03	7.71E-04	3.08E-02	3.26E-03	9.37E-03	7.11E-04	1.19E-04	7.11E-04	1.11E-01	5.45E-02
579460_4194300_1.5	579460	4194300	1.5	1.78E-03	8.24E-04	3.30E-02	3.49E-03	1.00E-02	7.61E-04	1.27E-04	7.61E-04	1.18E-01	5.83E-02
579480_4194300_1.5	579480	4194300	1.5	1.80E-03	8.36E-04	3.34E-02	3.54E-03	1.02E-02	7.72E-04	1.29E-04	7.72E-04	1.20E-01	5.91E-02
579500_4194300_1.5	579500	4194300	1.5	1.79E-03	8.30E-04	3.32E-02	3.51E-03	1.01E-02	7.67E-04	1.28E-04	7.67E-04	1.19E-01	5.87E-02
579520_4194300_1.5	579520	4194300	1.5	1.77E-03	8.20E-04	3.28E-02	3.47E-03	9.97E-03	7.57E-04	1.26E-04	7.57E-04	1.18E-01	5.80E-02
579540_4194300_1.5	579540	4194300	1.5	1.69E-03	7.83E-04	3.13E-02	3.31E-03	9.52E-03	7.23E-04	1.21E-04	7.23E-04	1.12E-01	5.54E-02
579560_4194300_1.5	579560	4194300	1.5	1.65E-03	7.65E-04	3.06E-02	3.24E-03	9.30E-03	7.06E-04	1.18E-04	7.06E-04	1.10E-01	5.41E-02
579580_4194300_1.5	579580	4194300	1.5	1.57E-03	7.28E-04	2.91E-02	3.08E-03	8.84E-03	6.72E-04	1.12E-04	6.72E-04	1.04E-01	5.15E-02
579600_4194300_1.5	579600	4194300	1.5	1.54E-03	7.15E-04	2.86E-02	3.03E-03	8.70E-03	6.60E-04	1.10E-04	6.60E-04	1.03E-01	5.06E-02
579620_4194300_1.5	579620	4194300	1.5	1.53E-03	7.10E-04	2.84E-02	3.01E-03	8.63E-03	6.56E-04	1.09E-04	6.56E-04	1.02E-01	5.02E-02
579640_4194300_1.5	579640	4194300	1.5	1.50E-03	6.95E-04	2.78E-02	2.94E-03	8.45E-03	6.42E-04	1.07E-04	6.42E-04	9.97E-02	4.92E-02
579660_4194300_1.5	579660	4194300	1.5	1.50E-03	6.95E-04	2.78E-02	2.94E-03	8.44E-03	6.41E-04	1.07E-04	6.41E-04	9.96E-02	4.91E-02
579680_4194300_1.5	579680	4194300	1.5	1.50E-03	6.96E-04	2.78E-02	2.94E-03	8.45E-03	6.42E-04	1.07E-04	6.42E-04	9.97E-02	4.92E-02
579700_4194300_1.5	579700	4194300	1.5	1.50E-03	6.95E-04	2.78E-02	2.94E-03	8.45E-03	6.42E-04	1.07E-04	6.42E-04	9.97E-02	4.92E-02
575840_4194320_1.5	575840	4194320	1.5	5.27E-04	2.45E-04	9.78E-03	1.04E-03	2.97E-03	2.26E-04	3.76E-05	2.26E-04	3.51E-02	1.73E-02
575860_4194320_1.5	575860	4194320	1.5	5.28E-04	2.45E-04	9.80E-03	1.04E-03	2.98E-03	2.26E-04	3.77E-05	2.26E-04	3.51E-02	1.73E-02
575880_4194320_1.5	575880	4194320	1.5	5.40E-04	2.51E-04	1.00E-02	1.06E-03	3.05E-03	2.32E-04	3.86E-05	2.32E-04	3.60E-02	1.77E-02
575900_4194320_1.5	575900	4194320	1.5	5.60E-04	2.60E-04	1.04E-02	1.10E-03	3.16E-03	2.40E-04	4.00E-05	2.40E-04	3.73E-02	1.84E-02
575920_4194320_1.5	575920	4194320	1.5	5.79E-04	2.69E-04	1.08E-02	1.14E-03	3.27E-03	2.48E-04	4.14E-05	2.48E-04	3.86E-02	1.90E-02
575940_4194320_1.5	575940	4194320	1.5	6.26E-04	2.91E-04	1.16E-02	1.23E-03	3.53E-03	2.68E-04	4.47E-05	2.68E-04	4.17E-02	2.06E-02
575960_4194320_1.5	575960	4194320	1.5	6.50E-04	3.02E-04	1.21E-02	1.28E-03	3.67E-03	2.78E-04	4.64E-05	2.78E-04	4.32E-02	2.13E-02
575980_4194320_1.5	575980	4194320	1.5	7.03E-04	3.27E-04	1.31E-02	1.38E-03	3.97E-03	3.01E-04	5.02E-05	3.01E-04	4.68E-02	2.31E-02
576000_4194320_1.5	576000	4194320	1.5	7.32E-04	3.40E-04	1.36E-02	1.44E-03	4.13E-03	3.14E-04	5.23E-05	3.14E-04	4.87E-02	2.40E-02
576020_4194320_1.5	576020	4194320	1.5	7.56E-04	3.51E-04	1.40E-02	1.48E-03	4.26E-03	3.24E-04	5.40E-05	3.24E-04	5.03E-02	2.48E-02
576040_4194320_1.5	576040	4194320	1.5	7.95E-04	3.69E-04	1.48E-02	1.56E-03	4.49E-03	3.41E-04	5.68E-05	3.41E-04	5.29E-02	2.61E-02
576060_4194320_1.5	576060	4194320	1.5	8.39E-04	3.89E-04	1.56E-02	1.65E-03	4.73E-03	3.59E-04	5.99E-05	3.59E-04	5.58E-02	2.75E-02
576080_4194320_1.5	576080	4194320	1.5	9.01E-04	4.18E-04	1.67E-02	1.77E-03	5.08E-03	3.86E-04	6.43E-05	3.86E-04	5.99E-02	2.96E-02
576100_4194320_1.5	576100	4194320	1.5	1.04E-03	4.83E-04	1.93E-02	2.04E-03	5.87E-03	4.46E-04	7.43E-05	4.46E-04	6.93E-02	3.42E-02
576120_4194320_1.5	576120	4194320	1.5	1.22E-03	5.68E-04	2.27E-02	2.40E-03	6.91E-03	5.25E-04	8.74E-05	5.25E-04	8.15E-02	4.02E-02
576140_4194320_1.5	576140	4194320	1.5	1.51E-03	7.03E-04	2.81E-02	2.97E-03	8.54E-03	6.49E-04	1.08E-04	6.49E-04	1.01E-01	4.97E-02
576160_4194320_1.5	576160	4194320	1.5	1.64E-03	7.63E-04	3.05E-02	3.23E-03	9.28E-03	7.04E-04	1.17E-04	7.04E-04	1.09E-01	5.40E-02
576180_4194320_1.5	576180	4194320	1.5	1.71E-03	7.93E-04	3.17E-02	3.36E-03	9.64E-03	7.32E-04	1.22E-04	7.32E-04	1.14E-01	5.61E-02
576200_4194320_1.5	576200	4194320	1.5	1.63E-03	7.59E-04	3.03E-02	3.21E-03	9.22E-03	7.00E-04	1.17E-04	7.00E-04	1.09E-01	5.36E-02
576220_4194320_1.5	576220	4194320	1.5	1.56E-03	7.26E-04	2.90E-02	3.07E-03	8.82E-03	6.70E-04	1.12E-04	6.70E-04	1.04E-01	5.13E-02
576240_4194320_1.5	576240	4194320	1.5	1.53E-03	7.11E-04	2.84E-02	3.01E-03	8.65E-03	6.57E-04	1.09E-04	6.57E-04	1.02E-01	5.03E-02
576260_4194320_1.5	576260	4194320	1.5	1.45E-03	6.75E-04	2.70E-02	2.86E-03	8.21E-03	6.23E-04	1.04E-04	6.23E-04	9.68E-02	4.78E-02
576280_4194320_1.5	576280	4194320	1.5	1.43E-03	6.62E-04	2.65E-02	2.80E-03	8.05E-03	6.12E-04	1.02E-04	6.12E-04	9.50E-02	4.68E-02
576300_4194320_1.5	576300	4194320	1.5	1.45E-03	6.72E-04	2.69E-02	2.84E-03	8.16E-03	6.20E-04	1.03E-04	6.20E-04	9.63E-02	4.75E-02
576320_4194320_1.5	576320	4194320	1.5	1.49E-03	6.92E-04	2.77E-02	2.93E-03	8.41E-03	6.39E-04	1.07E-04	6.39E-04	9.93E-02	4.90E-02
576340_4194320_1.5	576340	4194320	1.5	1.55E-03	7.22E-04	2.89E-02	3.05E-03	8.77E-03	6.66E-04	1.11E-04	6.66E-04	1.03E-01	5.11E-02
576360_4194320_1.5	576360	4194320	1.5	1.38E-03	6.42E-04	2.57E-02	2.72E-03	7.81E-03	5.93E-04	9.88E-05	5.93E-04	9.21E-02	4.54E-02
576380_4194320_1.5	576380	4194320	1.5	1.32E-03	6.11E-04	2.44E-02	2.59E-03	7.43E-03	5.64E-04	9.41E-05	5.64E-04	8.77E-02	4.32E-02
576400_4194320_1.5	576400	4194320	1.5	1.34E-03	6.23E-04	2.49E-02	2.63E-03	7.57E-03	5.75E-04	9.58E-05	5.75E-04	8.93E-02	4.40E-02
576420_4194320_1.5	576420	4194320	1.5	1.59E-03	7.37E-04	2.95E-02	3.12E-03	8.96E-03	6.80E-04	1.13E-04	6.80E-04	1.06E-01	5.21E-02
576440_4194320_1.5	576440	4194320	1.5	2.05E-03	9.54E-04	3.81E-02	4.04E-03	1.16E-02	8.80E-04	1.47E-04	8.80E-04	1.37E-01	6.75E-02
576460_4194320_1.5	576460	4194320	1.5	2.67E-03	1.24E-03	4.96E-02	5.25E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	1.78E-01	8.78E-02
576480_4194320_1.5	576480	4194320	1.5	3.30E-03	1.53E-03	6.13E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	2.20E-01	1.08E-01
576500_4194320_1.5	576500	4194320	1.5	3.88E-03	1.80E-03	7.21E-02	7.63E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	2.58E-01	1.27E-01
576520_4194320_1.5	576520	4194320	1.5	4.12E-03	1.91E-03	7.65E-02	8.09E-03	2.32E-02	1.77E-03	2.94E-04	1.77E-03	2.74E-01	1.35E-01
576540_4194320_1.5	576540	4194320	1.5	4.24E-03	1.97E-03	7.88E-02	8.33E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	2.82E-01	1.39E-01
576560_4194320_1.5	576560	4194320	1.5	4.38E-03	2.03E-03	8.13E-02	8.61E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	2.92E-01	1.44E-01
576580_4194320_1.5	576580	4194320	1.5	4.50E-03	2.09E-03	8.36E-02	8.84E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	3.00E-01	1.48E-01
576600_4194320_1.5	576600	4194320	1.5	4.66E-03	2.16E-03	8.65E-02	9.15E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	3.10E-01	1.53E-01
576620_4194320_1.5	576620	4194320	1.5	4.69E-03	2.18E-03	8.71E-02	9.22E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	3.12E-01	1.54E-01
576640_4194320_1.5	576640	4194320	1.5	4.75E-03	2.21E-03	8.81E-02	9.33E-03	2.68E-02	2.04E-03	3.39E-04	2.04E-03	3.16E-01	1.56E-01
576660_4194320_1.5	576660	4194320	1.5	4.71E-03	2.19E-03	8.74E-02	9.25E-03	2.66E-02	2.02E-03	3.36E-04	2.02E-03	3.13E-01	1.55E-01
576680_4194320_1.5	576680	4194320	1.5	4.69E-03	2.18E-03	8.71E-02	9.22E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	3.12E-01	1.54E-01
576700_4194320_1.5	576700	4194320	1.5	5.09E-03	2.37E-03	9.45E-02	1.00E-02	2.87E-02	2.18E-03	3.64E-04	2.18E-03	3.39E-01	1.67E-01
576720_4194320_1.5	576720	4194320	1.5	5.29E-03	2.46E-03	9.82E-02	1.04E-02	2.99E-02	2.27E-03	3.78E-04	2.27E-03	3.52E-01	1.74E-01

ΣC_{TAC}/REL	
HI	Receptor Determination
3.78E-03	Potential Resident
3.74E-03	Potential Resident
3.53E-03	Potential Resident
3.36E-03	Potential Resident
3.23E-03	Potential Resident
3.12E-03	Potential Resident
3.05E-03	Potential Resident
2.97E-03	Potential Resident
2.89E-03	Potential Resident
2.82E-03	Potential Resident
2.77E-03	Potential Resident
2.71E-03	Potential Resident
2.66E-03	Potential Resident
2.60E-03	Potential Resident
2.54E-03	Potential Resident
2.49E-03	Potential Resident
2.45E-03	Potential Resident
2.40E-03	Potential Resident
2.37E-03	Potential Resident
2.32E-03	Potential Resident
2.28E-03	Potential Resident
2.21E-03	Potential Resident
2.16E-03	Potential Resident
2.17E-03	Potential Resident
2.16E-03	Potential Resident
2.13E-03	Potential Resident
2.09E-03	Potential Resident
2.05E-03	Potential Resident
2.02E-03	Potential Resident
2.07E-03	Potential Resident
2.08E-03	Potential Resident
2.07E-03	Potential Resident
2.09E-03	Potential Resident
2.12E-03	Potential Resident
2.12E-03	Potential Resident
2.17E-03	Potential Resident
2.16E-03	Potential Resident
2.13E-03	Potential Resident
2.11E-03	Potential Resident
2.07E-03	Potential Resident
2.00E-03	Potential Resident
1.94E-03	Potential Resident
1.92E-03	Potential Resident
1.87E-03	Potential Resident
1.83E-03	Potential Resident
1.70E-03	Potential Resident
1.61E-03	Potential Resident
1.62E-03	Potential Resident
1.65E-03	Potential Resident
1.66E-03	Potential Resident
1.60E-03	Potential Resident
1.54E-03	Potential Resident
1.50E-03	Potential Resident
1.51E-03	Potential Resident
1.56E-03	Potential Resident
1.54E-03	Potential Resident
1.53E-03	Potential Resident
1.52E-03	Potential Resident
1.55E-03	Potential Resident
1.59E-03	Potential Resident
1.65E-03	Potential Resident
1.77E-03	Potential Resident
1.79E-03	Potential Resident
1.78E-03	Potential Resident
1.76E-03	Potential Resident
1.68E-03	Potential Resident
1.64E-03	Potential Resident
1.56E-03	Potential Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
576740_4194320_1.5	576740	4194320	1.5	5.83E-03	2.71E-03	1.08E-01	1.14E-02	3.29E-02	2.50E-03	4.16E-04	2.50E-03	3.88E-01	1.91E-01
576760_4194320_1.5	576760	4194320	1.5	7.05E-03	3.27E-03	1.31E-01	1.39E-02	3.98E-02	3.02E-03	5.04E-04	3.02E-03	4.69E-01	2.32E-01
577120_4194320_1.5	577120	4194320	1.5	6.34E-03	2.95E-03	1.18E-01	1.25E-02	3.58E-02	2.72E-03	4.53E-04	2.72E-03	4.22E-01	2.08E-01
577140_4194320_1.5	577140	4194320	1.5	6.19E-03	2.87E-03	1.15E-01	1.22E-02	3.49E-02	2.65E-03	4.42E-04	2.65E-03	4.12E-01	2.03E-01
577160_4194320_1.5	577160	4194320	1.5	6.00E-03	2.78E-03	1.11E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	3.99E-01	1.97E-01
577180_4194320_1.5	577180	4194320	1.5	5.72E-03	2.65E-03	1.06E-01	1.12E-02	3.23E-02	2.45E-03	4.08E-04	2.45E-03	3.81E-01	1.88E-01
577200_4194320_1.5	577200	4194320	1.5	5.58E-03	2.59E-03	1.03E-01	1.10E-02	3.15E-02	2.39E-03	3.98E-04	2.39E-03	3.71E-01	1.83E-01
577220_4194320_1.5	577220	4194320	1.5	5.77E-03	2.68E-03	1.07E-01	1.13E-02	3.26E-02	2.47E-03	4.12E-04	2.47E-03	3.84E-01	1.90E-01
577240_4194320_1.5	577240	4194320	1.5	5.87E-03	2.73E-03	1.09E-01	1.15E-02	3.31E-02	2.52E-03	4.19E-04	2.52E-03	3.91E-01	1.93E-01
577260_4194320_1.5	577260	4194320	1.5	5.86E-03	2.72E-03	1.09E-01	1.15E-02	3.31E-02	2.51E-03	4.19E-04	2.51E-03	3.90E-01	1.93E-01
577280_4194320_1.5	577280	4194320	1.5	5.95E-03	2.76E-03	1.10E-01	1.17E-02	3.36E-02	2.55E-03	4.25E-04	2.55E-03	3.96E-01	1.95E-01
577300_4194320_1.5	577300	4194320	1.5	6.13E-03	2.85E-03	1.14E-01	1.20E-02	3.46E-02	2.63E-03	4.38E-04	2.63E-03	4.08E-01	2.01E-01
577340_4194320_1.5	577340	4194320	1.5	6.10E-03	2.83E-03	1.13E-01	1.20E-02	3.44E-02	2.61E-03	4.36E-04	2.61E-03	4.06E-01	2.00E-01
577360_4194320_1.5	577360	4194320	1.5	5.65E-03	2.62E-03	1.05E-01	1.11E-02	3.19E-02	2.42E-03	4.04E-04	2.42E-03	3.76E-01	1.86E-01
577380_4194320_1.5	577380	4194320	1.5	5.46E-03	2.54E-03	1.01E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	3.64E-01	1.79E-01
577400_4194320_1.5	577400	4194320	1.5	5.27E-03	2.44E-03	9.77E-02	1.03E-02	2.97E-02	2.26E-03	3.76E-04	2.26E-03	3.51E-01	1.73E-01
577420_4194320_1.5	577420	4194320	1.5	5.21E-03	2.42E-03	9.67E-02	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	3.47E-01	1.71E-01
577440_4194320_1.5	577440	4194320	1.5	5.16E-03	2.39E-03	9.57E-02	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	3.43E-01	1.69E-01
577460_4194320_1.5	577460	4194320	1.5	5.18E-03	2.41E-03	9.62E-02	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	3.45E-01	1.70E-01
577480_4194320_1.5	577480	4194320	1.5	5.29E-03	2.46E-03	9.83E-02	1.04E-02	2.99E-02	2.27E-03	3.78E-04	2.27E-03	3.52E-01	1.74E-01
577500_4194320_1.5	577500	4194320	1.5	5.15E-03	2.39E-03	9.57E-02	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	3.43E-01	1.69E-01
577520_4194320_1.5	577520	4194320	1.5	5.06E-03	2.35E-03	9.40E-02	9.94E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	3.37E-01	1.66E-01
577540_4194320_1.5	577540	4194320	1.5	4.87E-03	2.26E-03	9.05E-02	9.58E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	3.24E-01	1.60E-01
577560_4194320_1.5	577560	4194320	1.5	4.76E-03	2.21E-03	8.84E-02	9.36E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	3.17E-01	1.56E-01
577580_4194320_1.5	577580	4194320	1.5	4.63E-03	2.15E-03	8.60E-02	9.10E-03	2.61E-02	1.99E-03	3.31E-04	1.99E-03	3.08E-01	1.52E-01
577600_4194320_1.5	577600	4194320	1.5	4.55E-03	2.11E-03	8.44E-02	8.93E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	3.03E-01	1.49E-01
577620_4194320_1.5	577620	4194320	1.5	4.55E-03	2.11E-03	8.44E-02	8.93E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	3.03E-01	1.49E-01
577640_4194320_1.5	577640	4194320	1.5	4.61E-03	2.14E-03	8.55E-02	9.05E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	3.07E-01	1.51E-01
577660_4194320_1.5	577660	4194320	1.5	4.67E-03	2.17E-03	8.68E-02	9.18E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	3.11E-01	1.53E-01
577720_4194320_1.5	577720	4194320	1.5	4.57E-03	2.12E-03	8.49E-02	8.98E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	3.04E-01	1.50E-01
577740_4194320_1.5	577740	4194320	1.5	4.42E-03	2.05E-03	8.21E-02	8.68E-03	2.49E-02	1.89E-03	3.16E-04	1.89E-03	2.94E-01	1.45E-01
577760_4194320_1.5	577760	4194320	1.5	4.33E-03	2.01E-03	8.04E-02	8.50E-03	2.44E-02	1.86E-03	3.09E-04	1.86E-03	2.88E-01	1.42E-01
577780_4194320_1.5	577780	4194320	1.5	4.23E-03	1.96E-03	7.85E-02	8.31E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	2.82E-01	1.39E-01
577800_4194320_1.5	577800	4194320	1.5	4.14E-03	1.92E-03	7.68E-02	8.13E-03	2.34E-02	1.77E-03	2.96E-04	1.77E-03	2.75E-01	1.36E-01
577820_4194320_1.5	577820	4194320	1.5	4.09E-03	1.90E-03	7.59E-02	8.03E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	2.72E-01	1.34E-01
577840_4194320_1.5	577840	4194320	1.5	4.06E-03	1.89E-03	7.54E-02	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	2.70E-01	1.33E-01
577860_4194320_1.5	577860	4194320	1.5	4.05E-03	1.88E-03	7.51E-02	7.95E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	2.69E-01	1.33E-01
577880_4194320_1.5	577880	4194320	1.5	3.96E-03	1.84E-03	7.36E-02	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	2.64E-01	1.30E-01
577900_4194320_1.5	577900	4194320	1.5	3.92E-03	1.82E-03	7.27E-02	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	2.61E-01	1.29E-01
577920_4194320_1.5	577920	4194320	1.5	3.96E-03	1.84E-03	7.35E-02	7.77E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	2.63E-01	1.30E-01
577940_4194320_1.5	577940	4194320	1.5	4.00E-03	1.85E-03	7.42E-02	7.85E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	2.66E-01	1.31E-01
577960_4194320_1.5	577960	4194320	1.5	3.97E-03	1.85E-03	7.38E-02	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	2.65E-01	1.30E-01
577980_4194320_1.5	577980	4194320	1.5	4.00E-03	1.86E-03	7.43E-02	7.86E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	2.66E-01	1.31E-01
578000_4194320_1.5	578000	4194320	1.5	4.07E-03	1.89E-03	7.56E-02	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	2.71E-01	1.34E-01
578020_4194320_1.5	578020	4194320	1.5	4.17E-03	1.94E-03	7.74E-02	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	2.78E-01	1.37E-01
578040_4194320_1.5	578040	4194320	1.5	4.32E-03	2.01E-03	8.02E-02	8.49E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	2.88E-01	1.42E-01
578180_4194320_1.5	578180	4194320	1.5	4.42E-03	2.05E-03	8.21E-02	8.69E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	2.94E-01	1.45E-01
578200_4194320_1.5	578200	4194320	1.5	4.41E-03	2.05E-03	8.19E-02	8.67E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	2.94E-01	1.45E-01
578220_4194320_1.5	578220	4194320	1.5	4.39E-03	2.04E-03	8.15E-02	8.63E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	2.92E-01	1.44E-01
578240_4194320_1.5	578240	4194320	1.5	4.27E-03	1.98E-03	7.93E-02	8.39E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	2.84E-01	1.40E-01
578260_4194320_1.5	578260	4194320	1.5	4.04E-03	1.88E-03	7.51E-02	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	2.69E-01	1.33E-01
578280_4194320_1.5	578280	4194320	1.5	3.78E-03	1.76E-03	7.02E-02	7.43E-03	2.14E-02	1.62E-03	2.70E-04	1.62E-03	2.52E-01	1.24E-01
578300_4194320_1.5	578300	4194320	1.5	3.59E-03	1.66E-03	6.65E-02	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	2.39E-01	1.18E-01
578320_4194320_1.5	578320	4194320	1.5	3.44E-03	1.60E-03	6.39E-02	6.76E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	2.29E-01	1.13E-01
578340_4194320_1.5	578340	4194320	1.5	3.34E-03	1.55E-03	6.19E-02	6.56E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	2.22E-01	1.10E-01
578360_4194320_1.5	578360	4194320	1.5	3.23E-03	1.50E-03	5.99E-02	6.34E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	2.15E-01	1.06E-01
578380_4194320_1.5	578380	4194320	1.5	3.12E-03	1.45E-03	5.80E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.08E-01	1.03E-01
578400_4194320_1.5	578400	4194320	1.5	3.03E-03	1.41E-03	5.63E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	2.02E-01	9.96E-02
578420_4194320_1.5	578420	4194320	1.5	2.96E-03	1.37E-03	5.50E-02	5.82E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	1.97E-01	9.72E-02
578440_4194320_1.5	578440	4194320	1.5	2.89E-03	1.34E-03	5.36E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	1.92E-01	9.48E-02
578460_4194320_1.5	578460	4194320	1.5	2.82E-03	1.31E-03	5.23E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	1.88E-01	9.25E-02
578480_4194320_1.5	578480	4194320	1.5	2.75E-03	1.27E-03	5.10E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	1.83E-01	9.01E-02
578500_4194320_1.5	578500	4194320	1.5	2.68E-03	1.24E-03	4.97E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	1.78E-01	8.80E-02
578520_4194320_1.5	578520	4194320	1.5	2.62E-03	1.22E-03	4.86E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	1.74E-01	8.59E-02
578540_4194320_1.5	578540	4194320	1.5	2.57E-03	1.19E-03	4.77E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	1.71E-01	8.43E-02
578560_4194320_1.5	578560	4194320	1.5	2.52E-03	1.17E-03	4.68E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.68E-01	8.27E-02
578580_4194320_1.5	578580	4194320	1.5	2.48E-03	1.15E-03	4.60E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.65E-01	8.13E-02
578600_4194320_1.5	578600	4194320	1.5	2.44E-03	1.13E-03	4.53E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	1.62E-01	8.01E-02
578620_4194320_1.5	578620	4194320	1.5	2.40E-03	1.12E-03	4.46E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.60E-01	7.89E-02
578640_4194320_1.5	578640	4194320	1.5	2.37E-03	1.10E-03	4.39E-02	4.65E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	1.57E-01	7.77E-02
578660_4194320_1.5	578660	4194320	1.5	2.33E-03	1.08E-03	4.32E-02	4.57E-03	1.31E-02	9.96E-04	1.66E-04	9.96E-04	1.55E-01	7.63E-02
578680_4194320_1.5	578680	4194320	1.5	2.25E-03	1.05E-03	4.18E-02	4.42E-03	1.27E-02	9.65E-04	1.61E-04	9.65E-04	1.50E-01	7.39E-02
578700_4194320_1.5	578700	4194320	1.5	2.20E-03	1.02E-03	4.08E-02	4.32E-03	1.24E-02	9.42E-04	1.57E-04	9.42E-04	1.46E-01	7.21E-02
578720_4194320_1.5	578720	4194320	1.5	2.17E-03	1.01E-03	4.03E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	1.45E-01	7.14E-02
578740_4194320_1.5	578740	4194320	1.5	2.15E-03	9.97E-04	3.99E-02	4.22E-03	1.21E-02	9.21E-04	1.53E-04	9.21E-04	1.43E-01	7.05E-02
578760_4194320_1.5	578760	4194320	1.5	2.11E-03	9.82E-04	3.92E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	1.41E-01	6.94E-02
578780_4194320_1.5	578780	4194320	1.5	2.11E-03	9.79E-04	3.91E-02	4.14E-03	1.19E-02	9.04E-04	1.51E-04	9.04E-04	1.40E-01	6.92E-02
578800_4194320_1.5	578800	4194320	1.5	2.10E-03	9.74E-04	3.89E-02	4.12E-03	1.18E-02	8.99E-04	1.50E-04	8.99E-04	1.40E-01	6.89E-02
578820_4194320_1.5	578820	4194320	1.5	2.16E-03	1.00E-03	4.01E-02	4.24E-03	1.22E-02	9.26E-04	1.54E-04	9.26E-04	1.44E-01	7.09E-02
578840_4194320_1.5	578840	4194320	1.5	2.14E-03	9.94E-04	3.98E-02	4.21E-03	1.21E-02	9.18E-04	1.53E-04	9.18E-04	1.43E-01	7.03E-02
578860_4194320_1.5	578860	4194320	1.5	2.14E-03	9.93E-04	3.97E-02	4.20E-03	1.21E-02	9.17E-04	1.53E-04	9.17E-04	1.42E-01	7.03E-02
578880_4194320_1.5	578880	4194320	1.5	2.15E-03	9.98E-04	3.99E-02	4.22E-03	1.21E-02	9.21E-04	1.53E-04	9.21E-04	1.43E-01	7.06E-02
578900_4194320_1.5	578900	4194320	1.5	2.18E-03	1.01E-03	4.04E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	1.45E-01	7.15E-02
578920_4194320_1.5	578920	4194320	1.5	2.18E-03	1.01E-03	4.06E-02	4.29E-03	1.23E-02	9.36E-04	1.56E-04	9.36E-04	1.45E-01	7.17E-02
578940_4194320_1.5	578940	4194320	1.5	2.21E-03	1.03E-03	4.11E-02	4.35E-03	1.25E-02	9.49E-04	1.58E-04	9.49E-04	1.47E-01	7.27E-02
578960_4194320_1.5	578960	4194320	1.5	2.15E-03	9.96E-04	3.98E-02	4.22E-03	1.21E-02	9.20E-04	1.53E-04	9.20E-04	1.43E-01	7.05E-02
578980_4194320_1.5	578980	4194320	1.5	2.06E-03	9.56E-04	3.82E-02	4.04E-03	1.16E-02	8.82E-04	1.47E-04	8.82E-04	1.37E-01	6.76E-02
579000_4194320_1.5	579000	4194320	1.5	2.05E-03	9.51E-04	3.80E-02	4.02E-03	1.16E-02	8.77E-04	1.46E-04	8.77E-04	1.36E-01	6.72E-02
579020_4194320_1.5	579020	4194320	1.5	2.01E-03	9.32E-04	3.73E-02	3.94E-03	1.13E-02	8.60E-04	1.43E-04	8.60E-04	1.34E-01	6.59E-02
579040_4194320_1.5	579040	4194320	1.5	1.92E-03	8.89E-04	3.56E-02	3.76E-03	1.08E-02	8.21E-04	1.37E-04	8.21E-04	1.27E-01	6.29E-02
579060_4194320_1.5	579060	4194320	1.5	1.85E-03	8.60E-04	3.44E-02	3.64E-03	1.04E-02	7.93E-04	1.32E-04	7.93E-04	1.23E-01	6.08E-02
579080_4194320_1.5	579080	4194320	1.5	1.82E-03	8.43E-04	3.37E-02	3.57E-03	1.02E-02	7.78E-04	1.30E-04	7.78E-04	1.21E-01	5.96E-02
579100_4194320_1.5	579100	4194320	1.5	1.84E-03	8.56E-04	3.42E-02	3.62E-03	1.04E-02	7.90E-04	1.32E-04	7.90E-04	1.23E-01	6.05E-02
579120_4194320_1.5	579120	4194320	1.5	1.80E-03	8.38E-04	3.35E-02	3.54E-03	1.02E-02	7.73E-04	1.29E-04	7.73E-04	1.20E-01	5.92E-02
579140_4194320_1.5	579140	4194320	1.5	1.73E-03	8.03E-04	3.21E-02	3.40E-03	9.76E-03	7.41E-04	1.24E-04	7.41E-04	1.15E-01	5.68E-02
579160_4194320_1.5	579160	4194320	1.5	1.64E-03	7.59E-04	3.04E-02	3.21E-03	9.23E-03	7.01E-04	1.17E-04	7.01E-04	1.09E-01	5.37E-02
579180_4194320_1.5	579180	4194320	1.5	1.60E-03	7.43E-04	2.97E-02	3.14E-03	9.03E-03	6.86E-04	1.14E-04	6.86E-04	1.07E-01	5.25E-02
579200_4194320_1.5	579200	4194320	1.5	1.65E-03	7.68E-04	3.07E-02	3.25E-03	9.33E-03	7.09E-04	1.18E-04	7.09E-04	1.10E-01	5.43E-02
579220_4194320_1.5	579220	4194320	1.5	1.71E-03	7.95E-04	3.18E-02	3.36E-03	9.66E-03	7.34E-04	1.22E-04	7.34E-04	1.14E-01	5.62E-02
579240_4194320_1.5	579240	4194320	1.5	1.74E-03	8.07E-04	3.22E-02	3.41E-03	9.80E-03	7.45E-04	1.24E-04	7.45E-04	1.16E-01	5.70E-02
579260_4194320_1.5	579260	4194320	1.5	1.73E-03	8.02E-04	3.21E-02	3.39E-03	9.75E-03	7.40E-04	1.23E-04	7.40E-04	1.15E-01	5.67E-02
579280_4194320_1.5	579280	4194320	1.5	1.66E-03	7.70E-04	3.08E-02	3.26E-03	9.36E-03	7.11E-04	1.18E-04	7.11E-04	1.10E-01	5.44E-02
579300_4194320_1.5	579300	4194320	1.5	1.59E-03	7.36E-04	2.94E-02	3.11E-03	8.95E-03	6.80E-04	1.13E-04	6.80E-04	1.06E-01	5.21E-02
579320_4194320_1.5	579320	4194320	1.5	1.56E-03	7.25E-04	2.90E-02	3.07E-03	8.82E-03	6.70E-04	1.12E-04	6.70E-04	1.04E-01	5.13E-02
579340_4194320_1.5	579340	4194320	1.5	1.55E-03	7.20E-04	2.88E-02	3.05E-03	8.75E-03	6.65E-04	1.11E-04	6.65E-04	1.03E-01	5.09E-02
579360_4194320_1.5	579360	4194320	1.5	1.52E-03	7.06E-04	2.82E-02	2.99E-03	8.58E-03	6.52E-04	1.09E-04	6.52E-04	1.01E-01	4.99E-02
579380_4194320_1.5	579380	4194320	1.5	1.44E-03	6.67E-04	2.67E-02	2.82E-03	8.11E-03	6.16E-04	1.03E-04	6.16E-04	9.57E-02	4.72E-02
579400_4194320_1.5	579400	4194320	1.5	1.38E-03	6.42E-04	2.57E-02	2.71E-03	7.80E-03	5.92E-04	9.87E-05	5.92E-04	9.20E-02	4.54E-02
579420_4194320_1.5	579420	4194320	1.5	1.46E-03	6.78E-04	2.71E-02	2.87E-03	8.24E-03	6.26E-04	1.04E-04	6.26E-04	9.72E-02	4.80E-02
579440_4194320_1.5	579440	4194320	1.5	1.70E-03	7.91E-04	3.16E-02	3.35E-03	9.62E-03	7.30E-04	1.22E-04	7.30E-04	1.13E-01	5.60E-02
579460_4194320_1.5	579460	4194320	1.5	1.82E-03	8.44E-04	3.37E-02	3.57E-03	1.03E-02	7.79E-04	1.30E-04	7.79E-04	1.21E-01	5.97E-02
579480_4194320_1.5	579480	4194320	1.5	1.82E-03	8.43E-04	3.37E-02	3.57E-03	1.02E-02	7.78E-04	1.30E-04	7.78E-04	1.21E-01	5.96E-02
579500_4194320_1.5	579500	4194320	1.5	1.80E-03	8.35E-04	3.34E-02	3.53E-03	1.01E-02	7.70E-04	1.28E-04	7.70E-04	1.20E-01	5.90E-02
579520_4194320_1.5	579520	4194320	1.5	1.79E-03	8.29E-04	3.31E-02	3.51E-03	1.01E-02	7.65E-04	1.28E-04	7.65E-04	1.19E-01	5.86E-02
579540_4194320_1.5	579540	4194320	1.5	1.71E-03	7.96E-04	3.18E-02	3.37E-03	9.68E-03	7.35E-04	1.22E-04	7.35E-04	1.14E-01	5.63E-02
579560_4194320_1.5	579560	4194320	1.5	1.65E-03	7.68E-04	3.07E-02	3.25E-03	9.34E-03	7.09E-04	1.18E-04	7.09E-04	1.10E-01	5.43E-02
579580_4194320_1.5	579580	4194320	1.5	1.58E-03	7.33E-04	2.93E-02	3.10E-03	8.91E-03	6.77E-04	1.13E-04	6.77E-04	1.05E-01	5.19E-02
579600_4194320_1.5	579600	4194320	1.5	1.56E-03	7.25E-04	2.90E-02	3.07E-03	8.82E-03	6.70E-04	1.12E-04	6.70E-04	1.04E-01	5.13E-02
579620_4194320_1.5	579620	4194320	1.5	1.54E-03	7.16E-04	2.86E-02	3.03E-03	8.70E-03	6.61E-04	1.10E-04	6.61E-04	1.03E-01	5.06E-02

ΣC_{TAC}/REL

HI	Receptor Determination
5.80E-03	Deer Hill Corridor
7.02E-03	Deer Hill Corridor
6.32E-03	Downtown Core (North)
6.16E-03	Downtown Core (North)
5.97E-03	Downtown Core (North)
5.69E-03	Downtown Core (North)
5.55E-03	Downtown Core (North)
5.75E-03	Downtown Core (North)
5.84E-03	Downtown Core (North)
5.84E-03	Downtown Core (North)
5.92E-03	Downtown Core (North)
6.11E-03	Downtown Core (North)
6.07E-03	Downtown Core (North)
5.63E-03	Downtown Core (North)
5.44E-03	Downtown Core (North)
5.24E-03	Downtown Core (North)
5.19E-03	Downtown Core (North)
5.14E-03	Downtown Core (North)
5.16E-03	Downtown Core (North)
5.27E-03	Downtown Core (North)
5.13E-03	Downtown Core (North)
5.04E-03	Downtown Core (North)
4.85E-03	Downtown Core (North)
4.74E-03	Downtown Core (North)
4.61E-03	Downtown Core (North)
4.53E-03	Downtown Core (North)
4.53E-03	Downtown Core (North)
4.59E-03	Downtown Core (North)
4.65E-03	Downtown Core (North)
4.55E-03	Downtown East End (North)
4.40E-03	Downtown East End (North)
4.31E-03	Downtown East End (North)
4.21E-03	Downtown East End (North)
4.12E-03	Downtown East End (North)
4.07E-03	Downtown East End (North)
4.04E-03	Downtown East End (North)
4.03E-03	Downtown East End (North)
3.95E-03	Downtown East End (North)
3.90E-03	Downtown East End (North)
3.94E-03	Downtown East End (North)
3.98E-03	Downtown East End (North)
3.96E-03	Downtown East End (North)
3.98E-03	Downtown East End (North)
4.05E-03	Downtown East End (North)
4.15E-03	Downtown East End (North)
4.30E-03	Downtown East End (North)
4.40E-03	Downtown East End (South)
4.39E-03	Downtown East End (South)
4.37E-03	Downtown East End (South)
4.25E-03	Downtown East End (South)
4.03E-03	Downtown East End (South)
3.77E-03	Potential Resident
3.57E-03	Downtown East End (South)
3.43E-03	Potential Resident
3.32E-03	Potential Resident
3.22E-03	Potential Resident
3.11E-03	Potential Resident
3.02E-03	Potential Resident
2.95E-03	Potential Resident
2.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)														ΣC_{TAC}/REL	
Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	HI	Receptor Determination
579640_4194320_1.5	579640	4194320	1.5	1.52E-03	7.07E-04	2.83E-02	2.99E-03	8.59E-03	6.52E-04	1.09E-04	6.52E-04	1.01E-01	5.00E-02	1.52E-03	Potential Resident
579660_4194320_1.5	579660	4194320	1.5	1.52E-03	7.07E-04	2.83E-02	2.99E-03	8.60E-03	6.53E-04	1.09E-04	6.53E-04	1.01E-01	5.00E-02	1.52E-03	Potential Resident
579680_4194320_1.5	579680	4194320	1.5	1.53E-03	7.09E-04	2.83E-02	3.00E-03	8.61E-03	6.54E-04	1.09E-04	6.54E-04	1.02E-01	5.01E-02	1.52E-03	Potential Resident
579700_4194320_1.5	579700	4194320	1.5	1.53E-03	7.08E-04	2.83E-02	3.00E-03	8.61E-03	6.54E-04	1.09E-04	6.54E-04	1.02E-01	5.01E-02	1.52E-03	Potential Resident
579720_4194320_1.5	579720	4194320	1.5	1.52E-03	7.07E-04	2.82E-02	2.99E-03	8.59E-03	6.52E-04	1.09E-04	6.52E-04	1.01E-01	5.00E-02	1.52E-03	Potential Resident
579740_4194320_1.5	579740	4194320	1.5	1.52E-03	7.06E-04	2.82E-02	2.99E-03	8.58E-03	6.52E-04	1.09E-04	6.52E-04	1.01E-01	4.99E-02	1.51E-03	Potential Resident
575860_4194340_1.5	575860	4194340	1.5	5.07E-04	2.35E-04	9.41E-03	9.95E-04	2.86E-03	2.17E-04	3.62E-05	2.17E-04	3.37E-02	1.66E-02	5.05E-04	Potential Resident
575880_4194340_1.5	575880	4194340	1.5	5.25E-04	2.44E-04	9.74E-03	1.03E-03	2.96E-03	2.25E-04	3.75E-05	2.25E-04	3.49E-02	1.72E-02	5.23E-04	Potential Resident
575900_4194340_1.5	575900	4194340	1.5	5.45E-04	2.53E-04	1.01E-02	1.07E-03	3.08E-03	2.34E-04	3.89E-05	2.34E-04	3.63E-02	1.79E-02	5.43E-04	Potential Resident
575920_4194340_1.5	575920	4194340	1.5	5.67E-04	2.63E-04	1.05E-02	1.11E-03	3.20E-03	2.43E-04	4.05E-05	2.43E-04	3.77E-02	1.86E-02	5.64E-04	Potential Resident
575940_4194340_1.5	575940	4194340	1.5	5.91E-04	2.74E-04	1.10E-02	1.16E-03	3.33E-03	2.53E-04	4.22E-05	2.53E-04	3.93E-02	1.94E-02	5.88E-04	Potential Resident
575960_4194340_1.5	575960	4194340	1.5	6.17E-04	2.86E-04	1.15E-02	1.21E-03	3.48E-03	2.64E-04	4.41E-05	2.64E-04	4.11E-02	2.03E-02	6.14E-04	Potential Resident
575980_4194340_1.5	575980	4194340	1.5	6.55E-04	3.04E-04	1.22E-02	1.29E-03	3.70E-03	2.81E-04	4.68E-05	2.81E-04	4.36E-02	2.15E-02	6.52E-04	Potential Resident
576000_4194340_1.5	576000	4194340	1.5	6.96E-04	3.23E-04	1.29E-02	1.37E-03	3.93E-03	2.98E-04	4.97E-05	2.98E-04	4.63E-02	2.28E-02	6.93E-04	Potential Resident
576020_4194340_1.5	576020	4194340	1.5	7.44E-04	3.46E-04	1.38E-02	1.46E-03	4.20E-03	3.19E-04	5.32E-05	3.19E-04	4.95E-02	2.44E-02	7.41E-04	Potential Resident
576040_4194340_1.5	576040	4194340	1.5	7.84E-04	3.64E-04	1.46E-02	1.54E-03	4.43E-03	3.36E-04	5.60E-05	3.36E-04	5.22E-02	2.58E-02	7.81E-04	Potential Resident
576060_4194340_1.5	576060	4194340	1.5	8.21E-04	3.81E-04	1.52E-02	1.61E-03	4.63E-03	3.52E-04	5.87E-05	3.52E-04	5.47E-02	2.70E-02	8.18E-04	Potential Resident
576080_4194340_1.5	576080	4194340	1.5	9.56E-04	4.44E-04	1.77E-02	1.88E-03	5.39E-03	4.10E-04	6.83E-05	4.10E-04	6.36E-02	3.14E-02	9.52E-04	Potential Resident
576100_4194340_1.5	576100	4194340	1.5	1.17E-03	5.43E-04	2.17E-02	2.30E-03	6.60E-03	5.02E-04	8.36E-05	5.02E-04	7.79E-02	3.84E-02	1.17E-03	Potential Resident
576120_4194340_1.5	576120	4194340	1.5	1.42E-03	6.62E-04	2.64E-02	2.80E-03	8.04E-03	6.11E-04	1.02E-04	6.11E-04	9.48E-02	4.68E-02	1.42E-03	Potential Resident
576140_4194340_1.5	576140	4194340	1.5	1.49E-03	6.93E-04	2.77E-02	2.93E-03	8.42E-03	6.39E-04	1.07E-04	6.39E-04	9.93E-02	4.90E-02	1.49E-03	Potential Resident
576160_4194340_1.5	576160	4194340	1.5	1.48E-03	6.89E-04	2.75E-02	2.91E-03	8.37E-03	6.36E-04	1.06E-04	6.36E-04	9.88E-02	4.87E-02	1.48E-03	Potential Resident
576180_4194340_1.5	576180	4194340	1.5	1.48E-03	6.86E-04	2.74E-02	2.90E-03	8.33E-03	6.33E-04	1.05E-04	6.33E-04	9.83E-02	4.85E-02	1.47E-03	Potential Resident
576200_4194340_1.5	576200	4194340	1.5	1.34E-03	6.24E-04	2.49E-02	2.64E-03	7.58E-03	5.76E-04	9.60E-05	5.76E-04	8.94E-02	4.41E-02	1.34E-03	Potential Resident
576220_4194340_1.5	576220	4194340	1.5	1.22E-03	5.66E-04	2.26E-02	2.40E-03	6.88E-03	5.23E-04	8.71E-05	5.23E-04	8.12E-02	4.00E-02	1.21E-03	Potential Resident
576240_4194340_1.5	576240	4194340	1.5	1.20E-03	5.56E-04	2.22E-02	2.35E-03	6.76E-03	5.13E-04	8.55E-05	5.13E-04	7.97E-02	3.93E-02	1.19E-03	Potential Resident
576260_4194340_1.5	576260	4194340	1.5	1.19E-03	5.53E-04	2.21E-02	2.34E-03	6.72E-03	5.10E-04	8.51E-05	5.10E-04	7.93E-02	3.91E-02	1.19E-03	Potential Resident
576280_4194340_1.5	576280	4194340	1.5	1.19E-03	5.51E-04	2.20E-02	2.33E-03	6.69E-03	5.08E-04	8.47E-05	5.08E-04	7.90E-02	3.89E-02	1.18E-03	Potential Resident
576300_4194340_1.5	576300	4194340	1.5	1.19E-03	5.54E-04	2.21E-02	2.34E-03	6.73E-03	5.11E-04	8.52E-05	5.11E-04	7.94E-02	3.92E-02	1.19E-03	Potential Resident
576320_4194340_1.5	576320	4194340	1.5	1.22E-03	5.64E-04	2.26E-02	2.39E-03	6.86E-03	5.21E-04	8.68E-05	5.21E-04	8.09E-02	3.99E-02	1.21E-03	Potential Resident
576340_4194340_1.5	576340	4194340	1.5	1.26E-03	5.85E-04	2.34E-02	2.47E-03	7.11E-03	5.40E-04	8.99E-05	5.40E-04	8.38E-02	4.13E-02	1.25E-03	Potential Resident
576360_4194340_1.5	576360	4194340	1.5	1.32E-03	6.12E-04	2.45E-02	2.59E-03	7.44E-03	5.65E-04	9.41E-05	5.65E-04	8.77E-02	4.33E-02	1.31E-03	Potential Resident
576380_4194340_1.5	576380	4194340	1.5	1.40E-03	6.52E-04	2.61E-02	2.76E-03	7.92E-03	6.02E-04	1.00E-04	6.02E-04	9.35E-02	4.61E-02	1.40E-03	Potential Resident
576400_4194340_1.5	576400	4194340	1.5	1.54E-03	7.15E-04	2.86E-02	3.03E-03	8.69E-03	6.60E-04	1.10E-04	6.60E-04	1.03E-01	5.06E-02	1.53E-03	Potential Resident
576420_4194340_1.5	576420	4194340	1.5	1.84E-03	8.55E-04	3.42E-02	3.62E-03	1.04E-02	7.90E-04	1.32E-04	7.90E-04	1.23E-01	6.05E-02	1.83E-03	Potential Resident
576440_4194340_1.5	576440	4194340	1.5	2.39E-03	1.11E-03	4.43E-02	4.69E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	1.59E-01	7.84E-02	2.38E-03	Potential Resident
576460_4194340_1.5	576460	4194340	1.5	3.02E-03	1.40E-03	5.61E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	2.01E-01	9.92E-02	3.01E-03	Deer Hill Corridor
576480_4194340_1.5	576480	4194340	1.5	3.68E-03	1.71E-03	6.82E-02	7.22E-03	2.07E-02	1.58E-03	2.63E-04	1.58E-03	2.45E-01	1.21E-01	3.66E-03	Deer Hill Corridor
576500_4194340_1.5	576500	4194340	1.5	4.04E-03	1.88E-03	7.50E-02	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	2.69E-01	1.33E-01	4.02E-03	Deer Hill Corridor
576520_4194340_1.5	576520	4194340	1.5	4.16E-03	1.93E-03	7.72E-02	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	2.77E-01	1.37E-01	4.14E-03	Deer Hill Corridor
576540_4194340_1.5	576540	4194340	1.5	4.30E-03	2.00E-03	7.98E-02	8.45E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	2.86E-01	1.41E-01	4.28E-03	Deer Hill Corridor
576560_4194340_1.5	576560	4194340	1.5	4.42E-03	2.05E-03	8.20E-02	8.67E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	2.94E-01	1.45E-01	4.40E-03	Deer Hill Corridor
576580_4194340_1.5	576580	4194340	1.5	4.52E-03	2.10E-03	8.38E-02	8.87E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	3.01E-01	1.48E-01	4.50E-03	Deer Hill Corridor
576600_4194340_1.5	576600	4194340	1.5	4.57E-03	2.12E-03	8.47E-02	8.97E-03	2.58E-02	1.96E-03	3.26E-04	1.96E-03	3.04E-01	1.50E-01	4.55E-03	Deer Hill Corridor
576620_4194340_1.5	576620	4194340	1.5	4.65E-03	2.16E-03	8.63E-02	9.13E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	3.10E-01	1.53E-01	4.63E-03	Deer Hill Corridor
576640_4194340_1.5	576640	4194340	1.5	4.78E-03	2.22E-03	8.87E-02	9.39E-03	2.70E-02	2.05E-03	3.41E-04	2.05E-03	3.18E-01	1.57E-01	4.76E-03	Deer Hill Corridor
576660_4194340_1.5	576660	4194340	1.5	5.00E-03	2.32E-03	9.28E-02	9.82E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	3.33E-01	1.64E-01	4.98E-03	Deer Hill Corridor
576680_4194340_1.5	576680	4194340	1.5	5.23E-03	2.43E-03	9.71E-02	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	3.48E-01	1.72E-01	5.21E-03	Deer Hill Corridor
576700_4194340_1.5	576700	4194340	1.5	5.61E-03	2.60E-03	1.04E-01	1.10E-02	3.17E-02	2.40E-03	4.01E-04	2.40E-03	3.73E-01	1.84E-01	5.59E-03	Deer Hill Corridor
576720_4194340_1.5	576720	4194340	1.5	6.03E-03	2.80E-03	1.12E-01	1.19E-02	3.41E-02	2.59E-03	4.31E-04	2.59E-03	4.02E-01	1.98E-01	6.01E-03	Deer Hill Corridor
576740_4194340_1.5	576740	4194340	1.5	6.86E-03	3.18E-03	1.27E-01	1.35E-02	3.87E-02	2.94E-03	4.90E-04	2.94E-03	4.57E-01	2.25E-01	6.83E-03	Deer Hill Corridor
576760_4194340_1.5	576760	4194340	1.5	7.26E-03	3.37E-03	1.35E-01	1.43E-02	4.10E-02	3.11E-03	5.19E-04	3.11E-03	4.83E-01	2.38E-01	7.23E-03	Deer Hill Corridor
576780_4194340_1.5	576780	4194340	1.5	7.96E-03	3.69E-03	1.48E-01	1.56E-02	4.49E-02	3.41E-03	5.68E-04	3.41E-03	5.30E-01	2.61E-01	7.92E-03	Deer Hill Corridor
576800_4194340_1.5	576800	4194340	1.5	9.67E-03	4.49E-03	1.79E-01	1.90E-02	5.46E-02	4.14E-03	6.91E-04	4.14E-03	6.44E-01	3.18E-01	9.63E-03	Deer Hill Corridor
577200_4194340_1.5	577200	4194340	1.5	6.16E-03	2.86E-03	1.14E-01	1.21E-02	3.47E-02	2.64E-03	4.40E-04	2.64E-03	4.10E-01	2.02E-01	6.13E-03	Downtown Core (North)
577220_4194340_1.5	577220	4194340	1.5	6.10E-03	2.83E-03	1.13E-01	1.20E-02	3.44E-02	2.61E-03	4.36E-04	2.61E-03	4.06E-01	2.00E-01	6.07E-03	Downtown Core (North)
577240_4194340_1.5	577240	4194340	1.5	6.02E-03	2.79E-03	1.12E-01	1.18E-02	3.40E-02	2.58E-03	4.30E-04	2.58E-03	4.01E-01	1.98E-01	5.99E-03	Downtown Core (North)
577260_4194340_1.5	577260	4194340	1.5	6.08E-03	2.82E-03	1.13E-01	1.19E-02	3.43E-02	2.61E-03	4.34E-04	2.61E-03	4.05E-01	2.00E-01	6.05E-03	Downtown Core (North)
577280_4194340_1.5	577280	4194340	1.5	6.15E-03	2.86E-03	1.14E-01	1.21E-02	3.47E-02	2.64E-03	4.40E-04	2.64E-03	4.10E-01	2.02E-01	6.13E-03	Downtown Core (North)
577300_4194340_1.5	577300	4194340	1.5	6.44E-03	2.99E-03	1.20E-01	1.27E-02	3.63E-02	2.76E-03	4.60E-04	2.76E-03	4.29E-01	2.12E-01	6.41E-03	Downtown Core (North)
577340_4194340_1.5	577340	4194340	1.5	6.17E-03	2.86E-03	1.14E-01	1.21E-02	3.48E-02	2.64E-03	4.41E-04	2.64E-03	4.11E-01	2.03E-01	6.14E-03	Downtown Core (North)
577360_4194340_1.5	577360	4194340	1.5	5.78E-03	2.68E-03	1.07E-01	1.13E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	3.85E-01	1.90E-01	5.75E-03	Downtown Core (North)
577380_4194340_1.5	577380	4194340	1.5	5.61E-03	2.61E-03	1.04E-01	1.10E-02	3.17E-02	2.40E-03	4.01E-04	2.40E-03	3.73E-01	1.84E-01	5.59E-03	Downtown Core (North)
577400_4194340_1.5	577400	4194340	1.5	5.50E-03	2.55E-03	1.02E-01	1.08E-02	3.10E-02	2.36E-03	3.93E-04	2.36E-03	3.66E-01	1.80E-01	5.47E-03	Downtown Core (North)
577420_4194340_1.5	577420	4194340	1.5	5.38E-03	2.50E-03	9.99E-02	1.06E-02	3.04E-02	2.31E-03	3.84E-04	2.31E-03	3.58E-01	1.77E-01	5.36E-03	Downtown Core (North)
577440_4194340_1.5	577440	4194340	1.5	5.26E-03	2.44E-03	9.77E-02	1.03E-02	2.97E-02	2.26E-03	3.76E-04	2.26E-03	3.50E-01	1.73E-01	5.24E-03	Downtown Core (North)
577460_4194340_1.5	577460	4194340	1.5	5.28E-03	2.45E-03	9.80E-02	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	3.52E-01	1.73E-01	5.26E-03	Downtown Core (North)
577480_4194340_1.5	577480	4194340	1.5	5.35E-03	2.48E-03	9.93E-02	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	3.56E-01	1.76E-01	5.33E-03	Downtown Core (North)
577500_4194340_1.5	577500	4194340	1.5	5.23E-03	2.43E-03	9.70E-02	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	3.48E-01	1.72E-01	5.21E-03	Downtown Core (North)
577520_4194340_1.5	577520	4194340	1.5	5.15E-03	2.39E-03	9.55E-02	1.01E-02	2.90E-02	2.21E-03	3.68E-04	2.21E-03	3.43E-01	1.69E-01	5.13E-03	Downtown Core (North)
577540_4194340_1.5	577540	4194340	1.5	4.99E-03	2.32E-03	9.26E-02	9.80E-03	2.81E-02	2.14E-03	3.56E-04	2.14E-03	3.32E-01	1.64E-01	4.97E-03	Downtown Core (North)
577560_4194340_1.5	577560	4194340	1.5	4.89E-03	2.27E-03	9.07E-02	9.60E-03	2.76E-02	2.09E-03	3.49E-04	2.09E-03	3.25E-01	1.60E-01	4.87E-03	Downtown Core (North)
577580_4194340_1.5	577580	4194340	1.5	4.76E-03	2.21E-03	8.83E-02	9.35E-03	2.68E-02	2.04E-03	3.40E-04	2.04E-03	3.17E-01	1.56E-01	4.74E-03	Downtown Core (North)
577600_4194340_1.5	577600	4194340	1.5	4.68E-03	2.17E-03	8.68E-02	9.19E-03	2.64E-02	2.01E-03	3.34E-04	2.01E-03	3.11E-01	1.54E-01	4.66E-03	Downtown Core (North)
577620_4194340_1.5	577620	4194340	1.5	4.72E-03	2.19E-03	8.76E-02	9.27E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	3.14E-01	1.55E-01	4.70E-03	Downtown Core (North)
577640_4194340_1.5	577640	4194340	1.5	4.73E-03	2.19E-03	8.77E-02	9.29E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	3.15E-01	1.55E-01	4.71E-03	Downtown Core (North)
577660_4194340_1.5	577660	4194340	1.5	4.81E-03	2.23E-03	8.92E-02	9.44E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	3.20E-01	1.58E-01	4.79E-03	Downtown Core (North)
577700_4194340_1.5	577700	4194340	1.5	5.00E-03	2.32E-03	9.27E-02	9.81E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	3.33E-01	1.64E-01	4.97E-03	Downtown East End (North)
577720_4194340_1.5	577720	4194340	1.5	4.64E-03	2.16E-03	8.62E-02	9.12E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	3.09E-01	1.52E-01	4.62E-03	Downtown East End (North)
577740_4194340_1.5	577740	4194340	1.5	4.47E-03	2.07E-03	8.29E-02	8.78E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	2.97E-01	1.47E-01	4.45E-03	Downtown East End (North)
577760_4194340_1.5	577760	4194340	1.5	4.35E-03	2.02E-03	8.07E-02	8.54E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	2.89E-01	1.43E-01	4.33E-03	Downtown East End (North)
577780_4194340_1.5	577780	4194340	1.5	4.24E-03	1.97E-03	7.87E-02	8.33E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	2.82E-01	1.39E-01	4.22E-03	Downtown East End (North)
577800_4194340_1.5	577800	4194340	1.5	4.15E-03	1.93E-03	7.70E-02	8.15E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	2.76E-01	1.36E-01	4.13E-03	Downtown East End (North)
577820_4194340_1.5	577820	4194340	1.5	4.11E-03	1.91E-03	7.63E-02	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	2.74E-01	1.35E-01	4.09E-03	Downtown East End (North)
577840_4194340_1.5	577840	4194340	1.5	4.07E-03	1.89E-03	7.55E-02	7.99E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	2.71E-01	1.33E-01	4.05E-03	Downtown East End (North)
577860_4194340_1.5	577860	4194340	1.5	4.02E-03	1.87E-03	7.47E-02	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	2.68E-01	1.32E-01	4.01E-03	Downtown East End (North)
577880_4194340_1.5	577880	4194340	1.5	3.94E-03	1.83E-03	7.31E-02	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	2.62E-01	1.29E-01	3.92E-03	Downtown East End (North)
577900_4194340_1.5	577900	4194340	1.5	3.85E-03	1.79E-03	7.15E-02	7.57E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	2.56E-01	1.26E-01	3.83E-03	Downtown East End (North)
577920_4194340_1.5	577920	4194340	1.5	3.87E-03	1.80E-03	7.18E-02	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	2.57E-01	1.27E-01	3.85E-03	Downtown East End (North)
577940_4194340_1.5	577940	4194340	1.5	3.88E-03	1.80E-03	7.21E-02	7.63E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	2.58E-01	1.28E-01	3.87E-03	Downtown East End (North)
577960_4194340_1.5	577960	4194340	1.5	3.88E-03	1.80E-03	7.20E-02	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	2.58E-01	1.27E-01	3.86E-03	Downtown East End (North)
577980_4194340_1.5	577980	4194340	1.5	3.89E-03	1.81E-03	7.22E-02	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	2.59E-01	1.28E-01	3.88E-03	Downtown East End (North)
578000_4194340_1.5	578000	4194340	1.5	3.93E-03	1.82E-03	7.29E-02	7.71E-03	2.22E-02	1.68E-03	2.80E-04	1.68E-03	2.61E-01	1.29E-01	3.91E-03	Downtown East End (North)
578020_4194340_1.5	578020	4194340	1.5	4.03E-03	1.87E-03	7.47E-02	7.91E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	2.68E-01	1.32E-01	4.01E-03	Downtown East End (North)
578040_4194340_1.5	578040	4194340	1.5	4.01E-03	1.86E-03	7.45E-02	7.88E-03	2.26E-02	1.72E-03	2.87E-04	1.72E-03	2.67E-01	1.32E-01	4.00E-03	Downtown East End (North)
578060_4194340_1.5	578060	4194340	1.5	4.07E-03	1.89E-03	7.55E-02	7.99E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	2.71E-01	1.33E-01	4.05E-03	Downtown East End (North)
578080_4194340_1.5	578080	4194340	1.5	4.15E-03	1.92E-03	7.69E-02	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	2.76E-01	1.36E-01	4.13E-03	Downtown East End (North)
578100_4194340_1.5	578100	4194340	1.5	4.30E-03	1.99E-03	7.97E-02	8.44E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	2.86E-01	1.41E-01	4.28E-03	Downtown East End (North)
578220_4194340_1.5	578220	4194340	1.5	5.15E-03	2.39E-03	9.55E-02	1.01E-02	2.90E-02	2.21E-03	3.68E-04	2.21E-03	3.42E-01	1.69E-01	5.12E-03	Downtown East End (South)
578240_4194340_1.5	578240	4194340	1.5	5.05E-03	2.35E-03	9.38E-02	9.93E-03	2.85E-02	2.17E-03	3.61E-04	2.17E-03	3.36E-01	1.66E-01	5.03E-03	Downtown East End (South)
578260_4194340_1.5	578260	4194340	1.5	4.47E-03	2.07E-03	8.30E-02	8.78E-03	2.52E-02	1.92E-03	3.19E-04	1.92E-03	2.97E-01	1.47E-01	4.45E-03	Downtown East End (South)
578280_4194340_1.5	578280	4194340	1.5	4.10E-03	1.90E-03	7.60E-02	8.05E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	2.73E-01	1.34E-01	4.08E-03	Downtown East End (South)
578300_4194340_1.5	578300	4194340	1.5	3.88E-03	1.80E-03	7.21E-02	7.63E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	2.58E-01	1.27E-01	3.87E-03	Downtown East End (South)
578320_4194340_1.5	578320	4194340	1.5	3.69E-03	1.71E-03	6.84E-02	7.24E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	2.45E-01	1.21E-01	3.67E-03	Downtown East End (South)
578340_4194340_1.5	578340	4194340	1.5	3.52E-03	1.63E-03	6.53E-02	6.91E-03	1.99E-02	1.51E-03	2.51E-04	1.51E-03	2.34E-01	1.16E-01	3.50E-03	Potential Resident
578360_4194340_1.5	578360	4194340	1.5	3.37E-03	1.57E-03	6.26E-02	6.63E-03	1.90E-02	1.45E-03	2.41E-04	1.45E-03	2.25E-01	1.11E-01	3.36E-03	Potential Resident
578380_4194340_1.5	578380	4194340	1.5	3.27E-03	1.52E-03	6.07E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	2.18E-01	1.07E-01	3.26E-03	Potential Resident
578400_4194340_1.5	578400	4194340	1.5	3.17E-03	1.47E-03	5.89E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	2.11E-01	1.04E-01	3.16E-03	Potential Resident
578420_4194340_1.5	578420	4194340	1.5	3.06E-03	1.42E-03	5.68E-02	6.01E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	2.04E-01	1.01E-01	3.05E-03	Potential Resident
578440_4194340_1.5	578440	4194340	1.5	2.97E-03	1.38E-03	5.51E-02	5.83E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	1.98E-01	9.75E-02	2.96E-03	Potential Resident
578460_4194340_1.5	578460	4194340	1.5	2.89E-03	1.34E-03	5.36E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	1.92E-01	9.48E-02	2.87E-03	Potential Resident
578480_4194340_1.5	578480	4194340	1.5	2.81E-03	1.30E-03	5.21E-02	5.52E-03	1.58E-02	1.20E-03	2.01E-04	1.20E-03	1.87E-01	9.22E-02	2.80E-03	Potential Resident
578500_4194340_1.5	578500	4194340	1.5	2.74E-03	1.27E-03	5.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
578640_4194340_1.5	578640	4194340	1.5	2.44E-03	1.13E-03	4.53E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	1.62E-01	8.01E-02
578660_4194340_1.5	578660	4194340	1.5	2.40E-03	1.12E-03	4.46E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.60E-01	7.89E-02
578680_4194340_1.5	578680	4194340	1.5	2.37E-03	1.10E-03	4.40E-02	4.65E-03	1.34E-02	1.01E-03	1.69E-04	1.01E-03	1.58E-01	7.77E-02
578700_4194340_1.5	578700	4194340	1.5	2.31E-03	1.07E-03	4.29E-02	4.54E-03	1.30E-02	9.91E-04	1.65E-04	9.91E-04	1.54E-01	7.59E-02
578720_4194340_1.5	578720	4194340	1.5	2.24E-03	1.04E-03	4.16E-02	4.40E-03	1.26E-02	9.60E-04	1.60E-04	9.60E-04	1.49E-01	7.36E-02
578740_4194340_1.5	578740	4194340	1.5	2.20E-03	1.02E-03	4.09E-02	4.33E-03	1.24E-02	9.45E-04	1.57E-04	9.45E-04	1.47E-01	7.24E-02
578760_4194340_1.5	578760	4194340	1.5	2.20E-03	1.02E-03	4.09E-02	4.33E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	1.47E-01	7.23E-02
578780_4194340_1.5	578780	4194340	1.5	2.19E-03	1.01E-03	4.06E-02	4.29E-03	1.23E-02	9.37E-04	1.56E-04	9.37E-04	1.46E-01	7.18E-02
578800_4194340_1.5	578800	4194340	1.5	2.15E-03	9.96E-04	3.98E-02	4.22E-03	1.21E-02	9.20E-04	1.53E-04	9.20E-04	1.43E-01	7.05E-02
578820_4194340_1.5	578820	4194340	1.5	2.22E-03	1.03E-03	4.13E-02	4.37E-03	1.25E-02	9.53E-04	1.59E-04	9.53E-04	1.48E-01	7.30E-02
578840_4194340_1.5	578840	4194340	1.5	2.20E-03	1.02E-03	4.09E-02	4.33E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	1.47E-01	7.23E-02
578860_4194340_1.5	578860	4194340	1.5	2.19E-03	1.02E-03	4.07E-02	4.31E-03	1.24E-02	9.39E-04	1.57E-04	9.39E-04	1.46E-01	7.20E-02
578880_4194340_1.5	578880	4194340	1.5	2.20E-03	1.02E-03	4.09E-02	4.33E-03	1.24E-02	9.45E-04	1.57E-04	9.45E-04	1.47E-01	7.24E-02
578900_4194340_1.5	578900	4194340	1.5	2.24E-03	1.04E-03	4.15E-02	4.40E-03	1.26E-02	9.59E-04	1.60E-04	9.59E-04	1.49E-01	7.35E-02
578920_4194340_1.5	578920	4194340	1.5	2.27E-03	1.05E-03	4.21E-02	4.45E-03	1.28E-02	9.71E-04	1.62E-04	9.71E-04	1.51E-01	7.44E-02
578940_4194340_1.5	578940	4194340	1.5	2.24E-03	1.04E-03	4.15E-02	4.39E-03	1.26E-02	9.59E-04	1.60E-04	9.59E-04	1.49E-01	7.35E-02
578960_4194340_1.5	578960	4194340	1.5	2.07E-03	9.62E-04	3.85E-02	4.07E-03	1.17E-02	8.88E-04	1.48E-04	8.88E-04	1.38E-01	6.81E-02
578980_4194340_1.5	578980	4194340	1.5	2.02E-03	9.38E-04	3.75E-02	3.97E-03	1.14E-02	8.66E-04	1.44E-04	8.66E-04	1.34E-01	6.63E-02
579000_4194340_1.5	579000	4194340	1.5	2.00E-03	9.31E-04	3.72E-02	3.94E-03	1.13E-02	8.59E-04	1.43E-04	8.59E-04	1.33E-01	6.58E-02
579020_4194340_1.5	579020	4194340	1.5	1.98E-03	9.20E-04	3.68E-02	3.89E-03	1.12E-02	8.49E-04	1.42E-04	8.49E-04	1.32E-01	6.51E-02
579040_4194340_1.5	579040	4194340	1.5	1.91E-03	8.87E-04	3.54E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	1.27E-01	6.27E-02
579060_4194340_1.5	579060	4194340	1.5	1.79E-03	8.32E-04	3.32E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	1.19E-01	5.88E-02
579080_4194340_1.5	579080	4194340	1.5	1.66E-03	7.69E-04	3.08E-02	3.26E-03	9.35E-03	7.10E-04	1.18E-04	7.10E-04	1.10E-01	5.44E-02
579100_4194340_1.5	579100	4194340	1.5	1.73E-03	8.02E-04	3.20E-02	3.39E-03	9.74E-03	7.40E-04	1.23E-04	7.40E-04	1.15E-01	5.67E-02
579120_4194340_1.5	579120	4194340	1.5	1.68E-03	7.82E-04	3.13E-02	3.31E-03	9.50E-03	7.22E-04	1.20E-04	7.22E-04	1.12E-01	5.53E-02
579140_4194340_1.5	579140	4194340	1.5	1.58E-03	7.36E-04	2.94E-02	3.11E-03	8.94E-03	6.79E-04	1.13E-04	6.79E-04	1.05E-01	5.20E-02
579160_4194340_1.5	579160	4194340	1.5	1.50E-03	6.99E-04	2.79E-02	2.96E-03	8.49E-03	6.45E-04	1.07E-04	6.45E-04	1.00E-01	4.94E-02
579180_4194340_1.5	579180	4194340	1.5	1.50E-03	6.97E-04	2.79E-02	2.95E-03	8.47E-03	6.43E-04	1.07E-04	6.43E-04	9.99E-02	4.93E-02
579200_4194340_1.5	579200	4194340	1.5	1.56E-03	7.23E-04	2.89E-02	3.06E-03	8.79E-03	6.68E-04	1.11E-04	6.68E-04	1.04E-01	5.12E-02
579220_4194340_1.5	579220	4194340	1.5	1.70E-03	7.89E-04	3.16E-02	3.34E-03	9.59E-03	7.29E-04	1.21E-04	7.29E-04	1.13E-01	5.58E-02
579240_4194340_1.5	579240	4194340	1.5	1.77E-03	8.22E-04	3.29E-02	3.48E-03	9.99E-03	7.59E-04	1.26E-04	7.59E-04	1.18E-01	5.81E-02
579260_4194340_1.5	579260	4194340	1.5	1.76E-03	8.19E-04	3.27E-02	3.47E-03	9.96E-03	7.56E-04	1.26E-04	7.56E-04	1.17E-01	5.79E-02
579280_4194340_1.5	579280	4194340	1.5	1.79E-03	8.30E-04	3.32E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	1.19E-01	5.87E-02
579300_4194340_1.5	579300	4194340	1.5	1.79E-03	8.30E-04	3.32E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	1.19E-01	5.87E-02
579320_4194340_1.5	579320	4194340	1.5	1.74E-03	8.09E-04	3.23E-02	3.42E-03	9.83E-03	7.47E-04	1.24E-04	7.47E-04	1.16E-01	5.72E-02
579340_4194340_1.5	579340	4194340	1.5	1.69E-03	7.85E-04	3.14E-02	3.32E-03	9.54E-03	7.25E-04	1.21E-04	7.25E-04	1.13E-01	5.55E-02
579360_4194340_1.5	579360	4194340	1.5	1.59E-03	7.38E-04	2.95E-02	3.12E-03	8.97E-03	6.81E-04	1.14E-04	6.81E-04	1.06E-01	5.22E-02
579380_4194340_1.5	579380	4194340	1.5	1.45E-03	6.75E-04	2.70E-02	2.86E-03	8.20E-03	6.23E-04	1.04E-04	6.23E-04	9.68E-02	4.77E-02
579400_4194340_1.5	579400	4194340	1.5	1.39E-03	6.44E-04	2.58E-02	2.73E-03	7.83E-03	5.95E-04	9.91E-05	5.95E-04	9.24E-02	4.56E-02
579420_4194340_1.5	579420	4194340	1.5	1.53E-03	7.10E-04	2.84E-02	3.00E-03	8.63E-03	6.55E-04	1.09E-04	6.55E-04	1.02E-01	5.02E-02
579440_4194340_1.5	579440	4194340	1.5	1.76E-03	8.19E-04	3.28E-02	3.47E-03	9.96E-03	7.56E-04	1.26E-04	7.56E-04	1.17E-01	5.79E-02
579460_4194340_1.5	579460	4194340	1.5	1.83E-03	8.51E-04	3.40E-02	3.60E-03	1.03E-02	7.86E-04	1.31E-04	7.86E-04	1.22E-01	6.02E-02
579480_4194340_1.5	579480	4194340	1.5	1.82E-03	8.46E-04	3.38E-02	3.58E-03	1.03E-02	7.80E-04	1.30E-04	7.80E-04	1.21E-01	5.98E-02
579500_4194340_1.5	579500	4194340	1.5	1.81E-03	8.43E-04	3.37E-02	3.57E-03	1.02E-02	7.78E-04	1.30E-04	7.78E-04	1.21E-01	5.96E-02
579520_4194340_1.5	579520	4194340	1.5	1.81E-03	8.41E-04	3.36E-02	3.56E-03	1.02E-02	7.76E-04	1.29E-04	7.76E-04	1.21E-01	5.95E-02
579540_4194340_1.5	579540	4194340	1.5	1.73E-03	8.03E-04	3.21E-02	3.40E-03	9.76E-03	7.41E-04	1.24E-04	7.41E-04	1.15E-01	5.68E-02
579560_4194340_1.5	579560	4194340	1.5	1.66E-03	7.70E-04	3.08E-02	3.26E-03	9.36E-03	7.11E-04	1.18E-04	7.11E-04	1.10E-01	5.45E-02
579580_4194340_1.5	579580	4194340	1.5	1.60E-03	7.41E-04	2.96E-02	3.13E-03	9.00E-03	6.84E-04	1.14E-04	6.84E-04	1.06E-01	5.24E-02
579600_4194340_1.5	579600	4194340	1.5	1.59E-03	7.37E-04	2.95E-02	3.12E-03	8.96E-03	6.80E-04	1.13E-04	6.80E-04	1.06E-01	5.21E-02
579620_4194340_1.5	579620	4194340	1.5	1.56E-03	7.24E-04	2.89E-02	3.06E-03	8.80E-03	6.68E-04	1.11E-04	6.68E-04	1.04E-01	5.12E-02
579640_4194340_1.5	579640	4194340	1.5	1.55E-03	7.22E-04	2.89E-02	3.05E-03	8.77E-03	6.66E-04	1.11E-04	6.66E-04	1.04E-01	5.11E-02
579660_4194340_1.5	579660	4194340	1.5	1.56E-03	7.22E-04	2.89E-02	3.06E-03	8.78E-03	6.67E-04	1.11E-04	6.67E-04	1.04E-01	5.11E-02
579680_4194340_1.5	579680	4194340	1.5	1.56E-03	7.24E-04	2.90E-02	3.06E-03	8.80E-03	6.69E-04	1.11E-04	6.69E-04	1.04E-01	5.12E-02
579700_4194340_1.5	579700	4194340	1.5	1.56E-03	7.25E-04	2.90E-02	3.07E-03	8.81E-03	6.69E-04	1.11E-04	6.69E-04	1.04E-01	5.12E-02
579720_4194340_1.5	579720	4194340	1.5	1.56E-03	7.24E-04	2.89E-02	3.06E-03	8.80E-03	6.68E-04	1.11E-04	6.68E-04	1.04E-01	5.12E-02
579740_4194340_1.5	579740	4194340	1.5	1.56E-03	7.23E-04	2.89E-02	3.06E-03	8.79E-03	6.67E-04	1.11E-04	6.67E-04	1.04E-01	5.11E-02
575880_4194360_1.5	575880	4194360	1.5	5.28E-04	2.45E-04	9.81E-03	1.04E-03	2.98E-03	2.26E-04	3.77E-05	2.26E-04	3.52E-02	1.74E-02
575900_4194360_1.5	575900	4194360	1.5	5.46E-04	2.54E-04	1.01E-02	1.07E-03	3.08E-03	2.34E-04	3.90E-05	2.34E-04	3.64E-02	1.79E-02
575920_4194360_1.5	575920	4194360	1.5	5.60E-04	2.60E-04	1.04E-02	1.10E-03	3.16E-03	2.40E-04	4.00E-05	2.40E-04	3.73E-02	1.84E-02
575940_4194360_1.5	575940	4194360	1.5	5.83E-04	2.71E-04	1.08E-02	1.15E-03	3.29E-03	2.50E-04	4.16E-05	2.50E-04	3.88E-02	1.91E-02
575960_4194360_1.5	575960	4194360	1.5	6.01E-04	2.79E-04	1.12E-02	1.18E-03	3.39E-03	2.58E-04	4.30E-05	2.58E-04	4.00E-02	1.97E-02
575980_4194360_1.5	575980	4194360	1.5	6.47E-04	3.01E-04	1.20E-02	1.27E-03	3.65E-03	2.77E-04	4.62E-05	2.77E-04	4.31E-02	2.13E-02
576000_4194360_1.5	576000	4194360	1.5	6.98E-04	3.24E-04	1.30E-02	1.37E-03	3.94E-03	2.99E-04	4.99E-05	2.99E-04	4.65E-02	2.29E-02
576020_4194360_1.5	576020	4194360	1.5	7.34E-04	3.41E-04	1.36E-02	1.44E-03	4.14E-03	3.14E-04	5.24E-05	3.14E-04	4.88E-02	2.41E-02
576040_4194360_1.5	576040	4194360	1.5	7.48E-04	3.48E-04	1.39E-02	1.47E-03	4.22E-03	3.21E-04	5.35E-05	3.21E-04	4.98E-02	2.46E-02
576060_4194360_1.5	576060	4194360	1.5	8.53E-04	3.96E-04	1.58E-02	1.68E-03	4.82E-03	3.66E-04	6.10E-05	3.66E-04	5.68E-02	2.80E-02
576080_4194360_1.5	576080	4194360	1.5	1.03E-03	4.78E-04	1.91E-02	2.02E-03	5.81E-03	4.41E-04	7.35E-05	4.41E-04	6.85E-02	3.38E-02
576100_4194360_1.5	576100	4194360	1.5	1.11E-03	5.15E-04	2.06E-02	2.18E-03	6.26E-03	4.75E-04	7.92E-05	4.75E-04	7.38E-02	3.64E-02
576120_4194360_1.5	576120	4194360	1.5	1.18E-03	5.46E-04	2.18E-02	2.31E-03	6.64E-03	5.04E-04	8.41E-05	5.04E-04	7.83E-02	3.86E-02
576140_4194360_1.5	576140	4194360	1.5	1.18E-03	5.48E-04	2.19E-02	2.32E-03	6.66E-03	5.06E-04	8.43E-05	5.06E-04	7.86E-02	3.88E-02
576160_4194360_1.5	576160	4194360	1.5	1.18E-03	5.49E-04	2.20E-02	2.32E-03	6.67E-03	5.07E-04	8.45E-05	5.07E-04	7.87E-02	3.88E-02
576180_4194360_1.5	576180	4194360	1.5	1.15E-03	5.35E-04	2.14E-02	2.26E-03	6.51E-03	4.94E-04	8.24E-05	4.94E-04	7.67E-02	3.79E-02
576200_4194360_1.5	576200	4194360	1.5	1.06E-03	4.91E-04	1.96E-02	2.08E-03	5.97E-03	4.54E-04	7.56E-05	4.54E-04	7.04E-02	3.47E-02
576220_4194360_1.5	576220	4194360	1.5	9.88E-04	4.59E-04	1.83E-02	1.94E-03	5.58E-03	4.23E-04	7.06E-05	4.23E-04	6.58E-02	3.24E-02
576240_4194360_1.5	576240	4194360	1.5	9.91E-04	4.60E-04	1.84E-02	1.95E-03	5.59E-03	4.25E-04	7.08E-05	4.25E-04	6.60E-02	3.25E-02
576260_4194360_1.5	576260	4194360	1.5	1.01E-03	4.70E-04	1.88E-02	1.99E-03	5.72E-03	4.34E-04	7.24E-05	4.34E-04	6.74E-02	3.33E-02
576280_4194360_1.5	576280	4194360	1.5	1.03E-03	4.77E-04	1.91E-02	2.02E-03	5.79E-03	4.40E-04	7.33E-05	4.40E-04	6.83E-02	3.37E-02
576300_4194360_1.5	576300	4194360	1.5	1.08E-03	5.02E-04	2.01E-02	2.13E-03	6.11E-03	4.64E-04	7.73E-05	4.64E-04	7.20E-02	3.55E-02
576320_4194360_1.5	576320	4194360	1.5	1.15E-03	5.32E-04	2.13E-02	2.25E-03	6.46E-03	4.91E-04	8.18E-05	4.91E-04	7.62E-02	3.76E-02
576340_4194360_1.5	576340	4194360	1.5	1.20E-03	5.57E-04	2.23E-02	2.36E-03	6.77E-03	5.14E-04	8.57E-05	5.14E-04	7.99E-02	3.94E-02
576360_4194360_1.5	576360	4194360	1.5	1.30E-03	6.05E-04	2.42E-02	2.56E-03	7.35E-03	5.58E-04	9.30E-05	5.58E-04	8.67E-02	4.28E-02
576380_4194360_1.5	576380	4194360	1.5	1.41E-03	6.53E-04	2.61E-02	2.76E-03	7.94E-03	6.03E-04	1.01E-04	6.03E-04	9.37E-02	4.62E-02
576400_4194360_1.5	576400	4194360	1.5	1.59E-03	7.37E-04	2.95E-02	3.12E-03	8.96E-03	6.80E-04	1.13E-04	6.80E-04	1.06E-01	5.21E-02
576420_4194360_1.5	576420	4194360	1.5	2.12E-03	9.83E-04	3.93E-02	4.16E-03	1.19E-02	9.07E-04	1.51E-04	9.07E-04	1.41E-01	6.95E-02
576440_4194360_1.5	576440	4194360	1.5	2.64E-03	1.22E-03	4.89E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	1.76E-01	8.66E-02
576460_4194360_1.5	576460	4194360	1.5	3.27E-03	1.52E-03	6.07E-02	6.42E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	2.18E-01	1.07E-01
576480_4194360_1.5	576480	4194360	1.5	3.81E-03	1.77E-03	7.08E-02	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	2.54E-01	1.25E-01
576500_4194360_1.5	576500	4194360	1.5	3.98E-03	1.85E-03	7.39E-02	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	2.65E-01	1.31E-01
576520_4194360_1.5	576520	4194360	1.5	4.13E-03	1.92E-03	7.66E-02	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	2.75E-01	1.35E-01
576540_4194360_1.5	576540	4194360	1.5	4.25E-03	1.97E-03	7.89E-02	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	2.83E-01	1.40E-01
576560_4194360_1.5	576560	4194360	1.5	4.44E-03	2.06E-03	8.23E-02	8.71E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	2.95E-01	1.46E-01
576580_4194360_1.5	576580	4194360	1.5	4.46E-03	2.07E-03	8.29E-02	8.77E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	2.97E-01	1.47E-01
576600_4194360_1.5	576600	4194360	1.5	4.62E-03	2.15E-03	8.58E-02	9.08E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	3.08E-01	1.52E-01
576620_4194360_1.5	576620	4194360	1.5	4.78E-03	2.22E-03	8.88E-02	9.39E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	3.18E-01	1.57E-01
576640_4194360_1.5	576640	4194360	1.5	5.03E-03	2.33E-03	9.33E-02	9.88E-03	2.84E-02	2.16E-03	3.59E-04	2.16E-03	3.35E-01	1.65E-01
576660_4194360_1.5	576660	4194360	1.5	5.34E-03	2.48E-03	9.91E-02	1.05E-02	3.01E-02	2.29E-03	3.81E-04	2.29E-03	3.56E-01	1.75E-01
576680_4194360_1.5	576680	4194360	1.5	5.68E-03	2.64E-03	1.05E-01	1.12E-02	3.20E-02	2.43E-03	4.06E-04	2.43E-03	3.78E-01	1.86E-01
576700_4194360_1.5	576700	4194360	1.5	6.17E-03	2.87E-03	1.15E-01	1.21E-02	3.48E-02	2.64E-03	4.41E-04	2.64E-03	4.11E-01	2.03E-01
576720_4194360_1.5	576720	4194360	1.5	6.66E-03	3.09E-03	1.24E-01	1.31E-02	3.76E-02	2.85E-03	4.76E-04	2.85E-03	4.43E-01	2.19E-01
576740_4194360_1.5	576740	4194360	1.5	7.13E-03	3.31E-03	1.32E-01	1.40E-02	4.02E-02	3.05E-03	5.09E-04	3.05E-03	4.74E-01	2.34E-01
576760_4194360_1.5	576760	4194360	1.5	7.47E-03	3.47E-03	1.39E-01	1.47E-02	4.22E-02	3.20E-03	5.34E-04	3.20E-03	4.97E-01	2.45E-01
576780_4194360_1.5	576780	4194360	1.5	8.25E-03	3.83E-03	1.53E-01	1.62E-02	4.65E-02	3.53E-03	5.89E-04	3.53E-03	5.49E-01	2.71E-01
576800_4194360_1.5	576800	4194360	1.5	9.78E-03	4.54E-03	1.81E-01	1.92E-02	5.52E-02	4.19E-03	6.98E-04	4.19E-03	6.51E-01	3.21E-01
576840_4194360_1.5	576840	4194360	1.5	1.33E-02	6.19E-03	2.47E-01	2.62E-02	7.52E-02	5.71E-03	9.52E-04	5.71E-03	8.87E-01	4.37E-01
576860_4194360_1.5	576860	4194360	1.5	1.12E-02	5.21E-03	2.08E-01	2.21E-02	6.34E-02	4.81E-03	8.02E-04	4.81E-03	7.48E-01	3.69E-01
576880_4194360_1.5	576880	4194360	1.5	9.64E-03	4.48E-03	1.79E-01	1.89E-02	5.44E-02	4.13E-03	6.89E-04	4.13E-03	6.42E-01	3.16E-01
576900_4194360_1.5	576900	4194360	1.5	8.56E-03	3.97E-03	1.59E-01	1.68E-02	4.83E-02	3.67E-03	6.11E-04	3.67E-03	5.70E-01	2.81E-01
576920_4194360_1.5	576920	4194360	1.5	7.88E-03	3.66E-03	1.46E-01	1.55E-02	4.45E-02	3.38E-03	5.63E-04	3.38E-03	5.24E-01	2.59E-01
577340_4194360_1.5	577340	4194360	1.5	6.23E-03	2.89E-03	1.16E-01	1.22E-02	3.51E-02	2.67E-03	4.45E-04	2.67E-03	4.14E-01	2.04E-01
577360_4194360_1.5	577360	4194360	1.5	5.95E-03	2.76E-03	1.10E-01	1.17E-02	3.36E-02	2.55E-03	4.25E-04	2.55E-03	3.96E-01	1.95E-01
577380_4194360_1.5	577380	4194360	1.5	5.88E-03	2.73E-03	1.09E-01	1.15E-02	3.32E-02	2.52E-03	4.20E-04	2.52E-03	3.91E-01	1.93E-01
577400_4194360_1.5	577400	4194360	1.5	5.78E-03	2.68E-03	1.07E-01	1.14E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	3.85E-01	1.90E-01
577420_4194360_1.5	577420	4194360	1.5	5.63E-03	2.62E-03	1.05E-01	1.11E-02	3.18E-02	2.41E-03	4.02E-04	2.41E-03	3.75E-01	1.85E-01
577440_4194360_1.5	577440	4194360	1.5	5.52E-03	2.56E-03	1.03E-01	1.08E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	3.68E-01	1.81E-01
577460_4194360_1.5	577460	4194360	1.5	5.44E-03	2.53E-03	1.01E-01	1.07E-02	3.07E-02	2.33E-03	3.89E-04	2.33E-03	3.62E-01	1.79E-01
577480_4194360_1.5	577480	4194360	1.5	5.44E-03	2.53E-03	1.01E-01	1.07E-02	3.07E-02	2.33E-03	3.89E-04	2.33E-03	3.62E-01	1.79E-01
577500_4194360_1.5	577500	4194360	1.5	5.33E-03	2.47E-03	9.89E-02	1.05E-02	3.01E-02	2.28E-03	3.80E-04	2.28E-03	3.55E-01	1.75E-01
577520_4194360_1.5	577520	4194360	1.5	5.25E-03	2.44E-03	9.75E-02	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	3.50E-01	1.72E-01
577540_4194360_1.5	577540	4194360	1.5	5.12E-03	2.38E-03	9.50E-02	1.01E-02	2.89E-02	2.19E-03	3.66E-04	2.19E-03	3.41E-01	1.68E-01

ΣC_{TAC}/REL	
HI	Receptor Determination
2.43E-03	Potential Resident
2.39E-03	Potential Resident
2.36E-03	Potential Resident
2.30E-03	Potential Resident
2.23E-03	Potential Resident
2.19E-03	Potential Resident
2.19E-03	Potential Resident
2.18E-03	Potential Resident
2.14E-03	Potential Resident
2.21E-03	Potential Resident
2.19E-03	Potential Resident
2.18E-03	Potential Resident
2.20E-03	Potential Resident
2.23E-03	Potential Resident
2.26E-03	Potential Resident
2.23E-03	Potential Resident
2.06E-03	Potential Resident
2.01E-03	Potential Resident
2.00E-03	Potential Resident
1.97E-03	Potential Resident
1.90E-03	Potential Resident
1.78E-03	Potential Resident
1.65E-03	Potential Resident
1.72E-03	Potential Resident
1.68E-03	Potential Resident
1.58E-03	Potential Resident
1.50E-03	Potential Resident
1.49E-03	Potential Resident
1.55E-03	Potential Resident
1.69E-03	Potential Resident
1.76E-03	Potential Resident
1.76E-03	Potential Resident
1.78E-03	Potential Resident
1.78E-03	Potential Resident
1.74E-03	Potential Resident
1.68E-03	Potential Resident
1.58E-03	Potential Resident
1.45E-03	Potential Resident
1.38E-03	Potential Resident
1.52E-03	Potential Resident
1.76E-03	Potential Resident
1.83E-03	Potential Resident
1.81E-03	Potential Resident
1.81E-03	Potential Resident
1.80E-03	Potential Resident
1.72E-03	Potential Resident
1.65E-03	Potential Resident
1.59E-03	Potential Resident
1.58E-03	Potential Resident
1.55E-03	Potential Resident
1.55E-03	Potential Resident
1.55E-03	Potential Resident
1.55E-03	Potential Resident
1.55E-03	Potential Resident
1.55E-03	Potential Resident
5.26E-04	Potential Resident
5.44E-04	Potential Resident
5.57E-04	Potential Resident
5.80E-04	Potential Resident
5.99E-04	Potential Resident
6.45E-04	Potential Resident
6.95E-04	Potential Resident
7.30E-04	Potential Resident
7.45E-04	Potential Resident
8.50E-04	Potential Resident
1.02E-03	Potential Resident
1.10E-03	Potential Resident
1.17E-03	Potential Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
577560_4194360_1.5	577560	4194360	1.5	5.03E-03	2.33E-03	9.33E-02	9.88E-03	2.84E-02	2.16E-03	3.59E-04	2.16E-03	3.35E-01	1.65E-01
577580_4194360_1.5	577580	4194360	1.5	4.90E-03	2.27E-03	9.09E-02	9.62E-03	2.76E-02	2.10E-03	3.50E-04	2.10E-03	3.26E-01	1.61E-01
577600_4194360_1.5	577600	4194360	1.5	4.82E-03	2.24E-03	8.95E-02	9.47E-03	2.72E-02	2.07E-03	3.44E-04	2.07E-03	3.21E-01	1.58E-01
577620_4194360_1.5	577620	4194360	1.5	4.89E-03	2.27E-03	9.08E-02	9.61E-03	2.76E-02	2.10E-03	3.49E-04	2.10E-03	3.26E-01	1.61E-01
577640_4194360_1.5	577640	4194360	1.5	4.89E-03	2.27E-03	9.08E-02	9.61E-03	2.76E-02	2.10E-03	3.49E-04	2.10E-03	3.25E-01	1.61E-01
577660_4194360_1.5	577660	4194360	1.5	4.95E-03	2.30E-03	9.19E-02	9.73E-03	2.80E-02	2.12E-03	3.54E-04	2.12E-03	3.30E-01	1.63E-01
577700_4194360_1.5	577700	4194360	1.5	5.06E-03	2.35E-03	9.40E-02	9.95E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	3.37E-01	1.66E-01
577720_4194360_1.5	577720	4194360	1.5	4.70E-03	2.18E-03	8.72E-02	9.23E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	3.13E-01	1.54E-01
577740_4194360_1.5	577740	4194360	1.5	4.54E-03	2.11E-03	8.43E-02	8.92E-03	2.56E-02	1.95E-03	3.24E-04	1.95E-03	3.02E-01	1.49E-01
577760_4194360_1.5	577760	4194360	1.5	4.42E-03	2.05E-03	8.20E-02	8.67E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	2.94E-01	1.45E-01
577780_4194360_1.5	577780	4194360	1.5	4.34E-03	2.02E-03	8.06E-02	8.53E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	2.89E-01	1.43E-01
577800_4194360_1.5	577800	4194360	1.5	4.24E-03	1.97E-03	7.87E-02	8.33E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	2.82E-01	1.39E-01
577820_4194360_1.5	577820	4194360	1.5	4.17E-03	1.93E-03	7.73E-02	8.18E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	2.77E-01	1.37E-01
577840_4194360_1.5	577840	4194360	1.5	4.11E-03	1.91E-03	7.63E-02	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	2.74E-01	1.35E-01
577860_4194360_1.5	577860	4194360	1.5	4.06E-03	1.88E-03	7.53E-02	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	2.70E-01	1.33E-01
577880_4194360_1.5	577880	4194360	1.5	3.93E-03	1.82E-03	7.29E-02	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	2.62E-01	1.29E-01
577900_4194360_1.5	577900	4194360	1.5	3.83E-03	1.78E-03	7.11E-02	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	2.55E-01	1.26E-01
577920_4194360_1.5	577920	4194360	1.5	3.85E-03	1.79E-03	7.15E-02	7.57E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	2.56E-01	1.26E-01
577940_4194360_1.5	577940	4194360	1.5	3.87E-03	1.80E-03	7.19E-02	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	2.58E-01	1.27E-01
577960_4194360_1.5	577960	4194360	1.5	3.87E-03	1.80E-03	7.19E-02	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	2.58E-01	1.27E-01
577980_4194360_1.5	577980	4194360	1.5	3.94E-03	1.83E-03	7.31E-02	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	2.62E-01	1.29E-01
578000_4194360_1.5	578000	4194360	1.5	3.98E-03	1.85E-03	7.38E-02	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	2.65E-01	1.31E-01
578020_4194360_1.5	578020	4194360	1.5	4.02E-03	1.86E-03	7.45E-02	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	2.67E-01	1.32E-01
578040_4194360_1.5	578040	4194360	1.5	4.00E-03	1.86E-03	7.43E-02	7.86E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	2.66E-01	1.31E-01
578060_4194360_1.5	578060	4194360	1.5	3.97E-03	1.85E-03	7.38E-02	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	2.65E-01	1.30E-01
578080_4194360_1.5	578080	4194360	1.5	3.98E-03	1.85E-03	7.38E-02	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	2.65E-01	1.31E-01
578100_4194360_1.5	578100	4194360	1.5	4.02E-03	1.87E-03	7.47E-02	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	2.68E-01	1.32E-01
578120_4194360_1.5	578120	4194360	1.5	4.14E-03	1.92E-03	7.69E-02	8.13E-03	2.34E-02	1.77E-03	2.96E-04	1.77E-03	2.76E-01	1.36E-01
578140_4194360_1.5	578140	4194360	1.5	4.30E-03	2.00E-03	7.98E-02	8.44E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	2.86E-01	1.41E-01
578160_4194360_1.5	578160	4194360	1.5	4.57E-03	2.12E-03	8.48E-02	8.97E-03	2.58E-02	1.96E-03	3.26E-04	1.96E-03	3.04E-01	1.50E-01
578260_4194360_1.5	578260	4194360	1.5	5.37E-03	2.50E-03	9.98E-02	1.06E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	3.58E-01	1.76E-01
578280_4194360_1.5	578280	4194360	1.5	4.77E-03	2.21E-03	8.85E-02	9.37E-03	2.69E-02	2.04E-03	3.41E-04	2.04E-03	3.18E-01	1.57E-01
578300_4194360_1.5	578300	4194360	1.5	4.34E-03	2.01E-03	8.05E-02	8.52E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	2.89E-01	1.42E-01
578320_4194360_1.5	578320	4194360	1.5	3.98E-03	1.85E-03	7.39E-02	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	2.65E-01	1.31E-01
578340_4194360_1.5	578340	4194360	1.5	3.76E-03	1.74E-03	6.97E-02	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	2.50E-01	1.23E-01
578360_4194360_1.5	578360	4194360	1.5	3.59E-03	1.67E-03	6.67E-02	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	2.39E-01	1.18E-01
578380_4194360_1.5	578380	4194360	1.5	3.46E-03	1.60E-03	6.41E-02	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	2.30E-01	1.13E-01
578400_4194360_1.5	578400	4194360	1.5	3.30E-03	1.53E-03	6.13E-02	6.49E-03	1.86E-02	1.42E-03	2.36E-04	1.42E-03	2.20E-01	1.08E-01
578420_4194360_1.5	578420	4194360	1.5	3.16E-03	1.47E-03	5.87E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	2.11E-01	1.04E-01
578440_4194360_1.5	578440	4194360	1.5	3.06E-03	1.42E-03	5.68E-02	6.01E-03	1.73E-02	1.31E-03	2.18E-04	1.31E-03	2.04E-01	1.00E-01
578460_4194360_1.5	578460	4194360	1.5	2.96E-03	1.38E-03	5.50E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	1.97E-01	9.73E-02
578480_4194360_1.5	578480	4194360	1.5	2.88E-03	1.34E-03	5.34E-02	5.65E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	1.91E-01	9.44E-02
578500_4194360_1.5	578500	4194360	1.5	2.81E-03	1.31E-03	5.22E-02	5.52E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	1.87E-01	9.23E-02
578520_4194360_1.5	578520	4194360	1.5	2.76E-03	1.28E-03	5.12E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	1.84E-01	9.06E-02
578540_4194360_1.5	578540	4194360	1.5	2.71E-03	1.26E-03	5.03E-02	5.32E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	1.80E-01	8.90E-02
578560_4194360_1.5	578560	4194360	1.5	2.66E-03	1.23E-03	4.94E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.77E-01	8.73E-02
578580_4194360_1.5	578580	4194360	1.5	2.62E-03	1.22E-03	4.86E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	1.74E-01	8.61E-02
578600_4194360_1.5	578600	4194360	1.5	2.58E-03	1.20E-03	4.79E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	1.72E-01	8.47E-02
578620_4194360_1.5	578620	4194360	1.5	2.54E-03	1.18E-03	4.71E-02	4.99E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	1.69E-01	8.33E-02
578640_4194360_1.5	578640	4194360	1.5	2.51E-03	1.16E-03	4.65E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.67E-01	8.23E-02
578660_4194360_1.5	578660	4194360	1.5	2.47E-03	1.15E-03	4.59E-02	4.85E-03	1.39E-02	1.06E-03	1.77E-04	1.06E-03	1.64E-01	8.11E-02
578680_4194360_1.5	578680	4194360	1.5	2.43E-03	1.13E-03	4.51E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	1.62E-01	7.98E-02
578700_4194360_1.5	578700	4194360	1.5	2.39E-03	1.11E-03	4.44E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.59E-01	7.85E-02
578720_4194360_1.5	578720	4194360	1.5	2.35E-03	1.09E-03	4.36E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	1.56E-01	7.71E-02
578740_4194360_1.5	578740	4194360	1.5	2.31E-03	1.07E-03	4.29E-02	4.54E-03	1.30E-02	9.90E-04	1.65E-04	9.90E-04	1.54E-01	7.59E-02
578760_4194360_1.5	578760	4194360	1.5	2.27E-03	1.06E-03	4.22E-02	4.47E-03	1.28E-02	9.75E-04	1.62E-04	9.75E-04	1.51E-01	7.47E-02
578780_4194360_1.5	578780	4194360	1.5	2.23E-03	1.04E-03	4.14E-02	4.38E-03	1.26E-02	9.57E-04	1.59E-04	9.57E-04	1.49E-01	7.33E-02
578800_4194360_1.5	578800	4194360	1.5	2.22E-03	1.03E-03	4.12E-02	4.36E-03	1.25E-02	9.51E-04	1.59E-04	9.51E-04	1.48E-01	7.29E-02
578820_4194360_1.5	578820	4194360	1.5	2.28E-03	1.06E-03	4.23E-02	4.47E-03	1.28E-02	9.76E-04	1.63E-04	9.76E-04	1.52E-01	7.48E-02
578840_4194360_1.5	578840	4194360	1.5	2.25E-03	1.04E-03	4.18E-02	4.42E-03	1.27E-02	9.64E-04	1.61E-04	9.64E-04	1.50E-01	7.39E-02
578860_4194360_1.5	578860	4194360	1.5	2.25E-03	1.04E-03	4.17E-02	4.41E-03	1.27E-02	9.63E-04	1.60E-04	9.63E-04	1.49E-01	7.37E-02
578880_4194360_1.5	578880	4194360	1.5	2.28E-03	1.06E-03	4.22E-02	4.47E-03	1.28E-02	9.75E-04	1.63E-04	9.75E-04	1.51E-01	7.47E-02
578900_4194360_1.5	578900	4194360	1.5	2.30E-03	1.07E-03	4.27E-02	4.51E-03	1.30E-02	9.85E-04	1.64E-04	9.85E-04	1.53E-01	7.55E-02
578920_4194360_1.5	578920	4194360	1.5	2.32E-03	1.08E-03	4.31E-02	4.56E-03	1.31E-02	9.94E-04	1.66E-04	9.94E-04	1.54E-01	7.62E-02
578940_4194360_1.5	578940	4194360	1.5	2.18E-03	1.01E-03	4.04E-02	4.27E-03	1.23E-02	9.33E-04	1.55E-04	9.33E-04	1.45E-01	7.15E-02
578960_4194360_1.5	578960	4194360	1.5	2.04E-03	9.47E-04	3.79E-02	4.01E-03	1.15E-02	8.74E-04	1.46E-04	8.74E-04	1.36E-01	6.70E-02
578980_4194360_1.5	578980	4194360	1.5	2.02E-03	9.39E-04	3.75E-02	3.97E-03	1.14E-02	8.67E-04	1.44E-04	8.67E-04	1.35E-01	6.64E-02
579000_4194360_1.5	579000	4194360	1.5	2.04E-03	9.48E-04	3.79E-02	4.01E-03	1.15E-02	8.75E-04	1.46E-04	8.75E-04	1.36E-01	6.70E-02
579020_4194360_1.5	579020	4194360	1.5	2.03E-03	9.44E-04	3.77E-02	3.99E-03	1.15E-02	8.72E-04	1.45E-04	8.72E-04	1.35E-01	6.68E-02
579040_4194360_1.5	579040	4194360	1.5	1.99E-03	9.23E-04	3.69E-02	3.90E-03	1.12E-02	8.52E-04	1.42E-04	8.52E-04	1.32E-01	6.52E-02
579060_4194360_1.5	579060	4194360	1.5	1.87E-03	8.66E-04	3.46E-02	3.67E-03	1.05E-02	8.00E-04	1.33E-04	8.00E-04	1.24E-01	6.13E-02
579080_4194360_1.5	579080	4194360	1.5	1.68E-03	7.81E-04	3.12E-02	3.30E-03	9.49E-03	7.21E-04	1.20E-04	7.21E-04	1.12E-01	5.52E-02
579100_4194360_1.5	579100	4194360	1.5	1.62E-03	7.51E-04	3.00E-02	3.18E-03	9.13E-03	6.93E-04	1.16E-04	6.93E-04	1.08E-01	5.31E-02
579120_4194360_1.5	579120	4194360	1.5	1.38E-03	6.42E-04	2.57E-02	2.72E-03	7.80E-03	5.93E-04	9.88E-05	5.93E-04	9.20E-02	4.54E-02
579140_4194360_1.5	579140	4194360	1.5	1.23E-03	5.73E-04	2.29E-02	2.42E-03	6.96E-03	5.29E-04	8.81E-05	5.29E-04	8.21E-02	4.05E-02
579160_4194360_1.5	579160	4194360	1.5	1.19E-03	5.55E-04	2.22E-02	2.35E-03	6.74E-03	5.12E-04	8.53E-05	5.12E-04	7.95E-02	3.92E-02
579180_4194360_1.5	579180	4194360	1.5	1.17E-03	5.41E-04	2.16E-02	2.29E-03	6.58E-03	5.00E-04	8.33E-05	5.00E-04	7.76E-02	3.83E-02
579200_4194360_1.5	579200	4194360	1.5	1.26E-03	5.86E-04	2.34E-02	2.48E-03	7.12E-03	5.41E-04	9.02E-05	5.41E-04	8.40E-02	4.14E-02
579220_4194360_1.5	579220	4194360	1.5	1.57E-03	7.28E-04	2.91E-02	3.08E-03	8.85E-03	6.72E-04	1.12E-04	6.72E-04	1.04E-01	5.15E-02
579240_4194360_1.5	579240	4194360	1.5	1.75E-03	8.13E-04	3.25E-02	3.44E-03	9.88E-03	7.50E-04	1.25E-04	7.50E-04	1.16E-01	5.75E-02
579260_4194360_1.5	579260	4194360	1.5	1.79E-03	8.30E-04	3.32E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	1.19E-01	5.87E-02
579280_4194360_1.5	579280	4194360	1.5	1.82E-03	8.45E-04	3.38E-02	3.57E-03	1.03E-02	7.80E-04	1.30E-04	7.80E-04	1.21E-01	5.97E-02
579300_4194360_1.5	579300	4194360	1.5	1.86E-03	8.64E-04	3.45E-02	3.65E-03	1.05E-02	7.97E-04	1.33E-04	7.97E-04	1.24E-01	6.11E-02
579320_4194360_1.5	579320	4194360	1.5	1.87E-03	8.71E-04	3.48E-02	3.68E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	1.25E-01	6.16E-02
579340_4194360_1.5	579340	4194360	1.5	1.87E-03	8.68E-04	3.47E-02	3.67E-03	1.05E-02	8.01E-04	1.34E-04	8.01E-04	1.24E-01	6.14E-02
579360_4194360_1.5	579360	4194360	1.5	1.83E-03	8.50E-04	3.40E-02	3.60E-03	1.03E-02	7.84E-04	1.31E-04	7.84E-04	1.22E-01	6.01E-02
579380_4194360_1.5	579380	4194360	1.5	1.74E-03	8.06E-04	3.22E-02	3.41E-03	9.80E-03	7.44E-04	1.24E-04	7.44E-04	1.16E-01	5.70E-02
579400_4194360_1.5	579400	4194360	1.5	1.71E-03	7.93E-04	3.17E-02	3.35E-03	9.63E-03	7.32E-04	1.22E-04	7.32E-04	1.14E-01	5.61E-02
579420_4194360_1.5	579420	4194360	1.5	1.76E-03	8.18E-04	3.27E-02	3.46E-03	9.95E-03	7.55E-04	1.26E-04	7.55E-04	1.17E-01	5.79E-02
579440_4194360_1.5	579440	4194360	1.5	1.84E-03	8.54E-04	3.42E-02	3.62E-03	1.04E-02	7.89E-04	1.31E-04	7.89E-04	1.23E-01	6.04E-02
579460_4194360_1.5	579460	4194360	1.5	1.86E-03	8.64E-04	3.45E-02	3.65E-03	1.05E-02	7.97E-04	1.33E-04	7.97E-04	1.24E-01	6.11E-02
579480_4194360_1.5	579480	4194360	1.5	1.85E-03	8.61E-04	3.44E-02	3.64E-03	1.05E-02	7.95E-04	1.32E-04	7.95E-04	1.23E-01	6.09E-02
579500_4194360_1.5	579500	4194360	1.5	1.87E-03	8.66E-04	3.46E-02	3.66E-03	1.05E-02	8.00E-04	1.33E-04	8.00E-04	1.24E-01	6.13E-02
579520_4194360_1.5	579520	4194360	1.5	1.83E-03	8.50E-04	3.40E-02	3.59E-03	1.03E-02	7.84E-04	1.31E-04	7.84E-04	1.22E-01	6.01E-02
579540_4194360_1.5	579540	4194360	1.5	1.74E-03	8.06E-04	3.22E-02	3.41E-03	9.80E-03	7.44E-04	1.24E-04	7.44E-04	1.16E-01	5.70E-02
579560_4194360_1.5	579560	4194360	1.5	1.66E-03	7.69E-04	3.07E-02	3.25E-03	9.35E-03	7.10E-04	1.18E-04	7.10E-04	1.10E-01	5.44E-02
579580_4194360_1.5	579580	4194360	1.5	1.62E-03	7.53E-04	3.01E-02	3.18E-03	9.15E-03	6.95E-04	1.16E-04	6.95E-04	1.08E-01	5.32E-02
579600_4194360_1.5	579600	4194360	1.5	1.61E-03	7.48E-04	2.99E-02	3.16E-03	9.09E-03	6.90E-04	1.15E-04	6.90E-04	1.07E-01	5.29E-02
579620_4194360_1.5	579620	4194360	1.5	1.58E-03	7.35E-04	2.94E-02	3.11E-03	8.93E-03	6.79E-04	1.13E-04	6.79E-04	1.05E-01	5.20E-02
579640_4194360_1.5	579640	4194360	1.5	1.59E-03	7.38E-04	2.95E-02	3.12E-03	8.97E-03	6.81E-04	1.14E-04	6.81E-04	1.06E-01	5.22E-02
579660_4194360_1.5	579660	4194360	1.5	1.59E-03	7.39E-04	2.96E-02	3.13E-03	8.98E-03	6.82E-04	1.14E-04	6.82E-04	1.06E-01	5.23E-02
579680_4194360_1.5	579680	4194360	1.5	1.59E-03	7.40E-04	2.96E-02	3.13E-03	8.99E-03	6.83E-04	1.14E-04	6.83E-04	1.06E-01	5.23E-02
579700_4194360_1.5	579700	4194360	1.5	1.59E-03	7.39E-04	2.95E-02	3.13E-03	8.98E-03	6.82E-04	1.14E-04	6.82E-04	1.06E-01	5.23E-02
579720_4194360_1.5	579720	4194360	1.5	1.59E-03	7.38E-04	2.95E-02	3.12E-03	8.97E-03	6.82E-04	1.14E-04	6.82E-04	1.06E-01	5.22E-02
579740_4194360_1.5	579740	4194360	1.5	1.59E-03	7.36E-04	2.94E-02	3.11E-03	8.95E-03	6.79E-04	1.13E-04	6.79E-04	1.06E-01	5.21E-02
579760_4194360_1.5	579760	4194360	1.5	1.58E-03	7.33E-04	2.93E-02	3.10E-03	8.91E-03	6.76E-04	1.13E-04	6.76E-04	1.05E-01	5.18E-02
575880_4194380_1.5	575880	4194380	1.5	5.12E-04	2.38E-04	9.50E-03	1.01E-03	2.89E-03	2.19E-04	3.66E-05	2.19E-04	3.41E-02	1.68E-02
575900_4194380_1.5	575900	4194380	1.5	5.48E-04	2.54E-04	1.02E-02	1.08E-03	3.09E-03	2.35E-04	3.91E-05	2.35E-04	3.65E-02	1.80E-02
575920_4194380_1.5	575920	4194380	1.5	5.62E-04	2.61E-04	1.04E-02	1.10E-03	3.17E-03	2.41E-04	4.02E-05	2.41E-04	3.74E-02	1.85E-02
575940_4194380_1.5	575940	4194380	1.5	5.77E-04	2.68E-04	1.07E-02	1.13E-03	3.26E-03	2.47E-04	4.12E-05	2.47E-04	3.84E-02	1.90E-02
575960_4194380_1.5	575960	4194380	1.5	6.12E-04	2.84E-04	1.14E-02	1.20E-03	3.45E-03	2.62E-04	4.37E-05	2.62E-04	4.07E-02	2.01E-02
575980_4194380_1.5	575980	4194380	1.5	6.58E-04	3.05E-04	1.22E-02	1.29E-03	3.71E-03	2.82E-04	4.70E-05	2.82E-04	4.38E-02	2.16E-02
576000_4194380_1.5	576000	4194380	1.5	6.96E-04	3.23E-04	1.29E-02	1.37E-03	3.93E-03	2.98E-04	4.97E-05	2.98E-04	4.63E-02	2.28E-02
576020_4194380_1.5	576020	4194380	1.5	7.14E-04	3.31E-04	1.32E-02	1.40E-03	4.03E-03	3.06E-04	5.10E-05	3.06E-04	4.75E-02	2.34E-02
576040_4194380_1.5	576040	4194380	1.5	7.51E-04	3.49E-04	1.39E-02	1.48E-03	4.24E-03	3.22E-04	5.37E-05	3.22E-04	5.00E-02	2.47E-02
576060_4194380_1.5	576060	4194380	1.5	8.66E-04	4.02E-04	1.61E-02	1.70E-03	4.89E-03	3.71E-04	6.19E-05	3.71E-04	5.76E-02	2.84E-02
576080_4194380_1.5	576080	4194380	1.5	9.42E-04	4.38E-04	1.75E-02	1.85E-03	5.32E-03	4.04E-04	6.73E-05	4.04E-04	6.27E-02	3.09E-02
576100_4194380_1.5	576100	4194380	1.5	9.39E-04	4.36E-04	1.74E-02	1.84E-03	5.30E-03	4.02E-04	6.71E-05	4.02E-04	6.25E-02	3.08E-02
576120_4194380_1.5	576120	4194380	1.5	9.78E-04	4.54E-04	1.82E-02	1.92E-03	5.52E-03	4.19E-04	6.99E-05	4.19E-04	6.51E-02	3.21E-02

ΣC_{TAC}/REL	
HI	Receptor Determination
5.01E-03	Downtown Core (North)
4.88E-03	Downtown Core (North)
4.80E-03	Downtown Core (North)
4.87E-03	Downtown Core (North)
4.87E-03	Downtown Core (North)
4.93E-03	Downtown Core (North)
5.04E-03	Downtown East End (North)
4.68E-03	Downtown East End (North)
4.52E-03	Downtown East End (North)
4.40E-03	Downtown East End (North)
4.33E-03	Downtown East End (North)
4.22E-03	Downtown East End (North)
4.15E-03	Downtown East End (North)
4.09E-03	Downtown East End (North)
4.04E-03	Downtown East End (North)
3.91E-03	Downtown East End (North)
3.81E-03	Downtown East End (North)
3.83E-03	Downtown East End (North)
3.86E-03	Downtown East End (North)
3.86E-03	Downtown East End (North)
3.92E-03	Downtown East End (North)
3.96E-03	Downtown East End (North)
4.00E-03	Downtown East End (North)
3.98E-03	Downtown East End (North)
3.96E-03	Downtown East End (North)
3.96E-03	Downtown East End (North)
4.01E-03	Downtown East End (North)
4.12E-03	Downtown East End (North)
4.28E-03	Downtown East End (North)
4.55E-03	Downtown East End (North)
5.35E-03	Downtown East End (South)
4.75E-03	Downtown East End (South)
4.32E-03	Downtown East End (South)
3.96E-03	Downtown East End (South)
3.74E-03	Downtown East End (South)
3.58E-03	Downtown East End (South)
3.44E-03	Potential Resident
3.29E-03	Potential Resident
3.15E-03	Potential Resident
3.05E-03	Potential Resident
2.95E-03	Potential Resident
2.86E-03	Potential Resident
2.80E-03	Potential Resident
2.75E-03	Potential Resident
2.70E-03	Potential Resident
2.65E-03	Potential Resident
2.61E-03	Potential Resident
2.57E-03	Potential Resident
2.53E-03	Potential Resident
2.49E-03	Potential Resident
2.46E-03	Potential Resident
2.42E-03	Potential Resident
2.38E-03	Potential Resident
2.34E-03	Potential Resident
2.30E-03	Potential Resident
2.26E-03	Potential Resident
2.22E-03	Potential Resident
2.21E-03	Potential Resident
2.27E-03	Potential Resident
2.24E-03	Potential Resident
2.24E-03	Potential Resident
2.27E-03	Potential Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination
576140_4194380_1.5	576140	4194380	1.5	9.84E-04	4.57E-04	1.83E-02	1.93E-03	5.55E-03	4.22E-04	7.03E-05	4.22E-04	6.55E-02	3.23E-02	9.80E-04	Potential Resident
576160_4194380_1.5	576160	4194380	1.5	9.75E-04	4.53E-04	1.81E-02	1.92E-03	5.50E-03	4.18E-04	6.97E-05	4.18E-04	6.49E-02	3.20E-02	9.71E-04	Potential Resident
576180_4194380_1.5	576180	4194380	1.5	9.21E-04	4.27E-04	1.71E-02	1.81E-03	5.19E-03	3.95E-04	6.58E-05	3.95E-04	6.13E-02	3.02E-02	9.17E-04	Potential Resident
576200_4194380_1.5	576200	4194380	1.5	8.47E-04	3.93E-04	1.57E-02	1.66E-03	4.78E-03	3.63E-04	6.05E-05	3.63E-04	5.64E-02	2.78E-02	8.43E-04	Potential Resident
576220_4194380_1.5	576220	4194380	1.5	8.23E-04	3.82E-04	1.53E-02	1.62E-03	4.65E-03	3.53E-04	5.88E-05	3.53E-04	5.48E-02	2.70E-02	8.20E-04	Potential Resident
576240_4194380_1.5	576240	4194380	1.5	8.53E-04	3.96E-04	1.58E-02	1.67E-03	4.81E-03	3.65E-04	6.09E-05	3.65E-04	5.67E-02	2.80E-02	8.49E-04	Potential Resident
576260_4194380_1.5	576260	4194380	1.5	8.85E-04	4.11E-04	1.64E-02	1.74E-03	4.99E-03	3.79E-04	6.32E-05	3.79E-04	5.89E-02	2.91E-02	8.81E-04	Potential Resident
576280_4194380_1.5	576280	4194380	1.5	9.37E-04	4.35E-04	1.74E-02	1.84E-03	5.29E-03	4.01E-04	6.69E-05	4.01E-04	6.24E-02	3.08E-02	9.33E-04	Potential Resident
576300_4194380_1.5	576300	4194380	1.5	1.02E-03	4.75E-04	1.90E-02	2.01E-03	5.78E-03	4.39E-04	7.31E-05	4.39E-04	6.82E-02	3.36E-02	1.02E-03	Potential Resident
576320_4194380_1.5	576320	4194380	1.5	1.13E-03	5.23E-04	2.09E-02	2.21E-03	6.35E-03	4.83E-04	8.04E-05	4.83E-04	7.49E-02	3.70E-02	1.12E-03	Potential Resident
576340_4194380_1.5	576340	4194380	1.5	1.20E-03	5.59E-04	2.24E-02	2.37E-03	6.80E-03	5.16E-04	8.60E-05	5.16E-04	8.02E-02	3.95E-02	1.20E-03	Potential Resident
576360_4194380_1.5	576360	4194380	1.5	1.33E-03	6.15E-04	2.46E-02	2.60E-03	7.48E-03	5.68E-04	9.47E-05	5.68E-04	8.82E-02	4.35E-02	1.32E-03	Potential Resident
576380_4194380_1.5	576380	4194380	1.5	1.54E-03	7.14E-04	2.85E-02	3.02E-03	8.68E-03	6.59E-04	1.10E-04	6.59E-04	1.02E-01	5.05E-02	1.53E-03	Potential Resident
576400_4194380_1.5	576400	4194380	1.5	1.98E-03	9.21E-04	3.68E-02	3.90E-03	1.12E-02	8.50E-04	1.42E-04	8.50E-04	1.32E-01	6.51E-02	1.97E-03	Potential Resident
576420_4194380_1.5	576420	4194380	1.5	2.43E-03	1.13E-03	4.50E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.62E-01	7.97E-02	2.42E-03	Deer Hill Corridor
576440_4194380_1.5	576440	4194380	1.5	2.90E-03	1.35E-03	5.38E-02	5.69E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	1.93E-01	9.51E-02	2.88E-03	Deer Hill Corridor
576460_4194380_1.5	576460	4194380	1.5	3.48E-03	1.62E-03	6.47E-02	6.84E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	2.32E-01	1.14E-01	3.47E-03	Deer Hill Corridor
576480_4194380_1.5	576480	4194380	1.5	3.78E-03	1.76E-03	7.02E-02	7.43E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	2.52E-01	1.24E-01	3.76E-03	Deer Hill Corridor
576500_4194380_1.5	576500	4194380	1.5	3.93E-03	1.82E-03	7.29E-02	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	2.61E-01	1.29E-01	3.91E-03	Deer Hill Corridor
576520_4194380_1.5	576520	4194380	1.5	4.07E-03	1.89E-03	7.55E-02	7.99E-03	2.30E-02	1.74E-03	2.91E-04	1.74E-03	2.71E-01	1.34E-01	4.05E-03	Deer Hill Corridor
576540_4194380_1.5	576540	4194380	1.5	4.21E-03	1.96E-03	7.82E-02	8.27E-03	2.38E-02	1.80E-03	3.01E-04	1.80E-03	2.80E-01	1.38E-01	4.19E-03	Deer Hill Corridor
576560_4194380_1.5	576560	4194380	1.5	4.31E-03	2.00E-03	8.00E-02	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	2.87E-01	1.42E-01	4.29E-03	Deer Hill Corridor
576580_4194380_1.5	576580	4194380	1.5	4.34E-03	2.01E-03	8.05E-02	8.52E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	2.89E-01	1.42E-01	4.32E-03	Deer Hill Corridor
576600_4194380_1.5	576600	4194380	1.5	4.61E-03	2.14E-03	8.55E-02	9.05E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	3.07E-01	1.51E-01	4.59E-03	Deer Hill Corridor
576620_4194380_1.5	576620	4194380	1.5	4.87E-03	2.26E-03	9.05E-02	9.57E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	3.24E-01	1.60E-01	4.85E-03	Deer Hill Corridor
576640_4194380_1.5	576640	4194380	1.5	5.18E-03	2.40E-03	9.61E-02	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	3.44E-01	1.70E-01	5.15E-03	Deer Hill Corridor
576660_4194380_1.5	576660	4194380	1.5	5.58E-03	2.59E-03	1.04E-01	1.10E-02	3.15E-02	2.39E-03	3.99E-04	2.39E-03	3.72E-01	1.83E-01	5.56E-03	Deer Hill Corridor
576680_4194380_1.5	576680	4194380	1.5	5.95E-03	2.76E-03	1.10E-01	1.17E-02	3.36E-02	2.55E-03	4.25E-04	2.55E-03	3.96E-01	1.95E-01	5.92E-03	Deer Hill Corridor
576700_4194380_1.5	576700	4194380	1.5	6.50E-03	3.02E-03	1.21E-01	1.28E-02	3.67E-02	2.79E-03	4.64E-04	2.79E-03	4.33E-01	2.13E-01	6.47E-03	Deer Hill Corridor
576720_4194380_1.5	576720	4194380	1.5	6.85E-03	3.18E-03	1.27E-01	1.35E-02	3.87E-02	2.94E-03	4.90E-04	2.94E-03	4.56E-01	2.25E-01	6.82E-03	Deer Hill Corridor
576740_4194380_1.5	576740	4194380	1.5	7.20E-03	3.34E-03	1.34E-01	1.41E-02	4.06E-02	3.09E-03	5.14E-04	3.09E-03	4.79E-01	2.36E-01	7.17E-03	Deer Hill Corridor
576760_4194380_1.5	576760	4194380	1.5	7.93E-03	3.68E-03	1.47E-01	1.56E-02	4.48E-02	3.40E-03	5.67E-04	3.40E-03	5.28E-01	2.60E-01	7.90E-03	Deer Hill Corridor
576780_4194380_1.5	576780	4194380	1.5	8.92E-03	4.14E-03	1.66E-01	1.75E-02	5.03E-02	3.82E-03	6.37E-04	3.82E-03	5.94E-01	2.93E-01	8.88E-03	Deer Hill Corridor
576800_4194380_1.5	576800	4194380	1.5	1.06E-02	4.92E-03	1.97E-01	2.08E-02	5.98E-02	4.54E-03	7.57E-04	4.54E-03	7.05E-01	3.48E-01	1.05E-02	Deer Hill Corridor
576840_4194380_1.5	576840	4194380	1.5	1.31E-02	6.06E-03	2.42E-01	2.57E-02	7.37E-02	5.60E-03	9.33E-04	5.60E-03	8.69E-01	4.29E-01	1.30E-02	BART
576860_4194380_1.5	576860	4194380	1.5	1.11E-02	5.17E-03	2.07E-01	2.19E-02	6.29E-02	4.77E-03	7.96E-04	4.77E-03	7.42E-01	3.66E-01	1.11E-02	BART
576880_4194380_1.5	576880	4194380	1.5	9.68E-03	4.50E-03	1.80E-01	1.90E-02	5.46E-02	4.15E-03	6.92E-04	4.15E-03	6.44E-01	3.18E-01	9.64E-03	BART
576900_4194380_1.5	576900	4194380	1.5	8.62E-03	4.00E-03	1.60E-01	1.69E-02	4.86E-02	3.69E-03	6.16E-04	3.69E-03	5.74E-01	2.83E-01	8.58E-03	BART
576920_4194380_1.5	576920	4194380	1.5	8.18E-03	3.80E-03	1.52E-01	1.61E-02	4.61E-02	3.50E-03	5.84E-04	3.50E-03	5.44E-01	2.68E-01	8.14E-03	BART
576940_4194380_1.5	576940	4194380	1.5	7.96E-03	3.69E-03	1.48E-01	1.56E-02	4.49E-02	3.41E-03	5.68E-04	3.41E-03	5.30E-01	2.61E-01	7.92E-03	BART
576960_4194380_1.5	576960	4194380	1.5	7.66E-03	3.56E-03	1.42E-01	1.50E-02	4.32E-02	3.28E-03	5.47E-04	3.28E-03	5.10E-01	2.51E-01	7.63E-03	BART
576980_4194380_1.5	576980	4194380	1.5	7.37E-03	3.42E-03	1.37E-01	1.45E-02	4.16E-02	3.16E-03	5.27E-04	3.16E-03	4.91E-01	2.42E-01	7.34E-03	BART
577380_4194380_1.5	577380	4194380	1.5	6.13E-03	2.85E-03	1.14E-01	1.20E-02	3.46E-02	2.63E-03	4.38E-04	2.63E-03	4.08E-01	2.01E-01	6.11E-03	Downtown Core (North)
577400_4194380_1.5	577400	4194380	1.5	6.03E-03	2.80E-03	1.12E-01	1.19E-02	3.41E-02	2.59E-03	4.31E-04	2.59E-03	4.02E-01	1.98E-01	6.01E-03	Downtown Core (North)
577420_4194380_1.5	577420	4194380	1.5	5.88E-03	2.73E-03	1.09E-01	1.16E-02	3.32E-02	2.52E-03	4.20E-04	2.52E-03	3.92E-01	1.93E-01	5.86E-03	Downtown Core (North)
577440_4194380_1.5	577440	4194380	1.5	5.77E-03	2.68E-03	1.07E-01	1.13E-02	3.25E-02	2.47E-03	4.12E-04	2.47E-03	3.84E-01	1.89E-01	5.74E-03	Downtown Core (North)
577460_4194380_1.5	577460	4194380	1.5	5.68E-03	2.64E-03	1.05E-01	1.12E-02	3.21E-02	2.44E-03	4.06E-04	2.44E-03	3.78E-01	1.87E-01	5.66E-03	Downtown Core (North)
577480_4194380_1.5	577480	4194380	1.5	5.64E-03	2.62E-03	1.05E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03	3.75E-01	1.85E-01	5.62E-03	Downtown Core (North)
577500_4194380_1.5	577500	4194380	1.5	5.54E-03	2.57E-03	1.03E-01	1.09E-02	3.13E-02	2.37E-03	3.96E-04	2.37E-03	3.69E-01	1.82E-01	5.52E-03	Downtown Core (North)
577520_4194380_1.5	577520	4194380	1.5	5.43E-03	2.52E-03	1.01E-01	1.07E-02	3.06E-02	2.33E-03	3.88E-04	2.33E-03	3.61E-01	1.78E-01	5.41E-03	Downtown Core (North)
577540_4194380_1.5	577540	4194380	1.5	5.32E-03	2.47E-03	9.88E-02	1.05E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	3.54E-01	1.75E-01	5.30E-03	Downtown Core (North)
577560_4194380_1.5	577560	4194380	1.5	5.22E-03	2.42E-03	9.69E-02	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	3.48E-01	1.71E-01	5.20E-03	Downtown Core (North)
577580_4194380_1.5	577580	4194380	1.5	5.09E-03	2.37E-03	9.46E-02	1.00E-02	2.87E-02	2.18E-03	3.64E-04	2.18E-03	3.39E-01	1.67E-01	5.07E-03	Downtown Core (North)
577600_4194380_1.5	577600	4194380	1.5	5.06E-03	2.35E-03	9.38E-02	9.93E-03	2.85E-02	2.17E-03	3.61E-04	2.17E-03	3.36E-01	1.66E-01	5.03E-03	Downtown Core (North)
577620_4194380_1.5	577620	4194380	1.5	5.10E-03	2.37E-03	9.47E-02	1.00E-02	2.88E-02	2.19E-03	3.64E-04	2.19E-03	3.40E-01	1.68E-01	5.08E-03	Downtown Core (North)
577640_4194380_1.5	577640	4194380	1.5	5.11E-03	2.37E-03	9.48E-02	1.00E-02	2.88E-02	2.19E-03	3.65E-04	2.19E-03	3.40E-01	1.68E-01	5.08E-03	Downtown Core (North)
577660_4194380_1.5	577660	4194380	1.5	5.15E-03	2.39E-03	9.55E-02	1.01E-02	2.90E-02	2.21E-03	3.68E-04	2.21E-03	3.43E-01	1.69E-01	5.12E-03	Downtown Core (North)
577700_4194380_1.5	577700	4194380	1.5	5.15E-03	2.39E-03	9.56E-02	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	3.43E-01	1.69E-01	5.13E-03	Downtown East End (North)
577720_4194380_1.5	577720	4194380	1.5	4.83E-03	2.24E-03	8.96E-02	9.48E-03	2.72E-02	2.07E-03	3.45E-04	2.07E-03	3.21E-01	1.58E-01	4.81E-03	Downtown East End (North)
577740_4194380_1.5	577740	4194380	1.5	4.67E-03	2.17E-03	8.67E-02	9.18E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	3.11E-01	1.53E-01	4.65E-03	Downtown East End (North)
577760_4194380_1.5	577760	4194380	1.5	4.57E-03	2.12E-03	8.48E-02	8.97E-03	2.58E-02	1.96E-03	3.26E-04	1.96E-03	3.04E-01	1.50E-01	4.55E-03	Downtown East End (North)
577780_4194380_1.5	577780	4194380	1.5	4.46E-03	2.07E-03	8.28E-02	8.76E-03	2.52E-02	1.91E-03	3.18E-04	1.91E-03	2.97E-01	1.46E-01	4.44E-03	Downtown East End (North)
577800_4194380_1.5	577800	4194380	1.5	4.34E-03	2.02E-03	8.06E-02	8.53E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	2.89E-01	1.43E-01	4.32E-03	Downtown East End (North)
577820_4194380_1.5	577820	4194380	1.5	4.24E-03	1.97E-03	7.87E-02	8.33E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	2.82E-01	1.39E-01	4.22E-03	Downtown East End (North)
577840_4194380_1.5	577840	4194380	1.5	4.19E-03	1.94E-03	7.78E-02	8.23E-03	2.36E-02	1.80E-03	2.99E-04	1.80E-03	2.79E-01	1.38E-01	4.17E-03	Downtown East End (North)
577860_4194380_1.5	577860	4194380	1.5	4.08E-03	1.90E-03	7.58E-02	8.02E-03	2.30E-02	1.75E-03	2.92E-04	1.75E-03	2.72E-01	1.34E-01	4.07E-03	Downtown East End (North)
577880_4194380_1.5	577880	4194380	1.5	3.95E-03	1.84E-03	7.34E-02	7.77E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	2.63E-01	1.30E-01	3.94E-03	Downtown East End (North)
577900_4194380_1.5	577900	4194380	1.5	3.89E-03	1.81E-03	7.23E-02	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	2.59E-01	1.28E-01	3.88E-03	Downtown East End (North)
577920_4194380_1.5	577920	4194380	1.5	3.92E-03	1.82E-03	7.27E-02	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	2.61E-01	1.29E-01	3.90E-03	Downtown East End (North)
577940_4194380_1.5	577940	4194380	1.5	3.94E-03	1.83E-03	7.31E-02	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	2.62E-01	1.29E-01	3.92E-03	Downtown East End (North)
577960_4194380_1.5	577960	4194380	1.5	3.95E-03	1.83E-03	7.33E-02	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	2.63E-01	1.30E-01	3.93E-03	Downtown East End (North)
577980_4194380_1.5	577980	4194380	1.5	3.99E-03	1.85E-03	7.40E-02	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	2.66E-01	1.31E-01	3.97E-03	Downtown East End (North)
578000_4194380_1.5	578000	4194380	1.5	4.01E-03	1.86E-03	7.45E-02	7.88E-03	2.26E-02	1.72E-03	2.87E-04	1.72E-03	2.67E-01	1.32E-01	4.00E-03	Downtown East End (North)
578020_4194380_1.5	578020	4194380	1.5	3.99E-03	1.85E-03	7.40E-02	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	2.66E-01	1.31E-01	3.97E-03	Downtown East End (North)
578040_4194380_1.5	578040	4194380	1.5	3.97E-03	1.84E-03	7.36E-02	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	2.64E-01	1.30E-01	3.95E-03	Downtown East End (North)
578060_4194380_1.5	578060	4194380	1.5	3.92E-03	1.82E-03	7.28E-02	7.70E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	2.61E-01	1.29E-01	3.90E-03	Downtown East End (North)
578080_4194380_1.5	578080	4194380	1.5	3.90E-03	1.81E-03	7.24E-02	7.66E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	2.60E-01	1.28E-01	3.89E-03	Downtown East End (North)
578100_4194380_1.5	578100	4194380	1.5	3.93E-03	1.82E-03	7.29E-02	7.71E-03	2.22E-02	1.68E-03	2.80E-04	1.68E-03	2.61E-01	1.29E-01	3.91E-03	Downtown East End (North)
578120_4194380_1.5	578120	4194380	1.5	4.01E-03	1.86E-03	7.45E-02	7.88E-03	2.26E-02	1.72E-03	2.87E-04	1.72E-03	2.67E-01	1.32E-01	4.00E-03	Downtown East End (North)
578140_4194380_1.5	578140	4194380	1.5	4.13E-03	1.92E-03	7.66E-02	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	2.75E-01	1.36E-01	4.11E-03	Downtown East End (North)
578160_4194380_1.5	578160	4194380	1.5	4.29E-03	1.99E-03	7.97E-02	8.44E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	2.86E-01	1.41E-01	4.28E-03	Downtown East End (North)
578180_4194380_1.5	578180	4194380	1.5	4.56E-03	2.12E-03	8.46E-02	8.96E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	3.03E-01	1.50E-01	4.54E-03	Downtown East End (North)
578200_4194380_1.5	578200	4194380	1.5	5.07E-03	2.35E-03	9.41E-02	9.96E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	3.38E-01	1.67E-01	5.05E-03	Downtown East End (North)
578300_4194380_1.5	578300	4194380	1.5	5.04E-03	2.34E-03	9.35E-02	9.89E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	3.35E-01	1.65E-01	5.01E-03	Downtown East End (South)
578320_4194380_1.5	578320	4194380	1.5	4.52E-03	2.10E-03	8.39E-02	8.88E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	3.01E-01	1.48E-01	4.50E-03	Downtown East End (South)
578340_4194380_1.5	578340	4194380	1.5	4.19E-03	1.95E-03	7.78E-02	8.23E-03	2.36E-02	1.80E-03	2.99E-04	1.80E-03	2.79E-01	1.38E-01	4.17E-03	Downtown East End (South)
578360_4194380_1.5	578360	4194380	1.5	3.93E-03	1.82E-03	7.29E-02	7.71E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	2.61E-01	1.29E-01	3.91E-03	Downtown East End (South)
578380_4194380_1.5	578380	4194380	1.5	3.72E-03	1.73E-03	6.90E-02	7.30E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	2.48E-01	1.22E-01	3.70E-03	Downtown East End (South)
578400_4194380_1.5	578400	4194380	1.5	3.52E-03	1.64E-03	6.54E-02	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	2.35E-01	1.16E-01	3.51E-03	Potential Resident
578420_4194380_1.5	578420	4194380	1.5	3.34E-03	1.55E-03	6.20E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	2.22E-01	1.10E-01	3.33E-03	Potential Resident
578440_4194380_1.5	578440	4194380	1.5	3.19E-03	1.48E-03	5.93E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	2.13E-01	1.05E-01	3.18E-03	Potential Resident
578460_4194380_1.5	578460	4194380	1.5	3.10E-03	1.44E-03	5.75E-02	6.09E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	2.06E-01	1.02E-01	3.09E-03	Potential Resident
578480_4194380_1.5	578480	4194380	1.5	2.98E-03	1.38E-03	5.54E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	1.98E-01	9.79E-02	2.97E-03	Potential Resident
578500_4194380_1.5	578500	4194380	1.5	2.91E-03	1.35E-03	5.39E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	1.93E-01	9.54E-02	2.89E-03	Potential Resident
578520_4194380_1.5	578520	4194380	1.5	2.85E-03	1.32E-03	5.29E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	1.90E-01	9.36E-02	2.84E-03	Potential Resident
578540_4194380_1.5	578540	4194380	1.5	2.80E-03	1.30E-03	5.19E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.86E-01	9.18E-02	2.78E-03	Potential Resident
578560_4194380_1.5	578560	4194380	1.5	2.73E-03	1.27E-03	5.07E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.82E-01	8.97E-02	2.72E-03	Potential Resident
578580_4194380_1.5	578580	4194380	1.5	2.69E-03	1.25E-03	4.99E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	1.79E-01	8.83E-02	2.68E-03	Potential Resident
578600_4194380_1.5	578600	4194380	1.5	2.65E-03	1.23E-03	4.92E-02	5.20E-03	1.49E-02	1.14E-03	1.89E-04	1.14E-03	1.76E-01	8.70E-02	2.64E-03	Potential Resident
578620_4194380_1.5	578620	4194380	1.5	2.61E-03	1.21E-03	4.84E-02	5.13E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	1.74E-01	8.57E-02	2.60E-03	Potential Resident
578640_4194380_1.5	578640	4194380	1.5	2.58E-03	1.20E-03	4.78E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	1.71E-01	8.46E-02	2.57E-03	Potential Resident
578660_4194380_1.5	578660	4194380	1.5	2.54E-03	1.18E-03	4.71E-02	4.99E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	1.69E-01	8.34E-02	2.53E-03	Potential Resident
578680_4194380_1.5	578680	4194380	1.5	2.50E-03	1.16E-03	4.64E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.66E-01	8.21E-02	2.49E-03	Potential Resident
578700_4194380_1.5	578700	4194380	1.5	2.46E-03	1.14E-03	4.56E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	1.64E-01	8.07E-02	2.45E-03	Potential Resident
578720_4194380_1.5	578720	4194380	1.5	2.42E-03	1.12E-03	4.48E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	1.61E-01	7.93E-02	2.41E-03	Potential Resident
578740_4194380_1.5	578740	4194380	1.5	2.37E-03	1.10E-03	4.40E-02	4.65E-03	1.34E-02	1.02E-03	1.69E-04	1.02E-03	1.58E-01	7.78E-02	2.36E-03	Potential Resident
578760_4194380_1.5	578760	4194380	1.5	2.33E-03	1.08E-03	4.32E-02	4.57E-03	1.31E-02	9.97E-04	1.66E-04	9.97E-04	1.55E-01	7.63E-02	2.32E-03	Potential Resident
578780_4194380_1.5	578780	4194380	1.5	2.28E-03	1.06E-03	4.22E-02	4.47E-03	1.28E-02	9.75E-04	1.63E-04	9.75E-04	1.51E-01	7.47E-02	2.27E-03	Potential Resident
578800_4194380_1.5	578800	4194380	1.5	2.29E-03	1.06E-03	4.26E-02	4.50E-03	1.29E-02	9.83E-04	1.64E-04	9.83E-04	1.53E-01	7.53E-02	2.28E-03	Potential Resident
578820_4194380_1.5	578820	4194380	1.5	2.32E-03	1.08E-03	4.30E-02	4.55E-03	1.31E-02	9.93E-04	1.66E-04	9.93E-04	1.54E-01	7.61E-02	2.31E-03	Potential Resident
578840_4194380_1.5	578840	4194380	1.5	2.30E-03	1.07E-03	4.27E-02	4.52E-03	1.30E-02	9.86E-04	1.64E-04	9.86E-04	1.53E-01	7.55E-02	2.29E-03	Potential Resident
578860_4194380_1.5	578860	4194380	1.5	2.30E-03	1.07E-03	4.28E-02	4.53E-03	1.30E-02	9.87E-04	1.65E-04	9.87E-04	1.53E-01	7.56E-02	2.29E-03	Potential Resident
578880_4194380_1.5	578880	4194380	1.5	2.35E-03	1.09E-03	4.36E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
579020_4194380_1.5	579020	4194380	1.5	2.17E-03	1.01E-03	4.03E-02	4.26E-03	1.22E-02	9.30E-04	1.55E-04	9.30E-04	1.44E-01	7.13E-02
579040_4194380_1.5	579040	4194380	1.5	2.12E-03	9.86E-04	3.94E-02	4.17E-03	1.20E-02	9.10E-04	1.52E-04	9.10E-04	1.41E-01	6.97E-02
579060_4194380_1.5	579060	4194380	1.5	2.02E-03	9.38E-04	3.75E-02	3.97E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	1.34E-01	6.63E-02
579080_4194380_1.5	579080	4194380	1.5	1.91E-03	8.86E-04	3.54E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	1.27E-01	6.27E-02
579100_4194380_1.5	579100	4194380	1.5	1.72E-03	7.99E-04	3.19E-02	3.38E-03	9.71E-03	7.37E-04	1.23E-04	7.37E-04	1.15E-01	5.65E-02
579120_4194380_1.5	579120	4194380	1.5	1.43E-03	6.62E-04	2.65E-02	2.80E-03	8.05E-03	6.11E-04	1.02E-04	6.11E-04	9.50E-02	4.68E-02
579140_4194380_1.5	579140	4194380	1.5	1.16E-03	5.40E-04	2.16E-02	2.28E-03	6.56E-03	4.98E-04	8.30E-05	4.98E-04	7.74E-02	3.82E-02
579160_4194380_1.5	579160	4194380	1.5	1.02E-03	4.73E-04	1.89E-02	2.00E-03	5.75E-03	4.37E-04	7.28E-05	4.37E-04	6.78E-02	3.34E-02
579180_4194380_1.5	579180	4194380	1.5	1.02E-03	4.72E-04	1.89E-02	2.00E-03	5.74E-03	4.36E-04	7.27E-05	4.36E-04	6.77E-02	3.34E-02
579200_4194380_1.5	579200	4194380	1.5	1.03E-03	4.77E-04	1.91E-02	2.02E-03	5.80E-03	4.40E-04	7.34E-05	4.40E-04	6.84E-02	3.37E-02
579220_4194380_1.5	579220	4194380	1.5	1.28E-03	5.95E-04	2.38E-02	2.52E-03	7.23E-03	5.49E-04	9.15E-05	5.49E-04	8.53E-02	4.21E-02
579240_4194380_1.5	579240	4194380	1.5	1.49E-03	6.90E-04	2.76E-02	2.92E-03	8.38E-03	6.37E-04	1.06E-04	6.37E-04	9.89E-02	4.88E-02
579260_4194380_1.5	579260	4194380	1.5	1.71E-03	7.94E-04	3.17E-02	3.36E-03	9.65E-03	7.33E-04	1.22E-04	7.33E-04	1.14E-01	5.61E-02
579280_4194380_1.5	579280	4194380	1.5	1.80E-03	8.36E-04	3.34E-02	3.53E-03	1.02E-02	7.71E-04	1.29E-04	7.71E-04	1.20E-01	5.91E-02
579300_4194380_1.5	579300	4194380	1.5	1.86E-03	8.62E-04	3.45E-02	3.65E-03	1.05E-02	7.96E-04	1.33E-04	7.96E-04	1.24E-01	6.09E-02
579320_4194380_1.5	579320	4194380	1.5	1.90E-03	8.82E-04	3.53E-02	3.73E-03	1.07E-02	8.14E-04	1.36E-04	8.14E-04	1.26E-01	6.24E-02
579340_4194380_1.5	579340	4194380	1.5	1.93E-03	8.95E-04	3.58E-02	3.79E-03	1.09E-02	8.26E-04	1.38E-04	8.26E-04	1.28E-01	6.33E-02
579360_4194380_1.5	579360	4194380	1.5	1.94E-03	9.03E-04	3.61E-02	3.82E-03	1.10E-02	8.34E-04	1.39E-04	8.34E-04	1.29E-01	6.39E-02
579380_4194380_1.5	579380	4194380	1.5	1.93E-03	8.95E-04	3.58E-02	3.79E-03	1.09E-02	8.26E-04	1.38E-04	8.26E-04	1.28E-01	6.33E-02
579400_4194380_1.5	579400	4194380	1.5	1.92E-03	8.91E-04	3.56E-02	3.77E-03	1.08E-02	8.23E-04	1.37E-04	8.23E-04	1.28E-01	6.30E-02
579420_4194380_1.5	579420	4194380	1.5	1.92E-03	8.93E-04	3.57E-02	3.78E-03	1.09E-02	8.24E-04	1.37E-04	8.24E-04	1.28E-01	6.32E-02
579440_4194380_1.5	579440	4194380	1.5	1.93E-03	8.95E-04	3.58E-02	3.79E-03	1.09E-02	8.26E-04	1.38E-04	8.26E-04	1.28E-01	6.33E-02
579460_4194380_1.5	579460	4194380	1.5	1.92E-03	8.91E-04	3.56E-02	3.77E-03	1.08E-02	8.23E-04	1.37E-04	8.23E-04	1.28E-01	6.30E-02
579480_4194380_1.5	579480	4194380	1.5	1.91E-03	8.87E-04	3.55E-02	3.75E-03	1.08E-02	8.19E-04	1.37E-04	8.19E-04	1.27E-01	6.28E-02
579500_4194380_1.5	579500	4194380	1.5	1.89E-03	8.80E-04	3.52E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	1.26E-01	6.22E-02
579520_4194380_1.5	579520	4194380	1.5	1.83E-03	8.47E-04	3.39E-02	3.59E-03	1.03E-02	7.82E-04	1.30E-04	7.82E-04	1.21E-01	5.99E-02
579540_4194380_1.5	579540	4194380	1.5	1.73E-03	8.05E-04	3.22E-02	3.41E-03	9.79E-03	7.43E-04	1.24E-04	7.43E-04	1.15E-01	5.70E-02
579560_4194380_1.5	579560	4194380	1.5	1.66E-03	7.72E-04	3.09E-02	3.27E-03	9.39E-03	7.13E-04	1.19E-04	7.13E-04	1.11E-01	5.46E-02
579580_4194380_1.5	579580	4194380	1.5	1.65E-03	7.66E-04	3.06E-02	3.24E-03	9.31E-03	7.07E-04	1.18E-04	7.07E-04	1.10E-01	5.42E-02
579600_4194380_1.5	579600	4194380	1.5	1.63E-03	7.57E-04	3.03E-02	3.20E-03	9.21E-03	6.99E-04	1.17E-04	6.99E-04	1.09E-01	5.36E-02
579620_4194380_1.5	579620	4194380	1.5	1.62E-03	7.51E-04	3.00E-02	3.18E-03	9.12E-03	6.93E-04	1.15E-04	6.93E-04	1.08E-01	5.31E-02
579640_4194380_1.5	579640	4194380	1.5	1.63E-03	7.55E-04	3.02E-02	3.19E-03	9.17E-03	6.97E-04	1.16E-04	6.97E-04	1.08E-01	5.34E-02
579660_4194380_1.5	579660	4194380	1.5	1.63E-03	7.57E-04	3.03E-02	3.20E-03	9.20E-03	6.98E-04	1.16E-04	6.98E-04	1.08E-01	5.35E-02
579680_4194380_1.5	579680	4194380	1.5	1.63E-03	7.57E-04	3.02E-02	3.20E-03	9.19E-03	6.98E-04	1.16E-04	6.98E-04	1.08E-01	5.35E-02
579700_4194380_1.5	579700	4194380	1.5	1.63E-03	7.55E-04	3.02E-02	3.19E-03	9.18E-03	6.97E-04	1.16E-04	6.97E-04	1.08E-01	5.34E-02
579720_4194380_1.5	579720	4194380	1.5	1.62E-03	7.53E-04	3.01E-02	3.19E-03	9.15E-03	6.95E-04	1.16E-04	6.95E-04	1.08E-01	5.33E-02
579740_4194380_1.5	579740	4194380	1.5	1.61E-03	7.49E-04	3.00E-02	3.17E-03	9.11E-03	6.92E-04	1.15E-04	6.92E-04	1.07E-01	5.30E-02
579760_4194380_1.5	579760	4194380	1.5	1.60E-03	7.42E-04	2.97E-02	3.14E-03	9.02E-03	6.85E-04	1.14E-04	6.85E-04	1.06E-01	5.25E-02
575900_4194400_1.5	575900	4194400	1.5	5.44E-04	2.53E-04	1.01E-02	1.07E-03	3.07E-03	2.33E-04	3.89E-05	2.33E-04	3.62E-02	1.79E-02
575920_4194400_1.5	575920	4194400	1.5	5.57E-04	2.58E-04	1.03E-02	1.09E-03	3.14E-03	2.39E-04	3.98E-05	2.39E-04	3.70E-02	1.83E-02
575940_4194400_1.5	575940	4194400	1.5	5.88E-04	2.73E-04	1.09E-02	1.15E-03	3.32E-03	2.52E-04	4.20E-05	2.52E-04	3.91E-02	1.93E-02
575960_4194400_1.5	575960	4194400	1.5	6.31E-04	2.93E-04	1.17E-02	1.24E-03	3.56E-03	2.70E-04	4.51E-05	2.70E-04	4.20E-02	2.07E-02
575980_4194400_1.5	575980	4194400	1.5	6.69E-04	3.10E-04	1.24E-02	1.31E-03	3.77E-03	2.87E-04	4.78E-05	2.87E-04	4.45E-02	2.20E-02
576000_4194400_1.5	576000	4194400	1.5	6.83E-04	3.17E-04	1.27E-02	1.34E-03	3.86E-03	2.93E-04	4.88E-05	2.93E-04	4.55E-02	2.24E-02
576020_4194400_1.5	576020	4194400	1.5	6.96E-04	3.23E-04	1.29E-02	1.37E-03	3.93E-03	2.98E-04	4.97E-05	2.98E-04	4.63E-02	2.29E-02
576040_4194400_1.5	576040	4194400	1.5	7.48E-04	3.47E-04	1.39E-02	1.47E-03	4.22E-03	3.20E-04	5.34E-05	3.20E-04	4.98E-02	2.45E-02
576060_4194400_1.5	576060	4194400	1.5	7.72E-04	3.58E-04	1.43E-02	1.52E-03	4.36E-03	3.31E-04	5.51E-05	3.31E-04	5.14E-02	2.53E-02
576080_4194400_1.5	576080	4194400	1.5	8.15E-04	3.78E-04	1.51E-02	1.60E-03	4.60E-03	3.49E-04	5.82E-05	3.49E-04	5.42E-02	2.68E-02
576100_4194400_1.5	576100	4194400	1.5	8.19E-04	3.80E-04	1.52E-02	1.61E-03	4.62E-03	3.51E-04	5.85E-05	3.51E-04	5.45E-02	2.69E-02
576120_4194400_1.5	576120	4194400	1.5	8.28E-04	3.84E-04	1.54E-02	1.63E-03	4.67E-03	3.55E-04	5.91E-05	3.55E-04	5.51E-02	2.72E-02
576140_4194400_1.5	576140	4194400	1.5	8.15E-04	3.78E-04	1.51E-02	1.60E-03	4.60E-03	3.49E-04	5.82E-05	3.49E-04	5.42E-02	2.67E-02
576160_4194400_1.5	576160	4194400	1.5	7.94E-04	3.69E-04	1.47E-02	1.56E-03	4.48E-03	3.40E-04	5.67E-05	3.40E-04	5.29E-02	2.61E-02
576180_4194400_1.5	576180	4194400	1.5	7.53E-04	3.50E-04	1.40E-02	1.48E-03	4.25E-03	3.23E-04	5.38E-05	3.23E-04	5.01E-02	2.47E-02
576200_4194400_1.5	576200	4194400	1.5	7.54E-04	3.50E-04	1.40E-02	1.48E-03	4.26E-03	3.23E-04	5.39E-05	3.23E-04	5.02E-02	2.48E-02
576220_4194400_1.5	576220	4194400	1.5	7.66E-04	3.56E-04	1.42E-02	1.50E-03	4.32E-03	3.28E-04	5.47E-05	3.28E-04	5.10E-02	2.52E-02
576240_4194400_1.5	576240	4194400	1.5	7.73E-04	3.59E-04	1.44E-02	1.52E-03	4.36E-03	3.31E-04	5.52E-05	3.31E-04	5.15E-02	2.54E-02
576260_4194400_1.5	576260	4194400	1.5	8.07E-04	3.75E-04	1.50E-02	1.59E-03	4.55E-03	3.46E-04	5.77E-05	3.46E-04	5.37E-02	2.65E-02
576280_4194400_1.5	576280	4194400	1.5	8.88E-04	4.12E-04	1.65E-02	1.74E-03	5.01E-03	3.81E-04	6.34E-05	3.81E-04	5.91E-02	2.92E-02
576300_4194400_1.5	576300	4194400	1.5	1.03E-03	4.78E-04	1.91E-02	2.02E-03	5.81E-03	4.41E-04	7.35E-05	4.41E-04	6.85E-02	3.38E-02
576320_4194400_1.5	576320	4194400	1.5	1.12E-03	5.19E-04	2.08E-02	2.20E-03	6.31E-03	4.79E-04	7.99E-05	4.79E-04	7.45E-02	3.67E-02
576340_4194400_1.5	576340	4194400	1.5	1.29E-03	5.99E-04	2.39E-02	2.53E-03	7.28E-03	5.53E-04	9.21E-05	5.53E-04	8.58E-02	4.23E-02
576360_4194400_1.5	576360	4194400	1.5	1.59E-03	7.40E-04	2.96E-02	3.13E-03	9.00E-03	6.83E-04	1.14E-04	6.83E-04	1.06E-01	5.24E-02
576380_4194400_1.5	576380	4194400	1.5	1.92E-03	8.91E-04	3.56E-02	3.77E-03	1.08E-02	8.23E-04	1.37E-04	8.23E-04	1.28E-01	6.30E-02
576400_4194400_1.5	576400	4194400	1.5	2.24E-03	1.04E-03	4.16E-02	4.40E-03	1.26E-02	9.60E-04	1.60E-04	9.60E-04	1.49E-01	7.35E-02
576420_4194400_1.5	576420	4194400	1.5	2.62E-03	1.22E-03	4.87E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	1.75E-01	8.61E-02
576440_4194400_1.5	576440	4194400	1.5	3.06E-03	1.42E-03	5.67E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	2.03E-01	1.00E-01
576460_4194400_1.5	576460	4194400	1.5	3.52E-03	1.64E-03	6.54E-02	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	2.35E-01	1.16E-01
576480_4194400_1.5	576480	4194400	1.5	3.69E-03	1.72E-03	6.86E-02	7.26E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	2.46E-01	1.21E-01
576500_4194400_1.5	576500	4194400	1.5	3.83E-03	1.78E-03	7.12E-02	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	2.55E-01	1.26E-01
576520_4194400_1.5	576520	4194400	1.5	3.99E-03	1.85E-03	7.40E-02	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	2.65E-01	1.31E-01
576540_4194400_1.5	576540	4194400	1.5	4.14E-03	1.92E-03	7.68E-02	8.13E-03	2.34E-02	1.77E-03	2.96E-04	1.77E-03	2.76E-01	1.36E-01
576560_4194400_1.5	576560	4194400	1.5	3.87E-03	1.80E-03	7.19E-02	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	2.58E-01	1.27E-01
576580_4194400_1.5	576580	4194400	1.5	4.25E-03	1.97E-03	7.88E-02	8.34E-03	2.40E-02	1.82E-03	3.03E-04	1.82E-03	2.83E-01	1.39E-01
576600_4194400_1.5	576600	4194400	1.5	4.53E-03	2.10E-03	8.40E-02	8.89E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	3.01E-01	1.49E-01
576620_4194400_1.5	576620	4194400	1.5	4.82E-03	2.24E-03	8.94E-02	9.46E-03	2.72E-02	2.06E-03	3.44E-04	2.06E-03	3.21E-01	1.58E-01
576640_4194400_1.5	576640	4194400	1.5	5.15E-03	2.39E-03	9.56E-02	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	3.43E-01	1.69E-01
576660_4194400_1.5	576660	4194400	1.5	5.55E-03	2.58E-03	1.03E-01	1.09E-02	3.13E-02	2.38E-03	3.96E-04	2.38E-03	3.69E-01	1.82E-01
576680_4194400_1.5	576680	4194400	1.5	6.08E-03	2.82E-03	1.13E-01	1.19E-02	3.43E-02	2.61E-03	4.35E-04	2.61E-03	4.05E-01	2.00E-01
576700_4194400_1.5	576700	4194400	1.5	6.60E-03	3.06E-03	1.22E-01	1.30E-02	3.72E-02	2.83E-03	4.71E-04	2.83E-03	4.39E-01	2.17E-01
576720_4194400_1.5	576720	4194400	1.5	6.81E-03	3.16E-03	1.26E-01	1.34E-02	3.84E-02	2.92E-03	4.87E-04	2.92E-03	4.53E-01	2.24E-01
576740_4194400_1.5	576740	4194400	1.5	7.53E-03	3.50E-03	1.40E-01	1.48E-02	4.25E-02	3.23E-03	5.38E-04	3.23E-03	5.01E-01	2.47E-01
576760_4194400_1.5	576760	4194400	1.5	8.43E-03	3.91E-03	1.56E-01	1.66E-02	4.76E-02	3.61E-03	6.02E-04	3.61E-03	5.61E-01	2.77E-01
576780_4194400_1.5	576780	4194400	1.5	1.03E-02	4.77E-03	1.91E-01	2.02E-02	5.80E-02	4.40E-03	7.34E-04	4.40E-03	6.84E-01	3.37E-01
576800_4194400_1.5	576800	4194400	1.5	1.21E-02	5.63E-03	2.25E-01	2.38E-02	6.84E-02	5.19E-03	8.66E-04	5.19E-03	8.07E-01	3.98E-01
576840_4194400_1.5	576840	4194400	1.5	1.34E-02	6.23E-03	2.49E-01	2.64E-02	7.57E-02	5.75E-03	9.58E-04	5.75E-03	8.93E-01	4.40E-01
576860_4194400_1.5	576860	4194400	1.5	1.13E-02	5.26E-03	2.10E-01	2.23E-02	6.40E-02	4.86E-03	8.10E-04	4.86E-03	7.55E-01	3.72E-01
576880_4194400_1.5	576880	4194400	1.5	9.92E-03	4.60E-03	1.84E-01	1.95E-02	5.60E-02	4.25E-03	7.08E-04	4.25E-03	6.60E-01	3.26E-01
576900_4194400_1.5	576900	4194400	1.5	9.23E-03	4.29E-03	1.71E-01	1.81E-02	5.21E-02	3.96E-03	6.59E-04	3.96E-03	6.15E-01	3.03E-01
576920_4194400_1.5	576920	4194400	1.5	8.63E-03	4.01E-03	1.60E-01	1.70E-02	4.87E-02	3.70E-03	6.17E-04	3.70E-03	5.75E-01	2.83E-01
576940_4194400_1.5	576940	4194400	1.5	8.31E-03	3.86E-03	1.54E-01	1.63E-02	4.69E-02	3.56E-03	5.93E-04	3.56E-03	5.53E-01	2.73E-01
576960_4194400_1.5	576960	4194400	1.5	7.91E-03	3.67E-03	1.47E-01	1.55E-02	4.46E-02	3.39E-03	5.65E-04	3.39E-03	5.27E-01	2.60E-01
576980_4194400_1.5	576980	4194400	1.5	7.51E-03	3.49E-03	1.39E-01	1.48E-02	4.24E-02	3.22E-03	5.37E-04	3.22E-03	5.00E-01	2.47E-01
577000_4194400_1.5	577000	4194400	1.5	7.23E-03	3.36E-03	1.34E-01	1.42E-02	4.08E-02	3.10E-03	5.17E-04	3.10E-03	4.81E-01	2.37E-01
577020_4194400_1.5	577020	4194400	1.5	7.05E-03	3.27E-03	1.31E-01	1.39E-02	3.98E-02	3.02E-03	5.04E-04	3.02E-03	4.69E-01	2.32E-01
577040_4194400_1.5	577040	4194400	1.5	6.77E-03	3.14E-03	1.26E-01	1.33E-02	3.82E-02	2.90E-03	4.84E-04	2.90E-03	4.51E-01	2.22E-01
577480_4194400_1.5	577480	4194400	1.5	5.94E-03	2.76E-03	1.10E-01	1.17E-02	3.35E-02	2.54E-03	4.24E-04	2.54E-03	3.95E-01	1.95E-01
577500_4194400_1.5	577500	4194400	1.5	5.85E-03	2.72E-03	1.09E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	3.89E-01	1.92E-01
577520_4194400_1.5	577520	4194400	1.5	5.74E-03	2.66E-03	1.06E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	3.82E-01	1.88E-01
577540_4194400_1.5	577540	4194400	1.5	5.65E-03	2.62E-03	1.05E-01	1.11E-02	3.19E-02	2.42E-03	4.04E-04	2.42E-03	3.76E-01	1.86E-01
577560_4194400_1.5	577560	4194400	1.5	5.60E-03	2.60E-03	1.04E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	3.73E-01	1.84E-01
577580_4194400_1.5	577580	4194400	1.5	5.50E-03	2.55E-03	1.02E-01	1.08E-02	3.10E-02	2.36E-03	3.93E-04	2.36E-03	3.66E-01	1.80E-01
577600_4194400_1.5	577600	4194400	1.5	5.50E-03	2.55E-03	1.02E-01	1.08E-02	3.10E-02	2.36E-03	3.93E-04	2.36E-03	3.66E-01	1.81E-01
577620_4194400_1.5	577620	4194400	1.5	5.43E-03	2.52E-03	1.01E-01	1.07E-02	3.07E-02	2.33E-03	3.88E-04	2.33E-03	3.62E-01	1.78E-01
577640_4194400_1.5	577640	4194400	1.5	5.39E-03	2.50E-03	1.00E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	3.59E-01	1.77E-01
577660_4194400_1.5	577660	4194400	1.5	5.43E-03	2.52E-03	1.01E-01	1.07E-02	3.06E-02	2.33E-03	3.88E-04	2.33E-03	3.61E-01	1.78E-01
577700_4194400_1.5	577700	4194400	1.5	5.31E-03	2.47E-03	9.86E-02	1.04E-02	3.00E-02	2.28E-03	3.79E-04	2.28E-03	3.54E-01	1.74E-01
577720_4194400_1.5	577720	4194400	1.5	5.00E-03	2.32E-03	9.28E-02	9.82E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	3.33E-01	1.64E-01
577740_4194400_1.5	577740	4194400	1.5	4.89E-03	2.27E-03	9.07E-02	9.60E-03	2.76E-02	2.09E-03	3.49E-04	2.09E-03	3.25E-01	1.60E-01
577760_4194400_1.5	577760	4194400	1.5	4.74E-03	2.20E-03	8.79E-02	9.31E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	3.15E-01	1.56E-01
577780_4194400_1.5	577780	4194400	1.5	4.56E-03	2.12E-03	8.47E-02	8.96E-03	2.57E-02	1.96E-03	3.26E-04	1.96E-03	3.04E-01	1.50E-01
577800_4194400_1.5	577800	4194400	1.5	4.45E-03	2.07E-03	8.26E-02	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	2.96E-01	1.46E-01
577820_4194400_1.5	577820	4194400	1.5	4.36E-03	2.02E-03	8.09E-02	8.56E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	2.90E-01	1.43E-01
577840_4194400_1.5	577840	4194400	1.5	4.27E-03	1.98E-03	7.93E-02	8.40E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	2.85E-01	1.40E-01
577860_4194400_1.5	577860	4194400	1.5	4.13E-03	1.92E-03	7.67E-02	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	2.75E-01	1.36E-01
577880_4194400_1.5	577880	4194400	1.5	4.06E-03	1.89E-03	7.54E-02	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	2.70E-01	1.33E-01
577900_4194400_1.5	577900	4194400	1.5	4.04E-03	1.88E-03	7.50E-02	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	2.69E-01	1.33E-01
577920_4194400_1.5	577920	4194400	1.5	4.03E-03	1.87E-03	7.47E-02	7.91E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	2.68E-01	1.32E-01
577940_4194400_1.5	577940	4194400	1.5	4.04E-03	1.88E-03	7.51E-02	7.95E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	2.69E-01	1.33E-01
577960_4194400_1.5	577960	4194400	1.5	4.09E-03	1.90E-03	7.59E-02	8.04E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	2.72E-01	1.34E-01

ΣC_{TAC}/REL	
HI	Receptor Determination
2.16E-03	Potential Resident
2.11E-03	Potential Resident
2.01E-03	Potential Resident
1.90E-03	Potential Resident
1.71E-03	Potential Resident
1.42E-03	Potential Resident
1.16E-03	Potential Resident
1.01E-03	Potential Resident
1.01E-03	Potential Resident
1.02E-03	Potential Resident
1.28E-03	Potential Resident
1.48E-03	Potential Resident
1.70E-03	Potential Resident
1.79E-03	Potential Resident
1.85E-03	Potential Resident
1.89E-03	Potential Resident
1.92E-03	Potential Resident
1.94E-03	Potential Resident
1.92E-03	Potential Resident
1.91E-03	Potential Resident
1.92E-03	Potential Resident
1.92E-03	Potential Resident
1.91E-03	Potential Resident
1.90E-03	Potential Resident
1.89E-03	Potential Resident
1.82E-03	Potential Resident
1.73E-03	Potential Resident
1.66E-03	Potential Resident
1.64E-03	Potential Resident
1.62E-03	Potential Resident
1.61E-03	Potential Resident
1.62E-03	Potential Resident
1.62E-03	Potential Resident
1.62E-03	Potential Resident
1.62E-03	Potential Resident
1.62E-03	Potential Resident
1.61E-03	Potential Resident
1.59E-03	Potential Resident
5.42E-04	Potential Resident
5.54E-04	Potential Resident
5.85E-04	Potential Resident
6.28E-04	Potential Resident
6.66E-04	Potential Resident
6.80E-04	Potential Resident
6.93E-04	Potential Resident
7.44E-04	Potential Resident
7.69E-04	Potential Resident
8.11E-04	Potential Resident
8.16E-04	Potential Resident
8.24E-04	Potential Resident
8.11E-04	Potential Resident
7.91E-04	Potential Resident
7.50E-04	Potential Resident
7.51E-04	Potential Resident
7.63E-04	Potential Resident
7.70E-04	Potential Resident
8.04E-04	Potential Resident
8.84E-04	Potential Resident
1.02E-03	Potential Resident
1.11E-03	Potential Resident
1.28E-03	Potential Resident
1.59E-03	Potential Resident
1.91E-03	Potential Resident
2.23E-03	Potential Resident
2.61E-03	Deer Hill Corridor
3.04E-03	Deer Hill Corridor
3.51E-03	Deer Hill Corridor
3

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
577980_4194400_1.5	577980	4194400	1.5	4.07E-03	1.89E-03	7.56E-02	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	2.71E-01	1.34E-01
578000_4194400_1.5	578000	4194400	1.5	4.04E-03	1.88E-03	7.50E-02	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	2.69E-01	1.33E-01
578020_4194400_1.5	578020	4194400	1.5	3.97E-03	1.84E-03	7.36E-02	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	2.64E-01	1.30E-01
578040_4194400_1.5	578040	4194400	1.5	3.91E-03	1.82E-03	7.26E-02	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	2.60E-01	1.28E-01
578060_4194400_1.5	578060	4194400	1.5	3.86E-03	1.79E-03	7.16E-02	7.57E-03	2.18E-02	1.65E-03	2.75E-04	1.65E-03	2.57E-01	1.27E-01
578080_4194400_1.5	578080	4194400	1.5	3.82E-03	1.77E-03	7.09E-02	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	2.54E-01	1.25E-01
578100_4194400_1.5	578100	4194400	1.5	3.84E-03	1.78E-03	7.13E-02	7.54E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	2.56E-01	1.26E-01
578120_4194400_1.5	578120	4194400	1.5	3.90E-03	1.81E-03	7.25E-02	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	2.60E-01	1.28E-01
578140_4194400_1.5	578140	4194400	1.5	4.00E-03	1.86E-03	7.43E-02	7.87E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	2.67E-01	1.31E-01
578160_4194400_1.5	578160	4194400	1.5	4.15E-03	1.93E-03	7.71E-02	8.16E-03	2.34E-02	1.78E-03	2.97E-04	1.78E-03	2.76E-01	1.36E-01
578180_4194400_1.5	578180	4194400	1.5	4.38E-03	2.03E-03	8.13E-02	8.60E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	2.91E-01	1.44E-01
578200_4194400_1.5	578200	4194400	1.5	4.85E-03	2.25E-03	9.00E-02	9.53E-03	2.74E-02	2.08E-03	3.46E-04	2.08E-03	3.23E-01	1.59E-01
578240_4194400_1.5	578240	4194400	1.5	5.31E-03	2.47E-03	9.86E-02	1.04E-02	3.00E-02	2.28E-03	3.79E-04	2.28E-03	3.53E-01	1.74E-01
578260_4194400_1.5	578260	4194400	1.5	5.51E-03	2.56E-03	1.02E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	3.67E-01	1.81E-01
578340_4194400_1.5	578340	4194400	1.5	4.75E-03	2.21E-03	8.82E-02	9.33E-03	2.68E-02	2.04E-03	3.39E-04	2.04E-03	3.16E-01	1.56E-01
578360_4194400_1.5	578360	4194400	1.5	4.30E-03	2.00E-03	7.98E-02	8.44E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	2.86E-01	1.41E-01
578380_4194400_1.5	578380	4194400	1.5	4.05E-03	1.88E-03	7.51E-02	7.95E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	2.69E-01	1.33E-01
578400_4194400_1.5	578400	4194400	1.5	3.81E-03	1.77E-03	7.07E-02	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	2.54E-01	1.25E-01
578420_4194400_1.5	578420	4194400	1.5	3.60E-03	1.67E-03	6.67E-02	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	2.39E-01	1.18E-01
578440_4194400_1.5	578440	4194400	1.5	3.41E-03	1.59E-03	6.34E-02	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	2.27E-01	1.12E-01
578460_4194400_1.5	578460	4194400	1.5	3.28E-03	1.52E-03	6.10E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	2.19E-01	1.08E-01
578480_4194400_1.5	578480	4194400	1.5	3.13E-03	1.45E-03	5.81E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	2.08E-01	1.03E-01
578500_4194400_1.5	578500	4194400	1.5	3.03E-03	1.41E-03	5.62E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	2.02E-01	9.94E-02
578520_4194400_1.5	578520	4194400	1.5	2.96E-03	1.37E-03	5.49E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	1.97E-01	9.72E-02
578540_4194400_1.5	578540	4194400	1.5	2.90E-03	1.35E-03	5.38E-02	5.69E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	1.93E-01	9.51E-02
578560_4194400_1.5	578560	4194400	1.5	2.84E-03	1.32E-03	5.28E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	1.89E-01	9.33E-02
578580_4194400_1.5	578580	4194400	1.5	2.80E-03	1.30E-03	5.19E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.86E-01	9.18E-02
578600_4194400_1.5	578600	4194400	1.5	2.75E-03	1.28E-03	5.10E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	1.83E-01	9.02E-02
578620_4194400_1.5	578620	4194400	1.5	2.70E-03	1.25E-03	5.01E-02	5.31E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	1.80E-01	8.87E-02
578640_4194400_1.5	578640	4194400	1.5	2.66E-03	1.24E-03	4.94E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.77E-01	8.74E-02
578660_4194400_1.5	578660	4194400	1.5	2.62E-03	1.21E-03	4.85E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	1.74E-01	8.59E-02
578680_4194400_1.5	578680	4194400	1.5	2.57E-03	1.19E-03	4.76E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	1.71E-01	8.42E-02
578700_4194400_1.5	578700	4194400	1.5	2.52E-03	1.17E-03	4.68E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.68E-01	8.27E-02
578720_4194400_1.5	578720	4194400	1.5	2.47E-03	1.15E-03	4.59E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.65E-01	8.13E-02
578740_4194400_1.5	578740	4194400	1.5	2.43E-03	1.13E-03	4.50E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.62E-01	7.97E-02
578760_4194400_1.5	578760	4194400	1.5	2.38E-03	1.11E-03	4.42E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.59E-01	7.82E-02
578780_4194400_1.5	578780	4194400	1.5	2.33E-03	1.08E-03	4.32E-02	4.57E-03	1.31E-02	9.97E-04	1.66E-04	9.97E-04	1.55E-01	7.64E-02
578800_4194400_1.5	578800	4194400	1.5	2.33E-03	1.08E-03	4.33E-02	4.58E-03	1.32E-02	9.99E-04	1.67E-04	9.99E-04	1.55E-01	7.65E-02
578820_4194400_1.5	578820	4194400	1.5	2.34E-03	1.09E-03	4.34E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.56E-01	7.69E-02
578840_4194400_1.5	578840	4194400	1.5	2.36E-03	1.10E-03	4.39E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	1.57E-01	7.76E-02
578860_4194400_1.5	578860	4194400	1.5	2.38E-03	1.11E-03	4.42E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.59E-01	7.83E-02
578880_4194400_1.5	578880	4194400	1.5	2.41E-03	1.12E-03	4.47E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.60E-01	7.92E-02
578900_4194400_1.5	578900	4194400	1.5	2.41E-03	1.12E-03	4.48E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.61E-01	7.92E-02
578920_4194400_1.5	578920	4194400	1.5	2.39E-03	1.11E-03	4.43E-02	4.69E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	1.59E-01	7.84E-02
578940_4194400_1.5	578940	4194400	1.5	2.36E-03	1.10E-03	4.38E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	1.57E-01	7.76E-02
578960_4194400_1.5	578960	4194400	1.5	2.32E-03	1.08E-03	4.30E-02	4.55E-03	1.31E-02	9.92E-04	1.65E-04	9.92E-04	1.54E-01	7.60E-02
578980_4194400_1.5	578980	4194400	1.5	2.27E-03	1.06E-03	4.22E-02	4.47E-03	1.28E-02	9.75E-04	1.62E-04	9.75E-04	1.51E-01	7.47E-02
579000_4194400_1.5	579000	4194400	1.5	2.25E-03	1.05E-03	4.18E-02	4.42E-03	1.27E-02	9.65E-04	1.61E-04	9.65E-04	1.50E-01	7.39E-02
579020_4194400_1.5	579020	4194400	1.5	2.22E-03	1.03E-03	4.12E-02	4.36E-03	1.25E-02	9.51E-04	1.59E-04	9.51E-04	1.48E-01	7.29E-02
579040_4194400_1.5	579040	4194400	1.5	2.20E-03	1.02E-03	4.08E-02	4.32E-03	1.24E-02	9.42E-04	1.57E-04	9.42E-04	1.46E-01	7.22E-02
579060_4194400_1.5	579060	4194400	1.5	2.11E-03	9.82E-04	3.92E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	1.41E-01	6.94E-02
579080_4194400_1.5	579080	4194400	1.5	2.04E-03	9.46E-04	3.78E-02	4.00E-03	1.15E-02	8.73E-04	1.46E-04	8.73E-04	1.36E-01	6.69E-02
579100_4194400_1.5	579100	4194400	1.5	1.91E-03	8.89E-04	3.55E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	1.27E-01	6.29E-02
579120_4194400_1.5	579120	4194400	1.5	1.59E-03	7.38E-04	2.95E-02	3.12E-03	8.97E-03	6.81E-04	1.13E-04	6.81E-04	1.06E-01	5.22E-02
579140_4194400_1.5	579140	4194400	1.5	1.29E-03	5.98E-04	2.39E-02	2.53E-03	7.27E-03	5.52E-04	9.20E-05	5.52E-04	8.58E-02	4.23E-02
579160_4194400_1.5	579160	4194400	1.5	1.12E-03	5.21E-04	2.08E-02	2.20E-03	6.33E-03	4.80E-04	8.01E-05	4.80E-04	7.46E-02	3.68E-02
579180_4194400_1.5	579180	4194400	1.5	1.09E-03	5.05E-04	2.02E-02	2.13E-03	6.13E-03	4.66E-04	7.76E-05	4.66E-04	7.23E-02	3.57E-02
579200_4194400_1.5	579200	4194400	1.5	1.08E-03	5.01E-04	2.00E-02	2.12E-03	6.09E-03	4.63E-04	7.71E-05	4.63E-04	7.18E-02	3.54E-02
579220_4194400_1.5	579220	4194400	1.5	1.11E-03	5.15E-04	2.06E-02	2.18E-03	6.26E-03	4.76E-04	7.93E-05	4.76E-04	7.39E-02	3.64E-02
579240_4194400_1.5	579240	4194400	1.5	1.19E-03	5.54E-04	2.21E-02	2.34E-03	6.73E-03	5.11E-04	8.52E-05	5.11E-04	7.94E-02	3.92E-02
579260_4194400_1.5	579260	4194400	1.5	1.42E-03	6.59E-04	2.63E-02	2.79E-03	8.00E-03	6.08E-04	1.01E-04	6.08E-04	9.44E-02	4.66E-02
579280_4194400_1.5	579280	4194400	1.5	1.68E-03	7.80E-04	3.12E-02	3.30E-03	9.48E-03	7.20E-04	1.20E-04	7.20E-04	1.12E-01	5.51E-02
579300_4194400_1.5	579300	4194400	1.5	1.76E-03	8.18E-04	3.27E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	1.17E-01	5.78E-02
579320_4194400_1.5	579320	4194400	1.5	1.83E-03	8.50E-04	3.40E-02	3.60E-03	1.03E-02	7.85E-04	1.31E-04	7.85E-04	1.22E-01	6.01E-02
579340_4194400_1.5	579340	4194400	1.5	1.92E-03	8.94E-04	3.57E-02	3.78E-03	1.09E-02	8.25E-04	1.37E-04	8.25E-04	1.28E-01	6.32E-02
579360_4194400_1.5	579360	4194400	1.5	1.97E-03	9.15E-04	3.66E-02	3.87E-03	1.11E-02	8.44E-04	1.41E-04	8.44E-04	1.31E-01	6.47E-02
579380_4194400_1.5	579380	4194400	1.5	2.00E-03	9.31E-04	3.72E-02	3.94E-03	1.13E-02	8.59E-04	1.43E-04	8.59E-04	1.33E-01	6.58E-02
579400_4194400_1.5	579400	4194400	1.5	1.99E-03	9.24E-04	3.70E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	1.33E-01	6.54E-02
579420_4194400_1.5	579420	4194400	1.5	1.97E-03	9.15E-04	3.66E-02	3.87E-03	1.11E-02	8.44E-04	1.41E-04	8.44E-04	1.31E-01	6.47E-02
579440_4194400_1.5	579440	4194400	1.5	1.94E-03	9.03E-04	3.61E-02	3.82E-03	1.10E-02	8.34E-04	1.39E-04	8.34E-04	1.29E-01	6.39E-02
579460_4194400_1.5	579460	4194400	1.5	1.93E-03	8.96E-04	3.58E-02	3.79E-03	1.09E-02	8.27E-04	1.38E-04	8.27E-04	1.28E-01	6.34E-02
579480_4194400_1.5	579480	4194400	1.5	1.92E-03	8.90E-04	3.56E-02	3.76E-03	1.08E-02	8.21E-04	1.37E-04	8.21E-04	1.28E-01	6.29E-02
579500_4194400_1.5	579500	4194400	1.5	1.86E-03	8.66E-04	3.46E-02	3.66E-03	1.05E-02	7.99E-04	1.33E-04	7.99E-04	1.24E-01	6.12E-02
579520_4194400_1.5	579520	4194400	1.5	1.80E-03	8.35E-04	3.34E-02	3.53E-03	1.01E-02	7.71E-04	1.28E-04	7.71E-04	1.20E-01	5.90E-02
579540_4194400_1.5	579540	4194400	1.5	1.73E-03	8.02E-04	3.21E-02	3.39E-03	9.74E-03	7.40E-04	1.23E-04	7.40E-04	1.15E-01	5.67E-02
579560_4194400_1.5	579560	4194400	1.5	1.69E-03	7.84E-04	3.13E-02	3.32E-03	9.53E-03	7.24E-04	1.21E-04	7.24E-04	1.12E-01	5.54E-02
579580_4194400_1.5	579580	4194400	1.5	1.68E-03	7.80E-04	3.12E-02	3.30E-03	9.48E-03	7.20E-04	1.20E-04	7.20E-04	1.12E-01	5.51E-02
579600_4194400_1.5	579600	4194400	1.5	1.66E-03	7.70E-04	3.08E-02	3.26E-03	9.36E-03	7.11E-04	1.19E-04	7.11E-04	1.10E-01	5.45E-02
579620_4194400_1.5	579620	4194400	1.5	1.66E-03	7.69E-04	3.08E-02	3.26E-03	9.35E-03	7.10E-04	1.18E-04	7.10E-04	1.10E-01	5.44E-02
579640_4194400_1.5	579640	4194400	1.5	1.66E-03	7.73E-04	3.09E-02	3.27E-03	9.39E-03	7.13E-04	1.19E-04	7.13E-04	1.11E-01	5.46E-02
579660_4194400_1.5	579660	4194400	1.5	1.67E-03	7.75E-04	3.10E-02	3.28E-03	9.42E-03	7.15E-04	1.19E-04	7.15E-04	1.11E-01	5.48E-02
579680_4194400_1.5	579680	4194400	1.5	1.66E-03	7.73E-04	3.09E-02	3.27E-03	9.39E-03	7.14E-04	1.19E-04	7.14E-04	1.11E-01	5.47E-02
579700_4194400_1.5	579700	4194400	1.5	1.66E-03	7.71E-04	3.08E-02	3.26E-03	9.37E-03	7.11E-04	1.19E-04	7.11E-04	1.10E-01	5.45E-02
579720_4194400_1.5	579720	4194400	1.5	1.65E-03	7.66E-04	3.06E-02	3.24E-03	9.31E-03	7.07E-04	1.18E-04	7.07E-04	1.10E-01	5.42E-02
579740_4194400_1.5	579740	4194400	1.5	1.64E-03	7.61E-04	3.04E-02	3.22E-03	9.24E-03	7.02E-04	1.17E-04	7.02E-04	1.09E-01	5.38E-02
579760_4194400_1.5	579760	4194400	1.5	1.62E-03	7.52E-04	3.01E-02	3.18E-03	9.14E-03	6.94E-04	1.16E-04	6.94E-04	1.08E-01	5.32E-02
575920_4194420_1.5	575920	4194420	1.5	5.44E-04	2.53E-04	1.01E-02	1.07E-03	3.07E-03	2.33E-04	3.89E-05	2.33E-04	3.62E-02	1.79E-02
575940_4194420_1.5	575940	4194420	1.5	5.86E-04	2.72E-04	1.09E-02	1.15E-03	3.31E-03	2.51E-04	4.18E-05	2.51E-04	3.90E-02	1.92E-02
575960_4194420_1.5	575960	4194420	1.5	6.30E-04	2.92E-04	1.17E-02	1.24E-03	3.55E-03	2.70E-04	4.50E-05	2.70E-04	4.19E-02	2.07E-02
575980_4194420_1.5	575980	4194420	1.5	6.61E-04	3.07E-04	1.23E-02	1.30E-03	3.73E-03	2.83E-04	4.72E-05	2.83E-04	4.40E-02	2.17E-02
576000_4194420_1.5	576000	4194420	1.5	6.83E-04	3.17E-04	1.27E-02	1.34E-03	3.85E-03	2.93E-04	4.88E-05	2.93E-04	4.55E-02	2.24E-02
576020_4194420_1.5	576020	4194420	1.5	7.18E-04	3.33E-04	1.33E-02	1.41E-03	4.05E-03	3.08E-04	5.13E-05	3.08E-04	4.78E-02	2.36E-02
576040_4194420_1.5	576040	4194420	1.5	7.15E-04	3.32E-04	1.33E-02	1.40E-03	4.04E-03	3.07E-04	5.11E-05	3.07E-04	4.76E-02	2.35E-02
576060_4194420_1.5	576060	4194420	1.5	7.19E-04	3.34E-04	1.33E-02	1.41E-03	4.06E-03	3.08E-04	5.14E-05	3.08E-04	4.79E-02	2.36E-02
576080_4194420_1.5	576080	4194420	1.5	7.24E-04	3.36E-04	1.34E-02	1.42E-03	4.09E-03	3.10E-04	5.17E-05	3.10E-04	4.82E-02	2.38E-02
576100_4194420_1.5	576100	4194420	1.5	7.27E-04	3.37E-04	1.35E-02	1.43E-03	4.10E-03	3.12E-04	5.19E-05	3.12E-04	4.84E-02	2.39E-02
576120_4194420_1.5	576120	4194420	1.5	7.20E-04	3.34E-04	1.34E-02	1.41E-03	4.06E-03	3.09E-04	5.14E-05	3.09E-04	4.79E-02	2.36E-02
576140_4194420_1.5	576140	4194420	1.5	7.25E-04	3.37E-04	1.35E-02	1.42E-03	4.09E-03	3.11E-04	5.18E-05	3.11E-04	4.83E-02	2.38E-02
576160_4194420_1.5	576160	4194420	1.5	7.33E-04	3.40E-04	1.36E-02	1.44E-03	4.13E-03	3.14E-04	5.23E-05	3.14E-04	4.88E-02	2.41E-02
576180_4194420_1.5	576180	4194420	1.5	7.41E-04	3.44E-04	1.38E-02	1.46E-03	4.18E-03	3.18E-04	5.29E-05	3.18E-04	4.93E-02	2.43E-02
576200_4194420_1.5	576200	4194420	1.5	7.47E-04	3.47E-04	1.39E-02	1.47E-03	4.22E-03	3.20E-04	5.34E-05	3.20E-04	4.98E-02	2.45E-02
576220_4194420_1.5	576220	4194420	1.5	7.60E-04	3.53E-04	1.41E-02	1.49E-03	4.29E-03	3.26E-04	5.43E-05	3.26E-04	5.06E-02	2.50E-02
576240_4194420_1.5	576240	4194420	1.5	7.59E-04	3.53E-04	1.41E-02	1.49E-03	4.29E-03	3.25E-04	5.42E-05	3.25E-04	5.06E-02	2.49E-02
576260_4194420_1.5	576260	4194420	1.5	8.49E-04	3.94E-04	1.58E-02	1.67E-03	4.79E-03	3.64E-04	6.07E-05	3.64E-04	5.65E-02	2.79E-02
576280_4194420_1.5	576280	4194420	1.5	9.08E-04	4.22E-04	1.69E-02	1.78E-03	5.13E-03	3.89E-04	6.49E-05	3.89E-04	6.05E-02	2.98E-02
576300_4194420_1.5	576300	4194420	1.5	1.05E-03	4.88E-04	1.95E-02	2.07E-03	5.93E-03	4.51E-04	7.51E-05	4.51E-04	7.00E-02	3.45E-02
576320_4194420_1.5	576320	4194420	1.5	1.21E-03	5.62E-04	2.25E-02	2.38E-03	6.83E-03	5.19E-04	8.65E-05	5.19E-04	8.06E-02	3.97E-02
576340_4194420_1.5	576340	4194420	1.5	1.54E-03	7.14E-04	2.85E-02	3.02E-03	8.67E-03	6.59E-04	1.10E-04	6.59E-04	1.02E-01	5.05E-02
576360_4194420_1.5	576360	4194420	1.5	1.87E-03	8.70E-04	3.48E-02	3.68E-03	1.06E-02	8.03E-04	1.34E-04	8.03E-04	1.25E-01	6.15E-02
576380_4194420_1.5	576380	4194420	1.5	2.17E-03	1.01E-03	4.04E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	1.45E-01	7.14E-02
576400_4194420_1.5	576400	4194420	1.5	2.42E-03	1.12E-03	4.48E-02	4.74E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	1.61E-01	7.93E-02
576420_4194420_1.5	576420	4194420	1.5	2.72E-03	1.26E-03	5.04E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	1.81E-01	8.92E-02
576440_4194420_1.5	576440	4194420	1.5	3.12E-03	1.45E-03	5.79E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.08E-01	1.02E-01
576460_4194420_1.5	576460	4194420	1.5	3.43E-03	1.59E-03	6.38E-02	6.75E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	2.29E-01	1.13E-01
576480_4194420_1.5	576480	4194420	1.5	3.65E-03	1.70E-03	6.78E-02	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	2.43E-01	1.20E-01
576500_4194420_1.5	576500	4194420	1.5	3.81E-03	1.77E-03	7.08E-02	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	2.54E-01	1.25E-01
576520_4194420_1.5	576520	4194420	1.5	3.94E-03	1.83E-03	7.32E-02	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	2.62E-01	1.29E-01
576540_4194420_1.5	576540	4194420	1.5	3.99E-03	1.85E-03	7.40E-02	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	2.65E-01	1.31E-01
576560_4194420_1.5	576560	4194420	1.5	3.59E-03	1.67E-03	6.67E-02	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	2.39E-01	1.18E-01

ΣC_{TAC}/REL	
HI	Receptor Determination
4.06E-03	Downtown East End (North)
4.03E-03	Downtown East End (North)
3.95E-03	Downtown East End (North)
3.89E-03	Downtown East End (North)
3.84E-03	Downtown East End (North)
3.81E-03	Downtown East End (North)
3.82E-03	Downtown East End (North)
3.89E-03	Downtown East End (North)
3.99E-03	Downtown East End (North)
4.13E-03	Downtown East End (North)
4.36E-03	Downtown East End (North)
4.83E-03	Downtown East End (North)
5.29E-03	Downtown East End (North)
5.49E-03	Downtown East End (North)
4.73E-03	Downtown East End (South)
4.28E-03	Downtown East End (South)
4.03E-03	Downtown East End (South)
3.79E-03	Downtown East End (South)
3.58E-03	Downtown East End (South)
3.40E-03	Potential Resident
3.27E-03	Potential Resident
3.12E-03	Potential Resident
3.02E-03	Potential Resident
2.95E-03	Potential Resident
2.89E-03	Potential Resident
2.83E-03	Potential Resident
2.78E-03	Potential Resident
2.74E-03	Potential Resident
2.69E-03	Potential Resident
2.65E-03	Potential Resident
2.60E-03	Potential Resident
2.55E-03	Potential Resident
2.51E-03	Potential Resident
2.46E-03	Potential Resident
2.42E-03	Potential Resident
2.37E-03	Potential Resident
2.32E-03	Potential Resident
2.32E-03	Potential Resident
2.33E-03	Potential Resident
2.35E-03	Potential Resident
2.31E-03	Potential Resident
2.26E-03	Potential Resident
2.24E-03	Potential Resident
2.21E-03	Potential Resident
2.19E-03	Potential Resident
2.11E-03	Potential Resident
2.03E-03	Potential Resident
1.91E-03	Potential Resident
1.58E-03	Potential Resident
1.28E-03	Potential Resident
1.12E-03	Potential Resident
1.08E-03	Potential Resident
1.07E-03	Potential Resident
1.11E-03	Potential Resident
1.19E-03	Potential Resident
1.41E-03	Potential Resident
1.67E-03	Potential Resident
1.75E-03	Potential Resident
1.82E-03	Potential Resident
1.92E-03	Potential Resident
1.96E-03	Potential Resident
2.00E-03	Potential Resident
1.98E-03	Potential Resident
1.96E-03	Potential Resident
1.94E-03	Pot

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
576580_4194420_1.5	576580	4194420	1.5	3.97E-03	1.84E-03	7.37E-02	7.80E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	2.64E-01	1.30E-01
576600_4194420_1.5	576600	4194420	1.5	4.35E-03	2.02E-03	8.07E-02	8.54E-03	2.45E-02	1.86E-03	3.11E-04	1.86E-03	2.89E-01	1.43E-01
576620_4194420_1.5	576620	4194420	1.5	4.67E-03	2.17E-03	8.67E-02	9.17E-03	2.63E-02	2.00E-03	3.34E-04	2.00E-03	3.11E-01	1.53E-01
576640_4194420_1.5	576640	4194420	1.5	5.01E-03	2.33E-03	9.30E-02	9.84E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	3.33E-01	1.64E-01
576660_4194420_1.5	576660	4194420	1.5	5.33E-03	2.48E-03	9.90E-02	1.05E-02	3.01E-02	2.28E-03	3.81E-04	2.28E-03	3.55E-01	1.75E-01
576680_4194420_1.5	576680	4194420	1.5	5.77E-03	2.68E-03	1.07E-01	1.13E-02	3.25E-02	2.47E-03	4.12E-04	2.47E-03	3.84E-01	1.89E-01
576700_4194420_1.5	576700	4194420	1.5	6.20E-03	2.88E-03	1.15E-01	1.22E-02	3.50E-02	2.66E-03	4.43E-04	2.66E-03	4.13E-01	2.04E-01
576720_4194420_1.5	576720	4194420	1.5	6.78E-03	3.15E-03	1.26E-01	1.33E-02	3.83E-02	2.91E-03	4.84E-04	2.91E-03	4.51E-01	2.23E-01
576740_4194420_1.5	576740	4194420	1.5	7.66E-03	3.56E-03	1.42E-01	1.51E-02	4.32E-02	3.28E-03	5.47E-04	3.28E-03	5.10E-01	2.52E-01
576760_4194420_1.5	576760	4194420	1.5	8.68E-03	4.03E-03	1.61E-01	1.71E-02	4.90E-02	3.72E-03	6.20E-04	3.72E-03	5.78E-01	2.85E-01
576780_4194420_1.5	576780	4194420	1.5	1.01E-02	4.69E-03	1.87E-01	1.98E-02	5.70E-02	4.33E-03	7.21E-04	4.33E-03	6.72E-01	3.32E-01
576800_4194420_1.5	576800	4194420	1.5	1.38E-02	6.42E-03	2.57E-01	2.72E-02	7.80E-02	5.92E-03	9.87E-04	5.92E-03	9.20E-01	4.54E-01
576860_4194420_1.5	576860	4194420	1.5	1.24E-02	5.77E-03	2.31E-01	2.44E-02	7.01E-02	5.33E-03	8.88E-04	5.33E-03	8.27E-01	4.08E-01
576880_4194420_1.5	576880	4194420	1.5	1.09E-02	5.06E-03	2.02E-01	2.14E-02	6.14E-02	4.67E-03	7.78E-04	4.67E-03	7.25E-01	3.58E-01
576900_4194420_1.5	576900	4194420	1.5	1.01E-02	4.67E-03	1.87E-01	1.98E-02	5.67E-02	4.31E-03	7.18E-04	4.31E-03	6.69E-01	3.30E-01
576920_4194420_1.5	576920	4194420	1.5	9.17E-03	4.26E-03	1.70E-01	1.80E-02	5.18E-02	3.93E-03	6.55E-04	3.93E-03	6.11E-01	3.01E-01
576940_4194420_1.5	576940	4194420	1.5	8.57E-03	3.98E-03	1.59E-01	1.68E-02	4.84E-02	3.67E-03	6.12E-04	3.67E-03	5.70E-01	2.81E-01
576960_4194420_1.5	576960	4194420	1.5	8.15E-03	3.79E-03	1.51E-01	1.60E-02	4.60E-02	3.49E-03	5.82E-04	3.49E-03	5.43E-01	2.68E-01
576980_4194420_1.5	576980	4194420	1.5	7.75E-03	3.60E-03	1.44E-01	1.52E-02	4.37E-02	3.32E-03	5.53E-04	3.32E-03	5.16E-01	2.54E-01
577000_4194420_1.5	577000	4194420	1.5	7.39E-03	3.43E-03	1.37E-01	1.45E-02	4.17E-02	3.17E-03	5.28E-04	3.17E-03	4.92E-01	2.43E-01
577020_4194420_1.5	577020	4194420	1.5	7.17E-03	3.33E-03	1.33E-01	1.41E-02	4.04E-02	3.07E-03	5.12E-04	3.07E-03	4.77E-01	2.35E-01
577040_4194420_1.5	577040	4194420	1.5	6.87E-03	3.19E-03	1.27E-01	1.35E-02	3.88E-02	2.94E-03	4.91E-04	2.94E-03	4.57E-01	2.26E-01
577060_4194420_1.5	577060	4194420	1.5	6.70E-03	3.11E-03	1.24E-01	1.32E-02	3.78E-02	2.87E-03	4.79E-04	2.87E-03	4.46E-01	2.20E-01
577080_4194420_1.5	577080	4194420	1.5	6.61E-03	3.07E-03	1.23E-01	1.30E-02	3.73E-02	2.83E-03	4.72E-04	2.83E-03	4.40E-01	2.17E-01
577100_4194420_1.5	577100	4194420	1.5	6.55E-03	3.04E-03	1.22E-01	1.29E-02	3.70E-02	2.81E-03	4.68E-04	2.81E-03	4.36E-01	2.15E-01
577120_4194420_1.5	577120	4194420	1.5	6.53E-03	3.03E-03	1.21E-01	1.28E-02	3.68E-02	2.80E-03	4.66E-04	2.80E-03	4.35E-01	2.14E-01
577580_4194420_1.5	577580	4194420	1.5	5.99E-03	2.78E-03	1.11E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	3.99E-01	1.97E-01
577600_4194420_1.5	577600	4194420	1.5	6.07E-03	2.82E-03	1.13E-01	1.19E-02	3.42E-02	2.60E-03	4.33E-04	2.60E-03	4.04E-01	1.99E-01
577620_4194420_1.5	577620	4194420	1.5	5.92E-03	2.75E-03	1.10E-01	1.16E-02	3.34E-02	2.54E-03	4.23E-04	2.54E-03	3.94E-01	1.94E-01
577640_4194420_1.5	577640	4194420	1.5	5.78E-03	2.68E-03	1.07E-01	1.14E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	3.85E-01	1.90E-01
577660_4194420_1.5	577660	4194420	1.5	5.78E-03	2.68E-03	1.07E-01	1.14E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	3.85E-01	1.90E-01
577700_4194420_1.5	577700	4194420	1.5	5.52E-03	2.56E-03	1.02E-01	1.08E-02	3.12E-02	2.37E-03	3.94E-04	2.37E-03	3.68E-01	1.81E-01
577720_4194420_1.5	577720	4194420	1.5	5.28E-03	2.45E-03	9.81E-02	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	3.52E-01	1.74E-01
577740_4194420_1.5	577740	4194420	1.5	5.15E-03	2.39E-03	9.55E-02	1.01E-02	2.90E-02	2.21E-03	3.68E-04	2.21E-03	3.42E-01	1.69E-01
577760_4194420_1.5	577760	4194420	1.5	5.01E-03	2.32E-03	9.29E-02	9.83E-03	2.82E-02	2.15E-03	3.58E-04	2.15E-03	3.33E-01	1.64E-01
577780_4194420_1.5	577780	4194420	1.5	4.80E-03	2.23E-03	8.91E-02	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	3.20E-01	1.58E-01
577800_4194420_1.5	577800	4194420	1.5	4.63E-03	2.15E-03	8.60E-02	9.10E-03	2.61E-02	1.99E-03	3.31E-04	1.99E-03	3.08E-01	1.52E-01
577820_4194420_1.5	577820	4194420	1.5	4.51E-03	2.09E-03	8.37E-02	8.85E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	3.00E-01	1.48E-01
577840_4194420_1.5	577840	4194420	1.5	4.37E-03	2.03E-03	8.12E-02	8.59E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	2.91E-01	1.44E-01
577860_4194420_1.5	577860	4194420	1.5	4.29E-03	1.99E-03	7.96E-02	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	2.85E-01	1.41E-01
577880_4194420_1.5	577880	4194420	1.5	4.22E-03	1.96E-03	7.84E-02	8.29E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	2.81E-01	1.39E-01
577900_4194420_1.5	577900	4194420	1.5	4.19E-03	1.95E-03	7.78E-02	8.23E-03	2.36E-02	1.80E-03	2.99E-04	1.80E-03	2.79E-01	1.38E-01
577920_4194420_1.5	577920	4194420	1.5	4.16E-03	1.93E-03	7.71E-02	8.16E-03	2.34E-02	1.78E-03	2.97E-04	1.78E-03	2.77E-01	1.36E-01
577940_4194420_1.5	577940	4194420	1.5	4.15E-03	1.93E-03	7.71E-02	8.16E-03	2.34E-02	1.78E-03	2.97E-04	1.78E-03	2.77E-01	1.36E-01
577960_4194420_1.5	577960	4194420	1.5	4.16E-03	1.93E-03	7.72E-02	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	2.77E-01	1.37E-01
577980_4194420_1.5	577980	4194420	1.5	4.14E-03	1.92E-03	7.69E-02	8.13E-03	2.34E-02	1.77E-03	2.96E-04	1.77E-03	2.76E-01	1.36E-01
578000_4194420_1.5	578000	4194420	1.5	4.11E-03	1.91E-03	7.62E-02	8.07E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	2.73E-01	1.35E-01
578020_4194420_1.5	578020	4194420	1.5	3.99E-03	1.85E-03	7.41E-02	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	2.66E-01	1.31E-01
578040_4194420_1.5	578040	4194420	1.5	3.91E-03	1.81E-03	7.25E-02	7.68E-03	2.21E-02	1.67E-03	2.79E-04	1.67E-03	2.60E-01	1.28E-01
578060_4194420_1.5	578060	4194420	1.5	3.83E-03	1.78E-03	7.11E-02	7.52E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	2.55E-01	1.26E-01
578080_4194420_1.5	578080	4194420	1.5	3.79E-03	1.76E-03	7.03E-02	7.44E-03	2.14E-02	1.62E-03	2.71E-04	1.62E-03	2.52E-01	1.24E-01
578100_4194420_1.5	578100	4194420	1.5	3.79E-03	1.76E-03	7.04E-02	7.45E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	2.53E-01	1.25E-01
578120_4194420_1.5	578120	4194420	1.5	3.83E-03	1.78E-03	7.11E-02	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	2.55E-01	1.26E-01
578140_4194420_1.5	578140	4194420	1.5	3.90E-03	1.81E-03	7.25E-02	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	2.60E-01	1.28E-01
578160_4194420_1.5	578160	4194420	1.5	4.04E-03	1.88E-03	7.50E-02	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	2.69E-01	1.33E-01
578180_4194420_1.5	578180	4194420	1.5	4.28E-03	1.99E-03	7.95E-02	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	2.85E-01	1.41E-01
578200_4194420_1.5	578200	4194420	1.5	4.95E-03	2.30E-03	9.19E-02	9.72E-03	2.79E-02	2.12E-03	3.54E-04	2.12E-03	3.29E-01	1.63E-01
578240_4194420_1.5	578240	4194420	1.5	4.57E-03	2.12E-03	8.48E-02	8.97E-03	2.58E-02	1.96E-03	3.26E-04	1.96E-03	3.04E-01	1.50E-01
578260_4194420_1.5	578260	4194420	1.5	4.49E-03	2.08E-03	8.33E-02	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	2.99E-01	1.47E-01
578280_4194420_1.5	578280	4194420	1.5	4.62E-03	2.15E-03	8.58E-02	9.08E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	3.08E-01	1.52E-01
578300_4194420_1.5	578300	4194420	1.5	4.95E-03	2.30E-03	9.18E-02	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	3.29E-01	1.62E-01
578400_4194420_1.5	578400	4194420	1.5	4.19E-03	1.95E-03	7.78E-02	8.24E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	2.79E-01	1.38E-01
578420_4194420_1.5	578420	4194420	1.5	3.92E-03	1.82E-03	7.28E-02	7.71E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	2.61E-01	1.29E-01
578440_4194420_1.5	578440	4194420	1.5	3.71E-03	1.72E-03	6.89E-02	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	2.47E-01	1.22E-01
578460_4194420_1.5	578460	4194420	1.5	3.51E-03	1.63E-03	6.52E-02	6.90E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	2.34E-01	1.15E-01
578480_4194420_1.5	578480	4194420	1.5	3.29E-03	1.53E-03	6.11E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	2.19E-01	1.08E-01
578500_4194420_1.5	578500	4194420	1.5	3.16E-03	1.46E-03	5.86E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	2.10E-01	1.04E-01
578520_4194420_1.5	578520	4194420	1.5	3.07E-03	1.43E-03	5.70E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	2.04E-01	1.01E-01
578540_4194420_1.5	578540	4194420	1.5	3.01E-03	1.40E-03	5.58E-02	5.90E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	2.00E-01	9.87E-02
578560_4194420_1.5	578560	4194420	1.5	2.96E-03	1.37E-03	5.49E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	1.97E-01	9.71E-02
578580_4194420_1.5	578580	4194420	1.5	2.92E-03	1.35E-03	5.41E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	1.94E-01	9.57E-02
578600_4194420_1.5	578600	4194420	1.5	2.87E-03	1.33E-03	5.33E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	1.91E-01	9.42E-02
578620_4194420_1.5	578620	4194420	1.5	2.82E-03	1.31E-03	5.23E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	1.87E-01	9.25E-02
578640_4194420_1.5	578640	4194420	1.5	2.77E-03	1.28E-03	5.14E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	1.84E-01	9.09E-02
578660_4194420_1.5	578660	4194420	1.5	2.72E-03	1.26E-03	5.04E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	1.81E-01	8.92E-02
578680_4194420_1.5	578680	4194420	1.5	2.67E-03	1.24E-03	4.95E-02	5.24E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.77E-01	8.75E-02
578700_4194420_1.5	578700	4194420	1.5	2.61E-03	1.21E-03	4.85E-02	5.13E-03	1.47E-02	1.12E-03	1.87E-04	1.12E-03	1.74E-01	8.58E-02
578720_4194420_1.5	578720	4194420	1.5	2.56E-03	1.19E-03	4.75E-02	5.03E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	1.70E-01	8.40E-02
578740_4194420_1.5	578740	4194420	1.5	2.51E-03	1.16E-03	4.65E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.67E-01	8.23E-02
578760_4194420_1.5	578760	4194420	1.5	2.46E-03	1.14E-03	4.56E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	1.64E-01	8.07E-02
578780_4194420_1.5	578780	4194420	1.5	2.41E-03	1.12E-03	4.47E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.60E-01	7.90E-02
578800_4194420_1.5	578800	4194420	1.5	2.39E-03	1.11E-03	4.43E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	1.59E-01	7.84E-02
578820_4194420_1.5	578820	4194420	1.5	2.42E-03	1.12E-03	4.48E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	1.61E-01	7.93E-02
578840_4194420_1.5	578840	4194420	1.5	2.44E-03	1.13E-03	4.52E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	1.62E-01	8.00E-02
578860_4194420_1.5	578860	4194420	1.5	2.49E-03	1.16E-03	4.62E-02	4.89E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	1.66E-01	8.17E-02
578880_4194420_1.5	578880	4194420	1.5	2.47E-03	1.15E-03	4.59E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.65E-01	8.12E-02
578900_4194420_1.5	578900	4194420	1.5	2.46E-03	1.14E-03	4.57E-02	4.84E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	1.64E-01	8.08E-02
578920_4194420_1.5	578920	4194420	1.5	2.44E-03	1.13E-03	4.53E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	1.62E-01	8.01E-02
578940_4194420_1.5	578940	4194420	1.5	2.41E-03	1.12E-03	4.47E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.60E-01	7.90E-02
578960_4194420_1.5	578960	4194420	1.5	2.38E-03	1.10E-03	4.41E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.58E-01	7.81E-02
578980_4194420_1.5	578980	4194420	1.5	2.35E-03	1.09E-03	4.36E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.57E-01	7.72E-02
579000_4194420_1.5	579000	4194420	1.5	2.31E-03	1.07E-03	4.29E-02	4.55E-03	1.31E-02	9.92E-04	1.65E-04	9.92E-04	1.54E-01	7.60E-02
579020_4194420_1.5	579020	4194420	1.5	2.27E-03	1.06E-03	4.22E-02	4.46E-03	1.28E-02	9.74E-04	1.62E-04	9.74E-04	1.51E-01	7.46E-02
579040_4194420_1.5	579040	4194420	1.5	2.24E-03	1.04E-03	4.15E-02	4.39E-03	1.26E-02	9.58E-04	1.60E-04	9.58E-04	1.49E-01	7.34E-02
579060_4194420_1.5	579060	4194420	1.5	2.17E-03	1.01E-03	4.03E-02	4.26E-03	1.22E-02	9.30E-04	1.55E-04	9.30E-04	1.44E-01	7.12E-02
579080_4194420_1.5	579080	4194420	1.5	2.10E-03	9.73E-04	3.89E-02	4.12E-03	1.18E-02	8.98E-04	1.50E-04	8.98E-04	1.40E-01	6.88E-02
579100_4194420_1.5	579100	4194420	1.5	2.03E-03	9.43E-04	3.77E-02	3.99E-03	1.15E-02	8.70E-04	1.45E-04	8.70E-04	1.35E-01	6.67E-02
579120_4194420_1.5	579120	4194420	1.5	1.85E-03	8.59E-04	3.43E-02	3.63E-03	1.04E-02	7.92E-04	1.32E-04	7.92E-04	1.23E-01	6.07E-02
579140_4194420_1.5	579140	4194420	1.5	1.65E-03	7.67E-04	3.07E-02	3.24E-03	9.32E-03	7.08E-04	1.18E-04	7.08E-04	1.10E-01	5.42E-02
579160_4194420_1.5	579160	4194420	1.5	1.52E-03	7.06E-04	2.82E-02	2.99E-03	8.58E-03	6.51E-04	1.09E-04	6.51E-04	1.01E-01	4.99E-02
579180_4194420_1.5	579180	4194420	1.5	1.47E-03	6.82E-04	2.72E-02	2.88E-03	8.28E-03	6.29E-04	1.05E-04	6.29E-04	9.77E-02	4.82E-02
579200_4194420_1.5	579200	4194420	1.5	1.41E-03	6.54E-04	2.61E-02	2.77E-03	7.95E-03	6.04E-04	1.01E-04	6.04E-04	9.38E-02	4.63E-02
579220_4194420_1.5	579220	4194420	1.5	1.30E-03	6.03E-04	2.41E-02	2.55E-03	7.33E-03	5.56E-04	9.27E-05	5.56E-04	8.64E-02	4.26E-02
579240_4194420_1.5	579240	4194420	1.5	1.27E-03	5.91E-04	2.36E-02	2.50E-03	7.19E-03	5.46E-04	9.10E-05	5.46E-04	8.48E-02	4.18E-02
579260_4194420_1.5	579260	4194420	1.5	1.31E-03	6.09E-04	2.43E-02	2.58E-03	7.40E-03	5.62E-04	9.37E-05	5.62E-04	8.73E-02	4.31E-02
579280_4194420_1.5	579280	4194420	1.5	1.44E-03	6.67E-04	2.67E-02	2.82E-03	8.10E-03	6.15E-04	1.03E-04	6.15E-04	9.56E-02	4.72E-02
579300_4194420_1.5	579300	4194420	1.5	1.57E-03	7.30E-04	2.92E-02	3.09E-03	8.87E-03	6.74E-04	1.12E-04	6.74E-04	1.05E-01	5.16E-02
579320_4194420_1.5	579320	4194420	1.5	1.70E-03	7.89E-04	3.16E-02	3.34E-03	9.59E-03	7.29E-04	1.21E-04	7.29E-04	1.13E-01	5.58E-02
579340_4194420_1.5	579340	4194420	1.5	1.85E-03	8.59E-04	3.43E-02	3.63E-03	1.04E-02	7.93E-04	1.32E-04	7.93E-04	1.23E-01	6.08E-02
579360_4194420_1.5	579360	4194420	1.5	1.93E-03	8.94E-04	3.58E-02	3.78E-03	1.09E-02	8.26E-04	1.38E-04	8.26E-04	1.28E-01	6.33E-02
579380_4194420_1.5	579380	4194420	1.5	2.03E-03	9.42E-04	3.77E-02	3.98E-03	1.14E-02	8.69E-04	1.45E-04	8.69E-04	1.35E-01	6.66E-02
579400_4194420_1.5	579400	4194420	1.5	2.03E-03	9.40E-04	3.76E-02	3.98E-03	1.14E-02	8.68E-04	1.45E-04	8.68E-04	1.35E-01	6.65E-02
579420_4194420_1.5	579420	4194420	1.5	1.99E-03	9.25E-04	3.70E-02	3.91E-03	1.12E-02	8.54E-04	1.42E-04	8.54E-04	1.33E-01	6.54E-02
579440_4194420_1.5	579440	4194420	1.5	1.94E-03	9.00E-04	3.60E-02	3.81E-03	1.09E-02	8.31E-04	1.38E-04	8.31E-04	1.29E-01	6.37E-02
579460_4194420_1.5	579460	4194420	1.5	1.91E-03	8.84E-04	3.54E-02	3.74E-03	1.07E-02	8.16E-04	1.36E-04	8.16E-04	1.27E-01	6.25E-02
579480_4194420_1.5	579480	4194420	1.5	1.87E-03	8.70E-04	3.48E-02	3.68E-03	1.06E-02	8.03E-04	1.34E-04	8.03E-04	1.25E-01	6.15E-02
579500_4194420_1.5	579500	4194420	1.5	1.83E-03	8.48E-04	3.39E-02	3.59E-03	1.03E-02	7.83E-04	1.30E-04	7.83E-04	1.22E-01	6.00E-02
579520_4194420_1.5	579520	4194420	1.5	1.79E-03	8.30E-04	3.32E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	1.19E-01	5.87E-02
579540_4194420_1.5	579540	4194420	1.5	1.73E-03	8.05E-04	3.22E-02	3.41E-03	9.79E-03	7.43E-04	1.24E-04	7.43E-04	1.15E-01	5.70E-02

ΣC_{TAC}/REL	
HI	Receptor Determination
3.96E-03	Deer Hill Corridor
4.33E-03	Deer Hill Corridor
4.65E-03	Deer Hill Corridor
4.99E-03	Deer Hill Corridor
5.31E-03	Deer Hill Corridor
5.74E-03	Deer Hill Corridor
6.17E-03	Deer Hill Corridor
6.75E-03	Deer Hill Corridor
7.63E-03	Deer Hill Corridor
8.65E-03	Deer Hill Corridor
1.01E-02	Deer Hill Corridor
1.38E-02	Deer Hill Corridor
1.24E-02	BART
1.08E-02	BART
1.00E-02	BART
9.14E-03	BART
8.53E-03	BART
8.12E-03	BART
7.71E-03	BART
7.36E-03	BART
7.13E-03	BART
6.84E-03	BART
6.67E-03	BART
6.58E-03	BART
6.53E-03	BART
6.50E-03	BART
5.96E-03	Downtown Core (North)
6.04E-03	Downtown Core (North)
5.89E-03	Downtown Core (North)
5.75E-03	Downtown Core (North)
5.75E-03	Downtown Core (North)
5.50E-03	Downtown East End (North)
5.26E-03	Downtown East End (North)
5.12E-03	Downtown East End (North)
4.98E-03	Downtown East End (North)
4.78E-03	Downtown East End (North)
4.61E-03	Downtown East End (North)
4.49E-03	Downtown East End (North)
4.35E-03	Downtown East End (North)
4.27E-03	Downtown East End (North)
4.20E-03	Downtown East End (North)
4.17E-03	Downtown East End (North)
4.14E-03	Downtown East End (North)
4.14E-03	Downtown East End (North)
4.14E-03	Downtown East End (North)
4.12E-03	Downtown East End (North)
4.09E-03	Downtown East End (North)
3.97E-03	Downtown East End (North)
3.89E-03	Downtown East End (North)
3.81E-03	Downtown East End (North)
3.77E-03	Downtown East End (North)
3.78E-03	Downtown East End (North)
3.82E-03	Downtown East End (North)
3.89E-03	Downtown East End (North)
4.02E-03	Downtown East End (North)
4.27E-03	Downtown East End (North)
4.93E-03	Downtown East End (North)
4.55E-03	Downtown East End (North)
4.47E-03	Downtown East End (North)
4.60E-03	Downtown East End (North)
4.92E-03	Downtown East End (North)
4.18E-03	Downtown East End (South)
3.91

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination
579560_4194420_1.5	579560	4194420	1.5	1.72E-03	7.98E-04	3.19E-02	3.38E-03	9.70E-03	7.37E-04	1.23E-04	7.37E-04	1.14E-01	5.64E-02	1.71E-03	Potential Resident
579580_4194420_1.5	579580	4194420	1.5	1.71E-03	7.95E-04	3.18E-02	3.36E-03	9.66E-03	7.34E-04	1.22E-04	7.34E-04	1.14E-01	5.62E-02	1.70E-03	Potential Resident
579600_4194420_1.5	579600	4194420	1.5	1.70E-03	7.88E-04	3.15E-02	3.33E-03	9.57E-03	7.27E-04	1.21E-04	7.27E-04	1.13E-01	5.57E-02	1.69E-03	Potential Resident
579620_4194420_1.5	579620	4194420	1.5	1.70E-03	7.91E-04	3.16E-02	3.35E-03	9.61E-03	7.30E-04	1.22E-04	7.30E-04	1.13E-01	5.59E-02	1.70E-03	Potential Resident
579640_4194420_1.5	579640	4194420	1.5	1.71E-03	7.95E-04	3.18E-02	3.36E-03	9.66E-03	7.34E-04	1.22E-04	7.34E-04	1.14E-01	5.62E-02	1.70E-03	Potential Resident
579660_4194420_1.5	579660	4194420	1.5	1.71E-03	7.96E-04	3.18E-02	3.37E-03	9.67E-03	7.34E-04	1.22E-04	7.34E-04	1.14E-01	5.63E-02	1.71E-03	Potential Resident
579680_4194420_1.5	579680	4194420	1.5	1.71E-03	7.93E-04	3.17E-02	3.35E-03	9.63E-03	7.32E-04	1.22E-04	7.32E-04	1.14E-01	5.60E-02	1.70E-03	Potential Resident
579700_4194420_1.5	579700	4194420	1.5	1.70E-03	7.89E-04	3.15E-02	3.34E-03	9.59E-03	7.28E-04	1.21E-04	7.28E-04	1.13E-01	5.58E-02	1.69E-03	Potential Resident
579720_4194420_1.5	579720	4194420	1.5	1.69E-03	7.83E-04	3.13E-02	3.31E-03	9.52E-03	7.23E-04	1.20E-04	7.23E-04	1.12E-01	5.54E-02	1.68E-03	Potential Resident
579740_4194420_1.5	579740	4194420	1.5	1.67E-03	7.73E-04	3.09E-02	3.27E-03	9.40E-03	7.14E-04	1.19E-04	7.14E-04	1.11E-01	5.47E-02	1.66E-03	Potential Resident
579760_4194420_1.5	579760	4194420	1.5	1.64E-03	7.61E-04	3.04E-02	3.22E-03	9.25E-03	7.03E-04	1.17E-04	7.03E-04	1.09E-01	5.38E-02	1.63E-03	Potential Resident
579780_4194420_1.5	579780	4194420	1.5	1.62E-03	7.50E-04	3.00E-02	3.17E-03	9.12E-03	6.92E-04	1.15E-04	6.92E-04	1.08E-01	5.30E-02	1.61E-03	Potential Resident
575920_4194440_1.5	575920	4194440	1.5	5.25E-04	2.44E-04	9.75E-03	1.03E-03	2.96E-03	2.25E-04	3.75E-05	2.25E-04	3.50E-02	1.72E-02	5.23E-04	Potential Resident
575940_4194440_1.5	575940	4194440	1.5	5.63E-04	2.62E-04	1.05E-02	1.11E-03	3.18E-03	2.41E-04	4.02E-05	2.41E-04	3.75E-02	1.85E-02	5.61E-04	Potential Resident
575960_4194440_1.5	575960	4194440	1.5	6.17E-04	2.87E-04	1.15E-02	1.21E-03	3.48E-03	2.65E-04	4.41E-05	2.65E-04	4.11E-02	2.03E-02	6.15E-04	Potential Resident
575980_4194440_1.5	575980	4194440	1.5	6.69E-04	3.11E-04	1.24E-02	1.31E-03	3.78E-03	2.87E-04	4.78E-05	2.87E-04	4.45E-02	2.20E-02	6.66E-04	Potential Resident
576000_4194440_1.5	576000	4194440	1.5	6.98E-04	3.24E-04	1.29E-02	1.37E-03	3.94E-03	2.99E-04	4.98E-05	2.99E-04	4.64E-02	2.29E-02	6.95E-04	Potential Resident
576020_4194440_1.5	576020	4194440	1.5	6.94E-04	3.22E-04	1.29E-02	1.36E-03	3.91E-03	2.97E-04	4.95E-05	2.97E-04	4.62E-02	2.28E-02	6.91E-04	Potential Resident
576040_4194440_1.5	576040	4194440	1.5	6.89E-04	3.20E-04	1.28E-02	1.35E-03	3.89E-03	2.95E-04	4.92E-05	2.95E-04	4.58E-02	2.26E-02	6.86E-04	Potential Resident
576060_4194440_1.5	576060	4194440	1.5	6.93E-04	3.22E-04	1.29E-02	1.36E-03	3.91E-03	2.97E-04	4.95E-05	2.97E-04	4.61E-02	2.27E-02	6.90E-04	Potential Resident
576080_4194440_1.5	576080	4194440	1.5	6.98E-04	3.24E-04	1.30E-02	1.37E-03	3.94E-03	2.99E-04	4.99E-05	2.99E-04	4.65E-02	2.29E-02	6.95E-04	Potential Resident
576100_4194440_1.5	576100	4194440	1.5	6.99E-04	3.25E-04	1.30E-02	1.37E-03	3.94E-03	3.00E-04	4.99E-05	3.00E-04	4.65E-02	2.30E-02	6.96E-04	Potential Resident
576120_4194440_1.5	576120	4194440	1.5	6.97E-04	3.24E-04	1.29E-02	1.37E-03	3.94E-03	2.99E-04	4.98E-05	2.99E-04	4.64E-02	2.29E-02	6.94E-04	Potential Resident
576140_4194440_1.5	576140	4194440	1.5	7.08E-04	3.29E-04	1.31E-02	1.39E-03	3.99E-03	3.03E-04	5.06E-05	3.03E-04	4.71E-02	2.32E-02	7.05E-04	Potential Resident
576160_4194440_1.5	576160	4194440	1.5	7.17E-04	3.33E-04	1.33E-02	1.41E-03	4.05E-03	3.07E-04	5.12E-05	3.07E-04	4.77E-02	2.35E-02	7.14E-04	Potential Resident
576180_4194440_1.5	576180	4194440	1.5	7.27E-04	3.38E-04	1.35E-02	1.43E-03	4.10E-03	3.12E-04	5.20E-05	3.12E-04	4.84E-02	2.39E-02	7.24E-04	Potential Resident
576200_4194440_1.5	576200	4194440	1.5	7.41E-04	3.44E-04	1.38E-02	1.46E-03	4.18E-03	3.18E-04	5.29E-05	3.18E-04	4.93E-02	2.43E-02	7.38E-04	Potential Resident
576220_4194440_1.5	576220	4194440	1.5	7.57E-04	3.51E-04	1.41E-02	1.49E-03	4.27E-03	3.24E-04	5.41E-05	3.24E-04	5.04E-02	2.49E-02	7.54E-04	Potential Resident
576240_4194440_1.5	576240	4194440	1.5	7.61E-04	3.53E-04	1.41E-02	1.49E-03	4.29E-03	3.26E-04	5.44E-05	3.26E-04	5.07E-02	2.50E-02	7.58E-04	Potential Resident
576260_4194440_1.5	576260	4194440	1.5	8.34E-04	3.87E-04	1.55E-02	1.64E-03	4.71E-03	3.58E-04	5.96E-05	3.58E-04	5.55E-02	2.74E-02	8.31E-04	Potential Resident
576280_4194440_1.5	576280	4194440	1.5	9.82E-04	4.56E-04	1.82E-02	1.93E-03	5.54E-03	4.21E-04	7.01E-05	4.21E-04	6.54E-02	3.22E-02	9.78E-04	Potential Resident
576300_4194440_1.5	576300	4194440	1.5	1.16E-03	5.37E-04	2.14E-02	2.27E-03	6.52E-03	4.95E-04	8.25E-05	4.95E-04	7.69E-02	3.79E-02	1.15E-03	Potential Resident
576320_4194440_1.5	576320	4194440	1.5	1.45E-03	6.74E-04	2.70E-02	2.85E-03	8.20E-03	6.23E-04	1.04E-04	6.23E-04	9.67E-02	4.77E-02	1.45E-03	Potential Resident
576340_4194440_1.5	576340	4194440	1.5	1.76E-03	8.19E-04	3.27E-02	3.46E-03	9.95E-03	7.56E-04	1.26E-04	7.56E-04	1.17E-01	5.79E-02	1.76E-03	Potential Resident
576360_4194440_1.5	576360	4194440	1.5	2.01E-03	9.34E-04	3.73E-02	3.95E-03	1.13E-02	8.62E-04	1.44E-04	8.62E-04	1.34E-01	6.60E-02	2.00E-03	Potential Resident
576380_4194440_1.5	576380	4194440	1.5	2.17E-03	1.01E-03	4.04E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	1.45E-01	7.14E-02	2.17E-03	Potential Resident
576400_4194440_1.5	576400	4194440	1.5	2.41E-03	1.12E-03	4.47E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.60E-01	7.90E-02	2.40E-03	Potential Resident
576420_4194440_1.5	576420	4194440	1.5	2.67E-03	1.24E-03	4.96E-02	5.25E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	1.78E-01	8.77E-02	2.66E-03	Potential Resident
576440_4194440_1.5	576440	4194440	1.5	3.07E-03	1.42E-03	5.70E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	2.04E-01	1.01E-01	3.06E-03	Deer Hill Corridor
576460_4194440_1.5	576460	4194440	1.5	3.40E-03	1.58E-03	6.32E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	2.27E-01	1.12E-01	3.39E-03	Deer Hill Corridor
576480_4194440_1.5	576480	4194440	1.5	3.63E-03	1.68E-03	6.73E-02	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	2.41E-01	1.19E-01	3.61E-03	Deer Hill Corridor
576500_4194440_1.5	576500	4194440	1.5	3.78E-03	1.76E-03	7.02E-02	7.43E-03	2.14E-02	1.62E-03	2.70E-04	1.62E-03	2.52E-01	1.24E-01	3.77E-03	Deer Hill Corridor
576520_4194440_1.5	576520	4194440	1.5	3.93E-03	1.82E-03	7.29E-02	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	2.62E-01	1.29E-01	3.91E-03	Deer Hill Corridor
576540_4194440_1.5	576540	4194440	1.5	3.96E-03	1.84E-03	7.34E-02	7.77E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	2.63E-01	1.30E-01	3.94E-03	Deer Hill Corridor
576560_4194440_1.5	576560	4194440	1.5	3.43E-03	1.59E-03	6.37E-02	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	2.28E-01	1.13E-01	3.42E-03	Deer Hill Corridor
576580_4194440_1.5	576580	4194440	1.5	3.67E-03	1.70E-03	6.81E-02	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	2.44E-01	1.20E-01	3.65E-03	Deer Hill Corridor
576600_4194440_1.5	576600	4194440	1.5	4.11E-03	1.91E-03	7.63E-02	8.07E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	2.74E-01	1.35E-01	4.09E-03	Deer Hill Corridor
576620_4194440_1.5	576620	4194440	1.5	4.55E-03	2.11E-03	8.44E-02	8.93E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	3.03E-01	1.49E-01	4.53E-03	Deer Hill Corridor
576640_4194440_1.5	576640	4194440	1.5	4.87E-03	2.26E-03	9.03E-02	9.56E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	3.24E-01	1.60E-01	4.85E-03	Deer Hill Corridor
576660_4194440_1.5	576660	4194440	1.5	5.16E-03	2.39E-03	9.57E-02	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	3.43E-01	1.69E-01	5.14E-03	Deer Hill Corridor
576680_4194440_1.5	576680	4194440	1.5	5.34E-03	2.48E-03	9.92E-02	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	3.56E-01	1.75E-01	5.32E-03	Deer Hill Corridor
576700_4194440_1.5	576700	4194440	1.5	5.67E-03	2.63E-03	1.05E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	3.77E-01	1.86E-01	5.64E-03	Deer Hill Corridor
576720_4194440_1.5	576720	4194440	1.5	6.25E-03	2.90E-03	1.16E-01	1.23E-02	3.52E-02	2.68E-03	4.46E-04	2.68E-03	4.16E-01	2.05E-01	6.22E-03	Deer Hill Corridor
576740_4194440_1.5	576740	4194440	1.5	7.02E-03	3.26E-03	1.30E-01	1.38E-02	3.96E-02	3.01E-03	5.02E-04	3.01E-03	4.67E-01	2.31E-01	6.99E-03	Deer Hill Corridor
576760_4194440_1.5	576760	4194440	1.5	7.69E-03	3.57E-03	1.43E-01	1.51E-02	4.34E-02	3.29E-03	5.49E-04	3.29E-03	5.12E-01	2.52E-01	7.65E-03	Deer Hill Corridor
576780_4194440_1.5	576780	4194440	1.5	8.61E-03	4.00E-03	1.60E-01	1.69E-02	4.86E-02	3.69E-03	6.15E-04	3.69E-03	5.73E-01	2.83E-01	8.57E-03	Deer Hill Corridor
576800_4194440_1.5	576800	4194440	1.5	1.35E-02	6.28E-03	2.51E-01	2.66E-02	7.63E-02	5.79E-03	9.65E-04	5.79E-03	9.00E-01	4.44E-01	1.35E-02	Deer Hill Corridor
576920_4194440_1.5	576920	4194440	1.5	1.04E-02	4.82E-03	1.93E-01	2.04E-02	5.86E-02	4.45E-03	7.41E-04	4.45E-03	6.91E-01	3.41E-01	1.03E-02	BART
576940_4194440_1.5	576940	4194440	1.5	9.16E-03	4.25E-03	1.70E-01	1.80E-02	5.17E-02	3.92E-03	6.54E-04	3.92E-03	6.10E-01	3.01E-01	9.12E-03	BART
576960_4194440_1.5	576960	4194440	1.5	8.45E-03	3.92E-03	1.57E-01	1.66E-02	4.77E-02	3.62E-03	6.03E-04	3.62E-03	5.62E-01	2.77E-01	8.41E-03	BART
576980_4194440_1.5	576980	4194440	1.5	8.07E-03	3.75E-03	1.50E-01	1.59E-02	4.55E-02	3.46E-03	5.77E-04	3.46E-03	5.37E-01	2.65E-01	8.04E-03	BART
577000_4194440_1.5	577000	4194440	1.5	7.69E-03	3.57E-03	1.43E-01	1.51E-02	4.34E-02	3.30E-03	5.49E-04	3.30E-03	5.12E-01	2.53E-01	7.66E-03	BART
577020_4194440_1.5	577020	4194440	1.5	7.35E-03	3.41E-03	1.36E-01	1.44E-02	4.15E-02	3.15E-03	5.25E-04	3.15E-03	4.89E-01	2.41E-01	7.32E-03	BART
577040_4194440_1.5	577040	4194440	1.5	7.10E-03	3.30E-03	1.32E-01	1.39E-02	4.01E-02	3.04E-03	5.07E-04	3.04E-03	4.73E-01	2.33E-01	7.07E-03	BART
577060_4194440_1.5	577060	4194440	1.5	6.97E-03	3.24E-03	1.29E-01	1.37E-02	3.93E-02	2.99E-03	4.98E-04	2.99E-03	4.64E-01	2.29E-01	6.94E-03	BART
577080_4194440_1.5	577080	4194440	1.5	6.85E-03	3.18E-03	1.27E-01	1.34E-02	3.86E-02	2.93E-03	4.89E-04	2.93E-03	4.56E-01	2.25E-01	6.82E-03	BART
577100_4194440_1.5	577100	4194440	1.5	6.78E-03	3.15E-03	1.26E-01	1.33E-02	3.83E-02	2.91E-03	4.84E-04	2.91E-03	4.51E-01	2.23E-01	6.75E-03	BART
577120_4194440_1.5	577120	4194440	1.5	6.71E-03	3.12E-03	1.25E-01	1.32E-02	3.79E-02	2.88E-03	4.79E-04	2.88E-03	4.47E-01	2.20E-01	6.68E-03	BART
577140_4194440_1.5	577140	4194440	1.5	6.69E-03	3.11E-03	1.24E-01	1.31E-02	3.77E-02	2.87E-03	4.78E-04	2.87E-03	4.45E-01	2.20E-01	6.66E-03	BART
577160_4194440_1.5	577160	4194440	1.5	6.73E-03	3.13E-03	1.25E-01	1.32E-02	3.80E-02	2.89E-03	4.81E-04	2.89E-03	4.48E-01	2.21E-01	6.70E-03	BART
577180_4194440_1.5	577180	4194440	1.5	6.89E-03	3.20E-03	1.28E-01	1.35E-02	3.89E-02	2.95E-03	4.92E-04	2.95E-03	4.58E-01	2.26E-01	6.86E-03	BART
577200_4194440_1.5	577200	4194440	1.5	7.23E-03	3.36E-03	1.34E-01	1.42E-02	4.08E-02	3.10E-03	5.16E-04	3.10E-03	4.81E-01	2.37E-01	7.20E-03	BART
577700_4194440_1.5	577700	4194440	1.5	5.88E-03	2.73E-03	1.09E-01	1.16E-02	3.32E-02	2.52E-03	4.20E-04	2.52E-03	3.91E-01	1.93E-01	5.86E-03	Downtown East End (North)
577720_4194440_1.5	577720	4194440	1.5	5.56E-03	2.58E-03	1.03E-01	1.09E-02	3.14E-02	2.38E-03	3.97E-04	2.38E-03	3.70E-01	1.82E-01	5.53E-03	Downtown East End (North)
577740_4194440_1.5	577740	4194440	1.5	5.34E-03	2.48E-03	9.91E-02	1.05E-02	3.01E-02	2.29E-03	3.81E-04	2.29E-03	3.55E-01	1.75E-01	5.32E-03	Downtown East End (North)
577760_4194440_1.5	577760	4194440	1.5	5.18E-03	2.41E-03	9.62E-02	1.02E-02	2.93E-02	2.22E-03	3.70E-04	2.22E-03	3.45E-01	1.70E-01	5.16E-03	Downtown East End (North)
577780_4194440_1.5	577780	4194440	1.5	5.07E-03	2.35E-03	9.41E-02	9.96E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	3.37E-01	1.66E-01	5.05E-03	Downtown East End (North)
577800_4194440_1.5	577800	4194440	1.5	4.90E-03	2.28E-03	9.10E-02	9.63E-03	2.77E-02	2.10E-03	3.50E-04	2.10E-03	3.26E-01	1.61E-01	4.88E-03	Downtown East End (North)
577820_4194440_1.5	577820	4194440	1.5	4.71E-03	2.19E-03	8.74E-02	9.25E-03	2.66E-02	2.02E-03	3.36E-04	2.02E-03	3.13E-01	1.55E-01	4.69E-03	Downtown East End (North)
577840_4194440_1.5	577840	4194440	1.5	4.57E-03	2.12E-03	8.48E-02	8.98E-03	2.58E-02	1.96E-03	3.26E-04	1.96E-03	3.04E-01	1.50E-01	4.55E-03	Downtown East End (North)
577860_4194440_1.5	577860	4194440	1.5	4.47E-03	2.07E-03	8.29E-02	8.77E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	2.97E-01	1.47E-01	4.45E-03	Downtown East End (North)
577880_4194440_1.5	577880	4194440	1.5	4.39E-03	2.04E-03	8.15E-02	8.63E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	2.92E-01	1.44E-01	4.37E-03	Downtown East End (North)
577900_4194440_1.5	577900	4194440	1.5	4.36E-03	2.02E-03	8.09E-02	8.56E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	2.90E-01	1.43E-01	4.34E-03	Downtown East End (North)
577920_4194440_1.5	577920	4194440	1.5	4.30E-03	2.00E-03	7.99E-02	8.45E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	2.87E-01	1.41E-01	4.29E-03	Downtown East End (North)
577940_4194440_1.5	577940	4194440	1.5	4.27E-03	1.98E-03	7.93E-02	8.39E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	2.84E-01	1.40E-01	4.25E-03	Downtown East End (North)
577960_4194440_1.5	577960	4194440	1.5	4.26E-03	1.98E-03	7.91E-02	8.37E-03	2.40E-02	1.83E-03	3.04E-04	1.83E-03	2.84E-01	1.40E-01	4.24E-03	Downtown East End (North)
577980_4194440_1.5	577980	4194440	1.5	4.21E-03	1.96E-03	7.82E-02	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	2.81E-01	1.38E-01	4.20E-03	Downtown East End (North)
578000_4194440_1.5	578000	4194440	1.5	4.14E-03	1.92E-03	7.69E-02	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	2.76E-01	1.36E-01	4.12E-03	Downtown East End (North)
578020_4194440_1.5	578020	4194440	1.5	4.02E-03	1.86E-03	7.45E-02	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	2.67E-01	1.32E-01	4.00E-03	Downtown East End (North)
578040_4194440_1.5	578040	4194440	1.5	3.93E-03	1.83E-03	7.30E-02	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	2.62E-01	1.29E-01	3.92E-03	Downtown East End (North)
578060_4194440_1.5	578060	4194440	1.5	3.84E-03	1.78E-03	7.12E-02	7.54E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	2.55E-01	1.26E-01	3.82E-03	Downtown East End (North)
578080_4194440_1.5	578080	4194440	1.5	3.81E-03	1.77E-03	7.08E-02	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	2.54E-01	1.25E-01	3.80E-03	Downtown East End (North)
578100_4194440_1.5	578100	4194440	1.5	3.81E-03	1.77E-03	7.06E-02	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	2.53E-01	1.25E-01	3.79E-03	Downtown East End (North)
578120_4194440_1.5	578120	4194440	1.5	3.82E-03	1.77E-03	7.09E-02	7.50E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	2.54E-01	1.25E-01	3.80E-03	Downtown East End (North)
578140_4194440_1.5	578140	4194440	1.5	3.87E-03	1.80E-03	7.18E-02	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	2.57E-01	1.27E-01	3.85E-03	Downtown East End (North)
578160_4194440_1.5	578160	4194440	1.5	4.00E-03	1.86E-03	7.43E-02	7.86E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	2.66E-01	1.31E-01	3.99E-03	Downtown East End (North)
578180_4194440_1.5	578180	4194440	1.5	4.28E-03	1.99E-03	7.94E-02	8.40E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	2.85E-01	1.40E-01	4.26E-03	Downtown East End (North)
578220_4194440_1.5	578220	4194440	1.5	4.84E-03	2.25E-03	8.99E-02	9.51E-03	2.73E-02	2.08E-03	3.46E-04	2.08E-03	3.22E-01	1.59E-01	4.82E-03	Downtown East End (North)
578240_4194440_1.5	578240	4194440	1.5	4.22E-03	1.96E-03	7.82E-02	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	2.81E-01	1.38E-01	4.20E-03	Downtown East End (North)
578260_4194440_1.5	578260	4194440	1.5	4.12E-03	1.91E-03	7.65E-02	8.10E-03	2.33E-02	1.77E-03	2.94E-04	1.77E-03	2.74E-01	1.35E-01	4.10E-03	Downtown East End (North)
578280_4194440_1.5	578280	4194440	1.5	4.21E-03	1.95E-03	7.81E-02	8.26E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	2.80E-01	1.38E-01	4.19E-03	Downtown East End (North)
578300_4194440_1.5	578300	4194440	1.5	4.30E-03	2.00E-03	7.99E-02	8.45E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	2.86E-01	1.41E-01	4.28E-03	Downtown East End (North)
578320_4194440_1.5	578320	4194440	1.5	4.38E-03	2.03E-03	8.13E-02	8.61E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	2.92E-01	1.44E-01	4.36E-03	Downtown East End (North)
578340_4194440_1.5	578340	4194440	1.5	4.66E-03	2.16E-03	8.65E-02	9.16E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	3.10E-01	1.53E-01	4.64E-03	Downtown East End (North)
578440_4194440_1.5	578440	4194440	1.5	4.20E-03	1.95E-03	7.80E-02	8.25E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	2.80E-01	1.38E-01	4.18E-03	Downtown East End (South)
578460_4194440_1.5	578460	4194440	1.5	3.90E-03	1.81E-03	7.24E-02	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	2.60E-01	1.28E-01	3.89E-03	Downtown East End (South)
578480_4194440_1.5	578480	4194440	1.5	3.59E-03	1.67E-03	6.67E-02	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	2.39E-01	1.18E-01	3.58E-03	Downtown East End (South)
578500_4194440_1.5	578500	4194440	1.5	3.41E-03	1.58E-03	6.32E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	2.27E-01	1.12E-01	3.39E-03	Downtown East End (South)
578520_4194440_1.5	578520	4194440	1.5	3.28E-03	1.52E-03	6.08E-02	6.44E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	2.18E-01	1.08E-01	3.26E-03	Downtown East End (South)
578540_4194440_1.5	578540	4194440	1.5	3.18E-03	1.47E-03	5.90E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	2.11E-01	1.04E-01	3.16E-03	Downtown East End (South)
578560_4194440_1.5	578560	4194440	1.5	3.09E-03	1.44E-03	5.74E-02	6.07E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	2.06E-01	1.02E-01	3.08E-03	Potential Resident
578580_4194440_1.5	578580	4194440	1.5	3.04E-03	1.41E-03	5.65E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	2.02E-01	9.99E-02	3.03E-03	Potential Resident
578600_4194440_1.5	578600	4194440	1.5	2.99E-03	1.39E-03	5.56E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	1.99E-01	9.83E-02	2.98E-03	Potential Resident
578620_4194440_1.5	578620	4194440

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)														ΣC_{TAC}/REL	
Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	HI	Receptor Determination
578740_4194440_1.5	578740	4194440	1.5	2.60E-03	1.21E-03	4.82E-02	5.10E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.73E-01	8.52E-02	2.58E-03	Potential Resident
578760_4194440_1.5	578760	4194440	1.5	2.55E-03	1.18E-03	4.73E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.70E-01	8.37E-02	2.54E-03	Potential Resident
578780_4194440_1.5	578780	4194440	1.5	2.50E-03	1.16E-03	4.65E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.67E-01	8.22E-02	2.49E-03	Potential Resident
578800_4194440_1.5	578800	4194440	1.5	2.48E-03	1.15E-03	4.60E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.65E-01	8.14E-02	2.47E-03	Potential Resident
578820_4194440_1.5	578820	4194440	1.5	2.50E-03	1.16E-03	4.64E-02	4.91E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	1.66E-01	8.20E-02	2.49E-03	Potential Resident
578840_4194440_1.5	578840	4194440	1.5	2.51E-03	1.17E-03	4.66E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	1.67E-01	8.24E-02	2.50E-03	Potential Resident
578860_4194440_1.5	578860	4194440	1.5	2.54E-03	1.18E-03	4.72E-02	4.99E-03	1.43E-02	1.09E-03	1.82E-04	1.09E-03	1.69E-01	8.35E-02	2.53E-03	Potential Resident
578880_4194440_1.5	578880	4194440	1.5	2.53E-03	1.18E-03	4.70E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	1.69E-01	8.32E-02	2.52E-03	Potential Resident
578900_4194440_1.5	578900	4194440	1.5	2.51E-03	1.16E-03	4.66E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	1.67E-01	8.24E-02	2.50E-03	Potential Resident
578920_4194440_1.5	578920	4194440	1.5	2.50E-03	1.16E-03	4.64E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.66E-01	8.21E-02	2.49E-03	Potential Resident
578940_4194440_1.5	578940	4194440	1.5	2.47E-03	1.15E-03	4.59E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.65E-01	8.12E-02	2.46E-03	Potential Resident
578960_4194440_1.5	578960	4194440	1.5	2.45E-03	1.14E-03	4.54E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.63E-01	8.04E-02	2.44E-03	Potential Resident
578980_4194440_1.5	578980	4194440	1.5	2.42E-03	1.12E-03	4.48E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	1.61E-01	7.93E-02	2.41E-03	Potential Resident
579000_4194440_1.5	579000	4194440	1.5	2.36E-03	1.10E-03	4.39E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	1.57E-01	7.76E-02	2.35E-03	Potential Resident
579020_4194440_1.5	579020	4194440	1.5	2.33E-03	1.08E-03	4.32E-02	4.57E-03	1.31E-02	9.98E-04	1.66E-04	9.98E-04	1.55E-01	7.65E-02	2.32E-03	Potential Resident
579040_4194440_1.5	579040	4194440	1.5	2.27E-03	1.05E-03	4.21E-02	4.45E-03	1.28E-02	9.72E-04	1.62E-04	9.72E-04	1.51E-01	7.44E-02	2.26E-03	Potential Resident
579060_4194440_1.5	579060	4194440	1.5	2.20E-03	1.02E-03	4.09E-02	4.32E-03	1.24E-02	9.43E-04	1.57E-04	9.43E-04	1.47E-01	7.23E-02	2.19E-03	Potential Resident
579080_4194440_1.5	579080	4194440	1.5	2.12E-03	9.86E-04	3.94E-02	4.17E-03	1.20E-02	9.10E-04	1.52E-04	9.10E-04	1.41E-01	6.97E-02	2.11E-03	Potential Resident
579100_4194440_1.5	579100	4194440	1.5	2.06E-03	9.56E-04	3.82E-02	4.05E-03	1.16E-02	8.83E-04	1.47E-04	8.83E-04	1.37E-01	6.76E-02	2.05E-03	Potential Resident
579120_4194440_1.5	579120	4194440	1.5	1.97E-03	9.15E-04	3.66E-02	3.87E-03	1.11E-02	8.45E-04	1.41E-04	8.45E-04	1.31E-01	6.47E-02	1.96E-03	Potential Resident
579140_4194440_1.5	579140	4194440	1.5	1.92E-03	8.91E-04	3.56E-02	3.77E-03	1.08E-02	8.22E-04	1.37E-04	8.22E-04	1.28E-01	6.30E-02	1.91E-03	Potential Resident
579160_4194440_1.5	579160	4194440	1.5	1.87E-03	8.69E-04	3.47E-02	3.68E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	1.25E-01	6.14E-02	1.86E-03	Potential Resident
579180_4194440_1.5	579180	4194440	1.5	1.82E-03	8.45E-04	3.38E-02	3.58E-03	1.03E-02	7.80E-04	1.30E-04	7.80E-04	1.21E-01	5.98E-02	1.81E-03	Potential Resident
579200_4194440_1.5	579200	4194440	1.5	1.76E-03	8.19E-04	3.27E-02	3.46E-03	9.95E-03	7.56E-04	1.26E-04	7.56E-04	1.17E-01	5.79E-02	1.76E-03	Potential Resident
579220_4194440_1.5	579220	4194440	1.5	1.67E-03	7.73E-04	3.09E-02	3.27E-03	9.40E-03	7.14E-04	1.19E-04	7.14E-04	1.11E-01	5.47E-02	1.66E-03	Potential Resident
579240_4194440_1.5	579240	4194440	1.5	1.56E-03	7.26E-04	2.90E-02	3.07E-03	8.82E-03	6.70E-04	1.12E-04	6.70E-04	1.04E-01	5.13E-02	1.56E-03	Potential Resident
579260_4194440_1.5	579260	4194440	1.5	1.48E-03	6.87E-04	2.75E-02	2.91E-03	8.35E-03	6.34E-04	1.06E-04	6.34E-04	9.85E-02	4.86E-02	1.47E-03	Potential Resident
579280_4194440_1.5	579280	4194440	1.5	1.47E-03	6.85E-04	2.74E-02	2.90E-03	8.32E-03	6.32E-04	1.05E-04	6.32E-04	9.82E-02	4.84E-02	1.47E-03	Potential Resident
579300_4194440_1.5	579300	4194440	1.5	1.52E-03	7.08E-04	2.83E-02	2.99E-03	8.60E-03	6.53E-04	1.09E-04	6.53E-04	1.01E-01	5.00E-02	1.52E-03	Potential Resident
579320_4194440_1.5	579320	4194440	1.5	1.61E-03	7.49E-04	2.99E-02	3.17E-03	9.10E-03	6.91E-04	1.15E-04	6.91E-04	1.07E-01	5.29E-02	1.61E-03	Potential Resident
579340_4194440_1.5	579340	4194440	1.5	1.74E-03	8.09E-04	3.23E-02	3.42E-03	9.83E-03	7.46E-04	1.24E-04	7.46E-04	1.16E-01	5.72E-02	1.73E-03	Potential Resident
579360_4194440_1.5	579360	4194440	1.5	1.87E-03	8.67E-04	3.47E-02	3.67E-03	1.05E-02	8.01E-04	1.33E-04	8.01E-04	1.24E-01	6.13E-02	1.86E-03	Potential Resident
579380_4194440_1.5	579380	4194440	1.5	2.05E-03	9.50E-04	3.80E-02	4.02E-03	1.15E-02	8.77E-04	1.46E-04	8.77E-04	1.36E-01	6.72E-02	2.04E-03	Potential Resident
579400_4194440_1.5	579400	4194440	1.5	2.06E-03	9.59E-04	3.83E-02	4.06E-03	1.17E-02	8.85E-04	1.47E-04	8.85E-04	1.37E-01	6.78E-02	2.06E-03	Potential Resident
579420_4194440_1.5	579420	4194440	1.5	2.03E-03	9.41E-04	3.76E-02	3.98E-03	1.14E-02	8.69E-04	1.45E-04	8.69E-04	1.35E-01	6.66E-02	2.02E-03	Potential Resident
579440_4194440_1.5	579440	4194440	1.5	1.96E-03	9.12E-04	3.65E-02	3.86E-03	1.11E-02	8.42E-04	1.40E-04	8.42E-04	1.31E-01	6.45E-02	1.96E-03	Potential Resident
579460_4194440_1.5	579460	4194440	1.5	1.92E-03	8.92E-04	3.57E-02	3.77E-03	1.08E-02	8.24E-04	1.37E-04	8.24E-04	1.28E-01	6.31E-02	1.91E-03	Potential Resident
579480_4194440_1.5	579480	4194440	1.5	1.89E-03	8.75E-04	3.50E-02	3.70E-03	1.06E-02	8.08E-04	1.35E-04	8.08E-04	1.25E-01	6.19E-02	1.88E-03	Potential Resident
579500_4194440_1.5	579500	4194440	1.5	1.84E-03	8.55E-04	3.42E-02	3.62E-03	1.04E-02	7.89E-04	1.32E-04	7.89E-04	1.23E-01	6.05E-02	1.83E-03	Potential Resident
579520_4194440_1.5	579520	4194440	1.5	1.80E-03	8.35E-04	3.34E-02	3.53E-03	1.02E-02	7.71E-04	1.29E-04	7.71E-04	1.20E-01	5.91E-02	1.79E-03	Potential Resident
579540_4194440_1.5	579540	4194440	1.5	1.77E-03	8.21E-04	3.28E-02	3.47E-03	9.98E-03	7.58E-04	1.26E-04	7.58E-04	1.18E-01	5.81E-02	1.76E-03	Potential Resident
579560_4194440_1.5	579560	4194440	1.5	1.76E-03	8.18E-04	3.27E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	1.17E-01	5.78E-02	1.75E-03	Potential Resident
579580_4194440_1.5	579580	4194440	1.5	1.76E-03	8.18E-04	3.27E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	1.17E-01	5.78E-02	1.75E-03	Potential Resident
579600_4194440_1.5	579600	4194440	1.5	1.75E-03	8.12E-04	3.25E-02	3.44E-03	9.87E-03	7.50E-04	1.25E-04	7.50E-04	1.16E-01	5.74E-02	1.74E-03	Potential Resident
579620_4194440_1.5	579620	4194440	1.5	1.76E-03	8.19E-04	3.27E-02	3.46E-03	9.95E-03	7.56E-04	1.26E-04	7.56E-04	1.17E-01	5.79E-02	1.76E-03	Potential Resident
579640_4194440_1.5	579640	4194440	1.5	1.77E-03	8.21E-04	3.28E-02	3.48E-03	9.98E-03	7.58E-04	1.26E-04	7.58E-04	1.18E-01	5.81E-02	1.76E-03	Potential Resident
579660_4194440_1.5	579660	4194440	1.5	1.76E-03	8.19E-04	3.27E-02	3.46E-03	9.95E-03	7.56E-04	1.26E-04	7.56E-04	1.17E-01	5.79E-02	1.76E-03	Potential Resident
579680_4194440_1.5	579680	4194440	1.5	1.76E-03	8.15E-04	3.26E-02	3.45E-03	9.90E-03	7.52E-04	1.25E-04	7.52E-04	1.17E-01	5.76E-02	1.75E-03	Potential Resident
579700_4194440_1.5	579700	4194440	1.5	1.74E-03	8.08E-04	3.23E-02	3.42E-03	9.82E-03	7.46E-04	1.24E-04	7.46E-04	1.16E-01	5.72E-02	1.73E-03	Potential Resident
579720_4194440_1.5	579720	4194440	1.5	1.72E-03	7.98E-04	3.19E-02	3.38E-03	9.70E-03	7.37E-04	1.23E-04	7.37E-04	1.14E-01	5.65E-02	1.71E-03	Potential Resident
579740_4194440_1.5	579740	4194440	1.5	1.69E-03	7.85E-04	3.14E-02	3.32E-03	9.54E-03	7.25E-04	1.21E-04	7.25E-04	1.13E-01	5.55E-02	1.68E-03	Potential Resident
579760_4194440_1.5	579760	4194440	1.5	1.67E-03	7.74E-04	3.09E-02	3.28E-03	9.41E-03	7.15E-04	1.19E-04	7.15E-04	1.11E-01	5.47E-02	1.66E-03	Potential Resident
579780_4194440_1.5	579780	4194440	1.5	1.66E-03	7.69E-04	3.08E-02	3.26E-03	9.35E-03	7.10E-04	1.18E-04	7.10E-04	1.10E-01	5.44E-02	1.65E-03	Potential Resident
575940_4194460_1.5	575940	4194460	1.5	5.44E-04	2.53E-04	1.01E-02	1.07E-03	3.07E-03	2.33E-04	3.89E-05	2.33E-04	3.62E-02	1.79E-02	5.42E-04	Potential Resident
575960_4194460_1.5	575960	4194460	1.5	5.97E-04	2.77E-04	1.11E-02	1.17E-03	3.37E-03	2.56E-04	4.27E-05	2.56E-04	3.98E-02	1.96E-02	5.95E-04	Potential Resident
575980_4194460_1.5	575980	4194460	1.5	6.55E-04	3.04E-04	1.22E-02	1.29E-03	3.70E-03	2.81E-04	4.68E-05	2.81E-04	4.36E-02	2.15E-02	6.52E-04	Potential Resident
576000_4194460_1.5	576000	4194460	1.5	6.84E-04	3.18E-04	1.27E-02	1.34E-03	3.86E-03	2.93E-04	4.88E-05	2.93E-04	4.55E-02	2.25E-02	6.81E-04	Potential Resident
576020_4194460_1.5	576020	4194460	1.5	6.68E-04	3.10E-04	1.24E-02	1.31E-03	3.77E-03	2.86E-04	4.77E-05	2.86E-04	4.45E-02	2.19E-02	6.65E-04	Potential Resident
576040_4194460_1.5	576040	4194460	1.5	6.59E-04	3.06E-04	1.22E-02	1.29E-03	3.72E-03	2.82E-04	4.70E-05	2.82E-04	4.38E-02	2.16E-02	6.56E-04	Potential Resident
576060_4194460_1.5	576060	4194460	1.5	6.62E-04	3.07E-04	1.23E-02	1.30E-03	3.74E-03	2.84E-04	4.73E-05	2.84E-04	4.41E-02	2.17E-02	6.59E-04	Potential Resident
576080_4194460_1.5	576080	4194460	1.5	6.50E-04	3.02E-04	1.21E-02	1.28E-03	3.67E-03	2.79E-04	4.64E-05	2.79E-04	4.33E-02	2.13E-02	6.47E-04	Potential Resident
576100_4194460_1.5	576100	4194460	1.5	6.46E-04	3.00E-04	1.20E-02	1.27E-03	3.65E-03	2.77E-04	4.61E-05	2.77E-04	4.30E-02	2.12E-02	6.43E-04	Potential Resident
576120_4194460_1.5	576120	4194460	1.5	6.54E-04	3.04E-04	1.21E-02	1.28E-03	3.69E-03	2.80E-04	4.67E-05	2.80E-04	4.35E-02	2.15E-02	6.51E-04	Potential Resident
576140_4194460_1.5	576140	4194460	1.5	6.66E-04	3.09E-04	1.24E-02	1.31E-03	3.76E-03	2.85E-04	4.76E-05	2.85E-04	4.43E-02	2.19E-02	6.63E-04	Potential Resident
576160_4194460_1.5	576160	4194460	1.5	6.87E-04	3.19E-04	1.27E-02	1.35E-03	3.88E-03	2.94E-04	4.91E-05	2.94E-04	4.57E-02	2.25E-02	6.84E-04	Potential Resident
576180_4194460_1.5	576180	4194460	1.5	7.16E-04	3.32E-04	1.33E-02	1.41E-03	4.04E-03	3.07E-04	5.11E-05	3.07E-04	4.76E-02	2.35E-02	7.13E-04	Potential Resident
576200_4194460_1.5	576200	4194460	1.5	7.37E-04	3.42E-04	1.37E-02	1.45E-03	4.16E-03	3.16E-04	5.26E-05	3.16E-04	4.90E-02	2.42E-02	7.33E-04	Potential Resident
576220_4194460_1.5	576220	4194460	1.5	7.53E-04	3.50E-04	1.40E-02	1.48E-03	4.25E-03	3.23E-04	5.38E-05	3.23E-04	5.01E-02	2.47E-02	7.50E-04	Potential Resident
576240_4194460_1.5	576240	4194460	1.5	7.67E-04	3.56E-04	1.42E-02	1.51E-03	4.33E-03	3.29E-04	5.48E-05	3.29E-04	5.10E-02	2.52E-02	7.63E-04	Potential Resident
576260_4194460_1.5	576260	4194460	1.5	8.54E-04	3.96E-04	1.58E-02	1.68E-03	4.82E-03	3.66E-04	6.10E-05	3.66E-04	5.68E-02	2.80E-02	8.50E-04	Potential Resident
576280_4194460_1.5	576280	4194460	1.5	1.04E-03	4.83E-04	1.93E-02	2.04E-03	5.87E-03	4.46E-04	7.43E-05	4.46E-04	6.93E-02	3.42E-02	1.04E-03	Potential Resident
576300_4194460_1.5	576300	4194460	1.5	1.29E-03	5.98E-04	2.39E-02	2.53E-03	7.27E-03	5.52E-04	9.20E-05	5.52E-04	8.58E-02	4.23E-02	1.28E-03	Potential Resident
576320_4194460_1.5	576320	4194460	1.5	1.53E-03	7.12E-04	2.84E-02	3.01E-03	8.65E-03	6.57E-04	1.09E-04	6.57E-04	1.02E-01	5.03E-02	1.53E-03	Potential Resident
576340_4194460_1.5	576340	4194460	1.5	1.78E-03	8.25E-04	3.30E-02	3.49E-03	1.00E-02	7.62E-04	1.27E-04	7.62E-04	1.18E-01	5.84E-02	1.77E-03	Potential Resident
576360_4194460_1.5	576360	4194460	1.5	1.88E-03	8.74E-04	3.49E-02	3.70E-03	1.06E-02	8.07E-04	1.34E-04	8.07E-04	1.25E-01	6.18E-02	1.87E-03	Potential Resident
576380_4194460_1.5	576380	4194460	1.5	1.95E-03	9.07E-04	3.62E-02	3.84E-03	1.10E-02	8.37E-04	1.39E-04	8.37E-04	1.30E-01	6.41E-02	1.94E-03	Potential Resident
576400_4194460_1.5	576400	4194460	1.5	2.18E-03	1.01E-03	4.04E-02	4.27E-03	1.23E-02	9.33E-04	1.55E-04	9.33E-04	1.45E-01	7.15E-02	2.17E-03	Potential Resident
576420_4194460_1.5	576420	4194460	1.5	2.38E-03	1.11E-03	4.42E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.59E-01	7.82E-02	2.37E-03	Potential Resident
576440_4194460_1.5	576440	4194460	1.5	2.89E-03	1.34E-03	5.37E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	1.92E-01	9.50E-02	2.88E-03	Deer Hill Corridor
576460_4194460_1.5	576460	4194460	1.5	3.34E-03	1.55E-03	6.20E-02	6.56E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	2.22E-01	1.10E-01	3.32E-03	Deer Hill Corridor
576480_4194460_1.5	576480	4194460	1.5	3.54E-03	1.65E-03	6.58E-02	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	2.36E-01	1.16E-01	3.53E-03	Deer Hill Corridor
576500_4194460_1.5	576500	4194460	1.5	3.70E-03	1.72E-03	6.87E-02	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	2.46E-01	1.21E-01	3.68E-03	Deer Hill Corridor
576520_4194460_1.5	576520	4194460	1.5	3.88E-03	1.80E-03	7.21E-02	7.63E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	2.58E-01	1.27E-01	3.87E-03	Deer Hill Corridor
576540_4194460_1.5	576540	4194460	1.5	3.64E-03	1.69E-03	6.76E-02	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	2.42E-01	1.20E-01	3.63E-03	Deer Hill Corridor
576560_4194460_1.5	576560	4194460	1.5	3.15E-03	1.46E-03	5.85E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	2.10E-01	1.03E-01	3.14E-03	Deer Hill Corridor
576580_4194460_1.5	576580	4194460	1.5	3.30E-03	1.53E-03	6.13E-02	6.49E-03	1.86E-02	1.42E-03	2.36E-04	1.42E-03	2.20E-01	1.09E-01	3.29E-03	Deer Hill Corridor
576600_4194460_1.5	576600	4194460	1.5	3.68E-03	1.71E-03	6.83E-02	7.22E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	2.45E-01	1.21E-01	3.66E-03	Deer Hill Corridor
576620_4194460_1.5	576620	4194460	1.5	4.09E-03	1.90E-03	7.59E-02	8.04E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	2.72E-01	1.34E-01	4.07E-03	Deer Hill Corridor
576640_4194460_1.5	576640	4194460	1.5	4.41E-03	2.05E-03	8.19E-02	8.66E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	2.94E-01	1.45E-01	4.39E-03	Deer Hill Corridor
576660_4194460_1.5	576660	4194460	1.5	4.59E-03	2.13E-03	8.51E-02	9.01E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	3.05E-01	1.51E-01	4.57E-03	Deer Hill Corridor
576680_4194460_1.5	576680	4194460	1.5	4.74E-03	2.20E-03	8.79E-02	9.30E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	3.15E-01	1.55E-01	4.72E-03	Deer Hill Corridor
576700_4194460_1.5	576700	4194460	1.5	4.81E-03	2.23E-03	8.93E-02	9.45E-03	2.72E-02	2.06E-03	3.44E-04	2.06E-03	3.20E-01	1.58E-01	4.79E-03	Deer Hill Corridor
576720_4194460_1.5	576720	4194460	1.5	5.29E-03	2.46E-03	9.82E-02	1.04E-02	2.99E-02	2.27E-03	3.78E-04	2.27E-03	3.52E-01	1.74E-01	5.27E-03	Deer Hill Corridor
576740_4194460_1.5	576740	4194460	1.5	6.05E-03	2.81E-03	1.12E-01	1.19E-02	3.41E-02	2.59E-03	4.32E-04	2.59E-03	4.02E-01	1.98E-01	6.02E-03	Deer Hill Corridor
576760_4194460_1.5	576760	4194460	1.5	6.98E-03	3.24E-03	1.30E-01	1.37E-02	3.94E-02	2.99E-03	4.99E-04	2.99E-03	4.65E-01	2.29E-01	6.95E-03	Deer Hill Corridor
576780_4194460_1.5	576780	4194460	1.5	8.02E-03	3.72E-03	1.49E-01	1.57E-02	4.52E-02	3.44E-03	5.73E-04	3.44E-03	5.34E-01	2.63E-01	7.98E-03	Deer Hill Corridor
576820_4194460_1.5	576820	4194460	1.5	1.42E-02	6.61E-03	2.64E-01	2.80E-02	8.03E-02	6.10E-03	1.02E-03	6.10E-03	9.48E-01	4.67E-01	1.42E-02	Deer Hill Corridor
576840_4194460_1.5	576840	4194460	1.5	1.22E-02	5.66E-03	2.26E-01	2.39E-02	6.87E-02	5.22E-03	8.70E-04	5.22E-03	8.11E-01	4.00E-01	1.21E-02	Deer Hill Corridor
576860_4194460_1.5	576860	4194460	1.5	1.21E-02	5.60E-03	2.24E-01	2.37E-02	6.80E-02	5.17E-03	8.61E-04	5.17E-03	8.02E-01	3.96E-01	1.20E-02	Deer Hill Corridor
576880_4194460_1.5	576880	4194460	1.5	1.25E-02	5.80E-03	2.32E-01	2.45E-02	7.05E-02	5.35E-03	8.92E-04	5.35E-03	8.31E-01	4.10E-01	1.24E-02	Deer Hill Corridor
576980_4194460_1.5	576980	4194460	1.5	9.64E-03	4.47E-03	1.79E-01	1.89E-02	5.44E-02	4.13E-03	6.88E-04	4.13E-03	6.41E-01	3.16E-01	9.59E-03	BART
577000_4194460_1.5	577000	4194460	1.5	8.70E-03	4.04E-03	1.61E-01	1.71E-02	4.91E-02	3.73E-03	6.21E-04	3.73E-03	5.79E-01	2.86E-01	8.66E-03	BART
577020_4194460_1.5	577020	4194460	1.5	8.02E-03	3.72E-03	1.49E-01	1.58E-02	4.53E-02	3.44E-03	5.73E-04	3.44E-03	5.34E-01	2.63E-01	7.99E-03	BART
577040_4194460_1.5	577040	4194460	1.5	7.65E-03	3.55E-03	1.42E-01	1.50E-02	4.32E-02	3.28E-03	5.47E-04	3.28E-03	5.10E-01	2.51E-01	7.62E-03	BART
577060_4194460_1.5	577060	4194460	1.5	7.46E-03	3.46E-03	1.38E-01	1.47E-02	4.21E-02	3.20E-03	5.33E-04	3.20E-03	4.97E-01	2.45E-01	7.43E-03	BART
577080_4194460_1.5	577080	4194460	1.5	7.25E-03	3.37E-03	1.35E-01	1.42E-02	4.09E-02	3.11E-03	5.18E-04	3.11E-03	4.83E-01	2.38E-01	7.22E-03	BART
577100_4194460_1.5	577100	4194460	1.5	7.08E-03	3.28E-03	1.31E-01	1.39E-02	3.99E-02	3.03E-03	5.05E-04	3.03E-03	4.71E-01	2.32E-01	7.04E-03	BART
577120_4194460_1.5	577120	4194460	1.5	6.98E-03	3.24E-03	1.30E-01	1.37E-02	3.94E-02	2.99E-03	4.99E-04	2.99E-03	4.65E-01	2.29E-01	6.95E-03	BART
577140_4194460_1.5	577140	4194460	1.5	6.95E-03	3.23E-03	1.29E-01	1.37E-02	3.92E-02	2.98E-03	4.97E-04	2.98E-03	4.63E-01	2.28E-01	6.92E-03	BART
577160_4194460_1.5	577160	4194460	1.5	7.02E-03	3.26E-03	1.30E-01	1.38E-02	3.96E-02	3.01E-03	5.01E-04	3.01E-03	4.67E-01	2.30E-01	6.99E-03	BART
577180_4194460_1.5	577180	4194460	1.5	7.24E-03	3.36E-03	1.34E-01	1.42E-02	4.09E-02	3.10E-03	5.17E-04	3.10E-03	4.82E-01	2.38E-01	7.21E-03	BART
577200_4194460_1.5	577200	4194460	1.5	7.82E-03	3.63E-03	1.45E-01	1.54E-02	4.41E-02	3.35E-03	5.59E-04	3.35E-03	5.21E-01	2.57E-01	7.79E-03	BART
577240_4194460_1.5	577240	4194460	1.5	7.93E-03	3.68E-03	1.47E-01	1.56E-02	4.48E-02	3.40E-03	5.67E-04	3.40E-03	5.28E-01	2.60E-01	7.90E-03	BART
577260_4194460_1.5	577260	4194460	1.5	7.33E-03	3.40E-03	1.36E-01	1.44E-02	4.14E-02	3.14E-03	5.24E-04	3.14E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
577840_4194460_1.5	577840	4194460	1.5	4.89E-03	2.27E-03	9.07E-02	9.60E-03	2.76E-02	2.09E-03	3.49E-04	2.09E-03	3.25E-01	1.60E-01
577860_4194460_1.5	577860	4194460	1.5	4.73E-03	2.20E-03	8.78E-02	9.29E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	3.15E-01	1.55E-01
577880_4194460_1.5	577880	4194460	1.5	4.62E-03	2.14E-03	8.57E-02	9.07E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	3.07E-01	1.52E-01
577900_4194460_1.5	577900	4194460	1.5	4.55E-03	2.11E-03	8.44E-02	8.94E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	3.03E-01	1.49E-01
577920_4194460_1.5	577920	4194460	1.5	4.48E-03	2.08E-03	8.32E-02	8.80E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	2.98E-01	1.47E-01
577940_4194460_1.5	577940	4194460	1.5	4.45E-03	2.06E-03	8.26E-02	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	2.96E-01	1.46E-01
577960_4194460_1.5	577960	4194460	1.5	4.41E-03	2.05E-03	8.18E-02	8.65E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	2.93E-01	1.45E-01
577980_4194460_1.5	577980	4194460	1.5	4.34E-03	2.02E-03	8.06E-02	8.53E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	2.89E-01	1.43E-01
578000_4194460_1.5	578000	4194460	1.5	4.25E-03	1.97E-03	7.89E-02	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	2.83E-01	1.40E-01
578020_4194460_1.5	578020	4194460	1.5	4.13E-03	1.92E-03	7.67E-02	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	2.75E-01	1.36E-01
578040_4194460_1.5	578040	4194460	1.5	4.06E-03	1.88E-03	7.53E-02	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	2.70E-01	1.33E-01
578060_4194460_1.5	578060	4194460	1.5	3.95E-03	1.83E-03	7.33E-02	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	2.63E-01	1.30E-01
578080_4194460_1.5	578080	4194460	1.5	3.90E-03	1.81E-03	7.24E-02	7.66E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	2.60E-01	1.28E-01
578100_4194460_1.5	578100	4194460	1.5	3.88E-03	1.80E-03	7.21E-02	7.63E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	2.59E-01	1.28E-01
578120_4194460_1.5	578120	4194460	1.5	3.89E-03	1.81E-03	7.22E-02	7.64E-03	2.19E-02	1.67E-03	2.78E-04	1.67E-03	2.59E-01	1.28E-01
578140_4194460_1.5	578140	4194460	1.5	3.93E-03	1.82E-03	7.29E-02	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	2.61E-01	1.29E-01
578160_4194460_1.5	578160	4194460	1.5	4.03E-03	1.87E-03	7.48E-02	7.92E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	2.68E-01	1.32E-01
578180_4194460_1.5	578180	4194460	1.5	4.43E-03	2.06E-03	8.22E-02	8.70E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	2.95E-01	1.45E-01
578220_4194460_1.5	578220	4194460	1.5	4.54E-03	2.11E-03	8.42E-02	8.91E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	3.02E-01	1.49E-01
578240_4194460_1.5	578240	4194460	1.5	4.11E-03	1.91E-03	7.63E-02	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	2.74E-01	1.35E-01
578260_4194460_1.5	578260	4194460	1.5	3.99E-03	1.85E-03	7.41E-02	7.85E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	2.66E-01	1.31E-01
578280_4194460_1.5	578280	4194460	1.5	4.01E-03	1.86E-03	7.44E-02	7.88E-03	2.26E-02	1.72E-03	2.87E-04	1.72E-03	2.67E-01	1.32E-01
578300_4194460_1.5	578300	4194460	1.5	4.08E-03	1.90E-03	7.58E-02	8.02E-03	2.30E-02	1.75E-03	2.92E-04	1.75E-03	2.72E-01	1.34E-01
578320_4194460_1.5	578320	4194460	1.5	4.11E-03	1.91E-03	7.63E-02	8.07E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	2.74E-01	1.35E-01
578340_4194460_1.5	578340	4194460	1.5	4.14E-03	1.92E-03	7.69E-02	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	2.76E-01	1.36E-01
578360_4194460_1.5	578360	4194460	1.5	4.23E-03	1.96E-03	7.84E-02	8.30E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	2.81E-01	1.39E-01
578380_4194460_1.5	578380	4194460	1.5	4.48E-03	2.08E-03	8.32E-02	8.80E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	2.98E-01	1.47E-01
578480_4194460_1.5	578480	4194460	1.5	4.23E-03	1.96E-03	7.85E-02	8.31E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	2.82E-01	1.39E-01
578500_4194460_1.5	578500	4194460	1.5	3.88E-03	1.80E-03	7.20E-02	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	2.58E-01	1.27E-01
578520_4194460_1.5	578520	4194460	1.5	3.67E-03	1.70E-03	6.81E-02	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	2.44E-01	1.21E-01
578540_4194460_1.5	578540	4194460	1.5	3.50E-03	1.63E-03	6.50E-02	6.88E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	2.33E-01	1.15E-01
578560_4194460_1.5	578560	4194460	1.5	3.32E-03	1.54E-03	6.16E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	2.21E-01	1.09E-01
578580_4194460_1.5	578580	4194460	1.5	3.22E-03	1.50E-03	5.98E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	2.14E-01	1.06E-01
578600_4194460_1.5	578600	4194460	1.5	3.15E-03	1.46E-03	5.85E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	2.10E-01	1.04E-01
578620_4194460_1.5	578620	4194460	1.5	3.09E-03	1.44E-03	5.74E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	2.06E-01	1.02E-01
578640_4194460_1.5	578640	4194460	1.5	3.01E-03	1.40E-03	5.59E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	2.00E-01	9.88E-02
578660_4194460_1.5	578660	4194460	1.5	2.95E-03	1.37E-03	5.47E-02	5.79E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	1.96E-01	9.67E-02
578680_4194460_1.5	578680	4194460	1.5	2.87E-03	1.33E-03	5.32E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	1.91E-01	9.41E-02
578700_4194460_1.5	578700	4194460	1.5	2.80E-03	1.30E-03	5.20E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.87E-01	9.20E-02
578720_4194460_1.5	578720	4194460	1.5	2.74E-03	1.27E-03	5.08E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.82E-01	8.98E-02
578740_4194460_1.5	578740	4194460	1.5	2.68E-03	1.25E-03	4.98E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	1.79E-01	8.81E-02
578760_4194460_1.5	578760	4194460	1.5	2.63E-03	1.22E-03	4.88E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	1.75E-01	8.63E-02
578780_4194460_1.5	578780	4194460	1.5	2.58E-03	1.20E-03	4.79E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	1.72E-01	8.48E-02
578800_4194460_1.5	578800	4194460	1.5	2.55E-03	1.18E-03	4.73E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.69E-01	8.36E-02
578820_4194460_1.5	578820	4194460	1.5	2.56E-03	1.19E-03	4.76E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	1.71E-01	8.42E-02
578840_4194460_1.5	578840	4194460	1.5	2.56E-03	1.19E-03	4.75E-02	5.03E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	1.70E-01	8.40E-02
578860_4194460_1.5	578860	4194460	1.5	2.62E-03	1.22E-03	4.86E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	1.74E-01	8.60E-02
578880_4194460_1.5	578880	4194460	1.5	2.60E-03	1.21E-03	4.82E-02	5.10E-03	1.47E-02	1.11E-03	1.85E-04	1.11E-03	1.73E-01	8.52E-02
578900_4194460_1.5	578900	4194460	1.5	2.58E-03	1.20E-03	4.80E-02	5.07E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.72E-01	8.48E-02
578920_4194460_1.5	578920	4194460	1.5	2.56E-03	1.19E-03	4.76E-02	5.03E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	1.71E-01	8.42E-02
578940_4194460_1.5	578940	4194460	1.5	2.54E-03	1.18E-03	4.71E-02	4.99E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	1.69E-01	8.34E-02
578960_4194460_1.5	578960	4194460	1.5	2.49E-03	1.16E-03	4.63E-02	4.89E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	1.66E-01	8.18E-02
578980_4194460_1.5	578980	4194460	1.5	2.44E-03	1.13E-03	4.53E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.63E-01	8.02E-02
579000_4194460_1.5	579000	4194460	1.5	2.38E-03	1.11E-03	4.43E-02	4.68E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	1.59E-01	7.83E-02
579020_4194460_1.5	579020	4194460	1.5	2.31E-03	1.07E-03	4.29E-02	4.54E-03	1.30E-02	9.90E-04	1.65E-04	9.90E-04	1.54E-01	7.58E-02
579040_4194460_1.5	579040	4194460	1.5	2.25E-03	1.04E-03	4.17E-02	4.42E-03	1.27E-02	9.64E-04	1.61E-04	9.64E-04	1.50E-01	7.38E-02
579060_4194460_1.5	579060	4194460	1.5	2.17E-03	1.01E-03	4.03E-02	4.26E-03	1.22E-02	9.30E-04	1.55E-04	9.30E-04	1.44E-01	7.13E-02
579080_4194460_1.5	579080	4194460	1.5	2.12E-03	9.86E-04	3.94E-02	4.17E-03	1.20E-02	9.10E-04	1.52E-04	9.10E-04	1.41E-01	6.97E-02
579100_4194460_1.5	579100	4194460	1.5	2.05E-03	9.50E-04	3.80E-02	4.02E-03	1.15E-02	8.77E-04	1.46E-04	8.77E-04	1.36E-01	6.72E-02
579120_4194460_1.5	579120	4194460	1.5	2.00E-03	9.31E-04	3.72E-02	3.94E-03	1.13E-02	8.59E-04	1.43E-04	8.59E-04	1.33E-01	6.58E-02
579140_4194460_1.5	579140	4194460	1.5	1.97E-03	9.13E-04	3.65E-02	3.86E-03	1.11E-02	8.43E-04	1.41E-04	8.43E-04	1.31E-01	6.46E-02
579160_4194460_1.5	579160	4194460	1.5	1.95E-03	9.04E-04	3.61E-02	3.83E-03	1.10E-02	8.35E-04	1.39E-04	8.35E-04	1.30E-01	6.39E-02
579180_4194460_1.5	579180	4194460	1.5	1.93E-03	8.98E-04	3.59E-02	3.80E-03	1.09E-02	8.29E-04	1.38E-04	8.29E-04	1.29E-01	6.35E-02
579200_4194460_1.5	579200	4194460	1.5	1.98E-03	9.20E-04	3.68E-02	3.89E-03	1.12E-02	8.50E-04	1.42E-04	8.50E-04	1.32E-01	6.51E-02
579220_4194460_1.5	579220	4194460	1.5	1.92E-03	8.93E-04	3.57E-02	3.78E-03	1.08E-02	8.24E-04	1.37E-04	8.24E-04	1.28E-01	6.31E-02
579240_4194460_1.5	579240	4194460	1.5	1.82E-03	8.47E-04	3.39E-02	3.58E-03	1.03E-02	7.82E-04	1.30E-04	7.82E-04	1.21E-01	5.99E-02
579260_4194460_1.5	579260	4194460	1.5	1.74E-03	8.07E-04	3.23E-02	3.41E-03	9.81E-03	7.45E-04	1.24E-04	7.45E-04	1.16E-01	5.71E-02
579280_4194460_1.5	579280	4194460	1.5	1.67E-03	7.74E-04	3.10E-02	3.28E-03	9.41E-03	7.15E-04	1.19E-04	7.15E-04	1.11E-01	5.48E-02
579300_4194460_1.5	579300	4194460	1.5	1.64E-03	7.60E-04	3.04E-02	3.21E-03	9.23E-03	7.01E-04	1.17E-04	7.01E-04	1.09E-01	5.37E-02
579320_4194460_1.5	579320	4194460	1.5	1.69E-03	7.85E-04	3.14E-02	3.32E-03	9.55E-03	7.25E-04	1.21E-04	7.25E-04	1.13E-01	5.55E-02
579340_4194460_1.5	579340	4194460	1.5	1.78E-03	8.26E-04	3.30E-02	3.49E-03	1.00E-02	7.62E-04	1.27E-04	7.62E-04	1.18E-01	5.84E-02
579360_4194460_1.5	579360	4194460	1.5	1.94E-03	9.00E-04	3.60E-02	3.81E-03	1.09E-02	8.30E-04	1.38E-04	8.30E-04	1.29E-01	6.36E-02
579380_4194460_1.5	579380	4194460	1.5	2.08E-03	9.67E-04	3.87E-02	4.09E-03	1.18E-02	8.93E-04	1.49E-04	8.93E-04	1.39E-01	6.84E-02
579400_4194460_1.5	579400	4194460	1.5	2.10E-03	9.75E-04	3.90E-02	4.13E-03	1.19E-02	9.00E-04	1.50E-04	9.00E-04	1.40E-01	6.90E-02
579420_4194460_1.5	579420	4194460	1.5	2.09E-03	9.72E-04	3.89E-02	4.11E-03	1.18E-02	8.97E-04	1.50E-04	8.97E-04	1.39E-01	6.88E-02
579440_4194460_1.5	579440	4194460	1.5	2.04E-03	9.45E-04	3.78E-02	4.00E-03	1.15E-02	8.72E-04	1.45E-04	8.72E-04	1.35E-01	6.68E-02
579460_4194460_1.5	579460	4194460	1.5	1.97E-03	9.17E-04	3.67E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	1.31E-01	6.48E-02
579480_4194460_1.5	579480	4194460	1.5	1.92E-03	8.91E-04	3.56E-02	3.77E-03	1.08E-02	8.23E-04	1.37E-04	8.23E-04	1.28E-01	6.30E-02
579500_4194460_1.5	579500	4194460	1.5	1.87E-03	8.69E-04	3.47E-02	3.68E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	1.25E-01	6.15E-02
579520_4194460_1.5	579520	4194460	1.5	1.84E-03	8.53E-04	3.41E-02	3.61E-03	1.04E-02	7.87E-04	1.31E-04	7.87E-04	1.22E-01	6.03E-02
579540_4194460_1.5	579540	4194460	1.5	1.81E-03	8.39E-04	3.35E-02	3.55E-03	1.02E-02	7.74E-04	1.29E-04	7.74E-04	1.20E-01	5.93E-02
579560_4194460_1.5	579560	4194460	1.5	1.81E-03	8.41E-04	3.36E-02	3.56E-03	1.02E-02	7.76E-04	1.29E-04	7.76E-04	1.21E-01	5.95E-02
579580_4194460_1.5	579580	4194460	1.5	1.80E-03	8.38E-04	3.35E-02	3.54E-03	1.02E-02	7.73E-04	1.29E-04	7.73E-04	1.20E-01	5.93E-02
579600_4194460_1.5	579600	4194460	1.5	1.81E-03	8.39E-04	3.35E-02	3.55E-03	1.02E-02	7.74E-04	1.29E-04	7.74E-04	1.20E-01	5.93E-02
579620_4194460_1.5	579620	4194460	1.5	1.82E-03	8.45E-04	3.38E-02	3.57E-03	1.03E-02	7.80E-04	1.30E-04	7.80E-04	1.21E-01	5.98E-02
579640_4194460_1.5	579640	4194460	1.5	1.82E-03	8.46E-04	3.38E-02	3.58E-03	1.03E-02	7.81E-04	1.30E-04	7.81E-04	1.21E-01	5.98E-02
579660_4194460_1.5	579660	4194460	1.5	1.81E-03	8.41E-04	3.36E-02	3.56E-03	1.02E-02	7.76E-04	1.29E-04	7.76E-04	1.21E-01	5.95E-02
579680_4194460_1.5	579680	4194460	1.5	1.80E-03	8.34E-04	3.34E-02	3.53E-03	1.01E-02	7.70E-04	1.28E-04	7.70E-04	1.20E-01	5.90E-02
579700_4194460_1.5	579700	4194460	1.5	1.78E-03	8.25E-04	3.30E-02	3.49E-03	1.00E-02	7.61E-04	1.27E-04	7.61E-04	1.18E-01	5.83E-02
579720_4194460_1.5	579720	4194460	1.5	1.75E-03	8.10E-04	3.24E-02	3.43E-03	9.85E-03	7.48E-04	1.25E-04	7.48E-04	1.16E-01	5.73E-02
579740_4194460_1.5	579740	4194460	1.5	1.72E-03	7.99E-04	3.19E-02	3.38E-03	9.71E-03	7.37E-04	1.23E-04	7.37E-04	1.15E-01	5.65E-02
579760_4194460_1.5	579760	4194460	1.5	1.71E-03	7.95E-04	3.18E-02	3.36E-03	9.66E-03	7.34E-04	1.22E-04	7.34E-04	1.14E-01	5.62E-02
579780_4194460_1.5	579780	4194460	1.5	1.70E-03	7.90E-04	3.16E-02	3.34E-03	9.60E-03	7.29E-04	1.22E-04	7.29E-04	1.13E-01	5.59E-02
579800_4194460_1.5	579800	4194460	1.5	1.70E-03	7.88E-04	3.15E-02	3.33E-03	9.57E-03	7.27E-04	1.21E-04	7.27E-04	1.13E-01	5.57E-02
575960_4194480_1.5	575960	4194480	1.5	5.34E-04	2.48E-04	9.90E-03	1.05E-03	3.01E-03	2.29E-04	3.81E-05	2.29E-04	3.55E-02	1.75E-02
575980_4194480_1.5	575980	4194480	1.5	5.83E-04	2.71E-04	1.08E-02	1.15E-03	3.29E-03	2.50E-04	4.17E-05	2.50E-04	3.88E-02	1.92E-02
576000_4194480_1.5	576000	4194480	1.5	5.91E-04	2.74E-04	1.10E-02	1.16E-03	3.33E-03	2.53E-04	4.22E-05	2.53E-04	3.93E-02	1.94E-02
576020_4194480_1.5	576020	4194480	1.5	5.68E-04	2.64E-04	1.05E-02	1.11E-03	3.20E-03	2.43E-04	4.05E-05	2.43E-04	3.78E-02	1.86E-02
576040_4194480_1.5	576040	4194480	1.5	5.60E-04	2.60E-04	1.04E-02	1.10E-03	3.16E-03	2.40E-04	4.00E-05	2.40E-04	3.73E-02	1.84E-02
576060_4194480_1.5	576060	4194480	1.5	5.89E-04	2.73E-04	1.09E-02	1.16E-03	3.32E-03	2.52E-04	4.20E-05	2.52E-04	3.92E-02	1.93E-02
576080_4194480_1.5	576080	4194480	1.5	6.05E-04	2.81E-04	1.12E-02	1.19E-03	3.42E-03	2.59E-04	4.32E-05	2.59E-04	4.03E-02	1.99E-02
576100_4194480_1.5	576100	4194480	1.5	6.21E-04	2.88E-04	1.15E-02	1.22E-03	3.50E-03	2.66E-04	4.44E-05	2.66E-04	4.13E-02	2.04E-02
576120_4194480_1.5	576120	4194480	1.5	6.34E-04	2.94E-04	1.18E-02	1.24E-03	3.58E-03	2.72E-04	4.53E-05	2.72E-04	4.22E-02	2.08E-02
576140_4194480_1.5	576140	4194480	1.5	6.61E-04	3.07E-04	1.23E-02	1.30E-03	3.73E-03	2.83E-04	4.72E-05	2.83E-04	4.40E-02	2.17E-02
576160_4194480_1.5	576160	4194480	1.5	6.92E-04	3.21E-04	1.28E-02	1.36E-03	3.90E-03	2.96E-04	4.94E-05	2.96E-04	4.60E-02	2.27E-02
576180_4194480_1.5	576180	4194480	1.5	7.11E-04	3.30E-04	1.32E-02	1.40E-03	4.01E-03	3.05E-04	5.08E-05	3.05E-04	4.73E-02	2.33E-02
576200_4194480_1.5	576200	4194480	1.5	7.45E-04	3.46E-04	1.38E-02	1.46E-03	4.20E-03	3.19E-04	5.32E-05	3.19E-04	4.96E-02	2.45E-02
576220_4194480_1.5	576220	4194480	1.5	7.53E-04	3.50E-04	1.40E-02	1.48E-03	4.25E-03	3.23E-04	5.38E-05	3.23E-04	5.01E-02	2.47E-02
576240_4194480_1.5	576240	4194480	1.5	7.69E-04	3.57E-04	1.43E-02	1.51E-03	4.34E-03	3.30E-04	5.50E-05	3.30E-04	5.12E-02	2.53E-02
576260_4194480_1.5	576260	4194480	1.5	8.53E-04	3.96E-04	1.58E-02	1.68E-03	4.81E-03	3.66E-04	6.09E-05	3.66E-04	5.68E-02	2.80E-02
576280_4194480_1.5	576280	4194480	1.5	1.06E-03	4.91E-04	1.96E-02	2.08E-03	5.96E-03	4.53E-04	7.55E-05	4.53E-04	7.03E-02	3.47E-02
576300_4194480_1.5	576300	4194480	1.5	1.25E-03	5.79E-04	2.32E-02	2.45E-03	7.04E-03	5.35E-04	8.91E-05	5.35E-04	8.31E-02	4.10E-02
576320_4194480_1.5	576320	4194480	1.5	1.38E-03	6.39E-04	2.56E-02	2.70E-03	7.77E-03	5.90E-04	9.83E-05	5.90E-04	9.16E-02	4.52E-02
576340_4194480_1.5	576340	4194480	1.5	1.73E-03	8.06E-04	3.22E-02	3.41E-03	9.79E-03	7.44E-04	1.24E-04	7.44E-04	1.15E-01	5.70E-02
576360_4194480_1.5	576360	4194480	1.5	1.85E-03	8.61E-04	3.44E-02	3.64E-03	1.05E-02	7.94E-04	1.32E-04	7.94E-04	1.23E-01	6.09E-02
576380_4194480_1.5	576380	4194480	1.5	1.96E-03	9.10E-04	3.64E-02	3.85E-03	1.11E-02	8.40E-04	1.40E-04	8.40E-04	1.31E-01	6.44E-02
576400_4194480_1.5	576400	4194480	1.5	2.16E-03	1.00E-03	4.01E-02	4.24E-03	1.22E-02	9.25E-04	1.54E-04	9.25E-04	1.44E-01	7.09E-02
576420_4194480_1.5	576420	4194480	1.5	2.26E-03	1.05E-03	4.19E-02	4.43E-03	1.27E-02	9.67E-04	1.61E-04	9.67E-04	1.50E-01	7.41E-02
576440_4194480_1.5	576440	4194480	1.5	2.80E-03	1.30E-03	5.19E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.86E-01	9.18E-02

ΣC_{TAC}/REL

HI	Receptor Determination
4.87E-03	Downtown East End (North)
4.71E-03	Downtown East End (North)
4.60E-03	Downtown East End (North)
4.53E-03	Downtown East End (North)
4.46E-03	Downtown East End (North)
4.43E-03	Downtown East End (North)
4.39E-03	Downtown East End (North)
4.32E-03	Downtown East End (North)
4.23E-03	Downtown East End (North)
4.11E-03	Downtown East End (North)
4.04E-03	Downtown East End (North)
3.93E-03	Downtown East End (North)
3.89E-03	Downtown East End (North)
3.87E-03	Downtown East End (North)
3.87E-03	Downtown East End (North)
3.91E-03	Downtown East End (North)
4.01E-03	Downtown East End (North)
4.41E-03	Downtown East End (North)
4.52E-03	Downtown East End (North)
4.10E-03	Downtown East End (North)
3.98E-03	Downtown East End (North)
3.99E-03	Downtown East End (North)
4.06E-03	Downtown East End (North)
4.09E-03	Downtown East End (North)
4.13E-03	Downtown East End (North)
4.21E-03	Downtown East End (North)
4.46E-03	Downtown East End (North)
4.21E-03	Downtown East End (South)
3.86E-03	Downtown East End (South)
3.66E-03	Downtown East End (South)
3.49E-03	Downtown East End (South)
3.31E-03	Downtown East End (South)
3.21E-03	Downtown East End (South)
3.14E-03	Potential Resident
3.08E-03	Potential Resident
3.00E-03	Potential Resident
2.93E-03	Potential Resident
2.85E-03	Potential Resident
2.79E-03	Potential Resident
2.72E-03	Potential Resident
2.67E-03	Potential Resident
2.62E-03	Potential Resident
2.57E-03	Potential Resident
2.54E-03	Potential Resident
2.55E-03	Potential Resident
2.55E-03	Potential Resident
2.61E-03	Potential Resident
2.59E-03	Potential Resident
2.57E-03	Potential Resident
2.55E-03	Potential Resident
2.53E-03	Potential Resident
2.48E-03	Potential Resident
2.43E-03	Potential Resident
2.37E-03	Potential Resident
2.30E-03	Potential Resident
2.24E-03	Potential Resident
2.16E-03	Potential Resident
2.11E-03	Potential Resident
2.04E-03	Potential Resident
2.00E-03	Potential Resident
1.96E-03	Potential Resident
1.94E-03	Potential Resident
1.93E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
576460_4194480_1.5	576460	4194480	1.5	3.22E-03	1.50E-03	5.98E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	2.15E-01	1.06E-01
576480_4194480_1.5	576480	4194480	1.5	3.46E-03	1.61E-03	6.42E-02	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	2.30E-01	1.14E-01
576500_4194480_1.5	576500	4194480	1.5	3.60E-03	1.67E-03	6.68E-02	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	2.40E-01	1.18E-01
576520_4194480_1.5	576520	4194480	1.5	3.76E-03	1.75E-03	6.98E-02	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	2.50E-01	1.24E-01
576540_4194480_1.5	576540	4194480	1.5	3.16E-03	1.47E-03	5.87E-02	6.21E-03	1.78E-02	1.36E-03	2.26E-04	1.36E-03	2.11E-01	1.04E-01
576560_4194480_1.5	576560	4194480	1.5	2.67E-03	1.24E-03	4.95E-02	5.24E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.78E-01	8.76E-02
576580_4194480_1.5	576580	4194480	1.5	2.62E-03	1.22E-03	4.86E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	1.74E-01	8.61E-02
576600_4194480_1.5	576600	4194480	1.5	3.02E-03	1.40E-03	5.60E-02	5.93E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	2.01E-01	9.90E-02
576620_4194480_1.5	576620	4194480	1.5	3.42E-03	1.59E-03	6.35E-02	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	2.28E-01	1.12E-01
576640_4194480_1.5	576640	4194480	1.5	3.74E-03	1.74E-03	6.94E-02	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	2.49E-01	1.23E-01
576660_4194480_1.5	576660	4194480	1.5	3.91E-03	1.81E-03	7.25E-02	7.68E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	2.60E-01	1.28E-01
576680_4194480_1.5	576680	4194480	1.5	3.93E-03	1.82E-03	7.29E-02	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	2.62E-01	1.29E-01
576700_4194480_1.5	576700	4194480	1.5	3.95E-03	1.84E-03	7.34E-02	7.77E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	2.63E-01	1.30E-01
576720_4194480_1.5	576720	4194480	1.5	4.39E-03	2.04E-03	8.14E-02	8.62E-03	2.48E-02	1.88E-03	3.13E-04	1.88E-03	2.92E-01	1.44E-01
576740_4194480_1.5	576740	4194480	1.5	5.36E-03	2.49E-03	9.94E-02	1.05E-02	3.02E-02	2.30E-03	3.83E-04	2.30E-03	3.57E-01	1.76E-01
576760_4194480_1.5	576760	4194480	1.5	6.58E-03	3.06E-03	1.22E-01	1.29E-02	3.72E-02	2.82E-03	4.70E-04	2.82E-03	4.38E-01	2.16E-01
576780_4194480_1.5	576780	4194480	1.5	8.20E-03	3.81E-03	1.52E-01	1.61E-02	4.63E-02	3.52E-03	5.86E-04	3.52E-03	5.46E-01	2.69E-01
576820_4194480_1.5	576820	4194480	1.5	1.22E-02	5.65E-03	2.26E-01	2.39E-02	6.87E-02	5.22E-03	8.70E-04	5.22E-03	8.11E-01	4.00E-01
576840_4194480_1.5	576840	4194480	1.5	1.09E-02	5.08E-03	2.03E-01	2.15E-02	6.17E-02	4.69E-03	7.81E-04	4.69E-03	7.28E-01	3.59E-01
576860_4194480_1.5	576860	4194480	1.5	1.04E-02	4.84E-03	1.93E-01	2.05E-02	5.88E-02	4.46E-03	7.44E-04	4.46E-03	6.93E-01	3.42E-01
576880_4194480_1.5	576880	4194480	1.5	9.90E-03	4.60E-03	1.84E-01	1.95E-02	5.59E-02	4.24E-03	7.07E-04	4.24E-03	6.59E-01	3.25E-01
576900_4194480_1.5	576900	4194480	1.5	9.50E-03	4.41E-03	1.76E-01	1.87E-02	5.36E-02	4.07E-03	6.79E-04	4.07E-03	6.32E-01	3.12E-01
576920_4194480_1.5	576920	4194480	1.5	9.53E-03	4.43E-03	1.77E-01	1.87E-02	5.38E-02	4.08E-03	6.81E-04	4.08E-03	6.34E-01	3.13E-01
576940_4194480_1.5	576940	4194480	1.5	9.81E-03	4.55E-03	1.82E-01	1.93E-02	5.53E-02	4.20E-03	7.00E-04	4.20E-03	6.53E-01	3.22E-01
577040_4194480_1.5	577040	4194480	1.5	9.59E-03	4.45E-03	1.78E-01	1.88E-02	5.41E-02	4.11E-03	6.85E-04	4.11E-03	6.38E-01	3.15E-01
577060_4194480_1.5	577060	4194480	1.5	8.71E-03	4.04E-03	1.62E-01	1.71E-02	4.91E-02	3.73E-03	6.22E-04	3.73E-03	5.79E-01	2.86E-01
577080_4194480_1.5	577080	4194480	1.5	8.12E-03	3.77E-03	1.51E-01	1.59E-02	4.58E-02	3.48E-03	5.80E-04	3.48E-03	5.40E-01	2.67E-01
577100_4194480_1.5	577100	4194480	1.5	7.78E-03	3.61E-03	1.44E-01	1.53E-02	4.39E-02	3.34E-03	5.56E-04	3.34E-03	5.18E-01	2.56E-01
577120_4194480_1.5	577120	4194480	1.5	7.55E-03	3.51E-03	1.40E-01	1.48E-02	4.26E-02	3.24E-03	5.39E-04	3.24E-03	5.03E-01	2.48E-01
577140_4194480_1.5	577140	4194480	1.5	7.50E-03	3.48E-03	1.39E-01	1.47E-02	4.23E-02	3.21E-03	5.35E-04	3.21E-03	4.99E-01	2.46E-01
577160_4194480_1.5	577160	4194480	1.5	7.56E-03	3.51E-03	1.40E-01	1.49E-02	4.27E-02	3.24E-03	5.40E-04	3.24E-03	5.03E-01	2.48E-01
577180_4194480_1.5	577180	4194480	1.5	7.89E-03	3.66E-03	1.46E-01	1.55E-02	4.45E-02	3.38E-03	5.64E-04	3.38E-03	5.25E-01	2.59E-01
577220_4194480_1.5	577220	4194480	1.5	8.40E-03	3.90E-03	1.56E-01	1.65E-02	4.74E-02	3.60E-03	6.00E-04	3.60E-03	5.59E-01	2.76E-01
577240_4194480_1.5	577240	4194480	1.5	7.48E-03	3.47E-03	1.39E-01	1.47E-02	4.22E-02	3.20E-03	5.34E-04	3.20E-03	4.98E-01	2.45E-01
577260_4194480_1.5	577260	4194480	1.5	7.26E-03	3.37E-03	1.35E-01	1.43E-02	4.10E-02	3.11E-03	5.19E-04	3.11E-03	4.83E-01	2.38E-01
577280_4194480_1.5	577280	4194480	1.5	7.10E-03	3.30E-03	1.32E-01	1.40E-02	4.01E-02	3.04E-03	5.07E-04	3.04E-03	4.73E-01	2.33E-01
577300_4194480_1.5	577300	4194480	1.5	7.04E-03	3.27E-03	1.31E-01	1.38E-02	3.97E-02	3.02E-03	5.03E-04	3.02E-03	4.68E-01	2.31E-01
577320_4194480_1.5	577320	4194480	1.5	7.00E-03	3.25E-03	1.30E-01	1.38E-02	3.95E-02	3.00E-03	5.00E-04	3.00E-03	4.66E-01	2.30E-01
577340_4194480_1.5	577340	4194480	1.5	6.98E-03	3.24E-03	1.30E-01	1.37E-02	3.94E-02	2.99E-03	4.99E-04	2.99E-03	4.65E-01	2.29E-01
577360_4194480_1.5	577360	4194480	1.5	6.97E-03	3.23E-03	1.29E-01	1.37E-02	3.93E-02	2.99E-03	4.98E-04	2.99E-03	4.64E-01	2.29E-01
577840_4194480_1.5	577840	4194480	1.5	5.37E-03	2.49E-03	9.97E-02	1.06E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	3.58E-01	1.76E-01
577860_4194480_1.5	577860	4194480	1.5	5.12E-03	2.38E-03	9.50E-02	1.00E-02	2.89E-02	2.19E-03	3.65E-04	2.19E-03	3.41E-01	1.68E-01
577880_4194480_1.5	577880	4194480	1.5	4.95E-03	2.30E-03	9.19E-02	9.72E-03	2.79E-02	2.12E-03	3.54E-04	2.12E-03	3.30E-01	1.63E-01
577900_4194480_1.5	577900	4194480	1.5	4.84E-03	2.25E-03	8.99E-02	9.52E-03	2.73E-02	2.08E-03	3.46E-04	2.08E-03	3.22E-01	1.59E-01
577920_4194480_1.5	577920	4194480	1.5	4.77E-03	2.22E-03	8.86E-02	9.37E-03	2.69E-02	2.04E-03	3.41E-04	2.04E-03	3.18E-01	1.57E-01
577940_4194480_1.5	577940	4194480	1.5	4.72E-03	2.19E-03	8.75E-02	9.26E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	3.14E-01	1.55E-01
577960_4194480_1.5	577960	4194480	1.5	4.68E-03	2.17E-03	8.69E-02	9.19E-03	2.64E-02	2.01E-03	3.34E-04	2.01E-03	3.12E-01	1.54E-01
577980_4194480_1.5	577980	4194480	1.5	4.59E-03	2.13E-03	8.52E-02	9.02E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	3.06E-01	1.51E-01
578000_4194480_1.5	578000	4194480	1.5	4.46E-03	2.07E-03	8.28E-02	8.76E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	2.97E-01	1.46E-01
578020_4194480_1.5	578020	4194480	1.5	4.34E-03	2.02E-03	8.06E-02	8.53E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	2.89E-01	1.43E-01
578040_4194480_1.5	578040	4194480	1.5	4.24E-03	1.97E-03	7.87E-02	8.33E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	2.82E-01	1.39E-01
578060_4194480_1.5	578060	4194480	1.5	4.15E-03	1.93E-03	7.70E-02	8.15E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	2.76E-01	1.36E-01
578080_4194480_1.5	578080	4194480	1.5	4.04E-03	1.87E-03	7.49E-02	7.93E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	2.69E-01	1.33E-01
578100_4194480_1.5	578100	4194480	1.5	4.01E-03	1.86E-03	7.45E-02	7.88E-03	2.26E-02	1.72E-03	2.87E-04	1.72E-03	2.67E-01	1.32E-01
578120_4194480_1.5	578120	4194480	1.5	4.02E-03	1.87E-03	7.46E-02	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	2.67E-01	1.32E-01
578140_4194480_1.5	578140	4194480	1.5	4.04E-03	1.88E-03	7.51E-02	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	2.69E-01	1.33E-01
578160_4194480_1.5	578160	4194480	1.5	4.25E-03	1.97E-03	7.88E-02	8.34E-03	2.40E-02	1.82E-03	3.03E-04	1.82E-03	2.83E-01	1.39E-01
578180_4194480_1.5	578180	4194480	1.5	4.65E-03	2.16E-03	8.62E-02	9.13E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	3.09E-01	1.53E-01
578220_4194480_1.5	578220	4194480	1.5	4.41E-03	2.05E-03	8.18E-02	8.66E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	2.93E-01	1.45E-01
578240_4194480_1.5	578240	4194480	1.5	4.12E-03	1.91E-03	7.65E-02	8.09E-03	2.32E-02	1.77E-03	2.94E-04	1.77E-03	2.74E-01	1.35E-01
578260_4194480_1.5	578260	4194480	1.5	3.96E-03	1.84E-03	7.35E-02	7.78E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	2.64E-01	1.30E-01
578280_4194480_1.5	578280	4194480	1.5	3.90E-03	1.81E-03	7.24E-02	7.66E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	2.60E-01	1.28E-01
578300_4194480_1.5	578300	4194480	1.5	3.95E-03	1.83E-03	7.33E-02	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	2.63E-01	1.30E-01
578320_4194480_1.5	578320	4194480	1.5	3.96E-03	1.84E-03	7.34E-02	7.77E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	2.63E-01	1.30E-01
578340_4194480_1.5	578340	4194480	1.5	3.98E-03	1.85E-03	7.38E-02	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	2.65E-01	1.31E-01
578360_4194480_1.5	578360	4194480	1.5	4.00E-03	1.86E-03	7.42E-02	7.85E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	2.66E-01	1.31E-01
578380_4194480_1.5	578380	4194480	1.5	4.10E-03	1.90E-03	7.60E-02	8.05E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	2.73E-01	1.35E-01
578400_4194480_1.5	578400	4194480	1.5	4.18E-03	1.94E-03	7.76E-02	8.22E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	2.78E-01	1.37E-01
578420_4194480_1.5	578420	4194480	1.5	4.39E-03	2.04E-03	8.15E-02	8.63E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	2.92E-01	1.44E-01
578520_4194480_1.5	578520	4194480	1.5	4.31E-03	2.00E-03	8.01E-02	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	2.87E-01	1.42E-01
578540_4194480_1.5	578540	4194480	1.5	3.94E-03	1.83E-03	7.32E-02	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	2.62E-01	1.29E-01
578560_4194480_1.5	578560	4194480	1.5	3.65E-03	1.69E-03	6.78E-02	7.17E-03	2.06E-02	1.56E-03	2.61E-04	1.56E-03	2.43E-01	1.20E-01
578580_4194480_1.5	578580	4194480	1.5	3.47E-03	1.61E-03	6.44E-02	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.31E-01	1.14E-01
578600_4194480_1.5	578600	4194480	1.5	3.38E-03	1.57E-03	6.27E-02	6.63E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	2.25E-01	1.11E-01
578620_4194480_1.5	578620	4194480	1.5	3.28E-03	1.52E-03	6.08E-02	6.44E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	2.18E-01	1.08E-01
578640_4194480_1.5	578640	4194480	1.5	3.17E-03	1.47E-03	5.89E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	2.11E-01	1.04E-01
578660_4194480_1.5	578660	4194480	1.5	3.08E-03	1.43E-03	5.71E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.05E-01	1.01E-01
578680_4194480_1.5	578680	4194480	1.5	2.99E-03	1.39E-03	5.56E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	1.99E-01	9.83E-02
578700_4194480_1.5	578700	4194480	1.5	2.91E-03	1.35E-03	5.41E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	1.94E-01	9.57E-02
578720_4194480_1.5	578720	4194480	1.5	2.84E-03	1.32E-03	5.27E-02	5.57E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	1.89E-01	9.31E-02
578740_4194480_1.5	578740	4194480	1.5	2.77E-03	1.29E-03	5.15E-02	5.45E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	1.85E-01	9.10E-02
578760_4194480_1.5	578760	4194480	1.5	2.71E-03	1.26E-03	5.03E-02	5.32E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	1.80E-01	8.90E-02
578780_4194480_1.5	578780	4194480	1.5	2.66E-03	1.23E-03	4.93E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.77E-01	8.72E-02
578800_4194480_1.5	578800	4194480	1.5	2.61E-03	1.21E-03	4.85E-02	5.13E-03	1.47E-02	1.12E-03	1.87E-04	1.12E-03	1.74E-01	8.58E-02
578820_4194480_1.5	578820	4194480	1.5	2.62E-03	1.22E-03	4.86E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	1.74E-01	8.59E-02
578840_4194480_1.5	578840	4194480	1.5	2.64E-03	1.23E-03	4.90E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	1.76E-01	8.67E-02
578860_4194480_1.5	578860	4194480	1.5	2.69E-03	1.25E-03	4.99E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	1.79E-01	8.82E-02
578880_4194480_1.5	578880	4194480	1.5	2.65E-03	1.23E-03	4.92E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	1.76E-01	8.71E-02
578900_4194480_1.5	578900	4194480	1.5	2.64E-03	1.23E-03	4.90E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	1.76E-01	8.67E-02
578920_4194480_1.5	578920	4194480	1.5	2.63E-03	1.22E-03	4.88E-02	5.17E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	1.75E-01	8.64E-02
578940_4194480_1.5	578940	4194480	1.5	2.55E-03	1.18E-03	4.73E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.70E-01	8.37E-02
578960_4194480_1.5	578960	4194480	1.5	2.41E-03	1.12E-03	4.47E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.60E-01	7.90E-02
578980_4194480_1.5	578980	4194480	1.5	2.32E-03	1.08E-03	4.30E-02	4.55E-03	1.31E-02	9.93E-04	1.66E-04	9.93E-04	1.54E-01	7.61E-02
579000_4194480_1.5	579000	4194480	1.5	2.25E-03	1.04E-03	4.17E-02	4.42E-03	1.27E-02	9.63E-04	1.61E-04	9.63E-04	1.50E-01	7.38E-02
579020_4194480_1.5	579020	4194480	1.5	2.20E-03	1.02E-03	4.09E-02	4.33E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	1.47E-01	7.23E-02
579040_4194480_1.5	579040	4194480	1.5	2.14E-03	9.94E-04	3.97E-02	4.20E-03	1.21E-02	9.17E-04	1.53E-04	9.17E-04	1.42E-01	7.03E-02
579060_4194480_1.5	579060	4194480	1.5	2.12E-03	9.84E-04	3.94E-02	4.17E-03	1.20E-02	9.09E-04	1.51E-04	9.09E-04	1.41E-01	6.96E-02
579080_4194480_1.5	579080	4194480	1.5	2.09E-03	9.71E-04	3.88E-02	4.11E-03	1.18E-02	8.96E-04	1.49E-04	8.96E-04	1.39E-01	6.87E-02
579100_4194480_1.5	579100	4194480	1.5	2.05E-03	9.52E-04	3.81E-02	4.03E-03	1.16E-02	8.79E-04	1.46E-04	8.79E-04	1.36E-01	6.73E-02
579120_4194480_1.5	579120	4194480	1.5	2.03E-03	9.41E-04	3.76E-02	3.98E-03	1.14E-02	8.68E-04	1.45E-04	8.68E-04	1.35E-01	6.65E-02
579140_4194480_1.5	579140	4194480	1.5	2.00E-03	9.28E-04	3.71E-02	3.93E-03	1.13E-02	8.57E-04	1.43E-04	8.57E-04	1.33E-01	6.57E-02
579160_4194480_1.5	579160	4194480	1.5	1.98E-03	9.17E-04	3.67E-02	3.88E-03	1.11E-02	8.47E-04	1.41E-04	8.47E-04	1.32E-01	6.49E-02
579180_4194480_1.5	579180	4194480	1.5	2.00E-03	9.26E-04	3.70E-02	3.92E-03	1.13E-02	8.55E-04	1.43E-04	8.55E-04	1.33E-01	6.55E-02
579200_4194480_1.5	579200	4194480	1.5	2.19E-03	1.02E-03	4.06E-02	4.30E-03	1.24E-02	9.38E-04	1.56E-04	9.38E-04	1.46E-01	7.19E-02
579220_4194480_1.5	579220	4194480	1.5	2.18E-03	1.01E-03	4.05E-02	4.29E-03	1.23E-02	9.36E-04	1.56E-04	9.36E-04	1.45E-01	7.17E-02
579240_4194480_1.5	579240	4194480	1.5	2.10E-03	9.76E-04	3.90E-02	4.13E-03	1.19E-02	9.01E-04	1.50E-04	9.01E-04	1.40E-01	6.90E-02
579260_4194480_1.5	579260	4194480	1.5	2.03E-03	9.42E-04	3.77E-02	3.98E-03	1.14E-02	8.69E-04	1.45E-04	8.69E-04	1.35E-01	6.66E-02
579280_4194480_1.5	579280	4194480	1.5	1.93E-03	8.97E-04	3.59E-02	3.79E-03	1.09E-02	8.28E-04	1.38E-04	8.28E-04	1.29E-01	6.34E-02
579300_4194480_1.5	579300	4194480	1.5	1.85E-03	8.60E-04	3.44E-02	3.64E-03	1.05E-02	7.94E-04	1.32E-04	7.94E-04	1.23E-01	6.08E-02
579320_4194480_1.5	579320	4194480	1.5	1.88E-03	8.73E-04	3.49E-02	3.69E-03	1.06E-02	8.06E-04	1.34E-04	8.06E-04	1.25E-01	6.17E-02
579340_4194480_1.5	579340	4194480	1.5	1.97E-03	9.13E-04	3.65E-02	3.86E-03	1.11E-02	8.43E-04	1.40E-04	8.43E-04	1.31E-01	6.46E-02
579360_4194480_1.5	579360	4194480	1.5	2.07E-03	9.60E-04	3.84E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	1.38E-01	6.79E-02
579380_4194480_1.5	579380	4194480	1.5	2.12E-03	9.86E-04	3.94E-02	4.17E-03	1.20E-02	9.10E-04	1.52E-04	9.10E-04	1.41E-01	6.97E-02
579400_4194480_1.5	579400	4194480	1.5	2.14E-03	9.94E-04	3.97E-02	4.20E-03	1.21E-02	9.17E-04	1.53E-04	9.17E-04	1.42E-01	7.03E-02
579420_4194480_1.5	579420	4194480	1.5	2.13E-03	9.90E-04	3.96E-02	4.19E-03	1.20E-02	9.14E-04	1.52E-04	9.14E-04	1.42E-01	7.00E-02
579440_4194480_1.5	579440	4194480	1.5	2.10E-03	9.75E-04	3.90E-02	4.13E-03	1.19E-02	9.00E-04	1.50E-04	9.00E-04	1.40E-01	6.90E-02
579460_4194480_1.5	579460	4194480	1.5	2.02E-03	9.39E-04	3.75E-02	3.97E-03	1.14E-02	8.67E-04	1.44E-04	8.67E-04	1.35E-01	6.64E-02
579480_4194480_1.5	579480	4194480	1.5	1.96E-03	9.12E-04	3.65E-02	3.86E-03	1.11E-02	8.42E-04	1.40E-04	8.42E-04	1.31E-01	6.45E-02
579500_4194480_1.5	579500	4194480	1.5	1.90E-03	8.83E-04	3.53E-02	3.74E-03	1.07E-02	8.15E-04	1.36E-04	8.15E-04	1.27E-01	6.24E-02

ΣC_{TAC}/REL HI	Receptor Determination
3.21E-03	Deer Hill Corridor
3.44E-03	Deer Hill Corridor
3.58E-03	Deer Hill Corridor
3.75E-03	Potential Resident
3.15E-03	Potential Resident
2.66E-03	Potential Resident
2.61E-03	Deer Hill Corridor
3.00E-03	Deer Hill Corridor
3.41E-03	Potential Resident
3.72E-03	Deer Hill Corridor
3.89E-03	Deer Hill Corridor
3.91E-03	Deer Hill Corridor
3.94E-03	Deer Hill Corridor
4.37E-03	Deer Hill Corridor
5.33E-03	Deer Hill Corridor
6.56E-03	Deer Hill Corridor
8.17E-03	Deer Hill Corridor
1.21E-02	Deer Hill Corridor
1.09E-02	Deer Hill Corridor
1.04E-02	Deer Hill Corridor
9.86E-03	Deer Hill Corridor
9.46E-03	Deer Hill Corridor
9.49E-03	Deer Hill Corridor
9.76E-03	Deer Hill Corridor
9.55E-03	BART
8.67E-03	BART
8.08E-03	BART
7.75E-03	BART
7.52E-03	BART
7.46E-03	BART
7.53E-03	BART
7.86E-03	BART
8.37E-03	BART
7.44E-03	BART
7.23E-03	BART
7.07E-03	BART
7.01E-03	BART
6.97E-03	BART
6.95E-03	BART
6.94E-03	BART
5.35E-03	Downtown East End (North)
5.09E-03	Downtown East End (North)
4.93E-03	Downtown East End (North)
4.82E-03	Downtown East End (North)
4.75E-03	Downtown East End (North)
4.70E-03	Downtown East End (North)
4.66E-03	Downtown East End (North)
4.57E-03	Downtown East End (North)
4.44E-03	Downtown East End (North)
4.32E-03	Downtown East End (North)
4.22E-03	Downtown East End (North)
4.13E-03	Downtown East End (North)
4.02E-03	Downtown East End (North)
4.00E-03	Downtown East End (North)
4.00E-03	Downtown East End (North)
4.03E-03	Downtown East End (North)
4.23E-03	Downtown East End (North)
4.63E-03	Downtown East End (North)
4.39E-03	Downtown East End (North)
4.10E-03	Downtown East End (North)
3.95E-03	Downtown East End (North)
3.88E-03	Downtown East End (North)
3.93E-03	Downtown East End (North)
3.94E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
579520_4194480_1.5	579520	4194480	1.5	1.86E-03	8.64E-04	3.46E-02	3.66E-03	1.05E-02	7.98E-04	1.33E-04	7.98E-04	1.24E-01	6.11E-02
579540_4194480_1.5	579540	4194480	1.5	1.86E-03	8.63E-04	3.45E-02	3.65E-03	1.05E-02	7.97E-04	1.33E-04	7.97E-04	1.24E-01	6.11E-02
579560_4194480_1.5	579560	4194480	1.5	1.87E-03	8.68E-04	3.47E-02	3.67E-03	1.05E-02	8.01E-04	1.34E-04	8.01E-04	1.24E-01	6.14E-02
579580_4194480_1.5	579580	4194480	1.5	1.86E-03	8.63E-04	3.45E-02	3.65E-03	1.05E-02	7.97E-04	1.33E-04	7.97E-04	1.24E-01	6.11E-02
579600_4194480_1.5	579600	4194480	1.5	1.88E-03	8.71E-04	3.48E-02	3.69E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	1.25E-01	6.16E-02
579620_4194480_1.5	579620	4194480	1.5	1.88E-03	8.74E-04	3.50E-02	3.70E-03	1.06E-02	8.07E-04	1.35E-04	8.07E-04	1.25E-01	6.18E-02
579640_4194480_1.5	579640	4194480	1.5	1.88E-03	8.73E-04	3.49E-02	3.70E-03	1.06E-02	8.06E-04	1.34E-04	8.06E-04	1.25E-01	6.18E-02
579660_4194480_1.5	579660	4194480	1.5	1.86E-03	8.65E-04	3.46E-02	3.66E-03	1.05E-02	7.98E-04	1.33E-04	7.98E-04	1.24E-01	6.11E-02
579680_4194480_1.5	579680	4194480	1.5	1.84E-03	8.54E-04	3.42E-02	3.61E-03	1.04E-02	7.89E-04	1.31E-04	7.89E-04	1.22E-01	6.04E-02
579700_4194480_1.5	579700	4194480	1.5	1.81E-03	8.39E-04	3.36E-02	3.55E-03	1.02E-02	7.75E-04	1.29E-04	7.75E-04	1.20E-01	5.94E-02
579720_4194480_1.5	579720	4194480	1.5	1.78E-03	8.28E-04	3.31E-02	3.50E-03	1.01E-02	7.65E-04	1.27E-04	7.65E-04	1.19E-01	5.86E-02
579740_4194480_1.5	579740	4194480	1.5	1.78E-03	8.24E-04	3.30E-02	3.49E-03	1.00E-02	7.61E-04	1.27E-04	7.61E-04	1.18E-01	5.83E-02
579760_4194480_1.5	579760	4194480	1.5	1.76E-03	8.19E-04	3.27E-02	3.47E-03	9.95E-03	7.56E-04	1.26E-04	7.56E-04	1.17E-01	5.79E-02
579780_4194480_1.5	579780	4194480	1.5	1.75E-03	8.10E-04	3.24E-02	3.43E-03	9.85E-03	7.48E-04	1.25E-04	7.48E-04	1.16E-01	5.73E-02
579800_4194480_1.5	579800	4194480	1.5	1.73E-03	8.04E-04	3.22E-02	3.40E-03	9.78E-03	7.42E-04	1.24E-04	7.42E-04	1.15E-01	5.69E-02
575960_4194500_1.5	575960	4194500	1.5	4.94E-04	2.29E-04	9.16E-03	9.69E-04	2.79E-03	2.12E-04	3.53E-05	2.12E-04	3.29E-02	1.62E-02
575980_4194500_1.5	575980	4194500	1.5	5.02E-04	2.33E-04	9.31E-03	9.86E-04	2.83E-03	2.15E-04	3.58E-05	2.15E-04	3.34E-02	1.65E-02
576000_4194500_1.5	576000	4194500	1.5	5.09E-04	2.36E-04	9.45E-03	1.00E-03	2.87E-03	2.18E-04	3.64E-05	2.18E-04	3.39E-02	1.67E-02
576020_4194500_1.5	576020	4194500	1.5	5.13E-04	2.38E-04	9.51E-03	1.01E-03	2.89E-03	2.20E-04	3.66E-05	2.20E-04	3.41E-02	1.68E-02
576040_4194500_1.5	576040	4194500	1.5	5.22E-04	2.43E-04	9.70E-03	1.03E-03	2.95E-03	2.24E-04	3.73E-05	2.24E-04	3.48E-02	1.72E-02
576060_4194500_1.5	576060	4194500	1.5	5.36E-04	2.49E-04	9.95E-03	1.05E-03	3.03E-03	2.30E-04	3.83E-05	2.30E-04	3.57E-02	1.76E-02
576080_4194500_1.5	576080	4194500	1.5	5.60E-04	2.60E-04	1.04E-02	1.10E-03	3.16E-03	2.40E-04	4.00E-05	2.40E-04	3.72E-02	1.84E-02
576100_4194500_1.5	576100	4194500	1.5	5.92E-04	2.75E-04	1.10E-02	1.16E-03	3.34E-03	2.54E-04	4.23E-05	2.54E-04	3.94E-02	1.94E-02
576120_4194500_1.5	576120	4194500	1.5	6.14E-04	2.85E-04	1.14E-02	1.21E-03	3.46E-03	2.63E-04	4.39E-05	2.63E-04	4.09E-02	2.02E-02
576140_4194500_1.5	576140	4194500	1.5	6.56E-04	3.04E-04	1.22E-02	1.29E-03	3.70E-03	2.81E-04	4.68E-05	2.81E-04	4.36E-02	2.15E-02
576160_4194500_1.5	576160	4194500	1.5	6.85E-04	3.18E-04	1.27E-02	1.35E-03	3.86E-03	2.94E-04	4.89E-05	2.94E-04	4.56E-02	2.25E-02
576180_4194500_1.5	576180	4194500	1.5	7.09E-04	3.29E-04	1.32E-02	1.39E-03	4.00E-03	3.04E-04	5.07E-05	3.04E-04	4.72E-02	2.33E-02
576200_4194500_1.5	576200	4194500	1.5	7.33E-04	3.41E-04	1.36E-02	1.44E-03	4.14E-03	3.14E-04	5.24E-05	3.14E-04	4.88E-02	2.41E-02
576220_4194500_1.5	576220	4194500	1.5	7.39E-04	3.43E-04	1.37E-02	1.45E-03	4.17E-03	3.17E-04	5.28E-05	3.17E-04	4.92E-02	2.43E-02
576240_4194500_1.5	576240	4194500	1.5	7.50E-04	3.48E-04	1.39E-02	1.47E-03	4.23E-03	3.21E-04	5.36E-05	3.21E-04	4.99E-02	2.46E-02
576260_4194500_1.5	576260	4194500	1.5	7.92E-04	3.68E-04	1.47E-02	1.56E-03	4.47E-03	3.40E-04	5.66E-05	3.40E-04	5.27E-02	2.60E-02
576280_4194500_1.5	576280	4194500	1.5	9.75E-04	4.53E-04	1.81E-02	1.92E-03	5.50E-03	4.18E-04	6.97E-05	4.18E-04	6.49E-02	3.20E-02
576300_4194500_1.5	576300	4194500	1.5	1.23E-03	5.70E-04	2.28E-02	2.41E-03	6.93E-03	5.26E-04	8.77E-05	5.26E-04	8.18E-02	4.03E-02
576320_4194500_1.5	576320	4194500	1.5	1.34E-03	6.22E-04	2.49E-02	2.63E-03	7.57E-03	5.75E-04	9.58E-05	5.75E-04	8.92E-02	4.40E-02
576340_4194500_1.5	576340	4194500	1.5	1.64E-03	7.63E-04	3.05E-02	3.23E-03	9.27E-03	7.04E-04	1.17E-04	7.04E-04	1.09E-01	5.40E-02
576360_4194500_1.5	576360	4194500	1.5	1.81E-03	8.40E-04	3.36E-02	3.55E-03	1.02E-02	7.75E-04	1.29E-04	7.75E-04	1.20E-01	5.94E-02
576380_4194500_1.5	576380	4194500	1.5	1.96E-03	9.10E-04	3.64E-02	3.85E-03	1.11E-02	8.40E-04	1.40E-04	8.40E-04	1.30E-01	6.44E-02
576400_4194500_1.5	576400	4194500	1.5	2.13E-03	9.89E-04	3.95E-02	4.18E-03	1.20E-02	9.13E-04	1.52E-04	9.13E-04	1.42E-01	6.99E-02
576420_4194500_1.5	576420	4194500	1.5	2.31E-03	1.07E-03	4.30E-02	4.55E-03	1.31E-02	9.92E-04	1.65E-04	9.92E-04	1.54E-01	7.60E-02
576440_4194500_1.5	576440	4194500	1.5	2.78E-03	1.29E-03	5.15E-02	5.45E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	1.85E-01	9.11E-02
576460_4194500_1.5	576460	4194500	1.5	3.08E-03	1.43E-03	5.71E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.05E-01	1.01E-01
576480_4194500_1.5	576480	4194500	1.5	3.41E-03	1.59E-03	6.34E-02	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	2.27E-01	1.12E-01
576500_4194500_1.5	576500	4194500	1.5	3.61E-03	1.68E-03	6.70E-02	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	2.40E-01	1.19E-01
576520_4194500_1.5	576520	4194500	1.5	3.41E-03	1.58E-03	6.33E-02	6.70E-03	1.92E-02	1.46E-03	2.44E-04	1.46E-03	2.27E-01	1.12E-01
576540_4194500_1.5	576540	4194500	1.5	2.78E-03	1.29E-03	5.15E-02	5.45E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	1.85E-01	9.11E-02
576560_4194500_1.5	576560	4194500	1.5	2.25E-03	1.05E-03	4.18E-02	4.43E-03	1.27E-02	9.66E-04	1.61E-04	9.66E-04	1.50E-01	7.40E-02
576580_4194500_1.5	576580	4194500	1.5	2.20E-03	1.02E-03	4.08E-02	4.31E-03	1.24E-02	9.41E-04	1.57E-04	9.41E-04	1.46E-01	7.21E-02
576600_4194500_1.5	576600	4194500	1.5	2.35E-03	1.09E-03	4.37E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.57E-01	7.73E-02
576620_4194500_1.5	576620	4194500	1.5	2.66E-03	1.24E-03	4.94E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.77E-01	8.74E-02
576640_4194500_1.5	576640	4194500	1.5	3.00E-03	1.39E-03	5.58E-02	5.90E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	2.00E-01	9.86E-02
576660_4194500_1.5	576660	4194500	1.5	3.23E-03	1.50E-03	6.00E-02	6.35E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	2.15E-01	1.06E-01
576680_4194500_1.5	576680	4194500	1.5	3.35E-03	1.56E-03	6.22E-02	6.59E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	2.23E-01	1.10E-01
576700_4194500_1.5	576700	4194500	1.5	3.47E-03	1.61E-03	6.44E-02	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.31E-01	1.14E-01
576720_4194500_1.5	576720	4194500	1.5	3.98E-03	1.85E-03	7.39E-02	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	2.65E-01	1.31E-01
576740_4194500_1.5	576740	4194500	1.5	5.22E-03	2.42E-03	9.69E-02	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	3.48E-01	1.71E-01
576760_4194500_1.5	576760	4194500	1.5	6.80E-03	3.16E-03	1.26E-01	1.34E-02	3.84E-02	2.91E-03	4.86E-04	2.91E-03	4.53E-01	2.23E-01
576780_4194500_1.5	576780	4194500	1.5	1.01E-02	4.69E-03	1.88E-01	1.98E-02	5.70E-02	4.33E-03	7.22E-04	4.33E-03	6.72E-01	3.32E-01
576800_4194500_1.5	576800	4194500	1.5	1.51E-02	6.99E-03	2.80E-01	2.96E-02	8.50E-02	6.46E-03	1.08E-03	6.46E-03	1.00E+00	4.95E-01
576820_4194500_1.5	576820	4194500	1.5	1.10E-02	5.12E-03	2.05E-01	2.16E-02	6.22E-02	4.72E-03	7.87E-04	4.72E-03	7.34E-01	3.62E-01
576840_4194500_1.5	576840	4194500	1.5	1.02E-02	4.72E-03	1.89E-01	2.00E-02	5.73E-02	4.36E-03	7.26E-04	4.36E-03	6.76E-01	3.34E-01
576860_4194500_1.5	576860	4194500	1.5	9.53E-03	4.42E-03	1.77E-01	1.87E-02	5.38E-02	4.08E-03	6.81E-04	4.08E-03	6.34E-01	3.13E-01
576880_4194500_1.5	576880	4194500	1.5	8.87E-03	4.12E-03	1.65E-01	1.74E-02	5.00E-02	3.80E-03	6.33E-04	3.80E-03	5.90E-01	2.91E-01
576900_4194500_1.5	576900	4194500	1.5	8.29E-03	3.85E-03	1.54E-01	1.63E-02	4.68E-02	3.55E-03	5.92E-04	3.55E-03	5.52E-01	2.72E-01
576920_4194500_1.5	576920	4194500	1.5	7.81E-03	3.62E-03	1.45E-01	1.53E-02	4.41E-02	3.35E-03	5.58E-04	3.35E-03	5.20E-01	2.56E-01
576940_4194500_1.5	576940	4194500	1.5	7.56E-03	3.51E-03	1.40E-01	1.49E-02	4.27E-02	3.24E-03	5.40E-04	3.24E-03	5.03E-01	2.48E-01
576960_4194500_1.5	576960	4194500	1.5	8.23E-03	3.82E-03	1.53E-01	1.62E-02	4.65E-02	3.53E-03	5.88E-04	3.53E-03	5.48E-01	2.70E-01
576980_4194500_1.5	576980	4194500	1.5	8.84E-03	4.10E-03	1.64E-01	1.74E-02	4.99E-02	3.79E-03	6.31E-04	3.79E-03	5.88E-01	2.90E-01
577000_4194500_1.5	577000	4194500	1.5	9.89E-03	4.59E-03	1.84E-01	1.94E-02	5.58E-02	4.24E-03	7.06E-04	4.24E-03	6.58E-01	3.25E-01
577100_4194500_1.5	577100	4194500	1.5	1.01E-02	4.68E-03	1.87E-01	1.98E-02	5.68E-02	4.32E-03	7.20E-04	4.32E-03	6.70E-01	3.31E-01
577120_4194500_1.5	577120	4194500	1.5	9.15E-03	4.25E-03	1.70E-01	1.80E-02	5.16E-02	3.92E-03	6.53E-04	3.92E-03	6.09E-01	3.00E-01
577140_4194500_1.5	577140	4194500	1.5	8.77E-03	4.07E-03	1.63E-01	1.72E-02	4.95E-02	3.76E-03	6.26E-04	3.76E-03	5.83E-01	2.88E-01
577160_4194500_1.5	577160	4194500	1.5	8.80E-03	4.09E-03	1.63E-01	1.73E-02	4.97E-02	3.77E-03	6.29E-04	3.77E-03	5.86E-01	2.89E-01
577180_4194500_1.5	577180	4194500	1.5	9.25E-03	4.30E-03	1.72E-01	1.82E-02	5.22E-02	3.97E-03	6.61E-04	3.97E-03	6.16E-01	3.04E-01
577220_4194500_1.5	577220	4194500	1.5	8.22E-03	3.82E-03	1.53E-01	1.61E-02	4.64E-02	3.52E-03	5.87E-04	3.52E-03	5.47E-01	2.70E-01
577240_4194500_1.5	577240	4194500	1.5	7.76E-03	3.60E-03	1.44E-01	1.52E-02	4.38E-02	3.33E-03	5.54E-04	3.33E-03	5.17E-01	2.55E-01
577260_4194500_1.5	577260	4194500	1.5	7.65E-03	3.55E-03	1.42E-01	1.50E-02	4.32E-02	3.28E-03	5.46E-04	3.28E-03	5.09E-01	2.51E-01
577280_4194500_1.5	577280	4194500	1.5	7.45E-03	3.46E-03	1.38E-01	1.46E-02	4.20E-02	3.19E-03	5.32E-04	3.19E-03	4.96E-01	2.44E-01
577300_4194500_1.5	577300	4194500	1.5	7.27E-03	3.38E-03	1.35E-01	1.43E-02	4.10E-02	3.12E-03	5.20E-04	3.12E-03	4.84E-01	2.39E-01
577320_4194500_1.5	577320	4194500	1.5	7.12E-03	3.31E-03	1.32E-01	1.40E-02	4.02E-02	3.05E-03	5.09E-04	3.05E-03	4.74E-01	2.34E-01
577340_4194500_1.5	577340	4194500	1.5	7.02E-03	3.26E-03	1.30E-01	1.38E-02	3.96E-02	3.01E-03	5.01E-04	3.01E-03	4.67E-01	2.30E-01
577360_4194500_1.5	577360	4194500	1.5	6.96E-03	3.23E-03	1.29E-01	1.37E-02	3.93E-02	2.98E-03	4.97E-04	2.98E-03	4.63E-01	2.29E-01
577380_4194500_1.5	577380	4194500	1.5	6.92E-03	3.21E-03	1.28E-01	1.36E-02	3.91E-02	2.97E-03	4.94E-04	2.97E-03	4.61E-01	2.27E-01
577400_4194500_1.5	577400	4194500	1.5	6.93E-03	3.22E-03	1.29E-01	1.36E-02	3.91E-02	2.97E-03	4.95E-04	2.97E-03	4.62E-01	2.28E-01
577420_4194500_1.5	577420	4194500	1.5	7.03E-03	3.26E-03	1.30E-01	1.38E-02	3.97E-02	3.01E-03	5.02E-04	3.01E-03	4.68E-01	2.31E-01
577440_4194500_1.5	577440	4194500	1.5	7.21E-03	3.35E-03	1.34E-01	1.42E-02	4.07E-02	3.09E-03	5.15E-04	3.09E-03	4.80E-01	2.37E-01
577900_4194500_1.5	577900	4194500	1.5	5.42E-03	2.52E-03	1.01E-01	1.06E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	3.61E-01	1.78E-01
577920_4194500_1.5	577920	4194500	1.5	5.25E-03	2.44E-03	9.74E-02	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	3.49E-01	1.72E-01
577940_4194500_1.5	577940	4194500	1.5	5.20E-03	2.42E-03	9.66E-02	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	3.46E-01	1.71E-01
577960_4194500_1.5	577960	4194500	1.5	5.18E-03	2.41E-03	9.62E-02	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	3.45E-01	1.70E-01
577980_4194500_1.5	577980	4194500	1.5	5.06E-03	2.35E-03	9.39E-02	9.93E-03	2.85E-02	2.17E-03	3.61E-04	2.17E-03	3.37E-01	1.66E-01
578000_4194500_1.5	578000	4194500	1.5	4.86E-03	2.26E-03	9.03E-02	9.56E-03	2.75E-02	2.08E-03	3.47E-04	2.08E-03	3.24E-01	1.60E-01
578020_4194500_1.5	578020	4194500	1.5	4.67E-03	2.17E-03	8.67E-02	9.18E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	3.11E-01	1.53E-01
578040_4194500_1.5	578040	4194500	1.5	4.54E-03	2.11E-03	8.43E-02	8.92E-03	2.56E-02	1.95E-03	3.24E-04	1.95E-03	3.02E-01	1.49E-01
578060_4194500_1.5	578060	4194500	1.5	4.40E-03	2.04E-03	8.17E-02	8.64E-03	2.48E-02	1.89E-03	3.14E-04	1.89E-03	2.93E-01	1.44E-01
578080_4194500_1.5	578080	4194500	1.5	4.23E-03	1.96E-03	7.85E-02	8.30E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	2.81E-01	1.39E-01
578100_4194500_1.5	578100	4194500	1.5	4.18E-03	1.94E-03	7.75E-02	8.20E-03	2.36E-02	1.79E-03	2.98E-04	1.79E-03	2.78E-01	1.37E-01
578120_4194500_1.5	578120	4194500	1.5	4.16E-03	1.93E-03	7.72E-02	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	2.77E-01	1.37E-01
578140_4194500_1.5	578140	4194500	1.5	4.27E-03	1.98E-03	7.92E-02	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	2.84E-01	1.40E-01
578160_4194500_1.5	578160	4194500	1.5	4.49E-03	2.08E-03	8.33E-02	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	2.99E-01	1.47E-01
578180_4194500_1.5	578180	4194500	1.5	4.74E-03	2.20E-03	8.79E-02	9.31E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	3.15E-01	1.56E-01
578220_4194500_1.5	578220	4194500	1.5	4.45E-03	2.06E-03	8.25E-02	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	2.96E-01	1.46E-01
578240_4194500_1.5	578240	4194500	1.5	4.13E-03	1.92E-03	7.67E-02	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	2.75E-01	1.36E-01
578260_4194500_1.5	578260	4194500	1.5	3.96E-03	1.84E-03	7.35E-02	7.78E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	2.64E-01	1.30E-01
578280_4194500_1.5	578280	4194500	1.5	3.86E-03	1.79E-03	7.16E-02	7.57E-03	2.18E-02	1.65E-03	2.75E-04	1.65E-03	2.57E-01	1.27E-01
578300_4194500_1.5	578300	4194500	1.5	3.89E-03	1.81E-03	7.22E-02	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	2.59E-01	1.28E-01
578320_4194500_1.5	578320	4194500	1.5	3.89E-03	1.81E-03	7.22E-02	7.64E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	2.59E-01	1.28E-01
578340_4194500_1.5	578340	4194500	1.5	3.89E-03	1.81E-03	7.22E-02	7.64E-03	2.19E-02	1.67E-03	2.78E-04	1.67E-03	2.59E-01	1.28E-01
578360_4194500_1.5	578360	4194500	1.5	3.82E-03	1.77E-03	7.08E-02	7.50E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	2.54E-01	1.25E-01
578380_4194500_1.5	578380	4194500	1.5	3.85E-03	1.79E-03	7.15E-02	7.57E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	2.56E-01	1.26E-01
578400_4194500_1.5	578400	4194500	1.5	3.92E-03	1.82E-03	7.28E-02	7.71E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	2.61E-01	1.29E-01
578420_4194500_1.5	578420	4194500	1.5	3.98E-03	1.85E-03	7.39E-02	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	2.65E-01	1.31E-01
578440_4194500_1.5	578440	4194500	1.5	4.09E-03	1.90E-03	7.59E-02	8.03E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	2.72E-01	1.34E-01
578460_4194500_1.5	578460	4194500	1.5	4.27E-03	1.98E-03	7.93E-02	8.39E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	2.84E-01	1.40E-01
578560_4194500_1.5	578560	4194500	1.5	4.40E-03	2.04E-03	8.17E-02	8.65E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	2.93E-01	1.45E-01
578580_4194500_1.5	578580	4194500	1.5	3.99E-03	1.85E-03	7.40E-02	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	2.65E-01	1.31E-01
578600_4194500_1.5	578600	4194500	1.5	3.72E-03	1.73E-03	6.91E-02	7.31E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	2.48E-01	1.22E-01
578620_4194500_1.5	578620	4194500	1.5	3.54E-03	1.64E-03	6.57E-02	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	2.36E-01	1.16E-01
578640_4194500_1.5	578640	4194500	1.5	3.40E-03	1.58E-03	6.30E-02	6.67E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	2.26E-01	1.12E-01
578660_4194500_1.5	578660	4194500	1.5	3.28E-03	1.52E-03	6.08E-02	6.44E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	2.18E-01	1.08E-01

ΣC_{TAC}/REL	
HI	Receptor Determination
1.85E-03	Potential Resident
1.85E-03	Potential Resident
1.86E-03	Potential Resident
1.85E-03	Potential Resident
1.87E-03	Potential Resident
1.88E-03	Potential Resident
1.87E-03	Potential Resident
1.85E-03	Potential Resident
1.83E-03	Potential Resident
1.80E-03	Potential Resident
1.78E-03	Potential Resident
1.77E-03	Potential Resident
1.76E-03	Potential Resident
1.74E-03	Potential Resident
1.72E-03	Potential Resident
4.91E-04	Potential Resident
5.00E-04	Potential Resident
5.07E-04	Potential Resident
5.10E-04	Potential Resident
5.20E-04	Potential Resident
5.34E-04	Potential Resident
5.57E-04	Potential Resident
5.89E-04	Potential Resident
6.11E-04	Potential Resident
6.53E-04	Potential Resident
6.82E-04	Potential Resident
7.06E-04	Potential Resident
7.30E-04	Potential Resident
7.36E-04	Potential Resident
7.47E-04	Potential Resident
7.89E-04	Potential Resident
9.71E-04	Potential Resident
1.22E-03	Potential Resident
1.33E-03	Potential Resident
1.64E-03	Potential Resident
1.80E-03	Potential Resident
1.95E-03	Potential Resident
2.12E-03	Potential Resident
2.30E-03	Potential Resident
2.76E-03	Deer Hill Corridor
3.06E-03	Deer Hill Corridor
3.40E-03	Deer Hill Corridor
3.60E-03	Deer Hill Corridor
3.40E-03	Potential Resident
2.76E-03	Potential Resident
2.24E-03	Potential Resident
2.19E-03	Potential Resident
2.34E-03	Potential Resident
2.65E-03	Potential Resident
2.99E-03	Potential Resident
3.22E-03	Potential Resident
3.34E-03	Potential Resident
3.45E-03	Deer Hill Corridor
3.96E-03	Deer Hill Corridor
5.20E-03	Deer Hill Corridor
6.77E-03	Deer Hill Corridor
1.01E-02	Deer Hill Corridor
1.50E-02	Deer Hill Corridor
1.10E-02	Deer Hill Corridor
1.01E-02	Deer Hill Corridor
9.49E-03	Deer Hill Corridor
8.83E-03	Deer Hill Corridor
8.26E-03	Deer Hill Corridor
7.77E-03	Deer Hill Corridor
7.53

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
578680_4194500_1.5	578680	4194500	1.5	3.17E-03	1.47E-03	5.89E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	2.11E-01	1.04E-01
578700_4194500_1.5	578700	4194500	1.5	3.07E-03	1.43E-03	5.71E-02	6.04E-03	1.73E-02	1.32E-03	2.20E-04	1.32E-03	2.05E-01	1.01E-01
578720_4194500_1.5	578720	4194500	1.5	2.99E-03	1.39E-03	5.54E-02	5.87E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	1.99E-01	9.80E-02
578740_4194500_1.5	578740	4194500	1.5	2.91E-03	1.35E-03	5.39E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	1.93E-01	9.54E-02
578760_4194500_1.5	578760	4194500	1.5	2.84E-03	1.32E-03	5.28E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	1.89E-01	9.33E-02
578780_4194500_1.5	578780	4194500	1.5	2.78E-03	1.29E-03	5.15E-02	5.45E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	1.85E-01	9.11E-02
578800_4194500_1.5	578800	4194500	1.5	2.72E-03	1.26E-03	5.06E-02	5.35E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.81E-01	8.94E-02
578820_4194500_1.5	578820	4194500	1.5	2.69E-03	1.25E-03	4.99E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	1.79E-01	8.83E-02
578840_4194500_1.5	578840	4194500	1.5	2.75E-03	1.28E-03	5.10E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	1.83E-01	9.02E-02
578860_4194500_1.5	578860	4194500	1.5	2.76E-03	1.28E-03	5.12E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	1.84E-01	9.06E-02
578880_4194500_1.5	578880	4194500	1.5	2.73E-03	1.27E-03	5.07E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.82E-01	8.96E-02
578900_4194500_1.5	578900	4194500	1.5	2.72E-03	1.26E-03	5.05E-02	5.35E-03	1.54E-02	1.17E-03	1.94E-04	1.17E-03	1.81E-01	8.94E-02
578920_4194500_1.5	578920	4194500	1.5	2.69E-03	1.25E-03	4.99E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	1.79E-01	8.83E-02
578940_4194500_1.5	578940	4194500	1.5	2.58E-03	1.20E-03	4.79E-02	5.07E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.72E-01	8.48E-02
578960_4194500_1.5	578960	4194500	1.5	2.33E-03	1.08E-03	4.33E-02	4.58E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.55E-01	7.66E-02
578980_4194500_1.5	578980	4194500	1.5	2.27E-03	1.05E-03	4.21E-02	4.45E-03	1.28E-02	9.72E-04	1.62E-04	9.72E-04	1.51E-01	7.45E-02
579000_4194500_1.5	579000	4194500	1.5	2.24E-03	1.04E-03	4.15E-02	4.40E-03	1.26E-02	9.59E-04	1.60E-04	9.59E-04	1.49E-01	7.35E-02
579020_4194500_1.5	579020	4194500	1.5	2.21E-03	1.03E-03	4.10E-02	4.34E-03	1.25E-02	9.48E-04	1.58E-04	9.48E-04	1.47E-01	7.26E-02
579040_4194500_1.5	579040	4194500	1.5	2.19E-03	1.01E-03	4.06E-02	4.29E-03	1.23E-02	9.37E-04	1.56E-04	9.37E-04	1.45E-01	7.18E-02
579060_4194500_1.5	579060	4194500	1.5	2.13E-03	9.91E-04	3.96E-02	4.19E-03	1.20E-02	9.15E-04	1.52E-04	9.15E-04	1.42E-01	7.01E-02
579080_4194500_1.5	579080	4194500	1.5	2.11E-03	9.81E-04	3.92E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	1.41E-01	6.94E-02
579100_4194500_1.5	579100	4194500	1.5	2.10E-03	9.73E-04	3.89E-02	4.12E-03	1.18E-02	8.98E-04	1.50E-04	8.98E-04	1.39E-01	6.88E-02
579120_4194500_1.5	579120	4194500	1.5	2.06E-03	9.58E-04	3.83E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	1.37E-01	6.77E-02
579140_4194500_1.5	579140	4194500	1.5	2.04E-03	9.46E-04	3.78E-02	4.00E-03	1.15E-02	8.73E-04	1.46E-04	8.73E-04	1.36E-01	6.69E-02
579160_4194500_1.5	579160	4194500	1.5	2.02E-03	9.38E-04	3.75E-02	3.97E-03	1.14E-02	8.66E-04	1.44E-04	8.66E-04	1.34E-01	6.63E-02
579180_4194500_1.5	579180	4194500	1.5	2.11E-03	9.79E-04	3.91E-02	4.14E-03	1.19E-02	9.03E-04	1.51E-04	9.03E-04	1.40E-01	6.92E-02
579200_4194500_1.5	579200	4194500	1.5	2.28E-03	1.06E-03	4.23E-02	4.47E-03	1.29E-02	9.76E-04	1.63E-04	9.76E-04	1.52E-01	7.48E-02
579220_4194500_1.5	579220	4194500	1.5	2.30E-03	1.07E-03	4.27E-02	4.51E-03	1.30E-02	9.85E-04	1.64E-04	9.85E-04	1.53E-01	7.55E-02
579240_4194500_1.5	579240	4194500	1.5	2.28E-03	1.06E-03	4.24E-02	4.48E-03	1.29E-02	9.78E-04	1.63E-04	9.78E-04	1.52E-01	7.49E-02
579260_4194500_1.5	579260	4194500	1.5	2.25E-03	1.04E-03	4.17E-02	4.42E-03	1.27E-02	9.63E-04	1.61E-04	9.63E-04	1.50E-01	7.38E-02
579280_4194500_1.5	579280	4194500	1.5	2.19E-03	1.02E-03	4.07E-02	4.31E-03	1.24E-02	9.40E-04	1.57E-04	9.40E-04	1.46E-01	7.20E-02
579300_4194500_1.5	579300	4194500	1.5	2.12E-03	9.84E-04	3.93E-02	4.16E-03	1.20E-02	9.08E-04	1.51E-04	9.08E-04	1.41E-01	6.96E-02
579320_4194500_1.5	579320	4194500	1.5	2.13E-03	9.87E-04	3.95E-02	4.18E-03	1.20E-02	9.11E-04	1.52E-04	9.11E-04	1.42E-01	6.98E-02
579340_4194500_1.5	579340	4194500	1.5	2.18E-03	1.01E-03	4.05E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	1.45E-01	7.16E-02
579360_4194500_1.5	579360	4194500	1.5	2.18E-03	1.01E-03	4.05E-02	4.28E-03	1.23E-02	9.35E-04	1.56E-04	9.35E-04	1.45E-01	7.16E-02
579380_4194500_1.5	579380	4194500	1.5	2.17E-03	1.01E-03	4.02E-02	4.26E-03	1.22E-02	9.29E-04	1.55E-04	9.29E-04	1.44E-01	7.12E-02
579400_4194500_1.5	579400	4194500	1.5	2.19E-03	1.02E-03	4.07E-02	4.30E-03	1.24E-02	9.39E-04	1.57E-04	9.39E-04	1.46E-01	7.19E-02
579420_4194500_1.5	579420	4194500	1.5	2.18E-03	1.01E-03	4.05E-02	4.29E-03	1.23E-02	9.35E-04	1.56E-04	9.35E-04	1.45E-01	7.16E-02
579440_4194500_1.5	579440	4194500	1.5	2.13E-03	9.89E-04	3.95E-02	4.18E-03	1.20E-02	9.13E-04	1.52E-04	9.13E-04	1.42E-01	6.99E-02
579460_4194500_1.5	579460	4194500	1.5	2.07E-03	9.60E-04	3.84E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	1.38E-01	6.79E-02
579480_4194500_1.5	579480	4194500	1.5	2.00E-03	9.27E-04	3.71E-02	3.92E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	1.33E-01	6.56E-02
579500_4194500_1.5	579500	4194500	1.5	1.93E-03	8.97E-04	3.59E-02	3.80E-03	1.09E-02	8.28E-04	1.38E-04	8.28E-04	1.29E-01	6.35E-02
579520_4194500_1.5	579520	4194500	1.5	1.91E-03	8.85E-04	3.54E-02	3.74E-03	1.08E-02	8.17E-04	1.36E-04	8.17E-04	1.27E-01	6.26E-02
579540_4194500_1.5	579540	4194500	1.5	1.92E-03	8.93E-04	3.57E-02	3.78E-03	1.09E-02	8.24E-04	1.37E-04	8.24E-04	1.28E-01	6.32E-02
579560_4194500_1.5	579560	4194500	1.5	1.93E-03	8.96E-04	3.58E-02	3.79E-03	1.09E-02	8.27E-04	1.38E-04	8.27E-04	1.28E-01	6.34E-02
579580_4194500_1.5	579580	4194500	1.5	1.93E-03	8.94E-04	3.57E-02	3.78E-03	1.09E-02	8.25E-04	1.38E-04	8.25E-04	1.28E-01	6.32E-02
579600_4194500_1.5	579600	4194500	1.5	1.94E-03	9.01E-04	3.60E-02	3.81E-03	1.09E-02	8.31E-04	1.39E-04	8.31E-04	1.29E-01	6.37E-02
579620_4194500_1.5	579620	4194500	1.5	1.94E-03	9.00E-04	3.60E-02	3.81E-03	1.09E-02	8.30E-04	1.38E-04	8.30E-04	1.29E-01	6.36E-02
579640_4194500_1.5	579640	4194500	1.5	1.92E-03	8.93E-04	3.57E-02	3.78E-03	1.09E-02	8.24E-04	1.37E-04	8.24E-04	1.28E-01	6.31E-02
579660_4194500_1.5	579660	4194500	1.5	1.89E-03	8.79E-04	3.51E-02	3.72E-03	1.07E-02	8.11E-04	1.35E-04	8.11E-04	1.26E-01	6.21E-02
579680_4194500_1.5	579680	4194500	1.5	1.86E-03	8.63E-04	3.45E-02	3.65E-03	1.05E-02	7.97E-04	1.33E-04	7.97E-04	1.24E-01	6.11E-02
579700_4194500_1.5	579700	4194500	1.5	1.84E-03	8.55E-04	3.42E-02	3.62E-03	1.04E-02	7.89E-04	1.31E-04	7.89E-04	1.23E-01	6.04E-02
579720_4194500_1.5	579720	4194500	1.5	1.83E-03	8.51E-04	3.40E-02	3.60E-03	1.03E-02	7.85E-04	1.31E-04	7.85E-04	1.22E-01	6.02E-02
579740_4194500_1.5	579740	4194500	1.5	1.81E-03	8.42E-04	3.36E-02	3.56E-03	1.02E-02	7.77E-04	1.29E-04	7.77E-04	1.21E-01	5.95E-02
579760_4194500_1.5	579760	4194500	1.5	1.80E-03	8.34E-04	3.33E-02	3.53E-03	1.01E-02	7.70E-04	1.28E-04	7.70E-04	1.20E-01	5.90E-02
579780_4194500_1.5	579780	4194500	1.5	1.77E-03	8.24E-04	3.29E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	1.18E-01	5.82E-02
579800_4194500_1.5	579800	4194500	1.5	1.76E-03	8.18E-04	3.27E-02	3.46E-03	9.95E-03	7.55E-04	1.26E-04	7.55E-04	1.17E-01	5.79E-02
579820_4194500_1.5	579820	4194500	1.5	1.76E-03	8.16E-04	3.26E-02	3.45E-03	9.92E-03	7.54E-04	1.26E-04	7.54E-04	1.17E-01	5.77E-02
575980_4194520_1.5	575980	4194520	1.5	4.77E-04	2.21E-04	8.85E-03	9.36E-04	2.69E-03	2.04E-04	3.40E-05	2.04E-04	3.17E-02	1.57E-02
576000_4194520_1.5	576000	4194520	1.5	4.80E-04	2.23E-04	8.91E-03	9.43E-04	2.71E-03	2.06E-04	3.43E-05	2.06E-04	3.20E-02	1.58E-02
576020_4194520_1.5	576020	4194520	1.5	4.91E-04	2.28E-04	9.11E-03	9.65E-04	2.77E-03	2.10E-04	3.51E-05	2.10E-04	3.27E-02	1.61E-02
576040_4194520_1.5	576040	4194520	1.5	5.04E-04	2.34E-04	9.35E-03	9.90E-04	2.84E-03	2.16E-04	3.60E-05	2.16E-04	3.35E-02	1.65E-02
576060_4194520_1.5	576060	4194520	1.5	5.32E-04	2.47E-04	9.88E-03	1.05E-03	3.00E-03	2.28E-04	3.80E-05	2.28E-04	3.54E-02	1.75E-02
576080_4194520_1.5	576080	4194520	1.5	5.46E-04	2.53E-04	1.01E-02	1.07E-03	3.08E-03	2.34E-04	3.90E-05	2.34E-04	3.63E-02	1.79E-02
576100_4194520_1.5	576100	4194520	1.5	5.69E-04	2.64E-04	1.06E-02	1.12E-03	3.21E-03	2.44E-04	4.06E-05	2.44E-04	3.78E-02	1.87E-02
576120_4194520_1.5	576120	4194520	1.5	6.16E-04	2.86E-04	1.14E-02	1.21E-03	3.48E-03	2.64E-04	4.40E-05	2.64E-04	4.10E-02	2.02E-02
576140_4194520_1.5	576140	4194520	1.5	6.47E-04	3.00E-04	1.20E-02	1.27E-03	3.65E-03	2.77E-04	4.62E-05	2.77E-04	4.31E-02	2.12E-02
576160_4194520_1.5	576160	4194520	1.5	6.73E-04	3.12E-04	1.25E-02	1.32E-03	3.80E-03	2.88E-04	4.80E-05	2.88E-04	4.48E-02	2.21E-02
576180_4194520_1.5	576180	4194520	1.5	6.97E-04	3.24E-04	1.29E-02	1.37E-03	3.93E-03	2.99E-04	4.98E-05	2.99E-04	4.64E-02	2.29E-02
576200_4194520_1.5	576200	4194520	1.5	7.09E-04	3.29E-04	1.32E-02	1.39E-03	4.00E-03	3.04E-04	5.06E-05	3.04E-04	4.72E-02	2.33E-02
576220_4194520_1.5	576220	4194520	1.5	7.14E-04	3.31E-04	1.33E-02	1.40E-03	4.03E-03	3.06E-04	5.10E-05	3.06E-04	4.75E-02	2.34E-02
576240_4194520_1.5	576240	4194520	1.5	7.36E-04	3.42E-04	1.37E-02	1.44E-03	4.15E-03	3.15E-04	5.25E-05	3.15E-04	4.90E-02	2.42E-02
576260_4194520_1.5	576260	4194520	1.5	7.82E-04	3.63E-04	1.45E-02	1.54E-03	4.41E-03	3.35E-04	5.58E-05	3.35E-04	5.20E-02	2.57E-02
576280_4194520_1.5	576280	4194520	1.5	9.64E-04	4.48E-04	1.79E-02	1.89E-03	5.44E-03	4.13E-04	6.89E-05	4.13E-04	6.42E-02	3.17E-02
576300_4194520_1.5	576300	4194520	1.5	1.18E-03	5.46E-04	2.18E-02	2.31E-03	6.63E-03	5.04E-04	8.40E-05	5.04E-04	7.82E-02	3.86E-02
576320_4194520_1.5	576320	4194520	1.5	1.29E-03	6.01E-04	2.40E-02	2.54E-03	7.30E-03	5.55E-04	9.25E-05	5.55E-04	8.62E-02	4.25E-02
576340_4194520_1.5	576340	4194520	1.5	1.51E-03	7.02E-04	2.81E-02	2.97E-03	8.53E-03	6.48E-04	1.08E-04	6.48E-04	1.01E-01	4.96E-02
576360_4194520_1.5	576360	4194520	1.5	1.69E-03	7.83E-04	3.13E-02	3.31E-03	9.52E-03	7.23E-04	1.20E-04	7.23E-04	1.12E-01	5.54E-02
576380_4194520_1.5	576380	4194520	1.5	1.84E-03	8.54E-04	3.41E-02	3.61E-03	1.04E-02	7.88E-04	1.31E-04	7.88E-04	1.22E-01	6.04E-02
576400_4194520_1.5	576400	4194520	1.5	2.01E-03	9.33E-04	3.73E-02	3.95E-03	1.13E-02	8.61E-04	1.44E-04	8.61E-04	1.34E-01	6.60E-02
576420_4194520_1.5	576420	4194520	1.5	2.43E-03	1.13E-03	4.51E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.62E-01	7.97E-02
576440_4194520_1.5	576440	4194520	1.5	2.83E-03	1.31E-03	5.24E-02	5.55E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	1.88E-01	9.28E-02
576460_4194520_1.5	576460	4194520	1.5	3.14E-03	1.46E-03	5.82E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	2.09E-01	1.03E-01
576480_4194520_1.5	576480	4194520	1.5	3.38E-03	1.57E-03	6.28E-02	6.64E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.25E-01	1.11E-01
576500_4194520_1.5	576500	4194520	1.5	3.21E-03	1.49E-03	5.95E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	2.13E-01	1.05E-01
576520_4194520_1.5	576520	4194520	1.5	2.90E-03	1.34E-03	5.37E-02	5.69E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	1.93E-01	9.51E-02
576540_4194520_1.5	576540	4194520	1.5	2.42E-03	1.13E-03	4.50E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.61E-01	7.96E-02
576560_4194520_1.5	576560	4194520	1.5	2.12E-03	9.85E-04	3.94E-02	4.17E-03	1.20E-02	9.09E-04	1.52E-04	9.09E-04	1.41E-01	6.97E-02
576580_4194520_1.5	576580	4194520	1.5	2.13E-03	9.89E-04	3.95E-02	4.19E-03	1.20E-02	9.13E-04	1.52E-04	9.13E-04	1.42E-01	7.00E-02
576600_4194520_1.5	576600	4194520	1.5	2.24E-03	1.04E-03	4.15E-02	4.39E-03	1.26E-02	9.59E-04	1.60E-04	9.59E-04	1.49E-01	7.35E-02
576620_4194520_1.5	576620	4194520	1.5	2.37E-03	1.10E-03	4.39E-02	4.65E-03	1.34E-02	1.01E-03	1.69E-04	1.01E-03	1.58E-01	7.77E-02
576640_4194520_1.5	576640	4194520	1.5	2.58E-03	1.20E-03	4.78E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	1.72E-01	8.46E-02
576660_4194520_1.5	576660	4194520	1.5	2.83E-03	1.31E-03	5.25E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	1.88E-01	9.30E-02
576680_4194520_1.5	576680	4194520	1.5	3.03E-03	1.41E-03	5.63E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	2.02E-01	9.95E-02
576700_4194520_1.5	576700	4194520	1.5	3.44E-03	1.60E-03	6.39E-02	6.76E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	2.29E-01	1.13E-01
576720_4194520_1.5	576720	4194520	1.5	4.06E-03	1.88E-03	7.53E-02	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	2.70E-01	1.33E-01
576740_4194520_1.5	576740	4194520	1.5	5.55E-03	2.58E-03	1.03E-01	1.09E-02	3.13E-02	2.38E-03	3.96E-04	2.38E-03	3.69E-01	1.82E-01
576760_4194520_1.5	576760	4194520	1.5	7.55E-03	3.51E-03	1.40E-01	1.48E-02	4.26E-02	3.24E-03	5.39E-04	3.24E-03	5.03E-01	2.48E-01
576800_4194520_1.5	576800	4194520	1.5	1.26E-02	5.87E-03	2.35E-01	2.48E-02	7.13E-02	5.42E-03	9.03E-04	5.42E-03	8.41E-01	4.15E-01
576820_4194520_1.5	576820	4194520	1.5	1.04E-02	4.82E-03	1.93E-01	2.04E-02	5.86E-02	4.45E-03	7.42E-04	4.45E-03	6.91E-01	3.41E-01
576840_4194520_1.5	576840	4194520	1.5	9.23E-03	4.29E-03	1.71E-01	1.81E-02	5.21E-02	3.96E-03	6.59E-04	3.96E-03	6.15E-01	3.03E-01
576860_4194520_1.5	576860	4194520	1.5	8.54E-03	3.97E-03	1.59E-01	1.68E-02	4.82E-02	3.66E-03	6.10E-04	3.66E-03	5.69E-01	2.81E-01
576880_4194520_1.5	576880	4194520	1.5	7.94E-03	3.69E-03	1.47E-01	1.56E-02	4.48E-02	3.40E-03	5.67E-04	3.40E-03	5.28E-01	2.61E-01
576900_4194520_1.5	576900	4194520	1.5	7.42E-03	3.45E-03	1.38E-01	1.46E-02	4.19E-02	3.18E-03	5.30E-04	3.18E-03	4.94E-01	2.44E-01
576920_4194520_1.5	576920	4194520	1.5	7.04E-03	3.27E-03	1.31E-01	1.38E-02	3.97E-02	3.02E-03	5.03E-04	3.02E-03	4.68E-01	2.31E-01
576940_4194520_1.5	576940	4194520	1.5	6.71E-03	3.12E-03	1.25E-01	1.32E-02	3.79E-02	2.88E-03	4.79E-04	2.88E-03	4.47E-01	2.20E-01
576960_4194520_1.5	576960	4194520	1.5	7.05E-03	3.27E-03	1.31E-01	1.38E-02	3.98E-02	3.02E-03	5.03E-04	3.02E-03	4.69E-01	2.31E-01
576980_4194520_1.5	576980	4194520	1.5	6.49E-03	3.01E-03	1.20E-01	1.27E-02	3.66E-02	2.78E-03	4.64E-04	2.78E-03	4.32E-01	2.13E-01
577000_4194520_1.5	577000	4194520	1.5	6.13E-03	2.85E-03	1.14E-01	1.20E-02	3.46E-02	2.63E-03	4.38E-04	2.63E-03	4.08E-01	2.01E-01
577020_4194520_1.5	577020	4194520	1.5	6.81E-03	3.16E-03	1.26E-01	1.34E-02	3.84E-02	2.92E-03	4.86E-04	2.92E-03	4.53E-01	2.23E-01
577040_4194520_1.5	577040	4194520	1.5	7.65E-03	3.55E-03	1.42E-01	1.50E-02	4.32E-02	3.28E-03	5.46E-04	3.28E-03	5.09E-01	2.51E-01
577060_4194520_1.5	577060	4194520	1.5	9.20E-03	4.27E-03	1.71E-01	1.81E-02	5.19E-02	3.94E-03	6.57E-04	3.94E-03	6.12E-01	3.02E-01
577240_4194520_1.5	577240	4194520	1.5	9.53E-03	4.43E-03	1.77E-01	1.87E-02	5.38E-02	4.09E-03	6.81E-04	4.09E-03	6.35E-01	3.13E-01
577260_4194520_1.5	577260	4194520	1.5	8.97E-03	4.16E-03	1.66E-01	1.76E-02	5.06E-02	3.84E-03	6.41E-04	3.84E-03	5.97E-01	2.95E-01
577280_4194520_1.5	577280	4194520	1.5	8.42E-03	3.91E-03	1.56E-01	1.65E-02	4.75E-02	3.61E-03	6.01E-04	3.61E-03	5.60E-01	2.76E-01
577300_4194520_1.5	577300	4194520	1.5	8.04E-03	3.73E-03	1.49E-01	1.58E-02	4.54E-02	3.45E-03	5.75E-04	3.45E-03	5.35E-01	2.64E-01
577320_4194520_1.5	577320	4194520	1.5	7.78E-03	3.61E-03	1.44E-01	1.53E-02	4.39E-02	3.33E-03	5.56E-04	3.33E-03	5.18E-01	2.55E-01
577340_4194520_1.5	577340	4194520	1.5	7.60E-03	3.53E-03	1.41E-01	1.49E-02	4.29E-02	3.26E-03	5.43E-04	3.26E-03	5.06E-01	2.49E-01
577360_4194520_1.5	577360	4194520	1.5	7.47E-03	3.47E-03	1.39E-01	1.47E-02	4.21E-02	3.20E-03	5.33E-04	3.20E-03	4.97E-01	2.45E-01

ΣC_{TAC}/REL

HI	Receptor Determination
3.16E-03	Potential Resident
3.06E-03	Potential Resident
2.97E-03	Potential Resident
2.89E-03	Potential Resident
2.83E-03	Potential Resident
2.76E-03	Potential Resident
2.71E-03	Potential Resident
2.68E-03	Potential Resident
2.73E-03	Potential Resident
2.75E-03	Potential Resident
2.72E-03	Potential Resident
2.71E-03	Potential Resident
2.68E-03	Potential Resident
2.57E-03	Potential Resident
2.32E-03	Potential Resident
2.26E-03	Potential Resident
2.23E-03	Potential Resident
2.20E-03	Potential Resident
2.18E-03	Potential Resident
2.13E-03	Potential Resident
2.10E-03	Potential Resident
2.09E-03	Potential Resident
2.05E-03	Potential Resident
2.03E-03	Potential Resident
2.01E-03	Potential Resident
2.10E-03	Potential Resident
2.27E-03	Potential Resident
2.29E-03	Potential Resident
2.27E-03	Potential Resident
2.24E-03	Potential Resident
2.18E-03	Potential Resident
2.11E-03	Potential Resident
2.12E-03	Potential Resident
2.17E-03	Potential Resident
2.17E-03	Potential Resident
2.16E-03	Potential Resident
2.18E-03	Potential Resident
2.17E-03	Potential Resident
2.12E-03	Potential Resident
2.06E-03	Potential Resident
1.99E-03	Potential Resident
1.92E-03	Potential Resident
1.90E-03	Potential Resident
1.92E-03	Potential Resident
1.92E-03	Potential Resident
1.92E-03	Potential Resident
1.93E-03	Potential Resident
1.93E-03	Potential Resident
1.91E-03	Potential Resident
1.88E-03	Potential Resident
1.85E-03	Potential Resident
1.83E-03	Potential Resident
1.82E-03	Potential Resident
1.80E-03	Potential Resident
1.79E-03	Potential Resident
1.77E-03	Potential Resident
1.76E-03	Potential Resident
1.75E-03	Potential Resident
4.75E-04	Potential Resident
4.78E-04	Potential Resident
4.89E-04	Potential Resident
5.02E-04	Potential Resident
5.30E-04	Potential Resident
5.43E-04	Potential Resident
5.66E-04	Potential Resident
6.14E-04	Potential Resident
6.44E-04	Potential Resident
6.70E-04	Potential Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination
577380_4194520_1.5	577380	4194520	1.5	7.39E-03	3.43E-03	1.37E-01	1.45E-02	4.17E-02	3.17E-03	5.28E-04	3.17E-03	4.92E-01	2.43E-01	7.36E-03	BART
577400_4194520_1.5	577400	4194520	1.5	7.35E-03	3.41E-03	1.36E-01	1.44E-02	4.15E-02	3.15E-03	5.25E-04	3.15E-03	4.89E-01	2.41E-01	7.32E-03	BART
577420_4194520_1.5	577420	4194520	1.5	7.36E-03	3.42E-03	1.37E-01	1.44E-02	4.15E-02	3.15E-03	5.25E-04	3.15E-03	4.90E-01	2.42E-01	7.32E-03	BART
577440_4194520_1.5	577440	4194520	1.5	7.38E-03	3.42E-03	1.37E-01	1.45E-02	4.16E-02	3.16E-03	5.27E-04	3.16E-03	4.91E-01	2.42E-01	7.34E-03	BART
577460_4194520_1.5	577460	4194520	1.5	7.52E-03	3.49E-03	1.40E-01	1.48E-02	4.24E-02	3.22E-03	5.37E-04	3.22E-03	5.00E-01	2.47E-01	7.49E-03	BART
577480_4194520_1.5	577480	4194520	1.5	7.76E-03	3.60E-03	1.44E-01	1.52E-02	4.38E-02	3.33E-03	5.54E-04	3.33E-03	5.16E-01	2.55E-01	7.73E-03	BART
578000_4194520_1.5	578000	4194520	1.5	5.35E-03	2.48E-03	9.93E-02	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	3.56E-01	1.76E-01	5.33E-03	Downtown East End (North)
578020_4194520_1.5	578020	4194520	1.5	5.15E-03	2.39E-03	9.55E-02	1.01E-02	2.90E-02	2.21E-03	3.68E-04	2.21E-03	3.43E-01	1.69E-01	5.12E-03	Downtown East End (North)
578040_4194520_1.5	578040	4194520	1.5	4.96E-03	2.30E-03	9.21E-02	9.75E-03	2.80E-02	2.13E-03	3.55E-04	2.13E-03	3.30E-01	1.63E-01	4.94E-03	Downtown East End (North)
578060_4194520_1.5	578060	4194520	1.5	4.79E-03	2.22E-03	8.89E-02	9.40E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	3.19E-01	1.57E-01	4.77E-03	Downtown East End (North)
578080_4194520_1.5	578080	4194520	1.5	4.62E-03	2.15E-03	8.58E-02	9.08E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	3.08E-01	1.52E-01	4.60E-03	Downtown East End (North)
578100_4194520_1.5	578100	4194520	1.5	4.48E-03	2.08E-03	8.32E-02	8.81E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	2.98E-01	1.47E-01	4.46E-03	Downtown East End (North)
578120_4194520_1.5	578120	4194520	1.5	4.44E-03	2.06E-03	8.25E-02	8.73E-03	2.51E-02	1.90E-03	3.17E-04	1.90E-03	2.96E-01	1.46E-01	4.43E-03	Downtown East End (North)
578140_4194520_1.5	578140	4194520	1.5	4.57E-03	2.12E-03	8.49E-02	8.98E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	3.04E-01	1.50E-01	4.55E-03	Downtown East End (North)
578160_4194520_1.5	578160	4194520	1.5	4.65E-03	2.16E-03	8.63E-02	9.13E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	3.09E-01	1.53E-01	4.63E-03	Downtown East End (North)
578180_4194520_1.5	578180	4194520	1.5	4.98E-03	2.31E-03	9.25E-02	9.78E-03	2.81E-02	2.13E-03	3.56E-04	2.13E-03	3.32E-01	1.64E-01	4.96E-03	Downtown East End (North)
578220_4194520_1.5	578220	4194520	1.5	4.52E-03	2.10E-03	8.39E-02	8.88E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	3.01E-01	1.48E-01	4.50E-03	Downtown East End (North)
578240_4194520_1.5	578240	4194520	1.5	4.23E-03	1.96E-03	7.85E-02	8.31E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	2.82E-01	1.39E-01	4.21E-03	Downtown East End (North)
578260_4194520_1.5	578260	4194520	1.5	4.07E-03	1.89E-03	7.55E-02	7.99E-03	2.30E-02	1.74E-03	2.91E-04	1.74E-03	2.71E-01	1.34E-01	4.05E-03	Downtown East End (North)
578280_4194520_1.5	578280	4194520	1.5	3.97E-03	1.84E-03	7.37E-02	7.80E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	2.64E-01	1.30E-01	3.95E-03	Downtown East End (North)
578300_4194520_1.5	578300	4194520	1.5	3.96E-03	1.84E-03	7.36E-02	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	2.64E-01	1.30E-01	3.95E-03	Downtown East End (North)
578320_4194520_1.5	578320	4194520	1.5	3.95E-03	1.83E-03	7.33E-02	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	2.63E-01	1.30E-01	3.93E-03	Downtown East End (North)
578340_4194520_1.5	578340	4194520	1.5	3.92E-03	1.82E-03	7.28E-02	7.71E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	2.61E-01	1.29E-01	3.91E-03	Downtown East End (North)
578360_4194520_1.5	578360	4194520	1.5	3.85E-03	1.79E-03	7.15E-02	7.57E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	2.56E-01	1.27E-01	3.84E-03	Downtown East End (North)
578380_4194520_1.5	578380	4194520	1.5	3.87E-03	1.80E-03	7.18E-02	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	2.58E-01	1.27E-01	3.85E-03	Downtown East End (North)
578400_4194520_1.5	578400	4194520	1.5	3.87E-03	1.80E-03	7.19E-02	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	2.58E-01	1.27E-01	3.86E-03	Downtown East End (North)
578420_4194520_1.5	578420	4194520	1.5	3.89E-03	1.80E-03	7.21E-02	7.63E-03	2.19E-02	1.67E-03	2.78E-04	1.67E-03	2.59E-01	1.28E-01	3.87E-03	Downtown East End (North)
578440_4194520_1.5	578440	4194520	1.5	3.90E-03	1.81E-03	7.25E-02	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	2.60E-01	1.28E-01	3.89E-03	Downtown East End (North)
578460_4194520_1.5	578460	4194520	1.5	3.96E-03	1.84E-03	7.34E-02	7.77E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	2.63E-01	1.30E-01	3.94E-03	Downtown East End (North)
578480_4194520_1.5	578480	4194520	1.5	4.04E-03	1.88E-03	7.50E-02	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	2.69E-01	1.33E-01	4.02E-03	Downtown East End (North)
578500_4194520_1.5	578500	4194520	1.5	4.21E-03	1.96E-03	7.82E-02	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	2.81E-01	1.38E-01	4.20E-03	Downtown East End (North)
578600_4194520_1.5	578600	4194520	1.5	4.50E-03	2.09E-03	8.35E-02	8.84E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	2.99E-01	1.48E-01	4.48E-03	Downtown East End (South)
578620_4194520_1.5	578620	4194520	1.5	4.06E-03	1.88E-03	7.53E-02	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	2.70E-01	1.33E-01	4.04E-03	Downtown East End (South)
578640_4194520_1.5	578640	4194520	1.5	3.78E-03	1.75E-03	7.01E-02	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	2.51E-01	1.24E-01	3.76E-03	Downtown East End (South)
578660_4194520_1.5	578660	4194520	1.5	3.57E-03	1.66E-03	6.64E-02	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	2.38E-01	1.17E-01	3.56E-03	Downtown East End (South)
578680_4194520_1.5	578680	4194520	1.5	3.41E-03	1.58E-03	6.33E-02	6.70E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	2.27E-01	1.12E-01	3.39E-03	Downtown East End (South)
578700_4194520_1.5	578700	4194520	1.5	3.28E-03	1.52E-03	6.08E-02	6.44E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	2.18E-01	1.08E-01	3.26E-03	Downtown East End (South)
578720_4194520_1.5	578720	4194520	1.5	3.17E-03	1.47E-03	5.89E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	2.11E-01	1.04E-01	3.16E-03	Potential Resident
578740_4194520_1.5	578740	4194520	1.5	3.08E-03	1.43E-03	5.71E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.05E-01	1.01E-01	3.06E-03	Potential Resident
578760_4194520_1.5	578760	4194520	1.5	2.99E-03	1.39E-03	5.56E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	1.99E-01	9.83E-02	2.98E-03	Potential Resident
578780_4194520_1.5	578780	4194520	1.5	2.92E-03	1.36E-03	5.42E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	1.94E-01	9.58E-02	2.91E-03	Potential Resident
578800_4194520_1.5	578800	4194520	1.5	2.86E-03	1.33E-03	5.31E-02	5.62E-03	1.62E-02	1.23E-03	2.04E-04	1.23E-03	1.91E-01	9.40E-02	2.85E-03	Potential Resident
578820_4194520_1.5	578820	4194520	1.5	2.83E-03	1.31E-03	5.25E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	1.88E-01	9.29E-02	2.82E-03	Potential Resident
578840_4194520_1.5	578840	4194520	1.5	2.90E-03	1.35E-03	5.39E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	1.93E-01	9.53E-02	2.89E-03	Potential Resident
578860_4194520_1.5	578860	4194520	1.5	2.87E-03	1.33E-03	5.33E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	1.91E-01	9.43E-02	2.86E-03	Potential Resident
578880_4194520_1.5	578880	4194520	1.5	2.83E-03	1.32E-03	5.26E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	1.89E-01	9.30E-02	2.82E-03	Potential Resident
578900_4194520_1.5	578900	4194520	1.5	2.81E-03	1.31E-03	5.22E-02	5.52E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	1.87E-01	9.23E-02	2.80E-03	Potential Resident
578920_4194520_1.5	578920	4194520	1.5	2.73E-03	1.27E-03	5.06E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.82E-01	8.95E-02	2.72E-03	Potential Resident
578940_4194520_1.5	578940	4194520	1.5	2.66E-03	1.23E-03	4.93E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.77E-01	8.72E-02	2.65E-03	Potential Resident
578960_4194520_1.5	578960	4194520	1.5	2.44E-03	1.13E-03	4.53E-02	4.80E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	1.63E-01	8.02E-02	2.43E-03	Potential Resident
578980_4194520_1.5	578980	4194520	1.5	2.35E-03	1.09E-03	4.35E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	1.56E-01	7.70E-02	2.33E-03	Potential Resident
579000_4194520_1.5	579000	4194520	1.5	2.30E-03	1.07E-03	4.27E-02	4.52E-03	1.30E-02	9.87E-04	1.64E-04	9.87E-04	1.53E-01	7.56E-02	2.29E-03	Potential Resident
579020_4194520_1.5	579020	4194520	1.5	2.28E-03	1.06E-03	4.22E-02	4.47E-03	1.28E-02	9.75E-04	1.63E-04	9.75E-04	1.51E-01	7.47E-02	2.27E-03	Potential Resident
579040_4194520_1.5	579040	4194520	1.5	2.27E-03	1.06E-03	4.22E-02	4.46E-03	1.28E-02	9.74E-04	1.62E-04	9.74E-04	1.51E-01	7.46E-02	2.26E-03	Potential Resident
579060_4194520_1.5	579060	4194520	1.5	2.22E-03	1.03E-03	4.11E-02	4.35E-03	1.25E-02	9.49E-04	1.58E-04	9.49E-04	1.47E-01	7.27E-02	2.21E-03	Potential Resident
579080_4194520_1.5	579080	4194520	1.5	2.16E-03	1.00E-03	4.00E-02	4.24E-03	1.22E-02	9.25E-04	1.54E-04	9.25E-04	1.44E-01	7.08E-02	2.15E-03	Potential Resident
579100_4194520_1.5	579100	4194520	1.5	2.15E-03	1.00E-03	4.00E-02	4.23E-03	1.22E-02	9.23E-04	1.54E-04	9.23E-04	1.43E-01	7.07E-02	2.14E-03	Potential Resident
579120_4194520_1.5	579120	4194520	1.5	2.14E-03	9.96E-04	3.98E-02	4.21E-03	1.21E-02	9.19E-04	1.53E-04	9.19E-04	1.43E-01	7.04E-02	2.13E-03	Potential Resident
579140_4194520_1.5	579140	4194520	1.5	2.11E-03	9.77E-04	3.91E-02	4.13E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	1.40E-01	6.91E-02	2.10E-03	Potential Resident
579160_4194520_1.5	579160	4194520	1.5	2.11E-03	9.82E-04	3.92E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	1.41E-01	6.94E-02	2.11E-03	Potential Resident
579180_4194520_1.5	579180	4194520	1.5	2.22E-03	1.03E-03	4.12E-02	4.36E-03	1.25E-02	9.52E-04	1.59E-04	9.52E-04	1.48E-01	7.29E-02	2.21E-03	Potential Resident
579200_4194520_1.5	579200	4194520	1.5	2.30E-03	1.07E-03	4.27E-02	4.52E-03	1.30E-02	9.86E-04	1.64E-04	9.86E-04	1.53E-01	7.55E-02	2.29E-03	Potential Resident
579220_4194520_1.5	579220	4194520	1.5	2.35E-03	1.09E-03	4.36E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.56E-01	7.72E-02	2.34E-03	Potential Resident
579240_4194520_1.5	579240	4194520	1.5	2.36E-03	1.10E-03	4.39E-02	4.65E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	1.57E-01	7.77E-02	2.35E-03	Potential Resident
579260_4194520_1.5	579260	4194520	1.5	2.34E-03	1.09E-03	4.35E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.56E-01	7.69E-02	2.33E-03	Potential Resident
579280_4194520_1.5	579280	4194520	1.5	2.32E-03	1.08E-03	4.31E-02	4.56E-03	1.31E-02	9.94E-04	1.66E-04	9.94E-04	1.54E-01	7.62E-02	2.31E-03	Potential Resident
579300_4194520_1.5	579300	4194520	1.5	2.30E-03	1.07E-03	4.27E-02	4.52E-03	1.30E-02	9.87E-04	1.64E-04	9.87E-04	1.53E-01	7.56E-02	2.29E-03	Potential Resident
579320_4194520_1.5	579320	4194520	1.5	2.29E-03	1.06E-03	4.25E-02	4.50E-03	1.29E-02	9.81E-04	1.63E-04	9.81E-04	1.52E-01	7.51E-02	2.28E-03	Potential Resident
579340_4194520_1.5	579340	4194520	1.5	2.28E-03	1.06E-03	4.23E-02	4.48E-03	1.29E-02	9.78E-04	1.63E-04	9.78E-04	1.52E-01	7.49E-02	2.27E-03	Potential Resident
579360_4194520_1.5	579360	4194520	1.5	2.26E-03	1.05E-03	4.20E-02	4.44E-03	1.28E-02	9.69E-04	1.62E-04	9.69E-04	1.51E-01	7.43E-02	2.25E-03	Potential Resident
579380_4194520_1.5	579380	4194520	1.5	2.24E-03	1.04E-03	4.16E-02	4.40E-03	1.26E-02	9.61E-04	1.60E-04	9.61E-04	1.49E-01	7.36E-02	2.23E-03	Potential Resident
579400_4194520_1.5	579400	4194520	1.5	2.24E-03	1.04E-03	4.16E-02	4.40E-03	1.26E-02	9.61E-04	1.60E-04	9.61E-04	1.49E-01	7.36E-02	2.23E-03	Potential Resident
579420_4194520_1.5	579420	4194520	1.5	2.23E-03	1.03E-03	4.13E-02	4.37E-03	1.26E-02	9.54E-04	1.59E-04	9.54E-04	1.48E-01	7.31E-02	2.22E-03	Potential Resident
579440_4194520_1.5	579440	4194520	1.5	2.15E-03	9.97E-04	3.99E-02	4.22E-03	1.21E-02	9.20E-04	1.53E-04	9.20E-04	1.43E-01	7.05E-02	2.14E-03	Potential Resident
579460_4194520_1.5	579460	4194520	1.5	2.08E-03	9.67E-04	3.87E-02	4.09E-03	1.18E-02	8.92E-04	1.49E-04	8.92E-04	1.39E-01	6.84E-02	2.07E-03	Potential Resident
579480_4194520_1.5	579480	4194520	1.5	1.99E-03	9.24E-04	3.69E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	1.32E-01	6.53E-02	1.98E-03	Potential Resident
579500_4194520_1.5	579500	4194520	1.5	1.95E-03	9.07E-04	3.63E-02	3.84E-03	1.10E-02	8.37E-04	1.40E-04	8.37E-04	1.30E-01	6.41E-02	1.94E-03	Potential Resident
579520_4194520_1.5	579520	4194520	1.5	1.98E-03	9.17E-04	3.67E-02	3.88E-03	1.11E-02	8.47E-04	1.41E-04	8.47E-04	1.31E-01	6.49E-02	1.97E-03	Potential Resident
579540_4194520_1.5	579540	4194520	1.5	2.00E-03	9.27E-04	3.71E-02	3.92E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	1.33E-01	6.56E-02	1.99E-03	Potential Resident
579560_4194520_1.5	579560	4194520	1.5	2.00E-03	9.26E-04	3.70E-02	3.92E-03	1.13E-02	8.55E-04	1.43E-04	8.55E-04	1.33E-01	6.55E-02	1.99E-03	Potential Resident
579580_4194520_1.5	579580	4194520	1.5	2.00E-03	9.28E-04	3.71E-02	3.93E-03	1.13E-02	8.57E-04	1.43E-04	8.57E-04	1.33E-01	6.56E-02	1.99E-03	Potential Resident
579600_4194520_1.5	579600	4194520	1.5	2.00E-03	9.28E-04	3.71E-02	3.93E-03	1.13E-02	8.57E-04	1.43E-04	8.57E-04	1.33E-01	6.56E-02	1.99E-03	Potential Resident
579620_4194520_1.5	579620	4194520	1.5	1.98E-03	9.21E-04	3.68E-02	3.90E-03	1.12E-02	8.50E-04	1.42E-04	8.50E-04	1.32E-01	6.51E-02	1.97E-03	Potential Resident
579640_4194520_1.5	579640	4194520	1.5	1.95E-03	9.05E-04	3.62E-02	3.83E-03	1.10E-02	8.35E-04	1.39E-04	8.35E-04	1.30E-01	6.40E-02	1.94E-03	Potential Resident
579660_4194520_1.5	579660	4194520	1.5	1.91E-03	8.89E-04	3.55E-02	3.76E-03	1.08E-02	8.21E-04	1.37E-04	8.21E-04	1.27E-01	6.29E-02	1.91E-03	Potential Resident
579680_4194520_1.5	579680	4194520	1.5	1.90E-03	8.82E-04	3.53E-02	3.73E-03	1.07E-02	8.15E-04	1.36E-04	8.15E-04	1.27E-01	6.24E-02	1.89E-03	Potential Resident
579700_4194520_1.5	579700	4194520	1.5	1.89E-03	8.79E-04	3.51E-02	3.72E-03	1.07E-02	8.11E-04	1.35E-04	8.11E-04	1.26E-01	6.22E-02	1.89E-03	Potential Resident
579720_4194520_1.5	579720	4194520	1.5	1.88E-03	8.71E-04	3.48E-02	3.69E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	1.25E-01	6.16E-02	1.87E-03	Potential Resident
579740_4194520_1.5	579740	4194520	1.5	1.83E-03	8.50E-04	3.40E-02	3.59E-03	1.03E-02	7.84E-04	1.31E-04	7.84E-04	1.22E-01	6.01E-02	1.82E-03	Potential Resident
579760_4194520_1.5	579760	4194520	1.5	1.86E-03	8.62E-04	3.44E-02	3.64E-03	1.05E-02	7.95E-04	1.33E-04	7.95E-04	1.24E-01	6.09E-02	1.85E-03	Potential Resident
579780_4194520_1.5	579780	4194520	1.5	1.84E-03	8.54E-04	3.41E-02	3.61E-03	1.04E-02	7.88E-04	1.31E-04	7.88E-04	1.22E-01	6.04E-02	1.83E-03	Potential Resident
579800_4194520_1.5	579800	4194520	1.5	1.82E-03	8.46E-04	3.38E-02	3.58E-03	1.03E-02	7.81E-04	1.30E-04	7.81E-04	1.21E-01	5.98E-02	1.81E-03	Potential Resident
579820_4194520_1.5	579820	4194520	1.5	1.79E-03	8.33E-04	3.33E-02	3.52E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	1.19E-01	5.89E-02	1.79E-03	Potential Resident
576000_4194540_1.5	576000	4194540	1.5	4.79E-04	2.22E-04	8.88E-03	9.40E-04	2.70E-03	2.05E-04	3.42E-05	2.05E-04	3.19E-02	1.57E-02	4.77E-04	Potential Resident
576020_4194540_1.5	576020	4194540	1.5	4.95E-04	2.30E-04	9.18E-03	9.72E-04	2.79E-03	2.12E-04	3.53E-05	2.12E-04	3.29E-02	1.62E-02	4.93E-04	Potential Resident
576040_4194540_1.5	576040	4194540	1.5	5.11E-04	2.37E-04	9.49E-03	1.00E-03	2.88E-03	2.19E-04	3.65E-05	2.19E-04	3.40E-02	1.68E-02	5.09E-04	Potential Resident
576060_4194540_1.5	576060	4194540	1.5	5.33E-04	2.47E-04	9.89E-03	1.05E-03	3.01E-03	2.28E-04	3.81E-05	2.28E-04	3.55E-02	1.75E-02	5.31E-04	Potential Resident
576080_4194540_1.5	576080	4194540	1.5	5.45E-04	2.53E-04	1.01E-02	1.07E-03	3.07E-03	2.34E-04	3.89E-05	2.34E-04	3.63E-02	1.79E-02	5.43E-04	Potential Resident
576100_4194540_1.5	576100	4194540	1.5	5.83E-04	2.71E-04	1.08E-02	1.15E-03	3.29E-03	2.50E-04	4.17E-05	2.50E-04	3.88E-02	1.92E-02	5.81E-04	Potential Resident
576120_4194540_1.5	576120	4194540	1.5	6.13E-04	2.85E-04	1.14E-02	1.20E-03	3.46E-03	2.63E-04	4.38E-05	2.63E-04	4.08E-02	2.01E-02	6.10E-04	Potential Resident
576140_4194540_1.5	576140	4194540	1.5	6.59E-04	3.06E-04	1.22E-02	1.29E-03	3.72E-03	2.82E-04	4.70E-05	2.82E-04	4.38E-02	2.16E-02	6.56E-04	Potential Resident
576160_4194540_1.5	576160	4194540	1.5	6.72E-04	3.12E-04	1.25E-02	1.32E-03	3.79E-03	2.88E-04	4.80E-05	2.88E-04	4.47E-02	2.21E-02	6.69E-04	Potential Resident
576180_4194540_1.5	576180	4194540	1.5	6.86E-04	3.18E-04	1.27E-02	1.35E-03	3.87E-03	2.94E-04	4.90E-05	2.94E-04	4.57E-02	2.25E-02	6.83E-04	Potential Resident
576200_4194540_1.5	576200	4194540	1.5	6.97E-04	3.24E-04	1.29E-02	1.37E-03	3.93E-03	2.99E-04	4.98E-05	2.99E-04	4.64E-02	2.29E-02	6.94E-04	Potential Resident
576220_4194540_1.5	576220	4194540	1.5	7.18E-04	3.34E-04	1.33E-02	1.41E-03	4.05E-03	3.08E-04	5.13E-05	3.08E-04	4.78E-02	2.36E-02	7.15E-04	Potential Resident
576240_4194540_1.5	576240	4194540	1.5	7.33E-04	3.40E-04	1.36E-02	1.44E-03	4.14E-03	3.14E-04	5.23E-05	3.14E-04	4.88E-02	2.41E-02	7.30E-04	Potential Resident
576260_4194540_1.5	576260	4194540	1.5	8.04E-04	3.73E-04	1.49E-02	1.58E-03	4.54E-03	3.45E-04	5.75E-05	3.45E-04	5.35E-02	2.64E-02	8.01E-04	Potential Resident
576280_4194540_1.5	576280	4194540	1.5	9.92E-04	4.60E-04	1.84E-02	1.95E-03	5.60E-03	4.25E-04	7.08E-05	4.25E-04	6.60E-02	3.26E-02	9.88E-04	Potential Resident
576300_4194540_1.5	576300	4194540	1.5	1.09E-03	5.07E-04	2.02E-02	2.14E-03	6.16E-03	4.68E-04	7.79E-05	4.68E-04	7.26E-02	3.58E-02	1.09E-03	Potential Resident
576320_4194540_1.5	576320	4194540	1.5	1.23E-03	5.71E-04	2.28E-02	2.41E-03	6.94E-03	5.27E-04	8.78E-05	5.27E-04	8.18E-02	4.04E-02	1.22E-03	Potential Resident
576340_4194540_1.5	576340	4194540	1.5	1.40E-03	6.50E-04	2.60E-02	2.75E-03	7.90E-03	6.00E-04	1.00E-04	6.00E-04	9.32E-02	4.60E-02	1.39E-03	Potential Resident
576360_4194540_1.5	576360	4194540	1.5	1.48E-03	6.85E-04	2.74E-02	2.90E-03	8.33E-03	6.33E-04	1.05E-04	6.33E-04	9.82E-02	4.85E-02	1.47E-03	Potential Resident
576380_4194540_1.5	576380	4194540	1.5	1.68E-03	7.81E-04	3.12E-02	3.30E-03	9.49E-03	7.21E-04	1.20E-04	7.21E-04	1.12E-01	5.52E-02	1.67E-03	Potential Resident
576400_4194540_1.5	576400	4194540	1.5	1.75E-03	8.14E-04	3.25E-02	3.44E-03	9.89E-03	7.51E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination
576520_4194540_1.5	576520	4194540	1.5	2.44E-03	1.13E-03	4.52E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	1.62E-01	8.00E-02	2.43E-03	Potential Resident
576540_4194540_1.5	576540	4194540	1.5	2.12E-03	9.86E-04	3.94E-02	4.17E-03	1.20E-02	9.10E-04	1.52E-04	9.10E-04	1.41E-01	6.97E-02	2.11E-03	Potential Resident
576560_4194540_1.5	576560	4194540	1.5	2.02E-03	9.39E-04	3.75E-02	3.97E-03	1.14E-02	8.66E-04	1.44E-04	8.66E-04	1.35E-01	6.64E-02	2.01E-03	Potential Resident
576580_4194540_1.5	576580	4194540	1.5	2.04E-03	9.49E-04	3.79E-02	4.01E-03	1.15E-02	8.76E-04	1.46E-04	8.76E-04	1.36E-01	6.71E-02	2.03E-03	Potential Resident
576600_4194540_1.5	576600	4194540	1.5	2.17E-03	1.01E-03	4.03E-02	4.26E-03	1.22E-02	9.30E-04	1.55E-04	9.30E-04	1.44E-01	7.13E-02	2.16E-03	Potential Resident
576620_4194540_1.5	576620	4194540	1.5	2.29E-03	1.06E-03	4.26E-02	4.51E-03	1.29E-02	9.83E-04	1.64E-04	9.83E-04	1.53E-01	7.53E-02	2.28E-03	Potential Resident
576640_4194540_1.5	576640	4194540	1.5	2.63E-03	1.22E-03	4.87E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	1.75E-01	8.62E-02	2.61E-03	Potential Resident
576660_4194540_1.5	576660	4194540	1.5	2.97E-03	1.38E-03	5.50E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	1.97E-01	9.74E-02	2.95E-03	Potential Resident
576680_4194540_1.5	576680	4194540	1.5	3.36E-03	1.56E-03	6.23E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	2.23E-01	1.10E-01	3.34E-03	Potential Resident
576700_4194540_1.5	576700	4194540	1.5	3.72E-03	1.73E-03	6.91E-02	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	2.48E-01	1.22E-01	3.71E-03	Potential Resident
576720_4194540_1.5	576720	4194540	1.5	4.70E-03	2.18E-03	8.72E-02	9.22E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	3.13E-01	1.54E-01	4.68E-03	Deer Hill Corridor
576740_4194540_1.5	576740	4194540	1.5	6.23E-03	2.89E-03	1.16E-01	1.22E-02	3.52E-02	2.67E-03	4.45E-04	2.67E-03	4.15E-01	2.05E-01	6.20E-03	Deer Hill Corridor
576760_4194540_1.5	576760	4194540	1.5	8.64E-03	4.01E-03	1.60E-01	1.70E-02	4.88E-02	3.70E-03	6.17E-04	3.70E-03	5.75E-01	2.84E-01	8.60E-03	Deer Hill Corridor
576800_4194540_1.5	576800	4194540	1.5	1.15E-02	5.36E-03	2.14E-01	2.27E-02	6.51E-02	4.94E-03	8.24E-04	4.94E-03	7.68E-01	3.79E-01	1.15E-02	Deer Hill Corridor
576820_4194540_1.5	576820	4194540	1.5	9.32E-03	4.33E-03	1.73E-01	1.83E-02	5.26E-02	3.99E-03	6.65E-04	3.99E-03	6.20E-01	3.06E-01	9.28E-03	Deer Hill Corridor
576840_4194540_1.5	576840	4194540	1.5	8.06E-03	3.74E-03	1.50E-01	1.58E-02	4.55E-02	3.45E-03	5.75E-04	3.45E-03	5.36E-01	2.64E-01	8.02E-03	Deer Hill Corridor
576860_4194540_1.5	576860	4194540	1.5	7.52E-03	3.49E-03	1.40E-01	1.48E-02	4.25E-02	3.22E-03	5.37E-04	3.22E-03	5.01E-01	2.47E-01	7.49E-03	Deer Hill Corridor
576880_4194540_1.5	576880	4194540	1.5	7.15E-03	3.32E-03	1.33E-01	1.41E-02	4.04E-02	3.07E-03	5.11E-04	3.07E-03	4.76E-01	2.35E-01	7.12E-03	Deer Hill Corridor
576900_4194540_1.5	576900	4194540	1.5	6.87E-03	3.19E-03	1.27E-01	1.35E-02	3.87E-02	2.94E-03	4.90E-04	2.94E-03	4.57E-01	2.25E-01	6.84E-03	Deer Hill Corridor
576920_4194540_1.5	576920	4194540	1.5	6.42E-03	2.98E-03	1.19E-01	1.26E-02	3.63E-02	2.75E-03	4.59E-04	2.75E-03	4.28E-01	2.11E-01	6.40E-03	Deer Hill Corridor
576940_4194540_1.5	576940	4194540	1.5	6.43E-03	2.99E-03	1.19E-01	1.26E-02	3.63E-02	2.76E-03	4.60E-04	2.76E-03	4.28E-01	2.11E-01	6.41E-03	Deer Hill Corridor
576960_4194540_1.5	576960	4194540	1.5	6.33E-03	2.94E-03	1.17E-01	1.24E-02	3.57E-02	2.71E-03	4.52E-04	2.71E-03	4.21E-01	2.08E-01	6.30E-03	Deer Hill Corridor
576980_4194540_1.5	576980	4194540	1.5	5.57E-03	2.59E-03	1.03E-01	1.09E-02	3.15E-02	2.39E-03	3.98E-04	2.39E-03	3.71E-01	1.83E-01	5.55E-03	Deer Hill Corridor
577000_4194540_1.5	577000	4194540	1.5	4.75E-03	2.20E-03	8.81E-02	9.32E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	3.16E-01	1.56E-01	4.73E-03	Deer Hill Corridor
577020_4194540_1.5	577020	4194540	1.5	4.43E-03	2.06E-03	8.23E-02	8.70E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	2.95E-01	1.46E-01	4.41E-03	Deer Hill Corridor
577040_4194540_1.5	577040	4194540	1.5	4.78E-03	2.22E-03	8.88E-02	9.39E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	3.18E-01	1.57E-01	4.76E-03	Deer Hill Corridor
577060_4194540_1.5	577060	4194540	1.5	5.51E-03	2.56E-03	1.02E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	3.67E-01	1.81E-01	5.49E-03	Deer Hill Corridor
577080_4194540_1.5	577080	4194540	1.5	6.29E-03	2.92E-03	1.17E-01	1.24E-02	3.55E-02	2.70E-03	4.50E-04	2.70E-03	4.19E-01	2.07E-01	6.27E-03	Deer Hill Corridor
577100_4194540_1.5	577100	4194540	1.5	7.15E-03	3.32E-03	1.33E-01	1.40E-02	4.03E-02	3.06E-03	5.11E-04	3.06E-03	4.76E-01	2.35E-01	7.12E-03	Deer Hill Corridor
577120_4194540_1.5	577120	4194540	1.5	8.53E-03	3.96E-03	1.58E-01	1.68E-02	4.82E-02	3.66E-03	6.09E-04	3.66E-03	5.68E-01	2.80E-01	8.50E-03	Deer Hill Corridor
577140_4194540_1.5	577140	4194540	1.5	1.07E-02	4.98E-03	1.99E-01	2.11E-02	6.06E-02	4.60E-03	7.67E-04	4.60E-03	7.14E-01	3.52E-01	1.07E-02	Deer Hill Corridor
577320_4194540_1.5	577320	4194540	1.5	9.76E-03	4.53E-03	1.81E-01	1.92E-02	5.51E-02	4.18E-03	6.97E-04	4.18E-03	6.49E-01	3.20E-01	9.71E-03	BART
577340_4194540_1.5	577340	4194540	1.5	9.11E-03	4.23E-03	1.69E-01	1.79E-02	5.14E-02	3.90E-03	6.50E-04	3.90E-03	6.06E-01	2.99E-01	9.07E-03	BART
577360_4194540_1.5	577360	4194540	1.5	8.68E-03	4.03E-03	1.61E-01	1.70E-02	4.90E-02	3.72E-03	6.20E-04	3.72E-03	5.77E-01	2.85E-01	8.64E-03	BART
577380_4194540_1.5	577380	4194540	1.5	8.38E-03	3.89E-03	1.55E-01	1.65E-02	4.73E-02	3.59E-03	5.98E-04	3.59E-03	5.58E-01	2.75E-01	8.34E-03	BART
577400_4194540_1.5	577400	4194540	1.5	8.17E-03	3.79E-03	1.52E-01	1.60E-02	4.61E-02	3.50E-03	5.83E-04	3.50E-03	5.44E-01	2.68E-01	8.13E-03	BART
577420_4194540_1.5	577420	4194540	1.5	8.05E-03	3.74E-03	1.49E-01	1.58E-02	4.54E-02	3.45E-03	5.75E-04	3.45E-03	5.36E-01	2.64E-01	8.01E-03	BART
577440_4194540_1.5	577440	4194540	1.5	7.96E-03	3.70E-03	1.48E-01	1.56E-02	4.49E-02	3.41E-03	5.69E-04	3.41E-03	5.30E-01	2.61E-01	7.93E-03	BART
577460_4194540_1.5	577460	4194540	1.5	7.97E-03	3.70E-03	1.48E-01	1.57E-02	4.50E-02	3.42E-03	5.69E-04	3.42E-03	5.30E-01	2.62E-01	7.93E-03	BART
577480_4194540_1.5	577480	4194540	1.5	8.05E-03	3.74E-03	1.49E-01	1.58E-02	4.54E-02	3.45E-03	5.75E-04	3.45E-03	5.36E-01	2.64E-01	8.02E-03	BART
578100_4194540_1.5	578100	4194540	1.5	5.01E-03	2.33E-03	9.30E-02	9.84E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	3.33E-01	1.64E-01	4.99E-03	Downtown East End (North)
578120_4194540_1.5	578120	4194540	1.5	4.91E-03	2.28E-03	9.12E-02	9.65E-03	2.77E-02	2.10E-03	3.51E-04	2.10E-03	3.27E-01	1.61E-01	4.89E-03	Downtown East End (North)
578140_4194540_1.5	578140	4194540	1.5	4.90E-03	2.28E-03	9.10E-02	9.63E-03	2.77E-02	2.10E-03	3.50E-04	2.10E-03	3.26E-01	1.61E-01	4.88E-03	Downtown East End (North)
578160_4194540_1.5	578160	4194540	1.5	4.92E-03	2.29E-03	9.14E-02	9.67E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	3.28E-01	1.62E-01	4.90E-03	Downtown East End (North)
578180_4194540_1.5	578180	4194540	1.5	5.28E-03	2.45E-03	9.80E-02	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	3.51E-01	1.73E-01	5.26E-03	Downtown East End (North)
578220_4194540_1.5	578220	4194540	1.5	4.76E-03	2.21E-03	8.83E-02	9.35E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	3.17E-01	1.56E-01	4.74E-03	Downtown East End (North)
578240_4194540_1.5	578240	4194540	1.5	4.43E-03	2.06E-03	8.22E-02	8.70E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	2.95E-01	1.45E-01	4.41E-03	Downtown East End (North)
578260_4194540_1.5	578260	4194540	1.5	4.25E-03	1.97E-03	7.88E-02	8.34E-03	2.40E-02	1.82E-03	3.03E-04	1.82E-03	2.83E-01	1.39E-01	4.23E-03	Downtown East End (North)
578280_4194540_1.5	578280	4194540	1.5	4.13E-03	1.92E-03	7.67E-02	8.12E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	2.75E-01	1.36E-01	4.12E-03	Downtown East End (North)
578300_4194540_1.5	578300	4194540	1.5	4.06E-03	1.89E-03	7.54E-02	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	2.70E-01	1.33E-01	4.05E-03	Downtown East End (North)
578320_4194540_1.5	578320	4194540	1.5	4.03E-03	1.87E-03	7.49E-02	7.92E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	2.68E-01	1.32E-01	4.02E-03	Downtown East End (North)
578340_4194540_1.5	578340	4194540	1.5	3.99E-03	1.85E-03	7.41E-02	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	2.66E-01	1.31E-01	3.98E-03	Downtown East End (North)
578360_4194540_1.5	578360	4194540	1.5	3.96E-03	1.84E-03	7.34E-02	7.77E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	2.63E-01	1.30E-01	3.94E-03	Downtown East End (North)
578380_4194540_1.5	578380	4194540	1.5	3.97E-03	1.84E-03	7.36E-02	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	2.64E-01	1.30E-01	3.95E-03	Downtown East End (North)
578400_4194540_1.5	578400	4194540	1.5	3.95E-03	1.83E-03	7.33E-02	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	2.63E-01	1.30E-01	3.93E-03	Downtown East End (North)
578420_4194540_1.5	578420	4194540	1.5	3.98E-03	1.85E-03	7.39E-02	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	2.65E-01	1.31E-01	3.96E-03	Downtown East End (North)
578440_4194540_1.5	578440	4194540	1.5	3.93E-03	1.82E-03	7.29E-02	7.71E-03	2.22E-02	1.68E-03	2.80E-04	1.68E-03	2.61E-01	1.29E-01	3.91E-03	Downtown East End (North)
578460_4194540_1.5	578460	4194540	1.5	3.89E-03	1.81E-03	7.22E-02	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	2.59E-01	1.28E-01	3.88E-03	Downtown East End (North)
578480_4194540_1.5	578480	4194540	1.5	3.90E-03	1.81E-03	7.24E-02	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	2.60E-01	1.28E-01	3.89E-03	Downtown East End (North)
578500_4194540_1.5	578500	4194540	1.5	3.94E-03	1.83E-03	7.31E-02	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	2.62E-01	1.29E-01	3.92E-03	Downtown East End (North)
578520_4194540_1.5	578520	4194540	1.5	4.06E-03	1.89E-03	7.54E-02	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	2.71E-01	1.33E-01	4.05E-03	Downtown East End (North)
578540_4194540_1.5	578540	4194540	1.5	4.27E-03	1.98E-03	7.92E-02	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	2.84E-01	1.40E-01	4.25E-03	Downtown East End (North)
578640_4194540_1.5	578640	4194540	1.5	4.63E-03	2.15E-03	8.60E-02	9.10E-03	2.62E-02	1.99E-03	3.31E-04	1.99E-03	3.08E-01	1.52E-01	4.61E-03	Downtown East End (South)
578660_4194540_1.5	578660	4194540	1.5	4.15E-03	1.93E-03	7.70E-02	8.15E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	2.76E-01	1.36E-01	4.13E-03	Downtown East End (South)
578680_4194540_1.5	578680	4194540	1.5	3.83E-03	1.78E-03	7.11E-02	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	2.55E-01	1.26E-01	3.82E-03	Downtown East End (South)
578700_4194540_1.5	578700	4194540	1.5	3.61E-03	1.68E-03	6.70E-02	7.10E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	2.40E-01	1.19E-01	3.60E-03	Downtown East End (South)
578720_4194540_1.5	578720	4194540	1.5	3.44E-03	1.60E-03	6.38E-02	6.75E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	2.29E-01	1.13E-01	3.42E-03	Downtown East End (South)
578740_4194540_1.5	578740	4194540	1.5	3.28E-03	1.52E-03	6.09E-02	6.45E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	2.18E-01	1.08E-01	3.27E-03	Downtown East End (South)
578760_4194540_1.5	578760	4194540	1.5	3.19E-03	1.48E-03	5.92E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	2.12E-01	1.05E-01	3.18E-03	Downtown East End (South)
578780_4194540_1.5	578780	4194540	1.5	3.12E-03	1.45E-03	5.80E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.08E-01	1.03E-01	3.11E-03	Downtown East End (South)
578800_4194540_1.5	578800	4194540	1.5	3.03E-03	1.41E-03	5.63E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	2.02E-01	9.96E-02	3.02E-03	Potential Resident
578820_4194540_1.5	578820	4194540	1.5	3.01E-03	1.40E-03	5.59E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	2.00E-01	9.88E-02	3.00E-03	Potential Resident
578840_4194540_1.5	578840	4194540	1.5	3.02E-03	1.40E-03	5.60E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	2.01E-01	9.91E-02	3.01E-03	Potential Resident
578860_4194540_1.5	578860	4194540	1.5	2.97E-03	1.38E-03	5.52E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	1.98E-01	9.76E-02	2.96E-03	Potential Resident
578880_4194540_1.5	578880	4194540	1.5	2.94E-03	1.36E-03	5.45E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	1.95E-01	9.64E-02	2.92E-03	Potential Resident
578900_4194540_1.5	578900	4194540	1.5	2.89E-03	1.34E-03	5.36E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	1.92E-01	9.48E-02	2.88E-03	Potential Resident
578920_4194540_1.5	578920	4194540	1.5	2.81E-03	1.30E-03	5.21E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.87E-01	9.21E-02	2.79E-03	Potential Resident
578940_4194540_1.5	578940	4194540	1.5	2.71E-03	1.26E-03	5.03E-02	5.32E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	1.80E-01	8.90E-02	2.70E-03	Potential Resident
578960_4194540_1.5	578960	4194540	1.5	2.54E-03	1.18E-03	4.72E-02	4.99E-03	1.43E-02	1.09E-03	1.82E-04	1.09E-03	1.69E-01	8.34E-02	2.53E-03	Potential Resident
578980_4194540_1.5	578980	4194540	1.5	2.48E-03	1.15E-03	4.61E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.65E-01	8.16E-02	2.47E-03	Potential Resident
579000_4194540_1.5	579000	4194540	1.5	2.40E-03	1.12E-03	4.46E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.60E-01	7.89E-02	2.39E-03	Potential Resident
579020_4194540_1.5	579020	4194540	1.5	2.35E-03	1.09E-03	4.36E-02	4.61E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.56E-01	7.71E-02	2.34E-03	Potential Resident
579040_4194540_1.5	579040	4194540	1.5	2.32E-03	1.08E-03	4.31E-02	4.56E-03	1.31E-02	9.96E-04	1.66E-04	9.96E-04	1.55E-01	7.63E-02	2.31E-03	Potential Resident
579060_4194540_1.5	579060	4194540	1.5	2.29E-03	1.06E-03	4.25E-02	4.50E-03	1.29E-02	9.82E-04	1.64E-04	9.82E-04	1.52E-01	7.52E-02	2.28E-03	Potential Resident
579080_4194540_1.5	579080	4194540	1.5	2.27E-03	1.05E-03	4.21E-02	4.46E-03	1.28E-02	9.72E-04	1.62E-04	9.72E-04	1.51E-01	7.45E-02	2.26E-03	Potential Resident
579100_4194540_1.5	579100	4194540	1.5	2.26E-03	1.05E-03	4.20E-02	4.44E-03	1.28E-02	9.69E-04	1.62E-04	9.69E-04	1.51E-01	7.43E-02	2.25E-03	Potential Resident
579120_4194540_1.5	579120	4194540	1.5	2.22E-03	1.03E-03	4.13E-02	4.37E-03	1.25E-02	9.53E-04	1.59E-04	9.53E-04	1.48E-01	7.30E-02	2.21E-03	Potential Resident
579140_4194540_1.5	579140	4194540	1.5	2.21E-03	1.03E-03	4.10E-02	4.34E-03	1.25E-02	9.47E-04	1.58E-04	9.47E-04	1.47E-01	7.25E-02	2.20E-03	Potential Resident
579160_4194540_1.5	579160	4194540	1.5	2.25E-03	1.04E-03	4.17E-02	4.41E-03	1.27E-02	9.63E-04	1.60E-04	9.63E-04	1.50E-01	7.37E-02	2.24E-03	Potential Resident
579180_4194540_1.5	579180	4194540	1.5	2.32E-03	1.08E-03	4.31E-02	4.57E-03	1.31E-02	9.96E-04	1.66E-04	9.96E-04	1.55E-01	7.63E-02	2.31E-03	Potential Resident
579200_4194540_1.5	579200	4194540	1.5	2.37E-03	1.10E-03	4.40E-02	4.66E-03	1.34E-02	1.02E-03	1.69E-04	1.02E-03	1.58E-01	7.79E-02	2.36E-03	Potential Resident
579220_4194540_1.5	579220	4194540	1.5	2.42E-03	1.12E-03	4.50E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.61E-01	7.95E-02	2.41E-03	Potential Resident
579240_4194540_1.5	579240	4194540	1.5	2.42E-03	1.13E-03	4.50E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.61E-01	7.96E-02	2.41E-03	Potential Resident
579260_4194540_1.5	579260	4194540	1.5	2.39E-03	1.11E-03	4.43E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	1.59E-01	7.85E-02	2.38E-03	Potential Resident
579280_4194540_1.5	579280	4194540	1.5	2.38E-03	1.11E-03	4.42E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.58E-01	7.82E-02	2.37E-03	Potential Resident
579300_4194540_1.5	579300	4194540	1.5	2.37E-03	1.10E-03	4.40E-02	4.66E-03	1.34E-02	1.02E-03	1.69E-04	1.02E-03	1.58E-01	7.79E-02	2.36E-03	Potential Resident
579320_4194540_1.5	579320	4194540	1.5	2.36E-03	1.09E-03	4.37E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.57E-01	7.74E-02	2.35E-03	Potential Resident
579340_4194540_1.5	579340	4194540	1.5	2.29E-03	1.06E-03	4.24E-02	4.49E-03	1.29E-02	9.79E-04	1.63E-04	9.79E-04	1.52E-01	7.50E-02	2.28E-03	Potential Resident
579360_4194540_1.5	579360	4194540	1.5	2.26E-03	1.05E-03	4.20E-02	4.45E-03	1.28E-02	9.70E-04	1.62E-04	9.70E-04	1.51E-01	7.43E-02	2.25E-03	Potential Resident
579380_4194540_1.5	579380	4194540	1.5	2.26E-03	1.05E-03	4.20E-02	4.44E-03	1.28E-02	9.69E-04	1.61E-04	9.69E-04	1.50E-01	7.42E-02	2.25E-03	Potential Resident
579400_4194540_1.5	579400	4194540	1.5	2.24E-03	1.04E-03	4.16E-02	4.41E-03	1.27E-02	9.62E-04	1.60E-04	9.62E-04	1.49E-01	7.37E-02	2.23E-03	Potential Resident
579420_4194540_1.5	579420	4194540	1.5	2.26E-03	1.05E-03	4.19E-02	4.44E-03	1.27E-02	9.68E-04	1.61E-04	9.68E-04	1.50E-01	7.42E-02	2.25E-03	Potential Resident
579440_4194540_1.5	579440	4194540	1.5	2.17E-03	1.01E-03	4.03E-02	4.27E-03	1.23E-02	9.31E-04	1.55E-04	9.31E-04	1.45E-01	7.13E-02	2.16E-03	Potential Resident
579460_4194540_1.5	579460	4194540	1.5	2.09E-03	9.71E-04	3.88E-02	4.11E-03	1.18E-02	8.96E-04	1.49E-04	8.96E-04	1.39E-01	6.86E-02	2.08E-03	Potential Resident
579480_4194540_1.5	579480	4194540	1.5	2.03E-03	9.42E-04	3.76E-02	3.98E-03	1.14E-02	8.69E-04	1.45E-04	8.69E-04	1.35E-01	6.66E-02	2.02E-03	Potential Resident
579500_4194540_1.5	579500	4194540	1.5	2.04E-03	9.46E-04	3.78E-02	4.00E-03	1.15E-02	8.73E-04	1.46E-04	8.73E-04	1.36E-01	6.69E-02	2.03E-03	Potential Resident
579520_4194540_1.5	579520	4194540	1.5	2.07E-03	9.59E-04	3.83E-02	4.06E-03	1.17E-02	8.85E-04	1.48E-04	8.85E-04	1.37E-01	6.78E-02	2.06E-03	Potential Resident
579540_4194540_1.5	579540	4194540	1.5	2.08E-03	9.67E-04	3.86E-02	4.09E-03	1.17E-02	8.92E-04	1.49E-04	8.92E-04	1.39E-01	6.84E-02	2.07E-03	Potential Resident
579560_4194540_1.5	579560	4194540	1.5	2.07E-03	9.62E-04	3.85E-02	4.07E-03	1.17E-02	8.88E-04	1.48E-04	8.88E-04	1.38E-01	6.80E-02	2.06E-03	Potential Resident
579580_4194540_1.5	579580	4194540	1.5	2.08E-03	9.64E-04	3.85E-02	4.08E-03	1.17E-02	8.90E-04	1.48E-04	8.90E-04	1.38E-01	6.82E-02	2.07E-03	Potential Resident
579600_4194540_1.5	579600	4194540	1.5	2.05E-03	9.54E-04	3.81E-02	4.04E-03	1.16E-02	8.81E-04	1.47E-04	8.81E-04	1.37E-01	6.75E-02	2.05E-03	Potential Resident
579620_4194540_1.5	579620	4194540	1.5	2.02E-03	9.37E-04	3.75E-02	3.96E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	1.34E-01	6.63E-02	2.01E-03	Potential Resident
579640_4194540_1.5	579640	4194540	1.5	1.98E-03	9.17E-04	3.67E-02	3.88E-03	1.11E-02	8.47E-04	1.41E-04	8.47E-04	1.32E-01	6.49E-02	1.97E-03	Potential Resident
579660_4194540_1.5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
579780_4194540_1.5	579780	4194540	1.5	1.88E-03	8.73E-04	3.49E-02	3.69E-03	1.06E-02	8.06E-04	1.34E-04	8.06E-04	1.25E-01	6.17E-02
579800_4194540_1.5	579800	4194540	1.5	1.86E-03	8.63E-04	3.45E-02	3.65E-03	1.05E-02	7.97E-04	1.33E-04	7.97E-04	1.24E-01	6.10E-02
579820_4194540_1.5	579820	4194540	1.5	1.84E-03	8.53E-04	3.41E-02	3.61E-03	1.04E-02	7.87E-04	1.31E-04	7.87E-04	1.22E-01	6.03E-02
576000_4194560_1.5	576000	4194560	1.5	4.91E-04	2.28E-04	9.12E-03	9.65E-04	2.77E-03	2.10E-04	3.51E-05	2.10E-04	3.27E-02	1.61E-02
576020_4194560_1.5	576020	4194560	1.5	4.99E-04	2.32E-04	9.27E-03	9.81E-04	2.82E-03	2.14E-04	3.57E-05	2.14E-04	3.32E-02	1.64E-02
576040_4194560_1.5	576040	4194560	1.5	5.18E-04	2.41E-04	9.62E-03	1.02E-03	2.92E-03	2.22E-04	3.70E-05	2.22E-04	3.45E-02	1.70E-02
576060_4194560_1.5	576060	4194560	1.5	5.30E-04	2.46E-04	9.84E-03	1.04E-03	2.99E-03	2.27E-04	3.79E-05	2.27E-04	3.53E-02	1.74E-02
576080_4194560_1.5	576080	4194560	1.5	5.40E-04	2.51E-04	1.00E-02	1.06E-03	3.05E-03	2.31E-04	3.86E-05	2.31E-04	3.59E-02	1.77E-02
576100_4194560_1.5	576100	4194560	1.5	5.78E-04	2.68E-04	1.07E-02	1.14E-03	3.26E-03	2.48E-04	4.13E-05	2.48E-04	3.85E-02	1.90E-02
576120_4194560_1.5	576120	4194560	1.5	6.13E-04	2.85E-04	1.14E-02	1.20E-03	3.46E-03	2.63E-04	4.38E-05	2.63E-04	4.08E-02	2.01E-02
576140_4194560_1.5	576140	4194560	1.5	6.42E-04	2.98E-04	1.19E-02	1.26E-03	3.62E-03	2.75E-04	4.58E-05	2.75E-04	4.27E-02	2.11E-02
576160_4194560_1.5	576160	4194560	1.5	6.55E-04	3.04E-04	1.22E-02	1.29E-03	3.70E-03	2.81E-04	4.68E-05	2.81E-04	4.36E-02	2.15E-02
576180_4194560_1.5	576180	4194560	1.5	6.75E-04	3.13E-04	1.25E-02	1.33E-03	3.81E-03	2.89E-04	4.82E-05	2.89E-04	4.49E-02	2.22E-02
576200_4194560_1.5	576200	4194560	1.5	6.95E-04	3.23E-04	1.29E-02	1.37E-03	3.92E-03	2.98E-04	4.97E-05	2.98E-04	4.63E-02	2.28E-02
576220_4194560_1.5	576220	4194560	1.5	7.27E-04	3.37E-04	1.35E-02	1.43E-03	4.10E-03	3.11E-04	5.19E-05	3.11E-04	4.84E-02	2.39E-02
576240_4194560_1.5	576240	4194560	1.5	7.70E-04	3.57E-04	1.43E-02	1.51E-03	4.34E-03	3.30E-04	5.50E-05	3.30E-04	5.12E-02	2.53E-02
576260_4194560_1.5	576260	4194560	1.5	8.59E-04	3.99E-04	1.59E-02	1.69E-03	4.85E-03	3.68E-04	6.14E-05	3.68E-04	5.72E-02	2.82E-02
576280_4194560_1.5	576280	4194560	1.5	9.63E-04	4.47E-04	1.79E-02	1.89E-03	5.43E-03	4.13E-04	6.88E-05	4.13E-04	6.41E-02	3.16E-02
576300_4194560_1.5	576300	4194560	1.5	9.96E-04	4.63E-04	1.85E-02	1.96E-03	5.62E-03	4.27E-04	7.12E-05	4.27E-04	6.63E-02	3.27E-02
576320_4194560_1.5	576320	4194560	1.5	1.07E-03	4.98E-04	1.99E-02	2.10E-03	6.05E-03	4.59E-04	7.65E-05	4.59E-04	7.13E-02	3.52E-02
576340_4194560_1.5	576340	4194560	1.5	1.13E-03	5.26E-04	2.10E-02	2.22E-03	6.39E-03	4.85E-04	8.09E-05	4.85E-04	7.54E-02	3.72E-02
576360_4194560_1.5	576360	4194560	1.5	1.22E-03	5.66E-04	2.26E-02	2.39E-03	6.88E-03	5.22E-04	8.70E-05	5.22E-04	8.11E-02	4.00E-02
576380_4194560_1.5	576380	4194560	1.5	1.46E-03	6.78E-04	2.71E-02	2.87E-03	8.24E-03	6.26E-04	1.04E-04	6.26E-04	9.72E-02	4.80E-02
576400_4194560_1.5	576400	4194560	1.5	1.68E-03	7.79E-04	3.11E-02	3.30E-03	9.47E-03	7.19E-04	1.20E-04	7.19E-04	1.12E-01	5.51E-02
576420_4194560_1.5	576420	4194560	1.5	2.11E-03	9.79E-04	3.91E-02	4.14E-03	1.19E-02	9.03E-04	1.51E-04	9.03E-04	1.40E-01	6.92E-02
576440_4194560_1.5	576440	4194560	1.5	2.70E-03	1.25E-03	5.01E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	1.80E-01	8.86E-02
576460_4194560_1.5	576460	4194560	1.5	2.85E-03	1.33E-03	5.30E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	1.90E-01	9.37E-02
576480_4194560_1.5	576480	4194560	1.5	2.59E-03	1.20E-03	4.81E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.73E-01	8.51E-02
576500_4194560_1.5	576500	4194560	1.5	2.41E-03	1.12E-03	4.47E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.60E-01	7.91E-02
576520_4194560_1.5	576520	4194560	1.5	2.07E-03	9.60E-04	3.84E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	1.38E-01	6.79E-02
576540_4194560_1.5	576540	4194560	1.5	1.86E-03	8.65E-04	3.46E-02	3.66E-03	1.05E-02	7.98E-04	1.33E-04	7.98E-04	1.24E-01	6.11E-02
576560_4194560_1.5	576560	4194560	1.5	1.89E-03	8.76E-04	3.50E-02	3.70E-03	1.06E-02	8.08E-04	1.35E-04	8.08E-04	1.26E-01	6.19E-02
576580_4194560_1.5	576580	4194560	1.5	2.01E-03	9.32E-04	3.73E-02	3.94E-03	1.13E-02	8.60E-04	1.43E-04	8.60E-04	1.34E-01	6.59E-02
576600_4194560_1.5	576600	4194560	1.5	2.24E-03	1.04E-03	4.15E-02	4.39E-03	1.26E-02	9.59E-04	1.60E-04	9.59E-04	1.49E-01	7.34E-02
576620_4194560_1.5	576620	4194560	1.5	2.58E-03	1.20E-03	4.79E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	1.72E-01	8.47E-02
576640_4194560_1.5	576640	4194560	1.5	3.05E-03	1.42E-03	5.67E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	2.03E-01	1.00E-01
576660_4194560_1.5	576660	4194560	1.5	3.66E-03	1.70E-03	6.79E-02	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	2.43E-01	1.20E-01
576680_4194560_1.5	576680	4194560	1.5	4.17E-03	1.94E-03	7.74E-02	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	2.78E-01	1.37E-01
576700_4194560_1.5	576700	4194560	1.5	4.85E-03	2.25E-03	9.00E-02	9.53E-03	2.74E-02	2.08E-03	3.46E-04	2.08E-03	3.23E-01	1.59E-01
576720_4194560_1.5	576720	4194560	1.5	5.78E-03	2.69E-03	1.07E-01	1.14E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	3.85E-01	1.90E-01
576740_4194560_1.5	576740	4194560	1.5	7.63E-03	3.54E-03	1.42E-01	1.50E-02	4.30E-02	3.27E-03	5.45E-04	3.27E-03	5.08E-01	2.50E-01
576780_4194560_1.5	576780	4194560	1.5	1.40E-02	6.48E-03	2.59E-01	2.74E-02	7.88E-02	5.98E-03	9.97E-04	5.98E-03	9.29E-01	4.58E-01
576800_4194560_1.5	576800	4194560	1.5	9.88E-03	4.59E-03	1.83E-01	1.94E-02	5.57E-02	4.23E-03	7.06E-04	4.23E-03	6.58E-01	3.24E-01
576820_4194560_1.5	576820	4194560	1.5	8.32E-03	3.87E-03	1.55E-01	1.64E-02	4.70E-02	3.57E-03	5.95E-04	3.57E-03	5.54E-01	2.73E-01
576840_4194560_1.5	576840	4194560	1.5	7.11E-03	3.30E-03	1.32E-01	1.40E-02	4.01E-02	3.05E-03	5.08E-04	3.05E-03	4.73E-01	2.33E-01
576860_4194560_1.5	576860	4194560	1.5	6.79E-03	3.15E-03	1.26E-01	1.33E-02	3.83E-02	2.91E-03	4.85E-04	2.91E-03	4.52E-01	2.23E-01
576880_4194560_1.5	576880	4194560	1.5	6.61E-03	3.07E-03	1.23E-01	1.30E-02	3.73E-02	2.83E-03	4.72E-04	2.83E-03	4.40E-01	2.17E-01
576900_4194560_1.5	576900	4194560	1.5	6.41E-03	2.97E-03	1.19E-01	1.26E-02	3.61E-02	2.75E-03	4.58E-04	2.75E-03	4.26E-01	2.10E-01
576920_4194560_1.5	576920	4194560	1.5	6.29E-03	2.92E-03	1.17E-01	1.24E-02	3.55E-02	2.70E-03	4.49E-04	2.70E-03	4.19E-01	2.07E-01
576940_4194560_1.5	576940	4194560	1.5	5.81E-03	2.70E-03	1.08E-01	1.14E-02	3.28E-02	2.49E-03	4.15E-04	2.49E-03	3.86E-01	1.91E-01
576960_4194560_1.5	576960	4194560	1.5	6.15E-03	2.86E-03	1.14E-01	1.21E-02	3.47E-02	2.64E-03	4.39E-04	2.64E-03	4.09E-01	2.02E-01
576980_4194560_1.5	576980	4194560	1.5	5.53E-03	2.57E-03	1.03E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	3.68E-01	1.82E-01
577000_4194560_1.5	577000	4194560	1.5	4.95E-03	2.30E-03	9.20E-02	9.73E-03	2.80E-02	2.12E-03	3.54E-04	2.12E-03	3.30E-01	1.63E-01
577020_4194560_1.5	577020	4194560	1.5	4.28E-03	1.99E-03	7.95E-02	8.41E-03	2.42E-02	1.83E-03	3.06E-04	1.83E-03	2.85E-01	1.41E-01
577040_4194560_1.5	577040	4194560	1.5	3.72E-03	1.73E-03	6.91E-02	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	2.48E-01	1.22E-01
577060_4194560_1.5	577060	4194560	1.5	3.67E-03	1.70E-03	6.81E-02	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	2.44E-01	1.20E-01
577080_4194560_1.5	577080	4194560	1.5	4.08E-03	1.89E-03	7.57E-02	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	2.71E-01	1.34E-01
577100_4194560_1.5	577100	4194560	1.5	4.73E-03	2.20E-03	8.79E-02	9.30E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	3.15E-01	1.55E-01
577120_4194560_1.5	577120	4194560	1.5	5.72E-03	2.66E-03	1.06E-01	1.12E-02	3.23E-02	2.45E-03	4.08E-04	2.45E-03	3.81E-01	1.88E-01
577140_4194560_1.5	577140	4194560	1.5	7.70E-03	3.58E-03	1.43E-01	1.51E-02	4.35E-02	3.30E-03	5.50E-04	3.30E-03	5.13E-01	2.53E-01
577160_4194560_1.5	577160	4194560	1.5	8.89E-03	4.13E-03	1.65E-01	1.75E-02	5.02E-02	3.81E-03	6.35E-04	3.81E-03	5.92E-01	2.92E-01
577180_4194560_1.5	577180	4194560	1.5	8.44E-03	3.92E-03	1.57E-01	1.66E-02	4.76E-02	3.62E-03	6.03E-04	3.62E-03	5.62E-01	2.77E-01
577200_4194560_1.5	577200	4194560	1.5	6.85E-03	3.18E-03	1.27E-01	1.35E-02	3.87E-02	2.94E-03	4.89E-04	2.94E-03	4.56E-01	2.25E-01
577220_4194560_1.5	577220	4194560	1.5	6.92E-03	3.21E-03	1.28E-01	1.36E-02	3.90E-02	2.96E-03	4.94E-04	2.96E-03	4.60E-01	2.27E-01
577240_4194560_1.5	577240	4194560	1.5	8.66E-03	4.02E-03	1.61E-01	1.70E-02	4.89E-02	3.71E-03	6.19E-04	3.71E-03	5.77E-01	2.84E-01
577260_4194560_1.5	577260	4194560	1.5	9.37E-03	4.35E-03	1.74E-01	1.84E-02	5.29E-02	4.02E-03	6.69E-04	4.02E-03	6.24E-01	3.08E-01
577380_4194560_1.5	577380	4194560	1.5	1.06E-02	4.91E-03	1.96E-01	2.08E-02	5.96E-02	4.53E-03	7.55E-04	4.53E-03	7.03E-01	3.47E-01
577400_4194560_1.5	577400	4194560	1.5	9.70E-03	4.51E-03	1.80E-01	1.91E-02	5.48E-02	4.16E-03	6.93E-04	4.16E-03	6.46E-01	3.19E-01
577420_4194560_1.5	577420	4194560	1.5	9.17E-03	4.26E-03	1.70E-01	1.80E-02	5.17E-02	3.93E-03	6.55E-04	3.93E-03	6.10E-01	3.01E-01
577440_4194560_1.5	577440	4194560	1.5	8.86E-03	4.11E-03	1.64E-01	1.74E-02	5.00E-02	3.80E-03	6.33E-04	3.80E-03	5.90E-01	2.91E-01
577460_4194560_1.5	577460	4194560	1.5	8.70E-03	4.04E-03	1.62E-01	1.71E-02	4.91E-02	3.73E-03	6.22E-04	3.73E-03	5.79E-01	2.86E-01
577480_4194560_1.5	577480	4194560	1.5	8.72E-03	4.05E-03	1.62E-01	1.71E-02	4.92E-02	3.74E-03	6.23E-04	3.74E-03	5.80E-01	2.86E-01
577500_4194560_1.5	577500	4194560	1.5	8.95E-03	4.15E-03	1.66E-01	1.76E-02	5.05E-02	3.83E-03	6.39E-04	3.83E-03	5.95E-01	2.94E-01
577560_4194560_1.5	577560	4194560	1.5	9.73E-03	4.52E-03	1.81E-01	1.91E-02	5.49E-02	4.17E-03	6.95E-04	4.17E-03	6.48E-01	3.20E-01
577580_4194560_1.5	577580	4194560	1.5	9.21E-03	4.28E-03	1.71E-01	1.81E-02	5.20E-02	3.95E-03	6.58E-04	3.95E-03	6.13E-01	3.02E-01
577600_4194560_1.5	577600	4194560	1.5	8.89E-03	4.13E-03	1.65E-01	1.75E-02	5.02E-02	3.81E-03	6.35E-04	3.81E-03	5.92E-01	2.92E-01
577620_4194560_1.5	577620	4194560	1.5	8.88E-03	4.12E-03	1.65E-01	1.74E-02	5.01E-02	3.80E-03	6.34E-04	3.80E-03	5.91E-01	2.91E-01
577640_4194560_1.5	577640	4194560	1.5	8.84E-03	4.10E-03	1.64E-01	1.74E-02	4.99E-02	3.79E-03	6.31E-04	3.79E-03	5.88E-01	2.90E-01
578240_4194560_1.5	578240	4194560	1.5	4.80E-03	2.23E-03	8.91E-02	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	3.19E-01	1.58E-01
578260_4194560_1.5	578260	4194560	1.5	4.52E-03	2.10E-03	8.38E-02	8.87E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	3.01E-01	1.48E-01
578280_4194560_1.5	578280	4194560	1.5	4.34E-03	2.02E-03	8.06E-02	8.53E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	2.89E-01	1.43E-01
578300_4194560_1.5	578300	4194560	1.5	4.22E-03	1.96E-03	7.84E-02	8.30E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	2.81E-01	1.39E-01
578320_4194560_1.5	578320	4194560	1.5	4.16E-03	1.93E-03	7.73E-02	8.18E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	2.77E-01	1.37E-01
578340_4194560_1.5	578340	4194560	1.5	4.10E-03	1.90E-03	7.61E-02	8.05E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	2.73E-01	1.35E-01
578360_4194560_1.5	578360	4194560	1.5	4.16E-03	1.93E-03	7.73E-02	8.18E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	2.77E-01	1.37E-01
578380_4194560_1.5	578380	4194560	1.5	4.28E-03	1.99E-03	7.95E-02	8.41E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	2.85E-01	1.41E-01
578400_4194560_1.5	578400	4194560	1.5	4.23E-03	1.96E-03	7.85E-02	8.31E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	2.82E-01	1.39E-01
578420_4194560_1.5	578420	4194560	1.5	4.16E-03	1.93E-03	7.72E-02	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	2.77E-01	1.37E-01
578440_4194560_1.5	578440	4194560	1.5	4.13E-03	1.92E-03	7.67E-02	8.12E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	2.75E-01	1.36E-01
578460_4194560_1.5	578460	4194560	1.5	4.02E-03	1.87E-03	7.46E-02	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	2.68E-01	1.32E-01
578480_4194560_1.5	578480	4194560	1.5	3.91E-03	1.81E-03	7.25E-02	7.68E-03	2.21E-02	1.67E-03	2.79E-04	1.67E-03	2.60E-01	1.28E-01
578500_4194560_1.5	578500	4194560	1.5	3.85E-03	1.79E-03	7.15E-02	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	2.56E-01	1.26E-01
578520_4194560_1.5	578520	4194560	1.5	3.89E-03	1.81E-03	7.23E-02	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	2.59E-01	1.28E-01
578540_4194560_1.5	578540	4194560	1.5	3.96E-03	1.84E-03	7.35E-02	7.78E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	2.64E-01	1.30E-01
578560_4194560_1.5	578560	4194560	1.5	4.05E-03	1.88E-03	7.51E-02	7.95E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	2.69E-01	1.33E-01
578580_4194560_1.5	578580	4194560	1.5	4.23E-03	1.96E-03	7.84E-02	8.30E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	2.81E-01	1.39E-01
578600_4194560_1.5	578600	4194560	1.5	4.55E-03	2.11E-03	8.45E-02	8.94E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	3.03E-01	1.50E-01
578680_4194560_1.5	578680	4194560	1.5	4.81E-03	2.23E-03	8.92E-02	9.44E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	3.20E-01	1.58E-01
578700_4194560_1.5	578700	4194560	1.5	4.22E-03	1.96E-03	7.83E-02	8.29E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	2.81E-01	1.39E-01
578720_4194560_1.5	578720	4194560	1.5	3.88E-03	1.80E-03	7.21E-02	7.63E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	2.58E-01	1.27E-01
578740_4194560_1.5	578740	4194560	1.5	3.65E-03	1.69E-03	6.77E-02	7.17E-03	2.06E-02	1.56E-03	2.61E-04	1.56E-03	2.43E-01	1.20E-01
578760_4194560_1.5	578760	4194560	1.5	3.48E-03	1.62E-03	6.46E-02	6.84E-03	1.96E-02	1.49E-03	2.49E-04	1.49E-03	2.32E-01	1.14E-01
578780_4194560_1.5	578780	4194560	1.5	3.35E-03	1.55E-03	6.21E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	2.23E-01	1.10E-01
578800_4194560_1.5	578800	4194560	1.5	3.23E-03	1.50E-03	6.00E-02	6.35E-03	1.82E-02	1.39E-03	2.31E-04	1.39E-03	2.15E-01	1.06E-01
578820_4194560_1.5	578820	4194560	1.5	3.17E-03	1.47E-03	5.89E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	2.11E-01	1.04E-01
578840_4194560_1.5	578840	4194560	1.5	3.13E-03	1.45E-03	5.81E-02	6.15E-03	1.77E-02	1.34E-03	2.23E-04	1.34E-03	2.08E-01	1.03E-01
578860_4194560_1.5	578860	4194560	1.5	3.10E-03	1.44E-03	5.75E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	2.06E-01	1.02E-01
578880_4194560_1.5	578880	4194560	1.5	3.05E-03	1.42E-03	5.67E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	2.03E-01	1.00E-01
578900_4194560_1.5	578900	4194560	1.5	3.01E-03	1.40E-03	5.58E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	2.00E-01	9.87E-02
578920_4194560_1.5	578920	4194560	1.5	2.91E-03	1.35E-03	5.40E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	1.94E-01	9.55E-02
578940_4194560_1.5	578940	4194560	1.5	2.77E-03	1.29E-03	5.15E-02	5.45E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	1.85E-01	9.11E-02
578960_4194560_1.5	578960	4194560	1.5	2.65E-03	1.23E-03	4.92E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	1.77E-01	8.71E-02
578980_4194560_1.5	578980	4194560	1.5	2.58E-03	1.20E-03	4.79E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	1.72E-01	8.47E-02
579000_4194560_1.5	579000	4194560	1.5	2.53E-03	1.17E-03	4.69E-02	4.96E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	1.68E-01	8.30E-02
579020_4194560_1.5	579020	4194560	1.5	2.44E-03	1.13E-03	4.53E-02	4.80E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	1.63E-01	8.02E-02
579040_4194560_1.5	579040	4194560	1.5	2.41E-03	1.12E-03	4.48E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.61E-01	7.92E-02
579060_4194560_1.5	579060	4194560	1.5	2.38E-03	1.10E-03	4.41E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.58E-01	7.80E-02
579080_4194560_1.5	579080	4194560	1.5	2.35E-03	1.09E-03	4.37E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.57E-01	7.72E-02
579100_4194560_1.5	579100	4194560	1.5	2.33E-03	1.08E-03	4.33E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.55E-01	7.66E-02

ΣC_{TAC}/REL	
HI	Receptor Determination
1.87E-03	Potential Resident
1.85E-03	Potential Resident
1.83E-03	Potential Resident
4.89E-04	Potential Resident
4.97E-04	Potential Resident
5.16E-04	Potential Resident
5.28E-04	Potential Resident
5.38E-04	Potential Resident
5.76E-04	Potential Resident
6.10E-04	Potential Resident
6.39E-04	Potential Resident
6.52E-04	Potential Resident
6.72E-04	Potential Resident
6.92E-04	Potential Resident
7.23E-04	Potential Resident
7.67E-04	Potential Resident
8.55E-04	Potential Resident
9.59E-04	Potential Resident
9.92E-04	Potential Resident
1.07E-03	Potential Resident
1.13E-03	Potential Resident
1.21E-03	Potential Resident
1.45E-03	Potential Resident
1.67E-03	Potential Resident
2.10E-03	Deer Hill Corridor
2.69E-03	Deer Hill Corridor
2.84E-03	Deer Hill Corridor
2.58E-03	Potential Resident
2.40E-03	Potential Resident
2.06E-03	Potential Resident
1.85E-03	Potential Resident
1.88E-03	Potential Resident
2.00E-03	Potential Resident
2.23E-03	Potential Resident
2.57E-03	Potential Resident
3.04E-03	Potential Resident
3.64E-03	Potential Resident
4.15E-03	Potential Resident
4.83E-03	Potential Resident
5.76E-03	Potential Resident
7.59E-03	Potential Resident
1.39E-02	Deer Hill Corridor
9.84E-03	Deer Hill Corridor
8.29E-03	Deer Hill Corridor
7.08E-03	Deer Hill Corridor
6.76E-03	Deer Hill Corridor
6.58E-03	Deer Hill Corridor
6.38E-03	Deer Hill Corridor
6.26E-03	Deer Hill Corridor
5.78E-03	Deer Hill Corridor
6.12E-03	Deer Hill Corridor
5.51E-03	Deer Hill Corridor
4.93E-03	Deer Hill Corridor
4.26E-03	Deer Hill Corridor
3.71E-03	Deer Hill Corridor
3.65E-03	Deer Hill Corridor
4.06E-03	Deer Hill Corridor
4.71E-03	Deer Hill Corridor
5.69E-03	Deer Hill Corridor
7.67E-03	Deer Hill Corridor
8.85E-03	Deer Hill Corridor
8.40E-03	Deer Hill Corridor
6.82E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
579120_4194560_1.5	579120	4194560	1.5	2.31E-03	1.07E-03	4.29E-02	4.55E-03	1.31E-02	9.92E-04	1.65E-04	9.92E-04	1.54E-01	7.60E-02
579140_4194560_1.5	579140	4194560	1.5	2.32E-03	1.08E-03	4.31E-02	4.56E-03	1.31E-02	9.94E-04	1.66E-04	9.94E-04	1.54E-01	7.62E-02
579160_4194560_1.5	579160	4194560	1.5	2.35E-03	1.09E-03	4.36E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.56E-01	7.72E-02
579180_4194560_1.5	579180	4194560	1.5	2.38E-03	1.11E-03	4.42E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.58E-01	7.82E-02
579200_4194560_1.5	579200	4194560	1.5	2.46E-03	1.14E-03	4.57E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	1.64E-01	8.08E-02
579220_4194560_1.5	579220	4194560	1.5	2.50E-03	1.16E-03	4.64E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.67E-01	8.21E-02
579240_4194560_1.5	579240	4194560	1.5	2.48E-03	1.15E-03	4.61E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.65E-01	8.15E-02
579260_4194560_1.5	579260	4194560	1.5	2.41E-03	1.12E-03	4.46E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.60E-01	7.90E-02
579280_4194560_1.5	579280	4194560	1.5	2.35E-03	1.09E-03	4.37E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.57E-01	7.73E-02
579300_4194560_1.5	579300	4194560	1.5	2.34E-03	1.09E-03	4.35E-02	4.61E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.56E-01	7.70E-02
579320_4194560_1.5	579320	4194560	1.5	2.32E-03	1.08E-03	4.31E-02	4.56E-03	1.31E-02	9.94E-04	1.66E-04	9.94E-04	1.54E-01	7.62E-02
579340_4194560_1.5	579340	4194560	1.5	2.28E-03	1.06E-03	4.22E-02	4.47E-03	1.28E-02	9.75E-04	1.63E-04	9.75E-04	1.51E-01	7.47E-02
579360_4194560_1.5	579360	4194560	1.5	2.29E-03	1.06E-03	4.24E-02	4.49E-03	1.29E-02	9.80E-04	1.63E-04	9.80E-04	1.52E-01	7.51E-02
579380_4194560_1.5	579380	4194560	1.5	2.28E-03	1.06E-03	4.24E-02	4.48E-03	1.29E-02	9.78E-04	1.63E-04	9.78E-04	1.52E-01	7.50E-02
579400_4194560_1.5	579400	4194560	1.5	2.27E-03	1.05E-03	4.22E-02	4.46E-03	1.28E-02	9.74E-04	1.62E-04	9.74E-04	1.51E-01	7.46E-02
579420_4194560_1.5	579420	4194560	1.5	2.27E-03	1.05E-03	4.21E-02	4.46E-03	1.28E-02	9.73E-04	1.62E-04	9.73E-04	1.51E-01	7.45E-02
579440_4194560_1.5	579440	4194560	1.5	2.21E-03	1.03E-03	4.11E-02	4.35E-03	1.25E-02	9.49E-04	1.58E-04	9.49E-04	1.47E-01	7.27E-02
579460_4194560_1.5	579460	4194560	1.5	2.12E-03	9.85E-04	3.94E-02	4.17E-03	1.20E-02	9.10E-04	1.52E-04	9.10E-04	1.41E-01	6.97E-02
579480_4194560_1.5	579480	4194560	1.5	2.13E-03	9.89E-04	3.95E-02	4.18E-03	1.20E-02	9.13E-04	1.52E-04	9.13E-04	1.42E-01	6.99E-02
579500_4194560_1.5	579500	4194560	1.5	2.16E-03	1.00E-03	4.01E-02	4.24E-03	1.22E-02	9.26E-04	1.54E-04	9.26E-04	1.44E-01	7.09E-02
579520_4194560_1.5	579520	4194560	1.5	2.19E-03	1.02E-03	4.06E-02	4.30E-03	1.24E-02	9.38E-04	1.56E-04	9.38E-04	1.46E-01	7.19E-02
579540_4194560_1.5	579540	4194560	1.5	2.19E-03	1.02E-03	4.06E-02	4.30E-03	1.23E-02	9.38E-04	1.56E-04	9.38E-04	1.46E-01	7.19E-02
579560_4194560_1.5	579560	4194560	1.5	2.16E-03	1.00E-03	4.01E-02	4.24E-03	1.22E-02	9.26E-04	1.54E-04	9.26E-04	1.44E-01	7.09E-02
579580_4194560_1.5	579580	4194560	1.5	2.15E-03	9.96E-04	3.98E-02	4.21E-03	1.21E-02	9.19E-04	1.53E-04	9.19E-04	1.43E-01	7.04E-02
579600_4194560_1.5	579600	4194560	1.5	2.10E-03	9.76E-04	3.90E-02	4.13E-03	1.19E-02	9.00E-04	1.50E-04	9.00E-04	1.40E-01	6.90E-02
579620_4194560_1.5	579620	4194560	1.5	2.06E-03	9.57E-04	3.83E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	1.37E-01	6.77E-02
579640_4194560_1.5	579640	4194560	1.5	2.05E-03	9.54E-04	3.81E-02	4.04E-03	1.16E-02	8.80E-04	1.47E-04	8.80E-04	1.37E-01	6.74E-02
579660_4194560_1.5	579660	4194560	1.5	2.04E-03	9.47E-04	3.79E-02	4.01E-03	1.15E-02	8.75E-04	1.46E-04	8.75E-04	1.36E-01	6.70E-02
579680_4194560_1.5	579680	4194560	1.5	2.02E-03	9.40E-04	3.76E-02	3.98E-03	1.14E-02	8.68E-04	1.45E-04	8.68E-04	1.35E-01	6.65E-02
579700_4194560_1.5	579700	4194560	1.5	2.01E-03	9.33E-04	3.73E-02	3.95E-03	1.13E-02	8.61E-04	1.44E-04	8.61E-04	1.34E-01	6.60E-02
579720_4194560_1.5	579720	4194560	1.5	1.97E-03	9.13E-04	3.65E-02	3.86E-03	1.11E-02	8.42E-04	1.40E-04	8.42E-04	1.31E-01	6.45E-02
579740_4194560_1.5	579740	4194560	1.5	1.93E-03	8.95E-04	3.58E-02	3.79E-03	1.09E-02	8.26E-04	1.38E-04	8.26E-04	1.28E-01	6.33E-02
579760_4194560_1.5	579760	4194560	1.5	1.95E-03	9.04E-04	3.61E-02	3.82E-03	1.10E-02	8.34E-04	1.39E-04	8.34E-04	1.30E-01	6.39E-02
579780_4194560_1.5	579780	4194560	1.5	1.92E-03	8.92E-04	3.57E-02	3.77E-03	1.08E-02	8.23E-04	1.37E-04	8.23E-04	1.28E-01	6.31E-02
579800_4194560_1.5	579800	4194560	1.5	1.90E-03	8.81E-04	3.52E-02	3.73E-03	1.07E-02	8.14E-04	1.36E-04	8.14E-04	1.26E-01	6.23E-02
579820_4194560_1.5	579820	4194560	1.5	1.88E-03	8.73E-04	3.49E-02	3.69E-03	1.06E-02	8.06E-04	1.34E-04	8.06E-04	1.25E-01	6.18E-02
576020_4194580_1.5	576020	4194580	1.5	4.99E-04	2.32E-04	9.27E-03	9.81E-04	2.82E-03	2.14E-04	3.57E-05	2.14E-04	3.32E-02	1.64E-02
576040_4194580_1.5	576040	4194580	1.5	5.09E-04	2.36E-04	9.44E-03	9.99E-04	2.87E-03	2.18E-04	3.63E-05	2.18E-04	3.39E-02	1.67E-02
576060_4194580_1.5	576060	4194580	1.5	5.17E-04	2.40E-04	9.59E-03	1.02E-03	2.92E-03	2.22E-04	3.69E-05	2.22E-04	3.44E-02	1.70E-02
576080_4194580_1.5	576080	4194580	1.5	5.45E-04	2.53E-04	1.01E-02	1.07E-03	3.07E-03	2.33E-04	3.89E-05	2.33E-04	3.62E-02	1.79E-02
576100_4194580_1.5	576100	4194580	1.5	5.60E-04	2.60E-04	1.04E-02	1.10E-03	3.16E-03	2.40E-04	4.00E-05	2.40E-04	3.73E-02	1.84E-02
576120_4194580_1.5	576120	4194580	1.5	5.92E-04	2.75E-04	1.10E-02	1.16E-03	3.34E-03	2.54E-04	4.23E-05	2.54E-04	3.94E-02	1.94E-02
576140_4194580_1.5	576140	4194580	1.5	6.12E-04	2.84E-04	1.14E-02	1.20E-03	3.46E-03	2.62E-04	4.37E-05	2.62E-04	4.08E-02	2.01E-02
576160_4194580_1.5	576160	4194580	1.5	6.28E-04	2.92E-04	1.17E-02	1.23E-03	3.55E-03	2.69E-04	4.49E-05	2.69E-04	4.18E-02	2.06E-02
576180_4194580_1.5	576180	4194580	1.5	6.61E-04	3.07E-04	1.23E-02	1.30E-03	3.73E-03	2.83E-04	4.72E-05	2.83E-04	4.40E-02	2.17E-02
576200_4194580_1.5	576200	4194580	1.5	6.91E-04	3.21E-04	1.28E-02	1.36E-03	3.90E-03	2.96E-04	4.94E-05	2.96E-04	4.60E-02	2.27E-02
576220_4194580_1.5	576220	4194580	1.5	7.66E-04	3.56E-04	1.42E-02	1.50E-03	4.32E-03	3.28E-04	5.47E-05	3.28E-04	5.10E-02	2.51E-02
576240_4194580_1.5	576240	4194580	1.5	8.48E-04	3.94E-04	1.57E-02	1.67E-03	4.78E-03	3.63E-04	6.06E-05	3.63E-04	5.64E-02	2.78E-02
576260_4194580_1.5	576260	4194580	1.5	8.66E-04	4.02E-04	1.61E-02	1.70E-03	4.89E-03	3.71E-04	6.19E-05	3.71E-04	5.76E-02	2.84E-02
576280_4194580_1.5	576280	4194580	1.5	9.14E-04	4.25E-04	1.70E-02	1.80E-03	5.16E-03	3.92E-04	6.53E-05	3.92E-04	6.09E-02	3.00E-02
576300_4194580_1.5	576300	4194580	1.5	9.51E-04	4.42E-04	1.77E-02	1.87E-03	5.37E-03	4.08E-04	6.79E-05	4.08E-04	6.33E-02	3.12E-02
576320_4194580_1.5	576320	4194580	1.5	9.94E-04	4.62E-04	1.85E-02	1.95E-03	5.61E-03	4.26E-04	7.10E-05	4.26E-04	6.62E-02	3.27E-02
576340_4194580_1.5	576340	4194580	1.5	1.02E-03	4.75E-04	1.90E-02	2.01E-03	5.77E-03	4.38E-04	7.30E-05	4.38E-04	6.81E-02	3.36E-02
576360_4194580_1.5	576360	4194580	1.5	1.13E-03	5.23E-04	2.09E-02	2.21E-03	6.36E-03	4.83E-04	8.05E-05	4.83E-04	7.50E-02	3.70E-02
576380_4194580_1.5	576380	4194580	1.5	1.36E-03	6.30E-04	2.52E-02	2.66E-03	7.65E-03	5.81E-04	9.69E-05	5.81E-04	9.03E-02	4.45E-02
576400_4194580_1.5	576400	4194580	1.5	1.65E-03	7.66E-04	3.06E-02	3.24E-03	9.31E-03	7.07E-04	1.18E-04	7.07E-04	1.10E-01	5.42E-02
576420_4194580_1.5	576420	4194580	1.5	2.18E-03	1.01E-03	4.04E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	1.45E-01	7.16E-02
576440_4194580_1.5	576440	4194580	1.5	2.66E-03	1.24E-03	4.95E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.77E-01	8.75E-02
576460_4194580_1.5	576460	4194580	1.5	2.65E-03	1.23E-03	4.92E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	1.76E-01	8.71E-02
576480_4194580_1.5	576480	4194580	1.5	2.15E-03	9.99E-04	3.99E-02	4.23E-03	1.21E-02	9.22E-04	1.54E-04	9.22E-04	1.43E-01	7.06E-02
576500_4194580_1.5	576500	4194580	1.5	1.99E-03	9.23E-04	3.69E-02	3.90E-03	1.12E-02	8.52E-04	1.42E-04	8.52E-04	1.32E-01	6.53E-02
576520_4194580_1.5	576520	4194580	1.5	1.76E-03	8.15E-04	3.26E-02	3.45E-03	9.91E-03	7.53E-04	1.25E-04	7.53E-04	1.17E-01	5.77E-02
576540_4194580_1.5	576540	4194580	1.5	1.73E-03	8.01E-04	3.20E-02	3.39E-03	9.74E-03	7.40E-04	1.23E-04	7.40E-04	1.15E-01	5.67E-02
576560_4194580_1.5	576560	4194580	1.5	1.81E-03	8.43E-04	3.37E-02	3.56E-03	1.02E-02	7.78E-04	1.30E-04	7.78E-04	1.21E-01	5.96E-02
576580_4194580_1.5	576580	4194580	1.5	2.02E-03	9.38E-04	3.75E-02	3.97E-03	1.14E-02	8.66E-04	1.44E-04	8.66E-04	1.34E-01	6.63E-02
576600_4194580_1.5	576600	4194580	1.5	2.32E-03	1.08E-03	4.31E-02	4.56E-03	1.31E-02	9.95E-04	1.66E-04	9.95E-04	1.55E-01	7.63E-02
576620_4194580_1.5	576620	4194580	1.5	2.87E-03	1.33E-03	5.33E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	1.91E-01	9.43E-02
576640_4194580_1.5	576640	4194580	1.5	3.64E-03	1.69E-03	6.76E-02	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	2.43E-01	1.20E-01
576660_4194580_1.5	576660	4194580	1.5	4.59E-03	2.13E-03	8.52E-02	9.01E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	3.05E-01	1.51E-01
576680_4194580_1.5	576680	4194580	1.5	5.58E-03	2.59E-03	1.03E-01	1.10E-02	3.15E-02	2.39E-03	3.98E-04	2.39E-03	3.71E-01	1.83E-01
576700_4194580_1.5	576700	4194580	1.5	6.34E-03	2.94E-03	1.18E-01	1.25E-02	3.58E-02	2.72E-03	4.53E-04	2.72E-03	4.22E-01	2.08E-01
576720_4194580_1.5	576720	4194580	1.5	7.91E-03	3.67E-03	1.47E-01	1.55E-02	4.46E-02	3.39E-03	5.65E-04	3.39E-03	5.26E-01	2.60E-01
576740_4194580_1.5	576740	4194580	1.5	1.12E-02	5.18E-03	2.07E-01	2.19E-02	6.29E-02	4.78E-03	7.97E-04	4.78E-03	7.42E-01	3.66E-01
576780_4194580_1.5	576780	4194580	1.5	1.10E-02	5.09E-03	2.03E-01	2.15E-02	6.18E-02	4.70E-03	7.83E-04	4.70E-03	7.29E-01	3.60E-01
576800_4194580_1.5	576800	4194580	1.5	8.96E-03	4.16E-03	1.66E-01	1.76E-02	5.06E-02	3.84E-03	6.40E-04	3.84E-03	5.97E-01	2.94E-01
576820_4194580_1.5	576820	4194580	1.5	7.82E-03	3.63E-03	1.45E-01	1.54E-02	4.41E-02	3.35E-03	5.58E-04	3.35E-03	5.20E-01	2.57E-01
576840_4194580_1.5	576840	4194580	1.5	6.75E-03	3.13E-03	1.25E-01	1.32E-02	3.81E-02	2.89E-03	4.82E-04	2.89E-03	4.49E-01	2.21E-01
576860_4194580_1.5	576860	4194580	1.5	6.20E-03	2.88E-03	1.15E-01	1.22E-02	3.50E-02	2.66E-03	4.43E-04	2.66E-03	4.12E-01	2.03E-01
576880_4194580_1.5	576880	4194580	1.5	6.14E-03	2.85E-03	1.14E-01	1.21E-02	3.46E-02	2.63E-03	4.38E-04	2.63E-03	4.08E-01	2.01E-01
576900_4194580_1.5	576900	4194580	1.5	6.04E-03	2.80E-03	1.12E-01	1.19E-02	3.41E-02	2.59E-03	4.31E-04	2.59E-03	4.02E-01	1.98E-01
576920_4194580_1.5	576920	4194580	1.5	5.77E-03	2.68E-03	1.07E-01	1.13E-02	3.26E-02	2.47E-03	4.12E-04	2.47E-03	3.84E-01	1.89E-01
576940_4194580_1.5	576940	4194580	1.5	5.63E-03	2.61E-03	1.04E-01	1.11E-02	3.18E-02	2.41E-03	4.02E-04	2.41E-03	3.75E-01	1.85E-01
576960_4194580_1.5	576960	4194580	1.5	5.89E-03	2.74E-03	1.09E-01	1.16E-02	3.33E-02	2.53E-03	4.21E-04	2.53E-03	3.92E-01	1.94E-01
576980_4194580_1.5	576980	4194580	1.5	5.63E-03	2.62E-03	1.05E-01	1.11E-02	3.18E-02	2.41E-03	4.02E-04	2.41E-03	3.75E-01	1.85E-01
577000_4194580_1.5	577000	4194580	1.5	5.16E-03	2.40E-03	9.59E-02	1.01E-02	2.91E-02	2.21E-03	3.69E-04	2.21E-03	3.44E-01	1.70E-01
577020_4194580_1.5	577020	4194580	1.5	4.75E-03	2.20E-03	8.81E-02	9.32E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	3.16E-01	1.56E-01
577040_4194580_1.5	577040	4194580	1.5	4.20E-03	1.95E-03	7.80E-02	8.26E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	2.80E-01	1.38E-01
577060_4194580_1.5	577060	4194580	1.5	3.74E-03	1.74E-03	6.94E-02	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	2.49E-01	1.23E-01
577080_4194580_1.5	577080	4194580	1.5	3.70E-03	1.72E-03	6.87E-02	7.27E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	2.47E-01	1.22E-01
577100_4194580_1.5	577100	4194580	1.5	4.20E-03	1.95E-03	7.80E-02	8.25E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	2.80E-01	1.38E-01
577120_4194580_1.5	577120	4194580	1.5	5.28E-03	2.45E-03	9.79E-02	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	3.51E-01	1.73E-01
577140_4194580_1.5	577140	4194580	1.5	6.93E-03	3.22E-03	1.29E-01	1.36E-02	3.91E-02	2.97E-03	4.95E-04	2.97E-03	4.61E-01	2.27E-01
577160_4194580_1.5	577160	4194580	1.5	7.15E-03	3.32E-03	1.33E-01	1.40E-02	4.03E-02	3.06E-03	5.11E-04	3.06E-03	4.76E-01	2.35E-01
577180_4194580_1.5	577180	4194580	1.5	6.08E-03	2.82E-03	1.13E-01	1.19E-02	3.43E-02	2.61E-03	4.35E-04	2.61E-03	4.05E-01	2.00E-01
577200_4194580_1.5	577200	4194580	1.5	5.19E-03	2.41E-03	9.63E-02	1.02E-02	2.93E-02	2.22E-03	3.71E-04	2.22E-03	3.45E-01	1.70E-01
577220_4194580_1.5	577220	4194580	1.5	4.78E-03	2.22E-03	8.87E-02	9.39E-03	2.70E-02	2.05E-03	3.41E-04	2.05E-03	3.18E-01	1.57E-01
577240_4194580_1.5	577240	4194580	1.5	5.42E-03	2.51E-03	1.01E-01	1.06E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	3.61E-01	1.78E-01
577260_4194580_1.5	577260	4194580	1.5	5.83E-03	2.71E-03	1.08E-01	1.14E-02	3.29E-02	2.50E-03	4.16E-04	2.50E-03	3.88E-01	1.91E-01
577280_4194580_1.5	577280	4194580	1.5	6.16E-03	2.86E-03	1.14E-01	1.21E-02	3.48E-02	2.64E-03	4.40E-04	2.64E-03	4.10E-01	2.02E-01
577300_4194580_1.5	577300	4194580	1.5	8.40E-03	3.90E-03	1.56E-01	1.65E-02	4.74E-02	3.60E-03	6.00E-04	3.60E-03	5.59E-01	2.76E-01
577320_4194580_1.5	577320	4194580	1.5	9.93E-03	4.61E-03	1.84E-01	1.95E-02	5.60E-02	4.26E-03	7.09E-04	4.26E-03	6.61E-01	3.26E-01
577440_4194580_1.5	577440	4194580	1.5	1.08E-02	5.02E-03	2.01E-01	2.12E-02	6.10E-02	4.64E-03	7.73E-04	4.64E-03	7.20E-01	3.55E-01
577460_4194580_1.5	577460	4194580	1.5	1.02E-02	4.73E-03	1.89E-01	2.00E-02	5.75E-02	4.37E-03	7.28E-04	4.37E-03	6.78E-01	3.35E-01
577480_4194580_1.5	577480	4194580	1.5	9.91E-03	4.60E-03	1.84E-01	1.95E-02	5.59E-02	4.25E-03	7.08E-04	4.25E-03	6.59E-01	3.25E-01
577500_4194580_1.5	577500	4194580	1.5	1.00E-02	4.66E-03	1.86E-01	1.97E-02	5.67E-02	4.30E-03	7.17E-04	4.30E-03	6.68E-01	3.30E-01
577560_4194580_1.5	577560	4194580	1.5	1.02E-02	4.76E-03	1.90E-01	2.01E-02	5.78E-02	4.39E-03	7.32E-04	4.39E-03	6.82E-01	3.36E-01
577580_4194580_1.5	577580	4194580	1.5	9.56E-03	4.44E-03	1.77E-01	1.88E-02	5.39E-02	4.10E-03	6.83E-04	4.10E-03	6.36E-01	3.14E-01
577600_4194580_1.5	577600	4194580	1.5	9.37E-03	4.35E-03	1.74E-01	1.84E-02	5.29E-02	4.02E-03	6.69E-04	4.02E-03	6.24E-01	3.08E-01
577620_4194580_1.5	577620	4194580	1.5	9.45E-03	4.39E-03	1.75E-01	1.86E-02	5.33E-02	4.05E-03	6.75E-04	4.05E-03	6.29E-01	3.10E-01
577640_4194580_1.5	577640	4194580	1.5	9.73E-03	4.52E-03	1.81E-01	1.91E-02	5.49E-02	4.17E-03	6.95E-04	4.17E-03	6.48E-01	3.20E-01
578320_4194580_1.5	578320	4194580	1.5	4.56E-03	2.12E-03	8.46E-02	8.95E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	3.03E-01	1.50E-01
578340_4194580_1.5	578340	4194580	1.5	4.43E-03	2.06E-03	8.22E-02	8.70E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	2.95E-01	1.45E-01
578360_4194580_1.5	578360	4194580	1.5	4.50E-03	2.09E-03	8.35E-02	8.84E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	3.00E-01	1.48E-01
578380_4194580_1.5	578380	4194580	1.5	4.52E-03	2.10E-03	8.40E-02	8.89E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	3.01E-01	1.49E-01
578400_4194580_1.5	578400	4194580	1.5	4.44E-03	2.06E-03	8.24E-02	8.72E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	2.95E-01	1.46E-01
578420_4194580_1.5	578420	4194580	1.5	4.36E-03	2.02E-03	8.09E-02	8.56E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	2.90E-01	1.43E-01
578440_4194580_1.5	578440	4194580	1.5	4.28E-03	1.99E-03	7.95E-02	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	2.85E-01	1.41E-01
578460_4194580_1.5	578460	4194580	1.5	4.21E-03	1.95E-03	7.81E-02	8.27E-03	2.38E-02	1.80E-03	3.01E-04	1.80E-03	2.80E-01	1.38E-01
578480_4194580_1.5	578480	4194580	1.5	4.08E-03	1.89E-03	7.56E-02	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	2.71E-01	1.34E-01

ΣC_{TAC}/REL	
HI	Receptor Determination
2.30E-03	Potential Resident
2.31E-03	Potential Resident
2.34E-03	Potential Resident
2.37E-03	Potential Resident
2.45E-03	Potential Resident
2.49E-03	Potential Resident
2.47E-03	Potential Resident
2.40E-03	Potential Resident
2.34E-03	Potential Resident
2.33E-03	Potential Resident
2.31E-03	Potential Resident
2.27E-03	Potential Resident
2.28E-03	Potential Resident
2.27E-03	Potential Resident
2.26E-03	Potential Resident
2.26E-03	Potential Resident
2.21E-03	Potential Resident
2.11E-03	Potential Resident
2.12E-03	Potential Resident
2.15E-03	Potential Resident
2.18E-03	Potential Resident
2.18E-03	Potential Resident
2.15E-03	Potential Resident
2.14E-03	Potential Resident
2.09E-03	Potential Resident
2.05E-03	Potential Resident
2.05E-03	Potential Resident
2.03E-03	Potential Resident
2.02E-03	Potential Resident
2.00E-03	Potential Resident
1.96E-03	Potential Resident
1.92E-03	Potential Resident
1.94E-03	Potential Resident
1.91E-03	Potential Resident
1.89E-03	Potential Resident
1.87E-03	Potential Resident
4.97E-04	Potential Resident
5.07E-04	Potential Resident
5.15E-04	Potential Resident
5.42E-04	Potential Resident
5.57E-04	Potential Resident
5.89E-04	Potential Resident
6.10E-04	Potential Resident
6.26E-04	Potential Resident
6.58E-04	Potential Resident
6.88E-04	Potential Resident
7.63E-04	Potential Resident
8.44E-04	Potential Resident
8.62E-04	Potential Resident
9.10E-04	Potential Resident
9.47E-04	Potential Resident
9.90E-04	Potential Resident
1.02E-03	Potential Resident
1.12E-03	Potential Resident
1.35E-03	Potential Resident
1.64E-03	Potential Resident
2.17E-03	Deer Hill Corridor
2.65E-03	Deer Hill Corridor
2.64E-03	Deer Hill Corridor
2.14E-03	Potential Resident
1.98E-03	Potential Resident
1.75E-03	Potential Resident
1.72E-03	Potential Resident
1.81E-03	Potential Resident
2.01E-03	Potential Resident
2.31E-03	Potential Resident
2.86E-03	Potential Resident
3

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
578500_4194580_1.5	578500	4194580	1.5	3.95E-03	1.83E-03	7.33E-02	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	2.63E-01	1.30E-01
578520_4194580_1.5	578520	4194580	1.5	3.93E-03	1.82E-03	7.30E-02	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	2.62E-01	1.29E-01
578540_4194580_1.5	578540	4194580	1.5	3.93E-03	1.82E-03	7.29E-02	7.71E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	2.61E-01	1.29E-01
578560_4194580_1.5	578560	4194580	1.5	3.94E-03	1.83E-03	7.31E-02	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	2.62E-01	1.29E-01
578580_4194580_1.5	578580	4194580	1.5	4.00E-03	1.86E-03	7.43E-02	7.86E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	2.66E-01	1.31E-01
578600_4194580_1.5	578600	4194580	1.5	4.08E-03	1.90E-03	7.58E-02	8.02E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	2.72E-01	1.34E-01
578620_4194580_1.5	578620	4194580	1.5	4.25E-03	1.97E-03	7.89E-02	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	2.83E-01	1.40E-01
578640_4194580_1.5	578640	4194580	1.5	4.55E-03	2.11E-03	8.45E-02	8.95E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	3.03E-01	1.50E-01
578740_4194580_1.5	578740	4194580	1.5	4.34E-03	2.02E-03	8.06E-02	8.53E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	2.89E-01	1.43E-01
578760_4194580_1.5	578760	4194580	1.5	3.99E-03	1.85E-03	7.40E-02	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	2.65E-01	1.31E-01
578780_4194580_1.5	578780	4194580	1.5	3.74E-03	1.74E-03	6.94E-02	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	2.49E-01	1.23E-01
578800_4194580_1.5	578800	4194580	1.5	3.55E-03	1.65E-03	6.59E-02	6.97E-03	2.00E-02	1.52E-03	2.54E-04	1.52E-03	2.36E-01	1.17E-01
578820_4194580_1.5	578820	4194580	1.5	3.43E-03	1.59E-03	6.37E-02	6.75E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	2.29E-01	1.13E-01
578840_4194580_1.5	578840	4194580	1.5	3.35E-03	1.56E-03	6.22E-02	6.59E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	2.23E-01	1.10E-01
578860_4194580_1.5	578860	4194580	1.5	3.29E-03	1.53E-03	6.11E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	2.19E-01	1.08E-01
578880_4194580_1.5	578880	4194580	1.5	3.22E-03	1.49E-03	5.97E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	2.14E-01	1.06E-01
578900_4194580_1.5	578900	4194580	1.5	3.15E-03	1.46E-03	5.85E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	2.10E-01	1.04E-01
578920_4194580_1.5	578920	4194580	1.5	3.08E-03	1.43E-03	5.71E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.05E-01	1.01E-01
578940_4194580_1.5	578940	4194580	1.5	2.93E-03	1.36E-03	5.44E-02	5.76E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	1.95E-01	9.63E-02
578960_4194580_1.5	578960	4194580	1.5	2.84E-03	1.32E-03	5.28E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	1.89E-01	9.34E-02
578980_4194580_1.5	578980	4194580	1.5	2.74E-03	1.27E-03	5.09E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	1.83E-01	9.01E-02
579000_4194580_1.5	579000	4194580	1.5	2.68E-03	1.24E-03	4.97E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	1.78E-01	8.79E-02
579020_4194580_1.5	579020	4194580	1.5	2.64E-03	1.23E-03	4.90E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	1.76E-01	8.67E-02
579040_4194580_1.5	579040	4194580	1.5	2.55E-03	1.18E-03	4.74E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.70E-01	8.38E-02
579060_4194580_1.5	579060	4194580	1.5	2.48E-03	1.15E-03	4.60E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.65E-01	8.15E-02
579080_4194580_1.5	579080	4194580	1.5	2.44E-03	1.13E-03	4.52E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	1.62E-01	8.00E-02
579100_4194580_1.5	579100	4194580	1.5	2.38E-03	1.11E-03	4.42E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.59E-01	7.82E-02
579120_4194580_1.5	579120	4194580	1.5	2.40E-03	1.11E-03	4.45E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.60E-01	7.87E-02
579140_4194580_1.5	579140	4194580	1.5	2.41E-03	1.12E-03	4.46E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.60E-01	7.90E-02
579160_4194580_1.5	579160	4194580	1.5	2.45E-03	1.14E-03	4.55E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.63E-01	8.05E-02
579180_4194580_1.5	579180	4194580	1.5	2.45E-03	1.14E-03	4.56E-02	4.82E-03	1.39E-02	1.05E-03	1.75E-04	1.05E-03	1.63E-01	8.06E-02
579200_4194580_1.5	579200	4194580	1.5	2.54E-03	1.18E-03	4.71E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	1.69E-01	8.33E-02
579220_4194580_1.5	579220	4194580	1.5	2.59E-03	1.20E-03	4.80E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.72E-01	8.49E-02
579240_4194580_1.5	579240	4194580	1.5	2.55E-03	1.18E-03	4.73E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.70E-01	8.37E-02
579260_4194580_1.5	579260	4194580	1.5	2.45E-03	1.14E-03	4.56E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.63E-01	8.06E-02
579280_4194580_1.5	579280	4194580	1.5	2.35E-03	1.09E-03	4.36E-02	4.61E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.56E-01	7.71E-02
579300_4194580_1.5	579300	4194580	1.5	2.31E-03	1.07E-03	4.30E-02	4.55E-03	1.31E-02	9.92E-04	1.65E-04	9.92E-04	1.54E-01	7.60E-02
579320_4194580_1.5	579320	4194580	1.5	2.29E-03	1.06E-03	4.25E-02	4.50E-03	1.29E-02	9.82E-04	1.64E-04	9.82E-04	1.53E-01	7.53E-02
579340_4194580_1.5	579340	4194580	1.5	2.28E-03	1.06E-03	4.24E-02	4.49E-03	1.29E-02	9.79E-04	1.63E-04	9.79E-04	1.52E-01	7.50E-02
579360_4194580_1.5	579360	4194580	1.5	2.31E-03	1.07E-03	4.29E-02	4.54E-03	1.30E-02	9.90E-04	1.65E-04	9.90E-04	1.54E-01	7.58E-02
579380_4194580_1.5	579380	4194580	1.5	2.30E-03	1.07E-03	4.27E-02	4.52E-03	1.30E-02	9.86E-04	1.64E-04	9.86E-04	1.53E-01	7.56E-02
579400_4194580_1.5	579400	4194580	1.5	2.30E-03	1.07E-03	4.26E-02	4.51E-03	1.30E-02	9.84E-04	1.64E-04	9.84E-04	1.53E-01	7.54E-02
579420_4194580_1.5	579420	4194580	1.5	2.26E-03	1.05E-03	4.20E-02	4.45E-03	1.28E-02	9.70E-04	1.62E-04	9.70E-04	1.51E-01	7.43E-02
579440_4194580_1.5	579440	4194580	1.5	2.23E-03	1.04E-03	4.14E-02	4.39E-03	1.26E-02	9.57E-04	1.59E-04	9.57E-04	1.49E-01	7.33E-02
579460_4194580_1.5	579460	4194580	1.5	2.25E-03	1.04E-03	4.17E-02	4.41E-03	1.27E-02	9.62E-04	1.60E-04	9.62E-04	1.49E-01	7.37E-02
579480_4194580_1.5	579480	4194580	1.5	2.28E-03	1.06E-03	4.22E-02	4.47E-03	1.28E-02	9.75E-04	1.63E-04	9.75E-04	1.52E-01	7.47E-02
579500_4194580_1.5	579500	4194580	1.5	2.31E-03	1.07E-03	4.29E-02	4.54E-03	1.31E-02	9.92E-04	1.65E-04	9.92E-04	1.54E-01	7.60E-02
579520_4194580_1.5	579520	4194580	1.5	2.33E-03	1.08E-03	4.33E-02	4.58E-03	1.31E-02	9.99E-04	1.66E-04	9.99E-04	1.55E-01	7.65E-02
579540_4194580_1.5	579540	4194580	1.5	2.30E-03	1.07E-03	4.26E-02	4.51E-03	1.30E-02	9.85E-04	1.64E-04	9.85E-04	1.53E-01	7.54E-02
579560_4194580_1.5	579560	4194580	1.5	2.24E-03	1.04E-03	4.17E-02	4.41E-03	1.27E-02	9.62E-04	1.60E-04	9.62E-04	1.49E-01	7.37E-02
579580_4194580_1.5	579580	4194580	1.5	2.20E-03	1.02E-03	4.09E-02	4.32E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	1.47E-01	7.23E-02
579600_4194580_1.5	579600	4194580	1.5	2.17E-03	1.01E-03	4.02E-02	4.25E-03	1.22E-02	9.28E-04	1.55E-04	9.28E-04	1.44E-01	7.11E-02
579620_4194580_1.5	579620	4194580	1.5	2.15E-03	9.99E-04	3.99E-02	4.22E-03	1.21E-02	9.22E-04	1.54E-04	9.22E-04	1.43E-01	7.06E-02
579640_4194580_1.5	579640	4194580	1.5	2.14E-03	9.93E-04	3.97E-02	4.20E-03	1.21E-02	9.17E-04	1.53E-04	9.17E-04	1.42E-01	7.03E-02
579660_4194580_1.5	579660	4194580	1.5	2.11E-03	9.81E-04	3.92E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	1.41E-01	6.94E-02
579680_4194580_1.5	579680	4194580	1.5	2.09E-03	9.72E-04	3.89E-02	4.11E-03	1.18E-02	8.97E-04	1.50E-04	8.97E-04	1.39E-01	6.87E-02
579700_4194580_1.5	579700	4194580	1.5	2.06E-03	9.55E-04	3.82E-02	4.04E-03	1.16E-02	8.82E-04	1.47E-04	8.82E-04	1.37E-01	6.76E-02
579720_4194580_1.5	579720	4194580	1.5	1.99E-03	9.23E-04	3.69E-02	3.91E-03	1.12E-02	8.52E-04	1.42E-04	8.52E-04	1.32E-01	6.53E-02
579740_4194580_1.5	579740	4194580	1.5	2.02E-03	9.36E-04	3.74E-02	3.96E-03	1.14E-02	8.64E-04	1.44E-04	8.64E-04	1.34E-01	6.62E-02
579760_4194580_1.5	579760	4194580	1.5	2.00E-03	9.29E-04	3.71E-02	3.93E-03	1.13E-02	8.58E-04	1.43E-04	8.58E-04	1.33E-01	6.57E-02
579780_4194580_1.5	579780	4194580	1.5	1.97E-03	9.16E-04	3.66E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	1.31E-01	6.48E-02
579800_4194580_1.5	579800	4194580	1.5	1.95E-03	9.05E-04	3.62E-02	3.83E-03	1.10E-02	8.35E-04	1.39E-04	8.35E-04	1.30E-01	6.40E-02
579820_4194580_1.5	579820	4194580	1.5	1.93E-03	8.95E-04	3.58E-02	3.79E-03	1.09E-02	8.26E-04	1.38E-04	8.26E-04	1.28E-01	6.33E-02
576040_4194600_1.5	576040	4194600	1.5	4.93E-04	2.29E-04	9.15E-03	9.69E-04	2.78E-03	2.11E-04	3.52E-05	2.11E-04	3.28E-02	1.62E-02
576060_4194600_1.5	576060	4194600	1.5	5.00E-04	2.32E-04	9.27E-03	9.82E-04	2.82E-03	2.14E-04	3.57E-05	2.14E-04	3.33E-02	1.64E-02
576080_4194600_1.5	576080	4194600	1.5	5.19E-04	2.41E-04	9.63E-03	1.02E-03	2.93E-03	2.22E-04	3.70E-05	2.22E-04	3.45E-02	1.70E-02
576100_4194600_1.5	576100	4194600	1.5	5.37E-04	2.49E-04	9.97E-03	1.05E-03	3.03E-03	2.30E-04	3.84E-05	2.30E-04	3.57E-02	1.76E-02
576120_4194600_1.5	576120	4194600	1.5	5.56E-04	2.58E-04	1.03E-02	1.09E-03	3.14E-03	2.38E-04	3.97E-05	2.38E-04	3.70E-02	1.82E-02
576140_4194600_1.5	576140	4194600	1.5	5.87E-04	2.72E-04	1.09E-02	1.15E-03	3.31E-03	2.51E-04	4.19E-05	2.51E-04	3.90E-02	1.93E-02
576160_4194600_1.5	576160	4194600	1.5	6.11E-04	2.84E-04	1.13E-02	1.20E-03	3.45E-03	2.62E-04	4.37E-05	2.62E-04	4.07E-02	2.01E-02
576180_4194600_1.5	576180	4194600	1.5	6.50E-04	3.02E-04	1.21E-02	1.28E-03	3.67E-03	2.79E-04	4.65E-05	2.79E-04	4.33E-02	2.14E-02
576200_4194600_1.5	576200	4194600	1.5	6.77E-04	3.14E-04	1.26E-02	1.33E-03	3.82E-03	2.90E-04	4.84E-05	2.90E-04	4.51E-02	2.22E-02
576220_4194600_1.5	576220	4194600	1.5	8.07E-04	3.75E-04	1.50E-02	1.58E-03	4.55E-03	3.46E-04	5.76E-05	3.46E-04	5.37E-02	2.65E-02
576240_4194600_1.5	576240	4194600	1.5	9.15E-04	4.25E-04	1.70E-02	1.80E-03	5.16E-03	3.92E-04	6.54E-05	3.92E-04	6.09E-02	3.00E-02
576260_4194600_1.5	576260	4194600	1.5	9.09E-04	4.22E-04	1.69E-02	1.79E-03	5.13E-03	3.90E-04	6.49E-05	3.90E-04	6.05E-02	2.98E-02
576280_4194600_1.5	576280	4194600	1.5	9.01E-04	4.18E-04	1.67E-02	1.77E-03	5.09E-03	3.86E-04	6.44E-05	3.86E-04	6.00E-02	2.96E-02
576300_4194600_1.5	576300	4194600	1.5	9.29E-04	4.31E-04	1.72E-02	1.82E-03	5.24E-03	3.98E-04	6.63E-05	3.98E-04	6.18E-02	3.05E-02
576320_4194600_1.5	576320	4194600	1.5	9.69E-04	4.50E-04	1.80E-02	1.90E-03	5.47E-03	4.15E-04	6.92E-05	4.15E-04	6.45E-02	3.18E-02
576340_4194600_1.5	576340	4194600	1.5	1.03E-03	4.80E-04	1.92E-02	2.03E-03	5.84E-03	4.43E-04	7.39E-05	4.43E-04	6.88E-02	3.40E-02
576360_4194600_1.5	576360	4194600	1.5	1.16E-03	5.37E-04	2.15E-02	2.27E-03	6.53E-03	4.96E-04	8.26E-05	4.96E-04	7.70E-02	3.80E-02
576380_4194600_1.5	576380	4194600	1.5	1.39E-03	6.47E-04	2.59E-02	2.74E-03	7.87E-03	5.98E-04	9.96E-05	5.98E-04	9.28E-02	4.58E-02
576400_4194600_1.5	576400	4194600	1.5	1.70E-03	7.89E-04	3.15E-02	3.34E-03	9.59E-03	7.28E-04	1.21E-04	7.28E-04	1.13E-01	5.58E-02
576420_4194600_1.5	576420	4194600	1.5	2.23E-03	1.04E-03	4.14E-02	4.38E-03	1.26E-02	9.56E-04	1.59E-04	9.56E-04	1.48E-01	7.33E-02
576440_4194600_1.5	576440	4194600	1.5	2.57E-03	1.19E-03	4.76E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	1.71E-01	8.42E-02
576460_4194600_1.5	576460	4194600	1.5	2.16E-03	1.00E-03	4.00E-02	4.24E-03	1.22E-02	9.24E-04	1.54E-04	9.24E-04	1.44E-01	7.08E-02
576480_4194600_1.5	576480	4194600	1.5	1.84E-03	8.52E-04	3.41E-02	3.61E-03	1.04E-02	7.87E-04	1.31E-04	7.87E-04	1.22E-01	6.03E-02
576500_4194600_1.5	576500	4194600	1.5	1.65E-03	7.66E-04	3.06E-02	3.24E-03	9.31E-03	7.07E-04	1.18E-04	7.07E-04	1.10E-01	5.42E-02
576520_4194600_1.5	576520	4194600	1.5	1.61E-03	7.46E-04	2.98E-02	3.16E-03	9.07E-03	6.89E-04	1.15E-04	6.89E-04	1.07E-01	5.28E-02
576540_4194600_1.5	576540	4194600	1.5	1.64E-03	7.61E-04	3.04E-02	3.22E-03	9.25E-03	7.03E-04	1.17E-04	7.03E-04	1.09E-01	5.38E-02
576560_4194600_1.5	576560	4194600	1.5	1.78E-03	8.28E-04	3.31E-02	3.50E-03	1.01E-02	7.65E-04	1.27E-04	7.65E-04	1.19E-01	5.86E-02
576580_4194600_1.5	576580	4194600	1.5	2.20E-03	1.02E-03	4.08E-02	4.32E-03	1.24E-02	9.43E-04	1.57E-04	9.43E-04	1.46E-01	7.23E-02
576600_4194600_1.5	576600	4194600	1.5	2.55E-03	1.18E-03	4.73E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.70E-01	8.37E-02
576620_4194600_1.5	576620	4194600	1.5	3.46E-03	1.61E-03	6.42E-02	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	2.30E-01	1.14E-01
576640_4194600_1.5	576640	4194600	1.5	4.38E-03	2.04E-03	8.14E-02	8.61E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	2.92E-01	1.44E-01
576660_4194600_1.5	576660	4194600	1.5	5.50E-03	2.55E-03	1.02E-01	1.08E-02	3.10E-02	2.36E-03	3.93E-04	2.36E-03	3.66E-01	1.81E-01
576680_4194600_1.5	576680	4194600	1.5	6.76E-03	3.14E-03	1.26E-01	1.33E-02	3.82E-02	2.90E-03	4.83E-04	2.90E-03	4.50E-01	2.22E-01
576700_4194600_1.5	576700	4194600	1.5	8.58E-03	3.99E-03	1.59E-01	1.69E-02	4.84E-02	3.68E-03	6.13E-04	3.68E-03	5.71E-01	2.82E-01
576760_4194600_1.5	576760	4194600	1.5	1.02E-02	4.73E-03	1.89E-01	2.00E-02	5.75E-02	4.37E-03	7.28E-04	4.37E-03	6.78E-01	3.35E-01
576780_4194600_1.5	576780	4194600	1.5	9.58E-03	4.45E-03	1.78E-01	1.88E-02	5.41E-02	4.11E-03	6.84E-04	4.11E-03	6.38E-01	3.15E-01
576800_4194600_1.5	576800	4194600	1.5	8.33E-03	3.87E-03	1.55E-01	1.64E-02	4.70E-02	3.57E-03	5.95E-04	3.57E-03	5.54E-01	2.73E-01
576820_4194600_1.5	576820	4194600	1.5	7.32E-03	3.40E-03	1.36E-01	1.44E-02	4.13E-02	3.14E-03	5.23E-04	3.14E-03	4.87E-01	2.40E-01
576840_4194600_1.5	576840	4194600	1.5	6.35E-03	2.95E-03	1.18E-01	1.25E-02	3.59E-02	2.72E-03	4.54E-04	2.72E-03	4.23E-01	2.09E-01
576860_4194600_1.5	576860	4194600	1.5	5.94E-03	2.76E-03	1.10E-01	1.17E-02	3.35E-02	2.55E-03	4.25E-04	2.55E-03	3.96E-01	1.95E-01
576880_4194600_1.5	576880	4194600	1.5	5.95E-03	2.76E-03	1.10E-01	1.17E-02	3.36E-02	2.55E-03	4.25E-04	2.55E-03	3.96E-01	1.95E-01
576900_4194600_1.5	576900	4194600	1.5	5.80E-03	2.69E-03	1.08E-01	1.14E-02	3.27E-02	2.49E-03	4.14E-04	2.49E-03	3.86E-01	1.90E-01
576920_4194600_1.5	576920	4194600	1.5	5.64E-03	2.62E-03	1.05E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03	3.75E-01	1.85E-01
576940_4194600_1.5	576940	4194600	1.5	5.61E-03	2.60E-03	1.04E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	3.73E-01	1.84E-01
576960_4194600_1.5	576960	4194600	1.5	5.60E-03	2.60E-03	1.04E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	3.73E-01	1.84E-01
576980_4194600_1.5	576980	4194600	1.5	5.55E-03	2.58E-03	1.03E-01	1.09E-02	3.13E-02	2.38E-03	3.96E-04	2.38E-03	3.69E-01	1.82E-01
577000_4194600_1.5	577000	4194600	1.5	5.29E-03	2.45E-03	9.81E-02	1.04E-02	2.98E-02	2.27E-03	3.78E-04	2.27E-03	3.52E-01	1.74E-01
577020_4194600_1.5	577020	4194600	1.5	4.79E-03	2.23E-03	8.90E-02	9.41E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	3.19E-01	1.57E-01
577040_4194600_1.5	577040	4194600	1.5	4.47E-03	2.08E-03	8.30E-02	8.78E-03	2.52E-02	1.92E-03	3.19E-04	1.92E-03	2.98E-01	1.47E-01
577060_4194600_1.5	577060	4194600	1.5	3.93E-03	1.82E-03	7.29E-02	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	2.62E-01	1.29E-01
577080_4194600_1.5	577080	4194600	1.5	3.66E-03	1.70E-03	6.80E-02	7.19E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	2.44E-01	1.20E-01
577100_4194600_1.5	577100	4194600	1.5	3.98E-03	1.85E-03	7.39E-02	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	2.65E-01	1.31E-01
577120_4194600_1.5	577120	4194600	1.5	4.72E-03	2.19E-03	8.75E-02	9.26E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	3.14E-01	1.55E-01
577140_4194600_1.5	577140	4194600	1.5	6.10E-03	2.83E-03	1.13E-01	1.20E-02	3.44E-02	2.61E-03	4.36E-04	2.61E-03	4.06E-01	2.00E-01
577160_4194600_1.5	577160	4194600	1.5	5.89E-03	2.74E-03	1.09E-01	1.16E-02	3.33E-02	2.53E-03	4.21E-04	2.53E-03	3.92E-01	1.93E-01
577180_4194600_1.5	577180	4194600	1.5	4.70E-03	2.18E-03	8.72E-02	9.23E-03	2.65E-02	2.01E-03	3.36E-04	2.01E-03	3.13E-01	1.54E-01

ΣC_{TAC}/REL	
HI	Receptor Determination
3.93E-03	Downtown East End (North)
3.91E-03	Downtown East End (North)
3.91E-03	Downtown East End (North)
3.92E-03	Downtown East End (North)
3.98E-03	Downtown East End (North)
4.07E-03	Downtown East End (North)
4.23E-03	Downtown East End (North)
4.53E-03	Downtown East End (North)
4.32E-03	Downtown East End (South)
3.97E-03	Downtown East End (South)
3.72E-03	Downtown East End (South)
3.53E-03	Downtown East End (South)
3.42E-03	Downtown East End (South)
3.34E-03	Downtown East End (South)
3.28E-03	Downtown East End (South)
3.20E-03	Downtown East End (South)
3.14E-03	Downtown East End (South)
3.06E-03	Downtown East End (South)
2.92E-03	Potential Resident
2.83E-03	Potential Resident
2.73E-03	Potential Resident
2.66E-03	Potential Resident
2.63E-03	Potential Resident
2.54E-03	Potential Resident
2.47E-03	Potential Resident
2.43E-03	Potential Resident
2.37E-03	Potential Resident
2.39E-03	Potential Resident
2.39E-03	Potential Resident
2.44E-03	Potential Resident
2.44E-03	Potential Resident
2.53E-03	Potential Resident
2.58E-03	Potential Resident
2.54E-03	Potential Resident
2.44E-03	Potential Resident
2.34E-03	Potential Resident
2.30E-03	Potential Resident
2.28E-03	Potential Resident
2.27E-03	Potential Resident
2.30E-03	Potential Resident
2.29E-03	Potential Resident
2.29E-03	Downtown East End (South)
2.25E-03	Downtown East End (South)
2.22E-03	Downtown East End (South)
2.24E-03	Downtown East End (South)
2.27E-03	Downtown East End (South)
2.30E-03	Downtown East End (South)
2.32E-03	Potential Resident
2.29E-03	Potential Resident
2.23E-03	Potential Resident
2.19E-03	Potential Resident
2.16E-03	Potential Resident
2.14E-03	Potential Resident
2.13E-03	Potential Resident
2.10E-03	Potential Resident
2.08E-03	Potential Resident
2.05E-03	Potential Resident
1.98E-03	Potential Resident
2.01E-03	Potential Resident
1.99E-03	Potential Resident
1.97E-03	Potential Resident
1.94E-03	Potential Resident
1.92E-03	Potential Resident
4.91E-04	Potential Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
577200_4194600_1.5	577200	4194600	1.5	4.10E-03	1.90E-03	7.60E-02	8.04E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	2.73E-01	1.34E-01
577220_4194600_1.5	577220	4194600	1.5	3.50E-03	1.62E-03	6.49E-02	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	2.33E-01	1.15E-01
577240_4194600_1.5	577240	4194600	1.5	3.82E-03	1.77E-03	7.09E-02	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	2.54E-01	1.25E-01
577260_4194600_1.5	577260	4194600	1.5	4.20E-03	1.95E-03	7.80E-02	8.25E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	2.80E-01	1.38E-01
577280_4194600_1.5	577280	4194600	1.5	4.56E-03	2.12E-03	8.47E-02	8.96E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	3.04E-01	1.50E-01
577300_4194600_1.5	577300	4194600	1.5	6.52E-03	3.03E-03	1.21E-01	1.28E-02	3.68E-02	2.80E-03	4.66E-04	2.80E-03	4.34E-01	2.14E-01
577320_4194600_1.5	577320	4194600	1.5	7.76E-03	3.60E-03	1.44E-01	1.53E-02	4.38E-02	3.33E-03	5.55E-04	3.33E-03	5.17E-01	2.55E-01
577340_4194600_1.5	577340	4194600	1.5	8.14E-03	3.78E-03	1.51E-01	1.60E-02	4.59E-02	3.49E-03	5.81E-04	3.49E-03	5.42E-01	2.67E-01
577360_4194600_1.5	577360	4194600	1.5	8.76E-03	4.07E-03	1.63E-01	1.72E-02	4.94E-02	3.76E-03	6.26E-04	3.76E-03	5.83E-01	2.88E-01
577380_4194600_1.5	577380	4194600	1.5	9.83E-03	4.56E-03	1.82E-01	1.93E-02	5.55E-02	4.21E-03	7.02E-04	4.21E-03	6.54E-01	3.23E-01
577560_4194600_1.5	577560	4194600	1.5	1.19E-02	5.52E-03	2.20E-01	2.33E-02	6.70E-02	5.09E-03	8.48E-04	5.09E-03	7.91E-01	3.90E-01
577580_4194600_1.5	577580	4194600	1.5	1.14E-02	5.29E-03	2.12E-01	2.24E-02	6.43E-02	4.89E-03	8.14E-04	4.89E-03	7.59E-01	3.74E-01
577600_4194600_1.5	577600	4194600	1.5	1.15E-02	5.35E-03	2.14E-01	2.26E-02	6.50E-02	4.94E-03	8.23E-04	4.94E-03	7.67E-01	3.78E-01
578380_4194600_1.5	578380	4194600	1.5	5.04E-03	2.34E-03	9.35E-02	9.90E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	3.35E-01	1.65E-01
578400_4194600_1.5	578400	4194600	1.5	4.86E-03	2.25E-03	9.01E-02	9.54E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	3.23E-01	1.59E-01
578420_4194600_1.5	578420	4194600	1.5	4.74E-03	2.20E-03	8.80E-02	9.31E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	3.16E-01	1.56E-01
578440_4194600_1.5	578440	4194600	1.5	4.66E-03	2.16E-03	8.65E-02	9.15E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	3.10E-01	1.53E-01
578460_4194600_1.5	578460	4194600	1.5	4.56E-03	2.12E-03	8.46E-02	8.95E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	3.03E-01	1.50E-01
578480_4194600_1.5	578480	4194600	1.5	4.38E-03	2.03E-03	8.13E-02	8.60E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	2.92E-01	1.44E-01
578500_4194600_1.5	578500	4194600	1.5	4.19E-03	1.94E-03	7.77E-02	8.22E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	2.79E-01	1.37E-01
578520_4194600_1.5	578520	4194600	1.5	4.08E-03	1.89E-03	7.56E-02	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	2.71E-01	1.34E-01
578540_4194600_1.5	578540	4194600	1.5	4.04E-03	1.87E-03	7.49E-02	7.93E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	2.69E-01	1.32E-01
578560_4194600_1.5	578560	4194600	1.5	4.01E-03	1.86E-03	7.45E-02	7.88E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	2.67E-01	1.32E-01
578580_4194600_1.5	578580	4194600	1.5	4.01E-03	1.86E-03	7.44E-02	7.88E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	2.67E-01	1.32E-01
578600_4194600_1.5	578600	4194600	1.5	4.02E-03	1.87E-03	7.47E-02	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	2.68E-01	1.32E-01
578620_4194600_1.5	578620	4194600	1.5	4.07E-03	1.89E-03	7.55E-02	7.99E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	2.71E-01	1.33E-01
578640_4194600_1.5	578640	4194600	1.5	4.15E-03	1.93E-03	7.71E-02	8.16E-03	2.34E-02	1.78E-03	2.97E-04	1.78E-03	2.76E-01	1.36E-01
578660_4194600_1.5	578660	4194600	1.5	4.29E-03	1.99E-03	7.97E-02	8.44E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	2.86E-01	1.41E-01
578680_4194600_1.5	578680	4194600	1.5	4.57E-03	2.12E-03	8.48E-02	8.98E-03	2.58E-02	1.96E-03	3.26E-04	1.96E-03	3.04E-01	1.50E-01
578700_4194600_1.5	578700	4194600	1.5	5.13E-03	2.38E-03	9.52E-02	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	3.41E-01	1.68E-01
578780_4194600_1.5	578780	4194600	1.5	4.51E-03	2.09E-03	8.37E-02	8.86E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	3.00E-01	1.48E-01
578800_4194600_1.5	578800	4194600	1.5	4.10E-03	1.90E-03	7.61E-02	8.05E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	2.73E-01	1.35E-01
578820_4194600_1.5	578820	4194600	1.5	3.85E-03	1.79E-03	7.15E-02	7.57E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	2.56E-01	1.27E-01
578840_4194600_1.5	578840	4194600	1.5	3.69E-03	1.71E-03	6.85E-02	7.25E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	2.46E-01	1.21E-01
578860_4194600_1.5	578860	4194600	1.5	3.57E-03	1.66E-03	6.63E-02	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	2.38E-01	1.17E-01
578880_4194600_1.5	578880	4194600	1.5	3.46E-03	1.61E-03	6.42E-02	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	2.30E-01	1.14E-01
578900_4194600_1.5	578900	4194600	1.5	3.36E-03	1.56E-03	6.23E-02	6.60E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	2.24E-01	1.10E-01
578920_4194600_1.5	578920	4194600	1.5	3.28E-03	1.52E-03	6.08E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	2.18E-01	1.08E-01
578940_4194600_1.5	578940	4194600	1.5	3.20E-03	1.48E-03	5.94E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	2.13E-01	1.05E-01
578960_4194600_1.5	578960	4194600	1.5	3.07E-03	1.42E-03	5.69E-02	6.03E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	2.04E-01	1.01E-01
578980_4194600_1.5	578980	4194600	1.5	2.98E-03	1.38E-03	5.53E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	1.98E-01	9.77E-02
579000_4194600_1.5	579000	4194600	1.5	2.92E-03	1.35E-03	5.42E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	1.94E-01	9.58E-02
579020_4194600_1.5	579020	4194600	1.5	2.88E-03	1.34E-03	5.35E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	1.92E-01	9.47E-02
579040_4194600_1.5	579040	4194600	1.5	2.82E-03	1.31E-03	5.24E-02	5.54E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	1.88E-01	9.27E-02
579060_4194600_1.5	579060	4194600	1.5	2.72E-03	1.26E-03	5.05E-02	5.35E-03	1.54E-02	1.17E-03	1.94E-04	1.17E-03	1.81E-01	8.94E-02
579080_4194600_1.5	579080	4194600	1.5	2.58E-03	1.20E-03	4.78E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	1.72E-01	8.46E-02
579100_4194600_1.5	579100	4194600	1.5	2.52E-03	1.17E-03	4.67E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.68E-01	8.27E-02
579120_4194600_1.5	579120	4194600	1.5	2.51E-03	1.16E-03	4.65E-02	4.93E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.67E-01	8.23E-02
579140_4194600_1.5	579140	4194600	1.5	2.53E-03	1.17E-03	4.69E-02	4.96E-03	1.43E-02	1.08E-03	1.80E-04	1.08E-03	1.68E-01	8.30E-02
579160_4194600_1.5	579160	4194600	1.5	2.57E-03	1.19E-03	4.76E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	1.71E-01	8.42E-02
579180_4194600_1.5	579180	4194600	1.5	2.57E-03	1.19E-03	4.77E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	1.71E-01	8.45E-02
579200_4194600_1.5	579200	4194600	1.5	2.62E-03	1.22E-03	4.87E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	1.75E-01	8.62E-02
579220_4194600_1.5	579220	4194600	1.5	2.68E-03	1.24E-03	4.97E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	1.78E-01	8.79E-02
579240_4194600_1.5	579240	4194600	1.5	2.64E-03	1.23E-03	4.91E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	1.76E-01	8.68E-02
579260_4194600_1.5	579260	4194600	1.5	2.50E-03	1.16E-03	4.65E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.67E-01	8.22E-02
579280_4194600_1.5	579280	4194600	1.5	2.42E-03	1.12E-03	4.49E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	1.61E-01	7.94E-02
579300_4194600_1.5	579300	4194600	1.5	2.37E-03	1.10E-03	4.39E-02	4.65E-03	1.34E-02	1.01E-03	1.69E-04	1.01E-03	1.58E-01	7.77E-02
579320_4194600_1.5	579320	4194600	1.5	2.34E-03	1.08E-03	4.33E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.55E-01	7.67E-02
579340_4194600_1.5	579340	4194600	1.5	2.33E-03	1.08E-03	4.32E-02	4.57E-03	1.31E-02	9.97E-04	1.66E-04	9.97E-04	1.55E-01	7.64E-02
579360_4194600_1.5	579360	4194600	1.5	2.31E-03	1.07E-03	4.29E-02	4.54E-03	1.30E-02	9.91E-04	1.65E-04	9.91E-04	1.54E-01	7.59E-02
579380_4194600_1.5	579380	4194600	1.5	2.37E-03	1.10E-03	4.41E-02	4.66E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.58E-01	7.79E-02
579400_4194600_1.5	579400	4194600	1.5	2.37E-03	1.10E-03	4.39E-02	4.65E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	1.57E-01	7.77E-02
579420_4194600_1.5	579420	4194600	1.5	2.34E-03	1.09E-03	4.35E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.56E-01	7.69E-02
579440_4194600_1.5	579440	4194600	1.5	2.38E-03	1.10E-03	4.42E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.58E-01	7.81E-02
579460_4194600_1.5	579460	4194600	1.5	2.43E-03	1.13E-03	4.50E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.62E-01	7.97E-02
579480_4194600_1.5	579480	4194600	1.5	2.48E-03	1.15E-03	4.60E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.65E-01	8.13E-02
579500_4194600_1.5	579500	4194600	1.5	2.50E-03	1.16E-03	4.64E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.66E-01	8.21E-02
579520_4194600_1.5	579520	4194600	1.5	2.49E-03	1.16E-03	4.62E-02	4.89E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	1.66E-01	8.17E-02
579540_4194600_1.5	579540	4194600	1.5	2.42E-03	1.12E-03	4.49E-02	4.75E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.61E-01	7.95E-02
579560_4194600_1.5	579560	4194600	1.5	2.33E-03	1.08E-03	4.33E-02	4.58E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.55E-01	7.66E-02
579580_4194600_1.5	579580	4194600	1.5	2.29E-03	1.06E-03	4.25E-02	4.50E-03	1.29E-02	9.82E-04	1.64E-04	9.82E-04	1.53E-01	7.52E-02
579600_4194600_1.5	579600	4194600	1.5	2.27E-03	1.05E-03	4.21E-02	4.45E-03	1.28E-02	9.71E-04	1.62E-04	9.71E-04	1.51E-01	7.44E-02
579620_4194600_1.5	579620	4194600	1.5	2.24E-03	1.04E-03	4.15E-02	4.39E-03	1.26E-02	9.58E-04	1.60E-04	9.58E-04	1.49E-01	7.34E-02
579640_4194600_1.5	579640	4194600	1.5	2.21E-03	1.03E-03	4.11E-02	4.35E-03	1.25E-02	9.49E-04	1.58E-04	9.49E-04	1.47E-01	7.27E-02
579660_4194600_1.5	579660	4194600	1.5	2.19E-03	1.01E-03	4.06E-02	4.29E-03	1.23E-02	9.37E-04	1.56E-04	9.37E-04	1.46E-01	7.18E-02
579680_4194600_1.5	579680	4194600	1.5	2.15E-03	9.98E-04	3.99E-02	4.22E-03	1.21E-02	9.21E-04	1.54E-04	9.21E-04	1.43E-01	7.06E-02
579700_4194600_1.5	579700	4194600	1.5	2.06E-03	9.56E-04	3.82E-02	4.04E-03	1.16E-02	8.83E-04	1.47E-04	8.83E-04	1.37E-01	6.76E-02
579720_4194600_1.5	579720	4194600	1.5	2.09E-03	9.70E-04	3.88E-02	4.10E-03	1.18E-02	8.96E-04	1.49E-04	8.96E-04	1.39E-01	6.86E-02
579740_4194600_1.5	579740	4194600	1.5	2.09E-03	9.69E-04	3.87E-02	4.10E-03	1.18E-02	8.94E-04	1.49E-04	8.94E-04	1.39E-01	6.85E-02
579760_4194600_1.5	579760	4194600	1.5	2.05E-03	9.54E-04	3.81E-02	4.04E-03	1.16E-02	8.81E-04	1.47E-04	8.81E-04	1.37E-01	6.75E-02
579780_4194600_1.5	579780	4194600	1.5	2.03E-03	9.41E-04	3.76E-02	3.98E-03	1.14E-02	8.69E-04	1.45E-04	8.69E-04	1.35E-01	6.66E-02
579800_4194600_1.5	579800	4194600	1.5	2.00E-03	9.27E-04	3.71E-02	3.92E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	1.33E-01	6.56E-02
579820_4194600_1.5	579820	4194600	1.5	1.98E-03	9.17E-04	3.67E-02	3.88E-03	1.11E-02	8.47E-04	1.41E-04	8.47E-04	1.31E-01	6.49E-02
576040_4194620_1.5	576040	4194620	1.5	4.79E-04	2.22E-04	8.89E-03	9.41E-04	2.70E-03	2.05E-04	3.42E-05	2.05E-04	3.19E-02	1.57E-02
576060_4194620_1.5	576060	4194620	1.5	4.82E-04	2.24E-04	8.94E-03	9.46E-04	2.72E-03	2.06E-04	3.44E-05	2.06E-04	3.21E-02	1.58E-02
576080_4194620_1.5	576080	4194620	1.5	4.91E-04	2.28E-04	9.11E-03	9.64E-04	2.77E-03	2.10E-04	3.51E-05	2.10E-04	3.27E-02	1.61E-02
576100_4194620_1.5	576100	4194620	1.5	5.16E-04	2.40E-04	9.58E-03	1.01E-03	2.91E-03	2.21E-04	3.68E-05	2.21E-04	3.43E-02	1.69E-02
576120_4194620_1.5	576120	4194620	1.5	5.19E-04	2.41E-04	9.64E-03	1.02E-03	2.93E-03	2.23E-04	3.71E-05	2.23E-04	3.46E-02	1.71E-02
576140_4194620_1.5	576140	4194620	1.5	5.58E-04	2.59E-04	1.04E-02	1.10E-03	3.15E-03	2.39E-04	3.99E-05	2.39E-04	3.71E-02	1.83E-02
576160_4194620_1.5	576160	4194620	1.5	5.87E-04	2.73E-04	1.09E-02	1.15E-03	3.31E-03	2.52E-04	4.20E-05	2.52E-04	3.91E-02	1.93E-02
576180_4194620_1.5	576180	4194620	1.5	6.50E-04	3.02E-04	1.21E-02	1.28E-03	3.67E-03	2.79E-04	4.64E-05	2.79E-04	4.33E-02	2.13E-02
576200_4194620_1.5	576200	4194620	1.5	7.06E-04	3.28E-04	1.31E-02	1.39E-03	3.98E-03	3.03E-04	5.04E-05	3.03E-04	4.70E-02	2.32E-02
576220_4194620_1.5	576220	4194620	1.5	8.11E-04	3.76E-04	1.50E-02	1.59E-03	4.58E-03	3.47E-04	5.79E-05	3.47E-04	5.40E-02	2.66E-02
576240_4194620_1.5	576240	4194620	1.5	9.60E-04	4.46E-04	1.78E-02	1.89E-03	5.42E-03	4.12E-04	6.86E-05	4.12E-04	6.39E-02	3.15E-02
576260_4194620_1.5	576260	4194620	1.5	1.03E-03	4.80E-04	1.92E-02	2.03E-03	5.84E-03	4.43E-04	7.39E-05	4.43E-04	6.88E-02	3.40E-02
576280_4194620_1.5	576280	4194620	1.5	9.93E-04	4.61E-04	1.84E-02	1.95E-03	5.61E-03	4.26E-04	7.10E-05	4.26E-04	6.61E-02	3.26E-02
576300_4194620_1.5	576300	4194620	1.5	1.01E-03	4.69E-04	1.87E-02	1.98E-03	5.70E-03	4.33E-04	7.21E-05	4.33E-04	6.72E-02	3.31E-02
576320_4194620_1.5	576320	4194620	1.5	1.07E-03	4.95E-04	1.98E-02	2.10E-03	6.02E-03	4.57E-04	7.62E-05	4.57E-04	7.10E-02	3.50E-02
576340_4194620_1.5	576340	4194620	1.5	1.15E-03	5.33E-04	2.13E-02	2.25E-03	6.47E-03	4.92E-04	8.20E-05	4.92E-04	7.64E-02	3.77E-02
576360_4194620_1.5	576360	4194620	1.5	1.30E-03	6.04E-04	2.41E-02	2.55E-03	7.34E-03	5.57E-04	9.29E-05	5.57E-04	8.66E-02	4.27E-02
576380_4194620_1.5	576380	4194620	1.5	1.51E-03	7.00E-04	2.80E-02	2.96E-03	8.51E-03	6.46E-04	1.08E-04	6.46E-04	1.00E-01	4.95E-02
576400_4194620_1.5	576400	4194620	1.5	1.69E-03	7.84E-04	3.13E-02	3.32E-03	9.53E-03	7.23E-04	1.21E-04	7.23E-04	1.12E-01	5.54E-02
576420_4194620_1.5	576420	4194620	1.5	2.17E-03	1.01E-03	4.02E-02	4.26E-03	1.22E-02	9.29E-04	1.55E-04	9.29E-04	1.44E-01	7.12E-02
576440_4194620_1.5	576440	4194620	1.5	2.21E-03	1.03E-03	4.10E-02	4.34E-03	1.25E-02	9.46E-04	1.58E-04	9.46E-04	1.47E-01	7.25E-02
576460_4194620_1.5	576460	4194620	1.5	1.74E-03	8.09E-04	3.23E-02	3.42E-03	9.83E-03	7.46E-04	1.24E-04	7.46E-04	1.16E-01	5.72E-02
576480_4194620_1.5	576480	4194620	1.5	1.55E-03	7.20E-04	2.88E-02	3.05E-03	8.75E-03	6.65E-04	1.11E-04	6.65E-04	1.03E-01	5.09E-02
576500_4194620_1.5	576500	4194620	1.5	1.53E-03	7.11E-04	2.84E-02	3.01E-03	8.64E-03	6.56E-04	1.09E-04	6.56E-04	1.02E-01	5.03E-02
576520_4194620_1.5	576520	4194620	1.5	1.55E-03	7.22E-04	2.89E-02	3.05E-03	8.77E-03	6.66E-04	1.11E-04	6.66E-04	1.03E-01	5.10E-02
576540_4194620_1.5	576540	4194620	1.5	1.68E-03	7.78E-04	3.11E-02	3.29E-03	9.46E-03	7.18E-04	1.20E-04	7.18E-04	1.12E-01	5.50E-02
576560_4194620_1.5	576560	4194620	1.5	1.93E-03	8.98E-04	3.59E-02	3.80E-03	1.09E-02	8.29E-04	1.38E-04	8.29E-04	1.29E-01	6.35E-02
576580_4194620_1.5	576580	4194620	1.5	2.38E-03	1.10E-03	4.41E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.58E-01	7.81E-02
576600_4194620_1.5	576600	4194620	1.5	3.15E-03	1.46E-03	5.85E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	2.10E-01	1.03E-01
576620_4194620_1.5	576620	4194620	1.5	4.21E-03	1.96E-03	7.82E-02	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	2.81E-01	1.38E-01
576640_4194620_1.5	576640	4194620	1.5	5.06E-03	2.35E-03	9.40E-02	9.95E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	3.37E-01	1.66E-01
576660_4194620_1.5	576660	4194620	1.5	6.60E-03	3.06E-03	1.23E-01	1.30E-02	3.72E-02	2.83E-03	4.71E-04	2.83E-03	4.39E-01	2.17E-01
576680_4194620_1.5	576680	4194620	1.5	8.36E-03	3.88E-03	1.55E-01	1.64E-02	4.72E-02	3.58E-03	5.97E-04	3.58E-03	5.56E-01	2.74E-01
576740_4194620_1.5	576740	4194620	1.5	1.07E-02	4.99E-03	1.99E-01	2.11E-02	6.06E-02	4.60E-03	7.67E-04	4.60E-03	7.15E-01	3.53E-01
576760_4194620_1.5	576760	4194620	1.5	9.00E-03	4.18E-03	1.67E-01	1.77E-02	5.08E-02	3.86E-03	6.43E-04	3.86E-03	5.99E-01	2.95E-01
576780_4194620_1.5	576780	4194620	1.5	8.53E-03	3.96E-03	1.58E-01	1.68E-02	4.81E-02	3.66E-03	6.09E-04	3.66E-03	5.68E-01	2.80E-01

ΣC_{TAC}/REL

HI	Receptor Determination
4.08E-03	Potential Resident
3.48E-03	Potential Resident
3.80E-03	Potential Resident
4.18E-03	Deer Hill Corridor
4.54E-03	Deer Hill Corridor
6.50E-03	Deer Hill Corridor
7.73E-03	Deer Hill Corridor
8.10E-03	Deer Hill Corridor
8.72E-03	Deer Hill Corridor
9.79E-03	Deer Hill Corridor
1.18E-02	BART
1.14E-02	BART
1.15E-02	BART
5.02E-03	Downtown East End (North)
4.83E-03	Downtown East End (North)
4.72E-03	Downtown East End (North)
4.64E-03	Downtown East End (North)
4.54E-03	Downtown East End (North)
4.36E-03	Downtown East End (North)
4.17E-03	Downtown East End (North)
4.06E-03	Downtown East End (North)
4.02E-03	Downtown East End (North)
4.00E-03	Downtown East End (North)
3.99E-03	Downtown East End (North)
4.01E-03	Downtown East End (North)
4.05E-03	Downtown East End (North)
4.14E-03	Downtown East End (North)
4.28E-03	Downtown East End (North)
4.55E-03	Downtown East End (North)
5.11E-03	Downtown East End (North)
4.49E-03	Downtown East End (South)
4.08E-03	Downtown East End (South)
3.84E-03	Downtown East End (South)
3.67E-03	Downtown East End (South)
3.56E-03	Downtown East End (South)
3.44E-03	Downtown East End (South)
3.34E-03	Downtown East End (South)
3.26E-03	Downtown East End (South)
3.18E-03	Downtown East End (South)
3.05E-03	Downtown East End (South)
2.96E-03	Potential Resident
2.91E-03	Potential Resident
2.87E-03	Downtown East End (South)
2.81E-03	Downtown East End (South)
2.71E-03	Potential Resident
2.57E-03	Potential Resident
2.51E-03	Potential Resident
2.50E-03	Potential Resident
2.52E-03	Potential Resident
2.55E-03	Potential Resident
2.56E-03	Potential Resident
2.61E-03	Potential Resident
2.66E-03	Potential Resident
2.63E-03	Potential Resident
2.49E-03	Potential Resident
2.41E-03	Potential Resident
2.36E-03	Potential Resident
2.33E-03	Potential Resident
2.32E-03	Potential Resident
2.30E-03	Potential Resident
2.36E-03	Downtown East End (South)
2.36E-03	Downtown East End (South)

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
576800_4194620_1.5	576800	4194620	1.5	7.76E-03	3.60E-03	1.44E-01	1.52E-02	4.38E-02	3.32E-03	5.54E-04	3.32E-03	5.16E-01	2.55E-01
576820_4194620_1.5	576820	4194620	1.5	6.92E-03	3.21E-03	1.29E-01	1.36E-02	3.91E-02	2.97E-03	4.95E-04	2.97E-03	4.61E-01	2.27E-01
576840_4194620_1.5	576840	4194620	1.5	6.07E-03	2.82E-03	1.13E-01	1.19E-02	3.43E-02	2.60E-03	4.34E-04	2.60E-03	4.04E-01	1.99E-01
576860_4194620_1.5	576860	4194620	1.5	5.79E-03	2.69E-03	1.07E-01	1.14E-02	3.27E-02	2.48E-03	4.13E-04	2.48E-03	3.85E-01	1.90E-01
576880_4194620_1.5	576880	4194620	1.5	5.77E-03	2.68E-03	1.07E-01	1.13E-02	3.25E-02	2.47E-03	4.12E-04	2.47E-03	3.84E-01	1.89E-01
576900_4194620_1.5	576900	4194620	1.5	5.52E-03	2.56E-03	1.03E-01	1.08E-02	3.12E-02	2.37E-03	3.94E-04	2.37E-03	3.68E-01	1.81E-01
576920_4194620_1.5	576920	4194620	1.5	5.41E-03	2.51E-03	1.00E-01	1.06E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	3.60E-01	1.78E-01
576940_4194620_1.5	576940	4194620	1.5	5.37E-03	2.49E-03	9.96E-02	1.05E-02	3.03E-02	2.30E-03	3.83E-04	2.30E-03	3.57E-01	1.76E-01
576960_4194620_1.5	576960	4194620	1.5	5.34E-03	2.48E-03	9.92E-02	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	3.56E-01	1.75E-01
576980_4194620_1.5	576980	4194620	1.5	5.32E-03	2.47E-03	9.88E-02	1.05E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	3.54E-01	1.75E-01
577000_4194620_1.5	577000	4194620	1.5	5.33E-03	2.47E-03	9.89E-02	1.05E-02	3.01E-02	2.28E-03	3.81E-04	2.28E-03	3.55E-01	1.75E-01
577020_4194620_1.5	577020	4194620	1.5	5.15E-03	2.39E-03	9.56E-02	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	3.43E-01	1.69E-01
577040_4194620_1.5	577040	4194620	1.5	4.60E-03	2.14E-03	8.54E-02	9.04E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	3.06E-01	1.51E-01
577060_4194620_1.5	577060	4194620	1.5	4.15E-03	1.92E-03	7.70E-02	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	2.76E-01	1.36E-01
577080_4194620_1.5	577080	4194620	1.5	3.74E-03	1.73E-03	6.93E-02	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	2.49E-01	1.23E-01
577100_4194620_1.5	577100	4194620	1.5	3.88E-03	1.80E-03	7.21E-02	7.63E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	2.58E-01	1.28E-01
577120_4194620_1.5	577120	4194620	1.5	4.44E-03	2.06E-03	8.23E-02	8.71E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	2.95E-01	1.46E-01
577140_4194620_1.5	577140	4194620	1.5	5.49E-03	2.55E-03	1.02E-01	1.08E-02	3.10E-02	2.35E-03	3.92E-04	2.35E-03	3.65E-01	1.80E-01
577160_4194620_1.5	577160	4194620	1.5	5.03E-03	2.33E-03	9.33E-02	9.88E-03	2.84E-02	2.15E-03	3.59E-04	2.15E-03	3.35E-01	1.65E-01
577180_4194620_1.5	577180	4194620	1.5	3.98E-03	1.85E-03	7.38E-02	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	2.65E-01	1.31E-01
577200_4194620_1.5	577200	4194620	1.5	3.08E-03	1.43E-03	5.72E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.05E-01	1.01E-01
577220_4194620_1.5	577220	4194620	1.5	2.83E-03	1.31E-03	5.25E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	1.88E-01	9.29E-02
577240_4194620_1.5	577240	4194620	1.5	3.13E-03	1.45E-03	5.81E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.08E-01	1.03E-01
577260_4194620_1.5	577260	4194620	1.5	3.51E-03	1.63E-03	6.51E-02	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	2.34E-01	1.15E-01
577280_4194620_1.5	577280	4194620	1.5	3.92E-03	1.82E-03	7.27E-02	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	2.61E-01	1.29E-01
577300_4194620_1.5	577300	4194620	1.5	5.64E-03	2.62E-03	1.05E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03	3.75E-01	1.85E-01
577320_4194620_1.5	577320	4194620	1.5	6.76E-03	3.14E-03	1.26E-01	1.33E-02	3.82E-02	2.90E-03	4.83E-04	2.90E-03	4.50E-01	2.22E-01
577340_4194620_1.5	577340	4194620	1.5	7.12E-03	3.30E-03	1.32E-01	1.40E-02	4.02E-02	3.05E-03	5.08E-04	3.05E-03	4.74E-01	2.34E-01
577360_4194620_1.5	577360	4194620	1.5	7.40E-03	3.44E-03	1.37E-01	1.45E-02	4.18E-02	3.17E-03	5.29E-04	3.17E-03	4.93E-01	2.43E-01
577380_4194620_1.5	577380	4194620	1.5	7.65E-03	3.55E-03	1.42E-01	1.50E-02	4.32E-02	3.28E-03	5.46E-04	3.28E-03	5.09E-01	2.51E-01
577400_4194620_1.5	577400	4194620	1.5	8.05E-03	3.74E-03	1.49E-01	1.58E-02	4.54E-02	3.45E-03	5.75E-04	3.45E-03	5.36E-01	2.64E-01
577420_4194620_1.5	577420	4194620	1.5	8.87E-03	4.12E-03	1.65E-01	1.74E-02	5.01E-02	3.80E-03	6.34E-04	3.80E-03	5.91E-01	2.91E-01
577440_4194620_1.5	577440	4194620	1.5	1.03E-02	4.80E-03	1.92E-01	2.03E-02	5.84E-02	4.43E-03	7.39E-04	4.43E-03	6.89E-01	3.40E-01
577680_4194620_1.5	577680	4194620	1.5	7.85E-03	3.64E-03	1.46E-01	1.54E-02	4.43E-02	3.36E-03	5.61E-04	3.36E-03	5.22E-01	2.58E-01
577700_4194620_1.5	577700	4194620	1.5	6.91E-03	3.21E-03	1.28E-01	1.36E-02	3.90E-02	2.96E-03	4.93E-04	2.96E-03	4.60E-01	2.27E-01
577720_4194620_1.5	577720	4194620	1.5	5.94E-03	2.76E-03	1.10E-01	1.17E-02	3.35E-02	2.55E-03	4.24E-04	2.55E-03	3.95E-01	1.95E-01
577740_4194620_1.5	577740	4194620	1.5	5.01E-03	2.33E-03	9.30E-02	9.85E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	3.34E-01	1.65E-01
577760_4194620_1.5	577760	4194620	1.5	4.55E-03	2.11E-03	8.45E-02	8.94E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	3.03E-01	1.49E-01
577780_4194620_1.5	577780	4194620	1.5	4.64E-03	2.16E-03	8.62E-02	9.12E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	3.09E-01	1.52E-01
577800_4194620_1.5	577800	4194620	1.5	4.92E-03	2.28E-03	9.12E-02	9.66E-03	2.77E-02	2.11E-03	3.51E-04	2.11E-03	3.27E-01	1.61E-01
577820_4194620_1.5	577820	4194620	1.5	5.12E-03	2.38E-03	9.50E-02	1.00E-02	2.89E-02	2.19E-03	3.65E-04	2.19E-03	3.41E-01	1.68E-01
577840_4194620_1.5	577840	4194620	1.5	5.58E-03	2.59E-03	1.04E-01	1.10E-02	3.15E-02	2.39E-03	3.99E-04	2.39E-03	3.71E-01	1.83E-01
577860_4194620_1.5	577860	4194620	1.5	6.30E-03	2.92E-03	1.17E-01	1.24E-02	3.55E-02	2.70E-03	4.50E-04	2.70E-03	4.19E-01	2.07E-01
578460_4194620_1.5	578460	4194620	1.5	5.05E-03	2.34E-03	9.37E-02	9.92E-03	2.85E-02	2.16E-03	3.61E-04	2.16E-03	3.36E-01	1.66E-01
578480_4194620_1.5	578480	4194620	1.5	4.82E-03	2.24E-03	8.95E-02	9.47E-03	2.72E-02	2.07E-03	3.44E-04	2.07E-03	3.21E-01	1.58E-01
578500_4194620_1.5	578500	4194620	1.5	4.55E-03	2.11E-03	8.45E-02	8.94E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	3.03E-01	1.49E-01
578520_4194620_1.5	578520	4194620	1.5	4.40E-03	2.04E-03	8.17E-02	8.64E-03	2.48E-02	1.89E-03	3.14E-04	1.89E-03	2.93E-01	1.44E-01
578540_4194620_1.5	578540	4194620	1.5	4.36E-03	2.02E-03	8.09E-02	8.57E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	2.90E-01	1.43E-01
578560_4194620_1.5	578560	4194620	1.5	4.36E-03	2.03E-03	8.10E-02	8.57E-03	2.46E-02	1.87E-03	3.12E-04	1.87E-03	2.90E-01	1.43E-01
578580_4194620_1.5	578580	4194620	1.5	4.29E-03	1.99E-03	7.96E-02	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	2.85E-01	1.41E-01
578600_4194620_1.5	578600	4194620	1.5	4.25E-03	1.97E-03	7.89E-02	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	2.83E-01	1.40E-01
578620_4194620_1.5	578620	4194620	1.5	4.18E-03	1.94E-03	7.76E-02	8.21E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	2.78E-01	1.37E-01
578640_4194620_1.5	578640	4194620	1.5	4.16E-03	1.93E-03	7.72E-02	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	2.77E-01	1.36E-01
578660_4194620_1.5	578660	4194620	1.5	4.16E-03	1.93E-03	7.71E-02	8.16E-03	2.34E-02	1.78E-03	2.97E-04	1.78E-03	2.77E-01	1.36E-01
578680_4194620_1.5	578680	4194620	1.5	4.22E-03	1.96E-03	7.84E-02	8.29E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	2.81E-01	1.39E-01
578700_4194620_1.5	578700	4194620	1.5	4.35E-03	2.02E-03	8.07E-02	8.54E-03	2.45E-02	1.86E-03	3.11E-04	1.86E-03	2.89E-01	1.43E-01
578720_4194620_1.5	578720	4194620	1.5	4.62E-03	2.14E-03	8.57E-02	9.07E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	3.07E-01	1.52E-01
578740_4194620_1.5	578740	4194620	1.5	5.11E-03	2.37E-03	9.49E-02	1.00E-02	2.89E-02	2.19E-03	3.65E-04	2.19E-03	3.40E-01	1.68E-01
578820_4194620_1.5	578820	4194620	1.5	4.68E-03	2.18E-03	8.70E-02	9.20E-03	2.64E-02	2.01E-03	3.35E-04	2.01E-03	3.12E-01	1.54E-01
578840_4194620_1.5	578840	4194620	1.5	4.22E-03	1.96E-03	7.83E-02	8.29E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	2.81E-01	1.39E-01
578860_4194620_1.5	578860	4194620	1.5	3.96E-03	1.84E-03	7.34E-02	7.77E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	2.63E-01	1.30E-01
578880_4194620_1.5	578880	4194620	1.5	3.78E-03	1.76E-03	7.02E-02	7.43E-03	2.14E-02	1.62E-03	2.70E-04	1.62E-03	2.52E-01	1.24E-01
578900_4194620_1.5	578900	4194620	1.5	3.65E-03	1.69E-03	6.77E-02	7.17E-03	2.06E-02	1.56E-03	2.61E-04	1.56E-03	2.43E-01	1.20E-01
578920_4194620_1.5	578920	4194620	1.5	3.54E-03	1.64E-03	6.56E-02	6.94E-03	1.99E-02	1.52E-03	2.53E-04	1.52E-03	2.35E-01	1.16E-01
578940_4194620_1.5	578940	4194620	1.5	3.44E-03	1.60E-03	6.38E-02	6.75E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	2.29E-01	1.13E-01
578960_4194620_1.5	578960	4194620	1.5	3.34E-03	1.55E-03	6.20E-02	6.56E-03	1.88E-02	1.43E-03	2.39E-04	1.43E-03	2.22E-01	1.10E-01
578980_4194620_1.5	578980	4194620	1.5	3.26E-03	1.51E-03	6.05E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	2.17E-01	1.07E-01
579000_4194620_1.5	579000	4194620	1.5	3.17E-03	1.47E-03	5.89E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	2.11E-01	1.04E-01
579020_4194620_1.5	579020	4194620	1.5	3.07E-03	1.43E-03	5.70E-02	6.04E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	2.05E-01	1.01E-01
579040_4194620_1.5	579040	4194620	1.5	3.00E-03	1.39E-03	5.57E-02	5.90E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	2.00E-01	9.86E-02
579060_4194620_1.5	579060	4194620	1.5	2.95E-03	1.37E-03	5.47E-02	5.79E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	1.96E-01	9.68E-02
579080_4194620_1.5	579080	4194620	1.5	2.81E-03	1.30E-03	5.21E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.87E-01	9.22E-02
579100_4194620_1.5	579100	4194620	1.5	2.72E-03	1.26E-03	5.05E-02	5.35E-03	1.54E-02	1.17E-03	1.94E-04	1.17E-03	1.81E-01	8.94E-02
579120_4194620_1.5	579120	4194620	1.5	2.66E-03	1.24E-03	4.95E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.77E-01	8.75E-02
579140_4194620_1.5	579140	4194620	1.5	2.68E-03	1.24E-03	4.97E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	1.78E-01	8.80E-02
579160_4194620_1.5	579160	4194620	1.5	2.70E-03	1.26E-03	5.02E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	1.80E-01	8.88E-02
579180_4194620_1.5	579180	4194620	1.5	2.69E-03	1.25E-03	5.00E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	1.79E-01	8.84E-02
579200_4194620_1.5	579200	4194620	1.5	2.75E-03	1.28E-03	5.10E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	1.83E-01	9.02E-02
579220_4194620_1.5	579220	4194620	1.5	2.78E-03	1.29E-03	5.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	1.85E-01	9.14E-02
579240_4194620_1.5	579240	4194620	1.5	2.77E-03	1.28E-03	5.14E-02	5.43E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	1.84E-01	9.08E-02
579260_4194620_1.5	579260	4194620	1.5	2.59E-03	1.20E-03	4.81E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.73E-01	8.52E-02
579280_4194620_1.5	579280	4194620	1.5	2.51E-03	1.17E-03	4.66E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.67E-01	8.25E-02
579300_4194620_1.5	579300	4194620	1.5	2.44E-03	1.13E-03	4.53E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	1.62E-01	8.01E-02
579320_4194620_1.5	579320	4194620	1.5	2.42E-03	1.12E-03	4.48E-02	4.74E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	1.61E-01	7.93E-02
579340_4194620_1.5	579340	4194620	1.5	2.39E-03	1.11E-03	4.44E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.59E-01	7.86E-02
579360_4194620_1.5	579360	4194620	1.5	2.45E-03	1.14E-03	4.54E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.63E-01	8.03E-02
579380_4194620_1.5	579380	4194620	1.5	2.50E-03	1.16E-03	4.65E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.67E-01	8.22E-02
579400_4194620_1.5	579400	4194620	1.5	2.47E-03	1.15E-03	4.58E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	1.64E-01	8.11E-02
579420_4194620_1.5	579420	4194620	1.5	2.56E-03	1.19E-03	4.74E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	1.70E-01	8.39E-02
579440_4194620_1.5	579440	4194620	1.5	2.63E-03	1.22E-03	4.89E-02	5.17E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	1.75E-01	8.65E-02
579460_4194620_1.5	579460	4194620	1.5	2.70E-03	1.25E-03	5.02E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	1.80E-01	8.87E-02
579480_4194620_1.5	579480	4194620	1.5	2.74E-03	1.27E-03	5.08E-02	5.38E-03	1.55E-02	1.17E-03	1.96E-04	1.17E-03	1.82E-01	8.99E-02
579500_4194620_1.5	579500	4194620	1.5	2.73E-03	1.27E-03	5.06E-02	5.35E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.81E-01	8.95E-02
579520_4194620_1.5	579520	4194620	1.5	2.66E-03	1.23E-03	4.93E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.77E-01	8.73E-02
579540_4194620_1.5	579540	4194620	1.5	2.51E-03	1.17E-03	4.66E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.67E-01	8.25E-02
579560_4194620_1.5	579560	4194620	1.5	2.47E-03	1.15E-03	4.59E-02	4.86E-03	1.39E-02	1.06E-03	1.77E-04	1.06E-03	1.65E-01	8.12E-02
579580_4194620_1.5	579580	4194620	1.5	2.42E-03	1.12E-03	4.49E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.61E-01	7.95E-02
579600_4194620_1.5	579600	4194620	1.5	2.37E-03	1.10E-03	4.39E-02	4.65E-03	1.34E-02	1.01E-03	1.69E-04	1.01E-03	1.58E-01	7.77E-02
579620_4194620_1.5	579620	4194620	1.5	2.33E-03	1.08E-03	4.33E-02	4.58E-03	1.32E-02	9.99E-04	1.67E-04	9.99E-04	1.55E-01	7.65E-02
579640_4194620_1.5	579640	4194620	1.5	2.29E-03	1.06E-03	4.26E-02	4.50E-03	1.29E-02	9.83E-04	1.64E-04	9.83E-04	1.53E-01	7.53E-02
579660_4194620_1.5	579660	4194620	1.5	2.26E-03	1.05E-03	4.20E-02	4.44E-03	1.28E-02	9.70E-04	1.62E-04	9.70E-04	1.51E-01	7.43E-02
579680_4194620_1.5	579680	4194620	1.5	2.22E-03	1.03E-03	4.11E-02	4.35E-03	1.25E-02	9.50E-04	1.58E-04	9.50E-04	1.48E-01	7.28E-02
579700_4194620_1.5	579700	4194620	1.5	2.13E-03	9.88E-04	3.95E-02	4.18E-03	1.20E-02	9.12E-04	1.52E-04	9.12E-04	1.42E-01	6.98E-02
579720_4194620_1.5	579720	4194620	1.5	2.16E-03	1.00E-03	4.01E-02	4.25E-03	1.22E-02	9.26E-04	1.54E-04	9.26E-04	1.44E-01	7.10E-02
579740_4194620_1.5	579740	4194620	1.5	2.12E-03	9.85E-04	3.94E-02	4.17E-03	1.20E-02	9.09E-04	1.52E-04	9.09E-04	1.41E-01	6.97E-02
579760_4194620_1.5	579760	4194620	1.5	2.10E-03	9.74E-04	3.90E-02	4.12E-03	1.18E-02	9.00E-04	1.50E-04	9.00E-04	1.40E-01	6.89E-02
579780_4194620_1.5	579780	4194620	1.5	2.08E-03	9.65E-04	3.86E-02	4.08E-03	1.17E-02	8.91E-04	1.48E-04	8.91E-04	1.38E-01	6.82E-02
579800_4194620_1.5	579800	4194620	1.5	2.06E-03	9.56E-04	3.82E-02	4.04E-03	1.16E-02	8.82E-04	1.47E-04	8.82E-04	1.37E-01	6.76E-02
576060_4194640_1.5	576060	4194640	1.5	4.75E-04	2.20E-04	8.81E-03	9.32E-04	2.68E-03	2.03E-04	3.39E-05	2.03E-04	3.16E-02	1.56E-02
576080_4194640_1.5	576080	4194640	1.5	4.78E-04	2.22E-04	8.87E-03	9.39E-04	2.70E-03	2.05E-04	3.41E-05	2.05E-04	3.18E-02	1.57E-02
576100_4194640_1.5	576100	4194640	1.5	4.82E-04	2.24E-04	8.94E-03	9.46E-04	2.72E-03	2.06E-04	3.44E-05	2.06E-04	3.21E-02	1.58E-02
576120_4194640_1.5	576120	4194640	1.5	4.90E-04	2.27E-04	9.09E-03	9.62E-04	2.76E-03	2.10E-04	3.50E-05	2.10E-04	3.26E-02	1.61E-02
576140_4194640_1.5	576140	4194640	1.5	5.30E-04	2.46E-04	9.84E-03	1.04E-03	2.99E-03	2.27E-04	3.79E-05	2.27E-04	3.53E-02	1.74E-02
576160_4194640_1.5	576160	4194640	1.5	5.75E-04	2.67E-04	1.07E-02	1.13E-03	3.25E-03	2.47E-04	4.11E-05	2.47E-04	3.83E-02	1.89E-02
576180_4194640_1.5	576180	4194640	1.5	6.57E-04	3.05E-04	1.22E-02	1.29E-03	3.71E-03	2.82E-04	4.70E-05	2.82E-04	4.38E-02	2.16E-02
576200_4194640_1.5	576200	4194640	1.5	7.45E-04	3.46E-04	1.38E-02	1.46E-03	4.21E-03	3.19E-04	5.32E-05	3.19E-04	4.96E-02	2.45E-02
576220_4194640_1.5	576220	4194640	1.5	8.04E-04	3.73E-04	1.49E-02	1.58E-03	4.54E-03	3.45E-04	5.74E-05	3.45E-04	5.35E-02	2.64E-02
576240_4194640_1.5	576240	4194640	1.5	9.29E-04	4.31E-04	1.72E-02	1.82E-03	5.24E-03	3.98E-04	6.63E-05	3.98E-04	6.18E-02	3.05E-02
576260_4194640_1.5	576260	4194640	1.5	1.18E-03	5.49E-04	2.20E-02	2.32E-03	6.68E-03	5.07E-04	8.45E-05	5.07E-04	7.88E-02	3.88E-02

ΣC_{TAC}/REL	
HI	Receptor Determination
7.72E-03	Potential Resident
6.89E-03	Potential Resident
6.04E-03	Potential Resident
5.76E-03	Potential Resident
5.74E-03	Potential Resident
5.50E-03	Potential Resident
5.39E-03	Potential Resident
5.34E-03	Potential Resident
5.32E-03	Deer Hill Corridor
5.30E-03	Deer Hill Corridor
5.31E-03	Deer Hill Corridor
5.13E-03	Deer Hill Corridor
4.58E-03	Deer Hill Corridor
4.13E-03	Deer Hill Corridor
3.72E-03	Deer Hill Corridor
3.87E-03	Deer Hill Corridor
4.42E-03	Deer Hill Corridor
5.47E-03	Deer Hill Corridor
5.01E-03	Potential Resident
3.96E-03	Potential Resident
3.07E-03	Potential Resident
2.82E-03	Potential Resident
3.11E-03	Potential Resident
3.49E-03	Deer Hill Corridor
3.90E-03	Deer Hill Corridor
5.61E-03	Deer Hill Corridor
6.73E-03	Deer Hill Corridor
7.08E-03	Deer Hill Corridor
7.37E-03	Deer Hill Corridor
7.62E-03	Deer Hill Corridor
8.02E-03	Deer Hill Corridor
8.84E-03	Deer Hill Corridor
1.03E-02	Deer Hill Corridor
7.81E-03	Deer Hill Corridor
6.88E-03	Deer Hill Corridor
5.91E-03	Deer Hill Corridor
4.99E-03	Deer Hill Corridor
4.53E-03	Deer Hill Corridor
4.62E-03	Deer Hill Corridor
4.89E-03	Deer Hill Corridor
5.09E-03	Deer Hill Corridor
5.56E-03	Deer Hill Corridor
6.27E-03	Deer Hill Corridor
5.03E-03	Downtown East End (North)
4.80E-03	Downtown East End (North)
4.53E-03	Downtown East End (North)
4.38E-03	Downtown East End (North)
4.34E-03	Downtown East End (North)
4.35E-03	Downtown East End (North)
4.27E-03	Downtown East End (North)
4.23E-03	Downtown East End (North)
4.16E-03	Downtown East End (North)
4.14E-03	Downtown East End (North)
4.14E-03	Downtown East End (North)
4.20E-03	Downtown East End (North)
4.33E-03	Downtown East End (North)
4.60E-03	Downtown East End (North)
5.09E-03	Downtown East End (North)
4.66E-03	Down

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
576280_4194640_1.5	576280	4194640	1.5	1.17E-03	5.45E-04	2.18E-02	2.30E-03	6.62E-03	5.03E-04	8.38E-05	5.03E-04	7.81E-02	3.85E-02
576300_4194640_1.5	576300	4194640	1.5	1.16E-03	5.40E-04	2.16E-02	2.28E-03	6.56E-03	4.98E-04	8.30E-05	4.98E-04	7.74E-02	3.82E-02
576320_4194640_1.5	576320	4194640	1.5	1.29E-03	6.00E-04	2.40E-02	2.54E-03	7.29E-03	5.53E-04	9.22E-05	5.53E-04	8.60E-02	4.24E-02
576340_4194640_1.5	576340	4194640	1.5	1.39E-03	6.43E-04	2.57E-02	2.72E-03	7.82E-03	5.94E-04	9.90E-05	5.94E-04	9.22E-02	4.55E-02
576360_4194640_1.5	576360	4194640	1.5	1.49E-03	6.91E-04	2.76E-02	2.92E-03	8.40E-03	6.38E-04	1.06E-04	6.38E-04	9.90E-02	4.89E-02
576380_4194640_1.5	576380	4194640	1.5	1.54E-03	7.15E-04	2.86E-02	3.03E-03	8.69E-03	6.60E-04	1.10E-04	6.60E-04	1.03E-01	5.06E-02
576400_4194640_1.5	576400	4194640	1.5	1.63E-03	7.56E-04	3.02E-02	3.20E-03	9.19E-03	6.98E-04	1.16E-04	6.98E-04	1.08E-01	5.35E-02
576420_4194640_1.5	576420	4194640	1.5	1.97E-03	9.13E-04	3.65E-02	3.86E-03	1.11E-02	8.43E-04	1.40E-04	8.43E-04	1.31E-01	6.46E-02
576440_4194640_1.5	576440	4194640	1.5	1.90E-03	8.81E-04	3.52E-02	3.73E-03	1.07E-02	8.13E-04	1.36E-04	8.13E-04	1.26E-01	6.23E-02
576460_4194640_1.5	576460	4194640	1.5	1.55E-03	7.21E-04	2.88E-02	3.05E-03	8.76E-03	6.65E-04	1.11E-04	6.65E-04	1.03E-01	5.10E-02
576480_4194640_1.5	576480	4194640	1.5	1.35E-03	6.29E-04	2.51E-02	2.66E-03	7.64E-03	5.80E-04	9.67E-05	5.80E-04	9.01E-02	4.45E-02
576500_4194640_1.5	576500	4194640	1.5	1.40E-03	6.51E-04	2.60E-02	2.75E-03	7.91E-03	6.01E-04	1.00E-04	6.01E-04	9.33E-02	4.60E-02
576520_4194640_1.5	576520	4194640	1.5	1.59E-03	7.36E-04	2.94E-02	3.12E-03	8.95E-03	6.80E-04	1.13E-04	6.80E-04	1.06E-01	5.21E-02
576540_4194640_1.5	576540	4194640	1.5	1.83E-03	8.48E-04	3.39E-02	3.59E-03	1.03E-02	7.83E-04	1.30E-04	7.83E-04	1.22E-01	6.00E-02
576560_4194640_1.5	576560	4194640	1.5	2.24E-03	1.04E-03	4.17E-02	4.41E-03	1.27E-02	9.62E-04	1.60E-04	9.62E-04	1.49E-01	7.37E-02
576580_4194640_1.5	576580	4194640	1.5	2.89E-03	1.34E-03	5.37E-02	5.68E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	1.92E-01	9.49E-02
576600_4194640_1.5	576600	4194640	1.5	3.78E-03	1.76E-03	7.02E-02	7.43E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	2.52E-01	1.24E-01
576620_4194640_1.5	576620	4194640	1.5	4.98E-03	2.31E-03	9.25E-02	9.79E-03	2.81E-02	2.14E-03	3.56E-04	2.14E-03	3.32E-01	1.64E-01
576640_4194640_1.5	576640	4194640	1.5	5.77E-03	2.68E-03	1.07E-01	1.13E-02	3.26E-02	2.47E-03	4.12E-04	2.47E-03	3.84E-01	1.89E-01
576660_4194640_1.5	576660	4194640	1.5	8.04E-03	3.73E-03	1.49E-01	1.58E-02	4.54E-02	3.45E-03	5.75E-04	3.45E-03	5.35E-01	2.64E-01
576720_4194640_1.5	576720	4194640	1.5	9.75E-03	4.53E-03	1.81E-01	1.92E-02	5.50E-02	4.18E-03	6.97E-04	4.18E-03	6.49E-01	3.20E-01
576740_4194640_1.5	576740	4194640	1.5	8.52E-03	3.96E-03	1.58E-01	1.67E-02	4.81E-02	3.65E-03	6.09E-04	3.65E-03	5.67E-01	2.80E-01
576760_4194640_1.5	576760	4194640	1.5	8.12E-03	3.77E-03	1.51E-01	1.60E-02	4.58E-02	3.48E-03	5.80E-04	3.48E-03	5.41E-01	2.67E-01
576780_4194640_1.5	576780	4194640	1.5	7.68E-03	3.57E-03	1.43E-01	1.51E-02	4.34E-02	3.29E-03	5.49E-04	3.29E-03	5.11E-01	2.52E-01
576800_4194640_1.5	576800	4194640	1.5	7.23E-03	3.36E-03	1.34E-01	1.42E-02	4.08E-02	3.10E-03	5.16E-04	3.10E-03	4.81E-01	2.37E-01
576820_4194640_1.5	576820	4194640	1.5	6.62E-03	3.07E-03	1.23E-01	1.30E-02	3.73E-02	2.84E-03	4.73E-04	2.84E-03	4.40E-01	2.17E-01
576840_4194640_1.5	576840	4194640	1.5	5.84E-03	2.71E-03	1.08E-01	1.15E-02	3.29E-02	2.50E-03	4.17E-04	2.50E-03	3.89E-01	1.92E-01
576860_4194640_1.5	576860	4194640	1.5	5.68E-03	2.64E-03	1.05E-01	1.12E-02	3.21E-02	2.43E-03	4.06E-04	2.43E-03	3.78E-01	1.87E-01
576880_4194640_1.5	576880	4194640	1.5	5.45E-03	2.53E-03	1.01E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	3.63E-01	1.79E-01
576900_4194640_1.5	576900	4194640	1.5	5.29E-03	2.46E-03	9.82E-02	1.04E-02	2.99E-02	2.27E-03	3.78E-04	2.27E-03	3.52E-01	1.74E-01
576920_4194640_1.5	576920	4194640	1.5	5.24E-03	2.43E-03	9.73E-02	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	3.49E-01	1.72E-01
576940_4194640_1.5	576940	4194640	1.5	5.16E-03	2.40E-03	9.58E-02	1.01E-02	2.91E-02	2.21E-03	3.69E-04	2.21E-03	3.44E-01	1.69E-01
576960_4194640_1.5	576960	4194640	1.5	5.09E-03	2.36E-03	9.45E-02	1.00E-02	2.87E-02	2.18E-03	3.64E-04	2.18E-03	3.39E-01	1.67E-01
576980_4194640_1.5	576980	4194640	1.5	5.07E-03	2.35E-03	9.41E-02	9.96E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	3.38E-01	1.66E-01
577000_4194640_1.5	577000	4194640	1.5	5.07E-03	2.36E-03	9.42E-02	9.96E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	3.38E-01	1.67E-01
577020_4194640_1.5	577020	4194640	1.5	5.04E-03	2.34E-03	9.35E-02	9.90E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	3.35E-01	1.65E-01
577040_4194640_1.5	577040	4194640	1.5	4.83E-03	2.24E-03	8.97E-02	9.49E-03	2.73E-02	2.07E-03	3.45E-04	2.07E-03	3.22E-01	1.59E-01
577060_4194640_1.5	577060	4194640	1.5	4.08E-03	1.89E-03	7.57E-02	8.02E-03	2.30E-02	1.75E-03	2.92E-04	1.75E-03	2.72E-01	1.34E-01
577080_4194640_1.5	577080	4194640	1.5	3.66E-03	1.70E-03	6.80E-02	7.19E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	2.44E-01	1.20E-01
577100_4194640_1.5	577100	4194640	1.5	3.73E-03	1.73E-03	6.91E-02	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	2.48E-01	1.22E-01
577120_4194640_1.5	577120	4194640	1.5	4.14E-03	1.92E-03	7.68E-02	8.13E-03	2.33E-02	1.77E-03	2.96E-04	1.77E-03	2.75E-01	1.36E-01
577140_4194640_1.5	577140	4194640	1.5	4.83E-03	2.24E-03	8.97E-02	9.50E-03	2.73E-02	2.07E-03	3.45E-04	2.07E-03	3.22E-01	1.59E-01
577160_4194640_1.5	577160	4194640	1.5	4.29E-03	1.99E-03	7.96E-02	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	2.85E-01	1.41E-01
577180_4194640_1.5	577180	4194640	1.5	3.40E-03	1.58E-03	6.31E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	2.26E-01	1.12E-01
577200_4194640_1.5	577200	4194640	1.5	2.61E-03	1.21E-03	4.84E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	1.74E-01	8.57E-02
577220_4194640_1.5	577220	4194640	1.5	2.51E-03	1.17E-03	4.66E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	1.67E-01	8.24E-02
577240_4194640_1.5	577240	4194640	1.5	2.65E-03	1.23E-03	4.92E-02	5.20E-03	1.49E-02	1.14E-03	1.89E-04	1.14E-03	1.76E-01	8.70E-02
577260_4194640_1.5	577260	4194640	1.5	2.89E-03	1.34E-03	5.36E-02	5.68E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	1.92E-01	9.49E-02
577280_4194640_1.5	577280	4194640	1.5	3.55E-03	1.65E-03	6.58E-02	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	2.36E-01	1.16E-01
577300_4194640_1.5	577300	4194640	1.5	5.02E-03	2.33E-03	9.32E-02	9.86E-03	2.83E-02	2.15E-03	3.59E-04	2.15E-03	3.34E-01	1.65E-01
577320_4194640_1.5	577320	4194640	1.5	6.18E-03	2.87E-03	1.15E-01	1.21E-02	3.49E-02	2.65E-03	4.41E-04	2.65E-03	4.11E-01	2.03E-01
577340_4194640_1.5	577340	4194640	1.5	6.50E-03	3.02E-03	1.21E-01	1.28E-02	3.67E-02	2.79E-03	4.65E-04	2.79E-03	4.33E-01	2.14E-01
577360_4194640_1.5	577360	4194640	1.5	6.70E-03	3.11E-03	1.24E-01	1.32E-02	3.78E-02	2.87E-03	4.78E-04	2.87E-03	4.46E-01	2.20E-01
577380_4194640_1.5	577380	4194640	1.5	6.87E-03	3.19E-03	1.28E-01	1.35E-02	3.88E-02	2.94E-03	4.91E-04	2.94E-03	4.57E-01	2.26E-01
577400_4194640_1.5	577400	4194640	1.5	6.99E-03	3.25E-03	1.30E-01	1.37E-02	3.95E-02	3.00E-03	5.00E-04	3.00E-03	4.66E-01	2.30E-01
577420_4194640_1.5	577420	4194640	1.5	7.05E-03	3.27E-03	1.31E-01	1.38E-02	3.98E-02	3.02E-03	5.03E-04	3.02E-03	4.69E-01	2.31E-01
577440_4194640_1.5	577440	4194640	1.5	7.26E-03	3.37E-03	1.35E-01	1.43E-02	4.10E-02	3.11E-03	5.19E-04	3.11E-03	4.83E-01	2.38E-01
577460_4194640_1.5	577460	4194640	1.5	8.47E-03	3.93E-03	1.57E-01	1.66E-02	4.78E-02	3.63E-03	6.05E-04	3.63E-03	5.64E-01	2.78E-01
577480_4194640_1.5	577480	4194640	1.5	1.07E-02	4.95E-03	1.98E-01	2.09E-02	6.01E-02	4.57E-03	7.61E-04	4.57E-03	7.09E-01	3.50E-01
577500_4194640_1.5	577500	4194640	1.5	1.28E-02	5.95E-03	2.38E-01	2.52E-02	7.23E-02	5.49E-03	9.15E-04	5.49E-03	8.53E-01	4.21E-01
577520_4194640_1.5	577520	4194640	1.5	1.59E-02	7.39E-03	2.95E-01	3.13E-02	8.98E-02	6.82E-03	1.14E-03	6.82E-03	1.06E+00	5.23E-01
577540_4194640_1.5	577540	4194640	1.5	1.89E-02	8.76E-03	3.50E-01	3.71E-02	1.06E-01	8.09E-03	1.35E-03	8.09E-03	1.26E+00	6.20E-01
577560_4194640_1.5	577560	4194640	1.5	1.51E-02	7.01E-03	2.80E-01	2.97E-02	8.52E-02	6.47E-03	1.08E-03	6.47E-03	1.01E+00	4.96E-01
577580_4194640_1.5	577580	4194640	1.5	1.28E-02	5.93E-03	2.37E-01	2.51E-02	7.21E-02	5.48E-03	9.13E-04	5.48E-03	8.51E-01	4.20E-01
577600_4194640_1.5	577600	4194640	1.5	1.09E-02	5.04E-03	2.01E-01	2.13E-02	6.12E-02	4.65E-03	7.75E-04	4.65E-03	7.22E-01	3.56E-01
577620_4194640_1.5	577620	4194640	1.5	9.58E-03	4.45E-03	1.78E-01	1.88E-02	5.41E-02	4.11E-03	6.84E-04	4.11E-03	6.38E-01	3.15E-01
577640_4194640_1.5	577640	4194640	1.5	8.49E-03	3.94E-03	1.58E-01	1.67E-02	4.79E-02	3.64E-03	6.07E-04	3.64E-03	5.65E-01	2.79E-01
577680_4194640_1.5	577680	4194640	1.5	7.25E-03	3.36E-03	1.34E-01	1.42E-02	4.09E-02	3.11E-03	5.18E-04	3.11E-03	4.82E-01	2.38E-01
577700_4194640_1.5	577700	4194640	1.5	6.44E-03	2.99E-03	1.20E-01	1.27E-02	3.63E-02	2.76E-03	4.60E-04	2.76E-03	4.29E-01	2.11E-01
577720_4194640_1.5	577720	4194640	1.5	4.97E-03	2.31E-03	9.22E-02	9.75E-03	2.80E-02	2.13E-03	3.55E-04	2.13E-03	3.30E-01	1.63E-01
577740_4194640_1.5	577740	4194640	1.5	3.90E-03	1.81E-03	7.24E-02	7.66E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	2.60E-01	1.28E-01
577760_4194640_1.5	577760	4194640	1.5	3.53E-03	1.64E-03	6.55E-02	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	2.35E-01	1.16E-01
577780_4194640_1.5	577780	4194640	1.5	3.52E-03	1.64E-03	6.54E-02	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	2.34E-01	1.16E-01
577800_4194640_1.5	577800	4194640	1.5	3.69E-03	1.71E-03	6.84E-02	7.24E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	2.45E-01	1.21E-01
577820_4194640_1.5	577820	4194640	1.5	3.97E-03	1.84E-03	7.36E-02	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	2.64E-01	1.30E-01
577840_4194640_1.5	577840	4194640	1.5	4.57E-03	2.12E-03	8.48E-02	8.97E-03	2.58E-02	1.96E-03	3.26E-04	1.96E-03	3.04E-01	1.50E-01
577860_4194640_1.5	577860	4194640	1.5	5.07E-03	2.35E-03	9.41E-02	9.96E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	3.37E-01	1.66E-01
577880_4194640_1.5	577880	4194640	1.5	6.20E-03	2.88E-03	1.15E-01	1.22E-02	3.50E-02	2.66E-03	4.43E-04	2.66E-03	4.13E-01	2.04E-01
577900_4194640_1.5	577900	4194640	1.5	6.41E-03	2.98E-03	1.19E-01	1.26E-02	3.62E-02	2.75E-03	4.58E-04	2.75E-03	4.27E-01	2.11E-01
577920_4194640_1.5	577920	4194640	1.5	6.55E-03	3.04E-03	1.22E-01	1.29E-02	3.70E-02	2.81E-03	4.68E-04	2.81E-03	4.36E-01	2.15E-01
577940_4194640_1.5	577940	4194640	1.5	6.59E-03	3.06E-03	1.22E-01	1.30E-02	3.72E-02	2.83E-03	4.71E-04	2.83E-03	4.39E-01	2.16E-01
577960_4194640_1.5	577960	4194640	1.5	6.86E-03	3.18E-03	1.27E-01	1.35E-02	3.87E-02	2.94E-03	4.90E-04	2.94E-03	4.57E-01	2.25E-01
577980_4194640_1.5	577980	4194640	1.5	7.43E-03	3.45E-03	1.38E-01	1.46E-02	4.19E-02	3.18E-03	5.31E-04	3.18E-03	4.95E-01	2.44E-01
578000_4194640_1.5	578000	4194640	1.5	7.88E-03	3.66E-03	1.46E-01	1.55E-02	4.45E-02	3.38E-03	5.63E-04	3.38E-03	5.25E-01	2.59E-01
578020_4194640_1.5	578020	4194640	1.5	8.77E-03	4.07E-03	1.63E-01	1.72E-02	4.95E-02	3.76E-03	6.27E-04	3.76E-03	5.84E-01	2.88E-01
578560_4194640_1.5	578560	4194640	1.5	4.85E-03	2.25E-03	9.01E-02	9.53E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	3.23E-01	1.59E-01
578580_4194640_1.5	578580	4194640	1.5	4.71E-03	2.19E-03	8.74E-02	9.25E-03	2.66E-02	2.02E-03	3.36E-04	2.02E-03	3.13E-01	1.55E-01
578600_4194640_1.5	578600	4194640	1.5	4.59E-03	2.13E-03	8.51E-02	9.01E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	3.05E-01	1.51E-01
578620_4194640_1.5	578620	4194640	1.5	4.47E-03	2.07E-03	8.29E-02	8.78E-03	2.52E-02	1.92E-03	3.19E-04	1.92E-03	2.97E-01	1.47E-01
578640_4194640_1.5	578640	4194640	1.5	4.36E-03	2.02E-03	8.09E-02	8.56E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	2.90E-01	1.43E-01
578660_4194640_1.5	578660	4194640	1.5	4.28E-03	1.99E-03	7.94E-02	8.41E-03	2.42E-02	1.83E-03	3.06E-04	1.83E-03	2.85E-01	1.41E-01
578680_4194640_1.5	578680	4194640	1.5	4.26E-03	1.98E-03	7.90E-02	8.36E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	2.83E-01	1.40E-01
578700_4194640_1.5	578700	4194640	1.5	4.28E-03	1.99E-03	7.94E-02	8.41E-03	2.41E-02	1.83E-03	3.06E-04	1.83E-03	2.85E-01	1.41E-01
578720_4194640_1.5	578720	4194640	1.5	4.33E-03	2.01E-03	8.03E-02	8.50E-03	2.44E-02	1.86E-03	3.09E-04	1.86E-03	2.88E-01	1.42E-01
578740_4194640_1.5	578740	4194640	1.5	4.45E-03	2.07E-03	8.26E-02	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	2.96E-01	1.46E-01
578760_4194640_1.5	578760	4194640	1.5	4.69E-03	2.18E-03	8.71E-02	9.21E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	3.12E-01	1.54E-01
578780_4194640_1.5	578780	4194640	1.5	5.11E-03	2.37E-03	9.49E-02	1.00E-02	2.89E-02	2.19E-03	3.65E-04	2.19E-03	3.40E-01	1.68E-01
578880_4194640_1.5	578880	4194640	1.5	4.38E-03	2.03E-03	8.12E-02	8.60E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	2.91E-01	1.44E-01
578900_4194640_1.5	578900	4194640	1.5	4.10E-03	1.90E-03	7.61E-02	8.05E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	2.73E-01	1.35E-01
578920_4194640_1.5	578920	4194640	1.5	3.88E-03	1.80E-03	7.20E-02	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	2.58E-01	1.27E-01
578940_4194640_1.5	578940	4194640	1.5	3.74E-03	1.74E-03	6.94E-02	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	2.49E-01	1.23E-01
578960_4194640_1.5	578960	4194640	1.5	3.61E-03	1.68E-03	6.70E-02	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	2.40E-01	1.19E-01
578980_4194640_1.5	578980	4194640	1.5	3.50E-03	1.63E-03	6.50E-02	6.88E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	2.33E-01	1.15E-01
579000_4194640_1.5	579000	4194640	1.5	3.39E-03	1.57E-03	6.28E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.25E-01	1.11E-01
579020_4194640_1.5	579020	4194640	1.5	3.26E-03	1.52E-03	6.06E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	2.17E-01	1.07E-01
579040_4194640_1.5	579040	4194640	1.5	3.19E-03	1.48E-03	5.92E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	2.12E-01	1.05E-01
579060_4194640_1.5	579060	4194640	1.5	3.11E-03	1.44E-03	5.77E-02	6.11E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	2.07E-01	1.02E-01
579080_4194640_1.5	579080	4194640	1.5	2.99E-03	1.39E-03	5.55E-02	5.87E-03	1.69E-02	1.28E-03	2.13E-04	1.28E-03	1.99E-01	9.81E-02
579100_4194640_1.5	579100	4194640	1.5	2.89E-03	1.34E-03	5.36E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	1.92E-01	9.48E-02
579120_4194640_1.5	579120	4194640	1.5	2.77E-03	1.29E-03	5.14E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	1.84E-01	9.09E-02
579140_4194640_1.5	579140	4194640	1.5	2.73E-03	1.27E-03	5.07E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.82E-01	8.97E-02
579160_4194640_1.5	579160	4194640	1.5	2.74E-03	1.27E-03	5.09E-02	5.38E-03	1.55E-02	1.17E-03	1.96E-04	1.17E-03	1.82E-01	9.00E-02
579180_4194640_1.5	579180	4194640	1.5	2.76E-03	1.28E-03	5.13E-02	5.43E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	1.84E-01	9.07E-02
579200_4194640_1.5	579200	4194640	1.5	2.80E-03	1.30E-03	5.19E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.86E-01	9.18E-02
579220_4194640_1.5	579220	4194640	1.5	2.87E-03	1.33E-03	5.33E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	1.91E-01	9.43E-02
579240_4194640_1.5	579240	4194640	1.5	2.89E-03	1.34E-03	5.37E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	1.93E-01	9.50E-02
579260_4194640_1.5	579260	4194640	1.5	2.69E-03	1.25E-03	5.00E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	1.79E-01	8.84E-02
579280_4194640_1.5	579280	4194640	1.5	2.63E-03	1.22E-03	4.88E-02	5.17E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	1.75E-01	8.64E-02
579300_4194640_1.5	579300	4194640	1.5	2.55E-03	1.18E-03	4.73E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.70E-01	8.36E-02

ΣC_{TAC}/REL	
HI	Receptor Determination
1.17E-03	Potential Resident
1.16E-03	Potential Resident
1.29E-03	Potential Resident
1.38E-03	Potential Resident
1.48E-03	Potential Resident
1.53E-03	Potential Resident
1.62E-03	Potential Resident
1.96E-03	Potential Resident
1.89E-03	Potential Resident
1.55E-03	Potential Resident
1.35E-03	Potential Resident
1.40E-03	Potential Resident
1.58E-03	Potential Resident
1.82E-03	Potential Resident
2.24E-03	Potential Resident
2.88E-03	Potential Resident
3.77E-03	Potential Resident
4.96E-03	Potential Resident
5.75E-03	Potential Resident
8.01E-03	Potential Resident
9.71E-03	Potential Resident
8.49E-03	Potential Resident
8.09E-03	Potential Resident
7.65E-03	Potential Resident
7.20E-03	Potential Resident
6.59E-03	Potential Resident
5.81E-03	Potential Resident
5.66E-03	Potential Resident
5.43E-03	Potential Resident
5.27E-03	Potential Resident
5.22E-03	Potential Resident
5.14E-03	Potential Resident
5.07E-03	Potential Resident
5.05E-03	Potential Resident
5.05E-03	Potential Resident
5.02E-03	Potential Resident
4.81E-03	Potential Resident
4.06E-03	Deer Hill Corridor
3.65E-03	Deer Hill Corridor
3.71E-03	Deer Hill Corridor
4.12E-03	Deer Hill Corridor
4.81E-03	Deer Hill Corridor
4.27E-03	Potential Resident
3.39E-03	Potential Resident
2.60E-03	Potential Resident
2.50E-03	Potential Resident
2.64E-03	Potential Resident
2.88E-03	Potential Resident
3.53E-03	Potential Resident
5.00E-03	Potential Resident
6.15E-03	Deer Hill Corridor
6.48E-03	Deer Hill Corridor
6.67E-03	Deer Hill Corridor
6.84E-03	Deer Hill Corridor
6.96E-03	Deer Hill Corridor
7.02E-03	Deer Hill Corridor
7.23E-03	Deer Hill Corridor
8.44E-03	Deer Hill Corridor
1.06E-02	Deer Hill Corridor
1.28E-02	Deer Hill Corridor
1.58E-02	Deer Hill Corridor
1.88E-02	Deer Hill Corridor
1.50E-02	Deer Hill Corridor
1.27E-02	Deer H

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
579320_4194640_1.5	579320	4194640	1.5	2.52E-03	1.17E-03	4.67E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.68E-01	8.27E-02
579340_4194640_1.5	579340	4194640	1.5	2.53E-03	1.17E-03	4.69E-02	4.96E-03	1.43E-02	1.08E-03	1.80E-04	1.08E-03	1.68E-01	8.30E-02
579360_4194640_1.5	579360	4194640	1.5	2.65E-03	1.23E-03	4.93E-02	5.21E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.77E-01	8.71E-02
579380_4194640_1.5	579380	4194640	1.5	2.66E-03	1.24E-03	4.94E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.77E-01	8.75E-02
579400_4194640_1.5	579400	4194640	1.5	2.73E-03	1.27E-03	5.07E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.82E-01	8.97E-02
579420_4194640_1.5	579420	4194640	1.5	2.85E-03	1.32E-03	5.29E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	1.90E-01	9.35E-02
579440_4194640_1.5	579440	4194640	1.5	2.95E-03	1.37E-03	5.48E-02	5.80E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	1.97E-01	9.70E-02
579460_4194640_1.5	579460	4194640	1.5	3.04E-03	1.41E-03	5.63E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	2.02E-01	9.97E-02
579480_4194640_1.5	579480	4194640	1.5	3.08E-03	1.43E-03	5.71E-02	6.04E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.05E-01	1.01E-01
579500_4194640_1.5	579500	4194640	1.5	2.99E-03	1.39E-03	5.54E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	1.99E-01	9.80E-02
579520_4194640_1.5	579520	4194640	1.5	2.86E-03	1.33E-03	5.31E-02	5.62E-03	1.61E-02	1.23E-03	2.04E-04	1.23E-03	1.90E-01	9.39E-02
579540_4194640_1.5	579540	4194640	1.5	2.75E-03	1.27E-03	5.10E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	1.83E-01	9.01E-02
579560_4194640_1.5	579560	4194640	1.5	2.67E-03	1.24E-03	4.96E-02	5.24E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	1.78E-01	8.77E-02
579580_4194640_1.5	579580	4194640	1.5	2.59E-03	1.20E-03	4.80E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.72E-01	8.50E-02
579600_4194640_1.5	579600	4194640	1.5	2.52E-03	1.17E-03	4.67E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.68E-01	8.26E-02
579620_4194640_1.5	579620	4194640	1.5	2.44E-03	1.13E-03	4.54E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.63E-01	8.03E-02
579640_4194640_1.5	579640	4194640	1.5	2.41E-03	1.12E-03	4.47E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.60E-01	7.91E-02
579660_4194640_1.5	579660	4194640	1.5	2.35E-03	1.09E-03	4.37E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.57E-01	7.73E-02
579680_4194640_1.5	579680	4194640	1.5	2.31E-03	1.07E-03	4.28E-02	4.53E-03	1.30E-02	9.89E-04	1.65E-04	9.89E-04	1.54E-01	7.58E-02
579700_4194640_1.5	579700	4194640	1.5	2.23E-03	1.03E-03	4.13E-02	4.37E-03	1.26E-02	9.54E-04	1.59E-04	9.54E-04	1.48E-01	7.31E-02
579720_4194640_1.5	579720	4194640	1.5	2.23E-03	1.03E-03	4.13E-02	4.37E-03	1.26E-02	9.54E-04	1.59E-04	9.54E-04	1.48E-01	7.31E-02
579740_4194640_1.5	579740	4194640	1.5	2.21E-03	1.03E-03	4.10E-02	4.34E-03	1.25E-02	9.47E-04	1.58E-04	9.47E-04	1.47E-01	7.25E-02
579760_4194640_1.5	579760	4194640	1.5	2.17E-03	1.01E-03	4.03E-02	4.27E-03	1.23E-02	9.31E-04	1.55E-04	9.31E-04	1.45E-01	7.13E-02
579780_4194640_1.5	579780	4194640	1.5	2.14E-03	9.93E-04	3.97E-02	4.20E-03	1.21E-02	9.17E-04	1.53E-04	9.17E-04	1.42E-01	7.03E-02
579800_4194640_1.5	579800	4194640	1.5	2.11E-03	9.78E-04	3.91E-02	4.14E-03	1.19E-02	9.03E-04	1.50E-04	9.03E-04	1.40E-01	6.92E-02
576060_4194660_1.5	576060	4194660	1.5	4.79E-04	2.22E-04	8.89E-03	9.41E-04	2.70E-03	2.05E-04	3.42E-05	2.05E-04	3.19E-02	1.57E-02
576080_4194660_1.5	576080	4194660	1.5	4.74E-04	2.20E-04	8.80E-03	9.32E-04	2.68E-03	2.03E-04	3.39E-05	2.03E-04	3.16E-02	1.56E-02
576100_4194660_1.5	576100	4194660	1.5	4.69E-04	2.18E-04	8.71E-03	9.22E-04	2.65E-03	2.01E-04	3.35E-05	2.01E-04	3.12E-02	1.54E-02
576120_4194660_1.5	576120	4194660	1.5	4.87E-04	2.26E-04	9.05E-03	9.57E-04	2.75E-03	2.09E-04	3.48E-05	2.09E-04	3.24E-02	1.60E-02
576140_4194660_1.5	576140	4194660	1.5	5.19E-04	2.41E-04	9.63E-03	1.02E-03	2.93E-03	2.22E-04	3.70E-05	2.22E-04	3.45E-02	1.70E-02
576160_4194660_1.5	576160	4194660	1.5	5.57E-04	2.59E-04	1.03E-02	1.09E-03	3.14E-03	2.39E-04	3.98E-05	2.39E-04	3.71E-02	1.83E-02
576180_4194660_1.5	576180	4194660	1.5	6.34E-04	2.95E-04	1.18E-02	1.25E-03	3.58E-03	2.72E-04	4.53E-05	2.72E-04	4.22E-02	2.08E-02
576200_4194660_1.5	576200	4194660	1.5	7.78E-04	3.61E-04	1.44E-02	1.53E-03	4.39E-03	3.33E-04	5.56E-05	3.33E-04	5.18E-02	2.55E-02
576220_4194660_1.5	576220	4194660	1.5	8.26E-04	3.84E-04	1.53E-02	1.62E-03	4.66E-03	3.54E-04	5.90E-05	3.54E-04	5.50E-02	2.71E-02
576240_4194660_1.5	576240	4194660	1.5	9.18E-04	4.26E-04	1.70E-02	1.80E-03	5.18E-03	3.94E-04	6.56E-05	3.94E-04	6.11E-02	3.01E-02
576260_4194660_1.5	576260	4194660	1.5	1.16E-03	5.40E-04	2.16E-02	2.29E-03	6.57E-03	4.99E-04	8.31E-05	4.99E-04	7.74E-02	3.82E-02
576280_4194660_1.5	576280	4194660	1.5	1.30E-03	6.05E-04	2.42E-02	2.56E-03	7.36E-03	5.59E-04	9.31E-05	5.59E-04	8.68E-02	4.28E-02
576300_4194660_1.5	576300	4194660	1.5	1.30E-03	6.05E-04	2.42E-02	2.56E-03	7.35E-03	5.58E-04	9.31E-05	5.58E-04	8.67E-02	4.28E-02
576320_4194660_1.5	576320	4194660	1.5	1.33E-03	6.16E-04	2.46E-02	2.61E-03	7.49E-03	5.69E-04	9.48E-05	5.69E-04	8.83E-02	4.36E-02
576340_4194660_1.5	576340	4194660	1.5	1.35E-03	6.27E-04	2.51E-02	2.65E-03	7.62E-03	5.79E-04	9.64E-05	5.79E-04	8.99E-02	4.43E-02
576360_4194660_1.5	576360	4194660	1.5	1.36E-03	6.30E-04	2.52E-02	2.67E-03	7.66E-03	5.82E-04	9.69E-05	5.82E-04	9.03E-02	4.46E-02
576380_4194660_1.5	576380	4194660	1.5	1.40E-03	6.49E-04	2.60E-02	2.75E-03	7.89E-03	5.99E-04	9.99E-05	5.99E-04	9.31E-02	4.59E-02
576400_4194660_1.5	576400	4194660	1.5	1.56E-03	7.24E-04	2.89E-02	3.06E-03	8.80E-03	6.68E-04	1.11E-04	6.68E-04	1.04E-01	5.12E-02
576420_4194660_1.5	576420	4194660	1.5	1.73E-03	8.01E-04	3.20E-02	3.39E-03	9.74E-03	7.40E-04	1.23E-04	7.40E-04	1.15E-01	5.67E-02
576440_4194660_1.5	576440	4194660	1.5	1.64E-03	7.61E-04	3.04E-02	3.22E-03	9.25E-03	7.03E-04	1.17E-04	7.03E-04	1.09E-01	5.38E-02
576460_4194660_1.5	576460	4194660	1.5	1.31E-03	6.10E-04	2.44E-02	2.58E-03	7.41E-03	5.63E-04	9.38E-05	5.63E-04	8.74E-02	4.31E-02
576480_4194660_1.5	576480	4194660	1.5	1.28E-03	5.96E-04	2.38E-02	2.52E-03	7.24E-03	5.50E-04	9.17E-05	5.50E-04	8.54E-02	4.21E-02
576500_4194660_1.5	576500	4194660	1.5	1.36E-03	6.33E-04	2.53E-02	2.68E-03	7.70E-03	5.85E-04	9.74E-05	5.85E-04	9.08E-02	4.48E-02
576520_4194660_1.5	576520	4194660	1.5	1.61E-03	7.47E-04	2.99E-02	3.16E-03	9.08E-03	6.90E-04	1.15E-04	6.90E-04	1.07E-01	5.28E-02
576540_4194660_1.5	576540	4194660	1.5	1.94E-03	9.03E-04	3.61E-02	3.82E-03	1.10E-02	8.33E-04	1.39E-04	8.33E-04	1.29E-01	6.38E-02
576560_4194660_1.5	576560	4194660	1.5	2.67E-03	1.24E-03	4.96E-02	5.25E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	1.78E-01	8.77E-02
576580_4194660_1.5	576580	4194660	1.5	3.37E-03	1.56E-03	6.25E-02	6.62E-03	1.90E-02	1.44E-03	2.41E-04	1.44E-03	2.24E-01	1.11E-01
576600_4194660_1.5	576600	4194660	1.5	4.21E-03	1.95E-03	7.81E-02	8.27E-03	2.38E-02	1.80E-03	3.01E-04	1.80E-03	2.80E-01	1.38E-01
576620_4194660_1.5	576620	4194660	1.5	5.48E-03	2.54E-03	1.02E-01	1.08E-02	3.09E-02	2.35E-03	3.91E-04	2.35E-03	3.64E-01	1.80E-01
576640_4194660_1.5	576640	4194660	1.5	6.76E-03	3.14E-03	1.25E-01	1.33E-02	3.81E-02	2.90E-03	4.83E-04	2.90E-03	4.50E-01	2.22E-01
576660_4194660_1.5	576660	4194660	1.5	1.03E-02	4.77E-03	1.91E-01	2.02E-02	5.80E-02	4.40E-03	7.34E-04	4.40E-03	6.84E-01	3.37E-01
576700_4194660_1.5	576700	4194660	1.5	8.89E-03	4.13E-03	1.65E-01	1.75E-02	5.02E-02	3.81E-03	6.35E-04	3.81E-03	5.92E-01	2.92E-01
576720_4194660_1.5	576720	4194660	1.5	8.53E-03	3.96E-03	1.58E-01	1.68E-02	4.82E-02	3.66E-03	6.10E-04	3.66E-03	5.68E-01	2.80E-01
576740_4194660_1.5	576740	4194660	1.5	7.09E-03	3.29E-03	1.32E-01	1.39E-02	4.00E-02	3.04E-03	5.06E-04	3.04E-03	4.72E-01	2.33E-01
576760_4194660_1.5	576760	4194660	1.5	7.41E-03	3.44E-03	1.38E-01	1.46E-02	4.18E-02	3.18E-03	5.30E-04	3.18E-03	4.94E-01	2.43E-01
576780_4194660_1.5	576780	4194660	1.5	7.01E-03	3.25E-03	1.30E-01	1.38E-02	3.95E-02	3.00E-03	5.00E-04	3.00E-03	4.66E-01	2.30E-01
576800_4194660_1.5	576800	4194660	1.5	6.74E-03	3.13E-03	1.25E-01	1.32E-02	3.80E-02	2.89E-03	4.81E-04	2.89E-03	4.49E-01	2.21E-01
576820_4194660_1.5	576820	4194660	1.5	6.37E-03	2.96E-03	1.18E-01	1.25E-02	3.59E-02	2.73E-03	4.55E-04	2.73E-03	4.24E-01	2.09E-01
576840_4194660_1.5	576840	4194660	1.5	5.68E-03	2.64E-03	1.05E-01	1.12E-02	3.20E-02	2.43E-03	4.06E-04	2.43E-03	3.78E-01	1.86E-01
576860_4194660_1.5	576860	4194660	1.5	5.39E-03	2.50E-03	1.00E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	3.59E-01	1.77E-01
576880_4194660_1.5	576880	4194660	1.5	5.14E-03	2.39E-03	9.54E-02	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	3.42E-01	1.69E-01
576900_4194660_1.5	576900	4194660	1.5	5.10E-03	2.37E-03	9.47E-02	1.00E-02	2.88E-02	2.19E-03	3.64E-04	2.19E-03	3.40E-01	1.68E-01
576920_4194660_1.5	576920	4194660	1.5	5.05E-03	2.35E-03	9.38E-02	9.93E-03	2.85E-02	2.17E-03	3.61E-04	2.17E-03	3.36E-01	1.66E-01
576940_4194660_1.5	576940	4194660	1.5	5.04E-03	2.34E-03	9.35E-02	9.89E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	3.35E-01	1.65E-01
576960_4194660_1.5	576960	4194660	1.5	4.89E-03	2.27E-03	9.07E-02	9.60E-03	2.76E-02	2.10E-03	3.49E-04	2.10E-03	3.25E-01	1.61E-01
576980_4194660_1.5	576980	4194660	1.5	4.86E-03	2.26E-03	9.02E-02	9.55E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	3.23E-01	1.60E-01
577000_4194660_1.5	577000	4194660	1.5	4.80E-03	2.23E-03	8.91E-02	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	3.20E-01	1.58E-01
577020_4194660_1.5	577020	4194660	1.5	4.71E-03	2.19E-03	8.74E-02	9.25E-03	2.66E-02	2.02E-03	3.36E-04	2.02E-03	3.13E-01	1.55E-01
577040_4194660_1.5	577040	4194660	1.5	4.31E-03	2.00E-03	8.00E-02	8.46E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	2.87E-01	1.41E-01
577060_4194660_1.5	577060	4194660	1.5	3.69E-03	1.71E-03	6.85E-02	7.25E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	2.46E-01	1.21E-01
577080_4194660_1.5	577080	4194660	1.5	3.30E-03	1.53E-03	6.13E-02	6.49E-03	1.86E-02	1.42E-03	2.36E-04	1.42E-03	2.20E-01	1.08E-01
577100_4194660_1.5	577100	4194660	1.5	3.30E-03	1.53E-03	6.13E-02	6.49E-03	1.86E-02	1.42E-03	2.36E-04	1.42E-03	2.20E-01	1.08E-01
577120_4194660_1.5	577120	4194660	1.5	3.68E-03	1.71E-03	6.83E-02	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	2.45E-01	1.21E-01
577140_4194660_1.5	577140	4194660	1.5	4.24E-03	1.97E-03	7.87E-02	8.32E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	2.82E-01	1.39E-01
577160_4194660_1.5	577160	4194660	1.5	3.67E-03	1.71E-03	6.82E-02	7.22E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	2.45E-01	1.21E-01
577180_4194660_1.5	577180	4194660	1.5	2.77E-03	1.29E-03	5.14E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	1.84E-01	9.09E-02
577200_4194660_1.5	577200	4194660	1.5	2.17E-03	1.01E-03	4.03E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	1.45E-01	7.14E-02
577220_4194660_1.5	577220	4194660	1.5	2.19E-03	1.02E-03	4.07E-02	4.31E-03	1.24E-02	9.41E-04	1.57E-04	9.41E-04	1.46E-01	7.21E-02
577240_4194660_1.5	577240	4194660	1.5	2.22E-03	1.03E-03	4.11E-02	4.35E-03	1.25E-02	9.49E-04	1.58E-04	9.49E-04	1.47E-01	7.27E-02
577260_4194660_1.5	577260	4194660	1.5	2.35E-03	1.09E-03	4.36E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.56E-01	7.72E-02
577280_4194660_1.5	577280	4194660	1.5	2.86E-03	1.33E-03	5.31E-02	5.62E-03	1.62E-02	1.23E-03	2.04E-04	1.23E-03	1.91E-01	9.40E-02
577300_4194660_1.5	577300	4194660	1.5	4.41E-03	2.05E-03	8.18E-02	8.65E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	2.93E-01	1.45E-01
577320_4194660_1.5	577320	4194660	1.5	5.69E-03	2.64E-03	1.06E-01	1.12E-02	3.21E-02	2.44E-03	4.06E-04	2.44E-03	3.79E-01	1.87E-01
577340_4194660_1.5	577340	4194660	1.5	6.10E-03	2.83E-03	1.13E-01	1.20E-02	3.44E-02	2.61E-03	4.35E-04	2.61E-03	4.06E-01	2.00E-01
577360_4194660_1.5	577360	4194660	1.5	6.31E-03	2.93E-03	1.17E-01	1.24E-02	3.56E-02	2.70E-03	4.51E-04	2.70E-03	4.20E-01	2.07E-01
577380_4194660_1.5	577380	4194660	1.5	6.44E-03	2.99E-03	1.20E-01	1.26E-02	3.63E-02	2.76E-03	4.60E-04	2.76E-03	4.29E-01	2.11E-01
577400_4194660_1.5	577400	4194660	1.5	5.88E-03	2.73E-03	1.09E-01	1.16E-02	3.32E-02	2.52E-03	4.20E-04	2.52E-03	3.92E-01	1.93E-01
577420_4194660_1.5	577420	4194660	1.5	5.80E-03	2.69E-03	1.08E-01	1.14E-02	3.27E-02	2.48E-03	4.14E-04	2.48E-03	3.86E-01	1.90E-01
577440_4194660_1.5	577440	4194660	1.5	5.88E-03	2.73E-03	1.09E-01	1.15E-02	3.32E-02	2.52E-03	4.20E-04	2.52E-03	3.91E-01	1.93E-01
577460_4194660_1.5	577460	4194660	1.5	6.97E-03	3.24E-03	1.29E-01	1.37E-02	3.93E-02	2.99E-03	4.98E-04	2.99E-03	4.64E-01	2.29E-01
577480_4194660_1.5	577480	4194660	1.5	8.64E-03	4.01E-03	1.60E-01	1.70E-02	4.88E-02	3.70E-03	6.17E-04	3.70E-03	5.75E-01	2.84E-01
577500_4194660_1.5	577500	4194660	1.5	9.25E-03	4.29E-03	1.72E-01	1.82E-02	5.22E-02	3.96E-03	6.61E-04	3.96E-03	6.16E-01	3.04E-01
577520_4194660_1.5	577520	4194660	1.5	1.05E-02	4.86E-03	1.94E-01	2.06E-02	5.90E-02	4.48E-03	7.47E-04	4.48E-03	6.96E-01	3.44E-01
577540_4194660_1.5	577540	4194660	1.5	1.18E-02	5.48E-03	2.19E-01	2.32E-02	6.66E-02	5.06E-03	8.43E-04	5.06E-03	7.86E-01	3.88E-01
577560_4194660_1.5	577560	4194660	1.5	1.11E-02	5.16E-03	2.06E-01	2.18E-02	6.27E-02	4.76E-03	7.94E-04	4.76E-03	7.40E-01	3.65E-01
577580_4194660_1.5	577580	4194660	1.5	1.04E-02	4.84E-03	1.93E-01	2.05E-02	5.88E-02	4.47E-03	7.45E-04	4.47E-03	6.94E-01	3.42E-01
577600_4194660_1.5	577600	4194660	1.5	9.36E-03	4.34E-03	1.74E-01	1.84E-02	5.28E-02	4.01E-03	6.68E-04	4.01E-03	6.23E-01	3.07E-01
577620_4194660_1.5	577620	4194660	1.5	8.32E-03	3.86E-03	1.54E-01	1.63E-02	4.70E-02	3.57E-03	5.94E-04	3.57E-03	5.54E-01	2.73E-01
577640_4194660_1.5	577640	4194660	1.5	7.37E-03	3.42E-03	1.37E-01	1.45E-02	4.16E-02	3.16E-03	5.26E-04	3.16E-03	4.91E-01	2.42E-01
577680_4194660_1.5	577680	4194660	1.5	6.80E-03	3.16E-03	1.26E-01	1.33E-02	3.83E-02	2.91E-03	4.85E-04	2.91E-03	4.52E-01	2.23E-01
577700_4194660_1.5	577700	4194660	1.5	5.71E-03	2.65E-03	1.06E-01	1.12E-02	3.22E-02	2.45E-03	4.08E-04	2.45E-03	3.80E-01	1.87E-01
577720_4194660_1.5	577720	4194660	1.5	4.21E-03	1.95E-03	7.81E-02	8.27E-03	2.37E-02	1.80E-03	3.01E-04	1.80E-03	2.80E-01	1.38E-01
577740_4194660_1.5	577740	4194660	1.5	3.42E-03	1.59E-03	6.35E-02	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	2.28E-01	1.12E-01
577760_4194660_1.5	577760	4194660	1.5	3.38E-03	1.57E-03	6.27E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	2.25E-01	1.11E-01
577780_4194660_1.5	577780	4194660	1.5	3.48E-03	1.62E-03	6.46E-02	6.84E-03	1.96E-02	1.49E-03	2.49E-04	1.49E-03	2.32E-01	1.14E-01
577800_4194660_1.5	577800	4194660	1.5	3.54E-03	1.64E-03	6.56E-02	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	2.35E-01	1.16E-01
577820_4194660_1.5	577820	4194660	1.5	3.91E-03	1.81E-03	7.25E-02	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	2.60E-01	1.28E-01
577840_4194660_1.5	577840	4194660	1.5	4.40E-03	2.04E-03	8.17E-02	8.64E-03	2.48E-02	1.89E-03	3.14E-04	1.89E-03	2.93E-01	1.44E-01
577860_4194660_1.5	577860	4194660	1.5	5.56E-03	2.58E-03	1.03E-01	1.09E-02	3.14E-02	2.38E-03	3.97E-04	2.38E-03	3.70E-01	1.83E-01
577880_4194660_1.5	577880	4194660	1.5	5.84E-03	2.71E-03	1.08E-01	1.15E-02	3.30E-02	2.50E-03	4.17E-04	2.50E-03	3.89E-01	1.92E-01
577900_4194660_1.5	577900	4194660	1.5	5.79E-03	2.69E-03	1.07E-01	1.14E-02	3.27E-02	2.48E-03	4.13E-04	2.48E-03	3.85E-01	1.90E-01
577920_4194660_1.5	577920	4194660	1.5	5.69E-03	2.64E-03	1.06E-01	1.12E-02	3.21E-02	2.44E-03	4.07E-04	2.44E-03	3.79E-01	1.87E-01
577940_4194660_1.5	577940	4194660	1.5	5.72E-03	2.66E-03	1.06E-01	1.12E-02	3.23E-02	2.45E-03	4.09E-04	2.45E-03	3.81E-01	1.88E-01
577960_4194660_1.5	577960	4194660	1.5	5.84E-03	2.71E-03	1.08E-01	1.15E-02	3.30E-02	2.50E-03	4.17E-04	2.50E-03	3.89E-01	1.92E-01

ΣC_{TAC}/REL	
HI	Receptor Determination
2.51E-03	Downtown East End (South)
2.52E-03	Downtown East End (South)
2.64E-03	Downtown East End (South)
2.65E-03	Downtown East End (South)
2.72E-03	Downtown East End (South)
2.84E-03	Downtown East End (South)
2.94E-03	Downtown East End (South)
3.02E-03	Downtown East End (South)
3.06E-03	Downtown East End (South)
2.97E-03	Potential Resident
2.85E-03	Potential Resident
2.73E-03	Potential Resident
2.66E-03	Potential Resident
2.58E-03	Potential Resident
2.51E-03	Potential Resident
2.43E-03	Potential Resident
2.40E-03	Potential Resident
2.34E-03	Potential Resident
2.30E-03	Potential Resident
2.22E-03	Potential Resident
2.22E-03	Potential Resident
2.20E-03	Potential Resident
2.16E-03	Potential Resident
2.13E-03	Potential Resident
2.10E-03	Potential Resident
4.77E-04	Potential Resident
4.72E-04	Potential Resident
4.67E-04	Potential Resident
4.85E-04	Potential Resident
5.16E-04	Potential Resident
5.55E-04	Potential Resident
6.32E-04	Potential Resident
7.75E-04	Potential Resident
8.23E-04	Potential Resident
9.14E-04	Potential Resident
1.16E-03	Potential Resident
1.30E-03	Potential Resident
1.30E-03	Potential Resident
1.32E-03	Potential Resident
1.34E-03	Potential Resident
1.35E-03	Potential Resident
1.39E-03	Potential Resident
1.55E-03	Potential Resident
1.72E-03	Potential Resident
1.63E-03	Potential Resident
1.31E-03	Potential Resident
1.28E-03	Potential Resident
1.36E-03	Potential Resident
1.60E-03	Potential Resident
1.94E-03	Potential Resident
2.66E-03	Potential Resident
3.35E-03	Potential Resident
4.19E-03	Potential Resident
5.45E-03	Potential Resident
6.73E-03	Potential Resident
1.02E-02	Potential Resident
8.85E-03	Potential Resident
8.50E-03	Potential Resident
7.06E-03	Potential Resident
7.38E-03	Potential Resident
6.98E-03	Potential Resident
6.71E-03	Potential Resident
6.34E-03	Potential Resident
5.65E-03	Potential Resident
5.36E-03	Potential Resident
5.12E-03	Potential Resident
5.08E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
577980_4194660_1.5	577980	4194660	1.5	5.97E-03	2.77E-03	1.11E-01	1.17E-02	3.37E-02	2.56E-03	4.26E-04	2.56E-03	3.97E-01	1.96E-01
578000_4194660_1.5	578000	4194660	1.5	6.17E-03	2.86E-03	1.14E-01	1.21E-02	3.48E-02	2.64E-03	4.40E-04	2.64E-03	4.10E-01	2.02E-01
578020_4194660_1.5	578020	4194660	1.5	6.39E-03	2.97E-03	1.19E-01	1.25E-02	3.60E-02	2.74E-03	4.56E-04	2.74E-03	4.25E-01	2.10E-01
578040_4194660_1.5	578040	4194660	1.5	6.58E-03	3.06E-03	1.22E-01	1.29E-02	3.71E-02	2.82E-03	4.70E-04	2.82E-03	4.38E-01	2.16E-01
578060_4194660_1.5	578060	4194660	1.5	6.81E-03	3.16E-03	1.26E-01	1.34E-02	3.84E-02	2.92E-03	4.87E-04	2.92E-03	4.53E-01	2.24E-01
578080_4194660_1.5	578080	4194660	1.5	7.28E-03	3.38E-03	1.35E-01	1.43E-02	4.11E-02	3.12E-03	5.20E-04	3.12E-03	4.84E-01	2.39E-01
578100_4194660_1.5	578100	4194660	1.5	7.58E-03	3.52E-03	1.41E-01	1.49E-02	4.28E-02	3.25E-03	5.42E-04	3.25E-03	5.05E-01	2.49E-01
578120_4194660_1.5	578120	4194660	1.5	8.56E-03	3.98E-03	1.59E-01	1.68E-02	4.83E-02	3.67E-03	6.12E-04	3.67E-03	5.70E-01	2.81E-01
578660_4194660_1.5	578660	4194660	1.5	4.65E-03	2.16E-03	8.63E-02	9.13E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	3.09E-01	1.53E-01
578680_4194660_1.5	578680	4194660	1.5	4.55E-03	2.11E-03	8.44E-02	8.93E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	3.03E-01	1.49E-01
578700_4194660_1.5	578700	4194660	1.5	4.47E-03	2.08E-03	8.30E-02	8.79E-03	2.52E-02	1.92E-03	3.19E-04	1.92E-03	2.98E-01	1.47E-01
578720_4194660_1.5	578720	4194660	1.5	4.43E-03	2.06E-03	8.22E-02	8.70E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	2.95E-01	1.45E-01
578740_4194660_1.5	578740	4194660	1.5	4.41E-03	2.05E-03	8.19E-02	8.66E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	2.94E-01	1.45E-01
578760_4194660_1.5	578760	4194660	1.5	4.45E-03	2.07E-03	8.26E-02	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	2.96E-01	1.46E-01
578780_4194660_1.5	578780	4194660	1.5	4.56E-03	2.12E-03	8.46E-02	8.96E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	3.04E-01	1.50E-01
578800_4194660_1.5	578800	4194660	1.5	4.76E-03	2.21E-03	8.84E-02	9.35E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	3.17E-01	1.56E-01
578820_4194660_1.5	578820	4194660	1.5	5.39E-03	2.50E-03	1.00E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	3.59E-01	1.77E-01
578920_4194660_1.5	578920	4194660	1.5	4.57E-03	2.12E-03	8.48E-02	8.98E-03	2.58E-02	1.96E-03	3.26E-04	1.96E-03	3.04E-01	1.50E-01
578940_4194660_1.5	578940	4194660	1.5	4.26E-03	1.98E-03	7.90E-02	8.36E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	2.83E-01	1.40E-01
578960_4194660_1.5	578960	4194660	1.5	4.02E-03	1.87E-03	7.47E-02	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	2.68E-01	1.32E-01
578980_4194660_1.5	578980	4194660	1.5	3.84E-03	1.78E-03	7.12E-02	7.54E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	2.55E-01	1.26E-01
579000_4194660_1.5	579000	4194660	1.5	3.65E-03	1.70E-03	6.78E-02	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	2.43E-01	1.20E-01
579020_4194660_1.5	579020	4194660	1.5	3.56E-03	1.65E-03	6.61E-02	6.99E-03	2.01E-02	1.53E-03	2.54E-04	1.53E-03	2.37E-01	1.17E-01
579040_4194660_1.5	579040	4194660	1.5	3.47E-03	1.61E-03	6.45E-02	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.31E-01	1.14E-01
579060_4194660_1.5	579060	4194660	1.5	3.37E-03	1.56E-03	6.25E-02	6.61E-03	1.90E-02	1.44E-03	2.41E-04	1.44E-03	2.24E-01	1.11E-01
579080_4194660_1.5	579080	4194660	1.5	3.16E-03	1.47E-03	5.86E-02	6.20E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	2.10E-01	1.04E-01
579100_4194660_1.5	579100	4194660	1.5	3.02E-03	1.40E-03	5.61E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	2.01E-01	9.92E-02
579120_4194660_1.5	579120	4194660	1.5	2.91E-03	1.35E-03	5.40E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	1.94E-01	9.56E-02
579140_4194660_1.5	579140	4194660	1.5	2.83E-03	1.31E-03	5.25E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	1.88E-01	9.30E-02
579160_4194660_1.5	579160	4194660	1.5	2.81E-03	1.30E-03	5.21E-02	5.52E-03	1.59E-02	1.20E-03	2.01E-04	1.20E-03	1.87E-01	9.22E-02
579180_4194660_1.5	579180	4194660	1.5	2.81E-03	1.31E-03	5.22E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	1.87E-01	9.24E-02
579200_4194660_1.5	579200	4194660	1.5	2.84E-03	1.32E-03	5.27E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	1.89E-01	9.33E-02
579220_4194660_1.5	579220	4194660	1.5	2.99E-03	1.39E-03	5.54E-02	5.87E-03	1.69E-02	1.28E-03	2.13E-04	1.28E-03	1.99E-01	9.81E-02
579240_4194660_1.5	579240	4194660	1.5	3.02E-03	1.40E-03	5.61E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	2.01E-01	9.93E-02
579260_4194660_1.5	579260	4194660	1.5	2.85E-03	1.32E-03	5.28E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	1.89E-01	9.34E-02
579280_4194660_1.5	579280	4194660	1.5	2.75E-03	1.28E-03	5.11E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	1.83E-01	9.04E-02
579300_4194660_1.5	579300	4194660	1.5	2.70E-03	1.26E-03	5.02E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	1.80E-01	8.88E-02
579320_4194660_1.5	579320	4194660	1.5	2.70E-03	1.25E-03	5.01E-02	5.31E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	1.80E-01	8.87E-02
579340_4194660_1.5	579340	4194660	1.5	2.71E-03	1.26E-03	5.04E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	1.81E-01	8.91E-02
579360_4194660_1.5	579360	4194660	1.5	2.92E-03	1.36E-03	5.43E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	1.95E-01	9.60E-02
579380_4194660_1.5	579380	4194660	1.5	3.01E-03	1.40E-03	5.59E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	2.00E-01	9.88E-02
579400_4194660_1.5	579400	4194660	1.5	3.14E-03	1.46E-03	5.83E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	2.09E-01	1.03E-01
579420_4194660_1.5	579420	4194660	1.5	3.35E-03	1.56E-03	6.22E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	2.23E-01	1.10E-01
579440_4194660_1.5	579440	4194660	1.5	3.50E-03	1.62E-03	6.49E-02	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	2.33E-01	1.15E-01
579460_4194660_1.5	579460	4194660	1.5	3.51E-03	1.63E-03	6.51E-02	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	2.33E-01	1.15E-01
579480_4194660_1.5	579480	4194660	1.5	3.47E-03	1.61E-03	6.44E-02	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.31E-01	1.14E-01
579500_4194660_1.5	579500	4194660	1.5	3.37E-03	1.56E-03	6.25E-02	6.62E-03	1.90E-02	1.44E-03	2.41E-04	1.44E-03	2.24E-01	1.11E-01
579520_4194660_1.5	579520	4194660	1.5	3.26E-03	1.51E-03	6.05E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	2.17E-01	1.07E-01
579540_4194660_1.5	579540	4194660	1.5	3.12E-03	1.45E-03	5.80E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.08E-01	1.03E-01
579560_4194660_1.5	579560	4194660	1.5	2.94E-03	1.36E-03	5.46E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	1.96E-01	9.65E-02
579580_4194660_1.5	579580	4194660	1.5	2.76E-03	1.28E-03	5.13E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	1.84E-01	9.07E-02
579600_4194660_1.5	579600	4194660	1.5	2.64E-03	1.22E-03	4.89E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	1.75E-01	8.65E-02
579620_4194660_1.5	579620	4194660	1.5	2.56E-03	1.19E-03	4.74E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	1.70E-01	8.39E-02
579640_4194660_1.5	579640	4194660	1.5	2.50E-03	1.16E-03	4.65E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.67E-01	8.22E-02
579660_4194660_1.5	579660	4194660	1.5	2.45E-03	1.14E-03	4.54E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.63E-01	8.04E-02
579680_4194660_1.5	579680	4194660	1.5	2.40E-03	1.11E-03	4.45E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.60E-01	7.87E-02
579700_4194660_1.5	579700	4194660	1.5	2.31E-03	1.07E-03	4.30E-02	4.55E-03	1.31E-02	9.92E-04	1.65E-04	9.92E-04	1.54E-01	7.60E-02
579720_4194660_1.5	579720	4194660	1.5	2.27E-03	1.05E-03	4.21E-02	4.45E-03	1.28E-02	9.72E-04	1.62E-04	9.72E-04	1.51E-01	7.44E-02
579740_4194660_1.5	579740	4194660	1.5	2.27E-03	1.06E-03	4.22E-02	4.47E-03	1.28E-02	9.74E-04	1.62E-04	9.74E-04	1.51E-01	7.46E-02
579760_4194660_1.5	579760	4194660	1.5	2.24E-03	1.04E-03	4.15E-02	4.39E-03	1.26E-02	9.58E-04	1.60E-04	9.58E-04	1.49E-01	7.34E-02
579780_4194660_1.5	579780	4194660	1.5	2.20E-03	1.02E-03	4.08E-02	4.32E-03	1.24E-02	9.42E-04	1.57E-04	9.42E-04	1.46E-01	7.22E-02
579800_4194660_1.5	579800	4194660	1.5	2.17E-03	1.01E-03	4.03E-02	4.26E-03	1.22E-02	9.30E-04	1.55E-04	9.30E-04	1.44E-01	7.12E-02
576080_4194680_1.5	576080	4194680	1.5	4.71E-04	2.19E-04	8.74E-03	9.25E-04	2.66E-03	2.02E-04	3.36E-05	2.02E-04	3.13E-02	1.55E-02
576100_4194680_1.5	576100	4194680	1.5	4.85E-04	2.25E-04	9.01E-03	9.53E-04	2.74E-03	2.08E-04	3.47E-05	2.08E-04	3.23E-02	1.59E-02
576120_4194680_1.5	576120	4194680	1.5	4.97E-04	2.31E-04	9.23E-03	9.77E-04	2.81E-03	2.13E-04	3.55E-05	2.13E-04	3.31E-02	1.63E-02
576140_4194680_1.5	576140	4194680	1.5	5.28E-04	2.45E-04	9.80E-03	1.04E-03	2.98E-03	2.26E-04	3.77E-05	2.26E-04	3.51E-02	1.73E-02
576160_4194680_1.5	576160	4194680	1.5	5.56E-04	2.58E-04	1.03E-02	1.09E-03	3.14E-03	2.38E-04	3.97E-05	2.38E-04	3.70E-02	1.83E-02
576180_4194680_1.5	576180	4194680	1.5	5.89E-04	2.73E-04	1.09E-02	1.16E-03	3.32E-03	2.52E-04	4.21E-05	2.52E-04	3.92E-02	1.93E-02
576200_4194680_1.5	576200	4194680	1.5	7.48E-04	3.47E-04	1.39E-02	1.47E-03	4.22E-03	3.21E-04	5.34E-05	3.21E-04	4.98E-02	2.46E-02
576220_4194680_1.5	576220	4194680	1.5	8.92E-04	4.14E-04	1.66E-02	1.75E-03	5.04E-03	3.82E-04	6.37E-05	3.82E-04	5.94E-02	2.93E-02
576240_4194680_1.5	576240	4194680	1.5	1.06E-03	4.91E-04	1.96E-02	2.08E-03	5.97E-03	4.54E-04	7.56E-05	4.54E-04	7.04E-02	3.48E-02
576260_4194680_1.5	576260	4194680	1.5	1.22E-03	5.66E-04	2.26E-02	2.39E-03	6.88E-03	5.22E-04	8.70E-05	5.22E-04	8.11E-02	4.00E-02
576280_4194680_1.5	576280	4194680	1.5	1.25E-03	5.78E-04	2.31E-02	2.45E-03	7.03E-03	5.34E-04	8.90E-05	5.34E-04	8.29E-02	4.09E-02
576300_4194680_1.5	576300	4194680	1.5	1.22E-03	5.66E-04	2.26E-02	2.39E-03	6.87E-03	5.22E-04	8.70E-05	5.22E-04	8.11E-02	4.00E-02
576320_4194680_1.5	576320	4194680	1.5	1.23E-03	5.72E-04	2.29E-02	2.42E-03	6.95E-03	5.28E-04	8.80E-05	5.28E-04	8.20E-02	4.05E-02
576340_4194680_1.5	576340	4194680	1.5	1.26E-03	5.83E-04	2.33E-02	2.47E-03	7.09E-03	5.38E-04	8.97E-05	5.38E-04	8.36E-02	4.12E-02
576360_4194680_1.5	576360	4194680	1.5	1.28E-03	5.95E-04	2.38E-02	2.52E-03	7.24E-03	5.50E-04	9.16E-05	5.50E-04	8.54E-02	4.21E-02
576380_4194680_1.5	576380	4194680	1.5	1.34E-03	6.22E-04	2.48E-02	2.63E-03	7.55E-03	5.74E-04	9.56E-05	5.74E-04	8.91E-02	4.40E-02
576400_4194680_1.5	576400	4194680	1.5	1.45E-03	6.75E-04	2.70E-02	2.86E-03	8.21E-03	6.23E-04	1.04E-04	6.23E-04	9.68E-02	4.78E-02
576420_4194680_1.5	576420	4194680	1.5	1.48E-03	6.88E-04	2.75E-02	2.91E-03	8.36E-03	6.35E-04	1.06E-04	6.35E-04	9.86E-02	4.86E-02
576440_4194680_1.5	576440	4194680	1.5	1.41E-03	6.57E-04	2.62E-02	2.78E-03	7.98E-03	6.06E-04	1.01E-04	6.06E-04	9.41E-02	4.64E-02
576460_4194680_1.5	576460	4194680	1.5	1.23E-03	5.71E-04	2.28E-02	2.42E-03	6.94E-03	5.27E-04	8.79E-05	5.27E-04	8.19E-02	4.04E-02
576480_4194680_1.5	576480	4194680	1.5	1.25E-03	5.78E-04	2.31E-02	2.45E-03	7.03E-03	5.34E-04	8.89E-05	5.34E-04	8.29E-02	4.09E-02
576500_4194680_1.5	576500	4194680	1.5	1.42E-03	6.57E-04	2.63E-02	2.78E-03	7.99E-03	6.07E-04	1.01E-04	6.07E-04	9.42E-02	4.65E-02
576520_4194680_1.5	576520	4194680	1.5	1.73E-03	8.05E-04	3.22E-02	3.41E-03	9.78E-03	7.43E-04	1.24E-04	7.43E-04	1.15E-01	5.69E-02
576540_4194680_1.5	576540	4194680	1.5	2.16E-03	1.00E-03	4.01E-02	4.24E-03	1.22E-02	9.25E-04	1.54E-04	9.25E-04	1.44E-01	7.09E-02
576560_4194680_1.5	576560	4194680	1.5	2.85E-03	1.32E-03	5.29E-02	5.60E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	1.90E-01	9.35E-02
576580_4194680_1.5	576580	4194680	1.5	3.81E-03	1.77E-03	7.08E-02	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	2.54E-01	1.25E-01
576600_4194680_1.5	576600	4194680	1.5	4.55E-03	2.11E-03	8.44E-02	8.93E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	3.03E-01	1.49E-01
576620_4194680_1.5	576620	4194680	1.5	5.92E-03	2.75E-03	1.10E-01	1.16E-02	3.34E-02	2.54E-03	4.23E-04	2.54E-03	3.94E-01	1.94E-01
576640_4194680_1.5	576640	4194680	1.5	9.23E-03	4.28E-03	1.71E-01	1.81E-02	5.21E-02	3.95E-03	6.59E-04	3.95E-03	6.14E-01	3.03E-01
576680_4194680_1.5	576680	4194680	1.5	8.41E-03	3.91E-03	1.56E-01	1.65E-02	4.75E-02	3.61E-03	6.01E-04	3.61E-03	5.60E-01	2.76E-01
576700_4194680_1.5	576700	4194680	1.5	7.68E-03	3.56E-03	1.42E-01	1.51E-02	4.33E-02	3.29E-03	5.48E-04	3.29E-03	5.11E-01	2.52E-01
576720_4194680_1.5	576720	4194680	1.5	7.24E-03	3.36E-03	1.34E-01	1.42E-02	4.09E-02	3.10E-03	5.17E-04	3.10E-03	4.82E-01	2.38E-01
576740_4194680_1.5	576740	4194680	1.5	6.36E-03	2.95E-03	1.18E-01	1.25E-02	3.59E-02	2.72E-03	4.54E-04	2.72E-03	4.23E-01	2.09E-01
576760_4194680_1.5	576760	4194680	1.5	6.81E-03	3.16E-03	1.26E-01	1.34E-02	3.84E-02	2.92E-03	4.86E-04	2.92E-03	4.53E-01	2.23E-01
576780_4194680_1.5	576780	4194680	1.5	6.56E-03	3.04E-03	1.22E-01	1.29E-02	3.70E-02	2.81E-03	4.68E-04	2.81E-03	4.36E-01	2.15E-01
576800_4194680_1.5	576800	4194680	1.5	6.43E-03	2.99E-03	1.19E-01	1.26E-02	3.63E-02	2.76E-03	4.59E-04	2.76E-03	4.28E-01	2.11E-01
576820_4194680_1.5	576820	4194680	1.5	6.11E-03	2.84E-03	1.13E-01	1.20E-02	3.45E-02	2.62E-03	4.36E-04	2.62E-03	4.07E-01	2.01E-01
576840_4194680_1.5	576840	4194680	1.5	5.42E-03	2.52E-03	1.01E-01	1.06E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	3.61E-01	1.78E-01
576860_4194680_1.5	576860	4194680	1.5	5.11E-03	2.37E-03	9.48E-02	1.00E-02	2.88E-02	2.19E-03	3.65E-04	2.19E-03	3.40E-01	1.68E-01
576880_4194680_1.5	576880	4194680	1.5	4.87E-03	2.26E-03	9.04E-02	9.57E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	3.24E-01	1.60E-01
576900_4194680_1.5	576900	4194680	1.5	4.88E-03	2.27E-03	9.07E-02	9.60E-03	2.76E-02	2.09E-03	3.49E-04	2.09E-03	3.25E-01	1.60E-01
576920_4194680_1.5	576920	4194680	1.5	4.82E-03	2.24E-03	8.95E-02	9.48E-03	2.72E-02	2.07E-03	3.45E-04	2.07E-03	3.21E-01	1.58E-01
576940_4194680_1.5	576940	4194680	1.5	4.80E-03	2.23E-03	8.91E-02	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	3.20E-01	1.58E-01
576960_4194680_1.5	576960	4194680	1.5	4.67E-03	2.17E-03	8.67E-02	9.18E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	3.11E-01	1.53E-01
576980_4194680_1.5	576980	4194680	1.5	4.54E-03	2.11E-03	8.43E-02	8.93E-03	2.56E-02	1.95E-03	3.25E-04	1.95E-03	3.02E-01	1.49E-01
577000_4194680_1.5	577000	4194680	1.5	4.31E-03	2.00E-03	7.99E-02	8.46E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	2.87E-01	1.41E-01
577020_4194680_1.5	577020	4194680	1.5	3.96E-03	1.84E-03	7.35E-02	7.78E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	2.64E-01	1.30E-01
577040_4194680_1.5	577040	4194680	1.5	3.61E-03	1.68E-03	6.70E-02	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	2.40E-01	1.19E-01
577060_4194680_1.5	577060	4194680	1.5	2.99E-03	1.39E-03	5.55E-02	5.87E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	1.99E-01	9.82E-02
577080_4194680_1.5	577080	4194680	1.5	2.69E-03	1.25E-03	4.99E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	1.79E-01	8.84E-02
577100_4194680_1.5	577100	4194680	1.5	2.78E-03	1.29E-03	5.16E-02	5.46E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	1.85E-01	9.13E-02
577120_4194680_1.5	577120	4194680	1.5	3.17E-03	1.47E-03	5.88E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	2.11E-01	1.04E-01
577140_4194680_1.5	577140	4194680	1.5	3.43E-03	1.59E-03	6.37E-02	6.75E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	2.29E-01	1.13E-01
577160_4194680_1.5	577160	4194680	1.5	3.16E-03	1.47E-03	5.86E-02	6.20E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	2.10E-01	1.04E-01
577180_4194680_1.5	577180	4194680	1.5	2.27E-03	1.05E-03	4.22E-02	4.46E-03	1.28E-02	9.74E-04	1.62E-04	9.74E-04	1.51E-01	7.46E-02
577200_4194680_1.5	577200	4194680	1.5	1.98E-03	9.18E-04	3.67E-02	3.88E-03	1.12E-02	8.47E-04	1.41E-04	8.47E-04	1.32E-01	6.49E-02
577220_4194680_1.5	577220	4194680	1.5	1.86E-03	8.63E-04	3.45E-02	3.65E-03	1.05E-02	7.97E-04	1.33E-04	7.97E-04	1.24E-01	6.11E-02

ΣC_{TAC}/REL	
HI	Receptor Determination
5.94E-03	Deer Hill Corridor
6.14E-03	Deer Hill Corridor
6.36E-03	Deer Hill Corridor
6.55E-03	Deer Hill Corridor
6.78E-03	Deer Hill Corridor
7.25E-03	Deer Hill Corridor
7.55E-03	Deer Hill Corridor
8.53E-03	Deer Hill Corridor
4.63E-03	Downtown East End (North)
4.53E-03	Downtown East End (North)
4.45E-03	Downtown East End (North)
4.41E-03	Downtown East End (North)
4.39E-03	Downtown East End (North)
4.43E-03	Downtown East End (North)
4.54E-03	Downtown East End (North)
4.74E-03	Downtown East End (North)
5.36E-03	Downtown East End (North)
4.55E-03	Downtown East End (South)
4.24E-03	Downtown East End (South)
4.01E-03	Downtown East End (South)
3.82E-03	Downtown East End (South)
3.64E-03	Downtown East End (South)
3.54E-03	Downtown East End (South)
3.46E-03	Downtown East End (South)
3.35E-03	Downtown East End (South)
3.15E-03	Downtown East End (South)
3.01E-03	Downtown East End (South)
2.90E-03	Downtown East End (South)
2.82E-03	Downtown East End (South)
2.80E-03	Downtown East End (South)
2.80E-03	Downtown East End (South)
2.83E-03	Downtown East End (South)
2.97E-03	Downtown East End (South)
3.01E-03	Potential Resident
2.83E-03	Potential Resident
2.74E-03	Potential Resident
2.69E-03	Downtown East End (South)
2.69E-03	Downtown East End (South)
2.70E-03	Downtown East End (South)
2.91E-03	Downtown East End (South)
3.00E-03	Downtown East End (South)
3.13E-03	Downtown East End (South)
3.34E-03	Downtown East End (South)
3.48E-03	Downtown East End (South)
3.49E-03	Downtown East End (South)
3.46E-03	Downtown East End (South)
3.35E-03	Potential Resident
3.25E-03	Potential Resident
3.11E-03	Potential Resident
2.93E-03	Potential Resident
2.75E-03	Potential Resident
2.62E-03	Potential Resident
2.54E-03	Potential Resident
2.49E-03	Potential Resident
2.44E-03	Potential Resident
2.39E-03	Potential Resident
2.30E-03	Potential Resident
2.26E-03	Potential Resident
2.26E-03	Potential Resident
2.23E-03	Potential Resident
2.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)														ΣC_{TAC}/REL	
Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	HI	Receptor Determination
577240_4194680_1.5	577240	4194680	1.5	1.93E-03	8.95E-04	3.58E-02	3.79E-03	1.09E-02	8.26E-04	1.38E-04	8.26E-04	1.28E-01	6.33E-02	1.92E-03	Potential Resident
577260_4194680_1.5	577260	4194680	1.5	2.08E-03	9.66E-04	3.86E-02	4.09E-03	1.17E-02	8.92E-04	1.49E-04	8.92E-04	1.39E-01	6.83E-02	2.07E-03	Potential Resident
577280_4194680_1.5	577280	4194680	1.5	2.78E-03	1.29E-03	5.16E-02	5.46E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	1.85E-01	9.13E-02	2.77E-03	Potential Resident
577300_4194680_1.5	577300	4194680	1.5	4.09E-03	1.90E-03	7.60E-02	8.04E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	2.72E-01	1.34E-01	4.08E-03	Potential Resident
577320_4194680_1.5	577320	4194680	1.5	5.23E-03	2.43E-03	9.70E-02	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	3.48E-01	1.72E-01	5.20E-03	Potential Resident
577340_4194680_1.5	577340	4194680	1.5	5.69E-03	2.64E-03	1.06E-01	1.12E-02	3.21E-02	2.44E-03	4.06E-04	2.44E-03	3.79E-01	1.87E-01	5.66E-03	Potential Resident
577360_4194680_1.5	577360	4194680	1.5	5.80E-03	2.69E-03	1.08E-01	1.14E-02	3.27E-02	2.48E-03	4.14E-04	2.48E-03	3.86E-01	1.90E-01	5.77E-03	Potential Resident
577380_4194680_1.5	577380	4194680	1.5	5.61E-03	2.61E-03	1.04E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	3.74E-01	1.84E-01	5.59E-03	Potential Resident
577400_4194680_1.5	577400	4194680	1.5	5.23E-03	2.43E-03	9.70E-02	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	3.48E-01	1.72E-01	5.20E-03	Potential Resident
577420_4194680_1.5	577420	4194680	1.5	5.04E-03	2.34E-03	9.35E-02	9.89E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	3.35E-01	1.65E-01	5.02E-03	Potential Resident
577440_4194680_1.5	577440	4194680	1.5	5.54E-03	2.57E-03	1.03E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	3.69E-01	1.82E-01	5.51E-03	Deer Hill Corridor
577460_4194680_1.5	577460	4194680	1.5	6.34E-03	2.94E-03	1.18E-01	1.24E-02	3.58E-02	2.72E-03	4.53E-04	2.72E-03	4.22E-01	2.08E-01	6.31E-03	Potential Resident
577480_4194680_1.5	577480	4194680	1.5	7.40E-03	3.44E-03	1.37E-01	1.45E-02	4.18E-02	3.17E-03	5.29E-04	3.17E-03	4.93E-01	2.43E-01	7.37E-03	Potential Resident
577500_4194680_1.5	577500	4194680	1.5	7.80E-03	3.62E-03	1.45E-01	1.53E-02	4.40E-02	3.34E-03	5.57E-04	3.34E-03	5.19E-01	2.56E-01	7.77E-03	Potential Resident
577520_4194680_1.5	577520	4194680	1.5	8.10E-03	3.76E-03	1.50E-01	1.59E-02	4.57E-02	3.47E-03	5.79E-04	3.47E-03	5.39E-01	2.66E-01	8.07E-03	Potential Resident
577540_4194680_1.5	577540	4194680	1.5	9.08E-03	4.21E-03	1.69E-01	1.78E-02	5.12E-02	3.89E-03	6.48E-04	3.89E-03	6.04E-01	2.98E-01	9.04E-03	Potential Resident
577560_4194680_1.5	577560	4194680	1.5	8.78E-03	4.08E-03	1.63E-01	1.72E-02	4.95E-02	3.76E-03	6.27E-04	3.76E-03	5.84E-01	2.88E-01	8.74E-03	Potential Resident
577580_4194680_1.5	577580	4194680	1.5	8.49E-03	3.94E-03	1.58E-01	1.67E-02	4.79E-02	3.64E-03	6.06E-04	3.64E-03	5.65E-01	2.79E-01	8.45E-03	Potential Resident
577600_4194680_1.5	577600	4194680	1.5	7.29E-03	3.39E-03	1.35E-01	1.43E-02	4.11E-02	3.12E-03	5.21E-04	3.12E-03	4.85E-01	2.39E-01	7.26E-03	Deer Hill Corridor
577620_4194680_1.5	577620	4194680	1.5	6.54E-03	3.03E-03	1.21E-01	1.28E-02	3.69E-02	2.80E-03	4.67E-04	2.80E-03	4.35E-01	2.15E-01	6.51E-03	Deer Hill Corridor
577640_4194680_1.5	577640	4194680	1.5	6.07E-03	2.82E-03	1.13E-01	1.19E-02	3.42E-02	2.60E-03	4.33E-04	2.60E-03	4.04E-01	1.99E-01	6.04E-03	Deer Hill Corridor
577680_4194680_1.5	577680	4194680	1.5	5.84E-03	2.71E-03	1.08E-01	1.15E-02	3.29E-02	2.50E-03	4.17E-04	2.50E-03	3.89E-01	1.92E-01	5.81E-03	Potential Resident
577700_4194680_1.5	577700	4194680	1.5	4.62E-03	2.14E-03	8.57E-02	9.07E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	3.07E-01	1.52E-01	4.60E-03	Potential Resident
577720_4194680_1.5	577720	4194680	1.5	3.44E-03	1.60E-03	6.39E-02	6.76E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	2.29E-01	1.13E-01	3.43E-03	Potential Resident
577740_4194680_1.5	577740	4194680	1.5	3.22E-03	1.50E-03	5.98E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	2.14E-01	1.06E-01	3.21E-03	Potential Resident
577760_4194680_1.5	577760	4194680	1.5	3.31E-03	1.54E-03	6.15E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	2.21E-01	1.09E-01	3.30E-03	Potential Resident
577780_4194680_1.5	577780	4194680	1.5	3.41E-03	1.58E-03	6.32E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	2.27E-01	1.12E-01	3.39E-03	Potential Resident
577800_4194680_1.5	577800	4194680	1.5	3.64E-03	1.69E-03	6.75E-02	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	2.42E-01	1.19E-01	3.62E-03	Potential Resident
577820_4194680_1.5	577820	4194680	1.5	4.02E-03	1.87E-03	7.47E-02	7.91E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	2.68E-01	1.32E-01	4.01E-03	Potential Resident
577840_4194680_1.5	577840	4194680	1.5	4.67E-03	2.17E-03	8.68E-02	9.18E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	3.11E-01	1.53E-01	4.65E-03	Potential Resident
577860_4194680_1.5	577860	4194680	1.5	5.82E-03	2.70E-03	1.08E-01	1.14E-02	3.28E-02	2.49E-03	4.16E-04	2.49E-03	3.87E-01	1.91E-01	5.79E-03	Potential Resident
577880_4194680_1.5	577880	4194680	1.5	5.58E-03	2.59E-03	1.03E-01	1.10E-02	3.15E-02	2.39E-03	3.98E-04	2.39E-03	3.71E-01	1.83E-01	5.55E-03	Potential Resident
577900_4194680_1.5	577900	4194680	1.5	5.54E-03	2.57E-03	1.03E-01	1.09E-02	3.13E-02	2.38E-03	3.96E-04	2.38E-03	3.69E-01	1.82E-01	5.52E-03	Deer Hill Corridor
577920_4194680_1.5	577920	4194680	1.5	5.50E-03	2.55E-03	1.02E-01	1.08E-02	3.10E-02	2.36E-03	3.93E-04	2.36E-03	3.66E-01	1.81E-01	5.47E-03	Deer Hill Corridor
577940_4194680_1.5	577940	4194680	1.5	5.55E-03	2.58E-03	1.03E-01	1.09E-02	3.13E-02	2.38E-03	3.96E-04	2.38E-03	3.69E-01	1.82E-01	5.52E-03	Deer Hill Corridor
577960_4194680_1.5	577960	4194680	1.5	5.57E-03	2.59E-03	1.03E-01	1.09E-02	3.14E-02	2.39E-03	3.98E-04	2.39E-03	3.71E-01	1.83E-01	5.55E-03	Deer Hill Corridor
577980_4194680_1.5	577980	4194680	1.5	5.54E-03	2.57E-03	1.03E-01	1.09E-02	3.12E-02	2.37E-03	3.96E-04	2.37E-03	3.69E-01	1.82E-01	5.51E-03	Deer Hill Corridor
578000_4194680_1.5	578000	4194680	1.5	5.70E-03	2.65E-03	1.06E-01	1.12E-02	3.22E-02	2.44E-03	4.07E-04	2.44E-03	3.79E-01	1.87E-01	5.68E-03	Deer Hill Corridor
578020_4194680_1.5	578020	4194680	1.5	5.83E-03	2.71E-03	1.08E-01	1.15E-02	3.29E-02	2.50E-03	4.17E-04	2.50E-03	3.88E-01	1.92E-01	5.81E-03	Deer Hill Corridor
578040_4194680_1.5	578040	4194680	1.5	5.87E-03	2.73E-03	1.09E-01	1.15E-02	3.31E-02	2.52E-03	4.19E-04	2.52E-03	3.91E-01	1.93E-01	5.84E-03	Deer Hill Corridor
578060_4194680_1.5	578060	4194680	1.5	5.72E-03	2.66E-03	1.06E-01	1.12E-02	3.23E-02	2.45E-03	4.09E-04	2.45E-03	3.81E-01	1.88E-01	5.70E-03	Deer Hill Corridor
578080_4194680_1.5	578080	4194680	1.5	5.89E-03	2.74E-03	1.09E-01	1.16E-02	3.33E-02	2.53E-03	4.21E-04	2.53E-03	3.92E-01	1.94E-01	5.87E-03	Deer Hill Corridor
578100_4194680_1.5	578100	4194680	1.5	6.03E-03	2.80E-03	1.12E-01	1.19E-02	3.40E-02	2.59E-03	4.31E-04	2.59E-03	4.02E-01	1.98E-01	6.01E-03	Deer Hill Corridor
578120_4194680_1.5	578120	4194680	1.5	6.28E-03	2.92E-03	1.17E-01	1.23E-02	3.55E-02	2.69E-03	4.49E-04	2.69E-03	4.18E-01	2.06E-01	6.26E-03	Deer Hill Corridor
578140_4194680_1.5	578140	4194680	1.5	6.69E-03	3.11E-03	1.24E-01	1.31E-02	3.78E-02	2.87E-03	4.78E-04	2.87E-03	4.45E-01	2.20E-01	6.66E-03	Deer Hill Corridor
578160_4194680_1.5	578160	4194680	1.5	7.47E-03	3.47E-03	1.39E-01	1.47E-02	4.22E-02	3.20E-03	5.34E-04	3.20E-03	4.97E-01	2.45E-01	7.44E-03	Deer Hill Corridor
578180_4194680_1.5	578180	4194680	1.5	8.87E-03	4.12E-03	1.65E-01	1.74E-02	5.00E-02	3.80E-03	6.33E-04	3.80E-03	5.90E-01	2.91E-01	8.83E-03	Deer Hill Corridor
578200_4194680_1.5	578200	4194680	1.5	8.94E-03	4.15E-03	1.66E-01	1.76E-02	5.04E-02	3.83E-03	6.38E-04	3.83E-03	5.95E-01	2.93E-01	8.90E-03	Deer Hill Corridor
578760_4194680_1.5	578760	4194680	1.5	4.64E-03	2.16E-03	8.62E-02	9.12E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	3.09E-01	1.52E-01	4.62E-03	Downtown East End (North)
578780_4194680_1.5	578780	4194680	1.5	4.59E-03	2.13E-03	8.53E-02	9.02E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	3.06E-01	1.51E-01	4.57E-03	Downtown East End (North)
578800_4194680_1.5	578800	4194680	1.5	4.67E-03	2.17E-03	8.67E-02	9.18E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	3.11E-01	1.53E-01	4.65E-03	Downtown East End (North)
578820_4194680_1.5	578820	4194680	1.5	4.73E-03	2.20E-03	8.78E-02	9.29E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	3.15E-01	1.55E-01	4.71E-03	Downtown East End (North)
578840_4194680_1.5	578840	4194680	1.5	4.99E-03	2.32E-03	9.26E-02	9.80E-03	2.81E-02	2.14E-03	3.56E-04	2.14E-03	3.32E-01	1.64E-01	4.97E-03	Downtown East End (North)
578860_4194680_1.5	578860	4194680	1.5	5.49E-03	2.55E-03	1.02E-01	1.08E-02	3.10E-02	2.35E-03	3.92E-04	2.35E-03	3.66E-01	1.80E-01	5.47E-03	Downtown East End (North)
578960_4194680_1.5	578960	4194680	1.5	4.76E-03	2.21E-03	8.83E-02	9.35E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	3.17E-01	1.56E-01	4.74E-03	Downtown East End (South)
578980_4194680_1.5	578980	4194680	1.5	4.40E-03	2.04E-03	8.17E-02	8.64E-03	2.48E-02	1.89E-03	3.14E-04	1.89E-03	2.93E-01	1.44E-01	4.38E-03	Downtown East End (South)
579000_4194680_1.5	579000	4194680	1.5	4.08E-03	1.90E-03	7.58E-02	8.02E-03	2.30E-02	1.75E-03	2.92E-04	1.75E-03	2.72E-01	1.34E-01	4.07E-03	Downtown East End (South)
579020_4194680_1.5	579020	4194680	1.5	3.91E-03	1.82E-03	7.26E-02	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	2.61E-01	1.29E-01	3.90E-03	Downtown East End (South)
579040_4194680_1.5	579040	4194680	1.5	3.79E-03	1.76E-03	7.04E-02	7.45E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	2.52E-01	1.25E-01	3.78E-03	Downtown East End (South)
579060_4194680_1.5	579060	4194680	1.5	3.62E-03	1.68E-03	6.72E-02	7.11E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	2.41E-01	1.19E-01	3.61E-03	Downtown East End (South)
579080_4194680_1.5	579080	4194680	1.5	3.39E-03	1.58E-03	6.30E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.26E-01	1.11E-01	3.38E-03	Downtown East End (South)
579100_4194680_1.5	579100	4194680	1.5	3.26E-03	1.52E-03	6.06E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	2.17E-01	1.07E-01	3.25E-03	Downtown East End (South)
579120_4194680_1.5	579120	4194680	1.5	3.13E-03	1.45E-03	5.81E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	2.08E-01	1.03E-01	3.12E-03	Downtown East End (South)
579140_4194680_1.5	579140	4194680	1.5	3.04E-03	1.41E-03	5.65E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	2.03E-01	9.99E-02	3.03E-03	Downtown East End (South)
579160_4194680_1.5	579160	4194680	1.5	2.98E-03	1.38E-03	5.53E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	1.98E-01	9.78E-02	2.96E-03	Downtown East End (South)
579180_4194680_1.5	579180	4194680	1.5	2.97E-03	1.38E-03	5.51E-02	5.83E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	1.98E-01	9.75E-02	2.96E-03	Downtown East End (South)
579200_4194680_1.5	579200	4194680	1.5	3.02E-03	1.40E-03	5.60E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	2.01E-01	9.91E-02	3.01E-03	Downtown East End (South)
579220_4194680_1.5	579220	4194680	1.5	3.24E-03	1.50E-03	6.01E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	2.15E-01	1.06E-01	3.22E-03	Downtown East End (South)
579240_4194680_1.5	579240	4194680	1.5	3.19E-03	1.48E-03	5.93E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	2.13E-01	1.05E-01	3.18E-03	Downtown East End (South)
579260_4194680_1.5	579260	4194680	1.5	2.99E-03	1.39E-03	5.56E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	1.99E-01	9.83E-02	2.98E-03	Downtown East End (South)
579280_4194680_1.5	579280	4194680	1.5	2.92E-03	1.35E-03	5.41E-02	5.73E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	1.94E-01	9.57E-02	2.90E-03	Downtown East End (South)
579300_4194680_1.5	579300	4194680	1.5	2.91E-03	1.35E-03	5.40E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	1.94E-01	9.55E-02	2.90E-03	Downtown East End (South)
579320_4194680_1.5	579320	4194680	1.5	2.94E-03	1.37E-03	5.46E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	1.96E-01	9.67E-02	2.93E-03	Downtown East End (South)
579340_4194680_1.5	579340	4194680	1.5	3.01E-03	1.40E-03	5.59E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	2.01E-01	9.89E-02	3.00E-03	Downtown East End (South)
579360_4194680_1.5	579360	4194680	1.5	3.30E-03	1.53E-03	6.13E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	2.20E-01	1.08E-01	3.29E-03	Downtown East End (South)
579380_4194680_1.5	579380	4194680	1.5	3.54E-03	1.65E-03	6.58E-02	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	2.36E-01	1.16E-01	3.53E-03	Downtown East End (South)
579400_4194680_1.5	579400	4194680	1.5	3.90E-03	1.81E-03	7.23E-02	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	2.59E-01	1.28E-01	3.88E-03	Downtown East End (South)
579420_4194680_1.5	579420	4194680	1.5	4.27E-03	1.98E-03	7.92E-02	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	2.84E-01	1.40E-01	4.25E-03	Downtown East End (South)
579460_4194680_1.5	579460	4194680	1.5	4.37E-03	2.03E-03	8.12E-02	8.59E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	2.91E-01	1.44E-01	4.35E-03	Downtown East End (South)
579480_4194680_1.5	579480	4194680	1.5	4.26E-03	1.98E-03	7.91E-02	8.37E-03	2.40E-02	1.83E-03	3.04E-04	1.83E-03	2.84E-01	1.40E-01	4.24E-03	Downtown East End (South)
579500_4194680_1.5	579500	4194680	1.5	4.10E-03	1.90E-03	7.60E-02	8.05E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	2.73E-01	1.35E-01	4.08E-03	Potential Resident
579520_4194680_1.5	579520	4194680	1.5	3.85E-03	1.79E-03	7.15E-02	7.57E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	2.57E-01	1.27E-01	3.84E-03	Potential Resident
579540_4194680_1.5	579540	4194680	1.5	3.56E-03	1.65E-03	6.61E-02	6.99E-03	2.01E-02	1.53E-03	2.54E-04	1.53E-03	2.37E-01	1.17E-01	3.55E-03	Potential Resident
579560_4194680_1.5	579560	4194680	1.5	3.21E-03	1.49E-03	5.97E-02	6.32E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	2.14E-01	1.06E-01	3.20E-03	Potential Resident
579580_4194680_1.5	579580	4194680	1.5	2.94E-03	1.36E-03	5.45E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	1.95E-01	9.64E-02	2.92E-03	Potential Resident
579600_4194680_1.5	579600	4194680	1.5	2.77E-03	1.29E-03	5.14E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	1.84E-01	9.09E-02	2.76E-03	Potential Resident
579620_4194680_1.5	579620	4194680	1.5	2.66E-03	1.23E-03	4.93E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.77E-01	8.72E-02	2.64E-03	Potential Resident
579640_4194680_1.5	579640	4194680	1.5	2.58E-03	1.20E-03	4.79E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	1.72E-01	8.47E-02	2.57E-03	Potential Resident
579660_4194680_1.5	579660	4194680	1.5	2.52E-03	1.17E-03	4.67E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.67E-01	8.26E-02	2.51E-03	Potential Resident
579680_4194680_1.5	579680	4194680	1.5	2.47E-03	1.15E-03	4.59E-02	4.85E-03	1.39E-02	1.06E-03	1.77E-04	1.06E-03	1.65E-01	8.11E-02	2.46E-03	Potential Resident
579700_4194680_1.5	579700	4194680	1.5	2.33E-03	1.08E-03	4.33E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.55E-01	7.66E-02	2.32E-03	Potential Resident
579720_4194680_1.5	579720	4194680	1.5	2.38E-03	1.10E-03	4.41E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.58E-01	7.81E-02	2.37E-03	Potential Resident
579740_4194680_1.5	579740	4194680	1.5	2.36E-03	1.09E-03	4.37E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.57E-01	7.73E-02	2.34E-03	Potential Resident
579760_4194680_1.5	579760	4194680	1.5	2.31E-03	1.07E-03	4.29E-02	4.54E-03	1.31E-02	9.92E-04	1.65E-04	9.92E-04	1.54E-01	7.60E-02	2.30E-03	Potential Resident
579780_4194680_1.5	579780	4194680	1.5	2.27E-03	1.06E-03	4.22E-02	4.47E-03	1.28E-02	9.74E-04	1.62E-04	9.74E-04	1.51E-01	7.47E-02	2.26E-03	Potential Resident
579800_4194680_1.5	579800	4194680	1.5	2.24E-03	1.04E-03	4.17E-02	4.41E-03	1.27E-02	9.62E-04	1.60E-04	9.62E-04	1.49E-01	7.37E-02	2.23E-03	Potential Resident
576100_4194700_1.5	576100	4194700	1.5	4.94E-04	2.29E-04	9.17E-03	9.70E-04	2.79E-03	2.12E-04	3.53E-05	2.12E-04	3.29E-02	1.62E-02	4.92E-04	Potential Resident
576120_4194700_1.5	576120	4194700	1.5	5.19E-04	2.41E-04	9.63E-03	1.02E-03	2.93E-03	2.22E-04	3.71E-05	2.22E-04	3.45E-02	1.70E-02	5.17E-04	Potential Resident
576140_4194700_1.5	576140	4194700	1.5	5.42E-04	2.52E-04	1.01E-02	1.07E-03	3.06E-03	2.32E-04	3.87E-05	2.32E-04	3.61E-02	1.78E-02	5.40E-04	Potential Resident
576160_4194700_1.5	576160	4194700	1.5	5.69E-04	2.64E-04	1.06E-02	1.12E-03	3.21E-03	2.44E-04	4.06E-05	2.44E-04	3.79E-02	1.87E-02	5.66E-04	Potential Resident
576180_4194700_1.5	576180	4194700	1.5	6.26E-04	2.90E-04	1.16E-02	1.23E-03	3.53E-03	2.68E-04	4.47E-05	2.68E-04	4.16E-02	2.05E-02	6.23E-04	Potential Resident
576200_4194700_1.5	576200	4194700	1.5	7.27E-04	3.38E-04	1.35E-02	1.43E-03	4.10E-03	3.12E-04	5.19E-05	3.12E-04	4.84E-02	2.39E-02	7.24E-04	Potential Resident
576220_4194700_1.5	576220	4194700	1.5	8.01E-04	3.72E-04	1.49E-02	1.57E-03	4.52E-03	3.43E-04	5.72E-05	3.43E-04	5.33E-02	2.63E-02	7.98E-04	Potential Resident
576240_4194700_1.5	576240	4194700	1.5	9.29E-04	4.31E-04	1.72E-02	1.82E-03	5.24E-03	3.98E-04	6.63E-05	3.98E-04	6.18E-02	3.05E-02	9.25E-04	Potential Resident
576260_4194700_1.5	576260	4194700	1.5	1.16E-03	5.37E-04	2.15E-02	2.27E-03	6.53E-03	4.96E-04	8.26E-05	4.96E-04	7.70E-02	3.80E-02	1.15E-03	Potential Resident
576280_4194700_1.5	576280	4194700	1.5	1.16E-03	5.37E-04	2.15E-02	2.27E-03	6.53E-03	4.96E-04	8.27E-05	4.96E-04	7.71E-02	3.80E-02	1.15E-03	Potential Resident
576300_4194700_1.5	576300	4194700	1.5	1.14E-03	5.30E-04	2.12E-02	2.24E-03	6.44E-03	4.89E-04	8.16E-05	4.89E-04	7.60E-02	3.75E-02	1.14E-03	Potential Resident
576320_4194700_1.5	576320	4194700	1.5	1.16E-03	5.39E-04	2.15E-02	2.28E-03	6.55E-03	4.97E-04	8.29E-05	4.97E-04	7.73E-02	3.81E-02	1.16E-03	Potential Resident
576340_4194700_1.5	576340	4194700	1.5	1.19E-03	5.51E-04	2.20E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	7.90E-02	3.90E-02	1.18E-03	Potential Resident
576360_4194700_1.5	576360	4194700	1.5	1.21E-03	5.64E-04	2.25E-02	2.39E-03	6.85E-03	5.21E-04	8.68E-05	5.21E-04	8.08E-02	3.99E-02	1.21E-03	Potential Resident
576380_4194700_1.5	576380	4194700	1.5	1.24E-03	5.77E-04	2.31E-02	2.44E-03	7.02E-03	5.33E-04	8.88E-05	5.33E-04	8.28E-02	4.08E-02	1.24E-03	Potential Resident
576400_4194700_1.5	576400	4194700	1.5	1.24E-03	5.77E-04	2.31E-02	2.44E-03	7.01E-03	5.33E-04	8.88E-05	5.33E-04	8.27E-02	4.08E-02	1.24E-03	Potential Resident
576420_4194700_1.5	576420	4194700	1.5	1.22E-03	5.64E-04	2.26E-02	2.39E-03	6.86E-03	5.21E-04	8.68E-05	5.21

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
576560_4194700_1.5	576560	4194700	1.5	3.16E-03	1.46E-03	5.86E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	2.10E-01	1.04E-01
576580_4194700_1.5	576580	4194700	1.5	4.01E-03	1.86E-03	7.44E-02	7.88E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	2.67E-01	1.32E-01
576600_4194700_1.5	576600	4194700	1.5	4.73E-03	2.20E-03	8.78E-02	9.29E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	3.15E-01	1.55E-01
576620_4194700_1.5	576620	4194700	1.5	6.61E-03	3.07E-03	1.23E-01	1.30E-02	3.73E-02	2.83E-03	4.72E-04	2.83E-03	4.40E-01	2.17E-01
576660_4194700_1.5	576660	4194700	1.5	8.61E-03	4.00E-03	1.60E-01	1.69E-02	4.86E-02	3.69E-03	6.15E-04	3.69E-03	5.73E-01	2.83E-01
576680_4194700_1.5	576680	4194700	1.5	7.01E-03	3.26E-03	1.30E-01	1.38E-02	3.96E-02	3.01E-03	5.01E-04	3.01E-03	4.67E-01	2.30E-01
576700_4194700_1.5	576700	4194700	1.5	6.81E-03	3.16E-03	1.26E-01	1.34E-02	3.84E-02	2.92E-03	4.86E-04	2.92E-03	4.53E-01	2.24E-01
576720_4194700_1.5	576720	4194700	1.5	6.20E-03	2.88E-03	1.15E-01	1.22E-02	3.50E-02	2.66E-03	4.43E-04	2.66E-03	4.13E-01	2.04E-01
576740_4194700_1.5	576740	4194700	1.5	5.90E-03	2.74E-03	1.10E-01	1.16E-02	3.33E-02	2.53E-03	4.22E-04	2.53E-03	3.93E-01	1.94E-01
576760_4194700_1.5	576760	4194700	1.5	6.33E-03	2.94E-03	1.17E-01	1.24E-02	3.57E-02	2.71E-03	4.52E-04	2.71E-03	4.21E-01	2.08E-01
576780_4194700_1.5	576780	4194700	1.5	6.13E-03	2.84E-03	1.14E-01	1.20E-02	3.46E-02	2.63E-03	4.38E-04	2.63E-03	4.08E-01	2.01E-01
576800_4194700_1.5	576800	4194700	1.5	6.29E-03	2.92E-03	1.17E-01	1.24E-02	3.55E-02	2.70E-03	4.49E-04	2.70E-03	4.19E-01	2.07E-01
576820_4194700_1.5	576820	4194700	1.5	5.79E-03	2.69E-03	1.08E-01	1.14E-02	3.27E-02	2.48E-03	4.14E-04	2.48E-03	3.86E-01	1.90E-01
576840_4194700_1.5	576840	4194700	1.5	5.19E-03	2.41E-03	9.63E-02	1.02E-02	2.93E-02	2.22E-03	3.71E-04	2.22E-03	3.45E-01	1.70E-01
576860_4194700_1.5	576860	4194700	1.5	4.92E-03	2.29E-03	9.14E-02	9.67E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	3.28E-01	1.62E-01
576880_4194700_1.5	576880	4194700	1.5	4.68E-03	2.17E-03	8.68E-02	9.19E-03	2.64E-02	2.01E-03	3.34E-04	2.01E-03	3.11E-01	1.54E-01
576900_4194700_1.5	576900	4194700	1.5	4.65E-03	2.16E-03	8.62E-02	9.13E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	3.09E-01	1.53E-01
576920_4194700_1.5	576920	4194700	1.5	4.60E-03	2.13E-03	8.53E-02	9.03E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	3.06E-01	1.51E-01
576940_4194700_1.5	576940	4194700	1.5	4.63E-03	2.15E-03	8.60E-02	9.10E-03	2.61E-02	1.98E-03	3.31E-04	1.98E-03	3.08E-01	1.52E-01
576960_4194700_1.5	576960	4194700	1.5	4.49E-03	2.08E-03	8.33E-02	8.81E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	2.99E-01	1.47E-01
576980_4194700_1.5	576980	4194700	1.5	4.13E-03	1.92E-03	7.67E-02	8.12E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	2.75E-01	1.36E-01
577000_4194700_1.5	577000	4194700	1.5	3.91E-03	1.81E-03	7.25E-02	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	2.60E-01	1.28E-01
577020_4194700_1.5	577020	4194700	1.5	3.52E-03	1.63E-03	6.53E-02	6.91E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	2.34E-01	1.15E-01
577040_4194700_1.5	577040	4194700	1.5	3.12E-03	1.45E-03	5.79E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.08E-01	1.03E-01
577060_4194700_1.5	577060	4194700	1.5	2.62E-03	1.22E-03	4.86E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	1.74E-01	8.61E-02
577080_4194700_1.5	577080	4194700	1.5	2.20E-03	1.02E-03	4.09E-02	4.33E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	1.47E-01	7.23E-02
577100_4194700_1.5	577100	4194700	1.5	2.34E-03	1.08E-03	4.33E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.55E-01	7.67E-02
577120_4194700_1.5	577120	4194700	1.5	2.85E-03	1.32E-03	5.30E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	1.90E-01	9.37E-02
577140_4194700_1.5	577140	4194700	1.5	3.12E-03	1.45E-03	5.78E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.07E-01	1.02E-01
577160_4194700_1.5	577160	4194700	1.5	2.75E-03	1.28E-03	5.10E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	1.83E-01	9.02E-02
577180_4194700_1.5	577180	4194700	1.5	2.02E-03	9.36E-04	3.74E-02	3.96E-03	1.14E-02	8.64E-04	1.44E-04	8.64E-04	1.34E-01	6.62E-02
577200_4194700_1.5	577200	4194700	1.5	1.75E-03	8.14E-04	3.25E-02	3.44E-03	9.89E-03	7.51E-04	1.25E-04	7.51E-04	1.17E-01	5.75E-02
577220_4194700_1.5	577220	4194700	1.5	1.68E-03	7.79E-04	3.11E-02	3.29E-03	9.46E-03	7.19E-04	1.20E-04	7.19E-04	1.12E-01	5.51E-02
577240_4194700_1.5	577240	4194700	1.5	1.78E-03	8.28E-04	3.31E-02	3.50E-03	1.01E-02	7.64E-04	1.27E-04	7.64E-04	1.19E-01	5.85E-02
577260_4194700_1.5	577260	4194700	1.5	2.08E-03	9.67E-04	3.87E-02	4.09E-03	1.18E-02	8.92E-04	1.49E-04	8.92E-04	1.39E-01	6.84E-02
577280_4194700_1.5	577280	4194700	1.5	2.98E-03	1.39E-03	5.54E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	1.99E-01	9.80E-02
577300_4194700_1.5	577300	4194700	1.5	3.86E-03	1.79E-03	7.17E-02	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	2.57E-01	1.27E-01
577320_4194700_1.5	577320	4194700	1.5	4.79E-03	2.22E-03	8.89E-02	9.41E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	3.19E-01	1.57E-01
577340_4194700_1.5	577340	4194700	1.5	5.14E-03	2.39E-03	9.54E-02	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	3.42E-01	1.69E-01
577360_4194700_1.5	577360	4194700	1.5	5.20E-03	2.41E-03	9.64E-02	1.02E-02	2.93E-02	2.23E-03	3.71E-04	2.23E-03	3.46E-01	1.71E-01
577380_4194700_1.5	577380	4194700	1.5	4.95E-03	2.30E-03	9.19E-02	9.73E-03	2.79E-02	2.12E-03	3.54E-04	2.12E-03	3.30E-01	1.63E-01
577400_4194700_1.5	577400	4194700	1.5	4.62E-03	2.15E-03	8.58E-02	9.08E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	3.08E-01	1.52E-01
577420_4194700_1.5	577420	4194700	1.5	4.69E-03	2.18E-03	8.70E-02	9.21E-03	2.64E-02	2.01E-03	3.35E-04	2.01E-03	3.12E-01	1.54E-01
577440_4194700_1.5	577440	4194700	1.5	5.23E-03	2.43E-03	9.70E-02	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	3.48E-01	1.72E-01
577460_4194700_1.5	577460	4194700	1.5	5.98E-03	2.77E-03	1.11E-01	1.17E-02	3.37E-02	2.56E-03	4.27E-04	2.56E-03	3.98E-01	1.96E-01
577480_4194700_1.5	577480	4194700	1.5	6.49E-03	3.01E-03	1.20E-01	1.27E-02	3.66E-02	2.78E-03	4.63E-04	2.78E-03	4.32E-01	2.13E-01
577500_4194700_1.5	577500	4194700	1.5	6.75E-03	3.13E-03	1.25E-01	1.33E-02	3.81E-02	2.89E-03	4.82E-04	2.89E-03	4.49E-01	2.22E-01
577520_4194700_1.5	577520	4194700	1.5	6.99E-03	3.25E-03	1.30E-01	1.37E-02	3.94E-02	3.00E-03	4.99E-04	3.00E-03	4.65E-01	2.30E-01
577540_4194700_1.5	577540	4194700	1.5	7.57E-03	3.51E-03	1.40E-01	1.49E-02	4.27E-02	3.24E-03	5.40E-04	3.24E-03	5.04E-01	2.48E-01
577560_4194700_1.5	577560	4194700	1.5	7.44E-03	3.45E-03	1.38E-01	1.46E-02	4.20E-02	3.19E-03	5.31E-04	3.19E-03	4.95E-01	2.44E-01
577580_4194700_1.5	577580	4194700	1.5	6.97E-03	3.24E-03	1.29E-01	1.37E-02	3.93E-02	2.99E-03	4.98E-04	2.99E-03	4.64E-01	2.29E-01
577600_4194700_1.5	577600	4194700	1.5	5.85E-03	2.72E-03	1.09E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	3.89E-01	1.92E-01
577620_4194700_1.5	577620	4194700	1.5	5.24E-03	2.43E-03	9.72E-02	1.03E-02	2.96E-02	2.24E-03	3.74E-04	2.24E-03	3.49E-01	1.72E-01
577640_4194700_1.5	577640	4194700	1.5	4.89E-03	2.27E-03	9.08E-02	9.61E-03	2.76E-02	2.10E-03	3.49E-04	2.10E-03	3.26E-01	1.61E-01
577660_4194700_1.5	577660	4194700	1.5	4.77E-03	2.22E-03	8.86E-02	9.38E-03	2.69E-02	2.05E-03	3.41E-04	2.05E-03	3.18E-01	1.57E-01
577680_4194700_1.5	577680	4194700	1.5	4.32E-03	2.00E-03	8.01E-02	8.48E-03	2.44E-02	1.85E-03	3.08E-04	1.85E-03	2.87E-01	1.42E-01
577700_4194700_1.5	577700	4194700	1.5	3.38E-03	1.57E-03	6.28E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.25E-01	1.11E-01
577720_4194700_1.5	577720	4194700	1.5	3.04E-03	1.41E-03	5.64E-02	5.97E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	2.02E-01	9.99E-02
577740_4194700_1.5	577740	4194700	1.5	3.11E-03	1.45E-03	5.78E-02	6.12E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	2.07E-01	1.02E-01
577760_4194700_1.5	577760	4194700	1.5	3.18E-03	1.48E-03	5.91E-02	6.26E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	2.12E-01	1.05E-01
577780_4194700_1.5	577780	4194700	1.5	3.33E-03	1.54E-03	6.17E-02	6.53E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	2.21E-01	1.09E-01
577800_4194700_1.5	577800	4194700	1.5	3.65E-03	1.69E-03	6.77E-02	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	2.43E-01	1.20E-01
577820_4194700_1.5	577820	4194700	1.5	4.11E-03	1.91E-03	7.62E-02	8.07E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	2.73E-01	1.35E-01
577840_4194700_1.5	577840	4194700	1.5	5.54E-03	2.57E-03	1.03E-01	1.09E-02	3.13E-02	2.38E-03	3.96E-04	2.38E-03	3.69E-01	1.82E-01
577860_4194700_1.5	577860	4194700	1.5	5.53E-03	2.57E-03	1.03E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	3.68E-01	1.82E-01
577880_4194700_1.5	577880	4194700	1.5	5.40E-03	2.51E-03	1.00E-01	1.06E-02	3.05E-02	2.31E-03	3.86E-04	2.31E-03	3.60E-01	1.77E-01
577900_4194700_1.5	577900	4194700	1.5	5.33E-03	2.47E-03	9.88E-02	1.05E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	3.54E-01	1.75E-01
577920_4194700_1.5	577920	4194700	1.5	5.40E-03	2.51E-03	1.00E-01	1.06E-02	3.05E-02	2.32E-03	3.86E-04	2.32E-03	3.60E-01	1.77E-01
577940_4194700_1.5	577940	4194700	1.5	5.42E-03	2.52E-03	1.01E-01	1.06E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	3.61E-01	1.78E-01
577960_4194700_1.5	577960	4194700	1.5	5.36E-03	2.49E-03	9.95E-02	1.05E-02	3.02E-02	2.30E-03	3.83E-04	2.30E-03	3.57E-01	1.76E-01
577980_4194700_1.5	577980	4194700	1.5	5.30E-03	2.46E-03	9.83E-02	1.04E-02	2.99E-02	2.27E-03	3.78E-04	2.27E-03	3.53E-01	1.74E-01
578000_4194700_1.5	578000	4194700	1.5	5.35E-03	2.48E-03	9.93E-02	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	3.56E-01	1.76E-01
578020_4194700_1.5	578020	4194700	1.5	5.42E-03	2.52E-03	1.01E-01	1.07E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	3.61E-01	1.78E-01
578040_4194700_1.5	578040	4194700	1.5	5.47E-03	2.54E-03	1.02E-01	1.07E-02	3.09E-02	2.34E-03	3.91E-04	2.34E-03	3.64E-01	1.80E-01
578060_4194700_1.5	578060	4194700	1.5	5.49E-03	2.55E-03	1.02E-01	1.08E-02	3.10E-02	2.35E-03	3.92E-04	2.35E-03	3.65E-01	1.80E-01
578080_4194700_1.5	578080	4194700	1.5	5.47E-03	2.54E-03	1.01E-01	1.07E-02	3.08E-02	2.34E-03	3.91E-04	2.34E-03	3.64E-01	1.80E-01
578100_4194700_1.5	578100	4194700	1.5	5.59E-03	2.60E-03	1.04E-01	1.10E-02	3.16E-02	2.40E-03	3.99E-04	2.40E-03	3.72E-01	1.84E-01
578120_4194700_1.5	578120	4194700	1.5	5.77E-03	2.68E-03	1.07E-01	1.13E-02	3.25E-02	2.47E-03	4.12E-04	2.47E-03	3.84E-01	1.89E-01
578140_4194700_1.5	578140	4194700	1.5	5.96E-03	2.77E-03	1.11E-01	1.17E-02	3.37E-02	2.56E-03	4.26E-04	2.56E-03	3.97E-01	1.96E-01
578160_4194700_1.5	578160	4194700	1.5	6.26E-03	2.91E-03	1.16E-01	1.23E-02	3.53E-02	2.68E-03	4.47E-04	2.68E-03	4.17E-01	2.06E-01
578180_4194700_1.5	578180	4194700	1.5	6.71E-03	3.11E-03	1.24E-01	1.32E-02	3.78E-02	2.87E-03	4.79E-04	2.87E-03	4.46E-01	2.20E-01
578200_4194700_1.5	578200	4194700	1.5	6.52E-03	3.03E-03	1.21E-01	1.28E-02	3.68E-02	2.80E-03	4.66E-04	2.80E-03	4.34E-01	2.14E-01
578220_4194700_1.5	578220	4194700	1.5	6.66E-03	3.09E-03	1.24E-01	1.31E-02	3.76E-02	2.85E-03	4.76E-04	2.85E-03	4.43E-01	2.19E-01
578240_4194700_1.5	578240	4194700	1.5	6.97E-03	3.23E-03	1.29E-01	1.37E-02	3.93E-02	2.99E-03	4.98E-04	2.99E-03	4.64E-01	2.29E-01
578260_4194700_1.5	578260	4194700	1.5	7.36E-03	3.42E-03	1.37E-01	1.45E-02	4.15E-02	3.16E-03	5.26E-04	3.16E-03	4.90E-01	2.42E-01
578280_4194700_1.5	578280	4194700	1.5	7.81E-03	3.63E-03	1.45E-01	1.53E-02	4.41E-02	3.35E-03	5.58E-04	3.35E-03	5.20E-01	2.56E-01
578300_4194700_1.5	578300	4194700	1.5	8.33E-03	3.87E-03	1.55E-01	1.64E-02	4.70E-02	3.57E-03	5.95E-04	3.57E-03	5.55E-01	2.74E-01
578860_4194700_1.5	578860	4194700	1.5	4.98E-03	2.31E-03	9.25E-02	9.79E-03	2.81E-02	2.14E-03	3.56E-04	2.14E-03	3.32E-01	1.64E-01
578880_4194700_1.5	578880	4194700	1.5	5.19E-03	2.41E-03	9.64E-02	1.02E-02	2.93E-02	2.23E-03	3.71E-04	2.23E-03	3.46E-01	1.71E-01
579000_4194700_1.5	579000	4194700	1.5	4.95E-03	2.30E-03	9.18E-02	9.72E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	3.29E-01	1.62E-01
579020_4194700_1.5	579020	4194700	1.5	4.54E-03	2.11E-03	8.43E-02	8.92E-03	2.56E-02	1.95E-03	3.24E-04	1.95E-03	3.02E-01	1.49E-01
579040_4194700_1.5	579040	4194700	1.5	4.27E-03	1.98E-03	7.92E-02	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	2.84E-01	1.40E-01
579060_4194700_1.5	579060	4194700	1.5	4.06E-03	1.89E-03	7.54E-02	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	2.70E-01	1.33E-01
579080_4194700_1.5	579080	4194700	1.5	3.77E-03	1.75E-03	6.99E-02	7.40E-03	2.13E-02	1.61E-03	2.69E-04	1.61E-03	2.51E-01	1.24E-01
579100_4194700_1.5	579100	4194700	1.5	3.64E-03	1.69E-03	6.76E-02	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	2.43E-01	1.20E-01
579120_4194700_1.5	579120	4194700	1.5	3.53E-03	1.64E-03	6.55E-02	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	2.35E-01	1.16E-01
579140_4194700_1.5	579140	4194700	1.5	3.39E-03	1.57E-03	6.30E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.26E-01	1.11E-01
579160_4194700_1.5	579160	4194700	1.5	3.30E-03	1.53E-03	6.12E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	2.19E-01	1.08E-01
579180_4194700_1.5	579180	4194700	1.5	3.27E-03	1.52E-03	6.06E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	2.17E-01	1.07E-01
579200_4194700_1.5	579200	4194700	1.5	3.40E-03	1.58E-03	6.31E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	2.26E-01	1.12E-01
579220_4194700_1.5	579220	4194700	1.5	3.48E-03	1.62E-03	6.46E-02	6.84E-03	1.96E-02	1.49E-03	2.49E-04	1.49E-03	2.32E-01	1.14E-01
579240_4194700_1.5	579240	4194700	1.5	3.35E-03	1.55E-03	6.21E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	2.23E-01	1.10E-01
579260_4194700_1.5	579260	4194700	1.5	3.20E-03	1.49E-03	5.95E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	2.13E-01	1.05E-01
579280_4194700_1.5	579280	4194700	1.5	3.17E-03	1.47E-03	5.88E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	2.11E-01	1.04E-01
579300_4194700_1.5	579300	4194700	1.5	3.18E-03	1.48E-03	5.91E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	2.12E-01	1.04E-01
579320_4194700_1.5	579320	4194700	1.5	3.35E-03	1.56E-03	6.22E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	2.23E-01	1.10E-01
579340_4194700_1.5	579340	4194700	1.5	3.62E-03	1.68E-03	6.73E-02	7.12E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	2.41E-01	1.19E-01
579360_4194700_1.5	579360	4194700	1.5	4.11E-03	1.91E-03	7.62E-02	8.06E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	2.73E-01	1.35E-01
579540_4194700_1.5	579540	4194700	1.5	3.76E-03	1.75E-03	6.98E-02	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	2.50E-01	1.24E-01
579560_4194700_1.5	579560	4194700	1.5	3.46E-03	1.61E-03	6.42E-02	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	2.30E-01	1.14E-01
579580_4194700_1.5	579580	4194700	1.5	3.24E-03	1.50E-03	6.01E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	2.16E-01	1.06E-01
579600_4194700_1.5	579600	4194700	1.5	3.03E-03	1.41E-03	5.62E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	2.01E-01	9.94E-02
579620_4194700_1.5	579620	4194700	1.5	2.81E-03	1.30E-03	5.21E-02	5.52E-03	1.58E-02	1.20E-03	2.01E-04	1.20E-03	1.87E-01	9.22E-02
579640_4194700_1.5	579640	4194700	1.5	2.66E-03	1.24E-03	4.94E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.77E-01	8.75E-02
579660_4194700_1.5	579660	4194700	1.5	2.60E-03	1.21E-03	4.83E-02	5.11E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	1.73E-01	8.54E-02
579680_4194700_1.5	579680	4194700	1.5	2.51E-03	1.17E-03	4.66E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	1.67E-01	8.25E-02
579700_4194700_1.5	579700	4194700	1.5	2.41E-03	1.12E-03	4.47E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.60E-01	7.91E-02
579720_4194700_1.5	579720	4194700	1.5	2.44E-03	1.13E-03	4.53E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	1.62E-01	8.01E-02
579740_4194700_1.5	579740	4194700	1.5	2.41E-03	1.12E-03	4.47E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.60E-01	7.91E-02

ΣC_{TAC}/REL

HI	Receptor Determination
3.14E-03	Potential Resident
3.99E-03	Potential Resident
4.71E-03	Potential Resident
6.58E-03	Potential Resident
8.57E-03	Potential Resident
6.98E-03	Potential Resident
6.78E-03	Potential Resident
6.18E-03	Potential Resident
5.88E-03	Potential Resident
6.30E-03	Potential Resident
6.10E-03	Potential Resident
6.26E-03	Potential Resident
5.77E-03	Potential Resident
5.17E-03	Potential Resident
4.90E-03	Potential Resident
4.66E-03	Potential Resident
4.63E-03	Potential Resident
4.58E-03	Potential Resident
4.61E-03	Potential Resident
4.47E-03	Potential Resident
4.12E-03	Potential Resident
3.89E-03	Potential Resident
3.50E-03	Potential Resident
3.11E-03	Potential Resident
2.61E-03	Potential Resident
2.19E-03	Potential Resident
2.33E-03	Potential Resident
2.84E-03	Potential Resident
3.10E-03	Potential Resident
2.74E-03	Potential Resident
2.01E-03	Potential Resident
1.74E-03	Potential Resident
1.67E-03	Potential Resident
1.77E-03	Potential Resident
2.07E-03	Potential Resident
2.97E-03	Potential Resident
3.85E-03	Potential Resident
4.77E-03	Potential Resident
5.12E-03	Potential Resident
5.17E-03	Potential Resident
4.93E-03	Potential Resident
4.60E-03	Potential Resident
4.67E-03	Potential Resident
5.20E-03	Potential Resident
5.95E-03	Potential Resident
6.46E-03	Potential Resident
6.72E-03	Potential Resident
6.96E-03	Potential Resident
7.53E-03	Potential Resident
7.41E-03	Potential Resident
6.94E-03	Potential Resident
5.82E-03	Potential Resident
5.21E-03	Potential Resident
4.87E-03	Potential Resident
4.75E-03	Potential Resident
4.30E-03	Potential Resident
3.37E-03	Potential Resident
3.03E-03	Potential Resident
3.10E-03	Potential Resident
3.17E-03	Potential Resident
3.31E-03	Potential Resident
3.63E-03	Potential Resident
4.09E-03	Potential Resident
5.52E-03	Potential Resident
5.51E-03	Potential Resident
5.38E-03	Potential Resident
5.30E-03	Deer Hill Corridor
5.38E-03	Deer

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
579760_4194700_1.5	579760	4194700	1.5	2.36E-03	1.10E-03	4.38E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	1.57E-01	7.75E-02
579780_4194700_1.5	579780	4194700	1.5	2.33E-03	1.08E-03	4.32E-02	4.57E-03	1.31E-02	9.98E-04	1.66E-04	9.98E-04	1.55E-01	7.64E-02
579800_4194700_1.5	579800	4194700	1.5	2.29E-03	1.07E-03	4.26E-02	4.51E-03	1.29E-02	9.83E-04	1.64E-04	9.83E-04	1.53E-01	7.53E-02
576100_4194720_1.5	576100	4194720	1.5	4.96E-04	2.30E-04	9.20E-03	9.74E-04	2.80E-03	2.12E-04	3.54E-05	2.12E-04	3.30E-02	1.63E-02
576120_4194720_1.5	576120	4194720	1.5	5.13E-04	2.38E-04	9.52E-03	1.01E-03	2.90E-03	2.20E-04	3.66E-05	2.20E-04	3.42E-02	1.68E-02
576140_4194720_1.5	576140	4194720	1.5	5.36E-04	2.49E-04	9.95E-03	1.05E-03	3.02E-03	2.30E-04	3.83E-05	2.30E-04	3.57E-02	1.76E-02
576160_4194720_1.5	576160	4194720	1.5	6.13E-04	2.85E-04	1.14E-02	1.21E-03	3.46E-03	2.63E-04	4.38E-05	2.63E-04	4.08E-02	2.01E-02
576180_4194720_1.5	576180	4194720	1.5	7.00E-04	3.25E-04	1.30E-02	1.37E-03	3.95E-03	3.00E-04	5.00E-05	3.00E-04	4.66E-02	2.30E-02
576200_4194720_1.5	576200	4194720	1.5	7.98E-04	3.70E-04	1.48E-02	1.57E-03	4.50E-03	3.42E-04	5.70E-05	3.42E-04	5.31E-02	2.62E-02
576220_4194720_1.5	576220	4194720	1.5	9.04E-04	4.20E-04	1.68E-02	1.78E-03	5.10E-03	3.87E-04	6.46E-05	3.87E-04	6.02E-02	2.97E-02
576240_4194720_1.5	576240	4194720	1.5	9.61E-04	4.46E-04	1.78E-02	1.89E-03	5.42E-03	4.12E-04	6.86E-05	4.12E-04	6.40E-02	3.16E-02
576260_4194720_1.5	576260	4194720	1.5	1.10E-03	5.11E-04	2.04E-02	2.16E-03	6.21E-03	4.72E-04	7.86E-05	4.72E-04	7.33E-02	3.61E-02
576280_4194720_1.5	576280	4194720	1.5	1.09E-03	5.05E-04	2.02E-02	2.13E-03	6.13E-03	4.66E-04	7.76E-05	4.66E-04	7.23E-02	3.57E-02
576300_4194720_1.5	576300	4194720	1.5	1.11E-03	5.15E-04	2.06E-02	2.18E-03	6.26E-03	4.76E-04	7.93E-05	4.76E-04	7.39E-02	3.64E-02
576320_4194720_1.5	576320	4194720	1.5	1.13E-03	5.23E-04	2.09E-02	2.21E-03	6.35E-03	4.83E-04	8.04E-05	4.83E-04	7.50E-02	3.70E-02
576340_4194720_1.5	576340	4194720	1.5	1.05E-03	4.86E-04	1.94E-02	2.05E-03	5.90E-03	4.48E-04	7.47E-05	4.48E-04	6.96E-02	3.43E-02
576360_4194720_1.5	576360	4194720	1.5	1.04E-03	4.85E-04	1.94E-02	2.05E-03	5.90E-03	4.48E-04	7.46E-05	4.48E-04	6.95E-02	3.43E-02
576380_4194720_1.5	576380	4194720	1.5	1.08E-03	5.02E-04	2.01E-02	2.12E-03	6.10E-03	4.63E-04	7.72E-05	4.63E-04	7.20E-02	3.55E-02
576400_4194720_1.5	576400	4194720	1.5	1.13E-03	5.23E-04	2.09E-02	2.21E-03	6.36E-03	4.83E-04	8.05E-05	4.83E-04	7.50E-02	3.70E-02
576420_4194720_1.5	576420	4194720	1.5	1.20E-03	5.59E-04	2.23E-02	2.36E-03	6.79E-03	5.16E-04	8.59E-05	5.16E-04	8.01E-02	3.95E-02
576440_4194720_1.5	576440	4194720	1.5	1.26E-03	5.87E-04	2.35E-02	2.48E-03	7.13E-03	5.41E-04	9.02E-05	5.41E-04	8.41E-02	4.15E-02
576460_4194720_1.5	576460	4194720	1.5	1.32E-03	6.11E-04	2.44E-02	2.58E-03	7.42E-03	5.64E-04	9.39E-05	5.64E-04	8.75E-02	4.32E-02
576480_4194720_1.5	576480	4194720	1.5	1.39E-03	6.43E-04	2.57E-02	2.72E-03	7.82E-03	5.94E-04	9.89E-05	5.94E-04	9.22E-02	4.55E-02
576500_4194720_1.5	576500	4194720	1.5	1.56E-03	7.26E-04	2.90E-02	3.07E-03	8.83E-03	6.71E-04	1.12E-04	6.71E-04	1.04E-01	5.14E-02
576520_4194720_1.5	576520	4194720	1.5	1.90E-03	8.80E-04	3.52E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	1.26E-01	6.22E-02
576540_4194720_1.5	576540	4194720	1.5	2.47E-03	1.15E-03	4.59E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.65E-01	8.12E-02
576560_4194720_1.5	576560	4194720	1.5	3.41E-03	1.58E-03	6.33E-02	6.70E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	2.27E-01	1.12E-01
576580_4194720_1.5	576580	4194720	1.5	4.39E-03	2.04E-03	8.15E-02	8.63E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	2.92E-01	1.44E-01
576600_4194720_1.5	576600	4194720	1.5	5.52E-03	2.56E-03	1.03E-01	1.08E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	3.68E-01	1.81E-01
576620_4194720_1.5	576620	4194720	1.5	8.71E-03	4.05E-03	1.62E-01	1.71E-02	4.92E-02	3.73E-03	6.22E-04	3.73E-03	5.80E-01	2.86E-01
576660_4194720_1.5	576660	4194720	1.5	7.38E-03	3.43E-03	1.37E-01	1.45E-02	4.16E-02	3.16E-03	5.27E-04	3.16E-03	4.91E-01	2.42E-01
576680_4194720_1.5	576680	4194720	1.5	6.40E-03	2.97E-03	1.19E-01	1.26E-02	3.61E-02	2.74E-03	4.57E-04	2.74E-03	4.26E-01	2.10E-01
576700_4194720_1.5	576700	4194720	1.5	6.02E-03	2.79E-03	1.12E-01	1.18E-02	3.39E-02	2.58E-03	4.30E-04	2.58E-03	4.00E-01	1.98E-01
576720_4194720_1.5	576720	4194720	1.5	5.62E-03	2.61E-03	1.04E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	3.74E-01	1.85E-01
576740_4194720_1.5	576740	4194720	1.5	5.64E-03	2.62E-03	1.05E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03	3.75E-01	1.85E-01
576760_4194720_1.5	576760	4194720	1.5	5.96E-03	2.77E-03	1.11E-01	1.17E-02	3.36E-02	2.56E-03	4.26E-04	2.56E-03	3.97E-01	1.96E-01
576780_4194720_1.5	576780	4194720	1.5	5.90E-03	2.74E-03	1.10E-01	1.16E-02	3.33E-02	2.53E-03	4.22E-04	2.53E-03	3.93E-01	1.94E-01
576800_4194720_1.5	576800	4194720	1.5	6.03E-03	2.80E-03	1.12E-01	1.18E-02	3.40E-02	2.58E-03	4.30E-04	2.58E-03	4.01E-01	1.98E-01
576820_4194720_1.5	576820	4194720	1.5	5.36E-03	2.49E-03	9.95E-02	1.05E-02	3.03E-02	2.30E-03	3.83E-04	2.30E-03	3.57E-01	1.76E-01
576840_4194720_1.5	576840	4194720	1.5	4.89E-03	2.27E-03	9.07E-02	9.60E-03	2.76E-02	2.09E-03	3.49E-04	2.09E-03	3.25E-01	1.60E-01
576860_4194720_1.5	576860	4194720	1.5	4.74E-03	2.20E-03	8.80E-02	9.32E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	3.16E-01	1.56E-01
576880_4194720_1.5	576880	4194720	1.5	4.55E-03	2.11E-03	8.44E-02	8.93E-03	2.56E-02	1.95E-03	3.25E-04	1.95E-03	3.03E-01	1.49E-01
576900_4194720_1.5	576900	4194720	1.5	4.47E-03	2.07E-03	8.29E-02	8.77E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	2.97E-01	1.47E-01
576920_4194720_1.5	576920	4194720	1.5	4.41E-03	2.05E-03	8.19E-02	8.67E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	2.94E-01	1.45E-01
576940_4194720_1.5	576940	4194720	1.5	4.49E-03	2.08E-03	8.33E-02	8.81E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	2.99E-01	1.47E-01
576960_4194720_1.5	576960	4194720	1.5	4.41E-03	2.05E-03	8.18E-02	8.66E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	2.94E-01	1.45E-01
576980_4194720_1.5	576980	4194720	1.5	4.19E-03	1.94E-03	7.77E-02	8.22E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	2.79E-01	1.37E-01
577000_4194720_1.5	577000	4194720	1.5	3.92E-03	1.82E-03	7.27E-02	7.70E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	2.61E-01	1.29E-01
577020_4194720_1.5	577020	4194720	1.5	3.60E-03	1.67E-03	6.68E-02	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	2.39E-01	1.18E-01
577040_4194720_1.5	577040	4194720	1.5	3.16E-03	1.47E-03	5.86E-02	6.21E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	2.10E-01	1.04E-01
577060_4194720_1.5	577060	4194720	1.5	2.46E-03	1.14E-03	4.56E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	1.64E-01	8.07E-02
577080_4194720_1.5	577080	4194720	1.5	1.98E-03	9.19E-04	3.67E-02	3.89E-03	1.12E-02	8.48E-04	1.41E-04	8.48E-04	1.32E-01	6.50E-02
577100_4194720_1.5	577100	4194720	1.5	2.00E-03	9.29E-04	3.71E-02	3.93E-03	1.13E-02	8.58E-04	1.43E-04	8.58E-04	1.33E-01	6.57E-02
577120_4194720_1.5	577120	4194720	1.5	2.53E-03	1.17E-03	4.69E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.68E-01	8.29E-02
577140_4194720_1.5	577140	4194720	1.5	2.77E-03	1.28E-03	5.14E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	1.84E-01	9.09E-02
577160_4194720_1.5	577160	4194720	1.5	2.45E-03	1.14E-03	4.54E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.63E-01	8.04E-02
577180_4194720_1.5	577180	4194720	1.5	1.87E-03	8.67E-04	3.46E-02	3.67E-03	1.05E-02	8.00E-04	1.33E-04	8.00E-04	1.24E-01	6.13E-02
577200_4194720_1.5	577200	4194720	1.5	1.64E-03	7.61E-04	3.04E-02	3.22E-03	9.25E-03	7.03E-04	1.17E-04	7.03E-04	1.09E-01	5.38E-02
577220_4194720_1.5	577220	4194720	1.5	1.59E-03	7.40E-04	2.96E-02	3.13E-03	9.00E-03	6.83E-04	1.14E-04	6.83E-04	1.06E-01	5.24E-02
577240_4194720_1.5	577240	4194720	1.5	1.72E-03	7.96E-04	3.18E-02	3.37E-03	9.68E-03	7.35E-04	1.23E-04	7.35E-04	1.14E-01	5.63E-02
577260_4194720_1.5	577260	4194720	1.5	1.97E-03	9.16E-04	3.66E-02	3.87E-03	1.11E-02	8.45E-04	1.41E-04	8.45E-04	1.31E-01	6.48E-02
577280_4194720_1.5	577280	4194720	1.5	2.86E-03	1.33E-03	5.31E-02	5.62E-03	1.62E-02	1.23E-03	2.04E-04	1.23E-03	1.91E-01	9.40E-02
577300_4194720_1.5	577300	4194720	1.5	3.66E-03	1.70E-03	6.80E-02	7.19E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	2.44E-01	1.20E-01
577320_4194720_1.5	577320	4194720	1.5	4.16E-03	1.93E-03	7.72E-02	8.18E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	2.77E-01	1.37E-01
577340_4194720_1.5	577340	4194720	1.5	4.55E-03	2.11E-03	8.45E-02	8.94E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	3.03E-01	1.49E-01
577360_4194720_1.5	577360	4194720	1.5	4.65E-03	2.16E-03	8.62E-02	9.13E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	3.09E-01	1.53E-01
577380_4194720_1.5	577380	4194720	1.5	4.44E-03	2.06E-03	8.23E-02	8.71E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	2.95E-01	1.46E-01
577400_4194720_1.5	577400	4194720	1.5	4.18E-03	1.94E-03	7.75E-02	8.21E-03	2.36E-02	1.79E-03	2.98E-04	1.79E-03	2.78E-01	1.37E-01
577420_4194720_1.5	577420	4194720	1.5	4.42E-03	2.05E-03	8.21E-02	8.69E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	2.94E-01	1.45E-01
577440_4194720_1.5	577440	4194720	1.5	4.99E-03	2.31E-03	9.25E-02	9.79E-03	2.81E-02	2.14E-03	3.56E-04	2.14E-03	3.32E-01	1.64E-01
577460_4194720_1.5	577460	4194720	1.5	5.59E-03	2.59E-03	1.04E-01	1.10E-02	3.15E-02	2.40E-03	3.99E-04	2.40E-03	3.72E-01	1.84E-01
577480_4194720_1.5	577480	4194720	1.5	5.74E-03	2.67E-03	1.07E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	3.82E-01	1.88E-01
577500_4194720_1.5	577500	4194720	1.5	5.91E-03	2.75E-03	1.10E-01	1.16E-02	3.34E-02	2.53E-03	4.22E-04	2.53E-03	3.94E-01	1.94E-01
577520_4194720_1.5	577520	4194720	1.5	6.20E-03	2.88E-03	1.15E-01	1.22E-02	3.50E-02	2.66E-03	4.43E-04	2.66E-03	4.13E-01	2.04E-01
577540_4194720_1.5	577540	4194720	1.5	6.54E-03	3.04E-03	1.21E-01	1.28E-02	3.69E-02	2.80E-03	4.67E-04	2.80E-03	4.35E-01	2.15E-01
577560_4194720_1.5	577560	4194720	1.5	6.42E-03	2.98E-03	1.19E-01	1.26E-02	3.62E-02	2.75E-03	4.59E-04	2.75E-03	4.27E-01	2.11E-01
577580_4194720_1.5	577580	4194720	1.5	5.89E-03	2.74E-03	1.09E-01	1.16E-02	3.33E-02	2.53E-03	4.21E-04	2.53E-03	3.92E-01	1.94E-01
577600_4194720_1.5	577600	4194720	1.5	4.91E-03	2.28E-03	9.12E-02	9.65E-03	2.77E-02	2.11E-03	3.51E-04	2.11E-03	3.27E-01	1.61E-01
577620_4194720_1.5	577620	4194720	1.5	4.01E-03	1.86E-03	7.44E-02	7.88E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	2.67E-01	1.32E-01
577660_4194720_1.5	577660	4194720	1.5	3.48E-03	1.61E-03	6.45E-02	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.31E-01	1.14E-01
577680_4194720_1.5	577680	4194720	1.5	3.02E-03	1.40E-03	5.60E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	2.01E-01	9.90E-02
577700_4194720_1.5	577700	4194720	1.5	2.72E-03	1.26E-03	5.05E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	1.81E-01	8.93E-02
577720_4194720_1.5	577720	4194720	1.5	2.81E-03	1.31E-03	5.22E-02	5.52E-03	1.59E-02	1.20E-03	2.01E-04	1.20E-03	1.87E-01	9.23E-02
577740_4194720_1.5	577740	4194720	1.5	2.92E-03	1.35E-03	5.41E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	1.94E-01	9.58E-02
577760_4194720_1.5	577760	4194720	1.5	3.06E-03	1.42E-03	5.68E-02	6.01E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	2.04E-01	1.00E-01
577780_4194720_1.5	577780	4194720	1.5	3.42E-03	1.59E-03	6.35E-02	6.72E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	2.28E-01	1.12E-01
577800_4194720_1.5	577800	4194720	1.5	3.76E-03	1.75E-03	6.99E-02	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	2.51E-01	1.24E-01
577820_4194720_1.5	577820	4194720	1.5	4.86E-03	2.26E-03	9.03E-02	9.55E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	3.24E-01	1.60E-01
577840_4194720_1.5	577840	4194720	1.5	5.35E-03	2.48E-03	9.93E-02	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	3.56E-01	1.76E-01
577860_4194720_1.5	577860	4194720	1.5	5.27E-03	2.45E-03	9.79E-02	1.04E-02	2.97E-02	2.26E-03	3.77E-04	2.26E-03	3.51E-01	1.73E-01
577880_4194720_1.5	577880	4194720	1.5	5.22E-03	2.42E-03	9.68E-02	1.02E-02	2.94E-02	2.24E-03	3.73E-04	2.24E-03	3.47E-01	1.71E-01
577900_4194720_1.5	577900	4194720	1.5	5.24E-03	2.43E-03	9.73E-02	1.03E-02	2.96E-02	2.25E-03	3.74E-04	2.25E-03	3.49E-01	1.72E-01
577920_4194720_1.5	577920	4194720	1.5	5.16E-03	2.39E-03	9.57E-02	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	3.43E-01	1.69E-01
577940_4194720_1.5	577940	4194720	1.5	5.13E-03	2.38E-03	9.53E-02	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	3.42E-01	1.69E-01
577960_4194720_1.5	577960	4194720	1.5	5.11E-03	2.37E-03	9.49E-02	1.00E-02	2.88E-02	2.19E-03	3.65E-04	2.19E-03	3.40E-01	1.68E-01
577980_4194720_1.5	577980	4194720	1.5	5.09E-03	2.36E-03	9.44E-02	9.99E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	3.39E-01	1.67E-01
578000_4194720_1.5	578000	4194720	1.5	5.06E-03	2.35E-03	9.38E-02	9.93E-03	2.85E-02	2.17E-03	3.61E-04	2.17E-03	3.37E-01	1.66E-01
578020_4194720_1.5	578020	4194720	1.5	5.06E-03	2.35E-03	9.39E-02	9.94E-03	2.86E-02	2.17E-03	3.61E-04	2.17E-03	3.37E-01	1.66E-01
578040_4194720_1.5	578040	4194720	1.5	5.08E-03	2.36E-03	9.43E-02	9.98E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	3.38E-01	1.67E-01
578060_4194720_1.5	578060	4194720	1.5	5.13E-03	2.38E-03	9.53E-02	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	3.42E-01	1.69E-01
578080_4194720_1.5	578080	4194720	1.5	5.14E-03	2.38E-03	9.53E-02	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	3.42E-01	1.69E-01
578100_4194720_1.5	578100	4194720	1.5	5.19E-03	2.41E-03	9.64E-02	1.02E-02	2.93E-02	2.23E-03	3.71E-04	2.23E-03	3.46E-01	1.70E-01
578120_4194720_1.5	578120	4194720	1.5	5.35E-03	2.48E-03	9.92E-02	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	3.56E-01	1.76E-01
578140_4194720_1.5	578140	4194720	1.5	5.43E-03	2.52E-03	1.01E-01	1.07E-02	3.06E-02	2.33E-03	3.88E-04	2.33E-03	3.62E-01	1.78E-01
578160_4194720_1.5	578160	4194720	1.5	5.57E-03	2.58E-03	1.03E-01	1.09E-02	3.14E-02	2.39E-03	3.98E-04	2.39E-03	3.71E-01	1.83E-01
578180_4194720_1.5	578180	4194720	1.5	5.54E-03	2.57E-03	1.03E-01	1.09E-02	3.13E-02	2.38E-03	3.96E-04	2.38E-03	3.69E-01	1.82E-01
578200_4194720_1.5	578200	4194720	1.5	5.33E-03	2.48E-03	9.90E-02	1.05E-02	3.01E-02	2.29E-03	3.81E-04	2.29E-03	3.55E-01	1.75E-01
578220_4194720_1.5	578220	4194720	1.5	5.45E-03	2.53E-03	1.01E-01	1.07E-02	3.08E-02	2.34E-03	3.89E-04	2.34E-03	3.63E-01	1.79E-01
578240_4194720_1.5	578240	4194720	1.5	5.56E-03	2.58E-03	1.03E-01	1.09E-02	3.14E-02	2.38E-03	3.97E-04	2.38E-03	3.70E-01	1.83E-01
578260_4194720_1.5	578260	4194720	1.5	5.64E-03	2.62E-03	1.05E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03	3.76E-01	1.85E-01
578280_4194720_1.5	578280	4194720	1.5	5.72E-03	2.65E-03	1.06E-01	1.12E-02	3.23E-02	2.45E-03	4.08E-04	2.45E-03	3.81E-01	1.88E-01
578300_4194720_1.5	578300	4194720	1.5	5.88E-03	2.73E-03	1.09E-01	1.16E-02	3.32E-02	2.52E-03	4.20E-04	2.52E-03	3.92E-01	1.93E-01
578320_4194720_1.5	578320	4194720	1.5	5.89E-03	2.74E-03	1.09E-01	1.16E-02	3.32E-02	2.52E-03	4.21E-04	2.52E-03	3.92E-01	1.93E-01
578340_4194720_1.5	578340	4194720	1.5	5.92E-03	2.75E-03	1.10E-01	1.16E-02	3.34E-02	2.54E-03	4.23E-04	2.54E-03	3.94E-01	1.94E-01
578360_4194720_1.5	578360	4194720	1.5	6.42E-03	2.98E-03	1.19E-01	1.26E-02	3.62E-02	2.75E-03	4.59E-04	2.75E-03	4.28E-01	2.11E-01
578380_4194720_1.5	578380	4194720	1.5	7.46E-03	3.46E-03	1.38E-01	1.47E-02	4.21E-02	3.20E-03	5.33E-04	3.20E-03	4.97E-01	2.45E-01
579060_4194720_1.5	579060	4194720	1.5	4.86E-03	2.25E-03	9.01E-02	9.54E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	3.23E-01	1.59E-01
579080_4194720_1.5	579080	4194720	1.5	4.45E-03	2.07E-03	8.26E-02	8.75E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	2.96E-01	1.46E-01
579100_4194720_1.5	579100	4194720	1.5	4.25E-03	1.97E-03	7.89E-02	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	2.83E-01	1.40E-01

ΣC_{TAC}/REL	
HI	Receptor Determination
2.35E-03	Potential Resident
2.32E-03	Potential Resident
2.28E-03	Potential Resident
4.93E-04	Potential Resident
5.11E-04	Potential Resident
5.34E-04	Potential Resident
6.11E-04	Potential Resident
6.97E-04	Potential Resident
7.94E-04	Potential Resident
9.00E-04	Potential Resident
9.57E-04	Potential Resident
1.10E-03	Potential Resident
1.08E-03	Potential Resident
1.11E-03	Potential Resident
1.12E-03	Potential Resident
1.04E-03	Potential Resident
1.04E-03	Potential Resident
1.08E-03	Potential Resident
1.12E-03	Potential Resident
1.20E-03	Potential Resident
1.26E-03	Potential Resident
1.31E-03	Potential Resident
1.38E-03	Potential Resident
1.56E-03	Potential Resident
1.89E-03	Potential Resident
2.46E-03	Potential Resident
3.40E-03	Potential Resident
4.37E-03	Potential Resident
5.50E-03	Potential Resident
8.68E-03	Potential Resident
7.35E-03	Potential Resident
6.37E-03	Potential Resident
5.99E-03	Potential Resident
5.60E-03	Potential Resident
5.61E-03	Potential Resident
5.94E-03	Potential Resident
5.88E-03	Potential Resident
6.00E-03	Potential Resident
5.34E-03	Potential Resident
4.87E-03	Potential Resident
4.72E-03	Potential Resident
4.53E-03	Potential Resident
4.45E-03	Potential Resident
4.39E-03	Potential Resident
4.47E-03	Potential Resident
4.39E-03	Potential Resident
4.17E-03	Potential Resident
3.90E-03	Potential Resident
3.58E-03	Potential Resident
3.15E-03	Potential Resident
2.45E-03	Potential Resident
1.97E-03	Potential Resident
1.99E-03	Potential Resident
2.51E-03	Potential Resident
2.76E-03	Potential Resident
2.44E-03	Potential Resident
1.86E-03	Potential Resident
1.63E-03	Potential Resident
1.59E-03	Potential Resident
1.71E-03	Potential Resident
1.96E-03	Potential Resident
2.85E-03	Potential Resident
3.65E-03	Potential Resident
4.14E-03	Potential Resident
4.53E-03	Potential Resident
4.63E-03	Potential Resident
4.42E-03	Potential Resident
4.16E-03	Potential Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
579120_4194720_1.5	579120	4194720	1.5	4.17E-03	1.94E-03	7.74E-02	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	2.78E-01	1.37E-01
579140_4194720_1.5	579140	4194720	1.5	4.05E-03	1.88E-03	7.51E-02	7.95E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	2.69E-01	1.33E-01
579160_4194720_1.5	579160	4194720	1.5	3.92E-03	1.82E-03	7.27E-02	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	2.61E-01	1.29E-01
579180_4194720_1.5	579180	4194720	1.5	3.87E-03	1.80E-03	7.19E-02	7.60E-03	2.18E-02	1.66E-03	2.77E-04	1.66E-03	2.58E-01	1.27E-01
579200_4194720_1.5	579200	4194720	1.5	3.86E-03	1.79E-03	7.16E-02	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	2.57E-01	1.27E-01
579220_4194720_1.5	579220	4194720	1.5	3.80E-03	1.77E-03	7.06E-02	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	2.53E-01	1.25E-01
579240_4194720_1.5	579240	4194720	1.5	3.65E-03	1.69E-03	6.77E-02	7.17E-03	2.06E-02	1.56E-03	2.61E-04	1.56E-03	2.43E-01	1.20E-01
579260_4194720_1.5	579260	4194720	1.5	3.55E-03	1.65E-03	6.58E-02	6.97E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	2.36E-01	1.16E-01
579280_4194720_1.5	579280	4194720	1.5	3.56E-03	1.65E-03	6.61E-02	6.99E-03	2.01E-02	1.53E-03	2.54E-04	1.53E-03	2.37E-01	1.17E-01
579300_4194720_1.5	579300	4194720	1.5	3.72E-03	1.73E-03	6.91E-02	7.31E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	2.48E-01	1.22E-01
579620_4194720_1.5	579620	4194720	1.5	3.04E-03	1.41E-03	5.65E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	2.03E-01	9.99E-02
579640_4194720_1.5	579640	4194720	1.5	2.83E-03	1.31E-03	5.25E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	1.88E-01	9.29E-02
579660_4194720_1.5	579660	4194720	1.5	2.67E-03	1.24E-03	4.95E-02	5.24E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	1.78E-01	8.76E-02
579680_4194720_1.5	579680	4194720	1.5	2.55E-03	1.18E-03	4.73E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.70E-01	8.37E-02
579700_4194720_1.5	579700	4194720	1.5	2.57E-03	1.19E-03	4.77E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	1.71E-01	8.44E-02
579720_4194720_1.5	579720	4194720	1.5	2.54E-03	1.18E-03	4.72E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.69E-01	8.35E-02
579740_4194720_1.5	579740	4194720	1.5	2.51E-03	1.16E-03	4.65E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.67E-01	8.23E-02
579760_4194720_1.5	579760	4194720	1.5	2.46E-03	1.14E-03	4.56E-02	4.82E-03	1.39E-02	1.05E-03	1.75E-04	1.05E-03	1.63E-01	8.06E-02
579780_4194720_1.5	579780	4194720	1.5	2.41E-03	1.12E-03	4.47E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.60E-01	7.91E-02
576120_4194740_1.5	576120	4194740	1.5	5.07E-04	2.35E-04	9.41E-03	9.96E-04	2.86E-03	2.17E-04	3.62E-05	2.17E-04	3.37E-02	1.66E-02
576140_4194740_1.5	576140	4194740	1.5	5.32E-04	2.47E-04	9.88E-03	1.05E-03	3.00E-03	2.28E-04	3.80E-05	2.28E-04	3.54E-02	1.75E-02
576160_4194740_1.5	576160	4194740	1.5	6.27E-04	2.91E-04	1.16E-02	1.23E-03	3.54E-03	2.69E-04	4.48E-05	2.69E-04	4.18E-02	2.06E-02
576180_4194740_1.5	576180	4194740	1.5	7.19E-04	3.34E-04	1.34E-02	1.41E-03	4.06E-03	3.08E-04	5.14E-05	3.08E-04	4.79E-02	2.36E-02
576200_4194740_1.5	576200	4194740	1.5	8.22E-04	3.82E-04	1.53E-02	1.61E-03	4.64E-03	3.52E-04	5.87E-05	3.52E-04	5.47E-02	2.70E-02
576220_4194740_1.5	576220	4194740	1.5	1.04E-03	4.84E-04	1.94E-02	2.05E-03	5.89E-03	4.47E-04	7.45E-05	4.47E-04	6.94E-02	3.42E-02
576240_4194740_1.5	576240	4194740	1.5	1.09E-03	5.06E-04	2.02E-02	2.14E-03	6.15E-03	4.67E-04	7.78E-05	4.67E-04	7.25E-02	3.58E-02
576260_4194740_1.5	576260	4194740	1.5	1.07E-03	4.98E-04	1.99E-02	2.11E-03	6.05E-03	4.60E-04	7.66E-05	4.60E-04	7.14E-02	3.52E-02
576280_4194740_1.5	576280	4194740	1.5	1.08E-03	5.01E-04	2.00E-02	2.12E-03	6.09E-03	4.63E-04	7.71E-05	4.63E-04	7.19E-02	3.54E-02
576300_4194740_1.5	576300	4194740	1.5	1.05E-03	4.89E-04	1.96E-02	2.07E-03	5.95E-03	4.52E-04	7.53E-05	4.52E-04	7.02E-02	3.46E-02
576320_4194740_1.5	576320	4194740	1.5	1.04E-03	4.82E-04	1.93E-02	2.04E-03	5.85E-03	4.45E-04	7.41E-05	4.45E-04	6.90E-02	3.41E-02
576340_4194740_1.5	576340	4194740	1.5	9.76E-04	4.53E-04	1.81E-02	1.92E-03	5.51E-03	4.18E-04	6.97E-05	4.18E-04	6.50E-02	3.21E-02
576360_4194740_1.5	576360	4194740	1.5	9.98E-04	4.63E-04	1.85E-02	1.96E-03	5.63E-03	4.28E-04	7.13E-05	4.28E-04	6.64E-02	3.28E-02
576380_4194740_1.5	576380	4194740	1.5	1.05E-03	4.89E-04	1.95E-02	2.07E-03	5.94E-03	4.51E-04	7.52E-05	4.51E-04	7.00E-02	3.46E-02
576400_4194740_1.5	576400	4194740	1.5	1.12E-03	5.20E-04	2.08E-02	2.20E-03	6.32E-03	4.80E-04	8.00E-05	4.80E-04	7.46E-02	3.68E-02
576420_4194740_1.5	576420	4194740	1.5	1.24E-03	5.78E-04	2.31E-02	2.44E-03	7.02E-03	5.33E-04	8.89E-05	5.33E-04	8.28E-02	4.09E-02
576440_4194740_1.5	576440	4194740	1.5	1.38E-03	6.39E-04	2.55E-02	2.70E-03	7.76E-03	5.90E-04	9.83E-05	5.90E-04	9.16E-02	4.52E-02
576460_4194740_1.5	576460	4194740	1.5	1.45E-03	6.73E-04	2.69E-02	2.85E-03	8.18E-03	6.21E-04	1.04E-04	6.21E-04	9.65E-02	4.76E-02
576480_4194740_1.5	576480	4194740	1.5	1.49E-03	6.94E-04	2.77E-02	2.94E-03	8.44E-03	6.41E-04	1.07E-04	6.41E-04	9.95E-02	4.91E-02
576500_4194740_1.5	576500	4194740	1.5	1.71E-03	7.92E-04	3.16E-02	3.35E-03	9.62E-03	7.31E-04	1.22E-04	7.31E-04	1.14E-01	5.60E-02
576520_4194740_1.5	576520	4194740	1.5	1.96E-03	9.09E-04	3.64E-02	3.85E-03	1.11E-02	8.40E-04	1.40E-04	8.40E-04	1.30E-01	6.43E-02
576540_4194740_1.5	576540	4194740	1.5	2.60E-03	1.21E-03	4.83E-02	5.11E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	1.73E-01	8.55E-02
576560_4194740_1.5	576560	4194740	1.5	3.59E-03	1.67E-03	6.66E-02	7.05E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	2.39E-01	1.18E-01
576580_4194740_1.5	576580	4194740	1.5	4.59E-03	2.13E-03	8.51E-02	9.01E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	3.05E-01	1.51E-01
576600_4194740_1.5	576600	4194740	1.5	6.39E-03	2.96E-03	1.19E-01	1.25E-02	3.60E-02	2.74E-03	4.56E-04	2.74E-03	4.25E-01	2.10E-01
576640_4194740_1.5	576640	4194740	1.5	8.74E-03	4.06E-03	1.62E-01	1.72E-02	4.93E-02	3.75E-03	6.24E-04	3.75E-03	5.82E-01	2.87E-01
576660_4194740_1.5	576660	4194740	1.5	6.93E-03	3.22E-03	1.29E-01	1.36E-02	3.91E-02	2.97E-03	4.95E-04	2.97E-03	4.61E-01	2.28E-01
576680_4194740_1.5	576680	4194740	1.5	5.91E-03	2.74E-03	1.10E-01	1.16E-02	3.33E-02	2.53E-03	4.22E-04	2.53E-03	3.93E-01	1.94E-01
576700_4194740_1.5	576700	4194740	1.5	5.37E-03	2.49E-03	9.97E-02	1.06E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	3.58E-01	1.76E-01
576720_4194740_1.5	576720	4194740	1.5	5.23E-03	2.43E-03	9.71E-02	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	3.48E-01	1.72E-01
576740_4194740_1.5	576740	4194740	1.5	5.41E-03	2.51E-03	1.00E-01	1.06E-02	3.05E-02	2.32E-03	3.87E-04	2.32E-03	3.60E-01	1.78E-01
576760_4194740_1.5	576760	4194740	1.5	5.71E-03	2.65E-03	1.06E-01	1.12E-02	3.22E-02	2.45E-03	4.08E-04	2.45E-03	3.80E-01	1.87E-01
576780_4194740_1.5	576780	4194740	1.5	5.75E-03	2.67E-03	1.07E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	3.82E-01	1.89E-01
576800_4194740_1.5	576800	4194740	1.5	5.71E-03	2.65E-03	1.06E-01	1.12E-02	3.22E-02	2.45E-03	4.08E-04	2.45E-03	3.80E-01	1.87E-01
576820_4194740_1.5	576820	4194740	1.5	5.12E-03	2.38E-03	9.50E-02	1.01E-02	2.89E-02	2.19E-03	3.66E-04	2.19E-03	3.41E-01	1.68E-01
576840_4194740_1.5	576840	4194740	1.5	4.69E-03	2.18E-03	8.71E-02	9.22E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	3.12E-01	1.54E-01
576860_4194740_1.5	576860	4194740	1.5	4.58E-03	2.13E-03	8.50E-02	9.00E-03	2.59E-02	1.96E-03	3.27E-04	1.96E-03	3.05E-01	1.50E-01
576880_4194740_1.5	576880	4194740	1.5	4.44E-03	2.06E-03	8.25E-02	8.73E-03	2.51E-02	1.90E-03	3.17E-04	1.90E-03	2.96E-01	1.46E-01
576900_4194740_1.5	576900	4194740	1.5	4.30E-03	2.00E-03	7.99E-02	8.45E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	2.86E-01	1.41E-01
576920_4194740_1.5	576920	4194740	1.5	4.24E-03	1.97E-03	7.88E-02	8.33E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	2.82E-01	1.39E-01
576940_4194740_1.5	576940	4194740	1.5	4.35E-03	2.02E-03	8.07E-02	8.54E-03	2.45E-02	1.86E-03	3.11E-04	1.86E-03	2.89E-01	1.43E-01
576960_4194740_1.5	576960	4194740	1.5	4.36E-03	2.02E-03	8.09E-02	8.56E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	2.90E-01	1.43E-01
576980_4194740_1.5	576980	4194740	1.5	4.27E-03	1.98E-03	7.92E-02	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	2.84E-01	1.40E-01
577000_4194740_1.5	577000	4194740	1.5	4.16E-03	1.93E-03	7.73E-02	8.18E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	2.77E-01	1.37E-01
577020_4194740_1.5	577020	4194740	1.5	3.83E-03	1.78E-03	7.12E-02	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	2.55E-01	1.26E-01
577040_4194740_1.5	577040	4194740	1.5	3.41E-03	1.58E-03	6.32E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	2.27E-01	1.12E-01
577060_4194740_1.5	577060	4194740	1.5	2.62E-03	1.22E-03	4.86E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	1.74E-01	8.60E-02
577080_4194740_1.5	577080	4194740	1.5	2.05E-03	9.51E-04	3.80E-02	4.02E-03	1.16E-02	8.78E-04	1.46E-04	8.78E-04	1.36E-01	6.72E-02
577100_4194740_1.5	577100	4194740	1.5	1.93E-03	8.95E-04	3.58E-02	3.78E-03	1.09E-02	8.26E-04	1.38E-04	8.26E-04	1.28E-01	6.33E-02
577120_4194740_1.5	577120	4194740	1.5	2.30E-03	1.07E-03	4.26E-02	4.51E-03	1.30E-02	9.84E-04	1.64E-04	9.84E-04	1.53E-01	7.54E-02
577140_4194740_1.5	577140	4194740	1.5	2.54E-03	1.18E-03	4.71E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	1.69E-01	8.33E-02
577160_4194740_1.5	577160	4194740	1.5	2.18E-03	1.01E-03	4.05E-02	4.29E-03	1.23E-02	9.36E-04	1.56E-04	9.36E-04	1.45E-01	7.17E-02
577180_4194740_1.5	577180	4194740	1.5	1.73E-03	8.03E-04	3.21E-02	3.40E-03	9.75E-03	7.41E-04	1.23E-04	7.41E-04	1.15E-01	5.68E-02
577200_4194740_1.5	577200	4194740	1.5	1.55E-03	7.21E-04	2.88E-02	3.05E-03	8.77E-03	6.66E-04	1.11E-04	6.66E-04	1.03E-01	5.10E-02
577220_4194740_1.5	577220	4194740	1.5	1.51E-03	7.03E-04	2.81E-02	2.97E-03	8.54E-03	6.49E-04	1.08E-04	6.49E-04	1.01E-01	4.97E-02
577240_4194740_1.5	577240	4194740	1.5	1.59E-03	7.36E-04	2.94E-02	3.12E-03	8.95E-03	6.80E-04	1.13E-04	6.80E-04	1.06E-01	5.21E-02
577260_4194740_1.5	577260	4194740	1.5	1.83E-03	8.48E-04	3.39E-02	3.59E-03	1.03E-02	7.83E-04	1.30E-04	7.83E-04	1.22E-01	6.00E-02
577280_4194740_1.5	577280	4194740	1.5	2.60E-03	1.21E-03	4.83E-02	5.11E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	1.73E-01	8.54E-02
577300_4194740_1.5	577300	4194740	1.5	3.39E-03	1.58E-03	6.30E-02	6.67E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.26E-01	1.11E-01
577320_4194740_1.5	577320	4194740	1.5	4.08E-03	1.90E-03	7.58E-02	8.02E-03	2.30E-02	1.75E-03	2.92E-04	1.75E-03	2.72E-01	1.34E-01
577340_4194740_1.5	577340	4194740	1.5	4.23E-03	1.96E-03	7.85E-02	8.31E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	2.81E-01	1.39E-01
577360_4194740_1.5	577360	4194740	1.5	4.22E-03	1.96E-03	7.84E-02	8.30E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	2.81E-01	1.39E-01
577380_4194740_1.5	577380	4194740	1.5	3.94E-03	1.83E-03	7.31E-02	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	2.62E-01	1.29E-01
577400_4194740_1.5	577400	4194740	1.5	3.83E-03	1.78E-03	7.11E-02	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	2.55E-01	1.26E-01
577420_4194740_1.5	577420	4194740	1.5	4.02E-03	1.87E-03	7.47E-02	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	2.68E-01	1.32E-01
577440_4194740_1.5	577440	4194740	1.5	4.75E-03	2.21E-03	8.82E-02	9.34E-03	2.68E-02	2.04E-03	3.40E-04	2.04E-03	3.16E-01	1.56E-01
577460_4194740_1.5	577460	4194740	1.5	5.27E-03	2.45E-03	9.79E-02	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	3.51E-01	1.73E-01
577480_4194740_1.5	577480	4194740	1.5	5.23E-03	2.43E-03	9.70E-02	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	3.48E-01	1.72E-01
577500_4194740_1.5	577500	4194740	1.5	5.27E-03	2.45E-03	9.78E-02	1.03E-02	2.97E-02	2.26E-03	3.76E-04	2.26E-03	3.51E-01	1.73E-01
577520_4194740_1.5	577520	4194740	1.5	5.60E-03	2.60E-03	1.04E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	3.73E-01	1.84E-01
577540_4194740_1.5	577540	4194740	1.5	5.80E-03	2.69E-03	1.08E-01	1.14E-02	3.27E-02	2.49E-03	4.14E-04	2.49E-03	3.86E-01	1.91E-01
577560_4194740_1.5	577560	4194740	1.5	5.68E-03	2.64E-03	1.05E-01	1.12E-02	3.20E-02	2.43E-03	4.06E-04	2.43E-03	3.78E-01	1.86E-01
577580_4194740_1.5	577580	4194740	1.5	5.14E-03	2.39E-03	9.55E-02	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	3.42E-01	1.69E-01
577600_4194740_1.5	577600	4194740	1.5	4.06E-03	1.89E-03	7.54E-02	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	2.70E-01	1.33E-01
577620_4194740_1.5	577620	4194740	1.5	3.37E-03	1.56E-03	6.25E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	2.24E-01	1.11E-01
577660_4194740_1.5	577660	4194740	1.5	2.77E-03	1.29E-03	5.15E-02	5.45E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	1.85E-01	9.11E-02
577680_4194740_1.5	577680	4194740	1.5	2.60E-03	1.21E-03	4.83E-02	5.11E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	1.73E-01	8.54E-02
577700_4194740_1.5	577700	4194740	1.5	2.62E-03	1.21E-03	4.86E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	1.74E-01	8.59E-02
577720_4194740_1.5	577720	4194740	1.5	2.68E-03	1.25E-03	4.98E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	1.79E-01	8.81E-02
577740_4194740_1.5	577740	4194740	1.5	2.78E-03	1.29E-03	5.16E-02	5.46E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	1.85E-01	9.12E-02
577760_4194740_1.5	577760	4194740	1.5	3.17E-03	1.47E-03	5.89E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	2.11E-01	1.04E-01
577780_4194740_1.5	577780	4194740	1.5	3.90E-03	1.81E-03	7.24E-02	7.66E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	2.59E-01	1.28E-01
577800_4194740_1.5	577800	4194740	1.5	4.58E-03	2.13E-03	8.50E-02	9.00E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	3.05E-01	1.50E-01
577820_4194740_1.5	577820	4194740	1.5	5.10E-03	2.37E-03	9.47E-02	1.00E-02	2.88E-02	2.19E-03	3.65E-04	2.19E-03	3.40E-01	1.68E-01
577840_4194740_1.5	577840	4194740	1.5	5.18E-03	2.40E-03	9.61E-02	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	3.45E-01	1.70E-01
577860_4194740_1.5	577860	4194740	1.5	5.08E-03	2.36E-03	9.43E-02	9.98E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	3.38E-01	1.67E-01
577880_4194740_1.5	577880	4194740	1.5	4.98E-03	2.31E-03	9.24E-02	9.78E-03	2.81E-02	2.13E-03	3.56E-04	2.13E-03	3.31E-01	1.64E-01
577900_4194740_1.5	577900	4194740	1.5	4.73E-03	2.20E-03	8.78E-02	9.29E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	3.15E-01	1.55E-01
577920_4194740_1.5	577920	4194740	1.5	4.49E-03	2.08E-03	8.33E-02	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	2.99E-01	1.47E-01
577940_4194740_1.5	577940	4194740	1.5	4.63E-03	2.15E-03	8.59E-02	9.09E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	3.08E-01	1.52E-01
577960_4194740_1.5	577960	4194740	1.5	4.76E-03	2.21E-03	8.84E-02	9.35E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	3.17E-01	1.56E-01
577980_4194740_1.5	577980	4194740	1.5	4.65E-03	2.16E-03	8.64E-02	9.14E-03	2.63E-02	1.99E-03	3.32E-04	1.99E-03	3.10E-01	1.53E-01
578000_4194740_1.5	578000	4194740	1.5	4.52E-03	2.10E-03	8.40E-02	8.88E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	3.01E-01	1.49E-01
578020_4194740_1.5	578020	4194740	1.5	4.49E-03	2.08E-03	8.33E-02	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	2.99E-01	1.47E-01
578040_4194740_1.5	578040	4194740	1.5	4.62E-03	2.14E-03	8.57E-02	9.07E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	3.07E-01	1.52E-01
578060_4194740_1.5	578060	4194740	1.5	4.72E-03	2.19E-03	8.76E-02	9.27E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	3.14E-01	1.55E-01
578080_4194740_1.5	578080	4194740	1.5	4.73E-03	2.20E-03	8.78E-02	9.29E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	3.15E-01	1.55E-01
578100_4194740_1.5	578100	4194740	1.5	4.79E-03	2.22E-03	8.89E-02	9.41E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	3.19E-01	1.57E-01
578120_4194740_1.5	578120	4194740	1.5	4.92E-03	2.28E-03	9.12E-02	9.66E-03	2.77E-02	2.11E-03	3.51E-04	2.11E-03	3.27E-01	1.61E-01
578140_4194740_1.5	578140	4194740	1.5	5.02E-03	2.33E-03	9.32E-02	9.87E-03	2.83E-02	2.15E-03	3.59E-04	2.15E-03	3.34E-01	1.65E-01

ΣC_{TAC}/REL	
HI	Receptor Determination
4.15E-03	Downtown East End (South)
4.03E-03	Downtown East End (South)
3.90E-03	Downtown East End (South)
3.85E-03	Downtown East End (South)
3.84E-03	Downtown East End (South)
3.79E-03	Downtown East End (South)
3.63E-03	Downtown East End (South)
3.53E-03	Downtown East End (South)
3.54E-03	Downtown East End (South)
3.71E-03	Downtown East End (South)
3.03E-03	Potential Resident
2.82E-03	Potential Resident
2.66E-03	Potential Resident
2.54E-03	Potential Resident
2.56E-03	Potential Resident
2.53E-03	Potential Resident
2.50E-03	Potential Resident
2.44E-03	Potential Resident
2.40E-03	Potential Resident
5.05E-04	Potential Resident
5.30E-04	Potential Resident
6.25E-04	Potential Resident
7.16E-04	Potential Resident
8.19E-04	Potential Resident
1.04E-03	Potential Resident
1.08E-03	Potential Resident
1.07E-03	Potential Resident
1.07E-03	Potential Resident
1.05E-03	Potential Resident
1.03E-03	Potential Resident
9.72E-04	Potential Resident
9.93E-04	Potential Resident
1.05E-03	Potential Resident
1.12E-03	Potential Resident
1.24E-03	Potential Resident
1.37E-03	Potential Resident
1.44E-03	Potential Resident
1.49E-03	Potential Resident
1.70E-03	Potential Resident
1.95E-03	Potential Resident
2.59E-03	Potential Resident
3.57E-03	Potential Resident
4.57E-03	Potential Resident
6.36E-03	Potential Resident
8.70E-03	Potential Resident
6.90E-03	Potential Resident
5.88E-03	Potential Resident
5.35E-03	Potential Resident
5.21E-03	Potential Resident
5.39E-03	Potential Resident
5.69E-03	Potential Resident
5.72E-03	Potential Resident
5.69E-03	Potential Resident
5.10E-03	Potential Resident
4.67E-03	Potential Resident
4.56E-03	Potential Resident
4.42E-03	Potential Resident
4.28E-03	Potential Resident
4.22E-03	Potential Resident
4.33E-03	Potential Resident
4.34E-03	Potential Resident
4.25E-03	Potential Resident
4.14E-03	Potential Resident
3.82E-03	Potential Resident
3.39E-03	Potential Resident
2.61E-03	Potential Resident
2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
578160_4194740_1.5	578160	4194740	1.5	5.01E-03	2.32E-03	9.29E-02	9.83E-03	2.82E-02	2.15E-03	3.58E-04	2.15E-03	3.33E-01	1.64E-01
578180_4194740_1.5	578180	4194740	1.5	4.69E-03	2.18E-03	8.70E-02	9.21E-03	2.64E-02	2.01E-03	3.35E-04	2.01E-03	3.12E-01	1.54E-01
578200_4194740_1.5	578200	4194740	1.5	4.59E-03	2.13E-03	8.52E-02	9.02E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	3.06E-01	1.51E-01
578220_4194740_1.5	578220	4194740	1.5	4.56E-03	2.12E-03	8.46E-02	8.96E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	3.03E-01	1.50E-01
578240_4194740_1.5	578240	4194740	1.5	4.57E-03	2.12E-03	8.49E-02	8.99E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	3.05E-01	1.50E-01
578260_4194740_1.5	578260	4194740	1.5	4.61E-03	2.14E-03	8.56E-02	9.06E-03	2.60E-02	1.98E-03	3.29E-04	1.98E-03	3.07E-01	1.51E-01
578280_4194740_1.5	578280	4194740	1.5	4.68E-03	2.17E-03	8.68E-02	9.19E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	3.11E-01	1.54E-01
578300_4194740_1.5	578300	4194740	1.5	4.87E-03	2.26E-03	9.05E-02	9.57E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	3.24E-01	1.60E-01
578320_4194740_1.5	578320	4194740	1.5	4.97E-03	2.31E-03	9.22E-02	9.76E-03	2.80E-02	2.13E-03	3.55E-04	2.13E-03	3.31E-01	1.63E-01
578340_4194740_1.5	578340	4194740	1.5	5.01E-03	2.33E-03	9.30E-02	9.84E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	3.33E-01	1.64E-01
578360_4194740_1.5	578360	4194740	1.5	5.12E-03	2.38E-03	9.50E-02	1.01E-02	2.89E-02	2.19E-03	3.66E-04	2.19E-03	3.41E-01	1.68E-01
578380_4194740_1.5	578380	4194740	1.5	5.30E-03	2.46E-03	9.83E-02	1.04E-02	2.99E-02	2.27E-03	3.78E-04	2.27E-03	3.53E-01	1.74E-01
578400_4194740_1.5	578400	4194740	1.5	5.65E-03	2.62E-03	1.05E-01	1.11E-02	3.19E-02	2.42E-03	4.03E-04	2.42E-03	3.76E-01	1.85E-01
578420_4194740_1.5	578420	4194740	1.5	5.84E-03	2.71E-03	1.08E-01	1.15E-02	3.30E-02	2.50E-03	4.17E-04	2.50E-03	3.89E-01	1.92E-01
578440_4194740_1.5	578440	4194740	1.5	5.80E-03	2.69E-03	1.08E-01	1.14E-02	3.28E-02	2.49E-03	4.15E-04	2.49E-03	3.86E-01	1.91E-01
578460_4194740_1.5	578460	4194740	1.5	6.25E-03	2.90E-03	1.16E-01	1.23E-02	3.53E-02	2.68E-03	4.46E-04	2.68E-03	4.16E-01	2.05E-01
578480_4194740_1.5	578480	4194740	1.5	7.48E-03	3.47E-03	1.39E-01	1.47E-02	4.22E-02	3.20E-03	5.34E-04	3.20E-03	4.98E-01	2.46E-01
579160_4194740_1.5	579160	4194740	1.5	4.82E-03	2.24E-03	8.94E-02	9.46E-03	2.72E-02	2.07E-03	3.44E-04	2.07E-03	3.21E-01	1.58E-01
579180_4194740_1.5	579180	4194740	1.5	4.63E-03	2.15E-03	8.59E-02	9.09E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	3.08E-01	1.52E-01
579200_4194740_1.5	579200	4194740	1.5	4.48E-03	2.08E-03	8.32E-02	8.81E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	2.98E-01	1.47E-01
579220_4194740_1.5	579220	4194740	1.5	4.34E-03	2.02E-03	8.06E-02	8.53E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	2.89E-01	1.43E-01
579240_4194740_1.5	579240	4194740	1.5	4.19E-03	1.95E-03	7.78E-02	8.24E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	2.79E-01	1.38E-01
579640_4194740_1.5	579640	4194740	1.5	3.04E-03	1.41E-03	5.65E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	2.03E-01	9.99E-02
579660_4194740_1.5	579660	4194740	1.5	2.83E-03	1.31E-03	5.25E-02	5.55E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	1.88E-01	9.28E-02
579680_4194740_1.5	579680	4194740	1.5	2.61E-03	1.21E-03	4.85E-02	5.13E-03	1.47E-02	1.12E-03	1.87E-04	1.12E-03	1.74E-01	8.58E-02
579700_4194740_1.5	579700	4194740	1.5	2.66E-03	1.23E-03	4.93E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.77E-01	8.72E-02
579720_4194740_1.5	579720	4194740	1.5	2.64E-03	1.22E-03	4.90E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	1.76E-01	8.66E-02
579740_4194740_1.5	579740	4194740	1.5	2.60E-03	1.21E-03	4.82E-02	5.10E-03	1.47E-02	1.11E-03	1.85E-04	1.11E-03	1.73E-01	8.53E-02
579760_4194740_1.5	579760	4194740	1.5	2.55E-03	1.18E-03	4.72E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.69E-01	8.36E-02
579780_4194740_1.5	579780	4194740	1.5	2.49E-03	1.15E-03	4.61E-02	4.88E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	1.65E-01	8.16E-02
576140_4194760_1.5	576140	4194760	1.5	5.33E-04	2.47E-04	9.89E-03	1.05E-03	3.01E-03	2.28E-04	3.81E-05	2.28E-04	3.55E-02	1.75E-02
576160_4194760_1.5	576160	4194760	1.5	7.11E-04	3.30E-04	1.32E-02	1.40E-03	4.01E-03	3.05E-04	5.08E-05	3.05E-04	4.74E-02	2.34E-02
576180_4194760_1.5	576180	4194760	1.5	7.92E-04	3.68E-04	1.47E-02	1.56E-03	4.47E-03	3.40E-04	5.66E-05	3.40E-04	5.27E-02	2.60E-02
576200_4194760_1.5	576200	4194760	1.5	8.95E-04	4.15E-04	1.66E-02	1.76E-03	5.05E-03	3.84E-04	6.39E-05	3.84E-04	5.96E-02	2.94E-02
576220_4194760_1.5	576220	4194760	1.5	1.07E-03	4.97E-04	1.99E-02	2.10E-03	6.04E-03	4.59E-04	7.64E-05	4.59E-04	7.12E-02	3.51E-02
576240_4194760_1.5	576240	4194760	1.5	1.07E-03	4.99E-04	1.99E-02	2.11E-03	6.06E-03	4.60E-04	7.67E-05	4.60E-04	7.15E-02	3.53E-02
576260_4194760_1.5	576260	4194760	1.5	1.02E-03	4.74E-04	1.90E-02	2.01E-03	5.76E-03	4.38E-04	7.29E-05	4.38E-04	6.80E-02	3.35E-02
576280_4194760_1.5	576280	4194760	1.5	9.68E-04	4.49E-04	1.80E-02	1.90E-03	5.46E-03	4.15E-04	6.91E-05	4.15E-04	6.44E-02	3.18E-02
576300_4194760_1.5	576300	4194760	1.5	9.49E-04	4.41E-04	1.76E-02	1.86E-03	5.36E-03	4.07E-04	6.78E-05	4.07E-04	6.32E-02	3.12E-02
576320_4194760_1.5	576320	4194760	1.5	9.75E-04	4.53E-04	1.81E-02	1.92E-03	5.50E-03	4.18E-04	6.97E-05	4.18E-04	6.49E-02	3.20E-02
576340_4194760_1.5	576340	4194760	1.5	9.64E-04	4.48E-04	1.79E-02	1.89E-03	5.44E-03	4.13E-04	6.89E-05	4.13E-04	6.42E-02	3.17E-02
576360_4194760_1.5	576360	4194760	1.5	1.01E-03	4.67E-04	1.87E-02	1.97E-03	5.67E-03	4.31E-04	7.18E-05	4.31E-04	6.69E-02	3.30E-02
576380_4194760_1.5	576380	4194760	1.5	1.07E-03	4.98E-04	1.99E-02	2.11E-03	6.05E-03	4.60E-04	7.66E-05	4.60E-04	7.14E-02	3.52E-02
576400_4194760_1.5	576400	4194760	1.5	1.19E-03	5.51E-04	2.20E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	7.90E-02	3.90E-02
576420_4194760_1.5	576420	4194760	1.5	1.32E-03	6.11E-04	2.44E-02	2.59E-03	7.43E-03	5.64E-04	9.40E-05	5.64E-04	8.76E-02	4.32E-02
576440_4194760_1.5	576440	4194760	1.5	1.48E-03	6.89E-04	2.75E-02	2.92E-03	8.37E-03	6.36E-04	1.06E-04	6.36E-04	9.88E-02	4.87E-02
576460_4194760_1.5	576460	4194760	1.5	1.52E-03	7.05E-04	2.82E-02	2.98E-03	8.57E-03	6.51E-04	1.09E-04	6.51E-04	1.01E-01	4.99E-02
576480_4194760_1.5	576480	4194760	1.5	1.60E-03	7.43E-04	2.97E-02	3.14E-03	9.03E-03	6.86E-04	1.14E-04	6.86E-04	1.06E-01	5.25E-02
576500_4194760_1.5	576500	4194760	1.5	1.80E-03	8.34E-04	3.34E-02	3.53E-03	1.01E-02	7.70E-04	1.28E-04	7.70E-04	1.20E-01	5.90E-02
576520_4194760_1.5	576520	4194760	1.5	2.09E-03	9.70E-04	3.88E-02	4.11E-03	1.18E-02	8.96E-04	1.49E-04	8.96E-04	1.39E-01	6.86E-02
576540_4194760_1.5	576540	4194760	1.5	2.76E-03	1.28E-03	5.12E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	1.84E-01	9.06E-02
576560_4194760_1.5	576560	4194760	1.5	3.74E-03	1.73E-03	6.93E-02	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	2.49E-01	1.23E-01
576580_4194760_1.5	576580	4194760	1.5	4.65E-03	2.16E-03	8.63E-02	9.13E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	3.09E-01	1.53E-01
576600_4194760_1.5	576600	4194760	1.5	7.37E-03	3.42E-03	1.37E-01	1.45E-02	4.16E-02	3.16E-03	5.26E-04	3.16E-03	4.91E-01	2.42E-01
576640_4194760_1.5	576640	4194760	1.5	8.35E-03	3.88E-03	1.55E-01	1.64E-02	4.71E-02	3.58E-03	5.96E-04	3.58E-03	5.56E-01	2.74E-01
576660_4194760_1.5	576660	4194760	1.5	6.56E-03	3.04E-03	1.22E-01	1.29E-02	3.70E-02	2.81E-03	4.68E-04	2.81E-03	4.36E-01	2.15E-01
576680_4194760_1.5	576680	4194760	1.5	5.37E-03	2.49E-03	9.97E-02	1.05E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	3.57E-01	1.76E-01
576700_4194760_1.5	576700	4194760	1.5	5.01E-03	2.33E-03	9.31E-02	9.85E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	3.34E-01	1.65E-01
576720_4194760_1.5	576720	4194760	1.5	4.93E-03	2.29E-03	9.16E-02	9.69E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	3.28E-01	1.62E-01
576740_4194760_1.5	576740	4194760	1.5	5.22E-03	2.42E-03	9.69E-02	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	3.47E-01	1.71E-01
576760_4194760_1.5	576760	4194760	1.5	5.38E-03	2.50E-03	9.98E-02	1.06E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	3.58E-01	1.77E-01
576780_4194760_1.5	576780	4194760	1.5	5.47E-03	2.54E-03	1.02E-01	1.08E-02	3.09E-02	2.35E-03	3.91E-04	2.35E-03	3.64E-01	1.80E-01
576800_4194760_1.5	576800	4194760	1.5	5.25E-03	2.44E-03	9.74E-02	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	3.49E-01	1.72E-01
576820_4194760_1.5	576820	4194760	1.5	4.86E-03	2.26E-03	9.02E-02	9.55E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	3.24E-01	1.60E-01
576840_4194760_1.5	576840	4194760	1.5	4.51E-03	2.09E-03	8.37E-02	8.86E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	3.00E-01	1.48E-01
576860_4194760_1.5	576860	4194760	1.5	4.45E-03	2.06E-03	8.25E-02	8.73E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	2.96E-01	1.46E-01
576880_4194760_1.5	576880	4194760	1.5	4.25E-03	1.97E-03	7.89E-02	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	2.83E-01	1.40E-01
576900_4194760_1.5	576900	4194760	1.5	4.13E-03	1.92E-03	7.67E-02	8.12E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	2.75E-01	1.36E-01
576920_4194760_1.5	576920	4194760	1.5	4.09E-03	1.90E-03	7.58E-02	8.03E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	2.72E-01	1.34E-01
576940_4194760_1.5	576940	4194760	1.5	4.19E-03	1.94E-03	7.78E-02	8.23E-03	2.36E-02	1.80E-03	2.99E-04	1.80E-03	2.79E-01	1.38E-01
576960_4194760_1.5	576960	4194760	1.5	4.24E-03	1.97E-03	7.87E-02	8.33E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	2.82E-01	1.39E-01
576980_4194760_1.5	576980	4194760	1.5	4.18E-03	1.94E-03	7.76E-02	8.21E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	2.78E-01	1.37E-01
577000_4194760_1.5	577000	4194760	1.5	4.07E-03	1.89E-03	7.55E-02	7.99E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	2.71E-01	1.34E-01
577020_4194760_1.5	577020	4194760	1.5	3.89E-03	1.81E-03	7.22E-02	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	2.59E-01	1.28E-01
577040_4194760_1.5	577040	4194760	1.5	3.59E-03	1.67E-03	6.66E-02	7.05E-03	2.03E-02	1.54E-03	2.56E-04	1.54E-03	2.39E-01	1.18E-01
577060_4194760_1.5	577060	4194760	1.5	2.90E-03	1.35E-03	5.39E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	1.93E-01	9.53E-02
577080_4194760_1.5	577080	4194760	1.5	2.20E-03	1.02E-03	4.08E-02	4.32E-03	1.24E-02	9.43E-04	1.57E-04	9.43E-04	1.46E-01	7.22E-02
577100_4194760_1.5	577100	4194760	1.5	1.91E-03	8.87E-04	3.54E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	1.27E-01	6.27E-02
577120_4194760_1.5	577120	4194760	1.5	2.15E-03	9.98E-04	3.99E-02	4.22E-03	1.21E-02	9.21E-04	1.54E-04	9.21E-04	1.43E-01	7.06E-02
577140_4194760_1.5	577140	4194760	1.5	2.37E-03	1.10E-03	4.39E-02	4.65E-03	1.34E-02	1.01E-03	1.69E-04	1.01E-03	1.58E-01	7.77E-02
577160_4194760_1.5	577160	4194760	1.5	1.98E-03	9.21E-04	3.68E-02	3.90E-03	1.12E-02	8.50E-04	1.42E-04	8.50E-04	1.32E-01	6.51E-02
577180_4194760_1.5	577180	4194760	1.5	1.65E-03	7.66E-04	3.06E-02	3.24E-03	9.31E-03	7.07E-04	1.18E-04	7.07E-04	1.10E-01	5.42E-02
577200_4194760_1.5	577200	4194760	1.5	1.50E-03	6.97E-04	2.79E-02	2.95E-03	8.47E-03	6.43E-04	1.07E-04	6.43E-04	9.99E-02	4.93E-02
577220_4194760_1.5	577220	4194760	1.5	1.45E-03	6.71E-04	2.68E-02	2.84E-03	8.16E-03	6.20E-04	1.03E-04	6.20E-04	9.63E-02	4.75E-02
577240_4194760_1.5	577240	4194760	1.5	1.50E-03	6.98E-04	2.79E-02	2.95E-03	8.48E-03	6.44E-04	1.07E-04	6.44E-04	1.00E-01	4.93E-02
577260_4194760_1.5	577260	4194760	1.5	1.77E-03	8.20E-04	3.28E-02	3.47E-03	9.96E-03	7.57E-04	1.26E-04	7.57E-04	1.18E-01	5.80E-02
577280_4194760_1.5	577280	4194760	1.5	2.56E-03	1.19E-03	4.74E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	1.70E-01	8.39E-02
577300_4194760_1.5	577300	4194760	1.5	3.25E-03	1.51E-03	6.04E-02	6.39E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	2.16E-01	1.07E-01
577320_4194760_1.5	577320	4194760	1.5	3.81E-03	1.77E-03	7.08E-02	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	2.54E-01	1.25E-01
577340_4194760_1.5	577340	4194760	1.5	3.89E-03	1.81E-03	7.22E-02	7.64E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	2.59E-01	1.28E-01
577360_4194760_1.5	577360	4194760	1.5	3.65E-03	1.70E-03	6.78E-02	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	2.43E-01	1.20E-01
577380_4194760_1.5	577380	4194760	1.5	3.43E-03	1.59E-03	6.36E-02	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	2.28E-01	1.13E-01
577400_4194760_1.5	577400	4194760	1.5	3.56E-03	1.65E-03	6.60E-02	6.99E-03	2.01E-02	1.52E-03	2.54E-04	1.52E-03	2.37E-01	1.17E-01
577420_4194760_1.5	577420	4194760	1.5	3.79E-03	1.76E-03	7.04E-02	7.45E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	2.52E-01	1.25E-01
577440_4194760_1.5	577440	4194760	1.5	4.70E-03	2.18E-03	8.72E-02	9.23E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	3.13E-01	1.54E-01
577460_4194760_1.5	577460	4194760	1.5	4.69E-03	2.18E-03	8.70E-02	9.21E-03	2.64E-02	2.01E-03	3.35E-04	2.01E-03	3.12E-01	1.54E-01
577480_4194760_1.5	577480	4194760	1.5	4.86E-03	2.26E-03	9.02E-02	9.55E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	3.24E-01	1.60E-01
577500_4194760_1.5	577500	4194760	1.5	4.83E-03	2.24E-03	8.97E-02	9.49E-03	2.73E-02	2.07E-03	3.45E-04	2.07E-03	3.22E-01	1.59E-01
577520_4194760_1.5	577520	4194760	1.5	5.08E-03	2.36E-03	9.43E-02	9.98E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	3.38E-01	1.67E-01
577540_4194760_1.5	577540	4194760	1.5	5.18E-03	2.40E-03	9.61E-02	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	3.45E-01	1.70E-01
577560_4194760_1.5	577560	4194760	1.5	5.05E-03	2.34E-03	9.37E-02	9.91E-03	2.85E-02	2.16E-03	3.60E-04	2.16E-03	3.36E-01	1.66E-01
577580_4194760_1.5	577580	4194760	1.5	4.59E-03	2.13E-03	8.52E-02	9.02E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	3.06E-01	1.51E-01
577600_4194760_1.5	577600	4194760	1.5	3.58E-03	1.66E-03	6.65E-02	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	2.38E-01	1.18E-01
577620_4194760_1.5	577620	4194760	1.5	2.99E-03	1.39E-03	5.55E-02	5.87E-03	1.69E-02	1.28E-03	2.13E-04	1.28E-03	1.99E-01	9.81E-02
577660_4194760_1.5	577660	4194760	1.5	2.61E-03	1.21E-03	4.84E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	1.74E-01	8.57E-02
577680_4194760_1.5	577680	4194760	1.5	2.45E-03	1.14E-03	4.54E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.63E-01	8.04E-02
577700_4194760_1.5	577700	4194760	1.5	2.39E-03	1.11E-03	4.44E-02	4.70E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	1.59E-01	7.85E-02
577720_4194760_1.5	577720	4194760	1.5	2.46E-03	1.14E-03	4.57E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	1.64E-01	8.08E-02
577740_4194760_1.5	577740	4194760	1.5	2.82E-03	1.31E-03	5.24E-02	5.55E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	1.88E-01	9.27E-02
577760_4194760_1.5	577760	4194760	1.5	4.05E-03	1.88E-03	7.52E-02	7.96E-03	2.29E-02	1.74E-03	2.89E-04	1.74E-03	2.70E-01	1.33E-01
577780_4194760_1.5	577780	4194760	1.5	4.46E-03	2.07E-03	8.28E-02	8.76E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	2.97E-01	1.46E-01
577800_4194760_1.5	577800	4194760	1.5	4.70E-03	2.18E-03	8.72E-02	9.23E-03	2.65E-02	2.01E-03	3.36E-04	2.01E-03	3.13E-01	1.54E-01
577820_4194760_1.5	577820	4194760	1.5	4.82E-03	2.24E-03	8.94E-02	9.46E-03	2.72E-02	2.06E-03	3.44E-04	2.06E-03	3.21E-01	1.58E-01
577840_4194760_1.5	577840	4194760	1.5	4.94E-03	2.30E-03	9.18E-02	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	3.29E-01	1.62E-01
577860_4194760_1.5	577860	4194760	1.5	4.82E-03	2.24E-03	8.95E-02	9.47E-03	2.72E-02	2.07E-03	3.44E-04	2.07E-03	3.21E-01	1.58E-01
577880_4194760_1.5	577880	4194760	1.5	4.42E-03	2.05E-03	8.21E-02	8.68E-03	2.49E-02	1.89E-03	3.16E-04	1.89E-03	2.94E-01	1.45E-01
577900_4194760_1.5	577900	4194760	1.5	3.77E-03	1.75E-03	7.00E-02	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	2.51E-01	1.24E-01
577920_4194760_1.5	577920	4194760	1.5	3.68E-03	1.71E-03	6.83E-02	7.22E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	2.45E-01	1.21E-01
577940_4194760_1.5	577940	4194760	1.5	3.77E-03	1.75E-03	7.01E-02	7.41E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	2.51E-01	1.24E-01

ΣC_{TAC}/REL	
HI	Receptor Determination
4.98E-03	Deer Hill Corridor
4.67E-03	Deer Hill Corridor
4.57E-03	Deer Hill Corridor
4.54E-03	Deer Hill Corridor
4.56E-03	Deer Hill Corridor
4.59E-03	Deer Hill Corridor
4.66E-03	Deer Hill Corridor
4.85E-03	Deer Hill Corridor
4.95E-03	Deer Hill Corridor
4.99E-03	Deer Hill Corridor
5.10E-03	Deer Hill Corridor
5.27E-03	Deer Hill Corridor
5.62E-03	Deer Hill Corridor
5.81E-03	Deer Hill Corridor
5.78E-03	Deer Hill Corridor
6.22E-03	Deer Hill Corridor
7.45E-03	Deer Hill Corridor
4.80E-03	Downtown East End (South)
4.61E-03	Downtown East End (South)
4.47E-03	Downtown East End (South)
4.32E-03	Downtown East End (South)
4.18E-03	Downtown East End (South)
3.03E-03	Potential Resident
2.81E-03	Potential Resident
2.60E-03	Potential Resident
2.64E-03	Potential Resident
2.63E-03	Potential Resident
2.59E-03	Potential Resident
2.53E-03	Potential Resident
2.47E-03	Potential Resident
5.31E-04	Potential Resident
7.08E-04	Potential Resident
7.89E-04	Potential Resident
8.91E-04	Potential Resident
1.07E-03	Potential Resident
1.07E-03	Potential Resident
1.02E-03	Potential Resident
9.64E-04	Potential Resident
9.45E-04	Potential Resident
9.71E-04	Potential Resident
9.60E-04	Potential Resident
1.00E-03	Potential Resident
1.07E-03	Potential Resident
1.18E-03	Potential Resident
1.31E-03	Potential Resident
1.48E-03	Potential Resident
1.51E-03	Potential Resident
1.59E-03	Potential Resident
1.79E-03	Potential Resident
2.08E-03	Potential Resident
2.75E-03	Potential Resident
3.72E-03	Potential Resident
4.63E-03	Potential Resident
7.34E-03	Potential Resident
8.31E-03	Potential Resident
6.53E-03	Potential Resident
5.35E-03	Potential Resident
4.99E-03	Potential Resident
4.91E-03	Potential Resident
5.20E-03	Potential Resident
5.35E-03	Potential Resident
5.45E-03	Potential Resident
5.23E-03	Potential Resident
4.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
577960_4194760_1.5	577960	4194760	1.5	4.03E-03	1.87E-03	7.47E-02	7.91E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	2.68E-01	1.32E-01
577980_4194760_1.5	577980	4194760	1.5	4.09E-03	1.90E-03	7.60E-02	8.04E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	2.73E-01	1.34E-01
578000_4194760_1.5	578000	4194760	1.5	4.10E-03	1.90E-03	7.61E-02	8.05E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	2.73E-01	1.35E-01
578020_4194760_1.5	578020	4194760	1.5	4.21E-03	1.95E-03	7.81E-02	8.27E-03	2.38E-02	1.80E-03	3.01E-04	1.80E-03	2.80E-01	1.38E-01
578040_4194760_1.5	578040	4194760	1.5	4.23E-03	1.96E-03	7.84E-02	8.30E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	2.81E-01	1.39E-01
578060_4194760_1.5	578060	4194760	1.5	4.26E-03	1.98E-03	7.91E-02	8.37E-03	2.40E-02	1.83E-03	3.04E-04	1.83E-03	2.84E-01	1.40E-01
578080_4194760_1.5	578080	4194760	1.5	4.36E-03	2.02E-03	8.09E-02	8.57E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	2.90E-01	1.43E-01
578100_4194760_1.5	578100	4194760	1.5	4.52E-03	2.10E-03	8.39E-02	8.88E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	3.01E-01	1.48E-01
578120_4194760_1.5	578120	4194760	1.5	4.63E-03	2.15E-03	8.60E-02	9.10E-03	2.61E-02	1.98E-03	3.31E-04	1.98E-03	3.08E-01	1.52E-01
578140_4194760_1.5	578140	4194760	1.5	4.69E-03	2.18E-03	8.71E-02	9.21E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	3.12E-01	1.54E-01
578160_4194760_1.5	578160	4194760	1.5	4.40E-03	2.04E-03	8.17E-02	8.65E-03	2.48E-02	1.89E-03	3.14E-04	1.89E-03	2.93E-01	1.45E-01
578180_4194760_1.5	578180	4194760	1.5	4.22E-03	1.96E-03	7.84E-02	8.30E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	2.81E-01	1.39E-01
578200_4194760_1.5	578200	4194760	1.5	3.97E-03	1.84E-03	7.36E-02	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	2.64E-01	1.30E-01
578220_4194760_1.5	578220	4194760	1.5	3.85E-03	1.79E-03	7.14E-02	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	2.56E-01	1.26E-01
578240_4194760_1.5	578240	4194760	1.5	3.85E-03	1.79E-03	7.15E-02	7.57E-03	2.18E-02	1.65E-03	2.75E-04	1.65E-03	2.57E-01	1.27E-01
578260_4194760_1.5	578260	4194760	1.5	3.81E-03	1.77E-03	7.08E-02	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	2.54E-01	1.25E-01
578280_4194760_1.5	578280	4194760	1.5	3.85E-03	1.79E-03	7.14E-02	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	2.56E-01	1.26E-01
578300_4194760_1.5	578300	4194760	1.5	4.14E-03	1.92E-03	7.68E-02	8.13E-03	2.34E-02	1.77E-03	2.96E-04	1.77E-03	2.75E-01	1.36E-01
578320_4194760_1.5	578320	4194760	1.5	4.32E-03	2.01E-03	8.02E-02	8.49E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	2.88E-01	1.42E-01
578340_4194760_1.5	578340	4194760	1.5	4.39E-03	2.04E-03	8.15E-02	8.62E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	2.92E-01	1.44E-01
578360_4194760_1.5	578360	4194760	1.5	4.44E-03	2.06E-03	8.25E-02	8.73E-03	2.51E-02	1.90E-03	3.17E-04	1.90E-03	2.96E-01	1.46E-01
578380_4194760_1.5	578380	4194760	1.5	4.52E-03	2.10E-03	8.40E-02	8.89E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	3.01E-01	1.49E-01
578400_4194760_1.5	578400	4194760	1.5	4.60E-03	2.14E-03	8.54E-02	9.04E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	3.06E-01	1.51E-01
578420_4194760_1.5	578420	4194760	1.5	4.63E-03	2.15E-03	8.58E-02	9.09E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	3.08E-01	1.52E-01
578440_4194760_1.5	578440	4194760	1.5	4.44E-03	2.06E-03	8.25E-02	8.73E-03	2.51E-02	1.90E-03	3.17E-04	1.90E-03	2.96E-01	1.46E-01
578460_4194760_1.5	578460	4194760	1.5	4.45E-03	2.07E-03	8.26E-02	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	2.96E-01	1.46E-01
578480_4194760_1.5	578480	4194760	1.5	5.00E-03	2.32E-03	9.29E-02	9.83E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	3.33E-01	1.64E-01
578500_4194760_1.5	578500	4194760	1.5	6.06E-03	2.81E-03	1.13E-01	1.19E-02	3.42E-02	2.60E-03	4.33E-04	2.60E-03	4.03E-01	1.99E-01
578520_4194760_1.5	578520	4194760	1.5	7.13E-03	3.31E-03	1.32E-01	1.40E-02	4.02E-02	3.06E-03	5.09E-04	3.06E-03	4.75E-01	2.34E-01
578540_4194760_1.5	578540	4194760	1.5	8.06E-03	3.74E-03	1.50E-01	1.58E-02	4.55E-02	3.45E-03	5.76E-04	3.45E-03	5.36E-01	2.65E-01
578560_4194760_1.5	578560	4194760	1.5	8.96E-03	4.16E-03	1.66E-01	1.76E-02	5.06E-02	3.84E-03	6.40E-04	3.84E-03	5.97E-01	2.94E-01
579660_4194760_1.5	579660	4194760	1.5	3.05E-03	1.42E-03	5.67E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	2.03E-01	1.00E-01
579680_4194760_1.5	579680	4194760	1.5	2.82E-03	1.31E-03	5.24E-02	5.54E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	1.88E-01	9.27E-02
579700_4194760_1.5	579700	4194760	1.5	2.67E-03	1.24E-03	4.95E-02	5.24E-03	1.50E-02	1.14E-03	1.91E-04	1.14E-03	1.78E-01	8.76E-02
579720_4194760_1.5	579720	4194760	1.5	2.66E-03	1.23E-03	4.94E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.77E-01	8.73E-02
579740_4194760_1.5	579740	4194760	1.5	2.63E-03	1.22E-03	4.89E-02	5.17E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	1.75E-01	8.65E-02
579760_4194760_1.5	579760	4194760	1.5	2.58E-03	1.20E-03	4.79E-02	5.07E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.72E-01	8.48E-02
579780_4194760_1.5	579780	4194760	1.5	2.54E-03	1.18E-03	4.72E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.69E-01	8.35E-02
576140_4194780_1.5	576140	4194780	1.5	6.19E-04	2.87E-04	1.15E-02	1.22E-03	3.49E-03	2.65E-04	4.42E-05	2.65E-04	4.12E-02	2.03E-02
576160_4194780_1.5	576160	4194780	1.5	8.04E-04	3.73E-04	1.49E-02	1.58E-03	4.54E-03	3.45E-04	5.74E-05	3.45E-04	5.35E-02	2.64E-02
576180_4194780_1.5	576180	4194780	1.5	8.85E-04	4.11E-04	1.64E-02	1.74E-03	5.00E-03	3.79E-04	6.32E-05	3.79E-04	5.89E-02	2.91E-02
576200_4194780_1.5	576200	4194780	1.5	1.02E-03	4.72E-04	1.89E-02	2.00E-03	5.74E-03	4.36E-04	7.27E-05	4.36E-04	6.77E-02	3.34E-02
576220_4194780_1.5	576220	4194780	1.5	1.07E-03	4.99E-04	1.99E-02	2.11E-03	6.06E-03	4.60E-04	7.67E-05	4.60E-04	7.15E-02	3.53E-02
576240_4194780_1.5	576240	4194780	1.5	9.93E-04	4.61E-04	1.84E-02	1.95E-03	5.61E-03	4.26E-04	7.10E-05	4.26E-04	6.61E-02	3.26E-02
576260_4194780_1.5	576260	4194780	1.5	9.17E-04	4.26E-04	1.70E-02	1.80E-03	5.18E-03	3.93E-04	6.55E-05	3.93E-04	6.11E-02	3.01E-02
576280_4194780_1.5	576280	4194780	1.5	8.99E-04	4.17E-04	1.67E-02	1.77E-03	5.07E-03	3.85E-04	6.42E-05	3.85E-04	5.98E-02	2.95E-02
576300_4194780_1.5	576300	4194780	1.5	9.11E-04	4.23E-04	1.69E-02	1.79E-03	5.14E-03	3.91E-04	6.51E-05	3.91E-04	6.07E-02	2.99E-02
576320_4194780_1.5	576320	4194780	1.5	9.17E-04	4.26E-04	1.70E-02	1.80E-03	5.18E-03	3.93E-04	6.55E-05	3.93E-04	6.11E-02	3.01E-02
576340_4194780_1.5	576340	4194780	1.5	9.26E-04	4.30E-04	1.72E-02	1.82E-03	5.23E-03	3.97E-04	6.62E-05	3.97E-04	6.17E-02	3.04E-02
576360_4194780_1.5	576360	4194780	1.5	1.00E-03	4.66E-04	1.86E-02	1.97E-03	5.67E-03	4.31E-04	7.18E-05	4.31E-04	6.69E-02	3.30E-02
576380_4194780_1.5	576380	4194780	1.5	1.11E-03	5.14E-04	2.05E-02	2.17E-03	6.24E-03	4.74E-04	7.90E-05	4.74E-04	7.37E-02	3.63E-02
576400_4194780_1.5	576400	4194780	1.5	1.23E-03	5.72E-04	2.29E-02	2.42E-03	6.95E-03	5.28E-04	8.80E-05	5.28E-04	8.20E-02	4.04E-02
576420_4194780_1.5	576420	4194780	1.5	1.34E-03	6.24E-04	2.50E-02	2.64E-03	7.59E-03	5.76E-04	9.60E-05	5.76E-04	8.95E-02	4.41E-02
576440_4194780_1.5	576440	4194780	1.5	1.48E-03	6.86E-04	2.74E-02	2.90E-03	8.34E-03	6.34E-04	1.06E-04	6.34E-04	9.84E-02	4.85E-02
576460_4194780_1.5	576460	4194780	1.5	1.56E-03	7.26E-04	2.90E-02	3.07E-03	8.83E-03	6.71E-04	1.12E-04	6.71E-04	1.04E-01	5.14E-02
576480_4194780_1.5	576480	4194780	1.5	1.63E-03	7.57E-04	3.03E-02	3.20E-03	9.20E-03	6.99E-04	1.16E-04	6.99E-04	1.09E-01	5.35E-02
576500_4194780_1.5	576500	4194780	1.5	1.86E-03	8.62E-04	3.44E-02	3.65E-03	1.05E-02	7.95E-04	1.33E-04	7.95E-04	1.24E-01	6.09E-02
576520_4194780_1.5	576520	4194780	1.5	2.18E-03	1.01E-03	4.05E-02	4.28E-03	1.23E-02	9.35E-04	1.56E-04	9.35E-04	1.45E-01	7.16E-02
576540_4194780_1.5	576540	4194780	1.5	2.70E-03	1.25E-03	5.01E-02	5.31E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	1.80E-01	8.87E-02
576560_4194780_1.5	576560	4194780	1.5	3.57E-03	1.66E-03	6.62E-02	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	2.38E-01	1.17E-01
576580_4194780_1.5	576580	4194780	1.5	5.08E-03	2.36E-03	9.43E-02	9.98E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	3.38E-01	1.67E-01
576600_4194780_1.5	576600	4194780	1.5	8.63E-03	4.01E-03	1.60E-01	1.70E-02	4.87E-02	3.70E-03	6.17E-04	3.70E-03	5.75E-01	2.83E-01
576620_4194780_1.5	576620	4194780	1.5	9.89E-03	4.59E-03	1.84E-01	1.94E-02	5.58E-02	4.24E-03	7.06E-04	4.24E-03	6.58E-01	3.25E-01
576640_4194780_1.5	576640	4194780	1.5	7.43E-03	3.45E-03	1.38E-01	1.46E-02	4.19E-02	3.19E-03	5.31E-04	3.19E-03	4.95E-01	2.44E-01
576660_4194780_1.5	576660	4194780	1.5	5.61E-03	2.61E-03	1.04E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	3.74E-01	1.84E-01
576680_4194780_1.5	576680	4194780	1.5	5.08E-03	2.36E-03	9.44E-02	9.99E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	3.38E-01	1.67E-01
576700_4194780_1.5	576700	4194780	1.5	4.71E-03	2.19E-03	8.75E-02	9.26E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	3.14E-01	1.55E-01
576720_4194780_1.5	576720	4194780	1.5	4.62E-03	2.15E-03	8.58E-02	9.08E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	3.08E-01	1.52E-01
576740_4194780_1.5	576740	4194780	1.5	5.00E-03	2.32E-03	9.27E-02	9.81E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	3.33E-01	1.64E-01
576760_4194780_1.5	576760	4194780	1.5	5.14E-03	2.39E-03	9.55E-02	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	3.42E-01	1.69E-01
576780_4194780_1.5	576780	4194780	1.5	5.26E-03	2.44E-03	9.76E-02	1.03E-02	2.97E-02	2.25E-03	3.76E-04	2.25E-03	3.50E-01	1.73E-01
576800_4194780_1.5	576800	4194780	1.5	4.86E-03	2.26E-03	9.02E-02	9.55E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	3.23E-01	1.60E-01
576820_4194780_1.5	576820	4194780	1.5	4.65E-03	2.16E-03	8.64E-02	9.14E-03	2.63E-02	1.99E-03	3.32E-04	1.99E-03	3.10E-01	1.53E-01
576840_4194780_1.5	576840	4194780	1.5	4.33E-03	2.01E-03	8.04E-02	8.51E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	2.88E-01	1.42E-01
576860_4194780_1.5	576860	4194780	1.5	4.27E-03	1.98E-03	7.92E-02	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	2.84E-01	1.40E-01
576880_4194780_1.5	576880	4194780	1.5	4.15E-03	1.93E-03	7.70E-02	8.15E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	2.76E-01	1.36E-01
576900_4194780_1.5	576900	4194780	1.5	3.96E-03	1.84E-03	7.36E-02	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	2.64E-01	1.30E-01
576920_4194780_1.5	576920	4194780	1.5	3.95E-03	1.83E-03	7.33E-02	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	2.63E-01	1.30E-01
576940_4194780_1.5	576940	4194780	1.5	4.04E-03	1.87E-03	7.49E-02	7.93E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	2.69E-01	1.33E-01
576960_4194780_1.5	576960	4194780	1.5	4.11E-03	1.91E-03	7.62E-02	8.07E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	2.73E-01	1.35E-01
576980_4194780_1.5	576980	4194780	1.5	4.01E-03	1.86E-03	7.44E-02	7.87E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	2.67E-01	1.32E-01
577000_4194780_1.5	577000	4194780	1.5	3.86E-03	1.79E-03	7.16E-02	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	2.57E-01	1.27E-01
577020_4194780_1.5	577020	4194780	1.5	3.72E-03	1.73E-03	6.90E-02	7.31E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	2.48E-01	1.22E-01
577040_4194780_1.5	577040	4194780	1.5	3.57E-03	1.66E-03	6.63E-02	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	2.38E-01	1.17E-01
577060_4194780_1.5	577060	4194780	1.5	3.13E-03	1.45E-03	5.81E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	2.08E-01	1.03E-01
577080_4194780_1.5	577080	4194780	1.5	2.55E-03	1.18E-03	4.73E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.70E-01	8.36E-02
577100_4194780_1.5	577100	4194780	1.5	2.01E-03	9.32E-04	3.73E-02	3.94E-03	1.13E-02	8.60E-04	1.43E-04	8.60E-04	1.34E-01	6.59E-02
577120_4194780_1.5	577120	4194780	1.5	1.92E-03	8.93E-04	3.57E-02	3.78E-03	1.09E-02	8.24E-04	1.37E-04	8.24E-04	1.28E-01	6.31E-02
577140_4194780_1.5	577140	4194780	1.5	2.12E-03	9.85E-04	3.94E-02	4.17E-03	1.20E-02	9.09E-04	1.52E-04	9.09E-04	1.41E-01	6.97E-02
577160_4194780_1.5	577160	4194780	1.5	2.00E-03	9.26E-04	3.70E-02	3.92E-03	1.13E-02	8.55E-04	1.43E-04	8.55E-04	1.33E-01	6.55E-02
577180_4194780_1.5	577180	4194780	1.5	1.64E-03	7.62E-04	3.04E-02	3.22E-03	9.26E-03	7.03E-04	1.17E-04	7.03E-04	1.09E-01	5.39E-02
577200_4194780_1.5	577200	4194780	1.5	1.45E-03	6.73E-04	2.69E-02	2.85E-03	8.18E-03	6.21E-04	1.04E-04	6.21E-04	9.65E-02	4.76E-02
577220_4194780_1.5	577220	4194780	1.5	1.40E-03	6.50E-04	2.60E-02	2.75E-03	7.90E-03	6.00E-04	9.99E-05	6.00E-04	9.31E-02	4.59E-02
577240_4194780_1.5	577240	4194780	1.5	1.47E-03	6.83E-04	2.73E-02	2.89E-03	8.30E-03	6.30E-04	1.05E-04	6.30E-04	9.78E-02	4.83E-02
577260_4194780_1.5	577260	4194780	1.5	1.78E-03	8.27E-04	3.31E-02	3.50E-03	1.01E-02	7.64E-04	1.27E-04	7.64E-04	1.19E-01	5.85E-02
577280_4194780_1.5	577280	4194780	1.5	2.49E-03	1.15E-03	4.62E-02	4.89E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	1.66E-01	8.17E-02
577300_4194780_1.5	577300	4194780	1.5	3.05E-03	1.41E-03	5.65E-02	5.98E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	2.03E-01	1.00E-01
577320_4194780_1.5	577320	4194780	1.5	3.25E-03	1.51E-03	6.03E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	2.16E-01	1.07E-01
577340_4194780_1.5	577340	4194780	1.5	3.11E-03	1.44E-03	5.77E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	2.07E-01	1.02E-01
577360_4194780_1.5	577360	4194780	1.5	2.82E-03	1.31E-03	5.24E-02	5.54E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	1.88E-01	9.27E-02
577380_4194780_1.5	577380	4194780	1.5	2.88E-03	1.34E-03	5.35E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	1.92E-01	9.47E-02
577400_4194780_1.5	577400	4194780	1.5	3.35E-03	1.55E-03	6.21E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	2.23E-01	1.10E-01
577420_4194780_1.5	577420	4194780	1.5	3.67E-03	1.71E-03	6.82E-02	7.22E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	2.45E-01	1.21E-01
577440_4194780_1.5	577440	4194780	1.5	4.48E-03	2.08E-03	8.31E-02	8.80E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	2.98E-01	1.47E-01
577460_4194780_1.5	577460	4194780	1.5	4.36E-03	2.02E-03	8.09E-02	8.56E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	2.90E-01	1.43E-01
577480_4194780_1.5	577480	4194780	1.5	4.41E-03	2.05E-03	8.19E-02	8.67E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	2.94E-01	1.45E-01
577500_4194780_1.5	577500	4194780	1.5	4.44E-03	2.06E-03	8.25E-02	8.73E-03	2.51E-02	1.90E-03	3.17E-04	1.90E-03	2.96E-01	1.46E-01
577520_4194780_1.5	577520	4194780	1.5	4.62E-03	2.14E-03	8.57E-02	9.07E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	3.07E-01	1.52E-01
577540_4194780_1.5	577540	4194780	1.5	4.64E-03	2.15E-03	8.60E-02	9.11E-03	2.62E-02	1.99E-03	3.31E-04	1.99E-03	3.09E-01	1.52E-01
577560_4194780_1.5	577560	4194780	1.5	4.51E-03	2.09E-03	8.37E-02	8.86E-03	2.55E-02	1.93E-03	3.22E-04	1.93E-03	3.00E-01	1.48E-01
577580_4194780_1.5	577580	4194780	1.5	4.13E-03	1.92E-03	7.67E-02	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	2.75E-01	1.36E-01
577600_4194780_1.5	577600	4194780	1.5	3.38E-03	1.57E-03	6.27E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	2.25E-01	1.11E-01
577620_4194780_1.5	577620	4194780	1.5	2.89E-03	1.34E-03	5.37E-02	5.68E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	1.92E-01	9.49E-02
577640_4194780_1.5	577640	4194780	1.5	2.48E-03	1.15E-03	4.60E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.65E-01	8.13E-02
577660_4194780_1.5	577660	4194780	1.5	2.22E-03	1.03E-03	4.12E-02	4.36E-03	1.25E-02	9.52E-04	1.59E-04	9.52E-04	1.48E-01	7.29E-02
577680_4194780_1.5	577680	4194780	1.5	2.21E-03	1.03E-03	4.10E-02	4.34E-03	1.25E-02	9.47E-04	1.58E-04	9.47E-04	1.47E-01	7.25E-02
577700_4194780_1.5	577700	4194780	1.5	2.28E-03	1.06E-03	4.24E-02	4.48E-03	1.29E-02	9.78E-04	1.63E-04	9.78E-04	1.52E-01	7.49E-02
577720_4194780_1.5	577720	4194780	1.5	2.71E-03	1.26E-03	5.03E-02	5.32E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	1.80E-01	8.89E-02
577740_4194780_1.5	577740	4194780	1.5	3.63E-03	1.69E-03	6.74E-02	7.14E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	2.42E-01	1.19E-01

ΣC_{TAC}/REL

HI	Receptor Determination
4.01E-03	Potential Resident
4.08E-03	Potential Resident
4.08E-03	Deer Hill Corridor
4.19E-03	Potential Resident
4.21E-03	Potential Resident
4.24E-03	Deer Hill Corridor
4.34E-03	Deer Hill Corridor
4.50E-03	Deer Hill Corridor
4.61E-03	Potential Resident
4.67E-03	Potential Resident
4.38E-03	Potential Resident
4.21E-03	Potential Resident
3.95E-03	Potential Resident
3.83E-03	Deer Hill Corridor
3.84E-03	Deer Hill Corridor
3.80E-03	Deer Hill Corridor
3.83E-03	Deer Hill Corridor
4.12E-03	Deer Hill Corridor
4.30E-03	Deer Hill Corridor
4.37E-03	Deer Hill Corridor
4.43E-03	Deer Hill Corridor
4.50E-03	Deer Hill Corridor
4.58E-03	Deer Hill Corridor
4.61E-03	Deer Hill Corridor
4.43E-03	Deer Hill Corridor
4.43E-03	Deer Hill Corridor
4.98E-03	Deer Hill Corridor
6.04E-03	Deer Hill Corridor
7.10E-03	Deer Hill Corridor
8.02E-03	Deer Hill Corridor
8.93E-03	Deer Hill Corridor
3.04E-03	Potential Resident
2.81E-03	Potential Resident
2.66E-03	Potential Resident
2.65E-03	Potential Resident
2.62E-03	Potential Resident
2.57E-03	Potential Resident
2.53E-03	Potential Resident
6.16E-04	Potential Resident
8.01E-04	Potential Resident
8.82E-04	Potential Resident
1.01E-03	Potential Resident
1.07E-03	Potential Resident
9.89E-04	Potential Resident
9.14E-04	Potential Resident
8.95E-04	Potential Resident
9.07E-04	Potential Resident
9.14E-04	Potential Resident
9.22E-04	Potential Resident
1.00E-03	Potential Resident
1.10E-03	Potential Resident
1.23E-03	Potential Resident
1.34E-03	Potential Resident
1.47E-03	Potential Resident
1.56E-03	Potential Resident
1.62E-03	Potential Resident
1.85E-03	Potential Resident
2.17E-03	Potential Resident
2.69E-03	Potential Resident
3.55E-03	Potential Resident
5.06E-03	Potential Resident
8.60E-03	Potential Resident
9.85E-03	Potential Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
577760_4194780_1.5	577760	4194780	1.5	4.07E-03	1.89E-03	7.55E-02	7.99E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	2.71E-01	1.33E-01
577780_4194780_1.5	577780	4194780	1.5	4.30E-03	2.00E-03	7.99E-02	8.45E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	2.86E-01	1.41E-01
577800_4194780_1.5	577800	4194780	1.5	4.45E-03	2.06E-03	8.25E-02	8.73E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	2.96E-01	1.46E-01
577820_4194780_1.5	577820	4194780	1.5	4.51E-03	2.10E-03	8.38E-02	8.87E-03	2.55E-02	1.93E-03	3.22E-04	1.93E-03	3.00E-01	1.48E-01
577840_4194780_1.5	577840	4194780	1.5	4.57E-03	2.12E-03	8.48E-02	8.98E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	3.04E-01	1.50E-01
577860_4194780_1.5	577860	4194780	1.5	4.38E-03	2.03E-03	8.13E-02	8.60E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	2.92E-01	1.44E-01
577880_4194780_1.5	577880	4194780	1.5	3.79E-03	1.76E-03	7.04E-02	7.45E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	2.53E-01	1.25E-01
577900_4194780_1.5	577900	4194780	1.5	3.38E-03	1.57E-03	6.28E-02	6.64E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.25E-01	1.11E-01
577920_4194780_1.5	577920	4194780	1.5	3.38E-03	1.57E-03	6.27E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	2.25E-01	1.11E-01
577940_4194780_1.5	577940	4194780	1.5	3.43E-03	1.59E-03	6.37E-02	6.75E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	2.29E-01	1.13E-01
577960_4194780_1.5	577960	4194780	1.5	3.56E-03	1.65E-03	6.61E-02	7.00E-03	2.01E-02	1.53E-03	2.54E-04	1.53E-03	2.37E-01	1.17E-01
577980_4194780_1.5	577980	4194780	1.5	3.84E-03	1.78E-03	7.13E-02	7.55E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	2.56E-01	1.26E-01
578000_4194780_1.5	578000	4194780	1.5	3.86E-03	1.79E-03	7.17E-02	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	2.57E-01	1.27E-01
578020_4194780_1.5	578020	4194780	1.5	3.92E-03	1.82E-03	7.27E-02	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	2.61E-01	1.29E-01
578040_4194780_1.5	578040	4194780	1.5	3.84E-03	1.78E-03	7.13E-02	7.54E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	2.56E-01	1.26E-01
578060_4194780_1.5	578060	4194780	1.5	3.83E-03	1.78E-03	7.11E-02	7.52E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	2.55E-01	1.26E-01
578080_4194780_1.5	578080	4194780	1.5	3.95E-03	1.83E-03	7.33E-02	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	2.63E-01	1.30E-01
578100_4194780_1.5	578100	4194780	1.5	4.07E-03	1.89E-03	7.56E-02	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	2.71E-01	1.34E-01
578120_4194780_1.5	578120	4194780	1.5	4.17E-03	1.93E-03	7.73E-02	8.18E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	2.77E-01	1.37E-01
578140_4194780_1.5	578140	4194780	1.5	4.35E-03	2.02E-03	8.07E-02	8.54E-03	2.45E-02	1.86E-03	3.11E-04	1.86E-03	2.89E-01	1.43E-01
578160_4194780_1.5	578160	4194780	1.5	4.13E-03	1.92E-03	7.66E-02	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	2.75E-01	1.36E-01
578180_4194780_1.5	578180	4194780	1.5	3.86E-03	1.79E-03	7.16E-02	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	2.57E-01	1.27E-01
578200_4194780_1.5	578200	4194780	1.5	3.27E-03	1.52E-03	6.07E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	2.18E-01	1.07E-01
578220_4194780_1.5	578220	4194780	1.5	2.98E-03	1.38E-03	5.53E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	1.98E-01	9.78E-02
578240_4194780_1.5	578240	4194780	1.5	2.98E-03	1.38E-03	5.53E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	1.98E-01	9.78E-02
578260_4194780_1.5	578260	4194780	1.5	3.05E-03	1.41E-03	5.66E-02	5.98E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	2.03E-01	1.00E-01
578280_4194780_1.5	578280	4194780	1.5	3.07E-03	1.43E-03	5.70E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	2.04E-01	1.01E-01
578300_4194780_1.5	578300	4194780	1.5	3.29E-03	1.53E-03	6.10E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	2.19E-01	1.08E-01
578320_4194780_1.5	578320	4194780	1.5	3.44E-03	1.60E-03	6.39E-02	6.76E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	2.29E-01	1.13E-01
578340_4194780_1.5	578340	4194780	1.5	3.60E-03	1.67E-03	6.68E-02	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	2.40E-01	1.18E-01
578360_4194780_1.5	578360	4194780	1.5	3.81E-03	1.77E-03	7.06E-02	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	2.53E-01	1.25E-01
578380_4194780_1.5	578380	4194780	1.5	3.79E-03	1.76E-03	7.03E-02	7.44E-03	2.14E-02	1.62E-03	2.70E-04	1.62E-03	2.52E-01	1.24E-01
578400_4194780_1.5	578400	4194780	1.5	3.84E-03	1.78E-03	7.12E-02	7.54E-03	2.17E-02	1.64E-03	2.74E-04	1.64E-03	2.55E-01	1.26E-01
578420_4194780_1.5	578420	4194780	1.5	3.81E-03	1.77E-03	7.06E-02	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	2.53E-01	1.25E-01
578440_4194780_1.5	578440	4194780	1.5	3.66E-03	1.70E-03	6.79E-02	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	2.43E-01	1.20E-01
578460_4194780_1.5	578460	4194780	1.5	3.76E-03	1.75E-03	6.98E-02	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	2.50E-01	1.24E-01
578480_4194780_1.5	578480	4194780	1.5	3.93E-03	1.82E-03	7.29E-02	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	2.62E-01	1.29E-01
578500_4194780_1.5	578500	4194780	1.5	4.83E-03	2.24E-03	8.97E-02	9.50E-03	2.73E-02	2.07E-03	3.45E-04	2.07E-03	3.22E-01	1.59E-01
578520_4194780_1.5	578520	4194780	1.5	5.49E-03	2.55E-03	1.02E-01	1.08E-02	3.10E-02	2.35E-03	3.92E-04	2.35E-03	3.66E-01	1.80E-01
578540_4194780_1.5	578540	4194780	1.5	5.88E-03	2.73E-03	1.09E-01	1.15E-02	3.32E-02	2.52E-03	4.20E-04	2.52E-03	3.91E-01	1.93E-01
578560_4194780_1.5	578560	4194780	1.5	6.12E-03	2.84E-03	1.14E-01	1.20E-02	3.45E-02	2.62E-03	4.37E-04	2.62E-03	4.07E-01	2.01E-01
578580_4194780_1.5	578580	4194780	1.5	6.53E-03	3.03E-03	1.21E-01	1.28E-02	3.69E-02	2.80E-03	4.67E-04	2.80E-03	4.35E-01	2.15E-01
578600_4194780_1.5	578600	4194780	1.5	7.19E-03	3.34E-03	1.33E-01	1.41E-02	4.06E-02	3.08E-03	5.13E-04	3.08E-03	4.78E-01	2.36E-01
578620_4194780_1.5	578620	4194780	1.5	7.84E-03	3.64E-03	1.46E-01	1.54E-02	4.42E-02	3.36E-03	5.60E-04	3.36E-03	5.22E-01	2.57E-01
578640_4194780_1.5	578640	4194780	1.5	8.69E-03	4.03E-03	1.61E-01	1.71E-02	4.90E-02	3.72E-03	6.21E-04	3.72E-03	5.78E-01	2.85E-01
579680_4194780_1.5	579680	4194780	1.5	3.12E-03	1.45E-03	5.79E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.08E-01	1.02E-01
579700_4194780_1.5	579700	4194780	1.5	2.92E-03	1.35E-03	5.41E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	1.94E-01	9.58E-02
579720_4194780_1.5	579720	4194780	1.5	2.77E-03	1.28E-03	5.13E-02	5.43E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	1.84E-01	9.08E-02
579740_4194780_1.5	579740	4194780	1.5	2.71E-03	1.26E-03	5.04E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	1.81E-01	8.91E-02
579760_4194780_1.5	579760	4194780	1.5	2.67E-03	1.24E-03	4.95E-02	5.24E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	1.78E-01	8.76E-02
579780_4194780_1.5	579780	4194780	1.5	2.63E-03	1.22E-03	4.88E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	1.75E-01	8.62E-02
576160_4194800_1.5	576160	4194800	1.5	8.48E-04	3.94E-04	1.57E-02	1.67E-03	4.78E-03	3.63E-04	6.06E-05	3.63E-04	5.64E-02	2.78E-02
576180_4194800_1.5	576180	4194800	1.5	8.53E-04	3.96E-04	1.58E-02	1.67E-03	4.81E-03	3.65E-04	6.09E-05	3.65E-04	5.68E-02	2.80E-02
576200_4194800_1.5	576200	4194800	1.5	9.09E-04	4.22E-04	1.69E-02	1.79E-03	5.13E-03	3.90E-04	6.49E-05	3.90E-04	6.05E-02	2.98E-02
576220_4194800_1.5	576220	4194800	1.5	9.29E-04	4.31E-04	1.72E-02	1.82E-03	5.24E-03	3.98E-04	6.63E-05	3.98E-04	6.18E-02	3.05E-02
576240_4194800_1.5	576240	4194800	1.5	8.69E-04	4.04E-04	1.61E-02	1.71E-03	4.91E-03	3.73E-04	6.21E-05	3.73E-04	5.79E-02	2.85E-02
576260_4194800_1.5	576260	4194800	1.5	8.39E-04	3.89E-04	1.56E-02	1.65E-03	4.73E-03	3.60E-04	5.99E-05	3.60E-04	5.58E-02	2.75E-02
576280_4194800_1.5	576280	4194800	1.5	8.44E-04	3.92E-04	1.57E-02	1.66E-03	4.76E-03	3.62E-04	6.03E-05	3.62E-04	5.62E-02	2.77E-02
576300_4194800_1.5	576300	4194800	1.5	8.59E-04	3.99E-04	1.60E-02	1.69E-03	4.85E-03	3.68E-04	6.14E-05	3.68E-04	5.72E-02	2.82E-02
576320_4194800_1.5	576320	4194800	1.5	8.73E-04	4.05E-04	1.62E-02	1.71E-03	4.93E-03	3.74E-04	6.23E-05	3.74E-04	5.81E-02	2.87E-02
576340_4194800_1.5	576340	4194800	1.5	9.00E-04	4.18E-04	1.67E-02	1.77E-03	5.08E-03	3.86E-04	6.43E-05	3.86E-04	5.99E-02	2.96E-02
576360_4194800_1.5	576360	4194800	1.5	9.87E-04	4.58E-04	1.83E-02	1.94E-03	5.57E-03	4.23E-04	7.05E-05	4.23E-04	6.57E-02	3.24E-02
576380_4194800_1.5	576380	4194800	1.5	1.10E-03	5.13E-04	2.05E-02	2.17E-03	6.23E-03	4.73E-04	7.89E-05	4.73E-04	7.35E-02	3.63E-02
576400_4194800_1.5	576400	4194800	1.5	1.23E-03	5.73E-04	2.29E-02	2.42E-03	6.96E-03	5.29E-04	8.81E-05	5.29E-04	8.21E-02	4.05E-02
576420_4194800_1.5	576420	4194800	1.5	1.33E-03	6.18E-04	2.47E-02	2.62E-03	7.52E-03	5.71E-04	9.51E-05	5.71E-04	8.87E-02	4.37E-02
576440_4194800_1.5	576440	4194800	1.5	1.45E-03	6.75E-04	2.70E-02	2.86E-03	8.20E-03	6.23E-04	1.04E-04	6.23E-04	9.68E-02	4.77E-02
576460_4194800_1.5	576460	4194800	1.5	1.55E-03	7.20E-04	2.88E-02	3.05E-03	8.75E-03	6.65E-04	1.11E-04	6.65E-04	1.03E-01	5.09E-02
576480_4194800_1.5	576480	4194800	1.5	1.69E-03	7.86E-04	3.14E-02	3.32E-03	9.55E-03	7.25E-04	1.21E-04	7.25E-04	1.13E-01	5.56E-02
576500_4194800_1.5	576500	4194800	1.5	1.84E-03	8.54E-04	3.41E-02	3.61E-03	1.04E-02	7.88E-04	1.31E-04	7.88E-04	1.22E-01	6.04E-02
576520_4194800_1.5	576520	4194800	1.5	2.17E-03	1.01E-03	4.03E-02	4.27E-03	1.23E-02	9.31E-04	1.55E-04	9.31E-04	1.45E-01	7.14E-02
576540_4194800_1.5	576540	4194800	1.5	2.84E-03	1.32E-03	5.26E-02	5.57E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	1.89E-01	9.31E-02
576560_4194800_1.5	576560	4194800	1.5	3.73E-03	1.73E-03	6.93E-02	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	2.48E-01	1.23E-01
576580_4194800_1.5	576580	4194800	1.5	5.75E-03	2.67E-03	1.07E-01	1.13E-02	3.25E-02	2.47E-03	4.11E-04	2.47E-03	3.83E-01	1.89E-01
576620_4194800_1.5	576620	4194800	1.5	8.71E-03	4.04E-03	1.62E-01	1.71E-02	4.92E-02	3.73E-03	6.22E-04	3.73E-03	5.80E-01	2.86E-01
576640_4194800_1.5	576640	4194800	1.5	6.13E-03	2.84E-03	1.14E-01	1.20E-02	3.46E-02	2.63E-03	4.38E-04	2.63E-03	4.08E-01	2.01E-01
576660_4194800_1.5	576660	4194800	1.5	4.92E-03	2.28E-03	9.13E-02	9.66E-03	2.78E-02	2.11E-03	3.51E-04	2.11E-03	3.27E-01	1.62E-01
576680_4194800_1.5	576680	4194800	1.5	4.61E-03	2.14E-03	8.55E-02	9.05E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	3.07E-01	1.51E-01
576700_4194800_1.5	576700	4194800	1.5	4.45E-03	2.07E-03	8.26E-02	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	2.96E-01	1.46E-01
576720_4194800_1.5	576720	4194800	1.5	4.37E-03	2.03E-03	8.10E-02	8.57E-03	2.46E-02	1.87E-03	3.12E-04	1.87E-03	2.91E-01	1.43E-01
576740_4194800_1.5	576740	4194800	1.5	4.68E-03	2.17E-03	8.68E-02	9.19E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	3.11E-01	1.54E-01
576760_4194800_1.5	576760	4194800	1.5	5.05E-03	2.34E-03	9.37E-02	9.91E-03	2.85E-02	2.16E-03	3.60E-04	2.16E-03	3.36E-01	1.66E-01
576780_4194800_1.5	576780	4194800	1.5	5.03E-03	2.34E-03	9.33E-02	9.88E-03	2.84E-02	2.16E-03	3.59E-04	2.16E-03	3.35E-01	1.65E-01
576800_4194800_1.5	576800	4194800	1.5	4.69E-03	2.18E-03	8.71E-02	9.22E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	3.12E-01	1.54E-01
576820_4194800_1.5	576820	4194800	1.5	4.44E-03	2.06E-03	8.23E-02	8.71E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	2.95E-01	1.46E-01
576840_4194800_1.5	576840	4194800	1.5	4.15E-03	1.93E-03	7.71E-02	8.16E-03	2.34E-02	1.78E-03	2.97E-04	1.78E-03	2.77E-01	1.36E-01
576860_4194800_1.5	576860	4194800	1.5	4.12E-03	1.91E-03	7.64E-02	8.09E-03	2.32E-02	1.77E-03	2.94E-04	1.77E-03	2.74E-01	1.35E-01
576880_4194800_1.5	576880	4194800	1.5	4.01E-03	1.86E-03	7.45E-02	7.88E-03	2.26E-02	1.72E-03	2.87E-04	1.72E-03	2.67E-01	1.32E-01
576900_4194800_1.5	576900	4194800	1.5	3.86E-03	1.79E-03	7.17E-02	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	2.57E-01	1.27E-01
576920_4194800_1.5	576920	4194800	1.5	3.86E-03	1.79E-03	7.16E-02	7.58E-03	2.18E-02	1.65E-03	2.75E-04	1.65E-03	2.57E-01	1.27E-01
576940_4194800_1.5	576940	4194800	1.5	3.94E-03	1.83E-03	7.32E-02	7.74E-03	2.22E-02	1.69E-03	2.82E-04	1.69E-03	2.62E-01	1.29E-01
576960_4194800_1.5	576960	4194800	1.5	3.88E-03	1.80E-03	7.21E-02	7.63E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	2.59E-01	1.28E-01
576980_4194800_1.5	576980	4194800	1.5	3.66E-03	1.70E-03	6.79E-02	7.19E-03	2.07E-02	1.57E-03	2.61E-04	1.57E-03	2.44E-01	1.20E-01
577000_4194800_1.5	577000	4194800	1.5	3.49E-03	1.62E-03	6.47E-02	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	2.32E-01	1.15E-01
577020_4194800_1.5	577020	4194800	1.5	3.33E-03	1.55E-03	6.19E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	2.22E-01	1.09E-01
577040_4194800_1.5	577040	4194800	1.5	3.29E-03	1.53E-03	6.11E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	2.19E-01	1.08E-01
577060_4194800_1.5	577060	4194800	1.5	3.12E-03	1.45E-03	5.79E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.08E-01	1.02E-01
577080_4194800_1.5	577080	4194800	1.5	2.66E-03	1.24E-03	4.94E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.77E-01	8.74E-02
577100_4194800_1.5	577100	4194800	1.5	2.03E-03	9.44E-04	3.77E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	1.35E-01	6.67E-02
577120_4194800_1.5	577120	4194800	1.5	1.72E-03	7.98E-04	3.19E-02	3.38E-03	9.70E-03	7.36E-04	1.23E-04	7.36E-04	1.14E-01	5.64E-02
577140_4194800_1.5	577140	4194800	1.5	1.81E-03	8.41E-04	3.36E-02	3.56E-03	1.02E-02	7.77E-04	1.29E-04	7.77E-04	1.21E-01	5.95E-02
577160_4194800_1.5	577160	4194800	1.5	1.94E-03	8.99E-04	3.59E-02	3.80E-03	1.09E-02	8.30E-04	1.38E-04	8.30E-04	1.29E-01	6.36E-02
577180_4194800_1.5	577180	4194800	1.5	1.69E-03	7.84E-04	3.14E-02	3.32E-03	9.53E-03	7.24E-04	1.21E-04	7.24E-04	1.12E-01	5.55E-02
577200_4194800_1.5	577200	4194800	1.5	1.46E-03	6.80E-04	2.72E-02	2.88E-03	8.26E-03	6.28E-04	1.05E-04	6.28E-04	9.75E-02	4.81E-02
577220_4194800_1.5	577220	4194800	1.5	1.40E-03	6.51E-04	2.60E-02	2.76E-03	7.92E-03	6.01E-04	1.00E-04	6.01E-04	9.34E-02	4.61E-02
577240_4194800_1.5	577240	4194800	1.5	1.45E-03	6.74E-04	2.70E-02	2.85E-03	8.20E-03	6.22E-04	1.04E-04	6.22E-04	9.67E-02	4.77E-02
577260_4194800_1.5	577260	4194800	1.5	1.78E-03	8.26E-04	3.30E-02	3.49E-03	1.00E-02	7.62E-04	1.27E-04	7.62E-04	1.18E-01	5.84E-02
577280_4194800_1.5	577280	4194800	1.5	2.34E-03	1.08E-03	4.34E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.55E-01	7.67E-02
577300_4194800_1.5	577300	4194800	1.5	2.66E-03	1.24E-03	4.94E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.77E-01	8.74E-02
577320_4194800_1.5	577320	4194800	1.5	2.42E-03	1.12E-03	4.49E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	1.61E-01	7.94E-02
577340_4194800_1.5	577340	4194800	1.5	2.15E-03	1.00E-03	4.00E-02	4.23E-03	1.22E-02	9.23E-04	1.54E-04	9.23E-04	1.43E-01	7.07E-02
577360_4194800_1.5	577360	4194800	1.5	2.12E-03	9.84E-04	3.93E-02	4.16E-03	1.20E-02	9.08E-04	1.51E-04	9.08E-04	1.41E-01	6.96E-02
577380_4194800_1.5	577380	4194800	1.5	2.70E-03	1.25E-03	5.00E-02	5.29E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	1.79E-01	8.85E-02
577400_4194800_1.5	577400	4194800	1.5	3.40E-03	1.58E-03	6.31E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	2.26E-01	1.12E-01
577420_4194800_1.5	577420	4194800	1.5	3.73E-03	1.73E-03	6.93E-02	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	2.48E-01	1.23E-01
577440_4194800_1.5	577440	4194800	1.5	4.10E-03	1.90E-03	7.61E-02	8.05E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	2.73E-01	1.35E-01
577460_4194800_1.5	577460	4194800	1.5	4.10E-03	1.91E-03	7.62E-02	8.06E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	2.73E-01	1.35E-01
577480_4194800_1.5	577480	4194800	1.5	4.07E-03	1.89E-03	7.55E-02	7.99E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	2.71E-01	1.34E-01
577500_4194800_1.5	577500	4194800	1.5	4.13E-03	1.92E-03	7.66E-02	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	2.75E-01	1.35E-01
577520_4194800_1.5	577520	4194800	1.5	4.26E-03	1.98E-03	7.92E-02	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	2.84E-01	1.40E-01

ΣC_{TAC}/REL	
HI	Receptor Determination
4.05E-03	Potential Resident
4.28E-03	Potential Resident
4.43E-03	Potential Resident
4.49E-03	Potential Resident
4.55E-03	Potential Resident
4.36E-03	Potential Resident
3.78E-03	Potential Resident
3.37E-03	Potential Resident
3.37E-03	Potential Resident
3.42E-03	Potential Resident
3.55E-03	Potential Resident
3.83E-03	Potential Resident
3.84E-03	Potential Resident
3.90E-03	Potential Resident
3.82E-03	Potential Resident
3.81E-03	Potential Resident
3.93E-03	Potential Resident
4.05E-03	Potential Resident
4.15E-03	Potential Resident
4.33E-03	Potential Resident
4.11E-03	Potential Resident
3.84E-03	Potential Resident
3.26E-03	Potential Resident
2.96E-03	Potential Resident
2.96E-03	Potential Resident
3.03E-03	Potential Resident
3.06E-03	Potential Resident
3.27E-03	Potential Resident
3.43E-03	Potential Resident
3.59E-03	Potential Resident
3.79E-03	Deer Hill Corridor
3.77E-03	Deer Hill Corridor
3.82E-03	Deer Hill Corridor
3.79E-03	Deer Hill Corridor
3.64E-03	Deer Hill Corridor
3.75E-03	Potential Resident
3.91E-03	Potential Resident
4.81E-03	Deer Hill Corridor
5.47E-03	Deer Hill Corridor
5.85E-03	Deer Hill Corridor
6.10E-03	Deer Hill Corridor
6.51E-03	Deer Hill Corridor
7.16E-03	Deer Hill Corridor
7.81E-03	Deer Hill Corridor
8.65E-03	Deer Hill Corridor
3.11E-03	Potential Resident
2.90E-03	Potential Resident
2.75E-03	Potential Resident
2.70E-03	Potential Resident
2.66E-03	Potential Resident
2.62E-03	Potential Resident
8.44E-04	Potential Resident
8.49E-04	Potential Resident
9.05E-04	Potential Resident
9.25E-04	Potential Resident
8.66E-04	Potential Resident
8.35E-04	Potential Resident
8.41E-04	Potential Resident
8.56E-04	Potential Resident
8.69E-04	Potential Resident
8.97E-04	Potential Resident
9.82E-04	Potential Resident
1.10E-03	Potential Resident
1.23E-03	Potential Resident
1.33E-03	Potential Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
577540_4194800_1.5	577540	4194800	1.5	4.15E-03	1.92E-03	7.70E-02	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	2.76E-01	1.36E-01
577560_4194800_1.5	577560	4194800	1.5	3.97E-03	1.84E-03	7.37E-02	7.80E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	2.64E-01	1.30E-01
577580_4194800_1.5	577580	4194800	1.5	3.61E-03	1.68E-03	6.70E-02	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	2.40E-01	1.19E-01
577600_4194800_1.5	577600	4194800	1.5	3.10E-03	1.44E-03	5.75E-02	6.09E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	2.06E-01	1.02E-01
577620_4194800_1.5	577620	4194800	1.5	2.73E-03	1.27E-03	5.06E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.82E-01	8.95E-02
577640_4194800_1.5	577640	4194800	1.5	2.36E-03	1.09E-03	4.38E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.57E-01	7.74E-02
577660_4194800_1.5	577660	4194800	1.5	2.12E-03	9.85E-04	3.94E-02	4.17E-03	1.20E-02	9.10E-04	1.52E-04	9.10E-04	1.41E-01	6.97E-02
577680_4194800_1.5	577680	4194800	1.5	2.15E-03	9.98E-04	3.99E-02	4.22E-03	1.21E-02	9.22E-04	1.54E-04	9.22E-04	1.43E-01	7.06E-02
577700_4194800_1.5	577700	4194800	1.5	2.67E-03	1.24E-03	4.95E-02	5.24E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.77E-01	8.76E-02
577720_4194800_1.5	577720	4194800	1.5	3.45E-03	1.60E-03	6.40E-02	6.77E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	2.29E-01	1.13E-01
577740_4194800_1.5	577740	4194800	1.5	3.74E-03	1.74E-03	6.95E-02	7.36E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	2.49E-01	1.23E-01
577760_4194800_1.5	577760	4194800	1.5	3.88E-03	1.80E-03	7.21E-02	7.63E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	2.58E-01	1.28E-01
577780_4194800_1.5	577780	4194800	1.5	4.10E-03	1.90E-03	7.61E-02	8.06E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	2.73E-01	1.35E-01
577800_4194800_1.5	577800	4194800	1.5	4.23E-03	1.96E-03	7.84E-02	8.30E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	2.81E-01	1.39E-01
577820_4194800_1.5	577820	4194800	1.5	4.27E-03	1.98E-03	7.92E-02	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	2.84E-01	1.40E-01
577840_4194800_1.5	577840	4194800	1.5	4.27E-03	1.98E-03	7.92E-02	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	2.84E-01	1.40E-01
577860_4194800_1.5	577860	4194800	1.5	4.01E-03	1.86E-03	7.45E-02	7.88E-03	2.26E-02	1.72E-03	2.87E-04	1.72E-03	2.67E-01	1.32E-01
577880_4194800_1.5	577880	4194800	1.5	3.50E-03	1.62E-03	6.49E-02	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	2.33E-01	1.15E-01
577900_4194800_1.5	577900	4194800	1.5	3.09E-03	1.44E-03	5.74E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	2.06E-01	1.02E-01
577920_4194800_1.5	577920	4194800	1.5	3.09E-03	1.44E-03	5.74E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	2.06E-01	1.02E-01
577940_4194800_1.5	577940	4194800	1.5	3.09E-03	1.44E-03	5.74E-02	6.07E-03	1.74E-02	1.33E-03	2.21E-04	1.33E-03	2.06E-01	1.02E-01
577960_4194800_1.5	577960	4194800	1.5	3.18E-03	1.48E-03	5.91E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	2.12E-01	1.05E-01
577980_4194800_1.5	577980	4194800	1.5	3.27E-03	1.52E-03	6.08E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	2.18E-01	1.07E-01
578000_4194800_1.5	578000	4194800	1.5	3.45E-03	1.60E-03	6.41E-02	6.78E-03	1.95E-02	1.48E-03	2.46E-04	1.48E-03	2.30E-01	1.13E-01
578020_4194800_1.5	578020	4194800	1.5	3.66E-03	1.70E-03	6.80E-02	7.19E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	2.44E-01	1.20E-01
578040_4194800_1.5	578040	4194800	1.5	3.38E-03	1.57E-03	6.28E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.25E-01	1.11E-01
578060_4194800_1.5	578060	4194800	1.5	3.22E-03	1.49E-03	5.97E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	2.14E-01	1.06E-01
578080_4194800_1.5	578080	4194800	1.5	3.46E-03	1.60E-03	6.41E-02	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	2.30E-01	1.13E-01
578100_4194800_1.5	578100	4194800	1.5	3.82E-03	1.77E-03	7.08E-02	7.50E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	2.54E-01	1.25E-01
578120_4194800_1.5	578120	4194800	1.5	3.86E-03	1.79E-03	7.17E-02	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	2.57E-01	1.27E-01
578140_4194800_1.5	578140	4194800	1.5	3.87E-03	1.80E-03	7.19E-02	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	2.58E-01	1.27E-01
578160_4194800_1.5	578160	4194800	1.5	3.79E-03	1.76E-03	7.04E-02	7.45E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	2.52E-01	1.25E-01
578180_4194800_1.5	578180	4194800	1.5	3.37E-03	1.57E-03	6.26E-02	6.62E-03	1.90E-02	1.44E-03	2.41E-04	1.44E-03	2.24E-01	1.11E-01
578200_4194800_1.5	578200	4194800	1.5	2.31E-03	1.07E-03	4.29E-02	4.54E-03	1.30E-02	9.90E-04	1.65E-04	9.90E-04	1.54E-01	7.59E-02
578220_4194800_1.5	578220	4194800	1.5	1.97E-03	9.17E-04	3.66E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	1.31E-01	6.48E-02
578240_4194800_1.5	578240	4194800	1.5	1.98E-03	9.20E-04	3.68E-02	3.89E-03	1.12E-02	8.49E-04	1.42E-04	8.49E-04	1.32E-01	6.51E-02
578260_4194800_1.5	578260	4194800	1.5	2.18E-03	1.01E-03	4.04E-02	4.28E-03	1.23E-02	9.33E-04	1.56E-04	9.33E-04	1.45E-01	7.15E-02
578280_4194800_1.5	578280	4194800	1.5	2.26E-03	1.05E-03	4.19E-02	4.44E-03	1.28E-02	9.69E-04	1.61E-04	9.69E-04	1.50E-01	7.42E-02
578300_4194800_1.5	578300	4194800	1.5	2.28E-03	1.06E-03	4.22E-02	4.47E-03	1.28E-02	9.75E-04	1.63E-04	9.75E-04	1.52E-01	7.47E-02
578320_4194800_1.5	578320	4194800	1.5	2.44E-03	1.13E-03	4.53E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	1.62E-01	8.01E-02
578340_4194800_1.5	578340	4194800	1.5	2.79E-03	1.29E-03	5.18E-02	5.48E-03	1.57E-02	1.20E-03	1.99E-04	1.20E-03	1.86E-01	9.16E-02
578360_4194800_1.5	578360	4194800	1.5	3.06E-03	1.42E-03	5.68E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	2.04E-01	1.01E-01
578380_4194800_1.5	578380	4194800	1.5	2.99E-03	1.39E-03	5.55E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	1.99E-01	9.82E-02
578400_4194800_1.5	578400	4194800	1.5	2.85E-03	1.32E-03	5.29E-02	5.60E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	1.90E-01	9.35E-02
578420_4194800_1.5	578420	4194800	1.5	2.81E-03	1.31E-03	5.22E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	1.87E-01	9.24E-02
578440_4194800_1.5	578440	4194800	1.5	2.83E-03	1.31E-03	5.25E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	1.88E-01	9.29E-02
578460_4194800_1.5	578460	4194800	1.5	3.19E-03	1.48E-03	5.93E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	2.13E-01	1.05E-01
578480_4194800_1.5	578480	4194800	1.5	3.65E-03	1.69E-03	6.77E-02	7.17E-03	2.06E-02	1.56E-03	2.61E-04	1.56E-03	2.43E-01	1.20E-01
578500_4194800_1.5	578500	4194800	1.5	4.37E-03	2.03E-03	8.10E-02	8.58E-03	2.46E-02	1.87E-03	3.12E-04	1.87E-03	2.91E-01	1.43E-01
578520_4194800_1.5	578520	4194800	1.5	4.79E-03	2.23E-03	8.90E-02	9.42E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	3.19E-01	1.57E-01
578540_4194800_1.5	578540	4194800	1.5	4.92E-03	2.28E-03	9.13E-02	9.66E-03	2.78E-02	2.11E-03	3.51E-04	2.11E-03	3.27E-01	1.62E-01
578560_4194800_1.5	578560	4194800	1.5	5.02E-03	2.33E-03	9.32E-02	9.87E-03	2.83E-02	2.15E-03	3.59E-04	2.15E-03	3.34E-01	1.65E-01
578580_4194800_1.5	578580	4194800	1.5	5.29E-03	2.46E-03	9.82E-02	1.04E-02	2.99E-02	2.27E-03	3.78E-04	2.27E-03	3.52E-01	1.74E-01
578600_4194800_1.5	578600	4194800	1.5	5.54E-03	2.57E-03	1.03E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	3.68E-01	1.82E-01
578620_4194800_1.5	578620	4194800	1.5	5.82E-03	2.70E-03	1.08E-01	1.14E-02	3.29E-02	2.50E-03	4.16E-04	2.50E-03	3.88E-01	1.91E-01
578640_4194800_1.5	578640	4194800	1.5	6.15E-03	2.86E-03	1.14E-01	1.21E-02	3.47E-02	2.64E-03	4.39E-04	2.64E-03	4.09E-01	2.02E-01
578660_4194800_1.5	578660	4194800	1.5	6.36E-03	2.95E-03	1.18E-01	1.25E-02	3.59E-02	2.72E-03	4.54E-04	2.72E-03	4.23E-01	2.09E-01
578680_4194800_1.5	578680	4194800	1.5	5.87E-03	2.73E-03	1.09E-01	1.15E-02	3.31E-02	2.52E-03	4.19E-04	2.52E-03	3.91E-01	1.93E-01
578700_4194800_1.5	578700	4194800	1.5	5.61E-03	2.61E-03	1.04E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	3.74E-01	1.84E-01
578720_4194800_1.5	578720	4194800	1.5	5.63E-03	2.62E-03	1.05E-01	1.11E-02	3.18E-02	2.41E-03	4.02E-04	2.41E-03	3.75E-01	1.85E-01
578740_4194800_1.5	578740	4194800	1.5	6.21E-03	2.88E-03	1.15E-01	1.22E-02	3.51E-02	2.66E-03	4.44E-04	2.66E-03	4.13E-01	2.04E-01
579700_4194800_1.5	579700	4194800	1.5	3.24E-03	1.50E-03	6.01E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	2.16E-01	1.06E-01
579720_4194800_1.5	579720	4194800	1.5	3.15E-03	1.46E-03	5.84E-02	6.18E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	2.09E-01	1.03E-01
579740_4194800_1.5	579740	4194800	1.5	3.01E-03	1.40E-03	5.59E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	2.00E-01	9.89E-02
579760_4194800_1.5	579760	4194800	1.5	2.91E-03	1.35E-03	5.40E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	1.94E-01	9.56E-02
576180_4194820_1.5	576180	4194820	1.5	7.52E-04	3.49E-04	1.40E-02	1.48E-03	4.24E-03	3.22E-04	5.37E-05	3.22E-04	5.01E-02	2.47E-02
576200_4194820_1.5	576200	4194820	1.5	7.82E-04	3.63E-04	1.45E-02	1.54E-03	4.41E-03	3.35E-04	5.58E-05	3.35E-04	5.20E-02	2.57E-02
576220_4194820_1.5	576220	4194820	1.5	7.68E-04	3.56E-04	1.42E-02	1.51E-03	4.33E-03	3.29E-04	5.48E-05	3.29E-04	5.11E-02	2.52E-02
576240_4194820_1.5	576240	4194820	1.5	7.09E-04	3.29E-04	1.32E-02	1.39E-03	4.00E-03	3.04E-04	5.07E-05	3.04E-04	4.72E-02	2.33E-02
576260_4194820_1.5	576260	4194820	1.5	7.33E-04	3.40E-04	1.36E-02	1.44E-03	4.13E-03	3.14E-04	5.23E-05	3.14E-04	4.88E-02	2.41E-02
576280_4194820_1.5	576280	4194820	1.5	7.61E-04	3.54E-04	1.41E-02	1.50E-03	4.30E-03	3.26E-04	5.44E-05	3.26E-04	5.07E-02	2.50E-02
576300_4194820_1.5	576300	4194820	1.5	7.88E-04	3.66E-04	1.46E-02	1.55E-03	4.45E-03	3.38E-04	5.63E-05	3.38E-04	5.25E-02	2.59E-02
576320_4194820_1.5	576320	4194820	1.5	8.10E-04	3.76E-04	1.50E-02	1.59E-03	4.57E-03	3.47E-04	5.78E-05	3.47E-04	5.39E-02	2.66E-02
576340_4194820_1.5	576340	4194820	1.5	8.73E-04	4.05E-04	1.62E-02	1.71E-03	4.92E-03	3.74E-04	6.23E-05	3.74E-04	5.81E-02	2.87E-02
576360_4194820_1.5	576360	4194820	1.5	9.52E-04	4.42E-04	1.77E-02	1.87E-03	5.37E-03	4.08E-04	6.80E-05	4.08E-04	6.33E-02	3.12E-02
576380_4194820_1.5	576380	4194820	1.5	1.09E-03	5.08E-04	2.03E-02	2.15E-03	6.18E-03	4.69E-04	7.82E-05	4.69E-04	7.29E-02	3.59E-02
576400_4194820_1.5	576400	4194820	1.5	1.22E-03	5.66E-04	2.26E-02	2.39E-03	6.87E-03	5.22E-04	8.70E-05	5.22E-04	8.11E-02	4.00E-02
576420_4194820_1.5	576420	4194820	1.5	1.29E-03	5.99E-04	2.39E-02	2.53E-03	7.28E-03	5.53E-04	9.21E-05	5.53E-04	8.58E-02	4.23E-02
576440_4194820_1.5	576440	4194820	1.5	1.46E-03	6.76E-04	2.70E-02	2.86E-03	8.22E-03	6.24E-04	1.04E-04	6.24E-04	9.70E-02	4.78E-02
576460_4194820_1.5	576460	4194820	1.5	1.57E-03	7.29E-04	2.91E-02	3.08E-03	8.86E-03	6.73E-04	1.12E-04	6.73E-04	1.05E-01	5.16E-02
576480_4194820_1.5	576480	4194820	1.5	1.82E-03	8.47E-04	3.38E-02	3.58E-03	1.03E-02	7.82E-04	1.30E-04	7.82E-04	1.21E-01	5.99E-02
576500_4194820_1.5	576500	4194820	1.5	1.99E-03	9.25E-04	3.70E-02	3.91E-03	1.12E-02	8.54E-04	1.42E-04	8.54E-04	1.33E-01	6.54E-02
576520_4194820_1.5	576520	4194820	1.5	2.46E-03	1.14E-03	4.57E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	1.64E-01	8.08E-02
576540_4194820_1.5	576540	4194820	1.5	3.16E-03	1.47E-03	5.87E-02	6.21E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	2.11E-01	1.04E-01
576560_4194820_1.5	576560	4194820	1.5	4.35E-03	2.02E-03	8.07E-02	8.54E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	2.89E-01	1.43E-01
576600_4194820_1.5	576600	4194820	1.5	9.72E-03	4.51E-03	1.80E-01	1.91E-02	5.49E-02	4.17E-03	6.94E-04	4.17E-03	6.47E-01	3.19E-01
576620_4194820_1.5	576620	4194820	1.5	7.40E-03	3.44E-03	1.37E-01	1.45E-02	4.18E-02	3.17E-03	5.29E-04	3.17E-03	4.93E-01	2.43E-01
576640_4194820_1.5	576640	4194820	1.5	5.57E-03	2.59E-03	1.03E-01	1.09E-02	3.14E-02	2.39E-03	3.98E-04	2.39E-03	3.71E-01	1.83E-01
576660_4194820_1.5	576660	4194820	1.5	4.61E-03	2.14E-03	8.55E-02	9.05E-03	2.60E-02	1.98E-03	3.29E-04	1.98E-03	3.07E-01	1.51E-01
576680_4194820_1.5	576680	4194820	1.5	4.31E-03	2.00E-03	8.01E-02	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	2.87E-01	1.42E-01
576700_4194820_1.5	576700	4194820	1.5	4.25E-03	1.97E-03	7.88E-02	8.34E-03	2.40E-02	1.82E-03	3.03E-04	1.82E-03	2.83E-01	1.39E-01
576720_4194820_1.5	576720	4194820	1.5	4.17E-03	1.93E-03	7.73E-02	8.18E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	2.77E-01	1.37E-01
576740_4194820_1.5	576740	4194820	1.5	4.44E-03	2.06E-03	8.24E-02	8.72E-03	2.51E-02	1.90E-03	3.17E-04	1.90E-03	2.96E-01	1.46E-01
576760_4194820_1.5	576760	4194820	1.5	4.60E-03	2.14E-03	8.54E-02	9.04E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	3.06E-01	1.51E-01
576780_4194820_1.5	576780	4194820	1.5	4.86E-03	2.26E-03	9.02E-02	9.55E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	3.24E-01	1.60E-01
576800_4194820_1.5	576800	4194820	1.5	4.58E-03	2.13E-03	8.50E-02	8.99E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	3.05E-01	1.50E-01
576820_4194820_1.5	576820	4194820	1.5	4.31E-03	2.00E-03	8.00E-02	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	2.87E-01	1.42E-01
576840_4194820_1.5	576840	4194820	1.5	4.03E-03	1.87E-03	7.47E-02	7.91E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	2.68E-01	1.32E-01
576860_4194820_1.5	576860	4194820	1.5	4.01E-03	1.86E-03	7.44E-02	7.88E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	2.67E-01	1.32E-01
576880_4194820_1.5	576880	4194820	1.5	3.95E-03	1.83E-03	7.33E-02	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	2.63E-01	1.30E-01
576900_4194820_1.5	576900	4194820	1.5	3.74E-03	1.74E-03	6.95E-02	7.36E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	2.49E-01	1.23E-01
576920_4194820_1.5	576920	4194820	1.5	3.69E-03	1.71E-03	6.84E-02	7.24E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	2.45E-01	1.21E-01
576940_4194820_1.5	576940	4194820	1.5	3.68E-03	1.71E-03	6.82E-02	7.22E-03	2.07E-02	1.58E-03	2.63E-04	1.58E-03	2.45E-01	1.21E-01
576960_4194820_1.5	576960	4194820	1.5	3.49E-03	1.62E-03	6.48E-02	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	2.32E-01	1.15E-01
576980_4194820_1.5	576980	4194820	1.5	3.23E-03	1.50E-03	6.00E-02	6.35E-03	1.82E-02	1.39E-03	2.31E-04	1.39E-03	2.15E-01	1.06E-01
577000_4194820_1.5	577000	4194820	1.5	3.05E-03	1.42E-03	5.67E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	2.03E-01	1.00E-01
577020_4194820_1.5	577020	4194820	1.5	2.85E-03	1.32E-03	5.28E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	1.89E-01	9.34E-02
577040_4194820_1.5	577040	4194820	1.5	2.84E-03	1.32E-03	5.27E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	1.89E-01	9.32E-02
577060_4194820_1.5	577060	4194820	1.5	2.82E-03	1.31E-03	5.24E-02	5.55E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	1.88E-01	9.28E-02
577080_4194820_1.5	577080	4194820	1.5	2.55E-03	1.18E-03	4.73E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.70E-01	8.37E-02
577100_4194820_1.5	577100	4194820	1.5	1.90E-03	8.84E-04	3.53E-02	3.74E-03	1.07E-02	8.16E-04	1.36E-04	8.16E-04	1.27E-01	6.25E-02
577120_4194820_1.5	577120	4194820	1.5	1.64E-03	7.63E-04	3.05E-02	3.23E-03	9.27E-03	7.04E-04	1.17E-04	7.04E-04	1.09E-01	5.39E-02
577140_4194820_1.5	577140	4194820	1.5	1.65E-03	7.65E-04	3.06E-02	3.24E-03	9.30E-03	7.06E-04	1.18E-04	7.06E-04	1.10E-01	5.41E-02
577160_4194820_1.5	577160	4194820	1.5	1.77E-03	8.20E-04	3.28E-02	3.47E-03	9.96E-03	7.57E-04	1.26E-04	7.57E-04	1.18E-01	5.80E-02
577180_4194820_1.5	577180	4194820	1.5	1.70E-03	7.88E-04	3.15E-02	3.34E-03	9.58E-03	7.28E-04	1.21E-04	7.28E-04	1.13E-01	5.58E-02
577200_4194820_1.5	577200	4194820	1.5	1.47E-03	6.80E-04	2.72E-02	2.88E-03	8.27E-03	6.28E-04	1.05E-04	6.28E-04	9.75E-02	4.81E-02
577220_4194820_1.5	577220	4194820	1.5	1.40E-03	6.51E-04	2.60E-02	2.76E-03	7.92E-03	6.01E-04	1.00E-04	6.01E-04	9.34E-02	4.61E-02
577240_4194820_1.5	577240	4194820	1.5	1.43E-03	6.62E-04	2.65E-02	2.80E-03	8.05E-03	6.11E-04	1.02E-04	6.11E-04	9.49E-02	4.68E-02
577260_4194820_1.5	577260	4194820	1.5	1.73E-03	8.05E-04	3.22E-02	3.41E-03	9.79E-03	7.43E-04	1.24E-04	7.43E-04	1.15E-01	5.69E-02

ΣC_{TAC}/REL	
HI	Receptor Determination
4.13E-03	Potential Resident
3.95E-03	Potential Resident
3.59E-03	Potential Resident
3.09E-03	Potential Resident
2.72E-03	Potential Resident
2.35E-03	Potential Resident
2.11E-03	Potential Resident
2.14E-03	Potential Resident
2.65E-03	Potential Resident
3.43E-03	Potential Resident
3.73E-03	Potential Resident
3.87E-03	Potential Resident
4.08E-03	Potential Resident
4.21E-03	Potential Resident
4.25E-03	Potential Resident
4.25E-03	Potential Resident
4.00E-03	Potential Resident
3.48E-03	Potential Resident
3.08E-03	Potential Resident
3.08E-03	Potential Resident
3.08E-03	Potential Resident
3.17E-03	Potential Resident
3.26E-03	Potential Resident
3.44E-03	Potential Resident
3.65E-03	Potential Resident
3.37E-03	Potential Resident
3.20E-03	Potential Resident
3.44E-03	Potential Resident
3.80E-03	Potential Resident
3.85E-03	Potential Resident
3.86E-03	Potential Resident
3.78E-03	Potential Resident
3.36E-03	Potential Resident
2.30E-03	Potential Resident
1.97E-03	Potential Resident
1.97E-03	Potential Resident
2.17E-03	Potential Resident
2.25E-03	Potential Resident
2.27E-03	Potential Resident
2.43E-03	Potential Resident
2.78E-03	Potential Resident
3.05E-03	Potential Resident
2.98E-03	Potential Resident
2.84E-03	Potential Resident
2.80E-03	Potential Resident
2.82E-03	Potential Resident
3.18E-03	Potential Resident
3.63E-03	Potential Resident
4.35E-03	Potential Resident
4.77E-03	Potential Resident
4.90E-03	Potential Resident
5.00E-03	Potential Resident
5.27E-03	Deer Hill Corridor
5.51E-03	Deer Hill Corridor
5.80E-03	Deer Hill Corridor
6.12E-03	Deer Hill Corridor
6.33E-03	Deer Hill Corridor
5.84E-03	Deer Hill Corridor
5.59E-03	Deer Hill Corridor
5.61E-03	Potential Resident
6.19E-03	Potential Resident
3.23E-03	Potential Resident
3.13E-03	Potential Resident
3.00E-03	Potential Resident
2.90E-03	Potential Resident
7.49E-04	Potential Resident
7.78

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
577280_4194820_1.5	577280	4194820	1.5	2.16E-03	1.00E-03	4.01E-02	4.25E-03	1.22E-02	9.27E-04	1.54E-04	9.27E-04	1.44E-01	7.10E-02
577300_4194820_1.5	577300	4194820	1.5	2.13E-03	9.89E-04	3.95E-02	4.18E-03	1.20E-02	9.13E-04	1.52E-04	9.13E-04	1.42E-01	6.99E-02
577320_4194820_1.5	577320	4194820	1.5	1.74E-03	8.07E-04	3.23E-02	3.41E-03	9.81E-03	7.45E-04	1.24E-04	7.45E-04	1.16E-01	5.71E-02
577340_4194820_1.5	577340	4194820	1.5	1.64E-03	7.63E-04	3.05E-02	3.23E-03	9.27E-03	7.04E-04	1.17E-04	7.04E-04	1.09E-01	5.40E-02
577360_4194820_1.5	577360	4194820	1.5	1.85E-03	8.57E-04	3.43E-02	3.63E-03	1.04E-02	7.91E-04	1.32E-04	7.91E-04	1.23E-01	6.06E-02
577380_4194820_1.5	577380	4194820	1.5	2.75E-03	1.28E-03	5.10E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	1.83E-01	9.02E-02
577400_4194820_1.5	577400	4194820	1.5	3.41E-03	1.58E-03	6.33E-02	6.70E-03	1.92E-02	1.46E-03	2.44E-04	1.46E-03	2.27E-01	1.12E-01
577420_4194820_1.5	577420	4194820	1.5	3.60E-03	1.67E-03	6.69E-02	7.08E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	2.40E-01	1.18E-01
577440_4194820_1.5	577440	4194820	1.5	3.79E-03	1.76E-03	7.04E-02	7.45E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	2.52E-01	1.25E-01
577460_4194820_1.5	577460	4194820	1.5	3.78E-03	1.76E-03	7.02E-02	7.43E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	2.52E-01	1.24E-01
577480_4194820_1.5	577480	4194820	1.5	3.81E-03	1.77E-03	7.06E-02	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	2.53E-01	1.25E-01
577500_4194820_1.5	577500	4194820	1.5	3.82E-03	1.77E-03	7.09E-02	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	2.54E-01	1.26E-01
577520_4194820_1.5	577520	4194820	1.5	3.90E-03	1.81E-03	7.24E-02	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	2.60E-01	1.28E-01
577540_4194820_1.5	577540	4194820	1.5	3.61E-03	1.68E-03	6.70E-02	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	2.40E-01	1.18E-01
577560_4194820_1.5	577560	4194820	1.5	3.40E-03	1.58E-03	6.30E-02	6.67E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	2.26E-01	1.12E-01
577580_4194820_1.5	577580	4194820	1.5	2.96E-03	1.37E-03	5.49E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	1.97E-01	9.71E-02
577600_4194820_1.5	577600	4194820	1.5	2.77E-03	1.29E-03	5.15E-02	5.45E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	1.85E-01	9.11E-02
577620_4194820_1.5	577620	4194820	1.5	2.50E-03	1.16E-03	4.65E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.67E-01	8.22E-02
577640_4194820_1.5	577640	4194820	1.5	2.25E-03	1.05E-03	4.18E-02	4.43E-03	1.27E-02	9.66E-04	1.61E-04	9.66E-04	1.50E-01	7.40E-02
577660_4194820_1.5	577660	4194820	1.5	2.09E-03	9.72E-04	3.88E-02	4.11E-03	1.18E-02	8.97E-04	1.49E-04	8.97E-04	1.39E-01	6.87E-02
577680_4194820_1.5	577680	4194820	1.5	2.42E-03	1.12E-03	4.48E-02	4.74E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	1.61E-01	7.93E-02
577700_4194820_1.5	577700	4194820	1.5	3.06E-03	1.42E-03	5.67E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	2.03E-01	1.00E-01
577720_4194820_1.5	577720	4194820	1.5	3.38E-03	1.57E-03	6.28E-02	6.64E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.25E-01	1.11E-01
577740_4194820_1.5	577740	4194820	1.5	3.45E-03	1.60E-03	6.40E-02	6.78E-03	1.95E-02	1.48E-03	2.46E-04	1.48E-03	2.30E-01	1.13E-01
577760_4194820_1.5	577760	4194820	1.5	3.61E-03	1.68E-03	6.70E-02	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	2.40E-01	1.18E-01
577780_4194820_1.5	577780	4194820	1.5	3.79E-03	1.76E-03	7.03E-02	7.44E-03	2.14E-02	1.62E-03	2.71E-04	1.62E-03	2.52E-01	1.24E-01
577800_4194820_1.5	577800	4194820	1.5	3.93E-03	1.83E-03	7.30E-02	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	2.62E-01	1.29E-01
577820_4194820_1.5	577820	4194820	1.5	3.92E-03	1.82E-03	7.27E-02	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	2.61E-01	1.29E-01
577840_4194820_1.5	577840	4194820	1.5	3.84E-03	1.78E-03	7.13E-02	7.55E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	2.56E-01	1.26E-01
577860_4194820_1.5	577860	4194820	1.5	3.39E-03	1.57E-03	6.29E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.26E-01	1.11E-01
577880_4194820_1.5	577880	4194820	1.5	3.07E-03	1.43E-03	5.70E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	2.05E-01	1.01E-01
577900_4194820_1.5	577900	4194820	1.5	2.89E-03	1.34E-03	5.37E-02	5.68E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	1.92E-01	9.49E-02
577920_4194820_1.5	577920	4194820	1.5	2.84E-03	1.32E-03	5.27E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	1.89E-01	9.32E-02
577940_4194820_1.5	577940	4194820	1.5	2.78E-03	1.29E-03	5.16E-02	5.46E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	1.85E-01	9.13E-02
577960_4194820_1.5	577960	4194820	1.5	2.78E-03	1.29E-03	5.16E-02	5.46E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	1.85E-01	9.13E-02
577980_4194820_1.5	577980	4194820	1.5	2.73E-03	1.27E-03	5.07E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.82E-01	8.98E-02
578000_4194820_1.5	578000	4194820	1.5	2.83E-03	1.32E-03	5.26E-02	5.57E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	1.89E-01	9.31E-02
578020_4194820_1.5	578020	4194820	1.5	3.25E-03	1.51E-03	6.03E-02	6.39E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	2.16E-01	1.07E-01
578040_4194820_1.5	578040	4194820	1.5	2.70E-03	1.26E-03	5.02E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	1.80E-01	8.88E-02
578060_4194820_1.5	578060	4194820	1.5	2.31E-03	1.07E-03	4.28E-02	4.53E-03	1.30E-02	9.89E-04	1.65E-04	9.89E-04	1.54E-01	7.58E-02
578080_4194820_1.5	578080	4194820	1.5	2.77E-03	1.29E-03	5.14E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	1.84E-01	9.09E-02
578100_4194820_1.5	578100	4194820	1.5	3.56E-03	1.65E-03	6.61E-02	6.99E-03	2.01E-02	1.53E-03	2.54E-04	1.53E-03	2.37E-01	1.17E-01
578120_4194820_1.5	578120	4194820	1.5	3.67E-03	1.70E-03	6.80E-02	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	2.44E-01	1.20E-01
578140_4194820_1.5	578140	4194820	1.5	3.63E-03	1.69E-03	6.74E-02	7.14E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	2.42E-01	1.19E-01
578160_4194820_1.5	578160	4194820	1.5	3.57E-03	1.66E-03	6.62E-02	7.00E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	2.37E-01	1.17E-01
578180_4194820_1.5	578180	4194820	1.5	3.09E-03	1.43E-03	5.73E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.05E-01	1.01E-01
578200_4194820_1.5	578200	4194820	1.5	2.00E-03	9.29E-04	3.71E-02	3.93E-03	1.13E-02	8.57E-04	1.43E-04	8.57E-04	1.33E-01	6.57E-02
578220_4194820_1.5	578220	4194820	1.5	1.59E-03	7.40E-04	2.96E-02	3.13E-03	8.99E-03	6.83E-04	1.14E-04	6.83E-04	1.06E-01	5.23E-02
578240_4194820_1.5	578240	4194820	1.5	1.56E-03	7.23E-04	2.89E-02	3.06E-03	8.79E-03	6.67E-04	1.11E-04	6.67E-04	1.04E-01	5.11E-02
578260_4194820_1.5	578260	4194820	1.5	1.59E-03	7.40E-04	2.96E-02	3.13E-03	8.99E-03	6.83E-04	1.14E-04	6.83E-04	1.06E-01	5.23E-02
578280_4194820_1.5	578280	4194820	1.5	1.62E-03	7.54E-04	3.01E-02	3.19E-03	9.16E-03	6.96E-04	1.16E-04	6.96E-04	1.08E-01	5.33E-02
578300_4194820_1.5	578300	4194820	1.5	1.70E-03	7.89E-04	3.15E-02	3.34E-03	9.59E-03	7.28E-04	1.21E-04	7.28E-04	1.13E-01	5.58E-02
578320_4194820_1.5	578320	4194820	1.5	1.76E-03	8.18E-04	3.27E-02	3.46E-03	9.95E-03	7.55E-04	1.26E-04	7.55E-04	1.17E-01	5.79E-02
578340_4194820_1.5	578340	4194820	1.5	2.12E-03	9.83E-04	3.93E-02	4.16E-03	1.19E-02	9.07E-04	1.51E-04	9.07E-04	1.41E-01	6.95E-02
578360_4194820_1.5	578360	4194820	1.5	2.46E-03	1.14E-03	4.56E-02	4.83E-03	1.39E-02	1.05E-03	1.75E-04	1.05E-03	1.64E-01	8.07E-02
578380_4194820_1.5	578380	4194820	1.5	2.19E-03	1.02E-03	4.07E-02	4.31E-03	1.24E-02	9.40E-04	1.57E-04	9.40E-04	1.46E-01	7.20E-02
578400_4194820_1.5	578400	4194820	1.5	1.95E-03	9.05E-04	3.62E-02	3.83E-03	1.10E-02	8.35E-04	1.39E-04	8.35E-04	1.30E-01	6.40E-02
578420_4194820_1.5	578420	4194820	1.5	2.03E-03	9.42E-04	3.77E-02	3.99E-03	1.14E-02	8.70E-04	1.45E-04	8.70E-04	1.35E-01	6.66E-02
578440_4194820_1.5	578440	4194820	1.5	2.35E-03	1.09E-03	4.36E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	1.56E-01	7.70E-02
578460_4194820_1.5	578460	4194820	1.5	2.78E-03	1.29E-03	5.15E-02	5.45E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	1.85E-01	9.11E-02
578480_4194820_1.5	578480	4194820	1.5	3.46E-03	1.61E-03	6.43E-02	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	2.30E-01	1.14E-01
578500_4194820_1.5	578500	4194820	1.5	4.10E-03	1.90E-03	7.61E-02	8.06E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	2.73E-01	1.35E-01
578520_4194820_1.5	578520	4194820	1.5	4.25E-03	1.97E-03	7.88E-02	8.34E-03	2.40E-02	1.82E-03	3.03E-04	1.82E-03	2.83E-01	1.39E-01
578540_4194820_1.5	578540	4194820	1.5	4.31E-03	2.00E-03	8.01E-02	8.48E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	2.87E-01	1.42E-01
578560_4194820_1.5	578560	4194820	1.5	4.44E-03	2.06E-03	8.23E-02	8.71E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	2.95E-01	1.46E-01
578580_4194820_1.5	578580	4194820	1.5	4.49E-03	2.08E-03	8.33E-02	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	2.99E-01	1.47E-01
578600_4194820_1.5	578600	4194820	1.5	4.66E-03	2.16E-03	8.65E-02	9.15E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	3.10E-01	1.53E-01
578620_4194820_1.5	578620	4194820	1.5	4.84E-03	2.25E-03	8.99E-02	9.52E-03	2.73E-02	2.08E-03	3.46E-04	2.08E-03	3.22E-01	1.59E-01
578640_4194820_1.5	578640	4194820	1.5	4.94E-03	2.29E-03	9.17E-02	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	3.29E-01	1.62E-01
578660_4194820_1.5	578660	4194820	1.5	4.64E-03	2.15E-03	8.60E-02	9.11E-03	2.62E-02	1.99E-03	3.31E-04	1.99E-03	3.09E-01	1.52E-01
578680_4194820_1.5	578680	4194820	1.5	4.16E-03	1.93E-03	7.72E-02	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	2.77E-01	1.37E-01
578700_4194820_1.5	578700	4194820	1.5	3.85E-03	1.79E-03	7.15E-02	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	2.56E-01	1.26E-01
578720_4194820_1.5	578720	4194820	1.5	3.68E-03	1.71E-03	6.83E-02	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	2.45E-01	1.21E-01
578740_4194820_1.5	578740	4194820	1.5	3.71E-03	1.72E-03	6.89E-02	7.29E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	2.47E-01	1.22E-01
578760_4194820_1.5	578760	4194820	1.5	4.05E-03	1.88E-03	7.51E-02	7.95E-03	2.28E-02	1.74E-03	2.89E-04	1.74E-03	2.69E-01	1.33E-01
578780_4194820_1.5	578780	4194820	1.5	4.83E-03	2.24E-03	8.97E-02	9.50E-03	2.73E-02	2.07E-03	3.45E-04	2.07E-03	3.22E-01	1.59E-01
578800_4194820_1.5	578800	4194820	1.5	5.28E-03	2.45E-03	9.80E-02	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	3.52E-01	1.73E-01
578820_4194820_1.5	578820	4194820	1.5	5.30E-03	2.46E-03	9.84E-02	1.04E-02	2.99E-02	2.27E-03	3.79E-04	2.27E-03	3.53E-01	1.74E-01
579740_4194820_1.5	579740	4194820	1.5	3.51E-03	1.63E-03	6.52E-02	6.90E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	2.34E-01	1.15E-01
579760_4194820_1.5	579760	4194820	1.5	3.34E-03	1.55E-03	6.20E-02	6.56E-03	1.88E-02	1.43E-03	2.39E-04	1.43E-03	2.22E-01	1.10E-01
576180_4194840_1.5	576180	4194840	1.5	6.58E-04	3.06E-04	1.22E-02	1.29E-03	3.71E-03	2.82E-04	4.70E-05	2.82E-04	4.38E-02	2.16E-02
576200_4194840_1.5	576200	4194840	1.5	6.29E-04	2.92E-04	1.17E-02	1.24E-03	3.55E-03	2.70E-04	4.49E-05	2.70E-04	4.19E-02	2.07E-02
576220_4194840_1.5	576220	4194840	1.5	5.77E-04	2.68E-04	1.07E-02	1.13E-03	3.26E-03	2.47E-04	4.12E-05	2.47E-04	3.84E-02	1.89E-02
576240_4194840_1.5	576240	4194840	1.5	5.80E-04	2.69E-04	1.08E-02	1.14E-03	3.27E-03	2.49E-04	4.15E-05	2.49E-04	3.86E-02	1.91E-02
576260_4194840_1.5	576260	4194840	1.5	6.08E-04	2.82E-04	1.13E-02	1.20E-03	3.43E-03	2.61E-04	4.35E-05	2.61E-04	4.05E-02	2.00E-02
576280_4194840_1.5	576280	4194840	1.5	6.55E-04	3.04E-04	1.22E-02	1.29E-03	3.69E-03	2.81E-04	4.68E-05	2.81E-04	4.36E-02	2.15E-02
576300_4194840_1.5	576300	4194840	1.5	6.93E-04	3.22E-04	1.29E-02	1.36E-03	3.91E-03	2.97E-04	4.95E-05	2.97E-04	4.61E-02	2.27E-02
576320_4194840_1.5	576320	4194840	1.5	7.16E-04	3.32E-04	1.33E-02	1.41E-03	4.04E-03	3.07E-04	5.11E-05	3.07E-04	4.76E-02	2.35E-02
576340_4194840_1.5	576340	4194840	1.5	8.30E-04	3.85E-04	1.54E-02	1.63E-03	4.68E-03	3.56E-04	5.93E-05	3.56E-04	5.53E-02	2.73E-02
576360_4194840_1.5	576360	4194840	1.5	9.08E-04	4.21E-04	1.69E-02	1.78E-03	5.12E-03	3.89E-04	6.48E-05	3.89E-04	6.04E-02	2.98E-02
576380_4194840_1.5	576380	4194840	1.5	1.05E-03	4.86E-04	1.94E-02	2.06E-03	5.91E-03	4.49E-04	7.48E-05	4.49E-04	6.97E-02	3.44E-02
576400_4194840_1.5	576400	4194840	1.5	1.19E-03	5.51E-04	2.20E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	7.91E-02	3.90E-02
576420_4194840_1.5	576420	4194840	1.5	1.28E-03	5.93E-04	2.37E-02	2.51E-03	7.20E-03	5.47E-04	9.12E-05	5.47E-04	8.50E-02	4.19E-02
576440_4194840_1.5	576440	4194840	1.5	1.43E-03	6.66E-04	2.66E-02	2.82E-03	8.10E-03	6.15E-04	1.02E-04	6.15E-04	9.55E-02	4.71E-02
576460_4194840_1.5	576460	4194840	1.5	1.60E-03	7.41E-04	2.96E-02	3.14E-03	9.01E-03	6.84E-04	1.14E-04	6.84E-04	1.06E-01	5.24E-02
576480_4194840_1.5	576480	4194840	1.5	1.94E-03	9.00E-04	3.60E-02	3.81E-03	1.09E-02	8.31E-04	1.39E-04	8.31E-04	1.29E-01	6.37E-02
576500_4194840_1.5	576500	4194840	1.5	2.51E-03	1.16E-03	4.65E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.67E-01	8.23E-02
576520_4194840_1.5	576520	4194840	1.5	3.15E-03	1.46E-03	5.85E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	2.10E-01	1.04E-01
576540_4194840_1.5	576540	4194840	1.5	3.93E-03	1.82E-03	7.29E-02	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	2.62E-01	1.29E-01
576560_4194840_1.5	576560	4194840	1.5	7.12E-03	3.30E-03	1.32E-01	1.40E-02	4.02E-02	3.05E-03	5.08E-04	3.05E-03	4.74E-01	2.34E-01
576600_4194840_1.5	576600	4194840	1.5	8.25E-03	3.83E-03	1.53E-01	1.62E-02	4.66E-02	3.54E-03	5.89E-04	3.54E-03	5.49E-01	2.71E-01
576620_4194840_1.5	576620	4194840	1.5	6.68E-03	3.10E-03	1.24E-01	1.31E-02	3.77E-02	2.86E-03	4.77E-04	2.86E-03	4.44E-01	2.19E-01
576640_4194840_1.5	576640	4194840	1.5	5.20E-03	2.41E-03	9.65E-02	1.02E-02	2.93E-02	2.23E-03	3.72E-04	2.23E-03	3.46E-01	1.71E-01
576660_4194840_1.5	576660	4194840	1.5	4.37E-03	2.03E-03	8.11E-02	8.58E-03	2.46E-02	1.87E-03	3.12E-04	1.87E-03	2.91E-01	1.43E-01
576680_4194840_1.5	576680	4194840	1.5	4.06E-03	1.88E-03	7.53E-02	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	2.70E-01	1.33E-01
576700_4194840_1.5	576700	4194840	1.5	4.01E-03	1.86E-03	7.43E-02	7.87E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	2.67E-01	1.32E-01
576720_4194840_1.5	576720	4194840	1.5	4.01E-03	1.86E-03	7.44E-02	7.87E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	2.67E-01	1.32E-01
576740_4194840_1.5	576740	4194840	1.5	4.25E-03	1.97E-03	7.89E-02	8.35E-03	2.40E-02	1.82E-03	3.03E-04	1.82E-03	2.83E-01	1.39E-01
576760_4194840_1.5	576760	4194840	1.5	4.47E-03	2.08E-03	8.30E-02	8.78E-03	2.52E-02	1.92E-03	3.19E-04	1.92E-03	2.98E-01	1.47E-01
576780_4194840_1.5	576780	4194840	1.5	4.73E-03	2.19E-03	8.77E-02	9.28E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	3.15E-01	1.55E-01
576800_4194840_1.5	576800	4194840	1.5	4.33E-03	2.01E-03	8.04E-02	8.51E-03	2.44E-02	1.86E-03	3.09E-04	1.86E-03	2.88E-01	1.42E-01
576820_4194840_1.5	576820	4194840	1.5	4.15E-03	1.93E-03	7.71E-02	8.15E-03	2.34E-02	1.78E-03	2.97E-04	1.78E-03	2.76E-01	1.36E-01
576840_4194840_1.5	576840	4194840	1.5	3.90E-03	1.81E-03	7.24E-02	7.66E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	2.60E-01	1.28E-01
576860_4194840_1.5	576860	4194840	1.5	3.87E-03	1.80E-03	7.18E-02	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	2.57E-01	1.27E-01
576880_4194840_1.5	576880	4194840	1.5	3.81E-03	1.77E-03	7.06E-02	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	2.53E-01	1.25E-01
576900_4194840_1.5	576900	4194840	1.5	3.65E-03	1.69E-03	6.77E-02	7.17E-03	2.06E-02	1.56E-03	2.61E-04	1.56E-03	2.43E-01	1.20E-01
576920_4194840_1.5	576920	4194840	1.5	3.54E-03	1.64E-03	6.57E-02	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	2.36E-01	1.16E-01
576940_4194840_1.5	576940	4194840	1.5	3.34E-03	1.55E-03	6.21E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	2.23E-01	1.10E-01
576960_4194840_1.5	576960	4194840	1.5	3.09E-03	1.44E-03	5.74E-02	6.07E-03	1.74E-02	1.33E-03	2.21E-04	1.33E-03	2.06E-01	1.02E-01

ΣC_{TAC}/REL	
HI	Receptor Determination
2.15E-03	Potential Resident
2.12E-03	Potential Resident
1.73E-03	Potential Resident
1.64E-03	Potential Resident
1.84E-03	Potential Resident
2.74E-03	Potential Resident
3.39E-03	Potential Resident
3.59E-03	Potential Resident
3.78E-03	Potential Resident
3.77E-03	Potential Resident
3.79E-03	Potential Resident
3.81E-03	Potential Resident
3.89E-03	Potential Resident
3.59E-03	Potential Resident
3.38E-03	Potential Resident
2.94E-03	Potential Resident
2.76E-03	Potential Resident
2.49E-03	Potential Resident
2.24E-03	Potential Resident
2.08E-03	Potential Resident
2.40E-03	Potential Resident
3.04E-03	Potential Resident
3.37E-03	Potential Resident
3.43E-03	Potential Resident
3.59E-03	Potential Resident
3.77E-03	Potential Resident
3.92E-03	Potential Resident
3.90E-03	Potential Resident
3.83E-03	Potential Resident
3.37E-03	Potential Resident
3.06E-03	Potential Resident
2.88E-03	Potential Resident
2.83E-03	Potential Resident
2.77E-03	Potential Resident
2.77E-03	Potential Resident
2.72E-03	Potential Resident
2.82E-03	Potential Resident
3.24E-03	Potential Resident
2.69E-03	Potential Resident
2.30E-03	Potential Resident
2.76E-03	Potential Resident
3.55E-03	Potential Resident
3.65E-03	Potential Resident
3.62E-03	Potential Resident
3.55E-03	Potential Resident
3.07E-03	Potential Resident
1.99E-03	Potential Resident
1.59E-03	Potential Resident
1.55E-03	Potential Resident
1.59E-03	Potential Resident
1.62E-03	Potential Resident
1.69E-03	Potential Resident
1.75E-03	Potential Resident
2.11E-03	Potential Resident
2.45E-03	Potential Resident
2.18E-03	Potential Resident
1.94E-03	Potential Resident
2.02E-03	Potential Resident
2.34E-03	Potential Resident
2.76E-03	Potential Resident
3.45E-03	Potential Resident
4.08E-03	Potential Resident
4.23E-03	Potential Resident
4.30E-03	Potential Resident
4.42E-03	Potential Resident
4.47E-03	Potential Resident
4.64E-03	Potential Resident
4.82E-03	Potential Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
576980_4194840_1.5	576980	4194840	1.5	2.79E-03	1.30E-03	5.18E-02	5.48E-03	1.57E-02	1.20E-03	1.99E-04	1.20E-03	1.86E-01	9.16E-02
577000_4194840_1.5	577000	4194840	1.5	2.44E-03	1.13E-03	4.53E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	1.62E-01	8.01E-02
577020_4194840_1.5	577020	4194840	1.5	2.32E-03	1.08E-03	4.30E-02	4.55E-03	1.31E-02	9.93E-04	1.66E-04	9.93E-04	1.54E-01	7.61E-02
577040_4194840_1.5	577040	4194840	1.5	2.23E-03	1.04E-03	4.14E-02	4.38E-03	1.26E-02	9.56E-04	1.59E-04	9.56E-04	1.48E-01	7.32E-02
577060_4194840_1.5	577060	4194840	1.5	2.06E-03	9.54E-04	3.81E-02	4.04E-03	1.16E-02	8.81E-04	1.47E-04	8.81E-04	1.37E-01	6.75E-02
577080_4194840_1.5	577080	4194840	1.5	1.99E-03	9.22E-04	3.69E-02	3.90E-03	1.12E-02	8.51E-04	1.42E-04	8.51E-04	1.32E-01	6.52E-02
577100_4194840_1.5	577100	4194840	1.5	1.83E-03	8.48E-04	3.39E-02	3.59E-03	1.03E-02	7.82E-04	1.30E-04	7.82E-04	1.22E-01	5.99E-02
577120_4194840_1.5	577120	4194840	1.5	1.53E-03	7.12E-04	2.85E-02	3.01E-03	8.65E-03	6.57E-04	1.10E-04	6.57E-04	1.02E-01	5.04E-02
577140_4194840_1.5	577140	4194840	1.5	1.47E-03	6.81E-04	2.72E-02	2.88E-03	8.28E-03	6.29E-04	1.05E-04	6.29E-04	9.77E-02	4.82E-02
577160_4194840_1.5	577160	4194840	1.5	1.56E-03	7.27E-04	2.90E-02	3.07E-03	8.83E-03	6.71E-04	1.12E-04	6.71E-04	1.04E-01	5.14E-02
577180_4194840_1.5	577180	4194840	1.5	1.60E-03	7.41E-04	2.96E-02	3.14E-03	9.01E-03	6.84E-04	1.14E-04	6.84E-04	1.06E-01	5.24E-02
577200_4194840_1.5	577200	4194840	1.5	1.44E-03	6.67E-04	2.67E-02	2.82E-03	8.11E-03	6.16E-04	1.03E-04	6.16E-04	9.57E-02	4.72E-02
577220_4194840_1.5	577220	4194840	1.5	1.37E-03	6.37E-04	2.55E-02	2.70E-03	7.75E-03	5.88E-04	9.80E-05	5.88E-04	9.14E-02	4.51E-02
577240_4194840_1.5	577240	4194840	1.5	1.39E-03	6.44E-04	2.58E-02	2.73E-03	7.83E-03	5.95E-04	9.91E-05	5.95E-04	9.24E-02	4.56E-02
577260_4194840_1.5	577260	4194840	1.5	1.60E-03	7.41E-04	2.96E-02	3.14E-03	9.01E-03	6.84E-04	1.14E-04	6.84E-04	1.06E-01	5.24E-02
577280_4194840_1.5	577280	4194840	1.5	1.81E-03	8.40E-04	3.36E-02	3.55E-03	1.02E-02	7.75E-04	1.29E-04	7.75E-04	1.20E-01	5.94E-02
577300_4194840_1.5	577300	4194840	1.5	1.69E-03	7.85E-04	3.14E-02	3.32E-03	9.55E-03	7.25E-04	1.21E-04	7.25E-04	1.13E-01	5.55E-02
577320_4194840_1.5	577320	4194840	1.5	1.47E-03	6.82E-04	2.73E-02	2.89E-03	8.29E-03	6.30E-04	1.05E-04	6.30E-04	9.78E-02	4.83E-02
577340_4194840_1.5	577340	4194840	1.5	1.50E-03	6.96E-04	2.78E-02	2.94E-03	8.46E-03	6.42E-04	1.07E-04	6.42E-04	9.97E-02	4.92E-02
577360_4194840_1.5	577360	4194840	1.5	1.91E-03	8.86E-04	3.54E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	1.27E-01	6.27E-02
577380_4194840_1.5	577380	4194840	1.5	2.80E-03	1.30E-03	5.20E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.87E-01	9.20E-02
577400_4194840_1.5	577400	4194840	1.5	3.24E-03	1.51E-03	6.02E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	2.16E-01	1.06E-01
577420_4194840_1.5	577420	4194840	1.5	3.48E-03	1.62E-03	6.47E-02	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	2.32E-01	1.14E-01
577440_4194840_1.5	577440	4194840	1.5	3.58E-03	1.66E-03	6.64E-02	7.03E-03	2.02E-02	1.53E-03	2.56E-04	1.53E-03	2.38E-01	1.18E-01
577460_4194840_1.5	577460	4194840	1.5	3.55E-03	1.65E-03	6.58E-02	6.97E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	2.36E-01	1.16E-01
577480_4194840_1.5	577480	4194840	1.5	3.55E-03	1.65E-03	6.58E-02	6.97E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	2.36E-01	1.16E-01
577500_4194840_1.5	577500	4194840	1.5	3.56E-03	1.65E-03	6.60E-02	6.99E-03	2.01E-02	1.52E-03	2.54E-04	1.52E-03	2.37E-01	1.17E-01
577520_4194840_1.5	577520	4194840	1.5	3.51E-03	1.63E-03	6.52E-02	6.90E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	2.34E-01	1.15E-01
577540_4194840_1.5	577540	4194840	1.5	3.34E-03	1.55E-03	6.20E-02	6.56E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	2.22E-01	1.10E-01
577560_4194840_1.5	577560	4194840	1.5	2.68E-03	1.24E-03	4.97E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	1.78E-01	8.79E-02
577580_4194840_1.5	577580	4194840	1.5	2.26E-03	1.05E-03	4.20E-02	4.45E-03	1.28E-02	9.71E-04	1.62E-04	9.71E-04	1.51E-01	7.44E-02
577600_4194840_1.5	577600	4194840	1.5	2.04E-03	9.46E-04	3.78E-02	4.00E-03	1.15E-02	8.74E-04	1.46E-04	8.74E-04	1.36E-01	6.69E-02
577620_4194840_1.5	577620	4194840	1.5	2.17E-03	1.01E-03	4.04E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	1.45E-01	7.14E-02
577640_4194840_1.5	577640	4194840	1.5	2.16E-03	1.00E-03	4.01E-02	4.25E-03	1.22E-02	9.27E-04	1.54E-04	9.27E-04	1.44E-01	7.10E-02
577660_4194840_1.5	577660	4194840	1.5	2.11E-03	9.82E-04	3.92E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	1.41E-01	6.94E-02
577680_4194840_1.5	577680	4194840	1.5	2.76E-03	1.28E-03	5.13E-02	5.43E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	1.84E-01	9.08E-02
577700_4194840_1.5	577700	4194840	1.5	3.03E-03	1.41E-03	5.63E-02	5.95E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	2.02E-01	9.95E-02
577720_4194840_1.5	577720	4194840	1.5	3.18E-03	1.48E-03	5.90E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	2.11E-01	1.04E-01
577740_4194840_1.5	577740	4194840	1.5	3.24E-03	1.50E-03	6.01E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	2.15E-01	1.06E-01
577760_4194840_1.5	577760	4194840	1.5	3.29E-03	1.53E-03	6.11E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	2.19E-01	1.08E-01
577780_4194840_1.5	577780	4194840	1.5	3.48E-03	1.61E-03	6.46E-02	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.31E-01	1.14E-01
577800_4194840_1.5	577800	4194840	1.5	3.54E-03	1.64E-03	6.56E-02	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	2.35E-01	1.16E-01
577820_4194840_1.5	577820	4194840	1.5	3.49E-03	1.62E-03	6.47E-02	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	2.32E-01	1.15E-01
577840_4194840_1.5	577840	4194840	1.5	3.33E-03	1.55E-03	6.18E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	2.22E-01	1.09E-01
577860_4194840_1.5	577860	4194840	1.5	2.99E-03	1.39E-03	5.55E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	1.99E-01	9.82E-02
577880_4194840_1.5	577880	4194840	1.5	2.75E-03	1.27E-03	5.10E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	1.83E-01	9.01E-02
577900_4194840_1.5	577900	4194840	1.5	2.60E-03	1.21E-03	4.82E-02	5.11E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	1.73E-01	8.54E-02
577920_4194840_1.5	577920	4194840	1.5	2.51E-03	1.16E-03	4.66E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	1.67E-01	8.24E-02
577940_4194840_1.5	577940	4194840	1.5	2.43E-03	1.13E-03	4.51E-02	4.77E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	1.62E-01	7.98E-02
577960_4194840_1.5	577960	4194840	1.5	2.40E-03	1.11E-03	4.46E-02	4.72E-03	1.35E-02	1.03E-03	1.72E-04	1.03E-03	1.60E-01	7.88E-02
577980_4194840_1.5	577980	4194840	1.5	2.43E-03	1.13E-03	4.51E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.62E-01	7.97E-02
578000_4194840_1.5	578000	4194840	1.5	2.60E-03	1.21E-03	4.82E-02	5.10E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	1.73E-01	8.53E-02
578020_4194840_1.5	578020	4194840	1.5	2.68E-03	1.24E-03	4.97E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	1.78E-01	8.79E-02
578040_4194840_1.5	578040	4194840	1.5	2.11E-03	9.79E-04	3.91E-02	4.14E-03	1.19E-02	9.04E-04	1.51E-04	9.04E-04	1.40E-01	6.92E-02
578060_4194840_1.5	578060	4194840	1.5	1.87E-03	8.68E-04	3.47E-02	3.67E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	1.25E-01	6.14E-02
578080_4194840_1.5	578080	4194840	1.5	2.10E-03	9.73E-04	3.89E-02	4.12E-03	1.18E-02	8.98E-04	1.50E-04	8.98E-04	1.39E-01	6.88E-02
578100_4194840_1.5	578100	4194840	1.5	3.15E-03	1.46E-03	5.85E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	2.10E-01	1.04E-01
578120_4194840_1.5	578120	4194840	1.5	3.45E-03	1.60E-03	6.40E-02	6.77E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	2.29E-01	1.13E-01
578140_4194840_1.5	578140	4194840	1.5	3.45E-03	1.60E-03	6.40E-02	6.77E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	2.29E-01	1.13E-01
578160_4194840_1.5	578160	4194840	1.5	3.38E-03	1.57E-03	6.26E-02	6.63E-03	1.90E-02	1.45E-03	2.41E-04	1.45E-03	2.25E-01	1.11E-01
578180_4194840_1.5	578180	4194840	1.5	2.75E-03	1.28E-03	5.10E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	1.83E-01	9.02E-02
578200_4194840_1.5	578200	4194840	1.5	1.73E-03	8.03E-04	3.21E-02	3.40E-03	9.76E-03	7.41E-04	1.23E-04	7.41E-04	1.15E-01	5.68E-02
578220_4194840_1.5	578220	4194840	1.5	1.44E-03	6.69E-04	2.67E-02	2.83E-03	8.13E-03	6.17E-04	1.03E-04	6.17E-04	9.59E-02	4.73E-02
578240_4194840_1.5	578240	4194840	1.5	1.28E-03	5.93E-04	2.37E-02	2.51E-03	7.21E-03	5.47E-04	9.12E-05	5.47E-04	8.50E-02	4.19E-02
578260_4194840_1.5	578260	4194840	1.5	1.21E-03	5.64E-04	2.25E-02	2.39E-03	6.85E-03	5.20E-04	8.67E-05	5.20E-04	8.08E-02	3.99E-02
578280_4194840_1.5	578280	4194840	1.5	1.20E-03	5.55E-04	2.22E-02	2.35E-03	6.75E-03	5.12E-04	8.54E-05	5.12E-04	7.96E-02	3.92E-02
578300_4194840_1.5	578300	4194840	1.5	1.19E-03	5.51E-04	2.20E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	7.90E-02	3.90E-02
578320_4194840_1.5	578320	4194840	1.5	1.26E-03	5.84E-04	2.34E-02	2.47E-03	7.10E-03	5.39E-04	8.99E-05	5.39E-04	8.38E-02	4.13E-02
578340_4194840_1.5	578340	4194840	1.5	1.56E-03	7.25E-04	2.90E-02	3.07E-03	8.81E-03	6.69E-04	1.12E-04	6.69E-04	1.04E-01	5.13E-02
578360_4194840_1.5	578360	4194840	1.5	1.79E-03	8.33E-04	3.33E-02	3.52E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	1.19E-01	5.89E-02
578380_4194840_1.5	578380	4194840	1.5	1.47E-03	6.80E-04	2.72E-02	2.88E-03	8.27E-03	6.28E-04	1.05E-04	6.28E-04	9.75E-02	4.81E-02
578400_4194840_1.5	578400	4194840	1.5	1.34E-03	6.20E-04	2.48E-02	2.62E-03	7.53E-03	5.72E-04	9.54E-05	5.72E-04	8.89E-02	4.38E-02
578420_4194840_1.5	578420	4194840	1.5	1.65E-03	7.68E-04	3.07E-02	3.25E-03	9.33E-03	7.09E-04	1.18E-04	7.09E-04	1.10E-01	5.43E-02
578440_4194840_1.5	578440	4194840	1.5	1.92E-03	8.93E-04	3.57E-02	3.78E-03	1.09E-02	8.24E-04	1.37E-04	8.24E-04	1.28E-01	6.31E-02
578460_4194840_1.5	578460	4194840	1.5	2.54E-03	1.18E-03	4.72E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.69E-01	8.35E-02
578480_4194840_1.5	578480	4194840	1.5	3.27E-03	1.52E-03	6.06E-02	6.42E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	2.17E-01	1.07E-01
578500_4194840_1.5	578500	4194840	1.5	3.85E-03	1.79E-03	7.15E-02	7.57E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	2.56E-01	1.27E-01
578520_4194840_1.5	578520	4194840	1.5	3.94E-03	1.83E-03	7.31E-02	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	2.62E-01	1.29E-01
578540_4194840_1.5	578540	4194840	1.5	3.97E-03	1.84E-03	7.37E-02	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	2.64E-01	1.30E-01
578560_4194840_1.5	578560	4194840	1.5	4.10E-03	1.90E-03	7.60E-02	8.04E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	2.73E-01	1.34E-01
578580_4194840_1.5	578580	4194840	1.5	4.04E-03	1.88E-03	7.50E-02	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	2.69E-01	1.33E-01
578600_4194840_1.5	578600	4194840	1.5	4.01E-03	1.86E-03	7.44E-02	7.88E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	2.67E-01	1.32E-01
578620_4194840_1.5	578620	4194840	1.5	4.06E-03	1.89E-03	7.54E-02	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	2.70E-01	1.33E-01
578640_4194840_1.5	578640	4194840	1.5	3.92E-03	1.82E-03	7.27E-02	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	2.61E-01	1.29E-01
578660_4194840_1.5	578660	4194840	1.5	3.61E-03	1.67E-03	6.69E-02	7.08E-03	2.03E-02	1.55E-03	2.58E-04	1.55E-03	2.40E-01	1.18E-01
578680_4194840_1.5	578680	4194840	1.5	3.30E-03	1.53E-03	6.13E-02	6.49E-03	1.86E-02	1.42E-03	2.36E-04	1.42E-03	2.20E-01	1.08E-01
578700_4194840_1.5	578700	4194840	1.5	2.94E-03	1.36E-03	5.45E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	1.95E-01	9.64E-02
578720_4194840_1.5	578720	4194840	1.5	2.79E-03	1.30E-03	5.18E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.86E-01	9.17E-02
578740_4194840_1.5	578740	4194840	1.5	2.83E-03	1.31E-03	5.26E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	1.88E-01	9.30E-02
578760_4194840_1.5	578760	4194840	1.5	3.09E-03	1.43E-03	5.73E-02	6.06E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	2.05E-01	1.01E-01
578780_4194840_1.5	578780	4194840	1.5	3.41E-03	1.58E-03	6.33E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	2.27E-01	1.12E-01
578800_4194840_1.5	578800	4194840	1.5	3.46E-03	1.61E-03	6.43E-02	6.81E-03	1.96E-02	1.48E-03	2.47E-04	1.48E-03	2.31E-01	1.14E-01
578820_4194840_1.5	578820	4194840	1.5	3.12E-03	1.45E-03	5.79E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.08E-01	1.02E-01
578840_4194840_1.5	578840	4194840	1.5	3.43E-03	1.59E-03	6.36E-02	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	2.28E-01	1.13E-01
578860_4194840_1.5	578860	4194840	1.5	4.54E-03	2.11E-03	8.43E-02	8.92E-03	2.56E-02	1.95E-03	3.24E-04	1.95E-03	3.02E-01	1.49E-01
578880_4194840_1.5	578880	4194840	1.5	4.94E-03	2.29E-03	9.17E-02	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	3.29E-01	1.62E-01
579740_4194840_1.5	579740	4194840	1.5	3.86E-03	1.79E-03	7.17E-02	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	2.57E-01	1.27E-01
576220_4194860_1.5	576220	4194860	1.5	5.46E-04	2.54E-04	1.01E-02	1.07E-03	3.08E-03	2.34E-04	3.90E-05	2.34E-04	3.64E-02	1.79E-02
576240_4194860_1.5	576240	4194860	1.5	5.48E-04	2.54E-04	1.02E-02	1.08E-03	3.09E-03	2.35E-04	3.91E-05	2.35E-04	3.65E-02	1.80E-02
576260_4194860_1.5	576260	4194860	1.5	5.68E-04	2.64E-04	1.05E-02	1.12E-03	3.21E-03	2.43E-04	4.06E-05	2.43E-04	3.78E-02	1.87E-02
576280_4194860_1.5	576280	4194860	1.5	5.89E-04	2.74E-04	1.09E-02	1.16E-03	3.33E-03	2.53E-04	4.21E-05	2.53E-04	3.92E-02	1.93E-02
576300_4194860_1.5	576300	4194860	1.5	6.02E-04	2.79E-04	1.12E-02	1.18E-03	3.39E-03	2.58E-04	4.30E-05	2.58E-04	4.00E-02	1.98E-02
576320_4194860_1.5	576320	4194860	1.5	6.80E-04	3.16E-04	1.26E-02	1.34E-03	3.84E-03	2.91E-04	4.86E-05	2.91E-04	4.53E-02	2.23E-02
576340_4194860_1.5	576340	4194860	1.5	7.62E-04	3.54E-04	1.42E-02	1.50E-03	4.30E-03	3.27E-04	5.45E-05	3.27E-04	5.07E-02	2.50E-02
576360_4194860_1.5	576360	4194860	1.5	8.77E-04	4.07E-04	1.63E-02	1.72E-03	4.95E-03	3.76E-04	6.26E-05	3.76E-04	5.84E-02	2.88E-02
576380_4194860_1.5	576380	4194860	1.5	1.00E-03	4.64E-04	1.86E-02	1.96E-03	5.64E-03	4.29E-04	7.14E-05	4.29E-04	6.66E-02	3.28E-02
576400_4194860_1.5	576400	4194860	1.5	1.15E-03	5.35E-04	2.14E-02	2.27E-03	6.51E-03	4.94E-04	8.24E-05	4.94E-04	7.68E-02	3.79E-02
576420_4194860_1.5	576420	4194860	1.5	1.27E-03	5.90E-04	2.36E-02	2.49E-03	7.17E-03	5.44E-04	9.07E-05	5.44E-04	8.45E-02	4.17E-02
576440_4194860_1.5	576440	4194860	1.5	1.54E-03	7.16E-04	2.86E-02	3.03E-03	8.70E-03	6.61E-04	1.10E-04	6.61E-04	1.03E-01	5.06E-02
576460_4194860_1.5	576460	4194860	1.5	1.73E-03	8.03E-04	3.21E-02	3.40E-03	9.76E-03	7.42E-04	1.24E-04	7.42E-04	1.15E-01	5.68E-02
576480_4194860_1.5	576480	4194860	1.5	2.17E-03	1.01E-03	4.02E-02	4.25E-03	1.22E-02	9.28E-04	1.55E-04	9.28E-04	1.44E-01	7.11E-02
576500_4194860_1.5	576500	4194860	1.5	3.14E-03	1.46E-03	5.83E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	2.09E-01	1.03E-01
576520_4194860_1.5	576520	4194860	1.5	4.12E-03	1.91E-03	7.65E-02	8.10E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	2.74E-01	1.35E-01
576540_4194860_1.5	576540	4194860	1.5	6.14E-03	2.85E-03	1.14E-01	1.21E-02	3.47E-02	2.63E-03	4.39E-04	2.63E-03	4.09E-01	2.02E-01
576580_4194860_1.5	576580	4194860	1.5	8.90E-03	4.13E-03	1.65E-01	1.75E-02	5.02E-02	3.81E-03	6.36E-04	3.81E-03	5.93E-01	2.92E-01
576600_4194860_1.5	576600	4194860	1.5	7.04E-03	3.27E-03	1.31E-01	1.38E-02	3.98E-02	3.02E-03	5.03E-04	3.02E-03	4.69E-01	2.31E-01
576620_4194860_1.5	576620	4194860	1.5	6.02E-03	2.79E-03	1.12E-01	1.18E-02	3.40E-02	2.58E-03	4.30E-04	2.58E-03	4.01E-01	1.98E-01
576640_4194860_1.5	576640	4194860	1.5	4.96E-03	2.30E-03	9.20E-02	9.73E-03	2.80E-02	2.12E-03	3.54E-04	2.12E-03	3.30E-01	1.63E-01
576660_4194860_1.5	576660	4194860	1.5	4.28E-03	1.99E-03	7.94E-02	8.40E-03	2.41E-02	1.83E-03	3.06E-04	1.83E-03	2.85E-01	1.40E-01

ΣC_{TAC}/REL	
HI	Receptor Determination
2.78E-03	Potential Resident
2.43E-03	Potential Resident
2.31E-03	Potential Resident
2.22E-03	Potential Resident
2.05E-03	Potential Resident
1.98E-03	Potential Resident
1.82E-03	Potential Resident
1.53E-03	Potential Resident
1.46E-03	Potential Resident
1.56E-03	Potential Resident
1.59E-03	Potential Resident
1.43E-03	Potential Resident
1.37E-03	Potential Resident
1.38E-03	Potential Resident
1.59E-03	Potential Resident
1.80E-03	Potential Resident
1.68E-03	Potential Resident
1.46E-03	Potential Resident
1.49E-03	Potential Resident
1.90E-03	Potential Resident
2.79E-03	Potential Resident
3.23E-03	Potential Resident
3.47E-03	Potential Resident
3.56E-03	Potential Resident
3.53E-03	Potential Resident
3.53E-03	Potential Resident
3.54E-03	Potential Resident
3.50E-03	Potential Resident
3.32E-03	Potential Resident
2.67E-03	Potential Resident
2.25E-03	Potential Resident
2.03E-03	Potential Resident
2.17E-03	Potential Resident
2.15E-03	Potential Resident
2.11E-03	Potential Resident
2.75E-03	Potential Resident
3.02E-03	Potential Resident
3.16E-03	Potential Resident
3.22E-03	Potential Resident
3.28E-03	Potential Resident
3.46E-03	Potential Resident
3.52E-03	Potential Resident
3.47E-03	Potential Resident
3.32E-03	Potential Resident
2.98E-03	Potential Resident
2.73E-03	Potential Resident
2.59E-03	Potential Resident
2.50E-03	Potential Resident
2.42E-03	Potential Resident
2.39E-03	Potential Resident
2.42E-03	Potential Resident
2.59E-03	Potential Resident
2.66E-03	Potential Resident
2.10E-03	Potential Resident
1.86E-03	Potential Resident
2.09E-03	Potential Resident
3.14E-03	Potential Resident
3.43E-03	Potential Resident
3.43E-03	Potential Resident
3.36E-03	Potential Resident
2.73E-03	Potential Resident
1.72E-03	Potential Resident
1.43E-03	Potential Resident
1.27E-03	Potential Resident
1.21E-03	Potential Resident
1.19E-03	Potential Resident
1.18E-03	Potential Resident
1.25E-03	Potential Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)														ΣC_{TAC}/REL	
Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	HI	Receptor Determination
576680_4194860_1.5	576680	4194860	1.5	3.91E-03	1.81E-03	7.25E-02	7.68E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	2.60E-01	1.28E-01	3.89E-03	Potential Resident
576700_4194860_1.5	576700	4194860	1.5	3.85E-03	1.79E-03	7.15E-02	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	2.56E-01	1.26E-01	3.83E-03	Potential Resident
576720_4194860_1.5	576720	4194860	1.5	3.85E-03	1.79E-03	7.15E-02	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	2.56E-01	1.26E-01	3.83E-03	Potential Resident
576740_4194860_1.5	576740	4194860	1.5	4.08E-03	1.89E-03	7.57E-02	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	2.71E-01	1.34E-01	4.06E-03	Potential Resident
576760_4194860_1.5	576760	4194860	1.5	4.41E-03	2.05E-03	8.18E-02	8.66E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	2.93E-01	1.45E-01	4.39E-03	Potential Resident
576780_4194860_1.5	576780	4194860	1.5	4.56E-03	2.12E-03	8.46E-02	8.96E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	3.04E-01	1.50E-01	4.54E-03	Potential Resident
576800_4194860_1.5	576800	4194860	1.5	4.17E-03	1.94E-03	7.75E-02	8.20E-03	2.36E-02	1.79E-03	2.98E-04	1.79E-03	2.78E-01	1.37E-01	4.16E-03	Potential Resident
576820_4194860_1.5	576820	4194860	1.5	4.00E-03	1.86E-03	7.42E-02	7.85E-03	2.26E-02	1.71E-03	2.85E-04	1.71E-03	2.66E-01	1.31E-01	3.98E-03	Potential Resident
576840_4194860_1.5	576840	4194860	1.5	3.77E-03	1.75E-03	7.00E-02	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	2.51E-01	1.24E-01	3.76E-03	Potential Resident
576860_4194860_1.5	576860	4194860	1.5	3.72E-03	1.73E-03	6.90E-02	7.30E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	2.48E-01	1.22E-01	3.70E-03	Potential Resident
576880_4194860_1.5	576880	4194860	1.5	3.66E-03	1.70E-03	6.79E-02	7.19E-03	2.07E-02	1.57E-03	2.61E-04	1.57E-03	2.44E-01	1.20E-01	3.64E-03	Potential Resident
576900_4194860_1.5	576900	4194860	1.5	3.54E-03	1.64E-03	6.56E-02	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	2.35E-01	1.16E-01	3.52E-03	Potential Resident
576920_4194860_1.5	576920	4194860	1.5	3.40E-03	1.58E-03	6.31E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	2.26E-01	1.12E-01	3.38E-03	Potential Resident
576940_4194860_1.5	576940	4194860	1.5	3.10E-03	1.44E-03	5.75E-02	6.09E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	2.06E-01	1.02E-01	3.09E-03	Potential Resident
576960_4194860_1.5	576960	4194860	1.5	2.77E-03	1.29E-03	5.14E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	1.84E-01	9.10E-02	2.76E-03	Potential Resident
576980_4194860_1.5	576980	4194860	1.5	2.40E-03	1.11E-03	4.45E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.60E-01	7.88E-02	2.39E-03	Potential Resident
577000_4194860_1.5	577000	4194860	1.5	2.03E-03	9.44E-04	3.77E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	1.35E-01	6.68E-02	2.02E-03	Potential Resident
577020_4194860_1.5	577020	4194860	1.5	1.89E-03	8.80E-04	3.52E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	1.26E-01	6.22E-02	1.89E-03	Potential Resident
577040_4194860_1.5	577040	4194860	1.5	1.71E-03	7.92E-04	3.17E-02	3.35E-03	9.63E-03	7.31E-04	1.22E-04	7.31E-04	1.14E-01	5.60E-02	1.70E-03	Potential Resident
577060_4194860_1.5	577060	4194860	1.5	1.70E-03	7.87E-04	3.15E-02	3.33E-03	9.57E-03	7.27E-04	1.21E-04	7.27E-04	1.13E-01	5.57E-02	1.69E-03	Potential Resident
577080_4194860_1.5	577080	4194860	1.5	1.73E-03	8.02E-04	3.21E-02	3.39E-03	9.75E-03	7.40E-04	1.23E-04	7.40E-04	1.15E-01	5.67E-02	1.72E-03	Potential Resident
577100_4194860_1.5	577100	4194860	1.5	1.71E-03	7.94E-04	3.18E-02	3.36E-03	9.65E-03	7.33E-04	1.22E-04	7.33E-04	1.14E-01	5.62E-02	1.70E-03	Potential Resident
577120_4194860_1.5	577120	4194860	1.5	1.43E-03	6.65E-04	2.66E-02	2.81E-03	8.09E-03	6.14E-04	1.02E-04	6.14E-04	9.54E-02	4.71E-02	1.43E-03	Potential Resident
577140_4194860_1.5	577140	4194860	1.5	1.36E-03	6.34E-04	2.53E-02	2.68E-03	7.70E-03	5.85E-04	9.75E-05	5.85E-04	9.08E-02	4.48E-02	1.36E-03	Potential Resident
577160_4194860_1.5	577160	4194860	1.5	1.41E-03	6.57E-04	2.63E-02	2.78E-03	7.98E-03	6.06E-04	1.01E-04	6.06E-04	9.42E-02	4.65E-02	1.41E-03	Potential Resident
577180_4194860_1.5	577180	4194860	1.5	1.47E-03	6.84E-04	2.73E-02	2.89E-03	8.31E-03	6.31E-04	1.05E-04	6.31E-04	9.81E-02	4.84E-02	1.47E-03	Potential Resident
577200_4194860_1.5	577200	4194860	1.5	1.39E-03	6.45E-04	2.58E-02	2.73E-03	7.83E-03	5.95E-04	9.92E-05	5.95E-04	9.24E-02	4.56E-02	1.38E-03	Potential Resident
577220_4194860_1.5	577220	4194860	1.5	1.33E-03	6.20E-04	2.48E-02	2.62E-03	7.53E-03	5.72E-04	9.53E-05	5.72E-04	8.88E-02	4.38E-02	1.33E-03	Potential Resident
577240_4194860_1.5	577240	4194860	1.5	1.34E-03	6.22E-04	2.49E-02	2.63E-03	7.56E-03	5.74E-04	9.57E-05	5.74E-04	8.92E-02	4.40E-02	1.33E-03	Potential Resident
577260_4194860_1.5	577260	4194860	1.5	1.47E-03	6.83E-04	2.73E-02	2.89E-03	8.30E-03	6.31E-04	1.05E-04	6.31E-04	9.79E-02	4.83E-02	1.47E-03	Potential Resident
577280_4194860_1.5	577280	4194860	1.5	1.56E-03	7.26E-04	2.90E-02	3.07E-03	8.83E-03	6.71E-04	1.12E-04	6.71E-04	1.04E-01	5.14E-02	1.56E-03	Potential Resident
577300_4194860_1.5	577300	4194860	1.5	1.43E-03	6.64E-04	2.65E-02	2.81E-03	8.07E-03	6.13E-04	1.02E-04	6.13E-04	9.51E-02	4.69E-02	1.42E-03	Potential Resident
577320_4194860_1.5	577320	4194860	1.5	1.40E-03	6.52E-04	2.61E-02	2.76E-03	7.93E-03	6.02E-04	1.00E-04	6.02E-04	9.35E-02	4.61E-02	1.40E-03	Potential Resident
577340_4194860_1.5	577340	4194860	1.5	1.61E-03	7.46E-04	2.98E-02	3.15E-03	9.06E-03	6.88E-04	1.15E-04	6.88E-04	1.07E-01	5.27E-02	1.60E-03	Potential Resident
577360_4194860_1.5	577360	4194860	1.5	2.08E-03	9.68E-04	3.87E-02	4.10E-03	1.18E-02	8.94E-04	1.49E-04	8.94E-04	1.39E-01	6.85E-02	2.08E-03	Potential Resident
577380_4194860_1.5	577380	4194860	1.5	2.88E-03	1.34E-03	5.34E-02	5.65E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	1.91E-01	9.44E-02	2.86E-03	Potential Resident
577400_4194860_1.5	577400	4194860	1.5	3.10E-03	1.44E-03	5.76E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	2.07E-01	1.02E-01	3.09E-03	Potential Resident
577420_4194860_1.5	577420	4194860	1.5	3.33E-03	1.55E-03	6.19E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	2.22E-01	1.09E-01	3.32E-03	Potential Resident
577440_4194860_1.5	577440	4194860	1.5	3.40E-03	1.58E-03	6.30E-02	6.67E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	2.26E-01	1.12E-01	3.38E-03	Potential Resident
577460_4194860_1.5	577460	4194860	1.5	3.35E-03	1.55E-03	6.21E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	2.23E-01	1.10E-01	3.33E-03	Potential Resident
577480_4194860_1.5	577480	4194860	1.5	3.32E-03	1.54E-03	6.16E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	2.21E-01	1.09E-01	3.31E-03	Potential Resident
577500_4194860_1.5	577500	4194860	1.5	3.30E-03	1.53E-03	6.13E-02	6.49E-03	1.86E-02	1.42E-03	2.36E-04	1.42E-03	2.20E-01	1.08E-01	3.29E-03	Potential Resident
577520_4194860_1.5	577520	4194860	1.5	3.16E-03	1.47E-03	5.86E-02	6.20E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	2.10E-01	1.04E-01	3.15E-03	Potential Resident
577540_4194860_1.5	577540	4194860	1.5	2.83E-03	1.31E-03	5.25E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	1.88E-01	9.29E-02	2.82E-03	Potential Resident
577560_4194860_1.5	577560	4194860	1.5	1.97E-03	9.13E-04	3.65E-02	3.86E-03	1.11E-02	8.43E-04	1.40E-04	8.43E-04	1.31E-01	6.46E-02	1.96E-03	Potential Resident
577580_4194860_1.5	577580	4194860	1.5	1.58E-03	7.35E-04	2.94E-02	3.11E-03	8.93E-03	6.78E-04	1.13E-04	6.78E-04	1.05E-01	5.20E-02	1.58E-03	Potential Resident
577600_4194860_1.5	577600	4194860	1.5	1.56E-03	7.26E-04	2.90E-02	3.07E-03	8.82E-03	6.70E-04	1.12E-04	6.70E-04	1.04E-01	5.13E-02	1.56E-03	Potential Resident
577620_4194860_1.5	577620	4194860	1.5	1.94E-03	9.01E-04	3.60E-02	3.81E-03	1.09E-02	8.32E-04	1.39E-04	8.32E-04	1.29E-01	6.37E-02	1.93E-03	Potential Resident
577640_4194860_1.5	577640	4194860	1.5	2.10E-03	9.75E-04	3.90E-02	4.13E-03	1.19E-02	9.00E-04	1.50E-04	9.00E-04	1.40E-01	6.90E-02	2.09E-03	Potential Resident
577660_4194860_1.5	577660	4194860	1.5	2.17E-03	1.01E-03	4.03E-02	4.26E-03	1.22E-02	9.30E-04	1.55E-04	9.30E-04	1.44E-01	7.13E-02	2.16E-03	Potential Resident
577680_4194860_1.5	577680	4194860	1.5	2.85E-03	1.32E-03	5.29E-02	5.60E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	1.90E-01	9.35E-02	2.84E-03	Potential Resident
577700_4194860_1.5	577700	4194860	1.5	2.93E-03	1.36E-03	5.43E-02	5.75E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	1.95E-01	9.60E-02	2.91E-03	Potential Resident
577720_4194860_1.5	577720	4194860	1.5	2.96E-03	1.37E-03	5.49E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	1.97E-01	9.71E-02	2.94E-03	Potential Resident
577740_4194860_1.5	577740	4194860	1.5	3.00E-03	1.39E-03	5.58E-02	5.90E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	2.00E-01	9.86E-02	2.99E-03	Potential Resident
577760_4194860_1.5	577760	4194860	1.5	3.07E-03	1.43E-03	5.70E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	2.04E-01	1.01E-01	3.06E-03	Potential Resident
577780_4194860_1.5	577780	4194860	1.5	3.13E-03	1.45E-03	5.81E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	2.08E-01	1.03E-01	3.12E-03	Potential Resident
577800_4194860_1.5	577800	4194860	1.5	3.05E-03	1.42E-03	5.66E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	2.03E-01	1.00E-01	3.04E-03	Potential Resident
577820_4194860_1.5	577820	4194860	1.5	2.78E-03	1.29E-03	5.15E-02	5.45E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	1.85E-01	9.11E-02	2.76E-03	Potential Resident
577840_4194860_1.5	577840	4194860	1.5	2.66E-03	1.23E-03	4.93E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.77E-01	8.72E-02	2.64E-03	Potential Resident
577860_4194860_1.5	577860	4194860	1.5	2.41E-03	1.12E-03	4.48E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.61E-01	7.93E-02	2.40E-03	Potential Resident
577880_4194860_1.5	577880	4194860	1.5	2.26E-03	1.05E-03	4.19E-02	4.43E-03	1.27E-02	9.67E-04	1.61E-04	9.67E-04	1.50E-01	7.41E-02	2.25E-03	Potential Resident
577900_4194860_1.5	577900	4194860	1.5	2.21E-03	1.03E-03	4.11E-02	4.35E-03	1.25E-02	9.49E-04	1.58E-04	9.49E-04	1.47E-01	7.27E-02	2.21E-03	Potential Resident
577920_4194860_1.5	577920	4194860	1.5	2.13E-03	9.89E-04	3.95E-02	4.18E-03	1.20E-02	9.13E-04	1.52E-04	9.13E-04	1.42E-01	6.99E-02	2.12E-03	Potential Resident
577940_4194860_1.5	577940	4194860	1.5	2.08E-03	9.66E-04	3.86E-02	4.09E-03	1.17E-02	8.92E-04	1.49E-04	8.92E-04	1.38E-01	6.83E-02	2.07E-03	Potential Resident
577960_4194860_1.5	577960	4194860	1.5	1.96E-03	9.09E-04	3.63E-02	3.84E-03	1.10E-02	8.39E-04	1.40E-04	8.39E-04	1.30E-01	6.43E-02	1.95E-03	Potential Resident
577980_4194860_1.5	577980	4194860	1.5	1.76E-03	8.19E-04	3.28E-02	3.47E-03	9.96E-03	7.56E-04	1.26E-04	7.56E-04	1.17E-01	5.79E-02	1.76E-03	Potential Resident
578000_4194860_1.5	578000	4194860	1.5	1.88E-03	8.72E-04	3.48E-02	3.69E-03	1.06E-02	8.05E-04	1.34E-04	8.05E-04	1.25E-01	6.16E-02	1.87E-03	Potential Resident
578020_4194860_1.5	578020	4194860	1.5	1.68E-03	7.78E-04	3.11E-02	3.29E-03	9.46E-03	7.18E-04	1.20E-04	7.18E-04	1.12E-01	5.50E-02	1.67E-03	Potential Resident
578040_4194860_1.5	578040	4194860	1.5	1.61E-03	7.49E-04	2.99E-02	3.17E-03	9.10E-03	6.91E-04	1.15E-04	6.91E-04	1.07E-01	5.30E-02	1.61E-03	Potential Resident
578060_4194860_1.5	578060	4194860	1.5	1.63E-03	7.58E-04	3.03E-02	3.21E-03	9.21E-03	6.99E-04	1.17E-04	6.99E-04	1.09E-01	5.36E-02	1.63E-03	Potential Resident
578080_4194860_1.5	578080	4194860	1.5	1.80E-03	8.37E-04	3.35E-02	3.54E-03	1.02E-02	7.73E-04	1.29E-04	7.73E-04	1.20E-01	5.92E-02	1.80E-03	Potential Resident
578100_4194860_1.5	578100	4194860	1.5	2.52E-03	1.17E-03	4.67E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.67E-01	8.26E-02	2.51E-03	Potential Resident
578120_4194860_1.5	578120	4194860	1.5	3.07E-03	1.43E-03	5.70E-02	6.04E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	2.05E-01	1.01E-01	3.06E-03	Potential Resident
578140_4194860_1.5	578140	4194860	1.5	3.29E-03	1.53E-03	6.10E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	2.19E-01	1.08E-01	3.27E-03	Potential Resident
578160_4194860_1.5	578160	4194860	1.5	2.96E-03	1.37E-03	5.49E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	1.97E-01	9.71E-02	2.94E-03	Potential Resident
578180_4194860_1.5	578180	4194860	1.5	1.97E-03	9.15E-04	3.66E-02	3.87E-03	1.11E-02	8.44E-04	1.41E-04	8.44E-04	1.31E-01	6.47E-02	1.96E-03	Potential Resident
578200_4194860_1.5	578200	4194860	1.5	1.36E-03	6.33E-04	2.53E-02	2.68E-03	7.69E-03	5.84E-04	9.74E-05	5.84E-04	9.07E-02	4.48E-02	1.36E-03	Potential Resident
578220_4194860_1.5	578220	4194860	1.5	1.06E-03	4.90E-04	1.96E-02	2.07E-03	5.96E-03	4.53E-04	7.54E-05	4.53E-04	7.03E-02	3.47E-02	1.05E-03	Potential Resident
578240_4194860_1.5	578240	4194860	1.5	9.68E-04	4.49E-04	1.80E-02	1.90E-03	5.46E-03	4.15E-04	6.91E-05	4.15E-04	6.44E-02	3.18E-02	9.64E-04	Potential Resident
578260_4194860_1.5	578260	4194860	1.5	9.56E-04	4.44E-04	1.78E-02	1.88E-03	5.40E-03	4.10E-04	6.83E-05	4.10E-04	6.37E-02	3.14E-02	9.52E-04	Potential Resident
578280_4194860_1.5	578280	4194860	1.5	9.41E-04	4.37E-04	1.75E-02	1.85E-03	5.31E-03	4.03E-04	6.72E-05	4.03E-04	6.27E-02	3.09E-02	9.37E-04	Potential Resident
578300_4194860_1.5	578300	4194860	1.5	9.34E-04	4.34E-04	1.73E-02	1.83E-03	5.27E-03	4.00E-04	6.67E-05	4.00E-04	6.22E-02	3.07E-02	9.30E-04	Potential Resident
578320_4194860_1.5	578320	4194860	1.5	9.63E-04	4.47E-04	1.79E-02	1.89E-03	5.43E-03	4.13E-04	6.88E-05	4.13E-04	6.41E-02	3.16E-02	9.59E-04	Potential Resident
578340_4194860_1.5	578340	4194860	1.5	1.09E-03	5.07E-04	2.03E-02	2.15E-03	6.17E-03	4.68E-04	7.81E-05	4.68E-04	7.27E-02	3.59E-02	1.09E-03	Potential Resident
578360_4194860_1.5	578360	4194860	1.5	1.20E-03	5.58E-04	2.23E-02	2.36E-03	6.78E-03	5.15E-04	8.58E-05	5.15E-04	8.00E-02	3.94E-02	1.20E-03	Potential Resident
578380_4194860_1.5	578380	4194860	1.5	1.10E-03	5.09E-04	2.04E-02	2.15E-03	6.19E-03	4.70E-04	7.83E-05	4.70E-04	7.30E-02	3.60E-02	1.09E-03	Potential Resident
578400_4194860_1.5	578400	4194860	1.5	1.11E-03	5.17E-04	2.07E-02	2.19E-03	6.29E-03	4.77E-04	7.96E-05	4.77E-04	7.41E-02	3.66E-02	1.11E-03	Potential Resident
578420_4194860_1.5	578420	4194860	1.5	1.38E-03	6.40E-04	2.56E-02	2.71E-03	7.78E-03	5.91E-04	9.85E-05	5.91E-04	9.18E-02	4.53E-02	1.37E-03	Potential Resident
578440_4194860_1.5	578440	4194860	1.5	1.70E-03	7.87E-04	3.15E-02	3.33E-03	9.57E-03	7.27E-04	1.21E-04	7.27E-04	1.13E-01	5.57E-02	1.69E-03	Potential Resident
578460_4194860_1.5	578460	4194860	1.5	2.62E-03	1.22E-03	4.86E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	1.74E-01	8.59E-02	2.61E-03	Potential Resident
578480_4194860_1.5	578480	4194860	1.5	3.19E-03	1.48E-03	5.93E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	2.13E-01	1.05E-01	3.18E-03	Potential Resident
578500_4194860_1.5	578500	4194860	1.5	3.78E-03	1.75E-03	7.01E-02	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	2.51E-01	1.24E-01	3.76E-03	Potential Resident
578520_4194860_1.5	578520	4194860	1.5	3.77E-03	1.75E-03	7.00E-02	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	2.51E-01	1.24E-01	3.76E-03	Potential Resident
578540_4194860_1.5	578540	4194860	1.5	3.80E-03	1.76E-03	7.05E-02	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	2.53E-01	1.25E-01	3.78E-03	Potential Resident
578560_4194860_1.5	578560	4194860	1.5	3.70E-03	1.72E-03	6.86E-02	7.26E-03	2.09E-02	1.58E-03	2.64E-04	1.58E-03	2.46E-01	1.21E-01	3.68E-03	Potential Resident
578580_4194860_1.5	578580	4194860	1.5	3.33E-03	1.55E-03	6.19E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	2.22E-01	1.09E-01	3.32E-03	Potential Resident
578600_4194860_1.5	578600	4194860	1.5	3.28E-03	1.52E-03	6.09E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	2.19E-01	1.08E-01	3.27E-03	Potential Resident
578620_4194860_1.5	578620	4194860	1.5	3.31E-03	1.54E-03	6.15E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	2.20E-01	1.09E-01	3.30E-03	Potential Resident
578640_4194860_1.5	578640	4194860	1.5	3.18E-03	1.48E-03	5.90E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	2.12E-01	1.04E-01	3.16E-03	Potential Resident
578660_4194860_1.5	578660	4194860	1.5	2.91E-03	1.35E-03	5.40E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	1.94E-01	9.56E-02	2.90E-03	Potential Resident
578680_4194860_1.5	578680	4194860	1.5	2.56E-03	1.19E-03	4.76E-02	5.03E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	1.71E-01	8.42E-02	2.55E-03	Potential Resident
578700_4194860_1.5	578700	4194860	1.5	2.18E-03	1.01E-03	4.05E-02	4.29E-03	1.23E-02	9.35E-04	1.56E-04	9.35E-04	1.45E-01	7.16E-02	2.17E-03	Potential Resident
578720_4194860_1.5	578720	4194860	1.5	2.18E-03	1.01E-03	4.05E-02	4.29E-03	1.23E-02	9.36E-04	1.56E-04	9.36E-04	1.45E-01	7.17E-02	2.17E-03	Potential Resident
578740_4194860_1.5	578740	4194860	1.5	2.18E-03	1.01E-03	4.05E-02	4.28E-03	1.23E-02	9.35E-04	1.56E-04	9.35E-04	1.45E-01	7.16E-02	2.17E-03	Potential Resident
578760_4194860_1.5	578760	4194860	1.5	2.26E-03	1.05E-03	4.20E-02	4.45E-03	1.28E-02	9.71E-04	1.62E-04	9.71E-04	1.51E-01	7.44E-02	2.26E-03	Potential Resident
578780_4194860_1.5	578780	4194860	1.5	2.33E-03	1.08E-03	4.32E-02	4.57E-03	1.31E-02	9.98E-04	1.66E-04	9.98E-04	1.55E-01	7.64E-02	2.32E-03	Potential Resident
578800_4194860_1.5	578800	4194860	1.5	2.22E-03	1.03E-03	4.11E-02	4.35E-03	1.25E-02	9.50E-04	1.58E-04	9.50E-04	1.48E-01	7.28E-02	2.21E-03	Potential Resident
578820_4194860_1.5	578820	4194860	1.5	1.84E-03	8.52E-04	3.41E-02	3.61E-03	1.04E-02	7.87E-04	1.31E-04	7.87E-04	1.22E-01	6.03E-02	1.83E-03	Potential Resident
578840_4194860_1.5	578840	4194860	1.5	2.19E-03	1.02E-03	4.07E-02	4.31E-03	1.24E-02	9.40E-04	1.57E-04	9.40E-04	1.46E-01	7.20E-02	2.18E-03	Potential Resident
578860_4194860_1.5	578860	4194860	1.5	3.58E-03	1.66E-03	6.64E-02	7.03E-03	2.02E-02	1.53E-03	2.56E-04	1.53E-03	2.38E-01	1.17E-01	3.56E-03	Potential Resident
578880_4194860_1.5	578880	4194860	1.5	4.31E-03	2.00E-03	7.99E-02	8.46E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	2.87E-01	1.41E-01	4.29E-03	Potential Resident
578900_4194860_1.5	578900	4194860	1.5	4.25E-03	1.97E-03	7.88E-02	8.34E-03	2.40E-02	1.82E-03	3.03E-04	1.82E-03	2.83E-01	1.39E-01	4.23E-03	Potential Resident
578920_4194860_1.5	578920	4194860	1.5	3.96E-03	1.84E-03	7.35E-02	7.78E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	2.64E-01	1.30E-01	3.94E-03	Potential Resident
576260_4194880_1.5	576260	4194880	1.5	5.72E-04	2.65E-04	1.06E-02	1.12E-03	3.23E-03	2.45E-04	4.08E-05	2.45E-04	3.81E-02	1.88E-02	5.69E-04	Potential Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)														ΣC_{TAC}/REL	
Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	HI	Receptor Determination
576380_4194880_1.5	576380	4194880	1.5	1.02E-03	4.74E-04	1.90E-02	2.01E-03	5.77E-03	4.38E-04	7.30E-05	4.38E-04	6.80E-02	3.35E-02	1.02E-03	Potential Resident
576400_4194880_1.5	576400	4194880	1.5	1.15E-03	5.35E-04	2.14E-02	2.26E-03	6.50E-03	4.94E-04	8.23E-05	4.94E-04	7.67E-02	3.78E-02	1.15E-03	Potential Resident
576420_4194880_1.5	576420	4194880	1.5	1.30E-03	6.03E-04	2.41E-02	2.55E-03	7.33E-03	5.56E-04	9.27E-05	5.56E-04	8.64E-02	4.26E-02	1.29E-03	Potential Resident
576440_4194880_1.5	576440	4194880	1.5	1.60E-03	7.43E-04	2.97E-02	3.15E-03	9.03E-03	6.86E-04	1.14E-04	6.86E-04	1.07E-01	5.26E-02	1.59E-03	Potential Resident
576460_4194880_1.5	576460	4194880	1.5	1.87E-03	8.67E-04	3.47E-02	3.67E-03	1.05E-02	8.01E-04	1.33E-04	8.01E-04	1.24E-01	6.13E-02	1.86E-03	Potential Resident
576480_4194880_1.5	576480	4194880	1.5	2.46E-03	1.14E-03	4.57E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	1.64E-01	8.09E-02	2.45E-03	Potential Resident
576500_4194880_1.5	576500	4194880	1.5	3.81E-03	1.77E-03	7.08E-02	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	2.54E-01	1.25E-01	3.80E-03	Potential Resident
576520_4194880_1.5	576520	4194880	1.5	5.31E-03	2.46E-03	9.85E-02	1.04E-02	2.99E-02	2.27E-03	3.79E-04	2.27E-03	3.53E-01	1.74E-01	5.28E-03	Potential Resident
576560_4194880_1.5	576560	4194880	1.5	9.18E-03	4.26E-03	1.70E-01	1.80E-02	5.18E-02	3.93E-03	6.56E-04	3.93E-03	6.11E-01	3.01E-01	9.14E-03	Potential Resident
576580_4194880_1.5	576580	4194880	1.5	6.78E-03	3.15E-03	1.26E-01	1.33E-02	3.82E-02	2.90E-03	4.84E-04	2.90E-03	4.51E-01	2.23E-01	6.75E-03	Potential Resident
576600_4194880_1.5	576600	4194880	1.5	6.33E-03	2.94E-03	1.17E-01	1.24E-02	3.57E-02	2.71E-03	4.52E-04	2.71E-03	4.21E-01	2.08E-01	6.30E-03	Potential Resident
576620_4194880_1.5	576620	4194880	1.5	5.56E-03	2.58E-03	1.03E-01	1.09E-02	3.13E-02	2.38E-03	3.97E-04	2.38E-03	3.70E-01	1.82E-01	5.53E-03	Potential Resident
576640_4194880_1.5	576640	4194880	1.5	4.74E-03	2.20E-03	8.79E-02	9.30E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	3.15E-01	1.56E-01	4.72E-03	Potential Resident
576660_4194880_1.5	576660	4194880	1.5	4.14E-03	1.92E-03	7.68E-02	8.13E-03	2.34E-02	1.77E-03	2.96E-04	1.77E-03	2.76E-01	1.36E-01	4.12E-03	Potential Resident
576680_4194880_1.5	576680	4194880	1.5	3.76E-03	1.75E-03	6.98E-02	7.38E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	2.50E-01	1.23E-01	3.74E-03	Potential Resident
576700_4194880_1.5	576700	4194880	1.5	3.71E-03	1.72E-03	6.89E-02	7.29E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	2.47E-01	1.22E-01	3.70E-03	Potential Resident
576720_4194880_1.5	576720	4194880	1.5	3.78E-03	1.75E-03	7.01E-02	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	2.51E-01	1.24E-01	3.76E-03	Potential Resident
576740_4194880_1.5	576740	4194880	1.5	3.97E-03	1.84E-03	7.36E-02	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	2.64E-01	1.30E-01	3.95E-03	Potential Resident
576760_4194880_1.5	576760	4194880	1.5	4.40E-03	2.04E-03	8.17E-02	8.65E-03	2.48E-02	1.89E-03	3.15E-04	1.89E-03	2.93E-01	1.45E-01	4.38E-03	Potential Resident
576780_4194880_1.5	576780	4194880	1.5	4.45E-03	2.07E-03	8.26E-02	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	2.96E-01	1.46E-01	4.43E-03	Potential Resident
576800_4194880_1.5	576800	4194880	1.5	4.04E-03	1.88E-03	7.51E-02	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	2.69E-01	1.33E-01	4.03E-03	Potential Resident
576820_4194880_1.5	576820	4194880	1.5	3.88E-03	1.80E-03	7.21E-02	7.63E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	2.58E-01	1.27E-01	3.87E-03	Potential Resident
576840_4194880_1.5	576840	4194880	1.5	3.67E-03	1.70E-03	6.81E-02	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	2.44E-01	1.20E-01	3.65E-03	Potential Resident
576860_4194880_1.5	576860	4194880	1.5	3.63E-03	1.68E-03	6.73E-02	7.13E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	2.41E-01	1.19E-01	3.61E-03	Potential Resident
576880_4194880_1.5	576880	4194880	1.5	3.59E-03	1.67E-03	6.67E-02	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	2.39E-01	1.18E-01	3.58E-03	Potential Resident
576900_4194880_1.5	576900	4194880	1.5	3.43E-03	1.59E-03	6.37E-02	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	2.29E-01	1.13E-01	3.42E-03	Potential Resident
576920_4194880_1.5	576920	4194880	1.5	3.27E-03	1.52E-03	6.06E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	2.17E-01	1.07E-01	3.25E-03	Potential Resident
576940_4194880_1.5	576940	4194880	1.5	3.03E-03	1.41E-03	5.63E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	2.02E-01	9.96E-02	3.02E-03	Potential Resident
576960_4194880_1.5	576960	4194880	1.5	2.62E-03	1.22E-03	4.87E-02	5.16E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	1.75E-01	8.62E-02	2.61E-03	Potential Resident
576980_4194880_1.5	576980	4194880	1.5	2.33E-03	1.08E-03	4.33E-02	4.58E-03	1.31E-02	9.99E-04	1.66E-04	9.99E-04	1.55E-01	7.65E-02	2.32E-03	Potential Resident
577000_4194880_1.5	577000	4194880	1.5	1.99E-03	9.23E-04	3.69E-02	3.91E-03	1.12E-02	8.52E-04	1.42E-04	8.52E-04	1.32E-01	6.53E-02	1.98E-03	Potential Resident
577020_4194880_1.5	577020	4194880	1.5	1.67E-03	7.76E-04	3.10E-02	3.28E-03	9.44E-03	7.17E-04	1.19E-04	7.17E-04	1.11E-01	5.49E-02	1.66E-03	Potential Resident
577040_4194880_1.5	577040	4194880	1.5	1.50E-03	6.95E-04	2.78E-02	2.94E-03	8.44E-03	6.41E-04	1.07E-04	6.41E-04	9.96E-02	4.91E-02	1.49E-03	Potential Resident
577060_4194880_1.5	577060	4194880	1.5	1.48E-03	6.85E-04	2.74E-02	2.90E-03	8.33E-03	6.33E-04	1.05E-04	6.33E-04	9.83E-02	4.85E-02	1.47E-03	Potential Resident
577080_4194880_1.5	577080	4194880	1.5	1.46E-03	6.79E-04	2.71E-02	2.87E-03	8.25E-03	6.26E-04	1.04E-04	6.26E-04	9.73E-02	4.80E-02	1.46E-03	Potential Resident
577100_4194880_1.5	577100	4194880	1.5	1.49E-03	6.91E-04	2.76E-02	2.92E-03	8.40E-03	6.38E-04	1.06E-04	6.38E-04	9.91E-02	4.89E-02	1.48E-03	Potential Resident
577120_4194880_1.5	577120	4194880	1.5	1.38E-03	6.43E-04	2.57E-02	2.72E-03	7.81E-03	5.94E-04	9.89E-05	5.94E-04	9.22E-02	4.55E-02	1.38E-03	Potential Resident
577140_4194880_1.5	577140	4194880	1.5	1.32E-03	6.12E-04	2.45E-02	2.59E-03	7.44E-03	5.65E-04	9.41E-05	5.65E-04	8.77E-02	4.33E-02	1.31E-03	Potential Resident
577160_4194880_1.5	577160	4194880	1.5	1.31E-03	6.09E-04	2.43E-02	2.58E-03	7.40E-03	5.62E-04	9.37E-05	5.62E-04	8.73E-02	4.31E-02	1.31E-03	Potential Resident
577180_4194880_1.5	577180	4194880	1.5	1.37E-03	6.38E-04	2.55E-02	2.70E-03	7.75E-03	5.89E-04	9.82E-05	5.89E-04	9.15E-02	4.51E-02	1.37E-03	Potential Resident
577200_4194880_1.5	577200	4194880	1.5	1.33E-03	6.18E-04	2.47E-02	2.62E-03	7.51E-03	5.71E-04	9.51E-05	5.71E-04	8.86E-02	4.37E-02	1.33E-03	Potential Resident
577220_4194880_1.5	577220	4194880	1.5	1.28E-03	5.93E-04	2.37E-02	2.51E-03	7.21E-03	5.48E-04	9.13E-05	5.48E-04	8.51E-02	4.20E-02	1.27E-03	Potential Resident
577240_4194880_1.5	577240	4194880	1.5	1.30E-03	6.03E-04	2.41E-02	2.55E-03	7.32E-03	5.56E-04	9.27E-05	5.56E-04	8.64E-02	4.26E-02	1.29E-03	Potential Resident
577260_4194880_1.5	577260	4194880	1.5	1.36E-03	6.30E-04	2.52E-02	2.66E-03	7.65E-03	5.81E-04	9.69E-05	5.81E-04	9.03E-02	4.45E-02	1.35E-03	Potential Resident
577280_4194880_1.5	577280	4194880	1.5	1.36E-03	6.33E-04	2.53E-02	2.68E-03	7.69E-03	5.84E-04	9.74E-05	5.84E-04	9.08E-02	4.48E-02	1.36E-03	Potential Resident
577300_4194880_1.5	577300	4194880	1.5	1.37E-03	6.37E-04	2.55E-02	2.70E-03	7.75E-03	5.88E-04	9.81E-05	5.88E-04	9.14E-02	4.51E-02	1.37E-03	Potential Resident
577320_4194880_1.5	577320	4194880	1.5	1.52E-03	7.04E-04	2.81E-02	2.98E-03	8.55E-03	6.50E-04	1.08E-04	6.50E-04	1.01E-01	4.98E-02	1.51E-03	Potential Resident
577340_4194880_1.5	577340	4194880	1.5	1.83E-03	8.49E-04	3.39E-02	3.59E-03	1.03E-02	7.84E-04	1.31E-04	7.84E-04	1.22E-01	6.01E-02	1.82E-03	Potential Resident
577360_4194880_1.5	577360	4194880	1.5	2.23E-03	1.03E-03	4.14E-02	4.38E-03	1.26E-02	9.55E-04	1.59E-04	9.55E-04	1.48E-01	7.32E-02	2.22E-03	Potential Resident
577380_4194880_1.5	577380	4194880	1.5	2.76E-03	1.28E-03	5.13E-02	5.43E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	1.84E-01	9.08E-02	2.75E-03	Potential Resident
577400_4194880_1.5	577400	4194880	1.5	3.03E-03	1.41E-03	5.63E-02	5.95E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	2.02E-01	9.95E-02	3.02E-03	Potential Resident
577420_4194880_1.5	577420	4194880	1.5	3.14E-03	1.46E-03	5.82E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	2.09E-01	1.03E-01	3.12E-03	Potential Resident
577440_4194880_1.5	577440	4194880	1.5	3.15E-03	1.46E-03	5.85E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	2.10E-01	1.04E-01	3.14E-03	Potential Resident
577460_4194880_1.5	577460	4194880	1.5	3.16E-03	1.47E-03	5.86E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	2.10E-01	1.04E-01	3.14E-03	Potential Resident
577480_4194880_1.5	577480	4194880	1.5	3.13E-03	1.45E-03	5.81E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	2.08E-01	1.03E-01	3.12E-03	Potential Resident
577500_4194880_1.5	577500	4194880	1.5	3.05E-03	1.42E-03	5.66E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	2.03E-01	1.00E-01	3.04E-03	Potential Resident
577520_4194880_1.5	577520	4194880	1.5	2.85E-03	1.32E-03	5.29E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	1.90E-01	9.37E-02	2.84E-03	Potential Resident
577540_4194880_1.5	577540	4194880	1.5	2.35E-03	1.09E-03	4.36E-02	4.61E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.56E-01	7.71E-02	2.34E-03	Potential Resident
577560_4194880_1.5	577560	4194880	1.5	1.49E-03	6.94E-04	2.77E-02	2.94E-03	8.43E-03	6.40E-04	1.07E-04	6.40E-04	9.95E-02	4.91E-02	1.49E-03	Potential Resident
577580_4194880_1.5	577580	4194880	1.5	1.33E-03	6.17E-04	2.47E-02	2.61E-03	7.50E-03	5.69E-04	9.49E-05	5.69E-04	8.84E-02	4.36E-02	1.32E-03	Potential Resident
577600_4194880_1.5	577600	4194880	1.5	1.43E-03	6.62E-04	2.65E-02	2.80E-03	8.05E-03	6.11E-04	1.02E-04	6.11E-04	9.49E-02	4.68E-02	1.42E-03	Potential Resident
577620_4194880_1.5	577620	4194880	1.5	1.74E-03	8.06E-04	3.22E-02	3.41E-03	9.80E-03	7.44E-04	1.24E-04	7.44E-04	1.16E-01	5.70E-02	1.73E-03	Potential Resident
577640_4194880_1.5	577640	4194880	1.5	2.00E-03	9.27E-04	3.71E-02	3.92E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	1.33E-01	6.56E-02	1.99E-03	Potential Resident
577660_4194880_1.5	577660	4194880	1.5	2.08E-03	9.68E-04	3.87E-02	4.09E-03	1.18E-02	8.93E-04	1.49E-04	8.93E-04	1.39E-01	6.84E-02	2.08E-03	Potential Resident
577680_4194880_1.5	577680	4194880	1.5	2.54E-03	1.18E-03	4.71E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	1.69E-01	8.33E-02	2.52E-03	Potential Resident
577700_4194880_1.5	577700	4194880	1.5	2.66E-03	1.23E-03	4.93E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.77E-01	8.72E-02	2.64E-03	Potential Resident
577720_4194880_1.5	577720	4194880	1.5	2.66E-03	1.24E-03	4.94E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.77E-01	8.74E-02	2.65E-03	Potential Resident
577740_4194880_1.5	577740	4194880	1.5	2.72E-03	1.26E-03	5.04E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	1.81E-01	8.92E-02	2.70E-03	Potential Resident
577760_4194880_1.5	577760	4194880	1.5	2.78E-03	1.29E-03	5.16E-02	5.46E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	1.85E-01	9.13E-02	2.77E-03	Potential Resident
577780_4194880_1.5	577780	4194880	1.5	2.60E-03	1.21E-03	4.82E-02	5.10E-03	1.47E-02	1.11E-03	1.85E-04	1.11E-03	1.73E-01	8.52E-02	2.59E-03	Potential Resident
577800_4194880_1.5	577800	4194880	1.5	2.39E-03	1.11E-03	4.44E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.59E-01	7.86E-02	2.38E-03	Potential Resident
577820_4194880_1.5	577820	4194880	1.5	2.06E-03	9.57E-04	3.82E-02	4.05E-03	1.16E-02	8.83E-04	1.47E-04	8.83E-04	1.37E-01	6.76E-02	2.05E-03	Potential Resident
577840_4194880_1.5	577840	4194880	1.5	1.76E-03	8.17E-04	3.27E-02	3.46E-03	9.93E-03	7.54E-04	1.26E-04	7.54E-04	1.17E-01	5.78E-02	1.75E-03	Potential Resident
577860_4194880_1.5	577860	4194880	1.5	1.69E-03	7.85E-04	3.14E-02	3.32E-03	9.54E-03	7.25E-04	1.21E-04	7.25E-04	1.13E-01	5.55E-02	1.68E-03	Potential Resident
577880_4194880_1.5	577880	4194880	1.5	1.68E-03	7.78E-04	3.11E-02	3.29E-03	9.46E-03	7.18E-04	1.20E-04	7.18E-04	1.12E-01	5.50E-02	1.67E-03	Potential Resident
577900_4194880_1.5	577900	4194880	1.5	1.62E-03	7.52E-04	3.00E-02	3.18E-03	9.13E-03	6.94E-04	1.16E-04	6.94E-04	1.08E-01	5.32E-02	1.61E-03	Potential Resident
577920_4194880_1.5	577920	4194880	1.5	1.57E-03	7.30E-04	2.92E-02	3.09E-03	8.88E-03	6.74E-04	1.12E-04	6.74E-04	1.05E-01	5.17E-02	1.57E-03	Potential Resident
577940_4194880_1.5	577940	4194880	1.5	1.54E-03	7.13E-04	2.85E-02	3.02E-03	8.67E-03	6.59E-04	1.10E-04	6.59E-04	1.02E-01	5.05E-02	1.53E-03	Potential Resident
577960_4194880_1.5	577960	4194880	1.5	1.48E-03	6.85E-04	2.74E-02	2.90E-03	8.33E-03	6.33E-04	1.05E-04	6.33E-04	9.82E-02	4.85E-02	1.47E-03	Potential Resident
577980_4194880_1.5	577980	4194880	1.5	1.46E-03	6.78E-04	2.71E-02	2.87E-03	8.24E-03	6.26E-04	1.04E-04	6.26E-04	9.72E-02	4.80E-02	1.45E-03	Potential Resident
578000_4194880_1.5	578000	4194880	1.5	1.40E-03	6.51E-04	2.60E-02	2.75E-03	7.91E-03	6.01E-04	1.00E-04	6.01E-04	9.33E-02	4.60E-02	1.40E-03	Potential Resident
578020_4194880_1.5	578020	4194880	1.5	1.30E-03	6.04E-04	2.42E-02	2.56E-03	7.34E-03	5.58E-04	9.29E-05	5.58E-04	8.66E-02	4.27E-02	1.30E-03	Potential Resident
578040_4194880_1.5	578040	4194880	1.5	1.25E-03	5.81E-04	2.32E-02	2.46E-03	7.06E-03	5.37E-04	8.94E-05	5.37E-04	8.33E-02	4.11E-02	1.25E-03	Potential Resident
578060_4194880_1.5	578060	4194880	1.5	1.20E-03	5.56E-04	2.22E-02	2.35E-03	6.76E-03	5.14E-04	8.56E-05	5.14E-04	7.98E-02	3.93E-02	1.19E-03	Potential Resident
578080_4194880_1.5	578080	4194880	1.5	1.35E-03	6.28E-04	2.51E-02	2.66E-03	7.63E-03	5.80E-04	9.66E-05	5.80E-04	9.01E-02	4.44E-02	1.35E-03	Potential Resident
578100_4194880_1.5	578100	4194880	1.5	1.69E-03	7.85E-04	3.14E-02	3.32E-03	9.54E-03	7.25E-04	1.21E-04	7.25E-04	1.13E-01	5.55E-02	1.68E-03	Potential Resident
578120_4194880_1.5	578120	4194880	1.5	2.35E-03	1.09E-03	4.37E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.57E-01	7.72E-02	2.34E-03	Potential Resident
578140_4194880_1.5	578140	4194880	1.5	3.07E-03	1.42E-03	5.69E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	2.04E-01	1.01E-01	3.05E-03	Potential Resident
578160_4194880_1.5	578160	4194880	1.5	1.96E-03	9.12E-04	3.65E-02	3.86E-03	1.11E-02	8.42E-04	1.40E-04	8.42E-04	1.31E-01	6.45E-02	1.96E-03	Potential Resident
578180_4194880_1.5	578180	4194880	1.5	1.19E-03	5.52E-04	2.21E-02	2.34E-03	6.71E-03	5.10E-04	8.50E-05	5.10E-04	7.92E-02	3.91E-02	1.18E-03	Potential Resident
578200_4194880_1.5	578200	4194880	1.5	9.60E-04	4.46E-04	1.78E-02	1.88E-03	5.41E-03	4.11E-04	6.85E-05	4.11E-04	6.39E-02	3.15E-02	9.55E-04	Potential Resident
578220_4194880_1.5	578220	4194880	1.5	8.75E-04	4.06E-04	1.62E-02	1.72E-03	4.94E-03	3.75E-04	6.25E-05	3.75E-04	5.83E-02	2.87E-02	8.72E-04	Potential Resident
578240_4194880_1.5	578240	4194880	1.5	7.49E-04	3.48E-04	1.39E-02	1.47E-03	4.22E-03	3.21E-04	5.35E-05	3.21E-04	4.98E-02	2.46E-02	7.45E-04	Potential Resident
578260_4194880_1.5	578260	4194880	1.5	7.45E-04	3.46E-04	1.38E-02	1.46E-03	4.20E-03	3.19E-04	5.32E-05	3.19E-04	4.96E-02	2.45E-02	7.42E-04	Potential Resident
578280_4194880_1.5	578280	4194880	1.5	7.35E-04	3.41E-04	1.36E-02	1.44E-03	4.15E-03	3.15E-04	5.25E-05	3.15E-04	4.89E-02	2.41E-02	7.31E-04	Potential Resident
578300_4194880_1.5	578300	4194880	1.5	7.28E-04	3.38E-04	1.35E-02	1.43E-03	4.11E-03	3.12E-04	5.20E-05	3.12E-04	4.85E-02	2.39E-02	7.25E-04	Potential Resident
578320_4194880_1.5	578320	4194880	1.5	8.02E-04	3.72E-04	1.49E-02	1.57E-03	4.52E-03	3.44E-04	5.73E-05	3.44E-04	5.34E-02	2.63E-02	7.98E-04	Potential Resident
578340_4194880_1.5	578340	4194880	1.5	9.48E-04	4.40E-04	1.76E-02	1.86E-03	5.35E-03	4.06E-04	6.77E-05	4.06E-04	6.31E-02	3.11E-02	9.44E-04	Potential Resident
578360_4194880_1.5	578360	4194880	1.5	1.03E-03	4.77E-04	1.91E-02	2.02E-03	5.80E-03	4.41E-04	7.35E-05	4.41E-04	6.84E-02	3.38E-02	1.02E-03	Potential Resident
578380_4194880_1.5	578380	4194880	1.5	1.07E-03	4.98E-04	1.99E-02	2.11E-03	6.06E-03	4.60E-04	7.66E-05	4.60E-04	7.14E-02	3.52E-02	1.07E-03	Potential Resident
578400_4194880_1.5	578400	4194880	1.5	1.18E-03	5.48E-04	2.19E-02	2.32E-03	6.66E-03	5.06E-04	8.43E-05	5.06E-04	7.86E-02	3.88E-02	1.18E-03	Potential Resident
578420_4194880_1.5	578420	4194880	1.5	1.48E-03	6.86E-04	2.74E-02	2.90E-03	8.33E-03	6.33E-04	1.05E-04	6.33E-04	9.83E-02	4.85E-02	1.47E-03	Potential Resident
578440_4194880_1.5	578440	4194880	1.5	2.03E-03	9.42E-04	3.76E-02	3.98E-03	1.14E-02	8.69E-04	1.45E-04	8.69E-04	1.35E-01	6.66E-02	2.02E-03	Potential Resident
578460_4194880_1.5	578460	4194880	1.5	2.86E-03	1.33E-03	5.30E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	1.90E-01	9.38E-02	2.84E-03	Potential Resident
578480_4194880_1.5	578480	4194880	1.5	3.20E-03	1.48E-03	5.93E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	2.13E-01	1.05E-01	3.18E-03	Potential Resident
578500_4194880_1.5	578500	4194880	1.5	3.66E-03	1.70E-03	6.80E-02	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	2.44E-01	1.20E-01	3.65E-03	Potential Resident
578520_4194880_1.5	578520	4194880	1.5	3.63E-03	1.68E-03	6.73E-02	7.13E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	2.41E-01	1.19E-01	3.61E-03	Potential Resident
578540_4194880_1.5	578540	4194880	1.5	3.66E-03	1.70E-03	6.79E-02	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	2.43E-01	1.20E-01	3.64E-03	Potential Resident
578560_4194880_1.5	578560	4194880	1.5	2.99E-03	1.39E-03	5.56E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	1.99E-01	9.83E-02	2.98E-03	Potential Resident
578580_4194880_1.5	578580	4194880	1.5	2.77E-03	1.28E-03	5.13E-02	5.43E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	1.84E-01	9.08E-02	2.75E-03	Potential Resident
578600_4194880_1.5	578600	4194880	1.5	2.78E-03	1.29E-03	5.16E-02	5.46E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	1.85E-01	9.13E-02	2.77E-03	Potential Resident
578620_4194880_1.5	578620	4194880	1.5	2.84E-03	1.32E-03	5.26E-02	5.57E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	1.89E-01	9.31E-02	2.82E-03	Potential Resident
578640_4194880_1.5	578640	4194880	1.5	2.64E-03	1.23E-03	4.90E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	1.76E-01	8.67E-02	2.63E-03	Potential Resident
578660_4194880_1.5	578660	4194880	1.5	2.17E-03	1.01E-03	4.02E-02	4.26E-03	1.22E-02	9.29E-04	1.55E-04	9.29E-04	1.44E-01	7.11E-02	2.16E-03	Potential Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
578780_4194880_1.5	578780	4194880	1.5	1.48E-03	6.87E-04	2.75E-02	2.91E-03	8.35E-03	6.34E-04	1.06E-04	6.34E-04	9.85E-02	4.86E-02
578800_4194880_1.5	578800	4194880	1.5	1.52E-03	7.04E-04	2.82E-02	2.98E-03	8.56E-03	6.50E-04	1.08E-04	6.50E-04	1.01E-01	4.98E-02
578820_4194880_1.5	578820	4194880	1.5	1.39E-03	6.43E-04	2.57E-02	2.72E-03	7.82E-03	5.94E-04	9.90E-05	5.94E-04	9.22E-02	4.55E-02
578840_4194880_1.5	578840	4194880	1.5	1.66E-03	7.72E-04	3.09E-02	3.27E-03	9.38E-03	7.12E-04	1.19E-04	7.12E-04	1.11E-01	5.46E-02
578860_4194880_1.5	578860	4194880	1.5	2.55E-03	1.18E-03	4.73E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.70E-01	8.36E-02
578880_4194880_1.5	578880	4194880	1.5	3.28E-03	1.52E-03	6.09E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	2.19E-01	1.08E-01
578900_4194880_1.5	578900	4194880	1.5	3.66E-03	1.70E-03	6.80E-02	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	2.44E-01	1.20E-01
578920_4194880_1.5	578920	4194880	1.5	3.31E-03	1.54E-03	6.15E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	2.21E-01	1.09E-01
578940_4194880_1.5	578940	4194880	1.5	3.17E-03	1.47E-03	5.89E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	2.11E-01	1.04E-01
578960_4194880_1.5	578960	4194880	1.5	3.25E-03	1.51E-03	6.03E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	2.16E-01	1.07E-01
578980_4194880_1.5	578980	4194880	1.5	3.09E-03	1.43E-03	5.73E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.05E-01	1.01E-01
579000_4194880_1.5	579000	4194880	1.5	3.17E-03	1.47E-03	5.88E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	2.11E-01	1.04E-01
579020_4194880_1.5	579020	4194880	1.5	3.58E-03	1.66E-03	6.65E-02	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	2.39E-01	1.18E-01
579040_4194880_1.5	579040	4194880	1.5	3.93E-03	1.82E-03	7.29E-02	7.71E-03	2.22E-02	1.68E-03	2.80E-04	1.68E-03	2.61E-01	1.29E-01
579060_4194880_1.5	579060	4194880	1.5	4.05E-03	1.88E-03	7.51E-02	7.95E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	2.69E-01	1.33E-01
579080_4194880_1.5	579080	4194880	1.5	4.06E-03	1.88E-03	7.53E-02	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	2.70E-01	1.33E-01
579100_4194880_1.5	579100	4194880	1.5	4.04E-03	1.88E-03	7.50E-02	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	2.69E-01	1.33E-01
579120_4194880_1.5	579120	4194880	1.5	3.98E-03	1.85E-03	7.39E-02	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	2.65E-01	1.31E-01
579140_4194880_1.5	579140	4194880	1.5	4.03E-03	1.87E-03	7.49E-02	7.92E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	2.68E-01	1.32E-01
576300_4194900_1.5	576300	4194900	1.5	5.63E-04	2.62E-04	1.05E-02	1.11E-03	3.18E-03	2.41E-04	4.02E-05	2.41E-04	3.75E-02	1.85E-02
576320_4194900_1.5	576320	4194900	1.5	7.65E-04	3.55E-04	1.42E-02	1.50E-03	4.32E-03	3.28E-04	5.47E-05	3.28E-04	5.09E-02	2.51E-02
576340_4194900_1.5	576340	4194900	1.5	8.98E-04	4.17E-04	1.67E-02	1.76E-03	5.07E-03	3.85E-04	6.41E-05	3.85E-04	5.98E-02	2.95E-02
576360_4194900_1.5	576360	4194900	1.5	1.07E-03	4.96E-04	1.98E-02	2.10E-03	6.03E-03	4.58E-04	7.63E-05	4.58E-04	7.11E-02	3.51E-02
576380_4194900_1.5	576380	4194900	1.5	1.14E-03	5.28E-04	2.11E-02	2.24E-03	6.42E-03	4.88E-04	8.13E-05	4.88E-04	7.57E-02	3.74E-02
576400_4194900_1.5	576400	4194900	1.5	1.24E-03	5.74E-04	2.29E-02	2.43E-03	6.97E-03	5.30E-04	8.83E-05	5.30E-04	8.23E-02	4.06E-02
576420_4194900_1.5	576420	4194900	1.5	1.46E-03	6.77E-04	2.71E-02	2.86E-03	8.23E-03	6.25E-04	1.04E-04	6.25E-04	9.71E-02	4.79E-02
576440_4194900_1.5	576440	4194900	1.5	1.73E-03	8.02E-04	3.21E-02	3.39E-03	9.74E-03	7.40E-04	1.23E-04	7.40E-04	1.15E-01	5.67E-02
576460_4194900_1.5	576460	4194900	1.5	2.06E-03	9.58E-04	3.83E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	1.37E-01	6.77E-02
576480_4194900_1.5	576480	4194900	1.5	2.91E-03	1.35E-03	5.39E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	1.93E-01	9.54E-02
576500_4194900_1.5	576500	4194900	1.5	4.79E-03	2.22E-03	8.89E-02	9.41E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	3.19E-01	1.57E-01
576540_4194900_1.5	576540	4194900	1.5	1.05E-02	4.89E-03	1.95E-01	2.07E-02	5.94E-02	4.51E-03	7.52E-04	4.51E-03	7.00E-01	3.46E-01
576560_4194900_1.5	576560	4194900	1.5	7.28E-03	3.38E-03	1.35E-01	1.43E-02	4.11E-02	3.12E-03	5.20E-04	3.12E-03	4.85E-01	2.39E-01
576580_4194900_1.5	576580	4194900	1.5	5.69E-03	2.64E-03	1.06E-01	1.12E-02	3.21E-02	2.44E-03	4.06E-04	2.44E-03	3.78E-01	1.87E-01
576600_4194900_1.5	576600	4194900	1.5	5.49E-03	2.55E-03	1.02E-01	1.08E-02	3.10E-02	2.35E-03	3.92E-04	2.35E-03	3.65E-01	1.80E-01
576620_4194900_1.5	576620	4194900	1.5	5.15E-03	2.39E-03	9.55E-02	1.01E-02	2.90E-02	2.21E-03	3.68E-04	2.21E-03	3.43E-01	1.69E-01
576640_4194900_1.5	576640	4194900	1.5	4.53E-03	2.10E-03	8.40E-02	8.89E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	3.01E-01	1.49E-01
576660_4194900_1.5	576660	4194900	1.5	3.99E-03	1.85E-03	7.40E-02	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	2.65E-01	1.31E-01
576680_4194900_1.5	576680	4194900	1.5	3.62E-03	1.68E-03	6.73E-02	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	2.41E-01	1.19E-01
576700_4194900_1.5	576700	4194900	1.5	3.56E-03	1.65E-03	6.61E-02	6.99E-03	2.01E-02	1.53E-03	2.54E-04	1.53E-03	2.37E-01	1.17E-01
576720_4194900_1.5	576720	4194900	1.5	3.71E-03	1.72E-03	6.88E-02	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	2.47E-01	1.22E-01
576740_4194900_1.5	576740	4194900	1.5	4.00E-03	1.86E-03	7.43E-02	7.86E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	2.66E-01	1.31E-01
576760_4194900_1.5	576760	4194900	1.5	4.32E-03	2.01E-03	8.03E-02	8.49E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	2.88E-01	1.42E-01
576780_4194900_1.5	576780	4194900	1.5	4.30E-03	2.00E-03	7.98E-02	8.45E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	2.86E-01	1.41E-01
576800_4194900_1.5	576800	4194900	1.5	3.89E-03	1.81E-03	7.22E-02	7.64E-03	2.19E-02	1.67E-03	2.78E-04	1.67E-03	2.59E-01	1.28E-01
576820_4194900_1.5	576820	4194900	1.5	3.77E-03	1.75E-03	6.99E-02	7.40E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	2.51E-01	1.24E-01
576840_4194900_1.5	576840	4194900	1.5	3.55E-03	1.65E-03	6.59E-02	6.98E-03	2.00E-02	1.52E-03	2.54E-04	1.52E-03	2.36E-01	1.17E-01
576860_4194900_1.5	576860	4194900	1.5	3.53E-03	1.64E-03	6.55E-02	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	2.35E-01	1.16E-01
576880_4194900_1.5	576880	4194900	1.5	3.49E-03	1.62E-03	6.48E-02	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	2.32E-01	1.15E-01
576900_4194900_1.5	576900	4194900	1.5	3.27E-03	1.52E-03	6.07E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	2.18E-01	1.07E-01
576920_4194900_1.5	576920	4194900	1.5	3.14E-03	1.46E-03	5.83E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	2.09E-01	1.03E-01
576940_4194900_1.5	576940	4194900	1.5	3.05E-03	1.42E-03	5.67E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	2.03E-01	1.00E-01
576960_4194900_1.5	576960	4194900	1.5	2.75E-03	1.28E-03	5.10E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	1.83E-01	9.02E-02
576980_4194900_1.5	576980	4194900	1.5	2.39E-03	1.11E-03	4.44E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.59E-01	7.86E-02
577000_4194900_1.5	577000	4194900	1.5	2.01E-03	9.33E-04	3.73E-02	3.95E-03	1.13E-02	8.61E-04	1.43E-04	8.61E-04	1.34E-01	6.60E-02
577020_4194900_1.5	577020	4194900	1.5	1.60E-03	7.42E-04	2.97E-02	3.14E-03	9.02E-03	6.85E-04	1.14E-04	6.85E-04	1.06E-01	5.25E-02
577040_4194900_1.5	577040	4194900	1.5	1.47E-03	6.83E-04	2.73E-02	2.89E-03	8.30E-03	6.31E-04	1.05E-04	6.31E-04	9.79E-02	4.83E-02
577060_4194900_1.5	577060	4194900	1.5	1.43E-03	6.65E-04	2.66E-02	2.81E-03	8.08E-03	6.14E-04	1.02E-04	6.14E-04	9.54E-02	4.70E-02
577080_4194900_1.5	577080	4194900	1.5	1.40E-03	6.51E-04	2.60E-02	2.75E-03	7.91E-03	6.01E-04	1.00E-04	6.01E-04	9.33E-02	4.60E-02
577100_4194900_1.5	577100	4194900	1.5	1.38E-03	6.40E-04	2.56E-02	2.71E-03	7.77E-03	5.90E-04	9.84E-05	5.90E-04	9.17E-02	4.52E-02
577120_4194900_1.5	577120	4194900	1.5	1.34E-03	6.21E-04	2.48E-02	2.63E-03	7.55E-03	5.73E-04	9.55E-05	5.73E-04	8.90E-02	4.39E-02
577140_4194900_1.5	577140	4194900	1.5	1.27E-03	5.88E-04	2.35E-02	2.49E-03	7.14E-03	5.43E-04	9.04E-05	5.43E-04	8.43E-02	4.16E-02
577160_4194900_1.5	577160	4194900	1.5	1.27E-03	5.91E-04	2.36E-02	2.50E-03	7.19E-03	5.46E-04	9.10E-05	5.46E-04	8.48E-02	4.18E-02
577180_4194900_1.5	577180	4194900	1.5	1.29E-03	6.00E-04	2.40E-02	2.54E-03	7.30E-03	5.54E-04	9.24E-05	5.54E-04	8.61E-02	4.25E-02
577200_4194900_1.5	577200	4194900	1.5	1.25E-03	5.81E-04	2.32E-02	2.46E-03	7.06E-03	5.36E-04	8.93E-05	5.36E-04	8.32E-02	4.11E-02
577220_4194900_1.5	577220	4194900	1.5	1.19E-03	5.53E-04	2.21E-02	2.34E-03	6.72E-03	5.10E-04	8.50E-05	5.10E-04	7.92E-02	3.91E-02
577240_4194900_1.5	577240	4194900	1.5	1.22E-03	5.64E-04	2.26E-02	2.39E-03	6.86E-03	5.21E-04	8.68E-05	5.21E-04	8.09E-02	3.99E-02
577260_4194900_1.5	577260	4194900	1.5	1.27E-03	5.89E-04	2.35E-02	2.49E-03	7.16E-03	5.43E-04	9.06E-05	5.43E-04	8.44E-02	4.16E-02
577280_4194900_1.5	577280	4194900	1.5	1.28E-03	5.96E-04	2.38E-02	2.52E-03	7.25E-03	5.50E-04	9.17E-05	5.50E-04	8.55E-02	4.22E-02
577300_4194900_1.5	577300	4194900	1.5	1.34E-03	6.21E-04	2.48E-02	2.63E-03	7.55E-03	5.73E-04	9.56E-05	5.73E-04	8.91E-02	4.39E-02
577320_4194900_1.5	577320	4194900	1.5	1.54E-03	7.13E-04	2.85E-02	3.02E-03	8.67E-03	6.58E-04	1.10E-04	6.58E-04	1.02E-01	5.04E-02
577340_4194900_1.5	577340	4194900	1.5	1.83E-03	8.48E-04	3.39E-02	3.59E-03	1.03E-02	7.83E-04	1.30E-04	7.83E-04	1.22E-01	6.00E-02
577360_4194900_1.5	577360	4194900	1.5	2.15E-03	9.98E-04	3.99E-02	4.22E-03	1.21E-02	9.21E-04	1.53E-04	9.21E-04	1.43E-01	7.06E-02
577380_4194900_1.5	577380	4194900	1.5	2.51E-03	1.17E-03	4.66E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.67E-01	8.25E-02
577400_4194900_1.5	577400	4194900	1.5	2.83E-03	1.32E-03	5.26E-02	5.57E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	1.89E-01	9.31E-02
577420_4194900_1.5	577420	4194900	1.5	2.99E-03	1.39E-03	5.54E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	1.99E-01	9.80E-02
577440_4194900_1.5	577440	4194900	1.5	2.98E-03	1.38E-03	5.53E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	1.98E-01	9.79E-02
577460_4194900_1.5	577460	4194900	1.5	2.92E-03	1.36E-03	5.43E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	1.95E-01	9.60E-02
577480_4194900_1.5	577480	4194900	1.5	2.92E-03	1.36E-03	5.42E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	1.94E-01	9.59E-02
577500_4194900_1.5	577500	4194900	1.5	2.84E-03	1.32E-03	5.27E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	1.89E-01	9.33E-02
577520_4194900_1.5	577520	4194900	1.5	2.63E-03	1.22E-03	4.89E-02	5.17E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	1.75E-01	8.64E-02
577540_4194900_1.5	577540	4194900	1.5	2.00E-03	9.30E-04	3.72E-02	3.94E-03	1.13E-02	8.59E-04	1.43E-04	8.59E-04	1.33E-01	6.58E-02
577560_4194900_1.5	577560	4194900	1.5	1.35E-03	6.25E-04	2.50E-02	2.64E-03	7.59E-03	5.77E-04	9.61E-05	5.77E-04	8.96E-02	4.42E-02
577580_4194900_1.5	577580	4194900	1.5	1.30E-03	6.05E-04	2.42E-02	2.56E-03	7.35E-03	5.58E-04	9.30E-05	5.58E-04	8.67E-02	4.28E-02
577600_4194900_1.5	577600	4194900	1.5	1.34E-03	6.24E-04	2.49E-02	2.64E-03	7.58E-03	5.76E-04	9.60E-05	5.76E-04	8.94E-02	4.41E-02
577620_4194900_1.5	577620	4194900	1.5	1.66E-03	7.71E-04	3.08E-02	3.26E-03	9.37E-03	7.12E-04	1.19E-04	7.12E-04	1.11E-01	5.45E-02
577640_4194900_1.5	577640	4194900	1.5	1.86E-03	8.66E-04	3.46E-02	3.66E-03	1.05E-02	7.99E-04	1.33E-04	7.99E-04	1.24E-01	6.12E-02
577660_4194900_1.5	577660	4194900	1.5	1.98E-03	9.21E-04	3.68E-02	3.90E-03	1.12E-02	8.50E-04	1.42E-04	8.50E-04	1.32E-01	6.51E-02
577680_4194900_1.5	577680	4194900	1.5	2.30E-03	1.07E-03	4.26E-02	4.51E-03	1.30E-02	9.84E-04	1.64E-04	9.84E-04	1.53E-01	7.54E-02
577700_4194900_1.5	577700	4194900	1.5	2.37E-03	1.10E-03	4.40E-02	4.66E-03	1.34E-02	1.02E-03	1.69E-04	1.02E-03	1.58E-01	7.79E-02
577720_4194900_1.5	577720	4194900	1.5	2.45E-03	1.14E-03	4.55E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.63E-01	8.04E-02
577740_4194900_1.5	577740	4194900	1.5	2.48E-03	1.15E-03	4.61E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.65E-01	8.16E-02
577760_4194900_1.5	577760	4194900	1.5	2.34E-03	1.09E-03	4.34E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.56E-01	7.68E-02
577780_4194900_1.5	577780	4194900	1.5	2.10E-03	9.77E-04	3.90E-02	4.13E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	1.40E-01	6.91E-02
577800_4194900_1.5	577800	4194900	1.5	1.56E-03	7.23E-04	2.89E-02	3.06E-03	8.78E-03	6.67E-04	1.11E-04	6.67E-04	1.04E-01	5.11E-02
577820_4194900_1.5	577820	4194900	1.5	1.14E-03	5.31E-04	2.12E-02	2.24E-03	6.45E-03	4.90E-04	8.16E-05	4.90E-04	7.61E-02	3.75E-02
577840_4194900_1.5	577840	4194900	1.5	1.10E-03	5.11E-04	2.04E-02	2.16E-03	6.21E-03	4.71E-04	7.86E-05	4.71E-04	7.32E-02	3.61E-02
577860_4194900_1.5	577860	4194900	1.5	1.14E-03	5.30E-04	2.12E-02	2.24E-03	6.44E-03	4.89E-04	8.15E-05	4.89E-04	7.60E-02	3.75E-02
577880_4194900_1.5	577880	4194900	1.5	1.18E-03	5.46E-04	2.18E-02	2.31E-03	6.64E-03	5.04E-04	8.41E-05	5.04E-04	7.83E-02	3.86E-02
577900_4194900_1.5	577900	4194900	1.5	1.19E-03	5.54E-04	2.21E-02	2.34E-03	6.73E-03	5.11E-04	8.52E-05	5.11E-04	7.94E-02	3.92E-02
577920_4194900_1.5	577920	4194900	1.5	1.19E-03	5.53E-04	2.21E-02	2.34E-03	6.72E-03	5.11E-04	8.51E-05	5.11E-04	7.93E-02	3.91E-02
577940_4194900_1.5	577940	4194900	1.5	1.21E-03	5.61E-04	2.24E-02	2.37E-03	6.81E-03	5.18E-04	8.63E-05	5.18E-04	8.04E-02	3.96E-02
577960_4194900_1.5	577960	4194900	1.5	1.21E-03	5.64E-04	2.25E-02	2.38E-03	6.85E-03	5.20E-04	8.67E-05	5.20E-04	8.08E-02	3.99E-02
577980_4194900_1.5	577980	4194900	1.5	1.25E-03	5.82E-04	2.33E-02	2.46E-03	7.07E-03	5.37E-04	8.95E-05	5.37E-04	8.34E-02	4.11E-02
578000_4194900_1.5	578000	4194900	1.5	1.25E-03	5.79E-04	2.31E-02	2.45E-03	7.03E-03	5.34E-04	8.90E-05	5.34E-04	8.30E-02	4.09E-02
578020_4194900_1.5	578020	4194900	1.5	1.21E-03	5.62E-04	2.25E-02	2.38E-03	6.84E-03	5.19E-04	8.65E-05	5.19E-04	8.06E-02	3.98E-02
578040_4194900_1.5	578040	4194900	1.5	1.09E-03	5.06E-04	2.02E-02	2.14E-03	6.15E-03	4.67E-04	7.78E-05	4.67E-04	7.25E-02	3.58E-02
578060_4194900_1.5	578060	4194900	1.5	9.80E-04	4.55E-04	1.82E-02	1.93E-03	5.53E-03	4.20E-04	7.00E-05	4.20E-04	6.53E-02	3.22E-02
578080_4194900_1.5	578080	4194900	1.5	1.04E-03	4.84E-04	1.93E-02	2.05E-03	5.88E-03	4.46E-04	7.44E-05	4.46E-04	6.93E-02	3.42E-02
578100_4194900_1.5	578100	4194900	1.5	1.15E-03	5.35E-04	2.14E-02	2.27E-03	6.51E-03	4.94E-04	8.24E-05	4.94E-04	7.68E-02	3.79E-02
578120_4194900_1.5	578120	4194900	1.5	1.52E-03	7.04E-04	2.81E-02	2.98E-03	8.56E-03	6.50E-04	1.08E-04	6.50E-04	1.01E-01	4.98E-02
578140_4194900_1.5	578140	4194900	1.5	2.55E-03	1.18E-03	4.73E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.69E-01	8.36E-02
578160_4194900_1.5	578160	4194900	1.5	1.56E-03	7.25E-04	2.90E-02	3.07E-03	8.81E-03	6.69E-04	1.12E-04	6.69E-04	1.04E-01	5.13E-02
578180_4194900_1.5	578180	4194900	1.5	9.63E-04	4.47E-04	1.79E-02	1.89E-03	5.43E-03	4.13E-04	6.88E-05	4.13E-04	6.41E-02	3.16E-02
578200_4194900_1.5	578200	4194900	1.5	8.51E-04	3.95E-04	1.58E-02	1.67E-03	4.80E-03	3.65E-04	6.08E-05	3.65E-04	5.67E-02	2.80E-02
578220_4194900_1.5	578220	4194900	1.5	7.02E-04	3.26E-04	1.30E-02	1.38E-03	3.96E-03	3.01E-04	5.01E-05	3.01E-04	4.67E-02	2.30E-02
578240_4194900_1.5	578240	4194900	1.5	6.63E-04	3.08E-04	1.23E-02	1.30E-03	3.74E-03	2.84E-04	4.73E-05	2.84E-04	4.41E-02	2.18E-02
578260_4194900_1.5	578260	4194900	1.5	6.57E-04	3.05E-04	1.22E-02	1.29E-03	3.71E-03	2.81E-04	4.69E-05	2.81E-04	4.37E-02	2.16E-02
578280_4194900_1.5	578280	4194900	1.5	6.54E-04	3.04E-04	1.21E-02	1.28E-03	3.69E-03	2.80E-04	4.67E-05	2.80E-04	4.35E-02	2.15E-02
578300_4194900_1.5	578300	4194900	1.5	6.68E-04	3.10E-04	1.24E-02	1.31E-03	3.77E-03	2.86E-04	4.77E-05	2.86E-04	4.45E-02	2.19E-02

ΣC_{TAC}/REL

HI	Receptor Determination
1.47E-03	Potential Resident
1.51E-03	Potential Resident
1.38E-03	Potential Resident
1.66E-03	Potential Resident
2.54E-03	Potential Resident
3.27E-03	Potential Resident
3.65E-03	Potential Resident
3.30E-03	Potential Resident
3.16E-03	Potential Resident
3.24E-03	Potential Resident
3.07E-03	Potential Resident
3.15E-03	Potential Resident
3.57E-03	Potential Resident
3.91E-03	Potential Resident
4.03E-03	Potential Resident
4.04E-03	Potential Resident
4.02E-03	Potential Resident
3.96E-03	Potential Resident
4.02E-03	Potential Resident
5.61E-04	Potential Resident
7.62E-04	Potential Resident
8.94E-04	Potential Resident
1.06E-03	Potential Resident
1.13E-03	Potential Resident
1.23E-03	Potential Resident
1.45E-03	Potential Resident
1.72E-03	Potential Resident
2.05E-03	Potential Resident
2.89E-03	Potential Resident
4.77E-03	Potential Resident
1.05E-02	Potential Resident
7.25E-03	Potential Resident
5.66E-03	Potential Resident
5.46E-03	Potential Resident
5.12E-03	Potential Resident
4.51E-03	Potential Resident
3.97E-03	Potential Resident
3.61E-03	Potential Resident
3.55E-03	Potential Resident
3.69E-03	Potential Resident
3.98E-03	Potential Resident
4.31E-03	Potential Resident
4.28E-03	Potential Resident
3.87E-03	Potential Resident
3.75E-03	Potential Resident
3.54E-03	Potential Resident
3.51E-03	Potential Resident
3.48E-03	Potential Resident
3.26E-03	Potential Resident
3.13E-03	Potential Resident
3.04E-03	Potential Resident
2.73E-03	Potential Resident
2.38E-03	Potential Resident
2.00E-03	Potential Resident
1.59E-03	Potential Resident
1.47E-03	Potential Resident
1.43E-03	Potential Resident
1.40E-03	Potential Resident
1.37E-03	Potential Resident
1.33E-03	Potential Resident
1.26E-03	Potential Resident
1.27E-03	Potential Resident
1.29E-03	Potential Resident
1.25E-03	Potential Resident
1.19E-03	Potential Resident
1.21E-03	Potential Resident
1.26E-03	Potential Resident
1.28E-03	Potential Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3) | ΣC_{TAC}/REL

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	HI	Receptor Determination
578320_4194900_1.5	578320	4194900	1.5	7.31E-04	3.39E-04	1.36E-02	1.44E-03	4.12E-03	3.13E-04	5.22E-05	3.13E-04	4.86E-02	2.40E-02	7.27E-04	Potential Resident
578340_4194900_1.5	578340	4194900	1.5	8.26E-04	3.83E-04	1.53E-02	1.62E-03	4.66E-03	3.54E-04	5.90E-05	3.54E-04	5.49E-02	2.71E-02	8.22E-04	Potential Resident
578360_4194900_1.5	578360	4194900	1.5	8.86E-04	4.11E-04	1.64E-02	1.74E-03	5.00E-03	3.80E-04	6.33E-05	3.80E-04	5.90E-02	2.91E-02	8.82E-04	Potential Resident
578380_4194900_1.5	578380	4194900	1.5	1.00E-03	4.66E-04	1.86E-02	1.97E-03	5.67E-03	4.30E-04	7.17E-05	4.30E-04	6.68E-02	3.30E-02	1.00E-03	Potential Resident
578400_4194900_1.5	578400	4194900	1.5	1.08E-03	5.03E-04	2.01E-02	2.13E-03	6.12E-03	4.65E-04	7.74E-05	4.65E-04	7.22E-02	3.56E-02	1.08E-03	Potential Resident
578420_4194900_1.5	578420	4194900	1.5	1.25E-03	5.82E-04	2.33E-02	2.46E-03	7.07E-03	5.37E-04	8.95E-05	5.37E-04	8.34E-02	4.11E-02	1.25E-03	Potential Resident
578440_4194900_1.5	578440	4194900	1.5	1.59E-03	7.39E-04	2.95E-02	3.12E-03	8.98E-03	6.82E-04	1.14E-04	6.82E-04	1.06E-01	5.22E-02	1.58E-03	Potential Resident
578460_4194900_1.5	578460	4194900	1.5	2.58E-03	1.20E-03	4.78E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	1.71E-01	8.46E-02	2.56E-03	Potential Resident
578480_4194900_1.5	578480	4194900	1.5	3.09E-03	1.43E-03	5.73E-02	6.06E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	2.06E-01	1.01E-01	3.07E-03	Potential Resident
578500_4194900_1.5	578500	4194900	1.5	3.50E-03	1.62E-03	6.49E-02	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	2.33E-01	1.15E-01	3.48E-03	Potential Resident
578520_4194900_1.5	578520	4194900	1.5	3.49E-03	1.62E-03	6.48E-02	6.85E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	2.32E-01	1.15E-01	3.47E-03	Potential Resident
578540_4194900_1.5	578540	4194900	1.5	3.03E-03	1.41E-03	5.63E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	2.02E-01	9.96E-02	3.02E-03	Potential Resident
578560_4194900_1.5	578560	4194900	1.5	2.30E-03	1.07E-03	4.27E-02	4.52E-03	1.30E-02	9.87E-04	1.65E-04	9.87E-04	1.53E-01	7.56E-02	2.29E-03	Potential Resident
578580_4194900_1.5	578580	4194900	1.5	2.17E-03	1.01E-03	4.02E-02	4.26E-03	1.22E-02	9.29E-04	1.55E-04	9.29E-04	1.44E-01	7.12E-02	2.16E-03	Potential Resident
578600_4194900_1.5	578600	4194900	1.5	2.41E-03	1.12E-03	4.48E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.61E-01	7.92E-02	2.40E-03	Potential Resident
578620_4194900_1.5	578620	4194900	1.5	2.40E-03	1.12E-03	4.46E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.60E-01	7.90E-02	2.39E-03	Potential Resident
578640_4194900_1.5	578640	4194900	1.5	2.15E-03	9.97E-04	3.99E-02	4.22E-03	1.21E-02	9.21E-04	1.53E-04	9.21E-04	1.43E-01	7.05E-02	2.14E-03	Potential Resident
578660_4194900_1.5	578660	4194900	1.5	1.56E-03	7.26E-04	2.90E-02	3.07E-03	8.82E-03	6.70E-04	1.12E-04	6.70E-04	1.04E-01	5.13E-02	1.56E-03	Potential Resident
578680_4194900_1.5	578680	4194900	1.5	1.11E-03	5.17E-04	2.07E-02	2.19E-03	6.28E-03	4.77E-04	7.95E-05	4.77E-04	7.41E-02	3.66E-02	1.11E-03	Potential Resident
578700_4194900_1.5	578700	4194900	1.5	1.06E-03	4.94E-04	1.97E-02	2.09E-03	6.00E-03	4.56E-04	7.60E-05	4.56E-04	7.08E-02	3.49E-02	1.06E-03	Potential Resident
578720_4194900_1.5	578720	4194900	1.5	1.15E-03	5.32E-04	2.13E-02	2.25E-03	6.47E-03	4.91E-04	8.18E-05	4.91E-04	7.63E-02	3.76E-02	1.14E-03	Potential Resident
578740_4194900_1.5	578740	4194900	1.5	1.14E-03	5.31E-04	2.12E-02	2.24E-03	6.45E-03	4.90E-04	8.16E-05	4.90E-04	7.61E-02	3.75E-02	1.14E-03	Potential Resident
578760_4194900_1.5	578760	4194900	1.5	1.00E-03	4.65E-04	1.86E-02	1.97E-03	5.66E-03	4.30E-04	7.16E-05	4.30E-04	6.67E-02	3.29E-02	9.98E-04	Potential Resident
578780_4194900_1.5	578780	4194900	1.5	9.88E-04	4.59E-04	1.83E-02	1.94E-03	5.58E-03	4.23E-04	7.06E-05	4.23E-04	6.58E-02	3.24E-02	9.84E-04	Potential Resident
578800_4194900_1.5	578800	4194900	1.5	1.09E-03	5.04E-04	2.02E-02	2.13E-03	6.13E-03	4.66E-04	7.76E-05	4.66E-04	7.23E-02	3.57E-02	1.08E-03	Potential Resident
578820_4194900_1.5	578820	4194900	1.5	1.05E-03	4.90E-04	1.96E-02	2.07E-03	5.95E-03	4.52E-04	7.53E-05	4.52E-04	7.02E-02	3.46E-02	1.05E-03	Potential Resident
578840_4194900_1.5	578840	4194900	1.5	1.27E-03	5.89E-04	2.36E-02	2.49E-03	7.16E-03	5.44E-04	9.07E-05	5.44E-04	8.45E-02	4.17E-02	1.26E-03	Potential Resident
578860_4194900_1.5	578860	4194900	1.5	1.83E-03	8.50E-04	3.40E-02	3.60E-03	1.03E-02	7.85E-04	1.31E-04	7.85E-04	1.22E-01	6.01E-02	1.82E-03	Potential Resident
578880_4194900_1.5	578880	4194900	1.5	2.33E-03	1.08E-03	4.32E-02	4.57E-03	1.31E-02	9.97E-04	1.66E-04	9.97E-04	1.55E-01	7.64E-02	2.32E-03	Potential Resident
578900_4194900_1.5	578900	4194900	1.5	2.61E-03	1.21E-03	4.85E-02	5.13E-03	1.47E-02	1.12E-03	1.87E-04	1.12E-03	1.74E-01	8.58E-02	2.60E-03	Potential Resident
578920_4194900_1.5	578920	4194900	1.5	2.61E-03	1.21E-03	4.85E-02	5.13E-03	1.47E-02	1.12E-03	1.87E-04	1.12E-03	1.74E-01	8.57E-02	2.60E-03	Potential Resident
578940_4194900_1.5	578940	4194900	1.5	2.45E-03	1.14E-03	4.55E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.63E-01	8.04E-02	2.44E-03	Potential Resident
578960_4194900_1.5	578960	4194900	1.5	2.66E-03	1.23E-03	4.94E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.77E-01	8.73E-02	2.65E-03	Potential Resident
578980_4194900_1.5	578980	4194900	1.5	2.81E-03	1.30E-03	5.21E-02	5.52E-03	1.59E-02	1.20E-03	2.01E-04	1.20E-03	1.87E-01	9.23E-02	2.80E-03	Potential Resident
579000_4194900_1.5	579000	4194900	1.5	2.61E-03	1.21E-03	4.84E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	1.74E-01	8.56E-02	2.60E-03	Potential Resident
579020_4194900_1.5	579020	4194900	1.5	2.63E-03	1.22E-03	4.88E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	1.75E-01	8.63E-02	2.62E-03	Potential Resident
579040_4194900_1.5	579040	4194900	1.5	3.03E-03	1.41E-03	5.62E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	2.02E-01	9.95E-02	3.02E-03	Potential Resident
579060_4194900_1.5	579060	4194900	1.5	3.43E-03	1.59E-03	6.37E-02	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	2.29E-01	1.13E-01	3.42E-03	Potential Resident
579080_4194900_1.5	579080	4194900	1.5	3.62E-03	1.68E-03	6.73E-02	7.12E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	2.41E-01	1.19E-01	3.61E-03	Potential Resident
579100_4194900_1.5	579100	4194900	1.5	3.61E-03	1.67E-03	6.69E-02	7.08E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	2.40E-01	1.18E-01	3.59E-03	Potential Resident
579120_4194900_1.5	579120	4194900	1.5	3.48E-03	1.62E-03	6.46E-02	6.84E-03	1.96E-02	1.49E-03	2.49E-04	1.49E-03	2.32E-01	1.14E-01	3.47E-03	Potential Resident
579140_4194900_1.5	579140	4194900	1.5	3.61E-03	1.68E-03	6.71E-02	7.10E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	2.41E-01	1.19E-01	3.60E-03	Potential Resident
579160_4194900_1.5	579160	4194900	1.5	3.41E-03	1.58E-03	6.33E-02	6.70E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	2.27E-01	1.12E-01	3.40E-03	Potential Resident
579180_4194900_1.5	579180	4194900	1.5	3.42E-03	1.59E-03	6.35E-02	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	2.28E-01	1.12E-01	3.41E-03	Potential Resident
579200_4194900_1.5	579200	4194900	1.5	3.55E-03	1.65E-03	6.59E-02	6.98E-03	2.00E-02	1.52E-03	2.54E-04	1.52E-03	2.36E-01	1.17E-01	3.54E-03	Potential Resident
579220_4194900_1.5	579220	4194900	1.5	3.70E-03	1.72E-03	6.86E-02	7.26E-03	2.09E-02	1.58E-03	2.64E-04	1.58E-03	2.46E-01	1.21E-01	3.68E-03	Potential Resident
579240_4194900_1.5	579240	4194900	1.5	3.85E-03	1.79E-03	7.15E-02	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	2.56E-01	1.26E-01	3.83E-03	Potential Resident
579260_4194900_1.5	579260	4194900	1.5	4.07E-03	1.89E-03	7.55E-02	7.99E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	2.71E-01	1.34E-01	4.05E-03	Potential Resident
579280_4194900_1.5	579280	4194900	1.5	4.56E-03	2.12E-03	8.46E-02	8.95E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	3.03E-01	1.50E-01	4.54E-03	Potential Resident
576360_4194920_1.5	576360	4194920	1.5	1.18E-03	5.48E-04	2.19E-02	2.32E-03	6.67E-03	5.06E-04	8.44E-05	5.06E-04	7.86E-02	3.88E-02	1.18E-03	Potential Resident
576380_4194920_1.5	576380	4194920	1.5	1.22E-03	5.67E-04	2.27E-02	2.40E-03	6.89E-03	5.23E-04	8.72E-05	5.23E-04	8.13E-02	4.01E-02	1.22E-03	Potential Resident
576400_4194920_1.5	576400	4194920	1.5	1.39E-03	6.45E-04	2.58E-02	2.73E-03	7.84E-03	5.96E-04	9.93E-05	5.96E-04	9.25E-02	4.56E-02	1.38E-03	Potential Resident
576420_4194920_1.5	576420	4194920	1.5	1.68E-03	7.80E-04	3.12E-02	3.30E-03	9.48E-03	7.20E-04	1.20E-04	7.20E-04	1.12E-01	5.52E-02	1.67E-03	Potential Resident
576440_4194920_1.5	576440	4194920	1.5	1.98E-03	9.17E-04	3.67E-02	3.88E-03	1.11E-02	8.47E-04	1.41E-04	8.47E-04	1.31E-01	6.49E-02	1.97E-03	Potential Resident
576460_4194920_1.5	576460	4194920	1.5	2.38E-03	1.11E-03	4.42E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.59E-01	7.82E-02	2.37E-03	Potential Resident
576480_4194920_1.5	576480	4194920	1.5	3.69E-03	1.71E-03	6.85E-02	7.25E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	2.46E-01	1.21E-01	3.67E-03	Potential Resident
576500_4194920_1.5	576500	4194920	1.5	7.16E-03	3.32E-03	1.33E-01	1.41E-02	4.04E-02	3.07E-03	5.11E-04	3.07E-03	4.76E-01	2.35E-01	7.13E-03	Potential Resident
576540_4194920_1.5	576540	4194920	1.5	7.54E-03	3.50E-03	1.40E-01	1.48E-02	4.25E-02	3.23E-03	5.38E-04	3.23E-03	5.02E-01	2.47E-01	7.50E-03	Potential Resident
576560_4194920_1.5	576560	4194920	1.5	6.12E-03	2.84E-03	1.14E-01	1.20E-02	3.45E-02	2.62E-03	4.37E-04	2.62E-03	4.07E-01	2.01E-01	6.09E-03	Potential Resident
576580_4194920_1.5	576580	4194920	1.5	5.26E-03	2.44E-03	9.75E-02	1.03E-02	2.97E-02	2.25E-03	3.75E-04	2.25E-03	3.50E-01	1.73E-01	5.23E-03	Potential Resident
576600_4194920_1.5	576600	4194920	1.5	4.98E-03	2.31E-03	9.25E-02	9.79E-03	2.81E-02	2.14E-03	3.56E-04	2.14E-03	3.32E-01	1.64E-01	4.96E-03	Potential Resident
576620_4194920_1.5	576620	4194920	1.5	4.67E-03	2.17E-03	8.67E-02	9.17E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	3.11E-01	1.53E-01	4.65E-03	Potential Resident
576640_4194920_1.5	576640	4194920	1.5	4.29E-03	1.99E-03	7.95E-02	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	2.85E-01	1.41E-01	4.27E-03	Potential Resident
576660_4194920_1.5	576660	4194920	1.5	3.86E-03	1.79E-03	7.16E-02	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	2.57E-01	1.27E-01	3.84E-03	Potential Resident
576680_4194920_1.5	576680	4194920	1.5	3.54E-03	1.64E-03	6.57E-02	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	2.36E-01	1.16E-01	3.53E-03	Potential Resident
576700_4194920_1.5	576700	4194920	1.5	3.47E-03	1.61E-03	6.43E-02	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.31E-01	1.14E-01	3.45E-03	Potential Resident
576720_4194920_1.5	576720	4194920	1.5	4.02E-03	1.87E-03	7.47E-02	7.91E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	2.68E-01	1.32E-01	4.01E-03	Potential Resident
576740_4194920_1.5	576740	4194920	1.5	4.15E-03	1.93E-03	7.70E-02	8.15E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	2.76E-01	1.36E-01	4.13E-03	Potential Resident
576760_4194920_1.5	576760	4194920	1.5	4.17E-03	1.94E-03	7.74E-02	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	2.77E-01	1.37E-01	4.15E-03	Potential Resident
576780_4194920_1.5	576780	4194920	1.5	4.02E-03	1.87E-03	7.46E-02	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	2.68E-01	1.32E-01	4.00E-03	Potential Resident
576800_4194920_1.5	576800	4194920	1.5	3.75E-03	1.74E-03	6.96E-02	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	2.50E-01	1.23E-01	3.73E-03	Potential Resident
576820_4194920_1.5	576820	4194920	1.5	3.60E-03	1.67E-03	6.69E-02	7.08E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	2.40E-01	1.18E-01	3.59E-03	Potential Resident
576840_4194920_1.5	576840	4194920	1.5	3.44E-03	1.60E-03	6.38E-02	6.75E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	2.29E-01	1.13E-01	3.42E-03	Potential Resident
576860_4194920_1.5	576860	4194920	1.5	3.41E-03	1.58E-03	6.33E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	2.27E-01	1.12E-01	3.39E-03	Potential Resident
576880_4194920_1.5	576880	4194920	1.5	3.36E-03	1.56E-03	6.24E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	2.24E-01	1.10E-01	3.35E-03	Potential Resident
576900_4194920_1.5	576900	4194920	1.5	3.18E-03	1.48E-03	5.90E-02	6.25E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	2.12E-01	1.04E-01	3.17E-03	Potential Resident
576920_4194920_1.5	576920	4194920	1.5	3.04E-03	1.41E-03	5.65E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	2.03E-01	1.00E-01	3.03E-03	Potential Resident
576940_4194920_1.5	576940	4194920	1.5	2.98E-03	1.39E-03	5.54E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	1.99E-01	9.80E-02	2.97E-03	Potential Resident
576960_4194920_1.5	576960	4194920	1.5	2.90E-03	1.34E-03	5.38E-02	5.69E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	1.93E-01	9.51E-02	2.88E-03	Potential Resident
576980_4194920_1.5	576980	4194920	1.5	2.46E-03	1.14E-03	4.57E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	1.64E-01	8.09E-02	2.45E-03	Potential Resident
577000_4194920_1.5	577000	4194920	1.5	2.00E-03	9.29E-04	3.72E-02	3.93E-03	1.13E-02	8.58E-04	1.43E-04	8.58E-04	1.33E-01	6.57E-02	1.99E-03	Potential Resident
577020_4194920_1.5	577020	4194920	1.5	1.67E-03	7.75E-04	3.10E-02	3.28E-03	9.41E-03	7.15E-04	1.19E-04	7.15E-04	1.11E-01	5.48E-02	1.66E-03	Potential Resident
577040_4194920_1.5	577040	4194920	1.5	1.46E-03	6.77E-04	2.71E-02	2.86E-03	8.23E-03	6.25E-04	1.04E-04	6.25E-04	9.70E-02	4.79E-02	1.45E-03	Potential Resident
577060_4194920_1.5	577060	4194920	1.5	1.40E-03	6.48E-04	2.59E-02	2.74E-03	7.88E-03	5.99E-04	9.98E-05	5.99E-04	9.30E-02	4.59E-02	1.39E-03	Potential Resident
577080_4194920_1.5	577080	4194920	1.5	1.37E-03	6.38E-04	2.55E-02	2.70E-03	7.76E-03	5.89E-04	9.82E-05	5.89E-04	9.15E-02	4.51E-02	1.37E-03	Potential Resident
577100_4194920_1.5	577100	4194920	1.5	1.34E-03	6.22E-04	2.49E-02	2.63E-03	7.57E-03	5.75E-04	9.58E-05	5.75E-04	8.92E-02	4.40E-02	1.33E-03	Potential Resident
577120_4194920_1.5	577120	4194920	1.5	1.29E-03	6.00E-04	2.40E-02	2.54E-03	7.30E-03	5.54E-04	9.24E-05	5.54E-04	8.61E-02	4.25E-02	1.29E-03	Potential Resident
577140_4194920_1.5	577140	4194920	1.5	1.09E-03	5.08E-04	2.03E-02	2.15E-03	6.17E-03	4.69E-04	7.81E-05	4.69E-04	7.28E-02	3.59E-02	1.09E-03	Potential Resident
577160_4194920_1.5	577160	4194920	1.5	1.24E-03	5.76E-04	2.30E-02	2.44E-03	7.00E-03	5.32E-04	8.86E-05	5.32E-04	8.26E-02	4.07E-02	1.23E-03	Potential Resident
577180_4194920_1.5	577180	4194920	1.5	1.24E-03	5.77E-04	2.31E-02	2.44E-03	7.01E-03	5.32E-04	8.87E-05	5.32E-04	8.27E-02	4.08E-02	1.24E-03	Potential Resident
577200_4194920_1.5	577200	4194920	1.5	1.17E-03	5.42E-04	2.17E-02	2.29E-03	6.59E-03	5.01E-04	8.34E-05	5.01E-04	7.77E-02	3.84E-02	1.16E-03	Potential Resident
577220_4194920_1.5	577220	4194920	1.5	1.10E-03	5.11E-04	2.04E-02	2.16E-03	6.22E-03	4.72E-04	7.87E-05	4.72E-04	7.33E-02	3.62E-02	1.10E-03	Potential Resident
577240_4194920_1.5	577240	4194920	1.5	1.10E-03	5.10E-04	2.04E-02	2.16E-03	6.20E-03	4.71E-04	7.85E-05	4.71E-04	7.31E-02	3.61E-02	1.09E-03	Potential Resident
577260_4194920_1.5	577260	4194920	1.5	1.10E-03	5.12E-04	2.05E-02	2.16E-03	6.22E-03	4.72E-04	7.87E-05	4.72E-04	7.34E-02	3.62E-02	1.10E-03	Potential Resident
577280_4194920_1.5	577280	4194920	1.5	1.16E-03	5.37E-04	2.15E-02	2.27E-03	6.52E-03	4.95E-04	8.26E-05	4.95E-04	7.69E-02	3.80E-02	1.15E-03	Potential Resident
577300_4194920_1.5	577300	4194920	1.5	1.27E-03	5.92E-04	2.36E-02	2.50E-03	7.19E-03	5.46E-04	9.10E-05	5.46E-04	8.48E-02	4.18E-02	1.27E-03	Potential Resident
577320_4194920_1.5	577320	4194920	1.5	1.34E-03	6.24E-04	2.49E-02	2.64E-03	7.58E-03	5.76E-04	9.60E-05	5.76E-04	8.94E-02	4.41E-02	1.34E-03	Potential Resident
577340_4194920_1.5	577340	4194920	1.5	1.47E-03	6.82E-04	2.72E-02	2.88E-03	8.28E-03	6.29E-04	1.05E-04	6.29E-04	9.77E-02	4.82E-02	1.46E-03	Potential Resident
577360_4194920_1.5	577360	4194920	1.5	1.67E-03	7.76E-04	3.10E-02	3.28E-03	9.43E-03	7.16E-04	1.19E-04	7.16E-04	1.11E-01	5.49E-02	1.66E-03	Potential Resident
577380_4194920_1.5	577380	4194920	1.5	2.01E-03	9.31E-04	3.72E-02	3.94E-03	1.13E-02	8.60E-04	1.43E-04	8.60E-04	1.34E-01	6.59E-02	2.00E-03	Potential Resident
577400_4194920_1.5	577400	4194920	1.5	2.44E-03	1.13E-03	4.53E-02	4.80E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	1.63E-01	8.02E-02	2.43E-03	Potential Resident
577420_4194920_1.5	577420	4194920	1.5	2.80E-03	1.30E-03	5.20E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.87E-01	9.21E-02	2.79E-03	Potential Resident
577440_4194920_1.5	577440	4194920	1.5	2.83E-03	1.31E-03	5.25E-02	5.55E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	1.88E-01	9.28E-02	2.81E-03	Potential Resident
577460_4194920_1.5	577460	4194920	1.5	2.76E-03	1.28E-03	5.12E-02	5.41E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	1.83E-01	9.05E-02	2.74E-03	Potential Resident
577480_4194920_1.5	577480	4194920	1.5	2.71E-03	1.26E-03	5.03E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	1.80E-01	8.90E-02	2.70E-03	Potential Resident
577500_4194920_1.5	577500	4194920	1.5	2.67E-03	1.24E-03	4.95E-02	5.24E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	1.78E-01	8.76E-02	2.66E-03	Potential Resident
577520_4194920_1.5	577520	4194920	1.5	2.49E-03	1.16E-03	4.62E-02	4.89E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	1.66E-01	8.18E-02	2.48E-03	Potential Resident
577540_4194920_1.5	577540	4194920	1.5	1.91E-03	8.88E-04	3.55E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	1.27E-01	6.28E-02	1.91E-03	Potential Resident
577560_4194920_1.5	577560	4194920	1.5	1.38E-03	6.40E-04	2.56E-02	2.71E-03	7.78E-03	5.91E-04	9.85E-05	5.91E-04	9.18E-02	4.53E-02	1.37E-03	Potential Resident
577580_4194920_1.5	577580	4194920	1.5	1.28E-03	5.93E-04	2.37E-02	2.51E-03	7.21E-03	5.47E-04	9.12E-05	5.47E-04	8.50E-02	4.19E-02	1.27E-03	Potential Resident
577600_4194920_1.5	577600	4194920	1.5	1.30E-03	6.04E-04	2.41E-02	2.55E-03	7.34E-03	5.57E-04	9.29E-05	5.57E-04	8.65E-02	4.27E-02	1.29E-03	Potential Resident
577620_4194920_1.5	577620	4194920	1.5	1.56E-03	7.23E-04	2.89E-02	3.06E-03	8.79E-03	6.68E-04	1.11E-04	6.68E-04	1.04E-01	5.11E-02	1.55E-03	Potential Resident
577640_4194920_1.5	577640	4194920	1.5	1.77E-03	8.20E-04	3.28E-02	3.47E-03	9.97E-03	7.57E-04	1.26E-04	7.57E-04	1.18E-01	5.80E-02	1.76E-03	Potential Resident
577660_4194920_1.5	577660	4194920	1.5	1.89E-03	8.77E-04	3.51E-02	3.71E-03	1.07E-02	8.09E-04	1.35E-04	8.09E-04	1.26E-01	6.20E-02	1.88E-03	Potential Resident
577680_4194920_1.5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
577780_4194920_1.5	577780	4194920	1.5	1.43E-03	6.65E-04	2.66E-02	2.81E-03	8.08E-03	6.14E-04	1.02E-04	6.14E-04	9.53E-02	4.70E-02
577800_4194920_1.5	577800	4194920	1.5	1.07E-03	4.95E-04	1.98E-02	2.10E-03	6.02E-03	4.57E-04	7.62E-05	4.57E-04	7.10E-02	3.50E-02
577820_4194920_1.5	577820	4194920	1.5	8.91E-04	4.14E-04	1.65E-02	1.75E-03	5.03E-03	3.82E-04	6.36E-05	3.82E-04	5.93E-02	2.93E-02
577840_4194920_1.5	577840	4194920	1.5	8.79E-04	4.08E-04	1.63E-02	1.73E-03	4.96E-03	3.77E-04	6.28E-05	3.77E-04	5.85E-02	2.89E-02
577860_4194920_1.5	577860	4194920	1.5	8.96E-04	4.16E-04	1.66E-02	1.76E-03	5.06E-03	3.84E-04	6.40E-05	3.84E-04	5.97E-02	2.94E-02
577880_4194920_1.5	577880	4194920	1.5	9.22E-04	4.28E-04	1.71E-02	1.81E-03	5.20E-03	3.95E-04	6.59E-05	3.95E-04	6.14E-02	3.03E-02
577900_4194920_1.5	577900	4194920	1.5	9.42E-04	4.37E-04	1.75E-02	1.85E-03	5.32E-03	4.04E-04	6.73E-05	4.04E-04	6.27E-02	3.09E-02
577920_4194920_1.5	577920	4194920	1.5	9.55E-04	4.43E-04	1.77E-02	1.88E-03	5.39E-03	4.09E-04	6.82E-05	4.09E-04	6.36E-02	3.14E-02
577940_4194920_1.5	577940	4194920	1.5	9.72E-04	4.51E-04	1.80E-02	1.91E-03	5.49E-03	4.17E-04	6.95E-05	4.17E-04	6.47E-02	3.19E-02
577960_4194920_1.5	577960	4194920	1.5	1.03E-03	4.77E-04	1.91E-02	2.02E-03	5.79E-03	4.40E-04	7.33E-05	4.40E-04	6.83E-02	3.37E-02
577980_4194920_1.5	577980	4194920	1.5	1.07E-03	4.95E-04	1.98E-02	2.09E-03	6.01E-03	4.57E-04	7.61E-05	4.57E-04	7.09E-02	3.50E-02
578000_4194920_1.5	578000	4194920	1.5	1.07E-03	4.95E-04	1.98E-02	2.09E-03	6.02E-03	4.57E-04	7.61E-05	4.57E-04	7.10E-02	3.50E-02
578020_4194920_1.5	578020	4194920	1.5	1.02E-03	4.75E-04	1.90E-02	2.01E-03	5.78E-03	4.39E-04	7.32E-05	4.39E-04	6.82E-02	3.36E-02
578040_4194920_1.5	578040	4194920	1.5	9.05E-04	4.20E-04	1.68E-02	1.78E-03	5.10E-03	3.88E-04	6.46E-05	3.88E-04	6.02E-02	2.97E-02
578060_4194920_1.5	578060	4194920	1.5	7.39E-04	3.43E-04	1.37E-02	1.45E-03	4.17E-03	3.17E-04	5.28E-05	3.17E-04	4.92E-02	2.43E-02
578080_4194920_1.5	578080	4194920	1.5	8.65E-04	4.01E-04	1.60E-02	1.70E-03	4.88E-03	3.71E-04	6.18E-05	3.71E-04	5.76E-02	2.84E-02
578100_4194920_1.5	578100	4194920	1.5	9.59E-04	4.45E-04	1.78E-02	1.88E-03	5.41E-03	4.11E-04	6.85E-05	4.11E-04	6.38E-02	3.15E-02
578120_4194920_1.5	578120	4194920	1.5	1.07E-03	4.96E-04	1.98E-02	2.10E-03	6.03E-03	4.58E-04	7.63E-05	4.58E-04	7.11E-02	3.51E-02
578140_4194920_1.5	578140	4194920	1.5	1.41E-03	6.53E-04	2.61E-02	2.76E-03	7.94E-03	6.03E-04	1.00E-04	6.03E-04	9.36E-02	4.62E-02
578160_4194920_1.5	578160	4194920	1.5	1.39E-03	6.43E-04	2.57E-02	2.72E-03	7.82E-03	5.94E-04	9.89E-05	5.94E-04	9.22E-02	4.55E-02
578180_4194920_1.5	578180	4194920	1.5	8.89E-04	4.13E-04	1.65E-02	1.75E-03	5.02E-03	3.81E-04	6.35E-05	3.81E-04	5.92E-02	2.92E-02
578200_4194920_1.5	578200	4194920	1.5	7.00E-04	3.25E-04	1.30E-02	1.37E-03	3.95E-03	3.00E-04	5.00E-05	3.00E-04	4.66E-02	2.30E-02
578220_4194920_1.5	578220	4194920	1.5	6.44E-04	2.99E-04	1.20E-02	1.27E-03	3.64E-03	2.76E-04	4.60E-05	2.76E-04	4.29E-02	2.12E-02
578240_4194920_1.5	578240	4194920	1.5	6.20E-04	2.88E-04	1.15E-02	1.22E-03	3.50E-03	2.66E-04	4.43E-05	2.66E-04	4.12E-02	2.03E-02
578260_4194920_1.5	578260	4194920	1.5	6.11E-04	2.84E-04	1.13E-02	1.20E-03	3.45E-03	2.62E-04	4.37E-05	2.62E-04	4.07E-02	2.01E-02
578280_4194920_1.5	578280	4194920	1.5	6.18E-04	2.87E-04	1.15E-02	1.21E-03	3.49E-03	2.65E-04	4.42E-05	2.65E-04	4.12E-02	2.03E-02
578300_4194920_1.5	578300	4194920	1.5	6.34E-04	2.94E-04	1.18E-02	1.25E-03	3.58E-03	2.72E-04	4.53E-05	2.72E-04	4.22E-02	2.08E-02
578320_4194920_1.5	578320	4194920	1.5	6.53E-04	3.03E-04	1.21E-02	1.28E-03	3.69E-03	2.80E-04	4.67E-05	2.80E-04	4.35E-02	2.15E-02
578340_4194920_1.5	578340	4194920	1.5	6.84E-04	3.18E-04	1.27E-02	1.34E-03	3.86E-03	2.93E-04	4.89E-05	2.93E-04	4.55E-02	2.25E-02
578360_4194920_1.5	578360	4194920	1.5	8.03E-04	3.73E-04	1.49E-02	1.58E-03	4.53E-03	3.44E-04	5.74E-05	3.44E-04	5.34E-02	2.64E-02
578380_4194920_1.5	578380	4194920	1.5	8.25E-04	3.83E-04	1.53E-02	1.62E-03	4.66E-03	3.54E-04	5.90E-05	3.54E-04	5.49E-02	2.71E-02
578400_4194920_1.5	578400	4194920	1.5	8.45E-04	3.92E-04	1.57E-02	1.66E-03	4.77E-03	3.62E-04	6.04E-05	3.62E-04	5.63E-02	2.78E-02
578420_4194920_1.5	578420	4194920	1.5	9.77E-04	4.53E-04	1.81E-02	1.92E-03	5.51E-03	4.19E-04	6.98E-05	4.19E-04	6.50E-02	3.21E-02
578440_4194920_1.5	578440	4194920	1.5	1.56E-03	7.26E-04	2.90E-02	3.07E-03	8.82E-03	6.70E-04	1.12E-04	6.70E-04	1.04E-01	5.13E-02
578460_4194920_1.5	578460	4194920	1.5	2.58E-03	1.20E-03	4.78E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	1.71E-01	8.46E-02
578480_4194920_1.5	578480	4194920	1.5	3.05E-03	1.42E-03	5.66E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	2.03E-01	1.00E-01
578500_4194920_1.5	578500	4194920	1.5	3.37E-03	1.56E-03	6.25E-02	6.62E-03	1.90E-02	1.44E-03	2.41E-04	1.44E-03	2.24E-01	1.11E-01
578520_4194920_1.5	578520	4194920	1.5	3.38E-03	1.57E-03	6.27E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	2.25E-01	1.11E-01
578540_4194920_1.5	578540	4194920	1.5	2.73E-03	1.27E-03	5.06E-02	5.35E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.81E-01	8.95E-02
578560_4194920_1.5	578560	4194920	1.5	1.78E-03	8.26E-04	3.30E-02	3.50E-03	1.00E-02	7.63E-04	1.27E-04	7.63E-04	1.18E-01	5.84E-02
578580_4194920_1.5	578580	4194920	1.5	1.66E-03	7.69E-04	3.08E-02	3.25E-03	9.35E-03	7.10E-04	1.18E-04	7.10E-04	1.10E-01	5.44E-02
578600_4194920_1.5	578600	4194920	1.5	1.88E-03	8.75E-04	3.50E-02	3.70E-03	1.06E-02	8.07E-04	1.35E-04	8.07E-04	1.25E-01	6.19E-02
578620_4194920_1.5	578620	4194920	1.5	1.85E-03	8.60E-04	3.44E-02	3.64E-03	1.05E-02	7.94E-04	1.32E-04	7.94E-04	1.23E-01	6.08E-02
578640_4194920_1.5	578640	4194920	1.5	1.65E-03	7.65E-04	3.06E-02	3.24E-03	9.30E-03	7.06E-04	1.18E-04	7.06E-04	1.10E-01	5.41E-02
578660_4194920_1.5	578660	4194920	1.5	1.22E-03	5.68E-04	2.27E-02	2.40E-03	6.91E-03	5.25E-04	8.74E-05	5.25E-04	8.15E-02	4.02E-02
578680_4194920_1.5	578680	4194920	1.5	8.19E-04	3.80E-04	1.52E-02	1.61E-03	4.62E-03	3.51E-04	5.85E-05	3.51E-04	5.45E-02	2.69E-02
578700_4194920_1.5	578700	4194920	1.5	7.69E-04	3.57E-04	1.43E-02	1.51E-03	4.34E-03	3.29E-04	5.49E-05	3.29E-04	5.12E-02	2.52E-02
578720_4194920_1.5	578720	4194920	1.5	8.20E-04	3.81E-04	1.52E-02	1.61E-03	4.63E-03	3.51E-04	5.86E-05	3.51E-04	5.46E-02	2.69E-02
578740_4194920_1.5	578740	4194920	1.5	8.40E-04	3.90E-04	1.56E-02	1.65E-03	4.74E-03	3.60E-04	6.00E-05	3.60E-04	5.59E-02	2.76E-02
578760_4194920_1.5	578760	4194920	1.5	7.55E-04	3.51E-04	1.40E-02	1.48E-03	4.26E-03	3.24E-04	5.39E-05	3.24E-04	5.03E-02	2.48E-02
578780_4194920_1.5	578780	4194920	1.5	7.68E-04	3.57E-04	1.43E-02	1.51E-03	4.34E-03	3.29E-04	5.49E-05	3.29E-04	5.11E-02	2.52E-02
578800_4194920_1.5	578800	4194920	1.5	8.45E-04	3.92E-04	1.57E-02	1.66E-03	4.77E-03	3.62E-04	6.04E-05	3.62E-04	5.63E-02	2.78E-02
578820_4194920_1.5	578820	4194920	1.5	8.45E-04	3.92E-04	1.57E-02	1.66E-03	4.77E-03	3.62E-04	6.04E-05	3.62E-04	5.62E-02	2.77E-02
578840_4194920_1.5	578840	4194920	1.5	9.21E-04	4.28E-04	1.71E-02	1.81E-03	5.20E-03	3.95E-04	6.58E-05	3.95E-04	6.13E-02	3.02E-02
578860_4194920_1.5	578860	4194920	1.5	1.31E-03	6.11E-04	2.44E-02	2.58E-03	7.42E-03	5.64E-04	9.39E-05	5.64E-04	8.75E-02	4.32E-02
578880_4194920_1.5	578880	4194920	1.5	1.90E-03	8.83E-04	3.53E-02	3.74E-03	1.07E-02	8.15E-04	1.36E-04	8.15E-04	1.27E-01	6.25E-02
578900_4194920_1.5	578900	4194920	1.5	2.13E-03	9.90E-04	3.96E-02	4.19E-03	1.20E-02	9.14E-04	1.52E-04	9.14E-04	1.42E-01	7.00E-02
578920_4194920_1.5	578920	4194920	1.5	2.08E-03	9.68E-04	3.87E-02	4.09E-03	1.18E-02	8.93E-04	1.49E-04	8.93E-04	1.39E-01	6.84E-02
578940_4194920_1.5	578940	4194920	1.5	1.94E-03	9.00E-04	3.60E-02	3.81E-03	1.09E-02	8.31E-04	1.39E-04	8.31E-04	1.29E-01	6.37E-02
578960_4194920_1.5	578960	4194920	1.5	2.02E-03	9.36E-04	3.74E-02	3.96E-03	1.14E-02	8.64E-04	1.44E-04	8.64E-04	1.34E-01	6.62E-02
578980_4194920_1.5	578980	4194920	1.5	2.31E-03	1.07E-03	4.28E-02	4.53E-03	1.30E-02	9.89E-04	1.65E-04	9.89E-04	1.54E-01	7.58E-02
579000_4194920_1.5	579000	4194920	1.5	2.31E-03	1.07E-03	4.28E-02	4.53E-03	1.30E-02	9.88E-04	1.65E-04	9.88E-04	1.54E-01	7.57E-02
579020_4194920_1.5	579020	4194920	1.5	2.15E-03	9.97E-04	3.99E-02	4.22E-03	1.21E-02	9.21E-04	1.53E-04	9.21E-04	1.43E-01	7.05E-02
579040_4194920_1.5	579040	4194920	1.5	2.20E-03	1.02E-03	4.08E-02	4.32E-03	1.24E-02	9.43E-04	1.57E-04	9.43E-04	1.46E-01	7.23E-02
579060_4194920_1.5	579060	4194920	1.5	2.70E-03	1.25E-03	5.01E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	1.80E-01	8.87E-02
579080_4194920_1.5	579080	4194920	1.5	3.03E-03	1.41E-03	5.63E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	2.02E-01	9.96E-02
579100_4194920_1.5	579100	4194920	1.5	2.99E-03	1.39E-03	5.54E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	1.99E-01	9.80E-02
579120_4194920_1.5	579120	4194920	1.5	2.91E-03	1.35E-03	5.41E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	1.94E-01	9.57E-02
579140_4194920_1.5	579140	4194920	1.5	3.09E-03	1.43E-03	5.73E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.05E-01	1.01E-01
579160_4194920_1.5	579160	4194920	1.5	2.87E-03	1.33E-03	5.32E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	1.91E-01	9.41E-02
579180_4194920_1.5	579180	4194920	1.5	2.74E-03	1.27E-03	5.08E-02	5.38E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.82E-01	8.99E-02
579200_4194920_1.5	579200	4194920	1.5	2.75E-03	1.28E-03	5.11E-02	5.40E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	1.83E-01	9.03E-02
579220_4194920_1.5	579220	4194920	1.5	2.84E-03	1.32E-03	5.27E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	1.89E-01	9.33E-02
579240_4194920_1.5	579240	4194920	1.5	3.04E-03	1.41E-03	5.64E-02	5.97E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	2.02E-01	9.98E-02
579260_4194920_1.5	579260	4194920	1.5	3.29E-03	1.53E-03	6.11E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	2.19E-01	1.08E-01
579280_4194920_1.5	579280	4194920	1.5	3.69E-03	1.71E-03	6.85E-02	7.25E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	2.46E-01	1.21E-01
579300_4194920_1.5	579300	4194920	1.5	4.10E-03	1.90E-03	7.60E-02	8.05E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	2.73E-01	1.35E-01
576560_4194940_1.5	576560	4194940	1.5	5.11E-03	2.37E-03	9.48E-02	1.00E-02	2.88E-02	2.19E-03	3.65E-04	2.19E-03	3.40E-01	1.68E-01
576580_4194940_1.5	576580	4194940	1.5	4.78E-03	2.22E-03	8.86E-02	9.38E-03	2.69E-02	2.05E-03	3.41E-04	2.05E-03	3.18E-01	1.57E-01
576600_4194940_1.5	576600	4194940	1.5	4.59E-03	2.13E-03	8.52E-02	9.02E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	3.06E-01	1.51E-01
576620_4194940_1.5	576620	4194940	1.5	4.40E-03	2.04E-03	8.16E-02	8.64E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	2.93E-01	1.44E-01
576640_4194940_1.5	576640	4194940	1.5	4.10E-03	1.90E-03	7.60E-02	8.05E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	2.73E-01	1.35E-01
576660_4194940_1.5	576660	4194940	1.5	3.81E-03	1.77E-03	7.08E-02	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	2.54E-01	1.25E-01
576680_4194940_1.5	576680	4194940	1.5	3.72E-03	1.73E-03	6.90E-02	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	2.47E-01	1.22E-01
576700_4194940_1.5	576700	4194940	1.5	3.80E-03	1.76E-03	7.05E-02	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	2.53E-01	1.25E-01
576720_4194940_1.5	576720	4194940	1.5	3.78E-03	1.76E-03	7.02E-02	7.43E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	2.52E-01	1.24E-01
576740_4194940_1.5	576740	4194940	1.5	3.60E-03	1.67E-03	6.68E-02	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	2.40E-01	1.18E-01
576760_4194940_1.5	576760	4194940	1.5	3.68E-03	1.71E-03	6.83E-02	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	2.45E-01	1.21E-01
576780_4194940_1.5	576780	4194940	1.5	3.82E-03	1.77E-03	7.09E-02	7.50E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	2.54E-01	1.25E-01
576800_4194940_1.5	576800	4194940	1.5	3.67E-03	1.71E-03	6.82E-02	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	2.44E-01	1.21E-01
576820_4194940_1.5	576820	4194940	1.5	3.53E-03	1.64E-03	6.55E-02	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	2.35E-01	1.16E-01
576840_4194940_1.5	576840	4194940	1.5	3.33E-03	1.55E-03	6.18E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	2.22E-01	1.09E-01
576860_4194940_1.5	576860	4194940	1.5	3.30E-03	1.53E-03	6.12E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	2.19E-01	1.08E-01
576880_4194940_1.5	576880	4194940	1.5	3.25E-03	1.51E-03	6.03E-02	6.39E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	2.16E-01	1.07E-01
576900_4194940_1.5	576900	4194940	1.5	3.10E-03	1.44E-03	5.75E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	2.06E-01	1.02E-01
576920_4194940_1.5	576920	4194940	1.5	2.96E-03	1.37E-03	5.49E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	1.97E-01	9.72E-02
576940_4194940_1.5	576940	4194940	1.5	2.87E-03	1.33E-03	5.34E-02	5.65E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	1.91E-01	9.44E-02
576960_4194940_1.5	576960	4194940	1.5	2.90E-03	1.34E-03	5.38E-02	5.69E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	1.93E-01	9.51E-02
576980_4194940_1.5	576980	4194940	1.5	2.74E-03	1.27E-03	5.09E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	1.83E-01	9.00E-02
577000_4194940_1.5	577000	4194940	1.5	2.28E-03	1.06E-03	4.23E-02	4.47E-03	1.29E-02	9.76E-04	1.63E-04	9.76E-04	1.52E-01	7.48E-02
577020_4194940_1.5	577020	4194940	1.5	1.85E-03	8.58E-04	3.43E-02	3.63E-03	1.04E-02	7.92E-04	1.32E-04	7.92E-04	1.23E-01	6.07E-02
577040_4194940_1.5	577040	4194940	1.5	1.60E-03	7.42E-04	2.96E-02	3.14E-03	9.01E-03	6.85E-04	1.14E-04	6.85E-04	1.06E-01	5.25E-02
577060_4194940_1.5	577060	4194940	1.5	1.40E-03	6.52E-04	2.61E-02	2.76E-03	7.92E-03	6.02E-04	1.00E-04	6.02E-04	9.35E-02	4.61E-02
577080_4194940_1.5	577080	4194940	1.5	1.37E-03	6.34E-04	2.53E-02	2.68E-03	7.71E-03	5.85E-04	9.75E-05	5.85E-04	9.09E-02	4.48E-02
577100_4194940_1.5	577100	4194940	1.5	1.30E-03	6.06E-04	2.42E-02	2.56E-03	7.36E-03	5.59E-04	9.32E-05	5.59E-04	8.68E-02	4.28E-02
577120_4194940_1.5	577120	4194940	1.5	1.14E-03	5.27E-04	2.11E-02	2.23E-03	6.41E-03	4.87E-04	8.11E-05	4.87E-04	7.56E-02	3.73E-02
577140_4194940_1.5	577140	4194940	1.5	1.07E-03	4.95E-04	1.98E-02	2.09E-03	6.01E-03	4.56E-04	7.61E-05	4.56E-04	7.09E-02	3.50E-02
577160_4194940_1.5	577160	4194940	1.5	1.06E-03	4.91E-04	1.96E-02	2.08E-03	5.96E-03	4.53E-04	7.55E-05	4.53E-04	7.04E-02	3.47E-02
577180_4194940_1.5	577180	4194940	1.5	1.07E-03	4.97E-04	1.99E-02	2.10E-03	6.04E-03	4.59E-04	7.64E-05	4.59E-04	7.12E-02	3.51E-02
577200_4194940_1.5	577200	4194940	1.5	1.06E-03	4.92E-04	1.97E-02	2.08E-03	5.98E-03	4.54E-04	7.57E-05	4.54E-04	7.06E-02	3.48E-02
577220_4194940_1.5	577220	4194940	1.5	1.02E-03	4.71E-04	1.88E-02	1.99E-03	5.73E-03	4.35E-04	7.25E-05	4.35E-04	6.76E-02	3.33E-02
577240_4194940_1.5	577240	4194940	1.5	1.00E-03	4.66E-04	1.86E-02	1.97E-03	5.67E-03	4.31E-04	7.18E-05	4.31E-04	6.69E-02	3.30E-02
577260_4194940_1.5	577260	4194940	1.5	1.03E-03	4.79E-04	1.92E-02	2.03E-03	5.82E-03	4.42E-04	7.37E-05	4.42E-04	6.87E-02	3.39E-02
577280_4194940_1.5	577280	4194940	1.5	1.08E-03	5.02E-04	2.01E-02	2.12E-03	6.10E-03	4.63E-04	7.72E-05	4.63E-04	7.19E-02	3.55E-02
577300_4194940_1.5	577300	4194940	1.5	1.12E-03	5.20E-04	2.08E-02	2.20E-03	6.32E-03	4.80E-04	8.00E-05	4.80E-04	7.46E-02	3.68E-02
577320_4194940_1.5	577320	4194940	1.5	1.18E-03	5.48E-04	2.19E-02	2.32E-03	6.65E-03	5.05E-04	8.42E-05	5.05E-04	7.85E-02	3.87E-02
577340_4194940_1.5	577340	4194940	1.5	1.22E-03	5.66E-04	2.26E-02	2.40E-03	6.88E-03	5.23E-04	8.71E-05	5.23E-04	8.12E-02	4.00E-02
577360_4194940_1.5	577360	4194940	1.5	1.33E-03	6.15E-04	2.46E-02	2.60E-03	7.48E-03	5.68E-04	9.47E-05	5.68E-04	8.82E-02	4.35E-02
577380_4194940_1.5	577380	4194940	1.5	1.63E-03	7.58E-04	3.03E-02	3.21E-03	9.22E-03	7.00E-04	1.17E-04	7.00E-04	1.09E-01	5.36E-02

ΣC_{TAC}/REL

HI	Receptor Determination
1.43E-03	Potential Resident
1.06E-03	Potential Resident
8.87E-04	Potential Resident
8.76E-04	Potential Resident
8.92E-04	Potential Resident
9.18E-04	Potential Resident
9.38E-04	Potential Resident
9.51E-04	Potential Resident
9.68E-04	Potential Resident
1.02E-03	Potential Resident
1.06E-03	Potential Resident
1.06E-03	Potential Resident
1.02E-03	Potential Resident
9.01E-04	Potential Resident
7.36E-04	Potential Resident
8.61E-04	Potential Resident
9.55E-04	Potential Resident
1.06E-03	Potential Resident
1.40E-03	Potential Resident
1.38E-03	Potential Resident
8.86E-04	Potential Resident
6.97E-04	Potential Resident
6.41E-04	Potential Resident
6.17E-04	Potential Resident
6.09E-04	Potential Resident
6.16E-04	Potential Resident
6.31E-04	Potential Resident
6.51E-04	Potential Resident
6.81E-04	Potential Resident
7.99E-04	Potential Resident
8.22E-04	Potential Resident
8.42E-04	Potential Resident
9.72E-04	Potential Resident
1.56E-03	Potential Resident
2.56E-03	Potential Resident
3.04E-03	Potential Resident
3.35E-03	Potential Resident
3.36E-03	Potential Resident
2.71E-03	Potential Resident
1.77E-03	Potential Resident
1.65E-03	Potential Resident
1.88E-03	Potential Resident
1.84E-03	Potential Resident
1.64E-03	Potential Resident
1.22E-03	Potential Resident
8.15E-04	Potential Resident
7.65E-04	Potential Resident
8.16E-04	Potential Resident
8.36E-04	Potential Resident
7.52E-04	Potential Resident
7.65E-04	Potential Resident
8.42E-04	Potential Resident
8.41E-04	Potential Resident
9.17E-04	Potential Resident
1.31E-03	Potential Resident
1.89E-03	Potential Resident
2.12E-03	Potential Resident
2.08E-03	Potential Resident
1.93E-03	Potential Resident
2.01E-03	Potential Resident
2.30E-03	Potential Resident
2.30E-03	Potential Resident
2.14E-03	Potential Resident
2.19E-03	Potential Resident
2.69E-03	Potential Resident
3.02E-03	Potential Resident
2.97E-03	Potential Resident
2.90E-03	Potential Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)														ΣC_{TAC}/REL	
Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	HI	Receptor Determination
577400_4194940_1.5	577400	4194940	1.5	2.23E-03	1.03E-03	4.13E-02	4.37E-03	1.26E-02	9.54E-04	1.59E-04	9.54E-04	1.48E-01	7.31E-02	2.22E-03	Potential Resident
577420_4194940_1.5	577420	4194940	1.5	2.63E-03	1.22E-03	4.88E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	1.75E-01	8.63E-02	2.62E-03	Potential Resident
577440_4194940_1.5	577440	4194940	1.5	2.64E-03	1.22E-03	4.89E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	1.75E-01	8.65E-02	2.62E-03	Potential Resident
577460_4194940_1.5	577460	4194940	1.5	2.62E-03	1.21E-03	4.85E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	1.74E-01	8.59E-02	2.60E-03	Potential Resident
577480_4194940_1.5	577480	4194940	1.5	2.58E-03	1.20E-03	4.79E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	1.72E-01	8.46E-02	2.57E-03	Potential Resident
577500_4194940_1.5	577500	4194940	1.5	2.54E-03	1.18E-03	4.72E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.69E-01	8.35E-02	2.53E-03	Potential Resident
577520_4194940_1.5	577520	4194940	1.5	2.44E-03	1.13E-03	4.53E-02	4.80E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	1.63E-01	8.02E-02	2.43E-03	Potential Resident
577540_4194940_1.5	577540	4194940	1.5	2.13E-03	9.87E-04	3.94E-02	4.17E-03	1.20E-02	9.11E-04	1.52E-04	9.11E-04	1.41E-01	6.98E-02	2.12E-03	Potential Resident
577560_4194940_1.5	577560	4194940	1.5	1.63E-03	7.59E-04	3.03E-02	3.21E-03	9.22E-03	7.00E-04	1.17E-04	7.00E-04	1.09E-01	5.37E-02	1.63E-03	Potential Resident
577580_4194940_1.5	577580	4194940	1.5	1.33E-03	6.20E-04	2.48E-02	2.62E-03	7.53E-03	5.72E-04	9.53E-05	5.72E-04	8.89E-02	4.38E-02	1.33E-03	Potential Resident
577600_4194940_1.5	577600	4194940	1.5	1.29E-03	6.00E-04	2.40E-02	2.54E-03	7.29E-03	5.54E-04	9.23E-05	5.54E-04	8.60E-02	4.24E-02	1.29E-03	Potential Resident
577620_4194940_1.5	577620	4194940	1.5	1.39E-03	6.45E-04	2.58E-02	2.73E-03	7.84E-03	5.95E-04	9.92E-05	5.95E-04	9.24E-02	4.56E-02	1.38E-03	Potential Resident
577640_4194940_1.5	577640	4194940	1.5	1.63E-03	7.57E-04	3.03E-02	3.20E-03	9.20E-03	6.99E-04	1.16E-04	6.99E-04	1.09E-01	5.35E-02	1.62E-03	Potential Resident
577660_4194940_1.5	577660	4194940	1.5	1.72E-03	8.01E-04	3.20E-02	3.39E-03	9.73E-03	7.39E-04	1.23E-04	7.39E-04	1.15E-01	5.66E-02	1.72E-03	Potential Resident
577680_4194940_1.5	577680	4194940	1.5	2.07E-03	9.60E-04	3.84E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	1.38E-01	6.79E-02	2.06E-03	Potential Resident
577700_4194940_1.5	577700	4194940	1.5	2.04E-03	9.45E-04	3.78E-02	4.00E-03	1.15E-02	8.72E-04	1.45E-04	8.72E-04	1.35E-01	6.68E-02	2.03E-03	Potential Resident
577720_4194940_1.5	577720	4194940	1.5	2.07E-03	9.62E-04	3.85E-02	4.07E-03	1.17E-02	8.88E-04	1.48E-04	8.88E-04	1.38E-01	6.81E-02	2.06E-03	Potential Resident
577740_4194940_1.5	577740	4194940	1.5	1.98E-03	9.20E-04	3.68E-02	3.89E-03	1.12E-02	8.49E-04	1.41E-04	8.49E-04	1.32E-01	6.50E-02	1.97E-03	Potential Resident
577760_4194940_1.5	577760	4194940	1.5	1.46E-03	6.77E-04	2.70E-02	2.86E-03	8.22E-03	6.25E-04	1.04E-04	6.25E-04	9.70E-02	4.78E-02	1.45E-03	Potential Resident
577780_4194940_1.5	577780	4194940	1.5	1.07E-03	4.97E-04	1.99E-02	2.10E-03	6.04E-03	4.59E-04	7.64E-05	4.59E-04	7.12E-02	3.51E-02	1.07E-03	Potential Resident
577800_4194940_1.5	577800	4194940	1.5	8.92E-04	4.14E-04	1.66E-02	1.75E-03	5.03E-03	3.82E-04	6.37E-05	3.82E-04	5.94E-02	2.93E-02	8.88E-04	Potential Resident
577820_4194940_1.5	577820	4194940	1.5	7.70E-04	3.58E-04	1.43E-02	1.51E-03	4.35E-03	3.30E-04	5.50E-05	3.30E-04	5.13E-02	2.53E-02	7.67E-04	Potential Resident
577840_4194940_1.5	577840	4194940	1.5	7.36E-04	3.42E-04	1.37E-02	1.45E-03	4.15E-03	3.16E-04	5.26E-05	3.16E-04	4.90E-02	2.42E-02	7.33E-04	Potential Resident
577860_4194940_1.5	577860	4194940	1.5	7.80E-04	3.62E-04	1.45E-02	1.53E-03	4.40E-03	3.34E-04	5.57E-05	3.34E-04	5.19E-02	2.56E-02	7.77E-04	Potential Resident
577880_4194940_1.5	577880	4194940	1.5	8.06E-04	3.74E-04	1.50E-02	1.58E-03	4.55E-03	3.46E-04	5.76E-05	3.46E-04	5.37E-02	2.65E-02	8.03E-04	Potential Resident
577900_4194940_1.5	577900	4194940	1.5	8.15E-04	3.78E-04	1.51E-02	1.60E-03	4.60E-03	3.49E-04	5.82E-05	3.49E-04	5.42E-02	2.67E-02	8.11E-04	Potential Resident
577920_4194940_1.5	577920	4194940	1.5	8.19E-04	3.80E-04	1.52E-02	1.61E-03	4.62E-03	3.51E-04	5.85E-05	3.51E-04	5.45E-02	2.69E-02	8.16E-04	Potential Resident
577940_4194940_1.5	577940	4194940	1.5	8.34E-04	3.87E-04	1.55E-02	1.64E-03	4.71E-03	3.57E-04	5.96E-05	3.57E-04	5.55E-02	2.74E-02	8.30E-04	Potential Resident
577960_4194940_1.5	577960	4194940	1.5	8.60E-04	3.99E-04	1.60E-02	1.69E-03	4.85E-03	3.69E-04	6.15E-05	3.69E-04	5.73E-02	2.82E-02	8.57E-04	Potential Resident
577980_4194940_1.5	577980	4194940	1.5	8.82E-04	4.09E-04	1.64E-02	1.73E-03	4.98E-03	3.78E-04	6.30E-05	3.78E-04	5.87E-02	2.90E-02	8.78E-04	Potential Resident
578000_4194940_1.5	578000	4194940	1.5	8.94E-04	4.15E-04	1.66E-02	1.76E-03	5.05E-03	3.83E-04	6.39E-05	3.83E-04	5.95E-02	2.94E-02	8.91E-04	Potential Resident
578020_4194940_1.5	578020	4194940	1.5	8.88E-04	4.12E-04	1.65E-02	1.74E-03	5.01E-03	3.81E-04	6.34E-05	3.81E-04	5.91E-02	2.92E-02	8.84E-04	Potential Resident
578040_4194940_1.5	578040	4194940	1.5	7.85E-04	3.65E-04	1.46E-02	1.54E-03	4.43E-03	3.37E-04	5.61E-05	3.37E-04	5.23E-02	2.58E-02	7.82E-04	Potential Resident
578060_4194940_1.5	578060	4194940	1.5	6.52E-04	3.03E-04	1.21E-02	1.28E-03	3.68E-03	2.80E-04	4.66E-05	2.80E-04	4.34E-02	2.14E-02	6.49E-04	Potential Resident
578080_4194940_1.5	578080	4194940	1.5	6.86E-04	3.18E-04	1.27E-02	1.35E-03	3.87E-03	2.94E-04	4.90E-05	2.94E-04	4.57E-02	2.25E-02	6.83E-04	Potential Resident
578100_4194940_1.5	578100	4194940	1.5	7.45E-04	3.46E-04	1.38E-02	1.46E-03	4.20E-03	3.19E-04	5.32E-05	3.19E-04	4.96E-02	2.45E-02	7.42E-04	Potential Resident
578120_4194940_1.5	578120	4194940	1.5	8.18E-04	3.80E-04	1.52E-02	1.61E-03	4.62E-03	3.51E-04	5.84E-05	3.51E-04	5.44E-02	2.69E-02	8.14E-04	Potential Resident
578140_4194940_1.5	578140	4194940	1.5	1.03E-03	4.78E-04	1.91E-02	2.02E-03	5.81E-03	4.41E-04	7.36E-05	4.41E-04	6.86E-02	3.38E-02	1.03E-03	Potential Resident
578160_4194940_1.5	578160	4194940	1.5	1.22E-03	5.68E-04	2.27E-02	2.40E-03	6.90E-03	5.24E-04	8.73E-05	5.24E-04	8.14E-02	4.01E-02	1.22E-03	Potential Resident
578180_4194940_1.5	578180	4194940	1.5	8.82E-04	4.09E-04	1.64E-02	1.73E-03	4.98E-03	3.78E-04	6.30E-05	3.78E-04	5.87E-02	2.90E-02	8.78E-04	Potential Resident
578200_4194940_1.5	578200	4194940	1.5	6.87E-04	3.19E-04	1.27E-02	1.35E-03	3.88E-03	2.94E-04	4.91E-05	2.94E-04	4.57E-02	2.26E-02	6.84E-04	Potential Resident
578220_4194940_1.5	578220	4194940	1.5	6.21E-04	2.88E-04	1.15E-02	1.22E-03	3.50E-03	2.66E-04	4.44E-05	2.66E-04	4.13E-02	2.04E-02	6.18E-04	Potential Resident
578240_4194940_1.5	578240	4194940	1.5	6.03E-04	2.80E-04	1.12E-02	1.19E-03	3.40E-03	2.59E-04	4.31E-05	2.59E-04	4.02E-02	1.98E-02	6.01E-04	Potential Resident
578260_4194940_1.5	578260	4194940	1.5	5.99E-04	2.78E-04	1.11E-02	1.18E-03	3.38E-03	2.57E-04	4.28E-05	2.57E-04	3.99E-02	1.97E-02	5.96E-04	Potential Resident
578280_4194940_1.5	578280	4194940	1.5	6.01E-04	2.79E-04	1.11E-02	1.18E-03	3.39E-03	2.57E-04	4.29E-05	2.57E-04	4.00E-02	1.97E-02	5.98E-04	Potential Resident
578300_4194940_1.5	578300	4194940	1.5	6.06E-04	2.81E-04	1.12E-02	1.19E-03	3.42E-03	2.60E-04	4.33E-05	2.60E-04	4.03E-02	1.99E-02	6.03E-04	Potential Resident
578320_4194940_1.5	578320	4194940	1.5	6.23E-04	2.89E-04	1.16E-02	1.22E-03	3.52E-03	2.67E-04	4.45E-05	2.67E-04	4.15E-02	2.05E-02	6.20E-04	Potential Resident
578340_4194940_1.5	578340	4194940	1.5	6.51E-04	3.02E-04	1.21E-02	1.28E-03	3.67E-03	2.79E-04	4.65E-05	2.79E-04	4.33E-02	2.14E-02	6.48E-04	Potential Resident
578360_4194940_1.5	578360	4194940	1.5	7.18E-04	3.33E-04	1.33E-02	1.41E-03	4.05E-03	3.08E-04	5.13E-05	3.08E-04	4.78E-02	2.36E-02	7.15E-04	Potential Resident
578380_4194940_1.5	578380	4194940	1.5	6.89E-04	3.20E-04	1.28E-02	1.35E-03	3.89E-03	2.95E-04	4.92E-05	2.95E-04	4.58E-02	2.26E-02	6.86E-04	Potential Resident
578400_4194940_1.5	578400	4194940	1.5	7.27E-04	3.37E-04	1.35E-02	1.43E-03	4.10E-03	3.12E-04	5.19E-05	3.12E-04	4.84E-02	2.39E-02	7.24E-04	Potential Resident
578420_4194940_1.5	578420	4194940	1.5	9.75E-04	4.53E-04	1.81E-02	1.92E-03	5.50E-03	4.18E-04	6.96E-05	4.18E-04	6.49E-02	3.20E-02	9.71E-04	Potential Resident
578440_4194940_1.5	578440	4194940	1.5	1.80E-03	8.35E-04	3.34E-02	3.53E-03	1.02E-02	7.71E-04	1.29E-04	7.71E-04	1.20E-01	5.91E-02	1.79E-03	Potential Resident
578460_4194940_1.5	578460	4194940	1.5	2.65E-03	1.23E-03	4.91E-02	5.20E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	1.76E-01	8.69E-02	2.64E-03	Potential Resident
578480_4194940_1.5	578480	4194940	1.5	3.02E-03	1.40E-03	5.60E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	2.01E-01	9.91E-02	3.01E-03	Potential Resident
578500_4194940_1.5	578500	4194940	1.5	3.27E-03	1.52E-03	6.07E-02	6.42E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	2.18E-01	1.07E-01	3.26E-03	Potential Resident
578520_4194940_1.5	578520	4194940	1.5	3.10E-03	1.44E-03	5.75E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	2.06E-01	1.02E-01	3.08E-03	Potential Resident
578540_4194940_1.5	578540	4194940	1.5	2.48E-03	1.15E-03	4.61E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.65E-01	8.16E-02	2.47E-03	Potential Resident
578560_4194940_1.5	578560	4194940	1.5	1.64E-03	7.63E-04	3.05E-02	3.23E-03	9.28E-03	7.05E-04	1.17E-04	7.05E-04	1.09E-01	5.40E-02	1.64E-03	Potential Resident
578580_4194940_1.5	578580	4194940	1.5	1.39E-03	6.43E-04	2.57E-02	2.72E-03	7.82E-03	5.94E-04	9.90E-05	5.94E-04	9.22E-02	4.55E-02	1.38E-03	Potential Resident
578600_4194940_1.5	578600	4194940	1.5	1.40E-03	6.50E-04	2.60E-02	2.75E-03	7.90E-03	6.00E-04	1.00E-04	6.00E-04	9.32E-02	4.60E-02	1.39E-03	Potential Resident
578620_4194940_1.5	578620	4194940	1.5	1.41E-03	6.54E-04	2.62E-02	2.77E-03	7.95E-03	6.04E-04	1.01E-04	6.04E-04	9.38E-02	4.63E-02	1.40E-03	Potential Resident
578640_4194940_1.5	578640	4194940	1.5	1.32E-03	6.14E-04	2.45E-02	2.60E-03	7.46E-03	5.67E-04	9.45E-05	5.67E-04	8.80E-02	4.34E-02	1.32E-03	Potential Resident
578660_4194940_1.5	578660	4194940	1.5	9.70E-04	4.50E-04	1.80E-02	1.91E-03	5.47E-03	4.16E-04	6.93E-05	4.16E-04	6.46E-02	3.18E-02	9.66E-04	Potential Resident
578680_4194940_1.5	578680	4194940	1.5	6.62E-04	3.07E-04	1.23E-02	1.30E-03	3.74E-03	2.84E-04	4.73E-05	2.84E-04	4.41E-02	2.17E-02	6.59E-04	Potential Resident
578700_4194940_1.5	578700	4194940	1.5	6.22E-04	2.89E-04	1.15E-02	1.22E-03	3.51E-03	2.67E-04	4.44E-05	2.67E-04	4.14E-02	2.04E-02	6.19E-04	Potential Resident
578720_4194940_1.5	578720	4194940	1.5	6.45E-04	3.00E-04	1.20E-02	1.27E-03	3.64E-03	2.77E-04	4.61E-05	2.77E-04	4.30E-02	2.12E-02	6.43E-04	Potential Resident
578740_4194940_1.5	578740	4194940	1.5	6.72E-04	3.12E-04	1.25E-02	1.32E-03	3.79E-03	2.88E-04	4.80E-05	2.88E-04	4.47E-02	2.21E-02	6.69E-04	Potential Resident
578760_4194940_1.5	578760	4194940	1.5	6.48E-04	3.01E-04	1.20E-02	1.27E-03	3.66E-03	2.78E-04	4.63E-05	2.78E-04	4.31E-02	2.13E-02	6.45E-04	Potential Resident
578780_4194940_1.5	578780	4194940	1.5	6.68E-04	3.10E-04	1.24E-02	1.31E-03	3.77E-03	2.86E-04	4.77E-05	2.86E-04	4.44E-02	2.19E-02	6.65E-04	Potential Resident
578800_4194940_1.5	578800	4194940	1.5	6.94E-04	3.22E-04	1.29E-02	1.36E-03	3.92E-03	2.98E-04	4.96E-05	2.98E-04	4.62E-02	2.28E-02	6.91E-04	Potential Resident
578820_4194940_1.5	578820	4194940	1.5	7.10E-04	3.29E-04	1.32E-02	1.39E-03	4.00E-03	3.04E-04	5.07E-05	3.04E-04	4.72E-02	2.33E-02	7.07E-04	Potential Resident
578840_4194940_1.5	578840	4194940	1.5	7.70E-04	3.57E-04	1.43E-02	1.51E-03	4.34E-03	3.30E-04	5.50E-05	3.30E-04	5.12E-02	2.53E-02	7.66E-04	Potential Resident
578860_4194940_1.5	578860	4194940	1.5	1.03E-03	4.76E-04	1.90E-02	2.01E-03	5.79E-03	4.40E-04	7.33E-05	4.40E-04	6.83E-02	3.37E-02	1.02E-03	Potential Resident
578880_4194940_1.5	578880	4194940	1.5	1.47E-03	6.84E-04	2.73E-02	2.89E-03	8.31E-03	6.31E-04	1.05E-04	6.31E-04	9.81E-02	4.84E-02	1.47E-03	Potential Resident
578900_4194940_1.5	578900	4194940	1.5	1.78E-03	8.27E-04	3.31E-02	3.50E-03	1.01E-02	7.64E-04	1.27E-04	7.64E-04	1.19E-01	5.85E-02	1.77E-03	Potential Resident
578920_4194940_1.5	578920	4194940	1.5	1.76E-03	8.18E-04	3.27E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	1.17E-01	5.78E-02	1.75E-03	Potential Resident
578940_4194940_1.5	578940	4194940	1.5	1.64E-03	7.63E-04	3.05E-02	3.23E-03	9.27E-03	7.04E-04	1.17E-04	7.04E-04	1.09E-01	5.40E-02	1.64E-03	Potential Resident
578960_4194940_1.5	578960	4194940	1.5	1.76E-03	8.17E-04	3.26E-02	3.46E-03	9.93E-03	7.54E-04	1.26E-04	7.54E-04	1.17E-01	5.78E-02	1.75E-03	Potential Resident
578980_4194940_1.5	578980	4194940	1.5	1.96E-03	9.12E-04	3.65E-02	3.86E-03	1.11E-02	8.42E-04	1.40E-04	8.42E-04	1.31E-01	6.45E-02	1.96E-03	Potential Resident
579000_4194940_1.5	579000	4194940	1.5	2.02E-03	9.39E-04	3.75E-02	3.97E-03	1.14E-02	8.67E-04	1.44E-04	8.67E-04	1.35E-01	6.64E-02	2.01E-03	Potential Resident
579020_4194940_1.5	579020	4194940	1.5	1.93E-03	8.95E-04	3.58E-02	3.78E-03	1.09E-02	8.26E-04	1.38E-04	8.26E-04	1.28E-01	6.33E-02	1.92E-03	Potential Resident
579040_4194940_1.5	579040	4194940	1.5	1.81E-03	8.42E-04	3.37E-02	3.56E-03	1.02E-02	7.77E-04	1.30E-04	7.77E-04	1.21E-01	5.96E-02	1.81E-03	Potential Resident
579060_4194940_1.5	579060	4194940	1.5	1.93E-03	8.97E-04	3.58E-02	3.79E-03	1.09E-02	8.28E-04	1.38E-04	8.28E-04	1.29E-01	6.34E-02	1.92E-03	Potential Resident
579080_4194940_1.5	579080	4194940	1.5	2.43E-03	1.13E-03	4.52E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	1.62E-01	7.99E-02	2.42E-03	Potential Resident
579100_4194940_1.5	579100	4194940	1.5	2.58E-03	1.20E-03	4.78E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	1.72E-01	8.46E-02	2.57E-03	Potential Resident
579120_4194940_1.5	579120	4194940	1.5	2.60E-03	1.21E-03	4.83E-02	5.11E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	1.73E-01	8.55E-02	2.59E-03	Potential Resident
579140_4194940_1.5	579140	4194940	1.5	2.66E-03	1.23E-03	4.93E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.77E-01	8.73E-02	2.65E-03	Potential Resident
579160_4194940_1.5	579160	4194940	1.5	2.51E-03	1.16E-03	4.66E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	1.67E-01	8.24E-02	2.50E-03	Potential Resident
579180_4194940_1.5	579180	4194940	1.5	2.50E-03	1.16E-03	4.64E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.66E-01	8.21E-02	2.49E-03	Potential Resident
579200_4194940_1.5	579200	4194940	1.5	2.54E-03	1.18E-03	4.72E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.69E-01	8.36E-02	2.53E-03	Potential Resident
579220_4194940_1.5	579220	4194940	1.5	2.58E-03	1.20E-03	4.79E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	1.72E-01	8.47E-02	2.57E-03	Potential Resident
579240_4194940_1.5	579240	4194940	1.5	2.61E-03	1.21E-03	4.85E-02	5.13E-03	1.47E-02	1.12E-03	1.87E-04	1.12E-03	1.74E-01	8.58E-02	2.60E-03	Potential Resident
579260_4194940_1.5	579260	4194940	1.5	2.79E-03	1.29E-03	5.18E-02	5.48E-03	1.57E-02	1.20E-03	1.99E-04	1.20E-03	1.86E-01	9.16E-02	2.78E-03	Potential Resident
579280_4194940_1.5	579280	4194940	1.5	3.21E-03	1.49E-03	5.96E-02	6.30E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	2.14E-01	1.05E-01	3.19E-03	Potential Resident
579300_4194940_1.5	579300	4194940	1.5	3.66E-03	1.70E-03	6.79E-02	7.19E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	2.43E-01	1.20E-01	3.64E-03	Potential Resident
579320_4194940_1.5	579320	4194940	1.5	3.93E-03	1.83E-03	7.30E-02	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	2.62E-01	1.29E-01	3.92E-03	Potential Resident
579340_4194940_1.5	579340	4194940	1.5	4.05E-03	1.88E-03	7.51E-02	7.95E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	2.69E-01	1.33E-01	4.03E-03	Potential Resident
579620_4194940_1.5	579620	4194940	1.5	3.73E-03	1.73E-03	6.92E-02	7.33E-03	2.11E-02	1.60E-03	2.66E-04	1.60E-03	2.48E-01	1.22E-01	3.71E-03	Potential Resident
579640_4194940_1.5	579640	4194940	1.5	3.58E-03	1.66E-03	6.65E-02	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	2.39E-01	1.18E-01	3.57E-03	Potential Resident
576780_4194960_1.5	576780	4194960	1.5	3.44E-03	1.60E-03	6.39E-02	6.76E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	2.29E-01	1.13E-01	3.43E-03	Potential Resident
576800_4194960_1.5	576800	4194960	1.5	3.64E-03	1.69E-03	6.75E-02	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	2.42E-01	1.19E-01	3.62E-03	Potential Resident
576820_4194960_1.5	576820	4194960	1.5	3.50E-03	1.63E-03	6.50E-02	6.88E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	2.33E-01	1.15E-01	3.49E-03	Potential Resident
576840_4194960_1.5	576840	4194960	1.5	3.24E-03	1.50E-03	6.01E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	2.15E-01	1.06E-01	3.22E-03	Potential Resident
576860_4194960_1.5	576860	4194960	1.5	3.19E-03	1.48E-03	5.92E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	2.12E-01	1.05E-01	3.17E-03	Potential Resident
576880_4194960_1.5	576880	4194960	1.5	3.14E-03	1.46E-03	5.84E-02	6.18E-03	1.77E-02	1.35E-03	2.25E-04	1.35E-03	2.09E-01	1.03E-01	3.13E-03	Potential Resident
576900_4194960_1.5	576900	4194960	1.5	3.01E-03	1.40E-03	5.59E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	2.01E-01	9.89E-02	3.00E-03	Potential Resident
576920_4194960_1.5	576920	4194960	1.5	2.88E-03	1.34E-03	5.35E-02	5.66E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	1.92E-01	9.47E-02	2.87E-03	Potential Resident
576940_4194960_1.5	576940	4194960	1.5	2.76E-03	1.28E-03	5.13E-02	5.43E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	1.84E-01	9.07E-02	2.75E-03	Potential Resident
576960_4194960_1.5	576960	4194960	1.5	2.79E-03	1.30E-03	5.18E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.86E-01	9.17E-02	2.78E-03	Potential Resident
576980_4194960_1.5	576980	4194960	1.5	2.83E-03	1.32E-03	5.26E-02	5.57E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	1.89E-01	9.30E-02	2.82E-03	Potential Resident
577000_4194960_1.5	577000	4194960	1.5	2.66E-03	1.24E-03	4.94E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.77E-01	8.74E-02	2.65E-03	Potential Resident
577020_4194960_1.5	577020	4194960	1.5	2.22E-03	1.03E-03	4.12E-02	4.36E-03	1.25E-02	9.51E-04	1.59E-04	9.51E-04	1.48E-01	7.29E-02	2.21E-03	Potential Resident
577040_4194960_1.5	577040	4194960	1.5	1.85E-03	8.60E-04	3.44E-02	3.64E-03	1.05E-02	7.94E-04	1.32E-04	7.94E-04	1.23E-01	6.08E-02	1.84E-03	Potential Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)														ΣC_{TAC}/REL	
Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	HI	Receptor Determination
577160_4194960_1.5	577160	4194960	1.5	1.02E-03	4.71E-04	1.88E-02	1.99E-03	5.73E-03	4.35E-04	7.25E-05	4.35E-04	6.76E-02	3.33E-02	1.01E-03	Potential Resident
577180_4194960_1.5	577180	4194960	1.5	1.01E-03	4.71E-04	1.88E-02	1.99E-03	5.72E-03	4.34E-04	7.24E-05	4.34E-04	6.75E-02	3.33E-02	1.01E-03	Potential Resident
577200_4194960_1.5	577200	4194960	1.5	9.86E-04	4.58E-04	1.83E-02	1.94E-03	5.56E-03	4.23E-04	7.04E-05	4.23E-04	6.56E-02	3.24E-02	9.82E-04	Potential Resident
577220_4194960_1.5	577220	4194960	1.5	9.71E-04	4.51E-04	1.80E-02	1.91E-03	5.48E-03	4.16E-04	6.94E-05	4.16E-04	6.46E-02	3.19E-02	9.67E-04	Potential Resident
577240_4194960_1.5	577240	4194960	1.5	9.51E-04	4.42E-04	1.77E-02	1.87E-03	5.37E-03	4.08E-04	6.79E-05	4.08E-04	6.33E-02	3.12E-02	9.47E-04	Potential Resident
577260_4194960_1.5	577260	4194960	1.5	9.68E-04	4.50E-04	1.80E-02	1.90E-03	5.46E-03	4.15E-04	6.92E-05	4.15E-04	6.45E-02	3.18E-02	9.64E-04	Potential Resident
577280_4194960_1.5	577280	4194960	1.5	9.75E-04	4.53E-04	1.81E-02	1.92E-03	5.50E-03	4.18E-04	6.97E-05	4.18E-04	6.49E-02	3.20E-02	9.71E-04	Potential Resident
577300_4194960_1.5	577300	4194960	1.5	1.04E-03	4.82E-04	1.93E-02	2.04E-03	5.86E-03	4.45E-04	7.41E-05	4.45E-04	6.91E-02	3.41E-02	1.03E-03	Potential Resident
577320_4194960_1.5	577320	4194960	1.5	1.08E-03	5.01E-04	2.00E-02	2.12E-03	6.09E-03	4.62E-04	7.70E-05	4.62E-04	7.18E-02	3.54E-02	1.07E-03	Potential Resident
577340_4194960_1.5	577340	4194960	1.5	1.11E-03	5.14E-04	2.06E-02	2.18E-03	6.25E-03	4.75E-04	7.91E-05	4.75E-04	7.37E-02	3.64E-02	1.10E-03	Potential Resident
577360_4194960_1.5	577360	4194960	1.5	1.29E-03	5.97E-04	2.39E-02	2.53E-03	7.26E-03	5.51E-04	9.19E-05	5.51E-04	8.56E-02	4.22E-02	1.28E-03	Potential Resident
577380_4194960_1.5	577380	4194960	1.5	1.64E-03	7.60E-04	3.04E-02	3.21E-03	9.23E-03	7.01E-04	1.17E-04	7.01E-04	1.09E-01	5.37E-02	1.63E-03	Potential Resident
577400_4194960_1.5	577400	4194960	1.5	2.26E-03	1.05E-03	4.20E-02	4.44E-03	1.28E-02	9.69E-04	1.61E-04	9.69E-04	1.50E-01	7.42E-02	2.25E-03	Potential Resident
577420_4194960_1.5	577420	4194960	1.5	2.50E-03	1.16E-03	4.64E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.66E-01	8.21E-02	2.49E-03	Potential Resident
577440_4194960_1.5	577440	4194960	1.5	2.49E-03	1.15E-03	4.61E-02	4.88E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	1.65E-01	8.16E-02	2.48E-03	Potential Resident
577460_4194960_1.5	577460	4194960	1.5	2.50E-03	1.16E-03	4.63E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	1.66E-01	8.19E-02	2.48E-03	Potential Resident
577480_4194960_1.5	577480	4194960	1.5	2.46E-03	1.14E-03	4.57E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	1.64E-01	8.09E-02	2.45E-03	Potential Resident
577500_4194960_1.5	577500	4194960	1.5	2.42E-03	1.12E-03	4.49E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	1.61E-01	7.93E-02	2.41E-03	Potential Resident
577520_4194960_1.5	577520	4194960	1.5	2.32E-03	1.08E-03	4.31E-02	4.56E-03	1.31E-02	9.94E-04	1.66E-04	9.94E-04	1.54E-01	7.62E-02	2.31E-03	Potential Resident
577540_4194960_1.5	577540	4194960	1.5	2.21E-03	1.02E-03	4.10E-02	4.33E-03	1.25E-02	9.46E-04	1.58E-04	9.46E-04	1.47E-01	7.24E-02	2.20E-03	Potential Resident
577560_4194960_1.5	577560	4194960	1.5	1.91E-03	8.88E-04	3.55E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	1.27E-01	6.28E-02	1.90E-03	Potential Resident
577580_4194960_1.5	577580	4194960	1.5	1.55E-03	7.19E-04	2.87E-02	3.04E-03	8.74E-03	6.64E-04	1.11E-04	6.64E-04	1.03E-01	5.08E-02	1.54E-03	Potential Resident
577600_4194960_1.5	577600	4194960	1.5	1.32E-03	6.11E-04	2.44E-02	2.59E-03	7.43E-03	5.64E-04	9.40E-05	5.64E-04	8.76E-02	4.32E-02	1.31E-03	Potential Resident
577620_4194960_1.5	577620	4194960	1.5	1.32E-03	6.14E-04	2.45E-02	2.60E-03	7.46E-03	5.67E-04	9.45E-05	5.67E-04	8.80E-02	4.34E-02	1.32E-03	Potential Resident
577640_4194960_1.5	577640	4194960	1.5	1.37E-03	6.35E-04	2.54E-02	2.68E-03	7.71E-03	5.86E-04	9.76E-05	5.86E-04	9.10E-02	4.49E-02	1.36E-03	Potential Resident
577660_4194960_1.5	577660	4194960	1.5	1.61E-03	7.46E-04	2.98E-02	3.16E-03	9.07E-03	6.89E-04	1.15E-04	6.89E-04	1.07E-01	5.28E-02	1.60E-03	Potential Resident
577680_4194960_1.5	577680	4194960	1.5	1.83E-03	8.48E-04	3.39E-02	3.59E-03	1.03E-02	7.83E-04	1.30E-04	7.83E-04	1.22E-01	6.00E-02	1.82E-03	Potential Resident
577700_4194960_1.5	577700	4194960	1.5	1.85E-03	8.59E-04	3.43E-02	3.63E-03	1.04E-02	7.93E-04	1.32E-04	7.93E-04	1.23E-01	6.07E-02	1.84E-03	Potential Resident
577720_4194960_1.5	577720	4194960	1.5	1.83E-03	8.50E-04	3.40E-02	3.60E-03	1.03E-02	7.84E-04	1.31E-04	7.84E-04	1.22E-01	6.01E-02	1.82E-03	Potential Resident
577740_4194960_1.5	577740	4194960	1.5	1.78E-03	8.26E-04	3.30E-02	3.50E-03	1.00E-02	7.63E-04	1.27E-04	7.63E-04	1.18E-01	5.84E-02	1.77E-03	Potential Resident
577760_4194960_1.5	577760	4194960	1.5	1.33E-03	6.17E-04	2.47E-02	2.61E-03	7.50E-03	5.70E-04	9.50E-05	5.70E-04	8.85E-02	4.37E-02	1.32E-03	Potential Resident
577780_4194960_1.5	577780	4194960	1.5	9.40E-04	4.37E-04	1.75E-02	1.85E-03	5.31E-03	4.03E-04	6.72E-05	4.03E-04	6.26E-02	3.09E-02	9.36E-04	Potential Resident
577800_4194960_1.5	577800	4194960	1.5	8.13E-04	3.77E-04	1.51E-02	1.60E-03	4.59E-03	3.48E-04	5.80E-05	3.48E-04	5.41E-02	2.67E-02	8.09E-04	Potential Resident
577820_4194960_1.5	577820	4194960	1.5	6.88E-04	3.19E-04	1.28E-02	1.35E-03	3.88E-03	2.95E-04	4.91E-05	2.95E-04	4.58E-02	2.26E-02	6.85E-04	Potential Resident
577840_4194960_1.5	577840	4194960	1.5	6.49E-04	3.01E-04	1.20E-02	1.27E-03	3.66E-03	2.78E-04	4.64E-05	2.78E-04	4.32E-02	2.13E-02	6.46E-04	Potential Resident
577860_4194960_1.5	577860	4194960	1.5	6.48E-04	3.01E-04	1.20E-02	1.27E-03	3.66E-03	2.78E-04	4.63E-05	2.78E-04	4.32E-02	2.13E-02	6.46E-04	Potential Resident
577880_4194960_1.5	577880	4194960	1.5	6.50E-04	3.02E-04	1.21E-02	1.28E-03	3.67E-03	2.79E-04	4.64E-05	2.79E-04	4.33E-02	2.13E-02	6.47E-04	Potential Resident
577900_4194960_1.5	577900	4194960	1.5	6.61E-04	3.07E-04	1.23E-02	1.30E-03	3.73E-03	2.83E-04	4.72E-05	2.83E-04	4.40E-02	2.17E-02	6.58E-04	Potential Resident
577920_4194960_1.5	577920	4194960	1.5	6.73E-04	3.12E-04	1.25E-02	1.32E-03	3.80E-03	2.88E-04	4.81E-05	2.88E-04	4.48E-02	2.21E-02	6.70E-04	Potential Resident
577940_4194960_1.5	577940	4194960	1.5	6.98E-04	3.24E-04	1.30E-02	1.37E-03	3.94E-03	2.99E-04	4.99E-05	2.99E-04	4.65E-02	2.29E-02	6.95E-04	Potential Resident
577960_4194960_1.5	577960	4194960	1.5	7.13E-04	3.31E-04	1.32E-02	1.40E-03	4.02E-03	3.05E-04	5.09E-05	3.05E-04	4.74E-02	2.34E-02	7.10E-04	Potential Resident
577980_4194960_1.5	577980	4194960	1.5	7.19E-04	3.34E-04	1.33E-02	1.41E-03	4.06E-03	3.08E-04	5.14E-05	3.08E-04	4.79E-02	2.36E-02	7.16E-04	Potential Resident
578000_4194960_1.5	578000	4194960	1.5	7.06E-04	3.28E-04	1.31E-02	1.39E-03	3.98E-03	3.03E-04	5.04E-05	3.03E-04	4.70E-02	2.32E-02	7.03E-04	Potential Resident
578020_4194960_1.5	578020	4194960	1.5	7.68E-04	3.57E-04	1.43E-02	1.51E-03	4.33E-03	3.29E-04	5.49E-05	3.29E-04	5.11E-02	2.52E-02	7.65E-04	Potential Resident
578040_4194960_1.5	578040	4194960	1.5	6.65E-04	3.09E-04	1.24E-02	1.31E-03	3.76E-03	2.85E-04	4.75E-05	2.85E-04	4.43E-02	2.18E-02	6.63E-04	Potential Resident
578060_4194960_1.5	578060	4194960	1.5	6.03E-04	2.80E-04	1.12E-02	1.18E-03	3.40E-03	2.58E-04	4.31E-05	2.58E-04	4.01E-02	1.98E-02	6.00E-04	Potential Resident
578080_4194960_1.5	578080	4194960	1.5	5.95E-04	2.76E-04	1.11E-02	1.17E-03	3.36E-03	2.55E-04	4.25E-05	2.55E-04	3.96E-02	1.95E-02	5.93E-04	Potential Resident
578100_4194960_1.5	578100	4194960	1.5	6.15E-04	2.86E-04	1.14E-02	1.21E-03	3.47E-03	2.64E-04	4.39E-05	2.64E-04	4.09E-02	2.02E-02	6.12E-04	Potential Resident
578120_4194960_1.5	578120	4194960	1.5	6.95E-04	3.23E-04	1.29E-02	1.36E-03	3.92E-03	2.98E-04	4.96E-05	2.98E-04	4.62E-02	2.28E-02	6.92E-04	Potential Resident
578140_4194960_1.5	578140	4194960	1.5	8.99E-04	4.18E-04	1.67E-02	1.77E-03	5.08E-03	3.85E-04	6.42E-05	3.85E-04	5.99E-02	2.95E-02	8.96E-04	Potential Resident
578160_4194960_1.5	578160	4194960	1.5	1.11E-03	5.18E-04	2.07E-02	2.19E-03	6.29E-03	4.78E-04	7.96E-05	4.78E-04	7.42E-02	3.66E-02	1.11E-03	Potential Resident
578180_4194960_1.5	578180	4194960	1.5	8.85E-04	4.11E-04	1.64E-02	1.74E-03	4.99E-03	3.79E-04	6.32E-05	3.79E-04	5.89E-02	2.91E-02	8.81E-04	Potential Resident
578200_4194960_1.5	578200	4194960	1.5	6.78E-04	3.15E-04	1.26E-02	1.33E-03	3.83E-03	2.91E-04	4.84E-05	2.91E-04	4.51E-02	2.23E-02	6.75E-04	Potential Resident
578220_4194960_1.5	578220	4194960	1.5	6.15E-04	2.86E-04	1.14E-02	1.21E-03	3.47E-03	2.64E-04	4.40E-05	2.64E-04	4.10E-02	2.02E-02	6.13E-04	Potential Resident
578240_4194960_1.5	578240	4194960	1.5	5.91E-04	2.74E-04	1.10E-02	1.16E-03	3.33E-03	2.53E-04	4.22E-05	2.53E-04	3.93E-02	1.94E-02	5.88E-04	Potential Resident
578260_4194960_1.5	578260	4194960	1.5	5.86E-04	2.72E-04	1.09E-02	1.15E-03	3.31E-03	2.51E-04	4.19E-05	2.51E-04	3.90E-02	1.93E-02	5.84E-04	Potential Resident
578280_4194960_1.5	578280	4194960	1.5	5.92E-04	2.75E-04	1.10E-02	1.16E-03	3.34E-03	2.54E-04	4.23E-05	2.54E-04	3.94E-02	1.94E-02	5.90E-04	Potential Resident
578300_4194960_1.5	578300	4194960	1.5	5.96E-04	2.77E-04	1.11E-02	1.17E-03	3.36E-03	2.56E-04	4.26E-05	2.56E-04	3.97E-02	1.96E-02	5.94E-04	Potential Resident
578320_4194960_1.5	578320	4194960	1.5	6.03E-04	2.80E-04	1.12E-02	1.18E-03	3.40E-03	2.58E-04	4.31E-05	2.58E-04	4.01E-02	1.98E-02	6.00E-04	Potential Resident
578340_4194960_1.5	578340	4194960	1.5	6.26E-04	2.90E-04	1.16E-02	1.23E-03	3.53E-03	2.68E-04	4.47E-05	2.68E-04	4.16E-02	2.05E-02	6.23E-04	Potential Resident
578360_4194960_1.5	578360	4194960	1.5	6.48E-04	3.01E-04	1.20E-02	1.27E-03	3.66E-03	2.78E-04	4.63E-05	2.78E-04	4.32E-02	2.13E-02	6.46E-04	Potential Resident
578380_4194960_1.5	578380	4194960	1.5	6.46E-04	3.00E-04	1.20E-02	1.27E-03	3.65E-03	2.77E-04	4.62E-05	2.77E-04	4.30E-02	2.12E-02	6.44E-04	Potential Resident
578400_4194960_1.5	578400	4194960	1.5	7.07E-04	3.28E-04	1.31E-02	1.39E-03	3.99E-03	3.03E-04	5.05E-05	3.03E-04	4.71E-02	2.32E-02	7.04E-04	Potential Resident
578420_4194960_1.5	578420	4194960	1.5	8.91E-04	4.14E-04	1.65E-02	1.75E-03	5.03E-03	3.82E-04	6.36E-05	3.82E-04	5.93E-02	2.93E-02	8.87E-04	Potential Resident
578440_4194960_1.5	578440	4194960	1.5	1.56E-03	7.22E-04	2.89E-02	3.06E-03	8.78E-03	6.67E-04	1.11E-04	6.67E-04	1.04E-01	5.11E-02	1.55E-03	Potential Resident
578460_4194960_1.5	578460	4194960	1.5	2.66E-03	1.23E-03	4.94E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.77E-01	8.73E-02	2.65E-03	Potential Resident
578480_4194960_1.5	578480	4194960	1.5	2.97E-03	1.38E-03	5.52E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	1.98E-01	9.76E-02	2.96E-03	Potential Resident
578500_4194960_1.5	578500	4194960	1.5	3.15E-03	1.46E-03	5.84E-02	6.18E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	2.09E-01	1.03E-01	3.13E-03	Potential Resident
578520_4194960_1.5	578520	4194960	1.5	2.76E-03	1.28E-03	5.12E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	1.84E-01	9.06E-02	2.75E-03	Potential Resident
578540_4194960_1.5	578540	4194960	1.5	2.02E-03	9.38E-04	3.75E-02	3.97E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	1.34E-01	6.63E-02	2.01E-03	Potential Resident
578560_4194960_1.5	578560	4194960	1.5	1.31E-03	6.06E-04	2.42E-02	2.57E-03	7.37E-03	5.60E-04	9.33E-05	5.60E-04	8.69E-02	4.29E-02	1.30E-03	Potential Resident
578580_4194960_1.5	578580	4194960	1.5	1.12E-03	5.22E-04	2.09E-02	2.21E-03	6.34E-03	4.82E-04	8.03E-05	4.82E-04	7.48E-02	3.69E-02	1.12E-03	Potential Resident
578600_4194960_1.5	578600	4194960	1.5	1.10E-03	5.08E-04	2.03E-02	2.15E-03	6.18E-03	4.69E-04	7.82E-05	4.69E-04	7.29E-02	3.60E-02	1.09E-03	Potential Resident
578620_4194960_1.5	578620	4194960	1.5	1.11E-03	5.16E-04	2.06E-02	2.18E-03	6.27E-03	4.76E-04	7.93E-05	4.76E-04	7.39E-02	3.65E-02	1.11E-03	Potential Resident
578640_4194960_1.5	578640	4194960	1.5	1.14E-03	5.30E-04	2.12E-02	2.24E-03	6.44E-03	4.89E-04	8.16E-05	4.89E-04	7.60E-02	3.75E-02	1.14E-03	Potential Resident
578660_4194960_1.5	578660	4194960	1.5	9.11E-04	4.23E-04	1.69E-02	1.79E-03	5.14E-03	3.91E-04	6.51E-05	3.91E-04	6.07E-02	2.99E-02	9.07E-04	Potential Resident
578680_4194960_1.5	578680	4194960	1.5	6.27E-04	2.91E-04	1.16E-02	1.23E-03	3.54E-03	2.69E-04	4.48E-05	2.69E-04	4.17E-02	2.06E-02	6.24E-04	Potential Resident
578700_4194960_1.5	578700	4194960	1.5	5.72E-04	2.65E-04	1.06E-02	1.12E-03	3.23E-03	2.45E-04	4.08E-05	2.45E-04	3.81E-02	1.88E-02	5.69E-04	Potential Resident
578720_4194960_1.5	578720	4194960	1.5	5.66E-04	2.63E-04	1.05E-02	1.11E-03	3.20E-03	2.43E-04	4.05E-05	2.43E-04	3.77E-02	1.86E-02	5.64E-04	Potential Resident
578740_4194960_1.5	578740	4194960	1.5	5.85E-04	2.72E-04	1.09E-02	1.15E-03	3.30E-03	2.51E-04	4.18E-05	2.51E-04	3.90E-02	1.92E-02	5.83E-04	Potential Resident
578760_4194960_1.5	578760	4194960	1.5	5.84E-04	2.71E-04	1.08E-02	1.15E-03	3.30E-03	2.50E-04	4.17E-05	2.50E-04	3.89E-02	1.92E-02	5.82E-04	Potential Resident
578780_4194960_1.5	578780	4194960	1.5	5.88E-04	2.73E-04	1.09E-02	1.16E-03	3.32E-03	2.52E-04	4.20E-05	2.52E-04	3.92E-02	1.93E-02	5.86E-04	Potential Resident
578800_4194960_1.5	578800	4194960	1.5	6.11E-04	2.83E-04	1.13E-02	1.20E-03	3.45E-03	2.62E-04	4.36E-05	2.62E-04	4.06E-02	2.00E-02	6.08E-04	Potential Resident
578820_4194960_1.5	578820	4194960	1.5	6.42E-04	2.98E-04	1.19E-02	1.26E-03	3.62E-03	2.75E-04	4.59E-05	2.75E-04	4.27E-02	2.11E-02	6.39E-04	Potential Resident
578840_4194960_1.5	578840	4194960	1.5	7.08E-04	3.29E-04	1.31E-02	1.39E-03	3.99E-03	3.03E-04	5.06E-05	3.03E-04	4.71E-02	2.32E-02	7.05E-04	Potential Resident
578860_4194960_1.5	578860	4194960	1.5	9.06E-04	4.21E-04	1.68E-02	1.78E-03	5.11E-03	3.88E-04	6.47E-05	3.88E-04	6.03E-02	2.98E-02	9.02E-04	Potential Resident
578880_4194960_1.5	578880	4194960	1.5	1.28E-03	5.93E-04	2.37E-02	2.51E-03	7.20E-03	5.47E-04	9.12E-05	5.47E-04	8.50E-02	4.19E-02	1.27E-03	Potential Resident
578900_4194960_1.5	578900	4194960	1.5	1.47E-03	6.80E-04	2.72E-02	2.88E-03	8.27E-03	6.28E-04	1.05E-04	6.28E-04	9.76E-02	4.81E-02	1.46E-03	Potential Resident
578920_4194960_1.5	578920	4194960	1.5	1.49E-03	6.92E-04	2.77E-02	2.93E-03	8.41E-03	6.39E-04	1.07E-04	6.39E-04	9.93E-02	4.90E-02	1.48E-03	Potential Resident
578940_4194960_1.5	578940	4194960	1.5	1.48E-03	6.88E-04	2.75E-02	2.91E-03	8.37E-03	6.36E-04	1.06E-04	6.36E-04	9.87E-02	4.87E-02	1.48E-03	Potential Resident
578960_4194960_1.5	578960	4194960	1.5	1.61E-03	7.46E-04	2.98E-02	3.16E-03	9.07E-03	6.89E-04	1.15E-04	6.89E-04	1.07E-01	5.28E-02	1.60E-03	Potential Resident
578980_4194960_1.5	578980	4194960	1.5	1.79E-03	8.32E-04	3.33E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	1.19E-01	5.89E-02	1.78E-03	Potential Resident
579000_4194960_1.5	579000	4194960	1.5	1.81E-03	8.38E-04	3.35E-02	3.55E-03	1.02E-02	7.74E-04	1.29E-04	7.74E-04	1.20E-01	5.93E-02	1.80E-03	Potential Resident
579020_4194960_1.5	579020	4194960	1.5	1.70E-03	7.90E-04	3.16E-02	3.34E-03	9.60E-03	7.29E-04	1.22E-04	7.29E-04	1.13E-01	5.59E-02	1.69E-03	Potential Resident
579040_4194960_1.5	579040	4194960	1.5	1.63E-03	7.56E-04	3.02E-02	3.20E-03	9.19E-03	6.98E-04	1.16E-04	6.98E-04	1.08E-01	5.34E-02	1.62E-03	Potential Resident
579060_4194960_1.5	579060	4194960	1.5	1.57E-03	7.30E-04	2.92E-02	3.09E-03	8.87E-03	6.74E-04	1.12E-04	6.74E-04	1.05E-01	5.16E-02	1.57E-03	Potential Resident
579080_4194960_1.5	579080	4194960	1.5	1.81E-03	8.38E-04	3.35E-02	3.55E-03	1.02E-02	7.74E-04	1.29E-04	7.74E-04	1.20E-01	5.93E-02	1.80E-03	Potential Resident
579100_4194960_1.5	579100	4194960	1.5	2.22E-03	1.03E-03	4.13E-02	4.37E-03	1.25E-02	9.53E-04	1.59E-04	9.53E-04	1.48E-01	7.30E-02	2.21E-03	Potential Resident
579120_4194960_1.5	579120	4194960	1.5	2.32E-03	1.08E-03	4.31E-02	4.56E-03	1.31E-02	9.94E-04	1.66E-04	9.94E-04	1.54E-01	7.62E-02	2.31E-03	Potential Resident
579140_4194960_1.5	579140	4194960	1.5	2.41E-03	1.12E-03	4.47E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.60E-01	7.91E-02	2.40E-03	Potential Resident
579160_4194960_1.5	579160	4194960	1.5	2.44E-03	1.13E-03	4.53E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.63E-01	8.02E-02	2.43E-03	Potential Resident
579180_4194960_1.5	579180	4194960	1.5	2.46E-03	1.14E-03	4.57E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	1.64E-01	8.08E-02	2.45E-03	Potential Resident
579200_4194960_1.5	579200	4194960	1.5	2.46E-03	1.14E-03	4.57E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	1.64E-01	8.09E-02	2.45E-03	Potential Resident
579220_4194960_1.5	579220	4194960	1.5	2.48E-03	1.15E-03	4.61E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.65E-01	8.15E-02	2.47E-03	Potential Resident
579240_4194960_1.5	579240	4194960	1.5	2.62E-03	1.22E-03	4.87E-02	5.16E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	1.75E-01	8.62E-02	2.61E-03	Potential Resident
579260_4194960_1.5	579260	4194960	1.5	2.93E-03	1.36E-03	5.44E-02	5.75E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	1.95E-01	9.61E-02	2.92E-03	Potential Resident
579280_4194960_1.5	579280	4194960	1.5	3.18E-03	1.47E-03	5.90E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	2.11E-01	1.04E-01	3.16E-03	Potential Resident
579300_4194960_1.5	579300	4194960	1.5	3.40E-03	1.58E-03	6.31E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	2.26E-01	1.12E-01	3.39E-03	Potential Resident
579320_4194960_1.5	579320	4194960	1.5	3.57E-03	1.66E-03	6.62E-02	7.00E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	2.37E-01	1.17E-01	3.55E-03	Potential Resident
579340_4194960_1.5	579340	4194960	1.5	3.76E-03	1.75E-03	6.98E-02	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	2.50E-01	1.23E-01	3.74E-03	Potential Resident
579600_4194960_1.5	579600	4194960	1.5	3.41E-03	1.58E-03	6.33E-02	6.70E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	2.27E-01	1.12E-01	3.40E-03	Potential Resident
579620_4194960_1.5	579620	4194960	1.5	3.28E-03	1.52E-03	6.09E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	2.19E-01	1.08E-01	3.27E-03	Potential Resident
576980_4194980_1.5	576980	4194980	1.5	2.75E-03	1.28E-03	5.11E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	1.83E-01	9.04E-02	2.74E-03	Potential Resident
577000_4194980_1.5	577000	4194980	1.5	2.76E-03	1.28E-03	5.12E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	1.84E-01	9.06E-02	2.75E-03	Potential Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
577120_4194980_1.5	577120	4194980	1.5	1.06E-03	4.91E-04	1.96E-02	2.08E-03	5.97E-03	4.53E-04	7.55E-05	4.53E-04	7.04E-02	3.47E-02
577140_4194980_1.5	577140	4194980	1.5	1.02E-03	4.74E-04	1.89E-02	2.00E-03	5.76E-03	4.37E-04	7.29E-05	4.37E-04	6.79E-02	3.35E-02
577160_4194980_1.5	577160	4194980	1.5	1.00E-03	4.65E-04	1.86E-02	1.97E-03	5.65E-03	4.29E-04	7.15E-05	4.29E-04	6.67E-02	3.29E-02
577180_4194980_1.5	577180	4194980	1.5	9.85E-04	4.57E-04	1.83E-02	1.94E-03	5.56E-03	4.22E-04	7.04E-05	4.22E-04	6.56E-02	3.24E-02
577200_4194980_1.5	577200	4194980	1.5	9.34E-04	4.34E-04	1.73E-02	1.83E-03	5.27E-03	4.00E-04	6.67E-05	4.00E-04	6.22E-02	3.07E-02
577220_4194980_1.5	577220	4194980	1.5	9.13E-04	4.24E-04	1.70E-02	1.79E-03	5.15E-03	3.91E-04	6.52E-05	3.91E-04	6.08E-02	3.00E-02
577240_4194980_1.5	577240	4194980	1.5	8.82E-04	4.09E-04	1.64E-02	1.73E-03	4.98E-03	3.78E-04	6.30E-05	3.78E-04	5.87E-02	2.90E-02
577260_4194980_1.5	577260	4194980	1.5	9.09E-04	4.22E-04	1.69E-02	1.79E-03	5.13E-03	3.90E-04	6.49E-05	3.90E-04	6.05E-02	2.99E-02
577280_4194980_1.5	577280	4194980	1.5	9.23E-04	4.29E-04	1.71E-02	1.81E-03	5.21E-03	3.96E-04	6.59E-05	3.96E-04	6.14E-02	3.03E-02
577300_4194980_1.5	577300	4194980	1.5	9.99E-04	4.64E-04	1.85E-02	1.96E-03	5.63E-03	4.28E-04	7.13E-05	4.28E-04	6.65E-02	3.28E-02
577320_4194980_1.5	577320	4194980	1.5	1.10E-03	5.10E-04	2.04E-02	2.16E-03	6.20E-03	4.71E-04	7.85E-05	4.71E-04	7.31E-02	3.61E-02
577340_4194980_1.5	577340	4194980	1.5	1.24E-03	5.74E-04	2.29E-02	2.43E-03	6.98E-03	5.30E-04	8.83E-05	5.30E-04	8.23E-02	4.06E-02
577360_4194980_1.5	577360	4194980	1.5	1.39E-03	6.46E-04	2.58E-02	2.73E-03	7.85E-03	5.96E-04	9.93E-05	5.96E-04	9.26E-02	4.57E-02
577380_4194980_1.5	577380	4194980	1.5	1.81E-03	8.40E-04	3.36E-02	3.56E-03	1.02E-02	7.76E-04	1.29E-04	7.76E-04	1.20E-01	5.94E-02
577400_4194980_1.5	577400	4194980	1.5	2.27E-03	1.05E-03	4.22E-02	4.46E-03	1.28E-02	9.73E-04	1.62E-04	9.73E-04	1.51E-01	7.46E-02
577420_4194980_1.5	577420	4194980	1.5	2.37E-03	1.10E-03	4.41E-02	4.66E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.58E-01	7.79E-02
577440_4194980_1.5	577440	4194980	1.5	2.36E-03	1.10E-03	4.39E-02	4.65E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	1.57E-01	7.76E-02
577460_4194980_1.5	577460	4194980	1.5	2.34E-03	1.08E-03	4.34E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.56E-01	7.67E-02
577480_4194980_1.5	577480	4194980	1.5	2.29E-03	1.06E-03	4.25E-02	4.49E-03	1.29E-02	9.80E-04	1.63E-04	9.80E-04	1.52E-01	7.51E-02
577500_4194980_1.5	577500	4194980	1.5	2.25E-03	1.05E-03	4.18E-02	4.43E-03	1.27E-02	9.66E-04	1.61E-04	9.66E-04	1.50E-01	7.40E-02
577520_4194980_1.5	577520	4194980	1.5	2.21E-03	1.03E-03	4.11E-02	4.35E-03	1.25E-02	9.48E-04	1.58E-04	9.48E-04	1.47E-01	7.27E-02
577540_4194980_1.5	577540	4194980	1.5	2.18E-03	1.01E-03	4.05E-02	4.29E-03	1.23E-02	9.36E-04	1.56E-04	9.36E-04	1.45E-01	7.17E-02
577560_4194980_1.5	577560	4194980	1.5	2.09E-03	9.71E-04	3.88E-02	4.11E-03	1.18E-02	8.97E-04	1.49E-04	8.97E-04	1.39E-01	6.87E-02
577580_4194980_1.5	577580	4194980	1.5	1.85E-03	8.61E-04	3.44E-02	3.64E-03	1.05E-02	7.95E-04	1.32E-04	7.95E-04	1.23E-01	6.09E-02
577600_4194980_1.5	577600	4194980	1.5	1.46E-03	6.77E-04	2.71E-02	2.86E-03	8.22E-03	6.25E-04	1.04E-04	6.25E-04	9.70E-02	4.79E-02
577620_4194980_1.5	577620	4194980	1.5	1.29E-03	5.99E-04	2.40E-02	2.54E-03	7.28E-03	5.53E-04	9.22E-05	5.53E-04	8.59E-02	4.24E-02
577640_4194980_1.5	577640	4194980	1.5	1.27E-03	5.88E-04	2.35E-02	2.49E-03	7.15E-03	5.43E-04	9.05E-05	5.43E-04	8.43E-02	4.16E-02
577660_4194980_1.5	577660	4194980	1.5	1.30E-03	6.06E-04	2.42E-02	2.56E-03	7.36E-03	5.59E-04	9.32E-05	5.59E-04	8.68E-02	4.28E-02
577680_4194980_1.5	577680	4194980	1.5	1.54E-03	7.14E-04	2.85E-02	3.02E-03	8.68E-03	6.59E-04	1.10E-04	6.59E-04	1.02E-01	5.05E-02
577700_4194980_1.5	577700	4194980	1.5	1.60E-03	7.43E-04	2.97E-02	3.14E-03	9.03E-03	6.86E-04	1.14E-04	6.86E-04	1.07E-01	5.26E-02
577720_4194980_1.5	577720	4194980	1.5	1.58E-03	7.34E-04	2.93E-02	3.10E-03	8.92E-03	6.77E-04	1.13E-04	6.77E-04	1.05E-01	5.19E-02
577740_4194980_1.5	577740	4194980	1.5	1.61E-03	7.46E-04	2.98E-02	3.16E-03	9.06E-03	6.88E-04	1.15E-04	6.88E-04	1.07E-01	5.27E-02
577760_4194980_1.5	577760	4194980	1.5	1.35E-03	6.26E-04	2.50E-02	2.65E-03	7.61E-03	5.78E-04	9.63E-05	5.78E-04	8.97E-02	4.43E-02
577780_4194980_1.5	577780	4194980	1.5	8.78E-04	4.08E-04	1.63E-02	1.72E-03	4.95E-03	3.76E-04	6.27E-05	3.76E-04	5.84E-02	2.88E-02
577800_4194980_1.5	577800	4194980	1.5	7.06E-04	3.28E-04	1.31E-02	1.39E-03	3.98E-03	3.03E-04	5.04E-05	3.03E-04	4.70E-02	2.32E-02
577820_4194980_1.5	577820	4194980	1.5	6.45E-04	3.00E-04	1.20E-02	1.27E-03	3.64E-03	2.76E-04	4.61E-05	2.76E-04	4.29E-02	2.12E-02
577840_4194980_1.5	577840	4194980	1.5	6.10E-04	2.83E-04	1.13E-02	1.20E-03	3.44E-03	2.62E-04	4.36E-05	2.62E-04	4.06E-02	2.00E-02
577860_4194980_1.5	577860	4194980	1.5	5.96E-04	2.77E-04	1.11E-02	1.17E-03	3.36E-03	2.55E-04	4.26E-05	2.55E-04	3.97E-02	1.96E-02
577880_4194980_1.5	577880	4194980	1.5	5.93E-04	2.75E-04	1.10E-02	1.17E-03	3.35E-03	2.54E-04	4.24E-05	2.54E-04	3.95E-02	1.95E-02
577900_4194980_1.5	577900	4194980	1.5	6.05E-04	2.81E-04	1.12E-02	1.19E-03	3.42E-03	2.59E-04	4.32E-05	2.59E-04	4.03E-02	1.99E-02
577920_4194980_1.5	577920	4194980	1.5	6.23E-04	2.89E-04	1.16E-02	1.22E-03	3.52E-03	2.67E-04	4.45E-05	2.67E-04	4.15E-02	2.05E-02
577940_4194980_1.5	577940	4194980	1.5	6.31E-04	2.93E-04	1.17E-02	1.24E-03	3.56E-03	2.71E-04	4.51E-05	2.71E-04	4.20E-02	2.07E-02
577960_4194980_1.5	577960	4194980	1.5	6.27E-04	2.91E-04	1.16E-02	1.23E-03	3.54E-03	2.69E-04	4.48E-05	2.69E-04	4.17E-02	2.06E-02
577980_4194980_1.5	577980	4194980	1.5	6.23E-04	2.89E-04	1.16E-02	1.22E-03	3.52E-03	2.67E-04	4.45E-05	2.67E-04	4.15E-02	2.05E-02
578000_4194980_1.5	578000	4194980	1.5	6.10E-04	2.83E-04	1.13E-02	1.20E-03	3.44E-03	2.62E-04	4.36E-05	2.62E-04	4.06E-02	2.00E-02
578020_4194980_1.5	578020	4194980	1.5	6.37E-04	2.96E-04	1.18E-02	1.25E-03	3.60E-03	2.73E-04	4.55E-05	2.73E-04	4.24E-02	2.09E-02
578040_4194980_1.5	578040	4194980	1.5	6.19E-04	2.87E-04	1.15E-02	1.22E-03	3.49E-03	2.65E-04	4.42E-05	2.65E-04	4.12E-02	2.03E-02
578060_4194980_1.5	578060	4194980	1.5	5.70E-04	2.65E-04	1.06E-02	1.12E-03	3.22E-03	2.44E-04	4.07E-05	2.44E-04	3.80E-02	1.87E-02
578080_4194980_1.5	578080	4194980	1.5	5.62E-04	2.61E-04	1.04E-02	1.10E-03	3.17E-03	2.41E-04	4.01E-05	2.41E-04	3.74E-02	1.85E-02
578100_4194980_1.5	578100	4194980	1.5	5.72E-04	2.66E-04	1.06E-02	1.12E-03	3.23E-03	2.45E-04	4.09E-05	2.45E-04	3.81E-02	1.88E-02
578120_4194980_1.5	578120	4194980	1.5	6.29E-04	2.92E-04	1.17E-02	1.23E-03	3.55E-03	2.69E-04	4.49E-05	2.69E-04	4.18E-02	2.06E-02
578140_4194980_1.5	578140	4194980	1.5	7.56E-04	3.51E-04	1.40E-02	1.48E-03	4.26E-03	3.24E-04	5.40E-05	3.24E-04	5.03E-02	2.48E-02
578160_4194980_1.5	578160	4194980	1.5	9.34E-04	4.33E-04	1.73E-02	1.83E-03	5.27E-03	4.00E-04	6.67E-05	4.00E-04	6.21E-02	3.07E-02
578180_4194980_1.5	578180	4194980	1.5	8.82E-04	4.10E-04	1.64E-02	1.73E-03	4.98E-03	3.78E-04	6.30E-05	3.78E-04	5.87E-02	2.90E-02
578200_4194980_1.5	578200	4194980	1.5	7.23E-04	3.36E-04	1.34E-02	1.42E-03	4.08E-03	3.10E-04	5.16E-05	3.10E-04	4.81E-02	2.37E-02
578220_4194980_1.5	578220	4194980	1.5	6.34E-04	2.95E-04	1.18E-02	1.25E-03	3.58E-03	2.72E-04	4.53E-05	2.72E-04	4.22E-02	2.08E-02
578240_4194980_1.5	578240	4194980	1.5	6.07E-04	2.82E-04	1.13E-02	1.19E-03	3.42E-03	2.60E-04	4.33E-05	2.60E-04	4.04E-02	1.99E-02
578260_4194980_1.5	578260	4194980	1.5	5.98E-04	2.78E-04	1.11E-02	1.18E-03	3.38E-03	2.56E-04	4.27E-05	2.56E-04	3.98E-02	1.96E-02
578280_4194980_1.5	578280	4194980	1.5	6.01E-04	2.79E-04	1.12E-02	1.18E-03	3.39E-03	2.57E-04	4.29E-05	2.57E-04	4.00E-02	1.97E-02
578300_4194980_1.5	578300	4194980	1.5	5.91E-04	2.74E-04	1.10E-02	1.16E-03	3.33E-03	2.53E-04	4.22E-05	2.53E-04	3.93E-02	1.94E-02
578320_4194980_1.5	578320	4194980	1.5	5.88E-04	2.73E-04	1.09E-02	1.16E-03	3.32E-03	2.52E-04	4.20E-05	2.52E-04	3.92E-02	1.93E-02
578340_4194980_1.5	578340	4194980	1.5	6.01E-04	2.79E-04	1.12E-02	1.18E-03	3.39E-03	2.58E-04	4.29E-05	2.58E-04	4.00E-02	1.97E-02
578360_4194980_1.5	578360	4194980	1.5	6.10E-04	2.83E-04	1.13E-02	1.20E-03	3.44E-03	2.61E-04	4.35E-05	2.61E-04	4.06E-02	2.00E-02
578380_4194980_1.5	578380	4194980	1.5	6.32E-04	2.94E-04	1.17E-02	1.24E-03	3.57E-03	2.71E-04	4.52E-05	2.71E-04	4.21E-02	2.08E-02
578400_4194980_1.5	578400	4194980	1.5	7.20E-04	3.34E-04	1.34E-02	1.41E-03	4.06E-03	3.08E-04	5.14E-05	3.08E-04	4.79E-02	2.36E-02
578420_4194980_1.5	578420	4194980	1.5	9.86E-04	4.58E-04	1.83E-02	1.94E-03	5.56E-03	4.23E-04	7.04E-05	4.23E-04	6.56E-02	3.24E-02
578440_4194980_1.5	578440	4194980	1.5	1.67E-03	7.77E-04	3.11E-02	3.29E-03	9.44E-03	7.17E-04	1.20E-04	7.17E-04	1.11E-01	5.49E-02
578460_4194980_1.5	578460	4194980	1.5	2.59E-03	1.20E-03	4.80E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.72E-01	8.50E-02
578480_4194980_1.5	578480	4194980	1.5	2.91E-03	1.35E-03	5.40E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	1.94E-01	9.55E-02
578500_4194980_1.5	578500	4194980	1.5	2.95E-03	1.37E-03	5.48E-02	5.80E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	1.97E-01	9.70E-02
578520_4194980_1.5	578520	4194980	1.5	2.50E-03	1.16E-03	4.64E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.66E-01	8.21E-02
578540_4194980_1.5	578540	4194980	1.5	1.69E-03	7.83E-04	3.13E-02	3.31E-03	9.52E-03	7.23E-04	1.20E-04	7.23E-04	1.12E-01	5.54E-02
578560_4194980_1.5	578560	4194980	1.5	1.09E-03	5.08E-04	2.03E-02	2.15E-03	6.17E-03	4.69E-04	7.81E-05	4.69E-04	7.28E-02	3.59E-02
578580_4194980_1.5	578580	4194980	1.5	8.77E-04	4.07E-04	1.63E-02	1.72E-03	4.95E-03	3.76E-04	6.26E-05	3.76E-04	5.84E-02	2.88E-02
578600_4194980_1.5	578600	4194980	1.5	8.21E-04	3.81E-04	1.52E-02	1.61E-03	4.63E-03	3.52E-04	5.86E-05	3.52E-04	5.46E-02	2.69E-02
578620_4194980_1.5	578620	4194980	1.5	8.25E-04	3.83E-04	1.53E-02	1.62E-03	4.65E-03	3.54E-04	5.89E-05	3.54E-04	5.49E-02	2.71E-02
578640_4194980_1.5	578640	4194980	1.5	9.34E-04	4.33E-04	1.73E-02	1.83E-03	5.27E-03	4.00E-04	6.67E-05	4.00E-04	6.21E-02	3.07E-02
578660_4194980_1.5	578660	4194980	1.5	8.44E-04	3.92E-04	1.57E-02	1.66E-03	4.76E-03	3.62E-04	6.03E-05	3.62E-04	5.62E-02	2.77E-02
578680_4194980_1.5	578680	4194980	1.5	6.13E-04	2.85E-04	1.14E-02	1.20E-03	3.46E-03	2.63E-04	4.38E-05	2.63E-04	4.08E-02	2.01E-02
578700_4194980_1.5	578700	4194980	1.5	5.64E-04	2.62E-04	1.05E-02	1.11E-03	3.18E-03	2.42E-04	4.03E-05	2.42E-04	3.75E-02	1.85E-02
578720_4194980_1.5	578720	4194980	1.5	5.35E-04	2.48E-04	9.93E-03	1.05E-03	3.02E-03	2.29E-04	3.82E-05	2.29E-04	3.56E-02	1.76E-02
578740_4194980_1.5	578740	4194980	1.5	5.36E-04	2.49E-04	9.94E-03	1.05E-03	3.02E-03	2.30E-04	3.83E-05	2.30E-04	3.57E-02	1.76E-02
578760_4194980_1.5	578760	4194980	1.5	5.38E-04	2.50E-04	9.99E-03	1.06E-03	3.04E-03	2.31E-04	3.84E-05	2.31E-04	3.58E-02	1.77E-02
578780_4194980_1.5	578780	4194980	1.5	5.47E-04	2.54E-04	1.02E-02	1.08E-03	3.09E-03	2.35E-04	3.91E-05	2.35E-04	3.64E-02	1.80E-02
578800_4194980_1.5	578800	4194980	1.5	5.67E-04	2.63E-04	1.05E-02	1.11E-03	3.20E-03	2.43E-04	4.05E-05	2.43E-04	3.78E-02	1.86E-02
578820_4194980_1.5	578820	4194980	1.5	5.97E-04	2.77E-04	1.11E-02	1.17E-03	3.37E-03	2.56E-04	4.26E-05	2.56E-04	3.97E-02	1.96E-02
578840_4194980_1.5	578840	4194980	1.5	6.62E-04	3.08E-04	1.23E-02	1.30E-03	3.74E-03	2.84E-04	4.73E-05	2.84E-04	4.41E-02	2.17E-02
578860_4194980_1.5	578860	4194980	1.5	8.21E-04	3.81E-04	1.52E-02	1.61E-03	4.63E-03	3.52E-04	5.86E-05	3.52E-04	5.46E-02	2.69E-02
578880_4194980_1.5	578880	4194980	1.5	1.14E-03	5.29E-04	2.11E-02	2.24E-03	6.43E-03	4.88E-04	8.14E-05	4.88E-04	7.58E-02	3.74E-02
578900_4194980_1.5	578900	4194980	1.5	1.26E-03	5.85E-04	2.34E-02	2.48E-03	7.12E-03	5.40E-04	9.01E-05	5.40E-04	8.39E-02	4.14E-02
578920_4194980_1.5	578920	4194980	1.5	1.32E-03	6.14E-04	2.45E-02	2.60E-03	7.46E-03	5.67E-04	9.45E-05	5.67E-04	8.80E-02	4.34E-02
578940_4194980_1.5	578940	4194980	1.5	1.36E-03	6.31E-04	2.52E-02	2.67E-03	7.67E-03	5.83E-04	9.71E-05	5.83E-04	9.05E-02	4.47E-02
578960_4194980_1.5	578960	4194980	1.5	1.51E-03	7.01E-04	2.80E-02	2.97E-03	8.52E-03	6.47E-04	1.08E-04	6.47E-04	1.01E-01	4.96E-02
578980_4194980_1.5	578980	4194980	1.5	1.66E-03	7.72E-04	3.09E-02	3.27E-03	9.39E-03	7.13E-04	1.19E-04	7.13E-04	1.11E-01	5.46E-02
579000_4194980_1.5	579000	4194980	1.5	1.60E-03	7.42E-04	2.97E-02	3.14E-03	9.02E-03	6.85E-04	1.14E-04	6.85E-04	1.06E-01	5.25E-02
579020_4194980_1.5	579020	4194980	1.5	1.52E-03	7.06E-04	2.82E-02	2.98E-03	8.57E-03	6.51E-04	1.09E-04	6.51E-04	1.01E-01	4.99E-02
579040_4194980_1.5	579040	4194980	1.5	1.46E-03	6.76E-04	2.70E-02	2.86E-03	8.21E-03	6.24E-04	1.04E-04	6.24E-04	9.69E-02	4.78E-02
579060_4194980_1.5	579060	4194980	1.5	1.42E-03	6.60E-04	2.64E-02	2.79E-03	8.02E-03	6.09E-04	1.02E-04	6.09E-04	9.47E-02	4.67E-02
579080_4194980_1.5	579080	4194980	1.5	1.41E-03	6.57E-04	2.63E-02	2.78E-03	7.98E-03	6.06E-04	1.01E-04	6.06E-04	9.42E-02	4.65E-02
579100_4194980_1.5	579100	4194980	1.5	1.79E-03	8.33E-04	3.33E-02	3.53E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	1.19E-01	5.89E-02
579120_4194980_1.5	579120	4194980	1.5	2.02E-03	9.38E-04	3.75E-02	3.97E-03	1.14E-02	8.66E-04	1.44E-04	8.66E-04	1.35E-01	6.63E-02
579140_4194980_1.5	579140	4194980	1.5	2.27E-03	1.06E-03	4.22E-02	4.46E-03	1.28E-02	9.74E-04	1.62E-04	9.74E-04	1.51E-01	7.46E-02
579160_4194980_1.5	579160	4194980	1.5	2.36E-03	1.10E-03	4.39E-02	4.65E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	1.57E-01	7.76E-02
579180_4194980_1.5	579180	4194980	1.5	2.40E-03	1.11E-03	4.46E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.60E-01	7.88E-02
579200_4194980_1.5	579200	4194980	1.5	2.42E-03	1.13E-03	4.50E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.61E-01	7.96E-02
579220_4194980_1.5	579220	4194980	1.5	2.48E-03	1.15E-03	4.60E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.65E-01	8.14E-02
579240_4194980_1.5	579240	4194980	1.5	2.69E-03	1.25E-03	4.99E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	1.79E-01	8.82E-02
579260_4194980_1.5	579260	4194980	1.5	2.81E-03	1.31E-03	5.22E-02	5.52E-03	1.59E-02	1.20E-03	2.01E-04	1.20E-03	1.87E-01	9.23E-02
579280_4194980_1.5	579280	4194980	1.5	2.92E-03	1.36E-03	5.43E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	1.95E-01	9.60E-02
579300_4194980_1.5	579300	4194980	1.5	3.08E-03	1.43E-03	5.72E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.05E-01	1.01E-01
579320_4194980_1.5	579320	4194980	1.5	3.24E-03	1.50E-03	6.01E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	2.16E-01	1.06E-01
579340_4194980_1.5	579340	4194980	1.5	3.38E-03	1.57E-03	6.28E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.25E-01	1.11E-01
579360_4194980_1.5	579360	4194980	1.5	3.51E-03	1.63E-03	6.52E-02	6.90E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	2.34E-01	1.15E-01
579580_4194980_1.5	579580	4194980	1.5	3.19E-03	1.48E-03	5.93E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	2.13E-01	1.05E-01
579600_4194980_1.5	579600	4194980	1.5	3.14E-03	1.46E-03	5.83E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	2.09E-01	1.03E-01
577200_4195000_1.5	577200	4195000	1.5	8.76E-04	4.07E-04	1.63E-02	1.72E-03	4.94E-03	3.75E-04	6.26E-05	3.75E-04	5.83E-02	2.88E-02
577220_4195000_1.5	577220	4195000	1.5	8.24E-04	3.82E-04	1.53E-02	1.62E-03	4.65E-03	3.53E-04	5.88E-05	3.53E-04	5.48E-02	2.70E-02
577240_4195000_1.5	577240	4195000	1.5	8.16E-04	3.79E-04	1.51E-02	1.60E-03	4.60E-03	3.50E-04	5.83E-05	3.50E-04	5.43E-02	2.68E-02
577260_4195000_1.5	577260	4195000	1.5	8.47E-04	3.93E-04	1.57E-02	1.66E-03	4.78E-03	3.63E-04	6.05E-05	3.63E-04	5.64E-02	2.78E-02

ΣC_{TAC}/REL

HI	Receptor Determination
1.05E-03	Potential Resident
1.02E-03	Potential Resident
9.97E-04	Potential Resident
9.81E-04	Potential Resident
9.30E-04	Potential Resident
9.10E-04	Potential Resident
8.78E-04	Potential Resident
9.05E-04	Potential Resident
9.19E-04	Potential Resident
9.94E-04	Potential Resident
1.09E-03	Potential Resident
1.23E-03	Potential Resident
1.38E-03	Potential Resident
1.80E-03	Potential Resident
2.26E-03	Potential Resident
2.36E-03	Potential Resident
2.35E-03	Potential Resident
2.33E-03	Potential Resident
2.28E-03	Potential Resident
2.24E-03	Potential Resident
2.20E-03	Potential Resident
2.17E-03	Potential Resident
2.08E-03	Potential Resident
1.85E-03	Potential Resident
1.45E-03	Potential Resident
1.29E-03	Potential Resident
1.26E-03	Potential Resident
1.30E-03	Potential Resident
1.53E-03	Potential Resident
1.59E-03	Potential Resident
1.57E-03	Potential Resident
1.60E-03	Potential Resident
1.34E-03	Potential Resident
8.74E-04	Potential Resident
7.03E-04	Potential Resident
6.42E-04	Potential Resident
6.08E-04	Potential Resident
5.94E-04	Potential Resident
5.91E-04	Potential Resident
6.03E-04	Potential Resident
6.20E-04	Potential Resident
6.29E-04	Potential Resident
6.24E-04	Potential Resident
6.20E-04	Potential Resident
6.08E-04	Potential Resident
6.35E-04	Potential Resident
6.16E-04	Potential Resident
5.68E-04	Potential Resident
5.60E-04	Potential Resident
5.70E-04	Potential Resident
6.26E-04	Potential Resident
7.53E-04	Potential Resident
9.30E-04	Potential Resident
8.78E-04	Potential Resident
7.20E-04	Potential Resident
6.32E-04	Potential Resident
6.04E-04	Potential Resident
5.96E-04	Potential Resident
5.98E-04	Potential Resident
5.88E-04	Potential Resident
5.86E-04	Potential Resident
5.98E-04	Potential Resident
6.07E-04	Potential Resident
6.30E-04	Potential Resident
7.16E-04	Potential Resident
9.82E-04	Potential Resident
1.67E-03	Potential Resident
2.58E-03	Potential Resident

				Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)										ΣC_{TAC}/REL	
Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	HI	Receptor Determination
577280_4195000_1.5	577280	4195000	1.5	8.94E-04	4.15E-04	1.66E-02	1.76E-03	5.05E-03	3.83E-04	6.39E-05	3.83E-04	5.95E-02	2.94E-02	8.91E-04	Potential Resident
577300_4195000_1.5	577300	4195000	1.5	1.02E-03	4.74E-04	1.90E-02	2.01E-03	5.76E-03	4.38E-04	7.30E-05	4.38E-04	6.80E-02	3.35E-02	1.02E-03	Potential Resident
577320_4195000_1.5	577320	4195000	1.5	1.21E-03	5.62E-04	2.25E-02	2.38E-03	6.83E-03	5.19E-04	8.65E-05	5.19E-04	8.06E-02	3.98E-02	1.21E-03	Potential Resident
577340_4195000_1.5	577340	4195000	1.5	1.36E-03	6.32E-04	2.52E-02	2.67E-03	7.68E-03	5.83E-04	9.72E-05	5.83E-04	9.05E-02	4.47E-02	1.35E-03	Potential Resident
577360_4195000_1.5	577360	4195000	1.5	1.58E-03	7.33E-04	2.93E-02	3.10E-03	8.91E-03	6.77E-04	1.13E-04	6.77E-04	1.05E-01	5.18E-02	1.57E-03	Potential Resident
577380_4195000_1.5	577380	4195000	1.5	1.97E-03	9.17E-04	3.66E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	1.31E-01	6.48E-02	1.97E-03	Potential Resident
577400_4195000_1.5	577400	4195000	1.5	2.21E-03	1.03E-03	4.10E-02	4.34E-03	1.25E-02	9.48E-04	1.58E-04	9.48E-04	1.47E-01	7.26E-02	2.20E-03	Potential Resident
577420_4195000_1.5	577420	4195000	1.5	2.24E-03	1.04E-03	4.16E-02	4.40E-03	1.26E-02	9.60E-04	1.60E-04	9.60E-04	1.49E-01	7.36E-02	2.23E-03	Potential Resident
577440_4195000_1.5	577440	4195000	1.5	2.23E-03	1.03E-03	4.14E-02	4.38E-03	1.26E-02	9.55E-04	1.59E-04	9.55E-04	1.48E-01	7.32E-02	2.22E-03	Potential Resident
577460_4195000_1.5	577460	4195000	1.5	2.17E-03	1.01E-03	4.03E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	1.45E-01	7.14E-02	2.16E-03	Potential Resident
577480_4195000_1.5	577480	4195000	1.5	2.17E-03	1.01E-03	4.03E-02	4.27E-03	1.23E-02	9.31E-04	1.55E-04	9.31E-04	1.45E-01	7.13E-02	2.16E-03	Potential Resident
577500_4195000_1.5	577500	4195000	1.5	2.11E-03	9.81E-04	3.92E-02	4.15E-03	1.19E-02	9.05E-04	1.51E-04	9.05E-04	1.41E-01	6.94E-02	2.10E-03	Potential Resident
577520_4195000_1.5	577520	4195000	1.5	2.09E-03	9.70E-04	3.88E-02	4.10E-03	1.18E-02	8.96E-04	1.49E-04	8.96E-04	1.39E-01	6.86E-02	2.08E-03	Potential Resident
577540_4195000_1.5	577540	4195000	1.5	2.04E-03	9.49E-04	3.79E-02	4.02E-03	1.15E-02	8.76E-04	1.46E-04	8.76E-04	1.36E-01	6.71E-02	2.04E-03	Potential Resident
577560_4195000_1.5	577560	4195000	1.5	2.01E-03	9.33E-04	3.73E-02	3.95E-03	1.13E-02	8.61E-04	1.44E-04	8.61E-04	1.34E-01	6.60E-02	2.00E-03	Potential Resident
577580_4195000_1.5	577580	4195000	1.5	1.90E-03	8.81E-04	3.52E-02	3.73E-03	1.07E-02	8.13E-04	1.35E-04	8.13E-04	1.26E-01	6.23E-02	1.89E-03	Potential Resident
577600_4195000_1.5	577600	4195000	1.5	1.52E-03	7.06E-04	2.82E-02	2.99E-03	8.58E-03	6.52E-04	1.09E-04	6.52E-04	1.01E-01	4.99E-02	1.51E-03	Potential Resident
577620_4195000_1.5	577620	4195000	1.5	1.24E-03	5.75E-04	2.30E-02	2.43E-03	6.98E-03	5.30E-04	8.84E-05	5.30E-04	8.24E-02	4.06E-02	1.23E-03	Potential Resident
577640_4195000_1.5	577640	4195000	1.5	1.16E-03	5.41E-04	2.16E-02	2.29E-03	6.57E-03	4.99E-04	8.32E-05	4.99E-04	7.75E-02	3.82E-02	1.16E-03	Potential Resident
577660_4195000_1.5	577660	4195000	1.5	1.18E-03	5.47E-04	2.19E-02	2.31E-03	6.65E-03	5.05E-04	8.42E-05	5.05E-04	7.84E-02	3.87E-02	1.17E-03	Potential Resident
577680_4195000_1.5	577680	4195000	1.5	1.26E-03	5.83E-04	2.33E-02	2.47E-03	7.09E-03	5.39E-04	8.98E-05	5.39E-04	8.36E-02	4.13E-02	1.25E-03	Potential Resident
577700_4195000_1.5	577700	4195000	1.5	1.22E-03	5.68E-04	2.27E-02	2.40E-03	6.90E-03	5.24E-04	8.74E-05	5.24E-04	8.14E-02	4.02E-02	1.22E-03	Potential Resident
577720_4195000_1.5	577720	4195000	1.5	1.13E-03	5.27E-04	2.11E-02	2.23E-03	6.40E-03	4.86E-04	8.10E-05	4.86E-04	7.55E-02	3.73E-02	1.13E-03	Potential Resident
577740_4195000_1.5	577740	4195000	1.5	1.18E-03	5.46E-04	2.18E-02	2.31E-03	6.64E-03	5.04E-04	8.40E-05	5.04E-04	7.83E-02	3.86E-02	1.17E-03	Potential Resident
577760_4195000_1.5	577760	4195000	1.5	1.24E-03	5.78E-04	2.31E-02	2.44E-03	7.02E-03	5.33E-04	8.89E-05	5.33E-04	8.28E-02	4.09E-02	1.24E-03	Potential Resident
577780_4195000_1.5	577780	4195000	1.5	9.08E-04	4.22E-04	1.69E-02	1.78E-03	5.12E-03	3.89E-04	6.49E-05	3.89E-04	6.05E-02	2.98E-02	9.04E-04	Potential Resident
577800_4195000_1.5	577800	4195000	1.5	8.00E-04	3.72E-04	1.49E-02	1.57E-03	4.52E-03	3.43E-04	5.72E-05	3.43E-04	5.33E-02	2.63E-02	7.97E-04	Potential Resident
577820_4195000_1.5	577820	4195000	1.5	6.61E-04	3.07E-04	1.23E-02	1.30E-03	3.73E-03	2.83E-04	4.72E-05	2.83E-04	4.40E-02	2.17E-02	6.58E-04	Potential Resident
577840_4195000_1.5	577840	4195000	1.5	5.99E-04	2.78E-04	1.11E-02	1.18E-03	3.38E-03	2.57E-04	4.28E-05	2.57E-04	3.98E-02	1.97E-02	5.96E-04	Potential Resident
577860_4195000_1.5	577860	4195000	1.5	5.77E-04	2.68E-04	1.07E-02	1.13E-03	3.26E-03	2.47E-04	4.12E-05	2.47E-04	3.84E-02	1.90E-02	5.75E-04	Potential Resident
577880_4195000_1.5	577880	4195000	1.5	5.67E-04	2.63E-04	1.05E-02	1.11E-03	3.20E-03	2.43E-04	4.05E-05	2.43E-04	3.77E-02	1.86E-02	5.64E-04	Potential Resident
577900_4195000_1.5	577900	4195000	1.5	5.61E-04	2.60E-04	1.04E-02	1.10E-03	3.16E-03	2.40E-04	4.00E-05	2.40E-04	3.73E-02	1.84E-02	5.58E-04	Potential Resident
577920_4195000_1.5	577920	4195000	1.5	5.70E-04	2.65E-04	1.06E-02	1.12E-03	3.22E-03	2.44E-04	4.07E-05	2.44E-04	3.80E-02	1.87E-02	5.68E-04	Potential Resident
577940_4195000_1.5	577940	4195000	1.5	5.78E-04	2.68E-04	1.07E-02	1.14E-03	3.26E-03	2.48E-04	4.13E-05	2.48E-04	3.85E-02	1.90E-02	5.76E-04	Potential Resident
577960_4195000_1.5	577960	4195000	1.5	5.82E-04	2.70E-04	1.08E-02	1.14E-03	3.29E-03	2.50E-04	4.16E-05	2.50E-04	3.88E-02	1.91E-02	5.80E-04	Potential Resident
577980_4195000_1.5	577980	4195000	1.5	5.78E-04	2.69E-04	1.07E-02	1.14E-03	3.26E-03	2.48E-04	4.13E-05	2.48E-04	3.85E-02	1.90E-02	5.76E-04	Potential Resident
578000_4195000_1.5	578000	4195000	1.5	5.66E-04	2.63E-04	1.05E-02	1.11E-03	3.20E-03	2.43E-04	4.05E-05	2.43E-04	3.77E-02	1.86E-02	5.64E-04	Potential Resident
578020_4195000_1.5	578020	4195000	1.5	5.79E-04	2.69E-04	1.07E-02	1.14E-03	3.27E-03	2.48E-04	4.13E-05	2.48E-04	3.85E-02	1.90E-02	5.76E-04	Potential Resident
578040_4195000_1.5	578040	4195000	1.5	5.75E-04	2.67E-04	1.07E-02	1.13E-03	3.25E-03	2.47E-04	4.11E-05	2.47E-04	3.83E-02	1.89E-02	5.73E-04	Potential Resident
578060_4195000_1.5	578060	4195000	1.5	5.56E-04	2.58E-04	1.03E-02	1.09E-03	3.14E-03	2.38E-04	3.97E-05	2.38E-04	3.70E-02	1.83E-02	5.54E-04	Potential Resident
578080_4195000_1.5	578080	4195000	1.5	5.40E-04	2.51E-04	1.00E-02	1.06E-03	3.04E-03	2.31E-04	3.85E-05	2.31E-04	3.59E-02	1.77E-02	5.37E-04	Potential Resident
578100_4195000_1.5	578100	4195000	1.5	5.56E-04	2.58E-04	1.03E-02	1.09E-03	3.14E-03	2.38E-04	3.97E-05	2.38E-04	3.70E-02	1.82E-02	5.53E-04	Potential Resident
578120_4195000_1.5	578120	4195000	1.5	5.97E-04	2.77E-04	1.11E-02	1.17E-03	3.37E-03	2.56E-04	4.26E-05	2.56E-04	3.97E-02	1.96E-02	5.94E-04	Potential Resident
578140_4195000_1.5	578140	4195000	1.5	6.86E-04	3.18E-04	1.27E-02	1.35E-03	3.87E-03	2.94E-04	4.90E-05	2.94E-04	4.56E-02	2.25E-02	6.83E-04	Potential Resident
578160_4195000_1.5	578160	4195000	1.5	8.49E-04	3.94E-04	1.58E-02	1.67E-03	4.79E-03	3.64E-04	6.06E-05	3.64E-04	5.65E-02	2.79E-02	8.45E-04	Potential Resident
578180_4195000_1.5	578180	4195000	1.5	8.67E-04	4.03E-04	1.61E-02	1.70E-03	4.89E-03	3.72E-04	6.19E-05	3.72E-04	5.77E-02	2.85E-02	8.63E-04	Potential Resident
578200_4195000_1.5	578200	4195000	1.5	7.93E-04	3.68E-04	1.47E-02	1.56E-03	4.47E-03	3.40E-04	5.66E-05	3.40E-04	5.28E-02	2.60E-02	7.89E-04	Potential Resident
578220_4195000_1.5	578220	4195000	1.5	7.03E-04	3.26E-04	1.31E-02	1.38E-03	3.97E-03	3.01E-04	5.02E-05	3.01E-04	4.68E-02	2.31E-02	7.00E-04	Potential Resident
578240_4195000_1.5	578240	4195000	1.5	6.38E-04	2.96E-04	1.18E-02	1.25E-03	3.60E-03	2.73E-04	4.56E-05	2.73E-04	4.25E-02	2.09E-02	6.35E-04	Potential Resident
578260_4195000_1.5	578260	4195000	1.5	6.26E-04	2.91E-04	1.16E-02	1.23E-03	3.53E-03	2.68E-04	4.47E-05	2.68E-04	4.17E-02	2.06E-02	6.24E-04	Potential Resident
578280_4195000_1.5	578280	4195000	1.5	6.07E-04	2.82E-04	1.13E-02	1.19E-03	3.42E-03	2.60E-04	4.33E-05	2.60E-04	4.04E-02	1.99E-02	6.04E-04	Potential Resident
578300_4195000_1.5	578300	4195000	1.5	5.83E-04	2.71E-04	1.08E-02	1.14E-03	3.29E-03	2.50E-04	4.16E-05	2.50E-04	3.88E-02	1.91E-02	5.80E-04	Potential Resident
578320_4195000_1.5	578320	4195000	1.5	5.70E-04	2.65E-04	1.06E-02	1.12E-03	3.22E-03	2.44E-04	4.07E-05	2.44E-04	3.80E-02	1.87E-02	5.68E-04	Potential Resident
578340_4195000_1.5	578340	4195000	1.5	5.71E-04	2.65E-04	1.06E-02	1.12E-03	3.22E-03	2.45E-04	4.08E-05	2.45E-04	3.80E-02	1.87E-02	5.68E-04	Potential Resident
578360_4195000_1.5	578360	4195000	1.5	5.94E-04	2.76E-04	1.10E-02	1.17E-03	3.35E-03	2.54E-04	4.24E-05	2.54E-04	3.95E-02	1.95E-02	5.91E-04	Potential Resident
578380_4195000_1.5	578380	4195000	1.5	6.32E-04	2.93E-04	1.17E-02	1.24E-03	3.57E-03	2.71E-04	4.51E-05	2.71E-04	4.21E-02	2.08E-02	6.29E-04	Potential Resident
578400_4195000_1.5	578400	4195000	1.5	7.34E-04	3.41E-04	1.36E-02	1.44E-03	4.14E-03	3.15E-04	5.24E-05	3.15E-04	4.89E-02	2.41E-02	7.31E-04	Potential Resident
578420_4195000_1.5	578420	4195000	1.5	9.88E-04	4.59E-04	1.83E-02	1.94E-03	5.57E-03	4.23E-04	7.05E-05	4.23E-04	6.57E-02	3.24E-02	9.83E-04	Potential Resident
578440_4195000_1.5	578440	4195000	1.5	1.73E-03	8.04E-04	3.21E-02	3.40E-03	9.77E-03	7.42E-04	1.24E-04	7.42E-04	1.15E-01	5.69E-02	1.72E-03	Potential Resident
578460_4195000_1.5	578460	4195000	1.5	2.50E-03	1.16E-03	4.63E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	1.66E-01	8.20E-02	2.49E-03	Potential Resident
578480_4195000_1.5	578480	4195000	1.5	2.78E-03	1.29E-03	5.15E-02	5.45E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	1.85E-01	9.11E-02	2.76E-03	Potential Resident
578500_4195000_1.5	578500	4195000	1.5	2.90E-03	1.35E-03	5.39E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	1.93E-01	9.53E-02	2.89E-03	Potential Resident
578520_4195000_1.5	578520	4195000	1.5	2.53E-03	1.17E-03	4.69E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	1.68E-01	8.30E-02	2.52E-03	Potential Resident
578540_4195000_1.5	578540	4195000	1.5	1.67E-03	7.73E-04	3.09E-02	3.27E-03	9.40E-03	7.14E-04	1.19E-04	7.14E-04	1.11E-01	5.47E-02	1.66E-03	Potential Resident
578560_4195000_1.5	578560	4195000	1.5	1.05E-03	4.88E-04	1.95E-02	2.06E-03	5.93E-03	4.50E-04	7.51E-05	4.50E-04	7.00E-02	3.45E-02	1.05E-03	Potential Resident
578580_4195000_1.5	578580	4195000	1.5	8.00E-04	3.71E-04	1.48E-02	1.57E-03	4.51E-03	3.43E-04	5.71E-05	3.43E-04	5.32E-02	2.63E-02	7.97E-04	Potential Resident
578600_4195000_1.5	578600	4195000	1.5	6.92E-04	3.21E-04	1.28E-02	1.36E-03	3.90E-03	2.96E-04	4.94E-05	2.96E-04	4.60E-02	2.27E-02	6.89E-04	Potential Resident
578620_4195000_1.5	578620	4195000	1.5	6.52E-04	3.03E-04	1.21E-02	1.28E-03	3.68E-03	2.80E-04	4.66E-05	2.80E-04	4.34E-02	2.14E-02	6.50E-04	Potential Resident
578640_4195000_1.5	578640	4195000	1.5	7.05E-04	3.27E-04	1.31E-02	1.38E-03	3.98E-03	3.02E-04	5.04E-05	3.02E-04	4.69E-02	2.31E-02	7.02E-04	Potential Resident
578660_4195000_1.5	578660	4195000	1.5	7.84E-04	3.64E-04	1.46E-02	1.54E-03	4.43E-03	3.36E-04	5.60E-05	3.36E-04	5.22E-02	2.58E-02	7.81E-04	Potential Resident
578680_4195000_1.5	578680	4195000	1.5	6.48E-04	3.01E-04	1.20E-02	1.27E-03	3.66E-03	2.78E-04	4.63E-05	2.78E-04	4.31E-02	2.13E-02	6.45E-04	Potential Resident
578700_4195000_1.5	578700	4195000	1.5	5.78E-04	2.68E-04	1.07E-02	1.13E-03	3.26E-03	2.48E-04	4.13E-05	2.48E-04	3.85E-02	1.90E-02	5.75E-04	Potential Resident
578720_4195000_1.5	578720	4195000	1.5	5.39E-04	2.50E-04	1.00E-02	1.06E-03	3.04E-03	2.31E-04	3.85E-05	2.31E-04	3.58E-02	1.77E-02	5.36E-04	Potential Resident
578740_4195000_1.5	578740	4195000	1.5	5.04E-04	2.34E-04	9.35E-03	9.90E-04	2.84E-03	2.16E-04	3.60E-05	2.16E-04	3.35E-02	1.65E-02	5.02E-04	Potential Resident
578760_4195000_1.5	578760	4195000	1.5	4.97E-04	2.31E-04	9.22E-03	9.75E-04	2.80E-03	2.13E-04	3.55E-05	2.13E-04	3.30E-02	1.63E-02	4.94E-04	Potential Resident
578780_4195000_1.5	578780	4195000	1.5	5.07E-04	2.36E-04	9.42E-03	9.97E-04	2.86E-03	2.17E-04	3.62E-05	2.17E-04	3.38E-02	1.67E-02	5.05E-04	Potential Resident
578800_4195000_1.5	578800	4195000	1.5	5.30E-04	2.46E-04	9.84E-03	1.04E-03	2.99E-03	2.27E-04	3.79E-05	2.27E-04	3.53E-02	1.74E-02	5.28E-04	Potential Resident
578820_4195000_1.5	578820	4195000	1.5	5.60E-04	2.60E-04	1.04E-02	1.10E-03	3.16E-03	2.40E-04	4.00E-05	2.40E-04	3.72E-02	1.84E-02	5.57E-04	Potential Resident
578840_4195000_1.5	578840	4195000	1.5	6.17E-04	2.86E-04	1.15E-02	1.21E-03	3.48E-03	2.64E-04	4.41E-05	2.64E-04	4.11E-02	2.03E-02	6.14E-04	Potential Resident
578860_4195000_1.5	578860	4195000	1.5	7.67E-04	3.56E-04	1.42E-02	1.51E-03	4.33E-03	3.29E-04	5.48E-05	3.29E-04	5.11E-02	2.52E-02	7.64E-04	Potential Resident
578880_4195000_1.5	578880	4195000	1.5	1.01E-03	4.70E-04	1.88E-02	1.99E-03	5.71E-03	4.34E-04	7.23E-05	4.34E-04	6.74E-02	3.32E-02	1.01E-03	Potential Resident
578900_4195000_1.5	578900	4195000	1.5	1.15E-03	5.33E-04	2.13E-02	2.25E-03	6.48E-03	4.92E-04	8.20E-05	4.92E-04	7.64E-02	3.77E-02	1.14E-03	Potential Resident
578920_4195000_1.5	578920	4195000	1.5	1.19E-03	5.50E-04	2.20E-02	2.33E-03	6.69E-03	5.08E-04	8.46E-05	5.08E-04	7.89E-02	3.89E-02	1.18E-03	Potential Resident
578940_4195000_1.5	578940	4195000	1.5	1.12E-03	5.18E-04	2.07E-02	2.19E-03	6.30E-03	4.79E-04	7.98E-05	4.79E-04	7.43E-02	3.67E-02	1.11E-03	Potential Resident
578960_4195000_1.5	578960	4195000	1.5	1.21E-03	5.61E-04	2.24E-02	2.38E-03	6.82E-03	5.18E-04	8.64E-05	5.18E-04	8.05E-02	3.97E-02	1.20E-03	Potential Resident
578980_4195000_1.5	578980	4195000	1.5	1.28E-03	5.95E-04	2.38E-02	2.52E-03	7.23E-03	5.49E-04	9.16E-05	5.49E-04	8.53E-02	4.21E-02	1.28E-03	Potential Resident
579000_4195000_1.5	579000	4195000	1.5	1.26E-03	5.84E-04	2.33E-02	2.47E-03	7.09E-03	5.39E-04	8.98E-05	5.39E-04	8.37E-02	4.13E-02	1.25E-03	Potential Resident
579020_4195000_1.5	579020	4195000	1.5	1.29E-03	6.01E-04	2.40E-02	2.54E-03	7.30E-03	5.54E-04	9.24E-05	5.54E-04	8.61E-02	4.25E-02	1.29E-03	Potential Resident
579040_4195000_1.5	579040	4195000	1.5	1.34E-03	6.20E-04	2.48E-02	2.62E-03	7.54E-03	5.72E-04	9.54E-05	5.72E-04	8.89E-02	4.38E-02	1.33E-03	Potential Resident
579060_4195000_1.5	579060	4195000	1.5	1.32E-03	6.13E-04	2.45E-02	2.59E-03	7.45E-03	5.66E-04	9.43E-05	5.66E-04	8.79E-02	4.34E-02	1.31E-03	Potential Resident
579080_4195000_1.5	579080	4195000	1.5	1.32E-03	6.12E-04	2.45E-02	2.59E-03	7.44E-03	5.65E-04	9.41E-05	5.65E-04	8.77E-02	4.33E-02	1.31E-03	Potential Resident
579100_4195000_1.5	579100	4195000	1.5	1.39E-03	6.46E-04	2.58E-02	2.73E-03	7.85E-03	5.96E-04	9.94E-05	5.96E-04	9.26E-02	4.57E-02	1.39E-03	Potential Resident
579120_4195000_1.5	579120	4195000	1.5	1.61E-03	7.46E-04	2.98E-02	3.16E-03	9.07E-03	6.89E-04	1.15E-04	6.89E-04	1.07E-01	5.28E-02	1.60E-03	Potential Resident
579140_4195000_1.5	579140	4195000	1.5	1.89E-03	8.79E-04	3.51E-02	3.72E-03	1.07E-02	8.11E-04	1.35E-04	8.11E-04	1.26E-01	6.22E-02	1.89E-03	Potential Resident
579160_4195000_1.5	579160	4195000	1.5	2.14E-03	9.95E-04	3.98E-02	4.21E-03	1.21E-02	9.18E-04	1.53E-04	9.18E-04	1.43E-01	7.03E-02	2.13E-03	Potential Resident
579180_4195000_1.5	579180	4195000	1.5	2.28E-03	1.06E-03	4.24E-02	4.48E-03	1.29E-02	9.78E-04	1.63E-04	9.78E-04	1.52E-01	7.49E-02	2.27E-03	Potential Resident
579200_4195000_1.5	579200	4195000	1.5	2.33E-03	1.08E-03	4.33E-02	4.58E-03	1.32E-02	9.99E-04	1.67E-04	9.99E-04	1.55E-01	7.66E-02	2.32E-03	Potential Resident
579220_4195000_1.5	579220	4195000	1.5	2.38E-03	1.11E-03	4.43E-02	4.68E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	1.59E-01	7.83E-02	2.37E-03	Potential Resident
579240_4195000_1.5	579240	4195000	1.5	2.56E-03	1.19E-03	4.75E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	1.70E-01	8.40E-02	2.55E-03	Potential Resident
579260_4195000_1.5	579260	4195000	1.5	2.69E-03	1.25E-03	5.00E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	1.79E-01	8.84E-02	2.68E-03	Potential Resident
579280_4195000_1.5	579280	4195000	1.5	2.68E-03	1.24E-03	4.98E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	1.78E-01	8.80E-02	2.67E-03	Potential Resident
579300_4195000_1.5	579300	4195000	1.5	2.67E-03	1.24E-03	4.95E-02	5.24E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	1.78E-01	8.76E-02	2.66E-03	Potential Resident
579320_4195000_1.5	579320	4195000	1.5	2.85E-03	1.32E-03	5.29E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	1.90E-01	9.36E-02	2.84E-03	Potential Resident
579340_4195000_1.5	579340	4195000	1.5	3.12E-03	1.45E-03	5.79E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.08E-01	1.02E-01	3.11E-03	Potential Resident
579360_4195000_1.5	579360	4195000	1.5	3.25E-03	1.51E-03	6.04E-02	6.39E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	2.16E-01	1.07E-01	3.24E-03	Potential Resident
579540_4195000_1.5	579540	4195000	1.5	3.20E-03	1.48E-03	5.94E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	2.13E-01	1.05E-01	3.18E-03	Potential Resident
579560_4195000_1.5	579560	4195000	1.5	3.09E-03	1.44E-03	5.74E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	2.06E-01	1.02E-01	3.08E-03	Potential Resident
577400_4195020_1.5	577400	4195020	1.5	2.12E-03	9.83E-04	3.93E-02	4.16E-03	1.20E-02	9.08E-04	1.51E-04	9.08E-04	1.41E-01	6.95E-02	2.11E-03	Potential Resident
577420_4195020_1.5	577420	4195020	1.5	2.16E-03	1.00E-03	4.00E-02	4.24E-03	1.22E-02	9.24E-04	1.54E-04	9.24E-04	1.44E-01	7.08E-02	2.15E-03	Potential Resident
577440_4195020_1.5	577440	4195020	1.5	2.10E-03	9.76E-04	3.90E-02	4.13E-03	1.19E-02	9.01E-04	1.50E-04	9.01E-04	1.40E-01	6.90E-02	2.09E-03	Potential Resident
577460_4195020_1.5	577460	4195020	1.5	2.09E-03	9.72E-04	3.89E-02	4.11E-03	1.18E-02	8.98E-04	1.50E-04	8.98E-04	1.39E-01	6.88E-02	2.09E-03	Potential Resident
577480_4195020_1.5	577480	4195020	1.5	2.04E-03	9.49E-04	3.79E-02	4.02E-03	1.15E-02	8.76E-04	1.46E-04	8.76E-04	1.36E-01	6.71E-02	2.04E-03	Potential Resident
577500_4195020_1.5	577500	4195020	1.5	1.98E-03	9.19E-04	3.67E-02	3.89E-03	1.12E-02	8.48E-04	1.41E-04	8.48E-04	1.32E-01	6.50E-02	1.97E-03	Potential Resident
577520_4195020_1.5	577520	4195020	1.5	1.95E-03	9.05E-04	3.62E-02	3.83E-03	1.10E-02	8.36E-04	1.39E-04	8.36E-04	1.30E-01	6.40E-02	1.94E-03	Potential Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
577640_4195020_1.5	577640	4195020	1.5	1.09E-03	5.08E-04	2.03E-02	2.15E-03	6.17E-03	4.69E-04	7.81E-05	4.69E-04	7.28E-02	3.59E-02
577660_4195020_1.5	577660	4195020	1.5	1.05E-03	4.86E-04	1.94E-02	2.06E-03	5.91E-03	4.49E-04	7.48E-05	4.49E-04	6.97E-02	3.44E-02
577680_4195020_1.5	577680	4195020	1.5	1.09E-03	5.08E-04	2.03E-02	2.15E-03	6.17E-03	4.69E-04	7.81E-05	4.69E-04	7.28E-02	3.59E-02
577700_4195020_1.5	577700	4195020	1.5	1.00E-03	4.66E-04	1.86E-02	1.97E-03	5.67E-03	4.31E-04	7.18E-05	4.31E-04	6.69E-02	3.30E-02
577720_4195020_1.5	577720	4195020	1.5	8.42E-04	3.91E-04	1.56E-02	1.65E-03	4.75E-03	3.61E-04	6.02E-05	3.61E-04	5.61E-02	2.77E-02
577740_4195020_1.5	577740	4195020	1.5	8.20E-04	3.81E-04	1.52E-02	1.61E-03	4.63E-03	3.52E-04	5.86E-05	3.52E-04	5.46E-02	2.69E-02
577760_4195020_1.5	577760	4195020	1.5	8.63E-04	4.01E-04	1.60E-02	1.70E-03	4.87E-03	3.70E-04	6.17E-05	3.70E-04	5.75E-02	2.83E-02
577780_4195020_1.5	577780	4195020	1.5	9.00E-04	4.18E-04	1.67E-02	1.77E-03	5.08E-03	3.86E-04	6.43E-05	3.86E-04	5.99E-02	2.96E-02
577800_4195020_1.5	577800	4195020	1.5	8.53E-04	3.96E-04	1.58E-02	1.68E-03	4.81E-03	3.66E-04	6.09E-05	3.66E-04	5.68E-02	2.80E-02
577820_4195020_1.5	577820	4195020	1.5	7.65E-04	3.55E-04	1.42E-02	1.50E-03	4.32E-03	3.28E-04	5.47E-05	3.28E-04	5.09E-02	2.51E-02
577840_4195020_1.5	577840	4195020	1.5	6.37E-04	2.96E-04	1.18E-02	1.25E-03	3.60E-03	2.73E-04	4.55E-05	2.73E-04	4.24E-02	2.09E-02
577860_4195020_1.5	577860	4195020	1.5	5.75E-04	2.67E-04	1.07E-02	1.13E-03	3.25E-03	2.47E-04	4.11E-05	2.47E-04	3.83E-02	1.89E-02
577880_4195020_1.5	577880	4195020	1.5	5.66E-04	2.63E-04	1.05E-02	1.11E-03	3.19E-03	2.42E-04	4.04E-05	2.42E-04	3.76E-02	1.86E-02
577900_4195020_1.5	577900	4195020	1.5	5.66E-04	2.63E-04	1.05E-02	1.11E-03	3.20E-03	2.43E-04	4.05E-05	2.43E-04	3.77E-02	1.86E-02
577920_4195020_1.5	577920	4195020	1.5	5.68E-04	2.64E-04	1.05E-02	1.12E-03	3.21E-03	2.44E-04	4.06E-05	2.44E-04	3.78E-02	1.87E-02
577940_4195020_1.5	577940	4195020	1.5	5.63E-04	2.61E-04	1.05E-02	1.11E-03	3.18E-03	2.41E-04	4.02E-05	2.41E-04	3.75E-02	1.85E-02
577960_4195020_1.5	577960	4195020	1.5	5.61E-04	2.60E-04	1.04E-02	1.10E-03	3.16E-03	2.40E-04	4.00E-05	2.40E-04	3.73E-02	1.84E-02
577980_4195020_1.5	577980	4195020	1.5	5.54E-04	2.57E-04	1.03E-02	1.09E-03	3.13E-03	2.37E-04	3.96E-05	2.37E-04	3.69E-02	1.82E-02
578000_4195020_1.5	578000	4195020	1.5	5.54E-04	2.57E-04	1.03E-02	1.09E-03	3.13E-03	2.38E-04	3.96E-05	2.38E-04	3.69E-02	1.82E-02
578020_4195020_1.5	578020	4195020	1.5	5.46E-04	2.53E-04	1.01E-02	1.07E-03	3.08E-03	2.34E-04	3.90E-05	2.34E-04	3.63E-02	1.79E-02
578040_4195020_1.5	578040	4195020	1.5	5.50E-04	2.55E-04	1.02E-02	1.08E-03	3.10E-03	2.36E-04	3.93E-05	2.36E-04	3.66E-02	1.81E-02
578060_4195020_1.5	578060	4195020	1.5	5.44E-04	2.53E-04	1.01E-02	1.07E-03	3.07E-03	2.33E-04	3.89E-05	2.33E-04	3.62E-02	1.79E-02
578080_4195020_1.5	578080	4195020	1.5	5.41E-04	2.51E-04	1.00E-02	1.06E-03	3.05E-03	2.32E-04	3.86E-05	2.32E-04	3.60E-02	1.78E-02
578100_4195020_1.5	578100	4195020	1.5	5.48E-04	2.54E-04	1.02E-02	1.08E-03	3.09E-03	2.35E-04	3.91E-05	2.35E-04	3.65E-02	1.80E-02
578120_4195020_1.5	578120	4195020	1.5	6.07E-04	2.82E-04	1.13E-02	1.19E-03	3.42E-03	2.60E-04	4.33E-05	2.60E-04	4.04E-02	1.99E-02
578140_4195020_1.5	578140	4195020	1.5	7.01E-04	3.25E-04	1.30E-02	1.38E-03	3.96E-03	3.00E-04	5.01E-05	3.00E-04	4.67E-02	2.30E-02
578160_4195020_1.5	578160	4195020	1.5	7.88E-04	3.66E-04	1.46E-02	1.55E-03	4.45E-03	3.38E-04	5.63E-05	3.38E-04	5.25E-02	2.59E-02
578180_4195020_1.5	578180	4195020	1.5	7.42E-04	3.44E-04	1.38E-02	1.46E-03	4.18E-03	3.18E-04	5.30E-05	3.18E-04	4.94E-02	2.43E-02
578200_4195020_1.5	578200	4195020	1.5	7.64E-04	3.55E-04	1.42E-02	1.50E-03	4.31E-03	3.27E-04	5.46E-05	3.27E-04	5.08E-02	2.51E-02
578220_4195020_1.5	578220	4195020	1.5	7.59E-04	3.52E-04	1.41E-02	1.49E-03	4.28E-03	3.25E-04	5.42E-05	3.25E-04	5.05E-02	2.49E-02
578240_4195020_1.5	578240	4195020	1.5	7.07E-04	3.28E-04	1.31E-02	1.39E-03	3.99E-03	3.03E-04	5.05E-05	3.03E-04	4.70E-02	2.32E-02
578260_4195020_1.5	578260	4195020	1.5	6.66E-04	3.09E-04	1.24E-02	1.31E-03	3.76E-03	2.86E-04	4.76E-05	2.86E-04	4.44E-02	2.19E-02
578280_4195020_1.5	578280	4195020	1.5	6.11E-04	2.84E-04	1.13E-02	1.20E-03	3.45E-03	2.62E-04	4.36E-05	2.62E-04	4.07E-02	2.01E-02
578300_4195020_1.5	578300	4195020	1.5	5.76E-04	2.67E-04	1.07E-02	1.13E-03	3.25E-03	2.47E-04	4.11E-05	2.47E-04	3.83E-02	1.89E-02
578320_4195020_1.5	578320	4195020	1.5	5.54E-04	2.57E-04	1.03E-02	1.09E-03	3.12E-03	2.37E-04	3.96E-05	2.37E-04	3.69E-02	1.82E-02
578340_4195020_1.5	578340	4195020	1.5	5.51E-04	2.56E-04	1.02E-02	1.08E-03	3.11E-03	2.36E-04	3.94E-05	2.36E-04	3.67E-02	1.81E-02
578360_4195020_1.5	578360	4195020	1.5	5.87E-04	2.72E-04	1.09E-02	1.15E-03	3.31E-03	2.52E-04	4.19E-05	2.52E-04	3.91E-02	1.93E-02
578380_4195020_1.5	578380	4195020	1.5	6.40E-04	2.97E-04	1.19E-02	1.26E-03	3.61E-03	2.74E-04	4.57E-05	2.74E-04	4.26E-02	2.10E-02
578400_4195020_1.5	578400	4195020	1.5	7.57E-04	3.52E-04	1.41E-02	1.49E-03	4.27E-03	3.24E-04	5.41E-05	3.24E-04	5.04E-02	2.49E-02
578420_4195020_1.5	578420	4195020	1.5	1.24E-03	5.76E-04	2.30E-02	2.44E-03	7.00E-03	5.31E-04	8.86E-05	5.31E-04	8.25E-02	4.07E-02
578440_4195020_1.5	578440	4195020	1.5	1.99E-03	9.23E-04	3.69E-02	3.90E-03	1.12E-02	8.52E-04	1.42E-04	8.52E-04	1.32E-01	6.53E-02
578460_4195020_1.5	578460	4195020	1.5	2.48E-03	1.15E-03	4.60E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.65E-01	8.13E-02
578480_4195020_1.5	578480	4195020	1.5	2.73E-03	1.27E-03	5.06E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.82E-01	8.96E-02
578500_4195020_1.5	578500	4195020	1.5	2.78E-03	1.29E-03	5.16E-02	5.46E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	1.85E-01	9.13E-02
578520_4195020_1.5	578520	4195020	1.5	2.64E-03	1.23E-03	4.90E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	1.76E-01	8.67E-02
578540_4195020_1.5	578540	4195020	1.5	1.98E-03	9.18E-04	3.67E-02	3.88E-03	1.12E-02	8.47E-04	1.41E-04	8.47E-04	1.32E-01	6.49E-02
578560_4195020_1.5	578560	4195020	1.5	1.12E-03	5.20E-04	2.08E-02	2.20E-03	6.32E-03	4.80E-04	8.00E-05	4.80E-04	7.45E-02	3.68E-02
578580_4195020_1.5	578580	4195020	1.5	8.20E-04	3.81E-04	1.52E-02	1.61E-03	4.63E-03	3.51E-04	5.86E-05	3.51E-04	5.46E-02	2.69E-02
578600_4195020_1.5	578600	4195020	1.5	6.72E-04	3.12E-04	1.25E-02	1.32E-03	3.79E-03	2.88E-04	4.80E-05	2.88E-04	4.47E-02	2.20E-02
578620_4195020_1.5	578620	4195020	1.5	5.97E-04	2.77E-04	1.11E-02	1.17E-03	3.37E-03	2.56E-04	4.27E-05	2.56E-04	3.98E-02	1.96E-02
578640_4195020_1.5	578640	4195020	1.5	5.76E-04	2.67E-04	1.07E-02	1.13E-03	3.25E-03	2.47E-04	4.11E-05	2.47E-04	3.83E-02	1.89E-02
578660_4195020_1.5	578660	4195020	1.5	6.07E-04	2.82E-04	1.13E-02	1.19E-03	3.43E-03	2.60E-04	4.34E-05	2.60E-04	4.04E-02	1.99E-02
578680_4195020_1.5	578680	4195020	1.5	6.38E-04	2.96E-04	1.18E-02	1.25E-03	3.60E-03	2.73E-04	4.56E-05	2.73E-04	4.25E-02	2.09E-02
578700_4195020_1.5	578700	4195020	1.5	6.00E-04	2.79E-04	1.11E-02	1.18E-03	3.39E-03	2.57E-04	4.29E-05	2.57E-04	4.00E-02	1.97E-02
578720_4195020_1.5	578720	4195020	1.5	5.41E-04	2.51E-04	1.00E-02	1.06E-03	3.05E-03	2.32E-04	3.86E-05	2.32E-04	3.60E-02	1.77E-02
578740_4195020_1.5	578740	4195020	1.5	4.92E-04	2.28E-04	9.13E-03	9.66E-04	2.78E-03	2.11E-04	3.51E-05	2.11E-04	3.27E-02	1.61E-02
578760_4195020_1.5	578760	4195020	1.5	4.72E-04	2.19E-04	8.75E-03	9.26E-04	2.66E-03	2.02E-04	3.37E-05	2.02E-04	3.14E-02	1.55E-02
578780_4195020_1.5	578780	4195020	1.5	4.75E-04	2.21E-04	8.82E-03	9.34E-04	2.68E-03	2.04E-04	3.40E-05	2.04E-04	3.16E-02	1.56E-02
578800_4195020_1.5	578800	4195020	1.5	4.94E-04	2.29E-04	9.17E-03	9.71E-04	2.79E-03	2.12E-04	3.53E-05	2.12E-04	3.29E-02	1.62E-02
578820_4195020_1.5	578820	4195020	1.5	5.24E-04	2.43E-04	9.72E-03	1.03E-03	2.96E-03	2.25E-04	3.74E-05	2.25E-04	3.49E-02	1.72E-02
578840_4195020_1.5	578840	4195020	1.5	5.73E-04	2.66E-04	1.06E-02	1.13E-03	3.23E-03	2.46E-04	4.09E-05	2.46E-04	3.82E-02	1.88E-02
578860_4195020_1.5	578860	4195020	1.5	7.08E-04	3.29E-04	1.31E-02	1.39E-03	4.00E-03	3.04E-04	5.06E-05	3.04E-04	4.71E-02	2.33E-02
578880_4195020_1.5	578880	4195020	1.5	9.35E-04	4.34E-04	1.74E-02	1.84E-03	5.28E-03	4.01E-04	6.68E-05	4.01E-04	6.22E-02	3.07E-02
578900_4195020_1.5	578900	4195020	1.5	1.08E-03	5.00E-04	2.00E-02	2.12E-03	6.08E-03	4.62E-04	7.70E-05	4.62E-04	7.17E-02	3.54E-02
578920_4195020_1.5	578920	4195020	1.5	9.46E-04	4.39E-04	1.76E-02	1.86E-03	5.34E-03	4.05E-04	6.76E-05	4.05E-04	6.30E-02	3.11E-02
578940_4195020_1.5	578940	4195020	1.5	8.35E-04	3.88E-04	1.55E-02	1.64E-03	4.71E-03	3.58E-04	5.96E-05	3.58E-04	5.56E-02	2.74E-02
578960_4195020_1.5	578960	4195020	1.5	8.40E-04	3.90E-04	1.56E-02	1.65E-03	4.74E-03	3.60E-04	6.00E-05	3.60E-04	5.59E-02	2.76E-02
578980_4195020_1.5	578980	4195020	1.5	8.74E-04	4.06E-04	1.62E-02	1.72E-03	4.93E-03	3.75E-04	6.24E-05	3.75E-04	5.82E-02	2.87E-02
579000_4195020_1.5	579000	4195020	1.5	8.93E-04	4.15E-04	1.66E-02	1.75E-03	5.04E-03	3.83E-04	6.38E-05	3.83E-04	5.95E-02	2.93E-02
579020_4195020_1.5	579020	4195020	1.5	9.89E-04	4.59E-04	1.84E-02	1.94E-03	5.58E-03	4.24E-04	7.06E-05	4.24E-04	6.58E-02	3.25E-02
579040_4195020_1.5	579040	4195020	1.5	1.17E-03	5.42E-04	2.17E-02	2.29E-03	6.59E-03	5.00E-04	8.34E-05	5.00E-04	7.77E-02	3.83E-02
579060_4195020_1.5	579060	4195020	1.5	1.23E-03	5.70E-04	2.28E-02	2.41E-03	6.93E-03	5.26E-04	8.77E-05	5.26E-04	8.17E-02	4.03E-02
579080_4195020_1.5	579080	4195020	1.5	1.21E-03	5.63E-04	2.25E-02	2.38E-03	6.84E-03	5.20E-04	8.66E-05	5.20E-04	8.07E-02	3.98E-02
579100_4195020_1.5	579100	4195020	1.5	1.27E-03	5.89E-04	2.36E-02	2.49E-03	7.16E-03	5.44E-04	9.06E-05	5.44E-04	8.45E-02	4.17E-02
579120_4195020_1.5	579120	4195020	1.5	1.30E-03	6.04E-04	2.42E-02	2.56E-03	7.34E-03	5.58E-04	9.29E-05	5.58E-04	8.66E-02	4.27E-02
579140_4195020_1.5	579140	4195020	1.5	1.44E-03	6.68E-04	2.67E-02	2.83E-03	8.12E-03	6.17E-04	1.03E-04	6.17E-04	9.58E-02	4.73E-02
579160_4195020_1.5	579160	4195020	1.5	1.63E-03	7.55E-04	3.02E-02	3.20E-03	9.18E-03	6.97E-04	1.16E-04	6.97E-04	1.08E-01	5.34E-02
579180_4195020_1.5	579180	4195020	1.5	1.90E-03	8.80E-04	3.52E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	1.26E-01	6.22E-02
579200_4195020_1.5	579200	4195020	1.5	2.13E-03	9.87E-04	3.95E-02	4.18E-03	1.20E-02	9.11E-04	1.52E-04	9.11E-04	1.42E-01	6.98E-02
579220_4195020_1.5	579220	4195020	1.5	2.29E-03	1.06E-03	4.25E-02	4.49E-03	1.29E-02	9.80E-04	1.63E-04	9.80E-04	1.52E-01	7.51E-02
579240_4195020_1.5	579240	4195020	1.5	2.42E-03	1.12E-03	4.49E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.61E-01	7.95E-02
579260_4195020_1.5	579260	4195020	1.5	2.55E-03	1.19E-03	4.74E-02	5.02E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.70E-01	8.39E-02
579280_4195020_1.5	579280	4195020	1.5	2.60E-03	1.21E-03	4.82E-02	5.10E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	1.73E-01	8.53E-02
579300_4195020_1.5	579300	4195020	1.5	2.59E-03	1.20E-03	4.80E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.72E-01	8.49E-02
579320_4195020_1.5	579320	4195020	1.5	2.59E-03	1.20E-03	4.81E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.73E-01	8.51E-02
579340_4195020_1.5	579340	4195020	1.5	2.92E-03	1.36E-03	5.42E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	1.94E-01	9.59E-02
579360_4195020_1.5	579360	4195020	1.5	3.05E-03	1.42E-03	5.67E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	2.03E-01	1.00E-01
579380_4195020_1.5	579380	4195020	1.5	3.12E-03	1.45E-03	5.78E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.07E-01	1.02E-01
577600_4195040_1.5	577600	4195040	1.5	1.23E-03	5.69E-04	2.28E-02	2.41E-03	6.92E-03	5.25E-04	8.76E-05	5.25E-04	8.16E-02	4.03E-02
577620_4195040_1.5	577620	4195040	1.5	1.05E-03	4.87E-04	1.95E-02	2.06E-03	5.92E-03	4.49E-04	7.49E-05	4.49E-04	6.98E-02	3.44E-02
577640_4195040_1.5	577640	4195040	1.5	9.39E-04	4.36E-04	1.74E-02	1.84E-03	5.30E-03	4.02E-04	6.71E-05	4.02E-04	6.25E-02	3.08E-02
577660_4195040_1.5	577660	4195040	1.5	8.62E-04	4.00E-04	1.60E-02	1.69E-03	4.87E-03	3.70E-04	6.16E-05	3.70E-04	5.74E-02	2.83E-02
577680_4195040_1.5	577680	4195040	1.5	8.57E-04	3.98E-04	1.59E-02	1.68E-03	4.83E-03	3.67E-04	6.12E-05	3.67E-04	5.70E-02	2.81E-02
577700_4195040_1.5	577700	4195040	1.5	8.76E-04	4.07E-04	1.63E-02	1.72E-03	4.94E-03	3.75E-04	6.25E-05	3.75E-04	5.83E-02	2.88E-02
577720_4195040_1.5	577720	4195040	1.5	7.67E-04	3.56E-04	1.42E-02	1.51E-03	4.33E-03	3.29E-04	5.48E-05	3.29E-04	5.10E-02	2.52E-02
577740_4195040_1.5	577740	4195040	1.5	6.83E-04	3.17E-04	1.27E-02	1.34E-03	3.86E-03	2.93E-04	4.88E-05	2.93E-04	4.55E-02	2.24E-02
577760_4195040_1.5	577760	4195040	1.5	6.75E-04	3.13E-04	1.25E-02	1.33E-03	3.81E-03	2.89E-04	4.82E-05	2.89E-04	4.49E-02	2.22E-02
577780_4195040_1.5	577780	4195040	1.5	6.90E-04	3.20E-04	1.28E-02	1.36E-03	3.89E-03	2.96E-04	4.93E-05	2.96E-04	4.59E-02	2.27E-02
577800_4195040_1.5	577800	4195040	1.5	7.37E-04	3.42E-04	1.37E-02	1.45E-03	4.16E-03	3.16E-04	5.26E-05	3.16E-04	4.90E-02	2.42E-02
577820_4195040_1.5	577820	4195040	1.5	7.77E-04	3.61E-04	1.44E-02	1.53E-03	4.38E-03	3.33E-04	5.55E-05	3.33E-04	5.17E-02	2.55E-02
577840_4195040_1.5	577840	4195040	1.5	7.25E-04	3.36E-04	1.34E-02	1.42E-03	4.09E-03	3.11E-04	5.18E-05	3.11E-04	4.82E-02	2.38E-02
577860_4195040_1.5	577860	4195040	1.5	6.08E-04	2.82E-04	1.13E-02	1.19E-03	3.43E-03	2.61E-04	4.34E-05	2.61E-04	4.05E-02	2.00E-02
577880_4195040_1.5	577880	4195040	1.5	5.71E-04	2.65E-04	1.06E-02	1.12E-03	3.22E-03	2.45E-04	4.08E-05	2.45E-04	3.80E-02	1.88E-02
577900_4195040_1.5	577900	4195040	1.5	5.72E-04	2.66E-04	1.06E-02	1.12E-03	3.23E-03	2.45E-04	4.09E-05	2.45E-04	3.81E-02	1.88E-02
577920_4195040_1.5	577920	4195040	1.5	5.59E-04	2.60E-04	1.04E-02	1.10E-03	3.16E-03	2.40E-04	3.99E-05	2.40E-04	3.72E-02	1.84E-02
577940_4195040_1.5	577940	4195040	1.5	5.53E-04	2.57E-04	1.03E-02	1.09E-03	3.12E-03	2.37E-04	3.95E-05	2.37E-04	3.68E-02	1.82E-02
577960_4195040_1.5	577960	4195040	1.5	5.48E-04	2.55E-04	1.02E-02	1.08E-03	3.09E-03	2.35E-04	3.92E-05	2.35E-04	3.65E-02	1.80E-02
577980_4195040_1.5	577980	4195040	1.5	5.41E-04	2.51E-04	1.00E-02	1.06E-03	3.06E-03	2.32E-04	3.87E-05	2.32E-04	3.60E-02	1.78E-02
578000_4195040_1.5	578000	4195040	1.5	5.30E-04	2.46E-04	9.85E-03	1.04E-03	2.99E-03	2.27E-04	3.79E-05	2.27E-04	3.53E-02	1.74E-02
578020_4195040_1.5	578020	4195040	1.5	5.27E-04	2.45E-04	9.78E-03	1.03E-03	2.97E-03	2.26E-04	3.76E-05	2.26E-04	3.51E-02	1.73E-02
578040_4195040_1.5	578040	4195040	1.5	5.43E-04	2.52E-04	1.01E-02	1.07E-03	3.06E-03	2.33E-04	3.88E-05	2.33E-04	3.61E-02	1.78E-02
578060_4195040_1.5	578060	4195040	1.5	5.39E-04	2.50E-04	1.00E-02	1.06E-03	3.04E-03	2.31E-04	3.85E-05	2.31E-04	3.59E-02	1.77E-02
578080_4195040_1.5	578080	4195040	1.5	5.45E-04	2.53E-04	1.01E-02	1.07E-03	3.07E-03	2.33E-04	3.89E-05	2.33E-04	3.62E-02	1.79E-02
578100_4195040_1.5	578100	4195040	1.5	5.56E-04	2.58E-04	1.03E-02	1.09E-03	3.14E-03	2.38E-04	3.97E-05	2.38E-04	3.70E-02	1.82E-02
578120_4195040_1.5	578120	4195040	1.5	6.28E-04	2.92E-04	1.17E-02	1.23E-03	3.55E-03	2.69E-04	4.49E-05	2.69E-04	4.18E-02	2.06E-02
578140_4195040_1.5	578140	4195040	1.5	7.07E-04	3.28E-04	1.31E-02	1.39E-03	3.99E-03	3.03E-04	5.05E-05	3.03E-04	4.70E-02	2.32E-02
578160_4195040_1.5	578160	4195040	1.5	6.57E-04	3.05E-04	1.22E-02	1.29E-03	3.71E-03	2.82E-04	4.70E-05	2.82E-04	4.38E-02	2.16E-02
578180_4195040_1.5	578180	4195040	1.5	6.26E-04	2.91E-04	1.16E-02	1.23E-03	3.53E-03	2.68E-04	4.47E-05	2.68E-04	4.17E-02	2.06E-02
578200_4195040_1.5	578200	4195040	1.5	6.22E-04	2.89E-04	1.15E-02	1.22E-03	3.51E-03	2.66E-04	4.44E-05	2.66E-04	4.14E-02	2.04E-02

ΣC_{TAC}/REL

HI	Receptor Determination
1.09E-03	Potential Resident
1.04E-03	Potential Resident
1.09E-03	Potential Resident
1.00E-03	Potential Resident
8.39E-04	Potential Resident
8.17E-04	Potential Resident
8.60E-04	Potential Resident
8.97E-04	Potential Resident
8.49E-04	Potential Resident
7.62E-04	Potential Resident
6.35E-04	Potential Resident
5.73E-04	Potential Resident
5.63E-04	Potential Resident
5.64E-04	Potential Resident
5.66E-04	Potential Resident
5.61E-04	Potential Resident
5.58E-04	Potential Resident
5.52E-04	Potential Resident
5.52E-04	Potential Resident
5.43E-04	Potential Resident
5.48E-04	Potential Resident
5.42E-04	Potential Resident
5.38E-04	Potential Resident
5.46E-04	Potential Resident
6.04E-04	Potential Resident
6.98E-04	Potential Resident
7.85E-04	Potential Resident
7.38E-04	Potential Resident
7.61E-04	Potential Resident
7.55E-04	Potential Resident
7.03E-04	Potential Resident
6.63E-04	Potential Resident
6.08E-04	Potential Resident
5.74E-04	Potential Resident
5.51E-04	Potential Resident
5.49E-04	Potential Resident
5.84E-04	Potential Resident
6.37E-04	Potential Resident
7.54E-04	Potential Resident
1.23E-03	Potential Resident
1.98E-03	Potential Resident
2.47E-03	Potential Resident
2.72E-03	Potential Resident
2.77E-03	Potential Resident
2.63E-03	Potential Resident
1.97E-03	Potential Resident
1.11E-03	Potential Resident
8.16E-04	Potential Resident
6.69E-04	Potential Resident
5.95E-04	Potential Resident
5.73E-04	Potential Resident
6.05E-04	Potential Resident
6.35E-04	Potential Resident
5.98E-04	Potential Resident
5.38E-04	Potential Resident
4.90E-04	Potential Resident
4.70E-04	Potential Resident
4.73E-04	Potential Resident
4.92E-04	Potential Resident
5.22E-04	Potential Resident
5.71E-04	Potential Resident
7.05E-04	Potential Resident
9.31E-04	Potential Resident
1.07E-03	Potential Resident
9.42E-04	Potential Resident
8.31E-04	Potential Resident
8.36E-04	Potential Resident
8.70E-04	Potential Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
578220_4195040_1.5	578220	4195040	1.5	6.51E-04	3.02E-04	1.21E-02	1.28E-03	3.68E-03	2.79E-04	4.65E-05	2.79E-04	4.34E-02	2.14E-02
578240_4195040_1.5	578240	4195040	1.5	6.78E-04	3.15E-04	1.26E-02	1.33E-03	3.83E-03	2.91E-04	4.84E-05	2.91E-04	4.51E-02	2.23E-02
578260_4195040_1.5	578260	4195040	1.5	6.87E-04	3.19E-04	1.27E-02	1.35E-03	3.87E-03	2.94E-04	4.91E-05	2.94E-04	4.57E-02	2.25E-02
578280_4195040_1.5	578280	4195040	1.5	6.32E-04	2.93E-04	1.17E-02	1.24E-03	3.56E-03	2.71E-04	4.51E-05	2.71E-04	4.20E-02	2.07E-02
578300_4195040_1.5	578300	4195040	1.5	5.83E-04	2.71E-04	1.08E-02	1.14E-03	3.29E-03	2.50E-04	4.16E-05	2.50E-04	3.88E-02	1.91E-02
578320_4195040_1.5	578320	4195040	1.5	5.40E-04	2.51E-04	1.00E-02	1.06E-03	3.05E-03	2.32E-04	3.86E-05	2.32E-04	3.60E-02	1.77E-02
578340_4195040_1.5	578340	4195040	1.5	5.39E-04	2.50E-04	1.00E-02	1.06E-03	3.04E-03	2.31E-04	3.85E-05	2.31E-04	3.59E-02	1.77E-02
578360_4195040_1.5	578360	4195040	1.5	5.67E-04	2.63E-04	1.05E-02	1.11E-03	3.20E-03	2.43E-04	4.05E-05	2.43E-04	3.78E-02	1.86E-02
578380_4195040_1.5	578380	4195040	1.5	6.32E-04	2.93E-04	1.17E-02	1.24E-03	3.57E-03	2.71E-04	4.51E-05	2.71E-04	4.21E-02	2.08E-02
578400_4195040_1.5	578400	4195040	1.5	8.05E-04	3.74E-04	1.49E-02	1.58E-03	4.54E-03	3.45E-04	5.75E-05	3.45E-04	5.36E-02	2.64E-02
578420_4195040_1.5	578420	4195040	1.5	1.04E-03	4.83E-04	1.93E-02	2.04E-03	5.87E-03	4.46E-04	7.44E-05	4.46E-04	6.93E-02	3.42E-02
578440_4195040_1.5	578440	4195040	1.5	1.64E-03	7.63E-04	3.05E-02	3.23E-03	9.27E-03	7.04E-04	1.17E-04	7.04E-04	1.09E-01	5.39E-02
578460_4195040_1.5	578460	4195040	1.5	2.43E-03	1.13E-03	4.50E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.62E-01	7.97E-02
578480_4195040_1.5	578480	4195040	1.5	2.44E-03	1.13E-03	4.54E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.63E-01	8.03E-02
578500_4195040_1.5	578500	4195040	1.5	2.37E-03	1.10E-03	4.40E-02	4.66E-03	1.34E-02	1.02E-03	1.69E-04	1.02E-03	1.58E-01	7.79E-02
578520_4195040_1.5	578520	4195040	1.5	2.64E-03	1.23E-03	4.91E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	1.76E-01	8.68E-02
578540_4195040_1.5	578540	4195040	1.5	2.35E-03	1.09E-03	4.37E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.57E-01	7.73E-02
578560_4195040_1.5	578560	4195040	1.5	1.42E-03	6.58E-04	2.63E-02	2.79E-03	8.00E-03	6.08E-04	1.01E-04	6.08E-04	9.44E-02	4.66E-02
578580_4195040_1.5	578580	4195040	1.5	9.16E-04	4.25E-04	1.70E-02	1.80E-03	5.17E-03	3.92E-04	6.54E-05	3.92E-04	6.09E-02	3.01E-02
578600_4195040_1.5	578600	4195040	1.5	7.30E-04	3.39E-04	1.36E-02	1.43E-03	4.12E-03	3.13E-04	5.22E-05	3.13E-04	4.86E-02	2.40E-02
578620_4195040_1.5	578620	4195040	1.5	6.06E-04	2.81E-04	1.12E-02	1.19E-03	3.42E-03	2.60E-04	4.33E-05	2.60E-04	4.03E-02	1.99E-02
578640_4195040_1.5	578640	4195040	1.5	5.53E-04	2.57E-04	1.03E-02	1.09E-03	3.12E-03	2.37E-04	3.95E-05	2.37E-04	3.68E-02	1.81E-02
578660_4195040_1.5	578660	4195040	1.5	5.41E-04	2.51E-04	1.00E-02	1.06E-03	3.05E-03	2.32E-04	3.86E-05	2.32E-04	3.60E-02	1.78E-02
578680_4195040_1.5	578680	4195040	1.5	5.50E-04	2.55E-04	1.02E-02	1.08E-03	3.10E-03	2.36E-04	3.93E-05	2.36E-04	3.66E-02	1.81E-02
578700_4195040_1.5	578700	4195040	1.5	5.52E-04	2.56E-04	1.02E-02	1.08E-03	3.11E-03	2.37E-04	3.94E-05	2.37E-04	3.67E-02	1.81E-02
578720_4195040_1.5	578720	4195040	1.5	5.22E-04	2.43E-04	9.69E-03	1.03E-03	2.95E-03	2.24E-04	3.73E-05	2.24E-04	3.48E-02	1.72E-02
578740_4195040_1.5	578740	4195040	1.5	4.88E-04	2.27E-04	9.06E-03	9.59E-04	2.75E-03	2.09E-04	3.49E-05	2.09E-04	3.25E-02	1.60E-02
578760_4195040_1.5	578760	4195040	1.5	4.67E-04	2.17E-04	8.66E-03	9.17E-04	2.63E-03	2.00E-04	3.33E-05	2.00E-04	3.11E-02	1.53E-02
578780_4195040_1.5	578780	4195040	1.5	4.64E-04	2.15E-04	8.61E-03	9.11E-04	2.62E-03	1.99E-04	3.31E-05	1.99E-04	3.09E-02	1.52E-02
578800_4195040_1.5	578800	4195040	1.5	4.66E-04	2.16E-04	8.65E-03	9.15E-04	2.63E-03	2.00E-04	3.33E-05	2.00E-04	3.10E-02	1.53E-02
578820_4195040_1.5	578820	4195040	1.5	4.90E-04	2.27E-04	9.09E-03	9.62E-04	2.76E-03	2.10E-04	3.50E-05	2.10E-04	3.26E-02	1.61E-02
578840_4195040_1.5	578840	4195040	1.5	5.45E-04	2.53E-04	1.01E-02	1.07E-03	3.07E-03	2.34E-04	3.89E-05	2.34E-04	3.63E-02	1.79E-02
578860_4195040_1.5	578860	4195040	1.5	6.75E-04	3.13E-04	1.25E-02	1.32E-03	3.81E-03	2.89E-04	4.82E-05	2.89E-04	4.49E-02	2.21E-02
578880_4195040_1.5	578880	4195040	1.5	9.44E-04	4.38E-04	1.75E-02	1.85E-03	5.33E-03	4.05E-04	6.74E-05	4.05E-04	6.29E-02	3.10E-02
578900_4195040_1.5	578900	4195040	1.5	9.22E-04	4.28E-04	1.71E-02	1.81E-03	5.20E-03	3.95E-04	6.59E-05	3.95E-04	6.14E-02	3.03E-02
578920_4195040_1.5	578920	4195040	1.5	7.40E-04	3.44E-04	1.37E-02	1.45E-03	4.18E-03	3.17E-04	5.29E-05	3.17E-04	4.93E-02	2.43E-02
578940_4195040_1.5	578940	4195040	1.5	6.75E-04	3.14E-04	1.25E-02	1.33E-03	3.81E-03	2.89E-04	4.82E-05	2.89E-04	4.50E-02	2.22E-02
578960_4195040_1.5	578960	4195040	1.5	6.46E-04	3.00E-04	1.20E-02	1.27E-03	3.65E-03	2.77E-04	4.62E-05	2.77E-04	4.30E-02	2.12E-02
578980_4195040_1.5	578980	4195040	1.5	6.63E-04	3.08E-04	1.23E-02	1.30E-03	3.74E-03	2.84E-04	4.73E-05	2.84E-04	4.41E-02	2.18E-02
579000_4195040_1.5	579000	4195040	1.5	6.79E-04	3.15E-04	1.26E-02	1.33E-03	3.83E-03	2.91E-04	4.85E-05	2.91E-04	4.52E-02	2.23E-02
579020_4195040_1.5	579020	4195040	1.5	7.55E-04	3.50E-04	1.40E-02	1.48E-03	4.26E-03	3.23E-04	5.39E-05	3.23E-04	5.02E-02	2.48E-02
579040_4195040_1.5	579040	4195040	1.5	9.37E-04	4.35E-04	1.74E-02	1.84E-03	5.29E-03	4.01E-04	6.69E-05	4.01E-04	6.24E-02	3.08E-02
579060_4195040_1.5	579060	4195040	1.5	1.02E-03	4.75E-04	1.90E-02	2.01E-03	5.77E-03	4.38E-04	7.30E-05	4.38E-04	6.80E-02	3.36E-02
579080_4195040_1.5	579080	4195040	1.5	1.01E-03	4.67E-04	1.87E-02	1.98E-03	5.67E-03	4.31E-04	7.18E-05	4.31E-04	6.69E-02	3.30E-02
579100_4195040_1.5	579100	4195040	1.5	1.22E-03	5.65E-04	2.26E-02	2.39E-03	6.87E-03	5.22E-04	8.69E-05	5.22E-04	8.10E-02	4.00E-02
579120_4195040_1.5	579120	4195040	1.5	1.25E-03	5.81E-04	2.32E-02	2.46E-03	7.06E-03	5.37E-04	8.94E-05	5.37E-04	8.33E-02	4.11E-02
579140_4195040_1.5	579140	4195040	1.5	1.27E-03	5.88E-04	2.35E-02	2.49E-03	7.14E-03	5.43E-04	9.04E-05	5.43E-04	8.43E-02	4.16E-02
579160_4195040_1.5	579160	4195040	1.5	1.30E-03	6.01E-04	2.40E-02	2.54E-03	7.31E-03	5.55E-04	9.25E-05	5.55E-04	8.62E-02	4.25E-02
579180_4195040_1.5	579180	4195040	1.5	1.38E-03	6.41E-04	2.56E-02	2.71E-03	7.80E-03	5.92E-04	9.87E-05	5.92E-04	9.20E-02	4.54E-02
579200_4195040_1.5	579200	4195040	1.5	1.62E-03	7.51E-04	3.00E-02	3.18E-03	9.13E-03	6.93E-04	1.16E-04	6.93E-04	1.08E-01	5.31E-02
579220_4195040_1.5	579220	4195040	1.5	1.99E-03	9.25E-04	3.70E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	1.33E-01	6.54E-02
579240_4195040_1.5	579240	4195040	1.5	2.22E-03	1.03E-03	4.13E-02	4.37E-03	1.26E-02	9.53E-04	1.59E-04	9.53E-04	1.48E-01	7.30E-02
579260_4195040_1.5	579260	4195040	1.5	2.37E-03	1.10E-03	4.39E-02	4.65E-03	1.34E-02	1.01E-03	1.69E-04	1.01E-03	1.57E-01	7.77E-02
579280_4195040_1.5	579280	4195040	1.5	2.47E-03	1.15E-03	4.59E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.65E-01	8.12E-02
579300_4195040_1.5	579300	4195040	1.5	2.51E-03	1.16E-03	4.66E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	1.67E-01	8.24E-02
579320_4195040_1.5	579320	4195040	1.5	2.51E-03	1.16E-03	4.65E-02	4.93E-03	1.42E-02	1.07E-03	1.79E-04	1.07E-03	1.67E-01	8.23E-02
579340_4195040_1.5	579340	4195040	1.5	2.75E-03	1.27E-03	5.10E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	1.83E-01	9.01E-02
577800_4195060_1.5	577800	4195060	1.5	6.17E-04	2.87E-04	1.15E-02	1.21E-03	3.48E-03	2.64E-04	4.41E-05	2.64E-04	4.11E-02	2.03E-02
577820_4195060_1.5	577820	4195060	1.5	6.46E-04	3.00E-04	1.20E-02	1.27E-03	3.65E-03	2.77E-04	4.62E-05	2.77E-04	4.30E-02	2.12E-02
577840_4195060_1.5	577840	4195060	1.5	7.17E-04	3.33E-04	1.33E-02	1.41E-03	4.05E-03	3.07E-04	5.12E-05	3.07E-04	4.77E-02	2.35E-02
577860_4195060_1.5	577860	4195060	1.5	6.73E-04	3.12E-04	1.25E-02	1.32E-03	3.80E-03	2.88E-04	4.81E-05	2.88E-04	4.48E-02	2.21E-02
577880_4195060_1.5	577880	4195060	1.5	6.03E-04	2.80E-04	1.12E-02	1.18E-03	3.40E-03	2.58E-04	4.31E-05	2.58E-04	4.01E-02	1.98E-02
577900_4195060_1.5	577900	4195060	1.5	5.78E-04	2.68E-04	1.07E-02	1.13E-03	3.26E-03	2.48E-04	4.13E-05	2.48E-04	3.85E-02	1.90E-02
577920_4195060_1.5	577920	4195060	1.5	5.76E-04	2.67E-04	1.07E-02	1.13E-03	3.25E-03	2.47E-04	4.11E-05	2.47E-04	3.83E-02	1.89E-02
577940_4195060_1.5	577940	4195060	1.5	5.55E-04	2.58E-04	1.03E-02	1.09E-03	3.13E-03	2.38E-04	3.96E-05	2.38E-04	3.69E-02	1.82E-02
577960_4195060_1.5	577960	4195060	1.5	5.40E-04	2.51E-04	1.00E-02	1.06E-03	3.05E-03	2.32E-04	3.86E-05	2.32E-04	3.60E-02	1.77E-02
577980_4195060_1.5	577980	4195060	1.5	5.22E-04	2.42E-04	9.69E-03	1.03E-03	2.94E-03	2.24E-04	3.73E-05	2.24E-04	3.47E-02	1.71E-02
578000_4195060_1.5	578000	4195060	1.5	5.15E-04	2.39E-04	9.55E-03	1.01E-03	2.90E-03	2.21E-04	3.68E-05	2.21E-04	3.43E-02	1.69E-02
578020_4195060_1.5	578020	4195060	1.5	5.21E-04	2.42E-04	9.67E-03	1.02E-03	2.94E-03	2.23E-04	3.72E-05	2.23E-04	3.47E-02	1.71E-02
578040_4195060_1.5	578040	4195060	1.5	5.31E-04	2.47E-04	9.86E-03	1.04E-03	3.00E-03	2.28E-04	3.79E-05	2.28E-04	3.54E-02	1.74E-02
578060_4195060_1.5	578060	4195060	1.5	5.40E-04	2.51E-04	1.00E-02	1.06E-03	3.05E-03	2.31E-04	3.86E-05	2.31E-04	3.59E-02	1.77E-02
578080_4195060_1.5	578080	4195060	1.5	5.47E-04	2.54E-04	1.02E-02	1.07E-03	3.09E-03	2.34E-04	3.91E-05	2.34E-04	3.64E-02	1.80E-02
578100_4195060_1.5	578100	4195060	1.5	5.67E-04	2.63E-04	1.05E-02	1.11E-03	3.20E-03	2.43E-04	4.05E-05	2.43E-04	3.77E-02	1.86E-02
578120_4195060_1.5	578120	4195060	1.5	6.47E-04	3.00E-04	1.20E-02	1.27E-03	3.65E-03	2.77E-04	4.62E-05	2.77E-04	4.30E-02	2.12E-02
578140_4195060_1.5	578140	4195060	1.5	6.32E-04	2.93E-04	1.17E-02	1.24E-03	3.56E-03	2.71E-04	4.51E-05	2.71E-04	4.21E-02	2.07E-02
578160_4195060_1.5	578160	4195060	1.5	5.99E-04	2.78E-04	1.11E-02	1.18E-03	3.38E-03	2.57E-04	4.28E-05	2.57E-04	3.99E-02	1.97E-02
578180_4195060_1.5	578180	4195060	1.5	5.74E-04	2.66E-04	1.06E-02	1.13E-03	3.24E-03	2.46E-04	4.10E-05	2.46E-04	3.82E-02	1.88E-02
578200_4195060_1.5	578200	4195060	1.5	5.59E-04	2.60E-04	1.04E-02	1.10E-03	3.15E-03	2.40E-04	3.99E-05	2.40E-04	3.72E-02	1.84E-02
578220_4195060_1.5	578220	4195060	1.5	5.76E-04	2.67E-04	1.07E-02	1.13E-03	3.25E-03	2.47E-04	4.11E-05	2.47E-04	3.83E-02	1.89E-02
578240_4195060_1.5	578240	4195060	1.5	5.89E-04	2.74E-04	1.09E-02	1.16E-03	3.32E-03	2.52E-04	4.21E-05	2.52E-04	3.92E-02	1.93E-02
578260_4195060_1.5	578260	4195060	1.5	6.34E-04	2.94E-04	1.18E-02	1.24E-03	3.58E-03	2.72E-04	4.53E-05	2.72E-04	4.22E-02	2.08E-02
578280_4195060_1.5	578280	4195060	1.5	6.33E-04	2.94E-04	1.18E-02	1.24E-03	3.57E-03	2.71E-04	4.52E-05	2.71E-04	4.21E-02	2.08E-02
578300_4195060_1.5	578300	4195060	1.5	5.77E-04	2.68E-04	1.07E-02	1.13E-03	3.26E-03	2.47E-04	4.12E-05	2.47E-04	3.84E-02	1.89E-02
578320_4195060_1.5	578320	4195060	1.5	5.39E-04	2.50E-04	1.00E-02	1.06E-03	3.04E-03	2.31E-04	3.85E-05	2.31E-04	3.59E-02	1.77E-02
578340_4195060_1.5	578340	4195060	1.5	5.27E-04	2.45E-04	9.78E-03	1.03E-03	2.97E-03	2.26E-04	3.76E-05	2.26E-04	3.51E-02	1.73E-02
578360_4195060_1.5	578360	4195060	1.5	5.59E-04	2.59E-04	1.04E-02	1.10E-03	3.15E-03	2.39E-04	3.99E-05	2.39E-04	3.72E-02	1.83E-02
578380_4195060_1.5	578380	4195060	1.5	6.18E-04	2.87E-04	1.15E-02	1.21E-03	3.49E-03	2.65E-04	4.42E-05	2.65E-04	4.12E-02	2.03E-02
578400_4195060_1.5	578400	4195060	1.5	7.29E-04	3.39E-04	1.35E-02	1.43E-03	4.12E-03	3.13E-04	5.21E-05	3.13E-04	4.86E-02	2.40E-02
578420_4195060_1.5	578420	4195060	1.5	9.27E-04	4.30E-04	1.72E-02	1.82E-03	5.23E-03	3.97E-04	6.62E-05	3.97E-04	6.17E-02	3.04E-02
578440_4195060_1.5	578440	4195060	1.5	1.67E-03	7.76E-04	3.10E-02	3.28E-03	9.43E-03	7.16E-04	1.19E-04	7.16E-04	1.11E-01	5.49E-02
578460_4195060_1.5	578460	4195060	1.5	2.24E-03	1.04E-03	4.16E-02	4.41E-03	1.27E-02	9.62E-04	1.60E-04	9.62E-04	1.49E-01	7.37E-02
578480_4195060_1.5	578480	4195060	1.5	2.14E-03	9.92E-04	3.97E-02	4.20E-03	1.21E-02	9.16E-04	1.53E-04	9.16E-04	1.42E-01	7.02E-02
578500_4195060_1.5	578500	4195060	1.5	1.81E-03	8.41E-04	3.36E-02	3.56E-03	1.02E-02	7.76E-04	1.29E-04	7.76E-04	1.21E-01	5.95E-02
578520_4195060_1.5	578520	4195060	1.5	2.34E-03	1.09E-03	4.35E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.56E-01	7.69E-02
578540_4195060_1.5	578540	4195060	1.5	2.37E-03	1.10E-03	4.40E-02	4.65E-03	1.34E-02	1.02E-03	1.69E-04	1.02E-03	1.58E-01	7.78E-02
578560_4195060_1.5	578560	4195060	1.5	1.72E-03	7.99E-04	3.19E-02	3.38E-03	9.71E-03	7.37E-04	1.23E-04	7.37E-04	1.15E-01	5.65E-02
578580_4195060_1.5	578580	4195060	1.5	1.02E-03	4.74E-04	1.89E-02	2.00E-03	5.76E-03	4.37E-04	7.29E-05	4.37E-04	6.79E-02	3.35E-02
578600_4195060_1.5	578600	4195060	1.5	7.41E-04	3.44E-04	1.37E-02	1.45E-03	4.18E-03	3.17E-04	5.29E-05	3.17E-04	4.93E-02	2.43E-02
578620_4195060_1.5	578620	4195060	1.5	6.02E-04	2.80E-04	1.12E-02	1.18E-03	3.40E-03	2.58E-04	4.30E-05	2.58E-04	4.01E-02	1.98E-02
578640_4195060_1.5	578640	4195060	1.5	5.51E-04	2.56E-04	1.02E-02	1.08E-03	3.11E-03	2.36E-04	3.94E-05	2.36E-04	3.67E-02	1.81E-02
578660_4195060_1.5	578660	4195060	1.5	5.22E-04	2.42E-04	9.68E-03	1.02E-03	2.94E-03	2.24E-04	3.73E-05	2.24E-04	3.47E-02	1.71E-02
578680_4195060_1.5	578680	4195060	1.5	5.10E-04	2.37E-04	9.47E-03	1.00E-03	2.88E-03	2.19E-04	3.64E-05	2.19E-04	3.40E-02	1.67E-02
578700_4195060_1.5	578700	4195060	1.5	5.06E-04	2.35E-04	9.39E-03	9.94E-04	2.85E-03	2.17E-04	3.61E-05	2.17E-04	3.37E-02	1.66E-02
578720_4195060_1.5	578720	4195060	1.5	5.00E-04	2.32E-04	9.28E-03	9.82E-04	2.82E-03	2.14E-04	3.57E-05	2.14E-04	3.33E-02	1.64E-02
578740_4195060_1.5	578740	4195060	1.5	4.82E-04	2.24E-04	8.95E-03	9.47E-04	2.72E-03	2.07E-04	3.44E-05	2.07E-04	3.21E-02	1.58E-02
578760_4195060_1.5	578760	4195060	1.5	4.71E-04	2.19E-04	8.74E-03	9.25E-04	2.66E-03	2.02E-04	3.36E-05	2.02E-04	3.13E-02	1.55E-02
578780_4195060_1.5	578780	4195060	1.5	4.68E-04	2.17E-04	8.69E-03	9.20E-04	2.64E-03	2.01E-04	3.35E-05	2.01E-04	3.12E-02	1.54E-02
578800_4195060_1.5	578800	4195060	1.5	4.64E-04	2.16E-04	8.62E-03	9.12E-04	2.62E-03	1.99E-04	3.32E-05	1.99E-04	3.09E-02	1.52E-02
578820_4195060_1.5	578820	4195060	1.5	4.77E-04	2.21E-04	8.85E-03	9.36E-04	2.69E-03	2.04E-04	3.40E-05	2.04E-04	3.17E-02	1.56E-02
578840_4195060_1.5	578840	4195060	1.5	5.39E-04	2.50E-04	1.00E-02	1.06E-03	3.04E-03	2.31E-04	3.85E-05	2.31E-04	3.59E-02	1.77E-02
578860_4195060_1.5	578860	4195060	1.5	6.92E-04	3.21E-04	1.28E-02	1.36E-03	3.90E-03	2.96E-04	4.94E-05	2.96E-04	4.60E-02	2.27E-02
578880_4195060_1.5	578880	4195060	1.5	8.88E-04	4.12E-04	1.65E-02	1.74E-03	5.01E-03	3.81E-04	6.34E-05	3.81E-04	5.91E-02	2.92E-02
578900_4195060_1.5	578900	4195060	1.5	7.04E-04	3.27E-04	1.31E-02	1.38E-03	3.97E-03	3.02E-04	5.03E-05	3.02E-04	4.68E-02	2.31E-02
578920_4195060_1.5	578920	4195060	1.5	5.93E-04	2.75E-04	1.10E-02	1.17E-03	3.35E-03	2.54E-04	4.24E-05	2.54E-04	3.95E-02	1.95E-02
578940_4195060_1.5	578940	4195060	1.5	5.66E-04	2.63E-04	1.05E-02	1.11E-03	3.19E-03	2.43E-04	4.04E-05	2.43E-04	3.77E-02	1.86E-02
578960_4195060_1.5	578960	4195060	1.5	5.55E-04	2.58E-04	1.03E-02	1.09E-03	3.13E-03	2.38E-04	3.96E-05	2.38E-04	3.69E-02	1.82E-02
578980_4195060_1.5	578980	4195060	1.5	5.59E-04	2.59E-04	1.04E-02	1.10E-03	3.15E-03	2.39E-04	3.99E-05	2.39E-04	3.72E-02	1.83E-02
579000_4195060_1.5	579000	4195060	1.5	5.85E-04	2.72E-04	1.09E-02	1.15E-03	3.30E-03	2.51E-04	4.18E-05	2.51E-04	3.89E-02	1.92E-02
579020_4195060_1.5	579020	4195060	1.5	6.48E-04	3.01E-04	1.20E-02	1.27E-03	3.66E-03	2.78E-04	4.63E-05	2.78E-04	4.31E-02	2.13E-02

ΣC_{TAC}/REL	
HI	Receptor Determination
6.49E-04	Potential Resident
6.75E-04	Potential Resident
6.84E-04	Potential Resident
6.29E-04	Potential Resident
5.80E-04	Potential Resident
5.38E-04	Potential Resident
5.37E-04	Potential Resident
5.65E-04	Potential Resident
6.29E-04	Potential Resident
8.01E-04	Potential Resident
1.04E-03	Potential Resident
1.64E-03	Potential Resident
2.42E-03	Potential Resident
2.43E-03	Potential Resident
2.36E-03	Potential Resident
2.63E-03	Potential Resident
2.34E-03	Potential Resident
1.41E-03	Potential Resident
9.12E-04	Potential Resident
7.27E-04	Potential Resident
6.03E-04	Potential Resident
5.50E-04	Potential Resident
5.39E-04	Potential Resident
5.48E-04	Potential Resident
5.50E-04	Potential Resident
5.20E-04	Potential Resident
4.86E-04	Potential Resident
4.65E-04	Potential Resident
4.62E-04	Potential Resident
4.64E-04	Potential Resident
4.88E-04	Potential Resident
5.43E-04	Potential Resident
6.72E-04	Potential Resident
9.40E-04	Potential Resident
9.18E-04	Potential Resident
7.37E-04	Potential Resident
6.73E-04	Potential Resident
6.44E-04	Potential Resident
6.60E-04	Potential Resident
6.76E-04	Potential Resident
7.51E-04	Potential Resident
9.33E-04	Potential Resident
1.02E-03	Potential Resident
1.00E-03	Potential Resident
1.21E-03	Potential Resident
1.25E-03	Potential Resident
1.26E-03	Potential Resident
1.29E-03	Potential Resident
1.38E-03	Potential Resident
1.61E-03	Potential Resident
1.98E-03	Potential Resident
2.21E-03	Potential Resident
2.36E-03	Potential Resident
2.46E-03	Potential Resident
2.50E-03	Potential Resident
2.50E-03	Potential Resident
2.73E-03	Potential Resident
6.15E-04	Potential Resident
6.43E-04	Potential Resident
7.14E-04	Potential Resident
6.70E-04	Potential Resident
6.00E-04	Potential Resident
5.75E-04	Potential Resident
5.73E-04	Potential Resident
5.52E-04	Potential Resident
5.38E-04	Potential Resident
5.20E-04	Potential Resident
5.13E-04	Potential Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3) | ΣC_{TAC}/REL

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	HI	Receptor Determination
579040_4195060_1.5	579040	4195060	1.5	7.52E-04	3.49E-04	1.40E-02	1.48E-03	4.24E-03	3.22E-04	5.37E-05	3.22E-04	5.01E-02	2.47E-02	7.49E-04	Potential Resident
579060_4195060_1.5	579060	4195060	1.5	8.00E-04	3.71E-04	1.48E-02	1.57E-03	4.51E-03	3.43E-04	5.71E-05	3.43E-04	5.32E-02	2.63E-02	7.96E-04	Potential Resident
579080_4195060_1.5	579080	4195060	1.5	7.86E-04	3.65E-04	1.46E-02	1.54E-03	4.43E-03	3.37E-04	5.61E-05	3.37E-04	5.23E-02	2.58E-02	7.82E-04	Potential Resident
579100_4195060_1.5	579100	4195060	1.5	1.08E-03	5.02E-04	2.01E-02	2.12E-03	6.10E-03	4.63E-04	7.72E-05	4.63E-04	7.19E-02	3.55E-02	1.08E-03	Potential Resident
579120_4195060_1.5	579120	4195060	1.5	1.25E-03	5.81E-04	2.32E-02	2.46E-03	7.06E-03	5.36E-04	8.93E-05	5.36E-04	8.32E-02	4.11E-02	1.24E-03	Potential Resident
579140_4195060_1.5	579140	4195060	1.5	1.24E-03	5.77E-04	2.30E-02	2.44E-03	7.01E-03	5.32E-04	8.87E-05	5.32E-04	8.27E-02	4.08E-02	1.24E-03	Potential Resident
579160_4195060_1.5	579160	4195060	1.5	1.25E-03	5.78E-04	2.31E-02	2.45E-03	7.03E-03	5.34E-04	8.89E-05	5.34E-04	8.29E-02	4.09E-02	1.24E-03	Potential Resident
579180_4195060_1.5	579180	4195060	1.5	1.24E-03	5.75E-04	2.30E-02	2.43E-03	6.99E-03	5.31E-04	8.85E-05	5.31E-04	8.24E-02	4.07E-02	1.23E-03	Potential Resident
579200_4195060_1.5	579200	4195060	1.5	1.28E-03	5.94E-04	2.37E-02	2.51E-03	7.21E-03	5.48E-04	9.13E-05	5.48E-04	8.51E-02	4.20E-02	1.27E-03	Potential Resident
579220_4195060_1.5	579220	4195060	1.5	1.54E-03	7.13E-04	2.85E-02	3.02E-03	8.66E-03	6.58E-04	1.10E-04	6.58E-04	1.02E-01	5.04E-02	1.53E-03	Potential Resident
578000_4195080_1.5	578000	4195080	1.5	5.02E-04	2.33E-04	9.31E-03	9.86E-04	2.83E-03	2.15E-04	3.58E-05	2.15E-04	3.34E-02	1.65E-02	5.00E-04	Potential Resident
578020_4195080_1.5	578020	4195080	1.5	5.19E-04	2.41E-04	9.64E-03	1.02E-03	2.93E-03	2.23E-04	3.71E-05	2.23E-04	3.46E-02	1.71E-02	5.17E-04	Potential Resident
578040_4195080_1.5	578040	4195080	1.5	5.30E-04	2.46E-04	9.83E-03	1.04E-03	2.99E-03	2.27E-04	3.78E-05	2.27E-04	3.53E-02	1.74E-02	5.27E-04	Potential Resident
578060_4195080_1.5	578060	4195080	1.5	5.42E-04	2.52E-04	1.01E-02	1.06E-03	3.06E-03	2.32E-04	3.87E-05	2.32E-04	3.61E-02	1.78E-02	5.40E-04	Potential Resident
578080_4195080_1.5	578080	4195080	1.5	5.50E-04	2.55E-04	1.02E-02	1.08E-03	3.10E-03	2.36E-04	3.93E-05	2.36E-04	3.66E-02	1.81E-02	5.48E-04	Potential Resident
578100_4195080_1.5	578100	4195080	1.5	5.72E-04	2.65E-04	1.06E-02	1.12E-03	3.22E-03	2.45E-04	4.08E-05	2.45E-04	3.80E-02	1.88E-02	5.69E-04	Potential Resident
578120_4195080_1.5	578120	4195080	1.5	6.22E-04	2.89E-04	1.16E-02	1.22E-03	3.51E-03	2.67E-04	4.45E-05	2.67E-04	4.14E-02	2.04E-02	6.20E-04	Potential Resident
578140_4195080_1.5	578140	4195080	1.5	6.03E-04	2.80E-04	1.12E-02	1.19E-03	3.41E-03	2.59E-04	4.31E-05	2.59E-04	4.02E-02	1.98E-02	6.01E-04	Potential Resident
578160_4195080_1.5	578160	4195080	1.5	5.73E-04	2.66E-04	1.06E-02	1.13E-03	3.23E-03	2.46E-04	4.09E-05	2.46E-04	3.81E-02	1.88E-02	5.70E-04	Potential Resident
578180_4195080_1.5	578180	4195080	1.5	5.48E-04	2.55E-04	1.02E-02	1.08E-03	3.09E-03	2.35E-04	3.92E-05	2.35E-04	3.65E-02	1.80E-02	5.46E-04	Potential Resident
578200_4195080_1.5	578200	4195080	1.5	5.35E-04	2.48E-04	9.93E-03	1.05E-03	3.02E-03	2.29E-04	3.82E-05	2.29E-04	3.56E-02	1.76E-02	5.33E-04	Potential Resident
578220_4195080_1.5	578220	4195080	1.5	5.34E-04	2.48E-04	9.90E-03	1.05E-03	3.01E-03	2.29E-04	3.81E-05	2.29E-04	3.55E-02	1.75E-02	5.31E-04	Potential Resident
578240_4195080_1.5	578240	4195080	1.5	5.41E-04	2.51E-04	1.00E-02	1.06E-03	3.05E-03	2.32E-04	3.86E-05	2.32E-04	3.60E-02	1.78E-02	5.39E-04	Potential Resident
578260_4195080_1.5	578260	4195080	1.5	5.80E-04	2.69E-04	1.08E-02	1.14E-03	3.27E-03	2.49E-04	4.15E-05	2.49E-04	3.86E-02	1.91E-02	5.78E-04	Potential Resident
578280_4195080_1.5	578280	4195080	1.5	5.90E-04	2.74E-04	1.10E-02	1.16E-03	3.33E-03	2.53E-04	4.22E-05	2.53E-04	3.93E-02	1.94E-02	5.88E-04	Potential Resident
578300_4195080_1.5	578300	4195080	1.5	5.60E-04	2.60E-04	1.04E-02	1.10E-03	3.16E-03	2.40E-04	4.00E-05	2.40E-04	3.73E-02	1.84E-02	5.58E-04	Potential Resident
578320_4195080_1.5	578320	4195080	1.5	5.35E-04	2.48E-04	9.93E-03	1.05E-03	3.02E-03	2.29E-04	3.82E-05	2.29E-04	3.56E-02	1.76E-02	5.33E-04	Potential Resident
578340_4195080_1.5	578340	4195080	1.5	5.18E-04	2.40E-04	9.61E-03	1.02E-03	2.92E-03	2.22E-04	3.70E-05	2.22E-04	3.45E-02	1.70E-02	5.16E-04	Potential Resident
578360_4195080_1.5	578360	4195080	1.5	5.36E-04	2.49E-04	9.94E-03	1.05E-03	3.02E-03	2.30E-04	3.83E-05	2.30E-04	3.57E-02	1.76E-02	5.33E-04	Potential Resident
578380_4195080_1.5	578380	4195080	1.5	5.88E-04	2.73E-04	1.09E-02	1.16E-03	3.32E-03	2.52E-04	4.20E-05	2.52E-04	3.91E-02	1.93E-02	5.85E-04	Potential Resident
578400_4195080_1.5	578400	4195080	1.5	7.30E-04	3.39E-04	1.36E-02	1.43E-03	4.12E-03	3.13E-04	5.22E-05	3.13E-04	4.86E-02	2.40E-02	7.27E-04	Potential Resident
578420_4195080_1.5	578420	4195080	1.5	9.53E-04	4.42E-04	1.77E-02	1.87E-03	5.38E-03	4.08E-04	6.81E-05	4.08E-04	6.34E-02	3.13E-02	9.49E-04	Potential Resident
578440_4195080_1.5	578440	4195080	1.5	1.46E-03	6.79E-04	2.71E-02	2.87E-03	8.25E-03	6.27E-04	1.04E-04	6.27E-04	9.74E-02	4.80E-02	1.46E-03	Potential Resident
578460_4195080_1.5	578460	4195080	1.5	1.97E-03	9.16E-04	3.66E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	1.31E-01	6.48E-02	1.97E-03	Potential Resident
578480_4195080_1.5	578480	4195080	1.5	2.00E-03	9.31E-04	3.72E-02	3.94E-03	1.13E-02	8.59E-04	1.43E-04	8.59E-04	1.33E-01	6.58E-02	2.00E-03	Potential Resident
578500_4195080_1.5	578500	4195080	1.5	1.49E-03	6.91E-04	2.76E-02	2.92E-03	8.39E-03	6.37E-04	1.06E-04	6.37E-04	9.90E-02	4.88E-02	1.48E-03	Potential Resident
578520_4195080_1.5	578520	4195080	1.5	2.00E-03	9.28E-04	3.71E-02	3.92E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	1.33E-01	6.56E-02	1.99E-03	Potential Resident
578540_4195080_1.5	578540	4195080	1.5	1.95E-03	9.06E-04	3.62E-02	3.83E-03	1.10E-02	8.37E-04	1.39E-04	8.37E-04	1.30E-01	6.41E-02	1.94E-03	Potential Resident
578560_4195080_1.5	578560	4195080	1.5	1.54E-03	7.15E-04	2.86E-02	3.03E-03	8.70E-03	6.60E-04	1.10E-04	6.60E-04	1.03E-01	5.06E-02	1.53E-03	Potential Resident
578580_4195080_1.5	578580	4195080	1.5	1.07E-03	4.99E-04	1.99E-02	2.11E-03	6.06E-03	4.60E-04	7.67E-05	4.60E-04	7.15E-02	3.53E-02	1.07E-03	Potential Resident
578600_4195080_1.5	578600	4195080	1.5	7.64E-04	3.55E-04	1.42E-02	1.50E-03	4.31E-03	3.28E-04	5.46E-05	3.28E-04	5.09E-02	2.51E-02	7.61E-04	Potential Resident
578620_4195080_1.5	578620	4195080	1.5	6.03E-04	2.80E-04	1.12E-02	1.18E-03	3.40E-03	2.58E-04	4.30E-05	2.58E-04	4.01E-02	1.98E-02	6.00E-04	Potential Resident
578640_4195080_1.5	578640	4195080	1.5	5.57E-04	2.59E-04	1.03E-02	1.09E-03	3.14E-03	2.39E-04	3.98E-05	2.39E-04	3.71E-02	1.83E-02	5.55E-04	Potential Resident
578660_4195080_1.5	578660	4195080	1.5	5.19E-04	2.41E-04	9.63E-03	1.02E-03	2.93E-03	2.22E-04	3.71E-05	2.22E-04	3.45E-02	1.70E-02	5.17E-04	Potential Resident
578680_4195080_1.5	578680	4195080	1.5	4.97E-04	2.31E-04	9.23E-03	9.77E-04	2.81E-03	2.13E-04	3.55E-05	2.13E-04	3.31E-02	1.63E-02	4.95E-04	Potential Resident
578700_4195080_1.5	578700	4195080	1.5	4.94E-04	2.29E-04	9.16E-03	9.70E-04	2.79E-03	2.12E-04	3.53E-05	2.12E-04	3.29E-02	1.62E-02	4.92E-04	Potential Resident
578720_4195080_1.5	578720	4195080	1.5	4.90E-04	2.27E-04	9.09E-03	9.62E-04	2.76E-03	2.10E-04	3.50E-05	2.10E-04	3.26E-02	1.61E-02	4.87E-04	Potential Resident
578740_4195080_1.5	578740	4195080	1.5	4.83E-04	2.24E-04	8.96E-03	9.48E-04	2.72E-03	2.07E-04	3.45E-05	2.07E-04	3.21E-02	1.59E-02	4.81E-04	Potential Resident
578760_4195080_1.5	578760	4195080	1.5	4.79E-04	2.22E-04	8.89E-03	9.41E-04	2.70E-03	2.05E-04	3.42E-05	2.05E-04	3.19E-02	1.57E-02	4.77E-04	Potential Resident
578780_4195080_1.5	578780	4195080	1.5	4.86E-04	2.26E-04	9.02E-03	9.54E-04	2.74E-03	2.08E-04	3.47E-05	2.08E-04	3.23E-02	1.60E-02	4.84E-04	Potential Resident
578800_4195080_1.5	578800	4195080	1.5	4.83E-04	2.24E-04	8.96E-03	9.48E-04	2.72E-03	2.07E-04	3.45E-05	2.07E-04	3.21E-02	1.59E-02	4.81E-04	Potential Resident
578820_4195080_1.5	578820	4195080	1.5	4.95E-04	2.30E-04	9.20E-03	9.73E-04	2.80E-03	2.12E-04	3.54E-05	2.12E-04	3.30E-02	1.63E-02	4.93E-04	Potential Resident
578840_4195080_1.5	578840	4195080	1.5	5.47E-04	2.54E-04	1.02E-02	1.08E-03	3.09E-03	2.35E-04	3.91E-05	2.35E-04	3.64E-02	1.80E-02	5.45E-04	Potential Resident
578860_4195080_1.5	578860	4195080	1.5	6.98E-04	3.24E-04	1.30E-02	1.37E-03	3.94E-03	2.99E-04	4.98E-05	2.99E-04	4.64E-02	2.29E-02	6.95E-04	Potential Resident
578880_4195080_1.5	578880	4195080	1.5	7.44E-04	3.45E-04	1.38E-02	1.46E-03	4.20E-03	3.19E-04	5.31E-05	3.19E-04	4.95E-02	2.44E-02	7.40E-04	Potential Resident
578900_4195080_1.5	578900	4195080	1.5	5.66E-04	2.63E-04	1.05E-02	1.11E-03	3.19E-03	2.43E-04	4.04E-05	2.43E-04	3.77E-02	1.86E-02	5.63E-04	Potential Resident
578920_4195080_1.5	578920	4195080	1.5	5.27E-04	2.44E-04	9.77E-03	1.03E-03	2.97E-03	2.26E-04	3.76E-05	2.26E-04	3.51E-02	1.73E-02	5.24E-04	Potential Resident
578940_4195080_1.5	578940	4195080	1.5	5.11E-04	2.37E-04	9.48E-03	1.00E-03	2.88E-03	2.19E-04	3.65E-05	2.19E-04	3.40E-02	1.68E-02	5.09E-04	Potential Resident
578960_4195080_1.5	578960	4195080	1.5	5.05E-04	2.34E-04	9.37E-03	9.91E-04	2.85E-03	2.16E-04	3.61E-05	2.16E-04	3.36E-02	1.66E-02	5.03E-04	Potential Resident
578980_4195080_1.5	578980	4195080	1.5	5.14E-04	2.38E-04	9.53E-03	1.01E-03	2.90E-03	2.20E-04	3.67E-05	2.20E-04	3.42E-02	1.69E-02	5.11E-04	Potential Resident
579000_4195080_1.5	579000	4195080	1.5	5.38E-04	2.50E-04	9.99E-03	1.06E-03	3.04E-03	2.31E-04	3.85E-05	2.31E-04	3.58E-02	1.77E-02	5.36E-04	Potential Resident
579020_4195080_1.5	579020	4195080	1.5	5.99E-04	2.78E-04	1.11E-02	1.18E-03	3.38E-03	2.57E-04	4.28E-05	2.57E-04	3.98E-02	1.97E-02	5.96E-04	Potential Resident
579040_4195080_1.5	579040	4195080	1.5	6.66E-04	3.09E-04	1.24E-02	1.31E-03	3.76E-03	2.86E-04	4.76E-05	2.86E-04	4.44E-02	2.19E-02	6.64E-04	Potential Resident
579060_4195080_1.5	579060	4195080	1.5	6.81E-04	3.16E-04	1.26E-02	1.34E-03	3.84E-03	2.92E-04	4.86E-05	2.92E-04	4.53E-02	2.24E-02	6.78E-04	Potential Resident
579080_4195080_1.5	579080	4195080	1.5	6.75E-04	3.13E-04	1.25E-02	1.33E-03	3.81E-03	2.89E-04	4.82E-05	2.89E-04	4.49E-02	2.22E-02	6.72E-04	Potential Resident
579100_4195080_1.5	579100	4195080	1.5	9.51E-04	4.42E-04	1.77E-02	1.87E-03	5.37E-03	4.08E-04	6.79E-05	4.08E-04	6.33E-02	3.12E-02	9.47E-04	Potential Resident
579120_4195080_1.5	579120	4195080	1.5	1.27E-03	5.92E-04	2.37E-02	2.50E-03	7.19E-03	5.46E-04	9.10E-05	5.46E-04	8.48E-02	4.18E-02	1.27E-03	Potential Resident
578180_4195100_1.5	578180	4195100	1.5	5.45E-04	2.53E-04	1.01E-02	1.07E-03	3.07E-03	2.33E-04	3.89E-05	2.33E-04	3.63E-02	1.79E-02	5.42E-04	Potential Resident
578200_4195100_1.5	578200	4195100	1.5	5.34E-04	2.48E-04	9.91E-03	1.05E-03	3.01E-03	2.29E-04	3.81E-05	2.29E-04	3.55E-02	1.75E-02	5.31E-04	Potential Resident
578220_4195100_1.5	578220	4195100	1.5	5.34E-04	2.48E-04	9.91E-03	1.05E-03	3.01E-03	2.29E-04	3.81E-05	2.29E-04	3.55E-02	1.75E-02	5.32E-04	Potential Resident
578240_4195100_1.5	578240	4195100	1.5	5.42E-04	2.52E-04	1.01E-02	1.07E-03	3.06E-03	2.32E-04	3.87E-05	2.32E-04	3.61E-02	1.78E-02	5.40E-04	Potential Resident
578260_4195100_1.5	578260	4195100	1.5	5.62E-04	2.61E-04	1.04E-02	1.10E-03	3.17E-03	2.41E-04	4.02E-05	2.41E-04	3.74E-02	1.85E-02	5.60E-04	Potential Resident
578280_4195100_1.5	578280	4195100	1.5	5.50E-04	2.55E-04	1.02E-02	1.08E-03	3.10E-03	2.36E-04	3.93E-05	2.36E-04	3.66E-02	1.80E-02	5.47E-04	Potential Resident
578300_4195100_1.5	578300	4195100	1.5	5.35E-04	2.48E-04	9.93E-03	1.05E-03	3.02E-03	2.29E-04	3.82E-05	2.29E-04	3.56E-02	1.76E-02	5.32E-04	Potential Resident
578320_4195100_1.5	578320	4195100	1.5	5.23E-04	2.43E-04	9.71E-03	1.03E-03	2.95E-03	2.24E-04	3.74E-05	2.24E-04	3.48E-02	1.72E-02	5.21E-04	Potential Resident
578340_4195100_1.5	578340	4195100	1.5	5.14E-04	2.39E-04	9.55E-03	1.01E-03	2.90E-03	2.20E-04	3.67E-05	2.20E-04	3.42E-02	1.69E-02	5.12E-04	Potential Resident
578360_4195100_1.5	578360	4195100	1.5	5.47E-04	2.54E-04	1.02E-02	1.07E-03	3.09E-03	2.34E-04	3.91E-05	2.34E-04	3.64E-02	1.80E-02	5.45E-04	Potential Resident
578380_4195100_1.5	578380	4195100	1.5	6.37E-04	2.96E-04	1.18E-02	1.25E-03	3.60E-03	2.73E-04	4.55E-05	2.73E-04	4.24E-02	2.09E-02	6.34E-04	Potential Resident
578400_4195100_1.5	578400	4195100	1.5	7.95E-04	3.69E-04	1.47E-02	1.56E-03	4.48E-03	3.41E-04	5.68E-05	3.41E-04	5.29E-02	2.61E-02	7.91E-04	Potential Resident
578420_4195100_1.5	578420	4195100	1.5	9.75E-04	4.53E-04	1.81E-02	1.92E-03	5.50E-03	4.18E-04	6.97E-05	4.18E-04	6.49E-02	3.20E-02	9.71E-04	Potential Resident
578440_4195100_1.5	578440	4195100	1.5	1.43E-03	6.66E-04	2.66E-02	2.82E-03	8.09E-03	6.15E-04	1.02E-04	6.15E-04	9.55E-02	4.71E-02	1.43E-03	Potential Resident
578460_4195100_1.5	578460	4195100	1.5	1.80E-03	8.34E-04	3.33E-02	3.53E-03	1.01E-02	7.70E-04	1.28E-04	7.70E-04	1.20E-01	5.90E-02	1.79E-03	Potential Resident
578480_4195100_1.5	578480	4195100	1.5	1.74E-03	8.10E-04	3.24E-02	3.43E-03	9.84E-03	7.47E-04	1.25E-04	7.47E-04	1.16E-01	5.73E-02	1.74E-03	Potential Resident
578500_4195100_1.5	578500	4195100	1.5	1.31E-03	6.09E-04	2.44E-02	2.58E-03	7.41E-03	5.63E-04	9.38E-05	5.63E-04	8.74E-02	4.31E-02	1.31E-03	Potential Resident
578520_4195100_1.5	578520	4195100	1.5	1.50E-03	6.97E-04	2.79E-02	2.95E-03	8.47E-03	6.43E-04	1.07E-04	6.43E-04	9.99E-02	4.93E-02	1.49E-03	Potential Resident
578540_4195100_1.5	578540	4195100	1.5	1.80E-03	8.34E-04	3.33E-02	3.53E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	1.20E-01	5.89E-02	1.79E-03	Potential Resident
578560_4195100_1.5	578560	4195100	1.5	1.32E-03	6.13E-04	2.45E-02	2.59E-03	7.45E-03	5.66E-04	9.44E-05	5.66E-04	8.79E-02	4.34E-02	1.32E-03	Potential Resident
578580_4195100_1.5	578580	4195100	1.5	9.77E-04	4.54E-04	1.81E-02	1.92E-03	5.51E-03	4.19E-04	6.98E-05	4.19E-04	6.50E-02	3.21E-02	9.73E-04	Potential Resident
578600_4195100_1.5	578600	4195100	1.5	7.29E-04	3.39E-04	1.35E-02	1.43E-03	4.12E-03	3.13E-04	5.21E-05	3.13E-04	4.85E-02	2.39E-02	7.26E-04	Potential Resident
578620_4195100_1.5	578620	4195100	1.5	6.00E-04	2.79E-04	1.11E-02	1.18E-03	3.39E-03	2.57E-04	4.29E-05	2.57E-04	4.00E-02	1.97E-02	5.98E-04	Potential Resident
578640_4195100_1.5	578640	4195100	1.5	5.58E-04	2.59E-04	1.04E-02	1.10E-03	3.15E-03	2.39E-04	3.99E-05	2.39E-04	3.72E-02	1.83E-02	5.56E-04	Potential Resident
578660_4195100_1.5	578660	4195100	1.5	5.27E-04	2.45E-04	9.79E-03	1.04E-03	2.98E-03	2.26E-04	3.77E-05	2.26E-04	3.51E-02	1.73E-02	5.25E-04	Potential Resident
578680_4195100_1.5	578680	4195100	1.5	5.02E-04	2.33E-04	9.31E-03	9.86E-04	2.83E-03	2.15E-04	3.58E-05	2.15E-04	3.34E-02	1.65E-02	5.00E-04	Potential Resident
578700_4195100_1.5	578700	4195100	1.5	4.94E-04	2.29E-04	9.17E-03	9.70E-04	2.79E-03	2.12E-04	3.53E-05	2.12E-04	3.29E-02	1.62E-02	4.92E-04	Potential Resident
578720_4195100_1.5	578720	4195100	1.5	4.90E-04	2.28E-04	9.10E-03	9.63E-04	2.77E-03	2.10E-04	3.50E-05	2.10E-04	3.26E-02	1.61E-02	4.88E-04	Potential Resident
578740_4195100_1.5	578740	4195100	1.5	4.89E-04	2.27E-04	9.08E-03	9.61E-04	2.76E-03	2.10E-04	3.49E-05	2.10E-04	3.26E-02	1.61E-02	4.87E-04	Potential Resident
578760_4195100_1.5	578760	4195100	1.5	4.95E-04	2.30E-04	9.19E-03	9.72E-04	2.79E-03	2.12E-04	3.53E-05	2.12E-04	3.29E-02	1.62E-02	4.93E-04	Potential Resident
578780_4195100_1.5	578780	4195100	1.5	5.07E-04	2.35E-04	9.40E-03	9.95E-04	2.86E-03	2.17E-04	3.62E-05	2.17E-04	3.37E-02	1.66E-02	5.04E-04	Potential Resident
578800_4195100_1.5	578800	4195100	1.5	5.16E-04	2.39E-04	9.57E-03	1.01E-03	2.91E-03	2.21E-04	3.68E-05	2.21E-04	3.43E-02	1.69E-02	5.13E-04	Potential Resident
578820_4195100_1.5	578820	4195100	1.5	5.29E-04	2.46E-04	9.82E-03	1.04E-03	2.99E-03	2.27E-04	3.78E-05	2.27E-04	3.52E-02	1.74E-02	5.27E-04	Potential Resident
578840_4195100_1.5	578840	4195100	1.5	5.78E-04	2.68E-04	1.07E-02	1.14E-03	3.26E-03	2.48E-04	4.13E-05	2.48E-04	3.85E-02	1.90E-02	5.76E-04	Potential Resident
578860_4195100_1.5	578860	4195100	1.5	7.00E-04	3.25E-04	1.30E-02	1.37E-03	3.95E-03	3.00E-04	5.00E-05	3.00E-04	4.66E-02	2.30E-02	6.97E-04	Potential Resident
578880_4195100_1.5	578880	4195100	1.5	5.90E-04	2.74E-04	1.10E-02	1.16E-03	3.33E-03	2.53E-04	4.22E-05	2.53E-04	3.93E-02	1.94E-02	5.88E-04	Potential Resident
578900_4195100_1.5	578900	4195100	1.5	5.16E-04	2.40E-04	9.58E-03	1.01E-03	2.91E-03	2.21E-04	3.69E-05	2.21E-04	3.44E-02	1.69E-02	5.14E-04	Potential Resident
578920_4195100_1.5	578920	4195100	1.5	4.89E-04	2.27E-04	9.07E-03	9.60E-04	2.76E-03	2.09E-04	3.49E-05	2.09E-04	3.25E-02	1.60E-02	4.86E-04	Potential Resident
578940_4195100_1.5	578940	4195100	1.5	4.76E-04	2.21E-04	8.84E-03	9.36E-04	2.69E-03	2.04E-04	3.40E-05	2.04E-04	3.17E-02	1.56E-02	4.74E-04	Potential Resident
578960_4195100_1.5	578960	4195100	1.5	4.75E-04	2.21E-04	8.82E-03	9.33E-04	2.68E-03	2.04E-04	3.39E-05	2.04E-04	3.16E-02	1.56E-02	4.73E-04	Potential Resident
578980_4195100_1.5	578980	4195100	1.5	4.88E-04	2.27E-04	9.06E-03	9.59E-04	2.75E-03	2.09E-04	3.49E-05	2.09E-04	3.25E-02	1.60E-02	4.86E-04	Potential Resident
579000_4195100_1.5	579000	4195100	1.5	5.27E-04	2.45E-04	9.79E-03	1.04E-03	2.98E-03	2.26E-04	3.77E-05	2.26E-04	3.51E-02	1.73E-02	5.25E-04	Potential Resident
579020_4195100_1.5	579020	4195100	1.5	5.78E-04	2.68E-04	1.07E-02	1.14E-03	3.26E-03	2.48E-04	4.13E-05	2.48E-04	3.85E-02	1.90E-02	5.75E-04	Potential Resident
578380_4195120_1.5	578380	4195120	1.5	6.73E-04	3.13E-04	1.25E-02	1.32E-03	3.80E-03	2.89E-04	4.81E-05	2.89E-04	4.48E-02	2.21E-02	6.70E-04	Potential Resident
578400_4195120_1.5	578400	4195120	1.5	8.51E-04	3.95E-04	1.58E-02	1.67E-03	4.80E-03	3.65E-04	6.08E-05	3.65E-04	5.67E-02	2.79E-02	8.47E-04	Potential Resident
578420_4195120_1.5	578420	4195120	1.5	1.10E-03	5.09E-04	2.04E-02	2.15E-03	6.19E-03	4.70E-04	7.83E-05	4.70E-04	7.30E-02	3.60E-02	1.09E-03	Potential Resident
578440_4195120_1.5	578440	4195120	1.5	1.39E-03	6.44E-04	2.58E-02	2.73E-03	7.83E-03	5.95E-04	9.91E-05	5.95E-04	9.24E-02	4.56E-02	1.38E-03	Potential Resident
578460_4195120_1.5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
578560_4195120_1.5	578560	4195120	1.5	1.34E-03	6.20E-04	2.48E-02	2.62E-03	7.54E-03	5.73E-04	9.54E-05	5.73E-04	8.89E-02	4.39E-02
578580_4195120_1.5	578580	4195120	1.5	9.26E-04	4.30E-04	1.72E-02	1.82E-03	5.23E-03	3.97E-04	6.61E-05	3.97E-04	6.16E-02	3.04E-02
578600_4195120_1.5	578600	4195120	1.5	7.16E-04	3.33E-04	1.33E-02	1.41E-03	4.04E-03	3.07E-04	5.12E-05	3.07E-04	4.77E-02	2.35E-02
578620_4195120_1.5	578620	4195120	1.5	6.06E-04	2.81E-04	1.12E-02	1.19E-03	3.42E-03	2.60E-04	4.33E-05	2.60E-04	4.03E-02	1.99E-02
578640_4195120_1.5	578640	4195120	1.5	5.70E-04	2.65E-04	1.06E-02	1.12E-03	3.22E-03	2.44E-04	4.07E-05	2.44E-04	3.80E-02	1.87E-02
578660_4195120_1.5	578660	4195120	1.5	5.39E-04	2.50E-04	1.00E-02	1.06E-03	3.04E-03	2.31E-04	3.85E-05	2.31E-04	3.59E-02	1.77E-02
578680_4195120_1.5	578680	4195120	1.5	5.17E-04	2.40E-04	9.60E-03	1.02E-03	2.92E-03	2.22E-04	3.70E-05	2.22E-04	3.44E-02	1.70E-02
578700_4195120_1.5	578700	4195120	1.5	5.04E-04	2.34E-04	9.35E-03	9.89E-04	2.84E-03	2.16E-04	3.60E-05	2.16E-04	3.35E-02	1.65E-02
578720_4195120_1.5	578720	4195120	1.5	5.03E-04	2.34E-04	9.34E-03	9.88E-04	2.84E-03	2.16E-04	3.59E-05	2.16E-04	3.35E-02	1.65E-02
578740_4195120_1.5	578740	4195120	1.5	5.06E-04	2.35E-04	9.38E-03	9.93E-04	2.85E-03	2.17E-04	3.61E-05	2.17E-04	3.36E-02	1.66E-02
578760_4195120_1.5	578760	4195120	1.5	5.13E-04	2.38E-04	9.53E-03	1.01E-03	2.90E-03	2.20E-04	3.67E-05	2.20E-04	3.42E-02	1.69E-02
578780_4195120_1.5	578780	4195120	1.5	5.26E-04	2.44E-04	9.77E-03	1.03E-03	2.97E-03	2.26E-04	3.76E-05	2.26E-04	3.50E-02	1.73E-02
578800_4195120_1.5	578800	4195120	1.5	5.43E-04	2.52E-04	1.01E-02	1.07E-03	3.06E-03	2.33E-04	3.88E-05	2.33E-04	3.61E-02	1.78E-02
578820_4195120_1.5	578820	4195120	1.5	5.64E-04	2.62E-04	1.05E-02	1.11E-03	3.18E-03	2.42E-04	4.03E-05	2.42E-04	3.76E-02	1.85E-02
578840_4195120_1.5	578840	4195120	1.5	6.00E-04	2.78E-04	1.11E-02	1.18E-03	3.38E-03	2.57E-04	4.28E-05	2.57E-04	3.99E-02	1.97E-02
578860_4195120_1.5	578860	4195120	1.5	6.22E-04	2.89E-04	1.15E-02	1.22E-03	3.51E-03	2.66E-04	4.44E-05	2.66E-04	4.14E-02	2.04E-02
578880_4195120_1.5	578880	4195120	1.5	5.41E-04	2.51E-04	1.00E-02	1.06E-03	3.06E-03	2.32E-04	3.87E-05	2.32E-04	3.60E-02	1.78E-02
578900_4195120_1.5	578900	4195120	1.5	4.99E-04	2.32E-04	9.26E-03	9.80E-04	2.82E-03	2.14E-04	3.57E-05	2.14E-04	3.32E-02	1.64E-02
578580_4195140_1.5	578580	4195140	1.5	9.72E-04	4.51E-04	1.80E-02	1.91E-03	5.48E-03	4.17E-04	6.94E-05	4.17E-04	6.47E-02	3.19E-02
578600_4195140_1.5	578600	4195140	1.5	8.03E-04	3.73E-04	1.49E-02	1.58E-03	4.53E-03	3.44E-04	5.74E-05	3.44E-04	5.35E-02	2.64E-02
578620_4195140_1.5	578620	4195140	1.5	6.58E-04	3.06E-04	1.22E-02	1.29E-03	3.71E-03	2.82E-04	4.70E-05	2.82E-04	4.38E-02	2.16E-02
578640_4195140_1.5	578640	4195140	1.5	5.78E-04	2.68E-04	1.07E-02	1.14E-03	3.26E-03	2.48E-04	4.13E-05	2.48E-04	3.85E-02	1.90E-02
578660_4195140_1.5	578660	4195140	1.5	5.51E-04	2.56E-04	1.02E-02	1.08E-03	3.11E-03	2.36E-04	3.93E-05	2.36E-04	3.67E-02	1.81E-02
578680_4195140_1.5	578680	4195140	1.5	5.33E-04	2.47E-04	9.89E-03	1.05E-03	3.01E-03	2.28E-04	3.81E-05	2.28E-04	3.55E-02	1.75E-02
578700_4195140_1.5	578700	4195140	1.5	5.23E-04	2.43E-04	9.71E-03	1.03E-03	2.95E-03	2.24E-04	3.74E-05	2.24E-04	3.48E-02	1.72E-02
578720_4195140_1.5	578720	4195140	1.5	5.21E-04	2.42E-04	9.68E-03	1.02E-03	2.94E-03	2.23E-04	3.72E-05	2.23E-04	3.47E-02	1.71E-02
578740_4195140_1.5	578740	4195140	1.5	5.20E-04	2.41E-04	9.65E-03	1.02E-03	2.93E-03	2.23E-04	3.72E-05	2.23E-04	3.46E-02	1.71E-02
578760_4195140_1.5	578760	4195140	1.5	5.22E-04	2.42E-04	9.69E-03	1.03E-03	2.95E-03	2.24E-04	3.73E-05	2.24E-04	3.48E-02	1.71E-02
578780_4195140_1.5	578780	4195140	1.5	5.31E-04	2.46E-04	9.85E-03	1.04E-03	3.00E-03	2.27E-04	3.79E-05	2.27E-04	3.53E-02	1.74E-02
578800_4195140_1.5	578800	4195140	1.5	5.40E-04	2.51E-04	1.00E-02	1.06E-03	3.05E-03	2.31E-04	3.86E-05	2.31E-04	3.59E-02	1.77E-02
574740_4193460_1.5	574740	4193460	1.5	2.59E-04	1.20E-04	4.81E-03	5.09E-04	1.46E-03	1.11E-04	1.85E-05	1.11E-04	1.72E-02	8.50E-03
574760_4193460_1.5	574760	4193460	1.5	2.57E-04	1.19E-04	4.78E-03	5.06E-04	1.45E-03	1.10E-04	1.84E-05	1.10E-04	1.71E-02	8.45E-03
574780_4193460_1.5	574780	4193460	1.5	2.56E-04	1.19E-04	4.76E-03	5.04E-04	1.45E-03	1.10E-04	1.83E-05	1.10E-04	1.71E-02	8.42E-03
574800_4193460_1.5	574800	4193460	1.5	2.56E-04	1.19E-04	4.76E-03	5.03E-04	1.45E-03	1.10E-04	1.83E-05	1.10E-04	1.71E-02	8.41E-03
574820_4193460_1.5	574820	4193460	1.5	2.56E-04	1.19E-04	4.76E-03	5.04E-04	1.45E-03	1.10E-04	1.83E-05	1.10E-04	1.71E-02	8.42E-03
574660_4193480_1.5	574660	4193480	1.5	2.81E-04	1.30E-04	5.21E-03	5.52E-04	1.58E-03	1.20E-04	2.01E-05	1.20E-04	1.87E-02	9.22E-03
574680_4193480_1.5	574680	4193480	1.5	2.76E-04	1.28E-04	5.13E-03	5.43E-04	1.56E-03	1.18E-04	1.97E-05	1.18E-04	1.84E-02	9.08E-03
574700_4193480_1.5	574700	4193480	1.5	2.72E-04	1.26E-04	5.05E-03	5.35E-04	1.54E-03	1.17E-04	1.94E-05	1.17E-04	1.81E-02	8.94E-03
574720_4193480_1.5	574720	4193480	1.5	2.68E-04	1.24E-04	4.97E-03	5.26E-04	1.51E-03	1.15E-04	1.91E-05	1.15E-04	1.78E-02	8.79E-03
574740_4193480_1.5	574740	4193480	1.5	2.64E-04	1.23E-04	4.91E-03	5.19E-04	1.49E-03	1.13E-04	1.89E-05	1.13E-04	1.76E-02	8.68E-03
574760_4193480_1.5	574760	4193480	1.5	2.62E-04	1.22E-04	4.86E-03	5.15E-04	1.48E-03	1.12E-04	1.87E-05	1.12E-04	1.74E-02	8.61E-03
574780_4193480_1.5	574780	4193480	1.5	2.60E-04	1.21E-04	4.82E-03	5.11E-04	1.47E-03	1.11E-04	1.86E-05	1.11E-04	1.73E-02	8.53E-03
574800_4193480_1.5	574800	4193480	1.5	2.59E-04	1.20E-04	4.80E-03	5.08E-04	1.46E-03	1.11E-04	1.85E-05	1.11E-04	1.72E-02	8.49E-03
574820_4193480_1.5	574820	4193480	1.5	2.58E-04	1.20E-04	4.79E-03	5.06E-04	1.45E-03	1.11E-04	1.84E-05	1.11E-04	1.72E-02	8.47E-03
574840_4193480_1.5	574840	4193480	1.5	2.57E-04	1.19E-04	4.77E-03	5.05E-04	1.45E-03	1.10E-04	1.84E-05	1.10E-04	1.71E-02	8.44E-03
574860_4193480_1.5	574860	4193480	1.5	2.56E-04	1.19E-04	4.75E-03	5.03E-04	1.45E-03	1.10E-04	1.83E-05	1.10E-04	1.70E-02	8.41E-03
574880_4193480_1.5	574880	4193480	1.5	2.56E-04	1.19E-04	4.76E-03	5.03E-04	1.45E-03	1.10E-04	1.83E-05	1.10E-04	1.71E-02	8.42E-03
574600_4193500_1.5	574600	4193500	1.5	2.98E-04	1.38E-04	5.53E-03	5.86E-04	1.68E-03	1.28E-04	2.13E-05	1.28E-04	1.98E-02	9.79E-03
574620_4193500_1.5	574620	4193500	1.5	2.96E-04	1.38E-04	5.50E-03	5.82E-04	1.67E-03	1.27E-04	2.12E-05	1.27E-04	1.97E-02	9.73E-03
574640_4193500_1.5	574640	4193500	1.5	2.94E-04	1.36E-04	5.46E-03	5.77E-04	1.66E-03	1.26E-04	2.10E-05	1.26E-04	1.96E-02	9.65E-03
574660_4193500_1.5	574660	4193500	1.5	2.92E-04	1.36E-04	5.42E-03	5.74E-04	1.65E-03	1.25E-04	2.09E-05	1.25E-04	1.95E-02	9.60E-03
574680_4193500_1.5	574680	4193500	1.5	2.87E-04	1.33E-04	5.32E-03	5.63E-04	1.62E-03	1.23E-04	2.05E-05	1.23E-04	1.91E-02	9.41E-03
574700_4193500_1.5	574700	4193500	1.5	2.82E-04	1.31E-04	5.24E-03	5.54E-04	1.59E-03	1.21E-04	2.02E-05	1.21E-04	1.88E-02	9.27E-03
574720_4193500_1.5	574720	4193500	1.5	2.79E-04	1.30E-04	5.19E-03	5.49E-04	1.58E-03	1.20E-04	2.00E-05	1.20E-04	1.86E-02	9.17E-03
574740_4193500_1.5	574740	4193500	1.5	2.75E-04	1.27E-04	5.10E-03	5.39E-04	1.55E-03	1.18E-04	1.96E-05	1.18E-04	1.83E-02	9.01E-03
574760_4193500_1.5	574760	4193500	1.5	2.71E-04	1.26E-04	5.03E-03	5.32E-04	1.53E-03	1.16E-04	1.93E-05	1.16E-04	1.80E-02	8.89E-03
574780_4193500_1.5	574780	4193500	1.5	2.68E-04	1.25E-04	4.98E-03	5.27E-04	1.51E-03	1.15E-04	1.92E-05	1.15E-04	1.79E-02	8.82E-03
574800_4193500_1.5	574800	4193500	1.5	2.66E-04	1.24E-04	4.94E-03	5.23E-04	1.50E-03	1.14E-04	1.90E-05	1.14E-04	1.77E-02	8.74E-03
574820_4193500_1.5	574820	4193500	1.5	2.65E-04	1.23E-04	4.91E-03	5.20E-04	1.49E-03	1.13E-04	1.89E-05	1.13E-04	1.76E-02	8.69E-03
574840_4193500_1.5	574840	4193500	1.5	2.64E-04	1.23E-04	4.90E-03	5.19E-04	1.49E-03	1.13E-04	1.89E-05	1.13E-04	1.76E-02	8.67E-03
574860_4193500_1.5	574860	4193500	1.5	2.63E-04	1.22E-04	4.89E-03	5.17E-04	1.49E-03	1.13E-04	1.88E-05	1.13E-04	1.75E-02	8.65E-03
574880_4193500_1.5	574880	4193500	1.5	2.63E-04	1.22E-04	4.88E-03	5.16E-04	1.48E-03	1.13E-04	1.88E-05	1.13E-04	1.75E-02	8.63E-03
574900_4193500_1.5	574900	4193500	1.5	2.63E-04	1.22E-04	4.88E-03	5.17E-04	1.48E-03	1.13E-04	1.88E-05	1.13E-04	1.75E-02	8.64E-03
574920_4193500_1.5	574920	4193500	1.5	2.69E-04	1.25E-04	4.99E-03	5.29E-04	1.52E-03	1.15E-04	1.92E-05	1.15E-04	1.79E-02	8.83E-03
574940_4193500_1.5	574940	4193500	1.5	2.77E-04	1.28E-04	5.13E-03	5.43E-04	1.56E-03	1.19E-04	1.98E-05	1.19E-04	1.84E-02	9.08E-03
574960_4193500_1.5	574960	4193500	1.5	2.82E-04	1.31E-04	5.23E-03	5.53E-04	1.59E-03	1.21E-04	2.01E-05	1.21E-04	1.87E-02	9.25E-03
574580_4193520_1.5	574580	4193520	1.5	2.99E-04	1.39E-04	5.54E-03	5.86E-04	1.68E-03	1.28E-04	2.13E-05	1.28E-04	1.99E-02	9.80E-03
574600_4193520_1.5	574600	4193520	1.5	2.94E-04	1.37E-04	5.46E-03	5.78E-04	1.66E-03	1.26E-04	2.10E-05	1.26E-04	1.96E-02	9.66E-03
574620_4193520_1.5	574620	4193520	1.5	2.90E-04	1.35E-04	5.38E-03	5.70E-04	1.64E-03	1.24E-04	2.07E-05	1.24E-04	1.93E-02	9.53E-03
574640_4193520_1.5	574640	4193520	1.5	2.86E-04	1.33E-04	5.31E-03	5.62E-04	1.61E-03	1.23E-04	2.04E-05	1.23E-04	1.90E-02	9.39E-03
574660_4193520_1.5	574660	4193520	1.5	2.85E-04	1.32E-04	5.28E-03	5.59E-04	1.61E-03	1.22E-04	2.03E-05	1.22E-04	1.89E-02	9.34E-03
574680_4193520_1.5	574680	4193520	1.5	2.86E-04	1.33E-04	5.30E-03	5.61E-04	1.61E-03	1.22E-04	2.04E-05	1.22E-04	1.90E-02	9.37E-03
574700_4193520_1.5	574700	4193520	1.5	2.86E-04	1.33E-04	5.31E-03	5.62E-04	1.61E-03	1.23E-04	2.04E-05	1.23E-04	1.90E-02	9.39E-03
574720_4193520_1.5	574720	4193520	1.5	2.85E-04	1.32E-04	5.30E-03	5.60E-04	1.61E-03	1.22E-04	2.04E-05	1.22E-04	1.90E-02	9.37E-03
574740_4193520_1.5	574740	4193520	1.5	2.83E-04	1.32E-04	5.26E-03	5.57E-04	1.60E-03	1.21E-04	2.02E-05	1.21E-04	1.89E-02	9.31E-03
574760_4193520_1.5	574760	4193520	1.5	2.82E-04	1.31E-04	5.24E-03	5.55E-04	1.59E-03	1.21E-04	2.02E-05	1.21E-04	1.88E-02	9.27E-03
574780_4193520_1.5	574780	4193520	1.5	2.83E-04	1.31E-04	5.25E-03	5.55E-04	1.59E-03	1.21E-04	2.02E-05	1.21E-04	1.88E-02	9.28E-03
574800_4193520_1.5	574800	4193520	1.5	2.81E-04	1.31E-04	5.22E-03	5.53E-04	1.59E-03	1.21E-04	2.01E-05	1.21E-04	1.87E-02	9.24E-03
574820_4193520_1.5	574820	4193520	1.5	2.81E-04	1.30E-04	5.21E-03	5.52E-04	1.58E-03	1.20E-04	2.01E-05	1.20E-04	1.87E-02	9.22E-03
574840_4193520_1.5	574840	4193520	1.5	2.80E-04	1.30E-04	5.20E-03	5.50E-04	1.58E-03	1.20E-04	2.00E-05	1.20E-04	1.87E-02	9.20E-03
574860_4193520_1.5	574860	4193520	1.5	2.79E-04	1.30E-04	5.19E-03	5.49E-04	1.58E-03	1.20E-04	2.00E-05	1.20E-04	1.86E-02	9.18E-03
574880_4193520_1.5	574880	4193520	1.5	2.79E-04	1.29E-04	5.17E-03	5.47E-04	1.57E-03	1.19E-04	1.99E-05	1.19E-04	1.85E-02	9.15E-03
574900_4193520_1.5	574900	4193520	1.5	2.78E-04	1.29E-04	5.15E-03	5.45E-04	1.57E-03	1.19E-04	1.98E-05	1.19E-04	1.85E-02	9.11E-03
574920_4193520_1.5	574920	4193520	1.5	2.81E-04	1.30E-04	5.21E-03	5.52E-04	1.59E-03	1.20E-04	2.01E-05	1.20E-04	1.87E-02	9.22E-03
574940_4193520_1.5	574940	4193520	1.5	2.83E-04	1.32E-04	5.26E-03	5.57E-04	1.60E-03	1.21E-04	2.02E-05	1.21E-04	1.89E-02	9.30E-03
574960_4193520_1.5	574960	4193520	1.5	2.84E-04	1.32E-04	5.28E-03	5.58E-04	1.60E-03	1.22E-04	2.03E-05	1.22E-04	1.89E-02	9.33E-03
574980_4193520_1.5	574980	4193520	1.5	2.82E-04	1.31E-04	5.24E-03	5.55E-04	1.59E-03	1.21E-04	2.02E-05	1.21E-04	1.88E-02	9.27E-03
575000_4193520_1.5	575000	4193520	1.5	2.81E-04	1.31E-04	5.22E-03	5.52E-04	1.59E-03	1.20E-04	2.01E-05	1.20E-04	1.87E-02	9.23E-03
575020_4193520_1.5	575020	4193520	1.5	2.83E-04	1.31E-04	5.25E-03	5.56E-04	1.60E-03	1.21E-04	2.02E-05	1.21E-04	1.88E-02	9.29E-03
574540_4193540_1.5	574540	4193540	1.5	2.99E-04	1.39E-04	5.55E-03	5.88E-04	1.69E-03	1.28E-04	2.14E-05	1.28E-04	1.99E-02	9.83E-03
574560_4193540_1.5	574560	4193540	1.5	2.99E-04	1.39E-04	5.55E-03	5.87E-04	1.69E-03	1.28E-04	2.14E-05	1.28E-04	1.99E-02	9.81E-03
574580_4193540_1.5	574580	4193540	1.5	2.92E-04	1.36E-04	5.42E-03	5.73E-04	1.65E-03	1.25E-04	2.08E-05	1.25E-04	1.94E-02	9.58E-03
574600_4193540_1.5	574600	4193540	1.5	2.87E-04	1.33E-04	5.33E-03	5.64E-04	1.62E-03	1.23E-04	2.05E-05	1.23E-04	1.91E-02	9.42E-03
574620_4193540_1.5	574620	4193540	1.5	2.87E-04	1.33E-04	5.32E-03	5.63E-04	1.62E-03	1.23E-04	2.05E-05	1.23E-04	1.91E-02	9.41E-03
574640_4193540_1.5	574640	4193540	1.5	2.89E-04	1.34E-04	5.37E-03	5.68E-04	1.63E-03	1.24E-04	2.07E-05	1.24E-04	1.93E-02	9.50E-03
574660_4193540_1.5	574660	4193540	1.5	2.98E-04	1.38E-04	5.52E-03	5.85E-04	1.68E-03	1.28E-04	2.13E-05	1.28E-04	1.98E-02	9.77E-03
574680_4193540_1.5	574680	4193540	1.5	3.04E-04	1.41E-04	5.65E-03	5.98E-04	1.72E-03	1.30E-04	2.17E-05	1.30E-04	2.03E-02	1.00E-02
574700_4193540_1.5	574700	4193540	1.5	3.03E-04	1.41E-04	5.62E-03	5.95E-04	1.71E-03	1.30E-04	2.16E-05	1.30E-04	2.02E-02	9.95E-03
574720_4193540_1.5	574720	4193540	1.5	3.01E-04	1.40E-04	5.58E-03	5.91E-04	1.70E-03	1.29E-04	2.15E-05	1.29E-04	2.00E-02	9.88E-03
574740_4193540_1.5	574740	4193540	1.5	2.98E-04	1.38E-04	5.54E-03	5.86E-04	1.68E-03	1.28E-04	2.13E-05	1.28E-04	1.99E-02	9.79E-03
574760_4193540_1.5	574760	4193540	1.5	3.00E-04	1.39E-04	5.57E-03	5.89E-04	1.69E-03	1.29E-04	2.14E-05	1.29E-04	2.00E-02	9.85E-03
574780_4193540_1.5	574780	4193540	1.5	2.99E-04	1.39E-04	5.55E-03	5.87E-04	1.69E-03	1.28E-04	2.14E-05	1.28E-04	1.99E-02	9.82E-03
574800_4193540_1.5	574800	4193540	1.5	2.97E-04	1.38E-04	5.51E-03	5.84E-04	1.68E-03	1.27E-04	2.12E-05	1.27E-04	1.98E-02	9.75E-03
574820_4193540_1.5	574820	4193540	1.5	2.95E-04	1.37E-04	5.48E-03	5.80E-04	1.67E-03	1.27E-04	2.11E-05	1.27E-04	1.97E-02	9.70E-03
574840_4193540_1.5	574840	4193540	1.5	2.95E-04	1.37E-04	5.48E-03	5.80E-04	1.67E-03	1.27E-04	2.11E-05	1.27E-04	1.97E-02	9.70E-03
574860_4193540_1.5	574860	4193540	1.5	2.95E-04	1.37E-04	5.48E-03	5.80E-04	1.67E-03	1.27E-04	2.11E-05	1.27E-04	1.97E-02	9.69E-03
574880_4193540_1.5	574880	4193540	1.5	2.95E-04	1.37E-04	5.48E-03	5.80E-04	1.67E-03	1.27E-04	2.11E-05	1.27E-04	1.97E-02	9.70E-03
574900_4193540_1.5	574900	4193540	1.5	2.96E-04	1.38E-04	5.50E-03	5.82E-04	1.67E-03	1.27E-04	2.12E-05	1.27E-04	1.97E-02	9.73E-03
574920_4193540_1.5	574920	4193540	1.5	2.97E-04	1.38E-04	5.51E-03	5.83E-04	1.67E-03	1.27E-04	2.12E-05	1.27E-04	1.97E-02	9.74E-03
574940_4193540_1.5	574940	4193540	1.5	2.95E-04	1.37E-04	5.47E-03	5.79E-04	1.66E-03	1.26E-04	2.11E-05	1.26E-04	1.96E-02	9.68E-03
574960_4193540_1.5	574960	4193540	1.5	2.95E-04	1.37E-04	5.48E-03	5.80E-04	1.67E-03	1.26E-04	2.11E-05	1.26E-04	1.96E-02	9.69E-03
574980_4193540_1.5	574980	4193540	1.5	2.95E-04	1.37E-04	5.48E-03	5.80E-04	1.67E-03	1.27E-04	2.11E-05	1.27E-04	1.97E-02	9.70E-03
575000_4193540_1.5	575000	4193540	1.5	2.96E-04	1.38E-04	5.50E-03	5.82E-04	1.67E-03	1.27E-04	2.12E-05	1.27E-04	1.97E-02	9.73E-03
575020_4193540_1.5	575020	4193540	1.5	2.97E-04	1.38E-04	5.52E-03	5.84E-04	1.68E-03	1.27E-04	2.12E-05	1.27E-04	1.98E-02	9.76E-03
575040_4193540_1.5	575040	4193540	1.5	2.97E-04	1.38E-04	5.52E-03	5.84E-04	1.68E-03	1.27E-04	2.12E-05	1.27E-04	1.98E-02	9.76E-03
575060_4193540_1.5	575060	4193540	1.5	2.97E-04	1.38E-04	5.52E-03	5.84E-04	1.68E-03	1.27E-04	2.12E-05	1.27E-04	1.98E-02	9.77E-03
575080_4193540_1.5	575080	4193540	1.5	2.97E-04	1.38E-04	5.52E-03	5.84E-04	1.68E-03	1.27E-04	2.12E-05	1.27E-04	1.98E-02	9.76E-03
574520_4193560_1.5	574520	4193560	1.5	2.91E-04	1.35E-04	5.40E-03	5.72E-04	1.64E-03	1.25E-04	2.08E-05	1.25E-04	1.94E-02	9.55E-03
574540_4193560_1.5	574540	4193560	1.5	2.92E-04	1.36E-04	5.42E-03	5.74E-04	1.65E-03	1.25E-04	2.09E-05	1.25E-04	1.94E-02	9.59E-03

ΣC_{TAC}/REL

HI	Receptor Determination
1.33E-03	Potential Resident
9.22E-04	Potential Resident
7.13E-04	Potential Resident
6.03E-04	Potential Resident
5.68E-04	Potential Resident
5.36E-04	Potential Resident
5.15E-04	Potential Resident
5.01E-04	Potential Resident
5.01E-04	Potential Resident
5.03E-04	Potential Resident
5.11E-04	Potential Resident
5.24E-04	Potential Resident
5.40E-04	Potential Resident
5.62E-04	Potential Resident
5.97E-04	Potential Resident
6.19E-04	Potential Resident
5.39E-04	Potential Resident
4.97E-04	Potential Resident
9.68E-04	Potential Resident
8.00E-04	Potential Resident
6.55E-04	Potential Resident
5.75E-04	Potential Resident
5.48E-04	Potential Resident
5.30E-04	Potential Resident
5.21E-04	Potential Resident
5.19E-04	Potential Resident
5.18E-04	Potential Resident
5.20E-04	Potential Resident
5.29E-04	Potential Resident
5.38E-04	Potential Resident
2.58E-04	Potential Resident
2.56E-04	Potential Resident
2.55E-04	Potential Resident
2.55E-04	Potential Resident
2.55E-04	Potential Resident
2.80E-04	Potential Resident
2.75E-04	Potential Resident
2.71E-04	Potential Resident
2.67E-04	Potential Resident
2.63E-04	Potential Resident
2.61E-04	Potential Resident
2.59E-04	Potential Resident
2.58E-04	Potential Resident
2.57E-04	Potential Resident
2.56E-04	Potential Resident
2.55E-04	Potential Resident
2.55E-04	Potential Resident
2.97E-04	Potential Resident
2.95E-04	Potential Resident
2.93E-04	Potential Resident
2.91E-04	Potential Resident
2.85E-04	Potential Resident
2.81E-04	Potential Resident
2.78E-04	Potential Resident
2.73E-04	Potential Resident
2.70E-04	Potential Resident
2.67E-04	Potential Resident
2.65E-04	Potential Resident
2.64E-04	Potential Resident
2.63E-04	Potential Resident
2.62E-04	Potential Resident
2.62E-04	Potential Resident
2.62E-04	Potential Resident
2.68E-04	Potential Resident
2.75E-04	Potential Resident
2.80E-04	Potential Resident
2.97E-04	Potential Resident
2.93E-04	Potential Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)														ΣC_{TAC}/REL	
Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	HI	Receptor Determination
574560_4193560_1.5	574560	4193560	1.5	2.93E-04	1.36E-04	5.43E-03	5.75E-04	1.65E-03	1.25E-04	2.09E-05	1.25E-04	1.95E-02	9.61E-03	2.92E-04	Potential Resident
574580_4193560_1.5	574580	4193560	1.5	2.91E-04	1.35E-04	5.39E-03	5.71E-04	1.64E-03	1.25E-04	2.08E-05	1.25E-04	1.93E-02	9.54E-03	2.89E-04	Potential Resident
574600_4193560_1.5	574600	4193560	1.5	2.93E-04	1.36E-04	5.45E-03	5.76E-04	1.66E-03	1.26E-04	2.10E-05	1.26E-04	1.95E-02	9.63E-03	2.92E-04	Potential Resident
574620_4193560_1.5	574620	4193560	1.5	3.00E-04	1.39E-04	5.56E-03	5.89E-04	1.69E-03	1.28E-04	2.14E-05	1.28E-04	1.99E-02	9.84E-03	2.98E-04	Potential Resident
574640_4193560_1.5	574640	4193560	1.5	3.10E-04	1.44E-04	5.74E-03	6.08E-04	1.75E-03	1.33E-04	2.21E-05	1.33E-04	2.06E-02	1.02E-02	3.08E-04	Potential Resident
574660_4193560_1.5	574660	4193560	1.5	3.26E-04	1.51E-04	6.04E-03	6.40E-04	1.84E-03	1.40E-04	2.33E-05	1.40E-04	2.17E-02	1.07E-02	3.24E-04	Potential Resident
574680_4193560_1.5	574680	4193560	1.5	3.43E-04	1.59E-04	6.37E-03	6.74E-04	1.94E-03	1.47E-04	2.45E-05	1.47E-04	2.28E-02	1.13E-02	3.42E-04	Potential Resident
574700_4193560_1.5	574700	4193560	1.5	3.41E-04	1.58E-04	6.33E-03	6.70E-04	1.92E-03	1.46E-04	2.44E-05	1.46E-04	2.27E-02	1.12E-02	3.40E-04	Potential Resident
574720_4193560_1.5	574720	4193560	1.5	3.17E-04	1.47E-04	5.88E-03	6.22E-04	1.79E-03	1.36E-04	2.26E-05	1.36E-04	2.11E-02	1.04E-02	3.15E-04	Potential Resident
574740_4193560_1.5	574740	4193560	1.5	3.11E-04	1.44E-04	5.77E-03	6.11E-04	1.75E-03	1.33E-04	2.22E-05	1.33E-04	2.07E-02	1.02E-02	3.10E-04	Potential Resident
574760_4193560_1.5	574760	4193560	1.5	3.23E-04	1.50E-04	5.99E-03	6.34E-04	1.82E-03	1.38E-04	2.31E-05	1.38E-04	2.15E-02	1.06E-02	3.21E-04	Potential Resident
574780_4193560_1.5	574780	4193560	1.5	3.15E-04	1.46E-04	5.85E-03	6.19E-04	1.78E-03	1.35E-04	2.25E-05	1.35E-04	2.10E-02	1.03E-02	3.14E-04	Potential Resident
574800_4193560_1.5	574800	4193560	1.5	3.13E-04	1.45E-04	5.81E-03	6.15E-04	1.77E-03	1.34E-04	2.24E-05	1.34E-04	2.08E-02	1.03E-02	3.12E-04	Potential Resident
574820_4193560_1.5	574820	4193560	1.5	3.12E-04	1.45E-04	5.79E-03	6.12E-04	1.76E-03	1.34E-04	2.23E-05	1.34E-04	2.08E-02	1.02E-02	3.10E-04	Potential Resident
574840_4193560_1.5	574840	4193560	1.5	3.10E-04	1.44E-04	5.76E-03	6.10E-04	1.75E-03	1.33E-04	2.22E-05	1.33E-04	2.07E-02	1.02E-02	3.09E-04	Potential Resident
574860_4193560_1.5	574860	4193560	1.5	3.09E-04	1.44E-04	5.74E-03	6.07E-04	1.74E-03	1.32E-04	2.21E-05	1.32E-04	2.06E-02	1.01E-02	3.08E-04	Potential Resident
574880_4193560_1.5	574880	4193560	1.5	3.11E-04	1.44E-04	5.78E-03	6.11E-04	1.76E-03	1.33E-04	2.22E-05	1.33E-04	2.07E-02	1.02E-02	3.10E-04	Potential Resident
574900_4193560_1.5	574900	4193560	1.5	3.11E-04	1.44E-04	5.78E-03	6.11E-04	1.76E-03	1.33E-04	2.22E-05	1.33E-04	2.07E-02	1.02E-02	3.10E-04	Potential Resident
574920_4193560_1.5	574920	4193560	1.5	3.11E-04	1.44E-04	5.76E-03	6.10E-04	1.75E-03	1.33E-04	2.22E-05	1.33E-04	2.07E-02	1.02E-02	3.09E-04	Potential Resident
574940_4193560_1.5	574940	4193560	1.5	3.11E-04	1.45E-04	5.78E-03	6.11E-04	1.76E-03	1.33E-04	2.22E-05	1.33E-04	2.07E-02	1.02E-02	3.10E-04	Potential Resident
574960_4193560_1.5	574960	4193560	1.5	3.12E-04	1.45E-04	5.79E-03	6.13E-04	1.76E-03	1.34E-04	2.23E-05	1.34E-04	2.08E-02	1.02E-02	3.11E-04	Potential Resident
574980_4193560_1.5	574980	4193560	1.5	3.12E-04	1.45E-04	5.80E-03	6.14E-04	1.76E-03	1.34E-04	2.23E-05	1.34E-04	2.08E-02	1.03E-02	3.11E-04	Potential Resident
575000_4193560_1.5	575000	4193560	1.5	3.13E-04	1.45E-04	5.81E-03	6.15E-04	1.77E-03	1.34E-04	2.24E-05	1.34E-04	2.08E-02	1.03E-02	3.12E-04	Potential Resident
575020_4193560_1.5	575020	4193560	1.5	3.14E-04	1.46E-04	5.83E-03	6.17E-04	1.77E-03	1.35E-04	2.24E-05	1.35E-04	2.09E-02	1.03E-02	3.13E-04	Potential Resident
575040_4193560_1.5	575040	4193560	1.5	3.15E-04	1.46E-04	5.86E-03	6.20E-04	1.78E-03	1.35E-04	2.25E-05	1.35E-04	2.10E-02	1.04E-02	3.14E-04	Potential Resident
575060_4193560_1.5	575060	4193560	1.5	3.17E-04	1.47E-04	5.88E-03	6.23E-04	1.79E-03	1.36E-04	2.26E-05	1.36E-04	2.11E-02	1.04E-02	3.16E-04	Potential Resident
575080_4193560_1.5	575080	4193560	1.5	3.18E-04	1.48E-04	5.91E-03	6.26E-04	1.80E-03	1.36E-04	2.27E-05	1.36E-04	2.12E-02	1.05E-02	3.17E-04	Potential Resident
575100_4193560_1.5	575100	4193560	1.5	3.20E-04	1.49E-04	5.94E-03	6.29E-04	1.81E-03	1.37E-04	2.29E-05	1.37E-04	2.13E-02	1.05E-02	3.19E-04	Potential Resident
575120_4193560_1.5	575120	4193560	1.5	3.34E-04	1.55E-04	6.20E-03	6.56E-04	1.88E-03	1.43E-04	2.38E-05	1.43E-04	2.22E-02	1.10E-02	3.32E-04	Potential Resident
575140_4193560_1.5	575140	4193560	1.5	3.40E-04	1.58E-04	6.32E-03	6.68E-04	1.92E-03	1.46E-04	2.43E-05	1.46E-04	2.26E-02	1.12E-02	3.39E-04	Potential Resident
575160_4193560_1.5	575160	4193560	1.5	3.47E-04	1.61E-04	6.44E-03	6.82E-04	1.96E-03	1.49E-04	2.48E-05	1.49E-04	2.31E-02	1.14E-02	3.45E-04	Potential Resident
574500_4193580_1.5	574500	4193580	1.5	2.92E-04	1.35E-04	5.42E-03	5.73E-04	1.65E-03	1.25E-04	2.08E-05	1.25E-04	1.94E-02	9.58E-03	2.91E-04	Potential Resident
574520_4193580_1.5	574520	4193580	1.5	2.93E-04	1.36E-04	5.45E-03	5.76E-04	1.66E-03	1.26E-04	2.10E-05	1.26E-04	1.95E-02	9.64E-03	2.92E-04	Potential Resident
574540_4193580_1.5	574540	4193580	1.5	2.94E-04	1.36E-04	5.45E-03	5.77E-04	1.66E-03	1.26E-04	2.10E-05	1.26E-04	1.95E-02	9.64E-03	2.92E-04	Potential Resident
574560_4193580_1.5	574560	4193580	1.5	2.93E-04	1.36E-04	5.44E-03	5.75E-04	1.65E-03	1.26E-04	2.09E-05	1.26E-04	1.95E-02	9.62E-03	2.92E-04	Potential Resident
574580_4193580_1.5	574580	4193580	1.5	2.98E-04	1.38E-04	5.53E-03	5.85E-04	1.68E-03	1.28E-04	2.13E-05	1.28E-04	1.98E-02	9.78E-03	2.97E-04	Potential Resident
574600_4193580_1.5	574600	4193580	1.5	3.07E-04	1.43E-04	5.70E-03	6.03E-04	1.73E-03	1.32E-04	2.19E-05	1.32E-04	2.04E-02	1.01E-02	3.06E-04	Potential Resident
574620_4193580_1.5	574620	4193580	1.5	3.38E-04	1.57E-04	6.27E-03	6.64E-04	1.91E-03	1.45E-04	2.41E-05	1.45E-04	2.25E-02	1.11E-02	3.37E-04	Potential Resident
574640_4193580_1.5	574640	4193580	1.5	3.77E-04	1.75E-04	6.99E-03	7.40E-04	2.13E-03	1.62E-04	2.69E-05	1.62E-04	2.51E-02	1.24E-02	3.75E-04	Potential Resident
574660_4193580_1.5	574660	4193580	1.5	3.83E-04	1.78E-04	7.10E-03	7.52E-04	2.16E-03	1.64E-04	2.73E-05	1.64E-04	2.55E-02	1.26E-02	3.81E-04	Potential Resident
574680_4193580_1.5	574680	4193580	1.5	3.84E-04	1.78E-04	7.13E-03	7.54E-04	2.17E-03	1.65E-04	2.74E-05	1.65E-04	2.56E-02	1.26E-02	3.82E-04	Potential Resident
574700_4193580_1.5	574700	4193580	1.5	3.74E-04	1.73E-04	6.93E-03	7.34E-04	2.11E-03	1.60E-04	2.67E-05	1.60E-04	2.49E-02	1.23E-02	3.72E-04	Potential Resident
574720_4193580_1.5	574720	4193580	1.5	3.55E-04	1.65E-04	6.58E-03	6.96E-04	2.00E-03	1.52E-04	2.53E-05	1.52E-04	2.36E-02	1.16E-02	3.53E-04	Potential Resident
574740_4193580_1.5	574740	4193580	1.5	3.78E-04	1.75E-04	7.01E-03	7.42E-04	2.13E-03	1.62E-04	2.70E-05	1.62E-04	2.52E-02	1.24E-02	3.76E-04	Potential Resident
574760_4193580_1.5	574760	4193580	1.5	3.95E-04	1.83E-04	7.32E-03	7.75E-04	2.23E-03	1.69E-04	2.82E-05	1.69E-04	2.63E-02	1.30E-02	3.93E-04	Potential Resident
574780_4193580_1.5	574780	4193580	1.5	3.53E-04	1.64E-04	6.56E-03	6.94E-04	1.99E-03	1.51E-04	2.52E-05	1.51E-04	2.35E-02	1.16E-02	3.52E-04	Potential Resident
574800_4193580_1.5	574800	4193580	1.5	3.32E-04	1.54E-04	6.16E-03	6.52E-04	1.87E-03	1.42E-04	2.37E-05	1.42E-04	2.21E-02	1.09E-02	3.30E-04	Potential Resident
574820_4193580_1.5	574820	4193580	1.5	3.34E-04	1.55E-04	6.19E-03	6.55E-04	1.88E-03	1.43E-04	2.38E-05	1.43E-04	2.22E-02	1.10E-02	3.32E-04	Potential Resident
574840_4193580_1.5	574840	4193580	1.5	3.24E-04	1.51E-04	6.02E-03	6.37E-04	1.83E-03	1.39E-04	2.32E-05	1.39E-04	2.16E-02	1.06E-02	3.23E-04	Potential Resident
574860_4193580_1.5	574860	4193580	1.5	3.28E-04	1.52E-04	6.09E-03	6.45E-04	1.85E-03	1.41E-04	2.34E-05	1.41E-04	2.18E-02	1.08E-02	3.27E-04	Potential Resident
574880_4193580_1.5	574880	4193580	1.5	3.28E-04	1.52E-04	6.09E-03	6.44E-04	1.85E-03	1.41E-04	2.34E-05	1.41E-04	2.18E-02	1.08E-02	3.27E-04	Potential Resident
574900_4193580_1.5	574900	4193580	1.5	3.21E-04	1.49E-04	5.96E-03	6.31E-04	1.81E-03	1.38E-04	2.29E-05	1.38E-04	2.14E-02	1.05E-02	3.20E-04	Potential Resident
574920_4193580_1.5	574920	4193580	1.5	3.21E-04	1.49E-04	5.96E-03	6.31E-04	1.81E-03	1.38E-04	2.29E-05	1.38E-04	2.14E-02	1.05E-02	3.20E-04	Potential Resident
574940_4193580_1.5	574940	4193580	1.5	3.23E-04	1.50E-04	5.99E-03	6.34E-04	1.82E-03	1.38E-04	2.31E-05	1.38E-04	2.15E-02	1.06E-02	3.22E-04	Potential Resident
574960_4193580_1.5	574960	4193580	1.5	3.25E-04	1.51E-04	6.03E-03	6.38E-04	1.83E-03	1.39E-04	2.32E-05	1.39E-04	2.16E-02	1.07E-02	3.24E-04	Potential Resident
574980_4193580_1.5	574980	4193580	1.5	3.27E-04	1.52E-04	6.07E-03	6.42E-04	1.85E-03	1.40E-04	2.34E-05	1.40E-04	2.18E-02	1.07E-02	3.26E-04	Potential Resident
575000_4193580_1.5	575000	4193580	1.5	3.29E-04	1.53E-04	6.11E-03	6.46E-04	1.86E-03	1.41E-04	2.35E-05	1.41E-04	2.19E-02	1.08E-02	3.28E-04	Potential Resident
575020_4193580_1.5	575020	4193580	1.5	3.31E-04	1.53E-04	6.14E-03	6.49E-04	1.87E-03	1.42E-04	2.36E-05	1.42E-04	2.20E-02	1.09E-02	3.29E-04	Potential Resident
575040_4193580_1.5	575040	4193580	1.5	3.32E-04	1.54E-04	6.16E-03	6.52E-04	1.87E-03	1.42E-04	2.37E-05	1.42E-04	2.21E-02	1.09E-02	3.31E-04	Potential Resident
575060_4193580_1.5	575060	4193580	1.5	3.34E-04	1.55E-04	6.20E-03	6.57E-04	1.89E-03	1.43E-04	2.39E-05	1.43E-04	2.22E-02	1.10E-02	3.33E-04	Potential Resident
575080_4193580_1.5	575080	4193580	1.5	3.37E-04	1.57E-04	6.26E-03	6.62E-04	1.90E-03	1.45E-04	2.41E-05	1.45E-04	2.24E-02	1.11E-02	3.36E-04	Potential Resident
575100_4193580_1.5	575100	4193580	1.5	3.41E-04	1.58E-04	6.33E-03	6.70E-04	1.93E-03	1.46E-04	2.44E-05	1.46E-04	2.27E-02	1.12E-02	3.40E-04	Potential Resident
575120_4193580_1.5	575120	4193580	1.5	3.47E-04	1.61E-04	6.45E-03	6.82E-04	1.96E-03	1.49E-04	2.48E-05	1.49E-04	2.31E-02	1.14E-02	3.46E-04	Potential Resident
575140_4193580_1.5	575140	4193580	1.5	3.49E-04	1.62E-04	6.48E-03	6.86E-04	1.97E-03	1.50E-04	2.49E-05	1.50E-04	2.32E-02	1.15E-02	3.48E-04	Potential Resident
575160_4193580_1.5	575160	4193580	1.5	3.52E-04	1.64E-04	6.54E-03	6.92E-04	1.99E-03	1.51E-04	2.52E-05	1.51E-04	2.35E-02	1.16E-02	3.51E-04	Potential Resident
575180_4193580_1.5	575180	4193580	1.5	3.59E-04	1.67E-04	6.67E-03	7.05E-04	2.03E-03	1.54E-04	2.57E-05	1.54E-04	2.39E-02	1.18E-02	3.58E-04	Potential Resident
575200_4193580_1.5	575200	4193580	1.5	3.67E-04	1.71E-04	6.82E-03	7.22E-04	2.07E-03	1.57E-04	2.62E-05	1.57E-04	2.45E-02	1.21E-02	3.66E-04	Potential Resident
575220_4193580_1.5	575220	4193580	1.5	3.81E-04	1.77E-04	7.07E-03	7.48E-04	2.15E-03	1.63E-04	2.72E-05	1.63E-04	2.53E-02	1.25E-02	3.79E-04	Potential Resident
574460_4193600_1.5	574460	4193600	1.5	3.01E-04	1.40E-04	5.58E-03	5.90E-04	1.70E-03	1.29E-04	2.15E-05	1.29E-04	2.00E-02	9.87E-03	2.99E-04	Potential Resident
574480_4193600_1.5	574480	4193600	1.5	2.95E-04	1.37E-04	5.48E-03	5.80E-04	1.67E-03	1.26E-04	2.11E-05	1.26E-04	1.96E-02	9.69E-03	2.94E-04	Potential Resident
574500_4193600_1.5	574500	4193600	1.5	3.06E-04	1.42E-04	5.68E-03	6.01E-04	1.73E-03	1.31E-04	2.19E-05	1.31E-04	2.04E-02	1.00E-02	3.05E-04	Potential Resident
574520_4193600_1.5	574520	4193600	1.5	3.09E-04	1.44E-04	5.74E-03	6.08E-04	1.75E-03	1.33E-04	2.21E-05	1.33E-04	2.06E-02	1.02E-02	3.08E-04	Potential Resident
574540_4193600_1.5	574540	4193600	1.5	3.10E-04	1.44E-04	5.76E-03	6.09E-04	1.75E-03	1.33E-04	2.22E-05	1.33E-04	2.06E-02	1.02E-02	3.09E-04	Potential Resident
574560_4193600_1.5	574560	4193600	1.5	3.07E-04	1.43E-04	5.70E-03	6.03E-04	1.73E-03	1.32E-04	2.19E-05	1.32E-04	2.04E-02	1.01E-02	3.06E-04	Potential Resident
574580_4193600_1.5	574580	4193600	1.5	3.11E-04	1.44E-04	5.78E-03	6.11E-04	1.76E-03	1.33E-04	2.22E-05	1.33E-04	2.07E-02	1.02E-02	3.10E-04	Potential Resident
574600_4193600_1.5	574600	4193600	1.5	3.48E-04	1.62E-04	6.46E-03	6.84E-04	1.96E-03	1.49E-04	2.49E-05	1.49E-04	2.32E-02	1.14E-02	3.47E-04	Potential Resident
574620_4193600_1.5	574620	4193600	1.5	3.93E-04	1.82E-04	7.29E-03	7.71E-04	2.21E-03	1.68E-04	2.80E-05	1.68E-04	2.61E-02	1.29E-02	3.91E-04	Potential Resident
574640_4193600_1.5	574640	4193600	1.5	4.24E-04	1.97E-04	7.87E-03	8.33E-04	2.39E-03	1.82E-04	3.03E-05	1.82E-04	2.82E-02	1.39E-02	4.22E-04	Potential Resident
574660_4193600_1.5	574660	4193600	1.5	4.31E-04	2.00E-04	8.00E-03	8.47E-04	2.43E-03	1.85E-04	3.08E-05	1.85E-04	2.87E-02	1.42E-02	4.29E-04	Potential Resident
574680_4193600_1.5	574680	4193600	1.5	4.25E-04	1.98E-04	7.90E-03	8.36E-04	2.40E-03	1.82E-04	3.04E-05	1.82E-04	2.83E-02	1.40E-02	4.24E-04	Potential Resident
574700_4193600_1.5	574700	4193600	1.5	4.20E-04	1.95E-04	7.79E-03	8.24E-04	2.37E-03	1.80E-04	3.00E-05	1.80E-04	2.79E-02	1.38E-02	4.18E-04	Potential Resident
574720_4193600_1.5	574720	4193600	1.5	4.21E-04	1.96E-04	7.82E-03	8.27E-04	2.38E-03	1.80E-04	3.01E-05	1.80E-04	2.80E-02	1.38E-02	4.19E-04	Potential Resident
574740_4193600_1.5	574740	4193600	1.5	4.42E-04	2.05E-04	8.19E-03	8.67E-04	2.49E-03	1.89E-04	3.15E-05	1.89E-04	2.94E-02	1.45E-02	4.40E-04	Potential Resident
574760_4193600_1.5	574760	4193600	1.5	4.52E-04	2.10E-04	8.38E-03	8.87E-04	2.55E-03	1.94E-04	3.23E-05	1.94E-04	3.01E-02	1.48E-02	4.50E-04	Potential Resident
574780_4193600_1.5	574780	4193600	1.5	4.17E-04	1.94E-04	7.74E-03	8.19E-04	2.35E-03	1.79E-04	2.98E-05	1.79E-04	2.78E-02	1.37E-02	4.15E-04	Potential Resident
574800_4193600_1.5	574800	4193600	1.5	3.99E-04	1.85E-04	7.40E-03	7.83E-04	2.25E-03	1.71E-04	2.85E-05	1.71E-04	2.65E-02	1.31E-02	3.97E-04	Potential Resident
574820_4193600_1.5	574820	4193600	1.5	3.78E-04	1.75E-04	7.01E-03	7.42E-04	2.13E-03	1.62E-04	2.70E-05	1.62E-04	2.51E-02	1.24E-02	3.76E-04	Potential Resident
574840_4193600_1.5	574840	4193600	1.5	3.73E-04	1.73E-04	6.93E-03	7.33E-04	2.11E-03	1.60E-04	2.67E-05	1.60E-04	2.49E-02	1.23E-02	3.72E-04	Potential Resident
574860_4193600_1.5	574860	4193600	1.5	3.71E-04	1.72E-04	6.89E-03	7.29E-04	2.09E-03	1.59E-04	2.65E-05	1.59E-04	2.47E-02	1.22E-02	3.69E-04	Potential Resident
574880_4193600_1.5	574880	4193600	1.5	3.36E-04	1.56E-04	6.23E-03	6.60E-04	1.90E-03	1.44E-04	2.40E-05	1.44E-04	2.24E-02	1.10E-02	3.34E-04	Potential Resident
574900_4193600_1.5	574900	4193600	1.5	3.28E-04	1.52E-04	6.08E-03	6.44E-04	1.85E-03	1.40E-04	2.34E-05	1.40E-04	2.18E-02	1.08E-02	3.26E-04	Potential Resident
574920_4193600_1.5	574920	4193600	1.5	3.27E-04	1.52E-04	6.06E-03	6.42E-04	1.84E-03	1.40E-04	2.33E-05	1.40E-04	2.17E-02	1.07E-02	3.25E-04	Potential Resident
574940_4193600_1.5	574940	4193600	1.5	3.29E-04	1.53E-04	6.11E-03	6.47E-04	1.86E-03	1.41E-04	2.35E-05	1.41E-04	2.19E-02	1.08E-02	3.28E-04	Potential Resident
574960_4193600_1.5	574960	4193600	1.5	3.33E-04	1.54E-04	6.17E-03	6.53E-04	1.88E-03	1.43E-04	2.38E-05	1.43E-04	2.21E-02	1.09E-02	3.31E-04	Potential Resident
574980_4193600_1.5	574980	4193600	1.5	3.36E-04	1.56E-04	6.23E-03	6.60E-04	1.89E-03	1.44E-04	2.40E-05	1.44E-04	2.24E-02	1.10E-02	3.34E-04	Potential Resident
575000_4193600_1.5	575000	4193600	1.5	3.39E-04	1.57E-04	6.29E-03	6.66E-04	1.91E-03	1.45E-04	2.42E-05	1.45E-04	2.26E-02	1.11E-02	3.38E-04	Potential Resident
575020_4193600_1.5	575020	4193600	1.5	3.42E-04	1.59E-04	6.35E-03	6.72E-04	1.93E-03	1.47E-04	2.44E-05	1.47E-04	2.28E-02	1.12E-02	3.41E-04	Potential Resident
575040_4193600_1.5	575040	4193600	1.5	3.45E-04	1.60E-04	6.41E-03	6.78E-04	1.95E-03	1.48E-04	2.47E-05	1.48E-04	2.30E-02	1.13E-02	3.44E-04	Potential Resident
575060_4193600_1.5	575060	4193600	1.5	3.48E-04	1.61E-04	6.46E-03	6.83E-04	1.96E-03	1.49E-04	2.48E-05	1.49E-04	2.32E-02	1.14E-02	3.46E-04	Potential Resident
575080_4193600_1.5	575080	4193600	1.5	3.51E-04	1.63E-04	6.51E-03	6.89E-04	1.98E-03	1.50E-04	2.51E-05	1.50E-04	2.33E-02	1.15E-02	3.49E-04	Potential Resident
575100_4193600_1.5	575100	4193600	1.5	3.55E-04	1.65E-04	6.59E-03	6.97E-04	2.00E-03	1.52E-04	2.53E-05	1.52E-04	2.36E-02	1.17E-02	3.53E-04	Potential Resident
575120_4193600_1.5	575120	4193600	1.5	3.60E-04	1.67E-04	6.69E-03	7.08E-04	2.03E-03	1.54E-04	2.57E-05	1.54E-04	2.40E-02	1.18E-02	3.59E-04	Potential Resident
575140_4193600_1.5	575140	4193600	1.5	3.66E-04	1.70E-04	6.79E-03	7.18E-04	2.06E-03	1.57E-04	2.61E-05	1.57E-04	2.43E-02	1.20E-02	3.64E-04	Potential Resident
575160_4193600_1.5	575160	4193600	1.5	3.72E-04	1.73E-04	6.90E-03	7.31E-04	2.10E-03	1.59E-04	2.66E-05	1.59E-04	2.48E-02	1.22E-02	3.70E-04	Potential Resident
575180_4193600_1.5	575180	4193600	1.5	3.81E-04	1.77E-04	7.07E-03	7.48E-04	2.15E-03	1.63E-04	2.72E-05	1.63E-04	2.53E-02	1.25E-02	3.79E-04	Potential Resident
575200_4193600_1.5	575200	4193600	1.5	3.85E-04	1.79E-04	7.15E-03	7.56E-04	2.17E-03	1.65E-04	2.75E-05	1.65E-04	2.56E-02	1.26E-02	3.83E-04	Potential Resident
575220_4193600_1.5	575220	4193600	1.5	3.97E-04	1.84E-04	7.37E-03	7.80E-04	2.24E-03	1.70E-04	2.84E-05	1.70E-04	2.64E-02	1.30E-02	3.95E-04	Potential Resident
575240_4193600_1.5	575240	4193600	1.5	3.92E-04	1.82E-04	7.27E-03	7.69E-04	2.21E-03	1.68E-04	2.80E-05	1.68E-04	2.61E-02	1.29E-02	3.90E-04	Potential Resident
575260_4193600_1.5	575260	4193600	1.5	3.91E-04	1.82E-04	7.26E-03	7.69E-04	2.21E-03	1.68E-04	2.79E-05	1.68E-04	2.60E-02	1.28E-02	3.90E-04	Potential Resident
575280_4193600_1.5	575280	4193600	1.5	3.98E-04	1.85E-04	7.39E-03	7.83E-04	2.25E-03	1.71E-04	2.85E-05	1.71E-04	2.65E-02	1.31E-02	3.97E-04	Potential Resident
575300_4193600_1.5	575300	4193600	1.5	4.04E-04	1.88E-04	7.50E-03	7.94E-04	2.28E-03	1.73E-04	2.89E-05	1.73E-04	2.69E-02	1.33E-02	4.02E-04	Potential Resident
574440_4193620_1.5	574440	4193620	1.5	3.30E-04	1.53E-04	6.13E-03	6.49E-04	1.86E-03	1.42E-04	2.36E-05	1.42E-04	2.20E-02	1.08E-02	3.29E-04	Potential Resident
574460_4193620_1.5	574460	4193620	1.5	3.20E-04	1.49E-04	5.95E-03	6.29E-04	1.81E-03	1.37E-04	2.29E-05	1.37E-04	2.13E-02	1.05E-02	3.19E-04	Potential Resident
574480_4193620_1.5	574480	4193620	1.5	3.20E-04	1.48E-04	5.93E-03	6.28E-04	1.80E-03	1.37E-04	2.28E-05	1.37E-04	2.13E-02	1.05E-02	3.18E-04	Potential Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
574600_4193620_1.5	574600	4193620	1.5	3.95E-04	1.84E-04	7.34E-03	7.77E-04	2.23E-03	1.69E-04	2.82E-05	1.69E-04	2.63E-02	1.30E-02
574620_4193620_1.5	574620	4193620	1.5	4.38E-04	2.03E-04	8.13E-03	8.60E-04	2.47E-03	1.88E-04	3.13E-05	1.88E-04	2.91E-02	1.44E-02
574640_4193620_1.5	574640	4193620	1.5	4.71E-04	2.19E-04	8.74E-03	9.25E-04	2.66E-03	2.02E-04	3.36E-05	2.02E-04	3.13E-02	1.55E-02
574660_4193620_1.5	574660	4193620	1.5	4.98E-04	2.31E-04	9.25E-03	9.79E-04	2.81E-03	2.14E-04	3.56E-05	2.14E-04	3.32E-02	1.64E-02
574680_4193620_1.5	574680	4193620	1.5	4.82E-04	2.24E-04	8.95E-03	9.47E-04	2.72E-03	2.07E-04	3.44E-05	2.07E-04	3.21E-02	1.58E-02
574700_4193620_1.5	574700	4193620	1.5	4.72E-04	2.19E-04	8.76E-03	9.28E-04	2.66E-03	2.02E-04	3.37E-05	2.02E-04	3.14E-02	1.55E-02
574720_4193620_1.5	574720	4193620	1.5	4.74E-04	2.20E-04	8.80E-03	9.32E-04	2.68E-03	2.03E-04	3.39E-05	2.03E-04	3.16E-02	1.56E-02
574740_4193620_1.5	574740	4193620	1.5	5.05E-04	2.34E-04	9.37E-03	9.91E-04	2.85E-03	2.16E-04	3.60E-05	2.16E-04	3.36E-02	1.66E-02
574760_4193620_1.5	574760	4193620	1.5	5.13E-04	2.38E-04	9.51E-03	1.01E-03	2.89E-03	2.20E-04	3.66E-05	2.20E-04	3.41E-02	1.68E-02
574780_4193620_1.5	574780	4193620	1.5	5.11E-04	2.37E-04	9.48E-03	1.00E-03	2.88E-03	2.19E-04	3.65E-05	2.19E-04	3.40E-02	1.68E-02
574800_4193620_1.5	574800	4193620	1.5	4.91E-04	2.28E-04	9.12E-03	9.65E-04	2.77E-03	2.11E-04	3.51E-05	2.11E-04	3.27E-02	1.61E-02
574820_4193620_1.5	574820	4193620	1.5	4.73E-04	2.20E-04	8.78E-03	9.29E-04	2.67E-03	2.03E-04	3.38E-05	2.03E-04	3.15E-02	1.55E-02
574840_4193620_1.5	574840	4193620	1.5	4.50E-04	2.09E-04	8.35E-03	8.84E-04	2.54E-03	1.93E-04	3.22E-05	1.93E-04	3.00E-02	1.48E-02
574860_4193620_1.5	574860	4193620	1.5	3.94E-04	1.83E-04	7.32E-03	7.74E-04	2.22E-03	1.69E-04	2.82E-05	1.69E-04	2.62E-02	1.29E-02
574880_4193620_1.5	574880	4193620	1.5	3.38E-04	1.57E-04	6.27E-03	6.64E-04	1.91E-03	1.45E-04	2.41E-05	1.45E-04	2.25E-02	1.11E-02
574900_4193620_1.5	574900	4193620	1.5	3.30E-04	1.53E-04	6.12E-03	6.48E-04	1.86E-03	1.41E-04	2.36E-05	1.41E-04	2.20E-02	1.08E-02
574920_4193620_1.5	574920	4193620	1.5	3.29E-04	1.53E-04	6.11E-03	6.47E-04	1.86E-03	1.41E-04	2.35E-05	1.41E-04	2.19E-02	1.08E-02
574940_4193620_1.5	574940	4193620	1.5	3.31E-04	1.54E-04	6.15E-03	6.51E-04	1.87E-03	1.42E-04	2.37E-05	1.42E-04	2.21E-02	1.09E-02
574960_4193620_1.5	574960	4193620	1.5	3.35E-04	1.55E-04	6.22E-03	6.58E-04	1.89E-03	1.44E-04	2.39E-05	1.44E-04	2.23E-02	1.10E-02
574980_4193620_1.5	574980	4193620	1.5	3.39E-04	1.57E-04	6.29E-03	6.66E-04	1.91E-03	1.45E-04	2.42E-05	1.45E-04	2.26E-02	1.11E-02
575000_4193620_1.5	575000	4193620	1.5	3.43E-04	1.59E-04	6.37E-03	6.74E-04	1.94E-03	1.47E-04	2.45E-05	1.47E-04	2.28E-02	1.13E-02
575020_4193620_1.5	575020	4193620	1.5	3.47E-04	1.61E-04	6.44E-03	6.82E-04	1.96E-03	1.49E-04	2.48E-05	1.49E-04	2.31E-02	1.14E-02
575040_4193620_1.5	575040	4193620	1.5	3.51E-04	1.63E-04	6.51E-03	6.89E-04	1.98E-03	1.50E-04	2.51E-05	1.50E-04	2.34E-02	1.15E-02
575060_4193620_1.5	575060	4193620	1.5	3.55E-04	1.65E-04	6.58E-03	6.97E-04	2.00E-03	1.52E-04	2.53E-05	1.52E-04	2.36E-02	1.16E-02
575080_4193620_1.5	575080	4193620	1.5	3.58E-04	1.66E-04	6.65E-03	7.04E-04	2.02E-03	1.54E-04	2.56E-05	1.54E-04	2.38E-02	1.18E-02
575100_4193620_1.5	575100	4193620	1.5	3.61E-04	1.68E-04	6.71E-03	7.10E-04	2.04E-03	1.55E-04	2.58E-05	1.55E-04	2.41E-02	1.19E-02
575120_4193620_1.5	575120	4193620	1.5	3.66E-04	1.70E-04	6.80E-03	7.19E-04	2.07E-03	1.57E-04	2.62E-05	1.57E-04	2.44E-02	1.20E-02
575140_4193620_1.5	575140	4193620	1.5	3.72E-04	1.73E-04	6.91E-03	7.31E-04	2.10E-03	1.60E-04	2.66E-05	1.60E-04	2.48E-02	1.22E-02
575160_4193620_1.5	575160	4193620	1.5	3.80E-04	1.76E-04	7.05E-03	7.46E-04	2.14E-03	1.63E-04	2.71E-05	1.63E-04	2.53E-02	1.25E-02
575180_4193620_1.5	575180	4193620	1.5	3.86E-04	1.79E-04	7.17E-03	7.59E-04	2.18E-03	1.66E-04	2.76E-05	1.66E-04	2.57E-02	1.27E-02
575200_4193620_1.5	575200	4193620	1.5	3.92E-04	1.82E-04	7.27E-03	7.70E-04	2.21E-03	1.68E-04	2.80E-05	1.68E-04	2.61E-02	1.29E-02
575220_4193620_1.5	575220	4193620	1.5	4.00E-04	1.86E-04	7.42E-03	7.86E-04	2.26E-03	1.71E-04	2.86E-05	1.71E-04	2.66E-02	1.31E-02
575240_4193620_1.5	575240	4193620	1.5	4.04E-04	1.88E-04	7.51E-03	7.94E-04	2.28E-03	1.73E-04	2.89E-05	1.73E-04	2.69E-02	1.33E-02
575260_4193620_1.5	575260	4193620	1.5	4.06E-04	1.89E-04	7.54E-03	7.98E-04	2.29E-03	1.74E-04	2.90E-05	1.74E-04	2.70E-02	1.33E-02
575280_4193620_1.5	575280	4193620	1.5	4.18E-04	1.94E-04	7.75E-03	8.20E-04	2.36E-03	1.79E-04	2.98E-05	1.79E-04	2.78E-02	1.37E-02
575300_4193620_1.5	575300	4193620	1.5	4.26E-04	1.98E-04	7.91E-03	8.37E-04	2.41E-03	1.83E-04	3.04E-05	1.83E-04	2.84E-02	1.40E-02
575320_4193620_1.5	575320	4193620	1.5	4.36E-04	2.02E-04	8.09E-03	8.56E-04	2.46E-03	1.87E-04	3.11E-05	1.87E-04	2.90E-02	1.43E-02
575340_4193620_1.5	575340	4193620	1.5	4.83E-04	2.24E-04	8.96E-03	9.48E-04	2.72E-03	2.07E-04	3.45E-05	2.07E-04	3.21E-02	1.59E-02
575360_4193620_1.5	575360	4193620	1.5	4.82E-04	2.24E-04	8.95E-03	9.47E-04	2.72E-03	2.07E-04	3.44E-05	2.07E-04	3.21E-02	1.58E-02
574420_4193640_1.5	574420	4193640	1.5	4.70E-04	2.18E-04	8.73E-03	9.24E-04	2.65E-03	2.02E-04	3.36E-05	2.02E-04	3.13E-02	1.54E-02
574440_4193640_1.5	574440	4193640	1.5	4.20E-04	1.95E-04	7.80E-03	8.26E-04	2.37E-03	1.80E-04	3.00E-05	1.80E-04	2.80E-02	1.38E-02
574460_4193640_1.5	574460	4193640	1.5	3.87E-04	1.80E-04	7.19E-03	7.61E-04	2.19E-03	1.66E-04	2.77E-05	1.66E-04	2.58E-02	1.27E-02
574480_4193640_1.5	574480	4193640	1.5	3.87E-04	1.80E-04	7.18E-03	7.60E-04	2.18E-03	1.66E-04	2.76E-05	1.66E-04	2.58E-02	1.27E-02
574500_4193640_1.5	574500	4193640	1.5	4.00E-04	1.85E-04	7.42E-03	7.85E-04	2.25E-03	1.71E-04	2.85E-05	1.71E-04	2.66E-02	1.31E-02
574520_4193640_1.5	574520	4193640	1.5	4.18E-04	1.94E-04	7.77E-03	8.22E-04	2.36E-03	1.79E-04	2.99E-05	1.79E-04	2.79E-02	1.37E-02
574540_4193640_1.5	574540	4193640	1.5	4.19E-04	1.95E-04	7.78E-03	8.23E-04	2.36E-03	1.80E-04	2.99E-05	1.80E-04	2.79E-02	1.38E-02
574560_4193640_1.5	574560	4193640	1.5	4.37E-04	2.03E-04	8.11E-03	8.59E-04	2.47E-03	1.87E-04	3.12E-05	1.87E-04	2.91E-02	1.44E-02
574580_4193640_1.5	574580	4193640	1.5	4.20E-04	1.95E-04	7.79E-03	8.24E-04	2.37E-03	1.80E-04	3.00E-05	1.80E-04	2.79E-02	1.38E-02
574600_4193640_1.5	574600	4193640	1.5	4.37E-04	2.03E-04	8.10E-03	8.57E-04	2.46E-03	1.87E-04	3.12E-05	1.87E-04	2.91E-02	1.43E-02
574620_4193640_1.5	574620	4193640	1.5	4.79E-04	2.22E-04	8.89E-03	9.41E-04	2.70E-03	2.05E-04	3.42E-05	2.05E-04	3.19E-02	1.57E-02
574640_4193640_1.5	574640	4193640	1.5	5.06E-04	2.35E-04	9.38E-03	9.93E-04	2.85E-03	2.17E-04	3.61E-05	2.17E-04	3.37E-02	1.66E-02
574660_4193640_1.5	574660	4193640	1.5	5.77E-04	2.68E-04	1.07E-02	1.13E-03	3.26E-03	2.47E-04	4.12E-05	2.47E-04	3.84E-02	1.90E-02
574680_4193640_1.5	574680	4193640	1.5	5.74E-04	2.66E-04	1.06E-02	1.13E-03	3.24E-03	2.46E-04	4.10E-05	2.46E-04	3.82E-02	1.88E-02
574700_4193640_1.5	574700	4193640	1.5	5.65E-04	2.62E-04	1.05E-02	1.11E-03	3.19E-03	2.42E-04	4.03E-05	2.42E-04	3.76E-02	1.85E-02
574720_4193640_1.5	574720	4193640	1.5	5.58E-04	2.59E-04	1.04E-02	1.10E-03	3.15E-03	2.39E-04	3.98E-05	2.39E-04	3.71E-02	1.83E-02
574740_4193640_1.5	574740	4193640	1.5	5.63E-04	2.61E-04	1.04E-02	1.11E-03	3.18E-03	2.41E-04	4.02E-05	2.41E-04	3.75E-02	1.85E-02
574760_4193640_1.5	574760	4193640	1.5	5.96E-04	2.77E-04	1.11E-02	1.17E-03	3.36E-03	2.55E-04	4.26E-05	2.55E-04	3.97E-02	1.96E-02
574780_4193640_1.5	574780	4193640	1.5	6.24E-04	2.89E-04	1.16E-02	1.22E-03	3.52E-03	2.67E-04	4.45E-05	2.67E-04	4.15E-02	2.05E-02
574800_4193640_1.5	574800	4193640	1.5	5.92E-04	2.75E-04	1.10E-02	1.16E-03	3.34E-03	2.54E-04	4.23E-05	2.54E-04	3.94E-02	1.94E-02
574820_4193640_1.5	574820	4193640	1.5	5.76E-04	2.67E-04	1.07E-02	1.13E-03	3.25E-03	2.47E-04	4.11E-05	2.47E-04	3.83E-02	1.89E-02
574840_4193640_1.5	574840	4193640	1.5	5.05E-04	2.34E-04	9.37E-03	9.92E-04	2.85E-03	2.16E-04	3.61E-05	2.16E-04	3.36E-02	1.66E-02
574860_4193640_1.5	574860	4193640	1.5	4.16E-04	1.93E-04	7.73E-03	8.18E-04	2.35E-03	1.78E-04	2.97E-05	1.78E-04	2.77E-02	1.37E-02
574880_4193640_1.5	574880	4193640	1.5	3.49E-04	1.62E-04	6.47E-03	6.85E-04	1.97E-03	1.49E-04	2.49E-05	1.49E-04	2.32E-02	1.15E-02
574900_4193640_1.5	574900	4193640	1.5	3.33E-04	1.55E-04	6.18E-03	6.54E-04	1.88E-03	1.43E-04	2.38E-05	1.43E-04	2.22E-02	1.09E-02
574920_4193640_1.5	574920	4193640	1.5	3.42E-04	1.59E-04	6.34E-03	6.71E-04	1.93E-03	1.47E-04	2.44E-05	1.47E-04	2.28E-02	1.12E-02
574940_4193640_1.5	574940	4193640	1.5	3.31E-04	1.54E-04	6.15E-03	6.51E-04	1.87E-03	1.42E-04	2.37E-05	1.42E-04	2.21E-02	1.09E-02
574960_4193640_1.5	574960	4193640	1.5	3.35E-04	1.56E-04	6.22E-03	6.58E-04	1.89E-03	1.44E-04	2.39E-05	1.44E-04	2.23E-02	1.10E-02
574980_4193640_1.5	574980	4193640	1.5	3.39E-04	1.57E-04	6.30E-03	6.66E-04	1.91E-03	1.45E-04	2.42E-05	1.45E-04	2.26E-02	1.11E-02
575000_4193640_1.5	575000	4193640	1.5	3.44E-04	1.60E-04	6.38E-03	6.76E-04	1.94E-03	1.47E-04	2.46E-05	1.47E-04	2.29E-02	1.13E-02
575020_4193640_1.5	575020	4193640	1.5	3.47E-04	1.61E-04	6.44E-03	6.82E-04	1.96E-03	1.49E-04	2.48E-05	1.49E-04	2.31E-02	1.14E-02
575040_4193640_1.5	575040	4193640	1.5	3.50E-04	1.63E-04	6.50E-03	6.88E-04	1.98E-03	1.50E-04	2.50E-05	1.50E-04	2.33E-02	1.15E-02
575060_4193640_1.5	575060	4193640	1.5	3.54E-04	1.64E-04	6.57E-03	6.95E-04	2.00E-03	1.52E-04	2.53E-05	1.52E-04	2.36E-02	1.16E-02
575080_4193640_1.5	575080	4193640	1.5	3.58E-04	1.66E-04	6.64E-03	7.02E-04	2.02E-03	1.53E-04	2.55E-05	1.53E-04	2.38E-02	1.17E-02
575100_4193640_1.5	575100	4193640	1.5	3.61E-04	1.68E-04	6.70E-03	7.10E-04	2.04E-03	1.55E-04	2.58E-05	1.55E-04	2.40E-02	1.19E-02
575120_4193640_1.5	575120	4193640	1.5	3.65E-04	1.69E-04	6.77E-03	7.16E-04	2.06E-03	1.56E-04	2.61E-05	1.56E-04	2.43E-02	1.20E-02
575140_4193640_1.5	575140	4193640	1.5	3.69E-04	1.71E-04	6.85E-03	7.25E-04	2.08E-03	1.58E-04	2.64E-05	1.58E-04	2.46E-02	1.21E-02
575160_4193640_1.5	575160	4193640	1.5	3.77E-04	1.75E-04	7.01E-03	7.41E-04	2.13E-03	1.62E-04	2.70E-05	1.62E-04	2.51E-02	1.24E-02
575180_4193640_1.5	575180	4193640	1.5	3.87E-04	1.80E-04	7.19E-03	7.61E-04	2.18E-03	1.66E-04	2.77E-05	1.66E-04	2.58E-02	1.27E-02
575200_4193640_1.5	575200	4193640	1.5	3.96E-04	1.84E-04	7.35E-03	7.78E-04	2.24E-03	1.70E-04	2.83E-05	1.70E-04	2.64E-02	1.30E-02
575220_4193640_1.5	575220	4193640	1.5	4.08E-04	1.89E-04	7.57E-03	8.01E-04	2.30E-03	1.75E-04	2.91E-05	1.75E-04	2.71E-02	1.34E-02
575240_4193640_1.5	575240	4193640	1.5	4.19E-04	1.95E-04	7.78E-03	8.23E-04	2.36E-03	1.80E-04	2.99E-05	1.80E-04	2.79E-02	1.38E-02
575260_4193640_1.5	575260	4193640	1.5	4.38E-04	2.03E-04	8.13E-03	8.60E-04	2.47E-03	1.88E-04	3.13E-05	1.88E-04	2.91E-02	1.44E-02
575280_4193640_1.5	575280	4193640	1.5	4.47E-04	2.08E-04	8.30E-03	8.79E-04	2.52E-03	1.92E-04	3.20E-05	1.92E-04	2.98E-02	1.47E-02
575300_4193640_1.5	575300	4193640	1.5	4.64E-04	2.15E-04	8.61E-03	9.11E-04	2.62E-03	1.99E-04	3.31E-05	1.99E-04	3.09E-02	1.52E-02
575320_4193640_1.5	575320	4193640	1.5	4.81E-04	2.23E-04	8.93E-03	9.45E-04	2.72E-03	2.06E-04	3.44E-05	2.06E-04	3.20E-02	1.58E-02
575340_4193640_1.5	575340	4193640	1.5	5.13E-04	2.38E-04	9.53E-03	1.01E-03	2.90E-03	2.20E-04	3.67E-05	2.20E-04	3.42E-02	1.69E-02
575360_4193640_1.5	575360	4193640	1.5	5.14E-04	2.39E-04	9.54E-03	1.01E-03	2.90E-03	2.20E-04	3.67E-05	2.20E-04	3.42E-02	1.69E-02
575380_4193640_1.5	575380	4193640	1.5	6.03E-04	2.80E-04	1.12E-02	1.19E-03	3.40E-03	2.59E-04	4.31E-05	2.59E-04	4.02E-02	1.98E-02
575400_4193640_1.5	575400	4193640	1.5	7.89E-04	3.66E-04	1.46E-02	1.55E-03	4.45E-03	3.38E-04	5.63E-05	3.38E-04	5.25E-02	2.59E-02
574400_4193660_1.5	574400	4193660	1.5	7.08E-04	3.29E-04	1.31E-02	1.39E-03	3.99E-03	3.03E-04	5.06E-05	3.03E-04	4.71E-02	2.32E-02
574420_4193660_1.5	574420	4193660	1.5	6.22E-04	2.89E-04	1.16E-02	1.22E-03	3.51E-03	2.67E-04	4.45E-05	2.67E-04	4.14E-02	2.04E-02
574440_4193660_1.5	574440	4193660	1.5	5.62E-04	2.61E-04	1.04E-02	1.10E-03	3.17E-03	2.41E-04	4.01E-05	2.41E-04	3.74E-02	1.84E-02
574460_4193660_1.5	574460	4193660	1.5	5.46E-04	2.53E-04	1.01E-02	1.07E-03	3.08E-03	2.34E-04	3.90E-05	2.34E-04	3.63E-02	1.79E-02
574480_4193660_1.5	574480	4193660	1.5	5.19E-04	2.41E-04	9.63E-03	1.02E-03	2.93E-03	2.22E-04	3.70E-05	2.22E-04	3.45E-02	1.70E-02
574500_4193660_1.5	574500	4193660	1.5	4.98E-04	2.31E-04	9.24E-03	9.78E-04	2.81E-03	2.13E-04	3.56E-05	2.13E-04	3.32E-02	1.64E-02
574520_4193660_1.5	574520	4193660	1.5	4.86E-04	2.26E-04	9.02E-03	9.54E-04	2.74E-03	2.08E-04	3.47E-05	2.08E-04	3.23E-02	1.60E-02
574540_4193660_1.5	574540	4193660	1.5	4.84E-04	2.25E-04	8.98E-03	9.51E-04	2.73E-03	2.07E-04	3.46E-05	2.07E-04	3.22E-02	1.59E-02
574560_4193660_1.5	574560	4193660	1.5	4.92E-04	2.28E-04	9.13E-03	9.66E-04	2.78E-03	2.11E-04	3.51E-05	2.11E-04	3.27E-02	1.61E-02
574580_4193660_1.5	574580	4193660	1.5	4.77E-04	2.21E-04	8.84E-03	9.36E-04	2.69E-03	2.04E-04	3.40E-05	2.04E-04	3.17E-02	1.56E-02
574600_4193660_1.5	574600	4193660	1.5	4.90E-04	2.28E-04	9.10E-03	9.63E-04	2.77E-03	2.10E-04	3.50E-05	2.10E-04	3.26E-02	1.61E-02
574620_4193660_1.5	574620	4193660	1.5	5.44E-04	2.53E-04	1.01E-02	1.07E-03	3.07E-03	2.33E-04	3.89E-05	2.33E-04	3.62E-02	1.79E-02
574640_4193660_1.5	574640	4193660	1.5	5.77E-04	2.68E-04	1.07E-02	1.13E-03	3.26E-03	2.47E-04	4.12E-05	2.47E-04	3.84E-02	1.89E-02
574660_4193660_1.5	574660	4193660	1.5	6.30E-04	2.93E-04	1.17E-02	1.24E-03	3.56E-03	2.70E-04	4.50E-05	2.70E-04	4.19E-02	2.07E-02
574680_4193660_1.5	574680	4193660	1.5	6.52E-04	3.03E-04	1.21E-02	1.28E-03	3.68E-03	2.79E-04	4.66E-05	2.79E-04	4.34E-02	2.14E-02
574700_4193660_1.5	574700	4193660	1.5	6.68E-04	3.10E-04	1.24E-02	1.31E-03	3.77E-03	2.86E-04	4.77E-05	2.86E-04	4.45E-02	2.19E-02
574720_4193660_1.5	574720	4193660	1.5	6.73E-04	3.13E-04	1.25E-02	1.32E-03	3.80E-03	2.88E-04	4.81E-05	2.88E-04	4.48E-02	2.21E-02
574740_4193660_1.5	574740	4193660	1.5	6.57E-04	3.05E-04	1.22E-02	1.29E-03	3.71E-03	2.82E-04	4.69E-05	2.82E-04	4.37E-02	2.16E-02
574760_4193660_1.5	574760	4193660	1.5	7.03E-04	3.27E-04	1.31E-02	1.38E-03	3.97E-03	3.01E-04	5.02E-05	3.01E-04	4.68E-02	2.31E-02
574780_4193660_1.5	574780	4193660	1.5	7.18E-04	3.33E-04	1.33E-02	1.41E-03	4.05E-03	3.08E-04	5.13E-05	3.08E-04	4.78E-02	2.36E-02
574800_4193660_1.5	574800	4193660	1.5	6.95E-04	3.23E-04	1.29E-02	1.36E-03	3.92E-03	2.98E-04	4.96E-05	2.98E-04	4.62E-02	2.28E-02
574820_4193660_1.5	574820	4193660	1.5	5.68E-04	2.64E-04	1.05E-02	1.12E-03	3.20E-03	2.43E-04	4.06E-05	2.43E-04	3.78E-02	1.86E-02
574840_4193660_1.5	574840	4193660	1.5	4.73E-04	2.20E-04	8.78E-03	9.30E-04	2.67E-03	2.03E-04	3.38E-05	2.03E-04	3.15E-02	1.55E-02
574860_4193660_1.5	574860	4193660	1.5	3.89E-04	1.81E-04	7.22E-03	7.64E-04	2.19E-03	1.67E-04	2.78E-05	1.67E-04	2.59E-02	1.28E-02
574880_4193660_1.5	574880	4193660	1.5	3.50E-04	1.63E-04	6.50E-03	6.88E-04	1.98E-03	1.50E-04	2.50E-05	1.50E-04	2.33E-02	1.15E-02
574900_4193660_1.5	574900	4193660	1.5	3.55E-04	1.65E-04	6.60E-03	6.98E-04	2.01E-03	1.52E-04	2.54E-05	1.52E-04	2.37E-02	1.17E-02
574920_4193660_1.5	574920	4193660	1.5	3.64E-04	1.69E-04	6.76E-03	7.16E-04	2.06E-03	1.56E-04	2.60E-05	1.56E-04	2.43E-02	1.20E-02
574940_4193660_1.5	574940	4193660	1.5	3.72E-04	1.73E-04	6.91E-03	7.32E-04	2.10E-03	1.60E-04	2.66E-05	1.60E-04	2.48E-02	1.22E-02
574960_4193660_1.5	574960	4193660	1.5	3.40E-04	1.58E-04	6.31E-03	6.68E-04	1.92E-03	1.46E-04	2.43E-05	1.46E-04	2.26E-02	1.12E-02
574980_4193660_1.5	574980	4193660	1.5	3.79E-04	1.76E-04	7.03E-03	7.44E-04	2.14E-03	1.62E-04	2.71E-05	1.62E-04	2.52E-02	1.24E-02

ΣC_{TAC}/REL

HI	Receptor Determination
3.94E-04	Potential Resident
4.36E-04	Potential Resident
4.69E-04	Potential Resident
4.96E-04	Potential Resident
4.80E-04	Potential Resident
4.70E-04	Potential Resident
4.72E-04	Potential Resident
5.02E-04	Potential Resident
5.10E-04	Potential Resident
5.08E-04	Potential Resident
4.89E-04	Potential Resident
4.71E-04	Potential Resident
4.48E-04	Potential Resident
3.93E-04	Potential Resident
3.37E-04	Potential Resident
3.29E-04	Potential Resident
3.28E-04	Potential Resident
3.30E-04	Potential Resident
3.33E-04	Potential Resident
3.37E-04	Potential Resident
3.42E-04	Potential Resident
3.46E-04	Potential Resident
3.49E-04	Potential Resident
3.53E-04	Potential Resident
3.57E-04	Potential Resident
3.60E-04	Potential Resident
3.65E-04	Potential Resident
3.71E-04	Potential Resident
3.78E-04	Potential Resident
3.85E-04	Potential Resident
3.90E-04	Potential Resident
3.98E-04	Potential Resident
4.03E-04	Potential Resident
4.05E-04	Potential Resident
4.16E-04	Potential Resident
4.24E-04	Potential Resident
4.34E-04	Potential Resident
4.81E-04	Potential Resident
4.80E-04	Potential Resident
4.68E-04	Potential Resident
4.18E-04	Potential Resident
3.86E-04	Potential Resident
3.85E-04	Potential Resident
3.98E-04	Potential Resident
4.17E-04	Potential Resident
4.17E-04	Potential Resident
4.35E-04	Potential Resident
4.18E-04	Potential Resident
4.35E-04	Potential Resident
4.77E-04	Potential Resident
5.03E-04	Potential Resident
5.75E-04	Potential Resident
5.71E-04	Potential Resident
5.62E-04	Potential Resident
5.55E-04	Potential Resident
5.60E-04	Potential Resident
5.93E-04	Potential Resident
6.21E-04	Potential Resident
5.90E-04	Potential Resident
5.73E-04	Potential Resident
5.03E-04	Potential Resident
4.15E-04	Potential Resident
3.47E-04	Potential Resident
3.32E-04	Potential Resident
3.40E-04	Potential Resident
3.30E-04	Potential Resident
3.33E-04	Potential Resident
3.38E-04	Potential Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
575000_4193660_1.5	575000	4193660	1.5	3.80E-04	1.76E-04	7.04E-03	7.45E-04	2.14E-03	1.63E-04	2.71E-05	1.63E-04	2.53E-02	1.25E-02
575020_4193660_1.5	575020	4193660	1.5	3.75E-04	1.74E-04	6.95E-03	7.36E-04	2.11E-03	1.61E-04	2.68E-05	1.61E-04	2.49E-02	1.23E-02
575040_4193660_1.5	575040	4193660	1.5	3.47E-04	1.61E-04	6.44E-03	6.82E-04	1.96E-03	1.49E-04	2.48E-05	1.49E-04	2.31E-02	1.14E-02
575060_4193660_1.5	575060	4193660	1.5	3.49E-04	1.62E-04	6.48E-03	6.86E-04	1.97E-03	1.50E-04	2.49E-05	1.50E-04	2.32E-02	1.15E-02
575080_4193660_1.5	575080	4193660	1.5	3.52E-04	1.63E-04	6.53E-03	6.91E-04	1.99E-03	1.51E-04	2.51E-05	1.51E-04	2.34E-02	1.16E-02
575100_4193660_1.5	575100	4193660	1.5	3.55E-04	1.65E-04	6.59E-03	6.97E-04	2.00E-03	1.52E-04	2.53E-05	1.52E-04	2.36E-02	1.17E-02
575120_4193660_1.5	575120	4193660	1.5	3.58E-04	1.66E-04	6.65E-03	7.04E-04	2.02E-03	1.54E-04	2.56E-05	1.54E-04	2.39E-02	1.18E-02
575140_4193660_1.5	575140	4193660	1.5	3.63E-04	1.69E-04	6.75E-03	7.14E-04	2.05E-03	1.56E-04	2.60E-05	1.56E-04	2.42E-02	1.19E-02
575160_4193660_1.5	575160	4193660	1.5	3.74E-04	1.74E-04	6.94E-03	7.34E-04	2.11E-03	1.60E-04	2.67E-05	1.60E-04	2.49E-02	1.23E-02
575180_4193660_1.5	575180	4193660	1.5	3.91E-04	1.82E-04	7.27E-03	7.69E-04	2.21E-03	1.68E-04	2.80E-05	1.68E-04	2.61E-02	1.29E-02
575200_4193660_1.5	575200	4193660	1.5	4.20E-04	1.95E-04	7.80E-03	8.26E-04	2.37E-03	1.80E-04	3.00E-05	1.80E-04	2.80E-02	1.38E-02
575220_4193660_1.5	575220	4193660	1.5	4.39E-04	2.04E-04	8.15E-03	8.62E-04	2.48E-03	1.88E-04	3.14E-05	1.88E-04	2.92E-02	1.44E-02
575240_4193660_1.5	575240	4193660	1.5	4.63E-04	2.15E-04	8.59E-03	9.09E-04	2.61E-03	1.98E-04	3.30E-05	1.98E-04	3.08E-02	1.52E-02
575260_4193660_1.5	575260	4193660	1.5	5.08E-04	2.36E-04	9.44E-03	9.99E-04	2.87E-03	2.18E-04	3.63E-05	2.18E-04	3.38E-02	1.67E-02
575280_4193660_1.5	575280	4193660	1.5	5.64E-04	2.62E-04	1.05E-02	1.11E-03	3.18E-03	2.42E-04	4.03E-05	2.42E-04	3.75E-02	1.85E-02
575300_4193660_1.5	575300	4193660	1.5	6.32E-04	2.93E-04	1.17E-02	1.24E-03	3.56E-03	2.71E-04	4.51E-05	2.71E-04	4.20E-02	2.07E-02
575320_4193660_1.5	575320	4193660	1.5	7.17E-04	3.33E-04	1.33E-02	1.41E-03	4.05E-03	3.07E-04	5.12E-05	3.07E-04	4.77E-02	2.35E-02
575340_4193660_1.5	575340	4193660	1.5	7.02E-04	3.26E-04	1.30E-02	1.38E-03	3.96E-03	3.01E-04	5.01E-05	3.01E-04	4.67E-02	2.30E-02
575360_4193660_1.5	575360	4193660	1.5	6.34E-04	2.94E-04	1.18E-02	1.25E-03	3.58E-03	2.72E-04	4.53E-05	2.72E-04	4.22E-02	2.08E-02
575380_4193660_1.5	575380	4193660	1.5	6.75E-04	3.13E-04	1.25E-02	1.33E-03	3.81E-03	2.89E-04	4.82E-05	2.89E-04	4.49E-02	2.22E-02
575400_4193660_1.5	575400	4193660	1.5	8.07E-04	3.74E-04	1.50E-02	1.58E-03	4.55E-03	3.46E-04	5.76E-05	3.46E-04	5.37E-02	2.65E-02
575420_4193660_1.5	575420	4193660	1.5	1.08E-03	5.02E-04	2.01E-02	2.12E-03	6.10E-03	4.64E-04	7.73E-05	4.64E-04	7.20E-02	3.55E-02
574380_4193680_1.5	574380	4193680	1.5	1.09E-03	5.04E-04	2.01E-02	2.13E-03	6.12E-03	4.65E-04	7.75E-05	4.65E-04	7.22E-02	3.56E-02
574400_4193680_1.5	574400	4193680	1.5	9.92E-04	4.61E-04	1.84E-02	1.95E-03	5.60E-03	4.25E-04	7.09E-05	4.25E-04	6.60E-02	3.26E-02
574420_4193680_1.5	574420	4193680	1.5	9.21E-04	4.28E-04	1.71E-02	1.81E-03	5.20E-03	3.95E-04	6.58E-05	3.95E-04	6.13E-02	3.02E-02
574440_4193680_1.5	574440	4193680	1.5	8.20E-04	3.81E-04	1.52E-02	1.61E-03	4.63E-03	3.51E-04	5.86E-05	3.51E-04	5.46E-02	2.69E-02
574460_4193680_1.5	574460	4193680	1.5	7.13E-04	3.31E-04	1.32E-02	1.40E-03	4.02E-03	3.06E-04	5.09E-05	3.06E-04	4.75E-02	2.34E-02
574480_4193680_1.5	574480	4193680	1.5	6.41E-04	2.97E-04	1.19E-02	1.26E-03	3.62E-03	2.75E-04	4.58E-05	2.75E-04	4.27E-02	2.10E-02
574500_4193680_1.5	574500	4193680	1.5	5.95E-04	2.76E-04	1.10E-02	1.17E-03	3.36E-03	2.55E-04	4.25E-05	2.55E-04	3.96E-02	1.95E-02
574520_4193680_1.5	574520	4193680	1.5	5.60E-04	2.60E-04	1.04E-02	1.10E-03	3.16E-03	2.40E-04	4.00E-05	2.40E-04	3.73E-02	1.84E-02
574540_4193680_1.5	574540	4193680	1.5	5.55E-04	2.58E-04	1.03E-02	1.09E-03	3.13E-03	2.38E-04	3.97E-05	2.38E-04	3.70E-02	1.82E-02
574560_4193680_1.5	574560	4193680	1.5	5.67E-04	2.63E-04	1.05E-02	1.11E-03	3.20E-03	2.43E-04	4.05E-05	2.43E-04	3.77E-02	1.86E-02
574580_4193680_1.5	574580	4193680	1.5	5.49E-04	2.55E-04	1.02E-02	1.08E-03	3.10E-03	2.35E-04	3.92E-05	2.35E-04	3.65E-02	1.80E-02
574600_4193680_1.5	574600	4193680	1.5	5.68E-04	2.64E-04	1.05E-02	1.12E-03	3.20E-03	2.43E-04	4.06E-05	2.43E-04	3.78E-02	1.86E-02
574620_4193680_1.5	574620	4193680	1.5	6.29E-04	2.92E-04	1.17E-02	1.24E-03	3.55E-03	2.70E-04	4.50E-05	2.70E-04	4.19E-02	2.07E-02
574640_4193680_1.5	574640	4193680	1.5	6.83E-04	3.17E-04	1.27E-02	1.34E-03	3.85E-03	2.93E-04	4.88E-05	2.93E-04	4.55E-02	2.24E-02
574660_4193680_1.5	574660	4193680	1.5	7.01E-04	3.26E-04	1.30E-02	1.38E-03	3.96E-03	3.01E-04	5.01E-05	3.01E-04	4.67E-02	2.30E-02
574680_4193680_1.5	574680	4193680	1.5	7.45E-04	3.46E-04	1.38E-02	1.46E-03	4.21E-03	3.19E-04	5.32E-05	3.19E-04	4.96E-02	2.45E-02
574700_4193680_1.5	574700	4193680	1.5	7.43E-04	3.45E-04	1.38E-02	1.46E-03	4.19E-03	3.19E-04	5.31E-05	3.19E-04	4.95E-02	2.44E-02
574720_4193680_1.5	574720	4193680	1.5	7.75E-04	3.60E-04	1.44E-02	1.52E-03	4.37E-03	3.32E-04	5.53E-05	3.32E-04	5.16E-02	2.54E-02
574740_4193680_1.5	574740	4193680	1.5	7.48E-04	3.47E-04	1.39E-02	1.47E-03	4.22E-03	3.21E-04	5.34E-05	3.21E-04	4.98E-02	2.46E-02
574760_4193680_1.5	574760	4193680	1.5	7.91E-04	3.67E-04	1.47E-02	1.55E-03	4.46E-03	3.39E-04	5.65E-05	3.39E-04	5.27E-02	2.60E-02
574780_4193680_1.5	574780	4193680	1.5	8.34E-04	3.87E-04	1.55E-02	1.64E-03	4.70E-03	3.57E-04	5.95E-05	3.57E-04	5.55E-02	2.74E-02
574800_4193680_1.5	574800	4193680	1.5	6.62E-04	3.07E-04	1.23E-02	1.30E-03	3.74E-03	2.84E-04	4.73E-05	2.84E-04	4.41E-02	2.17E-02
574820_4193680_1.5	574820	4193680	1.5	5.11E-04	2.37E-04	9.48E-03	1.00E-03	2.88E-03	2.19E-04	3.65E-05	2.19E-04	3.40E-02	1.68E-02
574840_4193680_1.5	574840	4193680	1.5	4.25E-04	1.97E-04	7.88E-03	8.34E-04	2.40E-03	1.82E-04	3.03E-05	1.82E-04	2.83E-02	1.39E-02
574860_4193680_1.5	574860	4193680	1.5	3.74E-04	1.74E-04	6.94E-03	7.35E-04	2.11E-03	1.60E-04	2.67E-05	1.60E-04	2.49E-02	1.23E-02
574880_4193680_1.5	574880	4193680	1.5	3.78E-04	1.76E-04	7.02E-03	7.43E-04	2.13E-03	1.62E-04	2.70E-05	1.62E-04	2.52E-02	1.24E-02
574900_4193680_1.5	574900	4193680	1.5	3.83E-04	1.78E-04	7.10E-03	7.52E-04	2.16E-03	1.64E-04	2.73E-05	1.64E-04	2.55E-02	1.26E-02
574920_4193680_1.5	574920	4193680	1.5	3.88E-04	1.80E-04	7.20E-03	7.62E-04	2.19E-03	1.66E-04	2.77E-05	1.66E-04	2.58E-02	1.27E-02
574940_4193680_1.5	574940	4193680	1.5	3.90E-04	1.81E-04	7.25E-03	7.67E-04	2.20E-03	1.67E-04	2.79E-05	1.67E-04	2.60E-02	1.28E-02
574960_4193680_1.5	574960	4193680	1.5	3.86E-04	1.79E-04	7.16E-03	7.58E-04	2.18E-03	1.65E-04	2.76E-05	1.65E-04	2.57E-02	1.27E-02
574980_4193680_1.5	574980	4193680	1.5	3.86E-04	1.79E-04	7.16E-03	7.58E-04	2.18E-03	1.65E-04	2.76E-05	1.65E-04	2.57E-02	1.27E-02
575000_4193680_1.5	575000	4193680	1.5	3.82E-04	1.78E-04	7.10E-03	7.51E-04	2.16E-03	1.64E-04	2.73E-05	1.64E-04	2.55E-02	1.26E-02
575020_4193680_1.5	575020	4193680	1.5	3.72E-04	1.73E-04	6.91E-03	7.31E-04	2.10E-03	1.60E-04	2.66E-05	1.60E-04	2.48E-02	1.22E-02
575040_4193680_1.5	575040	4193680	1.5	3.63E-04	1.69E-04	6.74E-03	7.13E-04	2.05E-03	1.56E-04	2.59E-05	1.56E-04	2.42E-02	1.19E-02
575060_4193680_1.5	575060	4193680	1.5	3.42E-04	1.59E-04	6.34E-03	6.71E-04	1.93E-03	1.47E-04	2.44E-05	1.47E-04	2.28E-02	1.12E-02
575080_4193680_1.5	575080	4193680	1.5	3.43E-04	1.59E-04	6.37E-03	6.74E-04	1.94E-03	1.47E-04	2.45E-05	1.47E-04	2.28E-02	1.13E-02
575100_4193680_1.5	575100	4193680	1.5	3.46E-04	1.61E-04	6.43E-03	6.80E-04	1.95E-03	1.48E-04	2.47E-05	1.48E-04	2.30E-02	1.14E-02
575120_4193680_1.5	575120	4193680	1.5	3.53E-04	1.64E-04	6.55E-03	6.93E-04	1.99E-03	1.51E-04	2.52E-05	1.51E-04	2.35E-02	1.16E-02
575140_4193680_1.5	575140	4193680	1.5	3.69E-04	1.71E-04	6.85E-03	7.25E-04	2.08E-03	1.58E-04	2.64E-05	1.58E-04	2.46E-02	1.21E-02
575160_4193680_1.5	575160	4193680	1.5	3.86E-04	1.79E-04	7.16E-03	7.57E-04	2.18E-03	1.65E-04	2.75E-05	1.65E-04	2.57E-02	1.27E-02
575180_4193680_1.5	575180	4193680	1.5	4.40E-04	2.04E-04	8.17E-03	8.65E-04	2.49E-03	1.89E-04	3.15E-05	1.89E-04	2.93E-02	1.45E-02
575200_4193680_1.5	575200	4193680	1.5	4.74E-04	2.20E-04	8.79E-03	9.30E-04	2.67E-03	2.03E-04	3.38E-05	2.03E-04	3.15E-02	1.56E-02
575220_4193680_1.5	575220	4193680	1.5	5.33E-04	2.47E-04	9.88E-03	1.05E-03	3.00E-03	2.28E-04	3.80E-05	2.28E-04	3.54E-02	1.75E-02
575240_4193680_1.5	575240	4193680	1.5	6.14E-04	2.85E-04	1.14E-02	1.21E-03	3.47E-03	2.63E-04	4.39E-05	2.63E-04	4.09E-02	2.02E-02
575260_4193680_1.5	575260	4193680	1.5	6.82E-04	3.16E-04	1.26E-02	1.34E-03	3.85E-03	2.92E-04	4.87E-05	2.92E-04	4.54E-02	2.24E-02
575280_4193680_1.5	575280	4193680	1.5	7.51E-04	3.48E-04	1.39E-02	1.47E-03	4.24E-03	3.22E-04	5.36E-05	3.22E-04	5.00E-02	2.46E-02
575300_4193680_1.5	575300	4193680	1.5	9.07E-04	4.21E-04	1.68E-02	1.78E-03	5.12E-03	3.89E-04	6.48E-05	3.89E-04	6.04E-02	2.98E-02
575320_4193680_1.5	575320	4193680	1.5	1.03E-03	4.76E-04	1.90E-02	2.01E-03	5.79E-03	4.39E-04	7.32E-05	4.39E-04	6.82E-02	3.37E-02
575340_4193680_1.5	575340	4193680	1.5	1.06E-03	4.93E-04	1.97E-02	2.09E-03	6.00E-03	4.55E-04	7.59E-05	4.55E-04	7.07E-02	3.49E-02
575360_4193680_1.5	575360	4193680	1.5	1.02E-03	4.72E-04	1.89E-02	2.00E-03	5.74E-03	4.36E-04	7.26E-05	4.36E-04	6.77E-02	3.34E-02
575380_4193680_1.5	575380	4193680	1.5	9.99E-04	4.64E-04	1.85E-02	1.96E-03	5.64E-03	4.28E-04	7.14E-05	4.28E-04	6.65E-02	3.28E-02
575400_4193680_1.5	575400	4193680	1.5	1.04E-03	4.81E-04	1.92E-02	2.04E-03	5.85E-03	4.44E-04	7.40E-05	4.44E-04	6.90E-02	3.40E-02
575420_4193680_1.5	575420	4193680	1.5	1.07E-03	4.97E-04	1.99E-02	2.10E-03	6.04E-03	4.59E-04	7.64E-05	4.59E-04	7.12E-02	3.51E-02
575440_4193680_1.5	575440	4193680	1.5	1.19E-03	5.54E-04	2.21E-02	2.34E-03	6.73E-03	5.11E-04	8.52E-05	5.11E-04	7.94E-02	3.92E-02
574360_4193700_1.5	574360	4193700	1.5	1.39E-03	6.46E-04	2.58E-02	2.74E-03	7.86E-03	5.97E-04	9.95E-05	5.97E-04	9.27E-02	4.57E-02
574380_4193700_1.5	574380	4193700	1.5	1.31E-03	6.08E-04	2.43E-02	2.57E-03	7.39E-03	5.61E-04	9.36E-05	5.61E-04	8.72E-02	4.30E-02
574400_4193700_1.5	574400	4193700	1.5	1.23E-03	5.69E-04	2.27E-02	2.41E-03	6.91E-03	5.25E-04	8.75E-05	5.25E-04	8.16E-02	4.02E-02
574420_4193700_1.5	574420	4193700	1.5	1.12E-03	5.19E-04	2.08E-02	2.20E-03	6.31E-03	4.79E-04	7.99E-05	4.79E-04	7.44E-02	3.67E-02
574440_4193700_1.5	574440	4193700	1.5	1.01E-03	4.68E-04	1.87E-02	1.98E-03	5.68E-03	4.32E-04	7.19E-05	4.32E-04	6.70E-02	3.31E-02
574460_4193700_1.5	574460	4193700	1.5	8.71E-04	4.05E-04	1.62E-02	1.71E-03	4.92E-03	3.73E-04	6.22E-05	3.73E-04	5.80E-02	2.86E-02
574480_4193700_1.5	574480	4193700	1.5	7.33E-04	3.40E-04	1.36E-02	1.44E-03	4.14E-03	3.14E-04	5.24E-05	3.14E-04	4.88E-02	2.41E-02
574500_4193700_1.5	574500	4193700	1.5	6.77E-04	3.14E-04	1.26E-02	1.33E-03	3.82E-03	2.90E-04	4.84E-05	2.90E-04	4.51E-02	2.22E-02
574520_4193700_1.5	574520	4193700	1.5	6.69E-04	3.11E-04	1.24E-02	1.31E-03	3.78E-03	2.87E-04	4.78E-05	2.87E-04	4.45E-02	2.20E-02
574540_4193700_1.5	574540	4193700	1.5	6.65E-04	3.09E-04	1.23E-02	1.31E-03	3.75E-03	2.85E-04	4.75E-05	2.85E-04	4.43E-02	2.18E-02
574560_4193700_1.5	574560	4193700	1.5	6.51E-04	3.02E-04	1.21E-02	1.28E-03	3.67E-03	2.79E-04	4.65E-05	2.79E-04	4.33E-02	2.14E-02
574580_4193700_1.5	574580	4193700	1.5	6.35E-04	2.95E-04	1.18E-02	1.25E-03	3.58E-03	2.72E-04	4.53E-05	2.72E-04	4.23E-02	2.08E-02
574600_4193700_1.5	574600	4193700	1.5	6.67E-04	3.10E-04	1.24E-02	1.31E-03	3.76E-03	2.86E-04	4.76E-05	2.86E-04	4.44E-02	2.19E-02
574620_4193700_1.5	574620	4193700	1.5	7.57E-04	3.52E-04	1.41E-02	1.49E-03	4.27E-03	3.25E-04	5.41E-05	3.25E-04	5.04E-02	2.49E-02
574640_4193700_1.5	574640	4193700	1.5	8.59E-04	3.99E-04	1.59E-02	1.69E-03	4.84E-03	3.68E-04	6.13E-05	3.68E-04	5.71E-02	2.82E-02
574660_4193700_1.5	574660	4193700	1.5	8.73E-04	4.05E-04	1.62E-02	1.71E-03	4.93E-03	3.74E-04	6.24E-05	3.74E-04	5.81E-02	2.87E-02
574680_4193700_1.5	574680	4193700	1.5	8.92E-04	4.14E-04	1.66E-02	1.75E-03	5.04E-03	3.82E-04	6.37E-05	3.82E-04	5.94E-02	2.93E-02
574700_4193700_1.5	574700	4193700	1.5	8.42E-04	3.91E-04	1.56E-02	1.65E-03	4.75E-03	3.61E-04	6.01E-05	3.61E-04	5.60E-02	2.76E-02
574720_4193700_1.5	574720	4193700	1.5	8.80E-04	4.09E-04	1.63E-02	1.73E-03	4.97E-03	3.77E-04	6.29E-05	3.77E-04	5.86E-02	2.89E-02
574740_4193700_1.5	574740	4193700	1.5	8.63E-04	4.01E-04	1.60E-02	1.69E-03	4.87E-03	3.70E-04	6.16E-05	3.70E-04	5.74E-02	2.83E-02
574760_4193700_1.5	574760	4193700	1.5	9.92E-04	4.61E-04	1.84E-02	1.95E-03	5.60E-03	4.25E-04	7.09E-05	4.25E-04	6.60E-02	3.26E-02
574780_4193700_1.5	574780	4193700	1.5	8.31E-04	3.86E-04	1.54E-02	1.63E-03	4.69E-03	3.56E-04	5.94E-05	3.56E-04	5.53E-02	2.73E-02
574800_4193700_1.5	574800	4193700	1.5	6.70E-04	3.11E-04	1.24E-02	1.32E-03	3.78E-03	2.87E-04	4.79E-05	2.87E-04	4.46E-02	2.20E-02
574820_4193700_1.5	574820	4193700	1.5	5.46E-04	2.53E-04	1.01E-02	1.07E-03	3.08E-03	2.34E-04	3.90E-05	2.34E-04	3.63E-02	1.79E-02
574840_4193700_1.5	574840	4193700	1.5	4.63E-04	2.15E-04	8.60E-03	9.10E-04	2.61E-03	1.99E-04	3.31E-05	1.99E-04	3.08E-02	1.52E-02
574860_4193700_1.5	574860	4193700	1.5	4.17E-04	1.94E-04	7.74E-03	8.19E-04	2.35E-03	1.79E-04	2.98E-05	1.79E-04	2.78E-02	1.37E-02
574880_4193700_1.5	574880	4193700	1.5	4.03E-04	1.87E-04	7.49E-03	7.92E-04	2.28E-03	1.73E-04	2.88E-05	1.73E-04	2.69E-02	1.32E-02
574900_4193700_1.5	574900	4193700	1.5	4.04E-04	1.87E-04	7.49E-03	7.93E-04	2.28E-03	1.73E-04	2.88E-05	1.73E-04	2.69E-02	1.33E-02
574920_4193700_1.5	574920	4193700	1.5	4.07E-04	1.89E-04	7.56E-03	8.00E-04	2.30E-03	1.75E-04	2.91E-05	1.75E-04	2.71E-02	1.34E-02
574940_4193700_1.5	574940	4193700	1.5	4.08E-04	1.89E-04	7.56E-03	8.01E-04	2.30E-03	1.75E-04	2.91E-05	1.75E-04	2.71E-02	1.34E-02
574960_4193700_1.5	574960	4193700	1.5	3.99E-04	1.85E-04	7.40E-03	7.83E-04	2.25E-03	1.71E-04	2.85E-05	1.71E-04	2.65E-02	1.31E-02
574980_4193700_1.5	574980	4193700	1.5	3.96E-04	1.84E-04	7.35E-03	7.77E-04	2.23E-03	1.70E-04	2.83E-05	1.70E-04	2.63E-02	1.30E-02
575000_4193700_1.5	575000	4193700	1.5	3.88E-04	1.80E-04	7.21E-03	7.63E-04	2.19E-03	1.66E-04	2.77E-05	1.66E-04	2.58E-02	1.27E-02
575020_4193700_1.5	575020	4193700	1.5	3.76E-04	1.74E-04	6.97E-03	7.38E-04	2.12E-03	1.61E-04	2.68E-05	1.61E-04	2.50E-02	1.23E-02
575040_4193700_1.5	575040	4193700	1.5	3.67E-04	1.71E-04	6.82E-03	7.22E-04	2.07E-03	1.57E-04	2.62E-05	1.57E-04	2.45E-02	1.21E-02
575060_4193700_1.5	575060	4193700	1.5	3.48E-04	1.62E-04	6.47E-03	6.84E-04	1.97E-03	1.49E-04	2.49E-05	1.49E-04	2.32E-02	1.14E-02
575080_4193700_1.5	575080	4193700	1.5	3.41E-04	1.58E-04	6.33E-03	6.70E-04	1.93E-03	1.46E-04	2.44E-05	1.46E-04	2.27E-02	1.12E-02
575100_4193700_1.5	575100	4193700	1.5	3.46E-04	1.61E-04	6.42E-03	6.79E-04	1.95E-03	1.48E-04	2.47E-05	1.48E-04	2.30E-02	1.14E-02
575120_4193700_1.5	575120	4193700	1.5	3.60E-04	1.67E-04	6.68E-03	7.07E-04	2.03E-03	1.54E-04	2.57E-05	1.54E-04	2.39E-02	1.18E-02
575140_4193700_1.5	575140	4193700	1.5	3.86E-04	1.79E-04	7.16E-03	7.57E-04	2.18E-03	1.65E-04	2.75E-05	1.65E-04	2.57E-02	1.27E-02
575160_4193700_1.5	575160	4193700	1.5	4.23E-04	1.97E-04	7.86E-03	8.31E-04	2.39E-03	1.81E-04	3.02E-05	1.81E-04	2.82E-02	1.39E-02
575180_4193700_1.5	575180	4193700	1.5	4.73E-04	2.20E-04	8.79E-03	9.30E-04	2.67E-03	2.03E-04	3.38E-05	2.03E-04	3.15E-02	1.55E-02
575200_4193700_1.5	575200	4193700	1.5	5.17E-04	2.40E-04	9.60E-03	1.02E-03	2.92E-03	2.22E-04	3.70E-05	2.22E-04	3.44E-02	1.70E-02

ΣC_{TAC}/REL

HI	Receptor Determination
3.78E-04	Potential Resident
3.73E-04	Potential Resident
3.45E-04	Potential Resident
3.48E-04	Potential Resident
3.51E-04	Potential Resident
3.53E-04	Potential Resident
3.57E-04	Potential Resident
3.62E-04	Potential Resident
3.72E-04	Potential Resident
3.90E-04	Potential Resident
4.19E-04	Potential Resident
4.37E-04	Potential Resident
4.61E-04	Potential Resident
5.06E-04	Potential Resident
5.62E-04	Potential Resident
6.29E-04	Potential Resident
7.14E-04	Potential Resident
6.99E-04	Potential Resident
6.31E-04	Potential Resident
6.72E-04	Potential Resident
8.03E-04	Potential Resident
1.08E-03	Potential Resident
1.08E-03	Potential Resident
9.88E-04	Potential Resident
9.17E-04	Potential Resident
8.16E-04	Potential Resident
7.10E-04	Potential Resident
6.38E-04	Potential Resident
5.92E-04	Potential Resident
5.57E-04	Potential Resident
5.53E-04	Potential Resident
5.64E-04	Potential Resident
5.46E-04	Potential Resident
5.65E-04	Potential Resident
6.27E-04	Potential Resident
6.80E-04	Potential Resident
6.98E-04	Potential Resident
7.42E-04	Potential Resident
7.40E-04	Potential Resident
7.72E-04	Potential Resident
7.45E-04	Potential Resident
7.88E-04	Potential Resident
8.30E-04	Potential Resident
6.59E-04	Potential Resident
5.09E-04	Potential Resident
4.23E-04	Potential Resident
3.72E-04	Potential Resident
3.76E-04	Potential Resident
3.81E-04	Potential Resident
3.86E-04	Potential Resident
3.89E-04	Potential Resident
3.84E-04	Potential Resident
3.84E-04	Potential Resident
3.81E-04	Potential Resident
3.71E-04	Potential Resident
3.61E-04	Potential Resident
3.40E-04	Potential Resident
3.42E-04	Potential Resident
3.45E-04	Potential Resident
3.51E-04	Potential Resident
3.67E-04	Potential Resident
3.84E-04	Potential Resident
4.39E-04	Potential Resident
4.72E-04	Potential Resident
5.30E-04	Potential Resident
6.12E-04	Potential Resident
6.79E-04	Potential Resident
7.47E-04	Potential Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)														ΣC_{TAC}/REL	
Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	HI	Receptor Determination
575220_4193700_1.5	575220	4193700	1.5	5.92E-04	2.75E-04	1.10E-02	1.16E-03	3.34E-03	2.54E-04	4.23E-05	2.54E-04	3.94E-02	1.94E-02	5.89E-04	Potential Resident
575240_4193700_1.5	575240	4193700	1.5	6.84E-04	3.18E-04	1.27E-02	1.34E-03	3.86E-03	2.93E-04	4.89E-05	2.93E-04	4.55E-02	2.25E-02	6.81E-04	Potential Resident
575260_4193700_1.5	575260	4193700	1.5	7.91E-04	3.67E-04	1.47E-02	1.55E-03	4.46E-03	3.39E-04	5.65E-05	3.39E-04	5.27E-02	2.60E-02	7.88E-04	Potential Resident
575280_4193700_1.5	575280	4193700	1.5	9.74E-04	4.52E-04	1.81E-02	1.91E-03	5.50E-03	4.17E-04	6.96E-05	4.17E-04	6.48E-02	3.20E-02	9.70E-04	Potential Resident
575300_4193700_1.5	575300	4193700	1.5	1.10E-03	5.09E-04	2.03E-02	2.15E-03	6.18E-03	4.69E-04	7.82E-05	4.69E-04	7.29E-02	3.60E-02	1.09E-03	Potential Resident
575320_4193700_1.5	575320	4193700	1.5	1.21E-03	5.60E-04	2.24E-02	2.37E-03	6.81E-03	5.17E-04	8.62E-05	5.17E-04	8.03E-02	3.96E-02	1.20E-03	Potential Resident
575340_4193700_1.5	575340	4193700	1.5	1.27E-03	5.89E-04	2.36E-02	2.49E-03	7.16E-03	5.44E-04	9.06E-05	5.44E-04	8.45E-02	4.17E-02	1.26E-03	Potential Resident
575360_4193700_1.5	575360	4193700	1.5	1.31E-03	6.07E-04	2.43E-02	2.57E-03	7.38E-03	5.60E-04	9.34E-05	5.60E-04	8.70E-02	4.29E-02	1.30E-03	Potential Resident
575380_4193700_1.5	575380	4193700	1.5	1.37E-03	6.36E-04	2.54E-02	2.69E-03	7.74E-03	5.87E-04	9.79E-05	5.87E-04	9.12E-02	4.50E-02	1.36E-03	Potential Resident
575400_4193700_1.5	575400	4193700	1.5	1.41E-03	6.55E-04	2.62E-02	2.77E-03	7.96E-03	6.04E-04	1.01E-04	6.04E-04	9.39E-02	4.63E-02	1.40E-03	Potential Resident
575420_4193700_1.5	575420	4193700	1.5	1.38E-03	6.43E-04	2.57E-02	2.72E-03	7.81E-03	5.93E-04	9.89E-05	5.93E-04	9.22E-02	4.55E-02	1.38E-03	Potential Resident
575440_4193700_1.5	575440	4193700	1.5	1.41E-03	6.56E-04	2.62E-02	2.78E-03	7.98E-03	6.06E-04	1.01E-04	6.06E-04	9.41E-02	4.64E-02	1.41E-03	Potential Resident
575460_4193700_1.5	575460	4193700	1.5	1.52E-03	7.05E-04	2.82E-02	2.98E-03	8.56E-03	6.50E-04	1.08E-04	6.50E-04	1.01E-01	4.98E-02	1.51E-03	Potential Resident
574340_4193720_1.5	574340	4193720	1.5	1.57E-03	7.27E-04	2.91E-02	3.07E-03	8.83E-03	6.71E-04	1.12E-04	6.71E-04	1.04E-01	5.14E-02	1.56E-03	Potential Resident
574360_4193720_1.5	574360	4193720	1.5	1.53E-03	7.12E-04	2.85E-02	3.01E-03	8.65E-03	6.57E-04	1.10E-04	6.57E-04	1.02E-01	5.04E-02	1.53E-03	Potential Resident
574380_4193720_1.5	574380	4193720	1.5	1.47E-03	6.80E-04	2.72E-02	2.88E-03	8.27E-03	6.28E-04	1.05E-04	6.28E-04	9.76E-02	4.81E-02	1.46E-03	Potential Resident
574400_4193720_1.5	574400	4193720	1.5	1.36E-03	6.32E-04	2.53E-02	2.67E-03	7.68E-03	5.83E-04	9.72E-05	5.83E-04	9.06E-02	4.47E-02	1.36E-03	Potential Resident
574420_4193720_1.5	574420	4193720	1.5	1.26E-03	5.83E-04	2.33E-02	2.47E-03	7.09E-03	5.38E-04	8.97E-05	5.38E-04	8.36E-02	4.13E-02	1.25E-03	Potential Resident
574440_4193720_1.5	574440	4193720	1.5	1.11E-03	5.14E-04	2.06E-02	2.18E-03	6.25E-03	4.75E-04	7.91E-05	4.75E-04	7.37E-02	3.64E-02	1.10E-03	Potential Resident
574460_4193720_1.5	574460	4193720	1.5	9.23E-04	4.29E-04	1.71E-02	1.81E-03	5.21E-03	3.96E-04	6.60E-05	3.96E-04	6.15E-02	3.03E-02	9.19E-04	Potential Resident
574480_4193720_1.5	574480	4193720	1.5	8.06E-04	3.74E-04	1.50E-02	1.58E-03	4.55E-03	3.45E-04	5.76E-05	3.45E-04	5.37E-02	2.65E-02	8.03E-04	Potential Resident
574500_4193720_1.5	574500	4193720	1.5	7.49E-04	3.48E-04	1.39E-02	1.47E-03	4.23E-03	3.21E-04	5.35E-05	3.21E-04	4.98E-02	2.46E-02	7.46E-04	Potential Resident
574520_4193720_1.5	574520	4193720	1.5	7.49E-04	3.48E-04	1.39E-02	1.47E-03	4.23E-03	3.21E-04	5.35E-05	3.21E-04	4.99E-02	2.46E-02	7.46E-04	Potential Resident
574540_4193720_1.5	574540	4193720	1.5	7.38E-04	3.43E-04	1.37E-02	1.45E-03	4.16E-03	3.16E-04	5.27E-05	3.16E-04	4.91E-02	2.42E-02	7.35E-04	Potential Resident
574560_4193720_1.5	574560	4193720	1.5	7.19E-04	3.34E-04	1.33E-02	1.41E-03	4.06E-03	3.08E-04	5.13E-05	3.08E-04	4.78E-02	2.36E-02	7.16E-04	Potential Resident
574580_4193720_1.5	574580	4193720	1.5	7.03E-04	3.26E-04	1.30E-02	1.38E-03	3.97E-03	3.01E-04	5.02E-05	3.01E-04	4.68E-02	2.31E-02	7.00E-04	Potential Resident
574600_4193720_1.5	574600	4193720	1.5	7.94E-04	3.69E-04	1.47E-02	1.56E-03	4.48E-03	3.40E-04	5.67E-05	3.40E-04	5.28E-02	2.61E-02	7.90E-04	Potential Resident
574620_4193720_1.5	574620	4193720	1.5	9.99E-04	4.64E-04	1.86E-02	1.96E-03	5.64E-03	4.28E-04	7.14E-05	4.28E-04	6.65E-02	3.28E-02	9.95E-04	Potential Resident
574640_4193720_1.5	574640	4193720	1.5	1.14E-03	5.31E-04	2.12E-02	2.25E-03	6.45E-03	4.90E-04	8.17E-05	4.90E-04	7.61E-02	3.75E-02	1.14E-03	Potential Resident
574660_4193720_1.5	574660	4193720	1.5	1.19E-03	5.52E-04	2.21E-02	2.34E-03	6.71E-03	5.10E-04	8.49E-05	5.10E-04	7.92E-02	3.90E-02	1.18E-03	Potential Resident
574680_4193720_1.5	574680	4193720	1.5	9.71E-04	4.51E-04	1.80E-02	1.91E-03	5.48E-03	4.16E-04	6.93E-05	4.16E-04	6.46E-02	3.19E-02	9.67E-04	Potential Resident
574700_4193720_1.5	574700	4193720	1.5	9.40E-04	4.37E-04	1.75E-02	1.85E-03	5.31E-03	4.03E-04	6.72E-05	4.03E-04	6.26E-02	3.09E-02	9.36E-04	Potential Resident
574720_4193720_1.5	574720	4193720	1.5	9.84E-04	4.57E-04	1.83E-02	1.93E-03	5.55E-03	4.22E-04	7.03E-05	4.22E-04	6.55E-02	3.23E-02	9.80E-04	Potential Resident
574740_4193720_1.5	574740	4193720	1.5	1.08E-03	5.01E-04	2.00E-02	2.12E-03	6.09E-03	4.62E-04	7.70E-05	4.62E-04	7.18E-02	3.54E-02	1.07E-03	Potential Resident
574760_4193720_1.5	574760	4193720	1.5	1.27E-03	5.88E-04	2.35E-02	2.49E-03	7.15E-03	5.43E-04	9.05E-05	5.43E-04	8.44E-02	4.16E-02	1.26E-03	Potential Resident
574780_4193720_1.5	574780	4193720	1.5	8.50E-04	3.95E-04	1.58E-02	1.67E-03	4.80E-03	3.64E-04	6.07E-05	3.64E-04	5.66E-02	2.79E-02	8.46E-04	Potential Resident
574800_4193720_1.5	574800	4193720	1.5	7.46E-04	3.47E-04	1.39E-02	1.47E-03	4.21E-03	3.20E-04	5.33E-05	3.20E-04	4.97E-02	2.45E-02	7.43E-04	Potential Resident
574820_4193720_1.5	574820	4193720	1.5	6.43E-04	2.99E-04	1.19E-02	1.26E-03	3.63E-03	2.76E-04	4.59E-05	2.76E-04	4.28E-02	2.11E-02	6.40E-04	Potential Resident
574840_4193720_1.5	574840	4193720	1.5	5.52E-04	2.57E-04	1.03E-02	1.09E-03	3.12E-03	2.37E-04	3.95E-05	2.37E-04	3.68E-02	1.81E-02	5.50E-04	Potential Resident
574860_4193720_1.5	574860	4193720	1.5	5.00E-04	2.32E-04	9.29E-03	9.83E-04	2.82E-03	2.14E-04	3.57E-05	2.14E-04	3.33E-02	1.64E-02	4.98E-04	Potential Resident
574880_4193720_1.5	574880	4193720	1.5	4.39E-04	2.04E-04	8.14E-03	8.62E-04	2.48E-03	1.88E-04	3.13E-05	1.88E-04	2.92E-02	1.44E-02	4.37E-04	Potential Resident
574900_4193720_1.5	574900	4193720	1.5	4.20E-04	1.95E-04	7.79E-03	8.24E-04	2.37E-03	1.80E-04	3.00E-05	1.80E-04	2.79E-02	1.38E-02	4.18E-04	Potential Resident
574920_4193720_1.5	574920	4193720	1.5	4.59E-04	2.13E-04	8.52E-03	9.01E-04	2.59E-03	1.97E-04	3.28E-05	1.97E-04	3.05E-02	1.51E-02	4.57E-04	Potential Resident
574940_4193720_1.5	574940	4193720	1.5	4.75E-04	2.20E-04	8.81E-03	9.32E-04	2.68E-03	2.03E-04	3.39E-05	2.03E-04	3.16E-02	1.56E-02	4.73E-04	Potential Resident
574960_4193720_1.5	574960	4193720	1.5	4.83E-04	2.24E-04	8.96E-03	9.48E-04	2.72E-03	2.07E-04	3.45E-05	2.07E-04	3.21E-02	1.58E-02	4.80E-04	Potential Resident
574980_4193720_1.5	574980	4193720	1.5	4.83E-04	2.24E-04	8.97E-03	9.50E-04	2.73E-03	2.07E-04	3.45E-05	2.07E-04	3.22E-02	1.59E-02	4.81E-04	Potential Resident
575000_4193720_1.5	575000	4193720	1.5	4.62E-04	2.15E-04	8.58E-03	9.08E-04	2.61E-03	1.98E-04	3.30E-05	1.98E-04	3.08E-02	1.52E-02	4.60E-04	Potential Resident
575020_4193720_1.5	575020	4193720	1.5	4.28E-04	1.99E-04	7.94E-03	8.40E-04	2.41E-03	1.83E-04	3.06E-05	1.83E-04	2.85E-02	1.40E-02	4.26E-04	Potential Resident
575040_4193720_1.5	575040	4193720	1.5	3.74E-04	1.74E-04	6.94E-03	7.35E-04	2.11E-03	1.60E-04	2.67E-05	1.60E-04	2.49E-02	1.23E-02	3.72E-04	Potential Resident
575060_4193720_1.5	575060	4193720	1.5	3.66E-04	1.70E-04	6.80E-03	7.20E-04	2.07E-03	1.57E-04	2.62E-05	1.57E-04	2.44E-02	1.20E-02	3.65E-04	Potential Resident
575080_4193720_1.5	575080	4193720	1.5	3.46E-04	1.61E-04	6.42E-03	6.79E-04	1.95E-03	1.48E-04	2.47E-05	1.48E-04	2.30E-02	1.14E-02	3.44E-04	Potential Resident
575100_4193720_1.5	575100	4193720	1.5	3.45E-04	1.60E-04	6.40E-03	6.77E-04	1.95E-03	1.48E-04	2.46E-05	1.48E-04	2.30E-02	1.13E-02	3.43E-04	Potential Resident
575120_4193720_1.5	575120	4193720	1.5	3.62E-04	1.68E-04	6.72E-03	7.12E-04	2.04E-03	1.55E-04	2.59E-05	1.55E-04	2.41E-02	1.19E-02	3.61E-04	Potential Resident
575140_4193720_1.5	575140	4193720	1.5	3.81E-04	1.77E-04	7.08E-03	7.49E-04	2.15E-03	1.63E-04	2.72E-05	1.63E-04	2.54E-02	1.25E-02	3.80E-04	Potential Resident
575160_4193720_1.5	575160	4193720	1.5	4.10E-04	1.91E-04	7.62E-03	8.06E-04	2.32E-03	1.76E-04	2.93E-05	1.76E-04	2.73E-02	1.35E-02	4.09E-04	Potential Resident
575180_4193720_1.5	575180	4193720	1.5	4.71E-04	2.19E-04	8.74E-03	9.25E-04	2.66E-03	2.02E-04	3.37E-05	2.02E-04	3.14E-02	1.55E-02	4.69E-04	Potential Resident
575200_4193720_1.5	575200	4193720	1.5	5.21E-04	2.42E-04	9.67E-03	1.02E-03	2.94E-03	2.23E-04	3.72E-05	2.23E-04	3.47E-02	1.71E-02	5.19E-04	Potential Resident
575220_4193720_1.5	575220	4193720	1.5	5.89E-04	2.73E-04	1.09E-02	1.16E-03	3.32E-03	2.52E-04	4.20E-05	2.52E-04	3.92E-02	1.93E-02	5.86E-04	Potential Resident
575240_4193720_1.5	575240	4193720	1.5	6.84E-04	3.18E-04	1.27E-02	1.34E-03	3.86E-03	2.93E-04	4.89E-05	2.93E-04	4.56E-02	2.25E-02	6.81E-04	Potential Resident
575260_4193720_1.5	575260	4193720	1.5	7.82E-04	3.63E-04	1.45E-02	1.54E-03	4.41E-03	3.35E-04	5.58E-05	3.35E-04	5.20E-02	2.57E-02	7.78E-04	Potential Resident
575280_4193720_1.5	575280	4193720	1.5	1.03E-03	4.78E-04	1.91E-02	2.02E-03	5.81E-03	4.41E-04	7.35E-05	4.41E-04	6.85E-02	3.38E-02	1.03E-03	Potential Resident
575300_4193720_1.5	575300	4193720	1.5	1.27E-03	5.91E-04	2.36E-02	2.50E-03	7.19E-03	5.46E-04	9.10E-05	5.46E-04	8.48E-02	4.18E-02	1.27E-03	Potential Resident
575320_4193720_1.5	575320	4193720	1.5	1.50E-03	6.95E-04	2.78E-02	2.94E-03	8.45E-03	6.42E-04	1.07E-04	6.42E-04	9.97E-02	4.92E-02	1.49E-03	Potential Resident
575340_4193720_1.5	575340	4193720	1.5	1.52E-03	7.06E-04	2.82E-02	2.99E-03	8.58E-03	6.52E-04	1.09E-04	6.52E-04	1.01E-01	4.99E-02	1.51E-03	Potential Resident
575360_4193720_1.5	575360	4193720	1.5	1.56E-03	7.26E-04	2.90E-02	3.07E-03	8.82E-03	6.70E-04	1.12E-04	6.70E-04	1.04E-01	5.13E-02	1.56E-03	Potential Resident
575380_4193720_1.5	575380	4193720	1.5	1.63E-03	7.57E-04	3.03E-02	3.20E-03	9.20E-03	6.99E-04	1.16E-04	6.99E-04	1.08E-01	5.35E-02	1.62E-03	Potential Resident
575400_4193720_1.5	575400	4193720	1.5	1.67E-03	7.74E-04	3.09E-02	3.27E-03	9.41E-03	7.14E-04	1.19E-04	7.14E-04	1.11E-01	5.47E-02	1.66E-03	Potential Resident
575420_4193720_1.5	575420	4193720	1.5	1.67E-03	7.73E-04	3.09E-02	3.27E-03	9.40E-03	7.14E-04	1.19E-04	7.14E-04	1.11E-01	5.47E-02	1.66E-03	Potential Resident
575440_4193720_1.5	575440	4193720	1.5	1.68E-03	7.82E-04	3.12E-02	3.31E-03	9.50E-03	7.21E-04	1.20E-04	7.21E-04	1.12E-01	5.53E-02	1.68E-03	Potential Resident
575460_4193720_1.5	575460	4193720	1.5	1.73E-03	8.05E-04	3.22E-02	3.41E-03	9.79E-03	7.43E-04	1.24E-04	7.43E-04	1.15E-01	5.69E-02	1.73E-03	Potential Resident
575480_4193720_1.5	575480	4193720	1.5	1.76E-03	8.17E-04	3.27E-02	3.46E-03	9.93E-03	7.54E-04	1.26E-04	7.54E-04	1.17E-01	5.78E-02	1.75E-03	Potential Resident
574320_4193740_1.5	574320	4193740	1.5	1.65E-03	7.67E-04	3.07E-02	3.25E-03	9.32E-03	7.08E-04	1.18E-04	7.08E-04	1.10E-01	5.42E-02	1.64E-03	Potential Resident
574340_4193740_1.5	574340	4193740	1.5	1.65E-03	7.68E-04	3.07E-02	3.25E-03	9.34E-03	7.09E-04	1.18E-04	7.09E-04	1.10E-01	5.43E-02	1.65E-03	Potential Resident
574360_4193740_1.5	574360	4193740	1.5	1.60E-03	7.41E-04	2.96E-02	3.14E-03	9.01E-03	6.84E-04	1.14E-04	6.84E-04	1.06E-01	5.24E-02	1.59E-03	Potential Resident
574380_4193740_1.5	574380	4193740	1.5	1.60E-03	7.41E-04	2.96E-02	3.14E-03	9.01E-03	6.84E-04	1.14E-04	6.84E-04	1.06E-01	5.24E-02	1.59E-03	Potential Resident
574400_4193740_1.5	574400	4193740	1.5	1.49E-03	6.90E-04	2.76E-02	2.92E-03	8.39E-03	6.37E-04	1.06E-04	6.37E-04	9.90E-02	4.88E-02	1.48E-03	Potential Resident
574420_4193740_1.5	574420	4193740	1.5	1.35E-03	6.27E-04	2.51E-02	2.65E-03	7.62E-03	5.79E-04	9.65E-05	5.79E-04	8.99E-02	4.43E-02	1.34E-03	Potential Resident
574440_4193740_1.5	574440	4193740	1.5	1.21E-03	5.61E-04	2.24E-02	2.37E-03	6.81E-03	5.18E-04	8.63E-05	5.18E-04	8.04E-02	3.97E-02	1.20E-03	Potential Resident
574460_4193740_1.5	574460	4193740	1.5	9.81E-04	4.55E-04	1.82E-02	1.93E-03	5.54E-03	4.20E-04	7.01E-05	4.20E-04	6.53E-02	3.22E-02	9.77E-04	Potential Resident
574480_4193740_1.5	574480	4193740	1.5	9.27E-04	4.30E-04	1.72E-02	1.82E-03	5.23E-03	3.97E-04	6.62E-05	3.97E-04	6.17E-02	3.04E-02	9.23E-04	Potential Resident
574500_4193740_1.5	574500	4193740	1.5	9.33E-04	4.33E-04	1.73E-02	1.83E-03	5.26E-03	4.00E-04	6.66E-05	4.00E-04	6.21E-02	3.06E-02	9.29E-04	Potential Resident
574520_4193740_1.5	574520	4193740	1.5	9.52E-04	4.42E-04	1.77E-02	1.87E-03	5.37E-03	4.08E-04	6.80E-05	4.08E-04	6.34E-02	3.13E-02	9.48E-04	Potential Resident
574540_4193740_1.5	574540	4193740	1.5	9.08E-04	4.22E-04	1.69E-02	1.78E-03	5.12E-03	3.89E-04	6.49E-05	3.89E-04	6.04E-02	2.98E-02	9.04E-04	Potential Resident
574560_4193740_1.5	574560	4193740	1.5	8.35E-04	3.88E-04	1.55E-02	1.64E-03	4.71E-03	3.58E-04	5.96E-05	3.58E-04	5.56E-02	2.74E-02	8.31E-04	Potential Resident
574580_4193740_1.5	574580	4193740	1.5	7.85E-04	3.65E-04	1.46E-02	1.54E-03	4.43E-03	3.37E-04	5.61E-05	3.37E-04	5.23E-02	2.58E-02	7.82E-04	Potential Resident
574600_4193740_1.5	574600	4193740	1.5	9.25E-04	4.29E-04	1.72E-02	1.82E-03	5.22E-03	3.96E-04	6.61E-05	3.96E-04	6.16E-02	3.04E-02	9.21E-04	Potential Resident
574620_4193740_1.5	574620	4193740	1.5	1.16E-03	5.39E-04	2.16E-02	2.28E-03	6.55E-03	4.98E-04	8.29E-05	4.98E-04	7.73E-02	3.81E-02	1.16E-03	Potential Resident
574640_4193740_1.5	574640	4193740	1.5	1.49E-03	6.93E-04	2.77E-02	2.93E-03	8.42E-03	6.39E-04	1.07E-04	6.39E-04	9.93E-02	4.90E-02	1.49E-03	Potential Resident
574660_4193740_1.5	574660	4193740	1.5	1.52E-03	7.05E-04	2.82E-02	2.98E-03	8.57E-03	6.51E-04	1.09E-04	6.51E-04	1.01E-01	4.99E-02	1.51E-03	Potential Resident
574680_4193740_1.5	574680	4193740	1.5	1.10E-03	5.11E-04	2.04E-02	2.16E-03	6.21E-03	4.72E-04	7.87E-05	4.72E-04	7.33E-02	3.62E-02	1.10E-03	Potential Resident
574700_4193740_1.5	574700	4193740	1.5	1.05E-03	4.86E-04	1.94E-02	2.06E-03	5.91E-03	4.49E-04	7.48E-05	4.49E-04	6.97E-02	3.44E-02	1.04E-03	Potential Resident
574720_4193740_1.5	574720	4193740	1.5	1.19E-03	5.52E-04	2.21E-02	2.34E-03	6.71E-03	5.10E-04	8.50E-05	5.10E-04	7.92E-02	3.91E-02	1.18E-03	Potential Resident
574740_4193740_1.5	574740	4193740	1.5	1.58E-03	7.35E-04	2.94E-02	3.11E-03	8.94E-03	6.79E-04	1.13E-04	6.79E-04	1.05E-01	5.20E-02	1.58E-03	Potential Resident
574760_4193740_1.5	574760	4193740	1.5	1.56E-03	7.22E-04	2.89E-02	3.06E-03	8.78E-03	6.67E-04	1.11E-04	6.67E-04	1.04E-01	5.11E-02	1.55E-03	Potential Resident
574780_4193740_1.5	574780	4193740	1.5	1.02E-03	4.74E-04	1.90E-02	2.01E-03	5.76E-03	4.38E-04	7.30E-05	4.38E-04	6.80E-02	3.35E-02	1.02E-03	Potential Resident
574800_4193740_1.5	574800	4193740	1.5	8.99E-04	4.17E-04	1.67E-02	1.77E-03	5.07E-03	3.85E-04	6.42E-05	3.85E-04	5.98E-02	2.95E-02	8.95E-04	Potential Resident
574820_4193740_1.5	574820	4193740	1.5	8.21E-04	3.81E-04	1.52E-02	1.61E-03	4.64E-03	3.52E-04	5.87E-05	3.52E-04	5.47E-02	2.70E-02	8.18E-04	Potential Resident
574840_4193740_1.5	574840	4193740	1.5	6.75E-04	3.13E-04	1.25E-02	1.33E-03	3.81E-03	2.89E-04	4.82E-05	2.89E-04	4.49E-02	2.22E-02	6.72E-04	Potential Resident
574860_4193740_1.5	574860	4193740	1.5	5.76E-04	2.68E-04	1.07E-02	1.13E-03	3.25E-03	2.47E-04	4.12E-05	2.47E-04	3.84E-02	1.89E-02	5.74E-04	Potential Resident
574880_4193740_1.5	574880	4193740	1.5	5.14E-04	2.39E-04	9.54E-03	1.01E-03	2.90E-03	2.20E-04	3.67E-05	2.20E-04	3.42E-02	1.69E-02	5.12E-04	Potential Resident
574900_4193740_1.5	574900	4193740	1.5	5.35E-04	2.48E-04	9.93E-03	1.05E-03	3.02E-03	2.29E-04	3.82E-05	2.29E-04	3.56E-02	1.76E-02	5.33E-04	Potential Resident
574920_4193740_1.5	574920	4193740	1.5	6.00E-04	2.79E-04	1.11E-02	1.18E-03	3.39E-03	2.57E-04	4.29E-05	2.57E-04	4.00E-02	1.97E-02	5.98E-04	Potential Resident
574940_4193740_1.5	574940	4193740	1.5	6.39E-04	2.97E-04	1.19E-02	1.26E-03	3.61E-03	2.74E-04	4.56E-05	2.74E-04	4.25E-02	2.10E-02	6.36E-04	Potential Resident
574960_4193740_1.5	574960	4193740	1.5	6.63E-04	3.08E-04	1.23E-02	1.30E-03	3.74E-03	2.84E-04	4.74E-05	2.84E-04	4.41E-02	2.18E-02	6.60E-04	Potential Resident
574980_4193740_1.5	574980	4193740	1.5	6.33E-04	2.94E-04	1.18E-02	1.24E-03	3.57E-03	2.71E-04	4.52E-05	2.71E-04	4.22E-02	2.08E-02	6.31E-04	Potential Resident
575000_4193740_1.5	575000	4193740	1.5	5.82E-04	2.70E-04	1.08E-02	1.14E-03	3.29E-03	2.50E-04	4.16E-05	2.50E-04	3.88E-02	1.91E-02	5.80E-04	Potential Resident
575020_4193740_1.5	575020	4193740	1.5	5.04E-04	2.34E-04	9.36E-03	9.91E-04	2.85E-03	2.16E-04	3.60E-05	2.16E-04	3.36E-02	1.66E-02	5.02E-04	Potential Resident
575040_4193740_1.5	575040	4193740	1.5	4.30E-04	2.00E-04	7.99E-03	8.45E-04	2.43E-03	1.84E-04	3.07E-05	1.84E-04	2.86E-02	1.41E-02	4.28E-04	Potential Resident
575060_4193740_1.5	575060	4193740	1.5	3.87E-04	1.80E-04	7.18E-03	7.60E-04	2.18E-03	1.66E-04	2.76E-05	1.66E-04	2.58E-02	1.27E-02	3.85E-04	Potential Resident
575080_4193740_1.5	575080	4193740	1.5	3.66E-04	1.70E-04	6.79E-03	7.18E-04	2.06E-03	1.57E-04	2.61E-05	1.57E-04	2.43E-02	1.20E-02	3.64E-04	Potential Resident
575100_4193740_1.5	575100	4193740	1.5	3.43E-04	1.59E-04	6.36E-03	6.73E-04	1.93E-03	1.47E-04	2.45E-05	1.47E-04	2.28E-02	1.12E-02	3.41E-04	Potential Resident
575120_4193740_1.5	575120	4193740	1.5	3.53E-04	1.64E-04	6.55E-03	6.94E-04	1.99E-03	1.51E-04	2.52E-05	1.51E-04	2.35E-02	1.16E-02	3.52E-04	Potential Resident
575140_4193740_1.5	575140	4193740	1.5	3.85E-04	1.79E-04	7.14E-03	7.56E-04	2.17E-03	1.65E-04	2.75E-05	1.65E-04	2.56E-02	1.26E-02	3.83E-04	Potential Resident
575160_4193740_1.5	575160	4193740	1.5	4.13E-04	1.92E-04	7.66E-03	8.11E-04	2.33E-03	1.77E-04	2.95E-05	1.77E-04	2.75E-02	1.36E-02	4.11E-04	Potential Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)														ΣC_{TAC}/REL	
Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	HI	Receptor Determination
575280_4193740_1.5	575280	4193740	1.5	8.61E-04	4.00E-04	1.60E-02	1.69E-03	4.86E-03	3.69E-04	6.15E-05	3.69E-04	5.73E-02	2.83E-02	8.57E-04	Potential Resident
575300_4193740_1.5	575300	4193740	1.5	1.26E-03	5.85E-04	2.34E-02	2.47E-03	7.11E-03	5.40E-04	9.00E-05	5.40E-04	8.38E-02	4.14E-02	1.25E-03	Potential Resident
575320_4193740_1.5	575320	4193740	1.5	1.56E-03	7.22E-04	2.89E-02	3.06E-03	8.78E-03	6.67E-04	1.11E-04	6.67E-04	1.04E-01	5.11E-02	1.55E-03	Potential Resident
575340_4193740_1.5	575340	4193740	1.5	1.73E-03	8.02E-04	3.21E-02	3.39E-03	9.75E-03	7.41E-04	1.23E-04	7.41E-04	1.15E-01	5.67E-02	1.72E-03	Potential Resident
575360_4193740_1.5	575360	4193740	1.5	1.73E-03	8.03E-04	3.21E-02	3.40E-03	9.76E-03	7.41E-04	1.24E-04	7.41E-04	1.15E-01	5.68E-02	1.72E-03	Potential Resident
575380_4193740_1.5	575380	4193740	1.5	1.77E-03	8.22E-04	3.29E-02	3.48E-03	9.99E-03	7.59E-04	1.26E-04	7.59E-04	1.18E-01	5.81E-02	1.76E-03	Potential Resident
575400_4193740_1.5	575400	4193740	1.5	1.81E-03	8.42E-04	3.36E-02	3.56E-03	1.02E-02	7.77E-04	1.29E-04	7.77E-04	1.21E-01	5.95E-02	1.81E-03	Potential Resident
575420_4193740_1.5	575420	4193740	1.5	1.88E-03	8.71E-04	3.48E-02	3.69E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	1.25E-01	6.16E-02	1.87E-03	Potential Resident
575440_4193740_1.5	575440	4193740	1.5	1.94E-03	8.99E-04	3.59E-02	3.80E-03	1.09E-02	8.30E-04	1.38E-04	8.30E-04	1.29E-01	6.36E-02	1.93E-03	Potential Resident
575460_4193740_1.5	575460	4193740	1.5	2.00E-03	9.29E-04	3.71E-02	3.93E-03	1.13E-02	8.58E-04	1.43E-04	8.58E-04	1.33E-01	6.57E-02	1.99E-03	Potential Resident
575480_4193740_1.5	575480	4193740	1.5	2.09E-03	9.71E-04	3.88E-02	4.11E-03	1.18E-02	8.96E-04	1.49E-04	8.96E-04	1.39E-01	6.87E-02	2.08E-03	Potential Resident
575500_4193740_1.5	575500	4193740	1.5	2.16E-03	1.00E-03	4.00E-02	4.24E-03	1.22E-02	9.24E-04	1.54E-04	9.24E-04	1.44E-01	7.08E-02	2.15E-03	Potential Resident
574320_4193760_1.5	574320	4193760	1.5	1.72E-03	7.98E-04	3.19E-02	3.38E-03	9.70E-03	7.37E-04	1.23E-04	7.37E-04	1.14E-01	5.65E-02	1.71E-03	Potential Resident
574340_4193760_1.5	574340	4193760	1.5	1.73E-03	8.05E-04	3.22E-02	3.41E-03	9.78E-03	7.43E-04	1.24E-04	7.43E-04	1.15E-01	5.69E-02	1.73E-03	Potential Resident
574360_4193760_1.5	574360	4193760	1.5	1.73E-03	8.03E-04	3.21E-02	3.40E-03	9.76E-03	7.41E-04	1.24E-04	7.41E-04	1.15E-01	5.68E-02	1.72E-03	Potential Resident
574380_4193760_1.5	574380	4193760	1.5	1.72E-03	8.00E-04	3.20E-02	3.38E-03	9.72E-03	7.38E-04	1.23E-04	7.38E-04	1.15E-01	5.66E-02	1.72E-03	Potential Resident
574400_4193760_1.5	574400	4193760	1.5	1.65E-03	7.66E-04	3.06E-02	3.24E-03	9.31E-03	7.07E-04	1.18E-04	7.07E-04	1.10E-01	5.41E-02	1.64E-03	Potential Resident
574420_4193760_1.5	574420	4193760	1.5	1.44E-03	6.69E-04	2.68E-02	2.83E-03	8.13E-03	6.18E-04	1.03E-04	6.18E-04	9.60E-02	4.73E-02	1.44E-03	Potential Resident
574440_4193760_1.5	574440	4193760	1.5	1.25E-03	5.82E-04	2.33E-02	2.46E-03	7.07E-03	5.37E-04	8.95E-05	5.37E-04	8.34E-02	4.11E-02	1.25E-03	Potential Resident
574460_4193760_1.5	574460	4193760	1.5	1.10E-03	5.10E-04	2.04E-02	2.16E-03	6.20E-03	4.71E-04	7.85E-05	4.71E-04	7.32E-02	3.61E-02	1.09E-03	Potential Resident
574480_4193760_1.5	574480	4193760	1.5	1.10E-03	5.09E-04	2.03E-02	2.15E-03	6.18E-03	4.70E-04	7.83E-05	4.70E-04	7.29E-02	3.60E-02	1.09E-03	Potential Resident
574500_4193760_1.5	574500	4193760	1.5	1.14E-03	5.28E-04	2.11E-02	2.23E-03	6.42E-03	4.87E-04	8.12E-05	4.87E-04	7.57E-02	3.73E-02	1.13E-03	Potential Resident
574520_4193760_1.5	574520	4193760	1.5	1.16E-03	5.40E-04	2.16E-02	2.28E-03	6.56E-03	4.98E-04	8.30E-05	4.98E-04	7.74E-02	3.82E-02	1.16E-03	Potential Resident
574540_4193760_1.5	574540	4193760	1.5	1.14E-03	5.29E-04	2.12E-02	2.24E-03	6.43E-03	4.88E-04	8.14E-05	4.88E-04	7.59E-02	3.74E-02	1.13E-03	Potential Resident
574560_4193760_1.5	574560	4193760	1.5	1.07E-03	4.98E-04	1.99E-02	2.11E-03	6.05E-03	4.59E-04	7.66E-05	4.59E-04	7.14E-02	3.52E-02	1.07E-03	Potential Resident
574580_4193760_1.5	574580	4193760	1.5	9.88E-04	4.59E-04	1.83E-02	1.94E-03	5.58E-03	4.24E-04	7.06E-05	4.24E-04	6.58E-02	3.25E-02	9.84E-04	Potential Resident
574600_4193760_1.5	574600	4193760	1.5	1.14E-03	5.28E-04	2.11E-02	2.24E-03	6.42E-03	4.88E-04	8.13E-05	4.88E-04	7.57E-02	3.74E-02	1.13E-03	Potential Resident
574620_4193760_1.5	574620	4193760	1.5	1.42E-03	6.60E-04	2.64E-02	2.79E-03	8.02E-03	6.09E-04	1.02E-04	6.09E-04	9.46E-02	4.67E-02	1.41E-03	Potential Resident
574640_4193760_1.5	574640	4193760	1.5	1.84E-03	8.54E-04	3.41E-02	3.61E-03	1.04E-02	7.88E-04	1.31E-04	7.88E-04	1.22E-01	6.04E-02	1.83E-03	Potential Resident
574660_4193760_1.5	574660	4193760	1.5	1.61E-03	7.50E-04	3.00E-02	3.17E-03	9.11E-03	6.92E-04	1.15E-04	6.92E-04	1.07E-01	5.30E-02	1.61E-03	Potential Resident
574680_4193760_1.5	574680	4193760	1.5	1.35E-03	6.26E-04	2.50E-02	2.65E-03	7.61E-03	5.78E-04	9.63E-05	5.78E-04	8.98E-02	4.43E-02	1.34E-03	Potential Resident
574700_4193760_1.5	574700	4193760	1.5	1.34E-03	6.24E-04	2.49E-02	2.64E-03	7.58E-03	5.76E-04	9.59E-05	5.76E-04	8.94E-02	4.41E-02	1.34E-03	Potential Resident
574720_4193760_1.5	574720	4193760	1.5	1.71E-03	7.94E-04	3.17E-02	3.36E-03	9.65E-03	7.33E-04	1.22E-04	7.33E-04	1.14E-01	5.61E-02	1.70E-03	Potential Resident
574740_4193760_1.5	574740	4193760	1.5	2.18E-03	1.01E-03	4.05E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	1.45E-01	7.16E-02	2.17E-03	Potential Resident
574760_4193760_1.5	574760	4193760	1.5	1.61E-03	7.48E-04	2.99E-02	3.16E-03	9.09E-03	6.90E-04	1.15E-04	6.90E-04	1.07E-01	5.29E-02	1.60E-03	Potential Resident
574780_4193760_1.5	574780	4193760	1.5	1.35E-03	6.28E-04	2.51E-02	2.66E-03	7.63E-03	5.80E-04	9.66E-05	5.80E-04	9.01E-02	4.44E-02	1.35E-03	Potential Resident
574800_4193760_1.5	574800	4193760	1.5	1.22E-03	5.67E-04	2.27E-02	2.40E-03	6.89E-03	5.23E-04	8.72E-05	5.23E-04	8.13E-02	4.01E-02	1.22E-03	Potential Resident
574820_4193760_1.5	574820	4193760	1.5	1.08E-03	5.00E-04	2.00E-02	2.12E-03	6.08E-03	4.62E-04	7.69E-05	4.62E-04	7.17E-02	3.54E-02	1.07E-03	Potential Resident
574840_4193760_1.5	574840	4193760	1.5	8.48E-04	3.94E-04	1.57E-02	1.67E-03	4.78E-03	3.63E-04	6.06E-05	3.63E-04	5.64E-02	2.78E-02	8.44E-04	Potential Resident
574860_4193760_1.5	574860	4193760	1.5	7.27E-04	3.38E-04	1.35E-02	1.43E-03	4.10E-03	3.12E-04	5.19E-05	3.12E-04	4.84E-02	2.39E-02	7.24E-04	Potential Resident
574880_4193760_1.5	574880	4193760	1.5	6.38E-04	2.96E-04	1.18E-02	1.25E-03	3.60E-03	2.73E-04	4.56E-05	2.73E-04	4.25E-02	2.09E-02	6.35E-04	Potential Resident
574900_4193760_1.5	574900	4193760	1.5	6.93E-04	3.22E-04	1.29E-02	1.36E-03	3.91E-03	2.97E-04	4.95E-05	2.97E-04	4.61E-02	2.27E-02	6.90E-04	Potential Resident
574920_4193760_1.5	574920	4193760	1.5	7.45E-04	3.46E-04	1.38E-02	1.46E-03	4.21E-03	3.19E-04	5.32E-05	3.19E-04	4.96E-02	2.45E-02	7.42E-04	Potential Resident
574940_4193760_1.5	574940	4193760	1.5	7.77E-04	3.61E-04	1.44E-02	1.53E-03	4.38E-03	3.33E-04	5.55E-05	3.33E-04	5.17E-02	2.55E-02	7.73E-04	Potential Resident
574960_4193760_1.5	574960	4193760	1.5	8.05E-04	3.74E-04	1.49E-02	1.58E-03	4.54E-03	3.45E-04	5.75E-05	3.45E-04	5.36E-02	2.64E-02	8.01E-04	Potential Resident
574980_4193760_1.5	574980	4193760	1.5	7.98E-04	3.71E-04	1.48E-02	1.57E-03	4.50E-03	3.42E-04	5.70E-05	3.42E-04	5.31E-02	2.62E-02	7.95E-04	Potential Resident
575000_4193760_1.5	575000	4193760	1.5	7.46E-04	3.46E-04	1.38E-02	1.47E-03	4.21E-03	3.20E-04	5.33E-05	3.20E-04	4.97E-02	2.45E-02	7.43E-04	Potential Resident
575020_4193760_1.5	575020	4193760	1.5	6.15E-04	2.85E-04	1.14E-02	1.21E-03	3.47E-03	2.63E-04	4.39E-05	2.63E-04	4.09E-02	2.02E-02	6.12E-04	Potential Resident
575040_4193760_1.5	575040	4193760	1.5	5.43E-04	2.52E-04	1.01E-02	1.07E-03	3.06E-03	2.33E-04	3.88E-05	2.33E-04	3.61E-02	1.78E-02	5.40E-04	Potential Resident
575060_4193760_1.5	575060	4193760	1.5	5.21E-04	2.42E-04	9.67E-03	1.02E-03	2.94E-03	2.23E-04	3.72E-05	2.23E-04	3.47E-02	1.71E-02	5.19E-04	Potential Resident
575080_4193760_1.5	575080	4193760	1.5	4.55E-04	2.11E-04	8.45E-03	8.94E-04	2.57E-03	1.95E-04	3.25E-05	1.95E-04	3.03E-02	1.49E-02	4.53E-04	Potential Resident
575100_4193760_1.5	575100	4193760	1.5	4.02E-04	1.87E-04	7.47E-03	7.90E-04	2.27E-03	1.72E-04	2.87E-05	1.72E-04	2.68E-02	1.32E-02	4.01E-04	Potential Resident
575120_4193760_1.5	575120	4193760	1.5	3.69E-04	1.71E-04	6.85E-03	7.25E-04	2.08E-03	1.58E-04	2.63E-05	1.58E-04	2.46E-02	1.21E-02	3.67E-04	Potential Resident
575140_4193760_1.5	575140	4193760	1.5	3.86E-04	1.79E-04	7.17E-03	7.59E-04	2.18E-03	1.66E-04	2.76E-05	1.66E-04	2.57E-02	1.27E-02	3.85E-04	Potential Resident
575160_4193760_1.5	575160	4193760	1.5	4.01E-04	1.86E-04	7.45E-03	7.88E-04	2.26E-03	1.72E-04	2.87E-05	1.72E-04	2.67E-02	1.32E-02	4.00E-04	Potential Resident
575180_4193760_1.5	575180	4193760	1.5	4.16E-04	1.93E-04	7.72E-03	8.17E-04	2.35E-03	1.78E-04	2.97E-05	1.78E-04	2.77E-02	1.37E-02	4.14E-04	Potential Resident
575200_4193760_1.5	575200	4193760	1.5	4.24E-04	1.97E-04	7.87E-03	8.33E-04	2.39E-03	1.82E-04	3.03E-05	1.82E-04	2.82E-02	1.39E-02	4.22E-04	Potential Resident
575220_4193760_1.5	575220	4193760	1.5	4.53E-04	2.10E-04	8.41E-03	8.90E-04	2.56E-03	1.94E-04	3.24E-05	1.94E-04	3.02E-02	1.49E-02	4.51E-04	Potential Resident
575240_4193760_1.5	575240	4193760	1.5	5.08E-04	2.36E-04	9.43E-03	9.98E-04	2.87E-03	2.18E-04	3.63E-05	2.18E-04	3.38E-02	1.67E-02	5.06E-04	Potential Resident
575260_4193760_1.5	575260	4193760	1.5	6.02E-04	2.80E-04	1.12E-02	1.18E-03	3.40E-03	2.58E-04	4.30E-05	2.58E-04	4.01E-02	1.98E-02	6.00E-04	Potential Resident
575280_4193760_1.5	575280	4193760	1.5	8.51E-04	3.95E-04	1.58E-02	1.67E-03	4.80E-03	3.65E-04	6.08E-05	3.65E-04	5.67E-02	2.80E-02	8.48E-04	Potential Resident
575300_4193760_1.5	575300	4193760	1.5	1.19E-03	5.54E-04	2.21E-02	2.34E-03	6.73E-03	5.11E-04	8.52E-05	5.11E-04	7.94E-02	3.92E-02	1.19E-03	Potential Resident
575320_4193760_1.5	575320	4193760	1.5	1.53E-03	7.12E-04	2.85E-02	3.01E-03	8.66E-03	6.58E-04	1.10E-04	6.58E-04	1.02E-01	5.04E-02	1.53E-03	Potential Resident
575340_4193760_1.5	575340	4193760	1.5	1.80E-03	8.33E-04	3.33E-02	3.53E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	1.19E-01	5.89E-02	1.79E-03	Potential Resident
575360_4193760_1.5	575360	4193760	1.5	1.98E-03	9.18E-04	3.67E-02	3.88E-03	1.12E-02	8.47E-04	1.41E-04	8.47E-04	1.32E-01	6.49E-02	1.97E-03	Potential Resident
575380_4193760_1.5	575380	4193760	1.5	1.97E-03	9.14E-04	3.65E-02	3.87E-03	1.11E-02	8.44E-04	1.41E-04	8.44E-04	1.31E-01	6.46E-02	1.96E-03	Potential Resident
575400_4193760_1.5	575400	4193760	1.5	1.97E-03	9.16E-04	3.66E-02	3.87E-03	1.11E-02	8.45E-04	1.41E-04	8.45E-04	1.31E-01	6.47E-02	1.96E-03	Potential Resident
575420_4193760_1.5	575420	4193760	1.5	2.01E-03	9.34E-04	3.73E-02	3.95E-03	1.14E-02	8.62E-04	1.44E-04	8.62E-04	1.34E-01	6.61E-02	2.00E-03	Potential Resident
575440_4193760_1.5	575440	4193760	1.5	2.08E-03	9.65E-04	3.86E-02	4.08E-03	1.17E-02	8.91E-04	1.48E-04	8.91E-04	1.38E-01	6.82E-02	2.07E-03	Potential Resident
575460_4193760_1.5	575460	4193760	1.5	2.24E-03	1.04E-03	4.16E-02	4.40E-03	1.26E-02	9.60E-04	1.60E-04	9.60E-04	1.49E-01	7.36E-02	2.23E-03	Potential Resident
575480_4193760_1.5	575480	4193760	1.5	2.48E-03	1.15E-03	4.60E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.65E-01	8.14E-02	2.47E-03	Potential Resident
575500_4193760_1.5	575500	4193760	1.5	2.69E-03	1.25E-03	4.99E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	1.79E-01	8.82E-02	2.67E-03	Potential Resident
574320_4193780_1.5	574320	4193780	1.5	1.80E-03	8.37E-04	3.35E-02	3.54E-03	1.02E-02	7.73E-04	1.29E-04	7.73E-04	1.20E-01	5.92E-02	1.80E-03	Potential Resident
574340_4193780_1.5	574340	4193780	1.5	1.80E-03	8.38E-04	3.35E-02	3.55E-03	1.02E-02	7.74E-04	1.29E-04	7.74E-04	1.20E-01	5.93E-02	1.80E-03	Potential Resident
574360_4193780_1.5	574360	4193780	1.5	1.82E-03	8.46E-04	3.38E-02	3.58E-03	1.03E-02	7.80E-04	1.30E-04	7.80E-04	1.21E-01	5.98E-02	1.81E-03	Potential Resident
574380_4193780_1.5	574380	4193780	1.5	1.83E-03	8.50E-04	3.40E-02	3.60E-03	1.03E-02	7.85E-04	1.31E-04	7.85E-04	1.22E-01	6.01E-02	1.82E-03	Potential Resident
574400_4193780_1.5	574400	4193780	1.5	1.85E-03	8.60E-04	3.44E-02	3.64E-03	1.05E-02	7.94E-04	1.32E-04	7.94E-04	1.23E-01	6.08E-02	1.84E-03	Potential Resident
574420_4193780_1.5	574420	4193780	1.5	1.68E-03	7.78E-04	3.11E-02	3.29E-03	9.46E-03	7.18E-04	1.20E-04	7.18E-04	1.12E-01	5.50E-02	1.67E-03	Potential Resident
574440_4193780_1.5	574440	4193780	1.5	1.39E-03	6.47E-04	2.59E-02	2.74E-03	7.87E-03	5.98E-04	9.96E-05	5.98E-04	9.28E-02	4.58E-02	1.39E-03	Potential Resident
574460_4193780_1.5	574460	4193780	1.5	1.26E-03	5.83E-04	2.33E-02	2.47E-03	7.09E-03	5.38E-04	8.97E-05	5.38E-04	8.36E-02	4.12E-02	1.25E-03	Potential Resident
574480_4193780_1.5	574480	4193780	1.5	1.27E-03	5.88E-04	2.35E-02	2.49E-03	7.15E-03	5.43E-04	9.05E-05	5.43E-04	8.43E-02	4.16E-02	1.26E-03	Potential Resident
574500_4193780_1.5	574500	4193780	1.5	1.30E-03	6.02E-04	2.41E-02	2.55E-03	7.32E-03	5.56E-04	9.26E-05	5.56E-04	8.63E-02	4.26E-02	1.29E-03	Potential Resident
574520_4193780_1.5	574520	4193780	1.5	1.33E-03	6.16E-04	2.46E-02	2.60E-03	7.48E-03	5.68E-04	9.47E-05	5.68E-04	8.83E-02	4.35E-02	1.32E-03	Potential Resident
574540_4193780_1.5	574540	4193780	1.5	1.34E-03	6.22E-04	2.49E-02	2.63E-03	7.56E-03	5.74E-04	9.57E-05	5.74E-04	8.91E-02	4.40E-02	1.33E-03	Potential Resident
574560_4193780_1.5	574560	4193780	1.5	1.27E-03	5.91E-04	2.36E-02	2.50E-03	7.18E-03	5.46E-04	9.09E-05	5.46E-04	8.48E-02	4.18E-02	1.27E-03	Potential Resident
574580_4193780_1.5	574580	4193780	1.5	1.25E-03	5.81E-04	2.32E-02	2.46E-03	7.06E-03	5.36E-04	8.93E-05	5.36E-04	8.32E-02	4.11E-02	1.25E-03	Potential Resident
574600_4193780_1.5	574600	4193780	1.5	1.42E-03	6.58E-04	2.63E-02	2.78E-03	8.00E-03	6.07E-04	1.01E-04	6.07E-04	9.43E-02	4.65E-02	1.41E-03	Potential Resident
574620_4193780_1.5	574620	4193780	1.5	1.79E-03	8.33E-04	3.33E-02	3.52E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	1.19E-01	5.89E-02	1.79E-03	Potential Resident
574640_4193780_1.5	574640	4193780	1.5	2.05E-03	9.51E-04	3.80E-02	4.02E-03	1.16E-02	8.78E-04	1.46E-04	8.78E-04	1.36E-01	6.72E-02	2.04E-03	Potential Resident
574660_4193780_1.5	574660	4193780	1.5	1.81E-03	8.39E-04	3.35E-02	3.55E-03	1.02E-02	7.74E-04	1.29E-04	7.74E-04	1.20E-01	5.93E-02	1.80E-03	Potential Resident
574680_4193780_1.5	574680	4193780	1.5	1.85E-03	8.60E-04	3.44E-02	3.64E-03	1.04E-02	7.94E-04	1.32E-04	7.94E-04	1.23E-01	6.08E-02	1.84E-03	Potential Resident
574700_4193780_1.5	574700	4193780	1.5	2.19E-03	1.02E-03	4.06E-02	4.30E-03	1.24E-02	9.38E-04	1.56E-04	9.38E-04	1.46E-01	7.19E-02	2.18E-03	Potential Resident
574720_4193780_1.5	574720	4193780	1.5	2.38E-03	1.10E-03	4.41E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.58E-01	7.80E-02	2.37E-03	Potential Resident
574740_4193780_1.5	574740	4193780	1.5	2.31E-03	1.07E-03	4.29E-02	4.54E-03	1.30E-02	9.90E-04	1.65E-04	9.90E-04	1.54E-01	7.59E-02	2.30E-03	DeSilva Sites
574760_4193780_1.5	574760	4193780	1.5	1.84E-03	8.56E-04	3.42E-02	3.62E-03	1.04E-02	7.90E-04	1.32E-04	7.90E-04	1.23E-01	6.05E-02	1.84E-03	DeSilva Sites
574780_4193780_1.5	574780	4193780	1.5	1.74E-03	8.08E-04	3.23E-02	3.42E-03	9.82E-03	7.46E-04	1.24E-04	7.46E-04	1.16E-01	5.71E-02	1.73E-03	DeSilva Sites
574800_4193780_1.5	574800	4193780	1.5	1.64E-03	7.60E-04	3.04E-02	3.21E-03	9.23E-03	7.01E-04	1.17E-04	7.01E-04	1.09E-01	5.37E-02	1.63E-03	DeSilva Sites
574820_4193780_1.5	574820	4193780	1.5	1.41E-03	6.56E-04	2.62E-02	2.77E-03	7.97E-03	6.05E-04	1.01E-04	6.05E-04	9.40E-02	4.64E-02	1.41E-03	DeSilva Sites
574840_4193780_1.5	574840	4193780	1.5	1.01E-03	4.67E-04	1.87E-02	1.98E-03	5.68E-03	4.31E-04	7.19E-05	4.31E-04	6.70E-02	3.30E-02	1.00E-03	Potential Resident
574860_4193780_1.5	574860	4193780	1.5	8.42E-04	3.91E-04	1.56E-02	1.65E-03	4.75E-03	3.61E-04	6.01E-05	3.61E-04	5.60E-02	2.76E-02	8.38E-04	Potential Resident
574880_4193780_1.5	574880	4193780	1.5	7.75E-04	3.60E-04	1.44E-02	1.52E-03	4.37E-03	3.32E-04	5.53E-05	3.32E-04	5.16E-02	2.54E-02	7.71E-04	Potential Resident
574900_4193780_1.5	574900	4193780	1.5	8.23E-04	3.82E-04	1.53E-02	1.62E-03	4.64E-03	3.53E-04	5.88E-05	3.53E-04	5.47E-02	2.70E-02	8.19E-04	Potential Resident
574920_4193780_1.5	574920	4193780	1.5	9.07E-04	4.21E-04	1.68E-02	1.78E-03	5.12E-03	3.89E-04	6.48E-05	3.89E-04	6.04E-02	2.98E-02	9.03E-04	Potential Resident
574940_4193780_1.5	574940	4193780	1.5	9.53E-04	4.43E-04	1.77E-02	1.87E-03	5.38E-03	4.09E-04	6.81E-05	4.09E-04	6.35E-02	3.13E-02	9.49E-04	Potential Resident
574960_4193780_1.5	574960	4193780	1.5	9.59E-04	4.45E-04	1.78E-02	1.88E-03	5.41E-03	4.11E-04	6.85E-05	4.11E-04	6.38E-02	3.15E-02	9.55E-04	Potential Resident
574980_4193780_1.5	574980	4193780	1.5	9.14E-04	4.24E-04	1.70E-02	1.80E-03	5.16E-03	3.92E-04	6.53E-05	3.92E-04	6.08E-02	3.00E-02	9.10E-04	Potential Resident
575000_4193780_1.5	575000	4193780	1.5	8.89E-04	4.13E-04	1.65E-02	1.75E-03	5.02E-03	3.81E-04	6.35E-05	3.81E-04	5.92E-02	2.92E-02	8.85E-04	Potential Resident
575020_4193780_1.5	575020	4193780	1.5	8.58E-04	3.98E-04	1.59E-02	1.69E-03	4.84E-03	3.68E-04	6.13E-05	3.68E-04	5.71E-02	2.82E-02	8.54E-04	Potential Resident
575040_4193780_1.5	575040	4193780	1.5	7.74E-04	3.59E-04	1.44E-02	1.52E-03	4.37E-03	3.32E-04	5.53E-05	3.32E-04	5.15E-02	2.54E-02	7.71E-04	Potential Resident
575060_4193780_1.5	575060	4193780	1.5	7.22E-04	3.35E-04	1.34E-02	1.42E-03	4.07E-03	3.09E-04	5.16E-05	3.09E-04	4.80E-02	2.37E-02	7.19E-04	Potential Resident
575080_4193780_1.5	575080	4193780	1.5	5.84E-04	2.71E-04	1.08E-02	1.15E-03	3.29E-03	2.50E-04	4.17E-05	2.50E-04	3.89E-02	1.92E-02	5.81E-04	Potential Resident
575100_4193780_1.5	575100	4193780	1.5	4.44E-04	2.06E-04	8.23E-03	8.71E-04	2.50E-03	1.90E-04	3.17E-05	1.90E-04	2.95E-02	1.46E-02	4.42E-04	Potential Resident
575120_4193780_1.5	575120	4193780	1.5	4.14E-04	1.92E-04	7.68E-03	8.12E-04	2.33E-03	1.77E-04	2.95E-05	1.77E-04	2.75E-02	1.36E-02	4.12E-04	Potential Resident
575140_4193780_1.5	575140	4193780	1.5	4.10E-04	1.90E-04	7.60E-03	8.05E-04	2.31E-03	1.76E-04	2.93E-05	1.76E-04	2.73E-02	1.35E-02	4.08E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
575260_4193780_1.5	575260	4193780	1.5	7.82E-04	3.63E-04	1.45E-02	1.54E-03	4.41E-03	3.35E-04	5.59E-05	3.35E-04	5.21E-02	2.57E-02
575280_4193780_1.5	575280	4193780	1.5	1.12E-03	5.21E-04	2.08E-02	2.20E-03	6.33E-03	4.81E-04	8.02E-05	4.81E-04	7.47E-02	3.69E-02
575300_4193780_1.5	575300	4193780	1.5	1.40E-03	6.50E-04	2.60E-02	2.75E-03	7.90E-03	6.00E-04	1.00E-04	6.00E-04	9.32E-02	4.60E-02
575320_4193780_1.5	575320	4193780	1.5	1.65E-03	7.66E-04	3.06E-02	3.24E-03	9.32E-03	7.08E-04	1.18E-04	7.08E-04	1.10E-01	5.42E-02
575340_4193780_1.5	575340	4193780	1.5	1.87E-03	8.67E-04	3.47E-02	3.67E-03	1.05E-02	8.01E-04	1.33E-04	8.01E-04	1.24E-01	6.13E-02
575360_4193780_1.5	575360	4193780	1.5	2.07E-03	9.59E-04	3.84E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	1.38E-01	6.78E-02
575380_4193780_1.5	575380	4193780	1.5	2.17E-03	1.01E-03	4.02E-02	4.25E-03	1.22E-02	9.28E-04	1.55E-04	9.28E-04	1.44E-01	7.11E-02
575400_4193780_1.5	575400	4193780	1.5	2.21E-03	1.02E-03	4.09E-02	4.33E-03	1.24E-02	9.45E-04	1.58E-04	9.45E-04	1.47E-01	7.24E-02
575420_4193780_1.5	575420	4193780	1.5	2.25E-03	1.04E-03	4.17E-02	4.41E-03	1.27E-02	9.63E-04	1.60E-04	9.63E-04	1.50E-01	7.38E-02
575440_4193780_1.5	575440	4193780	1.5	2.35E-03	1.09E-03	4.37E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.57E-01	7.73E-02
575460_4193780_1.5	575460	4193780	1.5	2.54E-03	1.18E-03	4.72E-02	4.99E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	1.69E-01	8.34E-02
575480_4193780_1.5	575480	4193780	1.5	2.80E-03	1.30E-03	5.19E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.86E-01	9.18E-02
575500_4193780_1.5	575500	4193780	1.5	3.08E-03	1.43E-03	5.71E-02	6.04E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.05E-01	1.01E-01
575520_4193780_1.5	575520	4193780	1.5	3.50E-03	1.62E-03	6.49E-02	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	2.33E-01	1.15E-01
574320_4193800_1.5	574320	4193800	1.5	1.87E-03	8.69E-04	3.47E-02	3.68E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	1.25E-01	6.14E-02
574340_4193800_1.5	574340	4193800	1.5	1.91E-03	8.88E-04	3.55E-02	3.76E-03	1.08E-02	8.19E-04	1.37E-04	8.19E-04	1.27E-01	6.28E-02
574360_4193800_1.5	574360	4193800	1.5	1.95E-03	9.06E-04	3.62E-02	3.83E-03	1.10E-02	8.36E-04	1.39E-04	8.36E-04	1.30E-01	6.41E-02
574380_4193800_1.5	574380	4193800	1.5	1.98E-03	9.18E-04	3.67E-02	3.88E-03	1.12E-02	8.47E-04	1.41E-04	8.47E-04	1.32E-01	6.49E-02
574400_4193800_1.5	574400	4193800	1.5	1.97E-03	9.15E-04	3.66E-02	3.87E-03	1.11E-02	8.44E-04	1.41E-04	8.44E-04	1.31E-01	6.47E-02
574420_4193800_1.5	574420	4193800	1.5	1.94E-03	8.99E-04	3.59E-02	3.80E-03	1.09E-02	8.30E-04	1.38E-04	8.30E-04	1.29E-01	6.36E-02
574440_4193800_1.5	574440	4193800	1.5	1.75E-03	8.14E-04	3.26E-02	3.44E-03	9.90E-03	7.52E-04	1.25E-04	7.52E-04	1.17E-01	5.76E-02
574460_4193800_1.5	574460	4193800	1.5	1.65E-03	7.66E-04	3.06E-02	3.24E-03	9.30E-03	7.07E-04	1.18E-04	7.07E-04	1.10E-01	5.41E-02
574480_4193800_1.5	574480	4193800	1.5	1.58E-03	7.32E-04	2.93E-02	3.10E-03	8.89E-03	6.76E-04	1.13E-04	6.76E-04	1.05E-01	5.18E-02
574500_4193800_1.5	574500	4193800	1.5	1.50E-03	6.95E-04	2.78E-02	2.94E-03	8.45E-03	6.42E-04	1.07E-04	6.42E-04	9.97E-02	4.92E-02
574520_4193800_1.5	574520	4193800	1.5	1.48E-03	6.87E-04	2.74E-02	2.90E-03	8.34E-03	6.34E-04	1.06E-04	6.34E-04	9.84E-02	4.86E-02
574540_4193800_1.5	574540	4193800	1.5	1.55E-03	7.19E-04	2.87E-02	3.04E-03	8.73E-03	6.63E-04	1.11E-04	6.63E-04	1.03E-01	5.08E-02
574560_4193800_1.5	574560	4193800	1.5	1.58E-03	7.32E-04	2.93E-02	3.10E-03	8.90E-03	6.76E-04	1.13E-04	6.76E-04	1.05E-01	5.18E-02
574580_4193800_1.5	574580	4193800	1.5	1.54E-03	7.17E-04	2.87E-02	3.03E-03	8.72E-03	6.62E-04	1.10E-04	6.62E-04	1.03E-01	5.07E-02
574600_4193800_1.5	574600	4193800	1.5	1.68E-03	7.82E-04	3.13E-02	3.31E-03	9.50E-03	7.22E-04	1.20E-04	7.22E-04	1.12E-01	5.53E-02
574620_4193800_1.5	574620	4193800	1.5	2.12E-03	9.85E-04	3.94E-02	4.17E-03	1.20E-02	9.10E-04	1.52E-04	9.10E-04	1.41E-01	6.97E-02
574640_4193800_1.5	574640	4193800	1.5	2.36E-03	1.10E-03	4.39E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	1.57E-01	7.76E-02
574660_4193800_1.5	574660	4193800	1.5	2.31E-03	1.07E-03	4.28E-02	4.53E-03	1.30E-02	9.89E-04	1.65E-04	9.89E-04	1.54E-01	7.57E-02
574680_4193800_1.5	574680	4193800	1.5	2.50E-03	1.16E-03	4.63E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	1.66E-01	8.19E-02
574700_4193800_1.5	574700	4193800	1.5	2.70E-03	1.25E-03	5.01E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	1.80E-01	8.87E-02
574720_4193800_1.5	574720	4193800	1.5	2.70E-03	1.25E-03	5.01E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	1.80E-01	8.86E-02
574740_4193800_1.5	574740	4193800	1.5	2.24E-03	1.04E-03	4.15E-02	4.39E-03	1.26E-02	9.58E-04	1.60E-04	9.58E-04	1.49E-01	7.34E-02
574760_4193800_1.5	574760	4193800	1.5	2.12E-03	9.86E-04	3.94E-02	4.17E-03	1.20E-02	9.10E-04	1.52E-04	9.10E-04	1.41E-01	6.97E-02
574780_4193800_1.5	574780	4193800	1.5	2.11E-03	9.79E-04	3.91E-02	4.14E-03	1.19E-02	9.03E-04	1.51E-04	9.03E-04	1.40E-01	6.92E-02
574800_4193800_1.5	574800	4193800	1.5	2.00E-03	9.29E-04	3.71E-02	3.93E-03	1.13E-02	8.58E-04	1.43E-04	8.58E-04	1.33E-01	6.57E-02
574820_4193800_1.5	574820	4193800	1.5	1.62E-03	7.54E-04	3.01E-02	3.19E-03	9.16E-03	6.96E-04	1.16E-04	6.96E-04	1.08E-01	5.33E-02
574840_4193800_1.5	574840	4193800	1.5	1.17E-03	5.42E-04	2.17E-02	2.30E-03	6.59E-03	5.01E-04	8.35E-05	5.01E-04	7.78E-02	3.84E-02
574860_4193800_1.5	574860	4193800	1.5	9.66E-04	4.48E-04	1.79E-02	1.90E-03	5.45E-03	4.14E-04	6.90E-05	4.14E-04	6.43E-02	3.17E-02
574880_4193800_1.5	574880	4193800	1.5	9.32E-04	4.33E-04	1.73E-02	1.83E-03	5.26E-03	4.00E-04	6.66E-05	4.00E-04	6.21E-02	3.06E-02
574900_4193800_1.5	574900	4193800	1.5	9.83E-04	4.57E-04	1.83E-02	1.93E-03	5.55E-03	4.21E-04	7.02E-05	4.21E-04	6.55E-02	3.23E-02
574920_4193800_1.5	574920	4193800	1.5	1.06E-03	4.93E-04	1.97E-02	2.08E-03	5.99E-03	4.55E-04	7.58E-05	4.55E-04	7.06E-02	3.48E-02
574940_4193800_1.5	574940	4193800	1.5	1.19E-03	5.55E-04	2.22E-02	2.35E-03	6.74E-03	5.12E-04	8.53E-05	5.12E-04	7.95E-02	3.92E-02
574960_4193800_1.5	574960	4193800	1.5	1.23E-03	5.71E-04	2.28E-02	2.42E-03	6.94E-03	5.27E-04	8.79E-05	5.27E-04	8.19E-02	4.04E-02
574980_4193800_1.5	574980	4193800	1.5	1.27E-03	5.89E-04	2.35E-02	2.49E-03	7.16E-03	5.44E-04	9.06E-05	5.44E-04	8.44E-02	4.17E-02
575000_4193800_1.5	575000	4193800	1.5	1.15E-03	5.33E-04	2.13E-02	2.25E-03	6.47E-03	4.92E-04	8.19E-05	4.92E-04	7.63E-02	3.77E-02
575020_4193800_1.5	575020	4193800	1.5	1.03E-03	4.80E-04	1.92E-02	2.03E-03	5.83E-03	4.43E-04	7.38E-05	4.43E-04	6.88E-02	3.39E-02
575040_4193800_1.5	575040	4193800	1.5	8.77E-04	4.07E-04	1.63E-02	1.72E-03	4.95E-03	3.76E-04	6.26E-05	3.76E-04	5.84E-02	2.88E-02
575060_4193800_1.5	575060	4193800	1.5	8.02E-04	3.72E-04	1.49E-02	1.58E-03	4.52E-03	3.44E-04	5.73E-05	3.44E-04	5.34E-02	2.63E-02
575080_4193800_1.5	575080	4193800	1.5	6.63E-04	3.08E-04	1.23E-02	1.30E-03	3.74E-03	2.84E-04	4.73E-05	2.84E-04	4.41E-02	2.18E-02
575100_4193800_1.5	575100	4193800	1.5	5.26E-04	2.44E-04	9.76E-03	1.03E-03	2.97E-03	2.25E-04	3.76E-05	2.25E-04	3.50E-02	1.73E-02
575120_4193800_1.5	575120	4193800	1.5	5.07E-04	2.36E-04	9.42E-03	9.97E-04	2.86E-03	2.17E-04	3.62E-05	2.17E-04	3.38E-02	1.67E-02
575140_4193800_1.5	575140	4193800	1.5	4.88E-04	2.27E-04	9.07E-03	9.59E-04	2.76E-03	2.09E-04	3.49E-05	2.09E-04	3.25E-02	1.60E-02
575160_4193800_1.5	575160	4193800	1.5	5.00E-04	2.32E-04	9.29E-03	9.83E-04	2.82E-03	2.14E-04	3.57E-05	2.14E-04	3.33E-02	1.64E-02
575180_4193800_1.5	575180	4193800	1.5	5.52E-04	2.56E-04	1.02E-02	1.08E-03	3.11E-03	2.36E-04	3.94E-05	2.36E-04	3.67E-02	1.81E-02
575200_4193800_1.5	575200	4193800	1.5	6.37E-04	2.96E-04	1.18E-02	1.25E-03	3.59E-03	2.73E-04	4.55E-05	2.73E-04	4.24E-02	2.09E-02
575220_4193800_1.5	575220	4193800	1.5	7.28E-04	3.38E-04	1.35E-02	1.43E-03	4.11E-03	3.12E-04	5.20E-05	3.12E-04	4.85E-02	2.39E-02
575240_4193800_1.5	575240	4193800	1.5	7.80E-04	3.62E-04	1.45E-02	1.53E-03	4.40E-03	3.34E-04	5.57E-05	3.34E-04	5.19E-02	2.56E-02
575260_4193800_1.5	575260	4193800	1.5	9.19E-04	4.27E-04	1.71E-02	1.81E-03	5.19E-03	3.94E-04	6.57E-05	3.94E-04	6.12E-02	3.02E-02
575280_4193800_1.5	575280	4193800	1.5	1.18E-03	5.50E-04	2.20E-02	2.33E-03	6.69E-03	5.08E-04	8.46E-05	5.08E-04	7.89E-02	3.89E-02
575300_4193800_1.5	575300	4193800	1.5	1.52E-03	7.07E-04	2.83E-02	2.99E-03	8.60E-03	6.53E-04	1.09E-04	6.53E-04	1.01E-01	5.00E-02
575320_4193800_1.5	575320	4193800	1.5	1.81E-03	8.42E-04	3.37E-02	3.56E-03	1.02E-02	7.77E-04	1.30E-04	7.77E-04	1.21E-01	5.96E-02
575340_4193800_1.5	575340	4193800	1.5	2.01E-03	9.32E-04	3.73E-02	3.94E-03	1.13E-02	8.60E-04	1.43E-04	8.60E-04	1.34E-01	6.59E-02
575360_4193800_1.5	575360	4193800	1.5	2.14E-03	9.94E-04	3.97E-02	4.21E-03	1.21E-02	9.18E-04	1.53E-04	9.18E-04	1.43E-01	7.03E-02
575380_4193800_1.5	575380	4193800	1.5	2.28E-03	1.06E-03	4.24E-02	4.49E-03	1.29E-02	9.79E-04	1.63E-04	9.79E-04	1.52E-01	7.50E-02
575400_4193800_1.5	575400	4193800	1.5	2.66E-03	1.24E-03	4.94E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.77E-01	8.74E-02
575420_4193800_1.5	575420	4193800	1.5	2.70E-03	1.25E-03	5.00E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	1.79E-01	8.85E-02
575440_4193800_1.5	575440	4193800	1.5	2.75E-03	1.28E-03	5.10E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	1.83E-01	9.02E-02
575460_4193800_1.5	575460	4193800	1.5	2.95E-03	1.37E-03	5.47E-02	5.79E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	1.96E-01	9.68E-02
575480_4193800_1.5	575480	4193800	1.5	3.27E-03	1.52E-03	6.07E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	2.18E-01	1.07E-01
575500_4193800_1.5	575500	4193800	1.5	3.72E-03	1.73E-03	6.90E-02	7.30E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	2.48E-01	1.22E-01
575520_4193800_1.5	575520	4193800	1.5	4.46E-03	2.07E-03	8.29E-02	8.77E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	2.97E-01	1.47E-01
574300_4193820_1.5	574300	4193820	1.5	1.90E-03	8.80E-04	3.52E-02	3.73E-03	1.07E-02	8.13E-04	1.35E-04	8.13E-04	1.26E-01	6.23E-02
574320_4193820_1.5	574320	4193820	1.5	1.94E-03	8.98E-04	3.59E-02	3.80E-03	1.09E-02	8.29E-04	1.38E-04	8.29E-04	1.29E-01	6.35E-02
574340_4193820_1.5	574340	4193820	1.5	1.98E-03	9.17E-04	3.67E-02	3.88E-03	1.11E-02	8.47E-04	1.41E-04	8.47E-04	1.31E-01	6.49E-02
574360_4193820_1.5	574360	4193820	1.5	2.03E-03	9.42E-04	3.77E-02	3.99E-03	1.15E-02	8.70E-04	1.45E-04	8.70E-04	1.35E-01	6.66E-02
574380_4193820_1.5	574380	4193820	1.5	2.10E-03	9.76E-04	3.90E-02	4.13E-03	1.19E-02	9.01E-04	1.50E-04	9.01E-04	1.40E-01	6.90E-02
574400_4193820_1.5	574400	4193820	1.5	2.13E-03	9.88E-04	3.95E-02	4.18E-03	1.20E-02	9.12E-04	1.52E-04	9.12E-04	1.42E-01	6.99E-02
574420_4193820_1.5	574420	4193820	1.5	2.15E-03	9.98E-04	3.99E-02	4.22E-03	1.21E-02	9.22E-04	1.54E-04	9.22E-04	1.43E-01	7.06E-02
574440_4193820_1.5	574440	4193820	1.5	2.13E-03	9.89E-04	3.95E-02	4.18E-03	1.20E-02	9.13E-04	1.52E-04	9.13E-04	1.42E-01	6.99E-02
574460_4193820_1.5	574460	4193820	1.5	2.06E-03	9.58E-04	3.83E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	1.37E-01	6.77E-02
574480_4193820_1.5	574480	4193820	1.5	1.89E-03	8.77E-04	3.50E-02	3.71E-03	1.07E-02	8.09E-04	1.35E-04	8.09E-04	1.26E-01	6.20E-02
574500_4193820_1.5	574500	4193820	1.5	1.85E-03	8.61E-04	3.44E-02	3.64E-03	1.05E-02	7.95E-04	1.32E-04	7.95E-04	1.23E-01	6.09E-02
574520_4193820_1.5	574520	4193820	1.5	1.93E-03	8.95E-04	3.58E-02	3.79E-03	1.09E-02	8.27E-04	1.38E-04	8.27E-04	1.28E-01	6.33E-02
574540_4193820_1.5	574540	4193820	1.5	1.95E-03	9.05E-04	3.62E-02	3.83E-03	1.10E-02	8.36E-04	1.39E-04	8.36E-04	1.30E-01	6.40E-02
574560_4193820_1.5	574560	4193820	1.5	1.91E-03	8.89E-04	3.55E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	1.27E-01	6.28E-02
574580_4193820_1.5	574580	4193820	1.5	1.85E-03	8.61E-04	3.44E-02	3.64E-03	1.05E-02	7.94E-04	1.32E-04	7.94E-04	1.23E-01	6.09E-02
574600_4193820_1.5	574600	4193820	1.5	1.92E-03	8.89E-04	3.56E-02	3.76E-03	1.08E-02	8.21E-04	1.37E-04	8.21E-04	1.27E-01	6.29E-02
574620_4193820_1.5	574620	4193820	1.5	2.38E-03	1.10E-03	4.41E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.58E-01	7.80E-02
574640_4193820_1.5	574640	4193820	1.5	2.90E-03	1.35E-03	5.38E-02	5.69E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	1.93E-01	9.52E-02
574660_4193820_1.5	574660	4193820	1.5	2.83E-03	1.31E-03	5.25E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	1.88E-01	9.29E-02
574680_4193820_1.5	574680	4193820	1.5	3.03E-03	1.41E-03	5.63E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	2.02E-01	9.95E-02
574700_4193820_1.5	574700	4193820	1.5	3.03E-03	1.41E-03	5.62E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	2.02E-01	9.94E-02
574720_4193820_1.5	574720	4193820	1.5	2.77E-03	1.28E-03	5.13E-02	5.43E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	1.84E-01	9.08E-02
574740_4193820_1.5	574740	4193820	1.5	2.51E-03	1.17E-03	4.66E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	1.67E-01	8.24E-02
574760_4193820_1.5	574760	4193820	1.5	2.48E-03	1.15E-03	4.61E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.65E-01	8.16E-02
574780_4193820_1.5	574780	4193820	1.5	2.42E-03	1.12E-03	4.50E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.61E-01	7.95E-02
574800_4193820_1.5	574800	4193820	1.5	2.31E-03	1.07E-03	4.28E-02	4.53E-03	1.30E-02	9.88E-04	1.65E-04	9.88E-04	1.53E-01	7.57E-02
574820_4193820_1.5	574820	4193820	1.5	1.95E-03	9.05E-04	3.62E-02	3.83E-03	1.10E-02	8.35E-04	1.39E-04	8.35E-04	1.30E-01	6.40E-02
574840_4193820_1.5	574840	4193820	1.5	1.44E-03	6.68E-04	2.67E-02	2.83E-03	8.12E-03	6.17E-04	1.03E-04	6.17E-04	9.58E-02	4.73E-02
574860_4193820_1.5	574860	4193820	1.5	1.13E-03	5.27E-04	2.11E-02	2.23E-03	6.40E-03	4.86E-04	8.11E-05	4.86E-04	7.55E-02	3.73E-02
574880_4193820_1.5	574880	4193820	1.5	1.15E-03	5.34E-04	2.13E-02	2.26E-03	6.49E-03	4.93E-04	8.21E-05	4.93E-04	7.65E-02	3.77E-02
574900_4193820_1.5	574900	4193820	1.5	1.28E-03	5.93E-04	2.37E-02	2.51E-03	7.21E-03	5.48E-04	9.13E-05	5.48E-04	8.50E-02	4.19E-02
574920_4193820_1.5	574920	4193820	1.5	1.53E-03	7.13E-04	2.85E-02	3.01E-03	8.66E-03	6.58E-04	1.10E-04	6.58E-04	1.02E-01	5.04E-02
574940_4193820_1.5	574940	4193820	1.5	1.62E-03	7.54E-04	3.01E-02	3.19E-03	9.16E-03	6.96E-04	1.16E-04	6.96E-04	1.08E-01	5.33E-02
574960_4193820_1.5	574960	4193820	1.5	1.59E-03	7.39E-04	2.95E-02	3.13E-03	8.98E-03	6.82E-04	1.14E-04	6.82E-04	1.06E-01	5.22E-02
574980_4193820_1.5	574980	4193820	1.5	1.63E-03	7.57E-04	3.02E-02	3.20E-03	9.19E-03	6.98E-04	1.16E-04	6.98E-04	1.08E-01	5.35E-02
575000_4193820_1.5	575000	4193820	1.5	1.62E-03	7.51E-04	3.00E-02	3.18E-03	9.12E-03	6.93E-04	1.15E-04	6.93E-04	1.08E-01	5.31E-02
575020_4193820_1.5	575020	4193820	1.5	1.51E-03	7.03E-04	2.81E-02	2.98E-03	8.55E-03	6.49E-04	1.08E-04	6.49E-04	1.01E-01	4.97E-02
575040_4193820_1.5	575040	4193820	1.5	1.20E-03	5.57E-04	2.23E-02	2.36E-03	6.77E-03	5.14E-04	8.57E-05	5.14E-04	7.99E-02	3.94E-02
575060_4193820_1.5	575060	4193820	1.5	9.36E-04	4.34E-04	1.74E-02	1.84E-03	5.28E-03	4.01E-04	6.68E-05	4.01E-04	6.23E-02	3.07E-02
575080_4193820_1.5	575080	4193820	1.5	7.67E-04	3.56E-04	1.42E-02	1.51E-03	4.33E-03	3.29E-04	5.48E-05	3.29E-04	5.10E-02	2.52E-02
575100_4193820_1.5	575100	4193820	1.5	7.02E-04	3.26E-04	1.30E-02	1.38E-03	3.96E-03	3.01E-04	5.01E-05	3.01E-04	4.67E-02	2.30E-02
575120_4193820_1.5	575120	4193820	1.5	6.89E-04	3.20E-04	1.28E-02	1.35E-03	3.89E-03	2.95E-04	4.92E-05	2.95E-04	4.58E-02	2.26E-02
575140_4193820_1.5	575140	4193820	1.5	6.88E-04	3.20E-04	1.28E-02	1.35E-03	3.88E-03	2.95E-04	4.92E-05	2.95E-04	4.58E-02	2.26E-02
575160_4193820_1.5	575160	4193820	1.5	7.04E-04	3.27E-04	1.31E-02	1.38E-03	3.97E-03	3.02E-04	5.03E-05	3.02E-04	4.68E-02	2.31E-02

ΣC_{TAC}/REL	
HI	Receptor Determination
7.79E-04	Potential Resident
1.12E-03	Potential Resident
1.39E-03	Potential Resident
1.64E-03	Potential Resident
1.86E-03	Potential Resident
2.06E-03	Potential Resident
2.16E-03	Potential Resident
2.20E-03	Potential Resident
2.24E-03	Potential Resident
2.34E-03	Potential Resident
2.53E-03	Potential Resident
2.78E-03	Potential Resident
3.06E-03	Potential Resident
3.48E-03	Potential Resident
1.86E-03	Potential Resident
1.90E-03	Potential Resident
1.94E-03	Potential Resident
1.97E-03	Potential Resident
1.96E-03	Potential Resident
1.93E-03	Potential Resident
1.75E-03	Potential Resident
1.64E-03	Potential Resident
1.57E-03	Potential Resident
1.49E-03	Potential Resident
1.47E-03	Potential Resident
1.54E-03	Potential Resident
1.57E-03	Potential Resident
1.54E-03	Potential Resident
1.68E-03	Potential Resident
2.11E-03	Potential Resident
2.35E-03	Potential Resident
2.30E-03	Potential Resident
2.48E-03	Potential Resident
2.69E-03	Potential Resident
2.69E-03	DeSilva Sites
2.23E-03	DeSilva Sites
2.11E-03	DeSilva Sites
2.10E-03	DeSilva Sites
1.99E-03	DeSilva Sites
1.62E-03	DeSilva Sites
1.16E-03	DeSilva Sites
9.62E-04	DeSilva Sites
9.28E-04	DeSilva Sites
9.79E-04	Potential Resident
1.06E-03	Potential Resident
1.19E-03	Potential Resident
1.22E-03	Potential Resident
1.26E-03	Potential Resident
1.14E-03	Potential Resident
1.03E-03	Potential Resident
8.73E-04	Potential Resident
7.98E-04	Potential Resident
6.60E-04	Potential Resident
5.24E-04	Potential Resident
5.05E-04	Potential Resident
4.86E-04	Potential Resident
4.98E-04	Potential Resident
5.49E-04	Potential Resident
6.34E-04	Potential Resident
7.25E-04	Potential Resident
7.77E-04	Potential Resident
9.15E-04	Potential Resident
1.18E-03	Potential Resident
1.52E-03	Potential Resident
1.81E-03	Potential Resident
2.00E-03	Potential Resident
2.13E-03	Potential Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
575180_4193820_1.5	575180	4193820	1.5	7.53E-04	3.50E-04	1.40E-02	1.48E-03	4.25E-03	3.23E-04	5.38E-05	3.23E-04	5.01E-02	2.47E-02
575200_4193820_1.5	575200	4193820	1.5	9.93E-04	4.61E-04	1.84E-02	1.95E-03	5.60E-03	4.25E-04	7.09E-05	4.25E-04	6.61E-02	3.26E-02
575220_4193820_1.5	575220	4193820	1.5	1.32E-03	6.11E-04	2.44E-02	2.58E-03	7.42E-03	5.64E-04	9.40E-05	5.64E-04	8.76E-02	4.32E-02
575240_4193820_1.5	575240	4193820	1.5	1.29E-03	5.99E-04	2.39E-02	2.53E-03	7.28E-03	5.53E-04	9.22E-05	5.53E-04	8.59E-02	4.24E-02
575260_4193820_1.5	575260	4193820	1.5	1.13E-03	5.25E-04	2.10E-02	2.22E-03	6.39E-03	4.85E-04	8.08E-05	4.85E-04	7.53E-02	3.72E-02
575280_4193820_1.5	575280	4193820	1.5	1.25E-03	5.80E-04	2.32E-02	2.45E-03	7.05E-03	5.35E-04	8.92E-05	5.35E-04	8.32E-02	4.10E-02
575300_4193820_1.5	575300	4193820	1.5	1.61E-03	7.46E-04	2.98E-02	3.16E-03	9.06E-03	6.88E-04	1.15E-04	6.88E-04	1.07E-01	5.27E-02
575320_4193820_1.5	575320	4193820	1.5	1.88E-03	8.74E-04	3.49E-02	3.70E-03	1.06E-02	8.07E-04	1.34E-04	8.07E-04	1.25E-01	6.18E-02
575340_4193820_1.5	575340	4193820	1.5	2.03E-03	9.45E-04	3.78E-02	4.00E-03	1.15E-02	8.72E-04	1.45E-04	8.72E-04	1.35E-01	6.68E-02
575360_4193820_1.5	575360	4193820	1.5	2.17E-03	1.01E-03	4.04E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	1.45E-01	7.14E-02
575380_4193820_1.5	575380	4193820	1.5	2.36E-03	1.09E-03	4.37E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.57E-01	7.74E-02
575400_4193820_1.5	575400	4193820	1.5	2.74E-03	1.27E-03	5.09E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	1.83E-01	9.01E-02
575420_4193820_1.5	575420	4193820	1.5	3.10E-03	1.44E-03	5.76E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	2.07E-01	1.02E-01
575440_4193820_1.5	575440	4193820	1.5	3.23E-03	1.50E-03	5.99E-02	6.34E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	2.15E-01	1.06E-01
575460_4193820_1.5	575460	4193820	1.5	3.55E-03	1.65E-03	6.60E-02	6.98E-03	2.01E-02	1.52E-03	2.54E-04	1.52E-03	2.37E-01	1.17E-01
575480_4193820_1.5	575480	4193820	1.5	4.43E-03	2.06E-03	8.23E-02	8.71E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	2.95E-01	1.46E-01
575500_4193820_1.5	575500	4193820	1.5	5.60E-03	2.60E-03	1.04E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	3.73E-01	1.84E-01
574300_4193840_1.5	574300	4193840	1.5	2.01E-03	9.34E-04	3.73E-02	3.95E-03	1.14E-02	8.62E-04	1.44E-04	8.62E-04	1.34E-01	6.61E-02
574320_4193840_1.5	574320	4193840	1.5	2.07E-03	9.59E-04	3.84E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	1.38E-01	6.78E-02
574340_4193840_1.5	574340	4193840	1.5	2.12E-03	9.83E-04	3.93E-02	4.16E-03	1.19E-02	9.07E-04	1.51E-04	9.07E-04	1.41E-01	6.95E-02
574360_4193840_1.5	574360	4193840	1.5	2.15E-03	9.99E-04	3.99E-02	4.23E-03	1.21E-02	9.22E-04	1.54E-04	9.22E-04	1.43E-01	7.07E-02
574380_4193840_1.5	574380	4193840	1.5	2.18E-03	1.01E-03	4.05E-02	4.29E-03	1.23E-02	9.35E-04	1.56E-04	9.35E-04	1.45E-01	7.16E-02
574400_4193840_1.5	574400	4193840	1.5	2.23E-03	1.03E-03	4.13E-02	4.38E-03	1.26E-02	9.55E-04	1.59E-04	9.55E-04	1.48E-01	7.31E-02
574420_4193840_1.5	574420	4193840	1.5	2.30E-03	1.07E-03	4.27E-02	4.52E-03	1.30E-02	9.86E-04	1.64E-04	9.86E-04	1.53E-01	7.56E-02
574440_4193840_1.5	574440	4193840	1.5	2.39E-03	1.11E-03	4.43E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	1.59E-01	7.84E-02
574460_4193840_1.5	574460	4193840	1.5	2.38E-03	1.10E-03	4.41E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.58E-01	7.81E-02
574480_4193840_1.5	574480	4193840	1.5	2.32E-03	1.08E-03	4.30E-02	4.56E-03	1.31E-02	9.94E-04	1.66E-04	9.94E-04	1.54E-01	7.61E-02
574500_4193840_1.5	574500	4193840	1.5	2.26E-03	1.05E-03	4.19E-02	4.43E-03	1.27E-02	9.67E-04	1.61E-04	9.67E-04	1.50E-01	7.41E-02
574520_4193840_1.5	574520	4193840	1.5	2.26E-03	1.05E-03	4.19E-02	4.44E-03	1.27E-02	9.68E-04	1.61E-04	9.68E-04	1.50E-01	7.41E-02
574540_4193840_1.5	574540	4193840	1.5	2.24E-03	1.04E-03	4.15E-02	4.39E-03	1.26E-02	9.58E-04	1.60E-04	9.58E-04	1.49E-01	7.34E-02
574560_4193840_1.5	574560	4193840	1.5	2.22E-03	1.03E-03	4.12E-02	4.36E-03	1.25E-02	9.50E-04	1.58E-04	9.50E-04	1.48E-01	7.28E-02
574580_4193840_1.5	574580	4193840	1.5	2.20E-03	1.02E-03	4.09E-02	4.33E-03	1.24E-02	9.45E-04	1.57E-04	9.45E-04	1.47E-01	7.24E-02
574600_4193840_1.5	574600	4193840	1.5	2.27E-03	1.05E-03	4.21E-02	4.46E-03	1.28E-02	9.73E-04	1.62E-04	9.73E-04	1.51E-01	7.45E-02
574620_4193840_1.5	574620	4193840	1.5	2.69E-03	1.25E-03	4.99E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	1.79E-01	8.82E-02
574640_4193840_1.5	574640	4193840	1.5	3.46E-03	1.61E-03	6.42E-02	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	2.30E-01	1.14E-01
574660_4193840_1.5	574660	4193840	1.5	3.51E-03	1.63E-03	6.52E-02	6.90E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	2.34E-01	1.15E-01
574680_4193840_1.5	574680	4193840	1.5	3.38E-03	1.57E-03	6.28E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.25E-01	1.11E-01
574700_4193840_1.5	574700	4193840	1.5	3.18E-03	1.48E-03	5.90E-02	6.25E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	2.12E-01	1.04E-01
574720_4193840_1.5	574720	4193840	1.5	2.99E-03	1.39E-03	5.55E-02	5.87E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	1.99E-01	9.82E-02
574740_4193840_1.5	574740	4193840	1.5	2.91E-03	1.35E-03	5.41E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	1.94E-01	9.56E-02
574760_4193840_1.5	574760	4193840	1.5	2.90E-03	1.35E-03	5.38E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	1.93E-01	9.52E-02
574780_4193840_1.5	574780	4193840	1.5	2.86E-03	1.33E-03	5.31E-02	5.61E-03	1.61E-02	1.23E-03	2.04E-04	1.23E-03	1.90E-01	9.39E-02
574800_4193840_1.5	574800	4193840	1.5	2.72E-03	1.26E-03	5.05E-02	5.34E-03	1.54E-02	1.17E-03	1.94E-04	1.17E-03	1.81E-01	8.93E-02
574820_4193840_1.5	574820	4193840	1.5	2.38E-03	1.10E-03	4.41E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.58E-01	7.80E-02
574840_4193840_1.5	574840	4193840	1.5	1.80E-03	8.37E-04	3.34E-02	3.54E-03	1.02E-02	7.72E-04	1.29E-04	7.72E-04	1.20E-01	5.92E-02
574860_4193840_1.5	574860	4193840	1.5	1.43E-03	6.65E-04	2.66E-02	2.81E-03	8.08E-03	6.14E-04	1.02E-04	6.14E-04	9.53E-02	4.70E-02
574880_4193840_1.5	574880	4193840	1.5	1.44E-03	6.67E-04	2.67E-02	2.82E-03	8.11E-03	6.16E-04	1.03E-04	6.16E-04	9.56E-02	4.72E-02
574900_4193840_1.5	574900	4193840	1.5	1.69E-03	7.83E-04	3.13E-02	3.31E-03	9.52E-03	7.23E-04	1.20E-04	7.23E-04	1.12E-01	5.54E-02
574920_4193840_1.5	574920	4193840	1.5	1.94E-03	9.02E-04	3.61E-02	3.82E-03	1.10E-02	8.33E-04	1.39E-04	8.33E-04	1.29E-01	6.38E-02
574940_4193840_1.5	574940	4193840	1.5	1.97E-03	9.13E-04	3.65E-02	3.86E-03	1.11E-02	8.42E-04	1.40E-04	8.42E-04	1.31E-01	6.45E-02
574960_4193840_1.5	574960	4193840	1.5	2.01E-03	9.32E-04	3.73E-02	3.94E-03	1.13E-02	8.61E-04	1.43E-04	8.61E-04	1.34E-01	6.59E-02
574980_4193840_1.5	574980	4193840	1.5	2.11E-03	9.80E-04	3.92E-02	4.15E-03	1.19E-02	9.04E-04	1.51E-04	9.04E-04	1.40E-01	6.93E-02
575000_4193840_1.5	575000	4193840	1.5	1.95E-03	9.03E-04	3.61E-02	3.82E-03	1.10E-02	8.34E-04	1.39E-04	8.34E-04	1.30E-01	6.39E-02
575020_4193840_1.5	575020	4193840	1.5	1.74E-03	8.09E-04	3.24E-02	3.42E-03	9.84E-03	7.47E-04	1.25E-04	7.47E-04	1.16E-01	5.72E-02
575040_4193840_1.5	575040	4193840	1.5	1.53E-03	7.08E-04	2.83E-02	3.00E-03	8.61E-03	6.54E-04	1.09E-04	6.54E-04	1.02E-01	5.01E-02
575060_4193840_1.5	575060	4193840	1.5	1.27E-03	5.90E-04	2.36E-02	2.50E-03	7.17E-03	5.45E-04	9.08E-05	5.45E-04	8.46E-02	4.17E-02
575080_4193840_1.5	575080	4193840	1.5	1.01E-03	4.70E-04	1.88E-02	1.99E-03	5.71E-03	4.34E-04	7.23E-05	4.34E-04	6.73E-02	3.32E-02
575100_4193840_1.5	575100	4193840	1.5	9.66E-04	4.49E-04	1.79E-02	1.90E-03	5.45E-03	4.14E-04	6.90E-05	4.14E-04	6.43E-02	3.17E-02
575120_4193840_1.5	575120	4193840	1.5	9.77E-04	4.53E-04	1.81E-02	1.92E-03	5.51E-03	4.19E-04	6.98E-05	4.19E-04	6.50E-02	3.21E-02
575140_4193840_1.5	575140	4193840	1.5	1.01E-03	4.71E-04	1.88E-02	1.99E-03	5.72E-03	4.35E-04	7.24E-05	4.35E-04	6.75E-02	3.33E-02
575160_4193840_1.5	575160	4193840	1.5	1.04E-03	4.84E-04	1.94E-02	2.05E-03	5.88E-03	4.47E-04	7.45E-05	4.47E-04	6.94E-02	3.42E-02
575180_4193840_1.5	575180	4193840	1.5	1.11E-03	5.15E-04	2.06E-02	2.18E-03	6.26E-03	4.75E-04	7.92E-05	4.75E-04	7.38E-02	3.64E-02
575200_4193840_1.5	575200	4193840	1.5	1.40E-03	6.48E-04	2.59E-02	2.74E-03	7.87E-03	5.98E-04	9.97E-05	5.98E-04	9.29E-02	4.58E-02
575220_4193840_1.5	575220	4193840	1.5	1.75E-03	8.10E-04	3.24E-02	3.43E-03	9.85E-03	7.48E-04	1.25E-04	7.48E-04	1.16E-01	5.73E-02
575240_4193840_1.5	575240	4193840	1.5	1.74E-03	8.08E-04	3.23E-02	3.42E-03	9.82E-03	7.46E-04	1.24E-04	7.46E-04	1.16E-01	5.72E-02
575260_4193840_1.5	575260	4193840	1.5	1.53E-03	7.09E-04	2.84E-02	3.00E-03	8.62E-03	6.55E-04	1.09E-04	6.55E-04	1.02E-01	5.02E-02
575280_4193840_1.5	575280	4193840	1.5	1.49E-03	6.93E-04	2.77E-02	2.93E-03	8.42E-03	6.40E-04	1.07E-04	6.40E-04	9.93E-02	4.90E-02
575300_4193840_1.5	575300	4193840	1.5	1.75E-03	8.12E-04	3.25E-02	3.44E-03	9.87E-03	7.50E-04	1.25E-04	7.50E-04	1.16E-01	5.74E-02
575320_4193840_1.5	575320	4193840	1.5	1.96E-03	9.08E-04	3.63E-02	3.84E-03	1.10E-02	8.38E-04	1.40E-04	8.38E-04	1.30E-01	6.42E-02
575340_4193840_1.5	575340	4193840	1.5	2.11E-03	9.81E-04	3.92E-02	4.15E-03	1.19E-02	9.05E-04	1.51E-04	9.05E-04	1.41E-01	6.94E-02
575360_4193840_1.5	575360	4193840	1.5	2.25E-03	1.05E-03	4.18E-02	4.43E-03	1.27E-02	9.66E-04	1.61E-04	9.66E-04	1.50E-01	7.40E-02
575380_4193840_1.5	575380	4193840	1.5	2.63E-03	1.22E-03	4.89E-02	5.17E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	1.75E-01	8.65E-02
575400_4193840_1.5	575400	4193840	1.5	3.11E-03	1.44E-03	5.77E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	2.07E-01	1.02E-01
575420_4193840_1.5	575420	4193840	1.5	3.59E-03	1.67E-03	6.67E-02	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	2.39E-01	1.18E-01
575440_4193840_1.5	575440	4193840	1.5	3.99E-03	1.85E-03	7.41E-02	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	2.66E-01	1.31E-01
575460_4193840_1.5	575460	4193840	1.5	4.94E-03	2.29E-03	9.17E-02	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	3.29E-01	1.62E-01
574300_4193860_1.5	574300	4193860	1.5	2.09E-03	9.71E-04	3.88E-02	4.11E-03	1.18E-02	8.96E-04	1.49E-04	8.96E-04	1.39E-01	6.86E-02
574320_4193860_1.5	574320	4193860	1.5	2.13E-03	9.91E-04	3.96E-02	4.19E-03	1.20E-02	9.15E-04	1.52E-04	9.15E-04	1.42E-01	7.01E-02
574340_4193860_1.5	574340	4193860	1.5	2.19E-03	1.02E-03	4.06E-02	4.30E-03	1.24E-02	9.39E-04	1.56E-04	9.39E-04	1.46E-01	7.19E-02
574360_4193860_1.5	574360	4193860	1.5	2.26E-03	1.05E-03	4.19E-02	4.43E-03	1.27E-02	9.67E-04	1.61E-04	9.67E-04	1.50E-01	7.41E-02
574380_4193860_1.5	574380	4193860	1.5	2.33E-03	1.08E-03	4.33E-02	4.58E-03	1.32E-02	9.99E-04	1.67E-04	9.99E-04	1.55E-01	7.65E-02
574400_4193860_1.5	574400	4193860	1.5	2.41E-03	1.12E-03	4.48E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.61E-01	7.92E-02
574420_4193860_1.5	574420	4193860	1.5	2.52E-03	1.17E-03	4.67E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.68E-01	8.27E-02
574440_4193860_1.5	574440	4193860	1.5	2.57E-03	1.19E-03	4.77E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	1.71E-01	8.45E-02
574460_4193860_1.5	574460	4193860	1.5	2.66E-03	1.24E-03	4.94E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.77E-01	8.74E-02
574480_4193860_1.5	574480	4193860	1.5	2.66E-03	1.23E-03	4.93E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.77E-01	8.72E-02
574500_4193860_1.5	574500	4193860	1.5	2.61E-03	1.21E-03	4.84E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	1.73E-01	8.56E-02
574520_4193860_1.5	574520	4193860	1.5	2.71E-03	1.26E-03	5.03E-02	5.32E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	1.80E-01	8.89E-02
574540_4193860_1.5	574540	4193860	1.5	2.93E-03	1.36E-03	5.44E-02	5.75E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	1.95E-01	9.62E-02
574560_4193860_1.5	574560	4193860	1.5	2.98E-03	1.38E-03	5.53E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	1.98E-01	9.78E-02
574580_4193860_1.5	574580	4193860	1.5	2.95E-03	1.37E-03	5.48E-02	5.80E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	1.96E-01	9.69E-02
574600_4193860_1.5	574600	4193860	1.5	2.93E-03	1.36E-03	5.44E-02	5.76E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	1.95E-01	9.63E-02
574620_4193860_1.5	574620	4193860	1.5	3.53E-03	1.64E-03	6.55E-02	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	2.35E-01	1.16E-01
574640_4193860_1.5	574640	4193860	1.5	4.15E-03	1.93E-03	7.71E-02	8.15E-03	2.34E-02	1.78E-03	2.97E-04	1.78E-03	2.76E-01	1.36E-01
574660_4193860_1.5	574660	4193860	1.5	3.65E-03	1.70E-03	6.78E-02	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	2.43E-01	1.20E-01
574680_4193860_1.5	574680	4193860	1.5	4.01E-03	1.86E-03	7.45E-02	7.88E-03	2.26E-02	1.72E-03	2.87E-04	1.72E-03	2.67E-01	1.32E-01
574700_4193860_1.5	574700	4193860	1.5	3.74E-03	1.73E-03	6.94E-02	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	2.49E-01	1.23E-01
574720_4193860_1.5	574720	4193860	1.5	3.64E-03	1.69E-03	6.75E-02	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	2.42E-01	1.19E-01
574740_4193860_1.5	574740	4193860	1.5	3.53E-03	1.64E-03	6.55E-02	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	2.35E-01	1.16E-01
574760_4193860_1.5	574760	4193860	1.5	3.40E-03	1.58E-03	6.31E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	2.26E-01	1.12E-01
574780_4193860_1.5	574780	4193860	1.5	3.28E-03	1.52E-03	6.08E-02	6.44E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	2.18E-01	1.08E-01
574800_4193860_1.5	574800	4193860	1.5	3.15E-03	1.46E-03	5.84E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	2.10E-01	1.03E-01
574820_4193860_1.5	574820	4193860	1.5	2.79E-03	1.30E-03	5.18E-02	5.48E-03	1.57E-02	1.20E-03	1.99E-04	1.20E-03	1.86E-01	9.16E-02
574840_4193860_1.5	574840	4193860	1.5	2.24E-03	1.04E-03	4.16E-02	4.41E-03	1.27E-02	9.61E-04	1.60E-04	9.61E-04	1.49E-01	7.37E-02
574860_4193860_1.5	574860	4193860	1.5	1.74E-03	8.06E-04	3.22E-02	3.41E-03	9.80E-03	7.44E-04	1.24E-04	7.44E-04	1.16E-01	5.70E-02
574880_4193860_1.5	574880	4193860	1.5	1.61E-03	7.45E-04	2.98E-02	3.15E-03	9.06E-03	6.88E-04	1.15E-04	6.88E-04	1.07E-01	5.27E-02
574900_4193860_1.5	574900	4193860	1.5	1.86E-03	8.64E-04	3.45E-02	3.66E-03	1.05E-02	7.98E-04	1.33E-04	7.98E-04	1.24E-01	6.11E-02
574920_4193860_1.5	574920	4193860	1.5	2.16E-03	1.00E-03	4.02E-02	4.25E-03	1.22E-02	9.27E-04	1.55E-04	9.27E-04	1.44E-01	7.10E-02
574940_4193860_1.5	574940	4193860	1.5	2.17E-03	1.01E-03	4.02E-02	4.26E-03	1.22E-02	9.29E-04	1.55E-04	9.29E-04	1.44E-01	7.12E-02
574960_4193860_1.5	574960	4193860	1.5	2.06E-03	9.58E-04	3.83E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	1.37E-01	6.77E-02
574980_4193860_1.5	574980	4193860	1.5	2.21E-03	1.03E-03	4.10E-02	4.34E-03	1.25E-02	9.46E-04	1.58E-04	9.46E-04	1.47E-01	7.25E-02
575000_4193860_1.5	575000	4193860	1.5	2.23E-03	1.04E-03	4.14E-02	4.38E-03	1.26E-02	9.56E-04	1.59E-04	9.56E-04	1.48E-01	7.32E-02
575020_4193860_1.5	575020	4193860	1.5	1.91E-03	8.85E-04	3.54E-02	3.75E-03	1.08E-02	8.17E-04	1.36E-04	8.17E-04	1.27E-01	6.26E-02
575040_4193860_1.5	575040	4193860	1.5	1.77E-03	8.20E-04	3.28E-02	3.47E-03	9.97E-03	7.57E-04	1.26E-04	7.57E-04	1.18E-01	5.80E-02
575060_4193860_1.5	575060	4193860	1.5	1.53E-03	7.09E-04	2.83E-02	3.00E-03	8.61E-03	6.54E-04	1.09E-04	6.54E-04	1.02E-01	5.01E-02
575080_4193860_1.5	575080	4193860	1.5	1.32E-03	6.12E-04	2.45E-02	2.59E-03	7.44E-03	5.65E-04	9.41E-05	5.65E-04	8.77E-02	4.33E-02
575100_4193860_1.5	575100	4193860	1.5	1.28E-03	5.92E-04	2.37E-02	2.51E-03	7.20E-03	5.47E-04	9.11E-05	5.47E-04	8.49E-02	4.19E-02
575120_4193860_1.5	575120	4193860	1.5	1.35E-03	6.27E-04	2.51E-02	2.65E-03	7.62E-03	5.79E-04	9.64E-05	5.79E-04	8.99E-02	4.43E-02
575140_4193860_1.5	575140	4193860	1.5	1.56E-03	7.24E-04	2.89E-02	3.06E-03	8.80E-03	6.68E-04	1.11E-04	6.68E-04	1.04E-01	5.12E-02

ΣC_{TAC}/REL	
HI	Receptor Determination
7.50E-04	Potential Resident
9.88E-04	Potential Resident
1.31E-03	Potential Resident
1.28E-03	Potential Resident
1.13E-03	Potential Resident
1.24E-03	Potential Resident
1.60E-03	Potential Resident
1.87E-03	Potential Resident
2.03E-03	Potential Resident
2.17E-03	Potential Resident
2.35E-03	Potential Resident
2.73E-03	Potential Resident
3.09E-03	Potential Resident
3.21E-03	Potential Resident
3.54E-03	Potential Resident
4.42E-03	Potential Resident
5.58E-03	Potential Resident
2.00E-03	Potential Resident
2.06E-03	Potential Resident
2.11E-03	Potential Resident
2.14E-03	Potential Resident
2.17E-03	Potential Resident
2.22E-03	Potential Resident
2.29E-03	Potential Resident
2.38E-03	Potential Resident
2.37E-03	Potential Resident
2.31E-03	Potential Resident
2.25E-03	Potential Resident
2.25E-03	Potential Resident
2.23E-03	Potential Resident
2.21E-03	Potential Resident
2.20E-03	Potential Resident
2.26E-03	Potential Resident
2.67E-03	Potential Resident
3.45E-03	Potential Resident
3.50E-03	Potential Resident
3.37E-03	Potential Resident
3.17E-03	DeSilva Sites
2.98E-03	DeSilva Sites
2.90E-03	DeSilva Sites
2.89E-03	DeSilva Sites
2.85E-03	DeSilva Sites
2.71E-03	DeSilva Sites
2.37E-03	DeSilva Sites
1.79E-03	DeSilva Sites
1.43E-03	DeSilva Sites
1.43E-03	DeSilva Sites
1.68E-03	DeSilva Sites
1.94E-03	DeSilva Sites
1.96E-03	DeSilva Sites
2.00E-03	DeSilva Sites
2.10E-03	DeSilva Sites
1.94E-03	Potential Resident
1.74E-03	Potential Resident
1.52E-03	Potential Resident
1.27E-03	Potential Resident
1.01E-03	Potential Resident
9.62E-04	Potential Resident
9.72E-04	Potential Resident
1.01E-03	Potential Resident
1.04E-03	Potential Resident
1.10E-03	Potential Resident
1.39E-03	Potential Resident
1.74E-03	Potential Resident
1.73E-03	Potential Resident
1.52E-03	Potential Resident
1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
575160_4193860_1.5	575160	4193860	1.5	1.64E-03	7.59E-04	3.04E-02	3.21E-03	9.23E-03	7.01E-04	1.17E-04	7.01E-04	1.09E-01	5.37E-02
575180_4193860_1.5	575180	4193860	1.5	1.74E-03	8.07E-04	3.23E-02	3.41E-03	9.81E-03	7.45E-04	1.24E-04	7.45E-04	1.16E-01	5.71E-02
575200_4193860_1.5	575200	4193860	1.5	1.88E-03	8.73E-04	3.49E-02	3.70E-03	1.06E-02	8.06E-04	1.34E-04	8.06E-04	1.25E-01	6.18E-02
575220_4193860_1.5	575220	4193860	1.5	2.18E-03	1.01E-03	4.05E-02	4.29E-03	1.23E-02	9.36E-04	1.56E-04	9.36E-04	1.45E-01	7.17E-02
575240_4193860_1.5	575240	4193860	1.5	2.05E-03	9.53E-04	3.81E-02	4.03E-03	1.16E-02	8.80E-04	1.47E-04	8.80E-04	1.37E-01	6.74E-02
575260_4193860_1.5	575260	4193860	1.5	2.00E-03	9.29E-04	3.71E-02	3.93E-03	1.13E-02	8.57E-04	1.43E-04	8.57E-04	1.33E-01	6.57E-02
575280_4193860_1.5	575280	4193860	1.5	1.94E-03	9.01E-04	3.60E-02	3.81E-03	1.10E-02	8.32E-04	1.39E-04	8.32E-04	1.29E-01	6.37E-02
575300_4193860_1.5	575300	4193860	1.5	1.97E-03	9.15E-04	3.66E-02	3.87E-03	1.11E-02	8.45E-04	1.41E-04	8.45E-04	1.31E-01	6.47E-02
575320_4193860_1.5	575320	4193860	1.5	2.07E-03	9.59E-04	3.83E-02	4.06E-03	1.17E-02	8.85E-04	1.48E-04	8.85E-04	1.38E-01	6.78E-02
575340_4193860_1.5	575340	4193860	1.5	2.23E-03	1.04E-03	4.14E-02	4.38E-03	1.26E-02	9.56E-04	1.59E-04	9.56E-04	1.49E-01	7.33E-02
575360_4193860_1.5	575360	4193860	1.5	2.47E-03	1.15E-03	4.58E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	1.64E-01	8.11E-02
575380_4193860_1.5	575380	4193860	1.5	3.08E-03	1.43E-03	5.72E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.05E-01	1.01E-01
575400_4193860_1.5	575400	4193860	1.5	3.80E-03	1.76E-03	7.05E-02	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	2.53E-01	1.25E-01
575420_4193860_1.5	575420	4193860	1.5	4.62E-03	2.15E-03	8.58E-02	9.08E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	3.08E-01	1.52E-01
575500_4193860_1.5	575500	4193860	1.5	5.63E-03	2.61E-03	1.04E-01	1.11E-02	3.17E-02	2.41E-03	4.02E-04	2.41E-03	3.74E-01	1.85E-01
575520_4193860_1.5	575520	4193860	1.5	4.73E-03	2.20E-03	8.79E-02	9.30E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	3.15E-01	1.55E-01
575540_4193860_1.5	575540	4193860	1.5	4.23E-03	1.96E-03	7.85E-02	8.31E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	2.81E-01	1.39E-01
574300_4193880_1.5	574300	4193880	1.5	2.26E-03	1.05E-03	4.19E-02	4.44E-03	1.27E-02	9.68E-04	1.61E-04	9.68E-04	1.50E-01	7.42E-02
574320_4193880_1.5	574320	4193880	1.5	2.32E-03	1.08E-03	4.31E-02	4.57E-03	1.31E-02	9.96E-04	1.66E-04	9.96E-04	1.55E-01	7.63E-02
574340_4193880_1.5	574340	4193880	1.5	2.40E-03	1.11E-03	4.45E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.60E-01	7.87E-02
574360_4193880_1.5	574360	4193880	1.5	2.48E-03	1.15E-03	4.60E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.65E-01	8.14E-02
574380_4193880_1.5	574380	4193880	1.5	2.57E-03	1.19E-03	4.77E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	1.71E-01	8.44E-02
574400_4193880_1.5	574400	4193880	1.5	2.67E-03	1.24E-03	4.96E-02	5.25E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	1.78E-01	8.77E-02
574420_4193880_1.5	574420	4193880	1.5	2.79E-03	1.29E-03	5.18E-02	5.48E-03	1.57E-02	1.20E-03	1.99E-04	1.20E-03	1.86E-01	9.16E-02
574440_4193880_1.5	574440	4193880	1.5	2.89E-03	1.34E-03	5.37E-02	5.69E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	1.93E-01	9.50E-02
574460_4193880_1.5	574460	4193880	1.5	2.99E-03	1.39E-03	5.55E-02	5.87E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	1.99E-01	9.82E-02
574480_4193880_1.5	574480	4193880	1.5	3.07E-03	1.42E-03	5.69E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	2.04E-01	1.01E-01
574500_4193880_1.5	574500	4193880	1.5	3.16E-03	1.47E-03	5.87E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	2.11E-01	1.04E-01
574520_4193880_1.5	574520	4193880	1.5	3.40E-03	1.58E-03	6.31E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	2.26E-01	1.12E-01
574540_4193880_1.5	574540	4193880	1.5	3.79E-03	1.76E-03	7.03E-02	7.44E-03	2.14E-02	1.62E-03	2.71E-04	1.62E-03	2.52E-01	1.24E-01
574560_4193880_1.5	574560	4193880	1.5	4.35E-03	2.02E-03	8.08E-02	8.55E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	2.90E-01	1.43E-01
574580_4193880_1.5	574580	4193880	1.5	4.21E-03	1.95E-03	7.81E-02	8.27E-03	2.37E-02	1.80E-03	3.01E-04	1.80E-03	2.80E-01	1.38E-01
574600_4193880_1.5	574600	4193880	1.5	4.77E-03	2.22E-03	8.86E-02	9.38E-03	2.69E-02	2.05E-03	3.41E-04	2.05E-03	3.18E-01	1.57E-01
574620_4193880_1.5	574620	4193880	1.5	5.33E-03	2.47E-03	9.89E-02	1.05E-02	3.01E-02	2.28E-03	3.80E-04	2.28E-03	3.55E-01	1.75E-01
574640_4193880_1.5	574640	4193880	1.5	5.74E-03	2.66E-03	1.06E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	3.82E-01	1.88E-01
574660_4193880_1.5	574660	4193880	1.5	5.31E-03	2.47E-03	9.86E-02	1.04E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	3.54E-01	1.74E-01
574680_4193880_1.5	574680	4193880	1.5	5.52E-03	2.56E-03	1.03E-01	1.08E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	3.68E-01	1.81E-01
574700_4193880_1.5	574700	4193880	1.5	5.11E-03	2.37E-03	9.48E-02	1.00E-02	2.88E-02	2.19E-03	3.65E-04	2.19E-03	3.40E-01	1.68E-01
574720_4193880_1.5	574720	4193880	1.5	4.81E-03	2.23E-03	8.93E-02	9.45E-03	2.71E-02	2.06E-03	3.44E-04	2.06E-03	3.20E-01	1.58E-01
574740_4193880_1.5	574740	4193880	1.5	4.53E-03	2.10E-03	8.40E-02	8.89E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	3.01E-01	1.49E-01
574760_4193880_1.5	574760	4193880	1.5	4.24E-03	1.97E-03	7.87E-02	8.32E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	2.82E-01	1.39E-01
574780_4193880_1.5	574780	4193880	1.5	3.95E-03	1.83E-03	7.33E-02	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	2.63E-01	1.30E-01
574800_4193880_1.5	574800	4193880	1.5	3.71E-03	1.72E-03	6.89E-02	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	2.47E-01	1.22E-01
574820_4193880_1.5	574820	4193880	1.5	3.33E-03	1.55E-03	6.18E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	2.22E-01	1.09E-01
574840_4193880_1.5	574840	4193880	1.5	2.56E-03	1.19E-03	4.75E-02	5.03E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	1.70E-01	8.41E-02
574860_4193880_1.5	574860	4193880	1.5	2.07E-03	9.59E-04	3.83E-02	4.06E-03	1.17E-02	8.85E-04	1.48E-04	8.85E-04	1.37E-01	6.78E-02
574880_4193880_1.5	574880	4193880	1.5	1.86E-03	8.63E-04	3.45E-02	3.65E-03	1.05E-02	7.96E-04	1.33E-04	7.96E-04	1.24E-01	6.10E-02
574900_4193880_1.5	574900	4193880	1.5	2.17E-03	1.01E-03	4.02E-02	4.25E-03	1.22E-02	9.28E-04	1.55E-04	9.28E-04	1.44E-01	7.11E-02
574920_4193880_1.5	574920	4193880	1.5	2.57E-03	1.19E-03	4.78E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	1.71E-01	8.45E-02
574940_4193880_1.5	574940	4193880	1.5	2.53E-03	1.18E-03	4.71E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	1.69E-01	8.32E-02
574960_4193880_1.5	574960	4193880	1.5	2.36E-03	1.10E-03	4.38E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	1.57E-01	7.76E-02
574980_4193880_1.5	574980	4193880	1.5	2.53E-03	1.17E-03	4.69E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	1.68E-01	8.30E-02
575000_4193880_1.5	575000	4193880	1.5	2.51E-03	1.17E-03	4.67E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.67E-01	8.25E-02
575020_4193880_1.5	575020	4193880	1.5	2.31E-03	1.07E-03	4.29E-02	4.54E-03	1.30E-02	9.90E-04	1.65E-04	9.90E-04	1.54E-01	7.59E-02
575040_4193880_1.5	575040	4193880	1.5	2.24E-03	1.04E-03	4.16E-02	4.40E-03	1.26E-02	9.60E-04	1.60E-04	9.60E-04	1.49E-01	7.35E-02
575060_4193880_1.5	575060	4193880	1.5	2.02E-03	9.39E-04	3.76E-02	3.97E-03	1.14E-02	8.67E-04	1.45E-04	8.67E-04	1.35E-01	6.64E-02
575080_4193880_1.5	575080	4193880	1.5	1.85E-03	8.58E-04	3.43E-02	3.63E-03	1.04E-02	7.92E-04	1.32E-04	7.92E-04	1.23E-01	6.07E-02
575100_4193880_1.5	575100	4193880	1.5	1.86E-03	8.64E-04	3.45E-02	3.65E-03	1.05E-02	7.97E-04	1.33E-04	7.97E-04	1.24E-01	6.11E-02
575120_4193880_1.5	575120	4193880	1.5	1.99E-03	9.22E-04	3.69E-02	3.90E-03	1.12E-02	8.51E-04	1.42E-04	8.51E-04	1.32E-01	6.52E-02
575140_4193880_1.5	575140	4193880	1.5	2.10E-03	9.74E-04	3.89E-02	4.12E-03	1.18E-02	8.99E-04	1.50E-04	8.99E-04	1.40E-01	6.89E-02
575160_4193880_1.5	575160	4193880	1.5	2.13E-03	9.91E-04	3.96E-02	4.19E-03	1.20E-02	9.15E-04	1.52E-04	9.15E-04	1.42E-01	7.01E-02
575180_4193880_1.5	575180	4193880	1.5	2.19E-03	1.02E-03	4.07E-02	4.31E-03	1.24E-02	9.40E-04	1.57E-04	9.40E-04	1.46E-01	7.20E-02
575200_4193880_1.5	575200	4193880	1.5	2.21E-03	1.03E-03	4.10E-02	4.34E-03	1.25E-02	9.48E-04	1.58E-04	9.48E-04	1.47E-01	7.26E-02
575220_4193880_1.5	575220	4193880	1.5	2.27E-03	1.05E-03	4.21E-02	4.46E-03	1.28E-02	9.72E-04	1.62E-04	9.72E-04	1.51E-01	7.45E-02
575240_4193880_1.5	575240	4193880	1.5	2.26E-03	1.05E-03	4.19E-02	4.43E-03	1.27E-02	9.67E-04	1.61E-04	9.67E-04	1.50E-01	7.41E-02
575260_4193880_1.5	575260	4193880	1.5	2.25E-03	1.05E-03	4.18E-02	4.42E-03	1.27E-02	9.65E-04	1.61E-04	9.65E-04	1.50E-01	7.39E-02
575280_4193880_1.5	575280	4193880	1.5	2.27E-03	1.05E-03	4.21E-02	4.45E-03	1.28E-02	9.71E-04	1.62E-04	9.71E-04	1.51E-01	7.44E-02
575300_4193880_1.5	575300	4193880	1.5	2.25E-03	1.04E-03	4.18E-02	4.42E-03	1.27E-02	9.64E-04	1.61E-04	9.64E-04	1.50E-01	7.39E-02
575320_4193880_1.5	575320	4193880	1.5	2.27E-03	1.05E-03	4.20E-02	4.45E-03	1.28E-02	9.71E-04	1.62E-04	9.71E-04	1.51E-01	7.44E-02
575340_4193880_1.5	575340	4193880	1.5	2.37E-03	1.10E-03	4.41E-02	4.66E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.58E-01	7.80E-02
575360_4193880_1.5	575360	4193880	1.5	2.80E-03	1.30E-03	5.20E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.87E-01	9.20E-02
575380_4193880_1.5	575380	4193880	1.5	3.63E-03	1.68E-03	6.73E-02	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	2.41E-01	1.19E-01
575400_4193880_1.5	575400	4193880	1.5	5.30E-03	2.46E-03	9.83E-02	1.04E-02	2.99E-02	2.27E-03	3.78E-04	2.27E-03	3.52E-01	1.74E-01
575460_4193880_1.5	575460	4193880	1.5	6.17E-03	2.86E-03	1.14E-01	1.21E-02	3.48E-02	2.64E-03	4.40E-04	2.64E-03	4.10E-01	2.02E-01
575480_4193880_1.5	575480	4193880	1.5	5.01E-03	2.33E-03	9.30E-02	9.84E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	3.33E-01	1.64E-01
575500_4193880_1.5	575500	4193880	1.5	4.42E-03	2.05E-03	8.21E-02	8.69E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	2.94E-01	1.45E-01
575520_4193880_1.5	575520	4193880	1.5	3.84E-03	1.78E-03	7.12E-02	7.54E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	2.56E-01	1.26E-01
575540_4193880_1.5	575540	4193880	1.5	3.37E-03	1.56E-03	6.25E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	2.24E-01	1.11E-01
574300_4193900_1.5	574300	4193900	1.5	2.38E-03	1.10E-03	4.41E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.58E-01	7.81E-02
574320_4193900_1.5	574320	4193900	1.5	2.48E-03	1.15E-03	4.60E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.65E-01	8.14E-02
574340_4193900_1.5	574340	4193900	1.5	2.59E-03	1.20E-03	4.80E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.72E-01	8.49E-02
574360_4193900_1.5	574360	4193900	1.5	2.71E-03	1.26E-03	5.03E-02	5.32E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	1.80E-01	8.90E-02
574380_4193900_1.5	574380	4193900	1.5	2.85E-03	1.33E-03	5.30E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	1.90E-01	9.37E-02
574400_4193900_1.5	574400	4193900	1.5	3.02E-03	1.40E-03	5.60E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	2.01E-01	9.90E-02
574420_4193900_1.5	574420	4193900	1.5	3.22E-03	1.49E-03	5.97E-02	6.32E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	2.14E-01	1.06E-01
574440_4193900_1.5	574440	4193900	1.5	3.45E-03	1.60E-03	6.41E-02	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	2.30E-01	1.13E-01
574460_4193900_1.5	574460	4193900	1.5	3.65E-03	1.70E-03	6.78E-02	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	2.43E-01	1.20E-01
574480_4193900_1.5	574480	4193900	1.5	3.89E-03	1.80E-03	7.22E-02	7.64E-03	2.19E-02	1.67E-03	2.78E-04	1.67E-03	2.59E-01	1.28E-01
574500_4193900_1.5	574500	4193900	1.5	4.17E-03	1.94E-03	7.74E-02	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	2.78E-01	1.37E-01
574520_4193900_1.5	574520	4193900	1.5	4.69E-03	2.18E-03	8.70E-02	9.20E-03	2.64E-02	2.01E-03	3.35E-04	2.01E-03	3.12E-01	1.54E-01
574540_4193900_1.5	574540	4193900	1.5	5.89E-03	2.74E-03	1.09E-01	1.16E-02	3.33E-02	2.53E-03	4.21E-04	2.53E-03	3.92E-01	1.94E-01
574760_4193900_1.5	574760	4193900	1.5	5.96E-03	2.77E-03	1.11E-01	1.17E-02	3.36E-02	2.55E-03	4.26E-04	2.55E-03	3.97E-01	1.96E-01
574780_4193900_1.5	574780	4193900	1.5	5.19E-03	2.41E-03	9.64E-02	1.02E-02	2.93E-02	2.23E-03	3.71E-04	2.23E-03	3.46E-01	1.70E-01
574800_4193900_1.5	574800	4193900	1.5	4.66E-03	2.16E-03	8.65E-02	9.16E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	3.10E-01	1.53E-01
574820_4193900_1.5	574820	4193900	1.5	4.08E-03	1.89E-03	7.57E-02	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	2.71E-01	1.34E-01
574840_4193900_1.5	574840	4193900	1.5	3.38E-03	1.57E-03	6.28E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.25E-01	1.11E-01
574860_4193900_1.5	574860	4193900	1.5	3.08E-03	1.43E-03	5.72E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.05E-01	1.01E-01
574880_4193900_1.5	574880	4193900	1.5	2.78E-03	1.29E-03	5.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	1.85E-01	9.14E-02
574900_4193900_1.5	574900	4193900	1.5	2.79E-03	1.29E-03	5.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	1.85E-01	9.15E-02
574920_4193900_1.5	574920	4193900	1.5	3.07E-03	1.42E-03	5.69E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	2.04E-01	1.01E-01
574940_4193900_1.5	574940	4193900	1.5	3.22E-03	1.50E-03	5.99E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	2.15E-01	1.06E-01
574960_4193900_1.5	574960	4193900	1.5	3.13E-03	1.45E-03	5.81E-02	6.14E-03	1.77E-02	1.34E-03	2.23E-04	1.34E-03	2.08E-01	1.03E-01
574980_4193900_1.5	574980	4193900	1.5	3.05E-03	1.42E-03	5.67E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	2.03E-01	1.00E-01
575000_4193900_1.5	575000	4193900	1.5	2.91E-03	1.35E-03	5.40E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	1.93E-01	9.54E-02
575020_4193900_1.5	575020	4193900	1.5	2.80E-03	1.30E-03	5.19E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.86E-01	9.19E-02
575040_4193900_1.5	575040	4193900	1.5	2.70E-03	1.26E-03	5.02E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	1.80E-01	8.88E-02
575060_4193900_1.5	575060	4193900	1.5	2.62E-03	1.22E-03	4.87E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	1.75E-01	8.61E-02
575080_4193900_1.5	575080	4193900	1.5	2.54E-03	1.18E-03	4.72E-02	4.99E-03	1.43E-02	1.09E-03	1.82E-04	1.09E-03	1.69E-01	8.34E-02
575100_4193900_1.5	575100	4193900	1.5	2.52E-03	1.17E-03	4.68E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.68E-01	8.27E-02
575120_4193900_1.5	575120	4193900	1.5	2.56E-03	1.19E-03	4.75E-02	5.03E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	1.71E-01	8.41E-02
575140_4193900_1.5	575140	4193900	1.5	2.59E-03	1.20E-03	4.81E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.73E-01	8.51E-02
575160_4193900_1.5	575160	4193900	1.5	2.56E-03	1.19E-03	4.76E-02	5.03E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	1.71E-01	8.41E-02
575180_4193900_1.5	575180	4193900	1.5	2.58E-03	1.20E-03	4.79E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	1.72E-01	8.47E-02
575200_4193900_1.5	575200	4193900	1.5	2.56E-03	1.19E-03	4.75E-02	5.03E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	1.70E-01	8.40E-02
575220_4193900_1.5	575220	4193900	1.5	2.53E-03	1.17E-03	4.69E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.68E-01	8.29E-02
575240_4193900_1.5	575240	4193900	1.5	2.51E-03	1.16E-03	4.65E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.67E-01	8.23E-02
575260_4193900_1.5	575260	4193900	1.5	2.52E-03	1.17E-03	4.67E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.68E-01	8.26E-02
575280_4193900_1.5	575280	4193900	1.5	2.51E-03	1.16E-03	4.65E-02	4.93E-03	1.42E-02	1.07E-03	1.79E-04	1.07E-03	1.67E-01	8.23E-02
575300_4193900_1.5	575300	4193900	1.5	2.50E-03	1.16E-03	4.64E-02	4.91E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	1.66E-01	8.20E-02

ΣC_{TAC}/REL

HI	Receptor Determination
1.63E-03	Potential Resident
1.73E-03	Potential Resident
1.87E-03	Potential Resident
2.17E-03	Potential Resident
2.04E-03	Potential Resident
1.99E-03	Potential Resident
1.93E-03	Potential Resident
1.96E-03	Potential Resident
2.06E-03	Potential Resident
2.22E-03	Potential Resident
2.46E-03	Potential Resident
3.07E-03	Potential Resident
3.78E-03	Potential Resident
4.60E-03	Potential Resident
5.60E-03	Potential Resident
4.71E-03	Potential Resident
4.21E-03	Potential Resident
2.25E-03	Potential Resident
2.31E-03	Potential Resident
2.39E-03	Potential Resident
2.47E-03	Potential Resident
2.56E-03	Potential Resident
2.66E-03	Potential Resident
2.78E-03	Potential Resident
2.88E-03	Potential Resident
2.98E-03	Potential Resident
3.05E-03	Potential Resident
3.15E-03	Potential Resident
3.38E-03	Potential Resident
3.77E-03	Potential Resident
4.33E-03	Potential Resident
4.19E-03	Potential Resident
4.75E-03	DeSilva Sites
5.30E-03	DeSilva Sites
5.71E-03	DeSilva Sites
5.29E-03	DeSilva Sites
5.50E-03	DeSilva Sites
5.08E-03	DeSilva Sites
4.79E-03	DeSilva Sites
4.51E-03	DeSilva Sites
4.22E-03	DeSilva Sites
3.93E-03	DeSilva Sites
3.70E-03	DeSilva Sites
3.32E-03	DeSilva Sites
2.55E-03	DeSilva Sites
2.06E-03	DeSilva Sites
1.85E-03	DeSilva Sites
2.16E-03	DeSilva Sites
2.56E-03	DeSilva Sites
2.52E-03	DeSilva Sites
2.35E-03	DeSilva Sites
2.52E-03	DeSilva Sites
2.50E-03	DeSilva Sites
2.30E-03	DeSilva Sites
2.23E-03	DeSilva Sites
2.01E-03	DeSilva Sites
1.84E-03	DeSilva Sites
1.85E-03	DeSilva Sites
1.98E-03	DeSilva Sites
2.09E-03	DeSilva Sites
2.13E-03	DeSilva Sites
2.18E-03	Potential Resident
2.20E-03	Potential Resident
2.26E-03	Potential Resident
2.25E-03	Potential

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination
575320_4193900_1.5	575320	4193900	1.5	2.51E-03	1.16E-03	4.65E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.67E-01	8.23E-02	2.49E-03	Potential Resident
575340_4193900_1.5	575340	4193900	1.5	2.90E-03	1.35E-03	5.38E-02	5.69E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	1.93E-01	9.51E-02	2.89E-03	Potential Resident
575360_4193900_1.5	575360	4193900	1.5	4.17E-03	1.93E-03	7.74E-02	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	2.77E-01	1.37E-01	4.15E-03	Potential Resident
575440_4193900_1.5	575440	4193900	1.5	5.26E-03	2.44E-03	9.76E-02	1.03E-02	2.97E-02	2.25E-03	3.75E-04	2.25E-03	3.50E-01	1.73E-01	5.23E-03	Potential Resident
575460_4193900_1.5	575460	4193900	1.5	4.56E-03	2.12E-03	8.46E-02	8.96E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	3.04E-01	1.50E-01	4.54E-03	Potential Resident
575480_4193900_1.5	575480	4193900	1.5	4.15E-03	1.93E-03	7.70E-02	8.15E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	2.76E-01	1.36E-01	4.13E-03	Potential Resident
575500_4193900_1.5	575500	4193900	1.5	3.73E-03	1.73E-03	6.93E-02	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	2.49E-01	1.23E-01	3.72E-03	Potential Resident
575520_4193900_1.5	575520	4193900	1.5	3.35E-03	1.56E-03	6.22E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	2.23E-01	1.10E-01	3.34E-03	Potential Resident
575540_4193900_1.5	575540	4193900	1.5	3.40E-03	1.58E-03	6.31E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	2.26E-01	1.12E-01	3.39E-03	Potential Resident
574300_4193920_1.5	574300	4193920	1.5	2.45E-03	1.14E-03	4.55E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.63E-01	8.04E-02	2.44E-03	Potential Resident
574320_4193920_1.5	574320	4193920	1.5	2.56E-03	1.19E-03	4.75E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	1.70E-01	8.40E-02	2.55E-03	Potential Resident
574340_4193920_1.5	574340	4193920	1.5	2.70E-03	1.25E-03	5.01E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	1.80E-01	8.86E-02	2.69E-03	Potential Resident
574360_4193920_1.5	574360	4193920	1.5	2.87E-03	1.33E-03	5.32E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	1.91E-01	9.41E-02	2.85E-03	Potential Resident
574380_4193920_1.5	574380	4193920	1.5	3.07E-03	1.43E-03	5.70E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	2.04E-01	1.01E-01	3.06E-03	Potential Resident
574400_4193920_1.5	574400	4193920	1.5	3.32E-03	1.54E-03	6.16E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	2.21E-01	1.09E-01	3.31E-03	Potential Resident
574420_4193920_1.5	574420	4193920	1.5	3.66E-03	1.70E-03	6.78E-02	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	2.43E-01	1.20E-01	3.64E-03	Potential Resident
574440_4193920_1.5	574440	4193920	1.5	4.09E-03	1.90E-03	7.59E-02	8.04E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	2.72E-01	1.34E-01	4.07E-03	Potential Resident
574460_4193920_1.5	574460	4193920	1.5	4.68E-03	2.17E-03	8.69E-02	9.19E-03	2.64E-02	2.01E-03	3.34E-04	2.01E-03	3.11E-01	1.54E-01	4.66E-03	Potential Resident
574560_4193920_1.5	574560	4193920	1.5	4.71E-03	2.19E-03	8.75E-02	9.26E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	3.14E-01	1.55E-01	4.69E-03	Potential Resident
574580_4193920_1.5	574580	4193920	1.5	4.05E-03	1.88E-03	7.52E-02	7.96E-03	2.29E-02	1.74E-03	2.89E-04	1.74E-03	2.70E-01	1.33E-01	4.03E-03	Potential Resident
574600_4193920_1.5	574600	4193920	1.5	3.65E-03	1.70E-03	6.78E-02	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	2.43E-01	1.20E-01	3.64E-03	Potential Resident
574620_4193920_1.5	574620	4193920	1.5	3.42E-03	1.59E-03	6.35E-02	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	2.28E-01	1.12E-01	3.41E-03	DeSilva Sites
574640_4193920_1.5	574640	4193920	1.5	3.34E-03	1.55E-03	6.20E-02	6.56E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	2.22E-01	1.10E-01	3.33E-03	DeSilva Sites
574660_4193920_1.5	574660	4193920	1.5	3.40E-03	1.58E-03	6.31E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	2.26E-01	1.12E-01	3.39E-03	DeSilva Sites
574680_4193920_1.5	574680	4193920	1.5	3.65E-03	1.69E-03	6.77E-02	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	2.43E-01	1.20E-01	3.63E-03	DeSilva Sites
574700_4193920_1.5	574700	4193920	1.5	4.00E-03	1.86E-03	7.42E-02	7.85E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	2.66E-01	1.31E-01	3.98E-03	DeSilva Sites
574720_4193920_1.5	574720	4193920	1.5	4.52E-03	2.10E-03	8.39E-02	8.88E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	3.01E-01	1.48E-01	4.50E-03	DeSilva Sites
574860_4193920_1.5	574860	4193920	1.5	5.38E-03	2.50E-03	9.99E-02	1.06E-02	3.04E-02	2.31E-03	3.84E-04	2.31E-03	3.58E-01	1.77E-01	5.36E-03	DeSilva Sites
574880_4193920_1.5	574880	4193920	1.5	4.72E-03	2.19E-03	8.76E-02	9.27E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	3.14E-01	1.55E-01	4.70E-03	DeSilva Sites
574900_4193920_1.5	574900	4193920	1.5	4.17E-03	1.94E-03	7.75E-02	8.20E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	2.78E-01	1.37E-01	4.16E-03	DeSilva Sites
574920_4193920_1.5	574920	4193920	1.5	4.00E-03	1.86E-03	7.43E-02	7.86E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	2.66E-01	1.31E-01	3.98E-03	DeSilva Sites
574940_4193920_1.5	574940	4193920	1.5	3.89E-03	1.81E-03	7.23E-02	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	2.59E-01	1.28E-01	3.88E-03	DeSilva Sites
574960_4193920_1.5	574960	4193920	1.5	3.77E-03	1.75E-03	6.99E-02	7.40E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	2.51E-01	1.24E-01	3.75E-03	DeSilva Sites
574980_4193920_1.5	574980	4193920	1.5	3.49E-03	1.62E-03	6.47E-02	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	2.32E-01	1.14E-01	3.47E-03	DeSilva Sites
575000_4193920_1.5	575000	4193920	1.5	3.35E-03	1.55E-03	6.21E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	2.23E-01	1.10E-01	3.33E-03	DeSilva Sites
575020_4193920_1.5	575020	4193920	1.5	3.30E-03	1.53E-03	6.12E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	2.19E-01	1.08E-01	3.28E-03	DeSilva Sites
575040_4193920_1.5	575040	4193920	1.5	3.22E-03	1.49E-03	5.97E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	2.14E-01	1.06E-01	3.20E-03	DeSilva Sites
575060_4193920_1.5	575060	4193920	1.5	3.16E-03	1.47E-03	5.87E-02	6.21E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	2.10E-01	1.04E-01	3.15E-03	DeSilva Sites
575080_4193920_1.5	575080	4193920	1.5	3.08E-03	1.43E-03	5.71E-02	6.04E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.05E-01	1.01E-01	3.06E-03	DeSilva Sites
575100_4193920_1.5	575100	4193920	1.5	3.01E-03	1.40E-03	5.58E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	2.00E-01	9.87E-02	2.99E-03	DeSilva Sites
575120_4193920_1.5	575120	4193920	1.5	2.95E-03	1.37E-03	5.48E-02	5.80E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	1.97E-01	9.70E-02	2.94E-03	DeSilva Sites
575140_4193920_1.5	575140	4193920	1.5	2.91E-03	1.35E-03	5.40E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	1.94E-01	9.56E-02	2.90E-03	DeSilva Sites
575160_4193920_1.5	575160	4193920	1.5	2.86E-03	1.33E-03	5.32E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	1.91E-01	9.40E-02	2.85E-03	DeSilva Sites
575180_4193920_1.5	575180	4193920	1.5	2.82E-03	1.31E-03	5.24E-02	5.55E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	1.88E-01	9.28E-02	2.81E-03	DeSilva Sites
575200_4193920_1.5	575200	4193920	1.5	2.79E-03	1.30E-03	5.18E-02	5.48E-03	1.57E-02	1.20E-03	1.99E-04	1.20E-03	1.86E-01	9.16E-02	2.78E-03	DeSilva Sites
575220_4193920_1.5	575220	4193920	1.5	2.76E-03	1.28E-03	5.12E-02	5.41E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	1.83E-01	9.05E-02	2.74E-03	DeSilva Sites
575240_4193920_1.5	575240	4193920	1.5	2.72E-03	1.26E-03	5.05E-02	5.35E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.81E-01	8.94E-02	2.71E-03	DeSilva Sites
575260_4193920_1.5	575260	4193920	1.5	2.69E-03	1.25E-03	5.00E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	1.79E-01	8.84E-02	2.68E-03	Potential Resident
575280_4193920_1.5	575280	4193920	1.5	2.73E-03	1.27E-03	5.07E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.82E-01	8.97E-02	2.72E-03	Potential Resident
575300_4193920_1.5	575300	4193920	1.5	3.10E-03	1.44E-03	5.75E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	2.06E-01	1.02E-01	3.08E-03	Potential Resident
575320_4193920_1.5	575320	4193920	1.5	3.75E-03	1.74E-03	6.95E-02	7.36E-03	2.11E-02	1.61E-03	2.68E-04	1.61E-03	2.49E-01	1.23E-01	3.73E-03	Potential Resident
575400_4193920_1.5	575400	4193920	1.5	5.81E-03	2.70E-03	1.08E-01	1.14E-02	3.28E-02	2.49E-03	4.15E-04	2.49E-03	3.87E-01	1.91E-01	5.78E-03	Potential Resident
575420_4193920_1.5	575420	4193920	1.5	4.60E-03	2.14E-03	8.55E-02	9.04E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	3.06E-01	1.51E-01	4.58E-03	Potential Resident
575440_4193920_1.5	575440	4193920	1.5	4.31E-03	2.00E-03	8.01E-02	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	2.87E-01	1.42E-01	4.30E-03	Potential Resident
575460_4193920_1.5	575460	4193920	1.5	3.95E-03	1.83E-03	7.32E-02	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	2.63E-01	1.30E-01	3.93E-03	Potential Resident
575480_4193920_1.5	575480	4193920	1.5	3.65E-03	1.70E-03	6.78E-02	7.17E-03	2.06E-02	1.56E-03	2.61E-04	1.56E-03	2.43E-01	1.20E-01	3.64E-03	Potential Resident
575500_4193920_1.5	575500	4193920	1.5	3.32E-03	1.54E-03	6.16E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	2.21E-01	1.09E-01	3.30E-03	Potential Resident
575520_4193920_1.5	575520	4193920	1.5	3.41E-03	1.58E-03	6.33E-02	6.70E-03	1.92E-02	1.46E-03	2.44E-04	1.46E-03	2.27E-01	1.12E-01	3.40E-03	Potential Resident
575540_4193920_1.5	575540	4193920	1.5	3.35E-03	1.56E-03	6.22E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	2.23E-01	1.10E-01	3.34E-03	Potential Resident
574300_4193940_1.5	574300	4193940	1.5	2.61E-03	1.21E-03	4.84E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	1.73E-01	8.56E-02	2.60E-03	Potential Resident
574320_4193940_1.5	574320	4193940	1.5	2.76E-03	1.28E-03	5.12E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	1.84E-01	9.05E-02	2.75E-03	Potential Resident
574340_4193940_1.5	574340	4193940	1.5	2.94E-03	1.37E-03	5.46E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	1.96E-01	9.67E-02	2.93E-03	Potential Resident
574360_4193940_1.5	574360	4193940	1.5	3.18E-03	1.47E-03	5.89E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	2.11E-01	1.04E-01	3.16E-03	Potential Resident
574380_4193940_1.5	574380	4193940	1.5	3.51E-03	1.63E-03	6.51E-02	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	2.34E-01	1.15E-01	3.49E-03	Potential Resident
574400_4193940_1.5	574400	4193940	1.5	3.97E-03	1.84E-03	7.37E-02	7.80E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	2.64E-01	1.30E-01	3.95E-03	Potential Resident
574420_4193940_1.5	574420	4193940	1.5	4.72E-03	2.19E-03	8.76E-02	9.27E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	3.14E-01	1.55E-01	4.70E-03	Potential Resident
574520_4193940_1.5	574520	4193940	1.5	3.69E-03	1.71E-03	6.85E-02	7.25E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	2.46E-01	1.21E-01	3.67E-03	Potential Resident
574540_4193940_1.5	574540	4193940	1.5	3.30E-03	1.53E-03	6.12E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	2.20E-01	1.08E-01	3.28E-03	Potential Resident
574560_4193940_1.5	574560	4193940	1.5	3.11E-03	1.45E-03	5.78E-02	6.12E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	2.07E-01	1.02E-01	3.10E-03	Potential Resident
574580_4193940_1.5	574580	4193940	1.5	3.03E-03	1.41E-03	5.63E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	2.02E-01	9.96E-02	3.02E-03	Potential Resident
574600_4193940_1.5	574600	4193940	1.5	3.13E-03	1.45E-03	5.81E-02	6.15E-03	1.77E-02	1.34E-03	2.23E-04	1.34E-03	2.08E-01	1.03E-01	3.12E-03	Potential Resident
574620_4193940_1.5	574620	4193940	1.5	2.77E-03	1.29E-03	5.15E-02	5.45E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	1.85E-01	9.11E-02	2.76E-03	DeSilva Sites
574640_4193940_1.5	574640	4193940	1.5	2.82E-03	1.31E-03	5.24E-02	5.55E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	1.88E-01	9.28E-02	2.81E-03	DeSilva Sites
574660_4193940_1.5	574660	4193940	1.5	2.90E-03	1.34E-03	5.38E-02	5.69E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	1.93E-01	9.51E-02	2.88E-03	DeSilva Sites
574680_4193940_1.5	574680	4193940	1.5	2.98E-03	1.38E-03	5.52E-02	5.84E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	1.98E-01	9.77E-02	2.96E-03	DeSilva Sites
574700_4193940_1.5	574700	4193940	1.5	3.08E-03	1.43E-03	5.71E-02	6.04E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.05E-01	1.01E-01	3.06E-03	DeSilva Sites
574720_4193940_1.5	574720	4193940	1.5	3.22E-03	1.49E-03	5.97E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	2.14E-01	1.06E-01	3.20E-03	DeSilva Sites
574740_4193940_1.5	574740	4193940	1.5	3.39E-03	1.57E-03	6.29E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.26E-01	1.11E-01	3.37E-03	Potential Resident
574760_4193940_1.5	574760	4193940	1.5	3.58E-03	1.66E-03	6.64E-02	7.03E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	2.38E-01	1.17E-01	3.56E-03	Potential Resident
574780_4193940_1.5	574780	4193940	1.5	3.83E-03	1.78E-03	7.11E-02	7.52E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	2.55E-01	1.26E-01	3.81E-03	Potential Resident
574800_4193940_1.5	574800	4193940	1.5	4.41E-03	2.05E-03	8.18E-02	8.65E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	2.93E-01	1.45E-01	4.39E-03	Potential Resident
574820_4193940_1.5	574820	4193940	1.5	5.24E-03	2.43E-03	9.72E-02	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	3.49E-01	1.72E-01	5.21E-03	Potential Resident
574960_4193940_1.5	574960	4193940	1.5	5.15E-03	2.39E-03	9.55E-02	1.01E-02	2.90E-02	2.21E-03	3.68E-04	2.21E-03	3.43E-01	1.69E-01	5.12E-03	DeSilva Sites
574980_4193940_1.5	574980	4193940	1.5	4.73E-03	2.20E-03	8.78E-02	9.29E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	3.15E-01	1.55E-01	4.71E-03	DeSilva Sites
575000_4193940_1.5	575000	4193940	1.5	4.45E-03	2.07E-03	8.26E-02	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	2.96E-01	1.46E-01	4.43E-03	DeSilva Sites
575020_4193940_1.5	575020	4193940	1.5	4.18E-03	1.94E-03	7.77E-02	8.22E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	2.79E-01	1.37E-01	4.17E-03	DeSilva Sites
575040_4193940_1.5	575040	4193940	1.5	3.94E-03	1.83E-03	7.30E-02	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	2.62E-01	1.29E-01	3.92E-03	DeSilva Sites
575060_4193940_1.5	575060	4193940	1.5	3.73E-03	1.73E-03	6.93E-02	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	2.48E-01	1.23E-01	3.72E-03	DeSilva Sites
575080_4193940_1.5	575080	4193940	1.5	3.60E-03	1.67E-03	6.68E-02	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	2.40E-01	1.18E-01	3.58E-03	DeSilva Sites
575100_4193940_1.5	575100	4193940	1.5	3.47E-03	1.61E-03	6.43E-02	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.31E-01	1.14E-01	3.45E-03	DeSilva Sites
575120_4193940_1.5	575120	4193940	1.5	3.35E-03	1.56E-03	6.22E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	2.23E-01	1.10E-01	3.34E-03	DeSilva Sites
575140_4193940_1.5	575140	4193940	1.5	3.26E-03	1.51E-03	6.04E-02	6.39E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	2.17E-01	1.07E-01	3.24E-03	DeSilva Sites
575160_4193940_1.5	575160	4193940	1.5	3.17E-03	1.47E-03	5.89E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	2.11E-01	1.04E-01	3.16E-03	DeSilva Sites
575180_4193940_1.5	575180	4193940	1.5	3.10E-03	1.44E-03	5.76E-02	6.09E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	2.06E-01	1.02E-01	3.09E-03	DeSilva Sites
575200_4193940_1.5	575200	4193940	1.5	3.04E-03	1.41E-03	5.64E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	2.02E-01	9.97E-02	3.02E-03	DeSilva Sites
575220_4193940_1.5	575220	4193940	1.5	3.05E-03	1.41E-03	5.65E-02	5.98E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	2.03E-01	1.00E-01	3.03E-03	DeSilva Sites
575240_4193940_1.5	575240	4193940	1.5	3.09E-03	1.43E-03	5.74E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	2.06E-01	1.01E-01	3.08E-03	Potential Resident
575260_4193940_1.5	575260	4193940	1.5	3.23E-03	1.50E-03	6.00E-02	6.35E-03	1.82E-02	1.39E-03	2.31E-04	1.39E-03	2.15E-01	1.06E-01	3.22E-03	Potential Resident
575280_4193940_1.5	575280	4193940	1.5	3.68E-03	1.71E-03	6.82E-02	7.22E-03	2.07E-02	1.58E-03	2.63E-04	1.58E-03	2.45E-01	1.21E-01	3.66E-03	Potential Resident
575380_4193940_1.5	575380	4193940	1.5	5.17E-03	2.40E-03	9.59E-02	1.02E-02	2.92E-02	2.21E-03	3.69E-04	2.21E-03	3.44E-01	1.70E-01	5.15E-03	Potential Resident
575400_4193940_1.5	575400	4193940	1.5	4.44E-03	2.06E-03	8.24E-02	8.72E-03	2.51E-02	1.90E-03	3.17E-04	1.90E-03	2.96E-01	1.46E-01	4.42E-03	Potential Resident
575420_4193940_1.5	575420	4193940	1.5	4.09E-03	1.90E-03	7.59E-02	8.03E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	2.72E-01	1.34E-01	4.07E-03	Potential Resident
575440_4193940_1.5	575440	4193940	1.5	3.76E-03	1.75E-03	6.99E-02	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	2.51E-01	1.24E-01	3.75E-03	Potential Resident
575460_4193940_1.5	575460	4193940	1.5	3.45E-03	1.60E-03	6.41E-02	6.78E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	2.30E-01	1.13E-01	3.44E-03	Potential Resident
575480_4193940_1.5	575480	4193940	1.5	3.38E-03	1.57E-03	6.28E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.25E-01	1.11E-01	3.37E-03	Potential Resident
575500_4193940_1.5	575500	4193940	1.5	3.40E-03	1.58E-03	6.31E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	2.26E-01	1.12E-01	3.39E-03	Potential Resident
575520_4193940_1.5	575520	4193940	1.5	3.38E-03	1.57E-03	6.26E-02	6.63E-03	1.90E-02	1.45E-03	2.41E-04	1.45E-03	2.25E-01	1.11E-01	3.36E-03	Potential Resident
575540_4193940_1.5	575540	4193940	1.5	3.31E-03	1.54E-03	6.15E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	2.21E-01	1.09E-01	3.30E-03	Potential Resident
574300_4193960_1.5	574300	4193960	1.5	2.84E-03	1.32E-03	5.27E-02	5.57E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	1.89E-01	9.32E-02	2.82E-03	Potential Resident
574320_4193960_1.5	574320	4193960	1.5	3.05E-03	1.42E-03	5.66E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	2.03E-01	1.00E-01	3.04E-03	Potential Resident
574340_4193960_1.5	574340	4193960	1.5	3.33E-03	1.54E-03	6.18E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	2.21E-01	1.09E-01	3.31E-03	Potential Resident
574360_4193960_1.5	574360	4193960	1.5	3.68E-03	1.71E-03	6.83E-02	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	2.45E-01	1.21E-01	3.66E-03	Potential Resident
574380_4193960_1.5	574380	4193960	1.5	4.18E-03	1.94E-03	7.77E-02	8.22E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	2.79E-01	1.37E-01	4.17E-03	Potential Resident
574480_4193960_1.5	574480	4193960	1.5	3.75E-03	1.74E-03	6.96E-02	7.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
574600_4193960_1.5	574600	4193960	1.5	2.72E-03	1.26E-03	5.05E-02	5.34E-03	1.53E-02	1.17E-03	1.94E-04	1.17E-03	1.81E-01	8.93E-02
574620_4193960_1.5	574620	4193960	1.5	2.56E-03	1.19E-03	4.76E-02	5.03E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	1.71E-01	8.41E-02
574640_4193960_1.5	574640	4193960	1.5	2.63E-03	1.22E-03	4.88E-02	5.17E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	1.75E-01	8.63E-02
574660_4193960_1.5	574660	4193960	1.5	2.68E-03	1.24E-03	4.97E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	1.78E-01	8.79E-02
574680_4193960_1.5	574680	4193960	1.5	2.74E-03	1.27E-03	5.08E-02	5.38E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.82E-01	8.99E-02
574700_4193960_1.5	574700	4193960	1.5	2.78E-03	1.29E-03	5.15E-02	5.45E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	1.85E-01	9.12E-02
574720_4193960_1.5	574720	4193960	1.5	2.83E-03	1.31E-03	5.26E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	1.89E-01	9.30E-02
574740_4193960_1.5	574740	4193960	1.5	2.89E-03	1.34E-03	5.37E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	1.93E-01	9.50E-02
574760_4193960_1.5	574760	4193960	1.5	3.08E-03	1.43E-03	5.71E-02	6.04E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.05E-01	1.01E-01
574780_4193960_1.5	574780	4193960	1.5	3.16E-03	1.47E-03	5.86E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	2.10E-01	1.04E-01
574800_4193960_1.5	574800	4193960	1.5	3.19E-03	1.48E-03	5.92E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	2.12E-01	1.05E-01
574820_4193960_1.5	574820	4193960	1.5	3.31E-03	1.54E-03	6.14E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	2.20E-01	1.09E-01
574840_4193960_1.5	574840	4193960	1.5	3.53E-03	1.64E-03	6.55E-02	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	2.35E-01	1.16E-01
574860_4193960_1.5	574860	4193960	1.5	3.95E-03	1.83E-03	7.32E-02	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	2.63E-01	1.30E-01
574880_4193960_1.5	574880	4193960	1.5	4.52E-03	2.10E-03	8.38E-02	8.87E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	3.01E-01	1.48E-01
574900_4193960_1.5	574900	4193960	1.5	5.17E-03	2.40E-03	9.59E-02	1.01E-02	2.92E-02	2.21E-03	3.69E-04	2.21E-03	3.44E-01	1.70E-01
575060_4193960_1.5	575060	4193960	1.5	4.87E-03	2.26E-03	9.05E-02	9.58E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	3.24E-01	1.60E-01
575080_4193960_1.5	575080	4193960	1.5	4.57E-03	2.12E-03	8.48E-02	8.97E-03	2.58E-02	1.96E-03	3.26E-04	1.96E-03	3.04E-01	1.50E-01
575100_4193960_1.5	575100	4193960	1.5	4.35E-03	2.02E-03	8.07E-02	8.54E-03	2.45E-02	1.86E-03	3.11E-04	1.86E-03	2.89E-01	1.43E-01
575120_4193960_1.5	575120	4193960	1.5	4.13E-03	1.92E-03	7.67E-02	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	2.75E-01	1.36E-01
575140_4193960_1.5	575140	4193960	1.5	3.94E-03	1.83E-03	7.31E-02	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	2.62E-01	1.29E-01
575160_4193960_1.5	575160	4193960	1.5	3.75E-03	1.74E-03	6.96E-02	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	2.50E-01	1.23E-01
575180_4193960_1.5	575180	4193960	1.5	3.62E-03	1.68E-03	6.72E-02	7.11E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	2.41E-01	1.19E-01
575200_4193960_1.5	575200	4193960	1.5	3.59E-03	1.67E-03	6.67E-02	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	2.39E-01	1.18E-01
575220_4193960_1.5	575220	4193960	1.5	3.75E-03	1.74E-03	6.97E-02	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	2.50E-01	1.23E-01
575240_4193960_1.5	575240	4193960	1.5	4.07E-03	1.89E-03	7.55E-02	7.99E-03	2.30E-02	1.74E-03	2.91E-04	1.74E-03	2.71E-01	1.34E-01
575340_4193960_1.5	575340	4193960	1.5	5.67E-03	2.63E-03	1.05E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	3.77E-01	1.86E-01
575360_4193960_1.5	575360	4193960	1.5	4.96E-03	2.30E-03	9.20E-02	9.73E-03	2.80E-02	2.12E-03	3.54E-04	2.12E-03	3.30E-01	1.63E-01
575380_4193960_1.5	575380	4193960	1.5	4.47E-03	2.08E-03	8.30E-02	8.79E-03	2.52E-02	1.92E-03	3.19E-04	1.92E-03	2.98E-01	1.47E-01
575400_4193960_1.5	575400	4193960	1.5	4.09E-03	1.90E-03	7.60E-02	8.04E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	2.73E-01	1.34E-01
575420_4193960_1.5	575420	4193960	1.5	3.58E-03	1.66E-03	6.64E-02	7.03E-03	2.02E-02	1.53E-03	2.56E-04	1.53E-03	2.38E-01	1.17E-01
575440_4193960_1.5	575440	4193960	1.5	3.42E-03	1.59E-03	6.34E-02	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	2.28E-01	1.12E-01
575460_4193960_1.5	575460	4193960	1.5	3.50E-03	1.63E-03	6.51E-02	6.88E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	2.33E-01	1.15E-01
575480_4193960_1.5	575480	4193960	1.5	3.43E-03	1.59E-03	6.37E-02	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	2.28E-01	1.13E-01
575500_4193960_1.5	575500	4193960	1.5	3.35E-03	1.56E-03	6.22E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	2.23E-01	1.10E-01
575520_4193960_1.5	575520	4193960	1.5	3.31E-03	1.54E-03	6.14E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	2.20E-01	1.09E-01
575540_4193960_1.5	575540	4193960	1.5	3.30E-03	1.53E-03	6.13E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	2.20E-01	1.08E-01
574300_4193980_1.5	574300	4193980	1.5	3.02E-03	1.40E-03	5.60E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	2.01E-01	9.91E-02
574320_4193980_1.5	574320	4193980	1.5	3.30E-03	1.53E-03	6.12E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	2.20E-01	1.08E-01
574340_4193980_1.5	574340	4193980	1.5	3.68E-03	1.71E-03	6.83E-02	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	2.45E-01	1.21E-01
574360_4193980_1.5	574360	4193980	1.5	4.33E-03	2.01E-03	8.03E-02	8.50E-03	2.44E-02	1.86E-03	3.09E-04	1.86E-03	2.88E-01	1.42E-01
574440_4193980_1.5	574440	4193980	1.5	4.43E-03	2.06E-03	8.23E-02	8.71E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	2.95E-01	1.46E-01
574460_4193980_1.5	574460	4193980	1.5	3.51E-03	1.63E-03	6.51E-02	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	2.33E-01	1.15E-01
574480_4193980_1.5	574480	4193980	1.5	3.13E-03	1.46E-03	5.82E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	2.09E-01	1.03E-01
574500_4193980_1.5	574500	4193980	1.5	3.02E-03	1.40E-03	5.61E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	2.01E-01	9.92E-02
574520_4193980_1.5	574520	4193980	1.5	2.84E-03	1.32E-03	5.28E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	1.89E-01	9.34E-02
574540_4193980_1.5	574540	4193980	1.5	2.49E-03	1.16E-03	4.62E-02	4.89E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	1.66E-01	8.18E-02
574560_4193980_1.5	574560	4193980	1.5	2.39E-03	1.11E-03	4.44E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.59E-01	7.86E-02
574580_4193980_1.5	574580	4193980	1.5	2.38E-03	1.10E-03	4.41E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.58E-01	7.81E-02
574600_4193980_1.5	574600	4193980	1.5	2.43E-03	1.13E-03	4.50E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.61E-01	7.96E-02
574620_4193980_1.5	574620	4193980	1.5	2.48E-03	1.15E-03	4.60E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.65E-01	8.13E-02
574640_4193980_1.5	574640	4193980	1.5	2.55E-03	1.19E-03	4.74E-02	5.02E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.70E-01	8.38E-02
574660_4193980_1.5	574660	4193980	1.5	2.61E-03	1.21E-03	4.84E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	1.74E-01	8.56E-02
574680_4193980_1.5	574680	4193980	1.5	2.66E-03	1.24E-03	4.95E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.77E-01	8.75E-02
574700_4193980_1.5	574700	4193980	1.5	2.70E-03	1.26E-03	5.02E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	1.80E-01	8.88E-02
574720_4193980_1.5	574720	4193980	1.5	2.68E-03	1.24E-03	4.97E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	1.78E-01	8.80E-02
574740_4193980_1.5	574740	4193980	1.5	2.70E-03	1.25E-03	5.02E-02	5.31E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	1.80E-01	8.87E-02
574760_4193980_1.5	574760	4193980	1.5	2.77E-03	1.28E-03	5.13E-02	5.43E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	1.84E-01	9.08E-02
574780_4193980_1.5	574780	4193980	1.5	2.84E-03	1.32E-03	5.27E-02	5.57E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	1.89E-01	9.32E-02
574800_4193980_1.5	574800	4193980	1.5	2.91E-03	1.35E-03	5.40E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	1.94E-01	9.55E-02
574820_4193980_1.5	574820	4193980	1.5	2.97E-03	1.38E-03	5.52E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	1.98E-01	9.76E-02
574840_4193980_1.5	574840	4193980	1.5	3.02E-03	1.40E-03	5.61E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	2.01E-01	9.92E-02
574860_4193980_1.5	574860	4193980	1.5	3.05E-03	1.42E-03	5.67E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	2.03E-01	1.00E-01
574880_4193980_1.5	574880	4193980	1.5	3.16E-03	1.47E-03	5.87E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	2.11E-01	1.04E-01
574900_4193980_1.5	574900	4193980	1.5	3.37E-03	1.56E-03	6.25E-02	6.62E-03	1.90E-02	1.44E-03	2.41E-04	1.44E-03	2.24E-01	1.11E-01
574920_4193980_1.5	574920	4193980	1.5	3.64E-03	1.69E-03	6.75E-02	7.14E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	2.42E-01	1.19E-01
574940_4193980_1.5	574940	4193980	1.5	4.00E-03	1.86E-03	7.42E-02	7.86E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	2.66E-01	1.31E-01
574960_4193980_1.5	574960	4193980	1.5	4.44E-03	2.06E-03	8.24E-02	8.72E-03	2.51E-02	1.90E-03	3.17E-04	1.90E-03	2.96E-01	1.46E-01
574980_4193980_1.5	574980	4193980	1.5	5.02E-03	2.33E-03	9.31E-02	9.85E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	3.34E-01	1.65E-01
575000_4193980_1.5	575000	4193980	1.5	5.87E-03	2.72E-03	1.09E-01	1.15E-02	3.31E-02	2.52E-03	4.19E-04	2.52E-03	3.91E-01	1.93E-01
575300_4193980_1.5	575300	4193980	1.5	6.79E-03	3.15E-03	1.26E-01	1.33E-02	3.83E-02	2.91E-03	4.85E-04	2.91E-03	4.52E-01	2.23E-01
575320_4193980_1.5	575320	4193980	1.5	5.44E-03	2.53E-03	1.01E-01	1.07E-02	3.07E-02	2.33E-03	3.89E-04	2.33E-03	3.62E-01	1.79E-01
575340_4193980_1.5	575340	4193980	1.5	4.66E-03	2.16E-03	8.64E-02	9.15E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	3.10E-01	1.53E-01
575360_4193980_1.5	575360	4193980	1.5	4.43E-03	2.06E-03	8.22E-02	8.70E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	2.95E-01	1.45E-01
575380_4193980_1.5	575380	4193980	1.5	3.96E-03	1.84E-03	7.35E-02	7.77E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	2.63E-01	1.30E-01
575400_4193980_1.5	575400	4193980	1.5	3.62E-03	1.68E-03	6.73E-02	7.12E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	2.41E-01	1.19E-01
575420_4193980_1.5	575420	4193980	1.5	3.47E-03	1.61E-03	6.44E-02	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.31E-01	1.14E-01
575440_4193980_1.5	575440	4193980	1.5	3.55E-03	1.65E-03	6.58E-02	6.97E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	2.36E-01	1.16E-01
575460_4193980_1.5	575460	4193980	1.5	3.48E-03	1.62E-03	6.46E-02	6.84E-03	1.96E-02	1.49E-03	2.49E-04	1.49E-03	2.32E-01	1.14E-01
575480_4193980_1.5	575480	4193980	1.5	3.40E-03	1.58E-03	6.31E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	2.26E-01	1.12E-01
575500_4193980_1.5	575500	4193980	1.5	3.38E-03	1.57E-03	6.27E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	2.25E-01	1.11E-01
575520_4193980_1.5	575520	4193980	1.5	3.34E-03	1.55E-03	6.20E-02	6.56E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	2.22E-01	1.10E-01
574320_4194000_1.5	574320	4194000	1.5	3.31E-03	1.54E-03	6.15E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	2.21E-01	1.09E-01
574340_4194000_1.5	574340	4194000	1.5	3.75E-03	1.74E-03	6.95E-02	7.36E-03	2.11E-02	1.61E-03	2.68E-04	1.61E-03	2.49E-01	1.23E-01
574440_4194000_1.5	574440	4194000	1.5	3.42E-03	1.59E-03	6.35E-02	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	2.28E-01	1.12E-01
574460_4194000_1.5	574460	4194000	1.5	3.02E-03	1.40E-03	5.61E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	2.01E-01	9.93E-02
574480_4194000_1.5	574480	4194000	1.5	2.70E-03	1.25E-03	5.01E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	1.80E-01	8.85E-02
574500_4194000_1.5	574500	4194000	1.5	2.54E-03	1.18E-03	4.72E-02	5.00E-03	1.43E-02	1.09E-03	1.82E-04	1.09E-03	1.69E-01	8.35E-02
574520_4194000_1.5	574520	4194000	1.5	2.40E-03	1.12E-03	4.46E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.60E-01	7.89E-02
574540_4194000_1.5	574540	4194000	1.5	2.29E-03	1.06E-03	4.26E-02	4.50E-03	1.29E-02	9.83E-04	1.64E-04	9.83E-04	1.53E-01	7.53E-02
574560_4194000_1.5	574560	4194000	1.5	2.30E-03	1.07E-03	4.27E-02	4.52E-03	1.30E-02	9.86E-04	1.64E-04	9.86E-04	1.53E-01	7.55E-02
574580_4194000_1.5	574580	4194000	1.5	2.34E-03	1.09E-03	4.34E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.56E-01	7.68E-02
574600_4194000_1.5	574600	4194000	1.5	2.38E-03	1.10E-03	4.42E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.58E-01	7.81E-02
574620_4194000_1.5	574620	4194000	1.5	2.42E-03	1.12E-03	4.50E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.61E-01	7.96E-02
574640_4194000_1.5	574640	4194000	1.5	2.48E-03	1.15E-03	4.60E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.65E-01	8.13E-02
574660_4194000_1.5	574660	4194000	1.5	2.53E-03	1.17E-03	4.69E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	1.68E-01	8.31E-02
574680_4194000_1.5	574680	4194000	1.5	2.60E-03	1.20E-03	4.82E-02	5.10E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.73E-01	8.52E-02
574700_4194000_1.5	574700	4194000	1.5	2.65E-03	1.23E-03	4.91E-02	5.20E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	1.76E-01	8.69E-02
574720_4194000_1.5	574720	4194000	1.5	2.64E-03	1.23E-03	4.90E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	1.76E-01	8.68E-02
574740_4194000_1.5	574740	4194000	1.5	2.61E-03	1.21E-03	4.85E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	1.74E-01	8.59E-02
574760_4194000_1.5	574760	4194000	1.5	2.59E-03	1.20E-03	4.80E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.72E-01	8.50E-02
574780_4194000_1.5	574780	4194000	1.5	2.62E-03	1.22E-03	4.86E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	1.74E-01	8.59E-02
574800_4194000_1.5	574800	4194000	1.5	2.67E-03	1.24E-03	4.96E-02	5.24E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	1.78E-01	8.77E-02
574820_4194000_1.5	574820	4194000	1.5	2.73E-03	1.27E-03	5.06E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.81E-01	8.95E-02
574840_4194000_1.5	574840	4194000	1.5	2.79E-03	1.29E-03	5.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	1.85E-01	9.15E-02
574860_4194000_1.5	574860	4194000	1.5	2.85E-03	1.32E-03	5.29E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	1.90E-01	9.36E-02
574880_4194000_1.5	574880	4194000	1.5	2.91E-03	1.35E-03	5.41E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	1.94E-01	9.57E-02
574900_4194000_1.5	574900	4194000	1.5	2.96E-03	1.37E-03	5.49E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	1.97E-01	9.71E-02
574920_4194000_1.5	574920	4194000	1.5	2.98E-03	1.38E-03	5.52E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	1.98E-01	9.77E-02
574940_4194000_1.5	574940	4194000	1.5	3.08E-03	1.43E-03	5.72E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.05E-01	1.01E-01
574960_4194000_1.5	574960	4194000	1.5	3.24E-03	1.50E-03	6.01E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	2.16E-01	1.06E-01
574980_4194000_1.5	574980	4194000	1.5	3.47E-03	1.61E-03	6.44E-02	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.31E-01	1.14E-01
575000_4194000_1.5	575000	4194000	1.5	3.77E-03	1.75E-03	7.00E-02	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	2.51E-01	1.24E-01
575020_4194000_1.5	575020	4194000	1.5	4.09E-03	1.90E-03	7.60E-02	8.04E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	2.72E-01	1.34E-01
575040_4194000_1.5	575040	4194000	1.5	4.38E-03	2.04E-03	8.14E-02	8.61E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	2.92E-01	1.44E-01
575060_4194000_1.5	575060	4194000	1.5	4.79E-03	2.22E-03	8.89E-02	9.40E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	3.19E-01	1.57E-01
575080_4194000_1.5	575080	4194000	1.5	5.46E-03	2.54E-03	1.01E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	3.64E-01	1.79E-01
575280_4194000_1.5	575280	4194000	1.5	5.90E-03	2.74E-03	1.09E-01	1.16E-02	3.33E-02	2.53E-03	4.21E-04	2.53E-03	3.93E-01	1.94E-01
575300_4194000_1.5	575300	4194000	1.5	4.71E-03	2.19E-03	8.74E-02	9.25E-03	2.66E-02	2.02E-03	3.36E-04	2.02E-03	3.13E-01	1.55E-01

ΣC_{TAC}/REL

HI	Receptor Determination
2.71E-03	Potential Resident
2.55E-03	DeSilva Sites
2.62E-03	DeSilva Sites
2.67E-03	DeSilva Sites
2.73E-03	DeSilva Sites
2.76E-03	DeSilva Sites
2.82E-03	DeSilva Sites
2.88E-03	Potential Resident
3.06E-03	Potential Resident
3.14E-03	Potential Resident
3.18E-03	Potential Resident
3.29E-03	Potential Resident
3.51E-03	Potential Resident
3.93E-03	Potential Resident
4.50E-03	Potential Resident
5.14E-03	Potential Resident
4.85E-03	DeSilva Sites
4.55E-03	DeSilva Sites
4.33E-03	DeSilva Sites
4.11E-03	DeSilva Sites
3.92E-03	DeSilva Sites
3.73E-03	DeSilva Sites
3.60E-03	DeSilva Sites
3.58E-03	DeSilva Sites
3.74E-03	DeSilva Sites
4.05E-03	Potential Resident
5.65E-03	Potential Resident
4.93E-03	Potential Resident
4.45E-03	Potential Resident
4.08E-03	Potential Resident
3.56E-03	Potential Resident
3.40E-03	Potential Resident
3.49E-03	Potential Resident
3.42E-03	Potential Resident
3.34E-03	Potential Resident
3.29E-03	Potential Resident
3.29E-03	Potential Resident
3.01E-03	Potential Resident
3.28E-03	Potential Resident
3.67E-03	Potential Resident
4.31E-03	Potential Resident
4.41E-03	Potential Resident
3.49E-03	Potential Resident
3.12E-03	Potential Resident
3.01E-03	Potential Resident
2.83E-03	Potential Resident
2.48E-03	Potential Resident
2.38E-03	Potential Resident
2.37E-03	Potential Resident
2.41E-03	Potential Resident
2.47E-03	DeSilva Sites
2.54E-03	DeSilva Sites
2.60E-03	DeSilva Sites
2.65E-03	DeSilva Sites
2.69E-03	DeSilva Sites
2.67E-03	DeSilva Sites
2.69E-03	Potential Resident
2.75E-03	Potential Resident
2.83E-03	Potential Resident
2.90E-03	Potential Resident
2.96E-03	Potential Resident
3.01E-03	Potential Resident
3.04E-03	Potential Resident
3.15E-03	Potential Resident
3.35E-03	Potential Resident
3.62E-03	Pot

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)														ΣC_{TAC}/REL	
Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	HI	Receptor Determination
575320_4194000_1.5	575320	4194000	1.5	4.24E-03	1.97E-03	7.87E-02	8.33E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	2.82E-01	1.39E-01	4.22E-03	Potential Resident
575340_4194000_1.5	575340	4194000	1.5	3.94E-03	1.83E-03	7.30E-02	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	2.62E-01	1.29E-01	3.92E-03	Potential Resident
575360_4194000_1.5	575360	4194000	1.5	3.76E-03	1.75E-03	6.98E-02	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	2.50E-01	1.23E-01	3.74E-03	Potential Resident
575380_4194000_1.5	575380	4194000	1.5	3.52E-03	1.63E-03	6.53E-02	6.91E-03	1.99E-02	1.51E-03	2.51E-04	1.51E-03	2.34E-01	1.16E-01	3.51E-03	Potential Resident
575400_4194000_1.5	575400	4194000	1.5	3.52E-03	1.64E-03	6.54E-02	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	2.34E-01	1.16E-01	3.51E-03	Potential Resident
575420_4194000_1.5	575420	4194000	1.5	3.53E-03	1.64E-03	6.56E-02	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	2.35E-01	1.16E-01	3.52E-03	Potential Resident
575440_4194000_1.5	575440	4194000	1.5	3.48E-03	1.62E-03	6.46E-02	6.84E-03	1.96E-02	1.49E-03	2.49E-04	1.49E-03	2.32E-01	1.14E-01	3.46E-03	Potential Resident
575460_4194000_1.5	575460	4194000	1.5	3.40E-03	1.58E-03	6.32E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	2.27E-01	1.12E-01	3.39E-03	Potential Resident
575480_4194000_1.5	575480	4194000	1.5	3.35E-03	1.56E-03	6.22E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	2.23E-01	1.10E-01	3.34E-03	Potential Resident
575500_4194000_1.5	575500	4194000	1.5	3.34E-03	1.55E-03	6.20E-02	6.56E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	2.22E-01	1.10E-01	3.33E-03	Potential Resident
575520_4194000_1.5	575520	4194000	1.5	3.29E-03	1.53E-03	6.10E-02	6.46E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	2.19E-01	1.08E-01	3.27E-03	Potential Resident
574480_4194020_1.5	574480	4194020	1.5	2.53E-03	1.17E-03	4.69E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.68E-01	8.29E-02	2.51E-03	Potential Resident
574500_4194020_1.5	574500	4194020	1.5	2.39E-03	1.11E-03	4.44E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.59E-01	7.86E-02	2.38E-03	Potential Resident
574520_4194020_1.5	574520	4194020	1.5	2.30E-03	1.07E-03	4.28E-02	4.53E-03	1.30E-02	9.88E-04	1.65E-04	9.88E-04	1.53E-01	7.57E-02	2.29E-03	Potential Resident
574540_4194020_1.5	574540	4194020	1.5	2.23E-03	1.04E-03	4.14E-02	4.38E-03	1.26E-02	9.56E-04	1.59E-04	9.56E-04	1.48E-01	7.32E-02	2.22E-03	Potential Resident
574560_4194020_1.5	574560	4194020	1.5	2.26E-03	1.05E-03	4.19E-02	4.43E-03	1.27E-02	9.67E-04	1.61E-04	9.67E-04	1.50E-01	7.41E-02	2.25E-03	Potential Resident
574580_4194020_1.5	574580	4194020	1.5	2.29E-03	1.06E-03	4.26E-02	4.50E-03	1.29E-02	9.83E-04	1.64E-04	9.83E-04	1.53E-01	7.53E-02	2.28E-03	Potential Resident
574600_4194020_1.5	574600	4194020	1.5	2.33E-03	1.08E-03	4.33E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.55E-01	7.67E-02	2.32E-03	Potential Resident
574620_4194020_1.5	574620	4194020	1.5	2.38E-03	1.10E-03	4.42E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.58E-01	7.81E-02	2.37E-03	Potential Resident
574640_4194020_1.5	574640	4194020	1.5	2.42E-03	1.13E-03	4.50E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.61E-01	7.96E-02	2.41E-03	DeSilva Sites
574660_4194020_1.5	574660	4194020	1.5	2.47E-03	1.15E-03	4.58E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	1.64E-01	8.10E-02	2.46E-03	DeSilva Sites
574680_4194020_1.5	574680	4194020	1.5	2.51E-03	1.17E-03	4.66E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	1.67E-01	8.24E-02	2.50E-03	Potential Resident
574700_4194020_1.5	574700	4194020	1.5	2.56E-03	1.19E-03	4.76E-02	5.03E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	1.71E-01	8.41E-02	2.55E-03	Potential Resident
574720_4194020_1.5	574720	4194020	1.5	2.57E-03	1.19E-03	4.77E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	1.71E-01	8.43E-02	2.56E-03	Potential Resident
574740_4194020_1.5	574740	4194020	1.5	2.55E-03	1.19E-03	4.74E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.70E-01	8.38E-02	2.54E-03	Potential Resident
574760_4194020_1.5	574760	4194020	1.5	2.57E-03	1.19E-03	4.77E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	1.71E-01	8.43E-02	2.56E-03	Potential Resident
574780_4194020_1.5	574780	4194020	1.5	2.58E-03	1.20E-03	4.79E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	1.72E-01	8.48E-02	2.57E-03	Potential Resident
574800_4194020_1.5	574800	4194020	1.5	2.63E-03	1.22E-03	4.88E-02	5.17E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	1.75E-01	8.64E-02	2.62E-03	Potential Resident
574820_4194020_1.5	574820	4194020	1.5	2.69E-03	1.25E-03	4.99E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	1.79E-01	8.83E-02	2.68E-03	Potential Resident
574840_4194020_1.5	574840	4194020	1.5	2.74E-03	1.27E-03	5.09E-02	5.38E-03	1.55E-02	1.17E-03	1.96E-04	1.17E-03	1.82E-01	9.00E-02	2.73E-03	Potential Resident
574860_4194020_1.5	574860	4194020	1.5	2.79E-03	1.29E-03	5.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	1.85E-01	9.15E-02	2.77E-03	Potential Resident
574880_4194020_1.5	574880	4194020	1.5	2.83E-03	1.32E-03	5.26E-02	5.57E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	1.89E-01	9.30E-02	2.82E-03	Potential Resident
574900_4194020_1.5	574900	4194020	1.5	2.89E-03	1.34E-03	5.37E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	1.92E-01	9.49E-02	2.88E-03	Potential Resident
574920_4194020_1.5	574920	4194020	1.5	3.00E-03	1.39E-03	5.56E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	1.99E-01	9.83E-02	2.98E-03	Potential Resident
574940_4194020_1.5	574940	4194020	1.5	3.12E-03	1.45E-03	5.79E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.07E-01	1.02E-01	3.10E-03	Potential Resident
574960_4194020_1.5	574960	4194020	1.5	3.22E-03	1.49E-03	5.98E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	2.14E-01	1.06E-01	3.21E-03	Potential Resident
574980_4194020_1.5	574980	4194020	1.5	3.34E-03	1.55E-03	6.21E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	2.23E-01	1.10E-01	3.33E-03	Potential Resident
575000_4194020_1.5	575000	4194020	1.5	3.48E-03	1.61E-03	6.45E-02	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.31E-01	1.14E-01	3.46E-03	Potential Resident
575020_4194020_1.5	575020	4194020	1.5	3.63E-03	1.68E-03	6.73E-02	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	2.41E-01	1.19E-01	3.61E-03	Potential Resident
575040_4194020_1.5	575040	4194020	1.5	3.77E-03	1.75E-03	7.00E-02	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	2.51E-01	1.24E-01	3.76E-03	Potential Resident
575060_4194020_1.5	575060	4194020	1.5	3.95E-03	1.84E-03	7.34E-02	7.77E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	2.63E-01	1.30E-01	3.94E-03	Potential Resident
575080_4194020_1.5	575080	4194020	1.5	4.19E-03	1.95E-03	7.78E-02	8.23E-03	2.37E-02	1.80E-03	2.99E-04	1.80E-03	2.79E-01	1.38E-01	4.17E-03	Potential Resident
575100_4194020_1.5	575100	4194020	1.5	4.46E-03	2.07E-03	8.28E-02	8.76E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	2.97E-01	1.46E-01	4.44E-03	Potential Resident
575120_4194020_1.5	575120	4194020	1.5	4.72E-03	2.19E-03	8.77E-02	9.28E-03	2.67E-02	2.02E-03	3.37E-04	2.02E-03	3.14E-01	1.55E-01	4.70E-03	Potential Resident
575140_4194020_1.5	575140	4194020	1.5	5.10E-03	2.37E-03	9.47E-02	1.00E-02	2.88E-02	2.19E-03	3.65E-04	2.19E-03	3.40E-01	1.68E-01	5.08E-03	Potential Resident
575160_4194020_1.5	575160	4194020	1.5	5.56E-03	2.58E-03	1.03E-01	1.09E-02	3.14E-02	2.38E-03	3.97E-04	2.38E-03	3.70E-01	1.83E-01	5.54E-03	Potential Resident
575180_4194020_1.5	575180	4194020	1.5	5.73E-03	2.66E-03	1.06E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	3.82E-01	1.88E-01	5.71E-03	Potential Resident
575200_4194020_1.5	575200	4194020	1.5	5.76E-03	2.68E-03	1.07E-01	1.13E-02	3.25E-02	2.47E-03	4.12E-04	2.47E-03	3.84E-01	1.89E-01	5.74E-03	Potential Resident
575220_4194020_1.5	575220	4194020	1.5	5.55E-03	2.57E-03	1.03E-01	1.09E-02	3.13E-02	2.38E-03	3.96E-04	2.38E-03	3.69E-01	1.82E-01	5.52E-03	Potential Resident
575240_4194020_1.5	575240	4194020	1.5	5.21E-03	2.42E-03	9.67E-02	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	3.47E-01	1.71E-01	5.19E-03	Potential Resident
575260_4194020_1.5	575260	4194020	1.5	5.01E-03	2.33E-03	9.30E-02	9.84E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	3.33E-01	1.65E-01	4.99E-03	Potential Resident
575280_4194020_1.5	575280	4194020	1.5	4.45E-03	2.07E-03	8.26E-02	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	2.96E-01	1.46E-01	4.43E-03	Potential Resident
575300_4194020_1.5	575300	4194020	1.5	4.03E-03	1.87E-03	7.48E-02	7.92E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	2.68E-01	1.32E-01	4.01E-03	Potential Resident
575320_4194020_1.5	575320	4194020	1.5	3.89E-03	1.81E-03	7.23E-02	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	2.59E-01	1.28E-01	3.88E-03	Potential Resident
575340_4194020_1.5	575340	4194020	1.5	3.71E-03	1.72E-03	6.88E-02	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	2.47E-01	1.22E-01	3.69E-03	Potential Resident
575360_4194020_1.5	575360	4194020	1.5	3.54E-03	1.64E-03	6.58E-02	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	2.36E-01	1.16E-01	3.53E-03	Potential Resident
575380_4194020_1.5	575380	4194020	1.5	3.53E-03	1.64E-03	6.54E-02	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	2.35E-01	1.16E-01	3.51E-03	Potential Resident
575400_4194020_1.5	575400	4194020	1.5	3.48E-03	1.62E-03	6.46E-02	6.83E-03	1.96E-02	1.49E-03	2.49E-04	1.49E-03	2.32E-01	1.14E-01	3.46E-03	Potential Resident
575420_4194020_1.5	575420	4194020	1.5	3.41E-03	1.59E-03	6.34E-02	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	2.27E-01	1.12E-01	3.40E-03	Potential Resident
575440_4194020_1.5	575440	4194020	1.5	3.34E-03	1.55E-03	6.21E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	2.23E-01	1.10E-01	3.33E-03	Potential Resident
575460_4194020_1.5	575460	4194020	1.5	3.26E-03	1.51E-03	6.05E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	2.17E-01	1.07E-01	3.25E-03	Potential Resident
575480_4194020_1.5	575480	4194020	1.5	3.20E-03	1.48E-03	5.93E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	2.13E-01	1.05E-01	3.18E-03	Potential Resident
575500_4194020_1.5	575500	4194020	1.5	3.16E-03	1.47E-03	5.87E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	2.11E-01	1.04E-01	3.15E-03	Potential Resident
575520_4194020_1.5	575520	4194020	1.5	3.14E-03	1.46E-03	5.84E-02	6.18E-03	1.77E-02	1.35E-03	2.25E-04	1.35E-03	2.09E-01	1.03E-01	3.13E-03	Potential Resident
574500_4194040_1.5	574500	4194040	1.5	2.35E-03	1.09E-03	4.36E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.56E-01	7.72E-02	2.34E-03	Potential Resident
574520_4194040_1.5	574520	4194040	1.5	2.22E-03	1.03E-03	4.12E-02	4.36E-03	1.25E-02	9.51E-04	1.58E-04	9.51E-04	1.48E-01	7.29E-02	2.21E-03	Potential Resident
574540_4194040_1.5	574540	4194040	1.5	2.18E-03	1.01E-03	4.04E-02	4.27E-03	1.23E-02	9.33E-04	1.55E-04	9.33E-04	1.45E-01	7.14E-02	2.17E-03	Potential Resident
574560_4194040_1.5	574560	4194040	1.5	2.21E-03	1.03E-03	4.10E-02	4.34E-03	1.25E-02	9.47E-04	1.58E-04	9.47E-04	1.47E-01	7.26E-02	2.20E-03	Potential Resident
574580_4194040_1.5	574580	4194040	1.5	2.24E-03	1.04E-03	4.17E-02	4.41E-03	1.27E-02	9.62E-04	1.60E-04	9.62E-04	1.49E-01	7.37E-02	2.23E-03	Potential Resident
574600_4194040_1.5	574600	4194040	1.5	2.28E-03	1.06E-03	4.23E-02	4.48E-03	1.29E-02	9.78E-04	1.63E-04	9.78E-04	1.52E-01	7.49E-02	2.27E-03	Potential Resident
574620_4194040_1.5	574620	4194040	1.5	2.32E-03	1.08E-03	4.31E-02	4.56E-03	1.31E-02	9.95E-04	1.66E-04	9.95E-04	1.54E-01	7.62E-02	2.31E-03	Potential Resident
574640_4194040_1.5	574640	4194040	1.5	2.36E-03	1.10E-03	4.38E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.57E-01	7.74E-02	2.35E-03	DeSilva Sites
574660_4194040_1.5	574660	4194040	1.5	2.40E-03	1.12E-03	4.46E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.60E-01	7.89E-02	2.39E-03	DeSilva Sites
574680_4194040_1.5	574680	4194040	1.5	2.45E-03	1.14E-03	4.54E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.63E-01	8.03E-02	2.44E-03	Potential Resident
574700_4194040_1.5	574700	4194040	1.5	2.49E-03	1.15E-03	4.61E-02	4.88E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	1.65E-01	8.16E-02	2.47E-03	Potential Resident
574720_4194040_1.5	574720	4194040	1.5	2.51E-03	1.16E-03	4.66E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	1.67E-01	8.24E-02	2.50E-03	Potential Resident
574740_4194040_1.5	574740	4194040	1.5	2.54E-03	1.18E-03	4.71E-02	4.99E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	1.69E-01	8.34E-02	2.53E-03	Potential Resident
574760_4194040_1.5	574760	4194040	1.5	2.58E-03	1.20E-03	4.79E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	1.72E-01	8.48E-02	2.57E-03	Potential Resident
574780_4194040_1.5	574780	4194040	1.5	2.62E-03	1.22E-03	4.87E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	1.75E-01	8.61E-02	2.61E-03	Potential Resident
575220_4194040_1.5	575220	4194040	1.5	4.33E-03	2.01E-03	8.03E-02	8.50E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	2.88E-01	1.42E-01	4.31E-03	Potential Resident
575240_4194040_1.5	575240	4194040	1.5	4.19E-03	1.95E-03	7.79E-02	8.24E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	2.79E-01	1.38E-01	4.18E-03	Potential Resident
575260_4194040_1.5	575260	4194040	1.5	4.10E-03	1.90E-03	7.61E-02	8.05E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	2.73E-01	1.35E-01	4.08E-03	Potential Resident
575280_4194040_1.5	575280	4194040	1.5	3.83E-03	1.78E-03	7.10E-02	7.52E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	2.55E-01	1.26E-01	3.81E-03	Potential Resident
575300_4194040_1.5	575300	4194040	1.5	3.70E-03	1.72E-03	6.86E-02	7.26E-03	2.09E-02	1.58E-03	2.64E-04	1.58E-03	2.46E-01	1.21E-01	3.68E-03	Potential Resident
575320_4194040_1.5	575320	4194040	1.5	3.63E-03	1.69E-03	6.74E-02	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	2.42E-01	1.19E-01	3.62E-03	Potential Resident
575340_4194040_1.5	575340	4194040	1.5	3.57E-03	1.66E-03	6.62E-02	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	2.37E-01	1.17E-01	3.55E-03	Potential Resident
575360_4194040_1.5	575360	4194040	1.5	3.50E-03	1.62E-03	6.50E-02	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	2.33E-01	1.15E-01	3.48E-03	Potential Resident
575380_4194040_1.5	575380	4194040	1.5	3.45E-03	1.60E-03	6.41E-02	6.78E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	2.30E-01	1.13E-01	3.44E-03	Potential Resident
575400_4194040_1.5	575400	4194040	1.5	3.41E-03	1.58E-03	6.33E-02	6.70E-03	1.92E-02	1.46E-03	2.44E-04	1.46E-03	2.27E-01	1.12E-01	3.40E-03	Potential Resident
575420_4194040_1.5	575420	4194040	1.5	3.36E-03	1.56E-03	6.23E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	2.23E-01	1.10E-01	3.34E-03	Potential Resident
575440_4194040_1.5	575440	4194040	1.5	3.30E-03	1.53E-03	6.13E-02	6.49E-03	1.86E-02	1.42E-03	2.36E-04	1.42E-03	2.20E-01	1.08E-01	3.29E-03	Potential Resident
575460_4194040_1.5	575460	4194040	1.5	3.24E-03	1.51E-03	6.02E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	2.16E-01	1.07E-01	3.23E-03	Potential Resident
575480_4194040_1.5	575480	4194040	1.5	3.20E-03	1.48E-03	5.94E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	2.13E-01	1.05E-01	3.18E-03	Potential Resident
575500_4194040_1.5	575500	4194040	1.5	3.20E-03	1.49E-03	5.94E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	2.13E-01	1.05E-01	3.19E-03	Potential Resident
575520_4194040_1.5	575520	4194040	1.5	3.20E-03	1.49E-03	5.94E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	2.13E-01	1.05E-01	3.19E-03	Potential Resident
574520_4194060_1.5	574520	4194060	1.5	2.23E-03	1.03E-03	4.14E-02	4.38E-03	1.26E-02	9.55E-04	1.59E-04	9.55E-04	1.48E-01	7.32E-02	2.22E-03	Potential Resident
574540_4194060_1.5	574540	4194060	1.5	2.12E-03	9.83E-04	3.93E-02	4.16E-03	1.19E-02	9.07E-04	1.51E-04	9.07E-04	1.41E-01	6.95E-02	2.11E-03	Potential Resident
574560_4194060_1.5	574560	4194060	1.5	2.16E-03	1.00E-03	4.00E-02	4.24E-03	1.22E-02	9.24E-04	1.54E-04	9.24E-04	1.44E-01	7.08E-02	2.15E-03	Potential Resident
574580_4194060_1.5	574580	4194060	1.5	2.20E-03	1.02E-03	4.08E-02	4.32E-03	1.24E-02	9.42E-04	1.57E-04	9.42E-04	1.46E-01	7.22E-02	2.19E-03	Potential Resident
574600_4194060_1.5	574600	4194060	1.5	2.24E-03	1.04E-03	4.16E-02	4.40E-03	1.26E-02	9.60E-04	1.60E-04	9.60E-04	1.49E-01	7.36E-02	2.23E-03	Potential Resident
574620_4194060_1.5	574620	4194060	1.5	2.28E-03	1.06E-03	4.24E-02	4.48E-03	1.29E-02	9.78E-04	1.63E-04	9.78E-04	1.52E-01	7.50E-02	2.27E-03	Potential Resident
574640_4194060_1.5	574640	4194060	1.5	2.32E-03	1.08E-03	4.31E-02	4.57E-03	1.31E-02	9.96E-04	1.66E-04	9.96E-04	1.55E-01	7.63E-02	2.31E-03	Potential Resident
574660_4194060_1.5	574660	4194060	1.5	2.37E-03	1.10E-03	4.40E-02	4.65E-03	1.34E-02	1.02E-03	1.69E-04	1.02E-03	1.58E-01	7.78E-02	2.36E-03	Potential Resident
574680_4194060_1.5	574680	4194060	1.5	2.42E-03	1.12E-03	4.50E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.61E-01	7.95E-02	2.41E-03	Potential Resident
575260_4194060_1.5	575260	4194060	1.5	3.57E-03	1.66E-03	6.63E-02	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	2.38E-01	1.17E-01	3.56E-03	Potential Resident
575280_4194060_1.5	575280	4194060	1.5	3.55E-03	1.65E-03	6.59E-02	6.97E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	2.36E-01	1.17E-01	3.53E-03	Potential Resident
575300_4194060_1.5	575300	4194060	1.5	3.51E-03	1.63E-03	6.52E-02	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	2.34E-01	1.15E-01	3.50E-03	Potential Resident
575320_4194060_1.5	575320	4194060	1.5	3.46E-03	1.60E-03	6.41E-02	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	2.30E-01	1.13E-01	3.44E-03	Potential Resident
575340_4194060_1.5	575340	4194060	1.5	3.40E-03	1.58E-03	6.31E-02	6.67E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	2.26E-01	1.12E-01	3.38E-03	Potential Resident
575360_4194060_1.5	575360	4194060	1.5	3.38E-03	1.57E-03	6.28E-02	6.64E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.25E-01	1.11E-01	3.37E-03	Potential Resident
575380_4194060_1.5	575380	4194060	1.5	3.38E-03	1.57E-03	6.27E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	2.25E-01	1.11E-01	3.36E-03	Potential Resident
575400_4194060_1.5	575400	4194060	1.5	3.37E-03	1.56E-03	6.25E-02	6.62E-03	1.90E-02	1.44E-03	2.41E-04	1.44E-03	2.24E-01	1.11E-01	3.36E-03	Potential Resident
575420_4194060_1.5	575420	4194060	1.5	3.35E-03	1.56E-03	6.22E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	2.23E-01	1.10E-01	3.34E-03	Potential Resident
575440_4194060_1.5	575440	4194060	1.5	3.33E-03	1.55E-03	6.19E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	2.22E-01	1.09E-01	3.32E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)														ΣC_{TAC}/REL	
Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	HI	Receptor Determination
574780_4194140_1.5	574780	4194140	1.5	2.24E-03	1.04E-03	4.17E-02	4.41E-03	1.27E-02	9.62E-04	1.60E-04	9.62E-04	1.49E-01	7.37E-02	2.23E-03	Potential Resident
574800_4194140_1.5	574800	4194140	1.5	2.26E-03	1.05E-03	4.20E-02	4.44E-03	1.28E-02	9.69E-04	1.62E-04	9.69E-04	1.51E-01	7.43E-02	2.25E-03	Potential Resident
574820_4194140_1.5	574820	4194140	1.5	2.28E-03	1.06E-03	4.22E-02	4.47E-03	1.28E-02	9.75E-04	1.63E-04	9.75E-04	1.51E-01	7.47E-02	2.27E-03	Potential Resident
574840_4194140_1.5	574840	4194140	1.5	2.31E-03	1.07E-03	4.29E-02	4.54E-03	1.30E-02	9.90E-04	1.65E-04	9.90E-04	1.54E-01	7.59E-02	2.30E-03	Potential Resident
574860_4194140_1.5	574860	4194140	1.5	2.35E-03	1.09E-03	4.36E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	1.56E-01	7.70E-02	2.34E-03	Potential Resident
574880_4194140_1.5	574880	4194140	1.5	2.37E-03	1.10E-03	4.40E-02	4.66E-03	1.34E-02	1.02E-03	1.69E-04	1.02E-03	1.58E-01	7.79E-02	2.36E-03	Potential Resident
574900_4194140_1.5	574900	4194140	1.5	2.40E-03	1.12E-03	4.46E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.60E-01	7.89E-02	2.39E-03	Potential Resident
574920_4194140_1.5	574920	4194140	1.5	2.42E-03	1.12E-03	4.49E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.61E-01	7.95E-02	2.41E-03	Potential Resident
574940_4194140_1.5	574940	4194140	1.5	2.43E-03	1.13E-03	4.52E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	1.62E-01	7.99E-02	2.42E-03	Potential Resident
574960_4194140_1.5	574960	4194140	1.5	2.45E-03	1.14E-03	4.54E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.63E-01	8.03E-02	2.44E-03	Potential Resident
574980_4194140_1.5	574980	4194140	1.5	2.48E-03	1.15E-03	4.61E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.65E-01	8.15E-02	2.47E-03	Potential Resident
575000_4194140_1.5	575000	4194140	1.5	2.50E-03	1.16E-03	4.64E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.66E-01	8.21E-02	2.49E-03	Potential Resident
575020_4194140_1.5	575020	4194140	1.5	2.49E-03	1.16E-03	4.62E-02	4.89E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	1.66E-01	8.17E-02	2.48E-03	Potential Resident
575040_4194140_1.5	575040	4194140	1.5	2.48E-03	1.15E-03	4.60E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.65E-01	8.14E-02	2.47E-03	Potential Resident
575060_4194140_1.5	575060	4194140	1.5	2.51E-03	1.17E-03	4.67E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.67E-01	8.25E-02	2.50E-03	Potential Resident
575080_4194140_1.5	575080	4194140	1.5	2.49E-03	1.16E-03	4.63E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	1.66E-01	8.19E-02	2.48E-03	Potential Resident
575100_4194140_1.5	575100	4194140	1.5	2.50E-03	1.16E-03	4.64E-02	4.91E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	1.66E-01	8.21E-02	2.49E-03	Potential Resident
575120_4194140_1.5	575120	4194140	1.5	2.58E-03	1.20E-03	4.79E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	1.72E-01	8.47E-02	2.57E-03	Potential Resident
575140_4194140_1.5	575140	4194140	1.5	2.68E-03	1.25E-03	4.98E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	1.79E-01	8.81E-02	2.67E-03	Potential Resident
574640_4194160_1.5	574640	4194160	1.5	2.05E-03	9.53E-04	3.81E-02	4.03E-03	1.16E-02	8.80E-04	1.47E-04	8.80E-04	1.37E-01	6.74E-02	2.04E-03	Potential Resident
574660_4194160_1.5	574660	4194160	1.5	2.08E-03	9.65E-04	3.86E-02	4.08E-03	1.17E-02	8.91E-04	1.48E-04	8.91E-04	1.38E-01	6.82E-02	2.07E-03	Potential Resident
574680_4194160_1.5	574680	4194160	1.5	2.10E-03	9.76E-04	3.90E-02	4.13E-03	1.19E-02	9.01E-04	1.50E-04	9.01E-04	1.40E-01	6.90E-02	2.09E-03	Potential Resident
574700_4194160_1.5	574700	4194160	1.5	2.12E-03	9.85E-04	3.94E-02	4.17E-03	1.20E-02	9.09E-04	1.52E-04	9.09E-04	1.41E-01	6.97E-02	2.11E-03	Potential Resident
574720_4194160_1.5	574720	4194160	1.5	2.14E-03	9.93E-04	3.97E-02	4.20E-03	1.21E-02	9.17E-04	1.53E-04	9.17E-04	1.42E-01	7.02E-02	2.13E-03	Potential Resident
574740_4194160_1.5	574740	4194160	1.5	2.15E-03	9.97E-04	3.98E-02	4.22E-03	1.21E-02	9.20E-04	1.53E-04	9.20E-04	1.43E-01	7.05E-02	2.14E-03	Potential Resident
574760_4194160_1.5	574760	4194160	1.5	2.17E-03	1.01E-03	4.03E-02	4.26E-03	1.22E-02	9.30E-04	1.55E-04	9.30E-04	1.44E-01	7.12E-02	2.16E-03	Potential Resident
574780_4194160_1.5	574780	4194160	1.5	2.19E-03	1.02E-03	4.06E-02	4.30E-03	1.23E-02	9.37E-04	1.56E-04	9.37E-04	1.46E-01	7.18E-02	2.18E-03	Potential Resident
574800_4194160_1.5	574800	4194160	1.5	2.22E-03	1.03E-03	4.12E-02	4.36E-03	1.25E-02	9.50E-04	1.58E-04	9.50E-04	1.48E-01	7.28E-02	2.21E-03	Potential Resident
574820_4194160_1.5	574820	4194160	1.5	2.25E-03	1.04E-03	4.17E-02	4.41E-03	1.27E-02	9.63E-04	1.60E-04	9.63E-04	1.50E-01	7.38E-02	2.24E-03	Potential Resident
574840_4194160_1.5	574840	4194160	1.5	2.27E-03	1.05E-03	4.21E-02	4.46E-03	1.28E-02	9.72E-04	1.62E-04	9.72E-04	1.51E-01	7.45E-02	2.26E-03	Potential Resident
574860_4194160_1.5	574860	4194160	1.5	2.29E-03	1.06E-03	4.26E-02	4.50E-03	1.29E-02	9.83E-04	1.64E-04	9.83E-04	1.53E-01	7.53E-02	2.28E-03	Potential Resident
574880_4194160_1.5	574880	4194160	1.5	2.31E-03	1.07E-03	4.28E-02	4.53E-03	1.30E-02	9.88E-04	1.65E-04	9.88E-04	1.53E-01	7.57E-02	2.30E-03	Potential Resident
574900_4194160_1.5	574900	4194160	1.5	2.31E-03	1.07E-03	4.28E-02	4.53E-03	1.30E-02	9.88E-04	1.65E-04	9.88E-04	1.53E-01	7.57E-02	2.30E-03	Potential Resident
574920_4194160_1.5	574920	4194160	1.5	2.29E-03	1.06E-03	4.24E-02	4.49E-03	1.29E-02	9.80E-04	1.63E-04	9.80E-04	1.52E-01	7.51E-02	2.28E-03	Potential Resident
574940_4194160_1.5	574940	4194160	1.5	2.30E-03	1.07E-03	4.28E-02	4.53E-03	1.30E-02	9.88E-04	1.65E-04	9.88E-04	1.53E-01	7.57E-02	2.29E-03	Potential Resident
574960_4194160_1.5	574960	4194160	1.5	2.32E-03	1.08E-03	4.31E-02	4.57E-03	1.31E-02	9.96E-04	1.66E-04	9.96E-04	1.55E-01	7.63E-02	2.31E-03	Potential Resident
574980_4194160_1.5	574980	4194160	1.5	2.32E-03	1.08E-03	4.30E-02	4.55E-03	1.31E-02	9.93E-04	1.65E-04	9.93E-04	1.54E-01	7.61E-02	2.31E-03	Potential Resident
575000_4194160_1.5	575000	4194160	1.5	2.27E-03	1.05E-03	4.21E-02	4.46E-03	1.28E-02	9.73E-04	1.62E-04	9.73E-04	1.51E-01	7.45E-02	2.26E-03	Potential Resident
575020_4194160_1.5	575020	4194160	1.5	2.29E-03	1.06E-03	4.25E-02	4.50E-03	1.29E-02	9.82E-04	1.64E-04	9.82E-04	1.53E-01	7.53E-02	2.28E-03	Potential Resident
575040_4194160_1.5	575040	4194160	1.5	2.33E-03	1.08E-03	4.33E-02	4.58E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.55E-01	7.66E-02	2.32E-03	Potential Resident
575060_4194160_1.5	575060	4194160	1.5	2.34E-03	1.08E-03	4.34E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.55E-01	7.67E-02	2.33E-03	Potential Resident
575080_4194160_1.5	575080	4194160	1.5	2.35E-03	1.09E-03	4.37E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.57E-01	7.73E-02	2.34E-03	Potential Resident
575100_4194160_1.5	575100	4194160	1.5	2.42E-03	1.13E-03	4.50E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.61E-01	7.96E-02	2.41E-03	Potential Resident
575120_4194160_1.5	575120	4194160	1.5	2.51E-03	1.17E-03	4.67E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.67E-01	8.26E-02	2.50E-03	Potential Resident
575140_4194160_1.5	575140	4194160	1.5	2.58E-03	1.20E-03	4.79E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	1.72E-01	8.47E-02	2.57E-03	Potential Resident
575160_4194160_1.5	575160	4194160	1.5	2.60E-03	1.21E-03	4.83E-02	5.11E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	1.73E-01	8.54E-02	2.59E-03	Potential Resident
575180_4194160_1.5	575180	4194160	1.5	2.58E-03	1.20E-03	4.79E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	1.72E-01	8.47E-02	2.57E-03	Potential Resident
575200_4194160_1.5	575200	4194160	1.5	2.55E-03	1.18E-03	4.74E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.70E-01	8.38E-02	2.54E-03	Potential Resident
575220_4194160_1.5	575220	4194160	1.5	2.49E-03	1.16E-03	4.63E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	1.66E-01	8.19E-02	2.48E-03	Potential Resident
575240_4194160_1.5	575240	4194160	1.5	2.42E-03	1.12E-03	4.48E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	1.61E-01	7.93E-02	2.41E-03	Potential Resident
575260_4194160_1.5	575260	4194160	1.5	2.42E-03	1.12E-03	4.50E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.61E-01	7.95E-02	2.41E-03	Potential Resident
575280_4194160_1.5	575280	4194160	1.5	2.38E-03	1.11E-03	4.42E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.59E-01	7.82E-02	2.37E-03	Potential Resident
575300_4194160_1.5	575300	4194160	1.5	2.40E-03	1.11E-03	4.45E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.60E-01	7.87E-02	2.39E-03	Potential Resident
575320_4194160_1.5	575320	4194160	1.5	2.44E-03	1.13E-03	4.53E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	1.62E-01	8.01E-02	2.43E-03	Potential Resident
575340_4194160_1.5	575340	4194160	1.5	2.48E-03	1.15E-03	4.60E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.65E-01	8.13E-02	2.47E-03	Potential Resident
575360_4194160_1.5	575360	4194160	1.5	2.51E-03	1.17E-03	4.66E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	1.67E-01	8.24E-02	2.50E-03	Potential Resident
575380_4194160_1.5	575380	4194160	1.5	2.56E-03	1.19E-03	4.74E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	1.70E-01	8.39E-02	2.54E-03	Potential Resident
575400_4194160_1.5	575400	4194160	1.5	2.58E-03	1.20E-03	4.80E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.72E-01	8.48E-02	2.57E-03	Potential Resident
574540_4194180_1.5	574540	4194180	1.5	1.84E-03	8.53E-04	3.41E-02	3.61E-03	1.04E-02	7.87E-04	1.31E-04	7.87E-04	1.22E-01	6.03E-02	1.83E-03	Potential Resident
574560_4194180_1.5	574560	4194180	1.5	1.88E-03	8.75E-04	3.50E-02	3.70E-03	1.06E-02	8.08E-04	1.35E-04	8.08E-04	1.25E-01	6.19E-02	1.88E-03	Potential Resident
574580_4194180_1.5	574580	4194180	1.5	1.92E-03	8.91E-04	3.56E-02	3.77E-03	1.08E-02	8.22E-04	1.37E-04	8.22E-04	1.28E-01	6.30E-02	1.91E-03	Potential Resident
574600_4194180_1.5	574600	4194180	1.5	1.96E-03	9.11E-04	3.64E-02	3.85E-03	1.11E-02	8.41E-04	1.40E-04	8.41E-04	1.31E-01	6.44E-02	1.95E-03	Potential Resident
574620_4194180_1.5	574620	4194180	1.5	1.99E-03	9.24E-04	3.69E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	1.32E-01	6.53E-02	1.98E-03	Potential Resident
574640_4194180_1.5	574640	4194180	1.5	2.01E-03	9.35E-04	3.74E-02	3.95E-03	1.14E-02	8.63E-04	1.44E-04	8.63E-04	1.34E-01	6.61E-02	2.00E-03	Potential Resident
574660_4194180_1.5	574660	4194180	1.5	2.03E-03	9.42E-04	3.77E-02	3.99E-03	1.15E-02	8.70E-04	1.45E-04	8.70E-04	1.35E-01	6.66E-02	2.02E-03	Potential Resident
574680_4194180_1.5	574680	4194180	1.5	2.05E-03	9.51E-04	3.80E-02	4.02E-03	1.16E-02	8.78E-04	1.46E-04	8.78E-04	1.36E-01	6.72E-02	2.04E-03	Potential Resident
574700_4194180_1.5	574700	4194180	1.5	2.06E-03	9.55E-04	3.82E-02	4.04E-03	1.16E-02	8.81E-04	1.47E-04	8.81E-04	1.37E-01	6.75E-02	2.05E-03	Potential Resident
574720_4194180_1.5	574720	4194180	1.5	2.07E-03	9.62E-04	3.85E-02	4.07E-03	1.17E-02	8.88E-04	1.48E-04	8.88E-04	1.38E-01	6.80E-02	2.06E-03	Potential Resident
574740_4194180_1.5	574740	4194180	1.5	2.10E-03	9.75E-04	3.90E-02	4.12E-03	1.18E-02	9.00E-04	1.50E-04	9.00E-04	1.40E-01	6.89E-02	2.09E-03	Potential Resident
574760_4194180_1.5	574760	4194180	1.5	2.12E-03	9.86E-04	3.94E-02	4.17E-03	1.20E-02	9.11E-04	1.52E-04	9.11E-04	1.41E-01	6.98E-02	2.12E-03	Potential Resident
574780_4194180_1.5	574780	4194180	1.5	2.15E-03	9.98E-04	3.99E-02	4.22E-03	1.21E-02	9.21E-04	1.54E-04	9.21E-04	1.43E-01	7.06E-02	2.14E-03	Potential Resident
574800_4194180_1.5	574800	4194180	1.5	2.17E-03	1.01E-03	4.03E-02	4.27E-03	1.23E-02	9.31E-04	1.55E-04	9.31E-04	1.45E-01	7.13E-02	2.16E-03	Potential Resident
574820_4194180_1.5	574820	4194180	1.5	2.20E-03	1.02E-03	4.08E-02	4.32E-03	1.24E-02	9.42E-04	1.57E-04	9.42E-04	1.46E-01	7.21E-02	2.19E-03	Potential Resident
574840_4194180_1.5	574840	4194180	1.5	2.21E-03	1.02E-03	4.09E-02	4.33E-03	1.24E-02	9.45E-04	1.58E-04	9.45E-04	1.47E-01	7.24E-02	2.20E-03	Potential Resident
574860_4194180_1.5	574860	4194180	1.5	2.21E-03	1.02E-03	4.10E-02	4.34E-03	1.25E-02	9.46E-04	1.58E-04	9.46E-04	1.47E-01	7.25E-02	2.20E-03	Potential Resident
574880_4194180_1.5	574880	4194180	1.5	2.22E-03	1.03E-03	4.11E-02	4.35E-03	1.25E-02	9.50E-04	1.58E-04	9.50E-04	1.48E-01	7.28E-02	2.21E-03	Potential Resident
574900_4194180_1.5	574900	4194180	1.5	2.22E-03	1.03E-03	4.11E-02	4.35E-03	1.25E-02	9.50E-04	1.58E-04	9.50E-04	1.48E-01	7.28E-02	2.21E-03	Potential Resident
574920_4194180_1.5	574920	4194180	1.5	2.25E-03	1.05E-03	4.18E-02	4.42E-03	1.27E-02	9.65E-04	1.61E-04	9.65E-04	1.50E-01	7.40E-02	2.24E-03	Potential Resident
574940_4194180_1.5	574940	4194180	1.5	2.24E-03	1.04E-03	4.16E-02	4.40E-03	1.26E-02	9.61E-04	1.60E-04	9.61E-04	1.49E-01	7.36E-02	2.23E-03	Potential Resident
574960_4194180_1.5	574960	4194180	1.5	2.23E-03	1.04E-03	4.14E-02	4.38E-03	1.26E-02	9.56E-04	1.59E-04	9.56E-04	1.48E-01	7.32E-02	2.22E-03	Potential Resident
574980_4194180_1.5	574980	4194180	1.5	2.23E-03	1.03E-03	4.14E-02	4.38E-03	1.26E-02	9.55E-04	1.59E-04	9.55E-04	1.48E-01	7.32E-02	2.22E-03	Potential Resident
575000_4194180_1.5	575000	4194180	1.5	2.26E-03	1.05E-03	4.19E-02	4.43E-03	1.27E-02	9.66E-04	1.61E-04	9.66E-04	1.50E-01	7.40E-02	2.25E-03	Potential Resident
575020_4194180_1.5	575020	4194180	1.5	2.26E-03	1.05E-03	4.20E-02	4.44E-03	1.28E-02	9.69E-04	1.62E-04	9.69E-04	1.51E-01	7.43E-02	2.25E-03	Potential Resident
575040_4194180_1.5	575040	4194180	1.5	2.26E-03	1.05E-03	4.19E-02	4.43E-03	1.27E-02	9.67E-04	1.61E-04	9.67E-04	1.50E-01	7.41E-02	2.25E-03	Potential Resident
575060_4194180_1.5	575060	4194180	1.5	2.26E-03	1.05E-03	4.19E-02	4.44E-03	1.28E-02	9.69E-04	1.61E-04	9.69E-04	1.50E-01	7.42E-02	2.25E-03	Potential Resident
575080_4194180_1.5	575080	4194180	1.5	2.32E-03	1.07E-03	4.30E-02	4.55E-03	1.31E-02	9.92E-04	1.65E-04	9.92E-04	1.54E-01	7.60E-02	2.31E-03	Potential Resident
575100_4194180_1.5	575100	4194180	1.5	2.38E-03	1.11E-03	4.42E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.59E-01	7.82E-02	2.37E-03	Potential Resident
575120_4194180_1.5	575120	4194180	1.5	2.45E-03	1.14E-03	4.54E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.63E-01	8.03E-02	2.44E-03	Potential Resident
575140_4194180_1.5	575140	4194180	1.5	2.48E-03	1.15E-03	4.60E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.65E-01	8.13E-02	2.47E-03	Potential Resident
575160_4194180_1.5	575160	4194180	1.5	2.48E-03	1.15E-03	4.59E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.65E-01	8.13E-02	2.46E-03	Potential Resident
575180_4194180_1.5	575180	4194180	1.5	2.45E-03	1.14E-03	4.56E-02	4.82E-03	1.39E-02	1.05E-03	1.75E-04	1.05E-03	1.63E-01	8.06E-02	2.44E-03	Potential Resident
575200_4194180_1.5	575200	4194180	1.5	2.40E-03	1.11E-03	4.45E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.60E-01	7.87E-02	2.39E-03	Potential Resident
575220_4194180_1.5	575220	4194180	1.5	2.36E-03	1.10E-03	4.39E-02	4.65E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	1.57E-01	7.76E-02	2.35E-03	Potential Resident
575240_4194180_1.5	575240	4194180	1.5	2.30E-03	1.07E-03	4.27E-02	4.52E-03	1.30E-02	9.87E-04	1.64E-04	9.87E-04	1.53E-01	7.56E-02	2.29E-03	Potential Resident
575260_4194180_1.5	575260	4194180	1.5	2.33E-03	1.08E-03	4.33E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.55E-01	7.67E-02	2.32E-03	Potential Resident
575280_4194180_1.5	575280	4194180	1.5	2.34E-03	1.09E-03	4.35E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.56E-01	7.69E-02	2.33E-03	Potential Resident
575300_4194180_1.5	575300	4194180	1.5	2.31E-03	1.07E-03	4.29E-02	4.54E-03	1.31E-02	9.91E-04	1.65E-04	9.91E-04	1.54E-01	7.60E-02	2.30E-03	Potential Resident
575320_4194180_1.5	575320	4194180	1.5	2.29E-03	1.06E-03	4.25E-02	4.49E-03	1.29E-02	9.80E-04	1.63E-04	9.80E-04	1.52E-01	7.51E-02	2.28E-03	Potential Resident
575340_4194180_1.5	575340	4194180	1.5	2.33E-03	1.08E-03	4.32E-02	4.57E-03	1.31E-02	9.97E-04	1.66E-04	9.97E-04	1.55E-01	7.64E-02	2.32E-03	Potential Resident
575360_4194180_1.5	575360	4194180	1.5	2.36E-03	1.10E-03	4.38E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	1.57E-01	7.75E-02	2.35E-03	Potential Resident
575380_4194180_1.5	575380	4194180	1.5	2.40E-03	1.11E-03	4.45E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.59E-01	7.87E-02	2.39E-03	Potential Resident
574460_4194200_1.5	574460	4194200	1.5	1.71E-03	7.95E-04	3.18E-02	3.36E-03	9.66E-03	7.34E-04	1.22E-04	7.34E-04	1.14E-01	5.62E-02	1.70E-03	Potential Resident
574480_4194200_1.5	574480	4194200	1.5	1.68E-03	7.81E-04	3.12E-02	3.30E-03	9.49E-03	7.21E-04	1.20E-04	7.21E-04	1.12E-01	5.52E-02	1.67E-03	Potential Resident
574500_4194200_1.5	574500	4194200	1.5	1.68E-03	7.81E-04	3.12E-02	3.30E-03	9.49E-03	7.20E-04	1.20E-04	7.20E-04	1.12E-01	5.52E-02	1.67E-03	Potential Resident
574520_4194200_1.5	574520	4194200	1.5	1.70E-03	7.88E-04	3.15E-02	3.34E-03	9.58E-03	7.28E-04	1.21E-04	7.28E-04	1.13E-01	5.58E-02	1.69E-03	Potential Resident
574540_4194200_1.5	574540	4194200	1.5	1.77E-03	8.23E-04	3.29E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	1.18E-01	5.82E-02	1.77E-03	Potential Resident
574560_4194200_1.5	574560	4194200	1.5	1.84E-03	8.53E-04	3.41E-02	3.61E-03	1.04E-02	7.88E-04	1.31E-04	7.88E-04	1.22E-01	6.03E-02	1.83E-03	Potential Resident
574580_4194200_1.5	574580	4194200	1.5	1.86E-03	8.66E-04	3.46E-02	3.66E-03	1.05E-02	7.99E-04	1.33E-04	7.99E-04	1.24E-01	6.12E-02	1.86E-03	Potential Resident
574600_4194200_1.5	574600	4194200	1.5	1.90E-03	8.84E-04	3.54E-02	3.74E-03	1.07E-02	8.16E-04	1.36E-04	8.16E-04	1.27E-01	6.25E-02	1.90E-03	Potential Resident
574620_4194200_1.5	574620	4194200	1.5	1.93E-03	8.97E-04	3.59E-02	3.80E-03	1.09E-02	8.28E-04	1.38E-04	8.28E-04	1.29E-01	6.34E-02	1.92E-03	Potential Resident
574640_4194200_1.5	574640	4194200	1.5	1.94E-03	9.02E-04	3.60E-02	3.81E-03	1.10E-02	8.32E-04	1.39E-04	8.32E-04	1.29E-01	6.38E-02	1.93E-03	Potential Resident
574660_4194200_1.5	574660	4194200	1.5	1.96E-03	9.08E-04	3.63E-02	3.84E-03	1.10E-02	8.38E-04	1.40E-04	8.38E-04	1.30E-01	6.42E-02	1.95E-03	Potential Resident
574680_4194200_1.5	574680	4194200	1.5	1.98E-03	9.17E-04	3.67E-02	3.88E-03	1.11E-02	8.47E-04	1.41E-04	8.47E-04	1.31E-01	6.49E-02	1.97E-03	Potential Resident
574700_4194200_1.5	574700	4194200	1.5	2.01E-03	9.32E-04	3.73E-02	3.94E-03	1.13E-02	8.61E-04	1.43E-04	8.61E-04	1.34E-01	6.59E-02	2.00E-03	Potential Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)														ΣC_{TAC}/REL	
Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	HI	Receptor Determination
574820_4194200_1.5	574820	4194200	1.5	2.12E-03	9.83E-04	3.93E-02	4.16E-03	1.19E-02	9.07E-04	1.51E-04	9.07E-04	1.41E-01	6.95E-02	2.11E-03	Potential Resident
574840_4194200_1.5	574840	4194200	1.5	2.12E-03	9.85E-04	3.94E-02	4.17E-03	1.20E-02	9.09E-04	1.51E-04	9.09E-04	1.41E-01	6.96E-02	2.11E-03	Potential Resident
574860_4194200_1.5	574860	4194200	1.5	2.13E-03	9.88E-04	3.95E-02	4.18E-03	1.20E-02	9.12E-04	1.52E-04	9.12E-04	1.42E-01	6.99E-02	2.12E-03	Potential Resident
574880_4194200_1.5	574880	4194200	1.5	2.16E-03	1.00E-03	4.01E-02	4.24E-03	1.22E-02	9.25E-04	1.54E-04	9.25E-04	1.44E-01	7.09E-02	2.15E-03	Potential Resident
574900_4194200_1.5	574900	4194200	1.5	2.19E-03	1.02E-03	4.07E-02	4.30E-03	1.24E-02	9.39E-04	1.56E-04	9.39E-04	1.46E-01	7.19E-02	2.18E-03	Potential Resident
574920_4194200_1.5	574920	4194200	1.5	2.20E-03	1.02E-03	4.08E-02	4.32E-03	1.24E-02	9.42E-04	1.57E-04	9.42E-04	1.46E-01	7.22E-02	2.19E-03	Potential Resident
574940_4194200_1.5	574940	4194200	1.5	2.19E-03	1.02E-03	4.06E-02	4.29E-03	1.23E-02	9.37E-04	1.56E-04	9.37E-04	1.46E-01	7.18E-02	2.18E-03	Potential Resident
574960_4194200_1.5	574960	4194200	1.5	2.21E-03	1.02E-03	4.10E-02	4.33E-03	1.25E-02	9.46E-04	1.58E-04	9.46E-04	1.47E-01	7.25E-02	2.20E-03	Potential Resident
574980_4194200_1.5	574980	4194200	1.5	2.21E-03	1.03E-03	4.10E-02	4.34E-03	1.25E-02	9.48E-04	1.58E-04	9.48E-04	1.47E-01	7.26E-02	2.20E-03	Potential Resident
575000_4194200_1.5	575000	4194200	1.5	2.20E-03	1.02E-03	4.09E-02	4.33E-03	1.24E-02	9.45E-04	1.57E-04	9.45E-04	1.47E-01	7.24E-02	2.19E-03	Potential Resident
575020_4194200_1.5	575020	4194200	1.5	2.19E-03	1.02E-03	4.06E-02	4.30E-03	1.23E-02	9.38E-04	1.56E-04	9.38E-04	1.46E-01	7.18E-02	2.18E-03	Potential Resident
575040_4194200_1.5	575040	4194200	1.5	2.19E-03	1.02E-03	4.06E-02	4.30E-03	1.23E-02	9.37E-04	1.56E-04	9.37E-04	1.46E-01	7.18E-02	2.18E-03	Potential Resident
575060_4194200_1.5	575060	4194200	1.5	2.23E-03	1.04E-03	4.14E-02	4.38E-03	1.26E-02	9.56E-04	1.59E-04	9.56E-04	1.48E-01	7.32E-02	2.22E-03	Potential Resident
575080_4194200_1.5	575080	4194200	1.5	2.29E-03	1.07E-03	4.26E-02	4.51E-03	1.29E-02	9.84E-04	1.64E-04	9.84E-04	1.53E-01	7.53E-02	2.28E-03	Potential Resident
575100_4194200_1.5	575100	4194200	1.5	2.35E-03	1.09E-03	4.37E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.57E-01	7.73E-02	2.34E-03	Potential Resident
575120_4194200_1.5	575120	4194200	1.5	2.40E-03	1.12E-03	4.46E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.60E-01	7.89E-02	2.39E-03	Potential Resident
575140_4194200_1.5	575140	4194200	1.5	2.41E-03	1.12E-03	4.47E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.60E-01	7.91E-02	2.40E-03	Potential Resident
575160_4194200_1.5	575160	4194200	1.5	2.40E-03	1.11E-03	4.45E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.60E-01	7.87E-02	2.39E-03	Potential Resident
575180_4194200_1.5	575180	4194200	1.5	2.37E-03	1.10E-03	4.39E-02	4.65E-03	1.34E-02	1.01E-03	1.69E-04	1.01E-03	1.58E-01	7.77E-02	2.36E-03	Potential Resident
575200_4194200_1.5	575200	4194200	1.5	2.31E-03	1.07E-03	4.28E-02	4.53E-03	1.30E-02	9.89E-04	1.65E-04	9.89E-04	1.54E-01	7.58E-02	2.30E-03	Potential Resident
575220_4194200_1.5	575220	4194200	1.5	2.24E-03	1.04E-03	4.16E-02	4.40E-03	1.26E-02	9.60E-04	1.60E-04	9.60E-04	1.49E-01	7.36E-02	2.23E-03	Potential Resident
575240_4194200_1.5	575240	4194200	1.5	2.24E-03	1.04E-03	4.16E-02	4.40E-03	1.26E-02	9.60E-04	1.60E-04	9.60E-04	1.49E-01	7.35E-02	2.23E-03	Potential Resident
575260_4194200_1.5	575260	4194200	1.5	2.26E-03	1.05E-03	4.19E-02	4.44E-03	1.27E-02	9.68E-04	1.61E-04	9.68E-04	1.50E-01	7.42E-02	2.25E-03	Potential Resident
575280_4194200_1.5	575280	4194200	1.5	2.27E-03	1.05E-03	4.21E-02	4.45E-03	1.28E-02	9.71E-04	1.62E-04	9.71E-04	1.51E-01	7.44E-02	2.26E-03	Potential Resident
575300_4194200_1.5	575300	4194200	1.5	2.25E-03	1.04E-03	4.17E-02	4.41E-03	1.27E-02	9.63E-04	1.61E-04	9.63E-04	1.50E-01	7.38E-02	2.24E-03	Potential Resident
575320_4194200_1.5	575320	4194200	1.5	2.20E-03	1.02E-03	4.08E-02	4.32E-03	1.24E-02	9.42E-04	1.57E-04	9.42E-04	1.46E-01	7.22E-02	2.19E-03	Potential Resident
575340_4194200_1.5	575340	4194200	1.5	2.23E-03	1.03E-03	4.14E-02	4.38E-03	1.26E-02	9.55E-04	1.59E-04	9.55E-04	1.48E-01	7.32E-02	2.22E-03	Potential Resident
575360_4194200_1.5	575360	4194200	1.5	2.27E-03	1.05E-03	4.21E-02	4.45E-03	1.28E-02	9.72E-04	1.62E-04	9.72E-04	1.51E-01	7.44E-02	2.26E-03	Potential Resident
575380_4194200_1.5	575380	4194200	1.5	2.30E-03	1.07E-03	4.27E-02	4.52E-03	1.30E-02	9.85E-04	1.64E-04	9.85E-04	1.53E-01	7.55E-02	2.29E-03	Potential Resident
574480_4194220_1.5	574480	4194220	1.5	1.65E-03	7.68E-04	3.07E-02	3.25E-03	9.33E-03	7.09E-04	1.18E-04	7.09E-04	1.10E-01	5.43E-02	1.65E-03	Potential Resident
574500_4194220_1.5	574500	4194220	1.5	1.66E-03	7.72E-04	3.09E-02	3.27E-03	9.39E-03	7.13E-04	1.19E-04	7.13E-04	1.11E-01	5.46E-02	1.66E-03	Potential Resident
574520_4194220_1.5	574520	4194220	1.5	1.66E-03	7.72E-04	3.09E-02	3.27E-03	9.38E-03	7.12E-04	1.19E-04	7.12E-04	1.11E-01	5.46E-02	1.66E-03	Potential Resident
574540_4194220_1.5	574540	4194220	1.5	1.68E-03	7.79E-04	3.12E-02	3.30E-03	9.47E-03	7.20E-04	1.20E-04	7.20E-04	1.12E-01	5.51E-02	1.67E-03	Potential Resident
574560_4194220_1.5	574560	4194220	1.5	1.75E-03	8.15E-04	3.26E-02	3.45E-03	9.90E-03	7.52E-04	1.25E-04	7.52E-04	1.17E-01	5.76E-02	1.75E-03	Potential Resident
574580_4194220_1.5	574580	4194220	1.5	1.78E-03	8.28E-04	3.31E-02	3.50E-03	1.01E-02	7.64E-04	1.27E-04	7.64E-04	1.19E-01	5.85E-02	1.78E-03	Potential Resident
574600_4194220_1.5	574600	4194220	1.5	1.80E-03	8.34E-04	3.33E-02	3.53E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	1.20E-01	5.90E-02	1.79E-03	Potential Resident
574620_4194220_1.5	574620	4194220	1.5	1.85E-03	8.59E-04	3.44E-02	3.64E-03	1.04E-02	7.93E-04	1.32E-04	7.93E-04	1.23E-01	6.08E-02	1.84E-03	Potential Resident
574640_4194220_1.5	574640	4194220	1.5	1.87E-03	8.70E-04	3.48E-02	3.68E-03	1.06E-02	8.03E-04	1.34E-04	8.03E-04	1.25E-01	6.15E-02	1.87E-03	Potential Resident
574660_4194220_1.5	574660	4194220	1.5	1.90E-03	8.82E-04	3.52E-02	3.73E-03	1.07E-02	8.14E-04	1.36E-04	8.14E-04	1.26E-01	6.24E-02	1.89E-03	Potential Resident
574680_4194220_1.5	574680	4194220	1.5	1.93E-03	8.96E-04	3.58E-02	3.79E-03	1.09E-02	8.27E-04	1.38E-04	8.27E-04	1.28E-01	6.34E-02	1.92E-03	Potential Resident
574700_4194220_1.5	574700	4194220	1.5	1.96E-03	9.08E-04	3.63E-02	3.84E-03	1.10E-02	8.38E-04	1.40E-04	8.38E-04	1.30E-01	6.42E-02	1.95E-03	Potential Resident
574720_4194220_1.5	574720	4194220	1.5	1.98E-03	9.21E-04	3.68E-02	3.90E-03	1.12E-02	8.50E-04	1.42E-04	8.50E-04	1.32E-01	6.51E-02	1.98E-03	Potential Resident
574740_4194220_1.5	574740	4194220	1.5	2.00E-03	9.31E-04	3.72E-02	3.94E-03	1.13E-02	8.59E-04	1.43E-04	8.59E-04	1.33E-01	6.58E-02	2.00E-03	Potential Resident
574760_4194220_1.5	574760	4194220	1.5	2.02E-03	9.36E-04	3.74E-02	3.96E-03	1.14E-02	8.64E-04	1.44E-04	8.64E-04	1.34E-01	6.62E-02	2.01E-03	Potential Resident
574780_4194220_1.5	574780	4194220	1.5	2.02E-03	9.38E-04	3.75E-02	3.97E-03	1.14E-02	8.66E-04	1.44E-04	8.66E-04	1.34E-01	6.63E-02	2.01E-03	Potential Resident
574800_4194220_1.5	574800	4194220	1.5	2.03E-03	9.42E-04	3.76E-02	3.98E-03	1.14E-02	8.69E-04	1.45E-04	8.69E-04	1.35E-01	6.66E-02	2.02E-03	Potential Resident
574820_4194220_1.5	574820	4194220	1.5	2.04E-03	9.47E-04	3.78E-02	4.00E-03	1.15E-02	8.74E-04	1.46E-04	8.74E-04	1.36E-01	6.69E-02	2.03E-03	Potential Resident
574840_4194220_1.5	574840	4194220	1.5	2.05E-03	9.53E-04	3.81E-02	4.03E-03	1.16E-02	8.80E-04	1.47E-04	8.80E-04	1.37E-01	6.74E-02	2.04E-03	Potential Resident
574860_4194220_1.5	574860	4194220	1.5	2.09E-03	9.68E-04	3.87E-02	4.10E-03	1.18E-02	8.94E-04	1.49E-04	8.94E-04	1.39E-01	6.85E-02	2.08E-03	Potential Resident
574880_4194220_1.5	574880	4194220	1.5	2.12E-03	9.84E-04	3.93E-02	4.16E-03	1.20E-02	9.08E-04	1.51E-04	9.08E-04	1.41E-01	6.96E-02	2.11E-03	Potential Resident
574900_4194220_1.5	574900	4194220	1.5	2.13E-03	9.87E-04	3.94E-02	4.17E-03	1.20E-02	9.11E-04	1.52E-04	9.11E-04	1.41E-01	6.98E-02	2.12E-03	Potential Resident
574920_4194220_1.5	574920	4194220	1.5	2.12E-03	9.86E-04	3.94E-02	4.17E-03	1.20E-02	9.10E-04	1.52E-04	9.10E-04	1.41E-01	6.97E-02	2.11E-03	Potential Resident
574940_4194220_1.5	574940	4194220	1.5	2.13E-03	9.90E-04	3.96E-02	4.19E-03	1.20E-02	9.14E-04	1.52E-04	9.14E-04	1.42E-01	7.00E-02	2.12E-03	Potential Resident
574960_4194220_1.5	574960	4194220	1.5	2.13E-03	9.89E-04	3.95E-02	4.18E-03	1.20E-02	9.13E-04	1.52E-04	9.13E-04	1.42E-01	6.99E-02	2.12E-03	Potential Resident
574980_4194220_1.5	574980	4194220	1.5	2.11E-03	9.80E-04	3.92E-02	4.14E-03	1.19E-02	9.04E-04	1.51E-04	9.04E-04	1.40E-01	6.93E-02	2.10E-03	Potential Resident
575000_4194220_1.5	575000	4194220	1.5	2.11E-03	9.79E-04	3.91E-02	4.14E-03	1.19E-02	9.04E-04	1.51E-04	9.04E-04	1.40E-01	6.92E-02	2.10E-03	Potential Resident
575020_4194220_1.5	575020	4194220	1.5	2.12E-03	9.83E-04	3.93E-02	4.16E-03	1.19E-02	9.07E-04	1.51E-04	9.07E-04	1.41E-01	6.95E-02	2.11E-03	Potential Resident
575040_4194220_1.5	575040	4194220	1.5	2.15E-03	9.97E-04	3.99E-02	4.22E-03	1.21E-02	9.21E-04	1.53E-04	9.21E-04	1.43E-01	7.05E-02	2.14E-03	Potential Resident
575060_4194220_1.5	575060	4194220	1.5	2.21E-03	1.03E-03	4.11E-02	4.35E-03	1.25E-02	9.49E-04	1.58E-04	9.49E-04	1.47E-01	7.27E-02	2.20E-03	Potential Resident
575080_4194220_1.5	575080	4194220	1.5	2.26E-03	1.05E-03	4.20E-02	4.45E-03	1.28E-02	9.70E-04	1.62E-04	9.70E-04	1.51E-01	7.43E-02	2.25E-03	Potential Resident
575100_4194220_1.5	575100	4194220	1.5	2.32E-03	1.08E-03	4.31E-02	4.56E-03	1.31E-02	9.94E-04	1.66E-04	9.94E-04	1.54E-01	7.62E-02	2.31E-03	Potential Resident
575120_4194220_1.5	575120	4194220	1.5	2.35E-03	1.09E-03	4.37E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.57E-01	7.72E-02	2.34E-03	Potential Resident
575140_4194220_1.5	575140	4194220	1.5	2.34E-03	1.09E-03	4.35E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.56E-01	7.70E-02	2.33E-03	Potential Resident
575160_4194220_1.5	575160	4194220	1.5	2.33E-03	1.08E-03	4.32E-02	4.57E-03	1.31E-02	9.97E-04	1.66E-04	9.97E-04	1.55E-01	7.64E-02	2.32E-03	Potential Resident
575180_4194220_1.5	575180	4194220	1.5	2.29E-03	1.06E-03	4.25E-02	4.50E-03	1.29E-02	9.81E-04	1.63E-04	9.81E-04	1.52E-01	7.52E-02	2.28E-03	Potential Resident
575200_4194220_1.5	575200	4194220	1.5	2.24E-03	1.04E-03	4.16E-02	4.40E-03	1.26E-02	9.60E-04	1.60E-04	9.60E-04	1.49E-01	7.36E-02	2.23E-03	Potential Resident
575220_4194220_1.5	575220	4194220	1.5	2.18E-03	1.01E-03	4.05E-02	4.29E-03	1.23E-02	9.35E-04	1.56E-04	9.35E-04	1.45E-01	7.17E-02	2.17E-03	Potential Resident
575240_4194220_1.5	575240	4194220	1.5	2.21E-03	1.03E-03	4.10E-02	4.34E-03	1.25E-02	9.47E-04	1.58E-04	9.47E-04	1.47E-01	7.25E-02	2.20E-03	Potential Resident
575260_4194220_1.5	575260	4194220	1.5	2.21E-03	1.03E-03	4.10E-02	4.34E-03	1.25E-02	9.48E-04	1.58E-04	9.48E-04	1.47E-01	7.26E-02	2.20E-03	Potential Resident
575280_4194220_1.5	575280	4194220	1.5	2.21E-03	1.02E-03	4.10E-02	4.34E-03	1.25E-02	9.46E-04	1.58E-04	9.46E-04	1.47E-01	7.25E-02	2.20E-03	Potential Resident
575300_4194220_1.5	575300	4194220	1.5	2.18E-03	1.01E-03	4.05E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	1.45E-01	7.16E-02	2.17E-03	Potential Resident
575320_4194220_1.5	575320	4194220	1.5	2.15E-03	9.99E-04	3.99E-02	4.23E-03	1.21E-02	9.22E-04	1.54E-04	9.22E-04	1.43E-01	7.06E-02	2.14E-03	Potential Resident
575340_4194220_1.5	575340	4194220	1.5	2.15E-03	9.97E-04	3.98E-02	4.22E-03	1.21E-02	9.20E-04	1.53E-04	9.20E-04	1.43E-01	7.05E-02	2.14E-03	Potential Resident
575360_4194220_1.5	575360	4194220	1.5	2.18E-03	1.01E-03	4.05E-02	4.29E-03	1.23E-02	9.36E-04	1.56E-04	9.36E-04	1.45E-01	7.17E-02	2.18E-03	Potential Resident
574480_4194240_1.5	574480	4194240	1.5	1.62E-03	7.53E-04	3.01E-02	3.19E-03	9.15E-03	6.95E-04	1.16E-04	6.95E-04	1.08E-01	5.32E-02	1.61E-03	Potential Resident
574500_4194240_1.5	574500	4194240	1.5	1.63E-03	7.56E-04	3.02E-02	3.20E-03	9.19E-03	6.98E-04	1.16E-04	6.98E-04	1.08E-01	5.35E-02	1.62E-03	Potential Resident
574520_4194240_1.5	574520	4194240	1.5	1.63E-03	7.54E-04	3.02E-02	3.19E-03	9.17E-03	6.96E-04	1.16E-04	6.96E-04	1.08E-01	5.34E-02	1.62E-03	Potential Resident
574540_4194240_1.5	574540	4194240	1.5	1.65E-03	7.64E-04	3.05E-02	3.23E-03	9.29E-03	7.05E-04	1.18E-04	7.05E-04	1.10E-01	5.40E-02	1.64E-03	Potential Resident
574560_4194240_1.5	574560	4194240	1.5	1.68E-03	7.80E-04	3.12E-02	3.30E-03	9.47E-03	7.20E-04	1.20E-04	7.20E-04	1.12E-01	5.51E-02	1.67E-03	Potential Resident
574580_4194240_1.5	574580	4194240	1.5	1.71E-03	7.95E-04	3.18E-02	3.36E-03	9.66E-03	7.34E-04	1.22E-04	7.34E-04	1.14E-01	5.62E-02	1.70E-03	Potential Resident
574600_4194240_1.5	574600	4194240	1.5	1.72E-03	7.97E-04	3.19E-02	3.37E-03	9.69E-03	7.36E-04	1.23E-04	7.36E-04	1.14E-01	5.64E-02	1.71E-03	Potential Resident
574620_4194240_1.5	574620	4194240	1.5	1.77E-03	8.22E-04	3.29E-02	3.48E-03	9.99E-03	7.59E-04	1.26E-04	7.59E-04	1.18E-01	5.81E-02	1.76E-03	Potential Resident
574640_4194240_1.5	574640	4194240	1.5	1.83E-03	8.48E-04	3.39E-02	3.59E-03	1.03E-02	7.83E-04	1.31E-04	7.83E-04	1.22E-01	6.00E-02	1.82E-03	Potential Resident
574660_4194240_1.5	574660	4194240	1.5	1.86E-03	8.64E-04	3.45E-02	3.66E-03	1.05E-02	7.98E-04	1.33E-04	7.98E-04	1.24E-01	6.11E-02	1.85E-03	Potential Resident
574680_4194240_1.5	574680	4194240	1.5	1.89E-03	8.78E-04	3.51E-02	3.71E-03	1.07E-02	8.10E-04	1.35E-04	8.10E-04	1.26E-01	6.21E-02	1.88E-03	Potential Resident
574700_4194240_1.5	574700	4194240	1.5	1.91E-03	8.88E-04	3.55E-02	3.76E-03	1.08E-02	8.19E-04	1.37E-04	8.19E-04	1.27E-01	6.28E-02	1.90E-03	Potential Resident
574720_4194240_1.5	574720	4194240	1.5	1.92E-03	8.92E-04	3.57E-02	3.78E-03	1.08E-02	8.24E-04	1.37E-04	8.24E-04	1.28E-01	6.31E-02	1.91E-03	Potential Resident
574740_4194240_1.5	574740	4194240	1.5	1.92E-03	8.93E-04	3.57E-02	3.78E-03	1.09E-02	8.24E-04	1.37E-04	8.24E-04	1.28E-01	6.32E-02	1.92E-03	Potential Resident
574760_4194240_1.5	574760	4194240	1.5	1.93E-03	8.94E-04	3.58E-02	3.78E-03	1.09E-02	8.25E-04	1.38E-04	8.25E-04	1.28E-01	6.32E-02	1.92E-03	Potential Resident
574780_4194240_1.5	574780	4194240	1.5	1.94E-03	8.99E-04	3.59E-02	3.80E-03	1.09E-02	8.30E-04	1.38E-04	8.30E-04	1.29E-01	6.36E-02	1.93E-03	Potential Resident
574800_4194240_1.5	574800	4194240	1.5	1.97E-03	9.16E-04	3.66E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	1.31E-01	6.48E-02	1.96E-03	Potential Resident
574820_4194240_1.5	574820	4194240	1.5	1.99E-03	9.22E-04	3.69E-02	3.90E-03	1.12E-02	8.51E-04	1.42E-04	8.51E-04	1.32E-01	6.52E-02	1.98E-03	Potential Resident
574840_4194240_1.5	574840	4194240	1.5	2.01E-03	9.33E-04	3.73E-02	3.95E-03	1.13E-02	8.61E-04	1.44E-04	8.61E-04	1.34E-01	6.60E-02	2.00E-03	Potential Resident
574860_4194240_1.5	574860	4194240	1.5	2.02E-03	9.37E-04	3.75E-02	3.96E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	1.34E-01	6.63E-02	2.01E-03	Potential Resident
574880_4194240_1.5	574880	4194240	1.5	2.03E-03	9.41E-04	3.76E-02	3.98E-03	1.14E-02	8.69E-04	1.45E-04	8.69E-04	1.35E-01	6.65E-02	2.02E-03	Potential Resident
574900_4194240_1.5	574900	4194240	1.5	2.04E-03	9.49E-04	3.79E-02	4.02E-03	1.15E-02	8.76E-04	1.46E-04	8.76E-04	1.36E-01	6.71E-02	2.04E-03	Potential Resident
574920_4194240_1.5	574920	4194240	1.5	2.05E-03	9.52E-04	3.81E-02	4.03E-03	1.16E-02	8.79E-04	1.46E-04	8.79E-04	1.37E-01	6.73E-02	2.04E-03	Potential Resident
574940_4194240_1.5	574940	4194240	1.5	2.04E-03	9.49E-04	3.80E-02	4.02E-03	1.15E-02	8.76E-04	1.46E-04	8.76E-04	1.36E-01	6.71E-02	2.04E-03	Potential Resident
574960_4194240_1.5	574960	4194240	1.5	2.03E-03	9.43E-04	3.77E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	1.35E-01	6.67E-02	2.02E-03	Potential Resident
574980_4194240_1.5	574980	4194240	1.5	2.02E-03	9.40E-04	3.76E-02	3.98E-03	1.14E-02	8.68E-04	1.45E-04	8.68E-04	1.35E-01	6.65E-02	2.02E-03	Potential Resident
575000_4194240_1.5	575000	4194240	1.5	2.04E-03	9.47E-04	3.79E-02	4.01E-03	1.15E-02	8.74E-04	1.46E-04	8.74E-04	1.36E-01	6.70E-02	2.03E-03	Potential Resident
575020_4194240_1.5	575020	4194240	1.5	2.07E-03	9.60E-04	3.84E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	1.38E-01	6.79E-02	2.06E-03	Potential Resident
575040_4194240_1.5	575040	4194240	1.5	2.13E-03	9.87E-04	3.95E-02	4.18E-03	1.20E-02	9.11E-04	1.52E-04	9.11E-04	1.42E-01	6.98E-02	2.12E-03	Potential Resident
575060_4194240_1.5	575060	4194240	1.5	2.18E-03	1.01E-03	4.04E-02	4.28E-03	1.23E-02	9.33E-04	1.55E-04	9.33E-04	1.45E-01	7.15E-02	2.17E-03	Potential Resident
575080_4194240_1.5	575080	4194240	1.5	2.23E-03	1.03E-03	4.14E-02	4.38E-03	1.26E-02	9.55E-04	1.59E-04	9.55E-04	1.48E-01	7.32E-02	2.22E-03	Potential Resident
575100_4194240_1.5	575100	4194240	1.5	2.26E-03	1.05E-03	4.20E-02	4.44E-03	1.28E-02	9.70E-04	1.62E-04	9.70E-04	1.51E-01	7.43E-02	2.25E-03	Potential Resident
575120_4194240_1.5	575120	4194240	1.5	2.28E-03	1.06E-03	4.23E-02	4.48E-03	1.29E-02	9.76E-04	1.63E-04	9.76E-04	1.52E-01	7.48E-02	2.27E-03	Potential Resident
575140_4194240_1.5	575140	4194240	1.5	2.26E-03	1.05E-03	4.20E-02	4.45E-03	1.28E-02	9.70E-04	1.62E-04	9.70E-04	1.51E-01	7.43E-02	2.25E-03	Potential Resident
575160_4194240_1.5	575160	4194240	1.5	2.24E-03	1.04E-03	4.16E-02	4.41E-03	1.27E-02	9.61E-04	1.60E-04	9.61E-04	1.49E-01	7.37E-02	2.23E-03	Potential Resident
575180_4194240_1.5	575180	4194240	1.5	2.19E-03	1.02E-03	4.06E-02	4.30E-03	1.23E-02	9.37E-04	1.56E-04	9.37E-04	1.46E-01	7.18E-02	2.18E-03	Potential Resident
575200_4194240_1.5	575200	4194240	1.5	2.14E-03	9.92E-04	3.97E-02	4.20E-03	1.21E-02	9.16E-04	1.53E-04	9.16E-04	1.42E-01	7.02E-02	2.13E-03	Potential Resident
575220_4194240_1.5	575220	4194240	1.5	2.15E-03	9.98E-04	3.99E-02	4.22E-03	1.21E-02	9.21E-04	1.54E-04	9.21E-04	1.43E-01	7.06E-02	2.14E-03	Potential Resident
575240_4194240_1.5	575240	4194240	1.5	2.16E-03	1.00E-03	4.02E-02	4.25E-03	1.22E-02	9.27E-04	1.55E-04	9.27E-04	1.44E-01	7.11E-02	2.15E-03	Potential Resident
575260_4194240_1.5	575260	4194240	1.5	2.17E-03	1.01E-03	4.03E-02	4.27E-03	1.23E-02	9.31E-04	1.55E-04	9.31E-04	1.45E-01	7.14E-02	2.16E-03	Potential Resident

				Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)										ΣC_{TAC}/REL	
Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	HI	Receptor Determination
574480_4194260_1.5	574480	4194260	1.5	1.60E-03	7.44E-04	2.97E-02	3.15E-03	9.04E-03	6.86E-04	1.14E-04	6.86E-04	1.07E-01	5.26E-02	1.59E-03	Potential Resident
574500_4194260_1.5	574500	4194260	1.5	1.59E-03	7.38E-04	2.95E-02	3.12E-03	8.97E-03	6.81E-04	1.14E-04	6.81E-04	1.06E-01	5.22E-02	1.58E-03	Potential Resident
574520_4194260_1.5	574520	4194260	1.5	1.59E-03	7.38E-04	2.95E-02	3.12E-03	8.96E-03	6.81E-04	1.13E-04	6.81E-04	1.06E-01	5.22E-02	1.58E-03	Potential Resident
574540_4194260_1.5	574540	4194260	1.5	1.64E-03	7.59E-04	3.04E-02	3.21E-03	9.23E-03	7.01E-04	1.17E-04	7.01E-04	1.09E-01	5.37E-02	1.63E-03	Potential Resident
574560_4194260_1.5	574560	4194260	1.5	1.66E-03	7.71E-04	3.08E-02	3.26E-03	9.37E-03	7.12E-04	1.19E-04	7.12E-04	1.11E-01	5.45E-02	1.65E-03	Potential Resident
574580_4194260_1.5	574580	4194260	1.5	1.70E-03	7.89E-04	3.16E-02	3.34E-03	9.59E-03	7.29E-04	1.21E-04	7.29E-04	1.13E-01	5.58E-02	1.69E-03	Potential Resident
574600_4194260_1.5	574600	4194260	1.5	1.72E-03	8.00E-04	3.20E-02	3.38E-03	9.72E-03	7.38E-04	1.23E-04	7.38E-04	1.15E-01	5.66E-02	1.72E-03	Potential Resident
574620_4194260_1.5	574620	4194260	1.5	1.73E-03	8.02E-04	3.21E-02	3.39E-03	9.75E-03	7.40E-04	1.23E-04	7.40E-04	1.15E-01	5.67E-02	1.72E-03	Potential Resident
574640_4194260_1.5	574640	4194260	1.5	1.75E-03	8.13E-04	3.25E-02	3.44E-03	9.88E-03	7.50E-04	1.25E-04	7.50E-04	1.16E-01	5.75E-02	1.74E-03	Potential Resident
574660_4194260_1.5	574660	4194260	1.5	1.77E-03	8.22E-04	3.29E-02	3.48E-03	9.99E-03	7.59E-04	1.26E-04	7.59E-04	1.18E-01	5.81E-02	1.76E-03	Potential Resident
574680_4194260_1.5	574680	4194260	1.5	1.80E-03	8.34E-04	3.34E-02	3.53E-03	1.01E-02	7.70E-04	1.28E-04	7.70E-04	1.20E-01	5.90E-02	1.79E-03	Potential Resident
574700_4194260_1.5	574700	4194260	1.5	1.82E-03	8.46E-04	3.38E-02	3.58E-03	1.03E-02	7.80E-04	1.30E-04	7.80E-04	1.21E-01	5.98E-02	1.81E-03	Potential Resident
574720_4194260_1.5	574720	4194260	1.5	1.84E-03	8.55E-04	3.42E-02	3.62E-03	1.04E-02	7.90E-04	1.32E-04	7.90E-04	1.23E-01	6.05E-02	1.83E-03	Potential Resident
574740_4194260_1.5	574740	4194260	1.5	1.86E-03	8.62E-04	3.45E-02	3.65E-03	1.05E-02	7.96E-04	1.33E-04	7.96E-04	1.24E-01	6.10E-02	1.85E-03	Potential Resident
574760_4194260_1.5	574760	4194260	1.5	1.89E-03	8.77E-04	3.51E-02	3.71E-03	1.07E-02	8.10E-04	1.35E-04	8.10E-04	1.26E-01	6.21E-02	1.88E-03	Potential Resident
574780_4194260_1.5	574780	4194260	1.5	1.92E-03	8.89E-04	3.56E-02	3.76E-03	1.08E-02	8.21E-04	1.37E-04	8.21E-04	1.27E-01	6.29E-02	1.91E-03	Potential Resident
574800_4194260_1.5	574800	4194260	1.5	1.94E-03	8.98E-04	3.59E-02	3.80E-03	1.09E-02	8.29E-04	1.38E-04	8.29E-04	1.29E-01	6.35E-02	1.93E-03	Potential Resident
574820_4194260_1.5	574820	4194260	1.5	1.94E-03	9.01E-04	3.60E-02	3.81E-03	1.10E-02	8.32E-04	1.39E-04	8.32E-04	1.29E-01	6.37E-02	1.93E-03	Potential Resident
574840_4194260_1.5	574840	4194260	1.5	1.95E-03	9.04E-04	3.61E-02	3.82E-03	1.10E-02	8.35E-04	1.39E-04	8.35E-04	1.30E-01	6.39E-02	1.94E-03	Potential Resident
574860_4194260_1.5	574860	4194260	1.5	1.96E-03	9.08E-04	3.63E-02	3.84E-03	1.10E-02	8.38E-04	1.40E-04	8.38E-04	1.30E-01	6.42E-02	1.95E-03	Potential Resident
574880_4194260_1.5	574880	4194260	1.5	1.97E-03	9.12E-04	3.65E-02	3.86E-03	1.11E-02	8.42E-04	1.40E-04	8.42E-04	1.31E-01	6.45E-02	1.96E-03	Potential Resident
574900_4194260_1.5	574900	4194260	1.5	1.96E-03	9.11E-04	3.64E-02	3.85E-03	1.11E-02	8.41E-04	1.40E-04	8.41E-04	1.31E-01	6.44E-02	1.95E-03	Potential Resident
574920_4194260_1.5	574920	4194260	1.5	1.96E-03	9.08E-04	3.63E-02	3.84E-03	1.10E-02	8.38E-04	1.40E-04	8.38E-04	1.30E-01	6.42E-02	1.95E-03	Potential Resident
574940_4194260_1.5	574940	4194260	1.5	1.95E-03	9.05E-04	3.62E-02	3.83E-03	1.10E-02	8.35E-04	1.39E-04	8.35E-04	1.30E-01	6.40E-02	1.94E-03	Potential Resident
574960_4194260_1.5	574960	4194260	1.5	1.94E-03	9.03E-04	3.61E-02	3.82E-03	1.10E-02	8.33E-04	1.39E-04	8.33E-04	1.29E-01	6.38E-02	1.94E-03	Potential Resident
574980_4194260_1.5	574980	4194260	1.5	1.95E-03	9.07E-04	3.62E-02	3.84E-03	1.10E-02	8.37E-04	1.39E-04	8.37E-04	1.30E-01	6.41E-02	1.94E-03	Potential Resident
575000_4194260_1.5	575000	4194260	1.5	1.98E-03	9.20E-04	3.68E-02	3.89E-03	1.12E-02	8.49E-04	1.41E-04	8.49E-04	1.32E-01	6.50E-02	1.97E-03	Potential Resident
575020_4194260_1.5	575020	4194260	1.5	2.03E-03	9.44E-04	3.77E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	1.35E-01	6.68E-02	2.02E-03	Potential Resident
575040_4194260_1.5	575040	4194260	1.5	2.08E-03	9.67E-04	3.87E-02	4.09E-03	1.18E-02	8.93E-04	1.49E-04	8.93E-04	1.39E-01	6.84E-02	2.07E-03	Potential Resident
575060_4194260_1.5	575060	4194260	1.5	2.13E-03	9.90E-04	3.96E-02	4.19E-03	1.20E-02	9.14E-04	1.52E-04	9.14E-04	1.42E-01	7.00E-02	2.12E-03	Potential Resident
575080_4194260_1.5	575080	4194260	1.5	2.18E-03	1.01E-03	4.04E-02	4.28E-03	1.23E-02	9.33E-04	1.56E-04	9.33E-04	1.45E-01	7.15E-02	2.17E-03	Potential Resident
575100_4194260_1.5	575100	4194260	1.5	2.20E-03	1.02E-03	4.08E-02	4.32E-03	1.24E-02	9.43E-04	1.57E-04	9.43E-04	1.46E-01	7.22E-02	2.19E-03	Potential Resident
575120_4194260_1.5	575120	4194260	1.5	2.20E-03	1.02E-03	4.08E-02	4.32E-03	1.24E-02	9.43E-04	1.57E-04	9.43E-04	1.46E-01	7.22E-02	2.19E-03	Potential Resident
575140_4194260_1.5	575140	4194260	1.5	2.19E-03	1.02E-03	4.06E-02	4.30E-03	1.23E-02	9.37E-04	1.56E-04	9.37E-04	1.46E-01	7.18E-02	2.18E-03	Potential Resident
575160_4194260_1.5	575160	4194260	1.5	2.15E-03	9.99E-04	3.99E-02	4.23E-03	1.21E-02	9.22E-04	1.54E-04	9.22E-04	1.43E-01	7.07E-02	2.14E-03	Potential Resident
575180_4194260_1.5	575180	4194260	1.5	2.08E-03	9.66E-04	3.86E-02	4.09E-03	1.17E-02	8.91E-04	1.49E-04	8.91E-04	1.38E-01	6.83E-02	2.07E-03	Potential Resident
575200_4194260_1.5	575200	4194260	1.5	2.07E-03	9.62E-04	3.85E-02	4.07E-03	1.17E-02	8.88E-04	1.48E-04	8.88E-04	1.38E-01	6.81E-02	2.06E-03	Potential Resident
575220_4194260_1.5	575220	4194260	1.5	2.10E-03	9.76E-04	3.90E-02	4.13E-03	1.19E-02	9.01E-04	1.50E-04	9.01E-04	1.40E-01	6.90E-02	2.09E-03	Potential Resident
575240_4194260_1.5	575240	4194260	1.5	2.12E-03	9.84E-04	3.93E-02	4.16E-03	1.20E-02	9.08E-04	1.51E-04	9.08E-04	1.41E-01	6.96E-02	2.11E-03	Potential Resident
575260_4194260_1.5	575260	4194260	1.5	2.12E-03	9.83E-04	3.93E-02	4.16E-03	1.19E-02	9.07E-04	1.51E-04	9.07E-04	1.41E-01	6.95E-02	2.11E-03	Potential Resident
575280_4194260_1.5	575280	4194260	1.5	2.10E-03	9.77E-04	3.90E-02	4.13E-03	1.19E-02	9.01E-04	1.50E-04	9.01E-04	1.40E-01	6.91E-02	2.09E-03	Potential Resident
575300_4194260_1.5	575300	4194260	1.5	2.09E-03	9.70E-04	3.88E-02	4.10E-03	1.18E-02	8.95E-04	1.49E-04	8.95E-04	1.39E-01	6.86E-02	2.08E-03	Potential Resident
575320_4194260_1.5	575320	4194260	1.5	2.04E-03	9.48E-04	3.79E-02	4.01E-03	1.15E-02	8.75E-04	1.46E-04	8.75E-04	1.36E-01	6.70E-02	2.03E-03	Potential Resident
574460_4194280_1.5	574460	4194280	1.5	1.58E-03	7.35E-04	2.94E-02	3.11E-03	8.93E-03	6.79E-04	1.13E-04	6.79E-04	1.05E-01	5.20E-02	1.58E-03	Potential Resident
574480_4194280_1.5	574480	4194280	1.5	1.58E-03	7.35E-04	2.94E-02	3.11E-03	8.93E-03	6.79E-04	1.13E-04	6.79E-04	1.05E-01	5.20E-02	1.58E-03	Potential Resident
574500_4194280_1.5	574500	4194280	1.5	1.58E-03	7.36E-04	2.94E-02	3.11E-03	8.94E-03	6.79E-04	1.13E-04	6.79E-04	1.05E-01	5.20E-02	1.58E-03	Potential Resident
574520_4194280_1.5	574520	4194280	1.5	1.61E-03	7.48E-04	2.99E-02	3.16E-03	9.09E-03	6.90E-04	1.15E-04	6.90E-04	1.07E-01	5.29E-02	1.60E-03	Potential Resident
574540_4194280_1.5	574540	4194280	1.5	1.64E-03	7.61E-04	3.04E-02	3.22E-03	9.25E-03	7.03E-04	1.17E-04	7.03E-04	1.09E-01	5.38E-02	1.63E-03	Potential Resident
574560_4194280_1.5	574560	4194280	1.5	1.67E-03	7.75E-04	3.10E-02	3.28E-03	9.42E-03	7.16E-04	1.19E-04	7.16E-04	1.11E-01	5.48E-02	1.66E-03	Potential Resident
574580_4194280_1.5	574580	4194280	1.5	1.69E-03	7.83E-04	3.13E-02	3.31E-03	9.52E-03	7.23E-04	1.21E-04	7.23E-04	1.12E-01	5.54E-02	1.68E-03	Potential Resident
574600_4194280_1.5	574600	4194280	1.5	1.71E-03	7.93E-04	3.17E-02	3.36E-03	9.64E-03	7.32E-04	1.22E-04	7.32E-04	1.14E-01	5.61E-02	1.70E-03	Potential Resident
574620_4194280_1.5	574620	4194280	1.5	1.71E-03	7.94E-04	3.18E-02	3.36E-03	9.66E-03	7.33E-04	1.22E-04	7.33E-04	1.14E-01	5.62E-02	1.70E-03	Potential Resident
574640_4194280_1.5	574640	4194280	1.5	1.71E-03	7.96E-04	3.18E-02	3.37E-03	9.67E-03	7.34E-04	1.22E-04	7.34E-04	1.14E-01	5.63E-02	1.71E-03	Potential Resident
574660_4194280_1.5	574660	4194280	1.5	1.70E-03	7.91E-04	3.16E-02	3.35E-03	9.61E-03	7.30E-04	1.22E-04	7.30E-04	1.13E-01	5.59E-02	1.70E-03	Potential Resident
574680_4194280_1.5	574680	4194280	1.5	1.73E-03	8.05E-04	3.22E-02	3.41E-03	9.78E-03	7.43E-04	1.24E-04	7.43E-04	1.15E-01	5.69E-02	1.73E-03	Potential Resident
574700_4194280_1.5	574700	4194280	1.5	1.78E-03	8.27E-04	3.31E-02	3.50E-03	1.01E-02	7.64E-04	1.27E-04	7.64E-04	1.19E-01	5.85E-02	1.77E-03	Potential Resident
574720_4194280_1.5	574720	4194280	1.5	1.82E-03	8.44E-04	3.38E-02	3.57E-03	1.03E-02	7.80E-04	1.30E-04	7.80E-04	1.21E-01	5.97E-02	1.81E-03	Potential Resident
574740_4194280_1.5	574740	4194280	1.5	1.85E-03	8.59E-04	3.43E-02	3.63E-03	1.04E-02	7.93E-04	1.32E-04	7.93E-04	1.23E-01	6.07E-02	1.84E-03	Potential Resident
574760_4194280_1.5	574760	4194280	1.5	1.87E-03	8.69E-04	3.47E-02	3.68E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	1.25E-01	6.15E-02	1.86E-03	Potential Resident
574780_4194280_1.5	574780	4194280	1.5	1.88E-03	8.74E-04	3.50E-02	3.70E-03	1.06E-02	8.07E-04	1.35E-04	8.07E-04	1.25E-01	6.18E-02	1.88E-03	Potential Resident
574800_4194280_1.5	574800	4194280	1.5	1.87E-03	8.70E-04	3.48E-02	3.68E-03	1.06E-02	8.03E-04	1.34E-04	8.03E-04	1.25E-01	6.15E-02	1.87E-03	Potential Resident
574820_4194280_1.5	574820	4194280	1.5	1.88E-03	8.75E-04	3.50E-02	3.70E-03	1.06E-02	8.08E-04	1.35E-04	8.08E-04	1.25E-01	6.19E-02	1.88E-03	Potential Resident
574840_4194280_1.5	574840	4194280	1.5	1.90E-03	8.84E-04	3.53E-02	3.74E-03	1.07E-02	8.16E-04	1.36E-04	8.16E-04	1.27E-01	6.25E-02	1.90E-03	Potential Resident
574860_4194280_1.5	574860	4194280	1.5	1.91E-03	8.86E-04	3.54E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	1.27E-01	6.26E-02	1.90E-03	Potential Resident
574880_4194280_1.5	574880	4194280	1.5	1.91E-03	8.85E-04	3.54E-02	3.75E-03	1.08E-02	8.17E-04	1.36E-04	8.17E-04	1.27E-01	6.26E-02	1.90E-03	Potential Resident
574900_4194280_1.5	574900	4194280	1.5	1.90E-03	8.82E-04	3.53E-02	3.73E-03	1.07E-02	8.14E-04	1.36E-04	8.14E-04	1.26E-01	6.24E-02	1.89E-03	Potential Resident
574920_4194280_1.5	574920	4194280	1.5	1.90E-03	8.80E-04	3.52E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	1.26E-01	6.22E-02	1.89E-03	Potential Resident
574940_4194280_1.5	574940	4194280	1.5	1.89E-03	8.79E-04	3.51E-02	3.72E-03	1.07E-02	8.11E-04	1.35E-04	8.11E-04	1.26E-01	6.22E-02	1.88E-03	Potential Resident
574960_4194280_1.5	574960	4194280	1.5	1.90E-03	8.80E-04	3.52E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	1.26E-01	6.22E-02	1.89E-03	Potential Resident
574980_4194280_1.5	574980	4194280	1.5	1.92E-03	8.92E-04	3.56E-02	3.77E-03	1.08E-02	8.23E-04	1.37E-04	8.23E-04	1.28E-01	6.30E-02	1.91E-03	Potential Resident
575000_4194280_1.5	575000	4194280	1.5	1.97E-03	9.13E-04	3.65E-02	3.86E-03	1.11E-02	8.43E-04	1.40E-04	8.43E-04	1.31E-01	6.46E-02	1.96E-03	Potential Resident
575020_4194280_1.5	575020	4194280	1.5	2.01E-03	9.33E-04	3.73E-02	3.95E-03	1.13E-02	8.61E-04	1.43E-04	8.61E-04	1.34E-01	6.60E-02	2.00E-03	Potential Resident
575040_4194280_1.5	575040	4194280	1.5	2.05E-03	9.50E-04	3.80E-02	4.02E-03	1.15E-02	8.77E-04	1.46E-04	8.77E-04	1.36E-01	6.72E-02	2.04E-03	Potential Resident
575060_4194280_1.5	575060	4194280	1.5	2.09E-03	9.72E-04	3.89E-02	4.11E-03	1.18E-02	8.97E-04	1.50E-04	8.97E-04	1.39E-01	6.87E-02	2.08E-03	Potential Resident
575080_4194280_1.5	575080	4194280	1.5	2.12E-03	9.84E-04	3.93E-02	4.16E-03	1.20E-02	9.08E-04	1.51E-04	9.08E-04	1.41E-01	6.96E-02	2.11E-03	Potential Resident
575100_4194280_1.5	575100	4194280	1.5	2.12E-03	9.84E-04	3.93E-02	4.16E-03	1.20E-02	9.08E-04	1.51E-04	9.08E-04	1.41E-01	6.96E-02	2.11E-03	Potential Resident
575120_4194280_1.5	575120	4194280	1.5	2.11E-03	9.79E-04	3.91E-02	4.14E-03	1.19E-02	9.04E-04	1.51E-04	9.04E-04	1.40E-01	6.92E-02	2.10E-03	Potential Resident
575140_4194280_1.5	575140	4194280	1.5	2.10E-03	9.77E-04	3.91E-02	4.13E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	1.40E-01	6.91E-02	2.10E-03	Potential Resident
575160_4194280_1.5	575160	4194280	1.5	2.03E-03	9.44E-04	3.78E-02	4.00E-03	1.15E-02	8.72E-04	1.45E-04	8.72E-04	1.35E-01	6.68E-02	2.03E-03	Potential Resident
575180_4194280_1.5	575180	4194280	1.5	2.01E-03	9.32E-04	3.72E-02	3.94E-03	1.13E-02	8.60E-04	1.43E-04	8.60E-04	1.34E-01	6.59E-02	2.00E-03	Potential Resident
575200_4194280_1.5	575200	4194280	1.5	2.03E-03	9.42E-04	3.76E-02	3.98E-03	1.14E-02	8.69E-04	1.45E-04	8.69E-04	1.35E-01	6.66E-02	2.02E-03	Potential Resident
575220_4194280_1.5	575220	4194280	1.5	2.05E-03	9.50E-04	3.80E-02	4.02E-03	1.15E-02	8.77E-04	1.46E-04	8.77E-04	1.36E-01	6.72E-02	2.04E-03	Potential Resident
575240_4194280_1.5	575240	4194280	1.5	2.05E-03	9.52E-04	3.81E-02	4.03E-03	1.16E-02	8.79E-04	1.47E-04	8.79E-04	1.37E-01	6.73E-02	2.04E-03	Potential Resident
574460_4194300_1.5	574460	4194300	1.5	1.56E-03	7.22E-04	2.89E-02	3.06E-03	8.78E-03	6.67E-04	1.11E-04	6.67E-04	1.04E-01	5.11E-02	1.55E-03	Potential Resident
574480_4194300_1.5	574480	4194300	1.5	1.57E-03	7.28E-04	2.91E-02	3.08E-03	8.84E-03	6.72E-04	1.12E-04	6.72E-04	1.04E-01	5.15E-02	1.56E-03	Potential Resident
574500_4194300_1.5	574500	4194300	1.5	1.58E-03	7.32E-04	2.93E-02	3.10E-03	8.90E-03	6.76E-04	1.13E-04	6.76E-04	1.05E-01	5.18E-02	1.57E-03	Potential Resident
574520_4194300_1.5	574520	4194300	1.5	1.59E-03	7.39E-04	2.95E-02	3.13E-03	8.98E-03	6.82E-04	1.14E-04	6.82E-04	1.06E-01	5.22E-02	1.58E-03	Potential Resident
574540_4194300_1.5	574540	4194300	1.5	1.57E-03	7.29E-04	2.92E-02	3.09E-03	8.86E-03	6.73E-04	1.12E-04	6.73E-04	1.05E-01	5.16E-02	1.56E-03	Potential Resident
574560_4194300_1.5	574560	4194300	1.5	1.54E-03	7.14E-04	2.85E-02	3.02E-03	8.67E-03	6.59E-04	1.10E-04	6.59E-04	1.02E-01	5.05E-02	1.53E-03	Potential Resident
574580_4194300_1.5	574580	4194300	1.5	1.58E-03	7.34E-04	2.94E-02	3.11E-03	8.93E-03	6.78E-04	1.13E-04	6.78E-04	1.05E-01	5.19E-02	1.57E-03	Potential Resident
574600_4194300_1.5	574600	4194300	1.5	1.68E-03	7.78E-04	3.11E-02	3.29E-03	9.46E-03	7.18E-04	1.20E-04	7.18E-04	1.12E-01	5.50E-02	1.67E-03	Potential Resident
574620_4194300_1.5	574620	4194300	1.5	1.71E-03	7.93E-04	3.17E-02	3.36E-03	9.64E-03	7.32E-04	1.22E-04	7.32E-04	1.14E-01	5.61E-02	1.70E-03	Potential Resident
574640_4194300_1.5	574640	4194300	1.5	1.70E-03	7.87E-04	3.15E-02	3.33E-03	9.57E-03	7.27E-04	1.21E-04	7.27E-04	1.13E-01	5.57E-02	1.69E-03	Potential Resident
574660_4194300_1.5	574660	4194300	1.5	1.69E-03	7.85E-04	3.14E-02	3.32E-03	9.54E-03	7.24E-04	1.21E-04	7.24E-04	1.13E-01	5.55E-02	1.68E-03	Potential Resident
574680_4194300_1.5	574680	4194300	1.5	1.74E-03	8.06E-04	3.22E-02	3.41E-03	9.79E-03	7.44E-04	1.24E-04	7.44E-04	1.15E-01	5.70E-02	1.73E-03	Potential Resident
574700_4194300_1.5	574700	4194300	1.5	1.79E-03	8.32E-04	3.33E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	1.19E-01	5.89E-02	1.78E-03	Potential Resident
574720_4194300_1.5	574720	4194300	1.5	1.82E-03	8.46E-04	3.38E-02	3.58E-03	1.03E-02	7.81E-04	1.30E-04	7.81E-04	1.21E-01	5.98E-02	1.81E-03	Potential Resident
574740_4194300_1.5	574740	4194300	1.5	1.84E-03	8.54E-04	3.41E-02	3.61E-03	1.04E-02	7.88E-04	1.31E-04	7.88E-04	1.22E-01	6.04E-02	1.83E-03	Potential Resident
574760_4194300_1.5	574760	4194300	1.5	1.85E-03	8.57E-04	3.43E-02	3.63E-03	1.04E-02	7.91E-04	1.32E-04	7.91E-04	1.23E-01	6.06E-02	1.84E-03	Potential Resident
574780_4194300_1.5	574780	4194300	1.5	1.85E-03	8.58E-04	3.43E-02	3.63E-03	1.04E-02	7.92E-04	1.32E-04	7.92E-04	1.23E-01	6.06E-02	1.84E-03	Potential Resident
574800_4194300_1.5	574800	4194300	1.5	1.86E-03	8.62E-04	3.45E-02	3.65E-03	1.05E-02	7.95E-04	1.33E-04	7.95E-04	1.24E-01	6.09E-02	1.85E-03	Potential Resident
574820_4194300_1.5	574820	4194300	1.5	1.87E-03	8.67E-04	3.47E-02	3.67E-03	1.05E-02	8.00E-04	1.33E-04	8.00E-04	1.24E-01	6.13E-02	1.86E-03	Potential Resident
574840_4194300_1.5	574840	4194300	1.5	1.87E-03	8.67E-04	3.47E-02	3.67E-03	1.05E-02	8.00E-04	1.33E-04	8.00E-04	1.24E-01	6.13E-02	1.86E-03	Potential Resident
574860_4194300_1.5	574860	4194300	1.5	1.86E-03	8.65E-04	3.46E-02	3.66E-03	1.05E-02	7.99E-04	1.33E-04	7.99E-04	1.24E-01	6.12E-02	1.86E-03	Potential Resident
574880_4194300_1.5	574880	4194300	1.5	1.86E-03	8.63E-04	3.45E-02	3.65E-03	1.05E-02	7.96E-04	1.33E-04	7.96E-04	1.24E-01	6.10E-02	1.85E-03	Potential Resident
574900_4194300_1.5	574900	4194300	1.5	1.85E-03	8.60E-04	3.44E-02	3.64E-03	1.05E-02	7.94E-04	1.32E-04	7.94E-04	1.23E-01	6.08E-02	1.84E-03	Potential Resident
574920_4194300_1.5	574920	4194300	1.5	1.86E-03	8.63E-04	3.45E-02	3.65E-03	1.05E-02	7.96E-04	1.33E-04	7.96E-04	1.24E-01	6.10E-02	1.85E-03	Potential Resident
574940_4194300_1.5	574940	4194300	1.5	1.86E-03	8.63E-04	3.45E-02	3.65E-03	1.05E-02	7.96E-04	1.33E-04	7.96E-04	1.24E-01	6.10E-02	1.85E-03	Potential Resident
574960_4194300_1.5	574960	4194300	1.5	1.88E-03	8.72E-04	3.49E-02	3.69E-03	1.06E-02	8.05E-04	1.34E-04	8.05E-04	1.25E-01	6.17E-02	1.87E-03	Potential Resident
574980_4194300_1.5	574980	4194300	1.5	1.92E-03	8.91E-04	3.56E-02	3.77E-03	1.08E-02	8.23E-04	1.37E-04	8.23E-04	1.28E-01	6.30E-02	1.91E-03	Potential Resident
575000_4194300_1.5	575000	4194300	1.5	1.95E-03	9.08E-04	3.63E-02	3.84E-03	1.10E-02	8.38E-04	1.40E-04	8.38E-04	1.30E-01	6.42E-02	1.95E-03	Potential Resident
575020_4194300_1.5	575020	4194300	1.5	1.99E-03	9.22E-04	3.69E-02	3.90E-03	1.12E-02	8.51E-04	1.42E-04	8.51E-04	1.32E-01	6.52E-02	1.98E-03	Potential Resident
575040_4194300_1.5	575040	4194300	1.5	2.03E-03	9.45E-04	3.78E-02	4.00E-03	1.15E-02	8.72E-04	1.45E-04	8.72E-04	1.35E-01	6.68E-02	2.03E-03	Potential Resident
575060_4194300_1.5	575060	4194300	1.5	2.06E-03	9.58E-04	3.83E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	1.37E-01	6.77E-02	2.05E-03	Potential Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
574480_4194320_1.5	574480	4194320	1.5	1.44E-03	6.66E-04	2.66E-02	2.82E-03	8.10E-03	6.15E-04	1.03E-04	6.15E-04	9.56E-02	4.71E-02
574500_4194320_1.5	574500	4194320	1.5	1.53E-03	7.09E-04	2.84E-02	3.00E-03	8.62E-03	6.55E-04	1.09E-04	6.55E-04	1.02E-01	5.02E-02
574520_4194320_1.5	574520	4194320	1.5	1.59E-03	7.38E-04	2.95E-02	3.12E-03	8.97E-03	6.81E-04	1.14E-04	6.81E-04	1.06E-01	5.22E-02
574540_4194320_1.5	574540	4194320	1.5	1.58E-03	7.33E-04	2.93E-02	3.10E-03	8.91E-03	6.77E-04	1.13E-04	6.77E-04	1.05E-01	5.18E-02
574560_4194320_1.5	574560	4194320	1.5	1.54E-03	7.16E-04	2.86E-02	3.03E-03	8.71E-03	6.61E-04	1.10E-04	6.61E-04	1.03E-01	5.07E-02
574580_4194320_1.5	574580	4194320	1.5	1.55E-03	7.19E-04	2.88E-02	3.04E-03	8.74E-03	6.64E-04	1.11E-04	6.64E-04	1.03E-01	5.09E-02
574600_4194320_1.5	574600	4194320	1.5	1.63E-03	7.57E-04	3.03E-02	3.20E-03	9.20E-03	6.99E-04	1.16E-04	6.99E-04	1.09E-01	5.35E-02
574620_4194320_1.5	574620	4194320	1.5	1.68E-03	7.78E-04	3.11E-02	3.29E-03	9.45E-03	7.18E-04	1.20E-04	7.18E-04	1.11E-01	5.50E-02
574640_4194320_1.5	574640	4194320	1.5	1.69E-03	7.85E-04	3.14E-02	3.32E-03	9.54E-03	7.24E-04	1.21E-04	7.24E-04	1.12E-01	5.55E-02
574660_4194320_1.5	574660	4194320	1.5	1.72E-03	7.97E-04	3.19E-02	3.37E-03	9.69E-03	7.36E-04	1.23E-04	7.36E-04	1.14E-01	5.64E-02
574680_4194320_1.5	574680	4194320	1.5	1.76E-03	8.18E-04	3.27E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	1.17E-01	5.79E-02
574700_4194320_1.5	574700	4194320	1.5	1.78E-03	8.27E-04	3.30E-02	3.50E-03	1.00E-02	7.63E-04	1.27E-04	7.63E-04	1.19E-01	5.85E-02
574720_4194320_1.5	574720	4194320	1.5	1.79E-03	8.33E-04	3.33E-02	3.52E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	1.19E-01	5.89E-02
574740_4194320_1.5	574740	4194320	1.5	1.81E-03	8.40E-04	3.36E-02	3.55E-03	1.02E-02	7.75E-04	1.29E-04	7.75E-04	1.20E-01	5.94E-02
574760_4194320_1.5	574760	4194320	1.5	1.81E-03	8.40E-04	3.36E-02	3.55E-03	1.02E-02	7.75E-04	1.29E-04	7.75E-04	1.20E-01	5.94E-02
574780_4194320_1.5	574780	4194320	1.5	1.83E-03	8.50E-04	3.40E-02	3.60E-03	1.03E-02	7.85E-04	1.31E-04	7.85E-04	1.22E-01	6.01E-02
574800_4194320_1.5	574800	4194320	1.5	1.83E-03	8.51E-04	3.40E-02	3.60E-03	1.03E-02	7.86E-04	1.31E-04	7.86E-04	1.22E-01	6.02E-02
574820_4194320_1.5	574820	4194320	1.5	1.83E-03	8.49E-04	3.39E-02	3.59E-03	1.03E-02	7.84E-04	1.31E-04	7.84E-04	1.22E-01	6.00E-02
574840_4194320_1.5	574840	4194320	1.5	1.83E-03	8.48E-04	3.39E-02	3.59E-03	1.03E-02	7.83E-04	1.30E-04	7.83E-04	1.22E-01	6.00E-02
574860_4194320_1.5	574860	4194320	1.5	1.83E-03	8.48E-04	3.39E-02	3.59E-03	1.03E-02	7.82E-04	1.30E-04	7.82E-04	1.22E-01	5.99E-02
574880_4194320_1.5	574880	4194320	1.5	1.83E-03	8.49E-04	3.39E-02	3.59E-03	1.03E-02	7.84E-04	1.31E-04	7.84E-04	1.22E-01	6.01E-02
574900_4194320_1.5	574900	4194320	1.5	1.83E-03	8.52E-04	3.40E-02	3.60E-03	1.04E-02	7.86E-04	1.31E-04	7.86E-04	1.22E-01	6.02E-02
574920_4194320_1.5	574920	4194320	1.5	1.84E-03	8.52E-04	3.41E-02	3.61E-03	1.04E-02	7.87E-04	1.31E-04	7.87E-04	1.22E-01	6.03E-02
574940_4194320_1.5	574940	4194320	1.5	1.85E-03	8.60E-04	3.44E-02	3.64E-03	1.05E-02	7.94E-04	1.32E-04	7.94E-04	1.23E-01	6.08E-02
574960_4194320_1.5	574960	4194320	1.5	1.89E-03	8.79E-04	3.51E-02	3.72E-03	1.07E-02	8.11E-04	1.35E-04	8.11E-04	1.26E-01	6.21E-02
574980_4194320_1.5	574980	4194320	1.5	1.93E-03	8.94E-04	3.58E-02	3.78E-03	1.09E-02	8.26E-04	1.38E-04	8.26E-04	1.28E-01	6.33E-02
575000_4194320_1.5	575000	4194320	1.5	1.96E-03	9.09E-04	3.63E-02	3.84E-03	1.10E-02	8.39E-04	1.40E-04	8.39E-04	1.30E-01	6.43E-02
575020_4194320_1.5	575020	4194320	1.5	2.00E-03	9.27E-04	3.71E-02	3.92E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	1.33E-01	6.55E-02
574520_4194340_1.5	574520	4194340	1.5	1.60E-03	7.44E-04	2.97E-02	3.15E-03	9.04E-03	6.86E-04	1.14E-04	6.86E-04	1.07E-01	5.26E-02
574540_4194340_1.5	574540	4194340	1.5	1.60E-03	7.45E-04	2.98E-02	3.15E-03	9.06E-03	6.88E-04	1.15E-04	6.88E-04	1.07E-01	5.27E-02
574560_4194340_1.5	574560	4194340	1.5	1.59E-03	7.38E-04	2.95E-02	3.12E-03	8.97E-03	6.81E-04	1.14E-04	6.81E-04	1.06E-01	5.22E-02
574580_4194340_1.5	574580	4194340	1.5	1.58E-03	7.33E-04	2.93E-02	3.10E-03	8.91E-03	6.77E-04	1.13E-04	6.77E-04	1.05E-01	5.18E-02
574600_4194340_1.5	574600	4194340	1.5	1.62E-03	7.53E-04	3.01E-02	3.19E-03	9.16E-03	6.95E-04	1.16E-04	6.95E-04	1.08E-01	5.33E-02
574620_4194340_1.5	574620	4194340	1.5	1.66E-03	7.72E-04	3.08E-02	3.26E-03	9.38E-03	7.12E-04	1.19E-04	7.12E-04	1.11E-01	5.46E-02
574640_4194340_1.5	574640	4194340	1.5	1.69E-03	7.86E-04	3.14E-02	3.32E-03	9.55E-03	7.25E-04	1.21E-04	7.25E-04	1.13E-01	5.56E-02
574660_4194340_1.5	574660	4194340	1.5	1.71E-03	7.96E-04	3.18E-02	3.37E-03	9.67E-03	7.35E-04	1.22E-04	7.35E-04	1.14E-01	5.63E-02
574680_4194340_1.5	574680	4194340	1.5	1.74E-03	8.09E-04	3.23E-02	3.42E-03	9.83E-03	7.47E-04	1.24E-04	7.47E-04	1.16E-01	5.72E-02
574700_4194340_1.5	574700	4194340	1.5	1.75E-03	8.13E-04	3.25E-02	3.44E-03	9.88E-03	7.50E-04	1.25E-04	7.50E-04	1.17E-01	5.75E-02
574720_4194340_1.5	574720	4194340	1.5	1.77E-03	8.21E-04	3.28E-02	3.47E-03	9.98E-03	7.58E-04	1.26E-04	7.58E-04	1.18E-01	5.81E-02
574740_4194340_1.5	574740	4194340	1.5	1.79E-03	8.30E-04	3.32E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	1.19E-01	5.87E-02
574760_4194340_1.5	574760	4194340	1.5	1.80E-03	8.35E-04	3.34E-02	3.53E-03	1.01E-02	7.71E-04	1.28E-04	7.71E-04	1.20E-01	5.90E-02
574780_4194340_1.5	574780	4194340	1.5	1.80E-03	8.34E-04	3.33E-02	3.53E-03	1.01E-02	7.70E-04	1.28E-04	7.70E-04	1.20E-01	5.90E-02
574800_4194340_1.5	574800	4194340	1.5	1.79E-03	8.33E-04	3.33E-02	3.52E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	1.19E-01	5.89E-02
574820_4194340_1.5	574820	4194340	1.5	1.79E-03	8.32E-04	3.32E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	1.19E-01	5.88E-02
574840_4194340_1.5	574840	4194340	1.5	1.79E-03	8.32E-04	3.33E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	1.19E-01	5.88E-02
574860_4194340_1.5	574860	4194340	1.5	1.80E-03	8.38E-04	3.35E-02	3.54E-03	1.02E-02	7.73E-04	1.29E-04	7.73E-04	1.20E-01	5.92E-02
574580_4194360_1.5	574580	4194360	1.5	1.59E-03	7.38E-04	2.95E-02	3.12E-03	8.97E-03	6.81E-04	1.13E-04	6.81E-04	1.06E-01	5.22E-02
574600_4194360_1.5	574600	4194360	1.5	1.62E-03	7.52E-04	3.01E-02	3.18E-03	9.14E-03	6.94E-04	1.16E-04	6.94E-04	1.08E-01	5.32E-02
574620_4194360_1.5	574620	4194360	1.5	1.66E-03	7.71E-04	3.08E-02	3.26E-03	9.37E-03	7.11E-04	1.19E-04	7.11E-04	1.10E-01	5.45E-02
574640_4194360_1.5	574640	4194360	1.5	1.69E-03	7.83E-04	3.13E-02	3.31E-03	9.52E-03	7.23E-04	1.20E-04	7.23E-04	1.12E-01	5.54E-02
574660_4194360_1.5	574660	4194360	1.5	1.70E-03	7.87E-04	3.15E-02	3.33E-03	9.56E-03	7.26E-04	1.21E-04	7.26E-04	1.13E-01	5.57E-02
574680_4194360_1.5	574680	4194360	1.5	1.71E-03	7.95E-04	3.18E-02	3.36E-03	9.66E-03	7.34E-04	1.22E-04	7.34E-04	1.14E-01	5.62E-02
574700_4194360_1.5	574700	4194360	1.5	1.73E-03	8.05E-04	3.22E-02	3.41E-03	9.79E-03	7.43E-04	1.24E-04	7.43E-04	1.15E-01	5.69E-02
574720_4194360_1.5	574720	4194360	1.5	1.75E-03	8.14E-04	3.26E-02	3.45E-03	9.90E-03	7.52E-04	1.25E-04	7.52E-04	1.17E-01	5.76E-02

ΣC_{TAC}/REL

HI	Receptor Determination
1.43E-03	Potential Resident
1.52E-03	Potential Resident
1.58E-03	Potential Resident
1.57E-03	Potential Resident
1.54E-03	Potential Resident
1.54E-03	Potential Resident
1.62E-03	Potential Resident
1.67E-03	Potential Resident
1.68E-03	Potential Resident
1.71E-03	Potential Resident
1.75E-03	Potential Resident
1.77E-03	Potential Resident
1.79E-03	Potential Resident
1.80E-03	Potential Resident
1.80E-03	Potential Resident
1.82E-03	Potential Resident
1.83E-03	Potential Resident
1.82E-03	Potential Resident
1.82E-03	Potential Resident
1.82E-03	Potential Resident
1.82E-03	Potential Resident
1.83E-03	Potential Resident
1.83E-03	Potential Resident
1.85E-03	Potential Resident
1.88E-03	Potential Resident
1.92E-03	Potential Resident
1.95E-03	Potential Resident
1.99E-03	Potential Resident
1.59E-03	Potential Resident
1.60E-03	Potential Resident
1.58E-03	Potential Resident
1.57E-03	Potential Resident
1.62E-03	Potential Resident
1.65E-03	Potential Resident
1.68E-03	Potential Resident
1.71E-03	Potential Resident
1.73E-03	Potential Resident
1.74E-03	Potential Resident
1.76E-03	Potential Resident
1.78E-03	Potential Resident
1.79E-03	Potential Resident
1.79E-03	Potential Resident
1.79E-03	Potential Resident
1.78E-03	Potential Resident
1.78E-03	Potential Resident
1.80E-03	Potential Resident
1.58E-03	Potential Resident
1.61E-03	Potential Resident
1.65E-03	Potential Resident
1.68E-03	Potential Resident
1.69E-03	Potential Resident
1.70E-03	Potential Resident
1.73E-03	Potential Resident
1.75E-03	Potential Resident

B-5 Downtown Only Alternative Health Risk Assessment

Lafayette Housing Element - Downtown Only Scenario

Emission Factors Operational for HRA

				Vehicle Volume			
Traffic Link	Direction	Link Volume	Source Name	Diesel	Gasoline	Plug-in Hybrid	Electricity
1st St (North of Mt. Diablo Blvd)	NB	1,500	R7	7	1167	95	232
1st St (North of Mt. Diablo Blvd)	SB	200	R8	1	156	13	31
1st St (South of Mt. Diablo Blvd)	NB	0	Not modeled	0	0	0	0
1st St (South of Mt. Diablo Blvd)	SB	0	Not modeled	0	0	0	0
2nd St (South of Mt. Diablo Blvd)	NB	200	R9	1	156	13	31
2nd St (South of Mt. Diablo Blvd)	SB	0	R9	0	0	0	0
Brown Ave (North of Mt. Diablo Blvd)	NB	0	R10	0	0	0	0
Brown Ave (North of Mt. Diablo Blvd)	SB	0	R10	0	0	0	0
Deer Hill Rd (West of Oak Hill Road)	EB	500	R13	2	389	32	77
Deer Hill Rd (West of Oak Hill Road)	WB	1300	R14	6	1012	82	201
Deer Hill Rd (East of Sierra Vista Way)	EB	300	R11	1	233	19	46
Deer Hill Rd (East of Sierra Vista Way)	WB	500	R12	2	389	32	77
Dewing Ave (South of Mt. Diablo Blvd)	NB	0	R15	0	0	0	0
Dewing Ave (South of Mt. Diablo Blvd)	SB	0	R15	0	0	0	0
Dolores Dr (North of Mt. Diablo Blvd)	NB	800	R16	4	622	50	124
Dolores Dr (North of Mt. Diablo Blvd)	SB	700	R16	3	545	44	108
Happy Valley Rd (North of SR 24)	NB	200	R17	1	156	13	31
Happy Valley Rd (North of SR 24)	SB	100	R17	0	78	6	15
Happy Valley Rd (South of SR 24)	NB	400	R18	2	311	25	62
Happy Valley Rd (South of SR 24)	SB	1000	R18	4	778	63	154
Lafayette Cir (South of Mt. Diablo Blvd)	NB	0	R19	0	0	0	0
Lafayette Cir (South of Mt. Diablo Blvd)	SB	0	R19	0	0	0	0
Moraga Rd (North of Brook Street)	NB	300	R20	1	233	19	46
Moraga Rd (North of Brook Street)	SB	300	R20	1	233	19	46
Mountain View Dr (South of Mt. Diablo	NB	0	Not modeled	0	0	0	0
Mountain View Dr (South of Mt. Diablo	SB	0	Not modeled	0	0	0	0
Mt Diablo Blvd (West of El Nido Ranch	EB	100	R26	0	78	6	15
Mt Diablo Blvd (West of El Nido Ranch	WB	500	R27	2	389	32	77
Mt Diablo Blvd (East of Risa Road)	EB	0	R28	0	0	0	0
Mt Diablo Blvd (East of Risa Road)	WB	400	R29	2	311	25	62
Mt Diablo Blvd (West of Oak Hill Road)	EB	900	R30	4	700	57	139
Mt Diablo Blvd (West of Oak Hill Road)	WB	400	R31	2	311	25	62
Mt Diablo Blvd (East of Carol Lane)	EB	600	R32	3	467	38	93
Mt Diablo Blvd (East of Carol Lane)	WB	1200	R33	5	934	76	185
Oak Hill Rd (North of SR 24)	NB	0	R21	0	0	0	0
Oak Hill Rd (North of SR 24)	SB	100	R21	0	78	6	15
Oak Hill Rd (South of SR 24)	NB	0	R22	0	0	0	0
Oak Hill Rd (South of SR 24)	SB	800	R22	4	622	50	124
Pleasant Hill Rd (North of SR 24)	NB	300	R23	1	233	19	46
Pleasant Hill Rd (North of SR 24)	SB	100	R23	0	78	6	15
Pleasant Hill Rd (South of SR 24)	NB	0	Not modeled	0	0	0	0
Pleasant Hill Rd (South of SR 24)	SB	0	Not modeled	0	0	0	0
Risa Rd (North of Mt. Diablo Blvd)	NB	300	R24	1	233	19	46
Risa Rd (North of Mt. Diablo Blvd)	SB	200	R24	1	156	13	31
Sierra Vista Way (North of Deer Hill Rd)	NB	0	R25	0	0	0	0
Sierra Vista Way (North of Deer Hill Rd)	SB	0	R25	0	0	0	0
SR 24 (East of Acalanes Rd)	EB	0	R4	0	0	0	0
SR 24 (East of Acalanes Rd)	WB	0	R3	0	0	0	0
SR 24 (West of Pleasant Hill Rd)	EB	600	R2	3	467	38	93
SR 24 (West of Pleasant Hill Rd)	WB	1200	R1	5	934	76	185
SR 24 (Laurel Dr Off-Ramp)	WB	1200	R5	5	934	76	185
SR 24 (Laurel Dr On-Ramp)	WB	200	R6	1	156	13	31

TACs

Fuel	Pollutant	Emission Factor (g/mile)
Diesel	PM10_RUNEX	0.012820817
Gasoline	TOG_RUNEX	0.038366251
Gasoline	TOG_RUNLOSS	0.292735234
Plug-in Hybrid	TOG_RUNEX	0.000796874
Plug-in Hybrid	TOG_RUNLOSS	0.034999394

	Emission Factor (g/mile)			
TAC	Diesel	Gasoline	Plug-in Hybrid	Electricity
DPM	1.28E-02	0.00E+00	0.00E+00	0.00E+00
Acetaldehyde	0.00E+00	1.07E-04	2.23E-06	0.00E+00
Acrolein	0.00E+00	4.99E-05	1.04E-06	0.00E+00
Benzene	0.00E+00	2.00E-03	1.46E-04	0.00E+00
1,3-Butadiene	0.00E+00	2.11E-04	4.38E-06	0.00E+00
Ethylbenzene	0.00E+00	7.54E-04	5.04E-05	0.00E+00
Formaldehyde	0.00E+00	6.06E-04	1.26E-05	0.00E+00
Hexane	0.00E+00	5.12E-03	5.52E-04	0.00E+00
Methanol	0.00E+00	4.60E-05	9.56E-07	0.00E+00
Methyl Ethyl Ketone	0.00E+00	7.67E-06	1.59E-07	0.00E+00
Naphthalene	0.00E+00	1.92E-05	3.98E-07	0.00E+00
Propylene	0.00E+00	1.17E-03	2.44E-05	0.00E+00
Styrene	0.00E+00	4.60E-05	9.56E-07	0.00E+00
Toluene	0.00E+00	7.19E-03	6.41E-04	0.00E+00
Xylenes	0.00E+00	3.54E-03	2.41E-04	0.00E+00

Particulate

Fuel	Pollutant	Emission Factor (g/mile)
Diesel	PM2.5_RUNEX	0.012266194
Diesel	PM2.5_PMBW	0.004860903
Diesel	PM2.5_PMTW	0.002000001
Diesel	PM2.5_PMRD	0.02165526
Gasoline	PM2.5_RUNEX	0.001958365
Gasoline	PM2.5_PMBW	0.004565405
Gasoline	PM2.5_PMTW	0.001995706
Gasoline	PM2.5_PMRD	0.02165526
Plug-in Hybrid	PM2.5_RUNEX	0.000226261
Plug-in Hybrid	PM2.5_PMBW	0.001669666
Plug-in Hybrid	PM2.5_PMTW	0.002000001
Plug-in Hybrid	PM2.5_PMRD	0.02165526
Electricity	PM2.5_RUNEX	0
Electricity	PM2.5_PMBW	0.001654088
Electricity	PM2.5_PMTW	0.002000001
Electricity	PM2.5_PMRD	0.02165526

	Emission Factor (g/mile)			
TAC	Diesel	Gasoline	Plug-in Hybrid	Electricity
PM2.5 Total	4.08E-02	3.02E-02	2.56E-02	2.53E-02
PM2.5 Exhaust	1.23E-02	1.96E-03	2.26E-04	0.00E+00
PM2.5 BW/TW	6.86E-03	6.56E-03	3.67E-03	3.65E-03
PM2.5 Dust	2.17E-02	2.17E-02	2.17E-02	2.17E-02

References/Notes:

1. Vehicle Volumes by full type based on EMFAC population for year 2023 in Contra Costa for resident vehicle (i.e. LDA, LDT1, LDT2, MCY, and MDV)
2. TAC Speciated following BAAQMD's Recommended Methods for Screening and Modeling Local Risks and Hazards, May 2012
3. Road Dust Calculation Methodology: USEPA AP-42, Paved Roads, Section 13.2.1, Revised January 2011. Local factors from CARB Miscellaneous Process Methodology 7.9 — Entrained Road Travel, Paved Road Dust. Revised and updated March 2018:

https://ww3.arb.ca.gov/ei/areasrc/fullpdf/full7-9_2018.pdf

0.046795	sL = local roadway silt loading (g/m2)
2.4	W = average weight of vehicles on the road (tons)
60	P = number of wet days with at least 0.254mm of precipitation

RD = Road Dust

BWTW = Brakewear + Tirewear

Lafayette Housing Element - Downtown Only Scenario

Operational Annual Average TAC Concentrations, speciated

		AADT Vehicle Volume				Modeled Distance	
Traffic Link	Source Name	Diesel	Gasoline	Plug-in Hybrid	Electricity	m	miles
1st St (North of Mt. Diablo Blvd) - NB	R7	7	1167	95	232	360	0.2
1st St (North of Mt. Diablo Blvd) - SB	R8	1	156	13	31	360	0.2
2nd St (South of Mt. Diablo Blvd) - NB	R9	1	156	13	31	192	0.1
2nd St (South of Mt. Diablo Blvd) - SB	R9	0	0	0	0	192	0.1
Brown Ave (North of Mt. Diablo Blvd) - NB	R10	0	0	0	0	298	0.2
Brown Ave (North of Mt. Diablo Blvd) - SB	R10	0	0	0	0	298	0.2
Deer Hill Rd (West of Oak Hill Road) - EB	R13	2	389	32	77	748	0.5
Deer Hill Rd (West of Oak Hill Road) - WB	R14	6	1012	82	201	752	0.5
Deer Hill Rd (East of Sierra Vista Way) - EB	R11	1	233	19	46	1201	0.7
Deer Hill Rd (East of Sierra Vista Way) - WB	R12	2	389	32	77	1199	0.7
Dewing Ave (South of Mt. Diablo Blvd) - NB	R15	0	0	0	0	614	0.4
Dewing Ave (South of Mt. Diablo Blvd) - SB	R15	0	0	0	0	614	0.4
Dolores Dr (North of Mt. Diablo Blvd) - NB	R16	4	622	50	124	151	0.1
Dolores Dr (North of Mt. Diablo Blvd) - SB	R16	3	545	44	108	151	0.1
Happy Valley Rd (North of SR 24) - NB	R17	1	156	13	31	706	0.4
Happy Valley Rd (North of SR 24) - SB	R17	0	78	6	15	706	0.4
Happy Valley Rd (South of SR 24) - NB	R18	2	311	25	62	162	0.1
Happy Valley Rd (South of SR 24) - SB	R18	4	778	63	154	162	0.1
Lafayette Cir (South of Mt. Diablo Blvd) - NB	R19	0	0	0	0	234	0.1
Lafayette Cir (South of Mt. Diablo Blvd) - SB	R19	0	0	0	0	234	0.1
Moraga Rd (North of Brook Street) - NB	R20	1	233	19	46	400	0.2
Moraga Rd (North of Brook Street) - SB	R20	1	233	19	46	400	0.2
Mt Diablo Blvd (West of El Nido Ranch Road) - EB	R26	0	78	6	15	1846	1.1
Mt Diablo Blvd (West of El Nido Ranch Road) - WB	R27	2	389	32	77	1843	1.1
Mt Diablo Blvd (East of Risa Road) - EB	R28	0	0	0	0	854	0.5
Mt Diablo Blvd (East of Risa Road) - WB	R29	2	311	25	62	852	0.5
Mt Diablo Blvd (West of Oak Hill Road) - EB	R30	4	700	57	139	1403	0.9
Mt Diablo Blvd (West of Oak Hill Road) - WB	R31	2	311	25	62	1401	0.9
Mt Diablo Blvd (East of Carol Lane) - EB	R32	3	467	38	93	1321	0.8
Mt Diablo Blvd (East of Carol Lane) - WB	R33	5	934	76	185	1328	0.8
Oak Hill Rd (North of SR 24) - NB	R21	0	0	0	0	129	0.1
Oak Hill Rd (North of SR 24) - SB	R21	0	78	6	15	129	0.1
Oak Hill Rd (South of SR 24) - NB	R22	0	0	0	0	217	0.1
Oak Hill Rd (South of SR 24) - SB	R22	4	622	50	124	217	0.1
Pleasant Hill Rd (North of SR 24) - NB	R23	1	233	19	46	295	0.2
Pleasant Hill Rd (North of SR 24) - SB	R23	0	78	6	15	295	0.2
Risa Rd (North of Mt. Diablo Blvd) - NB	R24	1	233	19	46	214	0.1
Risa Rd (North of Mt. Diablo Blvd) - SB	R24	1	156	13	31	214	0.1
Sierra Vista Way (North of Deer Hill Rd) - NB	R25	0	0	0	0	317	0.2
Sierra Vista Way (North of Deer Hill Rd) - SB	R25	0	0	0	0	317	0.2
SR 24 (East of Acalanes Rd) - EB	R4	0	0	0	0	3293	2.0
SR 24 (East of Acalanes Rd) - WB	R3	0	0	0	0	3293	2.0
SR 24 (West of Pleasant Hill Rd) - EB	R2	3	467	38	93	2216	1.4
SR 24 (West of Pleasant Hill Rd) - WB	R1	5	934	76	185	2217	1.4
SR 24 (Laurel Dr Off-Ramp) - WB	R5	5	934	76	185	140	0.1
SR 24 (Laurel Dr On-Ramp) - WB	R6	1	156	13	31	167	0.1

Toxic Air Contaminant Emission Rate, m_{TAC} (g/s)

Traffic Link	Source Name	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Methyl Ethyl Ketone	Naphthalene	Propylene	Styrene	Toluene	Xylenes
1st St (North of Mt. Diablo Blvd) - NB	R7	2.18E-07	3.25E-07	1.51E-07	6.08E-06	6.39E-07	2.29E-06	1.83E-06	1.56E-05	1.39E-07	2.32E-08	5.80E-08	3.55E-06	1.39E-07	2.19E-05	1.08E-05
1st St (North of Mt. Diablo Blvd) - SB	R8	2.91E-08	4.33E-08	2.01E-08	8.11E-07	8.51E-08	3.05E-07	2.45E-07	2.08E-06	1.86E-08	3.10E-09	7.74E-09	4.74E-07	1.86E-08	2.91E-06	1.43E-06
2nd St (South of Mt. Diablo Blvd) - NB	R9	1.55E-08	2.31E-08	1.07E-08	4.33E-07	4.54E-08	1.63E-07	1.31E-07	1.11E-06	9.91E-09	1.65E-09	4.13E-09	2.53E-07	9.91E-09	1.56E-06	7.65E-07
2nd St (South of Mt. Diablo Blvd) - SB	R9	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Brown Ave (North of Mt. Diablo Blvd) - NB	R10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Brown Ave (North of Mt. Diablo Blvd) - SB	R10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Deer Hill Rd (West of Oak Hill Road) - EB	R13	1.51E-07	2.25E-07	1.05E-07	4.21E-06	4.42E-07	1.59E-06	1.27E-06	1.08E-05	9.65E-08	1.61E-08	4.02E-08	2.46E-06	9.65E-08	1.52E-05	7.45E-06
Deer Hill Rd (West of Oak Hill Road) - WB	R14	3.95E-07	5.89E-07	2.73E-07	1.10E-05	1.16E-06	4.15E-06	3.32E-06	2.83E-05	2.52E-07	4.20E-08	1.05E-07	6.43E-06	2.52E-07	3.96E-05	1.95E-05
Deer Hill Rd (East of Sierra Vista Way) - EB	R11	1.46E-07	2.17E-07	1.01E-07	4.06E-06	4.26E-07	1.53E-06	1.22E-06	1.04E-05	9.30E-08	1.55E-08	3.88E-08	2.37E-06	9.30E-08	1.46E-05	7.18E-06
Deer Hill Rd (East of Sierra Vista Way) - WB	R12	2.42E-07	3.61E-07	1.68E-07	6.75E-06	7.09E-07	2.54E-06	2.04E-06	1.73E-05	1.55E-07	2.58E-08	6.45E-08	3.95E-06	1.55E-07	2.43E-05	1.19E-05
Dewing Ave (South of Mt. Diablo Blvd) - NB	R15	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Dewing Ave (South of Mt. Diablo Blvd) - SB	R15	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Dolores Dr (North of Mt. Diablo Blvd) - NB	R16	4.87E-08	7.25E-08	3.37E-08	1.36E-06	1.42E-07	5.11E-07	4.09E-07	3.48E-06	3.11E-08	5.18E-09	1.29E-08	7.92E-07	3.11E-08	4.88E-06	2.40E-06
Dolores Dr (North of Mt. Diablo Blvd) - SB	R16	4.26E-08	6.34E-08	2.95E-08	1.19E-06	1.25E-07	4.47E-07	3.58E-07	3.05E-06	2.72E-08	4.53E-09	1.13E-08	6.93E-07	2.72E-08	4.27E-06	2.10E-06
Happy Valley Rd (North of SR 24) - NB	R17	5.71E-08	8.50E-08	3.95E-08	1.59E-06	1.67E-07	5.99E-07	4.80E-07	4.08E-06	3.64E-08	6.07E-09	1.52E-08	9.29E-07	3.64E-08	5.72E-06	2.81E-06
Happy Valley Rd (North of SR 24) - SB	R17	2.86E-08	4.25E-08	1.97E-08	7.95E-07	8.35E-08	3.00E-07	2.40E-07	2.04E-06	1.82E-08	3.04E-09	7.59E-09	4.65E-07	1.82E-08	2.86E-06	1.41E-06
Happy Valley Rd (South of SR 24) - NB	R18	2.62E-08	3.90E-08	1.81E-08	7.29E-07	7.66E-08	2.75E-07	2.20E-07	1.87E-06	1.67E-08	2.78E-09	6.96E-09	4.26E-07	1.67E-08	2.62E-06	1.29E-06
Happy Valley Rd (South of SR 24) - SB	R18	6.54E-08	9.74E-08	4.52E-08	1.82E-06	1.91E-07	6.87E-07	5.50E-07	4.68E-06	4.18E-08	6.96E-09	1.74E-08	1.06E-06	4.18E-08	6.55E-06	3.22E-06
Lafayette Cir (South of Mt. Diablo Blvd) - NB	R19	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Lafayette Cir (South of Mt. Diablo Blvd) - SB	R19	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Moraga Rd (North of Brook Street) - NB	R20	4.85E-08	7.22E-08	3.35E-08	1.35E-06	1.42E-07	5.09E-07	4.07E-07	3.47E-06	3.09E-08	5.16E-09	1.29E-08	7.89E-07	3.09E-08	4.86E-06	2.39E-06
Moraga Rd (North of Brook Street) - SB	R20	4.85E-08	7.22E-08	3.35E-08	1.35E-06	1.42E-07	5.09E-07	4.07E-07	3.47E-06	3.09E-08	5.16E-09	1.29E-08	7.89E-07	3.09E-08	4.86E-06	2.39E-06
Mt Diablo Blvd (West of El Nido Ranch Road) - EB	R26	7.46E-08	1.11E-07	5.16E-08	2.08E-06	2.18E-07	7.83E-07	6.27E-07	5.34E-06	4.76E-08	7.94E-09	1.98E-08	1.21E-06	4.76E-08	7.48E-06	3.68E-06
Mt Diablo Blvd (West of El Nido Ranch Road) - WB	R27	3.73E-07	5.55E-07	2.58E-07	1.04E-05	1.09E-06	3.91E-06	3.13E-06	2.66E-05	2.38E-07	3.96E-08	9.91E-08	6.06E-06	2.38E-07	3.73E-05	1.84E-05
Mt Diablo Blvd (East of Risa Road) - EB	R28	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mt Diablo Blvd (East of Risa Road) - WB	R29	1.38E-07	2.05E-07	9.53E-08	3.84E-06	4.03E-07	1.45E-06	1.16E-06	9.85E-06	8.79E-08	1.47E-08	3.66E-08	2.24E-06	8.79E-08	1.38E-05	6.79E-06
Mt Diablo Blvd (West of Oak Hill Road) - EB	R30	5.10E-07	7.60E-07	3.53E-07	1.42E-05	1.49E-06	5.36E-06	4.29E-06	3.65E-05	3.26E-07	5.43E-08	1.36E-07	8.31E-06	3.26E-07	5.11E-05	2.51E-05
Mt Diablo Blvd (West of Oak Hill Road) - WB	R31	2.27E-07	3.37E-07	1.57E-07	6.31E-06	6.63E-07	2.38E-06	1.90E-06	1.62E-05	1.45E-07	2.41E-08	6.02E-08	3.69E-06	1.45E-07	2.27E-05	1.12E-05
Mt Diablo Blvd (East of Carol Lane) - EB	R32	3.20E-07	4.77E-07	2.22E-07	8.93E-06	9.37E-07	3.36E-06	2.69E-06	2.29E-05	2.04E-07	3.41E-08	8.52E-08	5.21E-06	2.04E-07	3.21E-05	1.58E-05
Mt Diablo Blvd (East of Carol Lane) - WB	R33	6.44E-07	9.59E-07	4.45E-07	1.79E-05	1.88E-06	6.76E-06	5.41E-06	4.61E-05	4.11E-07	6.85E-08	1.71E-07	1.05E-05	4.11E-07	6.45E-05	3.17E-05
Oak Hill Rd (North of SR 24) - NB	R21	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Oak Hill Rd (North of SR 24) - SB	R21	5.21E-09	7.76E-09	3.60E-09	1.45E-07	1.52E-08	5.46E-08	4.38E-08	3.72E-07	3.32E-09	5.54E-10	1.38E-09	8.48E-08	3.32E-09	5.22E-07	2.57E-07
Oak Hill Rd (South of SR 24) - NB	R22	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Oak Hill Rd (South of SR 24) - SB	R22	7.00E-08	1.04E-07	4.84E-08	1.95E-06	2.05E-07	7.35E-07	5.89E-07	5.01E-06	4.47E-08	7.45E-09	1.86E-08	1.14E-06	4.47E-08	7.02E-06	3.45E-06
Pleasant Hill Rd (North of SR 24) - NB	R23	3.58E-08	5.33E-08	2.48E-08	9.98E-07	1.05E-07	3.76E-07	3.01E-07	2.56E-06	2.29E-08	3.81E-09	9.52E-09	5.83E-07	2.29E-08	3.59E-06	1.76E-06
Pleasant Hill Rd (North of SR 24) - SB	R23	1.19E-08	1.78E-08	8.25E-09	3.33E-07	3.49E-08	1.25E-07	1.00E-07	8.53E-07	7.62E-09	1.27E-09	3.17E-09	1.94E-07	7.62E-09	1.20E-06	5.88E-07
Risa Rd (North of Mt. Diablo Blvd) - NB	R24	2.59E-08	3.86E-08	1.79E-08	7.22E-07	7.58E-08	2.72E-07	2.18E-07	1.85E-06	1.65E-08	2.76E-09	6.89E-09	4.22E-07	1.65E-08	2.60E-06	1.28E-06
Risa Rd (North of Mt. Diablo Blvd) - SB	R24	1.73E-08	2.57E-08	1.19E-08	4.82E-07	5.06E-08	1.81E-07	1.45E-07	1.24E-06	1.10E-08	1.84E-09	4.60E-09	2.81E-07	1.10E-08	1.73E-06	8.51E-07
Sierra Vista Way (North of Deer Hill Rd) - NB	R25	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Sierra Vista Way (North of Deer Hill Rd) - SB	R25	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SR 24 (East of Acalanes Rd) - EB	R4	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SR 24 (East of Acalanes Rd) - WB	R3	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SR 24 (West of Pleasant Hill Rd) - EB	R2	5.38E-07	8.01E-07	3.72E-07	1.50E-05	1.57E-06	5.64E-06	4.52E-06	3.84E-05	3.43E-07	5.72E-08	1.43E-07	8.75E-06	3.43E-07	5.39E-05	2.65E-05
SR 24 (West of Pleasant Hill Rd) - WB	R1	1.08E-06	1.60E-06	7.44E-07	3.00E-05	3.15E-06	1.13E-05	9.04E-06	7.69E-05	6.87E-07	1.14E-07	2.86E-07	1.75E-05	6.87E-07	1.08E-04	5.30E-05
SR 24 (Laurel Dr Off-Ramp) - WB	R5	6.79E-08	1.01E-07	4.69E-08	1.89E-06	1.99E-07	7.12E-07	5.70E-07	4.85E-06	4.33E-08	7.22E-09	1.81E-08	1.10E-06	4.33E-08	6.80E-06	3.34E-06
SR 24 (Laurel Dr On-Ramp) - WB	R6	1.35E-08	2.01E-08	9.34E-09	3.76E-07	3.95E-08	1.42E-07	1.13E-07	9.66E-07	8.62E-09	1.44E-09	3.59E-09	2.20E-07	8.62E-09	1.35E-06	6.65E-07

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577580_4193180_	577580	4193180	1.5	2.28E-06	3.40E-06	1.58E-06	6.36E-05	6.68E-06	2.40E-05	1.92E-05	1.63E-04	1.46E-06	2.43E-07	6.07E-07	3.72E-05	1.46E-06	2.29E-04	1.12E-04
577600_4193180_	577600	4193180	1.5	2.30E-06	3.42E-06	1.59E-06	6.39E-05	6.71E-06	2.41E-05	1.93E-05	1.64E-04	1.46E-06	2.44E-07	6.10E-07	3.73E-05	1.46E-06	2.30E-04	1.13E-04
577620_4193180_	577620	4193180	1.5	2.31E-06	3.44E-06	1.60E-06	6.43E-05	6.75E-06	2.42E-05	1.94E-05	1.65E-04	1.47E-06	2.45E-07	6.14E-07	3.76E-05	1.47E-06	2.31E-04	1.14E-04
577640_4193180_	577640	4193180	1.5	2.32E-06	3.45E-06	1.60E-06	6.46E-05	6.79E-06	2.43E-05	1.95E-05	1.66E-04	1.48E-06	2.47E-07	6.17E-07	3.78E-05	1.48E-06	2.32E-04	1.14E-04
577660_4193180_	577660	4193180	1.5	2.33E-06	3.47E-06	1.61E-06	6.50E-05	6.82E-06	2.45E-05	1.96E-05	1.67E-04	1.49E-06	2.48E-07	6.20E-07	3.80E-05	1.49E-06	2.34E-04	1.15E-04
577520_4193200_	577520	4193200	1.5	2.28E-06	3.40E-06	1.58E-06	6.36E-05	6.67E-06	2.39E-05	1.92E-05	1.63E-04	1.46E-06	2.43E-07	6.07E-07	3.71E-05	1.46E-06	2.28E-04	1.12E-04
577540_4193200_	577540	4193200	1.5	2.30E-06	3.43E-06	1.59E-06	6.41E-05	6.73E-06	2.41E-05	1.93E-05	1.64E-04	1.47E-06	2.45E-07	6.12E-07	3.74E-05	1.47E-06	2.30E-04	1.13E-04
577560_4193200_	577560	4193200	1.5	2.32E-06	3.45E-06	1.60E-06	6.46E-05	6.78E-06	2.43E-05	1.95E-05	1.66E-04	1.48E-06	2.47E-07	6.16E-07	3.77E-05	1.48E-06	2.32E-04	1.14E-04
577580_4193200_	577580	4193200	1.5	2.33E-06	3.47E-06	1.61E-06	6.50E-05	6.82E-06	2.45E-05	1.96E-05	1.67E-04	1.49E-06	2.48E-07	6.20E-07	3.80E-05	1.49E-06	2.34E-04	1.15E-04
577600_4193200_	577600	4193200	1.5	2.34E-06	3.49E-06	1.62E-06	6.53E-05	6.86E-06	2.46E-05	1.97E-05	1.68E-04	1.50E-06	2.49E-07	6.23E-07	3.81E-05	1.50E-06	2.35E-04	1.15E-04
577620_4193200_	577620	4193200	1.5	2.36E-06	3.51E-06	1.63E-06	6.57E-05	6.89E-06	2.47E-05	1.98E-05	1.68E-04	1.50E-06	2.51E-07	6.27E-07	3.83E-05	1.50E-06	2.36E-04	1.16E-04
577640_4193200_	577640	4193200	1.5	2.37E-06	3.53E-06	1.64E-06	6.60E-05	6.93E-06	2.49E-05	1.99E-05	1.69E-04	1.51E-06	2.52E-07	6.30E-07	3.86E-05	1.51E-06	2.37E-04	1.17E-04
577660_4193200_	577660	4193200	1.5	2.38E-06	3.55E-06	1.65E-06	6.64E-05	6.97E-06	2.50E-05	2.00E-05	1.70E-04	1.52E-06	2.53E-07	6.34E-07	3.88E-05	1.52E-06	2.39E-04	1.17E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577680_4193200_	577680	4193200	1.5	2.40E-06	3.57E-06	1.66E-06	6.68E-05	7.01E-06	2.51E-05	2.01E-05	1.71E-04	1.53E-06	2.55E-07	6.37E-07	3.90E-05	1.53E-06	2.40E-04	1.18E-04
577700_4193200_	577700	4193200	1.5	2.41E-06	3.59E-06	1.67E-06	6.72E-05	7.05E-06	2.53E-05	2.03E-05	1.72E-04	1.54E-06	2.56E-07	6.41E-07	3.92E-05	1.54E-06	2.41E-04	1.19E-04
577720_4193200_	577720	4193200	1.5	2.43E-06	3.61E-06	1.68E-06	6.76E-05	7.09E-06	2.54E-05	2.04E-05	1.73E-04	1.55E-06	2.58E-07	6.45E-07	3.95E-05	1.55E-06	2.43E-04	1.19E-04
577740_4193200_	577740	4193200	1.5	2.44E-06	3.63E-06	1.69E-06	6.80E-05	7.14E-06	2.56E-05	2.05E-05	1.74E-04	1.56E-06	2.59E-07	6.49E-07	3.97E-05	1.56E-06	2.44E-04	1.20E-04
577760_4193200_	577760	4193200	1.5	2.45E-06	3.65E-06	1.70E-06	6.83E-05	7.17E-06	2.57E-05	2.06E-05	1.75E-04	1.57E-06	2.61E-07	6.52E-07	3.99E-05	1.57E-06	2.46E-04	1.21E-04
577780_4193200_	577780	4193200	1.5	2.46E-06	3.67E-06	1.70E-06	6.86E-05	7.20E-06	2.58E-05	2.07E-05	1.76E-04	1.57E-06	2.62E-07	6.55E-07	4.01E-05	1.57E-06	2.47E-04	1.21E-04
577480_4193220_	577480	4193220	1.5	2.28E-06	3.40E-06	1.58E-06	6.36E-05	6.68E-06	2.39E-05	1.92E-05	1.63E-04	1.46E-06	2.43E-07	6.07E-07	3.71E-05	1.46E-06	2.29E-04	1.12E-04
577500_4193220_	577500	4193220	1.5	2.31E-06	3.44E-06	1.60E-06	6.43E-05	6.75E-06	2.42E-05	1.94E-05	1.65E-04	1.47E-06	2.46E-07	6.14E-07	3.76E-05	1.47E-06	2.31E-04	1.14E-04
577520_4193220_	577520	4193220	1.5	2.33E-06	3.47E-06	1.61E-06	6.49E-05	6.82E-06	2.44E-05	1.96E-05	1.67E-04	1.49E-06	2.48E-07	6.20E-07	3.79E-05	1.49E-06	2.33E-04	1.15E-04
577540_4193220_	577540	4193220	1.5	2.35E-06	3.50E-06	1.62E-06	6.55E-05	6.87E-06	2.47E-05	1.97E-05	1.68E-04	1.50E-06	2.50E-07	6.25E-07	3.82E-05	1.50E-06	2.35E-04	1.16E-04
577560_4193220_	577560	4193220	1.5	2.37E-06	3.53E-06	1.64E-06	6.60E-05	6.93E-06	2.48E-05	1.99E-05	1.69E-04	1.51E-06	2.52E-07	6.30E-07	3.85E-05	1.51E-06	2.37E-04	1.17E-04
577580_4193220_	577580	4193220	1.5	2.38E-06	3.55E-06	1.65E-06	6.64E-05	6.97E-06	2.50E-05	2.00E-05	1.70E-04	1.52E-06	2.53E-07	6.34E-07	3.88E-05	1.52E-06	2.39E-04	1.17E-04
577600_4193220_	577600	4193220	1.5	2.40E-06	3.57E-06	1.66E-06	6.67E-05	7.01E-06	2.51E-05	2.01E-05	1.71E-04	1.53E-06	2.55E-07	6.37E-07	3.90E-05	1.53E-06	2.40E-04	1.18E-04
577620_4193220_	577620	4193220	1.5	2.41E-06	3.59E-06	1.66E-06	6.71E-05	7.04E-06	2.53E-05	2.02E-05	1.72E-04	1.54E-06	2.56E-07	6.40E-07	3.92E-05	1.54E-06	2.41E-04	1.19E-04
577640_4193220_	577640	4193220	1.5	2.42E-06	3.61E-06	1.67E-06	6.75E-05	7.08E-06	2.54E-05	2.03E-05	1.73E-04	1.55E-06	2.58E-07	6.44E-07	3.94E-05	1.55E-06	2.43E-04	1.19E-04
577660_4193220_	577660	4193220	1.5	2.44E-06	3.63E-06	1.68E-06	6.78E-05	7.12E-06	2.56E-05	2.05E-05	1.74E-04	1.55E-06	2.59E-07	6.48E-07	3.96E-05	1.55E-06	2.44E-04	1.20E-04
577680_4193220_	577680	4193220	1.5	2.45E-06	3.65E-06	1.69E-06	6.82E-05	7.16E-06	2.57E-05	2.06E-05	1.75E-04	1.56E-06	2.61E-07	6.51E-07	3.99E-05	1.56E-06	2.45E-04	1.21E-04
577700_4193220_	577700	4193220	1.5	2.46E-06	3.67E-06	1.70E-06	6.87E-05	7.21E-06	2.59E-05	2.07E-05	1.76E-04	1.57E-06	2.62E-07	6.55E-07	4.01E-05	1.57E-06	2.47E-04	1.21E-04
577720_4193220_	577720	4193220	1.5	2.48E-06	3.69E-06	1.71E-06	6.91E-05	7.25E-06	2.60E-05	2.08E-05	1.77E-04	1.58E-06	2.64E-07	6.59E-07	4.04E-05	1.58E-06	2.48E-04	1.22E-04
577740_4193220_	577740	4193220	1.5	2.50E-06	3.72E-06	1.72E-06	6.95E-05	7.30E-06	2.62E-05	2.10E-05	1.78E-04	1.59E-06	2.65E-07	6.63E-07	4.06E-05	1.59E-06	2.50E-04	1.23E-04
577760_4193220_	577760	4193220	1.5	2.51E-06	3.74E-06	1.73E-06	6.99E-05	7.34E-06	2.63E-05	2.11E-05	1.79E-04	1.60E-06	2.67E-07	6.67E-07	4.08E-05	1.60E-06	2.51E-04	1.24E-04
577780_4193220_	577780	4193220	1.5	2.52E-06	3.75E-06	1.74E-06	7.02E-05	7.37E-06	2.64E-05	2.12E-05	1.80E-04	1.61E-06	2.68E-07	6.70E-07	4.10E-05	1.61E-06	2.52E-04	1.24E-04
577800_4193220_	577800	4193220	1.5	2.52E-06	3.75E-06	1.74E-06	7.03E-05	7.38E-06	2.65E-05	2.12E-05	1.80E-04	1.61E-06	2.68E-07	6.70E-07	4.10E-05	1.61E-06	2.53E-04	1.24E-04
577420_4193240_	577420	4193240	1.5	2.25E-06	3.34E-06	1.55E-06	6.26E-05	6.57E-06	2.36E-05	1.89E-05	1.61E-04	1.43E-06	2.39E-07	5.97E-07	3.66E-05	1.43E-06	2.25E-04	1.11E-04
577440_4193240_	577440	4193240	1.5	2.28E-06	3.40E-06	1.58E-06	6.36E-05	6.68E-06	2.40E-05	1.92E-05	1.63E-04	1.46E-06	2.43E-07	6.07E-07	3.72E-05	1.46E-06	2.29E-04	1.12E-04
577460_4193240_	577460	4193240	1.5	2.31E-06	3.43E-06	1.59E-06	6.43E-05	6.75E-06	2.42E-05	1.94E-05	1.65E-04	1.47E-06	2.45E-07	6.13E-07	3.75E-05	1.47E-06	2.31E-04	1.14E-04
577480_4193240_	577480	4193240	1.5	2.33E-06	3.47E-06	1.61E-06	6.50E-05	6.82E-06	2.45E-05	1.96E-05	1.67E-04	1.49E-06	2.48E-07	6.20E-07	3.79E-05	1.49E-06	2.34E-04	1.15E-04
577500_4193240_	577500	4193240	1.5	2.36E-06	3.51E-06	1.63E-06	6.57E-05	6.90E-06	2.47E-05	1.98E-05	1.69E-04	1.51E-06	2.51E-07	6.27E-07	3.84E-05	1.51E-06	2.36E-04	1.16E-04
577520_4193240_	577520	4193240	1.5	2.38E-06	3.55E-06	1.65E-06	6.64E-05	6.97E-06	2.50E-05	2.00E-05	1.70E-04	1.52E-06	2.53E-07	6.33E-07	3.88E-05	1.52E-06	2.39E-04	1.17E-04
577540_4193240_	577540	4193240	1.5	2.40E-06	3.58E-06	1.66E-06	6.69E-05	7.03E-06	2.52E-05	2.02E-05	1.72E-04	1.53E-06	2.56E-07	6.39E-07	3.91E-05	1.53E-06	2.41E-04	1.18E-04
577560_4193240_	577560	4193240	1.5	2.42E-06	3.60E-06	1.67E-06	6.74E-05	7.08E-06	2.54E-05	2.03E-05	1.73E-04	1.54E-06	2.57E-07	6.43E-07	3.94E-05	1.54E-06	2.42E-04	1.19E-04
577580_4193240_	577580	4193240	1.5	2.43E-06	3.63E-06	1.68E-06	6.78E-05	7.12E-06	2.55E-05	2.05E-05	1.74E-04	1.55E-06	2.59E-07	6.47E-07	3.96E-05	1.55E-06	2.44E-04	1.20E-04
577600_4193240_	577600	4193240	1.5	2.45E-06	3.65E-06	1.69E-06	6.82E-05	7.16E-06	2.57E-05	2.06E-05	1.75E-04	1.56E-06	2.60E-07	6.51E-07	3.98E-05	1.56E-06	2.45E-04	1.21E-04
577620_4193240_	577620	4193240	1.5	2.46E-06	3.67E-06	1.70E-06	6.86E-05	7.20E-06	2.58E-05	2.07E-05	1.76E-04	1.57E-06	2.62E-07	6.55E-07	4.01E-05	1.57E-06	2.47E-04	1.21E-04
577640_4193240_	577640	4193240	1.5	2.48E-06	3.69E-06	1.71E-06	6.90E-05	7.24E-06	2.60E-05	2.08E-05	1.77E-04	1.58E-06	2.63E-07	6.58E-07	4.03E-05	1.58E-06	2.48E-04	1.22E-04
577660_4193240_	577660	4193240	1.5	2.49E-06	3.71E-06	1.72E-06	6.94E-05	7.28E-06	2.61E-05	2.09E-05	1.78E-04	1.59E-06	2.65E-07	6.62E-07	4.05E-05	1.59E-06	2.49E-04	1.23E-04
577680_4193240_	577680	4193240	1.5	2.50E-06	3.73E-06	1.73E-06	6.98E-05	7.32E-06	2.63E-05	2.10E-05	1.79E-04	1.60E-06	2.66E-07	6.66E-07	4.08E-05	1.60E-06	2.51E-04	1.23E-04
577700_4193240_	577700	4193240	1.5	2.52E-06	3.75E-06	1.74E-06	7.02E-05	7.37E-06	2.64E-05	2.12E-05	1.80E-04	1.61E-06	2.68E-07	6.70E-07	4.10E-05	1.61E-06	2.52E-04	1.24E-04
577720_4193240_	577720	4193240	1.5	2.54E-06	3.78E-06	1.75E-06	7.07E-05	7.42E-06	2.66E-05	2.13E-05	1.81E-04	1.62E-06	2.70E-07	6.74E-07	4.13E-05	1.62E-06	2.54E-04	1.25E-04
577740_4193240_	577740	4193240	1.5	2.55E-06	3.80E-06	1.76E-06	7.11E-05	7.47E-06	2.68E-05	2.14E-05	1.83E-04	1.63E-06	2.72E-07	6.79E-07	4.15E-05	1.63E-06	2.56E-04	1.26E-04
577760_4193240_	577760	4193240	1.5	2.57E-06	3.82E-06	1.77E-06	7.15E-05	7.51E-06	2.69E-05	2.16E-05	1.83E-04	1.64E-06	2.73E-07	6.82E-07	4.18E-05	1.64E-06	2.57E-04	1.26E-04
577780_4193240_	577780	4193240	1.5	2.58E-06	3.83E-06	1.78E-06	7.17E-05	7.53E-06	2.70E-05	2.16E-05	1.84E-04	1.64E-06	2.74E-07	6.85E-07	4.19E-05	1.64E-06	2.58E-04	1.27E-04
577800_4193240_	577800	4193240	1.5	2.58E-06	3.84E-06	1.78E-06	7.18E-05	7.53E-06	2.70E-05	2.16E-05	1.84E-04	1.64E-06	2.74E-07	6.85E-07	4.19E-05	1.64E-06	2.58E-04	1.27E-04
577820_4193240_	577820	4193240	1.5	2.57E-06	3.83E-06	1.78E-06	7.16E-05	7.52E-06	2.70E-05	2.16E-05	1.84E-04	1.64E-06	2.73E-07	6.84E-07	4.18E-05	1.64E-06	2.58E-04	1.27E-04
577360_4193260_	577360	4193260	1.5	2.18E-06	3.25E-06	1.51E-06	6.09E-05	6.39E-06	2.29E-05	1.84E-05	1.56E-04	1.39E-06	2.32E-07	5.81E-07	3.56E-05	1.39E-06	2.19E-04	1.08E-04
577380_4193260_	577380	4193260	1.5	2.24E-06	3.34E-06	1.55E-06	6.24E-05	6.55E-06	2.35E-05	1.88E-05	1.60E-04	1.43E-06	2.38E-07	5.96E-07	3.65E-05	1.43E-06	2.24E-04	1.10E-04
577400_4193260_	577400	4193260	1.5	2.28E-06	3.39E-06	1.57E-06	6.34E-05	6.66E-06	2.39E-05	1.91E-05	1.63E-04	1.45E-06	2.42E-07	6.05E-07	3.70E-05	1.45E-06	2.28E-04	1.12E-04
577420_4193260_	577420	4193260	1.5	2.30E-06	3.43E-06	1.59E-06	6.41E-05	6.73E-06	2.42E-05	1.93E-05	1.65E-04	1.47E-06	2.45E-07	6.12E-07	3.75E-05	1.47E-06	2.31E-04	1.13E-04
577440_4193260_	577440	4193260	1.5	2.33E-06	3.47E-06	1.61E-06	6.50E-05	6.82E-06	2.45E-05	1.96E-05	1.67E-04	1.49E-06	2.48E-07	6.20E-07	3.80E-05	1.49E-06	2.34E-04	1.15E-04
577460_4193260_	577460	4193260	1.5	2.36E-06	3.51E-06	1.63E-06	6.56E-05	6.89E-06	2.47E-05	1.98E-05	1.68E-04	1.50E-06	2.51E-07	6.27E-07	3.83E-05	1.50E-06	2.36E-04	1.16E-04
577480_4193260_	577480	4193260	1.5	2.38E-06	3.55E-06	1.65E-06	6.64E-05	6.97E-06	2.50E-05	2.00E-05	1.70E-04	1.52E-06	2.53E-07	6.33E-07	3.88E-05	1.52E-06	2.39E-04	1.17E-04
577500_4193260_	577500	4193260	1.5	2.41E-06	3.59E-06	1.66E-06	6.71E-05	7.04E-06	2.53E-05	2.02E-05	1.72E-04	1.54E-06	2.56E-07	6.40E-07	3.92E-05	1.54E-06	2.41E-04	1.19E-04
577520_4193260_	577520	4193260	1.5	2.43E-06	3.62E-06	1.68E-06	6.78E-05	7.12E-06	2.55E-05	2.04E-05	1.74E-04	1.55E-06	2.59E-07	6.47E-07	3.96E-05	1.55E-06	2.44E-04	1.20E-04
577540_4193260_	577540	4193260	1.5	2.45E-06	3.66E-06	1.70E-06	6.84E-05	7.18E-06	2.58E-05	2.06E-05	1.76E-04	1.57E-06	2.61E-07	6.53E-07	3.99E-05	1.57E-06	2.46E-04	1.21E-04
577560_4193260_	577560	4193260	1.5	2.47E-06	3.68E-06	1.71E-06	6.89E-05	7.23E-06	2.59E-05	2.08E-05	1.77E-04	1.58E-06	2.63E-07	6.58E-07	4.02E-05	1.58E-06	2.48E-04	1.22E-04
577580_4193260_	577580	4193260	1.5	2.49E-06	3.70E-06	1.72E-06	6.93E-05	7.28E-06	2.61E-05	2.09E-05	1.78E-04	1.59E-06	2.65E-07	6.62E-07	4.05E-05	1.59E-06	2.49E-04	1.23E-04
577600_4193260_	577600	4193260	1.5	2.50E-06	3.73E-06	1.73E-06	6.97E-05	7.32E-06	2.63E-05	2.10E-05	1.79E-04	1.60E-06	2.66E-07	6.66E-07	4.07E-05	1.60E-06	2.51E-04	1.23E-04
577620_4193260_	577620	4193260	1.5	2.52E-06	3.75E-06	1.74E-06	7.01E-05	7.36E-06	2.64E-05	2.12E-05	1.80E-04	1.61E-06	2.68E-07	6.69E-07	4.10E-05	1.61E-06	2.52E-04	1.24E-04
577640_4193260_	577640	4193260	1.5	2.53E-06	3.77E-06	1.75E-06	7.05E-05	7.40E-06	2.66E-05	2.13E-05	1.81E-04	1.62E-06	2.69E-07	6.73E-07	4.12E-05	1.62E-06	2.54E-04	1.25E-04
577660_4193260_	577660	4193260	1.5	2.55E-06	3.79E-06	1.76E-06	7.09E-05	7.45E-06	2.67E-05	2.14E-05	1.82E-04	1.62E-06	2.71E-07	6.77E-07	4.14E-05	1.62E-06	2.55E-04	1.25E-04
577680_4193260_	577680	4193260	1.5	2.56E-06	3.81E-06	1.77E-06	7.14E-05	7.49E-06	2.69E-05	2.15E-05	1.83E-04	1.63E-06	2.72E-07	6.81E-07	4.17E-05	1.63E-06	2.57E-04	1.26E-04
577700_4193260_	577700	4193260	1.5	2.58E-06	3.84E-06	1.78E-06	7.18E-05	7.54E-06	2.71E-05	2.17E-05	1.84E-04	1.65E-06	2.74E-07	6.86E-07	4.20E-05	1.65E-06	2.58E-04	1.27E-04
577720_4193260_	577720	4193260	1.5	2.60E-06	3.87E-06	1.80E-06	7.23E-05	7.59E-06	2.72E-05	2.18E-05	1.86E-04	1.66E-06	2.76E-07	6.90E-07	4.23E-05	1.66E-06	2.60E-04	1.28E-04
577740_4193260_	577740	4193260	1.5	2.61E-06	3.89E-06	1.81E-06	7.28E-05	7.64E-06	2.74E-05	2.20E-05	1.87E-04	1.67E-06	2.78E-07	6.95E-07	4.25E-05	1.67E-06	2.62E-04	1.29E-04
577760_4193260_	577760	4193260	1.5	2.63E-06	3.91E-06	1.81E-06	7.31E-05	7.68E-06	2.75E-05	2.21E-05	1.88E-04	1.68E-06	2.79E-07	6.98E-07	4.27E-05	1.68E-06	2.63E-04	1.29E-04
577780_4193260_	577780	4193260	1.5	2.63E-06	3.92E-06	1.82E-06	7.33E-05	7.69E-06	2.76E-05	2.21E-05	1.88E-04	1.68E-06	2.80E-07	6.99E-07	4.28E-05	1.68E-06	2.63E-04	1.29E-04
577800_4193260_	577800	4193260	1.5	2.63E-06	3.91E-06	1.82E-06	7.32E-05	7.68E-06	2.76E-05	2.21E-05	1.88E-04	1.68E-06	2.79E-07	6.98E-07	4.27E-05	1.68E-06	2.63E-04	1.29E-04
577820_4193260_	577820	4193260	1.5	2.62E-06	3.90E-06	1.81E-06	7.29E-05	7.65E-06	2.75E-05	2.20E-05	1.87E-04	1.67E-06	2.78E-07	6.96E-07	4.26E-05	1.67E-06	2.62E-04	1.29E-04
577840_4193260_	577840	4193260	1.5	2.60E-06	3.86E-06	1.79E-06	7.23E-05	7.59E-06	2.72E-05	2.18E-05	1.86E-04	1.66E-06	2.76E-07	6.90E-07	4.22E-05	1.66E-06	2.60E-04	1.28E-04
577860_4193260_	577860	4193260	1.5	2.57E-06	3.83E-06	1.78E-06	7.17E-05	7.53E-06	2.70E-05	2.16E-05	1.84E-04	1.64E-06	2.74E-07	6.85E-07	4.19E-05	1.64E-06	2.58E-04	1.27E-04
577320_4193280_	577320	4193280	1.5	2.06E-06	3.07E-06	1.42E-06	5.74E-05	6.02E-06	2.16E-05	1.73E-05	1.47E-04	1.31E-06	2.19E-07	5.47E-07	3.35E-05	1.31E-06	2.06E-04	1.01E-04
577340_4193280_	577340	4193280	1.5	2.11E-06	3.15E-06	1.46E-06	5.89E-05	6.18E-06	2.22E-05	1.78E-05	1.51E-04	1.35E-06	2.25E-07	5.62E-07	3.44E-05	1.35E-06	2.12E-04	1.04E-04
577360_4193280_	577360	4193280	1.5	2.23E-06	3.32E-06	1.54E-06	6.22E-05	6.53E-06	2.34E-05	1.88E-05	1.60E-04	1.42E-06	2.37E-07	5.94E-07	3.63E-05	1.42E-06	2.24E-04	1.10E-04
577380_4193280_	577380	4193280	1.5	2.29E-06	3.41E-06	1.58E-06	6.39E-05	6.70E-06	2.40E-05	1.93E-05	1.64E-04	1.46E-06	2.44E-07	6.09E-07	3.73E-05	1.46E-06	2.30E-04	1.13E-04
577400_4193280_	577400	4193280	1.5	2.33E-06	3.47E-06	1.61E-06	6.50E-05	6.82E-06	2.45E-05	1.96E-05	1.67E-04	1.49E-06	2.48E-07	6.20E-07	3.79E-05	1.49E-06	2.34E-04	1.15E-04
577420_4193280_	577420	4193280	1.5	2.35E-06	3.50E-06	1.62E-06	6.55E-05	6.87E-06	2.47E-05	1.97E-05	1.68E-04	1.50E-06	2.50E-07	6.25E-07	3.82E-05	1.50E-06	2.35E-04	1.16E-04
577440_4193280_	577440	4193280	1.5	2.38E-06	3.55E-06	1.65E-06	6.64E-05	6.97E-06	2.50E-05	2.00E-05	1.70E-04	1.52E-06	2.53E-07	6.33E-07	3.88E-05	1.52E-06	2.39E-04	1.17E-04
577460_4193280_	577460	4193280	1.5	2.41E-06	3.59E-06	1.67E-06	6.72E-05	7.05E-06	2.53E-05	2.03E-05	1.72E-04	1.54E-06	2.56E-07	6.41E-07	3.92E-05	1.54E-06	2.42E-04	1.19E-04
577480_4193280_	577480	4193280	1.5	2.44E-06	3.63E-06	1.68E-06	6.78E-05	7.12E-06	2.55E-05	2.05E-05	1.74E-04	1.55E-06	2.59E-07	6.48E-07	3.96E-05	1.55E-06	2.44E-04	1.20E-04
577500_4193280_	577500	4193280	1.5	2.46E-06	3.67E-06	1.70E-06	6.86E-05	7.20E-06	2.58E-05	2.07E-05	1.76E-04	1.57E-06	2.62E-07	6.55E-07	4.01E-05	1.57E-06	2.47E-04	1.21E-04
577520_4193280_	577520	4193280	1.5	2.49E-06	3.70E-06	1.72E-06	6.93E-05	7.28E-06	2.61E-05	2.09E-05	1.78E-04	1.59E-06	2.65E-07	6.62E-07	4.05E-05	1.59E-06	2.49E-04	1.23E-04
577540_4193280_	577540	4193280	1.5	2.51E-06	3.74E-06	1.74E-06	6.99E-05	7.34E-06	2.63E-05	2.11E-05	1.79E-04	1.60E-06	2.67E-07	6.67E-07	4.08E-05	1.60E-06	2.51E-04	1.24E-04
577560_4193280_	577560	4193280	1.5	2.53E-06	3.77E-06	1.75E-06	7.05E-05	7.40E-06	2.65E-05	2.12E-05	1.81E-04	1.61E-06	2.69E-07	6.72E-07	4.12E-05	1.61E-06	2.53E-04	1.25E-04
577580_4193280_	577580	4193280	1.5	2.54E-06	3.79E-06	1.76E-06	7.09E-05	7.44E-06	2.67E-05	2.14E-05	1.82E-04	1.62E-06	2.71E-07	6.77E-07	4.14E-05	1.62E-06	2.55E-04	1.25E-04
577600_4193280_	577600	4193280	1.5	2.56E-06	3.81E-06	1.77E-06	7.13E-05	7.49E-06	2.69E-05	2.15E-05	1.83E-04	1.63E-06	2.72E-07	6.81E-07	4.17E-05	1.63E-06	2.56E-04	1.26E-04
577620_4193280_	577620	4193280	1.5	2.57E-06	3.83E-06	1.78E-06	7.17E-05	7.53E-06	2.70E-05	2.16E-05	1.84E-04	1.64E-06	2.74E-07	6.85E-07	4.19E-05	1.64E-06	2.58E-04	1.27E-04
577640_4193280_	577640	4193280	1.5	2.59E-06	3.86E-06	1.79E-06	7.21E-05	7.57E-06	2.72E-05	2.18E-05	1.85E-04	1.65E-06	2.75E-07	6.89E-07	4.21E-05	1.65E-06	2.59E-04	1.28E-04
577660_4193280_	577660	4193280	1.5	2.61E-06	3.88E-06	1.80E-06	7.26E-05	7.62E-06	2.73E-05	2.19E-05	1.86E-04	1.66E-06	2.77E-07	6.93E-07	4.24E-05	1.66E-06	2.61E-04	1.28E-04
577680_4193280_	577680	4193280	1.5	2.62E-06	3.90E-06	1.81E-06	7.30E-05	7.67E-06	2.75E-05	2.20E-05	1.87E-04	1.67E-06	2.79E-07	6.97E-07	4.27E-05	1.67E-06	2.63E-04	1.29E-04
577700_4193280_	577700	4193280	1.5	2.64E-06	3.93E-06	1.83E-06	7.36E-05	7.72E-06	2.77E-05	2.22E-05	1.89E-04	1.69E-06	2.81E-07	7.02E-07	4.30E-05	1.69E-06	2.64E-04	1.30E-04
577720_4193280_	577720	4193280	1.5	2.66E-06	3.96E-06	1.84E-06	7.41E-05	7.78E-06	2.79E-05	2.23E-05	1.90E-04	1.70E-06	2.83E-07	7.07E-07	4.33E-05	1.70E-06	2.66E-04	1.31E-04
577740_4193280_	577740	4193280	1.5	2.67E-06	3.98E-06	1.85E-06	7.45E-05	7.82E-06	2.81E-05	2.25E-05	1.91E-04	1.71E-06	2.84E-07	7.11E-07	4.35E-05	1.71E-06	2.68E-04	1.32E-04
577760_4193280_	577760	4193280	1.5	2.68E-06	4.00E-06	1.86E-06	7.48E-05	7.85E-06	2.82E-05	2.26E-05	1.92E-04	1.71E-06	2.85E-07	7.14E-07	4.37E-05	1.71E-06	2.69E-04	1.32E-04
577780_4193280_	577780	4193280	1.5	2.68E-06	3.99E-06	1.85E-06	7.46E-05	7.83E-06	2.81E-05	2.25E-05	1.91E-04	1.71E-06	2.85E-07	7.12E-07	4.36E-05	1.71E-06	2.68E-04	1.32E-04
577800_4193280_	577800	4193280	1.5	2.66E-06	3.96E-06	1.84E-06	7.41E-05	7.78E-06	2.79E-05	2.23E-05	1.90E-04	1.70E-06	2.83E-07	7.07E-07	4.33E-05	1.70E-06	2.66E-04	1.31E-04
577820_4193280_	577820	4193280	1.5	2.65E-06	3.94E-06	1.83E-06	7.38E-05	7.75E-06	2.78E-05	2.23E-05	1.89E-04	1.69E-06	2.82E-07	7.04E-07	4.31E-05	1.69E-06	2.65E-04	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577660_4193300_	577660	4193300	1.5	2.67E-06	3.97E-06	1.84E-06	7.43E-05	7.80E-06	2.80E-05	2.24E-05	1.91E-04	1.70E-06	2.84E-07	7.09E-07	4.34E-05	1.70E-06	2.67E-04	1.31E-04
577680_4193300_	577680	4193300	1.5	2.69E-06	4.00E-06	1.86E-06	7.48E-05	7.85E-06	2.82E-05	2.26E-05	1.92E-04	1.71E-06	2.86E-07	7.14E-07	4.37E-05	1.71E-06	2.69E-04	1.32E-04
577700_4193300_	577700	4193300	1.5	2.71E-06	4.03E-06	1.87E-06	7.54E-05	7.91E-06	2.84E-05	2.27E-05	1.93E-04	1.73E-06	2.88E-07	7.19E-07	4.40E-05	1.73E-06	2.71E-04	1.33E-04
577720_4193300_	577720	4193300	1.5	2.72E-06	4.06E-06	1.88E-06	7.59E-05	7.97E-06	2.86E-05	2.29E-05	1.95E-04	1.74E-06	2.90E-07	7.24E-07	4.43E-05	1.74E-06	2.73E-04	1.34E-04
577740_4193300_	577740	4193300	1.5	2.72E-06	4.06E-06	1.88E-06	7.59E-05	7.97E-06	2.86E-05	2.29E-05	1.95E-04	1.74E-06	2.90E-07	7.24E-07	4.43E-05	1.74E-06	2.73E-04	1.34E-04
577760_4193300_	577760	4193300	1.5	2.72E-06	4.05E-06	1.88E-06	7.58E-05	7.96E-06	2.85E-05	2.29E-05	1.95E-04	1.74E-06	2.89E-07	7.23E-07	4.43E-05	1.74E-06	2.73E-04	1.34E-04
577780_4193300_	577780	4193300	1.5	2.69E-06	4.00E-06	1.86E-06	7.48E-05	7.86E-06	2.82E-05	2.26E-05	1.92E-04	1.71E-06	2.86E-07	7.14E-07	4.37E-05	1.71E-06	2.69E-04	1.32E-04
577800_4193300_	577800	4193300	1.5	2.67E-06	3.98E-06	1.85E-06	7.44E-05	7.81E-06	2.80E-05	2.24E-05	1.91E-04	1.70E-06	2.84E-07	7.10E-07	4.35E-05	1.70E-06	2.68E-04	1.32E-04
577820_4193300_	577820	4193300	1.5	2.68E-06	3.99E-06	1.85E-06	7.46E-05	7.83E-06	2.81E-05	2.25E-05	1.92E-04	1.71E-06	2.85E-07	7.12E-07	4.36E-05	1.71E-06	2.68E-04	1.32E-04
577840_4193300_	577840	4193300	1.5	2.71E-06	4.04E-06	1.87E-06	7.56E-05	7.93E-06	2.85E-05	2.28E-05	1.94E-04	1.73E-06	2.88E-07	7.21E-07	4.41E-05	1.73E-06	2.72E-04	1.34E-04
577860_4193300_	577860	4193300	1.5	2.73E-06	4.06E-06	1.88E-06	7.59E-05	7.97E-06	2.86E-05	2.29E-05	1.95E-04	1.74E-06	2.90E-07	7.25E-07	4.44E-05	1.74E-06	2.73E-04	1.34E-04
577880_4193300_	577880	4193300	1.5	2.73E-06	4.07E-06	1.89E-06	7.61E-05	7.99E-06	2.87E-05	2.30E-05	1.95E-04	1.74E-06	2.91E-07	7.27E-07	4.45E-05	1.74E-06	2.74E-04	1.35E-04
577900_4193300_	577900	4193300	1.5	2.73E-06	4.06E-06	1.88E-06	7.59E-05	7.97E-06	2.86E-05	2.29E-05	1.95E-04	1.74E-06	2.90E-07	7.25E-07	4.43E-05	1.74E-06	2.73E-04	1.34E-04
577180_4193320_	577180	4193320	1.5	1.12E-06	1.67E-06	7.78E-07	3.13E-05	3.29E-06	1.18E-05	9.45E-06	8.04E-05	7.18E-07	1.20E-07	2.99E-07	1.83E-05	7.18E-07	1.13E-04	5.54E-05
577200_4193320_	577200	4193320	1.5	1.21E-06	1.79E-06	8.33E-07	3.36E-05	3.53E-06	1.26E-05	1.01E-05	8.62E-05	7.69E-07	1.28E-07	3.20E-07	1.96E-05	7.69E-07	1.21E-04	5.94E-05
577220_4193320_	577220	4193320	1.5	1.26E-06	1.88E-06	8.73E-07	3.52E-05	3.69E-06	1.33E-05	1.06E-05	9.03E-05	8.06E-07	1.34E-07	3.36E-07	2.06E-05	8.06E-07	1.27E-04	6.22E-05
577240_4193320_	577240	4193320	1.5	1.40E-06	2.08E-06	9.68E-07	3.90E-05	4.09E-06	1.47E-05	1.18E-05	1.00E-04	8.93E-07	1.49E-07	3.72E-07	2.28E-05	8.93E-07	1.40E-04	6.89E-05
577260_4193320_	577260	4193320	1.5	1.60E-06	2.38E-06	1.11E-06	4.46E-05	4.68E-06	1.68E-05	1.34E-05	1.14E-04	1.02E-06	1.70E-07	4.25E-07	2.60E-05	1.02E-06	1.60E-04	7.88E-05
577280_4193320_	577280	4193320	1.5	1.76E-06	2.63E-06	1.22E-06	4.91E-05	5.16E-06	1.85E-05	1.48E-05	1.26E-04	1.13E-06	1.88E-07	4.69E-07	2.87E-05	1.13E-06	1.77E-04	8.68E-05
577300_4193320_	577300	4193320	1.5	1.91E-06	2.85E-06	1.32E-06	5.33E-05	5.59E-06	2.01E-05	1.61E-05	1.37E-04	1.22E-06	2.03E-07	5.09E-07	3.11E-05	1.22E-06	1.92E-04	9.42E-05
577320_4193320_	577320	4193320	1.5	2.08E-06	3.10E-06	1.44E-06	5.81E-05	6.10E-06	2.19E-05	1.75E-05	1.49E-04	1.33E-06	2.22E-07	5.54E-07	3.39E-05	1.33E-06	2.09E-04	1.03E-04
577340_4193320_	577340	4193320	1.5	2.17E-06	3.23E-06	1.50E-06	6.05E-05	6.35E-06	2.28E-05	1.82E-05	1.55E-04	1.39E-06	2.31E-07	5.77E-07	3.53E-05	1.39E-06	2.17E-04	1.07E-04
577360_4193320_	577360	4193320	1.5	2.31E-06	3.43E-06	1.59E-06	6.42E-05	6.75E-06	2.42E-05	1.94E-05	1.65E-04	1.47E-06	2.45E-07	6.13E-07	3.75E-05	1.47E-06	2.31E-04	1.14E-04
577380_4193320_	577380	4193320	1.5	2.40E-06	3.58E-06	1.66E-06	6.69E-05	7.02E-06	2.52E-05	2.02E-05	1.72E-04	1.53E-06	2.55E-07	6.38E-07	3.91E-05	1.53E-06	2.40E-04	1.18E-04
577400_4193320_	577400	4193320	1.5	2.45E-06	3.65E-06	1.69E-06	6.83E-05	7.17E-06	2.57E-05	2.06E-05	1.75E-04	1.56E-06	2.61E-07	6.52E-07	3.99E-05	1.56E-06	2.46E-04	1.21E-04
577420_4193320_	577420	4193320	1.5	2.48E-06	3.69E-06	1.71E-06	6.90E-05	7.25E-06	2.60E-05	2.08E-05	1.77E-04	1.58E-06	2.63E-07	6.59E-07	4.03E-05	1.58E-06	2.48E-04	1.22E-04
577440_4193320_	577440	4193320	1.5	2.50E-06	3.72E-06	1.73E-06	6.97E-05	7.31E-06	2.62E-05	2.10E-05	1.79E-04	1.60E-06	2.66E-07	6.65E-07	4.07E-05	1.60E-06	2.50E-04	1.23E-04
577460_4193320_	577460	4193320	1.5	2.53E-06	3.76E-06	1.75E-06	7.04E-05	7.39E-06	2.65E-05	2.12E-05	1.81E-04	1.61E-06	2.69E-07	6.72E-07	4.11E-05	1.61E-06	2.53E-04	1.24E-04
577480_4193320_	577480	4193320	1.5	2.55E-06	3.80E-06	1.76E-06	7.11E-05	7.47E-06	2.68E-05	2.14E-05	1.83E-04	1.63E-06	2.72E-07	6.79E-07	4.15E-05	1.63E-06	2.56E-04	1.26E-04
577500_4193320_	577500	4193320	1.5	2.58E-06	3.84E-06	1.78E-06	7.19E-05	7.55E-06	2.71E-05	2.17E-05	1.84E-04	1.65E-06	2.74E-07	6.86E-07	4.20E-05	1.65E-06	2.58E-04	1.27E-04
577520_4193320_	577520	4193320	1.5	2.61E-06	3.88E-06	1.80E-06	7.26E-05	7.62E-06	2.73E-05	2.19E-05	1.86E-04	1.66E-06	2.77E-07	6.93E-07	4.24E-05	1.66E-06	2.61E-04	1.28E-04
577540_4193320_	577540	4193320	1.5	2.63E-06	3.92E-06	1.82E-06	7.32E-05	7.69E-06	2.76E-05	2.21E-05	1.88E-04	1.68E-06	2.80E-07	6.99E-07	4.28E-05	1.68E-06	2.63E-04	1.29E-04
577560_4193320_	577560	4193320	1.5	2.65E-06	3.94E-06	1.83E-06	7.38E-05	7.75E-06	2.78E-05	2.23E-05	1.89E-04	1.69E-06	2.82E-07	7.04E-07	4.31E-05	1.69E-06	2.65E-04	1.30E-04
577580_4193320_	577580	4193320	1.5	2.67E-06	3.97E-06	1.84E-06	7.43E-05	7.80E-06	2.80E-05	2.24E-05	1.91E-04	1.70E-06	2.84E-07	7.09E-07	4.34E-05	1.70E-06	2.67E-04	1.31E-04
577600_4193320_	577600	4193320	1.5	2.68E-06	3.99E-06	1.85E-06	7.47E-05	7.85E-06	2.81E-05	2.25E-05	1.92E-04	1.71E-06	2.85E-07	7.13E-07	4.36E-05	1.71E-06	2.69E-04	1.32E-04
577620_4193320_	577620	4193320	1.5	2.70E-06	4.02E-06	1.87E-06	7.52E-05	7.89E-06	2.83E-05	2.27E-05	1.93E-04	1.72E-06	2.87E-07	7.17E-07	4.39E-05	1.72E-06	2.70E-04	1.33E-04
577640_4193320_	577640	4193320	1.5	2.71E-06	4.04E-06	1.88E-06	7.56E-05	7.94E-06	2.85E-05	2.28E-05	1.94E-04	1.73E-06	2.89E-07	7.22E-07	4.42E-05	1.73E-06	2.72E-04	1.34E-04
577660_4193320_	577660	4193320	1.5	2.73E-06	4.07E-06	1.89E-06	7.61E-05	7.99E-06	2.87E-05	2.30E-05	1.95E-04	1.74E-06	2.91E-07	7.27E-07	4.45E-05	1.74E-06	2.74E-04	1.35E-04
577680_4193320_	577680	4193320	1.5	2.75E-06	4.10E-06	1.90E-06	7.67E-05	8.05E-06	2.89E-05	2.31E-05	1.97E-04	1.76E-06	2.93E-07	7.32E-07	4.48E-05	1.76E-06	2.76E-04	1.36E-04
577700_4193320_	577700	4193320	1.5	2.77E-06	4.13E-06	1.92E-06	7.73E-05	8.11E-06	2.91E-05	2.33E-05	1.98E-04	1.77E-06	2.95E-07	7.37E-07	4.51E-05	1.77E-06	2.78E-04	1.37E-04
577720_4193320_	577720	4193320	1.5	2.79E-06	4.16E-06	1.93E-06	7.78E-05	8.16E-06	2.93E-05	2.35E-05	2.00E-04	1.78E-06	2.97E-07	7.42E-07	4.54E-05	1.78E-06	2.80E-04	1.37E-04
577740_4193320_	577740	4193320	1.5	2.76E-06	4.11E-06	1.91E-06	7.70E-05	8.08E-06	2.90E-05	2.32E-05	1.98E-04	1.76E-06	2.94E-07	7.35E-07	4.50E-05	1.76E-06	2.77E-04	1.36E-04
577760_4193320_	577760	4193320	1.5	2.75E-06	4.09E-06	1.90E-06	7.65E-05	8.03E-06	2.88E-05	2.31E-05	1.96E-04	1.75E-06	2.92E-07	7.30E-07	4.47E-05	1.75E-06	2.75E-04	1.35E-04
577780_4193320_	577780	4193320	1.5	2.72E-06	4.05E-06	1.88E-06	7.58E-05	7.96E-06	2.86E-05	2.29E-05	1.95E-04	1.74E-06	2.89E-07	7.24E-07	4.43E-05	1.74E-06	2.73E-04	1.34E-04
577800_4193320_	577800	4193320	1.5	2.72E-06	4.05E-06	1.88E-06	7.58E-05	7.96E-06	2.85E-05	2.29E-05	1.95E-04	1.74E-06	2.89E-07	7.24E-07	4.43E-05	1.74E-06	2.73E-04	1.34E-04
577820_4193320_	577820	4193320	1.5	2.73E-06	4.06E-06	1.89E-06	7.60E-05	7.98E-06	2.86E-05	2.29E-05	1.95E-04	1.74E-06	2.90E-07	7.25E-07	4.44E-05	1.74E-06	2.73E-04	1.34E-04
577840_4193320_	577840	4193320	1.5	2.79E-06	4.15E-06	1.93E-06	7.76E-05	8.15E-06	2.92E-05	2.34E-05	1.99E-04	1.78E-06	2.96E-07	7.41E-07	4.53E-05	1.78E-06	2.79E-04	1.37E-04
577860_4193320_	577860	4193320	1.5	2.80E-06	4.17E-06	1.94E-06	7.81E-05	8.20E-06	2.94E-05	2.36E-05	2.00E-04	1.79E-06	2.98E-07	7.45E-07	4.56E-05	1.79E-06	2.81E-04	1.38E-04
577880_4193320_	577880	4193320	1.5	2.80E-06	4.18E-06	1.94E-06	7.81E-05	8.20E-06	2.94E-05	2.36E-05	2.01E-04	1.79E-06	2.98E-07	7.46E-07	4.56E-05	1.79E-06	2.81E-04	1.38E-04
577900_4193320_	577900	4193320	1.5	2.80E-06	4.17E-06	1.94E-06	7.80E-05	8.19E-06	2.94E-05	2.35E-05	2.00E-04	1.79E-06	2.98E-07	7.45E-07	4.56E-05	1.79E-06	2.81E-04	1.38E-04
577100_4193340_	577100	4193340	1.5	7.88E-07	1.17E-06	5.45E-07	2.19E-05	2.30E-06	8.27E-06	6.62E-06	5.63E-05	5.03E-07	8.38E-08	2.09E-07	1.28E-05	5.03E-07	7.89E-05	3.88E-05
577120_4193340_	577120	4193340	1.5	8.58E-07	1.28E-06	5.93E-07	2.39E-05	2.51E-06	9.00E-06	7.21E-06	6.13E-05	5.47E-07	9.12E-08	2.28E-07	1.40E-05	5.47E-07	8.59E-05	4.22E-05
577140_4193340_	577140	4193340	1.5	9.37E-07	1.39E-06	6.47E-07	2.61E-05	2.74E-06	9.83E-06	7.87E-06	6.70E-05	5.98E-07	9.96E-08	2.49E-07	1.52E-05	5.98E-07	9.38E-05	4.61E-05
577160_4193340_	577160	4193340	1.5	1.00E-06	1.49E-06	6.93E-07	2.79E-05	2.93E-06	1.05E-05	8.43E-06	7.17E-05	6.40E-07	1.07E-07	2.67E-07	1.63E-05	6.40E-07	1.00E-04	4.94E-05
577180_4193340_	577180	4193340	1.5	1.03E-06	1.53E-06	7.12E-07	2.87E-05	3.01E-06	1.08E-05	8.66E-06	7.37E-05	6.58E-07	1.10E-07	2.74E-07	1.68E-05	6.58E-07	1.03E-04	5.07E-05
577200_4193340_	577200	4193340	1.5	1.12E-06	1.67E-06	7.75E-07	3.12E-05	3.28E-06	1.18E-05	9.41E-06	8.01E-05	7.15E-07	1.19E-07	2.98E-07	1.82E-05	7.15E-07	1.12E-04	5.52E-05
577220_4193340_	577220	4193340	1.5	1.24E-06	1.85E-06	8.58E-07	3.46E-05	3.63E-06	1.30E-05	1.04E-05	8.87E-05	7.92E-07	1.32E-07	3.30E-07	2.02E-05	7.92E-07	1.24E-04	6.11E-05
577240_4193340_	577240	4193340	1.5	1.47E-06	2.18E-06	1.01E-06	4.09E-05	4.29E-06	1.54E-05	1.23E-05	1.05E-04	9.36E-07	1.56E-07	3.90E-07	2.39E-05	9.36E-07	1.47E-04	7.23E-05
577260_4193340_	577260	4193340	1.5	1.62E-06	2.41E-06	1.12E-06	4.52E-05	4.74E-06	1.70E-05	1.36E-05	1.16E-04	1.03E-06	1.72E-07	4.31E-07	2.64E-05	1.03E-06	1.62E-04	7.98E-05
577280_4193340_	577280	4193340	1.5	1.74E-06	2.60E-06	1.21E-06	4.86E-05	5.10E-06	1.83E-05	1.47E-05	1.25E-04	1.11E-06	1.85E-07	4.64E-07	2.84E-05	1.11E-06	1.75E-04	8.59E-05
577300_4193340_	577300	4193340	1.5	1.93E-06	2.87E-06	1.33E-06	5.36E-05	5.63E-06	2.02E-05	1.62E-05	1.38E-04	1.23E-06	2.05E-07	5.12E-07	3.13E-05	1.23E-06	1.93E-04	9.48E-05
577320_4193340_	577320	4193340	1.5	2.12E-06	3.15E-06	1.46E-06	5.90E-05	6.19E-06	2.22E-05	1.78E-05	1.51E-04	1.35E-06	2.25E-07	5.63E-07	3.44E-05	1.35E-06	2.12E-04	1.04E-04
577340_4193340_	577340	4193340	1.5	2.26E-06	3.36E-06	1.56E-06	6.28E-05	6.60E-06	2.37E-05	1.90E-05	1.61E-04	1.44E-06	2.40E-07	6.00E-07	3.67E-05	1.44E-06	2.26E-04	1.11E-04
577360_4193340_	577360	4193340	1.5	2.35E-06	3.50E-06	1.62E-06	6.55E-05	6.87E-06	2.47E-05	1.97E-05	1.68E-04	1.50E-06	2.50E-07	6.25E-07	3.82E-05	1.50E-06	2.35E-04	1.16E-04
577380_4193340_	577380	4193340	1.5	2.46E-06	3.66E-06	1.70E-06	6.85E-05	7.19E-06	2.58E-05	2.07E-05	1.76E-04	1.57E-06	2.62E-07	6.54E-07	4.00E-05	1.57E-06	2.46E-04	1.21E-04
577400_4193340_	577400	4193340	1.5	2.51E-06	3.74E-06	1.73E-06	6.99E-05	7.34E-06	2.63E-05	2.11E-05	1.79E-04	1.60E-06	2.67E-07	6.67E-07	4.08E-05	1.60E-06	2.51E-04	1.24E-04
577420_4193340_	577420	4193340	1.5	2.54E-06	3.78E-06	1.76E-06	7.07E-05	7.43E-06	2.66E-05	2.13E-05	1.81E-04	1.62E-06	2.70E-07	6.75E-07	4.13E-05	1.62E-06	2.54E-04	1.25E-04
577440_4193340_	577440	4193340	1.5	2.56E-06	3.82E-06	1.77E-06	7.15E-05	7.50E-06	2.69E-05	2.16E-05	1.83E-04	1.64E-06	2.73E-07	6.82E-07	4.17E-05	1.64E-06	2.57E-04	1.26E-04
577460_4193340_	577460	4193340	1.5	2.59E-06	3.86E-06	1.79E-06	7.22E-05	7.58E-06	2.72E-05	2.18E-05	1.85E-04	1.65E-06	2.76E-07	6.89E-07	4.22E-05	1.65E-06	2.60E-04	1.28E-04
577480_4193340_	577480	4193340	1.5	2.61E-06	3.89E-06	1.81E-06	7.28E-05	7.65E-06	2.74E-05	2.20E-05	1.87E-04	1.67E-06	2.78E-07	6.95E-07	4.25E-05	1.67E-06	2.62E-04	1.29E-04
577500_4193340_	577500	4193340	1.5	2.64E-06	3.94E-06	1.83E-06	7.37E-05	7.73E-06	2.77E-05	2.22E-05	1.89E-04	1.69E-06	2.81E-07	7.03E-07	4.30E-05	1.69E-06	2.65E-04	1.30E-04
577520_4193340_	577520	4193340	1.5	2.67E-06	3.97E-06	1.85E-06	7.44E-05	7.81E-06	2.80E-05	2.24E-05	1.91E-04	1.70E-06	2.84E-07	7.10E-07	4.34E-05	1.70E-06	2.67E-04	1.31E-04
577540_4193340_	577540	4193340	1.5	2.69E-06	4.01E-06	1.86E-06	7.50E-05	7.87E-06	2.82E-05	2.26E-05	1.92E-04	1.72E-06	2.86E-07	7.16E-07	4.38E-05	1.72E-06	2.70E-04	1.33E-04
577560_4193340_	577560	4193340	1.5	2.71E-06	4.04E-06	1.88E-06	7.56E-05	7.94E-06	2.85E-05	2.28E-05	1.94E-04	1.73E-06	2.89E-07	7.21E-07	4.42E-05	1.73E-06	2.72E-04	1.34E-04
577580_4193340_	577580	4193340	1.5	2.73E-06	4.07E-06	1.89E-06	7.61E-05	7.99E-06	2.87E-05	2.29E-05	1.95E-04	1.74E-06	2.90E-07	7.26E-07	4.44E-05	1.74E-06	2.74E-04	1.35E-04
577600_4193340_	577600	4193340	1.5	2.75E-06	4.09E-06	1.90E-06	7.66E-05	8.04E-06	2.88E-05	2.31E-05	1.97E-04	1.75E-06	2.92E-07	7.31E-07	4.47E-05	1.75E-06	2.75E-04	1.35E-04
577620_4193340_	577620	4193340	1.5	2.76E-06	4.12E-06	1.91E-06	7.70E-05	8.09E-06	2.90E-05	2.32E-05	1.98E-04	1.76E-06	2.94E-07	7.35E-07	4.50E-05	1.76E-06	2.77E-04	1.36E-04
577640_4193340_	577640	4193340	1.5	2.78E-06	4.14E-06	1.92E-06	7.75E-05	8.14E-06	2.92E-05	2.34E-05	1.99E-04	1.78E-06	2.96E-07	7.40E-07	4.53E-05	1.78E-06	2.79E-04	1.37E-04
577660_4193340_	577660	4193340	1.5	2.80E-06	4.17E-06	1.94E-06	7.80E-05	8.19E-06	2.94E-05	2.35E-05	2.00E-04	1.79E-06	2.98E-07	7.45E-07	4.56E-05	1.79E-06	2.81E-04	1.38E-04
577680_4193340_	577680	4193340	1.5	2.82E-06	4.20E-06	1.95E-06	7.86E-05	8.26E-06	2.96E-05	2.37E-05	2.02E-04	1.80E-06	3.00E-07	7.51E-07	4.59E-05	1.80E-06	2.83E-04	1.39E-04
577700_4193340_	577700	4193340	1.5	2.85E-06	4.24E-06	1.97E-06	7.93E-05	8.32E-06	2.98E-05	2.39E-05	2.03E-04	1.82E-06	3.03E-07	7.56E-07	4.63E-05	1.82E-06	2.85E-04	1.40E-04
577720_4193340_	577720	4193340	1.5	2.87E-06	4.27E-06	1.98E-06	7.98E-05	8.38E-06	3.01E-05	2.41E-05	2.05E-04	1.83E-06	3.05E-07	7.62E-07	4.66E-05	1.83E-06	2.87E-04	1.41E-04
577740_4193340_	577740	4193340	1.5	2.87E-06	4.28E-06	1.99E-06	8.00E-05	8.40E-06	3.01E-05	2.41E-05	2.05E-04	1.83E-06	3.05E-07	7.64E-07	4.67E-05	1.83E-06	2.88E-04	1.41E-04
577760_4193340_	577760	4193340	1.5	2.86E-06	4.26E-06	1.98E-06	7.97E-05	8.37E-06	3.00E-05	2.40E-05	2.04E-04	1.83E-06	3.04E-07	7.60E-07	4.65E-05	1.83E-06	2.86E-04	1.41E-04
577780_4193340_	577780	4193340	1.5	2.82E-06	4.20E-06	1.95E-06	7.86E-05	8.25E-06	2.96E-05	2.37E-05	2.02E-04	1.80E-06	3.00E-07	7.50E-07	4.59E-05	1.80E-06	2.83E-04	1.39E-04
577800_4193340_	577800	4193340	1.5	2.79E-06	4.16E-06	1.93E-06	7.78E-05	8.16E-06	2.93E-05	2.35E-05	2.00E-04	1.78E-06	2.97E-07	7.42E-07	4.54E-05	1.78E-06	2.80E-04	1.37E-04
577820_4193340_	577820	4193340	1.5	2.81E-06	4.19E-06	1.95E-06	7.84E-05	8.23E-06	2.95E-05	2.36E-05	2.01E-04	1.80E-06	2.99E-07	7.48E-07	4.58E-05	1.80E-06	2.82E-04	1.39E-04
577840_4193340_	577840	4193340	1.5	2.86E-06	4.26E-06	1.98E-06	7.98E-05	8.38E-06	3.00E-05	2.41E-05	2.05E-04	1.83E-06	3.05E-07	7.61E-07	4.66E-05	1.83E-06	2.87E-04	1.41E-04
577860_4193340_	577860	4193340	1.5	2.87E-06	4.28E-06	1.99E-06	8.01E-05	8.40E-06	3.01E-05	2.41E-05	2.05E-04	1.83E-06	3.06E-07	7.64E-07	4.68E-05	1.83E-06	2.88E-04	1.42E-04
577880_4193340_	577880	4193340	1.5	2.87E-06	4.27E-06	1.98E-06	7.99E-05	8.39E-06	3.01E-05	2.41E-05	2.05E-04	1.83E-06	3.05E-07	7.63E-07	4.67E-05	1.83E-06	2.87E-04	1.41E-04
577900_4193340_	577900	4193340	1.5	2.86E-06	4.26E-06	1.98E-06	7.98E-05	8.37E-06	3.00E-05	2.41E-05	2.05E-04	1.83E-06	3.04E-07	7.61E-07	4.66E-05	1.83E-06	2.87E-04	1.41E-04
577920_4193340_	577920	4193340	1.5	2.86E-06	4.25E-06	1.97E-06	7.96E-05	8.35E-06	3.00E-05	2.40E-05	2.04E-04	1.82E-06	3.04E-07	7.59E-07	4.65E-05	1.82E-06	2.86E-04	1.41E-04
577020_4193360_	577020	4193360	1.5	6.30E-07	9.39E-07	4.36E-07	1.76E-05	1.84E-06	6.61E-06	5.30E-06	4.51E-05	4.02E-07	6.71E-08	1.68E-07	1.03E-05	4.02E-07	6.31E-05	3.10E-05
577040_4193360_	577040	4193360	1.5	6.63E-07	9.87E-07	4.58E-07	1.85E-05	1.94E-06	6.95E-06	5.57E-06	4.74E-05	4.23E-07	7.05E-08	1.76E-07	1.08E-05	4.23E-07	6.64E-05	3.26E-05
577060_4193360_	577060	4193360	1.5	6.85E-07	1.02E-06	4.74E-07	1.91E-05	2.00E-06	7.19E-06	5.76E-06	4.90E-05	4.37E-07	7.29E-08	1.82E-07	1.11E-05	4.37E-07	6.86E-05	3.37E-05
577080_4193360_	577080	4193360	1.5	7.13E-07	1.06E-06	4.93E-07	1.99E-05	2.09E-06	7.48E-06	5.99E-06	5.10E-05	4.55E-07	7.58E-08	1.90E-07	1.16E-05	4.55E-07	7.14E-05	3

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577560_4193360_	577560	4193360	1.5	2.78E-06	4.14E-06	1.92E-06	7.75E-05	8.13E-06	2.92E-05	2.34E-05	1.99E-04	1.77E-06	2.96E-07	7.39E-07	4.53E-05	1.77E-06	2.79E-04	1.37E-04
577580_4193360_	577580	4193360	1.5	2.80E-06	4.17E-06	1.94E-06	7.80E-05	8.19E-06	2.94E-05	2.35E-05	2.00E-04	1.79E-06	2.98E-07	7.44E-07	4.56E-05	1.79E-06	2.80E-04	1.38E-04
577600_4193360_	577600	4193360	1.5	2.82E-06	4.20E-06	1.95E-06	7.85E-05	8.24E-06	2.96E-05	2.37E-05	2.01E-04	1.80E-06	3.00E-07	7.49E-07	4.59E-05	1.80E-06	2.82E-04	1.39E-04
577620_4193360_	577620	4193360	1.5	2.84E-06	4.22E-06	1.96E-06	7.90E-05	8.29E-06	2.97E-05	2.38E-05	2.03E-04	1.81E-06	3.02E-07	7.54E-07	4.61E-05	1.81E-06	2.84E-04	1.40E-04
577640_4193360_	577640	4193360	1.5	2.85E-06	4.25E-06	1.97E-06	7.95E-05	8.34E-06	2.99E-05	2.40E-05	2.04E-04	1.82E-06	3.03E-07	7.58E-07	4.64E-05	1.82E-06	2.86E-04	1.40E-04
577660_4193360_	577660	4193360	1.5	2.87E-06	4.28E-06	1.99E-06	8.01E-05	8.41E-06	3.02E-05	2.42E-05	2.06E-04	1.83E-06	3.06E-07	7.64E-07	4.68E-05	1.83E-06	2.88E-04	1.42E-04
577680_4193360_	577680	4193360	1.5	2.90E-06	4.31E-06	2.00E-06	8.07E-05	8.47E-06	3.04E-05	2.43E-05	2.07E-04	1.85E-06	3.08E-07	7.70E-07	4.71E-05	1.85E-06	2.90E-04	1.43E-04
577700_4193360_	577700	4193360	1.5	2.92E-06	4.35E-06	2.02E-06	8.14E-05	8.54E-06	3.06E-05	2.45E-05	2.09E-04	1.86E-06	3.11E-07	7.77E-07	4.75E-05	1.86E-06	2.93E-04	1.44E-04
577720_4193360_	577720	4193360	1.5	2.94E-06	4.38E-06	2.03E-06	8.19E-05	8.60E-06	3.09E-05	2.47E-05	2.10E-04	1.88E-06	3.13E-07	7.82E-07	4.79E-05	1.88E-06	2.95E-04	1.45E-04
577740_4193360_	577740	4193360	1.5	2.96E-06	4.40E-06	2.04E-06	8.23E-05	8.65E-06	3.10E-05	2.48E-05	2.11E-04	1.89E-06	3.14E-07	7.86E-07	4.81E-05	1.89E-06	2.96E-04	1.46E-04
577760_4193360_	577760	4193360	1.5	2.96E-06	4.41E-06	2.05E-06	8.25E-05	8.66E-06	3.11E-05	2.49E-05	2.12E-04	1.89E-06	3.15E-07	7.87E-07	4.82E-05	1.89E-06	2.97E-04	1.46E-04
577780_4193360_	577780	4193360	1.5	2.95E-06	4.39E-06	2.04E-06	8.22E-05	8.63E-06	3.09E-05	2.48E-05	2.11E-04	1.88E-06	3.14E-07	7.84E-07	4.80E-05	1.88E-06	2.95E-04	1.45E-04
577800_4193360_	577800	4193360	1.5	2.94E-06	4.37E-06	2.03E-06	8.18E-05	8.59E-06	3.08E-05	2.47E-05	2.10E-04	1.87E-06	3.12E-07	7.81E-07	4.78E-05	1.87E-06	2.94E-04	1.45E-04
577820_4193360_	577820	4193360	1.5	2.94E-06	4.37E-06	2.03E-06	8.18E-05	8.59E-06	3.08E-05	2.47E-05	2.10E-04	1.87E-06	3.12E-07	7.80E-07	4.78E-05	1.87E-06	2.94E-04	1.45E-04
577840_4193360_	577840	4193360	1.5	2.94E-06	4.38E-06	2.04E-06	8.20E-05	8.61E-06	3.09E-05	2.47E-05	2.11E-04	1.88E-06	3.13E-07	7.83E-07	4.79E-05	1.88E-06	2.95E-04	1.45E-04
577860_4193360_	577860	4193360	1.5	2.94E-06	4.38E-06	2.03E-06	8.19E-05	8.60E-06	3.08E-05	2.47E-05	2.10E-04	1.88E-06	3.13E-07	7.82E-07	4.78E-05	1.88E-06	2.95E-04	1.45E-04
577880_4193360_	577880	4193360	1.5	2.93E-06	4.37E-06	2.03E-06	8.17E-05	8.58E-06	3.08E-05	2.46E-05	2.10E-04	1.87E-06	3.12E-07	7.80E-07	4.77E-05	1.87E-06	2.94E-04	1.44E-04
577900_4193360_	577900	4193360	1.5	2.92E-06	4.35E-06	2.02E-06	8.15E-05	8.55E-06	3.07E-05	2.46E-05	2.09E-04	1.87E-06	3.11E-07	7.78E-07	4.76E-05	1.87E-06	2.93E-04	1.44E-04
577920_4193360_	577920	4193360	1.5	2.92E-06	4.34E-06	2.02E-06	8.13E-05	8.53E-06	3.06E-05	2.45E-05	2.09E-04	1.86E-06	3.10E-07	7.76E-07	4.75E-05	1.86E-06	2.92E-04	1.44E-04
576940_4193380_	576940	4193380	1.5	5.34E-07	7.95E-07	3.69E-07	1.49E-05	1.56E-06	5.61E-06	4.49E-06	3.82E-05	3.41E-07	5.68E-08	1.42E-07	8.69E-06	3.41E-07	5.35E-05	2.63E-05
576960_4193380_	576960	4193380	1.5	5.59E-07	8.32E-07	3.86E-07	1.56E-05	1.63E-06	5.86E-06	4.69E-06	3.99E-05	3.56E-07	5.94E-08	1.49E-07	9.09E-06	3.56E-07	5.59E-05	2.75E-05
576980_4193380_	576980	4193380	1.5	5.82E-07	8.67E-07	4.03E-07	1.62E-05	1.70E-06	6.11E-06	4.89E-06	4.16E-05	3.72E-07	6.19E-08	1.55E-07	9.47E-06	3.72E-07	5.83E-05	2.87E-05
577000_4193380_	577000	4193380	1.5	6.03E-07	8.97E-07	4.17E-07	1.68E-05	1.76E-06	6.32E-06	5.06E-06	4.31E-05	3.85E-07	6.41E-08	1.60E-07	9.81E-06	3.85E-07	6.04E-05	2.97E-05
577020_4193380_	577020	4193380	1.5	6.43E-07	9.57E-07	4.44E-07	1.79E-05	1.88E-06	6.74E-06	5.40E-06	4.60E-05	4.10E-07	6.84E-08	1.71E-07	1.05E-05	4.10E-07	6.44E-05	3.17E-05
577040_4193380_	577040	4193380	1.5	6.80E-07	1.01E-06	4.70E-07	1.89E-05	1.99E-06	7.13E-06	5.71E-06	4.86E-05	4.34E-07	7.23E-08	1.81E-07	1.11E-05	4.34E-07	6.81E-05	3.35E-05
577060_4193380_	577060	4193380	1.5	7.08E-07	1.05E-06	4.90E-07	1.97E-05	2.07E-06	7.43E-06	5.95E-06	5.07E-05	4.52E-07	7.53E-08	1.88E-07	1.15E-05	4.52E-07	7.10E-05	3.49E-05
577080_4193380_	577080	4193380	1.5	7.36E-07	1.10E-06	5.09E-07	2.05E-05	2.15E-06	7.72E-06	6.18E-06	5.26E-05	4.70E-07	7.83E-08	1.96E-07	1.20E-05	4.70E-07	7.37E-05	3.62E-05
577100_4193380_	577100	4193380	1.5	7.78E-07	1.16E-06	5.38E-07	2.17E-05	2.28E-06	8.17E-06	6.54E-06	5.56E-05	4.97E-07	8.28E-08	2.07E-07	1.27E-05	4.97E-07	7.80E-05	3.83E-05
577120_4193380_	577120	4193380	1.5	8.24E-07	1.23E-06	5.70E-07	2.30E-05	2.41E-06	8.65E-06	6.92E-06	5.89E-05	5.26E-07	8.76E-08	2.19E-07	1.34E-05	5.26E-07	8.25E-05	4.06E-05
577140_4193380_	577140	4193380	1.5	8.60E-07	1.28E-06	5.95E-07	2.40E-05	2.52E-06	9.03E-06	7.23E-06	6.15E-05	5.49E-07	9.15E-08	2.29E-07	1.40E-05	5.49E-07	8.62E-05	4.24E-05
577160_4193380_	577160	4193380	1.5	8.94E-07	1.33E-06	6.18E-07	2.49E-05	2.61E-06	9.38E-06	7.51E-06	6.39E-05	5.70E-07	9.51E-08	2.38E-07	1.45E-05	5.70E-07	8.95E-05	4.40E-05
577180_4193380_	577180	4193380	1.5	9.75E-07	1.45E-06	6.74E-07	2.72E-05	2.85E-06	1.02E-05	8.19E-06	6.97E-05	6.22E-07	1.04E-07	2.59E-07	1.59E-05	6.22E-07	9.76E-05	4.80E-05
577200_4193380_	577200	4193380	1.5	1.11E-06	1.65E-06	7.67E-07	3.09E-05	3.25E-06	1.16E-05	9.33E-06	7.94E-05	7.08E-07	1.18E-07	2.95E-07	1.81E-05	7.08E-07	1.11E-04	5.47E-05
577220_4193380_	577220	4193380	1.5	1.26E-06	1.87E-06	8.68E-07	3.50E-05	3.67E-06	1.32E-05	1.06E-05	8.98E-05	8.01E-07	1.34E-07	3.34E-07	2.04E-05	8.01E-07	1.26E-04	6.19E-05
577240_4193380_	577240	4193380	1.5	1.37E-06	2.05E-06	9.50E-07	3.83E-05	4.02E-06	1.44E-05	1.15E-05	9.82E-05	8.77E-07	1.46E-07	3.65E-07	2.24E-05	8.77E-07	1.38E-04	6.76E-05
577260_4193380_	577260	4193380	1.5	1.55E-06	2.31E-06	1.07E-06	4.31E-05	4.53E-06	1.62E-05	1.30E-05	1.11E-04	9.88E-07	1.65E-07	4.12E-07	2.52E-05	9.88E-07	1.55E-04	7.63E-05
577280_4193380_	577280	4193380	1.5	1.66E-06	2.47E-06	1.15E-06	4.62E-05	4.85E-06	1.74E-05	1.39E-05	1.18E-04	1.06E-06	1.76E-07	4.41E-07	2.70E-05	1.06E-06	1.66E-04	8.16E-05
577300_4193380_	577300	4193380	1.5	1.78E-06	2.65E-06	1.23E-06	4.96E-05	5.21E-06	1.87E-05	1.50E-05	1.27E-04	1.14E-06	1.89E-07	4.74E-07	2.90E-05	1.14E-06	1.78E-04	8.77E-05
577320_4193380_	577320	4193380	1.5	2.09E-06	3.11E-06	1.44E-06	5.81E-05	6.10E-06	2.19E-05	1.75E-05	1.49E-04	1.33E-06	2.22E-07	5.55E-07	3.40E-05	1.33E-06	2.09E-04	1.03E-04
577340_4193380_	577340	4193380	1.5	2.37E-06	3.52E-06	1.64E-06	6.59E-05	6.92E-06	2.48E-05	1.99E-05	1.69E-04	1.51E-06	2.52E-07	6.29E-07	3.85E-05	1.51E-06	2.37E-04	1.17E-04
577360_4193380_	577360	4193380	1.5	2.50E-06	3.72E-06	1.73E-06	6.96E-05	7.31E-06	2.62E-05	2.10E-05	1.79E-04	1.60E-06	2.66E-07	6.65E-07	4.07E-05	1.60E-06	2.50E-04	1.23E-04
577380_4193380_	577380	4193380	1.5	2.56E-06	3.81E-06	1.77E-06	7.13E-05	7.48E-06	2.68E-05	2.15E-05	1.83E-04	1.63E-06	2.72E-07	6.80E-07	4.16E-05	1.63E-06	2.56E-04	1.26E-04
577400_4193380_	577400	4193380	1.5	2.62E-06	3.90E-06	1.81E-06	7.30E-05	7.66E-06	2.75E-05	2.20E-05	1.87E-04	1.67E-06	2.79E-07	6.96E-07	4.26E-05	1.67E-06	2.62E-04	1.29E-04
577420_4193380_	577420	4193380	1.5	2.66E-06	3.96E-06	1.84E-06	7.40E-05	7.77E-06	2.79E-05	2.23E-05	1.90E-04	1.70E-06	2.83E-07	7.07E-07	4.32E-05	1.70E-06	2.66E-04	1.31E-04
577440_4193380_	577440	4193380	1.5	2.69E-06	4.01E-06	1.86E-06	7.50E-05	7.88E-06	2.83E-05	2.26E-05	1.93E-04	1.72E-06	2.86E-07	7.16E-07	4.38E-05	1.72E-06	2.70E-04	1.33E-04
577460_4193380_	577460	4193380	1.5	2.72E-06	4.05E-06	1.88E-06	7.59E-05	7.96E-06	2.86E-05	2.29E-05	1.95E-04	1.74E-06	2.90E-07	7.24E-07	4.43E-05	1.74E-06	2.73E-04	1.34E-04
577480_4193380_	577480	4193380	1.5	2.75E-06	4.10E-06	1.90E-06	7.66E-05	8.05E-06	2.89E-05	2.31E-05	1.97E-04	1.76E-06	2.93E-07	7.31E-07	4.48E-05	1.76E-06	2.76E-04	1.35E-04
577500_4193380_	577500	4193380	1.5	2.78E-06	4.14E-06	1.92E-06	7.74E-05	8.13E-06	2.92E-05	2.34E-05	1.99E-04	1.77E-06	2.96E-07	7.39E-07	4.52E-05	1.77E-06	2.78E-04	1.37E-04
577520_4193380_	577520	4193380	1.5	2.81E-06	4.18E-06	1.94E-06	7.82E-05	8.21E-06	2.94E-05	2.36E-05	2.01E-04	1.79E-06	2.98E-07	7.46E-07	4.57E-05	1.79E-06	2.81E-04	1.38E-04
577540_4193380_	577540	4193380	1.5	2.83E-06	4.21E-06	1.96E-06	7.88E-05	8.28E-06	2.97E-05	2.38E-05	2.02E-04	1.81E-06	3.01E-07	7.53E-07	4.61E-05	1.81E-06	2.83E-04	1.39E-04
577560_4193380_	577560	4193380	1.5	2.85E-06	4.25E-06	1.97E-06	7.95E-05	8.34E-06	2.99E-05	2.40E-05	2.04E-04	1.82E-06	3.03E-07	7.58E-07	4.64E-05	1.82E-06	2.86E-04	1.40E-04
577580_4193380_	577580	4193380	1.5	2.87E-06	4.28E-06	1.99E-06	8.00E-05	8.40E-06	3.01E-05	2.41E-05	2.05E-04	1.83E-06	3.06E-07	7.64E-07	4.67E-05	1.83E-06	2.88E-04	1.41E-04
577600_4193380_	577600	4193380	1.5	2.89E-06	4.30E-06	2.00E-06	8.05E-05	8.46E-06	3.03E-05	2.43E-05	2.07E-04	1.84E-06	3.07E-07	7.69E-07	4.70E-05	1.84E-06	2.90E-04	1.42E-04
577620_4193380_	577620	4193380	1.5	2.91E-06	4.33E-06	2.01E-06	8.11E-05	8.51E-06	3.05E-05	2.44E-05	2.08E-04	1.86E-06	3.09E-07	7.74E-07	4.73E-05	1.86E-06	2.91E-04	1.43E-04
577640_4193380_	577640	4193380	1.5	2.93E-06	4.36E-06	2.02E-06	8.16E-05	8.56E-06	3.07E-05	2.46E-05	2.09E-04	1.87E-06	3.11E-07	7.78E-07	4.76E-05	1.87E-06	2.93E-04	1.44E-04
577660_4193380_	577660	4193380	1.5	2.95E-06	4.40E-06	2.04E-06	8.22E-05	8.63E-06	3.10E-05	2.48E-05	2.11E-04	1.88E-06	3.14E-07	7.85E-07	4.80E-05	1.88E-06	2.96E-04	1.45E-04
577680_4193380_	577680	4193380	1.5	2.98E-06	4.43E-06	2.06E-06	8.29E-05	8.71E-06	3.12E-05	2.50E-05	2.13E-04	1.90E-06	3.17E-07	7.92E-07	4.84E-05	1.90E-06	2.98E-04	1.47E-04
577700_4193380_	577700	4193380	1.5	3.00E-06	4.47E-06	2.07E-06	8.36E-05	8.78E-06	3.15E-05	2.52E-05	2.15E-04	1.91E-06	3.19E-07	7.98E-07	4.88E-05	1.91E-06	3.01E-04	1.48E-04
577720_4193380_	577720	4193380	1.5	3.02E-06	4.50E-06	2.09E-06	8.42E-05	8.83E-06	3.17E-05	2.54E-05	2.16E-04	1.93E-06	3.21E-07	8.03E-07	4.92E-05	1.93E-06	3.03E-04	1.49E-04
577740_4193380_	577740	4193380	1.5	3.03E-06	4.52E-06	2.10E-06	8.45E-05	8.87E-06	3.18E-05	2.55E-05	2.17E-04	1.94E-06	3.23E-07	8.07E-07	4.94E-05	1.94E-06	3.04E-04	1.49E-04
577760_4193380_	577760	4193380	1.5	3.04E-06	4.53E-06	2.10E-06	8.47E-05	8.89E-06	3.19E-05	2.55E-05	2.17E-04	1.94E-06	3.23E-07	8.08E-07	4.95E-05	1.94E-06	3.04E-04	1.50E-04
577780_4193380_	577780	4193380	1.5	3.04E-06	4.53E-06	2.10E-06	8.47E-05	8.89E-06	3.19E-05	2.55E-05	2.17E-04	1.94E-06	3.23E-07	8.08E-07	4.95E-05	1.94E-06	3.04E-04	1.50E-04
577800_4193380_	577800	4193380	1.5	3.03E-06	4.52E-06	2.10E-06	8.45E-05	8.87E-06	3.18E-05	2.55E-05	2.17E-04	1.94E-06	3.23E-07	8.07E-07	4.94E-05	1.94E-06	3.04E-04	1.49E-04
577820_4193380_	577820	4193380	1.5	3.02E-06	4.50E-06	2.09E-06	8.43E-05	8.85E-06	3.17E-05	2.54E-05	2.16E-04	1.93E-06	3.22E-07	8.04E-07	4.92E-05	1.93E-06	3.03E-04	1.49E-04
577840_4193380_	577840	4193380	1.5	3.02E-06	4.49E-06	2.08E-06	8.40E-05	8.82E-06	3.16E-05	2.53E-05	2.16E-04	1.92E-06	3.21E-07	8.02E-07	4.91E-05	1.92E-06	3.02E-04	1.49E-04
577860_4193380_	577860	4193380	1.5	3.01E-06	4.48E-06	2.08E-06	8.37E-05	8.79E-06	3.15E-05	2.53E-05	2.15E-04	1.92E-06	3.20E-07	7.99E-07	4.89E-05	1.92E-06	3.01E-04	1.48E-04
577880_4193380_	577880	4193380	1.5	3.00E-06	4.46E-06	2.07E-06	8.35E-05	8.76E-06	3.14E-05	2.52E-05	2.14E-04	1.91E-06	3.19E-07	7.97E-07	4.88E-05	1.91E-06	3.00E-04	1.48E-04
577900_4193380_	577900	4193380	1.5	2.99E-06	4.45E-06	2.07E-06	8.32E-05	8.74E-06	3.13E-05	2.51E-05	2.14E-04	1.91E-06	3.18E-07	7.94E-07	4.86E-05	1.91E-06	2.99E-04	1.47E-04
577920_4193380_	577920	4193380	1.5	2.98E-06	4.44E-06	2.06E-06	8.30E-05	8.72E-06	3.13E-05	2.50E-05	2.13E-04	1.90E-06	3.17E-07	7.92E-07	4.85E-05	1.90E-06	2.99E-04	1.47E-04
577940_4193380_	577940	4193380	1.5	2.98E-06	4.43E-06	2.06E-06	8.29E-05	8.70E-06	3.12E-05	2.50E-05	2.13E-04	1.90E-06	3.16E-07	7.91E-07	4.84E-05	1.90E-06	2.98E-04	1.47E-04
576860_4193400_	576860	4193400	1.5	7.36E-07	1.10E-06	5.09E-07	2.05E-05	2.15E-06	7.73E-06	6.19E-06	5.27E-05	4.70E-07	7.83E-08	1.96E-07	1.20E-05	4.70E-07	7.38E-05	3.63E-05
576880_4193400_	576880	4193400	1.5	6.24E-07	9.30E-07	4.32E-07	1.74E-05	1.83E-06	6.55E-06	5.25E-06	4.46E-05	3.98E-07	6.64E-08	1.66E-07	1.02E-05	3.98E-07	6.25E-05	3.07E-05
576900_4193400_	576900	4193400	1.5	5.51E-07	8.20E-07	3.81E-07	1.53E-05	1.61E-06	5.78E-06	4.63E-06	3.94E-05	3.52E-07	5.86E-08	1.46E-07	8.96E-06	3.52E-07	5.52E-05	2.71E-05
576920_4193400_	576920	4193400	1.5	5.48E-07	8.16E-07	3.79E-07	1.53E-05	1.60E-06	5.75E-06	4.61E-06	3.92E-05	3.50E-07	5.83E-08	1.46E-07	8.92E-06	3.50E-07	5.49E-05	2.70E-05
576940_4193400_	576940	4193400	1.5	5.66E-07	8.42E-07	3.91E-07	1.58E-05	1.65E-06	5.93E-06	4.75E-06	4.04E-05	3.61E-07	6.02E-08	1.50E-07	9.20E-06	3.61E-07	5.66E-05	2.79E-05
576960_4193400_	576960	4193400	1.5	5.72E-07	8.51E-07	3.95E-07	1.59E-05	1.67E-06	6.00E-06	4.80E-06	4.09E-05	3.65E-07	6.08E-08	1.52E-07	9.30E-06	3.65E-07	5.72E-05	2.81E-05
576980_4193400_	576980	4193400	1.5	6.00E-07	8.93E-07	4.14E-07	1.67E-05	1.75E-06	6.29E-06	5.04E-06	4.29E-05	3.83E-07	6.38E-08	1.59E-07	9.76E-06	3.83E-07	6.01E-05	2.95E-05
577000_4193400_	577000	4193400	1.5	6.44E-07	9.59E-07	4.45E-07	1.79E-05	1.88E-06	6.75E-06	5.41E-06	4.60E-05	4.11E-07	6.85E-08	1.71E-07	1.05E-05	4.11E-07	6.45E-05	3.17E-05
577020_4193400_	577020	4193400	1.5	7.03E-07	1.05E-06	4.86E-07	1.96E-05	2.06E-06	7.37E-06	5.90E-06	5.02E-05	4.48E-07	7.47E-08	1.87E-07	1.14E-05	4.48E-07	7.04E-05	3.46E-05
577040_4193400_	577040	4193400	1.5	7.37E-07	1.10E-06	5.09E-07	2.05E-05	2.16E-06	7.73E-06	6.19E-06	5.27E-05	4.70E-07	7.84E-08	1.96E-07	1.20E-05	4.70E-07	7.38E-05	3.63E-05
577060_4193400_	577060	4193400	1.5	7.71E-07	1.15E-06	5.33E-07	2.15E-05	2.26E-06	8.09E-06	6.48E-06	5.51E-05	4.92E-07	8.20E-08	2.05E-07	1.25E-05	4.92E-07	7.72E-05	3.80E-05
577080_4193400_	577080	4193400	1.5	8.35E-07	1.24E-06	5.77E-07	2.33E-05	2.44E-06	8.76E-06	7.01E-06	5.97E-05	5.33E-07	8.88E-08	2.22E-07	1.36E-05	5.33E-07	8.36E-05	4.11E-05
577100_4193400_	577100	4193400	1.5	8.58E-07	1.28E-06	5.93E-07	2.39E-05	2.51E-06	9.00E-06	7.21E-06	6.13E-05	5.47E-07	9.12E-08	2.28E-07	1.40E-05	5.47E-07	8.59E-05	4.22E-05
577120_4193400_	577120	4193400	1.5	8.54E-07	1.27E-06	5.91E-07	2.38E-05	2.50E-06	8.96E-06	7.18E-06	6.11E-05	5.45E-07	9.09E-08	2.27E-07	1.39E-05	5.45E-07	8.56E-05	4.21E-05
577140_4193400_	577140	4193400	1.5	8.75E-07	1.30E-06	6.05E-07	2.44E-05	2.56E-06	9.18E-06	7.35E-06	6.25E-05	5.58E-07	9.30E-08	2.33E-07	1.42E-05	5.58E-07	8.76E-05	4.31E-05
577160_4193400_	577160	4193400	1.5	9.13E-07	1.36E-06	6.31E-07	2.54E-05	2.67E-06	9.58E-06	7.67E-06	6.53E-05	5.83E-07	9.72E-08	2.43E-07	1.49E-05	5.83E-07	9.15E-05	4.50E-05
577180_4193400_	577180	4193400	1.5	9.92E-07	1.48E-06	6.86E-07	2.76E-05	2.90E-06	1.04E-05	8.33E-06	7.09E-05	6.33E-07	1.06E-07	2.64E-07	1.61E-05	6.33E-07	9.94E-05	4.89E-05
577200_4193400_	577200	4193400	1.5	1.10E-06	1.64E-06	7.61E-07	3.07E-05	3.22E-06	1.16E-05	9.25E-06	7.87E-05	7.03E-07	1.17E-07	2.93E-07	1.79E-05	7.03E-07	1.10E-04	5.42E-05
577220_4193400_	577220	4193400	1.5	1.22E-06	1.81E-06	8.40E-07	3.39E-05	3.55E-06	1.28E-05	1.02E-05	8.69E-05	7.76E-07	1.29E-07	3.23E-07	1.98E-05	7.76E-07	1.22E-04	5.99E-05
577240_4193400_	577240	4193400	1.5	1.35E-06	2.01E-06	9.35E-07	3.77E-05	3.95E-06	1.42E-05	1.14E-05	9.66E-05	8.63E-07	1.44E-07	3.59E-07	2.20E-05	8.63E-07	1.35E-04	6.66E-05
577260_4193400_	577260	4193400	1.5	1.47E-06	2.19E-06	1.02E-06	4.10E-05	4.30E-06	1.54E-05	1.24E-05	1.05E-04	9.39E-07	1.56E-07	3.91E-07	2.39E-05	9.39E-07	1.47E-04	7.24E-05
577280_4193400_	577280	4193400	1.5	1.56E-06	2.32E-06	1.08E-06	4.35E-05	4.57E-06	1.64E-05	1.31E-05	1.12E-04	9.96E-07	1.66E-07	4.15E-07	2.54E-05	9.96E-07	1.56E-04	7.69E-05
577300_4193400_	577300	4193400	1.5	1.79E-06	2.66E-06	1.23E-06	4.97E-05	5.22E-06	1.87E-05	1.50E-05	1.28E-04	1.14E-06	1.90E-07	4.75E-07	2.91E-05	1.14E-06	1.79E-04	8.79E-05
577320_4193400_	577320	4193400	1.5	2.13E-06	3.17E-06	1.47E-06	5.93E-05	6.23E-06	2.23E-05	1.79E-05	1.52E-04	1.36E-06	2.26E-07	5.66E-07	3.47E-05	1.36E-06	2.13E-04	1.05E-04
577340_4193400_	577340	4193400	1.5	2.40E-06	3.58E-06	1.66E-06	6.69E-05	7.03E-06	2.52E-05	2.02E-05	1.72E-04	1.53E-06	2.56E-07	6.39E-07	3.91E-05	1.53E-06	2.41E-04	1.18E-04
577360_4193400_	577360	4193400	1.5	2.55E-06	3.80E-06	1.77E-06	7.12E-05	7.47E-06	2.68E-05	2.15E-05	1.83E-04	1.63E-06	2.72E-07	6.79E-07	4.16E-05	1.63E-06	2.56E-04	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577840_4193400_	577840	4193400	1.5	3.09E-06	4.59E-06	2.13E-06	8.60E-05	9.02E-06	3.24E-05	2.59E-05	2.21E-04	1.97E-06	3.28E-07	8.20E-07	5.02E-05	1.97E-06	3.09E-04	1.52E-04
577860_4193400_	577860	4193400	1.5	3.07E-06	4.58E-06	2.12E-06	8.56E-05	8.99E-06	3.22E-05	2.58E-05	2.20E-04	1.96E-06	3.27E-07	8.17E-07	5.00E-05	1.96E-06	3.08E-04	1.51E-04
577880_4193400_	577880	4193400	1.5	3.06E-06	4.56E-06	2.12E-06	8.53E-05	8.95E-06	3.21E-05	2.57E-05	2.19E-04	1.95E-06	3.26E-07	8.14E-07	4.98E-05	1.95E-06	3.07E-04	1.51E-04
577900_4193400_	577900	4193400	1.5	3.05E-06	4.54E-06	2.11E-06	8.50E-05	8.93E-06	3.20E-05	2.56E-05	2.18E-04	1.95E-06	3.25E-07	8.11E-07	4.97E-05	1.95E-06	3.06E-04	1.50E-04
577920_4193400_	577920	4193400	1.5	3.04E-06	4.53E-06	2.10E-06	8.48E-05	8.91E-06	3.19E-05	2.56E-05	2.18E-04	1.94E-06	3.24E-07	8.10E-07	4.95E-05	1.94E-06	3.05E-04	1.50E-04
577940_4193400_	577940	4193400	1.5	3.04E-06	4.53E-06	2.10E-06	8.47E-05	8.89E-06	3.19E-05	2.55E-05	2.17E-04	1.94E-06	3.23E-07	8.09E-07	4.95E-05	1.94E-06	3.05E-04	1.50E-04
576780_4193420_	576780	4193420	1.5	9.22E-07	1.37E-06	6.37E-07	2.57E-05	2.70E-06	9.67E-06	7.74E-06	6.59E-05	5.88E-07	9.80E-08	2.45E-07	1.50E-05	5.88E-07	9.23E-05	4.54E-05
576800_4193420_	576800	4193420	1.5	8.60E-07	1.28E-06	5.94E-07	2.40E-05	2.51E-06	9.02E-06	7.22E-06	6.15E-05	5.49E-07	9.14E-08	2.29E-07	1.40E-05	5.49E-07	8.61E-05	4.23E-05
576820_4193420_	576820	4193420	1.5	8.68E-07	1.29E-06	6.00E-07	2.42E-05	2.54E-06	9.11E-06	7.29E-06	6.21E-05	5.54E-07	9.23E-08	2.31E-07	1.41E-05	5.54E-07	8.69E-05	4.28E-05
576840_4193420_	576840	4193420	1.5	9.56E-07	1.42E-06	6.61E-07	2.66E-05	2.80E-06	1.00E-05	8.03E-06	6.83E-05	6.10E-07	1.02E-07	2.54E-07	1.56E-05	6.10E-07	9.57E-05	4.71E-05
576860_4193420_	576860	4193420	1.5	7.94E-07	1.18E-06	5.49E-07	2.21E-05	2.32E-06	8.33E-06	6.67E-06	5.68E-05	5.07E-07	8.44E-08	2.11E-07	1.29E-05	5.07E-07	7.95E-05	3.91E-05
576880_4193420_	576880	4193420	1.5	6.66E-07	9.92E-07	4.61E-07	1.86E-05	1.95E-06	6.99E-06	5.60E-06	4.76E-05	4.25E-07	7.09E-08	1.77E-07	1.08E-05	4.25E-07	6.68E-05	3.28E-05
576900_4193420_	576900	4193420	1.5	6.07E-07	9.04E-07	4.20E-07	1.69E-05	1.78E-06	6.37E-06	5.10E-06	4.34E-05	3.88E-07	6.46E-08	1.62E-07	9.88E-06	3.88E-07	6.08E-05	2.99E-05
576920_4193420_	576920	4193420	1.5	6.19E-07	9.22E-07	4.28E-07	1.72E-05	1.81E-06	6.50E-06	5.20E-06	4.43E-05	3.95E-07	6.59E-08	1.65E-07	1.01E-05	3.95E-07	6.20E-05	3.05E-05
576940_4193420_	576940	4193420	1.5	5.99E-07	8.92E-07	4.14E-07	1.67E-05	1.75E-06	6.29E-06	5.03E-06	4.28E-05	3.82E-07	6.37E-08	1.59E-07	9.75E-06	3.82E-07	6.00E-05	2.95E-05
576960_4193420_	576960	4193420	1.5	5.95E-07	8.86E-07	4.11E-07	1.66E-05	1.74E-06	6.24E-06	5.00E-06	4.25E-05	3.80E-07	6.33E-08	1.58E-07	9.68E-06	3.80E-07	5.96E-05	2.93E-05
576980_4193420_	576980	4193420	1.5	6.46E-07	9.62E-07	4.47E-07	1.80E-05	1.89E-06	6.78E-06	5.43E-06	4.62E-05	4.12E-07	6.87E-08	1.72E-07	1.05E-05	4.12E-07	6.47E-05	3.18E-05
577000_4193420_	577000	4193420	1.5	7.17E-07	1.07E-06	4.96E-07	2.00E-05	2.10E-06	7.52E-06	6.03E-06	5.13E-05	4.58E-07	7.63E-08	1.91E-07	1.17E-05	4.58E-07	7.18E-05	3.53E-05
577020_4193420_	577020	4193420	1.5	7.66E-07	1.14E-06	5.30E-07	2.13E-05	2.24E-06	8.04E-06	6.44E-06	5.48E-05	4.89E-07	8.15E-08	2.04E-07	1.25E-05	4.89E-07	7.68E-05	3.77E-05
577040_4193420_	577040	4193420	1.5	7.90E-07	1.18E-06	5.46E-07	2.20E-05	2.31E-06	8.28E-06	6.63E-06	5.65E-05	5.04E-07	8.40E-08	2.10E-07	1.28E-05	5.04E-07	7.91E-05	3.89E-05
577060_4193420_	577060	4193420	1.5	9.00E-07	1.34E-06	6.22E-07	2.51E-05	2.63E-06	9.45E-06	7.57E-06	6.44E-05	5.75E-07	9.58E-08	2.39E-07	1.47E-05	5.75E-07	9.02E-05	4.43E-05
577080_4193420_	577080	4193420	1.5	1.02E-06	1.52E-06	7.04E-07	2.84E-05	2.98E-06	1.07E-05	8.56E-06	7.29E-05	6.50E-07	1.08E-07	2.71E-07	1.66E-05	6.50E-07	1.02E-04	5.02E-05
577100_4193420_	577100	4193420	1.5	1.03E-06	1.54E-06	7.14E-07	2.88E-05	3.02E-06	1.08E-05	8.67E-06	7.38E-05	6.59E-07	1.10E-07	2.75E-07	1.68E-05	6.59E-07	1.03E-04	5.08E-05
577120_4193420_	577120	4193420	1.5	9.85E-07	1.47E-06	6.81E-07	2.74E-05	2.88E-06	1.03E-05	8.27E-06	7.04E-05	6.28E-07	1.05E-07	2.62E-07	1.60E-05	6.28E-07	9.86E-05	4.85E-05
577140_4193420_	577140	4193420	1.5	9.24E-07	1.38E-06	6.39E-07	2.57E-05	2.70E-06	9.70E-06	7.76E-06	6.61E-05	5.90E-07	9.83E-08	2.46E-07	1.50E-05	5.90E-07	9.26E-05	4.55E-05
577160_4193420_	577160	4193420	1.5	9.32E-07	1.39E-06	6.44E-07	2.60E-05	2.73E-06	9.78E-06	7.83E-06	6.66E-05	5.95E-07	9.91E-08	2.48E-07	1.52E-05	5.95E-07	9.33E-05	4.59E-05
577180_4193420_	577180	4193420	1.5	1.00E-06	1.50E-06	6.95E-07	2.80E-05	2.94E-06	1.05E-05	8.44E-06	7.18E-05	6.41E-07	1.07E-07	2.67E-07	1.64E-05	6.41E-07	1.01E-04	4.95E-05
577200_4193420_	577200	4193420	1.5	1.11E-06	1.65E-06	7.66E-07	3.09E-05	3.24E-06	1.16E-05	9.31E-06	7.92E-05	7.07E-07	1.18E-07	2.95E-07	1.80E-05	7.07E-07	1.11E-04	5.46E-05
577220_4193420_	577220	4193420	1.5	1.18E-06	1.76E-06	8.16E-07	3.29E-05	3.45E-06	1.24E-05	9.91E-06	8.44E-05	7.53E-07	1.25E-07	3.14E-07	1.92E-05	7.53E-07	1.18E-04	5.81E-05
577240_4193420_	577240	4193420	1.5	1.29E-06	1.93E-06	8.95E-07	3.61E-05	3.79E-06	1.36E-05	1.09E-05	9.26E-05	8.26E-07	1.38E-07	3.44E-07	2.11E-05	8.26E-07	1.30E-04	6.38E-05
577260_4193420_	577260	4193420	1.5	1.45E-06	2.17E-06	1.01E-06	4.05E-05	4.25E-06	1.53E-05	1.22E-05	1.04E-04	9.28E-07	1.55E-07	3.87E-07	2.37E-05	9.28E-07	1.46E-04	7.16E-05
577280_4193420_	577280	4193420	1.5	1.64E-06	2.44E-06	1.13E-06	4.57E-05	4.79E-06	1.72E-05	1.38E-05	1.17E-04	1.05E-06	1.74E-07	4.36E-07	2.67E-05	1.05E-06	1.64E-04	8.07E-05
577300_4193420_	577300	4193420	1.5	1.92E-06	2.87E-06	1.33E-06	5.36E-05	5.63E-06	2.02E-05	1.62E-05	1.38E-04	1.23E-06	2.05E-07	5.12E-07	3.13E-05	1.23E-06	1.93E-04	9.48E-05
577320_4193420_	577320	4193420	1.5	2.23E-06	3.32E-06	1.54E-06	6.22E-05	6.53E-06	2.34E-05	1.87E-05	1.60E-04	1.42E-06	2.37E-07	5.93E-07	3.63E-05	1.42E-06	2.24E-04	1.10E-04
577340_4193420_	577340	4193420	1.5	2.49E-06	3.70E-06	1.72E-06	6.93E-05	7.28E-06	2.61E-05	2.09E-05	1.78E-04	1.59E-06	2.65E-07	6.61E-07	4.05E-05	1.59E-06	2.49E-04	1.23E-04
577360_4193420_	577360	4193420	1.5	2.61E-06	3.89E-06	1.81E-06	7.28E-05	7.65E-06	2.74E-05	2.20E-05	1.87E-04	1.67E-06	2.78E-07	6.95E-07	4.26E-05	1.67E-06	2.62E-04	1.29E-04
577380_4193420_	577380	4193420	1.5	2.71E-06	4.03E-06	1.87E-06	7.54E-05	7.91E-06	2.84E-05	2.27E-05	1.93E-04	1.73E-06	2.88E-07	7.19E-07	4.40E-05	1.73E-06	2.71E-04	1.33E-04
577400_4193420_	577400	4193420	1.5	2.76E-06	4.11E-06	1.91E-06	7.69E-05	8.08E-06	2.90E-05	2.32E-05	1.97E-04	1.76E-06	2.94E-07	7.34E-07	4.49E-05	1.76E-06	2.77E-04	1.36E-04
577420_4193420_	577420	4193420	1.5	2.80E-06	4.17E-06	1.94E-06	7.81E-05	8.20E-06	2.94E-05	2.35E-05	2.00E-04	1.79E-06	2.98E-07	7.45E-07	4.56E-05	1.79E-06	2.81E-04	1.38E-04
577440_4193420_	577440	4193420	1.5	2.83E-06	4.22E-06	1.96E-06	7.89E-05	8.28E-06	2.97E-05	2.38E-05	2.02E-04	1.81E-06	3.01E-07	7.53E-07	4.61E-05	1.81E-06	2.84E-04	1.39E-04
577460_4193420_	577460	4193420	1.5	2.86E-06	4.26E-06	1.98E-06	7.97E-05	8.37E-06	3.00E-05	2.40E-05	2.04E-04	1.83E-06	3.04E-07	7.60E-07	4.65E-05	1.83E-06	2.86E-04	1.41E-04
577480_4193420_	577480	4193420	1.5	2.90E-06	4.31E-06	2.00E-06	8.07E-05	8.48E-06	3.04E-05	2.43E-05	2.07E-04	1.85E-06	3.08E-07	7.71E-07	4.72E-05	1.85E-06	2.90E-04	1.43E-04
577500_4193420_	577500	4193420	1.5	2.93E-06	4.36E-06	2.02E-06	8.16E-05	8.57E-06	3.07E-05	2.46E-05	2.09E-04	1.87E-06	3.11E-07	7.79E-07	4.77E-05	1.87E-06	2.93E-04	1.44E-04
577520_4193420_	577520	4193420	1.5	2.96E-06	4.40E-06	2.04E-06	8.24E-05	8.65E-06	3.10E-05	2.48E-05	2.11E-04	1.89E-06	3.15E-07	7.86E-07	4.81E-05	1.89E-06	2.96E-04	1.46E-04
577540_4193420_	577540	4193420	1.5	2.98E-06	4.44E-06	2.06E-06	8.31E-05	8.73E-06	3.13E-05	2.51E-05	2.13E-04	1.90E-06	3.17E-07	7.93E-07	4.85E-05	1.90E-06	2.99E-04	1.47E-04
577560_4193420_	577560	4193420	1.5	3.01E-06	4.48E-06	2.08E-06	8.38E-05	8.80E-06	3.16E-05	2.53E-05	2.15E-04	1.92E-06	3.20E-07	8.00E-07	4.90E-05	1.92E-06	3.01E-04	1.48E-04
577580_4193420_	577580	4193420	1.5	3.03E-06	4.51E-06	2.09E-06	8.44E-05	8.86E-06	3.18E-05	2.55E-05	2.17E-04	1.93E-06	3.22E-07	8.06E-07	4.93E-05	1.93E-06	3.03E-04	1.49E-04
577600_4193420_	577600	4193420	1.5	3.05E-06	4.54E-06	2.11E-06	8.50E-05	8.92E-06	3.20E-05	2.56E-05	2.18E-04	1.95E-06	3.24E-07	8.11E-07	4.96E-05	1.95E-06	3.05E-04	1.50E-04
577620_4193420_	577620	4193420	1.5	3.07E-06	4.57E-06	2.12E-06	8.55E-05	8.98E-06	3.22E-05	2.58E-05	2.19E-04	1.96E-06	3.27E-07	8.16E-07	5.00E-05	1.96E-06	3.08E-04	1.51E-04
577640_4193420_	577640	4193420	1.5	3.09E-06	4.61E-06	2.14E-06	8.62E-05	9.05E-06	3.25E-05	2.60E-05	2.21E-04	1.97E-06	3.29E-07	8.23E-07	5.03E-05	1.97E-06	3.10E-04	1.52E-04
577660_4193420_	577660	4193420	1.5	3.12E-06	4.65E-06	2.16E-06	8.70E-05	9.13E-06	3.28E-05	2.62E-05	2.23E-04	1.99E-06	3.32E-07	8.30E-07	5.08E-05	1.99E-06	3.13E-04	1.54E-04
577680_4193420_	577680	4193420	1.5	3.15E-06	4.69E-06	2.18E-06	8.78E-05	9.21E-06	3.30E-05	2.65E-05	2.25E-04	2.01E-06	3.35E-07	8.38E-07	5.13E-05	2.01E-06	3.16E-04	1.55E-04
577700_4193420_	577700	4193420	1.5	3.17E-06	4.73E-06	2.19E-06	8.84E-05	9.28E-06	3.33E-05	2.67E-05	2.27E-04	2.03E-06	3.38E-07	8.44E-07	5.17E-05	2.03E-06	3.18E-04	1.56E-04
577720_4193420_	577720	4193420	1.5	3.19E-06	4.75E-06	2.21E-06	8.89E-05	9.33E-06	3.35E-05	2.68E-05	2.28E-04	2.04E-06	3.39E-07	8.48E-07	5.19E-05	2.04E-06	3.20E-04	1.57E-04
577740_4193420_	577740	4193420	1.5	3.20E-06	4.76E-06	2.21E-06	8.91E-05	9.36E-06	3.36E-05	2.69E-05	2.29E-04	2.04E-06	3.40E-07	8.51E-07	5.21E-05	2.04E-06	3.20E-04	1.58E-04
577760_4193420_	577760	4193420	1.5	3.20E-06	4.76E-06	2.21E-06	8.91E-05	9.36E-06	3.36E-05	2.69E-05	2.29E-04	2.04E-06	3.40E-07	8.51E-07	5.21E-05	2.04E-06	3.20E-04	1.58E-04
577780_4193420_	577780	4193420	1.5	3.19E-06	4.75E-06	2.21E-06	8.90E-05	9.34E-06	3.35E-05	2.68E-05	2.28E-04	2.04E-06	3.40E-07	8.49E-07	5.20E-05	2.04E-06	3.20E-04	1.57E-04
577800_4193420_	577800	4193420	1.5	3.18E-06	4.74E-06	2.20E-06	8.87E-05	9.31E-06	3.34E-05	2.67E-05	2.28E-04	2.03E-06	3.38E-07	8.46E-07	5.18E-05	2.03E-06	3.19E-04	1.57E-04
577820_4193420_	577820	4193420	1.5	3.17E-06	4.72E-06	2.19E-06	8.83E-05	9.27E-06	3.33E-05	2.66E-05	2.27E-04	2.02E-06	3.37E-07	8.43E-07	5.16E-05	2.02E-06	3.17E-04	1.56E-04
577840_4193420_	577840	4193420	1.5	3.15E-06	4.70E-06	2.18E-06	8.79E-05	9.23E-06	3.31E-05	2.65E-05	2.26E-04	2.01E-06	3.36E-07	8.39E-07	5.13E-05	2.01E-06	3.16E-04	1.55E-04
577860_4193420_	577860	4193420	1.5	3.14E-06	4.68E-06	2.17E-06	8.75E-05	9.19E-06	3.30E-05	2.64E-05	2.25E-04	2.00E-06	3.34E-07	8.35E-07	5.11E-05	2.00E-06	3.15E-04	1.55E-04
577880_4193420_	577880	4193420	1.5	3.13E-06	4.66E-06	2.16E-06	8.72E-05	9.15E-06	3.28E-05	2.63E-05	2.24E-04	2.00E-06	3.33E-07	8.32E-07	5.09E-05	2.00E-06	3.13E-04	1.54E-04
577900_4193420_	577900	4193420	1.5	3.12E-06	4.65E-06	2.16E-06	8.69E-05	9.12E-06	3.27E-05	2.62E-05	2.23E-04	1.99E-06	3.32E-07	8.30E-07	5.08E-05	1.99E-06	3.12E-04	1.54E-04
577920_4193420_	577920	4193420	1.5	3.11E-06	4.64E-06	2.15E-06	8.67E-05	9.11E-06	3.27E-05	2.62E-05	2.23E-04	1.99E-06	3.31E-07	8.28E-07	5.07E-05	1.99E-06	3.12E-04	1.53E-04
577940_4193420_	577940	4193420	1.5	3.11E-06	4.63E-06	2.15E-06	8.66E-05	9.10E-06	3.26E-05	2.61E-05	2.22E-04	1.98E-06	3.31E-07	8.27E-07	5.06E-05	1.98E-06	3.11E-04	1.53E-04
576700_4193440_	576700	4193440	1.5	9.34E-07	1.39E-06	6.46E-07	2.60E-05	2.73E-06	9.80E-06	7.85E-06	6.68E-05	5.96E-07	9.94E-08	2.48E-07	1.52E-05	5.96E-07	9.36E-05	4.60E-05
576720_4193440_	576720	4193440	1.5	9.75E-07	1.45E-06	6.74E-07	2.72E-05	2.85E-06	1.02E-05	8.19E-06	6.97E-05	6.22E-07	1.04E-07	2.59E-07	1.59E-05	6.22E-07	9.77E-05	4.80E-05
576740_4193440_	576740	4193440	1.5	1.03E-06	1.54E-06	7.13E-07	2.87E-05	3.02E-06	1.08E-05	8.67E-06	7.38E-05	6.59E-07	1.10E-07	2.74E-07	1.68E-05	6.59E-07	1.03E-04	5.08E-05
576760_4193440_	576760	4193440	1.5	1.11E-06	1.66E-06	7.69E-07	3.10E-05	3.25E-06	1.17E-05	9.35E-06	7.95E-05	7.10E-07	1.18E-07	2.96E-07	1.81E-05	7.10E-07	1.11E-04	5.48E-05
576780_4193440_	576780	4193440	1.5	1.08E-06	1.61E-06	7.47E-07	3.01E-05	3.16E-06	1.13E-05	9.08E-06	7.73E-05	6.90E-07	1.15E-07	2.87E-07	1.76E-05	6.90E-07	1.08E-04	5.32E-05
576800_4193440_	576800	4193440	1.5	9.98E-07	1.49E-06	6.90E-07	2.78E-05	2.92E-06	1.05E-05	8.39E-06	7.14E-05	6.37E-07	1.06E-07	2.65E-07	1.62E-05	6.37E-07	1.00E-04	4.92E-05
576820_4193440_	576820	4193440	1.5	1.07E-06	1.59E-06	7.39E-07	2.98E-05	3.13E-06	1.12E-05	8.98E-06	7.64E-05	6.82E-07	1.14E-07	2.84E-07	1.74E-05	6.82E-07	1.07E-04	5.27E-05
576840_4193440_	576840	4193440	1.5	1.09E-06	1.62E-06	7.52E-07	3.03E-05	3.18E-06	1.14E-05	9.14E-06	7.78E-05	6.94E-07	1.16E-07	2.89E-07	1.77E-05	6.94E-07	1.09E-04	5.36E-05
576860_4193440_	576860	4193440	1.5	8.59E-07	1.28E-06	5.94E-07	2.39E-05	2.51E-06	9.01E-06	7.21E-06	6.14E-05	5.48E-07	9.13E-08	2.28E-07	1.40E-05	5.48E-07	8.60E-05	4.23E-05
576880_4193440_	576880	4193440	1.5	7.26E-07	1.08E-06	5.02E-07	2.02E-05	2.12E-06	7.62E-06	6.10E-06	5.19E-05	4.63E-07	7.72E-08	1.93E-07	1.18E-05	4.63E-07	7.27E-05	3.58E-05
576900_4193440_	576900	4193440	1.5	6.95E-07	1.04E-06	4.81E-07	1.94E-05	2.03E-06	7.30E-06	5.84E-06	4.97E-05	4.44E-07	7.40E-08	1.85E-07	1.13E-05	4.44E-07	6.97E-05	3.42E-05
576920_4193440_	576920	4193440	1.5	6.97E-07	1.04E-06	4.82E-07	1.94E-05	2.04E-06	7.31E-06	5.86E-06	4.98E-05	4.45E-07	7.41E-08	1.85E-07	1.13E-05	4.45E-07	6.98E-05	3.43E-05
576940_4193440_	576940	4193440	1.5	6.54E-07	9.73E-07	4.52E-07	1.82E-05	1.91E-06	6.86E-06	5.49E-06	4.67E-05	4.17E-07	6.95E-08	1.74E-07	1.06E-05	4.17E-07	6.55E-05	3.22E-05
576960_4193440_	576960	4193440	1.5	6.48E-07	9.64E-07	4.48E-07	1.80E-05	1.89E-06	6.79E-06	5.44E-06	4.63E-05	4.13E-07	6.89E-08	1.72E-07	1.05E-05	4.13E-07	6.49E-05	3.19E-05
576980_4193440_	576980	4193440	1.5	6.99E-07	1.04E-06	4.83E-07	1.95E-05	2.04E-06	7.33E-06	5.87E-06	5.00E-05	4.46E-07	7.43E-08	1.86E-07	1.14E-05	4.46E-07	7.00E-05	3.44E-05
577000_4193440_	577000	4193440	1.5	7.68E-07	1.14E-06	5.31E-07	2.14E-05	2.25E-06	8.06E-06	6.45E-06	5.49E-05	4.90E-07	8.17E-08	2.04E-07	1.25E-05	4.90E-07	7.69E-05	3.78E-05
577020_4193440_	577020	4193440	1.5	8.23E-07	1.23E-06	5.69E-07	2.29E-05	2.41E-06	8.63E-06	6.92E-06	5.88E-05	5.25E-07	8.75E-08	2.19E-07	1.34E-05	5.25E-07	8.24E-05	4.05E-05
577040_4193440_	577040	4193440	1.5	8.85E-07	1.32E-06	6.12E-07	2.46E-05	2.59E-06	9.28E-06	7.43E-06	6.32E-05	5.65E-07	9.41E-08	2.35E-07	1.44E-05	5.65E-07	8.86E-05	4.36E-05
577060_4193440_	577060	4193440	1.5	1.01E-06	1.51E-06	7.00E-07	2.82E-05	2.96E-06	1.06E-05	8.51E-06	7.24E-05	6.46E-07	1.08E-07	2.69E-07	1.65E-05	6.46E-07	1.01E-04	4.99E-05
577080_4193440_	577080	4193440	1.5	1.16E-06	1.73E-06	8.05E-07	3.24E-05	3.40E-06	1.22E-05	9.78E-06	8.32E-05	7.43E-07	1.24E-07	3.10E-07	1.89E-05	7.43E-07	1.17E-04	5.73E-05
577100_4193440_	577100	4193440	1.5	1.26E-06	1.87E-06	8.69E-07	3.50E-05	3.68E-06	1.32E-05	1.06E-05	8.98E-05	8.02E-07	1.34E-07	3.34E-07	2.04E-05	8.02E-07	1.26E-04	6.19E-05
577120_4193440_	577120	4193440	1.5	1.20E-06	1.78E-06	8.28E-07	3.33E-05	3.50E-06	1.26E-05	1.01E-05	8.56E-05	7.64E-07	1.27E-07	3.18E-07	1.95E-05	7.64E-07	1.20E-04	5.90E-05
577140_4193440_	577140	4193440	1.5	1.02E-06	1.52E-06	7.07E-07	2.85E-05	2.99E-06	1.07E-05	8.59E-06	7.31E-05	6.52E-07	1.09E-07	2.72E-07	1.66E-05	6.52E-07	1.02E-04	5.03E-05
577160_4193440_	577160	4193440	1.5	9.71E-07	1.45E-06	6.71E-07	2.70E-05	2.84E-06	1.02E-05	8.16E-06	6.94E-05	6.20E-07	1.03E-07	2.58E-07	1.58E-05	6.20E-07	9.72E-05	4.78E-05
577180_4193440_	577180	4193440	1.5	1.02E-06	1.51E-06	7.03E-07	2.83E-05	2.98E-06	1.07E-05	8.55E-06	7.27E-05	6.49E-07	1.08E-07	2.70E-07	1.66E-05	6.49E-07	1.02E-04	5.01E-05
577200_4193440_	577200	4193440	1.5	1.07E-06	1.60E-06	7.41E-07	2.99E-05	3.14E-06	1.12E-05	9.01E-06	7.66E-05	6.84E-07	1.14E-07	2.85E-07	1.74E-05	6.84E-07	1.07E-04	5.28E-05
577220_4193440_	577220	4193440	1.5	1.15E-06	1.72E-06	7.97E-07	3.21E-05	3.37E-06	1.21E-05	9.68E-06	8.24E-05	7.35E-07	1.23E-07	3.06E-07	1.88E-05	7.35E-07	1.15E-04	5.68E-05
577240_4193440_	577240	4193440	1.5	1.31E-06	1.94E-06	9.02E-07	3.64E-05	3.82E-06	1.37E-05	1.10E-05	9.33E-05	8.33E-07	1.39E-07	3.47E-07	2.12E-05	8.33E-07	1.31E-04	6.43E-05
577260_4193440_	577260	4193440	1.5	1.50E-06	2.23E-06	1.04E-06	4.18E-05	4.39E-06	1.57E-05	1.26E-05	1.07E-04	9.57E-07	1.59E-07	3.99E-07	2.44E-05	9.57E-07	1.50E-04	7.38E-05
577280_4193440_	577280	4193440	1.5	1.78E-06	2.65E-06	1.23E-06	4.96E-05	5.20E-06	1.87E-05	1.49E-05	1.27E-04	1.14E-06	1.89E-07	4.73E-07	2.90E-05	1.14E-06	1.78E-04	8.76E-05
577300_4193440_	577300	4193440	1.5	2.10E-06	3.12E-06	1.45E-06	5.84E-05	6.13E-06	2.20E-05	1.76E-05	1.50E-04	1.34E-06	2.23E-07	5.58E-07	3.41E-05	1.34E-06	2.10E-04	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577780_4193440_	577780	4193440	1.5	3.27E-06	4.87E-06	2.26E-06	9.12E-05	9.57E-06	3.43E-05	2.75E-05	2.34E-04	2.09E-06	3.48E-07	8.70E-07	5.33E-05	2.09E-06	3.28E-04	1.61E-04
577800_4193440_	577800	4193440	1.5	3.26E-06	4.85E-06	2.25E-06	9.08E-05	9.53E-06	3.42E-05	2.74E-05	2.33E-04	2.08E-06	3.47E-07	8.67E-07	5.30E-05	2.08E-06	3.26E-04	1.61E-04
577820_4193440_	577820	4193440	1.5	3.24E-06	4.83E-06	2.24E-06	9.03E-05	9.49E-06	3.40E-05	2.72E-05	2.32E-04	2.07E-06	3.45E-07	8.62E-07	5.28E-05	2.07E-06	3.25E-04	1.60E-04
577840_4193440_	577840	4193440	1.5	3.23E-06	4.81E-06	2.23E-06	8.99E-05	9.44E-06	3.39E-05	2.71E-05	2.31E-04	2.06E-06	3.43E-07	8.58E-07	5.25E-05	2.06E-06	3.23E-04	1.59E-04
577860_4193440_	577860	4193440	1.5	3.21E-06	4.78E-06	2.22E-06	8.95E-05	9.40E-06	3.37E-05	2.70E-05	2.30E-04	2.05E-06	3.42E-07	8.54E-07	5.23E-05	2.05E-06	3.22E-04	1.58E-04
577880_4193440_	577880	4193440	1.5	3.20E-06	4.76E-06	2.21E-06	8.91E-05	9.36E-06	3.36E-05	2.69E-05	2.29E-04	2.04E-06	3.40E-07	8.51E-07	5.21E-05	2.04E-06	3.20E-04	1.58E-04
577900_4193440_	577900	4193440	1.5	3.19E-06	4.75E-06	2.21E-06	8.89E-05	9.33E-06	3.35E-05	2.68E-05	2.28E-04	2.04E-06	3.39E-07	8.48E-07	5.19E-05	2.04E-06	3.20E-04	1.57E-04
577920_4193440_	577920	4193440	1.5	3.18E-06	4.74E-06	2.20E-06	8.87E-05	9.32E-06	3.34E-05	2.68E-05	2.28E-04	2.03E-06	3.39E-07	8.47E-07	5.18E-05	2.03E-06	3.19E-04	1.57E-04
577940_4193440_	577940	4193440	1.5	3.18E-06	4.74E-06	2.20E-06	8.86E-05	9.31E-06	3.34E-05	2.67E-05	2.27E-04	2.03E-06	3.38E-07	8.46E-07	5.18E-05	2.03E-06	3.19E-04	1.57E-04
577960_4193440_	577960	4193440	1.5	3.18E-06	4.74E-06	2.20E-06	8.86E-05	9.31E-06	3.34E-05	2.67E-05	2.27E-04	2.03E-06	3.38E-07	8.46E-07	5.18E-05	2.03E-06	3.19E-04	1.57E-04
576620_4193460_	576620	4193460	1.5	1.18E-06	1.75E-06	8.14E-07	3.28E-05	3.45E-06	1.24E-05	9.90E-06	8.42E-05	7.52E-07	1.25E-07	3.13E-07	1.92E-05	7.52E-07	1.18E-04	5.80E-05
576640_4193460_	576640	4193460	1.5	1.17E-06	1.74E-06	8.06E-07	3.25E-05	3.41E-06	1.22E-05	9.80E-06	8.34E-05	7.44E-07	1.24E-07	3.10E-07	1.90E-05	7.44E-07	1.17E-04	5.74E-05
576660_4193460_	576660	4193460	1.5	1.07E-06	1.59E-06	7.38E-07	2.97E-05	3.12E-06	1.12E-05	8.97E-06	7.63E-05	6.81E-07	1.14E-07	2.84E-07	1.74E-05	6.81E-07	1.07E-04	5.26E-05
576680_4193460_	576680	4193460	1.5	1.04E-06	1.54E-06	7.16E-07	2.89E-05	3.03E-06	1.09E-05	8.70E-06	7.41E-05	6.61E-07	1.10E-07	2.75E-07	1.69E-05	6.61E-07	1.04E-04	5.10E-05
576700_4193460_	576700	4193460	1.5	1.08E-06	1.60E-06	7.45E-07	3.00E-05	3.15E-06	1.13E-05	9.05E-06	7.70E-05	6.87E-07	1.15E-07	2.86E-07	1.75E-05	6.87E-07	1.08E-04	5.31E-05
576720_4193460_	576720	4193460	1.5	1.16E-06	1.73E-06	8.05E-07	3.24E-05	3.40E-06	1.22E-05	9.78E-06	8.32E-05	7.43E-07	1.24E-07	3.09E-07	1.89E-05	7.43E-07	1.17E-04	5.73E-05
576740_4193460_	576740	4193460	1.5	1.24E-06	1.84E-06	8.56E-07	3.45E-05	3.62E-06	1.30E-05	1.04E-05	8.85E-05	7.90E-07	1.32E-07	3.29E-07	2.01E-05	7.90E-07	1.24E-04	6.09E-05
576760_4193460_	576760	4193460	1.5	1.31E-06	1.95E-06	9.07E-07	3.66E-05	3.84E-06	1.38E-05	1.10E-05	9.38E-05	8.37E-07	1.40E-07	3.49E-07	2.13E-05	8.37E-07	1.31E-04	6.46E-05
576780_4193460_	576780	4193460	1.5	1.23E-06	1.83E-06	8.47E-07	3.41E-05	3.58E-06	1.29E-05	1.03E-05	8.76E-05	7.82E-07	1.30E-07	3.26E-07	1.99E-05	7.82E-07	1.23E-04	6.04E-05
576800_4193460_	576800	4193460	1.5	1.23E-06	1.83E-06	8.49E-07	3.42E-05	3.59E-06	1.29E-05	1.03E-05	8.78E-05	7.84E-07	1.31E-07	3.26E-07	2.00E-05	7.84E-07	1.23E-04	6.05E-05
576820_4193460_	576820	4193460	1.5	1.31E-06	1.95E-06	9.07E-07	3.66E-05	3.84E-06	1.38E-05	1.10E-05	9.38E-05	8.38E-07	1.40E-07	3.49E-07	2.14E-05	8.38E-07	1.31E-04	6.46E-05
576840_4193460_	576840	4193460	1.5	1.18E-06	1.76E-06	8.18E-07	3.30E-05	3.46E-06	1.24E-05	9.94E-06	8.46E-05	7.55E-07	1.26E-07	3.15E-07	1.93E-05	7.55E-07	1.19E-04	5.83E-05
576860_4193460_	576860	4193460	1.5	9.57E-07	1.42E-06	6.61E-07	2.67E-05	2.80E-06	1.00E-05	8.04E-06	6.84E-05	6.11E-07	1.02E-07	2.54E-07	1.56E-05	6.11E-07	9.58E-05	4.71E-05
576880_4193460_	576880	4193460	1.5	8.29E-07	1.23E-06	5.73E-07	2.31E-05	2.42E-06	8.69E-06	6.96E-06	5.92E-05	5.29E-07	8.81E-08	2.20E-07	1.35E-05	5.29E-07	8.30E-05	4.08E-05
576900_4193460_	576900	4193460	1.5	7.90E-07	1.18E-06	5.46E-07	2.20E-05	2.31E-06	8.29E-06	6.64E-06	5.65E-05	5.04E-07	8.41E-08	2.10E-07	1.29E-05	5.04E-07	7.92E-05	3.89E-05
576920_4193460_	576920	4193460	1.5	7.47E-07	1.11E-06	5.16E-07	2.08E-05	2.18E-06	7.83E-06	6.27E-06	5.34E-05	4.76E-07	7.94E-08	1.99E-07	1.22E-05	4.76E-07	7.48E-05	3.68E-05
576940_4193460_	576940	4193460	1.5	7.02E-07	1.05E-06	4.85E-07	1.96E-05	2.05E-06	7.36E-06	5.90E-06	5.02E-05	4.48E-07	7.47E-08	1.87E-07	1.14E-05	4.48E-07	7.03E-05	3.46E-05
576960_4193460_	576960	4193460	1.5	6.94E-07	1.03E-06	4.80E-07	1.93E-05	2.03E-06	7.28E-06	5.83E-06	4.96E-05	4.43E-07	7.38E-08	1.85E-07	1.13E-05	4.43E-07	6.95E-05	3.42E-05
576980_4193460_	576980	4193460	1.5	7.31E-07	1.09E-06	5.05E-07	2.04E-05	2.14E-06	7.67E-06	6.14E-06	5.23E-05	4.66E-07	7.77E-08	1.94E-07	1.19E-05	4.66E-07	7.32E-05	3.60E-05
577000_4193460_	577000	4193460	1.5	8.11E-07	1.21E-06	5.60E-07	2.26E-05	2.37E-06	8.51E-06	6.81E-06	5.80E-05	5.17E-07	8.62E-08	2.16E-07	1.32E-05	5.17E-07	8.12E-05	3.99E-05
577020_4193460_	577020	4193460	1.5	9.21E-07	1.37E-06	6.37E-07	2.57E-05	2.69E-06	9.66E-06	7.74E-06	6.58E-05	5.88E-07	9.80E-08	2.45E-07	1.50E-05	5.88E-07	9.23E-05	4.54E-05
577040_4193460_	577040	4193460	1.5	1.04E-06	1.55E-06	7.18E-07	2.90E-05	3.04E-06	1.09E-05	8.73E-06	7.43E-05	6.63E-07	1.11E-07	2.76E-07	1.69E-05	6.63E-07	1.04E-04	5.12E-05
577060_4193460_	577060	4193460	1.5	1.17E-06	1.75E-06	8.11E-07	3.27E-05	3.43E-06	1.23E-05	9.86E-06	8.39E-05	7.49E-07	1.25E-07	3.12E-07	1.91E-05	7.49E-07	1.18E-04	5.78E-05
577080_4193460_	577080	4193460	1.5	1.33E-06	1.99E-06	9.22E-07	3.72E-05	3.90E-06	1.40E-05	1.12E-05	9.54E-05	8.51E-07	1.42E-07	3.55E-07	2.17E-05	8.51E-07	1.34E-04	6.57E-05
577100_4193460_	577100	4193460	1.5	1.42E-06	2.12E-06	9.82E-07	3.96E-05	4.15E-06	1.49E-05	1.19E-05	1.02E-04	9.07E-07	1.51E-07	3.78E-07	2.31E-05	9.07E-07	1.42E-04	7.00E-05
577120_4193460_	577120	4193460	1.5	1.36E-06	2.03E-06	9.41E-07	3.79E-05	3.98E-06	1.43E-05	1.14E-05	9.73E-05	8.69E-07	1.45E-07	3.62E-07	2.22E-05	8.69E-07	1.36E-04	6.70E-05
577140_4193460_	577140	4193460	1.5	1.19E-06	1.77E-06	8.23E-07	3.32E-05	3.48E-06	1.25E-05	1.00E-05	8.51E-05	7.60E-07	1.27E-07	3.17E-07	1.94E-05	7.60E-07	1.19E-04	5.86E-05
577160_4193460_	577160	4193460	1.5	1.09E-06	1.62E-06	7.54E-07	3.04E-05	3.19E-06	1.14E-05	9.17E-06	7.80E-05	6.96E-07	1.16E-07	2.90E-07	1.78E-05	6.96E-07	1.09E-04	5.37E-05
577180_4193460_	577180	4193460	1.5	1.08E-06	1.61E-06	7.46E-07	3.00E-05	3.15E-06	1.13E-05	9.06E-06	7.71E-05	6.88E-07	1.15E-07	2.87E-07	1.75E-05	6.88E-07	1.08E-04	5.31E-05
577200_4193460_	577200	4193460	1.5	1.11E-06	1.65E-06	7.67E-07	3.09E-05	3.25E-06	1.16E-05	9.33E-06	7.94E-05	7.08E-07	1.18E-07	2.95E-07	1.81E-05	7.08E-07	1.11E-04	5.47E-05
577220_4193460_	577220	4193460	1.5	1.19E-06	1.77E-06	8.23E-07	3.32E-05	3.48E-06	1.25E-05	1.00E-05	8.51E-05	7.60E-07	1.27E-07	3.17E-07	1.94E-05	7.60E-07	1.19E-04	5.86E-05
577240_4193460_	577240	4193460	1.5	1.35E-06	2.01E-06	9.35E-07	3.77E-05	3.96E-06	1.42E-05	1.14E-05	9.67E-05	8.63E-07	1.44E-07	3.60E-07	2.20E-05	8.63E-07	1.36E-04	6.66E-05
577260_4193460_	577260	4193460	1.5	1.55E-06	2.31E-06	1.07E-06	4.32E-05	4.54E-06	1.63E-05	1.30E-05	1.11E-04	9.91E-07	1.65E-07	4.13E-07	2.53E-05	9.91E-07	1.55E-04	7.64E-05
577280_4193460_	577280	4193460	1.5	1.80E-06	2.69E-06	1.25E-06	5.03E-05	5.28E-06	1.89E-05	1.52E-05	1.29E-04	1.15E-06	1.92E-07	4.80E-07	2.94E-05	1.15E-06	1.81E-04	8.89E-05
577300_4193460_	577300	4193460	1.5	2.10E-06	3.13E-06	1.46E-06	5.86E-05	6.16E-06	2.21E-05	1.77E-05	1.50E-04	1.34E-06	2.24E-07	5.60E-07	3.42E-05	1.34E-06	2.11E-04	1.04E-04
577320_4193460_	577320	4193460	1.5	2.36E-06	3.52E-06	1.63E-06	6.58E-05	6.91E-06	2.48E-05	1.98E-05	1.69E-04	1.51E-06	2.51E-07	6.28E-07	3.84E-05	1.51E-06	2.37E-04	1.16E-04
577340_4193460_	577340	4193460	1.5	2.57E-06	3.83E-06	1.78E-06	7.16E-05	7.52E-06	2.70E-05	2.16E-05	1.84E-04	1.64E-06	2.73E-07	6.84E-07	4.18E-05	1.64E-06	2.58E-04	1.27E-04
577360_4193460_	577360	4193460	1.5	2.70E-06	4.01E-06	1.86E-06	7.51E-05	7.88E-06	2.83E-05	2.27E-05	1.93E-04	1.72E-06	2.87E-07	7.17E-07	4.39E-05	1.72E-06	2.70E-04	1.33E-04
577380_4193460_	577380	4193460	1.5	2.80E-06	4.17E-06	1.93E-06	7.79E-05	8.18E-06	2.94E-05	2.35E-05	2.00E-04	1.79E-06	2.98E-07	7.44E-07	4.55E-05	1.79E-06	2.80E-04	1.38E-04
577400_4193460_	577400	4193460	1.5	2.90E-06	4.32E-06	2.01E-06	8.08E-05	8.48E-06	3.04E-05	2.44E-05	2.07E-04	1.85E-06	3.08E-07	7.71E-07	4.72E-05	1.85E-06	2.90E-04	1.43E-04
577420_4193460_	577420	4193460	1.5	2.97E-06	4.42E-06	2.05E-06	8.27E-05	8.68E-06	3.11E-05	2.49E-05	2.12E-04	1.89E-06	3.16E-07	7.89E-07	4.83E-05	1.89E-06	2.97E-04	1.46E-04
577440_4193460_	577440	4193460	1.5	3.01E-06	4.48E-06	2.08E-06	8.38E-05	8.80E-06	3.16E-05	2.53E-05	2.15E-04	1.92E-06	3.20E-07	8.00E-07	4.89E-05	1.92E-06	3.01E-04	1.48E-04
577460_4193460_	577460	4193460	1.5	3.04E-06	4.52E-06	2.10E-06	8.46E-05	8.88E-06	3.18E-05	2.55E-05	2.17E-04	1.94E-06	3.23E-07	8.07E-07	4.94E-05	1.94E-06	3.04E-04	1.49E-04
577480_4193460_	577480	4193460	1.5	3.06E-06	4.56E-06	2.12E-06	8.54E-05	8.96E-06	3.22E-05	2.58E-05	2.19E-04	1.96E-06	3.26E-07	8.15E-07	4.99E-05	1.96E-06	3.07E-04	1.51E-04
577500_4193460_	577500	4193460	1.5	3.10E-06	4.61E-06	2.14E-06	8.62E-05	9.06E-06	3.25E-05	2.60E-05	2.21E-04	1.98E-06	3.29E-07	8.23E-07	5.04E-05	1.98E-06	3.10E-04	1.52E-04
577520_4193460_	577520	4193460	1.5	3.13E-06	4.66E-06	2.16E-06	8.71E-05	9.15E-06	3.28E-05	2.63E-05	2.24E-04	2.00E-06	3.33E-07	8.32E-07	5.09E-05	2.00E-06	3.13E-04	1.54E-04
577540_4193460_	577540	4193460	1.5	3.16E-06	4.70E-06	2.18E-06	8.79E-05	9.23E-06	3.31E-05	2.65E-05	2.26E-04	2.01E-06	3.36E-07	8.39E-07	5.14E-05	2.01E-06	3.16E-04	1.55E-04
577560_4193460_	577560	4193460	1.5	3.18E-06	4.74E-06	2.20E-06	8.87E-05	9.31E-06	3.34E-05	2.67E-05	2.28E-04	2.03E-06	3.39E-07	8.46E-07	5.18E-05	2.03E-06	3.19E-04	1.57E-04
577580_4193460_	577580	4193460	1.5	3.21E-06	4.77E-06	2.22E-06	8.93E-05	9.38E-06	3.36E-05	2.69E-05	2.29E-04	2.05E-06	3.41E-07	8.52E-07	5.22E-05	2.05E-06	3.21E-04	1.58E-04
577600_4193460_	577600	4193460	1.5	3.23E-06	4.81E-06	2.23E-06	8.99E-05	9.44E-06	3.39E-05	2.71E-05	2.31E-04	2.06E-06	3.43E-07	8.58E-07	5.25E-05	2.06E-06	3.23E-04	1.59E-04
577620_4193460_	577620	4193460	1.5	3.25E-06	4.85E-06	2.25E-06	9.07E-05	9.52E-06	3.41E-05	2.73E-05	2.33E-04	2.08E-06	3.46E-07	8.65E-07	5.30E-05	2.08E-06	3.26E-04	1.60E-04
577640_4193460_	577640	4193460	1.5	3.28E-06	4.89E-06	2.27E-06	9.15E-05	9.60E-06	3.44E-05	2.76E-05	2.35E-04	2.10E-06	3.49E-07	8.73E-07	5.34E-05	2.10E-06	3.29E-04	1.62E-04
577660_4193460_	577660	4193460	1.5	3.32E-06	4.94E-06	2.29E-06	9.24E-05	9.70E-06	3.48E-05	2.79E-05	2.37E-04	2.12E-06	3.53E-07	8.82E-07	5.40E-05	2.12E-06	3.32E-04	1.63E-04
577680_4193460_	577680	4193460	1.5	3.35E-06	4.98E-06	2.31E-06	9.32E-05	9.79E-06	3.51E-05	2.81E-05	2.39E-04	2.14E-06	3.56E-07	8.90E-07	5.45E-05	2.14E-06	3.35E-04	1.65E-04
577700_4193460_	577700	4193460	1.5	3.37E-06	5.01E-06	2.33E-06	9.38E-05	9.85E-06	3.53E-05	2.83E-05	2.41E-04	2.15E-06	3.58E-07	8.95E-07	5.48E-05	2.15E-06	3.37E-04	1.66E-04
577720_4193460_	577720	4193460	1.5	3.38E-06	5.03E-06	2.33E-06	9.41E-05	9.88E-06	3.54E-05	2.84E-05	2.41E-04	2.16E-06	3.59E-07	8.98E-07	5.50E-05	2.16E-06	3.38E-04	1.66E-04
577740_4193460_	577740	4193460	1.5	3.38E-06	5.03E-06	2.33E-06	9.41E-05	9.88E-06	3.54E-05	2.84E-05	2.41E-04	2.16E-06	3.59E-07	8.98E-07	5.50E-05	2.16E-06	3.38E-04	1.66E-04
577760_4193460_	577760	4193460	1.5	3.37E-06	5.02E-06	2.33E-06	9.39E-05	9.85E-06	3.54E-05	2.83E-05	2.41E-04	2.15E-06	3.58E-07	8.96E-07	5.48E-05	2.15E-06	3.37E-04	1.66E-04
577780_4193460_	577780	4193460	1.5	3.36E-06	5.00E-06	2.32E-06	9.35E-05	9.81E-06	3.52E-05	2.82E-05	2.40E-04	2.14E-06	3.57E-07	8.92E-07	5.46E-05	2.14E-06	3.36E-04	1.65E-04
577800_4193460_	577800	4193460	1.5	3.34E-06	4.97E-06	2.31E-06	9.30E-05	9.76E-06	3.50E-05	2.80E-05	2.39E-04	2.13E-06	3.55E-07	8.88E-07	5.43E-05	2.13E-06	3.34E-04	1.64E-04
577820_4193460_	577820	4193460	1.5	3.32E-06	4.94E-06	2.29E-06	9.25E-05	9.71E-06	3.48E-05	2.79E-05	2.37E-04	2.12E-06	3.53E-07	8.83E-07	5.40E-05	2.12E-06	3.32E-04	1.63E-04
577840_4193460_	577840	4193460	1.5	3.30E-06	4.92E-06	2.28E-06	9.20E-05	9.66E-06	3.46E-05	2.77E-05	2.36E-04	2.11E-06	3.51E-07	8.78E-07	5.37E-05	2.11E-06	3.31E-04	1.63E-04
577860_4193460_	577860	4193460	1.5	3.29E-06	4.89E-06	2.27E-06	9.16E-05	9.61E-06	3.45E-05	2.76E-05	2.35E-04	2.10E-06	3.50E-07	8.74E-07	5.35E-05	2.10E-06	3.29E-04	1.62E-04
577880_4193460_	577880	4193460	1.5	3.27E-06	4.87E-06	2.26E-06	9.12E-05	9.57E-06	3.43E-05	2.75E-05	2.34E-04	2.09E-06	3.48E-07	8.70E-07	5.33E-05	2.09E-06	3.28E-04	1.61E-04
577900_4193460_	577900	4193460	1.5	3.26E-06	4.86E-06	2.26E-06	9.09E-05	9.55E-06	3.42E-05	2.74E-05	2.33E-04	2.08E-06	3.47E-07	8.68E-07	5.31E-05	2.08E-06	3.27E-04	1.61E-04
577920_4193460_	577920	4193460	1.5	3.26E-06	4.85E-06	2.25E-06	9.08E-05	9.53E-06	3.42E-05	2.74E-05	2.33E-04	2.08E-06	3.47E-07	8.67E-07	5.30E-05	2.08E-06	3.26E-04	1.60E-04
577940_4193460_	577940	4193460	1.5	3.26E-06	4.85E-06	2.25E-06	9.07E-05	9.53E-06	3.42E-05	2.74E-05	2.33E-04	2.08E-06	3.46E-07	8.66E-07	5.30E-05	2.08E-06	3.26E-04	1.60E-04
577960_4193460_	577960	4193460	1.5	3.26E-06	4.85E-06	2.25E-06	9.07E-05	9.53E-06	3.42E-05	2.74E-05	2.33E-04	2.08E-06	3.46E-07	8.66E-07	5.30E-05	2.08E-06	3.26E-04	1.60E-04
576020_4193480_	576020	4193480	1.5	1.51E-06	2.25E-06	1.04E-06	4.20E-05	4.41E-06	1.58E-05	1.27E-05	1.08E-04	9.63E-07	1.61E-07	4.01E-07	2.46E-05	9.63E-07	1.51E-04	7.43E-05
576040_4193480_	576040	4193480	1.5	1.46E-06	2.18E-06	1.01E-06	4.08E-05	4.28E-06	1.54E-05	1.23E-05	1.05E-04	9.34E-07	1.56E-07	3.89E-07	2.38E-05	9.34E-07	1.47E-04	7.21E-05
576060_4193480_	576060	4193480	1.5	1.47E-06	2.19E-06	1.02E-06	4.10E-05	4.30E-06	1.54E-05	1.24E-05	1.05E-04	9.39E-07	1.57E-07	3.91E-07	2.39E-05	9.39E-07	1.47E-04	7.25E-05
576080_4193480_	576080	4193480	1.5	1.36E-06	2.02E-06	9.39E-07	3.78E-05	3.97E-06	1.42E-05	1.14E-05	9.71E-05	8.67E-07	1.44E-07	3.61E-07	2.21E-05	8.67E-07	1.36E-04	6.69E-05
576100_4193480_	576100	4193480	1.5	1.21E-06	1.80E-06	8.38E-07	3.38E-05	3.54E-06	1.27E-05	1.02E-05	8.66E-05	7.73E-07	1.29E-07	3.22E-07	1.97E-05	7.73E-07	1.21E-04	5.97E-05
576120_4193480_	576120	4193480	1.5	1.21E-06	1.80E-06	8.34E-07	3.36E-05	3.53E-06	1.27E-05	1.01E-05	8.62E-05	7.69E-07	1.28E-07	3.21E-07	1.96E-05	7.69E-07	1.21E-04	5.94E-05
576140_4193480_	576140	4193480	1.5	1.19E-06	1.78E-06	8.24E-07	3.32E-05	3.49E-06	1.25E-05	1.00E-05	8.52E-05	7.61E-07	1.27E-07	3.17E-07	1.94E-05	7.61E-07	1.19E-04	5.87E-05
576160_4193480_	576160	4193480	1.5	1.17E-06	1.74E-06	8.09E-07	3.26E-05	3.42E-06	1.23E-05	9.84E-06	8.37E-05	7.47E-07	1.25E-07	3.11E-07	1.91E-05	7.47E-07	1.17E-04	5.77E-05
576180_4193480_	576180	4193480	1.5	1.03E-06	1.54E-06	7.15E-07	2.88E-05	3.02E-06	1.08E-05	8.69E-06	7.39E-05	6.60E-07	1.10E-07	2.75E-07	1.68E-05	6.60E-07	1.04E-04	5.09E-05
576200_4193480_	576200	4193480	1.5	9.17E-07	1.37E-06	6.34E-07	2.56E-05	2.68E-06	9.63E-06	7.71E-06	6.56E-05	5.85E-07	9.76E-08	2.44E-07	1.49E-05	5.85E-07	9.19E-05	4.52E-05
576220_4193480_	576220	4193480	1.5	9.74E-07	1.45E-06	6.73E-07	2.71E-05	2.85E-06	1.02E-05	8.18E-06	6.96E-05	6.21E-07	1.04E-07	2.59E-07	1.58E-05	6.21E-07	9.75E-05	4.80E-05
576240_4193480_	576240	4193480	1.5	1.15E-06	1.71E-06	7.94E-07	3.20E-05	3.36E-06	1.20E-05	9.65E-06	8.21E-05	7.33E-07	1.22E-07	3.05E-07	1.87E-05	7.33E-07	1.15E-04	5.66E-05
576260_4193480_	576260	4193480	1.5	1.21E-06	1.81E-06	8.39E-07	3.38E-05	3.55E-06	1.27E-05	1.02E-05	8.67E-05	7.74E-07	1.29E-07	3.23E-07	1.97E-05	7.74E-07	1.22E-04	5.98E-05
576280_4193480_	576280	4193480	1.5	1.22E-06	1.81E-06	8.40E-07	3.39E-05	3.55E-06	1.28E-05	1.02E-05	8.69E-05	7.76E-07	1.29E-07	3.23E-07	1.98E-05	7.76E-07	1.22E-04	5.98E-05
576300_4193480_	576300	4193480	1.5	1.17E-06	1.74E-06	8.09E-07	3.26E-05	3.42E-06	1.23E-05	9.84E-06	8.37E-05	7.47E-07	1.25E-07	3.11E-07	1.91E-05	7.47E-07	1.17E-04	5.77E-05
576320_4193480_	576320	4193480	1.5	1.13E-06	1.68E-06	7.79E-07	3.14E-05	3.30E-06	1.18E-05	9.47E-06	8.06E-05	7.19E-07	1.20E-07	3.00E-07	1.83E-05	7.19E-07	1.13E-04	5.55E-05
576340_4193480_	576340	4193480	1.5	1.12E-06	1.66E-06	7.73E-07	3.11E-05	3.27E-06	1.17E-05	9.39E-06	7.99E-05	7.13E-07	1.19E-07	2.97E-07	1.82E-05	7.13E-07	1.12E-04	5.50E-05
576360_4193480_	576360	4193480	1.5	1.09E-06	1.62E-06	7.52E-07	3.03E-05	3.18E-06	1.14E-05	9.14E-06	7.77E-05	6.94E-07	1.16E-07	2.89E-07	1.77E-05	6.94E-07	1.09E-04	5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576840_4193480_	576840	4193480	1.5	1.27E-06	1.89E-06	8.76E-07	3.53E-05	3.70E-06	1.33E-05	1.06E-05	9.06E-05	8.08E-07	1.35E-07	3.37E-07	2.06E-05	8.08E-07	1.27E-04	6.24E-05
576860_4193480_	576860	4193480	1.5	1.11E-06	1.65E-06	7.65E-07	3.08E-05	3.24E-06	1.16E-05	9.30E-06	7.92E-05	7.07E-07	1.18E-07	2.94E-07	1.80E-05	7.07E-07	1.11E-04	5.45E-05
576880_4193480_	576880	4193480	1.5	9.41E-07	1.40E-06	6.50E-07	2.62E-05	2.75E-06	9.87E-06	7.90E-06	6.73E-05	6.00E-07	1.00E-07	2.50E-07	1.53E-05	6.00E-07	9.42E-05	4.63E-05
576900_4193480_	576900	4193480	1.5	8.39E-07	1.25E-06	5.80E-07	2.34E-05	2.45E-06	8.80E-06	7.05E-06	6.00E-05	5.36E-07	8.93E-08	2.23E-07	1.37E-05	5.36E-07	8.41E-05	4.13E-05
576920_4193480_	576920	4193480	1.5	7.82E-07	1.16E-06	5.41E-07	2.18E-05	2.29E-06	8.20E-06	6.57E-06	5.59E-05	4.99E-07	8.32E-08	2.08E-07	1.27E-05	4.99E-07	7.83E-05	3.85E-05
576940_4193480_	576940	4193480	1.5	7.48E-07	1.11E-06	5.17E-07	2.08E-05	2.19E-06	7.85E-06	6.29E-06	5.35E-05	4.78E-07	7.96E-08	1.99E-07	1.22E-05	4.78E-07	7.50E-05	3.69E-05
576960_4193480_	576960	4193480	1.5	7.40E-07	1.10E-06	5.12E-07	2.06E-05	2.16E-06	7.77E-06	6.22E-06	5.29E-05	4.72E-07	7.87E-08	1.97E-07	1.20E-05	4.72E-07	7.41E-05	3.65E-05
576980_4193480_	576980	4193480	1.5	7.69E-07	1.15E-06	5.32E-07	2.14E-05	2.25E-06	8.07E-06	6.46E-06	5.50E-05	4.91E-07	8.18E-08	2.04E-07	1.25E-05	4.91E-07	7.70E-05	3.79E-05
577000_4193480_	577000	4193480	1.5	8.69E-07	1.29E-06	6.01E-07	2.42E-05	2.54E-06	9.12E-06	7.30E-06	6.21E-05	5.54E-07	9.24E-08	2.31E-07	1.41E-05	5.54E-07	8.70E-05	4.28E-05
577020_4193480_	577020	4193480	1.5	1.04E-06	1.55E-06	7.21E-07	2.91E-05	3.05E-06	1.09E-05	8.77E-06	7.46E-05	6.66E-07	1.11E-07	2.77E-07	1.70E-05	6.66E-07	1.04E-04	5.14E-05
577040_4193480_	577040	4193480	1.5	1.16E-06	1.73E-06	8.04E-07	3.24E-05	3.40E-06	1.22E-05	9.77E-06	8.31E-05	7.42E-07	1.24E-07	3.09E-07	1.89E-05	7.42E-07	1.16E-04	5.73E-05
577060_4193480_	577060	4193480	1.5	1.27E-06	1.90E-06	8.80E-07	3.55E-05	3.72E-06	1.34E-05	1.07E-05	9.10E-05	8.12E-07	1.35E-07	3.38E-07	2.07E-05	8.12E-07	1.28E-04	6.27E-05
577080_4193480_	577080	4193480	1.5	1.42E-06	2.11E-06	9.82E-07	3.96E-05	4.15E-06	1.49E-05	1.19E-05	1.02E-04	9.06E-07	1.51E-07	3.78E-07	2.31E-05	9.06E-07	1.42E-04	6.99E-05
577100_4193480_	577100	4193480	1.5	1.53E-06	2.28E-06	1.06E-06	4.26E-05	4.47E-06	1.61E-05	1.29E-05	1.09E-04	9.76E-07	1.63E-07	4.07E-07	2.49E-05	9.76E-07	1.53E-04	7.53E-05
577120_4193480_	577120	4193480	1.5	1.51E-06	2.24E-06	1.04E-06	4.20E-05	4.41E-06	1.58E-05	1.27E-05	1.08E-04	9.62E-07	1.60E-07	4.01E-07	2.45E-05	9.62E-07	1.51E-04	7.42E-05
577140_4193480_	577140	4193480	1.5	1.40E-06	2.09E-06	9.71E-07	3.91E-05	4.11E-06	1.47E-05	1.18E-05	1.00E-04	8.96E-07	1.49E-07	3.73E-07	2.29E-05	8.96E-07	1.41E-04	6.92E-05
577160_4193480_	577160	4193480	1.5	1.33E-06	1.98E-06	9.20E-07	3.71E-05	3.89E-06	1.40E-05	1.12E-05	9.52E-05	8.49E-07	1.42E-07	3.54E-07	2.17E-05	8.49E-07	1.33E-04	6.56E-05
577180_4193480_	577180	4193480	1.5	1.26E-06	1.87E-06	8.69E-07	3.50E-05	3.68E-06	1.32E-05	1.06E-05	8.99E-05	8.02E-07	1.34E-07	3.34E-07	2.05E-05	8.02E-07	1.26E-04	6.19E-05
577200_4193480_	577200	4193480	1.5	1.24E-06	1.85E-06	8.57E-07	3.45E-05	3.63E-06	1.30E-05	1.04E-05	8.87E-05	7.91E-07	1.32E-07	3.30E-07	2.02E-05	7.91E-07	1.24E-04	6.11E-05
577220_4193480_	577220	4193480	1.5	1.31E-06	1.95E-06	9.08E-07	3.66E-05	3.84E-06	1.38E-05	1.10E-05	9.39E-05	8.38E-07	1.40E-07	3.49E-07	2.14E-05	8.38E-07	1.31E-04	6.47E-05
577240_4193480_	577240	4193480	1.5	1.44E-06	2.15E-06	9.98E-07	4.02E-05	4.22E-06	1.51E-05	1.21E-05	1.03E-04	9.21E-07	1.54E-07	3.84E-07	2.35E-05	9.21E-07	1.45E-04	7.11E-05
577260_4193480_	577260	4193480	1.5	1.63E-06	2.43E-06	1.13E-06	4.55E-05	4.78E-06	1.71E-05	1.37E-05	1.17E-04	1.04E-06	1.74E-07	4.34E-07	2.66E-05	1.04E-06	1.64E-04	8.05E-05
577280_4193480_	577280	4193480	1.5	1.88E-06	2.81E-06	1.30E-06	5.25E-05	5.51E-06	1.98E-05	1.58E-05	1.35E-04	1.20E-06	2.00E-07	5.01E-07	3.07E-05	1.20E-06	1.89E-04	9.28E-05
577300_4193480_	577300	4193480	1.5	2.21E-06	3.30E-06	1.53E-06	6.17E-05	6.48E-06	2.32E-05	1.86E-05	1.58E-04	1.41E-06	2.36E-07	5.89E-07	3.60E-05	1.41E-06	2.22E-04	1.09E-04
577320_4193480_	577320	4193480	1.5	2.44E-06	3.63E-06	1.69E-06	6.80E-05	7.14E-06	2.56E-05	2.05E-05	1.74E-04	1.56E-06	2.60E-07	6.49E-07	3.97E-05	1.56E-06	2.44E-04	1.20E-04
577340_4193480_	577340	4193480	1.5	2.64E-06	3.93E-06	1.83E-06	7.36E-05	7.73E-06	2.77E-05	2.22E-05	1.89E-04	1.69E-06	2.81E-07	7.02E-07	4.30E-05	1.69E-06	2.65E-04	1.30E-04
577360_4193480_	577360	4193480	1.5	2.76E-06	4.11E-06	1.91E-06	7.68E-05	8.07E-06	2.89E-05	2.32E-05	1.97E-04	1.76E-06	2.93E-07	7.33E-07	4.49E-05	1.76E-06	2.76E-04	1.36E-04
577380_4193480_	577380	4193480	1.5	2.88E-06	4.29E-06	1.99E-06	8.03E-05	8.43E-06	3.02E-05	2.42E-05	2.06E-04	1.84E-06	3.06E-07	7.66E-07	4.69E-05	1.84E-06	2.89E-04	1.42E-04
577400_4193480_	577400	4193480	1.5	2.99E-06	4.46E-06	2.07E-06	8.34E-05	8.75E-06	3.14E-05	2.51E-05	2.14E-04	1.91E-06	3.18E-07	7.96E-07	4.87E-05	1.91E-06	3.00E-04	1.47E-04
577420_4193480_	577420	4193480	1.5	3.06E-06	4.56E-06	2.12E-06	8.53E-05	8.96E-06	3.21E-05	2.57E-05	2.19E-04	1.95E-06	3.26E-07	8.15E-07	4.98E-05	1.95E-06	3.07E-04	1.51E-04
577440_4193480_	577440	4193480	1.5	3.10E-06	4.62E-06	2.14E-06	8.64E-05	9.07E-06	3.25E-05	2.60E-05	2.22E-04	1.98E-06	3.30E-07	8.24E-07	5.04E-05	1.98E-06	3.10E-04	1.53E-04
577460_4193480_	577460	4193480	1.5	3.13E-06	4.66E-06	2.16E-06	8.71E-05	9.15E-06	3.28E-05	2.63E-05	2.24E-04	2.00E-06	3.33E-07	8.31E-07	5.09E-05	2.00E-06	3.13E-04	1.54E-04
577480_4193480_	577480	4193480	1.5	3.15E-06	4.70E-06	2.18E-06	8.79E-05	9.23E-06	3.31E-05	2.65E-05	2.26E-04	2.01E-06	3.36E-07	8.39E-07	5.13E-05	2.01E-06	3.16E-04	1.55E-04
577500_4193480_	577500	4193480	1.5	3.19E-06	4.74E-06	2.20E-06	8.88E-05	9.32E-06	3.34E-05	2.68E-05	2.28E-04	2.03E-06	3.39E-07	8.47E-07	5.19E-05	2.03E-06	3.19E-04	1.57E-04
577520_4193480_	577520	4193480	1.5	3.22E-06	4.80E-06	2.23E-06	8.97E-05	9.42E-06	3.38E-05	2.71E-05	2.30E-04	2.06E-06	3.43E-07	8.56E-07	5.24E-05	2.06E-06	3.23E-04	1.59E-04
577540_4193480_	577540	4193480	1.5	3.25E-06	4.84E-06	2.25E-06	9.05E-05	9.51E-06	3.41E-05	2.73E-05	2.32E-04	2.07E-06	3.46E-07	8.64E-07	5.29E-05	2.07E-06	3.26E-04	1.60E-04
577560_4193480_	577560	4193480	1.5	3.28E-06	4.88E-06	2.27E-06	9.13E-05	9.59E-06	3.44E-05	2.75E-05	2.34E-04	2.09E-06	3.49E-07	8.72E-07	5.33E-05	2.09E-06	3.28E-04	1.61E-04
577580_4193480_	577580	4193480	1.5	3.30E-06	4.92E-06	2.28E-06	9.20E-05	9.66E-06	3.47E-05	2.78E-05	2.36E-04	2.11E-06	3.51E-07	8.78E-07	5.37E-05	2.11E-06	3.31E-04	1.63E-04
577600_4193480_	577600	4193480	1.5	3.33E-06	4.96E-06	2.30E-06	9.27E-05	9.73E-06	3.49E-05	2.80E-05	2.38E-04	2.12E-06	3.54E-07	8.85E-07	5.42E-05	2.12E-06	3.33E-04	1.64E-04
577620_4193480_	577620	4193480	1.5	3.36E-06	5.00E-06	2.32E-06	9.35E-05	9.82E-06	3.52E-05	2.82E-05	2.40E-04	2.14E-06	3.57E-07	8.93E-07	5.46E-05	2.14E-06	3.36E-04	1.65E-04
577640_4193480_	577640	4193480	1.5	3.39E-06	5.05E-06	2.34E-06	9.45E-05	9.92E-06	3.56E-05	2.85E-05	2.42E-04	2.16E-06	3.61E-07	9.02E-07	5.52E-05	2.16E-06	3.40E-04	1.67E-04
577660_4193480_	577660	4193480	1.5	3.42E-06	5.10E-06	2.37E-06	9.54E-05	1.00E-05	3.59E-05	2.88E-05	2.45E-04	2.19E-06	3.64E-07	9.11E-07	5.57E-05	2.19E-06	3.43E-04	1.69E-04
577680_4193480_	577680	4193480	1.5	3.45E-06	5.14E-06	2.39E-06	9.62E-05	1.01E-05	3.62E-05	2.90E-05	2.47E-04	2.20E-06	3.67E-07	9.18E-07	5.62E-05	2.20E-06	3.46E-04	1.70E-04
577700_4193480_	577700	4193480	1.5	3.47E-06	5.17E-06	2.40E-06	9.67E-05	1.02E-05	3.64E-05	2.92E-05	2.48E-04	2.21E-06	3.69E-07	9.23E-07	5.65E-05	2.21E-06	3.48E-04	1.71E-04
577720_4193480_	577720	4193480	1.5	3.48E-06	5.18E-06	2.40E-06	9.69E-05	1.02E-05	3.65E-05	2.92E-05	2.49E-04	2.22E-06	3.70E-07	9.24E-07	5.66E-05	2.22E-06	3.48E-04	1.71E-04
577740_4193480_	577740	4193480	1.5	3.47E-06	5.17E-06	2.40E-06	9.67E-05	1.02E-05	3.64E-05	2.92E-05	2.48E-04	2.22E-06	3.69E-07	9.23E-07	5.65E-05	2.22E-06	3.48E-04	1.71E-04
577760_4193480_	577760	4193480	1.5	3.46E-06	5.15E-06	2.39E-06	9.63E-05	1.01E-05	3.63E-05	2.91E-05	2.47E-04	2.21E-06	3.68E-07	9.19E-07	5.63E-05	2.21E-06	3.46E-04	1.70E-04
577780_4193480_	577780	4193480	1.5	3.44E-06	5.12E-06	2.38E-06	9.58E-05	1.01E-05	3.61E-05	2.89E-05	2.46E-04	2.20E-06	3.66E-07	9.15E-07	5.60E-05	2.20E-06	3.45E-04	1.69E-04
577800_4193480_	577800	4193480	1.5	3.42E-06	5.09E-06	2.36E-06	9.53E-05	1.00E-05	3.59E-05	2.87E-05	2.44E-04	2.18E-06	3.64E-07	9.09E-07	5.56E-05	2.18E-06	3.42E-04	1.68E-04
577820_4193480_	577820	4193480	1.5	3.40E-06	5.06E-06	2.35E-06	9.47E-05	9.94E-06	3.57E-05	2.86E-05	2.43E-04	2.17E-06	3.61E-07	9.04E-07	5.53E-05	2.17E-06	3.40E-04	1.67E-04
577840_4193480_	577840	4193480	1.5	3.38E-06	5.03E-06	2.34E-06	9.41E-05	9.88E-06	3.55E-05	2.84E-05	2.42E-04	2.16E-06	3.59E-07	8.99E-07	5.50E-05	2.16E-06	3.38E-04	1.66E-04
577860_4193480_	577860	4193480	1.5	3.36E-06	5.01E-06	2.32E-06	9.37E-05	9.84E-06	3.53E-05	2.83E-05	2.40E-04	2.15E-06	3.58E-07	8.94E-07	5.47E-05	2.15E-06	3.37E-04	1.66E-04
577880_4193480_	577880	4193480	1.5	3.35E-06	4.99E-06	2.32E-06	9.33E-05	9.80E-06	3.51E-05	2.81E-05	2.40E-04	2.14E-06	3.56E-07	8.91E-07	5.45E-05	2.14E-06	3.36E-04	1.65E-04
577900_4193480_	577900	4193480	1.5	3.34E-06	4.98E-06	2.31E-06	9.31E-05	9.77E-06	3.51E-05	2.81E-05	2.39E-04	2.13E-06	3.55E-07	8.88E-07	5.44E-05	2.13E-06	3.35E-04	1.65E-04
577920_4193480_	577920	4193480	1.5	3.34E-06	4.97E-06	2.31E-06	9.30E-05	9.76E-06	3.50E-05	2.80E-05	2.39E-04	2.13E-06	3.55E-07	8.87E-07	5.43E-05	2.13E-06	3.34E-04	1.64E-04
577940_4193480_	577940	4193480	1.5	3.34E-06	4.97E-06	2.31E-06	9.30E-05	9.76E-06	3.50E-05	2.80E-05	2.39E-04	2.13E-06	3.55E-07	8.87E-07	5.43E-05	2.13E-06	3.34E-04	1.64E-04
577960_4193480_	577960	4193480	1.5	3.34E-06	4.97E-06	2.31E-06	9.30E-05	9.76E-06	3.50E-05	2.80E-05	2.39E-04	2.13E-06	3.55E-07	8.88E-07	5.43E-05	2.13E-06	3.34E-04	1.64E-04
577980_4193480_	577980	4193480	1.5	3.34E-06	4.97E-06	2.31E-06	9.31E-05	9.77E-06	3.50E-05	2.81E-05	2.39E-04	2.13E-06	3.55E-07	8.88E-07	5.44E-05	2.13E-06	3.35E-04	1.65E-04
575980_4193500_	575980	4193500	1.5	1.98E-06	2.95E-06	1.37E-06	5.51E-05	5.79E-06	2.08E-05	1.66E-05	1.41E-04	1.26E-06	2.10E-07	5.26E-07	3.22E-05	1.26E-06	1.98E-04	9.75E-05
576000_4193500_	576000	4193500	1.5	1.94E-06	2.89E-06	1.34E-06	5.40E-05	5.67E-06	2.03E-05	1.63E-05	1.39E-04	1.24E-06	2.06E-07	5.16E-07	3.16E-05	1.24E-06	1.94E-04	9.55E-05
576020_4193500_	576020	4193500	1.5	1.80E-06	2.68E-06	1.24E-06	5.01E-05	5.26E-06	1.89E-05	1.51E-05	1.29E-04	1.15E-06	1.91E-07	4.78E-07	2.93E-05	1.15E-06	1.80E-04	8.86E-05
576040_4193500_	576040	4193500	1.5	1.76E-06	2.62E-06	1.22E-06	4.90E-05	5.14E-06	1.84E-05	1.48E-05	1.26E-04	1.12E-06	1.87E-07	4.68E-07	2.86E-05	1.12E-06	1.76E-04	8.66E-05
576060_4193500_	576060	4193500	1.5	1.71E-06	2.54E-06	1.18E-06	4.75E-05	4.99E-06	1.79E-05	1.43E-05	1.22E-04	1.09E-06	1.81E-07	4.53E-07	2.78E-05	1.09E-06	1.71E-04	8.40E-05
576080_4193500_	576080	4193500	1.5	1.63E-06	2.42E-06	1.12E-06	4.53E-05	4.75E-06	1.71E-05	1.37E-05	1.16E-04	1.04E-06	1.73E-07	4.32E-07	2.65E-05	1.04E-06	1.63E-04	8.01E-05
576100_4193500_	576100	4193500	1.5	1.44E-06	2.15E-06	9.96E-07	4.01E-05	4.21E-06	1.51E-05	1.21E-05	1.03E-04	9.19E-07	1.53E-07	3.83E-07	2.34E-05	9.19E-07	1.44E-04	7.09E-05
576120_4193500_	576120	4193500	1.5	1.41E-06	2.10E-06	9.77E-07	3.94E-05	4.13E-06	1.48E-05	1.19E-05	1.01E-04	9.02E-07	1.50E-07	3.76E-07	2.30E-05	9.02E-07	1.42E-04	6.96E-05
576140_4193500_	576140	4193500	1.5	1.33E-06	1.98E-06	9.20E-07	3.71E-05	3.89E-06	1.40E-05	1.12E-05	9.51E-05	8.49E-07	1.42E-07	3.54E-07	2.17E-05	8.49E-07	1.33E-04	6.55E-05
576160_4193500_	576160	4193500	1.5	1.33E-06	1.99E-06	9.23E-07	3.72E-05	3.90E-06	1.40E-05	1.12E-05	9.54E-05	8.52E-07	1.42E-07	3.55E-07	2.17E-05	8.52E-07	1.34E-04	6.57E-05
576180_4193500_	576180	4193500	1.5	1.29E-06	1.92E-06	8.90E-07	3.59E-05	3.77E-06	1.35E-05	1.08E-05	9.21E-05	8.22E-07	1.37E-07	3.42E-07	2.10E-05	8.22E-07	1.29E-04	6.34E-05
576200_4193500_	576200	4193500	1.5	1.22E-06	1.82E-06	8.44E-07	3.40E-05	3.57E-06	1.28E-05	1.03E-05	8.73E-05	7.79E-07	1.30E-07	3.25E-07	1.99E-05	7.79E-07	1.22E-04	6.02E-05
576220_4193500_	576220	4193500	1.5	1.22E-06	1.82E-06	8.44E-07	3.40E-05	3.57E-06	1.28E-05	1.03E-05	8.73E-05	7.79E-07	1.30E-07	3.25E-07	1.99E-05	7.79E-07	1.22E-04	6.01E-05
576240_4193500_	576240	4193500	1.5	1.29E-06	1.92E-06	8.93E-07	3.60E-05	3.78E-06	1.36E-05	1.09E-05	9.24E-05	8.25E-07	1.37E-07	3.44E-07	2.10E-05	8.25E-07	1.29E-04	6.36E-05
576260_4193500_	576260	4193500	1.5	1.31E-06	1.96E-06	9.09E-07	3.66E-05	3.84E-06	1.38E-05	1.10E-05	9.40E-05	8.39E-07	1.40E-07	3.49E-07	2.14E-05	8.39E-07	1.32E-04	6.47E-05
576280_4193500_	576280	4193500	1.5	1.35E-06	2.01E-06	9.32E-07	3.76E-05	3.94E-06	1.41E-05	1.13E-05	9.64E-05	8.60E-07	1.43E-07	3.59E-07	2.19E-05	8.60E-07	1.35E-04	6.64E-05
576300_4193500_	576300	4193500	1.5	1.31E-06	1.95E-06	9.04E-07	3.64E-05	3.82E-06	1.37E-05	1.10E-05	9.35E-05	8.34E-07	1.39E-07	3.48E-07	2.13E-05	8.34E-07	1.31E-04	6.44E-05
576320_4193500_	576320	4193500	1.5	1.24E-06	1.84E-06	8.55E-07	3.45E-05	3.62E-06	1.30E-05	1.04E-05	8.84E-05	7.89E-07	1.32E-07	3.29E-07	2.01E-05	7.89E-07	1.24E-04	6.09E-05
576340_4193500_	576340	4193500	1.5	1.22E-06	1.81E-06	8.41E-07	3.39E-05	3.56E-06	1.28E-05	1.02E-05	8.70E-05	7.76E-07	1.29E-07	3.24E-07	1.98E-05	7.76E-07	1.22E-04	5.99E-05
576360_4193500_	576360	4193500	1.5	1.22E-06	1.82E-06	8.46E-07	3.41E-05	3.58E-06	1.28E-05	1.03E-05	8.75E-05	7.81E-07	1.30E-07	3.25E-07	1.99E-05	7.81E-07	1.23E-04	6.03E-05
576380_4193500_	576380	4193500	1.5	1.22E-06	1.82E-06	8.43E-07	3.40E-05	3.57E-06	1.28E-05	1.03E-05	8.72E-05	7.79E-07	1.30E-07	3.24E-07	1.99E-05	7.79E-07	1.22E-04	6.01E-05
576400_4193500_	576400	4193500	1.5	1.12E-06	1.67E-06	7.76E-07	3.13E-05	3.28E-06	1.18E-05	9.43E-06	8.02E-05	7.16E-07	1.19E-07	2.98E-07	1.83E-05	7.16E-07	1.12E-04	5.52E-05
576420_4193500_	576420	4193500	1.5	1.05E-06	1.56E-06	7.24E-07	2.92E-05	3.06E-06	1.10E-05	8.80E-06	7.48E-05	6.68E-07	1.11E-07	2.78E-07	1.70E-05	6.68E-07	1.05E-04	5.16E-05
576440_4193500_	576440	4193500	1.5	9.66E-07	1.44E-06	6.68E-07	2.69E-05	2.83E-06	1.01E-05	8.12E-06	6.91E-05	6.16E-07	1.03E-07	2.57E-07	1.57E-05	6.16E-07	9.67E-05	4.76E-05
576460_4193500_	576460	4193500	1.5	8.64E-07	1.29E-06	5.98E-07	2.41E-05	2.53E-06	9.07E-06	7.26E-06	6.18E-05	5.52E-07	9.19E-08	2.30E-07	1.41E-05	5.52E-07	8.66E-05	4.26E-05
576480_4193500_	576480	4193500	1.5	8.17E-07	1.22E-06	5.65E-07	2.27E-05	2.39E-06	8.57E-06	6.86E-06	5.84E-05	5.21E-07	8.69E-08	2.17E-07	1.33E-05	5.21E-07	8.18E-05	4.02E-05
576500_4193500_	576500	4193500	1.5	8.86E-07	1.32E-06	6.13E-07	2.47E-05	2.59E-06	9.30E-06	7.45E-06	6.34E-05	5.65E-07	9.42E-08	2.36E-07	1.44E-05	5.65E-07	8.88E-05	4.36E-05
576520_4193500_	576520	4193500	1.5	1.02E-06	1.52E-06	7.06E-07	2.85E-05	2.99E-06	1.07E-05	8.58E-06	7.30E-05	6.52E-07	1.09E-07	2.72E-07	1.66E-05	6.52E-07	1.02E-04	5.03E-05
576540_4193500_	576540	4193500	1.5	1.16E-06	1.72E-06	7.99E-07	3.22E-05	3.38E-06	1.21E-05	9.71E-06	8.26E-05	7.37E-07	1.23E-07	3.07E-07	1.88E-05	7.37E-07	1.16E-04	5.69E-05
576560_4193500_	576560	4193500	1.5	1.28E-06	1.90E-06	8.82E-07	3.55E-05	3.73E-06	1.34E-05	1.07E-05	9.12E-05	8.14E-07	1.36E-07	3.39E-07	2.08E-05	8.14E-07	1.28E-04	6.28E-05
576580_4193500_	576580	4193500	1.5	1.37E-06	2.04E-06	9.49E-07	3.82E-05	4.01E-06	1.44E-05	1.15E-05	9.81E-05	8.76E-07	1.46E-07	3.65E-07	2.23E-05	8.76E-07	1.37E-04	6.76E-05
576600_4193500_	576600	4193500	1.5	1.42E-06	2.11E-06	9.79E-07	3.94E-05	4.14E-06	1.49E-05	1.19E-05	1.01E-04	9.04E-07	1.51E-07	3.76E-07	2.30E-05	9.04E-07	1.42E-04	6.97E-05
576620_4193500_	576620	4193500	1.5	1.57E-06	2.33E-06	1.08E-06	4.37E-05	4.58E-06	1.64E-05	1.32E-05	1.12E-04	1.00E-06	1.67E-07	4.17E-07	2.55E-05	1.00E-06	1.57E-04	7.72E-05
576640_4193500_	576640	4193500	1.5	1.45E-06	2.16E-06	1.00E-06	4.04E-05	4.24E-06	1.52E-05	1.22E-05	1.04E-04	9.26E-07	1.54E-07	3.86E-07	2.36E-05	9.26E-07	1.45E-04	7.15E-05
576660_4193500_	576660	4193500	1.5	1.34E-06	2.00E-06	9.29E-07	3.74E-05	3.93E-06	1.41E-05	1.13E-05	9.61E-05	8.58E-07	1.43E-07	3.57E-07	2.19E-05	8.58E-07	1.35E-04	6.62E-05
576680_4193500_	576680	4193500	1.5	1.39E-06	2.07E-06	9.61E-07	3.87E-05	4.06E-06	1.46E-05	1.17E-05	9.94E-05	8.87E-07	1.48E-07	3.70E-07	2.26E-05	8.87E-07	1.39E-04	6.84E-05
576700_4193500_	576700	4193500	1.5	1.51E-06	2.25E-06	1.05E-06	4.21E-05	4.42E-06	1.59E-05	1.27E-05	1.08E-04	9.65E-07	1.61E-07	4.02E-07	2.46E-05	9.65E-07	1.52E-04	7.45E-05
576720_4193500_	576720	4193500	1.5	1.63E-06	2.43E-06	1.13E-06	4.55E-05	4.77E-06	1.71E-05	1.37E-05	1.17E-04	1.04E-06	1.74E-07	4.34E-07	2.66E-05	1.04E-06	1.63E-04	8

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577200_4193500_	577200	4193500	1.5	1.43E-06	2.12E-06	9.86E-07	3.97E-05	4.17E-06	1.50E-05	1.20E-05	1.02E-04	9.10E-07	1.52E-07	3.79E-07	2.32E-05	9.10E-07	1.43E-04	7.02E-05
577220_4193500_	577220	4193500	1.5	1.46E-06	2.17E-06	1.01E-06	4.06E-05	4.26E-06	1.53E-05	1.22E-05	1.04E-04	9.29E-07	1.55E-07	3.87E-07	2.37E-05	9.29E-07	1.46E-04	7.17E-05
577240_4193500_	577240	4193500	1.5	1.58E-06	2.36E-06	1.09E-06	4.41E-05	4.63E-06	1.66E-05	1.33E-05	1.13E-04	1.01E-06	1.68E-07	4.21E-07	2.58E-05	1.01E-06	1.59E-04	7.79E-05
577260_4193500_	577260	4193500	1.5	1.77E-06	2.63E-06	1.22E-06	4.92E-05	5.16E-06	1.85E-05	1.48E-05	1.26E-04	1.13E-06	1.88E-07	4.70E-07	2.87E-05	1.13E-06	1.77E-04	8.70E-05
577280_4193500_	577280	4193500	1.5	2.14E-06	3.19E-06	1.48E-06	5.96E-05	6.26E-06	2.25E-05	1.80E-05	1.53E-04	1.37E-06	2.28E-07	5.69E-07	3.48E-05	1.37E-06	2.14E-04	1.05E-04
577300_4193500_	577300	4193500	1.5	2.46E-06	3.66E-06	1.70E-06	6.84E-05	7.18E-06	2.58E-05	2.06E-05	1.76E-04	1.57E-06	2.61E-07	6.53E-07	4.00E-05	1.57E-06	2.46E-04	1.21E-04
577320_4193500_	577320	4193500	1.5	2.73E-06	4.06E-06	1.89E-06	7.61E-05	7.98E-06	2.86E-05	2.29E-05	1.95E-04	1.74E-06	2.90E-07	7.26E-07	4.44E-05	1.74E-06	2.73E-04	1.34E-04
577340_4193500_	577340	4193500	1.5	2.86E-06	4.25E-06	1.97E-06	7.96E-05	8.35E-06	3.00E-05	2.40E-05	2.04E-04	1.82E-06	3.04E-07	7.59E-07	4.65E-05	1.82E-06	2.86E-04	1.41E-04
577360_4193500_	577360	4193500	1.5	2.97E-06	4.42E-06	2.05E-06	8.26E-05	8.68E-06	3.11E-05	2.49E-05	2.12E-04	1.89E-06	3.16E-07	7.89E-07	4.83E-05	1.89E-06	2.97E-04	1.46E-04
577380_4193500_	577380	4193500	1.5	3.07E-06	4.57E-06	2.12E-06	8.55E-05	8.97E-06	3.22E-05	2.58E-05	2.19E-04	1.96E-06	3.26E-07	8.16E-07	4.99E-05	1.96E-06	3.07E-04	1.51E-04
577400_4193500_	577400	4193500	1.5	3.13E-06	4.66E-06	2.16E-06	8.72E-05	9.16E-06	3.28E-05	2.63E-05	2.24E-04	2.00E-06	3.33E-07	8.32E-07	5.09E-05	2.00E-06	3.14E-04	1.54E-04
577420_4193500_	577420	4193500	1.5	3.16E-06	4.71E-06	2.19E-06	8.81E-05	9.25E-06	3.32E-05	2.66E-05	2.26E-04	2.02E-06	3.37E-07	8.41E-07	5.15E-05	2.02E-06	3.17E-04	1.56E-04
577440_4193500_	577440	4193500	1.5	3.19E-06	4.76E-06	2.21E-06	8.90E-05	9.34E-06	3.35E-05	2.68E-05	2.28E-04	2.04E-06	3.40E-07	8.49E-07	5.20E-05	2.04E-06	3.20E-04	1.57E-04
577460_4193500_	577460	4193500	1.5	3.22E-06	4.80E-06	2.23E-06	8.98E-05	9.42E-06	3.38E-05	2.71E-05	2.30E-04	2.06E-06	3.43E-07	8.57E-07	5.24E-05	2.06E-06	3.23E-04	1.59E-04
577480_4193500_	577480	4193500	1.5	3.25E-06	4.84E-06	2.25E-06	9.06E-05	9.52E-06	3.41E-05	2.73E-05	2.33E-04	2.08E-06	3.46E-07	8.65E-07	5.29E-05	2.08E-06	3.26E-04	1.60E-04
577500_4193500_	577500	4193500	1.5	3.28E-06	4.89E-06	2.27E-06	9.15E-05	9.61E-06	3.45E-05	2.76E-05	2.35E-04	2.10E-06	3.49E-07	8.73E-07	5.35E-05	2.10E-06	3.29E-04	1.62E-04
577520_4193500_	577520	4193500	1.5	3.32E-06	4.94E-06	2.29E-06	9.24E-05	9.70E-06	3.48E-05	2.79E-05	2.37E-04	2.12E-06	3.53E-07	8.82E-07	5.40E-05	2.12E-06	3.32E-04	1.63E-04
577540_4193500_	577540	4193500	1.5	3.35E-06	4.99E-06	2.32E-06	9.33E-05	9.80E-06	3.51E-05	2.81E-05	2.39E-04	2.14E-06	3.56E-07	8.90E-07	5.45E-05	2.14E-06	3.35E-04	1.65E-04
577560_4193500_	577560	4193500	1.5	3.38E-06	5.03E-06	2.34E-06	9.42E-05	9.88E-06	3.55E-05	2.84E-05	2.42E-04	2.16E-06	3.59E-07	8.99E-07	5.50E-05	2.16E-06	3.39E-04	1.66E-04
577580_4193500_	577580	4193500	1.5	3.41E-06	5.07E-06	2.36E-06	9.49E-05	9.97E-06	3.57E-05	2.86E-05	2.44E-04	2.17E-06	3.62E-07	9.06E-07	5.54E-05	2.17E-06	3.41E-04	1.68E-04
577600_4193500_	577600	4193500	1.5	3.44E-06	5.12E-06	2.38E-06	9.57E-05	1.00E-05	3.60E-05	2.89E-05	2.46E-04	2.19E-06	3.65E-07	9.14E-07	5.59E-05	2.19E-06	3.44E-04	1.69E-04
577620_4193500_	577620	4193500	1.5	3.47E-06	5.16E-06	2.40E-06	9.66E-05	1.01E-05	3.64E-05	2.91E-05	2.48E-04	2.21E-06	3.69E-07	9.22E-07	5.64E-05	2.21E-06	3.47E-04	1.71E-04
577640_4193500_	577640	4193500	1.5	3.50E-06	5.22E-06	2.42E-06	9.76E-05	1.02E-05	3.68E-05	2.94E-05	2.51E-04	2.24E-06	3.73E-07	9.32E-07	5.70E-05	2.24E-06	3.51E-04	1.73E-04
577660_4193500_	577660	4193500	1.5	3.54E-06	5.27E-06	2.45E-06	9.87E-05	1.04E-05	3.72E-05	2.98E-05	2.53E-04	2.26E-06	3.77E-07	9.42E-07	5.76E-05	2.26E-06	3.55E-04	1.74E-04
577680_4193500_	577680	4193500	1.5	3.57E-06	5.31E-06	2.47E-06	9.94E-05	1.04E-05	3.74E-05	3.00E-05	2.55E-04	2.28E-06	3.79E-07	9.48E-07	5.80E-05	2.28E-06	3.57E-04	1.76E-04
577700_4193500_	577700	4193500	1.5	3.58E-06	5.33E-06	2.47E-06	9.97E-05	1.05E-05	3.76E-05	3.01E-05	2.56E-04	2.28E-06	3.81E-07	9.52E-07	5.83E-05	2.28E-06	3.59E-04	1.76E-04
577720_4193500_	577720	4193500	1.5	3.58E-06	5.33E-06	2.47E-06	9.97E-05	1.05E-05	3.76E-05	3.01E-05	2.56E-04	2.28E-06	3.81E-07	9.52E-07	5.82E-05	2.28E-06	3.58E-04	1.76E-04
577740_4193500_	577740	4193500	1.5	3.57E-06	5.31E-06	2.47E-06	9.94E-05	1.04E-05	3.74E-05	3.00E-05	2.55E-04	2.28E-06	3.79E-07	9.49E-07	5.81E-05	2.28E-06	3.57E-04	1.76E-04
577760_4193500_	577760	4193500	1.5	3.55E-06	5.28E-06	2.45E-06	9.89E-05	1.04E-05	3.72E-05	2.98E-05	2.54E-04	2.26E-06	3.77E-07	9.44E-07	5.78E-05	2.26E-06	3.56E-04	1.75E-04
577780_4193500_	577780	4193500	1.5	3.53E-06	5.25E-06	2.44E-06	9.83E-05	1.03E-05	3.70E-05	2.96E-05	2.52E-04	2.25E-06	3.75E-07	9.38E-07	5.74E-05	2.25E-06	3.53E-04	1.74E-04
577800_4193500_	577800	4193500	1.5	3.50E-06	5.22E-06	2.42E-06	9.76E-05	1.02E-05	3.68E-05	2.94E-05	2.50E-04	2.24E-06	3.73E-07	9.31E-07	5.70E-05	2.24E-06	3.51E-04	1.73E-04
577820_4193500_	577820	4193500	1.5	3.48E-06	5.18E-06	2.41E-06	9.69E-05	1.02E-05	3.65E-05	2.92E-05	2.49E-04	2.22E-06	3.70E-07	9.25E-07	5.66E-05	2.22E-06	3.49E-04	1.71E-04
577840_4193500_	577840	4193500	1.5	3.46E-06	5.15E-06	2.39E-06	9.63E-05	1.01E-05	3.63E-05	2.91E-05	2.47E-04	2.21E-06	3.68E-07	9.20E-07	5.63E-05	2.21E-06	3.46E-04	1.70E-04
577860_4193500_	577860	4193500	1.5	3.44E-06	5.12E-06	2.38E-06	9.59E-05	1.01E-05	3.61E-05	2.89E-05	2.46E-04	2.20E-06	3.66E-07	9.15E-07	5.60E-05	2.20E-06	3.45E-04	1.69E-04
577880_4193500_	577880	4193500	1.5	3.43E-06	5.11E-06	2.37E-06	9.56E-05	1.00E-05	3.60E-05	2.88E-05	2.45E-04	2.19E-06	3.65E-07	9.12E-07	5.58E-05	2.19E-06	3.44E-04	1.69E-04
577900_4193500_	577900	4193500	1.5	3.42E-06	5.10E-06	2.37E-06	9.53E-05	1.00E-05	3.59E-05	2.88E-05	2.45E-04	2.18E-06	3.64E-07	9.10E-07	5.57E-05	2.18E-06	3.43E-04	1.69E-04
577920_4193500_	577920	4193500	1.5	3.42E-06	5.09E-06	2.36E-06	9.53E-05	1.00E-05	3.59E-05	2.87E-05	2.44E-04	2.18E-06	3.64E-07	9.09E-07	5.56E-05	2.18E-06	3.43E-04	1.68E-04
577940_4193500_	577940	4193500	1.5	3.42E-06	5.09E-06	2.36E-06	9.53E-05	1.00E-05	3.59E-05	2.87E-05	2.44E-04	2.18E-06	3.64E-07	9.09E-07	5.56E-05	2.18E-06	3.42E-04	1.68E-04
577960_4193500_	577960	4193500	1.5	3.42E-06	5.09E-06	2.37E-06	9.53E-05	1.00E-05	3.59E-05	2.87E-05	2.45E-04	2.18E-06	3.64E-07	9.10E-07	5.57E-05	2.18E-06	3.43E-04	1.69E-04
577980_4193500_	577980	4193500	1.5	3.43E-06	5.10E-06	2.37E-06	9.54E-05	1.00E-05	3.59E-05	2.88E-05	2.45E-04	2.19E-06	3.64E-07	9.11E-07	5.57E-05	2.19E-06	3.43E-04	1.69E-04
575960_4193520_	575960	4193520	1.5	2.29E-06	3.40E-06	1.58E-06	6.37E-05	6.69E-06	2.40E-05	1.92E-05	1.63E-04	1.46E-06	2.43E-07	6.08E-07	3.72E-05	1.46E-06	2.29E-04	1.13E-04
575980_4193520_	575980	4193520	1.5	2.26E-06	3.36E-06	1.56E-06	6.29E-05	6.61E-06	2.37E-05	1.90E-05	1.61E-04	1.44E-06	2.40E-07	6.00E-07	3.67E-05	1.44E-06	2.26E-04	1.11E-04
576000_4193520_	576000	4193520	1.5	2.25E-06	3.36E-06	1.56E-06	6.28E-05	6.59E-06	2.37E-05	1.89E-05	1.61E-04	1.44E-06	2.40E-07	5.99E-07	3.67E-05	1.44E-06	2.26E-04	1.11E-04
576020_4193520_	576020	4193520	1.5	2.07E-06	3.08E-06	1.43E-06	5.76E-05	6.05E-06	2.17E-05	1.74E-05	1.48E-04	1.32E-06	2.20E-07	5.50E-07	3.37E-05	1.32E-06	2.07E-04	1.02E-04
576040_4193520_	576040	4193520	1.5	2.03E-06	3.02E-06	1.40E-06	5.64E-05	5.92E-06	2.13E-05	1.70E-05	1.45E-04	1.29E-06	2.15E-07	5.39E-07	3.30E-05	1.29E-06	2.03E-04	9.98E-05
576060_4193520_	576060	4193520	1.5	1.94E-06	2.90E-06	1.34E-06	5.42E-05	5.69E-06	2.04E-05	1.63E-05	1.39E-04	1.24E-06	2.07E-07	5.17E-07	3.16E-05	1.24E-06	1.95E-04	9.58E-05
576080_4193520_	576080	4193520	1.5	1.84E-06	2.74E-06	1.27E-06	5.12E-05	5.38E-06	1.93E-05	1.55E-05	1.31E-04	1.17E-06	1.96E-07	4.89E-07	2.99E-05	1.17E-06	1.84E-04	9.06E-05
576100_4193520_	576100	4193520	1.5	1.70E-06	2.53E-06	1.18E-06	4.74E-05	4.98E-06	1.79E-05	1.43E-05	1.22E-04	1.09E-06	1.81E-07	4.52E-07	2.77E-05	1.09E-06	1.70E-04	8.38E-05
576120_4193520_	576120	4193520	1.5	1.66E-06	2.47E-06	1.15E-06	4.62E-05	4.85E-06	1.74E-05	1.39E-05	1.19E-04	1.06E-06	1.76E-07	4.41E-07	2.70E-05	1.06E-06	1.66E-04	8.17E-05
576140_4193520_	576140	4193520	1.5	1.65E-06	2.46E-06	1.14E-06	4.60E-05	4.83E-06	1.73E-05	1.39E-05	1.18E-04	1.05E-06	1.76E-07	4.39E-07	2.69E-05	1.05E-06	1.65E-04	8.14E-05
576160_4193520_	576160	4193520	1.5	1.65E-06	2.45E-06	1.14E-06	4.58E-05	4.81E-06	1.73E-05	1.38E-05	1.18E-04	1.05E-06	1.75E-07	4.38E-07	2.68E-05	1.05E-06	1.65E-04	8.10E-05
576180_4193520_	576180	4193520	1.5	1.57E-06	2.34E-06	1.09E-06	4.39E-05	4.60E-06	1.65E-05	1.32E-05	1.13E-04	1.00E-06	1.67E-07	4.19E-07	2.56E-05	1.00E-06	1.58E-04	7.75E-05
576200_4193520_	576200	4193520	1.5	1.55E-06	2.30E-06	1.07E-06	4.31E-05	4.52E-06	1.62E-05	1.30E-05	1.11E-04	9.87E-07	1.64E-07	4.11E-07	2.52E-05	9.87E-07	1.55E-04	7.61E-05
576220_4193520_	576220	4193520	1.5	1.48E-06	2.21E-06	1.03E-06	4.13E-05	4.34E-06	1.56E-05	1.25E-05	1.06E-04	9.47E-07	1.58E-07	3.94E-07	2.41E-05	9.47E-07	1.49E-04	7.31E-05
576240_4193520_	576240	4193520	1.5	1.45E-06	2.16E-06	1.00E-06	4.05E-05	4.25E-06	1.52E-05	1.22E-05	1.04E-04	9.27E-07	1.54E-07	3.86E-07	2.36E-05	9.27E-07	1.45E-04	7.15E-05
576260_4193520_	576260	4193520	1.5	1.50E-06	2.23E-06	1.03E-06	4.17E-05	4.38E-06	1.57E-05	1.26E-05	1.07E-04	9.55E-07	1.59E-07	3.98E-07	2.43E-05	9.55E-07	1.50E-04	7.37E-05
576280_4193520_	576280	4193520	1.5	1.61E-06	2.39E-06	1.11E-06	4.47E-05	4.69E-06	1.68E-05	1.35E-05	1.15E-04	1.02E-06	1.71E-07	4.27E-07	2.61E-05	1.02E-06	1.61E-04	7.90E-05
576300_4193520_	576300	4193520	1.5	1.49E-06	2.22E-06	1.03E-06	4.15E-05	4.36E-06	1.56E-05	1.25E-05	1.06E-04	9.50E-07	1.58E-07	3.96E-07	2.42E-05	9.50E-07	1.49E-04	7.33E-05
576320_4193520_	576320	4193520	1.5	1.29E-06	1.93E-06	8.94E-07	3.60E-05	3.78E-06	1.36E-05	1.09E-05	9.25E-05	8.25E-07	1.38E-07	3.44E-07	2.10E-05	8.25E-07	1.30E-04	6.37E-05
576340_4193520_	576340	4193520	1.5	1.27E-06	1.89E-06	8.77E-07	3.53E-05	3.71E-06	1.33E-05	1.07E-05	9.07E-05	8.09E-07	1.35E-07	3.37E-07	2.06E-05	8.09E-07	1.27E-04	6.24E-05
576360_4193520_	576360	4193520	1.5	1.37E-06	2.03E-06	9.44E-07	3.81E-05	4.00E-06	1.43E-05	1.15E-05	9.77E-05	8.72E-07	1.45E-07	3.63E-07	2.22E-05	8.72E-07	1.37E-04	6.73E-05
576380_4193520_	576380	4193520	1.5	1.44E-06	2.14E-06	9.93E-07	4.00E-05	4.20E-06	1.51E-05	1.21E-05	1.03E-04	9.17E-07	1.53E-07	3.82E-07	2.34E-05	9.17E-07	1.44E-04	7.08E-05
576400_4193520_	576400	4193520	1.5	1.39E-06	2.07E-06	9.59E-07	3.86E-05	4.06E-06	1.46E-05	1.17E-05	9.92E-05	8.85E-07	1.48E-07	3.69E-07	2.26E-05	8.85E-07	1.39E-04	6.83E-05
576420_4193520_	576420	4193520	1.5	1.28E-06	1.91E-06	8.85E-07	3.57E-05	3.74E-06	1.34E-05	1.08E-05	9.15E-05	8.17E-07	1.36E-07	3.40E-07	2.08E-05	8.17E-07	1.28E-04	6.31E-05
576440_4193520_	576440	4193520	1.5	1.21E-06	1.79E-06	8.33E-07	3.36E-05	3.53E-06	1.26E-05	1.01E-05	8.62E-05	7.69E-07	1.28E-07	3.21E-07	1.96E-05	7.69E-07	1.21E-04	5.94E-05
576460_4193520_	576460	4193520	1.5	1.08E-06	1.60E-06	7.44E-07	3.00E-05	3.15E-06	1.13E-05	9.04E-06	7.69E-05	6.87E-07	1.14E-07	2.86E-07	1.75E-05	6.87E-07	1.08E-04	5.30E-05
576480_4193520_	576480	4193520	1.5	1.01E-06	1.50E-06	6.98E-07	2.81E-05	2.95E-06	1.06E-05	8.48E-06	7.21E-05	6.44E-07	1.07E-07	2.68E-07	1.64E-05	6.44E-07	1.01E-04	4.97E-05
576500_4193520_	576500	4193520	1.5	1.05E-06	1.56E-06	7.26E-07	2.93E-05	3.07E-06	1.10E-05	8.83E-06	7.51E-05	6.71E-07	1.12E-07	2.79E-07	1.71E-05	6.71E-07	1.05E-04	5.17E-05
576520_4193520_	576520	4193520	1.5	1.23E-06	1.82E-06	8.47E-07	3.41E-05	3.58E-06	1.29E-05	1.03E-05	8.76E-05	7.82E-07	1.30E-07	3.26E-07	1.99E-05	7.82E-07	1.23E-04	6.03E-05
576540_4193520_	576540	4193520	1.5	1.41E-06	2.10E-06	9.75E-07	3.93E-05	4.13E-06	1.48E-05	1.19E-05	1.01E-04	9.00E-07	1.50E-07	3.75E-07	2.30E-05	9.00E-07	1.41E-04	6.95E-05
576560_4193520_	576560	4193520	1.5	1.50E-06	2.24E-06	1.04E-06	4.19E-05	4.40E-06	1.58E-05	1.26E-05	1.08E-04	9.60E-07	1.60E-07	4.00E-07	2.45E-05	9.60E-07	1.51E-04	7.41E-05
576580_4193520_	576580	4193520	1.5	1.59E-06	2.37E-06	1.10E-06	4.44E-05	4.66E-06	1.67E-05	1.34E-05	1.14E-04	1.02E-06	1.70E-07	4.24E-07	2.59E-05	1.02E-06	1.60E-04	7.85E-05
576600_4193520_	576600	4193520	1.5	1.63E-06	2.43E-06	1.13E-06	4.55E-05	4.78E-06	1.71E-05	1.37E-05	1.17E-04	1.04E-06	1.74E-07	4.34E-07	2.66E-05	1.04E-06	1.64E-04	8.04E-05
576620_4193520_	576620	4193520	1.5	1.76E-06	2.62E-06	1.22E-06	4.90E-05	5.14E-06	1.84E-05	1.48E-05	1.26E-04	1.12E-06	1.87E-07	4.67E-07	2.86E-05	1.12E-06	1.76E-04	8.66E-05
576640_4193520_	576640	4193520	1.5	1.59E-06	2.36E-06	1.10E-06	4.42E-05	4.64E-06	1.66E-05	1.33E-05	1.13E-04	1.01E-06	1.69E-07	4.22E-07	2.58E-05	1.01E-06	1.59E-04	7.81E-05
576660_4193520_	576660	4193520	1.5	1.50E-06	2.24E-06	1.04E-06	4.19E-05	4.40E-06	1.58E-05	1.26E-05	1.08E-04	9.60E-07	1.60E-07	4.00E-07	2.45E-05	9.60E-07	1.51E-04	7.41E-05
576680_4193520_	576680	4193520	1.5	1.56E-06	2.32E-06	1.08E-06	4.35E-05	4.56E-06	1.64E-05	1.31E-05	1.12E-04	9.96E-07	1.66E-07	4.15E-07	2.54E-05	9.96E-07	1.56E-04	7.68E-05
576700_4193520_	576700	4193520	1.5	1.66E-06	2.47E-06	1.15E-06	4.62E-05	4.85E-06	1.74E-05	1.39E-05	1.18E-04	1.06E-06	1.76E-07	4.41E-07	2.70E-05	1.06E-06	1.66E-04	8.16E-05
576720_4193520_	576720	4193520	1.5	1.80E-06	2.68E-06	1.25E-06	5.02E-05	5.27E-06	1.89E-05	1.51E-05	1.29E-04	1.15E-06	1.92E-07	4.79E-07	2.93E-05	1.15E-06	1.80E-04	8.87E-05
576740_4193520_	576740	4193520	1.5	1.87E-06	2.79E-06	1.29E-06	5.21E-05	5.48E-06	1.96E-05	1.57E-05	1.34E-04	1.19E-06	1.99E-07	4.98E-07	3.05E-05	1.19E-06	1.87E-04	9.22E-05
576760_4193520_	576760	4193520	1.5	1.91E-06	2.85E-06	1.32E-06	5.33E-05	5.60E-06	2.01E-05	1.61E-05	1.37E-04	1.22E-06	2.03E-07	5.09E-07	3.11E-05	1.22E-06	1.92E-04	9.42E-05
576780_4193520_	576780	4193520	1.5	1.85E-06	2.75E-06	1.28E-06	5.15E-05	5.41E-06	1.94E-05	1.55E-05	1.32E-04	1.18E-06	1.97E-07	4.91E-07	3.01E-05	1.18E-06	1.85E-04	9.10E-05
576800_4193520_	576800	4193520	1.5	1.84E-06	2.74E-06	1.27E-06	5.12E-05	5.38E-06	1.93E-05	1.54E-05	1.31E-04	1.17E-06	1.95E-07	4.89E-07	2.99E-05	1.17E-06	1.84E-04	9.05E-05
576820_4193520_	576820	4193520	1.5	1.66E-06	2.48E-06	1.15E-06	4.64E-05	4.87E-06	1.75E-05	1.40E-05	1.19E-04	1.06E-06	1.77E-07	4.43E-07	2.71E-05	1.06E-06	1.67E-04	8.20E-05
576840_4193520_	576840	4193520	1.5	1.29E-06	1.92E-06	8.91E-07	3.59E-05	3.77E-06	1.35E-05	1.08E-05	9.21E-05	8.22E-07	1.37E-07	3.43E-07	2.10E-05	8.22E-07	1.29E-04	6.35E-05
576860_4193520_	576860	4193520	1.5	1.06E-06	1.58E-06	7.34E-07	2.96E-05	3.11E-06	1.11E-05	8.92E-06	7.59E-05	6.78E-07	1.13E-07	2.82E-07	1.73E-05	6.78E-07	1.06E-04	5.23E-05
576880_4193520_	576880	4193520	1.5	9.64E-07	1.44E-06	6.67E-07	2.69E-05	2.82E-06	1.01E-05	8.10E-06	6.89E-05	6.15E-07	1.03E-07	2.56E-07	1.57E-05	6.15E-07	9.66E-05	4.75E-05
576900_4193520_	576900	4193520	1.5	9.71E-07	1.45E-06	6.71E-07	2.70E-05	2.84E-06	1.02E-05	8.16E-06	6.94E-05	6.19E-07	1.03E-07	2.58E-07	1.58E-05	6.19E-07	9.72E-05	4.78E-05
576920_4193520_	576920	4193520	1.5	1.01E-06	1.50E-06	6.97E-07	2.81E-05	2.95E-06	1.06E-05	8.47E-06	7.20E-05	6.43E-07	1.07E-07	2.68E-07	1.64E-05	6.43E-07	1.01E-04	4.96E-05
576940_4193520_	576940	4193520	1.5	9.66E-07	1.44E-06	6.68E-07	2.69E-05	2.82E-06	1.01E-05	8.11E-06	6.90E-05	6.16E-07	1.03E-07	2.57E-07	1.57E-05	6.16E-07	9.67E-05	4.76E-05
576960_4193520_	576960	4193520	1.5	9.66E-07	1.44E-06	6.68E-07	2.69E-05	2.82E-06	1.01E-05	8.11E-06	6.90E-05	6.16E-07	1.03E-07	2.57E-07	1.57E-05	6.16E-07	9.67E-05	4.76E-05
576980_4193520_	576980	4193520	1.5	9.99E-07	1.49E-06	6.91E-07	2.78E-05	2.92E-06	1.05E-05	8.39E-06	7.14E-05	6.37E-07	1.06E-07	2.66E-07	1.63E-05	6.37E-07	1.00E-04	4.92E-05
577000_4193520_	577000	4193520	1.5	1.05E-06	1.56E-06	7.24E-07	2.92E-05	3.06E-06	1.10E-05	8.80E-06	7.49E-05	6.68E-07	1.11E-07	2.79E-07	1.70E-05	6.68E-07	1.05E-04	5.16E-05
577020_4193520_	577020	4193520	1.5	1.14E-06	1.70E-06	7.91E-07	3.19E-05	3.34E-06	1.20E-05	9.61E-06	8.18E-05	7.30E-07	1.22E-07	3.04E-07	1.86E-05	7.30E-07	1.15E-04	5.63E-05
577040_4193520_	577040	4193520	1.5	1.28E-06	1.90E-06	8.81E-07	3.55E-05	3.73E-06	1.34E-05	1.07E-05	9.12E-05	8.14E-07	1.36E-07	3.39E-07	2.07E-05	8.14E-07	1.28E-04	6.28E-05
577060_4193520_	577060	4193520	1.5	1.42E-06	2.12E-06	9.84E-07	3.97E-05	4.16E-06	1.49E-05	1.20E-05	1.02E-04	9.08E-07	1.51E-07	3.78E-07	2.32E-05	9.08E-07	1.43E-04	7

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577540_4193520_	577540	4193520	1.5	3.46E-06	5.15E-06	2.39E-06	9.63E-05	1.01E-05	3.63E-05	2.90E-05	2.47E-04	2.21E-06	3.68E-07	9.19E-07	5.62E-05	2.21E-06	3.46E-04	1.70E-04
577560_4193520_	577560	4193520	1.5	3.49E-06	5.20E-06	2.41E-06	9.72E-05	1.02E-05	3.66E-05	2.93E-05	2.49E-04	2.23E-06	3.71E-07	9.28E-07	5.68E-05	2.23E-06	3.50E-04	1.72E-04
577580_4193520_	577580	4193520	1.5	3.52E-06	5.24E-06	2.43E-06	9.80E-05	1.03E-05	3.69E-05	2.96E-05	2.52E-04	2.25E-06	3.74E-07	9.36E-07	5.73E-05	2.25E-06	3.53E-04	1.73E-04
577600_4193520_	577600	4193520	1.5	3.55E-06	5.29E-06	2.46E-06	9.89E-05	1.04E-05	3.73E-05	2.98E-05	2.54E-04	2.27E-06	3.78E-07	9.44E-07	5.78E-05	2.27E-06	3.56E-04	1.75E-04
577620_4193520_	577620	4193520	1.5	3.59E-06	5.34E-06	2.48E-06	1.00E-04	1.05E-05	3.77E-05	3.02E-05	2.57E-04	2.29E-06	3.82E-07	9.54E-07	5.84E-05	2.29E-06	3.59E-04	1.77E-04
577640_4193520_	577640	4193520	1.5	3.63E-06	5.40E-06	2.51E-06	1.01E-04	1.06E-05	3.81E-05	3.05E-05	2.59E-04	2.31E-06	3.86E-07	9.64E-07	5.90E-05	2.31E-06	3.63E-04	1.79E-04
577660_4193520_	577660	4193520	1.5	3.67E-06	5.46E-06	2.53E-06	1.02E-04	1.07E-05	3.85E-05	3.08E-05	2.62E-04	2.34E-06	3.90E-07	9.75E-07	5.96E-05	2.34E-06	3.67E-04	1.81E-04
577680_4193520_	577680	4193520	1.5	3.69E-06	5.49E-06	2.55E-06	1.03E-04	1.08E-05	3.87E-05	3.10E-05	2.64E-04	2.35E-06	3.92E-07	9.80E-07	6.00E-05	2.35E-06	3.69E-04	1.82E-04
577700_4193520_	577700	4193520	1.5	3.69E-06	5.50E-06	2.55E-06	1.03E-04	1.08E-05	3.87E-05	3.10E-05	2.64E-04	2.36E-06	3.93E-07	9.82E-07	6.01E-05	2.36E-06	3.70E-04	1.82E-04
577720_4193520_	577720	4193520	1.5	3.69E-06	5.49E-06	2.55E-06	1.03E-04	1.08E-05	3.87E-05	3.10E-05	2.63E-04	2.35E-06	3.92E-07	9.80E-07	6.00E-05	2.35E-06	3.69E-04	1.81E-04
577740_4193520_	577740	4193520	1.5	3.67E-06	5.46E-06	2.54E-06	1.02E-04	1.07E-05	3.85E-05	3.08E-05	2.62E-04	2.34E-06	3.90E-07	9.75E-07	5.97E-05	2.34E-06	3.67E-04	1.81E-04
577760_4193520_	577760	4193520	1.5	3.64E-06	5.42E-06	2.52E-06	1.01E-04	1.07E-05	3.82E-05	3.06E-05	2.60E-04	2.32E-06	3.87E-07	9.69E-07	5.93E-05	2.32E-06	3.65E-04	1.79E-04
577780_4193520_	577780	4193520	1.5	3.62E-06	5.38E-06	2.50E-06	1.01E-04	1.06E-05	3.79E-05	3.04E-05	2.59E-04	2.31E-06	3.85E-07	9.62E-07	5.88E-05	2.31E-06	3.62E-04	1.78E-04
577800_4193520_	577800	4193520	1.5	3.59E-06	5.34E-06	2.48E-06	1.00E-04	1.05E-05	3.76E-05	3.02E-05	2.57E-04	2.29E-06	3.82E-07	9.54E-07	5.84E-05	2.29E-06	3.59E-04	1.77E-04
577820_4193520_	577820	4193520	1.5	3.56E-06	5.31E-06	2.46E-06	9.93E-05	1.04E-05	3.74E-05	2.99E-05	2.55E-04	2.27E-06	3.79E-07	9.48E-07	5.80E-05	2.27E-06	3.57E-04	1.76E-04
577840_4193520_	577840	4193520	1.5	3.54E-06	5.28E-06	2.45E-06	9.87E-05	1.04E-05	3.72E-05	2.98E-05	2.53E-04	2.26E-06	3.77E-07	9.42E-07	5.76E-05	2.26E-06	3.55E-04	1.74E-04
577860_4193520_	577860	4193520	1.5	3.53E-06	5.25E-06	2.44E-06	9.82E-05	1.03E-05	3.70E-05	2.96E-05	2.52E-04	2.25E-06	3.75E-07	9.38E-07	5.74E-05	2.25E-06	3.53E-04	1.74E-04
577880_4193520_	577880	4193520	1.5	3.51E-06	5.23E-06	2.43E-06	9.79E-05	1.03E-05	3.69E-05	2.95E-05	2.51E-04	2.24E-06	3.74E-07	9.35E-07	5.72E-05	2.24E-06	3.52E-04	1.73E-04
577900_4193520_	577900	4193520	1.5	3.51E-06	5.22E-06	2.43E-06	9.77E-05	1.03E-05	3.68E-05	2.95E-05	2.51E-04	2.24E-06	3.73E-07	9.33E-07	5.71E-05	2.24E-06	3.51E-04	1.73E-04
577920_4193520_	577920	4193520	1.5	3.51E-06	5.22E-06	2.43E-06	9.77E-05	1.03E-05	3.68E-05	2.95E-05	2.51E-04	2.24E-06	3.73E-07	9.33E-07	5.71E-05	2.24E-06	3.51E-04	1.73E-04
577940_4193520_	577940	4193520	1.5	3.51E-06	5.22E-06	2.43E-06	9.77E-05	1.03E-05	3.68E-05	2.95E-05	2.51E-04	2.24E-06	3.73E-07	9.33E-07	5.71E-05	2.24E-06	3.51E-04	1.73E-04
577960_4193520_	577960	4193520	1.5	3.51E-06	5.23E-06	2.43E-06	9.78E-05	1.03E-05	3.68E-05	2.95E-05	2.51E-04	2.24E-06	3.73E-07	9.33E-07	5.71E-05	2.24E-06	3.52E-04	1.73E-04
577980_4193520_	577980	4193520	1.5	3.51E-06	5.23E-06	2.43E-06	9.79E-05	1.03E-05	3.69E-05	2.95E-05	2.51E-04	2.24E-06	3.74E-07	9.34E-07	5.72E-05	2.24E-06	3.52E-04	1.73E-04
578000_4193520_	578000	4193520	1.5	3.51E-06	5.23E-06	2.43E-06	9.79E-05	1.03E-05	3.69E-05	2.95E-05	2.51E-04	2.24E-06	3.74E-07	9.35E-07	5.72E-05	2.24E-06	3.52E-04	1.73E-04
575920_4193540_	575920	4193540	1.5	2.73E-06	4.07E-06	1.89E-06	7.61E-05	7.99E-06	2.87E-05	2.30E-05	1.95E-04	1.74E-06	2.91E-07	7.27E-07	4.45E-05	1.74E-06	2.74E-04	1.35E-04
575940_4193540_	575940	4193540	1.5	2.73E-06	4.06E-06	1.88E-06	7.60E-05	7.97E-06	2.86E-05	2.29E-05	1.95E-04	1.74E-06	2.90E-07	7.25E-07	4.44E-05	1.74E-06	2.73E-04	1.34E-04
575960_4193540_	575960	4193540	1.5	2.73E-06	4.06E-06	1.89E-06	7.60E-05	7.98E-06	2.86E-05	2.29E-05	1.95E-04	1.74E-06	2.90E-07	7.25E-07	4.44E-05	1.74E-06	2.73E-04	1.34E-04
575980_4193540_	575980	4193540	1.5	2.71E-06	4.03E-06	1.87E-06	7.54E-05	7.91E-06	2.84E-05	2.27E-05	1.93E-04	1.73E-06	2.88E-07	7.20E-07	4.40E-05	1.73E-06	2.71E-04	1.33E-04
576000_4193540_	576000	4193540	1.5	2.69E-06	4.01E-06	1.86E-06	7.50E-05	7.87E-06	2.82E-05	2.26E-05	1.92E-04	1.72E-06	2.86E-07	7.16E-07	4.38E-05	1.72E-06	2.70E-04	1.33E-04
576020_4193540_	576020	4193540	1.5	2.55E-06	3.80E-06	1.77E-06	7.12E-05	7.47E-06	2.68E-05	2.15E-05	1.83E-04	1.63E-06	2.72E-07	6.79E-07	4.16E-05	1.63E-06	2.56E-04	1.26E-04
576040_4193540_	576040	4193540	1.5	2.44E-06	3.63E-06	1.69E-06	6.80E-05	7.14E-06	2.56E-05	2.05E-05	1.74E-04	1.56E-06	2.60E-07	6.49E-07	3.97E-05	1.56E-06	2.44E-04	1.20E-04
576060_4193540_	576060	4193540	1.5	2.40E-06	3.57E-06	1.66E-06	6.68E-05	7.01E-06	2.51E-05	2.01E-05	1.71E-04	1.53E-06	2.55E-07	6.37E-07	3.90E-05	1.53E-06	2.40E-04	1.18E-04
576080_4193540_	576080	4193540	1.5	2.26E-06	3.36E-06	1.56E-06	6.29E-05	6.61E-06	2.37E-05	1.90E-05	1.62E-04	1.44E-06	2.40E-07	6.01E-07	3.68E-05	1.44E-06	2.26E-04	1.11E-04
576100_4193540_	576100	4193540	1.5	2.11E-06	3.14E-06	1.46E-06	5.88E-05	6.17E-06	2.21E-05	1.77E-05	1.51E-04	1.35E-06	2.24E-07	5.61E-07	3.43E-05	1.35E-06	2.11E-04	1.04E-04
576120_4193540_	576120	4193540	1.5	1.99E-06	2.97E-06	1.38E-06	5.55E-05	5.83E-06	2.09E-05	1.67E-05	1.43E-04	1.27E-06	2.12E-07	5.30E-07	3.24E-05	1.27E-06	2.00E-04	9.82E-05
576140_4193540_	576140	4193540	1.5	1.90E-06	2.83E-06	1.31E-06	5.29E-05	5.55E-06	1.99E-05	1.59E-05	1.36E-04	1.21E-06	2.02E-07	5.05E-07	3.09E-05	1.21E-06	1.90E-04	9.35E-05
576160_4193540_	576160	4193540	1.5	1.90E-06	2.83E-06	1.31E-06	5.29E-05	5.56E-06	1.99E-05	1.60E-05	1.36E-04	1.21E-06	2.02E-07	5.05E-07	3.09E-05	1.21E-06	1.90E-04	9.36E-05
576180_4193540_	576180	4193540	1.5	1.96E-06	2.93E-06	1.36E-06	5.47E-05	5.75E-06	2.06E-05	1.65E-05	1.40E-04	1.25E-06	2.09E-07	5.22E-07	3.20E-05	1.25E-06	1.97E-04	9.68E-05
576200_4193540_	576200	4193540	1.5	1.95E-06	2.90E-06	1.35E-06	5.43E-05	5.71E-06	2.05E-05	1.64E-05	1.39E-04	1.24E-06	2.07E-07	5.19E-07	3.17E-05	1.24E-06	1.95E-04	9.61E-05
576220_4193540_	576220	4193540	1.5	1.97E-06	2.93E-06	1.36E-06	5.48E-05	5.75E-06	2.06E-05	1.65E-05	1.41E-04	1.26E-06	2.09E-07	5.23E-07	3.20E-05	1.26E-06	1.97E-04	9.69E-05
576240_4193540_	576240	4193540	1.5	1.82E-06	2.71E-06	1.26E-06	5.08E-05	5.33E-06	1.91E-05	1.53E-05	1.30E-04	1.16E-06	1.94E-07	4.85E-07	2.97E-05	1.16E-06	1.83E-04	8.97E-05
576260_4193540_	576260	4193540	1.5	1.79E-06	2.67E-06	1.24E-06	4.99E-05	5.24E-06	1.88E-05	1.51E-05	1.28E-04	1.14E-06	1.91E-07	4.77E-07	2.92E-05	1.14E-06	1.79E-04	8.83E-05
576280_4193540_	576280	4193540	1.5	1.71E-06	2.55E-06	1.19E-06	4.78E-05	5.02E-06	1.80E-05	1.44E-05	1.23E-04	1.09E-06	1.82E-07	4.56E-07	2.79E-05	1.09E-06	1.72E-04	8.44E-05
576300_4193540_	576300	4193540	1.5	1.64E-06	2.44E-06	1.13E-06	4.57E-05	4.79E-06	1.72E-05	1.38E-05	1.17E-04	1.05E-06	1.74E-07	4.36E-07	2.67E-05	1.05E-06	1.64E-04	8.07E-05
576320_4193540_	576320	4193540	1.5	1.51E-06	2.25E-06	1.05E-06	4.22E-05	4.43E-06	1.59E-05	1.27E-05	1.08E-04	9.66E-07	1.61E-07	4.03E-07	2.46E-05	9.66E-07	1.52E-04	7.46E-05
576340_4193540_	576340	4193540	1.5	1.49E-06	2.22E-06	1.03E-06	4.15E-05	4.36E-06	1.56E-05	1.25E-05	1.07E-04	9.51E-07	1.59E-07	3.96E-07	2.43E-05	9.51E-07	1.49E-04	7.34E-05
576360_4193540_	576360	4193540	1.5	1.60E-06	2.38E-06	1.10E-06	4.45E-05	4.67E-06	1.68E-05	1.34E-05	1.14E-04	1.02E-06	1.70E-07	4.25E-07	2.60E-05	1.02E-06	1.60E-04	7.87E-05
576380_4193540_	576380	4193540	1.5	1.63E-06	2.43E-06	1.13E-06	4.55E-05	4.78E-06	1.71E-05	1.37E-05	1.17E-04	1.04E-06	1.74E-07	4.35E-07	2.66E-05	1.04E-06	1.64E-04	8.05E-05
576400_4193540_	576400	4193540	1.5	1.61E-06	2.40E-06	1.11E-06	4.48E-05	4.71E-06	1.69E-05	1.35E-05	1.15E-04	1.03E-06	1.71E-07	4.28E-07	2.62E-05	1.03E-06	1.61E-04	7.93E-05
576420_4193540_	576420	4193540	1.5	1.53E-06	2.28E-06	1.06E-06	4.28E-05	4.49E-06	1.61E-05	1.29E-05	1.10E-04	9.79E-07	1.63E-07	4.08E-07	2.50E-05	9.79E-07	1.54E-04	7.56E-05
576440_4193540_	576440	4193540	1.5	1.47E-06	2.20E-06	1.02E-06	4.11E-05	4.31E-06	1.55E-05	1.24E-05	1.05E-04	9.41E-07	1.57E-07	3.92E-07	2.40E-05	9.41E-07	1.48E-04	7.26E-05
576460_4193540_	576460	4193540	1.5	1.36E-06	2.02E-06	9.39E-07	3.78E-05	3.97E-06	1.43E-05	1.14E-05	9.71E-05	8.67E-07	1.44E-07	3.61E-07	2.21E-05	8.67E-07	1.36E-04	6.69E-05
576480_4193540_	576480	4193540	1.5	1.28E-06	1.91E-06	8.88E-07	3.58E-05	3.76E-06	1.35E-05	1.08E-05	9.19E-05	8.20E-07	1.37E-07	3.42E-07	2.09E-05	8.20E-07	1.29E-04	6.33E-05
576500_4193540_	576500	4193540	1.5	1.28E-06	1.90E-06	8.84E-07	3.56E-05	3.74E-06	1.34E-05	1.07E-05	9.14E-05	8.16E-07	1.36E-07	3.40E-07	2.08E-05	8.16E-07	1.28E-04	6.30E-05
576520_4193540_	576520	4193540	1.5	1.44E-06	2.14E-06	9.96E-07	4.01E-05	4.21E-06	1.51E-05	1.21E-05	1.03E-04	9.19E-07	1.53E-07	3.83E-07	2.34E-05	9.19E-07	1.44E-04	7.09E-05
576540_4193540_	576540	4193540	1.5	1.64E-06	2.43E-06	1.13E-06	4.56E-05	4.78E-06	1.72E-05	1.37E-05	1.17E-04	1.04E-06	1.74E-07	4.35E-07	2.66E-05	1.04E-06	1.64E-04	8.05E-05
576560_4193540_	576560	4193540	1.5	1.75E-06	2.60E-06	1.21E-06	4.86E-05	5.11E-06	1.83E-05	1.47E-05	1.25E-04	1.11E-06	1.86E-07	4.64E-07	2.84E-05	1.11E-06	1.75E-04	8.60E-05
576580_4193540_	576580	4193540	1.5	1.77E-06	2.64E-06	1.23E-06	4.94E-05	5.19E-06	1.86E-05	1.49E-05	1.27E-04	1.13E-06	1.89E-07	4.72E-07	2.89E-05	1.13E-06	1.78E-04	8.74E-05
576600_4193540_	576600	4193540	1.5	1.73E-06	2.57E-06	1.19E-06	4.81E-05	5.06E-06	1.81E-05	1.45E-05	1.24E-04	1.10E-06	1.84E-07	4.60E-07	2.81E-05	1.10E-06	1.73E-04	8.51E-05
576620_4193540_	576620	4193540	1.5	1.84E-06	2.75E-06	1.28E-06	5.14E-05	5.39E-06	1.94E-05	1.55E-05	1.32E-04	1.18E-06	1.96E-07	4.90E-07	3.00E-05	1.18E-06	1.85E-04	9.08E-05
576640_4193540_	576640	4193540	1.5	1.85E-06	2.75E-06	1.28E-06	5.14E-05	5.40E-06	1.94E-05	1.55E-05	1.32E-04	1.18E-06	1.96E-07	4.91E-07	3.00E-05	1.18E-06	1.85E-04	9.09E-05
576660_4193540_	576660	4193540	1.5	1.68E-06	2.50E-06	1.16E-06	4.67E-05	4.91E-06	1.76E-05	1.41E-05	1.20E-04	1.07E-06	1.78E-07	4.46E-07	2.73E-05	1.07E-06	1.68E-04	8.26E-05
576680_4193540_	576680	4193540	1.5	1.68E-06	2.50E-06	1.16E-06	4.68E-05	4.91E-06	1.76E-05	1.41E-05	1.20E-04	1.07E-06	1.79E-07	4.46E-07	2.73E-05	1.07E-06	1.68E-04	8.27E-05
576700_4193540_	576700	4193540	1.5	1.81E-06	2.69E-06	1.25E-06	5.03E-05	5.28E-06	1.90E-05	1.52E-05	1.29E-04	1.15E-06	1.92E-07	4.80E-07	2.94E-05	1.15E-06	1.81E-04	8.90E-05
576720_4193540_	576720	4193540	1.5	1.91E-06	2.85E-06	1.32E-06	5.33E-05	5.59E-06	2.01E-05	1.61E-05	1.37E-04	1.22E-06	2.03E-07	5.08E-07	3.11E-05	1.22E-06	1.92E-04	9.42E-05
576740_4193540_	576740	4193540	1.5	2.04E-06	3.04E-06	1.41E-06	5.68E-05	5.97E-06	2.14E-05	1.71E-05	1.46E-04	1.30E-06	2.17E-07	5.43E-07	3.32E-05	1.30E-06	2.04E-04	1.00E-04
576760_4193540_	576760	4193540	1.5	2.13E-06	3.17E-06	1.47E-06	5.94E-05	6.24E-06	2.24E-05	1.79E-05	1.52E-04	1.36E-06	2.27E-07	5.67E-07	3.47E-05	1.36E-06	2.14E-04	1.05E-04
576780_4193540_	576780	4193540	1.5	2.09E-06	3.12E-06	1.45E-06	5.83E-05	6.12E-06	2.20E-05	1.76E-05	1.50E-04	1.34E-06	2.23E-07	5.57E-07	3.41E-05	1.34E-06	2.10E-04	1.03E-04
576800_4193540_	576800	4193540	1.5	1.95E-06	2.90E-06	1.35E-06	5.42E-05	5.69E-06	2.04E-05	1.64E-05	1.39E-04	1.24E-06	2.07E-07	5.18E-07	3.17E-05	1.24E-06	1.95E-04	9.59E-05
576820_4193540_	576820	4193540	1.5	1.69E-06	2.52E-06	1.17E-06	4.71E-05	4.95E-06	1.77E-05	1.42E-05	1.21E-04	1.08E-06	1.80E-07	4.50E-07	2.75E-05	1.08E-06	1.69E-04	8.33E-05
576840_4193540_	576840	4193540	1.5	1.36E-06	2.02E-06	9.37E-07	3.78E-05	3.97E-06	1.42E-05	1.14E-05	9.69E-05	8.65E-07	1.44E-07	3.61E-07	2.21E-05	8.65E-07	1.36E-04	6.68E-05
576860_4193540_	576860	4193540	1.5	1.15E-06	1.71E-06	7.92E-07	3.19E-05	3.35E-06	1.20E-05	9.63E-06	8.19E-05	7.31E-07	1.22E-07	3.05E-07	1.86E-05	7.31E-07	1.15E-04	5.64E-05
576880_4193540_	576880	4193540	1.5	1.07E-06	1.59E-06	7.39E-07	2.98E-05	3.13E-06	1.12E-05	8.99E-06	7.65E-05	6.82E-07	1.14E-07	2.84E-07	1.74E-05	6.82E-07	1.07E-04	5.27E-05
576900_4193540_	576900	4193540	1.5	1.17E-06	1.74E-06	8.10E-07	3.26E-05	3.43E-06	1.23E-05	9.84E-06	8.38E-05	7.48E-07	1.25E-07	3.11E-07	1.91E-05	7.48E-07	1.17E-04	5.77E-05
576920_4193540_	576920	4193540	1.5	1.28E-06	1.91E-06	8.87E-07	3.57E-05	3.75E-06	1.35E-05	1.08E-05	9.17E-05	8.19E-07	1.36E-07	3.41E-07	2.09E-05	8.19E-07	1.29E-04	6.32E-05
576940_4193540_	576940	4193540	1.5	1.22E-06	1.81E-06	8.41E-07	3.39E-05	3.56E-06	1.28E-05	1.02E-05	8.70E-05	7.76E-07	1.29E-07	3.23E-07	1.98E-05	7.76E-07	1.22E-04	5.99E-05
576960_4193540_	576960	4193540	1.5	1.19E-06	1.78E-06	8.26E-07	3.33E-05	3.49E-06	1.25E-05	1.00E-05	8.54E-05	7.62E-07	1.27E-07	3.18E-07	1.94E-05	7.62E-07	1.20E-04	5.88E-05
576980_4193540_	576980	4193540	1.5	1.20E-06	1.79E-06	8.31E-07	3.35E-05	3.51E-06	1.26E-05	1.01E-05	8.59E-05	7.67E-07	1.28E-07	3.19E-07	1.96E-05	7.67E-07	1.20E-04	5.92E-05
577000_4193540_	577000	4193540	1.5	1.25E-06	1.86E-06	8.65E-07	3.49E-05	3.66E-06	1.31E-05	1.05E-05	8.95E-05	7.99E-07	1.33E-07	3.33E-07	2.04E-05	7.99E-07	1.25E-04	6.16E-05
577020_4193540_	577020	4193540	1.5	1.30E-06	1.93E-06	8.97E-07	3.61E-05	3.79E-06	1.36E-05	1.09E-05	9.27E-05	8.28E-07	1.38E-07	3.45E-07	2.11E-05	8.28E-07	1.30E-04	6.39E-05
577040_4193540_	577040	4193540	1.5	1.40E-06	2.08E-06	9.67E-07	3.90E-05	4.09E-06	1.47E-05	1.18E-05	1.00E-04	8.93E-07	1.49E-07	3.72E-07	2.28E-05	8.93E-07	1.40E-04	6.89E-05
577060_4193540_	577060	4193540	1.5	1.58E-06	2.35E-06	1.09E-06	4.39E-05	4.61E-06	1.65E-05	1.33E-05	1.13E-04	1.01E-06	1.68E-07	4.19E-07	2.57E-05	1.01E-06	1.58E-04	7.77E-05
577080_4193540_	577080	4193540	1.5	1.92E-06	2.87E-06	1.33E-06	5.36E-05	5.63E-06	2.02E-05	1.62E-05	1.38E-04	1.23E-06	2.05E-07	5.12E-07	3.13E-05	1.23E-06	1.93E-04	9.48E-05
577100_4193540_	577100	4193540	1.5	2.11E-06	3.14E-06	1.46E-06	5.88E-05	6.17E-06	2.21E-05	1.77E-05	1.51E-04	1.35E-06	2.25E-07	5.61E-07	3.44E-05	1.35E-06	2.11E-04	1.04E-04
577120_4193540_	577120	4193540	1.5	2.23E-06	3.32E-06	1.54E-06	6.22E-05	6.53E-06	2.34E-05	1.87E-05	1.60E-04	1.42E-06	2.37E-07	5.93E-07	3.63E-05	1.42E-06	2.23E-04	1.10E-04
577160_4193540_	577160	4193540	1.5	2.05E-06	3.05E-06	1.42E-06	5.71E-05	5.99E-06	2.15E-05	1.72E-05	1.46E-04	1.31E-06	2.18E-07	5.45E-07	3.33E-05	1.31E-06	2.05E-04	1.01E-04
577180_4193540_	577180	4193540	1.5	1.87E-06	2.79E-06	1.29E-06	5.22E-05	5.48E-06	1.97E-05	1.57E-05	1.34E-04	1.20E-06	1.99E-07	4.98E-07	3.05E-05	1.20E-06	1.88E-04	9.22E-05
577200_4193540_	577200	4193540	1.5	1.80E-06	2.68E-06	1.24E-06	5.01E-05	5.26E-06	1.89E-05	1.51E-05	1.29E-04	1.15E-06	1.91E-07	4.78E-07	2.93E-05	1.15E-06	1.80E-04	8.85E-05
577220_4193540_	577220	4193540	1.5	1.79E-06	2.66E-06	1.23E-06	4.97E-05	5.22E-06	1.87E-05	1.50E-05	1.28E-04	1.14E-06	1.90E-07	4.75E-07	2.91E-05	1.14E-06	1.79E-04	8.79E-05
577240_4193540_	577240	4193540	1.5	1.93E-06	2.87E-06	1.33E-06	5.38E-05	5.64E-06	2.02E-05	1.62E-05	1.38E-04	1.23E-06	2.05E-07	5.13E-07	3.14E-05	1.23E-06	1.93E-04	9.50E-05
577260_4193540_	577260	4193540	1.5	2.23E-06	3.33E-06	1.54E-06	6.23E-05	6.54E-06	2.34E-05	1.88E-05	1.60E-04	1.43E-06	2.38E-07	5.94E-07	3.64E-05	1.43E-06	2.24E-04	1.10E-04
577280_4193540_	577280	4193540	1.5	2.48E-06	3.70E-06	1.72E-06	6.91E-05	7.26E-06	2.60E-05	2.09E-05	1.77E-04	1.58E-06	2.64E-07	6.60E-07	4.04E-05	1.58E-06	2.49E-04	1.22E-04
577300_4193540_	577300	4193540	1.5	2.73E-06	4.06E-06	1.88E-06	7.59E-05	7.97E-06	2.86E-05	2.29E-05	1.95E-04	1.74E-06	2.90E-07	7.25E-07	4.44E-05	1.74E-06	2.73E-04	1.34E-04
577320_4193540_	577320	4193540	1.5	3.02E-06	4.49E-06	2.09E-06	8.41E-05	8.83E-06	3.17E-05	2.54E-05	2.16E-04	1.93E-06	3.21E-07	8.02E-07	4.91E-05	1.93E-06	3.02E-04	1.49E-04
577340_4193540_	577340	4193540	1.5	3.20E-06	4.76E-06	2.21E-06	8.91E-05	9.35E-06	3.36E-05	2.69E-05	2.29E-04	2.04E-06	3.40E-07	8.50E-07	5.20E-05	2.04E-06	3.20E-04	1.58E-04
577360_4193540_	577360	4193540	1.5	3.28E-06	4.89E-06	2.27E-06	9.15E-05	9.60E-06	3.44E-05	2.76E-05	2.35E-04	2.10E-06	3.49E-07	8.73E-07	5.34E-05	2.10E-06	3.29E-04	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577840_4193540_	577840	4193540	1.5	3.63E-06	5.41E-06	2.51E-06	1.01E-04	1.06E-05	3.81E-05	3.05E-05	2.60E-04	2.32E-06	3.86E-07	9.66E-07	5.91E-05	2.32E-06	3.64E-04	1.79E-04
577860_4193540_	577860	4193540	1.5	3.62E-06	5.39E-06	2.50E-06	1.01E-04	1.06E-05	3.80E-05	3.04E-05	2.59E-04	2.31E-06	3.85E-07	9.62E-07	5.89E-05	2.31E-06	3.62E-04	1.78E-04
577880_4193540_	577880	4193540	1.5	3.61E-06	5.37E-06	2.49E-06	1.00E-04	1.05E-05	3.78E-05	3.03E-05	2.58E-04	2.30E-06	3.84E-07	9.59E-07	5.87E-05	2.30E-06	3.61E-04	1.78E-04
577900_4193540_	577900	4193540	1.5	3.60E-06	5.36E-06	2.49E-06	1.00E-04	1.05E-05	3.78E-05	3.03E-05	2.58E-04	2.30E-06	3.83E-07	9.58E-07	5.86E-05	2.30E-06	3.61E-04	1.77E-04
577920_4193540_	577920	4193540	1.5	3.60E-06	5.36E-06	2.49E-06	1.00E-04	1.05E-05	3.78E-05	3.02E-05	2.57E-04	2.30E-06	3.83E-07	9.57E-07	5.86E-05	2.30E-06	3.61E-04	1.77E-04
577940_4193540_	577940	4193540	1.5	3.60E-06	5.36E-06	2.49E-06	1.00E-04	1.05E-05	3.78E-05	3.03E-05	2.57E-04	2.30E-06	3.83E-07	9.58E-07	5.86E-05	2.30E-06	3.61E-04	1.77E-04
577960_4193540_	577960	4193540	1.5	3.60E-06	5.37E-06	2.49E-06	1.00E-04	1.05E-05	3.78E-05	3.03E-05	2.58E-04	2.30E-06	3.83E-07	9.58E-07	5.86E-05	2.30E-06	3.61E-04	1.77E-04
577980_4193540_	577980	4193540	1.5	3.61E-06	5.37E-06	2.49E-06	1.00E-04	1.05E-05	3.78E-05	3.03E-05	2.58E-04	2.30E-06	3.83E-07	9.59E-07	5.87E-05	2.30E-06	3.61E-04	1.78E-04
578000_4193540_	578000	4193540	1.5	3.61E-06	5.37E-06	2.49E-06	1.00E-04	1.05E-05	3.78E-05	3.03E-05	2.58E-04	2.30E-06	3.83E-07	9.59E-07	5.87E-05	2.30E-06	3.61E-04	1.78E-04
578020_4193540_	578020	4193540	1.5	3.60E-06	5.36E-06	2.49E-06	1.00E-04	1.05E-05	3.78E-05	3.03E-05	2.57E-04	2.30E-06	3.83E-07	9.57E-07	5.86E-05	2.30E-06	3.61E-04	1.77E-04
575900_4193560_	575900	4193560	1.5	2.98E-06	4.44E-06	2.06E-06	8.30E-05	8.72E-06	3.13E-05	2.50E-05	2.13E-04	1.90E-06	3.17E-07	7.92E-07	4.85E-05	1.90E-06	2.98E-04	1.47E-04
575920_4193560_	575920	4193560	1.5	3.00E-06	4.46E-06	2.07E-06	8.35E-05	8.77E-06	3.15E-05	2.52E-05	2.14E-04	1.91E-06	3.19E-07	7.97E-07	4.88E-05	1.91E-06	3.00E-04	1.48E-04
575940_4193560_	575940	4193560	1.5	3.00E-06	4.47E-06	2.08E-06	8.37E-05	8.79E-06	3.15E-05	2.52E-05	2.15E-04	1.92E-06	3.20E-07	7.99E-07	4.89E-05	1.92E-06	3.01E-04	1.48E-04
575960_4193560_	575960	4193560	1.5	3.01E-06	4.48E-06	2.08E-06	8.39E-05	8.80E-06	3.16E-05	2.53E-05	2.15E-04	1.92E-06	3.20E-07	8.00E-07	4.90E-05	1.92E-06	3.02E-04	1.48E-04
575980_4193560_	575980	4193560	1.5	3.01E-06	4.48E-06	2.08E-06	8.38E-05	8.80E-06	3.16E-05	2.53E-05	2.15E-04	1.92E-06	3.20E-07	8.00E-07	4.90E-05	1.92E-06	3.01E-04	1.48E-04
576000_4193560_	576000	4193560	1.5	3.00E-06	4.46E-06	2.07E-06	8.35E-05	8.77E-06	3.14E-05	2.52E-05	2.14E-04	1.91E-06	3.19E-07	7.97E-07	4.88E-05	1.91E-06	3.00E-04	1.48E-04
576020_4193560_	576020	4193560	1.5	2.95E-06	4.40E-06	2.04E-06	8.23E-05	8.64E-06	3.10E-05	2.48E-05	2.11E-04	1.88E-06	3.14E-07	7.85E-07	4.81E-05	1.88E-06	2.96E-04	1.45E-04
576040_4193560_	576040	4193560	1.5	2.87E-06	4.27E-06	1.98E-06	7.99E-05	8.39E-06	3.01E-05	2.41E-05	2.05E-04	1.83E-06	3.05E-07	7.63E-07	4.67E-05	1.83E-06	2.87E-04	1.41E-04
576060_4193560_	576060	4193560	1.5	2.78E-06	4.14E-06	1.92E-06	7.75E-05	8.13E-06	2.92E-05	2.34E-05	1.99E-04	1.77E-06	2.96E-07	7.40E-07	4.53E-05	1.77E-06	2.79E-04	1.37E-04
576080_4193560_	576080	4193560	1.5	2.67E-06	3.98E-06	1.85E-06	7.44E-05	7.81E-06	2.80E-05	2.24E-05	1.91E-04	1.70E-06	2.84E-07	7.10E-07	4.35E-05	1.70E-06	2.68E-04	1.32E-04
576100_4193560_	576100	4193560	1.5	2.49E-06	3.71E-06	1.72E-06	6.95E-05	7.30E-06	2.62E-05	2.10E-05	1.78E-04	1.59E-06	2.65E-07	6.63E-07	4.06E-05	1.59E-06	2.50E-04	1.23E-04
576120_4193560_	576120	4193560	1.5	2.39E-06	3.57E-06	1.66E-06	6.67E-05	7.00E-06	2.51E-05	2.01E-05	1.71E-04	1.53E-06	2.55E-07	6.37E-07	3.90E-05	1.53E-06	2.40E-04	1.18E-04
576140_4193560_	576140	4193560	1.5	2.24E-06	3.34E-06	1.55E-06	6.25E-05	6.56E-06	2.35E-05	1.89E-05	1.60E-04	1.43E-06	2.39E-07	5.97E-07	3.65E-05	1.43E-06	2.25E-04	1.11E-04
576160_4193560_	576160	4193560	1.5	2.28E-06	3.39E-06	1.57E-06	6.34E-05	6.66E-06	2.39E-05	1.91E-05	1.63E-04	1.45E-06	2.42E-07	6.05E-07	3.70E-05	1.45E-06	2.28E-04	1.12E-04
576180_4193560_	576180	4193560	1.5	2.43E-06	3.61E-06	1.68E-06	6.76E-05	7.10E-06	2.55E-05	2.04E-05	1.73E-04	1.55E-06	2.58E-07	6.45E-07	3.95E-05	1.55E-06	2.43E-04	1.19E-04
576200_4193560_	576200	4193560	1.5	2.41E-06	3.59E-06	1.66E-06	6.71E-05	7.04E-06	2.53E-05	2.02E-05	1.72E-04	1.54E-06	2.56E-07	6.40E-07	3.92E-05	1.54E-06	2.41E-04	1.19E-04
576220_4193560_	576220	4193560	1.5	2.43E-06	3.62E-06	1.68E-06	6.77E-05	7.10E-06	2.55E-05	2.04E-05	1.74E-04	1.55E-06	2.58E-07	6.46E-07	3.95E-05	1.55E-06	2.43E-04	1.20E-04
576240_4193560_	576240	4193560	1.5	2.20E-06	3.28E-06	1.52E-06	6.14E-05	6.44E-06	2.31E-05	1.85E-05	1.57E-04	1.41E-06	2.34E-07	5.86E-07	3.58E-05	1.41E-06	2.21E-04	1.08E-04
576260_4193560_	576260	4193560	1.5	1.96E-06	2.93E-06	1.36E-06	5.47E-05	5.75E-06	2.06E-05	1.65E-05	1.40E-04	1.25E-06	2.09E-07	5.22E-07	3.20E-05	1.25E-06	1.97E-04	9.68E-05
576280_4193560_	576280	4193560	1.5	1.96E-06	2.93E-06	1.36E-06	5.47E-05	5.75E-06	2.06E-05	1.65E-05	1.40E-04	1.25E-06	2.09E-07	5.22E-07	3.20E-05	1.25E-06	1.97E-04	9.67E-05
576300_4193560_	576300	4193560	1.5	1.89E-06	2.82E-06	1.31E-06	5.27E-05	5.53E-06	1.98E-05	1.59E-05	1.35E-04	1.21E-06	2.01E-07	5.03E-07	3.08E-05	1.21E-06	1.89E-04	9.32E-05
576320_4193560_	576320	4193560	1.5	1.84E-06	2.74E-06	1.27E-06	5.13E-05	5.39E-06	1.93E-05	1.55E-05	1.32E-04	1.18E-06	1.96E-07	4.90E-07	3.00E-05	1.18E-06	1.84E-04	9.07E-05
576340_4193560_	576340	4193560	1.5	1.82E-06	2.71E-06	1.26E-06	5.07E-05	5.33E-06	1.91E-05	1.53E-05	1.30E-04	1.16E-06	1.94E-07	4.84E-07	2.96E-05	1.16E-06	1.82E-04	8.97E-05
576360_4193560_	576360	4193560	1.5	1.82E-06	2.71E-06	1.26E-06	5.07E-05	5.32E-06	1.91E-05	1.53E-05	1.30E-04	1.16E-06	1.93E-07	4.83E-07	2.96E-05	1.16E-06	1.82E-04	8.95E-05
576380_4193560_	576380	4193560	1.5	1.83E-06	2.73E-06	1.27E-06	5.10E-05	5.36E-06	1.92E-05	1.54E-05	1.31E-04	1.17E-06	1.95E-07	4.87E-07	2.98E-05	1.17E-06	1.83E-04	9.02E-05
576400_4193560_	576400	4193560	1.5	1.78E-06	2.66E-06	1.23E-06	4.97E-05	5.22E-06	1.87E-05	1.50E-05	1.28E-04	1.14E-06	1.90E-07	4.75E-07	2.90E-05	1.14E-06	1.79E-04	8.79E-05
576420_4193560_	576420	4193560	1.5	1.71E-06	2.54E-06	1.18E-06	4.76E-05	4.99E-06	1.79E-05	1.43E-05	1.22E-04	1.09E-06	1.82E-07	4.54E-07	2.78E-05	1.09E-06	1.71E-04	8.41E-05
576440_4193560_	576440	4193560	1.5	1.63E-06	2.43E-06	1.13E-06	4.55E-05	4.78E-06	1.71E-05	1.37E-05	1.17E-04	1.04E-06	1.74E-07	4.35E-07	2.66E-05	1.04E-06	1.64E-04	8.05E-05
576460_4193560_	576460	4193560	1.5	1.59E-06	2.37E-06	1.10E-06	4.43E-05	4.65E-06	1.67E-05	1.34E-05	1.14E-04	1.01E-06	1.69E-07	4.22E-07	2.59E-05	1.01E-06	1.59E-04	7.83E-05
576480_4193560_	576480	4193560	1.5	1.57E-06	2.34E-06	1.09E-06	4.37E-05	4.59E-06	1.65E-05	1.32E-05	1.12E-04	1.00E-06	1.67E-07	4.17E-07	2.55E-05	1.00E-06	1.57E-04	7.73E-05
576500_4193560_	576500	4193560	1.5	1.59E-06	2.37E-06	1.10E-06	4.43E-05	4.65E-06	1.67E-05	1.33E-05	1.14E-04	1.01E-06	1.69E-07	4.22E-07	2.58E-05	1.01E-06	1.59E-04	7.82E-05
576520_4193560_	576520	4193560	1.5	1.70E-06	2.54E-06	1.18E-06	4.75E-05	4.98E-06	1.79E-05	1.43E-05	1.22E-04	1.09E-06	1.81E-07	4.53E-07	2.77E-05	1.09E-06	1.71E-04	8.39E-05
576540_4193560_	576540	4193560	1.5	1.82E-06	2.70E-06	1.26E-06	5.06E-05	5.31E-06	1.91E-05	1.53E-05	1.30E-04	1.16E-06	1.93E-07	4.83E-07	2.95E-05	1.16E-06	1.82E-04	8.94E-05
576560_4193560_	576560	4193560	1.5	1.95E-06	2.90E-06	1.35E-06	5.43E-05	5.70E-06	2.04E-05	1.64E-05	1.39E-04	1.24E-06	2.07E-07	5.18E-07	3.17E-05	1.24E-06	1.95E-04	9.59E-05
576580_4193560_	576580	4193560	1.5	1.97E-06	2.94E-06	1.36E-06	5.49E-05	5.77E-06	2.07E-05	1.66E-05	1.41E-04	1.26E-06	2.10E-07	5.24E-07	3.21E-05	1.26E-06	1.98E-04	9.71E-05
576600_4193560_	576600	4193560	1.5	1.92E-06	2.86E-06	1.33E-06	5.34E-05	5.61E-06	2.01E-05	1.61E-05	1.37E-04	1.22E-06	2.04E-07	5.10E-07	3.12E-05	1.22E-06	1.92E-04	9.45E-05
576620_4193560_	576620	4193560	1.5	1.97E-06	2.93E-06	1.36E-06	5.48E-05	5.76E-06	2.07E-05	1.65E-05	1.41E-04	1.26E-06	2.09E-07	5.23E-07	3.20E-05	1.26E-06	1.97E-04	9.69E-05
576640_4193560_	576640	4193560	1.5	2.06E-06	3.07E-06	1.43E-06	5.75E-05	6.03E-06	2.16E-05	1.73E-05	1.47E-04	1.32E-06	2.19E-07	5.49E-07	3.36E-05	1.32E-06	2.07E-04	1.02E-04
576660_4193560_	576660	4193560	1.5	1.90E-06	2.84E-06	1.32E-06	5.31E-05	5.57E-06	2.00E-05	1.60E-05	1.36E-04	1.22E-06	2.03E-07	5.06E-07	3.10E-05	1.22E-06	1.91E-04	9.38E-05
576680_4193560_	576680	4193560	1.5	1.93E-06	2.87E-06	1.33E-06	5.38E-05	5.65E-06	2.03E-05	1.62E-05	1.38E-04	1.23E-06	2.05E-07	5.13E-07	3.14E-05	1.23E-06	1.93E-04	9.51E-05
576700_4193560_	576700	4193560	1.5	2.01E-06	2.99E-06	1.39E-06	5.59E-05	5.87E-06	2.10E-05	1.69E-05	1.43E-04	1.28E-06	2.13E-07	5.33E-07	3.26E-05	1.28E-06	2.01E-04	9.88E-05
576720_4193560_	576720	4193560	1.5	2.09E-06	3.11E-06	1.44E-06	5.81E-05	6.10E-06	2.19E-05	1.75E-05	1.49E-04	1.33E-06	2.22E-07	5.55E-07	3.39E-05	1.33E-06	2.09E-04	1.03E-04
576740_4193560_	576740	4193560	1.5	2.22E-06	3.31E-06	1.54E-06	6.20E-05	6.51E-06	2.33E-05	1.87E-05	1.59E-04	1.42E-06	2.37E-07	5.92E-07	3.62E-05	1.42E-06	2.23E-04	1.10E-04
576760_4193560_	576760	4193560	1.5	2.30E-06	3.42E-06	1.59E-06	6.40E-05	6.72E-06	2.41E-05	1.93E-05	1.64E-04	1.47E-06	2.44E-07	6.11E-07	3.74E-05	1.47E-06	2.30E-04	1.13E-04
576780_4193560_	576780	4193560	1.5	2.15E-06	3.20E-06	1.48E-06	5.98E-05	6.28E-06	2.25E-05	1.80E-05	1.53E-04	1.37E-06	2.28E-07	5.71E-07	3.49E-05	1.37E-06	2.15E-04	1.06E-04
576800_4193560_	576800	4193560	1.5	2.01E-06	2.99E-06	1.39E-06	5.59E-05	5.87E-06	2.10E-05	1.69E-05	1.43E-04	1.28E-06	2.13E-07	5.33E-07	3.26E-05	1.28E-06	2.01E-04	9.88E-05
576820_4193560_	576820	4193560	1.5	1.73E-06	2.57E-06	1.19E-06	4.81E-05	5.05E-06	1.81E-05	1.45E-05	1.23E-04	1.10E-06	1.84E-07	4.59E-07	2.81E-05	1.10E-06	1.73E-04	8.50E-05
576840_4193560_	576840	4193560	1.5	1.50E-06	2.24E-06	1.04E-06	4.19E-05	4.40E-06	1.58E-05	1.26E-05	1.08E-04	9.60E-07	1.60E-07	4.00E-07	2.45E-05	9.60E-07	1.51E-04	7.41E-05
576860_4193560_	576860	4193560	1.5	1.39E-06	2.07E-06	9.60E-07	3.87E-05	4.06E-06	1.46E-05	1.17E-05	9.92E-05	8.86E-07	1.48E-07	3.69E-07	2.26E-05	8.86E-07	1.39E-04	6.84E-05
576880_4193560_	576880	4193560	1.5	1.32E-06	1.97E-06	9.15E-07	3.69E-05	3.87E-06	1.39E-05	1.11E-05	9.47E-05	8.45E-07	1.41E-07	3.52E-07	2.15E-05	8.45E-07	1.33E-04	6.52E-05
576900_4193560_	576900	4193560	1.5	1.48E-06	2.21E-06	1.02E-06	4.13E-05	4.33E-06	1.55E-05	1.24E-05	1.06E-04	9.45E-07	1.58E-07	3.94E-07	2.41E-05	9.45E-07	1.48E-04	7.29E-05
576920_4193560_	576920	4193560	1.5	1.64E-06	2.45E-06	1.14E-06	4.58E-05	4.81E-06	1.72E-05	1.38E-05	1.18E-04	1.05E-06	1.75E-07	4.37E-07	2.67E-05	1.05E-06	1.65E-04	8.09E-05
576940_4193560_	576940	4193560	1.5	1.65E-06	2.46E-06	1.14E-06	4.61E-05	4.84E-06	1.74E-05	1.39E-05	1.18E-04	1.06E-06	1.76E-07	4.40E-07	2.69E-05	1.06E-06	1.66E-04	8.15E-05
576960_4193560_	576960	4193560	1.5	1.58E-06	2.36E-06	1.09E-06	4.41E-05	4.63E-06	1.66E-05	1.33E-05	1.13E-04	1.01E-06	1.68E-07	4.21E-07	2.57E-05	1.01E-06	1.58E-04	7.79E-05
576980_4193560_	576980	4193560	1.5	1.55E-06	2.31E-06	1.07E-06	4.32E-05	4.53E-06	1.63E-05	1.30E-05	1.11E-04	9.88E-07	1.65E-07	4.12E-07	2.52E-05	9.88E-07	1.55E-04	7.63E-05
577000_4193560_	577000	4193560	1.5	1.55E-06	2.31E-06	1.07E-06	4.32E-05	4.53E-06	1.63E-05	1.30E-05	1.11E-04	9.89E-07	1.65E-07	4.12E-07	2.52E-05	9.89E-07	1.55E-04	7.63E-05
577020_4193560_	577020	4193560	1.5	1.57E-06	2.33E-06	1.08E-06	4.36E-05	4.58E-06	1.64E-05	1.32E-05	1.12E-04	1.00E-06	1.67E-07	4.16E-07	2.55E-05	1.00E-06	1.57E-04	7.71E-05
577040_4193560_	577040	4193560	1.5	1.60E-06	2.39E-06	1.11E-06	4.47E-05	4.69E-06	1.68E-05	1.35E-05	1.15E-04	1.02E-06	1.71E-07	4.27E-07	2.61E-05	1.02E-06	1.61E-04	7.90E-05
577060_4193560_	577060	4193560	1.5	1.79E-06	2.66E-06	1.23E-06	4.97E-05	5.22E-06	1.87E-05	1.50E-05	1.28E-04	1.14E-06	1.90E-07	4.75E-07	2.90E-05	1.14E-06	1.79E-04	8.79E-05
577080_4193560_	577080	4193560	1.5	2.17E-06	3.23E-06	1.50E-06	6.05E-05	6.35E-06	2.28E-05	1.83E-05	1.55E-04	1.39E-06	2.31E-07	5.78E-07	3.53E-05	1.39E-06	2.18E-04	1.07E-04
577100_4193560_	577100	4193560	1.5	2.37E-06	3.54E-06	1.64E-06	6.62E-05	6.95E-06	2.49E-05	2.00E-05	1.70E-04	1.52E-06	2.53E-07	6.31E-07	3.86E-05	1.52E-06	2.38E-04	1.17E-04
577120_4193560_	577120	4193560	1.5	2.43E-06	3.63E-06	1.68E-06	6.78E-05	7.12E-06	2.55E-05	2.05E-05	1.74E-04	1.55E-06	2.59E-07	6.47E-07	3.96E-05	1.55E-06	2.44E-04	1.20E-04
577160_4193560_	577160	4193560	1.5	2.17E-06	3.23E-06	1.50E-06	6.04E-05	6.35E-06	2.28E-05	1.82E-05	1.55E-04	1.38E-06	2.31E-07	5.77E-07	3.53E-05	1.38E-06	2.17E-04	1.07E-04
577180_4193560_	577180	4193560	1.5	1.95E-06	2.90E-06	1.35E-06	5.43E-05	5.70E-06	2.05E-05	1.64E-05	1.39E-04	1.24E-06	2.07E-07	5.19E-07	3.17E-05	1.24E-06	1.95E-04	9.60E-05
577200_4193560_	577200	4193560	1.5	2.10E-06	3.12E-06	1.45E-06	5.84E-05	6.13E-06	2.20E-05	1.76E-05	1.50E-04	1.34E-06	2.23E-07	5.58E-07	3.41E-05	1.34E-06	2.10E-04	1.03E-04
577220_4193560_	577220	4193560	1.5	2.28E-06	3.39E-06	1.57E-06	6.34E-05	6.66E-06	2.39E-05	1.91E-05	1.63E-04	1.45E-06	2.42E-07	6.05E-07	3.71E-05	1.45E-06	2.28E-04	1.12E-04
577240_4193560_	577240	4193560	1.5	2.47E-06	3.67E-06	1.71E-06	6.88E-05	7.22E-06	2.59E-05	2.07E-05	1.76E-04	1.57E-06	2.62E-07	6.56E-07	4.02E-05	1.57E-06	2.47E-04	1.22E-04
577260_4193560_	577260	4193560	1.5	2.57E-06	3.82E-06	1.78E-06	7.15E-05	7.51E-06	2.69E-05	2.16E-05	1.84E-04	1.64E-06	2.73E-07	6.83E-07	4.18E-05	1.64E-06	2.57E-04	1.26E-04
577280_4193560_	577280	4193560	1.5	2.78E-06	4.14E-06	1.92E-06	7.74E-05	8.13E-06	2.92E-05	2.34E-05	1.99E-04	1.77E-06	2.96E-07	7.39E-07	4.52E-05	1.77E-06	2.78E-04	1.37E-04
577300_4193560_	577300	4193560	1.5	3.00E-06	4.46E-06	2.07E-06	8.35E-05	8.76E-06	3.14E-05	2.52E-05	2.14E-04	1.91E-06	3.19E-07	7.97E-07	4.88E-05	1.91E-06	3.00E-04	1.48E-04
577320_4193560_	577320	4193560	1.5	3.18E-06	4.74E-06	2.20E-06	8.86E-05	9.31E-06	3.34E-05	2.67E-05	2.27E-04	2.03E-06	3.38E-07	8.46E-07	5.18E-05	2.03E-06	3.19E-04	1.57E-04
577340_4193560_	577340	4193560	1.5	3.34E-06	4.97E-06	2.31E-06	9.29E-05	9.76E-06	3.50E-05	2.80E-05	2.38E-04	2.13E-06	3.55E-07	8.87E-07	5.43E-05	2.13E-06	3.34E-04	1.64E-04
577360_4193560_	577360	4193560	1.5	3.40E-06	5.07E-06	2.35E-06	9.48E-05	9.95E-06	3.57E-05	2.86E-05	2.43E-04	2.17E-06	3.62E-07	9.05E-07	5.54E-05	2.17E-06	3.41E-04	1.68E-04
577380_4193560_	577380	4193560	1.5	3.43E-06	5.10E-06	2.37E-06	9.55E-05	1.00E-05	3.60E-05	2.88E-05	2.45E-04	2.19E-06	3.65E-07	9.12E-07	5.58E-05	2.19E-06	3.43E-04	1.69E-04
577400_4193560_	577400	4193560	1.5	3.46E-06	5.16E-06	2.39E-06	9.65E-05	1.01E-05	3.63E-05	2.91E-05	2.48E-04	2.21E-06	3.68E-07	9.21E-07	5.64E-05	2.21E-06	3.47E-04	1.71E-04
577420_4193560_	577420	4193560	1.5	3.49E-06	5.19E-06	2.41E-06	9.72E-05	1.02E-05	3.66E-05	2.93E-05	2.49E-04	2.23E-06	3.71E-07	9.28E-07	5.68E-05	2.23E-06	3.49E-04	1.72E-04
577440_4193560_	577440	4193560	1.5	3.51E-06	5.23E-06	2.43E-06	9.78E-05	1.03E-05	3.68E-05	2.95E-05	2.51E-04	2.24E-06	3.73E-07	9.33E-07	5.71E-05	2.24E-06	3.52E-04	1.73E-04
577460_4193560_	577460	4193560	1.5	3.54E-06	5.27E-06	2.45E-06	9.85E-05	1.03E-05	3.71E-05	2.97E-05	2.53E-04	2.26E-06	3.76E-07	9.40E-07	5.76E-05	2.26E-06	3.54E-04	1.74E-04
577480_4193560_	577480	4193560	1.5	3.57E-06	5.32E-06	2.47E-06	9.95E-05	1.04E-05	3.75E-05	3.00E-05	2.55E-04	2.28E-06	3.80E-07	9.50E-07	5.81E-05	2.28E-06	3.58E-04	1.76E-04
577500_4193560_	577500	4193560	1.5	3.61E-06	5.38E-06	2.50E-06	1.01E-04	1.06E-05	3.79E-05	3.03E-05	2.58E-04	2.30E-06	3.84E-07	9.60E-07	5.88E-05	2.30E-06	3.62E-04	1.78E-04
577520_4193560_	577520	4193560	1.5	3.66E-06	5.44E-06	2.53E-06	1.02E-04	1.07E-05	3.83E-05	3.07E-05	2.61E-04	2.33E-06	3.89E-07	9.72E-07	5.95E-05	2.33E-06	3.66E-04	1.80E-04
577540_4193560_	577540	4193560	1.5	3.70E-06	5.51E-06	2.56E-06	1.03E-04	1.08E-05	3.88E-05	3.11E-05	2.64E-04	2.36E-06	3.93E-07	9.83E-07	6.02E-05	2.36E-06	3.70E-04	1.82E-04
577560_4193560_	577560	4193560	1.5	3.74E-06	5.56E-06	2.58E-06	1.04E-04	1.09E-05	3.92E-05	3.14E-05	2.67E-04	2.38E-06	3.97E-07	9.93E-07	6.08E-05	2.38E-06	3.74E-04	1.84E-04
577580_4193560_	577580	4193560	1.5	3.77E-06	5.62E-06	2.61E-06	1.05E-04	1.10E-05	3.96E-05	3.17E-05	2.70E-04	2.41E-06	4.01E-07	1.00E-06	6.14E-05	2.41E-06	3.78E-04	1.86E-04
577600_4193560_	577600	4193560	1.5	3.82E-06	5.68E-06	2.64E-06	1.06E-04	1.12E-05	4.00E-05	3.21E-05	2.73E-04	2.44E-06	4.06E-07	1.01E-06	6.21E-05	2.44E-06	3.82E-04	1.88E-04
577620_4193560_	577620	4193560	1.5	3.86E-06	5.75E-06	2.67E-06	1.08E-04	1.13E-05	4.05E-05	3.25E-05	2.76E-04	2.47E-06	4.11E-07	1.03E-06	6.29E-05	2.47E-06	3.87E-04	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
575920_4193580_	575920	4193580	1.5	3.32E-06	4.94E-06	2.29E-06	9.24E-05	9.70E-06	3.48E-05	2.79E-05	2.37E-04	2.12E-06	3.53E-07	8.82E-07	5.40E-05	2.12E-06	3.32E-04	1.63E-04
575940_4193580_	575940	4193580	1.5	3.33E-06	4.95E-06	2.30E-06	9.27E-05	9.73E-06	3.49E-05	2.80E-05	2.38E-04	2.12E-06	3.54E-07	8.85E-07	5.41E-05	2.12E-06	3.33E-04	1.64E-04
575960_4193580_	575960	4193580	1.5	3.33E-06	4.95E-06	2.30E-06	9.27E-05	9.73E-06	3.49E-05	2.80E-05	2.38E-04	2.12E-06	3.54E-07	8.85E-07	5.41E-05	2.12E-06	3.33E-04	1.64E-04
575980_4193580_	575980	4193580	1.5	3.32E-06	4.95E-06	2.30E-06	9.26E-05	9.72E-06	3.49E-05	2.79E-05	2.38E-04	2.12E-06	3.53E-07	8.83E-07	5.41E-05	2.12E-06	3.33E-04	1.64E-04
576000_4193580_	576000	4193580	1.5	3.31E-06	4.93E-06	2.29E-06	9.22E-05	9.68E-06	3.47E-05	2.78E-05	2.37E-04	2.11E-06	3.52E-07	8.80E-07	5.38E-05	2.11E-06	3.31E-04	1.63E-04
576020_4193580_	576020	4193580	1.5	3.29E-06	4.89E-06	2.27E-06	9.15E-05	9.61E-06	3.45E-05	2.76E-05	2.35E-04	2.10E-06	3.49E-07	8.74E-07	5.35E-05	2.10E-06	3.29E-04	1.62E-04
576040_4193580_	576040	4193580	1.5	3.24E-06	4.82E-06	2.24E-06	9.03E-05	9.48E-06	3.40E-05	2.72E-05	2.32E-04	2.07E-06	3.45E-07	8.61E-07	5.27E-05	2.07E-06	3.24E-04	1.60E-04
576060_4193580_	576060	4193580	1.5	3.16E-06	4.71E-06	2.19E-06	8.81E-05	9.25E-06	3.32E-05	2.66E-05	2.26E-04	2.02E-06	3.36E-07	8.41E-07	5.14E-05	2.02E-06	3.17E-04	1.56E-04
576080_4193580_	576080	4193580	1.5	3.06E-06	4.55E-06	2.11E-06	8.51E-05	8.94E-06	3.21E-05	2.57E-05	2.18E-04	1.95E-06	3.25E-07	8.13E-07	4.97E-05	1.95E-06	3.06E-04	1.51E-04
576100_4193580_	576100	4193580	1.5	2.90E-06	4.32E-06	2.00E-06	8.08E-05	8.48E-06	3.04E-05	2.44E-05	2.07E-04	1.85E-06	3.08E-07	7.71E-07	4.72E-05	1.85E-06	2.90E-04	1.43E-04
576120_4193580_	576120	4193580	1.5	2.76E-06	4.11E-06	1.91E-06	7.70E-05	8.08E-06	2.90E-05	2.32E-05	1.98E-04	1.76E-06	2.94E-07	7.35E-07	4.50E-05	1.76E-06	2.77E-04	1.36E-04
576140_4193580_	576140	4193580	1.5	2.67E-06	3.97E-06	1.84E-06	7.43E-05	7.80E-06	2.80E-05	2.24E-05	1.91E-04	1.70E-06	2.83E-07	7.09E-07	4.34E-05	1.70E-06	2.67E-04	1.31E-04
576160_4193580_	576160	4193580	1.5	2.82E-06	4.20E-06	1.95E-06	7.86E-05	8.26E-06	2.96E-05	2.37E-05	2.02E-04	1.80E-06	3.00E-07	7.51E-07	4.59E-05	1.80E-06	2.83E-04	1.39E-04
576180_4193580_	576180	4193580	1.5	2.88E-06	4.29E-06	1.99E-06	8.03E-05	8.43E-06	3.03E-05	2.42E-05	2.06E-04	1.84E-06	3.07E-07	7.67E-07	4.69E-05	1.84E-06	2.89E-04	1.42E-04
576200_4193580_	576200	4193580	1.5	2.78E-06	4.15E-06	1.92E-06	7.76E-05	8.14E-06	2.92E-05	2.34E-05	1.99E-04	1.78E-06	2.96E-07	7.40E-07	4.53E-05	1.78E-06	2.79E-04	1.37E-04
576220_4193580_	576220	4193580	1.5	2.65E-06	3.95E-06	1.84E-06	7.40E-05	7.76E-06	2.78E-05	2.23E-05	1.90E-04	1.69E-06	2.82E-07	7.06E-07	4.32E-05	1.69E-06	2.66E-04	1.31E-04
576240_4193580_	576240	4193580	1.5	2.50E-06	3.72E-06	1.73E-06	6.96E-05	7.30E-06	2.62E-05	2.10E-05	1.79E-04	1.59E-06	2.66E-07	6.64E-07	4.06E-05	1.59E-06	2.50E-04	1.23E-04
576260_4193580_	576260	4193580	1.5	2.33E-06	3.47E-06	1.61E-06	6.49E-05	6.81E-06	2.44E-05	1.96E-05	1.67E-04	1.49E-06	2.48E-07	6.19E-07	3.79E-05	1.49E-06	2.33E-04	1.15E-04
576280_4193580_	576280	4193580	1.5	2.25E-06	3.35E-06	1.56E-06	6.28E-05	6.59E-06	2.36E-05	1.89E-05	1.61E-04	1.44E-06	2.40E-07	5.99E-07	3.67E-05	1.44E-06	2.26E-04	1.11E-04
576300_4193580_	576300	4193580	1.5	2.19E-06	3.26E-06	1.51E-06	6.09E-05	6.40E-06	2.29E-05	1.84E-05	1.56E-04	1.40E-06	2.33E-07	5.81E-07	3.56E-05	1.40E-06	2.19E-04	1.08E-04
576320_4193580_	576320	4193580	1.5	2.12E-06	3.15E-06	1.46E-06	5.90E-05	6.20E-06	2.22E-05	1.78E-05	1.51E-04	1.35E-06	2.25E-07	5.63E-07	3.45E-05	1.35E-06	2.12E-04	1.04E-04
576340_4193580_	576340	4193580	1.5	2.09E-06	3.12E-06	1.45E-06	5.83E-05	6.12E-06	2.20E-05	1.76E-05	1.50E-04	1.34E-06	2.23E-07	5.57E-07	3.41E-05	1.34E-06	2.10E-04	1.03E-04
576360_4193580_	576360	4193580	1.5	2.07E-06	3.08E-06	1.43E-06	5.77E-05	6.06E-06	2.17E-05	1.74E-05	1.48E-04	1.32E-06	2.20E-07	5.51E-07	3.37E-05	1.32E-06	2.07E-04	1.02E-04
576380_4193580_	576380	4193580	1.5	2.07E-06	3.09E-06	1.43E-06	5.78E-05	6.07E-06	2.18E-05	1.74E-05	1.48E-04	1.32E-06	2.21E-07	5.52E-07	3.38E-05	1.32E-06	2.08E-04	1.02E-04
576400_4193580_	576400	4193580	1.5	1.97E-06	2.93E-06	1.36E-06	5.49E-05	5.76E-06	2.07E-05	1.66E-05	1.41E-04	1.26E-06	2.10E-07	5.24E-07	3.21E-05	1.26E-06	1.97E-04	9.70E-05
576420_4193580_	576420	4193580	1.5	1.93E-06	2.87E-06	1.33E-06	5.38E-05	5.65E-06	2.03E-05	1.62E-05	1.38E-04	1.23E-06	2.05E-07	5.13E-07	3.14E-05	1.23E-06	1.93E-04	9.51E-05
576440_4193580_	576440	4193580	1.5	1.86E-06	2.76E-06	1.28E-06	5.17E-05	5.43E-06	1.95E-05	1.56E-05	1.33E-04	1.18E-06	1.97E-07	4.93E-07	3.02E-05	1.18E-06	1.86E-04	9.14E-05
576460_4193580_	576460	4193580	1.5	1.85E-06	2.76E-06	1.28E-06	5.16E-05	5.42E-06	1.94E-05	1.56E-05	1.32E-04	1.18E-06	1.97E-07	4.93E-07	3.02E-05	1.18E-06	1.86E-04	9.13E-05
576480_4193580_	576480	4193580	1.5	1.84E-06	2.73E-06	1.27E-06	5.11E-05	5.37E-06	1.93E-05	1.54E-05	1.31E-04	1.17E-06	1.95E-07	4.88E-07	2.99E-05	1.17E-06	1.84E-04	9.04E-05
576500_4193580_	576500	4193580	1.5	1.88E-06	2.80E-06	1.30E-06	5.24E-05	5.50E-06	1.97E-05	1.58E-05	1.34E-04	1.20E-06	2.00E-07	5.00E-07	3.06E-05	1.20E-06	1.88E-04	9.25E-05
576520_4193580_	576520	4193580	1.5	1.89E-06	2.82E-06	1.31E-06	5.27E-05	5.54E-06	1.99E-05	1.59E-05	1.35E-04	1.21E-06	2.01E-07	5.03E-07	3.08E-05	1.21E-06	1.90E-04	9.32E-05
576540_4193580_	576540	4193580	1.5	2.03E-06	3.02E-06	1.40E-06	5.64E-05	5.93E-06	2.13E-05	1.70E-05	1.45E-04	1.29E-06	2.15E-07	5.39E-07	3.30E-05	1.29E-06	2.03E-04	9.98E-05
576560_4193580_	576560	4193580	1.5	2.12E-06	3.16E-06	1.47E-06	5.92E-05	6.21E-06	2.23E-05	1.78E-05	1.52E-04	1.36E-06	2.26E-07	5.65E-07	3.46E-05	1.36E-06	2.13E-04	1.05E-04
576580_4193580_	576580	4193580	1.5	2.16E-06	3.21E-06	1.49E-06	6.01E-05	6.31E-06	2.26E-05	1.81E-05	1.54E-04	1.38E-06	2.29E-07	5.73E-07	3.51E-05	1.38E-06	2.16E-04	1.06E-04
576600_4193580_	576600	4193580	1.5	2.14E-06	3.18E-06	1.48E-06	5.95E-05	6.25E-06	2.24E-05	1.79E-05	1.53E-04	1.36E-06	2.27E-07	5.68E-07	3.47E-05	1.36E-06	2.14E-04	1.05E-04
576620_4193580_	576620	4193580	1.5	2.14E-06	3.19E-06	1.48E-06	5.97E-05	6.27E-06	2.25E-05	1.80E-05	1.53E-04	1.37E-06	2.28E-07	5.70E-07	3.49E-05	1.37E-06	2.15E-04	1.05E-04
576640_4193580_	576640	4193580	1.5	2.25E-06	3.35E-06	1.55E-06	6.27E-05	6.58E-06	2.36E-05	1.89E-05	1.61E-04	1.44E-06	2.39E-07	5.98E-07	3.66E-05	1.44E-06	2.25E-04	1.11E-04
576660_4193580_	576660	4193580	1.5	2.13E-06	3.17E-06	1.47E-06	5.93E-05	6.23E-06	2.23E-05	1.79E-05	1.52E-04	1.36E-06	2.27E-07	5.66E-07	3.47E-05	1.36E-06	2.13E-04	1.05E-04
576680_4193580_	576680	4193580	1.5	2.11E-06	3.14E-06	1.46E-06	5.88E-05	6.17E-06	2.21E-05	1.77E-05	1.51E-04	1.35E-06	2.24E-07	5.61E-07	3.43E-05	1.35E-06	2.11E-04	1.04E-04
576700_4193580_	576700	4193580	1.5	2.20E-06	3.28E-06	1.52E-06	6.13E-05	6.44E-06	2.31E-05	1.85E-05	1.57E-04	1.40E-06	2.34E-07	5.85E-07	3.58E-05	1.40E-06	2.21E-04	1.08E-04
576720_4193580_	576720	4193580	1.5	2.26E-06	3.37E-06	1.57E-06	6.31E-05	6.62E-06	2.38E-05	1.90E-05	1.62E-04	1.45E-06	2.41E-07	6.02E-07	3.69E-05	1.45E-06	2.27E-04	1.12E-04
576740_4193580_	576740	4193580	1.5	2.37E-06	3.53E-06	1.64E-06	6.61E-05	6.94E-06	2.49E-05	1.99E-05	1.70E-04	1.51E-06	2.52E-07	6.31E-07	3.86E-05	1.51E-06	2.38E-04	1.17E-04
576760_4193580_	576760	4193580	1.5	2.38E-06	3.55E-06	1.65E-06	6.64E-05	6.97E-06	2.50E-05	2.00E-05	1.70E-04	1.52E-06	2.54E-07	6.34E-07	3.88E-05	1.52E-06	2.39E-04	1.17E-04
576780_4193580_	576780	4193580	1.5	2.25E-06	3.35E-06	1.55E-06	6.26E-05	6.57E-06	2.36E-05	1.89E-05	1.61E-04	1.43E-06	2.39E-07	5.98E-07	3.66E-05	1.43E-06	2.25E-04	1.11E-04
576800_4193580_	576800	4193580	1.5	2.12E-06	3.15E-06	1.46E-06	5.90E-05	6.19E-06	2.22E-05	1.78E-05	1.51E-04	1.35E-06	2.25E-07	5.63E-07	3.44E-05	1.35E-06	2.12E-04	1.04E-04
576820_4193580_	576820	4193580	1.5	1.92E-06	2.86E-06	1.33E-06	5.35E-05	5.61E-06	2.01E-05	1.61E-05	1.37E-04	1.22E-06	2.04E-07	5.10E-07	3.12E-05	1.22E-06	1.92E-04	9.45E-05
576840_4193580_	576840	4193580	1.5	1.77E-06	2.63E-06	1.22E-06	4.92E-05	5.17E-06	1.85E-05	1.48E-05	1.26E-04	1.13E-06	1.88E-07	4.70E-07	2.87E-05	1.13E-06	1.77E-04	8.70E-05
576860_4193580_	576860	4193580	1.5	1.69E-06	2.51E-06	1.17E-06	4.70E-05	4.93E-06	1.77E-05	1.42E-05	1.21E-04	1.08E-06	1.79E-07	4.48E-07	2.74E-05	1.08E-06	1.69E-04	8.31E-05
576880_4193580_	576880	4193580	1.5	1.64E-06	2.45E-06	1.14E-06	4.58E-05	4.80E-06	1.72E-05	1.38E-05	1.17E-04	1.05E-06	1.75E-07	4.37E-07	2.67E-05	1.05E-06	1.65E-04	8.09E-05
576900_4193580_	576900	4193580	1.5	1.77E-06	2.64E-06	1.23E-06	4.94E-05	5.19E-06	1.86E-05	1.49E-05	1.27E-04	1.13E-06	1.89E-07	4.72E-07	2.89E-05	1.13E-06	1.78E-04	8.73E-05
576920_4193580_	576920	4193580	1.5	2.02E-06	3.01E-06	1.40E-06	5.62E-05	5.91E-06	2.12E-05	1.70E-05	1.44E-04	1.29E-06	2.15E-07	5.37E-07	3.29E-05	1.29E-06	2.02E-04	9.94E-05
576940_4193580_	576940	4193580	1.5	2.07E-06	3.09E-06	1.43E-06	5.78E-05	6.07E-06	2.18E-05	1.74E-05	1.48E-04	1.32E-06	2.21E-07	5.51E-07	3.38E-05	1.32E-06	2.08E-04	1.02E-04
576960_4193580_	576960	4193580	1.5	2.02E-06	3.01E-06	1.40E-06	5.64E-05	5.92E-06	2.12E-05	1.70E-05	1.45E-04	1.29E-06	2.15E-07	5.38E-07	3.29E-05	1.29E-06	2.03E-04	9.97E-05
576980_4193580_	576980	4193580	1.5	1.96E-06	2.92E-06	1.36E-06	5.47E-05	5.74E-06	2.06E-05	1.65E-05	1.40E-04	1.25E-06	2.09E-07	5.22E-07	3.20E-05	1.25E-06	1.97E-04	9.67E-05
577000_4193580_	577000	4193580	1.5	1.88E-06	2.80E-06	1.30E-06	5.23E-05	5.49E-06	1.97E-05	1.58E-05	1.34E-04	1.20E-06	2.00E-07	5.00E-07	3.06E-05	1.20E-06	1.88E-04	9.25E-05
577020_4193580_	577020	4193580	1.5	1.85E-06	2.76E-06	1.28E-06	5.16E-05	5.42E-06	1.94E-05	1.56E-05	1.32E-04	1.18E-06	1.97E-07	4.93E-07	3.01E-05	1.18E-06	1.86E-04	9.12E-05
577040_4193580_	577040	4193580	1.5	1.91E-06	2.85E-06	1.32E-06	5.33E-05	5.60E-06	2.01E-05	1.61E-05	1.37E-04	1.22E-06	2.04E-07	5.09E-07	3.11E-05	1.22E-06	1.92E-04	9.43E-05
577060_4193580_	577060	4193580	1.5	2.00E-06	2.99E-06	1.39E-06	5.59E-05	5.86E-06	2.10E-05	1.68E-05	1.43E-04	1.28E-06	2.13E-07	5.33E-07	3.26E-05	1.28E-06	2.01E-04	9.87E-05
577080_4193580_	577080	4193580	1.5	2.42E-06	3.61E-06	1.67E-06	6.75E-05	7.08E-06	2.54E-05	2.03E-05	1.73E-04	1.55E-06	2.58E-07	6.44E-07	3.94E-05	1.55E-06	2.43E-04	1.19E-04
577100_4193580_	577100	4193580	1.5	2.56E-06	3.82E-06	1.77E-06	7.14E-05	7.50E-06	2.69E-05	2.15E-05	1.83E-04	1.64E-06	2.73E-07	6.82E-07	4.17E-05	1.64E-06	2.57E-04	1.26E-04
577120_4193580_	577120	4193580	1.5	2.61E-06	3.89E-06	1.81E-06	7.28E-05	7.64E-06	2.74E-05	2.20E-05	1.87E-04	1.67E-06	2.78E-07	6.95E-07	4.25E-05	1.67E-06	2.62E-04	1.29E-04
577140_4193580_	577140	4193580	1.5	2.59E-06	3.86E-06	1.79E-06	7.22E-05	7.58E-06	2.72E-05	2.18E-05	1.85E-04	1.65E-06	2.76E-07	6.89E-07	4.22E-05	1.65E-06	2.60E-04	1.28E-04
577160_4193580_	577160	4193580	1.5	2.35E-06	3.50E-06	1.62E-06	6.55E-05	6.87E-06	2.47E-05	1.97E-05	1.68E-04	1.50E-06	2.50E-07	6.25E-07	3.82E-05	1.50E-06	2.35E-04	1.16E-04
577180_4193580_	577180	4193580	1.5	2.14E-06	3.19E-06	1.48E-06	5.96E-05	6.26E-06	2.25E-05	1.80E-05	1.53E-04	1.37E-06	2.28E-07	5.69E-07	3.48E-05	1.37E-06	2.14E-04	1.05E-04
577200_4193580_	577200	4193580	1.5	2.44E-06	3.64E-06	1.69E-06	6.81E-05	7.15E-06	2.56E-05	2.05E-05	1.75E-04	1.56E-06	2.60E-07	6.50E-07	3.98E-05	1.56E-06	2.45E-04	1.20E-04
577220_4193580_	577220	4193580	1.5	2.73E-06	4.06E-06	1.89E-06	7.60E-05	7.98E-06	2.86E-05	2.29E-05	1.95E-04	1.74E-06	2.90E-07	7.26E-07	4.44E-05	1.74E-06	2.73E-04	1.34E-04
577240_4193580_	577240	4193580	1.5	2.86E-06	4.26E-06	1.98E-06	7.97E-05	8.36E-06	3.00E-05	2.40E-05	2.04E-04	1.82E-06	3.04E-07	7.60E-07	4.65E-05	1.82E-06	2.86E-04	1.41E-04
577260_4193580_	577260	4193580	1.5	3.02E-06	4.50E-06	2.09E-06	8.41E-05	8.83E-06	3.17E-05	2.54E-05	2.16E-04	1.93E-06	3.21E-07	8.03E-07	4.91E-05	1.93E-06	3.02E-04	1.49E-04
577280_4193580_	577280	4193580	1.5	3.17E-06	4.72E-06	2.19E-06	8.83E-05	9.27E-06	3.33E-05	2.66E-05	2.27E-04	2.02E-06	3.37E-07	8.43E-07	5.16E-05	2.02E-06	3.18E-04	1.56E-04
577300_4193580_	577300	4193580	1.5	3.29E-06	4.90E-06	2.27E-06	9.17E-05	9.62E-06	3.45E-05	2.76E-05	2.35E-04	2.10E-06	3.50E-07	8.75E-07	5.35E-05	2.10E-06	3.30E-04	1.62E-04
577320_4193580_	577320	4193580	1.5	3.40E-06	5.07E-06	2.35E-06	9.49E-05	9.96E-06	3.57E-05	2.86E-05	2.43E-04	2.17E-06	3.62E-07	9.05E-07	5.54E-05	2.17E-06	3.41E-04	1.68E-04
577340_4193580_	577340	4193580	1.5	3.48E-06	5.19E-06	2.41E-06	9.71E-05	1.02E-05	3.66E-05	2.93E-05	2.49E-04	2.22E-06	3.71E-07	9.27E-07	5.67E-05	2.22E-06	3.49E-04	1.72E-04
577360_4193580_	577360	4193580	1.5	3.52E-06	5.25E-06	2.44E-06	9.82E-05	1.03E-05	3.70E-05	2.96E-05	2.52E-04	2.25E-06	3.75E-07	9.37E-07	5.74E-05	2.25E-06	3.53E-04	1.74E-04
577380_4193580_	577380	4193580	1.5	3.55E-06	5.29E-06	2.46E-06	9.90E-05	1.04E-05	3.73E-05	2.99E-05	2.54E-04	2.27E-06	3.78E-07	9.45E-07	5.78E-05	2.27E-06	3.56E-04	1.75E-04
577400_4193580_	577400	4193580	1.5	3.58E-06	5.33E-06	2.48E-06	9.98E-05	1.05E-05	3.76E-05	3.01E-05	2.56E-04	2.29E-06	3.81E-07	9.53E-07	5.83E-05	2.29E-06	3.59E-04	1.76E-04
577420_4193580_	577420	4193580	1.5	3.60E-06	5.37E-06	2.49E-06	1.00E-04	1.05E-05	3.78E-05	3.03E-05	2.58E-04	2.30E-06	3.83E-07	9.58E-07	5.87E-05	2.30E-06	3.61E-04	1.78E-04
577440_4193580_	577440	4193580	1.5	3.63E-06	5.40E-06	2.51E-06	1.01E-04	1.06E-05	3.81E-05	3.05E-05	2.59E-04	2.32E-06	3.86E-07	9.65E-07	5.90E-05	2.32E-06	3.63E-04	1.79E-04
577460_4193580_	577460	4193580	1.5	3.66E-06	5.45E-06	2.53E-06	1.02E-04	1.07E-05	3.84E-05	3.07E-05	2.62E-04	2.33E-06	3.89E-07	9.73E-07	5.95E-05	2.33E-06	3.66E-04	1.80E-04
577480_4193580_	577480	4193580	1.5	3.70E-06	5.50E-06	2.56E-06	1.03E-04	1.08E-05	3.88E-05	3.11E-05	2.64E-04	2.36E-06	3.93E-07	9.83E-07	6.01E-05	2.36E-06	3.70E-04	1.82E-04
577500_4193580_	577500	4193580	1.5	3.74E-06	5.57E-06	2.59E-06	1.04E-04	1.09E-05	3.92E-05	3.14E-05	2.67E-04	2.39E-06	3.98E-07	9.94E-07	6.09E-05	2.39E-06	3.75E-04	1.84E-04
577520_4193580_	577520	4193580	1.5	3.79E-06	5.64E-06	2.62E-06	1.06E-04	1.11E-05	3.97E-05	3.18E-05	2.71E-04	2.42E-06	4.03E-07	1.01E-06	6.16E-05	2.42E-06	3.79E-04	1.87E-04
577540_4193580_	577540	4193580	1.5	3.83E-06	5.71E-06	2.65E-06	1.07E-04	1.12E-05	4.02E-05	3.22E-05	2.74E-04	2.45E-06	4.08E-07	1.02E-06	6.24E-05	2.45E-06	3.84E-04	1.89E-04
577560_4193580_	577560	4193580	1.5	3.88E-06	5.77E-06	2.68E-06	1.08E-04	1.13E-05	4.07E-05	3.26E-05	2.77E-04	2.47E-06	4.12E-07	1.03E-06	6.31E-05	2.47E-06	3.88E-04	1.91E-04
577580_4193580_	577580	4193580	1.5	3.92E-06	5.84E-06	2.71E-06	1.09E-04	1.15E-05	4.11E-05	3.29E-05	2.80E-04	2.50E-06	4.17E-07	1.04E-06	6.38E-05	2.50E-06	3.93E-04	1.93E-04
577600_4193580_	577600	4193580	1.5	3.97E-06	5.92E-06	2.75E-06	1.11E-04	1.16E-05	4.17E-05	3.34E-05	2.84E-04	2.54E-06	4.23E-07	1.06E-06	6.46E-05	2.54E-06	3.98E-04	1.96E-04
577620_4193580_	577620	4193580	1.5	4.02E-06	5.99E-06	2.78E-06	1.12E-04	1.18E-05	4.22E-05	3.38E-05	2.87E-04	2.57E-06	4.28E-07	1.07E-06	6.54E-05	2.57E-06	4.03E-04	1.98E-04
577640_4193580_	577640	4193580	1.5	4.07E-06	6.06E-06	2.81E-06	1.13E-04	1.19E-05	4.27E-05	3.42E-05	2.91E-04	2.60E-06	4.33E-07	1.08E-06	6.62E-05	2.60E-06	4.08E-04	2.00E-04
577660_4193580_	577660	4193580	1.5	4.09E-06	6.09E-06	2.83E-06	1.14E-04	1.20E-05	4.29E-05	3.44E-05	2.92E-04	2.61E-06	4.35E-07	1.09E-06	6.65E-05	2.61E-06	4.10E-04	2.01E-04
577680_4193580_	577680	4193580	1.5	4.09E-06	6.08E-06	2.82E-06	1.14E-04	1.19E-05	4.29E-05	3.43E-05	2.92E-04	2.61E-06	4.35E-07	1.09E-06	6.65E-05	2.61E-06	4.09E-04	2.01E-04
577700_4193580_	577700	4193580	1.5	4.06E-06	6.05E-06	2.81E-06	1.13E-04	1.19E-05	4.26E-05	3.41E-05	2.90E-04	2.59E-06	4.32E-07	1.08E-06	6.61E-05	2.59E-06	4.07E-04	2.00E-04
577720_4193580_	577720	4193580	1.5	4.03E-06	6.00E-06	2.78E-06	1.12E-04	1.18E-05	4.23E-05	3.38E-05	2.88E-04	2.57E-06	4.28E-07	1.07E-06	6.55E-05	2.57E-06	4.03E-04	1.98E-04
577740_4193580_	577740	4193580	1.5	3.99E-06	5.94E-06	2.76E-06	1.11E-04	1.17E-05	4.18E-05	3.35E-05	2.85E-04	2.54E-06	4.24E-07	1.06E-06	6.49E-05	2.54E-06	3.99E-04	1.96E-04
577760_4193580_	577760	4193580	1.5	3.95E-06	5.88E-06	2.73E-06	1.10E-04	1.15E-05	4.14E-05	3.32E-05	2.82E-04	2.52E-06	4.20E-07	1.05E-06	6.42E-05	2.52E-06	3.95E-04	1.94E-04
577780_4193580_	577780	4193580	1.5	3.91E-06	5.82E-06	2.70E-06	1.09E-04	1.14E-05	4.10E-05	3.29E-05	2.80E-04	2.49E-06	4.16E-07	1.04E-06	6.36E-05	2.49E-06	3.92E-04	1.93E-04
577800_4193580_	577800	4193580	1.5	3.88E-06	5.77E-06	2.68E-06	1.08E-04	1.13E-05	4.07E-05	3.26E-05	2.77E-04	2.47E-06	4.12E-07	1.03E-06	6.31E-05	2.47E-06	3.88E-04	1.91E-04
577820_4193580_	577820	4193580	1.5	3.85E-06	5.73E-06	2.66E-06	1.07E-04	1.13E-05	4.04E-05	3.23E-05	2.75E-04	2.46E-06	4.09E-07	1.02E-06	6.26E-05	2.46E-06	3.85E-04	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576100_4193600_	576100	4193600	1.5	3.36E-06	5.00E-06	2.32E-06	9.36E-05	9.83E-06	3.52E-05	2.82E-05	2.40E-04	2.14E-06	3.57E-07	8.93E-07	5.47E-05	2.14E-06	3.36E-04	1.65E-04
576120_4193600_	576120	4193600	1.5	3.27E-06	4.88E-06	2.26E-06	9.12E-05	9.58E-06	3.44E-05	2.75E-05	2.34E-04	2.09E-06	3.48E-07	8.71E-07	5.33E-05	2.09E-06	3.28E-04	1.61E-04
576140_4193600_	576140	4193600	1.5	3.27E-06	4.87E-06	2.26E-06	9.10E-05	9.56E-06	3.43E-05	2.75E-05	2.34E-04	2.09E-06	3.48E-07	8.69E-07	5.32E-05	2.09E-06	3.27E-04	1.61E-04
576160_4193600_	576160	4193600	1.5	3.29E-06	4.90E-06	2.27E-06	9.16E-05	9.62E-06	3.45E-05	2.76E-05	2.35E-04	2.10E-06	3.50E-07	8.74E-07	5.35E-05	2.10E-06	3.29E-04	1.62E-04
576180_4193600_	576180	4193600	1.5	3.21E-06	4.78E-06	2.22E-06	8.94E-05	9.39E-06	3.37E-05	2.70E-05	2.29E-04	2.05E-06	3.41E-07	8.54E-07	5.22E-05	2.05E-06	3.22E-04	1.58E-04
576200_4193600_	576200	4193600	1.5	3.08E-06	4.59E-06	2.13E-06	8.58E-05	9.01E-06	3.23E-05	2.59E-05	2.20E-04	1.97E-06	3.28E-07	8.19E-07	5.01E-05	1.97E-06	3.08E-04	1.52E-04
576220_4193600_	576220	4193600	1.5	2.91E-06	4.34E-06	2.01E-06	8.11E-05	8.52E-06	3.06E-05	2.45E-05	2.08E-04	1.86E-06	3.10E-07	7.74E-07	4.74E-05	1.86E-06	2.92E-04	1.43E-04
576240_4193600_	576240	4193600	1.5	2.76E-06	4.11E-06	1.91E-06	7.69E-05	8.08E-06	2.90E-05	2.32E-05	1.97E-04	1.76E-06	2.94E-07	7.34E-07	4.49E-05	1.76E-06	2.77E-04	1.36E-04
576260_4193600_	576260	4193600	1.5	2.62E-06	3.90E-06	1.81E-06	7.29E-05	7.65E-06	2.74E-05	2.20E-05	1.87E-04	1.67E-06	2.78E-07	6.96E-07	4.26E-05	1.67E-06	2.62E-04	1.29E-04
576280_4193600_	576280	4193600	1.5	2.49E-06	3.71E-06	1.72E-06	6.93E-05	7.28E-06	2.61E-05	2.09E-05	1.78E-04	1.59E-06	2.65E-07	6.62E-07	4.05E-05	1.59E-06	2.49E-04	1.23E-04
576300_4193600_	576300	4193600	1.5	2.40E-06	3.58E-06	1.66E-06	6.69E-05	7.03E-06	2.52E-05	2.02E-05	1.72E-04	1.53E-06	2.56E-07	6.39E-07	3.91E-05	1.53E-06	2.41E-04	1.18E-04
576320_4193600_	576320	4193600	1.5	2.34E-06	3.49E-06	1.62E-06	6.53E-05	6.86E-06	2.46E-05	1.97E-05	1.68E-04	1.50E-06	2.49E-07	6.23E-07	3.81E-05	1.50E-06	2.35E-04	1.15E-04
576340_4193600_	576340	4193600	1.5	2.30E-06	3.43E-06	1.59E-06	6.42E-05	6.74E-06	2.42E-05	1.94E-05	1.65E-04	1.47E-06	2.45E-07	6.12E-07	3.75E-05	1.47E-06	2.31E-04	1.13E-04
576360_4193600_	576360	4193600	1.5	2.26E-06	3.37E-06	1.56E-06	6.30E-05	6.61E-06	2.37E-05	1.90E-05	1.62E-04	1.44E-06	2.40E-07	6.01E-07	3.68E-05	1.44E-06	2.26E-04	1.11E-04
576380_4193600_	576380	4193600	1.5	2.33E-06	3.46E-06	1.61E-06	6.48E-05	6.80E-06	2.44E-05	1.95E-05	1.66E-04	1.48E-06	2.47E-07	6.18E-07	3.78E-05	1.48E-06	2.33E-04	1.15E-04
576400_4193600_	576400	4193600	1.5	2.27E-06	3.38E-06	1.57E-06	6.33E-05	6.64E-06	2.38E-05	1.91E-05	1.62E-04	1.45E-06	2.41E-07	6.04E-07	3.69E-05	1.45E-06	2.27E-04	1.12E-04
576420_4193600_	576420	4193600	1.5	2.18E-06	3.24E-06	1.51E-06	6.07E-05	6.37E-06	2.28E-05	1.83E-05	1.56E-04	1.39E-06	2.32E-07	5.79E-07	3.54E-05	1.39E-06	2.18E-04	1.07E-04
576440_4193600_	576440	4193600	1.5	2.06E-06	3.06E-06	1.42E-06	5.73E-05	6.01E-06	2.16E-05	1.73E-05	1.47E-04	1.31E-06	2.19E-07	5.47E-07	3.34E-05	1.31E-06	2.06E-04	1.01E-04
576460_4193600_	576460	4193600	1.5	2.08E-06	3.09E-06	1.44E-06	5.78E-05	6.07E-06	2.18E-05	1.74E-05	1.48E-04	1.32E-06	2.21E-07	5.52E-07	3.38E-05	1.32E-06	2.08E-04	1.02E-04
576480_4193600_	576480	4193600	1.5	2.11E-06	3.14E-06	1.46E-06	5.88E-05	6.17E-06	2.21E-05	1.77E-05	1.51E-04	1.35E-06	2.24E-07	5.61E-07	3.43E-05	1.35E-06	2.11E-04	1.04E-04
576500_4193600_	576500	4193600	1.5	2.08E-06	3.10E-06	1.44E-06	5.79E-05	6.08E-06	2.18E-05	1.75E-05	1.49E-04	1.33E-06	2.21E-07	5.53E-07	3.38E-05	1.33E-06	2.08E-04	1.02E-04
576520_4193600_	576520	4193600	1.5	2.08E-06	3.10E-06	1.44E-06	5.81E-05	6.10E-06	2.19E-05	1.75E-05	1.49E-04	1.33E-06	2.22E-07	5.54E-07	3.39E-05	1.33E-06	2.09E-04	1.03E-04
576540_4193600_	576540	4193600	1.5	2.17E-06	3.22E-06	1.50E-06	6.03E-05	6.33E-06	2.27E-05	1.82E-05	1.55E-04	1.38E-06	2.30E-07	5.76E-07	3.52E-05	1.38E-06	2.17E-04	1.07E-04
576560_4193600_	576560	4193600	1.5	2.27E-06	3.39E-06	1.57E-06	6.33E-05	6.65E-06	2.39E-05	1.91E-05	1.63E-04	1.45E-06	2.42E-07	6.05E-07	3.70E-05	1.45E-06	2.28E-04	1.12E-04
576580_4193600_	576580	4193600	1.5	2.33E-06	3.47E-06	1.61E-06	6.50E-05	6.83E-06	2.45E-05	1.96E-05	1.67E-04	1.49E-06	2.48E-07	6.21E-07	3.80E-05	1.49E-06	2.34E-04	1.15E-04
576600_4193600_	576600	4193600	1.5	2.34E-06	3.49E-06	1.62E-06	6.52E-05	6.85E-06	2.46E-05	1.97E-05	1.67E-04	1.49E-06	2.49E-07	6.22E-07	3.81E-05	1.49E-06	2.34E-04	1.15E-04
576620_4193600_	576620	4193600	1.5	2.32E-06	3.45E-06	1.60E-06	6.45E-05	6.77E-06	2.43E-05	1.95E-05	1.66E-04	1.48E-06	2.46E-07	6.16E-07	3.77E-05	1.48E-06	2.32E-04	1.14E-04
576640_4193600_	576640	4193600	1.5	2.39E-06	3.56E-06	1.65E-06	6.66E-05	6.99E-06	2.51E-05	2.01E-05	1.71E-04	1.53E-06	2.54E-07	6.35E-07	3.89E-05	1.53E-06	2.39E-04	1.18E-04
576660_4193600_	576660	4193600	1.5	2.36E-06	3.52E-06	1.63E-06	6.58E-05	6.91E-06	2.48E-05	1.99E-05	1.69E-04	1.51E-06	2.51E-07	6.28E-07	3.85E-05	1.51E-06	2.37E-04	1.16E-04
576680_4193600_	576680	4193600	1.5	2.37E-06	3.53E-06	1.64E-06	6.60E-05	6.93E-06	2.49E-05	1.99E-05	1.69E-04	1.51E-06	2.52E-07	6.30E-07	3.85E-05	1.51E-06	2.37E-04	1.17E-04
576700_4193600_	576700	4193600	1.5	2.42E-06	3.60E-06	1.67E-06	6.73E-05	7.07E-06	2.54E-05	2.03E-05	1.73E-04	1.54E-06	2.57E-07	6.43E-07	3.93E-05	1.54E-06	2.42E-04	1.19E-04
576720_4193600_	576720	4193600	1.5	2.46E-06	3.66E-06	1.70E-06	6.86E-05	7.20E-06	2.58E-05	2.07E-05	1.76E-04	1.57E-06	2.62E-07	6.54E-07	4.01E-05	1.57E-06	2.47E-04	1.21E-04
576740_4193600_	576740	4193600	1.5	2.51E-06	3.74E-06	1.74E-06	7.00E-05	7.35E-06	2.64E-05	2.11E-05	1.80E-04	1.60E-06	2.67E-07	6.68E-07	4.09E-05	1.60E-06	2.52E-04	1.24E-04
576760_4193600_	576760	4193600	1.5	2.50E-06	3.72E-06	1.72E-06	6.95E-05	7.30E-06	2.62E-05	2.10E-05	1.78E-04	1.59E-06	2.65E-07	6.63E-07	4.06E-05	1.59E-06	2.50E-04	1.23E-04
576780_4193600_	576780	4193600	1.5	2.41E-06	3.59E-06	1.66E-06	6.71E-05	7.04E-06	2.53E-05	2.02E-05	1.72E-04	1.54E-06	2.56E-07	6.40E-07	3.92E-05	1.54E-06	2.41E-04	1.19E-04
576800_4193600_	576800	4193600	1.5	2.31E-06	3.45E-06	1.60E-06	6.45E-05	6.77E-06	2.43E-05	1.94E-05	1.65E-04	1.48E-06	2.46E-07	6.15E-07	3.77E-05	1.48E-06	2.32E-04	1.14E-04
576820_4193600_	576820	4193600	1.5	2.30E-06	3.43E-06	1.59E-06	6.41E-05	6.73E-06	2.41E-05	1.93E-05	1.65E-04	1.47E-06	2.45E-07	6.12E-07	3.75E-05	1.47E-06	2.31E-04	1.13E-04
576840_4193600_	576840	4193600	1.5	2.31E-06	3.43E-06	1.59E-06	6.42E-05	6.74E-06	2.42E-05	1.94E-05	1.65E-04	1.47E-06	2.45E-07	6.13E-07	3.75E-05	1.47E-06	2.31E-04	1.14E-04
576860_4193600_	576860	4193600	1.5	2.22E-06	3.30E-06	1.53E-06	6.18E-05	6.49E-06	2.33E-05	1.86E-05	1.59E-04	1.42E-06	2.36E-07	5.90E-07	3.61E-05	1.42E-06	2.22E-04	1.09E-04
576880_4193600_	576880	4193600	1.5	2.06E-06	3.06E-06	1.42E-06	5.73E-05	6.02E-06	2.16E-05	1.73E-05	1.47E-04	1.31E-06	2.19E-07	5.47E-07	3.35E-05	1.31E-06	2.06E-04	1.01E-04
576900_4193600_	576900	4193600	1.5	2.19E-06	3.27E-06	1.52E-06	6.11E-05	6.42E-06	2.30E-05	1.84E-05	1.57E-04	1.40E-06	2.33E-07	5.83E-07	3.57E-05	1.40E-06	2.20E-04	1.08E-04
576920_4193600_	576920	4193600	1.5	2.37E-06	3.53E-06	1.64E-06	6.61E-05	6.94E-06	2.49E-05	1.99E-05	1.70E-04	1.51E-06	2.52E-07	6.31E-07	3.86E-05	1.51E-06	2.38E-04	1.17E-04
576940_4193600_	576940	4193600	1.5	2.36E-06	3.51E-06	1.63E-06	6.57E-05	6.90E-06	2.47E-05	1.98E-05	1.69E-04	1.50E-06	2.51E-07	6.27E-07	3.84E-05	1.50E-06	2.36E-04	1.16E-04
576960_4193600_	576960	4193600	1.5	2.35E-06	3.50E-06	1.62E-06	6.55E-05	6.87E-06	2.47E-05	1.97E-05	1.68E-04	1.50E-06	2.50E-07	6.25E-07	3.82E-05	1.50E-06	2.35E-04	1.16E-04
576980_4193600_	576980	4193600	1.5	2.28E-06	3.40E-06	1.58E-06	6.36E-05	6.68E-06	2.40E-05	1.92E-05	1.63E-04	1.46E-06	2.43E-07	6.07E-07	3.72E-05	1.46E-06	2.29E-04	1.12E-04
577000_4193600_	577000	4193600	1.5	2.14E-06	3.18E-06	1.48E-06	5.95E-05	6.25E-06	2.24E-05	1.79E-05	1.53E-04	1.36E-06	2.27E-07	5.68E-07	3.48E-05	1.36E-06	2.14E-04	1.05E-04
577020_4193600_	577020	4193600	1.5	2.12E-06	3.15E-06	1.46E-06	5.90E-05	6.19E-06	2.22E-05	1.78E-05	1.51E-04	1.35E-06	2.25E-07	5.63E-07	3.44E-05	1.35E-06	2.12E-04	1.04E-04
577040_4193600_	577040	4193600	1.5	2.16E-06	3.22E-06	1.50E-06	6.03E-05	6.33E-06	2.27E-05	1.82E-05	1.55E-04	1.38E-06	2.30E-07	5.75E-07	3.52E-05	1.38E-06	2.17E-04	1.07E-04
577060_4193600_	577060	4193600	1.5	2.36E-06	3.51E-06	1.63E-06	6.57E-05	6.90E-06	2.48E-05	1.98E-05	1.69E-04	1.51E-06	2.51E-07	6.27E-07	3.84E-05	1.51E-06	2.36E-04	1.16E-04
577080_4193600_	577080	4193600	1.5	2.71E-06	4.03E-06	1.87E-06	7.54E-05	7.92E-06	2.84E-05	2.27E-05	1.94E-04	1.73E-06	2.88E-07	7.20E-07	4.40E-05	1.73E-06	2.71E-04	1.33E-04
577100_4193600_	577100	4193600	1.5	2.80E-06	4.17E-06	1.93E-06	7.80E-05	8.18E-06	2.94E-05	2.35E-05	2.00E-04	1.79E-06	2.98E-07	7.44E-07	4.55E-05	1.79E-06	2.80E-04	1.38E-04
577140_4193600_	577140	4193600	1.5	2.79E-06	4.16E-06	1.93E-06	7.79E-05	8.17E-06	2.93E-05	2.35E-05	2.00E-04	1.78E-06	2.97E-07	7.43E-07	4.55E-05	1.78E-06	2.80E-04	1.38E-04
577160_4193600_	577160	4193600	1.5	2.67E-06	3.98E-06	1.85E-06	7.45E-05	7.82E-06	2.81E-05	2.25E-05	1.91E-04	1.71E-06	2.84E-07	7.11E-07	4.35E-05	1.71E-06	2.68E-04	1.32E-04
577180_4193600_	577180	4193600	1.5	2.54E-06	3.78E-06	1.76E-06	7.07E-05	7.43E-06	2.66E-05	2.13E-05	1.82E-04	1.62E-06	2.70E-07	6.75E-07	4.13E-05	1.62E-06	2.54E-04	1.25E-04
577200_4193600_	577200	4193600	1.5	2.76E-06	4.10E-06	1.91E-06	7.68E-05	8.06E-06	2.89E-05	2.32E-05	1.97E-04	1.76E-06	2.93E-07	7.33E-07	4.48E-05	1.76E-06	2.76E-04	1.36E-04
577220_4193600_	577220	4193600	1.5	2.99E-06	4.45E-06	2.07E-06	8.32E-05	8.74E-06	3.13E-05	2.51E-05	2.14E-04	1.91E-06	3.18E-07	7.94E-07	4.86E-05	1.91E-06	2.99E-04	1.47E-04
577240_4193600_	577240	4193600	1.5	3.17E-06	4.72E-06	2.19E-06	8.83E-05	9.27E-06	3.33E-05	2.66E-05	2.27E-04	2.02E-06	3.37E-07	8.43E-07	5.16E-05	2.02E-06	3.18E-04	1.56E-04
577260_4193600_	577260	4193600	1.5	3.32E-06	4.95E-06	2.30E-06	9.26E-05	9.72E-06	3.49E-05	2.79E-05	2.38E-04	2.12E-06	3.53E-07	8.83E-07	5.41E-05	2.12E-06	3.33E-04	1.64E-04
577280_4193600_	577280	4193600	1.5	3.42E-06	5.10E-06	2.37E-06	9.54E-05	1.00E-05	3.59E-05	2.88E-05	2.45E-04	2.18E-06	3.64E-07	9.10E-07	5.57E-05	2.18E-06	3.43E-04	1.69E-04
577300_4193600_	577300	4193600	1.5	3.50E-06	5.21E-06	2.42E-06	9.75E-05	1.02E-05	3.67E-05	2.94E-05	2.50E-04	2.23E-06	3.72E-07	9.31E-07	5.70E-05	2.23E-06	3.51E-04	1.72E-04
577320_4193600_	577320	4193600	1.5	3.57E-06	5.31E-06	2.47E-06	9.94E-05	1.04E-05	3.74E-05	3.00E-05	2.55E-04	2.28E-06	3.79E-07	9.49E-07	5.81E-05	2.28E-06	3.57E-04	1.76E-04
577340_4193600_	577340	4193600	1.5	3.61E-06	5.38E-06	2.50E-06	1.01E-04	1.06E-05	3.79E-05	3.03E-05	2.58E-04	2.31E-06	3.84E-07	9.60E-07	5.88E-05	2.31E-06	3.62E-04	1.78E-04
577360_4193600_	577360	4193600	1.5	3.65E-06	5.43E-06	2.52E-06	1.02E-04	1.07E-05	3.83E-05	3.06E-05	2.61E-04	2.33E-06	3.88E-07	9.69E-07	5.93E-05	2.33E-06	3.65E-04	1.80E-04
577380_4193600_	577380	4193600	1.5	3.68E-06	5.47E-06	2.54E-06	1.02E-04	1.08E-05	3.86E-05	3.09E-05	2.63E-04	2.35E-06	3.91E-07	9.78E-07	5.98E-05	2.35E-06	3.68E-04	1.81E-04
577400_4193600_	577400	4193600	1.5	3.70E-06	5.51E-06	2.56E-06	1.03E-04	1.08E-05	3.89E-05	3.11E-05	2.65E-04	2.36E-06	3.94E-07	9.85E-07	6.03E-05	2.36E-06	3.71E-04	1.82E-04
577420_4193600_	577420	4193600	1.5	3.73E-06	5.55E-06	2.58E-06	1.04E-04	1.09E-05	3.91E-05	3.13E-05	2.67E-04	2.38E-06	3.97E-07	9.92E-07	6.07E-05	2.38E-06	3.74E-04	1.84E-04
577440_4193600_	577440	4193600	1.5	3.76E-06	5.59E-06	2.60E-06	1.05E-04	1.10E-05	3.94E-05	3.16E-05	2.69E-04	2.40E-06	4.00E-07	9.99E-07	6.11E-05	2.40E-06	3.76E-04	1.85E-04
577460_4193600_	577460	4193600	1.5	3.79E-06	5.64E-06	2.62E-06	1.06E-04	1.11E-05	3.98E-05	3.18E-05	2.71E-04	2.42E-06	4.03E-07	1.01E-06	6.17E-05	2.42E-06	3.80E-04	1.87E-04
577480_4193600_	577480	4193600	1.5	3.83E-06	5.71E-06	2.65E-06	1.07E-04	1.12E-05	4.02E-05	3.22E-05	2.74E-04	2.45E-06	4.08E-07	1.02E-06	6.24E-05	2.45E-06	3.84E-04	1.89E-04
577500_4193600_	577500	4193600	1.5	3.88E-06	5.78E-06	2.68E-06	1.08E-04	1.14E-05	4.07E-05	3.26E-05	2.77E-04	2.48E-06	4.13E-07	1.03E-06	6.32E-05	2.48E-06	3.89E-04	1.91E-04
577520_4193600_	577520	4193600	1.5	3.94E-06	5.86E-06	2.72E-06	1.10E-04	1.15E-05	4.13E-05	3.31E-05	2.81E-04	2.51E-06	4.19E-07	1.05E-06	6.40E-05	2.51E-06	3.94E-04	1.94E-04
577540_4193600_	577540	4193600	1.5	3.99E-06	5.93E-06	2.76E-06	1.11E-04	1.17E-05	4.18E-05	3.35E-05	2.85E-04	2.54E-06	4.24E-07	1.06E-06	6.49E-05	2.54E-06	3.99E-04	1.96E-04
577560_4193600_	577560	4193600	1.5	4.03E-06	6.01E-06	2.79E-06	1.12E-04	1.18E-05	4.23E-05	3.39E-05	2.88E-04	2.57E-06	4.29E-07	1.07E-06	6.56E-05	2.57E-06	4.04E-04	1.99E-04
577580_4193600_	577580	4193600	1.5	4.09E-06	6.08E-06	2.82E-06	1.14E-04	1.20E-05	4.29E-05	3.43E-05	2.92E-04	2.61E-06	4.35E-07	1.09E-06	6.65E-05	2.61E-06	4.09E-04	2.01E-04
577600_4193600_	577600	4193600	1.5	4.15E-06	6.18E-06	2.87E-06	1.16E-04	1.21E-05	4.35E-05	3.48E-05	2.96E-04	2.65E-06	4.41E-07	1.10E-06	6.75E-05	2.65E-06	4.15E-04	2.04E-04
577620_4193600_	577620	4193600	1.5	4.20E-06	6.26E-06	2.91E-06	1.17E-04	1.23E-05	4.41E-05	3.53E-05	3.00E-04	2.68E-06	4.47E-07	1.12E-06	6.84E-05	2.68E-06	4.21E-04	2.07E-04
577640_4193600_	577640	4193600	1.5	4.24E-06	6.31E-06	2.93E-06	1.18E-04	1.24E-05	4.45E-05	3.56E-05	3.03E-04	2.70E-06	4.51E-07	1.13E-06	6.90E-05	2.70E-06	4.25E-04	2.09E-04
577660_4193600_	577660	4193600	1.5	4.25E-06	6.33E-06	2.94E-06	1.18E-04	1.24E-05	4.46E-05	3.57E-05	3.04E-04	2.71E-06	4.52E-07	1.13E-06	6.91E-05	2.71E-06	4.25E-04	2.09E-04
577680_4193600_	577680	4193600	1.5	4.23E-06	6.30E-06	2.92E-06	1.18E-04	1.24E-05	4.44E-05	3.55E-05	3.02E-04	2.70E-06	4.50E-07	1.12E-06	6.88E-05	2.70E-06	4.24E-04	2.08E-04
577700_4193600_	577700	4193600	1.5	4.19E-06	6.24E-06	2.90E-06	1.17E-04	1.23E-05	4.40E-05	3.52E-05	3.00E-04	2.68E-06	4.46E-07	1.11E-06	6.82E-05	2.68E-06	4.20E-04	2.07E-04
577720_4193600_	577720	4193600	1.5	4.15E-06	6.18E-06	2.87E-06	1.16E-04	1.21E-05	4.35E-05	3.49E-05	2.97E-04	2.65E-06	4.41E-07	1.10E-06	6.75E-05	2.65E-06	4.16E-04	2.04E-04
577740_4193600_	577740	4193600	1.5	4.10E-06	6.11E-06	2.84E-06	1.14E-04	1.20E-05	4.30E-05	3.45E-05	2.93E-04	2.62E-06	4.36E-07	1.09E-06	6.68E-05	2.62E-06	4.11E-04	2.02E-04
577760_4193600_	577760	4193600	1.5	4.06E-06	6.04E-06	2.80E-06	1.13E-04	1.19E-05	4.26E-05	3.41E-05	2.90E-04	2.59E-06	4.31E-07	1.08E-06	6.60E-05	2.59E-06	4.06E-04	2.00E-04
577780_4193600_	577780	4193600	1.5	4.02E-06	5.98E-06	2.78E-06	1.12E-04	1.17E-05	4.21E-05	3.37E-05	2.87E-04	2.56E-06	4.27E-07	1.07E-06	6.54E-05	2.56E-06	4.02E-04	1.98E-04
577800_4193600_	577800	4193600	1.5	3.98E-06	5.93E-06	2.75E-06	1.11E-04	1.16E-05	4.18E-05	3.34E-05	2.85E-04	2.54E-06	4.23E-07	1.06E-06	6.48E-05	2.54E-06	3.99E-04	1.96E-04
577820_4193600_	577820	4193600	1.5	3.95E-06	5.89E-06	2.73E-06	1.10E-04	1.16E-05	4.15E-05	3.32E-05	2.83E-04	2.52E-06	4.20E-07	1.05E-06	6.43E-05	2.52E-06	3.96E-04	1.95E-04
577840_4193600_	577840	4193600	1.5	3.93E-06	5.85E-06	2.72E-06	1.10E-04	1.15E-05	4.12E-05	3.30E-05	2.81E-04	2.51E-06	4.18E-07	1.05E-06	6.40E-05	2.51E-06	3.94E-04	1.94E-04
577860_4193600_	577860	4193600	1.5	3.92E-06	5.83E-06	2.71E-06	1.09E-04	1.15E-05	4.11E-05	3.29E-05	2.80E-04	2.50E-06	4.17E-07	1.04E-06	6.37E-05	2.50E-06	3.92E-04	1.93E-04
577880_4193600_	577880	4193600	1.5	3.91E-06	5.82E-06	2.70E-06	1.09E-04	1.14E-05	4.10E-05	3.29E-05	2.80E-04	2.50E-06	4.16E-07	1.04E-06	6.36E-05	2.50E-06	3.92E-04	1.93E-04
577900_4193600_	577900	4193600	1.5	3.91E-06	5.82E-06	2.70E-06	1.09E-04	1.14E-05	4.10E-05	3.28E-05	2.79E-04	2.49E-06	4.16E-07	1.04E-06	6.36E-05	2.49E-06	3.92E-04	1.92E-04
577920_4193600_	577920	4193600	1.5	3.91E-06	5.82E-06	2.70E-06	1.09E-04	1.14E-05	4.10E-05	3.29E-05	2.80E-04	2.50E-06	4.16E-07	1.04E-06	6.36E-05	2.50E-06	3.92E-04	1.93E-04
577940_4193600_	577940	4193600	1.5	3.91E-06	5.83E-06	2.71E-06	1.09E-04	1.15E-05	4.11E-05	3.29E-05	2.80E-04	2.50E-06	4.16E-07	1.04E-06	6.37E-05	2.50E-06	3.92E-04	1.93E-04
577960_4193600_	577960	4193600	1.5	3.92E-06	5.83E-06	2.71E-06	1.09E-04	1.15E-05	4.11E-05	3.29E-05	2.80E-04	2.50E-06	4.17E-07	1.04E-06	6.38E-05	2.50E-06	3.92E-04	1.93E-04
577980_4193600_	577980	4193600	1.5	3.91E-06	5.83E-06	2.70E-06	1.09E-04	1.14E-05	4.10E-05	3.29E-05	2.80E-04	2.50E-06	4.16E-07	1.04E-06	6.37E-05	2.50E-06	3.92E-04	1.93E-04
578000_4193600_	578000	4193600	1.5	3.91E-06	5.83E-06	2.70E-06	1.09E-04	1.14E-05	4.11E-05	3.29E-05	2.80E-04	2.50E-06	4.16E-07	1.04E-06	6.37E-05	2.50E-06	3.92E-04	1.93E-04
578020_4193600_	578020	4193600	1.5	3.91E-06	5.82E-06	2.70E-06	1.09E-04	1.14E-05	4.10E-05	3.29E-05	2.80E-04	2.50E-06	4.16E-07	1.04E-06	6.36E-05	2.50E-06	3.92E-04	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576280_4193620_	576280	4193620	1.5	2.77E-06	4.13E-06	1.92E-06	7.72E-05	8.10E-06	2.91E-05	2.33E-05	1.98E-04	1.77E-06	2.95E-07	7.37E-07	4.51E-05	1.77E-06	2.77E-04	1.36E-04
576300_4193620_	576300	4193620	1.5	2.68E-06	3.99E-06	1.85E-06	7.47E-05	7.85E-06	2.81E-05	2.25E-05	1.92E-04	1.71E-06	2.85E-07	7.13E-07	4.37E-05	1.71E-06	2.69E-04	1.32E-04
576320_4193620_	576320	4193620	1.5	2.63E-06	3.92E-06	1.82E-06	7.33E-05	7.69E-06	2.76E-05	2.21E-05	1.88E-04	1.68E-06	2.80E-07	6.99E-07	4.28E-05	1.68E-06	2.63E-04	1.30E-04
576340_4193620_	576340	4193620	1.5	2.58E-06	3.84E-06	1.78E-06	7.18E-05	7.53E-06	2.70E-05	2.16E-05	1.84E-04	1.64E-06	2.74E-07	6.85E-07	4.19E-05	1.64E-06	2.58E-04	1.27E-04
576360_4193620_	576360	4193620	1.5	2.52E-06	3.75E-06	1.74E-06	7.02E-05	7.37E-06	2.64E-05	2.12E-05	1.80E-04	1.61E-06	2.68E-07	6.70E-07	4.10E-05	1.61E-06	2.52E-04	1.24E-04
576380_4193620_	576380	4193620	1.5	2.52E-06	3.76E-06	1.74E-06	7.03E-05	7.38E-06	2.65E-05	2.12E-05	1.80E-04	1.61E-06	2.68E-07	6.71E-07	4.11E-05	1.61E-06	2.53E-04	1.24E-04
576400_4193620_	576400	4193620	1.5	2.49E-06	3.71E-06	1.72E-06	6.93E-05	7.28E-06	2.61E-05	2.09E-05	1.78E-04	1.59E-06	2.65E-07	6.62E-07	4.05E-05	1.59E-06	2.49E-04	1.23E-04
576420_4193620_	576420	4193620	1.5	2.39E-06	3.56E-06	1.65E-06	6.66E-05	6.99E-06	2.51E-05	2.01E-05	1.71E-04	1.53E-06	2.54E-07	6.36E-07	3.89E-05	1.53E-06	2.39E-04	1.18E-04
576440_4193620_	576440	4193620	1.5	2.29E-06	3.42E-06	1.59E-06	6.39E-05	6.71E-06	2.41E-05	1.93E-05	1.64E-04	1.46E-06	2.44E-07	6.10E-07	3.73E-05	1.46E-06	2.30E-04	1.13E-04
576460_4193620_	576460	4193620	1.5	2.29E-06	3.41E-06	1.58E-06	6.37E-05	6.69E-06	2.40E-05	1.92E-05	1.64E-04	1.46E-06	2.43E-07	6.08E-07	3.72E-05	1.46E-06	2.29E-04	1.13E-04
576480_4193620_	576480	4193620	1.5	2.31E-06	3.44E-06	1.60E-06	6.44E-05	6.76E-06	2.43E-05	1.94E-05	1.65E-04	1.48E-06	2.46E-07	6.15E-07	3.76E-05	1.48E-06	2.32E-04	1.14E-04
576500_4193620_	576500	4193620	1.5	2.28E-06	3.39E-06	1.58E-06	6.35E-05	6.67E-06	2.39E-05	1.91E-05	1.63E-04	1.45E-06	2.42E-07	6.06E-07	3.71E-05	1.45E-06	2.28E-04	1.12E-04
576520_4193620_	576520	4193620	1.5	2.27E-06	3.38E-06	1.57E-06	6.33E-05	6.64E-06	2.38E-05	1.91E-05	1.62E-04	1.45E-06	2.41E-07	6.04E-07	3.69E-05	1.45E-06	2.27E-04	1.12E-04
576540_4193620_	576540	4193620	1.5	2.34E-06	3.49E-06	1.62E-06	6.52E-05	6.85E-06	2.46E-05	1.97E-05	1.67E-04	1.49E-06	2.49E-07	6.22E-07	3.81E-05	1.49E-06	2.34E-04	1.15E-04
576560_4193620_	576560	4193620	1.5	2.42E-06	3.60E-06	1.67E-06	6.74E-05	7.07E-06	2.54E-05	2.03E-05	1.73E-04	1.54E-06	2.57E-07	6.43E-07	3.94E-05	1.54E-06	2.42E-04	1.19E-04
576580_4193620_	576580	4193620	1.5	2.46E-06	3.66E-06	1.70E-06	6.85E-05	7.20E-06	2.58E-05	2.07E-05	1.76E-04	1.57E-06	2.62E-07	6.54E-07	4.00E-05	1.57E-06	2.46E-04	1.21E-04
576600_4193620_	576600	4193620	1.5	2.48E-06	3.69E-06	1.71E-06	6.90E-05	7.24E-06	2.60E-05	2.08E-05	1.77E-04	1.58E-06	2.63E-07	6.58E-07	4.03E-05	1.58E-06	2.48E-04	1.22E-04
576620_4193620_	576620	4193620	1.5	2.49E-06	3.71E-06	1.72E-06	6.94E-05	7.29E-06	2.62E-05	2.09E-05	1.78E-04	1.59E-06	2.65E-07	6.63E-07	4.06E-05	1.59E-06	2.50E-04	1.23E-04
576640_4193620_	576640	4193620	1.5	2.51E-06	3.74E-06	1.73E-06	6.99E-05	7.34E-06	2.63E-05	2.11E-05	1.79E-04	1.60E-06	2.67E-07	6.67E-07	4.08E-05	1.60E-06	2.51E-04	1.24E-04
576660_4193620_	576660	4193620	1.5	2.52E-06	3.76E-06	1.74E-06	7.03E-05	7.38E-06	2.65E-05	2.12E-05	1.80E-04	1.61E-06	2.68E-07	6.71E-07	4.10E-05	1.61E-06	2.53E-04	1.24E-04
576680_4193620_	576680	4193620	1.5	2.55E-06	3.79E-06	1.76E-06	7.09E-05	7.44E-06	2.67E-05	2.14E-05	1.82E-04	1.62E-06	2.71E-07	6.77E-07	4.14E-05	1.62E-06	2.55E-04	1.25E-04
576700_4193620_	576700	4193620	1.5	2.57E-06	3.83E-06	1.78E-06	7.17E-05	7.53E-06	2.70E-05	2.16E-05	1.84E-04	1.64E-06	2.74E-07	6.84E-07	4.19E-05	1.64E-06	2.58E-04	1.27E-04
576720_4193620_	576720	4193620	1.5	2.60E-06	3.87E-06	1.80E-06	7.24E-05	7.60E-06	2.73E-05	2.18E-05	1.86E-04	1.66E-06	2.76E-07	6.91E-07	4.23E-05	1.66E-06	2.60E-04	1.28E-04
576740_4193620_	576740	4193620	1.5	2.62E-06	3.90E-06	1.81E-06	7.30E-05	7.67E-06	2.75E-05	2.20E-05	1.87E-04	1.67E-06	2.79E-07	6.97E-07	4.27E-05	1.67E-06	2.63E-04	1.29E-04
576760_4193620_	576760	4193620	1.5	2.64E-06	3.93E-06	1.82E-06	7.35E-05	7.72E-06	2.77E-05	2.22E-05	1.89E-04	1.68E-06	2.81E-07	7.02E-07	4.29E-05	1.68E-06	2.64E-04	1.30E-04
576780_4193620_	576780	4193620	1.5	2.58E-06	3.84E-06	1.78E-06	7.18E-05	7.54E-06	2.71E-05	2.17E-05	1.84E-04	1.65E-06	2.74E-07	6.86E-07	4.20E-05	1.65E-06	2.58E-04	1.27E-04
576800_4193620_	576800	4193620	1.5	2.57E-06	3.82E-06	1.77E-06	7.15E-05	7.50E-06	2.69E-05	2.16E-05	1.83E-04	1.64E-06	2.73E-07	6.82E-07	4.17E-05	1.64E-06	2.57E-04	1.26E-04
576820_4193620_	576820	4193620	1.5	2.58E-06	3.85E-06	1.79E-06	7.20E-05	7.56E-06	2.71E-05	2.17E-05	1.85E-04	1.65E-06	2.75E-07	6.87E-07	4.20E-05	1.65E-06	2.59E-04	1.27E-04
576840_4193620_	576840	4193620	1.5	2.62E-06	3.90E-06	1.81E-06	7.29E-05	7.65E-06	2.75E-05	2.20E-05	1.87E-04	1.67E-06	2.78E-07	6.96E-07	4.26E-05	1.67E-06	2.62E-04	1.29E-04
576860_4193620_	576860	4193620	1.5	2.65E-06	3.95E-06	1.83E-06	7.38E-05	7.75E-06	2.78E-05	2.23E-05	1.90E-04	1.69E-06	2.82E-07	7.05E-07	4.31E-05	1.69E-06	2.65E-04	1.31E-04
576880_4193620_	576880	4193620	1.5	2.50E-06	3.72E-06	1.73E-06	6.96E-05	7.30E-06	2.62E-05	2.10E-05	1.78E-04	1.59E-06	2.66E-07	6.64E-07	4.06E-05	1.59E-06	2.50E-04	1.23E-04
576900_4193620_	576900	4193620	1.5	2.56E-06	3.82E-06	1.77E-06	7.14E-05	7.50E-06	2.69E-05	2.15E-05	1.83E-04	1.64E-06	2.73E-07	6.82E-07	4.17E-05	1.64E-06	2.57E-04	1.26E-04
576920_4193620_	576920	4193620	1.5	2.68E-06	3.99E-06	1.85E-06	7.46E-05	7.84E-06	2.81E-05	2.25E-05	1.92E-04	1.71E-06	2.85E-07	7.12E-07	4.36E-05	1.71E-06	2.68E-04	1.32E-04
576940_4193620_	576940	4193620	1.5	2.69E-06	4.01E-06	1.86E-06	7.50E-05	7.87E-06	2.82E-05	2.26E-05	1.92E-04	1.72E-06	2.86E-07	7.15E-07	4.38E-05	1.72E-06	2.70E-04	1.33E-04
576960_4193620_	576960	4193620	1.5	2.71E-06	4.04E-06	1.87E-06	7.55E-05	7.93E-06	2.84E-05	2.28E-05	1.94E-04	1.73E-06	2.88E-07	7.21E-07	4.41E-05	1.73E-06	2.72E-04	1.34E-04
576980_4193620_	576980	4193620	1.5	2.57E-06	3.83E-06	1.78E-06	7.17E-05	7.53E-06	2.70E-05	2.16E-05	1.84E-04	1.64E-06	2.74E-07	6.84E-07	4.19E-05	1.64E-06	2.58E-04	1.27E-04
577000_4193620_	577000	4193620	1.5	2.46E-06	3.67E-06	1.70E-06	6.87E-05	7.21E-06	2.59E-05	2.07E-05	1.76E-04	1.57E-06	2.62E-07	6.55E-07	4.01E-05	1.57E-06	2.47E-04	1.21E-04
577020_4193620_	577020	4193620	1.5	2.48E-06	3.69E-06	1.71E-06	6.91E-05	7.25E-06	2.60E-05	2.08E-05	1.77E-04	1.58E-06	2.64E-07	6.59E-07	4.03E-05	1.58E-06	2.48E-04	1.22E-04
577040_4193620_	577040	4193620	1.5	2.55E-06	3.80E-06	1.76E-06	7.11E-05	7.46E-06	2.68E-05	2.14E-05	1.82E-04	1.63E-06	2.71E-07	6.79E-07	4.15E-05	1.63E-06	2.56E-04	1.26E-04
577060_4193620_	577060	4193620	1.5	2.78E-06	4.14E-06	1.92E-06	7.75E-05	8.13E-06	2.92E-05	2.34E-05	1.99E-04	1.77E-06	2.96E-07	7.39E-07	4.53E-05	1.77E-06	2.79E-04	1.37E-04
577080_4193620_	577080	4193620	1.5	2.99E-06	4.45E-06	2.06E-06	8.32E-05	8.73E-06	3.13E-05	2.51E-05	2.14E-04	1.91E-06	3.18E-07	7.94E-07	4.86E-05	1.91E-06	2.99E-04	1.47E-04
577100_4193620_	577100	4193620	1.5	3.03E-06	4.51E-06	2.09E-06	8.43E-05	8.85E-06	3.17E-05	2.54E-05	2.16E-04	1.93E-06	3.22E-07	8.05E-07	4.92E-05	1.93E-06	3.03E-04	1.49E-04
577140_4193620_	577140	4193620	1.5	3.08E-06	4.59E-06	2.13E-06	8.59E-05	9.02E-06	3.23E-05	2.59E-05	2.20E-04	1.97E-06	3.28E-07	8.20E-07	5.02E-05	1.97E-06	3.09E-04	1.52E-04
577160_4193620_	577160	4193620	1.5	3.04E-06	4.52E-06	2.10E-06	8.46E-05	8.89E-06	3.19E-05	2.55E-05	2.17E-04	1.94E-06	3.23E-07	8.08E-07	4.94E-05	1.94E-06	3.04E-04	1.50E-04
577180_4193620_	577180	4193620	1.5	2.96E-06	4.40E-06	2.04E-06	8.24E-05	8.65E-06	3.10E-05	2.49E-05	2.11E-04	1.89E-06	3.15E-07	7.86E-07	4.81E-05	1.89E-06	2.96E-04	1.46E-04
577200_4193620_	577200	4193620	1.5	3.07E-06	4.57E-06	2.12E-06	8.54E-05	8.97E-06	3.22E-05	2.58E-05	2.19E-04	1.96E-06	3.26E-07	8.15E-07	4.99E-05	1.96E-06	3.07E-04	1.51E-04
577220_4193620_	577220	4193620	1.5	3.22E-06	4.80E-06	2.23E-06	8.97E-05	9.42E-06	3.38E-05	2.71E-05	2.30E-04	2.06E-06	3.43E-07	8.56E-07	5.24E-05	2.06E-06	3.23E-04	1.59E-04
577240_4193620_	577240	4193620	1.5	3.39E-06	5.04E-06	2.34E-06	9.44E-05	9.91E-06	3.55E-05	2.85E-05	2.42E-04	2.16E-06	3.60E-07	9.01E-07	5.51E-05	2.16E-06	3.39E-04	1.67E-04
577260_4193620_	577260	4193620	1.5	3.49E-06	5.20E-06	2.42E-06	9.73E-05	1.02E-05	3.67E-05	2.94E-05	2.50E-04	2.23E-06	3.72E-07	9.29E-07	5.69E-05	2.23E-06	3.50E-04	1.72E-04
577280_4193620_	577280	4193620	1.5	3.58E-06	5.34E-06	2.48E-06	9.99E-05	1.05E-05	3.76E-05	3.01E-05	2.56E-04	2.29E-06	3.81E-07	9.53E-07	5.83E-05	2.29E-06	3.59E-04	1.77E-04
577300_4193620_	577300	4193620	1.5	3.65E-06	5.43E-06	2.52E-06	1.02E-04	1.07E-05	3.83E-05	3.07E-05	2.61E-04	2.33E-06	3.88E-07	9.70E-07	5.94E-05	2.33E-06	3.65E-04	1.80E-04
577320_4193620_	577320	4193620	1.5	3.70E-06	5.50E-06	2.56E-06	1.03E-04	1.08E-05	3.88E-05	3.11E-05	2.64E-04	2.36E-06	3.93E-07	9.83E-07	6.02E-05	2.36E-06	3.70E-04	1.82E-04
577340_4193620_	577340	4193620	1.5	3.74E-06	5.56E-06	2.58E-06	1.04E-04	1.09E-05	3.92E-05	3.14E-05	2.67E-04	2.38E-06	3.97E-07	9.94E-07	6.08E-05	2.38E-06	3.74E-04	1.84E-04
577360_4193620_	577360	4193620	1.5	3.77E-06	5.61E-06	2.61E-06	1.05E-04	1.10E-05	3.96E-05	3.17E-05	2.70E-04	2.41E-06	4.01E-07	1.00E-06	6.14E-05	2.41E-06	3.78E-04	1.86E-04
577380_4193620_	577380	4193620	1.5	3.80E-06	5.66E-06	2.63E-06	1.06E-04	1.11E-05	3.99E-05	3.19E-05	2.72E-04	2.43E-06	4.04E-07	1.01E-06	6.19E-05	2.43E-06	3.81E-04	1.87E-04
577400_4193620_	577400	4193620	1.5	3.83E-06	5.71E-06	2.65E-06	1.07E-04	1.12E-05	4.02E-05	3.22E-05	2.74E-04	2.45E-06	4.08E-07	1.02E-06	6.24E-05	2.45E-06	3.84E-04	1.89E-04
577420_4193620_	577420	4193620	1.5	3.86E-06	5.75E-06	2.67E-06	1.08E-04	1.13E-05	4.05E-05	3.25E-05	2.76E-04	2.47E-06	4.11E-07	1.03E-06	6.29E-05	2.47E-06	3.87E-04	1.90E-04
577440_4193620_	577440	4193620	1.5	3.90E-06	5.80E-06	2.69E-06	1.09E-04	1.14E-05	4.09E-05	3.28E-05	2.79E-04	2.49E-06	4.15E-07	1.04E-06	6.34E-05	2.49E-06	3.90E-04	1.92E-04
577460_4193620_	577460	4193620	1.5	3.94E-06	5.86E-06	2.72E-06	1.10E-04	1.15E-05	4.13E-05	3.31E-05	2.81E-04	2.51E-06	4.19E-07	1.05E-06	6.40E-05	2.51E-06	3.94E-04	1.94E-04
577480_4193620_	577480	4193620	1.5	3.98E-06	5.93E-06	2.75E-06	1.11E-04	1.16E-05	4.18E-05	3.35E-05	2.85E-04	2.54E-06	4.24E-07	1.06E-06	6.48E-05	2.54E-06	3.99E-04	1.96E-04
577500_4193620_	577500	4193620	1.5	4.04E-06	6.02E-06	2.79E-06	1.13E-04	1.18E-05	4.24E-05	3.40E-05	2.89E-04	2.58E-06	4.30E-07	1.07E-06	6.58E-05	2.58E-06	4.05E-04	1.99E-04
577520_4193620_	577520	4193620	1.5	4.10E-06	6.11E-06	2.84E-06	1.14E-04	1.20E-05	4.30E-05	3.45E-05	2.93E-04	2.62E-06	4.36E-07	1.09E-06	6.67E-05	2.62E-06	4.11E-04	2.02E-04
577540_4193620_	577540	4193620	1.5	4.16E-06	6.19E-06	2.87E-06	1.16E-04	1.22E-05	4.36E-05	3.49E-05	2.97E-04	2.65E-06	4.42E-07	1.11E-06	6.76E-05	2.65E-06	4.16E-04	2.05E-04
577560_4193620_	577560	4193620	1.5	4.21E-06	6.27E-06	2.91E-06	1.17E-04	1.23E-05	4.42E-05	3.54E-05	3.01E-04	2.69E-06	4.48E-07	1.12E-06	6.85E-05	2.69E-06	4.22E-04	2.07E-04
577580_4193620_	577580	4193620	1.5	4.28E-06	6.37E-06	2.96E-06	1.19E-04	1.25E-05	4.49E-05	3.59E-05	3.06E-04	2.73E-06	4.55E-07	1.14E-06	6.96E-05	2.73E-06	4.28E-04	2.11E-04
577600_4193620_	577600	4193620	1.5	4.35E-06	6.47E-06	3.00E-06	1.21E-04	1.27E-05	4.56E-05	3.65E-05	3.11E-04	2.77E-06	4.62E-07	1.16E-06	7.07E-05	2.77E-06	4.35E-04	2.14E-04
577620_4193620_	577620	4193620	1.5	4.40E-06	6.55E-06	3.04E-06	1.23E-04	1.29E-05	4.62E-05	3.70E-05	3.15E-04	2.81E-06	4.68E-07	1.17E-06	7.16E-05	2.81E-06	4.41E-04	2.17E-04
577640_4193620_	577640	4193620	1.5	4.42E-06	6.59E-06	3.06E-06	1.23E-04	1.29E-05	4.64E-05	3.72E-05	3.16E-04	2.82E-06	4.71E-07	1.18E-06	7.20E-05	2.82E-06	4.43E-04	2.18E-04
577660_4193620_	577660	4193620	1.5	4.42E-06	6.58E-06	3.05E-06	1.23E-04	1.29E-05	4.63E-05	3.71E-05	3.16E-04	2.82E-06	4.70E-07	1.17E-06	7.19E-05	2.82E-06	4.42E-04	2.17E-04
577680_4193620_	577680	4193620	1.5	4.38E-06	6.52E-06	3.03E-06	1.22E-04	1.28E-05	4.59E-05	3.68E-05	3.13E-04	2.79E-06	4.66E-07	1.16E-06	7.13E-05	2.79E-06	4.39E-04	2.16E-04
577700_4193620_	577700	4193620	1.5	4.33E-06	6.45E-06	2.99E-06	1.21E-04	1.27E-05	4.54E-05	3.64E-05	3.10E-04	2.76E-06	4.60E-07	1.15E-06	7.05E-05	2.76E-06	4.34E-04	2.13E-04
577720_4193620_	577720	4193620	1.5	4.28E-06	6.37E-06	2.96E-06	1.19E-04	1.25E-05	4.49E-05	3.59E-05	3.06E-04	2.73E-06	4.55E-07	1.14E-06	6.96E-05	2.73E-06	4.28E-04	2.11E-04
577740_4193620_	577740	4193620	1.5	4.22E-06	6.28E-06	2.92E-06	1.18E-04	1.23E-05	4.43E-05	3.55E-05	3.02E-04	2.69E-06	4.49E-07	1.12E-06	6.87E-05	2.69E-06	4.23E-04	2.08E-04
577760_4193620_	577760	4193620	1.5	4.17E-06	6.21E-06	2.88E-06	1.16E-04	1.22E-05	4.38E-05	3.50E-05	2.98E-04	2.66E-06	4.44E-07	1.11E-06	6.79E-05	2.66E-06	4.18E-04	2.05E-04
577780_4193620_	577780	4193620	1.5	4.13E-06	6.15E-06	2.86E-06	1.15E-04	1.21E-05	4.33E-05	3.47E-05	2.95E-04	2.64E-06	4.39E-07	1.10E-06	6.72E-05	2.64E-06	4.14E-04	2.03E-04
577800_4193620_	577800	4193620	1.5	4.09E-06	6.10E-06	2.83E-06	1.14E-04	1.20E-05	4.30E-05	3.44E-05	2.93E-04	2.61E-06	4.35E-07	1.09E-06	6.66E-05	2.61E-06	4.10E-04	2.02E-04
577820_4193620_	577820	4193620	1.5	4.07E-06	6.05E-06	2.81E-06	1.13E-04	1.19E-05	4.27E-05	3.42E-05	2.91E-04	2.59E-06	4.32E-07	1.08E-06	6.62E-05	2.59E-06	4.07E-04	2.00E-04
577840_4193620_	577840	4193620	1.5	4.04E-06	6.02E-06	2.80E-06	1.13E-04	1.18E-05	4.24E-05	3.40E-05	2.89E-04	2.58E-06	4.30E-07	1.08E-06	6.58E-05	2.58E-06	4.05E-04	1.99E-04
577860_4193620_	577860	4193620	1.5	4.03E-06	6.00E-06	2.79E-06	1.12E-04	1.18E-05	4.23E-05	3.39E-05	2.88E-04	2.57E-06	4.29E-07	1.07E-06	6.56E-05	2.57E-06	4.04E-04	1.99E-04
577880_4193620_	577880	4193620	1.5	4.03E-06	5.99E-06	2.78E-06	1.12E-04	1.18E-05	4.22E-05	3.38E-05	2.88E-04	2.57E-06	4.28E-07	1.07E-06	6.55E-05	2.57E-06	4.03E-04	1.98E-04
577900_4193620_	577900	4193620	1.5	4.03E-06	5.99E-06	2.78E-06	1.12E-04	1.18E-05	4.22E-05	3.38E-05	2.88E-04	2.57E-06	4.28E-07	1.07E-06	6.55E-05	2.57E-06	4.03E-04	1.98E-04
577920_4193620_	577920	4193620	1.5	4.03E-06	6.00E-06	2.79E-06	1.12E-04	1.18E-05	4.23E-05	3.39E-05	2.88E-04	2.57E-06	4.29E-07	1.07E-06	6.56E-05	2.57E-06	4.04E-04	1.98E-04
577940_4193620_	577940	4193620	1.5	4.03E-06	6.00E-06	2.79E-06	1.12E-04	1.18E-05	4.23E-05	3.39E-05	2.88E-04	2.57E-06	4.29E-07	1.07E-06	6.56E-05	2.57E-06	4.04E-04	1.99E-04
577960_4193620_	577960	4193620	1.5	4.03E-06	6.00E-06	2.79E-06	1.12E-04	1.18E-05	4.23E-05	3.39E-05	2.88E-04	2.57E-06	4.29E-07	1.07E-06	6.56E-05	2.57E-06	4.04E-04	1.99E-04
577980_4193620_	577980	4193620	1.5	4.03E-06	6.00E-06	2.78E-06	1.12E-04	1.18E-05	4.23E-05	3.38E-05	2.88E-04	2.57E-06	4.28E-07	1.07E-06	6.56E-05	2.57E-06	4.03E-04	1.98E-04
578000_4193620_	578000	4193620	1.5	4.03E-06	6.00E-06	2.78E-06	1.12E-04	1.18E-05	4.23E-05	3.38E-05	2.88E-04	2.57E-06	4.28E-07	1.07E-06	6.55E-05	2.57E-06	4.03E-04	1.98E-04
578020_4193620_	578020	4193620	1.5	4.02E-06	5.99E-06	2.78E-06	1.12E-04	1.18E-05	4.22E-05	3.38E-05	2.88E-04	2.57E-06	4.28E-07	1.07E-06	6.54E-05	2.57E-06	4.03E-04	1.98E-04
578040_4193620_	578040	4193620	1.5	4.01E-06	5.96E-06	2.77E-06	1.12E-04	1.17E-05	4.20E-05	3.37E-05	2.86E-04	2.56E-06	4.26E-07	1.07E-06	6.52E-05	2.56E-06	4.01E-04	1.97E-04
578060_4193620_	578060	4193620	1.5	3.99E-06	5.93E-06	2.76E-06	1.11E-04	1.17E-05	4.18E-05	3.35E-05	2.85E-04	2.54E-06	4.24E-07	1.06E-06	6.49E-05	2.54E-06	3.99E-04	1.96E-04
578080_4193620_	578080	4193620	1.5	3.96E-06	5.90E-06	2.74E-06	1.10E-04	1.16E-05	4.16E-05	3.33E-05	2.83E-04	2.53E-06	4.21E-07	1.05E-06	6.45E-05	2.53E-06	3.97E-04	1.95E-04
575840_4193640_	575840	4193640	1.5	4.93E-06	7.35E-06	3.41E-06	1.37E-04	1.44E-05	5.18E-05	4.15E-05	3.53E-04	3.15E-06	5.25E-07	1.31E-06	8.03E-05	3.15E-06	4.94E-04	2.43E-04
575860_4193640_	575860	4193640	1.5	5.01E-06	7.46E-06	3.46E-06	1.40E-04	1.46E-05	5.25E-05	4.21E-05	3.58E-04	3.20E-06	5.33E-07	1.33E-06	8.15E-05	3.20E-06	5.02E-04	2.47E-04
575880_4193640_	575880	4193640	1.5	5.06E-06	7.54E-06	3.50E-06	1.41E-04	1.48E-05	5.31E-05	4.25E-05	3.62E-04	3.23E-06	5.38E-07	1.35E-06	8.24E-05	3.23E-06	5.07E-04	2.49E-04
575900_4193640_	575900	4193640	1.5	5.09E-06	7.58E-06	3.52E-06	1.42E-04	1.49E-05	5.34E-05	4.28E-05	3.64E-04	3.25E-06	5.42E-07	1.35E-06	8.29E-05	3.25E-06	5.10E-04	2.51E-04
575920_4193640_	575920	4193640	1.5	5.10E-06	7.60E-06	3.53E-06	1.42E-04	1.49E-05	5.35E-05	4.29E-05	3.65E-04	3.26E-06	5.43E-07	1.36E-06	8.30E-05	3.26E-06	5.11E-04	2.51E-04
575940_4193640_	575940	4193640	1.5	5.08E-06	7.56E-06	3.51E-06	1.41E-04	1.49E-05	5.33E-05	4.27E-05	3.63E-04	3.24E-06	5.40E-07	1.35E-06	8.26E-05	3.24E-06	5.09E-04	2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576420_4193640_	576420	4193640	1.5	2.59E-06	3.85E-06	1.79E-06	7.20E-05	7.56E-06	2.71E-05	2.17E-05	1.85E-04	1.65E-06	2.75E-07	6.88E-07	4.21E-05	1.65E-06	2.59E-04	1.27E-04
576440_4193640_	576440	4193640	1.5	2.53E-06	3.77E-06	1.75E-06	7.06E-05	7.41E-06	2.66E-05	2.13E-05	1.81E-04	1.62E-06	2.69E-07	6.74E-07	4.12E-05	1.62E-06	2.54E-04	1.25E-04
576460_4193640_	576460	4193640	1.5	2.53E-06	3.76E-06	1.75E-06	7.04E-05	7.39E-06	2.65E-05	2.12E-05	1.81E-04	1.61E-06	2.69E-07	6.72E-07	4.11E-05	1.61E-06	2.53E-04	1.24E-04
576480_4193640_	576480	4193640	1.5	2.52E-06	3.75E-06	1.74E-06	7.01E-05	7.36E-06	2.64E-05	2.11E-05	1.80E-04	1.61E-06	2.68E-07	6.69E-07	4.09E-05	1.61E-06	2.52E-04	1.24E-04
576500_4193640_	576500	4193640	1.5	2.48E-06	3.69E-06	1.71E-06	6.91E-05	7.25E-06	2.60E-05	2.08E-05	1.77E-04	1.58E-06	2.64E-07	6.59E-07	4.03E-05	1.58E-06	2.48E-04	1.22E-04
576520_4193640_	576520	4193640	1.5	2.47E-06	3.68E-06	1.71E-06	6.89E-05	7.24E-06	2.60E-05	2.08E-05	1.77E-04	1.58E-06	2.63E-07	6.58E-07	4.03E-05	1.58E-06	2.48E-04	1.22E-04
576540_4193640_	576540	4193640	1.5	2.51E-06	3.73E-06	1.73E-06	6.98E-05	7.33E-06	2.63E-05	2.10E-05	1.79E-04	1.60E-06	2.66E-07	6.66E-07	4.08E-05	1.60E-06	2.51E-04	1.23E-04
576560_4193640_	576560	4193640	1.5	2.54E-06	3.79E-06	1.76E-06	7.09E-05	7.44E-06	2.67E-05	2.14E-05	1.82E-04	1.62E-06	2.71E-07	6.77E-07	4.14E-05	1.62E-06	2.55E-04	1.25E-04
576580_4193640_	576580	4193640	1.5	2.57E-06	3.82E-06	1.77E-06	7.15E-05	7.50E-06	2.69E-05	2.16E-05	1.83E-04	1.64E-06	2.73E-07	6.82E-07	4.17E-05	1.64E-06	2.57E-04	1.26E-04
576600_4193640_	576600	4193640	1.5	2.58E-06	3.84E-06	1.78E-06	7.19E-05	7.55E-06	2.71E-05	2.17E-05	1.85E-04	1.65E-06	2.75E-07	6.86E-07	4.20E-05	1.65E-06	2.59E-04	1.27E-04
576620_4193640_	576620	4193640	1.5	2.60E-06	3.87E-06	1.80E-06	7.24E-05	7.60E-06	2.73E-05	2.18E-05	1.86E-04	1.66E-06	2.76E-07	6.91E-07	4.23E-05	1.66E-06	2.60E-04	1.28E-04
576640_4193640_	576640	4193640	1.5	2.62E-06	3.90E-06	1.81E-06	7.29E-05	7.66E-06	2.75E-05	2.20E-05	1.87E-04	1.67E-06	2.78E-07	6.96E-07	4.26E-05	1.67E-06	2.62E-04	1.29E-04
576660_4193640_	576660	4193640	1.5	2.64E-06	3.93E-06	1.83E-06	7.36E-05	7.73E-06	2.77E-05	2.22E-05	1.89E-04	1.69E-06	2.81E-07	7.03E-07	4.30E-05	1.69E-06	2.65E-04	1.30E-04
576680_4193640_	576680	4193640	1.5	2.67E-06	3.97E-06	1.84E-06	7.43E-05	7.80E-06	2.80E-05	2.24E-05	1.91E-04	1.70E-06	2.84E-07	7.09E-07	4.34E-05	1.70E-06	2.67E-04	1.31E-04
576700_4193640_	576700	4193640	1.5	2.69E-06	4.00E-06	1.86E-06	7.49E-05	7.86E-06	2.82E-05	2.26E-05	1.92E-04	1.72E-06	2.86E-07	7.15E-07	4.38E-05	1.72E-06	2.69E-04	1.32E-04
576720_4193640_	576720	4193640	1.5	2.71E-06	4.04E-06	1.88E-06	7.56E-05	7.93E-06	2.85E-05	2.28E-05	1.94E-04	1.73E-06	2.89E-07	7.21E-07	4.41E-05	1.73E-06	2.72E-04	1.34E-04
576740_4193640_	576740	4193640	1.5	2.74E-06	4.08E-06	1.89E-06	7.63E-05	8.01E-06	2.87E-05	2.30E-05	1.96E-04	1.75E-06	2.91E-07	7.28E-07	4.46E-05	1.75E-06	2.74E-04	1.35E-04
576760_4193640_	576760	4193640	1.5	2.76E-06	4.11E-06	1.91E-06	7.70E-05	8.08E-06	2.90E-05	2.32E-05	1.98E-04	1.76E-06	2.94E-07	7.35E-07	4.50E-05	1.76E-06	2.77E-04	1.36E-04
576780_4193640_	576780	4193640	1.5	2.79E-06	4.15E-06	1.93E-06	7.76E-05	8.15E-06	2.92E-05	2.34E-05	1.99E-04	1.78E-06	2.96E-07	7.41E-07	4.54E-05	1.78E-06	2.79E-04	1.37E-04
576800_4193640_	576800	4193640	1.5	2.78E-06	4.14E-06	1.92E-06	7.75E-05	8.14E-06	2.92E-05	2.34E-05	1.99E-04	1.78E-06	2.96E-07	7.40E-07	4.53E-05	1.78E-06	2.79E-04	1.37E-04
576820_4193640_	576820	4193640	1.5	2.81E-06	4.18E-06	1.94E-06	7.82E-05	8.21E-06	2.94E-05	2.36E-05	2.01E-04	1.79E-06	2.99E-07	7.46E-07	4.57E-05	1.79E-06	2.81E-04	1.38E-04
576840_4193640_	576840	4193640	1.5	2.82E-06	4.20E-06	1.95E-06	7.86E-05	8.25E-06	2.96E-05	2.37E-05	2.02E-04	1.80E-06	3.00E-07	7.50E-07	4.59E-05	1.80E-06	2.83E-04	1.39E-04
576860_4193640_	576860	4193640	1.5	2.82E-06	4.20E-06	1.95E-06	7.86E-05	8.26E-06	2.96E-05	2.37E-05	2.02E-04	1.80E-06	3.00E-07	7.51E-07	4.59E-05	1.80E-06	2.83E-04	1.39E-04
576880_4193640_	576880	4193640	1.5	2.81E-06	4.18E-06	1.94E-06	7.82E-05	8.21E-06	2.95E-05	2.36E-05	2.01E-04	1.79E-06	2.99E-07	7.47E-07	4.57E-05	1.79E-06	2.81E-04	1.38E-04
576900_4193640_	576900	4193640	1.5	2.88E-06	4.28E-06	1.99E-06	8.02E-05	8.42E-06	3.02E-05	2.42E-05	2.06E-04	1.84E-06	3.06E-07	7.65E-07	4.68E-05	1.84E-06	2.88E-04	1.42E-04
576920_4193640_	576920	4193640	1.5	2.94E-06	4.37E-06	2.03E-06	8.18E-05	8.59E-06	3.08E-05	2.47E-05	2.10E-04	1.87E-06	3.12E-07	7.80E-07	4.78E-05	1.87E-06	2.94E-04	1.45E-04
576940_4193640_	576940	4193640	1.5	2.99E-06	4.46E-06	2.07E-06	8.34E-05	8.76E-06	3.14E-05	2.52E-05	2.14E-04	1.91E-06	3.18E-07	7.96E-07	4.87E-05	1.91E-06	3.00E-04	1.47E-04
576960_4193640_	576960	4193640	1.5	3.05E-06	4.54E-06	2.11E-06	8.49E-05	8.91E-06	3.20E-05	2.56E-05	2.18E-04	1.94E-06	3.24E-07	8.10E-07	4.96E-05	1.94E-06	3.05E-04	1.50E-04
576980_4193640_	576980	4193640	1.5	2.93E-06	4.37E-06	2.03E-06	8.17E-05	8.58E-06	3.08E-05	2.46E-05	2.10E-04	1.87E-06	3.12E-07	7.80E-07	4.77E-05	1.87E-06	2.94E-04	1.44E-04
577000_4193640_	577000	4193640	1.5	2.89E-06	4.31E-06	2.00E-06	8.06E-05	8.46E-06	3.04E-05	2.43E-05	2.07E-04	1.85E-06	3.08E-07	7.69E-07	4.71E-05	1.85E-06	2.90E-04	1.42E-04
577020_4193640_	577020	4193640	1.5	2.92E-06	4.35E-06	2.02E-06	8.14E-05	8.54E-06	3.06E-05	2.45E-05	2.09E-04	1.86E-06	3.11E-07	7.77E-07	4.75E-05	1.86E-06	2.93E-04	1.44E-04
577040_4193640_	577040	4193640	1.5	2.96E-06	4.41E-06	2.05E-06	8.25E-05	8.66E-06	3.11E-05	2.49E-05	2.12E-04	1.89E-06	3.15E-07	7.87E-07	4.82E-05	1.89E-06	2.97E-04	1.46E-04
577060_4193640_	577060	4193640	1.5	3.07E-06	4.57E-06	2.12E-06	8.55E-05	8.98E-06	3.22E-05	2.58E-05	2.20E-04	1.96E-06	3.27E-07	8.16E-07	5.00E-05	1.96E-06	3.08E-04	1.51E-04
577080_4193640_	577080	4193640	1.5	3.26E-06	4.85E-06	2.25E-06	9.08E-05	9.53E-06	3.42E-05	2.74E-05	2.33E-04	2.08E-06	3.46E-07	8.66E-07	5.30E-05	2.08E-06	3.26E-04	1.60E-04
577100_4193640_	577100	4193640	1.5	3.20E-06	4.77E-06	2.21E-06	8.92E-05	9.37E-06	3.36E-05	2.69E-05	2.29E-04	2.04E-06	3.41E-07	8.52E-07	5.21E-05	2.04E-06	3.21E-04	1.58E-04
577140_4193640_	577140	4193640	1.5	3.39E-06	5.04E-06	2.34E-06	9.43E-05	9.90E-06	3.55E-05	2.84E-05	2.42E-04	2.16E-06	3.60E-07	9.00E-07	5.51E-05	2.16E-06	3.39E-04	1.67E-04
577160_4193640_	577160	4193640	1.5	3.44E-06	5.12E-06	2.38E-06	9.58E-05	1.01E-05	3.61E-05	2.89E-05	2.46E-04	2.20E-06	3.66E-07	9.15E-07	5.60E-05	2.20E-06	3.45E-04	1.69E-04
577180_4193640_	577180	4193640	1.5	3.38E-06	5.03E-06	2.34E-06	9.42E-05	9.89E-06	3.55E-05	2.84E-05	2.42E-04	2.16E-06	3.60E-07	8.99E-07	5.50E-05	2.16E-06	3.39E-04	1.66E-04
577200_4193640_	577200	4193640	1.5	3.41E-06	5.07E-06	2.36E-06	9.49E-05	9.97E-06	3.58E-05	2.86E-05	2.44E-04	2.17E-06	3.62E-07	9.06E-07	5.55E-05	2.17E-06	3.41E-04	1.68E-04
577220_4193640_	577220	4193640	1.5	3.50E-06	5.21E-06	2.42E-06	9.74E-05	1.02E-05	3.67E-05	2.94E-05	2.50E-04	2.23E-06	3.72E-07	9.30E-07	5.69E-05	2.23E-06	3.50E-04	1.72E-04
577240_4193640_	577240	4193640	1.5	3.58E-06	5.32E-06	2.47E-06	9.96E-05	1.05E-05	3.75E-05	3.00E-05	2.56E-04	2.28E-06	3.80E-07	9.51E-07	5.82E-05	2.28E-06	3.58E-04	1.76E-04
577260_4193640_	577260	4193640	1.5	3.62E-06	5.39E-06	2.50E-06	1.01E-04	1.06E-05	3.80E-05	3.04E-05	2.59E-04	2.31E-06	3.85E-07	9.62E-07	5.89E-05	2.31E-06	3.62E-04	1.78E-04
577280_4193640_	577280	4193640	1.5	3.71E-06	5.52E-06	2.56E-06	1.03E-04	1.08E-05	3.89E-05	3.12E-05	2.65E-04	2.37E-06	3.94E-07	9.86E-07	6.03E-05	2.37E-06	3.71E-04	1.83E-04
577300_4193640_	577300	4193640	1.5	3.78E-06	5.63E-06	2.61E-06	1.05E-04	1.11E-05	3.97E-05	3.18E-05	2.70E-04	2.41E-06	4.02E-07	1.01E-06	6.15E-05	2.41E-06	3.79E-04	1.86E-04
577320_4193640_	577320	4193640	1.5	3.82E-06	5.69E-06	2.64E-06	1.07E-04	1.12E-05	4.01E-05	3.21E-05	2.73E-04	2.44E-06	4.07E-07	1.02E-06	6.22E-05	2.44E-06	3.83E-04	1.88E-04
577340_4193640_	577340	4193640	1.5	3.87E-06	5.76E-06	2.67E-06	1.08E-04	1.13E-05	4.06E-05	3.25E-05	2.76E-04	2.47E-06	4.11E-07	1.03E-06	6.29E-05	2.47E-06	3.87E-04	1.90E-04
577360_4193640_	577360	4193640	1.5	3.90E-06	5.81E-06	2.70E-06	1.09E-04	1.14E-05	4.09E-05	3.28E-05	2.79E-04	2.49E-06	4.15E-07	1.04E-06	6.35E-05	2.49E-06	3.91E-04	1.92E-04
577380_4193640_	577380	4193640	1.5	3.94E-06	5.86E-06	2.72E-06	1.10E-04	1.15E-05	4.13E-05	3.31E-05	2.81E-04	2.51E-06	4.19E-07	1.05E-06	6.41E-05	2.51E-06	3.94E-04	1.94E-04
577400_4193640_	577400	4193640	1.5	3.97E-06	5.91E-06	2.75E-06	1.11E-04	1.16E-05	4.17E-05	3.34E-05	2.84E-04	2.53E-06	4.22E-07	1.06E-06	6.46E-05	2.53E-06	3.98E-04	1.96E-04
577420_4193640_	577420	4193640	1.5	4.01E-06	5.97E-06	2.77E-06	1.12E-04	1.17E-05	4.21E-05	3.37E-05	2.87E-04	2.56E-06	4.26E-07	1.07E-06	6.52E-05	2.56E-06	4.02E-04	1.97E-04
577440_4193640_	577440	4193640	1.5	4.05E-06	6.03E-06	2.80E-06	1.13E-04	1.18E-05	4.25E-05	3.40E-05	2.90E-04	2.58E-06	4.31E-07	1.08E-06	6.59E-05	2.58E-06	4.06E-04	1.99E-04
577460_4193640_	577460	4193640	1.5	4.10E-06	6.10E-06	2.83E-06	1.14E-04	1.20E-05	4.30E-05	3.44E-05	2.93E-04	2.62E-06	4.36E-07	1.09E-06	6.67E-05	2.62E-06	4.11E-04	2.02E-04
577480_4193640_	577480	4193640	1.5	4.15E-06	6.18E-06	2.87E-06	1.16E-04	1.21E-05	4.36E-05	3.49E-05	2.97E-04	2.65E-06	4.42E-07	1.10E-06	6.76E-05	2.65E-06	4.16E-04	2.05E-04
577500_4193640_	577500	4193640	1.5	4.22E-06	6.28E-06	2.91E-06	1.17E-04	1.23E-05	4.42E-05	3.54E-05	3.01E-04	2.69E-06	4.48E-07	1.12E-06	6.86E-05	2.69E-06	4.22E-04	2.08E-04
577520_4193640_	577520	4193640	1.5	4.28E-06	6.38E-06	2.96E-06	1.19E-04	1.25E-05	4.49E-05	3.60E-05	3.06E-04	2.73E-06	4.56E-07	1.14E-06	6.97E-05	2.73E-06	4.29E-04	2.11E-04
577540_4193640_	577540	4193640	1.5	4.35E-06	6.48E-06	3.01E-06	1.21E-04	1.27E-05	4.56E-05	3.65E-05	3.11E-04	2.78E-06	4.63E-07	1.16E-06	7.08E-05	2.78E-06	4.36E-04	2.14E-04
577560_4193640_	577560	4193640	1.5	4.42E-06	6.57E-06	3.05E-06	1.23E-04	1.29E-05	4.63E-05	3.71E-05	3.16E-04	2.82E-06	4.70E-07	1.17E-06	7.19E-05	2.82E-06	4.42E-04	2.17E-04
577580_4193640_	577580	4193640	1.5	4.49E-06	6.69E-06	3.11E-06	1.25E-04	1.31E-05	4.71E-05	3.77E-05	3.21E-04	2.87E-06	4.78E-07	1.19E-06	7.31E-05	2.87E-06	4.50E-04	2.21E-04
577600_4193640_	577600	4193640	1.5	4.57E-06	6.81E-06	3.16E-06	1.27E-04	1.34E-05	4.80E-05	3.84E-05	3.27E-04	2.92E-06	4.86E-07	1.22E-06	7.44E-05	2.92E-06	4.58E-04	2.25E-04
577620_4193640_	577620	4193640	1.5	4.62E-06	6.88E-06	3.19E-06	1.29E-04	1.35E-05	4.85E-05	3.88E-05	3.30E-04	2.95E-06	4.92E-07	1.23E-06	7.52E-05	2.95E-06	4.63E-04	2.28E-04
577640_4193640_	577640	4193640	1.5	4.62E-06	6.88E-06	3.20E-06	1.29E-04	1.35E-05	4.85E-05	3.88E-05	3.31E-04	2.95E-06	4.92E-07	1.23E-06	7.52E-05	2.95E-06	4.63E-04	2.28E-04
577660_4193640_	577660	4193640	1.5	4.59E-06	6.83E-06	3.17E-06	1.28E-04	1.34E-05	4.81E-05	3.86E-05	3.28E-04	2.93E-06	4.88E-07	1.22E-06	7.47E-05	2.93E-06	4.60E-04	2.26E-04
577680_4193640_	577680	4193640	1.5	4.53E-06	6.75E-06	3.13E-06	1.26E-04	1.33E-05	4.76E-05	3.81E-05	3.24E-04	2.89E-06	4.82E-07	1.21E-06	7.38E-05	2.89E-06	4.54E-04	2.23E-04
577700_4193640_	577700	4193640	1.5	4.47E-06	6.66E-06	3.09E-06	1.25E-04	1.31E-05	4.69E-05	3.76E-05	3.20E-04	2.85E-06	4.75E-07	1.19E-06	7.27E-05	2.85E-06	4.48E-04	2.20E-04
577720_4193640_	577720	4193640	1.5	4.41E-06	6.56E-06	3.05E-06	1.23E-04	1.29E-05	4.62E-05	3.70E-05	3.15E-04	2.81E-06	4.69E-07	1.17E-06	7.17E-05	2.81E-06	4.41E-04	2.17E-04
577740_4193640_	577740	4193640	1.5	4.34E-06	6.47E-06	3.00E-06	1.21E-04	1.27E-05	4.56E-05	3.65E-05	3.11E-04	2.77E-06	4.62E-07	1.16E-06	7.07E-05	2.77E-06	4.35E-04	2.14E-04
577760_4193640_	577760	4193640	1.5	4.29E-06	6.39E-06	2.97E-06	1.20E-04	1.26E-05	4.50E-05	3.61E-05	3.07E-04	2.74E-06	4.56E-07	1.14E-06	6.98E-05	2.74E-06	4.30E-04	2.11E-04
577780_4193640_	577780	4193640	1.5	4.25E-06	6.33E-06	2.94E-06	1.18E-04	1.24E-05	4.46E-05	3.57E-05	3.04E-04	2.71E-06	4.52E-07	1.13E-06	6.92E-05	2.71E-06	4.26E-04	2.09E-04
577800_4193640_	577800	4193640	1.5	4.21E-06	6.27E-06	2.91E-06	1.17E-04	1.23E-05	4.42E-05	3.54E-05	3.01E-04	2.69E-06	4.48E-07	1.12E-06	6.86E-05	2.69E-06	4.22E-04	2.08E-04
577820_4193640_	577820	4193640	1.5	4.18E-06	6.23E-06	2.89E-06	1.17E-04	1.22E-05	4.39E-05	3.52E-05	2.99E-04	2.67E-06	4.45E-07	1.11E-06	6.81E-05	2.67E-06	4.19E-04	2.06E-04
577840_4193640_	577840	4193640	1.5	4.16E-06	6.20E-06	2.88E-06	1.16E-04	1.22E-05	4.37E-05	3.50E-05	2.98E-04	2.66E-06	4.43E-07	1.11E-06	6.78E-05	2.66E-06	4.17E-04	2.05E-04
577860_4193640_	577860	4193640	1.5	4.15E-06	6.18E-06	2.87E-06	1.16E-04	1.21E-05	4.36E-05	3.49E-05	2.97E-04	2.65E-06	4.42E-07	1.10E-06	6.76E-05	2.65E-06	4.16E-04	2.05E-04
577880_4193640_	577880	4193640	1.5	4.15E-06	6.18E-06	2.87E-06	1.16E-04	1.21E-05	4.35E-05	3.49E-05	2.97E-04	2.65E-06	4.41E-07	1.10E-06	6.75E-05	2.65E-06	4.16E-04	2.04E-04
577900_4193640_	577900	4193640	1.5	4.15E-06	6.18E-06	2.87E-06	1.16E-04	1.21E-05	4.35E-05	3.49E-05	2.97E-04	2.65E-06	4.41E-07	1.10E-06	6.75E-05	2.65E-06	4.16E-04	2.04E-04
577920_4193640_	577920	4193640	1.5	4.15E-06	6.19E-06	2.87E-06	1.16E-04	1.22E-05	4.36E-05	3.49E-05	2.97E-04	2.65E-06	4.42E-07	1.10E-06	6.76E-05	2.65E-06	4.16E-04	2.05E-04
577940_4193640_	577940	4193640	1.5	4.16E-06	6.19E-06	2.87E-06	1.16E-04	1.22E-05	4.36E-05	3.49E-05	2.97E-04	2.65E-06	4.42E-07	1.11E-06	6.76E-05	2.65E-06	4.16E-04	2.05E-04
577960_4193640_	577960	4193640	1.5	4.16E-06	6.19E-06	2.87E-06	1.16E-04	1.22E-05	4.36E-05	3.49E-05	2.97E-04	2.65E-06	4.42E-07	1.11E-06	6.76E-05	2.65E-06	4.16E-04	2.05E-04
577980_4193640_	577980	4193640	1.5	4.15E-06	6.18E-06	2.87E-06	1.16E-04	1.21E-05	4.35E-05	3.49E-05	2.97E-04	2.65E-06	4.41E-07	1.10E-06	6.75E-05	2.65E-06	4.16E-04	2.04E-04
578000_4193640_	578000	4193640	1.5	4.15E-06	6.17E-06	2.87E-06	1.16E-04	1.21E-05	4.35E-05	3.48E-05	2.96E-04	2.65E-06	4.41E-07	1.10E-06	6.75E-05	2.65E-06	4.15E-04	2.04E-04
578020_4193640_	578020	4193640	1.5	4.14E-06	6.16E-06	2.86E-06	1.15E-04	1.21E-05	4.34E-05	3.48E-05	2.96E-04	2.64E-06	4.40E-07	1.10E-06	6.73E-05	2.64E-06	4.14E-04	2.04E-04
578040_4193640_	578040	4193640	1.5	4.12E-06	6.13E-06	2.85E-06	1.15E-04	1.20E-05	4.32E-05	3.46E-05	2.94E-04	2.63E-06	4.38E-07	1.09E-06	6.70E-05	2.63E-06	4.12E-04	2.03E-04
578060_4193640_	578060	4193640	1.5	4.09E-06	6.09E-06	2.83E-06	1.14E-04	1.20E-05	4.29E-05	3.44E-05	2.93E-04	2.61E-06	4.35E-07	1.09E-06	6.66E-05	2.61E-06	4.10E-04	2.01E-04
578080_4193640_	578080	4193640	1.5	4.07E-06	6.05E-06	2.81E-06	1.13E-04	1.19E-05	4.27E-05	3.42E-05	2.91E-04	2.59E-06	4.32E-07	1.08E-06	6.62E-05	2.59E-06	4.07E-04	2.00E-04
575820_4193660_	575820	4193660	1.5	6.03E-06	8.98E-06	4.17E-06	1.68E-04	1.76E-05	6.33E-05	5.07E-05	4.31E-04	3.85E-06	6.41E-07	1.60E-06	9.81E-05	3.85E-06	6.04E-04	2.97E-04
575840_4193660_	575840	4193660	1.5	6.17E-06	9.18E-06	4.26E-06	1.72E-04	1.80E-05	6.47E-05	5.18E-05	4.41E-04	3.94E-06	6.56E-07	1.64E-06	1.00E-04	3.94E-06	6.18E-04	3.04E-04
575860_4193660_	575860	4193660	1.5	6.27E-06	9.33E-06	4.33E-06	1.75E-04	1.83E-05	6.58E-05	5.27E-05	4.48E-04	4.00E-06	6.67E-07	1.67E-06	1.02E-04	4.00E-06	6.28E-04	3.09E-04
575880_4193660_	575880	4193660	1.5	6.34E-06	9.44E-06	4.38E-06	1.77E-04	1.85E-05	6.65E-05	5.33E-05	4.53E-04	4.05E-06	6.74E-07	1.69E-06	1.03E-04	4.05E-06	6.35E-04	3.12E-04
575900_4193660_	575900	4193660	1.5	6.38E-06	9.50E-06	4.41E-06	1.78E-04	1.87E-05	6.69E-05	5.36E-05	4.56E-04	4.07E-06	6.78E-07	1.70E-06	1.04E-04	4.07E-06	6.39E-04	3.14E-04
575920_4193660_	575920	4193660	1.5	6.36E-06	9.47E-06	4.40E-06	1.77E-04	1.86E-05	6.67E-05	5.35E-05	4.55E-04	4.06E-06	6.77E-07	1.69E-06	1.04E-04	4.06E-06	6.37E-04	3.13E-04
575940_4193660_	575940	4193660	1.5	6.29E-06	9.36E-06	4.35E-06	1.75E-04	1.84E-05	6.59E-05	5.28E-05	4.49E-04	4.01E-06	6.68E-07	1.67E-06	1.02E-04	4.01E-06	6.30E-04	3.10E-04
575960_4193660_	575960	4193660	1.5	6.17E-06	9.19E-06	4.27E-06	1.72E-04	1.81E-05	6.48E-05	5.19E-05	4.41E-04	3.94E-06	6.57E-07	1.64E-06	1.00E-04	3.94E-06	6.18E-04	3.04E-04
575980_4193660_	575980	4193660	1.5	6.05E-06	9.01E-06	4.18E-06	1.69E-04	1.77E-05	6.35E-05	5.08E-05	4.32E-04	3.86E-06	6.43E-07	1.61E-06	9.84E-05	3.86E-06	6.06E-04	2.98E-04
576000_4193660_	576000	4193660	1.5	5.90E-06	8.79E-06	4.08E-06	1.64E-04	1.73E-05	6.19E-05	4.96E-05	4.22E-04	3.77E-06	6.28E-07	1.57E-06	9.61E-05	3.77E-06	5.91E-04	2.91E-04
576020_4193660_	576020	4193660	1.5	5.74E-06	8.55E-06	3.97E-06	1.60E-04	1.68E-05	6.03E-05	4.83E-05	4.11E-04	3.66E-06	6.11E-07	1.53E-06	9.34E-05	3.66E-06	5.75E-04	2.83E-04
576040_4193660_	576040	4193660	1.5	5.57E-06	8.30E-06	3.85E-06	1.55E-04	1.63E-05	5.85E-05	4.68E-05	3.98E-04	3.56E-06	5.93E-07	1.48E-06	9.07E-05	3.56E-06	5.58E-04	2.74E-04
576060_4193660_	576060	4193660	1.5	5.40E-06	8.04E-06	3.73E-06	1.50E-04	1.58E-05	5.67E-05	4.54E-05	3.86E-04	3.45E-06	5.74E-07	1.44E-06	8.79E-05	3.45E-06	5.41E-04	2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576540_4193660_	576540	4193660	1.5	2.65E-06	3.94E-06	1.83E-06	7.37E-05	7.74E-06	2.78E-05	2.22E-05	1.89E-04	1.69E-06	2.82E-07	7.04E-07	4.31E-05	1.69E-06	2.65E-04	1.30E-04
576560_4193660_	576560	4193660	1.5	2.65E-06	3.95E-06	1.83E-06	7.38E-05	7.75E-06	2.78E-05	2.23E-05	1.89E-04	1.69E-06	2.82E-07	7.05E-07	4.31E-05	1.69E-06	2.65E-04	1.30E-04
576580_4193660_	576580	4193660	1.5	2.66E-06	3.96E-06	1.84E-06	7.41E-05	7.78E-06	2.79E-05	2.23E-05	1.90E-04	1.70E-06	2.83E-07	7.07E-07	4.33E-05	1.70E-06	2.66E-04	1.31E-04
576600_4193660_	576600	4193660	1.5	2.68E-06	3.99E-06	1.85E-06	7.46E-05	7.83E-06	2.81E-05	2.25E-05	1.91E-04	1.71E-06	2.85E-07	7.12E-07	4.36E-05	1.71E-06	2.68E-04	1.32E-04
576620_4193660_	576620	4193660	1.5	2.70E-06	4.02E-06	1.86E-06	7.51E-05	7.89E-06	2.83E-05	2.27E-05	1.93E-04	1.72E-06	2.87E-07	7.17E-07	4.39E-05	1.72E-06	2.70E-04	1.33E-04
576640_4193660_	576640	4193660	1.5	2.72E-06	4.05E-06	1.88E-06	7.58E-05	7.95E-06	2.85E-05	2.28E-05	1.94E-04	1.74E-06	2.89E-07	7.23E-07	4.42E-05	1.74E-06	2.72E-04	1.34E-04
576660_4193660_	576660	4193660	1.5	2.74E-06	4.09E-06	1.90E-06	7.64E-05	8.03E-06	2.88E-05	2.31E-05	1.96E-04	1.75E-06	2.92E-07	7.30E-07	4.47E-05	1.75E-06	2.75E-04	1.35E-04
576680_4193660_	576680	4193660	1.5	2.77E-06	4.12E-06	1.92E-06	7.72E-05	8.10E-06	2.91E-05	2.33E-05	1.98E-04	1.77E-06	2.95E-07	7.37E-07	4.51E-05	1.77E-06	2.77E-04	1.36E-04
576700_4193660_	576700	4193660	1.5	2.80E-06	4.17E-06	1.93E-06	7.79E-05	8.18E-06	2.94E-05	2.35E-05	2.00E-04	1.79E-06	2.98E-07	7.44E-07	4.55E-05	1.79E-06	2.80E-04	1.38E-04
576720_4193660_	576720	4193660	1.5	2.83E-06	4.21E-06	1.95E-06	7.88E-05	8.27E-06	2.97E-05	2.38E-05	2.02E-04	1.80E-06	3.01E-07	7.52E-07	4.60E-05	1.80E-06	2.83E-04	1.39E-04
576740_4193660_	576740	4193660	1.5	2.86E-06	4.26E-06	1.98E-06	7.97E-05	8.37E-06	3.00E-05	2.40E-05	2.05E-04	1.83E-06	3.04E-07	7.61E-07	4.66E-05	1.83E-06	2.87E-04	1.41E-04
576760_4193660_	576760	4193660	1.5	2.90E-06	4.32E-06	2.01E-06	8.08E-05	8.49E-06	3.04E-05	2.44E-05	2.07E-04	1.85E-06	3.09E-07	7.72E-07	4.72E-05	1.85E-06	2.91E-04	1.43E-04
576780_4193660_	576780	4193660	1.5	2.94E-06	4.38E-06	2.03E-06	8.20E-05	8.61E-06	3.09E-05	2.47E-05	2.10E-04	1.88E-06	3.13E-07	7.83E-07	4.79E-05	1.88E-06	2.95E-04	1.45E-04
576800_4193660_	576800	4193660	1.5	2.98E-06	4.44E-06	2.06E-06	8.30E-05	8.72E-06	3.13E-05	2.50E-05	2.13E-04	1.90E-06	3.17E-07	7.92E-07	4.85E-05	1.90E-06	2.98E-04	1.47E-04
576820_4193660_	576820	4193660	1.5	3.03E-06	4.52E-06	2.10E-06	8.45E-05	8.87E-06	3.18E-05	2.55E-05	2.17E-04	1.94E-06	3.23E-07	8.06E-07	4.94E-05	1.94E-06	3.04E-04	1.49E-04
576840_4193660_	576840	4193660	1.5	3.07E-06	4.57E-06	2.12E-06	8.55E-05	8.97E-06	3.22E-05	2.58E-05	2.19E-04	1.96E-06	3.26E-07	8.16E-07	4.99E-05	1.96E-06	3.07E-04	1.51E-04
576860_4193660_	576860	4193660	1.5	3.07E-06	4.57E-06	2.12E-06	8.54E-05	8.97E-06	3.22E-05	2.58E-05	2.19E-04	1.96E-06	3.26E-07	8.15E-07	4.99E-05	1.96E-06	3.07E-04	1.51E-04
576880_4193660_	576880	4193660	1.5	3.09E-06	4.61E-06	2.14E-06	8.62E-05	9.05E-06	3.25E-05	2.60E-05	2.21E-04	1.97E-06	3.29E-07	8.23E-07	5.03E-05	1.97E-06	3.10E-04	1.52E-04
576900_4193660_	576900	4193660	1.5	3.11E-06	4.64E-06	2.15E-06	8.67E-05	9.11E-06	3.27E-05	2.62E-05	2.23E-04	1.99E-06	3.31E-07	8.28E-07	5.07E-05	1.99E-06	3.12E-04	1.53E-04
576920_4193660_	576920	4193660	1.5	3.14E-06	4.68E-06	2.17E-06	8.75E-05	9.19E-06	3.29E-05	2.64E-05	2.25E-04	2.00E-06	3.34E-07	8.35E-07	5.11E-05	2.00E-06	3.15E-04	1.55E-04
576940_4193660_	576940	4193660	1.5	3.18E-06	4.73E-06	2.20E-06	8.85E-05	9.29E-06	3.33E-05	2.67E-05	2.27E-04	2.03E-06	3.38E-07	8.45E-07	5.17E-05	2.03E-06	3.18E-04	1.56E-04
576960_4193660_	576960	4193660	1.5	3.20E-06	4.77E-06	2.21E-06	8.92E-05	9.37E-06	3.36E-05	2.69E-05	2.29E-04	2.04E-06	3.41E-07	8.52E-07	5.21E-05	2.04E-06	3.21E-04	1.58E-04
576980_4193660_	576980	4193660	1.5	3.21E-06	4.78E-06	2.22E-06	8.94E-05	9.38E-06	3.37E-05	2.70E-05	2.29E-04	2.05E-06	3.41E-07	8.53E-07	5.22E-05	2.05E-06	3.21E-04	1.58E-04
577000_4193660_	577000	4193660	1.5	3.24E-06	4.82E-06	2.24E-06	9.03E-05	9.48E-06	3.40E-05	2.72E-05	2.32E-04	2.07E-06	3.45E-07	8.62E-07	5.27E-05	2.07E-06	3.25E-04	1.60E-04
577020_4193660_	577020	4193660	1.5	3.28E-06	4.88E-06	2.27E-06	9.13E-05	9.59E-06	3.44E-05	2.75E-05	2.34E-04	2.09E-06	3.49E-07	8.72E-07	5.33E-05	2.09E-06	3.28E-04	1.61E-04
577040_4193660_	577040	4193660	1.5	3.24E-06	4.83E-06	2.24E-06	9.04E-05	9.49E-06	3.40E-05	2.72E-05	2.32E-04	2.07E-06	3.45E-07	8.62E-07	5.28E-05	2.07E-06	3.25E-04	1.60E-04
577060_4193660_	577060	4193660	1.5	3.31E-06	4.94E-06	2.29E-06	9.23E-05	9.69E-06	3.48E-05	2.78E-05	2.37E-04	2.12E-06	3.53E-07	8.81E-07	5.39E-05	2.12E-06	3.32E-04	1.63E-04
577080_4193660_	577080	4193660	1.5	3.43E-06	5.11E-06	2.37E-06	9.56E-05	1.00E-05	3.60E-05	2.88E-05	2.45E-04	2.19E-06	3.65E-07	9.12E-07	5.58E-05	2.19E-06	3.44E-04	1.69E-04
577100_4193660_	577100	4193660	1.5	3.39E-06	5.04E-06	2.34E-06	9.44E-05	9.91E-06	3.55E-05	2.85E-05	2.42E-04	2.16E-06	3.60E-07	9.01E-07	5.51E-05	2.16E-06	3.39E-04	1.67E-04
577140_4193660_	577140	4193660	1.5	3.57E-06	5.32E-06	2.47E-06	9.95E-05	1.04E-05	3.75E-05	3.00E-05	2.55E-04	2.28E-06	3.80E-07	9.50E-07	5.81E-05	2.28E-06	3.58E-04	1.76E-04
577160_4193660_	577160	4193660	1.5	3.68E-06	5.48E-06	2.55E-06	1.03E-04	1.08E-05	3.86E-05	3.09E-05	2.63E-04	2.35E-06	3.92E-07	9.79E-07	5.99E-05	2.35E-06	3.69E-04	1.81E-04
577180_4193660_	577180	4193660	1.5	3.71E-06	5.53E-06	2.57E-06	1.03E-04	1.09E-05	3.89E-05	3.12E-05	2.65E-04	2.37E-06	3.95E-07	9.87E-07	6.04E-05	2.37E-06	3.72E-04	1.83E-04
577200_4193660_	577200	4193660	1.5	3.71E-06	5.52E-06	2.56E-06	1.03E-04	1.08E-05	3.89E-05	3.11E-05	2.65E-04	2.37E-06	3.94E-07	9.86E-07	6.03E-05	2.37E-06	3.71E-04	1.83E-04
577220_4193660_	577220	4193660	1.5	3.72E-06	5.54E-06	2.57E-06	1.04E-04	1.09E-05	3.91E-05	3.13E-05	2.66E-04	2.38E-06	3.96E-07	9.90E-07	6.06E-05	2.38E-06	3.73E-04	1.83E-04
577240_4193660_	577240	4193660	1.5	3.76E-06	5.60E-06	2.60E-06	1.05E-04	1.10E-05	3.95E-05	3.16E-05	2.69E-04	2.40E-06	4.00E-07	1.00E-06	6.12E-05	2.40E-06	3.77E-04	1.85E-04
577260_4193660_	577260	4193660	1.5	3.81E-06	5.67E-06	2.63E-06	1.06E-04	1.11E-05	3.99E-05	3.20E-05	2.72E-04	2.43E-06	4.05E-07	1.01E-06	6.19E-05	2.43E-06	3.81E-04	1.87E-04
577280_4193660_	577280	4193660	1.5	3.87E-06	5.76E-06	2.67E-06	1.08E-04	1.13E-05	4.06E-05	3.25E-05	2.77E-04	2.47E-06	4.11E-07	1.03E-06	6.29E-05	2.47E-06	3.87E-04	1.90E-04
577300_4193660_	577300	4193660	1.5	3.92E-06	5.84E-06	2.71E-06	1.09E-04	1.15E-05	4.11E-05	3.29E-05	2.80E-04	2.50E-06	4.17E-07	1.04E-06	6.38E-05	2.50E-06	3.93E-04	1.93E-04
577320_4193660_	577320	4193660	1.5	3.96E-06	5.90E-06	2.74E-06	1.10E-04	1.16E-05	4.16E-05	3.33E-05	2.83E-04	2.53E-06	4.22E-07	1.05E-06	6.45E-05	2.53E-06	3.97E-04	1.95E-04
577340_4193660_	577340	4193660	1.5	4.00E-06	5.96E-06	2.77E-06	1.12E-04	1.17E-05	4.20E-05	3.36E-05	2.86E-04	2.55E-06	4.26E-07	1.06E-06	6.51E-05	2.55E-06	4.01E-04	1.97E-04
577360_4193660_	577360	4193660	1.5	4.04E-06	6.02E-06	2.79E-06	1.13E-04	1.18E-05	4.24E-05	3.40E-05	2.89E-04	2.58E-06	4.30E-07	1.07E-06	6.58E-05	2.58E-06	4.05E-04	1.99E-04
577380_4193660_	577380	4193660	1.5	4.08E-06	6.08E-06	2.82E-06	1.14E-04	1.19E-05	4.28E-05	3.43E-05	2.92E-04	2.60E-06	4.34E-07	1.08E-06	6.64E-05	2.60E-06	4.09E-04	2.01E-04
577400_4193660_	577400	4193660	1.5	4.12E-06	6.14E-06	2.85E-06	1.15E-04	1.21E-05	4.32E-05	3.46E-05	2.95E-04	2.63E-06	4.38E-07	1.10E-06	6.71E-05	2.63E-06	4.13E-04	2.03E-04
577420_4193660_	577420	4193660	1.5	4.17E-06	6.20E-06	2.88E-06	1.16E-04	1.22E-05	4.37E-05	3.50E-05	2.98E-04	2.66E-06	4.43E-07	1.11E-06	6.78E-05	2.66E-06	4.17E-04	2.05E-04
577440_4193660_	577440	4193660	1.5	4.22E-06	6.28E-06	2.92E-06	1.18E-04	1.23E-05	4.43E-05	3.55E-05	3.02E-04	2.69E-06	4.49E-07	1.12E-06	6.87E-05	2.69E-06	4.23E-04	2.08E-04
577460_4193660_	577460	4193660	1.5	4.28E-06	6.37E-06	2.96E-06	1.19E-04	1.25E-05	4.49E-05	3.59E-05	3.06E-04	2.73E-06	4.55E-07	1.14E-06	6.96E-05	2.73E-06	4.28E-04	2.11E-04
577480_4193660_	577480	4193660	1.5	4.34E-06	6.47E-06	3.00E-06	1.21E-04	1.27E-05	4.56E-05	3.65E-05	3.10E-04	2.77E-06	4.62E-07	1.15E-06	7.07E-05	2.77E-06	4.35E-04	2.14E-04
577500_4193660_	577500	4193660	1.5	4.42E-06	6.58E-06	3.05E-06	1.23E-04	1.29E-05	4.63E-05	3.71E-05	3.16E-04	2.82E-06	4.70E-07	1.17E-06	7.19E-05	2.82E-06	4.42E-04	2.18E-04
577520_4193660_	577520	4193660	1.5	4.50E-06	6.70E-06	3.11E-06	1.25E-04	1.32E-05	4.72E-05	3.78E-05	3.22E-04	2.87E-06	4.79E-07	1.20E-06	7.32E-05	2.87E-06	4.51E-04	2.22E-04
577540_4193660_	577540	4193660	1.5	4.57E-06	6.81E-06	3.16E-06	1.27E-04	1.34E-05	4.80E-05	3.84E-05	3.27E-04	2.92E-06	4.87E-07	1.22E-06	7.44E-05	2.92E-06	4.58E-04	2.25E-04
577560_4193660_	577560	4193660	1.5	4.65E-06	6.93E-06	3.22E-06	1.30E-04	1.36E-05	4.88E-05	3.91E-05	3.33E-04	2.97E-06	4.95E-07	1.24E-06	7.57E-05	2.97E-06	4.66E-04	2.29E-04
577580_4193660_	577580	4193660	1.5	4.75E-06	7.07E-06	3.28E-06	1.32E-04	1.39E-05	4.98E-05	3.99E-05	3.40E-04	3.03E-06	5.05E-07	1.26E-06	7.73E-05	3.03E-06	4.76E-04	2.34E-04
577600_4193660_	577600	4193660	1.5	4.83E-06	7.20E-06	3.34E-06	1.35E-04	1.41E-05	5.07E-05	4.06E-05	3.46E-04	3.08E-06	5.14E-07	1.29E-06	7.87E-05	3.08E-06	4.84E-04	2.38E-04
577620_4193660_	577620	4193660	1.5	4.86E-06	7.24E-06	3.36E-06	1.35E-04	1.42E-05	5.10E-05	4.09E-05	3.48E-04	3.10E-06	5.17E-07	1.29E-06	7.91E-05	3.10E-06	4.87E-04	2.39E-04
577640_4193660_	577640	4193660	1.5	4.83E-06	7.19E-06	3.34E-06	1.35E-04	1.41E-05	5.07E-05	4.06E-05	3.45E-04	3.08E-06	5.14E-07	1.28E-06	7.86E-05	3.08E-06	4.84E-04	2.38E-04
577660_4193660_	577660	4193660	1.5	4.77E-06	7.10E-06	3.30E-06	1.33E-04	1.39E-05	5.00E-05	4.01E-05	3.41E-04	3.04E-06	5.07E-07	1.27E-06	7.76E-05	3.04E-06	4.78E-04	2.35E-04
577680_4193660_	577680	4193660	1.5	4.69E-06	6.99E-06	3.25E-06	1.31E-04	1.37E-05	4.92E-05	3.94E-05	3.36E-04	3.00E-06	4.99E-07	1.25E-06	7.64E-05	3.00E-06	4.70E-04	2.31E-04
577700_4193660_	577700	4193660	1.5	4.62E-06	6.88E-06	3.19E-06	1.29E-04	1.35E-05	4.84E-05	3.88E-05	3.30E-04	2.95E-06	4.91E-07	1.23E-06	7.51E-05	2.95E-06	4.62E-04	2.27E-04
577720_4193660_	577720	4193660	1.5	4.54E-06	6.77E-06	3.14E-06	1.27E-04	1.33E-05	4.77E-05	3.82E-05	3.25E-04	2.90E-06	4.83E-07	1.21E-06	7.39E-05	2.90E-06	4.55E-04	2.24E-04
577740_4193660_	577740	4193660	1.5	4.48E-06	6.67E-06	3.10E-06	1.25E-04	1.31E-05	4.70E-05	3.76E-05	3.20E-04	2.86E-06	4.76E-07	1.19E-06	7.29E-05	2.86E-06	4.48E-04	2.21E-04
577760_4193660_	577760	4193660	1.5	4.42E-06	6.58E-06	3.06E-06	1.23E-04	1.29E-05	4.64E-05	3.71E-05	3.16E-04	2.82E-06	4.70E-07	1.18E-06	7.19E-05	2.82E-06	4.43E-04	2.18E-04
577780_4193660_	577780	4193660	1.5	4.38E-06	6.52E-06	3.03E-06	1.22E-04	1.28E-05	4.59E-05	3.68E-05	3.13E-04	2.79E-06	4.66E-07	1.16E-06	7.12E-05	2.79E-06	4.38E-04	2.16E-04
577800_4193660_	577800	4193660	1.5	4.34E-06	6.46E-06	3.00E-06	1.21E-04	1.27E-05	4.55E-05	3.65E-05	3.10E-04	2.77E-06	4.61E-07	1.15E-06	7.06E-05	2.77E-06	4.35E-04	2.14E-04
577820_4193660_	577820	4193660	1.5	4.31E-06	6.42E-06	2.98E-06	1.20E-04	1.26E-05	4.53E-05	3.62E-05	3.08E-04	2.75E-06	4.59E-07	1.15E-06	7.02E-05	2.75E-06	4.32E-04	2.12E-04
577840_4193660_	577840	4193660	1.5	4.29E-06	6.39E-06	2.97E-06	1.20E-04	1.26E-05	4.50E-05	3.61E-05	3.07E-04	2.74E-06	4.57E-07	1.14E-06	6.98E-05	2.74E-06	4.30E-04	2.11E-04
577860_4193660_	577860	4193660	1.5	4.28E-06	6.38E-06	2.96E-06	1.19E-04	1.25E-05	4.49E-05	3.60E-05	3.06E-04	2.73E-06	4.55E-07	1.14E-06	6.97E-05	2.73E-06	4.29E-04	2.11E-04
577880_4193660_	577880	4193660	1.5	4.28E-06	6.37E-06	2.96E-06	1.19E-04	1.25E-05	4.49E-05	3.60E-05	3.06E-04	2.73E-06	4.55E-07	1.14E-06	6.97E-05	2.73E-06	4.29E-04	2.11E-04
577900_4193660_	577900	4193660	1.5	4.28E-06	6.38E-06	2.96E-06	1.19E-04	1.25E-05	4.50E-05	3.60E-05	3.06E-04	2.73E-06	4.56E-07	1.14E-06	6.97E-05	2.73E-06	4.29E-04	2.11E-04
577920_4193660_	577920	4193660	1.5	4.29E-06	6.39E-06	2.97E-06	1.19E-04	1.25E-05	4.50E-05	3.60E-05	3.07E-04	2.74E-06	4.56E-07	1.14E-06	6.98E-05	2.74E-06	4.30E-04	2.11E-04
577940_4193660_	577940	4193660	1.5	4.29E-06	6.39E-06	2.97E-06	1.19E-04	1.25E-05	4.50E-05	3.60E-05	3.07E-04	2.74E-06	4.56E-07	1.14E-06	6.98E-05	2.74E-06	4.30E-04	2.11E-04
577960_4193660_	577960	4193660	1.5	4.28E-06	6.38E-06	2.96E-06	1.19E-04	1.25E-05	4.49E-05	3.60E-05	3.06E-04	2.73E-06	4.55E-07	1.14E-06	6.97E-05	2.73E-06	4.29E-04	2.11E-04
577980_4193660_	577980	4193660	1.5	4.28E-06	6.37E-06	2.96E-06	1.19E-04	1.25E-05	4.49E-05	3.59E-05	3.06E-04	2.73E-06	4.55E-07	1.14E-06	6.96E-05	2.73E-06	4.28E-04	2.11E-04
578000_4193660_	578000	4193660	1.5	4.27E-06	6.36E-06	2.95E-06	1.19E-04	1.25E-05	4.48E-05	3.59E-05	3.05E-04	2.72E-06	4.54E-07	1.14E-06	6.95E-05	2.72E-06	4.28E-04	2.10E-04
578020_4193660_	578020	4193660	1.5	4.25E-06	6.33E-06	2.94E-06	1.18E-04	1.24E-05	4.46E-05	3.57E-05	3.04E-04	2.71E-06	4.52E-07	1.13E-06	6.92E-05	2.71E-06	4.26E-04	2.09E-04
578040_4193660_	578040	4193660	1.5	4.23E-06	6.30E-06	2.92E-06	1.18E-04	1.24E-05	4.44E-05	3.55E-05	3.02E-04	2.70E-06	4.50E-07	1.12E-06	6.88E-05	2.70E-06	4.24E-04	2.08E-04
578060_4193660_	578060	4193660	1.5	4.20E-06	6.26E-06	2.90E-06	1.17E-04	1.23E-05	4.41E-05	3.53E-05	3.00E-04	2.68E-06	4.47E-07	1.12E-06	6.84E-05	2.68E-06	4.21E-04	2.07E-04
578080_4193660_	578080	4193660	1.5	4.17E-06	6.21E-06	2.88E-06	1.16E-04	1.22E-05	4.38E-05	3.50E-05	2.98E-04	2.66E-06	4.44E-07	1.11E-06	6.79E-05	2.66E-06	4.18E-04	2.05E-04
578100_4193660_	578100	4193660	1.5	4.14E-06	6.16E-06	2.86E-06	1.15E-04	1.21E-05	4.34E-05	3.48E-05	2.96E-04	2.64E-06	4.40E-07	1.10E-06	6.73E-05	2.64E-06	4.14E-04	2.04E-04
575820_4193680_	575820	4193680	1.5	8.18E-06	1.22E-05	5.65E-06	2.28E-04	2.39E-05	8.58E-05	6.87E-05	5.85E-04	5.22E-06	8.70E-07	2.17E-06	1.33E-04	5.22E-06	8.19E-04	4.03E-04
575840_4193680_	575840	4193680	1.5	8.40E-06	1.25E-05	5.81E-06	2.34E-04	2.46E-05	8.82E-05	7.06E-05	6.01E-04	5.36E-06	8.94E-07	2.23E-06	1.37E-04	5.36E-06	8.42E-04	4.14E-04
575860_4193680_	575860	4193680	1.5	8.57E-06	1.28E-05	5.93E-06	2.39E-04	2.51E-05	8.99E-05	7.20E-05	6.13E-04	5.47E-06	9.12E-07	2.28E-06	1.39E-04	5.47E-06	8.59E-04	4.22E-04
575880_4193680_	575880	4193680	1.5	8.69E-06	1.29E-05	6.01E-06	2.42E-04	2.54E-05	9.12E-05	7.30E-05	6.21E-04	5.54E-06	9.24E-07	2.31E-06	1.41E-04	5.54E-06	8.70E-04	4.28E-04
575900_4193680_	575900	4193680	1.5	8.74E-06	1.30E-05	6.04E-06	2.43E-04	2.56E-05	9.17E-05	7.34E-05	6.25E-04	5.58E-06	9.29E-07	2.32E-06	1.42E-04	5.58E-06	8.75E-04	4.30E-04
575920_4193680_	575920	4193680	1.5	8.64E-06	1.29E-05	5.97E-06	2.41E-04	2.53E-05	9.06E-05	7.26E-05	6.17E-04	5.51E-06	9.18E-07	2.30E-06	1.41E-04	5.51E-06	8.65E-04	4.25E-04
575940_4193680_	575940	4193680	1.5	8.40E-06	1.25E-05	5.81E-06	2.34E-04	2.46E-05	8.82E-05	7.06E-05	6.01E-04	5.36E-06	8.94E-07	2.23E-06	1.37E-04	5.36E-06	8.42E-04	4.14E-04
575960_4193680_	575960	4193680	1.5	8.14E-06	1.21E-05	5.63E-06	2.27E-04	2.38E-05	8.54E-05	6.84E-05	5.82E-04	5.19E-06	8.66E-07	2.16E-06	1.32E-04	5.19E-06	8.15E-04	4.01E-04
575980_4193680_	575980	4193680	1.5	7.86E-06	1.17E-05	5.43E-06	2.19E-04	2.30E-05	8.25E-05	6.60E-05	5.62E-04	5.02E-06	8.36E-07	2.09E-06	1.28E-04	5.02E-06	7.87E-04	3.87E-04
576000_4193680_	576000	4193680	1.5	7.55E-06	1.12E-05	5.22E-06	2.10E-04	2.21E-05	7.92E-05	6.34E-05	5.39E-04	4.82E-06	8.03E-07	2.01E-06	1.23E-04	4.82E-06	7.56E-04	3.72E-04
576020_4193680_	576020	4193680	1.5	7.21E-06	1.07E-05	4.99E-06	2.01E-04	2.11E-05	7.57E-05	6.06E-05	5.16E-04	4.60E-06	7.67E-07	1.92E-06	1.17E-04	4.60E-06	7.22E-04	3.55E-04
576040_4193680_	576040	4193680	1.5	6.90E-06	1.03E-05	4.77E-06	1.92E-04	2.02E-05	7.24E-05	5.80E-05	4.93E-04	4.40E-06	7.34E-07	1.83E-06	1.12E-04	4.40E-06	6.91E-04	3.40E-04
576060_4193680_	576060	4193680	1.5	6.60E-06	9.83E-06	4.56E-06	1.84E-04	1.93E-05	6.93E-05	5.55E-05	4.72E-04	4.21E-06	7.02E-07	1.76E-06	1.07E-04	4.21E-06	6.61E-04	3.25E-04
576080_4193680_	576080	4193680	1.5	6.32E-06	9.40E-06	4.37E-06	1.76E-04	1.85E-05	6.63E-05	5.31E-05	4.52E-04	4.03E-06	6.72E-07	1.68E-06	1.03E-04	4.03E-06	6.33E-04	3.11E-04
576100_4193680_	576100	4193680	1.5	6.03E-06	8.98E-06	4.17E-06	1.68E-04	1.76E-05	6.33E-05	5.07E-05	4.31E-04	3.85E-06	6.41E-07	1.60E-06	9.81E-05	3.85E-06	6.04E-04	2.97E-04
576120_4193680_	576120	4193680	1.5	5.74E-06	8.54E-06	3.97E-06	1.60E-04	1.68E-05	6.02E-05	4.82E-05	4.10E-04	3.66E-06	6.10E-07	1.53E-06	9.34E-05	3.66E-06	5.75E-04	2.83E-04
576140_4193680_	576140	4193680	1.5	5.40E-06	8.04E-06	3.73E-06	1.51E-04	1.58E-05	5.67E-05	4.54E-05	3.86E-04	3.45E-06	5.75E-07	1.44E-06	8.79E-05	3.45E-06	5.41E-04	2.66E-04
576160_4193680_	576160	4193680	1.5	4.96E-06	7.39E-06	3.43E-06	1.38E-04	1.45E-05	5.21E-05	4.17E-05	3.55E-04	3.17E-06	5.28E-07	1.32E-06	8.07E-05	3.17E-06	4.97E-04	2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576640_4193680_	576640	4193680	1.5	2.82E-06	4.20E-06	1.95E-06	7.85E-05	8.25E-06	2.96E-05	2.37E-05	2.02E-04	1.80E-06	3.00E-07	7.50E-07	4.59E-05	1.80E-06	2.82E-04	1.39E-04
576660_4193680_	576660	4193680	1.5	2.85E-06	4.24E-06	1.97E-06	7.93E-05	8.32E-06	2.99E-05	2.39E-05	2.03E-04	1.82E-06	3.03E-07	7.57E-07	4.63E-05	1.82E-06	2.85E-04	1.40E-04
576680_4193680_	576680	4193680	1.5	2.87E-06	4.28E-06	1.99E-06	8.01E-05	8.40E-06	3.01E-05	2.41E-05	2.05E-04	1.83E-06	3.06E-07	7.64E-07	4.68E-05	1.83E-06	2.88E-04	1.42E-04
576700_4193680_	576700	4193680	1.5	2.91E-06	4.33E-06	2.01E-06	8.10E-05	8.50E-06	3.05E-05	2.44E-05	2.08E-04	1.85E-06	3.09E-07	7.73E-07	4.73E-05	1.85E-06	2.91E-04	1.43E-04
576720_4193680_	576720	4193680	1.5	2.94E-06	4.38E-06	2.03E-06	8.20E-05	8.60E-06	3.09E-05	2.47E-05	2.10E-04	1.88E-06	3.13E-07	7.82E-07	4.79E-05	1.88E-06	2.95E-04	1.45E-04
576740_4193680_	576740	4193680	1.5	2.98E-06	4.44E-06	2.06E-06	8.31E-05	8.72E-06	3.13E-05	2.51E-05	2.13E-04	1.90E-06	3.17E-07	7.93E-07	4.85E-05	1.90E-06	2.99E-04	1.47E-04
576760_4193680_	576760	4193680	1.5	3.03E-06	4.52E-06	2.10E-06	8.45E-05	8.87E-06	3.18E-05	2.55E-05	2.17E-04	1.94E-06	3.23E-07	8.06E-07	4.93E-05	1.94E-06	3.04E-04	1.49E-04
576780_4193680_	576780	4193680	1.5	3.09E-06	4.60E-06	2.14E-06	8.61E-05	9.04E-06	3.24E-05	2.60E-05	2.21E-04	1.97E-06	3.29E-07	8.22E-07	5.03E-05	1.97E-06	3.10E-04	1.52E-04
576800_4193680_	576800	4193680	1.5	3.15E-06	4.69E-06	2.18E-06	8.77E-05	9.21E-06	3.30E-05	2.65E-05	2.25E-04	2.01E-06	3.35E-07	8.37E-07	5.12E-05	2.01E-06	3.15E-04	1.55E-04
576820_4193680_	576820	4193680	1.5	3.20E-06	4.77E-06	2.21E-06	8.93E-05	9.37E-06	3.36E-05	2.69E-05	2.29E-04	2.04E-06	3.41E-07	8.52E-07	5.21E-05	2.04E-06	3.21E-04	1.58E-04
576840_4193680_	576840	4193680	1.5	3.26E-06	4.85E-06	2.25E-06	9.08E-05	9.53E-06	3.42E-05	2.74E-05	2.33E-04	2.08E-06	3.47E-07	8.66E-07	5.30E-05	2.08E-06	3.26E-04	1.60E-04
576860_4193680_	576860	4193680	1.5	3.30E-06	4.91E-06	2.28E-06	9.18E-05	9.64E-06	3.46E-05	2.77E-05	2.36E-04	2.10E-06	3.51E-07	8.77E-07	5.36E-05	2.10E-06	3.30E-04	1.62E-04
576880_4193680_	576880	4193680	1.5	3.32E-06	4.95E-06	2.30E-06	9.26E-05	9.72E-06	3.49E-05	2.79E-05	2.38E-04	2.12E-06	3.53E-07	8.84E-07	5.41E-05	2.12E-06	3.33E-04	1.64E-04
576900_4193680_	576900	4193680	1.5	3.33E-06	4.96E-06	2.30E-06	9.28E-05	9.74E-06	3.50E-05	2.80E-05	2.38E-04	2.13E-06	3.54E-07	8.86E-07	5.42E-05	2.13E-06	3.34E-04	1.64E-04
576920_4193680_	576920	4193680	1.5	3.33E-06	4.96E-06	2.31E-06	9.29E-05	9.75E-06	3.50E-05	2.80E-05	2.38E-04	2.13E-06	3.55E-07	8.87E-07	5.43E-05	2.13E-06	3.34E-04	1.64E-04
576940_4193680_	576940	4193680	1.5	3.33E-06	4.96E-06	2.30E-06	9.29E-05	9.75E-06	3.50E-05	2.80E-05	2.38E-04	2.13E-06	3.55E-07	8.86E-07	5.42E-05	2.13E-06	3.34E-04	1.64E-04
576960_4193680_	576960	4193680	1.5	3.37E-06	5.02E-06	2.33E-06	9.40E-05	9.87E-06	3.54E-05	2.83E-05	2.41E-04	2.15E-06	3.59E-07	8.97E-07	5.49E-05	2.15E-06	3.38E-04	1.66E-04
576980_4193680_	576980	4193680	1.5	3.42E-06	5.09E-06	2.36E-06	9.52E-05	1.00E-05	3.59E-05	2.87E-05	2.44E-04	2.18E-06	3.64E-07	9.09E-07	5.56E-05	2.18E-06	3.42E-04	1.68E-04
577000_4193680_	577000	4193680	1.5	3.48E-06	5.18E-06	2.40E-06	9.69E-05	1.02E-05	3.65E-05	2.92E-05	2.49E-04	2.22E-06	3.70E-07	9.25E-07	5.66E-05	2.22E-06	3.48E-04	1.71E-04
577020_4193680_	577020	4193680	1.5	3.51E-06	5.23E-06	2.43E-06	9.78E-05	1.03E-05	3.68E-05	2.95E-05	2.51E-04	2.24E-06	3.74E-07	9.34E-07	5.72E-05	2.24E-06	3.52E-04	1.73E-04
577040_4193680_	577040	4193680	1.5	3.51E-06	5.22E-06	2.43E-06	9.78E-05	1.03E-05	3.68E-05	2.95E-05	2.51E-04	2.24E-06	3.73E-07	9.33E-07	5.71E-05	2.24E-06	3.51E-04	1.73E-04
577060_4193680_	577060	4193680	1.5	3.56E-06	5.31E-06	2.46E-06	9.93E-05	1.04E-05	3.74E-05	2.99E-05	2.55E-04	2.27E-06	3.79E-07	9.47E-07	5.80E-05	2.27E-06	3.57E-04	1.75E-04
577080_4193680_	577080	4193680	1.5	3.59E-06	5.35E-06	2.48E-06	1.00E-04	1.05E-05	3.77E-05	3.02E-05	2.57E-04	2.29E-06	3.82E-07	9.56E-07	5.85E-05	2.29E-06	3.60E-04	1.77E-04
577100_4193680_	577100	4193680	1.5	3.58E-06	5.33E-06	2.48E-06	9.98E-05	1.05E-05	3.76E-05	3.01E-05	2.56E-04	2.29E-06	3.81E-07	9.52E-07	5.83E-05	2.29E-06	3.59E-04	1.76E-04
577140_4193680_	577140	4193680	1.5	3.77E-06	5.61E-06	2.60E-06	1.05E-04	1.10E-05	3.95E-05	3.17E-05	2.69E-04	2.40E-06	4.01E-07	1.00E-06	6.13E-05	2.40E-06	3.77E-04	1.86E-04
577160_4193680_	577160	4193680	1.5	3.85E-06	5.73E-06	2.66E-06	1.07E-04	1.13E-05	4.04E-05	3.23E-05	2.75E-04	2.45E-06	4.09E-07	1.02E-06	6.26E-05	2.45E-06	3.85E-04	1.89E-04
577180_4193680_	577180	4193680	1.5	3.88E-06	5.78E-06	2.68E-06	1.08E-04	1.14E-05	4.07E-05	3.26E-05	2.78E-04	2.48E-06	4.13E-07	1.03E-06	6.32E-05	2.48E-06	3.89E-04	1.91E-04
577200_4193680_	577200	4193680	1.5	3.90E-06	5.81E-06	2.70E-06	1.09E-04	1.14E-05	4.09E-05	3.28E-05	2.79E-04	2.49E-06	4.15E-07	1.04E-06	6.35E-05	2.49E-06	3.91E-04	1.92E-04
577220_4193680_	577220	4193680	1.5	3.90E-06	5.80E-06	2.69E-06	1.09E-04	1.14E-05	4.09E-05	3.27E-05	2.79E-04	2.49E-06	4.14E-07	1.04E-06	6.34E-05	2.49E-06	3.90E-04	1.92E-04
577240_4193680_	577240	4193680	1.5	3.94E-06	5.86E-06	2.72E-06	1.10E-04	1.15E-05	4.13E-05	3.31E-05	2.81E-04	2.51E-06	4.19E-07	1.05E-06	6.40E-05	2.51E-06	3.94E-04	1.94E-04
577260_4193680_	577260	4193680	1.5	3.99E-06	5.94E-06	2.76E-06	1.11E-04	1.17E-05	4.18E-05	3.35E-05	2.85E-04	2.54E-06	4.24E-07	1.06E-06	6.49E-05	2.54E-06	3.99E-04	1.96E-04
577280_4193680_	577280	4193680	1.5	4.03E-06	6.00E-06	2.79E-06	1.12E-04	1.18E-05	4.23E-05	3.39E-05	2.88E-04	2.57E-06	4.29E-07	1.07E-06	6.56E-05	2.57E-06	4.04E-04	1.99E-04
577300_4193680_	577300	4193680	1.5	4.07E-06	6.06E-06	2.82E-06	1.13E-04	1.19E-05	4.27E-05	3.42E-05	2.91E-04	2.60E-06	4.33E-07	1.08E-06	6.63E-05	2.60E-06	4.08E-04	2.01E-04
577320_4193680_	577320	4193680	1.5	4.11E-06	6.12E-06	2.84E-06	1.15E-04	1.20E-05	4.31E-05	3.45E-05	2.94E-04	2.62E-06	4.37E-07	1.09E-06	6.69E-05	2.62E-06	4.12E-04	2.02E-04
577340_4193680_	577340	4193680	1.5	4.15E-06	6.18E-06	2.87E-06	1.16E-04	1.21E-05	4.35E-05	3.49E-05	2.97E-04	2.65E-06	4.41E-07	1.10E-06	6.75E-05	2.65E-06	4.16E-04	2.04E-04
577360_4193680_	577360	4193680	1.5	4.19E-06	6.24E-06	2.90E-06	1.17E-04	1.23E-05	4.40E-05	3.52E-05	3.00E-04	2.67E-06	4.46E-07	1.11E-06	6.82E-05	2.67E-06	4.20E-04	2.06E-04
577380_4193680_	577380	4193680	1.5	4.23E-06	6.30E-06	2.93E-06	1.18E-04	1.24E-05	4.44E-05	3.56E-05	3.03E-04	2.70E-06	4.50E-07	1.13E-06	6.89E-05	2.70E-06	4.24E-04	2.09E-04
577400_4193680_	577400	4193680	1.5	4.28E-06	6.38E-06	2.96E-06	1.19E-04	1.25E-05	4.49E-05	3.60E-05	3.06E-04	2.73E-06	4.55E-07	1.14E-06	6.97E-05	2.73E-06	4.29E-04	2.11E-04
577420_4193680_	577420	4193680	1.5	4.34E-06	6.46E-06	3.00E-06	1.21E-04	1.27E-05	4.55E-05	3.65E-05	3.10E-04	2.77E-06	4.61E-07	1.15E-06	7.06E-05	2.77E-06	4.35E-04	2.14E-04
577440_4193680_	577440	4193680	1.5	4.40E-06	6.56E-06	3.04E-06	1.23E-04	1.29E-05	4.62E-05	3.70E-05	3.15E-04	2.81E-06	4.68E-07	1.17E-06	7.17E-05	2.81E-06	4.41E-04	2.17E-04
577460_4193680_	577460	4193680	1.5	4.48E-06	6.67E-06	3.10E-06	1.25E-04	1.31E-05	4.70E-05	3.76E-05	3.20E-04	2.86E-06	4.76E-07	1.19E-06	7.29E-05	2.86E-06	4.48E-04	2.20E-04
577480_4193680_	577480	4193680	1.5	4.56E-06	6.78E-06	3.15E-06	1.27E-04	1.33E-05	4.78E-05	3.83E-05	3.26E-04	2.91E-06	4.85E-07	1.21E-06	7.41E-05	2.91E-06	4.56E-04	2.24E-04
577500_4193680_	577500	4193680	1.5	4.65E-06	6.92E-06	3.21E-06	1.29E-04	1.36E-05	4.87E-05	3.90E-05	3.32E-04	2.96E-06	4.94E-07	1.24E-06	7.56E-05	2.96E-06	4.65E-04	2.29E-04
577520_4193680_	577520	4193680	1.5	4.74E-06	7.06E-06	3.28E-06	1.32E-04	1.39E-05	4.98E-05	3.99E-05	3.39E-04	3.03E-06	5.05E-07	1.26E-06	7.72E-05	3.03E-06	4.75E-04	2.34E-04
577540_4193680_	577540	4193680	1.5	4.84E-06	7.21E-06	3.35E-06	1.35E-04	1.42E-05	5.08E-05	4.07E-05	3.46E-04	3.09E-06	5.15E-07	1.29E-06	7.88E-05	3.09E-06	4.85E-04	2.38E-04
577560_4193680_	577560	4193680	1.5	4.95E-06	7.36E-06	3.42E-06	1.38E-04	1.45E-05	5.19E-05	4.16E-05	3.54E-04	3.16E-06	5.26E-07	1.31E-06	8.05E-05	3.16E-06	4.95E-04	2.44E-04
577580_4193680_	577580	4193680	1.5	5.06E-06	7.54E-06	3.50E-06	1.41E-04	1.48E-05	5.31E-05	4.25E-05	3.62E-04	3.23E-06	5.38E-07	1.35E-06	8.24E-05	3.23E-06	5.07E-04	2.49E-04
577600_4193680_	577600	4193680	1.5	5.14E-06	7.65E-06	3.55E-06	1.43E-04	1.50E-05	5.39E-05	4.31E-05	3.67E-04	3.28E-06	5.46E-07	1.37E-06	8.36E-05	3.28E-06	5.14E-04	2.53E-04
577620_4193680_	577620	4193680	1.5	5.12E-06	7.63E-06	3.54E-06	1.43E-04	1.50E-05	5.37E-05	4.30E-05	3.66E-04	3.27E-06	5.45E-07	1.36E-06	8.34E-05	3.27E-06	5.13E-04	2.52E-04
577640_4193680_	577640	4193680	1.5	5.05E-06	7.52E-06	3.49E-06	1.41E-04	1.48E-05	5.30E-05	4.24E-05	3.61E-04	3.22E-06	5.37E-07	1.34E-06	8.22E-05	3.22E-06	5.06E-04	2.49E-04
577660_4193680_	577660	4193680	1.5	4.95E-06	7.37E-06	3.42E-06	1.38E-04	1.45E-05	5.20E-05	4.16E-05	3.54E-04	3.16E-06	5.27E-07	1.32E-06	8.06E-05	3.16E-06	4.96E-04	2.44E-04
577680_4193680_	577680	4193680	1.5	4.86E-06	7.24E-06	3.36E-06	1.35E-04	1.42E-05	5.10E-05	4.08E-05	3.47E-04	3.10E-06	5.17E-07	1.29E-06	7.91E-05	3.10E-06	4.87E-04	2.39E-04
577700_4193680_	577700	4193680	1.5	4.77E-06	7.11E-06	3.30E-06	1.33E-04	1.40E-05	5.01E-05	4.01E-05	3.41E-04	3.05E-06	5.08E-07	1.27E-06	7.77E-05	3.05E-06	4.78E-04	2.35E-04
577720_4193680_	577720	4193680	1.5	4.69E-06	6.99E-06	3.24E-06	1.31E-04	1.37E-05	4.92E-05	3.94E-05	3.36E-04	3.00E-06	4.99E-07	1.25E-06	7.64E-05	3.00E-06	4.70E-04	2.31E-04
577740_4193680_	577740	4193680	1.5	4.62E-06	6.88E-06	3.19E-06	1.29E-04	1.35E-05	4.85E-05	3.88E-05	3.30E-04	2.95E-06	4.91E-07	1.23E-06	7.52E-05	2.95E-06	4.63E-04	2.27E-04
577760_4193680_	577760	4193680	1.5	4.56E-06	6.79E-06	3.15E-06	1.27E-04	1.33E-05	4.79E-05	3.83E-05	3.26E-04	2.91E-06	4.85E-07	1.21E-06	7.42E-05	2.91E-06	4.57E-04	2.25E-04
577780_4193680_	577780	4193680	1.5	4.51E-06	6.72E-06	3.12E-06	1.26E-04	1.32E-05	4.74E-05	3.79E-05	3.23E-04	2.88E-06	4.80E-07	1.20E-06	7.35E-05	2.88E-06	4.52E-04	2.22E-04
577800_4193680_	577800	4193680	1.5	4.48E-06	6.67E-06	3.09E-06	1.25E-04	1.31E-05	4.70E-05	3.76E-05	3.20E-04	2.86E-06	4.76E-07	1.19E-06	7.28E-05	2.86E-06	4.48E-04	2.20E-04
577820_4193680_	577820	4193680	1.5	4.45E-06	6.62E-06	3.08E-06	1.24E-04	1.30E-05	4.67E-05	3.74E-05	3.18E-04	2.84E-06	4.73E-07	1.18E-06	7.24E-05	2.84E-06	4.46E-04	2.19E-04
577840_4193680_	577840	4193680	1.5	4.43E-06	6.60E-06	3.06E-06	1.23E-04	1.30E-05	4.65E-05	3.72E-05	3.17E-04	2.83E-06	4.71E-07	1.18E-06	7.21E-05	2.83E-06	4.44E-04	2.18E-04
577860_4193680_	577860	4193680	1.5	4.42E-06	6.59E-06	3.06E-06	1.23E-04	1.29E-05	4.64E-05	3.72E-05	3.16E-04	2.82E-06	4.70E-07	1.18E-06	7.20E-05	2.82E-06	4.43E-04	2.18E-04
577880_4193680_	577880	4193680	1.5	4.42E-06	6.58E-06	3.06E-06	1.23E-04	1.29E-05	4.64E-05	3.72E-05	3.16E-04	2.82E-06	4.70E-07	1.18E-06	7.20E-05	2.82E-06	4.43E-04	2.18E-04
577900_4193680_	577900	4193680	1.5	4.43E-06	6.59E-06	3.06E-06	1.23E-04	1.30E-05	4.65E-05	3.72E-05	3.17E-04	2.83E-06	4.71E-07	1.18E-06	7.21E-05	2.83E-06	4.44E-04	2.18E-04
577920_4193680_	577920	4193680	1.5	4.43E-06	6.60E-06	3.06E-06	1.23E-04	1.30E-05	4.65E-05	3.72E-05	3.17E-04	2.83E-06	4.71E-07	1.18E-06	7.21E-05	2.83E-06	4.44E-04	2.18E-04
577940_4193680_	577940	4193680	1.5	4.43E-06	6.59E-06	3.06E-06	1.23E-04	1.30E-05	4.65E-05	3.72E-05	3.17E-04	2.83E-06	4.71E-07	1.18E-06	7.21E-05	2.83E-06	4.44E-04	2.18E-04
577960_4193680_	577960	4193680	1.5	4.42E-06	6.58E-06	3.05E-06	1.23E-04	1.29E-05	4.64E-05	3.71E-05	3.16E-04	2.82E-06	4.70E-07	1.17E-06	7.19E-05	2.82E-06	4.43E-04	2.18E-04
577980_4193680_	577980	4193680	1.5	4.41E-06	6.57E-06	3.05E-06	1.23E-04	1.29E-05	4.63E-05	3.71E-05	3.15E-04	2.81E-06	4.69E-07	1.17E-06	7.18E-05	2.81E-06	4.42E-04	2.17E-04
578000_4193680_	578000	4193680	1.5	4.40E-06	6.54E-06	3.04E-06	1.22E-04	1.29E-05	4.61E-05	3.69E-05	3.14E-04	2.80E-06	4.67E-07	1.17E-06	7.15E-05	2.80E-06	4.40E-04	2.16E-04
578020_4193680_	578020	4193680	1.5	4.37E-06	6.51E-06	3.02E-06	1.22E-04	1.28E-05	4.59E-05	3.67E-05	3.13E-04	2.79E-06	4.65E-07	1.16E-06	7.12E-05	2.79E-06	4.38E-04	2.15E-04
578040_4193680_	578040	4193680	1.5	4.35E-06	6.47E-06	3.01E-06	1.21E-04	1.27E-05	4.56E-05	3.65E-05	3.11E-04	2.77E-06	4.62E-07	1.16E-06	7.07E-05	2.77E-06	4.35E-04	2.14E-04
578060_4193680_	578060	4193680	1.5	4.32E-06	6.43E-06	2.98E-06	1.20E-04	1.26E-05	4.53E-05	3.63E-05	3.09E-04	2.75E-06	4.59E-07	1.15E-06	7.02E-05	2.75E-06	4.32E-04	2.13E-04
578080_4193680_	578080	4193680	1.5	4.28E-06	6.38E-06	2.96E-06	1.19E-04	1.25E-05	4.49E-05	3.60E-05	3.06E-04	2.73E-06	4.56E-07	1.14E-06	6.97E-05	2.73E-06	4.29E-04	2.11E-04
578100_4193680_	578100	4193680	1.5	4.24E-06	6.32E-06	2.93E-06	1.18E-04	1.24E-05	4.45E-05	3.57E-05	3.03E-04	2.71E-06	4.51E-07	1.13E-06	6.91E-05	2.71E-06	4.25E-04	2.09E-04
578120_4193680_	578120	4193680	1.5	4.20E-06	6.26E-06	2.91E-06	1.17E-04	1.23E-05	4.41E-05	3.53E-05	3.01E-04	2.68E-06	4.47E-07	1.12E-06	6.84E-05	2.68E-06	4.21E-04	2.07E-04
575800_4193700_	575800	4193700	1.5	1.20E-05	1.79E-05	8.31E-06	3.35E-04	3.52E-05	1.26E-04	1.01E-04	8.60E-04	7.67E-06	1.28E-06	3.20E-06	1.96E-04	7.67E-06	1.20E-03	5.92E-04
575820_4193700_	575820	4193700	1.5	1.29E-05	1.92E-05	8.92E-06	3.59E-04	3.77E-05	1.35E-04	1.08E-04	9.22E-04	8.23E-06	1.37E-06	3.43E-06	2.10E-04	8.23E-06	1.29E-03	6.35E-04
575840_4193700_	575840	4193700	1.5	1.37E-05	2.03E-05	9.44E-06	3.80E-04	3.99E-05	1.43E-04	1.15E-04	9.76E-04	8.71E-06	1.45E-06	3.63E-06	2.22E-04	8.71E-06	1.37E-03	6.73E-04
575860_4193700_	575860	4193700	1.5	1.40E-05	2.08E-05	9.66E-06	3.89E-04	4.09E-05	1.47E-04	1.17E-04	9.99E-04	8.92E-06	1.49E-06	3.72E-06	2.27E-04	8.92E-06	1.40E-03	6.88E-04
575880_4193700_	575880	4193700	1.5	1.39E-05	2.08E-05	9.64E-06	3.88E-04	4.08E-05	1.46E-04	1.17E-04	9.97E-04	8.90E-06	1.48E-06	3.71E-06	2.27E-04	8.90E-06	1.40E-03	6.87E-04
575900_4193700_	575900	4193700	1.5	1.38E-05	2.05E-05	9.51E-06	3.83E-04	4.02E-05	1.44E-04	1.16E-04	9.83E-04	8.77E-06	1.46E-06	3.66E-06	2.24E-04	8.77E-06	1.38E-03	6.77E-04
575920_4193700_	575920	4193700	1.5	1.35E-05	2.01E-05	9.35E-06	3.77E-04	3.96E-05	1.42E-04	1.14E-04	9.67E-04	8.64E-06	1.44E-06	3.60E-06	2.20E-04	8.64E-06	1.36E-03	6.66E-04
575940_4193700_	575940	4193700	1.5	1.25E-05	1.86E-05	8.62E-06	3.48E-04	3.65E-05	1.31E-04	1.05E-04	8.92E-04	7.96E-06	1.33E-06	3.32E-06	2.03E-04	7.96E-06	1.25E-03	6.14E-04
575960_4193700_	575960	4193700	1.5	1.16E-05	1.73E-05	8.02E-06	3.23E-04	3.39E-05	1.22E-04	9.74E-05	8.29E-04	7.40E-06	1.23E-06	3.08E-06	1.89E-04	7.40E-06	1.16E-03	5.71E-04
575980_4193700_	575980	4193700	1.5	1.09E-05	1.63E-05	7.56E-06	3.05E-04	3.20E-05	1.15E-04	9.18E-05	7.81E-04	6.98E-06	1.16E-06	2.91E-06	1.78E-04	6.98E-06	1.09E-03	5.38E-04
576000_4193700_	576000	4193700	1.5	1.06E-05	1.58E-05	7.32E-06	2.95E-04	3.10E-05	1.11E-04	8.90E-05	7.57E-04	6.76E-06	1.13E-06	2.82E-06	1.72E-04	6.76E-06	1.06E-03	5.22E-04
576020_4193700_	576020	4193700	1.5	9.89E-06	1.47E-05	6.84E-06	2.75E-04	2.89E-05	1.04E-04	8.31E-05	7.07E-04	6.31E-06	1.05E-06	2.63E-06	1.61E-04	6.31E-06	9.90E-04	4.87E-04
576040_4193700_	576040	4193700	1.5	9.19E-06	1.37E-05	6.35E-06	2.56E-04	2.69E-05	9.64E-05	7.72E-05	6.57E-04	5.87E-06	9.78E-07	2.44E-06	1.50E-04	5.87E-06	9.21E-04	4.53E-04
576060_4193700_	576060	4193700	1.5	8.59E-06	1.28E-05	5.94E-06	2.39E-04	2.51E-05	9.01E-05	7.21E-05	6.14E-04	5.48E-06	9.13E-07	2.28E-06	1.40E-04	5.48E-06	8.60E-04	4.23E-04
576080_4193700_	576080	4193700	1.5	8.02E-06	1.19E-05	5.54E-06	2.23E-04	2.35E-05	8.42E-05	6.74E-05	5.73E-04	5.12E-06	8.53E-07	2.13E-06	1.31E-04	5.12E-06	8.03E-04	3.95E-04
576100_4193700_	576100	4193700	1.5	7.49E-06	1.12E-05	5.18E-06	2.09E-04	2.19E-05	7.86E-05	6.29E-05	5.35E-04	4.78E-06	7.96E-07	1.99E-06	1.22E-04	4.78E-06	7.50E-04	3.69E-04
576120_4193700_	576120	4193700	1.5	6.97E-06	1.04E-05	4.82E-06	1.94E-04	2.04E-05	7.31E-05	5.86E-05	4.98E-04	4.45E-06	7.41E-07	1.85E-06	1.13E-04	4.45E-06	6.98E-04	3.43E-04
576140_4193700_	576140	4193700	1.5	6.36E-06	9.47E-06	4.40E-06	1.77E-04	1.86E-05	6.67E-05	5.34E-05	4.55E-04	4.06E-06	6.76E-07	1.69E-06	1.03E-04	4.06E-06	6.37E-04	3.13E-04
576160_4193700_	576160	4193700	1.5	5.64E-06	8.39E-06	3.90E-06	1.57E-04	1.65E-05	5.91E-05	4.74E-05	4.03E-04	3.60E-06	5.99E-07	1.50E-06	9.17E-05	3.60E-06	5.64E-04	2.78E-04
576180_4193700_	576180	4193700	1.5	5.02E-06	7.48E-06	3.47E-06	1.40E-04	1.47E-05	5.27E-05	4.22E-05	3.59E-04	3.20E-06	5.34E-07	1.34E-06	8.17E-05	3.20E-06	5.03E-04	2.47E-04
576200_4193700_	576200	4193700	1.5	4.57E-06	6.81E-06	3.16E-06	1.27E-04	1.34E-05	4.80E-05	3.84E-05	3.27E-04	2.92E-06	4.86E-07	1.22E-06	7.44E-05	2.92E-06	4.58E-04	2.25E-04
576220_4193700_	576220	4193700	1.5	4.24E-06	6.31E-06	2.93E-06	1.18E-04	1.24E-05	4.45E-05	3.56E-05	3.03E-04	2.71E-06	4.51E-07	1.13E-06	6.90E-05	2.71E-06	4.25E-04	2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576700_4193700_	576700	4193700	1.5	3.02E-06	4.50E-06	2.09E-06	8.41E-05	8.83E-06	3.17E-05	2.54E-05	2.16E-04	1.93E-06	3.21E-07	8.03E-07	4.92E-05	1.93E-06	3.03E-04	1.49E-04
576720_4193700_	576720	4193700	1.5	3.06E-06	4.56E-06	2.12E-06	8.53E-05	8.95E-06	3.21E-05	2.57E-05	2.19E-04	1.95E-06	3.25E-07	8.14E-07	4.98E-05	1.95E-06	3.07E-04	1.51E-04
576740_4193700_	576740	4193700	1.5	3.11E-06	4.63E-06	2.15E-06	8.65E-05	9.09E-06	3.26E-05	2.61E-05	2.22E-04	1.98E-06	3.30E-07	8.26E-07	5.05E-05	1.98E-06	3.11E-04	1.53E-04
576760_4193700_	576760	4193700	1.5	3.16E-06	4.71E-06	2.19E-06	8.81E-05	9.25E-06	3.32E-05	2.66E-05	2.26E-04	2.02E-06	3.36E-07	8.41E-07	5.15E-05	2.02E-06	3.17E-04	1.56E-04
576780_4193700_	576780	4193700	1.5	3.23E-06	4.80E-06	2.23E-06	8.99E-05	9.44E-06	3.38E-05	2.71E-05	2.31E-04	2.06E-06	3.43E-07	8.58E-07	5.25E-05	2.06E-06	3.23E-04	1.59E-04
576800_4193700_	576800	4193700	1.5	3.29E-06	4.90E-06	2.27E-06	9.16E-05	9.62E-06	3.45E-05	2.76E-05	2.35E-04	2.10E-06	3.50E-07	8.75E-07	5.35E-05	2.10E-06	3.29E-04	1.62E-04
576820_4193700_	576820	4193700	1.5	3.34E-06	4.98E-06	2.31E-06	9.32E-05	9.78E-06	3.51E-05	2.81E-05	2.39E-04	2.13E-06	3.56E-07	8.89E-07	5.44E-05	2.13E-06	3.35E-04	1.65E-04
576840_4193700_	576840	4193700	1.5	3.35E-06	4.98E-06	2.31E-06	9.33E-05	9.79E-06	3.51E-05	2.81E-05	2.39E-04	2.14E-06	3.56E-07	8.90E-07	5.45E-05	2.14E-06	3.35E-04	1.65E-04
576860_4193700_	576860	4193700	1.5	3.36E-06	5.01E-06	2.33E-06	9.37E-05	9.84E-06	3.53E-05	2.83E-05	2.40E-04	2.15E-06	3.58E-07	8.94E-07	5.47E-05	2.15E-06	3.37E-04	1.66E-04
576880_4193700_	576880	4193700	1.5	3.39E-06	5.05E-06	2.35E-06	9.45E-05	9.92E-06	3.56E-05	2.85E-05	2.43E-04	2.17E-06	3.61E-07	9.02E-07	5.52E-05	2.17E-06	3.40E-04	1.67E-04
576900_4193700_	576900	4193700	1.5	3.44E-06	5.12E-06	2.38E-06	9.57E-05	1.00E-05	3.61E-05	2.89E-05	2.46E-04	2.19E-06	3.65E-07	9.14E-07	5.59E-05	2.19E-06	3.44E-04	1.69E-04
576920_4193700_	576920	4193700	1.5	3.49E-06	5.19E-06	2.41E-06	9.72E-05	1.02E-05	3.66E-05	2.93E-05	2.49E-04	2.23E-06	3.71E-07	9.27E-07	5.68E-05	2.23E-06	3.49E-04	1.72E-04
576940_4193700_	576940	4193700	1.5	3.49E-06	5.20E-06	2.42E-06	9.73E-05	1.02E-05	3.67E-05	2.94E-05	2.50E-04	2.23E-06	3.72E-07	9.29E-07	5.69E-05	2.23E-06	3.50E-04	1.72E-04
576960_4193700_	576960	4193700	1.5	3.53E-06	5.26E-06	2.44E-06	9.84E-05	1.03E-05	3.71E-05	2.97E-05	2.53E-04	2.25E-06	3.76E-07	9.40E-07	5.75E-05	2.25E-06	3.54E-04	1.74E-04
576980_4193700_	576980	4193700	1.5	3.58E-06	5.33E-06	2.48E-06	9.98E-05	1.05E-05	3.76E-05	3.01E-05	2.56E-04	2.29E-06	3.81E-07	9.52E-07	5.83E-05	2.29E-06	3.59E-04	1.76E-04
577000_4193700_	577000	4193700	1.5	3.64E-06	5.42E-06	2.52E-06	1.01E-04	1.06E-05	3.82E-05	3.06E-05	2.60E-04	2.32E-06	3.87E-07	9.67E-07	5.92E-05	2.32E-06	3.64E-04	1.79E-04
577020_4193700_	577020	4193700	1.5	3.70E-06	5.51E-06	2.56E-06	1.03E-04	1.08E-05	3.88E-05	3.11E-05	2.65E-04	2.36E-06	3.94E-07	9.84E-07	6.02E-05	2.36E-06	3.71E-04	1.82E-04
577040_4193700_	577040	4193700	1.5	3.73E-06	5.55E-06	2.58E-06	1.04E-04	1.09E-05	3.91E-05	3.13E-05	2.67E-04	2.38E-06	3.97E-07	9.91E-07	6.07E-05	2.38E-06	3.73E-04	1.84E-04
577060_4193700_	577060	4193700	1.5	3.79E-06	5.64E-06	2.62E-06	1.05E-04	1.11E-05	3.97E-05	3.18E-05	2.71E-04	2.42E-06	4.03E-07	1.01E-06	6.16E-05	2.42E-06	3.79E-04	1.86E-04
577080_4193700_	577080	4193700	1.5	3.80E-06	5.66E-06	2.63E-06	1.06E-04	1.11E-05	3.99E-05	3.20E-05	2.72E-04	2.43E-06	4.05E-07	1.01E-06	6.19E-05	2.43E-06	3.81E-04	1.87E-04
577100_4193700_	577100	4193700	1.5	3.82E-06	5.69E-06	2.64E-06	1.06E-04	1.12E-05	4.01E-05	3.21E-05	2.73E-04	2.44E-06	4.06E-07	1.02E-06	6.22E-05	2.44E-06	3.83E-04	1.88E-04
577140_4193700_	577140	4193700	1.5	3.95E-06	5.87E-06	2.73E-06	1.10E-04	1.15E-05	4.14E-05	3.31E-05	2.82E-04	2.52E-06	4.20E-07	1.05E-06	6.42E-05	2.52E-06	3.95E-04	1.94E-04
577160_4193700_	577160	4193700	1.5	4.01E-06	5.97E-06	2.77E-06	1.12E-04	1.17E-05	4.21E-05	3.37E-05	2.87E-04	2.56E-06	4.27E-07	1.07E-06	6.53E-05	2.56E-06	4.02E-04	1.98E-04
577180_4193700_	577180	4193700	1.5	4.04E-06	6.02E-06	2.80E-06	1.13E-04	1.18E-05	4.24E-05	3.40E-05	2.89E-04	2.58E-06	4.30E-07	1.08E-06	6.58E-05	2.58E-06	4.05E-04	1.99E-04
577200_4193700_	577200	4193700	1.5	4.06E-06	6.05E-06	2.81E-06	1.13E-04	1.19E-05	4.26E-05	3.41E-05	2.91E-04	2.59E-06	4.32E-07	1.08E-06	6.61E-05	2.59E-06	4.07E-04	2.00E-04
577220_4193700_	577220	4193700	1.5	4.06E-06	6.05E-06	2.81E-06	1.13E-04	1.19E-05	4.26E-05	3.41E-05	2.90E-04	2.59E-06	4.32E-07	1.08E-06	6.61E-05	2.59E-06	4.07E-04	2.00E-04
577240_4193700_	577240	4193700	1.5	4.09E-06	6.10E-06	2.83E-06	1.14E-04	1.20E-05	4.30E-05	3.44E-05	2.93E-04	2.61E-06	4.35E-07	1.09E-06	6.66E-05	2.61E-06	4.10E-04	2.02E-04
577260_4193700_	577260	4193700	1.5	4.14E-06	6.17E-06	2.86E-06	1.15E-04	1.21E-05	4.35E-05	3.48E-05	2.96E-04	2.64E-06	4.41E-07	1.10E-06	6.74E-05	2.64E-06	4.15E-04	2.04E-04
577280_4193700_	577280	4193700	1.5	4.18E-06	6.23E-06	2.89E-06	1.17E-04	1.22E-05	4.39E-05	3.52E-05	2.99E-04	2.67E-06	4.45E-07	1.11E-06	6.81E-05	2.67E-06	4.19E-04	2.06E-04
577300_4193700_	577300	4193700	1.5	4.22E-06	6.29E-06	2.92E-06	1.18E-04	1.24E-05	4.43E-05	3.55E-05	3.02E-04	2.69E-06	4.49E-07	1.12E-06	6.87E-05	2.69E-06	4.23E-04	2.08E-04
577320_4193700_	577320	4193700	1.5	4.26E-06	6.35E-06	2.95E-06	1.19E-04	1.25E-05	4.47E-05	3.58E-05	3.05E-04	2.72E-06	4.53E-07	1.13E-06	6.93E-05	2.72E-06	4.27E-04	2.10E-04
577340_4193700_	577340	4193700	1.5	4.31E-06	6.41E-06	2.98E-06	1.20E-04	1.26E-05	4.52E-05	3.62E-05	3.08E-04	2.75E-06	4.58E-07	1.14E-06	7.01E-05	2.75E-06	4.31E-04	2.12E-04
577360_4193700_	577360	4193700	1.5	4.35E-06	6.48E-06	3.01E-06	1.21E-04	1.27E-05	4.56E-05	3.66E-05	3.11E-04	2.78E-06	4.63E-07	1.16E-06	7.08E-05	2.78E-06	4.36E-04	2.14E-04
577380_4193700_	577380	4193700	1.5	4.40E-06	6.55E-06	3.04E-06	1.23E-04	1.29E-05	4.62E-05	3.70E-05	3.15E-04	2.81E-06	4.68E-07	1.17E-06	7.16E-05	2.81E-06	4.41E-04	2.17E-04
577400_4193700_	577400	4193700	1.5	4.46E-06	6.63E-06	3.08E-06	1.24E-04	1.30E-05	4.67E-05	3.74E-05	3.19E-04	2.84E-06	4.74E-07	1.18E-06	7.25E-05	2.84E-06	4.46E-04	2.19E-04
577420_4193700_	577420	4193700	1.5	4.52E-06	6.74E-06	3.13E-06	1.26E-04	1.32E-05	4.75E-05	3.80E-05	3.23E-04	2.89E-06	4.81E-07	1.20E-06	7.36E-05	2.89E-06	4.53E-04	2.23E-04
577440_4193700_	577440	4193700	1.5	4.60E-06	6.86E-06	3.18E-06	1.28E-04	1.35E-05	4.83E-05	3.87E-05	3.29E-04	2.94E-06	4.90E-07	1.22E-06	7.49E-05	2.94E-06	4.61E-04	2.27E-04
577460_4193700_	577460	4193700	1.5	4.70E-06	7.00E-06	3.25E-06	1.31E-04	1.37E-05	4.93E-05	3.95E-05	3.36E-04	3.00E-06	5.00E-07	1.25E-06	7.65E-05	3.00E-06	4.71E-04	2.31E-04
577480_4193700_	577480	4193700	1.5	4.80E-06	7.15E-06	3.32E-06	1.34E-04	1.40E-05	5.04E-05	4.03E-05	3.43E-04	3.06E-06	5.11E-07	1.28E-06	7.81E-05	3.06E-06	4.81E-04	2.36E-04
577500_4193700_	577500	4193700	1.5	4.92E-06	7.32E-06	3.40E-06	1.37E-04	1.44E-05	5.16E-05	4.13E-05	3.52E-04	3.14E-06	5.23E-07	1.31E-06	8.00E-05	3.14E-06	4.93E-04	2.42E-04
577520_4193700_	577520	4193700	1.5	5.04E-06	7.51E-06	3.49E-06	1.41E-04	1.48E-05	5.29E-05	4.24E-05	3.61E-04	3.22E-06	5.37E-07	1.34E-06	8.21E-05	3.22E-06	5.05E-04	2.48E-04
577540_4193700_	577540	4193700	1.5	5.17E-06	7.70E-06	3.57E-06	1.44E-04	1.51E-05	5.42E-05	4.34E-05	3.70E-04	3.30E-06	5.50E-07	1.37E-06	8.41E-05	3.30E-06	5.18E-04	2.55E-04
577560_4193700_	577560	4193700	1.5	5.31E-06	7.91E-06	3.67E-06	1.48E-04	1.55E-05	5.57E-05	4.46E-05	3.80E-04	3.39E-06	5.65E-07	1.41E-06	8.64E-05	3.39E-06	5.32E-04	2.61E-04
577580_4193700_	577580	4193700	1.5	5.45E-06	8.11E-06	3.76E-06	1.52E-04	1.59E-05	5.71E-05	4.58E-05	3.89E-04	3.48E-06	5.79E-07	1.45E-06	8.86E-05	3.48E-06	5.45E-04	2.68E-04
577600_4193700_	577600	4193700	1.5	5.48E-06	8.15E-06	3.79E-06	1.53E-04	1.60E-05	5.75E-05	4.60E-05	3.92E-04	3.49E-06	5.82E-07	1.46E-06	8.91E-05	3.49E-06	5.48E-04	2.70E-04
577620_4193700_	577620	4193700	1.5	5.40E-06	8.04E-06	3.73E-06	1.50E-04	1.58E-05	5.66E-05	4.53E-05	3.86E-04	3.44E-06	5.74E-07	1.44E-06	8.78E-05	3.44E-06	5.41E-04	2.66E-04
577640_4193700_	577640	4193700	1.5	5.28E-06	7.86E-06	3.65E-06	1.47E-04	1.54E-05	5.53E-05	4.43E-05	3.77E-04	3.37E-06	5.61E-07	1.40E-06	8.58E-05	3.37E-06	5.28E-04	2.60E-04
577660_4193700_	577660	4193700	1.5	5.15E-06	7.67E-06	3.56E-06	1.43E-04	1.51E-05	5.40E-05	4.33E-05	3.68E-04	3.29E-06	5.48E-07	1.37E-06	8.38E-05	3.29E-06	5.16E-04	2.54E-04
577680_4193700_	577680	4193700	1.5	5.03E-06	7.49E-06	3.48E-06	1.40E-04	1.47E-05	5.28E-05	4.23E-05	3.60E-04	3.21E-06	5.35E-07	1.34E-06	8.19E-05	3.21E-06	5.04E-04	2.48E-04
577700_4193700_	577700	4193700	1.5	4.94E-06	7.35E-06	3.41E-06	1.38E-04	1.44E-05	5.18E-05	4.15E-05	3.53E-04	3.15E-06	5.25E-07	1.31E-06	8.04E-05	3.15E-06	4.95E-04	2.43E-04
577720_4193700_	577720	4193700	1.5	4.85E-06	7.22E-06	3.35E-06	1.35E-04	1.42E-05	5.09E-05	4.08E-05	3.47E-04	3.10E-06	5.16E-07	1.29E-06	7.90E-05	3.10E-06	4.86E-04	2.39E-04
577740_4193700_	577740	4193700	1.5	4.77E-06	7.11E-06	3.30E-06	1.33E-04	1.40E-05	5.01E-05	4.01E-05	3.41E-04	3.05E-06	5.08E-07	1.27E-06	7.77E-05	3.05E-06	4.78E-04	2.35E-04
577760_4193700_	577760	4193700	1.5	4.71E-06	7.02E-06	3.26E-06	1.31E-04	1.38E-05	4.94E-05	3.96E-05	3.37E-04	3.01E-06	5.01E-07	1.25E-06	7.67E-05	3.01E-06	4.72E-04	2.32E-04
577780_4193700_	577780	4193700	1.5	4.66E-06	6.94E-06	3.22E-06	1.30E-04	1.36E-05	4.89E-05	3.92E-05	3.33E-04	2.98E-06	4.96E-07	1.24E-06	7.59E-05	2.98E-06	4.67E-04	2.30E-04
577800_4193700_	577800	4193700	1.5	4.62E-06	6.88E-06	3.20E-06	1.29E-04	1.35E-05	4.85E-05	3.89E-05	3.31E-04	2.95E-06	4.92E-07	1.23E-06	7.52E-05	2.95E-06	4.63E-04	2.28E-04
577820_4193700_	577820	4193700	1.5	4.60E-06	6.84E-06	3.18E-06	1.28E-04	1.34E-05	4.82E-05	3.86E-05	3.29E-04	2.93E-06	4.89E-07	1.22E-06	7.48E-05	2.93E-06	4.60E-04	2.26E-04
577840_4193700_	577840	4193700	1.5	4.58E-06	6.82E-06	3.17E-06	1.28E-04	1.34E-05	4.80E-05	3.85E-05	3.27E-04	2.92E-06	4.87E-07	1.22E-06	7.45E-05	2.92E-06	4.59E-04	2.26E-04
577860_4193700_	577860	4193700	1.5	4.57E-06	6.81E-06	3.16E-06	1.27E-04	1.34E-05	4.80E-05	3.84E-05	3.27E-04	2.92E-06	4.86E-07	1.22E-06	7.44E-05	2.92E-06	4.58E-04	2.25E-04
577880_4193700_	577880	4193700	1.5	4.57E-06	6.81E-06	3.16E-06	1.27E-04	1.34E-05	4.80E-05	3.84E-05	3.27E-04	2.92E-06	4.86E-07	1.22E-06	7.44E-05	2.92E-06	4.58E-04	2.25E-04
577900_4193700_	577900	4193700	1.5	4.57E-06	6.81E-06	3.16E-06	1.27E-04	1.34E-05	4.80E-05	3.84E-05	3.27E-04	2.92E-06	4.86E-07	1.22E-06	7.44E-05	2.92E-06	4.58E-04	2.25E-04
577920_4193700_	577920	4193700	1.5	4.58E-06	6.81E-06	3.16E-06	1.27E-04	1.34E-05	4.80E-05	3.84E-05	3.27E-04	2.92E-06	4.87E-07	1.22E-06	7.45E-05	2.92E-06	4.58E-04	2.25E-04
577940_4193700_	577940	4193700	1.5	4.57E-06	6.81E-06	3.16E-06	1.27E-04	1.34E-05	4.80E-05	3.84E-05	3.27E-04	2.92E-06	4.86E-07	1.22E-06	7.44E-05	2.92E-06	4.58E-04	2.25E-04
577960_4193700_	577960	4193700	1.5	4.57E-06	6.80E-06	3.16E-06	1.27E-04	1.34E-05	4.79E-05	3.84E-05	3.26E-04	2.91E-06	4.86E-07	1.21E-06	7.43E-05	2.91E-06	4.57E-04	2.25E-04
577980_4193700_	577980	4193700	1.5	4.55E-06	6.78E-06	3.15E-06	1.27E-04	1.33E-05	4.78E-05	3.82E-05	3.25E-04	2.90E-06	4.84E-07	1.21E-06	7.41E-05	2.90E-06	4.56E-04	2.24E-04
578000_4193700_	578000	4193700	1.5	4.53E-06	6.75E-06	3.13E-06	1.26E-04	1.33E-05	4.75E-05	3.81E-05	3.24E-04	2.89E-06	4.82E-07	1.20E-06	7.37E-05	2.89E-06	4.54E-04	2.23E-04
578020_4193700_	578020	4193700	1.5	4.50E-06	6.71E-06	3.11E-06	1.25E-04	1.32E-05	4.73E-05	3.78E-05	3.22E-04	2.87E-06	4.79E-07	1.20E-06	7.33E-05	2.87E-06	4.51E-04	2.22E-04
578040_4193700_	578040	4193700	1.5	4.47E-06	6.66E-06	3.09E-06	1.25E-04	1.31E-05	4.69E-05	3.76E-05	3.20E-04	2.85E-06	4.76E-07	1.19E-06	7.28E-05	2.85E-06	4.48E-04	2.20E-04
578060_4193700_	578060	4193700	1.5	4.44E-06	6.61E-06	3.07E-06	1.24E-04	1.30E-05	4.66E-05	3.73E-05	3.17E-04	2.83E-06	4.72E-07	1.18E-06	7.22E-05	2.83E-06	4.45E-04	2.19E-04
578080_4193700_	578080	4193700	1.5	4.40E-06	6.55E-06	3.04E-06	1.23E-04	1.29E-05	4.62E-05	3.70E-05	3.15E-04	2.81E-06	4.68E-07	1.17E-06	7.16E-05	2.81E-06	4.41E-04	2.17E-04
578100_4193700_	578100	4193700	1.5	4.36E-06	6.49E-06	3.01E-06	1.21E-04	1.27E-05	4.57E-05	3.66E-05	3.12E-04	2.78E-06	4.64E-07	1.16E-06	7.09E-05	2.78E-06	4.37E-04	2.15E-04
578120_4193700_	578120	4193700	1.5	4.31E-06	6.42E-06	2.98E-06	1.20E-04	1.26E-05	4.53E-05	3.62E-05	3.08E-04	2.75E-06	4.59E-07	1.15E-06	7.02E-05	2.75E-06	4.32E-04	2.12E-04
578140_4193700_	578140	4193700	1.5	4.27E-06	6.35E-06	2.95E-06	1.19E-04	1.25E-05	4.48E-05	3.58E-05	3.05E-04	2.72E-06	4.54E-07	1.13E-06	6.94E-05	2.72E-06	4.27E-04	2.10E-04
576020_4193720_	576020	4193720	1.5	1.62E-05	2.41E-05	1.12E-05	4.50E-04	4.72E-05	1.69E-04	1.36E-04	1.15E-03	1.03E-05	1.72E-06	4.30E-06	2.63E-04	1.03E-05	1.62E-03	7.96E-04
576040_4193720_	576040	4193720	1.5	1.42E-05	2.11E-05	9.79E-06	3.94E-04	4.14E-05	1.49E-04	1.19E-04	1.01E-03	9.03E-06	1.51E-06	3.76E-06	2.30E-04	9.03E-06	1.42E-03	6.97E-04
576060_4193720_	576060	4193720	1.5	1.25E-05	1.86E-05	8.63E-06	3.48E-04	3.65E-05	1.31E-04	1.05E-04	8.93E-04	7.97E-06	1.33E-06	3.32E-06	2.03E-04	7.97E-06	1.25E-03	6.15E-04
576080_4193720_	576080	4193720	1.5	1.12E-05	1.66E-05	7.72E-06	3.11E-04	3.26E-05	1.17E-04	9.38E-05	7.98E-04	7.12E-06	1.19E-06	2.97E-06	1.82E-04	7.12E-06	1.12E-03	5.50E-04
576100_4193720_	576100	4193720	1.5	9.98E-06	1.49E-05	6.90E-06	2.78E-04	2.92E-05	1.05E-04	8.38E-05	7.13E-04	6.37E-06	1.06E-06	2.65E-06	1.62E-04	6.37E-06	9.99E-04	4.91E-04
576120_4193720_	576120	4193720	1.5	8.91E-06	1.33E-05	6.16E-06	2.48E-04	2.61E-05	9.34E-05	7.48E-05	6.37E-04	5.68E-06	9.47E-07	2.37E-06	1.45E-04	5.68E-06	8.92E-04	4.39E-04
576140_4193720_	576140	4193720	1.5	7.69E-06	1.15E-05	5.32E-06	2.14E-04	2.25E-05	8.07E-05	6.46E-05	5.50E-04	4.91E-06	8.18E-07	2.05E-06	1.25E-04	4.91E-06	7.70E-04	3.79E-04
576160_4193720_	576160	4193720	1.5	6.54E-06	9.73E-06	4.52E-06	1.82E-04	1.91E-05	6.86E-05	5.49E-05	4.67E-04	4.17E-06	6.95E-07	1.74E-06	1.06E-04	4.17E-06	6.55E-04	3.22E-04
576180_4193720_	576180	4193720	1.5	5.73E-06	8.52E-06	3.96E-06	1.59E-04	1.67E-05	6.01E-05	4.81E-05	4.09E-04	3.65E-06	6.09E-07	1.52E-06	9.32E-05	3.65E-06	5.73E-04	2.82E-04
576200_4193720_	576200	4193720	1.5	5.16E-06	7.69E-06	3.57E-06	1.44E-04	1.51E-05	5.42E-05	4.34E-05	3.69E-04	3.29E-06	5.49E-07	1.37E-06	8.40E-05	3.29E-06	5.17E-04	2.54E-04
576220_4193720_	576220	4193720	1.5	4.74E-06	7.06E-06	3.28E-06	1.32E-04	1.39E-05	4.98E-05	3.98E-05	3.39E-04	3.03E-06	5.04E-07	1.26E-06	7.72E-05	3.03E-06	4.75E-04	2.34E-04
576240_4193720_	576240	4193720	1.5	4.41E-06	6.57E-06	3.05E-06	1.23E-04	1.29E-05	4.63E-05	3.71E-05	3.15E-04	2.82E-06	4.69E-07	1.17E-06	7.18E-05	2.82E-06	4.42E-04	2.17E-04
576260_4193720_	576260	4193720	1.5	4.15E-06	6.17E-06	2.87E-06	1.15E-04	1.21E-05	4.35E-05	3.48E-05	2.96E-04	2.65E-06	4.41E-07	1.10E-06	6.75E-05	2.65E-06	4.15E-04	2.04E-04
576280_4193720_	576280	4193720	1.5	3.93E-06	5.85E-06	2.71E-06	1.09E-04	1.15E-05	4.12E-05	3.30E-05	2.81E-04	2.51E-06	4.18E-07	1.04E-06	6.39E-05	2.51E-06	3.93E-04	1.93E-04
576300_4193720_	576300	4193720	1.5	3.74E-06	5.57E-06	2.59E-06	1.04E-04	1.09E-05	3.93E-05	3.14E-05	2.68E-04	2.39E-06	3.98E-07	9.95E-07	6.09E-05	2.39E-06	3.75E-04	1.84E-04
576320_4193720_	576320	4193720	1.5	3.59E-06	5.35E-06	2.48E-06	1.00E-04	1.05E-05	3.77E-05	3.02E-05	2.57E-04	2.29E-06	3.82E-07	9.55E-07	5.84E-05	2.29E-06	3.60E-04	1.77E-04
576340_4193720_	576340	4193720	1.5	3.46E-06	5.16E-06	2.39E-06	9.65E-05	1.01E-05	3.63E-05	2.91E-05	2.48E-04	2.21E-06	3.68E-07	9.21E-07	5.64E-05	2.21E-06	3.47E-04	1.71E-04
576360_4193720_	576360	4193720	1.5	3.36E-06	5.00E-06	2.32E-06	9.35E-05	9.81E-06	3.52E-05	2.82E-05	2.40E-04	2.14E-06	3.57E-07	8.92E-07	5.46E-05	2.14E-06	3.36E-04	1.65E-04
576380_4193720_	576380	4193720	1.5	3.27E-06	4.87E-06	2.26E-06	9.11E-05	9.56E-06	3.43E-05	2.75E-05	2.34E-04	2.09E-06	3.48E-07	8.69E-07	5.32E-05	2.09E-06	3.27E-04	1.61E-04
576400_4193720_	576400	4193720	1.5	3.20E-06	4.76E-06	2.21E-06	8.90E-05	9.35E-06	3.35E-05	2.68E-05	2.28E-04	2.04E-06	3.40E-07	8.50E-07	5.20E-05	2.04E-06	3.20E-04	1.57E-04
576420_4193720_	576420	4193720	1.5	3.14E-06	4.67E-06	2.17E-06	8.74E-05	9.18E-06	3.29E-05	2.64E-05	2.24E-04	2.00E-06	3.34E-07	8.34E-07	5.11E-05	2.00E-06	3.14E-04	1.55E-04
576440_4193720_	576440	4193720	1.5	3.09E-06	4.60E-06	2.14E-06	8.60E-05	9.03E-06	3.24E-05	2.59E-05	2.21E-04	1.97E-06	3.28E-07	8.21E-07	5.03E-05	1.97E-06	3.09E-04	1.52E-04
576460_4193720_	576460	4193720	1.5	3.05E-06	4.54E-06	2.11E-06	8.50E-05	8.93E-06	3.20E-05	2.56E-05	2.18E-04	1.95E-06	3.25E-07	8.12E-07	4.97E-05	1.95E-06	3.06E-04	1.50E-04
576480_4193720_	576480	4193720	1.5	3.02E-06	4.50E-06	2.09E-06	8.41E-05	8.83E-06	3.17E-05	2.54E-05	2.16E-04	1.93E-06	3.21E-07	8.03E-07	4.91E-05	1.93E-06	3.02E-04	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576960_4193720_	576960	4193720	1.5	3.68E-06	5.48E-06	2.54E-06	1.03E-04	1.08E-05	3.86E-05	3.09E-05	2.63E-04	2.35E-06	3.91E-07	9.78E-07	5.99E-05	2.35E-06	3.69E-04	1.81E-04
576980_4193720_	576980	4193720	1.5	3.73E-06	5.56E-06	2.58E-06	1.04E-04	1.09E-05	3.91E-05	3.13E-05	2.67E-04	2.38E-06	3.97E-07	9.92E-07	6.07E-05	2.38E-06	3.74E-04	1.84E-04
577000_4193720_	577000	4193720	1.5	3.78E-06	5.64E-06	2.62E-06	1.05E-04	1.11E-05	3.97E-05	3.18E-05	2.71E-04	2.42E-06	4.03E-07	1.01E-06	6.16E-05	2.42E-06	3.79E-04	1.86E-04
577020_4193720_	577020	4193720	1.5	3.86E-06	5.75E-06	2.67E-06	1.08E-04	1.13E-05	4.05E-05	3.24E-05	2.76E-04	2.46E-06	4.10E-07	1.03E-06	6.28E-05	2.46E-06	3.87E-04	1.90E-04
577040_4193720_	577040	4193720	1.5	3.94E-06	5.87E-06	2.73E-06	1.10E-04	1.15E-05	4.14E-05	3.31E-05	2.82E-04	2.52E-06	4.19E-07	1.05E-06	6.42E-05	2.52E-06	3.95E-04	1.94E-04
577060_4193720_	577060	4193720	1.5	4.01E-06	5.96E-06	2.77E-06	1.12E-04	1.17E-05	4.20E-05	3.37E-05	2.86E-04	2.56E-06	4.26E-07	1.06E-06	6.52E-05	2.56E-06	4.01E-04	1.97E-04
577080_4193720_	577080	4193720	1.5	4.05E-06	6.03E-06	2.80E-06	1.13E-04	1.18E-05	4.25E-05	3.40E-05	2.89E-04	2.58E-06	4.31E-07	1.08E-06	6.59E-05	2.58E-06	4.05E-04	1.99E-04
577100_4193720_	577100	4193720	1.5	4.07E-06	6.06E-06	2.81E-06	1.13E-04	1.19E-05	4.27E-05	3.42E-05	2.91E-04	2.60E-06	4.33E-07	1.08E-06	6.62E-05	2.60E-06	4.07E-04	2.00E-04
577140_4193720_	577140	4193720	1.5	4.13E-06	6.15E-06	2.86E-06	1.15E-04	1.21E-05	4.33E-05	3.47E-05	2.95E-04	2.64E-06	4.39E-07	1.10E-06	6.72E-05	2.64E-06	4.14E-04	2.03E-04
577160_4193720_	577160	4193720	1.5	4.17E-06	6.21E-06	2.88E-06	1.16E-04	1.22E-05	4.38E-05	3.50E-05	2.98E-04	2.66E-06	4.44E-07	1.11E-06	6.79E-05	2.66E-06	4.18E-04	2.05E-04
577180_4193720_	577180	4193720	1.5	4.20E-06	6.25E-06	2.90E-06	1.17E-04	1.23E-05	4.40E-05	3.53E-05	3.00E-04	2.68E-06	4.46E-07	1.12E-06	6.83E-05	2.68E-06	4.20E-04	2.07E-04
577200_4193720_	577200	4193720	1.5	4.22E-06	6.28E-06	2.92E-06	1.18E-04	1.23E-05	4.43E-05	3.55E-05	3.02E-04	2.69E-06	4.49E-07	1.12E-06	6.87E-05	2.69E-06	4.23E-04	2.08E-04
577220_4193720_	577220	4193720	1.5	4.24E-06	6.31E-06	2.93E-06	1.18E-04	1.24E-05	4.45E-05	3.56E-05	3.03E-04	2.70E-06	4.51E-07	1.13E-06	6.90E-05	2.70E-06	4.25E-04	2.09E-04
577240_4193720_	577240	4193720	1.5	4.27E-06	6.35E-06	2.95E-06	1.19E-04	1.25E-05	4.48E-05	3.59E-05	3.05E-04	2.72E-06	4.54E-07	1.13E-06	6.94E-05	2.72E-06	4.27E-04	2.10E-04
577260_4193720_	577260	4193720	1.5	4.30E-06	6.41E-06	2.97E-06	1.20E-04	1.26E-05	4.51E-05	3.62E-05	3.08E-04	2.75E-06	4.58E-07	1.14E-06	7.00E-05	2.75E-06	4.31E-04	2.12E-04
577280_4193720_	577280	4193720	1.5	4.34E-06	6.46E-06	3.00E-06	1.21E-04	1.27E-05	4.55E-05	3.65E-05	3.10E-04	2.77E-06	4.61E-07	1.15E-06	7.06E-05	2.77E-06	4.35E-04	2.14E-04
577300_4193720_	577300	4193720	1.5	4.38E-06	6.52E-06	3.03E-06	1.22E-04	1.28E-05	4.59E-05	3.68E-05	3.13E-04	2.79E-06	4.66E-07	1.16E-06	7.13E-05	2.79E-06	4.39E-04	2.16E-04
577320_4193720_	577320	4193720	1.5	4.42E-06	6.58E-06	3.06E-06	1.23E-04	1.29E-05	4.64E-05	3.71E-05	3.16E-04	2.82E-06	4.70E-07	1.18E-06	7.19E-05	2.82E-06	4.43E-04	2.18E-04
577340_4193720_	577340	4193720	1.5	4.47E-06	6.65E-06	3.09E-06	1.24E-04	1.31E-05	4.69E-05	3.75E-05	3.19E-04	2.85E-06	4.75E-07	1.19E-06	7.27E-05	2.85E-06	4.47E-04	2.20E-04
577360_4193720_	577360	4193720	1.5	4.52E-06	6.73E-06	3.13E-06	1.26E-04	1.32E-05	4.74E-05	3.80E-05	3.23E-04	2.88E-06	4.81E-07	1.20E-06	7.36E-05	2.88E-06	4.53E-04	2.23E-04
577380_4193720_	577380	4193720	1.5	4.58E-06	6.82E-06	3.16E-06	1.28E-04	1.34E-05	4.80E-05	3.85E-05	3.27E-04	2.92E-06	4.87E-07	1.22E-06	7.45E-05	2.92E-06	4.59E-04	2.25E-04
577400_4193720_	577400	4193720	1.5	4.65E-06	6.92E-06	3.21E-06	1.29E-04	1.36E-05	4.87E-05	3.90E-05	3.32E-04	2.96E-06	4.94E-07	1.24E-06	7.56E-05	2.96E-06	4.65E-04	2.29E-04
577420_4193720_	577420	4193720	1.5	4.73E-06	7.04E-06	3.27E-06	1.32E-04	1.38E-05	4.96E-05	3.97E-05	3.38E-04	3.02E-06	5.03E-07	1.26E-06	7.69E-05	3.02E-06	4.73E-04	2.33E-04
577440_4193720_	577440	4193720	1.5	4.83E-06	7.19E-06	3.34E-06	1.35E-04	1.41E-05	5.07E-05	4.06E-05	3.45E-04	3.08E-06	5.14E-07	1.28E-06	7.86E-05	3.08E-06	4.84E-04	2.38E-04
577460_4193720_	577460	4193720	1.5	4.94E-06	7.36E-06	3.42E-06	1.38E-04	1.45E-05	5.19E-05	4.15E-05	3.54E-04	3.16E-06	5.26E-07	1.31E-06	8.05E-05	3.16E-06	4.95E-04	2.44E-04
577480_4193720_	577480	4193720	1.5	5.09E-06	7.58E-06	3.52E-06	1.42E-04	1.49E-05	5.34E-05	4.28E-05	3.64E-04	3.25E-06	5.41E-07	1.35E-06	8.28E-05	3.25E-06	5.10E-04	2.51E-04
577500_4193720_	577500	4193720	1.5	5.25E-06	7.82E-06	3.63E-06	1.46E-04	1.54E-05	5.51E-05	4.42E-05	3.76E-04	3.35E-06	5.59E-07	1.40E-06	8.55E-05	3.35E-06	5.26E-04	2.59E-04
577520_4193720_	577520	4193720	1.5	5.42E-06	8.08E-06	3.75E-06	1.51E-04	1.59E-05	5.69E-05	4.56E-05	3.88E-04	3.46E-06	5.77E-07	1.44E-06	8.83E-05	3.46E-06	5.43E-04	2.67E-04
577540_4193720_	577540	4193720	1.5	5.60E-06	8.33E-06	3.87E-06	1.56E-04	1.64E-05	5.87E-05	4.70E-05	4.00E-04	3.57E-06	5.95E-07	1.49E-06	9.11E-05	3.57E-06	5.61E-04	2.76E-04
577560_4193720_	577560	4193720	1.5	5.79E-06	8.63E-06	4.01E-06	1.61E-04	1.69E-05	6.08E-05	4.87E-05	4.14E-04	3.70E-06	6.16E-07	1.54E-06	9.43E-05	3.70E-06	5.80E-04	2.85E-04
577580_4193720_	577580	4193720	1.5	5.92E-06	8.82E-06	4.09E-06	1.65E-04	1.73E-05	6.21E-05	4.97E-05	4.23E-04	3.78E-06	6.30E-07	1.57E-06	9.63E-05	3.78E-06	5.93E-04	2.92E-04
577600_4193720_	577600	4193720	1.5	5.85E-06	8.72E-06	4.05E-06	1.63E-04	1.71E-05	6.14E-05	4.92E-05	4.18E-04	3.74E-06	6.23E-07	1.56E-06	9.52E-05	3.74E-06	5.86E-04	2.88E-04
577620_4193720_	577620	4193720	1.5	5.69E-06	8.47E-06	3.93E-06	1.58E-04	1.66E-05	5.97E-05	4.78E-05	4.07E-04	3.63E-06	6.05E-07	1.51E-06	9.25E-05	3.63E-06	5.70E-04	2.80E-04
577640_4193720_	577640	4193720	1.5	5.52E-06	8.21E-06	3.81E-06	1.54E-04	1.61E-05	5.79E-05	4.63E-05	3.94E-04	3.52E-06	5.87E-07	1.47E-06	8.98E-05	3.52E-06	5.53E-04	2.72E-04
577660_4193720_	577660	4193720	1.5	5.36E-06	7.99E-06	3.71E-06	1.49E-04	1.57E-05	5.63E-05	4.51E-05	3.83E-04	3.42E-06	5.70E-07	1.43E-06	8.73E-05	3.42E-06	5.37E-04	2.64E-04
577680_4193720_	577680	4193720	1.5	5.23E-06	7.79E-06	3.61E-06	1.46E-04	1.53E-05	5.49E-05	4.39E-05	3.74E-04	3.34E-06	5.56E-07	1.39E-06	8.51E-05	3.34E-06	5.24E-04	2.57E-04
577700_4193720_	577700	4193720	1.5	5.12E-06	7.62E-06	3.54E-06	1.43E-04	1.50E-05	5.37E-05	4.30E-05	3.66E-04	3.27E-06	5.45E-07	1.36E-06	8.33E-05	3.27E-06	5.13E-04	2.52E-04
577720_4193720_	577720	4193720	1.5	5.02E-06	7.48E-06	3.47E-06	1.40E-04	1.47E-05	5.27E-05	4.22E-05	3.59E-04	3.21E-06	5.34E-07	1.34E-06	8.17E-05	3.21E-06	5.03E-04	2.47E-04
577740_4193720_	577740	4193720	1.5	4.94E-06	7.35E-06	3.41E-06	1.38E-04	1.44E-05	5.18E-05	4.15E-05	3.53E-04	3.15E-06	5.25E-07	1.31E-06	8.04E-05	3.15E-06	4.95E-04	2.43E-04
577760_4193720_	577760	4193720	1.5	4.87E-06	7.26E-06	3.37E-06	1.36E-04	1.43E-05	5.11E-05	4.10E-05	3.48E-04	3.11E-06	5.18E-07	1.30E-06	7.93E-05	3.11E-06	4.88E-04	2.40E-04
577780_4193720_	577780	4193720	1.5	4.82E-06	7.18E-06	3.33E-06	1.34E-04	1.41E-05	5.06E-05	4.05E-05	3.45E-04	3.08E-06	5.13E-07	1.28E-06	7.85E-05	3.08E-06	4.83E-04	2.37E-04
577800_4193720_	577800	4193720	1.5	4.78E-06	7.11E-06	3.30E-06	1.33E-04	1.40E-05	5.01E-05	4.01E-05	3.42E-04	3.05E-06	5.08E-07	1.27E-06	7.78E-05	3.05E-06	4.79E-04	2.35E-04
577820_4193720_	577820	4193720	1.5	4.75E-06	7.07E-06	3.28E-06	1.32E-04	1.39E-05	4.98E-05	3.99E-05	3.40E-04	3.03E-06	5.05E-07	1.26E-06	7.73E-05	3.03E-06	4.76E-04	2.34E-04
577840_4193720_	577840	4193720	1.5	4.74E-06	7.05E-06	3.27E-06	1.32E-04	1.39E-05	4.97E-05	3.98E-05	3.39E-04	3.02E-06	5.04E-07	1.26E-06	7.71E-05	3.02E-06	4.74E-04	2.33E-04
577860_4193720_	577860	4193720	1.5	4.73E-06	7.05E-06	3.27E-06	1.32E-04	1.38E-05	4.96E-05	3.98E-05	3.38E-04	3.02E-06	5.03E-07	1.26E-06	7.70E-05	3.02E-06	4.74E-04	2.33E-04
577880_4193720_	577880	4193720	1.5	4.73E-06	7.05E-06	3.27E-06	1.32E-04	1.38E-05	4.96E-05	3.98E-05	3.38E-04	3.02E-06	5.03E-07	1.26E-06	7.70E-05	3.02E-06	4.74E-04	2.33E-04
577900_4193720_	577900	4193720	1.5	4.73E-06	7.05E-06	3.27E-06	1.32E-04	1.38E-05	4.97E-05	3.98E-05	3.38E-04	3.02E-06	5.03E-07	1.26E-06	7.70E-05	3.02E-06	4.74E-04	2.33E-04
577920_4193720_	577920	4193720	1.5	4.73E-06	7.05E-06	3.27E-06	1.32E-04	1.38E-05	4.96E-05	3.98E-05	3.38E-04	3.02E-06	5.03E-07	1.26E-06	7.70E-05	3.02E-06	4.74E-04	2.33E-04
577940_4193720_	577940	4193720	1.5	4.73E-06	7.04E-06	3.27E-06	1.32E-04	1.38E-05	4.96E-05	3.97E-05	3.38E-04	3.02E-06	5.03E-07	1.26E-06	7.69E-05	3.02E-06	4.74E-04	2.33E-04
577960_4193720_	577960	4193720	1.5	4.72E-06	7.03E-06	3.26E-06	1.31E-04	1.38E-05	4.95E-05	3.96E-05	3.37E-04	3.01E-06	5.02E-07	1.25E-06	7.68E-05	3.01E-06	4.73E-04	2.32E-04
577980_4193720_	577980	4193720	1.5	4.70E-06	7.00E-06	3.25E-06	1.31E-04	1.37E-05	4.93E-05	3.95E-05	3.36E-04	3.00E-06	5.00E-07	1.25E-06	7.65E-05	3.00E-06	4.71E-04	2.31E-04
578000_4193720_	578000	4193720	1.5	4.67E-06	6.96E-06	3.23E-06	1.30E-04	1.37E-05	4.90E-05	3.93E-05	3.34E-04	2.98E-06	4.97E-07	1.24E-06	7.60E-05	2.98E-06	4.68E-04	2.30E-04
578020_4193720_	578020	4193720	1.5	4.64E-06	6.91E-06	3.21E-06	1.29E-04	1.36E-05	4.87E-05	3.90E-05	3.32E-04	2.96E-06	4.93E-07	1.23E-06	7.55E-05	2.96E-06	4.65E-04	2.28E-04
578040_4193720_	578040	4193720	1.5	4.60E-06	6.85E-06	3.18E-06	1.28E-04	1.35E-05	4.83E-05	3.87E-05	3.29E-04	2.94E-06	4.89E-07	1.22E-06	7.49E-05	2.94E-06	4.61E-04	2.27E-04
578060_4193720_	578060	4193720	1.5	4.56E-06	6.79E-06	3.15E-06	1.27E-04	1.33E-05	4.79E-05	3.83E-05	3.26E-04	2.91E-06	4.85E-07	1.21E-06	7.42E-05	2.91E-06	4.57E-04	2.25E-04
578080_4193720_	578080	4193720	1.5	4.52E-06	6.73E-06	3.12E-06	1.26E-04	1.32E-05	4.74E-05	3.80E-05	3.23E-04	2.88E-06	4.81E-07	1.20E-06	7.36E-05	2.88E-06	4.53E-04	2.23E-04
578100_4193720_	578100	4193720	1.5	4.47E-06	6.66E-06	3.09E-06	1.25E-04	1.31E-05	4.69E-05	3.76E-05	3.20E-04	2.86E-06	4.76E-07	1.19E-06	7.28E-05	2.86E-06	4.48E-04	2.20E-04
578120_4193720_	578120	4193720	1.5	4.43E-06	6.59E-06	3.06E-06	1.23E-04	1.29E-05	4.64E-05	3.72E-05	3.17E-04	2.83E-06	4.71E-07	1.18E-06	7.20E-05	2.83E-06	4.43E-04	2.18E-04
578140_4193720_	578140	4193720	1.5	4.38E-06	6.52E-06	3.03E-06	1.22E-04	1.28E-05	4.59E-05	3.68E-05	3.13E-04	2.79E-06	4.65E-07	1.16E-06	7.12E-05	2.79E-06	4.38E-04	2.16E-04
575780_4193740_	575780	4193740	1.5	3.04E-05	4.52E-05	2.10E-05	8.46E-04	8.88E-05	3.19E-04	2.55E-04	2.17E-03	1.94E-05	3.23E-06	8.07E-06	4.94E-04	1.94E-05	3.04E-03	1.50E-03
575800_4193740_	575800	4193740	1.5	2.69E-05	4.00E-05	1.86E-05	7.49E-04	7.86E-05	2.82E-04	2.26E-04	1.92E-03	1.72E-05	2.86E-06	7.15E-06	4.37E-04	1.72E-05	2.69E-03	1.32E-03
575820_4193740_	575820	4193740	1.5	2.46E-05	3.66E-05	1.70E-05	6.85E-04	7.19E-05	2.58E-04	2.06E-04	1.76E-03	1.57E-05	2.61E-06	6.53E-06	4.00E-04	1.57E-05	2.46E-03	1.21E-03
575840_4193740_	575840	4193740	1.5	2.29E-05	3.41E-05	1.58E-05	6.38E-04	6.70E-05	2.40E-04	1.92E-04	1.64E-03	1.46E-05	2.44E-06	6.09E-06	3.73E-04	1.46E-05	2.29E-03	1.13E-03
575860_4193740_	575860	4193740	1.5	1.99E-05	2.96E-05	1.38E-05	5.55E-04	5.82E-05	2.09E-04	1.67E-04	1.42E-03	1.27E-05	2.12E-06	5.29E-06	3.24E-04	1.27E-05	1.99E-03	9.80E-04
575880_4193740_	575880	4193740	1.5	1.96E-05	2.91E-05	1.35E-05	5.45E-04	5.72E-05	2.05E-04	1.64E-04	1.40E-03	1.25E-05	2.08E-06	5.20E-06	3.18E-04	1.25E-05	1.96E-03	9.64E-04
575900_4193740_	575900	4193740	1.5	2.29E-05	3.41E-05	1.58E-05	6.38E-04	6.70E-05	2.40E-04	1.92E-04	1.64E-03	1.46E-05	2.44E-06	6.09E-06	3.73E-04	1.46E-05	2.29E-03	1.13E-03
575920_4193740_	575920	4193740	1.5	2.58E-05	3.84E-05	1.78E-05	7.19E-04	7.54E-05	2.71E-04	2.17E-04	1.84E-03	1.65E-05	2.74E-06	6.86E-06	4.20E-04	1.65E-05	2.58E-03	1.27E-03
575940_4193740_	575940	4193740	1.5	2.85E-05	4.25E-05	1.97E-05	7.95E-04	8.35E-05	3.00E-04	2.40E-04	2.04E-03	1.82E-05	3.04E-06	7.59E-06	4.65E-04	1.82E-05	2.86E-03	1.41E-03
575960_4193740_	575960	4193740	1.5	3.13E-05	4.66E-05	2.16E-05	8.72E-04	9.16E-05	3.29E-04	2.63E-04	2.24E-03	2.00E-05	3.33E-06	8.33E-06	5.10E-04	2.00E-05	3.14E-03	1.54E-03
575980_4193740_	575980	4193740	1.5	3.38E-05	5.03E-05	2.34E-05	9.42E-04	9.89E-05	3.55E-04	2.84E-04	2.42E-03	2.16E-05	3.60E-06	8.99E-06	5.50E-04	2.16E-05	3.39E-03	1.66E-03
576080_4193740_	576080	4193740	1.5	1.83E-05	2.73E-05	1.27E-05	5.10E-04	5.35E-05	1.92E-04	1.54E-04	1.31E-03	1.17E-05	1.95E-06	4.87E-06	2.98E-04	1.17E-05	1.83E-03	9.01E-04
576100_4193740_	576100	4193740	1.5	1.51E-05	2.24E-05	1.04E-05	4.20E-04	4.41E-05	1.58E-04	1.27E-04	1.08E-03	9.61E-06	1.60E-06	4.01E-06	2.45E-04	9.61E-06	1.51E-03	7.42E-04
576120_4193740_	576120	4193740	1.5	1.23E-05	1.83E-05	8.52E-06	3.43E-04	3.60E-05	1.29E-04	1.04E-04	8.81E-04	7.86E-06	1.31E-06	3.28E-06	2.00E-04	7.86E-06	1.23E-03	6.07E-04
576140_4193740_	576140	4193740	1.5	9.64E-06	1.43E-05	6.66E-06	2.68E-04	2.82E-05	1.01E-04	8.10E-05	6.89E-04	6.15E-06	1.02E-06	2.56E-06	1.57E-04	6.15E-06	9.65E-04	4.75E-04
576160_4193740_	576160	4193740	1.5	7.85E-06	1.17E-05	5.43E-06	2.19E-04	2.30E-05	8.24E-05	6.60E-05	5.61E-04	5.01E-06	8.35E-07	2.09E-06	1.28E-04	5.01E-06	7.87E-04	3.87E-04
576180_4193740_	576180	4193740	1.5	6.76E-06	1.01E-05	4.68E-06	1.88E-04	1.98E-05	7.10E-05	5.68E-05	4.84E-04	4.32E-06	7.19E-07	1.80E-06	1.10E-04	4.32E-06	6.77E-04	3.33E-04
576200_4193740_	576200	4193740	1.5	6.00E-06	8.93E-06	4.14E-06	1.67E-04	1.75E-05	6.29E-05	5.04E-05	4.29E-04	3.83E-06	6.38E-07	1.59E-06	9.76E-05	3.83E-06	6.01E-04	2.95E-04
576220_4193740_	576220	4193740	1.5	5.42E-06	8.07E-06	3.75E-06	1.51E-04	1.58E-05	5.69E-05	4.55E-05	3.87E-04	3.46E-06	5.76E-07	1.44E-06	8.82E-05	3.46E-06	5.43E-04	2.67E-04
576240_4193740_	576240	4193740	1.5	4.97E-06	7.40E-06	3.44E-06	1.38E-04	1.45E-05	5.22E-05	4.18E-05	3.55E-04	3.17E-06	5.29E-07	1.32E-06	8.09E-05	3.17E-06	4.98E-04	2.45E-04
576260_4193740_	576260	4193740	1.5	4.62E-06	6.87E-06	3.19E-06	1.29E-04	1.35E-05	4.84E-05	3.88E-05	3.30E-04	2.95E-06	4.91E-07	1.23E-06	7.51E-05	2.95E-06	4.62E-04	2.27E-04
576280_4193740_	576280	4193740	1.5	4.33E-06	6.44E-06	2.99E-06	1.21E-04	1.27E-05	4.54E-05	3.64E-05	3.09E-04	2.76E-06	4.60E-07	1.15E-06	7.04E-05	2.76E-06	4.34E-04	2.13E-04
576300_4193740_	576300	4193740	1.5	4.09E-06	6.09E-06	2.83E-06	1.14E-04	1.20E-05	4.29E-05	3.44E-05	2.92E-04	2.61E-06	4.35E-07	1.09E-06	6.66E-05	2.61E-06	4.10E-04	2.01E-04
576320_4193740_	576320	4193740	1.5	3.89E-06	5.80E-06	2.69E-06	1.08E-04	1.14E-05	4.09E-05	3.27E-05	2.78E-04	2.48E-06	4.14E-07	1.04E-06	6.34E-05	2.48E-06	3.90E-04	1.92E-04
576340_4193740_	576340	4193740	1.5	3.73E-06	5.56E-06	2.58E-06	1.04E-04	1.09E-05	3.91E-05	3.14E-05	2.67E-04	2.38E-06	3.97E-07	9.92E-07	6.07E-05	2.38E-06	3.74E-04	1.84E-04
576360_4193740_	576360	4193740	1.5	3.60E-06	5.36E-06	2.49E-06	1.00E-04	1.05E-05	3.77E-05	3.02E-05	2.57E-04	2.30E-06	3.83E-07	9.57E-07	5.85E-05	2.30E-06	3.60E-04	1.77E-04
576380_4193740_	576380	4193740	1.5	3.49E-06	5.19E-06	2.41E-06	9.72E-05	1.02E-05	3.66E-05	2.93E-05	2.49E-04	2.23E-06	3.71E-07	9.27E-07	5.67E-05	2.23E-06	3.49E-04	1.72E-04
576400_4193740_	576400	4193740	1.5	3.40E-06	5.06E-06	2.35E-06	9.46E-05	9.93E-06	3.56E-05	2.85E-05	2.43E-04	2.17E-06	3.61E-07	9.03E-07	5.53E-05	2.17E-06	3.40E-04	1.67E-04
576420_4193740_	576420	4193740	1.5	3.32E-06	4.95E-06	2.30E-06	9.26E-05	9.72E-06	3.49E-05	2.79E-05	2.38E-04	2.12E-06	3.53E-07	8.84E-07	5.41E-05	2.12E-06	3.33E-04	1.64E-04
576440_4193740_	576440	4193740	1.5	3.26E-06	4.86E-06	2.26E-06	9.09E-05	9.54E-06	3.42E-05	2.74E-05	2.33E-04	2.08E-06	3.47E-07	8.67E-07	5.31E-05	2.08E-06	3.27E-04	1.61E-04
576460_4193740_	576460	4193740	1.5	3.21E-06	4.79E-06	2.22E-06	8.96E-05	9.40E-06	3.37E-05	2.70E-05	2.30E-04	2.05E-06	3.42E-07	8.55E-07	5.23E-05	2.05E-06	3.22E-04	1.58E-04
576480_4193740_	576480	4193740	1.5	3.18E-06	4.73E-06	2.20E-06	8.85E-05	9.29E-06	3.33E-05	2.67E-05	2.27E-04	2.03E-06	3.38E-07	8.45E-07	5.17E-05	2.03E-06	3.18E-04	1.57E-04
576500_4193740_	576500	4193740	1.5	3.15E-06	4.68E-06	2.17E-06	8.76E-05	9.20E-06	3.30E-05	2.64E-05	2.25E-04	2.01E-06	3.35E-07	8.36E-07	5.12E-05	2.01E-06	3.15E-04	1.55E-04
576520_4193740_	576520	4193740	1.5	3.12E-06	4.65E-06	2.16E-06	8.70E-05	9.13E-06	3.28E-05	2.62E-05	2.23E-04	1.99E-06	3.32E-07	8.30E-07	5.08E-05	1.99E-06	3.13E-04	1.54E-04
576540_4193740_	576540	4193740	1.5	3.11E-06	4.64E-06	2.15E-06	8.67E-05	9.10E-06	3.27E-05	2.62E-05	2.23E-04	1.99E-06	3.31E-07	8.28E-07	5.07E-05	1.99E-06	3.12E-04	1.53E-04
576560_4193740_	576560	4193740	1.5	3.11E-06	4.63E-06	2.15E-06	8.66E-05	9.10E-06	3.26E-05	2.61E-05	2.22E-04	1.98E-06	3.31E-07	8.27E-07	5.06E-05	1.98E-06	3.12E-04	1.53E-04
576580_4193740_	576580	4193740	1.5	3.10E-06	4.61E-06	2.14E-06	8.63E-05	9.06E-06	3.25E-05	2.60E-05	2.21E-04	1.98E-06	3.29E-07	8.23E-07	5.04E-05	1.98E-06	3.10E-04	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577060_4193740_	577060	4193740	1.5	4.13E-06	6.15E-06	2.86E-06	1.15E-04	1.21E-05	4.34E-05	3.47E-05	2.95E-04	2.64E-06	4.40E-07	1.10E-06	6.72E-05	2.64E-06	4.14E-04	2.04E-04
577080_4193740_	577080	4193740	1.5	4.23E-06	6.30E-06	2.92E-06	1.18E-04	1.24E-05	4.44E-05	3.55E-05	3.02E-04	2.70E-06	4.50E-07	1.12E-06	6.88E-05	2.70E-06	4.24E-04	2.08E-04
577100_4193740_	577100	4193740	1.5	4.27E-06	6.36E-06	2.95E-06	1.19E-04	1.25E-05	4.48E-05	3.59E-05	3.05E-04	2.72E-06	4.54E-07	1.14E-06	6.95E-05	2.72E-06	4.28E-04	2.10E-04
577140_4193740_	577140	4193740	1.5	4.32E-06	6.43E-06	2.99E-06	1.20E-04	1.26E-05	4.53E-05	3.63E-05	3.09E-04	2.76E-06	4.59E-07	1.15E-06	7.03E-05	2.76E-06	4.33E-04	2.13E-04
577160_4193740_	577160	4193740	1.5	4.34E-06	6.46E-06	3.00E-06	1.21E-04	1.27E-05	4.55E-05	3.65E-05	3.10E-04	2.77E-06	4.62E-07	1.15E-06	7.06E-05	2.77E-06	4.35E-04	2.14E-04
577180_4193740_	577180	4193740	1.5	4.36E-06	6.49E-06	3.01E-06	1.21E-04	1.27E-05	4.57E-05	3.66E-05	3.11E-04	2.78E-06	4.63E-07	1.16E-06	7.09E-05	2.78E-06	4.36E-04	2.15E-04
577200_4193740_	577200	4193740	1.5	4.38E-06	6.52E-06	3.03E-06	1.22E-04	1.28E-05	4.59E-05	3.68E-05	3.13E-04	2.79E-06	4.65E-07	1.16E-06	7.12E-05	2.79E-06	4.38E-04	2.16E-04
577220_4193740_	577220	4193740	1.5	4.40E-06	6.55E-06	3.04E-06	1.23E-04	1.29E-05	4.62E-05	3.70E-05	3.15E-04	2.81E-06	4.68E-07	1.17E-06	7.16E-05	2.81E-06	4.41E-04	2.17E-04
577240_4193740_	577240	4193740	1.5	4.42E-06	6.59E-06	3.06E-06	1.23E-04	1.29E-05	4.64E-05	3.72E-05	3.16E-04	2.82E-06	4.71E-07	1.18E-06	7.20E-05	2.82E-06	4.43E-04	2.18E-04
577260_4193740_	577260	4193740	1.5	4.45E-06	6.63E-06	3.08E-06	1.24E-04	1.30E-05	4.67E-05	3.74E-05	3.18E-04	2.84E-06	4.74E-07	1.18E-06	7.25E-05	2.84E-06	4.46E-04	2.19E-04
577280_4193740_	577280	4193740	1.5	4.49E-06	6.69E-06	3.11E-06	1.25E-04	1.31E-05	4.71E-05	3.77E-05	3.21E-04	2.87E-06	4.78E-07	1.19E-06	7.31E-05	2.87E-06	4.50E-04	2.21E-04
577300_4193740_	577300	4193740	1.5	4.54E-06	6.76E-06	3.14E-06	1.26E-04	1.33E-05	4.76E-05	3.81E-05	3.24E-04	2.90E-06	4.83E-07	1.21E-06	7.38E-05	2.90E-06	4.54E-04	2.23E-04
577320_4193740_	577320	4193740	1.5	4.59E-06	6.83E-06	3.17E-06	1.28E-04	1.34E-05	4.81E-05	3.85E-05	3.28E-04	2.93E-06	4.88E-07	1.22E-06	7.46E-05	2.93E-06	4.59E-04	2.26E-04
577340_4193740_	577340	4193740	1.5	4.64E-06	6.91E-06	3.21E-06	1.29E-04	1.36E-05	4.87E-05	3.90E-05	3.32E-04	2.96E-06	4.93E-07	1.23E-06	7.55E-05	2.96E-06	4.65E-04	2.28E-04
577360_4193740_	577360	4193740	1.5	4.70E-06	7.01E-06	3.25E-06	1.31E-04	1.38E-05	4.94E-05	3.95E-05	3.36E-04	3.00E-06	5.00E-07	1.25E-06	7.66E-05	3.00E-06	4.71E-04	2.32E-04
577380_4193740_	577380	4193740	1.5	4.77E-06	7.11E-06	3.30E-06	1.33E-04	1.40E-05	5.01E-05	4.01E-05	3.41E-04	3.05E-06	5.08E-07	1.27E-06	7.77E-05	3.05E-06	4.78E-04	2.35E-04
577400_4193740_	577400	4193740	1.5	4.85E-06	7.22E-06	3.35E-06	1.35E-04	1.42E-05	5.09E-05	4.08E-05	3.47E-04	3.10E-06	5.16E-07	1.29E-06	7.89E-05	3.10E-06	4.86E-04	2.39E-04
577420_4193740_	577420	4193740	1.5	4.95E-06	7.37E-06	3.42E-06	1.38E-04	1.45E-05	5.19E-05	4.16E-05	3.54E-04	3.16E-06	5.27E-07	1.32E-06	8.06E-05	3.16E-06	4.96E-04	2.44E-04
577440_4193740_	577440	4193740	1.5	5.08E-06	7.56E-06	3.51E-06	1.41E-04	1.49E-05	5.33E-05	4.27E-05	3.63E-04	3.24E-06	5.40E-07	1.35E-06	8.26E-05	3.24E-06	5.09E-04	2.50E-04
577460_4193740_	577460	4193740	1.5	5.23E-06	7.78E-06	3.61E-06	1.46E-04	1.53E-05	5.49E-05	4.39E-05	3.74E-04	3.34E-06	5.56E-07	1.39E-06	8.51E-05	3.34E-06	5.24E-04	2.57E-04
577480_4193740_	577480	4193740	1.5	5.43E-06	8.09E-06	3.76E-06	1.51E-04	1.59E-05	5.70E-05	4.57E-05	3.89E-04	3.47E-06	5.78E-07	1.44E-06	8.84E-05	3.47E-06	5.44E-04	2.68E-04
577500_4193740_	577500	4193740	1.5	5.68E-06	8.45E-06	3.92E-06	1.58E-04	1.66E-05	5.96E-05	4.77E-05	4.06E-04	3.62E-06	6.04E-07	1.51E-06	9.24E-05	3.62E-06	5.69E-04	2.80E-04
577520_4193740_	577520	4193740	1.5	5.94E-06	8.84E-06	4.10E-06	1.65E-04	1.74E-05	6.23E-05	4.99E-05	4.24E-04	3.79E-06	6.31E-07	1.58E-06	9.66E-05	3.79E-06	5.95E-04	2.92E-04
577540_4193740_	577540	4193740	1.5	6.21E-06	9.24E-06	4.29E-06	1.73E-04	1.82E-05	6.51E-05	5.21E-05	4.44E-04	3.96E-06	6.60E-07	1.65E-06	1.01E-04	3.96E-06	6.22E-04	3.06E-04
577560_4193740_	577560	4193740	1.5	6.49E-06	9.66E-06	4.48E-06	1.81E-04	1.90E-05	6.81E-05	5.45E-05	4.64E-04	4.14E-06	6.90E-07	1.72E-06	1.06E-04	4.14E-06	6.50E-04	3.19E-04
577580_4193740_	577580	4193740	1.5	6.50E-06	9.68E-06	4.49E-06	1.81E-04	1.90E-05	6.82E-05	5.46E-05	4.65E-04	4.15E-06	6.91E-07	1.73E-06	1.06E-04	4.15E-06	6.51E-04	3.20E-04
577600_4193740_	577600	4193740	1.5	6.26E-06	9.32E-06	4.33E-06	1.74E-04	1.83E-05	6.57E-05	5.26E-05	4.48E-04	4.00E-06	6.66E-07	1.66E-06	1.02E-04	4.00E-06	6.27E-04	3.08E-04
577620_4193740_	577620	4193740	1.5	6.00E-06	8.94E-06	4.15E-06	1.67E-04	1.76E-05	6.30E-05	5.04E-05	4.29E-04	3.83E-06	6.38E-07	1.60E-06	9.77E-05	3.83E-06	6.01E-04	2.96E-04
577640_4193740_	577640	4193740	1.5	5.78E-06	8.61E-06	4.00E-06	1.61E-04	1.69E-05	6.07E-05	4.86E-05	4.13E-04	3.69E-06	6.15E-07	1.54E-06	9.41E-05	3.69E-06	5.79E-04	2.85E-04
577660_4193740_	577660	4193740	1.5	5.60E-06	8.33E-06	3.87E-06	1.56E-04	1.64E-05	5.87E-05	4.70E-05	4.00E-04	3.57E-06	5.95E-07	1.49E-06	9.11E-05	3.57E-06	5.61E-04	2.76E-04
577680_4193740_	577680	4193740	1.5	5.44E-06	8.10E-06	3.76E-06	1.52E-04	1.59E-05	5.71E-05	4.57E-05	3.89E-04	3.47E-06	5.79E-07	1.45E-06	8.86E-05	3.47E-06	5.45E-04	2.68E-04
577700_4193740_	577700	4193740	1.5	5.32E-06	7.92E-06	3.68E-06	1.48E-04	1.56E-05	5.58E-05	4.47E-05	3.80E-04	3.39E-06	5.65E-07	1.41E-06	8.65E-05	3.39E-06	5.33E-04	2.62E-04
577720_4193740_	577720	4193740	1.5	5.21E-06	7.76E-06	3.60E-06	1.45E-04	1.52E-05	5.47E-05	4.38E-05	3.72E-04	3.32E-06	5.54E-07	1.39E-06	8.48E-05	3.32E-06	5.22E-04	2.57E-04
577740_4193740_	577740	4193740	1.5	5.12E-06	7.62E-06	3.54E-06	1.43E-04	1.50E-05	5.37E-05	4.30E-05	3.66E-04	3.27E-06	5.45E-07	1.36E-06	8.33E-05	3.27E-06	5.13E-04	2.52E-04
577760_4193740_	577760	4193740	1.5	5.05E-06	7.51E-06	3.49E-06	1.41E-04	1.48E-05	5.29E-05	4.24E-05	3.61E-04	3.22E-06	5.37E-07	1.34E-06	8.21E-05	3.22E-06	5.05E-04	2.48E-04
577780_4193740_	577780	4193740	1.5	4.99E-06	7.43E-06	3.45E-06	1.39E-04	1.46E-05	5.23E-05	4.19E-05	3.57E-04	3.18E-06	5.30E-07	1.33E-06	8.12E-05	3.18E-06	5.00E-04	2.46E-04
577800_4193740_	577800	4193740	1.5	4.95E-06	7.37E-06	3.42E-06	1.38E-04	1.45E-05	5.19E-05	4.16E-05	3.54E-04	3.16E-06	5.26E-07	1.32E-06	8.05E-05	3.16E-06	4.96E-04	2.44E-04
577820_4193740_	577820	4193740	1.5	4.93E-06	7.33E-06	3.41E-06	1.37E-04	1.44E-05	5.17E-05	4.14E-05	3.52E-04	3.14E-06	5.24E-07	1.31E-06	8.02E-05	3.14E-06	4.93E-04	2.43E-04
577840_4193740_	577840	4193740	1.5	4.91E-06	7.31E-06	3.40E-06	1.37E-04	1.44E-05	5.15E-05	4.13E-05	3.51E-04	3.13E-06	5.22E-07	1.31E-06	7.99E-05	3.13E-06	4.92E-04	2.42E-04
577860_4193740_	577860	4193740	1.5	4.91E-06	7.31E-06	3.39E-06	1.37E-04	1.44E-05	5.15E-05	4.12E-05	3.51E-04	3.13E-06	5.22E-07	1.30E-06	7.99E-05	3.13E-06	4.92E-04	2.42E-04
577880_4193740_	577880	4193740	1.5	4.90E-06	7.30E-06	3.39E-06	1.37E-04	1.43E-05	5.14E-05	4.12E-05	3.51E-04	3.13E-06	5.22E-07	1.30E-06	7.98E-05	3.13E-06	4.91E-04	2.41E-04
577900_4193740_	577900	4193740	1.5	4.90E-06	7.30E-06	3.39E-06	1.37E-04	1.43E-05	5.14E-05	4.12E-05	3.51E-04	3.13E-06	5.21E-07	1.30E-06	7.98E-05	3.13E-06	4.91E-04	2.41E-04
577920_4193740_	577920	4193740	1.5	4.90E-06	7.29E-06	3.39E-06	1.36E-04	1.43E-05	5.14E-05	4.12E-05	3.50E-04	3.13E-06	5.21E-07	1.30E-06	7.97E-05	3.13E-06	4.91E-04	2.41E-04
577940_4193740_	577940	4193740	1.5	4.89E-06	7.29E-06	3.38E-06	1.36E-04	1.43E-05	5.13E-05	4.11E-05	3.50E-04	3.12E-06	5.20E-07	1.30E-06	7.96E-05	3.12E-06	4.90E-04	2.41E-04
577960_4193740_	577960	4193740	1.5	4.88E-06	7.26E-06	3.37E-06	1.36E-04	1.43E-05	5.12E-05	4.10E-05	3.49E-04	3.11E-06	5.19E-07	1.30E-06	7.94E-05	3.11E-06	4.89E-04	2.40E-04
577980_4193740_	577980	4193740	1.5	4.85E-06	7.22E-06	3.35E-06	1.35E-04	1.42E-05	5.09E-05	4.08E-05	3.47E-04	3.10E-06	5.16E-07	1.29E-06	7.89E-05	3.10E-06	4.86E-04	2.39E-04
578000_4193740_	578000	4193740	1.5	4.82E-06	7.17E-06	3.33E-06	1.34E-04	1.41E-05	5.05E-05	4.05E-05	3.44E-04	3.07E-06	5.12E-07	1.28E-06	7.84E-05	3.07E-06	4.82E-04	2.37E-04
578020_4193740_	578020	4193740	1.5	4.77E-06	7.10E-06	3.30E-06	1.33E-04	1.40E-05	5.00E-05	4.01E-05	3.41E-04	3.04E-06	5.07E-07	1.27E-06	7.76E-05	3.04E-06	4.78E-04	2.35E-04
578040_4193740_	578040	4193740	1.5	4.73E-06	7.05E-06	3.27E-06	1.32E-04	1.38E-05	4.96E-05	3.98E-05	3.38E-04	3.02E-06	5.03E-07	1.26E-06	7.70E-05	3.02E-06	4.74E-04	2.33E-04
578060_4193740_	578060	4193740	1.5	4.69E-06	6.99E-06	3.24E-06	1.31E-04	1.37E-05	4.92E-05	3.94E-05	3.35E-04	2.99E-06	4.99E-07	1.25E-06	7.63E-05	2.99E-06	4.70E-04	2.31E-04
578080_4193740_	578080	4193740	1.5	4.64E-06	6.92E-06	3.21E-06	1.29E-04	1.36E-05	4.87E-05	3.90E-05	3.32E-04	2.96E-06	4.94E-07	1.23E-06	7.56E-05	2.96E-06	4.65E-04	2.29E-04
578100_4193740_	578100	4193740	1.5	4.57E-06	6.80E-06	3.16E-06	1.27E-04	1.34E-05	4.79E-05	3.84E-05	3.27E-04	2.92E-06	4.86E-07	1.22E-06	7.44E-05	2.92E-06	4.58E-04	2.25E-04
578120_4193740_	578120	4193740	1.5	4.53E-06	6.75E-06	3.13E-06	1.26E-04	1.33E-05	4.76E-05	3.81E-05	3.24E-04	2.89E-06	4.82E-07	1.21E-06	7.38E-05	2.89E-06	4.54E-04	2.23E-04
578140_4193740_	578140	4193740	1.5	4.47E-06	6.65E-06	3.09E-06	1.24E-04	1.31E-05	4.69E-05	3.75E-05	3.20E-04	2.85E-06	4.75E-07	1.19E-06	7.27E-05	2.85E-06	4.48E-04	2.20E-04
578160_4193740_	578160	4193740	1.5	4.41E-06	6.56E-06	3.05E-06	1.23E-04	1.29E-05	4.62E-05	3.70E-05	3.15E-04	2.81E-06	4.69E-07	1.17E-06	7.17E-05	2.81E-06	4.41E-04	2.17E-04
575760_4193760_	575760	4193760	1.5	1.99E-05	2.96E-05	1.37E-05	5.53E-04	5.81E-05	2.08E-04	1.67E-04	1.42E-03	1.27E-05	2.11E-06	5.28E-06	3.23E-04	1.27E-05	1.99E-03	9.78E-04
575780_4193760_	575780	4193760	1.5	1.81E-05	2.69E-05	1.25E-05	5.03E-04	5.28E-05	1.89E-04	1.52E-04	1.29E-03	1.15E-05	1.92E-06	4.80E-06	2.94E-04	1.15E-05	1.81E-03	8.89E-04
575800_4193760_	575800	4193760	1.5	1.31E-05	1.95E-05	9.08E-06	3.66E-04	3.84E-05	1.38E-04	1.10E-04	9.39E-04	8.38E-06	1.40E-06	3.49E-06	2.14E-04	8.38E-06	1.32E-03	6.47E-04
575820_4193760_	575820	4193760	1.5	1.19E-05	1.78E-05	8.26E-06	3.33E-04	3.49E-05	1.25E-04	1.00E-04	8.54E-04	7.63E-06	1.27E-06	3.18E-06	1.94E-04	7.63E-06	1.20E-03	5.88E-04
575840_4193760_	575840	4193760	1.5	9.87E-06	1.47E-05	6.83E-06	2.75E-04	2.89E-05	1.04E-04	8.30E-05	7.06E-04	6.30E-06	1.05E-06	2.63E-06	1.61E-04	6.30E-06	9.89E-04	4.86E-04
575860_4193760_	575860	4193760	1.5	9.00E-06	1.34E-05	6.22E-06	2.51E-04	2.63E-05	9.44E-05	7.56E-05	6.43E-04	5.74E-06	9.57E-07	2.39E-06	1.46E-04	5.74E-06	9.01E-04	4.43E-04
575880_4193760_	575880	4193760	1.5	8.72E-06	1.30E-05	6.03E-06	2.43E-04	2.55E-05	9.14E-05	7.32E-05	6.23E-04	5.56E-06	9.27E-07	2.32E-06	1.42E-04	5.56E-06	8.73E-04	4.29E-04
575900_4193760_	575900	4193760	1.5	1.09E-05	1.63E-05	7.56E-06	3.05E-04	3.20E-05	1.15E-04	9.18E-05	7.82E-04	6.98E-06	1.16E-06	2.91E-06	1.78E-04	6.98E-06	1.09E-03	5.38E-04
575920_4193760_	575920	4193760	1.5	1.35E-05	2.01E-05	9.34E-06	3.77E-04	3.95E-05	1.42E-04	1.14E-04	9.66E-04	8.63E-06	1.44E-06	3.59E-06	2.20E-04	8.63E-06	1.35E-03	6.66E-04
575940_4193760_	575940	4193760	1.5	1.58E-05	2.35E-05	1.09E-05	4.39E-04	4.61E-05	1.65E-04	1.33E-04	1.13E-03	1.01E-05	1.68E-06	4.19E-06	2.57E-04	1.01E-05	1.58E-03	7.77E-04
575960_4193760_	575960	4193760	1.5	1.61E-05	2.40E-05	1.11E-05	4.48E-04	4.71E-05	1.69E-04	1.35E-04	1.15E-03	1.03E-05	1.71E-06	4.28E-06	2.62E-04	1.03E-05	1.61E-03	7.93E-04
575980_4193760_	575980	4193760	1.5	1.20E-05	1.79E-05	8.32E-06	3.35E-04	3.52E-05	1.26E-04	1.01E-04	8.61E-04	7.68E-06	1.28E-06	3.20E-06	1.96E-04	7.68E-06	1.21E-03	5.93E-04
576000_4193760_	576000	4193760	1.5	1.52E-05	2.26E-05	1.05E-05	4.23E-04	4.44E-05	1.59E-04	1.27E-04	1.08E-03	9.68E-06	1.61E-06	4.03E-06	2.47E-04	9.68E-06	1.52E-03	7.47E-04
576020_4193760_	576020	4193760	1.5	2.45E-05	3.64E-05	1.69E-05	6.82E-04	7.16E-05	2.57E-04	2.06E-04	1.75E-03	1.56E-05	2.60E-06	6.51E-06	3.98E-04	1.56E-05	2.45E-03	1.20E-03
576040_4193760_	576040	4193760	1.5	3.12E-05	4.65E-05	2.16E-05	8.69E-04	9.13E-05	3.27E-04	2.62E-04	2.23E-03	1.99E-05	3.32E-06	8.30E-06	5.08E-04	1.99E-05	3.13E-03	1.54E-03
576140_4193760_	576140	4193760	1.5	1.29E-05	1.93E-05	8.95E-06	3.61E-04	3.79E-05	1.36E-04	1.09E-04	9.25E-04	8.26E-06	1.38E-06	3.44E-06	2.11E-04	8.26E-06	1.30E-03	6.37E-04
576160_4193760_	576160	4193760	1.5	1.01E-05	1.51E-05	6.99E-06	2.82E-04	2.96E-05	1.06E-04	8.50E-05	7.23E-04	6.45E-06	1.08E-06	2.69E-06	1.65E-04	6.45E-06	1.01E-03	4.98E-04
576180_4193760_	576180	4193760	1.5	8.39E-06	1.25E-05	5.80E-06	2.34E-04	2.46E-05	8.81E-05	7.05E-05	6.00E-04	5.36E-06	8.93E-07	2.23E-06	1.37E-04	5.36E-06	8.41E-04	4.13E-04
576200_4193760_	576200	4193760	1.5	7.22E-06	1.07E-05	4.99E-06	2.01E-04	2.11E-05	7.57E-05	6.06E-05	5.16E-04	4.61E-06	7.68E-07	1.92E-06	1.17E-04	4.61E-06	7.23E-04	3.55E-04
576220_4193760_	576220	4193760	1.5	6.37E-06	9.48E-06	4.40E-06	1.77E-04	1.86E-05	6.68E-05	5.35E-05	4.55E-04	4.06E-06	6.77E-07	1.69E-06	1.04E-04	4.06E-06	6.38E-04	3.14E-04
576240_4193760_	576240	4193760	1.5	5.73E-06	8.54E-06	3.96E-06	1.60E-04	1.68E-05	6.01E-05	4.82E-05	4.10E-04	3.66E-06	6.10E-07	1.52E-06	9.33E-05	3.66E-06	5.74E-04	2.82E-04
576260_4193760_	576260	4193760	1.5	5.24E-06	7.80E-06	3.62E-06	1.46E-04	1.53E-05	5.49E-05	4.40E-05	3.74E-04	3.34E-06	5.57E-07	1.39E-06	8.52E-05	3.34E-06	5.24E-04	2.58E-04
576280_4193760_	576280	4193760	1.5	4.85E-06	7.22E-06	3.35E-06	1.35E-04	1.42E-05	5.09E-05	4.07E-05	3.47E-04	3.09E-06	5.16E-07	1.29E-06	7.89E-05	3.09E-06	4.85E-04	2.39E-04
576300_4193760_	576300	4193760	1.5	4.53E-06	6.74E-06	3.13E-06	1.26E-04	1.32E-05	4.75E-05	3.81E-05	3.24E-04	2.89E-06	4.82E-07	1.20E-06	7.37E-05	2.89E-06	4.54E-04	2.23E-04
576320_4193760_	576320	4193760	1.5	4.27E-06	6.36E-06	2.95E-06	1.19E-04	1.25E-05	4.48E-05	3.59E-05	3.06E-04	2.73E-06	4.55E-07	1.14E-06	6.95E-05	2.73E-06	4.28E-04	2.10E-04
576340_4193760_	576340	4193760	1.5	4.06E-06	6.05E-06	2.81E-06	1.13E-04	1.19E-05	4.26E-05	3.41E-05	2.91E-04	2.59E-06	4.32E-07	1.08E-06	6.61E-05	2.59E-06	4.07E-04	2.00E-04
576360_4193760_	576360	4193760	1.5	3.89E-06	5.80E-06	2.69E-06	1.08E-04	1.14E-05	4.08E-05	3.27E-05	2.78E-04	2.48E-06	4.14E-07	1.03E-06	6.33E-05	2.48E-06	3.90E-04	1.92E-04
576380_4193760_	576380	4193760	1.5	3.75E-06	5.58E-06	2.59E-06	1.04E-04	1.10E-05	3.94E-05	3.15E-05	2.68E-04	2.39E-06	3.99E-07	9.97E-07	6.10E-05	2.39E-06	3.76E-04	1.85E-04
576400_4193760_	576400	4193760	1.5	3.64E-06	5.41E-06	2.51E-06	1.01E-04	1.06E-05	3.81E-05	3.05E-05	2.60E-04	2.32E-06	3.87E-07	9.67E-07	5.92E-05	2.32E-06	3.64E-04	1.79E-04
576420_4193760_	576420	4193760	1.5	3.54E-06	5.27E-06	2.45E-06	9.86E-05	1.04E-05	3.71E-05	2.97E-05	2.53E-04	2.26E-06	3.77E-07	9.41E-07	5.76E-05	2.26E-06	3.55E-04	1.74E-04
576440_4193760_	576440	4193760	1.5	3.46E-06	5.15E-06	2.39E-06	9.64E-05	1.01E-05	3.63E-05	2.91E-05	2.47E-04	2.21E-06	3.68E-07	9.20E-07	5.63E-05	2.21E-06	3.47E-04	1.70E-04
576460_4193760_	576460	4193760	1.5	3.40E-06	5.06E-06	2.35E-06	9.47E-05	9.94E-06	3.57E-05	2.86E-05	2.43E-04	2.17E-06	3.62E-07	9.04E-07	5.53E-05	2.17E-06	3.40E-04	1.67E-04
576480_4193760_	576480	4193760	1.5	3.35E-06	4.99E-06	2.32E-06	9.33E-05	9.80E-06	3.52E-05	2.82E-05	2.40E-04	2.14E-06	3.56E-07	8.91E-07	5.45E-05	2.14E-06	3.36E-04	1.65E-04
576500_4193760_	576500	4193760	1.5	3.31E-06	4.93E-06	2.29E-06	9.23E-05	9.69E-06	3.48E-05	2.78E-05	2.37E-04	2.11E-06	3.52E-07	8.81E-07	5.39E-05	2.11E-06	3.32E-04	1.63E-04
576520_4193760_	576520	4193760	1.5	3.29E-06	4.89E-06	2.27E-06	9.15E-05	9.61E-06	3.45E-05	2.76E-05	2.35E-04	2.10E-06	3.49E-07	8.74E-07	5.35E-05	2.10E-06	3.29E-04	1.62E-04
576540_4193760_	576540	4193760	1.5	3.27E-06	4.87E-06	2.26E-06	9.11E-05	9.57E-06	3.43E-05	2.75E-05	2.34E-04	2.09E-06	3.48E-07	8.70E-07	5.32E-05	2.09E-06	3.28E-04	1.61E-04
576560_4193760_	576560	4193760	1.5	3.26E-06	4.86E-06	2.26E-06	9.10E-05	9.55E-06	3.43E-05	2.74E-05	2.33E-04	2.08E-06	3.47E-07	8.68E-07	5.31E-05	2.08E-06	3.27E-04	1.61E-04
576580_4193760_	576580	4193760	1.5	3.25E-06	4.84E-06	2.24E-06	9.05E-05	9.50E-06	3.41E-05	2.73E-05	2.32E-04	2.07E-06	3.45E-07	8.63E-07	5.28E-05	2.07E-06	3.25E-04	1.60E-04
576600_4193760_	576600	4193760	1.5	3.23E-06	4.81E-06	2.23E-06	9.00E-05	9.45E-06	3.39E-05	2.72E-05	2.31E-04	2.06E-06	3.44E-07	8.59E-07	5.26E-05	2.06E-06	3.24E-04	1.59E-04
576620_4193760_	576620	4193760	1.5	3.29E-06	4.91E-06	2.28E-06	9.18E-05	9.64E-06	3.46E-05	2.77E-05	2.36E-04	2.10E-06	3.50E-07	8.76E-07	5.36E-05	2.10E-06	3.30E-04	1.62E-04
576640_4193760_	576640	4193760	1.5	3.29E-06	4.90E-06	2.27E-06	9.16E-05	9.62E-06	3.45E-05	2.76E-05	2.35E-04	2.10E-06	3.50E-07	8.74E-07	5.35E-05	2.10E-06	3.29E-04	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577140_4193760_	577140	4193760	1.5	4.50E-06	6.70E-06	3.11E-06	1.25E-04	1.32E-05	4.72E-05	3.78E-05	3.22E-04	2.87E-06	4.79E-07	1.20E-06	7.32E-05	2.87E-06	4.51E-04	2.22E-04
577160_4193760_	577160	4193760	1.5	4.51E-06	6.72E-06	3.12E-06	1.26E-04	1.32E-05	4.74E-05	3.79E-05	3.23E-04	2.88E-06	4.80E-07	1.20E-06	7.34E-05	2.88E-06	4.52E-04	2.22E-04
577180_4193760_	577180	4193760	1.5	4.52E-06	6.73E-06	3.13E-06	1.26E-04	1.32E-05	4.74E-05	3.80E-05	3.23E-04	2.89E-06	4.81E-07	1.20E-06	7.36E-05	2.89E-06	4.53E-04	2.23E-04
577200_4193760_	577200	4193760	1.5	4.54E-06	6.76E-06	3.14E-06	1.27E-04	1.33E-05	4.76E-05	3.82E-05	3.25E-04	2.90E-06	4.83E-07	1.21E-06	7.39E-05	2.90E-06	4.55E-04	2.24E-04
577220_4193760_	577220	4193760	1.5	4.56E-06	6.79E-06	3.15E-06	1.27E-04	1.33E-05	4.79E-05	3.83E-05	3.26E-04	2.91E-06	4.85E-07	1.21E-06	7.42E-05	2.91E-06	4.57E-04	2.25E-04
577240_4193760_	577240	4193760	1.5	4.58E-06	6.83E-06	3.17E-06	1.28E-04	1.34E-05	4.81E-05	3.85E-05	3.28E-04	2.93E-06	4.88E-07	1.22E-06	7.46E-05	2.93E-06	4.59E-04	2.26E-04
577260_4193760_	577260	4193760	1.5	4.62E-06	6.88E-06	3.19E-06	1.29E-04	1.35E-05	4.85E-05	3.88E-05	3.30E-04	2.95E-06	4.91E-07	1.23E-06	7.52E-05	2.95E-06	4.63E-04	2.27E-04
577280_4193760_	577280	4193760	1.5	4.66E-06	6.94E-06	3.22E-06	1.30E-04	1.36E-05	4.89E-05	3.92E-05	3.33E-04	2.98E-06	4.96E-07	1.24E-06	7.59E-05	2.98E-06	4.67E-04	2.30E-04
577300_4193760_	577300	4193760	1.5	4.71E-06	7.01E-06	3.26E-06	1.31E-04	1.38E-05	4.94E-05	3.96E-05	3.37E-04	3.01E-06	5.01E-07	1.25E-06	7.67E-05	3.01E-06	4.72E-04	2.32E-04
577320_4193760_	577320	4193760	1.5	4.77E-06	7.10E-06	3.29E-06	1.33E-04	1.39E-05	5.00E-05	4.00E-05	3.41E-04	3.04E-06	5.07E-07	1.27E-06	7.76E-05	3.04E-06	4.77E-04	2.35E-04
577340_4193760_	577340	4193760	1.5	4.83E-06	7.19E-06	3.34E-06	1.35E-04	1.41E-05	5.07E-05	4.06E-05	3.45E-04	3.08E-06	5.14E-07	1.28E-06	7.86E-05	3.08E-06	4.84E-04	2.38E-04
577360_4193760_	577360	4193760	1.5	4.90E-06	7.30E-06	3.39E-06	1.37E-04	1.43E-05	5.14E-05	4.12E-05	3.50E-04	3.13E-06	5.21E-07	1.30E-06	7.98E-05	3.13E-06	4.91E-04	2.41E-04
577380_4193760_	577380	4193760	1.5	4.98E-06	7.42E-06	3.44E-06	1.39E-04	1.46E-05	5.23E-05	4.19E-05	3.56E-04	3.18E-06	5.30E-07	1.32E-06	8.11E-05	3.18E-06	4.99E-04	2.45E-04
577400_4193760_	577400	4193760	1.5	5.08E-06	7.56E-06	3.51E-06	1.41E-04	1.49E-05	5.33E-05	4.27E-05	3.63E-04	3.24E-06	5.40E-07	1.35E-06	8.26E-05	3.24E-06	5.09E-04	2.50E-04
577420_4193760_	577420	4193760	1.5	5.20E-06	7.74E-06	3.59E-06	1.45E-04	1.52E-05	5.45E-05	4.37E-05	3.72E-04	3.32E-06	5.53E-07	1.38E-06	8.46E-05	3.32E-06	5.21E-04	2.56E-04
577440_4193760_	577440	4193760	1.5	5.35E-06	7.97E-06	3.70E-06	1.49E-04	1.57E-05	5.62E-05	4.50E-05	3.83E-04	3.42E-06	5.69E-07	1.42E-06	8.71E-05	3.42E-06	5.36E-04	2.64E-04
577460_4193760_	577460	4193760	1.5	5.56E-06	8.27E-06	3.84E-06	1.55E-04	1.62E-05	5.83E-05	4.67E-05	3.97E-04	3.55E-06	5.91E-07	1.48E-06	9.04E-05	3.55E-06	5.56E-04	2.74E-04
577480_4193760_	577480	4193760	1.5	5.85E-06	8.70E-06	4.04E-06	1.63E-04	1.71E-05	6.13E-05	4.91E-05	4.18E-04	3.73E-06	6.22E-07	1.55E-06	9.51E-05	3.73E-06	5.85E-04	2.88E-04
577500_4193760_	577500	4193760	1.5	6.24E-06	9.29E-06	4.31E-06	1.74E-04	1.82E-05	6.54E-05	5.24E-05	4.46E-04	3.98E-06	6.63E-07	1.66E-06	1.01E-04	3.98E-06	6.25E-04	3.07E-04
577520_4193760_	577520	4193760	1.5	6.71E-06	9.99E-06	4.64E-06	1.87E-04	1.96E-05	7.04E-05	5.64E-05	4.80E-04	4.28E-06	7.14E-07	1.78E-06	1.09E-04	4.28E-06	6.72E-04	3.31E-04
577540_4193760_	577540	4193760	1.5	7.21E-06	1.07E-05	4.98E-06	2.01E-04	2.11E-05	7.56E-05	6.06E-05	5.15E-04	4.60E-06	7.67E-07	1.92E-06	1.17E-04	4.60E-06	7.22E-04	3.55E-04
577560_4193760_	577560	4193760	1.5	7.53E-06	1.12E-05	5.21E-06	2.10E-04	2.20E-05	7.90E-05	6.33E-05	5.38E-04	4.81E-06	8.01E-07	2.00E-06	1.23E-04	4.81E-06	7.54E-04	3.71E-04
577580_4193760_	577580	4193760	1.5	7.18E-06	1.07E-05	4.97E-06	2.00E-04	2.10E-05	7.54E-05	6.03E-05	5.13E-04	4.58E-06	7.64E-07	1.91E-06	1.17E-04	4.58E-06	7.19E-04	3.54E-04
577600_4193760_	577600	4193760	1.5	6.72E-06	1.00E-05	4.65E-06	1.87E-04	1.97E-05	7.05E-05	5.65E-05	4.81E-04	4.29E-06	7.15E-07	1.79E-06	1.09E-04	4.29E-06	6.73E-04	3.31E-04
577620_4193760_	577620	4193760	1.5	6.36E-06	9.47E-06	4.40E-06	1.77E-04	1.86E-05	6.67E-05	5.34E-05	4.55E-04	4.06E-06	6.76E-07	1.69E-06	1.03E-04	4.06E-06	6.37E-04	3.13E-04
577640_4193760_	577640	4193760	1.5	6.08E-06	9.05E-06	4.20E-06	1.69E-04	1.78E-05	6.38E-05	5.11E-05	4.35E-04	3.88E-06	6.47E-07	1.62E-06	9.89E-05	3.88E-06	6.09E-04	2.99E-04
577660_4193760_	577660	4193760	1.5	5.86E-06	8.72E-06	4.05E-06	1.63E-04	1.71E-05	6.15E-05	4.92E-05	4.19E-04	3.74E-06	6.23E-07	1.56E-06	9.53E-05	3.74E-06	5.87E-04	2.88E-04
577680_4193760_	577680	4193760	1.5	5.68E-06	8.45E-06	3.92E-06	1.58E-04	1.66E-05	5.96E-05	4.77E-05	4.06E-04	3.62E-06	6.04E-07	1.51E-06	9.24E-05	3.62E-06	5.69E-04	2.80E-04
577700_4193760_	577700	4193760	1.5	5.53E-06	8.23E-06	3.82E-06	1.54E-04	1.62E-05	5.80E-05	4.65E-05	3.95E-04	3.53E-06	5.88E-07	1.47E-06	9.00E-05	3.53E-06	5.54E-04	2.72E-04
577720_4193760_	577720	4193760	1.5	5.41E-06	8.06E-06	3.74E-06	1.51E-04	1.58E-05	5.68E-05	4.55E-05	3.87E-04	3.45E-06	5.76E-07	1.44E-06	8.81E-05	3.45E-06	5.42E-04	2.67E-04
577740_4193760_	577740	4193760	1.5	5.31E-06	7.91E-06	3.67E-06	1.48E-04	1.55E-05	5.57E-05	4.46E-05	3.80E-04	3.39E-06	5.65E-07	1.41E-06	8.64E-05	3.39E-06	5.32E-04	2.62E-04
577760_4193760_	577760	4193760	1.5	5.23E-06	7.79E-06	3.62E-06	1.46E-04	1.53E-05	5.49E-05	4.40E-05	3.74E-04	3.34E-06	5.56E-07	1.39E-06	8.51E-05	3.34E-06	5.24E-04	2.58E-04
577780_4193760_	577780	4193760	1.5	5.17E-06	7.70E-06	3.57E-06	1.44E-04	1.51E-05	5.42E-05	4.34E-05	3.70E-04	3.30E-06	5.50E-07	1.37E-06	8.41E-05	3.30E-06	5.18E-04	2.55E-04
577800_4193760_	577800	4193760	1.5	5.13E-06	7.64E-06	3.55E-06	1.43E-04	1.50E-05	5.39E-05	4.31E-05	3.67E-04	3.28E-06	5.46E-07	1.37E-06	8.35E-05	3.28E-06	5.14E-04	2.53E-04
577820_4193760_	577820	4193760	1.5	5.11E-06	7.61E-06	3.53E-06	1.42E-04	1.49E-05	5.36E-05	4.29E-05	3.65E-04	3.26E-06	5.44E-07	1.36E-06	8.32E-05	3.26E-06	5.12E-04	2.52E-04
577840_4193760_	577840	4193760	1.5	5.10E-06	7.59E-06	3.52E-06	1.42E-04	1.49E-05	5.35E-05	4.28E-05	3.64E-04	3.25E-06	5.42E-07	1.36E-06	8.29E-05	3.25E-06	5.11E-04	2.51E-04
577860_4193760_	577860	4193760	1.5	5.09E-06	7.58E-06	3.52E-06	1.42E-04	1.49E-05	5.34E-05	4.28E-05	3.64E-04	3.25E-06	5.41E-07	1.35E-06	8.28E-05	3.25E-06	5.10E-04	2.51E-04
577880_4193760_	577880	4193760	1.5	5.08E-06	7.57E-06	3.51E-06	1.42E-04	1.49E-05	5.33E-05	4.27E-05	3.63E-04	3.24E-06	5.41E-07	1.35E-06	8.27E-05	3.24E-06	5.09E-04	2.50E-04
577900_4193760_	577900	4193760	1.5	5.08E-06	7.56E-06	3.51E-06	1.41E-04	1.49E-05	5.33E-05	4.27E-05	3.63E-04	3.24E-06	5.40E-07	1.35E-06	8.26E-05	3.24E-06	5.09E-04	2.50E-04
577920_4193760_	577920	4193760	1.5	5.08E-06	7.56E-06	3.51E-06	1.42E-04	1.49E-05	5.33E-05	4.27E-05	3.63E-04	3.24E-06	5.40E-07	1.35E-06	8.27E-05	3.24E-06	5.09E-04	2.50E-04
577940_4193760_	577940	4193760	1.5	5.07E-06	7.55E-06	3.50E-06	1.41E-04	1.48E-05	5.32E-05	4.26E-05	3.62E-04	3.23E-06	5.39E-07	1.35E-06	8.25E-05	3.23E-06	5.08E-04	2.50E-04
577960_4193760_	577960	4193760	1.5	5.05E-06	7.52E-06	3.49E-06	1.41E-04	1.48E-05	5.30E-05	4.24E-05	3.61E-04	3.22E-06	5.37E-07	1.34E-06	8.21E-05	3.22E-06	5.06E-04	2.49E-04
577980_4193760_	577980	4193760	1.5	4.98E-06	7.42E-06	3.45E-06	1.39E-04	1.46E-05	5.23E-05	4.19E-05	3.56E-04	3.18E-06	5.30E-07	1.33E-06	8.11E-05	3.18E-06	4.99E-04	2.45E-04
578000_4193760_	578000	4193760	1.5	4.89E-06	7.28E-06	3.38E-06	1.36E-04	1.43E-05	5.13E-05	4.11E-05	3.49E-04	3.12E-06	5.20E-07	1.30E-06	7.95E-05	3.12E-06	4.90E-04	2.41E-04
578020_4193760_	578020	4193760	1.5	4.86E-06	7.24E-06	3.36E-06	1.36E-04	1.42E-05	5.10E-05	4.09E-05	3.48E-04	3.10E-06	5.17E-07	1.29E-06	7.92E-05	3.10E-06	4.87E-04	2.40E-04
578040_4193760_	578040	4193760	1.5	4.82E-06	7.18E-06	3.34E-06	1.34E-04	1.41E-05	5.06E-05	4.05E-05	3.45E-04	3.08E-06	5.13E-07	1.28E-06	7.85E-05	3.08E-06	4.83E-04	2.38E-04
578060_4193760_	578060	4193760	1.5	4.78E-06	7.11E-06	3.30E-06	1.33E-04	1.40E-05	5.01E-05	4.01E-05	3.41E-04	3.05E-06	5.08E-07	1.27E-06	7.77E-05	3.05E-06	4.78E-04	2.35E-04
578080_4193760_	578080	4193760	1.5	4.72E-06	7.03E-06	3.26E-06	1.31E-04	1.38E-05	4.95E-05	3.96E-05	3.37E-04	3.01E-06	5.02E-07	1.25E-06	7.68E-05	3.01E-06	4.73E-04	2.32E-04
578100_4193760_	578100	4193760	1.5	4.65E-06	6.93E-06	3.22E-06	1.30E-04	1.36E-05	4.88E-05	3.91E-05	3.33E-04	2.97E-06	4.95E-07	1.24E-06	7.57E-05	2.97E-06	4.66E-04	2.29E-04
578120_4193760_	578120	4193760	1.5	4.62E-06	6.88E-06	3.19E-06	1.29E-04	1.35E-05	4.85E-05	3.88E-05	3.30E-04	2.95E-06	4.91E-07	1.23E-06	7.52E-05	2.95E-06	4.63E-04	2.27E-04
578140_4193760_	578140	4193760	1.5	4.54E-06	6.76E-06	3.14E-06	1.27E-04	1.33E-05	4.77E-05	3.82E-05	3.25E-04	2.90E-06	4.83E-07	1.21E-06	7.39E-05	2.90E-06	4.55E-04	2.24E-04
578160_4193760_	578160	4193760	1.5	4.56E-06	6.79E-06	3.15E-06	1.27E-04	1.33E-05	4.78E-05	3.83E-05	3.26E-04	2.91E-06	4.85E-07	1.21E-06	7.42E-05	2.91E-06	4.57E-04	2.25E-04
578180_4193760_	578180	4193760	1.5	4.42E-06	6.58E-06	3.06E-06	1.23E-04	1.29E-05	4.64E-05	3.72E-05	3.16E-04	2.82E-06	4.70E-07	1.18E-06	7.20E-05	2.82E-06	4.43E-04	2.18E-04
575740_4193780_	575740	4193780	1.5	1.64E-05	2.45E-05	1.14E-05	4.58E-04	4.81E-05	1.73E-04	1.38E-04	1.18E-03	1.05E-05	1.75E-06	4.37E-06	2.68E-04	1.05E-05	1.65E-03	8.10E-04
575760_4193780_	575760	4193780	1.5	1.48E-05	2.21E-05	1.03E-05	4.13E-04	4.34E-05	1.56E-04	1.25E-04	1.06E-03	9.46E-06	1.58E-06	3.94E-06	2.41E-04	9.46E-06	1.49E-03	7.30E-04
575780_4193780_	575780	4193780	1.5	1.19E-05	1.78E-05	8.25E-06	3.32E-04	3.49E-05	1.25E-04	1.00E-04	8.53E-04	7.61E-06	1.27E-06	3.17E-06	1.94E-04	7.61E-06	1.20E-03	5.88E-04
575800_4193780_	575800	4193780	1.5	8.16E-06	1.22E-05	5.64E-06	2.27E-04	2.39E-05	8.56E-05	6.86E-05	5.83E-04	5.21E-06	8.68E-07	2.17E-06	1.33E-04	5.21E-06	8.17E-04	4.02E-04
575820_4193780_	575820	4193780	1.5	7.33E-06	1.09E-05	5.07E-06	2.04E-04	2.14E-05	7.69E-05	6.16E-05	5.24E-04	4.68E-06	7.79E-07	1.95E-06	1.19E-04	4.68E-06	7.34E-04	3.61E-04
575840_4193780_	575840	4193780	1.5	7.14E-06	1.06E-05	4.94E-06	1.99E-04	2.09E-05	7.50E-05	6.00E-05	5.11E-04	4.56E-06	7.60E-07	1.90E-06	1.16E-04	4.56E-06	7.16E-04	3.52E-04
575860_4193780_	575860	4193780	1.5	6.46E-06	9.61E-06	4.46E-06	1.80E-04	1.89E-05	6.77E-05	5.43E-05	4.62E-04	4.12E-06	6.87E-07	1.72E-06	1.05E-04	4.12E-06	6.47E-04	3.18E-04
575880_4193780_	575880	4193780	1.5	5.43E-06	8.09E-06	3.76E-06	1.51E-04	1.59E-05	5.70E-05	4.56E-05	3.88E-04	3.47E-06	5.78E-07	1.44E-06	8.84E-05	3.47E-06	5.44E-04	2.68E-04
575900_4193780_	575900	4193780	1.5	6.13E-06	9.13E-06	4.24E-06	1.71E-04	1.79E-05	6.43E-05	5.15E-05	4.38E-04	3.91E-06	6.52E-07	1.63E-06	9.98E-05	3.91E-06	6.14E-04	3.02E-04
575920_4193780_	575920	4193780	1.5	6.82E-06	1.01E-05	4.71E-06	1.90E-04	1.99E-05	7.15E-05	5.73E-05	4.87E-04	4.35E-06	7.25E-07	1.81E-06	1.11E-04	4.35E-06	6.83E-04	3.36E-04
575940_4193780_	575940	4193780	1.5	7.41E-06	1.10E-05	5.12E-06	2.06E-04	2.17E-05	7.77E-05	6.22E-05	5.30E-04	4.73E-06	7.88E-07	1.97E-06	1.21E-04	4.73E-06	7.42E-04	3.65E-04
575960_4193780_	575960	4193780	1.5	8.06E-06	1.20E-05	5.57E-06	2.25E-04	2.36E-05	8.46E-05	6.78E-05	5.77E-04	5.15E-06	8.58E-07	2.14E-06	1.31E-04	5.15E-06	8.08E-04	3.97E-04
575980_4193780_	575980	4193780	1.5	6.90E-06	1.03E-05	4.77E-06	1.92E-04	2.02E-05	7.24E-05	5.80E-05	4.93E-04	4.40E-06	7.34E-07	1.83E-06	1.12E-04	4.40E-06	6.91E-04	3.40E-04
576000_4193780_	576000	4193780	1.5	8.83E-06	1.32E-05	6.11E-06	2.46E-04	2.58E-05	9.27E-05	7.42E-05	6.32E-04	5.64E-06	9.40E-07	2.35E-06	1.44E-04	5.64E-06	8.85E-04	4.35E-04
576020_4193780_	576020	4193780	1.5	1.52E-05	2.27E-05	1.05E-05	4.24E-04	4.46E-05	1.60E-04	1.28E-04	1.09E-03	9.72E-06	1.62E-06	4.05E-06	2.48E-04	9.72E-06	1.53E-03	7.50E-04
576040_4193780_	576040	4193780	1.5	2.05E-05	3.05E-05	1.42E-05	5.70E-04	5.99E-05	2.15E-04	1.72E-04	1.46E-03	1.31E-05	2.18E-06	5.44E-06	3.33E-04	1.31E-05	2.05E-03	1.01E-03
576060_4193780_	576060	4193780	1.5	2.44E-05	3.64E-05	1.69E-05	6.80E-04	7.14E-05	2.56E-04	2.05E-04	1.75E-03	1.56E-05	2.60E-06	6.49E-06	3.97E-04	1.56E-05	2.45E-03	1.20E-03
576080_4193780_	576080	4193780	1.5	3.04E-05	4.53E-05	2.10E-05	8.47E-04	8.89E-05	3.19E-04	2.56E-04	2.17E-03	1.94E-05	3.23E-06	8.09E-06	4.95E-04	1.94E-05	3.05E-03	1.50E-03
576180_4193780_	576180	4193780	1.5	1.11E-05	1.65E-05	7.64E-06	3.08E-04	3.23E-05	1.16E-04	9.29E-05	7.90E-04	7.05E-06	1.18E-06	2.94E-06	1.80E-04	7.05E-06	1.11E-03	5.44E-04
576200_4193780_	576200	4193780	1.5	8.95E-06	1.33E-05	6.19E-06	2.49E-04	2.62E-05	9.40E-05	7.52E-05	6.40E-04	5.71E-06	9.52E-07	2.38E-06	1.46E-04	5.71E-06	8.97E-04	4.41E-04
576220_4193780_	576220	4193780	1.5	7.82E-06	1.16E-05	5.41E-06	2.18E-04	2.29E-05	8.20E-05	6.57E-05	5.59E-04	4.99E-06	8.32E-07	2.08E-06	1.27E-04	4.99E-06	7.83E-04	3.85E-04
576240_4193780_	576240	4193780	1.5	6.84E-06	1.02E-05	4.73E-06	1.90E-04	2.00E-05	7.17E-05	5.74E-05	4.89E-04	4.36E-06	7.27E-07	1.82E-06	1.11E-04	4.36E-06	6.85E-04	3.37E-04
576260_4193780_	576260	4193780	1.5	6.11E-06	9.09E-06	4.22E-06	1.70E-04	1.79E-05	6.41E-05	5.13E-05	4.37E-04	3.90E-06	6.50E-07	1.62E-06	9.94E-05	3.90E-06	6.12E-04	3.01E-04
576280_4193780_	576280	4193780	1.5	5.55E-06	8.27E-06	3.84E-06	1.55E-04	1.62E-05	5.83E-05	4.67E-05	3.97E-04	3.54E-06	5.91E-07	1.48E-06	9.04E-05	3.54E-06	5.56E-04	2.73E-04
576300_4193780_	576300	4193780	1.5	5.11E-06	7.61E-06	3.53E-06	1.42E-04	1.49E-05	5.36E-05	4.29E-05	3.65E-04	3.26E-06	5.44E-07	1.36E-06	8.32E-05	3.26E-06	5.12E-04	2.52E-04
576320_4193780_	576320	4193780	1.5	4.76E-06	7.09E-06	3.29E-06	1.33E-04	1.39E-05	5.00E-05	4.00E-05	3.41E-04	3.04E-06	5.07E-07	1.27E-06	7.75E-05	3.04E-06	4.77E-04	2.35E-04
576340_4193780_	576340	4193780	1.5	4.48E-06	6.67E-06	3.10E-06	1.25E-04	1.31E-05	4.70E-05	3.77E-05	3.20E-04	2.86E-06	4.77E-07	1.19E-06	7.29E-05	2.86E-06	4.49E-04	2.21E-04
576360_4193780_	576360	4193780	1.5	4.26E-06	6.34E-06	2.94E-06	1.19E-04	1.24E-05	4.47E-05	3.58E-05	3.04E-04	2.72E-06	4.53E-07	1.13E-06	6.93E-05	2.72E-06	4.26E-04	2.10E-04
576380_4193780_	576380	4193780	1.5	4.07E-06	6.07E-06	2.82E-06	1.14E-04	1.19E-05	4.27E-05	3.42E-05	2.91E-04	2.60E-06	4.33E-07	1.08E-06	6.63E-05	2.60E-06	4.08E-04	2.01E-04
576400_4193780_	576400	4193780	1.5	3.93E-06	5.85E-06	2.71E-06	1.09E-04	1.15E-05	4.12E-05	3.30E-05	2.81E-04	2.51E-06	4.18E-07	1.04E-06	6.39E-05	2.51E-06	3.93E-04	1.93E-04
576420_4193780_	576420	4193780	1.5	3.80E-06	5.66E-06	2.63E-06	1.06E-04	1.11E-05	3.99E-05	3.19E-05	2.72E-04	2.43E-06	4.04E-07	1.01E-06	6.18E-05	2.43E-06	3.81E-04	1.87E-04
576440_4193780_	576440	4193780	1.5	3.70E-06	5.51E-06	2.56E-06	1.03E-04	1.08E-05	3.88E-05	3.11E-05	2.65E-04	2.36E-06	3.94E-07	9.84E-07	6.02E-05	2.36E-06	3.71E-04	1.82E-04
576460_4193780_	576460	4193780	1.5	3.62E-06	5.39E-06	2.50E-06	1.01E-04	1.06E-05	3.80E-05	3.04E-05	2.59E-04	2.31E-06	3.85E-07	9.63E-07	5.89E-05	2.31E-06	3.63E-04	1.78E-04
576480_4193780_	576480	4193780	1.5	3.55E-06	5.29E-06	2.46E-06	9.90E-05	1.04E-05	3.73E-05	2.99E-05	2.54E-04	2.27E-06	3.78E-07	9.45E-07	5.78E-05	2.27E-06	3.56E-04	1.75E-04
576500_4193780_	576500	4193780	1.5	3.51E-06	5.23E-06	2.43E-06	9.78E-05	1.03E-05	3.68E-05	2.95E-05	2.51E-04	2.24E-06	3.73E-07	9.33E-07	5.71E-05	2.24E-06	3.51E-04	1.73E-04
576520_4193780_	576520	4193780	1.5	3.46E-06	5.15E-06	2.39E-06	9.64E-05	1.01E-05	3.63E-05	2.91E-05	2.47E-04	2.21E-06	3.68E-07	9.20E-07	5.63E-05	2.21E-06	3.47E-04	1.70E-04
576540_4193780_	576540	4193780	1.5	3.44E-06	5.12E-06	2.37E-06	9.57E-05	1.00E-05	3.60E-05	2.89E-05	2.46E-04	2.19E-06	3.65E-07	9.13E-07	5.59E-05	2.19E-06	3.44E-04	1.69E-04
576560_4193780_	576560	4193780	1.5	3.40E-06	5.07E-06	2.35E-06	9.49E-05	9.96E-06	3.57E-05	2.86E-05	2.43E-04	2.17E-06	3.62E-07	9.05E-07	5.54E-05	2.17E-06	3.41E-04	1.68E-04
576580_4193780_	576580	4193780	1.5	3.38E-06	5.03E-06	2.34E-06	9.42E-05	9.89E-06	3.55E-05	2.84E-05	2.42E-04	2.16E-06	3.60E-07	8.99E-07	5.50E-05	2.16E-06	3.39E-04	1.67E-04
576600_4193780_	576600	4193780	1.5	3.43E-06	5.11E-06	2.37E-06	9.56E-05	1.00E-05	3.60E-05	2.88E-05	2.45E-04	2.19E-06	3.65E-07	9.12E-07	5.58E-05	2.19E-06	3.44E-04	1.69E-04
576620_4193780_	576620	4193780	1.5	3.46E-06	5.16E-06	2.40E-06	9.65E-05	1.01E-05	3.64E-05	2.91E-05	2.48E-04	2.21E-06	3.69E-07	9.21E-07	5.64E-05	2.21E-06	3.47E-04	1.71E-04
576640_4193780_	576640	4193780	1.5	3.50E-06	5.21E-06	2.42E-06	9.74E-05	1.02E-05	3.67E-05	2.94E-05	2.50E-04	2.23E-06	3.72E-07	9.30E-07	5.69E-05	2.23E-06	3.50E-04	1.72E-04
576660_4193780_	576660	4193780	1.5	3.53E-06	5.25E-06	2.44E-06	9.82E-05	1.03E-05	3.70E-05	2.96E-05	2.52E-04	2.25E-06	3.75E-07	9.37E-07	5.74E-05	2.25E-06	3.53E-04	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577160_4193780_	577160	4193780	1.5	4.69E-06	6.98E-06	3.24E-06	1.31E-04	1.37E-05	4.92E-05	3.94E-05	3.35E-04	2.99E-06	4.99E-07	1.25E-06	7.63E-05	2.99E-06	4.70E-04	2.31E-04
577180_4193780_	577180	4193780	1.5	4.69E-06	6.98E-06	3.24E-06	1.31E-04	1.37E-05	4.92E-05	3.94E-05	3.35E-04	2.99E-06	4.98E-07	1.25E-06	7.63E-05	2.99E-06	4.69E-04	2.31E-04
577200_4193780_	577200	4193780	1.5	4.70E-06	6.99E-06	3.25E-06	1.31E-04	1.37E-05	4.93E-05	3.95E-05	3.36E-04	3.00E-06	5.00E-07	1.25E-06	7.64E-05	3.00E-06	4.70E-04	2.31E-04
577220_4193780_	577220	4193780	1.5	4.73E-06	7.05E-06	3.27E-06	1.32E-04	1.38E-05	4.97E-05	3.98E-05	3.38E-04	3.02E-06	5.03E-07	1.26E-06	7.70E-05	3.02E-06	4.74E-04	2.33E-04
577240_4193780_	577240	4193780	1.5	4.77E-06	7.10E-06	3.29E-06	1.33E-04	1.39E-05	5.00E-05	4.00E-05	3.41E-04	3.04E-06	5.07E-07	1.27E-06	7.75E-05	3.04E-06	4.77E-04	2.35E-04
577260_4193780_	577260	4193780	1.5	4.80E-06	7.14E-06	3.32E-06	1.34E-04	1.40E-05	5.03E-05	4.03E-05	3.43E-04	3.06E-06	5.10E-07	1.28E-06	7.80E-05	3.06E-06	4.80E-04	2.36E-04
577280_4193780_	577280	4193780	1.5	4.84E-06	7.21E-06	3.35E-06	1.35E-04	1.42E-05	5.08E-05	4.07E-05	3.46E-04	3.09E-06	5.15E-07	1.29E-06	7.88E-05	3.09E-06	4.85E-04	2.39E-04
577300_4193780_	577300	4193780	1.5	4.89E-06	7.28E-06	3.38E-06	1.36E-04	1.43E-05	5.13E-05	4.11E-05	3.50E-04	3.12E-06	5.20E-07	1.30E-06	7.96E-05	3.12E-06	4.90E-04	2.41E-04
577320_4193780_	577320	4193780	1.5	4.96E-06	7.39E-06	3.43E-06	1.38E-04	1.45E-05	5.21E-05	4.17E-05	3.55E-04	3.17E-06	5.28E-07	1.32E-06	8.08E-05	3.17E-06	4.97E-04	2.44E-04
577340_4193780_	577340	4193780	1.5	5.03E-06	7.50E-06	3.48E-06	1.40E-04	1.47E-05	5.28E-05	4.23E-05	3.60E-04	3.21E-06	5.35E-07	1.34E-06	8.19E-05	3.21E-06	5.04E-04	2.48E-04
577360_4193780_	577360	4193780	1.5	5.11E-06	7.62E-06	3.54E-06	1.42E-04	1.50E-05	5.37E-05	4.30E-05	3.66E-04	3.26E-06	5.44E-07	1.36E-06	8.32E-05	3.26E-06	5.12E-04	2.52E-04
577380_4193780_	577380	4193780	1.5	5.21E-06	7.75E-06	3.60E-06	1.45E-04	1.52E-05	5.46E-05	4.38E-05	3.72E-04	3.32E-06	5.54E-07	1.38E-06	8.47E-05	3.32E-06	5.22E-04	2.56E-04
577400_4193780_	577400	4193780	1.5	5.32E-06	7.93E-06	3.68E-06	1.48E-04	1.56E-05	5.59E-05	4.47E-05	3.81E-04	3.40E-06	5.66E-07	1.42E-06	8.66E-05	3.40E-06	5.33E-04	2.62E-04
577420_4193780_	577420	4193780	1.5	5.47E-06	8.14E-06	3.78E-06	1.52E-04	1.60E-05	5.74E-05	4.59E-05	3.91E-04	3.49E-06	5.81E-07	1.45E-06	8.90E-05	3.49E-06	5.48E-04	2.69E-04
577440_4193780_	577440	4193780	1.5	5.66E-06	8.43E-06	3.91E-06	1.58E-04	1.66E-05	5.94E-05	4.75E-05	4.05E-04	3.61E-06	6.02E-07	1.50E-06	9.21E-05	3.61E-06	5.67E-04	2.79E-04
577460_4193780_	577460	4193780	1.5	5.93E-06	8.83E-06	4.10E-06	1.65E-04	1.73E-05	6.22E-05	4.98E-05	4.24E-04	3.78E-06	6.31E-07	1.58E-06	9.65E-05	3.78E-06	5.94E-04	2.92E-04
577480_4193780_	577480	4193780	1.5	6.34E-06	9.44E-06	4.38E-06	1.77E-04	1.86E-05	6.65E-05	5.33E-05	4.53E-04	4.05E-06	6.75E-07	1.69E-06	1.03E-04	4.05E-06	6.35E-04	3.12E-04
577500_4193780_	577500	4193780	1.5	7.00E-06	1.04E-05	4.84E-06	1.95E-04	2.05E-05	7.35E-05	5.88E-05	5.01E-04	4.47E-06	7.45E-07	1.86E-06	1.14E-04	4.47E-06	7.01E-04	3.45E-04
577520_4193780_	577520	4193780	1.5	8.08E-06	1.20E-05	5.59E-06	2.25E-04	2.36E-05	8.48E-05	6.79E-05	5.78E-04	5.16E-06	8.60E-07	2.15E-06	1.32E-04	5.16E-06	8.09E-04	3.98E-04
577540_4193780_	577540	4193780	1.5	9.35E-06	1.39E-05	6.46E-06	2.60E-04	2.73E-05	9.81E-05	7.86E-05	6.68E-04	5.97E-06	9.94E-07	2.49E-06	1.52E-04	5.97E-06	9.36E-04	4.60E-04
577560_4193780_	577560	4193780	1.5	9.05E-06	1.35E-05	6.26E-06	2.52E-04	2.65E-05	9.50E-05	7.61E-05	6.47E-04	5.78E-06	9.63E-07	2.41E-06	1.47E-04	5.78E-06	9.07E-04	4.46E-04
577580_4193780_	577580	4193780	1.5	7.99E-06	1.19E-05	5.52E-06	2.23E-04	2.34E-05	8.38E-05	6.71E-05	5.71E-04	5.10E-06	8.50E-07	2.12E-06	1.30E-04	5.10E-06	8.00E-04	3.93E-04
577600_4193780_	577600	4193780	1.5	7.27E-06	1.08E-05	5.02E-06	2.02E-04	2.13E-05	7.62E-05	6.11E-05	5.20E-04	4.64E-06	7.73E-07	1.93E-06	1.18E-04	4.64E-06	7.28E-04	3.58E-04
577620_4193780_	577620	4193780	1.5	6.78E-06	1.01E-05	4.69E-06	1.89E-04	1.98E-05	7.11E-05	5.69E-05	4.85E-04	4.32E-06	7.21E-07	1.80E-06	1.10E-04	4.32E-06	6.79E-04	3.34E-04
577640_4193780_	577640	4193780	1.5	6.42E-06	9.56E-06	4.44E-06	1.79E-04	1.88E-05	6.73E-05	5.39E-05	4.59E-04	4.10E-06	6.83E-07	1.71E-06	1.04E-04	4.10E-06	6.43E-04	3.16E-04
577660_4193780_	577660	4193780	1.5	6.14E-06	9.15E-06	4.25E-06	1.71E-04	1.80E-05	6.45E-05	5.16E-05	4.39E-04	3.92E-06	6.53E-07	1.63E-06	1.00E-04	3.92E-06	6.15E-04	3.03E-04
577680_4193780_	577680	4193780	1.5	5.93E-06	8.83E-06	4.10E-06	1.65E-04	1.73E-05	6.22E-05	4.98E-05	4.24E-04	3.78E-06	6.31E-07	1.58E-06	9.65E-05	3.78E-06	5.94E-04	2.92E-04
577700_4193780_	577700	4193780	1.5	5.76E-06	8.57E-06	3.98E-06	1.60E-04	1.68E-05	6.04E-05	4.84E-05	4.12E-04	3.67E-06	6.12E-07	1.53E-06	9.37E-05	3.67E-06	5.77E-04	2.84E-04
577720_4193780_	577720	4193780	1.5	5.63E-06	8.39E-06	3.89E-06	1.57E-04	1.65E-05	5.91E-05	4.73E-05	4.03E-04	3.59E-06	5.99E-07	1.50E-06	9.16E-05	3.59E-06	5.64E-04	2.77E-04
577740_4193780_	577740	4193780	1.5	5.52E-06	8.22E-06	3.82E-06	1.54E-04	1.61E-05	5.79E-05	4.64E-05	3.95E-04	3.52E-06	5.87E-07	1.47E-06	8.98E-05	3.52E-06	5.53E-04	2.72E-04
577760_4193780_	577760	4193780	1.5	5.44E-06	8.09E-06	3.76E-06	1.51E-04	1.59E-05	5.70E-05	4.57E-05	3.89E-04	3.47E-06	5.78E-07	1.45E-06	8.85E-05	3.47E-06	5.44E-04	2.68E-04
577780_4193780_	577780	4193780	1.5	5.36E-06	7.99E-06	3.71E-06	1.49E-04	1.57E-05	5.63E-05	4.51E-05	3.84E-04	3.42E-06	5.71E-07	1.43E-06	8.73E-05	3.42E-06	5.37E-04	2.64E-04
577800_4193780_	577800	4193780	1.5	5.33E-06	7.93E-06	3.68E-06	1.48E-04	1.56E-05	5.59E-05	4.48E-05	3.81E-04	3.40E-06	5.67E-07	1.42E-06	8.67E-05	3.40E-06	5.34E-04	2.62E-04
577820_4193780_	577820	4193780	1.5	5.30E-06	7.90E-06	3.67E-06	1.48E-04	1.55E-05	5.56E-05	4.46E-05	3.79E-04	3.38E-06	5.64E-07	1.41E-06	8.63E-05	3.38E-06	5.31E-04	2.61E-04
577840_4193780_	577840	4193780	1.5	5.29E-06	7.88E-06	3.66E-06	1.47E-04	1.55E-05	5.55E-05	4.45E-05	3.78E-04	3.38E-06	5.63E-07	1.41E-06	8.61E-05	3.38E-06	5.30E-04	2.61E-04
577860_4193780_	577860	4193780	1.5	5.28E-06	7.86E-06	3.65E-06	1.47E-04	1.54E-05	5.54E-05	4.44E-05	3.78E-04	3.37E-06	5.62E-07	1.40E-06	8.59E-05	3.37E-06	5.29E-04	2.60E-04
577880_4193780_	577880	4193780	1.5	5.18E-06	7.71E-06	3.58E-06	1.44E-04	1.51E-05	5.43E-05	4.35E-05	3.70E-04	3.31E-06	5.51E-07	1.38E-06	8.43E-05	3.31E-06	5.19E-04	2.55E-04
577900_4193780_	577900	4193780	1.5	5.19E-06	7.73E-06	3.59E-06	1.45E-04	1.52E-05	5.44E-05	4.36E-05	3.71E-04	3.31E-06	5.52E-07	1.38E-06	8.44E-05	3.31E-06	5.20E-04	2.56E-04
577920_4193780_	577920	4193780	1.5	5.25E-06	7.82E-06	3.63E-06	1.46E-04	1.54E-05	5.51E-05	4.42E-05	3.76E-04	3.35E-06	5.59E-07	1.40E-06	8.55E-05	3.35E-06	5.26E-04	2.59E-04
577940_4193780_	577940	4193780	1.5	5.25E-06	7.82E-06	3.63E-06	1.46E-04	1.54E-05	5.51E-05	4.41E-05	3.76E-04	3.35E-06	5.59E-07	1.40E-06	8.55E-05	3.35E-06	5.26E-04	2.59E-04
577960_4193780_	577960	4193780	1.5	5.22E-06	7.78E-06	3.61E-06	1.45E-04	1.53E-05	5.48E-05	4.39E-05	3.73E-04	3.33E-06	5.55E-07	1.39E-06	8.50E-05	3.33E-06	5.23E-04	2.57E-04
577980_4193780_	577980	4193780	1.5	5.07E-06	7.54E-06	3.50E-06	1.41E-04	1.48E-05	5.31E-05	4.26E-05	3.62E-04	3.23E-06	5.39E-07	1.35E-06	8.24E-05	3.23E-06	5.07E-04	2.49E-04
578000_4193780_	578000	4193780	1.5	5.13E-06	7.65E-06	3.55E-06	1.43E-04	1.50E-05	5.39E-05	4.31E-05	3.67E-04	3.28E-06	5.46E-07	1.37E-06	8.35E-05	3.28E-06	5.14E-04	2.53E-04
578020_4193780_	578020	4193780	1.5	5.11E-06	7.61E-06	3.53E-06	1.42E-04	1.50E-05	5.36E-05	4.30E-05	3.66E-04	3.26E-06	5.44E-07	1.36E-06	8.32E-05	3.26E-06	5.12E-04	2.52E-04
578040_4193780_	578040	4193780	1.5	5.05E-06	7.52E-06	3.49E-06	1.41E-04	1.48E-05	5.30E-05	4.24E-05	3.61E-04	3.22E-06	5.37E-07	1.34E-06	8.21E-05	3.22E-06	5.06E-04	2.49E-04
578060_4193780_	578060	4193780	1.5	4.99E-06	7.43E-06	3.45E-06	1.39E-04	1.46E-05	5.24E-05	4.20E-05	3.57E-04	3.19E-06	5.31E-07	1.33E-06	8.13E-05	3.19E-06	5.00E-04	2.46E-04
578080_4193780_	578080	4193780	1.5	4.93E-06	7.35E-06	3.41E-06	1.37E-04	1.44E-05	5.18E-05	4.15E-05	3.53E-04	3.15E-06	5.25E-07	1.31E-06	8.03E-05	3.15E-06	4.94E-04	2.43E-04
578100_4193780_	578100	4193780	1.5	4.86E-06	7.24E-06	3.36E-06	1.35E-04	1.42E-05	5.10E-05	4.09E-05	3.48E-04	3.10E-06	5.17E-07	1.29E-06	7.91E-05	3.10E-06	4.87E-04	2.40E-04
578120_4193780_	578120	4193780	1.5	4.74E-06	7.05E-06	3.28E-06	1.32E-04	1.39E-05	4.97E-05	3.98E-05	3.39E-04	3.02E-06	5.04E-07	1.26E-06	7.71E-05	3.02E-06	4.75E-04	2.33E-04
578140_4193780_	578140	4193780	1.5	4.71E-06	7.02E-06	3.26E-06	1.31E-04	1.38E-05	4.94E-05	3.96E-05	3.37E-04	3.01E-06	5.01E-07	1.25E-06	7.67E-05	3.01E-06	4.72E-04	2.32E-04
578160_4193780_	578160	4193780	1.5	4.61E-06	6.86E-06	3.19E-06	1.28E-04	1.35E-05	4.83E-05	3.87E-05	3.29E-04	2.94E-06	4.90E-07	1.23E-06	7.50E-05	2.94E-06	4.62E-04	2.27E-04
578180_4193780_	578180	4193780	1.5	4.25E-06	6.33E-06	2.94E-06	1.18E-04	1.24E-05	4.46E-05	3.57E-05	3.04E-04	2.71E-06	4.52E-07	1.13E-06	6.92E-05	2.71E-06	4.26E-04	2.09E-04
575740_4193800_	575740	4193800	1.5	1.24E-05	1.84E-05	8.56E-06	3.45E-04	3.62E-05	1.30E-04	1.04E-04	8.86E-04	7.91E-06	1.32E-06	3.29E-06	2.02E-04	7.91E-06	1.24E-03	6.10E-04
575760_4193800_	575760	4193800	1.5	9.79E-06	1.46E-05	6.77E-06	2.73E-04	2.86E-05	1.03E-04	8.22E-05	7.00E-04	6.25E-06	1.04E-06	2.60E-06	1.59E-04	6.25E-06	9.80E-04	4.82E-04
575780_4193800_	575780	4193800	1.5	7.88E-06	1.17E-05	5.45E-06	2.20E-04	2.31E-05	8.27E-05	6.62E-05	5.64E-04	5.03E-06	8.38E-07	2.10E-06	1.28E-04	5.03E-06	7.90E-04	3.88E-04
575800_4193800_	575800	4193800	1.5	6.83E-06	1.02E-05	4.72E-06	1.90E-04	2.00E-05	7.16E-05	5.74E-05	4.88E-04	4.36E-06	7.26E-07	1.82E-06	1.11E-04	4.36E-06	6.84E-04	3.36E-04
575820_4193800_	575820	4193800	1.5	5.58E-06	8.30E-06	3.86E-06	1.55E-04	1.63E-05	5.85E-05	4.69E-05	3.99E-04	3.56E-06	5.93E-07	1.48E-06	9.08E-05	3.56E-06	5.59E-04	2.75E-04
575840_4193800_	575840	4193800	1.5	5.45E-06	8.12E-06	3.77E-06	1.52E-04	1.59E-05	5.72E-05	4.58E-05	3.90E-04	3.48E-06	5.80E-07	1.45E-06	8.87E-05	3.48E-06	5.46E-04	2.69E-04
575860_4193800_	575860	4193800	1.5	4.59E-06	6.83E-06	3.17E-06	1.28E-04	1.34E-05	4.81E-05	3.86E-05	3.28E-04	2.93E-06	4.88E-07	1.22E-06	7.47E-05	2.93E-06	4.60E-04	2.26E-04
575880_4193800_	575880	4193800	1.5	3.92E-06	5.83E-06	2.71E-06	1.09E-04	1.15E-05	4.11E-05	3.29E-05	2.80E-04	2.50E-06	4.17E-07	1.04E-06	6.37E-05	2.50E-06	3.92E-04	1.93E-04
575900_4193800_	575900	4193800	1.5	3.98E-06	5.93E-06	2.75E-06	1.11E-04	1.16E-05	4.18E-05	3.34E-05	2.85E-04	2.54E-06	4.23E-07	1.06E-06	6.48E-05	2.54E-06	3.99E-04	1.96E-04
575920_4193800_	575920	4193800	1.5	4.18E-06	6.23E-06	2.89E-06	1.16E-04	1.22E-05	4.39E-05	3.51E-05	2.99E-04	2.67E-06	4.45E-07	1.11E-06	6.80E-05	2.67E-06	4.19E-04	2.06E-04
575940_4193800_	575940	4193800	1.5	4.57E-06	6.81E-06	3.16E-06	1.27E-04	1.34E-05	4.80E-05	3.84E-05	3.27E-04	2.92E-06	4.86E-07	1.22E-06	7.44E-05	2.92E-06	4.58E-04	2.25E-04
575960_4193800_	575960	4193800	1.5	4.95E-06	7.36E-06	3.42E-06	1.38E-04	1.45E-05	5.19E-05	4.16E-05	3.54E-04	3.16E-06	5.26E-07	1.32E-06	8.05E-05	3.16E-06	4.95E-04	2.44E-04
575980_4193800_	575980	4193800	1.5	5.04E-06	7.50E-06	3.48E-06	1.40E-04	1.47E-05	5.29E-05	4.23E-05	3.60E-04	3.22E-06	5.36E-07	1.34E-06	8.20E-05	3.22E-06	5.05E-04	2.48E-04
576000_4193800_	576000	4193800	1.5	6.60E-06	9.82E-06	4.56E-06	1.84E-04	1.93E-05	6.92E-05	5.54E-05	4.72E-04	4.21E-06	7.02E-07	1.75E-06	1.07E-04	4.21E-06	6.61E-04	3.25E-04
576020_4193800_	576020	4193800	1.5	1.14E-05	1.70E-05	7.89E-06	3.18E-04	3.34E-05	1.20E-04	9.59E-05	8.16E-04	7.28E-06	1.21E-06	3.03E-06	1.86E-04	7.28E-06	1.14E-03	5.62E-04
576040_4193800_	576040	4193800	1.5	1.62E-05	2.40E-05	1.12E-05	4.50E-04	4.72E-05	1.69E-04	1.36E-04	1.15E-03	1.03E-05	1.72E-06	4.29E-06	2.63E-04	1.03E-05	1.62E-03	7.95E-04
576060_4193800_	576060	4193800	1.5	2.05E-05	3.05E-05	1.42E-05	5.71E-04	5.99E-05	2.15E-04	1.72E-04	1.46E-03	1.31E-05	2.18E-06	5.45E-06	3.33E-04	1.31E-05	2.05E-03	1.01E-03
576080_4193800_	576080	4193800	1.5	2.76E-05	4.10E-05	1.90E-05	7.68E-04	8.06E-05	2.89E-04	2.32E-04	1.97E-03	1.76E-05	2.93E-06	7.33E-06	4.48E-04	1.76E-05	2.76E-03	1.36E-03
576120_4193800_	576120	4193800	1.5	2.90E-05	4.31E-05	2.00E-05	8.07E-04	8.47E-05	3.04E-04	2.43E-04	2.07E-03	1.85E-05	3.08E-06	7.70E-06	4.71E-04	1.85E-05	2.90E-03	1.43E-03
576140_4193800_	576140	4193800	1.5	3.09E-05	4.60E-05	2.13E-05	8.60E-04	9.03E-05	3.24E-04	2.59E-04	2.21E-03	1.97E-05	3.28E-06	8.21E-06	5.02E-04	1.97E-05	3.09E-03	1.52E-03
576220_4193800_	576220	4193800	1.5	9.92E-06	1.48E-05	6.86E-06	2.76E-04	2.90E-05	1.04E-04	8.34E-05	7.09E-04	6.33E-06	1.06E-06	2.64E-06	1.61E-04	6.33E-06	9.94E-04	4.89E-04
576240_4193800_	576240	4193800	1.5	8.45E-06	1.26E-05	5.84E-06	2.35E-04	2.47E-05	8.86E-05	7.10E-05	6.04E-04	5.39E-06	8.98E-07	2.25E-06	1.37E-04	5.39E-06	8.46E-04	4.16E-04
576260_4193800_	576260	4193800	1.5	7.45E-06	1.11E-05	5.15E-06	2.07E-04	2.18E-05	7.81E-05	6.26E-05	5.32E-04	4.75E-06	7.92E-07	1.98E-06	1.21E-04	4.75E-06	7.46E-04	3.67E-04
576280_4193800_	576280	4193800	1.5	6.54E-06	9.73E-06	4.52E-06	1.82E-04	1.91E-05	6.86E-05	5.49E-05	4.67E-04	4.17E-06	6.95E-07	1.74E-06	1.06E-04	4.17E-06	6.55E-04	3.22E-04
576300_4193800_	576300	4193800	1.5	5.71E-06	8.50E-06	3.94E-06	1.59E-04	1.67E-05	5.99E-05	4.79E-05	4.08E-04	3.64E-06	6.07E-07	1.52E-06	9.29E-05	3.64E-06	5.72E-04	2.81E-04
576320_4193800_	576320	4193800	1.5	5.27E-06	7.84E-06	3.64E-06	1.47E-04	1.54E-05	5.53E-05	4.43E-05	3.77E-04	3.36E-06	5.60E-07	1.40E-06	8.57E-05	3.36E-06	5.28E-04	2.59E-04
576340_4193800_	576340	4193800	1.5	4.91E-06	7.31E-06	3.39E-06	1.37E-04	1.43E-05	5.15E-05	4.12E-05	3.51E-04	3.13E-06	5.22E-07	1.30E-06	7.98E-05	3.13E-06	4.91E-04	2.42E-04
576360_4193800_	576360	4193800	1.5	4.72E-06	7.02E-06	3.26E-06	1.31E-04	1.38E-05	4.95E-05	3.96E-05	3.37E-04	3.01E-06	5.02E-07	1.25E-06	7.68E-05	3.01E-06	4.72E-04	2.32E-04
576380_4193800_	576380	4193800	1.5	4.44E-06	6.61E-06	3.07E-06	1.24E-04	1.30E-05	4.66E-05	3.73E-05	3.17E-04	2.83E-06	4.72E-07	1.18E-06	7.23E-05	2.83E-06	4.45E-04	2.19E-04
576400_4193800_	576400	4193800	1.5	4.21E-06	6.27E-06	2.91E-06	1.17E-04	1.23E-05	4.42E-05	3.54E-05	3.01E-04	2.69E-06	4.48E-07	1.12E-06	6.85E-05	2.69E-06	4.22E-04	2.07E-04
576420_4193800_	576420	4193800	1.5	4.05E-06	6.04E-06	2.80E-06	1.13E-04	1.19E-05	4.25E-05	3.41E-05	2.90E-04	2.59E-06	4.31E-07	1.08E-06	6.60E-05	2.59E-06	4.06E-04	2.00E-04
576440_4193800_	576440	4193800	1.5	3.97E-06	5.91E-06	2.74E-06	1.11E-04	1.16E-05	4.16E-05	3.33E-05	2.84E-04	2.53E-06	4.22E-07	1.05E-06	6.45E-05	2.53E-06	3.97E-04	1.95E-04
576460_4193800_	576460	4193800	1.5	3.85E-06	5.73E-06	2.66E-06	1.07E-04	1.13E-05	4.04E-05	3.23E-05	2.75E-04	2.46E-06	4.09E-07	1.02E-06	6.26E-05	2.46E-06	3.85E-04	1.89E-04
576480_4193800_	576480	4193800	1.5	3.70E-06	5.51E-06	2.56E-06	1.03E-04	1.08E-05	3.88E-05	3.11E-05	2.65E-04	2.36E-06	3.94E-07	9.84E-07	6.02E-05	2.36E-06	3.71E-04	1.82E-04
576500_4193800_	576500	4193800	1.5	3.66E-06	5.46E-06	2.53E-06	1.02E-04	1.07E-05	3.84E-05	3.08E-05	2.62E-04	2.34E-06	3.90E-07	9.74E-07	5.96E-05	2.34E-06	3.67E-04	1.80E-04
576520_4193800_	576520	4193800	1.5	3.62E-06	5.39E-06	2.50E-06	1.01E-04	1.06E-05	3.80E-05	3.04E-05	2.59E-04	2.31E-06	3.85E-07	9.62E-07	5.89E-05	2.31E-06	3.62E-04	1.78E-04
576540_4193800_	576540	4193800	1.5	3.58E-06	5.33E-06	2.48E-06	9.98E-05	1.05E-05	3.76E-05	3.01E-05	2.56E-04	2.29E-06	3.81E-07	9.53E-07	5.83E-05	2.29E-06	3.59E-04	1.76E-04
576560_4193800_	576560	4193800	1.5	3.61E-06	5.37E-06	2.49E-06	1.00E-04	1.05E-05	3.78E-05	3.03E-05	2.58E-04	2.30E-06	3.84E-07	9.59E-07	5.87E-05	2.30E-06	3.61E-04	1.78E-04
576580_4193800_	576580	4193800	1.5	3.62E-06	5.39E-06	2.50E-06	1.01E-04	1.06E-05	3.80E-05	3.04E-05	2.59E-04	2.31E-06	3.85E-07	9.62E-07	5.89E-05	2.31E-06	3.62E-04	1.78E-04
576600_4193800_	576600	4193800	1.5	3.63E-06	5.40E-06	2.51E-06	1.01E-04	1.06E-05	3.81E-05	3.05E-05	2.59E-04	2.32E-06	3.86E-07	9.65E-07	5.90E-05	2.32E-06	3.63E-04	1.79E-04
576620_4193800_	576620	4193800	1.5	3.65E-06	5.43E-06	2.52E-06	1.02E-04	1.07E-05	3.83E-05	3.07E-05	2.61E-04	2.33E-06	3.88E-07	9.70E-07	5.94E-05	2.33E-06	3.66E-04	1.80E-04
576640_4193800_	576640	4193800	1.5	3.69E-06	5.49E-06	2.55E-06	1.03E-04	1.08E-05	3.87E-05	3.10E-05	2.64E-04	2.35E-06	3.92E-07	9.80E-07	6.00E-05	2.35E-06	3.69E-04	1.82E-04
576660_4193800_	576660	4193800	1.5	3.72E-06	5.54E-06	2.57E-06	1.04E-04	1.09E-05	3.90E-05	3.13E-05	2.66E-04	2.37E-06	3.96E-07	9.89E-07	6.05E-05	2.37E-06	3.73E-04	1.83E-04
576680_4193800_	576680	4193800	1.5	3.76E-06	5.60E-06	2.60E-06	1.05E-04	1.10E-05	3.95E-05	3.16E-05	2.69E-04	2.40E-06	4.00E-07	1.00E-06	6.13E-05	2.40E-06	3.77E-04	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577180_4193800_	577180	4193800	1.5	4.88E-06	7.26E-06	3.37E-06	1.36E-04	1.43E-05	5.12E-05	4.10E-05	3.49E-04	3.11E-06	5.19E-07	1.30E-06	7.94E-05	3.11E-06	4.89E-04	2.40E-04
577200_4193800_	577200	4193800	1.5	4.90E-06	7.30E-06	3.39E-06	1.37E-04	1.43E-05	5.14E-05	4.12E-05	3.50E-04	3.13E-06	5.21E-07	1.30E-06	7.98E-05	3.13E-06	4.91E-04	2.41E-04
577220_4193800_	577220	4193800	1.5	4.91E-06	7.31E-06	3.40E-06	1.37E-04	1.44E-05	5.15E-05	4.13E-05	3.51E-04	3.13E-06	5.22E-07	1.31E-06	7.99E-05	3.13E-06	4.92E-04	2.42E-04
577240_4193800_	577240	4193800	1.5	4.96E-06	7.39E-06	3.43E-06	1.38E-04	1.45E-05	5.21E-05	4.17E-05	3.55E-04	3.17E-06	5.28E-07	1.32E-06	8.08E-05	3.17E-06	4.97E-04	2.44E-04
577260_4193800_	577260	4193800	1.5	5.00E-06	7.44E-06	3.46E-06	1.39E-04	1.46E-05	5.24E-05	4.20E-05	3.57E-04	3.19E-06	5.32E-07	1.33E-06	8.13E-05	3.19E-06	5.01E-04	2.46E-04
577280_4193800_	577280	4193800	1.5	5.05E-06	7.52E-06	3.49E-06	1.41E-04	1.48E-05	5.30E-05	4.24E-05	3.61E-04	3.22E-06	5.37E-07	1.34E-06	8.22E-05	3.22E-06	5.06E-04	2.49E-04
577300_4193800_	577300	4193800	1.5	5.10E-06	7.59E-06	3.53E-06	1.42E-04	1.49E-05	5.35E-05	4.28E-05	3.65E-04	3.25E-06	5.42E-07	1.36E-06	8.30E-05	3.25E-06	5.11E-04	2.51E-04
577320_4193800_	577320	4193800	1.5	5.18E-06	7.71E-06	3.58E-06	1.44E-04	1.51E-05	5.43E-05	4.35E-05	3.70E-04	3.30E-06	5.50E-07	1.38E-06	8.42E-05	3.30E-06	5.18E-04	2.55E-04
577340_4193800_	577340	4193800	1.5	5.26E-06	7.83E-06	3.63E-06	1.46E-04	1.54E-05	5.52E-05	4.42E-05	3.76E-04	3.35E-06	5.59E-07	1.40E-06	8.55E-05	3.35E-06	5.27E-04	2.59E-04
577360_4193800_	577360	4193800	1.5	5.35E-06	7.96E-06	3.70E-06	1.49E-04	1.56E-05	5.61E-05	4.49E-05	3.82E-04	3.41E-06	5.69E-07	1.42E-06	8.70E-05	3.41E-06	5.36E-04	2.63E-04
577380_4193800_	577380	4193800	1.5	5.45E-06	8.12E-06	3.77E-06	1.52E-04	1.59E-05	5.72E-05	4.58E-05	3.90E-04	3.48E-06	5.80E-07	1.45E-06	8.87E-05	3.48E-06	5.46E-04	2.69E-04
577400_4193800_	577400	4193800	1.5	5.58E-06	8.30E-06	3.86E-06	1.55E-04	1.63E-05	5.85E-05	4.69E-05	3.99E-04	3.56E-06	5.93E-07	1.48E-06	9.08E-05	3.56E-06	5.59E-04	2.75E-04
577420_4193800_	577420	4193800	1.5	5.75E-06	8.56E-06	3.98E-06	1.60E-04	1.68E-05	6.03E-05	4.83E-05	4.11E-04	3.67E-06	6.12E-07	1.53E-06	9.36E-05	3.67E-06	5.76E-04	2.83E-04
577440_4193800_	577440	4193800	1.5	6.00E-06	8.93E-06	4.15E-06	1.67E-04	1.75E-05	6.29E-05	5.04E-05	4.29E-04	3.83E-06	6.38E-07	1.59E-06	9.76E-05	3.83E-06	6.01E-04	2.95E-04
577460_4193800_	577460	4193800	1.5	6.35E-06	9.45E-06	4.39E-06	1.77E-04	1.86E-05	6.66E-05	5.34E-05	4.54E-04	4.05E-06	6.75E-07	1.69E-06	1.03E-04	4.05E-06	6.36E-04	3.13E-04
577480_4193800_	577480	4193800	1.5	6.93E-06	1.03E-05	4.79E-06	1.93E-04	2.03E-05	7.27E-05	5.82E-05	4.96E-04	4.42E-06	7.37E-07	1.84E-06	1.13E-04	4.42E-06	6.94E-04	3.41E-04
577500_4193800_	577500	4193800	1.5	8.06E-06	1.20E-05	5.57E-06	2.24E-04	2.36E-05	8.45E-05	6.77E-05	5.76E-04	5.14E-06	8.57E-07	2.14E-06	1.31E-04	5.14E-06	8.07E-04	3.97E-04
577560_4193800_	577560	4193800	1.5	1.13E-05	1.68E-05	7.81E-06	3.15E-04	3.30E-05	1.19E-04	9.49E-05	8.08E-04	7.21E-06	1.20E-06	3.00E-06	1.84E-04	7.21E-06	1.13E-03	5.56E-04
577580_4193800_	577580	4193800	1.5	9.07E-06	1.35E-05	6.27E-06	2.53E-04	2.65E-05	9.51E-05	7.62E-05	6.48E-04	5.79E-06	9.64E-07	2.41E-06	1.48E-04	5.79E-06	9.08E-04	4.47E-04
577600_4193800_	577600	4193800	1.5	7.94E-06	1.18E-05	5.49E-06	2.21E-04	2.32E-05	8.33E-05	6.67E-05	5.68E-04	5.07E-06	8.44E-07	2.11E-06	1.29E-04	5.07E-06	7.95E-04	3.91E-04
577620_4193800_	577620	4193800	1.5	7.26E-06	1.08E-05	5.02E-06	2.02E-04	2.12E-05	7.61E-05	6.10E-05	5.19E-04	4.63E-06	7.72E-07	1.93E-06	1.18E-04	4.63E-06	7.27E-04	3.57E-04
577640_4193800_	577640	4193800	1.5	6.79E-06	1.01E-05	4.69E-06	1.89E-04	1.99E-05	7.12E-05	5.71E-05	4.85E-04	4.33E-06	7.22E-07	1.81E-06	1.11E-04	4.33E-06	6.80E-04	3.34E-04
577660_4193800_	577660	4193800	1.5	6.46E-06	9.61E-06	4.46E-06	1.80E-04	1.89E-05	6.77E-05	5.42E-05	4.62E-04	4.12E-06	6.87E-07	1.72E-06	1.05E-04	4.12E-06	6.47E-04	3.18E-04
577680_4193800_	577680	4193800	1.5	6.20E-06	9.24E-06	4.29E-06	1.73E-04	1.81E-05	6.51E-05	5.21E-05	4.44E-04	3.96E-06	6.60E-07	1.65E-06	1.01E-04	3.96E-06	6.21E-04	3.06E-04
577700_4193800_	577700	4193800	1.5	6.01E-06	8.95E-06	4.15E-06	1.67E-04	1.76E-05	6.30E-05	5.05E-05	4.30E-04	3.83E-06	6.39E-07	1.60E-06	9.78E-05	3.83E-06	6.02E-04	2.96E-04
577720_4193800_	577720	4193800	1.5	5.86E-06	8.72E-06	4.05E-06	1.63E-04	1.71E-05	6.15E-05	4.92E-05	4.19E-04	3.74E-06	6.23E-07	1.56E-06	9.53E-05	3.74E-06	5.87E-04	2.89E-04
577740_4193800_	577740	4193800	1.5	5.73E-06	8.54E-06	3.96E-06	1.60E-04	1.68E-05	6.02E-05	4.82E-05	4.10E-04	3.66E-06	6.10E-07	1.52E-06	9.33E-05	3.66E-06	5.74E-04	2.82E-04
577760_4193800_	577760	4193800	1.5	5.65E-06	8.41E-06	3.91E-06	1.57E-04	1.65E-05	5.93E-05	4.75E-05	4.04E-04	3.61E-06	6.01E-07	1.50E-06	9.19E-05	3.61E-06	5.66E-04	2.78E-04
577780_4193800_	577780	4193800	1.5	5.58E-06	8.31E-06	3.86E-06	1.56E-04	1.63E-05	5.86E-05	4.69E-05	3.99E-04	3.56E-06	5.94E-07	1.48E-06	9.08E-05	3.56E-06	5.59E-04	2.75E-04
577800_4193800_	577800	4193800	1.5	5.54E-06	8.24E-06	3.83E-06	1.54E-04	1.62E-05	5.81E-05	4.65E-05	3.96E-04	3.53E-06	5.89E-07	1.47E-06	9.01E-05	3.53E-06	5.55E-04	2.73E-04
577820_4193800_	577820	4193800	1.5	5.51E-06	8.20E-06	3.81E-06	1.54E-04	1.61E-05	5.78E-05	4.63E-05	3.94E-04	3.52E-06	5.86E-07	1.47E-06	8.97E-05	3.52E-06	5.52E-04	2.71E-04
577840_4193800_	577840	4193800	1.5	5.50E-06	8.18E-06	3.80E-06	1.53E-04	1.61E-05	5.77E-05	4.62E-05	3.93E-04	3.51E-06	5.85E-07	1.46E-06	8.94E-05	3.51E-06	5.51E-04	2.71E-04
577860_4193800_	577860	4193800	1.5	5.48E-06	8.15E-06	3.79E-06	1.53E-04	1.60E-05	5.75E-05	4.60E-05	3.92E-04	3.49E-06	5.82E-07	1.46E-06	8.91E-05	3.49E-06	5.49E-04	2.70E-04
577880_4193800_	577880	4193800	1.5	5.36E-06	7.98E-06	3.71E-06	1.49E-04	1.57E-05	5.63E-05	4.50E-05	3.83E-04	3.42E-06	5.70E-07	1.43E-06	8.72E-05	3.42E-06	5.37E-04	2.64E-04
577900_4193800_	577900	4193800	1.5	5.39E-06	8.03E-06	3.73E-06	1.50E-04	1.58E-05	5.66E-05	4.53E-05	3.86E-04	3.44E-06	5.74E-07	1.43E-06	8.78E-05	3.44E-06	5.40E-04	2.66E-04
577920_4193800_	577920	4193800	1.5	5.35E-06	7.96E-06	3.70E-06	1.49E-04	1.56E-05	5.61E-05	4.49E-05	3.82E-04	3.41E-06	5.69E-07	1.42E-06	8.70E-05	3.41E-06	5.36E-04	2.63E-04
577940_4193800_	577940	4193800	1.5	5.43E-06	8.08E-06	3.75E-06	1.51E-04	1.59E-05	5.69E-05	4.56E-05	3.88E-04	3.46E-06	5.77E-07	1.44E-06	8.83E-05	3.46E-06	5.43E-04	2.67E-04
577960_4193800_	577960	4193800	1.5	5.39E-06	8.02E-06	3.73E-06	1.50E-04	1.58E-05	5.65E-05	4.53E-05	3.85E-04	3.44E-06	5.73E-07	1.43E-06	8.77E-05	3.44E-06	5.40E-04	2.65E-04
577980_4193800_	577980	4193800	1.5	5.28E-06	7.86E-06	3.65E-06	1.47E-04	1.54E-05	5.54E-05	4.44E-05	3.77E-04	3.37E-06	5.62E-07	1.40E-06	8.59E-05	3.37E-06	5.29E-04	2.60E-04
578000_4193800_	578000	4193800	1.5	5.33E-06	7.94E-06	3.69E-06	1.49E-04	1.56E-05	5.59E-05	4.48E-05	3.81E-04	3.40E-06	5.67E-07	1.42E-06	8.68E-05	3.40E-06	5.34E-04	2.63E-04
578020_4193800_	578020	4193800	1.5	5.27E-06	7.84E-06	3.64E-06	1.47E-04	1.54E-05	5.53E-05	4.42E-05	3.77E-04	3.36E-06	5.60E-07	1.40E-06	8.57E-05	3.36E-06	5.27E-04	2.59E-04
578040_4193800_	578040	4193800	1.5	5.02E-06	7.48E-06	3.47E-06	1.40E-04	1.47E-05	5.27E-05	4.22E-05	3.59E-04	3.20E-06	5.34E-07	1.33E-06	8.17E-05	3.20E-06	5.03E-04	2.47E-04
578060_4193800_	578060	4193800	1.5	4.80E-06	7.15E-06	3.32E-06	1.34E-04	1.40E-05	5.03E-05	4.03E-05	3.43E-04	3.06E-06	5.10E-07	1.28E-06	7.81E-05	3.06E-06	4.81E-04	2.36E-04
578080_4193800_	578080	4193800	1.5	4.68E-06	6.96E-06	3.23E-06	1.30E-04	1.37E-05	4.91E-05	3.93E-05	3.34E-04	2.98E-06	4.97E-07	1.24E-06	7.61E-05	2.98E-06	4.68E-04	2.30E-04
578100_4193800_	578100	4193800	1.5	4.83E-06	7.20E-06	3.34E-06	1.35E-04	1.41E-05	5.07E-05	4.06E-05	3.46E-04	3.09E-06	5.14E-07	1.29E-06	7.87E-05	3.09E-06	4.84E-04	2.38E-04
578120_4193800_	578120	4193800	1.5	4.92E-06	7.32E-06	3.40E-06	1.37E-04	1.44E-05	5.16E-05	4.13E-05	3.51E-04	3.14E-06	5.23E-07	1.31E-06	8.00E-05	3.14E-06	4.92E-04	2.42E-04
578140_4193800_	578140	4193800	1.5	4.87E-06	7.25E-06	3.37E-06	1.36E-04	1.42E-05	5.11E-05	4.09E-05	3.48E-04	3.11E-06	5.18E-07	1.29E-06	7.92E-05	3.11E-06	4.88E-04	2.40E-04
578160_4193800_	578160	4193800	1.5	4.68E-06	6.98E-06	3.24E-06	1.31E-04	1.37E-05	4.92E-05	3.94E-05	3.35E-04	2.99E-06	4.98E-07	1.25E-06	7.62E-05	2.99E-06	4.69E-04	2.31E-04
578180_4193800_	578180	4193800	1.5	4.09E-06	6.09E-06	2.83E-06	1.14E-04	1.20E-05	4.29E-05	3.43E-05	2.92E-04	2.61E-06	4.35E-07	1.09E-06	6.65E-05	2.61E-06	4.09E-04	2.01E-04
578200_4193800_	578200	4193800	1.5	3.44E-06	5.12E-06	2.38E-06	9.58E-05	1.01E-05	3.61E-05	2.89E-05	2.46E-04	2.19E-06	3.66E-07	9.14E-07	5.60E-05	2.19E-06	3.44E-04	1.69E-04
575720_4193820_	575720	4193820	1.5	1.11E-05	1.65E-05	7.64E-06	3.08E-04	3.23E-05	1.16E-04	9.29E-05	7.90E-04	7.05E-06	1.18E-06	2.94E-06	1.80E-04	7.05E-06	1.11E-03	5.44E-04
575740_4193820_	575740	4193820	1.5	8.42E-06	1.25E-05	5.82E-06	2.35E-04	2.46E-05	8.83E-05	7.07E-05	6.02E-04	5.37E-06	8.96E-07	2.24E-06	1.37E-04	5.37E-06	8.43E-04	4.15E-04
575760_4193820_	575760	4193820	1.5	7.09E-06	1.06E-05	4.90E-06	1.97E-04	2.07E-05	7.43E-05	5.95E-05	5.07E-04	4.52E-06	7.54E-07	1.88E-06	1.15E-04	4.52E-06	7.10E-04	3.49E-04
575780_4193820_	575780	4193820	1.5	6.55E-06	9.75E-06	4.53E-06	1.82E-04	1.92E-05	6.87E-05	5.50E-05	4.68E-04	4.18E-06	6.96E-07	1.74E-06	1.07E-04	4.18E-06	6.56E-04	3.22E-04
575800_4193820_	575800	4193820	1.5	6.11E-06	9.10E-06	4.23E-06	1.70E-04	1.79E-05	6.41E-05	5.14E-05	4.37E-04	3.90E-06	6.50E-07	1.63E-06	9.95E-05	3.90E-06	6.12E-04	3.01E-04
575820_4193820_	575820	4193820	1.5	4.64E-06	6.91E-06	3.21E-06	1.29E-04	1.36E-05	4.87E-05	3.90E-05	3.32E-04	2.96E-06	4.93E-07	1.23E-06	7.55E-05	2.96E-06	4.65E-04	2.29E-04
575840_4193820_	575840	4193820	1.5	4.13E-06	6.15E-06	2.86E-06	1.15E-04	1.21E-05	4.34E-05	3.47E-05	2.95E-04	2.64E-06	4.39E-07	1.10E-06	6.72E-05	2.64E-06	4.14E-04	2.03E-04
575860_4193820_	575860	4193820	1.5	3.49E-06	5.19E-06	2.41E-06	9.72E-05	1.02E-05	3.66E-05	2.93E-05	2.49E-04	2.23E-06	3.71E-07	9.27E-07	5.68E-05	2.23E-06	3.49E-04	1.72E-04
575880_4193820_	575880	4193820	1.5	3.44E-06	5.12E-06	2.38E-06	9.58E-05	1.01E-05	3.61E-05	2.89E-05	2.46E-04	2.19E-06	3.66E-07	9.14E-07	5.59E-05	2.19E-06	3.44E-04	1.69E-04
575900_4193820_	575900	4193820	1.5	3.46E-06	5.15E-06	2.39E-06	9.64E-05	1.01E-05	3.63E-05	2.91E-05	2.47E-04	2.21E-06	3.68E-07	9.20E-07	5.63E-05	2.21E-06	3.47E-04	1.70E-04
575920_4193820_	575920	4193820	1.5	3.49E-06	5.19E-06	2.41E-06	9.72E-05	1.02E-05	3.66E-05	2.93E-05	2.49E-04	2.23E-06	3.71E-07	9.27E-07	5.68E-05	2.23E-06	3.49E-04	1.72E-04
575940_4193820_	575940	4193820	1.5	3.67E-06	5.46E-06	2.54E-06	1.02E-04	1.07E-05	3.85E-05	3.08E-05	2.62E-04	2.34E-06	3.90E-07	9.76E-07	5.97E-05	2.34E-06	3.68E-04	1.81E-04
575960_4193820_	575960	4193820	1.5	3.74E-06	5.57E-06	2.59E-06	1.04E-04	1.09E-05	3.93E-05	3.15E-05	2.68E-04	2.39E-06	3.98E-07	9.95E-07	6.09E-05	2.39E-06	3.75E-04	1.84E-04
575980_4193820_	575980	4193820	1.5	4.26E-06	6.34E-06	2.94E-06	1.19E-04	1.25E-05	4.47E-05	3.58E-05	3.04E-04	2.72E-06	4.53E-07	1.13E-06	6.93E-05	2.72E-06	4.26E-04	2.10E-04
576000_4193820_	576000	4193820	1.5	6.09E-06	9.07E-06	4.21E-06	1.70E-04	1.78E-05	6.39E-05	5.12E-05	4.36E-04	3.89E-06	6.48E-07	1.62E-06	9.92E-05	3.89E-06	6.10E-04	3.00E-04
576020_4193820_	576020	4193820	1.5	1.02E-05	1.51E-05	7.02E-06	2.83E-04	2.97E-05	1.07E-04	8.53E-05	7.26E-04	6.48E-06	1.08E-06	2.70E-06	1.65E-04	6.48E-06	1.02E-03	5.00E-04
576040_4193820_	576040	4193820	1.5	1.53E-05	2.28E-05	1.06E-05	4.27E-04	4.48E-05	1.61E-04	1.29E-04	1.09E-03	9.77E-06	1.63E-06	4.07E-06	2.49E-04	9.77E-06	1.53E-03	7.54E-04
576060_4193820_	576060	4193820	1.5	2.24E-05	3.34E-05	1.55E-05	6.24E-04	6.55E-05	2.35E-04	1.88E-04	1.60E-03	1.43E-05	2.38E-06	5.96E-06	3.65E-04	1.43E-05	2.24E-03	1.10E-03
576100_4193820_	576100	4193820	1.5	3.30E-05	4.91E-05	2.28E-05	9.19E-04	9.65E-05	3.46E-04	2.77E-04	2.36E-03	2.11E-05	3.51E-06	8.78E-06	5.37E-04	2.11E-05	3.31E-03	1.63E-03
576120_4193820_	576120	4193820	1.5	2.19E-05	3.25E-05	1.51E-05	6.09E-04	6.39E-05	2.29E-04	1.84E-04	1.56E-03	1.39E-05	2.32E-06	5.81E-06	3.56E-04	1.39E-05	2.19E-03	1.08E-03
576140_4193820_	576140	4193820	1.5	1.98E-05	2.95E-05	1.37E-05	5.52E-04	5.80E-05	2.08E-04	1.67E-04	1.42E-03	1.26E-05	2.11E-06	5.27E-06	3.22E-04	1.26E-05	1.99E-03	9.76E-04
576160_4193820_	576160	4193820	1.5	2.13E-05	3.17E-05	1.47E-05	5.93E-04	6.23E-05	2.23E-04	1.79E-04	1.52E-03	1.36E-05	2.26E-06	5.66E-06	3.46E-04	1.36E-05	2.13E-03	1.05E-03
576240_4193820_	576240	4193820	1.5	1.22E-05	1.82E-05	8.43E-06	3.40E-04	3.57E-05	1.28E-04	1.02E-04	8.72E-04	7.78E-06	1.30E-06	3.24E-06	1.99E-04	7.78E-06	1.22E-03	6.01E-04
576260_4193820_	576260	4193820	1.5	9.09E-06	1.35E-05	6.29E-06	2.53E-04	2.66E-05	9.54E-05	7.64E-05	6.50E-04	5.80E-06	9.67E-07	2.42E-06	1.48E-04	5.80E-06	9.11E-04	4.48E-04
576280_4193820_	576280	4193820	1.5	7.68E-06	1.14E-05	5.31E-06	2.14E-04	2.25E-05	8.06E-05	6.45E-05	5.49E-04	4.90E-06	8.17E-07	2.04E-06	1.25E-04	4.90E-06	7.69E-04	3.78E-04
576300_4193820_	576300	4193820	1.5	6.92E-06	1.03E-05	4.78E-06	1.93E-04	2.02E-05	7.26E-05	5.81E-05	4.95E-04	4.41E-06	7.36E-07	1.84E-06	1.13E-04	4.41E-06	6.93E-04	3.41E-04
576320_4193820_	576320	4193820	1.5	6.38E-06	9.49E-06	4.41E-06	1.78E-04	1.86E-05	6.69E-05	5.36E-05	4.56E-04	4.07E-06	6.78E-07	1.70E-06	1.04E-04	4.07E-06	6.39E-04	3.14E-04
576340_4193820_	576340	4193820	1.5	5.66E-06	8.43E-06	3.92E-06	1.58E-04	1.66E-05	5.94E-05	4.76E-05	4.05E-04	3.61E-06	6.02E-07	1.51E-06	9.22E-05	3.61E-06	5.67E-04	2.79E-04
576360_4193820_	576360	4193820	1.5	5.12E-06	7.63E-06	3.54E-06	1.43E-04	1.50E-05	5.38E-05	4.30E-05	3.66E-04	3.27E-06	5.45E-07	1.36E-06	8.34E-05	3.27E-06	5.13E-04	2.52E-04
576380_4193820_	576380	4193820	1.5	4.92E-06	7.33E-06	3.40E-06	1.37E-04	1.44E-05	5.16E-05	4.13E-05	3.52E-04	3.14E-06	5.23E-07	1.31E-06	8.01E-05	3.14E-06	4.93E-04	2.42E-04
576400_4193820_	576400	4193820	1.5	4.70E-06	7.00E-06	3.25E-06	1.31E-04	1.37E-05	4.93E-05	3.95E-05	3.36E-04	3.00E-06	5.00E-07	1.25E-06	7.65E-05	3.00E-06	4.71E-04	2.31E-04
576420_4193820_	576420	4193820	1.5	4.44E-06	6.62E-06	3.07E-06	1.24E-04	1.30E-05	4.66E-05	3.73E-05	3.18E-04	2.84E-06	4.73E-07	1.18E-06	7.23E-05	2.84E-06	4.45E-04	2.19E-04
576440_4193820_	576440	4193820	1.5	4.25E-06	6.33E-06	2.94E-06	1.18E-04	1.24E-05	4.46E-05	3.57E-05	3.04E-04	2.71E-06	4.52E-07	1.13E-06	6.92E-05	2.71E-06	4.26E-04	2.09E-04
576460_4193820_	576460	4193820	1.5	4.12E-06	6.14E-06	2.85E-06	1.15E-04	1.21E-05	4.33E-05	3.46E-05	2.95E-04	2.63E-06	4.38E-07	1.10E-06	6.71E-05	2.63E-06	4.13E-04	2.03E-04
576480_4193820_	576480	4193820	1.5	4.07E-06	6.06E-06	2.81E-06	1.13E-04	1.19E-05	4.27E-05	3.42E-05	2.91E-04	2.60E-06	4.33E-07	1.08E-06	6.62E-05	2.60E-06	4.08E-04	2.00E-04
576500_4193820_	576500	4193820	1.5	3.98E-06	5.93E-06	2.75E-06	1.11E-04	1.16E-05	4.18E-05	3.35E-05	2.85E-04	2.54E-06	4.24E-07	1.06E-06	6.48E-05	2.54E-06	3.99E-04	1.96E-04
576520_4193820_	576520	4193820	1.5	3.92E-06	5.84E-06	2.71E-06	1.09E-04	1.15E-05	4.11E-05	3.29E-05	2.80E-04	2.50E-06	4.17E-07	1.04E-06	6.38E-05	2.50E-06	3.93E-04	1.93E-04
576540_4193820_	576540	4193820	1.5	3.88E-06	5.77E-06	2.68E-06	1.08E-04	1.13E-05	4.07E-05	3.26E-05	2.77E-04	2.47E-06	4.12E-07	1.03E-06	6.31E-05	2.47E-06	3.88E-04	1.91E-04
576560_4193820_	576560	4193820	1.5	3.85E-06	5.74E-06	2.66E-06	1.07E-04	1.13E-05	4.04E-05	3.24E-05	2.76E-04	2.46E-06	4.10E-07	1.02E-06	6.27E-05	2.46E-06	3.86E-04	1.90E-04
576580_4193820_	576580	4193820	1.5	3.84E-06	5.72E-06	2.65E-06	1.07E-04	1.12E-05	4.03E-05	3.23E-05	2.74E-04	2.45E-06	4.08E-07	1.02E-06	6.25E-05	2.45E-06	3.84E-04	1.89E-04
576600_4193820_	576600	4193820	1.5	3.84E-06	5.72E-06	2.66E-06	1.07E-04	1.12E-05	4.03E-05	3.23E-05	2.75E-04	2.45E-06	4.09E-07	1.02E-06	6.25E-05	2.45E-06	3.85E-04	1.89E-04
576620_4193820_	576620	4193820	1.5	3.86E-06	5.75E-06	2.67E-06	1.08E-04	1.13E-05	4.05E-05	3.24E-05	2.76E-04	2.46E-06	4.11E-07	1.03E-06	6.28E-05	2.46E-06	3.87E-04	1.90E-04
576640_4193820_	576640	4193820	1.5	3.90E-06	5.80E-06	2.69E-06	1.09E-04	1.14E-05	4.09E-05	3.27E-05	2.78E-04	2.49E-06	4.14E-07	1.04E-06	6.34E-05	2.49E-06	3.90E-04	1.92E-04
576660_4193820_	576660	4193820	1.5	3.93E-06	5.86E-06	2.72E-06	1.10E-04	1.15E-05	4.13E-05	3.30E-05	2.81E-04	2.51E-06	4.18E-07	1.05E-06	6.40E-05	2.51E-06	3.94E-04	1.94E-04
576680_4193820_	576680	4193820	1.5	3.98E-06	5.93E-06	2.75E-06	1.11E-04	1.17E-05	4.18E-05	3.35E-05	2.85E-04	2.54E-06	4.24E-07	1.06E-06	6.48E-05	2.54E-06	3.99E-04	1.96E-04
576700_4193820_	576700	4193820	1.5	4.04E-06	6.02E-06	2.79E-06	1.13E-04	1.18E-05	4.24E-05	3.40E-05	2.89E-04	2.58E-06	4.30E-07	1.07E-06	6.58E-05	2.58E-06	4.05E-04	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577200_4193820_	577200	4193820	1.5	5.13E-06	7.64E-06	3.55E-06	1.43E-04	1.50E-05	5.39E-05	4.31E-05	3.67E-04	3.28E-06	5.46E-07	1.36E-06	8.35E-05	3.28E-06	5.14E-04	2.53E-04
577220_4193820_	577220	4193820	1.5	5.16E-06	7.68E-06	3.57E-06	1.44E-04	1.51E-05	5.41E-05	4.33E-05	3.69E-04	3.29E-06	5.49E-07	1.37E-06	8.39E-05	3.29E-06	5.17E-04	2.54E-04
577240_4193820_	577240	4193820	1.5	5.19E-06	7.73E-06	3.59E-06	1.45E-04	1.52E-05	5.45E-05	4.36E-05	3.71E-04	3.31E-06	5.52E-07	1.38E-06	8.45E-05	3.31E-06	5.20E-04	2.56E-04
577260_4193820_	577260	4193820	1.5	5.23E-06	7.79E-06	3.62E-06	1.46E-04	1.53E-05	5.49E-05	4.39E-05	3.74E-04	3.34E-06	5.56E-07	1.39E-06	8.51E-05	3.34E-06	5.24E-04	2.58E-04
577280_4193820_	577280	4193820	1.5	5.28E-06	7.86E-06	3.65E-06	1.47E-04	1.54E-05	5.54E-05	4.44E-05	3.78E-04	3.37E-06	5.62E-07	1.40E-06	8.59E-05	3.37E-06	5.29E-04	2.60E-04
577300_4193820_	577300	4193820	1.5	5.34E-06	7.95E-06	3.69E-06	1.49E-04	1.56E-05	5.60E-05	4.49E-05	3.82E-04	3.41E-06	5.68E-07	1.42E-06	8.69E-05	3.41E-06	5.35E-04	2.63E-04
577320_4193820_	577320	4193820	1.5	5.39E-06	8.03E-06	3.73E-06	1.50E-04	1.58E-05	5.66E-05	4.53E-05	3.86E-04	3.44E-06	5.74E-07	1.43E-06	8.78E-05	3.44E-06	5.40E-04	2.66E-04
577340_4193820_	577340	4193820	1.5	5.50E-06	8.19E-06	3.80E-06	1.53E-04	1.61E-05	5.77E-05	4.62E-05	3.93E-04	3.51E-06	5.85E-07	1.46E-06	8.95E-05	3.51E-06	5.51E-04	2.71E-04
577360_4193820_	577360	4193820	1.5	5.60E-06	8.34E-06	3.87E-06	1.56E-04	1.64E-05	5.88E-05	4.71E-05	4.01E-04	3.58E-06	5.96E-07	1.49E-06	9.12E-05	3.58E-06	5.61E-04	2.76E-04
577380_4193820_	577380	4193820	1.5	5.71E-06	8.51E-06	3.95E-06	1.59E-04	1.67E-05	6.00E-05	4.80E-05	4.09E-04	3.65E-06	6.08E-07	1.52E-06	9.30E-05	3.65E-06	5.72E-04	2.81E-04
577400_4193820_	577400	4193820	1.5	5.83E-06	8.69E-06	4.03E-06	1.63E-04	1.71E-05	6.12E-05	4.90E-05	4.17E-04	3.72E-06	6.21E-07	1.55E-06	9.49E-05	3.72E-06	5.84E-04	2.87E-04
577420_4193820_	577420	4193820	1.5	6.03E-06	8.98E-06	4.17E-06	1.68E-04	1.76E-05	6.33E-05	5.07E-05	4.31E-04	3.85E-06	6.41E-07	1.60E-06	9.81E-05	3.85E-06	6.04E-04	2.97E-04
577440_4193820_	577440	4193820	1.5	6.36E-06	9.48E-06	4.40E-06	1.77E-04	1.86E-05	6.68E-05	5.35E-05	4.55E-04	4.06E-06	6.77E-07	1.69E-06	1.04E-04	4.06E-06	6.38E-04	3.13E-04
577460_4193820_	577460	4193820	1.5	6.82E-06	1.02E-05	4.71E-06	1.90E-04	1.99E-05	7.15E-05	5.73E-05	4.87E-04	4.35E-06	7.25E-07	1.81E-06	1.11E-04	4.35E-06	6.83E-04	3.36E-04
577480_4193820_	577480	4193820	1.5	7.62E-06	1.13E-05	5.26E-06	2.12E-04	2.23E-05	7.99E-05	6.40E-05	5.44E-04	4.86E-06	8.10E-07	2.02E-06	1.24E-04	4.86E-06	7.63E-04	3.75E-04
577500_4193820_	577500	4193820	1.5	9.38E-06	1.40E-05	6.49E-06	2.61E-04	2.74E-05	9.84E-05	7.88E-05	6.71E-04	5.99E-06	9.98E-07	2.49E-06	1.53E-04	5.99E-06	9.40E-04	4.62E-04
577560_4193820_	577560	4193820	1.5	1.42E-05	2.12E-05	9.84E-06	3.97E-04	4.16E-05	1.49E-04	1.20E-04	1.02E-03	9.09E-06	1.51E-06	3.79E-06	2.32E-04	9.09E-06	1.43E-03	7.01E-04
577580_4193820_	577580	4193820	1.5	1.04E-05	1.54E-05	7.16E-06	2.89E-04	3.03E-05	1.09E-04	8.70E-05	7.40E-04	6.61E-06	1.10E-06	2.75E-06	1.69E-04	6.61E-06	1.04E-03	5.10E-04
577600_4193820_	577600	4193820	1.5	8.70E-06	1.30E-05	6.01E-06	2.42E-04	2.54E-05	9.13E-05	7.31E-05	6.22E-04	5.55E-06	9.25E-07	2.31E-06	1.42E-04	5.55E-06	8.71E-04	4.28E-04
577620_4193820_	577620	4193820	1.5	7.78E-06	1.16E-05	5.38E-06	2.17E-04	2.28E-05	8.17E-05	6.54E-05	5.56E-04	4.97E-06	8.28E-07	2.07E-06	1.27E-04	4.97E-06	7.80E-04	3.83E-04
577640_4193820_	577640	4193820	1.5	7.19E-06	1.07E-05	4.97E-06	2.00E-04	2.10E-05	7.55E-05	6.05E-05	5.14E-04	4.59E-06	7.65E-07	1.91E-06	1.17E-04	4.59E-06	7.21E-04	3.54E-04
577660_4193820_	577660	4193820	1.5	6.79E-06	1.01E-05	4.69E-06	1.89E-04	1.99E-05	7.12E-05	5.71E-05	4.85E-04	4.33E-06	7.22E-07	1.81E-06	1.11E-04	4.33E-06	6.80E-04	3.34E-04
577680_4193820_	577680	4193820	1.5	6.50E-06	9.68E-06	4.49E-06	1.81E-04	1.90E-05	6.82E-05	5.46E-05	4.65E-04	4.15E-06	6.91E-07	1.73E-06	1.06E-04	4.15E-06	6.51E-04	3.20E-04
577700_4193820_	577700	4193820	1.5	6.28E-06	9.36E-06	4.34E-06	1.75E-04	1.84E-05	6.59E-05	5.28E-05	4.49E-04	4.01E-06	6.68E-07	1.67E-06	1.02E-04	4.01E-06	6.29E-04	3.09E-04
577720_4193820_	577720	4193820	1.5	6.12E-06	9.11E-06	4.23E-06	1.70E-04	1.79E-05	6.42E-05	5.14E-05	4.38E-04	3.91E-06	6.51E-07	1.63E-06	9.96E-05	3.91E-06	6.13E-04	3.01E-04
577740_4193820_	577740	4193820	1.5	5.92E-06	8.81E-06	4.09E-06	1.65E-04	1.73E-05	6.21E-05	4.97E-05	4.23E-04	3.78E-06	6.30E-07	1.57E-06	9.63E-05	3.78E-06	5.93E-04	2.92E-04
577760_4193820_	577760	4193820	1.5	5.82E-06	8.66E-06	4.02E-06	1.62E-04	1.70E-05	6.10E-05	4.89E-05	4.16E-04	3.71E-06	6.19E-07	1.55E-06	9.46E-05	3.71E-06	5.83E-04	2.86E-04
577780_4193820_	577780	4193820	1.5	5.77E-06	8.59E-06	3.99E-06	1.61E-04	1.69E-05	6.05E-05	4.85E-05	4.12E-04	3.68E-06	6.14E-07	1.53E-06	9.39E-05	3.68E-06	5.78E-04	2.84E-04
577800_4193820_	577800	4193820	1.5	5.77E-06	8.59E-06	3.99E-06	1.61E-04	1.69E-05	6.05E-05	4.85E-05	4.12E-04	3.68E-06	6.14E-07	1.53E-06	9.39E-05	3.68E-06	5.78E-04	2.84E-04
577820_4193820_	577820	4193820	1.5	5.74E-06	8.55E-06	3.97E-06	1.60E-04	1.68E-05	6.02E-05	4.82E-05	4.10E-04	3.66E-06	6.11E-07	1.53E-06	9.34E-05	3.66E-06	5.75E-04	2.83E-04
577840_4193820_	577840	4193820	1.5	5.73E-06	8.53E-06	3.96E-06	1.60E-04	1.67E-05	6.01E-05	4.81E-05	4.09E-04	3.65E-06	6.09E-07	1.52E-06	9.32E-05	3.65E-06	5.73E-04	2.82E-04
577860_4193820_	577860	4193820	1.5	5.70E-06	8.48E-06	3.94E-06	1.59E-04	1.67E-05	5.98E-05	4.79E-05	4.07E-04	3.63E-06	6.06E-07	1.51E-06	9.27E-05	3.63E-06	5.70E-04	2.81E-04
577880_4193820_	577880	4193820	1.5	5.57E-06	8.29E-06	3.85E-06	1.55E-04	1.63E-05	5.84E-05	4.68E-05	3.98E-04	3.55E-06	5.92E-07	1.48E-06	9.06E-05	3.55E-06	5.57E-04	2.74E-04
577900_4193820_	577900	4193820	1.5	5.70E-06	8.48E-06	3.94E-06	1.59E-04	1.67E-05	5.98E-05	4.79E-05	4.07E-04	3.63E-06	6.06E-07	1.51E-06	9.27E-05	3.63E-06	5.70E-04	2.80E-04
577920_4193820_	577920	4193820	1.5	5.60E-06	8.34E-06	3.87E-06	1.56E-04	1.64E-05	5.88E-05	4.71E-05	4.01E-04	3.58E-06	5.96E-07	1.49E-06	9.12E-05	3.58E-06	5.61E-04	2.76E-04
577940_4193820_	577940	4193820	1.5	5.51E-06	8.21E-06	3.81E-06	1.54E-04	1.61E-05	5.79E-05	4.63E-05	3.94E-04	3.52E-06	5.86E-07	1.47E-06	8.97E-05	3.52E-06	5.52E-04	2.72E-04
577960_4193820_	577960	4193820	1.5	5.50E-06	8.19E-06	3.80E-06	1.53E-04	1.61E-05	5.77E-05	4.62E-05	3.93E-04	3.51E-06	5.85E-07	1.46E-06	8.96E-05	3.51E-06	5.51E-04	2.71E-04
577980_4193820_	577980	4193820	1.5	5.50E-06	8.19E-06	3.80E-06	1.53E-04	1.61E-05	5.77E-05	4.62E-05	3.93E-04	3.51E-06	5.85E-07	1.46E-06	8.95E-05	3.51E-06	5.51E-04	2.71E-04
578000_4193820_	578000	4193820	1.5	5.51E-06	8.21E-06	3.81E-06	1.54E-04	1.61E-05	5.78E-05	4.63E-05	3.94E-04	3.52E-06	5.86E-07	1.47E-06	8.97E-05	3.52E-06	5.52E-04	2.71E-04
578020_4193820_	578020	4193820	1.5	5.39E-06	8.02E-06	3.72E-06	1.50E-04	1.58E-05	5.65E-05	4.53E-05	3.85E-04	3.44E-06	5.73E-07	1.43E-06	8.77E-05	3.44E-06	5.40E-04	2.65E-04
578040_4193820_	578040	4193820	1.5	4.99E-06	7.43E-06	3.45E-06	1.39E-04	1.46E-05	5.24E-05	4.19E-05	3.57E-04	3.19E-06	5.31E-07	1.33E-06	8.12E-05	3.19E-06	5.00E-04	2.46E-04
578060_4193820_	578060	4193820	1.5	4.58E-06	6.82E-06	3.17E-06	1.28E-04	1.34E-05	4.80E-05	3.85E-05	3.27E-04	2.92E-06	4.87E-07	1.22E-06	7.45E-05	2.92E-06	4.59E-04	2.25E-04
578080_4193820_	578080	4193820	1.5	4.38E-06	6.53E-06	3.03E-06	1.22E-04	1.28E-05	4.60E-05	3.68E-05	3.13E-04	2.80E-06	4.66E-07	1.17E-06	7.13E-05	2.80E-06	4.39E-04	2.16E-04
578100_4193820_	578100	4193820	1.5	4.45E-06	6.63E-06	3.08E-06	1.24E-04	1.30E-05	4.67E-05	3.74E-05	3.18E-04	2.84E-06	4.73E-07	1.18E-06	7.24E-05	2.84E-06	4.46E-04	2.19E-04
578120_4193820_	578120	4193820	1.5	4.65E-06	6.92E-06	3.21E-06	1.29E-04	1.36E-05	4.87E-05	3.90E-05	3.32E-04	2.96E-06	4.94E-07	1.24E-06	7.56E-05	2.96E-06	4.65E-04	2.29E-04
578140_4193820_	578140	4193820	1.5	4.77E-06	7.10E-06	3.30E-06	1.33E-04	1.39E-05	5.00E-05	4.01E-05	3.41E-04	3.04E-06	5.07E-07	1.27E-06	7.76E-05	3.04E-06	4.78E-04	2.35E-04
578160_4193820_	578160	4193820	1.5	4.59E-06	6.84E-06	3.17E-06	1.28E-04	1.34E-05	4.82E-05	3.86E-05	3.28E-04	2.93E-06	4.88E-07	1.22E-06	7.47E-05	2.93E-06	4.60E-04	2.26E-04
578180_4193820_	578180	4193820	1.5	4.05E-06	6.03E-06	2.80E-06	1.13E-04	1.18E-05	4.25E-05	3.40E-05	2.90E-04	2.59E-06	4.31E-07	1.08E-06	6.59E-05	2.59E-06	4.06E-04	2.00E-04
578200_4193820_	578200	4193820	1.5	3.39E-06	5.05E-06	2.34E-06	9.45E-05	9.92E-06	3.56E-05	2.85E-05	2.42E-04	2.16E-06	3.61E-07	9.02E-07	5.52E-05	2.16E-06	3.40E-04	1.67E-04
578220_4193820_	578220	4193820	1.5	3.12E-06	4.65E-06	2.16E-06	8.70E-05	9.14E-06	3.28E-05	2.63E-05	2.23E-04	1.99E-06	3.32E-07	8.31E-07	5.08E-05	1.99E-06	3.13E-04	1.54E-04
575700_4193840_	575700	4193840	1.5	1.01E-05	1.51E-05	7.02E-06	2.83E-04	2.97E-05	1.06E-04	8.53E-05	7.26E-04	6.48E-06	1.08E-06	2.70E-06	1.65E-04	6.48E-06	1.02E-03	5.00E-04
575720_4193840_	575720	4193840	1.5	8.33E-06	1.24E-05	5.76E-06	2.32E-04	2.44E-05	8.74E-05	7.00E-05	5.95E-04	5.31E-06	8.86E-07	2.21E-06	1.35E-04	5.31E-06	8.34E-04	4.10E-04
575740_4193840_	575740	4193840	1.5	6.74E-06	1.00E-05	4.66E-06	1.88E-04	1.97E-05	7.07E-05	5.66E-05	4.82E-04	4.30E-06	7.16E-07	1.79E-06	1.10E-04	4.30E-06	6.75E-04	3.32E-04
575760_4193840_	575760	4193840	1.5	6.31E-06	9.40E-06	4.37E-06	1.76E-04	1.85E-05	6.62E-05	5.31E-05	4.51E-04	4.03E-06	6.72E-07	1.68E-06	1.03E-04	4.03E-06	6.32E-04	3.11E-04
575780_4193840_	575780	4193840	1.5	5.99E-06	8.91E-06	4.14E-06	1.67E-04	1.75E-05	6.28E-05	5.03E-05	4.28E-04	3.82E-06	6.37E-07	1.59E-06	9.74E-05	3.82E-06	6.00E-04	2.95E-04
575800_4193840_	575800	4193840	1.5	5.02E-06	7.48E-06	3.47E-06	1.40E-04	1.47E-05	5.27E-05	4.22E-05	3.59E-04	3.20E-06	5.34E-07	1.33E-06	8.17E-05	3.20E-06	5.03E-04	2.47E-04
575820_4193840_	575820	4193840	1.5	3.88E-06	5.77E-06	2.68E-06	1.08E-04	1.13E-05	4.07E-05	3.26E-05	2.77E-04	2.47E-06	4.12E-07	1.03E-06	6.31E-05	2.47E-06	3.88E-04	1.91E-04
575840_4193840_	575840	4193840	1.5	3.37E-06	5.02E-06	2.33E-06	9.40E-05	9.87E-06	3.54E-05	2.83E-05	2.41E-04	2.15E-06	3.59E-07	8.97E-07	5.49E-05	2.15E-06	3.38E-04	1.66E-04
575860_4193840_	575860	4193840	1.5	2.95E-06	4.39E-06	2.04E-06	8.21E-05	8.62E-06	3.09E-05	2.48E-05	2.11E-04	1.88E-06	3.13E-07	7.84E-07	4.80E-05	1.88E-06	2.95E-04	1.45E-04
575880_4193840_	575880	4193840	1.5	3.01E-06	4.49E-06	2.08E-06	8.40E-05	8.82E-06	3.16E-05	2.53E-05	2.16E-04	1.92E-06	3.21E-07	8.02E-07	4.91E-05	1.92E-06	3.02E-04	1.48E-04
575900_4193840_	575900	4193840	1.5	3.06E-06	4.55E-06	2.11E-06	8.52E-05	8.94E-06	3.21E-05	2.57E-05	2.19E-04	1.95E-06	3.25E-07	8.13E-07	4.98E-05	1.95E-06	3.06E-04	1.51E-04
575920_4193840_	575920	4193840	1.5	3.23E-06	4.82E-06	2.24E-06	9.01E-05	9.46E-06	3.39E-05	2.72E-05	2.31E-04	2.06E-06	3.44E-07	8.60E-07	5.26E-05	2.06E-06	3.24E-04	1.59E-04
575940_4193840_	575940	4193840	1.5	3.40E-06	5.07E-06	2.35E-06	9.48E-05	9.95E-06	3.57E-05	2.86E-05	2.43E-04	2.17E-06	3.62E-07	9.05E-07	5.54E-05	2.17E-06	3.41E-04	1.68E-04
575960_4193840_	575960	4193840	1.5	3.50E-06	5.22E-06	2.42E-06	9.76E-05	1.02E-05	3.68E-05	2.94E-05	2.51E-04	2.24E-06	3.73E-07	9.32E-07	5.70E-05	2.24E-06	3.51E-04	1.73E-04
575980_4193840_	575980	4193840	1.5	3.99E-06	5.94E-06	2.76E-06	1.11E-04	1.17E-05	4.19E-05	3.35E-05	2.85E-04	2.55E-06	4.25E-07	1.06E-06	6.49E-05	2.55E-06	4.00E-04	1.97E-04
576000_4193840_	576000	4193840	1.5	6.26E-06	9.32E-06	4.33E-06	1.74E-04	1.83E-05	6.57E-05	5.26E-05	4.48E-04	4.00E-06	6.66E-07	1.67E-06	1.02E-04	4.00E-06	6.27E-04	3.08E-04
576020_4193840_	576020	4193840	1.5	1.11E-05	1.65E-05	7.68E-06	3.10E-04	3.25E-05	1.17E-04	9.34E-05	7.94E-04	7.09E-06	1.18E-06	2.95E-06	1.81E-04	7.09E-06	1.11E-03	5.47E-04
576040_4193840_	576040	4193840	1.5	1.93E-05	2.88E-05	1.34E-05	5.39E-04	5.66E-05	2.03E-04	1.63E-04	1.38E-03	1.23E-05	2.06E-06	5.15E-06	3.15E-04	1.23E-05	1.94E-03	9.53E-04
576080_4193840_	576080	4193840	1.5	3.14E-05	4.68E-05	2.17E-05	8.75E-04	9.19E-05	3.30E-04	2.64E-04	2.25E-03	2.01E-05	3.34E-06	8.36E-06	5.11E-04	2.01E-05	3.15E-03	1.55E-03
576100_4193840_	576100	4193840	1.5	2.07E-05	3.08E-05	1.43E-05	5.76E-04	6.05E-05	2.17E-04	1.74E-04	1.48E-03	1.32E-05	2.20E-06	5.50E-06	3.36E-04	1.32E-05	2.07E-03	1.02E-03
576120_4193840_	576120	4193840	1.5	1.56E-05	2.33E-05	1.08E-05	4.36E-04	4.58E-05	1.64E-04	1.31E-04	1.12E-03	9.98E-06	1.66E-06	4.16E-06	2.55E-04	9.98E-06	1.57E-03	7.71E-04
576140_4193840_	576140	4193840	1.5	1.47E-05	2.19E-05	1.02E-05	4.10E-04	4.31E-05	1.55E-04	1.24E-04	1.05E-03	9.40E-06	1.57E-06	3.92E-06	2.40E-04	9.40E-06	1.48E-03	7.25E-04
576160_4193840_	576160	4193840	1.5	1.51E-05	2.24E-05	1.04E-05	4.20E-04	4.41E-05	1.58E-04	1.27E-04	1.08E-03	9.61E-06	1.60E-06	4.01E-06	2.45E-04	9.61E-06	1.51E-03	7.42E-04
576180_4193840_	576180	4193840	1.5	1.69E-05	2.51E-05	1.17E-05	4.70E-04	4.93E-05	1.77E-04	1.42E-04	1.21E-03	1.08E-05	1.79E-06	4.48E-06	2.74E-04	1.08E-05	1.69E-03	8.30E-04
576200_4193840_	576200	4193840	1.5	2.06E-05	3.06E-05	1.42E-05	5.73E-04	6.02E-05	2.16E-04	1.73E-04	1.47E-03	1.31E-05	2.19E-06	5.47E-06	3.35E-04	1.31E-05	2.06E-03	1.01E-03
576280_4193840_	576280	4193840	1.5	1.17E-05	1.75E-05	8.12E-06	3.27E-04	3.44E-05	1.23E-04	9.87E-05	8.40E-04	7.50E-06	1.25E-06	3.12E-06	1.91E-04	7.50E-06	1.18E-03	5.78E-04
576300_4193840_	576300	4193840	1.5	9.49E-06	1.41E-05	6.56E-06	2.65E-04	2.78E-05	9.96E-05	7.98E-05	6.79E-04	6.06E-06	1.01E-06	2.52E-06	1.55E-04	6.06E-06	9.51E-04	4.68E-04
576320_4193840_	576320	4193840	1.5	8.04E-06	1.20E-05	5.56E-06	2.24E-04	2.35E-05	8.44E-05	6.76E-05	5.75E-04	5.13E-06	8.56E-07	2.14E-06	1.31E-04	5.13E-06	8.06E-04	3.96E-04
576340_4193840_	576340	4193840	1.5	7.04E-06	1.05E-05	4.86E-06	1.96E-04	2.06E-05	7.38E-05	5.91E-05	5.03E-04	4.49E-06	7.48E-07	1.87E-06	1.15E-04	4.49E-06	7.05E-04	3.47E-04
576360_4193840_	576360	4193840	1.5	6.26E-06	9.32E-06	4.33E-06	1.74E-04	1.83E-05	6.57E-05	5.26E-05	4.48E-04	4.00E-06	6.66E-07	1.67E-06	1.02E-04	4.00E-06	6.27E-04	3.08E-04
576380_4193840_	576380	4193840	1.5	5.72E-06	8.51E-06	3.95E-06	1.59E-04	1.67E-05	6.00E-05	4.80E-05	4.09E-04	3.65E-06	6.08E-07	1.52E-06	9.30E-05	3.65E-06	5.73E-04	2.82E-04
576400_4193840_	576400	4193840	1.5	5.30E-06	7.90E-06	3.67E-06	1.48E-04	1.55E-05	5.56E-05	4.46E-05	3.79E-04	3.38E-06	5.64E-07	1.41E-06	8.63E-05	3.38E-06	5.31E-04	2.61E-04
576420_4193840_	576420	4193840	1.5	4.99E-06	7.43E-06	3.45E-06	1.39E-04	1.46E-05	5.24E-05	4.20E-05	3.57E-04	3.19E-06	5.31E-07	1.33E-06	8.13E-05	3.19E-06	5.00E-04	2.46E-04
576440_4193840_	576440	4193840	1.5	4.76E-06	7.09E-06	3.29E-06	1.33E-04	1.39E-05	5.00E-05	4.00E-05	3.40E-04	3.04E-06	5.06E-07	1.27E-06	7.75E-05	3.04E-06	4.77E-04	2.34E-04
576460_4193840_	576460	4193840	1.5	4.61E-06	6.86E-06	3.19E-06	1.28E-04	1.35E-05	4.84E-05	3.87E-05	3.30E-04	2.94E-06	4.90E-07	1.23E-06	7.50E-05	2.94E-06	4.62E-04	2.27E-04
576480_4193840_	576480	4193840	1.5	4.46E-06	6.64E-06	3.08E-06	1.24E-04	1.30E-05	4.68E-05	3.75E-05	3.19E-04	2.85E-06	4.74E-07	1.19E-06	7.26E-05	2.85E-06	4.47E-04	2.20E-04
576500_4193840_	576500	4193840	1.5	4.31E-06	6.42E-06	2.98E-06	1.20E-04	1.26E-05	4.52E-05	3.62E-05	3.08E-04	2.75E-06	4.59E-07	1.15E-06	7.02E-05	2.75E-06	4.32E-04	2.12E-04
576520_4193840_	576520	4193840	1.5	4.22E-06	6.28E-06	2.91E-06	1.17E-04	1.23E-05	4.42E-05	3.54E-05	3.01E-04	2.69E-06	4.48E-07	1.12E-06	6.86E-05	2.69E-06	4.22E-04	2.08E-04
576540_4193840_	576540	4193840	1.5	4.15E-06	6.18E-06	2.87E-06	1.16E-04	1.21E-05	4.35E-05	3.49E-05	2.97E-04	2.65E-06	4.41E-07	1.10E-06	6.75E-05	2.65E-06	4.16E-04	2.04E-04
576560_4193840_	576560	4193840	1.5	4.11E-06	6.12E-06	2.84E-06	1.15E-04	1.20E-05	4.31E-05	3.46E-05	2.94E-04	2.62E-06	4.37E-07	1.09E-06	6.69E-05	2.62E-06	4.12E-04	2.03E-04
576580_4193840_	576580	4193840	1.5	4.09E-06	6.09E-06	2.83E-06	1.14E-04	1.20E-05	4.29E-05	3.43E-05	2.92E-04	2.61E-06	4.35E-07	1.09E-06	6.65E-05	2.61E-06	4.09E-04	2.01E-04
576600_4193840_	576600	4193840	1.5	4.08E-06	6.08E-06	2.82E-06	1.14E-04	1.19E-05	4.28E-05	3.43E-05	2.92E-04	2.60E-06	4.34E-07	1.09E-06	6.64E-05	2.60E-06	4.09E-04	2.01E-04
576620_4193840_	576620	4193840	1.5	4.10E-06	6.10E-06	2.83E-06	1.14E-04	1.20E-05	4.30E-05	3.44E-05	2.93E-04	2.62E-06	4.36E-07	1.09E-06	6.67E-05	2.62E-06	4.11E-04	2.02E-04
576640_4193840_	576640	4193840	1.5	4.13E-06	6.16E-06	2.86E-06	1.15E-04	1.21E-05	4.34E-05	3.47E-05	2.96E-04	2.64E-06	4.40E-07	1.10E-06	6.73E-05	2.64E-06	4.14E-04	2.04E-04
576660_4193840_	576660	4193840	1.5	4.18E-06	6.22E-06	2.89E-06	1.16E-04	1.22E-05	4.38E-05	3.51E-05	2.99E-04	2.67E-06	4.44E-07	1.11E-06	6.80E-05	2.67E-06	4.19E-04	2.06E-04
576680_4193840_	576680	4193840	1.5	4.24E-06	6.31E-06	2.93E-06	1.18E-04	1.24E-05	4.44E-05	3.56E-05	3.03E-04	2.70E-06	4.51E-07	1.13E-06	6.89E-05	2.70E-06	4.24E-04	2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577180_4193840_	577180	4193840	1.5	5.36E-06	7.98E-06	3.71E-06	1.49E-04	1.57E-05	5.62E-05	4.50E-05	3.83E-04	3.42E-06	5.70E-07	1.43E-06	8.72E-05	3.42E-06	5.37E-04	2.64E-04
577200_4193840_	577200	4193840	1.5	5.37E-06	8.00E-06	3.71E-06	1.50E-04	1.57E-05	5.64E-05	4.51E-05	3.84E-04	3.43E-06	5.71E-07	1.43E-06	8.74E-05	3.43E-06	5.38E-04	2.65E-04
577220_4193840_	577220	4193840	1.5	5.40E-06	8.04E-06	3.73E-06	1.50E-04	1.58E-05	5.66E-05	4.54E-05	3.86E-04	3.44E-06	5.74E-07	1.44E-06	8.78E-05	3.44E-06	5.41E-04	2.66E-04
577240_4193840_	577240	4193840	1.5	5.43E-06	8.09E-06	3.76E-06	1.51E-04	1.59E-05	5.70E-05	4.56E-05	3.88E-04	3.47E-06	5.78E-07	1.44E-06	8.84E-05	3.47E-06	5.44E-04	2.68E-04
577260_4193840_	577260	4193840	1.5	5.47E-06	8.15E-06	3.78E-06	1.53E-04	1.60E-05	5.74E-05	4.60E-05	3.91E-04	3.49E-06	5.82E-07	1.46E-06	8.91E-05	3.49E-06	5.48E-04	2.70E-04
577280_4193840_	577280	4193840	1.5	5.53E-06	8.23E-06	3.82E-06	1.54E-04	1.62E-05	5.80E-05	4.64E-05	3.95E-04	3.53E-06	5.88E-07	1.47E-06	8.99E-05	3.53E-06	5.54E-04	2.72E-04
577300_4193840_	577300	4193840	1.5	5.59E-06	8.33E-06	3.87E-06	1.56E-04	1.64E-05	5.87E-05	4.70E-05	4.00E-04	3.57E-06	5.95E-07	1.49E-06	9.10E-05	3.57E-06	5.60E-04	2.76E-04
577320_4193840_	577320	4193840	1.5	5.67E-06	8.45E-06	3.92E-06	1.58E-04	1.66E-05	5.95E-05	4.77E-05	4.06E-04	3.62E-06	6.03E-07	1.51E-06	9.23E-05	3.62E-06	5.68E-04	2.79E-04
577340_4193840_	577340	4193840	1.5	5.74E-06	8.54E-06	3.97E-06	1.60E-04	1.68E-05	6.02E-05	4.82E-05	4.10E-04	3.66E-06	6.10E-07	1.53E-06	9.34E-05	3.66E-06	5.75E-04	2.83E-04
577360_4193840_	577360	4193840	1.5	5.88E-06	8.75E-06	4.06E-06	1.64E-04	1.72E-05	6.17E-05	4.94E-05	4.20E-04	3.75E-06	6.25E-07	1.56E-06	9.56E-05	3.75E-06	5.89E-04	2.89E-04
577380_4193840_	577380	4193840	1.5	5.95E-06	8.85E-06	4.11E-06	1.66E-04	1.74E-05	6.24E-05	5.00E-05	4.25E-04	3.79E-06	6.32E-07	1.58E-06	9.68E-05	3.79E-06	5.96E-04	2.93E-04
577400_4193840_	577400	4193840	1.5	6.09E-06	9.07E-06	4.21E-06	1.70E-04	1.78E-05	6.39E-05	5.12E-05	4.35E-04	3.89E-06	6.48E-07	1.62E-06	9.91E-05	3.89E-06	6.10E-04	3.00E-04
577420_4193840_	577420	4193840	1.5	6.32E-06	9.41E-06	4.37E-06	1.76E-04	1.85E-05	6.63E-05	5.31E-05	4.52E-04	4.03E-06	6.72E-07	1.68E-06	1.03E-04	4.03E-06	6.33E-04	3.11E-04
577440_4193840_	577440	4193840	1.5	6.77E-06	1.01E-05	4.68E-06	1.89E-04	1.98E-05	7.10E-05	5.69E-05	4.84E-04	4.32E-06	7.20E-07	1.80E-06	1.10E-04	4.32E-06	6.78E-04	3.33E-04
577460_4193840_	577460	4193840	1.5	7.34E-06	1.09E-05	5.07E-06	2.05E-04	2.15E-05	7.70E-05	6.17E-05	5.25E-04	4.68E-06	7.81E-07	1.95E-06	1.19E-04	4.68E-06	7.35E-04	3.62E-04
577480_4193840_	577480	4193840	1.5	8.42E-06	1.25E-05	5.82E-06	2.35E-04	2.46E-05	8.84E-05	7.08E-05	6.02E-04	5.37E-06	8.96E-07	2.24E-06	1.37E-04	5.37E-06	8.44E-04	4.15E-04
577500_4193840_	577500	4193840	1.5	1.14E-05	1.70E-05	7.89E-06	3.18E-04	3.34E-05	1.20E-04	9.59E-05	8.16E-04	7.28E-06	1.21E-06	3.04E-06	1.86E-04	7.28E-06	1.14E-03	5.62E-04
577560_4193840_	577560	4193840	1.5	1.63E-05	2.43E-05	1.13E-05	4.55E-04	4.78E-05	1.71E-04	1.37E-04	1.17E-03	1.04E-05	1.74E-06	4.34E-06	2.66E-04	1.04E-05	1.64E-03	8.04E-04
577580_4193840_	577580	4193840	1.5	1.15E-05	1.71E-05	7.95E-06	3.20E-04	3.36E-05	1.21E-04	9.66E-05	8.22E-04	7.34E-06	1.22E-06	3.06E-06	1.87E-04	7.34E-06	1.15E-03	5.66E-04
577600_4193840_	577600	4193840	1.5	9.43E-06	1.40E-05	6.52E-06	2.63E-04	2.76E-05	9.90E-05	7.93E-05	6.74E-04	6.02E-06	1.00E-06	2.51E-06	1.54E-04	6.02E-06	9.45E-04	4.65E-04
577620_4193840_	577620	4193840	1.5	8.31E-06	1.24E-05	5.75E-06	2.32E-04	2.43E-05	8.72E-05	6.99E-05	5.94E-04	5.31E-06	8.84E-07	2.21E-06	1.35E-04	5.31E-06	8.33E-04	4.09E-04
577640_4193840_	577640	4193840	1.5	7.61E-06	1.13E-05	5.26E-06	2.12E-04	2.23E-05	7.99E-05	6.40E-05	5.44E-04	4.86E-06	8.10E-07	2.02E-06	1.24E-04	4.86E-06	7.63E-04	3.75E-04
577660_4193840_	577660	4193840	1.5	7.14E-06	1.06E-05	4.94E-06	1.99E-04	2.09E-05	7.50E-05	6.00E-05	5.11E-04	4.56E-06	7.60E-07	1.90E-06	1.16E-04	4.56E-06	7.16E-04	3.52E-04
577680_4193840_	577680	4193840	1.5	6.81E-06	1.01E-05	4.71E-06	1.90E-04	1.99E-05	7.15E-05	5.73E-05	4.87E-04	4.35E-06	7.25E-07	1.81E-06	1.11E-04	4.35E-06	6.83E-04	3.36E-04
577700_4193840_	577700	4193840	1.5	6.57E-06	9.79E-06	4.54E-06	1.83E-04	1.92E-05	6.90E-05	5.52E-05	4.70E-04	4.19E-06	6.99E-07	1.75E-06	1.07E-04	4.19E-06	6.58E-04	3.24E-04
577720_4193840_	577720	4193840	1.5	6.39E-06	9.52E-06	4.42E-06	1.78E-04	1.87E-05	6.71E-05	5.37E-05	4.57E-04	4.08E-06	6.80E-07	1.70E-06	1.04E-04	4.08E-06	6.40E-04	3.15E-04
577740_4193840_	577740	4193840	1.5	6.25E-06	9.30E-06	4.32E-06	1.74E-04	1.83E-05	6.56E-05	5.25E-05	4.47E-04	3.99E-06	6.65E-07	1.66E-06	1.02E-04	3.99E-06	6.26E-04	3.08E-04
577760_4193840_	577760	4193840	1.5	6.13E-06	9.13E-06	4.24E-06	1.71E-04	1.79E-05	6.43E-05	5.15E-05	4.38E-04	3.91E-06	6.52E-07	1.63E-06	9.98E-05	3.91E-06	6.14E-04	3.02E-04
577780_4193840_	577780	4193840	1.5	5.96E-06	8.88E-06	4.12E-06	1.66E-04	1.74E-05	6.25E-05	5.01E-05	4.26E-04	3.80E-06	6.34E-07	1.59E-06	9.70E-05	3.80E-06	5.97E-04	2.94E-04
577800_4193840_	577800	4193840	1.5	6.01E-06	8.95E-06	4.15E-06	1.67E-04	1.76E-05	6.30E-05	5.05E-05	4.30E-04	3.83E-06	6.39E-07	1.60E-06	9.78E-05	3.83E-06	6.02E-04	2.96E-04
577820_4193840_	577820	4193840	1.5	5.98E-06	8.90E-06	4.13E-06	1.66E-04	1.75E-05	6.27E-05	5.02E-05	4.27E-04	3.81E-06	6.36E-07	1.59E-06	9.72E-05	3.81E-06	5.99E-04	2.94E-04
577840_4193840_	577840	4193840	1.5	5.96E-06	8.87E-06	4.12E-06	1.66E-04	1.74E-05	6.25E-05	5.01E-05	4.26E-04	3.80E-06	6.34E-07	1.58E-06	9.69E-05	3.80E-06	5.97E-04	2.93E-04
577860_4193840_	577860	4193840	1.5	5.91E-06	8.80E-06	4.09E-06	1.65E-04	1.73E-05	6.20E-05	4.97E-05	4.23E-04	3.77E-06	6.29E-07	1.57E-06	9.62E-05	3.77E-06	5.92E-04	2.91E-04
577880_4193840_	577880	4193840	1.5	5.78E-06	8.60E-06	3.99E-06	1.61E-04	1.69E-05	6.06E-05	4.85E-05	4.13E-04	3.69E-06	6.14E-07	1.54E-06	9.40E-05	3.69E-06	5.78E-04	2.84E-04
577900_4193840_	577900	4193840	1.5	5.94E-06	8.84E-06	4.11E-06	1.65E-04	1.74E-05	6.23E-05	4.99E-05	4.25E-04	3.79E-06	6.32E-07	1.58E-06	9.66E-05	3.79E-06	5.95E-04	2.92E-04
577920_4193840_	577920	4193840	1.5	5.90E-06	8.79E-06	4.08E-06	1.65E-04	1.73E-05	6.20E-05	4.96E-05	4.22E-04	3.77E-06	6.28E-07	1.57E-06	9.61E-05	3.77E-06	5.91E-04	2.91E-04
577940_4193840_	577940	4193840	1.5	5.81E-06	8.65E-06	4.01E-06	1.62E-04	1.70E-05	6.09E-05	4.88E-05	4.15E-04	3.71E-06	6.18E-07	1.54E-06	9.45E-05	3.71E-06	5.82E-04	2.86E-04
577960_4193840_	577960	4193840	1.5	5.72E-06	8.51E-06	3.95E-06	1.59E-04	1.67E-05	6.00E-05	4.80E-05	4.09E-04	3.65E-06	6.08E-07	1.52E-06	9.30E-05	3.65E-06	5.73E-04	2.82E-04
577980_4193840_	577980	4193840	1.5	5.75E-06	8.56E-06	3.97E-06	1.60E-04	1.68E-05	6.03E-05	4.83E-05	4.11E-04	3.67E-06	6.11E-07	1.53E-06	9.35E-05	3.67E-06	5.76E-04	2.83E-04
578000_4193840_	578000	4193840	1.5	5.70E-06	8.49E-06	3.94E-06	1.59E-04	1.67E-05	5.98E-05	4.79E-05	4.08E-04	3.64E-06	6.06E-07	1.52E-06	9.28E-05	3.64E-06	5.71E-04	2.81E-04
578020_4193840_	578020	4193840	1.5	5.52E-06	8.22E-06	3.82E-06	1.54E-04	1.61E-05	5.79E-05	4.64E-05	3.95E-04	3.52E-06	5.87E-07	1.47E-06	8.98E-05	3.52E-06	5.53E-04	2.72E-04
578040_4193840_	578040	4193840	1.5	4.94E-06	7.35E-06	3.41E-06	1.38E-04	1.44E-05	5.18E-05	4.15E-05	3.53E-04	3.15E-06	5.25E-07	1.31E-06	8.04E-05	3.15E-06	4.95E-04	2.43E-04
578060_4193840_	578060	4193840	1.5	4.33E-06	6.44E-06	2.99E-06	1.21E-04	1.27E-05	4.54E-05	3.63E-05	3.09E-04	2.76E-06	4.60E-07	1.15E-06	7.04E-05	2.76E-06	4.33E-04	2.13E-04
578080_4193840_	578080	4193840	1.5	4.12E-06	6.14E-06	2.85E-06	1.15E-04	1.21E-05	4.32E-05	3.46E-05	2.95E-04	2.63E-06	4.38E-07	1.10E-06	6.71E-05	2.63E-06	4.13E-04	2.03E-04
578100_4193840_	578100	4193840	1.5	4.13E-06	6.15E-06	2.85E-06	1.15E-04	1.21E-05	4.33E-05	3.47E-05	2.95E-04	2.63E-06	4.39E-07	1.10E-06	6.72E-05	2.63E-06	4.14E-04	2.03E-04
578120_4193840_	578120	4193840	1.5	4.25E-06	6.33E-06	2.94E-06	1.19E-04	1.24E-05	4.46E-05	3.57E-05	3.04E-04	2.71E-06	4.52E-07	1.13E-06	6.92E-05	2.71E-06	4.26E-04	2.09E-04
578140_4193840_	578140	4193840	1.5	4.28E-06	6.37E-06	2.96E-06	1.19E-04	1.25E-05	4.49E-05	3.60E-05	3.06E-04	2.73E-06	4.55E-07	1.14E-06	6.96E-05	2.73E-06	4.29E-04	2.11E-04
578160_4193840_	578160	4193840	1.5	3.97E-06	5.91E-06	2.74E-06	1.11E-04	1.16E-05	4.17E-05	3.34E-05	2.84E-04	2.53E-06	4.22E-07	1.06E-06	6.46E-05	2.53E-06	3.98E-04	1.96E-04
578180_4193840_	578180	4193840	1.5	3.73E-06	5.55E-06	2.58E-06	1.04E-04	1.09E-05	3.91E-05	3.13E-05	2.67E-04	2.38E-06	3.97E-07	9.91E-07	6.07E-05	2.38E-06	3.73E-04	1.84E-04
578200_4193840_	578200	4193840	1.5	3.70E-06	5.50E-06	2.56E-06	1.03E-04	1.08E-05	3.88E-05	3.11E-05	2.64E-04	2.36E-06	3.93E-07	9.83E-07	6.02E-05	2.36E-06	3.70E-04	1.82E-04
578220_4193840_	578220	4193840	1.5	3.69E-06	5.50E-06	2.55E-06	1.03E-04	1.08E-05	3.88E-05	3.10E-05	2.64E-04	2.36E-06	3.93E-07	9.82E-07	6.01E-05	2.36E-06	3.70E-04	1.82E-04
578240_4193840_	578240	4193840	1.5	3.51E-06	5.23E-06	2.43E-06	9.78E-05	1.03E-05	3.68E-05	2.95E-05	2.51E-04	2.24E-06	3.73E-07	9.33E-07	5.71E-05	2.24E-06	3.51E-04	1.73E-04
575700_4193860_	575700	4193860	1.5	7.76E-06	1.16E-05	5.37E-06	2.16E-04	2.27E-05	8.15E-05	6.52E-05	5.55E-04	4.96E-06	8.26E-07	2.06E-06	1.26E-04	4.96E-06	7.78E-04	3.82E-04
575720_4193860_	575720	4193860	1.5	6.89E-06	1.03E-05	4.76E-06	1.92E-04	2.02E-05	7.23E-05	5.79E-05	4.93E-04	4.40E-06	7.33E-07	1.83E-06	1.12E-04	4.40E-06	6.90E-04	3.39E-04
575740_4193860_	575740	4193860	1.5	5.58E-06	8.31E-06	3.86E-06	1.55E-04	1.63E-05	5.85E-05	4.69E-05	3.99E-04	3.56E-06	5.93E-07	1.48E-06	9.08E-05	3.56E-06	5.59E-04	2.75E-04
575760_4193860_	575760	4193860	1.5	5.11E-06	7.62E-06	3.54E-06	1.42E-04	1.50E-05	5.37E-05	4.30E-05	3.66E-04	3.26E-06	5.44E-07	1.36E-06	8.32E-05	3.26E-06	5.12E-04	2.52E-04
575780_4193860_	575780	4193860	1.5	5.09E-06	7.58E-06	3.52E-06	1.42E-04	1.49E-05	5.34E-05	4.28E-05	3.64E-04	3.25E-06	5.41E-07	1.35E-06	8.28E-05	3.25E-06	5.10E-04	2.51E-04
575800_4193860_	575800	4193860	1.5	3.93E-06	5.86E-06	2.72E-06	1.10E-04	1.15E-05	4.13E-05	3.31E-05	2.81E-04	2.51E-06	4.18E-07	1.05E-06	6.40E-05	2.51E-06	3.94E-04	1.94E-04
575820_4193860_	575820	4193860	1.5	3.31E-06	4.93E-06	2.29E-06	9.22E-05	9.68E-06	3.47E-05	2.78E-05	2.37E-04	2.11E-06	3.52E-07	8.80E-07	5.39E-05	2.11E-06	3.32E-04	1.63E-04
575840_4193860_	575840	4193860	1.5	2.80E-06	4.17E-06	1.93E-06	7.80E-05	8.19E-06	2.94E-05	2.35E-05	2.00E-04	1.79E-06	2.98E-07	7.44E-07	4.55E-05	1.79E-06	2.80E-04	1.38E-04
575860_4193860_	575860	4193860	1.5	2.59E-06	3.86E-06	1.79E-06	7.23E-05	7.59E-06	2.72E-05	2.18E-05	1.86E-04	1.66E-06	2.76E-07	6.90E-07	4.22E-05	1.66E-06	2.60E-04	1.28E-04
575880_4193860_	575880	4193860	1.5	2.59E-06	3.85E-06	1.79E-06	7.21E-05	7.57E-06	2.71E-05	2.17E-05	1.85E-04	1.65E-06	2.75E-07	6.88E-07	4.21E-05	1.65E-06	2.59E-04	1.27E-04
575900_4193860_	575900	4193860	1.5	2.55E-06	3.79E-06	1.76E-06	7.09E-05	7.44E-06	2.67E-05	2.14E-05	1.82E-04	1.62E-06	2.71E-07	6.77E-07	4.14E-05	1.62E-06	2.55E-04	1.25E-04
575920_4193860_	575920	4193860	1.5	2.70E-06	4.01E-06	1.86E-06	7.51E-05	7.89E-06	2.83E-05	2.27E-05	1.93E-04	1.72E-06	2.87E-07	7.17E-07	4.39E-05	1.72E-06	2.70E-04	1.33E-04
575940_4193860_	575940	4193860	1.5	3.23E-06	4.81E-06	2.23E-06	9.00E-05	9.45E-06	3.39E-05	2.71E-05	2.31E-04	2.06E-06	3.44E-07	8.59E-07	5.26E-05	2.06E-06	3.24E-04	1.59E-04
575960_4193860_	575960	4193860	1.5	3.44E-06	5.12E-06	2.38E-06	9.57E-05	1.01E-05	3.61E-05	2.89E-05	2.46E-04	2.19E-06	3.66E-07	9.14E-07	5.59E-05	2.19E-06	3.44E-04	1.69E-04
575980_4193860_	575980	4193860	1.5	4.17E-06	6.20E-06	2.88E-06	1.16E-04	1.22E-05	4.37E-05	3.50E-05	2.98E-04	2.66E-06	4.43E-07	1.11E-06	6.78E-05	2.66E-06	4.17E-04	2.05E-04
576000_4193860_	576000	4193860	1.5	7.15E-06	1.07E-05	4.95E-06	1.99E-04	2.09E-05	7.51E-05	6.01E-05	5.12E-04	4.57E-06	7.61E-07	1.90E-06	1.16E-04	4.57E-06	7.17E-04	3.52E-04
576020_4193860_	576020	4193860	1.5	1.46E-05	2.18E-05	1.01E-05	4.07E-04	4.28E-05	1.53E-04	1.23E-04	1.05E-03	9.33E-06	1.55E-06	3.89E-06	2.38E-04	9.33E-06	1.46E-03	7.20E-04
576060_4193860_	576060	4193860	1.5	2.63E-05	3.91E-05	1.82E-05	7.32E-04	7.68E-05	2.76E-04	2.21E-04	1.88E-03	1.68E-05	2.79E-06	6.98E-06	4.27E-04	1.68E-05	2.63E-03	1.29E-03
576080_4193860_	576080	4193860	1.5	1.78E-05	2.65E-05	1.23E-05	4.95E-04	5.20E-05	1.86E-04	1.49E-04	1.27E-03	1.13E-05	1.89E-06	4.73E-06	2.89E-04	1.13E-05	1.78E-03	8.75E-04
576100_4193860_	576100	4193860	1.5	1.41E-05	2.09E-05	9.72E-06	3.92E-04	4.11E-05	1.47E-04	1.18E-04	1.00E-03	8.97E-06	1.49E-06	3.74E-06	2.29E-04	8.97E-06	1.41E-03	6.92E-04
576120_4193860_	576120	4193860	1.5	1.18E-05	1.75E-05	8.13E-06	3.28E-04	3.44E-05	1.23E-04	9.89E-05	8.41E-04	7.51E-06	1.25E-06	3.13E-06	1.91E-04	7.51E-06	1.18E-03	5.79E-04
576140_4193860_	576140	4193860	1.5	1.06E-05	1.58E-05	7.34E-06	2.96E-04	3.11E-05	1.11E-04	8.93E-05	7.59E-04	6.78E-06	1.13E-06	2.82E-06	1.73E-04	6.78E-06	1.06E-03	5.23E-04
576160_4193860_	576160	4193860	1.5	1.07E-05	1.59E-05	7.40E-06	2.98E-04	3.13E-05	1.12E-04	8.99E-05	7.65E-04	6.83E-06	1.14E-06	2.84E-06	1.74E-04	6.83E-06	1.07E-03	5.27E-04
576180_4193860_	576180	4193860	1.5	1.18E-05	1.75E-05	8.13E-06	3.28E-04	3.44E-05	1.23E-04	9.88E-05	8.41E-04	7.50E-06	1.25E-06	3.13E-06	1.91E-04	7.50E-06	1.18E-03	5.79E-04
576200_4193860_	576200	4193860	1.5	1.38E-05	2.05E-05	9.53E-06	3.84E-04	4.03E-05	1.45E-04	1.16E-04	9.86E-04	8.80E-06	1.47E-06	3.67E-06	2.24E-04	8.80E-06	1.38E-03	6.79E-04
576220_4193860_	576220	4193860	1.5	1.63E-05	2.43E-05	1.13E-05	4.55E-04	4.77E-05	1.71E-04	1.37E-04	1.17E-03	1.04E-05	1.74E-06	4.34E-06	2.66E-04	1.04E-05	1.63E-03	8.04E-04
576240_4193860_	576240	4193860	1.5	2.09E-05	3.11E-05	1.44E-05	5.82E-04	6.11E-05	2.19E-04	1.75E-04	1.49E-03	1.33E-05	2.22E-06	5.55E-06	3.40E-04	1.33E-05	2.09E-03	1.03E-03
576320_4193860_	576320	4193860	1.5	1.13E-05	1.68E-05	7.79E-06	3.14E-04	3.30E-05	1.18E-04	9.47E-05	8.06E-04	7.19E-06	1.20E-06	3.00E-06	1.83E-04	7.19E-06	1.13E-03	5.55E-04
576340_4193860_	576340	4193860	1.5	9.21E-06	1.37E-05	6.37E-06	2.57E-04	2.69E-05	9.66E-05	7.74E-05	6.58E-04	5.88E-06	9.79E-07	2.45E-06	1.50E-04	5.88E-06	9.22E-04	4.54E-04
576360_4193860_	576360	4193860	1.5	7.80E-06	1.16E-05	5.39E-06	2.17E-04	2.28E-05	8.19E-05	6.56E-05	5.58E-04	4.98E-06	8.30E-07	2.07E-06	1.27E-04	4.98E-06	7.82E-04	3.84E-04
576380_4193860_	576380	4193860	1.5	6.82E-06	1.02E-05	4.71E-06	1.90E-04	1.99E-05	7.15E-05	5.73E-05	4.88E-04	4.35E-06	7.25E-07	1.81E-06	1.11E-04	4.35E-06	6.83E-04	3.36E-04
576400_4193860_	576400	4193860	1.5	6.28E-06	9.35E-06	4.34E-06	1.75E-04	1.84E-05	6.59E-05	5.27E-05	4.49E-04	4.01E-06	6.68E-07	1.67E-06	1.02E-04	4.01E-06	6.29E-04	3.09E-04
576420_4193860_	576420	4193860	1.5	5.74E-06	8.54E-06	3.97E-06	1.60E-04	1.68E-05	6.02E-05	4.82E-05	4.10E-04	3.66E-06	6.10E-07	1.53E-06	9.33E-05	3.66E-06	5.75E-04	2.82E-04
576440_4193860_	576440	4193860	1.5	5.36E-06	7.98E-06	3.70E-06	1.49E-04	1.57E-05	5.62E-05	4.50E-05	3.83E-04	3.42E-06	5.70E-07	1.42E-06	8.72E-05	3.42E-06	5.37E-04	2.64E-04
576460_4193860_	576460	4193860	1.5	5.12E-06	7.63E-06	3.54E-06	1.43E-04	1.50E-05	5.37E-05	4.30E-05	3.66E-04	3.27E-06	5.45E-07	1.36E-06	8.34E-05	3.27E-06	5.13E-04	2.52E-04
576480_4193860_	576480	4193860	1.5	4.92E-06	7.32E-06	3.40E-06	1.37E-04	1.44E-05	5.16E-05	4.13E-05	3.52E-04	3.14E-06	5.23E-07	1.31E-06	8.00E-05	3.14E-06	4.92E-04	2.42E-04
576500_4193860_	576500	4193860	1.5	4.76E-06	7.09E-06	3.29E-06	1.33E-04	1.39E-05	5.00E-05	4.00E-05	3.40E-04	3.04E-06	5.06E-07	1.27E-06	7.75E-05	3.04E-06	4.77E-04	2.35E-04
576520_4193860_	576520	4193860	1.5	4.56E-06	6.79E-06	3.15E-06	1.27E-04	1.33E-05	4.79E-05	3.83E-05	3.26E-04	2.91E-06	4.85E-07	1.21E-06	7.43E-05	2.91E-06	4.57E-04	2.25E-04
576540_4193860_	576540	4193860	1.5	4.47E-06	6.66E-06	3.09E-06	1.25E-04	1.31E-05	4.70E-05	3.76E-05	3.20E-04	2.86E-06	4.76E-07	1.19E-06	7.28E-05	2.86E-06	4.48E-04	2.20E-04
576560_4193860_	576560	4193860	1.5	4.42E-06	6.58E-06	3.05E-06	1.23E-04	1.29E-05	4.63E-05	3.71E-05	3.16E-04	2.82E-06	4.70E-07	1.17E-06	7.19E-05	2.82E-06	4.42E-04	2.18E-04
576580_4193860_	576580	4193860	1.5	4.38E-06	6.53E-06	3.03E-06	1.22E-04	1.28E-05	4.60E-05	3.68E-05	3.13E-04	2.80E-06	4.66E-07	1.17E-06	7.13E-05	2.80E-06	4.39E-04	2.16E-04
576600_4193860_	576600	4193860	1.5	4.37E-06	6.51E-06	3.02E-06	1.22E-04	1.28E-05	4.59E-05	3.67E-05	3.13E-04	2.79E-06	4.65E-07	1.16E-06	7.12E-05	2.79E-06	4.38E-04	2.15E-04
576620_4193860_	576620	4193860	1.5	4.39E-06	6.53E-06	3.03E-06	1.22E-04	1.28E-05	4.60E-05	3.69E-05	3.14E-04	2.80E-06	4.66E-07	1.17E-06	7.14E-05	2.80E-06	4.39E-04	2.16E-04
576640_4193860_	576640	4193860	1.5	4.42E-06	6.58E-06	3.06E-06	1.23E-04	1.29E-05	4.64E-05	3.71E-05	3.16E-04	2.82E-06	4.70E-07	1.18E-06	7.19E-05	2.82E-06	4.43E-04	2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577140_4193860_	577140	4193860	1.5	5.61E-06	8.35E-06	3.88E-06	1.56E-04	1.64E-05	5.88E-05	4.71E-05	4.01E-04	3.58E-06	5.97E-07	1.49E-06	9.13E-05	3.58E-06	5.62E-04	2.76E-04
577160_4193860_	577160	4193860	1.5	5.62E-06	8.37E-06	3.88E-06	1.57E-04	1.64E-05	5.90E-05	4.72E-05	4.02E-04	3.59E-06	5.98E-07	1.49E-06	9.14E-05	3.59E-06	5.63E-04	2.77E-04
577180_4193860_	577180	4193860	1.5	5.63E-06	8.39E-06	3.89E-06	1.57E-04	1.65E-05	5.91E-05	4.73E-05	4.03E-04	3.59E-06	5.99E-07	1.50E-06	9.17E-05	3.59E-06	5.64E-04	2.77E-04
577200_4193860_	577200	4193860	1.5	5.64E-06	8.40E-06	3.90E-06	1.57E-04	1.65E-05	5.92E-05	4.74E-05	4.03E-04	3.60E-06	6.00E-07	1.50E-06	9.18E-05	3.60E-06	5.65E-04	2.78E-04
577220_4193860_	577220	4193860	1.5	5.67E-06	8.44E-06	3.92E-06	1.58E-04	1.66E-05	5.95E-05	4.76E-05	4.05E-04	3.62E-06	6.03E-07	1.51E-06	9.23E-05	3.62E-06	5.68E-04	2.79E-04
577240_4193860_	577240	4193860	1.5	5.70E-06	8.49E-06	3.94E-06	1.59E-04	1.67E-05	5.98E-05	4.79E-05	4.08E-04	3.64E-06	6.06E-07	1.52E-06	9.28E-05	3.64E-06	5.71E-04	2.81E-04
577260_4193860_	577260	4193860	1.5	5.74E-06	8.55E-06	3.97E-06	1.60E-04	1.68E-05	6.03E-05	4.83E-05	4.11E-04	3.67E-06	6.11E-07	1.53E-06	9.35E-05	3.67E-06	5.75E-04	2.83E-04
577280_4193860_	577280	4193860	1.5	5.80E-06	8.64E-06	4.01E-06	1.62E-04	1.70E-05	6.09E-05	4.87E-05	4.15E-04	3.70E-06	6.17E-07	1.54E-06	9.44E-05	3.70E-06	5.81E-04	2.86E-04
577300_4193860_	577300	4193860	1.5	5.87E-06	8.74E-06	4.06E-06	1.63E-04	1.72E-05	6.16E-05	4.93E-05	4.20E-04	3.74E-06	6.24E-07	1.56E-06	9.55E-05	3.74E-06	5.88E-04	2.89E-04
577320_4193860_	577320	4193860	1.5	5.94E-06	8.85E-06	4.11E-06	1.66E-04	1.74E-05	6.23E-05	4.99E-05	4.25E-04	3.79E-06	6.32E-07	1.58E-06	9.67E-05	3.79E-06	5.95E-04	2.93E-04
577340_4193860_	577340	4193860	1.5	6.05E-06	9.01E-06	4.19E-06	1.69E-04	1.77E-05	6.35E-05	5.09E-05	4.33E-04	3.86E-06	6.44E-07	1.61E-06	9.85E-05	3.86E-06	6.06E-04	2.98E-04
577360_4193860_	577360	4193860	1.5	6.17E-06	9.19E-06	4.27E-06	1.72E-04	1.80E-05	6.47E-05	5.18E-05	4.41E-04	3.94E-06	6.56E-07	1.64E-06	1.00E-04	3.94E-06	6.18E-04	3.04E-04
577380_4193860_	577380	4193860	1.5	6.20E-06	9.23E-06	4.29E-06	1.73E-04	1.81E-05	6.51E-05	5.21E-05	4.43E-04	3.96E-06	6.60E-07	1.65E-06	1.01E-04	3.96E-06	6.21E-04	3.05E-04
577400_4193860_	577400	4193860	1.5	6.36E-06	9.46E-06	4.39E-06	1.77E-04	1.86E-05	6.67E-05	5.34E-05	4.54E-04	4.06E-06	6.76E-07	1.69E-06	1.03E-04	4.06E-06	6.37E-04	3.13E-04
577420_4193860_	577420	4193860	1.5	6.70E-06	9.98E-06	4.63E-06	1.87E-04	1.96E-05	7.03E-05	5.63E-05	4.79E-04	4.28E-06	7.13E-07	1.78E-06	1.09E-04	4.28E-06	6.71E-04	3.30E-04
577440_4193860_	577440	4193860	1.5	7.17E-06	1.07E-05	4.96E-06	2.00E-04	2.10E-05	7.52E-05	6.03E-05	5.13E-04	4.58E-06	7.63E-07	1.91E-06	1.17E-04	4.58E-06	7.18E-04	3.53E-04
577460_4193860_	577460	4193860	1.5	7.94E-06	1.18E-05	5.49E-06	2.21E-04	2.32E-05	8.33E-05	6.67E-05	5.67E-04	5.06E-06	8.44E-07	2.11E-06	1.29E-04	5.06E-06	7.95E-04	3.91E-04
577480_4193860_	577480	4193860	1.5	9.52E-06	1.42E-05	6.58E-06	2.65E-04	2.78E-05	9.99E-05	8.00E-05	6.80E-04	6.07E-06	1.01E-06	2.53E-06	1.55E-04	6.07E-06	9.53E-04	4.69E-04
577500_4193860_	577500	4193860	1.5	1.43E-05	2.13E-05	9.91E-06	3.99E-04	4.19E-05	1.50E-04	1.20E-04	1.02E-03	9.14E-06	1.52E-06	3.81E-06	2.33E-04	9.14E-06	1.44E-03	7.06E-04
577540_4193860_	577540	4193860	1.5	3.52E-05	5.24E-05	2.43E-05	9.80E-04	1.03E-04	3.69E-04	2.96E-04	2.52E-03	2.25E-05	3.74E-06	9.36E-06	5.73E-04	2.25E-05	3.52E-03	1.73E-03
577560_4193860_	577560	4193860	1.5	1.75E-05	2.60E-05	1.21E-05	4.87E-04	5.12E-05	1.83E-04	1.47E-04	1.25E-03	1.12E-05	1.86E-06	4.65E-06	2.85E-04	1.12E-05	1.75E-03	8.61E-04
577580_4193860_	577580	4193860	1.5	1.23E-05	1.84E-05	8.52E-06	3.44E-04	3.61E-05	1.29E-04	1.04E-04	8.82E-04	7.87E-06	1.31E-06	3.28E-06	2.01E-04	7.87E-06	1.24E-03	6.07E-04
577600_4193860_	577600	4193860	1.5	1.01E-05	1.50E-05	6.95E-06	2.80E-04	2.94E-05	1.06E-04	8.45E-05	7.19E-04	6.42E-06	1.07E-06	2.67E-06	1.64E-04	6.42E-06	1.01E-03	4.95E-04
577620_4193860_	577620	4193860	1.5	8.81E-06	1.31E-05	6.09E-06	2.45E-04	2.58E-05	9.24E-05	7.40E-05	6.30E-04	5.62E-06	9.37E-07	2.34E-06	1.43E-04	5.62E-06	8.82E-04	4.34E-04
577640_4193860_	577640	4193860	1.5	8.03E-06	1.20E-05	5.55E-06	2.24E-04	2.35E-05	8.42E-05	6.74E-05	5.74E-04	5.12E-06	8.54E-07	2.13E-06	1.31E-04	5.12E-06	8.04E-04	3.95E-04
577660_4193860_	577660	4193860	1.5	7.50E-06	1.12E-05	5.19E-06	2.09E-04	2.20E-05	7.87E-05	6.31E-05	5.37E-04	4.79E-06	7.98E-07	2.00E-06	1.22E-04	4.79E-06	7.52E-04	3.70E-04
577680_4193860_	577680	4193860	1.5	7.14E-06	1.06E-05	4.94E-06	1.99E-04	2.09E-05	7.49E-05	6.00E-05	5.11E-04	4.56E-06	7.59E-07	1.90E-06	1.16E-04	4.56E-06	7.15E-04	3.52E-04
577700_4193860_	577700	4193860	1.5	6.88E-06	1.02E-05	4.75E-06	1.92E-04	2.01E-05	7.22E-05	5.78E-05	4.92E-04	4.39E-06	7.31E-07	1.83E-06	1.12E-04	4.39E-06	6.89E-04	3.39E-04
577720_4193860_	577720	4193860	1.5	6.69E-06	9.96E-06	4.62E-06	1.86E-04	1.96E-05	7.02E-05	5.62E-05	4.78E-04	4.27E-06	7.11E-07	1.78E-06	1.09E-04	4.27E-06	6.70E-04	3.29E-04
577740_4193860_	577740	4193860	1.5	6.54E-06	9.74E-06	4.52E-06	1.82E-04	1.91E-05	6.86E-05	5.50E-05	4.68E-04	4.17E-06	6.96E-07	1.74E-06	1.06E-04	4.17E-06	6.55E-04	3.22E-04
577760_4193860_	577760	4193860	1.5	6.43E-06	9.57E-06	4.44E-06	1.79E-04	1.88E-05	6.74E-05	5.40E-05	4.60E-04	4.10E-06	6.84E-07	1.71E-06	1.05E-04	4.10E-06	6.44E-04	3.17E-04
577780_4193860_	577780	4193860	1.5	6.26E-06	9.31E-06	4.32E-06	1.74E-04	1.83E-05	6.56E-05	5.26E-05	4.47E-04	3.99E-06	6.65E-07	1.66E-06	1.02E-04	3.99E-06	6.27E-04	3.08E-04
577800_4193860_	577800	4193860	1.5	6.28E-06	9.35E-06	4.34E-06	1.75E-04	1.84E-05	6.59E-05	5.28E-05	4.49E-04	4.01E-06	6.68E-07	1.67E-06	1.02E-04	4.01E-06	6.29E-04	3.09E-04
577820_4193860_	577820	4193860	1.5	6.25E-06	9.30E-06	4.32E-06	1.74E-04	1.83E-05	6.55E-05	5.25E-05	4.47E-04	3.99E-06	6.64E-07	1.66E-06	1.02E-04	3.99E-06	6.26E-04	3.08E-04
577840_4193860_	577840	4193860	1.5	6.22E-06	9.26E-06	4.30E-06	1.73E-04	1.82E-05	6.53E-05	5.23E-05	4.45E-04	3.97E-06	6.62E-07	1.65E-06	1.01E-04	3.97E-06	6.23E-04	3.06E-04
577860_4193860_	577860	4193860	1.5	6.13E-06	9.12E-06	4.24E-06	1.71E-04	1.79E-05	6.43E-05	5.15E-05	4.38E-04	3.91E-06	6.52E-07	1.63E-06	9.97E-05	3.91E-06	6.14E-04	3.02E-04
577880_4193860_	577880	4193860	1.5	6.07E-06	9.04E-06	4.20E-06	1.69E-04	1.78E-05	6.37E-05	5.10E-05	4.34E-04	3.88E-06	6.46E-07	1.61E-06	9.88E-05	3.88E-06	6.08E-04	2.99E-04
577900_4193860_	577900	4193860	1.5	6.19E-06	9.21E-06	4.28E-06	1.72E-04	1.81E-05	6.49E-05	5.20E-05	4.42E-04	3.95E-06	6.58E-07	1.64E-06	1.01E-04	3.95E-06	6.20E-04	3.05E-04
577920_4193860_	577920	4193860	1.5	6.16E-06	9.17E-06	4.26E-06	1.72E-04	1.80E-05	6.46E-05	5.18E-05	4.40E-04	3.93E-06	6.55E-07	1.64E-06	1.00E-04	3.93E-06	6.17E-04	3.03E-04
577940_4193860_	577940	4193860	1.5	6.12E-06	9.11E-06	4.23E-06	1.70E-04	1.79E-05	6.42E-05	5.14E-05	4.37E-04	3.90E-06	6.51E-07	1.63E-06	9.96E-05	3.90E-06	6.13E-04	3.01E-04
577960_4193860_	577960	4193860	1.5	6.04E-06	8.99E-06	4.17E-06	1.68E-04	1.77E-05	6.33E-05	5.07E-05	4.32E-04	3.85E-06	6.42E-07	1.61E-06	9.82E-05	3.85E-06	6.05E-04	2.97E-04
577980_4193860_	577980	4193860	1.5	5.96E-06	8.88E-06	4.12E-06	1.66E-04	1.74E-05	6.26E-05	5.01E-05	4.26E-04	3.80E-06	6.34E-07	1.59E-06	9.70E-05	3.80E-06	5.97E-04	2.94E-04
578000_4193860_	578000	4193860	1.5	5.90E-06	8.78E-06	4.08E-06	1.64E-04	1.72E-05	6.19E-05	4.95E-05	4.21E-04	3.76E-06	6.27E-07	1.57E-06	9.59E-05	3.76E-06	5.90E-04	2.90E-04
578020_4193860_	578020	4193860	1.5	5.81E-06	8.65E-06	4.02E-06	1.62E-04	1.70E-05	6.09E-05	4.88E-05	4.15E-04	3.71E-06	6.18E-07	1.54E-06	9.45E-05	3.71E-06	5.82E-04	2.86E-04
578040_4193860_	578040	4193860	1.5	5.36E-06	7.98E-06	3.70E-06	1.49E-04	1.57E-05	5.62E-05	4.50E-05	3.83E-04	3.42E-06	5.70E-07	1.42E-06	8.72E-05	3.42E-06	5.37E-04	2.64E-04
578060_4193860_	578060	4193860	1.5	4.44E-06	6.61E-06	3.07E-06	1.24E-04	1.30E-05	4.65E-05	3.73E-05	3.17E-04	2.83E-06	4.72E-07	1.18E-06	7.22E-05	2.83E-06	4.44E-04	2.18E-04
578080_4193860_	578080	4193860	1.5	4.10E-06	6.11E-06	2.84E-06	1.14E-04	1.20E-05	4.31E-05	3.45E-05	2.93E-04	2.62E-06	4.36E-07	1.09E-06	6.68E-05	2.62E-06	4.11E-04	2.02E-04
578100_4193860_	578100	4193860	1.5	3.86E-06	5.75E-06	2.67E-06	1.08E-04	1.13E-05	4.05E-05	3.25E-05	2.76E-04	2.47E-06	4.11E-07	1.03E-06	6.29E-05	2.47E-06	3.87E-04	1.90E-04
578120_4193860_	578120	4193860	1.5	3.86E-06	5.75E-06	2.67E-06	1.08E-04	1.13E-05	4.05E-05	3.25E-05	2.76E-04	2.47E-06	4.11E-07	1.03E-06	6.29E-05	2.47E-06	3.87E-04	1.90E-04
578140_4193860_	578140	4193860	1.5	3.80E-06	5.66E-06	2.63E-06	1.06E-04	1.11E-05	3.99E-05	3.19E-05	2.72E-04	2.42E-06	4.04E-07	1.01E-06	6.18E-05	2.42E-06	3.81E-04	1.87E-04
578160_4193860_	578160	4193860	1.5	3.81E-06	5.67E-06	2.63E-06	1.06E-04	1.11E-05	3.99E-05	3.20E-05	2.72E-04	2.43E-06	4.05E-07	1.01E-06	6.19E-05	2.43E-06	3.81E-04	1.87E-04
578180_4193860_	578180	4193860	1.5	4.08E-06	6.07E-06	2.82E-06	1.14E-04	1.19E-05	4.28E-05	3.42E-05	2.91E-04	2.60E-06	4.33E-07	1.08E-06	6.63E-05	2.60E-06	4.08E-04	2.01E-04
578200_4193860_	578200	4193860	1.5	4.26E-06	6.34E-06	2.94E-06	1.19E-04	1.25E-05	4.47E-05	3.58E-05	3.04E-04	2.72E-06	4.53E-07	1.13E-06	6.93E-05	2.72E-06	4.26E-04	2.10E-04
578220_4193860_	578220	4193860	1.5	4.23E-06	6.30E-06	2.93E-06	1.18E-04	1.24E-05	4.44E-05	3.56E-05	3.03E-04	2.70E-06	4.50E-07	1.13E-06	6.89E-05	2.70E-06	4.24E-04	2.08E-04
578240_4193860_	578240	4193860	1.5	3.96E-06	5.90E-06	2.74E-06	1.10E-04	1.16E-05	4.16E-05	3.33E-05	2.83E-04	2.53E-06	4.22E-07	1.05E-06	6.45E-05	2.53E-06	3.97E-04	1.95E-04
575680_4193880_	575680	4193880	1.5	7.37E-06	1.10E-05	5.09E-06	2.05E-04	2.15E-05	7.73E-05	6.19E-05	5.27E-04	4.70E-06	7.84E-07	1.96E-06	1.20E-04	4.70E-06	7.38E-04	3.63E-04
575700_4193880_	575700	4193880	1.5	6.44E-06	9.59E-06	4.45E-06	1.79E-04	1.88E-05	6.75E-05	5.41E-05	4.60E-04	4.11E-06	6.85E-07	1.71E-06	1.05E-04	4.11E-06	6.45E-04	3.17E-04
575720_4193880_	575720	4193880	1.5	4.80E-06	7.14E-06	3.32E-06	1.34E-04	1.40E-05	5.03E-05	4.03E-05	3.43E-04	3.06E-06	5.10E-07	1.28E-06	7.81E-05	3.06E-06	4.80E-04	2.36E-04
575740_4193880_	575740	4193880	1.5	3.64E-06	5.42E-06	2.52E-06	1.01E-04	1.06E-05	3.82E-05	3.06E-05	2.60E-04	2.32E-06	3.87E-07	9.68E-07	5.92E-05	2.32E-06	3.65E-04	1.79E-04
575760_4193880_	575760	4193880	1.5	3.81E-06	5.67E-06	2.63E-06	1.06E-04	1.11E-05	4.00E-05	3.20E-05	2.72E-04	2.43E-06	4.05E-07	1.01E-06	6.20E-05	2.43E-06	3.81E-04	1.88E-04
575780_4193880_	575780	4193880	1.5	4.19E-06	6.23E-06	2.89E-06	1.17E-04	1.22E-05	4.39E-05	3.52E-05	2.99E-04	2.67E-06	4.45E-07	1.11E-06	6.81E-05	2.67E-06	4.19E-04	2.06E-04
575800_4193880_	575800	4193880	1.5	3.13E-06	4.66E-06	2.16E-06	8.71E-05	9.15E-06	3.28E-05	2.63E-05	2.24E-04	2.00E-06	3.33E-07	8.32E-07	5.09E-05	2.00E-06	3.13E-04	1.54E-04
575820_4193880_	575820	4193880	1.5	2.87E-06	4.28E-06	1.99E-06	8.00E-05	8.40E-06	3.01E-05	2.41E-05	2.05E-04	1.83E-06	3.05E-07	7.64E-07	4.67E-05	1.83E-06	2.88E-04	1.41E-04
575840_4193880_	575840	4193880	1.5	2.44E-06	3.63E-06	1.69E-06	6.79E-05	7.13E-06	2.56E-05	2.05E-05	1.74E-04	1.56E-06	2.59E-07	6.48E-07	3.97E-05	1.56E-06	2.44E-04	1.20E-04
575860_4193880_	575860	4193880	1.5	2.40E-06	3.58E-06	1.66E-06	6.69E-05	7.02E-06	2.52E-05	2.02E-05	1.72E-04	1.53E-06	2.55E-07	6.39E-07	3.91E-05	1.53E-06	2.41E-04	1.18E-04
575880_4193880_	575880	4193880	1.5	2.39E-06	3.56E-06	1.65E-06	6.66E-05	6.99E-06	2.51E-05	2.01E-05	1.71E-04	1.53E-06	2.54E-07	6.36E-07	3.89E-05	1.53E-06	2.40E-04	1.18E-04
575900_4193880_	575900	4193880	1.5	2.41E-06	3.59E-06	1.67E-06	6.71E-05	7.04E-06	2.53E-05	2.02E-05	1.72E-04	1.54E-06	2.56E-07	6.40E-07	3.92E-05	1.54E-06	2.41E-04	1.19E-04
575920_4193880_	575920	4193880	1.5	2.51E-06	3.74E-06	1.73E-06	6.99E-05	7.34E-06	2.63E-05	2.11E-05	1.79E-04	1.60E-06	2.67E-07	6.67E-07	4.08E-05	1.60E-06	2.51E-04	1.24E-04
575940_4193880_	575940	4193880	1.5	3.13E-06	4.65E-06	2.16E-06	8.71E-05	9.14E-06	3.28E-05	2.63E-05	2.23E-04	1.99E-06	3.32E-07	8.31E-07	5.09E-05	1.99E-06	3.13E-04	1.54E-04
575960_4193880_	575960	4193880	1.5	3.51E-06	5.23E-06	2.43E-06	9.78E-05	1.03E-05	3.68E-05	2.95E-05	2.51E-04	2.24E-06	3.73E-07	9.33E-07	5.71E-05	2.24E-06	3.52E-04	1.73E-04
575980_4193880_	575980	4193880	1.5	4.97E-06	7.41E-06	3.44E-06	1.39E-04	1.46E-05	5.22E-05	4.18E-05	3.56E-04	3.17E-06	5.29E-07	1.32E-06	8.10E-05	3.17E-06	4.98E-04	2.45E-04
576000_4193880_	576000	4193880	1.5	8.42E-06	1.25E-05	5.82E-06	2.34E-04	2.46E-05	8.83E-05	7.07E-05	6.02E-04	5.37E-06	8.95E-07	2.24E-06	1.37E-04	5.37E-06	8.43E-04	4.15E-04
576040_4193880_	576040	4193880	1.5	2.05E-05	3.05E-05	1.42E-05	5.71E-04	6.00E-05	2.15E-04	1.72E-04	1.47E-03	1.31E-05	2.18E-06	5.45E-06	3.34E-04	1.31E-05	2.05E-03	1.01E-03
576060_4193880_	576060	4193880	1.5	1.77E-05	2.63E-05	1.22E-05	4.92E-04	5.17E-05	1.85E-04	1.48E-04	1.26E-03	1.13E-05	1.88E-06	4.70E-06	2.87E-04	1.13E-05	1.77E-03	8.70E-04
576080_4193880_	576080	4193880	1.5	1.45E-05	2.16E-05	1.00E-05	4.04E-04	4.24E-05	1.52E-04	1.22E-04	1.04E-03	9.25E-06	1.54E-06	3.85E-06	2.36E-04	9.25E-06	1.45E-03	7.14E-04
576100_4193880_	576100	4193880	1.5	1.17E-05	1.75E-05	8.11E-06	3.27E-04	3.43E-05	1.23E-04	9.85E-05	8.38E-04	7.48E-06	1.25E-06	3.12E-06	1.91E-04	7.48E-06	1.17E-03	5.77E-04
576120_4193880_	576120	4193880	1.5	1.00E-05	1.50E-05	6.94E-06	2.80E-04	2.94E-05	1.05E-04	8.44E-05	7.18E-04	6.41E-06	1.07E-06	2.67E-06	1.63E-04	6.41E-06	1.01E-03	4.95E-04
576140_4193880_	576140	4193880	1.5	8.96E-06	1.33E-05	6.19E-06	2.50E-04	2.62E-05	9.40E-05	7.53E-05	6.40E-04	5.72E-06	9.53E-07	2.38E-06	1.46E-04	5.72E-06	8.97E-04	4.41E-04
576160_4193880_	576160	4193880	1.5	8.40E-06	1.25E-05	5.81E-06	2.34E-04	2.46E-05	8.82E-05	7.06E-05	6.01E-04	5.36E-06	8.94E-07	2.23E-06	1.37E-04	5.36E-06	8.42E-04	4.14E-04
576180_4193880_	576180	4193880	1.5	8.47E-06	1.26E-05	5.86E-06	2.36E-04	2.48E-05	8.89E-05	7.12E-05	6.06E-04	5.41E-06	9.01E-07	2.25E-06	1.38E-04	5.41E-06	8.49E-04	4.17E-04
576200_4193880_	576200	4193880	1.5	9.40E-06	1.40E-05	6.50E-06	2.62E-04	2.75E-05	9.86E-05	7.90E-05	6.72E-04	6.00E-06	9.99E-07	2.50E-06	1.53E-04	6.00E-06	9.41E-04	4.63E-04
576220_4193880_	576220	4193880	1.5	1.09E-05	1.63E-05	7.55E-06	3.04E-04	3.20E-05	1.15E-04	9.18E-05	7.81E-04	6.97E-06	1.16E-06	2.90E-06	1.78E-04	6.97E-06	1.09E-03	5.38E-04
576240_4193880_	576240	4193880	1.5	1.33E-05	1.97E-05	9.17E-06	3.69E-04	3.88E-05	1.39E-04	1.11E-04	9.48E-04	8.46E-06	1.41E-06	3.53E-06	2.16E-04	8.46E-06	1.33E-03	6.53E-04
576260_4193880_	576260	4193880	1.5	1.63E-05	2.42E-05	1.12E-05	4.53E-04	4.75E-05	1.71E-04	1.37E-04	1.16E-03	1.04E-05	1.73E-06	4.32E-06	2.65E-04	1.04E-05	1.63E-03	8.01E-04
576280_4193880_	576280	4193880	1.5	2.18E-05	3.25E-05	1.51E-05	6.09E-04	6.39E-05	2.29E-04	1.84E-04	1.56E-03	1.39E-05	2.32E-06	5.81E-06	3.55E-04	1.39E-05	2.19E-03	1.08E-03
576360_4193880_	576360	4193880	1.5	1.09E-05	1.62E-05	7.54E-06	3.04E-04	3.19E-05	1.14E-04	9.17E-05	7.80E-04	6.96E-06	1.16E-06	2.90E-06	1.78E-04	6.96E-06	1.09E-03	5.37E-04
576380_4193880_	576380	4193880	1.5	8.99E-06	1.34E-05	6.21E-06	2.50E-04	2.63E-05	9.43E-05	7.55E-05	6.43E-04	5.74E-06	9.56E-07	2.39E-06	1.46E-04	5.74E-06	9.00E-04	4.43E-04
576400_4193880_	576400	4193880	1.5	7.76E-06	1.16E-05	5.36E-06	2.16E-04	2.27E-05	8.14E-05	6.52E-05	5.55E-04	4.95E-06	8.25E-07	2.06E-06	1.26E-04	4.95E-06	7.77E-04	3.82E-04
576420_4193880_	576420	4193880	1.5	6.89E-06	1.03E-05	4.77E-06	1.92E-04	2.02E-05	7.23E-05	5.79E-05	4.93E-04	4.40E-06	7.33E-07	1.83E-06	1.12E-04	4.40E-06	6.91E-04	3.40E-04
576440_4193880_	576440	4193880	1.5	6.21E-06	9.24E-06	4.29E-06	1.73E-04	1.82E-05	6.51E-05	5.21E-05	4.44E-04	3.96E-06	6.60E-07	1.65E-06	1.01E-04	3.96E-06	6.22E-04	3.06E-04
576460_4193880_	576460	4193880	1.5	5.81E-06	8.65E-06	4.02E-06	1.62E-04	1.70E-05	6.10E-05	4.88E-05	4.16E-04	3.71E-06	6.18E-07	1.55E-06	9.46E-05	3.71E-06	5.82E-04	2.86E-04
576480_4193880_	576480	4193880	1.5	5.51E-06	8.20E-06	3.81E-06	1.53E-04	1.61E-05	5.78E-05	4.63E-05	3.94E-04	3.52E-06	5.86E-07	1.46E-06	8.96E-05	3.52E-06	5.52E-04	2.71E-04
576500_4193880_	576500	4193880	1.5	5.24E-06	7.80E-06	3.62E-06	1.46E-04	1.53E-05	5.49E-05	4.40E-05	3.74E-04	3.34E-06	5.57E-07	1.39E-06	8.52E-05	3.34E-06	5.25E-04	2.58E-04
576520_4193880_	576520	4193880	1.5	5.01E-06	7.46E-06	3.46E-06	1.40E-04	1.47E-05	5.26E-05	4.21E-05	3.58E-04	3.20E-06	5.33E-07	1.33E-06	8.15E-05	3.20E-06	5.02E-04	2.47E-04
576540_4193880_	576540	4193880	1.5	4.89E-06	7.28E-06	3.38E-06	1.36E-04	1.43E-05	5.13E-05	4.11E-05	3.49E-04	3.12E-06	5.20E-07	1.30E-06	7.95E-05	3.12E-06	4.89E-04	2.41E-04
576560_4193880_	576560	4193880	1.5	4.79E-06	7.13E-06	3.31E-06	1.33E-04	1.40E-05	5.02E-05	4.02E-05	3.42E-04	3.06E-06	5.09E-07	1.27E-06	7.79E-05	3.06E-06	4.80E-04	2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577040_4193880_	577040	4193880	1.5	5.95E-06	8.86E-06	4.11E-06	1.66E-04	1.74E-05	6.24E-05	5.00E-05	4.25E-04	3.80E-06	6.33E-07	1.58E-06	9.68E-05	3.80E-06	5.96E-04	2.93E-04
577060_4193880_	577060	4193880	1.5	5.94E-06	8.84E-06	4.11E-06	1.65E-04	1.74E-05	6.23E-05	4.99E-05	4.25E-04	3.79E-06	6.32E-07	1.58E-06	9.67E-05	3.79E-06	5.95E-04	2.93E-04
577080_4193880_	577080	4193880	1.5	5.92E-06	8.81E-06	4.09E-06	1.65E-04	1.73E-05	6.21E-05	4.97E-05	4.23E-04	3.78E-06	6.30E-07	1.57E-06	9.63E-05	3.78E-06	5.93E-04	2.92E-04
577120_4193880_	577120	4193880	1.5	5.91E-06	8.79E-06	4.08E-06	1.65E-04	1.73E-05	6.20E-05	4.96E-05	4.22E-04	3.77E-06	6.28E-07	1.57E-06	9.61E-05	3.77E-06	5.92E-04	2.91E-04
577140_4193880_	577140	4193880	1.5	5.92E-06	8.81E-06	4.09E-06	1.65E-04	1.73E-05	6.21E-05	4.97E-05	4.23E-04	3.78E-06	6.29E-07	1.57E-06	9.63E-05	3.78E-06	5.93E-04	2.91E-04
577160_4193880_	577160	4193880	1.5	5.93E-06	8.83E-06	4.10E-06	1.65E-04	1.73E-05	6.22E-05	4.98E-05	4.24E-04	3.78E-06	6.31E-07	1.58E-06	9.65E-05	3.78E-06	5.94E-04	2.92E-04
577180_4193880_	577180	4193880	1.5	5.94E-06	8.85E-06	4.11E-06	1.65E-04	1.74E-05	6.23E-05	4.99E-05	4.25E-04	3.79E-06	6.32E-07	1.58E-06	9.67E-05	3.79E-06	5.95E-04	2.93E-04
577200_4193880_	577200	4193880	1.5	5.95E-06	8.87E-06	4.12E-06	1.66E-04	1.74E-05	6.25E-05	5.00E-05	4.26E-04	3.80E-06	6.33E-07	1.58E-06	9.69E-05	3.80E-06	5.96E-04	2.93E-04
577220_4193880_	577220	4193880	1.5	5.98E-06	8.90E-06	4.13E-06	1.66E-04	1.75E-05	6.27E-05	5.02E-05	4.27E-04	3.81E-06	6.36E-07	1.59E-06	9.72E-05	3.81E-06	5.98E-04	2.94E-04
577240_4193880_	577240	4193880	1.5	6.00E-06	8.94E-06	4.15E-06	1.67E-04	1.76E-05	6.30E-05	5.04E-05	4.29E-04	3.83E-06	6.39E-07	1.60E-06	9.77E-05	3.83E-06	6.01E-04	2.96E-04
577260_4193880_	577260	4193880	1.5	6.05E-06	9.00E-06	4.18E-06	1.68E-04	1.77E-05	6.35E-05	5.08E-05	4.32E-04	3.86E-06	6.43E-07	1.61E-06	9.84E-05	3.86E-06	6.06E-04	2.98E-04
577280_4193880_	577280	4193880	1.5	6.10E-06	9.09E-06	4.22E-06	1.70E-04	1.79E-05	6.40E-05	5.13E-05	4.36E-04	3.89E-06	6.49E-07	1.62E-06	9.93E-05	3.89E-06	6.11E-04	3.01E-04
577300_4193880_	577300	4193880	1.5	6.17E-06	9.19E-06	4.27E-06	1.72E-04	1.81E-05	6.48E-05	5.19E-05	4.41E-04	3.94E-06	6.56E-07	1.64E-06	1.00E-04	3.94E-06	6.18E-04	3.04E-04
577320_4193880_	577320	4193880	1.5	6.24E-06	9.30E-06	4.32E-06	1.74E-04	1.83E-05	6.55E-05	5.25E-05	4.46E-04	3.98E-06	6.64E-07	1.66E-06	1.02E-04	3.98E-06	6.25E-04	3.07E-04
577340_4193880_	577340	4193880	1.5	6.35E-06	9.45E-06	4.39E-06	1.77E-04	1.86E-05	6.66E-05	5.33E-05	4.54E-04	4.05E-06	6.75E-07	1.69E-06	1.03E-04	4.05E-06	6.36E-04	3.13E-04
577360_4193880_	577360	4193880	1.5	6.48E-06	9.65E-06	4.48E-06	1.80E-04	1.89E-05	6.80E-05	5.44E-05	4.63E-04	4.13E-06	6.89E-07	1.72E-06	1.05E-04	4.13E-06	6.49E-04	3.19E-04
577380_4193880_	577380	4193880	1.5	6.57E-06	9.78E-06	4.54E-06	1.83E-04	1.92E-05	6.89E-05	5.52E-05	4.69E-04	4.19E-06	6.98E-07	1.75E-06	1.07E-04	4.19E-06	6.58E-04	3.23E-04
577400_4193880_	577400	4193880	1.5	6.74E-06	1.00E-05	4.66E-06	1.88E-04	1.97E-05	7.07E-05	5.66E-05	4.82E-04	4.30E-06	7.16E-07	1.79E-06	1.10E-04	4.30E-06	6.75E-04	3.32E-04
577420_4193880_	577420	4193880	1.5	7.05E-06	1.05E-05	4.87E-06	1.96E-04	2.06E-05	7.40E-05	5.92E-05	5.04E-04	4.50E-06	7.50E-07	1.87E-06	1.15E-04	4.50E-06	7.06E-04	3.47E-04
577440_4193880_	577440	4193880	1.5	7.59E-06	1.13E-05	5.25E-06	2.11E-04	2.22E-05	7.96E-05	6.38E-05	5.43E-04	4.84E-06	8.07E-07	2.02E-06	1.24E-04	4.84E-06	7.60E-04	3.74E-04
577460_4193880_	577460	4193880	1.5	8.65E-06	1.29E-05	5.98E-06	2.41E-04	2.53E-05	9.07E-05	7.27E-05	6.18E-04	5.52E-06	9.20E-07	2.30E-06	1.41E-04	5.52E-06	8.66E-04	4.26E-04
577480_4193880_	577480	4193880	1.5	1.09E-05	1.62E-05	7.52E-06	3.03E-04	3.18E-05	1.14E-04	9.14E-05	7.78E-04	6.94E-06	1.16E-06	2.89E-06	1.77E-04	6.94E-06	1.09E-03	5.36E-04
577500_4193880_	577500	4193880	1.5	1.74E-05	2.59E-05	1.20E-05	4.85E-04	5.09E-05	1.82E-04	1.46E-04	1.24E-03	1.11E-05	1.85E-06	4.62E-06	2.83E-04	1.11E-05	1.74E-03	8.57E-04
577540_4193880_	577540	4193880	1.5	3.32E-05	4.95E-05	2.30E-05	9.26E-04	9.72E-05	3.49E-04	2.79E-04	2.38E-03	2.12E-05	3.53E-06	8.83E-06	5.41E-04	2.12E-05	3.33E-03	1.64E-03
577560_4193880_	577560	4193880	1.5	1.81E-05	2.69E-05	1.25E-05	5.03E-04	5.28E-05	1.89E-04	1.52E-04	1.29E-03	1.15E-05	1.92E-06	4.80E-06	2.94E-04	1.15E-05	1.81E-03	8.89E-04
577580_4193880_	577580	4193880	1.5	1.30E-05	1.93E-05	8.96E-06	3.61E-04	3.79E-05	1.36E-04	1.09E-04	9.27E-04	8.27E-06	1.38E-06	3.45E-06	2.11E-04	8.27E-06	1.30E-03	6.38E-04
577600_4193880_	577600	4193880	1.5	1.06E-05	1.58E-05	7.31E-06	2.95E-04	3.09E-05	1.11E-04	8.89E-05	7.56E-04	6.75E-06	1.13E-06	2.81E-06	1.72E-04	6.75E-06	1.06E-03	5.21E-04
577620_4193880_	577620	4193880	1.5	9.25E-06	1.38E-05	6.40E-06	2.58E-04	2.71E-05	9.71E-05	7.77E-05	6.61E-04	5.90E-06	9.84E-07	2.46E-06	1.51E-04	5.90E-06	9.27E-04	4.56E-04
577640_4193880_	577640	4193880	1.5	8.42E-06	1.25E-05	5.82E-06	2.35E-04	2.46E-05	8.83E-05	7.07E-05	6.02E-04	5.37E-06	8.96E-07	2.24E-06	1.37E-04	5.37E-06	8.43E-04	4.15E-04
577660_4193880_	577660	4193880	1.5	7.86E-06	1.17E-05	5.44E-06	2.19E-04	2.30E-05	8.25E-05	6.61E-05	5.62E-04	5.02E-06	8.36E-07	2.09E-06	1.28E-04	5.02E-06	7.88E-04	3.87E-04
577680_4193880_	577680	4193880	1.5	7.48E-06	1.11E-05	5.17E-06	2.08E-04	2.19E-05	7.84E-05	6.28E-05	5.34E-04	4.77E-06	7.95E-07	1.99E-06	1.22E-04	4.77E-06	7.49E-04	3.68E-04
577700_4193880_	577700	4193880	1.5	7.20E-06	1.07E-05	4.98E-06	2.01E-04	2.11E-05	7.55E-05	6.05E-05	5.15E-04	4.59E-06	7.66E-07	1.91E-06	1.17E-04	4.59E-06	7.21E-04	3.54E-04
577720_4193880_	577720	4193880	1.5	7.00E-06	1.04E-05	4.84E-06	1.95E-04	2.05E-05	7.34E-05	5.88E-05	5.00E-04	4.47E-06	7.44E-07	1.86E-06	1.14E-04	4.47E-06	7.01E-04	3.45E-04
577740_4193880_	577740	4193880	1.5	6.84E-06	1.02E-05	4.73E-06	1.91E-04	2.00E-05	7.18E-05	5.75E-05	4.89E-04	4.37E-06	7.28E-07	1.82E-06	1.11E-04	4.37E-06	6.86E-04	3.37E-04
577760_4193880_	577760	4193880	1.5	6.72E-06	1.00E-05	4.65E-06	1.87E-04	1.97E-05	7.06E-05	5.65E-05	4.81E-04	4.29E-06	7.15E-07	1.79E-06	1.09E-04	4.29E-06	6.74E-04	3.31E-04
577780_4193880_	577780	4193880	1.5	6.55E-06	9.75E-06	4.53E-06	1.82E-04	1.91E-05	6.87E-05	5.50E-05	4.68E-04	4.18E-06	6.96E-07	1.74E-06	1.07E-04	4.18E-06	6.56E-04	3.22E-04
577800_4193880_	577800	4193880	1.5	6.56E-06	9.77E-06	4.53E-06	1.83E-04	1.92E-05	6.88E-05	5.51E-05	4.69E-04	4.19E-06	6.98E-07	1.74E-06	1.07E-04	4.19E-06	6.57E-04	3.23E-04
577820_4193880_	577820	4193880	1.5	6.53E-06	9.72E-06	4.51E-06	1.82E-04	1.91E-05	6.85E-05	5.49E-05	4.67E-04	4.17E-06	6.94E-07	1.74E-06	1.06E-04	4.17E-06	6.54E-04	3.22E-04
577840_4193880_	577840	4193880	1.5	6.47E-06	9.63E-06	4.47E-06	1.80E-04	1.89E-05	6.79E-05	5.44E-05	4.63E-04	4.13E-06	6.88E-07	1.72E-06	1.05E-04	4.13E-06	6.48E-04	3.19E-04
577860_4193880_	577860	4193880	1.5	6.32E-06	9.41E-06	4.37E-06	1.76E-04	1.85E-05	6.63E-05	5.31E-05	4.52E-04	4.03E-06	6.72E-07	1.68E-06	1.03E-04	4.03E-06	6.33E-04	3.11E-04
577880_4193880_	577880	4193880	1.5	6.45E-06	9.61E-06	4.46E-06	1.80E-04	1.89E-05	6.77E-05	5.42E-05	4.61E-04	4.12E-06	6.86E-07	1.72E-06	1.05E-04	4.12E-06	6.46E-04	3.18E-04
577900_4193880_	577900	4193880	1.5	6.44E-06	9.59E-06	4.45E-06	1.79E-04	1.88E-05	6.76E-05	5.41E-05	4.60E-04	4.11E-06	6.85E-07	1.71E-06	1.05E-04	4.11E-06	6.45E-04	3.17E-04
577920_4193880_	577920	4193880	1.5	6.41E-06	9.55E-06	4.43E-06	1.79E-04	1.88E-05	6.73E-05	5.39E-05	4.58E-04	4.09E-06	6.82E-07	1.70E-06	1.04E-04	4.09E-06	6.42E-04	3.16E-04
577940_4193880_	577940	4193880	1.5	6.38E-06	9.50E-06	4.41E-06	1.78E-04	1.87E-05	6.69E-05	5.36E-05	4.56E-04	4.07E-06	6.79E-07	1.70E-06	1.04E-04	4.07E-06	6.39E-04	3.14E-04
577960_4193880_	577960	4193880	1.5	6.30E-06	9.38E-06	4.36E-06	1.76E-04	1.84E-05	6.61E-05	5.29E-05	4.50E-04	4.02E-06	6.70E-07	1.68E-06	1.03E-04	4.02E-06	6.31E-04	3.10E-04
577980_4193880_	577980	4193880	1.5	6.19E-06	9.22E-06	4.28E-06	1.73E-04	1.81E-05	6.50E-05	5.21E-05	4.43E-04	3.95E-06	6.59E-07	1.65E-06	1.01E-04	3.95E-06	6.20E-04	3.05E-04
578000_4193880_	578000	4193880	1.5	6.11E-06	9.10E-06	4.22E-06	1.70E-04	1.79E-05	6.41E-05	5.13E-05	4.37E-04	3.90E-06	6.50E-07	1.62E-06	9.94E-05	3.90E-06	6.12E-04	3.01E-04
578020_4193880_	578020	4193880	1.5	6.02E-06	8.97E-06	4.16E-06	1.68E-04	1.76E-05	6.32E-05	5.06E-05	4.31E-04	3.84E-06	6.41E-07	1.60E-06	9.80E-05	3.84E-06	6.03E-04	2.97E-04
578040_4193880_	578040	4193880	1.5	5.62E-06	8.37E-06	3.89E-06	1.57E-04	1.64E-05	5.90E-05	4.72E-05	4.02E-04	3.59E-06	5.98E-07	1.49E-06	9.15E-05	3.59E-06	5.63E-04	2.77E-04
578060_4193880_	578060	4193880	1.5	4.79E-06	7.13E-06	3.31E-06	1.33E-04	1.40E-05	5.03E-05	4.03E-05	3.42E-04	3.06E-06	5.10E-07	1.27E-06	7.80E-05	3.06E-06	4.80E-04	2.36E-04
578080_4193880_	578080	4193880	1.5	4.29E-06	6.39E-06	2.97E-06	1.20E-04	1.26E-05	4.50E-05	3.61E-05	3.07E-04	2.74E-06	4.57E-07	1.14E-06	6.99E-05	2.74E-06	4.30E-04	2.11E-04
578100_4193880_	578100	4193880	1.5	4.21E-06	6.26E-06	2.91E-06	1.17E-04	1.23E-05	4.41E-05	3.53E-05	3.01E-04	2.68E-06	4.47E-07	1.12E-06	6.84E-05	2.68E-06	4.21E-04	2.07E-04
578120_4193880_	578120	4193880	1.5	4.35E-06	6.48E-06	3.01E-06	1.21E-04	1.27E-05	4.56E-05	3.65E-05	3.11E-04	2.78E-06	4.63E-07	1.16E-06	7.08E-05	2.78E-06	4.36E-04	2.14E-04
578140_4193880_	578140	4193880	1.5	4.35E-06	6.48E-06	3.01E-06	1.21E-04	1.27E-05	4.57E-05	3.66E-05	3.11E-04	2.78E-06	4.63E-07	1.16E-06	7.08E-05	2.78E-06	4.36E-04	2.14E-04
578160_4193880_	578160	4193880	1.5	4.50E-06	6.70E-06	3.11E-06	1.25E-04	1.32E-05	4.72E-05	3.78E-05	3.22E-04	2.87E-06	4.79E-07	1.20E-06	7.32E-05	2.87E-06	4.51E-04	2.22E-04
578180_4193880_	578180	4193880	1.5	4.70E-06	6.99E-06	3.25E-06	1.31E-04	1.37E-05	4.93E-05	3.95E-05	3.36E-04	3.00E-06	5.00E-07	1.25E-06	7.64E-05	3.00E-06	4.71E-04	2.31E-04
578200_4193880_	578200	4193880	1.5	4.67E-06	6.95E-06	3.23E-06	1.30E-04	1.37E-05	4.90E-05	3.92E-05	3.34E-04	2.98E-06	4.96E-07	1.24E-06	7.59E-05	2.98E-06	4.67E-04	2.30E-04
578220_4193880_	578220	4193880	1.5	4.47E-06	6.65E-06	3.09E-06	1.24E-04	1.31E-05	4.69E-05	3.75E-05	3.19E-04	2.85E-06	4.75E-07	1.19E-06	7.27E-05	2.85E-06	4.48E-04	2.20E-04
578240_4193880_	578240	4193880	1.5	4.12E-06	6.14E-06	2.85E-06	1.15E-04	1.21E-05	4.32E-05	3.46E-05	2.95E-04	2.63E-06	4.38E-07	1.10E-06	6.71E-05	2.63E-06	4.13E-04	2.03E-04
578260_4193880_	578260	4193880	1.5	3.49E-06	5.20E-06	2.42E-06	9.73E-05	1.02E-05	3.67E-05	2.94E-05	2.50E-04	2.23E-06	3.72E-07	9.29E-07	5.68E-05	2.23E-06	3.50E-04	1.72E-04
575680_4193900_	575680	4193900	1.5	6.69E-06	9.96E-06	4.62E-06	1.86E-04	1.96E-05	7.02E-05	5.62E-05	4.78E-04	4.27E-06	7.11E-07	1.78E-06	1.09E-04	4.27E-06	6.70E-04	3.29E-04
575700_4193900_	575700	4193900	1.5	4.88E-06	7.26E-06	3.37E-06	1.36E-04	1.43E-05	5.12E-05	4.10E-05	3.49E-04	3.11E-06	5.19E-07	1.30E-06	7.93E-05	3.11E-06	4.88E-04	2.40E-04
575720_4193900_	575720	4193900	1.5	3.31E-06	4.93E-06	2.29E-06	9.23E-05	9.69E-06	3.48E-05	2.78E-05	2.37E-04	2.11E-06	3.52E-07	8.81E-07	5.39E-05	2.11E-06	3.32E-04	1.63E-04
575740_4193900_	575740	4193900	1.5	2.88E-06	4.29E-06	1.99E-06	8.03E-05	8.43E-06	3.02E-05	2.42E-05	2.06E-04	1.84E-06	3.06E-07	7.66E-07	4.69E-05	1.84E-06	2.89E-04	1.42E-04
575760_4193900_	575760	4193900	1.5	3.32E-06	4.94E-06	2.29E-06	9.24E-05	9.70E-06	3.48E-05	2.79E-05	2.37E-04	2.12E-06	3.53E-07	8.82E-07	5.40E-05	2.12E-06	3.32E-04	1.63E-04
575780_4193900_	575780	4193900	1.5	3.55E-06	5.28E-06	2.45E-06	9.88E-05	1.04E-05	3.72E-05	2.98E-05	2.54E-04	2.26E-06	3.77E-07	9.43E-07	5.77E-05	2.26E-06	3.55E-04	1.75E-04
575800_4193900_	575800	4193900	1.5	2.67E-06	3.98E-06	1.85E-06	7.45E-05	7.82E-06	2.81E-05	2.25E-05	1.91E-04	1.71E-06	2.84E-07	7.11E-07	4.35E-05	1.71E-06	2.68E-04	1.32E-04
575820_4193900_	575820	4193900	1.5	2.47E-06	3.68E-06	1.71E-06	6.88E-05	7.22E-06	2.59E-05	2.08E-05	1.77E-04	1.58E-06	2.63E-07	6.57E-07	4.02E-05	1.58E-06	2.47E-04	1.22E-04
575840_4193900_	575840	4193900	1.5	2.29E-06	3.41E-06	1.58E-06	6.38E-05	6.70E-06	2.40E-05	1.92E-05	1.64E-04	1.46E-06	2.44E-07	6.09E-07	3.73E-05	1.46E-06	2.29E-04	1.13E-04
575860_4193900_	575860	4193900	1.5	2.28E-06	3.40E-06	1.58E-06	6.36E-05	6.68E-06	2.40E-05	1.92E-05	1.63E-04	1.46E-06	2.43E-07	6.07E-07	3.71E-05	1.46E-06	2.29E-04	1.12E-04
575880_4193900_	575880	4193900	1.5	2.28E-06	3.39E-06	1.57E-06	6.34E-05	6.66E-06	2.39E-05	1.91E-05	1.63E-04	1.45E-06	2.42E-07	6.05E-07	3.71E-05	1.45E-06	2.28E-04	1.12E-04
575900_4193900_	575900	4193900	1.5	2.30E-06	3.42E-06	1.59E-06	6.40E-05	6.71E-06	2.41E-05	1.93E-05	1.64E-04	1.46E-06	2.44E-07	6.10E-07	3.74E-05	1.46E-06	2.30E-04	1.13E-04
575920_4193900_	575920	4193900	1.5	2.36E-06	3.52E-06	1.63E-06	6.59E-05	6.91E-06	2.48E-05	1.99E-05	1.69E-04	1.51E-06	2.51E-07	6.29E-07	3.85E-05	1.51E-06	2.37E-04	1.16E-04
575940_4193900_	575940	4193900	1.5	3.05E-06	4.54E-06	2.11E-06	8.49E-05	8.91E-06	3.20E-05	2.56E-05	2.18E-04	1.94E-06	3.24E-07	8.10E-07	4.96E-05	1.94E-06	3.05E-04	1.50E-04
575960_4193900_	575960	4193900	1.5	3.80E-06	5.65E-06	2.62E-06	1.06E-04	1.11E-05	3.98E-05	3.19E-05	2.71E-04	2.42E-06	4.04E-07	1.01E-06	6.18E-05	2.42E-06	3.80E-04	1.87E-04
575980_4193900_	575980	4193900	1.5	5.96E-06	8.88E-06	4.12E-06	1.66E-04	1.74E-05	6.26E-05	5.01E-05	4.26E-04	3.81E-06	6.34E-07	1.59E-06	9.71E-05	3.81E-06	5.97E-04	2.94E-04
576020_4193900_	576020	4193900	1.5	2.03E-05	3.02E-05	1.40E-05	5.64E-04	5.93E-05	2.13E-04	1.70E-04	1.45E-03	1.29E-05	2.15E-06	5.39E-06	3.30E-04	1.29E-05	2.03E-03	9.98E-04
576040_4193900_	576040	4193900	1.5	1.40E-05	2.08E-05	9.68E-06	3.90E-04	4.09E-05	1.47E-04	1.18E-04	1.00E-03	8.93E-06	1.49E-06	3.72E-06	2.28E-04	8.93E-06	1.40E-03	6.89E-04
576060_4193900_	576060	4193900	1.5	1.39E-05	2.06E-05	9.59E-06	3.86E-04	4.06E-05	1.45E-04	1.17E-04	9.91E-04	8.85E-06	1.47E-06	3.69E-06	2.26E-04	8.85E-06	1.39E-03	6.83E-04
576080_4193900_	576080	4193900	1.5	1.24E-05	1.85E-05	8.60E-06	3.47E-04	3.64E-05	1.31E-04	1.05E-04	8.89E-04	7.94E-06	1.32E-06	3.31E-06	2.02E-04	7.94E-06	1.25E-03	6.13E-04
576100_4193900_	576100	4193900	1.5	1.04E-05	1.54E-05	7.17E-06	2.89E-04	3.03E-05	1.09E-04	8.71E-05	7.41E-04	6.61E-06	1.10E-06	2.76E-06	1.69E-04	6.61E-06	1.04E-03	5.10E-04
576120_4193900_	576120	4193900	1.5	8.73E-06	1.30E-05	6.03E-06	2.43E-04	2.55E-05	9.16E-05	7.33E-05	6.24E-04	5.57E-06	9.28E-07	2.32E-06	1.42E-04	5.57E-06	8.74E-04	4.30E-04
576140_4193900_	576140	4193900	1.5	8.11E-06	1.21E-05	5.60E-06	2.26E-04	2.37E-05	8.50E-05	6.81E-05	5.80E-04	5.17E-06	8.62E-07	2.16E-06	1.32E-04	5.17E-06	8.12E-04	3.99E-04
576160_4193900_	576160	4193900	1.5	7.80E-06	1.16E-05	5.39E-06	2.17E-04	2.28E-05	8.19E-05	6.56E-05	5.58E-04	4.98E-06	8.30E-07	2.07E-06	1.27E-04	4.98E-06	7.81E-04	3.84E-04
576180_4193900_	576180	4193900	1.5	7.53E-06	1.12E-05	5.21E-06	2.10E-04	2.20E-05	7.90E-05	6.33E-05	5.38E-04	4.81E-06	8.01E-07	2.00E-06	1.23E-04	4.81E-06	7.54E-04	3.71E-04
576200_4193900_	576200	4193900	1.5	7.53E-06	1.12E-05	5.20E-06	2.10E-04	2.20E-05	7.90E-05	6.33E-05	5.38E-04	4.80E-06	8.01E-07	2.00E-06	1.23E-04	4.80E-06	7.54E-04	3.71E-04
576220_4193900_	576220	4193900	1.5	7.85E-06	1.17E-05	5.43E-06	2.19E-04	2.30E-05	8.24E-05	6.60E-05	5.61E-04	5.01E-06	8.35E-07	2.09E-06	1.28E-04	5.01E-06	7.86E-04	3.87E-04
576240_4193900_	576240	4193900	1.5	8.93E-06	1.33E-05	6.17E-06	2.49E-04	2.61E-05	9.37E-05	7.50E-05	6.38E-04	5.70E-06	9.50E-07	2.37E-06	1.45E-04	5.70E-06	8.94E-04	4.40E-04
576260_4193900_	576260	4193900	1.5	1.14E-05	1.69E-05	7.85E-06	3.16E-04	3.32E-05	1.19E-04	9.54E-05	8.12E-04	7.25E-06	1.21E-06	3.02E-06	1.85E-04	7.25E-06	1.14E-03	5.59E-04
576280_4193900_	576280	4193900	1.5	1.35E-05	2.01E-05	9.36E-06	3.77E-04	3.96E-05	1.42E-04	1.14E-04	9.67E-04	8.64E-06	1.44E-06	3.60E-06	2.20E-04	8.64E-06	1.36E-03	6.66E-04
576300_4193900_	576300	4193900	1.5	1.71E-05	2.55E-05	1.18E-05	4.76E-04	5.00E-05	1.79E-04	1.44E-04	1.22E-03	1.09E-05	1.82E-06	4.55E-06	2.78E-04	1.09E-05	1.71E-03	8.42E-04
576320_4193900_	576320	4193900	1.5	2.29E-05	3.41E-05	1.58E-05	6.38E-04	6.70E-05	2.40E-04	1.92E-04	1.64E-03	1.46E-05	2.44E-06	6.09E-06	3.73E-04	1.46E-05	2.29E-03	1.13E-03
576400_4193900_	576400	4193900	1.5	1.06E-05	1.58E-05	7.33E-06	2.96E-04	3.10E-05	1.11E-04	8.91E-05	7.58E-04	6.77E-06	1.13E-06	2.82E-06	1.73E-04	6.77E-06	1.06E-03	5.22E-04
576420_4193900_	576420	4193900	1.5	8.75E-06	1.30E-05	6.05E-06	2.44E-04	2.56E-05	9.18E-05	7.36E-05	6.26E-04	5.59E-06	9.31E-07	2.33E-06	1.42E-04	5.59E-06	8.77E-04	4.31E-04
576440_4193900_	576440	4193900	1.5	7.57E-06	1.13E-05	5.23E-06	2.11E-04	2.21E-05	7.94E-05	6.36E-05	5.41E-04	4.83E-06	8.05E-07	2.01E-06	1.23E-04	4.83E-06	7.58E-04	3.73E-04
576460_4193900_	576460	4193900	1.5	6.86E-06	1.02E-05	4.75E-06	1.91E-04	2.01E-05	7.20E-05	5.77E-05	4.91E-04	4.38E-06	7.30E-07	1.83E-06	1.12E-04	4.38E-06	6.87E-04	3

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576940_4193900_	576940	4193900	1.5	5.94E-06	8.85E-06	4.11E-06	1.65E-04	1.74E-05	6.23E-05	4.99E-05	4.25E-04	3.79E-06	6.32E-07	1.58E-06	9.67E-05	3.79E-06	5.95E-04	2.93E-04
576960_4193900_	576960	4193900	1.5	6.12E-06	9.11E-06	4.23E-06	1.71E-04	1.79E-05	6.42E-05	5.14E-05	4.38E-04	3.91E-06	6.51E-07	1.63E-06	9.96E-05	3.91E-06	6.13E-04	3.01E-04
576980_4193900_	576980	4193900	1.5	6.26E-06	9.32E-06	4.33E-06	1.74E-04	1.83E-05	6.57E-05	5.26E-05	4.48E-04	4.00E-06	6.66E-07	1.66E-06	1.02E-04	4.00E-06	6.27E-04	3.08E-04
577000_4193900_	577000	4193900	1.5	6.35E-06	9.45E-06	4.39E-06	1.77E-04	1.86E-05	6.66E-05	5.33E-05	4.54E-04	4.05E-06	6.75E-07	1.69E-06	1.03E-04	4.05E-06	6.36E-04	3.13E-04
577020_4193900_	577020	4193900	1.5	6.37E-06	9.48E-06	4.40E-06	1.77E-04	1.86E-05	6.68E-05	5.35E-05	4.55E-04	4.06E-06	6.77E-07	1.69E-06	1.04E-04	4.06E-06	6.38E-04	3.14E-04
577040_4193900_	577040	4193900	1.5	6.35E-06	9.46E-06	4.39E-06	1.77E-04	1.86E-05	6.67E-05	5.34E-05	4.54E-04	4.06E-06	6.76E-07	1.69E-06	1.03E-04	4.06E-06	6.37E-04	3.13E-04
577060_4193900_	577060	4193900	1.5	6.32E-06	9.42E-06	4.37E-06	1.76E-04	1.85E-05	6.64E-05	5.31E-05	4.52E-04	4.04E-06	6.73E-07	1.68E-06	1.03E-04	4.04E-06	6.33E-04	3.11E-04
577080_4193900_	577080	4193900	1.5	6.28E-06	9.36E-06	4.34E-06	1.75E-04	1.84E-05	6.59E-05	5.28E-05	4.49E-04	4.01E-06	6.68E-07	1.67E-06	1.02E-04	4.01E-06	6.29E-04	3.09E-04
577100_4193900_	577100	4193900	1.5	6.27E-06	9.34E-06	4.33E-06	1.75E-04	1.83E-05	6.58E-05	5.27E-05	4.48E-04	4.00E-06	6.67E-07	1.67E-06	1.02E-04	4.00E-06	6.28E-04	3.09E-04
577120_4193900_	577120	4193900	1.5	6.26E-06	9.32E-06	4.33E-06	1.74E-04	1.83E-05	6.57E-05	5.26E-05	4.48E-04	4.00E-06	6.66E-07	1.67E-06	1.02E-04	4.00E-06	6.27E-04	3.08E-04
577140_4193900_	577140	4193900	1.5	6.26E-06	9.32E-06	4.33E-06	1.74E-04	1.83E-05	6.57E-05	5.26E-05	4.48E-04	4.00E-06	6.66E-07	1.66E-06	1.02E-04	4.00E-06	6.27E-04	3.08E-04
577160_4193900_	577160	4193900	1.5	6.27E-06	9.34E-06	4.34E-06	1.75E-04	1.83E-05	6.58E-05	5.27E-05	4.48E-04	4.00E-06	6.67E-07	1.67E-06	1.02E-04	4.00E-06	6.28E-04	3.09E-04
577180_4193900_	577180	4193900	1.5	6.28E-06	9.35E-06	4.34E-06	1.75E-04	1.84E-05	6.59E-05	5.28E-05	4.49E-04	4.01E-06	6.68E-07	1.67E-06	1.02E-04	4.01E-06	6.29E-04	3.09E-04
577200_4193900_	577200	4193900	1.5	6.30E-06	9.38E-06	4.35E-06	1.75E-04	1.84E-05	6.61E-05	5.29E-05	4.50E-04	4.02E-06	6.70E-07	1.67E-06	1.02E-04	4.02E-06	6.31E-04	3.10E-04
577220_4193900_	577220	4193900	1.5	6.32E-06	9.41E-06	4.37E-06	1.76E-04	1.85E-05	6.63E-05	5.31E-05	4.52E-04	4.03E-06	6.72E-07	1.68E-06	1.03E-04	4.03E-06	6.33E-04	3.11E-04
577240_4193900_	577240	4193900	1.5	6.34E-06	9.44E-06	4.38E-06	1.77E-04	1.85E-05	6.65E-05	5.33E-05	4.53E-04	4.05E-06	6.74E-07	1.69E-06	1.03E-04	4.05E-06	6.35E-04	3.12E-04
577260_4193900_	577260	4193900	1.5	6.39E-06	9.51E-06	4.42E-06	1.78E-04	1.87E-05	6.70E-05	5.37E-05	4.57E-04	4.08E-06	6.79E-07	1.70E-06	1.04E-04	4.08E-06	6.40E-04	3.15E-04
577280_4193900_	577280	4193900	1.5	6.45E-06	9.60E-06	4.46E-06	1.80E-04	1.89E-05	6.77E-05	5.42E-05	4.61E-04	4.12E-06	6.86E-07	1.71E-06	1.05E-04	4.12E-06	6.46E-04	3.18E-04
577300_4193900_	577300	4193900	1.5	6.51E-06	9.70E-06	4.50E-06	1.81E-04	1.90E-05	6.83E-05	5.47E-05	4.66E-04	4.16E-06	6.93E-07	1.73E-06	1.06E-04	4.16E-06	6.52E-04	3.21E-04
577320_4193900_	577320	4193900	1.5	6.60E-06	9.83E-06	4.57E-06	1.84E-04	1.93E-05	6.93E-05	5.55E-05	4.72E-04	4.21E-06	7.02E-07	1.76E-06	1.07E-04	4.21E-06	6.61E-04	3.25E-04
577340_4193900_	577340	4193900	1.5	6.70E-06	9.97E-06	4.63E-06	1.87E-04	1.96E-05	7.03E-05	5.63E-05	4.79E-04	4.27E-06	7.12E-07	1.78E-06	1.09E-04	4.27E-06	6.71E-04	3.30E-04
577360_4193900_	577360	4193900	1.5	6.87E-06	1.02E-05	4.75E-06	1.91E-04	2.01E-05	7.21E-05	5.77E-05	4.91E-04	4.38E-06	7.31E-07	1.83E-06	1.12E-04	4.38E-06	6.88E-04	3.38E-04
577380_4193900_	577380	4193900	1.5	6.96E-06	1.04E-05	4.81E-06	1.94E-04	2.04E-05	7.30E-05	5.85E-05	4.98E-04	4.44E-06	7.40E-07	1.85E-06	1.13E-04	4.44E-06	6.97E-04	3.43E-04
577400_4193900_	577400	4193900	1.5	7.09E-06	1.06E-05	4.90E-06	1.97E-04	2.07E-05	7.43E-05	5.95E-05	5.07E-04	4.52E-06	7.54E-07	1.88E-06	1.15E-04	4.52E-06	7.10E-04	3.49E-04
577420_4193900_	577420	4193900	1.5	7.34E-06	1.09E-05	5.08E-06	2.05E-04	2.15E-05	7.70E-05	6.17E-05	5.25E-04	4.69E-06	7.81E-07	1.95E-06	1.20E-04	4.69E-06	7.36E-04	3.62E-04
577440_4193900_	577440	4193900	1.5	7.85E-06	1.17E-05	5.43E-06	2.19E-04	2.30E-05	8.24E-05	6.60E-05	5.62E-04	5.01E-06	8.35E-07	2.09E-06	1.28E-04	5.01E-06	7.87E-04	3.87E-04
577460_4193900_	577460	4193900	1.5	8.83E-06	1.32E-05	6.11E-06	2.46E-04	2.58E-05	9.27E-05	7.42E-05	6.32E-04	5.64E-06	9.40E-07	2.35E-06	1.44E-04	5.64E-06	8.85E-04	4.35E-04
577480_4193900_	577480	4193900	1.5	1.18E-05	1.75E-05	8.13E-06	3.28E-04	3.44E-05	1.23E-04	9.88E-05	8.41E-04	7.50E-06	1.25E-06	3.13E-06	1.91E-04	7.50E-06	1.18E-03	5.79E-04
577500_4193900_	577500	4193900	1.5	2.05E-05	3.05E-05	1.41E-05	5.70E-04	5.98E-05	2.15E-04	1.72E-04	1.46E-03	1.31E-05	2.18E-06	5.44E-06	3.33E-04	1.31E-05	2.05E-03	1.01E-03
577540_4193900_	577540	4193900	1.5	3.16E-05	4.70E-05	2.18E-05	8.80E-04	9.24E-05	3.32E-04	2.65E-04	2.26E-03	2.02E-05	3.36E-06	8.40E-06	5.14E-04	2.02E-05	3.16E-03	1.56E-03
577560_4193900_	577560	4193900	1.5	1.83E-05	2.73E-05	1.27E-05	5.11E-04	5.37E-05	1.92E-04	1.54E-04	1.31E-03	1.17E-05	1.95E-06	4.88E-06	2.99E-04	1.17E-05	1.84E-03	9.03E-04
577580_4193900_	577580	4193900	1.5	1.34E-05	2.00E-05	9.29E-06	3.74E-04	3.93E-05	1.41E-04	1.13E-04	9.61E-04	8.58E-06	1.43E-06	3.57E-06	2.19E-04	8.58E-06	1.35E-03	6.62E-04
577600_4193900_	577600	4193900	1.5	1.10E-05	1.64E-05	7.63E-06	3.07E-04	3.23E-05	1.16E-04	9.27E-05	7.89E-04	7.04E-06	1.17E-06	2.93E-06	1.79E-04	7.04E-06	1.10E-03	5.43E-04
577620_4193900_	577620	4193900	1.5	9.66E-06	1.44E-05	6.68E-06	2.69E-04	2.83E-05	1.01E-04	8.12E-05	6.91E-04	6.16E-06	1.03E-06	2.57E-06	1.57E-04	6.16E-06	9.68E-04	4.76E-04
577640_4193900_	577640	4193900	1.5	8.80E-06	1.31E-05	6.08E-06	2.45E-04	2.57E-05	9.23E-05	7.39E-05	6.29E-04	5.61E-06	9.36E-07	2.34E-06	1.43E-04	5.61E-06	8.81E-04	4.33E-04
577660_4193900_	577660	4193900	1.5	8.22E-06	1.22E-05	5.68E-06	2.29E-04	2.40E-05	8.62E-05	6.91E-05	5.88E-04	5.25E-06	8.74E-07	2.19E-06	1.34E-04	5.25E-06	8.23E-04	4.05E-04
577680_4193900_	577680	4193900	1.5	7.82E-06	1.16E-05	5.40E-06	2.18E-04	2.29E-05	8.20E-05	6.57E-05	5.59E-04	4.99E-06	8.32E-07	2.08E-06	1.27E-04	4.99E-06	7.83E-04	3.85E-04
577700_4193900_	577700	4193900	1.5	7.53E-06	1.12E-05	5.21E-06	2.10E-04	2.20E-05	7.91E-05	6.33E-05	5.39E-04	4.81E-06	8.01E-07	2.00E-06	1.23E-04	4.81E-06	7.55E-04	3.71E-04
577720_4193900_	577720	4193900	1.5	7.32E-06	1.09E-05	5.06E-06	2.04E-04	2.14E-05	7.68E-05	6.15E-05	5.24E-04	4.67E-06	7.79E-07	1.95E-06	1.19E-04	4.67E-06	7.34E-04	3.61E-04
577740_4193900_	577740	4193900	1.5	7.17E-06	1.07E-05	4.95E-06	2.00E-04	2.10E-05	7.52E-05	6.02E-05	5.12E-04	4.57E-06	7.62E-07	1.91E-06	1.17E-04	4.57E-06	7.18E-04	3.53E-04
577760_4193900_	577760	4193900	1.5	7.05E-06	1.05E-05	4.87E-06	1.96E-04	2.06E-05	7.40E-05	5.92E-05	5.04E-04	4.50E-06	7.50E-07	1.87E-06	1.15E-04	4.50E-06	7.06E-04	3.47E-04
577780_4193900_	577780	4193900	1.5	6.92E-06	1.03E-05	4.78E-06	1.93E-04	2.02E-05	7.26E-05	5.81E-05	4.95E-04	4.41E-06	7.36E-07	1.84E-06	1.13E-04	4.41E-06	6.93E-04	3.41E-04
577800_4193900_	577800	4193900	1.5	6.84E-06	1.02E-05	4.73E-06	1.90E-04	2.00E-05	7.17E-05	5.74E-05	4.89E-04	4.36E-06	7.27E-07	1.82E-06	1.11E-04	4.36E-06	6.85E-04	3.37E-04
577820_4193900_	577820	4193900	1.5	6.78E-06	1.01E-05	4.69E-06	1.89E-04	1.98E-05	7.12E-05	5.70E-05	4.85E-04	4.33E-06	7.21E-07	1.80E-06	1.10E-04	4.33E-06	6.79E-04	3.34E-04
577840_4193900_	577840	4193900	1.5	6.75E-06	1.01E-05	4.67E-06	1.88E-04	1.97E-05	7.08E-05	5.67E-05	4.83E-04	4.31E-06	7.18E-07	1.80E-06	1.10E-04	4.31E-06	6.76E-04	3.33E-04
577860_4193900_	577860	4193900	1.5	6.64E-06	9.88E-06	4.59E-06	1.85E-04	1.94E-05	6.96E-05	5.58E-05	4.74E-04	4.23E-06	7.06E-07	1.76E-06	1.08E-04	4.23E-06	6.65E-04	3.27E-04
577880_4193900_	577880	4193900	1.5	6.60E-06	9.82E-06	4.56E-06	1.84E-04	1.93E-05	6.92E-05	5.54E-05	4.72E-04	4.21E-06	7.02E-07	1.75E-06	1.07E-04	4.21E-06	6.61E-04	3.25E-04
577900_4193900_	577900	4193900	1.5	6.54E-06	9.74E-06	4.52E-06	1.82E-04	1.91E-05	6.86E-05	5.50E-05	4.68E-04	4.18E-06	6.96E-07	1.74E-06	1.06E-04	4.18E-06	6.55E-04	3.22E-04
577920_4193900_	577920	4193900	1.5	6.57E-06	9.78E-06	4.54E-06	1.83E-04	1.92E-05	6.89E-05	5.52E-05	4.69E-04	4.19E-06	6.98E-07	1.75E-06	1.07E-04	4.19E-06	6.58E-04	3.23E-04
577940_4193900_	577940	4193900	1.5	6.64E-06	9.89E-06	4.59E-06	1.85E-04	1.94E-05	6.97E-05	5.58E-05	4.75E-04	4.24E-06	7.06E-07	1.77E-06	1.08E-04	4.24E-06	6.65E-04	3.27E-04
577960_4193900_	577960	4193900	1.5	6.45E-06	9.60E-06	4.46E-06	1.80E-04	1.89E-05	6.77E-05	5.42E-05	4.61E-04	4.12E-06	6.86E-07	1.72E-06	1.05E-04	4.12E-06	6.46E-04	3.18E-04
577980_4193900_	577980	4193900	1.5	6.42E-06	9.57E-06	4.44E-06	1.79E-04	1.88E-05	6.74E-05	5.40E-05	4.59E-04	4.10E-06	6.83E-07	1.71E-06	1.05E-04	4.10E-06	6.43E-04	3.16E-04
578000_4193900_	578000	4193900	1.5	6.34E-06	9.44E-06	4.38E-06	1.77E-04	1.85E-05	6.65E-05	5.33E-05	4.53E-04	4.05E-06	6.74E-07	1.69E-06	1.03E-04	4.05E-06	6.35E-04	3.12E-04
578020_4193900_	578020	4193900	1.5	6.17E-06	9.19E-06	4.27E-06	1.72E-04	1.81E-05	6.48E-05	5.19E-05	4.41E-04	3.94E-06	6.56E-07	1.64E-06	1.00E-04	3.94E-06	6.18E-04	3.04E-04
578040_4193900_	578040	4193900	1.5	5.71E-06	8.50E-06	3.94E-06	1.59E-04	1.67E-05	5.99E-05	4.79E-05	4.08E-04	3.64E-06	6.07E-07	1.52E-06	9.28E-05	3.64E-06	5.71E-04	2.81E-04
578060_4193900_	578060	4193900	1.5	5.16E-06	7.69E-06	3.57E-06	1.44E-04	1.51E-05	5.42E-05	4.34E-05	3.69E-04	3.29E-06	5.49E-07	1.37E-06	8.40E-05	3.29E-06	5.17E-04	2.54E-04
578080_4193900_	578080	4193900	1.5	4.94E-06	7.36E-06	3.42E-06	1.38E-04	1.45E-05	5.18E-05	4.15E-05	3.53E-04	3.15E-06	5.26E-07	1.31E-06	8.04E-05	3.15E-06	4.95E-04	2.43E-04
578100_4193900_	578100	4193900	1.5	4.97E-06	7.41E-06	3.44E-06	1.39E-04	1.45E-05	5.22E-05	4.18E-05	3.56E-04	3.17E-06	5.29E-07	1.32E-06	8.09E-05	3.17E-06	4.98E-04	2.45E-04
578120_4193900_	578120	4193900	1.5	5.03E-06	7.49E-06	3.48E-06	1.40E-04	1.47E-05	5.28E-05	4.23E-05	3.60E-04	3.21E-06	5.35E-07	1.34E-06	8.18E-05	3.21E-06	5.04E-04	2.48E-04
578140_4193900_	578140	4193900	1.5	5.07E-06	7.55E-06	3.50E-06	1.41E-04	1.48E-05	5.32E-05	4.26E-05	3.62E-04	3.23E-06	5.39E-07	1.35E-06	8.25E-05	3.23E-06	5.08E-04	2.50E-04
578160_4193900_	578160	4193900	1.5	5.14E-06	7.66E-06	3.56E-06	1.43E-04	1.50E-05	5.40E-05	4.32E-05	3.68E-04	3.28E-06	5.47E-07	1.37E-06	8.37E-05	3.28E-06	5.15E-04	2.53E-04
578180_4193900_	578180	4193900	1.5	5.13E-06	7.63E-06	3.54E-06	1.43E-04	1.50E-05	5.38E-05	4.31E-05	3.66E-04	3.27E-06	5.45E-07	1.36E-06	8.34E-05	3.27E-06	5.13E-04	2.52E-04
578200_4193900_	578200	4193900	1.5	4.94E-06	7.36E-06	3.42E-06	1.38E-04	1.45E-05	5.19E-05	4.15E-05	3.53E-04	3.15E-06	5.26E-07	1.31E-06	8.04E-05	3.15E-06	4.95E-04	2.43E-04
578220_4193900_	578220	4193900	1.5	4.76E-06	7.08E-06	3.29E-06	1.32E-04	1.39E-05	4.99E-05	4.00E-05	3.40E-04	3.03E-06	5.06E-07	1.26E-06	7.74E-05	3.03E-06	4.76E-04	2.34E-04
578240_4193900_	578240	4193900	1.5	4.39E-06	6.53E-06	3.03E-06	1.22E-04	1.28E-05	4.60E-05	3.69E-05	3.14E-04	2.80E-06	4.66E-07	1.17E-06	7.14E-05	2.80E-06	4.39E-04	2.16E-04
578260_4193900_	578260	4193900	1.5	3.83E-06	5.70E-06	2.65E-06	1.07E-04	1.12E-05	4.02E-05	3.22E-05	2.74E-04	2.44E-06	4.07E-07	1.02E-06	6.23E-05	2.44E-06	3.84E-04	1.89E-04
578280_4193900_	578280	4193900	1.5	3.30E-06	4.91E-06	2.28E-06	9.18E-05	9.64E-06	3.46E-05	2.77E-05	2.36E-04	2.10E-06	3.51E-07	8.76E-07	5.36E-05	2.10E-06	3.30E-04	1.62E-04
575680_4193920_	575680	4193920	1.5	5.48E-06	8.15E-06	3.79E-06	1.53E-04	1.60E-05	5.75E-05	4.60E-05	3.92E-04	3.49E-06	5.82E-07	1.46E-06	8.91E-05	3.49E-06	5.49E-04	2.70E-04
575700_4193920_	575700	4193920	1.5	3.70E-06	5.51E-06	2.56E-06	1.03E-04	1.08E-05	3.88E-05	3.11E-05	2.64E-04	2.36E-06	3.93E-07	9.83E-07	6.02E-05	2.36E-06	3.70E-04	1.82E-04
575720_4193920_	575720	4193920	1.5	2.74E-06	4.09E-06	1.90E-06	7.64E-05	8.02E-06	2.88E-05	2.31E-05	1.96E-04	1.75E-06	2.92E-07	7.30E-07	4.46E-05	1.75E-06	2.75E-04	1.35E-04
575740_4193920_	575740	4193920	1.5	2.51E-06	3.74E-06	1.74E-06	7.00E-05	7.34E-06	2.63E-05	2.11E-05	1.80E-04	1.60E-06	2.67E-07	6.68E-07	4.09E-05	1.60E-06	2.52E-04	1.24E-04
575760_4193920_	575760	4193920	1.5	2.94E-06	4.38E-06	2.04E-06	8.20E-05	8.61E-06	3.09E-05	2.47E-05	2.11E-04	1.88E-06	3.13E-07	7.83E-07	4.79E-05	1.88E-06	2.95E-04	1.45E-04
575780_4193920_	575780	4193920	1.5	2.98E-06	4.44E-06	2.06E-06	8.30E-05	8.72E-06	3.13E-05	2.50E-05	2.13E-04	1.90E-06	3.17E-07	7.93E-07	4.85E-05	1.90E-06	2.99E-04	1.47E-04
575800_4193920_	575800	4193920	1.5	2.36E-06	3.52E-06	1.63E-06	6.59E-05	6.92E-06	2.48E-05	1.99E-05	1.69E-04	1.51E-06	2.52E-07	6.29E-07	3.85E-05	1.51E-06	2.37E-04	1.16E-04
575820_4193920_	575820	4193920	1.5	2.25E-06	3.35E-06	1.55E-06	6.26E-05	6.58E-06	2.36E-05	1.89E-05	1.61E-04	1.43E-06	2.39E-07	5.98E-07	3.66E-05	1.43E-06	2.25E-04	1.11E-04
575840_4193920_	575840	4193920	1.5	2.16E-06	3.21E-06	1.49E-06	6.01E-05	6.31E-06	2.26E-05	1.81E-05	1.54E-04	1.38E-06	2.30E-07	5.74E-07	3.51E-05	1.38E-06	2.16E-04	1.06E-04
575860_4193920_	575860	4193920	1.5	2.15E-06	3.20E-06	1.48E-06	5.98E-05	6.28E-06	2.25E-05	1.80E-05	1.53E-04	1.37E-06	2.28E-07	5.71E-07	3.49E-05	1.37E-06	2.15E-04	1.06E-04
575880_4193920_	575880	4193920	1.5	2.13E-06	3.16E-06	1.47E-06	5.92E-05	6.22E-06	2.23E-05	1.79E-05	1.52E-04	1.36E-06	2.26E-07	5.65E-07	3.46E-05	1.36E-06	2.13E-04	1.05E-04
575900_4193920_	575900	4193920	1.5	2.14E-06	3.18E-06	1.48E-06	5.95E-05	6.25E-06	2.24E-05	1.80E-05	1.53E-04	1.36E-06	2.27E-07	5.68E-07	3.48E-05	1.36E-06	2.14E-04	1.05E-04
575920_4193920_	575920	4193920	1.5	2.20E-06	3.27E-06	1.52E-06	6.12E-05	6.42E-06	2.30E-05	1.85E-05	1.57E-04	1.40E-06	2.34E-07	5.84E-07	3.57E-05	1.40E-06	2.20E-04	1.08E-04
575940_4193920_	575940	4193920	1.5	2.84E-06	4.23E-06	1.97E-06	7.92E-05	8.32E-06	2.98E-05	2.39E-05	2.03E-04	1.81E-06	3.02E-07	7.56E-07	4.63E-05	1.81E-06	2.85E-04	1.40E-04
575960_4193920_	575960	4193920	1.5	3.94E-06	5.86E-06	2.72E-06	1.10E-04	1.15E-05	4.13E-05	3.31E-05	2.81E-04	2.51E-06	4.19E-07	1.05E-06	6.41E-05	2.51E-06	3.94E-04	1.94E-04
575980_4193920_	575980	4193920	1.5	6.38E-06	9.49E-06	4.41E-06	1.78E-04	1.86E-05	6.69E-05	5.36E-05	4.56E-04	4.07E-06	6.78E-07	1.70E-06	1.04E-04	4.07E-06	6.39E-04	3.14E-04
576020_4193920_	576020	4193920	1.5	1.49E-05	2.23E-05	1.03E-05	4.16E-04	4.37E-05	1.57E-04	1.26E-04	1.07E-03	9.54E-06	1.59E-06	3.97E-06	2.43E-04	9.54E-06	1.50E-03	7.36E-04
576040_4193920_	576040	4193920	1.5	1.08E-05	1.61E-05	7.47E-06	3.01E-04	3.16E-05	1.13E-04	9.08E-05	7.73E-04	6.90E-06	1.15E-06	2.87E-06	1.76E-04	6.90E-06	1.08E-03	5.32E-04
576060_4193920_	576060	4193920	1.5	1.03E-05	1.53E-05	7.10E-06	2.86E-04	3.00E-05	1.08E-04	8.62E-05	7.34E-04	6.55E-06	1.09E-06	2.73E-06	1.67E-04	6.55E-06	1.03E-03	5.06E-04
576080_4193920_	576080	4193920	1.5	8.79E-06	1.31E-05	6.08E-06	2.45E-04	2.57E-05	9.22E-05	7.39E-05	6.28E-04	5.61E-06	9.35E-07	2.34E-06	1.43E-04	5.61E-06	8.80E-04	4.33E-04
576100_4193920_	576100	4193920	1.5	7.78E-06	1.16E-05	5.38E-06	2.17E-04	2.28E-05	8.17E-05	6.54E-05	5.56E-04	4.97E-06	8.28E-07	2.07E-06	1.27E-04	4.97E-06	7.80E-04	3.83E-04
576120_4193920_	576120	4193920	1.5	7.09E-06	1.06E-05	4.90E-06	1.98E-04	2.07E-05	7.44E-05	5.96E-05	5.07E-04	4.52E-06	7.54E-07	1.89E-06	1.15E-04	4.52E-06	7.10E-04	3.49E-04
576140_4193920_	576140	4193920	1.5	6.65E-06	9.90E-06	4.59E-06	1.85E-04	1.94E-05	6.97E-05	5.58E-05	4.75E-04	4.24E-06	7.07E-07	1.77E-06	1.08E-04	4.24E-06	6.66E-04	3.27E-04
576160_4193920_	576160	4193920	1.5	6.43E-06	9.57E-06	4.44E-06	1.79E-04	1.88E-05	6.74E-05	5.40E-05	4.60E-04	4.10E-06	6.84E-07	1.71E-06	1.05E-04	4.10E-06	6.44E-04	3.17E-04
576180_4193920_	576180	4193920	1.5	6.72E-06	1.00E-05	4.65E-06	1.87E-04	1.97E-05	7.05E-05	5.65E-05	4.81E-04	4.29E-06	7.15E-07	1.79E-06	1.09E-04	4.29E-06	6.73E-04	3.31E-04
576200_4193920_	576200	4193920	1.5	6.97E-06	1.04E-05	4.82E-06	1.94E-04	2.04E-05	7.32E-05	5.86E-05	4.99E-04	4.45E-06	7.42E-07	1.85E-06	1.13E-04	4.45E-06	6.99E-04	3.43E-04
576220_4193920_	576220	4193920	1.5	7.01E-06	1.04E-05	4.84E-06	1.95E-04	2.05E-05	7.35E-05	5.89E-05	5.01E-04	4.47E-06	7.45E-07	1.86E-06	1.14E-04	4.47E-06	7.02E-04	3.45E-04
576240_4193920_	576240	4193920	1.5	7.13E-06	1.06E-05	4.93E-06	1.99E-04	2.09E-05	7.48E-05	5.99E-05	5.10E-04	4.55E-06	7.59E-07	1.90E-06	1.16E-04	4.55E-06	7.14E-04	3.51E-04
576260_4193920_	576260	4193920	1.5	7.58E-06	1.13E-05	5.24E-06	2.11E-04	2.22E-05	7.95E-05	6.37E-05	5.42E-04	4.84E-06	8.06E-07	2.01E-06	1.23E-04	4.84E-06	7.59E-04	3

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576780_4193920_	576780	4193920	1.5	6.02E-06	8.96E-06	4.16E-06	1.68E-04	1.76E-05	6.32E-05	5.06E-05	4.30E-04	3.84E-06	6.40E-07	1.60E-06	9.80E-05	3.84E-06	6.03E-04	2.96E-04
576800_4193920_	576800	4193920	1.5	5.87E-06	8.74E-06	4.06E-06	1.64E-04	1.72E-05	6.16E-05	4.93E-05	4.20E-04	3.75E-06	6.24E-07	1.56E-06	9.55E-05	3.75E-06	5.88E-04	2.89E-04
576820_4193920_	576820	4193920	1.5	5.80E-06	8.63E-06	4.01E-06	1.62E-04	1.70E-05	6.08E-05	4.87E-05	4.15E-04	3.70E-06	6.17E-07	1.54E-06	9.43E-05	3.70E-06	5.81E-04	2.86E-04
576840_4193920_	576840	4193920	1.5	5.81E-06	8.64E-06	4.01E-06	1.62E-04	1.70E-05	6.09E-05	4.88E-05	4.15E-04	3.70E-06	6.17E-07	1.54E-06	9.45E-05	3.70E-06	5.81E-04	2.86E-04
576860_4193920_	576860	4193920	1.5	5.88E-06	8.75E-06	4.06E-06	1.64E-04	1.72E-05	6.17E-05	4.94E-05	4.20E-04	3.75E-06	6.25E-07	1.56E-06	9.57E-05	3.75E-06	5.89E-04	2.89E-04
576880_4193920_	576880	4193920	1.5	5.99E-06	8.92E-06	4.14E-06	1.67E-04	1.75E-05	6.28E-05	5.03E-05	4.28E-04	3.82E-06	6.37E-07	1.59E-06	9.75E-05	3.82E-06	6.00E-04	2.95E-04
576900_4193920_	576900	4193920	1.5	6.12E-06	9.11E-06	4.23E-06	1.70E-04	1.79E-05	6.42E-05	5.14E-05	4.37E-04	3.90E-06	6.51E-07	1.63E-06	9.95E-05	3.90E-06	6.13E-04	3.01E-04
576920_4193920_	576920	4193920	1.5	6.28E-06	9.35E-06	4.34E-06	1.75E-04	1.84E-05	6.59E-05	5.28E-05	4.49E-04	4.01E-06	6.68E-07	1.67E-06	1.02E-04	4.01E-06	6.29E-04	3.09E-04
576940_4193920_	576940	4193920	1.5	6.49E-06	9.67E-06	4.49E-06	1.81E-04	1.90E-05	6.81E-05	5.45E-05	4.64E-04	4.14E-06	6.90E-07	1.73E-06	1.06E-04	4.14E-06	6.50E-04	3.20E-04
576960_4193920_	576960	4193920	1.5	6.68E-06	9.95E-06	4.62E-06	1.86E-04	1.95E-05	7.01E-05	5.62E-05	4.78E-04	4.27E-06	7.11E-07	1.78E-06	1.09E-04	4.27E-06	6.69E-04	3.29E-04
576980_4193920_	576980	4193920	1.5	6.82E-06	1.02E-05	4.72E-06	1.90E-04	1.99E-05	7.16E-05	5.73E-05	4.88E-04	4.35E-06	7.25E-07	1.81E-06	1.11E-04	4.35E-06	6.83E-04	3.36E-04
577000_4193920_	577000	4193920	1.5	6.87E-06	1.02E-05	4.75E-06	1.91E-04	2.01E-05	7.21E-05	5.77E-05	4.91E-04	4.38E-06	7.31E-07	1.83E-06	1.12E-04	4.38E-06	6.88E-04	3.38E-04
577020_4193920_	577020	4193920	1.5	6.85E-06	1.02E-05	4.74E-06	1.91E-04	2.00E-05	7.19E-05	5.76E-05	4.90E-04	4.37E-06	7.29E-07	1.82E-06	1.12E-04	4.37E-06	6.86E-04	3.38E-04
577040_4193920_	577040	4193920	1.5	6.81E-06	1.01E-05	4.71E-06	1.90E-04	1.99E-05	7.14E-05	5.72E-05	4.87E-04	4.35E-06	7.24E-07	1.81E-06	1.11E-04	4.35E-06	6.82E-04	3.35E-04
577060_4193920_	577060	4193920	1.5	6.76E-06	1.01E-05	4.67E-06	1.88E-04	1.98E-05	7.09E-05	5.68E-05	4.83E-04	4.31E-06	7.19E-07	1.80E-06	1.10E-04	4.31E-06	6.77E-04	3.33E-04
577100_4193920_	577100	4193920	1.5	6.69E-06	9.96E-06	4.62E-06	1.86E-04	1.96E-05	7.02E-05	5.62E-05	4.78E-04	4.27E-06	7.11E-07	1.78E-06	1.09E-04	4.27E-06	6.70E-04	3.29E-04
577120_4193920_	577120	4193920	1.5	6.68E-06	9.95E-06	4.62E-06	1.86E-04	1.95E-05	7.01E-05	5.62E-05	4.78E-04	4.27E-06	7.11E-07	1.78E-06	1.09E-04	4.27E-06	6.69E-04	3.29E-04
577140_4193920_	577140	4193920	1.5	6.68E-06	9.95E-06	4.62E-06	1.86E-04	1.95E-05	7.01E-05	5.61E-05	4.78E-04	4.26E-06	7.11E-07	1.78E-06	1.09E-04	4.26E-06	6.69E-04	3.29E-04
577160_4193920_	577160	4193920	1.5	6.68E-06	9.94E-06	4.62E-06	1.86E-04	1.95E-05	7.00E-05	5.61E-05	4.77E-04	4.26E-06	7.10E-07	1.78E-06	1.09E-04	4.26E-06	6.69E-04	3.29E-04
577180_4193920_	577180	4193920	1.5	6.69E-06	9.96E-06	4.62E-06	1.86E-04	1.96E-05	7.02E-05	5.62E-05	4.78E-04	4.27E-06	7.11E-07	1.78E-06	1.09E-04	4.27E-06	6.70E-04	3.29E-04
577200_4193920_	577200	4193920	1.5	6.69E-06	9.96E-06	4.63E-06	1.86E-04	1.96E-05	7.02E-05	5.62E-05	4.78E-04	4.27E-06	7.12E-07	1.78E-06	1.09E-04	4.27E-06	6.70E-04	3.30E-04
577220_4193920_	577220	4193920	1.5	6.71E-06	9.99E-06	4.64E-06	1.87E-04	1.96E-05	7.04E-05	5.63E-05	4.79E-04	4.28E-06	7.13E-07	1.78E-06	1.09E-04	4.28E-06	6.72E-04	3.30E-04
577240_4193920_	577240	4193920	1.5	6.73E-06	1.00E-05	4.65E-06	1.87E-04	1.97E-05	7.06E-05	5.65E-05	4.81E-04	4.29E-06	7.16E-07	1.79E-06	1.10E-04	4.29E-06	6.74E-04	3.31E-04
577260_4193920_	577260	4193920	1.5	6.78E-06	1.01E-05	4.68E-06	1.89E-04	1.98E-05	7.11E-05	5.69E-05	4.84E-04	4.32E-06	7.21E-07	1.80E-06	1.10E-04	4.32E-06	6.79E-04	3.34E-04
577280_4193920_	577280	4193920	1.5	6.83E-06	1.02E-05	4.72E-06	1.90E-04	2.00E-05	7.17E-05	5.74E-05	4.88E-04	4.36E-06	7.27E-07	1.82E-06	1.11E-04	4.36E-06	6.84E-04	3.36E-04
577300_4193920_	577300	4193920	1.5	6.90E-06	1.03E-05	4.77E-06	1.92E-04	2.02E-05	7.24E-05	5.80E-05	4.94E-04	4.41E-06	7.34E-07	1.84E-06	1.12E-04	4.41E-06	6.92E-04	3.40E-04
577320_4193920_	577320	4193920	1.5	6.99E-06	1.04E-05	4.83E-06	1.95E-04	2.04E-05	7.33E-05	5.87E-05	5.00E-04	4.46E-06	7.43E-07	1.86E-06	1.14E-04	4.46E-06	7.00E-04	3.44E-04
577340_4193920_	577340	4193920	1.5	7.10E-06	1.06E-05	4.91E-06	1.98E-04	2.08E-05	7.45E-05	5.97E-05	5.08E-04	4.53E-06	7.56E-07	1.89E-06	1.16E-04	4.53E-06	7.12E-04	3.50E-04
577360_4193920_	577360	4193920	1.5	7.26E-06	1.08E-05	5.02E-06	2.02E-04	2.12E-05	7.62E-05	6.10E-05	5.19E-04	4.63E-06	7.72E-07	1.93E-06	1.18E-04	4.63E-06	7.27E-04	3.57E-04
577380_4193920_	577380	4193920	1.5	7.45E-06	1.11E-05	5.15E-06	2.07E-04	2.18E-05	7.81E-05	6.26E-05	5.32E-04	4.75E-06	7.92E-07	1.98E-06	1.21E-04	4.75E-06	7.46E-04	3.67E-04
577400_4193920_	577400	4193920	1.5	7.57E-06	1.13E-05	5.23E-06	2.11E-04	2.21E-05	7.94E-05	6.36E-05	5.41E-04	4.83E-06	8.05E-07	2.01E-06	1.23E-04	4.83E-06	7.58E-04	3.73E-04
577420_4193920_	577420	4193920	1.5	7.62E-06	1.14E-05	5.27E-06	2.12E-04	2.23E-05	8.00E-05	6.41E-05	5.45E-04	4.86E-06	8.11E-07	2.03E-06	1.24E-04	4.86E-06	7.64E-04	3.75E-04
577440_4193920_	577440	4193920	1.5	8.03E-06	1.20E-05	5.55E-06	2.24E-04	2.35E-05	8.42E-05	6.75E-05	5.74E-04	5.12E-06	8.54E-07	2.13E-06	1.31E-04	5.12E-06	8.04E-04	3.95E-04
577460_4193920_	577460	4193920	1.5	9.10E-06	1.36E-05	6.29E-06	2.54E-04	2.66E-05	9.55E-05	7.65E-05	6.51E-04	5.81E-06	9.68E-07	2.42E-06	1.48E-04	5.81E-06	9.12E-04	4.48E-04
577480_4193920_	577480	4193920	1.5	1.39E-05	2.07E-05	9.63E-06	3.88E-04	4.07E-05	1.46E-04	1.17E-04	9.96E-04	8.89E-06	1.48E-06	3.70E-06	2.27E-04	8.89E-06	1.40E-03	6.86E-04
577500_4193920_	577500	4193920	1.5	2.34E-05	3.49E-05	1.62E-05	6.52E-04	6.85E-05	2.46E-04	1.97E-04	1.67E-03	1.49E-05	2.49E-06	6.23E-06	3.81E-04	1.49E-05	2.35E-03	1.15E-03
577540_4193920_	577540	4193920	1.5	3.01E-05	4.48E-05	2.08E-05	8.37E-04	8.79E-05	3.15E-04	2.53E-04	2.15E-03	1.92E-05	3.20E-06	7.99E-06	4.89E-04	1.92E-05	3.01E-03	1.48E-03
577560_4193920_	577560	4193920	1.5	1.84E-05	2.74E-05	1.27E-05	5.13E-04	5.39E-05	1.93E-04	1.55E-04	1.32E-03	1.18E-05	1.96E-06	4.90E-06	3.00E-04	1.18E-05	1.84E-03	9.07E-04
577580_4193920_	577580	4193920	1.5	1.38E-05	2.06E-05	9.55E-06	3.85E-04	4.04E-05	1.45E-04	1.16E-04	9.88E-04	8.82E-06	1.47E-06	3.67E-06	2.25E-04	8.82E-06	1.38E-03	6.80E-04
577600_4193920_	577600	4193920	1.5	1.14E-05	1.70E-05	7.91E-06	3.19E-04	3.35E-05	1.20E-04	9.61E-05	8.18E-04	7.30E-06	1.22E-06	3.04E-06	1.86E-04	7.30E-06	1.15E-03	5.63E-04
577620_4193920_	577620	4193920	1.5	1.00E-05	1.50E-05	6.95E-06	2.80E-04	2.94E-05	1.05E-04	8.44E-05	7.18E-04	6.41E-06	1.07E-06	2.67E-06	1.64E-04	6.41E-06	1.01E-03	4.95E-04
577640_4193920_	577640	4193920	1.5	9.17E-06	1.37E-05	6.34E-06	2.55E-04	2.68E-05	9.62E-05	7.70E-05	6.55E-04	5.85E-06	9.75E-07	2.44E-06	1.49E-04	5.85E-06	9.18E-04	4.52E-04
577660_4193920_	577660	4193920	1.5	8.58E-06	1.28E-05	5.93E-06	2.39E-04	2.51E-05	9.00E-05	7.21E-05	6.13E-04	5.48E-06	9.13E-07	2.28E-06	1.40E-04	5.48E-06	8.59E-04	4.23E-04
577680_4193920_	577680	4193920	1.5	8.17E-06	1.22E-05	5.65E-06	2.28E-04	2.39E-05	8.58E-05	6.87E-05	5.84E-04	5.22E-06	8.69E-07	2.17E-06	1.33E-04	5.22E-06	8.19E-04	4.03E-04
577700_4193920_	577700	4193920	1.5	7.88E-06	1.17E-05	5.45E-06	2.20E-04	2.31E-05	8.27E-05	6.62E-05	5.64E-04	5.03E-06	8.39E-07	2.10E-06	1.28E-04	5.03E-06	7.90E-04	3.88E-04
577720_4193920_	577720	4193920	1.5	7.67E-06	1.14E-05	5.30E-06	2.14E-04	2.24E-05	8.05E-05	6.45E-05	5.48E-04	4.90E-06	8.16E-07	2.04E-06	1.25E-04	4.90E-06	7.68E-04	3.78E-04
577740_4193920_	577740	4193920	1.5	7.51E-06	1.12E-05	5.19E-06	2.09E-04	2.20E-05	7.88E-05	6.31E-05	5.37E-04	4.79E-06	7.99E-07	2.00E-06	1.22E-04	4.79E-06	7.52E-04	3.70E-04
577760_4193920_	577760	4193920	1.5	7.39E-06	1.10E-05	5.11E-06	2.06E-04	2.16E-05	7.75E-05	6.21E-05	5.28E-04	4.72E-06	7.86E-07	1.97E-06	1.20E-04	4.72E-06	7.40E-04	3.64E-04
577780_4193920_	577780	4193920	1.5	7.31E-06	1.09E-05	5.06E-06	2.04E-04	2.14E-05	7.67E-05	6.14E-05	5.23E-04	4.67E-06	7.78E-07	1.94E-06	1.19E-04	4.67E-06	7.32E-04	3.60E-04
577800_4193920_	577800	4193920	1.5	7.26E-06	1.08E-05	5.02E-06	2.02E-04	2.12E-05	7.62E-05	6.10E-05	5.19E-04	4.63E-06	7.72E-07	1.93E-06	1.18E-04	4.63E-06	7.27E-04	3.58E-04
577820_4193920_	577820	4193920	1.5	7.17E-06	1.07E-05	4.96E-06	2.00E-04	2.10E-05	7.53E-05	6.03E-05	5.13E-04	4.58E-06	7.63E-07	1.91E-06	1.17E-04	4.58E-06	7.18E-04	3.53E-04
577840_4193920_	577840	4193920	1.5	7.16E-06	1.07E-05	4.95E-06	1.99E-04	2.09E-05	7.51E-05	6.01E-05	5.12E-04	4.57E-06	7.61E-07	1.90E-06	1.16E-04	4.57E-06	7.17E-04	3.53E-04
577860_4193920_	577860	4193920	1.5	7.10E-06	1.06E-05	4.91E-06	1.98E-04	2.08E-05	7.45E-05	5.97E-05	5.08E-04	4.53E-06	7.55E-07	1.89E-06	1.16E-04	4.53E-06	7.11E-04	3.50E-04
577880_4193920_	577880	4193920	1.5	7.01E-06	1.04E-05	4.85E-06	1.95E-04	2.05E-05	7.36E-05	5.89E-05	5.01E-04	4.47E-06	7.46E-07	1.86E-06	1.14E-04	4.47E-06	7.02E-04	3.45E-04
577900_4193920_	577900	4193920	1.5	6.91E-06	1.03E-05	4.78E-06	1.92E-04	2.02E-05	7.25E-05	5.80E-05	4.94E-04	4.41E-06	7.35E-07	1.84E-06	1.12E-04	4.41E-06	6.92E-04	3.40E-04
577920_4193920_	577920	4193920	1.5	6.71E-06	9.99E-06	4.64E-06	1.87E-04	1.96E-05	7.04E-05	5.64E-05	4.80E-04	4.28E-06	7.14E-07	1.78E-06	1.09E-04	4.28E-06	6.72E-04	3.31E-04
577940_4193920_	577940	4193920	1.5	6.85E-06	1.02E-05	4.73E-06	1.91E-04	2.00E-05	7.18E-05	5.75E-05	4.89E-04	4.37E-06	7.28E-07	1.82E-06	1.11E-04	4.37E-06	6.86E-04	3.37E-04
577960_4193920_	577960	4193920	1.5	6.77E-06	1.01E-05	4.68E-06	1.89E-04	1.98E-05	7.10E-05	5.69E-05	4.84E-04	4.32E-06	7.20E-07	1.80E-06	1.10E-04	4.32E-06	6.78E-04	3.33E-04
577980_4193920_	577980	4193920	1.5	6.65E-06	9.91E-06	4.60E-06	1.85E-04	1.95E-05	6.98E-05	5.59E-05	4.76E-04	4.25E-06	7.08E-07	1.77E-06	1.08E-04	4.25E-06	6.66E-04	3.28E-04
578000_4193920_	578000	4193920	1.5	6.58E-06	9.80E-06	4.55E-06	1.83E-04	1.93E-05	6.91E-05	5.53E-05	4.71E-04	4.20E-06	7.00E-07	1.75E-06	1.07E-04	4.20E-06	6.59E-04	3.24E-04
578020_4193920_	578020	4193920	1.5	6.31E-06	9.39E-06	4.36E-06	1.76E-04	1.84E-05	6.62E-05	5.30E-05	4.51E-04	4.03E-06	6.71E-07	1.68E-06	1.03E-04	4.03E-06	6.32E-04	3.11E-04
578040_4193920_	578040	4193920	1.5	5.88E-06	8.76E-06	4.07E-06	1.64E-04	1.72E-05	6.17E-05	4.94E-05	4.21E-04	3.75E-06	6.26E-07	1.56E-06	9.57E-05	3.75E-06	5.89E-04	2.90E-04
578060_4193920_	578060	4193920	1.5	5.76E-06	8.57E-06	3.98E-06	1.60E-04	1.68E-05	6.04E-05	4.84E-05	4.12E-04	3.67E-06	6.12E-07	1.53E-06	9.37E-05	3.67E-06	5.77E-04	2.83E-04
578080_4193920_	578080	4193920	1.5	5.77E-06	8.59E-06	3.99E-06	1.61E-04	1.69E-05	6.05E-05	4.84E-05	4.12E-04	3.68E-06	6.13E-07	1.53E-06	9.38E-05	3.68E-06	5.78E-04	2.84E-04
578100_4193920_	578100	4193920	1.5	5.73E-06	8.53E-06	3.96E-06	1.60E-04	1.68E-05	6.01E-05	4.81E-05	4.09E-04	3.65E-06	6.09E-07	1.52E-06	9.32E-05	3.65E-06	5.74E-04	2.82E-04
578120_4193920_	578120	4193920	1.5	5.70E-06	8.49E-06	3.94E-06	1.59E-04	1.67E-05	5.98E-05	4.79E-05	4.08E-04	3.64E-06	6.06E-07	1.52E-06	9.28E-05	3.64E-06	5.71E-04	2.81E-04
578140_4193920_	578140	4193920	1.5	5.69E-06	8.47E-06	3.93E-06	1.58E-04	1.66E-05	5.97E-05	4.78E-05	4.07E-04	3.63E-06	6.05E-07	1.51E-06	9.25E-05	3.63E-06	5.70E-04	2.80E-04
578160_4193920_	578160	4193920	1.5	5.62E-06	8.37E-06	3.89E-06	1.57E-04	1.64E-05	5.90E-05	4.72E-05	4.02E-04	3.59E-06	5.98E-07	1.50E-06	9.15E-05	3.59E-06	5.63E-04	2.77E-04
578180_4193920_	578180	4193920	1.5	5.52E-06	8.22E-06	3.81E-06	1.54E-04	1.61E-05	5.79E-05	4.64E-05	3.94E-04	3.52E-06	5.87E-07	1.47E-06	8.98E-05	3.52E-06	5.53E-04	2.72E-04
578200_4193920_	578200	4193920	1.5	5.35E-06	7.97E-06	3.70E-06	1.49E-04	1.57E-05	5.62E-05	4.50E-05	3.83E-04	3.42E-06	5.69E-07	1.42E-06	8.71E-05	3.42E-06	5.36E-04	2.64E-04
578220_4193920_	578220	4193920	1.5	5.18E-06	7.71E-06	3.58E-06	1.44E-04	1.51E-05	5.43E-05	4.35E-05	3.70E-04	3.30E-06	5.51E-07	1.38E-06	8.42E-05	3.30E-06	5.18E-04	2.55E-04
578240_4193920_	578240	4193920	1.5	4.73E-06	7.04E-06	3.27E-06	1.32E-04	1.38E-05	4.96E-05	3.97E-05	3.38E-04	3.02E-06	5.03E-07	1.26E-06	7.69E-05	3.02E-06	4.73E-04	2.33E-04
578260_4193920_	578260	4193920	1.5	4.16E-06	6.19E-06	2.88E-06	1.16E-04	1.22E-05	4.36E-05	3.49E-05	2.97E-04	2.65E-06	4.42E-07	1.11E-06	6.77E-05	2.65E-06	4.17E-04	2.05E-04
578280_4193920_	578280	4193920	1.5	3.71E-06	5.52E-06	2.56E-06	1.03E-04	1.08E-05	3.89E-05	3.11E-05	2.65E-04	2.36E-06	3.94E-07	9.85E-07	6.03E-05	2.36E-06	3.71E-04	1.82E-04
575680_4193940_	575680	4193940	1.5	4.16E-06	6.19E-06	2.87E-06	1.16E-04	1.22E-05	4.36E-05	3.49E-05	2.97E-04	2.65E-06	4.42E-07	1.10E-06	6.76E-05	2.65E-06	4.16E-04	2.05E-04
575700_4193940_	575700	4193940	1.5	2.93E-06	4.36E-06	2.03E-06	8.16E-05	8.57E-06	3.07E-05	2.46E-05	2.09E-04	1.87E-06	3.12E-07	7.79E-07	4.77E-05	1.87E-06	2.93E-04	1.44E-04
575720_4193940_	575720	4193940	1.5	2.33E-06	3.48E-06	1.61E-06	6.50E-05	6.83E-06	2.45E-05	1.96E-05	1.67E-04	1.49E-06	2.48E-07	6.21E-07	3.80E-05	1.49E-06	2.34E-04	1.15E-04
575740_4193940_	575740	4193940	1.5	2.22E-06	3.31E-06	1.54E-06	6.19E-05	6.50E-06	2.33E-05	1.87E-05	1.59E-04	1.42E-06	2.36E-07	5.91E-07	3.62E-05	1.42E-06	2.23E-04	1.10E-04
575760_4193940_	575760	4193940	1.5	2.66E-06	3.96E-06	1.84E-06	7.41E-05	7.78E-06	2.79E-05	2.24E-05	1.90E-04	1.70E-06	2.83E-07	7.08E-07	4.33E-05	1.70E-06	2.67E-04	1.31E-04
575780_4193940_	575780	4193940	1.5	2.47E-06	3.68E-06	1.71E-06	6.88E-05	7.23E-06	2.59E-05	2.08E-05	1.77E-04	1.58E-06	2.63E-07	6.57E-07	4.02E-05	1.58E-06	2.47E-04	1.22E-04
575800_4193940_	575800	4193940	1.5	2.09E-06	3.11E-06	1.45E-06	5.82E-05	6.11E-06	2.19E-05	1.76E-05	1.49E-04	1.33E-06	2.22E-07	5.56E-07	3.40E-05	1.33E-06	2.09E-04	1.03E-04
575820_4193940_	575820	4193940	1.5	2.10E-06	3.12E-06	1.45E-06	5.84E-05	6.13E-06	2.20E-05	1.76E-05	1.50E-04	1.34E-06	2.23E-07	5.57E-07	3.41E-05	1.34E-06	2.10E-04	1.03E-04
575840_4193940_	575840	4193940	1.5	2.04E-06	3.04E-06	1.41E-06	5.69E-05	5.97E-06	2.14E-05	1.72E-05	1.46E-04	1.30E-06	2.17E-07	5.43E-07	3.32E-05	1.30E-06	2.04E-04	1.01E-04
575860_4193940_	575860	4193940	1.5	2.04E-06	3.03E-06	1.41E-06	5.67E-05	5.95E-06	2.14E-05	1.71E-05	1.46E-04	1.30E-06	2.17E-07	5.41E-07	3.31E-05	1.30E-06	2.04E-04	1.00E-04
575880_4193940_	575880	4193940	1.5	2.05E-06	3.06E-06	1.42E-06	5.72E-05	6.00E-06	2.15E-05	1.72E-05	1.47E-04	1.31E-06	2.18E-07	5.46E-07	3.34E-05	1.31E-06	2.06E-04	1.01E-04
575900_4193940_	575900	4193940	1.5	2.08E-06	3.09E-06	1.44E-06	5.79E-05	6.08E-06	2.18E-05	1.75E-05	1.49E-04	1.33E-06	2.21E-07	5.52E-07	3.38E-05	1.33E-06	2.08E-04	1.02E-04
575920_4193940_	575920	4193940	1.5	2.12E-06	3.15E-06	1.46E-06	5.90E-05	6.19E-06	2.22E-05	1.78E-05	1.51E-04	1.35E-06	2.25E-07	5.63E-07	3.45E-05	1.35E-06	2.12E-04	1.04E-04
575940_4193940_	575940	4193940	1.5	2.50E-06	3.72E-06	1.73E-06	6.96E-05	7.30E-06	2.62E-05	2.10E-05	1.79E-04	1.59E-06	2.66E-07	6.64E-07	4.06E-05	1.59E-06	2.50E-04	1.23E-04
575960_4193940_	575960	4193940	1.5	3.55E-06	5.28E-06	2.45E-06	9.89E-05	1.04E-05	3.72E-05	2.98E-05	2.54E-04	2.26E-06	3.77E-07	9.44E-07	5.78E-05	2.26E-06	3.55E-04	1.75E-04
575980_4193940_	575980	4193940	1.5	7.03E-06	1.05E-05	4.86E-06	1.96E-04	2.06E-05	7.38E-05	5.91E-05	5.03E-04	4.49E-06	7.48E-07	1.87E-06	1.14E-04	4.49E-06	7.05E-04	3.46E-04
576020_4193940_	576020	4193940	1.5	9.77E-06	1.46E-05	6.76E-06	2.72E-04	2.86E-05	1.03E-04	8.21E-05	6.99E-04	6.24E-06	1.04E-06	2.60E-06	1.59E-04	6.24E-06	9.79E-04	4.81E-04
576040_4193940_	576040	4193940	1.5	8.32E-06	1.24E-05	5.75E-06	2.32E-04	2.43E-05	8.73E-05	6.99E-05	5.95E-04	5.31E-06	8.85E-07	2.21E-06	1.35E-04	5.31E-06	8.34E-04	4.10E-04
576060_4193940_	576060	4193940	1.5	8.33E-06	1.24E-05	5.76E-06	2.32E-04	2.43E-05	8.73E-05	6.99E-05	5.95E-04	5.31E-06	8.85E-07	2.21E-06	1.35E-04	5.31E-06	8.34E-04	4.10E-04
576080_4193940_	576080	4193940	1.5	6.99E-06	1.04E-05	4.83E-06	1.95E-04	2.05E-05	7.34E-05	5.88E-05	5.00E-04	4.46E-06	7.44E-07	1.86E-06	1.14E-04	4.46E-06	7.00E-04	3.44E-04
576100_4193940_	576100	4193940	1.5	6.34E-06	9.43E-06	4.38E-06	1.77E-04	1.85E-05	6.65E-05	5.32E-05	4.53E-04	4.04E-06	6.74E-07	1.68E-06	1.03E-04	4.04E-06	6.35E-04	3.12E-04
576120_4193940_	576120	4193940	1.5	5.93E-06	8.83E-06	4.10E-06	1.65E-04	1.73E-05	6.22E-05	4.98E-05	4.24E-04	3.78E-06	6.31E-07	1.58E-06	9.65E-05	3.78E-06	5.94E-04	2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576640_4193940_	576640	4193940	1.5	6.43E-06	9.57E-06	4.44E-06	1.79E-04	1.88E-05	6.74E-05	5.40E-05	4.59E-04	4.10E-06	6.83E-07	1.71E-06	1.05E-04	4.10E-06	6.44E-04	3.16E-04
576660_4193940_	576660	4193940	1.5	6.49E-06	9.67E-06	4.49E-06	1.81E-04	1.90E-05	6.81E-05	5.45E-05	4.64E-04	4.14E-06	6.90E-07	1.73E-06	1.06E-04	4.14E-06	6.50E-04	3.20E-04
576680_4193940_	576680	4193940	1.5	6.60E-06	9.83E-06	4.56E-06	1.84E-04	1.93E-05	6.92E-05	5.54E-05	4.72E-04	4.21E-06	7.02E-07	1.75E-06	1.07E-04	4.21E-06	6.61E-04	3.25E-04
576700_4193940_	576700	4193940	1.5	6.80E-06	1.01E-05	4.70E-06	1.90E-04	1.99E-05	7.14E-05	5.72E-05	4.86E-04	4.34E-06	7.24E-07	1.81E-06	1.11E-04	4.34E-06	6.82E-04	3.35E-04
576720_4193940_	576720	4193940	1.5	6.99E-06	1.04E-05	4.83E-06	1.95E-04	2.04E-05	7.33E-05	5.87E-05	5.00E-04	4.46E-06	7.43E-07	1.86E-06	1.14E-04	4.46E-06	7.00E-04	3.44E-04
576740_4193940_	576740	4193940	1.5	6.97E-06	1.04E-05	4.82E-06	1.94E-04	2.04E-05	7.32E-05	5.86E-05	4.98E-04	4.45E-06	7.42E-07	1.85E-06	1.13E-04	4.45E-06	6.98E-04	3.43E-04
576760_4193940_	576760	4193940	1.5	6.75E-06	1.00E-05	4.67E-06	1.88E-04	1.97E-05	7.08E-05	5.67E-05	4.82E-04	4.31E-06	7.18E-07	1.79E-06	1.10E-04	4.31E-06	6.76E-04	3.32E-04
576780_4193940_	576780	4193940	1.5	6.49E-06	9.66E-06	4.49E-06	1.81E-04	1.90E-05	6.81E-05	5.45E-05	4.64E-04	4.14E-06	6.90E-07	1.73E-06	1.06E-04	4.14E-06	6.50E-04	3.20E-04
576800_4193940_	576800	4193940	1.5	6.32E-06	9.41E-06	4.37E-06	1.76E-04	1.85E-05	6.63E-05	5.31E-05	4.52E-04	4.03E-06	6.72E-07	1.68E-06	1.03E-04	4.03E-06	6.33E-04	3.11E-04
576820_4193940_	576820	4193940	1.5	6.26E-06	9.32E-06	4.33E-06	1.74E-04	1.83E-05	6.57E-05	5.26E-05	4.48E-04	4.00E-06	6.66E-07	1.66E-06	1.02E-04	4.00E-06	6.27E-04	3.08E-04
576840_4193940_	576840	4193940	1.5	6.29E-06	9.37E-06	4.35E-06	1.75E-04	1.84E-05	6.60E-05	5.29E-05	4.50E-04	4.02E-06	6.69E-07	1.67E-06	1.02E-04	4.02E-06	6.30E-04	3.10E-04
576860_4193940_	576860	4193940	1.5	6.39E-06	9.52E-06	4.42E-06	1.78E-04	1.87E-05	6.71E-05	5.37E-05	4.57E-04	4.08E-06	6.80E-07	1.70E-06	1.04E-04	4.08E-06	6.40E-04	3.15E-04
576880_4193940_	576880	4193940	1.5	6.54E-06	9.73E-06	4.52E-06	1.82E-04	1.91E-05	6.86E-05	5.49E-05	4.67E-04	4.17E-06	6.95E-07	1.74E-06	1.06E-04	4.17E-06	6.55E-04	3.22E-04
576900_4193940_	576900	4193940	1.5	6.70E-06	9.97E-06	4.63E-06	1.87E-04	1.96E-05	7.03E-05	5.63E-05	4.79E-04	4.27E-06	7.12E-07	1.78E-06	1.09E-04	4.27E-06	6.71E-04	3.30E-04
576920_4193940_	576920	4193940	1.5	6.92E-06	1.03E-05	4.78E-06	1.93E-04	2.02E-05	7.26E-05	5.81E-05	4.94E-04	4.41E-06	7.36E-07	1.84E-06	1.13E-04	4.41E-06	6.93E-04	3.41E-04
576940_4193940_	576940	4193940	1.5	7.19E-06	1.07E-05	4.97E-06	2.00E-04	2.10E-05	7.54E-05	6.04E-05	5.14E-04	4.59E-06	7.65E-07	1.91E-06	1.17E-04	4.59E-06	7.20E-04	3.54E-04
576960_4193940_	576960	4193940	1.5	7.39E-06	1.10E-05	5.11E-06	2.06E-04	2.16E-05	7.75E-05	6.21E-05	5.28E-04	4.72E-06	7.86E-07	1.96E-06	1.20E-04	4.72E-06	7.40E-04	3.64E-04
576980_4193940_	576980	4193940	1.5	7.50E-06	1.12E-05	5.18E-06	2.09E-04	2.19E-05	7.86E-05	6.30E-05	5.36E-04	4.78E-06	7.97E-07	1.99E-06	1.22E-04	4.78E-06	7.51E-04	3.69E-04
577000_4193940_	577000	4193940	1.5	7.48E-06	1.11E-05	5.17E-06	2.08E-04	2.19E-05	7.85E-05	6.29E-05	5.35E-04	4.77E-06	7.96E-07	1.99E-06	1.22E-04	4.77E-06	7.49E-04	3.68E-04
577020_4193940_	577020	4193940	1.5	7.43E-06	1.11E-05	5.13E-06	2.07E-04	2.17E-05	7.79E-05	6.24E-05	5.31E-04	4.74E-06	7.90E-07	1.97E-06	1.21E-04	4.74E-06	7.44E-04	3.66E-04
577040_4193940_	577040	4193940	1.5	7.34E-06	1.09E-05	5.07E-06	2.04E-04	2.15E-05	7.70E-05	6.17E-05	5.25E-04	4.68E-06	7.81E-07	1.95E-06	1.19E-04	4.68E-06	7.35E-04	3.61E-04
577060_4193940_	577060	4193940	1.5	7.27E-06	1.08E-05	5.03E-06	2.03E-04	2.13E-05	7.63E-05	6.11E-05	5.20E-04	4.64E-06	7.74E-07	1.93E-06	1.18E-04	4.64E-06	7.29E-04	3.58E-04
577100_4193940_	577100	4193940	1.5	7.19E-06	1.07E-05	4.97E-06	2.00E-04	2.10E-05	7.54E-05	6.04E-05	5.14E-04	4.59E-06	7.65E-07	1.91E-06	1.17E-04	4.59E-06	7.20E-04	3.54E-04
577120_4193940_	577120	4193940	1.5	7.17E-06	1.07E-05	4.96E-06	2.00E-04	2.10E-05	7.52E-05	6.02E-05	5.13E-04	4.57E-06	7.62E-07	1.91E-06	1.17E-04	4.57E-06	7.18E-04	3.53E-04
577140_4193940_	577140	4193940	1.5	7.16E-06	1.07E-05	4.95E-06	1.99E-04	2.09E-05	7.51E-05	6.02E-05	5.12E-04	4.57E-06	7.61E-07	1.90E-06	1.17E-04	4.57E-06	7.17E-04	3.53E-04
577160_4193940_	577160	4193940	1.5	7.16E-06	1.07E-05	4.95E-06	1.99E-04	2.09E-05	7.51E-05	6.01E-05	5.12E-04	4.57E-06	7.61E-07	1.90E-06	1.16E-04	4.57E-06	7.17E-04	3.52E-04
577180_4193940_	577180	4193940	1.5	7.16E-06	1.07E-05	4.95E-06	1.99E-04	2.09E-05	7.51E-05	6.01E-05	5.12E-04	4.57E-06	7.61E-07	1.90E-06	1.16E-04	4.57E-06	7.17E-04	3.53E-04
577200_4193940_	577200	4193940	1.5	7.15E-06	1.07E-05	4.95E-06	1.99E-04	2.09E-05	7.51E-05	6.01E-05	5.11E-04	4.57E-06	7.61E-07	1.90E-06	1.16E-04	4.57E-06	7.17E-04	3.52E-04
577220_4193940_	577220	4193940	1.5	7.15E-06	1.07E-05	4.95E-06	1.99E-04	2.09E-05	7.51E-05	6.01E-05	5.11E-04	4.57E-06	7.61E-07	1.90E-06	1.16E-04	4.57E-06	7.17E-04	3.52E-04
577240_4193940_	577240	4193940	1.5	7.17E-06	1.07E-05	4.96E-06	2.00E-04	2.10E-05	7.53E-05	6.03E-05	5.13E-04	4.58E-06	7.63E-07	1.91E-06	1.17E-04	4.58E-06	7.19E-04	3.53E-04
577260_4193940_	577260	4193940	1.5	7.21E-06	1.07E-05	4.99E-06	2.01E-04	2.11E-05	7.57E-05	6.06E-05	5.16E-04	4.60E-06	7.67E-07	1.92E-06	1.17E-04	4.60E-06	7.22E-04	3.55E-04
577280_4193940_	577280	4193940	1.5	7.27E-06	1.08E-05	5.02E-06	2.02E-04	2.13E-05	7.62E-05	6.11E-05	5.20E-04	4.64E-06	7.73E-07	1.93E-06	1.18E-04	4.64E-06	7.28E-04	3.58E-04
577300_4193940_	577300	4193940	1.5	7.33E-06	1.09E-05	5.07E-06	2.04E-04	2.14E-05	7.69E-05	6.16E-05	5.24E-04	4.68E-06	7.79E-07	1.95E-06	1.19E-04	4.68E-06	7.34E-04	3.61E-04
577320_4193940_	577320	4193940	1.5	7.41E-06	1.10E-05	5.12E-06	2.06E-04	2.17E-05	7.78E-05	6.23E-05	5.30E-04	4.73E-06	7.88E-07	1.97E-06	1.21E-04	4.73E-06	7.42E-04	3.65E-04
577340_4193940_	577340	4193940	1.5	7.55E-06	1.12E-05	5.22E-06	2.10E-04	2.21E-05	7.92E-05	6.34E-05	5.39E-04	4.81E-06	8.02E-07	2.01E-06	1.23E-04	4.81E-06	7.56E-04	3.72E-04
577360_4193940_	577360	4193940	1.5	7.69E-06	1.14E-05	5.31E-06	2.14E-04	2.25E-05	8.06E-05	6.46E-05	5.49E-04	4.90E-06	8.17E-07	2.04E-06	1.25E-04	4.90E-06	7.70E-04	3.79E-04
577380_4193940_	577380	4193940	1.5	7.99E-06	1.19E-05	5.52E-06	2.23E-04	2.34E-05	8.38E-05	6.71E-05	5.71E-04	5.10E-06	8.50E-07	2.12E-06	1.30E-04	5.10E-06	8.00E-04	3.93E-04
577400_4193940_	577400	4193940	1.5	8.34E-06	1.24E-05	5.77E-06	2.32E-04	2.44E-05	8.75E-05	7.01E-05	5.96E-04	5.32E-06	8.87E-07	2.22E-06	1.36E-04	5.32E-06	8.36E-04	4.11E-04
577420_4193940_	577420	4193940	1.5	8.74E-06	1.30E-05	6.04E-06	2.43E-04	2.55E-05	9.16E-05	7.34E-05	6.25E-04	5.57E-06	9.29E-07	2.32E-06	1.42E-04	5.57E-06	8.75E-04	4.30E-04
577440_4193940_	577440	4193940	1.5	9.60E-06	1.43E-05	6.64E-06	2.67E-04	2.81E-05	1.01E-04	8.06E-05	6.86E-04	6.13E-06	1.02E-06	2.55E-06	1.56E-04	6.13E-06	9.61E-04	4.73E-04
577460_4193940_	577460	4193940	1.5	1.19E-05	1.76E-05	8.19E-06	3.30E-04	3.47E-05	1.24E-04	9.96E-05	8.47E-04	7.56E-06	1.26E-06	3.15E-06	1.93E-04	7.56E-06	1.19E-03	5.84E-04
577480_4193940_	577480	4193940	1.5	1.60E-05	2.39E-05	1.11E-05	4.47E-04	4.69E-05	1.68E-04	1.35E-04	1.15E-03	1.02E-05	1.71E-06	4.26E-06	2.61E-04	1.02E-05	1.61E-03	7.90E-04
577500_4193940_	577500	4193940	1.5	2.66E-05	3.95E-05	1.84E-05	7.40E-04	7.77E-05	2.79E-04	2.23E-04	1.90E-03	1.69E-05	2.82E-06	7.06E-06	4.32E-04	1.69E-05	2.66E-03	1.31E-03
577540_4193940_	577540	4193940	1.5	2.89E-05	4.30E-05	2.00E-05	8.04E-04	8.44E-05	3.03E-04	2.43E-04	2.06E-03	1.84E-05	3.07E-06	7.67E-06	4.70E-04	1.84E-05	2.89E-03	1.42E-03
577560_4193940_	577560	4193940	1.5	1.85E-05	2.76E-05	1.28E-05	5.15E-04	5.41E-05	1.94E-04	1.55E-04	1.32E-03	1.18E-05	1.97E-06	4.92E-06	3.01E-04	1.18E-05	1.85E-03	9.11E-04
577580_4193940_	577580	4193940	1.5	1.41E-05	2.11E-05	9.78E-06	3.94E-04	4.14E-05	1.48E-04	1.19E-04	1.01E-03	9.03E-06	1.50E-06	3.76E-06	2.30E-04	9.03E-06	1.42E-03	6.97E-04
577600_4193940_	577600	4193940	1.5	1.18E-05	1.76E-05	8.18E-06	3.29E-04	3.46E-05	1.24E-04	9.94E-05	8.46E-04	7.55E-06	1.26E-06	3.14E-06	1.92E-04	7.55E-06	1.18E-03	5.82E-04
577620_4193940_	577620	4193940	1.5	1.04E-05	1.55E-05	7.22E-06	2.91E-04	3.05E-05	1.10E-04	8.77E-05	7.47E-04	6.66E-06	1.11E-06	2.78E-06	1.70E-04	6.66E-06	1.05E-03	5.14E-04
577640_4193940_	577640	4193940	1.5	9.55E-06	1.42E-05	6.60E-06	2.66E-04	2.79E-05	1.00E-04	8.02E-05	6.83E-04	6.09E-06	1.02E-06	2.54E-06	1.55E-04	6.09E-06	9.56E-04	4.70E-04
577660_4193940_	577660	4193940	1.5	8.96E-06	1.33E-05	6.19E-06	2.50E-04	2.62E-05	9.40E-05	7.53E-05	6.40E-04	5.72E-06	9.53E-07	2.38E-06	1.46E-04	5.72E-06	8.97E-04	4.41E-04
577680_4193940_	577680	4193940	1.5	8.55E-06	1.27E-05	5.91E-06	2.38E-04	2.50E-05	8.97E-05	7.18E-05	6.11E-04	5.46E-06	9.09E-07	2.27E-06	1.39E-04	5.46E-06	8.56E-04	4.21E-04
577700_4193940_	577700	4193940	1.5	8.27E-06	1.23E-05	5.71E-06	2.30E-04	2.42E-05	8.67E-05	6.95E-05	5.91E-04	5.28E-06	8.79E-07	2.20E-06	1.35E-04	5.28E-06	8.28E-04	4.07E-04
577720_4193940_	577720	4193940	1.5	8.05E-06	1.20E-05	5.57E-06	2.24E-04	2.35E-05	8.45E-05	6.77E-05	5.76E-04	5.14E-06	8.56E-07	2.14E-06	1.31E-04	5.14E-06	8.06E-04	3.97E-04
577740_4193940_	577740	4193940	1.5	7.89E-06	1.17E-05	5.45E-06	2.20E-04	2.31E-05	8.27E-05	6.63E-05	5.64E-04	5.03E-06	8.39E-07	2.10E-06	1.28E-04	5.03E-06	7.90E-04	3.88E-04
577760_4193940_	577760	4193940	1.5	7.77E-06	1.16E-05	5.37E-06	2.16E-04	2.27E-05	8.15E-05	6.53E-05	5.56E-04	4.96E-06	8.26E-07	2.07E-06	1.26E-04	4.96E-06	7.78E-04	3.83E-04
577780_4193940_	577780	4193940	1.5	7.69E-06	1.15E-05	5.32E-06	2.14E-04	2.25E-05	8.07E-05	6.47E-05	5.50E-04	4.91E-06	8.18E-07	2.05E-06	1.25E-04	4.91E-06	7.71E-04	3.79E-04
577800_4193940_	577800	4193940	1.5	7.66E-06	1.14E-05	5.29E-06	2.13E-04	2.24E-05	8.03E-05	6.43E-05	5.48E-04	4.89E-06	8.14E-07	2.04E-06	1.25E-04	4.89E-06	7.67E-04	3.77E-04
577820_4193940_	577820	4193940	1.5	7.62E-06	1.13E-05	5.27E-06	2.12E-04	2.23E-05	7.99E-05	6.40E-05	5.45E-04	4.86E-06	8.10E-07	2.03E-06	1.24E-04	4.86E-06	7.63E-04	3.75E-04
577840_4193940_	577840	4193940	1.5	7.57E-06	1.13E-05	5.23E-06	2.11E-04	2.21E-05	7.94E-05	6.36E-05	5.41E-04	4.83E-06	8.05E-07	2.01E-06	1.23E-04	4.83E-06	7.58E-04	3.73E-04
577860_4193940_	577860	4193940	1.5	7.46E-06	1.11E-05	5.16E-06	2.08E-04	2.18E-05	7.83E-05	6.27E-05	5.34E-04	4.76E-06	7.94E-07	1.98E-06	1.21E-04	4.76E-06	7.47E-04	3.68E-04
577880_4193940_	577880	4193940	1.5	7.39E-06	1.10E-05	5.11E-06	2.06E-04	2.16E-05	7.76E-05	6.21E-05	5.29E-04	4.72E-06	7.86E-07	1.97E-06	1.20E-04	4.72E-06	7.41E-04	3.64E-04
577900_4193940_	577900	4193940	1.5	7.29E-06	1.09E-05	5.04E-06	2.03E-04	2.13E-05	7.65E-05	6.13E-05	5.22E-04	4.66E-06	7.76E-07	1.94E-06	1.19E-04	4.66E-06	7.31E-04	3.59E-04
577920_4193940_	577920	4193940	1.5	7.03E-06	1.05E-05	4.86E-06	1.96E-04	2.06E-05	7.38E-05	5.91E-05	5.03E-04	4.49E-06	7.48E-07	1.87E-06	1.14E-04	4.49E-06	7.04E-04	3.46E-04
577940_4193940_	577940	4193940	1.5	7.04E-06	1.05E-05	4.87E-06	1.96E-04	2.06E-05	7.38E-05	5.91E-05	5.03E-04	4.49E-06	7.48E-07	1.87E-06	1.15E-04	4.49E-06	7.05E-04	3.47E-04
577960_4193940_	577960	4193940	1.5	7.07E-06	1.05E-05	4.89E-06	1.97E-04	2.07E-05	7.41E-05	5.94E-05	5.05E-04	4.51E-06	7.52E-07	1.88E-06	1.15E-04	4.51E-06	7.08E-04	3.48E-04
577980_4193940_	577980	4193940	1.5	6.97E-06	1.04E-05	4.82E-06	1.94E-04	2.04E-05	7.31E-05	5.86E-05	4.98E-04	4.45E-06	7.41E-07	1.85E-06	1.13E-04	4.45E-06	6.98E-04	3.43E-04
578000_4193940_	578000	4193940	1.5	6.85E-06	1.02E-05	4.74E-06	1.91E-04	2.00E-05	7.19E-05	5.76E-05	4.90E-04	4.37E-06	7.29E-07	1.82E-06	1.11E-04	4.37E-06	6.86E-04	3.37E-04
578020_4193940_	578020	4193940	1.5	6.73E-06	1.00E-05	4.65E-06	1.87E-04	1.97E-05	7.06E-05	5.65E-05	4.81E-04	4.29E-06	7.15E-07	1.79E-06	1.09E-04	4.29E-06	6.74E-04	3.31E-04
578040_4193940_	578040	4193940	1.5	6.45E-06	9.61E-06	4.46E-06	1.80E-04	1.89E-05	6.77E-05	5.42E-05	4.61E-04	4.12E-06	6.87E-07	1.72E-06	1.05E-04	4.12E-06	6.47E-04	3.18E-04
578060_4193940_	578060	4193940	1.5	6.45E-06	9.60E-06	4.46E-06	1.80E-04	1.89E-05	6.77E-05	5.42E-05	4.61E-04	4.12E-06	6.86E-07	1.71E-06	1.05E-04	4.12E-06	6.46E-04	3.18E-04
578080_4193940_	578080	4193940	1.5	6.36E-06	9.46E-06	4.39E-06	1.77E-04	1.86E-05	6.67E-05	5.34E-05	4.54E-04	4.06E-06	6.76E-07	1.69E-06	1.03E-04	4.06E-06	6.37E-04	3.13E-04
578100_4193940_	578100	4193940	1.5	6.25E-06	9.31E-06	4.32E-06	1.74E-04	1.83E-05	6.56E-05	5.25E-05	4.47E-04	3.99E-06	6.65E-07	1.66E-06	1.02E-04	3.99E-06	6.26E-04	3.08E-04
578120_4193940_	578120	4193940	1.5	6.15E-06	9.16E-06	4.26E-06	1.71E-04	1.80E-05	6.46E-05	5.17E-05	4.40E-04	3.93E-06	6.55E-07	1.64E-06	1.00E-04	3.93E-06	6.16E-04	3.03E-04
578140_4193940_	578140	4193940	1.5	6.07E-06	9.03E-06	4.19E-06	1.69E-04	1.77E-05	6.36E-05	5.10E-05	4.34E-04	3.87E-06	6.45E-07	1.61E-06	9.87E-05	3.87E-06	6.08E-04	2.99E-04
578160_4193940_	578160	4193940	1.5	5.98E-06	8.90E-06	4.13E-06	1.67E-04	1.75E-05	6.27E-05	5.02E-05	4.27E-04	3.81E-06	6.36E-07	1.59E-06	9.73E-05	3.81E-06	5.99E-04	2.94E-04
578180_4193940_	578180	4193940	1.5	5.88E-06	8.75E-06	4.06E-06	1.64E-04	1.72E-05	6.17E-05	4.94E-05	4.20E-04	3.75E-06	6.25E-07	1.56E-06	9.57E-05	3.75E-06	5.89E-04	2.90E-04
578200_4193940_	578200	4193940	1.5	5.80E-06	8.64E-06	4.01E-06	1.62E-04	1.70E-05	6.09E-05	4.87E-05	4.15E-04	3.70E-06	6.17E-07	1.54E-06	9.44E-05	3.70E-06	5.81E-04	2.86E-04
578220_4193940_	578220	4193940	1.5	5.56E-06	8.28E-06	3.84E-06	1.55E-04	1.63E-05	5.83E-05	4.67E-05	3.98E-04	3.55E-06	5.91E-07	1.48E-06	9.05E-05	3.55E-06	5.57E-04	2.74E-04
578240_4193940_	578240	4193940	1.5	5.04E-06	7.51E-06	3.49E-06	1.40E-04	1.47E-05	5.29E-05	4.24E-05	3.60E-04	3.22E-06	5.36E-07	1.34E-06	8.20E-05	3.22E-06	5.05E-04	2.48E-04
578260_4193940_	578260	4193940	1.5	4.64E-06	6.91E-06	3.21E-06	1.29E-04	1.36E-05	4.87E-05	3.90E-05	3.32E-04	2.96E-06	4.93E-07	1.23E-06	7.55E-05	2.96E-06	4.65E-04	2.28E-04
578280_4193940_	578280	4193940	1.5	4.35E-06	6.47E-06	3.01E-06	1.21E-04	1.27E-05	4.56E-05	3.65E-05	3.11E-04	2.77E-06	4.62E-07	1.16E-06	7.08E-05	2.77E-06	4.36E-04	2.14E-04
578300_4193940_	578300	4193940	1.5	3.92E-06	5.83E-06	2.71E-06	1.09E-04	1.15E-05	4.11E-05	3.29E-05	2.80E-04	2.50E-06	4.17E-07	1.04E-06	6.37E-05	2.50E-06	3.92E-04	1.93E-04
575680_4193960_	575680	4193960	1.5	3.38E-06	5.04E-06	2.34E-06	9.42E-05	9.89E-06	3.55E-05	2.84E-05	2.42E-04	2.16E-06	3.60E-07	8.99E-07	5.50E-05	2.16E-06	3.39E-04	1.67E-04
575700_4193960_	575700	4193960	1.5	2.52E-06	3.75E-06	1.74E-06	7.02E-05	7.37E-06	2.64E-05	2.12E-05	1.80E-04	1.61E-06	2.68E-07	6.70E-07	4.10E-05	1.61E-06	2.52E-04	1.24E-04
575720_4193960_	575720	4193960	1.5	2.02E-06	3.01E-06	1.40E-06	5.64E-05	5.92E-06	2.12E-05	1.70E-05	1.45E-04	1.29E-06	2.15E-07	5.38E-07	3.29E-05	1.29E-06	2.03E-04	9.97E-05
575740_4193960_	575740	4193960	1.5	1.92E-06	2.86E-06	1.33E-06	5.34E-05	5.61E-06	2.01E-05	1.61E-05	1.37E-04	1.22E-06	2.04E-07	5.10E-07	3.12E-05	1.22E-06	1.92E-04	9.44E-05
575760_4193960_	575760	4193960	1.5	2.18E-06	3.25E-06	1.51E-06	6.08E-05	6.39E-06	2.29E-05	1.83E-05	1.56E-04	1.39E-06	2.32E-07	5.81E-07	3.55E-05	1.39E-06	2.19E-04	1.08E-04
575780_4193960_	575780	4193960	1.5	2.17E-06	3.23E-06	1.50E-06	6.04E-05	6.34E-06	2.27E-05	1.82E-05	1.55E-04	1.38E-06	2.31E-07	5.76E-07	3.53E-05	1.38E-06	2.17E-04	1.07E-04
575800_4193960_	575800	4193960	1.5	1.88E-06	2.80E-06	1.30E-06	5.24E-05	5.50E-06	1.97E-05	1.58E-05	1.35E-04	1.20E-06	2.00E-07	5.00E-07	3.06E-05	1.20E-06	1.88E-04	9.27E-05
575820_4193960_	575820	4193960	1.5	1.80E-06	2.68E-06	1.24E-06	5.01E-05	5.26E-06	1.89E-05	1.51E-05	1.29E-04	1.15E-06	1.91E-07	4.78E-07	2.93E-05	1.15E-06	1.80E-04	8.86E-05
575840_4193960_	575840	4193960	1.5	1.75E-06	2.61E-06	1.21E-06	4.89E-05	5.13E-06	1.84E-05	1.47E-05	1.25E-04	1.12E-06	1.86E-07	4.66E-07	2.85E-05	1.12E-06	1.76E-04	8.64E-05
575860_4193960_	575860	4193960	1.5	1.91E-06	2.84E-06	1.32E-06	5.32E-05	5.59E-06	2.00E-05	1.61E-05	1.37E-04	1.22E-06	2.03E-07	5.08E-07	3.11E-05	1.22E-06	1.91E-04	9.41E-05
575880_4193960_	575880	4193960	1.5	1.89E-06	2.82E-06	1.31E-06	5.28E-05	5.54E-06	1.99E-05	1.59E-05	1.35E-04	1.21E-06	2.02E-07	5.04E-07	3.08E-05	1.21E-06	1.90E-04	9.33E-05
575900_4193960_	575900	4193960	1.5	2.04E-06	3.03E-06	1.41E-06	5.67E-05	5.96E-06	2.14E-05	1.71E-05	1.46E-04	1.30E-06	2.17E-07	5.41E-07	3.31E-05	1.30E-06	2.04E-04	1.00E-04
575920_4193960_	575920	4193960	1.5	2.13E-06	3.17E-06	1.47E-06	5.93E-05	6.22E-06	2.23E-05	1.79E-05	1.52E-04	1.36E-06	2.26E-07	5.66E-07	3.46E-05	1.36E-06	2.13E-04	1.05E-04
575940_4193960_	575940	4193960	1.5	2.48E-06	3.70E-06	1.72E-06	6.92E-05	7.27E-06	2.61E-05	2.09E-05	1.78E-04	1.59E-06	2.64E-07	6.60E-07	4.04E-05	1.59E-06	2.49E-04	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576420_4193960_	576420	4193960	1.5	1.79E-05	2.67E-05	1.24E-05	5.00E-04	5.25E-05	1.88E-04	1.51E-04	1.28E-03	1.14E-05	1.91E-06	4.77E-06	2.92E-04	1.14E-05	1.80E-03	8.83E-04
576500_4193960_	576500	4193960	1.5	1.25E-05	1.87E-05	8.67E-06	3.50E-04	3.67E-05	1.32E-04	1.05E-04	8.97E-04	8.01E-06	1.33E-06	3.34E-06	2.04E-04	8.01E-06	1.26E-03	6.18E-04
576520_4193960_	576520	4193960	1.5	1.02E-05	1.52E-05	7.08E-06	2.85E-04	2.99E-05	1.07E-04	8.60E-05	7.32E-04	6.53E-06	1.09E-06	2.72E-06	1.67E-04	6.53E-06	1.03E-03	5.04E-04
576540_4193960_	576540	4193960	1.5	9.01E-06	1.34E-05	6.23E-06	2.51E-04	2.64E-05	9.45E-05	7.57E-05	6.44E-04	5.75E-06	9.58E-07	2.40E-06	1.47E-04	5.75E-06	9.02E-04	4.44E-04
576560_4193960_	576560	4193960	1.5	8.25E-06	1.23E-05	5.70E-06	2.30E-04	2.41E-05	8.66E-05	6.93E-05	5.90E-04	5.26E-06	8.77E-07	2.19E-06	1.34E-04	5.26E-06	8.26E-04	4.06E-04
576580_4193960_	576580	4193960	1.5	7.83E-06	1.17E-05	5.42E-06	2.18E-04	2.29E-05	8.22E-05	6.58E-05	5.60E-04	5.00E-06	8.33E-07	2.08E-06	1.27E-04	5.00E-06	7.85E-04	3.86E-04
576600_4193960_	576600	4193960	1.5	7.59E-06	1.13E-05	5.25E-06	2.11E-04	2.22E-05	7.96E-05	6.38E-05	5.43E-04	4.84E-06	8.07E-07	2.02E-06	1.23E-04	4.84E-06	7.60E-04	3.74E-04
576620_4193960_	576620	4193960	1.5	7.50E-06	1.12E-05	5.19E-06	2.09E-04	2.19E-05	7.87E-05	6.30E-05	5.36E-04	4.79E-06	7.98E-07	2.00E-06	1.22E-04	4.79E-06	7.52E-04	3.70E-04
576640_4193960_	576640	4193960	1.5	7.38E-06	1.10E-05	5.10E-06	2.06E-04	2.16E-05	7.74E-05	6.20E-05	5.28E-04	4.71E-06	7.85E-07	1.96E-06	1.20E-04	4.71E-06	7.39E-04	3.63E-04
576660_4193960_	576660	4193960	1.5	7.45E-06	1.11E-05	5.15E-06	2.07E-04	2.18E-05	7.81E-05	6.26E-05	5.32E-04	4.75E-06	7.92E-07	1.98E-06	1.21E-04	4.75E-06	7.46E-04	3.67E-04
576680_4193960_	576680	4193960	1.5	7.64E-06	1.14E-05	5.28E-06	2.13E-04	2.23E-05	8.01E-05	6.42E-05	5.46E-04	4.87E-06	8.12E-07	2.03E-06	1.24E-04	4.87E-06	7.65E-04	3.76E-04
576700_4193960_	576700	4193960	1.5	7.86E-06	1.17E-05	5.44E-06	2.19E-04	2.30E-05	8.25E-05	6.61E-05	5.62E-04	5.02E-06	8.36E-07	2.09E-06	1.28E-04	5.02E-06	7.88E-04	3.87E-04
576720_4193960_	576720	4193960	1.5	8.00E-06	1.19E-05	5.53E-06	2.23E-04	2.34E-05	8.40E-05	6.73E-05	5.72E-04	5.11E-06	8.51E-07	2.13E-06	1.30E-04	5.11E-06	8.02E-04	3.94E-04
576740_4193960_	576740	4193960	1.5	7.81E-06	1.16E-05	5.40E-06	2.17E-04	2.28E-05	8.19E-05	6.56E-05	5.58E-04	4.98E-06	8.30E-07	2.08E-06	1.27E-04	4.98E-06	7.82E-04	3.84E-04
576760_4193960_	576760	4193960	1.5	7.39E-06	1.10E-05	5.11E-06	2.06E-04	2.16E-05	7.75E-05	6.21E-05	5.28E-04	4.72E-06	7.86E-07	1.97E-06	1.20E-04	4.72E-06	7.40E-04	3.64E-04
576780_4193960_	576780	4193960	1.5	7.05E-06	1.05E-05	4.88E-06	1.96E-04	2.06E-05	7.40E-05	5.93E-05	5.04E-04	4.50E-06	7.50E-07	1.88E-06	1.15E-04	4.50E-06	7.06E-04	3.47E-04
576800_4193960_	576800	4193960	1.5	6.87E-06	1.02E-05	4.75E-06	1.91E-04	2.01E-05	7.21E-05	5.77E-05	4.91E-04	4.38E-06	7.31E-07	1.83E-06	1.12E-04	4.38E-06	6.88E-04	3.38E-04
576820_4193960_	576820	4193960	1.5	6.82E-06	1.01E-05	4.71E-06	1.90E-04	1.99E-05	7.15E-05	5.73E-05	4.87E-04	4.35E-06	7.25E-07	1.81E-06	1.11E-04	4.35E-06	6.83E-04	3.36E-04
576840_4193960_	576840	4193960	1.5	6.89E-06	1.03E-05	4.76E-06	1.92E-04	2.01E-05	7.23E-05	5.79E-05	4.93E-04	4.40E-06	7.33E-07	1.83E-06	1.12E-04	4.40E-06	6.90E-04	3.39E-04
576860_4193960_	576860	4193960	1.5	7.03E-06	1.05E-05	4.86E-06	1.96E-04	2.06E-05	7.38E-05	5.91E-05	5.03E-04	4.49E-06	7.48E-07	1.87E-06	1.14E-04	4.49E-06	7.04E-04	3.46E-04
576880_4193960_	576880	4193960	1.5	7.21E-06	1.07E-05	4.99E-06	2.01E-04	2.11E-05	7.57E-05	6.06E-05	5.16E-04	4.60E-06	7.67E-07	1.92E-06	1.17E-04	4.60E-06	7.22E-04	3.55E-04
576900_4193960_	576900	4193960	1.5	7.43E-06	1.11E-05	5.14E-06	2.07E-04	2.17E-05	7.80E-05	6.25E-05	5.32E-04	4.74E-06	7.91E-07	1.98E-06	1.21E-04	4.74E-06	7.45E-04	3.66E-04
576920_4193960_	576920	4193960	1.5	7.73E-06	1.15E-05	5.35E-06	2.15E-04	2.26E-05	8.11E-05	6.50E-05	5.53E-04	4.93E-06	8.22E-07	2.06E-06	1.26E-04	4.93E-06	7.74E-04	3.81E-04
576940_4193960_	576940	4193960	1.5	8.06E-06	1.20E-05	5.57E-06	2.25E-04	2.36E-05	8.46E-05	6.77E-05	5.76E-04	5.14E-06	8.57E-07	2.14E-06	1.31E-04	5.14E-06	8.07E-04	3.97E-04
576960_4193960_	576960	4193960	1.5	8.24E-06	1.23E-05	5.70E-06	2.30E-04	2.41E-05	8.65E-05	6.92E-05	5.89E-04	5.26E-06	8.76E-07	2.19E-06	1.34E-04	5.26E-06	8.25E-04	4.06E-04
576980_4193960_	576980	4193960	1.5	8.28E-06	1.23E-05	5.72E-06	2.31E-04	2.42E-05	8.68E-05	6.95E-05	5.92E-04	5.28E-06	8.80E-07	2.20E-06	1.35E-04	5.28E-06	8.29E-04	4.08E-04
577000_4193960_	577000	4193960	1.5	8.20E-06	1.22E-05	5.67E-06	2.28E-04	2.40E-05	8.60E-05	6.89E-05	5.86E-04	5.23E-06	8.72E-07	2.18E-06	1.33E-04	5.23E-06	8.21E-04	4.04E-04
577020_4193960_	577020	4193960	1.5	8.09E-06	1.21E-05	5.60E-06	2.25E-04	2.37E-05	8.49E-05	6.80E-05	5.79E-04	5.17E-06	8.61E-07	2.15E-06	1.32E-04	5.17E-06	8.11E-04	3.99E-04
577040_4193960_	577040	4193960	1.5	7.98E-06	1.19E-05	5.52E-06	2.22E-04	2.33E-05	8.37E-05	6.70E-05	5.70E-04	5.09E-06	8.49E-07	2.12E-06	1.30E-04	5.09E-06	7.99E-04	3.93E-04
577060_4193960_	577060	4193960	1.5	7.89E-06	1.18E-05	5.46E-06	2.20E-04	2.31E-05	8.28E-05	6.63E-05	5.64E-04	5.04E-06	8.40E-07	2.10E-06	1.28E-04	5.04E-06	7.91E-04	3.89E-04
577100_4193960_	577100	4193960	1.5	7.78E-06	1.16E-05	5.38E-06	2.17E-04	2.28E-05	8.16E-05	6.54E-05	5.56E-04	4.97E-06	8.28E-07	2.07E-06	1.27E-04	4.97E-06	7.79E-04	3.83E-04
577120_4193960_	577120	4193960	1.5	7.75E-06	1.15E-05	5.36E-06	2.16E-04	2.27E-05	8.14E-05	6.52E-05	5.54E-04	4.95E-06	8.25E-07	2.06E-06	1.26E-04	4.95E-06	7.77E-04	3.82E-04
577140_4193960_	577140	4193960	1.5	7.74E-06	1.15E-05	5.35E-06	2.16E-04	2.26E-05	8.12E-05	6.50E-05	5.53E-04	4.94E-06	8.23E-07	2.06E-06	1.26E-04	4.94E-06	7.75E-04	3.81E-04
577160_4193960_	577160	4193960	1.5	7.72E-06	1.15E-05	5.34E-06	2.15E-04	2.26E-05	8.10E-05	6.49E-05	5.52E-04	4.93E-06	8.21E-07	2.05E-06	1.26E-04	4.93E-06	7.74E-04	3.80E-04
577180_4193960_	577180	4193960	1.5	7.71E-06	1.15E-05	5.33E-06	2.15E-04	2.25E-05	8.09E-05	6.48E-05	5.51E-04	4.92E-06	8.20E-07	2.05E-06	1.25E-04	4.92E-06	7.72E-04	3.80E-04
577200_4193960_	577200	4193960	1.5	7.69E-06	1.14E-05	5.32E-06	2.14E-04	2.25E-05	8.07E-05	6.46E-05	5.50E-04	4.91E-06	8.18E-07	2.04E-06	1.25E-04	4.91E-06	7.70E-04	3.79E-04
577220_4193960_	577220	4193960	1.5	7.68E-06	1.14E-05	5.31E-06	2.14E-04	2.25E-05	8.06E-05	6.45E-05	5.49E-04	4.90E-06	8.17E-07	2.04E-06	1.25E-04	4.90E-06	7.69E-04	3.78E-04
577240_4193960_	577240	4193960	1.5	7.69E-06	1.15E-05	5.32E-06	2.14E-04	2.25E-05	8.07E-05	6.46E-05	5.50E-04	4.91E-06	8.18E-07	2.05E-06	1.25E-04	4.91E-06	7.71E-04	3.79E-04
577260_4193960_	577260	4193960	1.5	7.72E-06	1.15E-05	5.34E-06	2.15E-04	2.26E-05	8.10E-05	6.49E-05	5.52E-04	4.93E-06	8.21E-07	2.05E-06	1.26E-04	4.93E-06	7.73E-04	3.80E-04
577280_4193960_	577280	4193960	1.5	7.77E-06	1.16E-05	5.37E-06	2.16E-04	2.27E-05	8.15E-05	6.53E-05	5.55E-04	4.96E-06	8.26E-07	2.07E-06	1.26E-04	4.96E-06	7.78E-04	3.83E-04
577300_4193960_	577300	4193960	1.5	7.83E-06	1.17E-05	5.42E-06	2.18E-04	2.29E-05	8.22E-05	6.58E-05	5.60E-04	5.00E-06	8.33E-07	2.08E-06	1.27E-04	5.00E-06	7.85E-04	3.86E-04
577320_4193960_	577320	4193960	1.5	7.92E-06	1.18E-05	5.48E-06	2.21E-04	2.32E-05	8.31E-05	6.66E-05	5.66E-04	5.06E-06	8.43E-07	2.11E-06	1.29E-04	5.06E-06	7.94E-04	3.90E-04
577340_4193960_	577340	4193960	1.5	8.06E-06	1.20E-05	5.57E-06	2.25E-04	2.36E-05	8.45E-05	6.77E-05	5.76E-04	5.14E-06	8.57E-07	2.14E-06	1.31E-04	5.14E-06	8.07E-04	3.97E-04
577360_4193960_	577360	4193960	1.5	8.21E-06	1.22E-05	5.67E-06	2.29E-04	2.40E-05	8.61E-05	6.90E-05	5.87E-04	5.24E-06	8.73E-07	2.18E-06	1.34E-04	5.24E-06	8.22E-04	4.04E-04
577380_4193960_	577380	4193960	1.5	8.55E-06	1.27E-05	5.91E-06	2.38E-04	2.50E-05	8.97E-05	7.18E-05	6.11E-04	5.45E-06	9.09E-07	2.27E-06	1.39E-04	5.45E-06	8.56E-04	4.21E-04
577400_4193960_	577400	4193960	1.5	9.01E-06	1.34E-05	6.23E-06	2.51E-04	2.64E-05	9.45E-05	7.57E-05	6.44E-04	5.75E-06	9.58E-07	2.40E-06	1.47E-04	5.75E-06	9.02E-04	4.44E-04
577420_4193960_	577420	4193960	1.5	9.77E-06	1.45E-05	6.75E-06	2.72E-04	2.86E-05	1.02E-04	8.21E-05	6.98E-04	6.23E-06	1.04E-06	2.60E-06	1.59E-04	6.23E-06	9.78E-04	4.81E-04
577440_4193960_	577440	4193960	1.5	1.10E-05	1.64E-05	7.64E-06	3.08E-04	3.23E-05	1.16E-04	9.28E-05	7.90E-04	7.05E-06	1.17E-06	2.94E-06	1.80E-04	7.05E-06	1.11E-03	5.44E-04
577460_4193960_	577460	4193960	1.5	1.33E-05	1.98E-05	9.21E-06	3.71E-04	3.90E-05	1.40E-04	1.12E-04	9.52E-04	8.50E-06	1.42E-06	3.54E-06	2.17E-04	8.50E-06	1.33E-03	6.56E-04
577480_4193960_	577480	4193960	1.5	1.78E-05	2.65E-05	1.23E-05	4.95E-04	5.20E-05	1.86E-04	1.49E-04	1.27E-03	1.13E-05	1.89E-06	4.72E-06	2.89E-04	1.13E-05	1.78E-03	8.75E-04
577500_4193960_	577500	4193960	1.5	3.00E-05	4.47E-05	2.08E-05	8.36E-04	8.78E-05	3.15E-04	2.52E-04	2.15E-03	1.92E-05	3.19E-06	7.98E-06	4.88E-04	1.92E-05	3.01E-03	1.48E-03
577540_4193960_	577540	4193960	1.5	2.79E-05	4.15E-05	1.93E-05	7.76E-04	8.15E-05	2.92E-04	2.34E-04	1.99E-03	1.78E-05	2.96E-06	7.41E-06	4.53E-04	1.78E-05	2.79E-03	1.37E-03
577560_4193960_	577560	4193960	1.5	1.86E-05	2.76E-05	1.28E-05	5.17E-04	5.43E-05	1.95E-04	1.56E-04	1.33E-03	1.18E-05	1.97E-06	4.94E-06	3.02E-04	1.18E-05	1.86E-03	9.14E-04
577580_4193960_	577580	4193960	1.5	1.44E-05	2.15E-05	9.98E-06	4.02E-04	4.22E-05	1.51E-04	1.21E-04	1.03E-03	9.21E-06	1.54E-06	3.84E-06	2.35E-04	9.21E-06	1.45E-03	7.11E-04
577600_4193960_	577600	4193960	1.5	1.22E-05	1.81E-05	8.43E-06	3.40E-04	3.57E-05	1.28E-04	1.02E-04	8.71E-04	7.78E-06	1.30E-06	3.24E-06	1.98E-04	7.78E-06	1.22E-03	6.00E-04
577620_4193960_	577620	4193960	1.5	1.08E-05	1.61E-05	7.48E-06	3.01E-04	3.16E-05	1.13E-04	9.09E-05	7.73E-04	6.90E-06	1.15E-06	2.88E-06	1.76E-04	6.90E-06	1.08E-03	5.33E-04
577640_4193960_	577640	4193960	1.5	9.94E-06	1.48E-05	6.87E-06	2.77E-04	2.91E-05	1.04E-04	8.35E-05	7.11E-04	6.34E-06	1.06E-06	2.64E-06	1.62E-04	6.34E-06	9.96E-04	4.90E-04
577660_4193960_	577660	4193960	1.5	9.35E-06	1.39E-05	6.47E-06	2.61E-04	2.74E-05	9.81E-05	7.86E-05	6.69E-04	5.97E-06	9.95E-07	2.49E-06	1.52E-04	5.97E-06	9.37E-04	4.61E-04
577680_4193960_	577680	4193960	1.5	8.95E-06	1.33E-05	6.19E-06	2.49E-04	2.62E-05	9.39E-05	7.52E-05	6.40E-04	5.71E-06	9.52E-07	2.38E-06	1.46E-04	5.71E-06	8.96E-04	4.41E-04
577700_4193960_	577700	4193960	1.5	8.67E-06	1.29E-05	5.99E-06	2.42E-04	2.54E-05	9.10E-05	7.28E-05	6.20E-04	5.53E-06	9.22E-07	2.31E-06	1.41E-04	5.53E-06	8.68E-04	4.27E-04
577720_4193960_	577720	4193960	1.5	8.46E-06	1.26E-05	5.85E-06	2.36E-04	2.48E-05	8.88E-05	7.11E-05	6.05E-04	5.40E-06	9.00E-07	2.25E-06	1.38E-04	5.40E-06	8.48E-04	4.17E-04
577740_4193960_	577740	4193960	1.5	8.29E-06	1.23E-05	5.73E-06	2.31E-04	2.43E-05	8.70E-05	6.97E-05	5.93E-04	5.29E-06	8.82E-07	2.21E-06	1.35E-04	5.29E-06	8.31E-04	4.08E-04
577760_4193960_	577760	4193960	1.5	8.18E-06	1.22E-05	5.66E-06	2.28E-04	2.39E-05	8.59E-05	6.88E-05	5.85E-04	5.22E-06	8.70E-07	2.18E-06	1.33E-04	5.22E-06	8.20E-04	4.03E-04
577780_4193960_	577780	4193960	1.5	8.12E-06	1.21E-05	5.61E-06	2.26E-04	2.37E-05	8.52E-05	6.82E-05	5.80E-04	5.18E-06	8.63E-07	2.16E-06	1.32E-04	5.18E-06	8.13E-04	4.00E-04
577800_4193960_	577800	4193960	1.5	8.08E-06	1.20E-05	5.58E-06	2.25E-04	2.36E-05	8.48E-05	6.79E-05	5.78E-04	5.16E-06	8.59E-07	2.15E-06	1.31E-04	5.16E-06	8.09E-04	3.98E-04
577820_4193960_	577820	4193960	1.5	8.04E-06	1.20E-05	5.56E-06	2.24E-04	2.35E-05	8.43E-05	6.75E-05	5.74E-04	5.13E-06	8.55E-07	2.14E-06	1.31E-04	5.13E-06	8.05E-04	3.96E-04
577840_4193960_	577840	4193960	1.5	7.97E-06	1.19E-05	5.51E-06	2.22E-04	2.33E-05	8.36E-05	6.70E-05	5.70E-04	5.09E-06	8.48E-07	2.12E-06	1.30E-04	5.09E-06	7.99E-04	3.93E-04
577860_4193960_	577860	4193960	1.5	7.87E-06	1.17E-05	5.44E-06	2.19E-04	2.30E-05	8.26E-05	6.61E-05	5.63E-04	5.02E-06	8.37E-07	2.09E-06	1.28E-04	5.02E-06	7.89E-04	3.88E-04
577880_4193960_	577880	4193960	1.5	7.75E-06	1.15E-05	5.36E-06	2.16E-04	2.27E-05	8.13E-05	6.51E-05	5.54E-04	4.95E-06	8.24E-07	2.06E-06	1.26E-04	4.95E-06	7.76E-04	3.82E-04
577900_4193960_	577900	4193960	1.5	7.63E-06	1.14E-05	5.27E-06	2.13E-04	2.23E-05	8.00E-05	6.41E-05	5.45E-04	4.87E-06	8.11E-07	2.03E-06	1.24E-04	4.87E-06	7.64E-04	3.76E-04
577920_4193960_	577920	4193960	1.5	7.46E-06	1.11E-05	5.15E-06	2.08E-04	2.18E-05	7.82E-05	6.26E-05	5.33E-04	4.76E-06	7.93E-07	1.98E-06	1.21E-04	4.76E-06	7.47E-04	3.67E-04
577940_4193960_	577940	4193960	1.5	7.20E-06	1.07E-05	4.98E-06	2.01E-04	2.11E-05	7.55E-05	6.05E-05	5.15E-04	4.60E-06	7.66E-07	1.91E-06	1.17E-04	4.60E-06	7.21E-04	3.55E-04
577960_4193960_	577960	4193960	1.5	7.26E-06	1.08E-05	5.02E-06	2.02E-04	2.12E-05	7.62E-05	6.10E-05	5.19E-04	4.63E-06	7.72E-07	1.93E-06	1.18E-04	4.63E-06	7.27E-04	3.57E-04
577980_4193960_	577980	4193960	1.5	7.26E-06	1.08E-05	5.02E-06	2.02E-04	2.12E-05	7.61E-05	6.10E-05	5.19E-04	4.63E-06	7.72E-07	1.93E-06	1.18E-04	4.63E-06	7.27E-04	3.57E-04
578000_4193960_	578000	4193960	1.5	7.16E-06	1.07E-05	4.95E-06	1.99E-04	2.09E-05	7.51E-05	6.01E-05	5.12E-04	4.57E-06	7.61E-07	1.90E-06	1.16E-04	4.57E-06	7.17E-04	3.52E-04
578020_4193960_	578020	4193960	1.5	7.02E-06	1.05E-05	4.86E-06	1.96E-04	2.05E-05	7.37E-05	5.90E-05	5.02E-04	4.48E-06	7.47E-07	1.87E-06	1.14E-04	4.48E-06	7.03E-04	3.46E-04
578040_4193960_	578040	4193960	1.5	6.89E-06	1.03E-05	4.76E-06	1.92E-04	2.01E-05	7.22E-05	5.79E-05	4.92E-04	4.39E-06	7.32E-07	1.83E-06	1.12E-04	4.39E-06	6.90E-04	3.39E-04
578060_4193960_	578060	4193960	1.5	6.73E-06	1.00E-05	4.65E-06	1.88E-04	1.97E-05	7.06E-05	5.65E-05	4.81E-04	4.29E-06	7.16E-07	1.79E-06	1.10E-04	4.29E-06	6.74E-04	3.31E-04
578080_4193960_	578080	4193960	1.5	6.59E-06	9.81E-06	4.55E-06	1.83E-04	1.93E-05	6.91E-05	5.53E-05	4.71E-04	4.20E-06	7.00E-07	1.75E-06	1.07E-04	4.20E-06	6.60E-04	3.24E-04
578100_4193960_	578100	4193960	1.5	6.45E-06	9.60E-06	4.46E-06	1.80E-04	1.89E-05	6.76E-05	5.42E-05	4.61E-04	4.11E-06	6.86E-07	1.71E-06	1.05E-04	4.11E-06	6.46E-04	3.18E-04
578120_4193960_	578120	4193960	1.5	6.36E-06	9.46E-06	4.39E-06	1.77E-04	1.86E-05	6.67E-05	5.34E-05	4.54E-04	4.06E-06	6.76E-07	1.69E-06	1.03E-04	4.06E-06	6.37E-04	3.13E-04
578140_4193960_	578140	4193960	1.5	6.25E-06	9.31E-06	4.32E-06	1.74E-04	1.83E-05	6.56E-05	5.25E-05	4.47E-04	3.99E-06	6.65E-07	1.66E-06	1.02E-04	3.99E-06	6.26E-04	3.08E-04
578160_4193960_	578160	4193960	1.5	6.19E-06	9.22E-06	4.28E-06	1.72E-04	1.81E-05	6.50E-05	5.20E-05	4.43E-04	3.95E-06	6.58E-07	1.65E-06	1.01E-04	3.95E-06	6.20E-04	3.05E-04
578180_4193960_	578180	4193960	1.5	6.13E-06	9.13E-06	4.24E-06	1.71E-04	1.79E-05	6.43E-05	5.15E-05	4.38E-04	3.91E-06	6.52E-07	1.63E-06	9.97E-05	3.91E-06	6.14E-04	3.02E-04
578200_4193960_	578200	4193960	1.5	6.05E-06	9.01E-06	4.18E-06	1.69E-04	1.77E-05	6.35E-05	5.08E-05	4.33E-04	3.86E-06	6.43E-07	1.61E-06	9.84E-05	3.86E-06	6.06E-04	2.98E-04
578220_4193960_	578220	4193960	1.5	5.88E-06	8.76E-06	4.07E-06	1.64E-04	1.72E-05	6.17E-05	4.94E-05	4.21E-04	3.75E-06	6.26E-07	1.56E-06	9.57E-05	3.75E-06	5.89E-04	2.90E-04
578240_4193960_	578240	4193960	1.5	5.54E-06	8.25E-06	3.83E-06	1.54E-04	1.62E-05	5.81E-05	4.65E-05	3.96E-04	3.53E-06	5.89E-07	1.47E-06	9.01E-05	3.53E-06	5.55E-04	2.73E-04
578260_4193960_	578260	4193960	1.5	5.26E-06	7.84E-06	3.64E-06	1.47E-04	1.54E-05	5.52E-05	4.42E-05	3.76E-04	3.36E-06	5.60E-07	1.40E-06	8.57E-05	3.36E-06	5.27E-04	2.59E-04
578280_4193960_	578280	4193960	1.5	5.03E-06	7.49E-06	3.48E-06	1.40E-04	1.47E-05	5.28E-05	4.23E-05	3.60E-04	3.21E-06	5.35E-07	1.34E-06	8.19E-05	3.21E-06	5.04E-04	2.48E-04
578300_4193960_	578300	4193960	1.5	4.61E-06	6.86E-06	3.18E-06	1.28E-04	1.35E-05	4.83E-05	3.87E-05	3.29E-04	2.94E-06	4.90E-07	1.22E-06	7.50E-05	2.94E-06	4.61E-04	2.27E-04
578320_4193960_	578320	4193960	1.5	4.02E-06	5.98E-06	2.78E-06	1.12E-04	1.18E-05	4.22E-05	3.38E-05	2.87E-04	2.56E-06	4.27E-07	1.07E-06	6.54E-05	2.56E-06	4.02E-04	1.98E-04
575680_4193980_	575680	4193980	1.5	2.89E-06	4.30E-06	2.00E-06	8.05E-05	8.45E-06	3.03E-05	2.43E-05	2.07E-04	1.84E-06	3.07E-07	7.69E-07	4.70E-05	1.84E-06	2.90E-04	1.42E-04
575700_4193980_	575700	4193980	1.5	2.21E-06	3.30E-06	1.53E-06	6.17E-05	6.48E-06	2.32E-05	1.86E-05	1.58E-04	1.41E-06	2.36E-07	5.89E-07	3.60E-05	1.41E-06	2.22E-04	1.09E-04
575720_4193980_	575720	4193980	1.5	1.80E-06	2.68E-06	1.24E-06	5.02E-05	5.27E-06	1.89E-05	1.51E-05	1.29E-04	1.15E-06	1.92E-07	4.79E-07	2.93E-05	1.15E-06	1.80E-04	8.87E-05
575740_4193980_	575740	4193980	1.5	1.62E-06	2.41E-06	1.12E-06	4.51E-05	4.73E-06	1.70E-05	1.36E-05	1.16E-04	1.03E-06	1.72E-07	4.30E-07	2.63E-05	1.03E-06	1.62E-04	7.96E-05
575760_4193980_	575760	4193980	1.5	1.79E-06	2.67E-06	1.24E-06	4.99E-05	5.24E-06	1.88E-05	1.51E-05	1.28E-04	1.14E-06	1.91E-07	4.77E-07	2.92E-05	1.14E-06	1.80E-04	8

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576240_4193980_	576240	4193980	1.5	3.15E-06	4.69E-06	2.18E-06	8.77E-05	9.20E-06	3.30E-05	2.64E-05	2.25E-04	2.01E-06	3.35E-07	8.37E-07	5.12E-05	2.01E-06	3.15E-04	1.55E-04
576260_4193980_	576260	4193980	1.5	3.22E-06	4.79E-06	2.22E-06	8.96E-05	9.41E-06	3.37E-05	2.70E-05	2.30E-04	2.05E-06	3.42E-07	8.55E-07	5.23E-05	2.05E-06	3.22E-04	1.58E-04
576280_4193980_	576280	4193980	1.5	3.25E-06	4.84E-06	2.25E-06	9.05E-05	9.50E-06	3.41E-05	2.73E-05	2.32E-04	2.07E-06	3.46E-07	8.64E-07	5.29E-05	2.07E-06	3.25E-04	1.60E-04
576300_4193980_	576300	4193980	1.5	3.29E-06	4.89E-06	2.27E-06	9.16E-05	9.61E-06	3.45E-05	2.76E-05	2.35E-04	2.10E-06	3.50E-07	8.74E-07	5.35E-05	2.10E-06	3.29E-04	1.62E-04
576320_4193980_	576320	4193980	1.5	3.37E-06	5.02E-06	2.33E-06	9.39E-05	9.86E-06	3.54E-05	2.83E-05	2.41E-04	2.15E-06	3.59E-07	8.96E-07	5.49E-05	2.15E-06	3.38E-04	1.66E-04
576340_4193980_	576340	4193980	1.5	3.67E-06	5.46E-06	2.53E-06	1.02E-04	1.07E-05	3.85E-05	3.08E-05	2.62E-04	2.34E-06	3.90E-07	9.75E-07	5.97E-05	2.34E-06	3.67E-04	1.81E-04
576360_4193980_	576360	4193980	1.5	4.13E-06	6.15E-06	2.86E-06	1.15E-04	1.21E-05	4.34E-05	3.47E-05	2.96E-04	2.64E-06	4.40E-07	1.10E-06	6.73E-05	2.64E-06	4.14E-04	2.04E-04
576380_4193980_	576380	4193980	1.5	4.88E-06	7.26E-06	3.37E-06	1.36E-04	1.43E-05	5.12E-05	4.10E-05	3.49E-04	3.11E-06	5.19E-07	1.30E-06	7.94E-05	3.11E-06	4.88E-04	2.40E-04
576400_4193980_	576400	4193980	1.5	6.40E-06	9.53E-06	4.43E-06	1.78E-04	1.87E-05	6.72E-05	5.38E-05	4.58E-04	4.09E-06	6.81E-07	1.70E-06	1.04E-04	4.09E-06	6.41E-04	3.15E-04
576420_4193980_	576420	4193980	1.5	8.89E-06	1.32E-05	6.15E-06	2.48E-04	2.60E-05	9.33E-05	7.47E-05	6.36E-04	5.67E-06	9.46E-07	2.36E-06	1.45E-04	5.67E-06	8.90E-04	4.38E-04
576440_4193980_	576440	4193980	1.5	1.42E-05	2.12E-05	9.84E-06	3.97E-04	4.16E-05	1.49E-04	1.20E-04	1.02E-03	9.09E-06	1.51E-06	3.79E-06	2.32E-04	9.09E-06	1.43E-03	7.01E-04
576460_4193980_	576460	4193980	1.5	2.00E-05	2.98E-05	1.39E-05	5.58E-04	5.86E-05	2.10E-04	1.68E-04	1.43E-03	1.28E-05	2.13E-06	5.33E-06	3.26E-04	1.28E-05	2.01E-03	9.87E-04
576540_4193980_	576540	4193980	1.5	1.26E-05	1.88E-05	8.72E-06	3.51E-04	3.69E-05	1.32E-04	1.06E-04	9.02E-04	8.05E-06	1.34E-06	3.35E-06	2.05E-04	8.05E-06	1.26E-03	6.21E-04
576560_4193980_	576560	4193980	1.5	1.07E-05	1.59E-05	7.39E-06	2.98E-04	3.13E-05	1.12E-04	8.98E-05	7.64E-04	6.82E-06	1.14E-06	2.84E-06	1.74E-04	6.82E-06	1.07E-03	5.27E-04
576580_4193980_	576580	4193980	1.5	9.66E-06	1.44E-05	6.68E-06	2.69E-04	2.83E-05	1.01E-04	8.12E-05	6.91E-04	6.16E-06	1.03E-06	2.57E-06	1.57E-04	6.16E-06	9.67E-04	4.76E-04
576600_4193980_	576600	4193980	1.5	9.18E-06	1.37E-05	6.35E-06	2.56E-04	2.69E-05	9.64E-05	7.72E-05	6.57E-04	5.86E-06	9.77E-07	2.44E-06	1.49E-04	5.86E-06	9.20E-04	4.52E-04
576620_4193980_	576620	4193980	1.5	9.01E-06	1.34E-05	6.23E-06	2.51E-04	2.63E-05	9.45E-05	7.57E-05	6.44E-04	5.75E-06	9.58E-07	2.39E-06	1.47E-04	5.75E-06	9.02E-04	4.44E-04
576640_4193980_	576640	4193980	1.5	8.73E-06	1.30E-05	6.04E-06	2.43E-04	2.55E-05	9.16E-05	7.34E-05	6.24E-04	5.57E-06	9.29E-07	2.32E-06	1.42E-04	5.57E-06	8.75E-04	4.30E-04
576660_4193980_	576660	4193980	1.5	8.78E-06	1.31E-05	6.07E-06	2.45E-04	2.57E-05	9.22E-05	7.38E-05	6.28E-04	5.61E-06	9.34E-07	2.34E-06	1.43E-04	5.61E-06	8.80E-04	4.33E-04
576680_4193980_	576680	4193980	1.5	9.09E-06	1.35E-05	6.28E-06	2.53E-04	2.66E-05	9.53E-05	7.63E-05	6.50E-04	5.80E-06	9.66E-07	2.42E-06	1.48E-04	5.80E-06	9.10E-04	4.47E-04
576700_4193980_	576700	4193980	1.5	9.38E-06	1.40E-05	6.48E-06	2.61E-04	2.74E-05	9.84E-05	7.88E-05	6.70E-04	5.98E-06	9.97E-07	2.49E-06	1.53E-04	5.98E-06	9.39E-04	4.62E-04
576720_4193980_	576720	4193980	1.5	9.36E-06	1.39E-05	6.47E-06	2.61E-04	2.74E-05	9.82E-05	7.87E-05	6.69E-04	5.98E-06	9.96E-07	2.49E-06	1.52E-04	5.98E-06	9.38E-04	4.61E-04
576740_4193980_	576740	4193980	1.5	8.79E-06	1.31E-05	6.08E-06	2.45E-04	2.57E-05	9.23E-05	7.39E-05	6.29E-04	5.61E-06	9.35E-07	2.34E-06	1.43E-04	5.61E-06	8.81E-04	4.33E-04
576760_4193980_	576760	4193980	1.5	8.11E-06	1.21E-05	5.61E-06	2.26E-04	2.37E-05	8.51E-05	6.82E-05	5.80E-04	5.18E-06	8.63E-07	2.16E-06	1.32E-04	5.18E-06	8.13E-04	4.00E-04
576780_4193980_	576780	4193980	1.5	7.74E-06	1.15E-05	5.35E-06	2.16E-04	2.26E-05	8.12E-05	6.51E-05	5.54E-04	4.94E-06	8.24E-07	2.06E-06	1.26E-04	4.94E-06	7.76E-04	3.81E-04
576800_4193980_	576800	4193980	1.5	7.54E-06	1.12E-05	5.21E-06	2.10E-04	2.21E-05	7.91E-05	6.34E-05	5.39E-04	4.81E-06	8.02E-07	2.01E-06	1.23E-04	4.81E-06	7.55E-04	3.71E-04
576820_4193980_	576820	4193980	1.5	7.51E-06	1.12E-05	5.19E-06	2.09E-04	2.20E-05	7.88E-05	6.31E-05	5.37E-04	4.79E-06	7.99E-07	2.00E-06	1.22E-04	4.79E-06	7.52E-04	3.70E-04
576840_4193980_	576840	4193980	1.5	7.63E-06	1.14E-05	5.28E-06	2.13E-04	2.23E-05	8.01E-05	6.41E-05	5.46E-04	4.87E-06	8.12E-07	2.03E-06	1.24E-04	4.87E-06	7.65E-04	3.76E-04
576860_4193980_	576860	4193980	1.5	7.83E-06	1.17E-05	5.42E-06	2.18E-04	2.29E-05	8.22E-05	6.58E-05	5.60E-04	5.00E-06	8.33E-07	2.08E-06	1.27E-04	5.00E-06	7.85E-04	3.86E-04
576880_4193980_	576880	4193980	1.5	8.08E-06	1.20E-05	5.59E-06	2.25E-04	2.36E-05	8.48E-05	6.79E-05	5.78E-04	5.16E-06	8.60E-07	2.15E-06	1.32E-04	5.16E-06	8.10E-04	3.98E-04
576900_4193980_	576900	4193980	1.5	8.38E-06	1.25E-05	5.79E-06	2.33E-04	2.45E-05	8.79E-05	7.04E-05	5.99E-04	5.35E-06	8.91E-07	2.23E-06	1.36E-04	5.35E-06	8.39E-04	4.13E-04
576920_4193980_	576920	4193980	1.5	8.81E-06	1.31E-05	6.09E-06	2.45E-04	2.58E-05	9.24E-05	7.40E-05	6.30E-04	5.62E-06	9.37E-07	2.34E-06	1.43E-04	5.62E-06	8.82E-04	4.34E-04
576940_4193980_	576940	4193980	1.5	9.16E-06	1.36E-05	6.34E-06	2.55E-04	2.68E-05	9.61E-05	7.70E-05	6.55E-04	5.85E-06	9.75E-07	2.44E-06	1.49E-04	5.85E-06	9.18E-04	4.51E-04
576960_4193980_	576960	4193980	1.5	9.29E-06	1.38E-05	6.42E-06	2.59E-04	2.72E-05	9.75E-05	7.81E-05	6.64E-04	5.93E-06	9.88E-07	2.47E-06	1.51E-04	5.93E-06	9.31E-04	4.58E-04
576980_4193980_	576980	4193980	1.5	9.22E-06	1.37E-05	6.37E-06	2.57E-04	2.70E-05	9.67E-05	7.74E-05	6.59E-04	5.88E-06	9.80E-07	2.45E-06	1.50E-04	5.88E-06	9.23E-04	4.54E-04
577000_4193980_	577000	4193980	1.5	9.05E-06	1.35E-05	6.26E-06	2.52E-04	2.65E-05	9.50E-05	7.61E-05	6.47E-04	5.78E-06	9.63E-07	2.41E-06	1.47E-04	5.78E-06	9.07E-04	4.46E-04
577020_4193980_	577020	4193980	1.5	8.90E-06	1.32E-05	6.15E-06	2.48E-04	2.60E-05	9.33E-05	7.47E-05	6.36E-04	5.68E-06	9.46E-07	2.37E-06	1.45E-04	5.68E-06	8.91E-04	4.38E-04
577040_4193980_	577040	4193980	1.5	8.76E-06	1.30E-05	6.06E-06	2.44E-04	2.56E-05	9.19E-05	7.36E-05	6.26E-04	5.59E-06	9.32E-07	2.33E-06	1.43E-04	5.59E-06	8.77E-04	4.31E-04
577060_4193980_	577060	4193980	1.5	8.65E-06	1.29E-05	5.98E-06	2.41E-04	2.53E-05	9.08E-05	7.27E-05	6.19E-04	5.52E-06	9.20E-07	2.30E-06	1.41E-04	5.52E-06	8.67E-04	4.26E-04
577100_4193980_	577100	4193980	1.5	8.53E-06	1.27E-05	5.90E-06	2.38E-04	2.50E-05	8.95E-05	7.17E-05	6.10E-04	5.44E-06	9.07E-07	2.27E-06	1.39E-04	5.44E-06	8.55E-04	4.20E-04
577120_4193980_	577120	4193980	1.5	8.47E-06	1.26E-05	5.86E-06	2.36E-04	2.48E-05	8.89E-05	7.12E-05	6.06E-04	5.41E-06	9.01E-07	2.25E-06	1.38E-04	5.41E-06	8.49E-04	4.17E-04
577140_4193980_	577140	4193980	1.5	8.42E-06	1.25E-05	5.82E-06	2.35E-04	2.46E-05	8.84E-05	7.08E-05	6.02E-04	5.37E-06	8.96E-07	2.24E-06	1.37E-04	5.37E-06	8.44E-04	4.15E-04
577160_4193980_	577160	4193980	1.5	8.39E-06	1.25E-05	5.80E-06	2.34E-04	2.45E-05	8.80E-05	7.05E-05	6.00E-04	5.35E-06	8.92E-07	2.23E-06	1.36E-04	5.35E-06	8.40E-04	4.13E-04
577180_4193980_	577180	4193980	1.5	8.35E-06	1.24E-05	5.77E-06	2.33E-04	2.44E-05	8.76E-05	7.02E-05	5.97E-04	5.33E-06	8.88E-07	2.22E-06	1.36E-04	5.33E-06	8.37E-04	4.11E-04
577200_4193980_	577200	4193980	1.5	8.32E-06	1.24E-05	5.75E-06	2.32E-04	2.43E-05	8.72E-05	6.99E-05	5.95E-04	5.31E-06	8.84E-07	2.21E-06	1.35E-04	5.31E-06	8.33E-04	4.10E-04
577220_4193980_	577220	4193980	1.5	8.29E-06	1.23E-05	5.73E-06	2.31E-04	2.43E-05	8.70E-05	6.97E-05	5.93E-04	5.29E-06	8.82E-07	2.21E-06	1.35E-04	5.29E-06	8.31E-04	4.08E-04
577280_4193980_	577280	4193980	1.5	8.36E-06	1.24E-05	5.78E-06	2.33E-04	2.45E-05	8.77E-05	7.02E-05	5.98E-04	5.33E-06	8.89E-07	2.22E-06	1.36E-04	5.33E-06	8.37E-04	4.12E-04
577300_4193980_	577300	4193980	1.5	8.42E-06	1.25E-05	5.82E-06	2.35E-04	2.46E-05	8.84E-05	7.08E-05	6.02E-04	5.38E-06	8.96E-07	2.24E-06	1.37E-04	5.38E-06	8.44E-04	4.15E-04
577320_4193980_	577320	4193980	1.5	8.52E-06	1.27E-05	5.89E-06	2.37E-04	2.49E-05	8.94E-05	7.16E-05	6.09E-04	5.44E-06	9.07E-07	2.27E-06	1.39E-04	5.44E-06	8.54E-04	4.20E-04
577340_4193980_	577340	4193980	1.5	8.67E-06	1.29E-05	5.99E-06	2.41E-04	2.54E-05	9.09E-05	7.28E-05	6.20E-04	5.53E-06	9.22E-07	2.30E-06	1.41E-04	5.53E-06	8.68E-04	4.27E-04
577360_4193980_	577360	4193980	1.5	8.89E-06	1.32E-05	6.14E-06	2.48E-04	2.60E-05	9.32E-05	7.47E-05	6.35E-04	5.67E-06	9.45E-07	2.36E-06	1.45E-04	5.67E-06	8.90E-04	4.38E-04
577380_4193980_	577380	4193980	1.5	9.23E-06	1.37E-05	6.38E-06	2.57E-04	2.70E-05	9.68E-05	7.76E-05	6.60E-04	5.89E-06	9.82E-07	2.45E-06	1.50E-04	5.89E-06	9.24E-04	4.55E-04
577400_4193980_	577400	4193980	1.5	9.76E-06	1.45E-05	6.75E-06	2.72E-04	2.85E-05	1.02E-04	8.20E-05	6.98E-04	6.23E-06	1.04E-06	2.59E-06	1.59E-04	6.23E-06	9.77E-04	4.81E-04
577420_4193980_	577420	4193980	1.5	1.06E-05	1.58E-05	7.36E-06	2.97E-04	3.11E-05	1.12E-04	8.94E-05	7.61E-04	6.79E-06	1.13E-06	2.83E-06	1.73E-04	6.79E-06	1.07E-03	5.24E-04
577440_4193980_	577440	4193980	1.5	1.21E-05	1.80E-05	8.35E-06	3.36E-04	3.53E-05	1.27E-04	1.01E-04	8.63E-04	7.71E-06	1.28E-06	3.21E-06	1.97E-04	7.71E-06	1.21E-03	5.95E-04
577460_4193980_	577460	4193980	1.5	1.46E-05	2.17E-05	1.01E-05	4.06E-04	4.27E-05	1.53E-04	1.23E-04	1.04E-03	9.31E-06	1.55E-06	3.88E-06	2.37E-04	9.31E-06	1.46E-03	7.18E-04
577480_4193980_	577480	4193980	1.5	1.96E-05	2.91E-05	1.35E-05	5.45E-04	5.72E-05	2.05E-04	1.64E-04	1.40E-03	1.25E-05	2.08E-06	5.20E-06	3.18E-04	1.25E-05	1.96E-03	9.64E-04
577500_4193980_	577500	4193980	1.5	3.40E-05	5.07E-05	2.35E-05	9.48E-04	9.95E-05	3.57E-04	2.86E-04	2.43E-03	2.17E-05	3.62E-06	9.05E-06	5.54E-04	2.17E-05	3.41E-03	1.68E-03
577540_4193980_	577540	4193980	1.5	2.70E-05	4.02E-05	1.87E-05	7.53E-04	7.90E-05	2.83E-04	2.27E-04	1.93E-03	1.72E-05	2.87E-06	7.18E-06	4.40E-04	1.72E-05	2.71E-03	1.33E-03
577560_4193980_	577560	4193980	1.5	1.86E-05	2.77E-05	1.28E-05	5.18E-04	5.44E-05	1.95E-04	1.56E-04	1.33E-03	1.19E-05	1.98E-06	4.94E-06	3.02E-04	1.19E-05	1.86E-03	9.15E-04
577580_4193980_	577580	4193980	1.5	1.47E-05	2.19E-05	1.02E-05	4.10E-04	4.31E-05	1.54E-04	1.24E-04	1.05E-03	9.39E-06	1.57E-06	3.91E-06	2.40E-04	9.39E-06	1.47E-03	7.25E-04
577600_4193980_	577600	4193980	1.5	1.26E-05	1.87E-05	8.68E-06	3.50E-04	3.67E-05	1.32E-04	1.05E-04	8.97E-04	8.01E-06	1.33E-06	3.34E-06	2.04E-04	8.01E-06	1.26E-03	6.18E-04
577620_4193980_	577620	4193980	1.5	1.12E-05	1.67E-05	7.75E-06	3.12E-04	3.28E-05	1.18E-04	9.42E-05	8.01E-04	7.15E-06	1.19E-06	2.98E-06	1.82E-04	7.15E-06	1.12E-03	5.52E-04
577640_4193980_	577640	4193980	1.5	1.04E-05	1.54E-05	7.16E-06	2.89E-04	3.03E-05	1.09E-04	8.71E-05	7.41E-04	6.61E-06	1.10E-06	2.75E-06	1.69E-04	6.61E-06	1.04E-03	5.10E-04
577660_4193980_	577660	4193980	1.5	9.78E-06	1.46E-05	6.76E-06	2.73E-04	2.86E-05	1.03E-04	8.22E-05	7.00E-04	6.24E-06	1.04E-06	2.60E-06	1.59E-04	6.24E-06	9.80E-04	4.82E-04
577680_4193980_	577680	4193980	1.5	9.38E-06	1.40E-05	6.49E-06	2.61E-04	2.74E-05	9.84E-05	7.88E-05	6.71E-04	5.99E-06	9.98E-07	2.49E-06	1.53E-04	5.99E-06	9.40E-04	4.62E-04
577700_4193980_	577700	4193980	1.5	9.11E-06	1.36E-05	6.30E-06	2.54E-04	2.66E-05	9.56E-05	7.65E-05	6.51E-04	5.81E-06	9.69E-07	2.42E-06	1.48E-04	5.81E-06	9.12E-04	4.49E-04
577720_4193980_	577720	4193980	1.5	8.91E-06	1.33E-05	6.16E-06	2.48E-04	2.61E-05	9.35E-05	7.49E-05	6.37E-04	5.69E-06	9.48E-07	2.37E-06	1.45E-04	5.69E-06	8.93E-04	4.39E-04
577740_4193980_	577740	4193980	1.5	8.75E-06	1.30E-05	6.05E-06	2.44E-04	2.56E-05	9.18E-05	7.35E-05	6.25E-04	5.58E-06	9.30E-07	2.33E-06	1.42E-04	5.58E-06	8.76E-04	4.31E-04
577760_4193980_	577760	4193980	1.5	8.64E-06	1.29E-05	5.97E-06	2.41E-04	2.53E-05	9.06E-05	7.26E-05	6.18E-04	5.51E-06	9.19E-07	2.30E-06	1.41E-04	5.51E-06	8.65E-04	4.25E-04
577780_4193980_	577780	4193980	1.5	8.58E-06	1.28E-05	5.93E-06	2.39E-04	2.51E-05	9.00E-05	7.21E-05	6.13E-04	5.47E-06	9.12E-07	2.28E-06	1.40E-04	5.47E-06	8.59E-04	4.22E-04
577800_4193980_	577800	4193980	1.5	8.53E-06	1.27E-05	5.90E-06	2.38E-04	2.50E-05	8.95E-05	7.17E-05	6.10E-04	5.45E-06	9.08E-07	2.27E-06	1.39E-04	5.45E-06	8.55E-04	4.20E-04
577820_4193980_	577820	4193980	1.5	8.48E-06	1.26E-05	5.86E-06	2.36E-04	2.48E-05	8.90E-05	7.13E-05	6.06E-04	5.41E-06	9.02E-07	2.25E-06	1.38E-04	5.41E-06	8.49E-04	4.18E-04
577840_4193980_	577840	4193980	1.5	8.41E-06	1.25E-05	5.81E-06	2.34E-04	2.46E-05	8.82E-05	7.06E-05	6.01E-04	5.37E-06	8.94E-07	2.24E-06	1.37E-04	5.37E-06	8.42E-04	4.14E-04
577860_4193980_	577860	4193980	1.5	8.30E-06	1.24E-05	5.74E-06	2.31E-04	2.43E-05	8.71E-05	6.98E-05	5.94E-04	5.30E-06	8.83E-07	2.21E-06	1.35E-04	5.30E-06	8.31E-04	4.09E-04
577880_4193980_	577880	4193980	1.5	8.17E-06	1.22E-05	5.65E-06	2.28E-04	2.39E-05	8.58E-05	6.87E-05	5.84E-04	5.22E-06	8.69E-07	2.17E-06	1.33E-04	5.22E-06	8.19E-04	4.03E-04
577900_4193980_	577900	4193980	1.5	8.03E-06	1.20E-05	5.55E-06	2.24E-04	2.35E-05	8.43E-05	6.75E-05	5.74E-04	5.13E-06	8.54E-07	2.14E-06	1.31E-04	5.13E-06	8.05E-04	3.96E-04
577920_4193980_	577920	4193980	1.5	7.86E-06	1.17E-05	5.44E-06	2.19E-04	2.30E-05	8.25E-05	6.61E-05	5.62E-04	5.02E-06	8.36E-07	2.09E-06	1.28E-04	5.02E-06	7.88E-04	3.87E-04
577940_4193980_	577940	4193980	1.5	7.67E-06	1.14E-05	5.31E-06	2.14E-04	2.24E-05	8.05E-05	6.45E-05	5.49E-04	4.90E-06	8.16E-07	2.04E-06	1.25E-04	4.90E-06	7.69E-04	3.78E-04
577960_4193980_	577960	4193980	1.5	7.50E-06	1.12E-05	5.19E-06	2.09E-04	2.19E-05	7.87E-05	6.30E-05	5.36E-04	4.79E-06	7.98E-07	1.99E-06	1.22E-04	4.79E-06	7.51E-04	3.69E-04
577980_4193980_	577980	4193980	1.5	7.56E-06	1.13E-05	5.23E-06	2.11E-04	2.21E-05	7.93E-05	6.35E-05	5.41E-04	4.83E-06	8.04E-07	2.01E-06	1.23E-04	4.83E-06	7.57E-04	3.72E-04
578000_4193980_	578000	4193980	1.5	7.47E-06	1.11E-05	5.16E-06	2.08E-04	2.18E-05	7.83E-05	6.27E-05	5.34E-04	4.76E-06	7.94E-07	1.99E-06	1.22E-04	4.76E-06	7.48E-04	3.68E-04
578020_4193980_	578020	4193980	1.5	7.31E-06	1.09E-05	5.06E-06	2.04E-04	2.14E-05	7.67E-05	6.15E-05	5.23E-04	4.67E-06	7.78E-07	1.94E-06	1.19E-04	4.67E-06	7.33E-04	3.60E-04
578040_4193980_	578040	4193980	1.5	7.14E-06	1.06E-05	4.94E-06	1.99E-04	2.09E-05	7.49E-05	6.00E-05	5.11E-04	4.56E-06	7.60E-07	1.90E-06	1.16E-04	4.56E-06	7.15E-04	3.52E-04
578060_4193980_	578060	4193980	1.5	6.96E-06	1.04E-05	4.81E-06	1.94E-04	2.03E-05	7.30E-05	5.84E-05	4.97E-04	4.44E-06	7.40E-07	1.85E-06	1.13E-04	4.44E-06	6.97E-04	3.43E-04
578080_4193980_	578080	4193980	1.5	6.81E-06	1.01E-05	4.71E-06	1.90E-04	1.99E-05	7.15E-05	5.72E-05	4.87E-04	4.35E-06	7.24E-07	1.81E-06	1.11E-04	4.35E-06	6.82E-04	3.35E-04
578100_4193980_	578100	4193980	1.5	6.67E-06	9.93E-06	4.61E-06	1.86E-04	1.95E-05	7.00E-05	5.60E-05	4.77E-04	4.26E-06	7.09E-07	1.77E-06	1.09E-04	4.26E-06	6.68E-04	3.28E-04
578120_4193980_	578120	4193980	1.5	6.56E-06	9.77E-06	4.53E-06	1.83E-04	1.92E-05	6.88E-05	5.51E-05	4.69E-04	4.19E-06	6.98E-07	1.74E-06	1.07E-04	4.19E-06	6.57E-04	3.23E-04
578140_4193980_	578140	4193980	1.5	6.47E-06	9.64E-06	4.47E-06	1.80E-04	1.89E-05	6.79E-05	5.44E-05	4.63E-04	4.13E-06	6.88E-07	1.72E-06	1.05E-04	4.13E-06	6.48E-04	3.19E-04
578160_4193980_	578160	4193980	1.5	6.39E-06	9.51E-06	4.42E-06	1.78E-04	1.87E-05	6.70E-05	5.37E-05	4.57E-04	4.08E-06	6.80E-07	1.70E-06	1.04E-04	4.08E-06	6.40E-04	3.15E-04
578180_4193980_	578180	4193980	1.5	6.33E-06	9.43E-06	4.38E-06	1.76E-04	1.85E-05	6.64E-05	5.32E-05	4.53E-04	4.04E-06	6.73E-07	1.68E-06	1.03E-04	4.04E-06	6.34E-04	3.12E-04
578200_4193980_	578200	4193980	1.5	6.27E-06	9.34E-06	4.34E-06	1.75E-04	1.84E-05	6.58E-05	5.27E-05	4.49E-04	4.00E-06	6.67E-07	1.67E-06	1.02E-04	4.00E-06	6.29E-04	3.09E-04
578220_4193980_	578220	4193980	1.5	6.21E-06	9.25E-06	4.30E-06	1.73E-04	1.82E-05	6.52E-05	5.22E-05	4.44E-04	3.97E-06	6.61E-07	1.65E-06	1.01E-04	3.97E-06	6.22E-04	3.06E-04
578240_4193980_	578240	4193980	1.5	6.10E-06	9.08E-06	4.22E-06	1.70E-04	1.78E-05	6.40E-05	5.12E-05	4.36E-04	3.89E-06	6.49E-07	1.62E-06	9.92E-05	3.89E-06	6.11E-04	3.00E-04
578260_4193980_	578260	4193980	1.5	5.90E-06	8.79E-06	4.08E-06	1.64E-04	1.73E-05	6.19E-05	4.96E-05	4.22E-04	3.77E-06	6.28E-07	1.57E-06	9.60E-05	3.77E-06	5.91E-04	2.91E-04
578280_4193980_	578280	4193980	1.5	5.62E-06	8.36E-06	3.88E-06	1.56E-04	1.64E-05	5.89E-05	4.72E-05	4.02E-04	3.58E-06	5.97E-07	1.49E-06	9.14E-05	3.58E-06	5.63E-04	2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576420_4194000_	576420	4194000	1.5	5.49E-06	8.18E-06	3.80E-06	1.53E-04	1.61E-05	5.76E-05	4.61E-05	3.93E-04	3.50E-06	5.84E-07	1.46E-06	8.94E-05	3.50E-06	5.50E-04	2.70E-04
576440_4194000_	576440	4194000	1.5	7.61E-06	1.13E-05	5.26E-06	2.12E-04	2.23E-05	7.98E-05	6.39E-05	5.44E-04	4.85E-06	8.09E-07	2.02E-06	1.24E-04	4.85E-06	7.62E-04	3.75E-04
576460_4194000_	576460	4194000	1.5	1.25E-05	1.85E-05	8.61E-06	3.47E-04	3.64E-05	1.31E-04	1.05E-04	8.91E-04	7.95E-06	1.32E-06	3.31E-06	2.03E-04	7.95E-06	1.25E-03	6.14E-04
576480_4194000_	576480	4194000	1.5	1.66E-05	2.48E-05	1.15E-05	4.63E-04	4.86E-05	1.74E-04	1.40E-04	1.19E-03	1.06E-05	1.77E-06	4.42E-06	2.71E-04	1.06E-05	1.67E-03	8.19E-04
576500_4194000_	576500	4194000	1.5	2.21E-05	3.28E-05	1.52E-05	6.14E-04	6.45E-05	2.31E-04	1.85E-04	1.58E-03	1.41E-05	2.35E-06	5.86E-06	3.59E-04	1.41E-05	2.21E-03	1.09E-03
576580_4194000_	576580	4194000	1.5	1.31E-05	1.96E-05	9.08E-06	3.66E-04	3.84E-05	1.38E-04	1.10E-04	9.39E-04	8.38E-06	1.40E-06	3.49E-06	2.14E-04	8.38E-06	1.32E-03	6.47E-04
576600_4194000_	576600	4194000	1.5	1.19E-05	1.77E-05	8.22E-06	3.31E-04	3.48E-05	1.25E-04	9.99E-05	8.50E-04	7.59E-06	1.26E-06	3.16E-06	1.94E-04	7.59E-06	1.19E-03	5.86E-04
576620_4194000_	576620	4194000	1.5	1.14E-05	1.70E-05	7.88E-06	3.17E-04	3.33E-05	1.20E-04	9.57E-05	8.15E-04	7.27E-06	1.21E-06	3.03E-06	1.85E-04	7.27E-06	1.14E-03	5.61E-04
576640_4194000_	576640	4194000	1.5	1.10E-05	1.63E-05	7.58E-06	3.05E-04	3.21E-05	1.15E-04	9.21E-05	7.84E-04	7.00E-06	1.17E-06	2.92E-06	1.78E-04	7.00E-06	1.10E-03	5.40E-04
576660_4194000_	576660	4194000	1.5	1.09E-05	1.63E-05	7.55E-06	3.04E-04	3.19E-05	1.15E-04	9.17E-05	7.80E-04	6.97E-06	1.16E-06	2.90E-06	1.78E-04	6.97E-06	1.09E-03	5.38E-04
576680_4194000_	576680	4194000	1.5	1.14E-05	1.70E-05	7.91E-06	3.19E-04	3.35E-05	1.20E-04	9.61E-05	8.18E-04	7.30E-06	1.22E-06	3.04E-06	1.86E-04	7.30E-06	1.15E-03	5.63E-04
576700_4194000_	576700	4194000	1.5	1.18E-05	1.75E-05	8.13E-06	3.28E-04	3.44E-05	1.23E-04	9.88E-05	8.40E-04	7.50E-06	1.25E-06	3.13E-06	1.91E-04	7.50E-06	1.18E-03	5.79E-04
576720_4194000_	576720	4194000	1.5	1.12E-05	1.67E-05	7.76E-06	3.13E-04	3.28E-05	1.18E-04	9.43E-05	8.03E-04	7.16E-06	1.19E-06	2.99E-06	1.83E-04	7.16E-06	1.12E-03	5.53E-04
576740_4194000_	576740	4194000	1.5	1.00E-05	1.49E-05	6.91E-06	2.79E-04	2.92E-05	1.05E-04	8.40E-05	7.15E-04	6.38E-06	1.06E-06	2.66E-06	1.63E-04	6.38E-06	1.00E-03	4.92E-04
576760_4194000_	576760	4194000	1.5	9.14E-06	1.36E-05	6.32E-06	2.54E-04	2.67E-05	9.58E-05	7.68E-05	6.53E-04	5.83E-06	9.72E-07	2.43E-06	1.49E-04	5.83E-06	9.15E-04	4.50E-04
576780_4194000_	576780	4194000	1.5	8.71E-06	1.30E-05	6.02E-06	2.43E-04	2.55E-05	9.14E-05	7.32E-05	6.23E-04	5.56E-06	9.27E-07	2.32E-06	1.42E-04	5.56E-06	8.73E-04	4.29E-04
576800_4194000_	576800	4194000	1.5	8.49E-06	1.26E-05	5.87E-06	2.37E-04	2.48E-05	8.91E-05	7.14E-05	6.07E-04	5.42E-06	9.03E-07	2.26E-06	1.38E-04	5.42E-06	8.51E-04	4.18E-04
576820_4194000_	576820	4194000	1.5	8.56E-06	1.27E-05	5.92E-06	2.38E-04	2.50E-05	8.98E-05	7.19E-05	6.12E-04	5.46E-06	9.10E-07	2.28E-06	1.39E-04	5.46E-06	8.57E-04	4.22E-04
576840_4194000_	576840	4194000	1.5	8.69E-06	1.29E-05	6.00E-06	2.42E-04	2.54E-05	9.11E-05	7.30E-05	6.21E-04	5.54E-06	9.24E-07	2.31E-06	1.41E-04	5.54E-06	8.70E-04	4.28E-04
576860_4194000_	576860	4194000	1.5	8.89E-06	1.32E-05	6.14E-06	2.48E-04	2.60E-05	9.32E-05	7.47E-05	6.35E-04	5.67E-06	9.45E-07	2.36E-06	1.45E-04	5.67E-06	8.90E-04	4.38E-04
576880_4194000_	576880	4194000	1.5	9.23E-06	1.37E-05	6.38E-06	2.57E-04	2.70E-05	9.68E-05	7.75E-05	6.60E-04	5.89E-06	9.81E-07	2.45E-06	1.50E-04	5.89E-06	9.24E-04	4.54E-04
576900_4194000_	576900	4194000	1.5	9.68E-06	1.44E-05	6.69E-06	2.70E-04	2.83E-05	1.02E-04	8.13E-05	6.92E-04	6.18E-06	1.03E-06	2.57E-06	1.57E-04	6.18E-06	9.69E-04	4.77E-04
576920_4194000_	576920	4194000	1.5	1.03E-05	1.53E-05	7.09E-06	2.86E-04	3.00E-05	1.08E-04	8.62E-05	7.33E-04	6.55E-06	1.09E-06	2.73E-06	1.67E-04	6.55E-06	1.03E-03	5.05E-04
576940_4194000_	576940	4194000	1.5	1.06E-05	1.58E-05	7.35E-06	2.96E-04	3.11E-05	1.12E-04	8.93E-05	7.60E-04	6.78E-06	1.13E-06	2.83E-06	1.73E-04	6.78E-06	1.06E-03	5.24E-04
576960_4194000_	576960	4194000	1.5	1.06E-05	1.58E-05	7.33E-06	2.95E-04	3.10E-05	1.11E-04	8.91E-05	7.58E-04	6.77E-06	1.13E-06	2.82E-06	1.73E-04	6.77E-06	1.06E-03	5.22E-04
576980_4194000_	576980	4194000	1.5	1.04E-05	1.55E-05	7.19E-06	2.90E-04	3.04E-05	1.09E-04	8.74E-05	7.43E-04	6.63E-06	1.11E-06	2.76E-06	1.69E-04	6.63E-06	1.04E-03	5.12E-04
577000_4194000_	577000	4194000	1.5	1.02E-05	1.51E-05	7.02E-06	2.83E-04	2.97E-05	1.07E-04	8.54E-05	7.26E-04	6.48E-06	1.08E-06	2.70E-06	1.65E-04	6.48E-06	1.02E-03	5.00E-04
577020_4194000_	577020	4194000	1.5	9.96E-06	1.48E-05	6.89E-06	2.78E-04	2.91E-05	1.05E-04	8.37E-05	7.12E-04	6.36E-06	1.06E-06	2.65E-06	1.62E-04	6.36E-06	9.98E-04	4.91E-04
577040_4194000_	577040	4194000	1.5	9.78E-06	1.46E-05	6.76E-06	2.72E-04	2.86E-05	1.03E-04	8.22E-05	6.99E-04	6.24E-06	1.04E-06	2.60E-06	1.59E-04	6.24E-06	9.80E-04	4.82E-04
577060_4194000_	577060	4194000	1.5	9.64E-06	1.44E-05	6.66E-06	2.69E-04	2.82E-05	1.01E-04	8.10E-05	6.89E-04	6.15E-06	1.03E-06	2.56E-06	1.57E-04	6.15E-06	9.66E-04	4.75E-04
577080_4194000_	577080	4194000	1.5	9.53E-06	1.42E-05	6.59E-06	2.66E-04	2.79E-05	1.00E-04	8.01E-05	6.82E-04	6.08E-06	1.01E-06	2.53E-06	1.55E-04	6.08E-06	9.55E-04	4.69E-04
577100_4194000_	577100	4194000	1.5	9.44E-06	1.41E-05	6.53E-06	2.63E-04	2.76E-05	9.91E-05	7.93E-05	6.75E-04	6.03E-06	1.00E-06	2.51E-06	1.54E-04	6.03E-06	9.46E-04	4.65E-04
577120_4194000_	577120	4194000	1.5	9.35E-06	1.39E-05	6.46E-06	2.60E-04	2.73E-05	9.81E-05	7.86E-05	6.68E-04	5.97E-06	9.94E-07	2.49E-06	1.52E-04	5.97E-06	9.36E-04	4.60E-04
577140_4194000_	577140	4194000	1.5	9.26E-06	1.38E-05	6.40E-06	2.58E-04	2.71E-05	9.72E-05	7.78E-05	6.62E-04	5.91E-06	9.85E-07	2.46E-06	1.51E-04	5.91E-06	9.28E-04	4.56E-04
577160_4194000_	577160	4194000	1.5	9.19E-06	1.37E-05	6.35E-06	2.56E-04	2.69E-05	9.64E-05	7.72E-05	6.57E-04	5.87E-06	9.78E-07	2.44E-06	1.50E-04	5.87E-06	9.21E-04	4.53E-04
577240_4194000_	577240	4194000	1.5	9.03E-06	1.34E-05	6.24E-06	2.52E-04	2.64E-05	9.48E-05	7.59E-05	6.46E-04	5.76E-06	9.61E-07	2.40E-06	1.47E-04	5.76E-06	9.05E-04	4.45E-04
577260_4194000_	577260	4194000	1.5	9.04E-06	1.35E-05	6.25E-06	2.52E-04	2.64E-05	9.48E-05	7.59E-05	6.46E-04	5.77E-06	9.61E-07	2.40E-06	1.47E-04	5.77E-06	9.05E-04	4.45E-04
577280_4194000_	577280	4194000	1.5	9.07E-06	1.35E-05	6.27E-06	2.53E-04	2.65E-05	9.52E-05	7.62E-05	6.48E-04	5.79E-06	9.65E-07	2.41E-06	1.48E-04	5.79E-06	9.08E-04	4.47E-04
577300_4194000_	577300	4194000	1.5	9.13E-06	1.36E-05	6.31E-06	2.54E-04	2.67E-05	9.58E-05	7.67E-05	6.53E-04	5.83E-06	9.71E-07	2.43E-06	1.49E-04	5.83E-06	9.15E-04	4.50E-04
577320_4194000_	577320	4194000	1.5	9.24E-06	1.38E-05	6.39E-06	2.57E-04	2.70E-05	9.69E-05	7.76E-05	6.60E-04	5.89E-06	9.82E-07	2.46E-06	1.50E-04	5.89E-06	9.25E-04	4.55E-04
577340_4194000_	577340	4194000	1.5	9.40E-06	1.40E-05	6.50E-06	2.62E-04	2.75E-05	9.86E-05	7.90E-05	6.72E-04	6.00E-06	1.00E-06	2.50E-06	1.53E-04	6.00E-06	9.41E-04	4.63E-04
577360_4194000_	577360	4194000	1.5	9.65E-06	1.44E-05	6.67E-06	2.69E-04	2.82E-05	1.01E-04	8.11E-05	6.90E-04	6.16E-06	1.03E-06	2.57E-06	1.57E-04	6.16E-06	9.66E-04	4.75E-04
577380_4194000_	577380	4194000	1.5	1.00E-05	1.49E-05	6.94E-06	2.80E-04	2.94E-05	1.05E-04	8.44E-05	7.18E-04	6.41E-06	1.07E-06	2.67E-06	1.63E-04	6.41E-06	1.01E-03	4.94E-04
577400_4194000_	577400	4194000	1.5	1.07E-05	1.59E-05	7.37E-06	2.97E-04	3.12E-05	1.12E-04	8.96E-05	7.62E-04	6.80E-06	1.13E-06	2.83E-06	1.73E-04	6.80E-06	1.07E-03	5.25E-04
577420_4194000_	577420	4194000	1.5	1.16E-05	1.73E-05	8.05E-06	3.24E-04	3.41E-05	1.22E-04	9.78E-05	8.32E-04	7.43E-06	1.24E-06	3.10E-06	1.89E-04	7.43E-06	1.17E-03	5.73E-04
577440_4194000_	577440	4194000	1.5	1.32E-05	1.97E-05	9.13E-06	3.68E-04	3.86E-05	1.39E-04	1.11E-04	9.45E-04	8.43E-06	1.41E-06	3.51E-06	2.15E-04	8.43E-06	1.32E-03	6.51E-04
577460_4194000_	577460	4194000	1.5	1.59E-05	2.37E-05	1.10E-05	4.44E-04	4.66E-05	1.67E-04	1.34E-04	1.14E-03	1.02E-05	1.69E-06	4.23E-06	2.59E-04	1.02E-05	1.60E-03	7.84E-04
577480_4194000_	577480	4194000	1.5	2.16E-05	3.21E-05	1.49E-05	6.01E-04	6.31E-05	2.26E-04	1.81E-04	1.54E-03	1.38E-05	2.29E-06	5.74E-06	3.51E-04	1.38E-05	2.16E-03	1.06E-03
577500_4194000_	577500	4194000	1.5	3.92E-05	5.84E-05	2.71E-05	1.09E-03	1.15E-04	4.12E-04	3.30E-04	2.81E-03	2.50E-05	4.17E-06	1.04E-05	6.39E-04	2.50E-05	3.93E-03	1.93E-03
577540_4194000_	577540	4194000	1.5	2.63E-05	3.91E-05	1.82E-05	7.32E-04	7.69E-05	2.76E-04	2.21E-04	1.88E-03	1.68E-05	2.80E-06	6.99E-06	4.28E-04	1.68E-05	2.63E-03	1.29E-03
577560_4194000_	577560	4194000	1.5	1.87E-05	2.78E-05	1.29E-05	5.20E-04	5.46E-05	1.96E-04	1.57E-04	1.33E-03	1.19E-05	1.98E-06	4.96E-06	3.04E-04	1.19E-05	1.87E-03	9.19E-04
577580_4194000_	577580	4194000	1.5	1.50E-05	2.24E-05	1.04E-05	4.18E-04	4.39E-05	1.58E-04	1.26E-04	1.07E-03	9.58E-06	1.60E-06	3.99E-06	2.44E-04	9.58E-06	1.50E-03	7.40E-04
577600_4194000_	577600	4194000	1.5	1.29E-05	1.93E-05	8.94E-06	3.60E-04	3.78E-05	1.36E-04	1.09E-04	9.25E-04	8.26E-06	1.38E-06	3.44E-06	2.11E-04	8.26E-06	1.30E-03	6.37E-04
577620_4194000_	577620	4194000	1.5	1.16E-05	1.73E-05	8.05E-06	3.24E-04	3.40E-05	1.22E-04	9.78E-05	8.32E-04	7.43E-06	1.24E-06	3.10E-06	1.89E-04	7.43E-06	1.17E-03	5.73E-04
577640_4194000_	577640	4194000	1.5	1.08E-05	1.61E-05	7.46E-06	3.01E-04	3.16E-05	1.13E-04	9.07E-05	7.72E-04	6.89E-06	1.15E-06	2.87E-06	1.76E-04	6.89E-06	1.08E-03	5.31E-04
577660_4194000_	577660	4194000	1.5	1.02E-05	1.53E-05	7.08E-06	2.85E-04	3.00E-05	1.07E-04	8.61E-05	7.32E-04	6.54E-06	1.09E-06	2.72E-06	1.67E-04	6.54E-06	1.03E-03	5.04E-04
577680_4194000_	577680	4194000	1.5	9.86E-06	1.47E-05	6.82E-06	2.75E-04	2.88E-05	1.03E-04	8.29E-05	7.05E-04	6.29E-06	1.05E-06	2.62E-06	1.60E-04	6.29E-06	9.88E-04	4.86E-04
577700_4194000_	577700	4194000	1.5	9.59E-06	1.43E-05	6.63E-06	2.67E-04	2.80E-05	1.01E-04	8.06E-05	6.86E-04	6.12E-06	1.02E-06	2.55E-06	1.56E-04	6.12E-06	9.60E-04	4.72E-04
577720_4194000_	577720	4194000	1.5	9.39E-06	1.40E-05	6.49E-06	2.62E-04	2.75E-05	9.85E-05	7.89E-05	6.71E-04	5.99E-06	9.99E-07	2.50E-06	1.53E-04	5.99E-06	9.40E-04	4.62E-04
577740_4194000_	577740	4194000	1.5	9.23E-06	1.38E-05	6.38E-06	2.57E-04	2.70E-05	9.69E-05	7.76E-05	6.60E-04	5.89E-06	9.82E-07	2.46E-06	1.50E-04	5.89E-06	9.25E-04	4.55E-04
577760_4194000_	577760	4194000	1.5	9.14E-06	1.36E-05	6.32E-06	2.55E-04	2.67E-05	9.59E-05	7.68E-05	6.54E-04	5.83E-06	9.72E-07	2.43E-06	1.49E-04	5.83E-06	9.16E-04	4.50E-04
577780_4194000_	577780	4194000	1.5	9.09E-06	1.35E-05	6.28E-06	2.53E-04	2.66E-05	9.53E-05	7.63E-05	6.50E-04	5.80E-06	9.66E-07	2.42E-06	1.48E-04	5.80E-06	9.10E-04	4.47E-04
577800_4194000_	577800	4194000	1.5	9.04E-06	1.35E-05	6.25E-06	2.52E-04	2.64E-05	9.48E-05	7.60E-05	6.46E-04	5.77E-06	9.61E-07	2.40E-06	1.47E-04	5.77E-06	9.05E-04	4.45E-04
577820_4194000_	577820	4194000	1.5	8.97E-06	1.34E-05	6.20E-06	2.50E-04	2.62E-05	9.41E-05	7.54E-05	6.41E-04	5.72E-06	9.54E-07	2.38E-06	1.46E-04	5.72E-06	8.98E-04	4.42E-04
577840_4194000_	577840	4194000	1.5	8.87E-06	1.32E-05	6.13E-06	2.47E-04	2.59E-05	9.30E-05	7.45E-05	6.34E-04	5.66E-06	9.43E-07	2.36E-06	1.44E-04	5.66E-06	8.88E-04	4.37E-04
577860_4194000_	577860	4194000	1.5	8.75E-06	1.30E-05	6.05E-06	2.44E-04	2.56E-05	9.18E-05	7.35E-05	6.25E-04	5.58E-06	9.30E-07	2.33E-06	1.42E-04	5.58E-06	8.76E-04	4.31E-04
577880_4194000_	577880	4194000	1.5	8.61E-06	1.28E-05	5.95E-06	2.40E-04	2.52E-05	9.03E-05	7.23E-05	6.15E-04	5.49E-06	9.15E-07	2.29E-06	1.40E-04	5.49E-06	8.62E-04	4.24E-04
577900_4194000_	577900	4194000	1.5	8.47E-06	1.26E-05	5.85E-06	2.36E-04	2.48E-05	8.89E-05	7.12E-05	6.05E-04	5.40E-06	9.01E-07	2.25E-06	1.38E-04	5.40E-06	8.48E-04	4.17E-04
577920_4194000_	577920	4194000	1.5	8.30E-06	1.24E-05	5.74E-06	2.31E-04	2.43E-05	8.71E-05	6.97E-05	5.93E-04	5.30E-06	8.83E-07	2.21E-06	1.35E-04	5.30E-06	8.31E-04	4.09E-04
577940_4194000_	577940	4194000	1.5	7.98E-06	1.19E-05	5.52E-06	2.22E-04	2.33E-05	8.37E-05	6.70E-05	5.70E-04	5.09E-06	8.49E-07	2.12E-06	1.30E-04	5.09E-06	7.99E-04	3.93E-04
577960_4194000_	577960	4194000	1.5	8.01E-06	1.19E-05	5.54E-06	2.23E-04	2.34E-05	8.40E-05	6.73E-05	5.73E-04	5.11E-06	8.52E-07	2.13E-06	1.30E-04	5.11E-06	8.02E-04	3.94E-04
577980_4194000_	577980	4194000	1.5	7.97E-06	1.19E-05	5.51E-06	2.22E-04	2.33E-05	8.37E-05	6.70E-05	5.70E-04	5.09E-06	8.48E-07	2.12E-06	1.30E-04	5.09E-06	7.99E-04	3.93E-04
578000_4194000_	578000	4194000	1.5	7.83E-06	1.17E-05	5.42E-06	2.18E-04	2.29E-05	8.22E-05	6.58E-05	5.60E-04	5.00E-06	8.33E-07	2.08E-06	1.27E-04	5.00E-06	7.85E-04	3.86E-04
578020_4194000_	578020	4194000	1.5	7.64E-06	1.14E-05	5.28E-06	2.13E-04	2.23E-05	8.01E-05	6.42E-05	5.46E-04	4.87E-06	8.12E-07	2.03E-06	1.24E-04	4.87E-06	7.65E-04	3.76E-04
578040_4194000_	578040	4194000	1.5	7.45E-06	1.11E-05	5.15E-06	2.07E-04	2.18E-05	7.81E-05	6.26E-05	5.32E-04	4.75E-06	7.92E-07	1.98E-06	1.21E-04	4.75E-06	7.46E-04	3.67E-04
578060_4194000_	578060	4194000	1.5	7.27E-06	1.08E-05	5.03E-06	2.03E-04	2.13E-05	7.63E-05	6.11E-05	5.20E-04	4.64E-06	7.73E-07	1.93E-06	1.18E-04	4.64E-06	7.28E-04	3.58E-04
578080_4194000_	578080	4194000	1.5	7.09E-06	1.06E-05	4.90E-06	1.98E-04	2.08E-05	7.44E-05	5.96E-05	5.07E-04	4.53E-06	7.55E-07	1.89E-06	1.15E-04	4.53E-06	7.11E-04	3.49E-04
578100_4194000_	578100	4194000	1.5	6.95E-06	1.04E-05	4.81E-06	1.94E-04	2.03E-05	7.30E-05	5.84E-05	4.97E-04	4.44E-06	7.40E-07	1.85E-06	1.13E-04	4.44E-06	6.96E-04	3.42E-04
578120_4194000_	578120	4194000	1.5	6.83E-06	1.02E-05	4.72E-06	1.90E-04	2.00E-05	7.16E-05	5.73E-05	4.88E-04	4.36E-06	7.26E-07	1.81E-06	1.11E-04	4.36E-06	6.84E-04	3.36E-04
578140_4194000_	578140	4194000	1.5	6.72E-06	1.00E-05	4.65E-06	1.87E-04	1.97E-05	7.06E-05	5.65E-05	4.81E-04	4.29E-06	7.15E-07	1.79E-06	1.09E-04	4.29E-06	6.74E-04	3.31E-04
578160_4194000_	578160	4194000	1.5	6.64E-06	9.88E-06	4.59E-06	1.85E-04	1.94E-05	6.96E-05	5.58E-05	4.75E-04	4.24E-06	7.06E-07	1.76E-06	1.08E-04	4.24E-06	6.65E-04	3.27E-04
578180_4194000_	578180	4194000	1.5	6.56E-06	9.76E-06	4.53E-06	1.83E-04	1.92E-05	6.88E-05	5.51E-05	4.69E-04	4.18E-06	6.97E-07	1.74E-06	1.07E-04	4.18E-06	6.57E-04	3.23E-04
578200_4194000_	578200	4194000	1.5	6.48E-06	9.65E-06	4.48E-06	1.81E-04	1.90E-05	6.80E-05	5.45E-05	4.63E-04	4.14E-06	6.90E-07	1.72E-06	1.05E-04	4.14E-06	6.49E-04	3.19E-04
578220_4194000_	578220	4194000	1.5	6.42E-06	9.56E-06	4.44E-06	1.79E-04	1.88E-05	6.74E-05	5.39E-05	4.59E-04	4.10E-06	6.83E-07	1.71E-06	1.04E-04	4.10E-06	6.43E-04	3.16E-04
578240_4194000_	578240	4194000	1.5	6.38E-06	9.50E-06	4.41E-06	1.78E-04	1.87E-05	6.70E-05	5.36E-05	4.56E-04	4.07E-06	6.79E-07	1.70E-06	1.04E-04	4.07E-06	6.39E-04	3.14E-04
578260_4194000_	578260	4194000	1.5	6.32E-06	9.40E-06	4.37E-06	1.76E-04	1.85E-05	6.63E-05	5.31E-05	4.52E-04	4.03E-06	6.72E-07	1.68E-06	1.03E-04	4.03E-06	6.33E-04	3.11E-04
578280_4194000_	578280	4194000	1.5	6.15E-06	9.15E-06	4.25E-06	1.71E-04	1.80E-05	6.45E-05	5.17E-05	4.40E-04	3.92E-06	6.54E-07	1.63E-06	1.00E-04	3.92E-06	6.16E-04	3.03E-04
578300_4194000_	578300	4194000	1.5	5.84E-06	8.69E-06	4.03E-06	1.63E-04	1.71E-05	6.12E-05	4.90E-05	4.17E-04	3.72E-06	6.21E-07	1.55E-06	9.50E-05	3.72E-06	5.85E-04	2.87E-04
578320_4194000_	578320	4194000	1.5	5.47E-06	8.14E-06	3.78E-06	1.52E-04	1.60E-05	5.73E-05	4.59E-05	3.91E-04	3.49E-06	5.81E-07	1.45E-06	8.89E-05	3.49E-06	5.47E-04	2.69E-04
578340_4194000_	578340	4194000	1.5	5.24E-06	7.80E-06	3.62E-06	1.46E-04	1.53E-05	5.50E-05	4.40E-05	3.75E-04	3.34E-06	5.57E-07	1.39E-06	8.52E-05	3.34E-06	5.25E-04	2.58E-04
576180_4194020_	576180	4194020	1.5	2.41E-06	3.59E-06	1.67E-06	6.72E-05	7.06E-06	2.53E-05	2.03E-05	1.73E-04	1.54E-06	2.57E-07	6.42E-07	3.93E-05	1.54E-06	2.42E-04	1.19E-04
576200_4194020_	576200	4194020	1.5	2.58E-06	3.84E-06	1.78E-06	7.19E-05	7.55E-06	2.71E-05	2.17E-05	1.85E-04	1.65E-06	2.75E-07	6.86E-07	4.20E-05	1.65E-06	2.59E-04	1.27E-04
576220_4194020_	576220	4194020	1.5	2.50E-06	3.72E-06	1.73E-06	6.95E-05	7.30E-06	2.62E-05	2.10E-05	1.78E-04	1.59E-06	2.66E-07	6.64E-07	4.06E-05	1.59E-06	2.50E-04	1.23E-04
576240_4194020_	576240	4194020	1.5	2.57E-06	3.83E-06	1.78E-06	7.17E-05	7.53E-06	2.70E-05	2.16E-05	1.84E-04	1.64E-06	2.74E-07	6.85E-07	4.19E-05	1.64E-06	2.58E-04	1.27E-04
576260_4194020_	576260	4194020	1.5	2.69E-06	4.01E-06	1.86E-06	7.50E-05	7.87E-06	2.82E-05	2.26E-05	1.92E-04	1.72E-06	2.86E-07	7.15E-07	4.38E-05	1.72E-06	2.70E-04	1.33E-04
576280_4194020_	576280	4194020	1.5	2.76E-06	4.10E-06	1.91E-06	7.68E-05	8.06E-06	2.89E-05	2.32E-05	1.97E-04	1.76E-06	2.93E-07	7.33E-07	4.48E-05	1.76E-06	2.76E-04	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576820_4194020_	576820	4194020	1.5	9.82E-06	1.46E-05	6.79E-06	2.74E-04	2.87E-05	1.03E-04	8.25E-05	7.02E-04	6.27E-06	1.04E-06	2.61E-06	1.60E-04	6.27E-06	9.84E-04	4.84E-04
576840_4194020_	576840	4194020	1.5	1.00E-05	1.49E-05	6.91E-06	2.79E-04	2.92E-05	1.05E-04	8.40E-05	7.15E-04	6.38E-06	1.06E-06	2.66E-06	1.63E-04	6.38E-06	1.00E-03	4.92E-04
576860_4194020_	576860	4194020	1.5	1.03E-05	1.54E-05	7.15E-06	2.88E-04	3.03E-05	1.09E-04	8.69E-05	7.39E-04	6.60E-06	1.10E-06	2.75E-06	1.68E-04	6.60E-06	1.04E-03	5.09E-04
576880_4194020_	576880	4194020	1.5	1.08E-05	1.61E-05	7.49E-06	3.02E-04	3.17E-05	1.14E-04	9.10E-05	7.74E-04	6.91E-06	1.15E-06	2.88E-06	1.76E-04	6.91E-06	1.08E-03	5.33E-04
576900_4194020_	576900	4194020	1.5	1.16E-05	1.73E-05	8.03E-06	3.24E-04	3.40E-05	1.22E-04	9.76E-05	8.30E-04	7.41E-06	1.24E-06	3.09E-06	1.89E-04	7.41E-06	1.16E-03	5.72E-04
576920_4194020_	576920	4194020	1.5	1.24E-05	1.84E-05	8.56E-06	3.45E-04	3.62E-05	1.30E-04	1.04E-04	8.86E-04	7.91E-06	1.32E-06	3.29E-06	2.02E-04	7.91E-06	1.24E-03	6.10E-04
576940_4194020_	576940	4194020	1.5	1.26E-05	1.88E-05	8.73E-06	3.52E-04	3.69E-05	1.32E-04	1.06E-04	9.02E-04	8.05E-06	1.34E-06	3.36E-06	2.05E-04	8.05E-06	1.26E-03	6.22E-04
576960_4194020_	576960	4194020	1.5	1.23E-05	1.84E-05	8.53E-06	3.44E-04	3.61E-05	1.30E-04	1.04E-04	8.82E-04	7.88E-06	1.31E-06	3.28E-06	2.01E-04	7.88E-06	1.24E-03	6.08E-04
576980_4194020_	576980	4194020	1.5	1.20E-05	1.78E-05	8.28E-06	3.34E-04	3.50E-05	1.26E-04	1.01E-04	8.57E-04	7.65E-06	1.27E-06	3.19E-06	1.95E-04	7.65E-06	1.20E-03	5.90E-04
577000_4194020_	577000	4194020	1.5	1.17E-05	1.74E-05	8.06E-06	3.25E-04	3.41E-05	1.22E-04	9.80E-05	8.34E-04	7.44E-06	1.24E-06	3.10E-06	1.90E-04	7.44E-06	1.17E-03	5.75E-04
577020_4194020_	577020	4194020	1.5	1.14E-05	1.70E-05	7.88E-06	3.18E-04	3.34E-05	1.20E-04	9.58E-05	8.15E-04	7.28E-06	1.21E-06	3.03E-06	1.86E-04	7.28E-06	1.14E-03	5.62E-04
577040_4194020_	577040	4194020	1.5	1.12E-05	1.66E-05	7.72E-06	3.11E-04	3.27E-05	1.17E-04	9.38E-05	7.98E-04	7.12E-06	1.19E-06	2.97E-06	1.82E-04	7.12E-06	1.12E-03	5.50E-04
577080_4194020_	577080	4194020	1.5	1.08E-05	1.60E-05	7.44E-06	3.00E-04	3.15E-05	1.13E-04	9.04E-05	7.70E-04	6.87E-06	1.14E-06	2.86E-06	1.75E-04	6.87E-06	1.08E-03	5.30E-04
577100_4194020_	577100	4194020	1.5	1.06E-05	1.58E-05	7.33E-06	2.95E-04	3.10E-05	1.11E-04	8.91E-05	7.58E-04	6.77E-06	1.13E-06	2.82E-06	1.73E-04	6.77E-06	1.06E-03	5.22E-04
577120_4194020_	577120	4194020	1.5	1.05E-05	1.56E-05	7.24E-06	2.92E-04	3.06E-05	1.10E-04	8.79E-05	7.48E-04	6.68E-06	1.11E-06	2.78E-06	1.70E-04	6.68E-06	1.05E-03	5.15E-04
577140_4194020_	577140	4194020	1.5	1.03E-05	1.54E-05	7.15E-06	2.88E-04	3.02E-05	1.08E-04	8.69E-05	7.39E-04	6.60E-06	1.10E-06	2.75E-06	1.68E-04	6.60E-06	1.04E-03	5.09E-04
577160_4194020_	577160	4194020	1.5	1.02E-05	1.52E-05	7.06E-06	2.84E-04	2.99E-05	1.07E-04	8.58E-05	7.30E-04	6.52E-06	1.09E-06	2.72E-06	1.66E-04	6.52E-06	1.02E-03	5.03E-04
577200_4194020_	577200	4194020	1.5	1.00E-05	1.49E-05	6.93E-06	2.79E-04	2.93E-05	1.05E-04	8.42E-05	7.17E-04	6.40E-06	1.07E-06	2.67E-06	1.63E-04	6.40E-06	1.00E-03	4.94E-04
577220_4194020_	577220	4194020	1.5	9.96E-06	1.48E-05	6.89E-06	2.78E-04	2.91E-05	1.05E-04	8.37E-05	7.12E-04	6.36E-06	1.06E-06	2.65E-06	1.62E-04	6.36E-06	9.98E-04	4.91E-04
577240_4194020_	577240	4194020	1.5	9.93E-06	1.48E-05	6.86E-06	2.77E-04	2.90E-05	1.04E-04	8.34E-05	7.10E-04	6.33E-06	1.06E-06	2.64E-06	1.62E-04	6.33E-06	9.94E-04	4.89E-04
577260_4194020_	577260	4194020	1.5	9.91E-06	1.48E-05	6.85E-06	2.76E-04	2.90E-05	1.04E-04	8.33E-05	7.09E-04	6.33E-06	1.05E-06	2.64E-06	1.61E-04	6.33E-06	9.93E-04	4.88E-04
577280_4194020_	577280	4194020	1.5	9.93E-06	1.48E-05	6.87E-06	2.77E-04	2.90E-05	1.04E-04	8.34E-05	7.10E-04	6.34E-06	1.06E-06	2.64E-06	1.62E-04	6.34E-06	9.95E-04	4.89E-04
577300_4194020_	577300	4194020	1.5	9.99E-06	1.49E-05	6.91E-06	2.78E-04	2.92E-05	1.05E-04	8.40E-05	7.14E-04	6.38E-06	1.06E-06	2.66E-06	1.63E-04	6.38E-06	1.00E-03	4.92E-04
577320_4194020_	577320	4194020	1.5	1.01E-05	1.50E-05	6.98E-06	2.81E-04	2.95E-05	1.06E-04	8.49E-05	7.22E-04	6.45E-06	1.07E-06	2.69E-06	1.64E-04	6.45E-06	1.01E-03	4.97E-04
577340_4194020_	577340	4194020	1.5	1.03E-05	1.53E-05	7.10E-06	2.86E-04	3.01E-05	1.08E-04	8.64E-05	7.35E-04	6.56E-06	1.09E-06	2.73E-06	1.67E-04	6.56E-06	1.03E-03	5.06E-04
577360_4194020_	577360	4194020	1.5	1.06E-05	1.57E-05	7.30E-06	2.94E-04	3.09E-05	1.11E-04	8.87E-05	7.55E-04	6.74E-06	1.12E-06	2.81E-06	1.72E-04	6.74E-06	1.06E-03	5.20E-04
577380_4194020_	577380	4194020	1.5	1.10E-05	1.64E-05	7.60E-06	3.06E-04	3.22E-05	1.15E-04	9.24E-05	7.86E-04	7.02E-06	1.17E-06	2.92E-06	1.79E-04	7.02E-06	1.10E-03	5.42E-04
577400_4194020_	577400	4194020	1.5	1.17E-05	1.74E-05	8.08E-06	3.26E-04	3.42E-05	1.23E-04	9.82E-05	8.35E-04	7.46E-06	1.24E-06	3.11E-06	1.90E-04	7.46E-06	1.17E-03	5.75E-04
577420_4194020_	577420	4194020	1.5	1.27E-05	1.90E-05	8.81E-06	3.55E-04	3.73E-05	1.34E-04	1.07E-04	9.11E-04	8.13E-06	1.36E-06	3.39E-06	2.07E-04	8.13E-06	1.28E-03	6.28E-04
577440_4194020_	577440	4194020	1.5	1.44E-05	2.15E-05	9.97E-06	4.02E-04	4.22E-05	1.51E-04	1.21E-04	1.03E-03	9.20E-06	1.53E-06	3.83E-06	2.35E-04	9.20E-06	1.44E-03	7.10E-04
577460_4194020_	577460	4194020	1.5	1.73E-05	2.58E-05	1.20E-05	4.82E-04	5.06E-05	1.82E-04	1.45E-04	1.24E-03	1.10E-05	1.84E-06	4.60E-06	2.82E-04	1.10E-05	1.73E-03	8.52E-04
577480_4194020_	577480	4194020	1.5	2.36E-05	3.51E-05	1.63E-05	6.57E-04	6.89E-05	2.47E-04	1.98E-04	1.69E-03	1.50E-05	2.51E-06	6.27E-06	3.84E-04	1.50E-05	2.36E-03	1.16E-03
577520_4194020_	577520	4194020	1.5	4.77E-05	7.10E-05	3.30E-05	1.33E-03	1.39E-04	5.00E-04	4.01E-04	3.41E-03	3.04E-05	5.07E-06	1.27E-05	7.76E-04	3.04E-05	4.77E-03	2.35E-03
577540_4194020_	577540	4194020	1.5	2.57E-05	3.82E-05	1.77E-05	7.15E-04	7.51E-05	2.69E-04	2.16E-04	1.83E-03	1.64E-05	2.73E-06	6.82E-06	4.18E-04	1.64E-05	2.57E-03	1.26E-03
577560_4194020_	577560	4194020	1.5	1.88E-05	2.80E-05	1.30E-05	5.23E-04	5.49E-05	1.97E-04	1.58E-04	1.34E-03	1.20E-05	2.00E-06	4.99E-06	3.06E-04	1.20E-05	1.88E-03	9.25E-04
577580_4194020_	577580	4194020	1.5	1.54E-05	2.29E-05	1.06E-05	4.29E-04	4.50E-05	1.62E-04	1.29E-04	1.10E-03	9.83E-06	1.64E-06	4.09E-06	2.51E-04	9.83E-06	1.54E-03	7.58E-04
577600_4194020_	577600	4194020	1.5	1.34E-05	2.00E-05	9.28E-06	3.74E-04	3.93E-05	1.41E-04	1.13E-04	9.60E-04	8.57E-06	1.43E-06	3.57E-06	2.19E-04	8.57E-06	1.34E-03	6.61E-04
577620_4194020_	577620	4194020	1.5	1.22E-05	1.82E-05	8.44E-06	3.40E-04	3.57E-05	1.28E-04	1.03E-04	8.73E-04	7.79E-06	1.30E-06	3.25E-06	1.99E-04	7.79E-06	1.22E-03	6.01E-04
577640_4194020_	577640	4194020	1.5	1.14E-05	1.69E-05	7.86E-06	3.17E-04	3.33E-05	1.19E-04	9.56E-05	8.13E-04	7.26E-06	1.21E-06	3.02E-06	1.85E-04	7.26E-06	1.14E-03	5.60E-04
577660_4194020_	577660	4194020	1.5	1.08E-05	1.61E-05	7.47E-06	3.01E-04	3.16E-05	1.13E-04	9.08E-05	7.73E-04	6.90E-06	1.15E-06	2.87E-06	1.76E-04	6.90E-06	1.08E-03	5.32E-04
577680_4194020_	577680	4194020	1.5	1.04E-05	1.55E-05	7.20E-06	2.90E-04	3.05E-05	1.09E-04	8.75E-05	7.45E-04	6.65E-06	1.11E-06	2.77E-06	1.69E-04	6.65E-06	1.04E-03	5.13E-04
577700_4194020_	577700	4194020	1.5	1.02E-05	1.51E-05	7.02E-06	2.83E-04	2.97E-05	1.07E-04	8.53E-05	7.26E-04	6.48E-06	1.08E-06	2.70E-06	1.65E-04	6.48E-06	1.02E-03	5.00E-04
577720_4194020_	577720	4194020	1.5	9.95E-06	1.48E-05	6.88E-06	2.77E-04	2.91E-05	1.04E-04	8.36E-05	7.11E-04	6.35E-06	1.06E-06	2.64E-06	1.62E-04	6.35E-06	9.96E-04	4.90E-04
577740_4194020_	577740	4194020	1.5	9.79E-06	1.46E-05	6.77E-06	2.73E-04	2.86E-05	1.03E-04	8.22E-05	7.00E-04	6.25E-06	1.04E-06	2.60E-06	1.59E-04	6.25E-06	9.80E-04	4.82E-04
577760_4194020_	577760	4194020	1.5	9.71E-06	1.45E-05	6.72E-06	2.71E-04	2.84E-05	1.02E-04	8.16E-05	6.95E-04	6.20E-06	1.03E-06	2.58E-06	1.58E-04	6.20E-06	9.73E-04	4.78E-04
577780_4194020_	577780	4194020	1.5	9.65E-06	1.44E-05	6.67E-06	2.69E-04	2.82E-05	1.01E-04	8.11E-05	6.90E-04	6.16E-06	1.03E-06	2.57E-06	1.57E-04	6.16E-06	9.67E-04	4.75E-04
577800_4194020_	577800	4194020	1.5	9.60E-06	1.43E-05	6.64E-06	2.68E-04	2.81E-05	1.01E-04	8.07E-05	6.87E-04	6.13E-06	1.02E-06	2.55E-06	1.56E-04	6.13E-06	9.62E-04	4.73E-04
577820_4194020_	577820	4194020	1.5	9.51E-06	1.42E-05	6.58E-06	2.65E-04	2.78E-05	9.98E-05	7.99E-05	6.80E-04	6.07E-06	1.01E-06	2.53E-06	1.55E-04	6.07E-06	9.53E-04	4.68E-04
577840_4194020_	577840	4194020	1.5	9.38E-06	1.40E-05	6.48E-06	2.61E-04	2.74E-05	9.84E-05	7.88E-05	6.70E-04	5.98E-06	9.97E-07	2.49E-06	1.53E-04	5.98E-06	9.39E-04	4.62E-04
577860_4194020_	577860	4194020	1.5	9.23E-06	1.37E-05	6.38E-06	2.57E-04	2.70E-05	9.68E-05	7.75E-05	6.60E-04	5.89E-06	9.81E-07	2.45E-06	1.50E-04	5.89E-06	9.24E-04	4.54E-04
577880_4194020_	577880	4194020	1.5	9.07E-06	1.35E-05	6.27E-06	2.53E-04	2.65E-05	9.52E-05	7.62E-05	6.49E-04	5.79E-06	9.65E-07	2.41E-06	1.48E-04	5.79E-06	9.09E-04	4.47E-04
577900_4194020_	577900	4194020	1.5	8.93E-06	1.33E-05	6.17E-06	2.49E-04	2.61E-05	9.37E-05	7.50E-05	6.38E-04	5.70E-06	9.49E-07	2.37E-06	1.45E-04	5.70E-06	8.94E-04	4.40E-04
577920_4194020_	577920	4194020	1.5	8.79E-06	1.31E-05	6.08E-06	2.45E-04	2.57E-05	9.22E-05	7.38E-05	6.28E-04	5.61E-06	9.35E-07	2.34E-06	1.43E-04	5.61E-06	8.80E-04	4.33E-04
577940_4194020_	577940	4194020	1.5	8.55E-06	1.27E-05	5.91E-06	2.38E-04	2.50E-05	8.97E-05	7.19E-05	6.11E-04	5.46E-06	9.10E-07	2.27E-06	1.39E-04	5.46E-06	8.57E-04	4.21E-04
577960_4194020_	577960	4194020	1.5	8.45E-06	1.26E-05	5.84E-06	2.35E-04	2.47E-05	8.87E-05	7.10E-05	6.04E-04	5.39E-06	8.99E-07	2.25E-06	1.38E-04	5.39E-06	8.46E-04	4.16E-04
577980_4194020_	577980	4194020	1.5	8.44E-06	1.26E-05	5.83E-06	2.35E-04	2.47E-05	8.85E-05	7.09E-05	6.03E-04	5.38E-06	8.97E-07	2.24E-06	1.37E-04	5.38E-06	8.45E-04	4.15E-04
578000_4194020_	578000	4194020	1.5	8.23E-06	1.23E-05	5.69E-06	2.29E-04	2.41E-05	8.64E-05	6.92E-05	5.89E-04	5.25E-06	8.76E-07	2.19E-06	1.34E-04	5.25E-06	8.25E-04	4.05E-04
578020_4194020_	578020	4194020	1.5	8.00E-06	1.19E-05	5.53E-06	2.23E-04	2.34E-05	8.39E-05	6.72E-05	5.72E-04	5.10E-06	8.51E-07	2.13E-06	1.30E-04	5.10E-06	8.01E-04	3.94E-04
578040_4194020_	578040	4194020	1.5	7.78E-06	1.16E-05	5.38E-06	2.17E-04	2.27E-05	8.16E-05	6.53E-05	5.56E-04	4.96E-06	8.27E-07	2.07E-06	1.27E-04	4.96E-06	7.79E-04	3.83E-04
578060_4194020_	578060	4194020	1.5	7.59E-06	1.13E-05	5.25E-06	2.12E-04	2.22E-05	7.97E-05	6.38E-05	5.43E-04	4.85E-06	8.08E-07	2.02E-06	1.24E-04	4.85E-06	7.61E-04	3.74E-04
578080_4194020_	578080	4194020	1.5	7.44E-06	1.11E-05	5.14E-06	2.07E-04	2.18E-05	7.80E-05	6.25E-05	5.32E-04	4.75E-06	7.91E-07	1.98E-06	1.21E-04	4.75E-06	7.45E-04	3.66E-04
578100_4194020_	578100	4194020	1.5	7.27E-06	1.08E-05	5.03E-06	2.03E-04	2.13E-05	7.63E-05	6.11E-05	5.20E-04	4.64E-06	7.74E-07	1.93E-06	1.18E-04	4.64E-06	7.29E-04	3.58E-04
578120_4194020_	578120	4194020	1.5	7.14E-06	1.06E-05	4.94E-06	1.99E-04	2.09E-05	7.49E-05	6.00E-05	5.10E-04	4.56E-06	7.59E-07	1.90E-06	1.16E-04	4.56E-06	7.15E-04	3.52E-04
578140_4194020_	578140	4194020	1.5	7.02E-06	1.05E-05	4.85E-06	1.96E-04	2.05E-05	7.36E-05	5.90E-05	5.02E-04	4.48E-06	7.47E-07	1.87E-06	1.14E-04	4.48E-06	7.03E-04	3.46E-04
578160_4194020_	578160	4194020	1.5	6.91E-06	1.03E-05	4.78E-06	1.93E-04	2.02E-05	7.25E-05	5.81E-05	4.94E-04	4.41E-06	7.35E-07	1.84E-06	1.12E-04	4.41E-06	6.92E-04	3.40E-04
578180_4194020_	578180	4194020	1.5	6.82E-06	1.02E-05	4.71E-06	1.90E-04	1.99E-05	7.15E-05	5.73E-05	4.88E-04	4.35E-06	7.25E-07	1.81E-06	1.11E-04	4.35E-06	6.83E-04	3.36E-04
578200_4194020_	578200	4194020	1.5	6.73E-06	1.00E-05	4.65E-06	1.87E-04	1.97E-05	7.06E-05	5.65E-05	4.81E-04	4.29E-06	7.16E-07	1.79E-06	1.10E-04	4.29E-06	6.74E-04	3.31E-04
578220_4194020_	578220	4194020	1.5	6.64E-06	9.89E-06	4.59E-06	1.85E-04	1.94E-05	6.97E-05	5.58E-05	4.75E-04	4.24E-06	7.06E-07	1.77E-06	1.08E-04	4.24E-06	6.65E-04	3.27E-04
578240_4194020_	578240	4194020	1.5	6.58E-06	9.80E-06	4.55E-06	1.83E-04	1.92E-05	6.90E-05	5.53E-05	4.70E-04	4.20E-06	7.00E-07	1.75E-06	1.07E-04	4.20E-06	6.59E-04	3.24E-04
578260_4194020_	578260	4194020	1.5	6.56E-06	9.76E-06	4.53E-06	1.83E-04	1.92E-05	6.88E-05	5.51E-05	4.69E-04	4.18E-06	6.97E-07	1.74E-06	1.07E-04	4.18E-06	6.57E-04	3.23E-04
578280_4194020_	578280	4194020	1.5	6.52E-06	9.70E-06	4.50E-06	1.82E-04	1.91E-05	6.84E-05	5.48E-05	4.66E-04	4.16E-06	6.93E-07	1.73E-06	1.06E-04	4.16E-06	6.53E-04	3.21E-04
578300_4194020_	578300	4194020	1.5	6.36E-06	9.47E-06	4.40E-06	1.77E-04	1.86E-05	6.67E-05	5.34E-05	4.55E-04	4.06E-06	6.77E-07	1.69E-06	1.04E-04	4.06E-06	6.37E-04	3.13E-04
578320_4194020_	578320	4194020	1.5	6.09E-06	9.07E-06	4.21E-06	1.70E-04	1.78E-05	6.39E-05	5.12E-05	4.35E-04	3.89E-06	6.48E-07	1.62E-06	9.91E-05	3.89E-06	6.10E-04	3.00E-04
578340_4194020_	578340	4194020	1.5	5.97E-06	8.88E-06	4.12E-06	1.66E-04	1.74E-05	6.26E-05	5.01E-05	4.26E-04	3.81E-06	6.34E-07	1.59E-06	9.71E-05	3.81E-06	5.97E-04	2.94E-04
578360_4194020_	578360	4194020	1.5	6.08E-06	9.06E-06	4.21E-06	1.69E-04	1.78E-05	6.38E-05	5.11E-05	4.35E-04	3.88E-06	6.47E-07	1.62E-06	9.90E-05	3.88E-06	6.09E-04	3.00E-04
576220_4194040_	576220	4194040	1.5	2.48E-06	3.70E-06	1.72E-06	6.92E-05	7.27E-06	2.61E-05	2.09E-05	1.78E-04	1.59E-06	2.64E-07	6.61E-07	4.04E-05	1.59E-06	2.49E-04	1.22E-04
576240_4194040_	576240	4194040	1.5	2.44E-06	3.63E-06	1.69E-06	6.79E-05	7.13E-06	2.56E-05	2.05E-05	1.74E-04	1.56E-06	2.59E-07	6.48E-07	3.97E-05	1.56E-06	2.44E-04	1.20E-04
576260_4194040_	576260	4194040	1.5	2.44E-06	3.63E-06	1.68E-06	6.79E-05	7.12E-06	2.56E-05	2.05E-05	1.74E-04	1.55E-06	2.59E-07	6.48E-07	3.96E-05	1.55E-06	2.44E-04	1.20E-04
576280_4194040_	576280	4194040	1.5	2.48E-06	3.70E-06	1.72E-06	6.92E-05	7.27E-06	2.61E-05	2.09E-05	1.78E-04	1.59E-06	2.64E-07	6.61E-07	4.04E-05	1.59E-06	2.49E-04	1.22E-04
576300_4194040_	576300	4194040	1.5	2.58E-06	3.84E-06	1.78E-06	7.19E-05	7.55E-06	2.71E-05	2.17E-05	1.84E-04	1.65E-06	2.74E-07	6.86E-07	4.20E-05	1.65E-06	2.58E-04	1.27E-04
576320_4194040_	576320	4194040	1.5	2.68E-06	3.99E-06	1.85E-06	7.46E-05	7.83E-06	2.81E-05	2.25E-05	1.91E-04	1.71E-06	2.85E-07	7.12E-07	4.36E-05	1.71E-06	2.68E-04	1.32E-04
576340_4194040_	576340	4194040	1.5	2.64E-06	3.93E-06	1.82E-06	7.35E-05	7.71E-06	2.77E-05	2.22E-05	1.89E-04	1.68E-06	2.80E-07	7.01E-07	4.29E-05	1.68E-06	2.64E-04	1.30E-04
576360_4194040_	576360	4194040	1.5	2.79E-06	4.16E-06	1.93E-06	7.78E-05	8.16E-06	2.93E-05	2.35E-05	2.00E-04	1.78E-06	2.97E-07	7.42E-07	4.54E-05	1.78E-06	2.80E-04	1.37E-04
576380_4194040_	576380	4194040	1.5	3.18E-06	4.73E-06	2.20E-06	8.86E-05	9.30E-06	3.34E-05	2.67E-05	2.27E-04	2.03E-06	3.38E-07	8.45E-07	5.17E-05	2.03E-06	3.18E-04	1.57E-04
576400_4194040_	576400	4194040	1.5	3.39E-06	5.04E-06	2.34E-06	9.44E-05	9.91E-06	3.55E-05	2.85E-05	2.42E-04	2.16E-06	3.60E-07	9.01E-07	5.51E-05	2.16E-06	3.39E-04	1.67E-04
576420_4194040_	576420	4194040	1.5	3.84E-06	5.71E-06	2.65E-06	1.07E-04	1.12E-05	4.02E-05	3.22E-05	2.74E-04	2.45E-06	4.08E-07	1.02E-06	6.24E-05	2.45E-06	3.84E-04	1.89E-04
576440_4194040_	576440	4194040	1.5	4.24E-06	6.32E-06	2.93E-06	1.18E-04	1.24E-05	4.45E-05	3.56E-05	3.03E-04	2.71E-06	4.51E-07	1.13E-06	6.90E-05	2.71E-06	4.25E-04	2.09E-04
576460_4194040_	576460	4194040	1.5	5.97E-06	8.89E-06	4.13E-06	1.66E-04	1.75E-05	6.27E-05	5.02E-05	4.27E-04	3.81E-06	6.35E-07	1.59E-06	9.72E-05	3.81E-06	5.98E-04	2.94E-04
576480_4194040_	576480	4194040	1.5	9.09E-06	1.35E-05	6.28E-06	2.53E-04	2.66E-05	9.53E-05	7.63E-05	6.50E-04	5.80E-06	9.66E-07	2.42E-06	1.48E-04	5.80E-06	9.10E-04	4.47E-04
576500_4194040_	576500	4194040	1.5	1.12E-05	1.67E-05	7.75E-06	3.12E-04	3.28E-05	1.18E-04	9.42E-05	8.02E-04	7.15E-06	1.19E-06	2.98E-06	1.82E-04	7.15E-06	1.12E-03	5.52E-04
576520_4194040_	576520	4194040	1.5	1.36E-05	2.02E-05	9.37E-06	3.78E-04	3.96E-05	1.42E-04	1.14E-04	9.69E-04	8.65E-06	1.44E-06	3.60E-06	2.21E-04	8.65E-06	1.36E-03	6.67E-04
576540_4194040_	576540	4194040	1.5	1.64E-05	2.44E-05	1.13E-05	4.56E-04	4.79E-05	1.72E-04	1.38E-04	1.17E-03	1.04E-05	1.74E-06	4.35E-06	2.66E-04	1.04E-05	1.64E-03	8.06E-04
576560_4194040_	576560	4194040	1.5	1.99E-05	2.96E-05	1.38E-05	5.54E-04	5.82E-05	2.09E-04	1.67E-04	1.42E-03	1.27E-05	2.12E-06	5.29E-06	3.24E-04	1.27E-05	1.99E-03	9.80E-04
576580_4194040_	576580	4194040	1.5	2.40E-05	3.57E-05	1.66E-05	6.69E-04	7.02E-05	2.52E-04	2.02E-04	1.72E-03	1.53E-05	2.55E-06	6.38E-06	3.91E-04	1.53E-05	2.40E-03	1.18E-03
576680_4194040_	576680	4194040	1.5	2.64E-05	3.94E-05	1.83E-05	7.37E-04	7.73E-05	2.77E-04	2.22E-04	1.89E-03	1.69E-05	2.81E-06	7.03E-06	4.30E-04	1.69E-05	2.65E-03	1.30E-03
576700_4194040_	576700	4194040	1.5	2.47E-05	3.68E-05	1.71E-05	6.88E-04	7.23E-05	2.59E-04	2.08E-04	1.77E-03	1.58E-05	2.63E-06	6.57E-06	4.02E-04	1.58E-05	2.47E-03	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577220_4194040_	577220	4194040	1.5	1.11E-05	1.66E-05	7.70E-06	3.10E-04	3.26E-05	1.17E-04	9.35E-05	7.96E-04	7.10E-06	1.18E-06	2.96E-06	1.81E-04	7.10E-06	1.11E-03	5.48E-04
577240_4194040_	577240	4194040	1.5	1.11E-05	1.65E-05	7.65E-06	3.08E-04	3.23E-05	1.16E-04	9.29E-05	7.91E-04	7.06E-06	1.18E-06	2.94E-06	1.80E-04	7.06E-06	1.11E-03	5.45E-04
577260_4194040_	577260	4194040	1.5	1.10E-05	1.64E-05	7.62E-06	3.07E-04	3.22E-05	1.16E-04	9.26E-05	7.88E-04	7.03E-06	1.17E-06	2.93E-06	1.79E-04	7.03E-06	1.10E-03	5.43E-04
577280_4194040_	577280	4194040	1.5	1.10E-05	1.64E-05	7.62E-06	3.07E-04	3.22E-05	1.16E-04	9.26E-05	7.88E-04	7.03E-06	1.17E-06	2.93E-06	1.79E-04	7.03E-06	1.10E-03	5.42E-04
577300_4194040_	577300	4194040	1.5	1.11E-05	1.65E-05	7.65E-06	3.08E-04	3.24E-05	1.16E-04	9.30E-05	7.91E-04	7.06E-06	1.18E-06	2.94E-06	1.80E-04	7.06E-06	1.11E-03	5.45E-04
577320_4194040_	577320	4194040	1.5	1.12E-05	1.66E-05	7.72E-06	3.11E-04	3.27E-05	1.17E-04	9.39E-05	7.99E-04	7.13E-06	1.19E-06	2.97E-06	1.82E-04	7.13E-06	1.12E-03	5.50E-04
577340_4194040_	577340	4194040	1.5	1.14E-05	1.69E-05	7.86E-06	3.17E-04	3.32E-05	1.19E-04	9.55E-05	8.12E-04	7.25E-06	1.21E-06	3.02E-06	1.85E-04	7.25E-06	1.14E-03	5.60E-04
577360_4194040_	577360	4194040	1.5	1.17E-05	1.74E-05	8.07E-06	3.25E-04	3.41E-05	1.22E-04	9.80E-05	8.34E-04	7.44E-06	1.24E-06	3.10E-06	1.90E-04	7.44E-06	1.17E-03	5.75E-04
577380_4194040_	577380	4194040	1.5	1.22E-05	1.81E-05	8.40E-06	3.39E-04	3.55E-05	1.28E-04	1.02E-04	8.69E-04	7.76E-06	1.29E-06	3.23E-06	1.98E-04	7.76E-06	1.22E-03	5.99E-04
577400_4194040_	577400	4194040	1.5	1.29E-05	1.92E-05	8.91E-06	3.59E-04	3.77E-05	1.35E-04	1.08E-04	9.21E-04	8.22E-06	1.37E-06	3.43E-06	2.10E-04	8.22E-06	1.29E-03	6.34E-04
577420_4194040_	577420	4194040	1.5	1.40E-05	2.08E-05	9.67E-06	3.90E-04	4.09E-05	1.47E-04	1.18E-04	1.00E-03	8.93E-06	1.49E-06	3.72E-06	2.28E-04	8.93E-06	1.40E-03	6.89E-04
577440_4194040_	577440	4194040	1.5	1.57E-05	2.34E-05	1.09E-05	4.38E-04	4.60E-05	1.65E-04	1.32E-04	1.12E-03	1.00E-05	1.67E-06	4.18E-06	2.56E-04	1.00E-05	1.58E-03	7.75E-04
577460_4194040_	577460	4194040	1.5	1.88E-05	2.80E-05	1.30E-05	5.25E-04	5.51E-05	1.98E-04	1.58E-04	1.35E-03	1.20E-05	2.00E-06	5.01E-06	3.06E-04	1.20E-05	1.89E-03	9.27E-04
577480_4194040_	577480	4194040	1.5	2.57E-05	3.83E-05	1.78E-05	7.16E-04	7.52E-05	2.70E-04	2.16E-04	1.84E-03	1.64E-05	2.73E-06	6.83E-06	4.18E-04	1.64E-05	2.57E-03	1.27E-03
577520_4194040_	577520	4194040	1.5	4.28E-05	6.37E-05	2.96E-05	1.19E-03	1.25E-04	4.49E-04	3.60E-04	3.06E-03	2.73E-05	4.55E-06	1.14E-05	6.96E-04	2.73E-05	4.29E-03	2.11E-03
577540_4194040_	577540	4194040	1.5	2.52E-05	3.76E-05	1.74E-05	7.03E-04	7.38E-05	2.65E-04	2.12E-04	1.80E-03	1.61E-05	2.68E-06	6.71E-06	4.10E-04	1.61E-05	2.53E-03	1.24E-03
577560_4194040_	577560	4194040	1.5	1.90E-05	2.83E-05	1.31E-05	5.29E-04	5.55E-05	1.99E-04	1.59E-04	1.36E-03	1.21E-05	2.02E-06	5.05E-06	3.09E-04	1.21E-05	1.90E-03	9.35E-04
577580_4194040_	577580	4194040	1.5	1.58E-05	2.35E-05	1.09E-05	4.40E-04	4.62E-05	1.66E-04	1.33E-04	1.13E-03	1.01E-05	1.68E-06	4.20E-06	2.57E-04	1.01E-05	1.58E-03	7.78E-04
577600_4194040_	577600	4194040	1.5	1.40E-05	2.08E-05	9.66E-06	3.89E-04	4.09E-05	1.47E-04	1.17E-04	9.99E-04	8.92E-06	1.49E-06	3.72E-06	2.27E-04	8.92E-06	1.40E-03	6.88E-04
577620_4194040_	577620	4194040	1.5	1.28E-05	1.91E-05	8.86E-06	3.57E-04	3.75E-05	1.34E-04	1.08E-04	9.16E-04	8.18E-06	1.36E-06	3.41E-06	2.09E-04	8.18E-06	1.28E-03	6.31E-04
577640_4194040_	577640	4194040	1.5	1.20E-05	1.79E-05	8.30E-06	3.34E-04	3.51E-05	1.26E-04	1.01E-04	8.58E-04	7.66E-06	1.28E-06	3.19E-06	1.95E-04	7.66E-06	1.20E-03	5.91E-04
577660_4194040_	577660	4194040	1.5	1.15E-05	1.71E-05	7.92E-06	3.19E-04	3.35E-05	1.20E-04	9.63E-05	8.19E-04	7.31E-06	1.22E-06	3.05E-06	1.87E-04	7.31E-06	1.15E-03	5.64E-04
577680_4194040_	577680	4194040	1.5	1.11E-05	1.65E-05	7.65E-06	3.08E-04	3.23E-05	1.16E-04	9.29E-05	7.91E-04	7.06E-06	1.18E-06	2.94E-06	1.80E-04	7.06E-06	1.11E-03	5.45E-04
577700_4194040_	577700	4194040	1.5	1.08E-05	1.61E-05	7.47E-06	3.01E-04	3.16E-05	1.13E-04	9.07E-05	7.72E-04	6.89E-06	1.15E-06	2.87E-06	1.76E-04	6.89E-06	1.08E-03	5.32E-04
577720_4194040_	577720	4194040	1.5	1.06E-05	1.58E-05	7.32E-06	2.95E-04	3.10E-05	1.11E-04	8.90E-05	7.57E-04	6.76E-06	1.13E-06	2.82E-06	1.72E-04	6.76E-06	1.06E-03	5.21E-04
577740_4194040_	577740	4194040	1.5	1.04E-05	1.55E-05	7.21E-06	2.91E-04	3.05E-05	1.09E-04	8.77E-05	7.46E-04	6.66E-06	1.11E-06	2.77E-06	1.70E-04	6.66E-06	1.05E-03	5.14E-04
577760_4194040_	577760	4194040	1.5	1.04E-05	1.54E-05	7.17E-06	2.89E-04	3.03E-05	1.09E-04	8.72E-05	7.42E-04	6.62E-06	1.10E-06	2.76E-06	1.69E-04	6.62E-06	1.04E-03	5.11E-04
577780_4194040_	577780	4194040	1.5	1.03E-05	1.54E-05	7.14E-06	2.88E-04	3.02E-05	1.08E-04	8.68E-05	7.38E-04	6.59E-06	1.10E-06	2.75E-06	1.68E-04	6.59E-06	1.03E-03	5.08E-04
577800_4194040_	577800	4194040	1.5	1.02E-05	1.52E-05	7.07E-06	2.85E-04	2.99E-05	1.07E-04	8.60E-05	7.32E-04	6.53E-06	1.09E-06	2.72E-06	1.67E-04	6.53E-06	1.02E-03	5.04E-04
577820_4194040_	577820	4194040	1.5	1.01E-05	1.51E-05	6.99E-06	2.82E-04	2.96E-05	1.06E-04	8.50E-05	7.23E-04	6.46E-06	1.08E-06	2.69E-06	1.65E-04	6.46E-06	1.01E-03	4.98E-04
577840_4194040_	577840	4194040	1.5	9.94E-06	1.48E-05	6.87E-06	2.77E-04	2.91E-05	1.04E-04	8.35E-05	7.11E-04	6.35E-06	1.06E-06	2.64E-06	1.62E-04	6.35E-06	9.96E-04	4.90E-04
577860_4194040_	577860	4194040	1.5	9.76E-06	1.45E-05	6.74E-06	2.72E-04	2.85E-05	1.02E-04	8.20E-05	6.97E-04	6.23E-06	1.04E-06	2.59E-06	1.59E-04	6.23E-06	9.77E-04	4.80E-04
577880_4194040_	577880	4194040	1.5	9.59E-06	1.43E-05	6.63E-06	2.67E-04	2.81E-05	1.01E-04	8.06E-05	6.86E-04	6.12E-06	1.02E-06	2.55E-06	1.56E-04	6.12E-06	9.61E-04	4.72E-04
577900_4194040_	577900	4194040	1.5	9.45E-06	1.41E-05	6.54E-06	2.63E-04	2.77E-05	9.92E-05	7.94E-05	6.76E-04	6.03E-06	1.01E-06	2.51E-06	1.54E-04	6.03E-06	9.47E-04	4.66E-04
577920_4194040_	577920	4194040	1.5	9.37E-06	1.40E-05	6.48E-06	2.61E-04	2.74E-05	9.83E-05	7.88E-05	6.70E-04	5.98E-06	9.97E-07	2.49E-06	1.53E-04	5.98E-06	9.39E-04	4.62E-04
577940_4194040_	577940	4194040	1.5	9.31E-06	1.39E-05	6.44E-06	2.59E-04	2.72E-05	9.77E-05	7.82E-05	6.66E-04	5.94E-06	9.90E-07	2.48E-06	1.51E-04	5.94E-06	9.32E-04	4.58E-04
577960_4194040_	577960	4194040	1.5	9.09E-06	1.35E-05	6.29E-06	2.53E-04	2.66E-05	9.54E-05	7.64E-05	6.50E-04	5.80E-06	9.67E-07	2.42E-06	1.48E-04	5.80E-06	9.11E-04	4.48E-04
577980_4194040_	577980	4194040	1.5	8.80E-06	1.31E-05	6.08E-06	2.45E-04	2.57E-05	9.23E-05	7.39E-05	6.29E-04	5.61E-06	9.35E-07	2.34E-06	1.43E-04	5.61E-06	8.81E-04	4.33E-04
578000_4194040_	578000	4194040	1.5	8.47E-06	1.26E-05	5.85E-06	2.36E-04	2.48E-05	8.89E-05	7.12E-05	6.05E-04	5.40E-06	9.01E-07	2.25E-06	1.38E-04	5.40E-06	8.48E-04	4.17E-04
578020_4194040_	578020	4194040	1.5	8.19E-06	1.22E-05	5.67E-06	2.28E-04	2.40E-05	8.60E-05	6.89E-05	5.86E-04	5.23E-06	8.72E-07	2.18E-06	1.33E-04	5.23E-06	8.21E-04	4.04E-04
578040_4194040_	578040	4194040	1.5	8.11E-06	1.21E-05	5.61E-06	2.26E-04	2.37E-05	8.51E-05	6.81E-05	5.80E-04	5.17E-06	8.62E-07	2.16E-06	1.32E-04	5.17E-06	8.12E-04	3.99E-04
578060_4194040_	578060	4194040	1.5	7.96E-06	1.19E-05	5.51E-06	2.22E-04	2.33E-05	8.36E-05	6.69E-05	5.69E-04	5.08E-06	8.47E-07	2.12E-06	1.30E-04	5.08E-06	7.98E-04	3.92E-04
578080_4194040_	578080	4194040	1.5	7.80E-06	1.16E-05	5.39E-06	2.17E-04	2.28E-05	8.18E-05	6.55E-05	5.57E-04	4.97E-06	8.29E-07	2.07E-06	1.27E-04	4.97E-06	7.81E-04	3.84E-04
578100_4194040_	578100	4194040	1.5	7.65E-06	1.14E-05	5.29E-06	2.13E-04	2.24E-05	8.02E-05	6.43E-05	5.47E-04	4.88E-06	8.13E-07	2.03E-06	1.24E-04	4.88E-06	7.66E-04	3.77E-04
578120_4194040_	578120	4194040	1.5	7.49E-06	1.12E-05	5.18E-06	2.09E-04	2.19E-05	7.86E-05	6.30E-05	5.36E-04	4.78E-06	7.97E-07	1.99E-06	1.22E-04	4.78E-06	7.50E-04	3.69E-04
578140_4194040_	578140	4194040	1.5	7.35E-06	1.09E-05	5.08E-06	2.05E-04	2.15E-05	7.71E-05	6.18E-05	5.26E-04	4.69E-06	7.82E-07	1.96E-06	1.20E-04	4.69E-06	7.37E-04	3.62E-04
578160_4194040_	578160	4194040	1.5	7.23E-06	1.08E-05	5.00E-06	2.02E-04	2.12E-05	7.59E-05	6.08E-05	5.17E-04	4.62E-06	7.69E-07	1.92E-06	1.18E-04	4.62E-06	7.25E-04	3.56E-04
578180_4194040_	578180	4194040	1.5	7.12E-06	1.06E-05	4.92E-06	1.98E-04	2.08E-05	7.47E-05	5.98E-05	5.09E-04	4.54E-06	7.57E-07	1.89E-06	1.16E-04	4.54E-06	7.13E-04	3.51E-04
578200_4194040_	578200	4194040	1.5	7.02E-06	1.05E-05	4.85E-06	1.96E-04	2.05E-05	7.37E-05	5.90E-05	5.02E-04	4.48E-06	7.47E-07	1.87E-06	1.14E-04	4.48E-06	7.03E-04	3.46E-04
578220_4194040_	578220	4194040	1.5	6.93E-06	1.03E-05	4.79E-06	1.93E-04	2.03E-05	7.27E-05	5.82E-05	4.95E-04	4.42E-06	7.37E-07	1.84E-06	1.13E-04	4.42E-06	6.94E-04	3.41E-04
578240_4194040_	578240	4194040	1.5	6.84E-06	1.02E-05	4.73E-06	1.90E-04	2.00E-05	7.17E-05	5.74E-05	4.89E-04	4.36E-06	7.27E-07	1.82E-06	1.11E-04	4.36E-06	6.85E-04	3.37E-04
578260_4194040_	578260	4194040	1.5	6.80E-06	1.01E-05	4.70E-06	1.89E-04	1.99E-05	7.13E-05	5.71E-05	4.86E-04	4.34E-06	7.23E-07	1.81E-06	1.11E-04	4.34E-06	6.81E-04	3.35E-04
578280_4194040_	578280	4194040	1.5	6.75E-06	1.01E-05	4.67E-06	1.88E-04	1.98E-05	7.09E-05	5.67E-05	4.83E-04	4.31E-06	7.18E-07	1.80E-06	1.10E-04	4.31E-06	6.76E-04	3.33E-04
578300_4194040_	578300	4194040	1.5	6.72E-06	1.00E-05	4.64E-06	1.87E-04	1.97E-05	7.05E-05	5.64E-05	4.80E-04	4.29E-06	7.15E-07	1.79E-06	1.09E-04	4.29E-06	6.73E-04	3.31E-04
578320_4194040_	578320	4194040	1.5	6.62E-06	9.86E-06	4.58E-06	1.85E-04	1.94E-05	6.95E-05	5.57E-05	4.74E-04	4.23E-06	7.04E-07	1.76E-06	1.08E-04	4.23E-06	6.63E-04	3.26E-04
578340_4194040_	578340	4194040	1.5	6.53E-06	9.73E-06	4.52E-06	1.82E-04	1.91E-05	6.85E-05	5.49E-05	4.67E-04	4.17E-06	6.95E-07	1.74E-06	1.06E-04	4.17E-06	6.54E-04	3.22E-04
578360_4194040_	578360	4194040	1.5	6.51E-06	9.69E-06	4.50E-06	1.81E-04	1.90E-05	6.83E-05	5.47E-05	4.65E-04	4.15E-06	6.92E-07	1.73E-06	1.06E-04	4.15E-06	6.52E-04	3.20E-04
578380_4194040_	578380	4194040	1.5	6.42E-06	9.56E-06	4.44E-06	1.79E-04	1.88E-05	6.74E-05	5.39E-05	4.59E-04	4.10E-06	6.83E-07	1.71E-06	1.04E-04	4.10E-06	6.43E-04	3.16E-04
576280_4194060_	576280	4194060	1.5	2.44E-06	3.63E-06	1.69E-06	6.80E-05	7.14E-06	2.56E-05	2.05E-05	1.74E-04	1.56E-06	2.60E-07	6.49E-07	3.97E-05	1.56E-06	2.44E-04	1.20E-04
576300_4194060_	576300	4194060	1.5	2.44E-06	3.63E-06	1.68E-06	6.79E-05	7.13E-06	2.56E-05	2.05E-05	1.74E-04	1.56E-06	2.59E-07	6.48E-07	3.97E-05	1.56E-06	2.44E-04	1.20E-04
576320_4194060_	576320	4194060	1.5	2.46E-06	3.66E-06	1.70E-06	6.85E-05	7.19E-06	2.58E-05	2.07E-05	1.76E-04	1.57E-06	2.62E-07	6.54E-07	4.00E-05	1.57E-06	2.46E-04	1.21E-04
576340_4194060_	576340	4194060	1.5	2.48E-06	3.70E-06	1.72E-06	6.92E-05	7.27E-06	2.61E-05	2.09E-05	1.78E-04	1.59E-06	2.64E-07	6.61E-07	4.04E-05	1.59E-06	2.49E-04	1.22E-04
576360_4194060_	576360	4194060	1.5	2.62E-06	3.90E-06	1.81E-06	7.30E-05	7.66E-06	2.75E-05	2.20E-05	1.87E-04	1.67E-06	2.79E-07	6.97E-07	4.26E-05	1.67E-06	2.62E-04	1.29E-04
576380_4194060_	576380	4194060	1.5	2.95E-06	4.40E-06	2.04E-06	8.23E-05	8.64E-06	3.10E-05	2.48E-05	2.11E-04	1.88E-06	3.14E-07	7.85E-07	4.80E-05	1.88E-06	2.96E-04	1.45E-04
576400_4194060_	576400	4194060	1.5	3.22E-06	4.80E-06	2.23E-06	8.98E-05	9.43E-06	3.38E-05	2.71E-05	2.30E-04	2.06E-06	3.43E-07	8.57E-07	5.25E-05	2.06E-06	3.23E-04	1.59E-04
576420_4194060_	576420	4194060	1.5	3.70E-06	5.52E-06	2.56E-06	1.03E-04	1.08E-05	3.89E-05	3.11E-05	2.65E-04	2.36E-06	3.94E-07	9.85E-07	6.03E-05	2.36E-06	3.71E-04	1.82E-04
576440_4194060_	576440	4194060	1.5	4.08E-06	6.07E-06	2.82E-06	1.14E-04	1.19E-05	4.28E-05	3.43E-05	2.92E-04	2.60E-06	4.34E-07	1.08E-06	6.64E-05	2.60E-06	4.09E-04	2.01E-04
576460_4194060_	576460	4194060	1.5	5.93E-06	8.83E-06	4.10E-06	1.65E-04	1.73E-05	6.22E-05	4.98E-05	4.24E-04	3.78E-06	6.31E-07	1.58E-06	9.65E-05	3.78E-06	5.94E-04	2.92E-04
576480_4194060_	576480	4194060	1.5	7.99E-06	1.19E-05	5.52E-06	2.23E-04	2.34E-05	8.38E-05	6.71E-05	5.71E-04	5.10E-06	8.50E-07	2.12E-06	1.30E-04	5.10E-06	8.00E-04	3.93E-04
576500_4194060_	576500	4194060	1.5	9.21E-06	1.37E-05	6.36E-06	2.56E-04	2.69E-05	9.66E-05	7.74E-05	6.58E-04	5.87E-06	9.79E-07	2.45E-06	1.50E-04	5.87E-06	9.22E-04	4.53E-04
576520_4194060_	576520	4194060	1.5	1.09E-05	1.63E-05	7.55E-06	3.04E-04	3.19E-05	1.15E-04	9.18E-05	7.81E-04	6.97E-06	1.16E-06	2.90E-06	1.78E-04	6.97E-06	1.09E-03	5.38E-04
576540_4194060_	576540	4194060	1.5	1.33E-05	1.98E-05	9.18E-06	3.70E-04	3.88E-05	1.39E-04	1.12E-04	9.49E-04	8.47E-06	1.41E-06	3.53E-06	2.16E-04	8.47E-06	1.33E-03	6.54E-04
576560_4194060_	576560	4194060	1.5	1.51E-05	2.25E-05	1.04E-05	4.21E-04	4.42E-05	1.58E-04	1.27E-04	1.08E-03	9.64E-06	1.61E-06	4.01E-06	2.46E-04	9.64E-06	1.51E-03	7.44E-04
576580_4194060_	576580	4194060	1.5	1.70E-05	2.53E-05	1.18E-05	4.74E-04	4.98E-05	1.79E-04	1.43E-04	1.22E-03	1.09E-05	1.81E-06	4.53E-06	2.77E-04	1.09E-05	1.70E-03	8.38E-04
576600_4194060_	576600	4194060	1.5	2.08E-05	3.10E-05	1.44E-05	5.80E-04	6.09E-05	2.18E-04	1.75E-04	1.49E-03	1.33E-05	2.21E-06	5.53E-06	3.39E-04	1.33E-05	2.08E-03	1.02E-03
576620_4194060_	576620	4194060	1.5	2.59E-05	3.86E-05	1.79E-05	7.22E-04	7.58E-05	2.72E-04	2.18E-04	1.85E-03	1.65E-05	2.76E-06	6.89E-06	4.22E-04	1.65E-05	2.60E-03	1.28E-03
576640_4194060_	576640	4194060	1.5	3.35E-05	4.99E-05	2.32E-05	9.33E-04	9.80E-05	3.51E-04	2.81E-04	2.39E-03	2.14E-05	3.56E-06	8.91E-06	5.45E-04	2.14E-05	3.35E-03	1.65E-03
576760_4194060_	576760	4194060	1.5	1.68E-05	2.51E-05	1.16E-05	4.69E-04	4.92E-05	1.77E-04	1.41E-04	1.20E-03	1.07E-05	1.79E-06	4.48E-06	2.74E-04	1.07E-05	1.69E-03	8.29E-04
576780_4194060_	576780	4194060	1.5	1.54E-05	2.30E-05	1.07E-05	4.30E-04	4.52E-05	1.62E-04	1.30E-04	1.10E-03	9.86E-06	1.64E-06	4.11E-06	2.51E-04	9.86E-06	1.55E-03	7.61E-04
576800_4194060_	576800	4194060	1.5	1.47E-05	2.18E-05	1.01E-05	4.08E-04	4.29E-05	1.54E-04	1.23E-04	1.05E-03	9.35E-06	1.56E-06	3.90E-06	2.38E-04	9.35E-06	1.47E-03	7.22E-04
576820_4194060_	576820	4194060	1.5	1.43E-05	2.14E-05	9.92E-06	4.00E-04	4.20E-05	1.51E-04	1.21E-04	1.03E-03	9.16E-06	1.53E-06	3.82E-06	2.34E-04	9.16E-06	1.44E-03	7.07E-04
576840_4194060_	576840	4194060	1.5	1.47E-05	2.18E-05	1.01E-05	4.08E-04	4.29E-05	1.54E-04	1.23E-04	1.05E-03	9.35E-06	1.56E-06	3.90E-06	2.38E-04	9.35E-06	1.47E-03	7.22E-04
576860_4194060_	576860	4194060	1.5	1.56E-05	2.33E-05	1.08E-05	4.35E-04	4.57E-05	1.64E-04	1.31E-04	1.12E-03	9.97E-06	1.66E-06	4.16E-06	2.54E-04	9.97E-06	1.57E-03	7.70E-04
576880_4194060_	576880	4194060	1.5	1.75E-05	2.60E-05	1.21E-05	4.86E-04	5.11E-05	1.83E-04	1.47E-04	1.25E-03	1.11E-05	1.86E-06	4.64E-06	2.84E-04	1.11E-05	1.75E-03	8.60E-04
576900_4194060_	576900	4194060	1.5	2.03E-05	3.02E-05	1.40E-05	5.66E-04	5.94E-05	2.13E-04	1.71E-04	1.45E-03	1.30E-05	2.16E-06	5.40E-06	3.30E-04	1.30E-05	2.03E-03	1.00E-03
576920_4194060_	576920	4194060	1.5	2.13E-05	3.17E-05	1.47E-05	5.92E-04	6.22E-05	2.23E-04	1.79E-04	1.52E-03	1.36E-05	2.26E-06	5.65E-06	3.46E-04	1.36E-05	2.13E-03	1.05E-03
576940_4194060_	576940	4194060	1.5	2.02E-05	3.00E-05	1.39E-05	5.62E-04	5.90E-05	2.12E-04	1.69E-04	1.44E-03	1.29E-05	2.14E-06	5.36E-06	3.28E-04	1.29E-05	2.02E-03	9.93E-04
576960_4194060_	576960	4194060	1.5	1.92E-05	2.86E-05	1.33E-05	5.35E-04	5.62E-05	2.01E-04	1.61E-04	1.37E-03	1.23E-05	2.04E-06	5.11E-06	3.12E-04	1.23E-05	1.92E-03	9.46E-04
576980_4194060_	576980	4194060	1.5	1.83E-05	2.72E-05	1.26E-05	5.10E-04	5.35E-05	1.92E-04	1.54E-04	1.31E-03	1.17E-05	1.95E-06	4.86E-06	2.98E-04	1.17E-05	1.83E-03	9.01E-04
577000_4194060_	577000	4194060	1.5	1.75E-05	2.60E-05	1.21E-05	4.86E-04	5.11E-05	1.83E-04	1.47E-04	1.25E-03	1.11E-05	1.86E-06	4.64E-06	2.84E-04	1.11E-05	1.75E-03	8.60E-04
577020_4194060_	577020	4194060	1.5	1.68E-05	2.50E-05	1.16E-05	4.67E-04	4.90E-05	1.76E-04	1.41E-04	1.20E-03	1.07E-05	1.78E-06	4.46E-06	2.73E-04	1.07E-05	1.68E-03	8.26E-04
577040_4194060_	577040	4194060	1.5	1.61E-05	2.40E-05	1.11E-05	4.49E-04	4.71E-05	1.69E-04	1.35E-04	1.15E-03	1.03E-05	1.71E-06	4.29E-06	2.62E-04	1.03E-05	1.61E-03	7.94E-04
577080_4194060_	577080	4194060	1.5	1.50E-05	2.23E-05	1.03E-05	4.17E-04	4.38E-05	1.57E-04	1.26E-04	1.07E-03	9.55E-06	1.59E-06	3.98E-06	2.43E-04	9.55E-06	1.50E-03	7.37E-04
577100_4194060_	577100	4194060	1.5	1.45E-05	2.16E-05	1.00E-05	4.04E-04	4.24E-05	1.52E-04	1.22E-04	1.04E-03	9.25E-06	1.54E-06	3.85E-06	2.36E-04	9.25E-06	1.45E-03	7.14E-04
577120_4194060_	577120	4194060	1.5	1.42E-05	2.11E-05	9.78E-06	3.94E-04	4.14E-05	1.48E-04	1.19E-04	1.01E-03	9.03E-06	1.51E-06	3.76E-06	2.30E-04	9.03E-06	1.42E-03	6.97E-04
577140_4194060_	577140	4194060	1.5	1.38E-05	2.05E-05	9.53E-06	3.84E-04	4.03E-05	1.45E-04	1.16E-04	9.85E-04	8.79E-06	1.47E-06	3.66E-06	2.24E-04	8.79E-06	1.38E-03	6

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577660_4194060_	577660	4194060	1.5	1.22E-05	1.82E-05	8.44E-06	3.40E-04	3.57E-05	1.28E-04	1.03E-04	8.73E-04	7.79E-06	1.30E-06	3.25E-06	1.99E-04	7.79E-06	1.22E-03	6.01E-04
577680_4194060_	577680	4194060	1.5	1.18E-05	1.76E-05	8.17E-06	3.29E-04	3.46E-05	1.24E-04	9.93E-05	8.45E-04	7.54E-06	1.26E-06	3.14E-06	1.92E-04	7.54E-06	1.18E-03	5.82E-04
577700_4194060_	577700	4194060	1.5	1.15E-05	1.72E-05	7.98E-06	3.22E-04	3.38E-05	1.21E-04	9.70E-05	8.26E-04	7.37E-06	1.23E-06	3.07E-06	1.88E-04	7.37E-06	1.16E-03	5.69E-04
577720_4194060_	577720	4194060	1.5	1.13E-05	1.69E-05	7.84E-06	3.16E-04	3.32E-05	1.19E-04	9.53E-05	8.11E-04	7.23E-06	1.21E-06	3.01E-06	1.84E-04	7.23E-06	1.14E-03	5.58E-04
577740_4194060_	577740	4194060	1.5	1.12E-05	1.67E-05	7.74E-06	3.12E-04	3.28E-05	1.18E-04	9.41E-05	8.01E-04	7.15E-06	1.19E-06	2.98E-06	1.82E-04	7.15E-06	1.12E-03	5.52E-04
577760_4194060_	577760	4194060	1.5	1.11E-05	1.65E-05	7.67E-06	3.09E-04	3.25E-05	1.16E-04	9.33E-05	7.94E-04	7.08E-06	1.18E-06	2.95E-06	1.81E-04	7.08E-06	1.11E-03	5.47E-04
577780_4194060_	577780	4194060	1.5	1.11E-05	1.65E-05	7.65E-06	3.08E-04	3.24E-05	1.16E-04	9.30E-05	7.91E-04	7.06E-06	1.18E-06	2.94E-06	1.80E-04	7.06E-06	1.11E-03	5.45E-04
577800_4194060_	577800	4194060	1.5	1.10E-05	1.63E-05	7.58E-06	3.05E-04	3.21E-05	1.15E-04	9.21E-05	7.84E-04	6.99E-06	1.17E-06	2.91E-06	1.78E-04	6.99E-06	1.10E-03	5.40E-04
577820_4194060_	577820	4194060	1.5	1.08E-05	1.60E-05	7.45E-06	3.00E-04	3.15E-05	1.13E-04	9.06E-05	7.71E-04	6.88E-06	1.15E-06	2.87E-06	1.75E-04	6.88E-06	1.08E-03	5.31E-04
577840_4194060_	577840	4194060	1.5	1.06E-05	1.57E-05	7.31E-06	2.94E-04	3.09E-05	1.11E-04	8.88E-05	7.56E-04	6.75E-06	1.12E-06	2.81E-06	1.72E-04	6.75E-06	1.06E-03	5.21E-04
577860_4194060_	577860	4194060	1.5	1.03E-05	1.54E-05	7.15E-06	2.88E-04	3.03E-05	1.09E-04	8.69E-05	7.39E-04	6.60E-06	1.10E-06	2.75E-06	1.68E-04	6.60E-06	1.04E-03	5.09E-04
577880_4194060_	577880	4194060	1.5	1.02E-05	1.51E-05	7.03E-06	2.83E-04	2.97E-05	1.07E-04	8.54E-05	7.27E-04	6.49E-06	1.08E-06	2.70E-06	1.65E-04	6.49E-06	1.02E-03	5.01E-04
577900_4194060_	577900	4194060	1.5	1.01E-05	1.50E-05	6.96E-06	2.81E-04	2.95E-05	1.06E-04	8.46E-05	7.20E-04	6.43E-06	1.07E-06	2.68E-06	1.64E-04	6.43E-06	1.01E-03	4.96E-04
577920_4194060_	577920	4194060	1.5	1.01E-05	1.51E-05	7.00E-06	2.82E-04	2.96E-05	1.06E-04	8.51E-05	7.24E-04	6.46E-06	1.08E-06	2.69E-06	1.65E-04	6.46E-06	1.01E-03	4.99E-04
577940_4194060_	577940	4194060	1.5	1.04E-05	1.54E-05	7.16E-06	2.89E-04	3.03E-05	1.09E-04	8.70E-05	7.40E-04	6.61E-06	1.10E-06	2.75E-06	1.69E-04	6.61E-06	1.04E-03	5.10E-04
577960_4194060_	577960	4194060	1.5	1.04E-05	1.54E-05	7.17E-06	2.89E-04	3.03E-05	1.09E-04	8.72E-05	7.42E-04	6.62E-06	1.10E-06	2.76E-06	1.69E-04	6.62E-06	1.04E-03	5.11E-04
577980_4194060_	577980	4194060	1.5	9.75E-06	1.45E-05	6.74E-06	2.72E-04	2.85E-05	1.02E-04	8.19E-05	6.97E-04	6.22E-06	1.04E-06	2.59E-06	1.59E-04	6.22E-06	9.76E-04	4.80E-04
578000_4194060_	578000	4194060	1.5	9.25E-06	1.38E-05	6.40E-06	2.58E-04	2.71E-05	9.71E-05	7.77E-05	6.61E-04	5.90E-06	9.84E-07	2.46E-06	1.51E-04	5.90E-06	9.27E-04	4.56E-04
578020_4194060_	578020	4194060	1.5	8.86E-06	1.32E-05	6.12E-06	2.47E-04	2.59E-05	9.29E-05	7.44E-05	6.33E-04	5.65E-06	9.42E-07	2.36E-06	1.44E-04	5.65E-06	8.87E-04	4.36E-04
578040_4194060_	578040	4194060	1.5	8.44E-06	1.26E-05	5.84E-06	2.35E-04	2.47E-05	8.86E-05	7.09E-05	6.04E-04	5.39E-06	8.98E-07	2.24E-06	1.37E-04	5.39E-06	8.45E-04	4.16E-04
578060_4194060_	578060	4194060	1.5	8.32E-06	1.24E-05	5.75E-06	2.32E-04	2.43E-05	8.73E-05	6.99E-05	5.95E-04	5.31E-06	8.85E-07	2.21E-06	1.35E-04	5.31E-06	8.33E-04	4.10E-04
578080_4194060_	578080	4194060	1.5	8.20E-06	1.22E-05	5.67E-06	2.29E-04	2.40E-05	8.61E-05	6.89E-05	5.86E-04	5.23E-06	8.72E-07	2.18E-06	1.33E-04	5.23E-06	8.22E-04	4.04E-04
578100_4194060_	578100	4194060	1.5	8.04E-06	1.20E-05	5.56E-06	2.24E-04	2.35E-05	8.44E-05	6.76E-05	5.75E-04	5.13E-06	8.55E-07	2.14E-06	1.31E-04	5.13E-06	8.05E-04	3.96E-04
578120_4194060_	578120	4194060	1.5	7.89E-06	1.18E-05	5.46E-06	2.20E-04	2.31E-05	8.28E-05	6.63E-05	5.64E-04	5.04E-06	8.39E-07	2.10E-06	1.28E-04	5.04E-06	7.91E-04	3.89E-04
578140_4194060_	578140	4194060	1.5	7.75E-06	1.15E-05	5.36E-06	2.16E-04	2.27E-05	8.13E-05	6.51E-05	5.54E-04	4.94E-06	8.24E-07	2.06E-06	1.26E-04	4.94E-06	7.76E-04	3.82E-04
578160_4194060_	578160	4194060	1.5	7.61E-06	1.13E-05	5.26E-06	2.12E-04	2.23E-05	7.99E-05	6.40E-05	5.44E-04	4.86E-06	8.10E-07	2.02E-06	1.24E-04	4.86E-06	7.63E-04	3.75E-04
578180_4194060_	578180	4194060	1.5	7.46E-06	1.11E-05	5.16E-06	2.08E-04	2.18E-05	7.83E-05	6.27E-05	5.34E-04	4.76E-06	7.94E-07	1.98E-06	1.21E-04	4.76E-06	7.48E-04	3.68E-04
578200_4194060_	578200	4194060	1.5	7.35E-06	1.09E-05	5.08E-06	2.05E-04	2.15E-05	7.71E-05	6.17E-05	5.25E-04	4.69E-06	7.81E-07	1.95E-06	1.20E-04	4.69E-06	7.36E-04	3.62E-04
578220_4194060_	578220	4194060	1.5	7.24E-06	1.08E-05	5.00E-06	2.02E-04	2.12E-05	7.59E-05	6.08E-05	5.17E-04	4.62E-06	7.70E-07	1.92E-06	1.18E-04	4.62E-06	7.25E-04	3.56E-04
578240_4194060_	578240	4194060	1.5	7.13E-06	1.06E-05	4.93E-06	1.99E-04	2.09E-05	7.48E-05	5.99E-05	5.10E-04	4.55E-06	7.58E-07	1.90E-06	1.16E-04	4.55E-06	7.14E-04	3.51E-04
578260_4194060_	578260	4194060	1.5	7.04E-06	1.05E-05	4.87E-06	1.96E-04	2.06E-05	7.39E-05	5.92E-05	5.03E-04	4.49E-06	7.49E-07	1.87E-06	1.15E-04	4.49E-06	7.05E-04	3.47E-04
578280_4194060_	578280	4194060	1.5	6.98E-06	1.04E-05	4.82E-06	1.94E-04	2.04E-05	7.32E-05	5.86E-05	4.99E-04	4.45E-06	7.42E-07	1.86E-06	1.14E-04	4.45E-06	6.99E-04	3.44E-04
578300_4194060_	578300	4194060	1.5	6.93E-06	1.03E-05	4.79E-06	1.93E-04	2.03E-05	7.27E-05	5.82E-05	4.95E-04	4.42E-06	7.37E-07	1.84E-06	1.13E-04	4.42E-06	6.94E-04	3.41E-04
578320_4194060_	578320	4194060	1.5	6.88E-06	1.02E-05	4.76E-06	1.92E-04	2.01E-05	7.22E-05	5.78E-05	4.92E-04	4.39E-06	7.32E-07	1.83E-06	1.12E-04	4.39E-06	6.89E-04	3.39E-04
578340_4194060_	578340	4194060	1.5	6.81E-06	1.01E-05	4.71E-06	1.90E-04	1.99E-05	7.15E-05	5.72E-05	4.87E-04	4.35E-06	7.24E-07	1.81E-06	1.11E-04	4.35E-06	6.82E-04	3.35E-04
578360_4194060_	578360	4194060	1.5	6.69E-06	9.96E-06	4.63E-06	1.86E-04	1.96E-05	7.02E-05	5.62E-05	4.78E-04	4.27E-06	7.12E-07	1.78E-06	1.09E-04	4.27E-06	6.70E-04	3.30E-04
578380_4194060_	578380	4194060	1.5	6.55E-06	9.75E-06	4.53E-06	1.82E-04	1.92E-05	6.87E-05	5.50E-05	4.68E-04	4.18E-06	6.97E-07	1.74E-06	1.07E-04	4.18E-06	6.56E-04	3.23E-04
575840_4194080_	575840	4194080	1.5	1.69E-06	2.51E-06	1.17E-06	4.70E-05	4.93E-06	1.77E-05	1.42E-05	1.21E-04	1.08E-06	1.79E-07	4.48E-07	2.74E-05	1.08E-06	1.69E-04	8.30E-05
575860_4194080_	575860	4194080	1.5	1.71E-06	2.55E-06	1.18E-06	4.77E-05	5.01E-06	1.80E-05	1.44E-05	1.23E-04	1.09E-06	1.82E-07	4.56E-07	2.79E-05	1.09E-06	1.72E-04	8.44E-05
575880_4194080_	575880	4194080	1.5	1.76E-06	2.63E-06	1.22E-06	4.92E-05	5.16E-06	1.85E-05	1.48E-05	1.26E-04	1.13E-06	1.88E-07	4.69E-07	2.87E-05	1.13E-06	1.77E-04	8.69E-05
575900_4194080_	575900	4194080	1.5	1.83E-06	2.73E-06	1.27E-06	5.11E-05	5.37E-06	1.92E-05	1.54E-05	1.31E-04	1.17E-06	1.95E-07	4.88E-07	2.99E-05	1.17E-06	1.84E-04	9.03E-05
575920_4194080_	575920	4194080	1.5	1.95E-06	2.90E-06	1.35E-06	5.43E-05	5.70E-06	2.05E-05	1.64E-05	1.39E-04	1.24E-06	2.07E-07	5.18E-07	3.17E-05	1.24E-06	1.95E-04	9.60E-05
575940_4194080_	575940	4194080	1.5	2.10E-06	3.13E-06	1.45E-06	5.85E-05	6.14E-06	2.20E-05	1.76E-05	1.50E-04	1.34E-06	2.23E-07	5.58E-07	3.42E-05	1.34E-06	2.10E-04	1.03E-04
575960_4194080_	575960	4194080	1.5	2.20E-06	3.28E-06	1.52E-06	6.13E-05	6.44E-06	2.31E-05	1.85E-05	1.57E-04	1.40E-06	2.34E-07	5.85E-07	3.58E-05	1.40E-06	2.20E-04	1.08E-04
576340_4194080_	576340	4194080	1.5	2.51E-06	3.74E-06	1.73E-06	6.99E-05	7.34E-06	2.63E-05	2.11E-05	1.79E-04	1.60E-06	2.67E-07	6.67E-07	4.08E-05	1.60E-06	2.51E-04	1.24E-04
576360_4194080_	576360	4194080	1.5	2.53E-06	3.77E-06	1.75E-06	7.05E-05	7.40E-06	2.66E-05	2.13E-05	1.81E-04	1.62E-06	2.69E-07	6.73E-07	4.12E-05	1.62E-06	2.54E-04	1.25E-04
576380_4194080_	576380	4194080	1.5	2.79E-06	4.16E-06	1.93E-06	7.77E-05	8.16E-06	2.93E-05	2.34E-05	2.00E-04	1.78E-06	2.97E-07	7.42E-07	4.54E-05	1.78E-06	2.80E-04	1.37E-04
576400_4194080_	576400	4194080	1.5	3.38E-06	5.03E-06	2.33E-06	9.41E-05	9.87E-06	3.54E-05	2.84E-05	2.41E-04	2.15E-06	3.59E-07	8.98E-07	5.49E-05	2.15E-06	3.38E-04	1.66E-04
576420_4194080_	576420	4194080	1.5	3.76E-06	5.60E-06	2.60E-06	1.05E-04	1.10E-05	3.94E-05	3.16E-05	2.69E-04	2.40E-06	4.00E-07	1.00E-06	6.12E-05	2.40E-06	3.77E-04	1.85E-04
576440_4194080_	576440	4194080	1.5	4.59E-06	6.83E-06	3.17E-06	1.28E-04	1.34E-05	4.81E-05	3.85E-05	3.28E-04	2.93E-06	4.88E-07	1.22E-06	7.46E-05	2.93E-06	4.59E-04	2.26E-04
576460_4194080_	576460	4194080	1.5	6.48E-06	9.65E-06	4.48E-06	1.81E-04	1.90E-05	6.80E-05	5.45E-05	4.64E-04	4.14E-06	6.90E-07	1.72E-06	1.06E-04	4.14E-06	6.49E-04	3.19E-04
576480_4194080_	576480	4194080	1.5	7.51E-06	1.12E-05	5.19E-06	2.09E-04	2.20E-05	7.87E-05	6.31E-05	5.37E-04	4.79E-06	7.98E-07	2.00E-06	1.22E-04	4.79E-06	7.52E-04	3.70E-04
576500_4194080_	576500	4194080	1.5	8.26E-06	1.23E-05	5.71E-06	2.30E-04	2.42E-05	8.67E-05	6.94E-05	5.91E-04	5.27E-06	8.79E-07	2.20E-06	1.34E-04	5.27E-06	8.28E-04	4.07E-04
576520_4194080_	576520	4194080	1.5	9.61E-06	1.43E-05	6.64E-06	2.68E-04	2.81E-05	1.01E-04	8.07E-05	6.87E-04	6.13E-06	1.02E-06	2.55E-06	1.56E-04	6.13E-06	9.62E-04	4.73E-04
576540_4194080_	576540	4194080	1.5	1.08E-05	1.61E-05	7.49E-06	3.02E-04	3.17E-05	1.14E-04	9.10E-05	7.74E-04	6.91E-06	1.15E-06	2.88E-06	1.76E-04	6.91E-06	1.08E-03	5.33E-04
576560_4194080_	576560	4194080	1.5	1.30E-05	1.93E-05	8.98E-06	3.62E-04	3.80E-05	1.36E-04	1.09E-04	9.29E-04	8.29E-06	1.38E-06	3.45E-06	2.11E-04	8.29E-06	1.30E-03	6.40E-04
576580_4194080_	576580	4194080	1.5	1.45E-05	2.16E-05	1.00E-05	4.04E-04	4.24E-05	1.52E-04	1.22E-04	1.04E-03	9.25E-06	1.54E-06	3.85E-06	2.36E-04	9.25E-06	1.45E-03	7.14E-04
576600_4194080_	576600	4194080	1.5	1.71E-05	2.54E-05	1.18E-05	4.76E-04	5.00E-05	1.79E-04	1.44E-04	1.22E-03	1.09E-05	1.82E-06	4.54E-06	2.78E-04	1.09E-05	1.71E-03	8.41E-04
576620_4194080_	576620	4194080	1.5	2.14E-05	3.18E-05	1.48E-05	5.95E-04	6.25E-05	2.24E-04	1.80E-04	1.53E-03	1.36E-05	2.27E-06	5.68E-06	3.48E-04	1.36E-05	2.14E-03	1.05E-03
576640_4194080_	576640	4194080	1.5	2.94E-05	4.38E-05	2.03E-05	8.20E-04	8.61E-05	3.09E-04	2.47E-04	2.10E-03	1.88E-05	3.13E-06	7.83E-06	4.79E-04	1.88E-05	2.95E-03	1.45E-03
576660_4194080_	576660	4194080	1.5	4.92E-05	7.32E-05	3.40E-05	1.37E-03	1.44E-04	5.16E-04	4.13E-04	3.52E-03	3.14E-05	5.23E-06	1.31E-05	8.00E-04	3.14E-05	4.93E-03	2.42E-03
576700_4194080_	576700	4194080	1.5	5.01E-05	7.46E-05	3.46E-05	1.40E-03	1.46E-04	5.25E-04	4.21E-04	3.58E-03	3.20E-05	5.33E-06	1.33E-05	8.15E-04	3.20E-05	5.02E-03	2.47E-03
576880_4194080_	576880	4194080	1.5	2.58E-05	3.84E-05	1.78E-05	7.18E-04	7.54E-05	2.71E-04	2.17E-04	1.84E-03	1.65E-05	2.74E-06	6.86E-06	4.20E-04	1.65E-05	2.58E-03	1.27E-03
576900_4194080_	576900	4194080	1.5	3.49E-05	5.20E-05	2.41E-05	9.72E-04	1.02E-04	3.66E-04	2.93E-04	2.50E-03	2.23E-05	3.71E-06	9.28E-06	5.68E-04	2.23E-05	3.50E-03	1.72E-03
576920_4194080_	576920	4194080	1.5	3.29E-05	4.90E-05	2.27E-05	9.16E-04	9.62E-05	3.45E-04	2.76E-04	2.35E-03	2.10E-05	3.50E-06	8.74E-06	5.35E-04	2.10E-05	3.29E-03	1.62E-03
576940_4194080_	576940	4194080	1.5	3.00E-05	4.46E-05	2.07E-05	8.35E-04	8.77E-05	3.15E-04	2.52E-04	2.14E-03	1.91E-05	3.19E-06	7.97E-06	4.88E-04	1.91E-05	3.00E-03	1.48E-03
576960_4194080_	576960	4194080	1.5	2.80E-05	4.17E-05	1.93E-05	7.79E-04	8.18E-05	2.94E-04	2.35E-04	2.00E-03	1.79E-05	2.98E-06	7.44E-06	4.55E-04	1.79E-05	2.80E-03	1.38E-03
576980_4194080_	576980	4194080	1.5	2.60E-05	3.87E-05	1.79E-05	7.23E-04	7.59E-05	2.72E-04	2.18E-04	1.86E-03	1.66E-05	2.76E-06	6.90E-06	4.23E-04	1.66E-05	2.60E-03	1.28E-03
577000_4194080_	577000	4194080	1.5	2.42E-05	3.61E-05	1.67E-05	6.75E-04	7.08E-05	2.54E-04	2.04E-04	1.73E-03	1.55E-05	2.58E-06	6.44E-06	3.94E-04	1.55E-05	2.43E-03	1.19E-03
577020_4194080_	577020	4194080	1.5	2.28E-05	3.39E-05	1.57E-05	6.34E-04	6.66E-05	2.39E-04	1.91E-04	1.63E-03	1.45E-05	2.42E-06	6.05E-06	3.70E-04	1.45E-05	2.28E-03	1.12E-03
577040_4194080_	577040	4194080	1.5	2.13E-05	3.16E-05	1.47E-05	5.92E-04	6.22E-05	2.23E-04	1.79E-04	1.52E-03	1.36E-05	2.26E-06	5.65E-06	3.46E-04	1.36E-05	2.13E-03	1.05E-03
577080_4194080_	577080	4194080	1.5	1.90E-05	2.82E-05	1.31E-05	5.28E-04	5.55E-05	1.99E-04	1.59E-04	1.36E-03	1.21E-05	2.02E-06	5.04E-06	3.09E-04	1.21E-05	1.90E-03	9.34E-04
577100_4194080_	577100	4194080	1.5	1.81E-05	2.69E-05	1.25E-05	5.04E-04	5.29E-05	1.90E-04	1.52E-04	1.29E-03	1.15E-05	1.92E-06	4.81E-06	2.94E-04	1.15E-05	1.81E-03	8.90E-04
577120_4194080_	577120	4194080	1.5	1.76E-05	2.62E-05	1.21E-05	4.89E-04	5.14E-05	1.84E-04	1.48E-04	1.26E-03	1.12E-05	1.87E-06	4.67E-06	2.86E-04	1.12E-05	1.76E-03	8.65E-04
577140_4194080_	577140	4194080	1.5	1.69E-05	2.51E-05	1.17E-05	4.70E-04	4.94E-05	1.77E-04	1.42E-04	1.21E-03	1.08E-05	1.80E-06	4.49E-06	2.75E-04	1.08E-05	1.69E-03	8.32E-04
577180_4194080_	577180	4194080	1.5	1.57E-05	2.34E-05	1.08E-05	4.37E-04	4.59E-05	1.65E-04	1.32E-04	1.12E-03	1.00E-05	1.67E-06	4.17E-06	2.55E-04	1.00E-05	1.57E-03	7.73E-04
577200_4194080_	577200	4194080	1.5	1.53E-05	2.28E-05	1.06E-05	4.26E-04	4.47E-05	1.60E-04	1.28E-04	1.09E-03	9.75E-06	1.63E-06	4.06E-06	2.49E-04	9.75E-06	1.53E-03	7.53E-04
577220_4194080_	577220	4194080	1.5	1.50E-05	2.23E-05	1.03E-05	4.17E-04	4.38E-05	1.57E-04	1.26E-04	1.07E-03	9.55E-06	1.59E-06	3.98E-06	2.44E-04	9.55E-06	1.50E-03	7.37E-04
577240_4194080_	577240	4194080	1.5	1.47E-05	2.19E-05	1.02E-05	4.10E-04	4.30E-05	1.54E-04	1.24E-04	1.05E-03	9.39E-06	1.56E-06	3.91E-06	2.39E-04	9.39E-06	1.47E-03	7.24E-04
577260_4194080_	577260	4194080	1.5	1.45E-05	2.16E-05	1.00E-05	4.05E-04	4.25E-05	1.52E-04	1.22E-04	1.04E-03	9.27E-06	1.55E-06	3.86E-06	2.36E-04	9.27E-06	1.45E-03	7.15E-04
577280_4194080_	577280	4194080	1.5	1.44E-05	2.15E-05	9.97E-06	4.02E-04	4.22E-05	1.51E-04	1.21E-04	1.03E-03	9.20E-06	1.53E-06	3.83E-06	2.35E-04	9.20E-06	1.44E-03	7.10E-04
577300_4194080_	577300	4194080	1.5	1.44E-05	2.14E-05	9.93E-06	4.00E-04	4.20E-05	1.51E-04	1.21E-04	1.03E-03	9.17E-06	1.53E-06	3.82E-06	2.34E-04	9.17E-06	1.44E-03	7.07E-04
577320_4194080_	577320	4194080	1.5	1.44E-05	2.14E-05	9.96E-06	4.01E-04	4.21E-05	1.51E-04	1.21E-04	1.03E-03	9.19E-06	1.53E-06	3.83E-06	2.34E-04	9.19E-06	1.44E-03	7.09E-04
577340_4194080_	577340	4194080	1.5	1.46E-05	2.17E-05	1.01E-05	4.06E-04	4.26E-05	1.53E-04	1.22E-04	1.04E-03	9.29E-06	1.55E-06	3.87E-06	2.37E-04	9.29E-06	1.46E-03	7.17E-04
577360_4194080_	577360	4194080	1.5	1.49E-05	2.21E-05	1.03E-05	4.14E-04	4.35E-05	1.56E-04	1.25E-04	1.06E-03	9.48E-06	1.58E-06	3.95E-06	2.42E-04	9.48E-06	1.49E-03	7.32E-04
577380_4194080_	577380	4194080	1.5	1.54E-05	2.29E-05	1.06E-05	4.28E-04	4.50E-05	1.61E-04	1.29E-04	1.10E-03	9.81E-06	1.64E-06	4.09E-06	2.50E-04	9.81E-06	1.54E-03	7.57E-04
577400_4194080_	577400	4194080	1.5	1.61E-05	2.40E-05	1.11E-05	4.48E-04	4.71E-05	1.69E-04	1.35E-04	1.15E-03	1.03E-05	1.71E-06	4.28E-06	2.62E-04	1.03E-05	1.61E-03	7.93E-04
577420_4194080_	577420	4194080	1.5	1.71E-05	2.55E-05	1.19E-05	4.78E-04	5.01E-05	1.80E-04	1.44E-04	1.23E-03	1.09E-05	1.82E-06	4.56E-06	2.79E-04	1.09E-05	1.72E-03	8.44E-04
577440_4194080_	577440	4194080	1.5	1.89E-05	2.82E-05	1.31E-05	5.27E-04	5.54E-05	1.99E-04	1.59E-04	1.35E-03	1.21E-05	2.01E-06	5.03E-06	3.08E-04	1.21E-05	1.90E-03	9.32E-04
577460_4194080_	577460	4194080	1.5	2.25E-05	3.34E-05	1.55E-05	6.26E-04	6.57E-05	2.36E-04	1.89E-04	1.61E-03	1.43E-05	2.39E-06	5.97E-06	3.66E-04	1.43E-05	2.25E-03	1.11E-03
577480_4194080_	577480	4194080	1.5	3.13E-05	4.66E-05	2.17E-05	8.73E-04	9.16E-05	3.29E-04	2.63E-04	2.24E-03	2.00E-05	3.33E-06	8.33E-06	5.10E-04	2.00E-05	3.14E-03	1.54E-03
577520_4194080_	577520	4194080	1.5	3.75E-05	5.58E-05	2.59E-05	1.04E-03	1.10E-04	3.93E-04	3.15E-04	2.68E-03	2.39E-05	3.98E-06	9.96E-06	6.10E-04	2.39E-05	3.75E-03	1.84E-03
577540_4194080_	577540	4194080	1.5	2.50E-05	3.72E-05	1.73E-05	6.95E-04	7.30E-05	2.62E-04	2.10E-04	1.78E-03	1.59E-05	2.65E-06	6.64E-06	4.06E-04	1.59E-05	2.50E-03	1.23E-03
577560_4194080_	577560	4194080	1.5	1.90E-05	2.83E-05	1.32E-05	5.30E-04	5.57E-05	2.00E-04	1.60E-04	1.36E-03	1.21E-05	2.02E-06	5.06E-06	3.10E-04	1.21E-05	1.91E-03	9.37E-04
577580_4194080_	577580	4194080	1.5	1.69E-05	2.52E-05	1.17E-05	4.72E-04	4.96E-05	1.78E-04	1.42E-04	1.21E-03	1.08E-05	1.80E-06	4.50E-06	2.76E-04	1.08E-05	1.70E-03	8.34E-04
577600_4194080_	577600	4194080	1.5	1.54E-05	2.30E-05	1.07E-05	4.30E-04	4.51E-05	1.62E-04	1.30E-04	1.10E-03	9.84E-06	1.64E-06	4.10E-06	2.51E-04	9.84E-06	1.54E-03	7

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578100_4194080_	578100	4194080	1.5	8.48E-06	1.26E-05	5.87E-06	2.36E-04	2.48E-05	8.90E-05	7.13E-05	6.07E-04	5.41E-06	9.02E-07	2.26E-06	1.38E-04	5.41E-06	8.50E-04	4.18E-04
578120_4194080_	578120	4194080	1.5	8.32E-06	1.24E-05	5.75E-06	2.32E-04	2.43E-05	8.73E-05	6.99E-05	5.95E-04	5.31E-06	8.85E-07	2.21E-06	1.35E-04	5.31E-06	8.33E-04	4.10E-04
578140_4194080_	578140	4194080	1.5	8.17E-06	1.22E-05	5.65E-06	2.27E-04	2.39E-05	8.57E-05	6.86E-05	5.84E-04	5.21E-06	8.69E-07	2.17E-06	1.33E-04	5.21E-06	8.18E-04	4.02E-04
578160_4194080_	578160	4194080	1.5	8.03E-06	1.20E-05	5.55E-06	2.24E-04	2.35E-05	8.42E-05	6.74E-05	5.74E-04	5.12E-06	8.54E-07	2.13E-06	1.31E-04	5.12E-06	8.04E-04	3.95E-04
578180_4194080_	578180	4194080	1.5	7.88E-06	1.17E-05	5.45E-06	2.20E-04	2.31E-05	8.27E-05	6.62E-05	5.63E-04	5.03E-06	8.38E-07	2.10E-06	1.28E-04	5.03E-06	7.89E-04	3.88E-04
578200_4194080_	578200	4194080	1.5	7.74E-06	1.15E-05	5.35E-06	2.16E-04	2.27E-05	8.13E-05	6.51E-05	5.54E-04	4.94E-06	8.24E-07	2.06E-06	1.26E-04	4.94E-06	7.76E-04	3.81E-04
578220_4194080_	578220	4194080	1.5	7.61E-06	1.13E-05	5.26E-06	2.12E-04	2.23E-05	7.99E-05	6.40E-05	5.44E-04	4.86E-06	8.10E-07	2.02E-06	1.24E-04	4.86E-06	7.62E-04	3.75E-04
578240_4194080_	578240	4194080	1.5	7.48E-06	1.11E-05	5.17E-06	2.08E-04	2.19E-05	7.85E-05	6.29E-05	5.35E-04	4.77E-06	7.96E-07	1.99E-06	1.22E-04	4.77E-06	7.49E-04	3.68E-04
578260_4194080_	578260	4194080	1.5	7.37E-06	1.10E-05	5.10E-06	2.05E-04	2.16E-05	7.73E-05	6.19E-05	5.27E-04	4.70E-06	7.84E-07	1.96E-06	1.20E-04	4.70E-06	7.38E-04	3.63E-04
578280_4194080_	578280	4194080	1.5	7.27E-06	1.08E-05	5.03E-06	2.03E-04	2.13E-05	7.63E-05	6.11E-05	5.20E-04	4.64E-06	7.73E-07	1.93E-06	1.18E-04	4.64E-06	7.28E-04	3.58E-04
578300_4194080_	578300	4194080	1.5	7.18E-06	1.07E-05	4.97E-06	2.00E-04	2.10E-05	7.54E-05	6.04E-05	5.14E-04	4.58E-06	7.64E-07	1.91E-06	1.17E-04	4.58E-06	7.20E-04	3.54E-04
578320_4194080_	578320	4194080	1.5	7.10E-06	1.06E-05	4.91E-06	1.98E-04	2.08E-05	7.44E-05	5.96E-05	5.07E-04	4.53E-06	7.55E-07	1.89E-06	1.15E-04	4.53E-06	7.11E-04	3.49E-04
578340_4194080_	578340	4194080	1.5	6.99E-06	1.04E-05	4.83E-06	1.95E-04	2.05E-05	7.34E-05	5.88E-05	5.00E-04	4.46E-06	7.44E-07	1.86E-06	1.14E-04	4.46E-06	7.00E-04	3.44E-04
578360_4194080_	578360	4194080	1.5	6.89E-06	1.03E-05	4.76E-06	1.92E-04	2.01E-05	7.23E-05	5.79E-05	4.92E-04	4.40E-06	7.33E-07	1.83E-06	1.12E-04	4.40E-06	6.90E-04	3.39E-04
578380_4194080_	578380	4194080	1.5	6.78E-06	1.01E-05	4.69E-06	1.89E-04	1.98E-05	7.12E-05	5.70E-05	4.85E-04	4.33E-06	7.22E-07	1.80E-06	1.10E-04	4.33E-06	6.80E-04	3.34E-04
578400_4194080_	578400	4194080	1.5	6.69E-06	9.96E-06	4.63E-06	1.86E-04	1.96E-05	7.02E-05	5.62E-05	4.78E-04	4.27E-06	7.12E-07	1.78E-06	1.09E-04	4.27E-06	6.70E-04	3.30E-04
578420_4194080_	578420	4194080	1.5	6.60E-06	9.83E-06	4.56E-06	1.84E-04	1.93E-05	6.92E-05	5.55E-05	4.72E-04	4.21E-06	7.02E-07	1.75E-06	1.07E-04	4.21E-06	6.61E-04	3.25E-04
578440_4194080_	578440	4194080	1.5	6.51E-06	9.69E-06	4.50E-06	1.81E-04	1.90E-05	6.83E-05	5.47E-05	4.65E-04	4.15E-06	6.92E-07	1.73E-06	1.06E-04	4.15E-06	6.52E-04	3.21E-04
575760_4194100_	575760	4194100	1.5	1.54E-06	2.29E-06	1.06E-06	4.28E-05	4.49E-06	1.61E-05	1.29E-05	1.10E-04	9.80E-07	1.63E-07	4.08E-07	2.50E-05	9.80E-07	1.54E-04	7.56E-05
575780_4194100_	575780	4194100	1.5	1.45E-06	2.16E-06	1.00E-06	4.05E-05	4.25E-06	1.52E-05	1.22E-05	1.04E-04	9.27E-07	1.54E-07	3.86E-07	2.36E-05	9.27E-07	1.45E-04	7.15E-05
575800_4194100_	575800	4194100	1.5	1.39E-06	2.08E-06	9.64E-07	3.88E-05	4.08E-06	1.46E-05	1.17E-05	9.97E-05	8.90E-07	1.48E-07	3.71E-07	2.27E-05	8.90E-07	1.40E-04	6.87E-05
575820_4194100_	575820	4194100	1.5	1.35E-06	2.00E-06	9.30E-07	3.75E-05	3.93E-06	1.41E-05	1.13E-05	9.62E-05	8.58E-07	1.43E-07	3.58E-07	2.19E-05	8.58E-07	1.35E-04	6.62E-05
575840_4194100_	575840	4194100	1.5	1.32E-06	1.96E-06	9.12E-07	3.67E-05	3.86E-06	1.38E-05	1.11E-05	9.43E-05	8.42E-07	1.40E-07	3.51E-07	2.15E-05	8.42E-07	1.32E-04	6.50E-05
575860_4194100_	575860	4194100	1.5	1.30E-06	1.94E-06	9.02E-07	3.63E-05	3.82E-06	1.37E-05	1.10E-05	9.33E-05	8.33E-07	1.39E-07	3.47E-07	2.12E-05	8.33E-07	1.31E-04	6.42E-05
575880_4194100_	575880	4194100	1.5	1.32E-06	1.96E-06	9.11E-07	3.67E-05	3.85E-06	1.38E-05	1.11E-05	9.42E-05	8.41E-07	1.40E-07	3.50E-07	2.14E-05	8.41E-07	1.32E-04	6.49E-05
575900_4194100_	575900	4194100	1.5	1.37E-06	2.04E-06	9.46E-07	3.81E-05	4.00E-06	1.44E-05	1.15E-05	9.78E-05	8.73E-07	1.46E-07	3.64E-07	2.23E-05	8.73E-07	1.37E-04	6.74E-05
575920_4194100_	575920	4194100	1.5	1.44E-06	2.15E-06	9.97E-07	4.02E-05	4.22E-06	1.51E-05	1.21E-05	1.03E-04	9.20E-07	1.53E-07	3.83E-07	2.35E-05	9.20E-07	1.44E-04	7.10E-05
575940_4194100_	575940	4194100	1.5	1.53E-06	2.27E-06	1.06E-06	4.26E-05	4.47E-06	1.60E-05	1.28E-05	1.09E-04	9.75E-07	1.62E-07	4.06E-07	2.49E-05	9.75E-07	1.53E-04	7.52E-05
575960_4194100_	575960	4194100	1.5	1.60E-06	2.38E-06	1.11E-06	4.45E-05	4.68E-06	1.68E-05	1.34E-05	1.14E-04	1.02E-06	1.70E-07	4.25E-07	2.60E-05	1.02E-06	1.60E-04	7.87E-05
575980_4194100_	575980	4194100	1.5	1.71E-06	2.54E-06	1.18E-06	4.76E-05	4.99E-06	1.79E-05	1.43E-05	1.22E-04	1.09E-06	1.82E-07	4.54E-07	2.78E-05	1.09E-06	1.71E-04	8.41E-05
576000_4194100_	576000	4194100	1.5	1.82E-06	2.70E-06	1.26E-06	5.06E-05	5.31E-06	1.91E-05	1.53E-05	1.30E-04	1.16E-06	1.93E-07	4.83E-07	2.96E-05	1.16E-06	1.82E-04	8.95E-05
576020_4194100_	576020	4194100	1.5	1.87E-06	2.79E-06	1.29E-06	5.22E-05	5.48E-06	1.97E-05	1.57E-05	1.34E-04	1.20E-06	1.99E-07	4.98E-07	3.05E-05	1.20E-06	1.88E-04	9.22E-05
576040_4194100_	576040	4194100	1.5	1.96E-06	2.92E-06	1.36E-06	5.46E-05	5.74E-06	2.06E-05	1.65E-05	1.40E-04	1.25E-06	2.09E-07	5.22E-07	3.19E-05	1.25E-06	1.96E-04	9.66E-05
576060_4194100_	576060	4194100	1.5	2.07E-06	3.08E-06	1.43E-06	5.77E-05	6.05E-06	2.17E-05	1.74E-05	1.48E-04	1.32E-06	2.20E-07	5.50E-07	3.37E-05	1.32E-06	2.07E-04	1.02E-04
576080_4194100_	576080	4194100	1.5	2.18E-06	3.25E-06	1.51E-06	6.08E-05	6.38E-06	2.29E-05	1.83E-05	1.56E-04	1.39E-06	2.32E-07	5.80E-07	3.55E-05	1.39E-06	2.19E-04	1.07E-04
576100_4194100_	576100	4194100	1.5	2.27E-06	3.38E-06	1.57E-06	6.33E-05	6.64E-06	2.38E-05	1.91E-05	1.62E-04	1.45E-06	2.42E-07	6.04E-07	3.70E-05	1.45E-06	2.28E-04	1.12E-04
576460_4194100_	576460	4194100	1.5	6.43E-06	9.57E-06	4.45E-06	1.79E-04	1.88E-05	6.75E-05	5.40E-05	4.60E-04	4.10E-06	6.84E-07	1.71E-06	1.05E-04	4.10E-06	6.44E-04	3.17E-04
576480_4194100_	576480	4194100	1.5	7.09E-06	1.06E-05	4.90E-06	1.98E-04	2.07E-05	7.44E-05	5.96E-05	5.07E-04	4.53E-06	7.54E-07	1.89E-06	1.15E-04	4.53E-06	7.10E-04	3.49E-04
576500_4194100_	576500	4194100	1.5	7.72E-06	1.15E-05	5.34E-06	2.15E-04	2.26E-05	8.10E-05	6.49E-05	5.52E-04	4.93E-06	8.21E-07	2.05E-06	1.26E-04	4.93E-06	7.73E-04	3.80E-04
576520_4194100_	576520	4194100	1.5	8.51E-06	1.27E-05	5.89E-06	2.37E-04	2.49E-05	8.93E-05	7.15E-05	6.09E-04	5.43E-06	9.05E-07	2.26E-06	1.39E-04	5.43E-06	8.53E-04	4.19E-04
576540_4194100_	576540	4194100	1.5	9.61E-06	1.43E-05	6.65E-06	2.68E-04	2.81E-05	1.01E-04	8.08E-05	6.87E-04	6.13E-06	1.02E-06	2.56E-06	1.56E-04	6.13E-06	9.63E-04	4.73E-04
576560_4194100_	576560	4194100	1.5	1.11E-05	1.65E-05	7.67E-06	3.09E-04	3.25E-05	1.16E-04	9.33E-05	7.94E-04	7.08E-06	1.18E-06	2.95E-06	1.81E-04	7.08E-06	1.11E-03	5.47E-04
576580_4194100_	576580	4194100	1.5	1.37E-05	2.05E-05	9.50E-06	3.83E-04	4.02E-05	1.44E-04	1.15E-04	9.82E-04	8.77E-06	1.46E-06	3.65E-06	2.24E-04	8.77E-06	1.38E-03	6.77E-04
576600_4194100_	576600	4194100	1.5	1.67E-05	2.49E-05	1.16E-05	4.67E-04	4.90E-05	1.76E-04	1.41E-04	1.20E-03	1.07E-05	1.78E-06	4.45E-06	2.72E-04	1.07E-05	1.68E-03	8.25E-04
576620_4194100_	576620	4194100	1.5	2.30E-05	3.43E-05	1.59E-05	6.42E-04	6.74E-05	2.42E-04	1.94E-04	1.65E-03	1.47E-05	2.45E-06	6.13E-06	3.75E-04	1.47E-05	2.31E-03	1.13E-03
576640_4194100_	576640	4194100	1.5	4.11E-05	6.13E-05	2.84E-05	1.15E-03	1.20E-04	4.32E-04	3.46E-04	2.94E-03	2.63E-05	4.38E-06	1.09E-05	6.69E-04	2.63E-05	4.12E-03	2.03E-03
576680_4194100_	576680	4194100	1.5	7.05E-05	1.05E-04	4.87E-05	1.96E-03	2.06E-04	7.40E-04	5.92E-04	5.04E-03	4.50E-05	7.50E-06	1.87E-05	1.15E-03	4.50E-05	7.06E-03	3.47E-03
576700_4194100_	576700	4194100	1.5	3.85E-05	5.74E-05	2.66E-05	1.07E-03	1.13E-04	4.04E-04	3.24E-04	2.75E-03	2.46E-05	4.10E-06	1.02E-05	6.27E-04	2.46E-05	3.86E-03	1.90E-03
576720_4194100_	576720	4194100	1.5	2.74E-05	4.08E-05	1.90E-05	7.64E-04	8.02E-05	2.88E-04	2.30E-04	1.96E-03	1.75E-05	2.92E-06	7.29E-06	4.46E-04	1.75E-05	2.75E-03	1.35E-03
576740_4194100_	576740	4194100	1.5	2.43E-05	3.62E-05	1.68E-05	6.78E-04	7.12E-05	2.55E-04	2.04E-04	1.74E-03	1.55E-05	2.59E-06	6.47E-06	3.96E-04	1.55E-05	2.44E-03	1.20E-03
576760_4194100_	576760	4194100	1.5	2.40E-05	3.58E-05	1.66E-05	6.69E-04	7.03E-05	2.52E-04	2.02E-04	1.72E-03	1.53E-05	2.56E-06	6.39E-06	3.91E-04	1.53E-05	2.41E-03	1.18E-03
576780_4194100_	576780	4194100	1.5	2.65E-05	3.94E-05	1.83E-05	7.38E-04	7.75E-05	2.78E-04	2.23E-04	1.89E-03	1.69E-05	2.82E-06	7.04E-06	4.31E-04	1.69E-05	2.65E-03	1.30E-03
576800_4194100_	576800	4194100	1.5	2.97E-05	4.42E-05	2.05E-05	8.26E-04	8.67E-05	3.11E-04	2.49E-04	2.12E-03	1.89E-05	3.15E-06	7.89E-06	4.83E-04	1.89E-05	2.97E-03	1.46E-03
577000_4194100_	577000	4194100	1.5	4.20E-05	6.26E-05	2.91E-05	1.17E-03	1.23E-04	4.41E-04	3.53E-04	3.01E-03	2.68E-05	4.47E-06	1.12E-05	6.84E-04	2.68E-05	4.21E-03	2.07E-03
577020_4194100_	577020	4194100	1.5	3.69E-05	5.49E-05	2.55E-05	1.03E-03	1.08E-04	3.87E-04	3.10E-04	2.63E-03	2.35E-05	3.92E-06	9.80E-06	6.00E-04	2.35E-05	3.69E-03	1.82E-03
577040_4194100_	577040	4194100	1.5	3.17E-05	4.71E-05	2.19E-05	8.82E-04	9.26E-05	3.32E-04	2.66E-04	2.26E-03	2.02E-05	3.37E-06	8.42E-06	5.15E-04	2.02E-05	3.17E-03	1.56E-03
577060_4194100_	577060	4194100	1.5	2.91E-05	4.33E-05	2.01E-05	8.10E-04	8.50E-05	3.05E-04	2.44E-04	2.08E-03	1.86E-05	3.09E-06	7.73E-06	4.73E-04	1.86E-05	2.91E-03	1.43E-03
577080_4194100_	577080	4194100	1.5	2.66E-05	3.97E-05	1.84E-05	7.42E-04	7.79E-05	2.79E-04	2.24E-04	1.90E-03	1.70E-05	2.83E-06	7.08E-06	4.33E-04	1.70E-05	2.67E-03	1.31E-03
577100_4194100_	577100	4194100	1.5	2.48E-05	3.70E-05	1.72E-05	6.91E-04	7.26E-05	2.60E-04	2.09E-04	1.77E-03	1.58E-05	2.64E-06	6.60E-06	4.04E-04	1.58E-05	2.49E-03	1.22E-03
577120_4194100_	577120	4194100	1.5	2.35E-05	3.50E-05	1.63E-05	6.56E-04	6.88E-05	2.47E-04	1.98E-04	1.68E-03	1.50E-05	2.50E-06	6.26E-06	3.83E-04	1.50E-05	2.36E-03	1.16E-03
577140_4194100_	577140	4194100	1.5	2.25E-05	3.35E-05	1.55E-05	6.26E-04	6.58E-05	2.36E-04	1.89E-04	1.61E-03	1.44E-05	2.39E-06	5.98E-06	3.66E-04	1.44E-05	2.25E-03	1.11E-03
577180_4194100_	577180	4194100	1.5	1.99E-05	2.96E-05	1.38E-05	5.54E-04	5.82E-05	2.09E-04	1.67E-04	1.42E-03	1.27E-05	2.12E-06	5.29E-06	3.24E-04	1.27E-05	1.99E-03	9.80E-04
577200_4194100_	577200	4194100	1.5	1.91E-05	2.84E-05	1.32E-05	5.32E-04	5.58E-05	2.00E-04	1.60E-04	1.36E-03	1.22E-05	2.03E-06	5.08E-06	3.11E-04	1.22E-05	1.91E-03	9.40E-04
577220_4194100_	577220	4194100	1.5	1.85E-05	2.75E-05	1.28E-05	5.15E-04	5.40E-05	1.94E-04	1.55E-04	1.32E-03	1.18E-05	1.97E-06	4.91E-06	3.01E-04	1.18E-05	1.85E-03	9.10E-04
577240_4194100_	577240	4194100	1.5	1.80E-05	2.68E-05	1.24E-05	5.01E-04	5.26E-05	1.89E-04	1.51E-04	1.29E-03	1.15E-05	1.91E-06	4.79E-06	2.93E-04	1.15E-05	1.80E-03	8.86E-04
577260_4194100_	577260	4194100	1.5	1.76E-05	2.63E-05	1.22E-05	4.91E-04	5.16E-05	1.85E-04	1.48E-04	1.26E-03	1.13E-05	1.88E-06	4.69E-06	2.87E-04	1.13E-05	1.77E-03	8.69E-04
577280_4194100_	577280	4194100	1.5	1.73E-05	2.58E-05	1.20E-05	4.82E-04	5.06E-05	1.82E-04	1.45E-04	1.24E-03	1.10E-05	1.84E-06	4.60E-06	2.82E-04	1.10E-05	1.73E-03	8.52E-04
577300_4194100_	577300	4194100	1.5	1.71E-05	2.55E-05	1.18E-05	4.77E-04	5.00E-05	1.79E-04	1.44E-04	1.22E-03	1.09E-05	1.82E-06	4.55E-06	2.78E-04	1.09E-05	1.71E-03	8.42E-04
577320_4194100_	577320	4194100	1.5	1.71E-05	2.54E-05	1.18E-05	4.76E-04	5.00E-05	1.79E-04	1.44E-04	1.22E-03	1.09E-05	1.82E-06	4.54E-06	2.78E-04	1.09E-05	1.71E-03	8.41E-04
577340_4194100_	577340	4194100	1.5	1.71E-05	2.55E-05	1.18E-05	4.76E-04	5.00E-05	1.79E-04	1.44E-04	1.22E-03	1.09E-05	1.82E-06	4.55E-06	2.78E-04	1.09E-05	1.71E-03	8.42E-04
577360_4194100_	577360	4194100	1.5	1.74E-05	2.59E-05	1.20E-05	4.84E-04	5.08E-05	1.82E-04	1.46E-04	1.24E-03	1.11E-05	1.85E-06	4.62E-06	2.83E-04	1.11E-05	1.74E-03	8.56E-04
577380_4194100_	577380	4194100	1.5	1.78E-05	2.66E-05	1.23E-05	4.97E-04	5.22E-05	1.87E-04	1.50E-04	1.27E-03	1.14E-05	1.90E-06	4.74E-06	2.90E-04	1.14E-05	1.79E-03	8.78E-04
577400_4194100_	577400	4194100	1.5	1.84E-05	2.74E-05	1.27E-05	5.13E-04	5.39E-05	1.93E-04	1.55E-04	1.32E-03	1.18E-05	1.96E-06	4.90E-06	3.00E-04	1.18E-05	1.84E-03	9.07E-04
577420_4194100_	577420	4194100	1.5	1.93E-05	2.87E-05	1.33E-05	5.38E-04	5.65E-05	2.03E-04	1.62E-04	1.38E-03	1.23E-05	2.05E-06	5.13E-06	3.14E-04	1.23E-05	1.93E-03	9.51E-04
577440_4194100_	577440	4194100	1.5	2.11E-05	3.14E-05	1.46E-05	5.87E-04	6.16E-05	2.21E-04	1.77E-04	1.51E-03	1.34E-05	2.24E-06	5.60E-06	3.43E-04	1.34E-05	2.11E-03	1.04E-03
577460_4194100_	577460	4194100	1.5	2.48E-05	3.69E-05	1.71E-05	6.91E-04	7.25E-05	2.60E-04	2.08E-04	1.77E-03	1.58E-05	2.64E-06	6.59E-06	4.03E-04	1.58E-05	2.48E-03	1.22E-03
577480_4194100_	577480	4194100	1.5	3.51E-05	5.22E-05	2.43E-05	9.77E-04	1.03E-04	3.68E-04	2.95E-04	2.51E-03	2.24E-05	3.73E-06	9.33E-06	5.71E-04	2.24E-05	3.51E-03	1.73E-03
577520_4194100_	577520	4194100	1.5	3.63E-05	5.40E-05	2.51E-05	1.01E-03	1.06E-04	3.81E-04	3.05E-04	2.59E-03	2.31E-05	3.86E-06	9.64E-06	5.90E-04	2.31E-05	3.63E-03	1.79E-03
577540_4194100_	577540	4194100	1.5	2.52E-05	3.75E-05	1.74E-05	7.02E-04	7.37E-05	2.64E-04	2.12E-04	1.80E-03	1.61E-05	2.68E-06	6.70E-06	4.10E-04	1.61E-05	2.52E-03	1.24E-03
577560_4194100_	577560	4194100	1.5	2.04E-05	3.04E-05	1.41E-05	5.69E-04	5.97E-05	2.14E-04	1.72E-04	1.46E-03	1.30E-05	2.17E-06	5.43E-06	3.32E-04	1.30E-05	2.05E-03	1.01E-03
577580_4194100_	577580	4194100	1.5	1.76E-05	2.62E-05	1.22E-05	4.90E-04	5.15E-05	1.85E-04	1.48E-04	1.26E-03	1.12E-05	1.87E-06	4.68E-06	2.86E-04	1.12E-05	1.76E-03	8.66E-04
577600_4194100_	577600	4194100	1.5	1.62E-05	2.41E-05	1.12E-05	4.50E-04	4.73E-05	1.70E-04	1.36E-04	1.16E-03	1.03E-05	1.72E-06	4.30E-06	2.63E-04	1.03E-05	1.62E-03	7.96E-04
577620_4194100_	577620	4194100	1.5	1.54E-05	2.30E-05	1.07E-05	4.29E-04	4.51E-05	1.62E-04	1.30E-04	1.10E-03	9.84E-06	1.64E-06	4.10E-06	2.51E-04	9.84E-06	1.54E-03	7.59E-04
577640_4194100_	577640	4194100	1.5	1.47E-05	2.19E-05	1.02E-05	4.09E-04	4.30E-05	1.54E-04	1.23E-04	1.05E-03	9.38E-06	1.56E-06	3.91E-06	2.39E-04	9.38E-06	1.47E-03	7.24E-04
577660_4194100_	577660	4194100	1.5	1.42E-05	2.11E-05	9.79E-06	3.95E-04	4.14E-05	1.49E-04	1.19E-04	1.01E-03	9.04E-06	1.51E-06	3.77E-06	2.30E-04	9.04E-06	1.42E-03	6.97E-04
577680_4194100_	577680	4194100	1.5	1.38E-05	2.06E-05	9.56E-06	3.85E-04	4.04E-05	1.45E-04	1.16E-04	9.88E-04	8.82E-06	1.47E-06	3.68E-06	2.25E-04	8.82E-06	1.38E-03	6.81E-04
577700_4194100_	577700	4194100	1.5	1.33E-05	1.99E-05	9.22E-06	3.72E-04	3.90E-05	1.40E-04	1.12E-04	9.54E-04	8.51E-06	1.42E-06	3.55E-06	2.17E-04	8.51E-06	1.34E-03	6.57E-04
577720_4194100_	577720	4194100	1.5	1.32E-05	1.96E-05	9.12E-06	3.68E-04	3.86E-05	1.38E-04	1.11E-04	9.43E-04	8.42E-06	1.40E-06	3.51E-06	2.15E-04	8.42E-06	1.32E-03	6.50E-04
577740_4194100_	577740	4194100	1.5	1.31E-05	1.95E-05	9.05E-06	3.65E-04	3.83E-05	1.37E-04	1.10E-04	9.36E-04	8.36E-06	1.39E-06	3.48E-06	2.13E-04	8.36E-06	1.31E-03	6.45E-04
577760_4194100_	577760	4194100	1.5	1.26E-05	1.88E-05	8.73E-06	3.52E-04	3.69E-05	1.32E-04	1.06E-04	9.03E-04	8.06E-06	1.34E-06	3.36E-06	2.06E-04	8.06E-06	1.26E-03	6.22E-04
577780_4194100_	577780	4194100	1.5	1.27E-05	1.88E-05	8.75E-06	3.52E-04	3.70E-05	1.33E-04	1.06E-04	9.05E-04	8.07E-06	1.35E-06	3.36E-06	2.06E-04	8.07E-06	1.27E-03	6.23E-04
577800_4194100_	577800	4194100	1.5	1.27E-05	1.89E-05	8.78E-06	3.54E-04	3.71E-05	1.33E-04	1.07E-04	9.08E-04	8.10E-06	1.35E-06	3.38E-06	2.07E-04	8.10E-06	1.27E-03	6.25E-04
577820_4194100_	577820	4194100	1.5	1.24E-05	1.84E-05	8.56E-06	3.45E-04	3.62E-05	1.30E-04	1.04E-04	8.85E-04	7.90E-06	1.32E-06	3.29E-06	2.01E-04	7.90E-06	1.24E-03	6.10E-04
577840_4194100_	577840	4194100	1.5	1.20E-05	1.79E-05	8.31E-06	3.35E-04	3.52E-05	1.26E-04	1.01E-04	8.60E-04	7.67E-06	1.28E-06	3.20E-06	1.96E-04	7.67E-06	1.20E-03	5.92E-04
577860_4194100_	577860	4194100	1.5	1.17E-05	1.75E-05	8.11E-06	3.27E-04	3.43E-05	1.23E-04	9.86E-05	8.39E-04	7.48E-06	1.25E-06	3.12E-06	1.91E-04	7.48E-06	1.17E-03	5.78E-04
577880_4194100_	577880	4194100	1.5	1.16E-05	1.72E-05	7.99E-06	3.22E-04	3.38E-05	1.21E-04	9.71E-05	8.26E-04	7.38E-06	1.23E-06	3.07E-06	1.88E-04	7.38E-06	1.16E-03	5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578380_4194100_	578380	4194100	1.5	7.07E-06	1.05E-05	4.89E-06	1.97E-04	2.07E-05	7.42E-05	5.94E-05	5.06E-04	4.51E-06	7.52E-07	1.88E-06	1.15E-04	4.51E-06	7.08E-04	3.48E-04
578400_4194100_	578400	4194100	1.5	6.97E-06	1.04E-05	4.82E-06	1.94E-04	2.04E-05	7.32E-05	5.86E-05	4.99E-04	4.45E-06	7.42E-07	1.85E-06	1.13E-04	4.45E-06	6.98E-04	3.43E-04
578420_4194100_	578420	4194100	1.5	6.87E-06	1.02E-05	4.75E-06	1.92E-04	2.01E-05	7.21E-05	5.78E-05	4.91E-04	4.39E-06	7.31E-07	1.83E-06	1.12E-04	4.39E-06	6.89E-04	3.39E-04
578440_4194100_	578440	4194100	1.5	6.78E-06	1.01E-05	4.69E-06	1.89E-04	1.98E-05	7.11E-05	5.70E-05	4.85E-04	4.33E-06	7.21E-07	1.80E-06	1.10E-04	4.33E-06	6.79E-04	3.34E-04
578460_4194100_	578460	4194100	1.5	6.68E-06	9.95E-06	4.62E-06	1.86E-04	1.95E-05	7.01E-05	5.61E-05	4.78E-04	4.26E-06	7.11E-07	1.78E-06	1.09E-04	4.26E-06	6.69E-04	3.29E-04
578480_4194100_	578480	4194100	1.5	6.58E-06	9.80E-06	4.55E-06	1.83E-04	1.92E-05	6.90E-05	5.53E-05	4.70E-04	4.20E-06	7.00E-07	1.75E-06	1.07E-04	4.20E-06	6.59E-04	3.24E-04
578500_4194100_	578500	4194100	1.5	6.48E-06	9.65E-06	4.48E-06	1.81E-04	1.90E-05	6.80E-05	5.45E-05	4.64E-04	4.14E-06	6.90E-07	1.72E-06	1.06E-04	4.14E-06	6.49E-04	3.19E-04
575720_4194120_	575720	4194120	1.5	1.36E-06	2.03E-06	9.40E-07	3.79E-05	3.98E-06	1.43E-05	1.14E-05	9.73E-05	8.68E-07	1.45E-07	3.62E-07	2.21E-05	8.68E-07	1.36E-04	6.70E-05
575740_4194120_	575740	4194120	1.5	1.27E-06	1.89E-06	8.79E-07	3.54E-05	3.72E-06	1.33E-05	1.07E-05	9.09E-05	8.11E-07	1.35E-07	3.38E-07	2.07E-05	8.11E-07	1.27E-04	6.26E-05
575760_4194120_	575760	4194120	1.5	1.19E-06	1.77E-06	8.24E-07	3.32E-05	3.48E-06	1.25E-05	1.00E-05	8.52E-05	7.60E-07	1.27E-07	3.17E-07	1.94E-05	7.60E-07	1.19E-04	5.87E-05
575780_4194120_	575780	4194120	1.5	1.13E-06	1.68E-06	7.80E-07	3.14E-05	3.30E-06	1.18E-05	9.48E-06	8.07E-05	7.20E-07	1.20E-07	3.00E-07	1.84E-05	7.20E-07	1.13E-04	5.56E-05
575800_4194120_	575800	4194120	1.5	1.08E-06	1.61E-06	7.45E-07	3.00E-05	3.15E-06	1.13E-05	9.06E-06	7.71E-05	6.88E-07	1.15E-07	2.87E-07	1.75E-05	6.88E-07	1.08E-04	5.31E-05
575820_4194120_	575820	4194120	1.5	1.04E-06	1.55E-06	7.19E-07	2.90E-05	3.04E-06	1.09E-05	8.74E-06	7.44E-05	6.64E-07	1.11E-07	2.77E-07	1.69E-05	6.64E-07	1.04E-04	5.12E-05
575840_4194120_	575840	4194120	1.5	1.02E-06	1.52E-06	7.08E-07	2.85E-05	3.00E-06	1.07E-05	8.60E-06	7.32E-05	6.54E-07	1.09E-07	2.72E-07	1.67E-05	6.54E-07	1.03E-04	5.04E-05
575860_4194120_	575860	4194120	1.5	1.01E-06	1.51E-06	7.00E-07	2.82E-05	2.96E-06	1.06E-05	8.51E-06	7.24E-05	6.46E-07	1.08E-07	2.69E-07	1.65E-05	6.46E-07	1.01E-04	4.99E-05
575880_4194120_	575880	4194120	1.5	1.02E-06	1.52E-06	7.05E-07	2.84E-05	2.98E-06	1.07E-05	8.57E-06	7.29E-05	6.51E-07	1.08E-07	2.71E-07	1.66E-05	6.51E-07	1.02E-04	5.02E-05
575900_4194120_	575900	4194120	1.5	1.05E-06	1.57E-06	7.27E-07	2.93E-05	3.07E-06	1.10E-05	8.83E-06	7.52E-05	6.71E-07	1.12E-07	2.80E-07	1.71E-05	6.71E-07	1.05E-04	5.18E-05
575920_4194120_	575920	4194120	1.5	1.10E-06	1.64E-06	7.62E-07	3.07E-05	3.22E-06	1.16E-05	9.26E-06	7.88E-05	7.03E-07	1.17E-07	2.93E-07	1.79E-05	7.03E-07	1.10E-04	5.43E-05
575940_4194120_	575940	4194120	1.5	1.15E-06	1.71E-06	7.95E-07	3.20E-05	3.36E-06	1.21E-05	9.66E-06	8.22E-05	7.34E-07	1.22E-07	3.06E-07	1.87E-05	7.34E-07	1.15E-04	5.66E-05
575960_4194120_	575960	4194120	1.5	1.22E-06	1.81E-06	8.41E-07	3.39E-05	3.56E-06	1.28E-05	1.02E-05	8.69E-05	7.76E-07	1.29E-07	3.23E-07	1.98E-05	7.76E-07	1.22E-04	5.99E-05
575980_4194120_	575980	4194120	1.5	1.40E-06	2.08E-06	9.66E-07	3.89E-05	4.09E-06	1.47E-05	1.17E-05	9.99E-05	8.92E-07	1.49E-07	3.71E-07	2.27E-05	8.92E-07	1.40E-04	6.88E-05
576000_4194120_	576000	4194120	1.5	1.45E-06	2.15E-06	1.00E-06	4.03E-05	4.23E-06	1.52E-05	1.22E-05	1.03E-04	9.23E-07	1.54E-07	3.84E-07	2.35E-05	9.23E-07	1.45E-04	7.12E-05
576020_4194120_	576020	4194120	1.5	1.40E-06	2.09E-06	9.71E-07	3.91E-05	4.11E-06	1.47E-05	1.18E-05	1.00E-04	8.97E-07	1.49E-07	3.74E-07	2.29E-05	8.97E-07	1.41E-04	6.92E-05
576040_4194120_	576040	4194120	1.5	1.48E-06	2.21E-06	1.03E-06	4.13E-05	4.34E-06	1.56E-05	1.25E-05	1.06E-04	9.47E-07	1.58E-07	3.95E-07	2.42E-05	9.47E-07	1.49E-04	7.31E-05
576060_4194120_	576060	4194120	1.5	1.59E-06	2.37E-06	1.10E-06	4.43E-05	4.65E-06	1.67E-05	1.34E-05	1.14E-04	1.01E-06	1.69E-07	4.23E-07	2.59E-05	1.01E-06	1.59E-04	7.83E-05
576080_4194120_	576080	4194120	1.5	1.70E-06	2.53E-06	1.17E-06	4.73E-05	4.96E-06	1.78E-05	1.43E-05	1.21E-04	1.08E-06	1.80E-07	4.51E-07	2.76E-05	1.08E-06	1.70E-04	8.35E-05
576100_4194120_	576100	4194120	1.5	1.79E-06	2.67E-06	1.24E-06	4.99E-05	5.24E-06	1.88E-05	1.50E-05	1.28E-04	1.14E-06	1.91E-07	4.76E-07	2.91E-05	1.14E-06	1.79E-04	8.82E-05
576120_4194120_	576120	4194120	1.5	1.89E-06	2.81E-06	1.30E-06	5.25E-05	5.51E-06	1.98E-05	1.58E-05	1.35E-04	1.20E-06	2.01E-07	5.01E-07	3.07E-05	1.20E-06	1.89E-04	9.29E-05
576140_4194120_	576140	4194120	1.5	2.03E-06	3.02E-06	1.40E-06	5.64E-05	5.92E-06	2.13E-05	1.70E-05	1.45E-04	1.29E-06	2.15E-07	5.39E-07	3.30E-05	1.29E-06	2.03E-04	9.98E-05
576160_4194120_	576160	4194120	1.5	2.19E-06	3.27E-06	1.52E-06	6.11E-05	6.42E-06	2.30E-05	1.84E-05	1.57E-04	1.40E-06	2.33E-07	5.83E-07	3.57E-05	1.40E-06	2.20E-04	1.08E-04
576480_4194120_	576480	4194120	1.5	5.53E-06	8.24E-06	3.83E-06	1.54E-04	1.62E-05	5.81E-05	4.65E-05	3.96E-04	3.53E-06	5.89E-07	1.47E-06	9.01E-05	3.53E-06	5.54E-04	2.73E-04
576500_4194120_	576500	4194120	1.5	6.69E-06	9.96E-06	4.62E-06	1.86E-04	1.96E-05	7.02E-05	5.62E-05	4.78E-04	4.27E-06	7.11E-07	1.78E-06	1.09E-04	4.27E-06	6.70E-04	3.29E-04
576520_4194120_	576520	4194120	1.5	7.72E-06	1.15E-05	5.34E-06	2.15E-04	2.26E-05	8.10E-05	6.49E-05	5.52E-04	4.93E-06	8.21E-07	2.05E-06	1.26E-04	4.93E-06	7.73E-04	3.80E-04
576540_4194120_	576540	4194120	1.5	8.85E-06	1.32E-05	6.12E-06	2.46E-04	2.59E-05	9.28E-05	7.43E-05	6.32E-04	5.64E-06	9.41E-07	2.35E-06	1.44E-04	5.64E-06	8.86E-04	4.36E-04
576560_4194120_	576560	4194120	1.5	9.94E-06	1.48E-05	6.87E-06	2.77E-04	2.91E-05	1.04E-04	8.35E-05	7.11E-04	6.34E-06	1.06E-06	2.64E-06	1.62E-04	6.34E-06	9.95E-04	4.89E-04
576580_4194120_	576580	4194120	1.5	1.10E-05	1.63E-05	7.57E-06	3.05E-04	3.20E-05	1.15E-04	9.20E-05	7.83E-04	6.99E-06	1.17E-06	2.91E-06	1.78E-04	6.99E-06	1.10E-03	5.40E-04
576600_4194120_	576600	4194120	1.5	1.50E-05	2.24E-05	1.04E-05	4.18E-04	4.39E-05	1.58E-04	1.26E-04	1.07E-03	9.58E-06	1.60E-06	3.99E-06	2.44E-04	9.58E-06	1.50E-03	7.39E-04
576620_4194120_	576620	4194120	1.5	3.23E-05	4.80E-05	2.23E-05	8.99E-04	9.44E-05	3.38E-04	2.71E-04	2.31E-03	2.06E-05	3.43E-06	8.58E-06	5.25E-04	2.06E-05	3.23E-03	1.59E-03
576660_4194120_	576660	4194120	1.5	7.38E-05	1.10E-04	5.10E-05	2.06E-03	2.16E-04	7.75E-04	6.20E-04	5.28E-03	4.71E-05	7.85E-06	1.96E-05	1.20E-03	4.71E-05	7.39E-03	3.64E-03
576680_4194120_	576680	4194120	1.5	4.48E-05	6.68E-05	3.10E-05	1.25E-03	1.31E-04	4.71E-04	3.77E-04	3.21E-03	2.86E-05	4.77E-06	1.19E-05	7.30E-04	2.86E-05	4.49E-03	2.21E-03
576700_4194120_	576700	4194120	1.5	2.99E-05	4.45E-05	2.07E-05	8.33E-04	8.74E-05	3.14E-04	2.51E-04	2.14E-03	1.91E-05	3.18E-06	7.95E-06	4.86E-04	1.91E-05	2.99E-03	1.47E-03
576720_4194120_	576720	4194120	1.5	2.30E-05	3.43E-05	1.59E-05	6.41E-04	6.73E-05	2.41E-04	1.93E-04	1.64E-03	1.47E-05	2.45E-06	6.12E-06	3.74E-04	1.47E-05	2.30E-03	1.13E-03
576740_4194120_	576740	4194120	1.5	2.11E-05	3.14E-05	1.46E-05	5.88E-04	6.17E-05	2.22E-04	1.77E-04	1.51E-03	1.35E-05	2.25E-06	5.61E-06	3.44E-04	1.35E-05	2.11E-03	1.04E-03
576760_4194120_	576760	4194120	1.5	2.02E-05	3.01E-05	1.40E-05	5.64E-04	5.92E-05	2.12E-04	1.70E-04	1.45E-03	1.29E-05	2.15E-06	5.38E-06	3.29E-04	1.29E-05	2.03E-03	9.97E-04
576780_4194120_	576780	4194120	1.5	2.07E-05	3.08E-05	1.43E-05	5.77E-04	6.05E-05	2.17E-04	1.74E-04	1.48E-03	1.32E-05	2.20E-06	5.50E-06	3.37E-04	1.32E-05	2.07E-03	1.02E-03
576800_4194120_	576800	4194120	1.5	2.18E-05	3.25E-05	1.51E-05	6.09E-04	6.39E-05	2.29E-04	1.84E-04	1.56E-03	1.39E-05	2.32E-06	5.81E-06	3.56E-04	1.39E-05	2.19E-03	1.08E-03
576820_4194120_	576820	4194120	1.5	2.36E-05	3.51E-05	1.63E-05	6.57E-04	6.90E-05	2.48E-04	1.98E-04	1.69E-03	1.51E-05	2.51E-06	6.27E-06	3.84E-04	1.51E-05	2.36E-03	1.16E-03
576840_4194120_	576840	4194120	1.5	2.88E-05	4.28E-05	1.99E-05	8.01E-04	8.41E-05	3.02E-04	2.42E-04	2.06E-03	1.84E-05	3.06E-06	7.65E-06	4.68E-04	1.84E-05	2.88E-03	1.42E-03
576860_4194120_	576860	4194120	1.5	3.89E-05	5.79E-05	2.69E-05	1.08E-03	1.14E-04	4.08E-04	3.27E-04	2.78E-03	2.48E-05	4.13E-06	1.03E-05	6.32E-04	2.48E-05	3.89E-03	1.91E-03
576900_4194120_	576900	4194120	1.5	6.37E-05	9.49E-05	4.41E-05	1.78E-03	1.86E-04	6.69E-04	5.35E-04	4.56E-03	4.07E-05	6.78E-06	1.69E-05	1.04E-03	4.07E-05	6.38E-03	3.14E-03
576920_4194120_	576920	4194120	1.5	5.65E-05	8.41E-05	3.91E-05	1.57E-03	1.65E-04	5.93E-04	4.75E-04	4.04E-03	3.61E-05	6.01E-06	1.50E-05	9.19E-04	3.61E-05	5.66E-03	2.78E-03
576940_4194120_	576940	4194120	1.5	6.00E-05	8.94E-05	4.15E-05	1.67E-03	1.76E-04	6.30E-04	5.05E-04	4.29E-03	3.83E-05	6.39E-06	1.60E-05	9.77E-04	3.83E-05	6.01E-03	2.96E-03
577100_4194120_	577100	4194120	1.5	4.45E-05	6.62E-05	3.07E-05	1.24E-03	1.30E-04	4.66E-04	3.74E-04	3.18E-03	2.84E-05	4.73E-06	1.18E-05	7.24E-04	2.84E-05	4.45E-03	2.19E-03
577120_4194120_	577120	4194120	1.5	3.87E-05	5.76E-05	2.68E-05	1.08E-03	1.13E-04	4.06E-04	3.25E-04	2.77E-03	2.47E-05	4.12E-06	1.03E-05	6.30E-04	2.47E-05	3.88E-03	1.91E-03
577140_4194120_	577140	4194120	1.5	3.50E-05	5.22E-05	2.42E-05	9.76E-04	1.02E-04	3.68E-04	2.94E-04	2.50E-03	2.24E-05	3.73E-06	9.31E-06	5.70E-04	2.24E-05	3.51E-03	1.73E-03
577180_4194120_	577180	4194120	1.5	2.74E-05	4.08E-05	1.90E-05	7.64E-04	8.02E-05	2.88E-04	2.30E-04	1.96E-03	1.75E-05	2.92E-06	7.29E-06	4.46E-04	1.75E-05	2.75E-03	1.35E-03
577200_4194120_	577200	4194120	1.5	2.61E-05	3.88E-05	1.80E-05	7.27E-04	7.63E-05	2.74E-04	2.19E-04	1.87E-03	1.66E-05	2.77E-06	6.94E-06	4.24E-04	1.66E-05	2.61E-03	1.28E-03
577220_4194120_	577220	4194120	1.5	2.48E-05	3.70E-05	1.72E-05	6.92E-04	7.27E-05	2.61E-04	2.09E-04	1.78E-03	1.59E-05	2.64E-06	6.61E-06	4.04E-04	1.59E-05	2.49E-03	1.22E-03
577240_4194120_	577240	4194120	1.5	2.39E-05	3.56E-05	1.65E-05	6.66E-04	6.99E-05	2.51E-04	2.01E-04	1.71E-03	1.53E-05	2.54E-06	6.36E-06	3.89E-04	1.53E-05	2.39E-03	1.18E-03
577260_4194120_	577260	4194120	1.5	2.31E-05	3.44E-05	1.60E-05	6.43E-04	6.76E-05	2.42E-04	1.94E-04	1.65E-03	1.47E-05	2.46E-06	6.14E-06	3.76E-04	1.47E-05	2.31E-03	1.14E-03
577280_4194120_	577280	4194120	1.5	2.22E-05	3.31E-05	1.54E-05	6.19E-04	6.50E-05	2.33E-04	1.87E-04	1.59E-03	1.42E-05	2.36E-06	5.90E-06	3.61E-04	1.42E-05	2.22E-03	1.09E-03
577300_4194120_	577300	4194120	1.5	2.17E-05	3.23E-05	1.50E-05	6.03E-04	6.34E-05	2.27E-04	1.82E-04	1.55E-03	1.38E-05	2.30E-06	5.76E-06	3.52E-04	1.38E-05	2.17E-03	1.07E-03
577320_4194120_	577320	4194120	1.5	2.13E-05	3.17E-05	1.47E-05	5.94E-04	6.23E-05	2.24E-04	1.79E-04	1.52E-03	1.36E-05	2.27E-06	5.67E-06	3.47E-04	1.36E-05	2.13E-03	1.05E-03
577340_4194120_	577340	4194120	1.5	2.12E-05	3.15E-05	1.46E-05	5.90E-04	6.19E-05	2.22E-04	1.78E-04	1.51E-03	1.35E-05	2.25E-06	5.63E-06	3.44E-04	1.35E-05	2.12E-03	1.04E-03
577360_4194120_	577360	4194120	1.5	2.12E-05	3.16E-05	1.47E-05	5.91E-04	6.21E-05	2.23E-04	1.78E-04	1.52E-03	1.35E-05	2.26E-06	5.64E-06	3.45E-04	1.35E-05	2.13E-03	1.04E-03
577380_4194120_	577380	4194120	1.5	2.14E-05	3.19E-05	1.48E-05	5.98E-04	6.27E-05	2.25E-04	1.80E-04	1.53E-03	1.37E-05	2.28E-06	5.70E-06	3.49E-04	1.37E-05	2.15E-03	1.06E-03
577400_4194120_	577400	4194120	1.5	2.17E-05	3.23E-05	1.50E-05	6.04E-04	6.34E-05	2.27E-04	1.82E-04	1.55E-03	1.38E-05	2.31E-06	5.76E-06	3.53E-04	1.38E-05	2.17E-03	1.07E-03
577420_4194120_	577420	4194120	1.5	2.23E-05	3.32E-05	1.54E-05	6.20E-04	6.51E-05	2.34E-04	1.87E-04	1.59E-03	1.42E-05	2.37E-06	5.92E-06	3.62E-04	1.42E-05	2.23E-03	1.10E-03
577440_4194120_	577440	4194120	1.5	2.39E-05	3.56E-05	1.65E-05	6.66E-04	6.99E-05	2.51E-04	2.01E-04	1.71E-03	1.52E-05	2.54E-06	6.35E-06	3.89E-04	1.52E-05	2.39E-03	1.18E-03
577460_4194120_	577460	4194120	1.5	2.78E-05	4.14E-05	1.92E-05	7.75E-04	8.13E-05	2.92E-04	2.34E-04	1.99E-03	1.77E-05	2.96E-06	7.39E-06	4.53E-04	1.77E-05	2.79E-03	1.37E-03
577480_4194120_	577480	4194120	1.5	3.97E-05	5.92E-05	2.75E-05	1.11E-03	1.16E-04	4.17E-04	3.34E-04	2.84E-03	2.54E-05	4.23E-06	1.06E-05	6.47E-04	2.54E-05	3.98E-03	1.96E-03
577520_4194120_	577520	4194120	1.5	3.57E-05	5.31E-05	2.47E-05	9.94E-04	1.04E-04	3.74E-04	3.00E-04	2.55E-03	2.28E-05	3.80E-06	9.49E-06	5.81E-04	2.28E-05	3.57E-03	1.76E-03
577540_4194120_	577540	4194120	1.5	2.60E-05	3.87E-05	1.80E-05	7.24E-04	7.60E-05	2.72E-04	2.18E-04	1.86E-03	1.66E-05	2.76E-06	6.91E-06	4.23E-04	1.66E-05	2.60E-03	1.28E-03
577560_4194120_	577560	4194120	1.5	2.16E-05	3.22E-05	1.49E-05	6.02E-04	6.32E-05	2.27E-04	1.82E-04	1.54E-03	1.38E-05	2.30E-06	5.74E-06	3.52E-04	1.38E-05	2.16E-03	1.06E-03
577580_4194120_	577580	4194120	1.5	1.92E-05	2.87E-05	1.33E-05	5.36E-04	5.63E-05	2.02E-04	1.62E-04	1.38E-03	1.23E-05	2.05E-06	5.12E-06	3.13E-04	1.23E-05	1.93E-03	9.48E-04
577600_4194120_	577600	4194120	1.5	1.78E-05	2.65E-05	1.23E-05	4.96E-04	5.20E-05	1.87E-04	1.49E-04	1.27E-03	1.14E-05	1.89E-06	4.73E-06	2.89E-04	1.14E-05	1.78E-03	8.76E-04
577620_4194120_	577620	4194120	1.5	1.65E-05	2.46E-05	1.14E-05	4.60E-04	4.83E-05	1.73E-04	1.39E-04	1.18E-03	1.05E-05	1.75E-06	4.39E-06	2.68E-04	1.05E-05	1.65E-03	8.13E-04
577640_4194120_	577640	4194120	1.5	1.58E-05	2.35E-05	1.09E-05	4.40E-04	4.62E-05	1.66E-04	1.33E-04	1.13E-03	1.01E-05	1.68E-06	4.20E-06	2.57E-04	1.01E-05	1.58E-03	7.79E-04
577660_4194120_	577660	4194120	1.5	1.54E-05	2.29E-05	1.07E-05	4.29E-04	4.51E-05	1.62E-04	1.29E-04	1.10E-03	9.83E-06	1.64E-06	4.10E-06	2.51E-04	9.83E-06	1.54E-03	7.59E-04
577680_4194120_	577680	4194120	1.5	1.53E-05	2.28E-05	1.06E-05	4.27E-04	4.49E-05	1.61E-04	1.29E-04	1.10E-03	9.79E-06	1.63E-06	4.08E-06	2.50E-04	9.79E-06	1.54E-03	7.55E-04
577700_4194120_	577700	4194120	1.5	1.50E-05	2.23E-05	1.03E-05	4.17E-04	4.38E-05	1.57E-04	1.26E-04	1.07E-03	9.55E-06	1.59E-06	3.98E-06	2.43E-04	9.55E-06	1.50E-03	7.37E-04
577720_4194120_	577720	4194120	1.5	1.46E-05	2.18E-05	1.01E-05	4.08E-04	4.28E-05	1.54E-04	1.23E-04	1.05E-03	9.34E-06	1.56E-06	3.89E-06	2.38E-04	9.34E-06	1.47E-03	7.21E-04
577740_4194120_	577740	4194120	1.5	1.45E-05	2.16E-05	1.00E-05	4.05E-04	4.25E-05	1.52E-04	1.22E-04	1.04E-03	9.27E-06	1.54E-06	3.86E-06	2.36E-04	9.27E-06	1.45E-03	7.15E-04
577760_4194120_	577760	4194120	1.5	1.43E-05	2.13E-05	9.91E-06	3.99E-04	4.19E-05	1.50E-04	1.20E-04	1.02E-03	9.15E-06	1.52E-06	3.81E-06	2.33E-04	9.15E-06	1.44E-03	7.06E-04
577780_4194120_	577780	4194120	1.5	1.38E-05	2.06E-05	9.57E-06	3.86E-04	4.05E-05	1.45E-04	1.16E-04	9.90E-04	8.83E-06	1.47E-06	3.68E-06	2.25E-04	8.83E-06	1.39E-03	6.82E-04
577800_4194120_	577800	4194120	1.5	1.35E-05	2.01E-05	9.34E-06	3.76E-04	3.95E-05	1.42E-04	1.14E-04	9.66E-04	8.62E-06	1.44E-06	3.59E-06	2.20E-04	8.62E-06	1.35E-03	6.66E-04
577820_4194120_	577820	4194120	1.5	1.32E-05	1.97E-05	9.14E-06	3.69E-04	3.87E-05	1.39E-04	1.11E-04	9.46E-04	8.44E-06	1.41E-06	3.52E-06	2.15E-04	8.44E-06	1.32E-03	6.51E-04
577840_4194120_	577840	4194120	1.5	1.29E-05	1.92E-05	8.91E-06	3.59E-04	3.77E-05	1.35E-04	1.08E-04	9.21E-04	8.22E-06	1.37E-06	3.43E-06	2.10E-04	8.22E-06	1.29E-03	6.34E-04
577860_4194120_	577860	4194120	1.5	1.26E-05	1.88E-05	8.71E-06	3.51E-04	3.68E-05	1.32E-04	1.06E-04	9.01E-04	8.04E-06	1.34E-06	3.35E-06	2.05E-04	8.04E-06	1.26E-03	6.20E-04
577880_4194120_	577880	4194120	1.5	1.24E-05	1.85E-05	8.59E-06	3.46E-04	3.63E-05	1.30E-04	1.04E-04	8.88E-04	7.93E-06	1.32E-06	3.30E-06	2.02E-04	7.93E-06	1.24E-03	6.12E-04
577900_4194120_	577900	4194120	1.5	1.27E-05	1.89E-05	8.76E-06	3.53E-04	3.71E-05	1.33E-04	1.06E-04	9.06E-04	8.09E-06	1.35E-06	3.37E-06	2.06E-04	8.09E-06	1.27E-03	6.24E-04
577920_4194120_	577920	4194120	1.5	1.46E-05	2.18E-05	1.01E-05	4.08E-04	4.28E-05	1.54E-04	1.23E-04	1.05E-03	9.35E-06	1.56E-06	3.89E-06	2.38E-04	9.35E-06	1.47E-03	7.21E-04
577960_4194120_	577960	4194120	1.5	1.55E-05	2.31E-05	1.07E-05	4.32E-04	4.53E-05	1.63E-04	1.30E-04	1.11E-03	9.89E-06	1.65E-06	4.12E-06	2.52E-04	9.89E-06	1.55E-03	7.63E-04
577980_4194120_	577980	4194120	1.5	1.27E-05	1.90E-05	8.81E-06	3.55E-04	3.73E-05	1.34E-04	1.07E-04	9.11E-04	8.14E-06	1.36E-06	3.39E-06	2.07E-04	8.14E-06	1.28E-03	6.28E-04
578000_4194120_	578000	4194120	1.5	1.16E-05	1.72E-05	8.01E-06	3.23E-04	3.39E-05	1.22E-04	9.73E-05	8.28E-04	7.39E-06	1.23E-06	3.08E-06	1.88E-04	7.39E-06	1.16E-03	5.70E-04
578020_4194120_	578020	4194120	1.5	1.09E-05	1.62E-05	7.54E-06	3.04E-04	3.19E-05	1.14E-04	9.16E-05	7.80E-04	6.96E-06	1.16E-06	2.90E-06	1.77E-04	6.96E-06	1.09E-03	5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578500_4194120_	578500	4194120	1.5	6.78E-06	1.01E-05	4.69E-06	1.89E-04	1.98E-05	7.11E-05	5.70E-05	4.85E-04	4.33E-06	7.21E-07	1.80E-06	1.10E-04	4.33E-06	6.79E-04	3.34E-04
578520_4194120_	578520	4194120	1.5	6.66E-06	9.92E-06	4.61E-06	1.86E-04	1.95E-05	6.99E-05	5.60E-05	4.76E-04	4.25E-06	7.09E-07	1.77E-06	1.08E-04	4.25E-06	6.67E-04	3.28E-04
578540_4194120_	578540	4194120	1.5	6.55E-06	9.76E-06	4.53E-06	1.83E-04	1.92E-05	6.88E-05	5.51E-05	4.68E-04	4.18E-06	6.97E-07	1.74E-06	1.07E-04	4.18E-06	6.56E-04	3.23E-04
578560_4194120_	578560	4194120	1.5	6.45E-06	9.60E-06	4.46E-06	1.80E-04	1.89E-05	6.76E-05	5.42E-05	4.61E-04	4.11E-06	6.86E-07	1.71E-06	1.05E-04	4.11E-06	6.46E-04	3.18E-04
575720_4194140_	575720	4194140	1.5	1.12E-06	1.67E-06	7.74E-07	3.12E-05	3.28E-06	1.18E-05	9.41E-06	8.01E-05	7.15E-07	1.19E-07	2.98E-07	1.82E-05	7.15E-07	1.12E-04	5.52E-05
575740_4194140_	575740	4194140	1.5	1.03E-06	1.53E-06	7.12E-07	2.87E-05	3.01E-06	1.08E-05	8.65E-06	7.36E-05	6.57E-07	1.10E-07	2.74E-07	1.68E-05	6.57E-07	1.03E-04	5.07E-05
575760_4194140_	575760	4194140	1.5	9.54E-07	1.42E-06	6.60E-07	2.66E-05	2.79E-06	1.00E-05	8.02E-06	6.82E-05	6.09E-07	1.01E-07	2.54E-07	1.55E-05	6.09E-07	9.56E-05	4.70E-05
575780_4194140_	575780	4194140	1.5	9.05E-07	1.35E-06	6.25E-07	2.52E-05	2.65E-06	9.49E-06	7.60E-06	6.47E-05	5.77E-07	9.62E-08	2.41E-07	1.47E-05	5.77E-07	9.06E-05	4.46E-05
575800_4194140_	575800	4194140	1.5	8.68E-07	1.29E-06	6.00E-07	2.42E-05	2.54E-06	9.10E-06	7.29E-06	6.20E-05	5.54E-07	9.23E-08	2.31E-07	1.41E-05	5.54E-07	8.69E-05	4.27E-05
575820_4194140_	575820	4194140	1.5	8.35E-07	1.24E-06	5.78E-07	2.33E-05	2.44E-06	8.76E-06	7.02E-06	5.97E-05	5.33E-07	8.89E-08	2.22E-07	1.36E-05	5.33E-07	8.37E-05	4.11E-05
575840_4194140_	575840	4194140	1.5	8.15E-07	1.21E-06	5.63E-07	2.27E-05	2.38E-06	8.55E-06	6.85E-06	5.83E-05	5.20E-07	8.67E-08	2.17E-07	1.33E-05	5.20E-07	8.16E-05	4.01E-05
575860_4194140_	575860	4194140	1.5	8.10E-07	1.21E-06	5.60E-07	2.26E-05	2.37E-06	8.50E-06	6.81E-06	5.79E-05	5.17E-07	8.62E-08	2.15E-07	1.32E-05	5.17E-07	8.12E-05	3.99E-05
575880_4194140_	575880	4194140	1.5	8.19E-07	1.22E-06	5.66E-07	2.28E-05	2.40E-06	8.59E-06	6.88E-06	5.86E-05	5.23E-07	8.71E-08	2.18E-07	1.33E-05	5.23E-07	8.20E-05	4.03E-05
575900_4194140_	575900	4194140	1.5	8.39E-07	1.25E-06	5.80E-07	2.34E-05	2.45E-06	8.80E-06	7.05E-06	6.00E-05	5.35E-07	8.92E-08	2.23E-07	1.37E-05	5.35E-07	8.40E-05	4.13E-05
575920_4194140_	575920	4194140	1.5	8.71E-07	1.30E-06	6.02E-07	2.43E-05	2.55E-06	9.14E-06	7.32E-06	6.23E-05	5.56E-07	9.27E-08	2.32E-07	1.42E-05	5.56E-07	8.73E-05	4.29E-05
575940_4194140_	575940	4194140	1.5	9.13E-07	1.36E-06	6.31E-07	2.54E-05	2.67E-06	9.58E-06	7.67E-06	6.53E-05	5.82E-07	9.71E-08	2.43E-07	1.49E-05	5.82E-07	9.14E-05	4.49E-05
575960_4194140_	575960	4194140	1.5	1.01E-06	1.51E-06	6.99E-07	2.82E-05	2.96E-06	1.06E-05	8.50E-06	7.23E-05	6.46E-07	1.08E-07	2.69E-07	1.65E-05	6.46E-07	1.01E-04	4.98E-05
575980_4194140_	575980	4194140	1.5	1.20E-06	1.79E-06	8.31E-07	3.35E-05	3.52E-06	1.26E-05	1.01E-05	8.60E-05	7.67E-07	1.28E-07	3.20E-07	1.96E-05	7.67E-07	1.20E-04	5.92E-05
576000_4194140_	576000	4194140	1.5	1.13E-06	1.69E-06	7.83E-07	3.15E-05	3.31E-06	1.19E-05	9.51E-06	8.10E-05	7.23E-07	1.20E-07	3.01E-07	1.84E-05	7.23E-07	1.13E-04	5.58E-05
576020_4194140_	576020	4194140	1.5	1.16E-06	1.73E-06	8.01E-07	3.23E-05	3.39E-06	1.22E-05	9.74E-06	8.29E-05	7.40E-07	1.23E-07	3.08E-07	1.89E-05	7.40E-07	1.16E-04	5.71E-05
576040_4194140_	576040	4194140	1.5	1.26E-06	1.87E-06	8.69E-07	3.50E-05	3.68E-06	1.32E-05	1.06E-05	8.99E-05	8.03E-07	1.34E-07	3.34E-07	2.05E-05	8.03E-07	1.26E-04	6.19E-05
576060_4194140_	576060	4194140	1.5	1.32E-06	1.97E-06	9.16E-07	3.69E-05	3.88E-06	1.39E-05	1.11E-05	9.47E-05	8.46E-07	1.41E-07	3.52E-07	2.16E-05	8.46E-07	1.33E-04	6.53E-05
576080_4194140_	576080	4194140	1.5	1.38E-06	2.05E-06	9.53E-07	3.84E-05	4.03E-06	1.45E-05	1.16E-05	9.86E-05	8.80E-07	1.47E-07	3.67E-07	2.24E-05	8.80E-07	1.38E-04	6.79E-05
576100_4194140_	576100	4194140	1.5	1.43E-06	2.13E-06	9.87E-07	3.98E-05	4.18E-06	1.50E-05	1.20E-05	1.02E-04	9.11E-07	1.52E-07	3.80E-07	2.32E-05	9.11E-07	1.43E-04	7.03E-05
576120_4194140_	576120	4194140	1.5	1.48E-06	2.21E-06	1.03E-06	4.14E-05	4.34E-06	1.56E-05	1.25E-05	1.06E-04	9.47E-07	1.58E-07	3.95E-07	2.42E-05	9.47E-07	1.49E-04	7.31E-05
576140_4194140_	576140	4194140	1.5	1.58E-06	2.35E-06	1.09E-06	4.39E-05	4.61E-06	1.65E-05	1.32E-05	1.13E-04	1.01E-06	1.68E-07	4.19E-07	2.56E-05	1.01E-06	1.58E-04	7.76E-05
576160_4194140_	576160	4194140	1.5	1.73E-06	2.57E-06	1.19E-06	4.81E-05	5.05E-06	1.81E-05	1.45E-05	1.24E-04	1.10E-06	1.84E-07	4.59E-07	2.81E-05	1.10E-06	1.73E-04	8.51E-05
576180_4194140_	576180	4194140	1.5	1.80E-06	2.69E-06	1.25E-06	5.02E-05	5.27E-06	1.89E-05	1.52E-05	1.29E-04	1.15E-06	1.92E-07	4.80E-07	2.93E-05	1.15E-06	1.81E-04	8.88E-05
576200_4194140_	576200	4194140	1.5	1.98E-06	2.94E-06	1.37E-06	5.50E-05	5.78E-06	2.07E-05	1.66E-05	1.41E-04	1.26E-06	2.10E-07	5.25E-07	3.21E-05	1.26E-06	1.98E-04	9.73E-05
576220_4194140_	576220	4194140	1.5	2.16E-06	3.22E-06	1.50E-06	6.03E-05	6.33E-06	2.27E-05	1.82E-05	1.55E-04	1.38E-06	2.30E-07	5.75E-07	3.52E-05	1.38E-06	2.17E-04	1.07E-04
576560_4194140_	576560	4194140	1.5	8.83E-06	1.31E-05	6.10E-06	2.46E-04	2.58E-05	9.26E-05	7.42E-05	6.31E-04	5.63E-06	9.39E-07	2.35E-06	1.44E-04	5.63E-06	8.84E-04	4.35E-04
576580_4194140_	576580	4194140	1.5	9.75E-06	1.45E-05	6.74E-06	2.72E-04	2.85E-05	1.02E-04	8.19E-05	6.97E-04	6.22E-06	1.04E-06	2.59E-06	1.59E-04	6.22E-06	9.76E-04	4.80E-04
576600_4194140_	576600	4194140	1.5	1.25E-05	1.86E-05	8.63E-06	3.48E-04	3.65E-05	1.31E-04	1.05E-04	8.92E-04	7.96E-06	1.33E-06	3.32E-06	2.03E-04	7.96E-06	1.25E-03	6.15E-04
576620_4194140_	576620	4194140	1.5	4.28E-05	6.37E-05	2.96E-05	1.19E-03	1.25E-04	4.49E-04	3.60E-04	3.06E-03	2.73E-05	4.55E-06	1.14E-05	6.97E-04	2.73E-05	4.29E-03	2.11E-03
576640_4194140_	576640	4194140	1.5	8.64E-05	1.29E-04	5.97E-05	2.41E-03	2.53E-04	9.06E-04	7.26E-04	6.18E-03	5.51E-05	9.19E-06	2.30E-05	1.41E-03	5.51E-05	8.65E-03	4.25E-03
576660_4194140_	576660	4194140	1.5	5.20E-05	7.74E-05	3.59E-05	1.45E-03	1.52E-04	5.45E-04	4.37E-04	3.72E-03	3.32E-05	5.53E-06	1.38E-05	8.46E-04	3.32E-05	5.21E-03	2.56E-03
576680_4194140_	576680	4194140	1.5	3.46E-05	5.14E-05	2.39E-05	9.63E-04	1.01E-04	3.63E-04	2.90E-04	2.47E-03	2.20E-05	3.67E-06	9.19E-06	5.62E-04	2.20E-05	3.46E-03	1.70E-03
576700_4194140_	576700	4194140	1.5	2.51E-05	3.74E-05	1.74E-05	7.00E-04	7.35E-05	2.64E-04	2.11E-04	1.80E-03	1.60E-05	2.67E-06	6.68E-06	4.09E-04	1.60E-05	2.52E-03	1.24E-03
576720_4194140_	576720	4194140	1.5	2.06E-05	3.06E-05	1.42E-05	5.73E-04	6.02E-05	2.16E-04	1.73E-04	1.47E-03	1.31E-05	2.19E-06	5.47E-06	3.35E-04	1.31E-05	2.06E-03	1.01E-03
576740_4194140_	576740	4194140	1.5	1.90E-05	2.82E-05	1.31E-05	5.28E-04	5.54E-05	1.99E-04	1.59E-04	1.35E-03	1.21E-05	2.02E-06	5.04E-06	3.08E-04	1.21E-05	1.90E-03	9.33E-04
576760_4194140_	576760	4194140	1.5	1.80E-05	2.68E-05	1.25E-05	5.02E-04	5.27E-05	1.89E-04	1.51E-04	1.29E-03	1.15E-05	1.92E-06	4.79E-06	2.93E-04	1.15E-05	1.80E-03	8.87E-04
576780_4194140_	576780	4194140	1.5	1.80E-05	2.69E-05	1.25E-05	5.03E-04	5.28E-05	1.89E-04	1.52E-04	1.29E-03	1.15E-05	1.92E-06	4.80E-06	2.94E-04	1.15E-05	1.81E-03	8.88E-04
576800_4194140_	576800	4194140	1.5	1.83E-05	2.72E-05	1.26E-05	5.10E-04	5.35E-05	1.92E-04	1.54E-04	1.31E-03	1.17E-05	1.95E-06	4.86E-06	2.98E-04	1.17E-05	1.83E-03	9.01E-04
576820_4194140_	576820	4194140	1.5	2.09E-05	3.11E-05	1.44E-05	5.82E-04	6.11E-05	2.19E-04	1.76E-04	1.49E-03	1.33E-05	2.22E-06	5.56E-06	3.40E-04	1.33E-05	2.09E-03	1.03E-03
576840_4194140_	576840	4194140	1.5	2.83E-05	4.22E-05	1.96E-05	7.89E-04	8.28E-05	2.97E-04	2.38E-04	2.02E-03	1.81E-05	3.01E-06	7.53E-06	4.61E-04	1.81E-05	2.84E-03	1.39E-03
576860_4194140_	576860	4194140	1.5	5.05E-05	7.52E-05	3.49E-05	1.41E-03	1.48E-04	5.30E-04	4.24E-04	3.61E-03	3.22E-05	5.37E-06	1.34E-05	8.22E-04	3.22E-05	5.06E-03	2.49E-03
576900_4194140_	576900	4194140	1.5	5.15E-05	7.67E-05	3.56E-05	1.44E-03	1.51E-04	5.41E-04	4.33E-04	3.68E-03	3.29E-05	5.48E-06	1.37E-05	8.38E-04	3.29E-05	5.16E-03	2.54E-03
576920_4194140_	576920	4194140	1.5	4.35E-05	6.47E-05	3.00E-05	1.21E-03	1.27E-04	4.56E-04	3.65E-04	3.11E-03	2.77E-05	4.62E-06	1.16E-05	7.07E-04	2.77E-05	4.35E-03	2.14E-03
576940_4194140_	576940	4194140	1.5	4.33E-05	6.45E-05	3.00E-05	1.21E-03	1.27E-04	4.55E-04	3.64E-04	3.10E-03	2.77E-05	4.61E-06	1.15E-05	7.05E-04	2.77E-05	4.34E-03	2.13E-03
576960_4194140_	576960	4194140	1.5	4.53E-05	6.75E-05	3.13E-05	1.26E-03	1.33E-04	4.76E-04	3.81E-04	3.24E-03	2.89E-05	4.82E-06	1.21E-05	7.38E-04	2.89E-05	4.54E-03	2.23E-03
576980_4194140_	576980	4194140	1.5	4.79E-05	7.13E-05	3.31E-05	1.33E-03	1.40E-04	5.03E-04	4.03E-04	3.42E-03	3.06E-05	5.10E-06	1.27E-05	7.80E-04	3.06E-05	4.80E-03	2.36E-03
577000_4194140_	577000	4194140	1.5	4.98E-05	7.42E-05	3.45E-05	1.39E-03	1.46E-04	5.23E-04	4.19E-04	3.56E-03	3.18E-05	5.30E-06	1.33E-05	8.11E-04	3.18E-05	4.99E-03	2.45E-03
577020_4194140_	577020	4194140	1.5	5.17E-05	7.71E-05	3.58E-05	1.44E-03	1.51E-04	5.43E-04	4.35E-04	3.70E-03	3.30E-05	5.50E-06	1.38E-05	8.42E-04	3.30E-05	5.18E-03	2.55E-03
577040_4194140_	577040	4194140	1.5	5.49E-05	8.18E-05	3.80E-05	1.53E-03	1.61E-04	5.76E-04	4.62E-04	3.93E-03	3.51E-05	5.84E-06	1.46E-05	8.94E-04	3.51E-05	5.50E-03	2.71E-03
577220_4194140_	577220	4194140	1.5	4.15E-05	6.18E-05	2.87E-05	1.16E-03	1.21E-04	4.35E-04	3.49E-04	2.97E-03	2.65E-05	4.41E-06	1.10E-05	6.75E-04	2.65E-05	4.16E-03	2.04E-03
577240_4194140_	577240	4194140	1.5	3.82E-05	5.69E-05	2.64E-05	1.06E-03	1.12E-04	4.01E-04	3.21E-04	2.73E-03	2.44E-05	4.06E-06	1.02E-05	6.22E-04	2.44E-05	3.83E-03	1.88E-03
577260_4194140_	577260	4194140	1.5	3.52E-05	5.24E-05	2.43E-05	9.80E-04	1.03E-04	3.69E-04	2.96E-04	2.52E-03	2.25E-05	3.74E-06	9.36E-06	5.73E-04	2.25E-05	3.52E-03	1.73E-03
577280_4194140_	577280	4194140	1.5	3.24E-05	4.82E-05	2.24E-05	9.02E-04	9.47E-05	3.40E-04	2.72E-04	2.31E-03	2.07E-05	3.44E-06	8.61E-06	5.27E-04	2.07E-05	3.24E-03	1.59E-03
577300_4194140_	577300	4194140	1.5	3.07E-05	4.56E-05	2.12E-05	8.54E-04	8.97E-05	3.22E-04	2.58E-04	2.19E-03	1.96E-05	3.26E-06	8.15E-06	4.99E-04	1.96E-05	3.07E-03	1.51E-03
577320_4194140_	577320	4194140	1.5	2.93E-05	4.37E-05	2.03E-05	8.17E-04	8.58E-05	3.08E-04	2.47E-04	2.10E-03	1.87E-05	3.12E-06	7.80E-06	4.77E-04	1.87E-05	2.94E-03	1.44E-03
577340_4194140_	577340	4194140	1.5	2.85E-05	4.24E-05	1.97E-05	7.94E-04	8.34E-05	2.99E-04	2.39E-04	2.04E-03	1.82E-05	3.03E-06	7.58E-06	4.64E-04	1.82E-05	2.85E-03	1.40E-03
577360_4194140_	577360	4194140	1.5	2.80E-05	4.17E-05	1.94E-05	7.81E-04	8.20E-05	2.94E-04	2.36E-04	2.00E-03	1.79E-05	2.98E-06	7.46E-06	4.56E-04	1.79E-05	2.81E-03	1.38E-03
577380_4194140_	577380	4194140	1.5	2.74E-05	4.08E-05	1.89E-05	7.63E-04	8.01E-05	2.87E-04	2.30E-04	1.96E-03	1.75E-05	2.91E-06	7.28E-06	4.46E-04	1.75E-05	2.74E-03	1.35E-03
577400_4194140_	577400	4194140	1.5	2.68E-05	3.99E-05	1.85E-05	7.47E-04	7.84E-05	2.81E-04	2.25E-04	1.92E-03	1.71E-05	2.85E-06	7.13E-06	4.36E-04	1.71E-05	2.69E-03	1.32E-03
577420_4194140_	577420	4194140	1.5	2.69E-05	4.01E-05	1.86E-05	7.50E-04	7.88E-05	2.83E-04	2.26E-04	1.93E-03	1.72E-05	2.86E-06	7.16E-06	4.38E-04	1.72E-05	2.70E-03	1.33E-03
577440_4194140_	577440	4194140	1.5	2.82E-05	4.20E-05	1.95E-05	7.85E-04	8.24E-05	2.96E-04	2.37E-04	2.01E-03	1.80E-05	3.00E-06	7.49E-06	4.59E-04	1.80E-05	2.82E-03	1.39E-03
577460_4194140_	577460	4194140	1.5	3.21E-05	4.78E-05	2.22E-05	8.94E-04	9.38E-05	3.37E-04	2.70E-04	2.29E-03	2.05E-05	3.41E-06	8.53E-06	5.22E-04	2.05E-05	3.21E-03	1.58E-03
577480_4194140_	577480	4194140	1.5	4.62E-05	6.87E-05	3.19E-05	1.29E-03	1.35E-04	4.84E-04	3.88E-04	3.30E-03	2.95E-05	4.91E-06	1.23E-05	7.51E-04	2.95E-05	4.62E-03	2.27E-03
577520_4194140_	577520	4194140	1.5	3.62E-05	5.39E-05	2.50E-05	1.01E-03	1.06E-04	3.80E-04	3.04E-04	2.59E-03	2.31E-05	3.85E-06	9.63E-06	5.89E-04	2.31E-05	3.63E-03	1.78E-03
577540_4194140_	577540	4194140	1.5	2.76E-05	4.11E-05	1.91E-05	7.68E-04	8.06E-05	2.89E-04	2.32E-04	1.97E-03	1.76E-05	2.93E-06	7.33E-06	4.49E-04	1.76E-05	2.76E-03	1.36E-03
577560_4194140_	577560	4194140	1.5	2.36E-05	3.51E-05	1.63E-05	6.56E-04	6.89E-05	2.47E-04	1.98E-04	1.68E-03	1.50E-05	2.51E-06	6.26E-06	3.83E-04	1.50E-05	2.36E-03	1.16E-03
577580_4194140_	577580	4194140	1.5	2.15E-05	3.20E-05	1.49E-05	5.99E-04	6.29E-05	2.26E-04	1.81E-04	1.54E-03	1.37E-05	2.29E-06	5.72E-06	3.50E-04	1.37E-05	2.15E-03	1.06E-03
577600_4194140_	577600	4194140	1.5	2.02E-05	3.00E-05	1.39E-05	5.62E-04	5.90E-05	2.12E-04	1.69E-04	1.44E-03	1.29E-05	2.15E-06	5.36E-06	3.28E-04	1.29E-05	2.02E-03	9.93E-04
577620_4194140_	577620	4194140	1.5	1.92E-05	2.85E-05	1.32E-05	5.34E-04	5.60E-05	2.01E-04	1.61E-04	1.37E-03	1.22E-05	2.04E-06	5.09E-06	3.12E-04	1.22E-05	1.92E-03	9.43E-04
577640_4194140_	577640	4194140	1.5	1.83E-05	2.73E-05	1.27E-05	5.11E-04	5.36E-05	1.92E-04	1.54E-04	1.31E-03	1.17E-05	1.95E-06	4.88E-06	2.98E-04	1.17E-05	1.84E-03	9.03E-04
577660_4194140_	577660	4194140	1.5	1.77E-05	2.64E-05	1.23E-05	4.94E-04	5.19E-05	1.86E-04	1.49E-04	1.27E-03	1.13E-05	1.89E-06	4.72E-06	2.89E-04	1.13E-05	1.78E-03	8.74E-04
577680_4194140_	577680	4194140	1.5	1.73E-05	2.58E-05	1.20E-05	4.82E-04	5.06E-05	1.81E-04	1.45E-04	1.24E-03	1.10E-05	1.84E-06	4.60E-06	2.81E-04	1.10E-05	1.73E-03	8.52E-04
577700_4194140_	577700	4194140	1.5	1.69E-05	2.52E-05	1.17E-05	4.71E-04	4.95E-05	1.78E-04	1.42E-04	1.21E-03	1.08E-05	1.80E-06	4.50E-06	2.75E-04	1.08E-05	1.70E-03	8.33E-04
577720_4194140_	577720	4194140	1.5	1.66E-05	2.47E-05	1.15E-05	4.63E-04	4.86E-05	1.74E-04	1.40E-04	1.19E-03	1.06E-05	1.77E-06	4.42E-06	2.70E-04	1.06E-05	1.66E-03	8.18E-04
577740_4194140_	577740	4194140	1.5	1.64E-05	2.44E-05	1.13E-05	4.57E-04	4.80E-05	1.72E-04	1.38E-04	1.17E-03	1.05E-05	1.74E-06	4.36E-06	2.67E-04	1.05E-05	1.64E-03	8.08E-04
577760_4194140_	577760	4194140	1.5	1.61E-05	2.39E-05	1.11E-05	4.48E-04	4.70E-05	1.69E-04	1.35E-04	1.15E-03	1.03E-05	1.71E-06	4.28E-06	2.62E-04	1.03E-05	1.61E-03	7.92E-04
577780_4194140_	577780	4194140	1.5	1.56E-05	2.32E-05	1.08E-05	4.35E-04	4.57E-05	1.64E-04	1.31E-04	1.12E-03	9.96E-06	1.66E-06	4.15E-06	2.54E-04	9.96E-06	1.56E-03	7.69E-04
577800_4194140_	577800	4194140	1.5	1.50E-05	2.23E-05	1.03E-05	4.17E-04	4.38E-05	1.57E-04	1.26E-04	1.07E-03	9.55E-06	1.59E-06	3.98E-06	2.44E-04	9.55E-06	1.50E-03	7.37E-04
577820_4194140_	577820	4194140	1.5	1.44E-05	2.14E-05	9.92E-06	4.00E-04	4.20E-05	1.51E-04	1.21E-04	1.03E-03	9.16E-06	1.53E-06	3.82E-06	2.34E-04	9.16E-06	1.44E-03	7.07E-04
577840_4194140_	577840	4194140	1.5	1.38E-05	2.06E-05	9.57E-06	3.86E-04	4.05E-05	1.45E-04	1.16E-04	9.89E-04	8.83E-06	1.47E-06	3.68E-06	2.25E-04	8.83E-06	1.39E-03	6.81E-04
577860_4194140_	577860	4194140	1.5	1.35E-05	2.00E-05	9.30E-06	3.75E-04	3.94E-05	1.41E-04	1.13E-04	9.62E-04	8.59E-06	1.43E-06	3.58E-06	2.19E-04	8.59E-06	1.35E-03	6.63E-04
577880_4194140_	577880	4194140	1.5	1.34E-05	1.99E-05	9.24E-06	3.73E-04	3.91E-05	1.40E-04	1.12E-04	9.56E-04	8.53E-06	1.42E-06	3.56E-06	2.18E-04	8.53E-06	1.34E-03	6.59E-04
577900_4194140_	577900	4194140	1.5	1.39E-05	2.07E-05	9.61E-06	3.87E-04	4.06E-05	1.46E-04	1.17E-04	9.93E-04	8.87E-06	1.48E-06	3.69E-06	2.26E-04	8.87E-06	1.39E-03	6.84E-04
577920_4194140_	577920	4194140	1.5	1.71E-05	2.54E-05	1.18E-05	4.75E-04	4.99E-05	1.79E-04	1.43E-04	1.22E-03	1.09E-05	1.81E-06	4.54E-06	2.78E-04	1.09E-05	1.71E-03	8.40E-04
577960_4194140_	577960	4194140	1.5	1.65E-05	2.46E-05	1.14E-05	4.60E-04	4.82E-05	1.73E-04	1.39E-04	1.18E-03	1.05E-05	1.75E-06	4.39E-06	2.68E-04	1.05E-05	1.65E-03	8.12E-04
577980_4194140_	577980	4194140	1.5	1.37E-05	2.04E-05	9.47E-06	3.81E-04	4.00E-05	1.44E-04	1.15E-04	9.79E-04	8.74E-06	1.46E-06	3.64E-06	2.23E-04	8.74E-06	1.37E-03	6.74E-04
578000_4194140_	578000	4194140	1.5	1.25E-05	1.86E-05	8.63E-06	3.48E-04	3.65E-05	1.31E-04	1.05E-04	8.93E-04	7.97E-06	1.33E-06	3.32E-06	2.03E-04	7.97E-06	1.25E-03	6.15E-04
578020_4194140_	578020	4194140	1.5	1.18E-05	1.75E-05	8.13E-06	3.28E-04	3.44E-05	1.23E-04	9.88E-05	8.40E-04	7.50E-06	1.25E-06	3.13E-06	1.91E-04	7.50E-06	1.18E-03	5.79E-04
578040_4194140_	578040	4194140	1.5	1.12E-05	1.67E-05	7.77E-06	3.13E-04	3.29E-05	1.18E-04	9.44E-05	8.04E-04	7.17E-06	1.20E-06	2.99E-06	1.83E-04	7.17E-06	1.13E-03	5.54E-04
578060_4194140_	578060	4194140	1.5	1.09E-05	1.62E-05	7.51E-06	3.03E-04	3.18E-05	1.14E-04	9.13E-05	7.76E-04	6.93E-06	1.16E-06	2.89E-06	1.77E-04	6.93E-06	1.09E-03	5.35E-04
578080_4194140_	578080	4194140	1.5	1.03E-05	1.54E-05	7.15E-06	2.88E-04	3.02E-05	1.08E-04	8.69E-05	7.39E-04	6.60E-06	1.10E-06	2.75E-06	1.68E-04	6.60E-06	1.04E-03	5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578560_4194140_	578560	4194140	1.5	6.73E-06	1.00E-05	4.65E-06	1.88E-04	1.97E-05	7.06E-05	5.66E-05	4.81E-04	4.30E-06	7.16E-07	1.79E-06	1.10E-04	4.30E-06	6.74E-04	3.32E-04
578580_4194140_	578580	4194140	1.5	6.61E-06	9.85E-06	4.57E-06	1.84E-04	1.93E-05	6.94E-05	5.56E-05	4.73E-04	4.22E-06	7.04E-07	1.76E-06	1.08E-04	4.22E-06	6.63E-04	3.26E-04
578600_4194140_	578600	4194140	1.5	6.51E-06	9.69E-06	4.50E-06	1.81E-04	1.90E-05	6.83E-05	5.47E-05	4.65E-04	4.15E-06	6.92E-07	1.73E-06	1.06E-04	4.15E-06	6.52E-04	3.20E-04
578620_4194140_	578620	4194140	1.5	6.40E-06	9.53E-06	4.43E-06	1.78E-04	1.87E-05	6.72E-05	5.38E-05	4.58E-04	4.09E-06	6.81E-07	1.70E-06	1.04E-04	4.09E-06	6.41E-04	3.15E-04
575740_4194160_	575740	4194160	1.5	9.44E-07	1.41E-06	6.53E-07	2.63E-05	2.76E-06	9.91E-06	7.93E-06	6.75E-05	6.03E-07	1.00E-07	2.51E-07	1.54E-05	6.03E-07	9.46E-05	4.65E-05
575760_4194160_	575760	4194160	1.5	8.18E-07	1.22E-06	5.65E-07	2.28E-05	2.39E-06	8.58E-06	6.87E-06	5.85E-05	5.22E-07	8.70E-08	2.17E-07	1.33E-05	5.22E-07	8.19E-05	4.03E-05
575780_4194160_	575780	4194160	1.5	7.17E-07	1.07E-06	4.96E-07	2.00E-05	2.10E-06	7.53E-06	6.03E-06	5.13E-05	4.58E-07	7.63E-08	1.91E-07	1.17E-05	4.58E-07	7.18E-05	3.53E-05
575800_4194160_	575800	4194160	1.5	6.70E-07	9.97E-07	4.63E-07	1.87E-05	1.96E-06	7.03E-06	5.63E-06	4.79E-05	4.27E-07	7.12E-08	1.78E-07	1.09E-05	4.27E-07	6.71E-05	3.30E-05
575820_4194160_	575820	4194160	1.5	6.50E-07	9.68E-07	4.49E-07	1.81E-05	1.90E-06	6.82E-06	5.46E-06	4.65E-05	4.15E-07	6.91E-08	1.73E-07	1.06E-05	4.15E-07	6.51E-05	3.20E-05
575840_4194160_	575840	4194160	1.5	6.38E-07	9.49E-07	4.41E-07	1.78E-05	1.86E-06	6.69E-06	5.36E-06	4.56E-05	4.07E-07	6.78E-08	1.70E-07	1.04E-05	4.07E-07	6.39E-05	3.14E-05
575860_4194160_	575860	4194160	1.5	6.33E-07	9.42E-07	4.38E-07	1.76E-05	1.85E-06	6.64E-06	5.32E-06	4.52E-05	4.04E-07	6.73E-08	1.68E-07	1.03E-05	4.04E-07	6.34E-05	3.12E-05
575880_4194160_	575880	4194160	1.5	6.38E-07	9.49E-07	4.41E-07	1.78E-05	1.86E-06	6.69E-06	5.36E-06	4.56E-05	4.07E-07	6.78E-08	1.70E-07	1.04E-05	4.07E-07	6.39E-05	3.14E-05
575900_4194160_	575900	4194160	1.5	6.55E-07	9.76E-07	4.53E-07	1.83E-05	1.92E-06	6.87E-06	5.51E-06	4.68E-05	4.18E-07	6.97E-08	1.74E-07	1.07E-05	4.18E-07	6.56E-05	3.23E-05
575920_4194160_	575920	4194160	1.5	7.07E-07	1.05E-06	4.88E-07	1.97E-05	2.07E-06	7.41E-06	5.94E-06	5.05E-05	4.51E-07	7.52E-08	1.88E-07	1.15E-05	4.51E-07	7.08E-05	3.48E-05
575940_4194160_	575940	4194160	1.5	7.94E-07	1.18E-06	5.49E-07	2.21E-05	2.32E-06	8.33E-06	6.67E-06	5.68E-05	5.07E-07	8.45E-08	2.11E-07	1.29E-05	5.07E-07	7.96E-05	3.91E-05
575960_4194160_	575960	4194160	1.5	9.39E-07	1.40E-06	6.49E-07	2.62E-05	2.75E-06	9.85E-06	7.89E-06	6.71E-05	5.99E-07	9.98E-08	2.50E-07	1.53E-05	5.99E-07	9.40E-05	4.62E-05
575980_4194160_	575980	4194160	1.5	9.59E-07	1.43E-06	6.63E-07	2.67E-05	2.81E-06	1.01E-05	8.06E-06	6.86E-05	6.12E-07	1.02E-07	2.55E-07	1.56E-05	6.12E-07	9.61E-05	4.72E-05
576000_4194160_	576000	4194160	1.5	9.32E-07	1.39E-06	6.45E-07	2.60E-05	2.73E-06	9.78E-06	7.83E-06	6.67E-05	5.95E-07	9.92E-08	2.48E-07	1.52E-05	5.95E-07	9.34E-05	4.59E-05
576020_4194160_	576020	4194160	1.5	9.72E-07	1.45E-06	6.72E-07	2.71E-05	2.84E-06	1.02E-05	8.17E-06	6.95E-05	6.20E-07	1.03E-07	2.58E-07	1.58E-05	6.20E-07	9.74E-05	4.79E-05
576040_4194160_	576040	4194160	1.5	1.05E-06	1.56E-06	7.26E-07	2.93E-05	3.07E-06	1.10E-05	8.83E-06	7.51E-05	6.70E-07	1.12E-07	2.79E-07	1.71E-05	6.70E-07	1.05E-04	5.17E-05
576060_4194160_	576060	4194160	1.5	1.10E-06	1.64E-06	7.61E-07	3.07E-05	3.22E-06	1.16E-05	9.26E-06	7.88E-05	7.03E-07	1.17E-07	2.93E-07	1.79E-05	7.03E-07	1.10E-04	5.42E-05
576080_4194160_	576080	4194160	1.5	1.14E-06	1.69E-06	7.85E-07	3.16E-05	3.32E-06	1.19E-05	9.54E-06	8.12E-05	7.25E-07	1.21E-07	3.02E-07	1.85E-05	7.25E-07	1.14E-04	5.59E-05
576100_4194160_	576100	4194160	1.5	1.17E-06	1.75E-06	8.12E-07	3.27E-05	3.43E-06	1.23E-05	9.86E-06	8.39E-05	7.49E-07	1.25E-07	3.12E-07	1.91E-05	7.49E-07	1.18E-04	5.78E-05
576120_4194160_	576120	4194160	1.5	1.20E-06	1.78E-06	8.28E-07	3.34E-05	3.50E-06	1.26E-05	1.01E-05	8.56E-05	7.64E-07	1.27E-07	3.18E-07	1.95E-05	7.64E-07	1.20E-04	5.90E-05
576140_4194160_	576140	4194160	1.5	1.21E-06	1.80E-06	8.36E-07	3.37E-05	3.54E-06	1.27E-05	1.02E-05	8.65E-05	7.72E-07	1.29E-07	3.22E-07	1.97E-05	7.72E-07	1.21E-04	5.96E-05
576160_4194160_	576160	4194160	1.5	1.23E-06	1.83E-06	8.51E-07	3.43E-05	3.60E-06	1.29E-05	1.03E-05	8.80E-05	7.86E-07	1.31E-07	3.27E-07	2.00E-05	7.86E-07	1.23E-04	6.06E-05
576180_4194160_	576180	4194160	1.5	1.27E-06	1.89E-06	8.76E-07	3.53E-05	3.71E-06	1.33E-05	1.06E-05	9.06E-05	8.09E-07	1.35E-07	3.37E-07	2.06E-05	8.09E-07	1.27E-04	6.24E-05
576200_4194160_	576200	4194160	1.5	1.34E-06	2.00E-06	9.29E-07	3.74E-05	3.93E-06	1.41E-05	1.13E-05	9.60E-05	8.57E-07	1.43E-07	3.57E-07	2.19E-05	8.57E-07	1.35E-04	6.62E-05
576220_4194160_	576220	4194160	1.5	1.45E-06	2.15E-06	1.00E-06	4.03E-05	4.23E-06	1.52E-05	1.22E-05	1.03E-04	9.23E-07	1.54E-07	3.85E-07	2.35E-05	9.23E-07	1.45E-04	7.13E-05
576240_4194160_	576240	4194160	1.5	1.58E-06	2.36E-06	1.09E-06	4.41E-05	4.63E-06	1.66E-05	1.33E-05	1.13E-04	1.01E-06	1.68E-07	4.21E-07	2.58E-05	1.01E-06	1.59E-04	7.79E-05
576260_4194160_	576260	4194160	1.5	1.75E-06	2.61E-06	1.21E-06	4.88E-05	5.12E-06	1.84E-05	1.47E-05	1.25E-04	1.12E-06	1.86E-07	4.65E-07	2.85E-05	1.12E-06	1.75E-04	8.62E-05
576280_4194160_	576280	4194160	1.5	1.96E-06	2.91E-06	1.35E-06	5.45E-05	5.72E-06	2.05E-05	1.64E-05	1.40E-04	1.25E-06	2.08E-07	5.20E-07	3.18E-05	1.25E-06	1.96E-04	9.63E-05
576300_4194160_	576300	4194160	1.5	2.22E-06	3.30E-06	1.53E-06	6.17E-05	6.48E-06	2.32E-05	1.86E-05	1.58E-04	1.41E-06	2.36E-07	5.89E-07	3.61E-05	1.41E-06	2.22E-04	1.09E-04
576640_4194160_	576640	4194160	1.5	7.18E-05	1.07E-04	4.96E-05	2.00E-03	2.10E-04	7.53E-04	6.03E-04	5.13E-03	4.58E-05	7.63E-06	1.91E-05	1.17E-03	4.58E-05	7.19E-03	3.53E-03
576660_4194160_	576660	4194160	1.5	3.90E-05	5.80E-05	2.69E-05	1.09E-03	1.14E-04	4.09E-04	3.28E-04	2.79E-03	2.49E-05	4.15E-06	1.04E-05	6.34E-04	2.49E-05	3.90E-03	1.92E-03
576680_4194160_	576680	4194160	1.5	2.82E-05	4.20E-05	1.95E-05	7.86E-04	8.26E-05	2.96E-04	2.37E-04	2.02E-03	1.80E-05	3.00E-06	7.51E-06	4.59E-04	1.80E-05	2.83E-03	1.39E-03
576700_4194160_	576700	4194160	1.5	2.16E-05	3.22E-05	1.49E-05	6.02E-04	6.32E-05	2.27E-04	1.82E-04	1.55E-03	1.38E-05	2.30E-06	5.75E-06	3.52E-04	1.38E-05	2.17E-03	1.06E-03
576720_4194160_	576720	4194160	1.5	1.81E-05	2.69E-05	1.25E-05	5.03E-04	5.29E-05	1.90E-04	1.52E-04	1.29E-03	1.15E-05	1.92E-06	4.80E-06	2.94E-04	1.15E-05	1.81E-03	8.90E-04
576740_4194160_	576740	4194160	1.5	1.63E-05	2.42E-05	1.12E-05	4.53E-04	4.76E-05	1.71E-04	1.37E-04	1.16E-03	1.04E-05	1.73E-06	4.33E-06	2.65E-04	1.04E-05	1.63E-03	8.01E-04
576760_4194160_	576760	4194160	1.5	1.55E-05	2.30E-05	1.07E-05	4.31E-04	4.53E-05	1.62E-04	1.30E-04	1.11E-03	9.87E-06	1.65E-06	4.11E-06	2.52E-04	9.87E-06	1.55E-03	7.62E-04
576780_4194160_	576780	4194160	1.5	1.53E-05	2.28E-05	1.06E-05	4.26E-04	4.47E-05	1.60E-04	1.28E-04	1.09E-03	9.76E-06	1.63E-06	4.07E-06	2.49E-04	9.76E-06	1.53E-03	7.53E-04
576800_4194160_	576800	4194160	1.5	1.52E-05	2.26E-05	1.05E-05	4.22E-04	4.43E-05	1.59E-04	1.27E-04	1.08E-03	9.67E-06	1.61E-06	4.03E-06	2.47E-04	9.67E-06	1.52E-03	7.46E-04
576820_4194160_	576820	4194160	1.5	1.88E-05	2.80E-05	1.30E-05	5.24E-04	5.51E-05	1.97E-04	1.58E-04	1.35E-03	1.20E-05	2.00E-06	5.00E-06	3.06E-04	1.20E-05	1.89E-03	9.27E-04
576840_4194160_	576840	4194160	1.5	3.03E-05	4.51E-05	2.09E-05	8.43E-04	8.85E-05	3.18E-04	2.54E-04	2.16E-03	1.93E-05	3.22E-06	8.05E-06	4.93E-04	1.93E-05	3.03E-03	1.49E-03
576880_4194160_	576880	4194160	1.5	7.03E-05	1.05E-04	4.86E-05	1.96E-03	2.06E-04	7.38E-04	5.91E-04	5.03E-03	4.49E-05	7.48E-06	1.87E-05	1.14E-03	4.49E-05	7.05E-03	3.46E-03
576900_4194160_	576900	4194160	1.5	4.43E-05	6.60E-05	3.07E-05	1.24E-03	1.30E-04	4.65E-04	3.73E-04	3.17E-03	2.83E-05	4.72E-06	1.18E-05	7.22E-04	2.83E-05	4.44E-03	2.18E-03
576920_4194160_	576920	4194160	1.5	3.73E-05	5.56E-05	2.58E-05	1.04E-03	1.09E-04	3.92E-04	3.14E-04	2.67E-03	2.38E-05	3.97E-06	9.93E-06	6.08E-04	2.38E-05	3.74E-03	1.84E-03
576940_4194160_	576940	4194160	1.5	3.57E-05	5.32E-05	2.47E-05	9.96E-04	1.05E-04	3.75E-04	3.00E-04	2.56E-03	2.28E-05	3.80E-06	9.50E-06	5.82E-04	2.28E-05	3.58E-03	1.76E-03
576960_4194160_	576960	4194160	1.5	3.58E-05	5.32E-05	2.47E-05	9.96E-04	1.05E-04	3.75E-04	3.00E-04	2.56E-03	2.28E-05	3.80E-06	9.51E-06	5.82E-04	2.28E-05	3.58E-03	1.76E-03
576980_4194160_	576980	4194160	1.5	3.61E-05	5.37E-05	2.49E-05	1.00E-03	1.05E-04	3.78E-04	3.03E-04	2.58E-03	2.30E-05	3.83E-06	9.59E-06	5.87E-04	2.30E-05	3.61E-03	1.78E-03
577000_4194160_	577000	4194160	1.5	3.66E-05	5.45E-05	2.53E-05	1.02E-03	1.07E-04	3.84E-04	3.07E-04	2.62E-03	2.33E-05	3.89E-06	9.73E-06	5.95E-04	2.33E-05	3.66E-03	1.80E-03
577020_4194160_	577020	4194160	1.5	3.77E-05	5.61E-05	2.60E-05	1.05E-03	1.10E-04	3.95E-04	3.16E-04	2.69E-03	2.40E-05	4.00E-06	1.00E-05	6.13E-04	2.40E-05	3.77E-03	1.85E-03
577040_4194160_	577040	4194160	1.5	3.95E-05	5.88E-05	2.73E-05	1.10E-03	1.15E-04	4.14E-04	3.32E-04	2.82E-03	2.52E-05	4.20E-06	1.05E-05	6.42E-04	2.52E-05	3.95E-03	1.94E-03
577060_4194160_	577060	4194160	1.5	4.17E-05	6.21E-05	2.88E-05	1.16E-03	1.22E-04	4.38E-04	3.51E-04	2.98E-03	2.66E-05	4.44E-06	1.11E-05	6.79E-04	2.66E-05	4.18E-03	2.05E-03
577080_4194160_	577080	4194160	1.5	4.46E-05	6.63E-05	3.08E-05	1.24E-03	1.30E-04	4.67E-04	3.74E-04	3.19E-03	2.84E-05	4.74E-06	1.18E-05	7.25E-04	2.84E-05	4.46E-03	2.19E-03
577100_4194160_	577100	4194160	1.5	4.81E-05	7.16E-05	3.33E-05	1.34E-03	1.41E-04	5.05E-04	4.04E-04	3.44E-03	3.07E-05	5.12E-06	1.28E-05	7.83E-04	3.07E-05	4.82E-03	2.37E-03
577120_4194160_	577120	4194160	1.5	4.97E-05	7.40E-05	3.43E-05	1.38E-03	1.45E-04	5.21E-04	4.17E-04	3.55E-03	3.17E-05	5.28E-06	1.32E-05	8.08E-04	3.17E-05	4.98E-03	2.45E-03
577140_4194160_	577140	4194160	1.5	5.02E-05	7.47E-05	3.47E-05	1.40E-03	1.47E-04	5.26E-04	4.22E-04	3.59E-03	3.20E-05	5.34E-06	1.33E-05	8.17E-04	3.20E-05	5.03E-03	2.47E-03
577160_4194160_	577160	4194160	1.5	5.12E-05	7.62E-05	3.54E-05	1.43E-03	1.50E-04	5.37E-04	4.30E-04	3.66E-03	3.26E-05	5.44E-06	1.36E-05	8.32E-04	3.26E-05	5.12E-03	2.52E-03
577320_4194160_	577320	4194160	1.5	5.23E-05	7.79E-05	3.62E-05	1.46E-03	1.53E-04	5.49E-04	4.39E-04	3.74E-03	3.34E-05	5.56E-06	1.39E-05	8.51E-04	3.34E-05	5.24E-03	2.58E-03
577340_4194160_	577340	4194160	1.5	4.68E-05	6.97E-05	3.24E-05	1.30E-03	1.37E-04	4.91E-04	3.93E-04	3.35E-03	2.99E-05	4.98E-06	1.24E-05	7.62E-04	2.99E-05	4.69E-03	2.30E-03
577360_4194160_	577360	4194160	1.5	4.37E-05	6.50E-05	3.02E-05	1.22E-03	1.28E-04	4.58E-04	3.67E-04	3.12E-03	2.79E-05	4.64E-06	1.16E-05	7.10E-04	2.79E-05	4.37E-03	2.15E-03
577380_4194160_	577380	4194160	1.5	3.96E-05	5.90E-05	2.74E-05	1.10E-03	1.16E-04	4.15E-04	3.33E-04	2.83E-03	2.53E-05	4.21E-06	1.05E-05	6.44E-04	2.53E-05	3.97E-03	1.95E-03
577400_4194160_	577400	4194160	1.5	3.69E-05	5.49E-05	2.55E-05	1.03E-03	1.08E-04	3.87E-04	3.10E-04	2.64E-03	2.35E-05	3.92E-06	9.81E-06	6.00E-04	2.35E-05	3.69E-03	1.82E-03
577420_4194160_	577420	4194160	1.5	3.58E-05	5.33E-05	2.47E-05	9.97E-04	1.05E-04	3.76E-04	3.01E-04	2.56E-03	2.28E-05	3.81E-06	9.52E-06	5.83E-04	2.28E-05	3.59E-03	1.76E-03
577440_4194160_	577440	4194160	1.5	3.62E-05	5.39E-05	2.50E-05	1.01E-03	1.06E-04	3.79E-04	3.04E-04	2.59E-03	2.31E-05	3.85E-06	9.62E-06	5.89E-04	2.31E-05	3.62E-03	1.78E-03
577460_4194160_	577460	4194160	1.5	3.94E-05	5.87E-05	2.73E-05	1.10E-03	1.15E-04	4.14E-04	3.31E-04	2.82E-03	2.52E-05	4.19E-06	1.05E-05	6.41E-04	2.52E-05	3.95E-03	1.94E-03
577520_4194160_	577520	4194160	1.5	3.87E-05	5.77E-05	2.68E-05	1.08E-03	1.13E-04	4.06E-04	3.26E-04	2.77E-03	2.47E-05	4.12E-06	1.03E-05	6.30E-04	2.47E-05	3.88E-03	1.91E-03
577540_4194160_	577540	4194160	1.5	3.09E-05	4.61E-05	2.14E-05	8.62E-04	9.05E-05	3.25E-04	2.60E-04	2.21E-03	1.97E-05	3.29E-06	8.23E-06	5.04E-04	1.97E-05	3.10E-03	1.52E-03
577560_4194160_	577560	4194160	1.5	2.72E-05	4.05E-05	1.88E-05	7.58E-04	7.96E-05	2.85E-04	2.29E-04	1.95E-03	1.74E-05	2.89E-06	7.24E-06	4.43E-04	1.74E-05	2.73E-03	1.34E-03
577580_4194160_	577580	4194160	1.5	2.50E-05	3.72E-05	1.73E-05	6.96E-04	7.31E-05	2.62E-04	2.10E-04	1.79E-03	1.60E-05	2.66E-06	6.65E-06	4.07E-04	1.60E-05	2.50E-03	1.23E-03
577600_4194160_	577600	4194160	1.5	2.34E-05	3.49E-05	1.62E-05	6.52E-04	6.85E-05	2.46E-04	1.97E-04	1.67E-03	1.49E-05	2.49E-06	6.22E-06	3.81E-04	1.49E-05	2.34E-03	1.15E-03
577620_4194160_	577620	4194160	1.5	2.24E-05	3.34E-05	1.55E-05	6.25E-04	6.56E-05	2.35E-04	1.88E-04	1.60E-03	1.43E-05	2.38E-06	5.96E-06	3.65E-04	1.43E-05	2.25E-03	1.10E-03
577640_4194160_	577640	4194160	1.5	2.15E-05	3.20E-05	1.49E-05	5.99E-04	6.28E-05	2.25E-04	1.81E-04	1.54E-03	1.37E-05	2.29E-06	5.71E-06	3.50E-04	1.37E-05	2.15E-03	1.06E-03
577660_4194160_	577660	4194160	1.5	2.06E-05	3.07E-05	1.43E-05	5.75E-04	6.04E-05	2.16E-04	1.73E-04	1.48E-03	1.32E-05	2.19E-06	5.49E-06	3.36E-04	1.32E-05	2.07E-03	1.02E-03
577680_4194160_	577680	4194160	1.5	2.01E-05	3.00E-05	1.39E-05	5.61E-04	5.89E-05	2.11E-04	1.69E-04	1.44E-03	1.29E-05	2.14E-06	5.36E-06	3.28E-04	1.29E-05	2.02E-03	9.92E-04
577700_4194160_	577700	4194160	1.5	1.96E-05	2.92E-05	1.36E-05	5.46E-04	5.73E-05	2.06E-04	1.65E-04	1.40E-03	1.25E-05	2.08E-06	5.21E-06	3.19E-04	1.25E-05	1.96E-03	9.65E-04
577720_4194160_	577720	4194160	1.5	1.92E-05	2.86E-05	1.33E-05	5.36E-04	5.62E-05	2.02E-04	1.62E-04	1.37E-03	1.23E-05	2.04E-06	5.11E-06	3.13E-04	1.23E-05	1.93E-03	9.47E-04
577740_4194160_	577740	4194160	1.5	1.89E-05	2.82E-05	1.31E-05	5.27E-04	5.54E-05	1.99E-04	1.59E-04	1.35E-03	1.21E-05	2.01E-06	5.03E-06	3.08E-04	1.21E-05	1.90E-03	9.32E-04
577760_4194160_	577760	4194160	1.5	1.82E-05	2.72E-05	1.26E-05	5.08E-04	5.34E-05	1.91E-04	1.53E-04	1.30E-03	1.16E-05	1.94E-06	4.85E-06	2.97E-04	1.16E-05	1.83E-03	8.99E-04
577780_4194160_	577780	4194160	1.5	1.75E-05	2.60E-05	1.21E-05	4.87E-04	5.11E-05	1.83E-04	1.47E-04	1.25E-03	1.11E-05	1.86E-06	4.64E-06	2.84E-04	1.11E-05	1.75E-03	8.60E-04
577800_4194160_	577800	4194160	1.5	1.67E-05	2.49E-05	1.16E-05	4.66E-04	4.89E-05	1.76E-04	1.41E-04	1.20E-03	1.07E-05	1.78E-06	4.45E-06	2.72E-04	1.07E-05	1.68E-03	8.24E-04
577820_4194160_	577820	4194160	1.5	1.60E-05	2.39E-05	1.11E-05	4.47E-04	4.69E-05	1.68E-04	1.35E-04	1.15E-03	1.02E-05	1.71E-06	4.27E-06	2.61E-04	1.02E-05	1.61E-03	7.90E-04
577840_4194160_	577840	4194160	1.5	1.55E-05	2.31E-05	1.07E-05	4.32E-04	4.53E-05	1.63E-04	1.30E-04	1.11E-03	9.89E-06	1.65E-06	4.12E-06	2.52E-04	9.89E-06	1.55E-03	7.63E-04
577860_4194160_	577860	4194160	1.5	1.51E-05	2.25E-05	1.05E-05	4.21E-04	4.42E-05	1.59E-04	1.27E-04	1.08E-03	9.65E-06	1.61E-06	4.02E-06	2.46E-04	9.65E-06	1.51E-03	7.45E-04
577880_4194160_	577880	4194160	1.5	1.51E-05	2.25E-05	1.04E-05	4.20E-04	4.41E-05	1.58E-04	1.27E-04	1.08E-03	9.63E-06	1.60E-06	4.01E-06	2.46E-04	9.63E-06	1.51E-03	7.43E-04
577900_4194160_	577900	4194160	1.5	1.59E-05	2.36E-05	1.10E-05	4.42E-04	4.64E-05	1.66E-04	1.33E-04	1.13E-03	1.01E-05	1.69E-06	4.21E-06	2.58E-04	1.01E-05	1.59E-03	7.81E-04
577920_4194160_	577920	4194160	1.5	1.94E-05	2.89E-05	1.34E-05	5.41E-04	5.68E-05	2.04E-04	1.63E-04	1.39E-03	1.24E-05	2.06E-06	5.16E-06	3.16E-04	1.24E-05	1.94E-03	9.56E-04
577960_4194160_	577960	4194160	1.5	1.75E-05	2.60E-05	1.21E-05	4.87E-04	5.11E-05	1.83E-04	1.47E-04	1.25E-03	1.11E-05	1.86E-06	4.65E-06	2.84E-04	1.11E-05	1.75E-03	8.60E-04
577980_4194160_	577980	4194160	1.5	1.44E-05	2.14E-05	9.94E-06	4.01E-04	4.20E-05	1.51E-04	1.21E-04	1.03E-03	9.17E-06	1.53E-06	3.82E-06	2.34E-04	9.17E-06	1.44E-03	7.08E-04
578000_4194160_	578000	4194160	1.5	1.34E-05	1.99E-05	9.26E-06	3.73E-04	3.92E-05	1.41E-04	1.13E-04	9.58E-04	8.55E-06	1.42E-06	3.56E-06	2.18E-04	8.55E-06	1.34E-03	6.60E-04
578020_4194160_	578020	4194160	1.5	1.28E-05	1.90E-05	8.82E-06	3.55E-04	3.73E-05	1.34E-04	1.07E-04	9.12E-04	8.14E-06	1.36E-06	3.39E-06	2.08E-04	8.14E-06	1.28E-03	6.28E-04
578040_4194160_	578040	4194160	1.5	1.22E-05	1.82E-05	8.43E-06	3.40E-04	3.57E-05	1.28E-04	1.02E-04	8.72E-04	7.78E-06	1.30E-06	3.24E-06	1.98E-04	7.78E-06	1.22E-03	6.00E-04
578060_4194160_	578060	4194160	1.5	1.18E-05	1.75E-05	8.14E-06	3.28E-04	3.45E-05	1.24E-04	9.90E-05	8.42E-04	7.52E-06	1.25E-06	3.13E-06	1.92E-04	7.52E-06	1.18E-03	5.80E-04
578080_4194160_	578080	4194160	1.5	1.14E-05	1.70E-05	7.88E-06	3.18E-04	3.33E-05	1.20E-04	9.58E-05	8.15E-04	7.28E-06	1.21E-06	3.03E-06	1.86E-04	7.28E-06	1.14E-03	5.61E-04
578100_4194160_	578100	4194160	1.5	1.09E-05	1.63E-05	7.55E-06	3.04E-04	3.20E-05	1.15E-04	9.18E-05	7.81E-04	6.97E-06	1.16E-06	2.91E-06	1.78E-04	6.97E-06	1.09E-03	5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578580_4194160_	578580	4194160	1.5	6.92E-06	1.03E-05	4.79E-06	1.93E-04	2.02E-05	7.26E-05	5.82E-05	4.95E-04	4.42E-06	7.36E-07	1.84E-06	1.13E-04	4.42E-06	6.93E-04	3.41E-04
578600_4194160_	578600	4194160	1.5	6.81E-06	1.01E-05	4.71E-06	1.90E-04	1.99E-05	7.14E-05	5.72E-05	4.87E-04	4.34E-06	7.24E-07	1.81E-06	1.11E-04	4.34E-06	6.82E-04	3.35E-04
578620_4194160_	578620	4194160	1.5	6.69E-06	9.97E-06	4.63E-06	1.86E-04	1.96E-05	7.02E-05	5.62E-05	4.78E-04	4.27E-06	7.12E-07	1.78E-06	1.09E-04	4.27E-06	6.70E-04	3.30E-04
578640_4194160_	578640	4194160	1.5	6.58E-06	9.80E-06	4.55E-06	1.83E-04	1.92E-05	6.90E-05	5.53E-05	4.70E-04	4.20E-06	7.00E-07	1.75E-06	1.07E-04	4.20E-06	6.59E-04	3.24E-04
578660_4194160_	578660	4194160	1.5	6.47E-06	9.64E-06	4.48E-06	1.80E-04	1.89E-05	6.79E-05	5.44E-05	4.63E-04	4.13E-06	6.89E-07	1.72E-06	1.05E-04	4.13E-06	6.48E-04	3.19E-04
578680_4194160_	578680	4194160	1.5	6.36E-06	9.47E-06	4.40E-06	1.77E-04	1.86E-05	6.68E-05	5.35E-05	4.55E-04	4.06E-06	6.77E-07	1.69E-06	1.04E-04	4.06E-06	6.37E-04	3.13E-04
578700_4194160_	578700	4194160	1.5	6.26E-06	9.32E-06	4.32E-06	1.74E-04	1.83E-05	6.56E-05	5.26E-05	4.47E-04	3.99E-06	6.65E-07	1.66E-06	1.02E-04	3.99E-06	6.27E-04	3.08E-04
575760_4194180_	575760	4194180	1.5	8.41E-07	1.25E-06	5.81E-07	2.34E-05	2.46E-06	8.82E-06	7.07E-06	6.01E-05	5.37E-07	8.94E-08	2.24E-07	1.37E-05	5.37E-07	8.42E-05	4.14E-05
575780_4194180_	575780	4194180	1.5	7.10E-07	1.06E-06	4.91E-07	1.98E-05	2.08E-06	7.45E-06	5.96E-06	5.07E-05	4.53E-07	7.55E-08	1.89E-07	1.15E-05	4.53E-07	7.11E-05	3.49E-05
575800_4194180_	575800	4194180	1.5	6.20E-07	9.23E-07	4.29E-07	1.73E-05	1.81E-06	6.51E-06	5.21E-06	4.43E-05	3.96E-07	6.60E-08	1.65E-07	1.01E-05	3.96E-07	6.21E-05	3.05E-05
575820_4194180_	575820	4194180	1.5	5.71E-07	8.50E-07	3.95E-07	1.59E-05	1.67E-06	5.99E-06	4.80E-06	4.08E-05	3.64E-07	6.07E-08	1.52E-07	9.29E-06	3.64E-07	5.72E-05	2.81E-05
575840_4194180_	575840	4194180	1.5	5.55E-07	8.26E-07	3.83E-07	1.55E-05	1.62E-06	5.82E-06	4.66E-06	3.97E-05	3.54E-07	5.90E-08	1.47E-07	9.03E-06	3.54E-07	5.56E-05	2.73E-05
575860_4194180_	575860	4194180	1.5	5.51E-07	8.21E-07	3.81E-07	1.54E-05	1.61E-06	5.78E-06	4.63E-06	3.94E-05	3.52E-07	5.86E-08	1.47E-07	8.97E-06	3.52E-07	5.52E-05	2.71E-05
575880_4194180_	575880	4194180	1.5	5.63E-07	8.38E-07	3.89E-07	1.57E-05	1.65E-06	5.90E-06	4.73E-06	4.02E-05	3.59E-07	5.98E-08	1.50E-07	9.16E-06	3.59E-07	5.64E-05	2.77E-05
575900_4194180_	575900	4194180	1.5	6.04E-07	8.99E-07	4.17E-07	1.68E-05	1.77E-06	6.33E-06	5.07E-06	4.32E-05	3.85E-07	6.42E-08	1.61E-07	9.82E-06	3.85E-07	6.05E-05	2.97E-05
575920_4194180_	575920	4194180	1.5	6.78E-07	1.01E-06	4.69E-07	1.89E-05	1.98E-06	7.11E-06	5.70E-06	4.85E-05	4.33E-07	7.21E-08	1.80E-07	1.10E-05	4.33E-07	6.79E-05	3.34E-05
575940_4194180_	575940	4194180	1.5	7.47E-07	1.11E-06	5.16E-07	2.08E-05	2.18E-06	7.84E-06	6.28E-06	5.34E-05	4.77E-07	7.94E-08	1.99E-07	1.22E-05	4.77E-07	7.48E-05	3.68E-05
575960_4194180_	575960	4194180	1.5	8.01E-07	1.19E-06	5.54E-07	2.23E-05	2.34E-06	8.41E-06	6.73E-06	5.73E-05	5.11E-07	8.52E-08	2.13E-07	1.30E-05	5.11E-07	8.02E-05	3.95E-05
575980_4194180_	575980	4194180	1.5	8.13E-07	1.21E-06	5.62E-07	2.26E-05	2.38E-06	8.53E-06	6.83E-06	5.81E-05	5.19E-07	8.65E-08	2.16E-07	1.32E-05	5.19E-07	8.14E-05	4.00E-05
576000_4194180_	576000	4194180	1.5	8.12E-07	1.21E-06	5.62E-07	2.26E-05	2.38E-06	8.52E-06	6.83E-06	5.81E-05	5.18E-07	8.64E-08	2.16E-07	1.32E-05	5.18E-07	8.14E-05	4.00E-05
576020_4194180_	576020	4194180	1.5	8.43E-07	1.26E-06	5.83E-07	2.35E-05	2.47E-06	8.85E-06	7.08E-06	6.03E-05	5.38E-07	8.97E-08	2.24E-07	1.37E-05	5.38E-07	8.45E-05	4.15E-05
576040_4194180_	576040	4194180	1.5	9.02E-07	1.34E-06	6.24E-07	2.51E-05	2.64E-06	9.46E-06	7.58E-06	6.45E-05	5.76E-07	9.59E-08	2.40E-07	1.47E-05	5.76E-07	9.04E-05	4.44E-05
576060_4194180_	576060	4194180	1.5	9.44E-07	1.41E-06	6.52E-07	2.63E-05	2.76E-06	9.90E-06	7.93E-06	6.75E-05	6.02E-07	1.00E-07	2.51E-07	1.54E-05	6.02E-07	9.45E-05	4.65E-05
576080_4194180_	576080	4194180	1.5	9.77E-07	1.45E-06	6.75E-07	2.72E-05	2.86E-06	1.03E-05	8.21E-06	6.99E-05	6.24E-07	1.04E-07	2.60E-07	1.59E-05	6.24E-07	9.79E-05	4.81E-05
576100_4194180_	576100	4194180	1.5	1.01E-06	1.50E-06	6.96E-07	2.80E-05	2.94E-06	1.06E-05	8.46E-06	7.20E-05	6.42E-07	1.07E-07	2.68E-07	1.64E-05	6.42E-07	1.01E-04	4.96E-05
576120_4194180_	576120	4194180	1.5	1.02E-06	1.52E-06	7.07E-07	2.85E-05	2.99E-06	1.07E-05	8.59E-06	7.31E-05	6.53E-07	1.09E-07	2.72E-07	1.66E-05	6.53E-07	1.02E-04	5.04E-05
576140_4194180_	576140	4194180	1.5	1.03E-06	1.53E-06	7.11E-07	2.86E-05	3.01E-06	1.08E-05	8.64E-06	7.35E-05	6.56E-07	1.09E-07	2.73E-07	1.67E-05	6.56E-07	1.03E-04	5.06E-05
576160_4194180_	576160	4194180	1.5	1.07E-06	1.59E-06	7.38E-07	2.97E-05	3.12E-06	1.12E-05	8.97E-06	7.63E-05	6.81E-07	1.14E-07	2.84E-07	1.74E-05	6.81E-07	1.07E-04	5.26E-05
576180_4194180_	576180	4194180	1.5	1.11E-06	1.66E-06	7.69E-07	3.10E-05	3.25E-06	1.17E-05	9.35E-06	7.96E-05	7.10E-07	1.18E-07	2.96E-07	1.81E-05	7.10E-07	1.11E-04	5.48E-05
576200_4194180_	576200	4194180	1.5	1.17E-06	1.74E-06	8.06E-07	3.25E-05	3.41E-06	1.22E-05	9.80E-06	8.34E-05	7.44E-07	1.24E-07	3.10E-07	1.90E-05	7.44E-07	1.17E-04	5.74E-05
576220_4194180_	576220	4194180	1.5	1.23E-06	1.83E-06	8.51E-07	3.43E-05	3.60E-06	1.29E-05	1.03E-05	8.80E-05	7.85E-07	1.31E-07	3.27E-07	2.00E-05	7.85E-07	1.23E-04	6.06E-05
576240_4194180_	576240	4194180	1.5	1.32E-06	1.97E-06	9.14E-07	3.68E-05	3.87E-06	1.39E-05	1.11E-05	9.46E-05	8.44E-07	1.41E-07	3.52E-07	2.15E-05	8.44E-07	1.32E-04	6.51E-05
576260_4194180_	576260	4194180	1.5	1.45E-06	2.16E-06	1.00E-06	4.04E-05	4.24E-06	1.52E-05	1.22E-05	1.04E-04	9.25E-07	1.54E-07	3.86E-07	2.36E-05	9.25E-07	1.45E-04	7.14E-05
576280_4194180_	576280	4194180	1.5	1.65E-06	2.46E-06	1.14E-06	4.59E-05	4.82E-06	1.73E-05	1.39E-05	1.18E-04	1.05E-06	1.75E-07	4.38E-07	2.68E-05	1.05E-06	1.65E-04	8.12E-05
576300_4194180_	576300	4194180	1.5	1.90E-06	2.82E-06	1.31E-06	5.29E-05	5.55E-06	1.99E-05	1.59E-05	1.36E-04	1.21E-06	2.02E-07	5.04E-07	3.09E-05	1.21E-06	1.90E-04	9.34E-05
576320_4194180_	576320	4194180	1.5	2.33E-06	3.47E-06	1.61E-06	6.49E-05	6.82E-06	2.45E-05	1.96E-05	1.67E-04	1.49E-06	2.48E-07	6.20E-07	3.79E-05	1.49E-06	2.33E-04	1.15E-04
576700_4194180_	576700	4194180	1.5	1.77E-05	2.64E-05	1.22E-05	4.94E-04	5.18E-05	1.86E-04	1.49E-04	1.27E-03	1.13E-05	1.88E-06	4.71E-06	2.88E-04	1.13E-05	1.77E-03	8.73E-04
576720_4194180_	576720	4194180	1.5	1.57E-05	2.34E-05	1.09E-05	4.37E-04	4.59E-05	1.65E-04	1.32E-04	1.12E-03	1.00E-05	1.67E-06	4.17E-06	2.55E-04	1.00E-05	1.57E-03	7.73E-04
576740_4194180_	576740	4194180	1.5	1.39E-05	2.07E-05	9.63E-06	3.88E-04	4.07E-05	1.46E-04	1.17E-04	9.96E-04	8.89E-06	1.48E-06	3.70E-06	2.27E-04	8.89E-06	1.39E-03	6.86E-04
576760_4194180_	576760	4194180	1.5	1.25E-05	1.87E-05	8.67E-06	3.50E-04	3.67E-05	1.32E-04	1.05E-04	8.97E-04	8.01E-06	1.33E-06	3.34E-06	2.04E-04	8.01E-06	1.26E-03	6.18E-04
576780_4194180_	576780	4194180	1.5	1.18E-05	1.76E-05	8.18E-06	3.29E-04	3.46E-05	1.24E-04	9.94E-05	8.46E-04	7.55E-06	1.26E-06	3.14E-06	1.92E-04	7.55E-06	1.18E-03	5.82E-04
576800_4194180_	576800	4194180	1.5	1.18E-05	1.76E-05	8.16E-06	3.29E-04	3.45E-05	1.24E-04	9.92E-05	8.44E-04	7.53E-06	1.26E-06	3.14E-06	1.92E-04	7.53E-06	1.18E-03	5.81E-04
576820_4194180_	576820	4194180	1.5	1.59E-05	2.36E-05	1.10E-05	4.42E-04	4.64E-05	1.66E-04	1.33E-04	1.13E-03	1.01E-05	1.69E-06	4.21E-06	2.58E-04	1.01E-05	1.59E-03	7.81E-04
576840_4194180_	576840	4194180	1.5	3.78E-05	5.62E-05	2.61E-05	1.05E-03	1.10E-04	3.96E-04	3.17E-04	2.70E-03	2.41E-05	4.02E-06	1.00E-05	6.15E-04	2.41E-05	3.78E-03	1.86E-03
576880_4194180_	576880	4194180	1.5	5.70E-05	8.49E-05	3.94E-05	1.59E-03	1.67E-04	5.98E-04	4.79E-04	4.07E-03	3.64E-05	6.06E-06	1.52E-05	9.27E-04	3.64E-05	5.71E-03	2.81E-03
576900_4194180_	576900	4194180	1.5	3.92E-05	5.84E-05	2.71E-05	1.09E-03	1.15E-04	4.11E-04	3.29E-04	2.80E-03	2.50E-05	4.17E-06	1.04E-05	6.38E-04	2.50E-05	3.93E-03	1.93E-03
576920_4194180_	576920	4194180	1.5	3.32E-05	4.94E-05	2.29E-05	9.25E-04	9.71E-05	3.48E-04	2.79E-04	2.37E-03	2.12E-05	3.53E-06	8.82E-06	5.40E-04	2.12E-05	3.32E-03	1.63E-03
576940_4194180_	576940	4194180	1.5	3.10E-05	4.62E-05	2.14E-05	8.64E-04	9.07E-05	3.25E-04	2.60E-04	2.22E-03	1.98E-05	3.30E-06	8.24E-06	5.04E-04	1.98E-05	3.10E-03	1.53E-03
576960_4194180_	576960	4194180	1.5	3.03E-05	4.51E-05	2.09E-05	8.44E-04	8.86E-05	3.18E-04	2.54E-04	2.16E-03	1.93E-05	3.22E-06	8.05E-06	4.93E-04	1.93E-05	3.03E-03	1.49E-03
576980_4194180_	576980	4194180	1.5	2.99E-05	4.46E-05	2.07E-05	8.34E-04	8.75E-05	3.14E-04	2.51E-04	2.14E-03	1.91E-05	3.18E-06	7.96E-06	4.87E-04	1.91E-05	3.00E-03	1.47E-03
577000_4194180_	577000	4194180	1.5	2.99E-05	4.45E-05	2.07E-05	8.33E-04	8.75E-05	3.14E-04	2.51E-04	2.14E-03	1.91E-05	3.18E-06	7.95E-06	4.87E-04	1.91E-05	3.00E-03	1.47E-03
577020_4194180_	577020	4194180	1.5	3.05E-05	4.55E-05	2.11E-05	8.51E-04	8.93E-05	3.20E-04	2.57E-04	2.18E-03	1.95E-05	3.25E-06	8.12E-06	4.97E-04	1.95E-05	3.06E-03	1.50E-03
577040_4194180_	577040	4194180	1.5	3.16E-05	4.70E-05	2.18E-05	8.80E-04	9.23E-05	3.31E-04	2.65E-04	2.26E-03	2.01E-05	3.36E-06	8.40E-06	5.14E-04	2.01E-05	3.16E-03	1.55E-03
577060_4194180_	577060	4194180	1.5	3.28E-05	4.88E-05	2.27E-05	9.14E-04	9.59E-05	3.44E-04	2.76E-04	2.34E-03	2.09E-05	3.49E-06	8.72E-06	5.34E-04	2.09E-05	3.28E-03	1.61E-03
577080_4194180_	577080	4194180	1.5	3.45E-05	5.13E-05	2.38E-05	9.60E-04	1.01E-04	3.62E-04	2.90E-04	2.46E-03	2.20E-05	3.66E-06	9.16E-06	5.61E-04	2.20E-05	3.45E-03	1.70E-03
577100_4194180_	577100	4194180	1.5	3.58E-05	5.33E-05	2.48E-05	9.98E-04	1.05E-04	3.76E-04	3.01E-04	2.56E-03	2.29E-05	3.81E-06	9.52E-06	5.83E-04	2.29E-05	3.59E-03	1.76E-03
577120_4194180_	577120	4194180	1.5	3.58E-05	5.33E-05	2.48E-05	9.97E-04	1.05E-04	3.76E-04	3.01E-04	2.56E-03	2.28E-05	3.81E-06	9.52E-06	5.83E-04	2.28E-05	3.59E-03	1.76E-03
577140_4194180_	577140	4194180	1.5	3.48E-05	5.19E-05	2.41E-05	9.70E-04	1.02E-04	3.65E-04	2.93E-04	2.49E-03	2.22E-05	3.70E-06	9.26E-06	5.67E-04	2.22E-05	3.49E-03	1.72E-03
577160_4194180_	577160	4194180	1.5	3.48E-05	5.18E-05	2.41E-05	9.70E-04	1.02E-04	3.65E-04	2.92E-04	2.49E-03	2.22E-05	3.70E-06	9.26E-06	5.66E-04	2.22E-05	3.49E-03	1.71E-03
577180_4194180_	577180	4194180	1.5	3.68E-05	5.48E-05	2.54E-05	1.02E-03	1.08E-04	3.86E-04	3.09E-04	2.63E-03	2.35E-05	3.91E-06	9.78E-06	5.99E-04	2.35E-05	3.68E-03	1.81E-03
577200_4194180_	577200	4194180	1.5	4.12E-05	6.13E-05	2.85E-05	1.15E-03	1.20E-04	4.32E-04	3.46E-04	2.94E-03	2.63E-05	4.38E-06	1.09E-05	6.70E-04	2.63E-05	4.12E-03	2.03E-03
577220_4194180_	577220	4194180	1.5	4.83E-05	7.19E-05	3.34E-05	1.35E-03	1.41E-04	5.07E-04	4.06E-04	3.45E-03	3.08E-05	5.14E-06	1.28E-05	7.86E-04	3.08E-05	4.84E-03	2.38E-03
577240_4194180_	577240	4194180	1.5	5.52E-05	8.22E-05	3.82E-05	1.54E-03	1.62E-04	5.80E-04	4.64E-04	3.95E-03	3.52E-05	5.87E-06	1.47E-05	8.99E-04	3.52E-05	5.53E-03	2.72E-03
577260_4194180_	577260	4194180	1.5	5.98E-05	8.91E-05	4.14E-05	1.67E-03	1.75E-04	6.28E-04	5.03E-04	4.28E-03	3.82E-05	6.36E-06	1.59E-05	9.73E-04	3.82E-05	5.99E-03	2.95E-03
577440_4194180_	577440	4194180	1.5	5.73E-05	8.53E-05	3.96E-05	1.60E-03	1.67E-04	6.01E-04	4.81E-04	4.09E-03	3.65E-05	6.09E-06	1.52E-05	9.32E-04	3.65E-05	5.74E-03	2.82E-03
577460_4194180_	577460	4194180	1.5	5.60E-05	8.34E-05	3.87E-05	1.56E-03	1.64E-04	5.88E-04	4.71E-04	4.01E-03	3.58E-05	5.96E-06	1.49E-05	9.12E-04	3.58E-05	5.61E-03	2.76E-03
577520_4194180_	577520	4194180	1.5	4.65E-05	6.93E-05	3.22E-05	1.30E-03	1.36E-04	4.88E-04	3.91E-04	3.33E-03	2.97E-05	4.95E-06	1.24E-05	7.57E-04	2.97E-05	4.66E-03	2.29E-03
577540_4194180_	577540	4194180	1.5	3.89E-05	5.79E-05	2.69E-05	1.08E-03	1.14E-04	4.08E-04	3.26E-04	2.78E-03	2.48E-05	4.13E-06	1.03E-05	6.32E-04	2.48E-05	3.89E-03	1.91E-03
577560_4194180_	577560	4194180	1.5	3.46E-05	5.15E-05	2.39E-05	9.63E-04	1.01E-04	3.63E-04	2.91E-04	2.47E-03	2.21E-05	3.68E-06	9.19E-06	5.63E-04	2.21E-05	3.46E-03	1.70E-03
577580_4194180_	577580	4194180	1.5	3.16E-05	4.71E-05	2.19E-05	8.82E-04	9.26E-05	3.32E-04	2.66E-04	2.26E-03	2.02E-05	3.37E-06	8.41E-06	5.15E-04	2.02E-05	3.17E-03	1.56E-03
577600_4194180_	577600	4194180	1.5	2.95E-05	4.39E-05	2.04E-05	8.22E-04	8.63E-05	3.10E-04	2.48E-04	2.11E-03	1.88E-05	3.14E-06	7.85E-06	4.80E-04	1.88E-05	2.96E-03	1.45E-03
577620_4194180_	577620	4194180	1.5	2.77E-05	4.12E-05	1.91E-05	7.71E-04	8.10E-05	2.90E-04	2.33E-04	1.98E-03	1.77E-05	2.94E-06	7.36E-06	4.51E-04	1.77E-05	2.77E-03	1.36E-03
577640_4194180_	577640	4194180	1.5	2.65E-05	3.95E-05	1.84E-05	7.40E-04	7.77E-05	2.79E-04	2.23E-04	1.90E-03	1.69E-05	2.82E-06	7.06E-06	4.32E-04	1.69E-05	2.66E-03	1.31E-03
577660_4194180_	577660	4194180	1.5	2.59E-05	3.86E-05	1.79E-05	7.22E-04	7.58E-05	2.72E-04	2.18E-04	1.85E-03	1.65E-05	2.76E-06	6.89E-06	4.22E-04	1.65E-05	2.60E-03	1.28E-03
577680_4194180_	577680	4194180	1.5	2.55E-05	3.79E-05	1.76E-05	7.10E-04	7.45E-05	2.67E-04	2.14E-04	1.82E-03	1.63E-05	2.71E-06	6.77E-06	4.15E-04	1.63E-05	2.55E-03	1.25E-03
577700_4194180_	577700	4194180	1.5	2.41E-05	3.60E-05	1.67E-05	6.73E-04	7.06E-05	2.53E-04	2.03E-04	1.73E-03	1.54E-05	2.57E-06	6.42E-06	3.93E-04	1.54E-05	2.42E-03	1.19E-03
577720_4194180_	577720	4194180	1.5	2.42E-05	3.60E-05	1.67E-05	6.74E-04	7.08E-05	2.54E-04	2.03E-04	1.73E-03	1.54E-05	2.57E-06	6.43E-06	3.94E-04	1.54E-05	2.42E-03	1.19E-03
577740_4194180_	577740	4194180	1.5	2.40E-05	3.58E-05	1.66E-05	6.70E-04	7.03E-05	2.52E-04	2.02E-04	1.72E-03	1.53E-05	2.56E-06	6.39E-06	3.91E-04	1.53E-05	2.41E-03	1.18E-03
577760_4194180_	577760	4194180	1.5	2.26E-05	3.37E-05	1.56E-05	6.30E-04	6.61E-05	2.37E-04	1.90E-04	1.62E-03	1.44E-05	2.40E-06	6.01E-06	3.68E-04	1.44E-05	2.26E-03	1.11E-03
577780_4194180_	577780	4194180	1.5	2.05E-05	3.05E-05	1.42E-05	5.71E-04	6.00E-05	2.15E-04	1.72E-04	1.47E-03	1.31E-05	2.18E-06	5.45E-06	3.34E-04	1.31E-05	2.05E-03	1.01E-03
577800_4194180_	577800	4194180	1.5	1.93E-05	2.88E-05	1.34E-05	5.38E-04	5.65E-05	2.03E-04	1.62E-04	1.38E-03	1.23E-05	2.06E-06	5.14E-06	3.14E-04	1.23E-05	1.94E-03	9.52E-04
577820_4194180_	577820	4194180	1.5	1.91E-05	2.84E-05	1.32E-05	5.31E-04	5.57E-05	2.00E-04	1.60E-04	1.36E-03	1.22E-05	2.03E-06	5.07E-06	3.10E-04	1.22E-05	1.91E-03	9.38E-04
577840_4194180_	577840	4194180	1.5	1.83E-05	2.72E-05	1.26E-05	5.09E-04	5.35E-05	1.92E-04	1.54E-04	1.31E-03	1.17E-05	1.94E-06	4.86E-06	2.97E-04	1.17E-05	1.83E-03	9.00E-04
577860_4194180_	577860	4194180	1.5	1.77E-05	2.63E-05	1.22E-05	4.92E-04	5.17E-05	1.85E-04	1.48E-04	1.26E-03	1.13E-05	1.88E-06	4.70E-06	2.88E-04	1.13E-05	1.77E-03	8.70E-04
577880_4194180_	577880	4194180	1.5	1.72E-05	2.56E-05	1.19E-05	4.79E-04	5.03E-05	1.81E-04	1.45E-04	1.23E-03	1.10E-05	1.83E-06	4.58E-06	2.80E-04	1.10E-05	1.72E-03	8.48E-04
577900_4194180_	577900	4194180	1.5	1.80E-05	2.68E-05	1.24E-05	5.02E-04	5.27E-05	1.89E-04	1.51E-04	1.29E-03	1.15E-05	1.92E-06	4.79E-06	2.93E-04	1.15E-05	1.80E-03	8.87E-04
577920_4194180_	577920	4194180	1.5	2.17E-05	3.22E-05	1.50E-05	6.03E-04	6.33E-05	2.27E-04	1.82E-04	1.55E-03	1.38E-05	2.30E-06	5.76E-06	3.52E-04	1.38E-05	2.17E-03	1.07E-03
577960_4194180_	577960	4194180	1.5	1.90E-05	2.83E-05	1.32E-05	5.30E-04	5.56E-05	2.00E-04	1.60E-04	1.36E-03	1.21E-05	2.02E-06	5.06E-06	3.10E-04	1.21E-05	1.91E-03	9.37E-04
577980_4194180_	577980	4194180	1.5	1.62E-05	2.41E-05	1.12E-05	4.51E-04	4.73E-05	1.70E-04	1.36E-04	1.16E-03	1.03E-05	1.72E-06	4.30E-06	2.63E-04	1.03E-05	1.62E-03	7.96E-04
578000_4194180_	578000	4194180	1.5	1.46E-05	2.17E-05	1.01E-05	4.07E-04	4.27E-05	1.53E-04	1.23E-04	1.04E-03	9.31E-06	1.55E-06	3.88E-06	2.38E-04	9.31E-06	1.46E-03	7.19E-04
578020_4194180_	578020	4194180	1.5	1.33E-05	1.99E-05	9.22E-06	3.72E-04	3.90E-05	1.40E-04	1.12E-04	9.54E-04	8.51E-06	1.42E-06	3.55E-06	2.17E-04	8.51E-06	1.34E-03	6.57E-04
578040_4194180_	578040	4194180	1.5	1.31E-05	1.95E-05	9.03E-06	3.64E-04	3.82E-05	1.37E-04	1.10E-04	9.34E-04	8.34E-06	1.39E-06	3.47E-06	2.13E-04	8.34E-06	1.31E-03	6.43E-04
578060_4194180_	578060	4194180	1.5	1.28E-05	1.91E-05	8.85E-06	3.57E-04	3.75E-05	1.34E-04	1.08E-04	9.15E-04	8.17E-06	1.36E-06	3.40E-06	2.08E-04	8.17E-06	1.28E-03	6.31E-04
578080_4194180_	578080	4194180	1.5	1.24E-05	1.85E-05	8.60E-06	3.47E-04	3.64E-05	1.31E-04	1.05E-04	8.90E-04	7.94E-06	1.32E-06	3.31E-06	2.03E-04	7.94E-06	1.25E-03	6.13E-04
578100_4194180_	578100	4194180	1.5	1.20E-05	1.79E-05	8.32E-06	3.35E-04	3.52E-05	1.26E-04	1.01E-04	8.60E-04	7.68E-06	1.28E-06	3.20E-06	1.96E-04	7.68E-06	1.21E-03	5.93E-04
578120_4194180_	578120	4194180	1.5	1.12E-05	1.67E-05	7.77E-06	3.13E-04	3.29E-05	1.18E-04	9.45E-05	8.04E-04	7.17E-06	1.20E-06	2.99E-06	1.83E-04	7.17E-06	1.13E-03	5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578600_4194180_	578600	4194180	1.5	7.00E-06	1.04E-05	4.84E-06	1.95E-04	2.05E-05	7.34E-05	5.88E-05	5.00E-04	4.47E-06	7.44E-07	1.86E-06	1.14E-04	4.47E-06	7.01E-04	3.45E-04
578620_4194180_	578620	4194180	1.5	6.81E-06	1.01E-05	4.71E-06	1.90E-04	1.99E-05	7.15E-05	5.72E-05	4.87E-04	4.35E-06	7.24E-07	1.81E-06	1.11E-04	4.35E-06	6.82E-04	3.35E-04
578640_4194180_	578640	4194180	1.5	6.68E-06	9.94E-06	4.62E-06	1.86E-04	1.95E-05	7.01E-05	5.61E-05	4.77E-04	4.26E-06	7.10E-07	1.78E-06	1.09E-04	4.26E-06	6.69E-04	3.29E-04
578660_4194180_	578660	4194180	1.5	6.71E-06	9.99E-06	4.64E-06	1.87E-04	1.96E-05	7.04E-05	5.64E-05	4.80E-04	4.28E-06	7.14E-07	1.78E-06	1.09E-04	4.28E-06	6.72E-04	3.31E-04
578680_4194180_	578680	4194180	1.5	6.65E-06	9.91E-06	4.60E-06	1.85E-04	1.95E-05	6.98E-05	5.59E-05	4.76E-04	4.25E-06	7.08E-07	1.77E-06	1.08E-04	4.25E-06	6.66E-04	3.28E-04
578700_4194180_	578700	4194180	1.5	6.54E-06	9.74E-06	4.52E-06	1.82E-04	1.91E-05	6.86E-05	5.49E-05	4.68E-04	4.17E-06	6.95E-07	1.74E-06	1.06E-04	4.17E-06	6.55E-04	3.22E-04
578720_4194180_	578720	4194180	1.5	6.41E-06	9.55E-06	4.43E-06	1.79E-04	1.88E-05	6.73E-05	5.39E-05	4.59E-04	4.09E-06	6.82E-07	1.71E-06	1.04E-04	4.09E-06	6.42E-04	3.16E-04
578740_4194180_	578740	4194180	1.5	6.29E-06	9.37E-06	4.35E-06	1.75E-04	1.84E-05	6.60E-05	5.29E-05	4.50E-04	4.02E-06	6.69E-07	1.67E-06	1.02E-04	4.02E-06	6.30E-04	3.10E-04
578760_4194180_	578760	4194180	1.5	6.19E-06	9.21E-06	4.28E-06	1.72E-04	1.81E-05	6.49E-05	5.20E-05	4.42E-04	3.95E-06	6.58E-07	1.65E-06	1.01E-04	3.95E-06	6.20E-04	3.05E-04
575760_4194200_	575760	4194200	1.5	8.65E-07	1.29E-06	5.98E-07	2.41E-05	2.53E-06	9.07E-06	7.27E-06	6.18E-05	5.52E-07	9.20E-08	2.30E-07	1.41E-05	5.52E-07	8.66E-05	4.26E-05
575780_4194200_	575780	4194200	1.5	7.07E-07	1.05E-06	4.89E-07	1.97E-05	2.07E-06	7.42E-06	5.94E-06	5.06E-05	4.51E-07	7.52E-08	1.88E-07	1.15E-05	4.51E-07	7.08E-05	3.48E-05
575800_4194200_	575800	4194200	1.5	6.11E-07	9.09E-07	4.22E-07	1.70E-05	1.79E-06	6.41E-06	5.13E-06	4.36E-05	3.90E-07	6.49E-08	1.62E-07	9.93E-06	3.90E-07	6.11E-05	3.01E-05
575820_4194200_	575820	4194200	1.5	5.39E-07	8.03E-07	3.73E-07	1.50E-05	1.58E-06	5.66E-06	4.53E-06	3.85E-05	3.44E-07	5.73E-08	1.43E-07	8.77E-06	3.44E-07	5.40E-05	2.66E-05
575840_4194200_	575840	4194200	1.5	5.07E-07	7.55E-07	3.51E-07	1.41E-05	1.48E-06	5.32E-06	4.26E-06	3.62E-05	3.24E-07	5.39E-08	1.35E-07	8.25E-06	3.24E-07	5.08E-05	2.50E-05
575860_4194200_	575860	4194200	1.5	5.07E-07	7.55E-07	3.51E-07	1.41E-05	1.48E-06	5.32E-06	4.26E-06	3.63E-05	3.24E-07	5.39E-08	1.35E-07	8.25E-06	3.24E-07	5.08E-05	2.50E-05
575880_4194200_	575880	4194200	1.5	5.38E-07	8.02E-07	3.72E-07	1.50E-05	1.57E-06	5.65E-06	4.52E-06	3.85E-05	3.44E-07	5.73E-08	1.43E-07	8.76E-06	3.44E-07	5.39E-05	2.65E-05
575900_4194200_	575900	4194200	1.5	5.85E-07	8.71E-07	4.05E-07	1.63E-05	1.71E-06	6.14E-06	4.92E-06	4.18E-05	3.73E-07	6.22E-08	1.56E-07	9.52E-06	3.73E-07	5.86E-05	2.88E-05
575920_4194200_	575920	4194200	1.5	6.39E-07	9.52E-07	4.42E-07	1.78E-05	1.87E-06	6.71E-06	5.37E-06	4.57E-05	4.08E-07	6.80E-08	1.70E-07	1.04E-05	4.08E-07	6.40E-05	3.15E-05
575940_4194200_	575940	4194200	1.5	6.73E-07	1.00E-06	4.65E-07	1.87E-05	1.97E-06	7.06E-06	5.65E-06	4.81E-05	4.29E-07	7.15E-08	1.79E-07	1.09E-05	4.29E-07	6.74E-05	3.31E-05
575960_4194200_	575960	4194200	1.5	7.02E-07	1.05E-06	4.85E-07	1.96E-05	2.05E-06	7.36E-06	5.90E-06	5.02E-05	4.48E-07	7.47E-08	1.87E-07	1.14E-05	4.48E-07	7.03E-05	3.46E-05
575980_4194200_	575980	4194200	1.5	7.17E-07	1.07E-06	4.96E-07	2.00E-05	2.10E-06	7.52E-06	6.03E-06	5.13E-05	4.58E-07	7.63E-08	1.91E-07	1.17E-05	4.58E-07	7.18E-05	3.53E-05
576000_4194200_	576000	4194200	1.5	7.31E-07	1.09E-06	5.05E-07	2.04E-05	2.14E-06	7.67E-06	6.14E-06	5.23E-05	4.67E-07	7.78E-08	1.94E-07	1.19E-05	4.67E-07	7.32E-05	3.60E-05
576020_4194200_	576020	4194200	1.5	7.53E-07	1.12E-06	5.20E-07	2.10E-05	2.20E-06	7.90E-06	6.32E-06	5.38E-05	4.80E-07	8.00E-08	2.00E-07	1.22E-05	4.80E-07	7.54E-05	3.71E-05
576040_4194200_	576040	4194200	1.5	7.88E-07	1.17E-06	5.45E-07	2.19E-05	2.30E-06	8.27E-06	6.62E-06	5.63E-05	5.03E-07	8.38E-08	2.09E-07	1.28E-05	5.03E-07	7.89E-05	3.88E-05
576060_4194200_	576060	4194200	1.5	8.24E-07	1.23E-06	5.70E-07	2.30E-05	2.41E-06	8.65E-06	6.93E-06	5.89E-05	5.26E-07	8.77E-08	2.19E-07	1.34E-05	5.26E-07	8.26E-05	4.06E-05
576080_4194200_	576080	4194200	1.5	8.67E-07	1.29E-06	6.00E-07	2.42E-05	2.54E-06	9.10E-06	7.29E-06	6.20E-05	5.53E-07	9.22E-08	2.31E-07	1.41E-05	5.53E-07	8.69E-05	4.27E-05
576100_4194200_	576100	4194200	1.5	9.13E-07	1.36E-06	6.31E-07	2.54E-05	2.67E-06	9.58E-06	7.67E-06	6.53E-05	5.83E-07	9.71E-08	2.43E-07	1.49E-05	5.83E-07	9.15E-05	4.50E-05
576120_4194200_	576120	4194200	1.5	9.42E-07	1.40E-06	6.51E-07	2.62E-05	2.75E-06	9.88E-06	7.91E-06	6.73E-05	6.01E-07	1.00E-07	2.50E-07	1.53E-05	6.01E-07	9.43E-05	4.64E-05
576140_4194200_	576140	4194200	1.5	9.57E-07	1.42E-06	6.62E-07	2.67E-05	2.80E-06	1.00E-05	8.04E-06	6.84E-05	6.11E-07	1.02E-07	2.54E-07	1.56E-05	6.11E-07	9.59E-05	4.71E-05
576160_4194200_	576160	4194200	1.5	9.97E-07	1.48E-06	6.89E-07	2.78E-05	2.92E-06	1.05E-05	8.38E-06	7.13E-05	6.36E-07	1.06E-07	2.65E-07	1.62E-05	6.36E-07	9.99E-05	4.91E-05
576180_4194200_	576180	4194200	1.5	1.04E-06	1.55E-06	7.20E-07	2.90E-05	3.05E-06	1.09E-05	8.75E-06	7.45E-05	6.65E-07	1.11E-07	2.77E-07	1.69E-05	6.65E-07	1.04E-04	5.13E-05
576200_4194200_	576200	4194200	1.5	1.09E-06	1.63E-06	7.57E-07	3.05E-05	3.20E-06	1.15E-05	9.20E-06	7.83E-05	6.99E-07	1.16E-07	2.91E-07	1.78E-05	6.99E-07	1.10E-04	5.39E-05
576220_4194200_	576220	4194200	1.5	1.17E-06	1.74E-06	8.09E-07	3.26E-05	3.42E-06	1.23E-05	9.83E-06	8.36E-05	7.47E-07	1.24E-07	3.11E-07	1.90E-05	7.47E-07	1.17E-04	5.76E-05
576240_4194200_	576240	4194200	1.5	1.28E-06	1.91E-06	8.85E-07	3.56E-05	3.74E-06	1.34E-05	1.08E-05	9.15E-05	8.17E-07	1.36E-07	3.40E-07	2.08E-05	8.17E-07	1.28E-04	6.30E-05
576260_4194200_	576260	4194200	1.5	1.44E-06	2.14E-06	9.95E-07	4.01E-05	4.21E-06	1.51E-05	1.21E-05	1.03E-04	9.19E-07	1.53E-07	3.83E-07	2.34E-05	9.19E-07	1.44E-04	7.09E-05
576280_4194200_	576280	4194200	1.5	1.75E-06	2.61E-06	1.21E-06	4.89E-05	5.13E-06	1.84E-05	1.47E-05	1.25E-04	1.12E-06	1.87E-07	4.66E-07	2.85E-05	1.12E-06	1.76E-04	8.64E-05
576300_4194200_	576300	4194200	1.5	2.12E-06	3.16E-06	1.47E-06	5.92E-05	6.21E-06	2.23E-05	1.78E-05	1.52E-04	1.36E-06	2.26E-07	5.65E-07	3.46E-05	1.36E-06	2.13E-04	1.05E-04
576320_4194200_	576320	4194200	1.5	2.56E-06	3.81E-06	1.77E-06	7.12E-05	7.48E-06	2.68E-05	2.15E-05	1.83E-04	1.63E-06	2.72E-07	6.80E-07	4.16E-05	1.63E-06	2.56E-04	1.26E-04
576340_4194200_	576340	4194200	1.5	2.68E-06	3.99E-06	1.85E-06	7.46E-05	7.83E-06	2.81E-05	2.25E-05	1.91E-04	1.71E-06	2.85E-07	7.12E-07	4.36E-05	1.71E-06	2.68E-04	1.32E-04
576360_4194200_	576360	4194200	1.5	2.78E-06	4.13E-06	1.92E-06	7.73E-05	8.12E-06	2.91E-05	2.33E-05	1.98E-04	1.77E-06	2.95E-07	7.38E-07	4.52E-05	1.77E-06	2.78E-04	1.37E-04
576380_4194200_	576380	4194200	1.5	2.89E-06	4.31E-06	2.00E-06	8.06E-05	8.46E-06	3.03E-05	2.43E-05	2.07E-04	1.85E-06	3.08E-07	7.69E-07	4.71E-05	1.85E-06	2.90E-04	1.42E-04
576400_4194200_	576400	4194200	1.5	2.97E-06	4.43E-06	2.06E-06	8.29E-05	8.70E-06	3.12E-05	2.50E-05	2.13E-04	1.90E-06	3.16E-07	7.91E-07	4.84E-05	1.90E-06	2.98E-04	1.47E-04
576420_4194200_	576420	4194200	1.5	3.01E-06	4.48E-06	2.08E-06	8.38E-05	8.80E-06	3.16E-05	2.53E-05	2.15E-04	1.92E-06	3.20E-07	8.00E-07	4.89E-05	1.92E-06	3.01E-04	1.48E-04
576760_4194200_	576760	4194200	1.5	1.02E-05	1.53E-05	7.08E-06	2.85E-04	3.00E-05	1.07E-04	8.61E-05	7.32E-04	6.54E-06	1.09E-06	2.72E-06	1.67E-04	6.54E-06	1.03E-03	5.04E-04
576780_4194200_	576780	4194200	1.5	9.59E-06	1.43E-05	6.63E-06	2.67E-04	2.80E-05	1.01E-04	8.06E-05	6.86E-04	6.12E-06	1.02E-06	2.55E-06	1.56E-04	6.12E-06	9.60E-04	4.72E-04
576800_4194200_	576800	4194200	1.5	1.04E-05	1.54E-05	7.16E-06	2.89E-04	3.03E-05	1.09E-04	8.71E-05	7.41E-04	6.61E-06	1.10E-06	2.76E-06	1.69E-04	6.61E-06	1.04E-03	5.10E-04
576820_4194200_	576820	4194200	1.5	1.67E-05	2.49E-05	1.16E-05	4.66E-04	4.89E-05	1.75E-04	1.40E-04	1.20E-03	1.07E-05	1.78E-06	4.45E-06	2.72E-04	1.07E-05	1.67E-03	8.23E-04
576840_4194200_	576840	4194200	1.5	6.19E-05	9.22E-05	4.28E-05	1.73E-03	1.81E-04	6.50E-04	5.20E-04	4.43E-03	3.95E-05	6.59E-06	1.65E-05	1.01E-03	3.95E-05	6.20E-03	3.05E-03
576880_4194200_	576880	4194200	1.5	5.01E-05	7.46E-05	3.46E-05	1.40E-03	1.47E-04	5.26E-04	4.21E-04	3.58E-03	3.20E-05	5.33E-06	1.33E-05	8.15E-04	3.20E-05	5.02E-03	2.47E-03
576900_4194200_	576900	4194200	1.5	3.56E-05	5.29E-05	2.46E-05	9.91E-04	1.04E-04	3.73E-04	2.99E-04	2.54E-03	2.27E-05	3.78E-06	9.45E-06	5.79E-04	2.27E-05	3.56E-03	1.75E-03
576920_4194200_	576920	4194200	1.5	3.02E-05	4.50E-05	2.09E-05	8.42E-04	8.84E-05	3.17E-04	2.54E-04	2.16E-03	1.93E-05	3.21E-06	8.04E-06	4.92E-04	1.93E-05	3.03E-03	1.49E-03
576940_4194200_	576940	4194200	1.5	2.79E-05	4.15E-05	1.93E-05	7.76E-04	8.15E-05	2.92E-04	2.34E-04	1.99E-03	1.78E-05	2.96E-06	7.41E-06	4.53E-04	1.78E-05	2.79E-03	1.37E-03
576960_4194200_	576960	4194200	1.5	2.68E-05	3.99E-05	1.85E-05	7.46E-04	7.84E-05	2.81E-04	2.25E-04	1.92E-03	1.71E-05	2.85E-06	7.12E-06	4.36E-04	1.71E-05	2.68E-03	1.32E-03
576980_4194200_	576980	4194200	1.5	2.62E-05	3.90E-05	1.81E-05	7.29E-04	7.65E-05	2.74E-04	2.20E-04	1.87E-03	1.67E-05	2.78E-06	6.96E-06	4.26E-04	1.67E-05	2.62E-03	1.29E-03
577000_4194200_	577000	4194200	1.5	2.58E-05	3.84E-05	1.78E-05	7.19E-04	7.54E-05	2.71E-04	2.17E-04	1.84E-03	1.65E-05	2.74E-06	6.86E-06	4.20E-04	1.65E-05	2.58E-03	1.27E-03
577020_4194200_	577020	4194200	1.5	2.57E-05	3.82E-05	1.77E-05	7.15E-04	7.51E-05	2.69E-04	2.16E-04	1.84E-03	1.64E-05	2.73E-06	6.82E-06	4.18E-04	1.64E-05	2.57E-03	1.26E-03
577040_4194200_	577040	4194200	1.5	2.51E-05	3.74E-05	1.74E-05	7.00E-04	7.35E-05	2.64E-04	2.11E-04	1.80E-03	1.60E-05	2.67E-06	6.68E-06	4.09E-04	1.60E-05	2.52E-03	1.24E-03
577060_4194200_	577060	4194200	1.5	2.51E-05	3.74E-05	1.74E-05	7.00E-04	7.35E-05	2.64E-04	2.11E-04	1.80E-03	1.60E-05	2.67E-06	6.68E-06	4.09E-04	1.60E-05	2.52E-03	1.24E-03
577080_4194200_	577080	4194200	1.5	2.78E-05	4.13E-05	1.92E-05	7.73E-04	8.12E-05	2.91E-04	2.33E-04	1.98E-03	1.77E-05	2.95E-06	7.38E-06	4.52E-04	1.77E-05	2.78E-03	1.37E-03
577100_4194200_	577100	4194200	1.5	2.93E-05	4.37E-05	2.03E-05	8.17E-04	8.58E-05	3.08E-04	2.47E-04	2.10E-03	1.87E-05	3.12E-06	7.80E-06	4.77E-04	1.87E-05	2.94E-03	1.44E-03
577120_4194200_	577120	4194200	1.5	2.77E-05	4.12E-05	1.91E-05	7.71E-04	8.10E-05	2.90E-04	2.33E-04	1.98E-03	1.77E-05	2.94E-06	7.36E-06	4.51E-04	1.77E-05	2.77E-03	1.36E-03
577140_4194200_	577140	4194200	1.5	2.61E-05	3.88E-05	1.80E-05	7.27E-04	7.63E-05	2.74E-04	2.19E-04	1.86E-03	1.66E-05	2.77E-06	6.93E-06	4.24E-04	1.66E-05	2.61E-03	1.28E-03
577160_4194200_	577160	4194200	1.5	2.64E-05	3.93E-05	1.82E-05	7.35E-04	7.72E-05	2.77E-04	2.22E-04	1.89E-03	1.68E-05	2.81E-06	7.02E-06	4.29E-04	1.68E-05	2.64E-03	1.30E-03
577180_4194200_	577180	4194200	1.5	2.57E-05	3.83E-05	1.78E-05	7.17E-04	7.53E-05	2.70E-04	2.16E-04	1.84E-03	1.64E-05	2.74E-06	6.84E-06	4.19E-04	1.64E-05	2.58E-03	1.27E-03
577200_4194200_	577200	4194200	1.5	2.59E-05	3.86E-05	1.79E-05	7.22E-04	7.58E-05	2.72E-04	2.18E-04	1.85E-03	1.65E-05	2.76E-06	6.89E-06	4.22E-04	1.65E-05	2.60E-03	1.28E-03
577220_4194200_	577220	4194200	1.5	2.46E-05	3.66E-05	1.70E-05	6.86E-04	7.20E-05	2.58E-04	2.07E-04	1.76E-03	1.57E-05	2.62E-06	6.54E-06	4.00E-04	1.57E-05	2.46E-03	1.21E-03
577240_4194200_	577240	4194200	1.5	2.81E-05	4.18E-05	1.94E-05	7.83E-04	8.22E-05	2.95E-04	2.36E-04	2.01E-03	1.79E-05	2.99E-06	7.47E-06	4.57E-04	1.79E-05	2.81E-03	1.38E-03
577260_4194200_	577260	4194200	1.5	3.44E-05	5.12E-05	2.38E-05	9.58E-04	1.01E-04	3.61E-04	2.89E-04	2.46E-03	2.19E-05	3.66E-06	9.14E-06	5.59E-04	2.19E-05	3.44E-03	1.69E-03
577280_4194200_	577280	4194200	1.5	4.30E-05	6.41E-05	2.98E-05	1.20E-03	1.26E-04	4.52E-04	3.62E-04	3.08E-03	2.75E-05	4.58E-06	1.14E-05	7.00E-04	2.75E-05	4.31E-03	2.12E-03
577300_4194200_	577300	4194200	1.5	5.00E-05	7.45E-05	3.46E-05	1.39E-03	1.46E-04	5.25E-04	4.20E-04	3.58E-03	3.19E-05	5.32E-06	1.33E-05	8.14E-04	3.19E-05	5.01E-03	2.46E-03
577320_4194200_	577320	4194200	1.5	5.68E-05	8.46E-05	3.93E-05	1.58E-03	1.66E-04	5.96E-04	4.77E-04	4.06E-03	3.63E-05	6.04E-06	1.51E-05	9.25E-04	3.63E-05	5.69E-03	2.80E-03
577360_4194200_	577360	4194200	1.5	7.33E-05	1.09E-04	5.07E-05	2.04E-03	2.14E-04	7.69E-04	6.16E-04	5.24E-03	4.68E-05	7.80E-06	1.95E-05	1.19E-03	4.68E-05	7.34E-03	3.61E-03
577380_4194200_	577380	4194200	1.5	7.26E-05	1.08E-04	5.02E-05	2.02E-03	2.12E-04	7.62E-04	6.10E-04	5.19E-03	4.64E-05	7.73E-06	1.93E-05	1.18E-03	4.64E-05	7.28E-03	3.58E-03
577560_4194200_	577560	4194200	1.5	5.60E-05	8.35E-05	3.87E-05	1.56E-03	1.64E-04	5.88E-04	4.71E-04	4.01E-03	3.58E-05	5.96E-06	1.49E-05	9.12E-04	3.58E-05	5.61E-03	2.76E-03
577580_4194200_	577580	4194200	1.5	4.85E-05	7.23E-05	3.36E-05	1.35E-03	1.42E-04	5.09E-04	4.08E-04	3.47E-03	3.10E-05	5.16E-06	1.29E-05	7.90E-04	3.10E-05	4.86E-03	2.39E-03
577600_4194200_	577600	4194200	1.5	4.32E-05	6.44E-05	2.99E-05	1.20E-03	1.26E-04	4.54E-04	3.63E-04	3.09E-03	2.76E-05	4.60E-06	1.15E-05	7.04E-04	2.76E-05	4.33E-03	2.13E-03
577620_4194200_	577620	4194200	1.5	3.94E-05	5.87E-05	2.72E-05	1.10E-03	1.15E-04	4.13E-04	3.31E-04	2.82E-03	2.51E-05	4.19E-06	1.05E-05	6.41E-04	2.51E-05	3.95E-03	1.94E-03
577640_4194200_	577640	4194200	1.5	3.66E-05	5.46E-05	2.53E-05	1.02E-03	1.07E-04	3.84E-04	3.08E-04	2.62E-03	2.34E-05	3.90E-06	9.74E-06	5.96E-04	2.34E-05	3.67E-03	1.80E-03
577660_4194200_	577660	4194200	1.5	3.48E-05	5.19E-05	2.41E-05	9.71E-04	1.02E-04	3.66E-04	2.93E-04	2.49E-03	2.22E-05	3.71E-06	9.26E-06	5.67E-04	2.22E-05	3.49E-03	1.72E-03
577680_4194200_	577680	4194200	1.5	3.41E-05	5.07E-05	2.35E-05	9.49E-04	9.96E-05	3.57E-04	2.86E-04	2.44E-03	2.17E-05	3.62E-06	9.06E-06	5.54E-04	2.17E-05	3.41E-03	1.68E-03
577700_4194200_	577700	4194200	1.5	3.29E-05	4.90E-05	2.27E-05	9.16E-04	9.62E-05	3.45E-04	2.76E-04	2.35E-03	2.10E-05	3.50E-06	8.75E-06	5.35E-04	2.10E-05	3.29E-03	1.62E-03
577720_4194200_	577720	4194200	1.5	3.25E-05	4.83E-05	2.24E-05	9.04E-04	9.49E-05	3.40E-04	2.73E-04	2.32E-03	2.07E-05	3.45E-06	8.63E-06	5.28E-04	2.07E-05	3.25E-03	1.60E-03
577740_4194200_	577740	4194200	1.5	2.96E-05	4.40E-05	2.04E-05	8.24E-04	8.65E-05	3.10E-04	2.48E-04	2.11E-03	1.89E-05	3.15E-06	7.86E-06	4.81E-04	1.89E-05	2.96E-03	1.46E-03
577760_4194200_	577760	4194200	1.5	2.73E-05	4.06E-05	1.88E-05	7.59E-04	7.97E-05	2.86E-04	2.29E-04	1.95E-03	1.74E-05	2.90E-06	7.25E-06	4.43E-04	1.74E-05	2.73E-03	1.34E-03
577780_4194200_	577780	4194200	1.5	2.53E-05	3.76E-05	1.75E-05	7.04E-04	7.39E-05	2.65E-04	2.12E-04	1.81E-03	1.61E-05	2.69E-06	6.72E-06	4.11E-04	1.61E-05	2.53E-03	1.24E-03
577800_4194200_	577800	4194200	1.5	2.37E-05	3.54E-05	1.64E-05	6.61E-04	6.94E-05	2.49E-04	2.00E-04	1.70E-03	1.52E-05	2.53E-06	6.31E-06	3.86E-04	1.52E-05	2.38E-03	1.17E-03
577820_4194200_	577820	4194200	1.5	2.23E-05	3.32E-05	1.54E-05	6.21E-04	6.52E-05	2.34E-04	1.87E-04	1.59E-03	1.42E-05	2.37E-06	5.93E-06	3.63E-04	1.42E-05	2.23E-03	1.10E-03
577840_4194200_	577840	4194200	1.5	2.12E-05	3.15E-05	1.46E-05	5.89E-04	6.19E-05	2.22E-04	1.78E-04	1.51E-03	1.35E-05	2.25E-06	5.63E-06	3.44E-04	1.35E-05	2.12E-03	1.04E-03
577860_4194200_	577860	4194200	1.5	2.06E-05	3.06E-05	1.42E-05	5.73E-04	6.01E-05	2.16E-04	1.73E-04	1.47E-03	1.31E-05	2.19E-06	5.47E-06	3.35E-04	1.31E-05	2.06E-03	1.01E-03
577880_4194200_	577880	4194200	1.5	2.01E-05	2.99E-05	1.39E-05	5.59E-04	5.87E-05	2.11E-04	1.69E-04	1.44E-03	1.28E-05	2.14E-06	5.34E-06	3.27E-04	1.28E-05	2.01E-03	9.89E-04
577900_4194200_	577900	4194200	1.5	2.08E-05	3.10E-05	1.44E-05	5.80E-04	6.09E-05	2.19E-04	1.75E-04	1.49E-03	1.33E-05	2.22E-06	5.54E-06	3.39E-04	1.33E-05	2.09E-03	1.03E-03
577920_4194200_	577920	4194200	1.5	2.43E-05	3.61E-05	1.68E-05	6.76E-04	7.10E-05	2.55E-04	2.04E-04	1.74E-03	1.55E-05	2.58E-06	6.45E-06	3.95E-04	1.55E-05	2.43E-03	1.20E-03
577960_4194200_	577960	4194200	1.5	2.06E-05	3.07E-05	1.43E-05	5.75E-04	6.03E-05	2.16E-04	1.73E-04	1.48E-03	1.32E-05	2.19E-06	5.49E-06	3.36E-04	1.32E-05	2.07E-03	1.02E-03
577980_4194200_	577980	4194200	1.5	1.79E-05	2.67E-05	1.24E-05	4.99E-04	5.24E-05	1.88E-04	1.51E-04	1.28E-03	1.14E-05	1.91E-06	4.76E-06	2.92E-04	1.14E-05	1.79E-03	8.82E-04
578000_4194200_	578000	4194200	1.5	1.65E-05	2.46E-05	1.14E-05	4.60E-04	4.83E-05	1.73E-04	1.39E-04	1.18E-03	1.05E-05	1.76E-06	4.39E-06	2.69E-04	1.05E-05	1.65E-03	8.13E-04
578020_4194200_	578020	4194200	1.5	1.54E-05	2.29E-05	1.07E-05	4.29E-04	4.51E-05	1.62E-04	1.29E-04	1.10E-03	9.83E-06	1.64E-06	4.10E-06	2.51E-04	9.83E-06	1.54E-03	7

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578500_4194200_	578500	4194200	1.5	8.20E-06	1.22E-05	5.67E-06	2.28E-04	2.40E-05	8.60E-05	6.89E-05	5.86E-04	5.23E-06	8.72E-07	2.18E-06	1.33E-04	5.23E-06	8.21E-04	4.04E-04
578520_4194200_	578520	4194200	1.5	7.98E-06	1.19E-05	5.52E-06	2.22E-04	2.33E-05	8.37E-05	6.71E-05	5.71E-04	5.09E-06	8.49E-07	2.12E-06	1.30E-04	5.09E-06	7.99E-04	3.93E-04
578540_4194200_	578540	4194200	1.5	7.81E-06	1.16E-05	5.40E-06	2.18E-04	2.28E-05	8.20E-05	6.56E-05	5.58E-04	4.98E-06	8.31E-07	2.08E-06	1.27E-04	4.98E-06	7.82E-04	3.85E-04
578560_4194200_	578560	4194200	1.5	7.58E-06	1.13E-05	5.24E-06	2.11E-04	2.22E-05	7.95E-05	6.37E-05	5.42E-04	4.83E-06	8.06E-07	2.01E-06	1.23E-04	4.83E-06	7.59E-04	3.73E-04
578580_4194200_	578580	4194200	1.5	7.37E-06	1.10E-05	5.09E-06	2.05E-04	2.15E-05	7.73E-05	6.19E-05	5.27E-04	4.70E-06	7.84E-07	1.96E-06	1.20E-04	4.70E-06	7.38E-04	3.63E-04
578600_4194200_	578600	4194200	1.5	7.24E-06	1.08E-05	5.01E-06	2.02E-04	2.12E-05	7.60E-05	6.09E-05	5.18E-04	4.62E-06	7.70E-07	1.93E-06	1.18E-04	4.62E-06	7.26E-04	3.57E-04
578620_4194200_	578620	4194200	1.5	7.13E-06	1.06E-05	4.93E-06	1.99E-04	2.08E-05	7.48E-05	5.99E-05	5.10E-04	4.55E-06	7.58E-07	1.89E-06	1.16E-04	4.55E-06	7.14E-04	3.51E-04
578640_4194200_	578640	4194200	1.5	7.04E-06	1.05E-05	4.86E-06	1.96E-04	2.06E-05	7.38E-05	5.91E-05	5.03E-04	4.49E-06	7.48E-07	1.87E-06	1.14E-04	4.49E-06	7.05E-04	3.46E-04
578660_4194200_	578660	4194200	1.5	6.83E-06	1.02E-05	4.72E-06	1.90E-04	2.00E-05	7.17E-05	5.74E-05	4.89E-04	4.36E-06	7.27E-07	1.82E-06	1.11E-04	4.36E-06	6.84E-04	3.37E-04
578680_4194200_	578680	4194200	1.5	6.88E-06	1.02E-05	4.75E-06	1.92E-04	2.01E-05	7.22E-05	5.78E-05	4.92E-04	4.39E-06	7.32E-07	1.83E-06	1.12E-04	4.39E-06	6.89E-04	3.39E-04
578700_4194200_	578700	4194200	1.5	6.80E-06	1.01E-05	4.70E-06	1.90E-04	1.99E-05	7.14E-05	5.72E-05	4.86E-04	4.34E-06	7.24E-07	1.81E-06	1.11E-04	4.34E-06	6.82E-04	3.35E-04
578720_4194200_	578720	4194200	1.5	6.68E-06	9.94E-06	4.62E-06	1.86E-04	1.95E-05	7.01E-05	5.61E-05	4.77E-04	4.26E-06	7.10E-07	1.78E-06	1.09E-04	4.26E-06	6.69E-04	3.29E-04
578740_4194200_	578740	4194200	1.5	6.55E-06	9.75E-06	4.53E-06	1.82E-04	1.91E-05	6.87E-05	5.50E-05	4.68E-04	4.18E-06	6.96E-07	1.74E-06	1.07E-04	4.18E-06	6.56E-04	3.22E-04
578760_4194200_	578760	4194200	1.5	6.44E-06	9.59E-06	4.45E-06	1.79E-04	1.88E-05	6.76E-05	5.41E-05	4.60E-04	4.11E-06	6.85E-07	1.71E-06	1.05E-04	4.11E-06	6.45E-04	3.17E-04
578780_4194200_	578780	4194200	1.5	6.31E-06	9.40E-06	4.36E-06	1.76E-04	1.85E-05	6.62E-05	5.30E-05	4.51E-04	4.03E-06	6.71E-07	1.68E-06	1.03E-04	4.03E-06	6.32E-04	3.11E-04
578800_4194200_	578800	4194200	1.5	6.12E-06	9.11E-06	4.23E-06	1.70E-04	1.79E-05	6.42E-05	5.14E-05	4.37E-04	3.90E-06	6.50E-07	1.63E-06	9.95E-05	3.90E-06	6.13E-04	3.01E-04
578820_4194200_	578820	4194200	1.5	5.82E-06	8.67E-06	4.02E-06	1.62E-04	1.70E-05	6.11E-05	4.89E-05	4.16E-04	3.71E-06	6.19E-07	1.55E-06	9.47E-05	3.71E-06	5.83E-04	2.87E-04
575780_4194220_	575780	4194220	1.5	7.25E-07	1.08E-06	5.01E-07	2.02E-05	2.12E-06	7.61E-06	6.09E-06	5.19E-05	4.63E-07	7.71E-08	1.93E-07	1.18E-05	4.63E-07	7.26E-05	3.57E-05
575800_4194220_	575800	4194220	1.5	6.11E-07	9.09E-07	4.22E-07	1.70E-05	1.79E-06	6.41E-06	5.13E-06	4.37E-05	3.90E-07	6.50E-08	1.62E-07	9.94E-06	3.90E-07	6.12E-05	3.01E-05
575820_4194220_	575820	4194220	1.5	5.29E-07	7.87E-07	3.66E-07	1.47E-05	1.55E-06	5.55E-06	4.44E-06	3.78E-05	3.37E-07	5.62E-08	1.41E-07	8.61E-06	3.37E-07	5.30E-05	2.60E-05
575840_4194220_	575840	4194220	1.5	4.94E-07	7.35E-07	3.41E-07	1.38E-05	1.44E-06	5.18E-06	4.15E-06	3.53E-05	3.15E-07	5.25E-08	1.31E-07	8.03E-06	3.15E-07	4.94E-05	2.43E-05
575860_4194220_	575860	4194220	1.5	4.93E-07	7.34E-07	3.41E-07	1.37E-05	1.44E-06	5.17E-06	4.14E-06	3.52E-05	3.14E-07	5.24E-08	1.31E-07	8.02E-06	3.14E-07	4.94E-05	2.43E-05
575880_4194220_	575880	4194220	1.5	5.29E-07	7.87E-07	3.65E-07	1.47E-05	1.55E-06	5.55E-06	4.44E-06	3.78E-05	3.37E-07	5.62E-08	1.41E-07	8.60E-06	3.37E-07	5.29E-05	2.60E-05
575900_4194220_	575900	4194220	1.5	5.74E-07	8.54E-07	3.97E-07	1.60E-05	1.68E-06	6.02E-06	4.82E-06	4.10E-05	3.66E-07	6.10E-08	1.53E-07	9.34E-06	3.66E-07	5.75E-05	2.83E-05
575920_4194220_	575920	4194220	1.5	6.02E-07	8.96E-07	4.16E-07	1.68E-05	1.76E-06	6.31E-06	5.06E-06	4.30E-05	3.84E-07	6.40E-08	1.60E-07	9.79E-06	3.84E-07	6.03E-05	2.96E-05
575940_4194220_	575940	4194220	1.5	6.05E-07	9.01E-07	4.18E-07	1.69E-05	1.77E-06	6.35E-06	5.08E-06	4.32E-05	3.86E-07	6.43E-08	1.61E-07	9.84E-06	3.86E-07	6.06E-05	2.98E-05
575960_4194220_	575960	4194220	1.5	6.31E-07	9.39E-07	4.36E-07	1.76E-05	1.84E-06	6.62E-06	5.30E-06	4.51E-05	4.02E-07	6.71E-08	1.68E-07	1.03E-05	4.02E-07	6.32E-05	3.11E-05
575980_4194220_	575980	4194220	1.5	6.55E-07	9.75E-07	4.53E-07	1.82E-05	1.92E-06	6.87E-06	5.50E-06	4.68E-05	4.18E-07	6.97E-08	1.74E-07	1.07E-05	4.18E-07	6.56E-05	3.23E-05
576000_4194220_	576000	4194220	1.5	6.87E-07	1.02E-06	4.75E-07	1.91E-05	2.01E-06	7.20E-06	5.77E-06	4.91E-05	4.38E-07	7.30E-08	1.83E-07	1.12E-05	4.38E-07	6.88E-05	3.38E-05
576020_4194220_	576020	4194220	1.5	7.13E-07	1.06E-06	4.93E-07	1.99E-05	2.08E-06	7.48E-06	5.99E-06	5.10E-05	4.55E-07	7.58E-08	1.90E-07	1.16E-05	4.55E-07	7.14E-05	3.51E-05
576040_4194220_	576040	4194220	1.5	7.30E-07	1.09E-06	5.04E-07	2.03E-05	2.13E-06	7.66E-06	6.13E-06	5.22E-05	4.66E-07	7.76E-08	1.94E-07	1.19E-05	4.66E-07	7.31E-05	3.59E-05
576060_4194220_	576060	4194220	1.5	7.81E-07	1.16E-06	5.40E-07	2.18E-05	2.28E-06	8.20E-06	6.56E-06	5.58E-05	4.98E-07	8.31E-08	2.08E-07	1.27E-05	4.98E-07	7.82E-05	3.85E-05
576080_4194220_	576080	4194220	1.5	8.66E-07	1.29E-06	5.99E-07	2.41E-05	2.53E-06	9.09E-06	7.28E-06	6.19E-05	5.53E-07	9.21E-08	2.30E-07	1.41E-05	5.53E-07	8.68E-05	4.27E-05
576100_4194220_	576100	4194220	1.5	9.32E-07	1.39E-06	6.45E-07	2.60E-05	2.73E-06	9.78E-06	7.83E-06	6.67E-05	5.95E-07	9.92E-08	2.48E-07	1.52E-05	5.95E-07	9.34E-05	4.59E-05
576120_4194220_	576120	4194220	1.5	9.70E-07	1.44E-06	6.70E-07	2.70E-05	2.84E-06	1.02E-05	8.15E-06	6.93E-05	6.19E-07	1.03E-07	2.58E-07	1.58E-05	6.19E-07	9.71E-05	4.78E-05
576140_4194220_	576140	4194220	1.5	9.90E-07	1.47E-06	6.84E-07	2.76E-05	2.90E-06	1.04E-05	8.32E-06	7.08E-05	6.32E-07	1.05E-07	2.63E-07	1.61E-05	6.32E-07	9.92E-05	4.88E-05
576160_4194220_	576160	4194220	1.5	1.02E-06	1.52E-06	7.05E-07	2.84E-05	2.98E-06	1.07E-05	8.57E-06	7.29E-05	6.51E-07	1.09E-07	2.71E-07	1.66E-05	6.51E-07	1.02E-04	5.02E-05
576180_4194220_	576180	4194220	1.5	1.07E-06	1.59E-06	7.39E-07	2.98E-05	3.13E-06	1.12E-05	8.98E-06	7.64E-05	6.82E-07	1.14E-07	2.84E-07	1.74E-05	6.82E-07	1.07E-04	5.27E-05
576200_4194220_	576200	4194220	1.5	1.15E-06	1.71E-06	7.94E-07	3.20E-05	3.36E-06	1.21E-05	9.66E-06	8.22E-05	7.33E-07	1.22E-07	3.06E-07	1.87E-05	7.33E-07	1.15E-04	5.66E-05
576220_4194220_	576220	4194220	1.5	1.25E-06	1.86E-06	8.65E-07	3.48E-05	3.66E-06	1.31E-05	1.05E-05	8.94E-05	7.98E-07	1.33E-07	3.33E-07	2.04E-05	7.98E-07	1.25E-04	6.16E-05
576240_4194220_	576240	4194220	1.5	1.38E-06	2.05E-06	9.51E-07	3.83E-05	4.02E-06	1.44E-05	1.16E-05	9.83E-05	8.78E-07	1.46E-07	3.66E-07	2.24E-05	8.78E-07	1.38E-04	6.77E-05
576260_4194220_	576260	4194220	1.5	1.44E-06	2.14E-06	9.95E-07	4.01E-05	4.21E-06	1.51E-05	1.21E-05	1.03E-04	9.18E-07	1.53E-07	3.83E-07	2.34E-05	9.18E-07	1.44E-04	7.09E-05
576280_4194220_	576280	4194220	1.5	1.65E-06	2.46E-06	1.14E-06	4.61E-05	4.84E-06	1.74E-05	1.39E-05	1.18E-04	1.06E-06	1.76E-07	4.40E-07	2.69E-05	1.06E-06	1.66E-04	8.15E-05
576300_4194220_	576300	4194220	1.5	2.08E-06	3.10E-06	1.44E-06	5.80E-05	6.09E-06	2.18E-05	1.75E-05	1.49E-04	1.33E-06	2.21E-07	5.53E-07	3.39E-05	1.33E-06	2.08E-04	1.02E-04
576320_4194220_	576320	4194220	1.5	2.44E-06	3.64E-06	1.69E-06	6.80E-05	7.14E-06	2.56E-05	2.05E-05	1.75E-04	1.56E-06	2.60E-07	6.49E-07	3.97E-05	1.56E-06	2.45E-04	1.20E-04
576340_4194220_	576340	4194220	1.5	2.58E-06	3.85E-06	1.79E-06	7.20E-05	7.56E-06	2.71E-05	2.17E-05	1.85E-04	1.65E-06	2.75E-07	6.87E-07	4.20E-05	1.65E-06	2.59E-04	1.27E-04
576360_4194220_	576360	4194220	1.5	2.63E-06	3.92E-06	1.82E-06	7.33E-05	7.69E-06	2.76E-05	2.21E-05	1.88E-04	1.68E-06	2.80E-07	6.99E-07	4.28E-05	1.68E-06	2.63E-04	1.30E-04
576380_4194220_	576380	4194220	1.5	2.60E-06	3.87E-06	1.80E-06	7.24E-05	7.60E-06	2.72E-05	2.18E-05	1.86E-04	1.66E-06	2.76E-07	6.91E-07	4.23E-05	1.66E-06	2.60E-04	1.28E-04
576400_4194220_	576400	4194220	1.5	2.60E-06	3.88E-06	1.80E-06	7.25E-05	7.62E-06	2.73E-05	2.19E-05	1.86E-04	1.66E-06	2.77E-07	6.92E-07	4.24E-05	1.66E-06	2.61E-04	1.28E-04
576420_4194220_	576420	4194220	1.5	2.54E-06	3.79E-06	1.76E-06	7.09E-05	7.44E-06	2.67E-05	2.14E-05	1.82E-04	1.62E-06	2.71E-07	6.77E-07	4.14E-05	1.62E-06	2.55E-04	1.25E-04
576440_4194220_	576440	4194220	1.5	2.20E-06	3.27E-06	1.52E-06	6.13E-05	6.43E-06	2.31E-05	1.85E-05	1.57E-04	1.40E-06	2.34E-07	5.85E-07	3.58E-05	1.40E-06	2.20E-04	1.08E-04
576460_4194220_	576460	4194220	1.5	2.15E-06	3.20E-06	1.49E-06	5.99E-05	6.29E-06	2.26E-05	1.81E-05	1.54E-04	1.37E-06	2.29E-07	5.72E-07	3.50E-05	1.37E-06	2.15E-04	1.06E-04
576480_4194220_	576480	4194220	1.5	2.52E-06	3.75E-06	1.74E-06	7.01E-05	7.36E-06	2.64E-05	2.11E-05	1.80E-04	1.61E-06	2.68E-07	6.69E-07	4.09E-05	1.61E-06	2.52E-04	1.24E-04
576820_4194220_	576820	4194220	1.5	2.31E-05	3.44E-05	1.60E-05	6.44E-04	6.77E-05	2.43E-04	1.94E-04	1.65E-03	1.48E-05	2.46E-06	6.15E-06	3.76E-04	1.48E-05	2.32E-03	1.14E-03
576860_4194220_	576860	4194220	1.5	7.97E-05	1.19E-04	5.51E-05	2.22E-03	2.33E-04	8.36E-04	6.69E-04	5.70E-03	5.08E-05	8.47E-06	2.12E-05	1.30E-03	5.08E-05	7.98E-03	3.92E-03
576880_4194220_	576880	4194220	1.5	4.43E-05	6.60E-05	3.06E-05	1.24E-03	1.30E-04	4.65E-04	3.72E-04	3.17E-03	2.83E-05	4.72E-06	1.18E-05	7.21E-04	2.83E-05	4.44E-03	2.18E-03
576900_4194220_	576900	4194220	1.5	3.28E-05	4.88E-05	2.27E-05	9.14E-04	9.59E-05	3.44E-04	2.76E-04	2.34E-03	2.09E-05	3.49E-06	8.72E-06	5.34E-04	2.09E-05	3.28E-03	1.62E-03
576920_4194220_	576920	4194220	1.5	2.77E-05	4.12E-05	1.91E-05	7.71E-04	8.09E-05	2.90E-04	2.33E-04	1.98E-03	1.77E-05	2.94E-06	7.36E-06	4.50E-04	1.77E-05	2.77E-03	1.36E-03
576940_4194220_	576940	4194220	1.5	2.53E-05	3.77E-05	1.75E-05	7.06E-04	7.41E-05	2.66E-04	2.13E-04	1.81E-03	1.62E-05	2.69E-06	6.74E-06	4.12E-04	1.62E-05	2.54E-03	1.25E-03
576960_4194220_	576960	4194220	1.5	2.43E-05	3.62E-05	1.68E-05	6.77E-04	7.11E-05	2.55E-04	2.04E-04	1.74E-03	1.55E-05	2.58E-06	6.46E-06	3.95E-04	1.55E-05	2.43E-03	1.20E-03
576980_4194220_	576980	4194220	1.5	2.36E-05	3.52E-05	1.63E-05	6.58E-04	6.91E-05	2.48E-04	1.99E-04	1.69E-03	1.51E-05	2.51E-06	6.28E-06	3.84E-04	1.51E-05	2.37E-03	1.16E-03
577000_4194220_	577000	4194220	1.5	2.33E-05	3.46E-05	1.61E-05	6.48E-04	6.80E-05	2.44E-04	1.95E-04	1.66E-03	1.48E-05	2.47E-06	6.19E-06	3.79E-04	1.48E-05	2.33E-03	1.15E-03
577020_4194220_	577020	4194220	1.5	2.30E-05	3.43E-05	1.59E-05	6.41E-04	6.73E-05	2.41E-04	1.93E-04	1.65E-03	1.47E-05	2.45E-06	6.12E-06	3.75E-04	1.47E-05	2.31E-03	1.13E-03
577040_4194220_	577040	4194220	1.5	2.18E-05	3.25E-05	1.51E-05	6.08E-04	6.39E-05	2.29E-04	1.84E-04	1.56E-03	1.39E-05	2.32E-06	5.81E-06	3.55E-04	1.39E-05	2.19E-03	1.08E-03
577060_4194220_	577060	4194220	1.5	2.17E-05	3.23E-05	1.50E-05	6.04E-04	6.34E-05	2.27E-04	1.82E-04	1.55E-03	1.38E-05	2.30E-06	5.76E-06	3.53E-04	1.38E-05	2.17E-03	1.07E-03
577080_4194220_	577080	4194220	1.5	2.47E-05	3.67E-05	1.70E-05	6.87E-04	7.21E-05	2.59E-04	2.07E-04	1.76E-03	1.57E-05	2.62E-06	6.55E-06	4.01E-04	1.57E-05	2.47E-03	1.21E-03
577100_4194220_	577100	4194220	1.5	2.52E-05	3.75E-05	1.74E-05	7.02E-04	7.37E-05	2.64E-04	2.12E-04	1.80E-03	1.61E-05	2.68E-06	6.70E-06	4.10E-04	1.61E-05	2.52E-03	1.24E-03
577120_4194220_	577120	4194220	1.5	1.99E-05	2.96E-05	1.38E-05	5.55E-04	5.82E-05	2.09E-04	1.67E-04	1.42E-03	1.27E-05	2.12E-06	5.29E-06	3.24E-04	1.27E-05	1.99E-03	9.81E-04
577140_4194220_	577140	4194220	1.5	1.92E-05	2.86E-05	1.33E-05	5.35E-04	5.62E-05	2.01E-04	1.61E-04	1.37E-03	1.23E-05	2.04E-06	5.11E-06	3.12E-04	1.23E-05	1.92E-03	9.46E-04
577160_4194220_	577160	4194220	1.5	2.04E-05	3.04E-05	1.41E-05	5.68E-04	5.97E-05	2.14E-04	1.71E-04	1.46E-03	1.30E-05	2.17E-06	5.42E-06	3.32E-04	1.30E-05	2.04E-03	1.00E-03
577180_4194220_	577180	4194220	1.5	1.95E-05	2.90E-05	1.35E-05	5.43E-04	5.70E-05	2.05E-04	1.64E-04	1.39E-03	1.24E-05	2.07E-06	5.19E-06	3.17E-04	1.24E-05	1.95E-03	9.60E-04
577200_4194220_	577200	4194220	1.5	1.96E-05	2.92E-05	1.36E-05	5.47E-04	5.74E-05	2.06E-04	1.65E-04	1.40E-03	1.25E-05	2.09E-06	5.22E-06	3.20E-04	1.25E-05	1.97E-03	9.67E-04
577220_4194220_	577220	4194220	1.5	1.94E-05	2.88E-05	1.34E-05	5.40E-04	5.66E-05	2.03E-04	1.63E-04	1.38E-03	1.24E-05	2.06E-06	5.15E-06	3.15E-04	1.24E-05	1.94E-03	9.54E-04
577240_4194220_	577240	4194220	1.5	2.02E-05	3.01E-05	1.40E-05	5.63E-04	5.91E-05	2.12E-04	1.70E-04	1.45E-03	1.29E-05	2.15E-06	5.38E-06	3.29E-04	1.29E-05	2.02E-03	9.96E-04
577260_4194220_	577260	4194220	1.5	2.20E-05	3.27E-05	1.52E-05	6.12E-04	6.42E-05	2.30E-04	1.85E-04	1.57E-03	1.40E-05	2.34E-06	5.84E-06	3.57E-04	1.40E-05	2.20E-03	1.08E-03
577280_4194220_	577280	4194220	1.5	2.77E-05	4.13E-05	1.92E-05	7.73E-04	8.11E-05	2.91E-04	2.33E-04	1.98E-03	1.77E-05	2.95E-06	7.38E-06	4.51E-04	1.77E-05	2.78E-03	1.37E-03
577300_4194220_	577300	4194220	1.5	3.58E-05	5.34E-05	2.48E-05	9.98E-04	1.05E-04	3.76E-04	3.01E-04	2.56E-03	2.29E-05	3.81E-06	9.53E-06	5.83E-04	2.29E-05	3.59E-03	1.76E-03
577320_4194220_	577320	4194220	1.5	4.78E-05	7.12E-05	3.31E-05	1.33E-03	1.40E-04	5.02E-04	4.02E-04	3.42E-03	3.05E-05	5.09E-06	1.27E-05	7.79E-04	3.05E-05	4.79E-03	2.36E-03
577360_4194220_	577360	4194220	1.5	5.79E-05	8.63E-05	4.01E-05	1.61E-03	1.69E-04	6.08E-04	4.87E-04	4.14E-03	3.70E-05	6.16E-06	1.54E-05	9.43E-04	3.70E-05	5.80E-03	2.85E-03
577380_4194220_	577380	4194220	1.5	5.32E-05	7.92E-05	3.68E-05	1.48E-03	1.56E-04	5.58E-04	4.47E-04	3.80E-03	3.39E-05	5.66E-06	1.41E-05	8.66E-04	3.39E-05	5.33E-03	2.62E-03
577400_4194220_	577400	4194220	1.5	5.40E-05	8.04E-05	3.73E-05	1.50E-03	1.58E-04	5.67E-04	4.54E-04	3.86E-03	3.45E-05	5.74E-06	1.44E-05	8.79E-04	3.45E-05	5.41E-03	2.66E-03
577420_4194220_	577420	4194220	1.5	5.66E-05	8.43E-05	3.91E-05	1.58E-03	1.66E-04	5.94E-04	4.76E-04	4.05E-03	3.61E-05	6.02E-06	1.51E-05	9.21E-04	3.61E-05	5.67E-03	2.79E-03
577440_4194220_	577440	4194220	1.5	6.15E-05	9.15E-05	4.25E-05	1.71E-03	1.80E-04	6.45E-04	5.16E-04	4.39E-03	3.92E-05	6.54E-06	1.63E-05	1.00E-03	3.92E-05	6.16E-03	3.03E-03
577460_4194220_	577460	4194220	1.5	6.98E-05	1.04E-04	4.83E-05	1.95E-03	2.04E-04	7.33E-04	5.87E-04	4.99E-03	4.46E-05	7.43E-06	1.86E-05	1.14E-03	4.46E-05	6.99E-03	3.44E-03
577480_4194220_	577480	4194220	1.5	7.97E-05	1.19E-04	5.51E-05	2.22E-03	2.33E-04	8.36E-04	6.70E-04	5.70E-03	5.09E-05	8.48E-06	2.12E-05	1.30E-03	5.09E-05	7.98E-03	3.93E-03
577680_4194220_	577680	4194220	1.5	5.61E-05	8.35E-05	3.88E-05	1.56E-03	1.64E-04	5.88E-04	4.71E-04	4.01E-03	3.58E-05	5.96E-06	1.49E-05	9.13E-04	3.58E-05	5.62E-03	2.76E-03
577700_4194220_	577700	4194220	1.5	5.26E-05	7.83E-05	3.64E-05	1.47E-03	1.54E-04	5.52E-04	4.42E-04	3.76E-03	3.36E-05	5.59E-06	1.40E-05	8.56E-04	3.36E-05	5.27E-03	2.59E-03
577720_4194220_	577720	4194220	1.5	4.75E-05	7.07E-05	3.28E-05	1.32E-03	1.39E-04	4.98E-04	3.99E-04	3.39E-03	3.03E-05	5.05E-06	1.26E-05	7.73E-04	3.03E-05	4.75E-03	2.34E-03
577740_4194220_	577740	4194220	1.5	4.11E-05	6.13E-05	2.84E-05	1.15E-03	1.20E-04	4.32E-04	3.46E-04	2.94E-03	2.63E-05	4.38E-06	1.09E-05	6.70E-04	2.63E-05	4.12E-03	2.03E-03
577760_4194220_	577760	4194220	1.5	3.58E-05	5.34E-05	2.48E-05	9.98E-04	1.05E-04	3.76E-04	3.01E-04	2.56E-03	2.29E-05	3.81E-06	9.53E-06	5.83E-04	2.29E-05	3.59E-03	1.77E-03
577780_4194220_	577780	4194220	1.5	3.21E-05	4.78E-05	2.22E-05	8.94E-04	9.38E-05	3.37E-04	2.70E-04	2.29E-03	2.05E-05	3.41E-06	8.53E-06	5.22E-04	2.05E-05	3.21E-03	1.58E-03
577800_4194220_	577800	4194220	1.5	2.96E-05	4.41E-05	2.05E-05	8.25E-04	8.66E-05	3.11E-04	2.49E-04	2.12E-03	1.89E-05	3.15E-06	7.87E-06	4.82E-04	1.89E-05	2.96E-03	1.46E-03
577820_4194220_	577820	4194220	1.5	2.77E-05	4.12E-05	1.91E-05	7.71E-04	8.10E-05	2.90E-04	2.33E-04	1.98E-03	1.77E-05	2.94E-06	7.36E-06	4.50E-04	1.77E-05	2.77E-03	1.36E-03
577840_4194220_	577840	4194220	1.5	2.62E-05	3.91E-05	1.81E-05	7.31E-04	7.67E-05	2.75E-04	2.20E-04	1.88E-03	1.67E-05	2.79E-06	6.98E-06	4.27E-04	1.67E-05	2.63E-03	1.29E-03
577860_4194220_	577860	4194220	1.5	2.51E-05	3.74E-05	1.74E-05	6.99E-04	7.34E-05	2.63E-04	2.11E-04	1.79E-03	1.60E-05	2.67E-06	6.67E-06	4.08E-04	1.60E-05	2.51E-03	1.24E-03
577880_4194220_	577880	4194220	1.5	2.47E-05	3.67E-05	1.71E-05	6.88E-04	7.22E-05	2.59E-04	2.07E-04	1.76E-03	1.57E-05	2.62E-06	6.56E-06	4.02E-04	1.57E-05	2.47E-03	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578380_4194220_	578380	4194220	1.5	9.92E-06	1.48E-05	6.86E-06	2.76E-04	2.90E-05	1.04E-04	8.34E-05	7.09E-04	6.33E-06	1.06E-06	2.64E-06	1.61E-04	6.33E-06	9.94E-04	4.89E-04
578400_4194220_	578400	4194220	1.5	9.71E-06	1.45E-05	6.71E-06	2.70E-04	2.84E-05	1.02E-04	8.16E-05	6.94E-04	6.20E-06	1.03E-06	2.58E-06	1.58E-04	6.20E-06	9.72E-04	4.78E-04
578420_4194220_	578420	4194220	1.5	9.48E-06	1.41E-05	6.56E-06	2.64E-04	2.77E-05	9.95E-05	7.97E-05	6.78E-04	6.05E-06	1.01E-06	2.52E-06	1.54E-04	6.05E-06	9.50E-04	4.67E-04
578440_4194220_	578440	4194220	1.5	9.27E-06	1.38E-05	6.41E-06	2.58E-04	2.71E-05	9.72E-05	7.79E-05	6.62E-04	5.91E-06	9.86E-07	2.46E-06	1.51E-04	5.91E-06	9.28E-04	4.56E-04
578460_4194220_	578460	4194220	1.5	9.02E-06	1.34E-05	6.23E-06	2.51E-04	2.64E-05	9.46E-05	7.58E-05	6.45E-04	5.76E-06	9.59E-07	2.40E-06	1.47E-04	5.76E-06	9.03E-04	4.44E-04
578480_4194220_	578480	4194220	1.5	8.82E-06	1.31E-05	6.10E-06	2.46E-04	2.58E-05	9.25E-05	7.41E-05	6.30E-04	5.63E-06	9.38E-07	2.34E-06	1.43E-04	5.63E-06	8.83E-04	4.34E-04
578500_4194220_	578500	4194220	1.5	8.64E-06	1.29E-05	5.97E-06	2.41E-04	2.53E-05	9.07E-05	7.26E-05	6.18E-04	5.51E-06	9.19E-07	2.30E-06	1.41E-04	5.51E-06	8.65E-04	4.26E-04
578520_4194220_	578520	4194220	1.5	8.47E-06	1.26E-05	5.86E-06	2.36E-04	2.48E-05	8.89E-05	7.12E-05	6.06E-04	5.41E-06	9.01E-07	2.25E-06	1.38E-04	5.41E-06	8.49E-04	4.17E-04
578540_4194220_	578540	4194220	1.5	8.30E-06	1.24E-05	5.73E-06	2.31E-04	2.43E-05	8.70E-05	6.97E-05	5.93E-04	5.29E-06	8.82E-07	2.21E-06	1.35E-04	5.29E-06	8.31E-04	4.09E-04
578560_4194220_	578560	4194220	1.5	8.13E-06	1.21E-05	5.62E-06	2.27E-04	2.38E-05	8.53E-05	6.83E-05	5.82E-04	5.19E-06	8.65E-07	2.16E-06	1.32E-04	5.19E-06	8.15E-04	4.01E-04
578580_4194220_	578580	4194220	1.5	7.97E-06	1.19E-05	5.51E-06	2.22E-04	2.33E-05	8.36E-05	6.70E-05	5.70E-04	5.09E-06	8.48E-07	2.12E-06	1.30E-04	5.09E-06	7.98E-04	3.93E-04
578600_4194220_	578600	4194220	1.5	7.82E-06	1.17E-05	5.41E-06	2.18E-04	2.29E-05	8.21E-05	6.57E-05	5.59E-04	4.99E-06	8.32E-07	2.08E-06	1.27E-04	4.99E-06	7.84E-04	3.85E-04
578620_4194220_	578620	4194220	1.5	7.67E-06	1.14E-05	5.30E-06	2.14E-04	2.24E-05	8.05E-05	6.44E-05	5.48E-04	4.89E-06	8.16E-07	2.04E-06	1.25E-04	4.89E-06	7.68E-04	3.78E-04
578640_4194220_	578640	4194220	1.5	7.50E-06	1.12E-05	5.18E-06	2.09E-04	2.19E-05	7.87E-05	6.30E-05	5.36E-04	4.79E-06	7.98E-07	1.99E-06	1.22E-04	4.79E-06	7.51E-04	3.69E-04
578660_4194220_	578660	4194220	1.5	7.21E-06	1.07E-05	4.98E-06	2.01E-04	2.11E-05	7.56E-05	6.05E-05	5.15E-04	4.60E-06	7.66E-07	1.92E-06	1.17E-04	4.60E-06	7.22E-04	3.55E-04
578680_4194220_	578680	4194220	1.5	7.03E-06	1.05E-05	4.86E-06	1.96E-04	2.06E-05	7.37E-05	5.90E-05	5.02E-04	4.48E-06	7.47E-07	1.87E-06	1.14E-04	4.48E-06	7.04E-04	3.46E-04
578700_4194220_	578700	4194220	1.5	7.09E-06	1.06E-05	4.90E-06	1.98E-04	2.07E-05	7.44E-05	5.96E-05	5.07E-04	4.53E-06	7.55E-07	1.89E-06	1.15E-04	4.53E-06	7.11E-04	3.49E-04
578720_4194220_	578720	4194220	1.5	6.96E-06	1.04E-05	4.81E-06	1.94E-04	2.04E-05	7.30E-05	5.85E-05	4.98E-04	4.44E-06	7.40E-07	1.85E-06	1.13E-04	4.44E-06	6.97E-04	3.43E-04
578740_4194220_	578740	4194220	1.5	6.82E-06	1.02E-05	4.71E-06	1.90E-04	1.99E-05	7.15E-05	5.73E-05	4.87E-04	4.35E-06	7.25E-07	1.81E-06	1.11E-04	4.35E-06	6.83E-04	3.36E-04
578760_4194220_	578760	4194220	1.5	6.70E-06	9.98E-06	4.63E-06	1.87E-04	1.96E-05	7.03E-05	5.63E-05	4.79E-04	4.28E-06	7.13E-07	1.78E-06	1.09E-04	4.28E-06	6.71E-04	3.30E-04
578780_4194220_	578780	4194220	1.5	6.57E-06	9.78E-06	4.54E-06	1.83E-04	1.92E-05	6.89E-05	5.52E-05	4.70E-04	4.19E-06	6.99E-07	1.75E-06	1.07E-04	4.19E-06	6.58E-04	3.24E-04
578800_4194220_	578800	4194220	1.5	6.39E-06	9.51E-06	4.42E-06	1.78E-04	1.87E-05	6.70E-05	5.37E-05	4.57E-04	4.08E-06	6.79E-07	1.70E-06	1.04E-04	4.08E-06	6.40E-04	3.15E-04
578820_4194220_	578820	4194220	1.5	6.06E-06	9.02E-06	4.19E-06	1.69E-04	1.77E-05	6.36E-05	5.09E-05	4.33E-04	3.87E-06	6.44E-07	1.61E-06	9.86E-05	3.87E-06	6.07E-04	2.98E-04
578840_4194220_	578840	4194220	1.5	6.26E-06	9.33E-06	4.33E-06	1.75E-04	1.83E-05	6.57E-05	5.26E-05	4.48E-04	4.00E-06	6.66E-07	1.67E-06	1.02E-04	4.00E-06	6.27E-04	3.08E-04
578860_4194220_	578860	4194220	1.5	6.24E-06	9.29E-06	4.31E-06	1.74E-04	1.82E-05	6.55E-05	5.24E-05	4.46E-04	3.98E-06	6.64E-07	1.66E-06	1.02E-04	3.98E-06	6.25E-04	3.07E-04
578880_4194220_	578880	4194220	1.5	6.21E-06	9.25E-06	4.29E-06	1.73E-04	1.82E-05	6.52E-05	5.22E-05	4.44E-04	3.96E-06	6.60E-07	1.65E-06	1.01E-04	3.96E-06	6.22E-04	3.06E-04
575800_4194240_	575800	4194240	1.5	6.15E-07	9.16E-07	4.25E-07	1.71E-05	1.80E-06	6.45E-06	5.17E-06	4.40E-05	3.92E-07	6.54E-08	1.64E-07	1.00E-05	3.92E-07	6.16E-05	3.03E-05
575820_4194240_	575820	4194240	1.5	5.46E-07	8.13E-07	3.77E-07	1.52E-05	1.60E-06	5.73E-06	4.59E-06	3.90E-05	3.48E-07	5.80E-08	1.45E-07	8.88E-06	3.48E-07	5.47E-05	2.69E-05
575840_4194240_	575840	4194240	1.5	5.06E-07	7.53E-07	3.50E-07	1.41E-05	1.48E-06	5.31E-06	4.25E-06	3.62E-05	3.23E-07	5.38E-08	1.35E-07	8.23E-06	3.23E-07	5.07E-05	2.49E-05
575860_4194240_	575860	4194240	1.5	4.81E-07	7.16E-07	3.32E-07	1.34E-05	1.41E-06	5.04E-06	4.04E-06	3.44E-05	3.07E-07	5.11E-08	1.28E-07	7.82E-06	3.07E-07	4.81E-05	2.37E-05
575880_4194240_	575880	4194240	1.5	5.00E-07	7.44E-07	3.45E-07	1.39E-05	1.46E-06	5.24E-06	4.20E-06	3.57E-05	3.19E-07	5.31E-08	1.33E-07	8.13E-06	3.19E-07	5.00E-05	2.46E-05
575900_4194240_	575900	4194240	1.5	5.44E-07	8.11E-07	3.76E-07	1.52E-05	1.59E-06	5.71E-06	4.57E-06	3.89E-05	3.47E-07	5.79E-08	1.45E-07	8.86E-06	3.47E-07	5.45E-05	2.68E-05
575920_4194240_	575920	4194240	1.5	5.65E-07	8.41E-07	3.91E-07	1.57E-05	1.65E-06	5.93E-06	4.75E-06	4.04E-05	3.61E-07	6.01E-08	1.50E-07	9.20E-06	3.61E-07	5.66E-05	2.78E-05
575940_4194240_	575940	4194240	1.5	5.75E-07	8.56E-07	3.97E-07	1.60E-05	1.68E-06	6.03E-06	4.83E-06	4.11E-05	3.67E-07	6.11E-08	1.53E-07	9.35E-06	3.67E-07	5.75E-05	2.83E-05
575960_4194240_	575960	4194240	1.5	5.93E-07	8.84E-07	4.10E-07	1.65E-05	1.74E-06	6.23E-06	4.99E-06	4.24E-05	3.79E-07	6.31E-08	1.58E-07	9.66E-06	3.79E-07	5.94E-05	2.92E-05
575980_4194240_	575980	4194240	1.5	6.24E-07	9.29E-07	4.31E-07	1.74E-05	1.82E-06	6.54E-06	5.24E-06	4.46E-05	3.98E-07	6.63E-08	1.66E-07	1.01E-05	3.98E-07	6.25E-05	3.07E-05
576000_4194240_	576000	4194240	1.5	6.55E-07	9.76E-07	4.53E-07	1.83E-05	1.92E-06	6.88E-06	5.51E-06	4.69E-05	4.18E-07	6.97E-08	1.74E-07	1.07E-05	4.18E-07	6.56E-05	3.23E-05
576020_4194240_	576020	4194240	1.5	6.72E-07	1.00E-06	4.65E-07	1.87E-05	1.97E-06	7.05E-06	5.65E-06	4.80E-05	4.29E-07	7.15E-08	1.79E-07	1.09E-05	4.29E-07	6.73E-05	3.31E-05
576040_4194240_	576040	4194240	1.5	7.05E-07	1.05E-06	4.88E-07	1.96E-05	2.06E-06	7.40E-06	5.93E-06	5.04E-05	4.50E-07	7.50E-08	1.88E-07	1.15E-05	4.50E-07	7.06E-05	3.47E-05
576060_4194240_	576060	4194240	1.5	7.99E-07	1.19E-06	5.52E-07	2.23E-05	2.34E-06	8.38E-06	6.71E-06	5.71E-05	5.10E-07	8.50E-08	2.12E-07	1.30E-05	5.10E-07	8.00E-05	3.93E-05
576080_4194240_	576080	4194240	1.5	8.91E-07	1.33E-06	6.16E-07	2.48E-05	2.60E-06	9.34E-06	7.48E-06	6.37E-05	5.68E-07	9.47E-08	2.37E-07	1.45E-05	5.68E-07	8.92E-05	4.39E-05
576100_4194240_	576100	4194240	1.5	9.74E-07	1.45E-06	6.73E-07	2.71E-05	2.85E-06	1.02E-05	8.18E-06	6.96E-05	6.21E-07	1.04E-07	2.59E-07	1.58E-05	6.21E-07	9.75E-05	4.80E-05
576120_4194240_	576120	4194240	1.5	1.04E-06	1.55E-06	7.22E-07	2.91E-05	3.05E-06	1.10E-05	8.77E-06	7.46E-05	6.66E-07	1.11E-07	2.78E-07	1.70E-05	6.66E-07	1.05E-04	5.14E-05
576140_4194240_	576140	4194240	1.5	1.09E-06	1.62E-06	7.52E-07	3.03E-05	3.18E-06	1.14E-05	9.14E-06	7.78E-05	6.94E-07	1.16E-07	2.89E-07	1.77E-05	6.94E-07	1.09E-04	5.36E-05
576160_4194240_	576160	4194240	1.5	1.09E-06	1.62E-06	7.50E-07	3.02E-05	3.17E-06	1.14E-05	9.12E-06	7.76E-05	6.92E-07	1.15E-07	2.89E-07	1.77E-05	6.92E-07	1.09E-04	5.34E-05
576180_4194240_	576180	4194240	1.5	1.10E-06	1.64E-06	7.61E-07	3.07E-05	3.22E-06	1.15E-05	9.25E-06	7.87E-05	7.02E-07	1.17E-07	2.93E-07	1.79E-05	7.02E-07	1.10E-04	5.42E-05
576200_4194240_	576200	4194240	1.5	1.21E-06	1.80E-06	8.38E-07	3.38E-05	3.54E-06	1.27E-05	1.02E-05	8.66E-05	7.73E-07	1.29E-07	3.22E-07	1.97E-05	7.73E-07	1.21E-04	5.97E-05
576220_4194240_	576220	4194240	1.5	1.39E-06	2.07E-06	9.59E-07	3.87E-05	4.06E-06	1.46E-05	1.17E-05	9.92E-05	8.85E-07	1.48E-07	3.69E-07	2.26E-05	8.85E-07	1.39E-04	6.83E-05
576240_4194240_	576240	4194240	1.5	1.41E-06	2.10E-06	9.77E-07	3.94E-05	4.13E-06	1.48E-05	1.19E-05	1.01E-04	9.02E-07	1.50E-07	3.76E-07	2.30E-05	9.02E-07	1.42E-04	6.96E-05
576260_4194240_	576260	4194240	1.5	1.44E-06	2.15E-06	9.97E-07	4.02E-05	4.22E-06	1.51E-05	1.21E-05	1.03E-04	9.20E-07	1.53E-07	3.83E-07	2.35E-05	9.20E-07	1.44E-04	7.10E-05
576280_4194240_	576280	4194240	1.5	1.52E-06	2.26E-06	1.05E-06	4.24E-05	4.45E-06	1.60E-05	1.28E-05	1.09E-04	9.70E-07	1.62E-07	4.04E-07	2.47E-05	9.70E-07	1.52E-04	7.49E-05
576300_4194240_	576300	4194240	1.5	1.82E-06	2.71E-06	1.26E-06	5.07E-05	5.32E-06	1.91E-05	1.53E-05	1.30E-04	1.16E-06	1.94E-07	4.84E-07	2.96E-05	1.16E-06	1.82E-04	8.96E-05
576320_4194240_	576320	4194240	1.5	2.16E-06	3.22E-06	1.49E-06	6.02E-05	6.32E-06	2.27E-05	1.82E-05	1.54E-04	1.38E-06	2.30E-07	5.75E-07	3.52E-05	1.38E-06	2.16E-04	1.06E-04
576340_4194240_	576340	4194240	1.5	2.31E-06	3.43E-06	1.59E-06	6.43E-05	6.75E-06	2.42E-05	1.94E-05	1.65E-04	1.47E-06	2.45E-07	6.13E-07	3.75E-05	1.47E-06	2.31E-04	1.14E-04
576360_4194240_	576360	4194240	1.5	2.16E-06	3.21E-06	1.49E-06	6.01E-05	6.31E-06	2.26E-05	1.81E-05	1.54E-04	1.38E-06	2.29E-07	5.73E-07	3.51E-05	1.38E-06	2.16E-04	1.06E-04
576380_4194240_	576380	4194240	1.5	2.01E-06	2.99E-06	1.39E-06	5.59E-05	5.87E-06	2.11E-05	1.69E-05	1.44E-04	1.28E-06	2.13E-07	5.34E-07	3.27E-05	1.28E-06	2.01E-04	9.89E-05
576400_4194240_	576400	4194240	1.5	2.00E-06	2.97E-06	1.38E-06	5.56E-05	5.84E-06	2.09E-05	1.68E-05	1.43E-04	1.27E-06	2.12E-07	5.31E-07	3.25E-05	1.27E-06	2.00E-04	9.83E-05
576420_4194240_	576420	4194240	1.5	1.90E-06	2.82E-06	1.31E-06	5.29E-05	5.55E-06	1.99E-05	1.59E-05	1.36E-04	1.21E-06	2.02E-07	5.04E-07	3.09E-05	1.21E-06	1.90E-04	9.34E-05
576440_4194240_	576440	4194240	1.5	1.73E-06	2.58E-06	1.20E-06	4.83E-05	5.07E-06	1.82E-05	1.46E-05	1.24E-04	1.11E-06	1.84E-07	4.61E-07	2.82E-05	1.11E-06	1.74E-04	8.53E-05
576460_4194240_	576460	4194240	1.5	1.80E-06	2.68E-06	1.24E-06	5.01E-05	5.26E-06	1.89E-05	1.51E-05	1.29E-04	1.15E-06	1.91E-07	4.78E-07	2.93E-05	1.15E-06	1.80E-04	8.86E-05
576480_4194240_	576480	4194240	1.5	2.32E-06	3.46E-06	1.61E-06	6.48E-05	6.80E-06	2.44E-05	1.95E-05	1.66E-04	1.48E-06	2.47E-07	6.18E-07	3.78E-05	1.48E-06	2.33E-04	1.14E-04
576500_4194240_	576500	4194240	1.5	3.22E-06	4.79E-06	2.23E-06	8.97E-05	9.42E-06	3.38E-05	2.70E-05	2.30E-04	2.05E-06	3.42E-07	8.56E-07	5.24E-05	2.05E-06	3.22E-04	1.59E-04
576860_4194240_	576860	4194240	1.5	6.43E-05	9.58E-05	4.45E-05	1.79E-03	1.88E-04	6.75E-04	5.41E-04	4.60E-03	4.11E-05	6.84E-06	1.71E-05	1.05E-03	4.11E-05	6.44E-03	3.17E-03
576880_4194240_	576880	4194240	1.5	3.79E-05	5.64E-05	2.62E-05	1.05E-03	1.11E-04	3.97E-04	3.18E-04	2.71E-03	2.42E-05	4.03E-06	1.01E-05	6.16E-04	2.42E-05	3.79E-03	1.86E-03
576900_4194240_	576900	4194240	1.5	3.00E-05	4.46E-05	2.07E-05	8.35E-04	8.77E-05	3.15E-04	2.52E-04	2.14E-03	1.91E-05	3.19E-06	7.97E-06	4.88E-04	1.91E-05	3.00E-03	1.48E-03
576920_4194240_	576920	4194240	1.5	2.57E-05	3.83E-05	1.78E-05	7.17E-04	7.53E-05	2.70E-04	2.16E-04	1.84E-03	1.64E-05	2.74E-06	6.84E-06	4.19E-04	1.64E-05	2.58E-03	1.27E-03
576940_4194240_	576940	4194240	1.5	2.35E-05	3.50E-05	1.62E-05	6.54E-04	6.87E-05	2.46E-04	1.97E-04	1.68E-03	1.50E-05	2.50E-06	6.24E-06	3.82E-04	1.50E-05	2.35E-03	1.16E-03
576960_4194240_	576960	4194240	1.5	2.22E-05	3.30E-05	1.53E-05	6.17E-04	6.48E-05	2.32E-04	1.86E-04	1.58E-03	1.41E-05	2.36E-06	5.89E-06	3.60E-04	1.41E-05	2.22E-03	1.09E-03
576980_4194240_	576980	4194240	1.5	2.15E-05	3.19E-05	1.48E-05	5.98E-04	6.28E-05	2.25E-04	1.80E-04	1.53E-03	1.37E-05	2.28E-06	5.71E-06	3.49E-04	1.37E-05	2.15E-03	1.06E-03
577000_4194240_	577000	4194240	1.5	2.12E-05	3.16E-05	1.47E-05	5.92E-04	6.21E-05	2.23E-04	1.79E-04	1.52E-03	1.36E-05	2.26E-06	5.65E-06	3.46E-04	1.36E-05	2.13E-03	1.05E-03
577020_4194240_	577020	4194240	1.5	2.11E-05	3.15E-05	1.46E-05	5.89E-04	6.18E-05	2.22E-04	1.78E-04	1.51E-03	1.35E-05	2.25E-06	5.62E-06	3.44E-04	1.35E-05	2.12E-03	1.04E-03
577040_4194240_	577040	4194240	1.5	2.08E-05	3.10E-05	1.44E-05	5.79E-04	6.08E-05	2.18E-04	1.75E-04	1.49E-03	1.33E-05	2.21E-06	5.53E-06	3.38E-04	1.33E-05	2.08E-03	1.02E-03
577060_4194240_	577060	4194240	1.5	2.13E-05	3.17E-05	1.47E-05	5.94E-04	6.23E-05	2.24E-04	1.79E-04	1.52E-03	1.36E-05	2.27E-06	5.67E-06	3.47E-04	1.36E-05	2.13E-03	1.05E-03
577080_4194240_	577080	4194240	1.5	2.25E-05	3.35E-05	1.55E-05	6.27E-04	6.58E-05	2.36E-04	1.89E-04	1.61E-03	1.44E-05	2.39E-06	5.98E-06	3.66E-04	1.44E-05	2.25E-03	1.11E-03
577100_4194240_	577100	4194240	1.5	1.93E-05	2.87E-05	1.33E-05	5.37E-04	5.64E-05	2.02E-04	1.62E-04	1.38E-03	1.23E-05	2.05E-06	5.13E-06	3.14E-04	1.23E-05	1.93E-03	9.50E-04
577120_4194240_	577120	4194240	1.5	1.77E-05	2.64E-05	1.22E-05	4.93E-04	5.18E-05	1.86E-04	1.49E-04	1.27E-03	1.13E-05	1.88E-06	4.71E-06	2.88E-04	1.13E-05	1.77E-03	8.72E-04
577140_4194240_	577140	4194240	1.5	1.74E-05	2.59E-05	1.20E-05	4.84E-04	5.08E-05	1.82E-04	1.46E-04	1.24E-03	1.11E-05	1.85E-06	4.62E-06	2.83E-04	1.11E-05	1.74E-03	8.55E-04
577160_4194240_	577160	4194240	1.5	1.72E-05	2.55E-05	1.19E-05	4.78E-04	5.02E-05	1.80E-04	1.44E-04	1.23E-03	1.09E-05	1.82E-06	4.56E-06	2.79E-04	1.09E-05	1.72E-03	8.45E-04
577180_4194240_	577180	4194240	1.5	1.57E-05	2.33E-05	1.08E-05	4.36E-04	4.58E-05	1.64E-04	1.32E-04	1.12E-03	1.00E-05	1.67E-06	4.16E-06	2.55E-04	1.00E-05	1.57E-03	7.71E-04
577200_4194240_	577200	4194240	1.5	1.54E-05	2.29E-05	1.06E-05	4.29E-04	4.50E-05	1.62E-04	1.29E-04	1.10E-03	9.82E-06	1.64E-06	4.09E-06	2.51E-04	9.82E-06	1.54E-03	7.58E-04
577220_4194240_	577220	4194240	1.5	1.55E-05	2.31E-05	1.07E-05	4.32E-04	4.53E-05	1.63E-04	1.30E-04	1.11E-03	9.89E-06	1.65E-06	4.12E-06	2.52E-04	9.89E-06	1.55E-03	7.63E-04
577240_4194240_	577240	4194240	1.5	1.70E-05	2.52E-05	1.17E-05	4.72E-04	4.96E-05	1.78E-04	1.42E-04	1.21E-03	1.08E-05	1.80E-06	4.51E-06	2.76E-04	1.08E-05	1.70E-03	8.35E-04
577260_4194240_	577260	4194240	1.5	1.91E-05	2.84E-05	1.32E-05	5.31E-04	5.58E-05	2.00E-04	1.60E-04	1.36E-03	1.22E-05	2.03E-06	5.07E-06	3.10E-04	1.22E-05	1.91E-03	9.39E-04
577280_4194240_	577280	4194240	1.5	2.44E-05	3.64E-05	1.69E-05	6.80E-04	7.14E-05	2.56E-04	2.05E-04	1.75E-03	1.56E-05	2.60E-06	6.49E-06	3.97E-04	1.56E-05	2.45E-03	1.20E-03
577300_4194240_	577300	4194240	1.5	3.22E-05	4.80E-05	2.23E-05	8.98E-04	9.43E-05	3.38E-04	2.71E-04	2.30E-03	2.06E-05	3.43E-06	8.57E-06	5.25E-04	2.06E-05	3.23E-03	1.59E-03
577320_4194240_	577320	4194240	1.5	4.84E-05	7.21E-05	3.35E-05	1.35E-03	1.42E-04	5.08E-04	4.07E-04	3.46E-03	3.09E-05	5.15E-06	1.29E-05	7.88E-04	3.09E-05	4.85E-03	2.39E-03
577360_4194240_	577360	4194240	1.5	4.97E-05	7.41E-05	3.44E-05	1.39E-03	1.45E-04	5.22E-04	4.18E-04	3.56E-03	3.17E-05	5.29E-06	1.32E-05	8.10E-04	3.17E-05	4.98E-03	2.45E-03
577380_4194240_	577380	4194240	1.5	4.42E-05	6.59E-05	3.06E-05	1.23E-03	1.29E-04	4.64E-04	3.72E-04	3.16E-03	2.82E-05	4.71E-06	1.18E-05	7.20E-04	2.82E-05	4.43E-03	2.18E-03
577400_4194240_	577400	4194240	1.5	4.36E-05	6.50E-05	3.02E-05	1.22E-03	1.28E-04	4.58E-04	3.67E-04	3.12E-03	2.79E-05	4.64E-06	1.16E-05	7.10E-04	2.79E-05	4.37E-03	2.15E-03
577420_4194240_	577420	4194240	1.5	4.51E-05	6.72E-05	3.12E-05	1.26E-03	1.32E-04	4.73E-04	3.79E-04	3.22E-03	2.88E-05	4.80E-06	1.20E-05	7.34E-04	2.88E-05	4.52E-03	2.22E-03
577440_4194240_	577440	4194240	1.5	4.81E-05	7.16E-05	3.32E-05	1.34E-03	1.41E-04	5.04E-04	4.04E-04	3.44E-03	3.07E-05	5.11E-06	1.28E-05	7.82E-04	3.07E-05	4.81E-03	2.37E-03
577460_4194240_	577460	4194240	1.5	5.24E-05	7.80E-05	3.62E-05	1.46E-03	1.53E-04	5.50E-04	4.40E-04	3.75E-03	3.34E-05	5.57E-06	1.39E-05	8.53E-04	3.34E-05	5.25E-03	2.58E-03
577480_4194240_	577480	4194240	1.5	5.49E-05	8.17E-05	3.79E-05	1.53E-03	1.60E-04	5.76E-04	4.61E-04	3.92E-03	3.50E-05	5.84E-06	1.46E-05	8.93E-04	3.50E-05	5.50E-03	2.70E-03
577500_4194240_	577500	4194240	1.5	5.49E-05	8.17E-05	3.79E-05	1.53E-03	1.61E-04	5.76E-04	4.61E-04	3.92E-03	3.50E-05	5.84E-06	1.46E-05	8.93E-04	3.50E-05	5.50E-03	2.70E-03
577520_4194240_	577520	4194240	1.5	5.52E-05	8.23E-05	3.82E-05	1.54E-03	1.62E-04	5.80E-04	4.64E-04	3.95E-03	3.53E-05	5.88E-06	1.47E-05	8.99E-04	3.53E-05	5.53E-03	2.72E-03
577540_4194240_	577540	4194240	1.5	5.73E-05	8.53E-05	3.96E-05	1.60E-03	1.68E-04	6.01E-04	4.81E-04	4.10E-03	3.66E-05	6.09E-06	1.52E-05	9.32E-04	3.66E-05	5.74E-03	2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578200_4194240_	578200	4194240	1.5	1.37E-05	2.04E-05	9.48E-06	3.82E-04	4.01E-05	1.44E-04	1.15E-04	9.81E-04	8.75E-06	1.46E-06	3.65E-06	2.23E-04	8.75E-06	1.37E-03	6.76E-04
578220_4194240_	578220	4194240	1.5	1.23E-05	1.83E-05	8.50E-06	3.43E-04	3.60E-05	1.29E-04	1.03E-04	8.79E-04	7.85E-06	1.31E-06	3.27E-06	2.00E-04	7.85E-06	1.23E-03	6.06E-04
578240_4194240_	578240	4194240	1.5	1.28E-05	1.90E-05	8.82E-06	3.56E-04	3.73E-05	1.34E-04	1.07E-04	9.13E-04	8.15E-06	1.36E-06	3.39E-06	2.08E-04	8.15E-06	1.28E-03	6.29E-04
578260_4194240_	578260	4194240	1.5	1.25E-05	1.86E-05	8.63E-06	3.48E-04	3.65E-05	1.31E-04	1.05E-04	8.92E-04	7.96E-06	1.33E-06	3.32E-06	2.03E-04	7.96E-06	1.25E-03	6.14E-04
578280_4194240_	578280	4194240	1.5	1.21E-05	1.81E-05	8.39E-06	3.38E-04	3.55E-05	1.27E-04	1.02E-04	8.68E-04	7.75E-06	1.29E-06	3.23E-06	1.98E-04	7.75E-06	1.22E-03	5.98E-04
578300_4194240_	578300	4194240	1.5	1.18E-05	1.76E-05	8.17E-06	3.29E-04	3.46E-05	1.24E-04	9.93E-05	8.45E-04	7.54E-06	1.26E-06	3.14E-06	1.92E-04	7.54E-06	1.18E-03	5.82E-04
578320_4194240_	578320	4194240	1.5	1.15E-05	1.71E-05	7.96E-06	3.21E-04	3.37E-05	1.21E-04	9.67E-05	8.23E-04	7.34E-06	1.22E-06	3.06E-06	1.87E-04	7.34E-06	1.15E-03	5.67E-04
578340_4194240_	578340	4194240	1.5	1.12E-05	1.67E-05	7.76E-06	3.13E-04	3.28E-05	1.18E-04	9.43E-05	8.02E-04	7.16E-06	1.19E-06	2.98E-06	1.83E-04	7.16E-06	1.12E-03	5.52E-04
578360_4194240_	578360	4194240	1.5	1.10E-05	1.63E-05	7.57E-06	3.05E-04	3.20E-05	1.15E-04	9.20E-05	7.83E-04	6.99E-06	1.16E-06	2.91E-06	1.78E-04	6.99E-06	1.10E-03	5.39E-04
578380_4194240_	578380	4194240	1.5	1.07E-05	1.59E-05	7.38E-06	2.98E-04	3.12E-05	1.12E-04	8.98E-05	7.64E-04	6.82E-06	1.14E-06	2.84E-06	1.74E-04	6.82E-06	1.07E-03	5.26E-04
578400_4194240_	578400	4194240	1.5	1.04E-05	1.55E-05	7.19E-06	2.90E-04	3.04E-05	1.09E-04	8.73E-05	7.43E-04	6.63E-06	1.11E-06	2.76E-06	1.69E-04	6.63E-06	1.04E-03	5.12E-04
578420_4194240_	578420	4194240	1.5	1.01E-05	1.51E-05	7.00E-06	2.82E-04	2.96E-05	1.06E-04	8.51E-05	7.24E-04	6.46E-06	1.08E-06	2.69E-06	1.65E-04	6.46E-06	1.01E-03	4.99E-04
578440_4194240_	578440	4194240	1.5	9.87E-06	1.47E-05	6.83E-06	2.75E-04	2.89E-05	1.04E-04	8.30E-05	7.06E-04	6.30E-06	1.05E-06	2.63E-06	1.61E-04	6.30E-06	9.89E-04	4.86E-04
578460_4194240_	578460	4194240	1.5	9.60E-06	1.43E-05	6.64E-06	2.67E-04	2.81E-05	1.01E-04	8.07E-05	6.86E-04	6.13E-06	1.02E-06	2.55E-06	1.56E-04	6.13E-06	9.62E-04	4.73E-04
578480_4194240_	578480	4194240	1.5	9.35E-06	1.39E-05	6.46E-06	2.60E-04	2.73E-05	9.81E-05	7.86E-05	6.68E-04	5.97E-06	9.94E-07	2.49E-06	1.52E-04	5.97E-06	9.36E-04	4.60E-04
578500_4194240_	578500	4194240	1.5	9.14E-06	1.36E-05	6.32E-06	2.55E-04	2.67E-05	9.59E-05	7.68E-05	6.54E-04	5.83E-06	9.72E-07	2.43E-06	1.49E-04	5.83E-06	9.16E-04	4.50E-04
578520_4194240_	578520	4194240	1.5	8.93E-06	1.33E-05	6.18E-06	2.49E-04	2.61E-05	9.37E-05	7.51E-05	6.39E-04	5.70E-06	9.50E-07	2.38E-06	1.45E-04	5.70E-06	8.95E-04	4.40E-04
578540_4194240_	578540	4194240	1.5	8.74E-06	1.30E-05	6.04E-06	2.43E-04	2.56E-05	9.17E-05	7.34E-05	6.25E-04	5.57E-06	9.29E-07	2.32E-06	1.42E-04	5.57E-06	8.75E-04	4.30E-04
578560_4194240_	578560	4194240	1.5	8.56E-06	1.27E-05	5.92E-06	2.38E-04	2.50E-05	8.98E-05	7.19E-05	6.12E-04	5.46E-06	9.10E-07	2.28E-06	1.39E-04	5.46E-06	8.57E-04	4.21E-04
578580_4194240_	578580	4194240	1.5	8.40E-06	1.25E-05	5.81E-06	2.34E-04	2.46E-05	8.82E-05	7.06E-05	6.01E-04	5.36E-06	8.94E-07	2.23E-06	1.37E-04	5.36E-06	8.42E-04	4.14E-04
578600_4194240_	578600	4194240	1.5	8.23E-06	1.23E-05	5.69E-06	2.29E-04	2.41E-05	8.64E-05	6.92E-05	5.88E-04	5.25E-06	8.75E-07	2.19E-06	1.34E-04	5.25E-06	8.24E-04	4.05E-04
578620_4194240_	578620	4194240	1.5	8.06E-06	1.20E-05	5.57E-06	2.25E-04	2.36E-05	8.46E-05	6.77E-05	5.76E-04	5.15E-06	8.58E-07	2.14E-06	1.31E-04	5.15E-06	8.08E-04	3.97E-04
578640_4194240_	578640	4194240	1.5	7.88E-06	1.17E-05	5.45E-06	2.20E-04	2.30E-05	8.27E-05	6.62E-05	5.63E-04	5.03E-06	8.38E-07	2.10E-06	1.28E-04	5.03E-06	7.89E-04	3.88E-04
578660_4194240_	578660	4194240	1.5	7.57E-06	1.13E-05	5.23E-06	2.11E-04	2.21E-05	7.94E-05	6.36E-05	5.41E-04	4.83E-06	8.05E-07	2.01E-06	1.23E-04	4.83E-06	7.58E-04	3.73E-04
578680_4194240_	578680	4194240	1.5	7.34E-06	1.09E-05	5.08E-06	2.05E-04	2.15E-05	7.70E-05	6.17E-05	5.25E-04	4.69E-06	7.81E-07	1.95E-06	1.19E-04	4.69E-06	7.35E-04	3.62E-04
578700_4194240_	578700	4194240	1.5	7.39E-06	1.10E-05	5.11E-06	2.06E-04	2.16E-05	7.75E-05	6.21E-05	5.28E-04	4.72E-06	7.86E-07	1.97E-06	1.20E-04	4.72E-06	7.40E-04	3.64E-04
578720_4194240_	578720	4194240	1.5	7.27E-06	1.08E-05	5.03E-06	2.03E-04	2.13E-05	7.63E-05	6.11E-05	5.20E-04	4.64E-06	7.73E-07	1.93E-06	1.18E-04	4.64E-06	7.28E-04	3.58E-04
578740_4194240_	578740	4194240	1.5	7.12E-06	1.06E-05	4.92E-06	1.98E-04	2.08E-05	7.47E-05	5.98E-05	5.09E-04	4.54E-06	7.57E-07	1.89E-06	1.16E-04	4.54E-06	7.13E-04	3.51E-04
578760_4194240_	578760	4194240	1.5	6.98E-06	1.04E-05	4.83E-06	1.95E-04	2.04E-05	7.33E-05	5.87E-05	4.99E-04	4.46E-06	7.43E-07	1.86E-06	1.14E-04	4.46E-06	6.99E-04	3.44E-04
578780_4194240_	578780	4194240	1.5	6.85E-06	1.02E-05	4.73E-06	1.91E-04	2.00E-05	7.18E-05	5.75E-05	4.90E-04	4.37E-06	7.28E-07	1.82E-06	1.11E-04	4.37E-06	6.86E-04	3.37E-04
578800_4194240_	578800	4194240	1.5	6.68E-06	9.94E-06	4.62E-06	1.86E-04	1.95E-05	7.01E-05	5.61E-05	4.77E-04	4.26E-06	7.10E-07	1.78E-06	1.09E-04	4.26E-06	6.69E-04	3.29E-04
578820_4194240_	578820	4194240	1.5	6.30E-06	9.39E-06	4.36E-06	1.76E-04	1.84E-05	6.61E-05	5.30E-05	4.51E-04	4.02E-06	6.71E-07	1.68E-06	1.03E-04	4.02E-06	6.31E-04	3.10E-04
578840_4194240_	578840	4194240	1.5	6.56E-06	9.77E-06	4.54E-06	1.83E-04	1.92E-05	6.89E-05	5.51E-05	4.69E-04	4.19E-06	6.98E-07	1.74E-06	1.07E-04	4.19E-06	6.57E-04	3.23E-04
578860_4194240_	578860	4194240	1.5	6.57E-06	9.78E-06	4.54E-06	1.83E-04	1.92E-05	6.89E-05	5.52E-05	4.70E-04	4.19E-06	6.98E-07	1.75E-06	1.07E-04	4.19E-06	6.58E-04	3.23E-04
578880_4194240_	578880	4194240	1.5	6.54E-06	9.73E-06	4.52E-06	1.82E-04	1.91E-05	6.86E-05	5.49E-05	4.67E-04	4.17E-06	6.95E-07	1.74E-06	1.06E-04	4.17E-06	6.55E-04	3.22E-04
578900_4194240_	578900	4194240	1.5	6.53E-06	9.72E-06	4.51E-06	1.82E-04	1.91E-05	6.85E-05	5.48E-05	4.67E-04	4.17E-06	6.94E-07	1.74E-06	1.06E-04	4.17E-06	6.54E-04	3.21E-04
578920_4194240_	578920	4194240	1.5	6.56E-06	9.76E-06	4.53E-06	1.83E-04	1.92E-05	6.88E-05	5.51E-05	4.69E-04	4.18E-06	6.97E-07	1.74E-06	1.07E-04	4.18E-06	6.57E-04	3.23E-04
578940_4194240_	578940	4194240	1.5	6.53E-06	9.72E-06	4.52E-06	1.82E-04	1.91E-05	6.85E-05	5.49E-05	4.67E-04	4.17E-06	6.95E-07	1.74E-06	1.06E-04	4.17E-06	6.54E-04	3.22E-04
575800_4194260_	575800	4194260	1.5	5.56E-07	8.29E-07	3.85E-07	1.55E-05	1.63E-06	5.84E-06	4.68E-06	3.98E-05	3.55E-07	5.92E-08	1.48E-07	9.06E-06	3.55E-07	5.57E-05	2.74E-05
575820_4194260_	575820	4194260	1.5	5.34E-07	7.95E-07	3.69E-07	1.49E-05	1.56E-06	5.60E-06	4.49E-06	3.82E-05	3.41E-07	5.68E-08	1.42E-07	8.69E-06	3.41E-07	5.35E-05	2.63E-05
575840_4194260_	575840	4194260	1.5	4.84E-07	7.21E-07	3.35E-07	1.35E-05	1.42E-06	5.08E-06	4.07E-06	3.46E-05	3.09E-07	5.15E-08	1.29E-07	7.88E-06	3.09E-07	4.85E-05	2.38E-05
575860_4194260_	575860	4194260	1.5	4.56E-07	6.79E-07	3.15E-07	1.27E-05	1.33E-06	4.79E-06	3.83E-06	3.26E-05	2.91E-07	4.85E-08	1.21E-07	7.43E-06	2.91E-07	4.57E-05	2.25E-05
575880_4194260_	575880	4194260	1.5	4.64E-07	6.92E-07	3.21E-07	1.29E-05	1.36E-06	4.87E-06	3.90E-06	3.32E-05	2.96E-07	4.94E-08	1.23E-07	7.56E-06	2.96E-07	4.65E-05	2.29E-05
575900_4194260_	575900	4194260	1.5	5.01E-07	7.45E-07	3.46E-07	1.39E-05	1.46E-06	5.25E-06	4.21E-06	3.58E-05	3.19E-07	5.32E-08	1.33E-07	8.14E-06	3.19E-07	5.01E-05	2.46E-05
575920_4194260_	575920	4194260	1.5	5.27E-07	7.85E-07	3.65E-07	1.47E-05	1.54E-06	5.53E-06	4.43E-06	3.77E-05	3.37E-07	5.61E-08	1.40E-07	8.58E-06	3.37E-07	5.28E-05	2.60E-05
575940_4194260_	575940	4194260	1.5	5.49E-07	8.18E-07	3.80E-07	1.53E-05	1.61E-06	5.76E-06	4.61E-06	3.93E-05	3.50E-07	5.84E-08	1.46E-07	8.93E-06	3.50E-07	5.50E-05	2.70E-05
575960_4194260_	575960	4194260	1.5	5.68E-07	8.46E-07	3.93E-07	1.58E-05	1.66E-06	5.96E-06	4.78E-06	4.06E-05	3.63E-07	6.05E-08	1.51E-07	9.25E-06	3.63E-07	5.69E-05	2.80E-05
575980_4194260_	575980	4194260	1.5	6.04E-07	8.99E-07	4.17E-07	1.68E-05	1.77E-06	6.34E-06	5.07E-06	4.32E-05	3.85E-07	6.42E-08	1.61E-07	9.83E-06	3.85E-07	6.05E-05	2.97E-05
576000_4194260_	576000	4194260	1.5	6.36E-07	9.47E-07	4.40E-07	1.77E-05	1.86E-06	6.67E-06	5.34E-06	4.55E-05	4.06E-07	6.76E-08	1.69E-07	1.03E-05	4.06E-07	6.37E-05	3.13E-05
576020_4194260_	576020	4194260	1.5	6.49E-07	9.66E-07	4.49E-07	1.81E-05	1.90E-06	6.81E-06	5.45E-06	4.64E-05	4.14E-07	6.90E-08	1.73E-07	1.06E-05	4.14E-07	6.50E-05	3.20E-05
576040_4194260_	576040	4194260	1.5	7.10E-07	1.06E-06	4.91E-07	1.98E-05	2.08E-06	7.44E-06	5.96E-06	5.07E-05	4.53E-07	7.55E-08	1.89E-07	1.15E-05	4.53E-07	7.11E-05	3.49E-05
576060_4194260_	576060	4194260	1.5	7.91E-07	1.18E-06	5.47E-07	2.20E-05	2.31E-06	8.30E-06	6.65E-06	5.66E-05	5.05E-07	8.42E-08	2.10E-07	1.29E-05	5.05E-07	7.93E-05	3.90E-05
576080_4194260_	576080	4194260	1.5	8.47E-07	1.26E-06	5.85E-07	2.36E-05	2.48E-06	8.89E-06	7.12E-06	6.05E-05	5.40E-07	9.01E-08	2.25E-07	1.38E-05	5.40E-07	8.48E-05	4.17E-05
576100_4194260_	576100	4194260	1.5	9.08E-07	1.35E-06	6.28E-07	2.53E-05	2.66E-06	9.53E-06	7.63E-06	6.49E-05	5.80E-07	9.66E-08	2.42E-07	1.48E-05	5.80E-07	9.10E-05	4.47E-05
576120_4194260_	576120	4194260	1.5	1.04E-06	1.54E-06	7.17E-07	2.89E-05	3.03E-06	1.09E-05	8.72E-06	7.42E-05	6.62E-07	1.10E-07	2.76E-07	1.69E-05	6.62E-07	1.04E-04	5.11E-05
576140_4194260_	576140	4194260	1.5	1.17E-06	1.75E-06	8.10E-07	3.27E-05	3.43E-06	1.23E-05	9.85E-06	8.38E-05	7.48E-07	1.25E-07	3.12E-07	1.91E-05	7.48E-07	1.17E-04	5.77E-05
576160_4194260_	576160	4194260	1.5	1.21E-06	1.81E-06	8.40E-07	3.38E-05	3.55E-06	1.27E-05	1.02E-05	8.68E-05	7.75E-07	1.29E-07	3.23E-07	1.98E-05	7.75E-07	1.22E-04	5.98E-05
576180_4194260_	576180	4194260	1.5	1.23E-06	1.84E-06	8.52E-07	3.43E-05	3.61E-06	1.29E-05	1.04E-05	8.81E-05	7.87E-07	1.31E-07	3.28E-07	2.01E-05	7.87E-07	1.23E-04	6.07E-05
576200_4194260_	576200	4194260	1.5	1.31E-06	1.96E-06	9.09E-07	3.66E-05	3.84E-06	1.38E-05	1.10E-05	9.40E-05	8.39E-07	1.40E-07	3.49E-07	2.14E-05	8.39E-07	1.32E-04	6.47E-05
576220_4194260_	576220	4194260	1.5	1.37E-06	2.04E-06	9.47E-07	3.82E-05	4.01E-06	1.44E-05	1.15E-05	9.79E-05	8.74E-07	1.46E-07	3.64E-07	2.23E-05	8.74E-07	1.37E-04	6.75E-05
576240_4194260_	576240	4194260	1.5	1.39E-06	2.08E-06	9.64E-07	3.88E-05	4.08E-06	1.46E-05	1.17E-05	9.96E-05	8.89E-07	1.48E-07	3.71E-07	2.27E-05	8.89E-07	1.40E-04	6.86E-05
576260_4194260_	576260	4194260	1.5	1.42E-06	2.12E-06	9.85E-07	3.97E-05	4.17E-06	1.49E-05	1.20E-05	1.02E-04	9.09E-07	1.52E-07	3.79E-07	2.32E-05	9.09E-07	1.43E-04	7.02E-05
576280_4194260_	576280	4194260	1.5	1.42E-06	2.12E-06	9.84E-07	3.97E-05	4.16E-06	1.49E-05	1.20E-05	1.02E-04	9.09E-07	1.51E-07	3.79E-07	2.32E-05	9.09E-07	1.43E-04	7.01E-05
576300_4194260_	576300	4194260	1.5	1.57E-06	2.33E-06	1.08E-06	4.37E-05	4.59E-06	1.65E-05	1.32E-05	1.12E-04	1.00E-06	1.67E-07	4.17E-07	2.55E-05	1.00E-06	1.57E-04	7.72E-05
576320_4194260_	576320	4194260	1.5	1.89E-06	2.81E-06	1.30E-06	5.25E-05	5.52E-06	1.98E-05	1.58E-05	1.35E-04	1.20E-06	2.01E-07	5.01E-07	3.07E-05	1.20E-06	1.89E-04	9.29E-05
576340_4194260_	576340	4194260	1.5	1.98E-06	2.96E-06	1.37E-06	5.53E-05	5.80E-06	2.08E-05	1.67E-05	1.42E-04	1.27E-06	2.11E-07	5.28E-07	3.23E-05	1.27E-06	1.99E-04	9.77E-05
576360_4194260_	576360	4194260	1.5	1.76E-06	2.62E-06	1.22E-06	4.90E-05	5.15E-06	1.85E-05	1.48E-05	1.26E-04	1.12E-06	1.87E-07	4.68E-07	2.86E-05	1.12E-06	1.76E-04	8.67E-05
576380_4194260_	576380	4194260	1.5	1.60E-06	2.39E-06	1.11E-06	4.47E-05	4.69E-06	1.68E-05	1.35E-05	1.15E-04	1.02E-06	1.71E-07	4.26E-07	2.61E-05	1.02E-06	1.61E-04	7.90E-05
576400_4194260_	576400	4194260	1.5	1.55E-06	2.31E-06	1.07E-06	4.32E-05	4.54E-06	1.63E-05	1.30E-05	1.11E-04	9.90E-07	1.65E-07	4.13E-07	2.53E-05	9.90E-07	1.55E-04	7.64E-05
576420_4194260_	576420	4194260	1.5	1.54E-06	2.29E-06	1.06E-06	4.28E-05	4.49E-06	1.61E-05	1.29E-05	1.10E-04	9.80E-07	1.63E-07	4.08E-07	2.50E-05	9.80E-07	1.54E-04	7.56E-05
576440_4194260_	576440	4194260	1.5	1.55E-06	2.31E-06	1.07E-06	4.32E-05	4.53E-06	1.63E-05	1.30E-05	1.11E-04	9.89E-07	1.65E-07	4.12E-07	2.52E-05	9.89E-07	1.55E-04	7.63E-05
576460_4194260_	576460	4194260	1.5	1.74E-06	2.59E-06	1.20E-06	4.84E-05	5.08E-06	1.82E-05	1.46E-05	1.24E-04	1.11E-06	1.85E-07	4.62E-07	2.83E-05	1.11E-06	1.74E-04	8.55E-05
576480_4194260_	576480	4194260	1.5	2.50E-06	3.72E-06	1.73E-06	6.95E-05	7.30E-06	2.62E-05	2.10E-05	1.78E-04	1.59E-06	2.65E-07	6.64E-07	4.06E-05	1.59E-06	2.50E-04	1.23E-04
576500_4194260_	576500	4194260	1.5	3.07E-06	4.57E-06	2.12E-06	8.54E-05	8.97E-06	3.22E-05	2.58E-05	2.19E-04	1.96E-06	3.26E-07	8.15E-07	4.99E-05	1.96E-06	3.07E-04	1.51E-04
576520_4194260_	576520	4194260	1.5	4.11E-06	6.11E-06	2.84E-06	1.14E-04	1.20E-05	4.31E-05	3.45E-05	2.94E-04	2.62E-06	4.37E-07	1.09E-06	6.68E-05	2.62E-06	4.11E-04	2.02E-04
576540_4194260_	576540	4194260	1.5	6.38E-06	9.51E-06	4.41E-06	1.78E-04	1.87E-05	6.70E-05	5.36E-05	4.56E-04	4.07E-06	6.79E-07	1.70E-06	1.04E-04	4.07E-06	6.40E-04	3.14E-04
576560_4194260_	576560	4194260	1.5	1.04E-05	1.55E-05	7.18E-06	2.90E-04	3.04E-05	1.09E-04	8.73E-05	7.43E-04	6.63E-06	1.11E-06	2.76E-06	1.69E-04	6.63E-06	1.04E-03	5.12E-04
576580_4194260_	576580	4194260	1.5	1.42E-05	2.11E-05	9.79E-06	3.94E-04	4.14E-05	1.49E-04	1.19E-04	1.01E-03	9.03E-06	1.51E-06	3.76E-06	2.30E-04	9.03E-06	1.42E-03	6.97E-04
576600_4194260_	576600	4194260	1.5	1.67E-05	2.49E-05	1.16E-05	4.67E-04	4.90E-05	1.76E-04	1.41E-04	1.20E-03	1.07E-05	1.78E-06	4.45E-06	2.73E-04	1.07E-05	1.68E-03	8.25E-04
576940_4194260_	576940	4194260	1.5	2.04E-05	3.04E-05	1.41E-05	5.69E-04	5.98E-05	2.14E-04	1.72E-04	1.46E-03	1.30E-05	2.17E-06	5.43E-06	3.33E-04	1.30E-05	2.05E-03	1.01E-03
576960_4194260_	576960	4194260	1.5	2.02E-05	3.00E-05	1.40E-05	5.62E-04	5.90E-05	2.12E-04	1.70E-04	1.44E-03	1.29E-05	2.15E-06	5.37E-06	3.28E-04	1.29E-05	2.02E-03	9.94E-04
576980_4194260_	576980	4194260	1.5	2.00E-05	2.98E-05	1.38E-05	5.58E-04	5.86E-05	2.10E-04	1.68E-04	1.43E-03	1.28E-05	2.13E-06	5.32E-06	3.26E-04	1.28E-05	2.01E-03	9.86E-04
577000_4194260_	577000	4194260	1.5	1.98E-05	2.95E-05	1.37E-05	5.51E-04	5.78E-05	2.08E-04	1.66E-04	1.41E-03	1.26E-05	2.10E-06	5.26E-06	3.22E-04	1.26E-05	1.98E-03	9.74E-04
577020_4194260_	577020	4194260	1.5	1.96E-05	2.91E-05	1.35E-05	5.45E-04	5.72E-05	2.05E-04	1.64E-04	1.40E-03	1.25E-05	2.08E-06	5.20E-06	3.18E-04	1.25E-05	1.96E-03	9.63E-04
577040_4194260_	577040	4194260	1.5	1.96E-05	2.92E-05	1.35E-05	5.46E-04	5.73E-05	2.06E-04	1.65E-04	1.40E-03	1.25E-05	2.08E-06	5.21E-06	3.19E-04	1.25E-05	1.96E-03	9.65E-04
577060_4194260_	577060	4194260	1.5	2.00E-05	2.98E-05	1.38E-05	5.58E-04	5.86E-05	2.10E-04	1.68E-04	1.43E-03	1.28E-05	2.13E-06	5.33E-06	3.26E-04	1.28E-05	2.01E-03	9.87E-04
577080_4194260_	577080	4194260	1.5	1.90E-05	2.83E-05	1.32E-05	5.30E-04	5.57E-05	2.00E-04	1.60E-04	1.36E-03	1.21E-05	2.02E-06	5.06E-06	3.10E-04	1.21E-05	1.91E-03	9.38E-04
577100_4194260_	577100	4194260	1.5	1.74E-05	2.59E-05	1.20E-05	4.85E-04	5.10E-05	1.83E-04	1.46E-04	1.25E-03	1.11E-05	1.85E-06	4.63E-06	2.84E-04	1.11E-05	1.75E-03	8.58E-04
577120_4194260_	577120	4194260	1.5	1.64E-05	2.44E-05	1.13E-05	4.57E-04	4.80E-05	1.72E-04	1.38E-04	1.17E-03	1.05E-05	1.75E-06	4.36E-06	2.67E-04	1.05E-05	1.64E-03	8.08E-04
577140_4194260_	577140	4194260	1.5	1.61E-05	2.39E-05	1.11E-05	4.48E-04	4.70E-05	1.69E-04	1.35E-04	1.15E-03	1.03E-05	1.71E-06	4.28E-06	2.62E-04	1.03E-05	1.61E-03	7.92E-04
577160_4194260_	577160	4194260	1.5	1.53E-05	2.28E-05	1.06E-05	4.26E-04	4.47E-05	1.60E-04	1.28E-04	1.09E-03	9.75E-06	1.63E-06	4.06E-06	2.49E-04	9.75E-06	1.53E-03	7.53E-04
577180_4194260_	577180	4194260	1.5	1.42E-05	2.11E-05	9.80E-06	3.95E-04	4.15E-05	1.49E-04	1.19E-04	1.01E-03	9.05E-06	1.51E-06	3.77E-06	2.31E-04	9.05E-06	1.42E-03	6.98E-04
577200_4194260_	577200	4194260	1.5	1.37E-05	2.03E-05	9.45E-06	3.81E-04	4.00E-05	1.43E-04	1.15E-04	9.77E-04	8.72E-06	1.45E-06	3.63E-06	2.22E-04	8.72E-06	1.37E-03	6.73E-04
577220_4194260_	577220	4194260	1.5	1.40E-05	2.08E-05	9.66E-06	3.89E-04	4.09E-05	1.47E-04	1.17E-04	9.99E-04	8.91E-06	1.49E-06	3.71E-06	2.27E-04	8.91E-06	1.40E-03	6.88E-04
577240_4194260_	577240	4194260	1.5	1.57E-05	2.33E-05	1.08E-05	4.36E-04	4.58E-05	1.64E-04	1.32E-04	1.12E-03	9.99E-06	1.67E-06	4.16E-06	2.55E-04	9.99E-06	1.57E-03	7.71E-04
577260_4194260_	577260	4194260	1.5	1.75E-05	2.60E-05	1.21E-05	4.87E-04	5.11E-05	1.83E-04	1.47E-04	1.25E-03	1.11E-05	1.86E-06	4.64E-06	2.84E-04	1.11E-05	1.75E-03	8

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578000_4194260_	578000	4194260	1.5	3.06E-05	4.55E-05	2.11E-05	8.52E-04	8.94E-05	3.21E-04	2.57E-04	2.19E-03	1.95E-05	3.25E-06	8.13E-06	4.97E-04	1.95E-05	3.06E-03	1.51E-03
578020_4194260_	578020	4194260	1.5	2.82E-05	4.19E-05	1.95E-05	7.85E-04	8.24E-05	2.96E-04	2.37E-04	2.01E-03	1.80E-05	3.00E-06	7.49E-06	4.58E-04	1.80E-05	2.82E-03	1.39E-03
578040_4194260_	578040	4194260	1.5	2.60E-05	3.87E-05	1.80E-05	7.23E-04	7.60E-05	2.72E-04	2.18E-04	1.86E-03	1.66E-05	2.76E-06	6.91E-06	4.23E-04	1.66E-05	2.60E-03	1.28E-03
578060_4194260_	578060	4194260	1.5	2.41E-05	3.58E-05	1.66E-05	6.70E-04	7.03E-05	2.52E-04	2.02E-04	1.72E-03	1.53E-05	2.56E-06	6.39E-06	3.91E-04	1.53E-05	2.41E-03	1.18E-03
578080_4194260_	578080	4194260	1.5	2.25E-05	3.35E-05	1.55E-05	6.26E-04	6.58E-05	2.36E-04	1.89E-04	1.61E-03	1.43E-05	2.39E-06	5.98E-06	3.66E-04	1.43E-05	2.25E-03	1.11E-03
578100_4194260_	578100	4194260	1.5	2.10E-05	3.13E-05	1.45E-05	5.86E-04	6.15E-05	2.21E-04	1.77E-04	1.50E-03	1.34E-05	2.24E-06	5.59E-06	3.42E-04	1.34E-05	2.11E-03	1.04E-03
578120_4194260_	578120	4194260	1.5	1.95E-05	2.91E-05	1.35E-05	5.44E-04	5.71E-05	2.05E-04	1.64E-04	1.40E-03	1.25E-05	2.08E-06	5.19E-06	3.18E-04	1.25E-05	1.96E-03	9.62E-04
578140_4194260_	578140	4194260	1.5	1.73E-05	2.58E-05	1.20E-05	4.83E-04	5.07E-05	1.82E-04	1.46E-04	1.24E-03	1.11E-05	1.84E-06	4.61E-06	2.82E-04	1.11E-05	1.74E-03	8.54E-04
578160_4194260_	578160	4194260	1.5	1.65E-05	2.45E-05	1.14E-05	4.59E-04	4.81E-05	1.73E-04	1.38E-04	1.18E-03	1.05E-05	1.75E-06	4.38E-06	2.68E-04	1.05E-05	1.65E-03	8.11E-04
578180_4194260_	578180	4194260	1.5	1.63E-05	2.43E-05	1.13E-05	4.55E-04	4.78E-05	1.72E-04	1.37E-04	1.17E-03	1.04E-05	1.74E-06	4.35E-06	2.66E-04	1.04E-05	1.64E-03	8.05E-04
578200_4194260_	578200	4194260	1.5	1.55E-05	2.31E-05	1.07E-05	4.33E-04	4.54E-05	1.63E-04	1.31E-04	1.11E-03	9.91E-06	1.65E-06	4.13E-06	2.53E-04	9.91E-06	1.56E-03	7.65E-04
578220_4194260_	578220	4194260	1.5	1.39E-05	2.06E-05	9.58E-06	3.86E-04	4.05E-05	1.45E-04	1.16E-04	9.91E-04	8.85E-06	1.47E-06	3.69E-06	2.26E-04	8.85E-06	1.39E-03	6.83E-04
578240_4194260_	578240	4194260	1.5	1.39E-05	2.06E-05	9.58E-06	3.86E-04	4.05E-05	1.45E-04	1.16E-04	9.90E-04	8.84E-06	1.47E-06	3.68E-06	2.25E-04	8.84E-06	1.39E-03	6.82E-04
578260_4194260_	578260	4194260	1.5	1.39E-05	2.06E-05	9.58E-06	3.86E-04	4.05E-05	1.45E-04	1.16E-04	9.91E-04	8.84E-06	1.47E-06	3.68E-06	2.25E-04	8.84E-06	1.39E-03	6.82E-04
578280_4194260_	578280	4194260	1.5	1.34E-05	2.00E-05	9.27E-06	3.74E-04	3.92E-05	1.41E-04	1.13E-04	9.59E-04	8.56E-06	1.43E-06	3.57E-06	2.18E-04	8.56E-06	1.34E-03	6.61E-04
578300_4194260_	578300	4194260	1.5	1.30E-05	1.94E-05	9.00E-06	3.63E-04	3.81E-05	1.37E-04	1.09E-04	9.31E-04	8.31E-06	1.38E-06	3.46E-06	2.12E-04	8.31E-06	1.30E-03	6.41E-04
578320_4194260_	578320	4194260	1.5	1.26E-05	1.88E-05	8.74E-06	3.52E-04	3.70E-05	1.33E-04	1.06E-04	9.04E-04	8.07E-06	1.34E-06	3.36E-06	2.06E-04	8.07E-06	1.27E-03	6.23E-04
578340_4194260_	578340	4194260	1.5	1.23E-05	1.83E-05	8.49E-06	3.42E-04	3.59E-05	1.29E-04	1.03E-04	8.78E-04	7.84E-06	1.31E-06	3.26E-06	2.00E-04	7.84E-06	1.23E-03	6.05E-04
578360_4194260_	578360	4194260	1.5	1.19E-05	1.78E-05	8.25E-06	3.32E-04	3.49E-05	1.25E-04	1.00E-04	8.53E-04	7.61E-06	1.27E-06	3.17E-06	1.94E-04	7.61E-06	1.20E-03	5.88E-04
578380_4194260_	578380	4194260	1.5	1.16E-05	1.73E-05	8.01E-06	3.23E-04	3.39E-05	1.22E-04	9.73E-05	8.28E-04	7.39E-06	1.23E-06	3.08E-06	1.89E-04	7.39E-06	1.16E-03	5.71E-04
578400_4194260_	578400	4194260	1.5	1.12E-05	1.67E-05	7.78E-06	3.13E-04	3.29E-05	1.18E-04	9.45E-05	8.04E-04	7.18E-06	1.20E-06	2.99E-06	1.83E-04	7.18E-06	1.13E-03	5.54E-04
578420_4194260_	578420	4194260	1.5	1.09E-05	1.62E-05	7.54E-06	3.04E-04	3.19E-05	1.14E-04	9.16E-05	7.79E-04	6.96E-06	1.16E-06	2.90E-06	1.77E-04	6.96E-06	1.09E-03	5.37E-04
578440_4194260_	578440	4194260	1.5	1.06E-05	1.58E-05	7.31E-06	2.95E-04	3.09E-05	1.11E-04	8.89E-05	7.56E-04	6.75E-06	1.13E-06	2.81E-06	1.72E-04	6.75E-06	1.06E-03	5.21E-04
578460_4194260_	578460	4194260	1.5	1.03E-05	1.53E-05	7.10E-06	2.86E-04	3.00E-05	1.08E-04	8.63E-05	7.34E-04	6.56E-06	1.09E-06	2.73E-06	1.67E-04	6.56E-06	1.03E-03	5.06E-04
578480_4194260_	578480	4194260	1.5	9.98E-06	1.49E-05	6.90E-06	2.78E-04	2.92E-05	1.05E-04	8.38E-05	7.13E-04	6.37E-06	1.06E-06	2.65E-06	1.62E-04	6.37E-06	1.00E-03	4.91E-04
578500_4194260_	578500	4194260	1.5	9.72E-06	1.45E-05	6.72E-06	2.71E-04	2.84E-05	1.02E-04	8.17E-05	6.95E-04	6.20E-06	1.03E-06	2.59E-06	1.58E-04	6.20E-06	9.74E-04	4.79E-04
578520_4194260_	578520	4194260	1.5	9.48E-06	1.41E-05	6.55E-06	2.64E-04	2.77E-05	9.94E-05	7.96E-05	6.78E-04	6.05E-06	1.01E-06	2.52E-06	1.54E-04	6.05E-06	9.49E-04	4.67E-04
578540_4194260_	578540	4194260	1.5	9.24E-06	1.38E-05	6.39E-06	2.57E-04	2.70E-05	9.70E-05	7.76E-05	6.61E-04	5.90E-06	9.83E-07	2.46E-06	1.50E-04	5.90E-06	9.26E-04	4.55E-04
578560_4194260_	578560	4194260	1.5	9.02E-06	1.34E-05	6.24E-06	2.51E-04	2.64E-05	9.47E-05	7.58E-05	6.45E-04	5.76E-06	9.60E-07	2.40E-06	1.47E-04	5.76E-06	9.04E-04	4.44E-04
578580_4194260_	578580	4194260	1.5	8.83E-06	1.32E-05	6.11E-06	2.46E-04	2.58E-05	9.27E-05	7.42E-05	6.31E-04	5.64E-06	9.39E-07	2.35E-06	1.44E-04	5.64E-06	8.85E-04	4.35E-04
578600_4194260_	578600	4194260	1.5	8.65E-06	1.29E-05	5.98E-06	2.41E-04	2.53E-05	9.08E-05	7.27E-05	6.19E-04	5.52E-06	9.20E-07	2.30E-06	1.41E-04	5.52E-06	8.67E-04	4.26E-04
578620_4194260_	578620	4194260	1.5	8.47E-06	1.26E-05	5.86E-06	2.36E-04	2.48E-05	8.89E-05	7.12E-05	6.06E-04	5.41E-06	9.01E-07	2.25E-06	1.38E-04	5.41E-06	8.49E-04	4.17E-04
578640_4194260_	578640	4194260	1.5	8.29E-06	1.23E-05	5.73E-06	2.31E-04	2.42E-05	8.70E-05	6.97E-05	5.93E-04	5.29E-06	8.82E-07	2.20E-06	1.35E-04	5.29E-06	8.30E-04	4.08E-04
578660_4194260_	578660	4194260	1.5	7.95E-06	1.18E-05	5.50E-06	2.22E-04	2.33E-05	8.34E-05	6.68E-05	5.69E-04	5.08E-06	8.46E-07	2.11E-06	1.29E-04	5.08E-06	7.97E-04	3.92E-04
578680_4194260_	578680	4194260	1.5	7.68E-06	1.14E-05	5.31E-06	2.14E-04	2.25E-05	8.06E-05	6.45E-05	5.49E-04	4.90E-06	8.17E-07	2.04E-06	1.25E-04	4.90E-06	7.69E-04	3.78E-04
578700_4194260_	578700	4194260	1.5	7.76E-06	1.16E-05	5.36E-06	2.16E-04	2.27E-05	8.14E-05	6.52E-05	5.55E-04	4.95E-06	8.25E-07	2.06E-06	1.26E-04	4.95E-06	7.77E-04	3.82E-04
578720_4194260_	578720	4194260	1.5	7.62E-06	1.13E-05	5.27E-06	2.12E-04	2.23E-05	8.00E-05	6.40E-05	5.45E-04	4.86E-06	8.11E-07	2.03E-06	1.24E-04	4.86E-06	7.63E-04	3.75E-04
578740_4194260_	578740	4194260	1.5	7.45E-06	1.11E-05	5.15E-06	2.08E-04	2.18E-05	7.82E-05	6.26E-05	5.33E-04	4.75E-06	7.92E-07	1.98E-06	1.21E-04	4.75E-06	7.46E-04	3.67E-04
578760_4194260_	578760	4194260	1.5	7.30E-06	1.09E-05	5.04E-06	2.03E-04	2.13E-05	7.66E-05	6.13E-05	5.22E-04	4.66E-06	7.76E-07	1.94E-06	1.19E-04	4.66E-06	7.31E-04	3.59E-04
578780_4194260_	578780	4194260	1.5	7.15E-06	1.07E-05	4.95E-06	1.99E-04	2.09E-05	7.50E-05	6.01E-05	5.11E-04	4.56E-06	7.61E-07	1.90E-06	1.16E-04	4.56E-06	7.16E-04	3.52E-04
578800_4194260_	578800	4194260	1.5	6.87E-06	1.02E-05	4.75E-06	1.91E-04	2.01E-05	7.20E-05	5.77E-05	4.91E-04	4.38E-06	7.30E-07	1.83E-06	1.12E-04	4.38E-06	6.88E-04	3.38E-04
578820_4194260_	578820	4194260	1.5	6.60E-06	9.82E-06	4.56E-06	1.84E-04	1.93E-05	6.92E-05	5.54E-05	4.72E-04	4.21E-06	7.02E-07	1.75E-06	1.07E-04	4.21E-06	6.61E-04	3.25E-04
578840_4194260_	578840	4194260	1.5	6.87E-06	1.02E-05	4.75E-06	1.91E-04	2.01E-05	7.21E-05	5.78E-05	4.91E-04	4.39E-06	7.31E-07	1.83E-06	1.12E-04	4.39E-06	6.88E-04	3.38E-04
578860_4194260_	578860	4194260	1.5	6.88E-06	1.02E-05	4.76E-06	1.92E-04	2.01E-05	7.22E-05	5.78E-05	4.92E-04	4.39E-06	7.32E-07	1.83E-06	1.12E-04	4.39E-06	6.89E-04	3.39E-04
578880_4194260_	578880	4194260	1.5	6.88E-06	1.02E-05	4.75E-06	1.92E-04	2.01E-05	7.22E-05	5.78E-05	4.92E-04	4.39E-06	7.31E-07	1.83E-06	1.12E-04	4.39E-06	6.89E-04	3.39E-04
578900_4194260_	578900	4194260	1.5	6.85E-06	1.02E-05	4.74E-06	1.91E-04	2.00E-05	7.19E-05	5.76E-05	4.90E-04	4.37E-06	7.29E-07	1.82E-06	1.12E-04	4.37E-06	6.87E-04	3.38E-04
578920_4194260_	578920	4194260	1.5	6.87E-06	1.02E-05	4.75E-06	1.91E-04	2.01E-05	7.21E-05	5.77E-05	4.91E-04	4.38E-06	7.31E-07	1.83E-06	1.12E-04	4.38E-06	6.88E-04	3.38E-04
578940_4194260_	578940	4194260	1.5	6.80E-06	1.01E-05	4.70E-06	1.89E-04	1.99E-05	7.14E-05	5.71E-05	4.86E-04	4.34E-06	7.23E-07	1.81E-06	1.11E-04	4.34E-06	6.81E-04	3.35E-04
578960_4194260_	578960	4194260	1.5	6.47E-06	9.63E-06	4.47E-06	1.80E-04	1.89E-05	6.79E-05	5.43E-05	4.62E-04	4.13E-06	6.88E-07	1.72E-06	1.05E-04	4.13E-06	6.48E-04	3.19E-04
578980_4194260_	578980	4194260	1.5	6.04E-06	9.00E-06	4.18E-06	1.68E-04	1.77E-05	6.34E-05	5.08E-05	4.32E-04	3.86E-06	6.43E-07	1.61E-06	9.83E-05	3.86E-06	6.05E-04	2.98E-04
579000_4194260_	579000	4194260	1.5	6.14E-06	9.14E-06	4.24E-06	1.71E-04	1.79E-05	6.44E-05	5.16E-05	4.39E-04	3.92E-06	6.53E-07	1.63E-06	9.99E-05	3.92E-06	6.15E-04	3.02E-04
579140_4194260_	579140	4194260	1.5	2.81E-06	4.18E-06	1.94E-06	7.82E-05	8.21E-06	2.94E-05	2.36E-05	2.01E-04	1.79E-06	2.98E-07	7.46E-07	4.57E-05	1.79E-06	2.81E-04	1.38E-04
579160_4194260_	579160	4194260	1.5	2.55E-06	3.80E-06	1.76E-06	7.10E-05	7.46E-06	2.68E-05	2.14E-05	1.82E-04	1.63E-06	2.71E-07	6.78E-07	4.15E-05	1.63E-06	2.55E-04	1.26E-04
579180_4194260_	579180	4194260	1.5	2.51E-06	3.73E-06	1.73E-06	6.98E-05	7.33E-06	2.63E-05	2.11E-05	1.79E-04	1.60E-06	2.67E-07	6.67E-07	4.08E-05	1.60E-06	2.51E-04	1.23E-04
579200_4194260_	579200	4194260	1.5	2.53E-06	3.77E-06	1.75E-06	7.05E-05	7.40E-06	2.66E-05	2.13E-05	1.81E-04	1.62E-06	2.69E-07	6.73E-07	4.12E-05	1.62E-06	2.54E-04	1.25E-04
579220_4194260_	579220	4194260	1.5	2.54E-06	3.79E-06	1.76E-06	7.09E-05	7.44E-06	2.67E-05	2.14E-05	1.82E-04	1.62E-06	2.71E-07	6.76E-07	4.14E-05	1.62E-06	2.55E-04	1.25E-04
579240_4194260_	579240	4194260	1.5	2.58E-06	3.84E-06	1.78E-06	7.19E-05	7.54E-06	2.71E-05	2.17E-05	1.84E-04	1.65E-06	2.74E-07	6.86E-07	4.20E-05	1.65E-06	2.58E-04	1.27E-04
579260_4194260_	579260	4194260	1.5	2.63E-06	3.92E-06	1.82E-06	7.33E-05	7.69E-06	2.76E-05	2.21E-05	1.88E-04	1.68E-06	2.80E-07	6.99E-07	4.28E-05	1.68E-06	2.63E-04	1.30E-04
579280_4194260_	579280	4194260	1.5	2.62E-06	3.89E-06	1.81E-06	7.29E-05	7.65E-06	2.74E-05	2.20E-05	1.87E-04	1.67E-06	2.78E-07	6.95E-07	4.26E-05	1.67E-06	2.62E-04	1.29E-04
579300_4194260_	579300	4194260	1.5	2.90E-06	4.32E-06	2.01E-06	8.08E-05	8.49E-06	3.04E-05	2.44E-05	2.07E-04	1.85E-06	3.09E-07	7.71E-07	4.72E-05	1.85E-06	2.91E-04	1.43E-04
579320_4194260_	579320	4194260	1.5	2.97E-06	4.42E-06	2.05E-06	8.26E-05	8.68E-06	3.11E-05	2.49E-05	2.12E-04	1.89E-06	3.15E-07	7.89E-07	4.83E-05	1.89E-06	2.97E-04	1.46E-04
579340_4194260_	579340	4194260	1.5	3.13E-06	4.65E-06	2.16E-06	8.71E-05	9.14E-06	3.28E-05	2.63E-05	2.24E-04	1.99E-06	3.32E-07	8.31E-07	5.09E-05	1.99E-06	3.13E-04	1.54E-04
579360_4194260_	579360	4194260	1.5	3.39E-06	5.04E-06	2.34E-06	9.44E-05	9.91E-06	3.55E-05	2.85E-05	2.42E-04	2.16E-06	3.60E-07	9.01E-07	5.51E-05	2.16E-06	3.39E-04	1.67E-04
579380_4194260_	579380	4194260	1.5	3.72E-06	5.53E-06	2.57E-06	1.04E-04	1.09E-05	3.90E-05	3.12E-05	2.66E-04	2.37E-06	3.95E-07	9.88E-07	6.05E-05	2.37E-06	3.72E-04	1.83E-04
579400_4194260_	579400	4194260	1.5	4.02E-06	5.99E-06	2.78E-06	1.12E-04	1.18E-05	4.22E-05	3.38E-05	2.87E-04	2.57E-06	4.28E-07	1.07E-06	6.54E-05	2.57E-06	4.03E-04	1.98E-04
579420_4194260_	579420	4194260	1.5	4.28E-06	6.37E-06	2.96E-06	1.19E-04	1.25E-05	4.49E-05	3.59E-05	3.06E-04	2.73E-06	4.55E-07	1.14E-06	6.96E-05	2.73E-06	4.28E-04	2.11E-04
579440_4194260_	579440	4194260	1.5	4.38E-06	6.52E-06	3.03E-06	1.22E-04	1.28E-05	4.59E-05	3.68E-05	3.13E-04	2.79E-06	4.66E-07	1.16E-06	7.12E-05	2.79E-06	4.39E-04	2.16E-04
579460_4194260_	579460	4194260	1.5	4.28E-06	6.37E-06	2.96E-06	1.19E-04	1.25E-05	4.49E-05	3.60E-05	3.06E-04	2.73E-06	4.55E-07	1.14E-06	6.97E-05	2.73E-06	4.29E-04	2.11E-04
579480_4194260_	579480	4194260	1.5	4.39E-06	6.54E-06	3.04E-06	1.22E-04	1.29E-05	4.61E-05	3.69E-05	3.14E-04	2.80E-06	4.67E-07	1.17E-06	7.15E-05	2.80E-06	4.40E-04	2.16E-04
579500_4194260_	579500	4194260	1.5	4.32E-06	6.43E-06	2.99E-06	1.20E-04	1.26E-05	4.53E-05	3.63E-05	3.09E-04	2.76E-06	4.60E-07	1.15E-06	7.03E-05	2.76E-06	4.33E-04	2.13E-04
579520_4194260_	579520	4194260	1.5	4.51E-06	6.71E-06	3.12E-06	1.26E-04	1.32E-05	4.73E-05	3.79E-05	3.22E-04	2.88E-06	4.80E-07	1.20E-06	7.34E-05	2.88E-06	4.52E-04	2.22E-04
575820_4194280_	575820	4194280	1.5	4.85E-07	7.22E-07	3.35E-07	1.35E-05	1.42E-06	5.09E-06	4.07E-06	3.47E-05	3.09E-07	5.16E-08	1.29E-07	7.89E-06	3.09E-07	4.86E-05	2.39E-05
575840_4194280_	575840	4194280	1.5	4.50E-07	6.71E-07	3.11E-07	1.25E-05	1.32E-06	4.73E-06	3.78E-06	3.22E-05	2.87E-07	4.79E-08	1.20E-07	7.33E-06	2.87E-07	4.51E-05	2.22E-05
575860_4194280_	575860	4194280	1.5	4.27E-07	6.35E-07	2.95E-07	1.19E-05	1.25E-06	4.48E-06	3.59E-06	3.05E-05	2.72E-07	4.54E-08	1.13E-07	6.94E-06	2.72E-07	4.27E-05	2.10E-05
575880_4194280_	575880	4194280	1.5	4.32E-07	6.44E-07	2.99E-07	1.20E-05	1.26E-06	4.54E-06	3.63E-06	3.09E-05	2.76E-07	4.60E-08	1.15E-07	7.04E-06	2.76E-07	4.33E-05	2.13E-05
575900_4194280_	575900	4194280	1.5	4.54E-07	6.77E-07	3.14E-07	1.27E-05	1.33E-06	4.77E-06	3.82E-06	3.25E-05	2.90E-07	4.83E-08	1.21E-07	7.39E-06	2.90E-07	4.55E-05	2.24E-05
575920_4194280_	575920	4194280	1.5	4.82E-07	7.18E-07	3.34E-07	1.34E-05	1.41E-06	5.06E-06	4.05E-06	3.45E-05	3.08E-07	5.13E-08	1.28E-07	7.85E-06	3.08E-07	4.83E-05	2.38E-05
575940_4194280_	575940	4194280	1.5	5.19E-07	7.73E-07	3.59E-07	1.45E-05	1.52E-06	5.45E-06	4.36E-06	3.71E-05	3.31E-07	5.52E-08	1.38E-07	8.45E-06	3.31E-07	5.20E-05	2.56E-05
575960_4194280_	575960	4194280	1.5	5.36E-07	7.99E-07	3.71E-07	1.49E-05	1.57E-06	5.63E-06	4.51E-06	3.83E-05	3.42E-07	5.70E-08	1.43E-07	8.73E-06	3.42E-07	5.37E-05	2.64E-05
575980_4194280_	575980	4194280	1.5	5.90E-07	8.79E-07	4.08E-07	1.64E-05	1.73E-06	6.19E-06	4.96E-06	4.22E-05	3.77E-07	6.28E-08	1.57E-07	9.61E-06	3.77E-07	5.91E-05	2.91E-05
576000_4194280_	576000	4194280	1.5	6.19E-07	9.22E-07	4.28E-07	1.73E-05	1.81E-06	6.50E-06	5.20E-06	4.43E-05	3.95E-07	6.59E-08	1.65E-07	1.01E-05	3.95E-07	6.20E-05	3.05E-05
576020_4194280_	576020	4194280	1.5	6.29E-07	9.36E-07	4.35E-07	1.75E-05	1.84E-06	6.60E-06	5.28E-06	4.50E-05	4.01E-07	6.69E-08	1.67E-07	1.02E-05	4.01E-07	6.30E-05	3.10E-05
576040_4194280_	576040	4194280	1.5	6.54E-07	9.74E-07	4.52E-07	1.82E-05	1.91E-06	6.86E-06	5.50E-06	4.68E-05	4.17E-07	6.96E-08	1.74E-07	1.06E-05	4.17E-07	6.55E-05	3.22E-05
576060_4194280_	576060	4194280	1.5	7.09E-07	1.06E-06	4.90E-07	1.97E-05	2.07E-06	7.44E-06	5.96E-06	5.07E-05	4.52E-07	7.54E-08	1.88E-07	1.15E-05	4.52E-07	7.10E-05	3.49E-05
576080_4194280_	576080	4194280	1.5	7.59E-07	1.13E-06	5.25E-07	2.11E-05	2.22E-06	7.96E-06	6.38E-06	5.43E-05	4.84E-07	8.07E-08	2.02E-07	1.23E-05	4.84E-07	7.60E-05	3.74E-05
576100_4194280_	576100	4194280	1.5	8.22E-07	1.22E-06	5.68E-07	2.29E-05	2.40E-06	8.62E-06	6.90E-06	5.88E-05	5.24E-07	8.74E-08	2.18E-07	1.34E-05	5.24E-07	8.23E-05	4.05E-05
576120_4194280_	576120	4194280	1.5	9.12E-07	1.36E-06	6.30E-07	2.54E-05	2.67E-06	9.57E-06	7.66E-06	6.52E-05	5.82E-07	9.70E-08	2.42E-07	1.48E-05	5.82E-07	9.13E-05	4.49E-05
576140_4194280_	576140	4194280	1.5	1.07E-06	1.59E-06	7.38E-07	2.97E-05	3.12E-06	1.12E-05	8.97E-06	7.63E-05	6.81E-07	1.14E-07	2.84E-07	1.74E-05	6.81E-07	1.07E-04	5.26E-05
576160_4194280_	576160	4194280	1.5	1.28E-06	1.91E-06	8.86E-07	3.57E-05	3.75E-06	1.34E-05	1.08E-05	9.16E-05	8.18E-07	1.36E-07	3.41E-07	2.09E-05	8.18E-07	1.28E-04	6.31E-05
576180_4194280_	576180	4194280	1.5	1.34E-06	1.99E-06	9.25E-07	3.73E-05	3.91E-06	1.40E-05	1.12E-05	9.56E-05	8.54E-07	1.42E-07	3.56E-07	2.18E-05	8.54E-07	1.34E-04	6.59E-05
576200_4194280_	576200	4194280	1.5	1.34E-06	1.99E-06	9.26E-07	3.73E-05	3.92E-06	1.41E-05	1.13E-05	9.58E-05	8.55E-07	1.42E-07	3.56E-07	2.18E-05	8.55E-07	1.34E-04	6.60E-05
576220_4194280_	576220	4194280	1.5	1.35E-06	2.02E-06	9.36E-07	3.77E-05	3.96E-06	1.42E-05	1.14E-05	9.68E-05	8.64E-07	1.44E-07	3.60E-07	2.20E-05	8.64E-07	1.36E-04	6.66E-05
576240_4194280_	576240	4194280	1.5	1.35E-06	2.01E-06	9.31E-07	3.75E-05	3.94E-06	1.41E-05	1.13E-05	9.63E-05	8.59E-07	1.43E-07	3.58E-07	2.19E-05	8.59E-07	1.35E-04	6.63E-05
576260_4194280_	576260	4194280	1.5	1.36E-06	2.02E-06	9.37E-07	3.78E-05	3.97E-06	1.42E-05	1.14E-05	9.69E-05	8.65E-07	1.44E-07	3.61E-07	2.21E-05	8.65E-07	1.36E-04	6.68E-05
576280_4194280_	576280	4194280	1.5	1.36E-06	2.03E-06	9.43E-07	3.80E-05	3.99E-06	1.43E-05	1.15E-05	9.75E-05	8.70E-07	1.45E-07	3.63E-07	2.22E-05	8.70E-07	1.37E-04	6.71E-05
576300_4194280_	576300	4194280	1.5	1.40E-06	2.09E-06	9.70E-07	3.91E-05	4.10E-06	1.47E-05	1.18E-05	1.00E-04	8.96E-07	1.49E-07	3.73E-07	2.28E-05	8.96E-07	1.41E-04	6

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577120_4194280_	577120	4194280	1.5	1.48E-05	2.20E-05	1.02E-05	4.11E-04	4.32E-05	1.55E-04	1.24E-04	1.06E-03	9.42E-06	1.57E-06	3.92E-06	2.40E-04	9.42E-06	1.48E-03	7.27E-04
577140_4194280_	577140	4194280	1.5	1.46E-05	2.18E-05	1.01E-05	4.07E-04	4.28E-05	1.53E-04	1.23E-04	1.05E-03	9.33E-06	1.55E-06	3.89E-06	2.38E-04	9.33E-06	1.46E-03	7.20E-04
577160_4194280_	577160	4194280	1.5	1.39E-05	2.06E-05	9.58E-06	3.86E-04	4.05E-05	1.45E-04	1.16E-04	9.91E-04	8.84E-06	1.47E-06	3.68E-06	2.26E-04	8.84E-06	1.39E-03	6.83E-04
577180_4194280_	577180	4194280	1.5	1.31E-05	1.95E-05	9.07E-06	3.65E-04	3.84E-05	1.38E-04	1.10E-04	9.37E-04	8.37E-06	1.39E-06	3.49E-06	2.13E-04	8.37E-06	1.31E-03	6.46E-04
577200_4194280_	577200	4194280	1.5	1.25E-05	1.85E-05	8.61E-06	3.47E-04	3.64E-05	1.31E-04	1.05E-04	8.90E-04	7.95E-06	1.32E-06	3.31E-06	2.03E-04	7.95E-06	1.25E-03	6.13E-04
577220_4194280_	577220	4194280	1.5	1.30E-05	1.94E-05	9.01E-06	3.63E-04	3.81E-05	1.37E-04	1.10E-04	9.32E-04	8.32E-06	1.39E-06	3.47E-06	2.12E-04	8.32E-06	1.31E-03	6.42E-04
577240_4194280_	577240	4194280	1.5	1.49E-05	2.22E-05	1.03E-05	4.16E-04	4.36E-05	1.57E-04	1.25E-04	1.07E-03	9.52E-06	1.59E-06	3.97E-06	2.43E-04	9.52E-06	1.49E-03	7.35E-04
577260_4194280_	577260	4194280	1.5	1.79E-05	2.67E-05	1.24E-05	4.99E-04	5.24E-05	1.88E-04	1.50E-04	1.28E-03	1.14E-05	1.90E-06	4.76E-06	2.91E-04	1.14E-05	1.79E-03	8.82E-04
577280_4194280_	577280	4194280	1.5	2.47E-05	3.67E-05	1.71E-05	6.87E-04	7.22E-05	2.59E-04	2.07E-04	1.76E-03	1.57E-05	2.62E-06	6.56E-06	4.02E-04	1.57E-05	2.47E-03	1.22E-03
577300_4194280_	577300	4194280	1.5	3.50E-05	5.21E-05	2.42E-05	9.75E-04	1.02E-04	3.67E-04	2.94E-04	2.50E-03	2.23E-05	3.72E-06	9.30E-06	5.69E-04	2.23E-05	3.50E-03	1.72E-03
577340_4194280_	577340	4194280	1.5	6.09E-05	9.07E-05	4.21E-05	1.70E-03	1.78E-04	6.39E-04	5.12E-04	4.35E-03	3.89E-05	6.48E-06	1.62E-05	9.91E-04	3.89E-05	6.10E-03	3.00E-03
577360_4194280_	577360	4194280	1.5	4.04E-05	6.01E-05	2.79E-05	1.12E-03	1.18E-04	4.24E-04	3.39E-04	2.89E-03	2.58E-05	4.29E-06	1.07E-05	6.57E-04	2.58E-05	4.04E-03	1.99E-03
577380_4194280_	577380	4194280	1.5	3.60E-05	5.36E-05	2.49E-05	1.00E-03	1.05E-04	3.78E-04	3.03E-04	2.58E-03	2.30E-05	3.83E-06	9.58E-06	5.86E-04	2.30E-05	3.61E-03	1.77E-03
577400_4194280_	577400	4194280	1.5	3.47E-05	5.17E-05	2.40E-05	9.67E-04	1.01E-04	3.64E-04	2.92E-04	2.48E-03	2.21E-05	3.69E-06	9.23E-06	5.65E-04	2.21E-05	3.48E-03	1.71E-03
577420_4194280_	577420	4194280	1.5	3.45E-05	5.14E-05	2.39E-05	9.62E-04	1.01E-04	3.62E-04	2.90E-04	2.47E-03	2.20E-05	3.67E-06	9.18E-06	5.62E-04	2.20E-05	3.46E-03	1.70E-03
577440_4194280_	577440	4194280	1.5	3.53E-05	5.26E-05	2.44E-05	9.84E-04	1.03E-04	3.71E-04	2.97E-04	2.53E-03	2.25E-05	3.76E-06	9.39E-06	5.75E-04	2.25E-05	3.54E-03	1.74E-03
577460_4194280_	577460	4194280	1.5	3.62E-05	5.38E-05	2.50E-05	1.01E-03	1.06E-04	3.79E-04	3.04E-04	2.59E-03	2.31E-05	3.85E-06	9.61E-06	5.88E-04	2.31E-05	3.62E-03	1.78E-03
577480_4194280_	577480	4194280	1.5	3.64E-05	5.41E-05	2.51E-05	1.01E-03	1.06E-04	3.81E-04	3.05E-04	2.60E-03	2.32E-05	3.87E-06	9.67E-06	5.92E-04	2.32E-05	3.64E-03	1.79E-03
577500_4194280_	577500	4194280	1.5	3.63E-05	5.40E-05	2.51E-05	1.01E-03	1.06E-04	3.81E-04	3.05E-04	2.59E-03	2.31E-05	3.86E-06	9.64E-06	5.90E-04	2.31E-05	3.63E-03	1.79E-03
577520_4194280_	577520	4194280	1.5	3.64E-05	5.42E-05	2.52E-05	1.01E-03	1.07E-04	3.82E-04	3.06E-04	2.60E-03	2.32E-05	3.87E-06	9.68E-06	5.93E-04	2.32E-05	3.65E-03	1.79E-03
577540_4194280_	577540	4194280	1.5	3.70E-05	5.51E-05	2.56E-05	1.03E-03	1.08E-04	3.88E-04	3.11E-04	2.65E-03	2.36E-05	3.94E-06	9.84E-06	6.02E-04	2.36E-05	3.71E-03	1.82E-03
577560_4194280_	577560	4194280	1.5	3.79E-05	5.64E-05	2.62E-05	1.05E-03	1.11E-04	3.97E-04	3.18E-04	2.71E-03	2.42E-05	4.03E-06	1.01E-05	6.16E-04	2.42E-05	3.79E-03	1.86E-03
577580_4194280_	577580	4194280	1.5	3.91E-05	5.82E-05	2.70E-05	1.09E-03	1.14E-04	4.10E-04	3.28E-04	2.79E-03	2.49E-05	4.16E-06	1.04E-05	6.36E-04	2.49E-05	3.92E-03	1.93E-03
577600_4194280_	577600	4194280	1.5	4.06E-05	6.05E-05	2.81E-05	1.13E-03	1.19E-04	4.26E-04	3.41E-04	2.91E-03	2.59E-05	4.32E-06	1.08E-05	6.61E-04	2.59E-05	4.07E-03	2.00E-03
577620_4194280_	577620	4194280	1.5	4.27E-05	6.36E-05	2.95E-05	1.19E-03	1.25E-04	4.48E-04	3.59E-04	3.06E-03	2.73E-05	4.54E-06	1.14E-05	6.95E-04	2.73E-05	4.28E-03	2.10E-03
577640_4194280_	577640	4194280	1.5	4.65E-05	6.92E-05	3.21E-05	1.30E-03	1.36E-04	4.88E-04	3.91E-04	3.32E-03	2.97E-05	4.95E-06	1.24E-05	7.57E-04	2.97E-05	4.66E-03	2.29E-03
577660_4194280_	577660	4194280	1.5	5.56E-05	8.28E-05	3.84E-05	1.55E-03	1.63E-04	5.83E-04	4.67E-04	3.97E-03	3.55E-05	5.91E-06	1.48E-05	9.04E-04	3.55E-05	5.57E-03	2.74E-03
577720_4194280_	577720	4194280	1.5	7.16E-05	1.07E-04	4.95E-05	2.00E-03	2.09E-04	7.51E-04	6.02E-04	5.12E-03	4.57E-05	7.62E-06	1.90E-05	1.17E-03	4.57E-05	7.17E-03	3.53E-03
577740_4194280_	577740	4194280	1.5	5.96E-05	8.87E-05	4.12E-05	1.66E-03	1.74E-04	6.25E-04	5.01E-04	4.26E-03	3.80E-05	6.34E-06	1.58E-05	9.70E-04	3.80E-05	5.97E-03	2.93E-03
577760_4194280_	577760	4194280	1.5	5.24E-05	7.81E-05	3.63E-05	1.46E-03	1.53E-04	5.50E-04	4.41E-04	3.75E-03	3.35E-05	5.58E-06	1.39E-05	8.53E-04	3.35E-05	5.25E-03	2.58E-03
577780_4194280_	577780	4194280	1.5	5.03E-05	7.50E-05	3.48E-05	1.40E-03	1.47E-04	5.28E-04	4.23E-04	3.60E-03	3.21E-05	5.35E-06	1.34E-05	8.19E-04	3.21E-05	5.04E-03	2.48E-03
577800_4194280_	577800	4194280	1.5	5.52E-05	8.21E-05	3.81E-05	1.54E-03	1.61E-04	5.79E-04	4.64E-04	3.94E-03	3.52E-05	5.87E-06	1.47E-05	8.98E-04	3.52E-05	5.53E-03	2.72E-03
577820_4194280_	577820	4194280	1.5	6.19E-05	9.22E-05	4.28E-05	1.72E-03	1.81E-04	6.50E-04	5.20E-04	4.43E-03	3.95E-05	6.58E-06	1.65E-05	1.01E-03	3.95E-05	6.20E-03	3.05E-03
578020_4194280_	578020	4194280	1.5	4.41E-05	6.57E-05	3.05E-05	1.23E-03	1.29E-04	4.63E-04	3.70E-04	3.15E-03	2.81E-05	4.69E-06	1.17E-05	7.18E-04	2.81E-05	4.42E-03	2.17E-03
578040_4194280_	578040	4194280	1.5	3.92E-05	5.84E-05	2.71E-05	1.09E-03	1.15E-04	4.11E-04	3.29E-04	2.80E-03	2.50E-05	4.17E-06	1.04E-05	6.38E-04	2.50E-05	3.93E-03	1.93E-03
578060_4194280_	578060	4194280	1.5	3.50E-05	5.21E-05	2.42E-05	9.74E-04	1.02E-04	3.67E-04	2.94E-04	2.50E-03	2.23E-05	3.72E-06	9.30E-06	5.69E-04	2.23E-05	3.50E-03	1.72E-03
578080_4194280_	578080	4194280	1.5	3.13E-05	4.66E-05	2.16E-05	8.72E-04	9.15E-05	3.28E-04	2.63E-04	2.24E-03	2.00E-05	3.33E-06	8.32E-06	5.09E-04	2.00E-05	3.13E-03	1.54E-03
578100_4194280_	578100	4194280	1.5	2.81E-05	4.18E-05	1.94E-05	7.82E-04	8.21E-05	2.94E-04	2.36E-04	2.01E-03	1.79E-05	2.98E-06	7.46E-06	4.57E-04	1.79E-05	2.81E-03	1.38E-03
578120_4194280_	578120	4194280	1.5	2.58E-05	3.84E-05	1.78E-05	7.18E-04	7.53E-05	2.70E-04	2.16E-04	1.84E-03	1.64E-05	2.74E-06	6.85E-06	4.19E-04	1.64E-05	2.58E-03	1.27E-03
578140_4194280_	578140	4194280	1.5	2.34E-05	3.49E-05	1.62E-05	6.53E-04	6.85E-05	2.46E-04	1.97E-04	1.68E-03	1.50E-05	2.49E-06	6.23E-06	3.81E-04	1.50E-05	2.35E-03	1.15E-03
578160_4194280_	578160	4194280	1.5	1.98E-05	2.95E-05	1.37E-05	5.52E-04	5.79E-05	2.08E-04	1.66E-04	1.42E-03	1.26E-05	2.11E-06	5.27E-06	3.22E-04	1.26E-05	1.98E-03	9.76E-04
578180_4194280_	578180	4194280	1.5	1.83E-05	2.73E-05	1.27E-05	5.10E-04	5.36E-05	1.92E-04	1.54E-04	1.31E-03	1.17E-05	1.95E-06	4.87E-06	2.98E-04	1.17E-05	1.84E-03	9.02E-04
578200_4194280_	578200	4194280	1.5	1.69E-05	2.52E-05	1.17E-05	4.72E-04	4.96E-05	1.78E-04	1.42E-04	1.21E-03	1.08E-05	1.80E-06	4.51E-06	2.76E-04	1.08E-05	1.70E-03	8.35E-04
578220_4194280_	578220	4194280	1.5	1.55E-05	2.31E-05	1.07E-05	4.32E-04	4.54E-05	1.63E-04	1.30E-04	1.11E-03	9.91E-06	1.65E-06	4.13E-06	2.53E-04	9.91E-06	1.55E-03	7.65E-04
578240_4194280_	578240	4194280	1.5	1.59E-05	2.37E-05	1.10E-05	4.44E-04	4.66E-05	1.67E-04	1.34E-04	1.14E-03	1.02E-05	1.70E-06	4.24E-06	2.59E-04	1.02E-05	1.60E-03	7.85E-04
578260_4194280_	578260	4194280	1.5	1.58E-05	2.35E-05	1.09E-05	4.39E-04	4.61E-05	1.65E-04	1.32E-04	1.13E-03	1.01E-05	1.68E-06	4.19E-06	2.56E-04	1.01E-05	1.58E-03	7.76E-04
578280_4194280_	578280	4194280	1.5	1.51E-05	2.25E-05	1.05E-05	4.22E-04	4.43E-05	1.59E-04	1.27E-04	1.08E-03	9.66E-06	1.61E-06	4.03E-06	2.46E-04	9.66E-06	1.52E-03	7.46E-04
578300_4194280_	578300	4194280	1.5	1.46E-05	2.17E-05	1.01E-05	4.06E-04	4.27E-05	1.53E-04	1.23E-04	1.04E-03	9.31E-06	1.55E-06	3.88E-06	2.37E-04	9.31E-06	1.46E-03	7.18E-04
578320_4194280_	578320	4194280	1.5	1.41E-05	2.10E-05	9.74E-06	3.93E-04	4.12E-05	1.48E-04	1.18E-04	1.01E-03	8.99E-06	1.50E-06	3.75E-06	2.29E-04	8.99E-06	1.41E-03	6.94E-04
578340_4194280_	578340	4194280	1.5	1.36E-05	2.02E-05	9.37E-06	3.78E-04	3.96E-05	1.42E-04	1.14E-04	9.69E-04	8.65E-06	1.44E-06	3.60E-06	2.21E-04	8.65E-06	1.36E-03	6.68E-04
578360_4194280_	578360	4194280	1.5	1.31E-05	1.95E-05	9.06E-06	3.65E-04	3.83E-05	1.38E-04	1.10E-04	9.37E-04	8.36E-06	1.39E-06	3.49E-06	2.13E-04	8.36E-06	1.31E-03	6.46E-04
578380_4194280_	578380	4194280	1.5	1.27E-05	1.89E-05	8.77E-06	3.53E-04	3.71E-05	1.33E-04	1.07E-04	9.07E-04	8.10E-06	1.35E-06	3.37E-06	2.06E-04	8.10E-06	1.27E-03	6.25E-04
578400_4194280_	578400	4194280	1.5	1.23E-05	1.83E-05	8.49E-06	3.42E-04	3.59E-05	1.29E-04	1.03E-04	8.78E-04	7.84E-06	1.31E-06	3.27E-06	2.00E-04	7.84E-06	1.23E-03	6.05E-04
578420_4194280_	578420	4194280	1.5	1.18E-05	1.76E-05	8.18E-06	3.30E-04	3.46E-05	1.24E-04	9.94E-05	8.46E-04	7.55E-06	1.26E-06	3.15E-06	1.92E-04	7.55E-06	1.18E-03	5.83E-04
578440_4194280_	578440	4194280	1.5	1.14E-05	1.70E-05	7.90E-06	3.18E-04	3.34E-05	1.20E-04	9.60E-05	8.17E-04	7.29E-06	1.22E-06	3.04E-06	1.86E-04	7.29E-06	1.14E-03	5.63E-04
578460_4194280_	578460	4194280	1.5	1.11E-05	1.65E-05	7.65E-06	3.08E-04	3.23E-05	1.16E-04	9.29E-05	7.91E-04	7.06E-06	1.18E-06	2.94E-06	1.80E-04	7.06E-06	1.11E-03	5.45E-04
578480_4194280_	578480	4194280	1.5	1.07E-05	1.60E-05	7.41E-06	2.99E-04	3.14E-05	1.13E-04	9.01E-05	7.67E-04	6.84E-06	1.14E-06	2.85E-06	1.75E-04	6.84E-06	1.07E-03	5.28E-04
578500_4194280_	578500	4194280	1.5	1.04E-05	1.55E-05	7.20E-06	2.90E-04	3.05E-05	1.09E-04	8.75E-05	7.45E-04	6.65E-06	1.11E-06	2.77E-06	1.69E-04	6.65E-06	1.04E-03	5.13E-04
578520_4194280_	578520	4194280	1.5	1.01E-05	1.51E-05	7.00E-06	2.82E-04	2.96E-05	1.06E-04	8.51E-05	7.24E-04	6.47E-06	1.08E-06	2.69E-06	1.65E-04	6.47E-06	1.01E-03	4.99E-04
578540_4194280_	578540	4194280	1.5	9.84E-06	1.46E-05	6.80E-06	2.74E-04	2.88E-05	1.03E-04	8.27E-05	7.03E-04	6.28E-06	1.05E-06	2.62E-06	1.60E-04	6.28E-06	9.85E-04	4.84E-04
578560_4194280_	578560	4194280	1.5	9.59E-06	1.43E-05	6.63E-06	2.67E-04	2.80E-05	1.01E-04	8.06E-05	6.86E-04	6.12E-06	1.02E-06	2.55E-06	1.56E-04	6.12E-06	9.60E-04	4.72E-04
578580_4194280_	578580	4194280	1.5	9.34E-06	1.39E-05	6.46E-06	2.60E-04	2.73E-05	9.80E-05	7.85E-05	6.68E-04	5.96E-06	9.94E-07	2.48E-06	1.52E-04	5.96E-06	9.36E-04	4.60E-04
578600_4194280_	578600	4194280	1.5	9.13E-06	1.36E-05	6.31E-06	2.54E-04	2.67E-05	9.57E-05	7.67E-05	6.52E-04	5.82E-06	9.71E-07	2.43E-06	1.49E-04	5.82E-06	9.14E-04	4.49E-04
578620_4194280_	578620	4194280	1.5	8.92E-06	1.33E-05	6.17E-06	2.49E-04	2.61E-05	9.36E-05	7.50E-05	6.38E-04	5.69E-06	9.49E-07	2.37E-06	1.45E-04	5.69E-06	8.94E-04	4.39E-04
578640_4194280_	578640	4194280	1.5	8.71E-06	1.30E-05	6.02E-06	2.43E-04	2.55E-05	9.14E-05	7.32E-05	6.23E-04	5.56E-06	9.26E-07	2.32E-06	1.42E-04	5.56E-06	8.72E-04	4.29E-04
578660_4194280_	578660	4194280	1.5	8.30E-06	1.24E-05	5.74E-06	2.31E-04	2.43E-05	8.71E-05	6.97E-05	5.93E-04	5.30E-06	8.83E-07	2.21E-06	1.35E-04	5.30E-06	8.31E-04	4.09E-04
578680_4194280_	578680	4194280	1.5	8.11E-06	1.21E-05	5.61E-06	2.26E-04	2.37E-05	8.51E-05	6.82E-05	5.80E-04	5.18E-06	8.63E-07	2.16E-06	1.32E-04	5.18E-06	8.12E-04	3.99E-04
578700_4194280_	578700	4194280	1.5	8.17E-06	1.22E-05	5.64E-06	2.27E-04	2.39E-05	8.57E-05	6.86E-05	5.84E-04	5.21E-06	8.68E-07	2.17E-06	1.33E-04	5.21E-06	8.18E-04	4.02E-04
578720_4194280_	578720	4194280	1.5	7.98E-06	1.19E-05	5.52E-06	2.22E-04	2.34E-05	8.38E-05	6.71E-05	5.71E-04	5.10E-06	8.49E-07	2.12E-06	1.30E-04	5.10E-06	8.00E-04	3.93E-04
578740_4194280_	578740	4194280	1.5	7.81E-06	1.16E-05	5.40E-06	2.18E-04	2.29E-05	8.20E-05	6.57E-05	5.59E-04	4.99E-06	8.31E-07	2.08E-06	1.27E-04	4.99E-06	7.83E-04	3.85E-04
578760_4194280_	578760	4194280	1.5	7.64E-06	1.14E-05	5.28E-06	2.13E-04	2.23E-05	8.01E-05	6.42E-05	5.46E-04	4.87E-06	8.12E-07	2.03E-06	1.24E-04	4.87E-06	7.65E-04	3.76E-04
578780_4194280_	578780	4194280	1.5	7.48E-06	1.11E-05	5.17E-06	2.08E-04	2.19E-05	7.84E-05	6.28E-05	5.34E-04	4.77E-06	7.95E-07	1.99E-06	1.22E-04	4.77E-06	7.49E-04	3.68E-04
578800_4194280_	578800	4194280	1.5	7.14E-06	1.06E-05	4.94E-06	1.99E-04	2.09E-05	7.49E-05	6.00E-05	5.10E-04	4.56E-06	7.59E-07	1.90E-06	1.16E-04	4.56E-06	7.15E-04	3.52E-04
578820_4194280_	578820	4194280	1.5	7.10E-06	1.06E-05	4.91E-06	1.98E-04	2.08E-05	7.45E-05	5.96E-05	5.08E-04	4.53E-06	7.55E-07	1.89E-06	1.16E-04	4.53E-06	7.11E-04	3.50E-04
578840_4194280_	578840	4194280	1.5	7.25E-06	1.08E-05	5.01E-06	2.02E-04	2.12E-05	7.61E-05	6.09E-05	5.18E-04	4.63E-06	7.71E-07	1.93E-06	1.18E-04	4.63E-06	7.26E-04	3.57E-04
578860_4194280_	578860	4194280	1.5	7.19E-06	1.07E-05	4.97E-06	2.00E-04	2.10E-05	7.55E-05	6.04E-05	5.14E-04	4.59E-06	7.65E-07	1.91E-06	1.17E-04	4.59E-06	7.21E-04	3.54E-04
578880_4194280_	578880	4194280	1.5	7.21E-06	1.07E-05	4.98E-06	2.01E-04	2.11E-05	7.56E-05	6.06E-05	5.15E-04	4.60E-06	7.67E-07	1.92E-06	1.17E-04	4.60E-06	7.22E-04	3.55E-04
578900_4194280_	578900	4194280	1.5	7.18E-06	1.07E-05	4.97E-06	2.00E-04	2.10E-05	7.54E-05	6.03E-05	5.13E-04	4.58E-06	7.64E-07	1.91E-06	1.17E-04	4.58E-06	7.19E-04	3.54E-04
578920_4194280_	578920	4194280	1.5	7.16E-06	1.07E-05	4.95E-06	1.99E-04	2.09E-05	7.51E-05	6.02E-05	5.12E-04	4.57E-06	7.61E-07	1.90E-06	1.17E-04	4.57E-06	7.17E-04	3.53E-04
578940_4194280_	578940	4194280	1.5	7.08E-06	1.05E-05	4.90E-06	1.97E-04	2.07E-05	7.43E-05	5.95E-05	5.06E-04	4.52E-06	7.53E-07	1.88E-06	1.15E-04	4.52E-06	7.09E-04	3.49E-04
578960_4194280_	578960	4194280	1.5	6.93E-06	1.03E-05	4.79E-06	1.93E-04	2.03E-05	7.27E-05	5.82E-05	4.96E-04	4.42E-06	7.37E-07	1.84E-06	1.13E-04	4.42E-06	6.94E-04	3.41E-04
578980_4194280_	578980	4194280	1.5	6.73E-06	1.00E-05	4.65E-06	1.88E-04	1.97E-05	7.06E-05	5.66E-05	4.81E-04	4.30E-06	7.16E-07	1.79E-06	1.10E-04	4.30E-06	6.74E-04	3.31E-04
579000_4194280_	579000	4194280	1.5	6.52E-06	9.71E-06	4.51E-06	1.82E-04	1.91E-05	6.84E-05	5.48E-05	4.66E-04	4.16E-06	6.94E-07	1.73E-06	1.06E-04	4.16E-06	6.53E-04	3.21E-04
579020_4194280_	579020	4194280	1.5	6.35E-06	9.46E-06	4.39E-06	1.77E-04	1.86E-05	6.67E-05	5.34E-05	4.54E-04	4.06E-06	6.76E-07	1.69E-06	1.03E-04	4.06E-06	6.36E-04	3.13E-04
579040_4194280_	579040	4194280	1.5	6.08E-06	9.06E-06	4.21E-06	1.69E-04	1.78E-05	6.38E-05	5.11E-05	4.35E-04	3.88E-06	6.47E-07	1.62E-06	9.90E-05	3.88E-06	6.09E-04	3.00E-04
579060_4194280_	579060	4194280	1.5	5.66E-06	8.42E-06	3.91E-06	1.58E-04	1.65E-05	5.94E-05	4.75E-05	4.04E-04	3.61E-06	6.02E-07	1.50E-06	9.21E-05	3.61E-06	5.67E-04	2.79E-04
579080_4194280_	579080	4194280	1.5	5.35E-06	7.97E-06	3.70E-06	1.49E-04	1.56E-05	5.61E-05	4.50E-05	3.83E-04	3.41E-06	5.69E-07	1.42E-06	8.71E-05	3.41E-06	5.36E-04	2.64E-04
579100_4194280_	579100	4194280	1.5	5.01E-06	7.46E-06	3.47E-06	1.40E-04	1.47E-05	5.26E-05	4.21E-05	3.58E-04	3.20E-06	5.33E-07	1.33E-06	8.16E-05	3.20E-06	5.02E-04	2.47E-04
579120_4194280_	579120	4194280	1.5	4.16E-06	6.20E-06	2.88E-06	1.16E-04	1.22E-05	4.37E-05	3.50E-05	2.98E-04	2.66E-06	4.43E-07	1.11E-06	6.77E-05	2.66E-06	4.17E-04	2.05E-04
579140_4194280_	579140	4194280	1.5	3.16E-06	4.70E-06	2.18E-06	8.80E-05	9.24E-06	3.31E-05	2.65E-05	2.26E-04	2.02E-06	3.36E-07	8.40E-07	5.14E-05	2.02E-06	3.16E-04	1.56E-04
579160_4194280_	579160	4194280	1.5	2.89E-06	4.30E-06	2.00E-06	8.04E-05	8.44E-06	3.03E-05	2.43E-05	2.06E-04	1.84E-06	3.07E-07	7.68E-07	4.70E-05	1.84E-06	2.89E-04	1.42E-04
579180_4194280_	579180	4194280	1.5	2.95E-06	4.39E-06	2.04E-06	8.21E-05	8.62E-06	3.09E-05	2.48E-05	2.11E-04	1.88E-06	3.13E-07	7.84E-07	4.80E-05	1.88E-06	2.95E-04	1.45E-04
579200_4194280_	579200	4194280	1.5	2.98E-06	4.44E-06	2.06E-06	8.31E-05	8.72E-06	3.13E-05	2.51E-05	2.13E-04	1.90E-06	3.17E-07	7.93E-07	4.85E-05	1.90E-06	2.99E-04	1.47E-04
579220_4194280_	579220	4194280	1.5	2.90E-06	4.32E-06	2.00E-06	8.08E-05	8.48E-06	3.04E-05	2.44E-05	2.07E-04	1.85E-06	3.08E-07	7.71E-07	4.72E-05	1.85E-06	2.90E-04	1.43E-04
579240_4194280_	579240	4194280	1.5	2.70E-06	4.02E-06	1.87E-06	7.52E-05	7.89E-06	2.83E-05	2.27E-05	1.93E-04	1.72E-06	2.87E-07	7.18E-07	4.39E-05	1.72E-06	2.70E-04	1.33E-04
579260_4194280_	579260	4194280	1.5	2.71E-06	4.04E-06	1.87E-06	7.55E-05	7.93E-06	2.84E-05	2.28E-05	1.94E-04	1.73E-06	2.88E-07	7.21E-07	4.41E-05	1.73E-06	2.71E-04	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
575960_4194300_	575960	4194300	1.5	5.08E-07	7.57E-07	3.51E-07	1.42E-05	1.49E-06	5.33E-06	4.27E-06	3.63E-05	3.24E-07	5.41E-08	1.35E-07	8.27E-06	3.24E-07	5.09E-05	2.50E-05
575980_4194300_	575980	4194300	1.5	5.50E-07	8.18E-07	3.80E-07	1.53E-05	1.61E-06	5.77E-06	4.62E-06	3.93E-05	3.51E-07	5.84E-08	1.46E-07	8.94E-06	3.51E-07	5.50E-05	2.71E-05
576000_4194300_	576000	4194300	1.5	5.77E-07	8.59E-07	3.99E-07	1.61E-05	1.69E-06	6.05E-06	4.85E-06	4.12E-05	3.68E-07	6.13E-08	1.53E-07	9.38E-06	3.68E-07	5.78E-05	2.84E-05
576020_4194300_	576020	4194300	1.5	5.87E-07	8.74E-07	4.06E-07	1.64E-05	1.72E-06	6.16E-06	4.93E-06	4.20E-05	3.75E-07	6.24E-08	1.56E-07	9.55E-06	3.75E-07	5.88E-05	2.89E-05
576040_4194300_	576040	4194300	1.5	6.11E-07	9.10E-07	4.22E-07	1.70E-05	1.79E-06	6.41E-06	5.13E-06	4.37E-05	3.90E-07	6.50E-08	1.62E-07	9.94E-06	3.90E-07	6.12E-05	3.01E-05
576060_4194300_	576060	4194300	1.5	6.55E-07	9.75E-07	4.53E-07	1.82E-05	1.92E-06	6.87E-06	5.50E-06	4.68E-05	4.18E-07	6.96E-08	1.74E-07	1.07E-05	4.18E-07	6.56E-05	3.22E-05
576080_4194300_	576080	4194300	1.5	7.09E-07	1.06E-06	4.90E-07	1.98E-05	2.07E-06	7.44E-06	5.96E-06	5.07E-05	4.52E-07	7.54E-08	1.89E-07	1.15E-05	4.52E-07	7.10E-05	3.49E-05
576100_4194300_	576100	4194300	1.5	7.84E-07	1.17E-06	5.42E-07	2.19E-05	2.29E-06	8.23E-06	6.59E-06	5.61E-05	5.01E-07	8.34E-08	2.09E-07	1.28E-05	5.01E-07	7.86E-05	3.86E-05
576120_4194300_	576120	4194300	1.5	8.90E-07	1.33E-06	6.15E-07	2.48E-05	2.60E-06	9.34E-06	7.48E-06	6.36E-05	5.68E-07	9.47E-08	2.37E-07	1.45E-05	5.68E-07	8.91E-05	4.38E-05
576140_4194300_	576140	4194300	1.5	1.04E-06	1.55E-06	7.18E-07	2.89E-05	3.04E-06	1.09E-05	8.73E-06	7.43E-05	6.63E-07	1.10E-07	2.76E-07	1.69E-05	6.63E-07	1.04E-04	5.12E-05
576160_4194300_	576160	4194300	1.5	1.26E-06	1.88E-06	8.73E-07	3.52E-05	3.69E-06	1.32E-05	1.06E-05	9.03E-05	8.06E-07	1.34E-07	3.36E-07	2.05E-05	8.06E-07	1.26E-04	6.22E-05
576180_4194300_	576180	4194300	1.5	1.32E-06	1.96E-06	9.11E-07	3.67E-05	3.85E-06	1.38E-05	1.11E-05	9.42E-05	8.41E-07	1.40E-07	3.50E-07	2.14E-05	8.41E-07	1.32E-04	6.49E-05
576200_4194300_	576200	4194300	1.5	1.30E-06	1.94E-06	9.00E-07	3.63E-05	3.81E-06	1.37E-05	1.09E-05	9.30E-05	8.30E-07	1.38E-07	3.46E-07	2.12E-05	8.30E-07	1.30E-04	6.41E-05
576220_4194300_	576220	4194300	1.5	1.29E-06	1.93E-06	8.94E-07	3.60E-05	3.78E-06	1.36E-05	1.09E-05	9.25E-05	8.25E-07	1.38E-07	3.44E-07	2.10E-05	8.25E-07	1.30E-04	6.37E-05
576240_4194300_	576240	4194300	1.5	1.29E-06	1.92E-06	8.90E-07	3.59E-05	3.76E-06	1.35E-05	1.08E-05	9.20E-05	8.21E-07	1.37E-07	3.42E-07	2.09E-05	8.21E-07	1.29E-04	6.34E-05
576260_4194300_	576260	4194300	1.5	1.30E-06	1.94E-06	8.99E-07	3.62E-05	3.80E-06	1.36E-05	1.09E-05	9.30E-05	8.30E-07	1.38E-07	3.46E-07	2.12E-05	8.30E-07	1.30E-04	6.40E-05
576280_4194300_	576280	4194300	1.5	1.30E-06	1.94E-06	8.99E-07	3.62E-05	3.80E-06	1.36E-05	1.09E-05	9.30E-05	8.30E-07	1.38E-07	3.46E-07	2.12E-05	8.30E-07	1.30E-04	6.41E-05
576300_4194300_	576300	4194300	1.5	1.33E-06	1.98E-06	9.20E-07	3.71E-05	3.89E-06	1.40E-05	1.12E-05	9.52E-05	8.50E-07	1.42E-07	3.54E-07	2.17E-05	8.50E-07	1.33E-04	6.56E-05
576320_4194300_	576320	4194300	1.5	1.42E-06	2.11E-06	9.82E-07	3.96E-05	4.15E-06	1.49E-05	1.19E-05	1.02E-04	9.06E-07	1.51E-07	3.78E-07	2.31E-05	9.06E-07	1.42E-04	6.99E-05
576340_4194300_	576340	4194300	1.5	1.49E-06	2.23E-06	1.03E-06	4.16E-05	4.37E-06	1.57E-05	1.26E-05	1.07E-04	9.54E-07	1.59E-07	3.97E-07	2.43E-05	9.54E-07	1.50E-04	7.36E-05
576360_4194300_	576360	4194300	1.5	1.33E-06	1.98E-06	9.21E-07	3.71E-05	3.90E-06	1.40E-05	1.12E-05	9.53E-05	8.50E-07	1.42E-07	3.54E-07	2.17E-05	8.50E-07	1.33E-04	6.56E-05
576380_4194300_	576380	4194300	1.5	1.13E-06	1.68E-06	7.80E-07	3.14E-05	3.30E-06	1.18E-05	9.48E-06	8.07E-05	7.20E-07	1.20E-07	3.00E-07	1.84E-05	7.20E-07	1.13E-04	5.56E-05
576400_4194300_	576400	4194300	1.5	1.13E-06	1.69E-06	7.83E-07	3.15E-05	3.31E-06	1.19E-05	9.52E-06	8.10E-05	7.23E-07	1.20E-07	3.01E-07	1.84E-05	7.23E-07	1.13E-04	5.58E-05
576420_4194300_	576420	4194300	1.5	1.23E-06	1.84E-06	8.52E-07	3.44E-05	3.61E-06	1.29E-05	1.04E-05	8.82E-05	7.87E-07	1.31E-07	3.28E-07	2.01E-05	7.87E-07	1.23E-04	6.07E-05
576440_4194300_	576440	4194300	1.5	1.51E-06	2.25E-06	1.05E-06	4.22E-05	4.43E-06	1.59E-05	1.27E-05	1.08E-04	9.66E-07	1.61E-07	4.03E-07	2.46E-05	9.66E-07	1.52E-04	7.46E-05
576460_4194300_	576460	4194300	1.5	1.93E-06	2.87E-06	1.33E-06	5.37E-05	5.64E-06	2.02E-05	1.62E-05	1.38E-04	1.23E-06	2.05E-07	5.13E-07	3.14E-05	1.23E-06	1.93E-04	9.50E-05
576480_4194300_	576480	4194300	1.5	2.49E-06	3.71E-06	1.72E-06	6.95E-05	7.29E-06	2.62E-05	2.10E-05	1.78E-04	1.59E-06	2.65E-07	6.63E-07	4.06E-05	1.59E-06	2.50E-04	1.23E-04
576500_4194300_	576500	4194300	1.5	3.58E-06	5.34E-06	2.48E-06	9.98E-05	1.05E-05	3.76E-05	3.01E-05	2.56E-04	2.29E-06	3.81E-07	9.53E-07	5.83E-05	2.29E-06	3.59E-04	1.76E-04
576520_4194300_	576520	4194300	1.5	6.06E-06	9.02E-06	4.19E-06	1.69E-04	1.77E-05	6.35E-05	5.09E-05	4.33E-04	3.86E-06	6.44E-07	1.61E-06	9.85E-05	3.86E-06	6.07E-04	2.98E-04
576540_4194300_	576540	4194300	1.5	8.36E-06	1.24E-05	5.78E-06	2.33E-04	2.45E-05	8.77E-05	7.02E-05	5.98E-04	5.33E-06	8.89E-07	2.22E-06	1.36E-04	5.33E-06	8.37E-04	4.12E-04
576560_4194300_	576560	4194300	1.5	1.01E-05	1.50E-05	6.95E-06	2.80E-04	2.94E-05	1.05E-04	8.45E-05	7.19E-04	6.42E-06	1.07E-06	2.67E-06	1.64E-04	6.42E-06	1.01E-03	4.95E-04
576580_4194300_	576580	4194300	1.5	1.12E-05	1.67E-05	7.76E-06	3.13E-04	3.28E-05	1.18E-04	9.44E-05	8.03E-04	7.17E-06	1.19E-06	2.99E-06	1.83E-04	7.17E-06	1.12E-03	5.53E-04
576600_4194300_	576600	4194300	1.5	1.18E-05	1.75E-05	8.14E-06	3.28E-04	3.44E-05	1.23E-04	9.89E-05	8.41E-04	7.51E-06	1.25E-06	3.13E-06	1.91E-04	7.51E-06	1.18E-03	5.80E-04
576620_4194300_	576620	4194300	1.5	1.11E-05	1.65E-05	7.67E-06	3.09E-04	3.24E-05	1.16E-04	9.32E-05	7.93E-04	7.08E-06	1.18E-06	2.95E-06	1.80E-04	7.08E-06	1.11E-03	5.46E-04
576640_4194300_	576640	4194300	1.5	9.85E-06	1.47E-05	6.81E-06	2.74E-04	2.88E-05	1.03E-04	8.28E-05	7.04E-04	6.29E-06	1.05E-06	2.62E-06	1.60E-04	6.29E-06	9.87E-04	4.85E-04
576660_4194300_	576660	4194300	1.5	7.84E-06	1.17E-05	5.42E-06	2.18E-04	2.29E-05	8.23E-05	6.59E-05	5.61E-04	5.00E-06	8.34E-07	2.08E-06	1.28E-04	5.00E-06	7.85E-04	3.86E-04
576680_4194300_	576680	4194300	1.5	6.80E-06	1.01E-05	4.70E-06	1.89E-04	1.99E-05	7.13E-05	5.71E-05	4.86E-04	4.34E-06	7.23E-07	1.81E-06	1.11E-04	4.34E-06	6.81E-04	3.35E-04
576700_4194300_	576700	4194300	1.5	6.42E-06	9.56E-06	4.44E-06	1.79E-04	1.88E-05	6.74E-05	5.40E-05	4.59E-04	4.10E-06	6.83E-07	1.71E-06	1.05E-04	4.10E-06	6.43E-04	3.16E-04
577060_4194300_	577060	4194300	1.5	1.51E-05	2.25E-05	1.04E-05	4.20E-04	4.41E-05	1.58E-04	1.27E-04	1.08E-03	9.63E-06	1.60E-06	4.01E-06	2.45E-04	9.63E-06	1.51E-03	7.43E-04
577080_4194300_	577080	4194300	1.5	1.51E-05	2.25E-05	1.04E-05	4.21E-04	4.42E-05	1.58E-04	1.27E-04	1.08E-03	9.64E-06	1.61E-06	4.02E-06	2.46E-04	9.64E-06	1.51E-03	7.44E-04
577100_4194300_	577100	4194300	1.5	1.41E-05	2.10E-05	9.73E-06	3.92E-04	4.12E-05	1.48E-04	1.18E-04	1.01E-03	8.98E-06	1.50E-06	3.74E-06	2.29E-04	8.98E-06	1.41E-03	6.93E-04
577120_4194300_	577120	4194300	1.5	1.33E-05	1.98E-05	9.20E-06	3.71E-04	3.89E-05	1.40E-04	1.12E-04	9.52E-04	8.49E-06	1.42E-06	3.54E-06	2.17E-04	8.49E-06	1.33E-03	6.56E-04
577140_4194300_	577140	4194300	1.5	1.29E-05	1.93E-05	8.95E-06	3.61E-04	3.79E-05	1.36E-04	1.09E-04	9.26E-04	8.26E-06	1.38E-06	3.44E-06	2.11E-04	8.26E-06	1.30E-03	6.38E-04
577160_4194300_	577160	4194300	1.5	1.25E-05	1.86E-05	8.64E-06	3.48E-04	3.66E-05	1.31E-04	1.05E-04	8.94E-04	7.98E-06	1.33E-06	3.32E-06	2.03E-04	7.98E-06	1.25E-03	6.16E-04
577180_4194300_	577180	4194300	1.5	1.20E-05	1.78E-05	8.28E-06	3.34E-04	3.50E-05	1.26E-04	1.01E-04	8.56E-04	7.64E-06	1.27E-06	3.18E-06	1.95E-04	7.64E-06	1.20E-03	5.90E-04
577200_4194300_	577200	4194300	1.5	1.16E-05	1.73E-05	8.01E-06	3.23E-04	3.39E-05	1.22E-04	9.74E-05	8.28E-04	7.39E-06	1.23E-06	3.08E-06	1.89E-04	7.39E-06	1.16E-03	5.71E-04
577220_4194300_	577220	4194300	1.5	1.26E-05	1.88E-05	8.74E-06	3.52E-04	3.70E-05	1.33E-04	1.06E-04	9.04E-04	8.07E-06	1.34E-06	3.36E-06	2.06E-04	8.07E-06	1.27E-03	6.23E-04
577240_4194300_	577240	4194300	1.5	1.47E-05	2.18E-05	1.01E-05	4.09E-04	4.29E-05	1.54E-04	1.23E-04	1.05E-03	9.36E-06	1.56E-06	3.90E-06	2.39E-04	9.36E-06	1.47E-03	7.23E-04
577260_4194300_	577260	4194300	1.5	1.86E-05	2.77E-05	1.28E-05	5.18E-04	5.43E-05	1.95E-04	1.56E-04	1.33E-03	1.19E-05	1.98E-06	4.94E-06	3.02E-04	1.19E-05	1.86E-03	9.15E-04
577280_4194300_	577280	4194300	1.5	2.58E-05	3.84E-05	1.78E-05	7.18E-04	7.54E-05	2.70E-04	2.17E-04	1.84E-03	1.64E-05	2.74E-06	6.85E-06	4.19E-04	1.64E-05	2.58E-03	1.27E-03
577300_4194300_	577300	4194300	1.5	3.79E-05	5.65E-05	2.62E-05	1.06E-03	1.11E-04	3.98E-04	3.19E-04	2.71E-03	2.42E-05	4.03E-06	1.01E-05	6.17E-04	2.42E-05	3.80E-03	1.87E-03
577340_4194300_	577340	4194300	1.5	5.61E-05	8.35E-05	3.88E-05	1.56E-03	1.64E-04	5.88E-04	4.71E-04	4.01E-03	3.58E-05	5.97E-06	1.49E-05	9.13E-04	3.58E-05	5.62E-03	2.76E-03
577360_4194300_	577360	4194300	1.5	3.73E-05	5.55E-05	2.58E-05	1.04E-03	1.09E-04	3.91E-04	3.13E-04	2.67E-03	2.38E-05	3.97E-06	9.92E-06	6.07E-04	2.38E-05	3.74E-03	1.84E-03
577380_4194300_	577380	4194300	1.5	3.27E-05	4.87E-05	2.26E-05	9.12E-04	9.57E-05	3.43E-04	2.75E-04	2.34E-03	2.09E-05	3.48E-06	8.70E-06	5.32E-04	2.09E-05	3.28E-03	1.61E-03
577400_4194300_	577400	4194300	1.5	3.20E-05	4.76E-05	2.21E-05	8.91E-04	9.35E-05	3.36E-04	2.69E-04	2.29E-03	2.04E-05	3.40E-06	8.50E-06	5.20E-04	2.04E-05	3.20E-03	1.57E-03
577420_4194300_	577420	4194300	1.5	3.15E-05	4.70E-05	2.18E-05	8.79E-04	9.23E-05	3.31E-04	2.65E-04	2.26E-03	2.01E-05	3.36E-06	8.39E-06	5.13E-04	2.01E-05	3.16E-03	1.55E-03
577440_4194300_	577440	4194300	1.5	3.17E-05	4.73E-05	2.19E-05	8.84E-04	9.28E-05	3.33E-04	2.67E-04	2.27E-03	2.03E-05	3.38E-06	8.44E-06	5.17E-04	2.03E-05	3.18E-03	1.56E-03
577460_4194300_	577460	4194300	1.5	3.20E-05	4.77E-05	2.21E-05	8.92E-04	9.37E-05	3.36E-04	2.69E-04	2.29E-03	2.04E-05	3.41E-06	8.52E-06	5.21E-04	2.04E-05	3.21E-03	1.58E-03
577480_4194300_	577480	4194300	1.5	3.18E-05	4.73E-05	2.20E-05	8.86E-04	9.30E-05	3.34E-04	2.67E-04	2.27E-03	2.03E-05	3.38E-06	8.45E-06	5.17E-04	2.03E-05	3.18E-03	1.57E-03
577500_4194300_	577500	4194300	1.5	3.18E-05	4.74E-05	2.20E-05	8.87E-04	9.31E-05	3.34E-04	2.67E-04	2.28E-03	2.03E-05	3.38E-06	8.46E-06	5.18E-04	2.03E-05	3.19E-03	1.57E-03
577520_4194300_	577520	4194300	1.5	3.21E-05	4.77E-05	2.22E-05	8.93E-04	9.38E-05	3.36E-04	2.69E-04	2.29E-03	2.05E-05	3.41E-06	8.52E-06	5.22E-04	2.05E-05	3.21E-03	1.58E-03
577540_4194300_	577540	4194300	1.5	3.25E-05	4.84E-05	2.25E-05	9.06E-04	9.51E-05	3.41E-04	2.73E-04	2.33E-03	2.08E-05	3.46E-06	8.65E-06	5.29E-04	2.08E-05	3.26E-03	1.60E-03
577560_4194300_	577560	4194300	1.5	3.33E-05	4.96E-05	2.30E-05	9.28E-04	9.74E-05	3.49E-04	2.80E-04	2.38E-03	2.13E-05	3.54E-06	8.86E-06	5.42E-04	2.13E-05	3.34E-03	1.64E-03
577580_4194300_	577580	4194300	1.5	3.44E-05	5.12E-05	2.38E-05	9.57E-04	1.00E-04	3.60E-04	2.89E-04	2.46E-03	2.19E-05	3.65E-06	9.14E-06	5.59E-04	2.19E-05	3.44E-03	1.69E-03
577600_4194300_	577600	4194300	1.5	3.59E-05	5.34E-05	2.48E-05	9.99E-04	1.05E-04	3.76E-04	3.01E-04	2.56E-03	2.29E-05	3.81E-06	9.53E-06	5.83E-04	2.29E-05	3.59E-03	1.77E-03
577620_4194300_	577620	4194300	1.5	3.82E-05	5.69E-05	2.64E-05	1.06E-03	1.12E-04	4.01E-04	3.21E-04	2.73E-03	2.44E-05	4.07E-06	1.02E-05	6.22E-04	2.44E-05	3.83E-03	1.88E-03
577640_4194300_	577640	4194300	1.5	4.30E-05	6.40E-05	2.97E-05	1.20E-03	1.26E-04	4.51E-04	3.61E-04	3.07E-03	2.74E-05	4.57E-06	1.14E-05	6.99E-04	2.74E-05	4.30E-03	2.12E-03
577660_4194300_	577660	4194300	1.5	5.63E-05	8.38E-05	3.89E-05	1.57E-03	1.65E-04	5.91E-04	4.73E-04	4.02E-03	3.59E-05	5.99E-06	1.50E-05	9.16E-04	3.59E-05	5.64E-03	2.77E-03
577720_4194300_	577720	4194300	1.5	6.59E-05	9.82E-05	4.56E-05	1.84E-03	1.93E-04	6.92E-04	5.54E-04	4.71E-03	4.21E-05	7.01E-06	1.75E-05	1.07E-03	4.21E-05	6.60E-03	3.25E-03
577740_4194300_	577740	4194300	1.5	5.25E-05	7.82E-05	3.63E-05	1.46E-03	1.54E-04	5.51E-04	4.41E-04	3.76E-03	3.35E-05	5.59E-06	1.40E-05	8.55E-04	3.35E-05	5.26E-03	2.59E-03
577760_4194300_	577760	4194300	1.5	4.48E-05	6.66E-05	3.09E-05	1.25E-03	1.31E-04	4.70E-04	3.76E-04	3.20E-03	2.86E-05	4.76E-06	1.19E-05	7.28E-04	2.86E-05	4.48E-03	2.20E-03
577780_4194300_	577780	4194300	1.5	4.16E-05	6.19E-05	2.87E-05	1.16E-03	1.22E-04	4.36E-04	3.49E-04	2.97E-03	2.65E-05	4.42E-06	1.11E-05	6.76E-04	2.65E-05	4.16E-03	2.05E-03
577800_4194300_	577800	4194300	1.5	4.49E-05	6.68E-05	3.10E-05	1.25E-03	1.31E-04	4.71E-04	3.77E-04	3.21E-03	2.86E-05	4.77E-06	1.19E-05	7.30E-04	2.86E-05	4.50E-03	2.21E-03
577820_4194300_	577820	4194300	1.5	4.73E-05	7.05E-05	3.27E-05	1.32E-03	1.38E-04	4.97E-04	3.98E-04	3.39E-03	3.02E-05	5.04E-06	1.26E-05	7.70E-04	3.02E-05	4.74E-03	2.33E-03
577840_4194300_	577840	4194300	1.5	4.61E-05	6.86E-05	3.19E-05	1.28E-03	1.35E-04	4.84E-04	3.87E-04	3.30E-03	2.94E-05	4.90E-06	1.23E-05	7.50E-04	2.94E-05	4.62E-03	2.27E-03
577860_4194300_	577860	4194300	1.5	4.51E-05	6.71E-05	3.11E-05	1.26E-03	1.32E-04	4.73E-04	3.79E-04	3.22E-03	2.88E-05	4.79E-06	1.20E-05	7.33E-04	2.88E-05	4.51E-03	2.22E-03
577880_4194300_	577880	4194300	1.5	5.19E-05	7.72E-05	3.59E-05	1.44E-03	1.52E-04	5.44E-04	4.36E-04	3.71E-03	3.31E-05	5.52E-06	1.38E-05	8.44E-04	3.31E-05	5.19E-03	2.55E-03
577900_4194300_	577900	4194300	1.5	5.82E-05	8.67E-05	4.03E-05	1.62E-03	1.70E-04	6.11E-04	4.89E-04	4.16E-03	3.72E-05	6.19E-06	1.55E-05	9.47E-04	3.72E-05	5.83E-03	2.87E-03
577920_4194300_	577920	4194300	1.5	6.57E-05	9.78E-05	4.54E-05	1.83E-03	1.92E-04	6.89E-04	5.52E-04	4.70E-03	4.19E-05	6.99E-06	1.75E-05	1.07E-03	4.19E-05	6.58E-03	3.24E-03
578100_4194300_	578100	4194300	1.5	4.57E-05	6.80E-05	3.16E-05	1.27E-03	1.34E-04	4.79E-04	3.84E-04	3.27E-03	2.92E-05	4.86E-06	1.21E-05	7.44E-04	2.92E-05	4.58E-03	2.25E-03
578120_4194300_	578120	4194300	1.5	3.86E-05	5.75E-05	2.67E-05	1.08E-03	1.13E-04	4.05E-04	3.24E-04	2.76E-03	2.46E-05	4.11E-06	1.03E-05	6.28E-04	2.46E-05	3.87E-03	1.90E-03
578140_4194300_	578140	4194300	1.5	3.34E-05	4.97E-05	2.31E-05	9.31E-04	9.77E-05	3.50E-04	2.81E-04	2.39E-03	2.13E-05	3.55E-06	8.88E-06	5.44E-04	2.13E-05	3.35E-03	1.65E-03
578160_4194300_	578160	4194300	1.5	2.91E-05	4.34E-05	2.01E-05	8.12E-04	8.52E-05	3.06E-04	2.45E-04	2.08E-03	1.86E-05	3.10E-06	7.75E-06	4.74E-04	1.86E-05	2.92E-03	1.43E-03
578180_4194300_	578180	4194300	1.5	2.41E-05	3.60E-05	1.67E-05	6.73E-04	7.06E-05	2.53E-04	2.03E-04	1.73E-03	1.54E-05	2.57E-06	6.42E-06	3.93E-04	1.54E-05	2.42E-03	1.19E-03
578200_4194300_	578200	4194300	1.5	2.05E-05	3.05E-05	1.42E-05	5.71E-04	5.99E-05	2.15E-04	1.72E-04	1.47E-03	1.31E-05	2.18E-06	5.45E-06	3.33E-04	1.31E-05	2.05E-03	1.01E-03
578220_4194300_	578220	4194300	1.5	1.99E-05	2.97E-05	1.38E-05	5.55E-04	5.83E-05	2.09E-04	1.67E-04	1.42E-03	1.27E-05	2.12E-06	5.30E-06	3.24E-04	1.27E-05	2.00E-03	9.81E-04
578240_4194300_	578240	4194300	1.5	1.98E-05	2.94E-05	1.37E-05	5.51E-04	5.78E-05	2.07E-04	1.66E-04	1.41E-03	1.26E-05	2.10E-06	5.26E-06	3.22E-04	1.26E-05	1.98E-03	9.74E-04
578260_4194300_	578260	4194300	1.5	1.85E-05	2.76E-05	1.28E-05	5.17E-04	5.42E-05	1.95E-04	1.56E-04	1.33E-03	1.18E-05	1.97E-06	4.93E-06	3.02E-04	1.18E-05	1.86E-03	9.13E-04
578280_4194300_	578280	4194300	1.5	1.75E-05	2.61E-05	1.21E-05	4.88E-04	5.13E-05	1.84E-04	1.47E-04	1.25E-03	1.12E-05	1.86E-06	4.66E-06	2.85E-04	1.12E-05	1.76E-03	8.63E-04
578300_4194300_	578300	4194300	1.5	1.67E-05	2.49E-05	1.15E-05	4.65E-04	4.88E-05	1.75E-04	1.40E-04	1.19E-03	1.07E-05	1.78E-06	4.44E-06	2.72E-04	1.07E-05	1.67E-03	8.22E-04
578320_4194300_	578320	4194300	1.5	1.60E-05	2.38E-05	1.11E-05	4.46E-04	4.68E-05	1.68E-04	1.34E-04	1.14E-03	1.02E-05	1.70E-06	4.25E-06	2.60E-04	1.02E-05	1.60E-03	7.88E-04
578340_4194300_	578340	4194300	1.5	1.53E-05	2.27E-05	1.05E-05	4.25E-04	4.46E-05	1.60E-04	1.28E-04	1.09E-03	9.73E-06	1.62E-06	4.06E-06	2.48E-04	9.73E-06	1.53E-03	7.51E-04
578360_4194300_	578360	4194300	1.5	1.46E-05	2.17E-05	1.01E-05	4.07E-04	4.27E-05	1.53E-04	1.23E-04	1.04E-03	9.32E-06	1.55E-06	3.88E-06	2.38E-04	9.32E-06	1.46E-03	7.19E-04
578380_4194300_	578380	4194300	1.5	1.40E-05	2.09E-05	9.69E-06	3.90E-04	4.10E-05	1.47E-04	1.18E-04	1.00E-03	8.94E-06	1.49E-06	3.73E-06	2.28E-04	8.94E-06	1.40E-03	6.90E-04
578400_4194300_	578400	4194300	1.5	1.35E-05	2.00E-05	9.31E-06	3.75E-04	3.94E-05	1.41E-04	1.13E-04	9.63E-04	8.59E-06	1.43E-06	3.58E-06	2.19E-04	8.59E-06	1.35E-03	6.63E-04
578420_4194300_	578420	4194300	1.5	1.29E-05	1.93E-05	8.95E-06	3.60E-04	3.78E-05	1.36E-04	1.09E-04	9.25E-04	8.26E-06	1.38E-06	3.44E-06	2.11E-04	8.26E-06	1.30E-03	6

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578900_4194300_	578900	4194300	1.5	7.57E-06	1.13E-05	5.23E-06	2.11E-04	2.21E-05	7.94E-05	6.36E-05	5.41E-04	4.83E-06	8.05E-07	2.01E-06	1.23E-04	4.83E-06	7.58E-04	3.73E-04
578920_4194300_	578920	4194300	1.5	7.46E-06	1.11E-05	5.16E-06	2.08E-04	2.18E-05	7.83E-05	6.27E-05	5.34E-04	4.76E-06	7.94E-07	1.98E-06	1.21E-04	4.76E-06	7.48E-04	3.68E-04
578940_4194300_	578940	4194300	1.5	7.37E-06	1.10E-05	5.10E-06	2.05E-04	2.16E-05	7.74E-05	6.20E-05	5.27E-04	4.71E-06	7.84E-07	1.96E-06	1.20E-04	4.71E-06	7.39E-04	3.63E-04
578960_4194300_	578960	4194300	1.5	7.14E-06	1.06E-05	4.94E-06	1.99E-04	2.09E-05	7.49E-05	6.00E-05	5.10E-04	4.56E-06	7.59E-07	1.90E-06	1.16E-04	4.56E-06	7.15E-04	3.52E-04
578980_4194300_	578980	4194300	1.5	6.79E-06	1.01E-05	4.69E-06	1.89E-04	1.99E-05	7.12E-05	5.70E-05	4.85E-04	4.33E-06	7.22E-07	1.81E-06	1.10E-04	4.33E-06	6.80E-04	3.34E-04
579000_4194300_	579000	4194300	1.5	6.54E-06	9.74E-06	4.52E-06	1.82E-04	1.91E-05	6.86E-05	5.50E-05	4.68E-04	4.17E-06	6.96E-07	1.74E-06	1.06E-04	4.17E-06	6.55E-04	3.22E-04
579020_4194300_	579020	4194300	1.5	6.27E-06	9.33E-06	4.33E-06	1.75E-04	1.83E-05	6.57E-05	5.26E-05	4.48E-04	4.00E-06	6.66E-07	1.67E-06	1.02E-04	4.00E-06	6.28E-04	3.09E-04
579040_4194300_	579040	4194300	1.5	5.65E-06	8.41E-06	3.91E-06	1.57E-04	1.65E-05	5.93E-05	4.75E-05	4.04E-04	3.61E-06	6.01E-07	1.50E-06	9.19E-05	3.61E-06	5.66E-04	2.78E-04
579060_4194300_	579060	4194300	1.5	5.15E-06	7.67E-06	3.56E-06	1.44E-04	1.51E-05	5.41E-05	4.33E-05	3.68E-04	3.29E-06	5.48E-07	1.37E-06	8.38E-05	3.29E-06	5.16E-04	2.54E-04
579080_4194300_	579080	4194300	1.5	5.06E-06	7.54E-06	3.50E-06	1.41E-04	1.48E-05	5.31E-05	4.25E-05	3.62E-04	3.23E-06	5.39E-07	1.35E-06	8.24E-05	3.23E-06	5.07E-04	2.49E-04
579100_4194300_	579100	4194300	1.5	4.72E-06	7.03E-06	3.26E-06	1.32E-04	1.38E-05	4.95E-05	3.97E-05	3.38E-04	3.01E-06	5.02E-07	1.26E-06	7.68E-05	3.01E-06	4.73E-04	2.33E-04
579120_4194300_	579120	4194300	1.5	4.35E-06	6.48E-06	3.01E-06	1.21E-04	1.27E-05	4.57E-05	3.66E-05	3.11E-04	2.78E-06	4.63E-07	1.16E-06	7.08E-05	2.78E-06	4.36E-04	2.14E-04
579140_4194300_	579140	4194300	1.5	3.60E-06	5.35E-06	2.49E-06	1.00E-04	1.05E-05	3.77E-05	3.02E-05	2.57E-04	2.29E-06	3.82E-07	9.56E-07	5.85E-05	2.29E-06	3.60E-04	1.77E-04
579160_4194300_	579160	4194300	1.5	3.22E-06	4.80E-06	2.23E-06	8.97E-05	9.42E-06	3.38E-05	2.71E-05	2.30E-04	2.06E-06	3.43E-07	8.56E-07	5.24E-05	2.06E-06	3.23E-04	1.59E-04
579180_4194300_	579180	4194300	1.5	3.23E-06	4.81E-06	2.23E-06	8.99E-05	9.44E-06	3.39E-05	2.71E-05	2.31E-04	2.06E-06	3.43E-07	8.58E-07	5.25E-05	2.06E-06	3.23E-04	1.59E-04
579200_4194300_	579200	4194300	1.5	3.37E-06	5.02E-06	2.33E-06	9.39E-05	9.86E-06	3.54E-05	2.83E-05	2.41E-04	2.15E-06	3.59E-07	8.96E-07	5.49E-05	2.15E-06	3.38E-04	1.66E-04
579220_4194300_	579220	4194300	1.5	3.44E-06	5.12E-06	2.38E-06	9.59E-05	1.01E-05	3.61E-05	2.89E-05	2.46E-04	2.20E-06	3.66E-07	9.15E-07	5.60E-05	2.20E-06	3.45E-04	1.69E-04
579240_4194300_	579240	4194300	1.5	3.14E-06	4.67E-06	2.17E-06	8.74E-05	9.18E-06	3.29E-05	2.64E-05	2.24E-04	2.00E-06	3.34E-07	8.34E-07	5.10E-05	2.00E-06	3.14E-04	1.54E-04
579260_4194300_	579260	4194300	1.5	2.93E-06	4.36E-06	2.03E-06	8.16E-05	8.57E-06	3.07E-05	2.46E-05	2.09E-04	1.87E-06	3.12E-07	7.79E-07	4.77E-05	1.87E-06	2.93E-04	1.44E-04
579280_4194300_	579280	4194300	1.5	2.82E-06	4.20E-06	1.95E-06	7.87E-05	8.26E-06	2.96E-05	2.37E-05	2.02E-04	1.80E-06	3.00E-07	7.51E-07	4.60E-05	1.80E-06	2.83E-04	1.39E-04
579300_4194300_	579300	4194300	1.5	2.83E-06	4.22E-06	1.96E-06	7.89E-05	8.29E-06	2.97E-05	2.38E-05	2.03E-04	1.81E-06	3.01E-07	7.53E-07	4.61E-05	1.81E-06	2.84E-04	1.40E-04
579320_4194300_	579320	4194300	1.5	2.97E-06	4.42E-06	2.05E-06	8.27E-05	8.68E-06	3.11E-05	2.49E-05	2.12E-04	1.89E-06	3.16E-07	7.89E-07	4.83E-05	1.89E-06	2.97E-04	1.46E-04
579340_4194300_	579340	4194300	1.5	2.89E-06	4.31E-06	2.00E-06	8.06E-05	8.47E-06	3.04E-05	2.43E-05	2.07E-04	1.85E-06	3.08E-07	7.70E-07	4.71E-05	1.85E-06	2.90E-04	1.43E-04
579360_4194300_	579360	4194300	1.5	2.83E-06	4.22E-06	1.96E-06	7.89E-05	8.29E-06	2.97E-05	2.38E-05	2.03E-04	1.81E-06	3.01E-07	7.53E-07	4.61E-05	1.81E-06	2.84E-04	1.40E-04
579380_4194300_	579380	4194300	1.5	2.79E-06	4.15E-06	1.93E-06	7.76E-05	8.15E-06	2.92E-05	2.34E-05	1.99E-04	1.78E-06	2.96E-07	7.41E-07	4.54E-05	1.78E-06	2.79E-04	1.37E-04
579400_4194300_	579400	4194300	1.5	2.90E-06	4.32E-06	2.01E-06	8.08E-05	8.49E-06	3.04E-05	2.44E-05	2.07E-04	1.85E-06	3.09E-07	7.72E-07	4.72E-05	1.85E-06	2.91E-04	1.43E-04
579420_4194300_	579420	4194300	1.5	3.01E-06	4.49E-06	2.08E-06	8.40E-05	8.81E-06	3.16E-05	2.53E-05	2.15E-04	1.92E-06	3.21E-07	8.01E-07	4.90E-05	1.92E-06	3.02E-04	1.48E-04
579440_4194300_	579440	4194300	1.5	3.29E-06	4.91E-06	2.28E-06	9.18E-05	9.64E-06	3.46E-05	2.77E-05	2.36E-04	2.10E-06	3.50E-07	8.76E-07	5.36E-05	2.10E-06	3.30E-04	1.62E-04
579460_4194300_	579460	4194300	1.5	4.15E-06	6.18E-06	2.87E-06	1.16E-04	1.21E-05	4.35E-05	3.49E-05	2.97E-04	2.65E-06	4.41E-07	1.10E-06	6.75E-05	2.65E-06	4.16E-04	2.04E-04
579480_4194300_	579480	4194300	1.5	4.52E-06	6.73E-06	3.12E-06	1.26E-04	1.32E-05	4.74E-05	3.80E-05	3.23E-04	2.88E-06	4.80E-07	1.20E-06	7.35E-05	2.88E-06	4.52E-04	2.22E-04
579500_4194300_	579500	4194300	1.5	4.41E-06	6.57E-06	3.05E-06	1.23E-04	1.29E-05	4.63E-05	3.71E-05	3.15E-04	2.82E-06	4.69E-07	1.17E-06	7.18E-05	2.82E-06	4.42E-04	2.17E-04
579520_4194300_	579520	4194300	1.5	4.77E-06	7.11E-06	3.30E-06	1.33E-04	1.40E-05	5.01E-05	4.01E-05	3.41E-04	3.05E-06	5.08E-07	1.27E-06	7.77E-05	3.05E-06	4.78E-04	2.35E-04
579540_4194300_	579540	4194300	1.5	4.71E-06	7.02E-06	3.26E-06	1.31E-04	1.38E-05	4.95E-05	3.96E-05	3.37E-04	3.01E-06	5.01E-07	1.25E-06	7.67E-05	3.01E-06	4.72E-04	2.32E-04
579560_4194300_	579560	4194300	1.5	4.56E-06	6.79E-06	3.15E-06	1.27E-04	1.33E-05	4.78E-05	3.83E-05	3.26E-04	2.91E-06	4.85E-07	1.21E-06	7.42E-05	2.91E-06	4.57E-04	2.25E-04
579580_4194300_	579580	4194300	1.5	4.28E-06	6.37E-06	2.96E-06	1.19E-04	1.25E-05	4.49E-05	3.59E-05	3.06E-04	2.73E-06	4.55E-07	1.14E-06	6.96E-05	2.73E-06	4.28E-04	2.11E-04
579600_4194300_	579600	4194300	1.5	4.13E-06	6.14E-06	2.85E-06	1.15E-04	1.21E-05	4.33E-05	3.47E-05	2.95E-04	2.63E-06	4.39E-07	1.10E-06	6.72E-05	2.63E-06	4.13E-04	2.03E-04
579620_4194300_	579620	4194300	1.5	4.01E-06	5.97E-06	2.77E-06	1.12E-04	1.17E-05	4.20E-05	3.37E-05	2.87E-04	2.56E-06	4.26E-07	1.07E-06	6.52E-05	2.56E-06	4.01E-04	1.97E-04
579640_4194300_	579640	4194300	1.5	3.83E-06	5.70E-06	2.65E-06	1.07E-04	1.12E-05	4.02E-05	3.22E-05	2.74E-04	2.44E-06	4.07E-07	1.02E-06	6.23E-05	2.44E-06	3.84E-04	1.89E-04
579660_4194300_	579660	4194300	1.5	3.72E-06	5.54E-06	2.57E-06	1.04E-04	1.09E-05	3.90E-05	3.12E-05	2.66E-04	2.37E-06	3.95E-07	9.88E-07	6.05E-05	2.37E-06	3.72E-04	1.83E-04
579680_4194300_	579680	4194300	1.5	3.60E-06	5.37E-06	2.49E-06	1.00E-04	1.05E-05	3.78E-05	3.03E-05	2.58E-04	2.30E-06	3.83E-07	9.58E-07	5.86E-05	2.30E-06	3.61E-04	1.77E-04
579700_4194300_	579700	4194300	1.5	3.49E-06	5.20E-06	2.41E-06	9.73E-05	1.02E-05	3.66E-05	2.93E-05	2.50E-04	2.23E-06	3.71E-07	9.29E-07	5.68E-05	2.23E-06	3.50E-04	1.72E-04
575840_4194320_	575840	4194320	1.5	3.90E-07	5.81E-07	2.70E-07	1.09E-05	1.14E-06	4.09E-06	3.28E-06	2.79E-05	2.49E-07	4.15E-08	1.04E-07	6.34E-06	2.49E-07	3.90E-05	1.92E-05
575860_4194320_	575860	4194320	1.5	3.86E-07	5.74E-07	2.67E-07	1.07E-05	1.13E-06	4.05E-06	3.24E-06	2.76E-05	2.46E-07	4.10E-08	1.03E-07	6.28E-06	2.46E-07	3.86E-05	1.90E-05
575880_4194320_	575880	4194320	1.5	3.93E-07	5.85E-07	2.72E-07	1.10E-05	1.15E-06	4.12E-06	3.30E-06	2.81E-05	2.51E-07	4.18E-08	1.05E-07	6.40E-06	2.51E-07	3.94E-05	1.94E-05
575900_4194320_	575900	4194320	1.5	4.08E-07	6.08E-07	2.82E-07	1.14E-05	1.19E-06	4.28E-06	3.43E-06	2.92E-05	2.60E-07	4.34E-08	1.09E-07	6.64E-06	2.60E-07	4.09E-05	2.01E-05
575920_4194320_	575920	4194320	1.5	4.34E-07	6.46E-07	3.00E-07	1.21E-05	1.27E-06	4.55E-06	3.65E-06	3.10E-05	2.77E-07	4.62E-08	1.15E-07	7.06E-06	2.77E-07	4.35E-05	2.14E-05
575940_4194320_	575940	4194320	1.5	4.54E-07	6.76E-07	3.14E-07	1.26E-05	1.33E-06	4.76E-06	3.81E-06	3.24E-05	2.90E-07	4.83E-08	1.21E-07	7.38E-06	2.90E-07	4.54E-05	2.23E-05
575960_4194320_	575960	4194320	1.5	4.69E-07	6.98E-07	3.24E-07	1.31E-05	1.37E-06	4.92E-06	3.94E-06	3.35E-05	2.99E-07	4.99E-08	1.25E-07	7.63E-06	2.99E-07	4.70E-05	2.31E-05
575980_4194320_	575980	4194320	1.5	4.98E-07	7.41E-07	3.44E-07	1.39E-05	1.46E-06	5.22E-06	4.18E-06	3.56E-05	3.18E-07	5.29E-08	1.32E-07	8.10E-06	3.18E-07	4.98E-05	2.45E-05
576000_4194320_	576000	4194320	1.5	5.17E-07	7.70E-07	3.57E-07	1.44E-05	1.51E-06	5.42E-06	4.34E-06	3.70E-05	3.30E-07	5.50E-08	1.37E-07	8.41E-06	3.30E-07	5.18E-05	2.55E-05
576020_4194320_	576020	4194320	1.5	5.39E-07	8.03E-07	3.73E-07	1.50E-05	1.58E-06	5.66E-06	4.53E-06	3.86E-05	3.44E-07	5.74E-08	1.43E-07	8.78E-06	3.44E-07	5.40E-05	2.66E-05
576040_4194320_	576040	4194320	1.5	5.77E-07	8.60E-07	3.99E-07	1.61E-05	1.69E-06	6.06E-06	4.85E-06	4.13E-05	3.68E-07	6.14E-08	1.54E-07	9.39E-06	3.68E-07	5.78E-05	2.84E-05
576060_4194320_	576060	4194320	1.5	6.35E-07	9.46E-07	4.39E-07	1.77E-05	1.86E-06	6.67E-06	5.34E-06	4.54E-05	4.05E-07	6.76E-08	1.69E-07	1.03E-05	4.05E-07	6.36E-05	3.13E-05
576080_4194320_	576080	4194320	1.5	7.11E-07	1.06E-06	4.91E-07	1.98E-05	2.08E-06	7.46E-06	5.97E-06	5.08E-05	4.54E-07	7.56E-08	1.89E-07	1.16E-05	4.54E-07	7.12E-05	3.50E-05
576100_4194320_	576100	4194320	1.5	8.16E-07	1.21E-06	5.64E-07	2.27E-05	2.39E-06	8.56E-06	6.85E-06	5.83E-05	5.20E-07	8.67E-08	2.17E-07	1.33E-05	5.20E-07	8.17E-05	4.02E-05
576120_4194320_	576120	4194320	1.5	9.65E-07	1.44E-06	6.67E-07	2.69E-05	2.82E-06	1.01E-05	8.11E-06	6.90E-05	6.16E-07	1.03E-07	2.57E-07	1.57E-05	6.16E-07	9.67E-05	4.75E-05
576140_4194320_	576140	4194320	1.5	1.15E-06	1.71E-06	7.95E-07	3.20E-05	3.36E-06	1.21E-05	9.66E-06	8.22E-05	7.33E-07	1.22E-07	3.06E-07	1.87E-05	7.33E-07	1.15E-04	5.66E-05
576160_4194320_	576160	4194320	1.5	1.23E-06	1.83E-06	8.48E-07	3.42E-05	3.59E-06	1.29E-05	1.03E-05	8.77E-05	7.83E-07	1.30E-07	3.26E-07	2.00E-05	7.83E-07	1.23E-04	6.04E-05
576180_4194320_	576180	4194320	1.5	1.27E-06	1.89E-06	8.78E-07	3.54E-05	3.72E-06	1.33E-05	1.07E-05	9.08E-05	8.11E-07	1.35E-07	3.38E-07	2.07E-05	8.11E-07	1.27E-04	6.26E-05
576200_4194320_	576200	4194320	1.5	1.23E-06	1.84E-06	8.54E-07	3.44E-05	3.61E-06	1.30E-05	1.04E-05	8.83E-05	7.88E-07	1.31E-07	3.28E-07	2.01E-05	7.88E-07	1.24E-04	6.08E-05
576220_4194320_	576220	4194320	1.5	1.20E-06	1.78E-06	8.27E-07	3.33E-05	3.50E-06	1.26E-05	1.01E-05	8.55E-05	7.63E-07	1.27E-07	3.18E-07	1.95E-05	7.63E-07	1.20E-04	5.89E-05
576240_4194320_	576240	4194320	1.5	1.18E-06	1.76E-06	8.16E-07	3.29E-05	3.45E-06	1.24E-05	9.92E-06	8.44E-05	7.53E-07	1.26E-07	3.14E-07	1.92E-05	7.53E-07	1.18E-04	5.81E-05
576260_4194320_	576260	4194320	1.5	1.12E-06	1.67E-06	7.76E-07	3.13E-05	3.28E-06	1.18E-05	9.43E-06	8.02E-05	7.16E-07	1.19E-07	2.98E-07	1.83E-05	7.16E-07	1.12E-04	5.52E-05
576280_4194320_	576280	4194320	1.5	1.10E-06	1.64E-06	7.60E-07	3.06E-05	3.22E-06	1.15E-05	9.24E-06	7.86E-05	7.02E-07	1.17E-07	2.92E-07	1.79E-05	7.02E-07	1.10E-04	5.41E-05
576300_4194320_	576300	4194320	1.5	1.11E-06	1.66E-06	7.70E-07	3.10E-05	3.26E-06	1.17E-05	9.35E-06	7.96E-05	7.10E-07	1.18E-07	2.96E-07	1.81E-05	7.10E-07	1.11E-04	5.48E-05
576320_4194320_	576320	4194320	1.5	1.15E-06	1.71E-06	7.93E-07	3.20E-05	3.36E-06	1.20E-05	9.64E-06	8.20E-05	7.32E-07	1.22E-07	3.05E-07	1.87E-05	7.32E-07	1.15E-04	5.65E-05
576340_4194320_	576340	4194320	1.5	1.20E-06	1.78E-06	8.27E-07	3.33E-05	3.50E-06	1.25E-05	1.00E-05	8.55E-05	7.63E-07	1.27E-07	3.18E-07	1.95E-05	7.63E-07	1.20E-04	5.89E-05
576360_4194320_	576360	4194320	1.5	1.11E-06	1.66E-06	7.69E-07	3.10E-05	3.25E-06	1.17E-05	9.35E-06	7.96E-05	7.10E-07	1.18E-07	2.96E-07	1.81E-05	7.10E-07	1.11E-04	5.48E-05
576380_4194320_	576380	4194320	1.5	1.10E-06	1.63E-06	7.57E-07	3.05E-05	3.20E-06	1.15E-05	9.20E-06	7.83E-05	6.99E-07	1.16E-07	2.91E-07	1.78E-05	6.99E-07	1.10E-04	5.39E-05
576400_4194320_	576400	4194320	1.5	1.13E-06	1.68E-06	7.81E-07	3.15E-05	3.31E-06	1.19E-05	9.50E-06	8.08E-05	7.21E-07	1.20E-07	3.01E-07	1.84E-05	7.21E-07	1.13E-04	5.57E-05
576420_4194320_	576420	4194320	1.5	1.31E-06	1.94E-06	9.03E-07	3.64E-05	3.82E-06	1.37E-05	1.10E-05	9.34E-05	8.33E-07	1.39E-07	3.47E-07	2.13E-05	8.33E-07	1.31E-04	6.43E-05
576440_4194320_	576440	4194320	1.5	1.66E-06	2.48E-06	1.15E-06	4.63E-05	4.87E-06	1.75E-05	1.40E-05	1.19E-04	1.06E-06	1.77E-07	4.42E-07	2.71E-05	1.06E-06	1.67E-04	8.19E-05
576460_4194320_	576460	4194320	1.5	2.21E-06	3.30E-06	1.53E-06	6.17E-05	6.47E-06	2.32E-05	1.86E-05	1.58E-04	1.41E-06	2.35E-07	5.88E-07	3.60E-05	1.41E-06	2.22E-04	1.09E-04
576480_4194320_	576480	4194320	1.5	3.06E-06	4.56E-06	2.12E-06	8.53E-05	8.96E-06	3.21E-05	2.57E-05	2.19E-04	1.95E-06	3.26E-07	8.14E-07	4.98E-05	1.95E-06	3.07E-04	1.51E-04
576500_4194320_	576500	4194320	1.5	4.58E-06	6.82E-06	3.17E-06	1.28E-04	1.34E-05	4.81E-05	3.85E-05	3.27E-04	2.92E-06	4.87E-07	1.22E-06	7.45E-05	2.92E-06	4.59E-04	2.26E-04
576520_4194320_	576520	4194320	1.5	6.86E-06	1.02E-05	4.74E-06	1.91E-04	2.01E-05	7.19E-05	5.76E-05	4.90E-04	4.38E-06	7.29E-07	1.82E-06	1.12E-04	4.38E-06	6.87E-04	3.38E-04
576540_4194320_	576540	4194320	1.5	8.12E-06	1.21E-05	5.61E-06	2.26E-04	2.37E-05	8.52E-05	6.82E-05	5.80E-04	5.18E-06	8.63E-07	2.16E-06	1.32E-04	5.18E-06	8.13E-04	4.00E-04
576560_4194320_	576560	4194320	1.5	9.25E-06	1.38E-05	6.40E-06	2.58E-04	2.71E-05	9.71E-05	7.77E-05	6.61E-04	5.90E-06	9.84E-07	2.46E-06	1.51E-04	5.90E-06	9.27E-04	4.56E-04
576580_4194320_	576580	4194320	1.5	1.02E-05	1.51E-05	7.02E-06	2.83E-04	2.97E-05	1.07E-04	8.54E-05	7.26E-04	6.48E-06	1.08E-06	2.70E-06	1.65E-04	6.48E-06	1.02E-03	5.00E-04
576600_4194320_	576600	4194320	1.5	9.68E-06	1.44E-05	6.69E-06	2.70E-04	2.83E-05	1.02E-04	8.13E-05	6.92E-04	6.18E-06	1.03E-06	2.57E-06	1.57E-04	6.18E-06	9.69E-04	4.77E-04
576620_4194320_	576620	4194320	1.5	7.85E-06	1.17E-05	5.43E-06	2.19E-04	2.30E-05	8.24E-05	6.60E-05	5.62E-04	5.01E-06	8.35E-07	2.09E-06	1.28E-04	5.01E-06	7.87E-04	3.87E-04
576640_4194320_	576640	4194320	1.5	7.34E-06	1.09E-05	5.08E-06	2.05E-04	2.15E-05	7.70E-05	6.17E-05	5.25E-04	4.69E-06	7.81E-07	1.95E-06	1.19E-04	4.69E-06	7.35E-04	3.62E-04
576660_4194320_	576660	4194320	1.5	6.95E-06	1.04E-05	4.81E-06	1.94E-04	2.03E-05	7.29E-05	5.84E-05	4.97E-04	4.44E-06	7.39E-07	1.85E-06	1.13E-04	4.44E-06	6.96E-04	3.42E-04
576680_4194320_	576680	4194320	1.5	6.90E-06	1.03E-05	4.77E-06	1.92E-04	2.02E-05	7.24E-05	5.80E-05	4.93E-04	4.40E-06	7.34E-07	1.83E-06	1.12E-04	4.40E-06	6.91E-04	3.40E-04
576700_4194320_	576700	4194320	1.5	8.22E-06	1.22E-05	5.68E-06	2.29E-04	2.40E-05	8.62E-05	6.91E-05	5.88E-04	5.25E-06	8.74E-07	2.19E-06	1.34E-04	5.25E-06	8.23E-04	4.05E-04
576720_4194320_	576720	4194320	1.5	9.25E-06	1.38E-05	6.39E-06	2.58E-04	2.71E-05	9.71E-05	7.77E-05	6.61E-04	5.90E-06	9.84E-07	2.46E-06	1.51E-04	5.90E-06	9.26E-04	4.56E-04
576740_4194320_	576740	4194320	1.5	1.16E-05	1.73E-05	8.05E-06	3.25E-04	3.41E-05	1.22E-04	9.79E-05	8.33E-04	7.43E-06	1.24E-06	3.10E-06	1.90E-04	7.43E-06	1.17E-03	5.74E-04
576760_4194320_	576760	4194320	1.5	1.61E-05	2.39E-05	1.11E-05	4.47E-04	4.70E-05	1.68E-04	1.35E-04	1.15E-03	1.02E-05	1.71E-06	4.27E-06	2.61E-04	1.02E-05	1.61E-03	7.91E-04
577120_4194320_	577120	4194320	1.5	1.36E-05	2.03E-05	9.41E-06	3.79E-04	3.98E-05	1.43E-04	1.14E-04	9.73E-04	8.69E-06	1.45E-06	3.62E-06	2.22E-04	8.69E-06	1.36E-03	6.71E-04
577140_4194320_	577140	4194320	1.5	1.33E-05	1.99E-05	9.22E-06	3.72E-04	3.90E-05	1.40E-04	1.12E-04	9.54E-04	8.51E-06	1.42E-06	3.55E-06	2.17E-04	8.51E-06	1.34E-03	6.57E-04
577160_4194320_	577160	4194320	1.5	1.26E-05	1.87E-05	8.68E-06	3.50E-04	3.67E-05	1.32E-04	1.05E-04	8.97E-04	8.01E-06	1.33E-06	3.34E-06	2.04E-04	8.01E-06	1.26E-03	6.18E-04
577180_4194320_	577180	4194320	1.5	1.17E-05	1.74E-05	8.09E-06	3.26E-04	3.42E-05	1.23E-04	9.84E-05	8.37E-04	7.47E-06	1.25E-06	3.11E-06	1.91E-04	7.47E-06	1.17E-03	5.77E-04
577200_4194320_	577200	4194320	1.5	1.14E-05	1.70E-05	7.89E-06	3.18E-04	3.34E-05	1.20E-04	9.58E-05	8.16E-04	7.28E-06	1.21E-06	3.03E-06	1.86E-04	7.28E-06	1.14E-03	5.62E-04
577220_4194320_	577220	4194320	1.5	1.23E-05	1.83E-05	8.49E-06	3.42E-04	3.59E-05	1.29E-04	1.03E-04	8.78E-04	7.84E-06	1.31E-06	3.27E-06	2.00E-04	7.84E-06	1.23E-03	6.05E-04
577240_4194320_	577240	4194320	1.5	1.45E-05	2.16E-05	1.00E-05	4.04E-04	4.24E-05	1.52E-04	1.22E-04	1.04E-03	9.24E-06	1.54E-06	3.85E-06	2.36E-04	9.24E-06	1.45E-03	7.13E-04
577260_4194320_	577260	4194320	1.5	1.90E-05	2.83E-05	1.31E-05	5.29E-04	5.56E-05	1.99E-04	1.60E-04	1.36E-03	1.21E-05	2.02E-06	5.05E-06	3.09E-04	1.21E-05	1.90E-03	9

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577800_4194320_	577800	4194320	1.5	3.68E-05	5.48E-05	2.54E-05	1.02E-03	1.08E-04	3.86E-04	3.09E-04	2.63E-03	2.35E-05	3.91E-06	9.78E-06	5.99E-04	2.35E-05	3.68E-03	1.81E-03
577820_4194320_	577820	4194320	1.5	3.72E-05	5.53E-05	2.57E-05	1.04E-03	1.09E-04	3.90E-04	3.12E-04	2.66E-03	2.37E-05	3.95E-06	9.88E-06	6.05E-04	2.37E-05	3.72E-03	1.83E-03
577840_4194320_	577840	4194320	1.5	3.58E-05	5.33E-05	2.47E-05	9.96E-04	1.05E-04	3.75E-04	3.01E-04	2.56E-03	2.28E-05	3.80E-06	9.51E-06	5.82E-04	2.28E-05	3.58E-03	1.76E-03
577860_4194320_	577860	4194320	1.5	3.39E-05	5.04E-05	2.34E-05	9.43E-04	9.90E-05	3.55E-04	2.85E-04	2.42E-03	2.16E-05	3.60E-06	9.00E-06	5.51E-04	2.16E-05	3.39E-03	1.67E-03
577880_4194320_	577880	4194320	1.5	3.79E-05	5.64E-05	2.62E-05	1.05E-03	1.11E-04	3.97E-04	3.18E-04	2.71E-03	2.42E-05	4.03E-06	1.01E-05	6.16E-04	2.42E-05	3.79E-03	1.86E-03
577900_4194320_	577900	4194320	1.5	4.55E-05	6.78E-05	3.15E-05	1.27E-03	1.33E-04	4.77E-04	3.82E-04	3.25E-03	2.90E-05	4.84E-06	1.21E-05	7.41E-04	2.90E-05	4.56E-03	2.24E-03
577920_4194320_	577920	4194320	1.5	4.83E-05	7.20E-05	3.34E-05	1.35E-03	1.41E-04	5.07E-04	4.06E-04	3.46E-03	3.08E-05	5.14E-06	1.29E-05	7.86E-04	3.08E-05	4.84E-03	2.38E-03
577940_4194320_	577940	4194320	1.5	4.91E-05	7.32E-05	3.40E-05	1.37E-03	1.44E-04	5.15E-04	4.13E-04	3.51E-03	3.14E-05	5.23E-06	1.31E-05	7.99E-04	3.14E-05	4.92E-03	2.42E-03
577960_4194320_	577960	4194320	1.5	4.94E-05	7.36E-05	3.42E-05	1.38E-03	1.44E-04	5.18E-04	4.15E-04	3.53E-03	3.15E-05	5.25E-06	1.31E-05	8.04E-04	3.15E-05	4.95E-03	2.43E-03
577980_4194320_	577980	4194320	1.5	5.03E-05	7.49E-05	3.48E-05	1.40E-03	1.47E-04	5.28E-04	4.23E-04	3.60E-03	3.21E-05	5.35E-06	1.34E-05	8.19E-04	3.21E-05	5.04E-03	2.48E-03
578000_4194320_	578000	4194320	1.5	5.19E-05	7.73E-05	3.59E-05	1.45E-03	1.52E-04	5.45E-04	4.36E-04	3.71E-03	3.31E-05	5.52E-06	1.38E-05	8.45E-04	3.31E-05	5.20E-03	2.56E-03
578020_4194320_	578020	4194320	1.5	5.20E-05	7.74E-05	3.60E-05	1.45E-03	1.52E-04	5.46E-04	4.37E-04	3.72E-03	3.32E-05	5.53E-06	1.38E-05	8.46E-04	3.32E-05	5.21E-03	2.56E-03
578040_4194320_	578040	4194320	1.5	6.00E-05	8.93E-05	4.15E-05	1.67E-03	1.75E-04	6.29E-04	5.04E-04	4.29E-03	3.83E-05	6.38E-06	1.60E-05	9.76E-04	3.83E-05	6.01E-03	2.95E-03
578180_4194320_	578180	4194320	1.5	3.78E-05	5.63E-05	2.61E-05	1.05E-03	1.11E-04	3.96E-04	3.17E-04	2.70E-03	2.41E-05	4.02E-06	1.00E-05	6.15E-04	2.41E-05	3.78E-03	1.86E-03
578200_4194320_	578200	4194320	1.5	3.20E-05	4.76E-05	2.21E-05	8.91E-04	9.36E-05	3.36E-04	2.69E-04	2.29E-03	2.04E-05	3.40E-06	8.51E-06	5.21E-04	2.04E-05	3.20E-03	1.58E-03
578220_4194320_	578220	4194320	1.5	2.81E-05	4.18E-05	1.94E-05	7.83E-04	8.22E-05	2.95E-04	2.36E-04	2.01E-03	1.79E-05	2.99E-06	7.47E-06	4.57E-04	1.79E-05	2.81E-03	1.38E-03
578240_4194320_	578240	4194320	1.5	2.53E-05	3.77E-05	1.75E-05	7.06E-04	7.41E-05	2.66E-04	2.13E-04	1.81E-03	1.62E-05	2.69E-06	6.74E-06	4.12E-04	1.62E-05	2.54E-03	1.25E-03
578260_4194320_	578260	4194320	1.5	2.25E-05	3.35E-05	1.56E-05	6.27E-04	6.58E-05	2.36E-04	1.89E-04	1.61E-03	1.44E-05	2.39E-06	5.98E-06	3.66E-04	1.44E-05	2.25E-03	1.11E-03
578280_4194320_	578280	4194320	1.5	2.10E-05	3.13E-05	1.45E-05	5.86E-04	6.15E-05	2.21E-04	1.77E-04	1.50E-03	1.34E-05	2.24E-06	5.59E-06	3.42E-04	1.34E-05	2.11E-03	1.04E-03
578300_4194320_	578300	4194320	1.5	1.98E-05	2.95E-05	1.37E-05	5.52E-04	5.79E-05	2.08E-04	1.66E-04	1.42E-03	1.26E-05	2.11E-06	5.27E-06	3.22E-04	1.26E-05	1.98E-03	9.76E-04
578320_4194320_	578320	4194320	1.5	1.86E-05	2.77E-05	1.28E-05	5.18E-04	5.43E-05	1.95E-04	1.56E-04	1.33E-03	1.19E-05	1.98E-06	4.94E-06	3.02E-04	1.19E-05	1.86E-03	9.15E-04
578340_4194320_	578340	4194320	1.5	1.75E-05	2.61E-05	1.21E-05	4.89E-04	5.13E-05	1.84E-04	1.47E-04	1.25E-03	1.12E-05	1.87E-06	4.67E-06	2.86E-04	1.12E-05	1.76E-03	8.64E-04
578360_4194320_	578360	4194320	1.5	1.66E-05	2.47E-05	1.15E-05	4.63E-04	4.86E-05	1.74E-04	1.40E-04	1.19E-03	1.06E-05	1.77E-06	4.42E-06	2.70E-04	1.06E-05	1.66E-03	8.18E-04
578380_4194320_	578380	4194320	1.5	1.58E-05	2.35E-05	1.09E-05	4.39E-04	4.61E-05	1.65E-04	1.32E-04	1.13E-03	1.01E-05	1.68E-06	4.19E-06	2.56E-04	1.01E-05	1.58E-03	7.76E-04
578400_4194320_	578400	4194320	1.5	1.50E-05	2.23E-05	1.04E-05	4.18E-04	4.38E-05	1.57E-04	1.26E-04	1.07E-03	9.57E-06	1.59E-06	3.99E-06	2.44E-04	9.57E-06	1.50E-03	7.38E-04
578420_4194320_	578420	4194320	1.5	1.43E-05	2.13E-05	9.88E-06	3.98E-04	4.18E-05	1.50E-04	1.20E-04	1.02E-03	9.12E-06	1.52E-06	3.80E-06	2.33E-04	9.12E-06	1.43E-03	7.04E-04
578440_4194320_	578440	4194320	1.5	1.37E-05	2.03E-05	9.45E-06	3.81E-04	4.00E-05	1.43E-04	1.15E-04	9.77E-04	8.72E-06	1.45E-06	3.63E-06	2.22E-04	8.72E-06	1.37E-03	6.73E-04
578460_4194320_	578460	4194320	1.5	1.31E-05	1.96E-05	9.08E-06	3.66E-04	3.84E-05	1.38E-04	1.10E-04	9.39E-04	8.38E-06	1.40E-06	3.49E-06	2.14E-04	8.38E-06	1.32E-03	6.47E-04
578480_4194320_	578480	4194320	1.5	1.26E-05	1.88E-05	8.73E-06	3.52E-04	3.70E-05	1.33E-04	1.06E-04	9.03E-04	8.06E-06	1.34E-06	3.36E-06	2.06E-04	8.06E-06	1.27E-03	6.22E-04
578500_4194320_	578500	4194320	1.5	1.22E-05	1.81E-05	8.42E-06	3.40E-04	3.56E-05	1.28E-04	1.02E-04	8.71E-04	7.78E-06	1.30E-06	3.24E-06	1.98E-04	7.78E-06	1.22E-03	6.00E-04
578520_4194320_	578520	4194320	1.5	1.18E-05	1.75E-05	8.13E-06	3.28E-04	3.44E-05	1.23E-04	9.88E-05	8.41E-04	7.51E-06	1.25E-06	3.13E-06	1.91E-04	7.51E-06	1.18E-03	5.79E-04
578540_4194320_	578540	4194320	1.5	1.14E-05	1.70E-05	7.88E-06	3.18E-04	3.33E-05	1.20E-04	9.58E-05	8.15E-04	7.27E-06	1.21E-06	3.03E-06	1.85E-04	7.27E-06	1.14E-03	5.61E-04
578560_4194320_	578560	4194320	1.5	1.10E-05	1.64E-05	7.64E-06	3.08E-04	3.23E-05	1.16E-04	9.28E-05	7.90E-04	7.05E-06	1.17E-06	2.94E-06	1.80E-04	7.05E-06	1.11E-03	5.44E-04
578580_4194320_	578580	4194320	1.5	1.07E-05	1.60E-05	7.42E-06	2.99E-04	3.14E-05	1.13E-04	9.01E-05	7.67E-04	6.85E-06	1.14E-06	2.85E-06	1.75E-04	6.85E-06	1.07E-03	5.28E-04
578600_4194320_	578600	4194320	1.5	1.04E-05	1.56E-05	7.22E-06	2.91E-04	3.06E-05	1.10E-04	8.78E-05	7.47E-04	6.67E-06	1.11E-06	2.78E-06	1.70E-04	6.67E-06	1.05E-03	5.15E-04
578620_4194320_	578620	4194320	1.5	1.02E-05	1.52E-05	7.03E-06	2.83E-04	2.98E-05	1.07E-04	8.55E-05	7.27E-04	6.49E-06	1.08E-06	2.71E-06	1.66E-04	6.49E-06	1.02E-03	5.01E-04
578640_4194320_	578640	4194320	1.5	9.89E-06	1.47E-05	6.84E-06	2.76E-04	2.89E-05	1.04E-04	8.31E-05	7.07E-04	6.31E-06	1.05E-06	2.63E-06	1.61E-04	6.31E-06	9.91E-04	4.87E-04
578660_4194320_	578660	4194320	1.5	9.60E-06	1.43E-05	6.64E-06	2.68E-04	2.81E-05	1.01E-04	8.07E-05	6.87E-04	6.13E-06	1.02E-06	2.55E-06	1.56E-04	6.13E-06	9.62E-04	4.73E-04
578680_4194320_	578680	4194320	1.5	9.18E-06	1.37E-05	6.34E-06	2.56E-04	2.68E-05	9.63E-05	7.71E-05	6.56E-04	5.86E-06	9.76E-07	2.44E-06	1.49E-04	5.86E-06	9.19E-04	4.52E-04
578700_4194320_	578700	4194320	1.5	8.84E-06	1.32E-05	6.11E-06	2.46E-04	2.59E-05	9.28E-05	7.43E-05	6.32E-04	5.64E-06	9.40E-07	2.35E-06	1.44E-04	5.64E-06	8.86E-04	4.35E-04
578720_4194320_	578720	4194320	1.5	8.65E-06	1.29E-05	5.98E-06	2.41E-04	2.53E-05	9.08E-05	7.27E-05	6.19E-04	5.52E-06	9.21E-07	2.30E-06	1.41E-04	5.52E-06	8.67E-04	4.26E-04
578740_4194320_	578740	4194320	1.5	8.46E-06	1.26E-05	5.85E-06	2.36E-04	2.48E-05	8.88E-05	7.11E-05	6.05E-04	5.40E-06	9.00E-07	2.25E-06	1.38E-04	5.40E-06	8.48E-04	4.17E-04
578760_4194320_	578760	4194320	1.5	8.24E-06	1.23E-05	5.70E-06	2.30E-04	2.41E-05	8.65E-05	6.92E-05	5.89E-04	5.26E-06	8.77E-07	2.19E-06	1.34E-04	5.26E-06	8.25E-04	4.06E-04
578780_4194320_	578780	4194320	1.5	8.14E-06	1.21E-05	5.63E-06	2.27E-04	2.38E-05	8.54E-05	6.84E-05	5.82E-04	5.20E-06	8.66E-07	2.17E-06	1.33E-04	5.20E-06	8.16E-04	4.01E-04
578800_4194320_	578800	4194320	1.5	8.03E-06	1.20E-05	5.55E-06	2.24E-04	2.35E-05	8.43E-05	6.75E-05	5.74E-04	5.13E-06	8.54E-07	2.14E-06	1.31E-04	5.13E-06	8.04E-04	3.96E-04
578820_4194320_	578820	4194320	1.5	8.21E-06	1.22E-05	5.68E-06	2.29E-04	2.40E-05	8.62E-05	6.90E-05	5.87E-04	5.24E-06	8.74E-07	2.18E-06	1.34E-04	5.24E-06	8.23E-04	4.05E-04
578840_4194320_	578840	4194320	1.5	8.07E-06	1.20E-05	5.58E-06	2.25E-04	2.36E-05	8.47E-05	6.78E-05	5.77E-04	5.15E-06	8.58E-07	2.15E-06	1.31E-04	5.15E-06	8.08E-04	3.97E-04
578860_4194320_	578860	4194320	1.5	7.99E-06	1.19E-05	5.52E-06	2.23E-04	2.34E-05	8.38E-05	6.71E-05	5.71E-04	5.10E-06	8.50E-07	2.12E-06	1.30E-04	5.10E-06	8.00E-04	3.94E-04
578880_4194320_	578880	4194320	1.5	7.95E-06	1.18E-05	5.50E-06	2.21E-04	2.32E-05	8.34E-05	6.68E-05	5.68E-04	5.07E-06	8.45E-07	2.11E-06	1.29E-04	5.07E-06	7.96E-04	3.91E-04
578900_4194320_	578900	4194320	1.5	7.95E-06	1.18E-05	5.50E-06	2.21E-04	2.33E-05	8.34E-05	6.68E-05	5.68E-04	5.07E-06	8.46E-07	2.11E-06	1.29E-04	5.07E-06	7.96E-04	3.92E-04
578920_4194320_	578920	4194320	1.5	7.85E-06	1.17E-05	5.43E-06	2.19E-04	2.30E-05	8.24E-05	6.60E-05	5.61E-04	5.01E-06	8.35E-07	2.09E-06	1.28E-04	5.01E-06	7.86E-04	3.87E-04
578940_4194320_	578940	4194320	1.5	7.58E-06	1.13E-05	5.24E-06	2.11E-04	2.22E-05	7.95E-05	6.37E-05	5.42E-04	4.84E-06	8.06E-07	2.02E-06	1.23E-04	4.84E-06	7.59E-04	3.73E-04
578960_4194320_	578960	4194320	1.5	6.64E-06	9.89E-06	4.59E-06	1.85E-04	1.94E-05	6.97E-05	5.58E-05	4.75E-04	4.24E-06	7.07E-07	1.77E-06	1.08E-04	4.24E-06	6.65E-04	3.27E-04
578980_4194320_	578980	4194320	1.5	5.94E-06	8.85E-06	4.11E-06	1.66E-04	1.74E-05	6.23E-05	4.99E-05	4.25E-04	3.79E-06	6.32E-07	1.58E-06	9.67E-05	3.79E-06	5.95E-04	2.93E-04
579000_4194320_	579000	4194320	1.5	5.91E-06	8.80E-06	4.09E-06	1.65E-04	1.73E-05	6.20E-05	4.97E-05	4.23E-04	3.77E-06	6.29E-07	1.57E-06	9.62E-05	3.77E-06	5.92E-04	2.91E-04
579020_4194320_	579020	4194320	1.5	5.51E-06	8.21E-06	3.81E-06	1.54E-04	1.61E-05	5.78E-05	4.63E-05	3.94E-04	3.52E-06	5.86E-07	1.47E-06	8.97E-05	3.52E-06	5.52E-04	2.71E-04
579040_4194320_	579040	4194320	1.5	4.77E-06	7.10E-06	3.29E-06	1.33E-04	1.39E-05	5.00E-05	4.00E-05	3.41E-04	3.04E-06	5.07E-07	1.27E-06	7.76E-05	3.04E-06	4.77E-04	2.35E-04
579060_4194320_	579060	4194320	1.5	4.34E-06	6.46E-06	3.00E-06	1.21E-04	1.27E-05	4.55E-05	3.64E-05	3.10E-04	2.77E-06	4.61E-07	1.15E-06	7.06E-05	2.77E-06	4.34E-04	2.14E-04
579080_4194320_	579080	4194320	1.5	4.13E-06	6.15E-06	2.85E-06	1.15E-04	1.21E-05	4.33E-05	3.47E-05	2.95E-04	2.63E-06	4.39E-07	1.10E-06	6.72E-05	2.63E-06	4.13E-04	2.03E-04
579100_4194320_	579100	4194320	1.5	4.34E-06	6.46E-06	3.00E-06	1.21E-04	1.27E-05	4.55E-05	3.64E-05	3.10E-04	2.77E-06	4.61E-07	1.15E-06	7.06E-05	2.77E-06	4.34E-04	2.14E-04
579120_4194320_	579120	4194320	1.5	4.10E-06	6.10E-06	2.83E-06	1.14E-04	1.20E-05	4.30E-05	3.44E-05	2.93E-04	2.61E-06	4.36E-07	1.09E-06	6.67E-05	2.61E-06	4.10E-04	2.02E-04
579140_4194320_	579140	4194320	1.5	3.69E-06	5.50E-06	2.55E-06	1.03E-04	1.08E-05	3.87E-05	3.10E-05	2.64E-04	2.36E-06	3.93E-07	9.82E-07	6.01E-05	2.36E-06	3.70E-04	1.82E-04
579160_4194320_	579160	4194320	1.5	3.30E-06	4.92E-06	2.28E-06	9.21E-05	9.66E-06	3.47E-05	2.78E-05	2.36E-04	2.11E-06	3.51E-07	8.79E-07	5.38E-05	2.11E-06	3.31E-04	1.63E-04
579180_4194320_	579180	4194320	1.5	3.19E-06	4.75E-06	2.20E-06	8.88E-05	9.32E-06	3.34E-05	2.68E-05	2.28E-04	2.03E-06	3.39E-07	8.48E-07	5.19E-05	2.03E-06	3.19E-04	1.57E-04
579200_4194320_	579200	4194320	1.5	3.38E-06	5.03E-06	2.33E-06	9.40E-05	9.87E-06	3.54E-05	2.84E-05	2.41E-04	2.15E-06	3.59E-07	8.98E-07	5.49E-05	2.15E-06	3.38E-04	1.66E-04
579220_4194320_	579220	4194320	1.5	3.69E-06	5.50E-06	2.55E-06	1.03E-04	1.08E-05	3.87E-05	3.10E-05	2.64E-04	2.36E-06	3.93E-07	9.82E-07	6.01E-05	2.36E-06	3.70E-04	1.82E-04
579240_4194320_	579240	4194320	1.5	3.85E-06	5.74E-06	2.66E-06	1.07E-04	1.13E-05	4.04E-05	3.24E-05	2.75E-04	2.46E-06	4.10E-07	1.02E-06	6.27E-05	2.46E-06	3.86E-04	1.90E-04
579260_4194320_	579260	4194320	1.5	3.77E-06	5.61E-06	2.61E-06	1.05E-04	1.10E-05	3.95E-05	3.17E-05	2.69E-04	2.41E-06	4.01E-07	1.00E-06	6.13E-05	2.41E-06	3.77E-04	1.86E-04
579280_4194320_	579280	4194320	1.5	3.43E-06	5.10E-06	2.37E-06	9.55E-05	1.00E-05	3.60E-05	2.88E-05	2.45E-04	2.19E-06	3.64E-07	9.11E-07	5.58E-05	2.19E-06	3.43E-04	1.69E-04
579300_4194320_	579300	4194320	1.5	3.11E-06	4.62E-06	2.15E-06	8.65E-05	9.08E-06	3.26E-05	2.61E-05	2.22E-04	1.98E-06	3.30E-07	8.26E-07	5.05E-05	1.98E-06	3.11E-04	1.53E-04
579320_4194320_	579320	4194320	1.5	3.02E-06	4.50E-06	2.09E-06	8.41E-05	8.83E-06	3.17E-05	2.54E-05	2.16E-04	1.93E-06	3.21E-07	8.03E-07	4.91E-05	1.93E-06	3.02E-04	1.49E-04
579340_4194320_	579340	4194320	1.5	2.97E-06	4.43E-06	2.06E-06	8.28E-05	8.70E-06	3.12E-05	2.50E-05	2.13E-04	1.90E-06	3.16E-07	7.91E-07	4.84E-05	1.90E-06	2.98E-04	1.46E-04
579360_4194320_	579360	4194320	1.5	2.87E-06	4.27E-06	1.98E-06	7.99E-05	8.39E-06	3.01E-05	2.41E-05	2.05E-04	1.83E-06	3.05E-07	7.63E-07	4.67E-05	1.83E-06	2.87E-04	1.41E-04
579380_4194320_	579380	4194320	1.5	2.68E-06	4.00E-06	1.86E-06	7.48E-05	7.85E-06	2.82E-05	2.26E-05	1.92E-04	1.71E-06	2.86E-07	7.14E-07	4.37E-05	1.71E-06	2.69E-04	1.32E-04
579400_4194320_	579400	4194320	1.5	2.59E-06	3.85E-06	1.79E-06	7.20E-05	7.56E-06	2.71E-05	2.17E-05	1.85E-04	1.65E-06	2.75E-07	6.88E-07	4.21E-05	1.65E-06	2.59E-04	1.27E-04
579420_4194320_	579420	4194320	1.5	2.69E-06	4.01E-06	1.86E-06	7.50E-05	7.87E-06	2.82E-05	2.26E-05	1.92E-04	1.72E-06	2.86E-07	7.16E-07	4.38E-05	1.72E-06	2.70E-04	1.33E-04
579440_4194320_	579440	4194320	1.5	3.57E-06	5.32E-06	2.47E-06	9.96E-05	1.05E-05	3.75E-05	3.00E-05	2.56E-04	2.28E-06	3.80E-07	9.50E-07	5.82E-05	2.28E-06	3.58E-04	1.76E-04
579460_4194320_	579460	4194320	1.5	4.50E-06	6.70E-06	3.11E-06	1.25E-04	1.32E-05	4.72E-05	3.78E-05	3.22E-04	2.87E-06	4.79E-07	1.20E-06	7.32E-05	2.87E-06	4.51E-04	2.22E-04
579480_4194320_	579480	4194320	1.5	4.59E-06	6.83E-06	3.17E-06	1.28E-04	1.34E-05	4.82E-05	3.86E-05	3.28E-04	2.93E-06	4.88E-07	1.22E-06	7.47E-05	2.93E-06	4.60E-04	2.26E-04
579500_4194320_	579500	4194320	1.5	4.43E-06	6.60E-06	3.06E-06	1.23E-04	1.30E-05	4.65E-05	3.72E-05	3.17E-04	2.83E-06	4.71E-07	1.18E-06	7.21E-05	2.83E-06	4.44E-04	2.18E-04
579520_4194320_	579520	4194320	1.5	4.90E-06	7.29E-06	3.39E-06	1.36E-04	1.43E-05	5.14E-05	4.11E-05	3.50E-04	3.12E-06	5.21E-07	1.30E-06	7.97E-05	3.12E-06	4.90E-04	2.41E-04
579540_4194320_	579540	4194320	1.5	4.89E-06	7.29E-06	3.38E-06	1.36E-04	1.43E-05	5.14E-05	4.11E-05	3.50E-04	3.12E-06	5.21E-07	1.30E-06	7.97E-05	3.12E-06	4.90E-04	2.41E-04
579560_4194320_	579560	4194320	1.5	4.68E-06	6.97E-06	3.23E-06	1.30E-04	1.37E-05	4.91E-05	3.93E-05	3.34E-04	2.99E-06	4.98E-07	1.24E-06	7.61E-05	2.99E-06	4.69E-04	2.30E-04
579580_4194320_	579580	4194320	1.5	4.39E-06	6.54E-06	3.04E-06	1.22E-04	1.28E-05	4.61E-05	3.69E-05	3.14E-04	2.80E-06	4.67E-07	1.17E-06	7.15E-05	2.80E-06	4.40E-04	2.16E-04
579600_4194320_	579600	4194320	1.5	4.26E-06	6.34E-06	2.94E-06	1.19E-04	1.25E-05	4.47E-05	3.58E-05	3.04E-04	2.72E-06	4.53E-07	1.13E-06	6.93E-05	2.72E-06	4.27E-04	2.10E-04
579620_4194320_	579620	4194320	1.5	4.10E-06	6.11E-06	2.84E-06	1.14E-04	1.20E-05	4.30E-05	3.45E-05	2.93E-04	2.62E-06	4.36E-07	1.09E-06	6.68E-05	2.62E-06	4.11E-04	2.02E-04
579640_4194320_	579640	4194320	1.5	3.94E-06	5.87E-06	2.73E-06	1.10E-04	1.15E-05	4.14E-05	3.31E-05	2.82E-04	2.52E-06	4.19E-07	1.05E-06	6.42E-05	2.52E-06	3.95E-04	1.94E-04
579660_4194320_	579660	4194320	1.5	3.82E-06	5.68E-06	2.64E-06	1.06E-04	1.12E-05	4.00E-05	3.21E-05	2.73E-04	2.44E-06	4.06E-07	1.01E-06	6.21E-05	2.44E-06	3.82E-04	1.88E-04
579680_4194320_	579680	4194320	1.5	3.70E-06	5.51E-06	2.56E-06	1.03E-04	1.08E-05	3.88E-05	3.11E-05	2.64E-04	2.36E-06	3.93E-07	9.83E-07	6.02E-05	2.36E-06	3.70E-04	1.82E-04
579700_4194320_	579700	4194320	1.5	3.58E-06	5.33E-06	2.48E-06	9.97E-05	1.05E-05	3.76E-05	3.01E-05	2.56E-04	2.28E-06	3.81E-07	9.52E-07	5.83E-05	2.28E-06	3.59E-04	1.76E-04
579720_4194320_	579720	4194320	1.5	3.47E-06	5.16E-06	2.40E-06	9.66E-05	1.01E-05	3.64E-05	2.91E-05	2.48E-04	2.21E-06	3.69E-07	9.22E-07	5.64E-05	2.21E-06	3.47E-04	1.71E-04
579740_4194320_	579740	4194320	1.5	3.36E-06	5.00E-06	2.32E-06	9.36E-05	9.82E-06	3.52E-05	2.82E-05	2.40E-04	2.14E-06	3.57E-07	8.93E-07	5.47E-05	2.14E-06	3.36E-04	1.65E-04
575860_4194340_	575860	4194340	1.5	3.67E-07	5.46E-07	2.53E-07	1.02E-05	1.07E-06	3.85E-06	3.08E-06	2.62E-05	2.34E-07	3.90E-08	9.75E-08	5.97E-06	2.34E-07	3.67E-05	1.81E-05
575880_4194340_	575880	4194340	1.5	3.75E-07	5.59E-07	2.59E-07	1.05E-05	1.10E-06	3.94E-06	3.15E-06	2.68E-05	2.39E-07	3.99E-08	9.98E-08	6.10E-06	2.39E-07	3.76E-05	1.85E-05
575900_4194340_	575900	4194340	1.5	3.90E-07	5.81E-07	2.70E-07	1.09E-05	1.14E-06	4.09E-06	3.28E-06	2.79E-05	2.49E-07	4.15E-08	1.04E-07	6.35E-06	2.49E-07	3.91E-05	1.92E-05
575920_4194340_	575920	4194340	1.5	4.10E-07	6.10E-07	2.83E-07	1.14E-05	1.20E-06	4.30E-06	3.44E-06	2.93E-05	2.62E-07	4.36E-08	1.09E-07	6.67E-06	2.62E-07	4.11E-05	2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576400_4194340_	576400	4194340	1.5	1.23E-06	1.83E-06	8.47E-07	3.42E-05	3.59E-06	1.29E-05	1.03E-05	8.76E-05	7.82E-07	1.30E-07	3.26E-07	1.99E-05	7.82E-07	1.23E-04	6.04E-05
576420_4194340_	576420	4194340	1.5	1.45E-06	2.15E-06	1.00E-06	4.03E-05	4.23E-06	1.52E-05	1.21E-05	1.03E-04	9.23E-07	1.54E-07	3.84E-07	2.35E-05	9.23E-07	1.45E-04	7.12E-05
576440_4194340_	576440	4194340	1.5	1.93E-06	2.87E-06	1.33E-06	5.37E-05	5.64E-06	2.02E-05	1.62E-05	1.38E-04	1.23E-06	2.05E-07	5.13E-07	3.14E-05	1.23E-06	1.93E-04	9.50E-05
576460_4194340_	576460	4194340	1.5	2.65E-06	3.94E-06	1.83E-06	7.37E-05	7.74E-06	2.78E-05	2.22E-05	1.89E-04	1.69E-06	2.81E-07	7.03E-07	4.31E-05	1.69E-06	2.65E-04	1.30E-04
576480_4194340_	576480	4194340	1.5	3.84E-06	5.72E-06	2.66E-06	1.07E-04	1.12E-05	4.03E-05	3.23E-05	2.75E-04	2.45E-06	4.09E-07	1.02E-06	6.26E-05	2.45E-06	3.85E-04	1.89E-04
576500_4194340_	576500	4194340	1.5	5.61E-06	8.35E-06	3.88E-06	1.56E-04	1.64E-05	5.88E-05	4.71E-05	4.01E-04	3.58E-06	5.96E-07	1.49E-06	9.12E-05	3.58E-06	5.61E-04	2.76E-04
576520_4194340_	576520	4194340	1.5	6.70E-06	9.97E-06	4.63E-06	1.87E-04	1.96E-05	7.03E-05	5.63E-05	4.79E-04	4.27E-06	7.12E-07	1.78E-06	1.09E-04	4.27E-06	6.71E-04	3.30E-04
576540_4194340_	576540	4194340	1.5	7.69E-06	1.15E-05	5.32E-06	2.14E-04	2.25E-05	8.07E-05	6.46E-05	5.50E-04	4.91E-06	8.18E-07	2.05E-06	1.25E-04	4.91E-06	7.71E-04	3.79E-04
576560_4194340_	576560	4194340	1.5	8.50E-06	1.27E-05	5.87E-06	2.37E-04	2.49E-05	8.91E-05	7.14E-05	6.07E-04	5.42E-06	9.04E-07	2.26E-06	1.38E-04	5.42E-06	8.51E-04	4.18E-04
576580_4194340_	576580	4194340	1.5	8.94E-06	1.33E-05	6.18E-06	2.49E-04	2.62E-05	9.38E-05	7.51E-05	6.39E-04	5.71E-06	9.51E-07	2.38E-06	1.46E-04	5.71E-06	8.96E-04	4.40E-04
576600_4194340_	576600	4194340	1.5	6.98E-06	1.04E-05	4.83E-06	1.95E-04	2.04E-05	7.33E-05	5.87E-05	4.99E-04	4.46E-06	7.43E-07	1.86E-06	1.14E-04	4.46E-06	6.99E-04	3.44E-04
576620_4194340_	576620	4194340	1.5	6.57E-06	9.79E-06	4.54E-06	1.83E-04	1.92E-05	6.90E-05	5.52E-05	4.70E-04	4.19E-06	6.99E-07	1.75E-06	1.07E-04	4.19E-06	6.58E-04	3.24E-04
576640_4194340_	576640	4194340	1.5	6.70E-06	9.97E-06	4.63E-06	1.87E-04	1.96E-05	7.03E-05	5.63E-05	4.79E-04	4.27E-06	7.12E-07	1.78E-06	1.09E-04	4.27E-06	6.71E-04	3.30E-04
576660_4194340_	576660	4194340	1.5	7.10E-06	1.06E-05	4.91E-06	1.98E-04	2.08E-05	7.45E-05	5.97E-05	5.08E-04	4.53E-06	7.55E-07	1.89E-06	1.16E-04	4.53E-06	7.11E-04	3.50E-04
576680_4194340_	576680	4194340	1.5	7.82E-06	1.16E-05	5.41E-06	2.18E-04	2.29E-05	8.20E-05	6.57E-05	5.59E-04	4.99E-06	8.32E-07	2.08E-06	1.27E-04	4.99E-06	7.83E-04	3.85E-04
576700_4194340_	576700	4194340	1.5	9.73E-06	1.45E-05	6.73E-06	2.71E-04	2.85E-05	1.02E-04	8.17E-05	6.96E-04	6.21E-06	1.03E-06	2.59E-06	1.58E-04	6.21E-06	9.74E-04	4.79E-04
576720_4194340_	576720	4194340	1.5	1.13E-05	1.69E-05	7.83E-06	3.15E-04	3.31E-05	1.19E-04	9.51E-05	8.10E-04	7.23E-06	1.20E-06	3.01E-06	1.84E-04	7.23E-06	1.13E-03	5.58E-04
576740_4194340_	576740	4194340	1.5	1.44E-05	2.15E-05	9.99E-06	4.02E-04	4.23E-05	1.52E-04	1.21E-04	1.03E-03	9.22E-06	1.54E-06	3.84E-06	2.35E-04	9.22E-06	1.45E-03	7.11E-04
576760_4194340_	576760	4194340	1.5	1.75E-05	2.61E-05	1.21E-05	4.89E-04	5.13E-05	1.84E-04	1.47E-04	1.25E-03	1.12E-05	1.87E-06	4.66E-06	2.85E-04	1.12E-05	1.76E-03	8.64E-04
576780_4194340_	576780	4194340	1.5	2.14E-05	3.19E-05	1.48E-05	5.97E-04	6.27E-05	2.25E-04	1.80E-04	1.53E-03	1.37E-05	2.28E-06	5.70E-06	3.49E-04	1.37E-05	2.15E-03	1.06E-03
576800_4194340_	576800	4194340	1.5	2.62E-05	3.89E-05	1.81E-05	7.29E-04	7.65E-05	2.74E-04	2.20E-04	1.87E-03	1.67E-05	2.78E-06	6.95E-06	4.26E-04	1.67E-05	2.62E-03	1.29E-03
577200_4194340_	577200	4194340	1.5	1.44E-05	2.15E-05	9.97E-06	4.02E-04	4.22E-05	1.51E-04	1.21E-04	1.03E-03	9.20E-06	1.53E-06	3.83E-06	2.35E-04	9.20E-06	1.44E-03	7.10E-04
577220_4194340_	577220	4194340	1.5	1.43E-05	2.13E-05	9.87E-06	3.98E-04	4.18E-05	1.50E-04	1.20E-04	1.02E-03	9.11E-06	1.52E-06	3.80E-06	2.32E-04	9.11E-06	1.43E-03	7.03E-04
577240_4194340_	577240	4194340	1.5	1.58E-05	2.35E-05	1.09E-05	4.39E-04	4.61E-05	1.65E-04	1.32E-04	1.13E-03	1.01E-05	1.68E-06	4.19E-06	2.57E-04	1.01E-05	1.58E-03	7.77E-04
577260_4194340_	577260	4194340	1.5	2.04E-05	3.04E-05	1.41E-05	5.69E-04	5.97E-05	2.14E-04	1.72E-04	1.46E-03	1.30E-05	2.17E-06	5.43E-06	3.32E-04	1.30E-05	2.05E-03	1.01E-03
577280_4194340_	577280	4194340	1.5	2.90E-05	4.32E-05	2.01E-05	8.08E-04	8.49E-05	3.04E-04	2.44E-04	2.07E-03	1.85E-05	3.09E-06	7.71E-06	4.72E-04	1.85E-05	2.91E-03	1.43E-03
577300_4194340_	577300	4194340	1.5	4.94E-05	7.36E-05	3.42E-05	1.38E-03	1.45E-04	5.19E-04	4.15E-04	3.53E-03	3.15E-05	5.26E-06	1.31E-05	8.04E-04	3.15E-05	4.95E-03	2.43E-03
577340_4194340_	577340	4194340	1.5	3.96E-05	5.89E-05	2.74E-05	1.10E-03	1.16E-04	4.15E-04	3.33E-04	2.83E-03	2.53E-05	4.21E-06	1.05E-05	6.44E-04	2.53E-05	3.96E-03	1.95E-03
577360_4194340_	577360	4194340	1.5	2.58E-05	3.84E-05	1.78E-05	7.18E-04	7.53E-05	2.70E-04	2.16E-04	1.84E-03	1.64E-05	2.74E-06	6.85E-06	4.19E-04	1.64E-05	2.58E-03	1.27E-03
577380_4194340_	577380	4194340	1.5	2.15E-05	3.20E-05	1.49E-05	5.99E-04	6.29E-05	2.26E-04	1.81E-04	1.54E-03	1.37E-05	2.29E-06	5.72E-06	3.50E-04	1.37E-05	2.15E-03	1.06E-03
577400_4194340_	577400	4194340	1.5	2.25E-05	3.35E-05	1.56E-05	6.27E-04	6.59E-05	2.36E-04	1.89E-04	1.61E-03	1.44E-05	2.39E-06	5.99E-06	3.66E-04	1.44E-05	2.26E-03	1.11E-03
577420_4194340_	577420	4194340	1.5	2.51E-05	3.74E-05	1.74E-05	7.00E-04	7.35E-05	2.64E-04	2.11E-04	1.80E-03	1.60E-05	2.67E-06	6.68E-06	4.09E-04	1.60E-05	2.52E-03	1.24E-03
577440_4194340_	577440	4194340	1.5	2.70E-05	4.03E-05	1.87E-05	7.53E-04	7.91E-05	2.84E-04	2.27E-04	1.93E-03	1.73E-05	2.88E-06	7.19E-06	4.40E-04	1.73E-05	2.71E-03	1.33E-03
577460_4194340_	577460	4194340	1.5	2.71E-05	4.04E-05	1.87E-05	7.55E-04	7.93E-05	2.84E-04	2.28E-04	1.94E-03	1.73E-05	2.88E-06	7.21E-06	4.41E-04	1.73E-05	2.72E-03	1.34E-03
577480_4194340_	577480	4194340	1.5	2.71E-05	4.03E-05	1.87E-05	7.54E-04	7.92E-05	2.84E-04	2.27E-04	1.94E-03	1.73E-05	2.88E-06	7.20E-06	4.40E-04	1.73E-05	2.71E-03	1.33E-03
577500_4194340_	577500	4194340	1.5	2.72E-05	4.05E-05	1.88E-05	7.58E-04	7.96E-05	2.86E-04	2.29E-04	1.95E-03	1.74E-05	2.89E-06	7.24E-06	4.43E-04	1.74E-05	2.73E-03	1.34E-03
577520_4194340_	577520	4194340	1.5	2.76E-05	4.12E-05	1.91E-05	7.70E-04	8.08E-05	2.90E-04	2.32E-04	1.98E-03	1.76E-05	2.94E-06	7.35E-06	4.50E-04	1.76E-05	2.77E-03	1.36E-03
577540_4194340_	577540	4194340	1.5	2.83E-05	4.21E-05	1.95E-05	7.87E-04	8.26E-05	2.96E-04	2.37E-04	2.02E-03	1.80E-05	3.01E-06	7.51E-06	4.60E-04	1.80E-05	2.83E-03	1.39E-03
577560_4194340_	577560	4194340	1.5	2.91E-05	4.33E-05	2.01E-05	8.11E-04	8.51E-05	3.05E-04	2.45E-04	2.08E-03	1.86E-05	3.10E-06	7.74E-06	4.74E-04	1.86E-05	2.92E-03	1.43E-03
577580_4194340_	577580	4194340	1.5	3.04E-05	4.52E-05	2.10E-05	8.46E-04	8.88E-05	3.19E-04	2.55E-04	2.17E-03	1.94E-05	3.23E-06	8.07E-06	4.94E-04	1.94E-05	3.04E-03	1.50E-03
577600_4194340_	577600	4194340	1.5	3.23E-05	4.81E-05	2.24E-05	9.01E-04	9.46E-05	3.39E-04	2.72E-04	2.31E-03	2.06E-05	3.44E-06	8.60E-06	5.26E-04	2.06E-05	3.24E-03	1.59E-03
577620_4194340_	577620	4194340	1.5	3.59E-05	5.35E-05	2.48E-05	1.00E-03	1.05E-04	3.77E-04	3.02E-04	2.57E-03	2.29E-05	3.82E-06	9.56E-06	5.85E-04	2.29E-05	3.60E-03	1.77E-03
577640_4194340_	577640	4194340	1.5	4.34E-05	6.46E-05	3.00E-05	1.21E-03	1.27E-04	4.55E-04	3.65E-04	3.10E-03	2.77E-05	4.62E-06	1.15E-05	7.06E-04	2.77E-05	4.35E-03	2.14E-03
577660_4194340_	577660	4194340	1.5	6.15E-05	9.16E-05	4.25E-05	1.71E-03	1.80E-04	6.45E-04	5.17E-04	4.40E-03	3.92E-05	6.54E-06	1.64E-05	1.00E-03	3.92E-05	6.16E-03	3.03E-03
577700_4194340_	577700	4194340	1.5	7.50E-05	1.12E-04	5.18E-05	2.09E-03	2.19E-04	7.87E-04	6.30E-04	5.36E-03	4.78E-05	7.97E-06	1.99E-05	1.22E-03	4.78E-05	7.51E-03	3.69E-03
577720_4194340_	577720	4194340	1.5	4.90E-05	7.29E-05	3.39E-05	1.36E-03	1.43E-04	5.14E-04	4.12E-04	3.50E-03	3.13E-05	5.21E-06	1.30E-05	7.97E-04	3.13E-05	4.91E-03	2.41E-03
577740_4194340_	577740	4194340	1.5	4.06E-05	6.05E-05	2.81E-05	1.13E-03	1.19E-04	4.26E-04	3.41E-04	2.90E-03	2.59E-05	4.32E-06	1.08E-05	6.61E-04	2.59E-05	4.07E-03	2.00E-03
577760_4194340_	577760	4194340	1.5	3.67E-05	5.46E-05	2.54E-05	1.02E-03	1.07E-04	3.85E-04	3.08E-04	2.62E-03	2.34E-05	3.90E-06	9.76E-06	5.97E-04	2.34E-05	3.67E-03	1.81E-03
577780_4194340_	577780	4194340	1.5	3.50E-05	5.21E-05	2.42E-05	9.75E-04	1.02E-04	3.67E-04	2.94E-04	2.50E-03	2.23E-05	3.72E-06	9.31E-06	5.70E-04	2.23E-05	3.51E-03	1.72E-03
577800_4194340_	577800	4194340	1.5	3.39E-05	5.05E-05	2.34E-05	9.45E-04	9.92E-05	3.56E-04	2.85E-04	2.42E-03	2.16E-05	3.61E-06	9.02E-06	5.52E-04	2.16E-05	3.40E-03	1.67E-03
577820_4194340_	577820	4194340	1.5	3.21E-05	4.77E-05	2.22E-05	8.93E-04	9.38E-05	3.36E-04	2.69E-04	2.29E-03	2.05E-05	3.41E-06	8.52E-06	5.22E-04	2.05E-05	3.21E-03	1.58E-03
577840_4194340_	577840	4194340	1.5	3.05E-05	4.55E-05	2.11E-05	8.51E-04	8.93E-05	3.20E-04	2.57E-04	2.18E-03	1.95E-05	3.25E-06	8.12E-06	4.97E-04	1.95E-05	3.06E-03	1.50E-03
577860_4194340_	577860	4194340	1.5	2.92E-05	4.35E-05	2.02E-05	8.13E-04	8.54E-05	3.06E-04	2.45E-04	2.09E-03	1.86E-05	3.10E-06	7.76E-06	4.75E-04	1.86E-05	2.92E-03	1.44E-03
577880_4194340_	577880	4194340	1.5	3.28E-05	4.89E-05	2.27E-05	9.15E-04	9.61E-05	3.45E-04	2.76E-04	2.35E-03	2.10E-05	3.49E-06	8.73E-06	5.34E-04	2.10E-05	3.29E-03	1.62E-03
577900_4194340_	577900	4194340	1.5	3.77E-05	5.62E-05	2.61E-05	1.05E-03	1.10E-04	3.96E-04	3.17E-04	2.70E-03	2.41E-05	4.01E-06	1.00E-05	6.14E-04	2.41E-05	3.78E-03	1.86E-03
577920_4194340_	577920	4194340	1.5	3.93E-05	5.85E-05	2.72E-05	1.10E-03	1.15E-04	4.13E-04	3.30E-04	2.81E-03	2.51E-05	4.18E-06	1.05E-05	6.40E-04	2.51E-05	3.94E-03	1.94E-03
577940_4194340_	577940	4194340	1.5	3.96E-05	5.90E-05	2.74E-05	1.10E-03	1.16E-04	4.16E-04	3.33E-04	2.83E-03	2.53E-05	4.21E-06	1.05E-05	6.45E-04	2.53E-05	3.97E-03	1.95E-03
577960_4194340_	577960	4194340	1.5	4.00E-05	5.95E-05	2.76E-05	1.11E-03	1.17E-04	4.19E-04	3.36E-04	2.86E-03	2.55E-05	4.25E-06	1.06E-05	6.50E-04	2.55E-05	4.00E-03	1.97E-03
577980_4194340_	577980	4194340	1.5	4.01E-05	5.97E-05	2.77E-05	1.12E-03	1.17E-04	4.21E-04	3.37E-04	2.87E-03	2.56E-05	4.26E-06	1.07E-05	6.52E-04	2.56E-05	4.01E-03	1.97E-03
578000_4194340_	578000	4194340	1.5	4.09E-05	6.09E-05	2.83E-05	1.14E-03	1.20E-04	4.29E-04	3.43E-04	2.92E-03	2.61E-05	4.35E-06	1.09E-05	6.65E-04	2.61E-05	4.09E-03	2.01E-03
578020_4194340_	578020	4194340	1.5	2.92E-05	4.35E-05	2.02E-05	8.15E-04	8.55E-05	3.07E-04	2.46E-04	2.09E-03	1.87E-05	3.11E-06	7.77E-06	4.76E-04	1.87E-05	2.93E-03	1.44E-03
578040_4194340_	578040	4194340	1.5	3.48E-05	5.18E-05	2.40E-05	9.69E-04	1.02E-04	3.65E-04	2.92E-04	2.49E-03	2.22E-05	3.70E-06	9.25E-06	5.66E-04	2.22E-05	3.48E-03	1.71E-03
578060_4194340_	578060	4194340	1.5	4.27E-05	6.35E-05	2.95E-05	1.19E-03	1.25E-04	4.48E-04	3.59E-04	3.05E-03	2.72E-05	4.54E-06	1.13E-05	6.94E-04	2.72E-05	4.27E-03	2.10E-03
578080_4194340_	578080	4194340	1.5	5.06E-05	7.54E-05	3.50E-05	1.41E-03	1.48E-04	5.31E-04	4.25E-04	3.62E-03	3.23E-05	5.39E-06	1.35E-05	8.24E-04	3.23E-05	5.07E-03	2.49E-03
578100_4194340_	578100	4194340	1.5	5.92E-05	8.81E-05	4.09E-05	1.65E-03	1.73E-04	6.21E-04	4.97E-04	4.23E-03	3.78E-05	6.29E-06	1.57E-05	9.63E-04	3.78E-05	5.93E-03	2.91E-03
578220_4194340_	578220	4194340	1.5	4.24E-05	6.32E-05	2.93E-05	1.18E-03	1.24E-04	4.45E-04	3.57E-04	3.03E-03	2.71E-05	4.51E-06	1.13E-05	6.91E-04	2.71E-05	4.25E-03	2.09E-03
578240_4194340_	578240	4194340	1.5	3.56E-05	5.30E-05	2.46E-05	9.92E-04	1.04E-04	3.74E-04	2.99E-04	2.55E-03	2.27E-05	3.79E-06	9.47E-06	5.79E-04	2.27E-05	3.57E-03	1.75E-03
578260_4194340_	578260	4194340	1.5	3.03E-05	4.51E-05	2.09E-05	8.43E-04	8.85E-05	3.17E-04	2.54E-04	2.16E-03	1.93E-05	3.22E-06	8.05E-06	4.92E-04	1.93E-05	3.03E-03	1.49E-03
578280_4194340_	578280	4194340	1.5	2.71E-05	4.03E-05	1.87E-05	7.54E-04	7.92E-05	2.84E-04	2.27E-04	1.94E-03	1.73E-05	2.88E-06	7.20E-06	4.40E-04	1.73E-05	2.71E-03	1.33E-03
578300_4194340_	578300	4194340	1.5	2.46E-05	3.67E-05	1.70E-05	6.86E-04	7.20E-05	2.58E-04	2.07E-04	1.76E-03	1.57E-05	2.62E-06	6.55E-06	4.01E-04	1.57E-05	2.47E-03	1.21E-03
578320_4194340_	578320	4194340	1.5	2.25E-05	3.35E-05	1.55E-05	6.26E-04	6.58E-05	2.36E-04	1.89E-04	1.61E-03	1.43E-05	2.39E-06	5.98E-06	3.66E-04	1.43E-05	2.25E-03	1.11E-03
578340_4194340_	578340	4194340	1.5	2.08E-05	3.09E-05	1.44E-05	5.78E-04	6.07E-05	2.18E-04	1.74E-04	1.48E-03	1.33E-05	2.21E-06	5.52E-06	3.38E-04	1.33E-05	2.08E-03	1.02E-03
578360_4194340_	578360	4194340	1.5	1.93E-05	2.88E-05	1.34E-05	5.38E-04	5.65E-05	2.03E-04	1.62E-04	1.38E-03	1.23E-05	2.05E-06	5.14E-06	3.14E-04	1.23E-05	1.94E-03	9.51E-04
578380_4194340_	578380	4194340	1.5	1.81E-05	2.69E-05	1.25E-05	5.04E-04	5.29E-05	1.90E-04	1.52E-04	1.29E-03	1.15E-05	1.92E-06	4.81E-06	2.94E-04	1.15E-05	1.81E-03	8.91E-04
578400_4194340_	578400	4194340	1.5	1.70E-05	2.53E-05	1.18E-05	4.74E-04	4.98E-05	1.79E-04	1.43E-04	1.22E-03	1.09E-05	1.81E-06	4.52E-06	2.77E-04	1.09E-05	1.70E-03	8.38E-04
578420_4194340_	578420	4194340	1.5	1.60E-05	2.38E-05	1.11E-05	4.46E-04	4.68E-05	1.68E-04	1.34E-04	1.14E-03	1.02E-05	1.70E-06	4.25E-06	2.60E-04	1.02E-05	1.60E-03	7.88E-04
578440_4194340_	578440	4194340	1.5	1.52E-05	2.26E-05	1.05E-05	4.23E-04	4.44E-05	1.59E-04	1.28E-04	1.09E-03	9.69E-06	1.62E-06	4.04E-06	2.47E-04	9.69E-06	1.52E-03	7.48E-04
578460_4194340_	578460	4194340	1.5	1.45E-05	2.16E-05	1.00E-05	4.04E-04	4.24E-05	1.52E-04	1.22E-04	1.04E-03	9.25E-06	1.54E-06	3.86E-06	2.36E-04	9.25E-06	1.45E-03	7.14E-04
578480_4194340_	578480	4194340	1.5	1.39E-05	2.07E-05	9.59E-06	3.86E-04	4.06E-05	1.46E-04	1.17E-04	9.92E-04	8.85E-06	1.48E-06	3.69E-06	2.26E-04	8.85E-06	1.39E-03	6.83E-04
578500_4194340_	578500	4194340	1.5	1.33E-05	1.98E-05	9.21E-06	3.71E-04	3.90E-05	1.40E-04	1.12E-04	9.52E-04	8.50E-06	1.42E-06	3.54E-06	2.17E-04	8.50E-06	1.33E-03	6.56E-04
578520_4194340_	578520	4194340	1.5	1.28E-05	1.91E-05	8.86E-06	3.57E-04	3.75E-05	1.34E-04	1.08E-04	9.16E-04	8.17E-06	1.36E-06	3.41E-06	2.08E-04	8.17E-06	1.28E-03	6.31E-04
578540_4194340_	578540	4194340	1.5	1.24E-05	1.84E-05	8.56E-06	3.45E-04	3.62E-05	1.30E-04	1.04E-04	8.85E-04	7.90E-06	1.32E-06	3.29E-06	2.02E-04	7.90E-06	1.24E-03	6.10E-04
578560_4194340_	578560	4194340	1.5	1.20E-05	1.78E-05	8.27E-06	3.33E-04	3.50E-05	1.25E-04	1.00E-04	8.55E-04	7.63E-06	1.27E-06	3.18E-06	1.95E-04	7.63E-06	1.20E-03	5.89E-04
578580_4194340_	578580	4194340	1.5	1.16E-05	1.73E-05	8.01E-06	3.23E-04	3.39E-05	1.22E-04	9.74E-05	8.28E-04	7.39E-06	1.23E-06	3.08E-06	1.89E-04	7.39E-06	1.16E-03	5.71E-04
578600_4194340_	578600	4194340	1.5	1.13E-05	1.68E-05	7.78E-06	3.14E-04	3.29E-05	1.18E-04	9.46E-05	8.05E-04	7.18E-06	1.20E-06	2.99E-06	1.83E-04	7.18E-06	1.13E-03	5.54E-04
578620_4194340_	578620	4194340	1.5	1.09E-05	1.63E-05	7.56E-06	3.05E-04	3.20E-05	1.15E-04	9.19E-05	7.82E-04	6.98E-06	1.16E-06	2.91E-06	1.78E-04	6.98E-06	1.10E-03	5.39E-04
578640_4194340_	578640	4194340	1.5	1.06E-05	1.58E-05	7.35E-06	2.96E-04	3.11E-05	1.12E-04	8.94E-05	7.60E-04	6.79E-06	1.13E-06	2.83E-06	1.73E-04	6.79E-06	1.07E-03	5.24E-04
578660_4194340_	578660	4194340	1.5	1.03E-05	1.54E-05	7.15E-06	2.88E-04	3.03E-05	1.09E-04	8.69E-05	7.40E-04	6.60E-06	1.10E-06	2.75E-06	1.68E-04	6.60E-06	1.04E-03	5.10E-04
578680_4194340_	578680	4194340	1.5	1.01E-05	1.50E-05	6.96E-06	2.80E-04	2.94E-05	1.06E-04	8.46E-05	7.20E-04	6.42E-06	1.07E-06	2.68E-06	1.64E-04	6.42E-06	1.01E-03	4.96E-04
578700_4194340_	578700	4194340	1.5	9.71E-06	1.45E-05	6.71E-06	2.70E-04	2.84E-05	1.02E-04	8.15E-05	6.94E-04	6.19E-06	1.03E-06	2.58E-06	1.58E-04	6.19E-06	9.72E-04	4.78E-04
578720_4194340_	578720	4194340	1.5	9.29E-06	1.38E-05	6.42E-06	2.59E-04	2.72E-05	9.74E-05	7.80E-05	6.64E-04	5.93E-06	9.88E-07	2.47E-06	1.51E-04	5.93E-06	9.30E-04	4.57E-04
578740_4194340_	578740	4194340	1.5	9.03E-06	1.34E-05	6.24E-06	2.52E-04	2.64E-05	9.48E-05	7.59E-05	6.46E-04	5.76E-06	9.61E-07	2.40E-06	1.47E-04	5.76E-06	9.05E-04	4.45E-04
578760_4194340_	578760	4194340	1.5	8.94E-06	1.33E-05	6.18E-06	2.49E-04	2.61E-05	9.38E-05	7.51E-05	6.39E-04	5.70E-06	9.51E-07	2.38E-06	1.45E-04	5.70E-06	8.95E-04	4.40E-04
578780_4194340_	578780	4194340	1.5	8.78E-06	1.31E-05	6.07E-06	2.44E-04	2.57E-05	9.21E-05	7.37E-05	6.27E-04	5.60E-06	9.33E-07	2.33E-06	1.43E-04	5.60E-06	8.79E-04	4.32E-04
578800_4194340_	578800	4194340	1.5	8.52E-06	1.27E-05	5.89E-06	2.37E-04	2.49E-05	8.94E-05	7.16E-05	6.09E-04	5.44E-06	9.06E-07	2.27E-06	1.39E-04	5.44E-06	8.53E-04	4.20E-04
578820_4194340_	578820	4194340	1.5	8.76E-06	1.30E-05	6.06E-06	2.44E-04	2.56E-05	9.19E-05	7.36E-05	6.26E-04	5.59E-06	9.32E-07	2.33E-06	1.43E-04	5.59E-06	8.77E-04	4

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
579300_4194340_	579300	4194340	1.5	4.25E-06	6.32E-06	2.93E-06	1.18E-04	1.24E-05	4.45E-05	3.57E-05	3.04E-04	2.71E-06	4.52E-07	1.13E-06	6.91E-05	2.71E-06	4.25E-04	2.09E-04
579320_4194340_	579320	4194340	1.5	3.87E-06	5.76E-06	2.67E-06	1.08E-04	1.13E-05	4.06E-05	3.25E-05	2.77E-04	2.47E-06	4.11E-07	1.03E-06	6.29E-05	2.47E-06	3.87E-04	1.90E-04
579340_4194340_	579340	4194340	1.5	3.56E-06	5.29E-06	2.46E-06	9.91E-05	1.04E-05	3.73E-05	2.99E-05	2.54E-04	2.27E-06	3.78E-07	9.45E-07	5.79E-05	2.27E-06	3.56E-04	1.75E-04
579360_4194340_	579360	4194340	1.5	3.17E-06	4.71E-06	2.19E-06	8.82E-05	9.26E-06	3.32E-05	2.66E-05	2.26E-04	2.02E-06	3.37E-07	8.42E-07	5.15E-05	2.02E-06	3.17E-04	1.56E-04
579380_4194340_	579380	4194340	1.5	2.81E-06	4.18E-06	1.94E-06	7.83E-05	8.22E-06	2.95E-05	2.36E-05	2.01E-04	1.79E-06	2.99E-07	7.47E-07	4.57E-05	1.79E-06	2.81E-04	1.38E-04
579400_4194340_	579400	4194340	1.5	2.69E-06	4.00E-06	1.86E-06	7.49E-05	7.87E-06	2.82E-05	2.26E-05	1.92E-04	1.72E-06	2.86E-07	7.15E-07	4.38E-05	1.72E-06	2.69E-04	1.32E-04
579420_4194340_	579420	4194340	1.5	2.94E-06	4.37E-06	2.03E-06	8.18E-05	8.59E-06	3.08E-05	2.47E-05	2.10E-04	1.87E-06	3.12E-07	7.81E-07	4.78E-05	1.87E-06	2.94E-04	1.45E-04
579440_4194340_	579440	4194340	1.5	4.02E-06	5.98E-06	2.78E-06	1.12E-04	1.18E-05	4.22E-05	3.38E-05	2.87E-04	2.56E-06	4.27E-07	1.07E-06	6.54E-05	2.56E-06	4.03E-04	1.98E-04
579460_4194340_	579460	4194340	1.5	4.74E-06	7.06E-06	3.28E-06	1.32E-04	1.39E-05	4.98E-05	3.99E-05	3.39E-04	3.03E-06	5.05E-07	1.26E-06	7.72E-05	3.03E-06	4.75E-04	2.34E-04
579480_4194340_	579480	4194340	1.5	4.63E-06	6.89E-06	3.20E-06	1.29E-04	1.35E-05	4.86E-05	3.89E-05	3.31E-04	2.95E-06	4.92E-07	1.23E-06	7.53E-05	2.95E-06	4.64E-04	2.28E-04
579500_4194340_	579500	4194340	1.5	4.60E-06	6.85E-06	3.18E-06	1.28E-04	1.35E-05	4.83E-05	3.87E-05	3.29E-04	2.94E-06	4.90E-07	1.22E-06	7.49E-05	2.94E-06	4.61E-04	2.27E-04
579520_4194340_	579520	4194340	1.5	5.14E-06	7.65E-06	3.55E-06	1.43E-04	1.50E-05	5.39E-05	4.31E-05	3.67E-04	3.28E-06	5.46E-07	1.37E-06	8.36E-05	3.28E-06	5.14E-04	2.53E-04
579540_4194340_	579540	4194340	1.5	5.06E-06	7.53E-06	3.50E-06	1.41E-04	1.48E-05	5.31E-05	4.25E-05	3.62E-04	3.23E-06	5.38E-07	1.35E-06	8.23E-05	3.23E-06	5.07E-04	2.49E-04
579560_4194340_	579560	4194340	1.5	4.79E-06	7.13E-06	3.31E-06	1.33E-04	1.40E-05	5.02E-05	4.02E-05	3.42E-04	3.06E-06	5.09E-07	1.27E-06	7.79E-05	3.06E-06	4.80E-04	2.36E-04
579580_4194340_	579580	4194340	1.5	4.52E-06	6.73E-06	3.13E-06	1.26E-04	1.32E-05	4.74E-05	3.80E-05	3.23E-04	2.89E-06	4.81E-07	1.20E-06	7.36E-05	2.89E-06	4.53E-04	2.23E-04
579600_4194340_	579600	4194340	1.5	4.39E-06	6.54E-06	3.04E-06	1.22E-04	1.29E-05	4.61E-05	3.69E-05	3.14E-04	2.80E-06	4.67E-07	1.17E-06	7.15E-05	2.80E-06	4.40E-04	2.16E-04
579620_4194340_	579620	4194340	1.5	4.20E-06	6.26E-06	2.91E-06	1.17E-04	1.23E-05	4.41E-05	3.53E-05	3.01E-04	2.68E-06	4.47E-07	1.12E-06	6.84E-05	2.68E-06	4.21E-04	2.07E-04
579640_4194340_	579640	4194340	1.5	4.06E-06	6.05E-06	2.81E-06	1.13E-04	1.19E-05	4.26E-05	3.41E-05	2.90E-04	2.59E-06	4.32E-07	1.08E-06	6.61E-05	2.59E-06	4.07E-04	2.00E-04
579660_4194340_	579660	4194340	1.5	3.92E-06	5.84E-06	2.71E-06	1.09E-04	1.15E-05	4.11E-05	3.29E-05	2.80E-04	2.50E-06	4.17E-07	1.04E-06	6.38E-05	2.50E-06	3.93E-04	1.93E-04
579680_4194340_	579680	4194340	1.5	3.80E-06	5.65E-06	2.62E-06	1.06E-04	1.11E-05	3.98E-05	3.19E-05	2.71E-04	2.42E-06	4.04E-07	1.01E-06	6.18E-05	2.42E-06	3.80E-04	1.87E-04
579700_4194340_	579700	4194340	1.5	3.68E-06	5.47E-06	2.54E-06	1.02E-04	1.08E-05	3.86E-05	3.09E-05	2.63E-04	2.35E-06	3.91E-07	9.77E-07	5.98E-05	2.35E-06	3.68E-04	1.81E-04
579720_4194340_	579720	4194340	1.5	3.56E-06	5.30E-06	2.46E-06	9.91E-05	1.04E-05	3.73E-05	2.99E-05	2.54E-04	2.27E-06	3.78E-07	9.46E-07	5.79E-05	2.27E-06	3.56E-04	1.75E-04
579740_4194340_	579740	4194340	1.5	3.44E-06	5.13E-06	2.38E-06	9.60E-05	1.01E-05	3.61E-05	2.89E-05	2.46E-04	2.20E-06	3.66E-07	9.16E-07	5.61E-05	2.20E-06	3.45E-04	1.70E-04
575880_4194360_	575880	4194360	1.5	3.64E-07	5.42E-07	2.52E-07	1.01E-05	1.07E-06	3.82E-06	3.06E-06	2.60E-05	2.32E-07	3.87E-08	9.68E-08	5.93E-06	2.32E-07	3.65E-05	1.79E-05
575900_4194360_	575900	4194360	1.5	3.81E-07	5.68E-07	2.64E-07	1.06E-05	1.12E-06	4.00E-06	3.21E-06	2.73E-05	2.43E-07	4.06E-08	1.01E-07	6.21E-06	2.43E-07	3.82E-05	1.88E-05
575920_4194360_	575920	4194360	1.5	3.97E-07	5.92E-07	2.75E-07	1.11E-05	1.16E-06	4.17E-06	3.34E-06	2.84E-05	2.54E-07	4.23E-08	1.06E-07	6.47E-06	2.54E-07	3.98E-05	1.96E-05
575940_4194360_	575940	4194360	1.5	4.12E-07	6.14E-07	2.85E-07	1.15E-05	1.21E-06	4.33E-06	3.47E-06	2.95E-05	2.63E-07	4.39E-08	1.10E-07	6.71E-06	2.63E-07	4.13E-05	2.03E-05
575960_4194360_	575960	4194360	1.5	4.24E-07	6.31E-07	2.93E-07	1.18E-05	1.24E-06	4.45E-06	3.56E-06	3.03E-05	2.71E-07	4.51E-08	1.13E-07	6.90E-06	2.71E-07	4.25E-05	2.09E-05
575980_4194360_	575980	4194360	1.5	4.42E-07	6.58E-07	3.05E-07	1.23E-05	1.29E-06	4.63E-06	3.71E-06	3.16E-05	2.82E-07	4.70E-08	1.17E-07	7.19E-06	2.82E-07	4.42E-05	2.17E-05
576000_4194360_	576000	4194360	1.5	4.77E-07	7.10E-07	3.30E-07	1.33E-05	1.39E-06	5.00E-06	4.01E-06	3.41E-05	3.04E-07	5.07E-08	1.27E-07	7.76E-06	3.04E-07	4.77E-05	2.35E-05
576020_4194360_	576020	4194360	1.5	5.34E-07	7.96E-07	3.69E-07	1.49E-05	1.56E-06	5.61E-06	4.49E-06	3.82E-05	3.41E-07	5.68E-08	1.42E-07	8.70E-06	3.41E-07	5.35E-05	2.63E-05
576040_4194360_	576040	4194360	1.5	6.11E-07	9.10E-07	4.23E-07	1.70E-05	1.79E-06	6.41E-06	5.14E-06	4.37E-05	3.90E-07	6.50E-08	1.63E-07	9.95E-06	3.90E-07	6.12E-05	3.01E-05
576060_4194360_	576060	4194360	1.5	7.16E-07	1.07E-06	4.95E-07	1.99E-05	2.09E-06	7.51E-06	6.02E-06	5.12E-05	4.57E-07	7.62E-08	1.90E-07	1.17E-05	4.57E-07	7.17E-05	3.53E-05
576080_4194360_	576080	4194360	1.5	8.54E-07	1.27E-06	5.91E-07	2.38E-05	2.50E-06	8.96E-06	7.18E-06	6.11E-05	5.45E-07	9.08E-08	2.27E-07	1.39E-05	5.45E-07	8.56E-05	4.21E-05
576100_4194360_	576100	4194360	1.5	9.11E-07	1.36E-06	6.30E-07	2.54E-05	2.67E-06	9.56E-06	7.66E-06	6.51E-05	5.82E-07	9.69E-08	2.42E-07	1.48E-05	5.82E-07	9.13E-05	4.49E-05
576120_4194360_	576120	4194360	1.5	9.58E-07	1.43E-06	6.62E-07	2.67E-05	2.80E-06	1.01E-05	8.05E-06	6.85E-05	6.12E-07	1.02E-07	2.55E-07	1.56E-05	6.12E-07	9.60E-05	4.72E-05
576140_4194360_	576140	4194360	1.5	9.55E-07	1.42E-06	6.60E-07	2.66E-05	2.79E-06	1.00E-05	8.03E-06	6.83E-05	6.10E-07	1.02E-07	2.54E-07	1.55E-05	6.10E-07	9.57E-05	4.70E-05
576160_4194360_	576160	4194360	1.5	9.52E-07	1.42E-06	6.58E-07	2.65E-05	2.78E-06	9.99E-06	8.00E-06	6.80E-05	6.07E-07	1.01E-07	2.53E-07	1.55E-05	6.07E-07	9.53E-05	4.69E-05
576180_4194360_	576180	4194360	1.5	9.20E-07	1.37E-06	6.36E-07	2.56E-05	2.69E-06	9.65E-06	7.73E-06	6.57E-05	5.87E-07	9.78E-08	2.44E-07	1.50E-05	5.87E-07	9.21E-05	4.53E-05
576200_4194360_	576200	4194360	1.5	8.36E-07	1.24E-06	5.78E-07	2.33E-05	2.44E-06	8.77E-06	7.02E-06	5.97E-05	5.33E-07	8.89E-08	2.22E-07	1.36E-05	5.33E-07	8.37E-05	4.11E-05
576220_4194360_	576220	4194360	1.5	7.58E-07	1.13E-06	5.24E-07	2.11E-05	2.22E-06	7.96E-06	6.37E-06	5.42E-05	4.84E-07	8.07E-08	2.02E-07	1.23E-05	4.84E-07	7.60E-05	3.74E-05
576240_4194360_	576240	4194360	1.5	7.51E-07	1.12E-06	5.19E-07	2.09E-05	2.20E-06	7.88E-06	6.31E-06	5.37E-05	4.79E-07	7.99E-08	2.00E-07	1.22E-05	4.79E-07	7.52E-05	3.70E-05
576260_4194360_	576260	4194360	1.5	7.63E-07	1.14E-06	5.27E-07	2.13E-05	2.23E-06	8.00E-06	6.41E-06	5.45E-05	4.87E-07	8.11E-08	2.03E-07	1.24E-05	4.87E-07	7.64E-05	3.76E-05
576280_4194360_	576280	4194360	1.5	7.67E-07	1.14E-06	5.31E-07	2.14E-05	2.24E-06	8.05E-06	6.45E-06	5.49E-05	4.90E-07	8.16E-08	2.04E-07	1.25E-05	4.90E-07	7.69E-05	3.78E-05
576300_4194360_	576300	4194360	1.5	8.06E-07	1.20E-06	5.57E-07	2.25E-05	2.36E-06	8.46E-06	6.78E-06	5.76E-05	5.15E-07	8.58E-08	2.14E-07	1.31E-05	5.15E-07	8.08E-05	3.97E-05
576320_4194360_	576320	4194360	1.5	8.69E-07	1.29E-06	6.01E-07	2.42E-05	2.54E-06	9.12E-06	7.30E-06	6.22E-05	5.55E-07	9.25E-08	2.31E-07	1.41E-05	5.55E-07	8.71E-05	4.28E-05
576340_4194360_	576340	4194360	1.5	9.31E-07	1.39E-06	6.44E-07	2.59E-05	2.72E-06	9.77E-06	7.82E-06	6.66E-05	5.94E-07	9.90E-08	2.48E-07	1.52E-05	5.94E-07	9.33E-05	4.59E-05
576360_4194360_	576360	4194360	1.5	1.03E-06	1.53E-06	7.12E-07	2.87E-05	3.01E-06	1.08E-05	8.65E-06	7.36E-05	6.57E-07	1.10E-07	2.74E-07	1.68E-05	6.57E-07	1.03E-04	5.07E-05
576380_4194360_	576380	4194360	1.5	1.12E-06	1.66E-06	7.71E-07	3.11E-05	3.26E-06	1.17E-05	9.38E-06	7.98E-05	7.12E-07	1.19E-07	2.97E-07	1.82E-05	7.12E-07	1.12E-04	5.50E-05
576400_4194360_	576400	4194360	1.5	1.27E-06	1.89E-06	8.77E-07	3.53E-05	3.71E-06	1.33E-05	1.07E-05	9.07E-05	8.10E-07	1.35E-07	3.37E-07	2.06E-05	8.10E-07	1.27E-04	6.25E-05
576420_4194360_	576420	4194360	1.5	1.67E-06	2.49E-06	1.16E-06	4.66E-05	4.90E-06	1.76E-05	1.41E-05	1.20E-04	1.07E-06	1.78E-07	4.45E-07	2.72E-05	1.07E-06	1.68E-04	8.25E-05
576440_4194360_	576440	4194360	1.5	2.22E-06	3.30E-06	1.53E-06	6.18E-05	6.49E-06	2.33E-05	1.86E-05	1.59E-04	1.42E-06	2.36E-07	5.90E-07	3.61E-05	1.42E-06	2.22E-04	1.09E-04
576460_4194360_	576460	4194360	1.5	3.11E-06	4.64E-06	2.15E-06	8.67E-05	9.10E-06	3.27E-05	2.62E-05	2.23E-04	1.99E-06	3.31E-07	8.28E-07	5.07E-05	1.99E-06	3.12E-04	1.53E-04
576480_4194360_	576480	4194360	1.5	4.62E-06	6.87E-06	3.19E-06	1.29E-04	1.35E-05	4.84E-05	3.88E-05	3.30E-04	2.95E-06	4.91E-07	1.23E-06	7.51E-05	2.95E-06	4.62E-04	2.27E-04
576500_4194360_	576500	4194360	1.5	5.66E-06	8.42E-06	3.91E-06	1.58E-04	1.65E-05	5.93E-05	4.75E-05	4.04E-04	3.61E-06	6.02E-07	1.50E-06	9.20E-05	3.61E-06	5.67E-04	2.79E-04
576520_4194360_	576520	4194360	1.5	6.41E-06	9.54E-06	4.43E-06	1.79E-04	1.87E-05	6.72E-05	5.38E-05	4.58E-04	4.09E-06	6.82E-07	1.70E-06	1.04E-04	4.09E-06	6.42E-04	3.16E-04
576540_4194360_	576540	4194360	1.5	7.11E-06	1.06E-05	4.92E-06	1.98E-04	2.08E-05	7.46E-05	5.98E-05	5.09E-04	4.54E-06	7.56E-07	1.89E-06	1.16E-04	4.54E-06	7.12E-04	3.50E-04
576560_4194360_	576560	4194360	1.5	8.22E-06	1.22E-05	5.68E-06	2.29E-04	2.40E-05	8.62E-05	6.90E-05	5.88E-04	5.24E-06	8.74E-07	2.18E-06	1.34E-04	5.24E-06	8.23E-04	4.05E-04
576580_4194360_	576580	4194360	1.5	6.64E-06	9.89E-06	4.59E-06	1.85E-04	1.94E-05	6.97E-05	5.58E-05	4.75E-04	4.24E-06	7.07E-07	1.77E-06	1.08E-04	4.24E-06	6.65E-04	3.27E-04
576600_4194360_	576600	4194360	1.5	6.54E-06	9.75E-06	4.52E-06	1.82E-04	1.91E-05	6.87E-05	5.50E-05	4.68E-04	4.18E-06	6.96E-07	1.74E-06	1.07E-04	4.18E-06	6.56E-04	3.22E-04
576620_4194360_	576620	4194360	1.5	6.57E-06	9.78E-06	4.54E-06	1.83E-04	1.92E-05	6.89E-05	5.52E-05	4.70E-04	4.19E-06	6.99E-07	1.75E-06	1.07E-04	4.19E-06	6.58E-04	3.24E-04
576640_4194360_	576640	4194360	1.5	6.94E-06	1.03E-05	4.80E-06	1.93E-04	2.03E-05	7.28E-05	5.83E-05	4.96E-04	4.43E-06	7.38E-07	1.85E-06	1.13E-04	4.43E-06	6.95E-04	3.42E-04
576660_4194360_	576660	4194360	1.5	8.01E-06	1.19E-05	5.53E-06	2.23E-04	2.34E-05	8.40E-05	6.73E-05	5.72E-04	5.11E-06	8.51E-07	2.13E-06	1.30E-04	5.11E-06	8.02E-04	3.94E-04
576680_4194360_	576680	4194360	1.5	9.31E-06	1.39E-05	6.43E-06	2.59E-04	2.72E-05	9.76E-05	7.82E-05	6.65E-04	5.94E-06	9.90E-07	2.47E-06	1.51E-04	5.94E-06	9.32E-04	4.58E-04
576700_4194360_	576700	4194360	1.5	1.15E-05	1.72E-05	7.97E-06	3.21E-04	3.37E-05	1.21E-04	9.69E-05	8.25E-04	7.36E-06	1.23E-06	3.07E-06	1.88E-04	7.36E-06	1.16E-03	5.68E-04
576720_4194360_	576720	4194360	1.5	1.30E-05	1.93E-05	8.98E-06	3.62E-04	3.80E-05	1.36E-04	1.09E-04	9.29E-04	8.29E-06	1.38E-06	3.45E-06	2.11E-04	8.29E-06	1.30E-03	6.40E-04
576740_4194360_	576740	4194360	1.5	1.52E-05	2.27E-05	1.05E-05	4.24E-04	4.45E-05	1.60E-04	1.28E-04	1.09E-03	9.71E-06	1.62E-06	4.04E-06	2.48E-04	9.71E-06	1.52E-03	7.49E-04
576760_4194360_	576760	4194360	1.5	1.78E-05	2.66E-05	1.23E-05	4.97E-04	5.22E-05	1.87E-04	1.50E-04	1.28E-03	1.14E-05	1.90E-06	4.74E-06	2.90E-04	1.14E-05	1.79E-03	8.79E-04
576780_4194360_	576780	4194360	1.5	2.12E-05	3.16E-05	1.47E-05	5.92E-04	6.21E-05	2.23E-04	1.78E-04	1.52E-03	1.36E-05	2.26E-06	5.65E-06	3.46E-04	1.36E-05	2.13E-03	1.05E-03
576800_4194360_	576800	4194360	1.5	2.65E-05	3.95E-05	1.83E-05	7.38E-04	7.75E-05	2.78E-04	2.23E-04	1.90E-03	1.69E-05	2.82E-06	7.05E-06	4.31E-04	1.69E-05	2.65E-03	1.31E-03
576840_4194360_	576840	4194360	1.5	3.26E-05	4.86E-05	2.25E-05	9.08E-04	9.54E-05	3.42E-04	2.74E-04	2.33E-03	2.08E-05	3.47E-06	8.67E-06	5.31E-04	2.08E-05	3.27E-03	1.61E-03
576860_4194360_	576860	4194360	1.5	2.71E-05	4.03E-05	1.87E-05	7.54E-04	7.92E-05	2.84E-04	2.28E-04	1.94E-03	1.73E-05	2.88E-06	7.20E-06	4.41E-04	1.73E-05	2.71E-03	1.33E-03
576880_4194360_	576880	4194360	1.5	2.45E-05	3.64E-05	1.69E-05	6.81E-04	7.15E-05	2.57E-04	2.05E-04	1.75E-03	1.56E-05	2.60E-06	6.50E-06	3.98E-04	1.56E-05	2.45E-03	1.20E-03
576900_4194360_	576900	4194360	1.5	2.26E-05	3.37E-05	1.56E-05	6.30E-04	6.61E-05	2.37E-04	1.90E-04	1.62E-03	1.44E-05	2.40E-06	6.01E-06	3.68E-04	1.44E-05	2.26E-03	1.11E-03
576920_4194360_	576920	4194360	1.5	2.11E-05	3.14E-05	1.46E-05	5.87E-04	6.17E-05	2.21E-04	1.77E-04	1.51E-03	1.35E-05	2.24E-06	5.61E-06	3.43E-04	1.35E-05	2.11E-03	1.04E-03
577340_4194360_	577340	4194360	1.5	3.20E-05	4.76E-05	2.21E-05	8.90E-04	9.35E-05	3.35E-04	2.68E-04	2.28E-03	2.04E-05	3.40E-06	8.50E-06	5.20E-04	2.04E-05	3.20E-03	1.57E-03
577360_4194360_	577360	4194360	1.5	2.20E-05	3.27E-05	1.52E-05	6.12E-04	6.43E-05	2.30E-04	1.85E-04	1.57E-03	1.40E-05	2.34E-06	5.84E-06	3.57E-04	1.40E-05	2.20E-03	1.08E-03
577380_4194360_	577380	4194360	1.5	1.83E-05	2.72E-05	1.26E-05	5.09E-04	5.34E-05	1.92E-04	1.53E-04	1.31E-03	1.17E-05	1.94E-06	4.86E-06	2.97E-04	1.17E-05	1.83E-03	8.99E-04
577400_4194360_	577400	4194360	1.5	1.80E-05	2.68E-05	1.24E-05	5.01E-04	5.26E-05	1.89E-04	1.51E-04	1.29E-03	1.15E-05	1.91E-06	4.78E-06	2.93E-04	1.15E-05	1.80E-03	8.86E-04
577420_4194360_	577420	4194360	1.5	2.00E-05	2.98E-05	1.38E-05	5.57E-04	5.85E-05	2.10E-04	1.68E-04	1.43E-03	1.28E-05	2.13E-06	5.31E-06	3.25E-04	1.28E-05	2.00E-03	9.84E-04
577440_4194360_	577440	4194360	1.5	2.32E-05	3.46E-05	1.61E-05	6.47E-04	6.80E-05	2.44E-04	1.95E-04	1.66E-03	1.48E-05	2.47E-06	6.18E-06	3.78E-04	1.48E-05	2.33E-03	1.14E-03
577460_4194360_	577460	4194360	1.5	2.50E-05	3.72E-05	1.73E-05	6.97E-04	7.32E-05	2.62E-04	2.10E-04	1.79E-03	1.60E-05	2.66E-06	6.65E-06	4.07E-04	1.60E-05	2.51E-03	1.23E-03
577480_4194360_	577480	4194360	1.5	2.57E-05	3.82E-05	1.77E-05	7.15E-04	7.51E-05	2.69E-04	2.16E-04	1.84E-03	1.64E-05	2.73E-06	6.82E-06	4.18E-04	1.64E-05	2.57E-03	1.26E-03
577500_4194360_	577500	4194360	1.5	2.61E-05	3.88E-05	1.80E-05	7.26E-04	7.62E-05	2.73E-04	2.19E-04	1.86E-03	1.66E-05	2.77E-06	6.93E-06	4.24E-04	1.66E-05	2.61E-03	1.28E-03
577520_4194360_	577520	4194360	1.5	2.66E-05	3.96E-05	1.84E-05	7.41E-04	7.78E-05	2.79E-04	2.23E-04	1.90E-03	1.70E-05	2.83E-06	7.07E-06	4.33E-04	1.70E-05	2.66E-03	1.31E-03
577540_4194360_	577540	4194360	1.5	2.74E-05	4.08E-05	1.89E-05	7.63E-04	8.01E-05	2.87E-04	2.30E-04	1.96E-03	1.75E-05	2.91E-06	7.28E-06	4.46E-04	1.75E-05	2.74E-03	1.35E-03
577560_4194360_	577560	4194360	1.5	2.85E-05	4.24E-05	1.97E-05	7.93E-04	8.33E-05	2.99E-04	2.39E-04	2.04E-03	1.82E-05	3.03E-06	7.57E-06	4.63E-04	1.82E-05	2.85E-03	1.40E-03
577580_4194360_	577580	4194360	1.5	3.01E-05	4.48E-05	2.08E-05	8.38E-04	8.80E-05	3.16E-04	2.53E-04	2.15E-03	1.92E-05	3.20E-06	8.00E-06	4.90E-04	1.92E-05	3.01E-03	1.48E-03
577600_4194360_	577600	4194360	1.5	3.26E-05	4.86E-05	2.26E-05	9.09E-04	9.54E-05	3.42E-04	2.74E-04	2.33E-03	2.08E-05	3.47E-06	8.68E-06	5.31E-04	2.08E-05	3.27E-03	1.61E-03
577620_4194360_	577620	4194360	1.5	3.71E-05	5.52E-05	2.57E-05	1.03E-03	1.09E-04	3.89E-04	3.12E-04	2.65E-03	2.37E-05	3.95E-06	9.87E-06	6.04E-04	2.37E-05	3.72E-03	1.83E-03
577640_4194360_	577640	4194360	1.5	4.59E-05	6.83E-05	3.17E-05	1.28E-03	1.34E-04	4.81E-04	3.85E-04	3.28E-03	2.93E-05	4.88E-06	1.22E-05	7.47E-04	2.93E-05	4.60E-03	2.26E-03
577660_4194360_	577660	4194360	1.5	6.62E-05	9.86E-05	4.58E-05	1.84E-03	1.94E-04	6.95E-04	5.56E-04	4.73E-03	4.23E-05	7.04E-06	1.76E-05	1.08E-03	4.23E-05	6.63E-03	3.26E-03
577700_4194360_	577700	4194360	1.5	7.89E-05	1.17E-04	5.45E-05	2.20E-03	2.31E-04	8.28E-04	6.63E-04	5.64E-03	5.03E-05	8.39E-06	2.10E-05	1.28E-03	5.03E-05	7.90E-03	3.89E-03
577720_4194360_	577720	4194360	1.5	5.04E-05	7.51E-05	3.49E-05	1.41E-03	1.48E-04	5.29E-04	4.24E-04	3.61E-03	3.22E-05	5.37E-06	1.34E-05	8.21E-04	3.22E-05	5.05E-03	2.48E-03
577740_4194360_	577740	4194360	1.5	4.06E-05	6.05E-05	2.81E-05	1.13E-03	1.19E-04	4.26E-04	3.41E-04	2.90E-03	2.59E-05	4.32E-06	1.08E-05	6.61E-04	2.59E-05	4.07E-03	2.00E-03
577760_4194360_	577760	4194360	1.5	3.55E-05	5.28E-05	2.45E-05	9.89E-04	1.04E-04	3.72E-04	2.98E-04	2.54E-03	2.26E-05	3.77E-06	9.44E-06	5.77E-04	2.26E-05	3.55E-03	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578320_4194360_	578320	4194360	1.5	2.90E-05	4.31E-05	2.00E-05	8.07E-04	8.47E-05	3.04E-04	2.43E-04	2.07E-03	1.85E-05	3.08E-06	7.70E-06	4.71E-04	1.85E-05	2.90E-03	1.43E-03
578340_4194360_	578340	4194360	1.5	2.58E-05	3.84E-05	1.78E-05	7.18E-04	7.54E-05	2.70E-04	2.16E-04	1.84E-03	1.64E-05	2.74E-06	6.85E-06	4.19E-04	1.64E-05	2.58E-03	1.27E-03
578360_4194360_	578360	4194360	1.5	2.34E-05	3.49E-05	1.62E-05	6.52E-04	6.85E-05	2.46E-04	1.97E-04	1.67E-03	1.49E-05	2.49E-06	6.23E-06	3.81E-04	1.49E-05	2.35E-03	1.15E-03
578380_4194360_	578380	4194360	1.5	2.16E-05	3.21E-05	1.49E-05	6.00E-04	6.30E-05	2.26E-04	1.81E-04	1.54E-03	1.38E-05	2.29E-06	5.73E-06	3.51E-04	1.38E-05	2.16E-03	1.06E-03
578400_4194360_	578400	4194360	1.5	1.98E-05	2.95E-05	1.37E-05	5.51E-04	5.79E-05	2.08E-04	1.66E-04	1.42E-03	1.26E-05	2.11E-06	5.26E-06	3.22E-04	1.26E-05	1.98E-03	9.75E-04
578420_4194360_	578420	4194360	1.5	1.83E-05	2.73E-05	1.27E-05	5.10E-04	5.36E-05	1.92E-04	1.54E-04	1.31E-03	1.17E-05	1.95E-06	4.87E-06	2.98E-04	1.17E-05	1.83E-03	9.02E-04
578440_4194360_	578440	4194360	1.5	1.72E-05	2.56E-05	1.19E-05	4.80E-04	5.04E-05	1.81E-04	1.45E-04	1.23E-03	1.10E-05	1.83E-06	4.58E-06	2.80E-04	1.10E-05	1.72E-03	8.48E-04
578460_4194360_	578460	4194360	1.5	1.63E-05	2.42E-05	1.12E-05	4.53E-04	4.76E-05	1.71E-04	1.37E-04	1.16E-03	1.04E-05	1.73E-06	4.33E-06	2.65E-04	1.04E-05	1.63E-03	8.01E-04
578480_4194360_	578480	4194360	1.5	1.54E-05	2.29E-05	1.06E-05	4.29E-04	4.50E-05	1.61E-04	1.29E-04	1.10E-03	9.82E-06	1.64E-06	4.09E-06	2.50E-04	9.82E-06	1.54E-03	7.58E-04
578500_4194360_	578500	4194360	1.5	1.47E-05	2.19E-05	1.02E-05	4.09E-04	4.30E-05	1.54E-04	1.23E-04	1.05E-03	9.38E-06	1.56E-06	3.91E-06	2.39E-04	9.38E-06	1.47E-03	7.24E-04
578520_4194360_	578520	4194360	1.5	1.41E-05	2.10E-05	9.75E-06	3.93E-04	4.12E-05	1.48E-04	1.18E-04	1.01E-03	9.00E-06	1.50E-06	3.75E-06	2.29E-04	9.00E-06	1.41E-03	6.94E-04
578540_4194360_	578540	4194360	1.5	1.36E-05	2.02E-05	9.38E-06	3.78E-04	3.97E-05	1.42E-04	1.14E-04	9.70E-04	8.66E-06	1.44E-06	3.61E-06	2.21E-04	8.66E-06	1.36E-03	6.68E-04
578560_4194360_	578560	4194360	1.5	1.31E-05	1.94E-05	9.03E-06	3.64E-04	3.82E-05	1.37E-04	1.10E-04	9.34E-04	8.33E-06	1.39E-06	3.47E-06	2.13E-04	8.33E-06	1.31E-03	6.43E-04
578580_4194360_	578580	4194360	1.5	1.26E-05	1.88E-05	8.74E-06	3.52E-04	3.70E-05	1.33E-04	1.06E-04	9.04E-04	8.06E-06	1.34E-06	3.36E-06	2.06E-04	8.06E-06	1.27E-03	6.22E-04
578600_4194360_	578600	4194360	1.5	1.22E-05	1.82E-05	8.45E-06	3.41E-04	3.58E-05	1.28E-04	1.03E-04	8.74E-04	7.80E-06	1.30E-06	3.25E-06	1.99E-04	7.80E-06	1.22E-03	6.02E-04
578620_4194360_	578620	4194360	1.5	1.18E-05	1.76E-05	8.18E-06	3.30E-04	3.46E-05	1.24E-04	9.94E-05	8.46E-04	7.55E-06	1.26E-06	3.15E-06	1.93E-04	7.55E-06	1.18E-03	5.83E-04
578640_4194360_	578640	4194360	1.5	1.15E-05	1.71E-05	7.95E-06	3.20E-04	3.36E-05	1.21E-04	9.66E-05	8.22E-04	7.33E-06	1.22E-06	3.06E-06	1.87E-04	7.33E-06	1.15E-03	5.66E-04
578660_4194360_	578660	4194360	1.5	1.12E-05	1.66E-05	7.72E-06	3.11E-04	3.27E-05	1.17E-04	9.38E-05	7.98E-04	7.13E-06	1.19E-06	2.97E-06	1.82E-04	7.13E-06	1.12E-03	5.50E-04
578680_4194360_	578680	4194360	1.5	1.08E-05	1.61E-05	7.48E-06	3.02E-04	3.17E-05	1.14E-04	9.10E-05	7.74E-04	6.91E-06	1.15E-06	2.88E-06	1.76E-04	6.91E-06	1.08E-03	5.33E-04
578700_4194360_	578700	4194360	1.5	1.05E-05	1.56E-05	7.26E-06	2.93E-04	3.07E-05	1.10E-04	8.83E-05	7.51E-04	6.70E-06	1.12E-06	2.79E-06	1.71E-04	6.70E-06	1.05E-03	5.17E-04
578720_4194360_	578720	4194360	1.5	1.02E-05	1.51E-05	7.03E-06	2.83E-04	2.98E-05	1.07E-04	8.55E-05	7.27E-04	6.49E-06	1.08E-06	2.70E-06	1.66E-04	6.49E-06	1.02E-03	5.01E-04
578740_4194360_	578740	4194360	1.5	9.89E-06	1.47E-05	6.83E-06	2.75E-04	2.89E-05	1.04E-04	8.31E-05	7.07E-04	6.31E-06	1.05E-06	2.63E-06	1.61E-04	6.31E-06	9.90E-04	4.87E-04
578760_4194360_	578760	4194360	1.5	9.61E-06	1.43E-05	6.64E-06	2.68E-04	2.81E-05	1.01E-04	8.07E-05	6.87E-04	6.13E-06	1.02E-06	2.55E-06	1.56E-04	6.13E-06	9.62E-04	4.73E-04
578780_4194360_	578780	4194360	1.5	9.31E-06	1.39E-05	6.44E-06	2.59E-04	2.72E-05	9.77E-05	7.83E-05	6.66E-04	5.94E-06	9.91E-07	2.48E-06	1.52E-04	5.94E-06	9.33E-04	4.59E-04
578800_4194360_	578800	4194360	1.5	9.16E-06	1.36E-05	6.33E-06	2.55E-04	2.68E-05	9.61E-05	7.69E-05	6.55E-04	5.84E-06	9.74E-07	2.43E-06	1.49E-04	5.84E-06	9.17E-04	4.51E-04
578820_4194360_	578820	4194360	1.5	9.30E-06	1.38E-05	6.43E-06	2.59E-04	2.72E-05	9.75E-05	7.81E-05	6.65E-04	5.93E-06	9.89E-07	2.47E-06	1.51E-04	5.93E-06	9.31E-04	4.58E-04
578840_4194360_	578840	4194360	1.5	9.08E-06	1.35E-05	6.28E-06	2.53E-04	2.66E-05	9.53E-05	7.63E-05	6.49E-04	5.80E-06	9.66E-07	2.42E-06	1.48E-04	5.80E-06	9.10E-04	4.47E-04
578860_4194360_	578860	4194360	1.5	8.96E-06	1.33E-05	6.20E-06	2.50E-04	2.62E-05	9.40E-05	7.53E-05	6.41E-04	5.72E-06	9.53E-07	2.38E-06	1.46E-04	5.72E-06	8.98E-04	4.41E-04
578880_4194360_	578880	4194360	1.5	8.95E-06	1.33E-05	6.19E-06	2.49E-04	2.62E-05	9.39E-05	7.52E-05	6.40E-04	5.71E-06	9.52E-07	2.38E-06	1.46E-04	5.71E-06	8.97E-04	4.41E-04
578900_4194360_	578900	4194360	1.5	8.85E-06	1.32E-05	6.12E-06	2.46E-04	2.59E-05	9.28E-05	7.43E-05	6.32E-04	5.65E-06	9.41E-07	2.35E-06	1.44E-04	5.65E-06	8.86E-04	4.36E-04
578920_4194360_	578920	4194360	1.5	8.47E-06	1.26E-05	5.86E-06	2.36E-04	2.48E-05	8.89E-05	7.12E-05	6.06E-04	5.41E-06	9.01E-07	2.25E-06	1.38E-04	5.41E-06	8.48E-04	4.17E-04
578940_4194360_	578940	4194360	1.5	6.70E-06	9.98E-06	4.64E-06	1.87E-04	1.96E-05	7.03E-05	5.63E-05	4.79E-04	4.28E-06	7.13E-07	1.78E-06	1.09E-04	4.28E-06	6.72E-04	3.30E-04
578960_4194360_	578960	4194360	1.5	5.30E-06	7.90E-06	3.67E-06	1.48E-04	1.55E-05	5.57E-05	4.46E-05	3.79E-04	3.38E-06	5.64E-07	1.41E-06	8.63E-05	3.38E-06	5.31E-04	2.61E-04
578980_4194360_	578980	4194360	1.5	5.19E-06	7.73E-06	3.59E-06	1.45E-04	1.52E-05	5.45E-05	4.36E-05	3.71E-04	3.31E-06	5.52E-07	1.38E-06	8.45E-05	3.31E-06	5.20E-04	2.56E-04
579000_4194360_	579000	4194360	1.5	5.55E-06	8.26E-06	3.84E-06	1.55E-04	1.62E-05	5.82E-05	4.66E-05	3.97E-04	3.54E-06	5.90E-07	1.48E-06	9.03E-05	3.54E-06	5.56E-04	2.73E-04
579020_4194360_	579020	4194360	1.5	5.61E-06	8.36E-06	3.88E-06	1.56E-04	1.64E-05	5.89E-05	4.72E-05	4.01E-04	3.58E-06	5.97E-07	1.49E-06	9.13E-05	3.58E-06	5.62E-04	2.76E-04
579040_4194360_	579040	4194360	1.5	5.20E-06	7.75E-06	3.60E-06	1.45E-04	1.52E-05	5.46E-05	4.37E-05	3.72E-04	3.32E-06	5.53E-07	1.38E-06	8.47E-05	3.32E-06	5.21E-04	2.56E-04
579060_4194360_	579060	4194360	1.5	4.33E-06	6.45E-06	2.99E-06	1.21E-04	1.27E-05	4.54E-05	3.64E-05	3.09E-04	2.76E-06	4.60E-07	1.15E-06	7.04E-05	2.76E-06	4.34E-04	2.13E-04
579080_4194360_	579080	4194360	1.5	3.63E-06	5.41E-06	2.51E-06	1.01E-04	1.06E-05	3.81E-05	3.05E-05	2.60E-04	2.32E-06	3.86E-07	9.66E-07	5.91E-05	2.32E-06	3.64E-04	1.79E-04
579100_4194360_	579100	4194360	1.5	3.46E-06	5.16E-06	2.40E-06	9.65E-05	1.01E-05	3.63E-05	2.91E-05	2.48E-04	2.21E-06	3.68E-07	9.21E-07	5.64E-05	2.21E-06	3.47E-04	1.71E-04
579120_4194360_	579120	4194360	1.5	3.06E-06	4.55E-06	2.11E-06	8.52E-05	8.95E-06	3.21E-05	2.57E-05	2.19E-04	1.95E-06	3.25E-07	8.13E-07	4.98E-05	1.95E-06	3.06E-04	1.51E-04
579140_4194360_	579140	4194360	1.5	2.84E-06	4.23E-06	1.96E-06	7.91E-05	8.30E-06	2.98E-05	2.39E-05	2.03E-04	1.81E-06	3.02E-07	7.55E-07	4.62E-05	1.81E-06	2.84E-04	1.40E-04
579160_4194360_	579160	4194360	1.5	2.76E-06	4.12E-06	1.91E-06	7.70E-05	8.08E-06	2.90E-05	2.32E-05	1.98E-04	1.76E-06	2.94E-07	7.35E-07	4.50E-05	1.76E-06	2.77E-04	1.36E-04
579180_4194360_	579180	4194360	1.5	2.70E-06	4.02E-06	1.87E-06	7.53E-05	7.90E-06	2.83E-05	2.27E-05	1.93E-04	1.72E-06	2.87E-07	7.18E-07	4.40E-05	1.72E-06	2.71E-04	1.33E-04
579200_4194360_	579200	4194360	1.5	2.79E-06	4.16E-06	1.93E-06	7.78E-05	8.16E-06	2.93E-05	2.35E-05	2.00E-04	1.78E-06	2.97E-07	7.42E-07	4.54E-05	1.78E-06	2.80E-04	1.37E-04
579220_4194360_	579220	4194360	1.5	3.23E-06	4.81E-06	2.23E-06	8.99E-05	9.44E-06	3.39E-05	2.71E-05	2.31E-04	2.06E-06	3.43E-07	8.58E-07	5.25E-05	2.06E-06	3.23E-04	1.59E-04
579240_4194360_	579240	4194360	1.5	3.76E-06	5.60E-06	2.60E-06	1.05E-04	1.10E-05	3.95E-05	3.16E-05	2.69E-04	2.40E-06	4.00E-07	1.00E-06	6.12E-05	2.40E-06	3.77E-04	1.85E-04
579260_4194360_	579260	4194360	1.5	4.02E-06	5.99E-06	2.78E-06	1.12E-04	1.18E-05	4.22E-05	3.38E-05	2.88E-04	2.57E-06	4.28E-07	1.07E-06	6.55E-05	2.57E-06	4.03E-04	1.98E-04
579280_4194360_	579280	4194360	1.5	4.25E-06	6.33E-06	2.94E-06	1.18E-04	1.24E-05	4.46E-05	3.57E-05	3.04E-04	2.71E-06	4.52E-07	1.13E-06	6.92E-05	2.71E-06	4.26E-04	2.09E-04
579300_4194360_	579300	4194360	1.5	4.72E-06	7.03E-06	3.26E-06	1.32E-04	1.38E-05	4.95E-05	3.97E-05	3.38E-04	3.01E-06	5.02E-07	1.26E-06	7.68E-05	3.01E-06	4.73E-04	2.33E-04
579320_4194360_	579320	4194360	1.5	4.97E-06	7.40E-06	3.43E-06	1.38E-04	1.45E-05	5.21E-05	4.17E-05	3.55E-04	3.17E-06	5.28E-07	1.32E-06	8.08E-05	3.17E-06	4.98E-04	2.45E-04
579340_4194360_	579340	4194360	1.5	4.97E-06	7.40E-06	3.44E-06	1.38E-04	1.45E-05	5.21E-05	4.18E-05	3.55E-04	3.17E-06	5.29E-07	1.32E-06	8.09E-05	3.17E-06	4.98E-04	2.45E-04
579360_4194360_	579360	4194360	1.5	4.50E-06	6.70E-06	3.11E-06	1.25E-04	1.32E-05	4.72E-05	3.78E-05	3.22E-04	2.87E-06	4.78E-07	1.20E-06	7.32E-05	2.87E-06	4.51E-04	2.22E-04
579380_4194360_	579380	4194360	1.5	3.70E-06	5.51E-06	2.56E-06	1.03E-04	1.08E-05	3.88E-05	3.11E-05	2.65E-04	2.36E-06	3.94E-07	9.84E-07	6.02E-05	2.36E-06	3.71E-04	1.82E-04
579400_4194360_	579400	4194360	1.5	3.54E-06	5.27E-06	2.45E-06	9.86E-05	1.03E-05	3.71E-05	2.97E-05	2.53E-04	2.26E-06	3.76E-07	9.41E-07	5.76E-05	2.26E-06	3.54E-04	1.74E-04
579420_4194360_	579420	4194360	1.5	3.80E-06	5.67E-06	2.63E-06	1.06E-04	1.11E-05	3.99E-05	3.20E-05	2.72E-04	2.43E-06	4.05E-07	1.01E-06	6.19E-05	2.43E-06	3.81E-04	1.87E-04
579440_4194360_	579440	4194360	1.5	4.57E-06	6.81E-06	3.16E-06	1.27E-04	1.34E-05	4.80E-05	3.84E-05	3.27E-04	2.92E-06	4.87E-07	1.22E-06	7.44E-05	2.92E-06	4.58E-04	2.25E-04
579460_4194360_	579460	4194360	1.5	4.88E-06	7.27E-06	3.38E-06	1.36E-04	1.43E-05	5.12E-05	4.10E-05	3.49E-04	3.12E-06	5.19E-07	1.30E-06	7.95E-05	3.12E-06	4.89E-04	2.41E-04
579480_4194360_	579480	4194360	1.5	4.76E-06	7.09E-06	3.29E-06	1.33E-04	1.39E-05	4.99E-05	4.00E-05	3.40E-04	3.04E-06	5.06E-07	1.27E-06	7.75E-05	3.04E-06	4.77E-04	2.34E-04
579500_4194360_	579500	4194360	1.5	5.01E-06	7.45E-06	3.46E-06	1.39E-04	1.46E-05	5.25E-05	4.21E-05	3.58E-04	3.19E-06	5.32E-07	1.33E-06	8.15E-05	3.19E-06	5.01E-04	2.47E-04
579520_4194360_	579520	4194360	1.5	5.40E-06	8.05E-06	3.74E-06	1.51E-04	1.58E-05	5.67E-05	4.54E-05	3.86E-04	3.45E-06	5.75E-07	1.44E-06	8.79E-05	3.45E-06	5.41E-04	2.66E-04
579540_4194360_	579540	4194360	1.5	5.21E-06	7.75E-06	3.60E-06	1.45E-04	1.52E-05	5.46E-05	4.38E-05	3.72E-04	3.32E-06	5.54E-07	1.38E-06	8.47E-05	3.32E-06	5.22E-04	2.56E-04
579560_4194360_	579560	4194360	1.5	4.89E-06	7.28E-06	3.38E-06	1.36E-04	1.43E-05	5.13E-05	4.11E-05	3.49E-04	3.12E-06	5.20E-07	1.30E-06	7.95E-05	3.12E-06	4.89E-04	2.41E-04
579580_4194360_	579580	4194360	1.5	4.68E-06	6.97E-06	3.23E-06	1.30E-04	1.37E-05	4.91E-05	3.93E-05	3.35E-04	2.99E-06	4.98E-07	1.24E-06	7.61E-05	2.99E-06	4.69E-04	2.30E-04
579600_4194360_	579600	4194360	1.5	4.53E-06	6.75E-06	3.13E-06	1.26E-04	1.33E-05	4.75E-05	3.81E-05	3.24E-04	2.89E-06	4.82E-07	1.20E-06	7.37E-05	2.89E-06	4.54E-04	2.23E-04
579620_4194360_	579620	4194360	1.5	4.32E-06	6.44E-06	2.99E-06	1.20E-04	1.26E-05	4.54E-05	3.63E-05	3.09E-04	2.76E-06	4.60E-07	1.15E-06	7.04E-05	2.76E-06	4.33E-04	2.13E-04
579640_4194360_	579640	4194360	1.5	4.18E-06	6.22E-06	2.89E-06	1.16E-04	1.22E-05	4.38E-05	3.51E-05	2.99E-04	2.67E-06	4.44E-07	1.11E-06	6.80E-05	2.67E-06	4.18E-04	2.06E-04
579660_4194360_	579660	4194360	1.5	4.03E-06	6.00E-06	2.79E-06	1.12E-04	1.18E-05	4.23E-05	3.39E-05	2.88E-04	2.57E-06	4.29E-07	1.07E-06	6.56E-05	2.57E-06	4.04E-04	1.98E-04
579680_4194360_	579680	4194360	1.5	3.89E-06	5.80E-06	2.69E-06	1.08E-04	1.14E-05	4.09E-05	3.27E-05	2.78E-04	2.48E-06	4.14E-07	1.04E-06	6.34E-05	2.48E-06	3.90E-04	1.92E-04
579700_4194360_	579700	4194360	1.5	3.77E-06	5.61E-06	2.60E-06	1.05E-04	1.10E-05	3.95E-05	3.16E-05	2.69E-04	2.40E-06	4.01E-07	1.00E-06	6.13E-05	2.40E-06	3.77E-04	1.85E-04
579720_4194360_	579720	4194360	1.5	3.64E-06	5.43E-06	2.52E-06	1.02E-04	1.07E-05	3.82E-05	3.06E-05	2.61E-04	2.33E-06	3.88E-07	9.69E-07	5.93E-05	2.33E-06	3.65E-04	1.79E-04
579740_4194360_	579740	4194360	1.5	3.53E-06	5.25E-06	2.44E-06	9.83E-05	1.03E-05	3.70E-05	2.96E-05	2.52E-04	2.25E-06	3.75E-07	9.38E-07	5.74E-05	2.25E-06	3.53E-04	1.74E-04
579760_4194360_	579760	4194360	1.5	3.42E-06	5.09E-06	2.37E-06	9.53E-05	1.00E-05	3.59E-05	2.87E-05	2.45E-04	2.18E-06	3.64E-07	9.10E-07	5.57E-05	2.18E-06	3.43E-04	1.68E-04
575880_4194380_	575880	4194380	1.5	3.47E-07	5.16E-07	2.40E-07	9.66E-06	1.01E-06	3.64E-06	2.91E-06	2.48E-05	2.21E-07	3.69E-08	9.22E-08	5.64E-06	2.21E-07	3.47E-05	1.71E-05
575900_4194380_	575900	4194380	1.5	3.73E-07	5.55E-07	2.58E-07	1.04E-05	1.09E-06	3.91E-06	3.13E-06	2.67E-05	2.38E-07	3.96E-08	9.91E-08	6.07E-06	2.38E-07	3.73E-05	1.84E-05
575920_4194380_	575920	4194380	1.5	3.91E-07	5.82E-07	2.70E-07	1.09E-05	1.14E-06	4.10E-06	3.28E-06	2.79E-05	2.49E-07	4.15E-08	1.04E-07	6.36E-06	2.49E-07	3.91E-05	1.92E-05
575940_4194380_	575940	4194380	1.5	4.05E-07	6.04E-07	2.80E-07	1.13E-05	1.19E-06	4.25E-06	3.41E-06	2.90E-05	2.59E-07	4.31E-08	1.08E-07	6.60E-06	2.59E-07	4.06E-05	2.00E-05
575960_4194380_	575960	4194380	1.5	4.22E-07	6.29E-07	2.92E-07	1.18E-05	1.24E-06	4.43E-06	3.55E-06	3.02E-05	2.70E-07	4.49E-08	1.12E-07	6.87E-06	2.70E-07	4.23E-05	2.08E-05
575980_4194380_	575980	4194380	1.5	4.45E-07	6.63E-07	3.08E-07	1.24E-05	1.30E-06	4.67E-06	3.74E-06	3.18E-05	2.84E-07	4.73E-08	1.18E-07	7.24E-06	2.84E-07	4.46E-05	2.19E-05
576000_4194380_	576000	4194380	1.5	4.79E-07	7.13E-07	3.31E-07	1.33E-05	1.40E-06	5.02E-06	4.02E-06	3.42E-05	3.05E-07	5.09E-08	1.27E-07	7.79E-06	3.05E-07	4.79E-05	2.36E-05
576020_4194380_	576020	4194380	1.5	5.45E-07	8.11E-07	3.77E-07	1.52E-05	1.59E-06	5.72E-06	4.58E-06	3.89E-05	3.48E-07	5.79E-08	1.45E-07	8.86E-06	3.48E-07	5.46E-05	2.68E-05
576040_4194380_	576040	4194380	1.5	6.50E-07	9.68E-07	4.49E-07	1.81E-05	1.90E-06	6.82E-06	5.46E-06	4.65E-05	4.15E-07	6.91E-08	1.73E-07	1.06E-05	4.15E-07	6.51E-05	3.20E-05
576060_4194380_	576060	4194380	1.5	7.52E-07	1.12E-06	5.20E-07	2.10E-05	2.20E-06	7.89E-06	6.32E-06	5.38E-05	4.80E-07	8.00E-08	2.00E-07	1.22E-05	4.80E-07	7.54E-05	3.70E-05
576080_4194380_	576080	4194380	1.5	8.04E-07	1.20E-06	5.56E-07	2.24E-05	2.35E-06	8.44E-06	6.76E-06	5.75E-05	5.13E-07	8.55E-08	2.14E-07	1.31E-05	5.13E-07	8.05E-05	3.96E-05
576100_4194380_	576100	4194380	1.5	8.03E-07	1.20E-06	5.55E-07	2.24E-05	2.35E-06	8.43E-06	6.75E-06	5.74E-05	5.13E-07	8.54E-08	2.14E-07	1.31E-05	5.13E-07	8.05E-05	3.96E-05
576120_4194380_	576120	4194380	1.5	8.26E-07	1.23E-06	5.71E-07	2.30E-05	2.42E-06	8.67E-06	6.94E-06	5.91E-05	5.27E-07	8.79E-08	2.20E-07	1.34E-05	5.27E-07	8.28E-05	4.07E-05
576140_4194380_	576140	4194380	1.5	8.24E-07	1.23E-06	5.70E-07	2.30E-05	2.41E-06	8.65E-06	6.92E-06	5.89E-05	5.26E-07	8.76E-08	2.19E-07	1.34E-05	5.26E-07	8.25E-05	4.06E-05
576160_4194380_	576160	4194380	1.5	8.11E-07	1.21E-06	5.60E-07	2.26E-05	2.37E-06	8.50E-06	6.81E-06	5.79E-05	5.17E-07	8.62E-08	2.16E-07	1.32E-05	5.17E-07	8.12E-05	3.99E-05
576180_4194380_	576180	4194380	1.5	7.51E-07	1.12E-06	5.19E-07	2.09E-05	2.20E-06	7.88E-06	6.31E-06	5.37E-05	4.79E-07	7.99E-08	2.00E-07	1.22E-05	4.79E-07	7.52E-05	3.70E-05
576200_4194380_	576200	4194380	1.5	6.81E-07	1.01E-06	4.71E-07	1.90E-05	1.99E-06	7.15E-06	5.72E-06	4.87E-05	4.35E-07	7.24E-08	1.81E-07	1.11E-05	4.35E-07	6.82E-05	3.35E-05
576220_4194380_	576220	4194380	1.5	6.45E-07	9.61E-07	4.46E-07	1.80E-05	1.89E-06	6.77E-06	5.42E-06	4.61E-05	4.12E-07	6.86E-08	1.72E-07	1.05E-05	4.12E-07	6.46E-05	3.18E-05
576240_4194380_	576240	4194380	1.5	6.49E-07	9.66E-07	4.48E-07	1.81E-05	1.90E-06	6.80E-06	5.45E-06	4.64E-05	4.14E-07	6.90E-08	1.72E-07	1.06E-05	4.14E-07	6.50E-05	3.19E-05
576260_4194380_	576260	4194380	1.5	6.72E-07	1.00E-06	4.65E-07	1.87E-05	1.97E-06	7.05E-06	5.65E-06	4.81E-05	4.29E-07	7.15E-08	1.79E-07	1.09E-05	4.29E-07	6.73E-05	3.31E-05
576280_4194380_	576280	4194380	1.5	7.11E-07	1.06E-06	4.91E-07	1.98E-05	2.08E-06	7.45E-06	5.97E-06	5.08E-05	4.53E-07	7.56E-08	1.89E-07	1.16E-05	4.53E-07	7.12E-05	3.50E-05
576300_4194380_	576300	4194380	1.5	7.85E-07	1.17E-06	5.43E-07	2.19E-05	2.30E-06	8.24E-06	6.60E-06	5.61E-05	5.01E-07	8.35E-08	2.09E-07	1.28E-05	5.01E-07	7.86E-05	3.87E-05
576320_4194380_	576320	4194380	1.5	8.65E-07	1.29E-06	5.98E-07	2.41E-05	2.53E-06	9.07E-06	7.27E-06	6.18E-05	5.52E-07	9.20E-08	2.30E-07	1.41E-05	5.52E-07	8.66E-05	4

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576800_4194380_	576800	4194380	1.5	2.77E-05	4.13E-05	1.92E-05	7.72E-04	8.11E-05	2.91E-04	2.33E-04	1.98E-03	1.77E-05	2.95E-06	7.37E-06	4.51E-04	1.77E-05	2.78E-03	1.37E-03
576840_4194380_	576840	4194380	1.5	3.31E-05	4.93E-05	2.29E-05	9.23E-04	9.69E-05	3.47E-04	2.78E-04	2.37E-03	2.11E-05	3.52E-06	8.81E-06	5.39E-04	2.11E-05	3.32E-03	1.63E-03
576860_4194380_	576860	4194380	1.5	2.88E-05	4.28E-05	1.99E-05	8.01E-04	8.41E-05	3.02E-04	2.42E-04	2.06E-03	1.84E-05	3.06E-06	7.65E-06	4.68E-04	1.84E-05	2.88E-03	1.42E-03
576880_4194380_	576880	4194380	1.5	2.62E-05	3.90E-05	1.81E-05	7.31E-04	7.67E-05	2.75E-04	2.20E-04	1.87E-03	1.67E-05	2.79E-06	6.97E-06	4.27E-04	1.67E-05	2.63E-03	1.29E-03
576900_4194380_	576900	4194380	1.5	2.44E-05	3.63E-05	1.69E-05	6.79E-04	7.13E-05	2.56E-04	2.05E-04	1.74E-03	1.56E-05	2.59E-06	6.48E-06	3.97E-04	1.56E-05	2.44E-03	1.20E-03
576920_4194380_	576920	4194380	1.5	2.29E-05	3.40E-05	1.58E-05	6.37E-04	6.69E-05	2.40E-04	1.92E-04	1.63E-03	1.46E-05	2.43E-06	6.08E-06	3.72E-04	1.46E-05	2.29E-03	1.13E-03
576940_4194380_	576940	4194380	1.5	2.16E-05	3.21E-05	1.49E-05	6.01E-04	6.31E-05	2.26E-04	1.81E-04	1.54E-03	1.38E-05	2.29E-06	5.74E-06	3.51E-04	1.38E-05	2.16E-03	1.06E-03
576960_4194380_	576960	4194380	1.5	2.05E-05	3.06E-05	1.42E-05	5.72E-04	6.00E-05	2.15E-04	1.72E-04	1.47E-03	1.31E-05	2.18E-06	5.46E-06	3.34E-04	1.31E-05	2.06E-03	1.01E-03
576980_4194380_	576980	4194380	1.5	1.96E-05	2.92E-05	1.36E-05	5.47E-04	5.74E-05	2.06E-04	1.65E-04	1.40E-03	1.25E-05	2.09E-06	5.22E-06	3.19E-04	1.25E-05	1.97E-03	9.66E-04
577380_4194380_	577380	4194380	1.5	1.76E-05	2.63E-05	1.22E-05	4.92E-04	5.16E-05	1.85E-04	1.48E-04	1.26E-03	1.13E-05	1.88E-06	4.69E-06	2.87E-04	1.13E-05	1.77E-03	8.69E-04
577400_4194380_	577400	4194380	1.5	1.75E-05	2.61E-05	1.21E-05	4.88E-04	5.12E-05	1.84E-04	1.47E-04	1.25E-03	1.12E-05	1.86E-06	4.66E-06	2.85E-04	1.12E-05	1.75E-03	8.62E-04
577420_4194380_	577420	4194380	1.5	1.93E-05	2.87E-05	1.33E-05	5.37E-04	5.64E-05	2.02E-04	1.62E-04	1.38E-03	1.23E-05	2.05E-06	5.12E-06	3.14E-04	1.23E-05	1.93E-03	9.49E-04
577440_4194380_	577440	4194380	1.5	2.17E-05	3.23E-05	1.50E-05	6.04E-04	6.35E-05	2.28E-04	1.82E-04	1.55E-03	1.38E-05	2.31E-06	5.77E-06	3.53E-04	1.38E-05	2.17E-03	1.07E-03
577460_4194380_	577460	4194380	1.5	2.31E-05	3.45E-05	1.60E-05	6.45E-04	6.77E-05	2.43E-04	1.94E-04	1.65E-03	1.48E-05	2.46E-06	6.15E-06	3.77E-04	1.48E-05	2.32E-03	1.14E-03
577480_4194380_	577480	4194380	1.5	2.38E-05	3.54E-05	1.64E-05	6.63E-04	6.96E-05	2.50E-04	2.00E-04	1.70E-03	1.52E-05	2.53E-06	6.32E-06	3.87E-04	1.52E-05	2.38E-03	1.17E-03
577500_4194380_	577500	4194380	1.5	2.43E-05	3.62E-05	1.68E-05	6.76E-04	7.10E-05	2.55E-04	2.04E-04	1.74E-03	1.55E-05	2.58E-06	6.46E-06	3.95E-04	1.55E-05	2.43E-03	1.20E-03
577520_4194380_	577520	4194380	1.5	2.49E-05	3.71E-05	1.72E-05	6.94E-04	7.29E-05	2.61E-04	2.09E-04	1.78E-03	1.59E-05	2.65E-06	6.62E-06	4.05E-04	1.59E-05	2.50E-03	1.23E-03
577540_4194380_	577540	4194380	1.5	2.61E-05	3.88E-05	1.80E-05	7.26E-04	7.62E-05	2.73E-04	2.19E-04	1.86E-03	1.66E-05	2.77E-06	6.93E-06	4.24E-04	1.66E-05	2.61E-03	1.28E-03
577560_4194380_	577560	4194380	1.5	2.77E-05	4.13E-05	1.92E-05	7.72E-04	8.11E-05	2.91E-04	2.33E-04	1.98E-03	1.77E-05	2.95E-06	7.37E-06	4.51E-04	1.77E-05	2.78E-03	1.37E-03
577580_4194380_	577580	4194380	1.5	3.02E-05	4.49E-05	2.09E-05	8.41E-04	8.83E-05	3.17E-04	2.54E-04	2.16E-03	1.93E-05	3.21E-06	8.02E-06	4.91E-04	1.93E-05	3.02E-03	1.49E-03
577600_4194380_	577600	4194380	1.5	3.37E-05	5.02E-05	2.33E-05	9.40E-04	9.87E-05	3.54E-04	2.84E-04	2.41E-03	2.15E-05	3.59E-06	8.97E-06	5.49E-04	2.15E-05	3.38E-03	1.66E-03
577620_4194380_	577620	4194380	1.5	3.90E-05	5.81E-05	2.70E-05	1.09E-03	1.14E-04	4.10E-04	3.28E-04	2.79E-03	2.49E-05	4.15E-06	1.04E-05	6.35E-04	2.49E-05	3.91E-03	1.92E-03
577640_4194380_	577640	4194380	1.5	4.88E-05	7.27E-05	3.38E-05	1.36E-03	1.43E-04	5.13E-04	4.10E-04	3.49E-03	3.12E-05	5.20E-06	1.30E-05	7.95E-04	3.12E-05	4.89E-03	2.41E-03
577660_4194380_	577660	4194380	1.5	6.91E-05	1.03E-04	4.78E-05	1.93E-03	2.02E-04	7.25E-04	5.81E-04	4.94E-03	4.41E-05	7.35E-06	1.84E-05	1.12E-03	4.41E-05	6.92E-03	3.40E-03
577700_4194380_	577700	4194380	1.5	7.90E-05	1.18E-04	5.46E-05	2.20E-03	2.31E-04	8.29E-04	6.64E-04	5.65E-03	5.04E-05	8.40E-06	2.10E-05	1.29E-03	5.04E-05	7.92E-03	3.89E-03
577720_4194380_	577720	4194380	1.5	5.19E-05	7.72E-05	3.59E-05	1.44E-03	1.52E-04	5.44E-04	4.36E-04	3.71E-03	3.31E-05	5.52E-06	1.38E-05	8.44E-04	3.31E-05	5.19E-03	2.55E-03
577740_4194380_	577740	4194380	1.5	4.09E-05	6.10E-05	2.83E-05	1.14E-03	1.20E-04	4.30E-04	3.44E-04	2.93E-03	2.61E-05	4.35E-06	1.09E-05	6.66E-04	2.61E-05	4.10E-03	2.02E-03
577760_4194380_	577760	4194380	1.5	3.54E-05	5.26E-05	2.44E-05	9.85E-04	1.03E-04	3.71E-04	2.97E-04	2.53E-03	2.26E-05	3.76E-06	9.40E-06	5.75E-04	2.26E-05	3.54E-03	1.74E-03
577780_4194380_	577780	4194380	1.5	3.16E-05	4.71E-05	2.19E-05	8.82E-04	9.26E-05	3.32E-04	2.66E-04	2.26E-03	2.02E-05	3.37E-06	8.41E-06	5.15E-04	2.02E-05	3.17E-03	1.56E-03
577800_4194380_	577800	4194380	1.5	2.94E-05	4.38E-05	2.03E-05	8.19E-04	8.60E-05	3.09E-04	2.47E-04	2.10E-03	1.88E-05	3.13E-06	7.82E-06	4.79E-04	1.88E-05	2.95E-03	1.45E-03
577820_4194380_	577820	4194380	1.5	2.83E-05	4.22E-05	1.96E-05	7.90E-04	8.29E-05	2.97E-04	2.38E-04	2.03E-03	1.81E-05	3.01E-06	7.54E-06	4.61E-04	1.81E-05	2.84E-03	1.40E-03
577840_4194380_	577840	4194380	1.5	2.69E-05	4.01E-05	1.86E-05	7.50E-04	7.88E-05	2.83E-04	2.26E-04	1.93E-03	1.72E-05	2.86E-06	7.16E-06	4.38E-04	1.72E-05	2.70E-03	1.33E-03
577860_4194380_	577860	4194380	1.5	2.76E-05	4.11E-05	1.91E-05	7.69E-04	8.07E-05	2.90E-04	2.32E-04	1.97E-03	1.76E-05	2.93E-06	7.34E-06	4.49E-04	1.76E-05	2.76E-03	1.36E-03
577880_4194380_	577880	4194380	1.5	2.94E-05	4.38E-05	2.03E-05	8.20E-04	8.60E-05	3.09E-04	2.47E-04	2.10E-03	1.88E-05	3.13E-06	7.82E-06	4.79E-04	1.88E-05	2.95E-03	1.45E-03
577900_4194380_	577900	4194380	1.5	3.08E-05	4.58E-05	2.13E-05	8.57E-04	9.00E-05	3.23E-04	2.58E-04	2.20E-03	1.96E-05	3.27E-06	8.18E-06	5.01E-04	1.96E-05	3.08E-03	1.51E-03
577920_4194380_	577920	4194380	1.5	3.08E-05	4.59E-05	2.13E-05	8.59E-04	9.02E-05	3.24E-04	2.59E-04	2.21E-03	1.97E-05	3.28E-06	8.20E-06	5.02E-04	1.97E-05	3.09E-03	1.52E-03
577940_4194380_	577940	4194380	1.5	2.98E-05	4.44E-05	2.06E-05	8.32E-04	8.73E-05	3.13E-04	2.51E-04	2.13E-03	1.90E-05	3.17E-06	7.94E-06	4.86E-04	1.90E-05	2.99E-03	1.47E-03
577960_4194380_	577960	4194380	1.5	2.79E-05	4.16E-05	1.93E-05	7.78E-04	8.16E-05	2.93E-04	2.35E-04	2.00E-03	1.78E-05	2.97E-06	7.42E-06	4.54E-04	1.78E-05	2.80E-03	1.37E-03
577980_4194380_	577980	4194380	1.5	2.52E-05	3.75E-05	1.74E-05	7.02E-04	7.37E-05	2.64E-04	2.12E-04	1.80E-03	1.61E-05	2.68E-06	6.70E-06	4.10E-04	1.61E-05	2.52E-03	1.24E-03
578000_4194380_	578000	4194380	1.5	2.35E-05	3.50E-05	1.62E-05	6.54E-04	6.87E-05	2.46E-04	1.97E-04	1.68E-03	1.50E-05	2.50E-06	6.24E-06	3.82E-04	1.50E-05	2.35E-03	1.16E-03
578020_4194380_	578020	4194380	1.5	2.40E-05	3.58E-05	1.66E-05	6.69E-04	7.02E-05	2.52E-04	2.02E-04	1.72E-03	1.53E-05	2.55E-06	6.39E-06	3.91E-04	1.53E-05	2.41E-03	1.18E-03
578040_4194380_	578040	4194380	1.5	2.49E-05	3.71E-05	1.72E-05	6.94E-04	7.29E-05	2.61E-04	2.09E-04	1.78E-03	1.59E-05	2.65E-06	6.62E-06	4.05E-04	1.59E-05	2.50E-03	1.23E-03
578060_4194380_	578060	4194380	1.5	2.90E-05	4.33E-05	2.01E-05	8.09E-04	8.50E-05	3.05E-04	2.44E-04	2.08E-03	1.85E-05	3.09E-06	7.72E-06	4.73E-04	1.85E-05	2.91E-03	1.43E-03
578080_4194380_	578080	4194380	1.5	3.38E-05	5.04E-05	2.34E-05	9.42E-04	9.89E-05	3.55E-04	2.84E-04	2.42E-03	2.16E-05	3.60E-06	8.99E-06	5.50E-04	2.16E-05	3.39E-03	1.67E-03
578100_4194380_	578100	4194380	1.5	3.60E-05	5.35E-05	2.49E-05	1.00E-03	1.05E-04	3.77E-04	3.02E-04	2.57E-03	2.29E-05	3.82E-06	9.56E-06	5.85E-04	2.29E-05	3.60E-03	1.77E-03
578120_4194380_	578120	4194380	1.5	3.73E-05	5.56E-05	2.58E-05	1.04E-03	1.09E-04	3.91E-04	3.14E-04	2.67E-03	2.38E-05	3.97E-06	9.92E-06	6.07E-04	2.38E-05	3.74E-03	1.84E-03
578140_4194380_	578140	4194380	1.5	3.93E-05	5.85E-05	2.72E-05	1.09E-03	1.15E-04	4.12E-04	3.30E-04	2.81E-03	2.51E-05	4.18E-06	1.04E-05	6.39E-04	2.51E-05	3.93E-03	1.93E-03
578160_4194380_	578160	4194380	1.5	4.26E-05	6.34E-05	2.94E-05	1.19E-03	1.25E-04	4.47E-04	3.58E-04	3.05E-03	2.72E-05	4.53E-06	1.13E-05	6.93E-04	2.72E-05	4.27E-03	2.10E-03
578180_4194380_	578180	4194380	1.5	4.68E-05	6.97E-05	3.23E-05	1.30E-03	1.37E-04	4.91E-04	3.93E-04	3.35E-03	2.99E-05	4.98E-06	1.24E-05	7.61E-04	2.99E-05	4.69E-03	2.30E-03
578200_4194380_	578200	4194380	1.5	5.45E-05	8.12E-05	3.77E-05	1.52E-03	1.59E-04	5.72E-04	4.58E-04	3.90E-03	3.48E-05	5.80E-06	1.45E-05	8.87E-04	3.48E-05	5.46E-03	2.68E-03
578300_4194380_	578300	4194380	1.5	5.24E-05	7.80E-05	3.62E-05	1.46E-03	1.53E-04	5.50E-04	4.40E-04	3.75E-03	3.34E-05	5.57E-06	1.39E-05	8.53E-04	3.34E-05	5.25E-03	2.58E-03
578320_4194380_	578320	4194380	1.5	4.23E-05	6.29E-05	2.92E-05	1.18E-03	1.24E-04	4.43E-04	3.55E-04	3.02E-03	2.70E-05	4.50E-06	1.12E-05	6.88E-04	2.70E-05	4.23E-03	2.08E-03
578340_4194380_	578340	4194380	1.5	3.54E-05	5.27E-05	2.45E-05	9.86E-04	1.04E-04	3.72E-04	2.98E-04	2.53E-03	2.26E-05	3.77E-06	9.42E-06	5.76E-04	2.26E-05	3.55E-03	1.74E-03
578360_4194380_	578360	4194380	1.5	3.05E-05	4.54E-05	2.11E-05	8.49E-04	8.92E-05	3.20E-04	2.56E-04	2.18E-03	1.95E-05	3.24E-06	8.11E-06	4.96E-04	1.95E-05	3.05E-03	1.50E-03
578380_4194380_	578380	4194380	1.5	2.69E-05	4.00E-05	1.86E-05	7.48E-04	7.86E-05	2.82E-04	2.26E-04	1.92E-03	1.71E-05	2.86E-06	7.14E-06	4.37E-04	1.71E-05	2.69E-03	1.32E-03
578400_4194380_	578400	4194380	1.5	2.40E-05	3.57E-05	1.66E-05	6.69E-04	7.02E-05	2.52E-04	2.02E-04	1.72E-03	1.53E-05	2.55E-06	6.38E-06	3.91E-04	1.53E-05	2.40E-03	1.18E-03
578420_4194380_	578420	4194380	1.5	2.17E-05	3.23E-05	1.50E-05	6.05E-04	6.35E-05	2.28E-04	1.83E-04	1.55E-03	1.39E-05	2.31E-06	5.78E-06	3.54E-04	1.39E-05	2.18E-03	1.07E-03
578440_4194380_	578440	4194380	1.5	2.00E-05	2.97E-05	1.38E-05	5.56E-04	5.84E-05	2.10E-04	1.68E-04	1.43E-03	1.27E-05	2.12E-06	5.31E-06	3.25E-04	1.27E-05	2.00E-03	9.84E-04
578460_4194380_	578460	4194380	1.5	1.87E-05	2.79E-05	1.30E-05	5.22E-04	5.48E-05	1.97E-04	1.57E-04	1.34E-03	1.20E-05	1.99E-06	4.98E-06	3.05E-04	1.20E-05	1.88E-03	9.23E-04
578480_4194380_	578480	4194380	1.5	1.74E-05	2.59E-05	1.20E-05	4.85E-04	5.09E-05	1.83E-04	1.46E-04	1.24E-03	1.11E-05	1.85E-06	4.63E-06	2.83E-04	1.11E-05	1.74E-03	8.58E-04
578500_4194380_	578500	4194380	1.5	1.65E-05	2.45E-05	1.14E-05	4.59E-04	4.82E-05	1.73E-04	1.38E-04	1.18E-03	1.05E-05	1.75E-06	4.38E-06	2.68E-04	1.05E-05	1.65E-03	8.12E-04
578520_4194380_	578520	4194380	1.5	1.58E-05	2.35E-05	1.09E-05	4.39E-04	4.61E-05	1.65E-04	1.33E-04	1.13E-03	1.01E-05	1.68E-06	4.19E-06	2.57E-04	1.01E-05	1.58E-03	7.77E-04
578540_4194380_	578540	4194380	1.5	1.51E-05	2.25E-05	1.04E-05	4.21E-04	4.42E-05	1.58E-04	1.27E-04	1.08E-03	9.64E-06	1.61E-06	4.02E-06	2.46E-04	9.64E-06	1.51E-03	7.44E-04
578560_4194380_	578560	4194380	1.5	1.44E-05	2.15E-05	9.97E-06	4.02E-04	4.22E-05	1.51E-04	1.21E-04	1.03E-03	9.20E-06	1.53E-06	3.83E-06	2.35E-04	9.20E-06	1.44E-03	7.10E-04
578580_4194380_	578580	4194380	1.5	1.39E-05	2.06E-05	9.59E-06	3.86E-04	4.06E-05	1.45E-04	1.16E-04	9.91E-04	8.85E-06	1.47E-06	3.69E-06	2.26E-04	8.85E-06	1.39E-03	6.83E-04
578600_4194380_	578600	4194380	1.5	1.34E-05	1.99E-05	9.25E-06	3.73E-04	3.91E-05	1.40E-04	1.12E-04	9.56E-04	8.53E-06	1.42E-06	3.56E-06	2.18E-04	8.53E-06	1.34E-03	6.59E-04
578620_4194380_	578620	4194380	1.5	1.29E-05	1.92E-05	8.93E-06	3.60E-04	3.78E-05	1.36E-04	1.09E-04	9.24E-04	8.24E-06	1.37E-06	3.44E-06	2.10E-04	8.24E-06	1.29E-03	6.36E-04
578640_4194380_	578640	4194380	1.5	1.25E-05	1.86E-05	8.65E-06	3.49E-04	3.66E-05	1.31E-04	1.05E-04	8.95E-04	7.99E-06	1.33E-06	3.33E-06	2.04E-04	7.99E-06	1.25E-03	6.16E-04
578660_4194380_	578660	4194380	1.5	1.21E-05	1.80E-05	8.37E-06	3.37E-04	3.54E-05	1.27E-04	1.02E-04	8.66E-04	7.73E-06	1.29E-06	3.22E-06	1.97E-04	7.73E-06	1.21E-03	5.97E-04
578680_4194380_	578680	4194380	1.5	1.17E-05	1.75E-05	8.10E-06	3.27E-04	3.43E-05	1.23E-04	9.85E-05	8.38E-04	7.48E-06	1.25E-06	3.12E-06	1.91E-04	7.48E-06	1.17E-03	5.77E-04
578700_4194380_	578700	4194380	1.5	1.13E-05	1.69E-05	7.85E-06	3.16E-04	3.32E-05	1.19E-04	9.54E-05	8.11E-04	7.24E-06	1.21E-06	3.02E-06	1.85E-04	7.24E-06	1.14E-03	5.59E-04
578720_4194380_	578720	4194380	1.5	1.10E-05	1.63E-05	7.59E-06	3.06E-04	3.21E-05	1.15E-04	9.23E-05	7.85E-04	7.01E-06	1.17E-06	2.92E-06	1.79E-04	7.01E-06	1.10E-03	5.41E-04
578740_4194380_	578740	4194380	1.5	1.06E-05	1.58E-05	7.34E-06	2.96E-04	3.10E-05	1.11E-04	8.92E-05	7.59E-04	6.77E-06	1.13E-06	2.82E-06	1.73E-04	6.77E-06	1.06E-03	5.23E-04
578760_4194380_	578760	4194380	1.5	1.03E-05	1.53E-05	7.10E-06	2.86E-04	3.00E-05	1.08E-04	8.63E-05	7.34E-04	6.55E-06	1.09E-06	2.73E-06	1.67E-04	6.55E-06	1.03E-03	5.06E-04
578780_4194380_	578780	4194380	1.5	9.91E-06	1.48E-05	6.85E-06	2.76E-04	2.90E-05	1.04E-04	8.33E-05	7.09E-04	6.32E-06	1.05E-06	2.64E-06	1.61E-04	6.32E-06	9.93E-04	4.88E-04
578800_4194380_	578800	4194380	1.5	9.87E-06	1.47E-05	6.83E-06	2.75E-04	2.89E-05	1.04E-04	8.30E-05	7.06E-04	6.30E-06	1.05E-06	2.63E-06	1.61E-04	6.30E-06	9.89E-04	4.86E-04
578820_4194380_	578820	4194380	1.5	9.87E-06	1.47E-05	6.82E-06	2.75E-04	2.89E-05	1.04E-04	8.29E-05	7.05E-04	6.30E-06	1.05E-06	2.62E-06	1.61E-04	6.30E-06	9.88E-04	4.86E-04
578840_4194380_	578840	4194380	1.5	9.67E-06	1.44E-05	6.68E-06	2.69E-04	2.83E-05	1.01E-04	8.12E-05	6.91E-04	6.17E-06	1.03E-06	2.57E-06	1.57E-04	6.17E-06	9.68E-04	4.76E-04
578860_4194380_	578860	4194380	1.5	9.56E-06	1.42E-05	6.61E-06	2.66E-04	2.80E-05	1.00E-04	8.03E-05	6.83E-04	6.10E-06	1.02E-06	2.54E-06	1.56E-04	6.10E-06	9.57E-04	4.71E-04
578880_4194380_	578880	4194380	1.5	9.52E-06	1.42E-05	6.58E-06	2.65E-04	2.78E-05	9.99E-05	8.00E-05	6.81E-04	6.08E-06	1.01E-06	2.53E-06	1.55E-04	6.08E-06	9.54E-04	4.69E-04
578900_4194380_	578900	4194380	1.5	9.32E-06	1.39E-05	6.44E-06	2.60E-04	2.73E-05	9.78E-05	7.83E-05	6.66E-04	5.95E-06	9.91E-07	2.48E-06	1.52E-04	5.95E-06	9.33E-04	4.59E-04
578920_4194380_	578920	4194380	1.5	8.76E-06	1.30E-05	6.05E-06	2.44E-04	2.56E-05	9.19E-05	7.36E-05	6.26E-04	5.59E-06	9.31E-07	2.33E-06	1.42E-04	5.59E-06	8.77E-04	4.31E-04
578940_4194380_	578940	4194380	1.5	7.06E-06	1.05E-05	4.88E-06	1.97E-04	2.06E-05	7.41E-05	5.93E-05	5.05E-04	4.50E-06	7.51E-07	1.88E-06	1.15E-04	4.50E-06	7.07E-04	3.48E-04
578960_4194380_	578960	4194380	1.5	6.01E-06	8.95E-06	4.15E-06	1.67E-04	1.76E-05	6.30E-05	5.05E-05	4.30E-04	3.83E-06	6.39E-07	1.60E-06	9.78E-05	3.83E-06	6.02E-04	2.96E-04
578980_4194380_	578980	4194380	1.5	5.98E-06	8.91E-06	4.14E-06	1.67E-04	1.75E-05	6.28E-05	5.03E-05	4.28E-04	3.82E-06	6.36E-07	1.59E-06	9.74E-05	3.82E-06	5.99E-04	2.95E-04
579000_4194380_	579000	4194380	1.5	7.05E-06	1.05E-05	4.87E-06	1.96E-04	2.06E-05	7.39E-05	5.92E-05	5.04E-04	4.50E-06	7.49E-07	1.87E-06	1.15E-04	4.50E-06	7.06E-04	3.47E-04
579020_4194380_	579020	4194380	1.5	6.89E-06	1.03E-05	4.76E-06	1.92E-04	2.02E-05	7.23E-05	5.79E-05	4.93E-04	4.40E-06	7.33E-07	1.83E-06	1.12E-04	4.40E-06	6.90E-04	3.39E-04
579040_4194380_	579040	4194380	1.5	6.39E-06	9.52E-06	4.42E-06	1.78E-04	1.87E-05	6.71E-05	5.37E-05	4.57E-04	4.08E-06	6.80E-07	1.70E-06	1.04E-04	4.08E-06	6.40E-04	3.15E-04
579060_4194380_	579060	4194380	1.5	5.39E-06	8.03E-06	3.73E-06	1.50E-04	1.58E-05	5.66E-05	4.53E-05	3.86E-04	3.44E-06	5.74E-07	1.43E-06	8.78E-05	3.44E-06	5.40E-04	2.66E-04
579080_4194380_	579080	4194380	1.5	4.49E-06	6.68E-06	3.10E-06	1.25E-04	1.31E-05	4.71E-05	3.77E-05	3.21E-04	2.86E-06	4.77E-07	1.19E-06	7.30E-05	2.86E-06	4.49E-04	2.21E-04
579100_4194380_	579100	4194380	1.5	3.79E-06	5.64E-06	2.62E-06	1.05E-04	1.11E-05	3.97E-05	3.18E-05	2.71E-04	2.42E-06	4.03E-07	1.01E-06	6.16E-05	2.42E-06	3.79E-04	1.86E-04
579120_4194380_	579120	4194380	1.5	3.22E-06	4.80E-06	2.23E-06	8.98E-05	9.43E-06	3.38E-05	2.71E-05	2.31E-04	2.06E-06	3.43E-07	8.57E-07	5.25E-05	2.06E-06	3.23E-04	1.59E-04
579140_4194380_	579140	4194380	1.5	2.84E-06	4.23E-06	1.96E-06	7.91E-05	8.30E-06	2.98E-05	2.38E-05	2.03E-04	1.81E-06	3.02E-07	7.54E-07	4.62E-05	1.81E-06	2.84E-04	1.40E-04
579160_4194380_	579160	4194380	1.5	2.61E-06	3.89E-06	1.81E-06	7.28E-05	7.65E-06	2.74E-05	2.20E-05	1.87E-04	1.67E-06	2.78E-07	6.95E-07	4.26E-05	1.67E-06	2.62E-04	1.29E-04
579180_4194380_	579180	4194380	1.5	2.58E-06	3.84E-06	1.79E-06	7.19E-05	7.55E-06	2.71E-05	2.17E-05	1.85E-04	1.65E-06	2.75E-07	6.87E-07	4.20E-05	1.65E-06	2.59E-04	1.27E-04
579200_4194380_	579200	4194380	1.5	2.57E-06	3.82E-06	1.78E-06	7.16E-05	7.51E-06	2.69E-05	2.16E-05	1.84E-04	1.64E-06	2.73E-07	6.83E-07	4.18E-05	1.64E-06	2.57E-04	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
579680_4194380_	579680	4194380	1.5	4.01E-06	5.97E-06	2.77E-06	1.12E-04	1.17E-05	4.20E-05	3.37E-05	2.87E-04	2.56E-06	4.26E-07	1.07E-06	6.52E-05	2.56E-06	4.01E-04	1.97E-04
579700_4194380_	579700	4194380	1.5	3.87E-06	5.77E-06	2.68E-06	1.08E-04	1.13E-05	4.06E-05	3.25E-05	2.77E-04	2.47E-06	4.12E-07	1.03E-06	6.30E-05	2.47E-06	3.88E-04	1.91E-04
579720_4194380_	579720	4194380	1.5	3.75E-06	5.58E-06	2.59E-06	1.04E-04	1.10E-05	3.93E-05	3.15E-05	2.68E-04	2.39E-06	3.98E-07	9.96E-07	6.10E-05	2.39E-06	3.75E-04	1.84E-04
579740_4194380_	579740	4194380	1.5	3.63E-06	5.40E-06	2.51E-06	1.01E-04	1.06E-05	3.81E-05	3.05E-05	2.59E-04	2.31E-06	3.86E-07	9.65E-07	5.90E-05	2.31E-06	3.63E-04	1.79E-04
579760_4194380_	579760	4194380	1.5	3.51E-06	5.23E-06	2.43E-06	9.78E-05	1.03E-05	3.68E-05	2.95E-05	2.51E-04	2.24E-06	3.73E-07	9.34E-07	5.71E-05	2.24E-06	3.52E-04	1.73E-04
575900_4194400_	575900	4194400	1.5	3.69E-07	5.50E-07	2.55E-07	1.03E-05	1.08E-06	3.88E-06	3.10E-06	2.64E-05	2.36E-07	3.93E-08	9.82E-08	6.01E-06	2.36E-07	3.70E-05	1.82E-05
575920_4194400_	575920	4194400	1.5	3.84E-07	5.72E-07	2.66E-07	1.07E-05	1.12E-06	4.03E-06	3.23E-06	2.75E-05	2.45E-07	4.09E-08	1.02E-07	6.25E-06	2.45E-07	3.85E-05	1.89E-05
575940_4194400_	575940	4194400	1.5	4.13E-07	6.14E-07	2.85E-07	1.15E-05	1.21E-06	4.33E-06	3.47E-06	2.95E-05	2.63E-07	4.39E-08	1.10E-07	6.71E-06	2.63E-07	4.13E-05	2.03E-05
575960_4194400_	575960	4194400	1.5	4.35E-07	6.47E-07	3.00E-07	1.21E-05	1.27E-06	4.56E-06	3.65E-06	3.11E-05	2.77E-07	4.62E-08	1.16E-07	7.07E-06	2.77E-07	4.35E-05	2.14E-05
575980_4194400_	575980	4194400	1.5	4.67E-07	6.96E-07	3.23E-07	1.30E-05	1.37E-06	4.90E-06	3.93E-06	3.34E-05	2.98E-07	4.97E-08	1.24E-07	7.61E-06	2.98E-07	4.68E-05	2.30E-05
576000_4194400_	576000	4194400	1.5	5.03E-07	7.50E-07	3.48E-07	1.40E-05	1.47E-06	5.28E-06	4.23E-06	3.60E-05	3.21E-07	5.35E-08	1.34E-07	8.19E-06	3.21E-07	5.04E-05	2.48E-05
576020_4194400_	576020	4194400	1.5	5.73E-07	8.54E-07	3.96E-07	1.60E-05	1.68E-06	6.02E-06	4.82E-06	4.10E-05	3.66E-07	6.10E-08	1.52E-07	9.33E-06	3.66E-07	5.74E-05	2.82E-05
576040_4194400_	576040	4194400	1.5	6.62E-07	9.86E-07	4.58E-07	1.84E-05	1.94E-06	6.94E-06	5.56E-06	4.73E-05	4.22E-07	7.04E-08	1.76E-07	1.08E-05	4.22E-07	6.63E-05	3.26E-05
576060_4194400_	576060	4194400	1.5	6.80E-07	1.01E-06	4.70E-07	1.89E-05	1.99E-06	7.13E-06	5.71E-06	4.86E-05	4.34E-07	7.23E-08	1.81E-07	1.11E-05	4.34E-07	6.81E-05	3.35E-05
576080_4194400_	576080	4194400	1.5	7.13E-07	1.06E-06	4.93E-07	1.99E-05	2.09E-06	7.48E-06	5.99E-06	5.10E-05	4.55E-07	7.58E-08	1.90E-07	1.16E-05	4.55E-07	7.14E-05	3.51E-05
576100_4194400_	576100	4194400	1.5	7.09E-07	1.06E-06	4.90E-07	1.98E-05	2.07E-06	7.44E-06	5.96E-06	5.07E-05	4.52E-07	7.54E-08	1.89E-07	1.15E-05	4.52E-07	7.10E-05	3.49E-05
576120_4194400_	576120	4194400	1.5	7.10E-07	1.06E-06	4.91E-07	1.98E-05	2.08E-06	7.45E-06	5.96E-06	5.07E-05	4.53E-07	7.55E-08	1.89E-07	1.15E-05	4.53E-07	7.11E-05	3.50E-05
576140_4194400_	576140	4194400	1.5	6.93E-07	1.03E-06	4.79E-07	1.93E-05	2.03E-06	7.27E-06	5.82E-06	4.96E-05	4.42E-07	7.37E-08	1.84E-07	1.13E-05	4.42E-07	6.94E-05	3.41E-05
576160_4194400_	576160	4194400	1.5	6.69E-07	9.96E-07	4.62E-07	1.86E-05	1.96E-06	7.01E-06	5.62E-06	4.78E-05	4.27E-07	7.11E-08	1.78E-07	1.09E-05	4.27E-07	6.70E-05	3.29E-05
576180_4194400_	576180	4194400	1.5	6.24E-07	9.30E-07	4.32E-07	1.74E-05	1.83E-06	6.55E-06	5.25E-06	4.46E-05	3.98E-07	6.64E-08	1.66E-07	1.02E-05	3.98E-07	6.25E-05	3.08E-05
576200_4194400_	576200	4194400	1.5	5.87E-07	8.74E-07	4.06E-07	1.64E-05	1.72E-06	6.16E-06	4.93E-06	4.20E-05	3.75E-07	6.24E-08	1.56E-07	9.55E-06	3.75E-07	5.88E-05	2.89E-05
576220_4194400_	576220	4194400	1.5	5.81E-07	8.65E-07	4.02E-07	1.62E-05	1.70E-06	6.10E-06	4.88E-06	4.15E-05	3.71E-07	6.18E-08	1.55E-07	9.46E-06	3.71E-07	5.82E-05	2.86E-05
576240_4194400_	576240	4194400	1.5	6.00E-07	8.94E-07	4.15E-07	1.67E-05	1.76E-06	6.30E-06	5.04E-06	4.29E-05	3.83E-07	6.38E-08	1.60E-07	9.77E-06	3.83E-07	6.01E-05	2.96E-05
576260_4194400_	576260	4194400	1.5	6.36E-07	9.47E-07	4.40E-07	1.77E-05	1.86E-06	6.67E-06	5.34E-06	4.55E-05	4.06E-07	6.76E-08	1.69E-07	1.03E-05	4.06E-07	6.37E-05	3.13E-05
576280_4194400_	576280	4194400	1.5	7.02E-07	1.05E-06	4.85E-07	1.96E-05	2.05E-06	7.36E-06	5.90E-06	5.02E-05	4.48E-07	7.47E-08	1.87E-07	1.14E-05	4.48E-07	7.03E-05	3.46E-05
576300_4194400_	576300	4194400	1.5	8.03E-07	1.20E-06	5.55E-07	2.24E-05	2.35E-06	8.42E-06	6.74E-06	5.74E-05	5.12E-07	8.54E-08	2.13E-07	1.31E-05	5.12E-07	8.04E-05	3.95E-05
576320_4194400_	576320	4194400	1.5	8.98E-07	1.34E-06	6.21E-07	2.50E-05	2.63E-06	9.42E-06	7.54E-06	6.42E-05	5.73E-07	9.55E-08	2.39E-07	1.46E-05	5.73E-07	8.99E-05	4.42E-05
576340_4194400_	576340	4194400	1.5	1.04E-06	1.54E-06	7.16E-07	2.88E-05	3.03E-06	1.09E-05	8.70E-06	7.40E-05	6.61E-07	1.10E-07	2.75E-07	1.68E-05	6.61E-07	1.04E-04	5.10E-05
576360_4194400_	576360	4194400	1.5	1.23E-06	1.83E-06	8.48E-07	3.42E-05	3.59E-06	1.29E-05	1.03E-05	8.77E-05	7.83E-07	1.30E-07	3.26E-07	2.00E-05	7.83E-07	1.23E-04	6.04E-05
576380_4194400_	576380	4194400	1.5	1.45E-06	2.15E-06	1.00E-06	4.03E-05	4.23E-06	1.52E-05	1.22E-05	1.03E-04	9.23E-07	1.54E-07	3.85E-07	2.35E-05	9.23E-07	1.45E-04	7.12E-05
576400_4194400_	576400	4194400	1.5	1.71E-06	2.55E-06	1.18E-06	4.77E-05	5.01E-06	1.80E-05	1.44E-05	1.22E-04	1.09E-06	1.82E-07	4.56E-07	2.79E-05	1.09E-06	1.72E-04	8.44E-05
576420_4194400_	576420	4194400	1.5	2.13E-06	3.17E-06	1.47E-06	5.94E-05	6.23E-06	2.24E-05	1.79E-05	1.52E-04	1.36E-06	2.27E-07	5.67E-07	3.47E-05	1.36E-06	2.13E-04	1.05E-04
576440_4194400_	576440	4194400	1.5	2.77E-06	4.13E-06	1.92E-06	7.73E-05	8.11E-06	2.91E-05	2.33E-05	1.98E-04	1.77E-06	2.95E-07	7.37E-07	4.51E-05	1.77E-06	2.78E-04	1.37E-04
576460_4194400_	576460	4194400	1.5	3.89E-06	5.79E-06	2.69E-06	1.08E-04	1.14E-05	4.08E-05	3.27E-05	2.78E-04	2.48E-06	4.14E-07	1.03E-06	6.33E-05	2.48E-06	3.90E-04	1.92E-04
576480_4194400_	576480	4194400	1.5	4.55E-06	6.78E-06	3.15E-06	1.27E-04	1.33E-05	4.78E-05	3.82E-05	3.25E-04	2.90E-06	4.84E-07	1.21E-06	7.41E-05	2.90E-06	4.56E-04	2.24E-04
576500_4194400_	576500	4194400	1.5	5.24E-06	7.80E-06	3.62E-06	1.46E-04	1.53E-05	5.49E-05	4.40E-05	3.74E-04	3.34E-06	5.57E-07	1.39E-06	8.52E-05	3.34E-06	5.24E-04	2.58E-04
576520_4194400_	576520	4194400	1.5	5.76E-06	8.58E-06	3.98E-06	1.61E-04	1.69E-05	6.05E-05	4.84E-05	4.12E-04	3.68E-06	6.13E-07	1.53E-06	9.38E-05	3.68E-06	5.77E-04	2.84E-04
576540_4194400_	576540	4194400	1.5	6.24E-06	9.29E-06	4.31E-06	1.74E-04	1.83E-05	6.55E-05	5.24E-05	4.46E-04	3.98E-06	6.64E-07	1.66E-06	1.02E-04	3.98E-06	6.25E-04	3.07E-04
576560_4194400_	576560	4194400	1.5	4.78E-06	7.12E-06	3.30E-06	1.33E-04	1.40E-05	5.01E-05	4.02E-05	3.42E-04	3.05E-06	5.08E-07	1.27E-06	7.78E-05	3.05E-06	4.79E-04	2.35E-04
576580_4194400_	576580	4194400	1.5	5.50E-06	8.19E-06	3.80E-06	1.53E-04	1.61E-05	5.77E-05	4.62E-05	3.93E-04	3.51E-06	5.85E-07	1.46E-06	8.96E-05	3.51E-06	5.51E-04	2.71E-04
576600_4194400_	576600	4194400	1.5	5.99E-06	8.93E-06	4.14E-06	1.67E-04	1.75E-05	6.29E-05	5.04E-05	4.29E-04	3.83E-06	6.38E-07	1.59E-06	9.75E-05	3.83E-06	6.00E-04	2.95E-04
576620_4194400_	576620	4194400	1.5	6.60E-06	9.83E-06	4.56E-06	1.84E-04	1.93E-05	6.92E-05	5.54E-05	4.72E-04	4.21E-06	7.02E-07	1.75E-06	1.07E-04	4.21E-06	6.61E-04	3.25E-04
576640_4194400_	576640	4194400	1.5	7.30E-06	1.09E-05	5.04E-06	2.03E-04	2.13E-05	7.65E-05	6.13E-05	5.22E-04	4.66E-06	7.76E-07	1.94E-06	1.19E-04	4.66E-06	7.31E-04	3.59E-04
576660_4194400_	576660	4194400	1.5	8.47E-06	1.26E-05	5.86E-06	2.36E-04	2.48E-05	8.89E-05	7.12E-05	6.06E-04	5.41E-06	9.01E-07	2.25E-06	1.38E-04	5.41E-06	8.49E-04	4.17E-04
576680_4194400_	576680	4194400	1.5	9.99E-06	1.49E-05	6.91E-06	2.78E-04	2.92E-05	1.05E-04	8.39E-05	7.14E-04	6.37E-06	1.06E-06	2.66E-06	1.63E-04	6.37E-06	1.00E-03	4.92E-04
576700_4194400_	576700	4194400	1.5	1.15E-05	1.72E-05	7.96E-06	3.21E-04	3.37E-05	1.21E-04	9.68E-05	8.24E-04	7.35E-06	1.23E-06	3.06E-06	1.87E-04	7.35E-06	1.15E-03	5.67E-04
576720_4194400_	576720	4194400	1.5	1.32E-05	1.97E-05	9.14E-06	3.68E-04	3.87E-05	1.39E-04	1.11E-04	9.45E-04	8.43E-06	1.41E-06	3.51E-06	2.15E-04	8.43E-06	1.32E-03	6.51E-04
576740_4194400_	576740	4194400	1.5	1.52E-05	2.27E-05	1.05E-05	4.25E-04	4.46E-05	1.60E-04	1.28E-04	1.09E-03	9.72E-06	1.62E-06	4.05E-06	2.48E-04	9.72E-06	1.53E-03	7.50E-04
576760_4194400_	576760	4194400	1.5	1.77E-05	2.64E-05	1.23E-05	4.94E-04	5.19E-05	1.86E-04	1.49E-04	1.27E-03	1.13E-05	1.89E-06	4.72E-06	2.89E-04	1.13E-05	1.78E-03	8.74E-04
576780_4194400_	576780	4194400	1.5	2.16E-05	3.21E-05	1.49E-05	6.01E-04	6.31E-05	2.26E-04	1.81E-04	1.54E-03	1.38E-05	2.30E-06	5.74E-06	3.51E-04	1.38E-05	2.16E-03	1.06E-03
576800_4194400_	576800	4194400	1.5	3.00E-05	4.46E-05	2.07E-05	8.35E-04	8.76E-05	3.14E-04	2.52E-04	2.14E-03	1.91E-05	3.19E-06	7.97E-06	4.87E-04	1.91E-05	3.00E-03	1.48E-03
576840_4194400_	576840	4194400	1.5	3.84E-05	5.71E-05	2.65E-05	1.07E-03	1.12E-04	4.03E-04	3.22E-04	2.74E-03	2.45E-05	4.08E-06	1.02E-05	6.25E-04	2.45E-05	3.84E-03	1.89E-03
576860_4194400_	576860	4194400	1.5	3.40E-05	5.07E-05	2.35E-05	9.48E-04	9.95E-05	3.57E-04	2.86E-04	2.43E-03	2.17E-05	3.62E-06	9.05E-06	5.54E-04	2.17E-05	3.41E-03	1.68E-03
576880_4194400_	576880	4194400	1.5	3.09E-05	4.61E-05	2.14E-05	8.62E-04	9.05E-05	3.25E-04	2.60E-04	2.21E-03	1.97E-05	3.29E-06	8.23E-06	5.04E-04	1.97E-05	3.10E-03	1.52E-03
576900_4194400_	576900	4194400	1.5	2.84E-05	4.23E-05	1.96E-05	7.91E-04	8.31E-05	2.98E-04	2.39E-04	2.03E-03	1.81E-05	3.02E-06	7.55E-06	4.62E-04	1.81E-05	2.84E-03	1.40E-03
576920_4194400_	576920	4194400	1.5	2.63E-05	3.91E-05	1.82E-05	7.32E-04	7.68E-05	2.76E-04	2.21E-04	1.88E-03	1.68E-05	2.79E-06	6.98E-06	4.27E-04	1.68E-05	2.63E-03	1.29E-03
576940_4194400_	576940	4194400	1.5	2.45E-05	3.64E-05	1.69E-05	6.82E-04	7.16E-05	2.57E-04	2.06E-04	1.75E-03	1.56E-05	2.60E-06	6.50E-06	3.98E-04	1.56E-05	2.45E-03	1.20E-03
576960_4194400_	576960	4194400	1.5	2.30E-05	3.43E-05	1.59E-05	6.41E-04	6.73E-05	2.42E-04	1.93E-04	1.65E-03	1.47E-05	2.45E-06	6.12E-06	3.75E-04	1.47E-05	2.31E-03	1.13E-03
576980_4194400_	576980	4194400	1.5	2.18E-05	3.25E-05	1.51E-05	6.08E-04	6.39E-05	2.29E-04	1.83E-04	1.56E-03	1.39E-05	2.32E-06	5.81E-06	3.55E-04	1.39E-05	2.19E-03	1.08E-03
577000_4194400_	577000	4194400	1.5	2.08E-05	3.10E-05	1.44E-05	5.80E-04	6.09E-05	2.18E-04	1.75E-04	1.49E-03	1.33E-05	2.21E-06	5.53E-06	3.39E-04	1.33E-05	2.08E-03	1.02E-03
577020_4194400_	577020	4194400	1.5	1.98E-05	2.94E-05	1.37E-05	5.51E-04	5.78E-05	2.07E-04	1.66E-04	1.41E-03	1.26E-05	2.10E-06	5.26E-06	3.22E-04	1.26E-05	1.98E-03	9.74E-04
577040_4194400_	577040	4194400	1.5	1.84E-05	2.74E-05	1.27E-05	5.13E-04	5.39E-05	1.93E-04	1.55E-04	1.32E-03	1.18E-05	1.96E-06	4.90E-06	3.00E-04	1.18E-05	1.84E-03	9.07E-04
577480_4194400_	577480	4194400	1.5	2.27E-05	3.38E-05	1.57E-05	6.32E-04	6.63E-05	2.38E-04	1.91E-04	1.62E-03	1.45E-05	2.41E-06	6.03E-06	3.69E-04	1.45E-05	2.27E-03	1.12E-03
577500_4194400_	577500	4194400	1.5	2.35E-05	3.50E-05	1.63E-05	6.55E-04	6.88E-05	2.47E-04	1.98E-04	1.68E-03	1.50E-05	2.50E-06	6.25E-06	3.83E-04	1.50E-05	2.36E-03	1.16E-03
577520_4194400_	577520	4194400	1.5	2.44E-05	3.63E-05	1.68E-05	6.79E-04	7.13E-05	2.56E-04	2.05E-04	1.74E-03	1.55E-05	2.59E-06	6.48E-06	3.96E-04	1.55E-05	2.44E-03	1.20E-03
577540_4194400_	577540	4194400	1.5	2.54E-05	3.78E-05	1.76E-05	7.08E-04	7.43E-05	2.67E-04	2.13E-04	1.82E-03	1.62E-05	2.70E-06	6.76E-06	4.13E-04	1.62E-05	2.54E-03	1.25E-03
577560_4194400_	577560	4194400	1.5	2.69E-05	4.00E-05	1.86E-05	7.49E-04	7.86E-05	2.82E-04	2.26E-04	1.92E-03	1.72E-05	2.86E-06	7.15E-06	4.38E-04	1.72E-05	2.69E-03	1.32E-03
577580_4194400_	577580	4194400	1.5	2.91E-05	4.33E-05	2.01E-05	8.10E-04	8.50E-05	3.05E-04	2.44E-04	2.08E-03	1.86E-05	3.09E-06	7.73E-06	4.73E-04	1.86E-05	2.91E-03	1.43E-03
577600_4194400_	577600	4194400	1.5	3.27E-05	4.87E-05	2.26E-05	9.12E-04	9.58E-05	3.43E-04	2.75E-04	2.34E-03	2.09E-05	3.48E-06	8.71E-06	5.33E-04	2.09E-05	3.28E-03	1.61E-03
577620_4194400_	577620	4194400	1.5	3.82E-05	5.69E-05	2.64E-05	1.07E-03	1.12E-04	4.01E-04	3.21E-04	2.73E-03	2.44E-05	4.07E-06	1.02E-05	6.22E-04	2.44E-05	3.83E-03	1.88E-03
577640_4194400_	577640	4194400	1.5	4.76E-05	7.09E-05	3.29E-05	1.33E-03	1.39E-04	5.00E-04	4.00E-04	3.40E-03	3.04E-05	5.06E-06	1.27E-05	7.75E-04	3.04E-05	4.77E-03	2.34E-03
577660_4194400_	577660	4194400	1.5	6.93E-05	1.03E-04	4.79E-05	1.93E-03	2.03E-04	7.27E-04	5.83E-04	4.96E-03	4.42E-05	7.37E-06	1.84E-05	1.13E-03	4.42E-05	6.94E-03	3.41E-03
577700_4194400_	577700	4194400	1.5	7.19E-05	1.07E-04	4.97E-05	2.00E-03	2.10E-04	7.55E-04	6.04E-04	5.14E-03	4.59E-05	7.65E-06	1.91E-05	1.17E-03	4.59E-05	7.21E-03	3.54E-03
577720_4194400_	577720	4194400	1.5	4.66E-05	6.94E-05	3.22E-05	1.30E-03	1.36E-04	4.89E-04	3.91E-04	3.33E-03	2.97E-05	4.96E-06	1.24E-05	7.58E-04	2.97E-05	4.67E-03	2.29E-03
577740_4194400_	577740	4194400	1.5	3.75E-05	5.59E-05	2.59E-05	1.05E-03	1.10E-04	3.94E-04	3.15E-04	2.68E-03	2.39E-05	3.99E-06	9.98E-06	6.11E-04	2.39E-05	3.76E-03	1.85E-03
577760_4194400_	577760	4194400	1.5	3.50E-05	5.21E-05	2.42E-05	9.75E-04	1.02E-04	3.67E-04	2.94E-04	2.50E-03	2.23E-05	3.72E-06	9.30E-06	5.69E-04	2.23E-05	3.50E-03	1.72E-03
577780_4194400_	577780	4194400	1.5	3.23E-05	4.81E-05	2.23E-05	9.00E-04	9.45E-05	3.39E-04	2.71E-04	2.31E-03	2.06E-05	3.44E-06	8.59E-06	5.26E-04	2.06E-05	3.24E-03	1.59E-03
577800_4194400_	577800	4194400	1.5	2.98E-05	4.44E-05	2.06E-05	8.30E-04	8.72E-05	3.13E-04	2.50E-04	2.13E-03	1.90E-05	3.17E-06	7.93E-06	4.85E-04	1.90E-05	2.99E-03	1.47E-03
577820_4194400_	577820	4194400	1.5	2.81E-05	4.18E-05	1.94E-05	7.82E-04	8.21E-05	2.95E-04	2.36E-04	2.01E-03	1.79E-05	2.99E-06	7.46E-06	4.57E-04	1.79E-05	2.81E-03	1.38E-03
577840_4194400_	577840	4194400	1.5	2.73E-05	4.07E-05	1.89E-05	7.61E-04	7.99E-05	2.87E-04	2.30E-04	1.95E-03	1.74E-05	2.91E-06	7.26E-06	4.45E-04	1.74E-05	2.74E-03	1.35E-03
577860_4194400_	577860	4194400	1.5	2.83E-05	4.22E-05	1.96E-05	7.90E-04	8.29E-05	2.97E-04	2.38E-04	2.03E-03	1.81E-05	3.01E-06	7.54E-06	4.61E-04	1.81E-05	2.84E-03	1.40E-03
577880_4194400_	577880	4194400	1.5	2.87E-05	4.28E-05	1.99E-05	8.00E-04	8.40E-05	3.01E-04	2.41E-04	2.05E-03	1.83E-05	3.06E-06	7.64E-06	4.68E-04	1.83E-05	2.88E-03	1.41E-03
577900_4194400_	577900	4194400	1.5	2.84E-05	4.23E-05	1.96E-05	7.92E-04	8.31E-05	2.98E-04	2.39E-04	2.03E-03	1.81E-05	3.02E-06	7.56E-06	4.62E-04	1.81E-05	2.85E-03	1.40E-03
577920_4194400_	577920	4194400	1.5	2.86E-05	4.26E-05	1.98E-05	7.98E-04	8.37E-05	3.00E-04	2.41E-04	2.05E-03	1.83E-05	3.04E-06	7.61E-06	4.66E-04	1.83E-05	2.87E-03	1.41E-03
577940_4194400_	577940	4194400	1.5	2.69E-05	4.01E-05	1.86E-05	7.50E-04	7.87E-05	2.82E-04	2.26E-04	1.92E-03	1.72E-05	2.86E-06	7.16E-06	4.38E-04	1.72E-05	2.70E-03	1.33E-03
577960_4194400_	577960	4194400	1.5	2.39E-05	3.56E-05	1.65E-05	6.65E-04	6.98E-05	2.51E-04	2.01E-04	1.71E-03	1.52E-05	2.54E-06	6.35E-06	3.89E-04	1.52E-05	2.39E-03	1.18E-03
577980_4194400_	577980	4194400	1.5	2.31E-05	3.45E-05	1.60E-05	6.45E-04	6.77E-05	2.43E-04	1.94E-04	1.65E-03	1.48E-05	2.46E-06	6.15E-06	3.77E-04	1.48E-05	2.32E-03	1.14E-03
578000_4194400_	578000	4194400	1.5	2.27E-05	3.38E-05	1.57E-05	6.33E-04	6.65E-05	2.39E-04	1.91E-04	1.63E-03	1.45E-05	2.42E-06	6.04E-06	3.70E-04	1.45E-05	2.28E-03	1.12E-03
578020_4194400_	578020	4194400	1.5	2.36E-05	3.51E-05	1.63E-05	6.58E-04	6.90E-05	2.48E-04	1.98E-04	1.69E-03	1.51E-05	2.51E-06	6.28E-06	3.84E-04	1.51E-05	2.36E-03	1.16E-03
578040_4194400_	578040	4194400	1.5	2.48E-05	3.69E-05	1.71E-05	6.91E-04	7.25E-05	2.60E-04	2.08E-04	1.77E-03	1.58E-05	2.64E-06	6.59E-06	4.04E-04	1.58E-05	2.48E-03	1.22E-03
578060_4194400_	578060	4194400	1.5	2.75E-05	4.09E-05	1.90E-05	7.66E-04	8.04E-05	2.88E-04	2.31E-04	1.97E-03	1.75E-05	2.92E-06	7.31E-06	4.47E-04	1.75E-05	2.75E-03	1.35E-03
578080_4194400_	578080	4194400	1.5	3.06E-05	4.55E-05	2.11E-05	8.52E-04	8.95E-05	3.21E-04	2.57E-04	2.19E-03	1.95E-05	3.25E-06	8.13E-06	4.98E-04	1.95E-05	3.06E-03	1.51E-03
578100_4194400_	578100	4194400	1.5	3.17E-05	4.72E-05	2.19E-05	8.84E-04	9.28E-05	3.33E-04	2.67E-04	2.27E-03	2.02E-05	3.37E-06	8.43E-06	5.16E-04	2.02E-05	3.18E-03	1.56E-03
578120_4194400_	578120	4194400	1.5	3.24E-05	4.82E-05	2.24E-05	9.02E-04	9.48E-05	3.40E-04	2.72E-04	2.32E-03	2.07E-05	3.45E-06	8.61E-06	5.27E-04	2.07E-05	3.24E-03	1.60E-03
578140_4194400_	578140	4194400	1.5	3.34E-05	4.97E-05	2.31E-05	9.30E-04	9.76E-05	3.50E-04	2.80E-04	2.39E-03	2.13E-05	3.55E-06	8.87E-06	5.43E-04	2.13E-05	3.34E-03	1.64E-03
578160_4194400_	578160	4194400	1.5	3.47E-05	5.17E-05	2.40E-05	9.67E-04	1.01E-04	3.64E-04	2.92E-04	2.48E-03	2.21E-05	3.69E-06	9.23E-06	5.65E-04	2.21E-05	3.48E-03	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578720_4194400_	578720	4194400	1.5	1.19E-05	1.77E-05	8.23E-06	3.32E-04	3.48E-05	1.25E-04	1.00E-04	8.51E-04	7.60E-06	1.27E-06	3.17E-06	1.94E-04	7.60E-06	1.19E-03	5.86E-04
578740_4194400_	578740	4194400	1.5	1.15E-05	1.71E-05	7.93E-06	3.20E-04	3.35E-05	1.20E-04	9.64E-05	8.20E-04	7.32E-06	1.22E-06	3.05E-06	1.87E-04	7.32E-06	1.15E-03	5.65E-04
578760_4194400_	578760	4194400	1.5	1.11E-05	1.65E-05	7.65E-06	3.08E-04	3.24E-05	1.16E-04	9.30E-05	7.92E-04	7.07E-06	1.18E-06	2.94E-06	1.80E-04	7.07E-06	1.11E-03	5.45E-04
578780_4194400_	578780	4194400	1.5	1.06E-05	1.58E-05	7.35E-06	2.96E-04	3.11E-05	1.12E-04	8.93E-05	7.60E-04	6.79E-06	1.13E-06	2.83E-06	1.73E-04	6.79E-06	1.07E-03	5.24E-04
578800_4194400_	578800	4194400	1.5	1.05E-05	1.56E-05	7.26E-06	2.93E-04	3.07E-05	1.10E-04	8.83E-05	7.51E-04	6.70E-06	1.12E-06	2.79E-06	1.71E-04	6.70E-06	1.05E-03	5.17E-04
578820_4194400_	578820	4194400	1.5	1.04E-05	1.55E-05	7.19E-06	2.90E-04	3.04E-05	1.09E-04	8.74E-05	7.44E-04	6.64E-06	1.11E-06	2.77E-06	1.69E-04	6.64E-06	1.04E-03	5.12E-04
578840_4194400_	578840	4194400	1.5	1.04E-05	1.54E-05	7.16E-06	2.89E-04	3.03E-05	1.09E-04	8.70E-05	7.41E-04	6.61E-06	1.10E-06	2.75E-06	1.69E-04	6.61E-06	1.04E-03	5.10E-04
578860_4194400_	578860	4194400	1.5	1.03E-05	1.53E-05	7.10E-06	2.86E-04	3.00E-05	1.08E-04	8.63E-05	7.34E-04	6.55E-06	1.09E-06	2.73E-06	1.67E-04	6.55E-06	1.03E-03	5.06E-04
578880_4194400_	578880	4194400	1.5	1.01E-05	1.51E-05	6.99E-06	2.82E-04	2.96E-05	1.06E-04	8.50E-05	7.23E-04	6.45E-06	1.08E-06	2.69E-06	1.65E-04	6.45E-06	1.01E-03	4.98E-04
578900_4194400_	578900	4194400	1.5	9.83E-06	1.46E-05	6.80E-06	2.74E-04	2.88E-05	1.03E-04	8.26E-05	7.03E-04	6.28E-06	1.05E-06	2.61E-06	1.60E-04	6.28E-06	9.85E-04	4.84E-04
578920_4194400_	578920	4194400	1.5	9.33E-06	1.39E-05	6.45E-06	2.60E-04	2.73E-05	9.79E-05	7.84E-05	6.67E-04	5.96E-06	9.93E-07	2.48E-06	1.52E-04	5.96E-06	9.35E-04	4.60E-04
578940_4194400_	578940	4194400	1.5	8.76E-06	1.30E-05	6.05E-06	2.44E-04	2.56E-05	9.19E-05	7.36E-05	6.26E-04	5.59E-06	9.32E-07	2.33E-06	1.43E-04	5.59E-06	8.77E-04	4.31E-04
578960_4194400_	578960	4194400	1.5	8.25E-06	1.23E-05	5.70E-06	2.30E-04	2.41E-05	8.65E-05	6.93E-05	5.90E-04	5.26E-06	8.77E-07	2.19E-06	1.34E-04	5.26E-06	8.26E-04	4.06E-04
578980_4194400_	578980	4194400	1.5	7.85E-06	1.17E-05	5.43E-06	2.19E-04	2.30E-05	8.24E-05	6.60E-05	5.62E-04	5.01E-06	8.35E-07	2.09E-06	1.28E-04	5.01E-06	7.87E-04	3.87E-04
579000_4194400_	579000	4194400	1.5	7.83E-06	1.17E-05	5.42E-06	2.18E-04	2.29E-05	8.22E-05	6.58E-05	5.60E-04	5.00E-06	8.33E-07	2.08E-06	1.27E-04	5.00E-06	7.85E-04	3.86E-04
579020_4194400_	579020	4194400	1.5	7.39E-06	1.10E-05	5.11E-06	2.06E-04	2.16E-05	7.76E-05	6.21E-05	5.29E-04	4.72E-06	7.86E-07	1.97E-06	1.20E-04	4.72E-06	7.40E-04	3.64E-04
579040_4194400_	579040	4194400	1.5	7.05E-06	1.05E-05	4.88E-06	1.97E-04	2.06E-05	7.40E-05	5.93E-05	5.04E-04	4.50E-06	7.50E-07	1.88E-06	1.15E-04	4.50E-06	7.07E-04	3.47E-04
579060_4194400_	579060	4194400	1.5	6.28E-06	9.35E-06	4.34E-06	1.75E-04	1.84E-05	6.59E-05	5.28E-05	4.49E-04	4.01E-06	6.68E-07	1.67E-06	1.02E-04	4.01E-06	6.29E-04	3.09E-04
579080_4194400_	579080	4194400	1.5	5.48E-06	8.16E-06	3.79E-06	1.53E-04	1.60E-05	5.75E-05	4.60E-05	3.92E-04	3.50E-06	5.83E-07	1.46E-06	8.92E-05	3.50E-06	5.49E-04	2.70E-04
579100_4194400_	579100	4194400	1.5	4.54E-06	6.76E-06	3.14E-06	1.26E-04	1.33E-05	4.76E-05	3.81E-05	3.24E-04	2.90E-06	4.83E-07	1.21E-06	7.38E-05	2.90E-06	4.54E-04	2.23E-04
579120_4194400_	579120	4194400	1.5	3.60E-06	5.36E-06	2.49E-06	1.00E-04	1.05E-05	3.78E-05	3.03E-05	2.58E-04	2.30E-06	3.83E-07	9.58E-07	5.86E-05	2.30E-06	3.61E-04	1.77E-04
579140_4194400_	579140	4194400	1.5	3.12E-06	4.65E-06	2.16E-06	8.69E-05	9.13E-06	3.27E-05	2.62E-05	2.23E-04	1.99E-06	3.32E-07	8.30E-07	5.08E-05	1.99E-06	3.13E-04	1.54E-04
579160_4194400_	579160	4194400	1.5	2.82E-06	4.20E-06	1.95E-06	7.85E-05	8.25E-06	2.96E-05	2.37E-05	2.02E-04	1.80E-06	3.00E-07	7.50E-07	4.59E-05	1.80E-06	2.82E-04	1.39E-04
579180_4194400_	579180	4194400	1.5	2.73E-06	4.07E-06	1.89E-06	7.61E-05	7.99E-06	2.87E-05	2.30E-05	1.95E-04	1.74E-06	2.91E-07	7.27E-07	4.45E-05	1.74E-06	2.74E-04	1.35E-04
579200_4194400_	579200	4194400	1.5	2.69E-06	4.00E-06	1.86E-06	7.49E-05	7.86E-06	2.82E-05	2.26E-05	1.92E-04	1.72E-06	2.86E-07	7.15E-07	4.37E-05	1.72E-06	2.69E-04	1.32E-04
579220_4194400_	579220	4194400	1.5	2.70E-06	4.03E-06	1.87E-06	7.53E-05	7.91E-06	2.84E-05	2.27E-05	1.93E-04	1.73E-06	2.88E-07	7.19E-07	4.40E-05	1.73E-06	2.71E-04	1.33E-04
579240_4194400_	579240	4194400	1.5	2.80E-06	4.17E-06	1.94E-06	7.81E-05	8.20E-06	2.94E-05	2.35E-05	2.00E-04	1.79E-06	2.98E-07	7.45E-07	4.56E-05	1.79E-06	2.81E-04	1.38E-04
579260_4194400_	579260	4194400	1.5	3.10E-06	4.62E-06	2.14E-06	8.64E-05	9.07E-06	3.25E-05	2.61E-05	2.22E-04	1.98E-06	3.30E-07	8.25E-07	5.05E-05	1.98E-06	3.11E-04	1.53E-04
579280_4194400_	579280	4194400	1.5	3.59E-06	5.35E-06	2.48E-06	1.00E-04	1.05E-05	3.77E-05	3.02E-05	2.57E-04	2.29E-06	3.82E-07	9.55E-07	5.84E-05	2.29E-06	3.60E-04	1.77E-04
579300_4194400_	579300	4194400	1.5	3.84E-06	5.71E-06	2.65E-06	1.07E-04	1.12E-05	4.03E-05	3.22E-05	2.74E-04	2.45E-06	4.08E-07	1.02E-06	6.24E-05	2.45E-06	3.84E-04	1.89E-04
579320_4194400_	579320	4194400	1.5	4.23E-06	6.30E-06	2.93E-06	1.18E-04	1.24E-05	4.44E-05	3.56E-05	3.03E-04	2.70E-06	4.50E-07	1.13E-06	6.89E-05	2.70E-06	4.24E-04	2.08E-04
579340_4194400_	579340	4194400	1.5	5.11E-06	7.61E-06	3.53E-06	1.42E-04	1.49E-05	5.36E-05	4.29E-05	3.65E-04	3.26E-06	5.44E-07	1.36E-06	8.32E-05	3.26E-06	5.12E-04	2.52E-04
579360_4194400_	579360	4194400	1.5	5.75E-06	8.56E-06	3.97E-06	1.60E-04	1.68E-05	6.03E-05	4.83E-05	4.11E-04	3.67E-06	6.11E-07	1.53E-06	9.35E-05	3.67E-06	5.76E-04	2.83E-04
579380_4194400_	579380	4194400	1.5	6.22E-06	9.27E-06	4.30E-06	1.73E-04	1.82E-05	6.53E-05	5.23E-05	4.45E-04	3.97E-06	6.62E-07	1.65E-06	1.01E-04	3.97E-06	6.23E-04	3.06E-04
579400_4194400_	579400	4194400	1.5	6.34E-06	9.44E-06	4.38E-06	1.77E-04	1.85E-05	6.65E-05	5.32E-05	4.53E-04	4.04E-06	6.74E-07	1.69E-06	1.03E-04	4.04E-06	6.35E-04	3.12E-04
579420_4194400_	579420	4194400	1.5	6.35E-06	9.45E-06	4.39E-06	1.77E-04	1.86E-05	6.66E-05	5.33E-05	4.54E-04	4.05E-06	6.75E-07	1.69E-06	1.03E-04	4.05E-06	6.36E-04	3.12E-04
579440_4194400_	579440	4194400	1.5	6.32E-06	9.42E-06	4.37E-06	1.76E-04	1.85E-05	6.63E-05	5.31E-05	4.52E-04	4.04E-06	6.73E-07	1.68E-06	1.03E-04	4.04E-06	6.33E-04	3.11E-04
579460_4194400_	579460	4194400	1.5	6.24E-06	9.29E-06	4.31E-06	1.74E-04	1.83E-05	6.55E-05	5.24E-05	4.46E-04	3.98E-06	6.64E-07	1.66E-06	1.02E-04	3.98E-06	6.25E-04	3.07E-04
579480_4194400_	579480	4194400	1.5	6.13E-06	9.13E-06	4.24E-06	1.71E-04	1.79E-05	6.44E-05	5.15E-05	4.39E-04	3.91E-06	6.52E-07	1.63E-06	9.98E-05	3.91E-06	6.14E-04	3.02E-04
579500_4194400_	579500	4194400	1.5	6.04E-06	8.99E-06	4.17E-06	1.68E-04	1.77E-05	6.33E-05	5.07E-05	4.31E-04	3.85E-06	6.42E-07	1.60E-06	9.82E-05	3.85E-06	6.04E-04	2.97E-04
579520_4194400_	579520	4194400	1.5	5.79E-06	8.62E-06	4.00E-06	1.61E-04	1.69E-05	6.07E-05	4.86E-05	4.14E-04	3.69E-06	6.15E-07	1.54E-06	9.42E-05	3.69E-06	5.80E-04	2.85E-04
579540_4194400_	579540	4194400	1.5	5.45E-06	8.11E-06	3.77E-06	1.52E-04	1.59E-05	5.72E-05	4.58E-05	3.90E-04	3.48E-06	5.79E-07	1.45E-06	8.87E-05	3.48E-06	5.46E-04	2.68E-04
579560_4194400_	579560	4194400	1.5	5.19E-06	7.73E-06	3.59E-06	1.45E-04	1.52E-05	5.45E-05	4.36E-05	3.71E-04	3.31E-06	5.52E-07	1.38E-06	8.45E-05	3.31E-06	5.20E-04	2.56E-04
579580_4194400_	579580	4194400	1.5	5.03E-06	7.49E-06	3.48E-06	1.40E-04	1.47E-05	5.28E-05	4.23E-05	3.60E-04	3.21E-06	5.35E-07	1.34E-06	8.19E-05	3.21E-06	5.04E-04	2.48E-04
579600_4194400_	579600	4194400	1.5	4.80E-06	7.15E-06	3.32E-06	1.34E-04	1.41E-05	5.04E-05	4.04E-05	3.43E-04	3.07E-06	5.11E-07	1.28E-06	7.82E-05	3.07E-06	4.81E-04	2.37E-04
579620_4194400_	579620	4194400	1.5	4.61E-06	6.86E-06	3.18E-06	1.28E-04	1.35E-05	4.83E-05	3.87E-05	3.29E-04	2.94E-06	4.90E-07	1.22E-06	7.49E-05	2.94E-06	4.61E-04	2.27E-04
579640_4194400_	579640	4194400	1.5	4.44E-06	6.61E-06	3.07E-06	1.24E-04	1.30E-05	4.65E-05	3.73E-05	3.17E-04	2.83E-06	4.72E-07	1.18E-06	7.22E-05	2.83E-06	4.44E-04	2.18E-04
579660_4194400_	579660	4194400	1.5	4.28E-06	6.38E-06	2.96E-06	1.19E-04	1.25E-05	4.49E-05	3.60E-05	3.06E-04	2.73E-06	4.55E-07	1.14E-06	6.97E-05	2.73E-06	4.29E-04	2.11E-04
579680_4194400_	579680	4194400	1.5	4.13E-06	6.16E-06	2.86E-06	1.15E-04	1.21E-05	4.34E-05	3.47E-05	2.96E-04	2.64E-06	4.40E-07	1.10E-06	6.73E-05	2.64E-06	4.14E-04	2.04E-04
579700_4194400_	579700	4194400	1.5	3.99E-06	5.95E-06	2.76E-06	1.11E-04	1.17E-05	4.19E-05	3.35E-05	2.85E-04	2.55E-06	4.25E-07	1.06E-06	6.50E-05	2.55E-06	4.00E-04	1.97E-04
579720_4194400_	579720	4194400	1.5	3.86E-06	5.75E-06	2.67E-06	1.08E-04	1.13E-05	4.05E-05	3.24E-05	2.76E-04	2.46E-06	4.11E-07	1.03E-06	6.28E-05	2.46E-06	3.87E-04	1.90E-04
579740_4194400_	579740	4194400	1.5	3.74E-06	5.57E-06	2.59E-06	1.04E-04	1.09E-05	3.92E-05	3.14E-05	2.67E-04	2.39E-06	3.98E-07	9.95E-07	6.09E-05	2.39E-06	3.75E-04	1.84E-04
579760_4194400_	579760	4194400	1.5	3.63E-06	5.40E-06	2.51E-06	1.01E-04	1.06E-05	3.80E-05	3.05E-05	2.59E-04	2.31E-06	3.86E-07	9.64E-07	5.90E-05	2.31E-06	3.63E-04	1.79E-04
575920_4194420_	575920	4194420	1.5	3.74E-07	5.57E-07	2.58E-07	1.04E-05	1.09E-06	3.92E-06	3.14E-06	2.67E-05	2.39E-07	3.98E-08	9.94E-08	6.08E-06	2.39E-07	3.74E-05	1.84E-05
575940_4194420_	575940	4194420	1.5	4.07E-07	6.07E-07	2.82E-07	1.14E-05	1.19E-06	4.28E-06	3.42E-06	2.91E-05	2.60E-07	4.33E-08	1.08E-07	6.63E-06	2.60E-07	4.08E-05	2.01E-05
575960_4194420_	575960	4194420	1.5	4.37E-07	6.50E-07	3.02E-07	1.22E-05	1.28E-06	4.58E-06	3.67E-06	3.12E-05	2.79E-07	4.65E-08	1.16E-07	7.11E-06	2.79E-07	4.37E-05	2.15E-05
575980_4194420_	575980	4194420	1.5	4.80E-07	7.15E-07	3.32E-07	1.34E-05	1.40E-06	5.03E-06	4.03E-06	3.43E-05	3.06E-07	5.10E-08	1.28E-07	7.81E-06	3.06E-07	4.81E-05	2.36E-05
576000_4194420_	576000	4194420	1.5	5.31E-07	7.91E-07	3.67E-07	1.48E-05	1.55E-06	5.58E-06	4.47E-06	3.80E-05	3.39E-07	5.65E-08	1.41E-07	8.65E-06	3.39E-07	5.32E-05	2.62E-05
576020_4194420_	576020	4194420	1.5	5.88E-07	8.76E-07	4.07E-07	1.64E-05	1.72E-06	6.17E-06	4.94E-06	4.21E-05	3.75E-07	6.26E-08	1.56E-07	9.57E-06	3.75E-07	5.89E-05	2.90E-05
576040_4194420_	576040	4194420	1.5	5.91E-07	8.80E-07	4.08E-07	1.65E-05	1.73E-06	6.20E-06	4.96E-06	4.22E-05	3.77E-07	6.28E-08	1.57E-07	9.61E-06	3.77E-07	5.92E-05	2.91E-05
576060_4194420_	576060	4194420	1.5	6.07E-07	9.04E-07	4.20E-07	1.69E-05	1.78E-06	6.37E-06	5.10E-06	4.34E-05	3.88E-07	6.46E-08	1.61E-07	9.88E-06	3.88E-07	6.08E-05	2.99E-05
576080_4194420_	576080	4194420	1.5	6.14E-07	9.14E-07	4.24E-07	1.71E-05	1.79E-06	6.44E-06	5.16E-06	4.39E-05	3.92E-07	6.53E-08	1.63E-07	9.98E-06	3.92E-07	6.15E-05	3.02E-05
576100_4194420_	576100	4194420	1.5	6.02E-07	8.97E-07	4.16E-07	1.68E-05	1.76E-06	6.32E-06	5.06E-06	4.31E-05	3.84E-07	6.40E-08	1.60E-07	9.80E-06	3.84E-07	6.03E-05	2.97E-05
576120_4194420_	576120	4194420	1.5	5.87E-07	8.74E-07	4.06E-07	1.64E-05	1.72E-06	6.16E-06	4.93E-06	4.20E-05	3.75E-07	6.24E-08	1.56E-07	9.55E-06	3.75E-07	5.88E-05	2.89E-05
576140_4194420_	576140	4194420	1.5	5.83E-07	8.68E-07	4.03E-07	1.62E-05	1.71E-06	6.12E-06	4.90E-06	4.17E-05	3.72E-07	6.20E-08	1.55E-07	9.49E-06	3.72E-07	5.84E-05	2.87E-05
576160_4194420_	576160	4194420	1.5	5.63E-07	8.39E-07	3.89E-07	1.57E-05	1.65E-06	5.91E-06	4.73E-06	4.03E-05	3.59E-07	5.99E-08	1.50E-07	9.16E-06	3.59E-07	5.64E-05	2.77E-05
576180_4194420_	576180	4194420	1.5	5.36E-07	7.98E-07	3.71E-07	1.49E-05	1.57E-06	5.62E-06	4.50E-06	3.83E-05	3.42E-07	5.70E-08	1.43E-07	8.72E-06	3.42E-07	5.37E-05	2.64E-05
576200_4194420_	576200	4194420	1.5	5.34E-07	7.95E-07	3.69E-07	1.49E-05	1.56E-06	5.60E-06	4.48E-06	3.81E-05	3.41E-07	5.68E-08	1.42E-07	8.68E-06	3.41E-07	5.34E-05	2.63E-05
576220_4194420_	576220	4194420	1.5	5.52E-07	8.21E-07	3.81E-07	1.54E-05	1.61E-06	5.79E-06	4.63E-06	3.94E-05	3.52E-07	5.87E-08	1.47E-07	8.98E-06	3.52E-07	5.52E-05	2.72E-05
576240_4194420_	576240	4194420	1.5	5.77E-07	8.60E-07	3.99E-07	1.61E-05	1.69E-06	6.06E-06	4.85E-06	4.13E-05	3.68E-07	6.14E-08	1.54E-07	9.40E-06	3.68E-07	5.78E-05	2.84E-05
576260_4194420_	576260	4194420	1.5	6.37E-07	9.48E-07	4.40E-07	1.77E-05	1.86E-06	6.68E-06	5.35E-06	4.55E-05	4.06E-07	6.77E-08	1.69E-07	1.04E-05	4.06E-07	6.38E-05	3.14E-05
576280_4194420_	576280	4194420	1.5	7.31E-07	1.09E-06	5.05E-07	2.04E-05	2.14E-06	7.67E-06	6.14E-06	5.22E-05	4.66E-07	7.77E-08	1.94E-07	1.19E-05	4.66E-07	7.32E-05	3.60E-05
576300_4194420_	576300	4194420	1.5	8.44E-07	1.26E-06	5.84E-07	2.35E-05	2.47E-06	8.86E-06	7.09E-06	6.04E-05	5.39E-07	8.98E-08	2.24E-07	1.37E-05	5.39E-07	8.46E-05	4.16E-05
576320_4194420_	576320	4194420	1.5	9.83E-07	1.46E-06	6.79E-07	2.74E-05	2.87E-06	1.03E-05	8.26E-06	7.03E-05	6.27E-07	1.05E-07	2.61E-07	1.60E-05	6.27E-07	9.84E-05	4.84E-05
576340_4194420_	576340	4194420	1.5	1.18E-06	1.76E-06	8.17E-07	3.29E-05	3.46E-06	1.24E-05	9.93E-06	8.45E-05	7.54E-07	1.26E-07	3.14E-07	1.92E-05	7.54E-07	1.18E-04	5.82E-05
576360_4194420_	576360	4194420	1.5	1.42E-06	2.11E-06	9.79E-07	3.95E-05	4.14E-06	1.49E-05	1.19E-05	1.01E-04	9.04E-07	1.51E-07	3.77E-07	2.30E-05	9.04E-07	1.42E-04	6.97E-05
576380_4194420_	576380	4194420	1.5	1.68E-06	2.50E-06	1.16E-06	4.68E-05	4.91E-06	1.76E-05	1.41E-05	1.20E-04	1.07E-06	1.79E-07	4.46E-07	2.73E-05	1.07E-06	1.68E-04	8.27E-05
576400_4194420_	576400	4194420	1.5	1.94E-06	2.89E-06	1.34E-06	5.41E-05	5.68E-06	2.04E-05	1.63E-05	1.39E-04	1.24E-06	2.06E-07	5.16E-07	3.16E-05	1.24E-06	1.94E-04	9.56E-05
576420_4194420_	576420	4194420	1.5	2.33E-06	3.47E-06	1.61E-06	6.48E-05	6.81E-06	2.44E-05	1.96E-05	1.66E-04	1.49E-06	2.48E-07	6.19E-07	3.79E-05	1.49E-06	2.33E-04	1.15E-04
576440_4194420_	576440	4194420	1.5	2.97E-06	4.43E-06	2.06E-06	8.28E-05	8.70E-06	3.12E-05	2.50E-05	2.13E-04	1.90E-06	3.16E-07	7.91E-07	4.84E-05	1.90E-06	2.98E-04	1.46E-04
576460_4194420_	576460	4194420	1.5	3.67E-06	5.47E-06	2.54E-06	1.02E-04	1.07E-05	3.85E-05	3.09E-05	2.63E-04	2.34E-06	3.91E-07	9.77E-07	5.98E-05	2.34E-06	3.68E-04	1.81E-04
576480_4194420_	576480	4194420	1.5	4.39E-06	6.54E-06	3.04E-06	1.22E-04	1.29E-05	4.61E-05	3.69E-05	3.14E-04	2.80E-06	4.67E-07	1.17E-06	7.15E-05	2.80E-06	4.40E-04	2.16E-04
576500_4194420_	576500	4194420	1.5	4.98E-06	7.41E-06	3.44E-06	1.39E-04	1.46E-05	5.22E-05	4.18E-05	3.56E-04	3.18E-06	5.29E-07	1.32E-06	8.10E-05	3.18E-06	4.99E-04	2.45E-04
576520_4194420_	576520	4194420	1.5	5.40E-06	8.03E-06	3.73E-06	1.50E-04	1.58E-05	5.66E-05	4.53E-05	3.86E-04	3.44E-06	5.74E-07	1.43E-06	8.78E-05	3.44E-06	5.40E-04	2.66E-04
576540_4194420_	576540	4194420	1.5	5.45E-06	8.11E-06	3.76E-06	1.52E-04	1.59E-05	5.71E-05	4.58E-05	3.89E-04	3.47E-06	5.79E-07	1.45E-06	8.86E-05	3.47E-06	5.45E-04	2.68E-04
576560_4194420_	576560	4194420	1.5	4.05E-06	6.03E-06	2.80E-06	1.13E-04	1.19E-05	4.25E-05	3.40E-05	2.90E-04	2.59E-06	4.31E-07	1.08E-06	6.59E-05	2.59E-06	4.06E-04	2.00E-04
576580_4194420_	576580	4194420	1.5	4.62E-06	6.88E-06	3.19E-06	1.29E-04	1.35E-05	4.85E-05	3.88E-05	3.30E-04	2.95E-06	4.91E-07	1.23E-06	7.51E-05	2.95E-06	4.63E-04	2.27E-04
576600_4194420_	576600	4194420	1.5	5.48E-06	8.16E-06	3.79E-06	1.53E-04	1.60E-05	5.75E-05	4.60E-05	3.92E-04	3.50E-06	5.83E-07	1.46E-06	8.91E-05	3.50E-06	5.49E-04	2.70E-04
576620_4194420_	576620	4194420	1.5	6.17E-06	9.19E-06	4.27E-06	1.72E-04	1.81E-05	6.48E-05	5.19E-05	4.41E-04	3.94E-06	6.56E-07	1.64E-06	1.00E-04	3.94E-06	6.18E-04	3.04E-04
576640_4194420_	576640	4194420	1.5	7.00E-06	1.04E-05	4.84E-06	1.95E-04	2.05E-05	7.34E-05	5.88E-05	5.00E-04	4.47E-06	7.44E-07	1.86E-06	1.14E-04	4.47E-06	7.01E-04	3.45E-04
576660_4194420_	576660	4194420	1.5	7.67E-06	1.14E-05	5.30E-06	2.14E-04	2.24E-05	8.05E-05	6.44E-05	5.48E-04	4.89E-06	8.16E-07	2.04E-06	1.25E-04	4.89E-06	7.68E-04	3.78E-04
576680_4194420_	576680	4194420	1.5	8.76E-06	1.30E-05	6.06E-06	2.44E-04	2.56E-05	9.19E-05	7.36E-05	6.26E-04	5.59E-06	9.32E-07	2.33E-06	1.43E-04	5.59E-06	8.78E-04	4.32E-04
576700_4194420_	576700	4194420	1.5	1.06E-05	1.58E-05	7.33E-06	2.95E-04	3.10E-05	1.11E-04	8.90E-05	7.58E-04	6.76E-06	1.13E-06	2.82E-06	1.72E-04	6.76E-06	1.06E-03	5.22E-04
576720_4194420_	576720	4194420	1.5	1.24E-05	1.84E-05	8.54E-06	3.44E-04	3.61E-05	1.30E-04	1.04E-04	8.83E-04	7.88E-06	1.31E-06	3.28E-06	2.01E-04	7.88E-06	1.24E-03	6.08E-04
576740_4194420_	576740	4194420	1.5	1.42E-05	2.12E-05	9.82E-06	3.96E-04	4.16E-05	1.49E-04	1.19E-04	1.02E-03	9.07E-06	1.51E-06	3.78E-06	2.31E-04	9.07E-06	1.42E-03	7.00E-04
576760_4194420_	576760	4194420	1.5	1.63E-05	2.43E-05	1.13E-05	4.54E-04	4.77E-05	1.71E-04	1.37E-04	1.16E-03	1.04E-05	1.73E-06	4.33E-06	2.65E-04	1.04E-05	1.63E-03	8

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577740_4194420_	577740	4194420	1.5	3.64E-05	5.42E-05	2.52E-05	1.01E-03	1.06E-04	3.82E-04	3.06E-04	2.60E-03	2.32E-05	3.87E-06	9.68E-06	5.92E-04	2.32E-05	3.64E-03	1.79E-03
577760_4194420_	577760	4194420	1.5	3.19E-05	4.74E-05	2.20E-05	8.88E-04	9.32E-05	3.34E-04	2.68E-04	2.28E-03	2.03E-05	3.39E-06	8.47E-06	5.19E-04	2.03E-05	3.19E-03	1.57E-03
577780_4194420_	577780	4194420	1.5	3.08E-05	4.59E-05	2.13E-05	8.58E-04	9.01E-05	3.23E-04	2.59E-04	2.20E-03	1.97E-05	3.28E-06	8.19E-06	5.01E-04	1.97E-05	3.09E-03	1.52E-03
577800_4194420_	577800	4194420	1.5	2.97E-05	4.42E-05	2.05E-05	8.26E-04	8.68E-05	3.11E-04	2.49E-04	2.12E-03	1.89E-05	3.16E-06	7.89E-06	4.83E-04	1.89E-05	2.97E-03	1.46E-03
577820_4194420_	577820	4194420	1.5	2.87E-05	4.28E-05	1.99E-05	8.01E-04	8.41E-05	3.02E-04	2.42E-04	2.05E-03	1.83E-05	3.06E-06	7.64E-06	4.68E-04	1.83E-05	2.88E-03	1.42E-03
577840_4194420_	577840	4194420	1.5	2.86E-05	4.26E-05	1.98E-05	7.96E-04	8.36E-05	3.00E-04	2.40E-04	2.04E-03	1.82E-05	3.04E-06	7.60E-06	4.65E-04	1.82E-05	2.86E-03	1.41E-03
577860_4194420_	577860	4194420	1.5	2.86E-05	4.26E-05	1.98E-05	7.97E-04	8.37E-05	3.00E-04	2.40E-04	2.05E-03	1.83E-05	3.04E-06	7.61E-06	4.66E-04	1.83E-05	2.87E-03	1.41E-03
577880_4194420_	577880	4194420	1.5	2.85E-05	4.24E-05	1.97E-05	7.93E-04	8.32E-05	2.99E-04	2.39E-04	2.03E-03	1.82E-05	3.03E-06	7.57E-06	4.63E-04	1.82E-05	2.85E-03	1.40E-03
577900_4194420_	577900	4194420	1.5	2.79E-05	4.15E-05	1.93E-05	7.77E-04	8.15E-05	2.93E-04	2.34E-04	1.99E-03	1.78E-05	2.97E-06	7.41E-06	4.54E-04	1.78E-05	2.79E-03	1.37E-03
577920_4194420_	577920	4194420	1.5	2.75E-05	4.10E-05	1.90E-05	7.67E-04	8.05E-05	2.89E-04	2.31E-04	1.97E-03	1.76E-05	2.93E-06	7.32E-06	4.48E-04	1.76E-05	2.76E-03	1.36E-03
577940_4194420_	577940	4194420	1.5	2.58E-05	3.84E-05	1.79E-05	7.19E-04	7.55E-05	2.71E-04	2.17E-04	1.85E-03	1.65E-05	2.75E-06	6.87E-06	4.20E-04	1.65E-05	2.59E-03	1.27E-03
577960_4194420_	577960	4194420	1.5	2.37E-05	3.53E-05	1.64E-05	6.60E-04	6.93E-05	2.48E-04	1.99E-04	1.69E-03	1.51E-05	2.52E-06	6.30E-06	3.85E-04	1.51E-05	2.37E-03	1.17E-03
577980_4194420_	577980	4194420	1.5	2.26E-05	3.36E-05	1.56E-05	6.29E-04	6.61E-05	2.37E-04	1.90E-04	1.62E-03	1.44E-05	2.40E-06	6.01E-06	3.68E-04	1.44E-05	2.26E-03	1.11E-03
578000_4194420_	578000	4194420	1.5	2.21E-05	3.29E-05	1.53E-05	6.15E-04	6.46E-05	2.32E-04	1.86E-04	1.58E-03	1.41E-05	2.35E-06	5.87E-06	3.59E-04	1.41E-05	2.21E-03	1.09E-03
578020_4194420_	578020	4194420	1.5	2.30E-05	3.42E-05	1.59E-05	6.41E-04	6.72E-05	2.41E-04	1.93E-04	1.64E-03	1.47E-05	2.45E-06	6.11E-06	3.74E-04	1.47E-05	2.30E-03	1.13E-03
578040_4194420_	578040	4194420	1.5	2.41E-05	3.58E-05	1.66E-05	6.71E-04	7.04E-05	2.53E-04	2.02E-04	1.72E-03	1.54E-05	2.56E-06	6.40E-06	3.92E-04	1.54E-05	2.41E-03	1.19E-03
578060_4194420_	578060	4194420	1.5	2.68E-05	4.00E-05	1.86E-05	7.48E-04	7.85E-05	2.82E-04	2.25E-04	1.92E-03	1.71E-05	2.85E-06	7.14E-06	4.37E-04	1.71E-05	2.69E-03	1.32E-03
578080_4194420_	578080	4194420	1.5	2.84E-05	4.22E-05	1.96E-05	7.90E-04	8.29E-05	2.98E-04	2.38E-04	2.03E-03	1.81E-05	3.02E-06	7.54E-06	4.61E-04	1.81E-05	2.84E-03	1.40E-03
578100_4194420_	578100	4194420	1.5	2.89E-05	4.30E-05	2.00E-05	8.05E-04	8.45E-05	3.03E-04	2.43E-04	2.07E-03	1.84E-05	3.07E-06	7.69E-06	4.70E-04	1.84E-05	2.90E-03	1.42E-03
578120_4194420_	578120	4194420	1.5	2.94E-05	4.37E-05	2.03E-05	8.18E-04	8.59E-05	3.08E-04	2.47E-04	2.10E-03	1.87E-05	3.12E-06	7.81E-06	4.78E-04	1.87E-05	2.94E-03	1.45E-03
578140_4194420_	578140	4194420	1.5	2.99E-05	4.45E-05	2.07E-05	8.33E-04	8.75E-05	3.14E-04	2.51E-04	2.14E-03	1.91E-05	3.18E-06	7.95E-06	4.87E-04	1.91E-05	3.00E-03	1.47E-03
578160_4194420_	578160	4194420	1.5	2.99E-05	4.46E-05	2.07E-05	8.34E-04	8.76E-05	3.14E-04	2.52E-04	2.14E-03	1.91E-05	3.18E-06	7.96E-06	4.87E-04	1.91E-05	3.00E-03	1.47E-03
578180_4194420_	578180	4194420	1.5	3.23E-05	4.81E-05	2.23E-05	9.00E-04	9.44E-05	3.39E-04	2.71E-04	2.31E-03	2.06E-05	3.43E-06	8.59E-06	5.25E-04	2.06E-05	3.23E-03	1.59E-03
578200_4194420_	578200	4194420	1.5	3.49E-05	5.19E-05	2.41E-05	9.71E-04	1.02E-04	3.66E-04	2.93E-04	2.49E-03	2.22E-05	3.71E-06	9.27E-06	5.67E-04	2.22E-05	3.49E-03	1.72E-03
578240_4194420_	578240	4194420	1.5	4.55E-05	6.78E-05	3.15E-05	1.27E-03	1.33E-04	4.78E-04	3.83E-04	3.26E-03	2.91E-05	4.84E-06	1.21E-05	7.41E-04	2.91E-05	4.56E-03	2.24E-03
578260_4194420_	578260	4194420	1.5	5.63E-05	8.39E-05	3.89E-05	1.57E-03	1.65E-04	5.91E-04	4.73E-04	4.03E-03	3.60E-05	5.99E-06	1.50E-05	9.17E-04	3.60E-05	5.64E-03	2.77E-03
578280_4194420_	578280	4194420	1.5	6.92E-05	1.03E-04	4.78E-05	1.93E-03	2.02E-04	7.26E-04	5.81E-04	4.95E-03	4.41E-05	7.36E-06	1.84E-05	1.13E-03	4.41E-05	6.93E-03	3.41E-03
578300_4194420_	578300	4194420	1.5	8.47E-05	1.26E-04	5.85E-05	2.36E-03	2.48E-04	8.89E-04	7.12E-04	6.05E-03	5.40E-05	9.01E-06	2.25E-05	1.38E-03	5.40E-05	8.48E-03	4.17E-03
578400_4194420_	578400	4194420	1.5	4.69E-05	6.98E-05	3.24E-05	1.31E-03	1.37E-04	4.92E-04	3.94E-04	3.35E-03	2.99E-05	4.98E-06	1.25E-05	7.63E-04	2.99E-05	4.69E-03	2.31E-03
578420_4194420_	578420	4194420	1.5	3.87E-05	5.76E-05	2.68E-05	1.08E-03	1.13E-04	4.06E-04	3.25E-04	2.77E-03	2.47E-05	4.12E-06	1.03E-05	6.30E-04	2.47E-05	3.88E-03	1.91E-03
578440_4194420_	578440	4194420	1.5	3.30E-05	4.91E-05	2.28E-05	9.18E-04	9.64E-05	3.46E-04	2.77E-04	2.36E-03	2.10E-05	3.51E-06	8.77E-06	5.36E-04	2.10E-05	3.30E-03	1.62E-03
578460_4194420_	578460	4194420	1.5	2.86E-05	4.26E-05	1.98E-05	7.97E-04	8.37E-05	3.00E-04	2.41E-04	2.05E-03	1.83E-05	3.04E-06	7.61E-06	4.66E-04	1.83E-05	2.87E-03	1.41E-03
578480_4194420_	578480	4194420	1.5	2.48E-05	3.69E-05	1.71E-05	6.90E-04	7.24E-05	2.60E-04	2.08E-04	1.77E-03	1.58E-05	2.63E-06	6.58E-06	4.03E-04	1.58E-05	2.48E-03	1.22E-03
578500_4194420_	578500	4194420	1.5	2.23E-05	3.32E-05	1.54E-05	6.21E-04	6.52E-05	2.34E-04	1.87E-04	1.59E-03	1.42E-05	2.37E-06	5.93E-06	3.63E-04	1.42E-05	2.23E-03	1.10E-03
578520_4194420_	578520	4194420	1.5	2.07E-05	3.09E-05	1.43E-05	5.77E-04	6.06E-05	2.17E-04	1.74E-04	1.48E-03	1.32E-05	2.20E-06	5.51E-06	3.37E-04	1.32E-05	2.08E-03	1.02E-03
578540_4194420_	578540	4194420	1.5	1.95E-05	2.90E-05	1.35E-05	5.42E-04	5.69E-05	2.04E-04	1.64E-04	1.39E-03	1.24E-05	2.07E-06	5.18E-06	3.17E-04	1.24E-05	1.95E-03	9.59E-04
578560_4194420_	578560	4194420	1.5	1.84E-05	2.75E-05	1.28E-05	5.14E-04	5.40E-05	1.94E-04	1.55E-04	1.32E-03	1.18E-05	1.96E-06	4.90E-06	3.00E-04	1.18E-05	1.85E-03	9.08E-04
578580_4194420_	578580	4194420	1.5	1.76E-05	2.62E-05	1.22E-05	4.90E-04	5.14E-05	1.85E-04	1.48E-04	1.26E-03	1.12E-05	1.87E-06	4.68E-06	2.86E-04	1.12E-05	1.76E-03	8.66E-04
578600_4194420_	578600	4194420	1.5	1.68E-05	2.50E-05	1.16E-05	4.67E-04	4.91E-05	1.76E-04	1.41E-04	1.20E-03	1.07E-05	1.78E-06	4.46E-06	2.73E-04	1.07E-05	1.68E-03	8.26E-04
578620_4194420_	578620	4194420	1.5	1.60E-05	2.38E-05	1.11E-05	4.46E-04	4.68E-05	1.68E-04	1.34E-04	1.14E-03	1.02E-05	1.70E-06	4.25E-06	2.60E-04	1.02E-05	1.60E-03	7.88E-04
578640_4194420_	578640	4194420	1.5	1.53E-05	2.28E-05	1.06E-05	4.26E-04	4.48E-05	1.61E-04	1.29E-04	1.09E-03	9.77E-06	1.63E-06	4.07E-06	2.49E-04	9.77E-06	1.53E-03	7.54E-04
578660_4194420_	578660	4194420	1.5	1.47E-05	2.19E-05	1.01E-05	4.09E-04	4.29E-05	1.54E-04	1.23E-04	1.05E-03	9.37E-06	1.56E-06	3.90E-06	2.39E-04	9.37E-06	1.47E-03	7.23E-04
578680_4194420_	578680	4194420	1.5	1.41E-05	2.10E-05	9.74E-06	3.93E-04	4.12E-05	1.48E-04	1.18E-04	1.01E-03	8.99E-06	1.50E-06	3.75E-06	2.29E-04	8.99E-06	1.41E-03	6.94E-04
578700_4194420_	578700	4194420	1.5	1.35E-05	2.01E-05	9.35E-06	3.77E-04	3.96E-05	1.42E-04	1.14E-04	9.67E-04	8.64E-06	1.44E-06	3.60E-06	2.20E-04	8.64E-06	1.36E-03	6.66E-04
578720_4194420_	578720	4194420	1.5	1.30E-05	1.93E-05	8.98E-06	3.62E-04	3.80E-05	1.36E-04	1.09E-04	9.29E-04	8.29E-06	1.38E-06	3.45E-06	2.11E-04	8.29E-06	1.30E-03	6.40E-04
578740_4194420_	578740	4194420	1.5	1.25E-05	1.86E-05	8.62E-06	3.47E-04	3.65E-05	1.31E-04	1.05E-04	8.91E-04	7.96E-06	1.33E-06	3.32E-06	2.03E-04	7.96E-06	1.25E-03	6.14E-04
578760_4194420_	578760	4194420	1.5	1.20E-05	1.79E-05	8.30E-06	3.34E-04	3.51E-05	1.26E-04	1.01E-04	8.58E-04	7.66E-06	1.28E-06	3.19E-06	1.95E-04	7.66E-06	1.20E-03	5.91E-04
578780_4194420_	578780	4194420	1.5	1.15E-05	1.72E-05	7.98E-06	3.22E-04	3.38E-05	1.21E-04	9.70E-05	8.25E-04	7.37E-06	1.23E-06	3.07E-06	1.88E-04	7.37E-06	1.16E-03	5.68E-04
578800_4194420_	578800	4194420	1.5	1.13E-05	1.68E-05	7.78E-06	3.14E-04	3.29E-05	1.18E-04	9.46E-05	8.05E-04	7.18E-06	1.20E-06	2.99E-06	1.83E-04	7.18E-06	1.13E-03	5.54E-04
578820_4194420_	578820	4194420	1.5	1.12E-05	1.67E-05	7.76E-06	3.13E-04	3.28E-05	1.18E-04	9.43E-05	8.02E-04	7.16E-06	1.19E-06	2.98E-06	1.83E-04	7.16E-06	1.12E-03	5.53E-04
578840_4194420_	578840	4194420	1.5	1.11E-05	1.66E-05	7.69E-06	3.10E-04	3.25E-05	1.17E-04	9.35E-05	7.96E-04	7.10E-06	1.18E-06	2.96E-06	1.81E-04	7.10E-06	1.11E-03	5.48E-04
578860_4194420_	578860	4194420	1.5	1.10E-05	1.64E-05	7.64E-06	3.08E-04	3.23E-05	1.16E-04	9.28E-05	7.90E-04	7.05E-06	1.17E-06	2.94E-06	1.80E-04	7.05E-06	1.11E-03	5.44E-04
578880_4194420_	578880	4194420	1.5	1.08E-05	1.60E-05	7.43E-06	2.99E-04	3.14E-05	1.13E-04	9.03E-05	7.69E-04	6.86E-06	1.14E-06	2.86E-06	1.75E-04	6.86E-06	1.08E-03	5.29E-04
578900_4194420_	578900	4194420	1.5	1.04E-05	1.55E-05	7.21E-06	2.91E-04	3.05E-05	1.09E-04	8.76E-05	7.46E-04	6.66E-06	1.11E-06	2.77E-06	1.70E-04	6.66E-06	1.04E-03	5.14E-04
578920_4194420_	578920	4194420	1.5	1.01E-05	1.51E-05	6.99E-06	2.82E-04	2.96E-05	1.06E-04	8.50E-05	7.23E-04	6.45E-06	1.08E-06	2.69E-06	1.65E-04	6.45E-06	1.01E-03	4.98E-04
578940_4194420_	578940	4194420	1.5	9.72E-06	1.45E-05	6.72E-06	2.71E-04	2.84E-05	1.02E-04	8.16E-05	6.95E-04	6.20E-06	1.03E-06	2.58E-06	1.58E-04	6.20E-06	9.73E-04	4.78E-04
578960_4194420_	578960	4194420	1.5	9.19E-06	1.37E-05	6.35E-06	2.56E-04	2.69E-05	9.64E-05	7.72E-05	6.57E-04	5.87E-06	9.78E-07	2.44E-06	1.50E-04	5.87E-06	9.21E-04	4.53E-04
578980_4194420_	578980	4194420	1.5	8.74E-06	1.30E-05	6.04E-06	2.44E-04	2.56E-05	9.17E-05	7.35E-05	6.25E-04	5.58E-06	9.30E-07	2.32E-06	1.42E-04	5.58E-06	8.76E-04	4.31E-04
579000_4194420_	579000	4194420	1.5	8.36E-06	1.24E-05	5.78E-06	2.33E-04	2.45E-05	8.77E-05	7.02E-05	5.98E-04	5.34E-06	8.89E-07	2.22E-06	1.36E-04	5.34E-06	8.37E-04	4.12E-04
579020_4194420_	579020	4194420	1.5	7.91E-06	1.18E-05	5.47E-06	2.20E-04	2.31E-05	8.30E-05	6.65E-05	5.65E-04	5.05E-06	8.41E-07	2.10E-06	1.29E-04	5.05E-06	7.92E-04	3.90E-04
579040_4194420_	579040	4194420	1.5	7.42E-06	1.11E-05	5.13E-06	2.07E-04	2.17E-05	7.79E-05	6.24E-05	5.31E-04	4.74E-06	7.90E-07	1.97E-06	1.21E-04	4.74E-06	7.44E-04	3.66E-04
579060_4194420_	579060	4194420	1.5	6.68E-06	9.95E-06	4.62E-06	1.86E-04	1.95E-05	7.01E-05	5.61E-05	4.78E-04	4.26E-06	7.11E-07	1.78E-06	1.09E-04	4.26E-06	6.69E-04	3.29E-04
579080_4194420_	579080	4194420	1.5	6.02E-06	8.96E-06	4.16E-06	1.68E-04	1.76E-05	6.31E-05	5.05E-05	4.30E-04	3.84E-06	6.40E-07	1.60E-06	9.79E-05	3.84E-06	6.03E-04	2.96E-04
579100_4194420_	579100	4194420	1.5	5.46E-06	8.14E-06	3.78E-06	1.52E-04	1.60E-05	5.73E-05	4.59E-05	3.91E-04	3.49E-06	5.81E-07	1.45E-06	8.89E-05	3.49E-06	5.47E-04	2.69E-04
579120_4194420_	579120	4194420	1.5	4.41E-06	6.56E-06	3.05E-06	1.23E-04	1.29E-05	4.62E-05	3.70E-05	3.15E-04	2.81E-06	4.69E-07	1.17E-06	7.17E-05	2.81E-06	4.41E-04	2.17E-04
579140_4194420_	579140	4194420	1.5	3.79E-06	5.65E-06	2.62E-06	1.06E-04	1.11E-05	3.98E-05	3.19E-05	2.71E-04	2.42E-06	4.03E-07	1.01E-06	6.17E-05	2.42E-06	3.80E-04	1.87E-04
579160_4194420_	579160	4194420	1.5	3.52E-06	5.25E-06	2.44E-06	9.82E-05	1.03E-05	3.70E-05	2.96E-05	2.52E-04	2.25E-06	3.75E-07	9.37E-07	5.73E-05	2.25E-06	3.53E-04	1.74E-04
579180_4194420_	579180	4194420	1.5	3.40E-06	5.06E-06	2.35E-06	9.47E-05	9.94E-06	3.57E-05	2.86E-05	2.43E-04	2.17E-06	3.61E-07	9.03E-07	5.53E-05	2.17E-06	3.40E-04	1.67E-04
579200_4194420_	579200	4194420	1.5	3.26E-06	4.86E-06	2.25E-06	9.09E-05	9.54E-06	3.42E-05	2.74E-05	2.33E-04	2.08E-06	3.47E-07	8.67E-07	5.31E-05	2.08E-06	3.27E-04	1.61E-04
579220_4194420_	579220	4194420	1.5	3.04E-06	4.52E-06	2.10E-06	8.46E-05	8.88E-06	3.19E-05	2.55E-05	2.17E-04	1.94E-06	3.23E-07	8.08E-07	4.94E-05	1.94E-06	3.04E-04	1.50E-04
579240_4194420_	579240	4194420	1.5	2.96E-06	4.41E-06	2.05E-06	8.25E-05	8.66E-06	3.11E-05	2.49E-05	2.12E-04	1.89E-06	3.15E-07	7.87E-07	4.82E-05	1.89E-06	2.96E-04	1.46E-04
579260_4194420_	579260	4194420	1.5	2.99E-06	4.46E-06	2.07E-06	8.34E-05	8.76E-06	3.14E-05	2.52E-05	2.14E-04	1.91E-06	3.18E-07	7.96E-07	4.87E-05	1.91E-06	3.00E-04	1.47E-04
579280_4194420_	579280	4194420	1.5	3.17E-06	4.73E-06	2.19E-06	8.84E-05	9.28E-06	3.33E-05	2.67E-05	2.27E-04	2.03E-06	3.38E-07	8.44E-07	5.17E-05	2.03E-06	3.18E-04	1.56E-04
579300_4194420_	579300	4194420	1.5	3.35E-06	4.98E-06	2.31E-06	9.33E-05	9.79E-06	3.51E-05	2.81E-05	2.39E-04	2.14E-06	3.56E-07	8.90E-07	5.45E-05	2.14E-06	3.35E-04	1.65E-04
579320_4194420_	579320	4194420	1.5	3.65E-06	5.44E-06	2.53E-06	1.02E-04	1.07E-05	3.83E-05	3.07E-05	2.61E-04	2.33E-06	3.89E-07	9.72E-07	5.95E-05	2.33E-06	3.66E-04	1.80E-04
579340_4194420_	579340	4194420	1.5	4.39E-06	6.53E-06	3.03E-06	1.22E-04	1.28E-05	4.60E-05	3.68E-05	3.14E-04	2.80E-06	4.66E-07	1.17E-06	7.14E-05	2.80E-06	4.39E-04	2.16E-04
579360_4194420_	579360	4194420	1.5	5.00E-06	7.45E-06	3.46E-06	1.39E-04	1.46E-05	5.25E-05	4.20E-05	3.58E-04	3.19E-06	5.32E-07	1.33E-06	8.14E-05	3.19E-06	5.01E-04	2.46E-04
579380_4194420_	579380	4194420	1.5	6.26E-06	9.32E-06	4.33E-06	1.74E-04	1.83E-05	6.57E-05	5.26E-05	4.48E-04	4.00E-06	6.66E-07	1.67E-06	1.02E-04	4.00E-06	6.27E-04	3.08E-04
579400_4194420_	579400	4194420	1.5	6.70E-06	9.98E-06	4.64E-06	1.87E-04	1.96E-05	7.03E-05	5.63E-05	4.79E-04	4.28E-06	7.13E-07	1.78E-06	1.09E-04	4.28E-06	6.72E-04	3.30E-04
579420_4194420_	579420	4194420	1.5	6.74E-06	1.00E-05	4.66E-06	1.88E-04	1.97E-05	7.07E-05	5.66E-05	4.82E-04	4.30E-06	7.17E-07	1.79E-06	1.10E-04	4.30E-06	6.75E-04	3.32E-04
579440_4194420_	579440	4194420	1.5	6.69E-06	9.97E-06	4.63E-06	1.86E-04	1.96E-05	7.02E-05	5.62E-05	4.79E-04	4.27E-06	7.12E-07	1.78E-06	1.09E-04	4.27E-06	6.70E-04	3.30E-04
579460_4194420_	579460	4194420	1.5	6.56E-06	9.77E-06	4.54E-06	1.83E-04	1.92E-05	6.89E-05	5.51E-05	4.69E-04	4.19E-06	6.98E-07	1.75E-06	1.07E-04	4.19E-06	6.57E-04	3.23E-04
579480_4194420_	579480	4194420	1.5	6.40E-06	9.53E-06	4.43E-06	1.78E-04	1.87E-05	6.72E-05	5.38E-05	4.58E-04	4.08E-06	6.81E-07	1.70E-06	1.04E-04	4.08E-06	6.41E-04	3.15E-04
579500_4194420_	579500	4194420	1.5	6.17E-06	9.19E-06	4.27E-06	1.72E-04	1.81E-05	6.48E-05	5.19E-05	4.41E-04	3.94E-06	6.57E-07	1.64E-06	1.00E-04	3.94E-06	6.18E-04	3.04E-04
579520_4194420_	579520	4194420	1.5	5.93E-06	8.83E-06	4.10E-06	1.65E-04	1.73E-05	6.22E-05	4.98E-05	4.24E-04	3.78E-06	6.30E-07	1.58E-06	9.65E-05	3.78E-06	5.94E-04	2.92E-04
579540_4194420_	579540	4194420	1.5	5.61E-06	8.35E-06	3.88E-06	1.56E-04	1.64E-05	5.88E-05	4.71E-05	4.01E-04	3.58E-06	5.96E-07	1.49E-06	9.13E-05	3.58E-06	5.62E-04	2.76E-04
579560_4194420_	579560	4194420	1.5	5.40E-06	8.05E-06	3.74E-06	1.51E-04	1.58E-05	5.67E-05	4.54E-05	3.86E-04	3.45E-06	5.75E-07	1.44E-06	8.79E-05	3.45E-06	5.41E-04	2.66E-04
579580_4194420_	579580	4194420	1.5	5.22E-06	7.77E-06	3.61E-06	1.45E-04	1.53E-05	5.47E-05	4.38E-05	3.73E-04	3.33E-06	5.55E-07	1.39E-06	8.49E-05	3.33E-06	5.22E-04	2.57E-04
579600_4194420_	579600	4194420	1.5	4.96E-06	7.38E-06	3.43E-06	1.38E-04	1.45E-05	5.20E-05	4.17E-05	3.55E-04	3.16E-06	5.27E-07	1.32E-06	8.07E-05	3.16E-06	4.97E-04	2.44E-04
579620_4194420_	579620	4194420	1.5	4.76E-06	7.09E-06	3.29E-06	1.33E-04	1.39E-05	5.00E-05	4.00E-05	3.40E-04	3.04E-06	5.06E-07	1.27E-06	7.75E-05	3.04E-06	4.77E-04	2.35E-04
579640_4194420_	579640	4194420	1.5	4.58E-06	6.83E-06	3.17E-06	1.28E-04	1.34E-05	4.81E-05	3.85E-05	3.28E-04	2.93E-06	4.88E-07	1.22E-06	7.46E-05	2.93E-06	4.59E-04	2.26E-04
579660_4194420_	579660	4194420	1.5	4.42E-06	6.58E-06	3.06E-06	1.23E-04	1.29E-05	4.64E-05	3.71E-05	3.16E-04	2.82E-06	4.70E-07	1.18E-06	7.19E-05	2.82E-06	4.43E-04	2.18E-04
579680_4194420_	579680	4194420	1.5	4.26E-06	6.35E-06	2.95E-06	1.19E-04	1.25E-05	4.47E-05	3.58E-05	3.05E-04	2.72E-06	4.54E-07	1.13E-06	6.94E-05	2.72E-06	4.27E-04	2.10E-04
579700_4194420_	579700	4194420	1.5	4.12E-06	6.14E-06	2.85E-06	1.15E-04	1.21E-05	4.32E-05	3.46E-05	2.95E-04	2.63E-06	4.38E-07	1.10E-06	6.71E-05	2.63E-06	4.13E-04	2.03E-04
579720_4194420_	579720	4194420	1.5	3.99E-06	5.94E-06	2.76E-06	1.11E-04	1.17E-05	4.18E-05	3.35E-05	2.85E-04	2.55E-06	4.24E-07	1.06E-06	6.49E-05	2.55E-06	3.99E-04	1.96E-04
579740_4194420_	579740	4194420	1.5	3.86E-06	5.75E-06	2.67E-06	1.08E-04	1.13E-05	4.05E-05	3.24E-05	2.76E-04	2.46E-06	4.11E-07	1.03E-06	6.28E-05	2.46E-06	3.87E-04	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576340_4194440_	576340	4194440	1.5	1.31E-06	1.95E-06	9.05E-07	3.65E-05	3.83E-06	1.37E-05	1.10E-05	9.36E-05	8.35E-07	1.39E-07	3.48E-07	2.13E-05	8.35E-07	1.31E-04	6.44E-05
576360_4194440_	576360	4194440	1.5	1.56E-06	2.32E-06	1.08E-06	4.33E-05	4.55E-06	1.63E-05	1.31E-05	1.11E-04	9.92E-07	1.65E-07	4.14E-07	2.53E-05	9.92E-07	1.56E-04	7.66E-05
576380_4194440_	576380	4194440	1.5	1.71E-06	2.55E-06	1.18E-06	4.77E-05	5.01E-06	1.80E-05	1.44E-05	1.22E-04	1.09E-06	1.82E-07	4.55E-07	2.79E-05	1.09E-06	1.72E-04	8.43E-05
576400_4194440_	576400	4194440	1.5	1.97E-06	2.93E-06	1.36E-06	5.48E-05	5.75E-06	2.06E-05	1.65E-05	1.41E-04	1.25E-06	2.09E-07	5.23E-07	3.20E-05	1.25E-06	1.97E-04	9.68E-05
576420_4194440_	576420	4194440	1.5	2.30E-06	3.43E-06	1.59E-06	6.41E-05	6.73E-06	2.42E-05	1.93E-05	1.65E-04	1.47E-06	2.45E-07	6.12E-07	3.75E-05	1.47E-06	2.31E-04	1.13E-04
576440_4194440_	576440	4194440	1.5	2.91E-06	4.33E-06	2.01E-06	8.10E-05	8.50E-06	3.05E-05	2.44E-05	2.08E-04	1.86E-06	3.09E-07	7.73E-07	4.73E-05	1.86E-06	2.91E-04	1.43E-04
576460_4194440_	576460	4194440	1.5	3.61E-06	5.38E-06	2.50E-06	1.01E-04	1.06E-05	3.79E-05	3.04E-05	2.58E-04	2.31E-06	3.84E-07	9.61E-07	5.88E-05	2.31E-06	3.62E-04	1.78E-04
576480_4194440_	576480	4194440	1.5	4.27E-06	6.36E-06	2.95E-06	1.19E-04	1.25E-05	4.48E-05	3.59E-05	3.05E-04	2.73E-06	4.54E-07	1.14E-06	6.95E-05	2.73E-06	4.28E-04	2.10E-04
576500_4194440_	576500	4194440	1.5	4.85E-06	7.22E-06	3.35E-06	1.35E-04	1.42E-05	5.09E-05	4.07E-05	3.47E-04	3.09E-06	5.16E-07	1.29E-06	7.89E-05	3.09E-06	4.85E-04	2.39E-04
576520_4194440_	576520	4194440	1.5	5.23E-06	7.78E-06	3.61E-06	1.46E-04	1.53E-05	5.48E-05	4.39E-05	3.74E-04	3.34E-06	5.56E-07	1.39E-06	8.51E-05	3.34E-06	5.24E-04	2.57E-04
576540_4194440_	576540	4194440	1.5	5.04E-06	7.51E-06	3.48E-06	1.40E-04	1.47E-05	5.29E-05	4.24E-05	3.60E-04	3.22E-06	5.36E-07	1.34E-06	8.20E-05	3.22E-06	5.05E-04	2.48E-04
576560_4194440_	576560	4194440	1.5	3.75E-06	5.58E-06	2.59E-06	1.04E-04	1.10E-05	3.93E-05	3.15E-05	2.68E-04	2.39E-06	3.99E-07	9.97E-07	6.10E-05	2.39E-06	3.75E-04	1.85E-04
576580_4194440_	576580	4194440	1.5	4.02E-06	5.99E-06	2.78E-06	1.12E-04	1.18E-05	4.22E-05	3.38E-05	2.88E-04	2.57E-06	4.28E-07	1.07E-06	6.55E-05	2.57E-06	4.03E-04	1.98E-04
576600_4194440_	576600	4194440	1.5	4.67E-06	6.96E-06	3.23E-06	1.30E-04	1.37E-05	4.90E-05	3.93E-05	3.34E-04	2.98E-06	4.97E-07	1.24E-06	7.60E-05	2.98E-06	4.68E-04	2.30E-04
576620_4194440_	576620	4194440	1.5	5.57E-06	8.29E-06	3.85E-06	1.55E-04	1.63E-05	5.84E-05	4.68E-05	3.98E-04	3.55E-06	5.92E-07	1.48E-06	9.06E-05	3.55E-06	5.58E-04	2.74E-04
576640_4194440_	576640	4194440	1.5	6.32E-06	9.41E-06	4.37E-06	1.76E-04	1.85E-05	6.63E-05	5.31E-05	4.52E-04	4.03E-06	6.72E-07	1.68E-06	1.03E-04	4.03E-06	6.33E-04	3.11E-04
576660_4194440_	576660	4194440	1.5	7.03E-06	1.05E-05	4.86E-06	1.96E-04	2.06E-05	7.37E-05	5.90E-05	5.02E-04	4.48E-06	7.47E-07	1.87E-06	1.14E-04	4.48E-06	7.04E-04	3.46E-04
576680_4194440_	576680	4194440	1.5	7.74E-06	1.15E-05	5.35E-06	2.16E-04	2.26E-05	8.12E-05	6.50E-05	5.53E-04	4.94E-06	8.23E-07	2.06E-06	1.26E-04	4.94E-06	7.75E-04	3.81E-04
576700_4194440_	576700	4194440	1.5	8.45E-06	1.26E-05	5.84E-06	2.35E-04	2.47E-05	8.86E-05	7.10E-05	6.04E-04	5.39E-06	8.98E-07	2.25E-06	1.37E-04	5.39E-06	8.46E-04	4.16E-04
576720_4194440_	576720	4194440	1.5	9.57E-06	1.42E-05	6.61E-06	2.66E-04	2.80E-05	1.00E-04	8.04E-05	6.84E-04	6.10E-06	1.02E-06	2.54E-06	1.56E-04	6.10E-06	9.58E-04	4.71E-04
576740_4194440_	576740	4194440	1.5	1.13E-05	1.68E-05	7.80E-06	3.14E-04	3.30E-05	1.18E-04	9.48E-05	8.07E-04	7.20E-06	1.20E-06	3.00E-06	1.84E-04	7.20E-06	1.13E-03	5.56E-04
576760_4194440_	576760	4194440	1.5	1.30E-05	1.94E-05	9.01E-06	3.63E-04	3.81E-05	1.37E-04	1.09E-04	9.32E-04	8.31E-06	1.39E-06	3.46E-06	2.12E-04	8.31E-06	1.31E-03	6.42E-04
576780_4194440_	576780	4194440	1.5	1.69E-05	2.52E-05	1.17E-05	4.71E-04	4.95E-05	1.77E-04	1.42E-04	1.21E-03	1.08E-05	1.80E-06	4.50E-06	2.75E-04	1.08E-05	1.69E-03	8.33E-04
576800_4194440_	576800	4194440	1.5	3.51E-05	5.23E-05	2.43E-05	9.79E-04	1.03E-04	3.69E-04	2.95E-04	2.51E-03	2.24E-05	3.74E-06	9.35E-06	5.72E-04	2.24E-05	3.52E-03	1.73E-03
576920_4194440_	576920	4194440	1.5	4.82E-05	7.17E-05	3.33E-05	1.34E-03	1.41E-04	5.05E-04	4.05E-04	3.44E-03	3.07E-05	5.12E-06	1.28E-05	7.84E-04	3.07E-05	4.82E-03	2.37E-03
576940_4194440_	576940	4194440	1.5	4.02E-05	5.99E-05	2.78E-05	1.12E-03	1.18E-04	4.22E-04	3.38E-04	2.88E-03	2.57E-05	4.28E-06	1.07E-05	6.54E-04	2.57E-05	4.03E-03	1.98E-03
576960_4194440_	576960	4194440	1.5	3.61E-05	5.38E-05	2.50E-05	1.01E-03	1.06E-04	3.79E-04	3.04E-04	2.58E-03	2.31E-05	3.84E-06	9.61E-06	5.88E-04	2.31E-05	3.62E-03	1.78E-03
576980_4194440_	576980	4194440	1.5	3.30E-05	4.92E-05	2.28E-05	9.20E-04	9.66E-05	3.47E-04	2.78E-04	2.36E-03	2.11E-05	3.51E-06	8.78E-06	5.37E-04	2.11E-05	3.31E-03	1.63E-03
577000_4194440_	577000	4194440	1.5	3.01E-05	4.49E-05	2.08E-05	8.40E-04	8.82E-05	3.16E-04	2.53E-04	2.16E-03	1.92E-05	3.21E-06	8.01E-06	4.91E-04	1.92E-05	3.02E-03	1.48E-03
577020_4194440_	577020	4194440	1.5	2.73E-05	4.06E-05	1.89E-05	7.60E-04	7.98E-05	2.86E-04	2.29E-04	1.95E-03	1.74E-05	2.90E-06	7.26E-06	4.44E-04	1.74E-05	2.73E-03	1.34E-03
577040_4194440_	577040	4194440	1.5	2.52E-05	3.76E-05	1.74E-05	7.03E-04	7.38E-05	2.65E-04	2.12E-04	1.80E-03	1.61E-05	2.68E-06	6.71E-06	4.10E-04	1.61E-05	2.53E-03	1.24E-03
577060_4194440_	577060	4194440	1.5	2.35E-05	3.51E-05	1.63E-05	6.56E-04	6.89E-05	2.47E-04	1.98E-04	1.68E-03	1.50E-05	2.50E-06	6.26E-06	3.83E-04	1.50E-05	2.36E-03	1.16E-03
577080_4194440_	577080	4194440	1.5	2.22E-05	3.30E-05	1.53E-05	6.17E-04	6.48E-05	2.33E-04	1.86E-04	1.58E-03	1.41E-05	2.36E-06	5.89E-06	3.61E-04	1.41E-05	2.22E-03	1.09E-03
577100_4194440_	577100	4194440	1.5	2.11E-05	3.14E-05	1.46E-05	5.88E-04	6.17E-05	2.21E-04	1.77E-04	1.51E-03	1.35E-05	2.25E-06	5.61E-06	3.43E-04	1.35E-05	2.11E-03	1.04E-03
577120_4194440_	577120	4194440	1.5	2.03E-05	3.03E-05	1.41E-05	5.66E-04	5.95E-05	2.13E-04	1.71E-04	1.45E-03	1.30E-05	2.16E-06	5.41E-06	3.31E-04	1.30E-05	2.04E-03	1.00E-03
577140_4194440_	577140	4194440	1.5	1.99E-05	2.96E-05	1.38E-05	5.55E-04	5.82E-05	2.09E-04	1.67E-04	1.42E-03	1.27E-05	2.12E-06	5.29E-06	3.24E-04	1.27E-05	1.99E-03	9.80E-04
577160_4194440_	577160	4194440	1.5	1.97E-05	2.93E-05	1.36E-05	5.48E-04	5.75E-05	2.06E-04	1.65E-04	1.41E-03	1.26E-05	2.09E-06	5.23E-06	3.20E-04	1.26E-05	1.97E-03	9.69E-04
577180_4194440_	577180	4194440	1.5	1.96E-05	2.92E-05	1.36E-05	5.47E-04	5.74E-05	2.06E-04	1.65E-04	1.40E-03	1.25E-05	2.09E-06	5.22E-06	3.20E-04	1.25E-05	1.97E-03	9.67E-04
577200_4194440_	577200	4194440	1.5	2.01E-05	2.99E-05	1.39E-05	5.59E-04	5.87E-05	2.11E-04	1.69E-04	1.43E-03	1.28E-05	2.13E-06	5.34E-06	3.27E-04	1.28E-05	2.01E-03	9.88E-04
577700_4194440_	577700	4194440	1.5	7.64E-05	1.14E-04	5.28E-05	2.13E-03	2.23E-04	8.01E-04	6.42E-04	5.46E-03	4.87E-05	8.12E-06	2.03E-05	1.24E-03	4.87E-05	7.65E-03	3.76E-03
577720_4194440_	577720	4194440	1.5	5.25E-05	7.82E-05	3.63E-05	1.46E-03	1.54E-04	5.51E-04	4.41E-04	3.76E-03	3.35E-05	5.59E-06	1.40E-05	8.55E-04	3.35E-05	5.26E-03	2.59E-03
577740_4194440_	577740	4194440	1.5	4.19E-05	6.23E-05	2.89E-05	1.17E-03	1.22E-04	4.39E-04	3.52E-04	2.99E-03	2.67E-05	4.45E-06	1.11E-05	6.81E-04	2.67E-05	4.19E-03	2.06E-03
577760_4194440_	577760	4194440	1.5	3.59E-05	5.35E-05	2.48E-05	1.00E-03	1.05E-04	3.77E-04	3.02E-04	2.57E-03	2.29E-05	3.82E-06	9.56E-06	5.85E-04	2.29E-05	3.60E-03	1.77E-03
577780_4194440_	577780	4194440	1.5	3.23E-05	4.81E-05	2.24E-05	9.01E-04	9.46E-05	3.39E-04	2.72E-04	2.31E-03	2.06E-05	3.44E-06	8.60E-06	5.26E-04	2.06E-05	3.24E-03	1.59E-03
577800_4194440_	577800	4194440	1.5	3.08E-05	4.58E-05	2.13E-05	8.57E-04	9.00E-05	3.23E-04	2.59E-04	2.20E-03	1.96E-05	3.27E-06	8.18E-06	5.01E-04	1.96E-05	3.08E-03	1.52E-03
577820_4194440_	577820	4194440	1.5	3.02E-05	4.49E-05	2.09E-05	8.40E-04	8.82E-05	3.16E-04	2.53E-04	2.16E-03	1.92E-05	3.21E-06	8.02E-06	4.91E-04	1.92E-05	3.02E-03	1.49E-03
577840_4194440_	577840	4194440	1.5	3.00E-05	4.46E-05	2.07E-05	8.35E-04	8.76E-05	3.14E-04	2.52E-04	2.14E-03	1.91E-05	3.19E-06	7.97E-06	4.88E-04	1.91E-05	3.00E-03	1.48E-03
577860_4194440_	577860	4194440	1.5	2.95E-05	4.39E-05	2.04E-05	8.21E-04	8.62E-05	3.09E-04	2.48E-04	2.11E-03	1.88E-05	3.14E-06	7.84E-06	4.80E-04	1.88E-05	2.95E-03	1.45E-03
577880_4194440_	577880	4194440	1.5	2.89E-05	4.30E-05	2.00E-05	8.04E-04	8.44E-05	3.03E-04	2.43E-04	2.06E-03	1.84E-05	3.07E-06	7.67E-06	4.70E-04	1.84E-05	2.89E-03	1.42E-03
577900_4194440_	577900	4194440	1.5	2.80E-05	4.17E-05	1.93E-05	7.80E-04	8.18E-05	2.94E-04	2.35E-04	2.00E-03	1.79E-05	2.98E-06	7.44E-06	4.55E-04	1.79E-05	2.80E-03	1.38E-03
577920_4194440_	577920	4194440	1.5	2.73E-05	4.06E-05	1.89E-05	7.60E-04	7.98E-05	2.86E-04	2.29E-04	1.95E-03	1.74E-05	2.90E-06	7.25E-06	4.44E-04	1.74E-05	2.73E-03	1.34E-03
577940_4194440_	577940	4194440	1.5	2.61E-05	3.88E-05	1.80E-05	7.27E-04	7.63E-05	2.74E-04	2.19E-04	1.86E-03	1.66E-05	2.77E-06	6.93E-06	4.24E-04	1.66E-05	2.61E-03	1.28E-03
577960_4194440_	577960	4194440	1.5	2.42E-05	3.60E-05	1.67E-05	6.74E-04	7.07E-05	2.54E-04	2.03E-04	1.73E-03	1.54E-05	2.57E-06	6.43E-06	3.94E-04	1.54E-05	2.42E-03	1.19E-03
577980_4194440_	577980	4194440	1.5	2.30E-05	3.43E-05	1.59E-05	6.42E-04	6.74E-05	2.42E-04	1.94E-04	1.65E-03	1.47E-05	2.45E-06	6.12E-06	3.75E-04	1.47E-05	2.31E-03	1.13E-03
578000_4194440_	578000	4194440	1.5	2.25E-05	3.36E-05	1.56E-05	6.28E-04	6.59E-05	2.36E-04	1.89E-04	1.61E-03	1.44E-05	2.40E-06	5.99E-06	3.67E-04	1.44E-05	2.26E-03	1.11E-03
578020_4194440_	578020	4194440	1.5	2.35E-05	3.50E-05	1.62E-05	6.55E-04	6.87E-05	2.47E-04	1.97E-04	1.68E-03	1.50E-05	2.50E-06	6.25E-06	3.82E-04	1.50E-05	2.35E-03	1.16E-03
578040_4194440_	578040	4194440	1.5	2.42E-05	3.60E-05	1.67E-05	6.73E-04	7.07E-05	2.53E-04	2.03E-04	1.73E-03	1.54E-05	2.57E-06	6.42E-06	3.93E-04	1.54E-05	2.42E-03	1.19E-03
578060_4194440_	578060	4194440	1.5	2.62E-05	3.90E-05	1.81E-05	7.30E-04	7.67E-05	2.75E-04	2.20E-04	1.87E-03	1.67E-05	2.79E-06	6.97E-06	4.27E-04	1.67E-05	2.63E-03	1.29E-03
578080_4194440_	578080	4194440	1.5	2.65E-05	3.95E-05	1.83E-05	7.38E-04	7.75E-05	2.78E-04	2.23E-04	1.89E-03	1.69E-05	2.82E-06	7.05E-06	4.31E-04	1.69E-05	2.65E-03	1.31E-03
578100_4194440_	578100	4194440	1.5	2.71E-05	4.04E-05	1.88E-05	7.56E-04	7.94E-05	2.85E-04	2.28E-04	1.94E-03	1.73E-05	2.89E-06	7.21E-06	4.42E-04	1.73E-05	2.72E-03	1.34E-03
578120_4194440_	578120	4194440	1.5	2.77E-05	4.13E-05	1.92E-05	7.72E-04	8.10E-05	2.91E-04	2.33E-04	1.98E-03	1.77E-05	2.95E-06	7.37E-06	4.51E-04	1.77E-05	2.78E-03	1.36E-03
578140_4194440_	578140	4194440	1.5	2.82E-05	4.19E-05	1.95E-05	7.84E-04	8.23E-05	2.95E-04	2.37E-04	2.01E-03	1.80E-05	2.99E-06	7.49E-06	4.58E-04	1.80E-05	2.82E-03	1.39E-03
578160_4194440_	578160	4194440	1.5	2.78E-05	4.14E-05	1.92E-05	7.75E-04	8.13E-05	2.92E-04	2.34E-04	1.99E-03	1.77E-05	2.96E-06	7.39E-06	4.53E-04	1.77E-05	2.79E-03	1.37E-03
578180_4194440_	578180	4194440	1.5	2.89E-05	4.30E-05	2.00E-05	8.04E-04	8.44E-05	3.03E-04	2.43E-04	2.06E-03	1.84E-05	3.07E-06	7.68E-06	4.70E-04	1.84E-05	2.89E-03	1.42E-03
578220_4194440_	578220	4194440	1.5	3.42E-05	5.10E-05	2.37E-05	9.53E-04	1.00E-04	3.59E-04	2.88E-04	2.45E-03	2.18E-05	3.64E-06	9.10E-06	5.57E-04	2.18E-05	3.43E-03	1.69E-03
578240_4194440_	578240	4194440	1.5	3.88E-05	5.78E-05	2.68E-05	1.08E-03	1.13E-04	4.07E-04	3.26E-04	2.77E-03	2.48E-05	4.13E-06	1.03E-05	6.31E-04	2.48E-05	3.89E-03	1.91E-03
578260_4194440_	578260	4194440	1.5	4.46E-05	6.64E-05	3.08E-05	1.24E-03	1.30E-04	4.68E-04	3.75E-04	3.19E-03	2.85E-05	4.74E-06	1.19E-05	7.26E-04	2.85E-05	4.47E-03	2.20E-03
578280_4194440_	578280	4194440	1.5	5.17E-05	7.69E-05	3.57E-05	1.44E-03	1.51E-04	5.42E-04	4.34E-04	3.69E-03	3.30E-05	5.50E-06	1.37E-05	8.41E-04	3.30E-05	5.17E-03	2.54E-03
578300_4194440_	578300	4194440	1.5	5.92E-05	8.81E-05	4.09E-05	1.65E-03	1.73E-04	6.21E-04	4.97E-04	4.23E-03	3.78E-05	6.29E-06	1.57E-05	9.63E-04	3.78E-05	5.93E-03	2.91E-03
578320_4194440_	578320	4194440	1.5	6.83E-05	1.02E-04	4.72E-05	1.90E-03	2.00E-04	7.17E-04	5.74E-04	4.88E-03	4.36E-05	7.26E-06	1.82E-05	1.11E-03	4.36E-05	6.84E-03	3.36E-03
578340_4194440_	578340	4194440	1.5	8.20E-05	1.22E-04	5.67E-05	2.28E-03	2.40E-04	8.60E-04	6.89E-04	5.86E-03	5.23E-05	8.72E-06	2.18E-05	1.33E-03	5.23E-05	8.21E-03	4.04E-03
578440_4194440_	578440	4194440	1.5	4.92E-05	7.33E-05	3.40E-05	1.37E-03	1.44E-04	5.16E-04	4.14E-04	3.52E-03	3.14E-05	5.24E-06	1.31E-05	8.01E-04	3.14E-05	4.93E-03	2.42E-03
578460_4194440_	578460	4194440	1.5	4.02E-05	5.98E-05	2.78E-05	1.12E-03	1.17E-04	4.21E-04	3.38E-04	2.87E-03	2.56E-05	4.27E-06	1.07E-05	6.54E-04	2.56E-05	4.02E-03	1.98E-03
578480_4194440_	578480	4194440	1.5	3.21E-05	4.79E-05	2.22E-05	8.96E-04	9.40E-05	3.37E-04	2.70E-04	2.30E-03	2.05E-05	3.42E-06	8.55E-06	5.23E-04	2.05E-05	3.22E-03	1.58E-03
578500_4194440_	578500	4194440	1.5	2.79E-05	4.16E-05	1.93E-05	7.78E-04	8.17E-05	2.93E-04	2.35E-04	2.00E-03	1.78E-05	2.97E-06	7.43E-06	4.55E-04	1.78E-05	2.80E-03	1.38E-03
578520_4194440_	578520	4194440	1.5	2.52E-05	3.76E-05	1.74E-05	7.03E-04	7.38E-05	2.65E-04	2.12E-04	1.80E-03	1.61E-05	2.68E-06	6.71E-06	4.11E-04	1.61E-05	2.53E-03	1.24E-03
578540_4194440_	578540	4194440	1.5	2.32E-05	3.46E-05	1.61E-05	6.47E-04	6.79E-05	2.44E-04	1.95E-04	1.66E-03	1.48E-05	2.47E-06	6.18E-06	3.78E-04	1.48E-05	2.33E-03	1.14E-03
578560_4194440_	578560	4194440	1.5	2.17E-05	3.23E-05	1.50E-05	6.03E-04	6.34E-05	2.27E-04	1.82E-04	1.55E-03	1.38E-05	2.30E-06	5.76E-06	3.52E-04	1.38E-05	2.17E-03	1.07E-03
578580_4194440_	578580	4194440	1.5	2.04E-05	3.04E-05	1.41E-05	5.69E-04	5.97E-05	2.14E-04	1.72E-04	1.46E-03	1.30E-05	2.17E-06	5.43E-06	3.32E-04	1.30E-05	2.05E-03	1.01E-03
578600_4194440_	578600	4194440	1.5	1.93E-05	2.87E-05	1.33E-05	5.38E-04	5.64E-05	2.02E-04	1.62E-04	1.38E-03	1.23E-05	2.05E-06	5.13E-06	3.14E-04	1.23E-05	1.93E-03	9.50E-04
578620_4194440_	578620	4194440	1.5	1.82E-05	2.72E-05	1.26E-05	5.08E-04	5.33E-05	1.91E-04	1.53E-04	1.30E-03	1.16E-05	1.94E-06	4.85E-06	2.97E-04	1.16E-05	1.83E-03	8.98E-04
578640_4194440_	578640	4194440	1.5	1.73E-05	2.57E-05	1.20E-05	4.82E-04	5.06E-05	1.81E-04	1.45E-04	1.24E-03	1.10E-05	1.84E-06	4.60E-06	2.81E-04	1.10E-05	1.73E-03	8.51E-04
578660_4194440_	578660	4194440	1.5	1.65E-05	2.45E-05	1.14E-05	4.58E-04	4.81E-05	1.73E-04	1.38E-04	1.18E-03	1.05E-05	1.75E-06	4.37E-06	2.68E-04	1.05E-05	1.65E-03	8.10E-04
578680_4194440_	578680	4194440	1.5	1.57E-05	2.34E-05	1.08E-05	4.37E-04	4.59E-05	1.65E-04	1.32E-04	1.12E-03	1.00E-05	1.67E-06	4.17E-06	2.55E-04	1.00E-05	1.57E-03	7.73E-04
578700_4194440_	578700	4194440	1.5	1.50E-05	2.23E-05	1.03E-05	4.17E-04	4.38E-05	1.57E-04	1.26E-04	1.07E-03	9.55E-06	1.59E-06	3.98E-06	2.44E-04	9.55E-06	1.50E-03	7.37E-04
578720_4194440_	578720	4194440	1.5	1.43E-05	2.13E-05	9.88E-06	3.98E-04	4.18E-05	1.50E-04	1.20E-04	1.02E-03	9.12E-06	1.52E-06	3.80E-06	2.32E-04	9.12E-06	1.43E-03	7.04E-04
578740_4194440_	578740	4194440	1.5	1.37E-05	2.04E-05	9.45E-06	3.81E-04	4.00E-05	1.43E-04	1.15E-04	9.77E-04	8.72E-06	1.45E-06	3.63E-06	2.22E-04	8.72E-06	1.37E-03	6.73E-04
578760_4194440_	578760	4194440	1.5	1.31E-05	1.96E-05	9.08E-06	3.66E-04	3.84E-05	1.38E-04	1.10E-04	9.39E-04	8.38E-06	1.40E-06	3.49E-06	2.14E-04	8.38E-06	1.32E-03	6.47E-04
578780_4194440_	578780	4194440	1.5	1.26E-05	1.88E-05	8.72E-06	3.52E-04	3.69E-05	1.32E-04	1.06E-04	9.02E-04	8.05E-06	1.34E-06	3.36E-06	2.05E-04	8.05E-06	1.26E-03	6.21E-04
578800_4194440_	578800	4194440	1.5	1.23E-05	1.82E-05	8.47E-06	3.41E-04	3.58E-05	1.29E-04	1.03E-04	8.76E-04	7.82E-06	1.30E-06	3.26E-06	1.99E-04	7.82E-06	1.23E-03	6.03E-04
578820_4194440_	578820	4194440	1.5	1.21E-05	1.81E-05	8.39E-06	3.38E-04	3.55E-05	1.27E-04	1.02E-04	8.67E-04	7.74E-06	1.29E-06	3.23E-06	1.97E-04	7.74E-06	1.22E-03	5.97E-04
578840_4194440_	578840	4194440	1.5	1.20E-05	1.78E-05	8.27E-06	3.33E-04	3.50E-05	1.25E-04	1.01E-04	8.55E-04	7.63E-06	1.27E-06	3.18E-06	1.95E-04	7.63E-06	1.20E-03	5.89E-04
578860_4194440_	578860	4194440	1.5	1.18E-05	1.76E-05	8.16E-06	3.29E-04	3.45E-05	1.24E-04	9.91E-05	8.43E-04	7.53E-06	1.25E-06	3.14E-06	1.92E-04	7.53E-06	1.18E-03	5.81E-04
578880_4194440_	578880	4194440	1.5	1.15E-05	1.71E-05	7.94E-06	3.20E-04	3.36E-05	1.20E-04	9.65E-05	8.21E-04	7.33E-06	1.22E-06	3.05E-06	1.87E-04	7.33E-06	1.15E-03	5.65E-04
578900_4194440_	578900	4194440	1.5	1.12E-05	1.66E-05	7.72E-06	3.11E-04	3.26E-05	1.17E-04	9.38E-05	7.98E-04	7.12E-06	1.19E-06	2.97E-06	1.82E-04	7.12E-06	1.12E-03	5.50E-04
578920_4194440_	578920	4194440	1.5	1.08E-05	1.61E-05	7.46E-06	3.01E-04	3.16E-05	1.13E-04	9.07E-05	7.72E-04	6.89E-06	1.15E-06	2.87E-06	1.76E-04	6.89E-06	1.08E-03	5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
579400_4194440_	579400	4194440	1.5	6.84E-06	1.02E-05	4.73E-06	1.91E-04	2.00E-05	7.18E-05	5.75E-05	4.89E-04	4.36E-06	7.27E-07	1.82E-06	1.11E-04	4.36E-06	6.85E-04	3.37E-04
579420_4194440_	579420	4194440	1.5	7.09E-06	1.06E-05	4.90E-06	1.98E-04	2.07E-05	7.44E-05	5.96E-05	5.07E-04	4.52E-06	7.54E-07	1.89E-06	1.15E-04	4.52E-06	7.10E-04	3.49E-04
579440_4194440_	579440	4194440	1.5	7.06E-06	1.05E-05	4.88E-06	1.97E-04	2.07E-05	7.41E-05	5.93E-05	5.05E-04	4.51E-06	7.51E-07	1.88E-06	1.15E-04	4.51E-06	7.07E-04	3.48E-04
579460_4194440_	579460	4194440	1.5	6.89E-06	1.03E-05	4.76E-06	1.92E-04	2.01E-05	7.22E-05	5.79E-05	4.92E-04	4.39E-06	7.32E-07	1.83E-06	1.12E-04	4.39E-06	6.90E-04	3.39E-04
579480_4194440_	579480	4194440	1.5	6.68E-06	9.95E-06	4.62E-06	1.86E-04	1.96E-05	7.01E-05	5.62E-05	4.78E-04	4.27E-06	7.11E-07	1.78E-06	1.09E-04	4.27E-06	6.69E-04	3.29E-04
579500_4194440_	579500	4194440	1.5	6.42E-06	9.56E-06	4.44E-06	1.79E-04	1.88E-05	6.74E-05	5.40E-05	4.59E-04	4.10E-06	6.83E-07	1.71E-06	1.05E-04	4.10E-06	6.43E-04	3.16E-04
579520_4194440_	579520	4194440	1.5	6.13E-06	9.13E-06	4.24E-06	1.71E-04	1.79E-05	6.43E-05	5.15E-05	4.38E-04	3.91E-06	6.52E-07	1.63E-06	9.98E-05	3.91E-06	6.14E-04	3.02E-04
579540_4194440_	579540	4194440	1.5	5.85E-06	8.71E-06	4.04E-06	1.63E-04	1.71E-05	6.14E-05	4.91E-05	4.18E-04	3.73E-06	6.22E-07	1.56E-06	9.52E-05	3.73E-06	5.86E-04	2.88E-04
579560_4194440_	579560	4194440	1.5	5.64E-06	8.40E-06	3.90E-06	1.57E-04	1.65E-05	5.92E-05	4.74E-05	4.03E-04	3.60E-06	6.00E-07	1.50E-06	9.18E-05	3.60E-06	5.65E-04	2.78E-04
579580_4194440_	579580	4194440	1.5	5.41E-06	8.06E-06	3.74E-06	1.51E-04	1.58E-05	5.68E-05	4.55E-05	3.87E-04	3.46E-06	5.76E-07	1.44E-06	8.81E-05	3.46E-06	5.42E-04	2.67E-04
579600_4194440_	579600	4194440	1.5	5.13E-06	7.64E-06	3.55E-06	1.43E-04	1.50E-05	5.38E-05	4.31E-05	3.67E-04	3.28E-06	5.46E-07	1.36E-06	8.35E-05	3.28E-06	5.14E-04	2.53E-04
579620_4194440_	579620	4194440	1.5	4.93E-06	7.35E-06	3.41E-06	1.37E-04	1.44E-05	5.18E-05	4.15E-05	3.53E-04	3.15E-06	5.25E-07	1.31E-06	8.03E-05	3.15E-06	4.94E-04	2.43E-04
579640_4194440_	579640	4194440	1.5	4.74E-06	7.06E-06	3.28E-06	1.32E-04	1.39E-05	4.98E-05	3.99E-05	3.39E-04	3.03E-06	5.05E-07	1.26E-06	7.72E-05	3.03E-06	4.75E-04	2.34E-04
579660_4194440_	579660	4194440	1.5	4.57E-06	6.80E-06	3.16E-06	1.27E-04	1.34E-05	4.79E-05	3.84E-05	3.27E-04	2.91E-06	4.86E-07	1.21E-06	7.43E-05	2.91E-06	4.57E-04	2.25E-04
579680_4194440_	579680	4194440	1.5	4.41E-06	6.57E-06	3.05E-06	1.23E-04	1.29E-05	4.63E-05	3.71E-05	3.15E-04	2.81E-06	4.69E-07	1.17E-06	7.18E-05	2.81E-06	4.42E-04	2.17E-04
579700_4194440_	579700	4194440	1.5	4.26E-06	6.35E-06	2.95E-06	1.19E-04	1.25E-05	4.47E-05	3.58E-05	3.05E-04	2.72E-06	4.53E-07	1.13E-06	6.94E-05	2.72E-06	4.27E-04	2.10E-04
579720_4194440_	579720	4194440	1.5	4.12E-06	6.13E-06	2.85E-06	1.15E-04	1.21E-05	4.32E-05	3.46E-05	2.95E-04	2.63E-06	4.38E-07	1.10E-06	6.70E-05	2.63E-06	4.13E-04	2.03E-04
579740_4194440_	579740	4194440	1.5	3.98E-06	5.93E-06	2.75E-06	1.11E-04	1.17E-05	4.18E-05	3.35E-05	2.85E-04	2.54E-06	4.24E-07	1.06E-06	6.48E-05	2.54E-06	3.99E-04	1.96E-04
579760_4194440_	579760	4194440	1.5	3.86E-06	5.75E-06	2.67E-06	1.08E-04	1.13E-05	4.05E-05	3.24E-05	2.76E-04	2.46E-06	4.10E-07	1.03E-06	6.28E-05	2.46E-06	3.87E-04	1.90E-04
579780_4194440_	579780	4194440	1.5	3.73E-06	5.56E-06	2.58E-06	1.04E-04	1.09E-05	3.92E-05	3.14E-05	2.67E-04	2.38E-06	3.97E-07	9.93E-07	6.07E-05	2.38E-06	3.74E-04	1.84E-04
575940_4194460_	575940	4194460	1.5	3.83E-07	5.71E-07	2.65E-07	1.07E-05	1.12E-06	4.02E-06	3.22E-06	2.74E-05	2.45E-07	4.08E-08	1.02E-07	6.24E-06	2.45E-07	3.84E-05	1.89E-05
575960_4194460_	575960	4194460	1.5	4.15E-07	6.17E-07	2.87E-07	1.16E-05	1.21E-06	4.35E-06	3.48E-06	2.96E-05	2.65E-07	4.41E-08	1.10E-07	6.75E-06	2.65E-07	4.15E-05	2.04E-05
575980_4194460_	575980	4194460	1.5	4.60E-07	6.85E-07	3.18E-07	1.28E-05	1.35E-06	4.83E-06	3.86E-06	3.29E-05	2.94E-07	4.89E-08	1.22E-07	7.48E-06	2.94E-07	4.61E-05	2.27E-05
576000_4194460_	576000	4194460	1.5	4.85E-07	7.22E-07	3.35E-07	1.35E-05	1.42E-06	5.09E-06	4.07E-06	3.47E-05	3.09E-07	5.16E-08	1.29E-07	7.89E-06	3.09E-07	4.86E-05	2.39E-05
576020_4194460_	576020	4194460	1.5	4.63E-07	6.89E-07	3.20E-07	1.29E-05	1.35E-06	4.86E-06	3.89E-06	3.31E-05	2.95E-07	4.92E-08	1.23E-07	7.53E-06	2.95E-07	4.64E-05	2.28E-05
576040_4194460_	576040	4194460	1.5	4.54E-07	6.76E-07	3.14E-07	1.26E-05	1.33E-06	4.76E-06	3.81E-06	3.25E-05	2.90E-07	4.83E-08	1.21E-07	7.39E-06	2.90E-07	4.55E-05	2.24E-05
576060_4194460_	576060	4194460	1.5	4.48E-07	6.68E-07	3.10E-07	1.25E-05	1.31E-06	4.70E-06	3.77E-06	3.21E-05	2.86E-07	4.77E-08	1.19E-07	7.29E-06	2.86E-07	4.49E-05	2.21E-05
576080_4194460_	576080	4194460	1.5	4.39E-07	6.53E-07	3.03E-07	1.22E-05	1.28E-06	4.60E-06	3.69E-06	3.14E-05	2.80E-07	4.67E-08	1.17E-07	7.14E-06	2.80E-07	4.40E-05	2.16E-05
576100_4194460_	576100	4194460	1.5	4.39E-07	6.53E-07	3.03E-07	1.22E-05	1.28E-06	4.60E-06	3.69E-06	3.14E-05	2.80E-07	4.67E-08	1.17E-07	7.14E-06	2.80E-07	4.40E-05	2.16E-05
576120_4194460_	576120	4194460	1.5	4.42E-07	6.59E-07	3.06E-07	1.23E-05	1.29E-06	4.64E-06	3.72E-06	3.16E-05	2.82E-07	4.70E-08	1.18E-07	7.20E-06	2.82E-07	4.43E-05	2.18E-05
576140_4194460_	576140	4194460	1.5	4.47E-07	6.65E-07	3.09E-07	1.24E-05	1.31E-06	4.69E-06	3.75E-06	3.19E-05	2.85E-07	4.75E-08	1.19E-07	7.27E-06	2.85E-07	4.48E-05	2.20E-05
576160_4194460_	576160	4194460	1.5	4.55E-07	6.78E-07	3.15E-07	1.27E-05	1.33E-06	4.78E-06	3.82E-06	3.25E-05	2.90E-07	4.84E-08	1.21E-07	7.41E-06	2.90E-07	4.56E-05	2.24E-05
576180_4194460_	576180	4194460	1.5	4.84E-07	7.20E-07	3.34E-07	1.35E-05	1.41E-06	5.07E-06	4.06E-06	3.46E-05	3.09E-07	5.14E-08	1.29E-07	7.87E-06	3.09E-07	4.84E-05	2.38E-05
576200_4194460_	576200	4194460	1.5	5.05E-07	7.52E-07	3.49E-07	1.41E-05	1.48E-06	5.30E-06	4.24E-06	3.61E-05	3.22E-07	5.37E-08	1.34E-07	8.22E-06	3.22E-07	5.06E-05	2.49E-05
576220_4194460_	576220	4194460	1.5	5.38E-07	8.02E-07	3.72E-07	1.50E-05	1.57E-06	5.65E-06	4.52E-06	3.85E-05	3.44E-07	5.73E-08	1.43E-07	8.76E-06	3.44E-07	5.39E-05	2.65E-05
576240_4194460_	576240	4194460	1.5	6.14E-07	9.14E-07	4.25E-07	1.71E-05	1.80E-06	6.44E-06	5.16E-06	4.39E-05	3.92E-07	6.53E-08	1.63E-07	9.99E-06	3.92E-07	6.15E-05	3.02E-05
576260_4194460_	576260	4194460	1.5	7.08E-07	1.05E-06	4.89E-07	1.97E-05	2.07E-06	7.43E-06	5.95E-06	5.06E-05	4.52E-07	7.53E-08	1.88E-07	1.15E-05	4.52E-07	7.09E-05	3.49E-05
576280_4194460_	576280	4194460	1.5	8.31E-07	1.24E-06	5.74E-07	2.31E-05	2.43E-06	8.71E-06	6.98E-06	5.94E-05	5.30E-07	8.83E-08	2.21E-07	1.35E-05	5.30E-07	8.32E-05	4.09E-05
576300_4194460_	576300	4194460	1.5	9.75E-07	1.45E-06	6.74E-07	2.72E-05	2.85E-06	1.02E-05	8.19E-06	6.97E-05	6.22E-07	1.04E-07	2.59E-07	1.59E-05	6.22E-07	9.77E-05	4.80E-05
576320_4194460_	576320	4194460	1.5	1.13E-06	1.68E-06	7.79E-07	3.14E-05	3.30E-06	1.18E-05	9.47E-06	8.05E-05	7.19E-07	1.20E-07	3.00E-07	1.83E-05	7.19E-07	1.13E-04	5.55E-05
576340_4194460_	576340	4194460	1.5	1.33E-06	1.98E-06	9.18E-07	3.70E-05	3.89E-06	1.39E-05	1.12E-05	9.50E-05	8.48E-07	1.41E-07	3.53E-07	2.16E-05	8.48E-07	1.33E-04	6.54E-05
576360_4194460_	576360	4194460	1.5	1.45E-06	2.15E-06	1.00E-06	4.03E-05	4.23E-06	1.52E-05	1.22E-05	1.03E-04	9.23E-07	1.54E-07	3.85E-07	2.35E-05	9.23E-07	1.45E-04	7.12E-05
576380_4194460_	576380	4194460	1.5	1.55E-06	2.31E-06	1.07E-06	4.32E-05	4.54E-06	1.63E-05	1.30E-05	1.11E-04	9.90E-07	1.65E-07	4.12E-07	2.52E-05	9.90E-07	1.55E-04	7.64E-05
576400_4194460_	576400	4194460	1.5	1.79E-06	2.66E-06	1.24E-06	4.98E-05	5.23E-06	1.88E-05	1.50E-05	1.28E-04	1.14E-06	1.90E-07	4.75E-07	2.91E-05	1.14E-06	1.79E-04	8.80E-05
576420_4194460_	576420	4194460	1.5	2.02E-06	3.01E-06	1.40E-06	5.63E-05	5.91E-06	2.12E-05	1.70E-05	1.44E-04	1.29E-06	2.15E-07	5.37E-07	3.29E-05	1.29E-06	2.02E-04	9.94E-05
576440_4194460_	576440	4194460	1.5	2.71E-06	4.03E-06	1.87E-06	7.55E-05	7.92E-06	2.84E-05	2.28E-05	1.94E-04	1.73E-06	2.88E-07	7.20E-07	4.41E-05	1.73E-06	2.71E-04	1.33E-04
576460_4194460_	576460	4194460	1.5	3.64E-06	5.41E-06	2.51E-06	1.01E-04	1.06E-05	3.81E-05	3.06E-05	2.60E-04	2.32E-06	3.87E-07	9.67E-07	5.92E-05	2.32E-06	3.64E-04	1.79E-04
576480_4194460_	576480	4194460	1.5	4.23E-06	6.30E-06	2.93E-06	1.18E-04	1.24E-05	4.44E-05	3.56E-05	3.03E-04	2.70E-06	4.50E-07	1.13E-06	6.89E-05	2.70E-06	4.24E-04	2.08E-04
576500_4194460_	576500	4194460	1.5	4.70E-06	7.00E-06	3.25E-06	1.31E-04	1.37E-05	4.93E-05	3.95E-05	3.36E-04	3.00E-06	5.00E-07	1.25E-06	7.65E-05	3.00E-06	4.71E-04	2.31E-04
576520_4194460_	576520	4194460	1.5	5.30E-06	7.89E-06	3.66E-06	1.48E-04	1.55E-05	5.56E-05	4.45E-05	3.79E-04	3.38E-06	5.64E-07	1.41E-06	8.63E-05	3.38E-06	5.31E-04	2.61E-04
576540_4194460_	576540	4194460	1.5	4.16E-06	6.20E-06	2.88E-06	1.16E-04	1.22E-05	4.37E-05	3.50E-05	2.98E-04	2.66E-06	4.43E-07	1.11E-06	6.78E-05	2.66E-06	4.17E-04	2.05E-04
576560_4194460_	576560	4194460	1.5	3.30E-06	4.91E-06	2.28E-06	9.18E-05	9.64E-06	3.46E-05	2.77E-05	2.36E-04	2.10E-06	3.51E-07	8.76E-07	5.36E-05	2.10E-06	3.30E-04	1.62E-04
576580_4194460_	576580	4194460	1.5	3.42E-06	5.09E-06	2.36E-06	9.52E-05	1.00E-05	3.59E-05	2.87E-05	2.44E-04	2.18E-06	3.64E-07	9.09E-07	5.56E-05	2.18E-06	3.42E-04	1.68E-04
576600_4194460_	576600	4194460	1.5	3.89E-06	5.80E-06	2.69E-06	1.08E-04	1.14E-05	4.09E-05	3.27E-05	2.78E-04	2.48E-06	4.14E-07	1.04E-06	6.34E-05	2.48E-06	3.90E-04	1.92E-04
576620_4194460_	576620	4194460	1.5	4.53E-06	6.75E-06	3.13E-06	1.26E-04	1.33E-05	4.76E-05	3.81E-05	3.24E-04	2.89E-06	4.82E-07	1.21E-06	7.38E-05	2.89E-06	4.54E-04	2.23E-04
576640_4194460_	576640	4194460	1.5	5.19E-06	7.73E-06	3.59E-06	1.45E-04	1.52E-05	5.45E-05	4.36E-05	3.71E-04	3.31E-06	5.52E-07	1.38E-06	8.45E-05	3.31E-06	5.20E-04	2.56E-04
576660_4194460_	576660	4194460	1.5	5.67E-06	8.44E-06	3.92E-06	1.58E-04	1.66E-05	5.95E-05	4.76E-05	4.05E-04	3.62E-06	6.03E-07	1.51E-06	9.22E-05	3.62E-06	5.68E-04	2.79E-04
576680_4194460_	576680	4194460	1.5	5.85E-06	8.71E-06	4.05E-06	1.63E-04	1.71E-05	6.14E-05	4.92E-05	4.18E-04	3.73E-06	6.22E-07	1.56E-06	9.52E-05	3.73E-06	5.86E-04	2.88E-04
576700_4194460_	576700	4194460	1.5	5.91E-06	8.79E-06	4.08E-06	1.65E-04	1.73E-05	6.20E-05	4.96E-05	4.22E-04	3.77E-06	6.28E-07	1.57E-06	9.61E-05	3.77E-06	5.92E-04	2.91E-04
576720_4194460_	576720	4194460	1.5	6.72E-06	1.00E-05	4.65E-06	1.87E-04	1.97E-05	7.06E-05	5.65E-05	4.81E-04	4.29E-06	7.15E-07	1.79E-06	1.09E-04	4.29E-06	6.74E-04	3.31E-04
576740_4194460_	576740	4194460	1.5	8.57E-06	1.28E-05	5.92E-06	2.39E-04	2.51E-05	8.99E-05	7.20E-05	6.12E-04	5.47E-06	9.11E-07	2.28E-06	1.39E-04	5.47E-06	8.58E-04	4.22E-04
576760_4194460_	576760	4194460	1.5	1.14E-05	1.70E-05	7.91E-06	3.19E-04	3.35E-05	1.20E-04	9.61E-05	8.18E-04	7.30E-06	1.22E-06	3.04E-06	1.86E-04	7.30E-06	1.15E-03	5.64E-04
576780_4194460_	576780	4194460	1.5	1.74E-05	2.59E-05	1.20E-05	4.84E-04	5.08E-05	1.82E-04	1.46E-04	1.24E-03	1.11E-05	1.85E-06	4.62E-06	2.83E-04	1.11E-05	1.74E-03	8.55E-04
576820_4194460_	576820	4194460	1.5	5.91E-05	8.81E-05	4.09E-05	1.65E-03	1.73E-04	6.21E-04	4.97E-04	4.23E-03	3.77E-05	6.29E-06	1.57E-05	9.63E-04	3.77E-05	5.92E-03	2.91E-03
576840_4194460_	576840	4194460	1.5	6.78E-05	1.01E-04	4.68E-05	1.89E-03	1.98E-04	7.11E-04	5.69E-04	4.84E-03	4.32E-05	7.21E-06	1.80E-05	1.10E-03	4.32E-05	6.79E-03	3.34E-03
576860_4194460_	576860	4194460	1.5	8.06E-05	1.20E-04	5.57E-05	2.25E-03	2.36E-04	8.46E-04	6.77E-04	5.76E-03	5.14E-05	8.57E-06	2.14E-05	1.31E-03	5.14E-05	8.07E-03	3.97E-03
576880_4194460_	576880	4194460	1.5	9.76E-05	1.45E-04	6.75E-05	2.72E-03	2.86E-04	1.02E-03	8.20E-04	6.98E-03	6.23E-05	1.04E-05	2.60E-05	1.59E-03	6.23E-05	9.78E-03	4.81E-03
576980_4194460_	576980	4194460	1.5	5.06E-05	7.53E-05	3.50E-05	1.41E-03	1.48E-04	5.31E-04	4.25E-04	3.62E-03	3.23E-05	5.38E-06	1.35E-05	8.23E-04	3.23E-05	5.07E-03	2.49E-03
577000_4194460_	577000	4194460	1.5	4.38E-05	6.53E-05	3.03E-05	1.22E-03	1.28E-04	4.60E-04	3.68E-04	3.13E-03	2.80E-05	4.66E-06	1.17E-05	7.13E-04	2.80E-05	4.39E-03	2.16E-03
577020_4194460_	577020	4194460	1.5	3.74E-05	5.56E-05	2.58E-05	1.04E-03	1.09E-04	3.92E-04	3.14E-04	2.67E-03	2.38E-05	3.97E-06	9.93E-06	6.08E-04	2.38E-05	3.74E-03	1.84E-03
577040_4194460_	577040	4194460	1.5	3.36E-05	5.00E-05	2.32E-05	9.35E-04	9.82E-05	3.52E-04	2.82E-04	2.40E-03	2.14E-05	3.57E-06	8.93E-06	5.46E-04	2.14E-05	3.36E-03	1.65E-03
577060_4194460_	577060	4194460	1.5	3.04E-05	4.53E-05	2.10E-05	8.47E-04	8.89E-05	3.19E-04	2.56E-04	2.17E-03	1.94E-05	3.23E-06	8.09E-06	4.95E-04	1.94E-05	3.05E-03	1.50E-03
577080_4194460_	577080	4194460	1.5	2.78E-05	4.14E-05	1.92E-05	7.74E-04	8.13E-05	2.91E-04	2.33E-04	1.99E-03	1.77E-05	2.95E-06	7.39E-06	4.52E-04	1.77E-05	2.78E-03	1.37E-03
577100_4194460_	577100	4194460	1.5	2.58E-05	3.84E-05	1.78E-05	7.19E-04	7.55E-05	2.71E-04	2.17E-04	1.84E-03	1.65E-05	2.74E-06	6.86E-06	4.20E-04	1.65E-05	2.58E-03	1.27E-03
577120_4194460_	577120	4194460	1.5	2.45E-05	3.64E-05	1.69E-05	6.81E-04	7.15E-05	2.57E-04	2.06E-04	1.75E-03	1.56E-05	2.60E-06	6.50E-06	3.98E-04	1.56E-05	2.45E-03	1.20E-03
577140_4194460_	577140	4194460	1.5	2.36E-05	3.52E-05	1.63E-05	6.58E-04	6.91E-05	2.48E-04	1.99E-04	1.69E-03	1.51E-05	2.51E-06	6.28E-06	3.85E-04	1.51E-05	2.37E-03	1.16E-03
577160_4194460_	577160	4194460	1.5	2.31E-05	3.44E-05	1.60E-05	6.43E-04	6.75E-05	2.42E-04	1.94E-04	1.65E-03	1.47E-05	2.45E-06	6.14E-06	3.76E-04	1.47E-05	2.31E-03	1.14E-03
577180_4194460_	577180	4194460	1.5	2.29E-05	3.41E-05	1.58E-05	6.38E-04	6.70E-05	2.40E-04	1.92E-04	1.64E-03	1.46E-05	2.44E-06	6.09E-06	3.73E-04	1.46E-05	2.29E-03	1.13E-03
577200_4194460_	577200	4194460	1.5	2.38E-05	3.54E-05	1.64E-05	6.62E-04	6.95E-05	2.49E-04	2.00E-04	1.70E-03	1.52E-05	2.53E-06	6.32E-06	3.87E-04	1.52E-05	2.38E-03	1.17E-03
577240_4194460_	577240	4194460	1.5	2.48E-05	3.69E-05	1.72E-05	6.91E-04	7.26E-05	2.60E-04	2.08E-04	1.77E-03	1.58E-05	2.64E-06	6.60E-06	4.04E-04	1.58E-05	2.49E-03	1.22E-03
577260_4194460_	577260	4194460	1.5	2.29E-05	3.41E-05	1.58E-05	6.38E-04	6.70E-05	2.40E-04	1.92E-04	1.64E-03	1.46E-05	2.44E-06	6.09E-06	3.73E-04	1.46E-05	2.29E-03	1.13E-03
577280_4194460_	577280	4194460	1.5	2.20E-05	3.27E-05	1.52E-05	6.12E-04	6.43E-05	2.31E-04	1.85E-04	1.57E-03	1.40E-05	2.34E-06	5.84E-06	3.58E-04	1.40E-05	2.20E-03	1.08E-03
577760_4194460_	577760	4194460	1.5	4.09E-05	6.10E-05	2.83E-05	1.14E-03	1.20E-04	4.30E-04	3.44E-04	2.93E-03	2.61E-05	4.35E-06	1.09E-05	6.66E-04	2.61E-05	4.10E-03	2.02E-03
577780_4194460_	577780	4194460	1.5	3.69E-05	5.49E-05	2.55E-05	1.03E-03	1.08E-04	3.87E-04	3.10E-04	2.64E-03	2.35E-05	3.92E-06	9.81E-06	6.01E-04	2.35E-05	3.70E-03	1.82E-03
577800_4194460_	577800	4194460	1.5	3.40E-05	5.07E-05	2.35E-05	9.48E-04	9.95E-05	3.57E-04	2.86E-04	2.43E-03	2.17E-05	3.62E-06	9.05E-06	5.54E-04	2.17E-05	3.41E-03	1.68E-03
577820_4194460_	577820	4194460	1.5	3.22E-05	4.80E-05	2.23E-05	8.97E-04	9.42E-05	3.38E-04	2.71E-04	2.30E-03	2.06E-05	3.43E-06	8.56E-06	5.24E-04	2.06E-05	3.23E-03	1.59E-03
577840_4194460_	577840	4194460	1.5	3.13E-05	4.65E-05	2.16E-05	8.71E-04	9.14E-05	3.28E-04	2.63E-04	2.23E-03	1.99E-05	3.32E-06	8.31E-06	5.09E-04	1.99E-05	3.13E-03	1.54E-03
577860_4194460_	577860	4194460	1.5	3.06E-05	4.56E-05	2.12E-05	8.52E-04	8.95E-05	3.21E-04	2.57E-04	2.19E-03	1.95E-05	3.25E-06	8.14E-06	4.98E-04	1.95E-05	3.06E-03	1.51E-03
577880_4194460_	577880	4194460	1.5	2.97E-05	4.43E-05	2.05E-05	8.28E-04	8.69E-05	3.12E-04	2.50E-04	2.12E-03	1.90E-05	3.16E-06	7.90E-06	4.84E-04	1.90E-05	2.98E-03	1.46E-03
577900_4194460_	577900	4194460	1.5	2.87E-05	4.27E-05	1.98E-05	7.98E-04	8.38E-05	3.01E-04	2.41E-04	2.05E-03	1.83E-05	3.05E-06	7.62E-06	4.66E-04	1.83E-05	2.87E-03	1.41E-03
577920_4194460_	577920	4194460	1.5	2.76E-05	4.11E-05	1.91E-05	7.69E-04	8.08E-05	2.90E-04	2.32E-04	1.97E-03	1.76E-05	2.94E-06	7.34E-06	4.49E-04	1.76E-05	2.77E-03	1.36E-03
577940_4194460_	577940	4194460	1.5	2.61E-05	3.89E-05	1.81E-05	7.28E-04	7.65E-05	2.74E-04	2.20E-04	1.87E-03	1.67E-05	2.78E-06	6.95E-06	4.25E-04	1.67E-05	2.62E-03	1.29E-03
577960_4194460_	577960	4194460	1.5	2.46E-05	3.66E-05	1.70E-05	6.85E-04	7.20E-05	2.58E-04	2.07E-04	1.76E-03	1.57E-05	2.62E-06	6.54E-06	4.00E-04	1.57E-05	2.46E-03	1.21E-03
577980_4194460_	577980	4194460	1.5	2.38E-05	3.54E-05	1.64E-05	6.62E-04	6.95E-05	2.49E-04	2.00E-04	1.70E-03	1.52E-05	2.53E-06	6.32E-06	3.87E-04	1.52E-05	2.38E-03	1.17E-03
578000_4194460_	578000	4194460	1.5	2.35E-05	3.51E-05	1.63E-05	6.56E-04	6.88E-05	2.47E-04	1.98E-04	1.68E-03	1.50E-05	2.50E-06	6.26E-06	3.83E-04	1.50E-05	2.36E-03	1.16E-03
578020_4194460_	578020	4194460	1.5	2.41E-05	3.58E-05	1.66E-05	6.70E-04	7.04E-05	2.52E-04	2.02E-04	1.72E-03	1.54E-05	2.56E-06	6.40E-06	3.92E-04	1.54E-05	2.41E-03	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578600_4194460_	578600	4194460	1.5	2.28E-05	3.40E-05	1.58E-05	6.36E-04	6.68E-05	2.39E-04	1.92E-04	1.63E-03	1.46E-05	2.43E-06	6.07E-06	3.71E-04	1.46E-05	2.29E-03	1.12E-03
578620_4194460_	578620	4194460	1.5	2.14E-05	3.18E-05	1.48E-05	5.95E-04	6.25E-05	2.24E-04	1.79E-04	1.53E-03	1.36E-05	2.27E-06	5.68E-06	3.48E-04	1.36E-05	2.14E-03	1.05E-03
578640_4194460_	578640	4194460	1.5	1.99E-05	2.97E-05	1.38E-05	5.55E-04	5.83E-05	2.09E-04	1.67E-04	1.43E-03	1.27E-05	2.12E-06	5.30E-06	3.24E-04	1.27E-05	2.00E-03	9.82E-04
578660_4194460_	578660	4194460	1.5	1.88E-05	2.80E-05	1.30E-05	5.24E-04	5.51E-05	1.97E-04	1.58E-04	1.35E-03	1.20E-05	2.00E-06	5.00E-06	3.06E-04	1.20E-05	1.89E-03	9.27E-04
578680_4194460_	578680	4194460	1.5	1.77E-05	2.64E-05	1.22E-05	4.93E-04	5.18E-05	1.86E-04	1.49E-04	1.27E-03	1.13E-05	1.88E-06	4.71E-06	2.88E-04	1.13E-05	1.77E-03	8.72E-04
578700_4194460_	578700	4194460	1.5	1.68E-05	2.50E-05	1.16E-05	4.67E-04	4.90E-05	1.76E-04	1.41E-04	1.20E-03	1.07E-05	1.78E-06	4.46E-06	2.73E-04	1.07E-05	1.68E-03	8.25E-04
578720_4194460_	578720	4194460	1.5	1.59E-05	2.36E-05	1.10E-05	4.42E-04	4.64E-05	1.66E-04	1.33E-04	1.13E-03	1.01E-05	1.69E-06	4.22E-06	2.58E-04	1.01E-05	1.59E-03	7.81E-04
578740_4194460_	578740	4194460	1.5	1.51E-05	2.25E-05	1.05E-05	4.22E-04	4.43E-05	1.59E-04	1.27E-04	1.08E-03	9.66E-06	1.61E-06	4.02E-06	2.46E-04	9.66E-06	1.52E-03	7.45E-04
578760_4194460_	578760	4194460	1.5	1.44E-05	2.15E-05	9.98E-06	4.02E-04	4.22E-05	1.51E-04	1.21E-04	1.03E-03	9.21E-06	1.54E-06	3.84E-06	2.35E-04	9.21E-06	1.45E-03	7.11E-04
578780_4194460_	578780	4194460	1.5	1.38E-05	2.06E-05	9.56E-06	3.85E-04	4.04E-05	1.45E-04	1.16E-04	9.88E-04	8.82E-06	1.47E-06	3.68E-06	2.25E-04	8.82E-06	1.38E-03	6.81E-04
578800_4194460_	578800	4194460	1.5	1.33E-05	1.98E-05	9.21E-06	3.71E-04	3.90E-05	1.40E-04	1.12E-04	9.53E-04	8.50E-06	1.42E-06	3.54E-06	2.17E-04	8.50E-06	1.33E-03	6.56E-04
578820_4194460_	578820	4194460	1.5	1.32E-05	1.96E-05	9.09E-06	3.66E-04	3.85E-05	1.38E-04	1.11E-04	9.40E-04	8.39E-06	1.40E-06	3.50E-06	2.14E-04	8.39E-06	1.32E-03	6.48E-04
578840_4194460_	578840	4194460	1.5	1.29E-05	1.91E-05	8.88E-06	3.58E-04	3.76E-05	1.35E-04	1.08E-04	9.19E-04	8.20E-06	1.37E-06	3.42E-06	2.09E-04	8.20E-06	1.29E-03	6.33E-04
578860_4194460_	578860	4194460	1.5	1.27E-05	1.89E-05	8.79E-06	3.54E-04	3.72E-05	1.33E-04	1.07E-04	9.09E-04	8.11E-06	1.35E-06	3.38E-06	2.07E-04	8.11E-06	1.27E-03	6.26E-04
578880_4194460_	578880	4194460	1.5	1.23E-05	1.83E-05	8.51E-06	3.43E-04	3.60E-05	1.29E-04	1.03E-04	8.80E-04	7.86E-06	1.31E-06	3.27E-06	2.00E-04	7.86E-06	1.23E-03	6.06E-04
578900_4194460_	578900	4194460	1.5	1.19E-05	1.77E-05	8.22E-06	3.31E-04	3.48E-05	1.25E-04	9.99E-05	8.50E-04	7.59E-06	1.27E-06	3.16E-06	1.94E-04	7.59E-06	1.19E-03	5.86E-04
578920_4194460_	578920	4194460	1.5	1.14E-05	1.70E-05	7.90E-06	3.18E-04	3.34E-05	1.20E-04	9.60E-05	8.16E-04	7.29E-06	1.21E-06	3.04E-06	1.86E-04	7.29E-06	1.14E-03	5.62E-04
578940_4194460_	578940	4194460	1.5	1.06E-05	1.58E-05	7.36E-06	2.96E-04	3.11E-05	1.12E-04	8.94E-05	7.61E-04	6.79E-06	1.13E-06	2.83E-06	1.73E-04	6.79E-06	1.07E-03	5.24E-04
578960_4194460_	578960	4194460	1.5	1.00E-05	1.49E-05	6.92E-06	2.79E-04	2.93E-05	1.05E-04	8.41E-05	7.16E-04	6.39E-06	1.06E-06	2.66E-06	1.63E-04	6.39E-06	1.00E-03	4.93E-04
578980_4194460_	578980	4194460	1.5	9.44E-06	1.41E-05	6.53E-06	2.63E-04	2.76E-05	9.90E-05	7.93E-05	6.75E-04	6.02E-06	1.00E-06	2.51E-06	1.54E-04	6.02E-06	9.45E-04	4.65E-04
579000_4194460_	579000	4194460	1.5	8.55E-06	1.27E-05	5.91E-06	2.38E-04	2.50E-05	8.97E-05	7.18E-05	6.11E-04	5.45E-06	9.09E-07	2.27E-06	1.39E-04	5.45E-06	8.56E-04	4.21E-04
579020_4194460_	579020	4194460	1.5	7.84E-06	1.17E-05	5.42E-06	2.18E-04	2.29E-05	8.22E-05	6.58E-05	5.60E-04	5.00E-06	8.33E-07	2.08E-06	1.28E-04	5.00E-06	7.85E-04	3.86E-04
579040_4194460_	579040	4194460	1.5	7.21E-06	1.07E-05	4.99E-06	2.01E-04	2.11E-05	7.57E-05	6.06E-05	5.16E-04	4.60E-06	7.67E-07	1.92E-06	1.17E-04	4.60E-06	7.22E-04	3.55E-04
579060_4194460_	579060	4194460	1.5	6.57E-06	9.78E-06	4.54E-06	1.83E-04	1.92E-05	6.89E-05	5.52E-05	4.70E-04	4.19E-06	6.99E-07	1.75E-06	1.07E-04	4.19E-06	6.58E-04	3.24E-04
579080_4194460_	579080	4194460	1.5	6.19E-06	9.21E-06	4.28E-06	1.72E-04	1.81E-05	6.49E-05	5.20E-05	4.42E-04	3.95E-06	6.58E-07	1.64E-06	1.01E-04	3.95E-06	6.20E-04	3.05E-04
579100_4194460_	579100	4194460	1.5	5.61E-06	8.36E-06	3.88E-06	1.56E-04	1.64E-05	5.89E-05	4.71E-05	4.01E-04	3.58E-06	5.97E-07	1.49E-06	9.13E-05	3.58E-06	5.62E-04	2.76E-04
579120_4194460_	579120	4194460	1.5	5.33E-06	7.94E-06	3.69E-06	1.49E-04	1.56E-05	5.59E-05	4.48E-05	3.81E-04	3.40E-06	5.67E-07	1.42E-06	8.68E-05	3.40E-06	5.34E-04	2.63E-04
579140_4194460_	579140	4194460	1.5	5.08E-06	7.56E-06	3.51E-06	1.41E-04	1.48E-05	5.33E-05	4.27E-05	3.63E-04	3.24E-06	5.40E-07	1.35E-06	8.26E-05	3.24E-06	5.08E-04	2.50E-04
579160_4194460_	579160	4194460	1.5	4.97E-06	7.40E-06	3.44E-06	1.39E-04	1.45E-05	5.22E-05	4.18E-05	3.56E-04	3.17E-06	5.29E-07	1.32E-06	8.09E-05	3.17E-06	4.98E-04	2.45E-04
579180_4194460_	579180	4194460	1.5	4.92E-06	7.32E-06	3.40E-06	1.37E-04	1.44E-05	5.16E-05	4.13E-05	3.52E-04	3.14E-06	5.23E-07	1.31E-06	8.00E-05	3.14E-06	4.93E-04	2.42E-04
579200_4194460_	579200	4194460	1.5	5.27E-06	7.84E-06	3.64E-06	1.47E-04	1.54E-05	5.53E-05	4.43E-05	3.77E-04	3.36E-06	5.60E-07	1.40E-06	8.57E-05	3.36E-06	5.28E-04	2.59E-04
579220_4194460_	579220	4194460	1.5	4.92E-06	7.33E-06	3.40E-06	1.37E-04	1.44E-05	5.16E-05	4.13E-05	3.52E-04	3.14E-06	5.23E-07	1.31E-06	8.01E-05	3.14E-06	4.93E-04	2.42E-04
579240_4194460_	579240	4194460	1.5	4.40E-06	6.55E-06	3.04E-06	1.23E-04	1.29E-05	4.62E-05	3.70E-05	3.14E-04	2.81E-06	4.68E-07	1.17E-06	7.16E-05	2.81E-06	4.41E-04	2.17E-04
579260_4194460_	579260	4194460	1.5	4.06E-06	6.04E-06	2.81E-06	1.13E-04	1.19E-05	4.26E-05	3.41E-05	2.90E-04	2.59E-06	4.32E-07	1.08E-06	6.60E-05	2.59E-06	4.06E-04	2.00E-04
579280_4194460_	579280	4194460	1.5	3.81E-06	5.67E-06	2.63E-06	1.06E-04	1.11E-05	4.00E-05	3.20E-05	2.72E-04	2.43E-06	4.05E-07	1.01E-06	6.20E-05	2.43E-06	3.82E-04	1.88E-04
579300_4194460_	579300	4194460	1.5	3.68E-06	5.49E-06	2.55E-06	1.03E-04	1.08E-05	3.87E-05	3.10E-05	2.63E-04	2.35E-06	3.92E-07	9.80E-07	6.00E-05	2.35E-06	3.69E-04	1.81E-04
579320_4194460_	579320	4194460	1.5	3.82E-06	5.68E-06	2.64E-06	1.06E-04	1.12E-05	4.01E-05	3.21E-05	2.73E-04	2.44E-06	4.06E-07	1.02E-06	6.21E-05	2.44E-06	3.82E-04	1.88E-04
579340_4194460_	579340	4194460	1.5	4.18E-06	6.22E-06	2.89E-06	1.16E-04	1.22E-05	4.38E-05	3.51E-05	2.99E-04	2.67E-06	4.44E-07	1.11E-06	6.80E-05	2.67E-06	4.18E-04	2.06E-04
579360_4194460_	579360	4194460	1.5	5.08E-06	7.56E-06	3.51E-06	1.41E-04	1.48E-05	5.33E-05	4.26E-05	3.63E-04	3.24E-06	5.40E-07	1.35E-06	8.26E-05	3.24E-06	5.08E-04	2.50E-04
579380_4194460_	579380	4194460	1.5	6.10E-06	9.08E-06	4.22E-06	1.70E-04	1.78E-05	6.40E-05	5.12E-05	4.36E-04	3.89E-06	6.49E-07	1.62E-06	9.92E-05	3.89E-06	6.11E-04	3.00E-04
579400_4194460_	579400	4194460	1.5	6.82E-06	1.02E-05	4.72E-06	1.90E-04	1.99E-05	7.16E-05	5.73E-05	4.88E-04	4.35E-06	7.25E-07	1.81E-06	1.11E-04	4.35E-06	6.83E-04	3.36E-04
579420_4194460_	579420	4194460	1.5	7.30E-06	1.09E-05	5.05E-06	2.03E-04	2.14E-05	7.66E-05	6.13E-05	5.22E-04	4.66E-06	7.76E-07	1.94E-06	1.19E-04	4.66E-06	7.31E-04	3.60E-04
579440_4194460_	579440	4194460	1.5	7.45E-06	1.11E-05	5.15E-06	2.08E-04	2.18E-05	7.82E-05	6.26E-05	5.33E-04	4.76E-06	7.93E-07	1.98E-06	1.21E-04	4.76E-06	7.47E-04	3.67E-04
579460_4194460_	579460	4194460	1.5	7.31E-06	1.09E-05	5.06E-06	2.04E-04	2.14E-05	7.67E-05	6.14E-05	5.23E-04	4.67E-06	7.78E-07	1.94E-06	1.19E-04	4.67E-06	7.32E-04	3.60E-04
579480_4194460_	579480	4194460	1.5	7.04E-06	1.05E-05	4.87E-06	1.96E-04	2.06E-05	7.39E-05	5.92E-05	5.04E-04	4.50E-06	7.49E-07	1.87E-06	1.15E-04	4.50E-06	7.06E-04	3.47E-04
579500_4194460_	579500	4194460	1.5	6.73E-06	1.00E-05	4.65E-06	1.87E-04	1.97E-05	7.06E-05	5.65E-05	4.81E-04	4.29E-06	7.15E-07	1.79E-06	1.09E-04	4.29E-06	6.74E-04	3.31E-04
579520_4194460_	579520	4194460	1.5	6.43E-06	9.58E-06	4.45E-06	1.79E-04	1.88E-05	6.75E-05	5.40E-05	4.60E-04	4.10E-06	6.84E-07	1.71E-06	1.05E-04	4.10E-06	6.44E-04	3.17E-04
579540_4194460_	579540	4194460	1.5	6.12E-06	9.11E-06	4.23E-06	1.70E-04	1.79E-05	6.42E-05	5.14E-05	4.37E-04	3.90E-06	6.51E-07	1.63E-06	9.96E-05	3.90E-06	6.13E-04	3.01E-04
579560_4194460_	579560	4194460	1.5	5.89E-06	8.77E-06	4.07E-06	1.64E-04	1.72E-05	6.18E-05	4.95E-05	4.21E-04	3.76E-06	6.26E-07	1.57E-06	9.59E-05	3.76E-06	5.90E-04	2.90E-04
579580_4194460_	579580	4194460	1.5	5.60E-06	8.34E-06	3.87E-06	1.56E-04	1.64E-05	5.88E-05	4.71E-05	4.00E-04	3.57E-06	5.96E-07	1.49E-06	9.12E-05	3.57E-06	5.61E-04	2.76E-04
579600_4194460_	579600	4194460	1.5	5.33E-06	7.93E-06	3.68E-06	1.48E-04	1.56E-05	5.59E-05	4.48E-05	3.81E-04	3.40E-06	5.67E-07	1.42E-06	8.67E-05	3.40E-06	5.34E-04	2.62E-04
579620_4194460_	579620	4194460	1.5	5.11E-06	7.61E-06	3.54E-06	1.42E-04	1.50E-05	5.37E-05	4.30E-05	3.66E-04	3.26E-06	5.44E-07	1.36E-06	8.32E-05	3.26E-06	5.12E-04	2.52E-04
579640_4194460_	579640	4194460	1.5	4.91E-06	7.32E-06	3.40E-06	1.37E-04	1.44E-05	5.16E-05	4.13E-05	3.51E-04	3.14E-06	5.23E-07	1.31E-06	8.00E-05	3.14E-06	4.92E-04	2.42E-04
579660_4194460_	579660	4194460	1.5	4.73E-06	7.04E-06	3.27E-06	1.32E-04	1.38E-05	4.96E-05	3.97E-05	3.38E-04	3.02E-06	5.03E-07	1.26E-06	7.70E-05	3.02E-06	4.74E-04	2.33E-04
579680_4194460_	579680	4194460	1.5	4.56E-06	6.79E-06	3.15E-06	1.27E-04	1.33E-05	4.79E-05	3.83E-05	3.26E-04	2.91E-06	4.85E-07	1.21E-06	7.42E-05	2.91E-06	4.57E-04	2.25E-04
579700_4194460_	579700	4194460	1.5	4.41E-06	6.56E-06	3.05E-06	1.23E-04	1.29E-05	4.62E-05	3.70E-05	3.15E-04	2.81E-06	4.69E-07	1.17E-06	7.17E-05	2.81E-06	4.41E-04	2.17E-04
579720_4194460_	579720	4194460	1.5	4.26E-06	6.34E-06	2.94E-06	1.19E-04	1.25E-05	4.47E-05	3.58E-05	3.04E-04	2.72E-06	4.53E-07	1.13E-06	6.93E-05	2.72E-06	4.27E-04	2.10E-04
579740_4194460_	579740	4194460	1.5	4.12E-06	6.13E-06	2.85E-06	1.15E-04	1.20E-05	4.32E-05	3.46E-05	2.94E-04	2.63E-06	4.38E-07	1.09E-06	6.70E-05	2.63E-06	4.12E-04	2.03E-04
579760_4194460_	579760	4194460	1.5	3.98E-06	5.93E-06	2.75E-06	1.11E-04	1.16E-05	4.18E-05	3.35E-05	2.85E-04	2.54E-06	4.24E-07	1.06E-06	6.48E-05	2.54E-06	3.99E-04	1.96E-04
579780_4194460_	579780	4194460	1.5	3.84E-06	5.72E-06	2.66E-06	1.07E-04	1.12E-05	4.03E-05	3.23E-05	2.75E-04	2.45E-06	4.09E-07	1.02E-06	6.25E-05	2.45E-06	3.85E-04	1.89E-04
579800_4194460_	579800	4194460	1.5	3.72E-06	5.54E-06	2.57E-06	1.04E-04	1.09E-05	3.90E-05	3.13E-05	2.66E-04	2.38E-06	3.96E-07	9.90E-07	6.06E-05	2.38E-06	3.73E-04	1.83E-04
575960_4194480_	575960	4194480	1.5	3.82E-07	5.68E-07	2.64E-07	1.06E-05	1.12E-06	4.00E-06	3.21E-06	2.73E-05	2.43E-07	4.06E-08	1.01E-07	6.21E-06	2.43E-07	3.82E-05	1.88E-05
575980_4194480_	575980	4194480	1.5	4.08E-07	6.08E-07	2.82E-07	1.14E-05	1.19E-06	4.28E-06	3.43E-06	2.92E-05	2.61E-07	4.34E-08	1.09E-07	6.65E-06	2.61E-07	4.09E-05	2.01E-05
576000_4194480_	576000	4194480	1.5	4.11E-07	6.12E-07	2.84E-07	1.14E-05	1.20E-06	4.31E-06	3.45E-06	2.94E-05	2.62E-07	4.37E-08	1.09E-07	6.69E-06	2.62E-07	4.12E-05	2.02E-05
576020_4194480_	576020	4194480	1.5	3.95E-07	5.89E-07	2.73E-07	1.10E-05	1.16E-06	4.15E-06	3.32E-06	2.83E-05	2.52E-07	4.20E-08	1.05E-07	6.43E-06	2.52E-07	3.96E-05	1.95E-05
576040_4194480_	576040	4194480	1.5	3.88E-07	5.77E-07	2.68E-07	1.08E-05	1.13E-06	4.07E-06	3.26E-06	2.77E-05	2.47E-07	4.12E-08	1.03E-07	6.31E-06	2.47E-07	3.88E-05	1.91E-05
576060_4194480_	576060	4194480	1.5	4.01E-07	5.98E-07	2.78E-07	1.12E-05	1.17E-06	4.21E-06	3.37E-06	2.87E-05	2.56E-07	4.27E-08	1.07E-07	6.53E-06	2.56E-07	4.02E-05	1.98E-05
576080_4194480_	576080	4194480	1.5	4.16E-07	6.19E-07	2.88E-07	1.16E-05	1.22E-06	4.36E-06	3.50E-06	2.97E-05	2.65E-07	4.42E-08	1.11E-07	6.77E-06	2.65E-07	4.17E-05	2.05E-05
576100_4194480_	576100	4194480	1.5	4.23E-07	6.30E-07	2.92E-07	1.18E-05	1.24E-06	4.44E-06	3.55E-06	3.02E-05	2.70E-07	4.50E-08	1.12E-07	6.88E-06	2.70E-07	4.23E-05	2.08E-05
576120_4194480_	576120	4194480	1.5	4.32E-07	6.43E-07	2.99E-07	1.20E-05	1.26E-06	4.53E-06	3.63E-06	3.09E-05	2.76E-07	4.59E-08	1.15E-07	7.03E-06	2.76E-07	4.33E-05	2.13E-05
576140_4194480_	576140	4194480	1.5	4.41E-07	6.57E-07	3.05E-07	1.23E-05	1.29E-06	4.63E-06	3.71E-06	3.15E-05	2.81E-07	4.69E-08	1.17E-07	7.18E-06	2.81E-07	4.42E-05	2.17E-05
576160_4194480_	576160	4194480	1.5	4.62E-07	6.87E-07	3.19E-07	1.29E-05	1.35E-06	4.84E-06	3.88E-06	3.30E-05	2.95E-07	4.91E-08	1.23E-07	7.51E-06	2.95E-07	4.62E-05	2.27E-05
576180_4194480_	576180	4194480	1.5	4.79E-07	7.14E-07	3.31E-07	1.34E-05	1.40E-06	5.03E-06	4.03E-06	3.43E-05	3.06E-07	5.10E-08	1.27E-07	7.80E-06	3.06E-07	4.80E-05	2.36E-05
576200_4194480_	576200	4194480	1.5	5.08E-07	7.56E-07	3.51E-07	1.42E-05	1.49E-06	5.33E-06	4.27E-06	3.63E-05	3.24E-07	5.40E-08	1.35E-07	8.27E-06	3.24E-07	5.09E-05	2.50E-05
576220_4194480_	576220	4194480	1.5	5.37E-07	7.99E-07	3.71E-07	1.49E-05	1.57E-06	5.63E-06	4.51E-06	3.84E-05	3.42E-07	5.71E-08	1.43E-07	8.73E-06	3.42E-07	5.37E-05	2.64E-05
576240_4194480_	576240	4194480	1.5	6.15E-07	9.16E-07	4.25E-07	1.71E-05	1.80E-06	6.45E-06	5.17E-06	4.40E-05	3.92E-07	6.54E-08	1.63E-07	1.00E-05	3.92E-07	6.16E-05	3.03E-05
576260_4194480_	576260	4194480	1.5	7.02E-07	1.04E-06	4.85E-07	1.95E-05	2.05E-06	7.36E-06	5.89E-06	5.02E-05	4.48E-07	7.46E-08	1.87E-07	1.14E-05	4.48E-07	7.03E-05	3.46E-05
576280_4194480_	576280	4194480	1.5	8.16E-07	1.21E-06	5.64E-07	2.27E-05	2.39E-06	8.56E-06	6.85E-06	5.83E-05	5.21E-07	8.68E-08	2.17E-07	1.33E-05	5.21E-07	8.17E-05	4.02E-05
576300_4194480_	576300	4194480	1.5	9.45E-07	1.41E-06	6.53E-07	2.63E-05	2.76E-06	9.91E-06	7.94E-06	6.75E-05	6.03E-07	1.00E-07	2.51E-07	1.54E-05	6.03E-07	9.46E-05	4.65E-05
576320_4194480_	576320	4194480	1.5	1.03E-06	1.54E-06	7.14E-07	2.88E-05	3.02E-06	1.08E-05	8.68E-06	7.38E-05	6.59E-07	1.10E-07	2.75E-07	1.68E-05	6.59E-07	1.03E-04	5.09E-05
576340_4194480_	576340	4194480	1.5	1.29E-06	1.92E-06	8.93E-07	3.60E-05	3.78E-06	1.36E-05	1.09E-05	9.23E-05	8.24E-07	1.37E-07	3.43E-07	2.10E-05	8.24E-07	1.29E-04	6.36E-05
576360_4194480_	576360	4194480	1.5	1.43E-06	2.12E-06	9.86E-07	3.97E-05	4.17E-06	1.50E-05	1.20E-05	1.02E-04	9.10E-07	1.52E-07	3.79E-07	2.32E-05	9.10E-07	1.43E-04	7.02E-05
576380_4194480_	576380	4194480	1.5	1.59E-06	2.36E-06	1.10E-06	4.42E-05	4.64E-06	1.67E-05	1.33E-05	1.13E-04	1.01E-06	1.69E-07	4.22E-07	2.58E-05	1.01E-06	1.59E-04	7.82E-05
576400_4194480_	576400	4194480	1.5	1.81E-06	2.70E-06	1.25E-06	5.05E-05	5.30E-06	1.90E-05	1.52E-05	1.30E-04	1.16E-06	1.93E-07	4.82E-07	2.95E-05	1.16E-06	1.82E-04	8.93E-05
576420_4194480_	576420	4194480	1.5	1.96E-06	2.91E-06	1.35E-06	5.45E-05	5.72E-06	2.05E-05	1.64E-05	1.40E-04	1.25E-06	2.08E-07	5.20E-07	3.18E-05	1.25E-06	1.96E-04	9.63E-05
576440_4194480_	576440	4194480	1.5	2.67E-06	3.98E-06	1.85E-06	7.45E-05	7.82E-06	2.81E-05	2.25E-05	1.91E-04	1.71E-06	2.84E-07	7.11E-07	4.35E-05	1.71E-06	2.68E-04	1.32E-04
576460_4194480_	576460	4194480	1.5	3.55E-06	5.28E-06	2.45E-06	9.88E-05	1.04E-05	3.72E-05	2.98E-05	2.54E-04	2.26E-06	3.77E-07	9.43E-07	5.77E-05	2.26E-06	3.55E-04	1.75E-04
576480_4194480_	576480	4194480	1.5	4.18E-06	6.22E-06	2.89E-06	1.16E-04	1.22E-05	4.38E-05	3.51E-05	2.99E-04	2.66E-06	4.44E-07	1.11E-06	6.79E-05	2.66E-06	4.18E-04	2.06E-04
576500_4194480_	576500	4194480	1.5	4.59E-06	6.83E-06	3.17E-06	1.28E-04	1.34E-05	4.81E-05	3.85E-05	3.28E-04	2.93E-06	4.88E-07	1.22E-06	7.46E-05	2.93E-06	4.59E-04	2.26E-04
576520_4194480_	576520	4194480	1.5	5.16E-06	7.68E-06	3.57E-06	1.44E-04	1.51E-05	5.41E-05	4.34E-05	3.69E-04	3.29E-06	5.49E-07	1.37E-06	8.40E-05	3.29E-06	5.17E-04	2.54E-04
576540_4194480_	576540	4194480	1.5	3.45E-06	5.13E-06	2.38E-06	9.60E-05	1.01E-05	3.62E-05	2.90E-05	2.46E-04	2.20E-06	3.67E-07	9.17E-07	5.61E-05	2.20E-06	3.45E-04	1.70E-04
576560_4194480_	576560	4194480	1.5	2.73E-06	4.07E-06	1.89E-06	7.62E-05	8.00E-06	2.87E-05	2.30E-05	1.95E-04	1.74E-06	2.91E-07	7.27E-07	4.45E-05	1.74E-06	2.74E-04	1.35E-04
576580_4194480_	576580	4194480	1.5	2.66E-06	3.97E-06	1.84E-06	7.42E-05	7.79E-06	2.80E-05	2.24E-05	1.91E-04	1.70E-06	2.83E-07	7.09E-07	4.34E-05	1.70E-06	2.67E-04	1.31E-04
576600_4194480_	576600	4194480	1.5	3.07E-06	4.57E-06	2.12E-06	8.54E-05	8.97E-06	3.22E-05	2.58E-05	2.19E-04	1.96E-06	3.26E-07	8.15E-07	4.99E-05	1.96E-06	3.07E-04	1.51E-04
576620_4194480_	576620	4194480	1.5	3.60E-06	5.37E-06	2.49E-06	1.00E-04	1.05E-05	3.78E-05	3.03E-05	2.58E-04	2.30E-06	3.83E-07	9.58E-07	5.87E-05	2.30E-06	3.61E-04	1.78E-04
576640_4194480_	576640	4194480	1.5	4.15E-06	6.18E-06	2.87E-06	1.16E-04	1.21E-05	4.35E-05	3.49E-05	2.97E-04	2.65E-06	4.41E-07	1.10E-06	6.75E-05	2.65E-06	4.16E-04	2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577240_4194480_	577240	4194480	1.5	2.61E-05	3.88E-05	1.80E-05	7.26E-04	7.63E-05	2.74E-04	2.19E-04	1.86E-03	1.66E-05	2.77E-06	6.93E-06	4.24E-04	1.66E-05	2.61E-03	1.28E-03
577260_4194480_	577260	4194480	1.5	2.49E-05	3.71E-05	1.72E-05	6.94E-04	7.29E-05	2.61E-04	2.09E-04	1.78E-03	1.59E-05	2.65E-06	6.62E-06	4.05E-04	1.59E-05	2.49E-03	1.23E-03
577280_4194480_	577280	4194480	1.5	2.37E-05	3.53E-05	1.64E-05	6.61E-04	6.94E-05	2.49E-04	1.99E-04	1.70E-03	1.51E-05	2.52E-06	6.31E-06	3.86E-04	1.51E-05	2.38E-03	1.17E-03
577300_4194480_	577300	4194480	1.5	2.26E-05	3.36E-05	1.56E-05	6.29E-04	6.60E-05	2.37E-04	1.90E-04	1.61E-03	1.44E-05	2.40E-06	6.00E-06	3.67E-04	1.44E-05	2.26E-03	1.11E-03
577320_4194480_	577320	4194480	1.5	2.16E-05	3.22E-05	1.49E-05	6.02E-04	6.32E-05	2.27E-04	1.82E-04	1.54E-03	1.38E-05	2.30E-06	5.74E-06	3.52E-04	1.38E-05	2.16E-03	1.06E-03
577340_4194480_	577340	4194480	1.5	2.07E-05	3.08E-05	1.43E-05	5.77E-04	6.06E-05	2.17E-04	1.74E-04	1.48E-03	1.32E-05	2.20E-06	5.51E-06	3.37E-04	1.32E-05	2.07E-03	1.02E-03
577360_4194480_	577360	4194480	1.5	2.01E-05	2.99E-05	1.39E-05	5.60E-04	5.88E-05	2.11E-04	1.69E-04	1.44E-03	1.28E-05	2.14E-06	5.34E-06	3.27E-04	1.28E-05	2.01E-03	9.90E-04
577840_4194480_	577840	4194480	1.5	3.46E-05	5.15E-05	2.39E-05	9.64E-04	1.01E-04	3.63E-04	2.91E-04	2.47E-03	2.21E-05	3.68E-06	9.20E-06	5.63E-04	2.21E-05	3.47E-03	1.70E-03
577860_4194480_	577860	4194480	1.5	3.31E-05	4.93E-05	2.29E-05	9.23E-04	9.69E-05	3.48E-04	2.78E-04	2.37E-03	2.11E-05	3.52E-06	8.81E-06	5.39E-04	2.11E-05	3.32E-03	1.63E-03
577880_4194480_	577880	4194480	1.5	3.18E-05	4.74E-05	2.20E-05	8.86E-04	9.30E-05	3.34E-04	2.67E-04	2.27E-03	2.03E-05	3.38E-06	8.46E-06	5.18E-04	2.03E-05	3.19E-03	1.57E-03
577900_4194480_	577900	4194480	1.5	3.04E-05	4.52E-05	2.10E-05	8.46E-04	8.88E-05	3.19E-04	2.55E-04	2.17E-03	1.94E-05	3.23E-06	8.07E-06	4.94E-04	1.94E-05	3.04E-03	1.50E-03
577920_4194480_	577920	4194480	1.5	2.88E-05	4.29E-05	1.99E-05	8.03E-04	8.43E-05	3.02E-04	2.42E-04	2.06E-03	1.84E-05	3.06E-06	7.66E-06	4.69E-04	1.84E-05	2.89E-03	1.42E-03
577940_4194480_	577940	4194480	1.5	2.74E-05	4.08E-05	1.90E-05	7.64E-04	8.02E-05	2.88E-04	2.30E-04	1.96E-03	1.75E-05	2.92E-06	7.29E-06	4.46E-04	1.75E-05	2.75E-03	1.35E-03
577960_4194480_	577960	4194480	1.5	2.63E-05	3.92E-05	1.82E-05	7.34E-04	7.71E-05	2.76E-04	2.21E-04	1.88E-03	1.68E-05	2.80E-06	7.01E-06	4.29E-04	1.68E-05	2.64E-03	1.30E-03
577980_4194480_	577980	4194480	1.5	2.55E-05	3.80E-05	1.76E-05	7.11E-04	7.46E-05	2.68E-04	2.14E-04	1.82E-03	1.63E-05	2.71E-06	6.79E-06	4.15E-04	1.63E-05	2.56E-03	1.26E-03
578000_4194480_	578000	4194480	1.5	2.51E-05	3.73E-05	1.73E-05	6.98E-04	7.33E-05	2.63E-04	2.11E-04	1.79E-03	1.60E-05	2.66E-06	6.66E-06	4.08E-04	1.60E-05	2.51E-03	1.23E-03
578020_4194480_	578020	4194480	1.5	2.49E-05	3.71E-05	1.72E-05	6.95E-04	7.30E-05	2.62E-04	2.10E-04	1.78E-03	1.59E-05	2.65E-06	6.63E-06	4.06E-04	1.59E-05	2.50E-03	1.23E-03
578040_4194480_	578040	4194480	1.5	2.51E-05	3.74E-05	1.73E-05	6.99E-04	7.34E-05	2.63E-04	2.11E-04	1.79E-03	1.60E-05	2.67E-06	6.67E-06	4.08E-04	1.60E-05	2.51E-03	1.24E-03
578060_4194480_	578060	4194480	1.5	2.54E-05	3.79E-05	1.76E-05	7.08E-04	7.44E-05	2.67E-04	2.14E-04	1.82E-03	1.62E-05	2.70E-06	6.76E-06	4.14E-04	1.62E-05	2.55E-03	1.25E-03
578080_4194480_	578080	4194480	1.5	2.66E-05	3.96E-05	1.84E-05	7.41E-04	7.78E-05	2.79E-04	2.24E-04	1.90E-03	1.70E-05	2.83E-06	7.08E-06	4.33E-04	1.70E-05	2.67E-03	1.31E-03
578100_4194480_	578100	4194480	1.5	2.65E-05	3.94E-05	1.83E-05	7.38E-04	7.74E-05	2.78E-04	2.22E-04	1.89E-03	1.69E-05	2.82E-06	7.04E-06	4.31E-04	1.69E-05	2.65E-03	1.30E-03
578120_4194480_	578120	4194480	1.5	2.65E-05	3.95E-05	1.83E-05	7.38E-04	7.75E-05	2.78E-04	2.23E-04	1.90E-03	1.69E-05	2.82E-06	7.05E-06	4.31E-04	1.69E-05	2.65E-03	1.31E-03
578140_4194480_	578140	4194480	1.5	2.67E-05	3.98E-05	1.85E-05	7.45E-04	7.82E-05	2.80E-04	2.25E-04	1.91E-03	1.71E-05	2.84E-06	7.11E-06	4.35E-04	1.71E-05	2.68E-03	1.32E-03
578160_4194480_	578160	4194480	1.5	2.64E-05	3.93E-05	1.82E-05	7.35E-04	7.71E-05	2.77E-04	2.22E-04	1.89E-03	1.68E-05	2.80E-06	7.01E-06	4.29E-04	1.68E-05	2.64E-03	1.30E-03
578180_4194480_	578180	4194480	1.5	2.68E-05	4.00E-05	1.86E-05	7.48E-04	7.85E-05	2.82E-04	2.25E-04	1.92E-03	1.71E-05	2.85E-06	7.14E-06	4.37E-04	1.71E-05	2.69E-03	1.32E-03
578220_4194480_	578220	4194480	1.5	2.96E-05	4.41E-05	2.05E-05	8.25E-04	8.66E-05	3.11E-04	2.49E-04	2.12E-03	1.89E-05	3.15E-06	7.88E-06	4.82E-04	1.89E-05	2.97E-03	1.46E-03
578240_4194480_	578240	4194480	1.5	3.22E-05	4.80E-05	2.23E-05	8.98E-04	9.43E-05	3.38E-04	2.71E-04	2.30E-03	2.06E-05	3.43E-06	8.57E-06	5.24E-04	2.06E-05	3.23E-03	1.59E-03
578260_4194480_	578260	4194480	1.5	3.49E-05	5.19E-05	2.41E-05	9.72E-04	1.02E-04	3.66E-04	2.93E-04	2.49E-03	2.23E-05	3.71E-06	9.27E-06	5.68E-04	2.23E-05	3.49E-03	1.72E-03
578280_4194480_	578280	4194480	1.5	3.75E-05	5.59E-05	2.59E-05	1.05E-03	1.10E-04	3.94E-04	3.15E-04	2.68E-03	2.40E-05	3.99E-06	9.98E-06	6.11E-04	2.40E-05	3.76E-03	1.85E-03
578300_4194480_	578300	4194480	1.5	4.01E-05	5.98E-05	2.78E-05	1.12E-03	1.17E-04	4.21E-04	3.37E-04	2.87E-03	2.56E-05	4.27E-06	1.07E-05	6.53E-04	2.56E-05	4.02E-03	1.98E-03
578320_4194480_	578320	4194480	1.5	4.35E-05	6.48E-05	3.01E-05	1.21E-03	1.27E-04	4.56E-04	3.65E-04	3.11E-03	2.78E-05	4.63E-06	1.16E-05	7.08E-04	2.78E-05	4.36E-03	2.14E-03
578340_4194480_	578340	4194480	1.5	4.76E-05	7.09E-05	3.29E-05	1.33E-03	1.39E-04	4.99E-04	4.00E-04	3.40E-03	3.04E-05	5.06E-06	1.27E-05	7.74E-04	3.04E-05	4.77E-03	2.34E-03
578360_4194480_	578360	4194480	1.5	5.21E-05	7.76E-05	3.60E-05	1.45E-03	1.53E-04	5.47E-04	4.38E-04	3.73E-03	3.33E-05	5.55E-06	1.39E-05	8.48E-04	3.33E-05	5.22E-03	2.57E-03
578380_4194480_	578380	4194480	1.5	5.87E-05	8.75E-05	4.06E-05	1.64E-03	1.72E-04	6.16E-04	4.94E-04	4.20E-03	3.75E-05	6.25E-06	1.56E-05	9.56E-04	3.75E-05	5.88E-03	2.89E-03
578400_4194480_	578400	4194480	1.5	6.77E-05	1.01E-04	4.68E-05	1.89E-03	1.98E-04	7.11E-04	5.69E-04	4.84E-03	4.32E-05	7.20E-06	1.80E-05	1.10E-03	4.32E-05	6.78E-03	3.34E-03
578420_4194480_	578420	4194480	1.5	8.00E-05	1.19E-04	5.53E-05	2.23E-03	2.34E-04	8.39E-04	6.72E-04	5.72E-03	5.10E-05	8.51E-06	2.13E-05	1.30E-03	5.10E-05	8.01E-03	3.94E-03
578520_4194480_	578520	4194480	1.5	5.35E-05	7.97E-05	3.70E-05	1.49E-03	1.57E-04	5.62E-04	4.50E-04	3.83E-03	3.42E-05	5.69E-06	1.42E-05	8.71E-04	3.42E-05	5.36E-03	2.64E-03
578540_4194480_	578540	4194480	1.5	4.34E-05	6.46E-05	3.00E-05	1.21E-03	1.27E-04	4.55E-04	3.65E-04	3.10E-03	2.77E-05	4.62E-06	1.15E-05	7.06E-04	2.77E-05	4.35E-03	2.14E-03
578560_4194480_	578560	4194480	1.5	3.62E-05	5.38E-05	2.50E-05	1.01E-03	1.06E-04	3.79E-04	3.04E-04	2.58E-03	2.31E-05	3.84E-06	9.61E-06	5.88E-04	2.31E-05	3.62E-03	1.78E-03
578580_4194480_	578580	4194480	1.5	3.12E-05	4.65E-05	2.16E-05	8.70E-04	9.13E-05	3.28E-04	2.62E-04	2.23E-03	1.99E-05	3.32E-06	8.30E-06	5.08E-04	1.99E-05	3.13E-03	1.54E-03
578600_4194480_	578600	4194480	1.5	2.85E-05	4.24E-05	1.97E-05	7.93E-04	8.33E-05	2.99E-04	2.39E-04	2.04E-03	1.82E-05	3.03E-06	7.57E-06	4.63E-04	1.82E-05	2.85E-03	1.40E-03
578620_4194480_	578620	4194480	1.5	2.59E-05	3.86E-05	1.79E-05	7.22E-04	7.58E-05	2.72E-04	2.18E-04	1.85E-03	1.65E-05	2.76E-06	6.89E-06	4.22E-04	1.65E-05	2.59E-03	1.28E-03
578640_4194480_	578640	4194480	1.5	2.37E-05	3.53E-05	1.64E-05	6.61E-04	6.94E-05	2.49E-04	1.99E-04	1.70E-03	1.51E-05	2.52E-06	6.30E-06	3.86E-04	1.51E-05	2.37E-03	1.17E-03
578660_4194480_	578660	4194480	1.5	2.19E-05	3.26E-05	1.52E-05	6.11E-04	6.41E-05	2.30E-04	1.84E-04	1.57E-03	1.40E-05	2.33E-06	5.83E-06	3.57E-04	1.40E-05	2.20E-03	1.08E-03
578680_4194480_	578680	4194480	1.5	2.04E-05	3.04E-05	1.41E-05	5.69E-04	5.97E-05	2.14E-04	1.72E-04	1.46E-03	1.30E-05	2.17E-06	5.43E-06	3.32E-04	1.30E-05	2.05E-03	1.01E-03
578700_4194480_	578700	4194480	1.5	1.91E-05	2.84E-05	1.32E-05	5.32E-04	5.59E-05	2.00E-04	1.60E-04	1.37E-03	1.22E-05	2.03E-06	5.08E-06	3.11E-04	1.22E-05	1.91E-03	9.41E-04
578720_4194480_	578720	4194480	1.5	1.79E-05	2.67E-05	1.24E-05	4.99E-04	5.24E-05	1.88E-04	1.51E-04	1.28E-03	1.14E-05	1.91E-06	4.77E-06	2.92E-04	1.14E-05	1.80E-03	8.83E-04
578740_4194480_	578740	4194480	1.5	1.70E-05	2.53E-05	1.17E-05	4.73E-04	4.96E-05	1.78E-04	1.43E-04	1.21E-03	1.08E-05	1.80E-06	4.51E-06	2.76E-04	1.08E-05	1.70E-03	8.36E-04
578760_4194480_	578760	4194480	1.5	1.61E-05	2.39E-05	1.11E-05	4.48E-04	4.70E-05	1.69E-04	1.35E-04	1.15E-03	1.03E-05	1.71E-06	4.27E-06	2.62E-04	1.03E-05	1.61E-03	7.92E-04
578780_4194480_	578780	4194480	1.5	1.53E-05	2.28E-05	1.06E-05	4.26E-04	4.48E-05	1.61E-04	1.29E-04	1.09E-03	9.76E-06	1.63E-06	4.07E-06	2.49E-04	9.76E-06	1.53E-03	7.53E-04
578800_4194480_	578800	4194480	1.5	1.46E-05	2.18E-05	1.01E-05	4.08E-04	4.28E-05	1.54E-04	1.23E-04	1.05E-03	9.35E-06	1.56E-06	3.90E-06	2.38E-04	9.35E-06	1.47E-03	7.21E-04
578820_4194480_	578820	4194480	1.5	1.43E-05	2.13E-05	9.90E-06	3.99E-04	4.19E-05	1.50E-04	1.20E-04	1.02E-03	9.14E-06	1.52E-06	3.81E-06	2.33E-04	9.14E-06	1.43E-03	7.05E-04
578840_4194480_	578840	4194480	1.5	1.41E-05	2.10E-05	9.75E-06	3.93E-04	4.12E-05	1.48E-04	1.18E-04	1.01E-03	9.00E-06	1.50E-06	3.75E-06	2.29E-04	9.00E-06	1.41E-03	6.94E-04
578860_4194480_	578860	4194480	1.5	1.38E-05	2.05E-05	9.52E-06	3.83E-04	4.03E-05	1.44E-04	1.16E-04	9.84E-04	8.78E-06	1.46E-06	3.66E-06	2.24E-04	8.78E-06	1.38E-03	6.78E-04
578880_4194480_	578880	4194480	1.5	1.33E-05	1.98E-05	9.19E-06	3.70E-04	3.89E-05	1.39E-04	1.12E-04	9.50E-04	8.48E-06	1.41E-06	3.53E-06	2.16E-04	8.48E-06	1.33E-03	6.54E-04
578900_4194480_	578900	4194480	1.5	1.28E-05	1.90E-05	8.82E-06	3.56E-04	3.73E-05	1.34E-04	1.07E-04	9.13E-04	8.15E-06	1.36E-06	3.39E-06	2.08E-04	8.15E-06	1.28E-03	6.29E-04
578920_4194480_	578920	4194480	1.5	1.22E-05	1.81E-05	8.42E-06	3.39E-04	3.56E-05	1.28E-04	1.02E-04	8.71E-04	7.77E-06	1.30E-06	3.24E-06	1.98E-04	7.77E-06	1.22E-03	6.00E-04
578940_4194480_	578940	4194480	1.5	1.05E-05	1.57E-05	7.29E-06	2.94E-04	3.08E-05	1.11E-04	8.86E-05	7.54E-04	6.73E-06	1.12E-06	2.80E-06	1.72E-04	6.73E-06	1.06E-03	5.19E-04
578960_4194480_	578960	4194480	1.5	8.68E-06	1.29E-05	6.00E-06	2.42E-04	2.54E-05	9.11E-05	7.29E-05	6.21E-04	5.54E-06	9.23E-07	2.31E-06	1.41E-04	5.54E-06	8.69E-04	4.27E-04
578980_4194480_	578980	4194480	1.5	7.78E-06	1.16E-05	5.38E-06	2.17E-04	2.28E-05	8.17E-05	6.54E-05	5.57E-04	4.97E-06	8.28E-07	2.07E-06	1.27E-04	4.97E-06	7.80E-04	3.83E-04
579000_4194480_	579000	4194480	1.5	7.25E-06	1.08E-05	5.01E-06	2.02E-04	2.12E-05	7.61E-05	6.09E-05	5.19E-04	4.63E-06	7.71E-07	1.93E-06	1.18E-04	4.63E-06	7.26E-04	3.57E-04
579020_4194480_	579020	4194480	1.5	6.89E-06	1.03E-05	4.77E-06	1.92E-04	2.02E-05	7.23E-05	5.79E-05	4.93E-04	4.40E-06	7.33E-07	1.83E-06	1.12E-04	4.40E-06	6.91E-04	3.40E-04
579040_4194480_	579040	4194480	1.5	6.32E-06	9.41E-06	4.37E-06	1.76E-04	1.85E-05	6.63E-05	5.31E-05	4.52E-04	4.03E-06	6.72E-07	1.68E-06	1.03E-04	4.03E-06	6.33E-04	3.11E-04
579060_4194480_	579060	4194480	1.5	6.18E-06	9.20E-06	4.27E-06	1.72E-04	1.81E-05	6.49E-05	5.19E-05	4.42E-04	3.94E-06	6.57E-07	1.64E-06	1.01E-04	3.94E-06	6.19E-04	3.04E-04
579080_4194480_	579080	4194480	1.5	5.96E-06	8.87E-06	4.12E-06	1.66E-04	1.74E-05	6.25E-05	5.01E-05	4.26E-04	3.80E-06	6.34E-07	1.58E-06	9.70E-05	3.80E-06	5.97E-04	2.94E-04
579100_4194480_	579100	4194480	1.5	5.66E-06	8.42E-06	3.91E-06	1.58E-04	1.65E-05	5.93E-05	4.75E-05	4.04E-04	3.61E-06	6.01E-07	1.50E-06	9.20E-05	3.61E-06	5.66E-04	2.79E-04
579120_4194480_	579120	4194480	1.5	5.49E-06	8.18E-06	3.80E-06	1.53E-04	1.61E-05	5.76E-05	4.61E-05	3.93E-04	3.50E-06	5.84E-07	1.46E-06	8.93E-05	3.50E-06	5.50E-04	2.70E-04
579140_4194480_	579140	4194480	1.5	5.32E-06	7.92E-06	3.68E-06	1.48E-04	1.56E-05	5.58E-05	4.47E-05	3.81E-04	3.40E-06	5.66E-07	1.42E-06	8.66E-05	3.40E-06	5.33E-04	2.62E-04
579160_4194480_	579160	4194480	1.5	5.18E-06	7.71E-06	3.58E-06	1.44E-04	1.51E-05	5.43E-05	4.35E-05	3.70E-04	3.30E-06	5.51E-07	1.38E-06	8.43E-05	3.30E-06	5.19E-04	2.55E-04
579180_4194480_	579180	4194480	1.5	5.36E-06	7.98E-06	3.70E-06	1.49E-04	1.57E-05	5.62E-05	4.50E-05	3.83E-04	3.42E-06	5.70E-07	1.42E-06	8.72E-05	3.42E-06	5.37E-04	2.64E-04
579200_4194480_	579200	4194480	1.5	6.93E-06	1.03E-05	4.79E-06	1.93E-04	2.03E-05	7.27E-05	5.83E-05	4.96E-04	4.42E-06	7.37E-07	1.84E-06	1.13E-04	4.42E-06	6.94E-04	3.41E-04
579220_4194480_	579220	4194480	1.5	6.90E-06	1.03E-05	4.77E-06	1.92E-04	2.02E-05	7.24E-05	5.80E-05	4.93E-04	4.40E-06	7.34E-07	1.84E-06	1.12E-04	4.40E-06	6.91E-04	3.40E-04
579240_4194480_	579240	4194480	1.5	6.23E-06	9.28E-06	4.31E-06	1.74E-04	1.82E-05	6.54E-05	5.24E-05	4.45E-04	3.98E-06	6.63E-07	1.66E-06	1.01E-04	3.98E-06	6.24E-04	3.07E-04
579260_4194480_	579260	4194480	1.5	5.66E-06	8.43E-06	3.92E-06	1.58E-04	1.66E-05	5.94E-05	4.76E-05	4.05E-04	3.61E-06	6.02E-07	1.51E-06	9.22E-05	3.61E-06	5.67E-04	2.79E-04
579280_4194480_	579280	4194480	1.5	5.01E-06	7.46E-06	3.46E-06	1.40E-04	1.46E-05	5.25E-05	4.21E-05	3.58E-04	3.20E-06	5.33E-07	1.33E-06	8.15E-05	3.20E-06	5.02E-04	2.47E-04
579300_4194480_	579300	4194480	1.5	4.51E-06	6.72E-06	3.12E-06	1.26E-04	1.32E-05	4.74E-05	3.79E-05	3.23E-04	2.88E-06	4.80E-07	1.20E-06	7.34E-05	2.88E-06	4.52E-04	2.22E-04
579320_4194480_	579320	4194480	1.5	4.71E-06	7.01E-06	3.26E-06	1.31E-04	1.38E-05	4.94E-05	3.96E-05	3.37E-04	3.00E-06	5.01E-07	1.25E-06	7.66E-05	3.00E-06	4.72E-04	2.32E-04
579340_4194480_	579340	4194480	1.5	5.29E-06	7.88E-06	3.66E-06	1.47E-04	1.55E-05	5.55E-05	4.44E-05	3.78E-04	3.38E-06	5.63E-07	1.41E-06	8.61E-05	3.38E-06	5.30E-04	2.61E-04
579360_4194480_	579360	4194480	1.5	5.92E-06	8.82E-06	4.09E-06	1.65E-04	1.73E-05	6.21E-05	4.98E-05	4.23E-04	3.78E-06	6.30E-07	1.57E-06	9.64E-05	3.78E-06	5.93E-04	2.92E-04
579380_4194480_	579380	4194480	1.5	6.25E-06	9.30E-06	4.32E-06	1.74E-04	1.83E-05	6.55E-05	5.25E-05	4.47E-04	3.99E-06	6.64E-07	1.66E-06	1.02E-04	3.99E-06	6.26E-04	3.08E-04
579400_4194480_	579400	4194480	1.5	6.79E-06	1.01E-05	4.70E-06	1.89E-04	1.99E-05	7.13E-05	5.71E-05	4.86E-04	4.34E-06	7.23E-07	1.81E-06	1.11E-04	4.34E-06	6.81E-04	3.35E-04
579420_4194480_	579420	4194480	1.5	7.43E-06	1.11E-05	5.14E-06	2.07E-04	2.17E-05	7.80E-05	6.24E-05	5.31E-04	4.74E-06	7.90E-07	1.98E-06	1.21E-04	4.74E-06	7.44E-04	3.66E-04
579440_4194480_	579440	4194480	1.5	7.80E-06	1.16E-05	5.39E-06	2.17E-04	2.28E-05	8.18E-05	6.55E-05	5.57E-04	4.97E-06	8.29E-07	2.07E-06	1.27E-04	4.97E-06	7.81E-04	3.84E-04
579460_4194480_	579460	4194480	1.5	7.80E-06	1.16E-05	5.40E-06	2.17E-04	2.28E-05	8.19E-05	6.56E-05	5.58E-04	4.98E-06	8.30E-07	2.08E-06	1.27E-04	4.98E-06	7.82E-04	3.84E-04
579480_4194480_	579480	4194480	1.5	7.51E-06	1.12E-05	5.19E-06	2.09E-04	2.20E-05	7.88E-05	6.31E-05	5.37E-04	4.79E-06	7.98E-07	2.00E-06	1.22E-04	4.79E-06	7.52E-04	3.70E-04
579500_4194480_	579500	4194480	1.5	7.10E-06	1.06E-05	4.91E-06	1.98E-04	2.08E-05	7.45E-05	5.96E-05	5.08E-04	4.53E-06	7.55E-07	1.89E-06	1.16E-04	4.53E-06	7.11E-04	3.50E-04
579520_4194480_	579520	4194480	1.5	6.72E-06	1.00E-05	4.65E-06	1.87E-04	1.97E-05	7.05E-05	5.65E-05	4.81E-04	4.29E-06	7.15E-07	1.79E-06	1.09E-04	4.29E-06	6.73E-04	3.31E-04
579540_4194480_	579540	4194480	1.5	6.42E-06	9.56E-06	4.44E-06	1.79E-04	1.88E-05	6.74E-05	5.40E-05	4.59E-04	4.10E-06	6.83E-07	1.71E-06	1.05E-04	4.10E-06	6.43E-04	3.16E-04
579560_4194480_	579560	4194480	1.5	6.15E-06	9.16E-06	4.25E-06	1.71E-04	1.80E-05	6.46E-05	5.17E-05	4.40E-04	3.93E-06	6.55E-07	1.64E-06	1.00E-04	3.93E-06	6.16E-04	3.03E-04
579580_4194480_	579580	4194480	1.5	5.81E-06	8.64E-06	4.01E-06	1.62E-04	1.70E-05	6.09E-05	4.88E-05	4.15E-04	3.70E-06	6.17E-07	1.54E-06	9.45E-05	3.70E-06	5.81E-04	2.86E-04
579600_4194480_	579600	4194480	1.5	5.55E-06	8.26E-06	3.84E-06	1.55E-04	1.62E-05	5.82E-05	4.66E-05	3.97E-04	3.54E-06	5.90E-07	1.48E-06	9.03E-05	3.54E-06	5.56E-04	2.73E-04
579620_4194480_	579620	4194480	1.5	5.31E-06	7.90E-06	3.67E-06	1.48E-04	1.55E-05	5.57E-05	4.46E-05	3.79E-04	3.39E-06	5.65E-07	1.41E-06	8.64E-05	3.39E-06	5.32E-04	2.61E-04
579640_4194480_	579640	4194480	1.5	5.11E-06	7.61E-06	3.53E-06	1.42E-04	1.49E-05	5.36E-05	4.29E-05	3.65E-04	3.26E-06	5.43E-07	1.36E-06	8.32E-05	3.26E-06	5.12E-04	2.52E-04
579660_4194480_	579660	4194480	1.5	4.92E-06	7.32E-06	3.40E-06	1.37E-04	1.44E-05	5.16E-05	4.13E-05	3.52E-04	3.14E-06	5.23E-07	1.31E-06	8.00E-05	3.14E-06	4.93E-04	2.42E-04
579680_4194480_	579680	4194480	1.5	4.75E-06	7.07E-06	3.28E-06	1.32E-04	1.39E-05	4.98E-05	3.99E-05	3.40E-04	3.03E-06	5.05E-07	1.26E-06	7.73E-05	3.03E-06	4.76E-04	2.34E-04
579700_4194480_	579700	4194480	1.5	4.59E-06	6.83E-06	3.17E-06	1.28E-04	1.34E-05	4.81E-05	3.85E-05	3.28E-04	2.93E-06	4.88E-07	1.22E-06	7.46E-05	2.93E-06	4.59E-04	2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576320_4194500_	576320	4194500	1.5	1.01E-06	1.51E-06	7.01E-07	2.82E-05	2.97E-06	1.06E-05	8.52E-06	7.25E-05	6.47E-07	1.08E-07	2.70E-07	1.65E-05	6.47E-07	1.02E-04	4.99E-05
576340_4194500_	576340	4194500	1.5	1.25E-06	1.87E-06	8.67E-07	3.49E-05	3.67E-06	1.32E-05	1.05E-05	8.97E-05	8.01E-07	1.33E-07	3.34E-07	2.04E-05	8.01E-07	1.26E-04	6.18E-05
576360_4194500_	576360	4194500	1.5	1.44E-06	2.14E-06	9.94E-07	4.01E-05	4.21E-06	1.51E-05	1.21E-05	1.03E-04	9.18E-07	1.53E-07	3.82E-07	2.34E-05	9.18E-07	1.44E-04	7.08E-05
576380_4194500_	576380	4194500	1.5	1.66E-06	2.47E-06	1.15E-06	4.62E-05	4.86E-06	1.74E-05	1.39E-05	1.19E-04	1.06E-06	1.77E-07	4.41E-07	2.70E-05	1.06E-06	1.66E-04	8.18E-05
576400_4194500_	576400	4194500	1.5	1.87E-06	2.79E-06	1.29E-06	5.22E-05	5.48E-06	1.97E-05	1.57E-05	1.34E-04	1.20E-06	1.99E-07	4.98E-07	3.05E-05	1.20E-06	1.88E-04	9.23E-05
576420_4194500_	576420	4194500	1.5	2.12E-06	3.15E-06	1.46E-06	5.90E-05	6.20E-06	2.22E-05	1.78E-05	1.51E-04	1.35E-06	2.25E-07	5.63E-07	3.45E-05	1.35E-06	2.12E-04	1.04E-04
576440_4194500_	576440	4194500	1.5	2.79E-06	4.15E-06	1.93E-06	7.76E-05	8.15E-06	2.92E-05	2.34E-05	1.99E-04	1.78E-06	2.96E-07	7.41E-07	4.53E-05	1.78E-06	2.79E-04	1.37E-04
576460_4194500_	576460	4194500	1.5	3.34E-06	4.98E-06	2.31E-06	9.31E-05	9.77E-06	3.51E-05	2.81E-05	2.39E-04	2.13E-06	3.55E-07	8.89E-07	5.44E-05	2.13E-06	3.35E-04	1.65E-04
576480_4194500_	576480	4194500	1.5	4.19E-06	6.24E-06	2.90E-06	1.17E-04	1.23E-05	4.40E-05	3.52E-05	3.00E-04	2.68E-06	4.46E-07	1.11E-06	6.82E-05	2.68E-06	4.20E-04	2.07E-04
576500_4194500_	576500	4194500	1.5	4.83E-06	7.20E-06	3.34E-06	1.35E-04	1.41E-05	5.07E-05	4.06E-05	3.46E-04	3.08E-06	5.14E-07	1.29E-06	7.87E-05	3.08E-06	4.84E-04	2.38E-04
576520_4194500_	576520	4194500	1.5	4.09E-06	6.09E-06	2.83E-06	1.14E-04	1.20E-05	4.29E-05	3.44E-05	2.92E-04	2.61E-06	4.35E-07	1.09E-06	6.66E-05	2.61E-06	4.10E-04	2.01E-04
576540_4194500_	576540	4194500	1.5	2.99E-06	4.45E-06	2.07E-06	8.32E-05	8.74E-06	3.13E-05	2.51E-05	2.14E-04	1.91E-06	3.18E-07	7.94E-07	4.86E-05	1.91E-06	2.99E-04	1.47E-04
576560_4194500_	576560	4194500	1.5	2.30E-06	3.43E-06	1.59E-06	6.41E-05	6.73E-06	2.42E-05	1.93E-05	1.65E-04	1.47E-06	2.45E-07	6.12E-07	3.75E-05	1.47E-06	2.31E-04	1.13E-04
576580_4194500_	576580	4194500	1.5	2.20E-06	3.28E-06	1.52E-06	6.14E-05	6.44E-06	2.31E-05	1.85E-05	1.57E-04	1.41E-06	2.34E-07	5.86E-07	3.58E-05	1.41E-06	2.21E-04	1.08E-04
576600_4194500_	576600	4194500	1.5	2.40E-06	3.58E-06	1.66E-06	6.69E-05	7.03E-06	2.52E-05	2.02E-05	1.72E-04	1.53E-06	2.55E-07	6.39E-07	3.91E-05	1.53E-06	2.41E-04	1.18E-04
576620_4194500_	576620	4194500	1.5	2.85E-06	4.24E-06	1.97E-06	7.94E-05	8.34E-06	2.99E-05	2.39E-05	2.04E-04	1.82E-06	3.03E-07	7.58E-07	4.64E-05	1.82E-06	2.85E-04	1.40E-04
576640_4194500_	576640	4194500	1.5	3.33E-06	4.96E-06	2.30E-06	9.27E-05	9.74E-06	3.49E-05	2.80E-05	2.38E-04	2.12E-06	3.54E-07	8.85E-07	5.42E-05	2.12E-06	3.33E-04	1.64E-04
576660_4194500_	576660	4194500	1.5	3.65E-06	5.43E-06	2.52E-06	1.02E-04	1.07E-05	3.83E-05	3.06E-05	2.61E-04	2.33E-06	3.88E-07	9.70E-07	5.94E-05	2.33E-06	3.65E-04	1.80E-04
576680_4194500_	576680	4194500	1.5	3.86E-06	5.75E-06	2.67E-06	1.08E-04	1.13E-05	4.05E-05	3.25E-05	2.76E-04	2.46E-06	4.11E-07	1.03E-06	6.29E-05	2.46E-06	3.87E-04	1.90E-04
576700_4194500_	576700	4194500	1.5	4.19E-06	6.24E-06	2.90E-06	1.17E-04	1.23E-05	4.40E-05	3.52E-05	3.00E-04	2.67E-06	4.46E-07	1.11E-06	6.82E-05	2.67E-06	4.20E-04	2.06E-04
576720_4194500_	576720	4194500	1.5	5.16E-06	7.69E-06	3.57E-06	1.44E-04	1.51E-05	5.42E-05	4.34E-05	3.69E-04	3.29E-06	5.49E-07	1.37E-06	8.40E-05	3.29E-06	5.17E-04	2.54E-04
576740_4194500_	576740	4194500	1.5	7.34E-06	1.09E-05	5.08E-06	2.05E-04	2.15E-05	7.71E-05	6.17E-05	5.25E-04	4.69E-06	7.81E-07	1.95E-06	1.20E-04	4.69E-06	7.36E-04	3.62E-04
576760_4194500_	576760	4194500	1.5	1.26E-05	1.87E-05	8.70E-06	3.51E-04	3.68E-05	1.32E-04	1.06E-04	9.00E-04	8.03E-06	1.34E-06	3.35E-06	2.05E-04	8.03E-06	1.26E-03	6.20E-04
576780_4194500_	576780	4194500	1.5	2.94E-05	4.38E-05	2.03E-05	8.20E-04	8.61E-05	3.09E-04	2.47E-04	2.10E-03	1.88E-05	3.13E-06	7.83E-06	4.79E-04	1.88E-05	2.95E-03	1.45E-03
576800_4194500_	576800	4194500	1.5	4.50E-05	6.69E-05	3.11E-05	1.25E-03	1.32E-04	4.72E-04	3.78E-04	3.21E-03	2.87E-05	4.78E-06	1.20E-05	7.32E-04	2.87E-05	4.50E-03	2.21E-03
576820_4194500_	576820	4194500	1.5	3.81E-05	5.68E-05	2.64E-05	1.06E-03	1.12E-04	4.00E-04	3.20E-04	2.73E-03	2.43E-05	4.06E-06	1.01E-05	6.20E-04	2.43E-05	3.82E-03	1.88E-03
576840_4194500_	576840	4194500	1.5	3.96E-05	5.90E-05	2.74E-05	1.10E-03	1.16E-04	4.15E-04	3.33E-04	2.83E-03	2.53E-05	4.21E-06	1.05E-05	6.44E-04	2.53E-05	3.97E-03	1.95E-03
576860_4194500_	576860	4194500	1.5	4.25E-05	6.32E-05	2.94E-05	1.18E-03	1.24E-04	4.46E-04	3.57E-04	3.04E-03	2.71E-05	4.52E-06	1.13E-05	6.91E-04	2.71E-05	4.25E-03	2.09E-03
576880_4194500_	576880	4194500	1.5	4.52E-05	6.72E-05	3.12E-05	1.26E-03	1.32E-04	4.74E-04	3.79E-04	3.23E-03	2.88E-05	4.80E-06	1.20E-05	7.35E-04	2.88E-05	4.52E-03	2.22E-03
576900_4194500_	576900	4194500	1.5	4.78E-05	7.12E-05	3.30E-05	1.33E-03	1.40E-04	5.01E-04	4.02E-04	3.42E-03	3.05E-05	5.08E-06	1.27E-05	7.78E-04	3.05E-05	4.79E-03	2.35E-03
576920_4194500_	576920	4194500	1.5	5.05E-05	7.52E-05	3.49E-05	1.41E-03	1.48E-04	5.30E-04	4.24E-04	3.61E-03	3.22E-05	5.37E-06	1.34E-05	8.22E-04	3.22E-05	5.06E-03	2.49E-03
576940_4194500_	576940	4194500	1.5	5.35E-05	7.97E-05	3.70E-05	1.49E-03	1.57E-04	5.61E-04	4.50E-04	3.83E-03	3.42E-05	5.69E-06	1.42E-05	8.71E-04	3.42E-05	5.36E-03	2.64E-03
576960_4194500_	576960	4194500	1.5	6.91E-05	1.03E-04	4.78E-05	1.93E-03	2.02E-04	7.25E-04	5.81E-04	4.94E-03	4.41E-05	7.35E-06	1.84E-05	1.12E-03	4.41E-05	6.92E-03	3.40E-03
576980_4194500_	576980	4194500	1.5	6.83E-05	1.02E-04	4.72E-05	1.90E-03	2.00E-04	7.16E-04	5.74E-04	4.88E-03	4.36E-05	7.26E-06	1.82E-05	1.11E-03	4.36E-05	6.84E-03	3.36E-03
577000_4194500_	577000	4194500	1.5	8.34E-05	1.24E-04	5.77E-05	2.32E-03	2.44E-04	8.75E-04	7.01E-04	5.97E-03	5.32E-05	8.87E-06	2.22E-05	1.36E-03	5.32E-05	8.36E-03	4.11E-03
577100_4194500_	577100	4194500	1.5	5.74E-05	8.54E-05	3.96E-05	1.60E-03	1.68E-04	6.02E-04	4.82E-04	4.10E-03	3.66E-05	6.10E-06	1.52E-05	9.33E-04	3.66E-05	5.74E-03	2.82E-03
577120_4194500_	577120	4194500	1.5	4.92E-05	7.33E-05	3.40E-05	1.37E-03	1.44E-04	5.16E-04	4.14E-04	3.52E-03	3.14E-05	5.24E-06	1.31E-05	8.01E-04	3.14E-05	4.93E-03	2.42E-03
577140_4194500_	577140	4194500	1.5	4.47E-05	6.66E-05	3.09E-05	1.25E-03	1.31E-04	4.69E-04	3.76E-04	3.20E-03	2.85E-05	4.75E-06	1.19E-05	7.27E-04	2.85E-05	4.48E-03	2.20E-03
577160_4194500_	577160	4194500	1.5	4.15E-05	6.17E-05	2.87E-05	1.16E-03	1.21E-04	4.35E-04	3.48E-04	2.96E-03	2.65E-05	4.41E-06	1.10E-05	6.75E-04	2.65E-05	4.15E-03	2.04E-03
577180_4194500_	577180	4194500	1.5	3.99E-05	5.94E-05	2.76E-05	1.11E-03	1.17E-04	4.19E-04	3.35E-04	2.85E-03	2.55E-05	4.25E-06	1.06E-05	6.49E-04	2.55E-05	4.00E-03	1.97E-03
577220_4194500_	577220	4194500	1.5	3.50E-05	5.21E-05	2.42E-05	9.74E-04	1.02E-04	3.67E-04	2.94E-04	2.50E-03	2.23E-05	3.72E-06	9.30E-06	5.69E-04	2.23E-05	3.50E-03	1.72E-03
577240_4194500_	577240	4194500	1.5	3.24E-05	4.83E-05	2.24E-05	9.04E-04	9.49E-05	3.40E-04	2.73E-04	2.32E-03	2.07E-05	3.45E-06	8.63E-06	5.28E-04	2.07E-05	3.25E-03	1.60E-03
577260_4194500_	577260	4194500	1.5	3.06E-05	4.56E-05	2.12E-05	8.53E-04	8.96E-05	3.21E-04	2.57E-04	2.19E-03	1.96E-05	3.26E-06	8.15E-06	4.99E-04	1.96E-05	3.07E-03	1.51E-03
577280_4194500_	577280	4194500	1.5	2.84E-05	4.23E-05	1.96E-05	7.91E-04	8.31E-05	2.98E-04	2.39E-04	2.03E-03	1.81E-05	3.02E-06	7.55E-06	4.62E-04	1.81E-05	2.84E-03	1.40E-03
577300_4194500_	577300	4194500	1.5	2.64E-05	3.93E-05	1.82E-05	7.35E-04	7.72E-05	2.77E-04	2.22E-04	1.89E-03	1.68E-05	2.81E-06	7.01E-06	4.29E-04	1.68E-05	2.64E-03	1.30E-03
577320_4194500_	577320	4194500	1.5	2.46E-05	3.67E-05	1.70E-05	6.86E-04	7.20E-05	2.58E-04	2.07E-04	1.76E-03	1.57E-05	2.62E-06	6.55E-06	4.01E-04	1.57E-05	2.47E-03	1.21E-03
577340_4194500_	577340	4194500	1.5	2.31E-05	3.44E-05	1.60E-05	6.44E-04	6.76E-05	2.42E-04	1.94E-04	1.65E-03	1.47E-05	2.46E-06	6.14E-06	3.76E-04	1.47E-05	2.31E-03	1.14E-03
577360_4194500_	577360	4194500	1.5	2.18E-05	3.25E-05	1.51E-05	6.08E-04	6.38E-05	2.29E-04	1.83E-04	1.56E-03	1.39E-05	2.32E-06	5.80E-06	3.55E-04	1.39E-05	2.19E-03	1.07E-03
577380_4194500_	577380	4194500	1.5	2.08E-05	3.09E-05	1.43E-05	5.78E-04	6.07E-05	2.18E-04	1.74E-04	1.48E-03	1.32E-05	2.21E-06	5.52E-06	3.38E-04	1.32E-05	2.08E-03	1.02E-03
577400_4194500_	577400	4194500	1.5	2.01E-05	2.99E-05	1.39E-05	5.60E-04	5.87E-05	2.11E-04	1.69E-04	1.44E-03	1.28E-05	2.14E-06	5.34E-06	3.27E-04	1.28E-05	2.01E-03	9.89E-04
577420_4194500_	577420	4194500	1.5	2.00E-05	2.97E-05	1.38E-05	5.56E-04	5.84E-05	2.10E-04	1.68E-04	1.43E-03	1.27E-05	2.12E-06	5.31E-06	3.25E-04	1.27E-05	2.00E-03	9.84E-04
577440_4194500_	577440	4194500	1.5	2.06E-05	3.07E-05	1.42E-05	5.74E-04	6.03E-05	2.16E-04	1.73E-04	1.47E-03	1.31E-05	2.19E-06	5.48E-06	3.35E-04	1.31E-05	2.06E-03	1.01E-03
577900_4194500_	577900	4194500	1.5	3.54E-05	5.27E-05	2.45E-05	9.87E-04	1.04E-04	3.72E-04	2.98E-04	2.53E-03	2.26E-05	3.77E-06	9.42E-06	5.76E-04	2.26E-05	3.55E-03	1.74E-03
577920_4194500_	577920	4194500	1.5	3.34E-05	4.98E-05	2.31E-05	9.31E-04	9.78E-05	3.51E-04	2.81E-04	2.39E-03	2.13E-05	3.56E-06	8.89E-06	5.44E-04	2.13E-05	3.35E-03	1.65E-03
577940_4194500_	577940	4194500	1.5	3.23E-05	4.81E-05	2.24E-05	9.01E-04	9.46E-05	3.39E-04	2.72E-04	2.31E-03	2.06E-05	3.44E-06	8.60E-06	5.26E-04	2.06E-05	3.24E-03	1.59E-03
577960_4194500_	577960	4194500	1.5	3.02E-05	4.49E-05	2.09E-05	8.41E-04	8.83E-05	3.17E-04	2.54E-04	2.16E-03	1.93E-05	3.21E-06	8.02E-06	4.91E-04	1.93E-05	3.02E-03	1.49E-03
577980_4194500_	577980	4194500	1.5	2.88E-05	4.28E-05	1.99E-05	8.01E-04	8.41E-05	3.02E-04	2.42E-04	2.06E-03	1.84E-05	3.06E-06	7.65E-06	4.68E-04	1.84E-05	2.88E-03	1.42E-03
578000_4194500_	578000	4194500	1.5	2.82E-05	4.20E-05	1.95E-05	7.85E-04	8.24E-05	2.96E-04	2.37E-04	2.01E-03	1.80E-05	3.00E-06	7.49E-06	4.58E-04	1.80E-05	2.82E-03	1.39E-03
578020_4194500_	578020	4194500	1.5	2.70E-05	4.02E-05	1.87E-05	7.53E-04	7.90E-05	2.84E-04	2.27E-04	1.93E-03	1.72E-05	2.87E-06	7.19E-06	4.40E-04	1.72E-05	2.71E-03	1.33E-03
578040_4194500_	578040	4194500	1.5	2.64E-05	3.92E-05	1.82E-05	7.34E-04	7.71E-05	2.76E-04	2.21E-04	1.88E-03	1.68E-05	2.80E-06	7.01E-06	4.29E-04	1.68E-05	2.64E-03	1.30E-03
578060_4194500_	578060	4194500	1.5	2.63E-05	3.92E-05	1.82E-05	7.34E-04	7.70E-05	2.76E-04	2.21E-04	1.88E-03	1.68E-05	2.80E-06	7.00E-06	4.29E-04	1.68E-05	2.64E-03	1.30E-03
578080_4194500_	578080	4194500	1.5	2.74E-05	4.08E-05	1.89E-05	7.63E-04	8.01E-05	2.87E-04	2.30E-04	1.96E-03	1.75E-05	2.91E-06	7.29E-06	4.46E-04	1.75E-05	2.74E-03	1.35E-03
578100_4194500_	578100	4194500	1.5	2.74E-05	4.08E-05	1.90E-05	7.64E-04	8.02E-05	2.88E-04	2.30E-04	1.96E-03	1.75E-05	2.92E-06	7.29E-06	4.46E-04	1.75E-05	2.75E-03	1.35E-03
578120_4194500_	578120	4194500	1.5	2.73E-05	4.07E-05	1.89E-05	7.62E-04	8.00E-05	2.87E-04	2.30E-04	1.96E-03	1.75E-05	2.91E-06	7.27E-06	4.45E-04	1.75E-05	2.74E-03	1.35E-03
578140_4194500_	578140	4194500	1.5	2.72E-05	4.06E-05	1.88E-05	7.59E-04	7.97E-05	2.86E-04	2.29E-04	1.95E-03	1.74E-05	2.90E-06	7.24E-06	4.43E-04	1.74E-05	2.73E-03	1.34E-03
578160_4194500_	578160	4194500	1.5	2.66E-05	3.97E-05	1.84E-05	7.42E-04	7.79E-05	2.79E-04	2.24E-04	1.90E-03	1.70E-05	2.83E-06	7.08E-06	4.33E-04	1.70E-05	2.67E-03	1.31E-03
578180_4194500_	578180	4194500	1.5	2.70E-05	4.02E-05	1.87E-05	7.52E-04	7.89E-05	2.83E-04	2.27E-04	1.93E-03	1.72E-05	2.87E-06	7.18E-06	4.39E-04	1.72E-05	2.70E-03	1.33E-03
578220_4194500_	578220	4194500	1.5	2.90E-05	4.31E-05	2.00E-05	8.07E-04	8.47E-05	3.04E-04	2.43E-04	2.07E-03	1.85E-05	3.08E-06	7.70E-06	4.71E-04	1.85E-05	2.90E-03	1.43E-03
578240_4194500_	578240	4194500	1.5	3.05E-05	4.55E-05	2.11E-05	8.50E-04	8.93E-05	3.20E-04	2.56E-04	2.18E-03	1.95E-05	3.25E-06	8.12E-06	4.97E-04	1.95E-05	3.06E-03	1.50E-03
578260_4194500_	578260	4194500	1.5	3.26E-05	4.86E-05	2.26E-05	9.10E-04	9.55E-05	3.43E-04	2.74E-04	2.33E-03	2.08E-05	3.47E-06	8.68E-06	5.31E-04	2.08E-05	3.27E-03	1.61E-03
578280_4194500_	578280	4194500	1.5	3.45E-05	5.14E-05	2.38E-05	9.61E-04	1.01E-04	3.62E-04	2.90E-04	2.47E-03	2.20E-05	3.67E-06	9.17E-06	5.61E-04	2.20E-05	3.46E-03	1.70E-03
578300_4194500_	578300	4194500	1.5	3.64E-05	5.43E-05	2.52E-05	1.02E-03	1.07E-04	3.82E-04	3.06E-04	2.61E-03	2.33E-05	3.88E-06	9.69E-06	5.93E-04	2.33E-05	3.65E-03	1.79E-03
578320_4194500_	578320	4194500	1.5	3.86E-05	5.74E-05	2.67E-05	1.07E-03	1.13E-04	4.05E-04	3.24E-04	2.76E-03	2.46E-05	4.10E-06	1.03E-05	6.28E-04	2.46E-05	3.86E-03	1.90E-03
578340_4194500_	578340	4194500	1.5	4.11E-05	6.12E-05	2.84E-05	1.14E-03	1.20E-04	4.31E-04	3.45E-04	2.94E-03	2.62E-05	4.37E-06	1.09E-05	6.69E-04	2.62E-05	4.12E-03	2.02E-03
578360_4194500_	578360	4194500	1.5	4.18E-05	6.23E-05	2.89E-05	1.16E-03	1.22E-04	4.39E-04	3.51E-04	2.99E-03	2.67E-05	4.45E-06	1.11E-05	6.80E-04	2.67E-05	4.19E-03	2.06E-03
578380_4194500_	578380	4194500	1.5	4.33E-05	6.45E-05	3.00E-05	1.21E-03	1.27E-04	4.55E-04	3.64E-04	3.10E-03	2.76E-05	4.61E-06	1.15E-05	7.05E-04	2.76E-05	4.34E-03	2.13E-03
578400_4194500_	578400	4194500	1.5	4.98E-05	7.41E-05	3.44E-05	1.39E-03	1.46E-04	5.22E-04	4.18E-04	3.56E-03	3.18E-05	5.30E-06	1.32E-05	8.10E-04	3.18E-05	4.99E-03	2.45E-03
578420_4194500_	578420	4194500	1.5	5.59E-05	8.32E-05	3.86E-05	1.56E-03	1.63E-04	5.86E-04	4.70E-04	4.00E-03	3.57E-05	5.94E-06	1.49E-05	9.09E-04	3.57E-05	5.60E-03	2.75E-03
578440_4194500_	578440	4194500	1.5	6.51E-05	9.69E-05	4.50E-05	1.81E-03	1.90E-04	6.83E-04	5.47E-04	4.65E-03	4.15E-05	6.92E-06	1.73E-05	1.06E-03	4.15E-05	6.52E-03	3.20E-03
578460_4194500_	578460	4194500	1.5	6.30E-05	9.38E-05	4.35E-05	1.75E-03	1.84E-04	6.61E-04	5.29E-04	4.50E-03	4.02E-05	6.70E-06	1.67E-05	1.02E-03	4.02E-05	6.31E-03	3.10E-03
578560_4194500_	578560	4194500	1.5	5.59E-05	8.33E-05	3.87E-05	1.56E-03	1.64E-04	5.87E-04	4.70E-04	4.00E-03	3.57E-05	5.95E-06	1.49E-05	9.10E-04	3.57E-05	5.60E-03	2.75E-03
578580_4194500_	578580	4194500	1.5	4.52E-05	6.73E-05	3.12E-05	1.26E-03	1.32E-04	4.74E-04	3.80E-04	3.23E-03	2.88E-05	4.81E-06	1.20E-05	7.35E-04	2.88E-05	4.53E-03	2.23E-03
578600_4194500_	578600	4194500	1.5	3.82E-05	5.69E-05	2.64E-05	1.06E-03	1.12E-04	4.01E-04	3.21E-04	2.73E-03	2.44E-05	4.06E-06	1.02E-05	6.21E-04	2.44E-05	3.82E-03	1.88E-03
578620_4194500_	578620	4194500	1.5	3.33E-05	4.96E-05	2.30E-05	9.27E-04	9.74E-05	3.49E-04	2.80E-04	2.38E-03	2.12E-05	3.54E-06	8.85E-06	5.42E-04	2.12E-05	3.33E-03	1.64E-03
578640_4194500_	578640	4194500	1.5	2.96E-05	4.41E-05	2.05E-05	8.24E-04	8.65E-05	3.10E-04	2.49E-04	2.12E-03	1.89E-05	3.15E-06	7.87E-06	4.82E-04	1.89E-05	2.96E-03	1.46E-03
578660_4194500_	578660	4194500	1.5	2.67E-05	3.97E-05	1.84E-05	7.43E-04	7.80E-05	2.80E-04	2.24E-04	1.91E-03	1.70E-05	2.84E-06	7.09E-06	4.34E-04	1.70E-05	2.67E-03	1.31E-03
578680_4194500_	578680	4194500	1.5	2.43E-05	3.62E-05	1.68E-05	6.77E-04	7.11E-05	2.55E-04	2.04E-04	1.74E-03	1.55E-05	2.59E-06	6.46E-06	3.96E-04	1.55E-05	2.43E-03	1.20E-03
578700_4194500_	578700	4194500	1.5	2.23E-05	3.32E-05	1.54E-05	6.22E-04	6.53E-05	2.34E-04	1.87E-04	1.60E-03	1.42E-05	2.37E-06	5.93E-06	3.63E-04	1.42E-05	2.23E-03	1.10E-03
578720_4194500_	578720	4194500	1.5	2.07E-05	3.08E-05	1.43E-05	5.76E-04	6.05E-05	2.17E-04	1.74E-04	1.48E-03	1.32E-05	2.20E-06	5.50E-06	3.36E-04	1.32E-05	2.07E-03	1.02E-03
578740_4194500_	578740	4194500	1.5	1.93E-05	2.87E-05	1.33E-05	5.37E-04	5.64E-05	2.02E-04	1.62E-04	1.38E-03	1.23E-05	2.05E-06	5.13E-06	3.14E-04	1.23E-05	1.93E-03	9.50E-04
578760_4194500_	578760	4194500	1.5	1.82E-05	2.71E-05	1.26E-05	5.07E-04	5.32E-05	1.91E-04	1.53E-04	1.30E-03	1.16E-05	1.94E-06	4.84E-06	2.96E-04	1.16E-05	1.82E-03	8.96E-04
578780_4194500_	578780	4194500	1.5	1.71E-05	2.55E-05	1.19E-05	4.78E-04	5.02E-05	1.80E-04	1.44E-04	1.23E-03	1.09E-05	1.82E-06	4.56E-06	2.79E-04	1.09E-05	1.72E-03	8.44E-04
578800_4194500_	578800	4194500	1.5	1.63E-05	2.43E-05	1.13E-05	4.55E-04	4.78E-05	1.71E-04	1.37E-04	1.17E-03	1.04E-05	1.74E-06	4.34E-06	2.66E-04	1.04E-05	1.64E-03	8.04E-04
578820_4194500_	578820	4194500	1.5	1.57E-05	2.34E-05	1.09E-05	4.38E-04	4.60E-05	1.65E-04	1.32E-04	1.12E-03	1.00E-05	1.67E-06	4.18E-06	2.56E-04	1.00E-05	1.57E-03	7.74E-04
578840_4194500_	578840	4194500	1.5	1.56E-05	2.32E-05	1.08E-05	4.34E-04	4.56E-05	1.64E-04	1.31E-04	1.11E-03	9.95E-06	1.66E-06	4.15E-06	2.54E-04	9.95E-06	1.56E-03	7.68E-04
578860_4194500_	578860	4194500	1.5	1.50E-05	2.23E-05	1.04E-05	4.17E-04	4.38E-05	1.57E-04	1.26E-04	1.07E-03	9.56E-06	1.59E-06	3.98E-06	2.44E-04	9.56E-06	1.50E-03	7

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
579340_4194500_	579340	4194500	1.5	6.79E-06	1.01E-05	4.70E-06	1.89E-04	1.99E-05	7.13E-05	5.71E-05	4.86E-04	4.34E-06	7.23E-07	1.81E-06	1.11E-04	4.34E-06	6.81E-04	3.35E-04
579360_4194500_	579360	4194500	1.5	6.91E-06	1.03E-05	4.77E-06	1.92E-04	2.02E-05	7.25E-05	5.80E-05	4.94E-04	4.41E-06	7.35E-07	1.84E-06	1.12E-04	4.41E-06	6.92E-04	3.40E-04
579380_4194500_	579380	4194500	1.5	6.69E-06	9.97E-06	4.63E-06	1.86E-04	1.96E-05	7.02E-05	5.62E-05	4.79E-04	4.27E-06	7.12E-07	1.78E-06	1.09E-04	4.27E-06	6.71E-04	3.30E-04
579400_4194500_	579400	4194500	1.5	7.25E-06	1.08E-05	5.01E-06	2.02E-04	2.12E-05	7.60E-05	6.09E-05	5.18E-04	4.62E-06	7.71E-07	1.93E-06	1.18E-04	4.62E-06	7.26E-04	3.57E-04
579420_4194500_	579420	4194500	1.5	7.98E-06	1.19E-05	5.51E-06	2.22E-04	2.33E-05	8.37E-05	6.70E-05	5.70E-04	5.09E-06	8.48E-07	2.12E-06	1.30E-04	5.09E-06	7.99E-04	3.93E-04
579440_4194500_	579440	4194500	1.5	8.39E-06	1.25E-05	5.80E-06	2.34E-04	2.45E-05	8.80E-05	7.05E-05	6.00E-04	5.35E-06	8.92E-07	2.23E-06	1.37E-04	5.35E-06	8.40E-04	4.13E-04
579460_4194500_	579460	4194500	1.5	8.34E-06	1.24E-05	5.77E-06	2.32E-04	2.44E-05	8.75E-05	7.01E-05	5.96E-04	5.32E-06	8.87E-07	2.22E-06	1.36E-04	5.32E-06	8.36E-04	4.11E-04
579480_4194500_	579480	4194500	1.5	7.96E-06	1.19E-05	5.51E-06	2.22E-04	2.33E-05	8.36E-05	6.69E-05	5.69E-04	5.08E-06	8.47E-07	2.12E-06	1.30E-04	5.08E-06	7.98E-04	3.92E-04
579500_4194500_	579500	4194500	1.5	7.48E-06	1.11E-05	5.17E-06	2.08E-04	2.19E-05	7.85E-05	6.29E-05	5.35E-04	4.78E-06	7.96E-07	1.99E-06	1.22E-04	4.78E-06	7.50E-04	3.69E-04
579520_4194500_	579520	4194500	1.5	7.06E-06	1.05E-05	4.88E-06	1.97E-04	2.06E-05	7.41E-05	5.93E-05	5.05E-04	4.50E-06	7.51E-07	1.88E-06	1.15E-04	4.50E-06	7.07E-04	3.48E-04
579540_4194500_	579540	4194500	1.5	6.77E-06	1.01E-05	4.68E-06	1.89E-04	1.98E-05	7.11E-05	5.69E-05	4.84E-04	4.32E-06	7.20E-07	1.80E-06	1.10E-04	4.32E-06	6.79E-04	3.34E-04
579560_4194500_	579560	4194500	1.5	6.44E-06	9.58E-06	4.45E-06	1.79E-04	1.88E-05	6.75E-05	5.41E-05	4.60E-04	4.11E-06	6.85E-07	1.71E-06	1.05E-04	4.11E-06	6.45E-04	3.17E-04
579580_4194500_	579580	4194500	1.5	6.07E-06	9.03E-06	4.19E-06	1.69E-04	1.77E-05	6.37E-05	5.10E-05	4.34E-04	3.87E-06	6.45E-07	1.61E-06	9.87E-05	3.87E-06	6.08E-04	2.99E-04
579600_4194500_	579600	4194500	1.5	5.78E-06	8.61E-06	4.00E-06	1.61E-04	1.69E-05	6.07E-05	4.86E-05	4.13E-04	3.69E-06	6.15E-07	1.54E-06	9.41E-05	3.69E-06	5.79E-04	2.85E-04
579620_4194500_	579620	4194500	1.5	5.53E-06	8.23E-06	3.82E-06	1.54E-04	1.62E-05	5.80E-05	4.65E-05	3.95E-04	3.53E-06	5.88E-07	1.47E-06	9.00E-05	3.53E-06	5.54E-04	2.72E-04
579640_4194500_	579640	4194500	1.5	5.32E-06	7.93E-06	3.68E-06	1.48E-04	1.56E-05	5.59E-05	4.47E-05	3.81E-04	3.40E-06	5.66E-07	1.42E-06	8.66E-05	3.40E-06	5.33E-04	2.62E-04
579660_4194500_	579660	4194500	1.5	5.12E-06	7.62E-06	3.54E-06	1.43E-04	1.50E-05	5.37E-05	4.30E-05	3.66E-04	3.27E-06	5.44E-07	1.36E-06	8.33E-05	3.27E-06	5.13E-04	2.52E-04
579680_4194500_	579680	4194500	1.5	4.94E-06	7.35E-06	3.41E-06	1.38E-04	1.44E-05	5.18E-05	4.15E-05	3.53E-04	3.15E-06	5.25E-07	1.31E-06	8.03E-05	3.15E-06	4.94E-04	2.43E-04
579700_4194500_	579700	4194500	1.5	4.76E-06	7.09E-06	3.29E-06	1.33E-04	1.39E-05	5.00E-05	4.00E-05	3.41E-04	3.04E-06	5.07E-07	1.27E-06	7.75E-05	3.04E-06	4.77E-04	2.35E-04
579720_4194500_	579720	4194500	1.5	4.60E-06	6.85E-06	3.18E-06	1.28E-04	1.35E-05	4.83E-05	3.86E-05	3.29E-04	2.94E-06	4.89E-07	1.22E-06	7.48E-05	2.94E-06	4.61E-04	2.27E-04
579740_4194500_	579740	4194500	1.5	4.41E-06	6.57E-06	3.05E-06	1.23E-04	1.29E-05	4.63E-05	3.71E-05	3.16E-04	2.82E-06	4.70E-07	1.17E-06	7.18E-05	2.82E-06	4.42E-04	2.17E-04
579760_4194500_	579760	4194500	1.5	4.24E-06	6.31E-06	2.93E-06	1.18E-04	1.24E-05	4.45E-05	3.56E-05	3.03E-04	2.70E-06	4.51E-07	1.13E-06	6.90E-05	2.70E-06	4.24E-04	2.09E-04
579780_4194500_	579780	4194500	1.5	4.05E-06	6.03E-06	2.80E-06	1.13E-04	1.19E-05	4.25E-05	3.40E-05	2.90E-04	2.59E-06	4.31E-07	1.08E-06	6.59E-05	2.59E-06	4.06E-04	2.00E-04
579800_4194500_	579800	4194500	1.5	3.90E-06	5.81E-06	2.70E-06	1.09E-04	1.14E-05	4.09E-05	3.28E-05	2.79E-04	2.49E-06	4.15E-07	1.04E-06	6.35E-05	2.49E-06	3.91E-04	1.92E-04
579820_4194500_	579820	4194500	1.5	3.77E-06	5.61E-06	2.61E-06	1.05E-04	1.10E-05	3.95E-05	3.17E-05	2.69E-04	2.40E-06	4.01E-07	1.00E-06	6.13E-05	2.40E-06	3.77E-04	1.86E-04
575980_4194520_	575980	4194520	1.5	3.07E-07	4.58E-07	2.13E-07	8.57E-06	8.99E-07	3.23E-06	2.58E-06	2.20E-05	1.96E-07	3.27E-08	8.18E-08	5.00E-06	1.96E-07	3.08E-05	1.51E-05
576000_4194520_	576000	4194520	1.5	3.06E-07	4.56E-07	2.12E-07	8.53E-06	8.96E-07	3.21E-06	2.57E-06	2.19E-05	1.95E-07	3.26E-08	8.15E-08	4.98E-06	1.95E-07	3.07E-05	1.51E-05
576020_4194520_	576020	4194520	1.5	3.12E-07	4.65E-07	2.16E-07	8.70E-06	9.14E-07	3.28E-06	2.63E-06	2.23E-05	1.99E-07	3.32E-08	8.31E-08	5.08E-06	1.99E-07	3.13E-05	1.54E-05
576040_4194520_	576040	4194520	1.5	3.25E-07	4.84E-07	2.25E-07	9.06E-06	9.52E-07	3.41E-06	2.73E-06	2.33E-05	2.08E-07	3.46E-08	8.65E-08	5.29E-06	2.08E-07	3.26E-05	1.60E-05
576060_4194520_	576060	4194520	1.5	3.55E-07	5.28E-07	2.45E-07	9.89E-06	1.04E-06	3.72E-06	2.98E-06	2.54E-05	2.26E-07	3.77E-08	9.43E-08	5.77E-06	2.26E-07	3.55E-05	1.75E-05
576080_4194520_	576080	4194520	1.5	3.83E-07	5.71E-07	2.65E-07	1.07E-05	1.12E-06	4.02E-06	3.22E-06	2.74E-05	2.45E-07	4.08E-08	1.02E-07	6.24E-06	2.45E-07	3.84E-05	1.89E-05
576100_4194520_	576100	4194520	1.5	4.04E-07	6.02E-07	2.80E-07	1.13E-05	1.18E-06	4.24E-06	3.40E-06	2.89E-05	2.58E-07	4.30E-08	1.08E-07	6.58E-06	2.58E-07	4.05E-05	1.99E-05
576120_4194520_	576120	4194520	1.5	4.28E-07	6.37E-07	2.96E-07	1.19E-05	1.25E-06	4.49E-06	3.60E-06	3.06E-05	2.73E-07	4.55E-08	1.14E-07	6.97E-06	2.73E-07	4.29E-05	2.11E-05
576140_4194520_	576140	4194520	1.5	4.55E-07	6.77E-07	3.15E-07	1.27E-05	1.33E-06	4.77E-06	3.82E-06	3.25E-05	2.90E-07	4.84E-08	1.21E-07	7.40E-06	2.90E-07	4.56E-05	2.24E-05
576160_4194520_	576160	4194520	1.5	4.71E-07	7.02E-07	3.26E-07	1.31E-05	1.38E-06	4.94E-06	3.96E-06	3.37E-05	3.01E-07	5.01E-08	1.25E-07	7.67E-06	3.01E-07	4.72E-05	2.32E-05
576180_4194520_	576180	4194520	1.5	4.94E-07	7.35E-07	3.41E-07	1.38E-05	1.44E-06	5.18E-06	4.15E-06	3.53E-05	3.15E-07	5.25E-08	1.31E-07	8.03E-06	3.15E-07	4.95E-05	2.43E-05
576200_4194520_	576200	4194520	1.5	5.18E-07	7.71E-07	3.58E-07	1.44E-05	1.51E-06	5.43E-06	4.35E-06	3.70E-05	3.30E-07	5.51E-08	1.38E-07	8.42E-06	3.30E-07	5.18E-05	2.55E-05
576220_4194520_	576220	4194520	1.5	5.50E-07	8.18E-07	3.80E-07	1.53E-05	1.61E-06	5.77E-06	4.62E-06	3.93E-05	3.51E-07	5.85E-08	1.46E-07	8.94E-06	3.51E-07	5.50E-05	2.71E-05
576240_4194520_	576240	4194520	1.5	5.91E-07	8.80E-07	4.08E-07	1.65E-05	1.73E-06	6.20E-06	4.96E-06	4.22E-05	3.77E-07	6.28E-08	1.57E-07	9.61E-06	3.77E-07	5.92E-05	2.91E-05
576260_4194520_	576260	4194520	1.5	6.58E-07	9.80E-07	4.55E-07	1.83E-05	1.92E-06	6.90E-06	5.53E-06	4.70E-05	4.20E-07	7.00E-08	1.75E-07	1.07E-05	4.20E-07	6.59E-05	3.24E-05
576280_4194520_	576280	4194520	1.5	7.54E-07	1.12E-06	5.21E-07	2.10E-05	2.21E-06	7.91E-06	6.34E-06	5.39E-05	4.81E-07	8.02E-08	2.00E-07	1.23E-05	4.81E-07	7.55E-05	3.71E-05
576300_4194520_	576300	4194520	1.5	8.98E-07	1.34E-06	6.21E-07	2.50E-05	2.63E-06	9.42E-06	7.55E-06	6.42E-05	5.73E-07	9.55E-08	2.39E-07	1.46E-05	5.73E-07	9.00E-05	4.42E-05
576320_4194520_	576320	4194520	1.5	1.00E-06	1.49E-06	6.93E-07	2.79E-05	2.93E-06	1.05E-05	8.42E-06	7.17E-05	6.40E-07	1.07E-07	2.67E-07	1.63E-05	6.40E-07	1.00E-04	4.94E-05
576340_4194520_	576340	4194520	1.5	1.22E-06	1.82E-06	8.44E-07	3.40E-05	3.57E-06	1.28E-05	1.03E-05	8.72E-05	7.79E-07	1.30E-07	3.24E-07	1.99E-05	7.79E-07	1.22E-04	6.01E-05
576360_4194520_	576360	4194520	1.5	1.39E-06	2.07E-06	9.63E-07	3.88E-05	4.08E-06	1.46E-05	1.17E-05	9.96E-05	8.89E-07	1.48E-07	3.70E-07	2.27E-05	8.89E-07	1.40E-04	6.86E-05
576380_4194520_	576380	4194520	1.5	1.62E-06	2.42E-06	1.12E-06	4.52E-05	4.75E-06	1.70E-05	1.36E-05	1.16E-04	1.04E-06	1.73E-07	4.31E-07	2.64E-05	1.04E-06	1.63E-04	7.99E-05
576400_4194520_	576400	4194520	1.5	1.86E-06	2.77E-06	1.29E-06	5.19E-05	5.45E-06	1.95E-05	1.56E-05	1.33E-04	1.19E-06	1.98E-07	4.95E-07	3.03E-05	1.19E-06	1.86E-04	9.17E-05
576420_4194520_	576420	4194520	1.5	2.34E-06	3.49E-06	1.62E-06	6.53E-05	6.85E-06	2.46E-05	1.97E-05	1.68E-04	1.50E-06	2.49E-07	6.23E-07	3.81E-05	1.50E-06	2.35E-04	1.15E-04
576440_4194520_	576440	4194520	1.5	2.96E-06	4.41E-06	2.05E-06	8.25E-05	8.66E-06	3.11E-05	2.49E-05	2.12E-04	1.89E-06	3.15E-07	7.87E-07	4.82E-05	1.89E-06	2.96E-04	1.46E-04
576460_4194520_	576460	4194520	1.5	3.58E-06	5.33E-06	2.47E-06	9.96E-05	1.05E-05	3.75E-05	3.01E-05	2.56E-04	2.28E-06	3.80E-07	9.51E-07	5.82E-05	2.28E-06	3.58E-04	1.76E-04
576480_4194520_	576480	4194520	1.5	4.25E-06	6.34E-06	2.94E-06	1.19E-04	1.24E-05	4.46E-05	3.58E-05	3.04E-04	2.72E-06	4.53E-07	1.13E-06	6.92E-05	2.72E-06	4.26E-04	2.10E-04
576500_4194520_	576500	4194520	1.5	3.75E-06	5.59E-06	2.59E-06	1.05E-04	1.10E-05	3.94E-05	3.15E-05	2.68E-04	2.39E-06	3.99E-07	9.98E-07	6.11E-05	2.39E-06	3.76E-04	1.85E-04
576520_4194520_	576520	4194520	1.5	3.24E-06	4.82E-06	2.24E-06	9.02E-05	9.47E-06	3.40E-05	2.72E-05	2.32E-04	2.07E-06	3.44E-07	8.61E-07	5.27E-05	2.07E-06	3.24E-04	1.59E-04
576540_4194520_	576540	4194520	1.5	2.64E-06	3.93E-06	1.82E-06	7.34E-05	7.71E-06	2.77E-05	2.22E-05	1.88E-04	1.68E-06	2.80E-07	7.01E-07	4.29E-05	1.68E-06	2.64E-04	1.30E-04
576560_4194520_	576560	4194520	1.5	2.21E-06	3.30E-06	1.53E-06	6.17E-05	6.47E-06	2.32E-05	1.86E-05	1.58E-04	1.41E-06	2.35E-07	5.89E-07	3.60E-05	1.41E-06	2.22E-04	1.09E-04
576580_4194520_	576580	4194520	1.5	2.18E-06	3.25E-06	1.51E-06	6.09E-05	6.39E-06	2.29E-05	1.84E-05	1.56E-04	1.39E-06	2.32E-07	5.81E-07	3.55E-05	1.39E-06	2.19E-04	1.08E-04
576600_4194520_	576600	4194520	1.5	2.33E-06	3.47E-06	1.61E-06	6.50E-05	6.82E-06	2.45E-05	1.96E-05	1.67E-04	1.49E-06	2.48E-07	6.20E-07	3.80E-05	1.49E-06	2.34E-04	1.15E-04
576620_4194520_	576620	4194520	1.5	2.59E-06	3.85E-06	1.79E-06	7.20E-05	7.56E-06	2.71E-05	2.17E-05	1.85E-04	1.65E-06	2.75E-07	6.87E-07	4.21E-05	1.65E-06	2.59E-04	1.27E-04
576640_4194520_	576640	4194520	1.5	2.93E-06	4.36E-06	2.03E-06	8.16E-05	8.57E-06	3.07E-05	2.46E-05	2.09E-04	1.87E-06	3.12E-07	7.79E-07	4.77E-05	1.87E-06	2.93E-04	1.44E-04
576660_4194520_	576660	4194520	1.5	3.28E-06	4.88E-06	2.27E-06	9.14E-05	9.59E-06	3.44E-05	2.76E-05	2.35E-04	2.09E-06	3.49E-07	8.72E-07	5.34E-05	2.09E-06	3.29E-04	1.62E-04
576680_4194520_	576680	4194520	1.5	3.68E-06	5.48E-06	2.54E-06	1.02E-04	1.08E-05	3.86E-05	3.09E-05	2.63E-04	2.35E-06	3.91E-07	9.78E-07	5.98E-05	2.35E-06	3.68E-04	1.81E-04
576700_4194520_	576700	4194520	1.5	4.32E-06	6.43E-06	2.98E-06	1.20E-04	1.26E-05	4.53E-05	3.63E-05	3.09E-04	2.75E-06	4.59E-07	1.15E-06	7.02E-05	2.75E-06	4.32E-04	2.13E-04
576720_4194520_	576720	4194520	1.5	5.51E-06	8.21E-06	3.81E-06	1.54E-04	1.61E-05	5.78E-05	4.63E-05	3.94E-04	3.52E-06	5.86E-07	1.47E-06	8.97E-05	3.52E-06	5.52E-04	2.71E-04
576740_4194520_	576740	4194520	1.5	8.31E-06	1.24E-05	5.75E-06	2.32E-04	2.43E-05	8.72E-05	6.98E-05	5.94E-04	5.30E-06	8.84E-07	2.21E-06	1.35E-04	5.30E-06	8.32E-04	4.09E-04
576760_4194520_	576760	4194520	1.5	1.51E-05	2.25E-05	1.04E-05	4.20E-04	4.41E-05	1.58E-04	1.27E-04	1.08E-03	9.63E-06	1.60E-06	4.01E-06	2.45E-04	9.63E-06	1.51E-03	7.43E-04
576800_4194520_	576800	4194520	1.5	3.66E-05	5.44E-05	2.53E-05	1.02E-03	1.07E-04	3.84E-04	3.07E-04	2.61E-03	2.33E-05	3.89E-06	9.72E-06	5.95E-04	2.33E-05	3.66E-03	1.80E-03
576820_4194520_	576820	4194520	1.5	3.27E-05	4.88E-05	2.26E-05	9.12E-04	9.58E-05	3.44E-04	2.75E-04	2.34E-03	2.09E-05	3.48E-06	8.71E-06	5.33E-04	2.09E-05	3.28E-03	1.61E-03
576840_4194520_	576840	4194520	1.5	3.34E-05	4.97E-05	2.31E-05	9.30E-04	9.76E-05	3.50E-04	2.81E-04	2.39E-03	2.13E-05	3.55E-06	8.88E-06	5.43E-04	2.13E-05	3.34E-03	1.64E-03
576860_4194520_	576860	4194520	1.5	3.52E-05	5.23E-05	2.43E-05	9.79E-04	1.03E-04	3.69E-04	2.95E-04	2.51E-03	2.24E-05	3.74E-06	9.35E-06	5.72E-04	2.24E-05	3.52E-03	1.73E-03
576880_4194520_	576880	4194520	1.5	3.71E-05	5.52E-05	2.56E-05	1.03E-03	1.08E-04	3.89E-04	3.11E-04	2.65E-03	2.36E-05	3.94E-06	9.85E-06	6.03E-04	2.36E-05	3.71E-03	1.82E-03
576900_4194520_	576900	4194520	1.5	3.90E-05	5.80E-05	2.69E-05	1.09E-03	1.14E-04	4.09E-04	3.27E-04	2.79E-03	2.49E-05	4.14E-06	1.04E-05	6.34E-04	2.49E-05	3.90E-03	1.92E-03
576920_4194520_	576920	4194520	1.5	3.98E-05	5.92E-05	2.75E-05	1.11E-03	1.16E-04	4.17E-04	3.34E-04	2.84E-03	2.54E-05	4.23E-06	1.06E-05	6.47E-04	2.54E-05	3.98E-03	1.96E-03
576940_4194520_	576940	4194520	1.5	4.17E-05	6.21E-05	2.88E-05	1.16E-03	1.22E-04	4.37E-04	3.50E-04	2.98E-03	2.66E-05	4.43E-06	1.11E-05	6.78E-04	2.66E-05	4.17E-03	2.05E-03
576960_4194520_	576960	4194520	1.5	4.73E-05	7.04E-05	3.27E-05	1.32E-03	1.38E-04	4.96E-04	3.97E-04	3.38E-03	3.02E-05	5.03E-06	1.26E-05	7.69E-04	3.02E-05	4.73E-03	2.33E-03
576980_4194520_	576980	4194520	1.5	2.72E-05	4.05E-05	1.88E-05	7.58E-04	7.96E-05	2.85E-04	2.29E-04	1.94E-03	1.74E-05	2.89E-06	7.23E-06	4.43E-04	1.74E-05	2.72E-03	1.34E-03
577000_4194520_	577000	4194520	1.5	2.50E-05	3.72E-05	1.73E-05	6.96E-04	7.31E-05	2.62E-04	2.10E-04	1.79E-03	1.59E-05	2.66E-06	6.65E-06	4.07E-04	1.59E-05	2.50E-03	1.23E-03
577020_4194520_	577020	4194520	1.5	3.15E-05	4.69E-05	2.18E-05	8.77E-04	9.21E-05	3.30E-04	2.65E-04	2.25E-03	2.01E-05	3.35E-06	8.37E-06	5.12E-04	2.01E-05	3.15E-03	1.55E-03
577040_4194520_	577040	4194520	1.5	4.37E-05	6.50E-05	3.02E-05	1.22E-03	1.28E-04	4.58E-04	3.67E-04	3.12E-03	2.79E-05	4.64E-06	1.16E-05	7.10E-04	2.79E-05	4.37E-03	2.15E-03
577060_4194520_	577060	4194520	1.5	7.50E-05	1.12E-04	5.19E-05	2.09E-03	2.19E-04	7.87E-04	6.31E-04	5.37E-03	4.79E-05	7.98E-06	2.00E-05	1.22E-03	4.79E-05	7.52E-03	3.70E-03
577240_4194520_	577240	4194520	1.5	4.82E-05	7.18E-05	3.33E-05	1.34E-03	1.41E-04	5.06E-04	4.05E-04	3.45E-03	3.08E-05	5.13E-06	1.28E-05	7.85E-04	3.08E-05	4.83E-03	2.38E-03
577260_4194520_	577260	4194520	1.5	4.50E-05	6.70E-05	3.11E-05	1.25E-03	1.32E-04	4.72E-04	3.78E-04	3.22E-03	2.87E-05	4.79E-06	1.20E-05	7.33E-04	2.87E-05	4.51E-03	2.22E-03
577280_4194520_	577280	4194520	1.5	3.94E-05	5.87E-05	2.73E-05	1.10E-03	1.15E-04	4.14E-04	3.31E-04	2.82E-03	2.52E-05	4.19E-06	1.05E-05	6.42E-04	2.52E-05	3.95E-03	1.94E-03
577300_4194520_	577300	4194520	1.5	3.46E-05	5.15E-05	2.39E-05	9.63E-04	1.01E-04	3.63E-04	2.90E-04	2.47E-03	2.21E-05	3.68E-06	9.19E-06	5.63E-04	2.21E-05	3.46E-03	1.70E-03
577320_4194520_	577320	4194520	1.5	3.05E-05	4.55E-05	2.11E-05	8.51E-04	8.93E-05	3.20E-04	2.57E-04	2.18E-03	1.95E-05	3.25E-06	8.12E-06	4.97E-04	1.95E-05	3.06E-03	1.50E-03
577340_4194520_	577340	4194520	1.5	2.75E-05	4.10E-05	1.90E-05	7.67E-04	8.05E-05	2.89E-04	2.31E-04	1.97E-03	1.76E-05	2.93E-06	7.32E-06	4.48E-04	1.76E-05	2.76E-03	1.36E-03
577360_4194520_	577360	4194520	1.5	2.56E-05	3.81E-05	1.77E-05	7.14E-04	7.49E-05	2.69E-04	2.15E-04	1.83E-03	1.63E-05	2.72E-06	6.81E-06	4.17E-04	1.63E-05	2.57E-03	1.26E-03
577380_4194520_	577380	4194520	1.5	2.39E-05	3.56E-05	1.65E-05	6.67E-04	7.00E-05	2.51E-04	2.01E-04	1.71E-03	1.53E-05	2.55E-06	6.36E-06	3.90E-04	1.53E-05	2.40E-03	1.18E-03
577400_4194520_	577400	4194520	1.5	2.28E-05	3.40E-05	1.58E-05	6.36E-04	6.67E-05	2.39E-04	1.92E-04	1.63E-03	1.46E-05	2.43E-06	6.07E-06	3.71E-04	1.46E-05	2.29E-03	1.12E-03
577420_4194520_	577420	4194520	1.5	2.23E-05	3.32E-05	1.54E-05	6.21E-04	6.52E-05	2.34E-04	1.87E-04	1.59E-03	1.42E-05	2.37E-06	5.92E-06	3.63E-04	1.42E-05	2.23E-03	1.10E-03
577440_4194520_	577440	4194520	1.5	2.24E-05	3.34E-05	1.55E-05	6.24E-04	6.55E-05	2.35E-04	1.88E-04	1.60E-03	1.43E-05	2.38E-06	5.96E-06	3.64E-04	1.43E-05	2.24E-03	1.10E-03
577460_4194520_	577460	4194520	1.5	2.43E-05	3.62E-05	1.68E-05	6.77E-04	7.10E-05	2.55E-04	2.04E-04	1.74E-03	1.55E-05	2.58E-06	6.46E-06	3.95E-04	1.55E-05	2.43E-03	1.20E-03
577480_4194520_	577480	4194520	1.5	3.01E-05	4.48E-05	2.08E-05	8.38E-04	8.80E-05	3.16E-04	2.53E-04	2.15E-03	1.92E-05	3.20E-06	8.00E-06	4.89E-04	1.92E-05	3.01E-03	1.48E-03
578000_4194520_	578000	4194520	1.5	3.48E-05	5.18E-05	2.40E-05	9.68E-04	1.02E-04	3.65E-04	2.92E-04	2.48E-03	2.22E-05	3.70E-06	9.24E-06	5.66E-04	2.22E-05	3.48E-03	1.71E-03
578020_4194520_	578020	4194520	1.5	3.29E-05	4.89E-05	2.27E-05	9.15E-04	9.61E-05	3.45E-04	2.76E-04	2.35E-03	2.10E-05	3.50E-06	8.74E-06	5.35E-04	2.10E-05	3.29E-03	1.62E-03
578040_4194520_	578040	4194520	1.5	3.08E-05	4.58E-05	2.13E-05	8.57E-04	9.00E-05	3.23E-04	2.58E-04	2.20E-03	1.96E-05	3.27E-06	8.18E-06	5.01E-04	1.96E-05	3.08E-03	1.52E-03
578060_4194520_	578060	4194520	1.5	2.95E-05	4.39E-05	2.04E-05	8.22E-04	8.63E-05	3.09E-04	2.48E-04	2.11E-03	1.88E-05	3.14E-06	7.84E-06	4.80E-04	1.88E-05	2.95E-03	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578640_4194520_	578640	4194520	1.5	3.94E-05	5.87E-05	2.73E-05	1.10E-03	1.15E-04	4.14E-04	3.31E-04	2.82E-03	2.52E-05	4.19E-06	1.05E-05	6.42E-04	2.52E-05	3.95E-03	1.94E-03
578660_4194520_	578660	4194520	1.5	3.43E-05	5.11E-05	2.37E-05	9.56E-04	1.00E-04	3.60E-04	2.88E-04	2.45E-03	2.19E-05	3.65E-06	9.12E-06	5.58E-04	2.19E-05	3.44E-03	1.69E-03
578680_4194520_	578680	4194520	1.5	3.03E-05	4.51E-05	2.09E-05	8.44E-04	8.86E-05	3.18E-04	2.55E-04	2.17E-03	1.93E-05	3.22E-06	8.06E-06	4.93E-04	1.93E-05	3.03E-03	1.49E-03
578700_4194520_	578700	4194520	1.5	2.71E-05	4.03E-05	1.87E-05	7.54E-04	7.92E-05	2.84E-04	2.28E-04	1.94E-03	1.73E-05	2.88E-06	7.20E-06	4.41E-04	1.73E-05	2.71E-03	1.33E-03
578720_4194520_	578720	4194520	1.5	2.46E-05	3.67E-05	1.70E-05	6.86E-04	7.21E-05	2.58E-04	2.07E-04	1.76E-03	1.57E-05	2.62E-06	6.55E-06	4.01E-04	1.57E-05	2.47E-03	1.21E-03
578740_4194520_	578740	4194520	1.5	2.26E-05	3.36E-05	1.56E-05	6.29E-04	6.61E-05	2.37E-04	1.90E-04	1.61E-03	1.44E-05	2.40E-06	6.01E-06	3.68E-04	1.44E-05	2.26E-03	1.11E-03
578760_4194520_	578760	4194520	1.5	2.09E-05	3.12E-05	1.45E-05	5.83E-04	6.12E-05	2.20E-04	1.76E-04	1.50E-03	1.34E-05	2.23E-06	5.56E-06	3.41E-04	1.34E-05	2.10E-03	1.03E-03
578780_4194520_	578780	4194520	1.5	1.95E-05	2.91E-05	1.35E-05	5.45E-04	5.72E-05	2.05E-04	1.64E-04	1.40E-03	1.25E-05	2.08E-06	5.20E-06	3.18E-04	1.25E-05	1.96E-03	9.63E-04
578800_4194520_	578800	4194520	1.5	1.85E-05	2.76E-05	1.28E-05	5.16E-04	5.41E-05	1.94E-04	1.55E-04	1.32E-03	1.18E-05	1.97E-06	4.92E-06	3.01E-04	1.18E-05	1.85E-03	9.11E-04
578820_4194520_	578820	4194520	1.5	1.78E-05	2.65E-05	1.23E-05	4.96E-04	5.20E-05	1.87E-04	1.49E-04	1.27E-03	1.14E-05	1.89E-06	4.73E-06	2.90E-04	1.14E-05	1.78E-03	8.76E-04
578840_4194520_	578840	4194520	1.5	1.73E-05	2.58E-05	1.20E-05	4.82E-04	5.06E-05	1.82E-04	1.46E-04	1.24E-03	1.11E-05	1.84E-06	4.60E-06	2.82E-04	1.11E-05	1.73E-03	8.53E-04
578860_4194520_	578860	4194520	1.5	1.63E-05	2.42E-05	1.13E-05	4.54E-04	4.76E-05	1.71E-04	1.37E-04	1.16E-03	1.04E-05	1.73E-06	4.33E-06	2.65E-04	1.04E-05	1.63E-03	8.02E-04
578880_4194520_	578880	4194520	1.5	1.56E-05	2.33E-05	1.08E-05	4.36E-04	4.57E-05	1.64E-04	1.31E-04	1.12E-03	9.98E-06	1.66E-06	4.16E-06	2.54E-04	9.98E-06	1.57E-03	7.70E-04
578900_4194520_	578900	4194520	1.5	1.46E-05	2.18E-05	1.01E-05	4.08E-04	4.28E-05	1.54E-04	1.23E-04	1.05E-03	9.34E-06	1.56E-06	3.89E-06	2.38E-04	9.34E-06	1.47E-03	7.21E-04
578920_4194520_	578920	4194520	1.5	1.23E-05	1.84E-05	8.52E-06	3.44E-04	3.61E-05	1.29E-04	1.04E-04	8.82E-04	7.87E-06	1.31E-06	3.28E-06	2.01E-04	7.87E-06	1.24E-03	6.07E-04
578940_4194520_	578940	4194520	1.5	1.08E-05	1.61E-05	7.46E-06	3.01E-04	3.16E-05	1.13E-04	9.06E-05	7.71E-04	6.88E-06	1.15E-06	2.87E-06	1.76E-04	6.88E-06	1.08E-03	5.31E-04
578960_4194520_	578960	4194520	1.5	8.75E-06	1.30E-05	6.05E-06	2.44E-04	2.56E-05	9.19E-05	7.36E-05	6.26E-04	5.59E-06	9.31E-07	2.33E-06	1.42E-04	5.59E-06	8.77E-04	4.31E-04
578980_4194520_	578980	4194520	1.5	7.89E-06	1.17E-05	5.45E-06	2.20E-04	2.31E-05	8.27E-05	6.63E-05	5.64E-04	5.03E-06	8.39E-07	2.10E-06	1.28E-04	5.03E-06	7.90E-04	3.88E-04
579000_4194520_	579000	4194520	1.5	7.42E-06	1.10E-05	5.13E-06	2.07E-04	2.17E-05	7.78E-05	6.23E-05	5.30E-04	4.73E-06	7.89E-07	1.97E-06	1.21E-04	4.73E-06	7.43E-04	3.65E-04
579020_4194520_	579020	4194520	1.5	7.17E-06	1.07E-05	4.96E-06	2.00E-04	2.10E-05	7.53E-05	6.03E-05	5.13E-04	4.58E-06	7.63E-07	1.91E-06	1.17E-04	4.58E-06	7.18E-04	3.53E-04
579040_4194520_	579040	4194520	1.5	7.35E-06	1.09E-05	5.08E-06	2.05E-04	2.15E-05	7.71E-05	6.18E-05	5.26E-04	4.69E-06	7.82E-07	1.95E-06	1.20E-04	4.69E-06	7.36E-04	3.62E-04
579060_4194520_	579060	4194520	1.5	6.72E-06	1.00E-05	4.65E-06	1.87E-04	1.97E-05	7.05E-05	5.65E-05	4.81E-04	4.29E-06	7.15E-07	1.79E-06	1.09E-04	4.29E-06	6.73E-04	3.31E-04
579080_4194520_	579080	4194520	1.5	6.32E-06	9.40E-06	4.37E-06	1.76E-04	1.85E-05	6.63E-05	5.31E-05	4.52E-04	4.03E-06	6.72E-07	1.68E-06	1.03E-04	4.03E-06	6.33E-04	3.11E-04
579100_4194520_	579100	4194520	1.5	6.32E-06	9.41E-06	4.37E-06	1.76E-04	1.85E-05	6.63E-05	5.31E-05	4.52E-04	4.03E-06	6.72E-07	1.68E-06	1.03E-04	4.03E-06	6.33E-04	3.11E-04
579120_4194520_	579120	4194520	1.5	6.28E-06	9.35E-06	4.34E-06	1.75E-04	1.84E-05	6.59E-05	5.27E-05	4.49E-04	4.01E-06	6.68E-07	1.67E-06	1.02E-04	4.01E-06	6.29E-04	3.09E-04
579140_4194520_	579140	4194520	1.5	6.00E-06	8.94E-06	4.15E-06	1.67E-04	1.76E-05	6.30E-05	5.04E-05	4.29E-04	3.83E-06	6.38E-07	1.60E-06	9.77E-05	3.83E-06	6.01E-04	2.96E-04
579160_4194520_	579160	4194520	1.5	6.09E-06	9.06E-06	4.21E-06	1.70E-04	1.78E-05	6.38E-05	5.11E-05	4.35E-04	3.88E-06	6.47E-07	1.62E-06	9.90E-05	3.88E-06	6.09E-04	3.00E-04
579180_4194520_	579180	4194520	1.5	7.47E-06	1.11E-05	5.16E-06	2.08E-04	2.18E-05	7.83E-05	6.27E-05	5.34E-04	4.77E-06	7.94E-07	1.99E-06	1.22E-04	4.77E-06	7.48E-04	3.68E-04
579200_4194520_	579200	4194520	1.5	8.35E-06	1.24E-05	5.77E-06	2.32E-04	2.44E-05	8.76E-05	7.01E-05	5.97E-04	5.33E-06	8.88E-07	2.22E-06	1.36E-04	5.33E-06	8.36E-04	4.11E-04
579220_4194520_	579220	4194520	1.5	9.20E-06	1.37E-05	6.36E-06	2.56E-04	2.69E-05	9.65E-05	7.73E-05	6.57E-04	5.87E-06	9.78E-07	2.45E-06	1.50E-04	5.87E-06	9.21E-04	4.53E-04
579240_4194520_	579240	4194520	1.5	9.62E-06	1.43E-05	6.65E-06	2.68E-04	2.81E-05	1.01E-04	8.08E-05	6.88E-04	6.14E-06	1.02E-06	2.56E-06	1.56E-04	6.14E-06	9.63E-04	4.74E-04
579260_4194520_	579260	4194520	1.5	9.41E-06	1.40E-05	6.51E-06	2.62E-04	2.75E-05	9.87E-05	7.91E-05	6.73E-04	6.01E-06	1.00E-06	2.50E-06	1.53E-04	6.01E-06	9.43E-04	4.63E-04
579280_4194520_	579280	4194520	1.5	9.06E-06	1.35E-05	6.27E-06	2.53E-04	2.65E-05	9.51E-05	7.62E-05	6.48E-04	5.78E-06	9.64E-07	2.41E-06	1.48E-04	5.78E-06	9.08E-04	4.46E-04
579300_4194520_	579300	4194520	1.5	8.70E-06	1.30E-05	6.02E-06	2.42E-04	2.55E-05	9.13E-05	7.31E-05	6.22E-04	5.55E-06	9.26E-07	2.31E-06	1.42E-04	5.55E-06	8.72E-04	4.29E-04
579320_4194520_	579320	4194520	1.5	8.45E-06	1.26E-05	5.84E-06	2.35E-04	2.47E-05	8.87E-05	7.10E-05	6.04E-04	5.39E-06	8.99E-07	2.25E-06	1.38E-04	5.39E-06	8.46E-04	4.16E-04
579340_4194520_	579340	4194520	1.5	8.72E-06	1.30E-05	6.03E-06	2.43E-04	2.55E-05	9.15E-05	7.32E-05	6.23E-04	5.56E-06	9.27E-07	2.32E-06	1.42E-04	5.56E-06	8.73E-04	4.29E-04
579360_4194520_	579360	4194520	1.5	8.65E-06	1.29E-05	5.98E-06	2.41E-04	2.53E-05	9.08E-05	7.27E-05	6.19E-04	5.52E-06	9.20E-07	2.30E-06	1.41E-04	5.52E-06	8.67E-04	4.26E-04
579380_4194520_	579380	4194520	1.5	8.10E-06	1.21E-05	5.60E-06	2.26E-04	2.37E-05	8.50E-05	6.81E-05	5.79E-04	5.17E-06	8.62E-07	2.15E-06	1.32E-04	5.17E-06	8.12E-04	3.99E-04
579400_4194520_	579400	4194520	1.5	8.32E-06	1.24E-05	5.75E-06	2.32E-04	2.43E-05	8.73E-05	6.99E-05	5.95E-04	5.31E-06	8.85E-07	2.21E-06	1.35E-04	5.31E-06	8.33E-04	4.10E-04
579420_4194520_	579420	4194520	1.5	8.79E-06	1.31E-05	6.07E-06	2.45E-04	2.57E-05	9.22E-05	7.38E-05	6.28E-04	5.61E-06	9.34E-07	2.34E-06	1.43E-04	5.61E-06	8.80E-04	4.33E-04
579440_4194520_	579440	4194520	1.5	9.15E-06	1.36E-05	6.32E-06	2.55E-04	2.67E-05	9.59E-05	7.68E-05	6.54E-04	5.84E-06	9.73E-07	2.43E-06	1.49E-04	5.84E-06	9.16E-04	4.50E-04
579460_4194520_	579460	4194520	1.5	8.89E-06	1.32E-05	6.15E-06	2.48E-04	2.60E-05	9.33E-05	7.47E-05	6.36E-04	5.67E-06	9.45E-07	2.36E-06	1.45E-04	5.67E-06	8.90E-04	4.38E-04
579480_4194520_	579480	4194520	1.5	8.29E-06	1.23E-05	5.73E-06	2.31E-04	2.42E-05	8.69E-05	6.96E-05	5.92E-04	5.29E-06	8.81E-07	2.20E-06	1.35E-04	5.29E-06	8.30E-04	4.08E-04
579500_4194520_	579500	4194520	1.5	7.79E-06	1.16E-05	5.38E-06	2.17E-04	2.28E-05	8.17E-05	6.54E-05	5.57E-04	4.97E-06	8.28E-07	2.07E-06	1.27E-04	4.97E-06	7.80E-04	3.84E-04
579520_4194520_	579520	4194520	1.5	7.49E-06	1.11E-05	5.18E-06	2.09E-04	2.19E-05	7.85E-05	6.29E-05	5.35E-04	4.78E-06	7.96E-07	1.99E-06	1.22E-04	4.78E-06	7.50E-04	3.69E-04
579540_4194520_	579540	4194520	1.5	7.16E-06	1.07E-05	4.95E-06	1.99E-04	2.09E-05	7.51E-05	6.01E-05	5.12E-04	4.57E-06	7.61E-07	1.90E-06	1.16E-04	4.57E-06	7.17E-04	3.52E-04
579560_4194520_	579560	4194520	1.5	6.73E-06	1.00E-05	4.66E-06	1.88E-04	1.97E-05	7.07E-05	5.66E-05	4.82E-04	4.30E-06	7.16E-07	1.79E-06	1.10E-04	4.30E-06	6.75E-04	3.32E-04
579580_4194520_	579580	4194520	1.5	6.36E-06	9.46E-06	4.39E-06	1.77E-04	1.86E-05	6.67E-05	5.34E-05	4.54E-04	4.06E-06	6.76E-07	1.69E-06	1.03E-04	4.06E-06	6.37E-04	3.13E-04
579600_4194520_	579600	4194520	1.5	6.04E-06	8.99E-06	4.17E-06	1.68E-04	1.77E-05	6.33E-05	5.07E-05	4.32E-04	3.85E-06	6.42E-07	1.60E-06	9.82E-05	3.85E-06	6.05E-04	2.97E-04
579620_4194520_	579620	4194520	1.5	5.77E-06	8.60E-06	3.99E-06	1.61E-04	1.69E-05	6.06E-05	4.85E-05	4.13E-04	3.68E-06	6.14E-07	1.54E-06	9.40E-05	3.68E-06	5.78E-04	2.84E-04
579640_4194520_	579640	4194520	1.5	5.55E-06	8.27E-06	3.84E-06	1.55E-04	1.62E-05	5.82E-05	4.66E-05	3.97E-04	3.54E-06	5.90E-07	1.48E-06	9.03E-05	3.54E-06	5.56E-04	2.73E-04
579660_4194520_	579660	4194520	1.5	5.35E-06	7.96E-06	3.70E-06	1.49E-04	1.56E-05	5.61E-05	4.49E-05	3.82E-04	3.41E-06	5.69E-07	1.42E-06	8.70E-05	3.41E-06	5.36E-04	2.63E-04
579680_4194520_	579680	4194520	1.5	5.15E-06	7.68E-06	3.56E-06	1.44E-04	1.51E-05	5.41E-05	4.33E-05	3.69E-04	3.29E-06	5.48E-07	1.37E-06	8.39E-05	3.29E-06	5.16E-04	2.54E-04
579700_4194520_	579700	4194520	1.5	4.98E-06	7.41E-06	3.44E-06	1.39E-04	1.46E-05	5.22E-05	4.18E-05	3.56E-04	3.18E-06	5.29E-07	1.32E-06	8.10E-05	3.18E-06	4.99E-04	2.45E-04
579720_4194520_	579720	4194520	1.5	4.78E-06	7.12E-06	3.30E-06	1.33E-04	1.40E-05	5.01E-05	4.02E-05	3.42E-04	3.05E-06	5.08E-07	1.27E-06	7.78E-05	3.05E-06	4.79E-04	2.35E-04
579740_4194520_	579740	4194520	1.5	4.51E-06	6.72E-06	3.12E-06	1.26E-04	1.32E-05	4.73E-05	3.79E-05	3.23E-04	2.88E-06	4.80E-07	1.20E-06	7.34E-05	2.88E-06	4.52E-04	2.22E-04
579760_4194520_	579760	4194520	1.5	4.43E-06	6.60E-06	3.06E-06	1.23E-04	1.30E-05	4.65E-05	3.72E-05	3.17E-04	2.83E-06	4.71E-07	1.18E-06	7.21E-05	2.83E-06	4.44E-04	2.18E-04
579780_4194520_	579780	4194520	1.5	4.26E-06	6.34E-06	2.94E-06	1.19E-04	1.24E-05	4.46E-05	3.58E-05	3.04E-04	2.72E-06	4.53E-07	1.13E-06	6.92E-05	2.72E-06	4.26E-04	2.10E-04
579800_4194520_	579800	4194520	1.5	4.08E-06	6.07E-06	2.82E-06	1.14E-04	1.19E-05	4.28E-05	3.42E-05	2.91E-04	2.60E-06	4.34E-07	1.08E-06	6.63E-05	2.60E-06	4.08E-04	2.01E-04
579820_4194520_	579820	4194520	1.5	3.88E-06	5.78E-06	2.68E-06	1.08E-04	1.14E-05	4.07E-05	3.26E-05	2.78E-04	2.48E-06	4.13E-07	1.03E-06	6.32E-05	2.48E-06	3.89E-04	1.91E-04
576000_4194540_	576000	4194540	1.5	2.95E-07	4.39E-07	2.04E-07	8.22E-06	8.63E-07	3.10E-06	2.48E-06	2.11E-05	1.88E-07	3.14E-08	7.85E-08	4.80E-06	1.88E-07	2.96E-05	1.45E-05
576020_4194540_	576020	4194540	1.5	3.05E-07	4.54E-07	2.11E-07	8.49E-06	8.91E-07	3.20E-06	2.56E-06	2.18E-05	1.95E-07	3.24E-08	8.10E-08	4.96E-06	1.95E-07	3.05E-05	1.50E-05
576040_4194540_	576040	4194540	1.5	3.22E-07	4.79E-07	2.22E-07	8.96E-06	9.41E-07	3.37E-06	2.70E-06	2.30E-05	2.05E-07	3.42E-08	8.55E-08	5.23E-06	2.05E-07	3.22E-05	1.58E-05
576060_4194540_	576060	4194540	1.5	3.62E-07	5.39E-07	2.50E-07	1.01E-05	1.06E-06	3.80E-06	3.04E-06	2.59E-05	2.31E-07	3.85E-08	9.62E-08	5.89E-06	2.31E-07	3.62E-05	1.78E-05
576080_4194540_	576080	4194540	1.5	3.86E-07	5.75E-07	2.67E-07	1.08E-05	1.13E-06	4.05E-06	3.24E-06	2.76E-05	2.46E-07	4.11E-08	1.03E-07	6.28E-06	2.46E-07	3.87E-05	1.90E-05
576100_4194540_	576100	4194540	1.5	4.13E-07	6.14E-07	2.85E-07	1.15E-05	1.21E-06	4.33E-06	3.47E-06	2.95E-05	2.63E-07	4.39E-08	1.10E-07	6.71E-06	2.63E-07	4.13E-05	2.03E-05
576120_4194540_	576120	4194540	1.5	4.38E-07	6.53E-07	3.03E-07	1.22E-05	1.28E-06	4.60E-06	3.68E-06	3.13E-05	2.80E-07	4.66E-08	1.17E-07	7.13E-06	2.80E-07	4.39E-05	2.16E-05
576140_4194540_	576140	4194540	1.5	4.70E-07	7.00E-07	3.25E-07	1.31E-05	1.37E-06	4.93E-06	3.95E-06	3.36E-05	3.00E-07	5.00E-08	1.25E-07	7.65E-06	3.00E-07	4.71E-05	2.31E-05
576160_4194540_	576160	4194540	1.5	4.89E-07	7.28E-07	3.38E-07	1.36E-05	1.43E-06	5.13E-06	4.11E-06	3.50E-05	3.12E-07	5.20E-08	1.30E-07	7.96E-06	3.12E-07	4.90E-05	2.41E-05
576180_4194540_	576180	4194540	1.5	5.28E-07	7.86E-07	3.65E-07	1.47E-05	1.54E-06	5.54E-06	4.43E-06	3.77E-05	3.37E-07	5.61E-08	1.40E-07	8.59E-06	3.37E-07	5.28E-05	2.60E-05
576200_4194540_	576200	4194540	1.5	5.49E-07	8.17E-07	3.79E-07	1.53E-05	1.61E-06	5.76E-06	4.61E-06	3.92E-05	3.50E-07	5.84E-08	1.46E-07	8.93E-06	3.50E-07	5.50E-05	2.70E-05
576220_4194540_	576220	4194540	1.5	5.86E-07	8.72E-07	4.05E-07	1.63E-05	1.71E-06	6.15E-06	4.92E-06	4.19E-05	3.74E-07	6.23E-08	1.56E-07	9.53E-06	3.74E-07	5.87E-05	2.89E-05
576240_4194540_	576240	4194540	1.5	6.23E-07	9.27E-07	4.30E-07	1.73E-05	1.82E-06	6.53E-06	5.23E-06	4.45E-05	3.97E-07	6.62E-08	1.66E-07	1.01E-05	3.97E-07	6.24E-05	3.07E-05
576260_4194540_	576260	4194540	1.5	6.87E-07	1.02E-06	4.75E-07	1.91E-05	2.01E-06	7.20E-06	5.77E-06	4.91E-05	4.38E-07	7.30E-08	1.83E-07	1.12E-05	4.38E-07	6.88E-05	3.38E-05
576280_4194540_	576280	4194540	1.5	7.96E-07	1.18E-06	5.50E-07	2.22E-05	2.33E-06	8.35E-06	6.68E-06	5.69E-05	5.08E-07	8.46E-08	2.12E-07	1.29E-05	5.08E-07	7.97E-05	3.92E-05
576300_4194540_	576300	4194540	1.5	8.73E-07	1.30E-06	6.04E-07	2.43E-05	2.55E-06	9.16E-06	7.34E-06	6.24E-05	5.57E-07	9.29E-08	2.32E-07	1.42E-05	5.57E-07	8.75E-05	4.30E-05
576320_4194540_	576320	4194540	1.5	9.98E-07	1.49E-06	6.90E-07	2.78E-05	2.92E-06	1.05E-05	8.39E-06	7.14E-05	6.37E-07	1.06E-07	2.65E-07	1.62E-05	6.37E-07	1.00E-04	4.92E-05
576340_4194540_	576340	4194540	1.5	1.16E-06	1.72E-06	8.00E-07	3.22E-05	3.39E-06	1.21E-05	9.73E-06	8.28E-05	7.39E-07	1.23E-07	3.08E-07	1.88E-05	7.39E-07	1.16E-04	5.70E-05
576360_4194540_	576360	4194540	1.5	1.25E-06	1.86E-06	8.63E-07	3.48E-05	3.65E-06	1.31E-05	1.05E-05	8.93E-05	7.97E-07	1.33E-07	3.32E-07	2.03E-05	7.97E-07	1.25E-04	6.15E-05
576380_4194540_	576380	4194540	1.5	1.55E-06	2.31E-06	1.07E-06	4.33E-05	4.54E-06	1.63E-05	1.30E-05	1.11E-04	9.91E-07	1.65E-07	4.13E-07	2.53E-05	9.91E-07	1.56E-04	7.65E-05
576400_4194540_	576400	4194540	1.5	1.68E-06	2.50E-06	1.16E-06	4.69E-05	4.92E-06	1.76E-05	1.41E-05	1.20E-04	1.07E-06	1.79E-07	4.47E-07	2.74E-05	1.07E-06	1.68E-04	8.28E-05
576420_4194540_	576420	4194540	1.5	2.18E-06	3.24E-06	1.50E-06	6.06E-05	6.37E-06	2.28E-05	1.83E-05	1.56E-04	1.39E-06	2.32E-07	5.79E-07	3.54E-05	1.39E-06	2.18E-04	1.07E-04
576440_4194540_	576440	4194540	1.5	3.01E-06	4.48E-06	2.08E-06	8.38E-05	8.80E-06	3.15E-05	2.53E-05	2.15E-04	1.92E-06	3.20E-07	8.00E-07	4.89E-05	1.92E-06	3.01E-04	1.48E-04
576460_4194540_	576460	4194540	1.5	3.59E-06	5.35E-06	2.48E-06	1.00E-04	1.05E-05	3.77E-05	3.02E-05	2.57E-04	2.29E-06	3.82E-07	9.55E-07	5.85E-05	2.29E-06	3.60E-04	1.77E-04
576480_4194540_	576480	4194540	1.5	3.53E-06	5.26E-06	2.44E-06	9.83E-05	1.03E-05	3.70E-05	2.97E-05	2.52E-04	2.25E-06	3.75E-07	9.39E-07	5.74E-05	2.25E-06	3.54E-04	1.74E-04
576500_4194540_	576500	4194540	1.5	2.91E-06	4.34E-06	2.01E-06	8.12E-05	8.52E-06	3.06E-05	2.45E-05	2.08E-04	1.86E-06	3.10E-07	7.75E-07	4.74E-05	1.86E-06	2.92E-04	1.43E-04
576520_4194540_	576520	4194540	1.5	2.73E-06	4.07E-06	1.89E-06	7.61E-05	7.99E-06	2.87E-05	2.29E-05	1.95E-04	1.74E-06	2.90E-07	7.26E-07	4.44E-05	1.74E-06	2.74E-04	1.34E-04
576540_4194540_	576540	4194540	1.5	2.35E-06	3.49E-06	1.62E-06	6.53E-05	6.86E-06	2.46E-05	1.97E-05	1.68E-04	1.50E-06	2.49E-07	6.24E-07	3.82E-05	1.50E-06	2.35E-04	1.16E-04
576560_4194540_	576560	4194540	1.5	2.23E-06	3.31E-06	1.54E-06	6.20E-05	6.51E-06	2.33E-05	1.87E-05	1.59E-04	1.42E-06	2.37E-07	5.92E-07	3.62E-05	1.42E-06	2.23E-04	1.10E-04
576580_4194540_	576580	4194540	1.5	2.24E-06	3.34E-06	1.55E-06	6.25E-05	6.56E-06	2.35E-05	1.89E-05	1.60E-04	1.43E-06	2.39E-07	5.97E-07	3.65E-05	1.43E-06	2.25E-04	1.10E-04
576600_4194540_	576600	4194540	1.5	2.48E-06	3.69E-06	1.71E-06	6.90E-05	7.24E-06	2.60E-05	2.08E-05	1.77E-04	1.58E-06	2.63E-07	6.58E-07	4.03E-05	1.58E-06	2.48E-04	1.22E-04
576620_4194540_	576620	4194540	1.5	2.70E-06	4.02E-06	1.87E-06	7.53E-05	7.90E-06	2.83E-05	2.27E-05	1.93E-04	1.72E-06	2.87E-07	7.18E-07	4.40E-05	1.72E-06	2.71E-04	1.33E-04
576640_4194540_	576640	4194540	1.5	3.15E-06	4.69E-06	2.18E-06	8.77E-05	9.21E-06	3.30E-05	2.64E-05	2.25E-04	2.01E-06	3.35E-07	8.37E-07	5.12E-05	2.01E-06	3.15E-04	1.55E-04
576660_4194540_	576660	4194540	1.5	3.61E-06	5.37E-06	2.49E-06	1.01E-04	1.06E-05	3.78E-05	3.03E-05	2.58E-04	2.30E-06	3.84E-07	9.59E-07	5.87E-05	2.30E-06	3.61E-04	1.78E-04
576680_4194540_	576680	4194540	1.5	4.23E-06	6.30E-06	2.92E-06	1.18E-04	1.24E-05	4.44E-05	3.55E-05	3.02E-04	2.70E-06	4.50E-07	1.12E-06	6.88E-05	2.70E-06	4.24E-04	2.08E-04
576700_4194540_	576700	4194540	1.5	5.04E-06	7.51E-06	3.49E-06	1.41E-04	1.48E-05	5.29E-05	4.24E-05	3.61E-04	3.22E-06	5.37E-07	1.34E-06	8.21E-05	3.22E-06	5.05E-04	2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577360_4194540_	577360	4194540	1.5	3.44E-05	5.12E-05	2.38E-05	9.58E-04	1.01E-04	3.61E-04	2.89E-04	2.46E-03	2.19E-05	3.66E-06	9.14E-06	5.60E-04	2.19E-05	3.44E-03	1.69E-03
577380_4194540_	577380	4194540	1.5	3.10E-05	4.61E-05	2.14E-05	8.63E-04	9.06E-05	3.25E-04	2.60E-04	2.21E-03	1.98E-05	3.29E-06	8.23E-06	5.04E-04	1.98E-05	3.10E-03	1.52E-03
577400_4194540_	577400	4194540	1.5	2.83E-05	4.21E-05	1.95E-05	7.87E-04	8.27E-05	2.97E-04	2.37E-04	2.02E-03	1.80E-05	3.01E-06	7.51E-06	4.60E-04	1.80E-05	2.83E-03	1.39E-03
577420_4194540_	577420	4194540	1.5	2.67E-05	3.98E-05	1.85E-05	7.44E-04	7.81E-05	2.80E-04	2.24E-04	1.91E-03	1.70E-05	2.84E-06	7.10E-06	4.34E-04	1.70E-05	2.67E-03	1.31E-03
577440_4194540_	577440	4194540	1.5	2.66E-05	3.95E-05	1.84E-05	7.40E-04	7.77E-05	2.79E-04	2.23E-04	1.90E-03	1.69E-05	2.82E-06	7.06E-06	4.32E-04	1.69E-05	2.66E-03	1.31E-03
577460_4194540_	577460	4194540	1.5	2.83E-05	4.21E-05	1.95E-05	7.88E-04	8.27E-05	2.97E-04	2.38E-04	2.02E-03	1.80E-05	3.01E-06	7.52E-06	4.60E-04	1.80E-05	2.83E-03	1.39E-03
577480_4194540_	577480	4194540	1.5	3.24E-05	4.82E-05	2.24E-05	9.02E-04	9.47E-05	3.40E-04	2.72E-04	2.32E-03	2.07E-05	3.45E-06	8.61E-06	5.27E-04	2.07E-05	3.24E-03	1.60E-03
578100_4194540_	578100	4194540	1.5	3.33E-05	4.95E-05	2.30E-05	9.26E-04	9.73E-05	3.49E-04	2.79E-04	2.38E-03	2.12E-05	3.54E-06	8.84E-06	5.41E-04	2.12E-05	3.33E-03	1.64E-03
578120_4194540_	578120	4194540	1.5	3.18E-05	4.74E-05	2.20E-05	8.87E-04	9.31E-05	3.34E-04	2.67E-04	2.28E-03	2.03E-05	3.39E-06	8.46E-06	5.18E-04	2.03E-05	3.19E-03	1.57E-03
578140_4194540_	578140	4194540	1.5	3.11E-05	4.64E-05	2.15E-05	8.68E-04	9.11E-05	3.27E-04	2.62E-04	2.23E-03	1.99E-05	3.31E-06	8.28E-06	5.07E-04	1.99E-05	3.12E-03	1.53E-03
578160_4194540_	578160	4194540	1.5	3.06E-05	4.55E-05	2.11E-05	8.52E-04	8.95E-05	3.21E-04	2.57E-04	2.19E-03	1.95E-05	3.25E-06	8.13E-06	4.98E-04	1.95E-05	3.06E-03	1.51E-03
578180_4194540_	578180	4194540	1.5	3.03E-05	4.51E-05	2.09E-05	8.44E-04	8.86E-05	3.18E-04	2.55E-04	2.17E-03	1.93E-05	3.22E-06	8.05E-06	4.93E-04	1.93E-05	3.03E-03	1.49E-03
578220_4194540_	578220	4194540	1.5	3.05E-05	4.54E-05	2.11E-05	8.50E-04	8.92E-05	3.20E-04	2.56E-04	2.18E-03	1.95E-05	3.24E-06	8.11E-06	4.96E-04	1.95E-05	3.06E-03	1.50E-03
578240_4194540_	578240	4194540	1.5	3.11E-05	4.64E-05	2.15E-05	8.68E-04	9.11E-05	3.27E-04	2.62E-04	2.23E-03	1.99E-05	3.31E-06	8.28E-06	5.07E-04	1.99E-05	3.12E-03	1.53E-03
578260_4194540_	578260	4194540	1.5	3.19E-05	4.74E-05	2.20E-05	8.88E-04	9.32E-05	3.34E-04	2.68E-04	2.28E-03	2.03E-05	3.39E-06	8.47E-06	5.19E-04	2.03E-05	3.19E-03	1.57E-03
578280_4194540_	578280	4194540	1.5	3.25E-05	4.85E-05	2.25E-05	9.07E-04	9.52E-05	3.41E-04	2.73E-04	2.33E-03	2.08E-05	3.46E-06	8.65E-06	5.30E-04	2.08E-05	3.26E-03	1.60E-03
578300_4194540_	578300	4194540	1.5	3.34E-05	4.98E-05	2.31E-05	9.31E-04	9.77E-05	3.51E-04	2.81E-04	2.39E-03	2.13E-05	3.55E-06	8.89E-06	5.44E-04	2.13E-05	3.35E-03	1.65E-03
578320_4194540_	578320	4194540	1.5	3.44E-05	5.13E-05	2.38E-05	9.59E-04	1.01E-04	3.61E-04	2.89E-04	2.46E-03	2.20E-05	3.66E-06	9.15E-06	5.60E-04	2.20E-05	3.45E-03	1.70E-03
578340_4194540_	578340	4194540	1.5	3.54E-05	5.27E-05	2.45E-05	9.87E-04	1.04E-04	3.72E-04	2.98E-04	2.53E-03	2.26E-05	3.77E-06	9.42E-06	5.76E-04	2.26E-05	3.55E-03	1.74E-03
578360_4194540_	578360	4194540	1.5	3.40E-05	5.07E-05	2.35E-05	9.48E-04	9.96E-05	3.57E-04	2.86E-04	2.43E-03	2.17E-05	3.62E-06	9.05E-06	5.54E-04	2.17E-05	3.41E-03	1.68E-03
578380_4194540_	578380	4194540	1.5	3.32E-05	4.95E-05	2.30E-05	9.25E-04	9.71E-05	3.48E-04	2.79E-04	2.37E-03	2.12E-05	3.53E-06	8.83E-06	5.40E-04	2.12E-05	3.33E-03	1.64E-03
578400_4194540_	578400	4194540	1.5	3.36E-05	5.00E-05	2.32E-05	9.36E-04	9.83E-05	3.52E-04	2.82E-04	2.40E-03	2.14E-05	3.57E-06	8.93E-06	5.47E-04	2.14E-05	3.36E-03	1.65E-03
578420_4194540_	578420	4194540	1.5	3.18E-05	4.74E-05	2.20E-05	8.87E-04	9.31E-05	3.34E-04	2.67E-04	2.28E-03	2.03E-05	3.38E-06	8.46E-06	5.18E-04	2.03E-05	3.19E-03	1.57E-03
578440_4194540_	578440	4194540	1.5	3.52E-05	5.24E-05	2.43E-05	9.81E-04	1.03E-04	3.69E-04	2.96E-04	2.52E-03	2.25E-05	3.75E-06	9.36E-06	5.73E-04	2.25E-05	3.53E-03	1.73E-03
578460_4194540_	578460	4194540	1.5	3.93E-05	5.86E-05	2.72E-05	1.10E-03	1.15E-04	4.13E-04	3.30E-04	2.81E-03	2.51E-05	4.18E-06	1.05E-05	6.40E-04	2.51E-05	3.94E-03	1.94E-03
578480_4194540_	578480	4194540	1.5	4.29E-05	6.39E-05	2.97E-05	1.20E-03	1.26E-04	4.50E-04	3.61E-04	3.07E-03	2.74E-05	4.56E-06	1.14E-05	6.98E-04	2.74E-05	4.30E-03	2.11E-03
578500_4194540_	578500	4194540	1.5	5.10E-05	7.60E-05	3.53E-05	1.42E-03	1.49E-04	5.35E-04	4.29E-04	3.65E-03	3.26E-05	5.43E-06	1.36E-05	8.30E-04	3.26E-05	5.11E-03	2.51E-03
578520_4194540_	578520	4194540	1.5	6.35E-05	9.45E-05	4.39E-05	1.77E-03	1.86E-04	6.66E-04	5.33E-04	4.54E-03	4.05E-05	6.75E-06	1.69E-05	1.03E-03	4.05E-05	6.36E-03	3.13E-03
578540_4194540_	578540	4194540	1.5	7.38E-05	1.10E-04	5.10E-05	2.06E-03	2.16E-04	7.74E-04	6.20E-04	5.28E-03	4.71E-05	7.85E-06	1.96E-05	1.20E-03	4.71E-05	7.39E-03	3.63E-03
578640_4194540_	578640	4194540	1.5	6.21E-05	9.25E-05	4.30E-05	1.73E-03	1.82E-04	6.52E-04	5.22E-04	4.44E-03	3.97E-05	6.61E-06	1.65E-05	1.01E-03	3.97E-05	6.22E-03	3.06E-03
578660_4194540_	578660	4194540	1.5	4.91E-05	7.31E-05	3.39E-05	1.37E-03	1.44E-04	5.15E-04	4.12E-04	3.51E-03	3.13E-05	5.22E-06	1.31E-05	7.99E-04	3.13E-05	4.92E-03	2.42E-03
578680_4194540_	578680	4194540	1.5	4.10E-05	6.10E-05	2.83E-05	1.14E-03	1.20E-04	4.30E-04	3.44E-04	2.93E-03	2.61E-05	4.36E-06	1.09E-05	6.67E-04	2.61E-05	4.10E-03	2.02E-03
578700_4194540_	578700	4194540	1.5	3.53E-05	5.26E-05	2.44E-05	9.84E-04	1.03E-04	3.70E-04	2.97E-04	2.52E-03	2.25E-05	3.75E-06	9.39E-06	5.74E-04	2.25E-05	3.54E-03	1.74E-03
578720_4194540_	578720	4194540	1.5	3.09E-05	4.61E-05	2.14E-05	8.62E-04	9.05E-05	3.25E-04	2.60E-04	2.21E-03	1.97E-05	3.29E-06	8.23E-06	5.03E-04	1.97E-05	3.10E-03	1.52E-03
578740_4194540_	578740	4194540	1.5	2.73E-05	4.06E-05	1.89E-05	7.60E-04	7.98E-05	2.86E-04	2.29E-04	1.95E-03	1.74E-05	2.90E-06	7.26E-06	4.44E-04	1.74E-05	2.73E-03	1.34E-03
578760_4194540_	578760	4194540	1.5	2.52E-05	3.75E-05	1.74E-05	7.01E-04	7.36E-05	2.64E-04	2.11E-04	1.80E-03	1.61E-05	2.68E-06	6.69E-06	4.09E-04	1.61E-05	2.52E-03	1.24E-03
578780_4194540_	578780	4194540	1.5	2.35E-05	3.50E-05	1.63E-05	6.55E-04	6.88E-05	2.47E-04	1.98E-04	1.68E-03	1.50E-05	2.50E-06	6.25E-06	3.83E-04	1.50E-05	2.36E-03	1.16E-03
578800_4194540_	578800	4194540	1.5	2.17E-05	3.22E-05	1.50E-05	6.03E-04	6.33E-05	2.27E-04	1.82E-04	1.55E-03	1.38E-05	2.30E-06	5.76E-06	3.52E-04	1.38E-05	2.17E-03	1.07E-03
578820_4194540_	578820	4194540	1.5	2.07E-05	3.08E-05	1.43E-05	5.77E-04	6.06E-05	2.17E-04	1.74E-04	1.48E-03	1.32E-05	2.20E-06	5.51E-06	3.37E-04	1.32E-05	2.07E-03	1.02E-03
578840_4194540_	578840	4194540	1.5	1.94E-05	2.88E-05	1.34E-05	5.39E-04	5.66E-05	2.03E-04	1.63E-04	1.38E-03	1.24E-05	2.06E-06	5.15E-06	3.15E-04	1.24E-05	1.94E-03	9.53E-04
578860_4194540_	578860	4194540	1.5	1.81E-05	2.70E-05	1.25E-05	5.05E-04	5.31E-05	1.90E-04	1.52E-04	1.30E-03	1.16E-05	1.93E-06	4.82E-06	2.95E-04	1.16E-05	1.82E-03	8.94E-04
578880_4194540_	578880	4194540	1.5	1.72E-05	2.56E-05	1.19E-05	4.78E-04	5.02E-05	1.80E-04	1.44E-04	1.23E-03	1.10E-05	1.83E-06	4.56E-06	2.79E-04	1.10E-05	1.72E-03	8.45E-04
578900_4194540_	578900	4194540	1.5	1.54E-05	2.30E-05	1.07E-05	4.29E-04	4.51E-05	1.62E-04	1.30E-04	1.10E-03	9.84E-06	1.64E-06	4.10E-06	2.51E-04	9.84E-06	1.54E-03	7.59E-04
578920_4194540_	578920	4194540	1.5	1.33E-05	1.97E-05	9.17E-06	3.69E-04	3.88E-05	1.39E-04	1.11E-04	9.48E-04	8.46E-06	1.41E-06	3.53E-06	2.16E-04	8.46E-06	1.33E-03	6.53E-04
578940_4194540_	578940	4194540	1.5	1.14E-05	1.70E-05	7.91E-06	3.19E-04	3.35E-05	1.20E-04	9.62E-05	8.19E-04	7.31E-06	1.22E-06	3.04E-06	1.86E-04	7.31E-06	1.15E-03	5.64E-04
578960_4194540_	578960	4194540	1.5	9.72E-06	1.45E-05	6.72E-06	2.71E-04	2.84E-05	1.02E-04	8.16E-05	6.95E-04	6.20E-06	1.03E-06	2.58E-06	1.58E-04	6.20E-06	9.73E-04	4.78E-04
578980_4194540_	578980	4194540	1.5	9.25E-06	1.38E-05	6.40E-06	2.58E-04	2.71E-05	9.71E-05	7.77E-05	6.61E-04	5.90E-06	9.84E-07	2.46E-06	1.51E-04	5.90E-06	9.27E-04	4.56E-04
579000_4194540_	579000	4194540	1.5	8.51E-06	1.27E-05	5.89E-06	2.37E-04	2.49E-05	8.93E-05	7.15E-05	6.09E-04	5.43E-06	9.05E-07	2.26E-06	1.39E-04	5.43E-06	8.53E-04	4.19E-04
579020_4194540_	579020	4194540	1.5	7.86E-06	1.17E-05	5.44E-06	2.19E-04	2.30E-05	8.25E-05	6.61E-05	5.62E-04	5.02E-06	8.36E-07	2.09E-06	1.28E-04	5.02E-06	7.88E-04	3.87E-04
579040_4194540_	579040	4194540	1.5	7.61E-06	1.13E-05	5.26E-06	2.12E-04	2.23E-05	7.98E-05	6.39E-05	5.44E-04	4.86E-06	8.09E-07	2.02E-06	1.24E-04	4.86E-06	7.62E-04	3.75E-04
579060_4194540_	579060	4194540	1.5	7.18E-06	1.07E-05	4.97E-06	2.00E-04	2.10E-05	7.54E-05	6.04E-05	5.14E-04	4.58E-06	7.64E-07	1.91E-06	1.17E-04	4.58E-06	7.19E-04	3.54E-04
579080_4194540_	579080	4194540	1.5	7.02E-06	1.04E-05	4.85E-06	1.95E-04	2.05E-05	7.36E-05	5.90E-05	5.02E-04	4.48E-06	7.46E-07	1.87E-06	1.14E-04	4.48E-06	7.03E-04	3.46E-04
579100_4194540_	579100	4194540	1.5	7.21E-06	1.07E-05	4.98E-06	2.01E-04	2.11E-05	7.56E-05	6.06E-05	5.15E-04	4.60E-06	7.67E-07	1.92E-06	1.17E-04	4.60E-06	7.22E-04	3.55E-04
579120_4194540_	579120	4194540	1.5	6.70E-06	9.97E-06	4.63E-06	1.87E-04	1.96E-05	7.03E-05	5.63E-05	4.79E-04	4.27E-06	7.12E-07	1.78E-06	1.09E-04	4.27E-06	6.71E-04	3.30E-04
579140_4194540_	579140	4194540	1.5	6.66E-06	9.92E-06	4.61E-06	1.86E-04	1.95E-05	6.99E-05	5.60E-05	4.76E-04	4.25E-06	7.09E-07	1.77E-06	1.08E-04	4.25E-06	6.67E-04	3.28E-04
579160_4194540_	579160	4194540	1.5	7.40E-06	1.10E-05	5.12E-06	2.06E-04	2.17E-05	7.77E-05	6.22E-05	5.29E-04	4.72E-06	7.87E-07	1.97E-06	1.20E-04	4.72E-06	7.42E-04	3.65E-04
579180_4194540_	579180	4194540	1.5	8.43E-06	1.26E-05	5.83E-06	2.35E-04	2.47E-05	8.85E-05	7.09E-05	6.03E-04	5.38E-06	8.97E-07	2.24E-06	1.37E-04	5.38E-06	8.45E-04	4.15E-04
579200_4194540_	579200	4194540	1.5	9.14E-06	1.36E-05	6.32E-06	2.55E-04	2.67E-05	9.59E-05	7.68E-05	6.53E-04	5.83E-06	9.72E-07	2.43E-06	1.49E-04	5.83E-06	9.15E-04	4.50E-04
579220_4194540_	579220	4194540	1.5	9.97E-06	1.48E-05	6.89E-06	2.78E-04	2.92E-05	1.05E-04	8.38E-05	7.13E-04	6.36E-06	1.06E-06	2.65E-06	1.62E-04	6.36E-06	9.99E-04	4.91E-04
579240_4194540_	579240	4194540	1.5	1.06E-05	1.58E-05	7.35E-06	2.96E-04	3.11E-05	1.12E-04	8.93E-05	7.60E-04	6.78E-06	1.13E-06	2.83E-06	1.73E-04	6.78E-06	1.06E-03	5.24E-04
579260_4194540_	579260	4194540	1.5	1.06E-05	1.58E-05	7.35E-06	2.96E-04	3.11E-05	1.12E-04	8.93E-05	7.60E-04	6.78E-06	1.13E-06	2.83E-06	1.73E-04	6.78E-06	1.06E-03	5.24E-04
579280_4194540_	579280	4194540	1.5	1.04E-05	1.55E-05	7.22E-06	2.91E-04	3.05E-05	1.10E-04	8.77E-05	7.46E-04	6.66E-06	1.11E-06	2.78E-06	1.70E-04	6.66E-06	1.05E-03	5.14E-04
579300_4194540_	579300	4194540	1.5	1.02E-05	1.52E-05	7.07E-06	2.85E-04	2.99E-05	1.07E-04	8.59E-05	7.31E-04	6.53E-06	1.09E-06	2.72E-06	1.66E-04	6.53E-06	1.02E-03	5.04E-04
579320_4194540_	579320	4194540	1.5	1.01E-05	1.50E-05	6.95E-06	2.80E-04	2.94E-05	1.05E-04	8.45E-05	7.19E-04	6.42E-06	1.07E-06	2.67E-06	1.64E-04	6.42E-06	1.01E-03	4.95E-04
579340_4194540_	579340	4194540	1.5	1.03E-05	1.53E-05	7.12E-06	2.87E-04	3.01E-05	1.08E-04	8.65E-05	7.36E-04	6.57E-06	1.09E-06	2.74E-06	1.67E-04	6.57E-06	1.03E-03	5.07E-04
579360_4194540_	579360	4194540	1.5	1.02E-05	1.53E-05	7.08E-06	2.85E-04	3.00E-05	1.07E-04	8.61E-05	7.32E-04	6.54E-06	1.09E-06	2.72E-06	1.67E-04	6.54E-06	1.03E-03	5.05E-04
579380_4194540_	579380	4194540	1.5	1.01E-05	1.51E-05	7.01E-06	2.82E-04	2.97E-05	1.06E-04	8.52E-05	7.25E-04	6.47E-06	1.08E-06	2.70E-06	1.65E-04	6.47E-06	1.02E-03	4.99E-04
579400_4194540_	579400	4194540	1.5	1.01E-05	1.50E-05	6.97E-06	2.81E-04	2.95E-05	1.06E-04	8.47E-05	7.21E-04	6.43E-06	1.07E-06	2.68E-06	1.64E-04	6.43E-06	1.01E-03	4.96E-04
579420_4194540_	579420	4194540	1.5	9.77E-06	1.46E-05	6.76E-06	2.72E-04	2.86E-05	1.03E-04	8.21E-05	6.99E-04	6.24E-06	1.04E-06	2.60E-06	1.59E-04	6.24E-06	9.79E-04	4.81E-04
579440_4194540_	579440	4194540	1.5	9.94E-06	1.48E-05	6.87E-06	2.77E-04	2.91E-05	1.04E-04	8.35E-05	7.11E-04	6.34E-06	1.06E-06	2.64E-06	1.62E-04	6.34E-06	9.96E-04	4.90E-04
579460_4194540_	579460	4194540	1.5	9.45E-06	1.41E-05	6.53E-06	2.63E-04	2.76E-05	9.91E-05	7.94E-05	6.75E-04	6.03E-06	1.00E-06	2.51E-06	1.54E-04	6.03E-06	9.46E-04	4.65E-04
579480_4194540_	579480	4194540	1.5	8.79E-06	1.31E-05	6.08E-06	2.45E-04	2.57E-05	9.22E-05	7.39E-05	6.28E-04	5.61E-06	9.35E-07	2.34E-06	1.43E-04	5.61E-06	8.80E-04	4.33E-04
579500_4194540_	579500	4194540	1.5	8.39E-06	1.25E-05	5.80E-06	2.34E-04	2.45E-05	8.80E-05	7.05E-05	6.00E-04	5.35E-06	8.92E-07	2.23E-06	1.36E-04	5.35E-06	8.40E-04	4.13E-04
579520_4194540_	579520	4194540	1.5	8.01E-06	1.19E-05	5.54E-06	2.23E-04	2.34E-05	8.41E-05	6.73E-05	5.73E-04	5.11E-06	8.52E-07	2.13E-06	1.30E-04	5.11E-06	8.03E-04	3.95E-04
579540_4194540_	579540	4194540	1.5	7.59E-06	1.13E-05	5.24E-06	2.11E-04	2.22E-05	7.96E-05	6.37E-05	5.42E-04	4.84E-06	8.07E-07	2.02E-06	1.23E-04	4.84E-06	7.60E-04	3.74E-04
579560_4194540_	579560	4194540	1.5	7.08E-06	1.05E-05	4.89E-06	1.97E-04	2.07E-05	7.43E-05	5.95E-05	5.06E-04	4.52E-06	7.53E-07	1.88E-06	1.15E-04	4.52E-06	7.09E-04	3.49E-04
579580_4194540_	579580	4194540	1.5	6.68E-06	9.95E-06	4.62E-06	1.86E-04	1.95E-05	7.01E-05	5.62E-05	4.78E-04	4.27E-06	7.11E-07	1.78E-06	1.09E-04	4.27E-06	6.69E-04	3.29E-04
579600_4194540_	579600	4194540	1.5	6.33E-06	9.42E-06	4.37E-06	1.76E-04	1.85E-05	6.64E-05	5.32E-05	4.52E-04	4.04E-06	6.73E-07	1.68E-06	1.03E-04	4.04E-06	6.34E-04	3.12E-04
579620_4194540_	579620	4194540	1.5	6.05E-06	9.02E-06	4.19E-06	1.69E-04	1.77E-05	6.35E-05	5.09E-05	4.33E-04	3.86E-06	6.44E-07	1.61E-06	9.85E-05	3.86E-06	6.06E-04	2.98E-04
579640_4194540_	579640	4194540	1.5	5.80E-06	8.64E-06	4.01E-06	1.62E-04	1.70E-05	6.09E-05	4.88E-05	4.15E-04	3.70E-06	6.17E-07	1.54E-06	9.45E-05	3.70E-06	5.81E-04	2.86E-04
579660_4194540_	579660	4194540	1.5	5.60E-06	8.33E-06	3.87E-06	1.56E-04	1.64E-05	5.87E-05	4.70E-05	4.00E-04	3.57E-06	5.95E-07	1.49E-06	9.11E-05	3.57E-06	5.61E-04	2.76E-04
579680_4194540_	579680	4194540	1.5	5.38E-06	8.02E-06	3.72E-06	1.50E-04	1.57E-05	5.65E-05	4.52E-05	3.85E-04	3.44E-06	5.73E-07	1.43E-06	8.76E-05	3.44E-06	5.39E-04	2.65E-04
579700_4194540_	579700	4194540	1.5	5.19E-06	7.74E-06	3.59E-06	1.45E-04	1.52E-05	5.45E-05	4.36E-05	3.71E-04	3.32E-06	5.53E-07	1.38E-06	8.45E-05	3.32E-06	5.20E-04	2.56E-04
579720_4194540_	579720	4194540	1.5	4.97E-06	7.40E-06	3.44E-06	1.39E-04	1.45E-05	5.22E-05	4.18E-05	3.56E-04	3.17E-06	5.29E-07	1.32E-06	8.09E-05	3.17E-06	4.98E-04	2.45E-04
579740_4194540_	579740	4194540	1.5	4.70E-06	6.99E-06	3.25E-06	1.31E-04	1.37E-05	4.93E-05	3.95E-05	3.36E-04	3.00E-06	5.00E-07	1.25E-06	7.64E-05	3.00E-06	4.71E-04	2.31E-04
579760_4194540_	579760	4194540	1.5	4.60E-06	6.85E-06	3.18E-06	1.28E-04	1.35E-05	4.83E-05	3.87E-05	3.29E-04	2.94E-06	4.89E-07	1.22E-06	7.49E-05	2.94E-06	4.61E-04	2.27E-04
579780_4194540_	579780	4194540	1.5	4.40E-06	6.55E-06	3.04E-06	1.23E-04	1.29E-05	4.62E-05	3.70E-05	3.15E-04	2.81E-06	4.68E-07	1.17E-06	7.16E-05	2.81E-06	4.41E-04	2.17E-04
579800_4194540_	579800	4194540	1.5	4.21E-06	6.26E-06	2.91E-06	1.17E-04	1.23E-05	4.41E-05	3.53E-05	3.01E-04	2.68E-06	4.47E-07	1.12E-06	6.84E-05	2.68E-06	4.21E-04	2.07E-04
579820_4194540_	579820	4194540	1.5	4.01E-06	5.98E-06	2.77E-06	1.12E-04	1.17E-05	4.21E-05	3.37E-05	2.87E-04	2.56E-06	4.27E-07	1.07E-06	6.53E-05	2.56E-06	4.02E-04	1.98E-04
576000_4194560_	576000	4194560	1.5	3.02E-07	4.49E-07	2.09E-07	8.41E-06	8.83E-07	3.17E-06	2.54E-06	2.16E-05	1.93E-07	3.21E-08	8.03E-08	4.91E-06	1.93E-07	3.02E-05	1.49E-05
576020_4194560_	576020	4194560	1.5	3.09E-07	4.60E-07	2.13E-07	8.60E-06	9.03E-07	3.24E-06	2.59E-06	2.21E-05	1.97E-07	3.28E-08	8.21E-08	5.02E-06	1.97E-07	3.09E-05	1.52E-05
576040_4194560_	576040	4194560	1.5	3.35E-07	4.99E-07	2.32E-07	9.34E-06	9.81E-07	3.52E-06	2.82E-06	2.40E-05	2.14E-07	3.57E-08	8.92E-08	5.46E-06	2.14E-07	3.36E-05	1.65E-05
576060_4194560_	576060	4194560	1.5	3.62E-07	5.39E-07	2.50E-07	1.01E-05	1.06E-06	3.80E-06	3.04E-06	2.59E-05	2.31E-07	3.85E-08	9.63E-08	5.89E-06	2.31E-07	3.63E-05	1.78E-05
576080_4194560_	576080	4194560	1.5	3.89E-07	5.79E-07	2.69E-07	1.08E-05	1.14E-06	4.08E-06	3.27E-06	2.78E-05	2.48E-07	4.14E-08	1.03E-07	6.33E-06	2.48E-07	3.90E-05	1.92E-05
576100_4194560_	576100	4194560	1.5	4.20E-07	6.26E-07	2.91E-07	1.17E-05	1.23E-06	4.41E-06	3.53E-06	3.00E-05	2.68E-07	4.47E-08	1.12E-07	6.84E-06	2.68E-07	4.21E-05	2.07E-05
576120_4194560_	576120	4194560	1.5	4.48E-07	6.67E-07	3.09E-07	1.25E-05	1.31E-06	4.70E-06	3.76E-06	3.20E-05	2.86E-07	4.76E-08	1.19E-07	7.28E-06	2.86E-07	4.48E-05	2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576600_4194560_	576600	4194560	1.5	2.73E-06	4.07E-06	1.89E-06	7.61E-05	7.99E-06	2.87E-05	2.29E-05	1.95E-04	1.74E-06	2.90E-07	7.26E-07	4.44E-05	1.74E-06	2.74E-04	1.34E-04
576620_4194560_	576620	4194560	1.5	3.23E-06	4.81E-06	2.23E-06	9.01E-05	9.46E-06	3.39E-05	2.72E-05	2.31E-04	2.06E-06	3.44E-07	8.60E-07	5.26E-05	2.06E-06	3.24E-04	1.59E-04
576640_4194560_	576640	4194560	1.5	3.91E-06	5.82E-06	2.70E-06	1.09E-04	1.14E-05	4.10E-05	3.28E-05	2.79E-04	2.49E-06	4.15E-07	1.04E-06	6.36E-05	2.49E-06	3.91E-04	1.92E-04
576660_4194560_	576660	4194560	1.5	4.67E-06	6.96E-06	3.23E-06	1.30E-04	1.37E-05	4.90E-05	3.93E-05	3.34E-04	2.98E-06	4.97E-07	1.24E-06	7.61E-05	2.98E-06	4.68E-04	2.30E-04
576680_4194560_	576680	4194560	1.5	5.53E-06	8.24E-06	3.83E-06	1.54E-04	1.62E-05	5.81E-05	4.65E-05	3.96E-04	3.53E-06	5.89E-07	1.47E-06	9.01E-05	3.53E-06	5.54E-04	2.73E-04
576700_4194560_	576700	4194560	1.5	6.73E-06	1.00E-05	4.65E-06	1.87E-04	1.97E-05	7.06E-05	5.65E-05	4.81E-04	4.29E-06	7.15E-07	1.79E-06	1.09E-04	4.29E-06	6.74E-04	3.31E-04
576720_4194560_	576720	4194560	1.5	8.88E-06	1.32E-05	6.14E-06	2.47E-04	2.60E-05	9.32E-05	7.46E-05	6.35E-04	5.67E-06	9.45E-07	2.36E-06	1.45E-04	5.67E-06	8.90E-04	4.37E-04
576740_4194560_	576740	4194560	1.5	1.36E-05	2.03E-05	9.43E-06	3.80E-04	3.99E-05	1.43E-04	1.15E-04	9.76E-04	8.71E-06	1.45E-06	3.63E-06	2.22E-04	8.71E-06	1.37E-03	6.72E-04
576780_4194560_	576780	4194560	1.5	3.56E-05	5.30E-05	2.46E-05	9.91E-04	1.04E-04	3.73E-04	2.99E-04	2.54E-03	2.27E-05	3.78E-06	9.46E-06	5.79E-04	2.27E-05	3.56E-03	1.75E-03
576800_4194560_	576800	4194560	1.5	2.73E-05	4.07E-05	1.89E-05	7.62E-04	8.00E-05	2.87E-04	2.30E-04	1.95E-03	1.74E-05	2.91E-06	7.27E-06	4.45E-04	1.74E-05	2.74E-03	1.35E-03
576820_4194560_	576820	4194560	1.5	2.61E-05	3.89E-05	1.80E-05	7.27E-04	7.63E-05	2.74E-04	2.19E-04	1.87E-03	1.67E-05	2.78E-06	6.94E-06	4.25E-04	1.67E-05	2.61E-03	1.29E-03
576840_4194560_	576840	4194560	1.5	2.63E-05	3.91E-05	1.82E-05	7.32E-04	7.68E-05	2.76E-04	2.21E-04	1.88E-03	1.68E-05	2.79E-06	6.98E-06	4.27E-04	1.68E-05	2.63E-03	1.29E-03
576860_4194560_	576860	4194560	1.5	2.71E-05	4.03E-05	1.87E-05	7.54E-04	7.92E-05	2.84E-04	2.27E-04	1.94E-03	1.73E-05	2.88E-06	7.20E-06	4.40E-04	1.73E-05	2.71E-03	1.33E-03
576880_4194560_	576880	4194560	1.5	2.82E-05	4.20E-05	1.95E-05	7.86E-04	8.26E-05	2.96E-04	2.37E-04	2.02E-03	1.80E-05	3.00E-06	7.50E-06	4.59E-04	1.80E-05	2.83E-03	1.39E-03
576900_4194560_	576900	4194560	1.5	2.95E-05	4.39E-05	2.04E-05	8.21E-04	8.62E-05	3.09E-04	2.48E-04	2.11E-03	1.88E-05	3.14E-06	7.84E-06	4.80E-04	1.88E-05	2.95E-03	1.45E-03
576920_4194560_	576920	4194560	1.5	3.02E-05	4.50E-05	2.09E-05	8.42E-04	8.84E-05	3.17E-04	2.54E-04	2.16E-03	1.93E-05	3.22E-06	8.04E-06	4.92E-04	1.93E-05	3.03E-03	1.49E-03
576940_4194560_	576940	4194560	1.5	2.97E-05	4.42E-05	2.05E-05	8.27E-04	8.68E-05	3.11E-04	2.49E-04	2.12E-03	1.89E-05	3.16E-06	7.89E-06	4.83E-04	1.89E-05	2.97E-03	1.46E-03
576960_4194560_	576960	4194560	1.5	3.29E-05	4.89E-05	2.27E-05	9.16E-04	9.61E-05	3.45E-04	2.76E-04	2.35E-03	2.10E-05	3.50E-06	8.74E-06	5.35E-04	2.10E-05	3.29E-03	1.62E-03
576980_4194560_	576980	4194560	1.5	2.52E-05	3.76E-05	1.74E-05	7.03E-04	7.38E-05	2.65E-04	2.12E-04	1.80E-03	1.61E-05	2.68E-06	6.71E-06	4.10E-04	1.61E-05	2.53E-03	1.24E-03
577000_4194560_	577000	4194560	1.5	1.81E-05	2.70E-05	1.25E-05	5.04E-04	5.29E-05	1.90E-04	1.52E-04	1.29E-03	1.16E-05	1.93E-06	4.81E-06	2.95E-04	1.16E-05	1.81E-03	8.91E-04
577020_4194560_	577020	4194560	1.5	1.51E-05	2.25E-05	1.04E-05	4.21E-04	4.41E-05	1.58E-04	1.27E-04	1.08E-03	9.63E-06	1.61E-06	4.01E-06	2.46E-04	9.63E-06	1.51E-03	7.43E-04
577040_4194560_	577040	4194560	1.5	1.39E-05	2.07E-05	9.62E-06	3.88E-04	4.07E-05	1.46E-04	1.17E-04	9.95E-04	8.88E-06	1.48E-06	3.70E-06	2.26E-04	8.88E-06	1.39E-03	6.85E-04
577060_4194560_	577060	4194560	1.5	1.45E-05	2.16E-05	1.00E-05	4.04E-04	4.24E-05	1.52E-04	1.22E-04	1.04E-03	9.25E-06	1.54E-06	3.86E-06	2.36E-04	9.25E-06	1.45E-03	7.14E-04
577080_4194560_	577080	4194560	1.5	1.68E-05	2.50E-05	1.16E-05	4.69E-04	4.92E-05	1.76E-04	1.41E-04	1.20E-03	1.07E-05	1.79E-06	4.47E-06	2.74E-04	1.07E-05	1.68E-03	8.28E-04
577100_4194560_	577100	4194560	1.5	2.07E-05	3.08E-05	1.43E-05	5.76E-04	6.04E-05	2.17E-04	1.74E-04	1.48E-03	1.32E-05	2.20E-06	5.49E-06	3.36E-04	1.32E-05	2.07E-03	1.02E-03
577120_4194560_	577120	4194560	1.5	2.85E-05	4.25E-05	1.97E-05	7.95E-04	8.35E-05	2.99E-04	2.40E-04	2.04E-03	1.82E-05	3.04E-06	7.59E-06	4.64E-04	1.82E-05	2.86E-03	1.41E-03
577140_4194560_	577140	4194560	1.5	5.35E-05	7.97E-05	3.70E-05	1.49E-03	1.57E-04	5.61E-04	4.50E-04	3.83E-03	3.42E-05	5.69E-06	1.42E-05	8.71E-04	3.42E-05	5.36E-03	2.64E-03
577160_4194560_	577160	4194560	1.5	6.27E-05	9.34E-05	4.33E-05	1.75E-03	1.83E-04	6.58E-04	5.27E-04	4.48E-03	4.00E-05	6.67E-06	1.67E-05	1.02E-03	4.00E-05	6.28E-03	3.09E-03
577180_4194560_	577180	4194560	1.5	6.24E-05	9.29E-05	4.31E-05	1.74E-03	1.83E-04	6.55E-04	5.24E-04	4.46E-03	3.98E-05	6.64E-06	1.66E-05	1.02E-03	3.98E-05	6.25E-03	3.07E-03
577200_4194560_	577200	4194560	1.5	5.30E-05	7.89E-05	3.66E-05	1.48E-03	1.55E-04	5.56E-04	4.45E-04	3.79E-03	3.38E-05	5.63E-06	1.41E-05	8.62E-04	3.38E-05	5.30E-03	2.61E-03
577220_4194560_	577220	4194560	1.5	5.17E-05	7.70E-05	3.58E-05	1.44E-03	1.51E-04	5.43E-04	4.35E-04	3.70E-03	3.30E-05	5.50E-06	1.38E-05	8.42E-04	3.30E-05	5.18E-03	2.55E-03
577240_4194560_	577240	4194560	1.5	6.84E-05	1.02E-04	4.73E-05	1.91E-03	2.00E-04	7.18E-04	5.75E-04	4.89E-03	4.37E-05	7.28E-06	1.82E-05	1.11E-03	4.37E-05	6.85E-03	3.37E-03
577260_4194560_	577260	4194560	1.5	7.16E-05	1.07E-04	4.95E-05	1.99E-03	2.09E-04	7.51E-04	6.01E-04	5.12E-03	4.57E-05	7.61E-06	1.90E-05	1.16E-03	4.57E-05	7.17E-03	3.52E-03
577380_4194560_	577380	4194560	1.5	4.63E-05	6.90E-05	3.20E-05	1.29E-03	1.35E-04	4.86E-04	3.89E-04	3.31E-03	2.96E-05	4.93E-06	1.23E-05	7.54E-04	2.96E-05	4.64E-03	2.28E-03
577400_4194560_	577400	4194560	1.5	3.87E-05	5.77E-05	2.68E-05	1.08E-03	1.13E-04	4.06E-04	3.26E-04	2.77E-03	2.47E-05	4.12E-06	1.03E-05	6.30E-04	2.47E-05	3.88E-03	1.91E-03
577420_4194560_	577420	4194560	1.5	3.57E-05	5.32E-05	2.47E-05	9.95E-04	1.04E-04	3.75E-04	3.00E-04	2.55E-03	2.28E-05	3.80E-06	9.50E-06	5.81E-04	2.28E-05	3.58E-03	1.76E-03
577440_4194560_	577440	4194560	1.5	3.47E-05	5.17E-05	2.40E-05	9.68E-04	1.02E-04	3.64E-04	2.92E-04	2.48E-03	2.22E-05	3.69E-06	9.23E-06	5.65E-04	2.22E-05	3.48E-03	1.71E-03
577460_4194560_	577460	4194560	1.5	3.55E-05	5.28E-05	2.45E-05	9.88E-04	1.04E-04	3.72E-04	2.98E-04	2.54E-03	2.26E-05	3.77E-06	9.43E-06	5.77E-04	2.26E-05	3.55E-03	1.75E-03
577480_4194560_	577480	4194560	1.5	3.82E-05	5.69E-05	2.64E-05	1.07E-03	1.12E-04	4.01E-04	3.21E-04	2.73E-03	2.44E-05	4.07E-06	1.02E-05	6.22E-04	2.44E-05	3.83E-03	1.88E-03
577500_4194560_	577500	4194560	1.5	4.60E-05	6.84E-05	3.18E-05	1.28E-03	1.34E-04	4.82E-04	3.86E-04	3.29E-03	2.93E-05	4.89E-06	1.22E-05	7.48E-04	2.93E-05	4.60E-03	2.26E-03
577560_4194560_	577560	4194560	1.5	1.09E-04	1.62E-04	7.54E-05	3.04E-03	3.19E-04	1.14E-03	9.17E-04	7.80E-03	6.96E-05	1.16E-05	2.90E-05	1.78E-03	6.96E-05	1.09E-02	5.37E-03
577580_4194560_	577580	4194560	1.5	8.79E-05	1.31E-04	6.08E-05	2.45E-03	2.57E-04	9.23E-04	7.39E-04	6.29E-03	5.61E-05	9.35E-06	2.34E-05	1.43E-03	5.61E-05	8.81E-03	4.33E-03
577600_4194560_	577600	4194560	1.5	7.61E-05	1.13E-04	5.26E-05	2.12E-03	2.23E-04	7.98E-04	6.39E-04	5.44E-03	4.86E-05	8.09E-06	2.02E-05	1.24E-03	4.86E-05	7.62E-03	3.75E-03
577620_4194560_	577620	4194560	1.5	7.54E-05	1.12E-04	5.21E-05	2.10E-03	2.20E-04	7.91E-04	6.33E-04	5.39E-03	4.81E-05	8.01E-06	2.00E-05	1.23E-03	4.81E-05	7.55E-03	3.71E-03
577640_4194560_	577640	4194560	1.5	8.31E-05	1.24E-04	5.74E-05	2.31E-03	2.43E-04	8.72E-04	6.98E-04	5.94E-03	5.30E-05	8.84E-06	2.21E-05	1.35E-03	5.30E-05	8.32E-03	4.09E-03
578240_4194560_	578240	4194560	1.5	3.29E-05	4.91E-05	2.28E-05	9.18E-04	9.64E-05	3.46E-04	2.77E-04	2.36E-03	2.10E-05	3.50E-06	8.76E-06	5.36E-04	2.10E-05	3.30E-03	1.62E-03
578260_4194560_	578260	4194560	1.5	3.32E-05	4.95E-05	2.30E-05	9.26E-04	9.72E-05	3.49E-04	2.79E-04	2.38E-03	2.12E-05	3.54E-06	8.84E-06	5.41E-04	2.12E-05	3.33E-03	1.64E-03
578280_4194560_	578280	4194560	1.5	3.37E-05	5.02E-05	2.33E-05	9.39E-04	9.86E-05	3.54E-04	2.83E-04	2.41E-03	2.15E-05	3.58E-06	8.96E-06	5.48E-04	2.15E-05	3.38E-03	1.66E-03
578300_4194560_	578300	4194560	1.5	3.41E-05	5.07E-05	2.36E-05	9.49E-04	9.97E-05	3.58E-04	2.86E-04	2.44E-03	2.17E-05	3.62E-06	9.06E-06	5.54E-04	2.17E-05	3.41E-03	1.68E-03
578320_4194560_	578320	4194560	1.5	3.47E-05	5.17E-05	2.40E-05	9.67E-04	1.01E-04	3.64E-04	2.92E-04	2.48E-03	2.21E-05	3.69E-06	9.23E-06	5.65E-04	2.21E-05	3.48E-03	1.71E-03
578340_4194560_	578340	4194560	1.5	3.46E-05	5.15E-05	2.39E-05	9.64E-04	1.01E-04	3.63E-04	2.91E-04	2.47E-03	2.21E-05	3.68E-06	9.20E-06	5.63E-04	2.21E-05	3.47E-03	1.70E-03
578360_4194560_	578360	4194560	1.5	3.25E-05	4.84E-05	2.25E-05	9.06E-04	9.51E-05	3.41E-04	2.73E-04	2.33E-03	2.08E-05	3.46E-06	8.65E-06	5.29E-04	2.08E-05	3.26E-03	1.60E-03
578380_4194560_	578380	4194560	1.5	2.94E-05	4.38E-05	2.03E-05	8.20E-04	8.61E-05	3.09E-04	2.47E-04	2.10E-03	1.88E-05	3.13E-06	7.82E-06	4.79E-04	1.88E-05	2.95E-03	1.45E-03
578400_4194560_	578400	4194560	1.5	2.75E-05	4.10E-05	1.90E-05	7.67E-04	8.05E-05	2.89E-04	2.31E-04	1.97E-03	1.76E-05	2.93E-06	7.32E-06	4.48E-04	1.76E-05	2.76E-03	1.36E-03
578420_4194560_	578420	4194560	1.5	2.62E-05	3.90E-05	1.81E-05	7.30E-04	7.66E-05	2.75E-04	2.20E-04	1.87E-03	1.67E-05	2.79E-06	6.97E-06	4.26E-04	1.67E-05	2.62E-03	1.29E-03
578440_4194560_	578440	4194560	1.5	2.77E-05	4.12E-05	1.91E-05	7.71E-04	8.10E-05	2.90E-04	2.33E-04	1.98E-03	1.77E-05	2.94E-06	7.36E-06	4.51E-04	1.77E-05	2.77E-03	1.36E-03
578460_4194560_	578460	4194560	1.5	3.16E-05	4.71E-05	2.19E-05	8.81E-04	9.25E-05	3.32E-04	2.66E-04	2.26E-03	2.02E-05	3.37E-06	8.41E-06	5.15E-04	2.02E-05	3.17E-03	1.56E-03
578480_4194560_	578480	4194560	1.5	3.72E-05	5.54E-05	2.57E-05	1.04E-03	1.09E-04	3.90E-04	3.12E-04	2.66E-03	2.37E-05	3.95E-06	9.89E-06	6.05E-04	2.37E-05	3.72E-03	1.83E-03
578500_4194560_	578500	4194560	1.5	4.45E-05	6.63E-05	3.08E-05	1.24E-03	1.30E-04	4.67E-04	3.74E-04	3.18E-03	2.84E-05	4.73E-06	1.18E-05	7.24E-04	2.84E-05	4.46E-03	2.19E-03
578520_4194560_	578520	4194560	1.5	5.05E-05	7.52E-05	3.49E-05	1.41E-03	1.48E-04	5.30E-04	4.24E-04	3.61E-03	3.22E-05	5.37E-06	1.34E-05	8.21E-04	3.22E-05	5.06E-03	2.49E-03
578540_4194560_	578540	4194560	1.5	5.65E-05	8.42E-05	3.91E-05	1.57E-03	1.65E-04	5.93E-04	4.75E-04	4.04E-03	3.61E-05	6.01E-06	1.50E-05	9.20E-04	3.61E-05	5.66E-03	2.78E-03
578560_4194560_	578560	4194560	1.5	6.29E-05	9.36E-05	4.35E-05	1.75E-03	1.84E-04	6.60E-04	5.28E-04	4.50E-03	4.01E-05	6.69E-06	1.67E-05	1.02E-03	4.01E-05	6.30E-03	3.10E-03
578580_4194560_	578580	4194560	1.5	7.30E-05	1.09E-04	5.05E-05	2.03E-03	2.13E-04	7.66E-04	6.13E-04	5.22E-03	4.66E-05	7.76E-06	1.94E-05	1.19E-03	4.66E-05	7.31E-03	3.59E-03
578600_4194560_	578600	4194560	1.5	8.74E-05	1.30E-04	6.04E-05	2.43E-03	2.56E-04	9.17E-04	7.34E-04	6.25E-03	5.58E-05	9.29E-06	2.32E-05	1.42E-03	5.58E-05	8.75E-03	4.30E-03
578680_4194560_	578680	4194560	1.5	6.53E-05	9.73E-05	4.52E-05	1.82E-03	1.91E-04	6.85E-04	5.49E-04	4.67E-03	4.17E-05	6.95E-06	1.74E-05	1.06E-03	4.17E-05	6.54E-03	3.22E-03
578700_4194560_	578700	4194560	1.5	5.12E-05	7.62E-05	3.54E-05	1.43E-03	1.50E-04	5.37E-04	4.30E-04	3.66E-03	3.27E-05	5.44E-06	1.36E-05	8.33E-04	3.27E-05	5.13E-03	2.52E-03
578720_4194560_	578720	4194560	1.5	4.22E-05	6.28E-05	2.92E-05	1.18E-03	1.23E-04	4.43E-04	3.55E-04	3.02E-03	2.69E-05	4.49E-06	1.12E-05	6.87E-04	2.69E-05	4.23E-03	2.08E-03
578740_4194560_	578740	4194560	1.5	3.63E-05	5.40E-05	2.51E-05	1.01E-03	1.06E-04	3.81E-04	3.05E-04	2.59E-03	2.32E-05	3.86E-06	9.65E-06	5.91E-04	2.32E-05	3.64E-03	1.79E-03
578760_4194560_	578760	4194560	1.5	3.21E-05	4.79E-05	2.22E-05	8.96E-04	9.40E-05	3.37E-04	2.70E-04	2.30E-03	2.05E-05	3.42E-06	8.55E-06	5.23E-04	2.05E-05	3.22E-03	1.58E-03
578780_4194560_	578780	4194560	1.5	2.88E-05	4.30E-05	1.99E-05	8.04E-04	8.44E-05	3.03E-04	2.42E-04	2.06E-03	1.84E-05	3.07E-06	7.67E-06	4.69E-04	1.84E-05	2.89E-03	1.42E-03
578800_4194560_	578800	4194560	1.5	2.62E-05	3.90E-05	1.81E-05	7.30E-04	7.67E-05	2.75E-04	2.20E-04	1.87E-03	1.67E-05	2.79E-06	6.97E-06	4.27E-04	1.67E-05	2.63E-03	1.29E-03
578820_4194560_	578820	4194560	1.5	2.43E-05	3.61E-05	1.68E-05	6.76E-04	7.10E-05	2.55E-04	2.04E-04	1.73E-03	1.55E-05	2.58E-06	6.45E-06	3.95E-04	1.55E-05	2.43E-03	1.20E-03
578840_4194560_	578840	4194560	1.5	2.25E-05	3.35E-05	1.56E-05	6.27E-04	6.58E-05	2.36E-04	1.89E-04	1.61E-03	1.44E-05	2.39E-06	5.98E-06	3.66E-04	1.44E-05	2.25E-03	1.11E-03
578860_4194560_	578860	4194560	1.5	2.07E-05	3.09E-05	1.43E-05	5.77E-04	6.06E-05	2.17E-04	1.74E-04	1.48E-03	1.32E-05	2.20E-06	5.51E-06	3.37E-04	1.32E-05	2.08E-03	1.02E-03
578880_4194560_	578880	4194560	1.5	1.91E-05	2.84E-05	1.32E-05	5.31E-04	5.58E-05	2.00E-04	1.60E-04	1.36E-03	1.22E-05	2.03E-06	5.07E-06	3.10E-04	1.22E-05	1.91E-03	9.40E-04
578900_4194560_	578900	4194560	1.5	1.78E-05	2.64E-05	1.23E-05	4.95E-04	5.19E-05	1.86E-04	1.49E-04	1.27E-03	1.13E-05	1.89E-06	4.72E-06	2.89E-04	1.13E-05	1.78E-03	8.74E-04
578920_4194560_	578920	4194560	1.5	1.54E-05	2.29E-05	1.06E-05	4.28E-04	4.49E-05	1.61E-04	1.29E-04	1.10E-03	9.81E-06	1.63E-06	4.09E-06	2.50E-04	9.81E-06	1.54E-03	7.57E-04
578940_4194560_	578940	4194560	1.5	1.24E-05	1.85E-05	8.60E-06	3.47E-04	3.64E-05	1.31E-04	1.05E-04	8.90E-04	7.94E-06	1.32E-06	3.31E-06	2.02E-04	7.94E-06	1.25E-03	6.13E-04
578960_4194560_	578960	4194560	1.5	1.08E-05	1.61E-05	7.49E-06	3.02E-04	3.17E-05	1.14E-04	9.11E-05	7.75E-04	6.92E-06	1.15E-06	2.88E-06	1.76E-04	6.92E-06	1.09E-03	5.34E-04
578980_4194560_	578980	4194560	1.5	1.02E-05	1.52E-05	7.07E-06	2.85E-04	2.99E-05	1.07E-04	8.60E-05	7.32E-04	6.53E-06	1.09E-06	2.72E-06	1.67E-04	6.53E-06	1.02E-03	5.04E-04
579000_4194560_	579000	4194560	1.5	9.80E-06	1.46E-05	6.78E-06	2.73E-04	2.87E-05	1.03E-04	8.24E-05	7.01E-04	6.26E-06	1.04E-06	2.61E-06	1.60E-04	6.26E-06	9.82E-04	4.83E-04
579020_4194560_	579020	4194560	1.5	8.93E-06	1.33E-05	6.17E-06	2.49E-04	2.61E-05	9.37E-05	7.50E-05	6.38E-04	5.70E-06	9.50E-07	2.37E-06	1.45E-04	5.70E-06	8.94E-04	4.40E-04
579040_4194560_	579040	4194560	1.5	8.40E-06	1.25E-05	5.81E-06	2.34E-04	2.46E-05	8.82E-05	7.06E-05	6.01E-04	5.36E-06	8.94E-07	2.23E-06	1.37E-04	5.36E-06	8.42E-04	4.14E-04
579060_4194560_	579060	4194560	1.5	7.89E-06	1.18E-05	5.46E-06	2.20E-04	2.31E-05	8.28E-05	6.63E-05	5.64E-04	5.04E-06	8.39E-07	2.10E-06	1.28E-04	5.04E-06	7.91E-04	3.89E-04
579080_4194560_	579080	4194560	1.5	7.69E-06	1.15E-05	5.32E-06	2.14E-04	2.25E-05	8.07E-05	6.46E-05	5.50E-04	4.91E-06	8.18E-07	2.05E-06	1.25E-04	4.91E-06	7.70E-04	3.79E-04
579100_4194560_	579100	4194560	1.5	7.57E-06	1.13E-05	5.24E-06	2.11E-04	2.21E-05	7.94E-05	6.36E-05	5.41E-04	4.83E-06	8.05E-07	2.01E-06	1.23E-04	4.83E-06	7.58E-04	3.73E-04
579120_4194560_	579120	4194560	1.5	7.45E-06	1.11E-05	5.15E-06	2.08E-04	2.18E-05	7.82E-05	6.26E-05	5.33E-04	4.75E-06	7.92E-07	1.98E-06	1.21E-04	4.75E-06	7.46E-04	3.67E-04
579140_4194560_	579140	4194560	1.5	7.85E-06	1.17E-05	5.43E-06	2.19E-04	2.30E-05	8.24E-05	6.60E-05	5.62E-04	5.01E-06	8.35E-07	2.09E-06	1.28E-04	5.01E-06	7.87E-04	3.87E-04
579160_4194560_	579160	4194560	1.5	8.49E-06	1.26E-05	5.87E-06	2.37E-04	2.48E-05	8.91E-05	7.13E-05	6.07E-04	5.42E-06	9.03E-07	2.26E-06	1.38E-04	5.42E-06	8.50E-04	4.18E-04
579180_4194560_	579180	4194560	1.5	8.93E-06	1.33E-05	6.17E-06	2.49E-04	2.61E-05	9.37E-05	7.50E-05	6.38E-04	5.70E-06	9.50E-07	2.37E-06	1.45E-04	5.70E-06	8.94E-04	4.40E-04
579200_4194560_	579200	4194560	1.5	1.02E-05	1.52E-05	7.07E-06	2.85E-04	2.99E-05	1.07E-04	8.59E-05	7.31E-04	6.52E-06	1.09E-06	2.72E-06	1.66E-04	6.52E-06	1.02E-03	5.03E-04
579220_4194560_	579220	4194560	1.5	1.11E-05	1.65E-05	7.67E-06	3.09E-04	3.24E-05	1.16E-04	9.32E-05	7.93E-04	7.08E-06	1.18E-06	2.95E-06	1.80E-04	7.08E-06	1.11E-03	5.46E-04
579240_4194560_	579240	4194560	1.5	1.16E-05	1.72E-05	8.01E-06	3.23E-04	3.39E-05	1.22E-04	9.73E-05	8.28E-04	7.39E-06	1.23E-06	3.08E-06	1.89E-04	7.39E-06	1.16E-03	5.71E-04
579260_4194560_	579260	4194560	1.5	1.15E-05	1.71E-05	7.96E-06	3.21E-04	3.37E-05	1.21E-04	9.67E-05	8.23E-04	7.35E-06	1.22E-06	3.06E-06	1.87E-04	7.35E-06	1.15E-03	5.67E-04
579280_4194560_	579280	4194560	1.5	1.14E-05	1.69E-05	7.86E-06	3.17E-04	3.33E-05	1.19E-04	9.55E-05	8.13E-04	7.26E-06	1.21E-06	3.02E-06	1.85E-04	7.26E-06	1.14E-03	5.60E-04
579300_4194560_	579300	4194560	1.5	1.13E-05	1.68E-05	7.81E-06	3.15E-04	3.30E-05	1.19E-04	9.49E-05	8.08E-04	7.21E-06	1.20E-06	3.00E-06	1.84E-04	7.21E-06	1.13E-03	5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
579780_4194560_	579780	4194560	1.5	4.56E-06	6.79E-06	3.15E-06	1.27E-04	1.33E-05	4.79E-05	3.83E-05	3.26E-04	2.91E-06	4.85E-07	1.21E-06	7.43E-05	2.91E-06	4.57E-04	2.25E-04
579800_4194560_	579800	4194560	1.5	4.34E-06	6.47E-06	3.00E-06	1.21E-04	1.27E-05	4.56E-05	3.65E-05	3.11E-04	2.77E-06	4.62E-07	1.16E-06	7.07E-05	2.77E-06	4.35E-04	2.14E-04
579820_4194560_	579820	4194560	1.5	4.14E-06	6.16E-06	2.86E-06	1.15E-04	1.21E-05	4.34E-05	3.47E-05	2.96E-04	2.64E-06	4.40E-07	1.10E-06	6.73E-05	2.64E-06	4.14E-04	2.04E-04
576020_4194580_	576020	4194580	1.5	3.18E-07	4.74E-07	2.20E-07	8.87E-06	9.31E-07	3.34E-06	2.68E-06	2.28E-05	2.03E-07	3.39E-08	8.47E-08	5.18E-06	2.03E-07	3.19E-05	1.57E-05
576040_4194580_	576040	4194580	1.5	3.37E-07	5.02E-07	2.33E-07	9.40E-06	9.87E-07	3.54E-06	2.84E-06	2.41E-05	2.15E-07	3.59E-08	8.97E-08	5.49E-06	2.15E-07	3.38E-05	1.66E-05
576060_4194580_	576060	4194580	1.5	3.60E-07	5.36E-07	2.49E-07	1.00E-05	1.05E-06	3.77E-06	3.02E-06	2.57E-05	2.30E-07	3.83E-08	9.56E-08	5.85E-06	2.30E-07	3.60E-05	1.77E-05
576080_4194580_	576080	4194580	1.5	3.97E-07	5.91E-07	2.75E-07	1.11E-05	1.16E-06	4.17E-06	3.34E-06	2.84E-05	2.53E-07	4.22E-08	1.06E-07	6.46E-06	2.53E-07	3.98E-05	1.96E-05
576100_4194580_	576100	4194580	1.5	4.17E-07	6.21E-07	2.88E-07	1.16E-05	1.22E-06	4.37E-06	3.50E-06	2.98E-05	2.66E-07	4.43E-08	1.11E-07	6.78E-06	2.66E-07	4.17E-05	2.05E-05
576120_4194580_	576120	4194580	1.5	4.54E-07	6.76E-07	3.14E-07	1.26E-05	1.33E-06	4.76E-06	3.82E-06	3.25E-05	2.90E-07	4.83E-08	1.21E-07	7.39E-06	2.90E-07	4.55E-05	2.24E-05
576140_4194580_	576140	4194580	1.5	5.01E-07	7.47E-07	3.47E-07	1.40E-05	1.47E-06	5.26E-06	4.21E-06	3.58E-05	3.20E-07	5.33E-08	1.33E-07	8.16E-06	3.20E-07	5.02E-05	2.47E-05
576160_4194580_	576160	4194580	1.5	5.30E-07	7.89E-07	3.66E-07	1.48E-05	1.55E-06	5.56E-06	4.45E-06	3.79E-05	3.38E-07	5.63E-08	1.41E-07	8.62E-06	3.38E-07	5.31E-05	2.61E-05
576180_4194580_	576180	4194580	1.5	5.70E-07	8.49E-07	3.94E-07	1.59E-05	1.67E-06	5.98E-06	4.79E-06	4.07E-05	3.64E-07	6.06E-08	1.52E-07	9.27E-06	3.64E-07	5.71E-05	2.81E-05
576200_4194580_	576200	4194580	1.5	6.18E-07	9.20E-07	4.27E-07	1.72E-05	1.81E-06	6.48E-06	5.19E-06	4.42E-05	3.94E-07	6.57E-08	1.64E-07	1.01E-05	3.94E-07	6.19E-05	3.04E-05
576220_4194580_	576220	4194580	1.5	6.84E-07	1.02E-06	4.73E-07	1.90E-05	2.00E-06	7.17E-06	5.74E-06	4.89E-05	4.36E-07	7.27E-08	1.82E-07	1.11E-05	4.36E-07	6.85E-05	3.37E-05
576240_4194580_	576240	4194580	1.5	7.44E-07	1.11E-06	5.14E-07	2.07E-05	2.18E-06	7.81E-06	6.25E-06	5.32E-05	4.75E-07	7.91E-08	1.98E-07	1.21E-05	4.75E-07	7.45E-05	3.66E-05
576260_4194580_	576260	4194580	1.5	7.66E-07	1.14E-06	5.30E-07	2.14E-05	2.24E-06	8.04E-06	6.44E-06	5.48E-05	4.89E-07	8.15E-08	2.04E-07	1.25E-05	4.89E-07	7.68E-05	3.77E-05
576280_4194580_	576280	4194580	1.5	8.09E-07	1.21E-06	5.60E-07	2.26E-05	2.37E-06	8.49E-06	6.80E-06	5.79E-05	5.17E-07	8.61E-08	2.15E-07	1.32E-05	5.17E-07	8.11E-05	3.99E-05
576300_4194580_	576300	4194580	1.5	8.38E-07	1.25E-06	5.80E-07	2.34E-05	2.45E-06	8.80E-06	7.04E-06	5.99E-05	5.35E-07	8.92E-08	2.23E-07	1.36E-05	5.35E-07	8.40E-05	4.13E-05
576320_4194580_	576320	4194580	1.5	8.74E-07	1.30E-06	6.04E-07	2.44E-05	2.56E-06	9.17E-06	7.35E-06	6.25E-05	5.58E-07	9.30E-08	2.32E-07	1.42E-05	5.58E-07	8.76E-05	4.31E-05
576340_4194580_	576340	4194580	1.5	9.05E-07	1.35E-06	6.25E-07	2.52E-05	2.65E-06	9.49E-06	7.60E-06	6.47E-05	5.77E-07	9.62E-08	2.41E-07	1.47E-05	5.77E-07	9.06E-05	4.46E-05
576360_4194580_	576360	4194580	1.5	1.02E-06	1.52E-06	7.07E-07	2.85E-05	2.99E-06	1.07E-05	8.59E-06	7.31E-05	6.52E-07	1.09E-07	2.72E-07	1.66E-05	6.52E-07	1.02E-04	5.03E-05
576380_4194580_	576380	4194580	1.5	1.29E-06	1.92E-06	8.91E-07	3.59E-05	3.77E-06	1.35E-05	1.08E-05	9.22E-05	8.23E-07	1.37E-07	3.43E-07	2.10E-05	8.23E-07	1.29E-04	6.35E-05
576400_4194580_	576400	4194580	1.5	1.70E-06	2.53E-06	1.17E-06	4.73E-05	4.96E-06	1.78E-05	1.43E-05	1.21E-04	1.08E-06	1.80E-07	4.51E-07	2.76E-05	1.08E-06	1.70E-04	8.36E-05
576420_4194580_	576420	4194580	1.5	2.36E-06	3.52E-06	1.63E-06	6.59E-05	6.92E-06	2.48E-05	1.99E-05	1.69E-04	1.51E-06	2.52E-07	6.29E-07	3.85E-05	1.51E-06	2.37E-04	1.16E-04
576440_4194580_	576440	4194580	1.5	3.10E-06	4.62E-06	2.15E-06	8.65E-05	9.08E-06	3.26E-05	2.61E-05	2.22E-04	1.98E-06	3.30E-07	8.25E-07	5.05E-05	1.98E-06	3.11E-04	1.53E-04
576460_4194580_	576460	4194580	1.5	3.11E-06	4.63E-06	2.15E-06	8.67E-05	9.10E-06	3.26E-05	2.61E-05	2.22E-04	1.98E-06	3.31E-07	8.27E-07	5.06E-05	1.98E-06	3.12E-04	1.53E-04
576480_4194580_	576480	4194580	1.5	2.51E-06	3.73E-06	1.73E-06	6.99E-05	7.34E-06	2.63E-05	2.11E-05	1.79E-04	1.60E-06	2.67E-07	6.67E-07	4.08E-05	1.60E-06	2.51E-04	1.24E-04
576500_4194580_	576500	4194580	1.5	2.33E-06	3.47E-06	1.61E-06	6.49E-05	6.82E-06	2.45E-05	1.96E-05	1.67E-04	1.49E-06	2.48E-07	6.20E-07	3.79E-05	1.49E-06	2.33E-04	1.15E-04
576520_4194580_	576520	4194580	1.5	1.96E-06	2.92E-06	1.35E-06	5.46E-05	5.73E-06	2.05E-05	1.65E-05	1.40E-04	1.25E-06	2.08E-07	5.21E-07	3.19E-05	1.25E-06	1.96E-04	9.64E-05
576540_4194580_	576540	4194580	1.5	1.91E-06	2.85E-06	1.32E-06	5.33E-05	5.59E-06	2.01E-05	1.61E-05	1.37E-04	1.22E-06	2.03E-07	5.08E-07	3.11E-05	1.22E-06	1.92E-04	9.42E-05
576560_4194580_	576560	4194580	1.5	2.11E-06	3.15E-06	1.46E-06	5.89E-05	6.18E-06	2.22E-05	1.78E-05	1.51E-04	1.35E-06	2.25E-07	5.62E-07	3.44E-05	1.35E-06	2.12E-04	1.04E-04
576580_4194580_	576580	4194580	1.5	2.55E-06	3.80E-06	1.76E-06	7.11E-05	7.46E-06	2.68E-05	2.14E-05	1.82E-04	1.63E-06	2.71E-07	6.78E-07	4.15E-05	1.63E-06	2.55E-04	1.26E-04
576600_4194580_	576600	4194580	1.5	2.99E-06	4.45E-06	2.07E-06	8.33E-05	8.75E-06	3.14E-05	2.51E-05	2.14E-04	1.91E-06	3.18E-07	7.95E-07	4.87E-05	1.91E-06	3.00E-04	1.47E-04
576620_4194580_	576620	4194580	1.5	3.79E-06	5.65E-06	2.62E-06	1.06E-04	1.11E-05	3.98E-05	3.19E-05	2.71E-04	2.42E-06	4.03E-07	1.01E-06	6.17E-05	2.42E-06	3.80E-04	1.87E-04
576640_4194580_	576640	4194580	1.5	4.92E-06	7.33E-06	3.40E-06	1.37E-04	1.44E-05	5.17E-05	4.14E-05	3.52E-04	3.14E-06	5.24E-07	1.31E-06	8.01E-05	3.14E-06	4.93E-04	2.43E-04
576660_4194580_	576660	4194580	1.5	6.23E-06	9.28E-06	4.31E-06	1.74E-04	1.82E-05	6.54E-05	5.24E-05	4.46E-04	3.98E-06	6.63E-07	1.66E-06	1.01E-04	3.98E-06	6.24E-04	3.07E-04
576680_4194580_	576680	4194580	1.5	7.83E-06	1.17E-05	5.41E-06	2.18E-04	2.29E-05	8.21E-05	6.58E-05	5.60E-04	4.99E-06	8.32E-07	2.08E-06	1.27E-04	4.99E-06	7.84E-04	3.85E-04
576700_4194580_	576700	4194580	1.5	9.87E-06	1.47E-05	6.82E-06	2.75E-04	2.89E-05	1.04E-04	8.29E-05	7.06E-04	6.30E-06	1.05E-06	2.62E-06	1.61E-04	6.30E-06	9.89E-04	4.86E-04
576720_4194580_	576720	4194580	1.5	1.33E-05	1.98E-05	9.21E-06	3.71E-04	3.90E-05	1.40E-04	1.12E-04	9.53E-04	8.50E-06	1.42E-06	3.54E-06	2.17E-04	8.50E-06	1.33E-03	6.56E-04
576740_4194580_	576740	4194580	1.5	2.13E-05	3.18E-05	1.47E-05	5.94E-04	6.24E-05	2.24E-04	1.79E-04	1.53E-03	1.36E-05	2.27E-06	5.67E-06	3.47E-04	1.36E-05	2.14E-03	1.05E-03
576780_4194580_	576780	4194580	1.5	2.83E-05	4.22E-05	1.96E-05	7.89E-04	8.29E-05	2.97E-04	2.38E-04	2.03E-03	1.81E-05	3.01E-06	7.53E-06	4.61E-04	1.81E-05	2.84E-03	1.40E-03
576800_4194580_	576800	4194580	1.5	2.44E-05	3.63E-05	1.68E-05	6.79E-04	7.13E-05	2.56E-04	2.05E-04	1.74E-03	1.56E-05	2.59E-06	6.48E-06	3.97E-04	1.56E-05	2.44E-03	1.20E-03
576820_4194580_	576820	4194580	1.5	2.36E-05	3.52E-05	1.63E-05	6.58E-04	6.91E-05	2.48E-04	1.98E-04	1.69E-03	1.51E-05	2.51E-06	6.28E-06	3.84E-04	1.51E-05	2.37E-03	1.16E-03
576840_4194580_	576840	4194580	1.5	2.38E-05	3.55E-05	1.65E-05	6.64E-04	6.97E-05	2.50E-04	2.00E-04	1.70E-03	1.52E-05	2.53E-06	6.33E-06	3.88E-04	1.52E-05	2.39E-03	1.17E-03
576860_4194580_	576860	4194580	1.5	2.45E-05	3.65E-05	1.69E-05	6.83E-04	7.17E-05	2.57E-04	2.06E-04	1.75E-03	1.56E-05	2.61E-06	6.52E-06	3.99E-04	1.56E-05	2.46E-03	1.21E-03
576880_4194580_	576880	4194580	1.5	2.55E-05	3.79E-05	1.76E-05	7.09E-04	7.44E-05	2.67E-04	2.14E-04	1.82E-03	1.62E-05	2.71E-06	6.77E-06	4.14E-04	1.62E-05	2.55E-03	1.25E-03
576900_4194580_	576900	4194580	1.5	2.60E-05	3.87E-05	1.79E-05	7.23E-04	7.59E-05	2.72E-04	2.18E-04	1.86E-03	1.66E-05	2.76E-06	6.90E-06	4.22E-04	1.66E-05	2.60E-03	1.28E-03
576920_4194580_	576920	4194580	1.5	2.64E-05	3.93E-05	1.82E-05	7.35E-04	7.72E-05	2.77E-04	2.22E-04	1.89E-03	1.68E-05	2.81E-06	7.02E-06	4.29E-04	1.68E-05	2.64E-03	1.30E-03
576940_4194580_	576940	4194580	1.5	2.71E-05	4.03E-05	1.87E-05	7.55E-04	7.92E-05	2.84E-04	2.28E-04	1.94E-03	1.73E-05	2.88E-06	7.20E-06	4.41E-04	1.73E-05	2.71E-03	1.33E-03
576960_4194580_	576960	4194580	1.5	2.94E-05	4.37E-05	2.03E-05	8.18E-04	8.59E-05	3.08E-04	2.47E-04	2.10E-03	1.87E-05	3.12E-06	7.81E-06	4.78E-04	1.87E-05	2.94E-03	1.45E-03
576980_4194580_	576980	4194580	1.5	2.88E-05	4.28E-05	1.99E-05	8.01E-04	8.41E-05	3.02E-04	2.42E-04	2.06E-03	1.83E-05	3.06E-06	7.65E-06	4.68E-04	1.83E-05	2.88E-03	1.42E-03
577000_4194580_	577000	4194580	1.5	2.37E-05	3.53E-05	1.64E-05	6.60E-04	6.93E-05	2.48E-04	1.99E-04	1.69E-03	1.51E-05	2.52E-06	6.30E-06	3.85E-04	1.51E-05	2.37E-03	1.17E-03
577020_4194580_	577020	4194580	1.5	1.81E-05	2.69E-05	1.25E-05	5.03E-04	5.28E-05	1.90E-04	1.52E-04	1.29E-03	1.15E-05	1.92E-06	4.80E-06	2.94E-04	1.15E-05	1.81E-03	8.90E-04
577040_4194580_	577040	4194580	1.5	1.49E-05	2.23E-05	1.03E-05	4.16E-04	4.37E-05	1.57E-04	1.26E-04	1.07E-03	9.54E-06	1.59E-06	3.97E-06	2.43E-04	9.54E-06	1.50E-03	7.36E-04
577060_4194580_	577060	4194580	1.5	1.34E-05	2.00E-05	9.30E-06	3.75E-04	3.93E-05	1.41E-04	1.13E-04	9.62E-04	8.58E-06	1.43E-06	3.58E-06	2.19E-04	8.58E-06	1.35E-03	6.62E-04
577080_4194580_	577080	4194580	1.5	1.40E-05	2.09E-05	9.70E-06	3.91E-04	4.10E-05	1.47E-04	1.18E-04	1.00E-03	8.95E-06	1.49E-06	3.73E-06	2.28E-04	8.95E-06	1.40E-03	6.91E-04
577100_4194580_	577100	4194580	1.5	1.69E-05	2.51E-05	1.17E-05	4.70E-04	4.93E-05	1.77E-04	1.42E-04	1.21E-03	1.08E-05	1.79E-06	4.48E-06	2.74E-04	1.08E-05	1.69E-03	8.31E-04
577120_4194580_	577120	4194580	1.5	2.50E-05	3.72E-05	1.73E-05	6.96E-04	7.31E-05	2.62E-04	2.10E-04	1.79E-03	1.59E-05	2.66E-06	6.65E-06	4.07E-04	1.59E-05	2.50E-03	1.23E-03
577140_4194580_	577140	4194580	1.5	4.27E-05	6.35E-05	2.95E-05	1.19E-03	1.25E-04	4.48E-04	3.59E-04	3.05E-03	2.72E-05	4.54E-06	1.13E-05	6.95E-04	2.72E-05	4.27E-03	2.10E-03
577160_4194580_	577160	4194580	1.5	4.57E-05	6.80E-05	3.16E-05	1.27E-03	1.34E-04	4.79E-04	3.84E-04	3.26E-03	2.91E-05	4.86E-06	1.21E-05	7.43E-04	2.91E-05	4.57E-03	2.25E-03
577180_4194580_	577180	4194580	1.5	4.02E-05	5.98E-05	2.78E-05	1.12E-03	1.18E-04	4.22E-04	3.38E-04	2.87E-03	2.56E-05	4.27E-06	1.07E-05	6.54E-04	2.56E-05	4.02E-03	1.98E-03
577200_4194580_	577200	4194580	1.5	3.16E-05	4.70E-05	2.18E-05	8.80E-04	9.24E-05	3.31E-04	2.65E-04	2.26E-03	2.02E-05	3.36E-06	8.40E-06	5.14E-04	2.02E-05	3.16E-03	1.56E-03
577220_4194580_	577220	4194580	1.5	2.81E-05	4.18E-05	1.94E-05	7.82E-04	8.21E-05	2.95E-04	2.36E-04	2.01E-03	1.79E-05	2.99E-06	7.47E-06	4.57E-04	1.79E-05	2.81E-03	1.38E-03
577240_4194580_	577240	4194580	1.5	3.37E-05	5.02E-05	2.33E-05	9.39E-04	9.86E-05	3.54E-04	2.83E-04	2.41E-03	2.15E-05	3.59E-06	8.96E-06	5.49E-04	2.15E-05	3.38E-03	1.66E-03
577260_4194580_	577260	4194580	1.5	3.51E-05	5.23E-05	2.43E-05	9.78E-04	1.03E-04	3.68E-04	2.95E-04	2.51E-03	2.24E-05	3.74E-06	9.34E-06	5.71E-04	2.24E-05	3.52E-03	1.73E-03
577280_4194580_	577280	4194580	1.5	3.53E-05	5.26E-05	2.44E-05	9.84E-04	1.03E-04	3.71E-04	2.97E-04	2.53E-03	2.25E-05	3.76E-06	9.39E-06	5.75E-04	2.25E-05	3.54E-03	1.74E-03
577300_4194580_	577300	4194580	1.5	5.94E-05	8.84E-05	4.10E-05	1.65E-03	1.74E-04	6.23E-04	4.99E-04	4.24E-03	3.79E-05	6.31E-06	1.58E-05	9.66E-04	3.79E-05	5.95E-03	2.92E-03
577320_4194580_	577320	4194580	1.5	7.86E-05	1.17E-04	5.43E-05	2.19E-03	2.30E-04	8.24E-04	6.60E-04	5.62E-03	5.01E-05	8.36E-06	2.09E-05	1.28E-03	5.01E-05	7.87E-03	3.87E-03
577440_4194580_	577440	4194580	1.5	5.22E-05	7.77E-05	3.61E-05	1.45E-03	1.53E-04	5.48E-04	4.39E-04	3.73E-03	3.33E-05	5.55E-06	1.39E-05	8.49E-04	3.33E-05	5.23E-03	2.57E-03
577460_4194580_	577460	4194580	1.5	4.92E-05	7.32E-05	3.40E-05	1.37E-03	1.44E-04	5.16E-04	4.13E-04	3.52E-03	3.14E-05	5.23E-06	1.31E-05	8.00E-04	3.14E-05	4.93E-03	2.42E-03
577480_4194580_	577480	4194580	1.5	4.89E-05	7.28E-05	3.38E-05	1.36E-03	1.43E-04	5.13E-04	4.11E-04	3.49E-03	3.12E-05	5.20E-06	1.30E-05	7.95E-04	3.12E-05	4.90E-03	2.41E-03
577500_4194580_	577500	4194580	1.5	5.54E-05	8.25E-05	3.83E-05	1.54E-03	1.62E-04	5.81E-04	4.65E-04	3.96E-03	3.53E-05	5.89E-06	1.47E-05	9.01E-04	3.53E-05	5.55E-03	2.73E-03
577560_4194580_	577560	4194580	1.5	9.63E-05	1.43E-04	6.66E-05	2.68E-03	2.82E-04	1.01E-03	8.09E-04	6.88E-03	6.14E-05	1.02E-05	2.56E-05	1.57E-03	6.14E-05	9.64E-03	4.74E-03
577580_4194580_	577580	4194580	1.5	7.68E-05	1.14E-04	5.31E-05	2.14E-03	2.25E-04	8.06E-04	6.46E-04	5.49E-03	4.90E-05	8.17E-06	2.04E-05	1.25E-03	4.90E-05	7.70E-03	3.78E-03
577600_4194580_	577600	4194580	1.5	7.08E-05	1.05E-04	4.90E-05	1.97E-03	2.07E-04	7.43E-04	5.95E-04	5.06E-03	4.52E-05	7.53E-06	1.88E-05	1.15E-03	4.52E-05	7.09E-03	3.49E-03
577620_4194580_	577620	4194580	1.5	7.21E-05	1.07E-04	4.99E-05	2.01E-03	2.11E-04	7.57E-04	6.06E-04	5.16E-03	4.60E-05	7.67E-06	1.92E-05	1.17E-03	4.60E-05	7.22E-03	3.55E-03
577640_4194580_	577640	4194580	1.5	8.03E-05	1.20E-04	5.55E-05	2.24E-03	2.35E-04	8.43E-04	6.75E-04	5.74E-03	5.12E-05	8.54E-06	2.14E-05	1.31E-03	5.12E-05	8.04E-03	3.95E-03
578320_4194580_	578320	4194580	1.5	3.57E-05	5.31E-05	2.46E-05	9.93E-04	1.04E-04	3.74E-04	3.00E-04	2.55E-03	2.28E-05	3.79E-06	9.48E-06	5.80E-04	2.28E-05	3.57E-03	1.76E-03
578340_4194580_	578340	4194580	1.5	3.54E-05	5.27E-05	2.45E-05	9.85E-04	1.03E-04	3.71E-04	2.97E-04	2.53E-03	2.26E-05	3.76E-06	9.41E-06	5.76E-04	2.26E-05	3.54E-03	1.74E-03
578360_4194580_	578360	4194580	1.5	3.36E-05	5.00E-05	2.32E-05	9.36E-04	9.82E-05	3.52E-04	2.82E-04	2.40E-03	2.14E-05	3.57E-06	8.93E-06	5.46E-04	2.14E-05	3.36E-03	1.65E-03
578380_4194580_	578380	4194580	1.5	3.09E-05	4.61E-05	2.14E-05	8.62E-04	9.05E-05	3.25E-04	2.60E-04	2.21E-03	1.97E-05	3.29E-06	8.23E-06	5.03E-04	1.97E-05	3.10E-03	1.52E-03
578400_4194580_	578400	4194580	1.5	2.76E-05	4.11E-05	1.91E-05	7.68E-04	8.07E-05	2.89E-04	2.32E-04	1.97E-03	1.76E-05	2.93E-06	7.33E-06	4.49E-04	1.76E-05	2.76E-03	1.36E-03
578420_4194580_	578420	4194580	1.5	2.74E-05	4.08E-05	1.89E-05	7.63E-04	8.01E-05	2.87E-04	2.30E-04	1.96E-03	1.75E-05	2.91E-06	7.28E-06	4.45E-04	1.75E-05	2.74E-03	1.35E-03
578440_4194580_	578440	4194580	1.5	2.81E-05	4.19E-05	1.94E-05	7.83E-04	8.22E-05	2.95E-04	2.36E-04	2.01E-03	1.79E-05	2.99E-06	7.48E-06	4.58E-04	1.79E-05	2.82E-03	1.38E-03
578460_4194580_	578460	4194580	1.5	3.00E-05	4.47E-05	2.07E-05	8.36E-04	8.77E-05	3.15E-04	2.52E-04	2.14E-03	1.91E-05	3.19E-06	7.98E-06	4.88E-04	1.91E-05	3.00E-03	1.48E-03
578480_4194580_	578480	4194580	1.5	3.27E-05	4.87E-05	2.26E-05	9.12E-04	9.57E-05	3.43E-04	2.75E-04	2.34E-03	2.09E-05	3.48E-06	8.70E-06	5.32E-04	2.09E-05	3.28E-03	1.61E-03
578500_4194580_	578500	4194580	1.5	3.77E-05	5.62E-05	2.61E-05	1.05E-03	1.10E-04	3.96E-04	3.17E-04	2.70E-03	2.41E-05	4.01E-06	1.00E-05	6.14E-04	2.41E-05	3.78E-03	1.86E-03
578520_4194580_	578520	4194580	1.5	4.42E-05	6.58E-05	3.06E-05	1.23E-03	1.29E-04	4.64E-04	3.71E-04	3.16E-03	2.82E-05	4.70E-06	1.18E-05	7.19E-04	2.82E-05	4.43E-03	2.18E-03
578540_4194580_	578540	4194580	1.5	4.71E-05	7.02E-05	3.26E-05	1.31E-03	1.38E-04	4.94E-04	3.96E-04	3.37E-03	3.01E-05	5.01E-06	1.25E-05	7.67E-04	3.01E-05	4.72E-03	2.32E-03
578560_4194580_	578560	4194580	1.5	5.10E-05	7.60E-05	3.53E-05	1.42E-03	1.49E-04	5.35E-04	4.29E-04	3.65E-03	3.26E-05	5.43E-06	1.36E-05	8.30E-04	3.26E-05	5.11E-03	2.51E-03
578580_4194580_	578580	4194580	1.5	5.65E-05	8.42E-05	3.91E-05	1.58E-03	1.65E-04	5.93E-04	4.75E-04	4.04E-03	3.61E-05	6.01E-06	1.50E-05	9.20E-04	3.61E-05	5.66E-03	2.78E-03
578600_4194580_	578600	4194580	1.5	6.24E-05	9.29E-05	4.31E-05	1.74E-03	1.82E-04	6.54E-04	5.24E-04	4.46E-03	3.98E-05	6.63E-06	1.66E-05	1.02E-03	3.98E-05	6.25E-03	3.07E-03
578620_4194580_	578620	4194580	1.5	7.07E-05	1.05E-04	4.89E-05	1.97E-03	2.07E-04	7.42E-04	5.94E-04	5.06E-03	4.51E-05	7.52E-06	1.88E-05	1.15E-03	4.51E-05	7.09E-03	3.48E-03
578640_4194580_	578640	4194580	1.5	8.18E-05	1.22E-04	5.66E-05	2.28E-03	2.39E-04	8.58E-04	6.87E-04	5.85E-03	5.22E-05	8.70E-06	2.18E-05	1.33E-03	5.22E-05	8.20E-03	4.03E-03
578740_4194580_	578740	4194580	1.5	5.36E-05	7.98E-05	3.71E-05	1.49E-03	1.57E-04	5.63E-04	4.50E-04	3.83E-03	3.42E-05	5.70E-06	1.43E-05	8.72E-04	3.42E-05	5.37E-03	2.64E-03
578760_4194580_	578760	4194580	1.5	4.40E-05	6.56E-05	3.05E-05	1.23E-03	1.29E-04	4.62E-04	3.70E-04	3.15E-03	2.81E-05	4.68E-06	1.17E-05	7.17E-04	2.81E-05	4.41E-03	2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
579240_4194580_	579240	4194580	1.5	1.26E-05	1.87E-05	8.70E-06	3.51E-04	3.68E-05	1.32E-04	1.06E-04	9.00E-04	8.04E-06	1.34E-06	3.35E-06	2.05E-04	8.04E-06	1.26E-03	6.20E-04
579260_4194580_	579260	4194580	1.5	1.25E-05	1.85E-05	8.61E-06	3.47E-04	3.64E-05	1.31E-04	1.05E-04	8.90E-04	7.95E-06	1.32E-06	3.31E-06	2.03E-04	7.95E-06	1.25E-03	6.13E-04
579280_4194580_	579280	4194580	1.5	1.21E-05	1.81E-05	8.40E-06	3.38E-04	3.55E-05	1.27E-04	1.02E-04	8.68E-04	7.75E-06	1.29E-06	3.23E-06	1.98E-04	7.75E-06	1.22E-03	5.98E-04
579300_4194580_	579300	4194580	1.5	1.21E-05	1.80E-05	8.35E-06	3.36E-04	3.53E-05	1.27E-04	1.01E-04	8.63E-04	7.71E-06	1.28E-06	3.21E-06	1.96E-04	7.71E-06	1.21E-03	5.95E-04
579320_4194580_	579320	4194580	1.5	1.21E-05	1.80E-05	8.37E-06	3.37E-04	3.54E-05	1.27E-04	1.02E-04	8.65E-04	7.72E-06	1.29E-06	3.22E-06	1.97E-04	7.72E-06	1.21E-03	5.96E-04
579340_4194580_	579340	4194580	1.5	1.22E-05	1.82E-05	8.44E-06	3.40E-04	3.57E-05	1.28E-04	1.03E-04	8.73E-04	7.79E-06	1.30E-06	3.25E-06	1.99E-04	7.79E-06	1.22E-03	6.01E-04
579360_4194580_	579360	4194580	1.5	1.24E-05	1.84E-05	8.55E-06	3.45E-04	3.62E-05	1.30E-04	1.04E-04	8.84E-04	7.89E-06	1.32E-06	3.29E-06	2.01E-04	7.89E-06	1.24E-03	6.09E-04
579380_4194580_	579380	4194580	1.5	1.24E-05	1.85E-05	8.57E-06	3.45E-04	3.63E-05	1.30E-04	1.04E-04	8.87E-04	7.91E-06	1.32E-06	3.30E-06	2.02E-04	7.91E-06	1.24E-03	6.11E-04
579400_4194580_	579400	4194580	1.5	1.24E-05	1.85E-05	8.57E-06	3.45E-04	3.62E-05	1.30E-04	1.04E-04	8.86E-04	7.91E-06	1.32E-06	3.30E-06	2.02E-04	7.91E-06	1.24E-03	6.10E-04
579420_4194580_	579420	4194580	1.5	1.22E-05	1.81E-05	8.41E-06	3.39E-04	3.56E-05	1.28E-04	1.02E-04	8.69E-04	7.76E-06	1.29E-06	3.23E-06	1.98E-04	7.76E-06	1.22E-03	5.99E-04
579440_4194580_	579440	4194580	1.5	1.17E-05	1.74E-05	8.07E-06	3.25E-04	3.41E-05	1.22E-04	9.80E-05	8.34E-04	7.44E-06	1.24E-06	3.10E-06	1.90E-04	7.44E-06	1.17E-03	5.75E-04
579460_4194580_	579460	4194580	1.5	1.11E-05	1.66E-05	7.70E-06	3.10E-04	3.26E-05	1.17E-04	9.36E-05	7.96E-04	7.11E-06	1.18E-06	2.96E-06	1.81E-04	7.11E-06	1.12E-03	5.48E-04
579480_4194580_	579480	4194580	1.5	1.06E-05	1.58E-05	7.35E-06	2.96E-04	3.11E-05	1.11E-04	8.93E-05	7.60E-04	6.78E-06	1.13E-06	2.83E-06	1.73E-04	6.78E-06	1.06E-03	5.23E-04
579500_4194580_	579500	4194580	1.5	1.01E-05	1.50E-05	6.99E-06	2.82E-04	2.96E-05	1.06E-04	8.49E-05	7.23E-04	6.45E-06	1.07E-06	2.69E-06	1.64E-04	6.45E-06	1.01E-03	4.98E-04
579520_4194580_	579520	4194580	1.5	9.46E-06	1.41E-05	6.54E-06	2.63E-04	2.77E-05	9.92E-05	7.94E-05	6.76E-04	6.03E-06	1.01E-06	2.51E-06	1.54E-04	6.03E-06	9.47E-04	4.66E-04
579540_4194580_	579540	4194580	1.5	8.68E-06	1.29E-05	6.00E-06	2.42E-04	2.54E-05	9.11E-05	7.29E-05	6.21E-04	5.54E-06	9.23E-07	2.31E-06	1.41E-04	5.54E-06	8.69E-04	4.27E-04
579560_4194580_	579560	4194580	1.5	7.97E-06	1.19E-05	5.51E-06	2.22E-04	2.33E-05	8.36E-05	6.70E-05	5.70E-04	5.09E-06	8.48E-07	2.12E-06	1.30E-04	5.09E-06	7.98E-04	3.92E-04
579580_4194580_	579580	4194580	1.5	7.48E-06	1.11E-05	5.17E-06	2.08E-04	2.19E-05	7.84E-05	6.28E-05	5.35E-04	4.77E-06	7.95E-07	1.99E-06	1.22E-04	4.77E-06	7.49E-04	3.68E-04
579600_4194580_	579600	4194580	1.5	7.08E-06	1.05E-05	4.90E-06	1.97E-04	2.07E-05	7.43E-05	5.95E-05	5.06E-04	4.52E-06	7.53E-07	1.88E-06	1.15E-04	4.52E-06	7.09E-04	3.49E-04
579620_4194580_	579620	4194580	1.5	6.76E-06	1.01E-05	4.67E-06	1.88E-04	1.98E-05	7.09E-05	5.68E-05	4.83E-04	4.31E-06	7.19E-07	1.80E-06	1.10E-04	4.31E-06	6.77E-04	3.33E-04
579640_4194580_	579640	4194580	1.5	6.48E-06	9.65E-06	4.48E-06	1.80E-04	1.89E-05	6.80E-05	5.44E-05	4.63E-04	4.13E-06	6.89E-07	1.72E-06	1.05E-04	4.13E-06	6.49E-04	3.19E-04
579660_4194580_	579660	4194580	1.5	6.21E-06	9.25E-06	4.29E-06	1.73E-04	1.82E-05	6.51E-05	5.22E-05	4.44E-04	3.96E-06	6.60E-07	1.65E-06	1.01E-04	3.96E-06	6.22E-04	3.06E-04
579680_4194580_	579680	4194580	1.5	5.95E-06	8.87E-06	4.12E-06	1.66E-04	1.74E-05	6.25E-05	5.00E-05	4.26E-04	3.80E-06	6.33E-07	1.58E-06	9.69E-05	3.80E-06	5.96E-04	2.93E-04
579700_4194580_	579700	4194580	1.5	5.67E-06	8.45E-06	3.92E-06	1.58E-04	1.66E-05	5.95E-05	4.77E-05	4.06E-04	3.62E-06	6.04E-07	1.51E-06	9.23E-05	3.62E-06	5.68E-04	2.79E-04
579720_4194580_	579720	4194580	1.5	5.30E-06	7.90E-06	3.67E-06	1.48E-04	1.55E-05	5.57E-05	4.46E-05	3.79E-04	3.39E-06	5.64E-07	1.41E-06	8.63E-05	3.39E-06	5.31E-04	2.61E-04
579740_4194580_	579740	4194580	1.5	5.20E-06	7.74E-06	3.60E-06	1.45E-04	1.52E-05	5.46E-05	4.37E-05	3.72E-04	3.32E-06	5.53E-07	1.38E-06	8.46E-05	3.32E-06	5.21E-04	2.56E-04
579760_4194580_	579760	4194580	1.5	4.97E-06	7.40E-06	3.44E-06	1.39E-04	1.45E-05	5.22E-05	4.18E-05	3.56E-04	3.17E-06	5.29E-07	1.32E-06	8.09E-05	3.17E-06	4.98E-04	2.45E-04
579780_4194580_	579780	4194580	1.5	4.74E-06	7.05E-06	3.27E-06	1.32E-04	1.39E-05	4.97E-05	3.98E-05	3.39E-04	3.02E-06	5.04E-07	1.26E-06	7.71E-05	3.02E-06	4.74E-04	2.33E-04
579800_4194580_	579800	4194580	1.5	4.49E-06	6.69E-06	3.11E-06	1.25E-04	1.31E-05	4.72E-05	3.78E-05	3.21E-04	2.87E-06	4.78E-07	1.20E-06	7.31E-05	2.87E-06	4.50E-04	2.21E-04
579820_4194580_	579820	4194580	1.5	4.27E-06	6.36E-06	2.95E-06	1.19E-04	1.25E-05	4.48E-05	3.59E-05	3.05E-04	2.72E-06	4.54E-07	1.13E-06	6.95E-05	2.72E-06	4.28E-04	2.10E-04
576040_4194600_	576040	4194600	1.5	3.34E-07	4.97E-07	2.31E-07	9.31E-06	9.77E-07	3.50E-06	2.81E-06	2.39E-05	2.13E-07	3.55E-08	8.88E-08	5.44E-06	2.13E-07	3.35E-05	1.64E-05
576060_4194600_	576060	4194600	1.5	3.66E-07	5.46E-07	2.53E-07	1.02E-05	1.07E-06	3.84E-06	3.08E-06	2.62E-05	2.34E-07	3.90E-08	9.74E-08	5.96E-06	2.34E-07	3.67E-05	1.80E-05
576080_4194600_	576080	4194600	1.5	3.95E-07	5.88E-07	2.73E-07	1.10E-05	1.16E-06	4.14E-06	3.32E-06	2.82E-05	2.52E-07	4.20E-08	1.05E-07	6.43E-06	2.52E-07	3.96E-05	1.94E-05
576100_4194600_	576100	4194600	1.5	4.23E-07	6.29E-07	2.92E-07	1.18E-05	1.24E-06	4.43E-06	3.55E-06	3.02E-05	2.70E-07	4.50E-08	1.12E-07	6.88E-06	2.70E-07	4.23E-05	2.08E-05
576120_4194600_	576120	4194600	1.5	4.67E-07	6.96E-07	3.23E-07	1.30E-05	1.37E-06	4.90E-06	3.93E-06	3.34E-05	2.98E-07	4.97E-08	1.24E-07	7.60E-06	2.98E-07	4.68E-05	2.30E-05
576140_4194600_	576140	4194600	1.5	5.24E-07	7.81E-07	3.63E-07	1.46E-05	1.53E-06	5.50E-06	4.41E-06	3.75E-05	3.35E-07	5.58E-08	1.39E-07	8.53E-06	3.35E-07	5.25E-05	2.58E-05
576160_4194600_	576160	4194600	1.5	5.57E-07	8.30E-07	3.85E-07	1.55E-05	1.63E-06	5.85E-06	4.68E-06	3.99E-05	3.56E-07	5.93E-08	1.48E-07	9.07E-06	3.56E-07	5.58E-05	2.75E-05
576180_4194600_	576180	4194600	1.5	6.07E-07	9.04E-07	4.20E-07	1.69E-05	1.78E-06	6.37E-06	5.10E-06	4.34E-05	3.87E-07	6.46E-08	1.61E-07	9.88E-06	3.87E-07	6.08E-05	2.99E-05
576200_4194600_	576200	4194600	1.5	6.29E-07	9.36E-07	4.35E-07	1.75E-05	1.84E-06	6.60E-06	5.28E-06	4.50E-05	4.01E-07	6.69E-08	1.67E-07	1.02E-05	4.01E-07	6.30E-05	3.10E-05
576220_4194600_	576220	4194600	1.5	7.36E-07	1.10E-06	5.09E-07	2.05E-05	2.15E-06	7.72E-06	6.18E-06	5.26E-05	4.70E-07	7.83E-08	1.96E-07	1.20E-05	4.70E-07	7.37E-05	3.62E-05
576240_4194600_	576240	4194600	1.5	8.41E-07	1.25E-06	5.81E-07	2.34E-05	2.46E-06	8.82E-06	7.06E-06	6.01E-05	5.37E-07	8.94E-08	2.24E-07	1.37E-05	5.37E-07	8.42E-05	4.14E-05
576260_4194600_	576260	4194600	1.5	8.32E-07	1.24E-06	5.75E-07	2.32E-05	2.43E-06	8.73E-06	6.99E-06	5.95E-05	5.31E-07	8.85E-08	2.21E-07	1.35E-05	5.31E-07	8.33E-05	4.10E-05
576280_4194600_	576280	4194600	1.5	8.19E-07	1.22E-06	5.66E-07	2.28E-05	2.39E-06	8.59E-06	6.88E-06	5.85E-05	5.22E-07	8.71E-08	2.18E-07	1.33E-05	5.22E-07	8.20E-05	4.03E-05
576300_4194600_	576300	4194600	1.5	8.41E-07	1.25E-06	5.81E-07	2.34E-05	2.46E-06	8.82E-06	7.07E-06	6.01E-05	5.37E-07	8.95E-08	2.24E-07	1.37E-05	5.37E-07	8.42E-05	4.14E-05
576320_4194600_	576320	4194600	1.5	8.81E-07	1.31E-06	6.09E-07	2.45E-05	2.58E-06	9.24E-06	7.40E-06	6.30E-05	5.62E-07	9.37E-08	2.34E-07	1.43E-05	5.62E-07	8.83E-05	4.34E-05
576340_4194600_	576340	4194600	1.5	9.53E-07	1.42E-06	6.59E-07	2.65E-05	2.79E-06	1.00E-05	8.00E-06	6.81E-05	6.08E-07	1.01E-07	2.53E-07	1.55E-05	6.08E-07	9.54E-05	4.69E-05
576360_4194600_	576360	4194600	1.5	1.10E-06	1.64E-06	7.60E-07	3.06E-05	3.22E-06	1.15E-05	9.24E-06	7.86E-05	7.01E-07	1.17E-07	2.92E-07	1.79E-05	7.01E-07	1.10E-04	5.41E-05
576380_4194600_	576380	4194600	1.5	1.38E-06	2.05E-06	9.54E-07	3.84E-05	4.04E-06	1.45E-05	1.16E-05	9.87E-05	8.81E-07	1.47E-07	3.67E-07	2.25E-05	8.81E-07	1.38E-04	6.80E-05
576400_4194600_	576400	4194600	1.5	1.80E-06	2.68E-06	1.24E-06	5.01E-05	5.26E-06	1.89E-05	1.51E-05	1.29E-04	1.15E-06	1.91E-07	4.79E-07	2.93E-05	1.15E-06	1.80E-04	8.86E-05
576420_4194600_	576420	4194600	1.5	2.49E-06	3.71E-06	1.72E-06	6.94E-05	7.28E-06	2.61E-05	2.09E-05	1.78E-04	1.59E-06	2.65E-07	6.62E-07	4.05E-05	1.59E-06	2.49E-04	1.23E-04
576440_4194600_	576440	4194600	1.5	3.00E-06	4.47E-06	2.08E-06	8.37E-05	8.78E-06	3.15E-05	2.52E-05	2.15E-04	1.92E-06	3.19E-07	7.99E-07	4.89E-05	1.92E-06	3.01E-04	1.48E-04
576460_4194600_	576460	4194600	1.5	2.48E-06	3.69E-06	1.71E-06	6.91E-05	7.25E-06	2.60E-05	2.08E-05	1.77E-04	1.58E-06	2.64E-07	6.59E-07	4.03E-05	1.58E-06	2.48E-04	1.22E-04
576480_4194600_	576480	4194600	1.5	2.12E-06	3.16E-06	1.47E-06	5.92E-05	6.21E-06	2.23E-05	1.78E-05	1.52E-04	1.36E-06	2.26E-07	5.65E-07	3.46E-05	1.36E-06	2.13E-04	1.05E-04
576500_4194600_	576500	4194600	1.5	1.82E-06	2.72E-06	1.26E-06	5.08E-05	5.34E-06	1.91E-05	1.53E-05	1.30E-04	1.16E-06	1.94E-07	4.85E-07	2.97E-05	1.16E-06	1.83E-04	8.98E-05
576520_4194600_	576520	4194600	1.5	1.75E-06	2.60E-06	1.21E-06	4.87E-05	5.11E-06	1.83E-05	1.47E-05	1.25E-04	1.12E-06	1.86E-07	4.65E-07	2.84E-05	1.12E-06	1.75E-04	8.61E-05
576540_4194600_	576540	4194600	1.5	1.85E-06	2.75E-06	1.28E-06	5.14E-05	5.40E-06	1.94E-05	1.55E-05	1.32E-04	1.18E-06	1.96E-07	4.91E-07	3.00E-05	1.18E-06	1.85E-04	9.09E-05
576560_4194600_	576560	4194600	1.5	2.19E-06	3.26E-06	1.52E-06	6.11E-05	6.41E-06	2.30E-05	1.84E-05	1.57E-04	1.40E-06	2.33E-07	5.83E-07	3.57E-05	1.40E-06	2.20E-04	1.08E-04
576580_4194600_	576580	4194600	1.5	2.77E-06	4.12E-06	1.91E-06	7.71E-05	8.09E-06	2.90E-05	2.32E-05	1.98E-04	1.76E-06	2.94E-07	7.35E-07	4.50E-05	1.76E-06	2.77E-04	1.36E-04
576600_4194600_	576600	4194600	1.5	3.42E-06	5.09E-06	2.36E-06	9.52E-05	9.99E-06	3.58E-05	2.87E-05	2.44E-04	2.18E-06	3.63E-07	9.08E-07	5.56E-05	2.18E-06	3.42E-04	1.68E-04
576620_4194600_	576620	4194600	1.5	4.63E-06	6.89E-06	3.20E-06	1.29E-04	1.35E-05	4.85E-05	3.89E-05	3.31E-04	2.95E-06	4.92E-07	1.23E-06	7.53E-05	2.95E-06	4.63E-04	2.28E-04
576640_4194600_	576640	4194600	1.5	6.23E-06	9.28E-06	4.31E-06	1.74E-04	1.82E-05	6.54E-05	5.24E-05	4.45E-04	3.98E-06	6.63E-07	1.66E-06	1.01E-04	3.98E-06	6.24E-04	3.07E-04
576660_4194600_	576660	4194600	1.5	8.22E-06	1.22E-05	5.68E-06	2.29E-04	2.40E-05	8.62E-05	6.91E-05	5.88E-04	5.24E-06	8.74E-07	2.19E-06	1.34E-04	5.24E-06	8.23E-04	4.05E-04
576680_4194600_	576680	4194600	1.5	1.06E-05	1.58E-05	7.32E-06	2.95E-04	3.10E-05	1.11E-04	8.89E-05	7.57E-04	6.75E-06	1.13E-06	2.81E-06	1.72E-04	6.75E-06	1.06E-03	5.21E-04
576700_4194600_	576700	4194600	1.5	1.46E-05	2.18E-05	1.01E-05	4.07E-04	4.27E-05	1.53E-04	1.23E-04	1.04E-03	9.32E-06	1.55E-06	3.88E-06	2.38E-04	9.32E-06	1.46E-03	7.19E-04
576760_4194600_	576760	4194600	1.5	2.88E-05	4.29E-05	1.99E-05	8.03E-04	8.43E-05	3.02E-04	2.42E-04	2.06E-03	1.84E-05	3.07E-06	7.66E-06	4.69E-04	1.84E-05	2.89E-03	1.42E-03
576780_4194600_	576780	4194600	1.5	2.40E-05	3.57E-05	1.66E-05	6.68E-04	7.01E-05	2.52E-04	2.01E-04	1.71E-03	1.53E-05	2.55E-06	6.38E-06	3.90E-04	1.53E-05	2.40E-03	1.18E-03
576800_4194600_	576800	4194600	1.5	2.21E-05	3.29E-05	1.53E-05	6.16E-04	6.46E-05	2.32E-04	1.86E-04	1.58E-03	1.41E-05	2.35E-06	5.88E-06	3.60E-04	1.41E-05	2.21E-03	1.09E-03
576820_4194600_	576820	4194600	1.5	2.16E-05	3.22E-05	1.49E-05	6.02E-04	6.32E-05	2.27E-04	1.82E-04	1.55E-03	1.38E-05	2.30E-06	5.75E-06	3.52E-04	1.38E-05	2.17E-03	1.06E-03
576840_4194600_	576840	4194600	1.5	2.18E-05	3.25E-05	1.51E-05	6.09E-04	6.39E-05	2.29E-04	1.84E-04	1.56E-03	1.39E-05	2.32E-06	5.81E-06	3.56E-04	1.39E-05	2.19E-03	1.08E-03
576860_4194600_	576860	4194600	1.5	2.25E-05	3.35E-05	1.56E-05	6.27E-04	6.59E-05	2.36E-04	1.89E-04	1.61E-03	1.44E-05	2.39E-06	5.99E-06	3.66E-04	1.44E-05	2.26E-03	1.11E-03
576880_4194600_	576880	4194600	1.5	2.34E-05	3.48E-05	1.62E-05	6.51E-04	6.84E-05	2.45E-04	1.96E-04	1.67E-03	1.49E-05	2.49E-06	6.21E-06	3.80E-04	1.49E-05	2.34E-03	1.15E-03
576900_4194600_	576900	4194600	1.5	2.35E-05	3.50E-05	1.63E-05	6.56E-04	6.88E-05	2.47E-04	1.98E-04	1.68E-03	1.50E-05	2.50E-06	6.26E-06	3.83E-04	1.50E-05	2.36E-03	1.16E-03
576920_4194600_	576920	4194600	1.5	2.48E-05	3.70E-05	1.72E-05	6.92E-04	7.27E-05	2.61E-04	2.09E-04	1.78E-03	1.59E-05	2.64E-06	6.61E-06	4.04E-04	1.59E-05	2.49E-03	1.22E-03
576940_4194600_	576940	4194600	1.5	2.55E-05	3.80E-05	1.76E-05	7.11E-04	7.47E-05	2.68E-04	2.14E-04	1.83E-03	1.63E-05	2.72E-06	6.79E-06	4.15E-04	1.63E-05	2.56E-03	1.26E-03
576960_4194600_	576960	4194600	1.5	2.64E-05	3.93E-05	1.83E-05	7.36E-04	7.72E-05	2.77E-04	2.22E-04	1.89E-03	1.69E-05	2.81E-06	7.02E-06	4.30E-04	1.69E-05	2.65E-03	1.30E-03
576980_4194600_	576980	4194600	1.5	2.72E-05	4.05E-05	1.88E-05	7.57E-04	7.95E-05	2.85E-04	2.28E-04	1.94E-03	1.73E-05	2.89E-06	7.22E-06	4.42E-04	1.73E-05	2.72E-03	1.34E-03
577000_4194600_	577000	4194600	1.5	2.62E-05	3.90E-05	1.81E-05	7.30E-04	7.66E-05	2.75E-04	2.20E-04	1.87E-03	1.67E-05	2.79E-06	6.96E-06	4.26E-04	1.67E-05	2.62E-03	1.29E-03
577020_4194600_	577020	4194600	1.5	2.23E-05	3.32E-05	1.54E-05	6.20E-04	6.51E-05	2.34E-04	1.87E-04	1.59E-03	1.42E-05	2.37E-06	5.92E-06	3.62E-04	1.42E-05	2.23E-03	1.10E-03
577040_4194600_	577040	4194600	1.5	1.77E-05	2.64E-05	1.22E-05	4.93E-04	5.18E-05	1.86E-04	1.49E-04	1.27E-03	1.13E-05	1.88E-06	4.71E-06	2.88E-04	1.13E-05	1.77E-03	8.72E-04
577060_4194600_	577060	4194600	1.5	1.42E-05	2.11E-05	9.81E-06	3.95E-04	4.15E-05	1.49E-04	1.19E-04	1.01E-03	9.05E-06	1.51E-06	3.77E-06	2.31E-04	9.05E-06	1.42E-03	6.99E-04
577080_4194600_	577080	4194600	1.5	1.35E-05	2.01E-05	9.35E-06	3.77E-04	3.96E-05	1.42E-04	1.14E-04	9.67E-04	8.63E-06	1.44E-06	3.60E-06	2.20E-04	8.63E-06	1.35E-03	6.66E-04
577100_4194600_	577100	4194600	1.5	1.54E-05	2.30E-05	1.07E-05	4.30E-04	4.52E-05	1.62E-04	1.30E-04	1.10E-03	9.86E-06	1.64E-06	4.11E-06	2.51E-04	9.86E-06	1.55E-03	7.61E-04
577120_4194600_	577120	4194600	1.5	2.20E-05	3.27E-05	1.52E-05	6.12E-04	6.43E-05	2.31E-04	1.85E-04	1.57E-03	1.40E-05	2.34E-06	5.84E-06	3.58E-04	1.40E-05	2.20E-03	1.08E-03
577140_4194600_	577140	4194600	1.5	3.50E-05	5.21E-05	2.42E-05	9.75E-04	1.02E-04	3.67E-04	2.94E-04	2.50E-03	2.23E-05	3.72E-06	9.31E-06	5.69E-04	2.23E-05	3.51E-03	1.72E-03
577160_4194600_	577160	4194600	1.5	3.45E-05	5.13E-05	2.38E-05	9.60E-04	1.01E-04	3.62E-04	2.90E-04	2.46E-03	2.20E-05	3.67E-06	9.17E-06	5.61E-04	2.20E-05	3.45E-03	1.70E-03
577180_4194600_	577180	4194600	1.5	2.58E-05	3.84E-05	1.78E-05	7.18E-04	7.54E-05	2.70E-04	2.16E-04	1.84E-03	1.64E-05	2.74E-06	6.85E-06	4.19E-04	1.64E-05	2.58E-03	1.27E-03
577200_4194600_	577200	4194600	1.5	2.12E-05	3.16E-05	1.47E-05	5.92E-04	6.21E-05	2.23E-04	1.78E-04	1.52E-03	1.36E-05	2.26E-06	5.65E-06	3.46E-04	1.36E-05	2.13E-03	1.05E-03
577220_4194600_	577220	4194600	1.5	1.83E-05	2.72E-05	1.26E-05	5.09E-04	5.34E-05	1.92E-04	1.53E-04	1.31E-03	1.17E-05	1.94E-06	4.86E-06	2.97E-04	1.17E-05	1.83E-03	8.99E-04
577240_4194600_	577240	4194600	1.5	2.07E-05	3.09E-05	1.43E-05	5.78E-04	6.06E-05	2.18E-04	1.74E-04	1.48E-03	1.32E-05	2.21E-06	5.51E-06	3.37E-04	1.32E-05	2.08E-03	1.02E-03
577260_4194600_	577260	4194600	1.5	2.30E-05	3.43E-05	1.59E-05	6.41E-04	6.73E-05	2.42E-04	1.93E-04	1.65E-03	1.47E-05	2.45E-06	6.12E-06	3.75E-04	1.47E-05	2.31E-03	1.13E-03
577280_4194600_	577280	4194600	1.5	2.49E-05	3.71E-05	1.72E-05	6.94E-04	7.28E-05	2.61E-04	2.09E-04	1.78E-03	1.59E-05	2.65E-06	6.62E-06	4.05E-04	1.59E-05	2.49E-03	1.23E-03
577300_4194600_	577300	4194600	1.5	4.11E-05	6.12E-05	2.84E-05	1.14E-03	1.20E-04	4.31E-04	3.45E-04	2.94E-03	2.62E-05	4.37E-06	1.09E-05	6.68E-04	2.62E-05	4.11E-03	2.02E-03
577320_4194600_	577320	4194600	1.5	5.75E-05	8.56E-05	3.97E-05	1.60E-03	1.68E-04	6.03E-04	4.83E-04	4.11E-03	3.67E-05	6.11E-06	1.53E-05	9.35E-04	3.67E-05	5.76E-03	2.83E-03
577340_4194600_	577340	4194600	1.5	6.55E-05	9.75E-05	4.53E-05	1.82E-03	1.92E-04	6.87E-04	5.50E-04	4.68E-03	4.18E-05	6.97E-06	1.74E-05	1.07E-03	4.18E-05	6.56E-03	3.23E-03
577360_4194600_	577360	4194600	1.5	7.29E-05	1.09E-04	5.04E-05	2.03E-03	2.13E-04	7.65E-04	6.12E-04	5.21E-03	4.65E-05	7.75E-06	1.94E-05	1.19E-03	4.65E-05	7.30E-03	3.59E-03
577380_4194600_	577380	4194600	1.5	7.85E-05	1.17E-04	5.43E-05	2.19E-03	2.30E-04	8.24E-04	6.60E-04	5.62E-03	5.01E-05	8.35E-06	2.09E-05	1.28E-03	5.01E-05	7.87E-03	3

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578840_4194600_	578840	4194600	1.5	3.35E-05	4.98E-05	2.31E-05	9.32E-04	9.79E-05	3.51E-04	2.81E-04	2.39E-03	2.14E-05	3.56E-06	8.90E-06	5.44E-04	2.14E-05	3.35E-03	1.65E-03
578860_4194600_	578860	4194600	1.5	2.92E-05	4.34E-05	2.02E-05	8.13E-04	8.53E-05	3.06E-04	2.45E-04	2.09E-03	1.86E-05	3.10E-06	7.76E-06	4.75E-04	1.86E-05	2.92E-03	1.44E-03
578880_4194600_	578880	4194600	1.5	2.68E-05	3.99E-05	1.85E-05	7.46E-04	7.83E-05	2.81E-04	2.25E-04	1.91E-03	1.71E-05	2.85E-06	7.12E-06	4.36E-04	1.71E-05	2.68E-03	1.32E-03
578900_4194600_	578900	4194600	1.5	2.49E-05	3.71E-05	1.72E-05	6.94E-04	7.29E-05	2.61E-04	2.09E-04	1.78E-03	1.59E-05	2.65E-06	6.63E-06	4.06E-04	1.59E-05	2.50E-03	1.23E-03
578920_4194600_	578920	4194600	1.5	2.31E-05	3.44E-05	1.60E-05	6.44E-04	6.76E-05	2.42E-04	1.94E-04	1.65E-03	1.47E-05	2.46E-06	6.14E-06	3.76E-04	1.47E-05	2.31E-03	1.14E-03
578940_4194600_	578940	4194600	1.5	2.10E-05	3.13E-05	1.45E-05	5.86E-04	6.15E-05	2.21E-04	1.77E-04	1.50E-03	1.34E-05	2.24E-06	5.59E-06	3.42E-04	1.34E-05	2.11E-03	1.04E-03
578960_4194600_	578960	4194600	1.5	1.80E-05	2.68E-05	1.25E-05	5.02E-04	5.27E-05	1.89E-04	1.51E-04	1.29E-03	1.15E-05	1.92E-06	4.79E-06	2.93E-04	1.15E-05	1.81E-03	8.88E-04
578980_4194600_	578980	4194600	1.5	1.63E-05	2.43E-05	1.13E-05	4.54E-04	4.77E-05	1.71E-04	1.37E-04	1.17E-03	1.04E-05	1.73E-06	4.34E-06	2.65E-04	1.04E-05	1.63E-03	8.03E-04
579000_4194600_	579000	4194600	1.5	1.54E-05	2.30E-05	1.07E-05	4.30E-04	4.51E-05	1.62E-04	1.30E-04	1.10E-03	9.84E-06	1.64E-06	4.10E-06	2.51E-04	9.84E-06	1.54E-03	7.59E-04
579020_4194600_	579020	4194600	1.5	1.52E-05	2.26E-05	1.05E-05	4.23E-04	4.44E-05	1.59E-04	1.28E-04	1.09E-03	9.69E-06	1.62E-06	4.04E-06	2.47E-04	9.69E-06	1.52E-03	7.48E-04
579040_4194600_	579040	4194600	1.5	1.39E-05	2.07E-05	9.60E-06	3.87E-04	4.06E-05	1.46E-04	1.17E-04	9.92E-04	8.86E-06	1.48E-06	3.69E-06	2.26E-04	8.86E-06	1.39E-03	6.84E-04
579060_4194600_	579060	4194600	1.5	1.18E-05	1.76E-05	8.19E-06	3.30E-04	3.46E-05	1.24E-04	9.95E-05	8.47E-04	7.56E-06	1.26E-06	3.15E-06	1.93E-04	7.56E-06	1.19E-03	5.83E-04
579080_4194600_	579080	4194600	1.5	9.99E-06	1.49E-05	6.90E-06	2.78E-04	2.92E-05	1.05E-04	8.39E-05	7.14E-04	6.37E-06	1.06E-06	2.66E-06	1.63E-04	6.37E-06	1.00E-03	4.92E-04
579100_4194600_	579100	4194600	1.5	9.26E-06	1.38E-05	6.40E-06	2.58E-04	2.71E-05	9.71E-05	7.78E-05	6.62E-04	5.91E-06	9.85E-07	2.46E-06	1.51E-04	5.91E-06	9.27E-04	4.56E-04
579120_4194600_	579120	4194600	1.5	9.27E-06	1.38E-05	6.41E-06	2.58E-04	2.71E-05	9.73E-05	7.79E-05	6.63E-04	5.92E-06	9.86E-07	2.47E-06	1.51E-04	5.92E-06	9.29E-04	4.57E-04
579140_4194600_	579140	4194600	1.5	9.88E-06	1.47E-05	6.83E-06	2.75E-04	2.89E-05	1.04E-04	8.31E-05	7.07E-04	6.31E-06	1.05E-06	2.63E-06	1.61E-04	6.31E-06	9.90E-04	4.87E-04
579160_4194600_	579160	4194600	1.5	1.06E-05	1.57E-05	7.31E-06	2.94E-04	3.09E-05	1.11E-04	8.88E-05	7.56E-04	6.74E-06	1.12E-06	2.81E-06	1.72E-04	6.74E-06	1.06E-03	5.20E-04
579180_4194600_	579180	4194600	1.5	1.07E-05	1.59E-05	7.40E-06	2.98E-04	3.13E-05	1.12E-04	8.99E-05	7.65E-04	6.83E-06	1.14E-06	2.84E-06	1.74E-04	6.83E-06	1.07E-03	5.27E-04
579200_4194600_	579200	4194600	1.5	1.17E-05	1.74E-05	8.09E-06	3.26E-04	3.42E-05	1.23E-04	9.84E-05	8.37E-04	7.47E-06	1.25E-06	3.11E-06	1.90E-04	7.47E-06	1.17E-03	5.77E-04
579220_4194600_	579220	4194600	1.5	1.31E-05	1.95E-05	9.07E-06	3.65E-04	3.84E-05	1.38E-04	1.10E-04	9.38E-04	8.37E-06	1.40E-06	3.49E-06	2.13E-04	8.37E-06	1.31E-03	6.46E-04
579240_4194600_	579240	4194600	1.5	1.37E-05	2.05E-05	9.50E-06	3.83E-04	4.02E-05	1.44E-04	1.15E-04	9.82E-04	8.77E-06	1.46E-06	3.65E-06	2.24E-04	8.77E-06	1.38E-03	6.77E-04
579260_4194600_	579260	4194600	1.5	1.35E-05	2.02E-05	9.36E-06	3.77E-04	3.96E-05	1.42E-04	1.14E-04	9.68E-04	8.64E-06	1.44E-06	3.60E-06	2.20E-04	8.64E-06	1.36E-03	6.67E-04
579280_4194600_	579280	4194600	1.5	1.33E-05	1.98E-05	9.18E-06	3.70E-04	3.88E-05	1.39E-04	1.12E-04	9.50E-04	8.48E-06	1.41E-06	3.53E-06	2.16E-04	8.48E-06	1.33E-03	6.54E-04
579300_4194600_	579300	4194600	1.5	1.32E-05	1.97E-05	9.12E-06	3.68E-04	3.86E-05	1.38E-04	1.11E-04	9.44E-04	8.42E-06	1.40E-06	3.51E-06	2.15E-04	8.42E-06	1.32E-03	6.50E-04
579320_4194600_	579320	4194600	1.5	1.33E-05	1.97E-05	9.16E-06	3.69E-04	3.88E-05	1.39E-04	1.11E-04	9.47E-04	8.46E-06	1.41E-06	3.52E-06	2.16E-04	8.46E-06	1.33E-03	6.53E-04
579340_4194600_	579340	4194600	1.5	1.34E-05	2.00E-05	9.29E-06	3.74E-04	3.93E-05	1.41E-04	1.13E-04	9.60E-04	8.57E-06	1.43E-06	3.57E-06	2.19E-04	8.57E-06	1.35E-03	6.62E-04
579360_4194600_	579360	4194600	1.5	1.36E-05	2.02E-05	9.37E-06	3.78E-04	3.97E-05	1.42E-04	1.14E-04	9.69E-04	8.65E-06	1.44E-06	3.61E-06	2.21E-04	8.65E-06	1.36E-03	6.68E-04
579380_4194600_	579380	4194600	1.5	1.39E-05	2.08E-05	9.64E-06	3.88E-04	4.08E-05	1.46E-04	1.17E-04	9.97E-04	8.90E-06	1.48E-06	3.71E-06	2.27E-04	8.90E-06	1.40E-03	6.87E-04
579400_4194600_	579400	4194600	1.5	1.40E-05	2.08E-05	9.67E-06	3.90E-04	4.09E-05	1.47E-04	1.18E-04	1.00E-03	8.93E-06	1.49E-06	3.72E-06	2.28E-04	8.93E-06	1.40E-03	6.89E-04
579420_4194600_	579420	4194600	1.5	1.37E-05	2.04E-05	9.47E-06	3.82E-04	4.01E-05	1.44E-04	1.15E-04	9.80E-04	8.75E-06	1.46E-06	3.64E-06	2.23E-04	8.75E-06	1.37E-03	6.75E-04
579440_4194600_	579440	4194600	1.5	1.33E-05	1.99E-05	9.22E-06	3.71E-04	3.90E-05	1.40E-04	1.12E-04	9.53E-04	8.51E-06	1.42E-06	3.54E-06	2.17E-04	8.51E-06	1.34E-03	6.57E-04
579460_4194600_	579460	4194600	1.5	1.28E-05	1.91E-05	8.86E-06	3.57E-04	3.75E-05	1.34E-04	1.08E-04	9.16E-04	8.18E-06	1.36E-06	3.41E-06	2.08E-04	8.18E-06	1.28E-03	6.31E-04
579480_4194600_	579480	4194600	1.5	1.22E-05	1.82E-05	8.44E-06	3.40E-04	3.57E-05	1.28E-04	1.03E-04	8.73E-04	7.79E-06	1.30E-06	3.25E-06	1.99E-04	7.79E-06	1.22E-03	6.01E-04
579500_4194600_	579500	4194600	1.5	1.14E-05	1.70E-05	7.89E-06	3.18E-04	3.34E-05	1.20E-04	9.59E-05	8.16E-04	7.28E-06	1.21E-06	3.03E-06	1.86E-04	7.28E-06	1.14E-03	5.62E-04
579520_4194600_	579520	4194600	1.5	1.05E-05	1.56E-05	7.24E-06	2.92E-04	3.06E-05	1.10E-04	8.80E-05	7.49E-04	6.69E-06	1.11E-06	2.79E-06	1.70E-04	6.69E-06	1.05E-03	5.16E-04
579540_4194600_	579540	4194600	1.5	9.47E-06	1.41E-05	6.55E-06	2.64E-04	2.77E-05	9.94E-05	7.96E-05	6.77E-04	6.05E-06	1.01E-06	2.52E-06	1.54E-04	6.05E-06	9.49E-04	4.67E-04
579560_4194600_	579560	4194600	1.5	8.63E-06	1.28E-05	5.96E-06	2.40E-04	2.52E-05	9.05E-05	7.25E-05	6.17E-04	5.50E-06	9.17E-07	2.29E-06	1.40E-04	5.50E-06	8.64E-04	4.25E-04
579580_4194600_	579580	4194600	1.5	8.01E-06	1.19E-05	5.54E-06	2.23E-04	2.34E-05	8.40E-05	6.73E-05	5.73E-04	5.11E-06	8.52E-07	2.13E-06	1.30E-04	5.11E-06	8.02E-04	3.94E-04
579600_4194600_	579600	4194600	1.5	7.55E-06	1.12E-05	5.22E-06	2.10E-04	2.21E-05	7.92E-05	6.34E-05	5.40E-04	4.82E-06	8.03E-07	2.01E-06	1.23E-04	4.82E-06	7.56E-04	3.72E-04
579620_4194600_	579620	4194600	1.5	7.17E-06	1.07E-05	4.96E-06	2.00E-04	2.10E-05	7.53E-05	6.03E-05	5.13E-04	4.58E-06	7.63E-07	1.91E-06	1.17E-04	4.58E-06	7.19E-04	3.53E-04
579640_4194600_	579640	4194600	1.5	6.86E-06	1.02E-05	4.75E-06	1.91E-04	2.01E-05	7.20E-05	5.77E-05	4.91E-04	4.38E-06	7.30E-07	1.83E-06	1.12E-04	4.38E-06	6.87E-04	3.38E-04
579660_4194600_	579660	4194600	1.5	6.57E-06	9.78E-06	4.54E-06	1.83E-04	1.92E-05	6.89E-05	5.52E-05	4.69E-04	4.19E-06	6.98E-07	1.75E-06	1.07E-04	4.19E-06	6.58E-04	3.23E-04
579680_4194600_	579680	4194600	1.5	6.25E-06	9.31E-06	4.32E-06	1.74E-04	1.83E-05	6.56E-05	5.25E-05	4.47E-04	3.99E-06	6.65E-07	1.66E-06	1.02E-04	3.99E-06	6.26E-04	3.08E-04
579700_4194600_	579700	4194600	1.5	5.78E-06	8.60E-06	3.99E-06	1.61E-04	1.69E-05	6.06E-05	4.85E-05	4.13E-04	3.69E-06	6.14E-07	1.54E-06	9.40E-05	3.69E-06	5.79E-04	2.84E-04
579720_4194600_	579720	4194600	1.5	5.67E-06	8.44E-06	3.92E-06	1.58E-04	1.66E-05	5.95E-05	4.76E-05	4.05E-04	3.62E-06	6.03E-07	1.51E-06	9.23E-05	3.62E-06	5.68E-04	2.79E-04
579740_4194600_	579740	4194600	1.5	5.45E-06	8.11E-06	3.77E-06	1.52E-04	1.59E-05	5.71E-05	4.58E-05	3.89E-04	3.48E-06	5.79E-07	1.45E-06	8.86E-05	3.48E-06	5.46E-04	2.68E-04
579760_4194600_	579760	4194600	1.5	5.18E-06	7.71E-06	3.58E-06	1.44E-04	1.51E-05	5.43E-05	4.35E-05	3.70E-04	3.31E-06	5.51E-07	1.38E-06	8.43E-05	3.31E-06	5.19E-04	2.55E-04
579780_4194600_	579780	4194600	1.5	4.92E-06	7.33E-06	3.40E-06	1.37E-04	1.44E-05	5.17E-05	4.14E-05	3.52E-04	3.14E-06	5.24E-07	1.31E-06	8.01E-05	3.14E-06	4.93E-04	2.43E-04
579800_4194600_	579800	4194600	1.5	4.66E-06	6.94E-06	3.22E-06	1.30E-04	1.36E-05	4.89E-05	3.92E-05	3.33E-04	2.98E-06	4.96E-07	1.24E-06	7.59E-05	2.98E-06	4.67E-04	2.30E-04
579820_4194600_	579820	4194600	1.5	4.41E-06	6.57E-06	3.05E-06	1.23E-04	1.29E-05	4.63E-05	3.71E-05	3.16E-04	2.82E-06	4.70E-07	1.17E-06	7.18E-05	2.82E-06	4.42E-04	2.17E-04
576040_4194620_	576040	4194620	1.5	3.38E-07	5.03E-07	2.34E-07	9.42E-06	9.89E-07	3.55E-06	2.84E-06	2.42E-05	2.16E-07	3.60E-08	8.99E-08	5.50E-06	2.16E-07	3.39E-05	1.66E-05
576060_4194620_	576060	4194620	1.5	3.62E-07	5.39E-07	2.50E-07	1.01E-05	1.06E-06	3.79E-06	3.04E-06	2.59E-05	2.31E-07	3.85E-08	9.62E-08	5.89E-06	2.31E-07	3.62E-05	1.78E-05
576080_4194620_	576080	4194620	1.5	3.89E-07	5.80E-07	2.69E-07	1.08E-05	1.14E-06	4.09E-06	3.27E-06	2.78E-05	2.49E-07	4.14E-08	1.04E-07	6.34E-06	2.49E-07	3.90E-05	1.92E-05
576100_4194620_	576100	4194620	1.5	4.33E-07	6.45E-07	3.00E-07	1.21E-05	1.27E-06	4.55E-06	3.64E-06	3.10E-05	2.76E-07	4.61E-08	1.15E-07	7.05E-06	2.76E-07	4.34E-05	2.13E-05
576120_4194620_	576120	4194620	1.5	4.81E-07	7.16E-07	3.33E-07	1.34E-05	1.41E-06	5.05E-06	4.04E-06	3.44E-05	3.07E-07	5.12E-08	1.28E-07	7.83E-06	3.07E-07	4.82E-05	2.37E-05
576140_4194620_	576140	4194620	1.5	5.46E-07	8.14E-07	3.78E-07	1.52E-05	1.60E-06	5.73E-06	4.59E-06	3.91E-05	3.49E-07	5.81E-08	1.45E-07	8.89E-06	3.49E-07	5.47E-05	2.69E-05
576160_4194620_	576160	4194620	1.5	5.82E-07	8.66E-07	4.02E-07	1.62E-05	1.70E-06	6.10E-06	4.89E-06	4.16E-05	3.71E-07	6.19E-08	1.55E-07	9.47E-06	3.71E-07	5.83E-05	2.87E-05
576180_4194620_	576180	4194620	1.5	6.34E-07	9.44E-07	4.38E-07	1.77E-05	1.85E-06	6.65E-06	5.32E-06	4.53E-05	4.04E-07	6.74E-08	1.69E-07	1.03E-05	4.04E-07	6.35E-05	3.12E-05
576200_4194620_	576200	4194620	1.5	6.80E-07	1.01E-06	4.70E-07	1.89E-05	1.99E-06	7.14E-06	5.71E-06	4.86E-05	4.34E-07	7.23E-08	1.81E-07	1.11E-05	4.34E-07	6.81E-05	3.35E-05
576220_4194620_	576220	4194620	1.5	7.62E-07	1.13E-06	5.26E-07	2.12E-05	2.23E-06	7.99E-06	6.40E-06	5.44E-05	4.86E-07	8.10E-08	2.02E-07	1.24E-05	4.86E-07	7.63E-05	3.75E-05
576240_4194620_	576240	4194620	1.5	8.94E-07	1.33E-06	6.18E-07	2.49E-05	2.62E-06	9.38E-06	7.52E-06	6.40E-05	5.71E-07	9.51E-08	2.38E-07	1.46E-05	5.71E-07	8.96E-05	4.41E-05
576260_4194620_	576260	4194620	1.5	9.66E-07	1.44E-06	6.68E-07	2.69E-05	2.83E-06	1.01E-05	8.12E-06	6.91E-05	6.17E-07	1.03E-07	2.57E-07	1.57E-05	6.17E-07	9.68E-05	4.76E-05
576280_4194620_	576280	4194620	1.5	9.24E-07	1.38E-06	6.38E-07	2.57E-05	2.70E-06	9.69E-06	7.76E-06	6.60E-05	5.89E-07	9.82E-08	2.46E-07	1.50E-05	5.89E-07	9.25E-05	4.55E-05
576300_4194620_	576300	4194620	1.5	9.48E-07	1.41E-06	6.55E-07	2.64E-05	2.77E-06	9.94E-06	7.96E-06	6.77E-05	6.05E-07	1.01E-07	2.52E-07	1.54E-05	6.05E-07	9.49E-05	4.67E-05
576320_4194620_	576320	4194620	1.5	1.03E-06	1.53E-06	7.09E-07	2.86E-05	3.00E-06	1.08E-05	8.61E-06	7.33E-05	6.54E-07	1.09E-07	2.73E-07	1.67E-05	6.54E-07	1.03E-04	5.05E-05
576340_4194620_	576340	4194620	1.5	1.13E-06	1.68E-06	7.81E-07	3.15E-05	3.30E-06	1.18E-05	9.49E-06	8.07E-05	7.20E-07	1.20E-07	3.00E-07	1.84E-05	7.20E-07	1.13E-04	5.56E-05
576360_4194620_	576360	4194620	1.5	1.30E-06	1.93E-06	8.96E-07	3.61E-05	3.79E-06	1.36E-05	1.09E-05	9.27E-05	8.27E-07	1.38E-07	3.45E-07	2.11E-05	8.27E-07	1.30E-04	6.38E-05
576380_4194620_	576380	4194620	1.5	1.57E-06	2.34E-06	1.09E-06	4.38E-05	4.60E-06	1.65E-05	1.32E-05	1.12E-04	1.00E-06	1.67E-07	4.18E-07	2.56E-05	1.00E-06	1.58E-04	7.75E-05
576400_4194620_	576400	4194620	1.5	1.84E-06	2.75E-06	1.28E-06	5.14E-05	5.40E-06	1.94E-05	1.55E-05	1.32E-04	1.18E-06	1.96E-07	4.91E-07	3.00E-05	1.18E-06	1.85E-04	9.09E-05
576420_4194620_	576420	4194620	1.5	2.45E-06	3.65E-06	1.70E-06	6.83E-05	7.18E-06	2.57E-05	2.06E-05	1.75E-04	1.57E-06	2.61E-07	6.52E-07	3.99E-05	1.57E-06	2.46E-04	1.21E-04
576440_4194620_	576440	4194620	1.5	2.54E-06	3.79E-06	1.76E-06	7.09E-05	7.44E-06	2.67E-05	2.14E-05	1.82E-04	1.62E-06	2.70E-07	6.76E-07	4.14E-05	1.62E-06	2.55E-04	1.25E-04
576460_4194620_	576460	4194620	1.5	2.01E-06	2.99E-06	1.39E-06	5.59E-05	5.87E-06	2.11E-05	1.69E-05	1.44E-04	1.28E-06	2.14E-07	5.34E-07	3.27E-05	1.28E-06	2.01E-04	9.89E-05
576480_4194620_	576480	4194620	1.5	1.70E-06	2.53E-06	1.17E-06	4.73E-05	4.97E-06	1.78E-05	1.43E-05	1.21E-04	1.08E-06	1.81E-07	4.52E-07	2.76E-05	1.08E-06	1.70E-04	8.37E-05
576500_4194620_	576500	4194620	1.5	1.66E-06	2.47E-06	1.15E-06	4.62E-05	4.85E-06	1.74E-05	1.39E-05	1.19E-04	1.06E-06	1.76E-07	4.41E-07	2.70E-05	1.06E-06	1.66E-04	8.17E-05
576520_4194620_	576520	4194620	1.5	1.74E-06	2.58E-06	1.20E-06	4.83E-05	5.08E-06	1.82E-05	1.46E-05	1.24E-04	1.11E-06	1.85E-07	4.61E-07	2.82E-05	1.11E-06	1.74E-04	8.55E-05
576540_4194620_	576540	4194620	1.5	2.02E-06	3.00E-06	1.40E-06	5.62E-05	5.90E-06	2.12E-05	1.70E-05	1.44E-04	1.29E-06	2.15E-07	5.37E-07	3.28E-05	1.29E-06	2.02E-04	9.94E-05
576560_4194620_	576560	4194620	1.5	2.51E-06	3.73E-06	1.73E-06	6.98E-05	7.33E-06	2.63E-05	2.11E-05	1.79E-04	1.60E-06	2.67E-07	6.67E-07	4.08E-05	1.60E-06	2.51E-04	1.23E-04
576580_4194620_	576580	4194620	1.5	3.18E-06	4.73E-06	2.20E-06	8.85E-05	9.29E-06	3.33E-05	2.67E-05	2.27E-04	2.03E-06	3.38E-07	8.45E-07	5.17E-05	2.03E-06	3.18E-04	1.56E-04
576600_4194620_	576600	4194620	1.5	4.22E-06	6.29E-06	2.92E-06	1.18E-04	1.24E-05	4.43E-05	3.55E-05	3.02E-04	2.69E-06	4.49E-07	1.12E-06	6.87E-05	2.69E-06	4.23E-04	2.08E-04
576620_4194620_	576620	4194620	1.5	5.71E-06	8.50E-06	3.95E-06	1.59E-04	1.67E-05	5.99E-05	4.80E-05	4.08E-04	3.64E-06	6.07E-07	1.52E-06	9.29E-05	3.64E-06	5.72E-04	2.81E-04
576640_4194620_	576640	4194620	1.5	7.77E-06	1.16E-05	5.37E-06	2.16E-04	2.27E-05	8.15E-05	6.52E-05	5.55E-04	4.96E-06	8.26E-07	2.06E-06	1.26E-04	4.96E-06	7.78E-04	3.82E-04
576660_4194620_	576660	4194620	1.5	1.01E-05	1.51E-05	7.02E-06	2.83E-04	2.97E-05	1.06E-04	8.53E-05	7.26E-04	6.48E-06	1.08E-06	2.70E-06	1.65E-04	6.48E-06	1.02E-03	5.00E-04
576680_4194620_	576680	4194620	1.5	1.36E-05	2.02E-05	9.39E-06	3.78E-04	3.97E-05	1.43E-04	1.14E-04	9.71E-04	8.67E-06	1.44E-06	3.61E-06	2.21E-04	8.67E-06	1.36E-03	6.69E-04
576740_4194620_	576740	4194620	1.5	2.72E-05	4.05E-05	1.88E-05	7.58E-04	7.96E-05	2.85E-04	2.29E-04	1.95E-03	1.74E-05	2.89E-06	7.23E-06	4.43E-04	1.74E-05	2.73E-03	1.34E-03
576760_4194620_	576760	4194620	1.5	2.32E-05	3.45E-05	1.60E-05	6.46E-04	6.78E-05	2.43E-04	1.95E-04	1.66E-03	1.48E-05	2.47E-06	6.17E-06	3.77E-04	1.48E-05	2.32E-03	1.14E-03
576780_4194620_	576780	4194620	1.5	2.10E-05	3.12E-05	1.45E-05	5.84E-04	6.13E-05	2.20E-04	1.76E-04	1.50E-03	1.34E-05	2.23E-06	5.57E-06	3.41E-04	1.34E-05	2.10E-03	1.03E-03
576800_4194620_	576800	4194620	1.5	2.01E-05	2.99E-05	1.39E-05	5.60E-04	5.88E-05	2.11E-04	1.69E-04	1.44E-03	1.28E-05	2.14E-06	5.34E-06	3.27E-04	1.28E-05	2.01E-03	9.90E-04
576820_4194620_	576820	4194620	1.5	1.99E-05	2.96E-05	1.38E-05	5.54E-04	5.82E-05	2.09E-04	1.67E-04	1.42E-03	1.27E-05	2.12E-06	5.29E-06	3.24E-04	1.27E-05	1.99E-03	9.80E-04
576840_4194620_	576840	4194620	1.5	2.02E-05	3.00E-05	1.39E-05	5.62E-04	5.90E-05	2.12E-04	1.70E-04	1.44E-03	1.29E-05	2.15E-06	5.36E-06	3.28E-04	1.29E-05	2.02E-03	9.94E-04
576860_4194620_	576860	4194620	1.5	2.11E-05	3.14E-05	1.46E-05	5.88E-04	6.17E-05	2.21E-04	1.77E-04	1.51E-03	1.35E-05	2.24E-06	5.61E-06	3.43E-04	1.35E-05	2.11E-03	1.04E-03
576880_4194620_	576880	4194620	1.5	2.15E-05	3.20E-05	1.49E-05	6.00E-04	6.29E-05	2.26E-04	1.81E-04	1.54E-03	1.37E-05	2.29E-06	5.72E-06	3.50E-04	1.37E-05	2.16E-03	1.06E-03
576900_4194620_	576900	4194620	1.5	2.21E-05	3.29E-05	1.53E-05	6.16E-04	6.47E-05	2.32E-04	1.86E-04	1.58E-03	1.41E-05	2.35E-06	5.88E-06	3.60E-04	1.41E-05	2.22E-03	1.09E-03
576920_4194620_	576920	4194620	1.5	2.27E-05	3.38E-05	1.57E-05	6.33E-04	6.65E-05	2.38E-04	1.91E-04	1.62E-03	1.45E-05	2.42E-06	6.04E-06	3.70E-04	1.45E-05	2.28E-03	1.12E-03
576940_4194620_	576940	4194620	1.5	2.34E-05	3.48E-05	1.62E-05	6.52E-04	6.84E-05	2.45E-04	1.97E-04	1.67E-03	1.49E-05	2.49E-06	6.22E-06	3.81E-04	1.49E-05	2.34E-03	1.15E-03
576960_4194620_	576960	4194620	1.5	2.41E-05	3.59E-05	1.66E-05	6.71E-04	7.04E-05	2.53E-04	2.02E-04	1.72E-03	1.54E-05	2.56E-06	6.40E-06	3.92E-04	1.54E-05	2.41E-03	1.19E-03
576980_4194620_	576980	4194620	1.5	2.48E-05	3.69E-05	1.71E-05	6.91E-04	7.25E-05	2.60E-04	2.08E-04	1.77E-03	1.58E-05	2.64E-06	6.59E-06	4.03E-04	1.58E-05	2.48E-03	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577680_4194620_	577680	4194620	1.5	6.04E-05	8.99E-05	4.17E-05	1.68E-03	1.77E-04	6.33E-04	5.07E-04	4.32E-03	3.85E-05	6.42E-06	1.61E-05	9.82E-04	3.85E-05	6.05E-03	2.97E-03
577700_4194620_	577700	4194620	1.5	4.44E-05	6.61E-05	3.07E-05	1.24E-03	1.30E-04	4.66E-04	3.73E-04	3.17E-03	2.83E-05	4.72E-06	1.18E-05	7.22E-04	2.83E-05	4.45E-03	2.19E-03
577720_4194620_	577720	4194620	1.5	3.23E-05	4.82E-05	2.24E-05	9.01E-04	9.46E-05	3.39E-04	2.72E-04	2.31E-03	2.06E-05	3.44E-06	8.60E-06	5.26E-04	2.06E-05	3.24E-03	1.59E-03
577740_4194620_	577740	4194620	1.5	2.69E-05	4.00E-05	1.86E-05	7.48E-04	7.86E-05	2.82E-04	2.26E-04	1.92E-03	1.71E-05	2.86E-06	7.14E-06	4.37E-04	1.71E-05	2.69E-03	1.32E-03
577760_4194620_	577760	4194620	1.5	2.51E-05	3.73E-05	1.73E-05	6.98E-04	7.33E-05	2.63E-04	2.11E-04	1.79E-03	1.60E-05	2.66E-06	6.66E-06	4.08E-04	1.60E-05	2.51E-03	1.23E-03
577780_4194620_	577780	4194620	1.5	2.55E-05	3.80E-05	1.76E-05	7.11E-04	7.46E-05	2.68E-04	2.14E-04	1.82E-03	1.63E-05	2.71E-06	6.79E-06	4.15E-04	1.63E-05	2.56E-03	1.26E-03
577800_4194620_	577800	4194620	1.5	2.68E-05	3.99E-05	1.85E-05	7.47E-04	7.84E-05	2.81E-04	2.25E-04	1.92E-03	1.71E-05	2.85E-06	7.13E-06	4.36E-04	1.71E-05	2.69E-03	1.32E-03
577820_4194620_	577820	4194620	1.5	2.83E-05	4.22E-05	1.96E-05	7.90E-04	8.29E-05	2.97E-04	2.38E-04	2.03E-03	1.81E-05	3.02E-06	7.54E-06	4.61E-04	1.81E-05	2.84E-03	1.40E-03
577840_4194620_	577840	4194620	1.5	3.16E-05	4.71E-05	2.19E-05	8.81E-04	9.25E-05	3.32E-04	2.66E-04	2.26E-03	2.02E-05	3.36E-06	8.40E-06	5.14E-04	2.02E-05	3.17E-03	1.56E-03
577860_4194620_	577860	4194620	1.5	3.80E-05	5.66E-05	2.63E-05	1.06E-03	1.11E-04	3.99E-04	3.20E-04	2.72E-03	2.43E-05	4.04E-06	1.01E-05	6.19E-04	2.43E-05	3.81E-03	1.87E-03
578460_4194620_	578460	4194620	1.5	3.86E-05	5.75E-05	2.67E-05	1.08E-03	1.13E-04	4.05E-04	3.24E-04	2.76E-03	2.46E-05	4.11E-06	1.03E-05	6.28E-04	2.46E-05	3.87E-03	1.90E-03
578480_4194620_	578480	4194620	1.5	3.70E-05	5.52E-05	2.56E-05	1.03E-03	1.08E-04	3.89E-04	3.11E-04	2.65E-03	2.36E-05	3.94E-06	9.85E-06	6.03E-04	2.36E-05	3.71E-03	1.82E-03
578500_4194620_	578500	4194620	1.5	3.83E-05	5.70E-05	2.65E-05	1.07E-03	1.12E-04	4.02E-04	3.22E-04	2.74E-03	2.44E-05	4.07E-06	1.02E-05	6.23E-04	2.44E-05	3.83E-03	1.88E-03
578520_4194620_	578520	4194620	1.5	3.98E-05	5.92E-05	2.75E-05	1.11E-03	1.16E-04	4.17E-04	3.34E-04	2.84E-03	2.54E-05	4.23E-06	1.06E-05	6.47E-04	2.54E-05	3.98E-03	1.96E-03
578540_4194620_	578540	4194620	1.5	3.90E-05	5.81E-05	2.70E-05	1.09E-03	1.14E-04	4.09E-04	3.28E-04	2.79E-03	2.49E-05	4.15E-06	1.04E-05	6.34E-04	2.49E-05	3.91E-03	1.92E-03
578560_4194620_	578560	4194620	1.5	3.71E-05	5.53E-05	2.57E-05	1.03E-03	1.09E-04	3.89E-04	3.12E-04	2.65E-03	2.37E-05	3.95E-06	9.87E-06	6.04E-04	2.37E-05	3.72E-03	1.83E-03
578580_4194620_	578580	4194620	1.5	3.82E-05	5.69E-05	2.64E-05	1.06E-03	1.12E-04	4.01E-04	3.21E-04	2.73E-03	2.44E-05	4.06E-06	1.02E-05	6.22E-04	2.44E-05	3.83E-03	1.88E-03
578600_4194620_	578600	4194620	1.5	3.88E-05	5.78E-05	2.69E-05	1.08E-03	1.14E-04	4.07E-04	3.26E-04	2.78E-03	2.48E-05	4.13E-06	1.03E-05	6.32E-04	2.48E-05	3.89E-03	1.91E-03
578620_4194620_	578620	4194620	1.5	4.29E-05	6.38E-05	2.96E-05	1.19E-03	1.25E-04	4.50E-04	3.60E-04	3.06E-03	2.74E-05	4.56E-06	1.14E-05	6.97E-04	2.74E-05	4.29E-03	2.11E-03
578640_4194620_	578640	4194620	1.5	4.87E-05	7.24E-05	3.36E-05	1.36E-03	1.42E-04	5.10E-04	4.09E-04	3.48E-03	3.10E-05	5.17E-06	1.29E-05	7.92E-04	3.10E-05	4.87E-03	2.40E-03
578660_4194620_	578660	4194620	1.5	5.41E-05	8.05E-05	3.74E-05	1.51E-03	1.58E-04	5.67E-04	4.54E-04	3.86E-03	3.45E-05	5.75E-06	1.44E-05	8.80E-04	3.45E-05	5.41E-03	2.66E-03
578680_4194620_	578680	4194620	1.5	5.97E-05	8.88E-05	4.12E-05	1.66E-03	1.74E-04	6.26E-04	5.01E-04	4.26E-03	3.81E-05	6.34E-06	1.59E-05	9.71E-04	3.81E-05	5.98E-03	2.94E-03
578700_4194620_	578700	4194620	1.5	6.76E-05	1.01E-04	4.68E-05	1.88E-03	1.98E-04	7.10E-04	5.68E-04	4.84E-03	4.32E-05	7.19E-06	1.80E-05	1.10E-03	4.32E-05	6.77E-03	3.33E-03
578720_4194620_	578720	4194620	1.5	8.08E-05	1.20E-04	5.58E-05	2.25E-03	2.36E-04	8.48E-04	6.79E-04	5.78E-03	5.15E-05	8.59E-06	2.15E-05	1.31E-03	5.15E-05	8.09E-03	3.98E-03
578740_4194620_	578740	4194620	1.5	9.74E-05	1.45E-04	6.73E-05	2.71E-03	2.85E-04	1.02E-03	8.18E-04	6.96E-03	6.22E-05	1.04E-05	2.59E-05	1.59E-03	6.22E-05	9.76E-03	4.80E-03
578820_4194620_	578820	4194620	1.5	5.67E-05	8.45E-05	3.92E-05	1.58E-03	1.66E-04	5.95E-04	4.77E-04	4.06E-03	3.62E-05	6.03E-06	1.51E-05	9.23E-04	3.62E-05	5.68E-03	2.79E-03
578840_4194620_	578840	4194620	1.5	4.67E-05	6.95E-05	3.23E-05	1.30E-03	1.37E-04	4.90E-04	3.92E-04	3.34E-03	2.98E-05	4.96E-06	1.24E-05	7.60E-04	2.98E-05	4.68E-03	2.30E-03
578860_4194620_	578860	4194620	1.5	3.92E-05	5.84E-05	2.71E-05	1.09E-03	1.15E-04	4.11E-04	3.29E-04	2.80E-03	2.50E-05	4.17E-06	1.04E-05	6.38E-04	2.50E-05	3.93E-03	1.93E-03
578880_4194620_	578880	4194620	1.5	3.42E-05	5.10E-05	2.37E-05	9.53E-04	1.00E-04	3.59E-04	2.88E-04	2.45E-03	2.18E-05	3.64E-06	9.10E-06	5.57E-04	2.18E-05	3.43E-03	1.69E-03
578900_4194620_	578900	4194620	1.5	3.07E-05	4.57E-05	2.12E-05	8.54E-04	8.97E-05	3.22E-04	2.58E-04	2.19E-03	1.96E-05	3.26E-06	8.16E-06	4.99E-04	1.96E-05	3.07E-03	1.51E-03
578920_4194620_	578920	4194620	1.5	2.81E-05	4.19E-05	1.94E-05	7.83E-04	8.22E-05	2.95E-04	2.36E-04	2.01E-03	1.79E-05	2.99E-06	7.47E-06	4.57E-04	1.79E-05	2.82E-03	1.38E-03
578940_4194620_	578940	4194620	1.5	2.60E-05	3.87E-05	1.80E-05	7.25E-04	7.61E-05	2.73E-04	2.19E-04	1.86E-03	1.66E-05	2.77E-06	6.92E-06	4.23E-04	1.66E-05	2.61E-03	1.28E-03
578960_4194620_	578960	4194620	1.5	2.37E-05	3.52E-05	1.64E-05	6.59E-04	6.92E-05	2.48E-04	1.99E-04	1.69E-03	1.51E-05	2.52E-06	6.29E-06	3.85E-04	1.51E-05	2.37E-03	1.17E-03
578980_4194620_	578980	4194620	1.5	2.22E-05	3.31E-05	1.54E-05	6.19E-04	6.50E-05	2.33E-04	1.87E-04	1.59E-03	1.42E-05	2.36E-06	5.91E-06	3.62E-04	1.42E-05	2.23E-03	1.09E-03
579000_4194620_	579000	4194620	1.5	2.05E-05	3.05E-05	1.41E-05	5.70E-04	5.99E-05	2.15E-04	1.72E-04	1.46E-03	1.31E-05	2.18E-06	5.44E-06	3.33E-04	1.31E-05	2.05E-03	1.01E-03
579020_4194620_	579020	4194620	1.5	1.87E-05	2.78E-05	1.29E-05	5.20E-04	5.46E-05	1.96E-04	1.57E-04	1.33E-03	1.19E-05	1.99E-06	4.96E-06	3.04E-04	1.19E-05	1.87E-03	9.19E-04
579040_4194620_	579040	4194620	1.5	1.74E-05	2.58E-05	1.20E-05	4.84E-04	5.08E-05	1.82E-04	1.46E-04	1.24E-03	1.11E-05	1.85E-06	4.61E-06	2.82E-04	1.11E-05	1.74E-03	8.55E-04
579060_4194620_	579060	4194620	1.5	1.64E-05	2.44E-05	1.13E-05	4.57E-04	4.80E-05	1.72E-04	1.38E-04	1.17E-03	1.05E-05	1.75E-06	4.36E-06	2.67E-04	1.05E-05	1.64E-03	8.08E-04
579080_4194620_	579080	4194620	1.5	1.29E-05	1.92E-05	8.94E-06	3.60E-04	3.78E-05	1.36E-04	1.09E-04	9.24E-04	8.25E-06	1.37E-06	3.44E-06	2.10E-04	8.25E-06	1.29E-03	6.37E-04
579100_4194620_	579100	4194620	1.5	1.14E-05	1.70E-05	7.89E-06	3.18E-04	3.34E-05	1.20E-04	9.59E-05	8.16E-04	7.28E-06	1.21E-06	3.03E-06	1.86E-04	7.28E-06	1.14E-03	5.62E-04
579120_4194620_	579120	4194620	1.5	1.08E-05	1.61E-05	7.47E-06	3.01E-04	3.16E-05	1.13E-04	9.08E-05	7.72E-04	6.89E-06	1.15E-06	2.87E-06	1.76E-04	6.89E-06	1.08E-03	5.32E-04
579140_4194620_	579140	4194620	1.5	1.13E-05	1.68E-05	7.82E-06	3.15E-04	3.31E-05	1.19E-04	9.50E-05	8.09E-04	7.22E-06	1.20E-06	3.01E-06	1.84E-04	7.22E-06	1.13E-03	5.57E-04
579160_4194620_	579160	4194620	1.5	1.22E-05	1.81E-05	8.41E-06	3.39E-04	3.56E-05	1.28E-04	1.02E-04	8.69E-04	7.76E-06	1.29E-06	3.23E-06	1.98E-04	7.76E-06	1.22E-03	5.99E-04
579180_4194620_	579180	4194620	1.5	1.25E-05	1.87E-05	8.66E-06	3.49E-04	3.67E-05	1.31E-04	1.05E-04	8.96E-04	8.00E-06	1.33E-06	3.33E-06	2.04E-04	8.00E-06	1.26E-03	6.17E-04
579200_4194620_	579200	4194620	1.5	1.32E-05	1.97E-05	9.14E-06	3.68E-04	3.87E-05	1.39E-04	1.11E-04	9.45E-04	8.43E-06	1.41E-06	3.51E-06	2.15E-04	8.43E-06	1.32E-03	6.51E-04
579220_4194620_	579220	4194620	1.5	1.41E-05	2.11E-05	9.78E-06	3.94E-04	4.14E-05	1.48E-04	1.19E-04	1.01E-03	9.03E-06	1.50E-06	3.76E-06	2.30E-04	9.03E-06	1.42E-03	6.97E-04
579240_4194620_	579240	4194620	1.5	1.51E-05	2.24E-05	1.04E-05	4.20E-04	4.41E-05	1.58E-04	1.27E-04	1.08E-03	9.62E-06	1.60E-06	4.01E-06	2.45E-04	9.62E-06	1.51E-03	7.42E-04
579260_4194620_	579260	4194620	1.5	1.49E-05	2.21E-05	1.03E-05	4.14E-04	4.35E-05	1.56E-04	1.25E-04	1.06E-03	9.49E-06	1.58E-06	3.95E-06	2.42E-04	9.49E-06	1.49E-03	7.32E-04
579280_4194620_	579280	4194620	1.5	1.47E-05	2.19E-05	1.01E-05	4.09E-04	4.29E-05	1.54E-04	1.23E-04	1.05E-03	9.37E-06	1.56E-06	3.90E-06	2.39E-04	9.37E-06	1.47E-03	7.23E-04
579300_4194620_	579300	4194620	1.5	1.46E-05	2.17E-05	1.01E-05	4.06E-04	4.26E-05	1.53E-04	1.22E-04	1.04E-03	9.29E-06	1.55E-06	3.87E-06	2.37E-04	9.29E-06	1.46E-03	7.17E-04
579320_4194620_	579320	4194620	1.5	1.47E-05	2.19E-05	1.02E-05	4.11E-04	4.31E-05	1.55E-04	1.24E-04	1.05E-03	9.40E-06	1.57E-06	3.92E-06	2.40E-04	9.40E-06	1.48E-03	7.26E-04
579340_4194620_	579340	4194620	1.5	1.50E-05	2.23E-05	1.03E-05	4.17E-04	4.38E-05	1.57E-04	1.26E-04	1.07E-03	9.55E-06	1.59E-06	3.98E-06	2.44E-04	9.55E-06	1.50E-03	7.37E-04
579360_4194620_	579360	4194620	1.5	1.57E-05	2.33E-05	1.08E-05	4.36E-04	4.58E-05	1.64E-04	1.32E-04	1.12E-03	9.99E-06	1.67E-06	4.16E-06	2.55E-04	9.99E-06	1.57E-03	7.71E-04
579380_4194620_	579380	4194620	1.5	1.62E-05	2.41E-05	1.12E-05	4.51E-04	4.73E-05	1.70E-04	1.36E-04	1.16E-03	1.03E-05	1.72E-06	4.30E-06	2.63E-04	1.03E-05	1.62E-03	7.97E-04
579400_4194620_	579400	4194620	1.5	1.62E-05	2.41E-05	1.12E-05	4.50E-04	4.73E-05	1.70E-04	1.36E-04	1.16E-03	1.03E-05	1.72E-06	4.30E-06	2.63E-04	1.03E-05	1.62E-03	7.96E-04
579420_4194620_	579420	4194620	1.5	1.64E-05	2.44E-05	1.13E-05	4.57E-04	4.80E-05	1.72E-04	1.38E-04	1.17E-03	1.05E-05	1.75E-06	4.36E-06	2.67E-04	1.05E-05	1.64E-03	8.08E-04
579440_4194620_	579440	4194620	1.5	1.61E-05	2.40E-05	1.12E-05	4.49E-04	4.72E-05	1.69E-04	1.36E-04	1.15E-03	1.03E-05	1.72E-06	4.29E-06	2.63E-04	1.03E-05	1.62E-03	7.94E-04
579460_4194620_	579460	4194620	1.5	1.55E-05	2.30E-05	1.07E-05	4.31E-04	4.52E-05	1.62E-04	1.30E-04	1.11E-03	9.86E-06	1.64E-06	4.11E-06	2.52E-04	9.86E-06	1.55E-03	7.61E-04
579480_4194620_	579480	4194620	1.5	1.45E-05	2.15E-05	1.00E-05	4.03E-04	4.23E-05	1.52E-04	1.22E-04	1.03E-03	9.23E-06	1.54E-06	3.85E-06	2.35E-04	9.23E-06	1.45E-03	7.13E-04
579500_4194620_	579500	4194620	1.5	1.32E-05	1.97E-05	9.13E-06	3.68E-04	3.86E-05	1.39E-04	1.11E-04	9.44E-04	8.43E-06	1.40E-06	3.51E-06	2.15E-04	8.43E-06	1.32E-03	6.50E-04
579520_4194620_	579520	4194620	1.5	1.18E-05	1.75E-05	8.15E-06	3.28E-04	3.45E-05	1.24E-04	9.90E-05	8.42E-04	7.52E-06	1.25E-06	3.13E-06	1.92E-04	7.52E-06	1.18E-03	5.80E-04
579540_4194620_	579540	4194620	1.5	1.03E-05	1.53E-05	7.11E-06	2.87E-04	3.01E-05	1.08E-04	8.65E-05	7.36E-04	6.57E-06	1.09E-06	2.74E-06	1.67E-04	6.57E-06	1.03E-03	5.07E-04
579560_4194620_	579560	4194620	1.5	9.31E-06	1.39E-05	6.44E-06	2.59E-04	2.72E-05	9.77E-05	7.82E-05	6.66E-04	5.94E-06	9.90E-07	2.48E-06	1.52E-04	5.94E-06	9.33E-04	4.59E-04
579580_4194620_	579580	4194620	1.5	8.61E-06	1.28E-05	5.95E-06	2.40E-04	2.52E-05	9.04E-05	7.24E-05	6.16E-04	5.50E-06	9.16E-07	2.29E-06	1.40E-04	5.50E-06	8.63E-04	4.24E-04
579600_4194620_	579600	4194620	1.5	8.10E-06	1.21E-05	5.60E-06	2.26E-04	2.37E-05	8.50E-05	6.81E-05	5.79E-04	5.17E-06	8.62E-07	2.15E-06	1.32E-04	5.17E-06	8.11E-04	3.99E-04
579620_4194620_	579620	4194620	1.5	7.67E-06	1.14E-05	5.30E-06	2.14E-04	2.24E-05	8.05E-05	6.44E-05	5.48E-04	4.89E-06	8.16E-07	2.04E-06	1.25E-04	4.89E-06	7.68E-04	3.78E-04
579640_4194620_	579640	4194620	1.5	7.30E-06	1.09E-05	5.05E-06	2.03E-04	2.14E-05	7.66E-05	6.13E-05	5.22E-04	4.66E-06	7.76E-07	1.94E-06	1.19E-04	4.66E-06	7.31E-04	3.60E-04
579660_4194620_	579660	4194620	1.5	6.95E-06	1.03E-05	4.80E-06	1.94E-04	2.03E-05	7.29E-05	5.84E-05	4.97E-04	4.44E-06	7.39E-07	1.85E-06	1.13E-04	4.44E-06	6.96E-04	3.42E-04
579680_4194620_	579680	4194620	1.5	6.58E-06	9.80E-06	4.55E-06	1.83E-04	1.93E-05	6.91E-05	5.53E-05	4.71E-04	4.20E-06	7.00E-07	1.75E-06	1.07E-04	4.20E-06	6.59E-04	3.24E-04
579700_4194620_	579700	4194620	1.5	6.11E-06	9.09E-06	4.22E-06	1.70E-04	1.79E-05	6.41E-05	5.13E-05	4.37E-04	3.90E-06	6.50E-07	1.62E-06	9.94E-05	3.90E-06	6.12E-04	3.01E-04
579720_4194620_	579720	4194620	1.5	5.99E-06	8.92E-06	4.14E-06	1.67E-04	1.75E-05	6.28E-05	5.03E-05	4.28E-04	3.82E-06	6.37E-07	1.59E-06	9.74E-05	3.82E-06	6.00E-04	2.95E-04
579740_4194620_	579740	4194620	1.5	5.69E-06	8.47E-06	3.93E-06	1.59E-04	1.66E-05	5.97E-05	4.78E-05	4.07E-04	3.63E-06	6.05E-07	1.51E-06	9.26E-05	3.63E-06	5.70E-04	2.80E-04
579760_4194620_	579760	4194620	1.5	5.40E-06	8.04E-06	3.73E-06	1.50E-04	1.58E-05	5.66E-05	4.53E-05	3.86E-04	3.44E-06	5.74E-07	1.43E-06	8.78E-05	3.44E-06	5.41E-04	2.66E-04
579780_4194620_	579780	4194620	1.5	5.11E-06	7.61E-06	3.53E-06	1.42E-04	1.50E-05	5.36E-05	4.30E-05	3.66E-04	3.26E-06	5.44E-07	1.36E-06	8.32E-05	3.26E-06	5.12E-04	2.52E-04
579800_4194620_	579800	4194620	1.5	4.84E-06	7.20E-06	3.34E-06	1.35E-04	1.42E-05	5.08E-05	4.07E-05	3.46E-04	3.09E-06	5.15E-07	1.29E-06	7.87E-05	3.09E-06	4.85E-04	2.38E-04
576060_4194640_	576060	4194640	1.5	3.69E-07	5.49E-07	2.55E-07	1.03E-05	1.08E-06	3.87E-06	3.10E-06	2.63E-05	2.35E-07	3.92E-08	9.80E-08	6.00E-06	2.35E-07	3.69E-05	1.81E-05
576080_4194640_	576080	4194640	1.5	4.02E-07	5.98E-07	2.78E-07	1.12E-05	1.17E-06	4.21E-06	3.37E-06	2.87E-05	2.56E-07	4.27E-08	1.07E-07	6.53E-06	2.56E-07	4.02E-05	1.98E-05
576100_4194640_	576100	4194640	1.5	4.37E-07	6.51E-07	3.02E-07	1.22E-05	1.28E-06	4.59E-06	3.67E-06	3.13E-05	2.79E-07	4.65E-08	1.16E-07	7.12E-06	2.79E-07	4.38E-05	2.15E-05
576120_4194640_	576120	4194640	1.5	4.89E-07	7.28E-07	3.38E-07	1.36E-05	1.43E-06	5.13E-06	4.11E-06	3.49E-05	3.12E-07	5.20E-08	1.30E-07	7.95E-06	3.12E-07	4.89E-05	2.41E-05
576140_4194640_	576140	4194640	1.5	5.58E-07	8.30E-07	3.85E-07	1.55E-05	1.63E-06	5.85E-06	4.68E-06	3.99E-05	3.56E-07	5.93E-08	1.48E-07	9.07E-06	3.56E-07	5.58E-05	2.75E-05
576160_4194640_	576160	4194640	1.5	5.96E-07	8.87E-07	4.12E-07	1.66E-05	1.74E-06	6.25E-06	5.01E-06	4.26E-05	3.80E-07	6.34E-08	1.58E-07	9.70E-06	3.80E-07	5.97E-05	2.93E-05
576180_4194640_	576180	4194640	1.5	6.66E-07	9.92E-07	4.61E-07	1.86E-05	1.95E-06	6.99E-06	5.60E-06	4.76E-05	4.25E-07	7.09E-08	1.77E-07	1.08E-05	4.25E-07	6.67E-05	3.28E-05
576200_4194640_	576200	4194640	1.5	7.27E-07	1.08E-06	5.03E-07	2.03E-05	2.13E-06	7.63E-06	6.11E-06	5.20E-05	4.64E-07	7.73E-08	1.93E-07	1.18E-05	4.64E-07	7.28E-05	3.58E-05
576220_4194640_	576220	4194640	1.5	7.76E-07	1.16E-06	5.36E-07	2.16E-05	2.27E-06	8.14E-06	6.52E-06	5.55E-05	4.95E-07	8.25E-08	2.06E-07	1.26E-05	4.95E-07	7.77E-05	3.82E-05
576240_4194640_	576240	4194640	1.5	8.98E-07	1.34E-06	6.20E-07	2.50E-05	2.63E-06	9.42E-06	7.54E-06	6.42E-05	5.73E-07	9.55E-08	2.39E-07	1.46E-05	5.73E-07	8.99E-05	4.42E-05
576260_4194640_	576260	4194640	1.5	1.13E-06	1.69E-06	7.83E-07	3.16E-05	3.31E-06	1.19E-05	9.52E-06	8.10E-05	7.23E-07	1.21E-07	3.01E-07	1.84E-05	7.23E-07	1.13E-04	5.58E-05
576280_4194640_	576280	4194640	1.5	1.13E-06	1.68E-06	7.82E-07	3.15E-05	3.31E-06	1.19E-05	9.50E-06	8.08E-05	7.21E-07	1.20E-07	3.01E-07	1.84E-05	7.21E-07	1.13E-04	5.57E-05
576300_4194640_	576300	4194640	1.5	1.13E-06	1.69E-06	7.83E-07	3.15E-05	3.31E-06	1.19E-05	9.51E-06	8.10E-05	7.23E-07	1.20E-07	3.01E-07	1.84E-05	7.23E-07	1.13E-04	5.58E-05
576320_4194640_	576320	4194640	1.5	1.27E-06	1.89E-06	8.78E-07	3.54E-05	3.71E-06	1.33E-05	1.07E-05	9.08E-05	8.10E-07	1.35E-07	3.38E-07	2.07E-05	8.10E-07	1.27E-04	6.25E-05
576340_4194640_	576340	4194640	1.5	1.40E-06	2.08E-06	9.67E-07	3.90E-05	4.09E-06	1.47E-05	1.18E-05	1.00E-04	8.93E-07	1.49E-07	3.72E-07	2.28E-05	8.93E-07	1.40E-04	6.89E-05
576360_4194640_	576360	4194640	1.5	1.56E-06	2.33E-06	1.08E-06	4.36E-05	4.57E-06	1.64E-05	1.31E-05	1.12E-04	9.98E-07	1.66E-07	4.16E-07	2.54E-05	9.98E-07	1.57E-04	7.70E-05
576380_4194640_	576380	4194640	1.5	1.66E-06	2.47E-06	1.15E-06	4.63E-05	4.86E-06	1.74E-05	1.40E-05	1.19E-04	1.06E-06	1.77E-07	4.42E-07	2.70E-05	1.06E-06	1.66E-04	8.18E-05
576400_4194640_	576400	4194640	1.5	1.82E-06	2.70E-06	1.26E-06	5.06E-05	5.31E-06	1.91E-05	1.53E-05	1.30E-04	1.16E-06	1.93E-07	4.83E-07	2.96E-05	1.16E-06	1.82E-04	8.94E-05
576420_4194640_	576420	4194640	1.5	2.28E-06	3.40E-06	1.58E-06	6.36E-05	6.67E-06	2.39E-05	1.92E-05	1.63E-04	1.46E-06	2.43E-07	6.07E-07	3.71E-05	1.46E-06	2.28E-04	1.12E-04
576440_4194640_	576440	4194640	1.5	2.22E-06	3.30E-06	1.53E-06	6.17E-05	6.48E-06	2.32E-05	1.86E-05	1.58E-04	1.41E-06	2.36E-07	5.89E-07	3.61E-05	1.41E-06	2.22E-04	1.09E-04
576460_4194640_	576460	4194640	1.5	1.71E-06	2.55E-06	1.18E-06	4.77E-05	5.01E-06	1.80E-05	1.44E-05	1.22E-04	1.09E-06	1.82E-07	4.55E-07	2.79E-05	1.09E-06	1.71E-04	8

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576980_4194640_	576980	4194640	1.5	2.28E-05	3.39E-05	1.57E-05	6.34E-04	6.66E-05	2.39E-04	1.91E-04	1.63E-03	1.45E-05	2.42E-06	6.05E-06	3.70E-04	1.45E-05	2.28E-03	1.12E-03
577000_4194640_	577000	4194640	1.5	2.28E-05	3.40E-05	1.58E-05	6.35E-04	6.67E-05	2.39E-04	1.92E-04	1.63E-03	1.46E-05	2.43E-06	6.06E-06	3.71E-04	1.46E-05	2.28E-03	1.12E-03
577020_4194640_	577020	4194640	1.5	2.30E-05	3.43E-05	1.59E-05	6.42E-04	6.74E-05	2.42E-04	1.93E-04	1.65E-03	1.47E-05	2.45E-06	6.12E-06	3.75E-04	1.47E-05	2.31E-03	1.13E-03
577040_4194640_	577040	4194640	1.5	2.19E-05	3.26E-05	1.51E-05	6.10E-04	6.41E-05	2.30E-04	1.84E-04	1.57E-03	1.40E-05	2.33E-06	5.83E-06	3.57E-04	1.40E-05	2.19E-03	1.08E-03
577060_4194640_	577060	4194640	1.5	1.66E-05	2.47E-05	1.15E-05	4.63E-04	4.86E-05	1.74E-04	1.40E-04	1.19E-03	1.06E-05	1.77E-06	4.42E-06	2.70E-04	1.06E-05	1.66E-03	8.18E-04
577080_4194640_	577080	4194640	1.5	1.35E-05	2.02E-05	9.36E-06	3.77E-04	3.96E-05	1.42E-04	1.14E-04	9.68E-04	8.64E-06	1.44E-06	3.60E-06	2.20E-04	8.64E-06	1.36E-03	6.67E-04
577100_4194640_	577100	4194640	1.5	1.42E-05	2.11E-05	9.80E-06	3.95E-04	4.14E-05	1.49E-04	1.19E-04	1.01E-03	9.04E-06	1.51E-06	3.77E-06	2.31E-04	9.04E-06	1.42E-03	6.98E-04
577120_4194640_	577120	4194640	1.5	1.83E-05	2.73E-05	1.27E-05	5.10E-04	5.35E-05	1.92E-04	1.54E-04	1.31E-03	1.17E-05	1.95E-06	4.87E-06	2.98E-04	1.17E-05	1.83E-03	9.02E-04
577140_4194640_	577140	4194640	1.5	2.37E-05	3.53E-05	1.64E-05	6.61E-04	6.94E-05	2.49E-04	1.99E-04	1.70E-03	1.51E-05	2.52E-06	6.31E-06	3.86E-04	1.51E-05	2.38E-03	1.17E-03
577160_4194640_	577160	4194640	1.5	2.08E-05	3.10E-05	1.44E-05	5.81E-04	6.10E-05	2.19E-04	1.75E-04	1.49E-03	1.33E-05	2.22E-06	5.54E-06	3.39E-04	1.33E-05	2.09E-03	1.03E-03
577180_4194640_	577180	4194640	1.5	1.55E-05	2.30E-05	1.07E-05	4.31E-04	4.53E-05	1.62E-04	1.30E-04	1.11E-03	9.87E-06	1.65E-06	4.11E-06	2.52E-04	9.87E-06	1.55E-03	7.62E-04
577200_4194640_	577200	4194640	1.5	1.23E-05	1.83E-05	8.51E-06	3.43E-04	3.60E-05	1.29E-04	1.03E-04	8.80E-04	7.86E-06	1.31E-06	3.27E-06	2.00E-04	7.86E-06	1.23E-03	6.06E-04
577220_4194640_	577220	4194640	1.5	1.21E-05	1.80E-05	8.35E-06	3.37E-04	3.53E-05	1.27E-04	1.02E-04	8.64E-04	7.71E-06	1.29E-06	3.21E-06	1.97E-04	7.71E-06	1.21E-03	5.95E-04
577240_4194640_	577240	4194640	1.5	1.29E-05	1.92E-05	8.91E-06	3.59E-04	3.77E-05	1.35E-04	1.08E-04	9.22E-04	8.23E-06	1.37E-06	3.43E-06	2.10E-04	8.23E-06	1.29E-03	6.35E-04
577260_4194640_	577260	4194640	1.5	1.41E-05	2.11E-05	9.78E-06	3.94E-04	4.14E-05	1.48E-04	1.19E-04	1.01E-03	9.02E-06	1.50E-06	3.76E-06	2.30E-04	9.02E-06	1.42E-03	6.96E-04
577280_4194640_	577280	4194640	1.5	1.72E-05	2.56E-05	1.19E-05	4.79E-04	5.02E-05	1.80E-04	1.44E-04	1.23E-03	1.10E-05	1.83E-06	4.57E-06	2.80E-04	1.10E-05	1.72E-03	8.46E-04
577300_4194640_	577300	4194640	1.5	2.70E-05	4.02E-05	1.87E-05	7.52E-04	7.90E-05	2.83E-04	2.27E-04	1.93E-03	1.72E-05	2.87E-06	7.18E-06	4.39E-04	1.72E-05	2.71E-03	1.33E-03
577320_4194640_	577320	4194640	1.5	3.70E-05	5.50E-05	2.56E-05	1.03E-03	1.08E-04	3.88E-04	3.11E-04	2.64E-03	2.36E-05	3.93E-06	9.83E-06	6.02E-04	2.36E-05	3.70E-03	1.82E-03
577340_4194640_	577340	4194640	1.5	4.10E-05	6.11E-05	2.84E-05	1.14E-03	1.20E-04	4.30E-04	3.45E-04	2.93E-03	2.62E-05	4.36E-06	1.09E-05	6.68E-04	2.62E-05	4.11E-03	2.02E-03
577360_4194640_	577360	4194640	1.5	4.35E-05	6.47E-05	3.01E-05	1.21E-03	1.27E-04	4.56E-04	3.65E-04	3.11E-03	2.77E-05	4.62E-06	1.16E-05	7.08E-04	2.77E-05	4.36E-03	2.14E-03
577380_4194640_	577380	4194640	1.5	4.67E-05	6.95E-05	3.23E-05	1.30E-03	1.37E-04	4.90E-04	3.92E-04	3.34E-03	2.98E-05	4.97E-06	1.24E-05	7.60E-04	2.98E-05	4.68E-03	2.30E-03
577400_4194640_	577400	4194640	1.5	4.86E-05	7.23E-05	3.36E-05	1.35E-03	1.42E-04	5.10E-04	4.08E-04	3.47E-03	3.10E-05	5.16E-06	1.29E-05	7.90E-04	3.10E-05	4.86E-03	2.39E-03
577420_4194640_	577420	4194640	1.5	3.83E-05	5.71E-05	2.65E-05	1.07E-03	1.12E-04	4.02E-04	3.22E-04	2.74E-03	2.45E-05	4.08E-06	1.02E-05	6.24E-04	2.45E-05	3.84E-03	1.89E-03
577440_4194640_	577440	4194640	1.5	3.61E-05	5.37E-05	2.49E-05	1.00E-03	1.05E-04	3.78E-04	3.03E-04	2.58E-03	2.30E-05	3.83E-06	9.59E-06	5.87E-04	2.30E-05	3.61E-03	1.78E-03
577460_4194640_	577460	4194640	1.5	4.97E-05	7.40E-05	3.43E-05	1.38E-03	1.45E-04	5.21E-04	4.17E-04	3.55E-03	3.17E-05	5.28E-06	1.32E-05	8.08E-04	3.17E-05	4.97E-03	2.45E-03
577480_4194640_	577480	4194640	1.5	8.13E-05	1.21E-04	5.62E-05	2.26E-03	2.38E-04	8.53E-04	6.83E-04	5.81E-03	5.19E-05	8.65E-06	2.16E-05	1.32E-03	5.19E-05	8.14E-03	4.00E-03
577500_4194640_	577500	4194640	1.5	1.07E-04	1.59E-04	7.38E-05	2.97E-03	3.12E-04	1.12E-03	8.97E-04	7.63E-03	6.81E-05	1.13E-05	2.84E-05	1.74E-03	6.81E-05	1.07E-02	5.26E-03
577520_4194640_	577520	4194640	1.5	1.34E-04	1.99E-04	9.24E-05	3.72E-03	3.91E-04	1.40E-03	1.12E-03	9.56E-03	8.53E-05	1.42E-05	3.55E-05	2.18E-03	8.53E-05	1.34E-02	6.58E-03
577540_4194640_	577540	4194640	1.5	1.30E-04	1.93E-04	8.98E-05	3.62E-03	3.80E-04	1.36E-03	1.09E-03	9.28E-03	8.28E-05	1.38E-05	3.45E-05	2.11E-03	8.28E-05	1.30E-02	6.39E-03
577560_4194640_	577560	4194640	1.5	9.69E-05	1.44E-04	6.70E-05	2.70E-03	2.83E-04	1.02E-03	8.14E-04	6.93E-03	6.18E-05	1.03E-05	2.58E-05	1.58E-03	6.18E-05	9.71E-03	4.77E-03
577580_4194640_	577580	4194640	1.5	8.44E-05	1.26E-04	5.83E-05	2.35E-03	2.47E-04	8.85E-04	7.09E-04	6.03E-03	5.39E-05	8.98E-06	2.24E-05	1.37E-03	5.39E-05	8.45E-03	4.16E-03
577600_4194640_	577600	4194640	1.5	7.27E-05	1.08E-04	5.03E-05	2.03E-03	2.13E-04	7.63E-04	6.11E-04	5.20E-03	4.64E-05	7.74E-06	1.93E-05	1.18E-03	4.64E-05	7.29E-03	3.58E-03
577620_4194640_	577620	4194640	1.5	6.66E-05	9.92E-05	4.61E-05	1.86E-03	1.95E-04	6.99E-04	5.60E-04	4.76E-03	4.25E-05	7.09E-06	1.77E-05	1.08E-03	4.25E-05	6.68E-03	3.28E-03
577640_4194640_	577640	4194640	1.5	5.91E-05	8.79E-05	4.08E-05	1.65E-03	1.73E-04	6.20E-04	4.96E-04	4.22E-03	3.77E-05	6.28E-06	1.57E-05	9.61E-04	3.77E-05	5.92E-03	2.91E-03
577680_4194640_	577680	4194640	1.5	4.62E-05	6.88E-05	3.19E-05	1.29E-03	1.35E-04	4.85E-04	3.88E-04	3.30E-03	2.95E-05	4.91E-06	1.23E-05	7.52E-04	2.95E-05	4.63E-03	2.27E-03
577700_4194640_	577700	4194640	1.5	3.55E-05	5.29E-05	2.46E-05	9.89E-04	1.04E-04	3.73E-04	2.98E-04	2.54E-03	2.27E-05	3.78E-06	9.44E-06	5.78E-04	2.27E-05	3.56E-03	1.75E-03
577720_4194640_	577720	4194640	1.5	2.52E-05	3.76E-05	1.74E-05	7.03E-04	7.38E-05	2.65E-04	2.12E-04	1.80E-03	1.61E-05	2.68E-06	6.71E-06	4.10E-04	1.61E-05	2.53E-03	1.24E-03
577740_4194640_	577740	4194640	1.5	2.08E-05	3.10E-05	1.44E-05	5.79E-04	6.08E-05	2.18E-04	1.75E-04	1.49E-03	1.33E-05	2.21E-06	5.53E-06	3.38E-04	1.33E-05	2.08E-03	1.02E-03
577760_4194640_	577760	4194640	1.5	1.92E-05	2.87E-05	1.33E-05	5.36E-04	5.63E-05	2.02E-04	1.62E-04	1.38E-03	1.23E-05	2.05E-06	5.12E-06	3.13E-04	1.23E-05	1.93E-03	9.48E-04
577780_4194640_	577780	4194640	1.5	1.91E-05	2.84E-05	1.32E-05	5.31E-04	5.58E-05	2.00E-04	1.60E-04	1.36E-03	1.22E-05	2.03E-06	5.07E-06	3.10E-04	1.22E-05	1.91E-03	9.39E-04
577800_4194640_	577800	4194640	1.5	1.97E-05	2.93E-05	1.36E-05	5.48E-04	5.75E-05	2.06E-04	1.65E-04	1.41E-03	1.25E-05	2.09E-06	5.23E-06	3.20E-04	1.25E-05	1.97E-03	9.68E-04
577820_4194640_	577820	4194640	1.5	2.10E-05	3.13E-05	1.45E-05	5.86E-04	6.15E-05	2.21E-04	1.77E-04	1.50E-03	1.34E-05	2.24E-06	5.59E-06	3.42E-04	1.34E-05	2.11E-03	1.04E-03
577840_4194640_	577840	4194640	1.5	2.45E-05	3.64E-05	1.69E-05	6.82E-04	7.15E-05	2.57E-04	2.06E-04	1.75E-03	1.56E-05	2.60E-06	6.50E-06	3.98E-04	1.56E-05	2.45E-03	1.20E-03
577860_4194640_	577860	4194640	1.5	2.94E-05	4.38E-05	2.03E-05	8.20E-04	8.61E-05	3.09E-04	2.47E-04	2.10E-03	1.88E-05	3.13E-06	7.82E-06	4.79E-04	1.88E-05	2.95E-03	1.45E-03
577880_4194640_	577880	4194640	1.5	4.55E-05	6.77E-05	3.14E-05	1.27E-03	1.33E-04	4.77E-04	3.82E-04	3.25E-03	2.90E-05	4.84E-06	1.21E-05	7.40E-04	2.90E-05	4.56E-03	2.24E-03
577900_4194640_	577900	4194640	1.5	5.92E-05	8.82E-05	4.10E-05	1.65E-03	1.73E-04	6.22E-04	4.98E-04	4.24E-03	3.78E-05	6.30E-06	1.58E-05	9.64E-04	3.78E-05	5.93E-03	2.92E-03
577920_4194640_	577920	4194640	1.5	6.31E-05	9.39E-05	4.36E-05	1.76E-03	1.85E-04	6.62E-04	5.30E-04	4.51E-03	4.03E-05	6.71E-06	1.68E-05	1.03E-03	4.03E-05	6.32E-03	3.11E-03
577940_4194640_	577940	4194640	1.5	6.51E-05	9.70E-05	4.50E-05	1.81E-03	1.91E-04	6.83E-04	5.47E-04	4.66E-03	4.16E-05	6.93E-06	1.73E-05	1.06E-03	4.16E-05	6.52E-03	3.21E-03
577960_4194640_	577960	4194640	1.5	6.83E-05	1.02E-04	4.72E-05	1.90E-03	2.00E-04	7.17E-04	5.74E-04	4.88E-03	4.36E-05	7.27E-06	1.82E-05	1.11E-03	4.36E-05	6.84E-03	3.36E-03
577980_4194640_	577980	4194640	1.5	7.30E-05	1.09E-04	5.04E-05	2.03E-03	2.13E-04	7.65E-04	6.13E-04	5.22E-03	4.66E-05	7.76E-06	1.94E-05	1.19E-03	4.66E-05	7.31E-03	3.59E-03
578000_4194640_	578000	4194640	1.5	8.26E-05	1.23E-04	5.71E-05	2.30E-03	2.42E-04	8.66E-04	6.94E-04	5.90E-03	5.27E-05	8.78E-06	2.20E-05	1.34E-03	5.27E-05	8.27E-03	4.07E-03
578020_4194640_	578020	4194640	1.5	8.91E-05	1.33E-04	6.16E-05	2.48E-03	2.61E-04	9.35E-04	7.49E-04	6.37E-03	5.69E-05	9.48E-06	2.37E-05	1.45E-03	5.69E-05	8.93E-03	4.39E-03
578560_4194640_	578560	4194640	1.5	3.92E-05	5.84E-05	2.71E-05	1.09E-03	1.15E-04	4.11E-04	3.29E-04	2.80E-03	2.50E-05	4.17E-06	1.04E-05	6.38E-04	2.50E-05	3.93E-03	1.93E-03
578580_4194640_	578580	4194640	1.5	3.90E-05	5.80E-05	2.69E-05	1.09E-03	1.14E-04	4.09E-04	3.28E-04	2.79E-03	2.49E-05	4.15E-06	1.04E-05	6.34E-04	2.49E-05	3.90E-03	1.92E-03
578600_4194640_	578600	4194640	1.5	3.95E-05	5.88E-05	2.73E-05	1.10E-03	1.16E-04	4.14E-04	3.32E-04	2.82E-03	2.52E-05	4.20E-06	1.05E-05	6.43E-04	2.52E-05	3.96E-03	1.95E-03
578620_4194640_	578620	4194640	1.5	4.10E-05	6.11E-05	2.83E-05	1.14E-03	1.20E-04	4.30E-04	3.45E-04	2.93E-03	2.62E-05	4.36E-06	1.09E-05	6.67E-04	2.62E-05	4.11E-03	2.02E-03
578640_4194640_	578640	4194640	1.5	4.51E-05	6.71E-05	3.12E-05	1.26E-03	1.32E-04	4.73E-04	3.79E-04	3.22E-03	2.88E-05	4.79E-06	1.20E-05	7.33E-04	2.88E-05	4.51E-03	2.22E-03
578660_4194640_	578660	4194640	1.5	4.97E-05	7.40E-05	3.44E-05	1.39E-03	1.45E-04	5.22E-04	4.18E-04	3.55E-03	3.17E-05	5.29E-06	1.32E-05	8.09E-04	3.17E-05	4.98E-03	2.45E-03
578680_4194640_	578680	4194640	1.5	5.25E-05	7.81E-05	3.63E-05	1.46E-03	1.53E-04	5.51E-04	4.41E-04	3.75E-03	3.35E-05	5.58E-06	1.40E-05	8.54E-04	3.35E-05	5.26E-03	2.58E-03
578700_4194640_	578700	4194640	1.5	5.58E-05	8.30E-05	3.86E-05	1.55E-03	1.63E-04	5.85E-04	4.69E-04	3.99E-03	3.56E-05	5.93E-06	1.48E-05	9.07E-04	3.56E-05	5.59E-03	2.75E-03
578720_4194640_	578720	4194640	1.5	6.13E-05	9.13E-05	4.24E-05	1.71E-03	1.79E-04	6.44E-04	5.15E-04	4.39E-03	3.91E-05	6.52E-06	1.63E-05	9.98E-04	3.91E-05	6.14E-03	3.02E-03
578740_4194640_	578740	4194640	1.5	6.86E-05	1.02E-04	4.74E-05	1.91E-03	2.01E-04	7.20E-04	5.77E-04	4.91E-03	4.38E-05	7.30E-06	1.82E-05	1.12E-03	4.38E-05	6.87E-03	3.38E-03
578760_4194640_	578760	4194640	1.5	7.86E-05	1.17E-04	5.43E-05	2.19E-03	2.30E-04	8.24E-04	6.60E-04	5.62E-03	5.01E-05	8.36E-06	2.09E-05	1.28E-03	5.01E-05	7.87E-03	3.87E-03
578780_4194640_	578780	4194640	1.5	9.35E-05	1.39E-04	6.46E-05	2.60E-03	2.73E-04	9.81E-04	7.85E-04	6.68E-03	5.97E-05	9.94E-06	2.49E-05	1.52E-03	5.97E-05	9.36E-03	4.60E-03
578880_4194640_	578880	4194640	1.5	4.77E-05	7.10E-05	3.29E-05	1.33E-03	1.39E-04	5.00E-04	4.00E-04	3.41E-03	3.04E-05	5.07E-06	1.27E-05	7.75E-04	3.04E-05	4.77E-03	2.35E-03
578900_4194640_	578900	4194640	1.5	4.02E-05	5.98E-05	2.78E-05	1.12E-03	1.18E-04	4.22E-04	3.38E-04	2.87E-03	2.56E-05	4.27E-06	1.07E-05	6.54E-04	2.56E-05	4.03E-03	1.98E-03
578920_4194640_	578920	4194640	1.5	3.55E-05	5.29E-05	2.46E-05	9.90E-04	1.04E-04	3.73E-04	2.99E-04	2.54E-03	2.27E-05	3.78E-06	9.45E-06	5.78E-04	2.27E-05	3.56E-03	1.75E-03
578940_4194640_	578940	4194640	1.5	3.21E-05	4.79E-05	2.22E-05	8.96E-04	9.40E-05	3.37E-04	2.70E-04	2.30E-03	2.05E-05	3.42E-06	8.55E-06	5.23E-04	2.05E-05	3.22E-03	1.58E-03
578960_4194640_	578960	4194640	1.5	2.92E-05	4.35E-05	2.02E-05	8.15E-04	8.55E-05	3.07E-04	2.46E-04	2.09E-03	1.87E-05	3.11E-06	7.78E-06	4.76E-04	1.87E-05	2.93E-03	1.44E-03
578980_4194640_	578980	4194640	1.5	2.70E-05	4.02E-05	1.87E-05	7.52E-04	7.90E-05	2.83E-04	2.27E-04	1.93E-03	1.72E-05	2.87E-06	7.18E-06	4.39E-04	1.72E-05	2.70E-03	1.33E-03
579000_4194640_	579000	4194640	1.5	2.45E-05	3.65E-05	1.70E-05	6.83E-04	7.17E-05	2.57E-04	2.06E-04	1.75E-03	1.57E-05	2.61E-06	6.52E-06	3.99E-04	1.57E-05	2.46E-03	1.21E-03
579020_4194640_	579020	4194640	1.5	2.22E-05	3.31E-05	1.54E-05	6.19E-04	6.50E-05	2.33E-04	1.87E-04	1.59E-03	1.42E-05	2.36E-06	5.91E-06	3.62E-04	1.42E-05	2.23E-03	1.09E-03
579040_4194640_	579040	4194640	1.5	2.08E-05	3.10E-05	1.44E-05	5.80E-04	6.09E-05	2.19E-04	1.75E-04	1.49E-03	1.33E-05	2.22E-06	5.54E-06	3.39E-04	1.33E-05	2.09E-03	1.03E-03
579060_4194640_	579060	4194640	1.5	1.94E-05	2.89E-05	1.34E-05	5.41E-04	5.68E-05	2.04E-04	1.63E-04	1.39E-03	1.24E-05	2.07E-06	5.16E-06	3.16E-04	1.24E-05	1.95E-03	9.56E-04
579080_4194640_	579080	4194640	1.5	1.62E-05	2.42E-05	1.12E-05	4.52E-04	4.74E-05	1.70E-04	1.36E-04	1.16E-03	1.04E-05	1.73E-06	4.31E-06	2.64E-04	1.04E-05	1.62E-03	7.99E-04
579100_4194640_	579100	4194640	1.5	1.39E-05	2.07E-05	9.63E-06	3.88E-04	4.07E-05	1.46E-04	1.17E-04	9.96E-04	8.89E-06	1.48E-06	3.70E-06	2.27E-04	8.89E-06	1.40E-03	6.86E-04
579120_4194640_	579120	4194640	1.5	1.20E-05	1.79E-05	8.29E-06	3.34E-04	3.51E-05	1.26E-04	1.01E-04	8.58E-04	7.65E-06	1.28E-06	3.19E-06	1.95E-04	7.65E-06	1.20E-03	5.91E-04
579140_4194640_	579140	4194640	1.5	1.16E-05	1.72E-05	8.00E-06	3.22E-04	3.39E-05	1.21E-04	9.73E-05	8.28E-04	7.39E-06	1.23E-06	3.08E-06	1.88E-04	7.39E-06	1.16E-03	5.70E-04
579160_4194640_	579160	4194640	1.5	1.20E-05	1.79E-05	8.31E-06	3.35E-04	3.52E-05	1.26E-04	1.01E-04	8.60E-04	7.67E-06	1.28E-06	3.20E-06	1.96E-04	7.67E-06	1.20E-03	5.92E-04
579180_4194640_	579180	4194640	1.5	1.27E-05	1.90E-05	8.80E-06	3.55E-04	3.73E-05	1.34E-04	1.07E-04	9.11E-04	8.13E-06	1.35E-06	3.39E-06	2.07E-04	8.13E-06	1.28E-03	6.27E-04
579200_4194640_	579200	4194640	1.5	1.38E-05	2.06E-05	9.56E-06	3.85E-04	4.05E-05	1.45E-04	1.16E-04	9.89E-04	8.83E-06	1.47E-06	3.68E-06	2.25E-04	8.83E-06	1.39E-03	6.81E-04
579220_4194640_	579220	4194640	1.5	1.51E-05	2.25E-05	1.05E-05	4.22E-04	4.43E-05	1.59E-04	1.27E-04	1.08E-03	9.66E-06	1.61E-06	4.02E-06	2.46E-04	9.66E-06	1.52E-03	7.45E-04
579240_4194640_	579240	4194640	1.5	1.67E-05	2.49E-05	1.16E-05	4.66E-04	4.89E-05	1.76E-04	1.41E-04	1.20E-03	1.07E-05	1.78E-06	4.45E-06	2.72E-04	1.07E-05	1.68E-03	8.24E-04
579260_4194640_	579260	4194640	1.5	1.66E-05	2.47E-05	1.15E-05	4.61E-04	4.84E-05	1.74E-04	1.39E-04	1.18E-03	1.06E-05	1.76E-06	4.40E-06	2.70E-04	1.06E-05	1.66E-03	8.16E-04
579280_4194640_	579280	4194640	1.5	1.65E-05	2.46E-05	1.14E-05	4.61E-04	4.84E-05	1.74E-04	1.39E-04	1.18E-03	1.06E-05	1.76E-06	4.40E-06	2.69E-04	1.06E-05	1.66E-03	8.15E-04
579300_4194640_	579300	4194640	1.5	1.65E-05	2.45E-05	1.14E-05	4.59E-04	4.82E-05	1.73E-04	1.38E-04	1.18E-03	1.05E-05	1.75E-06	4.38E-06	2.68E-04	1.05E-05	1.65E-03	8.11E-04
579320_4194640_	579320	4194640	1.5	1.67E-05	2.48E-05	1.15E-05	4.64E-04	4.87E-05	1.75E-04	1.40E-04	1.19E-03	1.06E-05	1.77E-06	4.43E-06	2.71E-04	1.06E-05	1.67E-03	8.20E-04
579340_4194640_	579340	4194640	1.5	1.73E-05	2.58E-05	1.20E-05	4.82E-04	5.06E-05	1.82E-04	1.45E-04	1.24E-03	1.10E-05	1.84E-06	4.60E-06	2.82E-04	1.10E-05	1.73E-03	8.52E-04
579360_4194640_	579360	4194640	1.5	1.86E-05	2.77E-05	1.29E-05	5.19E-04	5.45E-05	1.95E-04	1.56E-04	1.33E-03	1.19E-05	1.98E-06	4.95E-06	3.03E-04	1.19E-05	1.86E-03	9.17E-04
579380_4194640_	579380	4194640	1.5	1.94E-05	2.89E-05	1.34E-05	5.41E-04	5.68E-05	2.04E-04	1.63E-04	1.39E-03	1.24E-05	2.06E-06	5.16E-06	3.16E-04	1.24E-05	1.94E-03	9.56E-04
579400_4194640_	579400	4194640	1.5	2.00E-05	2.98E-05	1.38E-05	5.57E-04	5.85E-05	2.10E-04	1.68E-04	1.43E-03	1.28E-05	2.13E-06	5.32E-06	3.26E-04	1.28E-05	2.00E-03	9.86E-04
579420_4194640_	579420	4194640	1.5	2.04E-05	3.04E-05	1.41E-05	5.69E-04	5.97E-05	2.14E-04	1.72E-04	1.46E-03	1.30E-05	2.17E-06	5.43E-06	3.32E-04	1.30E-05	2.05E-03	1.01E-03
579440_4194640_	579440	4194640	1.5	2.01E-05	3.00E-05	1.39E-05	5.61E-04	5.89E-05	2.11E-04	1.69E-04	1.44E-03	1.28E-05	2.14E-06	5.35E-06	3.28E-04	1.28E-05	2.02E-03	9.92E-04
579460_4194640_	579460	4194640	1.5	1.93E-05	2.88E-05	1.34E-05	5.39E-04	5.66E-05	2.03E-04	1.62E-04	1.38E-03	1.23E-05	2.06E-06	5.14E-06	3.15E-04	1.23E-05	1.94E-03	9.52E-04
579480_4194640_	579480	4194640	1.5	1.81E-05	2.69E-05	1.25E-05	5.03E-04	5.28E-05	1.90E-04	1.52E-04	1.29E-03	1.15E-05	1.92E-06	4.80E-06	2.94E-04	1.15E-05	1.81E-03	8.90E-04
579500_4194640_	579500	4194640	1.5	1.58E-05	2.36E-05	1.09E-05	4.41E-04	4.63E-05	1.66E-04	1.33E-04	1.13E-03	1.01E-05	1.68E-06	4.21E-06	2.58E-04	1.01E-05	1.59E-03	7

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576220_4194660_	576220	4194660	1.5	8.41E-07	1.25E-06	5.81E-07	2.34E-05	2.46E-06	8.82E-06	7.07E-06	6.01E-05	5.37E-07	8.94E-08	2.24E-07	1.37E-05	5.37E-07	8.42E-05	4.14E-05
576240_4194660_	576240	4194660	1.5	9.26E-07	1.38E-06	6.40E-07	2.58E-05	2.71E-06	9.71E-06	7.78E-06	6.62E-05	5.91E-07	9.85E-08	2.46E-07	1.51E-05	5.91E-07	9.27E-05	4.56E-05
576260_4194660_	576260	4194660	1.5	1.14E-06	1.70E-06	7.88E-07	3.17E-05	3.33E-06	1.20E-05	9.57E-06	8.15E-05	7.27E-07	1.21E-07	3.03E-07	1.85E-05	7.27E-07	1.14E-04	5.61E-05
576280_4194660_	576280	4194660	1.5	1.29E-06	1.93E-06	8.94E-07	3.60E-05	3.78E-06	1.36E-05	1.09E-05	9.25E-05	8.25E-07	1.38E-07	3.44E-07	2.10E-05	8.25E-07	1.30E-04	6.37E-05
576300_4194660_	576300	4194660	1.5	1.30E-06	1.93E-06	8.97E-07	3.62E-05	3.80E-06	1.36E-05	1.09E-05	9.28E-05	8.28E-07	1.38E-07	3.45E-07	2.11E-05	8.28E-07	1.30E-04	6.39E-05
576320_4194660_	576320	4194660	1.5	1.34E-06	1.99E-06	9.24E-07	3.72E-05	3.91E-06	1.40E-05	1.12E-05	9.55E-05	8.53E-07	1.42E-07	3.55E-07	2.17E-05	8.53E-07	1.34E-04	6.58E-05
576340_4194660_	576340	4194660	1.5	1.38E-06	2.06E-06	9.55E-07	3.85E-05	4.04E-06	1.45E-05	1.16E-05	9.87E-05	8.81E-07	1.47E-07	3.67E-07	2.25E-05	8.81E-07	1.38E-04	6.80E-05
576360_4194660_	576360	4194660	1.5	1.41E-06	2.10E-06	9.77E-07	3.94E-05	4.13E-06	1.48E-05	1.19E-05	1.01E-04	9.01E-07	1.50E-07	3.76E-07	2.30E-05	9.01E-07	1.41E-04	6.96E-05
576380_4194660_	576380	4194660	1.5	1.49E-06	2.21E-06	1.03E-06	4.14E-05	4.35E-06	1.56E-05	1.25E-05	1.06E-04	9.49E-07	1.58E-07	3.95E-07	2.42E-05	9.49E-07	1.49E-04	7.32E-05
576400_4194660_	576400	4194660	1.5	1.73E-06	2.57E-06	1.19E-06	4.81E-05	5.05E-06	1.81E-05	1.45E-05	1.23E-04	1.10E-06	1.84E-07	4.59E-07	2.81E-05	1.10E-06	1.73E-04	8.51E-05
576420_4194660_	576420	4194660	1.5	1.98E-06	2.95E-06	1.37E-06	5.52E-05	5.79E-06	2.08E-05	1.66E-05	1.42E-04	1.26E-06	2.11E-07	5.27E-07	3.22E-05	1.26E-06	1.98E-04	9.76E-05
576440_4194660_	576440	4194660	1.5	1.86E-06	2.77E-06	1.29E-06	5.18E-05	5.44E-06	1.95E-05	1.56E-05	1.33E-04	1.19E-06	1.98E-07	4.94E-07	3.03E-05	1.19E-06	1.86E-04	9.16E-05
576460_4194660_	576460	4194660	1.5	1.48E-06	2.20E-06	1.02E-06	4.12E-05	4.33E-06	1.55E-05	1.24E-05	1.06E-04	9.44E-07	1.57E-07	3.93E-07	2.41E-05	9.44E-07	1.48E-04	7.29E-05
576480_4194660_	576480	4194660	1.5	1.48E-06	2.20E-06	1.02E-06	4.12E-05	4.33E-06	1.55E-05	1.24E-05	1.06E-04	9.45E-07	1.57E-07	3.94E-07	2.41E-05	9.45E-07	1.48E-04	7.29E-05
576500_4194660_	576500	4194660	1.5	1.58E-06	2.36E-06	1.10E-06	4.41E-05	4.63E-06	1.66E-05	1.33E-05	1.13E-04	1.01E-06	1.69E-07	4.21E-07	2.58E-05	1.01E-06	1.59E-04	7.80E-05
576520_4194660_	576520	4194660	1.5	1.98E-06	2.95E-06	1.37E-06	5.51E-05	5.79E-06	2.08E-05	1.66E-05	1.42E-04	1.26E-06	2.11E-07	5.26E-07	3.22E-05	1.26E-06	1.98E-04	9.75E-05
576540_4194660_	576540	4194660	1.5	2.61E-06	3.89E-06	1.80E-06	7.27E-05	7.63E-06	2.74E-05	2.19E-05	1.87E-04	1.67E-06	2.78E-07	6.94E-07	4.25E-05	1.67E-06	2.61E-04	1.29E-04
576560_4194660_	576560	4194660	1.5	3.57E-06	5.32E-06	2.47E-06	9.95E-05	1.04E-05	3.75E-05	3.00E-05	2.55E-04	2.28E-06	3.80E-07	9.50E-07	5.81E-05	2.28E-06	3.58E-04	1.76E-04
576580_4194660_	576580	4194660	1.5	4.66E-06	6.94E-06	3.22E-06	1.30E-04	1.36E-05	4.89E-05	3.92E-05	3.33E-04	2.97E-06	4.96E-07	1.24E-06	7.59E-05	2.97E-06	4.67E-04	2.30E-04
576600_4194660_	576600	4194660	1.5	6.20E-06	9.24E-06	4.29E-06	1.73E-04	1.81E-05	6.51E-05	5.21E-05	4.43E-04	3.96E-06	6.60E-07	1.65E-06	1.01E-04	3.96E-06	6.21E-04	3.05E-04
576620_4194660_	576620	4194660	1.5	8.45E-06	1.26E-05	5.84E-06	2.35E-04	2.47E-05	8.87E-05	7.10E-05	6.04E-04	5.39E-06	8.99E-07	2.25E-06	1.38E-04	5.39E-06	8.47E-04	4.16E-04
576640_4194660_	576640	4194660	1.5	1.08E-05	1.61E-05	7.48E-06	3.01E-04	3.16E-05	1.13E-04	9.09E-05	7.73E-04	6.90E-06	1.15E-06	2.88E-06	1.76E-04	6.90E-06	1.08E-03	5.33E-04
576660_4194660_	576660	4194660	1.5	1.63E-05	2.42E-05	1.12E-05	4.53E-04	4.76E-05	1.71E-04	1.37E-04	1.16E-03	1.04E-05	1.73E-06	4.32E-06	2.65E-04	1.04E-05	1.63E-03	8.01E-04
576700_4194660_	576700	4194660	1.5	2.48E-05	3.69E-05	1.71E-05	6.90E-04	7.24E-05	2.60E-04	2.08E-04	1.77E-03	1.58E-05	2.63E-06	6.59E-06	4.03E-04	1.58E-05	2.48E-03	1.22E-03
576720_4194660_	576720	4194660	1.5	2.11E-05	3.14E-05	1.46E-05	5.88E-04	6.18E-05	2.22E-04	1.77E-04	1.51E-03	1.35E-05	2.25E-06	5.62E-06	3.44E-04	1.35E-05	2.12E-03	1.04E-03
576740_4194660_	576740	4194660	1.5	1.91E-05	2.84E-05	1.32E-05	5.32E-04	5.59E-05	2.00E-04	1.60E-04	1.37E-03	1.22E-05	2.03E-06	5.08E-06	3.11E-04	1.22E-05	1.91E-03	9.41E-04
576760_4194660_	576760	4194660	1.5	1.79E-05	2.67E-05	1.24E-05	4.99E-04	5.24E-05	1.88E-04	1.51E-04	1.28E-03	1.14E-05	1.91E-06	4.77E-06	2.92E-04	1.14E-05	1.80E-03	8.83E-04
576780_4194660_	576780	4194660	1.5	1.71E-05	2.55E-05	1.18E-05	4.77E-04	5.01E-05	1.80E-04	1.44E-04	1.22E-03	1.09E-05	1.82E-06	4.55E-06	2.79E-04	1.09E-05	1.71E-03	8.43E-04
576800_4194660_	576800	4194660	1.5	1.70E-05	2.53E-05	1.17E-05	4.73E-04	4.97E-05	1.78E-04	1.43E-04	1.21E-03	1.08E-05	1.81E-06	4.51E-06	2.76E-04	1.08E-05	1.70E-03	8.36E-04
576820_4194660_	576820	4194660	1.5	1.78E-05	2.65E-05	1.23E-05	4.95E-04	5.20E-05	1.86E-04	1.49E-04	1.27E-03	1.13E-05	1.89E-06	4.72E-06	2.89E-04	1.13E-05	1.78E-03	8.75E-04
576840_4194660_	576840	4194660	1.5	1.80E-05	2.69E-05	1.25E-05	5.03E-04	5.28E-05	1.89E-04	1.52E-04	1.29E-03	1.15E-05	1.92E-06	4.80E-06	2.94E-04	1.15E-05	1.81E-03	8.89E-04
576860_4194660_	576860	4194660	1.5	1.82E-05	2.71E-05	1.26E-05	5.07E-04	5.33E-05	1.91E-04	1.53E-04	1.30E-03	1.16E-05	1.94E-06	4.84E-06	2.96E-04	1.16E-05	1.82E-03	8.97E-04
576880_4194660_	576880	4194660	1.5	1.85E-05	2.76E-05	1.28E-05	5.17E-04	5.42E-05	1.95E-04	1.56E-04	1.33E-03	1.18E-05	1.97E-06	4.93E-06	3.02E-04	1.18E-05	1.86E-03	9.13E-04
576900_4194660_	576900	4194660	1.5	1.90E-05	2.83E-05	1.31E-05	5.29E-04	5.55E-05	1.99E-04	1.60E-04	1.36E-03	1.21E-05	2.02E-06	5.05E-06	3.09E-04	1.21E-05	1.90E-03	9.35E-04
576920_4194660_	576920	4194660	1.5	1.95E-05	2.91E-05	1.35E-05	5.45E-04	5.72E-05	2.05E-04	1.64E-04	1.40E-03	1.25E-05	2.08E-06	5.20E-06	3.18E-04	1.25E-05	1.96E-03	9.63E-04
576940_4194660_	576940	4194660	1.5	2.02E-05	3.01E-05	1.40E-05	5.63E-04	5.91E-05	2.12E-04	1.70E-04	1.45E-03	1.29E-05	2.15E-06	5.38E-06	3.29E-04	1.29E-05	2.02E-03	9.96E-04
576960_4194660_	576960	4194660	1.5	2.06E-05	3.07E-05	1.42E-05	5.74E-04	6.02E-05	2.16E-04	1.73E-04	1.47E-03	1.31E-05	2.19E-06	5.48E-06	3.35E-04	1.31E-05	2.06E-03	1.01E-03
576980_4194660_	576980	4194660	1.5	2.10E-05	3.13E-05	1.45E-05	5.85E-04	6.14E-05	2.20E-04	1.76E-04	1.50E-03	1.34E-05	2.23E-06	5.58E-06	3.42E-04	1.34E-05	2.10E-03	1.03E-03
577000_4194660_	577000	4194660	1.5	2.08E-05	3.10E-05	1.44E-05	5.79E-04	6.08E-05	2.18E-04	1.75E-04	1.49E-03	1.33E-05	2.21E-06	5.53E-06	3.38E-04	1.33E-05	2.08E-03	1.02E-03
577020_4194660_	577020	4194660	1.5	2.05E-05	3.06E-05	1.42E-05	5.72E-04	6.00E-05	2.15E-04	1.72E-04	1.47E-03	1.31E-05	2.18E-06	5.46E-06	3.34E-04	1.31E-05	2.06E-03	1.01E-03
577040_4194660_	577040	4194660	1.5	1.84E-05	2.74E-05	1.27E-05	5.12E-04	5.38E-05	1.93E-04	1.54E-04	1.31E-03	1.17E-05	1.95E-06	4.89E-06	2.99E-04	1.17E-05	1.84E-03	9.05E-04
577060_4194660_	577060	4194660	1.5	1.39E-05	2.06E-05	9.58E-06	3.86E-04	4.05E-05	1.45E-04	1.16E-04	9.91E-04	8.84E-06	1.47E-06	3.68E-06	2.25E-04	8.84E-06	1.39E-03	6.82E-04
577080_4194660_	577080	4194660	1.5	1.20E-05	1.78E-05	8.26E-06	3.33E-04	3.50E-05	1.25E-04	1.00E-04	8.54E-04	7.63E-06	1.27E-06	3.18E-06	1.94E-04	7.63E-06	1.20E-03	5.89E-04
577100_4194660_	577100	4194660	1.5	1.25E-05	1.87E-05	8.67E-06	3.49E-04	3.67E-05	1.32E-04	1.05E-04	8.96E-04	8.00E-06	1.33E-06	3.33E-06	2.04E-04	8.00E-06	1.26E-03	6.17E-04
577120_4194660_	577120	4194660	1.5	1.54E-05	2.29E-05	1.06E-05	4.28E-04	4.50E-05	1.61E-04	1.29E-04	1.10E-03	9.81E-06	1.63E-06	4.09E-06	2.50E-04	9.81E-06	1.54E-03	7.57E-04
577140_4194660_	577140	4194660	1.5	1.97E-05	2.93E-05	1.36E-05	5.48E-04	5.76E-05	2.07E-04	1.65E-04	1.41E-03	1.26E-05	2.09E-06	5.23E-06	3.20E-04	1.26E-05	1.97E-03	9.69E-04
577160_4194660_	577160	4194660	1.5	1.67E-05	2.49E-05	1.16E-05	4.66E-04	4.89E-05	1.75E-04	1.40E-04	1.19E-03	1.07E-05	1.78E-06	4.44E-06	2.72E-04	1.07E-05	1.67E-03	8.23E-04
577180_4194660_	577180	4194660	1.5	1.21E-05	1.80E-05	8.36E-06	3.37E-04	3.54E-05	1.27E-04	1.02E-04	8.65E-04	7.72E-06	1.29E-06	3.22E-06	1.97E-04	7.72E-06	1.21E-03	5.96E-04
577200_4194660_	577200	4194660	1.5	9.95E-06	1.48E-05	6.88E-06	2.77E-04	2.91E-05	1.04E-04	8.36E-05	7.11E-04	6.35E-06	1.06E-06	2.65E-06	1.62E-04	6.35E-06	9.97E-04	4.90E-04
577220_4194660_	577220	4194660	1.5	1.03E-05	1.53E-05	7.11E-06	2.86E-04	3.01E-05	1.08E-04	8.64E-05	7.35E-04	6.56E-06	1.09E-06	2.73E-06	1.67E-04	6.56E-06	1.03E-03	5.06E-04
577240_4194660_	577240	4194660	1.5	1.04E-05	1.55E-05	7.22E-06	2.91E-04	3.05E-05	1.10E-04	8.77E-05	7.46E-04	6.66E-06	1.11E-06	2.78E-06	1.70E-04	6.66E-06	1.05E-03	5.14E-04
577260_4194660_	577260	4194660	1.5	1.11E-05	1.65E-05	7.67E-06	3.09E-04	3.25E-05	1.16E-04	9.32E-05	7.93E-04	7.08E-06	1.18E-06	2.95E-06	1.81E-04	7.08E-06	1.11E-03	5.47E-04
577280_4194660_	577280	4194660	1.5	1.33E-05	1.97E-05	9.17E-06	3.69E-04	3.88E-05	1.39E-04	1.11E-04	9.48E-04	8.46E-06	1.41E-06	3.53E-06	2.16E-04	8.46E-06	1.33E-03	6.53E-04
577300_4194660_	577300	4194660	1.5	2.20E-05	3.28E-05	1.52E-05	6.14E-04	6.44E-05	2.31E-04	1.85E-04	1.57E-03	1.41E-05	2.34E-06	5.86E-06	3.58E-04	1.41E-05	2.21E-03	1.08E-03
577320_4194660_	577320	4194660	1.5	3.12E-05	4.65E-05	2.16E-05	8.71E-04	9.14E-05	3.28E-04	2.63E-04	2.23E-03	1.99E-05	3.32E-06	8.31E-06	5.08E-04	1.99E-05	3.13E-03	1.54E-03
577340_4194660_	577340	4194660	1.5	3.52E-05	5.24E-05	2.43E-05	9.79E-04	1.03E-04	3.69E-04	2.95E-04	2.51E-03	2.24E-05	3.74E-06	9.35E-06	5.72E-04	2.24E-05	3.52E-03	1.73E-03
577360_4194660_	577360	4194660	1.5	3.73E-05	5.55E-05	2.58E-05	1.04E-03	1.09E-04	3.91E-04	3.13E-04	2.66E-03	2.38E-05	3.96E-06	9.91E-06	6.06E-04	2.38E-05	3.73E-03	1.84E-03
577380_4194660_	577380	4194660	1.5	3.87E-05	5.76E-05	2.67E-05	1.08E-03	1.13E-04	4.06E-04	3.25E-04	2.76E-03	2.47E-05	4.11E-06	1.03E-05	6.29E-04	2.47E-05	3.87E-03	1.90E-03
577400_4194660_	577400	4194660	1.5	3.03E-05	4.51E-05	2.09E-05	8.43E-04	8.85E-05	3.18E-04	2.54E-04	2.16E-03	1.93E-05	3.22E-06	8.05E-06	4.93E-04	1.93E-05	3.03E-03	1.49E-03
577420_4194660_	577420	4194660	1.5	2.77E-05	4.13E-05	1.92E-05	7.73E-04	8.11E-05	2.91E-04	2.33E-04	1.98E-03	1.77E-05	2.95E-06	7.37E-06	4.51E-04	1.77E-05	2.78E-03	1.37E-03
577440_4194660_	577440	4194660	1.5	2.81E-05	4.19E-05	1.94E-05	7.83E-04	8.22E-05	2.95E-04	2.36E-04	2.01E-03	1.79E-05	2.99E-06	7.48E-06	4.58E-04	1.79E-05	2.82E-03	1.38E-03
577460_4194660_	577460	4194660	1.5	3.93E-05	5.85E-05	2.72E-05	1.09E-03	1.15E-04	4.12E-04	3.30E-04	2.81E-03	2.51E-05	4.18E-06	1.04E-05	6.39E-04	2.51E-05	3.93E-03	1.93E-03
577480_4194660_	577480	4194660	1.5	6.59E-05	9.81E-05	4.56E-05	1.84E-03	1.93E-04	6.91E-04	5.54E-04	4.71E-03	4.20E-05	7.01E-06	1.75E-05	1.07E-03	4.20E-05	6.60E-03	3.25E-03
577500_4194660_	577500	4194660	1.5	7.78E-05	1.16E-04	5.38E-05	2.17E-03	2.28E-04	8.17E-04	6.54E-04	5.56E-03	4.97E-05	8.28E-06	2.07E-05	1.27E-03	4.97E-05	7.79E-03	3.83E-03
577520_4194660_	577520	4194660	1.5	8.61E-05	1.28E-04	5.96E-05	2.40E-03	2.52E-04	9.04E-04	7.24E-04	6.16E-03	5.50E-05	9.16E-06	2.29E-05	1.40E-03	5.50E-05	8.63E-03	4.24E-03
577540_4194660_	577540	4194660	1.5	8.15E-05	1.21E-04	5.64E-05	2.27E-03	2.39E-04	8.56E-04	6.85E-04	5.83E-03	5.20E-05	8.67E-06	2.17E-05	1.33E-03	5.20E-05	8.17E-03	4.02E-03
577560_4194660_	577560	4194660	1.5	7.12E-05	1.06E-04	4.92E-05	1.98E-03	2.08E-04	7.47E-04	5.99E-04	5.09E-03	4.55E-05	7.58E-06	1.89E-05	1.16E-03	4.55E-05	7.13E-03	3.51E-03
577580_4194660_	577580	4194660	1.5	6.50E-05	9.69E-05	4.50E-05	1.81E-03	1.90E-04	6.82E-04	5.47E-04	4.65E-03	4.15E-05	6.92E-06	1.73E-05	1.06E-03	4.15E-05	6.52E-03	3.20E-03
577600_4194660_	577600	4194660	1.5	5.68E-05	8.45E-05	3.92E-05	1.58E-03	1.66E-04	5.96E-04	4.77E-04	4.06E-03	3.62E-05	6.04E-06	1.51E-05	9.24E-04	3.62E-05	5.69E-03	2.80E-03
577620_4194660_	577620	4194660	1.5	4.93E-05	7.34E-05	3.41E-05	1.37E-03	1.44E-04	5.17E-04	4.14E-04	3.52E-03	3.15E-05	5.24E-06	1.31E-05	8.02E-04	3.15E-05	4.94E-03	2.43E-03
577640_4194660_	577640	4194660	1.5	3.99E-05	5.94E-05	2.76E-05	1.11E-03	1.17E-04	4.19E-04	3.35E-04	2.85E-03	2.55E-05	4.24E-06	1.06E-05	6.49E-04	2.55E-05	4.00E-03	1.96E-03
577680_4194660_	577680	4194660	1.5	3.66E-05	5.45E-05	2.53E-05	1.02E-03	1.07E-04	3.84E-04	3.07E-04	2.62E-03	2.33E-05	3.89E-06	9.73E-06	5.95E-04	2.33E-05	3.66E-03	1.80E-03
577700_4194660_	577700	4194660	1.5	2.78E-05	4.13E-05	1.92E-05	7.73E-04	8.12E-05	2.91E-04	2.33E-04	1.98E-03	1.77E-05	2.95E-06	7.38E-06	4.52E-04	1.77E-05	2.78E-03	1.37E-03
577720_4194660_	577720	4194660	1.5	2.05E-05	3.05E-05	1.42E-05	5.71E-04	6.00E-05	2.15E-04	1.72E-04	1.47E-03	1.31E-05	2.18E-06	5.45E-06	3.34E-04	1.31E-05	2.05E-03	1.01E-03
577740_4194660_	577740	4194660	1.5	1.75E-05	2.61E-05	1.21E-05	4.88E-04	5.12E-05	1.84E-04	1.47E-04	1.25E-03	1.12E-05	1.86E-06	4.65E-06	2.85E-04	1.12E-05	1.75E-03	8.62E-04
577760_4194660_	577760	4194660	1.5	1.71E-05	2.55E-05	1.18E-05	4.77E-04	5.01E-05	1.80E-04	1.44E-04	1.22E-03	1.09E-05	1.82E-06	4.55E-06	2.79E-04	1.09E-05	1.71E-03	8.43E-04
577780_4194660_	577780	4194660	1.5	1.73E-05	2.57E-05	1.19E-05	4.81E-04	5.05E-05	1.81E-04	1.45E-04	1.24E-03	1.10E-05	1.84E-06	4.59E-06	2.81E-04	1.10E-05	1.73E-03	8.51E-04
577800_4194660_	577800	4194660	1.5	1.74E-05	2.60E-05	1.21E-05	4.86E-04	5.10E-05	1.83E-04	1.47E-04	1.25E-03	1.11E-05	1.86E-06	4.64E-06	2.84E-04	1.11E-05	1.75E-03	8.59E-04
577820_4194660_	577820	4194660	1.5	1.94E-05	2.89E-05	1.34E-05	5.40E-04	5.67E-05	2.03E-04	1.63E-04	1.39E-03	1.24E-05	2.06E-06	5.15E-06	3.15E-04	1.24E-05	1.94E-03	9.55E-04
577840_4194660_	577840	4194660	1.5	2.29E-05	3.41E-05	1.58E-05	6.38E-04	6.70E-05	2.40E-04	1.92E-04	1.64E-03	1.46E-05	2.44E-06	6.09E-06	3.73E-04	1.46E-05	2.29E-03	1.13E-03
577860_4194660_	577860	4194660	1.5	3.39E-05	5.05E-05	2.34E-05	9.45E-04	9.92E-05	3.56E-04	2.85E-04	2.42E-03	2.16E-05	3.61E-06	9.02E-06	5.52E-04	2.16E-05	3.40E-03	1.67E-03
577880_4194660_	577880	4194660	1.5	4.71E-05	7.01E-05	3.26E-05	1.31E-03	1.38E-04	4.94E-04	3.96E-04	3.37E-03	3.01E-05	5.01E-06	1.25E-05	7.66E-04	3.01E-05	4.72E-03	2.32E-03
577900_4194660_	577900	4194660	1.5	5.02E-05	7.47E-05	3.47E-05	1.40E-03	1.47E-04	5.26E-04	4.22E-04	3.59E-03	3.20E-05	5.34E-06	1.33E-05	8.16E-04	3.20E-05	5.03E-03	2.47E-03
577920_4194660_	577920	4194660	1.5	5.13E-05	7.64E-05	3.55E-05	1.43E-03	1.50E-04	5.38E-04	4.31E-04	3.67E-03	3.27E-05	5.45E-06	1.36E-05	8.35E-04	3.27E-05	5.14E-03	2.53E-03
577940_4194660_	577940	4194660	1.5	5.30E-05	7.89E-05	3.66E-05	1.48E-03	1.55E-04	5.56E-04	4.45E-04	3.79E-03	3.38E-05	5.64E-06	1.41E-05	8.63E-04	3.38E-05	5.31E-03	2.61E-03
577960_4194660_	577960	4194660	1.5	5.50E-05	8.19E-05	3.80E-05	1.53E-03	1.61E-04	5.77E-04	4.62E-04	3.93E-03	3.51E-05	5.85E-06	1.46E-05	8.95E-04	3.51E-05	5.51E-03	2.71E-03
577980_4194660_	577980	4194660	1.5	5.72E-05	8.52E-05	3.96E-05	1.59E-03	1.67E-04	6.00E-04	4.81E-04	4.09E-03	3.65E-05	6.09E-06	1.52E-05	9.31E-04	3.65E-05	5.73E-03	2.82E-03
578000_4194660_	578000	4194660	1.5	6.09E-05	9.07E-05	4.21E-05	1.70E-03	1.78E-04	6.39E-04	5.12E-04	4.35E-03	3.89E-05	6.48E-06	1.62E-05	9.91E-04	3.89E-05	6.10E-03	3.00E-03
578020_4194660_	578020	4194660	1.5	6.51E-05	9.69E-05	4.50E-05	1.81E-03	1.90E-04	6.83E-04	5.47E-04	4.65E-03	4.15E-05	6.92E-06	1.73E-05	1.06E-03	4.15E-05	6.52E-03	3.20E-03
578040_4194660_	578040	4194660	1.5	6.74E-05	1.00E-04	4.66E-05	1.88E-03	1.97E-04	7.07E-04	5.66E-04	4.82E-03	4.30E-05	7.17E-06	1.79E-05	1.10E-03	4.30E-05	6.75E-03	3.32E-03
578060_4194660_	578060	4194660	1.5	6.88E-05	1.02E-04	4.75E-05	1.92E-03	2.01E-04	7.21E-04	5.78E-04	4.92E-03	4.39E-05	7.31E-06	1.83E-05	1.12E-03	4.39E-05	6.89E-03	3.39E-03
578080_4194660_	578080	4194660	1.5	7.37E-05	1.10E-04	5.09E-05	2.05E-03	2.15E-04	7.73E-04	6.19E-04	5.27E-03	4.70E-05	7.84E-06	1.96E-05	1.20E-03	4.70E-05	7.38E-03	3.63E-03
578100_4194660_	578100	4194660	1.5	8.02E-05	1.19E-04	5.54E-05	2.23E-03	2.35E-04	8.42E-04	6.74E-04	5.73E-03	5.12E-05	8.53E-06	2.13E-05	1.31E-03	5.12E-05	8.03E-03	3.95E-03
578120_4194660_	578120	4194660	1.5	8.69E-05	1.29E-04	6.01E-05	2.42E-03	2.54E-04	9.12E-04	7.30E-04	6.21E-03	5.55E-05	9.24E-06	2.31E-05	1.41E-03	5.55E-05	8.71E-03	4.28E-03
578660_4194660_	578660	4194660	1.5	4.59E-05	6.83E-05	3.17E-05	1.28E-03	1.34E-04	4.81E-04	3.85E-04	3.28E-03	2.93E-05	4.88E-06	1.22E-05	7.46E-04	2.93E-05	4.59E-03	2.26E-03
578680_4194660_	578680	4194660	1.5	4.84E-05	7.21E-05	3.35E-05	1.35E-03	1.42E-04	5.08E-04	4.07E-04	3.46E-03	3.09E-05	5.15E-06	1.29E-05	7.88E-04	3.09E-05	4.85E-03	2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
579240_4194660_	579240	4194660	1.5	1.90E-05	2.83E-05	1.32E-05	5.30E-04	5.57E-05	2.00E-04	1.60E-04	1.36E-03	1.21E-05	2.02E-06	5.06E-06	3.10E-04	1.21E-05	1.91E-03	9.37E-04
579260_4194660_	579260	4194660	1.5	1.89E-05	2.82E-05	1.31E-05	5.28E-04	5.54E-05	1.99E-04	1.59E-04	1.35E-03	1.21E-05	2.02E-06	5.04E-06	3.08E-04	1.21E-05	1.90E-03	9.33E-04
579280_4194660_	579280	4194660	1.5	1.89E-05	2.82E-05	1.31E-05	5.27E-04	5.54E-05	1.99E-04	1.59E-04	1.35E-03	1.21E-05	2.01E-06	5.03E-06	3.08E-04	1.21E-05	1.90E-03	9.32E-04
579300_4194660_	579300	4194660	1.5	1.91E-05	2.84E-05	1.32E-05	5.31E-04	5.57E-05	2.00E-04	1.60E-04	1.36E-03	1.22E-05	2.03E-06	5.07E-06	3.10E-04	1.22E-05	1.91E-03	9.39E-04
579320_4194660_	579320	4194660	1.5	1.99E-05	2.96E-05	1.37E-05	5.54E-04	5.82E-05	2.09E-04	1.67E-04	1.42E-03	1.27E-05	2.11E-06	5.29E-06	3.24E-04	1.27E-05	1.99E-03	9.79E-04
579340_4194660_	579340	4194660	1.5	2.11E-05	3.14E-05	1.46E-05	5.88E-04	6.18E-05	2.22E-04	1.77E-04	1.51E-03	1.35E-05	2.25E-06	5.62E-06	3.44E-04	1.35E-05	2.12E-03	1.04E-03
579360_4194660_	579360	4194660	1.5	2.22E-05	3.30E-05	1.53E-05	6.18E-04	6.49E-05	2.33E-04	1.86E-04	1.59E-03	1.42E-05	2.36E-06	5.90E-06	3.61E-04	1.42E-05	2.22E-03	1.09E-03
579380_4194660_	579380	4194660	1.5	2.47E-05	3.67E-05	1.70E-05	6.87E-04	7.21E-05	2.59E-04	2.07E-04	1.76E-03	1.57E-05	2.62E-06	6.56E-06	4.01E-04	1.57E-05	2.47E-03	1.21E-03
579400_4194660_	579400	4194660	1.5	2.67E-05	3.97E-05	1.84E-05	7.43E-04	7.80E-05	2.80E-04	2.24E-04	1.91E-03	1.70E-05	2.84E-06	7.09E-06	4.34E-04	1.70E-05	2.67E-03	1.31E-03
579420_4194660_	579420	4194660	1.5	2.81E-05	4.19E-05	1.95E-05	7.84E-04	8.23E-05	2.95E-04	2.37E-04	2.01E-03	1.80E-05	2.99E-06	7.48E-06	4.58E-04	1.80E-05	2.82E-03	1.39E-03
579440_4194660_	579440	4194660	1.5	2.85E-05	4.24E-05	1.97E-05	7.94E-04	8.33E-05	2.99E-04	2.39E-04	2.04E-03	1.82E-05	3.03E-06	7.57E-06	4.64E-04	1.82E-05	2.85E-03	1.40E-03
579460_4194660_	579460	4194660	1.5	2.71E-05	4.04E-05	1.87E-05	7.55E-04	7.93E-05	2.84E-04	2.28E-04	1.94E-03	1.73E-05	2.88E-06	7.21E-06	4.41E-04	1.73E-05	2.71E-03	1.33E-03
579480_4194660_	579480	4194660	1.5	2.44E-05	3.63E-05	1.69E-05	6.80E-04	7.14E-05	2.56E-04	2.05E-04	1.74E-03	1.56E-05	2.60E-06	6.49E-06	3.97E-04	1.56E-05	2.44E-03	1.20E-03
579500_4194660_	579500	4194660	1.5	1.99E-05	2.97E-05	1.38E-05	5.55E-04	5.83E-05	2.09E-04	1.67E-04	1.42E-03	1.27E-05	2.12E-06	5.30E-06	3.24E-04	1.27E-05	2.00E-03	9.81E-04
579520_4194660_	579520	4194660	1.5	1.56E-05	2.33E-05	1.08E-05	4.35E-04	4.57E-05	1.64E-04	1.31E-04	1.12E-03	9.97E-06	1.66E-06	4.15E-06	2.54E-04	9.97E-06	1.56E-03	7.69E-04
579540_4194660_	579540	4194660	1.5	1.30E-05	1.94E-05	9.01E-06	3.63E-04	3.81E-05	1.37E-04	1.10E-04	9.32E-04	8.32E-06	1.39E-06	3.47E-06	2.12E-04	8.32E-06	1.31E-03	6.42E-04
579560_4194660_	579560	4194660	1.5	1.14E-05	1.69E-05	7.85E-06	3.16E-04	3.32E-05	1.19E-04	9.54E-05	8.12E-04	7.25E-06	1.21E-06	3.02E-06	1.85E-04	7.25E-06	1.14E-03	5.59E-04
579580_4194660_	579580	4194660	1.5	1.01E-05	1.51E-05	7.01E-06	2.82E-04	2.97E-05	1.06E-04	8.52E-05	7.25E-04	6.47E-06	1.08E-06	2.70E-06	1.65E-04	6.47E-06	1.02E-03	4.99E-04
579600_4194660_	579600	4194660	1.5	9.36E-06	1.39E-05	6.47E-06	2.61E-04	2.74E-05	9.82E-05	7.86E-05	6.69E-04	5.97E-06	9.95E-07	2.49E-06	1.52E-04	5.97E-06	9.37E-04	4.61E-04
579620_4194660_	579620	4194660	1.5	8.73E-06	1.30E-05	6.04E-06	2.43E-04	2.55E-05	9.16E-05	7.34E-05	6.24E-04	5.57E-06	9.29E-07	2.32E-06	1.42E-04	5.57E-06	8.75E-04	4.30E-04
579640_4194660_	579640	4194660	1.5	8.26E-06	1.23E-05	5.71E-06	2.30E-04	2.42E-05	8.67E-05	6.94E-05	5.91E-04	5.27E-06	8.79E-07	2.20E-06	1.34E-04	5.27E-06	8.27E-04	4.07E-04
579660_4194660_	579660	4194660	1.5	7.81E-06	1.16E-05	5.40E-06	2.18E-04	2.29E-05	8.20E-05	6.56E-05	5.59E-04	4.99E-06	8.31E-07	2.08E-06	1.27E-04	4.99E-06	7.83E-04	3.85E-04
579680_4194660_	579680	4194660	1.5	7.40E-06	1.10E-05	5.12E-06	2.06E-04	2.17E-05	7.77E-05	6.22E-05	5.29E-04	4.72E-06	7.87E-07	1.97E-06	1.20E-04	4.72E-06	7.41E-04	3.65E-04
579700_4194660_	579700	4194660	1.5	6.92E-06	1.03E-05	4.78E-06	1.93E-04	2.02E-05	7.26E-05	5.81E-05	4.95E-04	4.42E-06	7.36E-07	1.84E-06	1.13E-04	4.42E-06	6.93E-04	3.41E-04
579720_4194660_	579720	4194660	1.5	6.54E-06	9.74E-06	4.52E-06	1.82E-04	1.91E-05	6.87E-05	5.50E-05	4.68E-04	4.18E-06	6.96E-07	1.74E-06	1.06E-04	4.18E-06	6.55E-04	3.22E-04
579740_4194660_	579740	4194660	1.5	6.27E-06	9.34E-06	4.34E-06	1.75E-04	1.84E-05	6.58E-05	5.27E-05	4.49E-04	4.00E-06	6.67E-07	1.67E-06	1.02E-04	4.00E-06	6.28E-04	3.09E-04
579760_4194660_	579760	4194660	1.5	5.91E-06	8.80E-06	4.08E-06	1.65E-04	1.73E-05	6.20E-05	4.96E-05	4.22E-04	3.77E-06	6.28E-07	1.57E-06	9.61E-05	3.77E-06	5.92E-04	2.91E-04
579780_4194660_	579780	4194660	1.5	5.55E-06	8.26E-06	3.83E-06	1.55E-04	1.62E-05	5.82E-05	4.66E-05	3.96E-04	3.54E-06	5.90E-07	1.47E-06	9.02E-05	3.54E-06	5.55E-04	2.73E-04
579800_4194660_	579800	4194660	1.5	5.20E-06	7.74E-06	3.59E-06	1.45E-04	1.52E-05	5.45E-05	4.37E-05	3.71E-04	3.32E-06	5.53E-07	1.38E-06	8.45E-05	3.32E-06	5.20E-04	2.56E-04
576080_4194680_	576080	4194680	1.5	4.70E-07	7.00E-07	3.25E-07	1.31E-05	1.37E-06	4.93E-06	3.95E-06	3.36E-05	3.00E-07	5.00E-08	1.25E-07	7.65E-06	3.00E-07	4.71E-05	2.31E-05
576100_4194680_	576100	4194680	1.5	4.95E-07	7.37E-07	3.42E-07	1.38E-05	1.45E-06	5.19E-06	4.16E-06	3.54E-05	3.16E-07	5.27E-08	1.32E-07	8.06E-06	3.16E-07	4.96E-05	2.44E-05
576120_4194680_	576120	4194680	1.5	5.13E-07	7.64E-07	3.55E-07	1.43E-05	1.50E-06	5.38E-06	4.31E-06	3.67E-05	3.28E-07	5.46E-08	1.36E-07	8.35E-06	3.28E-07	5.14E-05	2.53E-05
576140_4194680_	576140	4194680	1.5	5.64E-07	8.40E-07	3.90E-07	1.57E-05	1.65E-06	5.92E-06	4.74E-06	4.03E-05	3.60E-07	6.00E-08	1.50E-07	9.18E-06	3.60E-07	5.65E-05	2.78E-05
576160_4194680_	576160	4194680	1.5	6.01E-07	8.95E-07	4.15E-07	1.67E-05	1.76E-06	6.30E-06	5.05E-06	4.30E-05	3.83E-07	6.39E-08	1.60E-07	9.78E-06	3.83E-07	6.02E-05	2.96E-05
576180_4194680_	576180	4194680	1.5	6.46E-07	9.62E-07	4.47E-07	1.80E-05	1.89E-06	6.78E-06	5.43E-06	4.62E-05	4.12E-07	6.87E-08	1.72E-07	1.05E-05	4.12E-07	6.47E-05	3.18E-05
576200_4194680_	576200	4194680	1.5	7.92E-07	1.18E-06	5.47E-07	2.21E-05	2.32E-06	8.31E-06	6.65E-06	5.66E-05	5.05E-07	8.42E-08	2.11E-07	1.29E-05	5.05E-07	7.93E-05	3.90E-05
576220_4194680_	576220	4194680	1.5	9.23E-07	1.37E-06	6.38E-07	2.57E-05	2.70E-06	9.68E-06	7.75E-06	6.60E-05	5.89E-07	9.81E-08	2.45E-07	1.50E-05	5.89E-07	9.24E-05	4.54E-05
576240_4194680_	576240	4194680	1.5	1.06E-06	1.58E-06	7.34E-07	2.96E-05	3.11E-06	1.11E-05	8.92E-06	7.59E-05	6.77E-07	1.13E-07	2.82E-07	1.73E-05	6.77E-07	1.06E-04	5.23E-05
576260_4194680_	576260	4194680	1.5	1.21E-06	1.80E-06	8.35E-07	3.37E-05	3.53E-06	1.27E-05	1.02E-05	8.64E-05	7.71E-07	1.29E-07	3.21E-07	1.97E-05	7.71E-07	1.21E-04	5.95E-05
576280_4194680_	576280	4194680	1.5	1.25E-06	1.86E-06	8.65E-07	3.49E-05	3.66E-06	1.31E-05	1.05E-05	8.95E-05	7.99E-07	1.33E-07	3.33E-07	2.04E-05	7.99E-07	1.25E-04	6.16E-05
576300_4194680_	576300	4194680	1.5	1.23E-06	1.84E-06	8.52E-07	3.44E-05	3.61E-06	1.29E-05	1.04E-05	8.82E-05	7.87E-07	1.31E-07	3.28E-07	2.01E-05	7.87E-07	1.24E-04	6.07E-05
576320_4194680_	576320	4194680	1.5	1.26E-06	1.88E-06	8.73E-07	3.52E-05	3.69E-06	1.32E-05	1.06E-05	9.03E-05	8.06E-07	1.34E-07	3.36E-07	2.05E-05	8.06E-07	1.26E-04	6.22E-05
576340_4194680_	576340	4194680	1.5	1.31E-06	1.95E-06	9.05E-07	3.65E-05	3.83E-06	1.37E-05	1.10E-05	9.36E-05	8.35E-07	1.39E-07	3.48E-07	2.13E-05	8.35E-07	1.31E-04	6.45E-05
576360_4194680_	576360	4194680	1.5	1.37E-06	2.04E-06	9.46E-07	3.81E-05	4.00E-06	1.44E-05	1.15E-05	9.79E-05	8.74E-07	1.46E-07	3.64E-07	2.23E-05	8.74E-07	1.37E-04	6.74E-05
576380_4194680_	576380	4194680	1.5	1.43E-06	2.13E-06	9.91E-07	3.99E-05	4.19E-06	1.50E-05	1.20E-05	1.02E-04	9.14E-07	1.52E-07	3.81E-07	2.33E-05	9.14E-07	1.44E-04	7.06E-05
576400_4194680_	576400	4194680	1.5	1.59E-06	2.37E-06	1.10E-06	4.44E-05	4.66E-06	1.67E-05	1.34E-05	1.14E-04	1.02E-06	1.69E-07	4.23E-07	2.59E-05	1.02E-06	1.60E-04	7.84E-05
576420_4194680_	576420	4194680	1.5	1.63E-06	2.43E-06	1.13E-06	4.54E-05	4.77E-06	1.71E-05	1.37E-05	1.17E-04	1.04E-06	1.74E-07	4.34E-07	2.65E-05	1.04E-06	1.63E-04	8.03E-05
576440_4194680_	576440	4194680	1.5	1.54E-06	2.29E-06	1.06E-06	4.28E-05	4.49E-06	1.61E-05	1.29E-05	1.10E-04	9.81E-07	1.63E-07	4.09E-07	2.50E-05	9.81E-07	1.54E-04	7.57E-05
576460_4194680_	576460	4194680	1.5	1.40E-06	2.08E-06	9.68E-07	3.90E-05	4.09E-06	1.47E-05	1.18E-05	1.00E-04	8.93E-07	1.49E-07	3.72E-07	2.28E-05	8.93E-07	1.40E-04	6.89E-05
576480_4194680_	576480	4194680	1.5	1.42E-06	2.12E-06	9.84E-07	3.96E-05	4.16E-06	1.49E-05	1.20E-05	1.02E-04	9.08E-07	1.51E-07	3.78E-07	2.32E-05	9.08E-07	1.43E-04	7.01E-05
576500_4194680_	576500	4194680	1.5	1.65E-06	2.46E-06	1.14E-06	4.60E-05	4.83E-06	1.73E-05	1.39E-05	1.18E-04	1.05E-06	1.76E-07	4.39E-07	2.69E-05	1.05E-06	1.65E-04	8.13E-05
576520_4194680_	576520	4194680	1.5	2.22E-06	3.31E-06	1.54E-06	6.19E-05	6.50E-06	2.33E-05	1.87E-05	1.59E-04	1.42E-06	2.36E-07	5.91E-07	3.62E-05	1.42E-06	2.23E-04	1.09E-04
576540_4194680_	576540	4194680	1.5	2.97E-06	4.42E-06	2.05E-06	8.27E-05	8.68E-06	3.11E-05	2.49E-05	2.12E-04	1.89E-06	3.16E-07	7.89E-07	4.83E-05	1.89E-06	2.97E-04	1.46E-04
576560_4194680_	576560	4194680	1.5	3.90E-06	5.80E-06	2.69E-06	1.09E-04	1.14E-05	4.09E-05	3.27E-05	2.79E-04	2.49E-06	4.14E-07	1.04E-06	6.34E-05	2.49E-06	3.90E-04	1.92E-04
576580_4194680_	576580	4194680	1.5	5.92E-06	8.82E-06	4.09E-06	1.65E-04	1.73E-05	6.21E-05	4.98E-05	4.23E-04	3.78E-06	6.30E-07	1.57E-06	9.64E-05	3.78E-06	5.93E-04	2.92E-04
576600_4194680_	576600	4194680	1.5	7.14E-06	1.06E-05	4.94E-06	1.99E-04	2.09E-05	7.49E-05	6.00E-05	5.11E-04	4.56E-06	7.60E-07	1.90E-06	1.16E-04	4.56E-06	7.15E-04	3.52E-04
576620_4194680_	576620	4194680	1.5	9.40E-06	1.40E-05	6.50E-06	2.62E-04	2.75E-05	9.87E-05	7.90E-05	6.72E-04	6.00E-06	1.00E-06	2.50E-06	1.53E-04	6.00E-06	9.42E-04	4.63E-04
576640_4194680_	576640	4194680	1.5	1.35E-05	2.01E-05	9.34E-06	3.76E-04	3.95E-05	1.42E-04	1.13E-04	9.65E-04	8.62E-06	1.44E-06	3.59E-06	2.20E-04	8.62E-06	1.35E-03	6.65E-04
576680_4194680_	576680	4194680	1.5	2.19E-05	3.26E-05	1.51E-05	6.10E-04	6.41E-05	2.30E-04	1.84E-04	1.57E-03	1.40E-05	2.33E-06	5.82E-06	3.56E-04	1.40E-05	2.19E-03	1.08E-03
576700_4194680_	576700	4194680	1.5	1.98E-05	2.94E-05	1.37E-05	5.50E-04	5.78E-05	2.07E-04	1.66E-04	1.41E-03	1.26E-05	2.10E-06	5.25E-06	3.22E-04	1.26E-05	1.98E-03	9.73E-04
576720_4194680_	576720	4194680	1.5	1.80E-05	2.69E-05	1.25E-05	5.02E-04	5.28E-05	1.89E-04	1.52E-04	1.29E-03	1.15E-05	1.92E-06	4.80E-06	2.93E-04	1.15E-05	1.81E-03	8.88E-04
576740_4194680_	576740	4194680	1.5	1.71E-05	2.54E-05	1.18E-05	4.76E-04	5.00E-05	1.79E-04	1.44E-04	1.22E-03	1.09E-05	1.82E-06	4.54E-06	2.78E-04	1.09E-05	1.71E-03	8.41E-04
576760_4194680_	576760	4194680	1.5	1.63E-05	2.43E-05	1.13E-05	4.55E-04	4.78E-05	1.72E-04	1.37E-04	1.17E-03	1.04E-05	1.74E-06	4.35E-06	2.66E-04	1.04E-05	1.64E-03	8.05E-04
576780_4194680_	576780	4194680	1.5	1.60E-05	2.38E-05	1.11E-05	4.46E-04	4.68E-05	1.68E-04	1.35E-04	1.15E-03	1.02E-05	1.70E-06	4.26E-06	2.61E-04	1.02E-05	1.60E-03	7.89E-04
576800_4194680_	576800	4194680	1.5	1.60E-05	2.39E-05	1.11E-05	4.47E-04	4.69E-05	1.68E-04	1.35E-04	1.15E-03	1.02E-05	1.70E-06	4.26E-06	2.61E-04	1.02E-05	1.61E-03	7.89E-04
576820_4194680_	576820	4194680	1.5	1.69E-05	2.52E-05	1.17E-05	4.71E-04	4.94E-05	1.77E-04	1.42E-04	1.21E-03	1.08E-05	1.80E-06	4.49E-06	2.75E-04	1.08E-05	1.69E-03	8.32E-04
576840_4194680_	576840	4194680	1.5	1.67E-05	2.49E-05	1.15E-05	4.65E-04	4.88E-05	1.75E-04	1.40E-04	1.19E-03	1.07E-05	1.78E-06	4.44E-06	2.72E-04	1.07E-05	1.67E-03	8.22E-04
576860_4194680_	576860	4194680	1.5	1.69E-05	2.51E-05	1.16E-05	4.69E-04	4.93E-05	1.77E-04	1.42E-04	1.20E-03	1.08E-05	1.79E-06	4.48E-06	2.74E-04	1.08E-05	1.69E-03	8.30E-04
576880_4194680_	576880	4194680	1.5	1.73E-05	2.58E-05	1.20E-05	4.83E-04	5.07E-05	1.82E-04	1.46E-04	1.24E-03	1.11E-05	1.84E-06	4.61E-06	2.82E-04	1.11E-05	1.74E-03	8.54E-04
576900_4194680_	576900	4194680	1.5	1.78E-05	2.66E-05	1.23E-05	4.97E-04	5.22E-05	1.87E-04	1.50E-04	1.28E-03	1.14E-05	1.90E-06	4.74E-06	2.90E-04	1.14E-05	1.79E-03	8.78E-04
576920_4194680_	576920	4194680	1.5	1.83E-05	2.72E-05	1.26E-05	5.09E-04	5.34E-05	1.92E-04	1.53E-04	1.31E-03	1.17E-05	1.94E-06	4.85E-06	2.97E-04	1.17E-05	1.83E-03	8.99E-04
576940_4194680_	576940	4194680	1.5	1.88E-05	2.79E-05	1.30E-05	5.23E-04	5.49E-05	1.97E-04	1.58E-04	1.34E-03	1.20E-05	2.00E-06	4.99E-06	3.05E-04	1.20E-05	1.88E-03	9.24E-04
576960_4194680_	576960	4194680	1.5	1.91E-05	2.84E-05	1.32E-05	5.32E-04	5.58E-05	2.00E-04	1.60E-04	1.36E-03	1.22E-05	2.03E-06	5.07E-06	3.11E-04	1.22E-05	1.91E-03	9.40E-04
576980_4194680_	576980	4194680	1.5	1.89E-05	2.81E-05	1.30E-05	5.26E-04	5.52E-05	1.98E-04	1.59E-04	1.35E-03	1.20E-05	2.01E-06	5.02E-06	3.07E-04	1.20E-05	1.89E-03	9.29E-04
577000_4194680_	577000	4194680	1.5	1.79E-05	2.67E-05	1.24E-05	5.00E-04	5.24E-05	1.88E-04	1.51E-04	1.28E-03	1.14E-05	1.91E-06	4.77E-06	2.92E-04	1.14E-05	1.80E-03	8.83E-04
577020_4194680_	577020	4194680	1.5	1.57E-05	2.34E-05	1.09E-05	4.39E-04	4.61E-05	1.65E-04	1.32E-04	1.13E-03	1.00E-05	1.67E-06	4.19E-06	2.56E-04	1.00E-05	1.58E-03	7.75E-04
577040_4194680_	577040	4194680	1.5	1.35E-05	2.02E-05	9.36E-06	3.77E-04	3.96E-05	1.42E-04	1.14E-04	9.68E-04	8.64E-06	1.44E-06	3.60E-06	2.20E-04	8.64E-06	1.36E-03	6.67E-04
577060_4194680_	577060	4194680	1.5	1.03E-05	1.54E-05	7.13E-06	2.87E-04	3.02E-05	1.08E-04	8.66E-05	7.37E-04	6.58E-06	1.10E-06	2.74E-06	1.68E-04	6.58E-06	1.03E-03	5.08E-04
577080_4194680_	577080	4194680	1.5	9.61E-06	1.43E-05	6.65E-06	2.68E-04	2.81E-05	1.01E-04	8.08E-05	6.87E-04	6.13E-06	1.02E-06	2.56E-06	1.56E-04	6.13E-06	9.63E-04	4.73E-04
577100_4194680_	577100	4194680	1.5	1.02E-05	1.52E-05	7.05E-06	2.84E-04	2.98E-05	1.07E-04	8.57E-05	7.29E-04	6.51E-06	1.08E-06	2.71E-06	1.66E-04	6.51E-06	1.02E-03	5.02E-04
577120_4194680_	577120	4194680	1.5	1.23E-05	1.84E-05	8.53E-06	3.44E-04	3.61E-05	1.29E-04	1.04E-04	8.82E-04	7.87E-06	1.31E-06	3.28E-06	2.01E-04	7.87E-06	1.24E-03	6.08E-04
577140_4194680_	577140	4194680	1.5	1.41E-05	2.10E-05	9.73E-06	3.92E-04	4.12E-05	1.48E-04	1.18E-04	1.01E-03	8.98E-06	1.50E-06	3.74E-06	2.29E-04	8.98E-06	1.41E-03	6.93E-04
577160_4194680_	577160	4194680	1.5	1.35E-05	2.01E-05	9.32E-06	3.75E-04	3.94E-05	1.41E-04	1.13E-04	9.63E-04	8.60E-06	1.43E-06	3.58E-06	2.19E-04	8.60E-06	1.35E-03	6.64E-04
577180_4194680_	577180	4194680	1.5	9.64E-06	1.44E-05	6.67E-06	2.69E-04	2.82E-05	1.01E-04	8.10E-05	6.89E-04	6.15E-06	1.03E-06	2.56E-06	1.57E-04	6.15E-06	9.66E-04	4.75E-04
577200_4194680_	577200	4194680	1.5	8.58E-06	1.28E-05	5.93E-06	2.39E-04	2.51E-05	9.00E-05	7.21E-05	6.14E-04	5.48E-06	9.13E-07	2.28E-06	1.40E-04	5.48E-06	8.59E-04	4.23E-04
577220_4194680_	577220	4194680	1.5	8.44E-06	1.26E-05	5.84E-06	2.35E-04	2.47E-05	8.86E-05	7.09E-05	6.03E-04	5.39E-06	8.98E-07	2.24E-06	1.37E-04	5.39E-06	8.45E-04	4.16E-04
577240_4194680_	577240	4194680	1.5	8.95E-06	1.33E-05	6.18E-06	2.49E-04	2.62E-05	9.39E-05	7.52E-05	6.40E-04	5.71E-06	9.51E-07	2.38E-06	1.46E-04	5.71E-06	8.96E-04	4.41E-04
577260_4194680_	577260	4194680	1.5	9.64E-06	1.44E-05	6.67E-06	2.69E-04	2.82E-05	1.01E-04	8.10E-05	6.89E-04	6.15E-06	1.03E-06	2.56E-06	1.57E-04	6.15E-06	9.66E-04	4.75E-04
577280_4194680_	577280	4194680	1.5	1.24E-05	1.85E-05	8.60E-06	3.47E-04	3.64E-05	1.31E-04	1.05E-04	8.90E-04	7.94E-06	1.32E-06	3.31E-06	2.03E-04	7.94E-06	1.25E-03	6.13E-04
577300_4194680_	577300	4194680	1.5	1.95E-05	2.91E-05	1.35E-05	5.44E-04	5.71E-05	2.05E-04	1.64E-04	1.40E-03	1.25E-05	2.08E-06	5.19E-06	3.18E-04	1.25E-05	1.96E-03	9.62E-04
577320_4194680_	577320	4194680	1.5	2.67E-05	3.98E-05	1.85E-05	7.45E-04	7.82E-05	2.81E-04	2.25E-04	1.91E-03	1.71E-05	2.84E-06	7.11E-06	4.35E-04	1.71E-05	2.68E-03	1.32E-03
577340_4194680_	577340	4194680	1.5	3.06E-05	4.55E-05	2.11E-05	8.52E-04	8.95E-05	3.21E-04	2.57E-04	2.19E-03	1.95E-05	3.25E-06	8.13E-06	4.98E-04	1.95E-05	3.06E-03	1.51E-03
577360_4194680_	577360	4194680	1.5	3.17E-05	4.72E-05	2.19E-05	8.84E-04	9.28E-05	3.33E-04	2.67E-04	2.27E-03	2.02E-05	3.37E-06	8.43E-06	5.16E-04	2.02E-05	3.18E-03	1.56E-03
577380_4194680_	577380	4194680	1.5	3.12E-05	4.64E-05	2.16E-05	8.69E-04	9.12E-05	3.27E-04	2.62E-04	2.23E-03	1.99E-05	3.32E-06	8.29E-06	5.08E-04	1.99E-05	3.12E-03	1.54E-03
577400_4194680_	577400	4194680	1.5	2.61E-05	3.88E-05	1.80E-05	7.26E-04	7.63E-05	2.74E-04	2.19E-04	1.86E-03	1.66E-05	2.77E-06	6.93E-06	4.24E-04	1.66E-05	2.61E-03	1.28E-03
577420_4194680_	577420	4194680	1.5	2.39E-05	3.55E-05	1.65E-05	6.64E-04	6.98E-05	2.50E-04	2.00E-04	1.71E-03	1.52E-05	2.54E-06	6.34E-06	3.88E-04	1.52E-05	2.39E-03	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577920_4194680_	577920	4194680	1.5	4.45E-05	6.63E-05	3.08E-05	1.24E-03	1.30E-04	4.67E-04	3.74E-04	3.18E-03	2.84E-05	4.73E-06	1.18E-05	7.24E-04	2.84E-05	4.46E-03	2.19E-03
577940_4194680_	577940	4194680	1.5	4.51E-05	6.72E-05	3.12E-05	1.26E-03	1.32E-04	4.74E-04	3.79E-04	3.23E-03	2.88E-05	4.80E-06	1.20E-05	7.34E-04	2.88E-05	4.52E-03	2.22E-03
577960_4194680_	577960	4194680	1.5	4.60E-05	6.85E-05	3.18E-05	1.28E-03	1.35E-04	4.83E-04	3.86E-04	3.29E-03	2.93E-05	4.89E-06	1.22E-05	7.48E-04	2.93E-05	4.61E-03	2.26E-03
577980_4194680_	577980	4194680	1.5	4.76E-05	7.09E-05	3.29E-05	1.33E-03	1.39E-04	5.00E-04	4.00E-04	3.40E-03	3.04E-05	5.06E-06	1.27E-05	7.75E-04	3.04E-05	4.77E-03	2.34E-03
578000_4194680_	578000	4194680	1.5	4.96E-05	7.38E-05	3.43E-05	1.38E-03	1.45E-04	5.20E-04	4.16E-04	3.54E-03	3.16E-05	5.27E-06	1.32E-05	8.06E-04	3.16E-05	4.96E-03	2.44E-03
578020_4194680_	578020	4194680	1.5	5.18E-05	7.72E-05	3.58E-05	1.44E-03	1.52E-04	5.44E-04	4.35E-04	3.71E-03	3.31E-05	5.51E-06	1.38E-05	8.43E-04	3.31E-05	5.19E-03	2.55E-03
578040_4194680_	578040	4194680	1.5	5.42E-05	8.07E-05	3.75E-05	1.51E-03	1.58E-04	5.68E-04	4.55E-04	3.87E-03	3.46E-05	5.76E-06	1.44E-05	8.82E-04	3.46E-05	5.43E-03	2.67E-03
578060_4194680_	578060	4194680	1.5	5.58E-05	8.30E-05	3.85E-05	1.55E-03	1.63E-04	5.85E-04	4.68E-04	3.99E-03	3.56E-05	5.93E-06	1.48E-05	9.07E-04	3.56E-05	5.58E-03	2.75E-03
578080_4194680_	578080	4194680	1.5	5.78E-05	8.60E-05	3.99E-05	1.61E-03	1.69E-04	6.06E-04	4.85E-04	4.13E-03	3.69E-05	6.14E-06	1.54E-05	9.40E-04	3.69E-05	5.78E-03	2.84E-03
578100_4194680_	578100	4194680	1.5	6.10E-05	9.09E-05	4.22E-05	1.70E-03	1.79E-04	6.41E-04	5.13E-04	4.36E-03	3.90E-05	6.49E-06	1.62E-05	9.93E-04	3.90E-05	6.11E-03	3.01E-03
578120_4194680_	578120	4194680	1.5	6.45E-05	9.60E-05	4.46E-05	1.80E-03	1.89E-04	6.77E-04	5.42E-04	4.61E-03	4.12E-05	6.86E-06	1.72E-05	1.05E-03	4.12E-05	6.46E-03	3.18E-03
578140_4194680_	578140	4194680	1.5	6.78E-05	1.01E-04	4.69E-05	1.89E-03	1.98E-04	7.12E-04	5.70E-04	4.85E-03	4.33E-05	7.21E-06	1.80E-05	1.10E-03	4.33E-05	6.79E-03	3.34E-03
578160_4194680_	578160	4194680	1.5	7.07E-05	1.05E-04	4.89E-05	1.97E-03	2.07E-04	7.41E-04	5.94E-04	5.05E-03	4.51E-05	7.52E-06	1.88E-05	1.15E-03	4.51E-05	7.08E-03	3.48E-03
578180_4194680_	578180	4194680	1.5	7.49E-05	1.12E-04	5.18E-05	2.09E-03	2.19E-04	7.86E-04	6.29E-04	5.35E-03	4.78E-05	7.97E-06	1.99E-05	1.22E-03	4.78E-05	7.50E-03	3.69E-03
578200_4194680_	578200	4194680	1.5	7.97E-05	1.19E-04	5.51E-05	2.22E-03	2.33E-04	8.36E-04	6.70E-04	5.70E-03	5.09E-05	8.48E-06	2.12E-05	1.30E-03	5.09E-05	7.98E-03	3.92E-03
578760_4194680_	578760	4194680	1.5	5.49E-05	8.18E-05	3.80E-05	1.53E-03	1.61E-04	5.76E-04	4.61E-04	3.93E-03	3.50E-05	5.84E-06	1.46E-05	8.93E-04	3.50E-05	5.50E-03	2.70E-03
578780_4194680_	578780	4194680	1.5	5.92E-05	8.82E-05	4.09E-05	1.65E-03	1.73E-04	6.21E-04	4.98E-04	4.23E-03	3.78E-05	6.30E-06	1.57E-05	9.64E-04	3.78E-05	5.93E-03	2.92E-03
578800_4194680_	578800	4194680	1.5	6.55E-05	9.76E-05	4.53E-05	1.83E-03	1.92E-04	6.88E-04	5.51E-04	4.69E-03	4.18E-05	6.97E-06	1.74E-05	1.07E-03	4.18E-05	6.56E-03	3.23E-03
578820_4194680_	578820	4194680	1.5	7.24E-05	1.08E-04	5.01E-05	2.02E-03	2.12E-04	7.60E-04	6.09E-04	5.18E-03	4.62E-05	7.70E-06	1.93E-05	1.18E-03	4.62E-05	7.26E-03	3.57E-03
578840_4194680_	578840	4194680	1.5	8.12E-05	1.21E-04	5.62E-05	2.26E-03	2.38E-04	8.52E-04	6.83E-04	5.81E-03	5.18E-05	8.64E-06	2.16E-05	1.32E-03	5.18E-05	8.14E-03	4.00E-03
578860_4194680_	578860	4194680	1.5	9.52E-05	1.42E-04	6.58E-05	2.65E-03	2.78E-04	9.98E-04	8.00E-04	6.80E-03	6.07E-05	1.01E-05	2.53E-05	1.55E-03	6.07E-05	9.53E-03	4.69E-03
578960_4194680_	578960	4194680	1.5	5.33E-05	7.93E-05	3.68E-05	1.48E-03	1.56E-04	5.59E-04	4.48E-04	3.81E-03	3.40E-05	5.66E-06	1.42E-05	8.67E-04	3.40E-05	5.33E-03	2.62E-03
578980_4194680_	578980	4194680	1.5	4.54E-05	6.76E-05	3.14E-05	1.27E-03	1.33E-04	4.77E-04	3.82E-04	3.25E-03	2.90E-05	4.83E-06	1.21E-05	7.39E-04	2.90E-05	4.55E-03	2.24E-03
579000_4194680_	579000	4194680	1.5	3.92E-05	5.84E-05	2.71E-05	1.09E-03	1.15E-04	4.12E-04	3.30E-04	2.81E-03	2.50E-05	4.17E-06	1.04E-05	6.39E-04	2.50E-05	3.93E-03	1.93E-03
579020_4194680_	579020	4194680	1.5	3.52E-05	5.24E-05	2.43E-05	9.80E-04	1.03E-04	3.69E-04	2.95E-04	2.51E-03	2.24E-05	3.74E-06	9.35E-06	5.72E-04	2.24E-05	3.52E-03	1.73E-03
579040_4194680_	579040	4194680	1.5	3.24E-05	4.82E-05	2.24E-05	9.02E-04	9.47E-05	3.40E-04	2.72E-04	2.31E-03	2.07E-05	3.44E-06	8.61E-06	5.27E-04	2.07E-05	3.24E-03	1.59E-03
579060_4194680_	579060	4194680	1.5	2.88E-05	4.28E-05	1.99E-05	8.01E-04	8.41E-05	3.02E-04	2.42E-04	2.06E-03	1.83E-05	3.06E-06	7.65E-06	4.68E-04	1.83E-05	2.88E-03	1.42E-03
579080_4194680_	579080	4194680	1.5	2.36E-05	3.51E-05	1.63E-05	6.56E-04	6.89E-05	2.47E-04	1.98E-04	1.68E-03	1.50E-05	2.51E-06	6.27E-06	3.83E-04	1.50E-05	2.36E-03	1.16E-03
579100_4194680_	579100	4194680	1.5	2.08E-05	3.10E-05	1.44E-05	5.80E-04	6.09E-05	2.18E-04	1.75E-04	1.49E-03	1.33E-05	2.21E-06	5.53E-06	3.39E-04	1.33E-05	2.08E-03	1.02E-03
579120_4194680_	579120	4194680	1.5	1.78E-05	2.66E-05	1.23E-05	4.97E-04	5.22E-05	1.87E-04	1.50E-04	1.28E-03	1.14E-05	1.90E-06	4.74E-06	2.90E-04	1.14E-05	1.79E-03	8.78E-04
579140_4194680_	579140	4194680	1.5	1.57E-05	2.34E-05	1.09E-05	4.38E-04	4.59E-05	1.65E-04	1.32E-04	1.12E-03	1.00E-05	1.67E-06	4.18E-06	2.56E-04	1.00E-05	1.57E-03	7.74E-04
579160_4194680_	579160	4194680	1.5	1.49E-05	2.22E-05	1.03E-05	4.15E-04	4.36E-05	1.56E-04	1.25E-04	1.07E-03	9.51E-06	1.59E-06	3.96E-06	2.43E-04	9.51E-06	1.49E-03	7.34E-04
579180_4194680_	579180	4194680	1.5	1.50E-05	2.23E-05	1.04E-05	4.17E-04	4.38E-05	1.57E-04	1.26E-04	1.07E-03	9.56E-06	1.59E-06	3.98E-06	2.44E-04	9.56E-06	1.50E-03	7.38E-04
579200_4194680_	579200	4194680	1.5	1.70E-05	2.53E-05	1.18E-05	4.74E-04	4.98E-05	1.79E-04	1.43E-04	1.22E-03	1.09E-05	1.81E-06	4.52E-06	2.77E-04	1.09E-05	1.70E-03	8.38E-04
579220_4194680_	579220	4194680	1.5	2.10E-05	3.12E-05	1.45E-05	5.84E-04	6.13E-05	2.20E-04	1.76E-04	1.50E-03	1.34E-05	2.23E-06	5.58E-06	3.41E-04	1.34E-05	2.10E-03	1.03E-03
579240_4194680_	579240	4194680	1.5	2.23E-05	3.32E-05	1.54E-05	6.22E-04	6.53E-05	2.34E-04	1.88E-04	1.60E-03	1.42E-05	2.37E-06	5.94E-06	3.63E-04	1.42E-05	2.24E-03	1.10E-03
579260_4194680_	579260	4194680	1.5	2.21E-05	3.30E-05	1.53E-05	6.17E-04	6.47E-05	2.32E-04	1.86E-04	1.58E-03	1.41E-05	2.35E-06	5.89E-06	3.60E-04	1.41E-05	2.22E-03	1.09E-03
579280_4194680_	579280	4194680	1.5	2.25E-05	3.35E-05	1.55E-05	6.26E-04	6.57E-05	2.36E-04	1.89E-04	1.61E-03	1.43E-05	2.39E-06	5.98E-06	3.66E-04	1.43E-05	2.25E-03	1.11E-03
579300_4194680_	579300	4194680	1.5	2.35E-05	3.50E-05	1.62E-05	6.55E-04	6.87E-05	2.47E-04	1.97E-04	1.68E-03	1.50E-05	2.50E-06	6.25E-06	3.82E-04	1.50E-05	2.35E-03	1.16E-03
579320_4194680_	579320	4194680	1.5	2.53E-05	3.76E-05	1.75E-05	7.03E-04	7.39E-05	2.65E-04	2.12E-04	1.81E-03	1.61E-05	2.69E-06	6.71E-06	4.11E-04	1.61E-05	2.53E-03	1.24E-03
579340_4194680_	579340	4194680	1.5	2.76E-05	4.11E-05	1.91E-05	7.69E-04	8.07E-05	2.90E-04	2.32E-04	1.97E-03	1.76E-05	2.94E-06	7.34E-06	4.49E-04	1.76E-05	2.76E-03	1.36E-03
579360_4194680_	579360	4194680	1.5	3.01E-05	4.48E-05	2.08E-05	8.38E-04	8.80E-05	3.16E-04	2.53E-04	2.15E-03	1.92E-05	3.20E-06	8.00E-06	4.89E-04	1.92E-05	3.01E-03	1.48E-03
579380_4194680_	579380	4194680	1.5	3.54E-05	5.27E-05	2.45E-05	9.86E-04	1.04E-04	3.71E-04	2.97E-04	2.53E-03	2.26E-05	3.76E-06	9.41E-06	5.76E-04	2.26E-05	3.54E-03	1.74E-03
579400_4194680_	579400	4194680	1.5	4.22E-05	6.28E-05	2.91E-05	1.17E-03	1.23E-04	4.42E-04	3.54E-04	3.01E-03	2.69E-05	4.48E-06	1.12E-05	6.86E-04	2.69E-05	4.22E-03	2.08E-03
579420_4194680_	579420	4194680	1.5	4.73E-05	7.05E-05	3.27E-05	1.32E-03	1.38E-04	4.97E-04	3.98E-04	3.39E-03	3.02E-05	5.04E-06	1.26E-05	7.70E-04	3.02E-05	4.74E-03	2.33E-03
579460_4194680_	579460	4194680	1.5	4.80E-05	7.15E-05	3.32E-05	1.34E-03	1.40E-04	5.04E-04	4.03E-04	3.43E-03	3.06E-05	5.11E-06	1.28E-05	7.81E-04	3.06E-05	4.81E-03	2.36E-03
579480_4194680_	579480	4194680	1.5	3.96E-05	5.89E-05	2.73E-05	1.10E-03	1.16E-04	4.15E-04	3.32E-04	2.83E-03	2.52E-05	4.21E-06	1.05E-05	6.44E-04	2.52E-05	3.96E-03	1.95E-03
579500_4194680_	579500	4194680	1.5	2.61E-05	3.89E-05	1.81E-05	7.28E-04	7.64E-05	2.74E-04	2.19E-04	1.87E-03	1.67E-05	2.78E-06	6.95E-06	4.25E-04	1.67E-05	2.62E-03	1.29E-03
579520_4194680_	579520	4194680	1.5	1.84E-05	2.75E-05	1.27E-05	5.14E-04	5.39E-05	1.93E-04	1.55E-04	1.32E-03	1.18E-05	1.96E-06	4.90E-06	3.00E-04	1.18E-05	1.85E-03	9.08E-04
579540_4194680_	579540	4194680	1.5	1.50E-05	2.23E-05	1.03E-05	4.17E-04	4.38E-05	1.57E-04	1.26E-04	1.07E-03	9.55E-06	1.59E-06	3.98E-06	2.44E-04	9.55E-06	1.50E-03	7.37E-04
579560_4194680_	579560	4194680	1.5	1.26E-05	1.88E-05	8.74E-06	3.52E-04	3.70E-05	1.33E-04	1.06E-04	9.04E-04	8.07E-06	1.34E-06	3.36E-06	2.06E-04	8.07E-06	1.27E-03	6.23E-04
579580_4194680_	579580	4194680	1.5	1.11E-05	1.65E-05	7.67E-06	3.09E-04	3.25E-05	1.16E-04	9.33E-05	7.94E-04	7.08E-06	1.18E-06	2.95E-06	1.81E-04	7.08E-06	1.11E-03	5.47E-04
579600_4194680_	579600	4194680	1.5	1.02E-05	1.51E-05	7.02E-06	2.83E-04	2.97E-05	1.07E-04	8.54E-05	7.26E-04	6.48E-06	1.08E-06	2.70E-06	1.65E-04	6.48E-06	1.02E-03	5.00E-04
579620_4194680_	579620	4194680	1.5	9.43E-06	1.40E-05	6.52E-06	2.63E-04	2.76E-05	9.90E-05	7.93E-05	6.74E-04	6.02E-06	1.00E-06	2.51E-06	1.54E-04	6.02E-06	9.45E-04	4.65E-04
579640_4194680_	579640	4194680	1.5	8.87E-06	1.32E-05	6.13E-06	2.47E-04	2.59E-05	9.30E-05	7.45E-05	6.34E-04	5.66E-06	9.43E-07	2.36E-06	1.44E-04	5.66E-06	8.88E-04	4.37E-04
579660_4194680_	579660	4194680	1.5	8.36E-06	1.24E-05	5.78E-06	2.33E-04	2.44E-05	8.77E-05	7.02E-05	5.97E-04	5.33E-06	8.89E-07	2.22E-06	1.36E-04	5.33E-06	8.37E-04	4.11E-04
579680_4194680_	579680	4194680	1.5	7.90E-06	1.18E-05	5.46E-06	2.20E-04	2.31E-05	8.29E-05	6.64E-05	5.65E-04	5.04E-06	8.40E-07	2.10E-06	1.29E-04	5.04E-06	7.91E-04	3.89E-04
579700_4194680_	579700	4194680	1.5	7.20E-06	1.07E-05	4.98E-06	2.01E-04	2.11E-05	7.56E-05	6.05E-05	5.15E-04	4.60E-06	7.66E-07	1.92E-06	1.17E-04	4.60E-06	7.22E-04	3.55E-04
579720_4194680_	579720	4194680	1.5	7.02E-06	1.05E-05	4.85E-06	1.96E-04	2.05E-05	7.36E-05	5.90E-05	5.02E-04	4.48E-06	7.47E-07	1.87E-06	1.14E-04	4.48E-06	7.03E-04	3.46E-04
579740_4194680_	579740	4194680	1.5	6.64E-06	9.89E-06	4.59E-06	1.85E-04	1.94E-05	6.97E-05	5.58E-05	4.75E-04	4.24E-06	7.06E-07	1.77E-06	1.08E-04	4.24E-06	6.65E-04	3.27E-04
579760_4194680_	579760	4194680	1.5	6.22E-06	9.27E-06	4.30E-06	1.73E-04	1.82E-05	6.53E-05	5.23E-05	4.45E-04	3.97E-06	6.62E-07	1.65E-06	1.01E-04	3.97E-06	6.23E-04	3.06E-04
579780_4194680_	579780	4194680	1.5	5.80E-06	8.64E-06	4.01E-06	1.62E-04	1.70E-05	6.09E-05	4.88E-05	4.15E-04	3.70E-06	6.17E-07	1.54E-06	9.44E-05	3.70E-06	5.81E-04	2.86E-04
579800_4194680_	579800	4194680	1.5	5.40E-06	8.05E-06	3.74E-06	1.51E-04	1.58E-05	5.67E-05	4.54E-05	3.86E-04	3.45E-06	5.75E-07	1.44E-06	8.80E-05	3.45E-06	5.41E-04	2.66E-04
576100_4194700_	576100	4194700	1.5	5.13E-07	7.63E-07	3.54E-07	1.43E-05	1.50E-06	5.38E-06	4.31E-06	3.67E-05	3.27E-07	5.45E-08	1.36E-07	8.34E-06	3.27E-07	5.14E-05	2.53E-05
576120_4194700_	576120	4194700	1.5	5.49E-07	8.17E-07	3.79E-07	1.53E-05	1.61E-06	5.76E-06	4.61E-06	3.92E-05	3.50E-07	5.84E-08	1.46E-07	8.93E-06	3.50E-07	5.50E-05	2.70E-05
576140_4194700_	576140	4194700	1.5	5.79E-07	8.62E-07	4.00E-07	1.61E-05	1.69E-06	6.08E-06	4.87E-06	4.14E-05	3.70E-07	6.16E-08	1.54E-07	9.42E-06	3.70E-07	5.80E-05	2.85E-05
576160_4194700_	576160	4194700	1.5	6.16E-07	9.17E-07	4.26E-07	1.72E-05	1.80E-06	6.46E-06	5.18E-06	4.40E-05	3.93E-07	6.55E-08	1.64E-07	1.00E-05	3.93E-07	6.17E-05	3.03E-05
576180_4194700_	576180	4194700	1.5	6.73E-07	1.00E-06	4.65E-07	1.87E-05	1.97E-06	7.06E-06	5.65E-06	4.81E-05	4.29E-07	7.16E-08	1.79E-07	1.09E-05	4.29E-07	6.74E-05	3.31E-05
576200_4194700_	576200	4194700	1.5	7.60E-07	1.13E-06	5.25E-07	2.12E-05	2.22E-06	7.97E-06	6.38E-06	5.43E-05	4.85E-07	8.08E-08	2.02E-07	1.24E-05	4.85E-07	7.61E-05	3.74E-05
576220_4194700_	576220	4194700	1.5	8.52E-07	1.27E-06	5.89E-07	2.37E-05	2.49E-06	8.94E-06	7.16E-06	6.09E-05	5.44E-07	9.06E-08	2.26E-07	1.39E-05	5.44E-07	8.53E-05	4.20E-05
576240_4194700_	576240	4194700	1.5	9.75E-07	1.45E-06	6.74E-07	2.72E-05	2.85E-06	1.02E-05	8.19E-06	6.97E-05	6.22E-07	1.04E-07	2.59E-07	1.59E-05	6.22E-07	9.76E-05	4.80E-05
576260_4194700_	576260	4194700	1.5	1.17E-06	1.74E-06	8.07E-07	3.25E-05	3.41E-06	1.22E-05	9.81E-06	8.34E-05	7.45E-07	1.24E-07	3.10E-07	1.90E-05	7.45E-07	1.17E-04	5.75E-05
576280_4194700_	576280	4194700	1.5	1.18E-06	1.76E-06	8.19E-07	3.30E-05	3.46E-06	1.24E-05	9.95E-06	8.47E-05	7.56E-07	1.26E-07	3.15E-07	1.93E-05	7.56E-07	1.19E-04	5.83E-05
576300_4194700_	576300	4194700	1.5	1.20E-06	1.78E-06	8.26E-07	3.33E-05	3.50E-06	1.25E-05	1.00E-05	8.54E-05	7.63E-07	1.27E-07	3.18E-07	1.94E-05	7.63E-07	1.20E-04	5.89E-05
576320_4194700_	576320	4194700	1.5	1.23E-06	1.84E-06	8.54E-07	3.44E-05	3.61E-06	1.30E-05	1.04E-05	8.83E-05	7.88E-07	1.31E-07	3.28E-07	2.01E-05	7.88E-07	1.24E-04	6.08E-05
576340_4194700_	576340	4194700	1.5	1.28E-06	1.91E-06	8.88E-07	3.58E-05	3.76E-06	1.35E-05	1.08E-05	9.18E-05	8.19E-07	1.37E-07	3.41E-07	2.09E-05	8.19E-07	1.29E-04	6.32E-05
576360_4194700_	576360	4194700	1.5	1.33E-06	1.98E-06	9.19E-07	3.70E-05	3.89E-06	1.39E-05	1.12E-05	9.51E-05	8.48E-07	1.41E-07	3.54E-07	2.16E-05	8.48E-07	1.33E-04	6.55E-05
576380_4194700_	576380	4194700	1.5	1.37E-06	2.04E-06	9.49E-07	3.82E-05	4.01E-06	1.44E-05	1.15E-05	9.81E-05	8.76E-07	1.46E-07	3.65E-07	2.23E-05	8.76E-07	1.37E-04	6.76E-05
576400_4194700_	576400	4194700	1.5	1.38E-06	2.05E-06	9.53E-07	3.84E-05	4.03E-06	1.45E-05	1.16E-05	9.86E-05	8.80E-07	1.47E-07	3.67E-07	2.24E-05	8.80E-07	1.38E-04	6.79E-05
576420_4194700_	576420	4194700	1.5	1.37E-06	2.04E-06	9.46E-07	3.81E-05	4.00E-06	1.44E-05	1.15E-05	9.78E-05	8.73E-07	1.46E-07	3.64E-07	2.23E-05	8.73E-07	1.37E-04	6.74E-05
576440_4194700_	576440	4194700	1.5	1.40E-06	2.09E-06	9.71E-07	3.91E-05	4.11E-06	1.47E-05	1.18E-05	1.00E-04	8.96E-07	1.49E-07	3.73E-07	2.29E-05	8.96E-07	1.41E-04	6.92E-05
576460_4194700_	576460	4194700	1.5	1.42E-06	2.11E-06	9.80E-07	3.95E-05	4.15E-06	1.49E-05	1.19E-05	1.01E-04	9.05E-07	1.51E-07	3.77E-07	2.31E-05	9.05E-07	1.42E-04	6.98E-05
576480_4194700_	576480	4194700	1.5	1.48E-06	2.20E-06	1.02E-06	4.11E-05	4.32E-06	1.55E-05	1.24E-05	1.06E-04	9.42E-07	1.57E-07	3.92E-07	2.40E-05	9.42E-07	1.48E-04	7.27E-05
576500_4194700_	576500	4194700	1.5	1.73E-06	2.58E-06	1.20E-06	4.82E-05	5.06E-06	1.82E-05	1.45E-05	1.24E-04	1.10E-06	1.84E-07	4.60E-07	2.82E-05	1.10E-06	1.73E-04	8.52E-05
576520_4194700_	576520	4194700	1.5	2.40E-06	3.57E-06	1.66E-06	6.67E-05	7.01E-06	2.51E-05	2.01E-05	1.71E-04	1.53E-06	2.55E-07	6.37E-07	3.90E-05	1.53E-06	2.40E-04	1.18E-04
576540_4194700_	576540	4194700	1.5	3.21E-06	4.78E-06	2.22E-06	8.95E-05	9.39E-06	3.37E-05	2.70E-05	2.30E-04	2.05E-06	3.42E-07	8.54E-07	5.23E-05	2.05E-06	3.22E-04	1.58E-04
576560_4194700_	576560	4194700	1.5	4.51E-06	6.71E-06	3.11E-06	1.26E-04	1.32E-05	4.73E-05	3.79E-05	3.22E-04	2.87E-06	4.79E-07	1.20E-06	7.33E-05	2.87E-06	4.51E-04	2.22E-04
576580_4194700_	576580	4194700	1.5	6.58E-06	9.80E-06	4.55E-06	1.83E-04	1.92E-05	6.90E-05	5.53E-05	4.71E-04	4.20E-06	7.00E-07	1.75E-06	1.07E-04	4.20E-06	6.59E-04	3.24E-04
576600_4194700_	576600	4194700	1.5	7.79E-06	1.16E-05	5.39E-06	2.17E-04	2.28E-05	8.18E-05	6.55E-05	5.57E-04	4.97E-06	8.29E-07	2.07E-06	1.27E-04	4.97E-06	7.81E-04	3.84E-04
576620_4194700_	576620	4194700	1.5	1.13E-05	1.69E-05	7.84E-06	3.16E-04	3.32E-05	1.19E-04	9.53E-05	8.11E-04	7.24E-06	1.21E-06	3.02E-06	1.85E-04	7.24E-06	1.14E-03	5.59E-04
576660_4194700_	576660	4194700	1.5	1.91E-05	2.85E-05	1.32E-05	5.33E-04	5.59E-05	2.01E-04	1.61E-04	1.37E-03	1.22E-05	2.03E-06	5.09E-06	3.11E-04	1.22E-05	1.92E-03	9.42E-04
576680_4194700_	576680	4194700	1.5	1.69E-05	2.51E-05	1.17E-05	4.71E-04	4.94E-05	1.77E-04	1.42E-04	1.21E-03	1.08E-05	1.80E-06	4.49E-06	2.75E-04	1.08E-05	1.69E-03	8.32E-04
576700_4194700_	576700	4194700	1.5	1.68E-05	2.51E-05	1.16E-05	4.69E-04	4.93E-05	1.77E-04	1.42E-04	1.20E-03	1.07E-05	1.79E-06	4.48E-06	2.74E-04	1.07E-05	1.69E-03	8.30E-04
576720_4194700_	576720	4194700	1.5	1.62E-05	2.42E-05	1.12E-05	4.52E-04	4.75E-05	1.70E-04	1.36E-04	1.16E-03	1.04E-05	1.73E-06	4.32E-06	2.64E-04	1.04E-05	1.63E-03	7.99E-04
576740_4194700_	576740	4194700	1.5	1.56E-05	2.33E-05	1.08E-05	4.36E-04	4.58E-05	1.64E-04	1.31E-04	1.12E-03	9.99E-06	1.66E-06	4.16E-06	2.55E-04	9.99E-06	1.57E-03	7.71E-04
576760_4194700_	576760	4194700	1.5	1.52E-05	2.26E-05	1.05E-05	4.22E-04	4.43E-05	1.59E-04	1.27E-04	1.08E-03	9.67E-06	1.61E-06	4.03E-06	2.47E-04	9.67E-06	1.52E-03	7

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577240_4194700_	577240	4194700	1.5	8.11E-06	1.21E-05	5.61E-06	2.26E-04	2.37E-05	8.51E-05	6.81E-05	5.80E-04	5.18E-06	8.63E-07	2.16E-06	1.32E-04	5.18E-06	8.12E-04	3.99E-04
577260_4194700_	577260	4194700	1.5	9.65E-06	1.44E-05	6.67E-06	2.69E-04	2.82E-05	1.01E-04	8.11E-05	6.90E-04	6.16E-06	1.03E-06	2.57E-06	1.57E-04	6.16E-06	9.67E-04	4.75E-04
577280_4194700_	577280	4194700	1.5	1.32E-05	1.97E-05	9.16E-06	3.69E-04	3.87E-05	1.39E-04	1.11E-04	9.47E-04	8.45E-06	1.41E-06	3.52E-06	2.16E-04	8.45E-06	1.33E-03	6.52E-04
577300_4194700_	577300	4194700	1.5	1.80E-05	2.68E-05	1.24E-05	5.01E-04	5.26E-05	1.89E-04	1.51E-04	1.29E-03	1.15E-05	1.91E-06	4.78E-06	2.93E-04	1.15E-05	1.80E-03	8.86E-04
577320_4194700_	577320	4194700	1.5	2.36E-05	3.51E-05	1.63E-05	6.57E-04	6.90E-05	2.48E-04	1.98E-04	1.69E-03	1.51E-05	2.51E-06	6.27E-06	3.84E-04	1.51E-05	2.36E-03	1.16E-03
577340_4194700_	577340	4194700	1.5	2.62E-05	3.91E-05	1.81E-05	7.31E-04	7.68E-05	2.75E-04	2.21E-04	1.88E-03	1.67E-05	2.79E-06	6.98E-06	4.27E-04	1.67E-05	2.63E-03	1.29E-03
577360_4194700_	577360	4194700	1.5	2.73E-05	4.07E-05	1.89E-05	7.61E-04	7.99E-05	2.87E-04	2.30E-04	1.95E-03	1.74E-05	2.91E-06	7.26E-06	4.45E-04	1.74E-05	2.74E-03	1.35E-03
577380_4194700_	577380	4194700	1.5	2.61E-05	3.88E-05	1.80E-05	7.26E-04	7.62E-05	2.73E-04	2.19E-04	1.86E-03	1.66E-05	2.77E-06	6.93E-06	4.24E-04	1.66E-05	2.61E-03	1.28E-03
577400_4194700_	577400	4194700	1.5	2.18E-05	3.25E-05	1.51E-05	6.09E-04	6.39E-05	2.29E-04	1.84E-04	1.56E-03	1.39E-05	2.32E-06	5.81E-06	3.56E-04	1.39E-05	2.19E-03	1.08E-03
577420_4194700_	577420	4194700	1.5	2.25E-05	3.36E-05	1.56E-05	6.28E-04	6.59E-05	2.37E-04	1.89E-04	1.61E-03	1.44E-05	2.40E-06	5.99E-06	3.67E-04	1.44E-05	2.26E-03	1.11E-03
577440_4194700_	577440	4194700	1.5	2.79E-05	4.15E-05	1.93E-05	7.77E-04	8.15E-05	2.92E-04	2.34E-04	1.99E-03	1.78E-05	2.96E-06	7.41E-06	4.54E-04	1.78E-05	2.79E-03	1.37E-03
577460_4194700_	577460	4194700	1.5	3.85E-05	5.74E-05	2.66E-05	1.07E-03	1.13E-04	4.04E-04	3.24E-04	2.75E-03	2.46E-05	4.10E-06	1.02E-05	6.27E-04	2.46E-05	3.86E-03	1.90E-03
577480_4194700_	577480	4194700	1.5	4.74E-05	7.06E-05	3.28E-05	1.32E-03	1.39E-04	4.97E-04	3.98E-04	3.39E-03	3.02E-05	5.04E-06	1.26E-05	7.71E-04	3.02E-05	4.75E-03	2.33E-03
577500_4194700_	577500	4194700	1.5	4.94E-05	7.36E-05	3.42E-05	1.38E-03	1.45E-04	5.19E-04	4.15E-04	3.53E-03	3.15E-05	5.26E-06	1.31E-05	8.04E-04	3.15E-05	4.95E-03	2.43E-03
577520_4194700_	577520	4194700	1.5	5.00E-05	7.45E-05	3.46E-05	1.39E-03	1.46E-04	5.25E-04	4.20E-04	3.58E-03	3.19E-05	5.32E-06	1.33E-05	8.14E-04	3.19E-05	5.01E-03	2.46E-03
577540_4194700_	577540	4194700	1.5	4.96E-05	7.39E-05	3.43E-05	1.38E-03	1.45E-04	5.21E-04	4.17E-04	3.55E-03	3.17E-05	5.28E-06	1.32E-05	8.08E-04	3.17E-05	4.97E-03	2.44E-03
577560_4194700_	577560	4194700	1.5	4.75E-05	7.07E-05	3.28E-05	1.32E-03	1.39E-04	4.98E-04	3.99E-04	3.39E-03	3.03E-05	5.05E-06	1.26E-05	7.73E-04	3.03E-05	4.76E-03	2.34E-03
577580_4194700_	577580	4194700	1.5	4.43E-05	6.60E-05	3.06E-05	1.23E-03	1.30E-04	4.65E-04	3.72E-04	3.17E-03	2.83E-05	4.71E-06	1.18E-05	7.21E-04	2.83E-05	4.44E-03	2.18E-03
577600_4194700_	577600	4194700	1.5	3.23E-05	4.82E-05	2.24E-05	9.01E-04	9.46E-05	3.39E-04	2.72E-04	2.31E-03	2.06E-05	3.44E-06	8.60E-06	5.26E-04	2.06E-05	3.24E-03	1.59E-03
577620_4194700_	577620	4194700	1.5	2.54E-05	3.78E-05	1.76E-05	7.08E-04	7.43E-05	2.67E-04	2.13E-04	1.82E-03	1.62E-05	2.70E-06	6.75E-06	4.13E-04	1.62E-05	2.54E-03	1.25E-03
577640_4194700_	577640	4194700	1.5	2.18E-05	3.25E-05	1.51E-05	6.08E-04	6.39E-05	2.29E-04	1.83E-04	1.56E-03	1.39E-05	2.32E-06	5.81E-06	3.55E-04	1.39E-05	2.19E-03	1.08E-03
577660_4194700_	577660	4194700	1.5	2.08E-05	3.09E-05	1.44E-05	5.79E-04	6.08E-05	2.18E-04	1.75E-04	1.49E-03	1.33E-05	2.21E-06	5.52E-06	3.38E-04	1.33E-05	2.08E-03	1.02E-03
577680_4194700_	577680	4194700	1.5	1.91E-05	2.84E-05	1.32E-05	5.31E-04	5.58E-05	2.00E-04	1.60E-04	1.36E-03	1.22E-05	2.03E-06	5.07E-06	3.10E-04	1.22E-05	1.91E-03	9.39E-04
577700_4194700_	577700	4194700	1.5	1.61E-05	2.39E-05	1.11E-05	4.48E-04	4.70E-05	1.69E-04	1.35E-04	1.15E-03	1.03E-05	1.71E-06	4.27E-06	2.61E-04	1.03E-05	1.61E-03	7.91E-04
577720_4194700_	577720	4194700	1.5	1.49E-05	2.22E-05	1.03E-05	4.15E-04	4.36E-05	1.56E-04	1.25E-04	1.07E-03	9.52E-06	1.59E-06	3.96E-06	2.43E-04	9.52E-06	1.49E-03	7.34E-04
577740_4194700_	577740	4194700	1.5	1.49E-05	2.22E-05	1.03E-05	4.16E-04	4.36E-05	1.57E-04	1.25E-04	1.07E-03	9.52E-06	1.59E-06	3.97E-06	2.43E-04	9.52E-06	1.49E-03	7.35E-04
577760_4194700_	577760	4194700	1.5	1.51E-05	2.24E-05	1.04E-05	4.19E-04	4.40E-05	1.58E-04	1.26E-04	1.08E-03	9.60E-06	1.60E-06	4.00E-06	2.45E-04	9.60E-06	1.51E-03	7.41E-04
577780_4194700_	577780	4194700	1.5	1.56E-05	2.33E-05	1.08E-05	4.36E-04	4.58E-05	1.64E-04	1.31E-04	1.12E-03	9.98E-06	1.66E-06	4.16E-06	2.55E-04	9.98E-06	1.57E-03	7.70E-04
577800_4194700_	577800	4194700	1.5	1.72E-05	2.56E-05	1.19E-05	4.79E-04	5.03E-05	1.80E-04	1.44E-04	1.23E-03	1.10E-05	1.83E-06	4.57E-06	2.80E-04	1.10E-05	1.72E-03	8.47E-04
577820_4194700_	577820	4194700	1.5	1.98E-05	2.94E-05	1.37E-05	5.50E-04	5.78E-05	2.07E-04	1.66E-04	1.41E-03	1.26E-05	2.10E-06	5.25E-06	3.22E-04	1.26E-05	1.98E-03	9.73E-04
577840_4194700_	577840	4194700	1.5	3.06E-05	4.55E-05	2.11E-05	8.52E-04	8.95E-05	3.21E-04	2.57E-04	2.19E-03	1.95E-05	3.25E-06	8.13E-06	4.98E-04	1.95E-05	3.06E-03	1.51E-03
577860_4194700_	577860	4194700	1.5	3.65E-05	5.44E-05	2.52E-05	1.02E-03	1.07E-04	3.83E-04	3.07E-04	2.61E-03	2.33E-05	3.88E-06	9.71E-06	5.94E-04	2.33E-05	3.66E-03	1.80E-03
577880_4194700_	577880	4194700	1.5	3.80E-05	5.66E-05	2.63E-05	1.06E-03	1.11E-04	3.99E-04	3.19E-04	2.72E-03	2.42E-05	4.04E-06	1.01E-05	6.18E-04	2.42E-05	3.81E-03	1.87E-03
577900_4194700_	577900	4194700	1.5	3.88E-05	5.78E-05	2.68E-05	1.08E-03	1.13E-04	4.07E-04	3.26E-04	2.77E-03	2.48E-05	4.13E-06	1.03E-05	6.31E-04	2.48E-05	3.89E-03	1.91E-03
577920_4194700_	577920	4194700	1.5	3.89E-05	5.79E-05	2.69E-05	1.08E-03	1.14E-04	4.08E-04	3.27E-04	2.78E-03	2.48E-05	4.14E-06	1.03E-05	6.33E-04	2.48E-05	3.90E-03	1.92E-03
577940_4194700_	577940	4194700	1.5	3.93E-05	5.85E-05	2.72E-05	1.10E-03	1.15E-04	4.12E-04	3.30E-04	2.81E-03	2.51E-05	4.18E-06	1.05E-05	6.40E-04	2.51E-05	3.94E-03	1.94E-03
577960_4194700_	577960	4194700	1.5	4.01E-05	5.98E-05	2.77E-05	1.12E-03	1.17E-04	4.21E-04	3.37E-04	2.87E-03	2.56E-05	4.27E-06	1.07E-05	6.53E-04	2.56E-05	4.02E-03	1.98E-03
577980_4194700_	577980	4194700	1.5	4.13E-05	6.15E-05	2.85E-05	1.15E-03	1.21E-04	4.33E-04	3.47E-04	2.95E-03	2.64E-05	4.39E-06	1.10E-05	6.72E-04	2.64E-05	4.14E-03	2.03E-03
578000_4194700_	578000	4194700	1.5	4.25E-05	6.33E-05	2.94E-05	1.18E-03	1.24E-04	4.46E-04	3.57E-04	3.04E-03	2.71E-05	4.52E-06	1.13E-05	6.91E-04	2.71E-05	4.26E-03	2.09E-03
578020_4194700_	578020	4194700	1.5	4.39E-05	6.54E-05	3.03E-05	1.22E-03	1.28E-04	4.61E-04	3.69E-04	3.14E-03	2.80E-05	4.67E-06	1.17E-05	7.14E-04	2.80E-05	4.40E-03	2.16E-03
578040_4194700_	578040	4194700	1.5	4.51E-05	6.71E-05	3.12E-05	1.26E-03	1.32E-04	4.73E-04	3.79E-04	3.22E-03	2.88E-05	4.80E-06	1.20E-05	7.34E-04	2.88E-05	4.52E-03	2.22E-03
578060_4194700_	578060	4194700	1.5	4.69E-05	6.98E-05	3.24E-05	1.31E-03	1.37E-04	4.92E-04	3.94E-04	3.35E-03	2.99E-05	4.99E-06	1.25E-05	7.63E-04	2.99E-05	4.70E-03	2.31E-03
578080_4194700_	578080	4194700	1.5	4.80E-05	7.14E-05	3.32E-05	1.34E-03	1.40E-04	5.03E-04	4.03E-04	3.43E-03	3.06E-05	5.10E-06	1.28E-05	7.81E-04	3.06E-05	4.81E-03	2.36E-03
578100_4194700_	578100	4194700	1.5	5.03E-05	7.49E-05	3.48E-05	1.40E-03	1.47E-04	5.28E-04	4.23E-04	3.60E-03	3.21E-05	5.35E-06	1.34E-05	8.18E-04	3.21E-05	5.04E-03	2.48E-03
578120_4194700_	578120	4194700	1.5	5.21E-05	7.76E-05	3.60E-05	1.45E-03	1.52E-04	5.46E-04	4.38E-04	3.72E-03	3.32E-05	5.54E-06	1.38E-05	8.48E-04	3.32E-05	5.22E-03	2.57E-03
578140_4194700_	578140	4194700	1.5	5.40E-05	8.04E-05	3.73E-05	1.50E-03	1.58E-04	5.67E-04	4.54E-04	3.86E-03	3.45E-05	5.74E-06	1.44E-05	8.79E-04	3.45E-05	5.41E-03	2.66E-03
578160_4194700_	578160	4194700	1.5	5.62E-05	8.36E-05	3.88E-05	1.56E-03	1.64E-04	5.89E-04	4.72E-04	4.02E-03	3.58E-05	5.97E-06	1.49E-05	9.14E-04	3.58E-05	5.63E-03	2.77E-03
578180_4194700_	578180	4194700	1.5	5.78E-05	8.61E-05	4.00E-05	1.61E-03	1.69E-04	6.07E-04	4.86E-04	4.13E-03	3.69E-05	6.15E-06	1.54E-05	9.41E-04	3.69E-05	5.79E-03	2.85E-03
578200_4194700_	578200	4194700	1.5	5.49E-05	8.17E-05	3.80E-05	1.53E-03	1.61E-04	5.76E-04	4.61E-04	3.93E-03	3.50E-05	5.84E-06	1.46E-05	8.93E-04	3.50E-05	5.50E-03	2.70E-03
578220_4194700_	578220	4194700	1.5	5.99E-05	8.92E-05	4.14E-05	1.67E-03	1.75E-04	6.28E-04	5.03E-04	4.28E-03	3.82E-05	6.37E-06	1.59E-05	9.75E-04	3.82E-05	6.00E-03	2.95E-03
578240_4194700_	578240	4194700	1.5	6.42E-05	9.56E-05	4.44E-05	1.79E-03	1.88E-04	6.74E-04	5.40E-04	4.59E-03	4.10E-05	6.83E-06	1.71E-05	1.05E-03	4.10E-05	6.43E-03	3.16E-03
578260_4194700_	578260	4194700	1.5	6.68E-05	9.95E-05	4.62E-05	1.86E-03	1.95E-04	7.01E-04	5.62E-04	4.78E-03	4.27E-05	7.11E-06	1.78E-05	1.09E-03	4.27E-05	6.69E-03	3.29E-03
578280_4194700_	578280	4194700	1.5	6.77E-05	1.01E-04	4.68E-05	1.89E-03	1.98E-04	7.10E-04	5.69E-04	4.84E-03	4.32E-05	7.20E-06	1.80E-05	1.10E-03	4.32E-05	6.78E-03	3.33E-03
578300_4194700_	578300	4194700	1.5	6.91E-05	1.03E-04	4.78E-05	1.93E-03	2.02E-04	7.25E-04	5.81E-04	4.94E-03	4.41E-05	7.35E-06	1.84E-05	1.13E-03	4.41E-05	6.92E-03	3.40E-03
578860_4194700_	578860	4194700	1.5	6.91E-05	1.03E-04	4.78E-05	1.93E-03	2.02E-04	7.25E-04	5.81E-04	4.94E-03	4.41E-05	7.35E-06	1.84E-05	1.12E-03	4.41E-05	6.92E-03	3.40E-03
578880_4194700_	578880	4194700	1.5	7.86E-05	1.17E-04	5.43E-05	2.19E-03	2.30E-04	8.25E-04	6.60E-04	5.62E-03	5.02E-05	8.36E-06	2.09E-05	1.28E-03	5.02E-05	7.87E-03	3.87E-03
579000_4194700_	579000	4194700	1.5	6.08E-05	9.05E-05	4.20E-05	1.69E-03	1.78E-04	6.38E-04	5.11E-04	4.34E-03	3.88E-05	6.46E-06	1.62E-05	9.89E-04	3.88E-05	6.09E-03	2.99E-03
579020_4194700_	579020	4194700	1.5	5.00E-05	7.45E-05	3.46E-05	1.39E-03	1.46E-04	5.25E-04	4.20E-04	3.57E-03	3.19E-05	5.32E-06	1.33E-05	8.14E-04	3.19E-05	5.01E-03	2.46E-03
579040_4194700_	579040	4194700	1.5	4.39E-05	6.53E-05	3.03E-05	1.22E-03	1.28E-04	4.60E-04	3.68E-04	3.14E-03	2.80E-05	4.66E-06	1.17E-05	7.14E-04	2.80E-05	4.39E-03	2.16E-03
579060_4194700_	579060	4194700	1.5	3.95E-05	5.87E-05	2.73E-05	1.10E-03	1.15E-04	4.14E-04	3.31E-04	2.82E-03	2.52E-05	4.20E-06	1.05E-05	6.42E-04	2.52E-05	3.95E-03	1.94E-03
579080_4194700_	579080	4194700	1.5	3.15E-05	4.69E-05	2.18E-05	8.78E-04	9.22E-05	3.31E-04	2.65E-04	2.25E-03	2.01E-05	3.35E-06	8.38E-06	5.13E-04	2.01E-05	3.16E-03	1.55E-03
579100_4194700_	579100	4194700	1.5	2.90E-05	4.31E-05	2.00E-05	8.07E-04	8.47E-05	3.04E-04	2.43E-04	2.07E-03	1.85E-05	3.08E-06	7.70E-06	4.71E-04	1.85E-05	2.90E-03	1.43E-03
579120_4194700_	579120	4194700	1.5	2.66E-05	3.96E-05	1.84E-05	7.41E-04	7.77E-05	2.79E-04	2.23E-04	1.90E-03	1.70E-05	2.83E-06	7.07E-06	4.33E-04	1.70E-05	2.66E-03	1.31E-03
579140_4194700_	579140	4194700	1.5	2.33E-05	3.47E-05	1.61E-05	6.49E-04	6.81E-05	2.44E-04	1.96E-04	1.67E-03	1.49E-05	2.48E-06	6.20E-06	3.79E-04	1.49E-05	2.33E-03	1.15E-03
579160_4194700_	579160	4194700	1.5	2.14E-05	3.19E-05	1.48E-05	5.97E-04	6.27E-05	2.25E-04	1.80E-04	1.53E-03	1.37E-05	2.28E-06	5.70E-06	3.49E-04	1.37E-05	2.15E-03	1.06E-03
579180_4194700_	579180	4194700	1.5	2.10E-05	3.13E-05	1.45E-05	5.86E-04	6.16E-05	2.21E-04	1.77E-04	1.50E-03	1.34E-05	2.24E-06	5.60E-06	3.42E-04	1.34E-05	2.11E-03	1.04E-03
579200_4194700_	579200	4194700	1.5	2.44E-05	3.63E-05	1.68E-05	6.78E-04	7.12E-05	2.55E-04	2.05E-04	1.74E-03	1.55E-05	2.59E-06	6.47E-06	3.96E-04	1.55E-05	2.44E-03	1.20E-03
579220_4194700_	579220	4194700	1.5	2.65E-05	3.94E-05	1.83E-05	7.38E-04	7.75E-05	2.78E-04	2.23E-04	1.89E-03	1.69E-05	2.82E-06	7.04E-06	4.31E-04	1.69E-05	2.65E-03	1.30E-03
579240_4194700_	579240	4194700	1.5	2.70E-05	4.02E-05	1.87E-05	7.52E-04	7.89E-05	2.83E-04	2.27E-04	1.93E-03	1.72E-05	2.87E-06	7.17E-06	4.39E-04	1.72E-05	2.70E-03	1.33E-03
579260_4194700_	579260	4194700	1.5	2.70E-05	4.02E-05	1.87E-05	7.52E-04	7.90E-05	2.83E-04	2.27E-04	1.93E-03	1.72E-05	2.87E-06	7.18E-06	4.39E-04	1.72E-05	2.70E-03	1.33E-03
579280_4194700_	579280	4194700	1.5	2.80E-05	4.17E-05	1.94E-05	7.81E-04	8.20E-05	2.94E-04	2.35E-04	2.00E-03	1.79E-05	2.98E-06	7.45E-06	4.56E-04	1.79E-05	2.81E-03	1.38E-03
579300_4194700_	579300	4194700	1.5	3.04E-05	4.53E-05	2.10E-05	8.48E-04	8.90E-05	3.19E-04	2.56E-04	2.18E-03	1.94E-05	3.24E-06	8.09E-06	4.95E-04	1.94E-05	3.05E-03	1.50E-03
579320_4194700_	579320	4194700	1.5	3.42E-05	5.09E-05	2.36E-05	9.53E-04	1.00E-04	3.59E-04	2.87E-04	2.45E-03	2.18E-05	3.64E-06	9.10E-06	5.57E-04	2.18E-05	3.43E-03	1.68E-03
579340_4194700_	579340	4194700	1.5	4.02E-05	5.99E-05	2.78E-05	1.12E-03	1.18E-04	4.22E-04	3.38E-04	2.88E-03	2.57E-05	4.28E-06	1.07E-05	6.55E-04	2.57E-05	4.03E-03	1.98E-03
579360_4194700_	579360	4194700	1.5	5.08E-05	7.57E-05	3.51E-05	1.42E-03	1.49E-04	5.33E-04	4.27E-04	3.63E-03	3.24E-05	5.40E-06	1.35E-05	8.27E-04	3.24E-05	5.09E-03	2.50E-03
579540_4194700_	579540	4194700	1.5	1.68E-05	2.51E-05	1.16E-05	4.69E-04	4.93E-05	1.77E-04	1.41E-04	1.20E-03	1.07E-05	1.79E-06	4.48E-06	2.74E-04	1.07E-05	1.69E-03	8.29E-04
579560_4194700_	579560	4194700	1.5	1.45E-05	2.15E-05	1.00E-05	4.03E-04	4.23E-05	1.52E-04	1.22E-04	1.03E-03	9.23E-06	1.54E-06	3.85E-06	2.35E-04	9.23E-06	1.45E-03	7.12E-04
579580_4194700_	579580	4194700	1.5	1.29E-05	1.93E-05	8.94E-06	3.60E-04	3.78E-05	1.36E-04	1.09E-04	9.24E-04	8.25E-06	1.38E-06	3.44E-06	2.10E-04	8.25E-06	1.29E-03	6.37E-04
579600_4194700_	579600	4194700	1.5	1.17E-05	1.74E-05	8.08E-06	3.25E-04	3.42E-05	1.23E-04	9.81E-05	8.35E-04	7.45E-06	1.24E-06	3.11E-06	1.90E-04	7.45E-06	1.17E-03	5.75E-04
579620_4194700_	579620	4194700	1.5	1.05E-05	1.56E-05	7.25E-06	2.92E-04	3.07E-05	1.10E-04	8.81E-05	7.49E-04	6.69E-06	1.11E-06	2.79E-06	1.71E-04	6.69E-06	1.05E-03	5.16E-04
579640_4194700_	579640	4194700	1.5	9.58E-06	1.43E-05	6.63E-06	2.67E-04	2.80E-05	1.01E-04	8.05E-05	6.85E-04	6.12E-06	1.02E-06	2.55E-06	1.56E-04	6.12E-06	9.60E-04	4.72E-04
579660_4194700_	579660	4194700	1.5	9.01E-06	1.34E-05	6.23E-06	2.51E-04	2.64E-05	9.46E-05	7.57E-05	6.44E-04	5.75E-06	9.59E-07	2.40E-06	1.47E-04	5.75E-06	9.03E-04	4.44E-04
579680_4194700_	579680	4194700	1.5	8.40E-06	1.25E-05	5.80E-06	2.34E-04	2.46E-05	8.81E-05	7.06E-05	6.00E-04	5.36E-06	8.93E-07	2.23E-06	1.37E-04	5.36E-06	8.41E-04	4.14E-04
579700_4194700_	579700	4194700	1.5	7.74E-06	1.15E-05	5.35E-06	2.16E-04	2.26E-05	8.12E-05	6.51E-05	5.54E-04	4.94E-06	8.23E-07	2.06E-06	1.26E-04	4.94E-06	7.75E-04	3.81E-04
579720_4194700_	579720	4194700	1.5	7.50E-06	1.12E-05	5.18E-06	2.09E-04	2.19E-05	7.87E-05	6.30E-05	5.36E-04	4.78E-06	7.97E-07	1.99E-06	1.22E-04	4.78E-06	7.51E-04	3.69E-04
579740_4194700_	579740	4194700	1.5	7.07E-06	1.05E-05	4.89E-06	1.97E-04	2.07E-05	7.42E-05	5.94E-05	5.05E-04	4.51E-06	7.52E-07	1.88E-06	1.15E-04	4.51E-06	7.08E-04	3.48E-04
579760_4194700_	579760	4194700	1.5	6.58E-06	9.79E-06	4.55E-06	1.83E-04	1.92E-05	6.90E-05	5.53E-05	4.70E-04	4.20E-06	6.99E-07	1.75E-06	1.07E-04	4.20E-06	6.59E-04	3.24E-04
579780_4194700_	579780	4194700	1.5	6.10E-06	9.09E-06	4.22E-06	1.70E-04	1.78E-05	6.40E-05	5.13E-05	4.36E-04	3.89E-06	6.49E-07	1.62E-06	9.93E-05	3.89E-06	6.11E-04	3.00E-04
579800_4194700_	579800	4194700	1.5	5.65E-06	8.42E-06	3.91E-06	1.57E-04	1.65E-05	5.93E-05	4.75E-05	4.04E-04	3.61E-06	6.01E-07	1.50E-06	9.20E-05	3.61E-06	5.66E-04	2.78E-04
576100_4194720_	576100	4194720	1.5	5.11E-07	7.61E-07	3.53E-07	1.42E-05	1.49E-06	5.36E-06	4.29E-06	3.65E-05	3.26E-07	5.44E-08	1.36E-07	8.32E-06	3.26E-07	5.12E-05	2.52E-05
576120_4194720_	576120	4194720	1.5	5.44E-07	8.10E-07	3.76E-07	1.52E-05	1.59E-06	5.71E-06	4.57E-06	3.89E-05	3.47E-07	5.78E-08	1.45E-07	8.85E-06	3.47E-07	5.45E-05	2.68E-05
576140_4194720_	576140	4194720	1.5	5.76E-07	8.58E-07	3.98E-07	1.61E-05	1.69E-06	6.05E-06	4.84E-06	4.12E-05	3.68E-07	6.13E-08	1.53E-07	9.38E-06	3.68E-07	5.77E-05	2.84E-05
576160_4194720_	576160	4194720	1.5	6.57E-07	9.79E-07	4.54E-07	1.83E-05	1.92E-06	6.90E-06	5.52E-06	4.70E-05	4.20E-07	6.99E-08	1.75E-07	1.07E-05	4.20E-07	6.58E-05	3.24E-05
576180_4194720_	576180	4194720	1.5	7.20E-07	1.07E-06	4.98E-07	2.01E-05	2.11E-06	7.55E-06	6.05E-06	5.15E-05	4.59E-07	7.66E-08	1.91E-07	1.17E-05	4.59E-07	7.21E-05	3.55E-05
576200_4194720_	576200	4194720	1.5	8.38E-07	1.25E-06	5.79E-07	2.33E-05	2.45E-06	8.79E-06	7.04E-06	5.99E-05	5.35E-07	8.91E-08	2.23E-07	1.36E-05	5.35E-07	8.39E-05	4.13E-05
576220_4194720_	576220	4194720	1.5	9.46E-07	1.41E-06	6.54E-07	2.64E-05	2.77E-06	9.93E-06	7.95E-06	6.77E-05	6.04E-07	1.01E-07	2.52E-07	1.54E-05	6.04E-07	9.48E-05	4

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576720_4194720_	576720	4194720	1.5	1.50E-05	2.23E-05	1.04E-05	4.18E-04	4.39E-05	1.57E-04	1.26E-04	1.07E-03	9.57E-06	1.60E-06	3.99E-06	2.44E-04	9.57E-06	1.50E-03	7.39E-04
576740_4194720_	576740	4194720	1.5	1.46E-05	2.17E-05	1.01E-05	4.06E-04	4.26E-05	1.53E-04	1.22E-04	1.04E-03	9.29E-06	1.55E-06	3.87E-06	2.37E-04	9.29E-06	1.46E-03	7.17E-04
576760_4194720_	576760	4194720	1.5	1.43E-05	2.12E-05	9.86E-06	3.98E-04	4.17E-05	1.50E-04	1.20E-04	1.02E-03	9.11E-06	1.52E-06	3.79E-06	2.32E-04	9.11E-06	1.43E-03	7.03E-04
576780_4194720_	576780	4194720	1.5	1.45E-05	2.16E-05	1.00E-05	4.04E-04	4.24E-05	1.52E-04	1.22E-04	1.04E-03	9.25E-06	1.54E-06	3.85E-06	2.36E-04	9.25E-06	1.45E-03	7.14E-04
576800_4194720_	576800	4194720	1.5	1.51E-05	2.25E-05	1.04E-05	4.21E-04	4.42E-05	1.59E-04	1.27E-04	1.08E-03	9.64E-06	1.61E-06	4.02E-06	2.46E-04	9.64E-06	1.51E-03	7.44E-04
576820_4194720_	576820	4194720	1.5	1.44E-05	2.15E-05	9.99E-06	4.03E-04	4.23E-05	1.52E-04	1.21E-04	1.03E-03	9.22E-06	1.54E-06	3.84E-06	2.35E-04	9.22E-06	1.45E-03	7.12E-04
576840_4194720_	576840	4194720	1.5	1.47E-05	2.19E-05	1.02E-05	4.10E-04	4.30E-05	1.54E-04	1.24E-04	1.05E-03	9.39E-06	1.56E-06	3.91E-06	2.39E-04	9.39E-06	1.47E-03	7.24E-04
576860_4194720_	576860	4194720	1.5	1.50E-05	2.24E-05	1.04E-05	4.19E-04	4.40E-05	1.58E-04	1.26E-04	1.08E-03	9.60E-06	1.60E-06	4.00E-06	2.45E-04	9.60E-06	1.51E-03	7.41E-04
576880_4194720_	576880	4194720	1.5	1.54E-05	2.29E-05	1.07E-05	4.29E-04	4.51E-05	1.62E-04	1.29E-04	1.10E-03	9.83E-06	1.64E-06	4.10E-06	2.51E-04	9.83E-06	1.54E-03	7.59E-04
576900_4194720_	576900	4194720	1.5	1.58E-05	2.36E-05	1.09E-05	4.41E-04	4.63E-05	1.66E-04	1.33E-04	1.13E-03	1.01E-05	1.68E-06	4.21E-06	2.58E-04	1.01E-05	1.59E-03	7.80E-04
576920_4194720_	576920	4194720	1.5	1.62E-05	2.42E-05	1.12E-05	4.52E-04	4.74E-05	1.70E-04	1.36E-04	1.16E-03	1.04E-05	1.73E-06	4.31E-06	2.64E-04	1.04E-05	1.62E-03	7.99E-04
576940_4194720_	576940	4194720	1.5	1.67E-05	2.48E-05	1.15E-05	4.64E-04	4.87E-05	1.75E-04	1.40E-04	1.19E-03	1.06E-05	1.77E-06	4.43E-06	2.71E-04	1.06E-05	1.67E-03	8.21E-04
576960_4194720_	576960	4194720	1.5	1.69E-05	2.51E-05	1.17E-05	4.70E-04	4.94E-05	1.77E-04	1.42E-04	1.21E-03	1.08E-05	1.79E-06	4.49E-06	2.75E-04	1.08E-05	1.69E-03	8.31E-04
576980_4194720_	576980	4194720	1.5	1.63E-05	2.43E-05	1.13E-05	4.55E-04	4.78E-05	1.71E-04	1.37E-04	1.17E-03	1.04E-05	1.74E-06	4.34E-06	2.66E-04	1.04E-05	1.64E-03	8.04E-04
577000_4194720_	577000	4194720	1.5	1.52E-05	2.26E-05	1.05E-05	4.23E-04	4.44E-05	1.59E-04	1.27E-04	1.08E-03	9.68E-06	1.61E-06	4.03E-06	2.47E-04	9.68E-06	1.52E-03	7.47E-04
577020_4194720_	577020	4194720	1.5	1.33E-05	1.98E-05	9.21E-06	3.71E-04	3.90E-05	1.40E-04	1.12E-04	9.53E-04	8.50E-06	1.42E-06	3.54E-06	2.17E-04	8.50E-06	1.33E-03	6.56E-04
577040_4194720_	577040	4194720	1.5	1.12E-05	1.67E-05	7.74E-06	3.12E-04	3.27E-05	1.17E-04	9.40E-05	8.00E-04	7.14E-06	1.19E-06	2.98E-06	1.82E-04	7.14E-06	1.12E-03	5.51E-04
577060_4194720_	577060	4194720	1.5	8.38E-06	1.25E-05	5.79E-06	2.34E-04	2.45E-05	8.79E-05	7.04E-05	5.99E-04	5.35E-06	8.91E-07	2.23E-06	1.36E-04	5.35E-06	8.40E-04	4.13E-04
577080_4194720_	577080	4194720	1.5	7.08E-06	1.05E-05	4.90E-06	1.97E-04	2.07E-05	7.43E-05	5.95E-05	5.06E-04	4.52E-06	7.53E-07	1.88E-06	1.15E-04	4.52E-06	7.09E-04	3.49E-04
577100_4194720_	577100	4194720	1.5	7.32E-06	1.09E-05	5.06E-06	2.04E-04	2.14E-05	7.68E-05	6.15E-05	5.23E-04	4.67E-06	7.78E-07	1.95E-06	1.19E-04	4.67E-06	7.33E-04	3.60E-04
577120_4194720_	577120	4194720	1.5	9.38E-06	1.40E-05	6.49E-06	2.61E-04	2.74E-05	9.84E-05	7.88E-05	6.71E-04	5.99E-06	9.98E-07	2.49E-06	1.53E-04	5.99E-06	9.40E-04	4.62E-04
577140_4194720_	577140	4194720	1.5	1.10E-05	1.63E-05	7.57E-06	3.05E-04	3.20E-05	1.15E-04	9.20E-05	7.83E-04	6.99E-06	1.16E-06	2.91E-06	1.78E-04	6.99E-06	1.10E-03	5.39E-04
577160_4194720_	577160	4194720	1.5	9.78E-06	1.46E-05	6.76E-06	2.73E-04	2.86E-05	1.03E-04	8.22E-05	6.99E-04	6.24E-06	1.04E-06	2.60E-06	1.59E-04	6.24E-06	9.80E-04	4.82E-04
577180_4194720_	577180	4194720	1.5	7.45E-06	1.11E-05	5.15E-06	2.08E-04	2.18E-05	7.82E-05	6.26E-05	5.33E-04	4.76E-06	7.93E-07	1.98E-06	1.21E-04	4.76E-06	7.46E-04	3.67E-04
577200_4194720_	577200	4194720	1.5	6.68E-06	9.95E-06	4.62E-06	1.86E-04	1.95E-05	7.01E-05	5.61E-05	4.78E-04	4.26E-06	7.10E-07	1.78E-06	1.09E-04	4.26E-06	6.69E-04	3.29E-04
577220_4194720_	577220	4194720	1.5	6.83E-06	1.02E-05	4.72E-06	1.90E-04	2.00E-05	7.17E-05	5.74E-05	4.88E-04	4.36E-06	7.27E-07	1.82E-06	1.11E-04	4.36E-06	6.84E-04	3.36E-04
577240_4194720_	577240	4194720	1.5	7.72E-06	1.15E-05	5.34E-06	2.15E-04	2.26E-05	8.10E-05	6.49E-05	5.52E-04	4.93E-06	8.21E-07	2.05E-06	1.26E-04	4.93E-06	7.73E-04	3.80E-04
577260_4194720_	577260	4194720	1.5	9.13E-06	1.36E-05	6.31E-06	2.54E-04	2.67E-05	9.58E-05	7.67E-05	6.53E-04	5.83E-06	9.71E-07	2.43E-06	1.49E-04	5.83E-06	9.15E-04	4.50E-04
577280_4194720_	577280	4194720	1.5	1.24E-05	1.85E-05	8.61E-06	3.47E-04	3.64E-05	1.31E-04	1.05E-04	8.90E-04	7.94E-06	1.32E-06	3.31E-06	2.03E-04	7.94E-06	1.25E-03	6.13E-04
577300_4194720_	577300	4194720	1.5	1.68E-05	2.50E-05	1.16E-05	4.67E-04	4.90E-05	1.76E-04	1.41E-04	1.20E-03	1.07E-05	1.78E-06	4.46E-06	2.73E-04	1.07E-05	1.68E-03	8.25E-04
577320_4194720_	577320	4194720	1.5	1.96E-05	2.92E-05	1.35E-05	5.45E-04	5.73E-05	2.05E-04	1.64E-04	1.40E-03	1.25E-05	2.08E-06	5.21E-06	3.19E-04	1.25E-05	1.96E-03	9.64E-04
577340_4194720_	577340	4194720	1.5	2.20E-05	3.28E-05	1.52E-05	6.13E-04	6.44E-05	2.31E-04	1.85E-04	1.57E-03	1.40E-05	2.34E-06	5.85E-06	3.58E-04	1.40E-05	2.21E-03	1.08E-03
577360_4194720_	577360	4194720	1.5	2.32E-05	3.45E-05	1.60E-05	6.45E-04	6.77E-05	2.43E-04	1.95E-04	1.66E-03	1.48E-05	2.46E-06	6.16E-06	3.77E-04	1.48E-05	2.32E-03	1.14E-03
577380_4194720_	577380	4194720	1.5	2.17E-05	3.23E-05	1.50E-05	6.04E-04	6.34E-05	2.27E-04	1.82E-04	1.55E-03	1.38E-05	2.30E-06	5.76E-06	3.53E-04	1.38E-05	2.17E-03	1.07E-03
577400_4194720_	577400	4194720	1.5	1.95E-05	2.90E-05	1.35E-05	5.43E-04	5.70E-05	2.05E-04	1.64E-04	1.39E-03	1.24E-05	2.07E-06	5.19E-06	3.17E-04	1.24E-05	1.95E-03	9.60E-04
577420_4194720_	577420	4194720	1.5	2.13E-05	3.17E-05	1.47E-05	5.92E-04	6.22E-05	2.23E-04	1.79E-04	1.52E-03	1.36E-05	2.26E-06	5.65E-06	3.46E-04	1.36E-05	2.13E-03	1.05E-03
577440_4194720_	577440	4194720	1.5	2.74E-05	4.08E-05	1.89E-05	7.64E-04	8.02E-05	2.88E-04	2.30E-04	1.96E-03	1.75E-05	2.92E-06	7.29E-06	4.46E-04	1.75E-05	2.75E-03	1.35E-03
577460_4194720_	577460	4194720	1.5	3.71E-05	5.52E-05	2.56E-05	1.03E-03	1.08E-04	3.89E-04	3.12E-04	2.65E-03	2.37E-05	3.94E-06	9.86E-06	6.04E-04	2.37E-05	3.72E-03	1.83E-03
577480_4194720_	577480	4194720	1.5	3.99E-05	5.95E-05	2.76E-05	1.11E-03	1.17E-04	4.19E-04	3.36E-04	2.86E-03	2.55E-05	4.25E-06	1.06E-05	6.50E-04	2.55E-05	4.00E-03	1.97E-03
577500_4194720_	577500	4194720	1.5	4.12E-05	6.14E-05	2.85E-05	1.15E-03	1.21E-04	4.33E-04	3.46E-04	2.95E-03	2.63E-05	4.39E-06	1.10E-05	6.71E-04	2.63E-05	4.13E-03	2.03E-03
577520_4194720_	577520	4194720	1.5	4.13E-05	6.15E-05	2.86E-05	1.15E-03	1.21E-04	4.34E-04	3.47E-04	2.96E-03	2.64E-05	4.40E-06	1.10E-05	6.73E-04	2.64E-05	4.14E-03	2.04E-03
577540_4194720_	577540	4194720	1.5	4.15E-05	6.18E-05	2.87E-05	1.16E-03	1.21E-04	4.36E-04	3.49E-04	2.97E-03	2.65E-05	4.42E-06	1.10E-05	6.76E-04	2.65E-05	4.16E-03	2.05E-03
577560_4194720_	577560	4194720	1.5	4.00E-05	5.95E-05	2.76E-05	1.11E-03	1.17E-04	4.19E-04	3.36E-04	2.86E-03	2.55E-05	4.25E-06	1.06E-05	6.51E-04	2.55E-05	4.00E-03	1.97E-03
577580_4194720_	577580	4194720	1.5	3.65E-05	5.44E-05	2.53E-05	1.02E-03	1.07E-04	3.83E-04	3.07E-04	2.61E-03	2.33E-05	3.89E-06	9.72E-06	5.95E-04	2.33E-05	3.66E-03	1.80E-03
577600_4194720_	577600	4194720	1.5	2.61E-05	3.88E-05	1.80E-05	7.27E-04	7.63E-05	2.74E-04	2.19E-04	1.87E-03	1.66E-05	2.77E-06	6.94E-06	4.25E-04	1.66E-05	2.61E-03	1.28E-03
577620_4194720_	577620	4194720	1.5	1.91E-05	2.85E-05	1.32E-05	5.33E-04	5.59E-05	2.01E-04	1.61E-04	1.37E-03	1.22E-05	2.03E-06	5.08E-06	3.11E-04	1.22E-05	1.91E-03	9.41E-04
577660_4194720_	577660	4194720	1.5	1.56E-05	2.32E-05	1.08E-05	4.34E-04	4.56E-05	1.63E-04	1.31E-04	1.11E-03	9.94E-06	1.66E-06	4.14E-06	2.53E-04	9.94E-06	1.56E-03	7.67E-04
577680_4194720_	577680	4194720	1.5	1.44E-05	2.14E-05	9.95E-06	4.01E-04	4.21E-05	1.51E-04	1.21E-04	1.03E-03	9.18E-06	1.53E-06	3.83E-06	2.34E-04	9.18E-06	1.44E-03	7.09E-04
577700_4194720_	577700	4194720	1.5	1.37E-05	2.04E-05	9.46E-06	3.81E-04	4.00E-05	1.44E-04	1.15E-04	9.78E-04	8.73E-06	1.45E-06	3.64E-06	2.23E-04	8.73E-06	1.37E-03	6.74E-04
577720_4194720_	577720	4194720	1.5	1.37E-05	2.05E-05	9.50E-06	3.83E-04	4.02E-05	1.44E-04	1.15E-04	9.82E-04	8.76E-06	1.46E-06	3.65E-06	2.24E-04	8.76E-06	1.38E-03	6.76E-04
577740_4194720_	577740	4194720	1.5	1.38E-05	2.06E-05	9.54E-06	3.85E-04	4.04E-05	1.45E-04	1.16E-04	9.87E-04	8.81E-06	1.47E-06	3.67E-06	2.25E-04	8.81E-06	1.38E-03	6.80E-04
577760_4194720_	577760	4194720	1.5	1.40E-05	2.09E-05	9.71E-06	3.91E-04	4.11E-05	1.47E-04	1.18E-04	1.00E-03	8.97E-06	1.49E-06	3.74E-06	2.29E-04	8.97E-06	1.41E-03	6.92E-04
577780_4194720_	577780	4194720	1.5	1.52E-05	2.26E-05	1.05E-05	4.24E-04	4.45E-05	1.60E-04	1.28E-04	1.09E-03	9.71E-06	1.62E-06	4.04E-06	2.47E-04	9.71E-06	1.52E-03	7.49E-04
577800_4194720_	577800	4194720	1.5	1.70E-05	2.53E-05	1.17E-05	4.73E-04	4.96E-05	1.78E-04	1.43E-04	1.21E-03	1.08E-05	1.80E-06	4.51E-06	2.76E-04	1.08E-05	1.70E-03	8.36E-04
577820_4194720_	577820	4194720	1.5	2.41E-05	3.59E-05	1.67E-05	6.72E-04	7.05E-05	2.53E-04	2.03E-04	1.72E-03	1.54E-05	2.56E-06	6.41E-06	3.92E-04	1.54E-05	2.42E-03	1.19E-03
577840_4194720_	577840	4194720	1.5	3.13E-05	4.66E-05	2.16E-05	8.71E-04	9.15E-05	3.28E-04	2.63E-04	2.24E-03	2.00E-05	3.33E-06	8.32E-06	5.09E-04	2.00E-05	3.13E-03	1.54E-03
577860_4194720_	577860	4194720	1.5	3.37E-05	5.02E-05	2.33E-05	9.38E-04	9.85E-05	3.53E-04	2.83E-04	2.41E-03	2.15E-05	3.58E-06	8.96E-06	5.48E-04	2.15E-05	3.37E-03	1.66E-03
577880_4194720_	577880	4194720	1.5	3.44E-05	5.12E-05	2.38E-05	9.58E-04	1.01E-04	3.61E-04	2.89E-04	2.46E-03	2.20E-05	3.66E-06	9.15E-06	5.60E-04	2.20E-05	3.45E-03	1.69E-03
577900_4194720_	577900	4194720	1.5	3.30E-05	4.91E-05	2.28E-05	9.19E-04	9.65E-05	3.46E-04	2.77E-04	2.36E-03	2.11E-05	3.51E-06	8.77E-06	5.37E-04	2.11E-05	3.30E-03	1.62E-03
577920_4194720_	577920	4194720	1.5	3.18E-05	4.74E-05	2.20E-05	8.87E-04	9.31E-05	3.34E-04	2.67E-04	2.28E-03	2.03E-05	3.39E-06	8.46E-06	5.18E-04	2.03E-05	3.19E-03	1.57E-03
577940_4194720_	577940	4194720	1.5	3.25E-05	4.83E-05	2.24E-05	9.04E-04	9.49E-05	3.40E-04	2.73E-04	2.32E-03	2.07E-05	3.45E-06	8.63E-06	5.28E-04	2.07E-05	3.25E-03	1.60E-03
577960_4194720_	577960	4194720	1.5	3.36E-05	5.00E-05	2.32E-05	9.36E-04	9.83E-05	3.52E-04	2.82E-04	2.40E-03	2.14E-05	3.57E-06	8.93E-06	5.47E-04	2.14E-05	3.36E-03	1.65E-03
577980_4194720_	577980	4194720	1.5	3.52E-05	5.24E-05	2.43E-05	9.80E-04	1.03E-04	3.69E-04	2.96E-04	2.52E-03	2.25E-05	3.74E-06	9.36E-06	5.73E-04	2.25E-05	3.52E-03	1.73E-03
578000_4194720_	578000	4194720	1.5	3.66E-05	5.45E-05	2.53E-05	1.02E-03	1.07E-04	3.84E-04	3.07E-04	2.62E-03	2.33E-05	3.89E-06	9.73E-06	5.95E-04	2.33E-05	3.66E-03	1.80E-03
578020_4194720_	578020	4194720	1.5	3.75E-05	5.58E-05	2.59E-05	1.04E-03	1.10E-04	3.93E-04	3.15E-04	2.68E-03	2.39E-05	3.99E-06	9.96E-06	6.10E-04	2.39E-05	3.75E-03	1.85E-03
578040_4194720_	578040	4194720	1.5	3.82E-05	5.69E-05	2.64E-05	1.07E-03	1.12E-04	4.01E-04	3.21E-04	2.73E-03	2.44E-05	4.07E-06	1.02E-05	6.22E-04	2.44E-05	3.83E-03	1.88E-03
578060_4194720_	578060	4194720	1.5	3.99E-05	5.94E-05	2.76E-05	1.11E-03	1.17E-04	4.19E-04	3.35E-04	2.85E-03	2.55E-05	4.25E-06	1.06E-05	6.50E-04	2.55E-05	4.00E-03	1.97E-03
578080_4194720_	578080	4194720	1.5	4.12E-05	6.14E-05	2.85E-05	1.15E-03	1.21E-04	4.33E-04	3.46E-04	2.95E-03	2.63E-05	4.39E-06	1.10E-05	6.71E-04	2.63E-05	4.13E-03	2.03E-03
578100_4194720_	578100	4194720	1.5	4.26E-05	6.34E-05	2.94E-05	1.19E-03	1.25E-04	4.47E-04	3.58E-04	3.05E-03	2.72E-05	4.53E-06	1.13E-05	6.93E-04	2.72E-05	4.27E-03	2.10E-03
578120_4194720_	578120	4194720	1.5	4.39E-05	6.54E-05	3.04E-05	1.22E-03	1.28E-04	4.61E-04	3.69E-04	3.14E-03	2.80E-05	4.67E-06	1.17E-05	7.15E-04	2.80E-05	4.40E-03	2.16E-03
578140_4194720_	578140	4194720	1.5	4.43E-05	6.59E-05	3.06E-05	1.23E-03	1.29E-04	4.64E-04	3.72E-04	3.16E-03	2.82E-05	4.71E-06	1.18E-05	7.20E-04	2.82E-05	4.43E-03	2.18E-03
578160_4194720_	578160	4194720	1.5	4.54E-05	6.77E-05	3.14E-05	1.27E-03	1.33E-04	4.77E-04	3.82E-04	3.25E-03	2.90E-05	4.83E-06	1.21E-05	7.39E-04	2.90E-05	4.55E-03	2.24E-03
578180_4194720_	578180	4194720	1.5	4.38E-05	6.52E-05	3.03E-05	1.22E-03	1.28E-04	4.59E-04	3.68E-04	3.13E-03	2.79E-05	4.66E-06	1.16E-05	7.13E-04	2.79E-05	4.39E-03	2.16E-03
578200_4194720_	578200	4194720	1.5	3.85E-05	5.74E-05	2.66E-05	1.07E-03	1.13E-04	4.04E-04	3.24E-04	2.76E-03	2.46E-05	4.10E-06	1.02E-05	6.27E-04	2.46E-05	3.86E-03	1.90E-03
578220_4194720_	578220	4194720	1.5	4.12E-05	6.14E-05	2.85E-05	1.15E-03	1.21E-04	4.32E-04	3.46E-04	2.95E-03	2.63E-05	4.38E-06	1.10E-05	6.71E-04	2.63E-05	4.13E-03	2.03E-03
578240_4194720_	578240	4194720	1.5	4.25E-05	6.33E-05	2.94E-05	1.18E-03	1.24E-04	4.46E-04	3.57E-04	3.04E-03	2.71E-05	4.52E-06	1.13E-05	6.92E-04	2.71E-05	4.26E-03	2.09E-03
578260_4194720_	578260	4194720	1.5	4.27E-05	6.36E-05	2.95E-05	1.19E-03	1.25E-04	4.48E-04	3.59E-04	3.05E-03	2.72E-05	4.54E-06	1.14E-05	6.95E-04	2.72E-05	4.28E-03	2.10E-03
578280_4194720_	578280	4194720	1.5	4.34E-05	6.47E-05	3.00E-05	1.21E-03	1.27E-04	4.56E-04	3.65E-04	3.10E-03	2.77E-05	4.62E-06	1.15E-05	7.07E-04	2.77E-05	4.35E-03	2.14E-03
578300_4194720_	578300	4194720	1.5	4.62E-05	6.88E-05	3.19E-05	1.29E-03	1.35E-04	4.85E-04	3.88E-04	3.30E-03	2.95E-05	4.92E-06	1.23E-05	7.52E-04	2.95E-05	4.63E-03	2.28E-03
578320_4194720_	578320	4194720	1.5	4.67E-05	6.95E-05	3.23E-05	1.30E-03	1.37E-04	4.90E-04	3.92E-04	3.34E-03	2.98E-05	4.96E-06	1.24E-05	7.59E-04	2.98E-05	4.67E-03	2.30E-03
578340_4194720_	578340	4194720	1.5	5.12E-05	7.63E-05	3.54E-05	1.43E-03	1.50E-04	5.38E-04	4.30E-04	3.66E-03	3.27E-05	5.45E-06	1.36E-05	8.34E-04	3.27E-05	5.13E-03	2.52E-03
578360_4194720_	578360	4194720	1.5	5.89E-05	8.77E-05	4.07E-05	1.64E-03	1.72E-04	6.18E-04	4.95E-04	4.21E-03	3.76E-05	6.26E-06	1.57E-05	9.58E-04	3.76E-05	5.90E-03	2.90E-03
578380_4194720_	578380	4194720	1.5	6.77E-05	1.01E-04	4.68E-05	1.89E-03	1.98E-04	7.10E-04	5.69E-04	4.84E-03	4.32E-05	7.20E-06	1.80E-05	1.10E-03	4.32E-05	6.78E-03	3.33E-03
579060_4194720_	579060	4194720	1.5	6.18E-05	9.21E-05	4.28E-05	1.72E-03	1.81E-04	6.49E-04	5.20E-04	4.42E-03	3.95E-05	6.58E-06	1.64E-05	1.01E-03	3.95E-05	6.19E-03	3.05E-03
579080_4194720_	579080	4194720	1.5	5.10E-05	7.60E-05	3.53E-05	1.42E-03	1.49E-04	5.36E-04	4.29E-04	3.65E-03	3.26E-05	5.43E-06	1.36E-05	8.31E-04	3.26E-05	5.11E-03	2.51E-03
579100_4194720_	579100	4194720	1.5	4.58E-05	6.83E-05	3.17E-05	1.28E-03	1.34E-04	4.81E-04	3.85E-04	3.28E-03	2.93E-05	4.88E-06	1.22E-05	7.46E-04	2.93E-05	4.59E-03	2.26E-03
579120_4194720_	579120	4194720	1.5	4.29E-05	6.39E-05	2.97E-05	1.20E-03	1.26E-04	4.50E-04	3.61E-04	3.07E-03	2.74E-05	4.56E-06	1.14E-05	6.98E-04	2.74E-05	4.30E-03	2.11E-03
579140_4194720_	579140	4194720	1.5	3.95E-05	5.88E-05	2.73E-05	1.10E-03	1.15E-04	4.14E-04	3.32E-04	2.82E-03	2.52E-05	4.20E-06	1.05E-05	6.42E-04	2.52E-05	3.95E-03	1.94E-03
579160_4194720_	579160	4194720	1.5	3.57E-05	5.31E-05	2.47E-05	9.94E-04	1.04E-04	3.74E-04	3.00E-04	2.55E-03	2.28E-05	3.79E-06	9.49E-06	5.81E-04	2.28E-05	3.57E-03	1.76E-03
579180_4194720_	579180	4194720	1.5	3.51E-05	5.23E-05	2.43E-05	9.79E-04	1.03E-04	3.69E-04	2.95E-04	2.51E-03	2.24E-05	3.74E-06	9.34E-06	5.72E-04	2.24E-05	3.52E-03	1.73E-03
579200_4194720_	579200	4194720	1.5	3.51E-05	5.22E-05	2.43E-05	9.77E-04	1.03E-04	3.68E-04	2.95E-04	2.51E-03	2.24E-05	3.73E-06	9.33E-06	5.71E-04	2.24E-05	3.51E-03	1.73E-03
579220_4194720_	579220	4194720	1.5	3.48E-05	5.18E-05	2.40E-05	9.69E-04	1.02E-04	3.65E-04	2.92E-04	2.49E-03	2.22E-05	3.70E-06	9.24E-06	5.66E-04	2.22E-05	3.48E-03	1.71E-03
579240_4194720_	579240	4194720	1.5	3.47E-05	5.17E-05	2.40E-05	9.68E-04	1.02E-04	3.64E-04	2.92E-04	2.48E-03	2.22E-05	3.69E-06	9.23E-06	5.65E-04	2.22E-05	3.48E-03	1.71E-03
579260_4194720_	579260	4194720	1.5	3.55E-05	5.29E-05	2.46E-05	9.90E-04	1.04E-04	3.73E-04	2.99E-04	2.54E-03	2.27E-05	3.78E-06	9.45E-06	5.78E-04	2.27E-05	3.56E-03	1.75E-03
579280_4194720_	579280	4194720	1.5	3.79E-05	5.65E-05	2.62E-05	1.06E-03	1.11E-04	3.98E-04	3.19E-04	2.71E-03	2.42E-05	4.03E-06	1.01E-05	6.17E-04	2.42E-05	3.80E-03	1.87E-03
579300_4194720_	579300	4194720	1.5	4.43E-05	6.60E-05	3.06E-05	1.24E-03	1.30E-04	4.65E-04	3.72E-04	3.17E-03	2.83E-05	4.72E-06	1.18E-05	7.21E-04	2.83E-05	4.44E-03	2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576400_4194740_	576400	4194740	1.5	1.20E-06	1.78E-06	8.27E-07	3.33E-05	3.50E-06	1.25E-05	1.00E-05	8.55E-05	7.63E-07	1.27E-07	3.18E-07	1.95E-05	7.63E-07	1.20E-04	5.89E-05
576420_4194740_	576420	4194740	1.5	1.36E-06	2.03E-06	9.43E-07	3.80E-05	3.99E-06	1.43E-05	1.15E-05	9.75E-05	8.70E-07	1.45E-07	3.63E-07	2.22E-05	8.70E-07	1.37E-04	6.72E-05
576440_4194740_	576440	4194740	1.5	1.52E-06	2.26E-06	1.05E-06	4.23E-05	4.44E-06	1.59E-05	1.28E-05	1.09E-04	9.69E-07	1.62E-07	4.04E-07	2.47E-05	9.69E-07	1.52E-04	7.48E-05
576460_4194740_	576460	4194740	1.5	1.63E-06	2.42E-06	1.12E-06	4.53E-05	4.76E-06	1.71E-05	1.37E-05	1.16E-04	1.04E-06	1.73E-07	4.32E-07	2.65E-05	1.04E-06	1.63E-04	8.01E-05
576480_4194740_	576480	4194740	1.5	1.75E-06	2.61E-06	1.21E-06	4.89E-05	5.13E-06	1.84E-05	1.47E-05	1.25E-04	1.12E-06	1.87E-07	4.67E-07	2.86E-05	1.12E-06	1.76E-04	8.64E-05
576500_4194740_	576500	4194740	1.5	2.20E-06	3.27E-06	1.52E-06	6.12E-05	6.42E-06	2.30E-05	1.85E-05	1.57E-04	1.40E-06	2.34E-07	5.84E-07	3.57E-05	1.40E-06	2.20E-04	1.08E-04
576520_4194740_	576520	4194740	1.5	2.81E-06	4.18E-06	1.94E-06	7.82E-05	8.21E-06	2.95E-05	2.36E-05	2.01E-04	1.79E-06	2.99E-07	7.47E-07	4.57E-05	1.79E-06	2.81E-04	1.38E-04
576540_4194740_	576540	4194740	1.5	3.86E-06	5.74E-06	2.67E-06	1.07E-04	1.13E-05	4.05E-05	3.24E-05	2.76E-04	2.46E-06	4.10E-07	1.03E-06	6.27E-05	2.46E-06	3.86E-04	1.90E-04
576560_4194740_	576560	4194740	1.5	5.60E-06	8.34E-06	3.87E-06	1.56E-04	1.64E-05	5.87E-05	4.70E-05	4.00E-04	3.57E-06	5.95E-07	1.49E-06	9.11E-05	3.57E-06	5.61E-04	2.76E-04
576580_4194740_	576580	4194740	1.5	7.17E-06	1.07E-05	4.96E-06	2.00E-04	2.10E-05	7.52E-05	6.03E-05	5.13E-04	4.58E-06	7.63E-07	1.91E-06	1.17E-04	4.58E-06	7.18E-04	3.53E-04
576600_4194740_	576600	4194740	1.5	1.00E-05	1.49E-05	6.93E-06	2.79E-04	2.93E-05	1.05E-04	8.43E-05	7.17E-04	6.40E-06	1.07E-06	2.67E-06	1.63E-04	6.40E-06	1.00E-03	4.94E-04
576640_4194740_	576640	4194740	1.5	2.15E-05	3.20E-05	1.49E-05	5.98E-04	6.28E-05	2.25E-04	1.80E-04	1.54E-03	1.37E-05	2.28E-06	5.71E-06	3.50E-04	1.37E-05	2.15E-03	1.06E-03
576660_4194740_	576660	4194740	1.5	1.49E-05	2.22E-05	1.03E-05	4.16E-04	4.37E-05	1.57E-04	1.26E-04	1.07E-03	9.53E-06	1.59E-06	3.97E-06	2.43E-04	9.53E-06	1.50E-03	7.36E-04
576680_4194740_	576680	4194740	1.5	1.34E-05	1.99E-05	9.25E-06	3.73E-04	3.91E-05	1.40E-04	1.12E-04	9.56E-04	8.53E-06	1.42E-06	3.56E-06	2.18E-04	8.53E-06	1.34E-03	6.59E-04
576700_4194740_	576700	4194740	1.5	1.38E-05	2.06E-05	9.57E-06	3.86E-04	4.05E-05	1.45E-04	1.16E-04	9.90E-04	8.84E-06	1.47E-06	3.68E-06	2.25E-04	8.84E-06	1.39E-03	6.82E-04
576720_4194740_	576720	4194740	1.5	1.39E-05	2.08E-05	9.64E-06	3.89E-04	4.08E-05	1.46E-04	1.17E-04	9.97E-04	8.90E-06	1.48E-06	3.71E-06	2.27E-04	8.90E-06	1.40E-03	6.87E-04
576740_4194740_	576740	4194740	1.5	1.37E-05	2.04E-05	9.49E-06	3.82E-04	4.02E-05	1.44E-04	1.15E-04	9.81E-04	8.76E-06	1.46E-06	3.65E-06	2.23E-04	8.76E-06	1.38E-03	6.76E-04
576760_4194740_	576760	4194740	1.5	1.36E-05	2.03E-05	9.40E-06	3.79E-04	3.98E-05	1.43E-04	1.14E-04	9.73E-04	8.68E-06	1.45E-06	3.62E-06	2.21E-04	8.68E-06	1.36E-03	6.70E-04
576780_4194740_	576780	4194740	1.5	1.42E-05	2.11E-05	9.80E-06	3.95E-04	4.15E-05	1.49E-04	1.19E-04	1.01E-03	9.05E-06	1.51E-06	3.77E-06	2.31E-04	9.05E-06	1.42E-03	6.98E-04
576800_4194740_	576800	4194740	1.5	1.40E-05	2.09E-05	9.69E-06	3.91E-04	4.10E-05	1.47E-04	1.18E-04	1.00E-03	8.95E-06	1.49E-06	3.73E-06	2.28E-04	8.95E-06	1.40E-03	6.90E-04
576820_4194740_	576820	4194740	1.5	1.37E-05	2.04E-05	9.46E-06	3.81E-04	4.00E-05	1.44E-04	1.15E-04	9.78E-04	8.73E-06	1.46E-06	3.64E-06	2.23E-04	8.73E-06	1.37E-03	6.74E-04
576840_4194740_	576840	4194740	1.5	1.39E-05	2.07E-05	9.61E-06	3.87E-04	4.06E-05	1.46E-04	1.17E-04	9.94E-04	8.87E-06	1.48E-06	3.70E-06	2.26E-04	8.87E-06	1.39E-03	6.84E-04
576860_4194740_	576860	4194740	1.5	1.42E-05	2.12E-05	9.83E-06	3.96E-04	4.16E-05	1.49E-04	1.20E-04	1.02E-03	9.08E-06	1.51E-06	3.78E-06	2.31E-04	9.08E-06	1.42E-03	7.01E-04
576880_4194740_	576880	4194740	1.5	1.47E-05	2.19E-05	1.02E-05	4.09E-04	4.30E-05	1.54E-04	1.23E-04	1.05E-03	9.38E-06	1.56E-06	3.91E-06	2.39E-04	9.38E-06	1.47E-03	7.24E-04
576900_4194740_	576900	4194740	1.5	1.50E-05	2.23E-05	1.04E-05	4.17E-04	4.38E-05	1.57E-04	1.26E-04	1.07E-03	9.55E-06	1.59E-06	3.98E-06	2.44E-04	9.55E-06	1.50E-03	7.37E-04
576920_4194740_	576920	4194740	1.5	1.54E-05	2.29E-05	1.06E-05	4.28E-04	4.49E-05	1.61E-04	1.29E-04	1.10E-03	9.81E-06	1.63E-06	4.09E-06	2.50E-04	9.81E-06	1.54E-03	7.57E-04
576940_4194740_	576940	4194740	1.5	1.58E-05	2.35E-05	1.09E-05	4.39E-04	4.61E-05	1.65E-04	1.32E-04	1.13E-03	1.01E-05	1.68E-06	4.19E-06	2.57E-04	1.01E-05	1.58E-03	7.77E-04
576960_4194740_	576960	4194740	1.5	1.61E-05	2.40E-05	1.12E-05	4.50E-04	4.72E-05	1.69E-04	1.36E-04	1.15E-03	1.03E-05	1.72E-06	4.29E-06	2.63E-04	1.03E-05	1.62E-03	7.95E-04
576980_4194740_	576980	4194740	1.5	1.62E-05	2.41E-05	1.12E-05	4.50E-04	4.73E-05	1.70E-04	1.36E-04	1.16E-03	1.03E-05	1.72E-06	4.30E-06	2.63E-04	1.03E-05	1.62E-03	7.96E-04
577000_4194740_	577000	4194740	1.5	1.60E-05	2.38E-05	1.10E-05	4.45E-04	4.67E-05	1.67E-04	1.34E-04	1.14E-03	1.02E-05	1.70E-06	4.24E-06	2.60E-04	1.02E-05	1.60E-03	7.86E-04
577020_4194740_	577020	4194740	1.5	1.49E-05	2.22E-05	1.03E-05	4.15E-04	4.36E-05	1.56E-04	1.25E-04	1.07E-03	9.51E-06	1.59E-06	3.96E-06	2.43E-04	9.51E-06	1.49E-03	7.34E-04
577040_4194740_	577040	4194740	1.5	1.28E-05	1.90E-05	8.83E-06	3.56E-04	3.74E-05	1.34E-04	1.07E-04	9.13E-04	8.15E-06	1.36E-06	3.40E-06	2.08E-04	8.15E-06	1.28E-03	6.29E-04
577060_4194740_	577060	4194740	1.5	9.26E-06	1.38E-05	6.40E-06	2.58E-04	2.71E-05	9.71E-05	7.78E-05	6.62E-04	5.91E-06	9.84E-07	2.46E-06	1.51E-04	5.91E-06	9.27E-04	4.56E-04
577080_4194740_	577080	4194740	1.5	7.27E-06	1.08E-05	5.03E-06	2.03E-04	2.13E-05	7.63E-05	6.11E-05	5.20E-04	4.64E-06	7.74E-07	1.93E-06	1.18E-04	4.64E-06	7.29E-04	3.58E-04
577100_4194740_	577100	4194740	1.5	7.17E-06	1.07E-05	4.96E-06	2.00E-04	2.10E-05	7.52E-05	6.03E-05	5.13E-04	4.58E-06	7.63E-07	1.91E-06	1.17E-04	4.58E-06	7.18E-04	3.53E-04
577120_4194740_	577120	4194740	1.5	8.66E-06	1.29E-05	5.98E-06	2.41E-04	2.53E-05	9.08E-05	7.27E-05	6.19E-04	5.52E-06	9.21E-07	2.30E-06	1.41E-04	5.52E-06	8.67E-04	4.26E-04
577140_4194740_	577140	4194740	1.5	1.01E-05	1.50E-05	6.96E-06	2.80E-04	2.94E-05	1.06E-04	8.45E-05	7.19E-04	6.42E-06	1.07E-06	2.68E-06	1.64E-04	6.42E-06	1.01E-03	4.95E-04
577160_4194740_	577160	4194740	1.5	8.71E-06	1.30E-05	6.02E-06	2.43E-04	2.55E-05	9.14E-05	7.32E-05	6.23E-04	5.56E-06	9.26E-07	2.32E-06	1.42E-04	5.56E-06	8.72E-04	4.29E-04
577180_4194740_	577180	4194740	1.5	6.81E-06	1.01E-05	4.71E-06	1.90E-04	1.99E-05	7.14E-05	5.72E-05	4.87E-04	4.34E-06	7.24E-07	1.81E-06	1.11E-04	4.34E-06	6.82E-04	3.35E-04
577200_4194740_	577200	4194740	1.5	6.18E-06	9.20E-06	4.27E-06	1.72E-04	1.81E-05	6.48E-05	5.19E-05	4.42E-04	3.94E-06	6.57E-07	1.64E-06	1.01E-04	3.94E-06	6.19E-04	3.04E-04
577220_4194740_	577220	4194740	1.5	6.30E-06	9.38E-06	4.35E-06	1.75E-04	1.84E-05	6.61E-05	5.29E-05	4.50E-04	4.02E-06	6.70E-07	1.67E-06	1.02E-04	4.02E-06	6.31E-04	3.10E-04
577240_4194740_	577240	4194740	1.5	7.01E-06	1.04E-05	4.85E-06	1.95E-04	2.05E-05	7.35E-05	5.89E-05	5.01E-04	4.47E-06	7.45E-07	1.86E-06	1.14E-04	4.47E-06	7.02E-04	3.45E-04
577260_4194740_	577260	4194740	1.5	8.27E-06	1.23E-05	5.72E-06	2.30E-04	2.42E-05	8.68E-05	6.95E-05	5.91E-04	5.28E-06	8.80E-07	2.20E-06	1.35E-04	5.28E-06	8.28E-04	4.07E-04
577280_4194740_	577280	4194740	1.5	1.11E-05	1.65E-05	7.68E-06	3.10E-04	3.25E-05	1.17E-04	9.33E-05	7.94E-04	7.09E-06	1.18E-06	2.95E-06	1.81E-04	7.09E-06	1.11E-03	5.47E-04
577300_4194740_	577300	4194740	1.5	1.50E-05	2.24E-05	1.04E-05	4.19E-04	4.39E-05	1.58E-04	1.26E-04	1.07E-03	9.59E-06	1.60E-06	4.00E-06	2.45E-04	9.59E-06	1.51E-03	7.40E-04
577320_4194740_	577320	4194740	1.5	1.87E-05	2.79E-05	1.29E-05	5.21E-04	5.47E-05	1.96E-04	1.57E-04	1.34E-03	1.19E-05	1.99E-06	4.98E-06	3.04E-04	1.19E-05	1.87E-03	9.21E-04
577340_4194740_	577340	4194740	1.5	1.98E-05	2.95E-05	1.37E-05	5.53E-04	5.80E-05	2.08E-04	1.67E-04	1.42E-03	1.27E-05	2.11E-06	5.27E-06	3.23E-04	1.27E-05	1.99E-03	9.77E-04
577360_4194740_	577360	4194740	1.5	2.04E-05	3.04E-05	1.41E-05	5.68E-04	5.97E-05	2.14E-04	1.71E-04	1.46E-03	1.30E-05	2.17E-06	5.43E-06	3.32E-04	1.30E-05	2.04E-03	1.00E-03
577380_4194740_	577380	4194740	1.5	1.84E-05	2.74E-05	1.27E-05	5.13E-04	5.39E-05	1.93E-04	1.55E-04	1.32E-03	1.18E-05	1.96E-06	4.90E-06	3.00E-04	1.18E-05	1.84E-03	9.07E-04
577400_4194740_	577400	4194740	1.5	1.78E-05	2.65E-05	1.23E-05	4.95E-04	5.20E-05	1.87E-04	1.49E-04	1.27E-03	1.13E-05	1.89E-06	4.73E-06	2.89E-04	1.13E-05	1.78E-03	8.76E-04
577420_4194740_	577420	4194740	1.5	1.94E-05	2.89E-05	1.34E-05	5.41E-04	5.68E-05	2.04E-04	1.63E-04	1.39E-03	1.24E-05	2.07E-06	5.16E-06	3.16E-04	1.24E-05	1.94E-03	9.56E-04
577440_4194740_	577440	4194740	1.5	2.78E-05	4.14E-05	1.92E-05	7.75E-04	8.13E-05	2.92E-04	2.34E-04	1.99E-03	1.77E-05	2.96E-06	7.40E-06	4.53E-04	1.77E-05	2.79E-03	1.37E-03
577460_4194740_	577460	4194740	1.5	3.42E-05	5.09E-05	2.36E-05	9.52E-04	1.00E-04	3.59E-04	2.87E-04	2.44E-03	2.18E-05	3.64E-06	9.09E-06	5.56E-04	2.18E-05	3.42E-03	1.68E-03
577480_4194740_	577480	4194740	1.5	3.44E-05	5.12E-05	2.38E-05	9.58E-04	1.01E-04	3.61E-04	2.89E-04	2.46E-03	2.20E-05	3.66E-06	9.15E-06	5.60E-04	2.20E-05	3.45E-03	1.69E-03
577500_4194740_	577500	4194740	1.5	3.53E-05	5.26E-05	2.44E-05	9.85E-04	1.03E-04	3.71E-04	2.97E-04	2.53E-03	2.26E-05	3.76E-06	9.40E-06	5.75E-04	2.26E-05	3.54E-03	1.74E-03
577520_4194740_	577520	4194740	1.5	3.57E-05	5.31E-05	2.47E-05	9.93E-04	1.04E-04	3.74E-04	3.00E-04	2.55E-03	2.28E-05	3.79E-06	9.48E-06	5.80E-04	2.28E-05	3.57E-03	1.76E-03
577540_4194740_	577540	4194740	1.5	3.59E-05	5.34E-05	2.48E-05	1.00E-03	1.05E-04	3.76E-04	3.01E-04	2.57E-03	2.29E-05	3.82E-06	9.54E-06	5.84E-04	2.29E-05	3.59E-03	1.77E-03
577560_4194740_	577560	4194740	1.5	3.45E-05	5.14E-05	2.39E-05	9.61E-04	1.01E-04	3.62E-04	2.90E-04	2.47E-03	2.20E-05	3.67E-06	9.18E-06	5.62E-04	2.20E-05	3.46E-03	1.70E-03
577580_4194740_	577580	4194740	1.5	3.06E-05	4.56E-05	2.12E-05	8.54E-04	8.96E-05	3.22E-04	2.58E-04	2.19E-03	1.96E-05	3.26E-06	8.15E-06	4.99E-04	1.96E-05	3.07E-03	1.51E-03
577600_4194740_	577600	4194740	1.5	2.04E-05	3.04E-05	1.41E-05	5.70E-04	5.98E-05	2.14E-04	1.72E-04	1.46E-03	1.30E-05	2.17E-06	5.44E-06	3.33E-04	1.30E-05	2.05E-03	1.01E-03
577620_4194740_	577620	4194740	1.5	1.56E-05	2.33E-05	1.08E-05	4.36E-04	4.58E-05	1.64E-04	1.31E-04	1.12E-03	9.99E-06	1.66E-06	4.16E-06	2.55E-04	9.99E-06	1.57E-03	7.71E-04
577660_4194740_	577660	4194740	1.5	1.31E-05	1.95E-05	9.05E-06	3.65E-04	3.83E-05	1.37E-04	1.10E-04	9.36E-04	8.35E-06	1.39E-06	3.48E-06	2.13E-04	8.35E-06	1.31E-03	6.45E-04
577680_4194740_	577680	4194740	1.5	1.28E-05	1.90E-05	8.84E-06	3.56E-04	3.74E-05	1.34E-04	1.07E-04	9.14E-04	8.16E-06	1.36E-06	3.40E-06	2.08E-04	8.16E-06	1.28E-03	6.30E-04
577700_4194740_	577700	4194740	1.5	1.28E-05	1.91E-05	8.87E-06	3.57E-04	3.75E-05	1.35E-04	1.08E-04	9.17E-04	8.18E-06	1.36E-06	3.41E-06	2.09E-04	8.18E-06	1.28E-03	6.32E-04
577720_4194740_	577720	4194740	1.5	1.29E-05	1.91E-05	8.88E-06	3.58E-04	3.76E-05	1.35E-04	1.08E-04	9.19E-04	8.20E-06	1.37E-06	3.42E-06	2.09E-04	8.20E-06	1.29E-03	6.33E-04
577740_4194740_	577740	4194740	1.5	1.29E-05	1.93E-05	8.95E-06	3.61E-04	3.79E-05	1.36E-04	1.09E-04	9.26E-04	8.26E-06	1.38E-06	3.44E-06	2.11E-04	8.26E-06	1.30E-03	6.38E-04
577760_4194740_	577760	4194740	1.5	1.41E-05	2.10E-05	9.74E-06	3.92E-04	4.12E-05	1.48E-04	1.18E-04	1.01E-03	8.99E-06	1.50E-06	3.75E-06	2.29E-04	8.99E-06	1.41E-03	6.94E-04
577780_4194740_	577780	4194740	1.5	1.70E-05	2.53E-05	1.18E-05	4.74E-04	4.98E-05	1.79E-04	1.43E-04	1.22E-03	1.09E-05	1.81E-06	4.53E-06	2.77E-04	1.09E-05	1.70E-03	8.38E-04
577800_4194740_	577800	4194740	1.5	2.14E-05	3.19E-05	1.48E-05	5.98E-04	6.27E-05	2.25E-04	1.80E-04	1.53E-03	1.37E-05	2.28E-06	5.70E-06	3.49E-04	1.37E-05	2.15E-03	1.06E-03
577820_4194740_	577820	4194740	1.5	2.66E-05	3.97E-05	1.84E-05	7.42E-04	7.79E-05	2.79E-04	2.24E-04	1.90E-03	1.70E-05	2.83E-06	7.08E-06	4.33E-04	1.70E-05	2.67E-03	1.31E-03
577840_4194740_	577840	4194740	1.5	2.95E-05	4.40E-05	2.04E-05	8.23E-04	8.64E-05	3.10E-04	2.48E-04	2.11E-03	1.89E-05	3.14E-06	7.86E-06	4.81E-04	1.89E-05	2.96E-03	1.45E-03
577860_4194740_	577860	4194740	1.5	3.09E-05	4.60E-05	2.14E-05	8.60E-04	9.03E-05	3.24E-04	2.60E-04	2.21E-03	1.97E-05	3.29E-06	8.21E-06	5.03E-04	1.97E-05	3.09E-03	1.52E-03
577880_4194740_	577880	4194740	1.5	2.81E-05	4.18E-05	1.94E-05	7.83E-04	8.22E-05	2.95E-04	2.36E-04	2.01E-03	1.79E-05	2.99E-06	7.47E-06	4.57E-04	1.79E-05	2.81E-03	1.38E-03
577900_4194740_	577900	4194740	1.5	2.49E-05	3.71E-05	1.72E-05	6.95E-04	7.29E-05	2.62E-04	2.10E-04	1.78E-03	1.59E-05	2.65E-06	6.63E-06	4.06E-04	1.59E-05	2.50E-03	1.23E-03
577920_4194740_	577920	4194740	1.5	2.35E-05	3.50E-05	1.62E-05	6.54E-04	6.87E-05	2.46E-04	1.97E-04	1.68E-03	1.50E-05	2.50E-06	6.24E-06	3.82E-04	1.50E-05	2.35E-03	1.16E-03
577940_4194740_	577940	4194740	1.5	2.53E-05	3.77E-05	1.75E-05	7.05E-04	7.40E-05	2.66E-04	2.13E-04	1.81E-03	1.62E-05	2.69E-06	6.73E-06	4.12E-04	1.62E-05	2.54E-03	1.25E-03
577960_4194740_	577960	4194740	1.5	2.82E-05	4.20E-05	1.95E-05	7.86E-04	8.25E-05	2.96E-04	2.37E-04	2.02E-03	1.80E-05	3.00E-06	7.50E-06	4.59E-04	1.80E-05	2.82E-03	1.39E-03
577980_4194740_	577980	4194740	1.5	2.82E-05	4.19E-05	1.95E-05	7.85E-04	8.24E-05	2.96E-04	2.37E-04	2.01E-03	1.80E-05	3.00E-06	7.49E-06	4.58E-04	1.80E-05	2.82E-03	1.39E-03
578000_4194740_	578000	4194740	1.5	2.81E-05	4.19E-05	1.94E-05	7.83E-04	8.22E-05	2.95E-04	2.36E-04	2.01E-03	1.79E-05	2.99E-06	7.48E-06	4.58E-04	1.79E-05	2.82E-03	1.38E-03
578020_4194740_	578020	4194740	1.5	2.92E-05	4.34E-05	2.02E-05	8.12E-04	8.53E-05	3.06E-04	2.45E-04	2.08E-03	1.86E-05	3.10E-06	7.75E-06	4.74E-04	1.86E-05	2.92E-03	1.44E-03
578040_4194740_	578040	4194740	1.5	3.12E-05	4.64E-05	2.16E-05	8.69E-04	9.12E-05	3.27E-04	2.62E-04	2.23E-03	1.99E-05	3.32E-06	8.29E-06	5.07E-04	1.99E-05	3.12E-03	1.54E-03
578060_4194740_	578060	4194740	1.5	3.32E-05	4.95E-05	2.30E-05	9.26E-04	9.72E-05	3.49E-04	2.79E-04	2.38E-03	2.12E-05	3.54E-06	8.84E-06	5.41E-04	2.12E-05	3.33E-03	1.64E-03
578080_4194740_	578080	4194740	1.5	3.48E-05	5.18E-05	2.40E-05	9.69E-04	1.02E-04	3.65E-04	2.92E-04	2.49E-03	2.22E-05	3.70E-06	9.25E-06	5.66E-04	2.22E-05	3.48E-03	1.71E-03
578100_4194740_	578100	4194740	1.5	3.63E-05	5.41E-05	2.51E-05	1.01E-03	1.06E-04	3.81E-04	3.05E-04	2.60E-03	2.32E-05	3.86E-06	9.66E-06	5.91E-04	2.32E-05	3.64E-03	1.79E-03
578120_4194740_	578120	4194740	1.5	3.76E-05	5.59E-05	2.60E-05	1.05E-03	1.10E-04	3.94E-04	3.16E-04	2.69E-03	2.40E-05	3.99E-06	9.99E-06	6.11E-04	2.40E-05	3.76E-03	1.85E-03
578140_4194740_	578140	4194740	1.5	3.84E-05	5.71E-05	2.65E-05	1.07E-03	1.12E-04	4.03E-04	3.22E-04	2.74E-03	2.45E-05	4.08E-06	1.02E-05	6.25E-04	2.45E-05	3.84E-03	1.89E-03
578160_4194740_	578160	4194740	1.5	3.82E-05	5.68E-05	2.64E-05	1.06E-03	1.12E-04	4.00E-04	3.21E-04	2.73E-03	2.44E-05	4.06E-06	1.01E-05	6.21E-04	2.44E-05	3.82E-03	1.88E-03
578180_4194740_	578180	4194740	1.5	3.15E-05	4.69E-05	2.18E-05	8.78E-04	9.21E-05	3.31E-04	2.65E-04	2.25E-03	2.01E-05	3.35E-06	8.38E-06	5.13E-04	2.01E-05	3.16E-03	1.55E-03
578200_4194740_	578200	4194740	1.5	2.71E-05	4.03E-05	1.87E-05	7.55E-04	7.93E-05	2.84E-04	2.28E-04	1.94E-03	1.73E-05	2.88E-06	7.21E-06	4.41E-04	1.73E-05	2.71E-03	1.33E-03
578220_4194740_	578220	4194740	1.5	2.75E-05	4.10E-05	1.90E-05	7.67E-04	8.05E-05	2.89E-04	2.31E-04	1.97E-03	1.76E-05	2.93E-06	7.32E-06	4.48E-04	1.76E-05	2.76E-03	1.36E-03
578240_4194740_	578240	4194740	1.5	2.75E-05	4.09E-05	1.90E-05	7.65E-04	8.03E-05	2.88E-04	2.31E-04	1.96E-03	1.75E-05	2.92E-06	7.30E-06	4.47E-04	1.75E-05	2.75E-03	1.35E-03
578260_4194740_	578260	4194740	1.5	2.73E-05	4.07E-05	1.89E-05	7.62E-04	8.00E-05	2.87E-04	2.30E-04	1.96E-03	1.75E-05	2.91E-06	7.27E-06	4.45E-04	1.75E-05	2.74E-03	1.35E-03
578280_4194740_	578280	4194740	1.5	2.85E-05	4.25E-05	1.97E-05	7.95E-04	8.35E-05	2.99E-04	2.40E-04	2.04E-03	1.82E-05	3.03E-06	7.59E-06	4.64E-04	1.82E-05	2.86E-03	1.41E-03
578300_4194740_	578300	4194740	1.5	3.26E-05	4.86E-05	2.26E-05	9.09E-04	9.54E-05	3.42E-04	2.74E-04	2.33E-03	2.08E-05	3.47E-06	8.68E-06	5.31E-04	2.08E-05	3.27E-03	1.61E-03
578320_4194740_	578320	4194740	1.5	3.58E-05	5.33E-05	2.47E-05	9.97E-04	1.05E-04	3.76E-04	3.01E-04	2.56E-03	2.28E-05	3.81E-06	9.52E-06	5.82E-04	2.28E-05	3.59E-03	1.76E-03
578340_4194740_	578340	4194740	1.5	3.77E-05	5.62E-05	2.61E-05	1.05E-03	1.10E-04	3.96E-04	3.17E-04	2.70E-03	2.41E-05	4.01E-06	1.00E-05	6.14E-04	2.41E-05	3.78E-03	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576200_4194760_	576200	4194760	1.5	8.93E-07	1.33E-06	6.18E-07	2.49E-05	2.61E-06	9.37E-06	7.51E-06	6.39E-05	5.70E-07	9.50E-08	2.38E-07	1.45E-05	5.70E-07	8.95E-05	4.40E-05
576220_4194760_	576220	4194760	1.5	1.05E-06	1.56E-06	7.27E-07	2.93E-05	3.07E-06	1.10E-05	8.83E-06	7.51E-05	6.71E-07	1.12E-07	2.79E-07	1.71E-05	6.71E-07	1.05E-04	5.18E-05
576240_4194760_	576240	4194760	1.5	1.07E-06	1.59E-06	7.38E-07	2.98E-05	3.12E-06	1.12E-05	8.97E-06	7.64E-05	6.82E-07	1.14E-07	2.84E-07	1.74E-05	6.82E-07	1.07E-04	5.26E-05
576260_4194760_	576260	4194760	1.5	1.06E-06	1.57E-06	7.30E-07	2.94E-05	3.09E-06	1.11E-05	8.87E-06	7.55E-05	6.74E-07	1.12E-07	2.81E-07	1.72E-05	6.74E-07	1.06E-04	5.20E-05
576280_4194760_	576280	4194760	1.5	1.01E-06	1.50E-06	6.98E-07	2.81E-05	2.95E-06	1.06E-05	8.48E-06	7.21E-05	6.44E-07	1.07E-07	2.68E-07	1.64E-05	6.44E-07	1.01E-04	4.97E-05
576300_4194760_	576300	4194760	1.5	9.66E-07	1.44E-06	6.68E-07	2.69E-05	2.82E-06	1.01E-05	8.12E-06	6.91E-05	6.16E-07	1.03E-07	2.57E-07	1.57E-05	6.16E-07	9.67E-05	4.76E-05
576320_4194760_	576320	4194760	1.5	9.70E-07	1.44E-06	6.71E-07	2.70E-05	2.84E-06	1.02E-05	8.15E-06	6.94E-05	6.19E-07	1.03E-07	2.58E-07	1.58E-05	6.19E-07	9.72E-05	4.78E-05
576340_4194760_	576340	4194760	1.5	9.16E-07	1.36E-06	6.33E-07	2.55E-05	2.68E-06	9.61E-06	7.69E-06	6.55E-05	5.84E-07	9.74E-08	2.43E-07	1.49E-05	5.84E-07	9.17E-05	4.51E-05
576360_4194760_	576360	4194760	1.5	9.67E-07	1.44E-06	6.69E-07	2.69E-05	2.83E-06	1.01E-05	8.13E-06	6.91E-05	6.17E-07	1.03E-07	2.57E-07	1.57E-05	6.17E-07	9.69E-05	4.76E-05
576380_4194760_	576380	4194760	1.5	1.10E-06	1.63E-06	7.59E-07	3.06E-05	3.21E-06	1.15E-05	9.22E-06	7.84E-05	7.00E-07	1.17E-07	2.92E-07	1.79E-05	7.00E-07	1.10E-04	5.40E-05
576400_4194760_	576400	4194760	1.5	1.26E-06	1.88E-06	8.71E-07	3.51E-05	3.69E-06	1.32E-05	1.06E-05	9.01E-05	8.04E-07	1.34E-07	3.35E-07	2.05E-05	8.04E-07	1.26E-04	6.21E-05
576420_4194760_	576420	4194760	1.5	1.44E-06	2.14E-06	9.93E-07	4.00E-05	4.20E-06	1.51E-05	1.21E-05	1.03E-04	9.16E-07	1.53E-07	3.82E-07	2.34E-05	9.16E-07	1.44E-04	7.07E-05
576440_4194760_	576440	4194760	1.5	1.67E-06	2.48E-06	1.15E-06	4.64E-05	4.87E-06	1.75E-05	1.40E-05	1.19E-04	1.06E-06	1.77E-07	4.43E-07	2.71E-05	1.06E-06	1.67E-04	8.21E-05
576460_4194760_	576460	4194760	1.5	1.79E-06	2.67E-06	1.24E-06	4.99E-05	5.24E-06	1.88E-05	1.50E-05	1.28E-04	1.14E-06	1.90E-07	4.76E-07	2.91E-05	1.14E-06	1.79E-04	8.82E-05
576480_4194760_	576480	4194760	1.5	2.00E-06	2.98E-06	1.38E-06	5.58E-05	5.86E-06	2.10E-05	1.68E-05	1.43E-04	1.28E-06	2.13E-07	5.32E-07	3.26E-05	1.28E-06	2.01E-04	9.86E-05
576500_4194760_	576500	4194760	1.5	2.46E-06	3.67E-06	1.70E-06	6.87E-05	7.21E-06	2.59E-05	2.07E-05	1.76E-04	1.57E-06	2.62E-07	6.55E-07	4.01E-05	1.57E-06	2.47E-04	1.21E-04
576520_4194760_	576520	4194760	1.5	3.04E-06	4.53E-06	2.10E-06	8.48E-05	8.90E-06	3.19E-05	2.56E-05	2.18E-04	1.94E-06	3.24E-07	8.09E-07	4.95E-05	1.94E-06	3.05E-04	1.50E-04
576540_4194760_	576540	4194760	1.5	4.20E-06	6.26E-06	2.90E-06	1.17E-04	1.23E-05	4.41E-05	3.53E-05	3.00E-04	2.68E-06	4.47E-07	1.12E-06	6.84E-05	2.68E-06	4.21E-04	2.07E-04
576560_4194760_	576560	4194760	1.5	5.77E-06	8.59E-06	3.99E-06	1.61E-04	1.69E-05	6.06E-05	4.85E-05	4.13E-04	3.68E-06	6.14E-07	1.53E-06	9.39E-05	3.68E-06	5.78E-04	2.84E-04
576580_4194760_	576580	4194760	1.5	7.36E-06	1.10E-05	5.09E-06	2.05E-04	2.15E-05	7.72E-05	6.18E-05	5.26E-04	4.69E-06	7.82E-07	1.96E-06	1.20E-04	4.69E-06	7.37E-04	3.62E-04
576600_4194760_	576600	4194760	1.5	1.18E-05	1.76E-05	8.15E-06	3.28E-04	3.45E-05	1.24E-04	9.91E-05	8.43E-04	7.52E-06	1.25E-06	3.13E-06	1.92E-04	7.52E-06	1.18E-03	5.81E-04
576640_4194760_	576640	4194760	1.5	1.93E-05	2.88E-05	1.34E-05	5.39E-04	5.66E-05	2.03E-04	1.63E-04	1.38E-03	1.23E-05	2.06E-06	5.14E-06	3.15E-04	1.23E-05	1.94E-03	9.53E-04
576660_4194760_	576660	4194760	1.5	1.50E-05	2.23E-05	1.03E-05	4.17E-04	4.37E-05	1.57E-04	1.26E-04	1.07E-03	9.54E-06	1.59E-06	3.98E-06	2.43E-04	9.54E-06	1.50E-03	7.36E-04
576680_4194760_	576680	4194760	1.5	1.34E-05	2.00E-05	9.29E-06	3.74E-04	3.93E-05	1.41E-04	1.13E-04	9.60E-04	8.57E-06	1.43E-06	3.57E-06	2.19E-04	8.57E-06	1.35E-03	6.62E-04
576700_4194760_	576700	4194760	1.5	1.34E-05	1.99E-05	9.23E-06	3.72E-04	3.91E-05	1.40E-04	1.12E-04	9.55E-04	8.52E-06	1.42E-06	3.55E-06	2.17E-04	8.52E-06	1.34E-03	6.58E-04
576720_4194760_	576720	4194760	1.5	1.32E-05	1.96E-05	9.10E-06	3.67E-04	3.85E-05	1.38E-04	1.11E-04	9.41E-04	8.40E-06	1.40E-06	3.50E-06	2.14E-04	8.40E-06	1.32E-03	6.48E-04
576740_4194760_	576740	4194760	1.5	1.30E-05	1.94E-05	9.01E-06	3.63E-04	3.81E-05	1.37E-04	1.09E-04	9.32E-04	8.32E-06	1.39E-06	3.46E-06	2.12E-04	8.32E-06	1.31E-03	6.42E-04
576760_4194760_	576760	4194760	1.5	1.29E-05	1.92E-05	8.92E-06	3.59E-04	3.77E-05	1.35E-04	1.08E-04	9.22E-04	8.23E-06	1.37E-06	3.43E-06	2.10E-04	8.23E-06	1.29E-03	6.35E-04
576780_4194760_	576780	4194760	1.5	1.35E-05	2.02E-05	9.36E-06	3.77E-04	3.96E-05	1.42E-04	1.14E-04	9.68E-04	8.64E-06	1.44E-06	3.60E-06	2.20E-04	8.64E-06	1.36E-03	6.66E-04
576800_4194760_	576800	4194760	1.5	1.30E-05	1.94E-05	9.00E-06	3.63E-04	3.81E-05	1.37E-04	1.09E-04	9.31E-04	8.31E-06	1.38E-06	3.46E-06	2.12E-04	8.31E-06	1.30E-03	6.41E-04
576820_4194760_	576820	4194760	1.5	1.30E-05	1.93E-05	8.98E-06	3.62E-04	3.80E-05	1.36E-04	1.09E-04	9.29E-04	8.29E-06	1.38E-06	3.45E-06	2.11E-04	8.29E-06	1.30E-03	6.40E-04
576840_4194760_	576840	4194760	1.5	1.33E-05	1.98E-05	9.17E-06	3.70E-04	3.88E-05	1.39E-04	1.11E-04	9.49E-04	8.47E-06	1.41E-06	3.53E-06	2.16E-04	8.47E-06	1.33E-03	6.53E-04
576860_4194760_	576860	4194760	1.5	1.36E-05	2.03E-05	9.41E-06	3.79E-04	3.98E-05	1.43E-04	1.14E-04	9.73E-04	8.68E-06	1.45E-06	3.62E-06	2.21E-04	8.68E-06	1.36E-03	6.70E-04
576880_4194760_	576880	4194760	1.5	1.38E-05	2.06E-05	9.57E-06	3.86E-04	4.05E-05	1.45E-04	1.16E-04	9.90E-04	8.84E-06	1.47E-06	3.68E-06	2.25E-04	8.84E-06	1.39E-03	6.82E-04
576900_4194760_	576900	4194760	1.5	1.42E-05	2.11E-05	9.81E-06	3.96E-04	4.15E-05	1.49E-04	1.19E-04	1.01E-03	9.06E-06	1.51E-06	3.77E-06	2.31E-04	9.06E-06	1.42E-03	6.99E-04
576920_4194760_	576920	4194760	1.5	1.46E-05	2.17E-05	1.01E-05	4.06E-04	4.26E-05	1.53E-04	1.22E-04	1.04E-03	9.29E-06	1.55E-06	3.87E-06	2.37E-04	9.29E-06	1.46E-03	7.17E-04
576940_4194760_	576940	4194760	1.5	1.50E-05	2.23E-05	1.03E-05	4.17E-04	4.38E-05	1.57E-04	1.26E-04	1.07E-03	9.55E-06	1.59E-06	3.98E-06	2.44E-04	9.55E-06	1.50E-03	7.37E-04
576960_4194760_	576960	4194760	1.5	1.54E-05	2.29E-05	1.06E-05	4.28E-04	4.50E-05	1.61E-04	1.29E-04	1.10E-03	9.81E-06	1.63E-06	4.09E-06	2.50E-04	9.81E-06	1.54E-03	7.57E-04
576980_4194760_	576980	4194760	1.5	1.55E-05	2.31E-05	1.07E-05	4.32E-04	4.53E-05	1.63E-04	1.30E-04	1.11E-03	9.89E-06	1.65E-06	4.12E-06	2.52E-04	9.89E-06	1.55E-03	7.63E-04
577000_4194760_	577000	4194760	1.5	1.54E-05	2.29E-05	1.06E-05	4.29E-04	4.50E-05	1.61E-04	1.29E-04	1.10E-03	9.82E-06	1.64E-06	4.09E-06	2.50E-04	9.82E-06	1.54E-03	7.58E-04
577020_4194760_	577020	4194760	1.5	1.52E-05	2.27E-05	1.05E-05	4.25E-04	4.46E-05	1.60E-04	1.28E-04	1.09E-03	9.73E-06	1.62E-06	4.05E-06	2.48E-04	9.73E-06	1.53E-03	7.51E-04
577040_4194760_	577040	4194760	1.5	1.41E-05	2.10E-05	9.73E-06	3.92E-04	4.12E-05	1.48E-04	1.18E-04	1.01E-03	8.98E-06	1.50E-06	3.74E-06	2.29E-04	8.98E-06	1.41E-03	6.93E-04
577060_4194760_	577060	4194760	1.5	1.06E-05	1.58E-05	7.32E-06	2.95E-04	3.09E-05	1.11E-04	8.89E-05	7.57E-04	6.75E-06	1.13E-06	2.81E-06	1.72E-04	6.75E-06	1.06E-03	5.21E-04
577080_4194760_	577080	4194760	1.5	8.02E-06	1.19E-05	5.54E-06	2.23E-04	2.34E-05	8.41E-05	6.74E-05	5.73E-04	5.12E-06	8.53E-07	2.13E-06	1.30E-04	5.12E-06	8.03E-04	3.95E-04
577100_4194760_	577100	4194760	1.5	7.21E-06	1.07E-05	4.98E-06	2.01E-04	2.11E-05	7.56E-05	6.06E-05	5.15E-04	4.60E-06	7.67E-07	1.92E-06	1.17E-04	4.60E-06	7.22E-04	3.55E-04
577120_4194760_	577120	4194760	1.5	8.14E-06	1.21E-05	5.62E-06	2.27E-04	2.38E-05	8.54E-05	6.84E-05	5.82E-04	5.19E-06	8.65E-07	2.16E-06	1.32E-04	5.19E-06	8.15E-04	4.01E-04
577140_4194760_	577140	4194760	1.5	9.16E-06	1.36E-05	6.34E-06	2.55E-04	2.68E-05	9.61E-05	7.70E-05	6.55E-04	5.85E-06	9.75E-07	2.44E-06	1.49E-04	5.85E-06	9.18E-04	4.51E-04
577160_4194760_	577160	4194760	1.5	7.83E-06	1.17E-05	5.41E-06	2.18E-04	2.29E-05	8.21E-05	6.58E-05	5.60E-04	5.00E-06	8.33E-07	2.08E-06	1.27E-04	5.00E-06	7.84E-04	3.86E-04
577180_4194760_	577180	4194760	1.5	6.41E-06	9.55E-06	4.43E-06	1.79E-04	1.88E-05	6.73E-05	5.39E-05	4.58E-04	4.09E-06	6.82E-07	1.71E-06	1.04E-04	4.09E-06	6.42E-04	3.16E-04
577200_4194760_	577200	4194760	1.5	5.76E-06	8.57E-06	3.98E-06	1.60E-04	1.68E-05	6.04E-05	4.84E-05	4.12E-04	3.67E-06	6.12E-07	1.53E-06	9.37E-05	3.67E-06	5.77E-04	2.83E-04
577220_4194760_	577220	4194760	1.5	5.80E-06	8.64E-06	4.01E-06	1.62E-04	1.70E-05	6.09E-05	4.87E-05	4.15E-04	3.70E-06	6.17E-07	1.54E-06	9.44E-05	3.70E-06	5.81E-04	2.86E-04
577240_4194760_	577240	4194760	1.5	6.38E-06	9.51E-06	4.41E-06	1.78E-04	1.87E-05	6.70E-05	5.36E-05	4.56E-04	4.07E-06	6.79E-07	1.70E-06	1.04E-04	4.07E-06	6.39E-04	3.14E-04
577260_4194760_	577260	4194760	1.5	7.71E-06	1.15E-05	5.33E-06	2.15E-04	2.26E-05	8.09E-05	6.48E-05	5.52E-04	4.92E-06	8.21E-07	2.05E-06	1.26E-04	4.92E-06	7.73E-04	3.80E-04
577280_4194760_	577280	4194760	1.5	1.09E-05	1.62E-05	7.53E-06	3.03E-04	3.18E-05	1.14E-04	9.15E-05	7.78E-04	6.95E-06	1.16E-06	2.89E-06	1.77E-04	6.95E-06	1.09E-03	5.36E-04
577300_4194760_	577300	4194760	1.5	1.41E-05	2.10E-05	9.74E-06	3.93E-04	4.12E-05	1.48E-04	1.18E-04	1.01E-03	9.00E-06	1.50E-06	3.75E-06	2.29E-04	9.00E-06	1.41E-03	6.94E-04
577320_4194760_	577320	4194760	1.5	1.71E-05	2.54E-05	1.18E-05	4.75E-04	4.99E-05	1.79E-04	1.43E-04	1.22E-03	1.09E-05	1.81E-06	4.54E-06	2.78E-04	1.09E-05	1.71E-03	8.40E-04
577340_4194760_	577340	4194760	1.5	1.78E-05	2.65E-05	1.23E-05	4.96E-04	5.21E-05	1.87E-04	1.50E-04	1.27E-03	1.14E-05	1.89E-06	4.74E-06	2.90E-04	1.14E-05	1.78E-03	8.77E-04
577360_4194760_	577360	4194760	1.5	1.67E-05	2.49E-05	1.16E-05	4.66E-04	4.90E-05	1.76E-04	1.41E-04	1.20E-03	1.07E-05	1.78E-06	4.45E-06	2.72E-04	1.07E-05	1.68E-03	8.25E-04
577380_4194760_	577380	4194760	1.5	1.53E-05	2.29E-05	1.06E-05	4.28E-04	4.49E-05	1.61E-04	1.29E-04	1.10E-03	9.80E-06	1.63E-06	4.08E-06	2.50E-04	9.80E-06	1.54E-03	7.56E-04
577400_4194760_	577400	4194760	1.5	1.65E-05	2.46E-05	1.14E-05	4.60E-04	4.83E-05	1.73E-04	1.39E-04	1.18E-03	1.05E-05	1.76E-06	4.39E-06	2.69E-04	1.05E-05	1.65E-03	8.13E-04
577420_4194760_	577420	4194760	1.5	1.88E-05	2.80E-05	1.30E-05	5.24E-04	5.51E-05	1.97E-04	1.58E-04	1.35E-03	1.20E-05	2.00E-06	5.00E-06	3.06E-04	1.20E-05	1.89E-03	9.27E-04
577440_4194760_	577440	4194760	1.5	2.81E-05	4.18E-05	1.94E-05	7.83E-04	8.22E-05	2.95E-04	2.36E-04	2.01E-03	1.79E-05	2.99E-06	7.47E-06	4.57E-04	1.79E-05	2.81E-03	1.38E-03
577460_4194760_	577460	4194760	1.5	2.94E-05	4.38E-05	2.03E-05	8.19E-04	8.60E-05	3.08E-04	2.47E-04	2.10E-03	1.88E-05	3.13E-06	7.82E-06	4.78E-04	1.88E-05	2.94E-03	1.45E-03
577480_4194760_	577480	4194760	1.5	3.07E-05	4.57E-05	2.12E-05	8.55E-04	8.97E-05	3.22E-04	2.58E-04	2.19E-03	1.96E-05	3.26E-06	8.16E-06	4.99E-04	1.96E-05	3.07E-03	1.51E-03
577500_4194760_	577500	4194760	1.5	3.12E-05	4.64E-05	2.15E-05	8.68E-04	9.11E-05	3.27E-04	2.62E-04	2.23E-03	1.99E-05	3.31E-06	8.28E-06	5.07E-04	1.99E-05	3.12E-03	1.53E-03
577520_4194760_	577520	4194760	1.5	3.13E-05	4.65E-05	2.16E-05	8.71E-04	9.14E-05	3.28E-04	2.63E-04	2.23E-03	1.99E-05	3.32E-06	8.31E-06	5.09E-04	1.99E-05	3.13E-03	1.54E-03
577540_4194760_	577540	4194760	1.5	3.13E-05	4.66E-05	2.16E-05	8.72E-04	9.16E-05	3.28E-04	2.63E-04	2.24E-03	2.00E-05	3.33E-06	8.32E-06	5.09E-04	2.00E-05	3.14E-03	1.54E-03
577560_4194760_	577560	4194760	1.5	3.00E-05	4.46E-05	2.07E-05	8.35E-04	8.77E-05	3.14E-04	2.52E-04	2.14E-03	1.91E-05	3.19E-06	7.97E-06	4.88E-04	1.91E-05	3.00E-03	1.48E-03
577580_4194760_	577580	4194760	1.5	2.62E-05	3.90E-05	1.81E-05	7.31E-04	7.67E-05	2.75E-04	2.20E-04	1.87E-03	1.67E-05	2.79E-06	6.97E-06	4.27E-04	1.67E-05	2.63E-03	1.29E-03
577600_4194760_	577600	4194760	1.5	1.76E-05	2.62E-05	1.22E-05	4.91E-04	5.15E-05	1.85E-04	1.48E-04	1.26E-03	1.12E-05	1.87E-06	4.68E-06	2.87E-04	1.12E-05	1.76E-03	8.67E-04
577620_4194760_	577620	4194760	1.5	1.38E-05	2.05E-05	9.52E-06	3.83E-04	4.03E-05	1.44E-04	1.16E-04	9.84E-04	8.78E-06	1.46E-06	3.66E-06	2.24E-04	8.78E-06	1.38E-03	6.78E-04
577660_4194760_	577660	4194760	1.5	1.22E-05	1.82E-05	8.43E-06	3.40E-04	3.57E-05	1.28E-04	1.02E-04	8.71E-04	7.78E-06	1.30E-06	3.24E-06	1.98E-04	7.78E-06	1.22E-03	6.00E-04
577680_4194760_	577680	4194760	1.5	1.18E-05	1.76E-05	8.19E-06	3.30E-04	3.47E-05	1.24E-04	9.96E-05	8.47E-04	7.56E-06	1.26E-06	3.15E-06	1.93E-04	7.56E-06	1.19E-03	5.84E-04
577700_4194760_	577700	4194760	1.5	1.18E-05	1.76E-05	8.16E-06	3.29E-04	3.45E-05	1.24E-04	9.92E-05	8.44E-04	7.54E-06	1.26E-06	3.14E-06	1.92E-04	7.54E-06	1.18E-03	5.82E-04
577720_4194760_	577720	4194760	1.5	1.20E-05	1.78E-05	8.28E-06	3.34E-04	3.50E-05	1.26E-04	1.01E-04	8.56E-04	7.64E-06	1.27E-06	3.18E-06	1.95E-04	7.64E-06	1.20E-03	5.90E-04
577740_4194760_	577740	4194760	1.5	1.30E-05	1.93E-05	8.97E-06	3.61E-04	3.79E-05	1.36E-04	1.09E-04	9.28E-04	8.28E-06	1.38E-06	3.45E-06	2.11E-04	8.28E-06	1.30E-03	6.39E-04
577760_4194760_	577760	4194760	1.5	1.84E-05	2.75E-05	1.28E-05	5.14E-04	5.40E-05	1.94E-04	1.55E-04	1.32E-03	1.18E-05	1.96E-06	4.91E-06	3.00E-04	1.18E-05	1.85E-03	9.09E-04
577780_4194760_	577780	4194760	1.5	2.12E-05	3.16E-05	1.47E-05	5.92E-04	6.21E-05	2.23E-04	1.79E-04	1.52E-03	1.36E-05	2.26E-06	5.65E-06	3.46E-04	1.36E-05	2.13E-03	1.05E-03
577800_4194760_	577800	4194760	1.5	2.28E-05	3.40E-05	1.58E-05	6.36E-04	6.68E-05	2.40E-04	1.92E-04	1.63E-03	1.46E-05	2.43E-06	6.07E-06	3.72E-04	1.46E-05	2.29E-03	1.12E-03
577820_4194760_	577820	4194760	1.5	2.42E-05	3.60E-05	1.67E-05	6.73E-04	7.07E-05	2.53E-04	2.03E-04	1.73E-03	1.54E-05	2.57E-06	6.42E-06	3.93E-04	1.54E-05	2.42E-03	1.19E-03
577840_4194760_	577840	4194760	1.5	2.73E-05	4.06E-05	1.88E-05	7.59E-04	7.97E-05	2.86E-04	2.29E-04	1.95E-03	1.74E-05	2.90E-06	7.25E-06	4.44E-04	1.74E-05	2.73E-03	1.34E-03
577860_4194760_	577860	4194760	1.5	2.53E-05	3.77E-05	1.75E-05	7.05E-04	7.40E-05	2.66E-04	2.13E-04	1.81E-03	1.61E-05	2.69E-06	6.73E-06	4.12E-04	1.61E-05	2.53E-03	1.25E-03
577880_4194760_	577880	4194760	1.5	2.06E-05	3.07E-05	1.42E-05	5.74E-04	6.03E-05	2.16E-04	1.73E-04	1.47E-03	1.31E-05	2.19E-06	5.48E-06	3.35E-04	1.31E-05	2.06E-03	1.01E-03
577900_4194760_	577900	4194760	1.5	1.64E-05	2.45E-05	1.14E-05	4.58E-04	4.81E-05	1.72E-04	1.38E-04	1.17E-03	1.05E-05	1.75E-06	4.37E-06	2.67E-04	1.05E-05	1.65E-03	8.09E-04
577920_4194760_	577920	4194760	1.5	1.61E-05	2.40E-05	1.11E-05	4.48E-04	4.71E-05	1.69E-04	1.35E-04	1.15E-03	1.03E-05	1.71E-06	4.28E-06	2.62E-04	1.03E-05	1.61E-03	7.92E-04
577940_4194760_	577940	4194760	1.5	1.70E-05	2.53E-05	1.18E-05	4.74E-04	4.97E-05	1.78E-04	1.43E-04	1.22E-03	1.09E-05	1.81E-06	4.52E-06	2.77E-04	1.09E-05	1.70E-03	8.37E-04
577960_4194760_	577960	4194760	1.5	1.97E-05	2.94E-05	1.36E-05	5.50E-04	5.77E-05	2.07E-04	1.66E-04	1.41E-03	1.26E-05	2.10E-06	5.25E-06	3.21E-04	1.26E-05	1.98E-03	9.72E-04
577980_4194760_	577980	4194760	1.5	2.16E-05	3.22E-05	1.50E-05	6.03E-04	6.33E-05	2.27E-04	1.82E-04	1.55E-03	1.38E-05	2.30E-06	5.76E-06	3.52E-04	1.38E-05	2.17E-03	1.07E-03
578000_4194760_	578000	4194760	1.5	2.19E-05	3.26E-05	1.52E-05	6.11E-04	6.41E-05	2.30E-04	1.84E-04	1.57E-03	1.40E-05	2.33E-06	5.83E-06	3.57E-04	1.40E-05	2.20E-03	1.08E-03
578020_4194760_	578020	4194760	1.5	2.51E-05	3.74E-05	1.74E-05	7.00E-04	7.34E-05	2.63E-04	2.11E-04	1.80E-03	1.60E-05	2.67E-06	6.68E-06	4.09E-04	1.60E-05	2.52E-03	1.24E-03
578040_4194760_	578040	4194760	1.5	2.58E-05	3.84E-05	1.78E-05	7.19E-04	7.55E-05	2.71E-04	2.17E-04	1.84E-03	1.65E-05	2.74E-06	6.86E-06	4.20E-04	1.65E-05	2.58E-03	1.27E-03
578060_4194760_	578060	4194760	1.5	2.76E-05	4.10E-05	1.91E-05	7.68E-04	8.06E-05	2.89E-04	2.32E-04	1.97E-03	1.76E-05	2.93E-06	7.33E-06	4.49E-04	1.76E-05	2.76E-03	1.36E-03
578080_4194760_	578080	4194760	1.5	2.96E-05	4.41E-05	2.05E-05	8.25E-04	8.66E-05	3.11E-04	2.49E-04	2.12E-03	1.89E-05	3.15E-06	7.87E-06	4.82E-04	1.89E-05	2.97E-03	1.46E-03
578100_4194760_	578100	4194760	1.5	3.15E-05	4.70E-05	2.18E-05	8.78E-04	9.22E-05	3.31E-04	2.65E-04	2.25E-03	2.01E-05	3.35E-06	8.38E-06	5.13E-04	2.01E-05	3.16E-03	1.55E-03
578120_4194760_	578120	4194760	1.5	3.30E-05	4.91E-05	2.28E-05	9.18E-04	9.64E-05	3.46E-04	2.77E-04	2.36E-03	2.10E-05	3.51E-06	8.76E-06	5.36E-04	2.10E-05	3.30E-03	1.62E-03
578140_4194760_	578140	4194760	1.5	3.34E-05	4.97E-05	2.31E-05	9.30E-04	9.76E-05	3.50E-04	2.80E-04	2.39E-03	2.13E-05	3.55E-06	8.87E-06	5.43E-04	2.13E-05	3.34E-03	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
579700_4194760_	579700	4194760	1.5	1.03E-05	1.54E-05	7.15E-06	2.88E-04	3.03E-05	1.09E-04	8.69E-05	7.40E-04	6.60E-06	1.10E-06	2.75E-06	1.68E-04	6.60E-06	1.04E-03	5.09E-04
579720_4194760_	579720	4194760	1.5	9.67E-06	1.44E-05	6.69E-06	2.69E-04	2.83E-05	1.01E-04	8.13E-05	6.91E-04	6.17E-06	1.03E-06	2.57E-06	1.57E-04	6.17E-06	9.69E-04	4.76E-04
579740_4194760_	579740	4194760	1.5	8.85E-06	1.32E-05	6.12E-06	2.46E-04	2.59E-05	9.28E-05	7.43E-05	6.33E-04	5.65E-06	9.41E-07	2.35E-06	1.44E-04	5.65E-06	8.86E-04	4.36E-04
579760_4194760_	579760	4194760	1.5	7.92E-06	1.18E-05	5.48E-06	2.21E-04	2.32E-05	8.31E-05	6.66E-05	5.67E-04	5.06E-06	8.43E-07	2.11E-06	1.29E-04	5.06E-06	7.94E-04	3.90E-04
579780_4194760_	579780	4194760	1.5	7.10E-06	1.06E-05	4.91E-06	1.98E-04	2.08E-05	7.45E-05	5.97E-05	5.08E-04	4.53E-06	7.56E-07	1.89E-06	1.16E-04	4.53E-06	7.12E-04	3.50E-04
576140_4194780_	576140	4194780	1.5	6.33E-07	9.42E-07	4.37E-07	1.76E-05	1.85E-06	6.64E-06	5.31E-06	4.52E-05	4.04E-07	6.73E-08	1.68E-07	1.03E-05	4.04E-07	6.34E-05	3.12E-05
576160_4194780_	576160	4194780	1.5	7.77E-07	1.16E-06	5.37E-07	2.16E-05	2.27E-06	8.15E-06	6.53E-06	5.55E-05	4.96E-07	8.26E-08	2.07E-07	1.26E-05	4.96E-07	7.78E-05	3.83E-05
576180_4194780_	576180	4194780	1.5	8.66E-07	1.29E-06	5.99E-07	2.41E-05	2.53E-06	9.09E-06	7.28E-06	6.19E-05	5.53E-07	9.22E-08	2.30E-07	1.41E-05	5.53E-07	8.68E-05	4.27E-05
576200_4194780_	576200	4194780	1.5	9.98E-07	1.49E-06	6.90E-07	2.78E-05	2.92E-06	1.05E-05	8.39E-06	7.14E-05	6.37E-07	1.06E-07	2.65E-07	1.62E-05	6.37E-07	1.00E-04	4.92E-05
576220_4194780_	576220	4194780	1.5	1.05E-06	1.56E-06	7.24E-07	2.92E-05	3.06E-06	1.10E-05	8.80E-06	7.49E-05	6.68E-07	1.11E-07	2.78E-07	1.70E-05	6.68E-07	1.05E-04	5.16E-05
576240_4194780_	576240	4194780	1.5	9.98E-07	1.49E-06	6.90E-07	2.78E-05	2.92E-06	1.05E-05	8.39E-06	7.14E-05	6.37E-07	1.06E-07	2.65E-07	1.62E-05	6.37E-07	1.00E-04	4.92E-05
576260_4194780_	576260	4194780	1.5	9.02E-07	1.34E-06	6.23E-07	2.51E-05	2.64E-06	9.46E-06	7.58E-06	6.45E-05	5.75E-07	9.59E-08	2.40E-07	1.47E-05	5.75E-07	9.03E-05	4.44E-05
576280_4194780_	576280	4194780	1.5	8.58E-07	1.28E-06	5.93E-07	2.39E-05	2.51E-06	9.00E-06	7.21E-06	6.13E-05	5.48E-07	9.13E-08	2.28E-07	1.40E-05	5.48E-07	8.59E-05	4.23E-05
576300_4194780_	576300	4194780	1.5	8.56E-07	1.27E-06	5.92E-07	2.38E-05	2.50E-06	8.98E-06	7.19E-06	6.12E-05	5.46E-07	9.10E-08	2.28E-07	1.39E-05	5.46E-07	8.57E-05	4.22E-05
576320_4194780_	576320	4194780	1.5	8.36E-07	1.25E-06	5.78E-07	2.33E-05	2.45E-06	8.77E-06	7.03E-06	5.98E-05	5.34E-07	8.89E-08	2.22E-07	1.36E-05	5.34E-07	8.38E-05	4.12E-05
576340_4194780_	576340	4194780	1.5	8.39E-07	1.25E-06	5.80E-07	2.34E-05	2.45E-06	8.80E-06	7.05E-06	6.00E-05	5.35E-07	8.92E-08	2.23E-07	1.36E-05	5.35E-07	8.40E-05	4.13E-05
576360_4194780_	576360	4194780	1.5	9.50E-07	1.41E-06	6.56E-07	2.65E-05	2.78E-06	9.96E-06	7.98E-06	6.79E-05	6.06E-07	1.01E-07	2.52E-07	1.55E-05	6.06E-07	9.51E-05	4.68E-05
576380_4194780_	576380	4194780	1.5	1.13E-06	1.68E-06	7.78E-07	3.14E-05	3.29E-06	1.18E-05	9.46E-06	8.05E-05	7.18E-07	1.20E-07	2.99E-07	1.83E-05	7.18E-07	1.13E-04	5.54E-05
576400_4194780_	576400	4194780	1.5	1.30E-06	1.94E-06	8.99E-07	3.62E-05	3.80E-06	1.36E-05	1.09E-05	9.30E-05	8.30E-07	1.38E-07	3.46E-07	2.12E-05	8.30E-07	1.30E-04	6.40E-05
576420_4194780_	576420	4194780	1.5	1.48E-06	2.21E-06	1.03E-06	4.13E-05	4.34E-06	1.56E-05	1.25E-05	1.06E-04	9.46E-07	1.58E-07	3.94E-07	2.41E-05	9.46E-07	1.49E-04	7.30E-05
576440_4194780_	576440	4194780	1.5	1.73E-06	2.58E-06	1.20E-06	4.82E-05	5.06E-06	1.82E-05	1.45E-05	1.24E-04	1.10E-06	1.84E-07	4.60E-07	2.82E-05	1.10E-06	1.73E-04	8.52E-05
576460_4194780_	576460	4194780	1.5	1.96E-06	2.92E-06	1.35E-06	5.46E-05	5.73E-06	2.05E-05	1.65E-05	1.40E-04	1.25E-06	2.08E-07	5.21E-07	3.19E-05	1.25E-06	1.96E-04	9.64E-05
576480_4194780_	576480	4194780	1.5	2.14E-06	3.19E-06	1.48E-06	5.96E-05	6.26E-06	2.25E-05	1.80E-05	1.53E-04	1.37E-06	2.28E-07	5.69E-07	3.48E-05	1.37E-06	2.14E-04	1.05E-04
576500_4194780_	576500	4194780	1.5	2.56E-06	3.81E-06	1.77E-06	7.12E-05	7.48E-06	2.68E-05	2.15E-05	1.83E-04	1.63E-06	2.72E-07	6.80E-07	4.16E-05	1.63E-06	2.56E-04	1.26E-04
576520_4194780_	576520	4194780	1.5	3.34E-06	4.97E-06	2.31E-06	9.30E-05	9.77E-06	3.50E-05	2.81E-05	2.39E-04	2.13E-06	3.55E-07	8.88E-07	5.43E-05	2.13E-06	3.34E-04	1.64E-04
576540_4194780_	576540	4194780	1.5	4.27E-06	6.36E-06	2.95E-06	1.19E-04	1.25E-05	4.48E-05	3.59E-05	3.06E-04	2.73E-06	4.55E-07	1.14E-06	6.95E-05	2.73E-06	4.28E-04	2.10E-04
576560_4194780_	576560	4194780	1.5	5.71E-06	8.51E-06	3.95E-06	1.59E-04	1.67E-05	6.00E-05	4.80E-05	4.09E-04	3.65E-06	6.08E-07	1.52E-06	9.30E-05	3.65E-06	5.72E-04	2.81E-04
576580_4194780_	576580	4194780	1.5	8.32E-06	1.24E-05	5.75E-06	2.32E-04	2.43E-05	8.73E-05	6.99E-05	5.95E-04	5.31E-06	8.85E-07	2.21E-06	1.35E-04	5.31E-06	8.33E-04	4.10E-04
576600_4194780_	576600	4194780	1.5	1.58E-05	2.35E-05	1.09E-05	4.40E-04	4.61E-05	1.66E-04	1.33E-04	1.13E-03	1.01E-05	1.68E-06	4.19E-06	2.57E-04	1.01E-05	1.58E-03	7.77E-04
576620_4194780_	576620	4194780	1.5	2.48E-05	3.69E-05	1.71E-05	6.90E-04	7.24E-05	2.60E-04	2.08E-04	1.77E-03	1.58E-05	2.63E-06	6.58E-06	4.03E-04	1.58E-05	2.48E-03	1.22E-03
576640_4194780_	576640	4194780	1.5	1.72E-05	2.56E-05	1.19E-05	4.80E-04	5.04E-05	1.81E-04	1.45E-04	1.23E-03	1.10E-05	1.83E-06	4.58E-06	2.80E-04	1.10E-05	1.73E-03	8.48E-04
576660_4194780_	576660	4194780	1.5	1.43E-05	2.13E-05	9.91E-06	3.99E-04	4.19E-05	1.50E-04	1.20E-04	1.02E-03	9.15E-06	1.52E-06	3.81E-06	2.33E-04	9.15E-06	1.44E-03	7.06E-04
576680_4194780_	576680	4194780	1.5	1.32E-05	1.97E-05	9.14E-06	3.68E-04	3.86E-05	1.39E-04	1.11E-04	9.45E-04	8.43E-06	1.41E-06	3.51E-06	2.15E-04	8.43E-06	1.32E-03	6.51E-04
576700_4194780_	576700	4194780	1.5	1.26E-05	1.88E-05	8.73E-06	3.52E-04	3.69E-05	1.32E-04	1.06E-04	9.03E-04	8.06E-06	1.34E-06	3.36E-06	2.05E-04	8.06E-06	1.26E-03	6.22E-04
576720_4194780_	576720	4194780	1.5	1.24E-05	1.84E-05	8.55E-06	3.45E-04	3.62E-05	1.30E-04	1.04E-04	8.85E-04	7.90E-06	1.32E-06	3.29E-06	2.01E-04	7.90E-06	1.24E-03	6.09E-04
576740_4194780_	576740	4194780	1.5	1.24E-05	1.84E-05	8.56E-06	3.45E-04	3.62E-05	1.30E-04	1.04E-04	8.86E-04	7.91E-06	1.32E-06	3.29E-06	2.02E-04	7.91E-06	1.24E-03	6.10E-04
576760_4194780_	576760	4194780	1.5	1.24E-05	1.84E-05	8.55E-06	3.45E-04	3.62E-05	1.30E-04	1.04E-04	8.85E-04	7.90E-06	1.32E-06	3.29E-06	2.01E-04	7.90E-06	1.24E-03	6.09E-04
576780_4194780_	576780	4194780	1.5	1.30E-05	1.94E-05	9.00E-06	3.63E-04	3.81E-05	1.37E-04	1.09E-04	9.31E-04	8.31E-06	1.38E-06	3.46E-06	2.12E-04	8.31E-06	1.30E-03	6.41E-04
576800_4194780_	576800	4194780	1.5	1.22E-05	1.82E-05	8.45E-06	3.41E-04	3.58E-05	1.28E-04	1.03E-04	8.74E-04	7.80E-06	1.30E-06	3.25E-06	1.99E-04	7.80E-06	1.22E-03	6.02E-04
576820_4194780_	576820	4194780	1.5	1.24E-05	1.85E-05	8.60E-06	3.46E-04	3.64E-05	1.30E-04	1.04E-04	8.89E-04	7.94E-06	1.32E-06	3.31E-06	2.02E-04	7.94E-06	1.25E-03	6.12E-04
576840_4194780_	576840	4194780	1.5	1.27E-05	1.89E-05	8.78E-06	3.54E-04	3.71E-05	1.33E-04	1.07E-04	9.08E-04	8.10E-06	1.35E-06	3.38E-06	2.07E-04	8.10E-06	1.27E-03	6.25E-04
576860_4194780_	576860	4194780	1.5	1.29E-05	1.93E-05	8.95E-06	3.61E-04	3.79E-05	1.36E-04	1.09E-04	9.25E-04	8.26E-06	1.38E-06	3.44E-06	2.11E-04	8.26E-06	1.30E-03	6.37E-04
576880_4194780_	576880	4194780	1.5	1.33E-05	1.97E-05	9.16E-06	3.69E-04	3.88E-05	1.39E-04	1.11E-04	9.48E-04	8.46E-06	1.41E-06	3.52E-06	2.16E-04	8.46E-06	1.33E-03	6.53E-04
576900_4194780_	576900	4194780	1.5	1.35E-05	2.00E-05	9.31E-06	3.75E-04	3.94E-05	1.41E-04	1.13E-04	9.62E-04	8.59E-06	1.43E-06	3.58E-06	2.19E-04	8.59E-06	1.35E-03	6.63E-04
576920_4194780_	576920	4194780	1.5	1.39E-05	2.06E-05	9.58E-06	3.86E-04	4.05E-05	1.45E-04	1.16E-04	9.91E-04	8.84E-06	1.47E-06	3.69E-06	2.26E-04	8.84E-06	1.39E-03	6.83E-04
576940_4194780_	576940	4194780	1.5	1.43E-05	2.13E-05	9.89E-06	3.99E-04	4.18E-05	1.50E-04	1.20E-04	1.02E-03	9.13E-06	1.52E-06	3.80E-06	2.33E-04	9.13E-06	1.43E-03	7.05E-04
576960_4194780_	576960	4194780	1.5	1.46E-05	2.18E-05	1.01E-05	4.08E-04	4.28E-05	1.53E-04	1.23E-04	1.05E-03	9.34E-06	1.56E-06	3.89E-06	2.38E-04	9.34E-06	1.47E-03	7.21E-04
576980_4194780_	576980	4194780	1.5	1.47E-05	2.18E-05	1.01E-05	4.08E-04	4.29E-05	1.54E-04	1.23E-04	1.05E-03	9.35E-06	1.56E-06	3.90E-06	2.39E-04	9.35E-06	1.47E-03	7.22E-04
577000_4194780_	577000	4194780	1.5	1.46E-05	2.17E-05	1.01E-05	4.06E-04	4.26E-05	1.53E-04	1.22E-04	1.04E-03	9.30E-06	1.55E-06	3.88E-06	2.37E-04	9.30E-06	1.46E-03	7.18E-04
577020_4194780_	577020	4194780	1.5	1.44E-05	2.15E-05	9.96E-06	4.01E-04	4.21E-05	1.51E-04	1.21E-04	1.03E-03	9.19E-06	1.53E-06	3.83E-06	2.34E-04	9.19E-06	1.44E-03	7.10E-04
577040_4194780_	577040	4194780	1.5	1.40E-05	2.09E-05	9.70E-06	3.91E-04	4.11E-05	1.47E-04	1.18E-04	1.00E-03	8.96E-06	1.49E-06	3.73E-06	2.28E-04	8.96E-06	1.41E-03	6.91E-04
577060_4194780_	577060	4194780	1.5	1.17E-05	1.75E-05	8.11E-06	3.27E-04	3.43E-05	1.23E-04	9.86E-05	8.39E-04	7.49E-06	1.25E-06	3.12E-06	1.91E-04	7.49E-06	1.18E-03	5.78E-04
577080_4194780_	577080	4194780	1.5	9.20E-06	1.37E-05	6.36E-06	2.56E-04	2.69E-05	9.65E-05	7.73E-05	6.58E-04	5.87E-06	9.78E-07	2.45E-06	1.50E-04	5.87E-06	9.21E-04	4.53E-04
577100_4194780_	577100	4194780	1.5	7.38E-06	1.10E-05	5.10E-06	2.05E-04	2.16E-05	7.74E-05	6.20E-05	5.27E-04	4.71E-06	7.85E-07	1.96E-06	1.20E-04	4.71E-06	7.39E-04	3.63E-04
577120_4194780_	577120	4194780	1.5	7.28E-06	1.08E-05	5.03E-06	2.03E-04	2.13E-05	7.63E-05	6.11E-05	5.20E-04	4.64E-06	7.74E-07	1.93E-06	1.18E-04	4.64E-06	7.29E-04	3.58E-04
577140_4194780_	577140	4194780	1.5	8.14E-06	1.21E-05	5.62E-06	2.27E-04	2.38E-05	8.54E-05	6.84E-05	5.82E-04	5.19E-06	8.65E-07	2.16E-06	1.32E-04	5.19E-06	8.15E-04	4.01E-04
577160_4194780_	577160	4194780	1.5	7.76E-06	1.16E-05	5.36E-06	2.16E-04	2.27E-05	8.14E-05	6.52E-05	5.55E-04	4.95E-06	8.25E-07	2.06E-06	1.26E-04	4.95E-06	7.77E-04	3.82E-04
577180_4194780_	577180	4194780	1.5	6.30E-06	9.39E-06	4.36E-06	1.76E-04	1.84E-05	6.61E-05	5.30E-05	4.51E-04	4.02E-06	6.70E-07	1.68E-06	1.03E-04	4.02E-06	6.31E-04	3.10E-04
577200_4194780_	577200	4194780	1.5	5.46E-06	8.12E-06	3.77E-06	1.52E-04	1.60E-05	5.72E-05	4.58E-05	3.90E-04	3.48E-06	5.80E-07	1.45E-06	8.88E-05	3.48E-06	5.46E-04	2.69E-04
577220_4194780_	577220	4194780	1.5	5.40E-06	8.04E-06	3.73E-06	1.50E-04	1.58E-05	5.67E-05	4.54E-05	3.86E-04	3.45E-06	5.74E-07	1.44E-06	8.79E-05	3.45E-06	5.41E-04	2.66E-04
577240_4194780_	577240	4194780	1.5	6.02E-06	8.96E-06	4.16E-06	1.68E-04	1.76E-05	6.31E-05	5.05E-05	4.30E-04	3.84E-06	6.40E-07	1.60E-06	9.79E-05	3.84E-06	6.03E-04	2.96E-04
577260_4194780_	577260	4194780	1.5	7.59E-06	1.13E-05	5.25E-06	2.11E-04	2.22E-05	7.96E-05	6.38E-05	5.43E-04	4.84E-06	8.07E-07	2.02E-06	1.24E-04	4.84E-06	7.60E-04	3.74E-04
577280_4194780_	577280	4194780	1.5	1.05E-05	1.56E-05	7.23E-06	2.91E-04	3.06E-05	1.10E-04	8.78E-05	7.47E-04	6.67E-06	1.11E-06	2.78E-06	1.70E-04	6.67E-06	1.05E-03	5.15E-04
577300_4194780_	577300	4194780	1.5	1.30E-05	1.94E-05	9.02E-06	3.63E-04	3.82E-05	1.37E-04	1.10E-04	9.33E-04	8.33E-06	1.39E-06	3.47E-06	2.12E-04	8.33E-06	1.31E-03	6.43E-04
577320_4194780_	577320	4194780	1.5	1.41E-05	2.10E-05	9.76E-06	3.93E-04	4.13E-05	1.48E-04	1.19E-04	1.01E-03	9.01E-06	1.50E-06	3.75E-06	2.30E-04	9.01E-06	1.41E-03	6.95E-04
577340_4194780_	577340	4194780	1.5	1.33E-05	1.98E-05	9.21E-06	3.71E-04	3.90E-05	1.40E-04	1.12E-04	9.52E-04	8.50E-06	1.42E-06	3.54E-06	2.17E-04	8.50E-06	1.33E-03	6.56E-04
577360_4194780_	577360	4194780	1.5	1.21E-05	1.81E-05	8.40E-06	3.38E-04	3.55E-05	1.27E-04	1.02E-04	8.68E-04	7.75E-06	1.29E-06	3.23E-06	1.98E-04	7.75E-06	1.22E-03	5.98E-04
577380_4194780_	577380	4194780	1.5	1.27E-05	1.89E-05	8.75E-06	3.53E-04	3.70E-05	1.33E-04	1.06E-04	9.05E-04	8.08E-06	1.35E-06	3.37E-06	2.06E-04	8.08E-06	1.27E-03	6.24E-04
577400_4194780_	577400	4194780	1.5	1.58E-05	2.35E-05	1.09E-05	4.39E-04	4.61E-05	1.65E-04	1.33E-04	1.13E-03	1.01E-05	1.68E-06	4.19E-06	2.57E-04	1.01E-05	1.58E-03	7.77E-04
577420_4194780_	577420	4194780	1.5	1.84E-05	2.73E-05	1.27E-05	5.12E-04	5.37E-05	1.93E-04	1.54E-04	1.31E-03	1.17E-05	1.95E-06	4.88E-06	2.99E-04	1.17E-05	1.84E-03	9.04E-04
577440_4194780_	577440	4194780	1.5	2.63E-05	3.92E-05	1.82E-05	7.33E-04	7.70E-05	2.76E-04	2.21E-04	1.88E-03	1.68E-05	2.80E-06	7.00E-06	4.28E-04	1.68E-05	2.64E-03	1.30E-03
577460_4194780_	577460	4194780	1.5	2.59E-05	3.85E-05	1.79E-05	7.21E-04	7.57E-05	2.72E-04	2.17E-04	1.85E-03	1.65E-05	2.75E-06	6.88E-06	4.21E-04	1.65E-05	2.59E-03	1.27E-03
577480_4194780_	577480	4194780	1.5	2.69E-05	4.00E-05	1.86E-05	7.48E-04	7.86E-05	2.82E-04	2.26E-04	1.92E-03	1.71E-05	2.86E-06	7.14E-06	4.37E-04	1.71E-05	2.69E-03	1.32E-03
577500_4194780_	577500	4194780	1.5	2.73E-05	4.06E-05	1.89E-05	7.60E-04	7.98E-05	2.86E-04	2.29E-04	1.95E-03	1.74E-05	2.90E-06	7.25E-06	4.44E-04	1.74E-05	2.73E-03	1.34E-03
577520_4194780_	577520	4194780	1.5	2.75E-05	4.09E-05	1.90E-05	7.65E-04	8.03E-05	2.88E-04	2.31E-04	1.96E-03	1.75E-05	2.92E-06	7.30E-06	4.47E-04	1.75E-05	2.75E-03	1.35E-03
577540_4194780_	577540	4194780	1.5	2.73E-05	4.07E-05	1.89E-05	7.62E-04	8.00E-05	2.87E-04	2.30E-04	1.96E-03	1.75E-05	2.91E-06	7.27E-06	4.45E-04	1.75E-05	2.74E-03	1.35E-03
577560_4194780_	577560	4194780	1.5	2.59E-05	3.86E-05	1.79E-05	7.22E-04	7.58E-05	2.72E-04	2.18E-04	1.85E-03	1.65E-05	2.75E-06	6.89E-06	4.21E-04	1.65E-05	2.59E-03	1.28E-03
577580_4194780_	577580	4194780	1.5	2.24E-05	3.34E-05	1.55E-05	6.25E-04	6.56E-05	2.35E-04	1.88E-04	1.60E-03	1.43E-05	2.39E-06	5.96E-06	3.65E-04	1.43E-05	2.25E-03	1.10E-03
577600_4194780_	577600	4194780	1.5	1.65E-05	2.45E-05	1.14E-05	4.58E-04	4.81E-05	1.73E-04	1.38E-04	1.18E-03	1.05E-05	1.75E-06	4.38E-06	2.68E-04	1.05E-05	1.65E-03	8.10E-04
577620_4194780_	577620	4194780	1.5	1.32E-05	1.96E-05	9.09E-06	3.66E-04	3.85E-05	1.38E-04	1.11E-04	9.40E-04	8.39E-06	1.40E-06	3.50E-06	2.14E-04	8.39E-06	1.32E-03	6.48E-04
577640_4194780_	577640	4194780	1.5	1.15E-05	1.71E-05	7.95E-06	3.21E-04	3.37E-05	1.21E-04	9.67E-05	8.23E-04	7.34E-06	1.22E-06	3.06E-06	1.87E-04	7.34E-06	1.15E-03	5.67E-04
577660_4194780_	577660	4194780	1.5	1.07E-05	1.60E-05	7.43E-06	2.99E-04	3.14E-05	1.13E-04	9.03E-05	7.68E-04	6.86E-06	1.14E-06	2.86E-06	1.75E-04	6.86E-06	1.08E-03	5.29E-04
577680_4194780_	577680	4194780	1.5	1.08E-05	1.60E-05	7.44E-06	3.00E-04	3.15E-05	1.13E-04	9.05E-05	7.70E-04	6.87E-06	1.15E-06	2.86E-06	1.75E-04	6.87E-06	1.08E-03	5.30E-04
577700_4194780_	577700	4194780	1.5	1.11E-05	1.65E-05	7.65E-06	3.08E-04	3.24E-05	1.16E-04	9.30E-05	7.91E-04	7.06E-06	1.18E-06	2.94E-06	1.80E-04	7.06E-06	1.11E-03	5.45E-04
577720_4194780_	577720	4194780	1.5	1.26E-05	1.88E-05	8.73E-06	3.52E-04	3.69E-05	1.32E-04	1.06E-04	9.02E-04	8.05E-06	1.34E-06	3.36E-06	2.05E-04	8.05E-06	1.26E-03	6.22E-04
577740_4194780_	577740	4194780	1.5	1.67E-05	2.48E-05	1.15E-05	4.64E-04	4.87E-05	1.75E-04	1.40E-04	1.19E-03	1.06E-05	1.77E-06	4.43E-06	2.71E-04	1.06E-05	1.67E-03	8.20E-04
577760_4194780_	577760	4194780	1.5	1.97E-05	2.94E-05	1.37E-05	5.50E-04	5.78E-05	2.07E-04	1.66E-04	1.41E-03	1.26E-05	2.10E-06	5.25E-06	3.21E-04	1.26E-05	1.98E-03	9.73E-04
577780_4194780_	577780	4194780	1.5	2.11E-05	3.14E-05	1.46E-05	5.87E-04	6.16E-05	2.21E-04	1.77E-04	1.51E-03	1.34E-05	2.24E-06	5.60E-06	3.43E-04	1.34E-05	2.11E-03	1.04E-03
577800_4194780_	577800	4194780	1.5	2.18E-05	3.24E-05	1.50E-05	6.06E-04	6.36E-05	2.28E-04	1.83E-04	1.56E-03	1.39E-05	2.31E-06	5.79E-06	3.54E-04	1.39E-05	2.18E-03	1.07E-03
577820_4194780_	577820	4194780	1.5	2.20E-05	3.27E-05	1.52E-05	6.12E-04	6.42E-05	2.30E-04	1.85E-04	1.57E-03	1.40E-05	2.34E-06	5.84E-06	3.57E-04	1.40E-05	2.20E-03	1.08E-03
577840_4194780_	577840	4194780	1.5	2.27E-05	3.38E-05	1.57E-05	6.33E-04	6.64E-05	2.38E-04	1.91E-04	1.62E-03	1.45E-05	2.42E-06	6.04E-06	3.70E-04	1.45E-05	2.27E-03	1.12E-03
577860_4194780_	577860	4194780	1.5	2.04E-05	3.04E-05	1.41E-05	5.69E-04	5.98E-05	2.14E-04	1.72E-04	1.46E-03	1.30E-05	2.17E-06	5.44E-06	3.33E-04	1.30E-05	2.05E-03	1.01E-03
577880_4194780_	577880	4194780	1.5	1.66E-05	2.47E-05	1.15E-05	4.62E-04	4.85E-05	1.74E-04	1.39E-04	1.19E-03	1.06E-05	1.76E-06	4.41E-06	2.70E-04	1.06E-05	1.66E-03	8.17E-04
577900_4194780_	577900	4194780	1.5	1.41E-05	2.09E-05	9.72E-06	3.92E-04	4.11E-05	1.48E-04	1.18E-04	1.01E-03	8.97E-06	1.50E-06	3.74E-06	2.29E-04	8.97E-06	1.41E-03	6.92E-04
577920_4194780_	577920	4194780	1.5	1.39E-05	2.08E-05	9.64E-06	3.88E-04	4.08E-05	1.46E-04	1.17E-04	9.97E-04	8.90E-06	1.48E-06	3.71E-06	2.27E-04	8.90E-06	1.40E-03	6.86E-04
577940_4194780_	577940	4194780	1.5	1.42E-05	2.11E-05	9.80E-06	3.95E-04	4.15E-05	1.49E-04	1.19E-04	1.01E-03	9.04E-06	1.51E-06	3.77E-06	2.31E-04	9.04E-06	1.42E-03	6

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578420_4194780_	578420	4194780	1.5	2.24E-05	3.34E-05	1.55E-05	6.25E-04	6.56E-05	2.35E-04	1.88E-04	1.60E-03	1.43E-05	2.38E-06	5.96E-06	3.65E-04	1.43E-05	2.25E-03	1.10E-03
578440_4194780_	578440	4194780	1.5	2.13E-05	3.17E-05	1.47E-05	5.93E-04	6.23E-05	2.23E-04	1.79E-04	1.52E-03	1.36E-05	2.27E-06	5.66E-06	3.47E-04	1.36E-05	2.13E-03	1.05E-03
578460_4194780_	578460	4194780	1.5	2.34E-05	3.49E-05	1.62E-05	6.53E-04	6.85E-05	2.46E-04	1.97E-04	1.67E-03	1.50E-05	2.49E-06	6.23E-06	3.81E-04	1.50E-05	2.35E-03	1.15E-03
578480_4194780_	578480	4194780	1.5	2.66E-05	3.96E-05	1.84E-05	7.41E-04	7.78E-05	2.79E-04	2.23E-04	1.90E-03	1.70E-05	2.83E-06	7.07E-06	4.33E-04	1.70E-05	2.66E-03	1.31E-03
578500_4194780_	578500	4194780	1.5	4.43E-05	6.60E-05	3.07E-05	1.24E-03	1.30E-04	4.65E-04	3.73E-04	3.17E-03	2.83E-05	4.72E-06	1.18E-05	7.22E-04	2.83E-05	4.44E-03	2.18E-03
578520_4194780_	578520	4194780	1.5	5.53E-05	8.23E-05	3.82E-05	1.54E-03	1.62E-04	5.80E-04	4.65E-04	3.95E-03	3.53E-05	5.88E-06	1.47E-05	9.00E-04	3.53E-05	5.54E-03	2.72E-03
578540_4194780_	578540	4194780	1.5	5.84E-05	8.69E-05	4.04E-05	1.63E-03	1.71E-04	6.13E-04	4.91E-04	4.17E-03	3.73E-05	6.21E-06	1.55E-05	9.50E-04	3.73E-05	5.85E-03	2.88E-03
578560_4194780_	578560	4194780	1.5	6.17E-05	9.19E-05	4.27E-05	1.72E-03	1.80E-04	6.47E-04	5.18E-04	4.41E-03	3.94E-05	6.56E-06	1.64E-05	1.00E-03	3.94E-05	6.18E-03	3.04E-03
578580_4194780_	578580	4194780	1.5	6.51E-05	9.69E-05	4.50E-05	1.81E-03	1.90E-04	6.83E-04	5.47E-04	4.65E-03	4.15E-05	6.92E-06	1.73E-05	1.06E-03	4.15E-05	6.52E-03	3.21E-03
578600_4194780_	578600	4194780	1.5	6.60E-05	9.82E-05	4.56E-05	1.84E-03	1.93E-04	6.92E-04	5.54E-04	4.72E-03	4.21E-05	7.02E-06	1.75E-05	1.07E-03	4.21E-05	6.61E-03	3.25E-03
578620_4194780_	578620	4194780	1.5	6.92E-05	1.03E-04	4.79E-05	1.93E-03	2.02E-04	7.26E-04	5.82E-04	4.95E-03	4.42E-05	7.36E-06	1.84E-05	1.13E-03	4.42E-05	6.93E-03	3.41E-03
578640_4194780_	578640	4194780	1.5	7.32E-05	1.09E-04	5.06E-05	2.04E-03	2.14E-04	7.68E-04	6.15E-04	5.24E-03	4.67E-05	7.79E-06	1.95E-05	1.19E-03	4.67E-05	7.34E-03	3.61E-03
579680_4194780_	579680	4194780	1.5	1.45E-05	2.16E-05	1.00E-05	4.04E-04	4.24E-05	1.52E-04	1.22E-04	1.04E-03	9.26E-06	1.54E-06	3.86E-06	2.36E-04	9.26E-06	1.45E-03	7.15E-04
579700_4194780_	579700	4194780	1.5	1.26E-05	1.88E-05	8.73E-06	3.52E-04	3.70E-05	1.33E-04	1.06E-04	9.03E-04	8.06E-06	1.34E-06	3.36E-06	2.06E-04	8.06E-06	1.27E-03	6.22E-04
579720_4194780_	579720	4194780	1.5	1.10E-05	1.63E-05	7.58E-06	3.06E-04	3.21E-05	1.15E-04	9.21E-05	7.84E-04	7.00E-06	1.17E-06	2.92E-06	1.78E-04	7.00E-06	1.10E-03	5.40E-04
579740_4194780_	579740	4194780	1.5	9.67E-06	1.44E-05	6.68E-06	2.69E-04	2.83E-05	1.01E-04	8.12E-05	6.91E-04	6.17E-06	1.03E-06	2.57E-06	1.57E-04	6.17E-06	9.68E-04	4.76E-04
579760_4194780_	579760	4194780	1.5	8.42E-06	1.25E-05	5.82E-06	2.35E-04	2.46E-05	8.84E-05	7.08E-05	6.02E-04	5.37E-06	8.96E-07	2.24E-06	1.37E-04	5.37E-06	8.44E-04	4.15E-04
579780_4194780_	579780	4194780	1.5	7.51E-06	1.12E-05	5.19E-06	2.09E-04	2.20E-05	7.88E-05	6.31E-05	5.37E-04	4.79E-06	7.99E-07	2.00E-06	1.22E-04	4.79E-06	7.52E-04	3.70E-04
576160_4194800_	576160	4194800	1.5	8.03E-07	1.20E-06	5.55E-07	2.24E-05	2.35E-06	8.42E-06	6.74E-06	5.74E-05	5.12E-07	8.54E-08	2.13E-07	1.31E-05	5.12E-07	8.04E-05	3.95E-05
576180_4194800_	576180	4194800	1.5	7.98E-07	1.19E-06	5.52E-07	2.22E-05	2.33E-06	8.37E-06	6.71E-06	5.71E-05	5.09E-07	8.49E-08	2.12E-07	1.30E-05	5.09E-07	7.99E-05	3.93E-05
576200_4194800_	576200	4194800	1.5	8.65E-07	1.29E-06	5.98E-07	2.41E-05	2.53E-06	9.07E-06	7.27E-06	6.18E-05	5.52E-07	9.20E-08	2.30E-07	1.41E-05	5.52E-07	8.66E-05	4.26E-05
576220_4194800_	576220	4194800	1.5	8.87E-07	1.32E-06	6.13E-07	2.47E-05	2.59E-06	9.31E-06	7.45E-06	6.34E-05	5.66E-07	9.43E-08	2.36E-07	1.44E-05	5.66E-07	8.88E-05	4.37E-05
576240_4194800_	576240	4194800	1.5	8.01E-07	1.19E-06	5.54E-07	2.23E-05	2.34E-06	8.41E-06	6.73E-06	5.73E-05	5.11E-07	8.52E-08	2.13E-07	1.30E-05	5.11E-07	8.03E-05	3.95E-05
576260_4194800_	576260	4194800	1.5	7.50E-07	1.12E-06	5.19E-07	2.09E-05	2.19E-06	7.87E-06	6.31E-06	5.37E-05	4.79E-07	7.98E-08	2.00E-07	1.22E-05	4.79E-07	7.52E-05	3.70E-05
576280_4194800_	576280	4194800	1.5	7.44E-07	1.11E-06	5.14E-07	2.07E-05	2.18E-06	7.80E-06	6.25E-06	5.32E-05	4.75E-07	7.91E-08	1.98E-07	1.21E-05	4.75E-07	7.45E-05	3.66E-05
576300_4194800_	576300	4194800	1.5	7.48E-07	1.11E-06	5.17E-07	2.08E-05	2.19E-06	7.84E-06	6.28E-06	5.35E-05	4.77E-07	7.95E-08	1.99E-07	1.22E-05	4.77E-07	7.49E-05	3.68E-05
576320_4194800_	576320	4194800	1.5	7.43E-07	1.11E-06	5.14E-07	2.07E-05	2.17E-06	7.80E-06	6.24E-06	5.31E-05	4.74E-07	7.90E-08	1.98E-07	1.21E-05	4.74E-07	7.44E-05	3.66E-05
576340_4194800_	576340	4194800	1.5	7.76E-07	1.16E-06	5.36E-07	2.16E-05	2.27E-06	8.14E-06	6.52E-06	5.55E-05	4.95E-07	8.25E-08	2.06E-07	1.26E-05	4.95E-07	7.77E-05	3.82E-05
576360_4194800_	576360	4194800	1.5	9.09E-07	1.35E-06	6.28E-07	2.53E-05	2.66E-06	9.53E-06	7.63E-06	6.50E-05	5.80E-07	9.66E-08	2.42E-07	1.48E-05	5.80E-07	9.10E-05	4.47E-05
576380_4194800_	576380	4194800	1.5	1.11E-06	1.65E-06	7.65E-07	3.08E-05	3.24E-06	1.16E-05	9.30E-06	7.91E-05	7.06E-07	1.18E-07	2.94E-07	1.80E-05	7.06E-07	1.11E-04	5.45E-05
576400_4194800_	576400	4194800	1.5	1.31E-06	1.96E-06	9.08E-07	3.66E-05	3.84E-06	1.38E-05	1.10E-05	9.39E-05	8.39E-07	1.40E-07	3.49E-07	2.14E-05	8.39E-07	1.32E-04	6.47E-05
576420_4194800_	576420	4194800	1.5	1.51E-06	2.25E-06	1.04E-06	4.21E-05	4.42E-06	1.59E-05	1.27E-05	1.08E-04	9.64E-07	1.61E-07	4.02E-07	2.46E-05	9.64E-07	1.51E-04	7.44E-05
576440_4194800_	576440	4194800	1.5	1.79E-06	2.67E-06	1.24E-06	5.00E-05	5.25E-06	1.88E-05	1.51E-05	1.28E-04	1.15E-06	1.91E-07	4.77E-07	2.92E-05	1.15E-06	1.80E-04	8.84E-05
576460_4194800_	576460	4194800	1.5	1.99E-06	2.96E-06	1.38E-06	5.55E-05	5.82E-06	2.09E-05	1.67E-05	1.42E-04	1.27E-06	2.12E-07	5.29E-07	3.24E-05	1.27E-06	1.99E-04	9.80E-05
576480_4194800_	576480	4194800	1.5	2.25E-06	3.35E-06	1.56E-06	6.27E-05	6.59E-06	2.36E-05	1.89E-05	1.61E-04	1.44E-06	2.40E-07	5.99E-07	3.67E-05	1.44E-06	2.26E-04	1.11E-04
576500_4194800_	576500	4194800	1.5	2.63E-06	3.91E-06	1.82E-06	7.32E-05	7.69E-06	2.76E-05	2.21E-05	1.88E-04	1.68E-06	2.80E-07	6.99E-07	4.28E-05	1.68E-06	2.63E-04	1.29E-04
576520_4194800_	576520	4194800	1.5	3.33E-06	4.96E-06	2.30E-06	9.28E-05	9.74E-06	3.49E-05	2.80E-05	2.38E-04	2.13E-06	3.54E-07	8.86E-07	5.42E-05	2.13E-06	3.34E-04	1.64E-04
576540_4194800_	576540	4194800	1.5	4.49E-06	6.69E-06	3.11E-06	1.25E-04	1.31E-05	4.71E-05	3.78E-05	3.21E-04	2.87E-06	4.78E-07	1.19E-06	7.31E-05	2.87E-06	4.50E-04	2.21E-04
576560_4194800_	576560	4194800	1.5	6.15E-06	9.16E-06	4.25E-06	1.71E-04	1.80E-05	6.46E-05	5.17E-05	4.40E-04	3.93E-06	6.54E-07	1.64E-06	1.00E-04	3.93E-06	6.16E-04	3.03E-04
576580_4194800_	576580	4194800	1.5	1.02E-05	1.52E-05	7.08E-06	2.85E-04	2.99E-05	1.07E-04	8.60E-05	7.32E-04	6.53E-06	1.09E-06	2.72E-06	1.67E-04	6.53E-06	1.03E-03	5.04E-04
576620_4194800_	576620	4194800	1.5	2.04E-05	3.04E-05	1.41E-05	5.68E-04	5.97E-05	2.14E-04	1.71E-04	1.46E-03	1.30E-05	2.17E-06	5.42E-06	3.32E-04	1.30E-05	2.04E-03	1.00E-03
576640_4194800_	576640	4194800	1.5	1.52E-05	2.27E-05	1.05E-05	4.25E-04	4.46E-05	1.60E-04	1.28E-04	1.09E-03	9.73E-06	1.62E-06	4.05E-06	2.48E-04	9.73E-06	1.53E-03	7.51E-04
576660_4194800_	576660	4194800	1.5	1.32E-05	1.96E-05	9.11E-06	3.67E-04	3.85E-05	1.38E-04	1.11E-04	9.42E-04	8.41E-06	1.40E-06	3.50E-06	2.14E-04	8.41E-06	1.32E-03	6.49E-04
576680_4194800_	576680	4194800	1.5	1.24E-05	1.84E-05	8.56E-06	3.45E-04	3.62E-05	1.30E-04	1.04E-04	8.85E-04	7.90E-06	1.32E-06	3.29E-06	2.01E-04	7.90E-06	1.24E-03	6.10E-04
576700_4194800_	576700	4194800	1.5	1.18E-05	1.76E-05	8.18E-06	3.30E-04	3.46E-05	1.24E-04	9.94E-05	8.46E-04	7.55E-06	1.26E-06	3.15E-06	1.92E-04	7.55E-06	1.18E-03	5.83E-04
576720_4194800_	576720	4194800	1.5	1.16E-05	1.73E-05	8.04E-06	3.24E-04	3.40E-05	1.22E-04	9.77E-05	8.31E-04	7.42E-06	1.24E-06	3.09E-06	1.89E-04	7.42E-06	1.16E-03	5.73E-04
576740_4194800_	576740	4194800	1.5	1.17E-05	1.74E-05	8.06E-06	3.25E-04	3.41E-05	1.22E-04	9.80E-05	8.34E-04	7.44E-06	1.24E-06	3.10E-06	1.90E-04	7.44E-06	1.17E-03	5.74E-04
576760_4194800_	576760	4194800	1.5	1.21E-05	1.79E-05	8.33E-06	3.36E-04	3.53E-05	1.26E-04	1.01E-04	8.62E-04	7.69E-06	1.28E-06	3.20E-06	1.96E-04	7.69E-06	1.21E-03	5.94E-04
576780_4194800_	576780	4194800	1.5	1.24E-05	1.84E-05	8.56E-06	3.45E-04	3.62E-05	1.30E-04	1.04E-04	8.85E-04	7.90E-06	1.32E-06	3.29E-06	2.01E-04	7.90E-06	1.24E-03	6.10E-04
576800_4194800_	576800	4194800	1.5	1.18E-05	1.76E-05	8.16E-06	3.29E-04	3.45E-05	1.24E-04	9.92E-05	8.44E-04	7.53E-06	1.26E-06	3.14E-06	1.92E-04	7.53E-06	1.18E-03	5.81E-04
576820_4194800_	576820	4194800	1.5	1.19E-05	1.77E-05	8.22E-06	3.31E-04	3.48E-05	1.25E-04	9.99E-05	8.50E-04	7.59E-06	1.26E-06	3.16E-06	1.94E-04	7.59E-06	1.19E-03	5.86E-04
576840_4194800_	576840	4194800	1.5	1.21E-05	1.81E-05	8.39E-06	3.38E-04	3.55E-05	1.27E-04	1.02E-04	8.68E-04	7.75E-06	1.29E-06	3.23E-06	1.98E-04	7.75E-06	1.22E-03	5.98E-04
576860_4194800_	576860	4194800	1.5	1.24E-05	1.84E-05	8.55E-06	3.45E-04	3.62E-05	1.30E-04	1.04E-04	8.85E-04	7.90E-06	1.32E-06	3.29E-06	2.01E-04	7.90E-06	1.24E-03	6.09E-04
576880_4194800_	576880	4194800	1.5	1.26E-05	1.88E-05	8.72E-06	3.51E-04	3.69E-05	1.32E-04	1.06E-04	9.02E-04	8.05E-06	1.34E-06	3.35E-06	2.05E-04	8.05E-06	1.26E-03	6.21E-04
576900_4194800_	576900	4194800	1.5	1.30E-05	1.93E-05	8.96E-06	3.61E-04	3.79E-05	1.36E-04	1.09E-04	9.27E-04	8.27E-06	1.38E-06	3.45E-06	2.11E-04	8.27E-06	1.30E-03	6.38E-04
576920_4194800_	576920	4194800	1.5	1.34E-05	1.99E-05	9.23E-06	3.72E-04	3.91E-05	1.40E-04	1.12E-04	9.55E-04	8.52E-06	1.42E-06	3.55E-06	2.17E-04	8.52E-06	1.34E-03	6.58E-04
576940_4194800_	576940	4194800	1.5	1.37E-05	2.04E-05	9.46E-06	3.81E-04	4.00E-05	1.43E-04	1.15E-04	9.78E-04	8.73E-06	1.45E-06	3.64E-06	2.23E-04	8.73E-06	1.37E-03	6.74E-04
576960_4194800_	576960	4194800	1.5	1.37E-05	2.04E-05	9.45E-06	3.81E-04	4.00E-05	1.43E-04	1.15E-04	9.77E-04	8.72E-06	1.45E-06	3.64E-06	2.22E-04	8.72E-06	1.37E-03	6.73E-04
576980_4194800_	576980	4194800	1.5	1.34E-05	1.99E-05	9.24E-06	3.72E-04	3.91E-05	1.40E-04	1.12E-04	9.56E-04	8.53E-06	1.42E-06	3.55E-06	2.18E-04	8.53E-06	1.34E-03	6.58E-04
577000_4194800_	577000	4194800	1.5	1.32E-05	1.97E-05	9.14E-06	3.68E-04	3.87E-05	1.39E-04	1.11E-04	9.46E-04	8.44E-06	1.41E-06	3.52E-06	2.15E-04	8.44E-06	1.32E-03	6.51E-04
577020_4194800_	577020	4194800	1.5	1.27E-05	1.90E-05	8.81E-06	3.55E-04	3.73E-05	1.34E-04	1.07E-04	9.11E-04	8.13E-06	1.36E-06	3.39E-06	2.07E-04	8.13E-06	1.28E-03	6.28E-04
577040_4194800_	577040	4194800	1.5	1.28E-05	1.90E-05	8.84E-06	3.56E-04	3.74E-05	1.34E-04	1.07E-04	9.14E-04	8.16E-06	1.36E-06	3.40E-06	2.08E-04	8.16E-06	1.28E-03	6.30E-04
577060_4194800_	577060	4194800	1.5	1.19E-05	1.78E-05	8.25E-06	3.32E-04	3.49E-05	1.25E-04	1.00E-04	8.53E-04	7.61E-06	1.27E-06	3.17E-06	1.94E-04	7.61E-06	1.19E-03	5.87E-04
577080_4194800_	577080	4194800	1.5	9.76E-06	1.45E-05	6.75E-06	2.72E-04	2.85E-05	1.02E-04	8.20E-05	6.98E-04	6.23E-06	1.04E-06	2.59E-06	1.59E-04	6.23E-06	9.77E-04	4.81E-04
577100_4194800_	577100	4194800	1.5	7.37E-06	1.10E-05	5.09E-06	2.05E-04	2.15E-05	7.73E-05	6.19E-05	5.27E-04	4.70E-06	7.84E-07	1.96E-06	1.20E-04	4.70E-06	7.38E-04	3.63E-04
577120_4194800_	577120	4194800	1.5	6.56E-06	9.76E-06	4.53E-06	1.83E-04	1.92E-05	6.88E-05	5.51E-05	4.69E-04	4.18E-06	6.97E-07	1.74E-06	1.07E-04	4.18E-06	6.57E-04	3.23E-04
577140_4194800_	577140	4194800	1.5	7.01E-06	1.04E-05	4.85E-06	1.95E-04	2.05E-05	7.35E-05	5.89E-05	5.01E-04	4.47E-06	7.46E-07	1.86E-06	1.14E-04	4.47E-06	7.02E-04	3.45E-04
577160_4194800_	577160	4194800	1.5	7.50E-06	1.12E-05	5.18E-06	2.09E-04	2.19E-05	7.87E-05	6.30E-05	5.36E-04	4.78E-06	7.97E-07	1.99E-06	1.22E-04	4.78E-06	7.51E-04	3.69E-04
577180_4194800_	577180	4194800	1.5	6.46E-06	9.62E-06	4.47E-06	1.80E-04	1.89E-05	6.78E-05	5.43E-05	4.62E-04	4.12E-06	6.87E-07	1.72E-06	1.05E-04	4.12E-06	6.47E-04	3.18E-04
577200_4194800_	577200	4194800	1.5	5.50E-06	8.20E-06	3.81E-06	1.53E-04	1.61E-05	5.78E-05	4.62E-05	3.94E-04	3.51E-06	5.85E-07	1.46E-06	8.96E-05	3.51E-06	5.51E-04	2.71E-04
577220_4194800_	577220	4194800	1.5	5.26E-06	7.84E-06	3.64E-06	1.47E-04	1.54E-05	5.52E-05	4.42E-05	3.76E-04	3.36E-06	5.60E-07	1.40E-06	8.57E-05	3.36E-06	5.27E-04	2.59E-04
577240_4194800_	577240	4194800	1.5	5.80E-06	8.63E-06	4.01E-06	1.62E-04	1.70E-05	6.08E-05	4.87E-05	4.15E-04	3.70E-06	6.17E-07	1.54E-06	9.43E-05	3.70E-06	5.81E-04	2.86E-04
577260_4194800_	577260	4194800	1.5	7.47E-06	1.11E-05	5.16E-06	2.08E-04	2.18E-05	7.83E-05	6.27E-05	5.34E-04	4.76E-06	7.94E-07	1.99E-06	1.22E-04	4.76E-06	7.48E-04	3.68E-04
577280_4194800_	577280	4194800	1.5	9.66E-06	1.44E-05	6.68E-06	2.69E-04	2.83E-05	1.01E-04	8.12E-05	6.91E-04	6.17E-06	1.03E-06	2.57E-06	1.57E-04	6.17E-06	9.68E-04	4.76E-04
577300_4194800_	577300	4194800	1.5	1.12E-05	1.66E-05	7.72E-06	3.11E-04	3.27E-05	1.17E-04	9.38E-05	7.98E-04	7.12E-06	1.19E-06	2.97E-06	1.82E-04	7.12E-06	1.12E-03	5.50E-04
577320_4194800_	577320	4194800	1.5	1.01E-05	1.51E-05	7.00E-06	2.82E-04	2.96E-05	1.06E-04	8.51E-05	7.24E-04	6.46E-06	1.08E-06	2.69E-06	1.65E-04	6.46E-06	1.01E-03	4.99E-04
577340_4194800_	577340	4194800	1.5	9.18E-06	1.37E-05	6.34E-06	2.56E-04	2.68E-05	9.63E-05	7.71E-05	6.56E-04	5.86E-06	9.76E-07	2.44E-06	1.49E-04	5.86E-06	9.19E-04	4.52E-04
577360_4194800_	577360	4194800	1.5	9.10E-06	1.36E-05	6.29E-06	2.54E-04	2.66E-05	9.55E-05	7.65E-05	6.51E-04	5.81E-06	9.68E-07	2.42E-06	1.48E-04	5.81E-06	9.12E-04	4.48E-04
577380_4194800_	577380	4194800	1.5	1.17E-05	1.74E-05	8.08E-06	3.26E-04	3.42E-05	1.23E-04	9.83E-05	8.36E-04	7.46E-06	1.24E-06	3.11E-06	1.90E-04	7.46E-06	1.17E-03	5.76E-04
577400_4194800_	577400	4194800	1.5	1.66E-05	2.47E-05	1.15E-05	4.62E-04	4.85E-05	1.74E-04	1.39E-04	1.19E-03	1.06E-05	1.76E-06	4.41E-06	2.70E-04	1.06E-05	1.66E-03	8.17E-04
577420_4194800_	577420	4194800	1.5	1.96E-05	2.92E-05	1.36E-05	5.47E-04	5.74E-05	2.06E-04	1.65E-04	1.40E-03	1.25E-05	2.09E-06	5.22E-06	3.19E-04	1.25E-05	1.97E-03	9.66E-04
577440_4194800_	577440	4194800	1.5	2.35E-05	3.50E-05	1.62E-05	6.54E-04	6.87E-05	2.46E-04	1.97E-04	1.68E-03	1.50E-05	2.50E-06	6.25E-06	3.82E-04	1.50E-05	2.35E-03	1.16E-03
577460_4194800_	577460	4194800	1.5	2.33E-05	3.47E-05	1.61E-05	6.50E-04	6.82E-05	2.45E-04	1.96E-04	1.67E-03	1.49E-05	2.48E-06	6.20E-06	3.79E-04	1.49E-05	2.34E-03	1.15E-03
577480_4194800_	577480	4194800	1.5	2.35E-05	3.51E-05	1.63E-05	6.56E-04	6.89E-05	2.47E-04	1.98E-04	1.68E-03	1.50E-05	2.50E-06	6.26E-06	3.83E-04	1.50E-05	2.36E-03	1.16E-03
577500_4194800_	577500	4194800	1.5	2.41E-05	3.58E-05	1.66E-05	6.70E-04	7.03E-05	2.52E-04	2.02E-04	1.72E-03	1.53E-05	2.56E-06	6.40E-06	3.91E-04	1.53E-05	2.41E-03	1.18E-03
577520_4194800_	577520	4194800	1.5	2.44E-05	3.64E-05	1.69E-05	6.80E-04	7.14E-05	2.56E-04	2.05E-04	1.75E-03	1.56E-05	2.60E-06	6.49E-06	3.97E-04	1.56E-05	2.45E-03	1.20E-03
577540_4194800_	577540	4194800	1.5	2.33E-05	3.47E-05	1.61E-05	6.49E-04	6.81E-05	2.44E-04	1.96E-04	1.66E-03	1.49E-05	2.48E-06	6.19E-06	3.79E-04	1.49E-05	2.33E-03	1.15E-03
577560_4194800_	577560	4194800	1.5	2.17E-05	3.23E-05	1.50E-05	6.04E-04	6.34E-05	2.27E-04	1.82E-04	1.55E-03	1.38E-05	2.31E-06	5.76E-06	3.53E-04	1.38E-05	2.17E-03	1.07E-03
577580_4194800_	577580	4194800	1.5	1.85E-05	2.75E-05	1.28E-05	5.14E-04	5.40E-05	1.94E-04	1.55E-04	1.32E-03	1.18E-05	1.96E-06	4.91E-06	3.00E-04	1.18E-05	1.85E-03	9.09E-04
577600_4194800_	577600	4194800	1.5	1.47E-05	2.19E-05	1.02E-05	4.10E-04	4.31E-05	1.54E-04	1.24E-04	1.05E-03	9.39E-06	1.57E-06	3.91E-06	2.40E-04	9.39E-06	1.47E-03	7.25E-04
577620_4194800_	577620	4194800	1.5	1.21E-05	1.80E-05	8.38E-06	3.38E-04	3.54E-05	1.27E-04	1.02E-04	8.66E-04	7.73E-06	1.29E-06	3.22E-06	1.97E-04	7.73E-06	1.21E-03	5.97E-04
577640_4194800_	577640	4194800	1.5	1.07E-05	1.60E-05	7.43E-06	2.99E-04	3.14E-05	1.13E-04	9.03E-05	7.68E-04	6.86E-06	1.14E-06	2.86E-06	1.75E-04	6.86E-06	1.08E-03	5.29E-04
577660_4194800_	577660	4194800	1.5	1.02E-05	1.51E-05	7.03E-06	2.83E-04	2.98E-05	1.07E-04	8.55E-05	7.27E-04	6.49E-06	1.08E-06	2.70E-06	1.66E-04	6.49E-06	1.02E-03	5.01E-04
577680_4194800_	577680	4194800	1.5	1.03E-05	1.54E-05	7.14E-06	2.88E-04	3.02E-05	1.08E-04	8.68E-05	7.38E-04	6.59E-06	1.10E-06	2.75E-06	1.68E-04	6.59E-06	1.03E-03	5.09E-04
577700_4194800_	577700	4194800	1.5	1.23E-05	1.83E-05	8.48E-06	3.42E-04	3.59E-05	1.29E-04	1.03E-04	8.77E-04	7.82E-06	1.30E-06	3.26E-06	2.00E-04	7.82E-06	1.23E-03	6.04E-04
577720_4194800_	577720	4194800	1.5	1.61E-05	2.39E-05	1.11E-05	4.47E-04	4.70E-05	1.69E-04	1.35E-04	1.15E-03	1.02E-05	1.71E-06	4.27E-06	2.61E-04	1.02E-05	1.61E-03	7

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578200_4194800_	578200	4194800	1.5	1.01E-05	1.50E-05	6.98E-06	2.81E-04	2.95E-05	1.06E-04	8.48E-05	7.21E-04	6.44E-06	1.07E-06	2.68E-06	1.64E-04	6.44E-06	1.01E-03	4.97E-04
578220_4194800_	578220	4194800	1.5	9.09E-06	1.35E-05	6.28E-06	2.53E-04	2.66E-05	9.54E-05	7.64E-05	6.50E-04	5.80E-06	9.67E-07	2.42E-06	1.48E-04	5.80E-06	9.11E-04	4.48E-04
578240_4194800_	578240	4194800	1.5	9.18E-06	1.37E-05	6.35E-06	2.56E-04	2.69E-05	9.63E-05	7.71E-05	6.56E-04	5.86E-06	9.76E-07	2.44E-06	1.49E-04	5.86E-06	9.20E-04	4.52E-04
578260_4194800_	578260	4194800	1.5	9.92E-06	1.48E-05	6.86E-06	2.76E-04	2.90E-05	1.04E-04	8.34E-05	7.09E-04	6.33E-06	1.06E-06	2.64E-06	1.61E-04	6.33E-06	9.94E-04	4.89E-04
578280_4194800_	578280	4194800	1.5	1.04E-05	1.54E-05	7.17E-06	2.89E-04	3.03E-05	1.09E-04	8.71E-05	7.41E-04	6.62E-06	1.10E-06	2.76E-06	1.69E-04	6.62E-06	1.04E-03	5.11E-04
578300_4194800_	578300	4194800	1.5	1.06E-05	1.58E-05	7.36E-06	2.96E-04	3.11E-05	1.12E-04	8.94E-05	7.61E-04	6.79E-06	1.13E-06	2.83E-06	1.73E-04	6.79E-06	1.07E-03	5.24E-04
578320_4194800_	578320	4194800	1.5	1.14E-05	1.69E-05	7.85E-06	3.17E-04	3.32E-05	1.19E-04	9.55E-05	8.12E-04	7.25E-06	1.21E-06	3.02E-06	1.85E-04	7.25E-06	1.14E-03	5.60E-04
578340_4194800_	578340	4194800	1.5	1.29E-05	1.92E-05	8.91E-06	3.59E-04	3.77E-05	1.35E-04	1.08E-04	9.22E-04	8.23E-06	1.37E-06	3.43E-06	2.10E-04	8.23E-06	1.29E-03	6.35E-04
578360_4194800_	578360	4194800	1.5	1.46E-05	2.17E-05	1.01E-05	4.06E-04	4.26E-05	1.53E-04	1.22E-04	1.04E-03	9.29E-06	1.55E-06	3.87E-06	2.37E-04	9.29E-06	1.46E-03	7.17E-04
578380_4194800_	578380	4194800	1.5	1.45E-05	2.16E-05	1.00E-05	4.04E-04	4.24E-05	1.52E-04	1.22E-04	1.04E-03	9.26E-06	1.54E-06	3.86E-06	2.36E-04	9.26E-06	1.45E-03	7.14E-04
578400_4194800_	578400	4194800	1.5	1.42E-05	2.11E-05	9.80E-06	3.95E-04	4.15E-05	1.49E-04	1.19E-04	1.01E-03	9.05E-06	1.51E-06	3.77E-06	2.31E-04	9.05E-06	1.42E-03	6.98E-04
578420_4194800_	578420	4194800	1.5	1.44E-05	2.15E-05	9.99E-06	4.03E-04	4.23E-05	1.52E-04	1.21E-04	1.03E-03	9.22E-06	1.54E-06	3.84E-06	2.35E-04	9.22E-06	1.45E-03	7.12E-04
578440_4194800_	578440	4194800	1.5	1.49E-05	2.22E-05	1.03E-05	4.16E-04	4.36E-05	1.57E-04	1.25E-04	1.07E-03	9.52E-06	1.59E-06	3.97E-06	2.43E-04	9.52E-06	1.49E-03	7.35E-04
578460_4194800_	578460	4194800	1.5	1.75E-05	2.60E-05	1.21E-05	4.86E-04	5.11E-05	1.83E-04	1.47E-04	1.25E-03	1.11E-05	1.86E-06	4.64E-06	2.84E-04	1.11E-05	1.75E-03	8.60E-04
578480_4194800_	578480	4194800	1.5	2.30E-05	3.43E-05	1.59E-05	6.41E-04	6.73E-05	2.42E-04	1.93E-04	1.65E-03	1.47E-05	2.45E-06	6.12E-06	3.75E-04	1.47E-05	2.31E-03	1.13E-03
578500_4194800_	578500	4194800	1.5	4.00E-05	5.96E-05	2.77E-05	1.11E-03	1.17E-04	4.20E-04	3.36E-04	2.86E-03	2.55E-05	4.26E-06	1.06E-05	6.51E-04	2.55E-05	4.01E-03	1.97E-03
578520_4194800_	578520	4194800	1.5	4.77E-05	7.11E-05	3.30E-05	1.33E-03	1.40E-04	5.01E-04	4.01E-04	3.41E-03	3.05E-05	5.08E-06	1.27E-05	7.77E-04	3.05E-05	4.78E-03	2.35E-03
578540_4194800_	578540	4194800	1.5	4.95E-05	7.36E-05	3.42E-05	1.38E-03	1.45E-04	5.19E-04	4.16E-04	3.54E-03	3.16E-05	5.26E-06	1.32E-05	8.05E-04	3.16E-05	4.95E-03	2.44E-03
578560_4194800_	578560	4194800	1.5	5.11E-05	7.61E-05	3.54E-05	1.42E-03	1.50E-04	5.37E-04	4.30E-04	3.66E-03	3.26E-05	5.44E-06	1.36E-05	8.32E-04	3.26E-05	5.12E-03	2.52E-03
578580_4194800_	578580	4194800	1.5	5.14E-05	7.65E-05	3.55E-05	1.43E-03	1.50E-04	5.39E-04	4.32E-04	3.67E-03	3.28E-05	5.47E-06	1.37E-05	8.36E-04	3.28E-05	5.15E-03	2.53E-03
578600_4194800_	578600	4194800	1.5	5.15E-05	7.68E-05	3.56E-05	1.44E-03	1.51E-04	5.41E-04	4.33E-04	3.69E-03	3.29E-05	5.48E-06	1.37E-05	8.39E-04	3.29E-05	5.16E-03	2.54E-03
578620_4194800_	578620	4194800	1.5	5.27E-05	7.85E-05	3.65E-05	1.47E-03	1.54E-04	5.53E-04	4.43E-04	3.77E-03	3.37E-05	5.61E-06	1.40E-05	8.58E-04	3.37E-05	5.28E-03	2.60E-03
578640_4194800_	578640	4194800	1.5	5.39E-05	8.02E-05	3.73E-05	1.50E-03	1.58E-04	5.65E-04	4.53E-04	3.85E-03	3.44E-05	5.73E-06	1.43E-05	8.77E-04	3.44E-05	5.40E-03	2.65E-03
578660_4194800_	578660	4194800	1.5	4.82E-05	7.18E-05	3.33E-05	1.34E-03	1.41E-04	5.06E-04	4.05E-04	3.45E-03	3.08E-05	5.13E-06	1.28E-05	7.85E-04	3.08E-05	4.83E-03	2.37E-03
578680_4194800_	578680	4194800	1.5	3.51E-05	5.22E-05	2.42E-05	9.77E-04	1.03E-04	3.68E-04	2.95E-04	2.51E-03	2.24E-05	3.73E-06	9.32E-06	5.71E-04	2.24E-05	3.51E-03	1.73E-03
578700_4194800_	578700	4194800	1.5	3.23E-05	4.80E-05	2.23E-05	8.99E-04	9.44E-05	3.38E-04	2.71E-04	2.31E-03	2.06E-05	3.43E-06	8.58E-06	5.25E-04	2.06E-05	3.23E-03	1.59E-03
578720_4194800_	578720	4194800	1.5	2.71E-05	4.04E-05	1.88E-05	7.56E-04	7.94E-05	2.85E-04	2.28E-04	1.94E-03	1.73E-05	2.89E-06	7.22E-06	4.42E-04	1.73E-05	2.72E-03	1.34E-03
578740_4194800_	578740	4194800	1.5	2.73E-05	4.06E-05	1.89E-05	7.60E-04	7.98E-05	2.86E-04	2.29E-04	1.95E-03	1.74E-05	2.90E-06	7.25E-06	4.44E-04	1.74E-05	2.73E-03	1.34E-03
579700_4194800_	579700	4194800	1.5	1.65E-05	2.45E-05	1.14E-05	4.58E-04	4.81E-05	1.73E-04	1.38E-04	1.18E-03	1.05E-05	1.75E-06	4.37E-06	2.68E-04	1.05E-05	1.65E-03	8.10E-04
579720_4194800_	579720	4194800	1.5	1.46E-05	2.18E-05	1.01E-05	4.07E-04	4.27E-05	1.53E-04	1.23E-04	1.04E-03	9.32E-06	1.55E-06	3.88E-06	2.38E-04	9.32E-06	1.46E-03	7.19E-04
579740_4194800_	579740	4194800	1.5	1.16E-05	1.73E-05	8.03E-06	3.24E-04	3.40E-05	1.22E-04	9.76E-05	8.30E-04	7.41E-06	1.24E-06	3.09E-06	1.89E-04	7.41E-06	1.16E-03	5.72E-04
579760_4194800_	579760	4194800	1.5	9.50E-06	1.41E-05	6.57E-06	2.65E-04	2.78E-05	9.97E-05	7.98E-05	6.79E-04	6.06E-06	1.01E-06	2.53E-06	1.55E-04	6.06E-06	9.52E-04	4.68E-04
576180_4194820_	576180	4194820	1.5	6.64E-07	9.89E-07	4.59E-07	1.85E-05	1.94E-06	6.97E-06	5.58E-06	4.75E-05	4.24E-07	7.06E-08	1.77E-07	1.08E-05	4.24E-07	6.65E-05	3.27E-05
576200_4194820_	576200	4194820	1.5	6.85E-07	1.02E-06	4.73E-07	1.91E-05	2.00E-06	7.18E-06	5.75E-06	4.89E-05	4.37E-07	7.28E-08	1.82E-07	1.11E-05	4.37E-07	6.86E-05	3.37E-05
576220_4194820_	576220	4194820	1.5	6.73E-07	1.00E-06	4.65E-07	1.88E-05	1.97E-06	7.06E-06	5.66E-06	4.81E-05	4.30E-07	7.16E-08	1.79E-07	1.10E-05	4.30E-07	6.74E-05	3.32E-05
576240_4194820_	576240	4194820	1.5	6.38E-07	9.51E-07	4.41E-07	1.78E-05	1.87E-06	6.70E-06	5.36E-06	4.56E-05	4.07E-07	6.79E-08	1.70E-07	1.04E-05	4.07E-07	6.40E-05	3.14E-05
576260_4194820_	576260	4194820	1.5	6.42E-07	9.55E-07	4.44E-07	1.79E-05	1.88E-06	6.73E-06	5.39E-06	4.59E-05	4.09E-07	6.82E-08	1.71E-07	1.04E-05	4.09E-07	6.43E-05	3.16E-05
576280_4194820_	576280	4194820	1.5	6.55E-07	9.75E-07	4.53E-07	1.82E-05	1.92E-06	6.87E-06	5.50E-06	4.68E-05	4.18E-07	6.97E-08	1.74E-07	1.07E-05	4.18E-07	6.56E-05	3.23E-05
576300_4194820_	576300	4194820	1.5	6.71E-07	9.99E-07	4.64E-07	1.87E-05	1.96E-06	7.04E-06	5.64E-06	4.80E-05	4.28E-07	7.14E-08	1.78E-07	1.09E-05	4.28E-07	6.72E-05	3.31E-05
576320_4194820_	576320	4194820	1.5	6.86E-07	1.02E-06	4.74E-07	1.91E-05	2.01E-06	7.19E-06	5.76E-06	4.90E-05	4.37E-07	7.29E-08	1.82E-07	1.12E-05	4.37E-07	6.87E-05	3.38E-05
576340_4194820_	576340	4194820	1.5	7.33E-07	1.09E-06	5.07E-07	2.04E-05	2.15E-06	7.70E-06	6.16E-06	5.24E-05	4.68E-07	7.80E-08	1.95E-07	1.19E-05	4.68E-07	7.35E-05	3.61E-05
576360_4194820_	576360	4194820	1.5	8.70E-07	1.30E-06	6.02E-07	2.42E-05	2.55E-06	9.13E-06	7.31E-06	6.22E-05	5.55E-07	9.26E-08	2.31E-07	1.42E-05	5.55E-07	8.72E-05	4.29E-05
576380_4194820_	576380	4194820	1.5	1.08E-06	1.61E-06	7.49E-07	3.02E-05	3.17E-06	1.14E-05	9.10E-06	7.74E-05	6.91E-07	1.15E-07	2.88E-07	1.76E-05	6.91E-07	1.08E-04	5.33E-05
576400_4194820_	576400	4194820	1.5	1.32E-06	1.97E-06	9.14E-07	3.68E-05	3.87E-06	1.39E-05	1.11E-05	9.45E-05	8.43E-07	1.41E-07	3.51E-07	2.15E-05	8.43E-07	1.32E-04	6.51E-05
576420_4194820_	576420	4194820	1.5	1.53E-06	2.28E-06	1.06E-06	4.26E-05	4.47E-06	1.60E-05	1.28E-05	1.09E-04	9.75E-07	1.63E-07	4.06E-07	2.49E-05	9.75E-07	1.53E-04	7.53E-05
576440_4194820_	576440	4194820	1.5	1.82E-06	2.71E-06	1.26E-06	5.08E-05	5.33E-06	1.91E-05	1.53E-05	1.30E-04	1.16E-06	1.94E-07	4.85E-07	2.97E-05	1.16E-06	1.83E-04	8.97E-05
576460_4194820_	576460	4194820	1.5	2.05E-06	3.05E-06	1.42E-06	5.70E-05	5.99E-06	2.15E-05	1.72E-05	1.46E-04	1.31E-06	2.18E-07	5.44E-07	3.33E-05	1.31E-06	2.05E-04	1.01E-04
576480_4194820_	576480	4194820	1.5	2.46E-06	3.67E-06	1.70E-06	6.86E-05	7.21E-06	2.58E-05	2.07E-05	1.76E-04	1.57E-06	2.62E-07	6.55E-07	4.01E-05	1.57E-06	2.47E-04	1.21E-04
576500_4194820_	576500	4194820	1.5	2.93E-06	4.37E-06	2.03E-06	8.17E-05	8.58E-06	3.08E-05	2.46E-05	2.10E-04	1.87E-06	3.12E-07	7.80E-07	4.77E-05	1.87E-06	2.94E-04	1.44E-04
576520_4194820_	576520	4194820	1.5	3.81E-06	5.67E-06	2.63E-06	1.06E-04	1.11E-05	3.99E-05	3.20E-05	2.72E-04	2.43E-06	4.05E-07	1.01E-06	6.19E-05	2.43E-06	3.81E-04	1.87E-04
576540_4194820_	576540	4194820	1.5	5.11E-06	7.61E-06	3.53E-06	1.42E-04	1.50E-05	5.36E-05	4.30E-05	3.66E-04	3.26E-06	5.44E-07	1.36E-06	8.32E-05	3.26E-06	5.12E-04	2.52E-04
576560_4194820_	576560	4194820	1.5	7.52E-06	1.12E-05	5.20E-06	2.09E-04	2.20E-05	7.89E-05	6.32E-05	5.37E-04	4.80E-06	7.99E-07	2.00E-06	1.22E-04	4.80E-06	7.53E-04	3.70E-04
576600_4194820_	576600	4194820	1.5	2.67E-05	3.98E-05	1.85E-05	7.44E-04	7.81E-05	2.80E-04	2.24E-04	1.91E-03	1.70E-05	2.84E-06	7.10E-06	4.35E-04	1.70E-05	2.68E-03	1.32E-03
576620_4194820_	576620	4194820	1.5	1.70E-05	2.54E-05	1.18E-05	4.75E-04	4.99E-05	1.79E-04	1.43E-04	1.22E-03	1.09E-05	1.81E-06	4.53E-06	2.77E-04	1.09E-05	1.71E-03	8.40E-04
576640_4194820_	576640	4194820	1.5	1.36E-05	2.02E-05	9.39E-06	3.78E-04	3.97E-05	1.43E-04	1.14E-04	9.71E-04	8.67E-06	1.44E-06	3.61E-06	2.21E-04	8.67E-06	1.36E-03	6.69E-04
576660_4194820_	576660	4194820	1.5	1.24E-05	1.84E-05	8.54E-06	3.44E-04	3.61E-05	1.30E-04	1.04E-04	8.84E-04	7.89E-06	1.31E-06	3.29E-06	2.01E-04	7.89E-06	1.24E-03	6.09E-04
576680_4194820_	576680	4194820	1.5	1.16E-05	1.73E-05	8.05E-06	3.24E-04	3.41E-05	1.22E-04	9.78E-05	8.32E-04	7.43E-06	1.24E-06	3.10E-06	1.89E-04	7.43E-06	1.17E-03	5.73E-04
576700_4194820_	576700	4194820	1.5	1.13E-05	1.68E-05	7.81E-06	3.15E-04	3.30E-05	1.18E-04	9.49E-05	8.07E-04	7.21E-06	1.20E-06	3.00E-06	1.84E-04	7.21E-06	1.13E-03	5.56E-04
576720_4194820_	576720	4194820	1.5	1.11E-05	1.66E-05	7.70E-06	3.10E-04	3.26E-05	1.17E-04	9.35E-05	7.96E-04	7.10E-06	1.18E-06	2.96E-06	1.81E-04	7.10E-06	1.12E-03	5.48E-04
576740_4194820_	576740	4194820	1.5	1.11E-05	1.65E-05	7.68E-06	3.09E-04	3.25E-05	1.17E-04	9.33E-05	7.94E-04	7.09E-06	1.18E-06	2.95E-06	1.81E-04	7.09E-06	1.11E-03	5.47E-04
576760_4194820_	576760	4194820	1.5	1.13E-05	1.68E-05	7.80E-06	3.14E-04	3.30E-05	1.18E-04	9.47E-05	8.06E-04	7.20E-06	1.20E-06	3.00E-06	1.84E-04	7.20E-06	1.13E-03	5.55E-04
576780_4194820_	576780	4194820	1.5	1.21E-05	1.80E-05	8.38E-06	3.38E-04	3.54E-05	1.27E-04	1.02E-04	8.66E-04	7.73E-06	1.29E-06	3.22E-06	1.97E-04	7.73E-06	1.21E-03	5.97E-04
576800_4194820_	576800	4194820	1.5	1.15E-05	1.71E-05	7.94E-06	3.20E-04	3.36E-05	1.20E-04	9.65E-05	8.21E-04	7.33E-06	1.22E-06	3.05E-06	1.87E-04	7.33E-06	1.15E-03	5.66E-04
576820_4194820_	576820	4194820	1.5	1.15E-05	1.72E-05	7.96E-06	3.21E-04	3.37E-05	1.21E-04	9.68E-05	8.23E-04	7.35E-06	1.23E-06	3.06E-06	1.87E-04	7.35E-06	1.15E-03	5.67E-04
576840_4194820_	576840	4194820	1.5	1.17E-05	1.74E-05	8.08E-06	3.26E-04	3.42E-05	1.23E-04	9.82E-05	8.36E-04	7.46E-06	1.24E-06	3.11E-06	1.90E-04	7.46E-06	1.17E-03	5.76E-04
576860_4194820_	576860	4194820	1.5	1.19E-05	1.77E-05	8.22E-06	3.31E-04	3.48E-05	1.25E-04	9.99E-05	8.50E-04	7.58E-06	1.26E-06	3.16E-06	1.93E-04	7.58E-06	1.19E-03	5.85E-04
576880_4194820_	576880	4194820	1.5	1.22E-05	1.81E-05	8.42E-06	3.39E-04	3.56E-05	1.28E-04	1.02E-04	8.71E-04	7.77E-06	1.30E-06	3.24E-06	1.98E-04	7.77E-06	1.22E-03	6.00E-04
576900_4194820_	576900	4194820	1.5	1.24E-05	1.85E-05	8.57E-06	3.46E-04	3.63E-05	1.30E-04	1.04E-04	8.87E-04	7.92E-06	1.32E-06	3.30E-06	2.02E-04	7.92E-06	1.24E-03	6.11E-04
576920_4194820_	576920	4194820	1.5	1.26E-05	1.88E-05	8.72E-06	3.51E-04	3.69E-05	1.32E-04	1.06E-04	9.02E-04	8.05E-06	1.34E-06	3.35E-06	2.05E-04	8.05E-06	1.26E-03	6.21E-04
576940_4194820_	576940	4194820	1.5	1.27E-05	1.89E-05	8.77E-06	3.54E-04	3.71E-05	1.33E-04	1.07E-04	9.07E-04	8.10E-06	1.35E-06	3.37E-06	2.06E-04	8.10E-06	1.27E-03	6.25E-04
576960_4194820_	576960	4194820	1.5	1.23E-05	1.83E-05	8.51E-06	3.43E-04	3.60E-05	1.29E-04	1.03E-04	8.80E-04	7.85E-06	1.31E-06	3.27E-06	2.00E-04	7.85E-06	1.23E-03	6.06E-04
576980_4194820_	576980	4194820	1.5	1.15E-05	1.72E-05	7.98E-06	3.22E-04	3.38E-05	1.21E-04	9.70E-05	8.25E-04	7.36E-06	1.23E-06	3.07E-06	1.88E-04	7.36E-06	1.16E-03	5.68E-04
577000_4194820_	577000	4194820	1.5	1.09E-05	1.62E-05	7.54E-06	3.04E-04	3.19E-05	1.14E-04	9.16E-05	7.80E-04	6.96E-06	1.16E-06	2.90E-06	1.77E-04	6.96E-06	1.09E-03	5.37E-04
577020_4194820_	577020	4194820	1.5	9.94E-06	1.48E-05	6.87E-06	2.77E-04	2.91E-05	1.04E-04	8.35E-05	7.11E-04	6.34E-06	1.06E-06	2.64E-06	1.62E-04	6.34E-06	9.95E-04	4.89E-04
577040_4194820_	577040	4194820	1.5	1.02E-05	1.51E-05	7.03E-06	2.83E-04	2.97E-05	1.07E-04	8.54E-05	7.27E-04	6.49E-06	1.08E-06	2.70E-06	1.65E-04	6.49E-06	1.02E-03	5.01E-04
577060_4194820_	577060	4194820	1.5	1.05E-05	1.56E-05	7.26E-06	2.92E-04	3.07E-05	1.10E-04	8.82E-05	7.50E-04	6.70E-06	1.12E-06	2.79E-06	1.71E-04	6.70E-06	1.05E-03	5.17E-04
577080_4194820_	577080	4194820	1.5	9.33E-06	1.39E-05	6.45E-06	2.60E-04	2.73E-05	9.79E-05	7.84E-05	6.67E-04	5.96E-06	9.93E-07	2.48E-06	1.52E-04	5.96E-06	9.35E-04	4.60E-04
577100_4194820_	577100	4194820	1.5	6.87E-06	1.02E-05	4.75E-06	1.91E-04	2.01E-05	7.21E-05	5.77E-05	4.91E-04	4.39E-06	7.31E-07	1.83E-06	1.12E-04	4.39E-06	6.88E-04	3.38E-04
577120_4194820_	577120	4194820	1.5	6.15E-06	9.16E-06	4.25E-06	1.71E-04	1.80E-05	6.46E-05	5.17E-05	4.40E-04	3.93E-06	6.55E-07	1.64E-06	1.00E-04	3.93E-06	6.16E-04	3.03E-04
577140_4194820_	577140	4194820	1.5	6.25E-06	9.31E-06	4.32E-06	1.74E-04	1.83E-05	6.56E-05	5.25E-05	4.47E-04	3.99E-06	6.65E-07	1.66E-06	1.02E-04	3.99E-06	6.26E-04	3.08E-04
577160_4194820_	577160	4194820	1.5	6.85E-06	1.02E-05	4.74E-06	1.91E-04	2.00E-05	7.19E-05	5.76E-05	4.90E-04	4.37E-06	7.29E-07	1.82E-06	1.12E-04	4.37E-06	6.87E-04	3.38E-04
577180_4194820_	577180	4194820	1.5	6.53E-06	9.73E-06	4.52E-06	1.82E-04	1.91E-05	6.86E-05	5.49E-05	4.67E-04	4.17E-06	6.95E-07	1.74E-06	1.06E-04	4.17E-06	6.55E-04	3.22E-04
577200_4194820_	577200	4194820	1.5	5.56E-06	8.28E-06	3.85E-06	1.55E-04	1.63E-05	5.84E-05	4.67E-05	3.98E-04	3.55E-06	5.92E-07	1.48E-06	9.05E-05	3.55E-06	5.57E-04	2.74E-04
577220_4194820_	577220	4194820	1.5	5.07E-06	7.55E-06	3.51E-06	1.41E-04	1.48E-05	5.32E-05	4.26E-05	3.62E-04	3.24E-06	5.39E-07	1.35E-06	8.25E-05	3.24E-06	5.08E-04	2.50E-04
577240_4194820_	577240	4194820	1.5	5.51E-06	8.21E-06	3.81E-06	1.54E-04	1.61E-05	5.78E-05	4.63E-05	3.94E-04	3.52E-06	5.86E-07	1.47E-06	8.97E-05	3.52E-06	5.52E-04	2.71E-04
577260_4194820_	577260	4194820	1.5	7.14E-06	1.06E-05	4.94E-06	1.99E-04	2.09E-05	7.49E-05	6.00E-05	5.10E-04	4.56E-06	7.59E-07	1.90E-06	1.16E-04	4.56E-06	7.15E-04	3.52E-04
577280_4194820_	577280	4194820	1.5	8.86E-06	1.32E-05	6.13E-06	2.47E-04	2.59E-05	9.30E-05	7.45E-05	6.34E-04	5.66E-06	9.43E-07	2.36E-06	1.44E-04	5.66E-06	8.88E-04	4.37E-04
577300_4194820_	577300	4194820	1.5	8.81E-06	1.31E-05	6.09E-06	2.46E-04	2.58E-05	9.25E-05	7.41E-05	6.30E-04	5.63E-06	9.38E-07	2.34E-06	1.43E-04	5.63E-06	8.83E-04	4.34E-04
577320_4194820_	577320	4194820	1.5	7.48E-06	1.11E-05	5.17E-06	2.08E-04	2.19E-05	7.85E-05	6.28E-05	5.35E-04	4.77E-06	7.95E-07	1.99E-06	1.22E-04	4.77E-06	7.49E-04	3.68E-04
577340_4194820_	577340	4194820	1.5	7.12E-06	1.06E-05	4.93E-06	1.98E-04	2.08E-05	7.47E-05	5.99E-05	5.09E-04	4.55E-06	7.58E-07	1.89E-06	1.16E-04	4.55E-06	7.14E-04	3.51E-04
577360_4194820_	577360	4194820	1.5	7.97E-06	1.19E-05	5.51E-06	2.22E-04	2.33E-05	8.36E-05	6.69E-05	5.70E-04	5.08E-06	8.47E-07	2.12E-06	1.30E-04	5.08E-06	7.98E-04	3.92E-04
577380_4194820_	577380	4194820	1.5	1.21E-05	1.80E-05	8.35E-06	3.37E-04	3.53E-05	1.27E-04	1.02E-04	8.64E-04	7.71E-06	1.29E-06	3.21E-06	1.97E-04	7.71E-06	1.21E-03	5.95E-04
577400_4194820_	577400	4194820	1.5	1.69E-05	2.52E-05	1.17E-05	4.71E-04	4.94E-05	1.77E-04	1.42E-04	1.21E-03	1.08E-05	1.80E-06	4.50E-06	2.75E-04	1.08E-05	1.69E-03	8.33E-04
577420_4194820_	577420	4194820	1.5	1.91E-05	2.84E-05	1.32E-05	5.31E-04	5.58E-05	2.00E-04	1.60E-04	1.36E-03	1.22E-05	2.03E-06	5.07E-06	3.10E-04	1.22E-05	1.91E-03	9.39E-04
577440_4194820_	577440	4194820	1.5	2.08E-05	3.10E-05	1.44E-05	5.80E-04	6.09E-05	2.19E-04	1.75E-04	1.49E-03	1.33E-05	2.22E-06	5.54E-06	3.39E-04	1.33E-05	2.09E-03	1.03E-03
577460_4194820_	577460	4194820	1.5	2.08E-05	3.10E-05	1.44E-05	5.81E-04	6.10E-05	2.19E-04	1.75E-04	1.49E-03	1.33E-05	2.22E-06	5.54E-06	3.39E-04	1.33E-05	2.09E-03	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577940_4194820_	577940	4194820	1.5	1.10E-05	1.64E-05	7.60E-06	3.06E-04	3.22E-05	1.15E-04	9.24E-05	7.86E-04	7.02E-06	1.17E-06	2.92E-06	1.79E-04	7.02E-06	1.10E-03	5.41E-04
577960_4194820_	577960	4194820	1.5	1.09E-05	1.63E-05	7.55E-06	3.04E-04	3.20E-05	1.15E-04	9.18E-05	7.81E-04	6.97E-06	1.16E-06	2.90E-06	1.78E-04	6.97E-06	1.09E-03	5.38E-04
577980_4194820_	577980	4194820	1.5	1.08E-05	1.61E-05	7.47E-06	3.01E-04	3.16E-05	1.13E-04	9.08E-05	7.73E-04	6.90E-06	1.15E-06	2.87E-06	1.76E-04	6.90E-06	1.08E-03	5.32E-04
578000_4194820_	578000	4194820	1.5	1.11E-05	1.66E-05	7.70E-06	3.10E-04	3.26E-05	1.17E-04	9.36E-05	7.96E-04	7.11E-06	1.18E-06	2.96E-06	1.81E-04	7.11E-06	1.12E-03	5.48E-04
578020_4194820_	578020	4194820	1.5	1.29E-05	1.92E-05	8.90E-06	3.59E-04	3.77E-05	1.35E-04	1.08E-04	9.21E-04	8.22E-06	1.37E-06	3.42E-06	2.10E-04	8.22E-06	1.29E-03	6.34E-04
578040_4194820_	578040	4194820	1.5	1.05E-05	1.56E-05	7.25E-06	2.92E-04	3.07E-05	1.10E-04	8.82E-05	7.50E-04	6.70E-06	1.12E-06	2.79E-06	1.71E-04	6.70E-06	1.05E-03	5.17E-04
578060_4194820_	578060	4194820	1.5	9.40E-06	1.40E-05	6.50E-06	2.62E-04	2.75E-05	9.86E-05	7.89E-05	6.72E-04	6.00E-06	9.99E-07	2.50E-06	1.53E-04	6.00E-06	9.41E-04	4.63E-04
578080_4194820_	578080	4194820	1.5	1.07E-05	1.60E-05	7.43E-06	2.99E-04	3.14E-05	1.13E-04	9.03E-05	7.68E-04	6.86E-06	1.14E-06	2.86E-06	1.75E-04	6.86E-06	1.08E-03	5.29E-04
578100_4194820_	578100	4194820	1.5	1.56E-05	2.32E-05	1.08E-05	4.34E-04	4.56E-05	1.64E-04	1.31E-04	1.11E-03	9.95E-06	1.66E-06	4.15E-06	2.54E-04	9.95E-06	1.56E-03	7.68E-04
578120_4194820_	578120	4194820	1.5	1.81E-05	2.69E-05	1.25E-05	5.04E-04	5.29E-05	1.90E-04	1.52E-04	1.29E-03	1.15E-05	1.92E-06	4.81E-06	2.94E-04	1.15E-05	1.81E-03	8.91E-04
578140_4194820_	578140	4194820	1.5	1.82E-05	2.71E-05	1.26E-05	5.07E-04	5.32E-05	1.91E-04	1.53E-04	1.30E-03	1.16E-05	1.94E-06	4.84E-06	2.96E-04	1.16E-05	1.82E-03	8.96E-04
578160_4194820_	578160	4194820	1.5	1.67E-05	2.49E-05	1.16E-05	4.66E-04	4.90E-05	1.76E-04	1.41E-04	1.20E-03	1.07E-05	1.78E-06	4.45E-06	2.72E-04	1.07E-05	1.68E-03	8.24E-04
578180_4194820_	578180	4194820	1.5	1.23E-05	1.84E-05	8.53E-06	3.44E-04	3.61E-05	1.29E-04	1.04E-04	8.82E-04	7.87E-06	1.31E-06	3.28E-06	2.01E-04	7.87E-06	1.24E-03	6.08E-04
578200_4194820_	578200	4194820	1.5	8.84E-06	1.32E-05	6.11E-06	2.46E-04	2.59E-05	9.28E-05	7.43E-05	6.32E-04	5.64E-06	9.41E-07	2.35E-06	1.44E-04	5.64E-06	8.86E-04	4.36E-04
578220_4194820_	578220	4194820	1.5	7.76E-06	1.16E-05	5.37E-06	2.16E-04	2.27E-05	8.14E-05	6.52E-05	5.55E-04	4.95E-06	8.25E-07	2.06E-06	1.26E-04	4.95E-06	7.77E-04	3.82E-04
578240_4194820_	578240	4194820	1.5	7.72E-06	1.15E-05	5.34E-06	2.15E-04	2.26E-05	8.10E-05	6.49E-05	5.52E-04	4.93E-06	8.22E-07	2.05E-06	1.26E-04	4.93E-06	7.74E-04	3.80E-04
578260_4194820_	578260	4194820	1.5	7.91E-06	1.18E-05	5.47E-06	2.20E-04	2.31E-05	8.30E-05	6.65E-05	5.66E-04	5.05E-06	8.41E-07	2.10E-06	1.29E-04	5.05E-06	7.92E-04	3.90E-04
578280_4194820_	578280	4194820	1.5	8.09E-06	1.21E-05	5.60E-06	2.25E-04	2.37E-05	8.49E-05	6.80E-05	5.79E-04	5.17E-06	8.61E-07	2.15E-06	1.32E-04	5.17E-06	8.11E-04	3.99E-04
578300_4194820_	578300	4194820	1.5	8.43E-06	1.26E-05	5.83E-06	2.35E-04	2.47E-05	8.84E-05	7.08E-05	6.03E-04	5.38E-06	8.97E-07	2.24E-06	1.37E-04	5.38E-06	8.44E-04	4.15E-04
578320_4194820_	578320	4194820	1.5	8.76E-06	1.30E-05	6.05E-06	2.44E-04	2.56E-05	9.19E-05	7.36E-05	6.26E-04	5.59E-06	9.31E-07	2.33E-06	1.42E-04	5.59E-06	8.77E-04	4.31E-04
578340_4194820_	578340	4194820	1.5	1.02E-05	1.52E-05	7.05E-06	2.84E-04	2.98E-05	1.07E-04	8.57E-05	7.29E-04	6.51E-06	1.09E-06	2.71E-06	1.66E-04	6.51E-06	1.02E-03	5.02E-04
578360_4194820_	578360	4194820	1.5	1.15E-05	1.71E-05	7.95E-06	3.21E-04	3.37E-05	1.21E-04	9.67E-05	8.23E-04	7.34E-06	1.22E-06	3.06E-06	1.87E-04	7.34E-06	1.15E-03	5.67E-04
578380_4194820_	578380	4194820	1.5	1.08E-05	1.61E-05	7.47E-06	3.01E-04	3.16E-05	1.13E-04	9.08E-05	7.73E-04	6.90E-06	1.15E-06	2.87E-06	1.76E-04	6.90E-06	1.08E-03	5.32E-04
578400_4194820_	578400	4194820	1.5	1.03E-05	1.53E-05	7.09E-06	2.86E-04	3.00E-05	1.08E-04	8.61E-05	7.33E-04	6.54E-06	1.09E-06	2.73E-06	1.67E-04	6.54E-06	1.03E-03	5.05E-04
578420_4194820_	578420	4194820	1.5	1.07E-05	1.60E-05	7.43E-06	2.99E-04	3.14E-05	1.13E-04	9.03E-05	7.68E-04	6.86E-06	1.14E-06	2.86E-06	1.75E-04	6.86E-06	1.08E-03	5.29E-04
578440_4194820_	578440	4194820	1.5	1.21E-05	1.80E-05	8.35E-06	3.36E-04	3.53E-05	1.27E-04	1.01E-04	8.63E-04	7.70E-06	1.28E-06	3.21E-06	1.96E-04	7.70E-06	1.21E-03	5.95E-04
578460_4194820_	578460	4194820	1.5	1.42E-05	2.12E-05	9.83E-06	3.96E-04	4.16E-05	1.49E-04	1.20E-04	1.02E-03	9.08E-06	1.51E-06	3.78E-06	2.31E-04	9.08E-06	1.42E-03	7.01E-04
578480_4194820_	578480	4194820	1.5	2.21E-05	3.29E-05	1.53E-05	6.15E-04	6.46E-05	2.32E-04	1.85E-04	1.58E-03	1.41E-05	2.35E-06	5.87E-06	3.59E-04	1.41E-05	2.21E-03	1.09E-03
578500_4194820_	578500	4194820	1.5	3.64E-05	5.42E-05	2.52E-05	1.01E-03	1.06E-04	3.82E-04	3.06E-04	2.60E-03	2.32E-05	3.87E-06	9.68E-06	5.92E-04	2.32E-05	3.65E-03	1.79E-03
578520_4194820_	578520	4194820	1.5	4.21E-05	6.27E-05	2.91E-05	1.17E-03	1.23E-04	4.42E-04	3.54E-04	3.01E-03	2.69E-05	4.48E-06	1.12E-05	6.85E-04	2.69E-05	4.22E-03	2.07E-03
578540_4194820_	578540	4194820	1.5	4.34E-05	6.46E-05	3.00E-05	1.21E-03	1.27E-04	4.55E-04	3.64E-04	3.10E-03	2.77E-05	4.61E-06	1.15E-05	7.06E-04	2.77E-05	4.34E-03	2.14E-03
578560_4194820_	578560	4194820	1.5	4.45E-05	6.63E-05	3.08E-05	1.24E-03	1.30E-04	4.67E-04	3.74E-04	3.18E-03	2.84E-05	4.73E-06	1.18E-05	7.24E-04	2.84E-05	4.46E-03	2.19E-03
578580_4194820_	578580	4194820	1.5	4.24E-05	6.31E-05	2.93E-05	1.18E-03	1.24E-04	4.44E-04	3.56E-04	3.03E-03	2.70E-05	4.51E-06	1.13E-05	6.89E-04	2.70E-05	4.24E-03	2.09E-03
578600_4194820_	578600	4194820	1.5	4.29E-05	6.39E-05	2.97E-05	1.20E-03	1.26E-04	4.50E-04	3.61E-04	3.07E-03	2.74E-05	4.56E-06	1.14E-05	6.98E-04	2.74E-05	4.30E-03	2.11E-03
578620_4194820_	578620	4194820	1.5	4.33E-05	6.44E-05	2.99E-05	1.20E-03	1.27E-04	4.54E-04	3.63E-04	3.09E-03	2.76E-05	4.60E-06	1.15E-05	7.04E-04	2.76E-05	4.33E-03	2.13E-03
578640_4194820_	578640	4194820	1.5	3.94E-05	5.87E-05	2.72E-05	1.10E-03	1.15E-04	4.13E-04	3.31E-04	2.82E-03	2.51E-05	4.19E-06	1.05E-05	6.41E-04	2.51E-05	3.95E-03	1.94E-03
578660_4194820_	578660	4194820	1.5	2.84E-05	4.23E-05	1.96E-05	7.91E-04	8.30E-05	2.98E-04	2.39E-04	2.03E-03	1.81E-05	3.02E-06	7.55E-06	4.62E-04	1.81E-05	2.84E-03	1.40E-03
578680_4194820_	578680	4194820	1.5	2.39E-05	3.56E-05	1.65E-05	6.66E-04	6.99E-05	2.51E-04	2.01E-04	1.71E-03	1.52E-05	2.54E-06	6.35E-06	3.89E-04	1.52E-05	2.39E-03	1.18E-03
578700_4194820_	578700	4194820	1.5	2.11E-05	3.14E-05	1.46E-05	5.87E-04	6.17E-05	2.21E-04	1.77E-04	1.51E-03	1.35E-05	2.24E-06	5.61E-06	3.43E-04	1.35E-05	2.11E-03	1.04E-03
578720_4194820_	578720	4194820	1.5	1.88E-05	2.80E-05	1.30E-05	5.24E-04	5.50E-05	1.97E-04	1.58E-04	1.34E-03	1.20E-05	2.00E-06	5.00E-06	3.06E-04	1.20E-05	1.88E-03	9.26E-04
578740_4194820_	578740	4194820	1.5	1.79E-05	2.66E-05	1.24E-05	4.98E-04	5.23E-05	1.88E-04	1.50E-04	1.28E-03	1.14E-05	1.90E-06	4.76E-06	2.91E-04	1.14E-05	1.79E-03	8.81E-04
578760_4194820_	578760	4194820	1.5	1.86E-05	2.77E-05	1.29E-05	5.18E-04	5.44E-05	1.95E-04	1.56E-04	1.33E-03	1.19E-05	1.98E-06	4.95E-06	3.03E-04	1.19E-05	1.86E-03	9.16E-04
578780_4194820_	578780	4194820	1.5	2.12E-05	3.15E-05	1.46E-05	5.90E-04	6.19E-05	2.22E-04	1.78E-04	1.51E-03	1.35E-05	2.25E-06	5.63E-06	3.44E-04	1.35E-05	2.12E-03	1.04E-03
578800_4194820_	578800	4194820	1.5	2.36E-05	3.51E-05	1.63E-05	6.57E-04	6.89E-05	2.47E-04	1.98E-04	1.69E-03	1.50E-05	2.51E-06	6.27E-06	3.84E-04	1.50E-05	2.36E-03	1.16E-03
578820_4194820_	578820	4194820	1.5	2.37E-05	3.52E-05	1.64E-05	6.59E-04	6.92E-05	2.48E-04	1.99E-04	1.69E-03	1.51E-05	2.52E-06	6.29E-06	3.85E-04	1.51E-05	2.37E-03	1.17E-03
579740_4194820_	579740	4194820	1.5	1.35E-05	2.01E-05	9.33E-06	3.76E-04	3.95E-05	1.42E-04	1.13E-04	9.65E-04	8.61E-06	1.44E-06	3.59E-06	2.20E-04	8.61E-06	1.35E-03	6.65E-04
579760_4194820_	579760	4194820	1.5	1.07E-05	1.60E-05	7.42E-06	2.99E-04	3.14E-05	1.13E-04	9.01E-05	7.67E-04	6.85E-06	1.14E-06	2.85E-06	1.75E-04	6.85E-06	1.07E-03	5.28E-04
576180_4194840_	576180	4194840	1.5	5.95E-07	8.86E-07	4.11E-07	1.66E-05	1.74E-06	6.24E-06	5.00E-06	4.25E-05	3.80E-07	6.33E-08	1.58E-07	9.68E-06	3.80E-07	5.96E-05	2.93E-05
576200_4194840_	576200	4194840	1.5	5.97E-07	8.89E-07	4.13E-07	1.66E-05	1.75E-06	6.27E-06	5.02E-06	4.27E-05	3.81E-07	6.35E-08	1.59E-07	9.72E-06	3.81E-07	5.98E-05	2.94E-05
576220_4194840_	576220	4194840	1.5	5.56E-07	8.28E-07	3.85E-07	1.55E-05	1.63E-06	5.84E-06	4.68E-06	3.98E-05	3.55E-07	5.92E-08	1.48E-07	9.05E-06	3.55E-07	5.57E-05	2.74E-05
576240_4194840_	576240	4194840	1.5	5.49E-07	8.17E-07	3.79E-07	1.53E-05	1.61E-06	5.76E-06	4.61E-06	3.92E-05	3.50E-07	5.84E-08	1.46E-07	8.93E-06	3.50E-07	5.50E-05	2.70E-05
576260_4194840_	576260	4194840	1.5	5.66E-07	8.43E-07	3.91E-07	1.58E-05	1.66E-06	5.94E-06	4.76E-06	4.05E-05	3.61E-07	6.02E-08	1.50E-07	9.21E-06	3.61E-07	5.67E-05	2.79E-05
576280_4194840_	576280	4194840	1.5	5.89E-07	8.77E-07	4.07E-07	1.64E-05	1.72E-06	6.18E-06	4.95E-06	4.21E-05	3.76E-07	6.27E-08	1.57E-07	9.59E-06	3.76E-07	5.90E-05	2.90E-05
576300_4194840_	576300	4194840	1.5	6.14E-07	9.14E-07	4.24E-07	1.71E-05	1.80E-06	6.44E-06	5.16E-06	4.39E-05	3.92E-07	6.53E-08	1.63E-07	9.99E-06	3.92E-07	6.15E-05	3.02E-05
576320_4194840_	576320	4194840	1.5	6.39E-07	9.52E-07	4.42E-07	1.78E-05	1.87E-06	6.71E-06	5.37E-06	4.57E-05	4.08E-07	6.80E-08	1.70E-07	1.04E-05	4.08E-07	6.40E-05	3.15E-05
576340_4194840_	576340	4194840	1.5	6.96E-07	1.04E-06	4.81E-07	1.94E-05	2.03E-06	7.30E-06	5.84E-06	4.97E-05	4.44E-07	7.40E-08	1.85E-07	1.13E-05	4.44E-07	6.97E-05	3.43E-05
576360_4194840_	576360	4194840	1.5	8.31E-07	1.24E-06	5.75E-07	2.32E-05	2.43E-06	8.72E-06	6.99E-06	5.94E-05	5.31E-07	8.84E-08	2.21E-07	1.35E-05	5.31E-07	8.33E-05	4.09E-05
576380_4194840_	576380	4194840	1.5	1.04E-06	1.56E-06	7.22E-07	2.91E-05	3.06E-06	1.10E-05	8.78E-06	7.47E-05	6.67E-07	1.11E-07	2.78E-07	1.70E-05	6.67E-07	1.05E-04	5.14E-05
576400_4194840_	576400	4194840	1.5	1.31E-06	1.95E-06	9.06E-07	3.65E-05	3.83E-06	1.38E-05	1.10E-05	9.37E-05	8.37E-07	1.39E-07	3.49E-07	2.13E-05	8.37E-07	1.31E-04	6.46E-05
576420_4194840_	576420	4194840	1.5	1.52E-06	2.26E-06	1.05E-06	4.23E-05	4.45E-06	1.59E-05	1.28E-05	1.09E-04	9.70E-07	1.62E-07	4.04E-07	2.47E-05	9.70E-07	1.52E-04	7.48E-05
576440_4194840_	576440	4194840	1.5	1.83E-06	2.73E-06	1.27E-06	5.10E-05	5.36E-06	1.92E-05	1.54E-05	1.31E-04	1.17E-06	1.95E-07	4.87E-07	2.98E-05	1.17E-06	1.83E-04	9.02E-05
576460_4194840_	576460	4194840	1.5	2.12E-06	3.16E-06	1.47E-06	5.91E-05	6.20E-06	2.23E-05	1.78E-05	1.52E-04	1.35E-06	2.26E-07	5.64E-07	3.45E-05	1.35E-06	2.12E-04	1.04E-04
576480_4194840_	576480	4194840	1.5	2.81E-06	4.18E-06	1.94E-06	7.82E-05	8.21E-06	2.95E-05	2.36E-05	2.01E-04	1.79E-06	2.99E-07	7.47E-07	4.57E-05	1.79E-06	2.81E-04	1.38E-04
576500_4194840_	576500	4194840	1.5	3.71E-06	5.53E-06	2.57E-06	1.03E-04	1.09E-05	3.89E-05	3.12E-05	2.65E-04	2.37E-06	3.95E-07	9.87E-07	6.04E-05	2.37E-06	3.72E-04	1.83E-04
576520_4194840_	576520	4194840	1.5	4.80E-06	7.15E-06	3.32E-06	1.34E-04	1.40E-05	5.04E-05	4.04E-05	3.43E-04	3.06E-06	5.11E-07	1.28E-06	7.81E-05	3.06E-06	4.81E-04	2.37E-04
576540_4194840_	576540	4194840	1.5	6.43E-06	9.57E-06	4.44E-06	1.79E-04	1.88E-05	6.75E-05	5.40E-05	4.60E-04	4.10E-06	6.84E-07	1.71E-06	1.05E-04	4.10E-06	6.44E-04	3.17E-04
576560_4194840_	576560	4194840	1.5	1.25E-05	1.86E-05	8.62E-06	3.48E-04	3.65E-05	1.31E-04	1.05E-04	8.92E-04	7.96E-06	1.33E-06	3.32E-06	2.03E-04	7.96E-06	1.25E-03	6.14E-04
576600_4194840_	576600	4194840	1.5	1.96E-05	2.91E-05	1.35E-05	5.45E-04	5.72E-05	2.05E-04	1.64E-04	1.40E-03	1.25E-05	2.08E-06	5.20E-06	3.18E-04	1.25E-05	1.96E-03	9.64E-04
576620_4194840_	576620	4194840	1.5	1.47E-05	2.18E-05	1.01E-05	4.08E-04	4.29E-05	1.54E-04	1.23E-04	1.05E-03	9.36E-06	1.56E-06	3.90E-06	2.39E-04	9.36E-06	1.47E-03	7.22E-04
576640_4194840_	576640	4194840	1.5	1.24E-05	1.84E-05	8.56E-06	3.45E-04	3.62E-05	1.30E-04	1.04E-04	8.86E-04	7.90E-06	1.32E-06	3.29E-06	2.02E-04	7.90E-06	1.24E-03	6.10E-04
576660_4194840_	576660	4194840	1.5	1.14E-05	1.70E-05	7.90E-06	3.19E-04	3.34E-05	1.20E-04	9.61E-05	8.17E-04	7.30E-06	1.22E-06	3.04E-06	1.86E-04	7.30E-06	1.15E-03	5.63E-04
576680_4194840_	576680	4194840	1.5	1.09E-05	1.62E-05	7.50E-06	3.02E-04	3.17E-05	1.14E-04	9.12E-05	7.76E-04	6.93E-06	1.15E-06	2.89E-06	1.77E-04	6.93E-06	1.09E-03	5.35E-04
576700_4194840_	576700	4194840	1.5	1.07E-05	1.59E-05	7.37E-06	2.97E-04	3.12E-05	1.12E-04	8.96E-05	7.62E-04	6.80E-06	1.13E-06	2.84E-06	1.74E-04	6.80E-06	1.07E-03	5.25E-04
576720_4194840_	576720	4194840	1.5	1.07E-05	1.59E-05	7.37E-06	2.97E-04	3.12E-05	1.12E-04	8.96E-05	7.62E-04	6.80E-06	1.13E-06	2.83E-06	1.73E-04	6.80E-06	1.07E-03	5.25E-04
576740_4194840_	576740	4194840	1.5	1.07E-05	1.59E-05	7.37E-06	2.97E-04	3.12E-05	1.12E-04	8.95E-05	7.62E-04	6.80E-06	1.13E-06	2.83E-06	1.73E-04	6.80E-06	1.07E-03	5.25E-04
576760_4194840_	576760	4194840	1.5	1.10E-05	1.63E-05	7.58E-06	3.05E-04	3.21E-05	1.15E-04	9.21E-05	7.84E-04	6.99E-06	1.17E-06	2.91E-06	1.78E-04	6.99E-06	1.10E-03	5.40E-04
576780_4194840_	576780	4194840	1.5	1.17E-05	1.74E-05	8.08E-06	3.26E-04	3.42E-05	1.23E-04	9.82E-05	8.36E-04	7.46E-06	1.24E-06	3.11E-06	1.90E-04	7.46E-06	1.17E-03	5.76E-04
576800_4194840_	576800	4194840	1.5	1.10E-05	1.63E-05	7.57E-06	3.05E-04	3.20E-05	1.15E-04	9.21E-05	7.83E-04	6.99E-06	1.17E-06	2.91E-06	1.78E-04	6.99E-06	1.10E-03	5.40E-04
576820_4194840_	576820	4194840	1.5	1.11E-05	1.65E-05	7.66E-06	3.09E-04	3.24E-05	1.16E-04	9.31E-05	7.92E-04	7.07E-06	1.18E-06	2.94E-06	1.80E-04	7.07E-06	1.11E-03	5.45E-04
576840_4194840_	576840	4194840	1.5	1.13E-05	1.68E-05	7.78E-06	3.13E-04	3.29E-05	1.18E-04	9.45E-05	8.04E-04	7.18E-06	1.20E-06	2.99E-06	1.83E-04	7.18E-06	1.13E-03	5.54E-04
576860_4194840_	576860	4194840	1.5	1.14E-05	1.69E-05	7.87E-06	3.17E-04	3.33E-05	1.19E-04	9.56E-05	8.14E-04	7.26E-06	1.21E-06	3.03E-06	1.85E-04	7.26E-06	1.14E-03	5.61E-04
576880_4194840_	576880	4194840	1.5	1.16E-05	1.73E-05	8.03E-06	3.23E-04	3.40E-05	1.22E-04	9.76E-05	8.30E-04	7.41E-06	1.23E-06	3.09E-06	1.89E-04	7.41E-06	1.16E-03	5.72E-04
576900_4194840_	576900	4194840	1.5	1.19E-05	1.77E-05	8.21E-06	3.31E-04	3.48E-05	1.25E-04	9.98E-05	8.50E-04	7.58E-06	1.26E-06	3.16E-06	1.93E-04	7.58E-06	1.19E-03	5.85E-04
576920_4194840_	576920	4194840	1.5	1.20E-05	1.79E-05	8.29E-06	3.34E-04	3.51E-05	1.26E-04	1.01E-04	8.57E-04	7.65E-06	1.28E-06	3.19E-06	1.95E-04	7.65E-06	1.20E-03	5.91E-04
576940_4194840_	576940	4194840	1.5	1.14E-05	1.70E-05	7.91E-06	3.19E-04	3.35E-05	1.20E-04	9.61E-05	8.18E-04	7.30E-06	1.22E-06	3.04E-06	1.86E-04	7.30E-06	1.15E-03	5.63E-04
576960_4194840_	576960	4194840	1.5	1.06E-05	1.58E-05	7.33E-06	2.95E-04	3.10E-05	1.11E-04	8.91E-05	7.58E-04	6.76E-06	1.13E-06	2.82E-06	1.73E-04	6.76E-06	1.06E-03	5.22E-04
576980_4194840_	576980	4194840	1.5	9.37E-06	1.40E-05	6.48E-06	2.61E-04	2.74E-05	9.84E-05	7.88E-05	6.70E-04	5.98E-06	9.97E-07	2.49E-06	1.53E-04	5.98E-06	9.39E-04	4.62E-04
577000_4194840_	577000	4194840	1.5	8.05E-06	1.20E-05	5.57E-06	2.24E-04	2.36E-05	8.45E-05	6.77E-05	5.76E-04	5.14E-06	8.57E-07	2.14E-06	1.31E-04	5.14E-06	8.07E-04	3.97E-04
577020_4194840_	577020	4194840	1.5	7.69E-06	1.14E-05	5.31E-06	2.14E-04	2.25E-05	8.06E-05	6.46E-05	5.49E-04	4.90E-06	8.17E-07	2.04E-06	1.25E-04	4.90E-06	7.70E-04	3.78E-04
577040_4194840_	577040	4194840	1.5	7.59E-06	1.13E-05	5.24E-06	2.11E-04	2.22E-05	7.96E-05	6.37E-05	5.42E-04	4.84E-06	8.07E-07	2.02E-06	1.23E-04	4.84E-06	7.60E-04	3.74E-04
577060_4194840_	577060	4194840	1.5	7.17E-06	1.07E-05	4.95E-06	2.00E-04	2.10E-05	7.52E-05	6.02E-05	5.12E-04	4.57E-06	7.62E-07	1.91E-06	1.17E-04	4.57E-06	7.18E-04	3.53E-04
577080_4194840_	577080	4194840	1.5	7.01E-06	1.04E-05	4.85E-06	1.95E-04	2.05E-05	7.36E-05	5.89E-05	5.01E-04	4.48E-06	7.46E-07	1.86E-06	1.14E-04	4.48E-06	7.02E-04	3.45E-04
577100_4194840_	577100	4194840	1.5	6.56E-06	9.77E-06	4.54E-06	1.83E-04	1.92E-05	6.89E-05	5.51E-05	4.69E-04	4.19E-06	6.98E-07	1.74E-06	1.07E-04	4.19E-06	6.57E-04	3.23E-04
577120_4194840_	577120	4194840	1.5	5.63E-06	8.38E-06	3.89E-06	1.57E-04	1.65E-05	5.91E-05	4.73E-05	4.02E-04	3.59E-06	5.99E-07	1.50E-06	9.16E-05	3.59E-06	5.64E-04	2.77E-04
577140_4194840_	577140	4194840	1.5	5.43E-06	8.09E-06	3.75E-06	1.51E-04	1.59E-05	5.70E-05	4.56E-05	3.88E-04	3.47E-06	5.78E-07	1.44E-06	8.84E-05	3.47E-06	5.44E-04	2.67E-04
577160_4194840_	577160	4194840	1.5	5.98E-06	8.90E-06	4.13E-06	1.67E-04	1.75E-05	6.27E-05	5.02E-05	4.28E-04	3.82E-06	6.36E-07	1.59E-06	9.73E-05	3.82E-06	5.99E-04	2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577640_4194840_	577640	4194840	1.5	9.28E-06	1.38E-05	6.42E-06	2.59E-04	2.72E-05	9.74E-05	7.80E-05	6.64E-04	5.92E-06	9.87E-07	2.47E-06	1.51E-04	5.92E-06	9.30E-04	4.57E-04
577660_4194840_	577660	4194840	1.5	9.42E-06	1.40E-05	6.51E-06	2.62E-04	2.75E-05	9.88E-05	7.91E-05	6.73E-04	6.01E-06	1.00E-06	2.50E-06	1.53E-04	6.01E-06	9.43E-04	4.64E-04
577680_4194840_	577680	4194840	1.5	1.23E-05	1.84E-05	8.53E-06	3.44E-04	3.61E-05	1.29E-04	1.04E-04	8.82E-04	7.87E-06	1.31E-06	3.28E-06	2.01E-04	7.87E-06	1.24E-03	6.08E-04
577700_4194840_	577700	4194840	1.5	1.38E-05	2.06E-05	9.55E-06	3.85E-04	4.04E-05	1.45E-04	1.16E-04	9.88E-04	8.82E-06	1.47E-06	3.67E-06	2.25E-04	8.82E-06	1.38E-03	6.80E-04
577720_4194840_	577720	4194840	1.5	1.49E-05	2.22E-05	1.03E-05	4.16E-04	4.37E-05	1.57E-04	1.25E-04	1.07E-03	9.52E-06	1.59E-06	3.97E-06	2.43E-04	9.52E-06	1.49E-03	7.35E-04
577740_4194840_	577740	4194840	1.5	1.53E-05	2.28E-05	1.06E-05	4.26E-04	4.48E-05	1.61E-04	1.29E-04	1.09E-03	9.77E-06	1.63E-06	4.07E-06	2.49E-04	9.77E-06	1.53E-03	7.54E-04
577760_4194840_	577760	4194840	1.5	1.56E-05	2.33E-05	1.08E-05	4.36E-04	4.57E-05	1.64E-04	1.31E-04	1.12E-03	9.98E-06	1.66E-06	4.16E-06	2.54E-04	9.98E-06	1.57E-03	7.70E-04
577780_4194840_	577780	4194840	1.5	1.67E-05	2.49E-05	1.15E-05	4.65E-04	4.88E-05	1.75E-04	1.40E-04	1.19E-03	1.07E-05	1.78E-06	4.44E-06	2.72E-04	1.07E-05	1.67E-03	8.22E-04
577800_4194840_	577800	4194840	1.5	1.65E-05	2.46E-05	1.14E-05	4.60E-04	4.83E-05	1.73E-04	1.39E-04	1.18E-03	1.05E-05	1.75E-06	4.39E-06	2.68E-04	1.05E-05	1.65E-03	8.13E-04
577820_4194840_	577820	4194840	1.5	1.56E-05	2.32E-05	1.08E-05	4.34E-04	4.56E-05	1.63E-04	1.31E-04	1.11E-03	9.94E-06	1.66E-06	4.14E-06	2.53E-04	9.94E-06	1.56E-03	7.67E-04
577840_4194840_	577840	4194840	1.5	1.44E-05	2.15E-05	9.97E-06	4.02E-04	4.22E-05	1.51E-04	1.21E-04	1.03E-03	9.20E-06	1.53E-06	3.83E-06	2.35E-04	9.20E-06	1.44E-03	7.10E-04
577860_4194840_	577860	4194840	1.5	1.27E-05	1.89E-05	8.75E-06	3.53E-04	3.70E-05	1.33E-04	1.06E-04	9.05E-04	8.08E-06	1.35E-06	3.37E-06	2.06E-04	8.08E-06	1.27E-03	6.24E-04
577880_4194840_	577880	4194840	1.5	1.13E-05	1.69E-05	7.83E-06	3.16E-04	3.31E-05	1.19E-04	9.52E-05	8.10E-04	7.23E-06	1.20E-06	3.01E-06	1.84E-04	7.23E-06	1.13E-03	5.58E-04
577900_4194840_	577900	4194840	1.5	1.06E-05	1.58E-05	7.32E-06	2.95E-04	3.10E-05	1.11E-04	8.90E-05	7.57E-04	6.76E-06	1.13E-06	2.81E-06	1.72E-04	6.76E-06	1.06E-03	5.21E-04
577920_4194840_	577920	4194840	1.5	1.01E-05	1.51E-05	7.01E-06	2.82E-04	2.96E-05	1.06E-04	8.51E-05	7.25E-04	6.47E-06	1.08E-06	2.69E-06	1.65E-04	6.47E-06	1.01E-03	4.99E-04
577940_4194840_	577940	4194840	1.5	9.80E-06	1.46E-05	6.78E-06	2.73E-04	2.87E-05	1.03E-04	8.24E-05	7.01E-04	6.26E-06	1.04E-06	2.61E-06	1.60E-04	6.26E-06	9.82E-04	4.83E-04
577960_4194840_	577960	4194840	1.5	9.63E-06	1.43E-05	6.66E-06	2.68E-04	2.82E-05	1.01E-04	8.09E-05	6.89E-04	6.15E-06	1.02E-06	2.56E-06	1.57E-04	6.15E-06	9.65E-04	4.74E-04
577980_4194840_	577980	4194840	1.5	9.64E-06	1.44E-05	6.66E-06	2.69E-04	2.82E-05	1.01E-04	8.10E-05	6.89E-04	6.15E-06	1.03E-06	2.56E-06	1.57E-04	6.15E-06	9.65E-04	4.75E-04
578000_4194840_	578000	4194840	1.5	1.01E-05	1.51E-05	7.00E-06	2.82E-04	2.96E-05	1.06E-04	8.50E-05	7.23E-04	6.46E-06	1.08E-06	2.69E-06	1.65E-04	6.46E-06	1.01E-03	4.98E-04
578020_4194840_	578020	4194840	1.5	1.03E-05	1.54E-05	7.13E-06	2.87E-04	3.02E-05	1.08E-04	8.66E-05	7.37E-04	6.58E-06	1.10E-06	2.74E-06	1.68E-04	6.58E-06	1.03E-03	5.08E-04
578040_4194840_	578040	4194840	1.5	8.70E-06	1.30E-05	6.02E-06	2.42E-04	2.55E-05	9.13E-05	7.31E-05	6.22E-04	5.55E-06	9.25E-07	2.31E-06	1.42E-04	5.55E-06	8.72E-04	4.29E-04
578060_4194840_	578060	4194840	1.5	8.13E-06	1.21E-05	5.62E-06	2.26E-04	2.38E-05	8.53E-05	6.83E-05	5.81E-04	5.19E-06	8.64E-07	2.16E-06	1.32E-04	5.19E-06	8.14E-04	4.00E-04
578080_4194840_	578080	4194840	1.5	8.63E-06	1.29E-05	5.97E-06	2.41E-04	2.53E-05	9.06E-05	7.25E-05	6.17E-04	5.51E-06	9.18E-07	2.30E-06	1.40E-04	5.51E-06	8.65E-04	4.25E-04
578100_4194840_	578100	4194840	1.5	1.19E-05	1.78E-05	8.26E-06	3.33E-04	3.49E-05	1.25E-04	1.00E-04	8.54E-04	7.62E-06	1.27E-06	3.18E-06	1.94E-04	7.62E-06	1.20E-03	5.88E-04
578120_4194840_	578120	4194840	1.5	1.47E-05	2.19E-05	1.02E-05	4.10E-04	4.31E-05	1.55E-04	1.24E-04	1.05E-03	9.40E-06	1.57E-06	3.92E-06	2.40E-04	9.40E-06	1.48E-03	7.26E-04
578140_4194840_	578140	4194840	1.5	1.50E-05	2.23E-05	1.04E-05	4.17E-04	4.38E-05	1.57E-04	1.26E-04	1.07E-03	9.56E-06	1.59E-06	3.98E-06	2.44E-04	9.56E-06	1.50E-03	7.37E-04
578160_4194840_	578160	4194840	1.5	1.46E-05	2.17E-05	1.01E-05	4.07E-04	4.27E-05	1.53E-04	1.23E-04	1.04E-03	9.31E-06	1.55E-06	3.88E-06	2.37E-04	9.31E-06	1.46E-03	7.19E-04
578180_4194840_	578180	4194840	1.5	1.06E-05	1.57E-05	7.30E-06	2.94E-04	3.09E-05	1.11E-04	8.88E-05	7.55E-04	6.74E-06	1.12E-06	2.81E-06	1.72E-04	6.74E-06	1.06E-03	5.20E-04
578200_4194840_	578200	4194840	1.5	7.80E-06	1.16E-05	5.39E-06	2.17E-04	2.28E-05	8.19E-05	6.56E-05	5.58E-04	4.98E-06	8.30E-07	2.07E-06	1.27E-04	4.98E-06	7.82E-04	3.84E-04
578220_4194840_	578220	4194840	1.5	6.97E-06	1.04E-05	4.82E-06	1.94E-04	2.04E-05	7.31E-05	5.85E-05	4.98E-04	4.44E-06	7.41E-07	1.85E-06	1.13E-04	4.44E-06	6.98E-04	3.43E-04
578240_4194840_	578240	4194840	1.5	6.57E-06	9.78E-06	4.54E-06	1.83E-04	1.92E-05	6.89E-05	5.52E-05	4.70E-04	4.19E-06	6.99E-07	1.75E-06	1.07E-04	4.19E-06	6.58E-04	3.24E-04
578260_4194840_	578260	4194840	1.5	6.43E-06	9.57E-06	4.44E-06	1.79E-04	1.88E-05	6.74E-05	5.40E-05	4.60E-04	4.10E-06	6.84E-07	1.71E-06	1.05E-04	4.10E-06	6.44E-04	3.17E-04
578280_4194840_	578280	4194840	1.5	6.50E-06	9.68E-06	4.49E-06	1.81E-04	1.90E-05	6.82E-05	5.46E-05	4.65E-04	4.15E-06	6.91E-07	1.73E-06	1.06E-04	4.15E-06	6.51E-04	3.20E-04
578300_4194840_	578300	4194840	1.5	6.69E-06	9.95E-06	4.62E-06	1.86E-04	1.96E-05	7.01E-05	5.62E-05	4.78E-04	4.27E-06	7.11E-07	1.78E-06	1.09E-04	4.27E-06	6.70E-04	3.29E-04
578320_4194840_	578320	4194840	1.5	6.98E-06	1.04E-05	4.83E-06	1.95E-04	2.04E-05	7.33E-05	5.87E-05	4.99E-04	4.46E-06	7.43E-07	1.86E-06	1.14E-04	4.46E-06	6.99E-04	3.44E-04
578340_4194840_	578340	4194840	1.5	8.04E-06	1.20E-05	5.56E-06	2.24E-04	2.35E-05	8.43E-05	6.75E-05	5.74E-04	5.13E-06	8.55E-07	2.14E-06	1.31E-04	5.13E-06	8.05E-04	3.96E-04
578360_4194840_	578360	4194840	1.5	8.99E-06	1.34E-05	6.21E-06	2.50E-04	2.63E-05	9.43E-05	7.55E-05	6.43E-04	5.74E-06	9.56E-07	2.39E-06	1.46E-04	5.74E-06	9.00E-04	4.43E-04
578380_4194840_	578380	4194840	1.5	7.92E-06	1.18E-05	5.47E-06	2.21E-04	2.32E-05	8.31E-05	6.65E-05	5.66E-04	5.05E-06	8.42E-07	2.11E-06	1.29E-04	5.05E-06	7.93E-04	3.90E-04
578400_4194840_	578400	4194840	1.5	7.64E-06	1.14E-05	5.28E-06	2.13E-04	2.24E-05	8.02E-05	6.42E-05	5.46E-04	4.88E-06	8.13E-07	2.03E-06	1.24E-04	4.88E-06	7.66E-04	3.76E-04
578420_4194840_	578420	4194840	1.5	8.94E-06	1.33E-05	6.18E-06	2.49E-04	2.62E-05	9.38E-05	7.52E-05	6.39E-04	5.71E-06	9.51E-07	2.38E-06	1.46E-04	5.71E-06	8.96E-04	4.40E-04
578440_4194840_	578440	4194840	1.5	1.02E-05	1.52E-05	7.05E-06	2.84E-04	2.98E-05	1.07E-04	8.56E-05	7.29E-04	6.50E-06	1.08E-06	2.71E-06	1.66E-04	6.50E-06	1.02E-03	5.02E-04
578460_4194840_	578460	4194840	1.5	1.26E-05	1.87E-05	8.69E-06	3.50E-04	3.68E-05	1.32E-04	1.06E-04	8.99E-04	8.02E-06	1.34E-06	3.34E-06	2.05E-04	8.02E-06	1.26E-03	6.19E-04
578480_4194840_	578480	4194840	1.5	2.00E-05	2.98E-05	1.38E-05	5.57E-04	5.85E-05	2.10E-04	1.68E-04	1.43E-03	1.28E-05	2.13E-06	5.32E-06	3.25E-04	1.28E-05	2.00E-03	9.85E-04
578500_4194840_	578500	4194840	1.5	3.28E-05	4.88E-05	2.26E-05	9.12E-04	9.58E-05	3.44E-04	2.75E-04	2.34E-03	2.09E-05	3.48E-06	8.71E-06	5.33E-04	2.09E-05	3.28E-03	1.61E-03
578520_4194840_	578520	4194840	1.5	3.79E-05	5.65E-05	2.62E-05	1.06E-03	1.11E-04	3.98E-04	3.19E-04	2.71E-03	2.42E-05	4.04E-06	1.01E-05	6.17E-04	2.42E-05	3.80E-03	1.87E-03
578540_4194840_	578540	4194840	1.5	3.90E-05	5.81E-05	2.70E-05	1.09E-03	1.14E-04	4.09E-04	3.28E-04	2.79E-03	2.49E-05	4.15E-06	1.04E-05	6.35E-04	2.49E-05	3.91E-03	1.92E-03
578560_4194840_	578560	4194840	1.5	3.77E-05	5.61E-05	2.61E-05	1.05E-03	1.10E-04	3.96E-04	3.17E-04	2.70E-03	2.41E-05	4.01E-06	1.00E-05	6.14E-04	2.41E-05	3.78E-03	1.86E-03
578580_4194840_	578580	4194840	1.5	3.65E-05	5.43E-05	2.52E-05	1.02E-03	1.07E-04	3.83E-04	3.07E-04	2.61E-03	2.33E-05	3.88E-06	9.70E-06	5.94E-04	2.33E-05	3.65E-03	1.80E-03
578600_4194840_	578600	4194840	1.5	3.61E-05	5.37E-05	2.49E-05	1.00E-03	1.06E-04	3.78E-04	3.03E-04	2.58E-03	2.30E-05	3.84E-06	9.59E-06	5.87E-04	2.30E-05	3.61E-03	1.78E-03
578620_4194840_	578620	4194840	1.5	3.34E-05	4.98E-05	2.31E-05	9.31E-04	9.78E-05	3.51E-04	2.81E-04	2.39E-03	2.13E-05	3.56E-06	8.89E-06	5.44E-04	2.13E-05	3.35E-03	1.65E-03
578640_4194840_	578640	4194840	1.5	2.64E-05	3.93E-05	1.83E-05	7.36E-04	7.72E-05	2.77E-04	2.22E-04	1.89E-03	1.69E-05	2.81E-06	7.02E-06	4.30E-04	1.69E-05	2.64E-03	1.30E-03
578660_4194840_	578660	4194840	1.5	2.12E-05	3.16E-05	1.47E-05	5.90E-04	6.20E-05	2.22E-04	1.78E-04	1.52E-03	1.35E-05	2.25E-06	5.64E-06	3.45E-04	1.35E-05	2.12E-03	1.04E-03
578680_4194840_	578680	4194840	1.5	1.86E-05	2.77E-05	1.28E-05	5.18E-04	5.43E-05	1.95E-04	1.56E-04	1.33E-03	1.19E-05	1.98E-06	4.94E-06	3.02E-04	1.19E-05	1.86E-03	9.15E-04
578700_4194840_	578700	4194840	1.5	1.59E-05	2.36E-05	1.10E-05	4.42E-04	4.65E-05	1.67E-04	1.33E-04	1.14E-03	1.01E-05	1.69E-06	4.22E-06	2.58E-04	1.01E-05	1.59E-03	7.82E-04
578720_4194840_	578720	4194840	1.5	1.47E-05	2.18E-05	1.01E-05	4.08E-04	4.29E-05	1.54E-04	1.23E-04	1.05E-03	9.35E-06	1.56E-06	3.90E-06	2.39E-04	9.35E-06	1.47E-03	7.22E-04
578740_4194840_	578740	4194840	1.5	1.42E-05	2.11E-05	9.81E-06	3.95E-04	4.15E-05	1.49E-04	1.19E-04	1.01E-03	9.06E-06	1.51E-06	3.77E-06	2.31E-04	9.06E-06	1.42E-03	6.99E-04
578760_4194840_	578760	4194840	1.5	1.47E-05	2.19E-05	1.01E-05	4.09E-04	4.29E-05	1.54E-04	1.23E-04	1.05E-03	9.37E-06	1.56E-06	3.90E-06	2.39E-04	9.37E-06	1.47E-03	7.23E-04
578780_4194840_	578780	4194840	1.5	1.55E-05	2.31E-05	1.07E-05	4.32E-04	4.53E-05	1.63E-04	1.30E-04	1.11E-03	9.89E-06	1.65E-06	4.12E-06	2.52E-04	9.89E-06	1.55E-03	7.64E-04
578800_4194840_	578800	4194840	1.5	1.56E-05	2.33E-05	1.08E-05	4.35E-04	4.57E-05	1.64E-04	1.31E-04	1.12E-03	9.97E-06	1.66E-06	4.15E-06	2.54E-04	9.97E-06	1.57E-03	7.69E-04
578820_4194840_	578820	4194840	1.5	1.47E-05	2.19E-05	1.02E-05	4.10E-04	4.30E-05	1.54E-04	1.24E-04	1.05E-03	9.39E-06	1.56E-06	3.91E-06	2.39E-04	9.39E-06	1.47E-03	7.24E-04
578840_4194840_	578840	4194840	1.5	1.59E-05	2.37E-05	1.10E-05	4.43E-04	4.65E-05	1.67E-04	1.34E-04	1.14E-03	1.02E-05	1.69E-06	4.23E-06	2.59E-04	1.02E-05	1.59E-03	7.84E-04
578860_4194840_	578860	4194840	1.5	2.11E-05	3.14E-05	1.46E-05	5.88E-04	6.18E-05	2.22E-04	1.77E-04	1.51E-03	1.35E-05	2.25E-06	5.62E-06	3.44E-04	1.35E-05	2.12E-03	1.04E-03
578880_4194840_	578880	4194840	1.5	2.43E-05	3.62E-05	1.68E-05	6.77E-04	7.11E-05	2.55E-04	2.04E-04	1.74E-03	1.55E-05	2.59E-06	6.47E-06	3.96E-04	1.55E-05	2.44E-03	1.20E-03
579740_4194840_	579740	4194840	1.5	1.49E-05	2.22E-05	1.03E-05	4.15E-04	4.36E-05	1.56E-04	1.25E-04	1.07E-03	9.51E-06	1.59E-06	3.96E-06	2.43E-04	9.51E-06	1.49E-03	7.34E-04
576220_4194860_	576220	4194860	1.5	5.02E-07	7.48E-07	3.47E-07	1.40E-05	1.47E-06	5.27E-06	4.22E-06	3.59E-05	3.20E-07	5.34E-08	1.33E-07	8.17E-06	3.20E-07	5.03E-05	2.47E-05
576240_4194860_	576240	4194860	1.5	4.89E-07	7.29E-07	3.38E-07	1.36E-05	1.43E-06	5.13E-06	4.11E-06	3.50E-05	3.12E-07	5.20E-08	1.30E-07	7.96E-06	3.12E-07	4.90E-05	2.41E-05
576260_4194860_	576260	4194860	1.5	5.02E-07	7.47E-07	3.47E-07	1.40E-05	1.47E-06	5.26E-06	4.21E-06	3.59E-05	3.20E-07	5.33E-08	1.33E-07	8.16E-06	3.20E-07	5.02E-05	2.47E-05
576280_4194860_	576280	4194860	1.5	5.24E-07	7.81E-07	3.63E-07	1.46E-05	1.53E-06	5.50E-06	4.41E-06	3.75E-05	3.35E-07	5.58E-08	1.39E-07	8.53E-06	3.35E-07	5.25E-05	2.58E-05
576300_4194860_	576300	4194860	1.5	5.56E-07	8.28E-07	3.85E-07	1.55E-05	1.63E-06	5.84E-06	4.67E-06	3.98E-05	3.55E-07	5.92E-08	1.48E-07	9.05E-06	3.55E-07	5.57E-05	2.74E-05
576320_4194860_	576320	4194860	1.5	5.95E-07	8.87E-07	4.12E-07	1.66E-05	1.74E-06	6.25E-06	5.00E-06	4.26E-05	3.80E-07	6.33E-08	1.58E-07	9.69E-06	3.80E-07	5.96E-05	2.93E-05
576340_4194860_	576340	4194860	1.5	6.65E-07	9.91E-07	4.60E-07	1.85E-05	1.95E-06	6.98E-06	5.59E-06	4.76E-05	4.25E-07	7.08E-08	1.77E-07	1.08E-05	4.25E-07	6.66E-05	3.28E-05
576360_4194860_	576360	4194860	1.5	7.99E-07	1.19E-06	5.52E-07	2.23E-05	2.34E-06	8.38E-06	6.71E-06	5.71E-05	5.10E-07	8.50E-08	2.12E-07	1.30E-05	5.10E-07	8.00E-05	3.93E-05
576380_4194860_	576380	4194860	1.5	1.00E-06	1.49E-06	6.93E-07	2.79E-05	2.93E-06	1.05E-05	8.43E-06	7.17E-05	6.40E-07	1.07E-07	2.67E-07	1.63E-05	6.40E-07	1.00E-04	4.94E-05
576400_4194860_	576400	4194860	1.5	1.29E-06	1.92E-06	8.92E-07	3.60E-05	3.78E-06	1.35E-05	1.08E-05	9.23E-05	8.24E-07	1.37E-07	3.43E-07	2.10E-05	8.24E-07	1.29E-04	6.36E-05
576420_4194860_	576420	4194860	1.5	1.56E-06	2.33E-06	1.08E-06	4.35E-05	4.57E-06	1.64E-05	1.31E-05	1.12E-04	9.97E-07	1.66E-07	4.16E-07	2.54E-05	9.97E-07	1.57E-04	7.70E-05
576440_4194860_	576440	4194860	1.5	2.02E-06	3.00E-06	1.39E-06	5.62E-05	5.90E-06	2.12E-05	1.69E-05	1.44E-04	1.29E-06	2.14E-07	5.36E-07	3.28E-05	1.29E-06	2.02E-04	9.93E-05
576460_4194860_	576460	4194860	1.5	2.36E-06	3.52E-06	1.63E-06	6.59E-05	6.92E-06	2.48E-05	1.99E-05	1.69E-04	1.51E-06	2.51E-07	6.29E-07	3.85E-05	1.51E-06	2.37E-04	1.16E-04
576480_4194860_	576480	4194860	1.5	3.14E-06	4.67E-06	2.17E-06	8.73E-05	9.17E-06	3.29E-05	2.63E-05	2.24E-04	2.00E-06	3.33E-07	8.34E-07	5.10E-05	2.00E-06	3.14E-04	1.54E-04
576500_4194860_	576500	4194860	1.5	4.51E-06	6.72E-06	3.12E-06	1.26E-04	1.32E-05	4.74E-05	3.79E-05	3.23E-04	2.88E-06	4.80E-07	1.20E-06	7.35E-05	2.88E-06	4.52E-04	2.22E-04
576520_4194860_	576520	4194860	1.5	6.19E-06	9.22E-06	4.28E-06	1.72E-04	1.81E-05	6.49E-05	5.20E-05	4.43E-04	3.95E-06	6.58E-07	1.65E-06	1.01E-04	3.95E-06	6.20E-04	3.05E-04
576540_4194860_	576540	4194860	1.5	1.04E-05	1.55E-05	7.19E-06	2.90E-04	3.04E-05	1.09E-04	8.74E-05	7.44E-04	6.64E-06	1.11E-06	2.77E-06	1.69E-04	6.64E-06	1.04E-03	5.12E-04
576580_4194860_	576580	4194860	1.5	2.15E-05	3.20E-05	1.49E-05	6.00E-04	6.29E-05	2.26E-04	1.81E-04	1.54E-03	1.37E-05	2.29E-06	5.72E-06	3.50E-04	1.37E-05	2.16E-03	1.06E-03
576600_4194860_	576600	4194860	1.5	1.56E-05	2.33E-05	1.08E-05	4.36E-04	4.58E-05	1.64E-04	1.31E-04	1.12E-03	9.99E-06	1.66E-06	4.16E-06	2.55E-04	9.99E-06	1.57E-03	7.71E-04
576620_4194860_	576620	4194860	1.5	1.28E-05	1.91E-05	8.87E-06	3.58E-04	3.75E-05	1.35E-04	1.08E-04	9.18E-04	8.19E-06	1.37E-06	3.41E-06	2.09E-04	8.19E-06	1.29E-03	6.32E-04
576640_4194860_	576640	4194860	1.5	1.15E-05	1.71E-05	7.92E-06	3.19E-04	3.35E-05	1.20E-04	9.63E-05	8.19E-04	7.31E-06	1.22E-06	3.05E-06	1.87E-04	7.31E-06	1.15E-03	5.64E-04
576660_4194860_	576660	4194860	1.5	1.08E-05	1.61E-05	7.48E-06	3.01E-04	3.16E-05	1.14E-04	9.09E-05	7.74E-04	6.90E-06	1.15E-06	2.88E-06	1.76E-04	6.90E-06	1.08E-03	5.33E-04
576680_4194860_	576680	4194860	1.5	1.04E-05	1.55E-05	7.19E-06	2.90E-04	3.04E-05	1.09E-04	8.74E-05	7.44E-04	6.64E-06	1.11E-06	2.77E-06	1.69E-04	6.64E-06	1.04E-03	5.12E-04
576700_4194860_	576700	4194860	1.5	1.03E-05	1.53E-05	7.09E-06	2.86E-04	3.00E-05	1.08E-04	8.61E-05	7.33E-04	6.54E-06	1.09E-06	2.73E-06	1.67E-04	6.54E-06	1.03E-03	5.05E-04
576720_4194860_	576720	4194860	1.5	1.02E-05	1.52E-05	7.05E-06	2.84E-04	2.98E-05	1.07E-04	8.57E-05	7.29E-04	6.51E-06	1.08E-06	2.71E-06	1.66E-04	6.51E-06	1.02E-03	5.02E-04
576740_4194860_	576740	4194860	1.5	1.02E-05	1.53E-05	7.08E-06	2.85E-04	3.00E-05	1.07E-04	8.61E-05	7.32E-04	6.54E-06	1.09E-06	2.72E-06	1.67E-04	6.54E-06	1.03E-03	5.04E-04
576760_4194860_	576760	4194860	1.5	1.08E-05	1.60E-05	7.44E-06	3.00E-04	3.15E-05	1.13E-04	9.04E-05	7.69E-04	6.86E-06	1.14E-06	2.86E-06	1.75E-04	6.86E-06	1.08E-03	5.30E-04
576780_4194860_	576780	4194860	1.5	1.13E-05	1.68E-05	7.79E-06	3.14E-04	3.30E-05	1.18E-04	9.47E-05	8.06E-04	7.19E-06	1.20E-06	3.00E-06	1.83E-04	7.19E-06	1.13E-03	5.55E-04
576800_4194860_	576800	4194860	1.5	1.06E-05	1.57E-05	7.31E-06	2.95E-04	3.09E-05	1.11E-04	8.89E-05	7.56E-04	6.75E-06	1.12E-06	2.81E-06	1.72E-04	6.75E-06	1.06E-03	5.21E-04
576820_4194860_	576820	4194860	1.5	1.07E-05	1.59E-05	7.37E-06	2.97E-04	3.12E-05	1.12E-04	8.95E-05	7.62E-04	6.80E-06	1.13E-06	2.83E-06	1.73E-04	6.80E-06	1.07E-03	5.25E-04
576840_4194860_	576840	4194860	1.5	1.08E-05	1.61E-05	7.49E-06	3.02E-04	3.17E-05	1.14E-04	9.10E-05	7.74E-04	6.91E-06	1.15E-06	2.88E-06	1.76E-04	6.91E-06	1.08E-03	5.33E-04
576860_4194860_	576860	4194860	1.5	1.09E-05	1.62E-05	7.54E-06	3.04E-04	3.19E-05	1.14E-04	9.17E-05	7.80E-04	6.96E-06	1.16E-06	2.90E-06	1.78E-04	6.96E-06	1.09E-03	5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577340_4194860_	577340	4194860	1.5	6.81E-06	1.01E-05	4.71E-06	1.90E-04	1.99E-05	7.15E-05	5.72E-05	4.87E-04	4.35E-06	7.24E-07	1.81E-06	1.11E-04	4.35E-06	6.82E-04	3.35E-04
577360_4194860_	577360	4194860	1.5	8.89E-06	1.32E-05	6.15E-06	2.48E-04	2.60E-05	9.33E-05	7.47E-05	6.36E-04	5.67E-06	9.46E-07	2.36E-06	1.45E-04	5.67E-06	8.91E-04	4.38E-04
577380_4194860_	577380	4194860	1.5	1.33E-05	1.97E-05	9.16E-06	3.69E-04	3.88E-05	1.39E-04	1.11E-04	9.47E-04	8.46E-06	1.41E-06	3.52E-06	2.16E-04	8.46E-06	1.33E-03	6.53E-04
577400_4194860_	577400	4194860	1.5	1.53E-05	2.27E-05	1.06E-05	4.25E-04	4.47E-05	1.60E-04	1.28E-04	1.09E-03	9.74E-06	1.62E-06	4.06E-06	2.48E-04	9.74E-06	1.53E-03	7.52E-04
577420_4194860_	577420	4194860	1.5	1.72E-05	2.55E-05	1.19E-05	4.78E-04	5.02E-05	1.80E-04	1.44E-04	1.23E-03	1.09E-05	1.82E-06	4.56E-06	2.79E-04	1.09E-05	1.72E-03	8.45E-04
577440_4194860_	577440	4194860	1.5	1.77E-05	2.63E-05	1.22E-05	4.92E-04	5.17E-05	1.85E-04	1.48E-04	1.26E-03	1.13E-05	1.88E-06	4.70E-06	2.87E-04	1.13E-05	1.77E-03	8.70E-04
577460_4194860_	577460	4194860	1.5	1.75E-05	2.60E-05	1.21E-05	4.87E-04	5.11E-05	1.83E-04	1.47E-04	1.25E-03	1.12E-05	1.86E-06	4.65E-06	2.84E-04	1.12E-05	1.75E-03	8.61E-04
577480_4194860_	577480	4194860	1.5	1.72E-05	2.56E-05	1.19E-05	4.80E-04	5.04E-05	1.81E-04	1.45E-04	1.23E-03	1.10E-05	1.83E-06	4.58E-06	2.80E-04	1.10E-05	1.72E-03	8.48E-04
577500_4194860_	577500	4194860	1.5	1.72E-05	2.56E-05	1.19E-05	4.79E-04	5.03E-05	1.80E-04	1.45E-04	1.23E-03	1.10E-05	1.83E-06	4.57E-06	2.80E-04	1.10E-05	1.72E-03	8.47E-04
577520_4194860_	577520	4194860	1.5	1.59E-05	2.37E-05	1.10E-05	4.44E-04	4.66E-05	1.67E-04	1.34E-04	1.14E-03	1.02E-05	1.70E-06	4.24E-06	2.60E-04	1.02E-05	1.60E-03	7.85E-04
577540_4194860_	577540	4194860	1.5	1.32E-05	1.97E-05	9.14E-06	3.68E-04	3.87E-05	1.39E-04	1.11E-04	9.45E-04	8.44E-06	1.41E-06	3.52E-06	2.15E-04	8.44E-06	1.32E-03	6.51E-04
577560_4194860_	577560	4194860	1.5	8.88E-06	1.32E-05	6.14E-06	2.47E-04	2.60E-05	9.32E-05	7.46E-05	6.35E-04	5.67E-06	9.45E-07	2.36E-06	1.45E-04	5.67E-06	8.90E-04	4.37E-04
577580_4194860_	577580	4194860	1.5	7.67E-06	1.14E-05	5.30E-06	2.14E-04	2.24E-05	8.05E-05	6.44E-05	5.48E-04	4.89E-06	8.16E-07	2.04E-06	1.25E-04	4.89E-06	7.68E-04	3.78E-04
577600_4194860_	577600	4194860	1.5	7.52E-06	1.12E-05	5.20E-06	2.10E-04	2.20E-05	7.89E-05	6.32E-05	5.38E-04	4.80E-06	8.00E-07	2.00E-06	1.22E-04	4.80E-06	7.53E-04	3.70E-04
577620_4194860_	577620	4194860	1.5	8.43E-06	1.25E-05	5.83E-06	2.35E-04	2.46E-05	8.84E-05	7.08E-05	6.02E-04	5.38E-06	8.96E-07	2.24E-06	1.37E-04	5.38E-06	8.44E-04	4.15E-04
577640_4194860_	577640	4194860	1.5	8.77E-06	1.31E-05	6.07E-06	2.44E-04	2.57E-05	9.20E-05	7.37E-05	6.27E-04	5.60E-06	9.33E-07	2.33E-06	1.43E-04	5.60E-06	8.79E-04	4.32E-04
577660_4194860_	577660	4194860	1.5	9.33E-06	1.39E-05	6.45E-06	2.60E-04	2.73E-05	9.79E-05	7.84E-05	6.67E-04	5.95E-06	9.92E-07	2.48E-06	1.52E-04	5.95E-06	9.35E-04	4.60E-04
577680_4194860_	577680	4194860	1.5	1.28E-05	1.90E-05	8.82E-06	3.55E-04	3.73E-05	1.34E-04	1.07E-04	9.12E-04	8.14E-06	1.36E-06	3.39E-06	2.08E-04	8.14E-06	1.28E-03	6.28E-04
577700_4194860_	577700	4194860	1.5	1.32E-05	1.96E-05	9.12E-06	3.68E-04	3.86E-05	1.38E-04	1.11E-04	9.43E-04	8.42E-06	1.40E-06	3.51E-06	2.15E-04	8.42E-06	1.32E-03	6.50E-04
577720_4194860_	577720	4194860	1.5	1.35E-05	2.02E-05	9.36E-06	3.77E-04	3.96E-05	1.42E-04	1.14E-04	9.68E-04	8.64E-06	1.44E-06	3.60E-06	2.20E-04	8.64E-06	1.36E-03	6.67E-04
577740_4194860_	577740	4194860	1.5	1.39E-05	2.08E-05	9.64E-06	3.89E-04	4.08E-05	1.46E-04	1.17E-04	9.97E-04	8.90E-06	1.48E-06	3.71E-06	2.27E-04	8.90E-06	1.40E-03	6.87E-04
577760_4194860_	577760	4194860	1.5	1.43E-05	2.14E-05	9.92E-06	4.00E-04	4.20E-05	1.51E-04	1.21E-04	1.03E-03	9.16E-06	1.53E-06	3.82E-06	2.34E-04	9.16E-06	1.44E-03	7.07E-04
577780_4194860_	577780	4194860	1.5	1.45E-05	2.16E-05	1.00E-05	4.05E-04	4.25E-05	1.52E-04	1.22E-04	1.04E-03	9.27E-06	1.55E-06	3.86E-06	2.36E-04	9.27E-06	1.46E-03	7.16E-04
577800_4194860_	577800	4194860	1.5	1.39E-05	2.07E-05	9.60E-06	3.87E-04	4.06E-05	1.46E-04	1.17E-04	9.93E-04	8.86E-06	1.48E-06	3.69E-06	2.26E-04	8.86E-06	1.39E-03	6.84E-04
577820_4194860_	577820	4194860	1.5	1.23E-05	1.82E-05	8.47E-06	3.41E-04	3.58E-05	1.29E-04	1.03E-04	8.76E-04	7.82E-06	1.30E-06	3.26E-06	1.99E-04	7.82E-06	1.23E-03	6.03E-04
577840_4194860_	577840	4194860	1.5	1.13E-05	1.69E-05	7.83E-06	3.15E-04	3.31E-05	1.19E-04	9.51E-05	8.10E-04	7.23E-06	1.20E-06	3.01E-06	1.84E-04	7.23E-06	1.13E-03	5.58E-04
577860_4194860_	577860	4194860	1.5	1.02E-05	1.52E-05	7.04E-06	2.84E-04	2.98E-05	1.07E-04	8.56E-05	7.28E-04	6.50E-06	1.08E-06	2.71E-06	1.66E-04	6.50E-06	1.02E-03	5.01E-04
577880_4194860_	577880	4194860	1.5	9.51E-06	1.42E-05	6.57E-06	2.65E-04	2.78E-05	9.98E-05	7.99E-05	6.80E-04	6.07E-06	1.01E-06	2.53E-06	1.55E-04	6.07E-06	9.53E-04	4.68E-04
577900_4194860_	577900	4194860	1.5	9.25E-06	1.38E-05	6.39E-06	2.58E-04	2.70E-05	9.70E-05	7.77E-05	6.61E-04	5.90E-06	9.83E-07	2.46E-06	1.50E-04	5.90E-06	9.26E-04	4.55E-04
577920_4194860_	577920	4194860	1.5	8.88E-06	1.32E-05	6.14E-06	2.47E-04	2.60E-05	9.32E-05	7.46E-05	6.35E-04	5.67E-06	9.45E-07	2.36E-06	1.45E-04	5.67E-06	8.90E-04	4.37E-04
577940_4194860_	577940	4194860	1.5	8.63E-06	1.28E-05	5.97E-06	2.40E-04	2.52E-05	9.05E-05	7.25E-05	6.17E-04	5.51E-06	9.18E-07	2.29E-06	1.40E-04	5.51E-06	8.64E-04	4.25E-04
577960_4194860_	577960	4194860	1.5	8.25E-06	1.23E-05	5.70E-06	2.30E-04	2.41E-05	8.65E-05	6.93E-05	5.90E-04	5.26E-06	8.77E-07	2.19E-06	1.34E-04	5.26E-06	8.26E-04	4.06E-04
577980_4194860_	577980	4194860	1.5	7.79E-06	1.16E-05	5.39E-06	2.17E-04	2.28E-05	8.18E-05	6.55E-05	5.57E-04	4.97E-06	8.29E-07	2.07E-06	1.27E-04	4.97E-06	7.81E-04	3.84E-04
578000_4194860_	578000	4194860	1.5	7.98E-06	1.19E-05	5.52E-06	2.22E-04	2.33E-05	8.37E-05	6.70E-05	5.70E-04	5.09E-06	8.49E-07	2.12E-06	1.30E-04	5.09E-06	7.99E-04	3.93E-04
578020_4194860_	578020	4194860	1.5	7.46E-06	1.11E-05	5.15E-06	2.08E-04	2.18E-05	7.82E-05	6.26E-05	5.33E-04	4.76E-06	7.93E-07	1.98E-06	1.21E-04	4.76E-06	7.47E-04	3.67E-04
578040_4194860_	578040	4194860	1.5	7.24E-06	1.08E-05	5.01E-06	2.02E-04	2.12E-05	7.60E-05	6.08E-05	5.18E-04	4.62E-06	7.70E-07	1.93E-06	1.18E-04	4.62E-06	7.25E-04	3.57E-04
578060_4194860_	578060	4194860	1.5	7.29E-06	1.09E-05	5.04E-06	2.03E-04	2.13E-05	7.65E-05	6.13E-05	5.21E-04	4.65E-06	7.76E-07	1.94E-06	1.19E-04	4.65E-06	7.31E-04	3.59E-04
578080_4194860_	578080	4194860	1.5	7.75E-06	1.15E-05	5.35E-06	2.16E-04	2.27E-05	8.13E-05	6.51E-05	5.54E-04	4.94E-06	8.24E-07	2.06E-06	1.26E-04	4.94E-06	7.76E-04	3.81E-04
578100_4194860_	578100	4194860	1.5	9.45E-06	1.41E-05	6.53E-06	2.63E-04	2.76E-05	9.91E-05	7.94E-05	6.75E-04	6.03E-06	1.00E-06	2.51E-06	1.54E-04	6.03E-06	9.46E-04	4.65E-04
578120_4194860_	578120	4194860	1.5	1.17E-05	1.74E-05	8.09E-06	3.26E-04	3.42E-05	1.23E-04	9.83E-05	8.36E-04	7.47E-06	1.24E-06	3.11E-06	1.90E-04	7.47E-06	1.17E-03	5.76E-04
578140_4194860_	578140	4194860	1.5	1.33E-05	1.98E-05	9.20E-06	3.71E-04	3.89E-05	1.40E-04	1.12E-04	9.52E-04	8.49E-06	1.42E-06	3.54E-06	2.17E-04	8.49E-06	1.33E-03	6.56E-04
578160_4194860_	578160	4194860	1.5	1.11E-05	1.65E-05	7.66E-06	3.09E-04	3.24E-05	1.16E-04	9.31E-05	7.93E-04	7.07E-06	1.18E-06	2.95E-06	1.80E-04	7.07E-06	1.11E-03	5.46E-04
578180_4194860_	578180	4194860	1.5	7.99E-06	1.19E-05	5.52E-06	2.23E-04	2.34E-05	8.38E-05	6.71E-05	5.71E-04	5.10E-06	8.50E-07	2.12E-06	1.30E-04	5.10E-06	8.00E-04	3.93E-04
578200_4194860_	578200	4194860	1.5	6.50E-06	9.67E-06	4.49E-06	1.81E-04	1.90E-05	6.82E-05	5.46E-05	4.64E-04	4.15E-06	6.91E-07	1.73E-06	1.06E-04	4.15E-06	6.51E-04	3.20E-04
578220_4194860_	578220	4194860	1.5	5.52E-06	8.21E-06	3.81E-06	1.54E-04	1.61E-05	5.79E-05	4.63E-05	3.94E-04	3.52E-06	5.87E-07	1.47E-06	8.97E-05	3.52E-06	5.52E-04	2.72E-04
578240_4194860_	578240	4194860	1.5	5.16E-06	7.69E-06	3.57E-06	1.44E-04	1.51E-05	5.42E-05	4.34E-05	3.69E-04	3.30E-06	5.49E-07	1.37E-06	8.40E-05	3.30E-06	5.17E-04	2.54E-04
578260_4194860_	578260	4194860	1.5	5.14E-06	7.65E-06	3.55E-06	1.43E-04	1.50E-05	5.39E-05	4.32E-05	3.67E-04	3.28E-06	5.47E-07	1.37E-06	8.36E-05	3.28E-06	5.15E-04	2.53E-04
578280_4194860_	578280	4194860	1.5	5.15E-06	7.67E-06	3.56E-06	1.44E-04	1.51E-05	5.41E-05	4.33E-05	3.68E-04	3.29E-06	5.48E-07	1.37E-06	8.39E-05	3.29E-06	5.16E-04	2.54E-04
578300_4194860_	578300	4194860	1.5	5.21E-06	7.75E-06	3.60E-06	1.45E-04	1.52E-05	5.46E-05	4.38E-05	3.72E-04	3.32E-06	5.54E-07	1.38E-06	8.47E-05	3.32E-06	5.22E-04	2.56E-04
578320_4194860_	578320	4194860	1.5	5.52E-06	8.22E-06	3.82E-06	1.54E-04	1.62E-05	5.79E-05	4.64E-05	3.95E-04	3.52E-06	5.87E-07	1.47E-06	8.99E-05	3.52E-06	5.53E-04	2.72E-04
578340_4194860_	578340	4194860	1.5	6.33E-06	9.42E-06	4.37E-06	1.76E-04	1.85E-05	6.64E-05	5.32E-05	4.52E-04	4.04E-06	6.73E-07	1.68E-06	1.03E-04	4.04E-06	6.34E-04	3.12E-04
578360_4194860_	578360	4194860	1.5	6.83E-06	1.02E-05	4.72E-06	1.90E-04	2.00E-05	7.17E-05	5.74E-05	4.89E-04	4.36E-06	7.27E-07	1.82E-06	1.11E-04	4.36E-06	6.84E-04	3.37E-04
578380_4194860_	578380	4194860	1.5	6.54E-06	9.74E-06	4.52E-06	1.82E-04	1.91E-05	6.86E-05	5.49E-05	4.67E-04	4.17E-06	6.95E-07	1.74E-06	1.06E-04	4.17E-06	6.55E-04	3.22E-04
578400_4194860_	578400	4194860	1.5	6.68E-06	9.94E-06	4.62E-06	1.86E-04	1.95E-05	7.01E-05	5.61E-05	4.77E-04	4.26E-06	7.10E-07	1.78E-06	1.09E-04	4.26E-06	6.69E-04	3.29E-04
578420_4194860_	578420	4194860	1.5	7.68E-06	1.14E-05	5.31E-06	2.14E-04	2.25E-05	8.06E-05	6.46E-05	5.49E-04	4.90E-06	8.17E-07	2.04E-06	1.25E-04	4.90E-06	7.70E-04	3.78E-04
578440_4194860_	578440	4194860	1.5	9.06E-06	1.35E-05	6.26E-06	2.52E-04	2.65E-05	9.51E-05	7.61E-05	6.48E-04	5.78E-06	9.64E-07	2.41E-06	1.47E-04	5.78E-06	9.08E-04	4.46E-04
578460_4194860_	578460	4194860	1.5	1.27E-05	1.89E-05	8.77E-06	3.53E-04	3.71E-05	1.33E-04	1.07E-04	9.07E-04	8.09E-06	1.35E-06	3.37E-06	2.06E-04	8.09E-06	1.27E-03	6.25E-04
578480_4194860_	578480	4194860	1.5	2.00E-05	2.98E-05	1.38E-05	5.57E-04	5.85E-05	2.10E-04	1.68E-04	1.43E-03	1.28E-05	2.13E-06	5.32E-06	3.25E-04	1.28E-05	2.00E-03	9.85E-04
578500_4194860_	578500	4194860	1.5	3.12E-05	4.65E-05	2.16E-05	8.69E-04	9.12E-05	3.27E-04	2.62E-04	2.23E-03	1.99E-05	3.32E-06	8.29E-06	5.08E-04	1.99E-05	3.12E-03	1.54E-03
578520_4194860_	578520	4194860	1.5	3.46E-05	5.15E-05	2.39E-05	9.63E-04	1.01E-04	3.63E-04	2.90E-04	2.47E-03	2.21E-05	3.68E-06	9.19E-06	5.63E-04	2.21E-05	3.46E-03	1.70E-03
578540_4194860_	578540	4194860	1.5	3.51E-05	5.23E-05	2.43E-05	9.79E-04	1.03E-04	3.69E-04	2.95E-04	2.51E-03	2.24E-05	3.74E-06	9.35E-06	5.72E-04	2.24E-05	3.52E-03	1.73E-03
578560_4194860_	578560	4194860	1.5	2.99E-05	4.45E-05	2.07E-05	8.32E-04	8.74E-05	3.13E-04	2.51E-04	2.14E-03	1.91E-05	3.18E-06	7.94E-06	4.86E-04	1.91E-05	2.99E-03	1.47E-03
578580_4194860_	578580	4194860	1.5	2.39E-05	3.55E-05	1.65E-05	6.65E-04	6.98E-05	2.50E-04	2.00E-04	1.71E-03	1.52E-05	2.54E-06	6.34E-06	3.88E-04	1.52E-05	2.39E-03	1.17E-03
578600_4194860_	578600	4194860	1.5	2.19E-05	3.26E-05	1.51E-05	6.09E-04	6.40E-05	2.30E-04	1.84E-04	1.56E-03	1.40E-05	2.33E-06	5.82E-06	3.56E-04	1.40E-05	2.19E-03	1.08E-03
578620_4194860_	578620	4194860	1.5	2.14E-05	3.19E-05	1.48E-05	5.97E-04	6.27E-05	2.25E-04	1.80E-04	1.53E-03	1.37E-05	2.28E-06	5.70E-06	3.49E-04	1.37E-05	2.15E-03	1.06E-03
578640_4194860_	578640	4194860	1.5	1.84E-05	2.74E-05	1.27E-05	5.12E-04	5.37E-05	1.93E-04	1.54E-04	1.31E-03	1.17E-05	1.95E-06	4.89E-06	2.99E-04	1.17E-05	1.84E-03	9.05E-04
578660_4194860_	578660	4194860	1.5	1.58E-05	2.36E-05	1.09E-05	4.41E-04	4.63E-05	1.66E-04	1.33E-04	1.13E-03	1.01E-05	1.68E-06	4.21E-06	2.58E-04	1.01E-05	1.59E-03	7.80E-04
578680_4194860_	578680	4194860	1.5	1.37E-05	2.04E-05	9.47E-06	3.81E-04	4.01E-05	1.44E-04	1.15E-04	9.79E-04	8.74E-06	1.46E-06	3.64E-06	2.23E-04	8.74E-06	1.37E-03	6.74E-04
578700_4194860_	578700	4194860	1.5	1.18E-05	1.76E-05	8.19E-06	3.30E-04	3.46E-05	1.24E-04	9.95E-05	8.47E-04	7.56E-06	1.26E-06	3.15E-06	1.93E-04	7.56E-06	1.19E-03	5.83E-04
578720_4194860_	578720	4194860	1.5	1.16E-05	1.73E-05	8.02E-06	3.23E-04	3.40E-05	1.22E-04	9.75E-05	8.30E-04	7.41E-06	1.23E-06	3.09E-06	1.89E-04	7.41E-06	1.16E-03	5.72E-04
578740_4194860_	578740	4194860	1.5	1.13E-05	1.69E-05	7.83E-06	3.16E-04	3.31E-05	1.19E-04	9.52E-05	8.10E-04	7.23E-06	1.21E-06	3.01E-06	1.84E-04	7.23E-06	1.14E-03	5.58E-04
578760_4194860_	578760	4194860	1.5	1.14E-05	1.70E-05	7.90E-06	3.18E-04	3.34E-05	1.20E-04	9.60E-05	8.16E-04	7.29E-06	1.21E-06	3.04E-06	1.86E-04	7.29E-06	1.14E-03	5.62E-04
578780_4194860_	578780	4194860	1.5	1.15E-05	1.72E-05	7.97E-06	3.21E-04	3.37E-05	1.21E-04	9.69E-05	8.24E-04	7.36E-06	1.23E-06	3.07E-06	1.88E-04	7.36E-06	1.15E-03	5.68E-04
578800_4194860_	578800	4194860	1.5	1.12E-05	1.67E-05	7.73E-06	3.12E-04	3.27E-05	1.17E-04	9.40E-05	8.00E-04	7.14E-06	1.19E-06	2.97E-06	1.82E-04	7.14E-06	1.12E-03	5.51E-04
578820_4194860_	578820	4194860	1.5	1.02E-05	1.51E-05	7.03E-06	2.83E-04	2.97E-05	1.07E-04	8.55E-05	7.27E-04	6.49E-06	1.08E-06	2.70E-06	1.65E-04	6.49E-06	1.02E-03	5.01E-04
578840_4194860_	578840	4194860	1.5	1.13E-05	1.68E-05	7.80E-06	3.14E-04	3.30E-05	1.18E-04	9.48E-05	8.07E-04	7.20E-06	1.20E-06	3.00E-06	1.84E-04	7.20E-06	1.13E-03	5.56E-04
578860_4194860_	578860	4194860	1.5	1.58E-05	2.35E-05	1.09E-05	4.40E-04	4.62E-05	1.66E-04	1.33E-04	1.13E-03	1.01E-05	1.68E-06	4.20E-06	2.57E-04	1.01E-05	1.58E-03	7.78E-04
578880_4194860_	578880	4194860	1.5	1.98E-05	2.95E-05	1.37E-05	5.52E-04	5.80E-05	2.08E-04	1.67E-04	1.42E-03	1.27E-05	2.11E-06	5.27E-06	3.23E-04	1.27E-05	1.99E-03	9.76E-04
578900_4194860_	578900	4194860	1.5	2.06E-05	3.06E-05	1.42E-05	5.73E-04	6.01E-05	2.16E-04	1.73E-04	1.47E-03	1.31E-05	2.19E-06	5.47E-06	3.35E-04	1.31E-05	2.06E-03	1.01E-03
578920_4194860_	578920	4194860	1.5	1.93E-05	2.87E-05	1.33E-05	5.37E-04	5.64E-05	2.02E-04	1.62E-04	1.38E-03	1.23E-05	2.05E-06	5.12E-06	3.14E-04	1.23E-05	1.93E-03	9.49E-04
576260_4194880_	576260	4194880	1.5	4.41E-07	6.57E-07	3.05E-07	1.23E-05	1.29E-06	4.63E-06	3.71E-06	3.15E-05	2.81E-07	4.69E-08	1.17E-07	7.18E-06	2.81E-07	4.42E-05	2.17E-05
576280_4194880_	576280	4194880	1.5	4.64E-07	6.92E-07	3.21E-07	1.29E-05	1.36E-06	4.87E-06	3.90E-06	3.32E-05	2.96E-07	4.94E-08	1.24E-07	7.56E-06	2.96E-07	4.65E-05	2.29E-05
576300_4194880_	576300	4194880	1.5	5.07E-07	7.55E-07	3.50E-07	1.41E-05	1.48E-06	5.32E-06	4.26E-06	3.62E-05	3.23E-07	5.39E-08	1.35E-07	8.25E-06	3.23E-07	5.08E-05	2.50E-05
576320_4194880_	576320	4194880	1.5	5.79E-07	8.62E-07	4.00E-07	1.61E-05	1.69E-06	6.08E-06	4.87E-06	4.14E-05	3.70E-07	6.16E-08	1.54E-07	9.43E-06	3.70E-07	5.80E-05	2.85E-05
576340_4194880_	576340	4194880	1.5	7.01E-07	1.04E-06	4.85E-07	1.95E-05	2.05E-06	7.36E-06	5.89E-06	5.01E-05	4.48E-07	7.46E-08	1.86E-07	1.14E-05	4.48E-07	7.02E-05	3.45E-05
576360_4194880_	576360	4194880	1.5	8.87E-07	1.32E-06	6.13E-07	2.47E-05	2.59E-06	9.31E-06	7.45E-06	6.34E-05	5.66E-07	9.43E-08	2.36E-07	1.44E-05	5.66E-07	8.88E-05	4.37E-05
576380_4194880_	576380	4194880	1.5	1.09E-06	1.63E-06	7.55E-07	3.04E-05	3.19E-06	1.15E-05	9.18E-06	7.81E-05	6.97E-07	1.16E-07	2.90E-07	1.78E-05	6.97E-07	1.09E-04	5.38E-05
576400_4194880_	576400	4194880	1.5	1.35E-06	2.01E-06	9.33E-07	3.76E-05	3.95E-06	1.42E-05	1.13E-05	9.65E-05	8.61E-07	1.43E-07	3.59E-07	2.20E-05	8.61E-07	1.35E-04	6.64E-05
576420_4194880_	576420	4194880	1.5	1.63E-06	2.42E-06	1.12E-06	4.53E-05	4.76E-06	1.71E-05	1.37E-05	1.16E-04	1.04E-06	1.73E-07	4.32E-07	2.65E-05	1.04E-06	1.63E-04	8.01E-05
576440_4194880_	576440	4194880	1.5	2.08E-06	3.10E-06	1.44E-06	5.80E-05	6.09E-06	2.18E-05	1.75E-05	1.49E-04	1.33E-06	2.21E-07	5.53E-07	3.39E-05	1.33E-06	2.08E-04	1.02E-04
576460_4194880_	576460	4194880	1.5	2.47E-06	3.68E-06	1.71E-06	6.88E-05	7.22E-06	2.59E-05	2.07E-05	1.76E-04	1.58E-06	2.63E-07	6.56E-07	4.02E-05	1.58E-06	2.47E-04	1.22E-04
576480_4194880_	576480	4194880	1.5	3.51E-06	5.23E-06	2.43E-06	9.79E-05	1.03E-05	3.69E-05	2.95E-05	2.51E-04	2.24E-06	3.74E-07	9.34E-07	5.72E-05	2.24E-06	3.52E-04	1.73E-04
576500_4194880_	576500	4194880	1.5	5.24E-06	7.80E-06	3.62E-06	1.46E-04	1.53E-05	5.49E-05	4.40E-05	3.74E-04	3.34E-06	5.57E-07	1.39E-06	8.52E-05	3.34E-06	5.24E-04	2.58E-04
576520_4194880_	576520	4194880	1.5	7.64E-06	1.14E-05	5.29E-06	2.13E-04	2.24E-05	8.02E-05	6.42E-05	5.47E-04	4.88E-06	8.13E-07	2.03E-06	1.24E-04	4.88E-06	7.66E-04	3.76E-04
576560_4194880_	576560	4194880	1.5	2.26E-05	3.37E-05	1.57E-05	6.31E-04	6.62E-05	2.38E-04	1.90E-04	1.62E-03	1.44E-05	2.41E-06	6.02E-06	3.68E-04	1.44E-05	2.27E-03	1.12E-03
576580_4194880_	576580	4194880	1.5	1.65E-05	2.45E-05	1.14E-05	4.58E-04	4.81E-05	1.73E-04	1.38E-04	1.18E-03	1.05E-05	1.75E-06	4.37E-06	2.68E-04	1.05E-05	1.65E-03	8

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577060_4194880_	577060	4194880	1.5	4.71E-06	7.01E-06	3.26E-06	1.31E-04	1.38E-05	4.94E-05	3.96E-05	3.37E-04	3.01E-06	5.01E-07	1.25E-06	7.67E-05	3.01E-06	4.72E-04	2.32E-04
577080_4194880_	577080	4194880	1.5	4.95E-06	7.37E-06	3.42E-06	1.38E-04	1.45E-05	5.20E-05	4.16E-05	3.54E-04	3.16E-06	5.27E-07	1.32E-06	8.06E-05	3.16E-06	4.96E-04	2.44E-04
577100_4194880_	577100	4194880	1.5	5.35E-06	7.96E-06	3.70E-06	1.49E-04	1.56E-05	5.61E-05	4.49E-05	3.82E-04	3.41E-06	5.69E-07	1.42E-06	8.70E-05	3.41E-06	5.35E-04	2.63E-04
577120_4194880_	577120	4194880	1.5	4.87E-06	7.25E-06	3.37E-06	1.36E-04	1.42E-05	5.11E-05	4.09E-05	3.48E-04	3.11E-06	5.18E-07	1.29E-06	7.93E-05	3.11E-06	4.88E-04	2.40E-04
577140_4194880_	577140	4194880	1.5	4.42E-06	6.57E-06	3.05E-06	1.23E-04	1.29E-05	4.63E-05	3.71E-05	3.16E-04	2.82E-06	4.70E-07	1.17E-06	7.18E-05	2.82E-06	4.42E-04	2.17E-04
577160_4194880_	577160	4194880	1.5	4.74E-06	7.06E-06	3.28E-06	1.32E-04	1.39E-05	4.97E-05	3.98E-05	3.39E-04	3.02E-06	5.04E-07	1.26E-06	7.71E-05	3.02E-06	4.75E-04	2.33E-04
577180_4194880_	577180	4194880	1.5	5.09E-06	7.58E-06	3.52E-06	1.42E-04	1.49E-05	5.34E-05	4.28E-05	3.64E-04	3.25E-06	5.42E-07	1.35E-06	8.29E-05	3.25E-06	5.10E-04	2.51E-04
577200_4194880_	577200	4194880	1.5	4.62E-06	6.88E-06	3.20E-06	1.29E-04	1.35E-05	4.85E-05	3.88E-05	3.30E-04	2.95E-06	4.92E-07	1.23E-06	7.52E-05	2.95E-06	4.63E-04	2.28E-04
577220_4194880_	577220	4194880	1.5	4.24E-06	6.31E-06	2.93E-06	1.18E-04	1.24E-05	4.44E-05	3.56E-05	3.03E-04	2.70E-06	4.50E-07	1.13E-06	6.89E-05	2.70E-06	4.24E-04	2.09E-04
577240_4194880_	577240	4194880	1.5	4.49E-06	6.68E-06	3.10E-06	1.25E-04	1.31E-05	4.71E-05	3.77E-05	3.21E-04	2.86E-06	4.77E-07	1.19E-06	7.30E-05	2.86E-06	4.50E-04	2.21E-04
577260_4194880_	577260	4194880	1.5	5.01E-06	7.46E-06	3.47E-06	1.40E-04	1.47E-05	5.26E-05	4.21E-05	3.58E-04	3.20E-06	5.33E-07	1.33E-06	8.16E-05	3.20E-06	5.02E-04	2.47E-04
577280_4194880_	577280	4194880	1.5	5.00E-06	7.44E-06	3.46E-06	1.39E-04	1.46E-05	5.24E-05	4.20E-05	3.57E-04	3.19E-06	5.32E-07	1.33E-06	8.13E-05	3.19E-06	5.01E-04	2.46E-04
577300_4194880_	577300	4194880	1.5	5.18E-06	7.72E-06	3.58E-06	1.44E-04	1.52E-05	5.44E-05	4.35E-05	3.71E-04	3.31E-06	5.51E-07	1.38E-06	8.43E-05	3.31E-06	5.19E-04	2.55E-04
577320_4194880_	577320	4194880	1.5	6.13E-06	9.12E-06	4.24E-06	1.71E-04	1.79E-05	6.43E-05	5.15E-05	4.38E-04	3.91E-06	6.52E-07	1.63E-06	9.97E-05	3.91E-06	6.14E-04	3.02E-04
577340_4194880_	577340	4194880	1.5	7.63E-06	1.14E-05	5.27E-06	2.12E-04	2.23E-05	8.00E-05	6.41E-05	5.45E-04	4.87E-06	8.11E-07	2.03E-06	1.24E-04	4.87E-06	7.64E-04	3.76E-04
577360_4194880_	577360	4194880	1.5	9.67E-06	1.44E-05	6.69E-06	2.69E-04	2.83E-05	1.01E-04	8.13E-05	6.91E-04	6.17E-06	1.03E-06	2.57E-06	1.57E-04	6.17E-06	9.69E-04	4.76E-04
577380_4194880_	577380	4194880	1.5	1.29E-05	1.92E-05	8.92E-06	3.59E-04	3.77E-05	1.35E-04	1.08E-04	9.22E-04	8.23E-06	1.37E-06	3.43E-06	2.10E-04	8.23E-06	1.29E-03	6.35E-04
577400_4194880_	577400	4194880	1.5	1.49E-05	2.23E-05	1.03E-05	4.16E-04	4.37E-05	1.57E-04	1.26E-04	1.07E-03	9.54E-06	1.59E-06	3.97E-06	2.43E-04	9.54E-06	1.50E-03	7.36E-04
577420_4194880_	577420	4194880	1.5	1.58E-05	2.35E-05	1.09E-05	4.40E-04	4.62E-05	1.66E-04	1.33E-04	1.13E-03	1.01E-05	1.68E-06	4.20E-06	2.57E-04	1.01E-05	1.58E-03	7.77E-04
577440_4194880_	577440	4194880	1.5	1.60E-05	2.38E-05	1.11E-05	4.46E-04	4.68E-05	1.68E-04	1.34E-04	1.14E-03	1.02E-05	1.70E-06	4.26E-06	2.60E-04	1.02E-05	1.60E-03	7.88E-04
577460_4194880_	577460	4194880	1.5	1.59E-05	2.37E-05	1.10E-05	4.44E-04	4.66E-05	1.67E-04	1.34E-04	1.14E-03	1.02E-05	1.69E-06	4.24E-06	2.59E-04	1.02E-05	1.60E-03	7.85E-04
577480_4194880_	577480	4194880	1.5	1.58E-05	2.35E-05	1.09E-05	4.39E-04	4.61E-05	1.65E-04	1.32E-04	1.13E-03	1.01E-05	1.68E-06	4.19E-06	2.56E-04	1.01E-05	1.58E-03	7.76E-04
577500_4194880_	577500	4194880	1.5	1.54E-05	2.29E-05	1.06E-05	4.29E-04	4.50E-05	1.62E-04	1.29E-04	1.10E-03	9.83E-06	1.64E-06	4.09E-06	2.51E-04	9.83E-06	1.54E-03	7.58E-04
577520_4194880_	577520	4194880	1.5	1.37E-05	2.04E-05	9.47E-06	3.82E-04	4.01E-05	1.44E-04	1.15E-04	9.79E-04	8.74E-06	1.46E-06	3.64E-06	2.23E-04	8.74E-06	1.37E-03	6.75E-04
577540_4194880_	577540	4194880	1.5	1.03E-05	1.53E-05	7.09E-06	2.86E-04	3.00E-05	1.08E-04	8.62E-05	7.34E-04	6.55E-06	1.09E-06	2.73E-06	1.67E-04	6.55E-06	1.03E-03	5.05E-04
577560_4194880_	577560	4194880	1.5	7.23E-06	1.08E-05	5.00E-06	2.01E-04	2.11E-05	7.58E-05	6.07E-05	5.17E-04	4.61E-06	7.69E-07	1.92E-06	1.18E-04	4.61E-06	7.24E-04	3.56E-04
577580_4194880_	577580	4194880	1.5	6.51E-06	9.70E-06	4.50E-06	1.81E-04	1.90E-05	6.83E-05	5.47E-05	4.66E-04	4.16E-06	6.93E-07	1.73E-06	1.06E-04	4.16E-06	6.52E-04	3.21E-04
577600_4194880_	577600	4194880	1.5	6.85E-06	1.02E-05	4.73E-06	1.91E-04	2.00E-05	7.19E-05	5.75E-05	4.90E-04	4.37E-06	7.28E-07	1.82E-06	1.11E-04	4.37E-06	6.86E-04	3.37E-04
577620_4194880_	577620	4194880	1.5	7.66E-06	1.14E-05	5.30E-06	2.14E-04	2.24E-05	8.04E-05	6.44E-05	5.48E-04	4.89E-06	8.15E-07	2.04E-06	1.25E-04	4.89E-06	7.68E-04	3.77E-04
577640_4194880_	577640	4194880	1.5	8.29E-06	1.23E-05	5.73E-06	2.31E-04	2.43E-05	8.70E-05	6.97E-05	5.93E-04	5.29E-06	8.82E-07	2.20E-06	1.35E-04	5.29E-06	8.31E-04	4.08E-04
577660_4194880_	577660	4194880	1.5	8.83E-06	1.31E-05	6.10E-06	2.46E-04	2.58E-05	9.26E-05	7.42E-05	6.31E-04	5.63E-06	9.39E-07	2.35E-06	1.44E-04	5.63E-06	8.84E-04	4.35E-04
577680_4194880_	577680	4194880	1.5	1.11E-05	1.65E-05	7.66E-06	3.09E-04	3.24E-05	1.16E-04	9.32E-05	7.93E-04	7.07E-06	1.18E-06	2.95E-06	1.80E-04	7.07E-06	1.11E-03	5.46E-04
577700_4194880_	577700	4194880	1.5	1.17E-05	1.74E-05	8.10E-06	3.26E-04	3.43E-05	1.23E-04	9.84E-05	8.38E-04	7.48E-06	1.25E-06	3.12E-06	1.91E-04	7.48E-06	1.17E-03	5.77E-04
577720_4194880_	577720	4194880	1.5	1.18E-05	1.75E-05	8.14E-06	3.28E-04	3.45E-05	1.24E-04	9.90E-05	8.42E-04	7.52E-06	1.25E-06	3.13E-06	1.92E-04	7.52E-06	1.18E-03	5.80E-04
577740_4194880_	577740	4194880	1.5	1.22E-05	1.82E-05	8.43E-06	3.40E-04	3.57E-05	1.28E-04	1.02E-04	8.72E-04	7.78E-06	1.30E-06	3.24E-06	1.98E-04	7.78E-06	1.22E-03	6.01E-04
577760_4194880_	577760	4194880	1.5	1.26E-05	1.87E-05	8.69E-06	3.50E-04	3.68E-05	1.32E-04	1.06E-04	8.99E-04	8.02E-06	1.34E-06	3.34E-06	2.05E-04	8.02E-06	1.26E-03	6.19E-04
577780_4194880_	577780	4194880	1.5	1.16E-05	1.72E-05	7.99E-06	3.22E-04	3.38E-05	1.21E-04	9.71E-05	8.26E-04	7.38E-06	1.23E-06	3.07E-06	1.88E-04	7.38E-06	1.16E-03	5.69E-04
577800_4194880_	577800	4194880	1.5	1.05E-05	1.57E-05	7.28E-06	2.93E-04	3.08E-05	1.11E-04	8.85E-05	7.53E-04	6.72E-06	1.12E-06	2.80E-06	1.71E-04	6.72E-06	1.05E-03	5.19E-04
577820_4194880_	577820	4194880	1.5	9.26E-06	1.38E-05	6.40E-06	2.58E-04	2.71E-05	9.72E-05	7.78E-05	6.62E-04	5.91E-06	9.85E-07	2.46E-06	1.51E-04	5.91E-06	9.28E-04	4.56E-04
577840_4194880_	577840	4194880	1.5	8.25E-06	1.23E-05	5.70E-06	2.30E-04	2.41E-05	8.66E-05	6.93E-05	5.90E-04	5.26E-06	8.77E-07	2.19E-06	1.34E-04	5.26E-06	8.26E-04	4.06E-04
577860_4194880_	577860	4194880	1.5	7.92E-06	1.18E-05	5.48E-06	2.21E-04	2.32E-05	8.31E-05	6.66E-05	5.67E-04	5.06E-06	8.43E-07	2.11E-06	1.29E-04	5.06E-06	7.94E-04	3.90E-04
577880_4194880_	577880	4194880	1.5	7.75E-06	1.15E-05	5.36E-06	2.16E-04	2.27E-05	8.13E-05	6.51E-05	5.54E-04	4.95E-06	8.24E-07	2.06E-06	1.26E-04	4.95E-06	7.76E-04	3.82E-04
577900_4194880_	577900	4194880	1.5	7.48E-06	1.11E-05	5.17E-06	2.08E-04	2.19E-05	7.84E-05	6.28E-05	5.34E-04	4.77E-06	7.95E-07	1.99E-06	1.22E-04	4.77E-06	7.49E-04	3.68E-04
577920_4194880_	577920	4194880	1.5	7.24E-06	1.08E-05	5.01E-06	2.02E-04	2.12E-05	7.60E-05	6.09E-05	5.18E-04	4.62E-06	7.71E-07	1.93E-06	1.18E-04	4.62E-06	7.26E-04	3.57E-04
577940_4194880_	577940	4194880	1.5	7.07E-06	1.05E-05	4.89E-06	1.97E-04	2.07E-05	7.42E-05	5.94E-05	5.05E-04	4.51E-06	7.52E-07	1.88E-06	1.15E-04	4.51E-06	7.08E-04	3.48E-04
577960_4194880_	577960	4194880	1.5	6.83E-06	1.02E-05	4.72E-06	1.90E-04	2.00E-05	7.16E-05	5.74E-05	4.88E-04	4.36E-06	7.26E-07	1.82E-06	1.11E-04	4.36E-06	6.84E-04	3.36E-04
577980_4194880_	577980	4194880	1.5	6.77E-06	1.01E-05	4.68E-06	1.89E-04	1.98E-05	7.10E-05	5.69E-05	4.84E-04	4.32E-06	7.20E-07	1.80E-06	1.10E-04	4.32E-06	6.78E-04	3.33E-04
578000_4194880_	578000	4194880	1.5	6.53E-06	9.72E-06	4.51E-06	1.82E-04	1.91E-05	6.85E-05	5.49E-05	4.67E-04	4.17E-06	6.94E-07	1.74E-06	1.06E-04	4.17E-06	6.54E-04	3.22E-04
578020_4194880_	578020	4194880	1.5	6.03E-06	8.98E-06	4.17E-06	1.68E-04	1.76E-05	6.33E-05	5.07E-05	4.31E-04	3.85E-06	6.42E-07	1.60E-06	9.82E-05	3.85E-06	6.04E-04	2.97E-04
578040_4194880_	578040	4194880	1.5	5.89E-06	8.77E-06	4.07E-06	1.64E-04	1.72E-05	6.18E-05	4.95E-05	4.21E-04	3.76E-06	6.27E-07	1.57E-06	9.59E-05	3.76E-06	5.90E-04	2.90E-04
578060_4194880_	578060	4194880	1.5	5.73E-06	8.54E-06	3.96E-06	1.60E-04	1.68E-05	6.02E-05	4.82E-05	4.10E-04	3.66E-06	6.10E-07	1.52E-06	9.33E-05	3.66E-06	5.74E-04	2.82E-04
578080_4194880_	578080	4194880	1.5	6.35E-06	9.46E-06	4.39E-06	1.77E-04	1.86E-05	6.66E-05	5.34E-05	4.54E-04	4.05E-06	6.75E-07	1.69E-06	1.03E-04	4.05E-06	6.36E-04	3.13E-04
578100_4194880_	578100	4194880	1.5	7.25E-06	1.08E-05	5.01E-06	2.02E-04	2.12E-05	7.61E-05	6.09E-05	5.18E-04	4.63E-06	7.71E-07	1.93E-06	1.18E-04	4.63E-06	7.26E-04	3.57E-04
578120_4194880_	578120	4194880	1.5	8.82E-06	1.31E-05	6.10E-06	2.46E-04	2.58E-05	9.25E-05	7.41E-05	6.30E-04	5.63E-06	9.38E-07	2.34E-06	1.43E-04	5.63E-06	8.83E-04	4.34E-04
578140_4194880_	578140	4194880	1.5	1.20E-05	1.79E-05	8.30E-06	3.35E-04	3.51E-05	1.26E-04	1.01E-04	8.59E-04	7.67E-06	1.28E-06	3.19E-06	1.95E-04	7.67E-06	1.20E-03	5.92E-04
578160_4194880_	578160	4194880	1.5	7.84E-06	1.17E-05	5.42E-06	2.18E-04	2.29E-05	8.23E-05	6.59E-05	5.61E-04	5.00E-06	8.34E-07	2.09E-06	1.28E-04	5.00E-06	7.85E-04	3.86E-04
578180_4194880_	578180	4194880	1.5	5.69E-06	8.47E-06	3.93E-06	1.59E-04	1.66E-05	5.97E-05	4.78E-05	4.07E-04	3.63E-06	6.05E-07	1.51E-06	9.26E-05	3.63E-06	5.70E-04	2.80E-04
578200_4194880_	578200	4194880	1.5	4.90E-06	7.30E-06	3.39E-06	1.37E-04	1.43E-05	5.14E-05	4.12E-05	3.51E-04	3.13E-06	5.21E-07	1.30E-06	7.98E-05	3.13E-06	4.91E-04	2.41E-04
578220_4194880_	578220	4194880	1.5	4.50E-06	6.71E-06	3.11E-06	1.25E-04	1.32E-05	4.73E-05	3.78E-05	3.22E-04	2.87E-06	4.79E-07	1.20E-06	7.33E-05	2.87E-06	4.51E-04	2.22E-04
578240_4194880_	578240	4194880	1.5	4.11E-06	6.12E-06	2.84E-06	1.14E-04	1.20E-05	4.31E-05	3.45E-05	2.94E-04	2.62E-06	4.37E-07	1.09E-06	6.68E-05	2.62E-06	4.11E-04	2.02E-04
578260_4194880_	578260	4194880	1.5	4.11E-06	6.12E-06	2.84E-06	1.15E-04	1.20E-05	4.32E-05	3.46E-05	2.94E-04	2.62E-06	4.37E-07	1.09E-06	6.69E-05	2.62E-06	4.12E-04	2.03E-04
578280_4194880_	578280	4194880	1.5	4.11E-06	6.12E-06	2.84E-06	1.15E-04	1.20E-05	4.31E-05	3.45E-05	2.94E-04	2.62E-06	4.37E-07	1.09E-06	6.69E-05	2.62E-06	4.12E-04	2.02E-04
578300_4194880_	578300	4194880	1.5	4.21E-06	6.27E-06	2.91E-06	1.17E-04	1.23E-05	4.42E-05	3.54E-05	3.01E-04	2.69E-06	4.48E-07	1.12E-06	6.86E-05	2.69E-06	4.22E-04	2.08E-04
578320_4194880_	578320	4194880	1.5	4.67E-06	6.96E-06	3.23E-06	1.30E-04	1.37E-05	4.90E-05	3.93E-05	3.34E-04	2.98E-06	4.97E-07	1.24E-06	7.60E-05	2.98E-06	4.68E-04	2.30E-04
578340_4194880_	578340	4194880	1.5	5.50E-06	8.19E-06	3.80E-06	1.53E-04	1.61E-05	5.77E-05	4.62E-05	3.93E-04	3.51E-06	5.85E-07	1.46E-06	8.95E-05	3.51E-06	5.51E-04	2.71E-04
578360_4194880_	578360	4194880	1.5	5.94E-06	8.84E-06	4.10E-06	1.65E-04	1.74E-05	6.23E-05	4.99E-05	4.25E-04	3.79E-06	6.32E-07	1.58E-06	9.66E-05	3.79E-06	5.95E-04	2.92E-04
578380_4194880_	578380	4194880	1.5	6.21E-06	9.25E-06	4.29E-06	1.73E-04	1.82E-05	6.52E-05	5.22E-05	4.44E-04	3.96E-06	6.61E-07	1.65E-06	1.01E-04	3.96E-06	6.22E-04	3.06E-04
578400_4194880_	578400	4194880	1.5	6.70E-06	9.97E-06	4.63E-06	1.87E-04	1.96E-05	7.03E-05	5.63E-05	4.79E-04	4.27E-06	7.12E-07	1.78E-06	1.09E-04	4.27E-06	6.71E-04	3.30E-04
578420_4194880_	578420	4194880	1.5	7.89E-06	1.17E-05	5.45E-06	2.20E-04	2.31E-05	8.28E-05	6.63E-05	5.64E-04	5.03E-06	8.39E-07	2.10E-06	1.28E-04	5.03E-06	7.90E-04	3.89E-04
578440_4194880_	578440	4194880	1.5	9.97E-06	1.48E-05	6.89E-06	2.78E-04	2.92E-05	1.05E-04	8.38E-05	7.13E-04	6.36E-06	1.06E-06	2.65E-06	1.62E-04	6.36E-06	9.98E-04	4.91E-04
578460_4194880_	578460	4194880	1.5	1.49E-05	2.22E-05	1.03E-05	4.15E-04	4.36E-05	1.56E-04	1.25E-04	1.07E-03	9.51E-06	1.59E-06	3.96E-06	2.43E-04	9.51E-06	1.49E-03	7.34E-04
578480_4194880_	578480	4194880	1.5	2.28E-05	3.39E-05	1.58E-05	6.35E-04	6.67E-05	2.39E-04	1.92E-04	1.63E-03	1.45E-05	2.42E-06	6.06E-06	3.71E-04	1.45E-05	2.28E-03	1.12E-03
578500_4194880_	578500	4194880	1.5	2.94E-05	4.38E-05	2.03E-05	8.19E-04	8.60E-05	3.08E-04	2.47E-04	2.10E-03	1.88E-05	3.13E-06	7.81E-06	4.78E-04	1.88E-05	2.94E-03	1.45E-03
578520_4194880_	578520	4194880	1.5	3.19E-05	4.75E-05	2.20E-05	8.88E-04	9.33E-05	3.35E-04	2.68E-04	2.28E-03	2.03E-05	3.39E-06	8.48E-06	5.19E-04	2.03E-05	3.19E-03	1.57E-03
578540_4194880_	578540	4194880	1.5	2.95E-05	4.39E-05	2.04E-05	8.21E-04	8.62E-05	3.09E-04	2.47E-04	2.11E-03	1.88E-05	3.13E-06	7.83E-06	4.79E-04	1.88E-05	2.95E-03	1.45E-03
578560_4194880_	578560	4194880	1.5	1.73E-05	2.57E-05	1.19E-05	4.81E-04	5.05E-05	1.81E-04	1.45E-04	1.23E-03	1.10E-05	1.84E-06	4.59E-06	2.81E-04	1.10E-05	1.73E-03	8.50E-04
578580_4194880_	578580	4194880	1.5	1.42E-05	2.12E-05	9.82E-06	3.96E-04	4.16E-05	1.49E-04	1.19E-04	1.02E-03	9.07E-06	1.51E-06	3.78E-06	2.31E-04	9.07E-06	1.42E-03	7.00E-04
578600_4194880_	578600	4194880	1.5	1.44E-05	2.14E-05	9.92E-06	4.00E-04	4.20E-05	1.51E-04	1.21E-04	1.03E-03	9.16E-06	1.53E-06	3.82E-06	2.34E-04	9.16E-06	1.44E-03	7.07E-04
578620_4194880_	578620	4194880	1.5	1.49E-05	2.22E-05	1.03E-05	4.16E-04	4.37E-05	1.57E-04	1.25E-04	1.07E-03	9.53E-06	1.59E-06	3.97E-06	2.43E-04	9.53E-06	1.50E-03	7.36E-04
578640_4194880_	578640	4194880	1.5	1.35E-05	2.01E-05	9.34E-06	3.76E-04	3.95E-05	1.42E-04	1.14E-04	9.66E-04	8.62E-06	1.44E-06	3.59E-06	2.20E-04	8.62E-06	1.35E-03	6.65E-04
578660_4194880_	578660	4194880	1.5	1.12E-05	1.67E-05	7.77E-06	3.13E-04	3.29E-05	1.18E-04	9.45E-05	8.04E-04	7.17E-06	1.20E-06	2.99E-06	1.83E-04	7.17E-06	1.13E-03	5.54E-04
578680_4194880_	578680	4194880	1.5	9.45E-06	1.41E-05	6.54E-06	2.63E-04	2.77E-05	9.92E-05	7.94E-05	6.76E-04	6.03E-06	1.01E-06	2.51E-06	1.54E-04	6.03E-06	9.47E-04	4.66E-04
578700_4194880_	578700	4194880	1.5	8.86E-06	1.32E-05	6.12E-06	2.47E-04	2.59E-05	9.29E-05	7.44E-05	6.33E-04	5.65E-06	9.42E-07	2.35E-06	1.44E-04	5.65E-06	8.87E-04	4.36E-04
578720_4194880_	578720	4194880	1.5	9.07E-06	1.35E-05	6.27E-06	2.53E-04	2.65E-05	9.52E-05	7.62E-05	6.48E-04	5.79E-06	9.65E-07	2.41E-06	1.48E-04	5.79E-06	9.08E-04	4.47E-04
578740_4194880_	578740	4194880	1.5	8.92E-06	1.33E-05	6.17E-06	2.49E-04	2.61E-05	9.36E-05	7.50E-05	6.38E-04	5.69E-06	9.49E-07	2.37E-06	1.45E-04	5.69E-06	8.93E-04	4.39E-04
578760_4194880_	578760	4194880	1.5	8.61E-06	1.28E-05	5.95E-06	2.40E-04	2.52E-05	9.03E-05	7.23E-05	6.16E-04	5.49E-06	9.16E-07	2.29E-06	1.40E-04	5.49E-06	8.62E-04	4.24E-04
578780_4194880_	578780	4194880	1.5	8.38E-06	1.25E-05	5.79E-06	2.34E-04	2.45E-05	8.79E-05	7.04E-05	5.99E-04	5.35E-06	8.92E-07	2.23E-06	1.36E-04	5.35E-06	8.40E-04	4.13E-04
578800_4194880_	578800	4194880	1.5	8.50E-06	1.27E-05	5.88E-06	2.37E-04	2.49E-05	8.92E-05	7.14E-05	6.08E-04	5.43E-06	9.04E-07	2.26E-06	1.38E-04	5.43E-06	8.52E-04	4.19E-04
578820_4194880_	578820	4194880	1.5	8.00E-06	1.19E-05	5.53E-06	2.23E-04	2.34E-05	8.40E-05	6.73E-05	5.72E-04	5.11E-06	8.51E-07	2.13E-06	1.30E-04	5.11E-06	8.02E-04	3.94E-04
578840_4194880_	578840	4194880	1.5	9.05E-06	1.35E-05	6.26E-06	2.52E-04	2.65E-05	9.50E-05	7.60E-05	6.47E-04	5.78E-06	9.63E-07	2.41E-06	1.47E-04	5.78E-06	9.06E-04	4.46E-04
578860_4194880_	578860	4194880	1.5	1.19E-05	1.77E-05	8.20E-06	3.30E-04	3.47E-05	1.24E-04	9.96E-05	8.48E-04	7.57E-06	1.26E-06	3.15E-06	1.93E-04	7.57E-06	1.19E-03	5.84E-04
578880_4194880_	578880	4194880	1.5	1.45E-05	2.16E-05	1.00E-05	4.03E-04	4.23E-05	1.52E-04	1.22E-04	1.03E-03	9.24E-06	1.54E-06	3.85E-06	2.36E-04	9.24E-06	1.45E-03	7.13E-04
578900_4194880_	578900	4194880	1.5	1.63E-05	2.42E-05	1.13E-05	4.54E-04	4.76E-05	1.71E-04	1.37E-04	1.16E-03	1.04E-05	1.73E-06	4.33E-06	2.65E-04	1.04E-05	1.63E-03	8.02E-04
578920_4194880_	578920	4194880	1.5	1.49E-05	2.21E-05	1.03E-05	4.14E-04	4.34E-05	1.56E-04	1.25E-04	1.06E-03	9.48E-06	1.58E-06	3.95E-06	2.42E-04	9.48E-06	1.49E-03	7.31E-04
578940_4194880_	578940	4194880	1.5	1.46E-05	2.18E-05	1.01E-05	4.07E-04	4.27E-05	1.53E-04	1.23E-04	1.04E-03	9.33E-06	1.55E-06	3.89E-06	2.38E-04	9.33E-06	1.46E-03	7.20E-04
578960_4194880_	578960	4194880	1.5	1.54E-05	2.29E-05	1.06E-05	4.29E-04	4.50E-05	1.62E-04	1.29E-04	1.10E-03	9.82E-06	1.64E-06	4.09E-06	2.51E-04	9.82E-06	1.54E-03	7

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576600_4194900_	576600	4194900	1.5	1.14E-05	1.70E-05	7.89E-06	3.18E-04	3.34E-05	1.20E-04	9.59E-05	8.16E-04	7.29E-06	1.21E-06	3.04E-06	1.86E-04	7.29E-06	1.14E-03	5.62E-04
576620_4194900_	576620	4194900	1.5	1.06E-05	1.57E-05	7.30E-06	2.94E-04	3.09E-05	1.11E-04	8.88E-05	7.55E-04	6.74E-06	1.12E-06	2.81E-06	1.72E-04	6.74E-06	1.06E-03	5.20E-04
576640_4194900_	576640	4194900	1.5	9.99E-06	1.49E-05	6.91E-06	2.78E-04	2.92E-05	1.05E-04	8.39E-05	7.14E-04	6.37E-06	1.06E-06	2.66E-06	1.63E-04	6.37E-06	1.00E-03	4.92E-04
576660_4194900_	576660	4194900	1.5	9.63E-06	1.43E-05	6.66E-06	2.68E-04	2.82E-05	1.01E-04	8.09E-05	6.88E-04	6.14E-06	1.02E-06	2.56E-06	1.57E-04	6.14E-06	9.64E-04	4.74E-04
576680_4194900_	576680	4194900	1.5	9.43E-06	1.40E-05	6.52E-06	2.63E-04	2.76E-05	9.90E-05	7.93E-05	6.74E-04	6.02E-06	1.00E-06	2.51E-06	1.54E-04	6.02E-06	9.45E-04	4.65E-04
576700_4194900_	576700	4194900	1.5	9.42E-06	1.40E-05	6.51E-06	2.62E-04	2.76E-05	9.88E-05	7.91E-05	6.73E-04	6.01E-06	1.00E-06	2.50E-06	1.53E-04	6.01E-06	9.43E-04	4.64E-04
576720_4194900_	576720	4194900	1.5	9.58E-06	1.43E-05	6.62E-06	2.67E-04	2.80E-05	1.00E-04	8.05E-05	6.85E-04	6.11E-06	1.02E-06	2.55E-06	1.56E-04	6.11E-06	9.59E-04	4.72E-04
576740_4194900_	576740	4194900	1.5	9.87E-06	1.47E-05	6.83E-06	2.75E-04	2.89E-05	1.04E-04	8.30E-05	7.06E-04	6.30E-06	1.05E-06	2.63E-06	1.61E-04	6.30E-06	9.89E-04	4.86E-04
576760_4194900_	576760	4194900	1.5	1.06E-05	1.58E-05	7.34E-06	2.96E-04	3.10E-05	1.11E-04	8.92E-05	7.59E-04	6.77E-06	1.13E-06	2.82E-06	1.73E-04	6.77E-06	1.06E-03	5.23E-04
576780_4194900_	576780	4194900	1.5	1.06E-05	1.58E-05	7.32E-06	2.95E-04	3.10E-05	1.11E-04	8.90E-05	7.57E-04	6.76E-06	1.13E-06	2.82E-06	1.72E-04	6.76E-06	1.06E-03	5.21E-04
576800_4194900_	576800	4194900	1.5	9.90E-06	1.47E-05	6.84E-06	2.76E-04	2.90E-05	1.04E-04	8.32E-05	7.08E-04	6.32E-06	1.05E-06	2.63E-06	1.61E-04	6.32E-06	9.92E-04	4.88E-04
576820_4194900_	576820	4194900	1.5	1.00E-05	1.49E-05	6.93E-06	2.79E-04	2.93E-05	1.05E-04	8.42E-05	7.16E-04	6.40E-06	1.07E-06	2.66E-06	1.63E-04	6.40E-06	1.00E-03	4.94E-04
576840_4194900_	576840	4194900	1.5	1.02E-05	1.51E-05	7.02E-06	2.83E-04	2.97E-05	1.07E-04	8.53E-05	7.26E-04	6.48E-06	1.08E-06	2.70E-06	1.65E-04	6.48E-06	1.02E-03	5.00E-04
576860_4194900_	576860	4194900	1.5	1.03E-05	1.53E-05	7.10E-06	2.86E-04	3.00E-05	1.08E-04	8.63E-05	7.34E-04	6.56E-06	1.09E-06	2.73E-06	1.67E-04	6.56E-06	1.03E-03	5.06E-04
576880_4194900_	576880	4194900	1.5	1.04E-05	1.55E-05	7.20E-06	2.90E-04	3.05E-05	1.09E-04	8.75E-05	7.45E-04	6.65E-06	1.11E-06	2.77E-06	1.69E-04	6.65E-06	1.04E-03	5.13E-04
576900_4194900_	576900	4194900	1.5	1.04E-05	1.55E-05	7.20E-06	2.90E-04	3.05E-05	1.09E-04	8.75E-05	7.45E-04	6.65E-06	1.11E-06	2.77E-06	1.70E-04	6.65E-06	1.04E-03	5.13E-04
576920_4194900_	576920	4194900	1.5	1.06E-05	1.58E-05	7.34E-06	2.96E-04	3.11E-05	1.11E-04	8.92E-05	7.59E-04	6.78E-06	1.13E-06	2.82E-06	1.73E-04	6.78E-06	1.06E-03	5.23E-04
576940_4194900_	576940	4194900	1.5	1.07E-05	1.59E-05	7.36E-06	2.97E-04	3.12E-05	1.12E-04	8.95E-05	7.61E-04	6.80E-06	1.13E-06	2.83E-06	1.73E-04	6.80E-06	1.07E-03	5.25E-04
576960_4194900_	576960	4194900	1.5	9.21E-06	1.37E-05	6.37E-06	2.57E-04	2.69E-05	9.66E-05	7.74E-05	6.58E-04	5.88E-06	9.80E-07	2.45E-06	1.50E-04	5.88E-06	9.23E-04	4.54E-04
576980_4194900_	576980	4194900	1.5	7.95E-06	1.18E-05	5.49E-06	2.21E-04	2.32E-05	8.34E-05	6.68E-05	5.68E-04	5.07E-06	8.45E-07	2.11E-06	1.29E-04	5.07E-06	7.96E-04	3.91E-04
577000_4194900_	577000	4194900	1.5	6.60E-06	9.83E-06	4.56E-06	1.84E-04	1.93E-05	6.93E-05	5.55E-05	4.72E-04	4.21E-06	7.02E-07	1.76E-06	1.07E-04	4.21E-06	6.61E-04	3.25E-04
577020_4194900_	577020	4194900	1.5	4.94E-06	7.35E-06	3.41E-06	1.38E-04	1.44E-05	5.18E-05	4.15E-05	3.53E-04	3.15E-06	5.25E-07	1.31E-06	8.03E-05	3.15E-06	4.95E-04	2.43E-04
577040_4194900_	577040	4194900	1.5	4.47E-06	6.66E-06	3.09E-06	1.25E-04	1.31E-05	4.69E-05	3.76E-05	3.20E-04	2.85E-06	4.75E-07	1.19E-06	7.27E-05	2.85E-06	4.48E-04	2.20E-04
577060_4194900_	577060	4194900	1.5	4.40E-06	6.55E-06	3.04E-06	1.23E-04	1.29E-05	4.62E-05	3.70E-05	3.15E-04	2.81E-06	4.68E-07	1.17E-06	7.16E-05	2.81E-06	4.41E-04	2.17E-04
577080_4194900_	577080	4194900	1.5	4.52E-06	6.74E-06	3.13E-06	1.26E-04	1.32E-05	4.75E-05	3.80E-05	3.23E-04	2.89E-06	4.81E-07	1.20E-06	7.36E-05	2.89E-06	4.53E-04	2.23E-04
577100_4194900_	577100	4194900	1.5	4.65E-06	6.93E-06	3.22E-06	1.30E-04	1.36E-05	4.88E-05	3.91E-05	3.33E-04	2.97E-06	4.95E-07	1.24E-06	7.57E-05	2.97E-06	4.66E-04	2.29E-04
577120_4194900_	577120	4194900	1.5	4.25E-06	6.32E-06	2.94E-06	1.18E-04	1.24E-05	4.45E-05	3.57E-05	3.04E-04	2.71E-06	4.52E-07	1.13E-06	6.91E-05	2.71E-06	4.25E-04	2.09E-04
577140_4194900_	577140	4194900	1.5	3.97E-06	5.91E-06	2.74E-06	1.11E-04	1.16E-05	4.16E-05	3.33E-05	2.84E-04	2.53E-06	4.22E-07	1.05E-06	6.45E-05	2.53E-06	3.97E-04	1.95E-04
577160_4194900_	577160	4194900	1.5	4.28E-06	6.38E-06	2.96E-06	1.19E-04	1.25E-05	4.49E-05	3.60E-05	3.06E-04	2.73E-06	4.56E-07	1.14E-06	6.97E-05	2.73E-06	4.29E-04	2.11E-04
577180_4194900_	577180	4194900	1.5	4.57E-06	6.81E-06	3.16E-06	1.27E-04	1.34E-05	4.80E-05	3.84E-05	3.27E-04	2.92E-06	4.87E-07	1.22E-06	7.44E-05	2.92E-06	4.58E-04	2.25E-04
577200_4194900_	577200	4194900	1.5	4.30E-06	6.40E-06	2.97E-06	1.20E-04	1.26E-05	4.51E-05	3.61E-05	3.07E-04	2.74E-06	4.57E-07	1.14E-06	7.00E-05	2.74E-06	4.31E-04	2.12E-04
577220_4194900_	577220	4194900	1.5	3.97E-06	5.92E-06	2.75E-06	1.11E-04	1.16E-05	4.17E-05	3.34E-05	2.84E-04	2.54E-06	4.23E-07	1.06E-06	6.47E-05	2.54E-06	3.98E-04	1.96E-04
577240_4194900_	577240	4194900	1.5	4.05E-06	6.03E-06	2.80E-06	1.13E-04	1.18E-05	4.25E-05	3.40E-05	2.90E-04	2.59E-06	4.31E-07	1.08E-06	6.59E-05	2.59E-06	4.06E-04	2.00E-04
577260_4194900_	577260	4194900	1.5	4.24E-06	6.32E-06	2.93E-06	1.18E-04	1.24E-05	4.45E-05	3.57E-05	3.03E-04	2.71E-06	4.51E-07	1.13E-06	6.91E-05	2.71E-06	4.25E-04	2.09E-04
577280_4194900_	577280	4194900	1.5	4.38E-06	6.53E-06	3.03E-06	1.22E-04	1.28E-05	4.60E-05	3.68E-05	3.13E-04	2.80E-06	4.66E-07	1.17E-06	7.13E-05	2.80E-06	4.39E-04	2.16E-04
577300_4194900_	577300	4194900	1.5	4.96E-06	7.39E-06	3.43E-06	1.38E-04	1.45E-05	5.21E-05	4.17E-05	3.55E-04	3.17E-06	5.28E-07	1.32E-06	8.07E-05	3.17E-06	4.97E-04	2.44E-04
577320_4194900_	577320	4194900	1.5	6.19E-06	9.22E-06	4.28E-06	1.73E-04	1.81E-05	6.50E-05	5.20E-05	4.43E-04	3.95E-06	6.59E-07	1.65E-06	1.01E-04	3.95E-06	6.20E-04	3.05E-04
577340_4194900_	577340	4194900	1.5	7.67E-06	1.14E-05	5.30E-06	2.14E-04	2.24E-05	8.04E-05	6.44E-05	5.48E-04	4.89E-06	8.15E-07	2.04E-06	1.25E-04	4.89E-06	7.68E-04	3.78E-04
577360_4194900_	577360	4194900	1.5	9.23E-06	1.37E-05	6.38E-06	2.57E-04	2.70E-05	9.69E-05	7.76E-05	6.60E-04	5.89E-06	9.82E-07	2.45E-06	1.50E-04	5.89E-06	9.25E-04	4.55E-04
577380_4194900_	577380	4194900	1.5	1.15E-05	1.71E-05	7.94E-06	3.20E-04	3.36E-05	1.21E-04	9.65E-05	8.21E-04	7.33E-06	1.22E-06	3.05E-06	1.87E-04	7.33E-06	1.15E-03	5.66E-04
577400_4194900_	577400	4194900	1.5	1.38E-05	2.05E-05	9.54E-06	3.84E-04	4.04E-05	1.45E-04	1.16E-04	9.86E-04	8.80E-06	1.47E-06	3.67E-06	2.25E-04	8.80E-06	1.38E-03	6.80E-04
577420_4194900_	577420	4194900	1.5	1.48E-05	2.21E-05	1.03E-05	4.13E-04	4.34E-05	1.56E-04	1.25E-04	1.06E-03	9.47E-06	1.58E-06	3.95E-06	2.41E-04	9.47E-06	1.49E-03	7.31E-04
577440_4194900_	577440	4194900	1.5	1.48E-05	2.20E-05	1.02E-05	4.12E-04	4.32E-05	1.55E-04	1.24E-04	1.06E-03	9.43E-06	1.57E-06	3.93E-06	2.40E-04	9.43E-06	1.48E-03	7.28E-04
577460_4194900_	577460	4194900	1.5	1.42E-05	2.12E-05	9.84E-06	3.97E-04	4.16E-05	1.49E-04	1.20E-04	1.02E-03	9.08E-06	1.51E-06	3.79E-06	2.32E-04	9.08E-06	1.43E-03	7.01E-04
577480_4194900_	577480	4194900	1.5	1.42E-05	2.11E-05	9.81E-06	3.95E-04	4.15E-05	1.49E-04	1.19E-04	1.01E-03	9.06E-06	1.51E-06	3.77E-06	2.31E-04	9.06E-06	1.42E-03	6.99E-04
577500_4194900_	577500	4194900	1.5	1.37E-05	2.05E-05	9.50E-06	3.83E-04	4.02E-05	1.44E-04	1.15E-04	9.82E-04	8.77E-06	1.46E-06	3.65E-06	2.24E-04	8.77E-06	1.38E-03	6.77E-04
577520_4194900_	577520	4194900	1.5	1.22E-05	1.82E-05	8.46E-06	3.41E-04	3.58E-05	1.28E-04	1.03E-04	8.75E-04	7.81E-06	1.30E-06	3.25E-06	1.99E-04	7.81E-06	1.23E-03	6.03E-04
577540_4194900_	577540	4194900	1.5	8.68E-06	1.29E-05	6.00E-06	2.42E-04	2.54E-05	9.11E-05	7.29E-05	6.21E-04	5.54E-06	9.23E-07	2.31E-06	1.41E-04	5.54E-06	8.69E-04	4.27E-04
577560_4194900_	577560	4194900	1.5	6.48E-06	9.65E-06	4.48E-06	1.80E-04	1.89E-05	6.80E-05	5.44E-05	4.63E-04	4.13E-06	6.89E-07	1.72E-06	1.05E-04	4.13E-06	6.49E-04	3.19E-04
577580_4194900_	577580	4194900	1.5	6.19E-06	9.22E-06	4.28E-06	1.73E-04	1.81E-05	6.50E-05	5.20E-05	4.43E-04	3.95E-06	6.59E-07	1.65E-06	1.01E-04	3.95E-06	6.20E-04	3.05E-04
577600_4194900_	577600	4194900	1.5	6.35E-06	9.46E-06	4.39E-06	1.77E-04	1.86E-05	6.67E-05	5.34E-05	4.54E-04	4.06E-06	6.76E-07	1.69E-06	1.03E-04	4.06E-06	6.36E-04	3.13E-04
577620_4194900_	577620	4194900	1.5	7.25E-06	1.08E-05	5.01E-06	2.02E-04	2.12E-05	7.61E-05	6.09E-05	5.18E-04	4.63E-06	7.71E-07	1.93E-06	1.18E-04	4.63E-06	7.26E-04	3.57E-04
577640_4194900_	577640	4194900	1.5	7.71E-06	1.15E-05	5.33E-06	2.15E-04	2.26E-05	8.09E-05	6.48E-05	5.51E-04	4.92E-06	8.20E-07	2.05E-06	1.26E-04	4.92E-06	7.73E-04	3.80E-04
577660_4194900_	577660	4194900	1.5	8.25E-06	1.23E-05	5.70E-06	2.30E-04	2.41E-05	8.65E-05	6.93E-05	5.90E-04	5.26E-06	8.77E-07	2.19E-06	1.34E-04	5.26E-06	8.26E-04	4.06E-04
577680_4194900_	577680	4194900	1.5	9.71E-06	1.45E-05	6.71E-06	2.71E-04	2.84E-05	1.02E-04	8.16E-05	6.94E-04	6.20E-06	1.03E-06	2.58E-06	1.58E-04	6.20E-06	9.73E-04	4.78E-04
577700_4194900_	577700	4194900	1.5	1.03E-05	1.53E-05	7.11E-06	2.86E-04	3.01E-05	1.08E-04	8.64E-05	7.35E-04	6.56E-06	1.09E-06	2.73E-06	1.67E-04	6.56E-06	1.03E-03	5.06E-04
577720_4194900_	577720	4194900	1.5	1.06E-05	1.59E-05	7.36E-06	2.97E-04	3.11E-05	1.12E-04	8.95E-05	7.61E-04	6.80E-06	1.13E-06	2.83E-06	1.73E-04	6.80E-06	1.07E-03	5.24E-04
577740_4194900_	577740	4194900	1.5	1.09E-05	1.62E-05	7.52E-06	3.03E-04	3.18E-05	1.14E-04	9.14E-05	7.78E-04	6.94E-06	1.16E-06	2.89E-06	1.77E-04	6.94E-06	1.09E-03	5.36E-04
577760_4194900_	577760	4194900	1.5	1.03E-05	1.53E-05	7.09E-06	2.86E-04	3.00E-05	1.08E-04	8.62E-05	7.34E-04	6.55E-06	1.09E-06	2.73E-06	1.67E-04	6.55E-06	1.03E-03	5.05E-04
577780_4194900_	577780	4194900	1.5	9.32E-06	1.39E-05	6.44E-06	2.60E-04	2.72E-05	9.77E-05	7.83E-05	6.66E-04	5.94E-06	9.91E-07	2.48E-06	1.52E-04	5.94E-06	9.33E-04	4.59E-04
577800_4194900_	577800	4194900	1.5	7.54E-06	1.12E-05	5.21E-06	2.10E-04	2.21E-05	7.91E-05	6.34E-05	5.39E-04	4.81E-06	8.02E-07	2.00E-06	1.23E-04	4.81E-06	7.55E-04	3.71E-04
577820_4194900_	577820	4194900	1.5	6.22E-06	9.26E-06	4.30E-06	1.73E-04	1.82E-05	6.53E-05	5.23E-05	4.45E-04	3.97E-06	6.62E-07	1.65E-06	1.01E-04	3.97E-06	6.23E-04	3.06E-04
577840_4194900_	577840	4194900	1.5	5.87E-06	8.74E-06	4.06E-06	1.63E-04	1.72E-05	6.16E-05	4.93E-05	4.19E-04	3.74E-06	6.24E-07	1.56E-06	9.55E-05	3.74E-06	5.88E-04	2.89E-04
577860_4194900_	577860	4194900	1.5	5.94E-06	8.85E-06	4.11E-06	1.66E-04	1.74E-05	6.24E-05	5.00E-05	4.25E-04	3.79E-06	6.32E-07	1.58E-06	9.67E-05	3.79E-06	5.95E-04	2.93E-04
577880_4194900_	577880	4194900	1.5	5.98E-06	8.90E-06	4.13E-06	1.67E-04	1.75E-05	6.27E-05	5.02E-05	4.27E-04	3.82E-06	6.36E-07	1.59E-06	9.73E-05	3.82E-06	5.99E-04	2.94E-04
577900_4194900_	577900	4194900	1.5	5.90E-06	8.79E-06	4.08E-06	1.64E-04	1.73E-05	6.19E-05	4.96E-05	4.22E-04	3.77E-06	6.28E-07	1.57E-06	9.60E-05	3.77E-06	5.91E-04	2.91E-04
577920_4194900_	577920	4194900	1.5	5.72E-06	8.52E-06	3.95E-06	1.59E-04	1.67E-05	6.00E-05	4.81E-05	4.09E-04	3.65E-06	6.08E-07	1.52E-06	9.31E-05	3.65E-06	5.73E-04	2.82E-04
577940_4194900_	577940	4194900	1.5	5.66E-06	8.43E-06	3.92E-06	1.58E-04	1.66E-05	5.94E-05	4.76E-05	4.05E-04	3.61E-06	6.02E-07	1.51E-06	9.22E-05	3.61E-06	5.67E-04	2.79E-04
577960_4194900_	577960	4194900	1.5	5.57E-06	8.30E-06	3.85E-06	1.55E-04	1.63E-05	5.85E-05	4.68E-05	3.98E-04	3.56E-06	5.93E-07	1.48E-06	9.07E-05	3.56E-06	5.58E-04	2.74E-04
577980_4194900_	577980	4194900	1.5	5.64E-06	8.40E-06	3.90E-06	1.57E-04	1.65E-05	5.92E-05	4.74E-05	4.03E-04	3.60E-06	6.00E-07	1.50E-06	9.17E-05	3.60E-06	5.65E-04	2.78E-04
578000_4194900_	578000	4194900	1.5	5.52E-06	8.22E-06	3.82E-06	1.54E-04	1.61E-05	5.79E-05	4.64E-05	3.95E-04	3.52E-06	5.87E-07	1.47E-06	8.98E-05	3.52E-06	5.53E-04	2.72E-04
578020_4194900_	578020	4194900	1.5	5.32E-06	7.92E-06	3.68E-06	1.48E-04	1.56E-05	5.58E-05	4.47E-05	3.80E-04	3.39E-06	5.66E-07	1.41E-06	8.66E-05	3.39E-06	5.33E-04	2.62E-04
578040_4194900_	578040	4194900	1.5	4.87E-06	7.25E-06	3.37E-06	1.36E-04	1.42E-05	5.11E-05	4.09E-05	3.48E-04	3.11E-06	5.18E-07	1.29E-06	7.92E-05	3.11E-06	4.88E-04	2.40E-04
578060_4194900_	578060	4194900	1.5	4.44E-06	6.61E-06	3.07E-06	1.24E-04	1.30E-05	4.66E-05	3.73E-05	3.18E-04	2.83E-06	4.72E-07	1.18E-06	7.23E-05	2.83E-06	4.45E-04	2.19E-04
578080_4194900_	578080	4194900	1.5	4.85E-06	7.23E-06	3.35E-06	1.35E-04	1.42E-05	5.09E-05	4.08E-05	3.47E-04	3.10E-06	5.16E-07	1.29E-06	7.90E-05	3.10E-06	4.86E-04	2.39E-04
578100_4194900_	578100	4194900	1.5	5.45E-06	8.12E-06	3.77E-06	1.52E-04	1.60E-05	5.72E-05	4.58E-05	3.90E-04	3.48E-06	5.80E-07	1.45E-06	8.88E-05	3.48E-06	5.46E-04	2.69E-04
578120_4194900_	578120	4194900	1.5	6.63E-06	9.88E-06	4.59E-06	1.85E-04	1.94E-05	6.96E-05	5.57E-05	4.74E-04	4.23E-06	7.06E-07	1.76E-06	1.08E-04	4.23E-06	6.65E-04	3.27E-04
578140_4194900_	578140	4194900	1.5	9.31E-06	1.39E-05	6.43E-06	2.59E-04	2.72E-05	9.76E-05	7.82E-05	6.65E-04	5.94E-06	9.90E-07	2.47E-06	1.51E-04	5.94E-06	9.32E-04	4.58E-04
578160_4194900_	578160	4194900	1.5	6.72E-06	1.00E-05	4.65E-06	1.87E-04	1.97E-05	7.05E-05	5.65E-05	4.81E-04	4.29E-06	7.15E-07	1.79E-06	1.09E-04	4.29E-06	6.73E-04	3.31E-04
578180_4194900_	578180	4194900	1.5	4.73E-06	7.04E-06	3.27E-06	1.32E-04	1.38E-05	4.96E-05	3.97E-05	3.38E-04	3.02E-06	5.03E-07	1.26E-06	7.69E-05	3.02E-06	4.74E-04	2.33E-04
578200_4194900_	578200	4194900	1.5	4.22E-06	6.29E-06	2.92E-06	1.18E-04	1.24E-05	4.43E-05	3.55E-05	3.02E-04	2.70E-06	4.49E-07	1.12E-06	6.87E-05	2.70E-06	4.23E-04	2.08E-04
578220_4194900_	578220	4194900	1.5	3.66E-06	5.46E-06	2.53E-06	1.02E-04	1.07E-05	3.84E-05	3.08E-05	2.62E-04	2.34E-06	3.90E-07	9.74E-07	5.96E-05	2.34E-06	3.67E-04	1.80E-04
578240_4194900_	578240	4194900	1.5	3.43E-06	5.10E-06	2.37E-06	9.55E-05	1.00E-05	3.60E-05	2.88E-05	2.45E-04	2.19E-06	3.65E-07	9.12E-07	5.58E-05	2.19E-06	3.43E-04	1.69E-04
578260_4194900_	578260	4194900	1.5	3.45E-06	5.14E-06	2.39E-06	9.61E-05	1.01E-05	3.62E-05	2.90E-05	2.47E-04	2.20E-06	3.67E-07	9.17E-07	5.61E-05	2.20E-06	3.46E-04	1.70E-04
578280_4194900_	578280	4194900	1.5	3.55E-06	5.28E-06	2.45E-06	9.88E-05	1.04E-05	3.72E-05	2.98E-05	2.54E-04	2.26E-06	3.77E-07	9.43E-07	5.77E-05	2.26E-06	3.55E-04	1.75E-04
578300_4194900_	578300	4194900	1.5	3.81E-06	5.67E-06	2.63E-06	1.06E-04	1.11E-05	3.99E-05	3.20E-05	2.72E-04	2.43E-06	4.05E-07	1.01E-06	6.19E-05	2.43E-06	3.81E-04	1.87E-04
578320_4194900_	578320	4194900	1.5	4.23E-06	6.29E-06	2.92E-06	1.18E-04	1.24E-05	4.43E-05	3.55E-05	3.02E-04	2.70E-06	4.50E-07	1.12E-06	6.88E-05	2.70E-06	4.23E-04	2.08E-04
578340_4194900_	578340	4194900	1.5	4.72E-06	7.03E-06	3.27E-06	1.32E-04	1.38E-05	4.96E-05	3.97E-05	3.38E-04	3.01E-06	5.02E-07	1.26E-06	7.69E-05	3.01E-06	4.73E-04	2.33E-04
578360_4194900_	578360	4194900	1.5	5.18E-06	7.71E-06	3.58E-06	1.44E-04	1.51E-05	5.43E-05	4.35E-05	3.70E-04	3.30E-06	5.50E-07	1.38E-06	8.42E-05	3.30E-06	5.18E-04	2.55E-04
578380_4194900_	578380	4194900	1.5	5.75E-06	8.55E-06	3.97E-06	1.60E-04	1.68E-05	6.03E-05	4.83E-05	4.11E-04	3.67E-06	6.11E-07	1.53E-06	9.35E-05	3.67E-06	5.75E-04	2.83E-04
578400_4194900_	578400	4194900	1.5	6.10E-06	9.09E-06	4.22E-06	1.70E-04	1.79E-05	6.40E-05	5.13E-05	4.36E-04	3.90E-06	6.49E-07	1.62E-06	9.93E-05	3.90E-06	6.11E-04	3.01E-04
578420_4194900_	578420	4194900	1.5	6.68E-06	9.95E-06	4.62E-06	1.86E-04	1.96E-05	7.01E-05	5.62E-05	4.78E-04	4.27E-06	7.11E-07	1.78E-06	1.09E-04	4.27E-06	6.70E-04	3.29E-04
578440_4194900_	578440	4194900	1.5	8.06E-06	1.20E-05	5.57E-06	2.25E-04	2.36E-05	8.46E-05	6.78E-05	5.77E-04	5.15E-06	8.58E-07	2.14E-06	1.31E-04	5.15E-06	8.08E-04	3.97E-04
578460_4194900_	578460	4194900	1.5	1.23E-05	1.83E-05	8.49E-06	3.42E-04	3.59E-05	1.29E-04	1.03E-04	8.78E-04	7.83E-06	1.31E-06	3.26E-06	2.00E-04	7.83E-06	1.23E-03	6.05E-04
578480_4194900_	578480	4194900	1.5	2.10E-05	3.13E-05	1.45E-05	5.86E-04	6.15E-05	2.21E-04	1.77E-04	1.50E-03	1.34E-05	2.24E-06	5.59E-06	3.42E-04	1.34E-05	2.11E-03	1.04E-03
578500_4194900_	578500	4194900	1.5	2.74E-05	4.09E-05	1.90E-05	7.65E-04	8.03E-05	2.88E-04	2.31E-04	1.96E-03	1.75E-05	2.92E-06	7.30E-06	4.47E-04	1.75E-05	2.75E-03	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578980_4194900_	578980	4194900	1.5	1.30E-05	1.94E-05	9.00E-06	3.63E-04	3.81E-05	1.37E-04	1.09E-04	9.31E-04	8.31E-06	1.38E-06	3.46E-06	2.12E-04	8.31E-06	1.30E-03	6.41E-04
579000_4194900_	579000	4194900	1.5	1.26E-05	1.87E-05	8.68E-06	3.50E-04	3.67E-05	1.32E-04	1.06E-04	8.98E-04	8.01E-06	1.34E-06	3.34E-06	2.04E-04	8.01E-06	1.26E-03	6.18E-04
579020_4194900_	579020	4194900	1.5	1.29E-05	1.92E-05	8.92E-06	3.59E-04	3.77E-05	1.35E-04	1.08E-04	9.23E-04	8.23E-06	1.37E-06	3.43E-06	2.10E-04	8.23E-06	1.29E-03	6.35E-04
579040_4194900_	579040	4194900	1.5	1.51E-05	2.25E-05	1.05E-05	4.22E-04	4.43E-05	1.59E-04	1.27E-04	1.08E-03	9.66E-06	1.61E-06	4.02E-06	2.46E-04	9.66E-06	1.52E-03	7.45E-04
579060_4194900_	579060	4194900	1.5	1.87E-05	2.78E-05	1.29E-05	5.20E-04	5.46E-05	1.96E-04	1.57E-04	1.33E-03	1.19E-05	1.98E-06	4.96E-06	3.04E-04	1.19E-05	1.87E-03	9.19E-04
579080_4194900_	579080	4194900	1.5	2.08E-05	3.09E-05	1.43E-05	5.78E-04	6.07E-05	2.18E-04	1.74E-04	1.48E-03	1.32E-05	2.21E-06	5.52E-06	3.38E-04	1.32E-05	2.08E-03	1.02E-03
579100_4194900_	579100	4194900	1.5	2.06E-05	3.06E-05	1.42E-05	5.73E-04	6.02E-05	2.16E-04	1.73E-04	1.47E-03	1.31E-05	2.19E-06	5.47E-06	3.35E-04	1.31E-05	2.06E-03	1.01E-03
579120_4194900_	579120	4194900	1.5	1.94E-05	2.89E-05	1.34E-05	5.42E-04	5.69E-05	2.04E-04	1.63E-04	1.39E-03	1.24E-05	2.07E-06	5.17E-06	3.16E-04	1.24E-05	1.95E-03	9.57E-04
579140_4194900_	579140	4194900	1.5	2.12E-05	3.16E-05	1.47E-05	5.91E-04	6.20E-05	2.22E-04	1.78E-04	1.52E-03	1.35E-05	2.26E-06	5.64E-06	3.45E-04	1.35E-05	2.12E-03	1.04E-03
579160_4194900_	579160	4194900	1.5	1.96E-05	2.92E-05	1.36E-05	5.46E-04	5.74E-05	2.06E-04	1.65E-04	1.40E-03	1.25E-05	2.09E-06	5.21E-06	3.19E-04	1.25E-05	1.96E-03	9.66E-04
579180_4194900_	579180	4194900	1.5	2.03E-05	3.02E-05	1.40E-05	5.65E-04	5.93E-05	2.13E-04	1.70E-04	1.45E-03	1.29E-05	2.16E-06	5.39E-06	3.30E-04	1.29E-05	2.03E-03	9.99E-04
579200_4194900_	579200	4194900	1.5	2.22E-05	3.30E-05	1.53E-05	6.17E-04	6.48E-05	2.32E-04	1.86E-04	1.58E-03	1.41E-05	2.36E-06	5.89E-06	3.60E-04	1.41E-05	2.22E-03	1.09E-03
579220_4194900_	579220	4194900	1.5	2.43E-05	3.62E-05	1.68E-05	6.77E-04	7.10E-05	2.55E-04	2.04E-04	1.74E-03	1.55E-05	2.58E-06	6.46E-06	3.95E-04	1.55E-05	2.43E-03	1.20E-03
579240_4194900_	579240	4194900	1.5	2.66E-05	3.96E-05	1.84E-05	7.41E-04	7.78E-05	2.79E-04	2.23E-04	1.90E-03	1.70E-05	2.83E-06	7.07E-06	4.33E-04	1.70E-05	2.66E-03	1.31E-03
579260_4194900_	579260	4194900	1.5	2.92E-05	4.35E-05	2.02E-05	8.13E-04	8.54E-05	3.06E-04	2.45E-04	2.09E-03	1.86E-05	3.10E-06	7.76E-06	4.75E-04	1.86E-05	2.92E-03	1.44E-03
579280_4194900_	579280	4194900	1.5	3.70E-05	5.52E-05	2.56E-05	1.03E-03	1.08E-04	3.89E-04	3.11E-04	2.65E-03	2.36E-05	3.94E-06	9.85E-06	6.03E-04	2.36E-05	3.71E-03	1.82E-03
576360_4194920_	576360	4194920	1.5	1.40E-06	2.09E-06	9.71E-07	3.91E-05	4.11E-06	1.47E-05	1.18E-05	1.00E-04	8.96E-07	1.49E-07	3.73E-07	2.29E-05	8.96E-07	1.41E-04	6.92E-05
576380_4194920_	576380	4194920	1.5	1.50E-06	2.24E-06	1.04E-06	4.19E-05	4.40E-06	1.58E-05	1.26E-05	1.08E-04	9.60E-07	1.60E-07	4.00E-07	2.45E-05	9.60E-07	1.51E-04	7.41E-05
576400_4194920_	576400	4194920	1.5	1.68E-06	2.51E-06	1.16E-06	4.69E-05	4.93E-06	1.77E-05	1.41E-05	1.20E-04	1.07E-06	1.79E-07	4.48E-07	2.74E-05	1.07E-06	1.69E-04	8.29E-05
576420_4194920_	576420	4194920	1.5	2.10E-06	3.12E-06	1.45E-06	5.84E-05	6.13E-06	2.20E-05	1.76E-05	1.50E-04	1.34E-06	2.23E-07	5.57E-07	3.41E-05	1.34E-06	2.10E-04	1.03E-04
576440_4194920_	576440	4194920	1.5	2.56E-06	3.81E-06	1.77E-06	7.13E-05	7.48E-06	2.68E-05	2.15E-05	1.83E-04	1.63E-06	2.72E-07	6.80E-07	4.16E-05	1.63E-06	2.56E-04	1.26E-04
576460_4194920_	576460	4194920	1.5	3.19E-06	4.76E-06	2.21E-06	8.90E-05	9.34E-06	3.35E-05	2.68E-05	2.28E-04	2.04E-06	3.40E-07	8.49E-07	5.20E-05	2.04E-06	3.20E-04	1.57E-04
576480_4194920_	576480	4194920	1.5	4.37E-06	6.50E-06	3.02E-06	1.22E-04	1.28E-05	4.58E-05	3.67E-05	3.12E-04	2.79E-06	4.65E-07	1.16E-06	7.11E-05	2.79E-06	4.37E-04	2.15E-04
576500_4194920_	576500	4194920	1.5	7.23E-06	1.08E-05	5.00E-06	2.01E-04	2.12E-05	7.59E-05	6.08E-05	5.17E-04	4.61E-06	7.69E-07	1.92E-06	1.18E-04	4.61E-06	7.24E-04	3.56E-04
576540_4194920_	576540	4194920	1.5	1.65E-05	2.46E-05	1.14E-05	4.60E-04	4.83E-05	1.73E-04	1.39E-04	1.18E-03	1.05E-05	1.76E-06	4.39E-06	2.69E-04	1.05E-05	1.65E-03	8.13E-04
576560_4194920_	576560	4194920	1.5	1.33E-05	1.98E-05	9.18E-06	3.70E-04	3.88E-05	1.39E-04	1.12E-04	9.49E-04	8.47E-06	1.41E-06	3.53E-06	2.16E-04	8.47E-06	1.33E-03	6.54E-04
576580_4194920_	576580	4194920	1.5	1.13E-05	1.68E-05	7.80E-06	3.14E-04	3.30E-05	1.18E-04	9.48E-05	8.07E-04	7.20E-06	1.20E-06	3.00E-06	1.84E-04	7.20E-06	1.13E-03	5.56E-04
576600_4194920_	576600	4194920	1.5	1.02E-05	1.51E-05	7.02E-06	2.83E-04	2.97E-05	1.07E-04	8.53E-05	7.26E-04	6.48E-06	1.08E-06	2.70E-06	1.65E-04	6.48E-06	1.02E-03	5.00E-04
576620_4194920_	576620	4194920	1.5	9.45E-06	1.41E-05	6.53E-06	2.63E-04	2.76E-05	9.92E-05	7.94E-05	6.76E-04	6.03E-06	1.01E-06	2.51E-06	1.54E-04	6.03E-06	9.47E-04	4.66E-04
576640_4194920_	576640	4194920	1.5	9.30E-06	1.38E-05	6.43E-06	2.59E-04	2.72E-05	9.75E-05	7.81E-05	6.65E-04	5.93E-06	9.89E-07	2.47E-06	1.51E-04	5.93E-06	9.31E-04	4.58E-04
576660_4194920_	576660	4194920	1.5	9.17E-06	1.36E-05	6.34E-06	2.55E-04	2.68E-05	9.62E-05	7.70E-05	6.55E-04	5.85E-06	9.75E-07	2.44E-06	1.49E-04	5.85E-06	9.18E-04	4.51E-04
576680_4194920_	576680	4194920	1.5	9.06E-06	1.35E-05	6.26E-06	2.52E-04	2.65E-05	9.50E-05	7.61E-05	6.48E-04	5.78E-06	9.63E-07	2.41E-06	1.47E-04	5.78E-06	9.07E-04	4.46E-04
576700_4194920_	576700	4194920	1.5	9.24E-06	1.38E-05	6.39E-06	2.57E-04	2.70E-05	9.69E-05	7.76E-05	6.60E-04	5.89E-06	9.82E-07	2.46E-06	1.50E-04	5.89E-06	9.25E-04	4.55E-04
576720_4194920_	576720	4194920	1.5	9.89E-06	1.47E-05	6.83E-06	2.75E-04	2.89E-05	1.04E-04	8.31E-05	7.07E-04	6.31E-06	1.05E-06	2.63E-06	1.61E-04	6.31E-06	9.90E-04	4.87E-04
576740_4194920_	576740	4194920	1.5	1.00E-05	1.49E-05	6.93E-06	2.79E-04	2.93E-05	1.05E-04	8.42E-05	7.16E-04	6.39E-06	1.07E-06	2.66E-06	1.63E-04	6.39E-06	1.00E-03	4.93E-04
576760_4194920_	576760	4194920	1.5	1.02E-05	1.52E-05	7.05E-06	2.84E-04	2.98E-05	1.07E-04	8.57E-05	7.30E-04	6.51E-06	1.09E-06	2.71E-06	1.66E-04	6.51E-06	1.02E-03	5.03E-04
576780_4194920_	576780	4194920	1.5	9.99E-06	1.49E-05	6.90E-06	2.78E-04	2.92E-05	1.05E-04	8.39E-05	7.14E-04	6.37E-06	1.06E-06	2.66E-06	1.63E-04	6.37E-06	1.00E-03	4.92E-04
576800_4194920_	576800	4194920	1.5	9.60E-06	1.43E-05	6.64E-06	2.67E-04	2.81E-05	1.01E-04	8.07E-05	6.86E-04	6.13E-06	1.02E-06	2.55E-06	1.56E-04	6.13E-06	9.62E-04	4.73E-04
576820_4194920_	576820	4194920	1.5	9.67E-06	1.44E-05	6.68E-06	2.69E-04	2.83E-05	1.01E-04	8.12E-05	6.91E-04	6.17E-06	1.03E-06	2.57E-06	1.57E-04	6.17E-06	9.68E-04	4.76E-04
576840_4194920_	576840	4194920	1.5	9.82E-06	1.46E-05	6.79E-06	2.73E-04	2.87E-05	1.03E-04	8.25E-05	7.02E-04	6.26E-06	1.04E-06	2.61E-06	1.60E-04	6.26E-06	9.83E-04	4.83E-04
576860_4194920_	576860	4194920	1.5	9.94E-06	1.48E-05	6.87E-06	2.77E-04	2.91E-05	1.04E-04	8.35E-05	7.11E-04	6.35E-06	1.06E-06	2.64E-06	1.62E-04	6.35E-06	9.96E-04	4.90E-04
576880_4194920_	576880	4194920	1.5	1.00E-05	1.50E-05	6.94E-06	2.80E-04	2.94E-05	1.05E-04	8.44E-05	7.18E-04	6.41E-06	1.07E-06	2.67E-06	1.63E-04	6.41E-06	1.01E-03	4.95E-04
576900_4194920_	576900	4194920	1.5	1.01E-05	1.51E-05	7.00E-06	2.82E-04	2.96E-05	1.06E-04	8.51E-05	7.24E-04	6.46E-06	1.08E-06	2.69E-06	1.65E-04	6.46E-06	1.01E-03	4.99E-04
576920_4194920_	576920	4194920	1.5	1.03E-05	1.53E-05	7.09E-06	2.86E-04	3.00E-05	1.08E-04	8.62E-05	7.33E-04	6.55E-06	1.09E-06	2.73E-06	1.67E-04	6.55E-06	1.03E-03	5.05E-04
576940_4194920_	576940	4194920	1.5	1.04E-05	1.55E-05	7.19E-06	2.90E-04	3.04E-05	1.09E-04	8.74E-05	7.44E-04	6.64E-06	1.11E-06	2.77E-06	1.69E-04	6.64E-06	1.04E-03	5.13E-04
576960_4194920_	576960	4194920	1.5	1.00E-05	1.49E-05	6.91E-06	2.79E-04	2.92E-05	1.05E-04	8.40E-05	7.15E-04	6.38E-06	1.06E-06	2.66E-06	1.63E-04	6.38E-06	1.00E-03	4.92E-04
576980_4194920_	576980	4194920	1.5	8.25E-06	1.23E-05	5.70E-06	2.30E-04	2.41E-05	8.66E-05	6.93E-05	5.90E-04	5.27E-06	8.78E-07	2.19E-06	1.34E-04	5.27E-06	8.26E-04	4.06E-04
577000_4194920_	577000	4194920	1.5	6.58E-06	9.80E-06	4.55E-06	1.83E-04	1.92E-05	6.90E-05	5.53E-05	4.71E-04	4.20E-06	7.00E-07	1.75E-06	1.07E-04	4.20E-06	6.59E-04	3.24E-04
577020_4194920_	577020	4194920	1.5	5.29E-06	7.87E-06	3.65E-06	1.47E-04	1.55E-05	5.55E-05	4.44E-05	3.78E-04	3.37E-06	5.62E-07	1.41E-06	8.60E-05	3.37E-06	5.29E-04	2.60E-04
577040_4194920_	577040	4194920	1.5	4.42E-06	6.58E-06	3.06E-06	1.23E-04	1.29E-05	4.64E-05	3.71E-05	3.16E-04	2.82E-06	4.70E-07	1.18E-06	7.19E-05	2.82E-06	4.43E-04	2.18E-04
577060_4194920_	577060	4194920	1.5	3.91E-06	5.82E-06	2.70E-06	1.09E-04	1.14E-05	4.10E-05	3.28E-05	2.79E-04	2.49E-06	4.15E-07	1.04E-06	6.36E-05	2.49E-06	3.91E-04	1.92E-04
577080_4194920_	577080	4194920	1.5	4.05E-06	6.03E-06	2.80E-06	1.13E-04	1.18E-05	4.25E-05	3.40E-05	2.90E-04	2.58E-06	4.31E-07	1.08E-06	6.59E-05	2.58E-06	4.06E-04	1.99E-04
577100_4194920_	577100	4194920	1.5	4.19E-06	6.25E-06	2.90E-06	1.17E-04	1.23E-05	4.40E-05	3.52E-05	3.00E-04	2.68E-06	4.46E-07	1.12E-06	6.83E-05	2.68E-06	4.20E-04	2.07E-04
577120_4194920_	577120	4194920	1.5	3.89E-06	5.80E-06	2.69E-06	1.08E-04	1.14E-05	4.09E-05	3.27E-05	2.78E-04	2.48E-06	4.14E-07	1.04E-06	6.34E-05	2.48E-06	3.90E-04	1.92E-04
577140_4194920_	577140	4194920	1.5	3.68E-06	5.48E-06	2.55E-06	1.03E-04	1.08E-05	3.86E-05	3.09E-05	2.63E-04	2.35E-06	3.92E-07	9.79E-07	5.99E-05	2.35E-06	3.69E-04	1.81E-04
577160_4194920_	577160	4194920	1.5	3.93E-06	5.85E-06	2.72E-06	1.09E-04	1.15E-05	4.12E-05	3.30E-05	2.81E-04	2.51E-06	4.18E-07	1.04E-06	6.39E-05	2.51E-06	3.94E-04	1.93E-04
577180_4194920_	577180	4194920	1.5	4.08E-06	6.07E-06	2.82E-06	1.14E-04	1.19E-05	4.28E-05	3.42E-05	2.91E-04	2.60E-06	4.33E-07	1.08E-06	6.63E-05	2.60E-06	4.08E-04	2.01E-04
577200_4194920_	577200	4194920	1.5	3.89E-06	5.79E-06	2.69E-06	1.08E-04	1.14E-05	4.08E-05	3.27E-05	2.78E-04	2.48E-06	4.14E-07	1.03E-06	6.33E-05	2.48E-06	3.90E-04	1.92E-04
577220_4194920_	577220	4194920	1.5	3.64E-06	5.42E-06	2.51E-06	1.01E-04	1.06E-05	3.82E-05	3.06E-05	2.60E-04	2.32E-06	3.87E-07	9.67E-07	5.92E-05	2.32E-06	3.64E-04	1.79E-04
577240_4194920_	577240	4194920	1.5	3.53E-06	5.26E-06	2.44E-06	9.83E-05	1.03E-05	3.70E-05	2.97E-05	2.52E-04	2.25E-06	3.75E-07	9.38E-07	5.74E-05	2.25E-06	3.54E-04	1.74E-04
577260_4194920_	577260	4194920	1.5	3.63E-06	5.41E-06	2.51E-06	1.01E-04	1.06E-05	3.81E-05	3.05E-05	2.60E-04	2.32E-06	3.86E-07	9.66E-07	5.91E-05	2.32E-06	3.64E-04	1.79E-04
577280_4194920_	577280	4194920	1.5	3.87E-06	5.76E-06	2.67E-06	1.08E-04	1.13E-05	4.06E-05	3.25E-05	2.76E-04	2.47E-06	4.11E-07	1.03E-06	6.29E-05	2.47E-06	3.87E-04	1.90E-04
577300_4194920_	577300	4194920	1.5	4.53E-06	6.75E-06	3.13E-06	1.26E-04	1.33E-05	4.75E-05	3.81E-05	3.24E-04	2.89E-06	4.82E-07	1.20E-06	7.37E-05	2.89E-06	4.54E-04	2.23E-04
577320_4194920_	577320	4194920	1.5	5.31E-06	7.90E-06	3.67E-06	1.48E-04	1.55E-05	5.57E-05	4.46E-05	3.79E-04	3.39E-06	5.64E-07	1.41E-06	8.64E-05	3.39E-06	5.32E-04	2.61E-04
577340_4194920_	577340	4194920	1.5	6.08E-06	9.06E-06	4.21E-06	1.70E-04	1.78E-05	6.38E-05	5.11E-05	4.35E-04	3.88E-06	6.47E-07	1.62E-06	9.90E-05	3.88E-06	6.09E-04	3.00E-04
577360_4194920_	577360	4194920	1.5	7.08E-06	1.05E-05	4.90E-06	1.97E-04	2.07E-05	7.43E-05	5.95E-05	5.06E-04	4.52E-06	7.53E-07	1.88E-06	1.15E-04	4.52E-06	7.09E-04	3.49E-04
577380_4194920_	577380	4194920	1.5	8.63E-06	1.29E-05	5.97E-06	2.41E-04	2.53E-05	9.06E-05	7.26E-05	6.17E-04	5.51E-06	9.18E-07	2.30E-06	1.41E-04	5.51E-06	8.65E-04	4.25E-04
577400_4194920_	577400	4194920	1.5	1.13E-05	1.69E-05	7.83E-06	3.16E-04	3.31E-05	1.19E-04	9.52E-05	8.10E-04	7.23E-06	1.21E-06	3.01E-06	1.84E-04	7.23E-06	1.13E-03	5.58E-04
577420_4194920_	577420	4194920	1.5	1.37E-05	2.05E-05	9.50E-06	3.83E-04	4.02E-05	1.44E-04	1.15E-04	9.82E-04	8.77E-06	1.46E-06	3.65E-06	2.24E-04	8.77E-06	1.38E-03	6.77E-04
577440_4194920_	577440	4194920	1.5	1.37E-05	2.04E-05	9.49E-06	3.82E-04	4.02E-05	1.44E-04	1.15E-04	9.81E-04	8.76E-06	1.46E-06	3.65E-06	2.23E-04	8.76E-06	1.37E-03	6.76E-04
577460_4194920_	577460	4194920	1.5	1.30E-05	1.94E-05	9.01E-06	3.63E-04	3.81E-05	1.37E-04	1.10E-04	9.32E-04	8.32E-06	1.39E-06	3.47E-06	2.12E-04	8.32E-06	1.31E-03	6.42E-04
577480_4194920_	577480	4194920	1.5	1.28E-05	1.90E-05	8.83E-06	3.56E-04	3.73E-05	1.34E-04	1.07E-04	9.13E-04	8.15E-06	1.36E-06	3.40E-06	2.08E-04	8.15E-06	1.28E-03	6.29E-04
577500_4194920_	577500	4194920	1.5	1.24E-05	1.85E-05	8.60E-06	3.47E-04	3.64E-05	1.31E-04	1.05E-04	8.89E-04	7.94E-06	1.32E-06	3.31E-06	2.02E-04	7.94E-06	1.25E-03	6.13E-04
577520_4194920_	577520	4194920	1.5	1.13E-05	1.68E-05	7.80E-06	3.14E-04	3.30E-05	1.18E-04	9.48E-05	8.06E-04	7.20E-06	1.20E-06	3.00E-06	1.84E-04	7.20E-06	1.13E-03	5.55E-04
577540_4194920_	577540	4194920	1.5	8.28E-06	1.23E-05	5.72E-06	2.31E-04	2.42E-05	8.69E-05	6.96E-05	5.92E-04	5.28E-06	8.80E-07	2.20E-06	1.35E-04	5.28E-06	8.29E-04	4.08E-04
577560_4194920_	577560	4194920	1.5	6.55E-06	9.75E-06	4.53E-06	1.83E-04	1.92E-05	6.87E-05	5.50E-05	4.68E-04	4.18E-06	6.97E-07	1.74E-06	1.07E-04	4.18E-06	6.56E-04	3.23E-04
577580_4194920_	577580	4194920	1.5	5.96E-06	8.88E-06	4.12E-06	1.66E-04	1.74E-05	6.26E-05	5.01E-05	4.26E-04	3.81E-06	6.34E-07	1.59E-06	9.71E-05	3.81E-06	5.97E-04	2.94E-04
577600_4194920_	577600	4194920	1.5	5.99E-06	8.92E-06	4.14E-06	1.67E-04	1.75E-05	6.28E-05	5.03E-05	4.28E-04	3.82E-06	6.37E-07	1.59E-06	9.74E-05	3.82E-06	6.00E-04	2.95E-04
577620_4194920_	577620	4194920	1.5	6.77E-06	1.01E-05	4.68E-06	1.89E-04	1.98E-05	7.10E-05	5.69E-05	4.84E-04	4.32E-06	7.20E-07	1.80E-06	1.10E-04	4.32E-06	6.78E-04	3.33E-04
577640_4194920_	577640	4194920	1.5	7.22E-06	1.08E-05	4.99E-06	2.01E-04	2.11E-05	7.58E-05	6.07E-05	5.16E-04	4.61E-06	7.68E-07	1.92E-06	1.18E-04	4.61E-06	7.23E-04	3.56E-04
577660_4194920_	577660	4194920	1.5	7.76E-06	1.16E-05	5.37E-06	2.16E-04	2.27E-05	8.14E-05	6.52E-05	5.55E-04	4.95E-06	8.26E-07	2.06E-06	1.26E-04	4.95E-06	7.78E-04	3.82E-04
577680_4194920_	577680	4194920	1.5	8.85E-06	1.32E-05	6.12E-06	2.46E-04	2.59E-05	9.28E-05	7.43E-05	6.32E-04	5.64E-06	9.41E-07	2.35E-06	1.44E-04	5.64E-06	8.86E-04	4.36E-04
577700_4194920_	577700	4194920	1.5	9.31E-06	1.39E-05	6.43E-06	2.59E-04	2.72E-05	9.76E-05	7.82E-05	6.65E-04	5.94E-06	9.90E-07	2.47E-06	1.51E-04	5.94E-06	9.32E-04	4.58E-04
577720_4194920_	577720	4194920	1.5	9.51E-06	1.42E-05	6.58E-06	2.65E-04	2.78E-05	9.98E-05	7.99E-05	6.80E-04	6.07E-06	1.01E-06	2.53E-06	1.55E-04	6.07E-06	9.53E-04	4.69E-04
577740_4194920_	577740	4194920	1.5	9.58E-06	1.43E-05	6.62E-06	2.67E-04	2.80E-05	1.01E-04	8.05E-05	6.85E-04	6.12E-06	1.02E-06	2.55E-06	1.56E-04	6.12E-06	9.60E-04	4.72E-04
577760_4194920_	577760	4194920	1.5	8.65E-06	1.29E-05	5.98E-06	2.41E-04	2.53E-05	9.08E-05	7.27E-05	6.19E-04	5.52E-06	9.20E-07	2.30E-06	1.41E-04	5.52E-06	8.67E-04	4.26E-04
577780_4194920_	577780	4194920	1.5	6.86E-06	1.02E-05	4.74E-06	1.91E-04	2.01E-05	7.19E-05	5.76E-05	4.90E-04	4.38E-06	7.29E-07	1.82E-06	1.12E-04	4.38E-06	6.87E-04	3.38E-04
577800_4194920_	577800	4194920	1.5	5.50E-06	8.19E-06	3.80E-06	1.53E-04	1.61E-05	5.77E-05	4.62E-05	3.93E-04	3.51E-06	5.85E-07	1.46E-06	8.95E-05	3.51E-06	5.51E-04	2.71E-04
577820_4194920_	577820	4194920	1.5	4.64E-06	6.90E-06	3.21E-06	1.29E-04	1.36E-05	4.87E-05	3.90E-05	3.32E-04	2.96E-06	4.93E-07	1.23E-06	7.55E-05	2.96E-06	4.64E-04	2.28E-04
577840_4194920_	577840	4194920	1.5	4.57E-06	6.81E-06	3.16E-06	1.27E-04	1.34E-05	4.80E-05	3.84E-05	3.27E-04	2.92E-06	4.86E-07	1.22E-06	7.44E-05	2.92E-06	4.58E-04	2.25E-04
577860_4194920_	577860	4194920	1.5	4.70E-06	7.00E-06	3.25E-06	1.31E-04	1.38E-05	4.93E-05	3.95E-05	3.36E-04	3.00E-06	5.00E-07	1.25E-06	7.65E-05	3.00E-06	4.71E-04	2.32E-04
577880_4194920_	577880	4194920	1.5	4.78E-06	7.12E-06	3.30E-06	1.33E-04	1.40E-05	5.01E-05	4.02E-05	3.42E-04	3.05E-06	5.08E-07	1.27E-06	7.78E-05	3.05E-06	4.79E-04	2.35E-04
577900_4194920_	577900	4194920	1.5	4.77E-06	7.10E-06	3.30E-06	1.33E-04	1.39E-05	5.00E-05	4.01E-05	3.41E-04	3.04E-06	5.07E-07	1.27E-06	7.76E-05	3.04E-06	4.78E-04	2.35E-04
577920_4194920_	577920	4194920	1.5	4.73E-06	7.04E-06	3.27E-06	1.32E-04	1.38E-05	4.96E-05	3.97E-05	3.38E-04	3.02E-06	5.03E-07	1.26E-06	7.70E-05	3.02E-06	4.74E-04	2.33E-04
577940_4194920_	577940	4194920	1.5	4.70E-06	7.00E-06	3.25E-06	1.31E-04	1.38E-05	4.94E-05	3.95E-05	3.36E-04	3.00E-06	5.00E-07	1.25E-06	7.65E-05	3.00E-06	4.71E-04	2.32E-04
577960_4194920_	577960	4194920	1.5	4.74E-06	7.06E-06	3.28E-06	1.32E-04	1.39E-05	4.97E-05	3.98E-05	3.39E-04	3.02E-06	5.04E-07	1.26E-06	7.71E-05	3.02E-06	4.75E-04	2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578440_4194920_	578440	4194920	1.5	7.65E-06	1.14E-05	5.29E-06	2.13E-04	2.24E-05	8.03E-05	6.43E-05	5.47E-04	4.88E-06	8.14E-07	2.03E-06	1.25E-04	4.88E-06	7.66E-04	3.77E-04
578460_4194920_	578460	4194920	1.5	1.23E-05	1.83E-05	8.48E-06	3.42E-04	3.59E-05	1.29E-04	1.03E-04	8.77E-04	7.83E-06	1.31E-06	3.26E-06	2.00E-04	7.83E-06	1.23E-03	6.04E-04
578480_4194920_	578480	4194920	1.5	2.10E-05	3.13E-05	1.45E-05	5.85E-04	6.14E-05	2.20E-04	1.76E-04	1.50E-03	1.34E-05	2.23E-06	5.58E-06	3.42E-04	1.34E-05	2.10E-03	1.03E-03
578500_4194920_	578500	4194920	1.5	2.59E-05	3.86E-05	1.79E-05	7.22E-04	7.58E-05	2.72E-04	2.18E-04	1.85E-03	1.65E-05	2.76E-06	6.89E-06	4.22E-04	1.65E-05	2.60E-03	1.28E-03
578520_4194920_	578520	4194920	1.5	2.63E-05	3.91E-05	1.82E-05	7.32E-04	7.68E-05	2.76E-04	2.21E-04	1.88E-03	1.68E-05	2.79E-06	6.99E-06	4.28E-04	1.68E-05	2.63E-03	1.29E-03
578540_4194920_	578540	4194920	1.5	1.46E-05	2.18E-05	1.01E-05	4.08E-04	4.28E-05	1.54E-04	1.23E-04	1.05E-03	9.34E-06	1.56E-06	3.89E-06	2.38E-04	9.34E-06	1.47E-03	7.21E-04
578560_4194920_	578560	4194920	1.5	8.99E-06	1.34E-05	6.21E-06	2.50E-04	2.63E-05	9.43E-05	7.55E-05	6.43E-04	5.74E-06	9.56E-07	2.39E-06	1.46E-04	5.74E-06	9.00E-04	4.43E-04
578580_4194920_	578580	4194920	1.5	8.62E-06	1.28E-05	5.96E-06	2.40E-04	2.52E-05	9.04E-05	7.24E-05	6.16E-04	5.50E-06	9.16E-07	2.29E-06	1.40E-04	5.50E-06	8.63E-04	4.24E-04
578600_4194920_	578600	4194920	1.5	9.46E-06	1.41E-05	6.54E-06	2.64E-04	2.77E-05	9.93E-05	7.95E-05	6.77E-04	6.04E-06	1.01E-06	2.52E-06	1.54E-04	6.04E-06	9.48E-04	4.66E-04
578620_4194920_	578620	4194920	1.5	9.31E-06	1.39E-05	6.43E-06	2.59E-04	2.72E-05	9.76E-05	7.82E-05	6.65E-04	5.94E-06	9.90E-07	2.47E-06	1.51E-04	5.94E-06	9.32E-04	4.58E-04
578640_4194920_	578640	4194920	1.5	8.59E-06	1.28E-05	5.94E-06	2.39E-04	2.51E-05	9.01E-05	7.21E-05	6.14E-04	5.48E-06	9.13E-07	2.28E-06	1.40E-04	5.48E-06	8.60E-04	4.23E-04
578660_4194920_	578660	4194920	1.5	7.01E-06	1.04E-05	4.84E-06	1.95E-04	2.05E-05	7.35E-05	5.89E-05	5.01E-04	4.47E-06	7.45E-07	1.86E-06	1.14E-04	4.47E-06	7.02E-04	3.45E-04
578680_4194920_	578680	4194920	1.5	5.62E-06	8.37E-06	3.89E-06	1.57E-04	1.64E-05	5.90E-05	4.72E-05	4.02E-04	3.59E-06	5.98E-07	1.49E-06	9.15E-05	3.59E-06	5.63E-04	2.77E-04
578700_4194920_	578700	4194920	1.5	5.41E-06	8.06E-06	3.74E-06	1.51E-04	1.58E-05	5.68E-05	4.55E-05	3.87E-04	3.45E-06	5.75E-07	1.44E-06	8.80E-05	3.45E-06	5.42E-04	2.66E-04
578720_4194920_	578720	4194920	1.5	5.62E-06	8.36E-06	3.88E-06	1.56E-04	1.64E-05	5.89E-05	4.72E-05	4.02E-04	3.58E-06	5.97E-07	1.49E-06	9.14E-05	3.58E-06	5.63E-04	2.77E-04
578740_4194920_	578740	4194920	1.5	5.65E-06	8.41E-06	3.90E-06	1.57E-04	1.65E-05	5.93E-05	4.75E-05	4.04E-04	3.60E-06	6.01E-07	1.50E-06	9.19E-05	3.60E-06	5.66E-04	2.78E-04
578760_4194920_	578760	4194920	1.5	5.15E-06	7.66E-06	3.56E-06	1.43E-04	1.51E-05	5.40E-05	4.32E-05	3.68E-04	3.28E-06	5.47E-07	1.37E-06	8.38E-05	3.28E-06	5.16E-04	2.53E-04
578780_4194920_	578780	4194920	1.5	5.15E-06	7.67E-06	3.56E-06	1.44E-04	1.51E-05	5.41E-05	4.33E-05	3.68E-04	3.29E-06	5.48E-07	1.37E-06	8.39E-05	3.29E-06	5.16E-04	2.54E-04
578800_4194920_	578800	4194920	1.5	5.44E-06	8.11E-06	3.76E-06	1.52E-04	1.59E-05	5.71E-05	4.57E-05	3.89E-04	3.47E-06	5.79E-07	1.45E-06	8.86E-05	3.47E-06	5.45E-04	2.68E-04
578820_4194920_	578820	4194920	1.5	5.42E-06	8.07E-06	3.75E-06	1.51E-04	1.59E-05	5.69E-05	4.55E-05	3.87E-04	3.46E-06	5.76E-07	1.44E-06	8.82E-05	3.46E-06	5.43E-04	2.67E-04
578840_4194920_	578840	4194920	1.5	5.82E-06	8.67E-06	4.03E-06	1.62E-04	1.70E-05	6.11E-05	4.89E-05	4.16E-04	3.72E-06	6.19E-07	1.55E-06	9.47E-05	3.72E-06	5.83E-04	2.87E-04
578860_4194920_	578860	4194920	1.5	7.17E-06	1.07E-05	4.96E-06	2.00E-04	2.10E-05	7.52E-05	6.02E-05	5.13E-04	4.57E-06	7.62E-07	1.91E-06	1.17E-04	4.57E-06	7.18E-04	3.53E-04
578880_4194920_	578880	4194920	1.5	9.05E-06	1.35E-05	6.25E-06	2.52E-04	2.65E-05	9.49E-05	7.60E-05	6.47E-04	5.77E-06	9.62E-07	2.41E-06	1.47E-04	5.77E-06	9.06E-04	4.46E-04
578900_4194920_	578900	4194920	1.5	9.86E-06	1.47E-05	6.82E-06	2.75E-04	2.88E-05	1.03E-04	8.28E-05	7.05E-04	6.29E-06	1.05E-06	2.62E-06	1.60E-04	6.29E-06	9.88E-04	4.86E-04
578920_4194920_	578920	4194920	1.5	9.76E-06	1.45E-05	6.75E-06	2.72E-04	2.86E-05	1.02E-04	8.20E-05	6.98E-04	6.23E-06	1.04E-06	2.60E-06	1.59E-04	6.23E-06	9.78E-04	4.81E-04
578940_4194920_	578940	4194920	1.5	9.43E-06	1.40E-05	6.52E-06	2.63E-04	2.76E-05	9.89E-05	7.92E-05	6.74E-04	6.02E-06	1.00E-06	2.51E-06	1.53E-04	6.02E-06	9.44E-04	4.64E-04
578960_4194920_	578960	4194920	1.5	9.78E-06	1.46E-05	6.76E-06	2.73E-04	2.86E-05	1.03E-04	8.22E-05	6.99E-04	6.24E-06	1.04E-06	2.60E-06	1.59E-04	6.24E-06	9.80E-04	4.82E-04
578980_4194920_	578980	4194920	1.5	1.08E-05	1.61E-05	7.48E-06	3.02E-04	3.17E-05	1.14E-04	9.09E-05	7.74E-04	6.91E-06	1.15E-06	2.88E-06	1.76E-04	6.91E-06	1.08E-03	5.33E-04
579000_4194920_	579000	4194920	1.5	1.10E-05	1.63E-05	7.57E-06	3.05E-04	3.20E-05	1.15E-04	9.21E-05	7.83E-04	6.99E-06	1.17E-06	2.91E-06	1.78E-04	6.99E-06	1.10E-03	5.40E-04
579020_4194920_	579020	4194920	1.5	1.06E-05	1.58E-05	7.33E-06	2.95E-04	3.10E-05	1.11E-04	8.91E-05	7.58E-04	6.77E-06	1.13E-06	2.82E-06	1.73E-04	6.77E-06	1.06E-03	5.22E-04
579040_4194920_	579040	4194920	1.5	1.09E-05	1.62E-05	7.54E-06	3.04E-04	3.19E-05	1.14E-04	9.16E-05	7.80E-04	6.96E-06	1.16E-06	2.90E-06	1.77E-04	6.96E-06	1.09E-03	5.37E-04
579060_4194920_	579060	4194920	1.5	1.28E-05	1.91E-05	8.87E-06	3.57E-04	3.75E-05	1.35E-04	1.08E-04	9.17E-04	8.19E-06	1.36E-06	3.41E-06	2.09E-04	8.19E-06	1.29E-03	6.32E-04
579080_4194920_	579080	4194920	1.5	1.49E-05	2.22E-05	1.03E-05	4.16E-04	4.37E-05	1.57E-04	1.25E-04	1.07E-03	9.53E-06	1.59E-06	3.97E-06	2.43E-04	9.53E-06	1.50E-03	7.36E-04
579100_4194920_	579100	4194920	1.5	1.51E-05	2.24E-05	1.04E-05	4.20E-04	4.41E-05	1.58E-04	1.27E-04	1.08E-03	9.62E-06	1.60E-06	4.01E-06	2.45E-04	9.62E-06	1.51E-03	7.42E-04
579120_4194920_	579120	4194920	1.5	1.50E-05	2.24E-05	1.04E-05	4.19E-04	4.40E-05	1.58E-04	1.26E-04	1.08E-03	9.60E-06	1.60E-06	4.00E-06	2.45E-04	9.60E-06	1.51E-03	7.41E-04
579140_4194920_	579140	4194920	1.5	1.62E-05	2.41E-05	1.12E-05	4.52E-04	4.74E-05	1.70E-04	1.36E-04	1.16E-03	1.03E-05	1.72E-06	4.31E-06	2.64E-04	1.03E-05	1.62E-03	7.98E-04
579160_4194920_	579160	4194920	1.5	1.49E-05	2.21E-05	1.03E-05	4.14E-04	4.35E-05	1.56E-04	1.25E-04	1.06E-03	9.49E-06	1.58E-06	3.95E-06	2.42E-04	9.49E-06	1.49E-03	7.32E-04
579180_4194920_	579180	4194920	1.5	1.43E-05	2.12E-05	9.87E-06	3.98E-04	4.17E-05	1.50E-04	1.20E-04	1.02E-03	9.11E-06	1.52E-06	3.79E-06	2.32E-04	9.11E-06	1.43E-03	7.03E-04
579200_4194920_	579200	4194920	1.5	1.46E-05	2.17E-05	1.01E-05	4.06E-04	4.26E-05	1.53E-04	1.22E-04	1.04E-03	9.29E-06	1.55E-06	3.87E-06	2.37E-04	9.29E-06	1.46E-03	7.17E-04
579220_4194920_	579220	4194920	1.5	1.52E-05	2.26E-05	1.05E-05	4.23E-04	4.44E-05	1.59E-04	1.27E-04	1.08E-03	9.68E-06	1.61E-06	4.03E-06	2.47E-04	9.68E-06	1.52E-03	7.47E-04
579240_4194920_	579240	4194920	1.5	1.63E-05	2.43E-05	1.13E-05	4.55E-04	4.78E-05	1.71E-04	1.37E-04	1.17E-03	1.04E-05	1.74E-06	4.34E-06	2.66E-04	1.04E-05	1.64E-03	8.05E-04
579260_4194920_	579260	4194920	1.5	1.84E-05	2.74E-05	1.27E-05	5.14E-04	5.39E-05	1.93E-04	1.55E-04	1.32E-03	1.18E-05	1.96E-06	4.90E-06	3.00E-04	1.18E-05	1.85E-03	9.08E-04
579280_4194920_	579280	4194920	1.5	2.31E-05	3.44E-05	1.60E-05	6.44E-04	6.76E-05	2.42E-04	1.94E-04	1.65E-03	1.47E-05	2.46E-06	6.14E-06	3.76E-04	1.47E-05	2.31E-03	1.14E-03
579300_4194920_	579300	4194920	1.5	3.07E-05	4.57E-05	2.12E-05	8.55E-04	8.97E-05	3.22E-04	2.58E-04	2.19E-03	1.96E-05	3.26E-06	8.16E-06	4.99E-04	1.96E-05	3.07E-03	1.51E-03
576560_4194940_	576560	4194940	1.5	1.08E-05	1.60E-05	7.44E-06	3.00E-04	3.15E-05	1.13E-04	9.05E-05	7.70E-04	6.87E-06	1.15E-06	2.86E-06	1.75E-04	6.87E-06	1.08E-03	5.30E-04
576580_4194940_	576580	4194940	1.5	9.79E-06	1.46E-05	6.77E-06	2.73E-04	2.86E-05	1.03E-04	8.23E-05	7.00E-04	6.25E-06	1.04E-06	2.60E-06	1.59E-04	6.25E-06	9.81E-04	4.82E-04
576600_4194940_	576600	4194940	1.5	9.19E-06	1.37E-05	6.35E-06	2.56E-04	2.69E-05	9.64E-05	7.72E-05	6.57E-04	5.86E-06	9.77E-07	2.44E-06	1.50E-04	5.86E-06	9.20E-04	4.52E-04
576620_4194940_	576620	4194940	1.5	8.78E-06	1.31E-05	6.07E-06	2.45E-04	2.57E-05	9.21E-05	7.38E-05	6.28E-04	5.60E-06	9.34E-07	2.34E-06	1.43E-04	5.60E-06	8.80E-04	4.32E-04
576640_4194940_	576640	4194940	1.5	8.75E-06	1.30E-05	6.05E-06	2.44E-04	2.56E-05	9.18E-05	7.35E-05	6.26E-04	5.58E-06	9.31E-07	2.33E-06	1.42E-04	5.58E-06	8.76E-04	4.31E-04
576660_4194940_	576660	4194940	1.5	8.87E-06	1.32E-05	6.13E-06	2.47E-04	2.59E-05	9.31E-05	7.45E-05	6.34E-04	5.66E-06	9.43E-07	2.36E-06	1.44E-04	5.66E-06	8.88E-04	4.37E-04
576680_4194940_	576680	4194940	1.5	9.23E-06	1.37E-05	6.38E-06	2.57E-04	2.70E-05	9.68E-05	7.75E-05	6.60E-04	5.89E-06	9.81E-07	2.45E-06	1.50E-04	5.89E-06	9.24E-04	4.54E-04
576700_4194940_	576700	4194940	1.5	9.61E-06	1.43E-05	6.64E-06	2.68E-04	2.81E-05	1.01E-04	8.07E-05	6.87E-04	6.13E-06	1.02E-06	2.56E-06	1.56E-04	6.13E-06	9.63E-04	4.73E-04
576720_4194940_	576720	4194940	1.5	9.38E-06	1.40E-05	6.48E-06	2.61E-04	2.74E-05	9.84E-05	7.88E-05	6.71E-04	5.99E-06	9.98E-07	2.49E-06	1.53E-04	5.99E-06	9.40E-04	4.62E-04
576740_4194940_	576740	4194940	1.5	9.00E-06	1.34E-05	6.22E-06	2.51E-04	2.63E-05	9.44E-05	7.56E-05	6.43E-04	5.74E-06	9.57E-07	2.39E-06	1.46E-04	5.74E-06	9.01E-04	4.43E-04
576760_4194940_	576760	4194940	1.5	9.27E-06	1.38E-05	6.41E-06	2.58E-04	2.71E-05	9.73E-05	7.79E-05	6.63E-04	5.92E-06	9.86E-07	2.47E-06	1.51E-04	5.92E-06	9.29E-04	4.57E-04
576780_4194940_	576780	4194940	1.5	9.57E-06	1.42E-05	6.62E-06	2.67E-04	2.80E-05	1.00E-04	8.04E-05	6.84E-04	6.11E-06	1.02E-06	2.54E-06	1.56E-04	6.11E-06	9.58E-04	4.71E-04
576800_4194940_	576800	4194940	1.5	9.39E-06	1.40E-05	6.49E-06	2.62E-04	2.75E-05	9.85E-05	7.89E-05	6.72E-04	5.99E-06	9.99E-07	2.50E-06	1.53E-04	5.99E-06	9.41E-04	4.63E-04
576820_4194940_	576820	4194940	1.5	9.43E-06	1.40E-05	6.52E-06	2.63E-04	2.76E-05	9.89E-05	7.92E-05	6.74E-04	6.02E-06	1.00E-06	2.51E-06	1.53E-04	6.02E-06	9.44E-04	4.64E-04
576840_4194940_	576840	4194940	1.5	9.52E-06	1.42E-05	6.58E-06	2.65E-04	2.78E-05	9.99E-05	8.00E-05	6.81E-04	6.08E-06	1.01E-06	2.53E-06	1.55E-04	6.08E-06	9.54E-04	4.69E-04
576860_4194940_	576860	4194940	1.5	9.65E-06	1.44E-05	6.67E-06	2.69E-04	2.82E-05	1.01E-04	8.11E-05	6.90E-04	6.16E-06	1.03E-06	2.57E-06	1.57E-04	6.16E-06	9.66E-04	4.75E-04
576880_4194940_	576880	4194940	1.5	9.74E-06	1.45E-05	6.73E-06	2.71E-04	2.85E-05	1.02E-04	8.19E-05	6.96E-04	6.22E-06	1.04E-06	2.59E-06	1.59E-04	6.22E-06	9.76E-04	4.80E-04
576900_4194940_	576900	4194940	1.5	9.84E-06	1.47E-05	6.80E-06	2.74E-04	2.88E-05	1.03E-04	8.27E-05	7.04E-04	6.28E-06	1.05E-06	2.62E-06	1.60E-04	6.28E-06	9.86E-04	4.85E-04
576920_4194940_	576920	4194940	1.5	9.93E-06	1.48E-05	6.87E-06	2.77E-04	2.91E-05	1.04E-04	8.35E-05	7.10E-04	6.34E-06	1.06E-06	2.64E-06	1.62E-04	6.34E-06	9.95E-04	4.89E-04
576940_4194940_	576940	4194940	1.5	1.00E-05	1.50E-05	6.94E-06	2.80E-04	2.94E-05	1.05E-04	8.44E-05	7.18E-04	6.41E-06	1.07E-06	2.67E-06	1.63E-04	6.41E-06	1.01E-03	4.95E-04
576960_4194940_	576960	4194940	1.5	1.01E-05	1.51E-05	6.99E-06	2.82E-04	2.96E-05	1.06E-04	8.50E-05	7.23E-04	6.45E-06	1.08E-06	2.69E-06	1.65E-04	6.45E-06	1.01E-03	4.98E-04
576980_4194940_	576980	4194940	1.5	9.50E-06	1.41E-05	6.57E-06	2.65E-04	2.78E-05	9.97E-05	7.98E-05	6.79E-04	6.06E-06	1.01E-06	2.53E-06	1.55E-04	6.06E-06	9.52E-04	4.68E-04
577000_4194940_	577000	4194940	1.5	7.78E-06	1.16E-05	5.38E-06	2.17E-04	2.27E-05	8.16E-05	6.53E-05	5.56E-04	4.96E-06	8.27E-07	2.07E-06	1.27E-04	4.96E-06	7.79E-04	3.83E-04
577020_4194940_	577020	4194940	1.5	6.02E-06	8.96E-06	4.16E-06	1.68E-04	1.76E-05	6.31E-05	5.05E-05	4.30E-04	3.84E-06	6.40E-07	1.60E-06	9.79E-05	3.84E-06	6.03E-04	2.96E-04
577040_4194940_	577040	4194940	1.5	4.96E-06	7.39E-06	3.43E-06	1.38E-04	1.45E-05	5.21E-05	4.17E-05	3.55E-04	3.17E-06	5.28E-07	1.32E-06	8.07E-05	3.17E-06	4.97E-04	2.44E-04
577060_4194940_	577060	4194940	1.5	3.94E-06	5.87E-06	2.73E-06	1.10E-04	1.15E-05	4.14E-05	3.31E-05	2.82E-04	2.52E-06	4.19E-07	1.05E-06	6.42E-05	2.52E-06	3.95E-04	1.94E-04
577080_4194940_	577080	4194940	1.5	3.84E-06	5.72E-06	2.66E-06	1.07E-04	1.12E-05	4.03E-05	3.23E-05	2.75E-04	2.45E-06	4.09E-07	1.02E-06	6.25E-05	2.45E-06	3.85E-04	1.89E-04
577100_4194940_	577100	4194940	1.5	3.78E-06	5.63E-06	2.61E-06	1.05E-04	1.11E-05	3.96E-05	3.18E-05	2.70E-04	2.41E-06	4.02E-07	1.00E-06	6.15E-05	2.41E-06	3.79E-04	1.86E-04
577120_4194940_	577120	4194940	1.5	3.58E-06	5.32E-06	2.47E-06	9.96E-05	1.05E-05	3.75E-05	3.00E-05	2.56E-04	2.28E-06	3.80E-07	9.51E-07	5.82E-05	2.28E-06	3.58E-04	1.76E-04
577140_4194940_	577140	4194940	1.5	3.44E-06	5.13E-06	2.38E-06	9.59E-05	1.01E-05	3.61E-05	2.89E-05	2.46E-04	2.20E-06	3.66E-07	9.15E-07	5.60E-05	2.20E-06	3.45E-04	1.70E-04
577160_4194940_	577160	4194940	1.5	3.54E-06	5.27E-06	2.45E-06	9.87E-05	1.04E-05	3.72E-05	2.98E-05	2.53E-04	2.26E-06	3.77E-07	9.42E-07	5.76E-05	2.26E-06	3.55E-04	1.74E-04
577180_4194940_	577180	4194940	1.5	3.60E-06	5.36E-06	2.49E-06	1.00E-04	1.05E-05	3.78E-05	3.02E-05	2.57E-04	2.30E-06	3.83E-07	9.57E-07	5.86E-05	2.30E-06	3.61E-04	1.77E-04
577200_4194940_	577200	4194940	1.5	3.44E-06	5.12E-06	2.38E-06	9.57E-05	1.00E-05	3.60E-05	2.89E-05	2.46E-04	2.19E-06	3.65E-07	9.14E-07	5.59E-05	2.19E-06	3.44E-04	1.69E-04
577220_4194940_	577220	4194940	1.5	3.25E-06	4.83E-06	2.24E-06	9.05E-05	9.50E-06	3.41E-05	2.73E-05	2.32E-04	2.07E-06	3.45E-07	8.63E-07	5.28E-05	2.07E-06	3.25E-04	1.60E-04
577240_4194940_	577240	4194940	1.5	3.16E-06	4.70E-06	2.18E-06	8.80E-05	9.24E-06	3.31E-05	2.65E-05	2.26E-04	2.02E-06	3.36E-07	8.40E-07	5.14E-05	2.02E-06	3.16E-04	1.56E-04
577260_4194940_	577260	4194940	1.5	3.23E-06	4.81E-06	2.23E-06	9.00E-05	9.45E-06	3.39E-05	2.71E-05	2.31E-04	2.06E-06	3.44E-07	8.59E-07	5.26E-05	2.06E-06	3.24E-04	1.59E-04
577280_4194940_	577280	4194940	1.5	3.42E-06	5.10E-06	2.37E-06	9.54E-05	1.00E-05	3.59E-05	2.88E-05	2.45E-04	2.18E-06	3.64E-07	9.10E-07	5.57E-05	2.18E-06	3.43E-04	1.69E-04
577300_4194940_	577300	4194940	1.5	3.90E-06	5.80E-06	2.70E-06	1.09E-04	1.14E-05	4.09E-05	3.28E-05	2.79E-04	2.49E-06	4.15E-07	1.04E-06	6.34E-05	2.49E-06	3.90E-04	1.92E-04
577320_4194940_	577320	4194940	1.5	4.15E-06	6.18E-06	2.87E-06	1.16E-04	1.21E-05	4.35E-05	3.49E-05	2.97E-04	2.65E-06	4.41E-07	1.10E-06	6.75E-05	2.65E-06	4.16E-04	2.04E-04
577340_4194940_	577340	4194940	1.5	4.46E-06	6.64E-06	3.08E-06	1.24E-04	1.30E-05	4.68E-05	3.75E-05	3.19E-04	2.84E-06	4.74E-07	1.19E-06	7.25E-05	2.84E-06	4.47E-04	2.20E-04
577360_4194940_	577360	4194940	1.5	5.26E-06	7.83E-06	3.63E-06	1.46E-04	1.54E-05	5.51E-05	4.42E-05	3.76E-04	3.35E-06	5.59E-07	1.40E-06	8.55E-05	3.35E-06	5.26E-04	2.59E-04
577380_4194940_	577380	4194940	1.5	6.97E-06	1.04E-05	4.82E-06	1.94E-04	2.04E-05	7.31E-05	5.85E-05	4.98E-04	4.44E-06	7.41E-07	1.85E-06	1.13E-04	4.44E-06	6.98E-04	3.43E-04
577400_4194940_	577400	4194940	1.5	1.01E-05	1.50E-05	6.97E-06	2.81E-04	2.95E-05	1.06E-04	8.47E-05	7.21E-04	6.43E-06	1.07E-06	2.68E-06	1.64E-04	6.43E-06	1.01E-03	4.96E-04
577420_4194940_	577420	4194940	1.5	1.25E-05	1.86E-05	8.65E-06	3.49E-04	3.66E-05	1.31E-04	1.05E-04	8.95E-04	7.99E-06	1.33E-06	3.33E-06	2.04E-04	7.99E-06	1.25E-03	6.16E-04
577440_4194940_	577440	4194940	1.5	1.25E-05	1.86E-05	8.63E-06	3.48E-04	3.65E-05	1.31E-04	1.05E-04	8.93E-04	7.97E-06	1.33E-06	3.32E-06	2.03E-04	7.97E-06	1.25E-03	6.15E-04
577460_4194940_	577460	4194940	1.5	1.21E-05	1.81E-05	8.38E-06	3.38E-04	3.55E-05	1.27E-04	1.02E-04	8.67E-04	7.74E-06	1.29E-06	3.22E-06	1.97E-04	7.74E-06	1.21E-03	5.97E-04
577480_4194940_	577480	4194940	1.5	1.19E-05	1.77E-05	8.23E-06	3.32E-04	3.48E-05	1.25E-04	1.00E-04	8.51E-04	7.60E-06	1.27E-06	3.16E-06	1.94E-04	7.60E-06	1.19E-03	5.86E-04
577500_4194940_	577500	4194940	1.5	1.16E-05	1.73E-05	8.03E-06	3.24E-04	3.40E-05	1.22E-04	9.76E-05	8.31E-04	7.42E-06	1.24E-06	3.09E-06	1.89E-04	7.42E-06	1.16E-03	5.72E-04
577520_4194940_	577520	4194940	1.5	1.09E-05	1.63E-05	7.56E-06	3.05E-04	3.20E-05	1.15E-04	9.19E-05	7.82E-04	6.98E-06	1.16E-06	2.91E-06	1.78E-04	6.98E-06	1.10E-03	5.39E-04
577540_4194940_	577540	4194940	1.5	9.01E-06	1.34E-05	6.23E-06	2.51E-04	2.63E-05	9.45E-05	7.57E-05	6.44E-04	5.75E-06	9.58E-07	2.40E-06	1.47E-04	5.75E-06	9.02E-04	4.44E-04
577560_4194940_	577560	4194940	1.5	7.22E-06	1.08E-05	4.99E-06	2.01E-04	2.11E-05	7.58E-05	6.07E-05	5.16E-04	4.61E-06	7.68E-07	1.92E-06	1.18E-04	4.61E-06	7.23E-04	3.56E-04
577580_4194940_	577580	4194940	1.5	6.19E-06	9.22E-06	4.28E-06	1.73E-04	1.81E-05	6.50E-05	5.20E-05	4.43E-04	3.95E-06	6.59E-07	1.65E-06	1.01E-04	3.95E-06	6.20E-04	3

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578060_4194940_	578060	4194940	1.5	3.06E-06	4.56E-06	2.11E-06	8.52E-05	8.95E-06	3.21E-05	2.57E-05	2.19E-04	1.95E-06	3.25E-07	8.13E-07	4.98E-05	1.95E-06	3.06E-04	1.51E-04
578080_4194940_	578080	4194940	1.5	3.24E-06	4.83E-06	2.24E-06	9.03E-05	9.48E-06	3.40E-05	2.72E-05	2.32E-04	2.07E-06	3.45E-07	8.62E-07	5.28E-05	2.07E-06	3.25E-04	1.60E-04
578100_4194940_	578100	4194940	1.5	3.43E-06	5.11E-06	2.37E-06	9.56E-05	1.00E-05	3.60E-05	2.88E-05	2.45E-04	2.19E-06	3.65E-07	9.13E-07	5.59E-05	2.19E-06	3.44E-04	1.69E-04
578120_4194940_	578120	4194940	1.5	3.65E-06	5.44E-06	2.52E-06	1.02E-04	1.07E-05	3.83E-05	3.07E-05	2.61E-04	2.33E-06	3.88E-07	9.71E-07	5.94E-05	2.33E-06	3.66E-04	1.80E-04
578140_4194940_	578140	4194940	1.5	4.56E-06	6.79E-06	3.15E-06	1.27E-04	1.33E-05	4.78E-05	3.83E-05	3.26E-04	2.91E-06	4.85E-07	1.21E-06	7.42E-05	2.91E-06	4.56E-04	2.24E-04
578160_4194940_	578160	4194940	1.5	5.48E-06	8.16E-06	3.79E-06	1.53E-04	1.60E-05	5.75E-05	4.61E-05	3.92E-04	3.50E-06	5.83E-07	1.46E-06	8.92E-05	3.50E-06	5.49E-04	2.70E-04
578180_4194940_	578180	4194940	1.5	4.10E-06	6.11E-06	2.84E-06	1.14E-04	1.20E-05	4.31E-05	3.45E-05	2.93E-04	2.62E-06	4.36E-07	1.09E-06	6.68E-05	2.62E-06	4.11E-04	2.02E-04
578200_4194940_	578200	4194940	1.5	3.33E-06	4.97E-06	2.31E-06	9.29E-05	9.75E-06	3.50E-05	2.80E-05	2.38E-04	2.13E-06	3.55E-07	8.87E-07	5.43E-05	2.13E-06	3.34E-04	1.64E-04
578220_4194940_	578220	4194940	1.5	2.87E-06	4.28E-06	1.99E-06	8.00E-05	8.40E-06	3.01E-05	2.41E-05	2.05E-04	1.83E-06	3.06E-07	7.64E-07	4.68E-05	1.83E-06	2.88E-04	1.42E-04
578240_4194940_	578240	4194940	1.5	2.71E-06	4.03E-06	1.87E-06	7.54E-05	7.92E-06	2.84E-05	2.27E-05	1.94E-04	1.73E-06	2.88E-07	7.20E-07	4.41E-05	1.73E-06	2.71E-04	1.33E-04
578260_4194940_	578260	4194940	1.5	2.73E-06	4.07E-06	1.89E-06	7.61E-05	7.99E-06	2.87E-05	2.30E-05	1.95E-04	1.74E-06	2.91E-07	7.26E-07	4.44E-05	1.74E-06	2.74E-04	1.35E-04
578280_4194940_	578280	4194940	1.5	2.80E-06	4.17E-06	1.94E-06	7.80E-05	8.19E-06	2.94E-05	2.35E-05	2.00E-04	1.79E-06	2.98E-07	7.44E-07	4.56E-05	1.79E-06	2.80E-04	1.38E-04
578300_4194940_	578300	4194940	1.5	2.98E-06	4.44E-06	2.06E-06	8.30E-05	8.72E-06	3.13E-05	2.50E-05	2.13E-04	1.90E-06	3.17E-07	7.93E-07	4.85E-05	1.90E-06	2.99E-04	1.47E-04
578320_4194940_	578320	4194940	1.5	3.25E-06	4.84E-06	2.25E-06	9.06E-05	9.51E-06	3.41E-05	2.73E-05	2.32E-04	2.08E-06	3.46E-07	8.65E-07	5.29E-05	2.08E-06	3.26E-04	1.60E-04
578340_4194940_	578340	4194940	1.5	3.62E-06	5.39E-06	2.50E-06	1.01E-04	1.06E-05	3.79E-05	3.04E-05	2.59E-04	2.31E-06	3.85E-07	9.62E-07	5.89E-05	2.31E-06	3.62E-04	1.78E-04
578360_4194940_	578360	4194940	1.5	4.10E-06	6.11E-06	2.84E-06	1.14E-04	1.20E-05	4.30E-05	3.45E-05	2.93E-04	2.62E-06	4.36E-07	1.09E-06	6.67E-05	2.62E-06	4.11E-04	2.02E-04
578380_4194940_	578380	4194940	1.5	4.05E-06	6.03E-06	2.80E-06	1.13E-04	1.18E-05	4.25E-05	3.40E-05	2.89E-04	2.58E-06	4.31E-07	1.08E-06	6.59E-05	2.58E-06	4.05E-04	1.99E-04
578400_4194940_	578400	4194940	1.5	4.26E-06	6.35E-06	2.95E-06	1.19E-04	1.25E-05	4.47E-05	3.58E-05	3.05E-04	2.72E-06	4.54E-07	1.13E-06	6.94E-05	2.72E-06	4.27E-04	2.10E-04
578420_4194940_	578420	4194940	1.5	5.44E-06	8.10E-06	3.76E-06	1.52E-04	1.59E-05	5.71E-05	4.57E-05	3.89E-04	3.47E-06	5.79E-07	1.45E-06	8.85E-05	3.47E-06	5.45E-04	2.68E-04
578440_4194940_	578440	4194940	1.5	8.10E-06	1.21E-05	5.60E-06	2.26E-04	2.37E-05	8.50E-05	6.81E-05	5.79E-04	5.17E-06	8.62E-07	2.15E-06	1.32E-04	5.17E-06	8.12E-04	3.99E-04
578460_4194940_	578460	4194940	1.5	1.26E-05	1.87E-05	8.69E-06	3.50E-04	3.68E-05	1.32E-04	1.06E-04	8.99E-04	8.03E-06	1.34E-06	3.34E-06	2.05E-04	8.03E-06	1.26E-03	6.19E-04
578480_4194940_	578480	4194940	1.5	2.06E-05	3.06E-05	1.42E-05	5.73E-04	6.01E-05	2.16E-04	1.73E-04	1.47E-03	1.31E-05	2.19E-06	5.47E-06	3.34E-04	1.31E-05	2.06E-03	1.01E-03
578500_4194940_	578500	4194940	1.5	2.44E-05	3.63E-05	1.69E-05	6.79E-04	7.13E-05	2.56E-04	2.05E-04	1.74E-03	1.56E-05	2.59E-06	6.48E-06	3.97E-04	1.56E-05	2.44E-03	1.20E-03
578520_4194940_	578520	4194940	1.5	2.12E-05	3.16E-05	1.47E-05	5.92E-04	6.21E-05	2.23E-04	1.79E-04	1.52E-03	1.36E-05	2.26E-06	5.65E-06	3.46E-04	1.36E-05	2.13E-03	1.05E-03
578540_4194940_	578540	4194940	1.5	1.23E-05	1.83E-05	8.51E-06	3.43E-04	3.60E-05	1.29E-04	1.03E-04	8.80E-04	7.86E-06	1.31E-06	3.27E-06	2.00E-04	7.86E-06	1.23E-03	6.06E-04
578560_4194940_	578560	4194940	1.5	8.11E-06	1.21E-05	5.61E-06	2.26E-04	2.37E-05	8.51E-05	6.81E-05	5.80E-04	5.17E-06	8.62E-07	2.16E-06	1.32E-04	5.17E-06	8.12E-04	3.99E-04
578580_4194940_	578580	4194940	1.5	7.21E-06	1.07E-05	4.99E-06	2.01E-04	2.11E-05	7.57E-05	6.06E-05	5.16E-04	4.60E-06	7.67E-07	1.92E-06	1.17E-04	4.60E-06	7.23E-04	3.55E-04
578600_4194940_	578600	4194940	1.5	7.30E-06	1.09E-05	5.05E-06	2.03E-04	2.14E-05	7.66E-05	6.14E-05	5.22E-04	4.66E-06	7.77E-07	1.94E-06	1.19E-04	4.66E-06	7.32E-04	3.60E-04
578620_4194940_	578620	4194940	1.5	7.38E-06	1.10E-05	5.10E-06	2.06E-04	2.16E-05	7.75E-05	6.20E-05	5.28E-04	4.71E-06	7.85E-07	1.96E-06	1.20E-04	4.71E-06	7.39E-04	3.64E-04
578640_4194940_	578640	4194940	1.5	7.09E-06	1.06E-05	4.90E-06	1.97E-04	2.07E-05	7.43E-05	5.95E-05	5.07E-04	4.52E-06	7.54E-07	1.88E-06	1.15E-04	4.52E-06	7.10E-04	3.49E-04
578660_4194940_	578660	4194940	1.5	5.85E-06	8.72E-06	4.05E-06	1.63E-04	1.71E-05	6.14E-05	4.92E-05	4.19E-04	3.74E-06	6.23E-07	1.56E-06	9.53E-05	3.74E-06	5.86E-04	2.88E-04
578680_4194940_	578680	4194940	1.5	4.71E-06	7.02E-06	3.26E-06	1.31E-04	1.38E-05	4.94E-05	3.96E-05	3.37E-04	3.01E-06	5.01E-07	1.25E-06	7.67E-05	3.01E-06	4.72E-04	2.32E-04
578700_4194940_	578700	4194940	1.5	4.46E-06	6.64E-06	3.08E-06	1.24E-04	1.30E-05	4.68E-05	3.75E-05	3.19E-04	2.85E-06	4.75E-07	1.19E-06	7.26E-05	2.85E-06	4.47E-04	2.20E-04
578720_4194940_	578720	4194940	1.5	4.57E-06	6.80E-06	3.16E-06	1.27E-04	1.34E-05	4.79E-05	3.84E-05	3.27E-04	2.92E-06	4.86E-07	1.21E-06	7.44E-05	2.92E-06	4.58E-04	2.25E-04
578740_4194940_	578740	4194940	1.5	4.69E-06	6.99E-06	3.24E-06	1.31E-04	1.37E-05	4.92E-05	3.94E-05	3.36E-04	2.99E-06	4.99E-07	1.25E-06	7.64E-05	2.99E-06	4.70E-04	2.31E-04
578760_4194940_	578760	4194940	1.5	4.39E-06	6.53E-06	3.03E-06	1.22E-04	1.28E-05	4.60E-05	3.69E-05	3.14E-04	2.80E-06	4.67E-07	1.17E-06	7.14E-05	2.80E-06	4.40E-04	2.16E-04
578780_4194940_	578780	4194940	1.5	4.43E-06	6.59E-06	3.06E-06	1.23E-04	1.30E-05	4.65E-05	3.72E-05	3.17E-04	2.83E-06	4.71E-07	1.18E-06	7.21E-05	2.83E-06	4.44E-04	2.18E-04
578800_4194940_	578800	4194940	1.5	4.57E-06	6.80E-06	3.16E-06	1.27E-04	1.34E-05	4.79E-05	3.84E-05	3.27E-04	2.91E-06	4.86E-07	1.21E-06	7.43E-05	2.91E-06	4.57E-04	2.25E-04
578820_4194940_	578820	4194940	1.5	4.62E-06	6.88E-06	3.20E-06	1.29E-04	1.35E-05	4.85E-05	3.88E-05	3.30E-04	2.95E-06	4.92E-07	1.23E-06	7.52E-05	2.95E-06	4.63E-04	2.28E-04
578840_4194940_	578840	4194940	1.5	5.00E-06	7.45E-06	3.46E-06	1.39E-04	1.46E-05	5.25E-05	4.20E-05	3.58E-04	3.19E-06	5.32E-07	1.33E-06	8.14E-05	3.19E-06	5.01E-04	2.46E-04
578860_4194940_	578860	4194940	1.5	5.96E-06	8.88E-06	4.12E-06	1.66E-04	1.74E-05	6.26E-05	5.01E-05	4.26E-04	3.80E-06	6.34E-07	1.59E-06	9.70E-05	3.80E-06	5.97E-04	2.94E-04
578880_4194940_	578880	4194940	1.5	7.47E-06	1.11E-05	5.16E-06	2.08E-04	2.18E-05	7.83E-05	6.27E-05	5.34E-04	4.77E-06	7.94E-07	1.99E-06	1.22E-04	4.77E-06	7.48E-04	3.68E-04
578900_4194940_	578900	4194940	1.5	8.43E-06	1.26E-05	5.83E-06	2.35E-04	2.47E-05	8.85E-05	7.09E-05	6.03E-04	5.38E-06	8.97E-07	2.24E-06	1.37E-04	5.38E-06	8.45E-04	4.15E-04
578920_4194940_	578920	4194940	1.5	8.46E-06	1.26E-05	5.85E-06	2.36E-04	2.48E-05	8.88E-05	7.11E-05	6.05E-04	5.40E-06	9.00E-07	2.25E-06	1.38E-04	5.40E-06	8.48E-04	4.17E-04
578940_4194940_	578940	4194940	1.5	8.19E-06	1.22E-05	5.67E-06	2.28E-04	2.40E-05	8.60E-05	6.89E-05	5.86E-04	5.23E-06	8.72E-07	2.18E-06	1.33E-04	5.23E-06	8.21E-04	4.04E-04
578960_4194940_	578960	4194940	1.5	8.64E-06	1.29E-05	5.97E-06	2.41E-04	2.53E-05	9.06E-05	7.26E-05	6.17E-04	5.51E-06	9.19E-07	2.30E-06	1.41E-04	5.51E-06	8.65E-04	4.25E-04
578980_4194940_	578980	4194940	1.5	9.30E-06	1.38E-05	6.43E-06	2.59E-04	2.72E-05	9.76E-05	7.81E-05	6.65E-04	5.93E-06	9.89E-07	2.47E-06	1.51E-04	5.93E-06	9.31E-04	4.58E-04
579000_4194940_	579000	4194940	1.5	9.55E-06	1.42E-05	6.60E-06	2.66E-04	2.79E-05	1.00E-04	8.02E-05	6.82E-04	6.09E-06	1.02E-06	2.54E-06	1.55E-04	6.09E-06	9.56E-04	4.70E-04
579020_4194940_	579020	4194940	1.5	9.38E-06	1.40E-05	6.48E-06	2.61E-04	2.74E-05	9.84E-05	7.88E-05	6.70E-04	5.98E-06	9.97E-07	2.49E-06	1.53E-04	5.98E-06	9.39E-04	4.62E-04
579040_4194940_	579040	4194940	1.5	9.14E-06	1.36E-05	6.32E-06	2.55E-04	2.67E-05	9.59E-05	7.68E-05	6.53E-04	5.83E-06	9.72E-07	2.43E-06	1.49E-04	5.83E-06	9.15E-04	4.50E-04
579060_4194940_	579060	4194940	1.5	9.59E-06	1.43E-05	6.63E-06	2.67E-04	2.80E-05	1.01E-04	8.05E-05	6.85E-04	6.12E-06	1.02E-06	2.55E-06	1.56E-04	6.12E-06	9.60E-04	4.72E-04
579080_4194940_	579080	4194940	1.5	1.13E-05	1.68E-05	7.81E-06	3.15E-04	3.31E-05	1.19E-04	9.50E-05	8.08E-04	7.21E-06	1.20E-06	3.01E-06	1.84E-04	7.21E-06	1.13E-03	5.57E-04
579100_4194940_	579100	4194940	1.5	1.20E-05	1.79E-05	8.29E-06	3.34E-04	3.51E-05	1.26E-04	1.01E-04	8.57E-04	7.65E-06	1.28E-06	3.19E-06	1.95E-04	7.65E-06	1.20E-03	5.91E-04
579120_4194940_	579120	4194940	1.5	1.23E-05	1.83E-05	8.50E-06	3.42E-04	3.59E-05	1.29E-04	1.03E-04	8.79E-04	7.84E-06	1.31E-06	3.27E-06	2.00E-04	7.84E-06	1.23E-03	6.05E-04
579140_4194940_	579140	4194940	1.5	1.28E-05	1.90E-05	8.82E-06	3.55E-04	3.73E-05	1.34E-04	1.07E-04	9.12E-04	8.14E-06	1.36E-06	3.39E-06	2.08E-04	8.14E-06	1.28E-03	6.28E-04
579160_4194940_	579160	4194940	1.5	1.23E-05	1.83E-05	8.49E-06	3.42E-04	3.59E-05	1.29E-04	1.03E-04	8.78E-04	7.84E-06	1.31E-06	3.27E-06	2.00E-04	7.84E-06	1.23E-03	6.05E-04
579180_4194940_	579180	4194940	1.5	1.25E-05	1.85E-05	8.61E-06	3.47E-04	3.64E-05	1.31E-04	1.05E-04	8.90E-04	7.95E-06	1.32E-06	3.31E-06	2.03E-04	7.95E-06	1.25E-03	6.13E-04
579200_4194940_	579200	4194940	1.5	1.27E-05	1.88E-05	8.75E-06	3.52E-04	3.70E-05	1.33E-04	1.06E-04	9.05E-04	8.07E-06	1.35E-06	3.36E-06	2.06E-04	8.07E-06	1.27E-03	6.23E-04
579220_4194940_	579220	4194940	1.5	1.28E-05	1.91E-05	8.85E-06	3.57E-04	3.75E-05	1.34E-04	1.08E-04	9.16E-04	8.17E-06	1.36E-06	3.41E-06	2.08E-04	8.17E-06	1.28E-03	6.31E-04
579240_4194940_	579240	4194940	1.5	1.30E-05	1.93E-05	8.97E-06	3.62E-04	3.80E-05	1.36E-04	1.09E-04	9.28E-04	8.28E-06	1.38E-06	3.45E-06	2.11E-04	8.28E-06	1.30E-03	6.39E-04
579260_4194940_	579260	4194940	1.5	1.38E-05	2.05E-05	9.54E-06	3.84E-04	4.04E-05	1.45E-04	1.16E-04	9.86E-04	8.80E-06	1.47E-06	3.67E-06	2.24E-04	8.80E-06	1.38E-03	6.79E-04
579280_4194940_	579280	4194940	1.5	1.66E-05	2.47E-05	1.15E-05	4.62E-04	4.85E-05	1.74E-04	1.39E-04	1.19E-03	1.06E-05	1.76E-06	4.41E-06	2.70E-04	1.06E-05	1.66E-03	8.16E-04
579300_4194940_	579300	4194940	1.5	2.29E-05	3.41E-05	1.58E-05	6.37E-04	6.69E-05	2.40E-04	1.92E-04	1.64E-03	1.46E-05	2.43E-06	6.08E-06	3.72E-04	1.46E-05	2.29E-03	1.13E-03
579320_4194940_	579320	4194940	1.5	3.24E-05	4.83E-05	2.24E-05	9.03E-04	9.48E-05	3.40E-04	2.72E-04	2.32E-03	2.07E-05	3.45E-06	8.62E-06	5.27E-04	2.07E-05	3.25E-03	1.60E-03
579340_4194940_	579340	4194940	1.5	4.33E-05	6.45E-05	3.00E-05	1.21E-03	1.27E-04	4.55E-04	3.64E-04	3.10E-03	2.76E-05	4.61E-06	1.15E-05	7.05E-04	2.76E-05	4.34E-03	2.13E-03
579620_4194940_	579620	4194940	1.5	3.69E-05	5.50E-05	2.55E-05	1.03E-03	1.08E-04	3.87E-04	3.10E-04	2.64E-03	2.36E-05	3.93E-06	9.82E-06	6.01E-04	2.36E-05	3.70E-03	1.82E-03
579640_4194940_	579640	4194940	1.5	3.43E-05	5.10E-05	2.37E-05	9.55E-04	1.00E-04	3.59E-04	2.88E-04	2.45E-03	2.19E-05	3.64E-06	9.11E-06	5.58E-04	2.19E-05	3.43E-03	1.69E-03
576780_4194960_	576780	4194960	1.5	8.89E-06	1.32E-05	6.14E-06	2.48E-04	2.60E-05	9.33E-05	7.47E-05	6.35E-04	5.67E-06	9.45E-07	2.36E-06	1.45E-04	5.67E-06	8.90E-04	4.38E-04
576800_4194960_	576800	4194960	1.5	9.24E-06	1.38E-05	6.39E-06	2.57E-04	2.70E-05	9.70E-05	7.76E-05	6.61E-04	5.90E-06	9.83E-07	2.46E-06	1.50E-04	5.90E-06	9.26E-04	4.55E-04
576820_4194960_	576820	4194960	1.5	9.25E-06	1.38E-05	6.39E-06	2.58E-04	2.71E-05	9.70E-05	7.77E-05	6.61E-04	5.90E-06	9.84E-07	2.46E-06	1.51E-04	5.90E-06	9.26E-04	4.56E-04
576840_4194960_	576840	4194960	1.5	9.23E-06	1.37E-05	6.38E-06	2.57E-04	2.70E-05	9.69E-05	7.76E-05	6.60E-04	5.89E-06	9.82E-07	2.45E-06	1.50E-04	5.89E-06	9.25E-04	4.55E-04
576860_4194960_	576860	4194960	1.5	9.38E-06	1.40E-05	6.48E-06	2.61E-04	2.74E-05	9.84E-05	7.88E-05	6.70E-04	5.98E-06	9.97E-07	2.49E-06	1.53E-04	5.98E-06	9.39E-04	4.62E-04
576880_4194960_	576880	4194960	1.5	9.47E-06	1.41E-05	6.55E-06	2.64E-04	2.77E-05	9.94E-05	7.96E-05	6.77E-04	6.05E-06	1.01E-06	2.52E-06	1.54E-04	6.05E-06	9.49E-04	4.67E-04
576900_4194960_	576900	4194960	1.5	9.56E-06	1.42E-05	6.61E-06	2.66E-04	2.79E-05	1.00E-04	8.03E-05	6.83E-04	6.10E-06	1.02E-06	2.54E-06	1.55E-04	6.10E-06	9.57E-04	4.71E-04
576920_4194960_	576920	4194960	1.5	9.66E-06	1.44E-05	6.68E-06	2.69E-04	2.82E-05	1.01E-04	8.11E-05	6.90E-04	6.16E-06	1.03E-06	2.57E-06	1.57E-04	6.16E-06	9.67E-04	4.76E-04
576940_4194960_	576940	4194960	1.5	9.65E-06	1.44E-05	6.67E-06	2.69E-04	2.82E-05	1.01E-04	8.11E-05	6.90E-04	6.16E-06	1.03E-06	2.57E-06	1.57E-04	6.16E-06	9.67E-04	4.75E-04
576960_4194960_	576960	4194960	1.5	9.76E-06	1.45E-05	6.74E-06	2.72E-04	2.85E-05	1.02E-04	8.20E-05	6.98E-04	6.23E-06	1.04E-06	2.59E-06	1.59E-04	6.23E-06	9.77E-04	4.80E-04
576980_4194960_	576980	4194960	1.5	9.88E-06	1.47E-05	6.83E-06	2.75E-04	2.89E-05	1.04E-04	8.30E-05	7.06E-04	6.30E-06	1.05E-06	2.63E-06	1.61E-04	6.30E-06	9.89E-04	4.86E-04
577000_4194960_	577000	4194960	1.5	9.29E-06	1.38E-05	6.42E-06	2.59E-04	2.72E-05	9.75E-05	7.81E-05	6.64E-04	5.93E-06	9.88E-07	2.47E-06	1.51E-04	5.93E-06	9.31E-04	4.58E-04
577020_4194960_	577020	4194960	1.5	7.82E-06	1.16E-05	5.41E-06	2.18E-04	2.29E-05	8.20E-05	6.57E-05	5.59E-04	4.99E-06	8.32E-07	2.08E-06	1.27E-04	4.99E-06	7.83E-04	3.85E-04
577040_4194960_	577040	4194960	1.5	6.10E-06	9.09E-06	4.22E-06	1.70E-04	1.78E-05	6.40E-05	5.13E-05	4.36E-04	3.89E-06	6.49E-07	1.62E-06	9.93E-05	3.89E-06	6.11E-04	3.01E-04
577060_4194960_	577060	4194960	1.5	4.40E-06	6.56E-06	3.04E-06	1.23E-04	1.29E-05	4.62E-05	3.70E-05	3.15E-04	2.81E-06	4.68E-07	1.17E-06	7.16E-05	2.81E-06	4.41E-04	2.17E-04
577080_4194960_	577080	4194960	1.5	3.86E-06	5.75E-06	2.67E-06	1.08E-04	1.13E-05	4.05E-05	3.25E-05	2.76E-04	2.47E-06	4.11E-07	1.03E-06	6.29E-05	2.47E-06	3.87E-04	1.90E-04
577100_4194960_	577100	4194960	1.5	3.51E-06	5.22E-06	2.42E-06	9.77E-05	1.03E-05	3.68E-05	2.95E-05	2.51E-04	2.24E-06	3.73E-07	9.33E-07	5.71E-05	2.24E-06	3.51E-04	1.73E-04
577120_4194960_	577120	4194960	1.5	3.29E-06	4.89E-06	2.27E-06	9.16E-05	9.61E-06	3.45E-05	2.76E-05	2.35E-04	2.10E-06	3.50E-07	8.74E-07	5.35E-05	2.10E-06	3.29E-04	1.62E-04
577140_4194960_	577140	4194960	1.5	3.16E-06	4.70E-06	2.18E-06	8.80E-05	9.24E-06	3.31E-05	2.65E-05	2.26E-04	2.02E-06	3.36E-07	8.40E-07	5.14E-05	2.02E-06	3.16E-04	1.56E-04
577160_4194960_	577160	4194960	1.5	3.13E-06	4.66E-06	2.16E-06	8.71E-05	9.15E-06	3.28E-05	2.63E-05	2.24E-04	2.00E-06	3.33E-07	8.32E-07	5.09E-05	2.00E-06	3.13E-04	1.54E-04
577180_4194960_	577180	4194960	1.5	3.14E-06	4.68E-06	2.17E-06	8.75E-05	9.19E-06	3.30E-05	2.64E-05	2.25E-04	2.01E-06	3.34E-07	8.36E-07	5.11E-05	2.01E-06	3.15E-04	1.55E-04
577200_4194960_	577200	4194960	1.5	2.97E-06	4.42E-06	2.05E-06	8.27E-05	8.68E-06	3.11E-05	2.49E-05	2.12E-04	1.89E-06	3.16E-07	7.89E-07	4.83E-05	1.89E-06	2.97E-04	1.46E-04
577220_4194960_	577220	4194960	1.5	2.87E-06	4.28E-06	1.99E-06	8.00E-05	8.40E-06	3.01E-05	2.41E-05	2.05E-04	1.83E-06	3.05E-07	7.64E-07	4.67E-05	1.83E-06	2.88E-04	1.41E-04
577240_4194960_	577240	4194960	1.5	2.81E-06	4.18E-06	1.94E-06	7.82E-05	8.21E-06	2.95E-05	2.36E-05	2.01E-04	1.79E-06	2.99E-07	7.47E-07	4.57E-05	1.79E-06	2.81E-04	1.38E-04
577260_4194960_	577260	4194960	1.5	2.87E-06	4.28E-06	1.99E-06	8.00E-05	8.40E-06	3.01E-05	2.41E-05	2.05E-04	1.83E-06	3.06E-07	7.64E-07	4.68E-05	1.83E-06	2.88E-04	1.41E-04
577280_4194960_	577280	4194960	1.5	3.03E-06	4.52E-06	2.10E-06	8.45E-05	8.87E-06	3.18E-05	2.55E-05	2.17E-04	1.94E-06	3.23E-07	8.06E-07	4.93E-05	1.94E-06	3.04E-04	1.49E-04
577300_4194960_	577300	4194960	1.5	3.34E-06	4.97E-06	2.31E-06	9.29E-05	9.76E-06	3.50E-05	2.80E-05	2.39E-04	2.13E-06	3.55E-07	8.87E-07	5.43E-05	2.13E-06	3.34E-04	1.64E-04
577320_4194960_	577320	4194960	1.5	3.54E-06	5.27E-06	2.45E-06	9.87E-05	1.04E-05	3.72E-05	2.98E-05	2.53E-04	2.26E-06	3.77E-07	9.42E-07	5.76E-05	2.26E-06	3.55E-04	1.74E-04
577340_4194960_	577340	4194960	1.5	3.81E-06	5.68E-06	2.64E-06	1.06E-04	1.12E-05	4.00E-05	3.20E-05	2.73E-04	2.43E-06	4.06E-07	1.01E-06	6.20E-05	2.43E-06	3.82E-04	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577820_4194960_	577820	4194960	1.5	3.29E-06	4.90E-06	2.27E-06	9.17E-05	9.62E-06	3.45E-05	2.76E-05	2.35E-04	2.10E-06	3.50E-07	8.75E-07	5.35E-05	2.10E-06	3.30E-04	1.62E-04
577840_4194960_	577840	4194960	1.5	3.10E-06	4.62E-06	2.15E-06	8.65E-05	9.08E-06	3.26E-05	2.61E-05	2.22E-04	1.98E-06	3.30E-07	8.26E-07	5.05E-05	1.98E-06	3.11E-04	1.53E-04
577860_4194960_	577860	4194960	1.5	3.15E-06	4.68E-06	2.17E-06	8.76E-05	9.20E-06	3.30E-05	2.64E-05	2.25E-04	2.01E-06	3.35E-07	8.36E-07	5.12E-05	2.01E-06	3.15E-04	1.55E-04
577880_4194960_	577880	4194960	1.5	3.20E-06	4.77E-06	2.21E-06	8.92E-05	9.36E-06	3.36E-05	2.69E-05	2.29E-04	2.04E-06	3.41E-07	8.51E-07	5.21E-05	2.04E-06	3.21E-04	1.58E-04
577900_4194960_	577900	4194960	1.5	3.30E-06	4.92E-06	2.28E-06	9.20E-05	9.66E-06	3.47E-05	2.78E-05	2.36E-04	2.11E-06	3.51E-07	8.78E-07	5.38E-05	2.11E-06	3.31E-04	1.63E-04
577920_4194960_	577920	4194960	1.5	3.33E-06	4.96E-06	2.30E-06	9.29E-05	9.75E-06	3.50E-05	2.80E-05	2.38E-04	2.13E-06	3.55E-07	8.87E-07	5.43E-05	2.13E-06	3.34E-04	1.64E-04
577940_4194960_	577940	4194960	1.5	3.36E-06	5.00E-06	2.32E-06	9.36E-05	9.83E-06	3.53E-05	2.82E-05	2.40E-04	2.14E-06	3.57E-07	8.94E-07	5.47E-05	2.14E-06	3.37E-04	1.66E-04
577960_4194960_	577960	4194960	1.5	3.32E-06	4.95E-06	2.30E-06	9.26E-05	9.72E-06	3.49E-05	2.79E-05	2.38E-04	2.12E-06	3.53E-07	8.84E-07	5.41E-05	2.12E-06	3.33E-04	1.64E-04
577980_4194960_	577980	4194960	1.5	3.28E-06	4.88E-06	2.27E-06	9.13E-05	9.58E-06	3.44E-05	2.75E-05	2.34E-04	2.09E-06	3.48E-07	8.71E-07	5.33E-05	2.09E-06	3.28E-04	1.61E-04
578000_4194960_	578000	4194960	1.5	3.21E-06	4.78E-06	2.22E-06	8.95E-05	9.39E-06	3.37E-05	2.70E-05	2.30E-04	2.05E-06	3.42E-07	8.54E-07	5.23E-05	2.05E-06	3.22E-04	1.58E-04
578020_4194960_	578020	4194960	1.5	3.36E-06	5.00E-06	2.32E-06	9.36E-05	9.83E-06	3.53E-05	2.82E-05	2.40E-04	2.14E-06	3.57E-07	8.93E-07	5.47E-05	2.14E-06	3.37E-04	1.65E-04
578040_4194960_	578040	4194960	1.5	3.14E-06	4.68E-06	2.17E-06	8.75E-05	9.18E-06	3.29E-05	2.64E-05	2.24E-04	2.00E-06	3.34E-07	8.35E-07	5.11E-05	2.00E-06	3.14E-04	1.55E-04
578060_4194960_	578060	4194960	1.5	2.71E-06	4.04E-06	1.87E-06	7.55E-05	7.93E-06	2.84E-05	2.28E-05	1.94E-04	1.73E-06	2.88E-07	7.21E-07	4.41E-05	1.73E-06	2.72E-04	1.34E-04
578080_4194960_	578080	4194960	1.5	2.66E-06	3.96E-06	1.84E-06	7.40E-05	7.77E-06	2.79E-05	2.23E-05	1.90E-04	1.70E-06	2.83E-07	7.06E-07	4.32E-05	1.70E-06	2.66E-04	1.31E-04
578100_4194960_	578100	4194960	1.5	2.77E-06	4.12E-06	1.91E-06	7.72E-05	8.10E-06	2.91E-05	2.33E-05	1.98E-04	1.77E-06	2.95E-07	7.36E-07	4.51E-05	1.77E-06	2.77E-04	1.36E-04
578120_4194960_	578120	4194960	1.5	3.19E-06	4.76E-06	2.21E-06	8.90E-05	9.34E-06	3.35E-05	2.68E-05	2.28E-04	2.04E-06	3.40E-07	8.50E-07	5.20E-05	2.04E-06	3.20E-04	1.57E-04
578140_4194960_	578140	4194960	1.5	3.91E-06	5.82E-06	2.70E-06	1.09E-04	1.14E-05	4.10E-05	3.29E-05	2.80E-04	2.50E-06	4.16E-07	1.04E-06	6.37E-05	2.50E-06	3.92E-04	1.93E-04
578160_4194960_	578160	4194960	1.5	4.73E-06	7.05E-06	3.27E-06	1.32E-04	1.38E-05	4.96E-05	3.98E-05	3.38E-04	3.02E-06	5.03E-07	1.26E-06	7.70E-05	3.02E-06	4.74E-04	2.33E-04
578180_4194960_	578180	4194960	1.5	3.91E-06	5.83E-06	2.71E-06	1.09E-04	1.14E-05	4.11E-05	3.29E-05	2.80E-04	2.50E-06	4.16E-07	1.04E-06	6.37E-05	2.50E-06	3.92E-04	1.93E-04
578200_4194960_	578200	4194960	1.5	3.25E-06	4.84E-06	2.25E-06	9.06E-05	9.51E-06	3.41E-05	2.73E-05	2.32E-04	2.08E-06	3.46E-07	8.65E-07	5.29E-05	2.08E-06	3.26E-04	1.60E-04
578220_4194960_	578220	4194960	1.5	2.81E-06	4.19E-06	1.95E-06	7.84E-05	8.23E-06	2.95E-05	2.36E-05	2.01E-04	1.80E-06	2.99E-07	7.48E-07	4.58E-05	1.80E-06	2.82E-04	1.39E-04
578240_4194960_	578240	4194960	1.5	2.65E-06	3.94E-06	1.83E-06	7.38E-05	7.75E-06	2.78E-05	2.23E-05	1.89E-04	1.69E-06	2.82E-07	7.04E-07	4.31E-05	1.69E-06	2.65E-04	1.30E-04
578260_4194960_	578260	4194960	1.5	2.67E-06	3.98E-06	1.85E-06	7.44E-05	7.81E-06	2.80E-05	2.24E-05	1.91E-04	1.70E-06	2.84E-07	7.10E-07	4.34E-05	1.70E-06	2.67E-04	1.31E-04
578280_4194960_	578280	4194960	1.5	2.70E-06	4.02E-06	1.87E-06	7.52E-05	7.90E-06	2.83E-05	2.27E-05	1.93E-04	1.72E-06	2.87E-07	7.18E-07	4.39E-05	1.72E-06	2.70E-04	1.33E-04
578300_4194960_	578300	4194960	1.5	2.80E-06	4.17E-06	1.94E-06	7.80E-05	8.19E-06	2.94E-05	2.35E-05	2.00E-04	1.79E-06	2.98E-07	7.45E-07	4.56E-05	1.79E-06	2.81E-04	1.38E-04
578320_4194960_	578320	4194960	1.5	2.95E-06	4.39E-06	2.04E-06	8.22E-05	8.63E-06	3.10E-05	2.48E-05	2.11E-04	1.88E-06	3.14E-07	7.85E-07	4.80E-05	1.88E-06	2.96E-04	1.45E-04
578340_4194960_	578340	4194960	1.5	3.28E-06	4.88E-06	2.27E-06	9.14E-05	9.59E-06	3.44E-05	2.76E-05	2.34E-04	2.09E-06	3.49E-07	8.72E-07	5.34E-05	2.09E-06	3.28E-04	1.61E-04
578360_4194960_	578360	4194960	1.5	3.54E-06	5.27E-06	2.45E-06	9.87E-05	1.04E-05	3.72E-05	2.98E-05	2.53E-04	2.26E-06	3.77E-07	9.42E-07	5.76E-05	2.26E-06	3.55E-04	1.74E-04
578380_4194960_	578380	4194960	1.5	3.59E-06	5.34E-06	2.48E-06	9.99E-05	1.05E-05	3.76E-05	3.01E-05	2.56E-04	2.29E-06	3.81E-07	9.53E-07	5.83E-05	2.29E-06	3.59E-04	1.77E-04
578400_4194960_	578400	4194960	1.5	4.00E-06	5.96E-06	2.77E-06	1.11E-04	1.17E-05	4.20E-05	3.36E-05	2.86E-04	2.55E-06	4.26E-07	1.06E-06	6.51E-05	2.55E-06	4.01E-04	1.97E-04
578420_4194960_	578420	4194960	1.5	5.01E-06	7.46E-06	3.46E-06	1.40E-04	1.47E-05	5.26E-05	4.21E-05	3.58E-04	3.20E-06	5.33E-07	1.33E-06	8.16E-05	3.20E-06	5.02E-04	2.47E-04
578440_4194960_	578440	4194960	1.5	7.13E-06	1.06E-05	4.93E-06	1.99E-04	2.08E-05	7.48E-05	5.99E-05	5.10E-04	4.55E-06	7.58E-07	1.90E-06	1.16E-04	4.55E-06	7.14E-04	3.51E-04
578460_4194960_	578460	4194960	1.5	1.28E-05	1.90E-05	8.83E-06	3.56E-04	3.73E-05	1.34E-04	1.07E-04	9.13E-04	8.15E-06	1.36E-06	3.40E-06	2.08E-04	8.15E-06	1.28E-03	6.29E-04
578480_4194960_	578480	4194960	1.5	2.03E-05	3.03E-05	1.40E-05	5.66E-04	5.94E-05	2.13E-04	1.71E-04	1.45E-03	1.30E-05	2.16E-06	5.40E-06	3.31E-04	1.30E-05	2.04E-03	1.00E-03
578500_4194960_	578500	4194960	1.5	2.29E-05	3.40E-05	1.58E-05	6.37E-04	6.68E-05	2.40E-04	1.92E-04	1.63E-03	1.46E-05	2.43E-06	6.08E-06	3.72E-04	1.46E-05	2.29E-03	1.13E-03
578520_4194960_	578520	4194960	1.5	1.64E-05	2.44E-05	1.13E-05	4.56E-04	4.79E-05	1.72E-04	1.37E-04	1.17E-03	1.04E-05	1.74E-06	4.35E-06	2.66E-04	1.04E-05	1.64E-03	8.06E-04
578540_4194960_	578540	4194960	1.5	9.20E-06	1.37E-05	6.36E-06	2.56E-04	2.69E-05	9.65E-05	7.73E-05	6.58E-04	5.87E-06	9.78E-07	2.45E-06	1.50E-04	5.87E-06	9.21E-04	4.53E-04
578560_4194960_	578560	4194960	1.5	6.54E-06	9.74E-06	4.52E-06	1.82E-04	1.91E-05	6.86E-05	5.50E-05	4.68E-04	4.18E-06	6.96E-07	1.74E-06	1.06E-04	4.18E-06	6.55E-04	3.22E-04
578580_4194960_	578580	4194960	1.5	5.92E-06	8.82E-06	4.09E-06	1.65E-04	1.73E-05	6.21E-05	4.98E-05	4.23E-04	3.78E-06	6.30E-07	1.57E-06	9.64E-05	3.78E-06	5.93E-04	2.92E-04
578600_4194960_	578600	4194960	1.5	5.82E-06	8.67E-06	4.03E-06	1.62E-04	1.70E-05	6.11E-05	4.89E-05	4.16E-04	3.72E-06	6.20E-07	1.55E-06	9.48E-05	3.72E-06	5.83E-04	2.87E-04
578620_4194960_	578620	4194960	1.5	5.92E-06	8.81E-06	4.09E-06	1.65E-04	1.73E-05	6.21E-05	4.97E-05	4.23E-04	3.78E-06	6.30E-07	1.57E-06	9.63E-05	3.78E-06	5.93E-04	2.92E-04
578640_4194960_	578640	4194960	1.5	6.08E-06	9.05E-06	4.20E-06	1.69E-04	1.78E-05	6.37E-05	5.10E-05	4.34E-04	3.88E-06	6.46E-07	1.62E-06	9.89E-05	3.88E-06	6.08E-04	2.99E-04
578660_4194960_	578660	4194960	1.5	5.32E-06	7.92E-06	3.68E-06	1.48E-04	1.56E-05	5.58E-05	4.47E-05	3.80E-04	3.39E-06	5.66E-07	1.41E-06	8.66E-05	3.39E-06	5.33E-04	2.62E-04
578680_4194960_	578680	4194960	1.5	4.31E-06	6.42E-06	2.98E-06	1.20E-04	1.26E-05	4.52E-05	3.62E-05	3.08E-04	2.75E-06	4.59E-07	1.15E-06	7.02E-05	2.75E-06	4.32E-04	2.12E-04
578700_4194960_	578700	4194960	1.5	3.94E-06	5.87E-06	2.72E-06	1.10E-04	1.15E-05	4.13E-05	3.31E-05	2.82E-04	2.51E-06	4.19E-07	1.05E-06	6.41E-05	2.51E-06	3.95E-04	1.94E-04
578720_4194960_	578720	4194960	1.5	3.85E-06	5.73E-06	2.66E-06	1.07E-04	1.13E-05	4.04E-05	3.24E-05	2.75E-04	2.46E-06	4.10E-07	1.02E-06	6.27E-05	2.46E-06	3.86E-04	1.90E-04
578740_4194960_	578740	4194960	1.5	3.98E-06	5.92E-06	2.75E-06	1.11E-04	1.16E-05	4.17E-05	3.34E-05	2.84E-04	2.54E-06	4.23E-07	1.06E-06	6.47E-05	2.54E-06	3.98E-04	1.96E-04
578760_4194960_	578760	4194960	1.5	3.89E-06	5.80E-06	2.69E-06	1.08E-04	1.14E-05	4.09E-05	3.27E-05	2.78E-04	2.48E-06	4.14E-07	1.04E-06	6.34E-05	2.48E-06	3.90E-04	1.92E-04
578780_4194960_	578780	4194960	1.5	3.86E-06	5.75E-06	2.67E-06	1.08E-04	1.13E-05	4.05E-05	3.24E-05	2.76E-04	2.46E-06	4.10E-07	1.03E-06	6.28E-05	2.46E-06	3.87E-04	1.90E-04
578800_4194960_	578800	4194960	1.5	3.97E-06	5.92E-06	2.75E-06	1.11E-04	1.16E-05	4.17E-05	3.34E-05	2.84E-04	2.54E-06	4.23E-07	1.06E-06	6.47E-05	2.54E-06	3.98E-04	1.96E-04
578820_4194960_	578820	4194960	1.5	4.14E-06	6.17E-06	2.86E-06	1.15E-04	1.21E-05	4.35E-05	3.48E-05	2.96E-04	2.64E-06	4.41E-07	1.10E-06	6.74E-05	2.64E-06	4.15E-04	2.04E-04
578840_4194960_	578840	4194960	1.5	4.59E-06	6.83E-06	3.17E-06	1.28E-04	1.34E-05	4.81E-05	3.85E-05	3.28E-04	2.93E-06	4.88E-07	1.22E-06	7.46E-05	2.93E-06	4.59E-04	2.26E-04
578860_4194960_	578860	4194960	1.5	5.41E-06	8.06E-06	3.74E-06	1.51E-04	1.58E-05	5.68E-05	4.55E-05	3.87E-04	3.45E-06	5.76E-07	1.44E-06	8.81E-05	3.45E-06	5.42E-04	2.66E-04
578880_4194960_	578880	4194960	1.5	6.51E-06	9.70E-06	4.50E-06	1.81E-04	1.91E-05	6.83E-05	5.47E-05	4.66E-04	4.16E-06	6.93E-07	1.73E-06	1.06E-04	4.16E-06	6.52E-04	3.21E-04
578900_4194960_	578900	4194960	1.5	7.25E-06	1.08E-05	5.01E-06	2.02E-04	2.12E-05	7.61E-05	6.09E-05	5.18E-04	4.63E-06	7.71E-07	1.93E-06	1.18E-04	4.63E-06	7.26E-04	3.57E-04
578920_4194960_	578920	4194960	1.5	7.42E-06	1.10E-05	5.13E-06	2.07E-04	2.17E-05	7.78E-05	6.23E-05	5.30E-04	4.73E-06	7.89E-07	1.97E-06	1.21E-04	4.73E-06	7.43E-04	3.65E-04
578940_4194960_	578940	4194960	1.5	7.49E-06	1.12E-05	5.18E-06	2.09E-04	2.19E-05	7.86E-05	6.30E-05	5.36E-04	4.78E-06	7.97E-07	1.99E-06	1.22E-04	4.78E-06	7.51E-04	3.69E-04
578960_4194960_	578960	4194960	1.5	7.95E-06	1.18E-05	5.49E-06	2.21E-04	2.32E-05	8.34E-05	6.68E-05	5.68E-04	5.07E-06	8.45E-07	2.11E-06	1.29E-04	5.07E-06	7.96E-04	3.91E-04
578980_4194960_	578980	4194960	1.5	8.57E-06	1.28E-05	5.92E-06	2.39E-04	2.51E-05	8.99E-05	7.20E-05	6.12E-04	5.47E-06	9.11E-07	2.28E-06	1.39E-04	5.47E-06	8.58E-04	4.22E-04
579000_4194960_	579000	4194960	1.5	8.64E-06	1.29E-05	5.97E-06	2.41E-04	2.53E-05	9.06E-05	7.26E-05	6.18E-04	5.51E-06	9.19E-07	2.30E-06	1.41E-04	5.51E-06	8.65E-04	4.25E-04
579020_4194960_	579020	4194960	1.5	8.40E-06	1.25E-05	5.81E-06	2.34E-04	2.46E-05	8.82E-05	7.06E-05	6.01E-04	5.36E-06	8.94E-07	2.23E-06	1.37E-04	5.36E-06	8.42E-04	4.14E-04
579040_4194960_	579040	4194960	1.5	8.22E-06	1.22E-05	5.68E-06	2.29E-04	2.40E-05	8.62E-05	6.91E-05	5.88E-04	5.25E-06	8.74E-07	2.19E-06	1.34E-04	5.25E-06	8.23E-04	4.05E-04
579060_4194960_	579060	4194960	1.5	8.11E-06	1.21E-05	5.61E-06	2.26E-04	2.37E-05	8.51E-05	6.81E-05	5.80E-04	5.18E-06	8.63E-07	2.16E-06	1.32E-04	5.18E-06	8.12E-04	3.99E-04
579080_4194960_	579080	4194960	1.5	8.79E-06	1.31E-05	6.08E-06	2.45E-04	2.57E-05	9.22E-05	7.38E-05	6.28E-04	5.61E-06	9.35E-07	2.34E-06	1.43E-04	5.61E-06	8.80E-04	4.33E-04
579100_4194960_	579100	4194960	1.5	1.01E-05	1.51E-05	7.00E-06	2.82E-04	2.96E-05	1.06E-04	8.51E-05	7.24E-04	6.46E-06	1.08E-06	2.69E-06	1.65E-04	6.46E-06	1.01E-03	4.99E-04
579120_4194960_	579120	4194960	1.5	1.05E-05	1.57E-05	7.28E-06	2.94E-04	3.08E-05	1.11E-04	8.85E-05	7.53E-04	6.72E-06	1.12E-06	2.80E-06	1.71E-04	6.72E-06	1.06E-03	5.19E-04
579140_4194960_	579140	4194960	1.5	1.09E-05	1.63E-05	7.56E-06	3.05E-04	3.20E-05	1.15E-04	9.19E-05	7.82E-04	6.98E-06	1.16E-06	2.91E-06	1.78E-04	6.98E-06	1.10E-03	5.39E-04
579160_4194960_	579160	4194960	1.5	1.12E-05	1.67E-05	7.74E-06	3.12E-04	3.27E-05	1.17E-04	9.41E-05	8.01E-04	7.15E-06	1.19E-06	2.98E-06	1.82E-04	7.15E-06	1.12E-03	5.51E-04
579180_4194960_	579180	4194960	1.5	1.14E-05	1.70E-05	7.89E-06	3.18E-04	3.34E-05	1.20E-04	9.59E-05	8.16E-04	7.29E-06	1.21E-06	3.04E-06	1.86E-04	7.29E-06	1.14E-03	5.62E-04
579200_4194960_	579200	4194960	1.5	1.16E-05	1.72E-05	7.99E-06	3.22E-04	3.38E-05	1.21E-04	9.72E-05	8.27E-04	7.38E-06	1.23E-06	3.07E-06	1.88E-04	7.38E-06	1.16E-03	5.70E-04
579220_4194960_	579220	4194960	1.5	1.18E-05	1.75E-05	8.12E-06	3.27E-04	3.44E-05	1.23E-04	9.87E-05	8.40E-04	7.50E-06	1.25E-06	3.12E-06	1.91E-04	7.50E-06	1.18E-03	5.79E-04
579240_4194960_	579240	4194960	1.5	1.26E-05	1.88E-05	8.71E-06	3.51E-04	3.69E-05	1.32E-04	1.06E-04	9.01E-04	8.04E-06	1.34E-06	3.35E-06	2.05E-04	8.04E-06	1.26E-03	6.21E-04
579260_4194960_	579260	4194960	1.5	1.46E-05	2.17E-05	1.01E-05	4.06E-04	4.26E-05	1.53E-04	1.23E-04	1.04E-03	9.30E-06	1.55E-06	3.88E-06	2.37E-04	9.30E-06	1.46E-03	7.18E-04
579280_4194960_	579280	4194960	1.5	1.69E-05	2.52E-05	1.17E-05	4.71E-04	4.94E-05	1.77E-04	1.42E-04	1.21E-03	1.08E-05	1.80E-06	4.49E-06	2.75E-04	1.08E-05	1.69E-03	8.32E-04
579300_4194960_	579300	4194960	1.5	2.05E-05	3.06E-05	1.42E-05	5.72E-04	6.00E-05	2.15E-04	1.72E-04	1.47E-03	1.31E-05	2.18E-06	5.46E-06	3.34E-04	1.31E-05	2.06E-03	1.01E-03
579320_4194960_	579320	4194960	1.5	2.47E-05	3.68E-05	1.71E-05	6.89E-04	7.23E-05	2.59E-04	2.08E-04	1.77E-03	1.58E-05	2.63E-06	6.57E-06	4.02E-04	1.58E-05	2.48E-03	1.22E-03
579340_4194960_	579340	4194960	1.5	3.45E-05	5.13E-05	2.38E-05	9.60E-04	1.01E-04	3.62E-04	2.90E-04	2.46E-03	2.20E-05	3.67E-06	9.16E-06	5.61E-04	2.20E-05	3.45E-03	1.70E-03
579600_4194960_	579600	4194960	1.5	3.19E-05	4.76E-05	2.21E-05	8.90E-04	9.34E-05	3.35E-04	2.68E-04	2.28E-03	2.04E-05	3.40E-06	8.49E-06	5.20E-04	2.04E-05	3.20E-03	1.57E-03
579620_4194960_	579620	4194960	1.5	2.94E-05	4.37E-05	2.03E-05	8.18E-04	8.59E-05	3.08E-04	2.47E-04	2.10E-03	1.87E-05	3.12E-06	7.81E-06	4.78E-04	1.87E-05	2.94E-03	1.45E-03
576980_4194980_	576980	4194980	1.5	9.58E-06	1.43E-05	6.62E-06	2.67E-04	2.80E-05	1.00E-04	8.05E-05	6.85E-04	6.11E-06	1.02E-06	2.55E-06	1.56E-04	6.11E-06	9.59E-04	4.72E-04
577000_4194980_	577000	4194980	1.5	9.66E-06	1.44E-05	6.68E-06	2.69E-04	2.83E-05	1.01E-04	8.12E-05	6.91E-04	6.17E-06	1.03E-06	2.57E-06	1.57E-04	6.17E-06	9.68E-04	4.76E-04
577020_4194980_	577020	4194980	1.5	9.24E-06	1.38E-05	6.39E-06	2.58E-04	2.70E-05	9.70E-05	7.77E-05	6.61E-04	5.90E-06	9.83E-07	2.46E-06	1.50E-04	5.90E-06	9.26E-04	4.55E-04
577040_4194980_	577040	4194980	1.5	7.87E-06	1.17E-05	5.44E-06	2.19E-04	2.30E-05	8.26E-05	6.62E-05	5.63E-04	5.02E-06	8.37E-07	2.09E-06	1.28E-04	5.02E-06	7.89E-04	3.88E-04
577060_4194980_	577060	4194980	1.5	5.69E-06	8.47E-06	3.93E-06	1.59E-04	1.66E-05	5.97E-05	4.78E-05	4.07E-04	3.63E-06	6.05E-07	1.51E-06	9.26E-05	3.63E-06	5.70E-04	2.80E-04
577080_4194980_	577080	4194980	1.5	4.69E-06	6.98E-06	3.24E-06	1.31E-04	1.37E-05	4.92E-05	3.94E-05	3.35E-04	2.99E-06	4.99E-07	1.25E-06	7.63E-05	2.99E-06	4.70E-04	2.31E-04
577100_4194980_	577100	4194980	1.5	3.75E-06	5.59E-06	2.60E-06	1.05E-04	1.10E-05	3.94E-05	3.15E-05	2.68E-04	2.40E-06	3.99E-07	9.98E-07	6.11E-05	2.40E-06	3.76E-04	1.85E-04
577120_4194980_	577120	4194980	1.5	3.22E-06	4.80E-06	2.23E-06	8.98E-05	9.43E-06	3.38E-05	2.71E-05	2.30E-04	2.06E-06	3.43E-07	8.57E-07	5.24E-05	2.06E-06	3.23E-04	1.59E-04
577140_4194980_	577140	4194980	1.5	2.97E-06	4.42E-06	2.05E-06	8.27E-05	8.69E-06	3.12E-05	2.50E-05	2.12E-04	1.90E-06	3.16E-07	7.90E-07	4.83E-05	1.90E-06	2.97E-04	1.46E-04
577160_4194980_	577160	4194980	1.5	2.89E-06	4.31E-06	2.00E-06	8.06E-05	8.46E-06	3.04E-05	2.43E-05	2.07E-04	1.85E-06	3.08E-07	7.70E-07	4.71E-05	1.85E-06	2.90E-04	1.43E-04
577180_4194980_	577180	4194980	1.5	2.81E-06	4.18E-06	1.94E-06	7.83E-05	8.22E-06	2.95E-05	2.36E-05	2.01E-04	1.79E-06	2.99E-07	7.47E-07	4.57E-05	1.79E-06	2.81E-04	1.38E-04
577200_4194980_	577200	4194980	1.5	2.64E-06	3.93E-06	1.83E-06	7.36E-05	7.73E-06	2.77E-05	2.22E-05	1.89E-04	1.69E-06	2.81E-07	7.03E-07	4.30E-05	1.69E-06	2.65E-04	1.30E-04
577220_4194980_	577220	4194980	1.5	2.53E-06	3.76E-06	1.75E-06	7.04E-05	7.39E-06	2.65E-05	2.12E-05	1.81E-04	1.61E-06	2.69E-07	6.72E-07	4.11E-05	1.61E-06	2.53E-04	1.24E-04
577240_4194980_	577240	4194980	1.5	2.50E-06	3.72E-06	1.73E-06	6.96E-05	7.31E-06	2.62E-05	2.10E-05	1.79E-04	1.60E-06	2.66E-07	6.65E-07	4.07E-05	1.60E-06	2.50E-04	1.23E-04
577260_4194980_	577260	4194980	1.5	2.58E-06	3.85E-06	1.79E-06	7.20E-05	7.56E-06	2.71E-05	2.17E-05	1.85E-04	1.65E-06	2.75E-07	6.87E-07	4.20E-05	1.65E-06	2.59E-04	1.27E-04
577280_4194980_	577280	4194980	1.5	2.77E-06	4.13E-06	1.92E-06	7.73E-05	8.11E-06	2.91E-05	2.33E-05	1.98E-04	1.77E-06	2.95E-07	7.38E-07	4.51E-05	1.77E-06	2.78E-04	1.37E-04
577300_4194980_	577300	4194980	1.5	3.12E-06	4.65E-06	2.16E-06	8.70E-05	9.14E-06	3.28E-05	2.62E-05	2.23E-04	1.99E-06	3.32E-07	8.30E-07	5.08E-05	1.99E-06	3.13E-04	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577780_4194980_	577780	4194980	1.5	4.16E-06	6.19E-06	2.88E-06	1.16E-04	1.22E-05	4.36E-05	3.49E-05	2.97E-04	2.65E-06	4.42E-07	1.11E-06	6.77E-05	2.65E-06	4.17E-04	2.05E-04
577800_4194980_	577800	4194980	1.5	3.33E-06	4.95E-06	2.30E-06	9.26E-05	9.73E-06	3.49E-05	2.79E-05	2.38E-04	2.12E-06	3.54E-07	8.84E-07	5.41E-05	2.12E-06	3.33E-04	1.64E-04
577820_4194980_	577820	4194980	1.5	2.96E-06	4.40E-06	2.04E-06	8.23E-05	8.64E-06	3.10E-05	2.48E-05	2.11E-04	1.89E-06	3.14E-07	7.86E-07	4.81E-05	1.89E-06	2.96E-04	1.46E-04
577840_4194980_	577840	4194980	1.5	2.77E-06	4.13E-06	1.92E-06	7.72E-05	8.11E-06	2.91E-05	2.33E-05	1.98E-04	1.77E-06	2.95E-07	7.37E-07	4.51E-05	1.77E-06	2.78E-04	1.37E-04
577860_4194980_	577860	4194980	1.5	2.71E-06	4.03E-06	1.87E-06	7.55E-05	7.92E-06	2.84E-05	2.28E-05	1.94E-04	1.73E-06	2.88E-07	7.20E-07	4.41E-05	1.73E-06	2.71E-04	1.33E-04
577880_4194980_	577880	4194980	1.5	2.74E-06	4.08E-06	1.90E-06	7.64E-05	8.02E-06	2.88E-05	2.30E-05	1.96E-04	1.75E-06	2.92E-07	7.29E-07	4.46E-05	1.75E-06	2.75E-04	1.35E-04
577900_4194980_	577900	4194980	1.5	2.85E-06	4.25E-06	1.97E-06	7.95E-05	8.35E-06	2.99E-05	2.40E-05	2.04E-04	1.82E-06	3.04E-07	7.59E-07	4.64E-05	1.82E-06	2.86E-04	1.41E-04
577920_4194980_	577920	4194980	1.5	2.89E-06	4.30E-06	2.00E-06	8.05E-05	8.45E-06	3.03E-05	2.43E-05	2.06E-04	1.84E-06	3.07E-07	7.68E-07	4.70E-05	1.84E-06	2.89E-04	1.42E-04
577940_4194980_	577940	4194980	1.5	2.86E-06	4.26E-06	1.98E-06	7.96E-05	8.36E-06	3.00E-05	2.40E-05	2.04E-04	1.82E-06	3.04E-07	7.60E-07	4.65E-05	1.82E-06	2.86E-04	1.41E-04
577960_4194980_	577960	4194980	1.5	2.77E-06	4.13E-06	1.92E-06	7.73E-05	8.11E-06	2.91E-05	2.33E-05	1.98E-04	1.77E-06	2.95E-07	7.38E-07	4.51E-05	1.77E-06	2.78E-04	1.37E-04
577980_4194980_	577980	4194980	1.5	2.73E-06	4.06E-06	1.89E-06	7.60E-05	7.98E-06	2.86E-05	2.29E-05	1.95E-04	1.74E-06	2.90E-07	7.25E-07	4.44E-05	1.74E-06	2.73E-04	1.34E-04
578000_4194980_	578000	4194980	1.5	2.66E-06	3.96E-06	1.84E-06	7.42E-05	7.79E-06	2.79E-05	2.24E-05	1.90E-04	1.70E-06	2.83E-07	7.08E-07	4.33E-05	1.70E-06	2.67E-04	1.31E-04
578020_4194980_	578020	4194980	1.5	2.89E-06	4.30E-06	2.00E-06	8.05E-05	8.45E-06	3.03E-05	2.43E-05	2.07E-04	1.84E-06	3.07E-07	7.68E-07	4.70E-05	1.84E-06	2.89E-04	1.42E-04
578040_4194980_	578040	4194980	1.5	2.85E-06	4.24E-06	1.97E-06	7.93E-05	8.33E-06	2.99E-05	2.39E-05	2.03E-04	1.82E-06	3.03E-07	7.57E-07	4.63E-05	1.82E-06	2.85E-04	1.40E-04
578060_4194980_	578060	4194980	1.5	2.51E-06	3.73E-06	1.73E-06	6.98E-05	7.33E-06	2.63E-05	2.11E-05	1.79E-04	1.60E-06	2.67E-07	6.67E-07	4.08E-05	1.60E-06	2.51E-04	1.23E-04
578080_4194980_	578080	4194980	1.5	2.33E-06	3.47E-06	1.61E-06	6.49E-05	6.81E-06	2.44E-05	1.96E-05	1.67E-04	1.49E-06	2.48E-07	6.19E-07	3.79E-05	1.49E-06	2.33E-04	1.15E-04
578100_4194980_	578100	4194980	1.5	2.47E-06	3.68E-06	1.71E-06	6.89E-05	7.24E-06	2.60E-05	2.08E-05	1.77E-04	1.58E-06	2.63E-07	6.58E-07	4.03E-05	1.58E-06	2.48E-04	1.22E-04
578120_4194980_	578120	4194980	1.5	2.82E-06	4.20E-06	1.95E-06	7.86E-05	8.25E-06	2.96E-05	2.37E-05	2.02E-04	1.80E-06	3.00E-07	7.50E-07	4.59E-05	1.80E-06	2.83E-04	1.39E-04
578140_4194980_	578140	4194980	1.5	3.30E-06	4.92E-06	2.28E-06	9.20E-05	9.66E-06	3.46E-05	2.77E-05	2.36E-04	2.11E-06	3.51E-07	8.78E-07	5.37E-05	2.11E-06	3.31E-04	1.63E-04
578160_4194980_	578160	4194980	1.5	3.97E-06	5.92E-06	2.75E-06	1.11E-04	1.16E-05	4.17E-05	3.34E-05	2.84E-04	2.54E-06	4.23E-07	1.06E-06	6.47E-05	2.54E-06	3.98E-04	1.96E-04
578180_4194980_	578180	4194980	1.5	3.82E-06	5.69E-06	2.64E-06	1.06E-04	1.12E-05	4.01E-05	3.21E-05	2.73E-04	2.44E-06	4.06E-07	1.02E-06	6.22E-05	2.44E-06	3.83E-04	1.88E-04
578200_4194980_	578200	4194980	1.5	3.33E-06	4.96E-06	2.30E-06	9.28E-05	9.74E-06	3.49E-05	2.80E-05	2.38E-04	2.13E-06	3.54E-07	8.86E-07	5.42E-05	2.13E-06	3.34E-04	1.64E-04
578220_4194980_	578220	4194980	1.5	2.94E-06	4.37E-06	2.03E-06	8.18E-05	8.59E-06	3.08E-05	2.47E-05	2.10E-04	1.87E-06	3.12E-07	7.81E-07	4.78E-05	1.87E-06	2.94E-04	1.45E-04
578240_4194980_	578240	4194980	1.5	2.77E-06	4.13E-06	1.92E-06	7.72E-05	8.11E-06	2.91E-05	2.33E-05	1.98E-04	1.77E-06	2.95E-07	7.37E-07	4.51E-05	1.77E-06	2.78E-04	1.37E-04
578260_4194980_	578260	4194980	1.5	2.76E-06	4.11E-06	1.91E-06	7.68E-05	8.06E-06	2.89E-05	2.32E-05	1.97E-04	1.76E-06	2.93E-07	7.33E-07	4.49E-05	1.76E-06	2.76E-04	1.36E-04
578280_4194980_	578280	4194980	1.5	2.76E-06	4.11E-06	1.91E-06	7.69E-05	8.07E-06	2.90E-05	2.32E-05	1.97E-04	1.76E-06	2.94E-07	7.34E-07	4.49E-05	1.76E-06	2.76E-04	1.36E-04
578300_4194980_	578300	4194980	1.5	2.72E-06	4.05E-06	1.88E-06	7.57E-05	7.95E-06	2.85E-05	2.28E-05	1.94E-04	1.73E-06	2.89E-07	7.22E-07	4.42E-05	1.73E-06	2.72E-04	1.34E-04
578320_4194980_	578320	4194980	1.5	2.75E-06	4.10E-06	1.90E-06	7.67E-05	8.06E-06	2.89E-05	2.31E-05	1.97E-04	1.76E-06	2.93E-07	7.33E-07	4.48E-05	1.76E-06	2.76E-04	1.36E-04
578340_4194980_	578340	4194980	1.5	2.96E-06	4.40E-06	2.04E-06	8.24E-05	8.65E-06	3.10E-05	2.49E-05	2.11E-04	1.89E-06	3.15E-07	7.86E-07	4.81E-05	1.89E-06	2.96E-04	1.46E-04
578360_4194980_	578360	4194980	1.5	3.11E-06	4.63E-06	2.15E-06	8.66E-05	9.09E-06	3.26E-05	2.61E-05	2.22E-04	1.98E-06	3.30E-07	8.26E-07	5.06E-05	1.98E-06	3.11E-04	1.53E-04
578380_4194980_	578380	4194980	1.5	3.42E-06	5.09E-06	2.36E-06	9.53E-05	1.00E-05	3.59E-05	2.87E-05	2.45E-04	2.18E-06	3.64E-07	9.10E-07	5.57E-05	2.18E-06	3.43E-04	1.68E-04
578400_4194980_	578400	4194980	1.5	4.02E-06	5.98E-06	2.78E-06	1.12E-04	1.18E-05	4.22E-05	3.38E-05	2.87E-04	2.56E-06	4.27E-07	1.07E-06	6.54E-05	2.56E-06	4.02E-04	1.98E-04
578420_4194980_	578420	4194980	1.5	5.23E-06	7.79E-06	3.62E-06	1.46E-04	1.53E-05	5.49E-05	4.39E-05	3.74E-04	3.34E-06	5.56E-07	1.39E-06	8.51E-05	3.34E-06	5.24E-04	2.58E-04
578440_4194980_	578440	4194980	1.5	7.28E-06	1.08E-05	5.03E-06	2.03E-04	2.13E-05	7.64E-05	6.12E-05	5.21E-04	4.65E-06	7.74E-07	1.94E-06	1.18E-04	4.65E-06	7.29E-04	3.59E-04
578460_4194980_	578460	4194980	1.5	1.24E-05	1.84E-05	8.55E-06	3.45E-04	3.62E-05	1.30E-04	1.04E-04	8.85E-04	7.90E-06	1.32E-06	3.29E-06	2.01E-04	7.90E-06	1.24E-03	6.09E-04
578480_4194980_	578480	4194980	1.5	1.95E-05	2.91E-05	1.35E-05	5.44E-04	5.71E-05	2.05E-04	1.64E-04	1.40E-03	1.25E-05	2.08E-06	5.19E-06	3.18E-04	1.25E-05	1.96E-03	9.62E-04
578500_4194980_	578500	4194980	1.5	2.02E-05	3.01E-05	1.40E-05	5.64E-04	5.92E-05	2.12E-04	1.70E-04	1.45E-03	1.29E-05	2.15E-06	5.38E-06	3.29E-04	1.29E-05	2.03E-03	9.97E-04
578520_4194980_	578520	4194980	1.5	1.18E-05	1.76E-05	8.18E-06	3.30E-04	3.46E-05	1.24E-04	9.94E-05	8.46E-04	7.55E-06	1.26E-06	3.15E-06	1.93E-04	7.55E-06	1.18E-03	5.83E-04
578540_4194980_	578540	4194980	1.5	7.64E-06	1.14E-05	5.28E-06	2.13E-04	2.23E-05	8.01E-05	6.42E-05	5.46E-04	4.87E-06	8.12E-07	2.03E-06	1.24E-04	4.87E-06	7.65E-04	3.76E-04
578560_4194980_	578560	4194980	1.5	5.58E-06	8.31E-06	3.86E-06	1.55E-04	1.63E-05	5.85E-05	4.69E-05	3.99E-04	3.56E-06	5.93E-07	1.48E-06	9.08E-05	3.56E-06	5.59E-04	2.75E-04
578580_4194980_	578580	4194980	1.5	5.01E-06	7.46E-06	3.46E-06	1.40E-04	1.46E-05	5.25E-05	4.21E-05	3.58E-04	3.20E-06	5.33E-07	1.33E-06	8.15E-05	3.20E-06	5.02E-04	2.47E-04
578600_4194980_	578600	4194980	1.5	4.78E-06	7.12E-06	3.30E-06	1.33E-04	1.40E-05	5.01E-05	4.02E-05	3.42E-04	3.05E-06	5.08E-07	1.27E-06	7.78E-05	3.05E-06	4.79E-04	2.35E-04
578620_4194980_	578620	4194980	1.5	4.82E-06	7.18E-06	3.33E-06	1.34E-04	1.41E-05	5.06E-05	4.05E-05	3.45E-04	3.08E-06	5.13E-07	1.28E-06	7.84E-05	3.08E-06	4.83E-04	2.37E-04
578640_4194980_	578640	4194980	1.5	5.12E-06	7.63E-06	3.54E-06	1.43E-04	1.50E-05	5.37E-05	4.30E-05	3.66E-04	3.27E-06	5.45E-07	1.36E-06	8.33E-05	3.27E-06	5.13E-04	2.52E-04
578660_4194980_	578660	4194980	1.5	4.94E-06	7.36E-06	3.42E-06	1.38E-04	1.45E-05	5.18E-05	4.15E-05	3.53E-04	3.15E-06	5.25E-07	1.31E-06	8.04E-05	3.15E-06	4.95E-04	2.43E-04
578680_4194980_	578680	4194980	1.5	4.12E-06	6.13E-06	2.85E-06	1.15E-04	1.20E-05	4.32E-05	3.46E-05	2.95E-04	2.63E-06	4.38E-07	1.10E-06	6.70E-05	2.63E-06	4.13E-04	2.03E-04
578700_4194980_	578700	4194980	1.5	3.73E-06	5.55E-06	2.58E-06	1.04E-04	1.09E-05	3.91E-05	3.13E-05	2.66E-04	2.38E-06	3.96E-07	9.91E-07	6.06E-05	2.38E-06	3.73E-04	1.83E-04
578720_4194980_	578720	4194980	1.5	3.54E-06	5.27E-06	2.45E-06	9.86E-05	1.04E-05	3.71E-05	2.97E-05	2.53E-04	2.26E-06	3.76E-07	9.41E-07	5.76E-05	2.26E-06	3.55E-04	1.74E-04
578740_4194980_	578740	4194980	1.5	3.49E-06	5.20E-06	2.42E-06	9.74E-05	1.02E-05	3.67E-05	2.94E-05	2.50E-04	2.23E-06	3.72E-07	9.29E-07	5.69E-05	2.23E-06	3.50E-04	1.72E-04
578760_4194980_	578760	4194980	1.5	3.45E-06	5.14E-06	2.38E-06	9.61E-05	1.01E-05	3.62E-05	2.90E-05	2.47E-04	2.20E-06	3.67E-07	9.17E-07	5.61E-05	2.20E-06	3.45E-04	1.70E-04
578780_4194980_	578780	4194980	1.5	3.46E-06	5.16E-06	2.40E-06	9.65E-05	1.01E-05	3.63E-05	2.91E-05	2.48E-04	2.21E-06	3.68E-07	9.21E-07	5.64E-05	2.21E-06	3.47E-04	1.71E-04
578800_4194980_	578800	4194980	1.5	3.60E-06	5.36E-06	2.49E-06	1.00E-04	1.05E-05	3.78E-05	3.02E-05	2.57E-04	2.30E-06	3.83E-07	9.57E-07	5.86E-05	2.30E-06	3.61E-04	1.77E-04
578820_4194980_	578820	4194980	1.5	3.85E-06	5.73E-06	2.66E-06	1.07E-04	1.13E-05	4.04E-05	3.23E-05	2.75E-04	2.46E-06	4.09E-07	1.02E-06	6.27E-05	2.46E-06	3.86E-04	1.90E-04
578840_4194980_	578840	4194980	1.5	4.29E-06	6.39E-06	2.97E-06	1.20E-04	1.26E-05	4.50E-05	3.61E-05	3.07E-04	2.74E-06	4.56E-07	1.14E-06	6.98E-05	2.74E-06	4.30E-04	2.11E-04
578860_4194980_	578860	4194980	1.5	4.99E-06	7.43E-06	3.45E-06	1.39E-04	1.46E-05	5.23E-05	4.19E-05	3.57E-04	3.18E-06	5.31E-07	1.33E-06	8.12E-05	3.18E-06	5.00E-04	2.46E-04
578880_4194980_	578880	4194980	1.5	5.90E-06	8.79E-06	4.08E-06	1.64E-04	1.73E-05	6.19E-05	4.96E-05	4.22E-04	3.77E-06	6.28E-07	1.57E-06	9.60E-05	3.77E-06	5.91E-04	2.91E-04
578900_4194980_	578900	4194980	1.5	6.36E-06	9.47E-06	4.40E-06	1.77E-04	1.86E-05	6.67E-05	5.34E-05	4.55E-04	4.06E-06	6.76E-07	1.69E-06	1.03E-04	4.06E-06	6.37E-04	3.13E-04
578920_4194980_	578920	4194980	1.5	6.67E-06	9.93E-06	4.61E-06	1.86E-04	1.95E-05	6.99E-05	5.60E-05	4.77E-04	4.25E-06	7.09E-07	1.77E-06	1.08E-04	4.25E-06	6.68E-04	3.28E-04
578940_4194980_	578940	4194980	1.5	6.89E-06	1.03E-05	4.76E-06	1.92E-04	2.01E-05	7.23E-05	5.79E-05	4.92E-04	4.40E-06	7.33E-07	1.83E-06	1.12E-04	4.40E-06	6.90E-04	3.39E-04
578960_4194980_	578960	4194980	1.5	7.41E-06	1.10E-05	5.12E-06	2.06E-04	2.17E-05	7.78E-05	6.23E-05	5.30E-04	4.73E-06	7.88E-07	1.97E-06	1.21E-04	4.73E-06	7.42E-04	3.65E-04
578980_4194980_	578980	4194980	1.5	7.90E-06	1.18E-05	5.46E-06	2.20E-04	2.31E-05	8.29E-05	6.64E-05	5.65E-04	5.04E-06	8.40E-07	2.10E-06	1.29E-04	5.04E-06	7.91E-04	3.89E-04
579000_4194980_	579000	4194980	1.5	7.78E-06	1.16E-05	5.38E-06	2.17E-04	2.28E-05	8.16E-05	6.54E-05	5.56E-04	4.96E-06	8.27E-07	2.07E-06	1.27E-04	4.96E-06	7.79E-04	3.83E-04
579020_4194980_	579020	4194980	1.5	7.61E-06	1.13E-05	5.26E-06	2.12E-04	2.23E-05	7.98E-05	6.39E-05	5.44E-04	4.86E-06	8.09E-07	2.02E-06	1.24E-04	4.86E-06	7.62E-04	3.75E-04
579040_4194980_	579040	4194980	1.5	7.45E-06	1.11E-05	5.15E-06	2.08E-04	2.18E-05	7.81E-05	6.26E-05	5.33E-04	4.75E-06	7.92E-07	1.98E-06	1.21E-04	4.75E-06	7.46E-04	3.67E-04
579060_4194980_	579060	4194980	1.5	7.42E-06	1.10E-05	5.13E-06	2.07E-04	2.17E-05	7.78E-05	6.23E-05	5.30E-04	4.73E-06	7.89E-07	1.97E-06	1.21E-04	4.73E-06	7.43E-04	3.65E-04
579080_4194980_	579080	4194980	1.5	7.44E-06	1.11E-05	5.14E-06	2.07E-04	2.18E-05	7.80E-05	6.25E-05	5.32E-04	4.75E-06	7.91E-07	1.98E-06	1.21E-04	4.75E-06	7.45E-04	3.66E-04
579100_4194980_	579100	4194980	1.5	8.42E-06	1.25E-05	5.82E-06	2.35E-04	2.46E-05	8.84E-05	7.08E-05	6.02E-04	5.38E-06	8.96E-07	2.24E-06	1.37E-04	5.38E-06	8.44E-04	4.15E-04
579120_4194980_	579120	4194980	1.5	9.14E-06	1.36E-05	6.32E-06	2.55E-04	2.67E-05	9.59E-05	7.68E-05	6.53E-04	5.83E-06	9.72E-07	2.43E-06	1.49E-04	5.83E-06	9.15E-04	4.50E-04
579140_4194980_	579140	4194980	1.5	1.00E-05	1.49E-05	6.94E-06	2.80E-04	2.93E-05	1.05E-04	8.43E-05	7.17E-04	6.40E-06	1.07E-06	2.67E-06	1.63E-04	6.40E-06	1.00E-03	4.94E-04
579160_4194980_	579160	4194980	1.5	1.04E-05	1.55E-05	7.20E-06	2.90E-04	3.05E-05	1.09E-04	8.75E-05	7.44E-04	6.64E-06	1.11E-06	2.77E-06	1.69E-04	6.64E-06	1.04E-03	5.13E-04
579180_4194980_	579180	4194980	1.5	1.06E-05	1.58E-05	7.32E-06	2.95E-04	3.10E-05	1.11E-04	8.89E-05	7.57E-04	6.75E-06	1.13E-06	2.81E-06	1.72E-04	6.75E-06	1.06E-03	5.21E-04
579200_4194980_	579200	4194980	1.5	1.07E-05	1.59E-05	7.40E-06	2.98E-04	3.13E-05	1.12E-04	8.99E-05	7.65E-04	6.83E-06	1.14E-06	2.85E-06	1.74E-04	6.83E-06	1.07E-03	5.27E-04
579220_4194980_	579220	4194980	1.5	1.10E-05	1.63E-05	7.59E-06	3.06E-04	3.21E-05	1.15E-04	9.22E-05	7.84E-04	7.00E-06	1.17E-06	2.92E-06	1.79E-04	7.00E-06	1.10E-03	5.40E-04
579240_4194980_	579240	4194980	1.5	1.22E-05	1.81E-05	8.41E-06	3.39E-04	3.56E-05	1.28E-04	1.02E-04	8.70E-04	7.76E-06	1.29E-06	3.23E-06	1.98E-04	7.76E-06	1.22E-03	5.99E-04
579260_4194980_	579260	4194980	1.5	1.32E-05	1.97E-05	9.14E-06	3.68E-04	3.87E-05	1.39E-04	1.11E-04	9.45E-04	8.44E-06	1.41E-06	3.52E-06	2.15E-04	8.44E-06	1.32E-03	6.51E-04
579280_4194980_	579280	4194980	1.5	1.43E-05	2.13E-05	9.88E-06	3.98E-04	4.18E-05	1.50E-04	1.20E-04	1.02E-03	9.12E-06	1.52E-06	3.80E-06	2.33E-04	9.12E-06	1.43E-03	7.04E-04
579300_4194980_	579300	4194980	1.5	1.60E-05	2.38E-05	1.10E-05	4.45E-04	4.67E-05	1.67E-04	1.34E-04	1.14E-03	1.02E-05	1.70E-06	4.24E-06	2.60E-04	1.02E-05	1.60E-03	7.86E-04
579320_4194980_	579320	4194980	1.5	1.96E-05	2.92E-05	1.36E-05	5.46E-04	5.73E-05	2.06E-04	1.65E-04	1.40E-03	1.25E-05	2.08E-06	5.21E-06	3.19E-04	1.25E-05	1.96E-03	9.65E-04
579340_4194980_	579340	4194980	1.5	2.57E-05	3.83E-05	1.78E-05	7.16E-04	7.51E-05	2.70E-04	2.16E-04	1.84E-03	1.64E-05	2.73E-06	6.83E-06	4.18E-04	1.64E-05	2.57E-03	1.27E-03
579360_4194980_	579360	4194980	1.5	3.33E-05	4.96E-05	2.30E-05	9.28E-04	9.75E-05	3.50E-04	2.80E-04	2.38E-03	2.13E-05	3.54E-06	8.86E-06	5.42E-04	2.13E-05	3.34E-03	1.64E-03
579580_4194980_	579580	4194980	1.5	2.81E-05	4.18E-05	1.94E-05	7.82E-04	8.21E-05	2.95E-04	2.36E-04	2.01E-03	1.79E-05	2.99E-06	7.46E-06	4.57E-04	1.79E-05	2.81E-03	1.38E-03
579600_4194980_	579600	4194980	1.5	2.66E-05	3.96E-05	1.84E-05	7.40E-04	7.77E-05	2.79E-04	2.23E-04	1.90E-03	1.70E-05	2.83E-06	7.06E-06	4.32E-04	1.70E-05	2.66E-03	1.31E-03
577200_4195000_	577200	4195000	1.5	2.34E-06	3.48E-06	1.62E-06	6.51E-05	6.84E-06	2.45E-05	1.96E-05	1.67E-04	1.49E-06	2.49E-07	6.22E-07	3.80E-05	1.49E-06	2.34E-04	1.15E-04
577220_4195000_	577220	4195000	1.5	2.20E-06	3.28E-06	1.52E-06	6.14E-05	6.45E-06	2.31E-05	1.85E-05	1.58E-04	1.41E-06	2.34E-07	5.86E-07	3.59E-05	1.41E-06	2.21E-04	1.09E-04
577240_4195000_	577240	4195000	1.5	2.20E-06	3.28E-06	1.52E-06	6.13E-05	6.44E-06	2.31E-05	1.85E-05	1.57E-04	1.40E-06	2.34E-07	5.85E-07	3.58E-05	1.40E-06	2.20E-04	1.08E-04
577260_4195000_	577260	4195000	1.5	2.42E-06	3.60E-06	1.67E-06	6.73E-05	7.07E-06	2.53E-05	2.03E-05	1.73E-04	1.54E-06	2.57E-07	6.42E-07	3.93E-05	1.54E-06	2.42E-04	1.19E-04
577280_4195000_	577280	4195000	1.5	2.69E-06	4.01E-06	1.86E-06	7.51E-05	7.88E-06	2.83E-05	2.26E-05	1.93E-04	1.72E-06	2.87E-07	7.16E-07	4.38E-05	1.72E-06	2.70E-04	1.33E-04
577300_4195000_	577300	4195000	1.5	3.25E-06	4.84E-06	2.25E-06	9.05E-05	9.50E-06	3.41E-05	2.73E-05	2.32E-04	2.07E-06	3.46E-07	8.64E-07	5.29E-05	2.07E-06	3.25E-04	1.60E-04
577320_4195000_	577320	4195000	1.5	3.99E-06	5.94E-06	2.76E-06	1.11E-04	1.17E-05	4.18E-05	3.35E-05	2.85E-04	2.54E-06	4.24E-07	1.06E-06	6.49E-05	2.54E-06	3.99E-04	1.96E-04
577340_4195000_	577340	4195000	1.5	5.01E-06	7.46E-06	3.46E-06	1.40E-04	1.47E-05	5.26E-05	4.21E-05	3.58E-04	3.20E-06	5.33E-07	1.33E-06	8.15E-05	3.20E-06	5.02E-04	2.47E-04
577360_4195000_	577360	4195000	1.5	6.43E-06	9.57E-06	4.44E-06	1.79E-04	1.88E-05	6.74E-05	5.40E-05	4.60E-04	4.10E-06	6.84E-07	1.71E-06	1.05E-04	4.10E-06	6.44E-04	3.17E-04
577380_4195000_	577380	4195000	1.5	8.66E-06	1.29E-05	5.99E-06	2.41E-04	2.53E-05	9.09E-05	7.28E-05	6.19E-04	5.53E-06	9.21E-07	2.30E-06	1.41E-04	5.53E-06	8.67E-04	4.26E-04
577400_4195000_	577400	4195000	1.5	9.93E-06	1.48E-05	6.87E-06	2.77E-04	2.91E-05	1.04E-04	8.35E-05	7.10E-04	6.34E-06	1.06E-06	2.64E-06	1.62E-04	6.34E-06	9.95E-04	4.89E-04
577420_4195000_	577420	4195000	1.5	1.02E-05	1.51E-05	7.02E-06	2.83E-04	2.97E-05	1.06E-04	8.53E-05	7.26E-04	6.48E-06	1.08E-06	2.70E-06	1.65E-04	6.48E-06	1.02E-03	5.00E-04
577440_4195000_	577440	4195000	1.5	1.00E-05	1.49E-05	6.92E-06	2.79E-04	2.93E-05	1.05E-04	8.41E-05	7.16E-04	6.39E-06	1.07E-06	2.66E-06	1.63E-04	6.39E-06	1.00E-03	4.93E-04
577460_4195000_	577460	4195000	1.5	9.69E-06	1.44E-05	6.70E-06	2.70E-04	2.83E-05	1.02E-04	8.14E-05	6.92E-04	6.18E-06	1.03E-06	2.58E-06	1.58E-04	6.18E-06	9.70E-04	4

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577940_4195000_	577940	4195000	1.5	2.41E-06	3.59E-06	1.67E-06	6.72E-05	7.06E-06	2.53E-05	2.03E-05	1.72E-04	1.54E-06	2.57E-07	6.42E-07	3.93E-05	1.54E-06	2.42E-04	1.19E-04
577960_4195000_	577960	4195000	1.5	2.33E-06	3.48E-06	1.61E-06	6.50E-05	6.83E-06	2.45E-05	1.96E-05	1.67E-04	1.49E-06	2.48E-07	6.21E-07	3.80E-05	1.49E-06	2.34E-04	1.15E-04
577980_4195000_	577980	4195000	1.5	2.28E-06	3.40E-06	1.58E-06	6.37E-05	6.68E-06	2.40E-05	1.92E-05	1.63E-04	1.46E-06	2.43E-07	6.08E-07	3.72E-05	1.46E-06	2.29E-04	1.13E-04
578000_4195000_	578000	4195000	1.5	2.29E-06	3.41E-06	1.58E-06	6.37E-05	6.69E-06	2.40E-05	1.92E-05	1.64E-04	1.46E-06	2.43E-07	6.08E-07	3.72E-05	1.46E-06	2.29E-04	1.13E-04
578020_4195000_	578020	4195000	1.5	2.55E-06	3.79E-06	1.76E-06	7.10E-05	7.45E-06	2.67E-05	2.14E-05	1.82E-04	1.63E-06	2.71E-07	6.77E-07	4.15E-05	1.63E-06	2.55E-04	1.25E-04
578040_4195000_	578040	4195000	1.5	2.53E-06	3.76E-06	1.75E-06	7.04E-05	7.39E-06	2.65E-05	2.12E-05	1.81E-04	1.61E-06	2.69E-07	6.72E-07	4.11E-05	1.61E-06	2.53E-04	1.24E-04
578060_4195000_	578060	4195000	1.5	2.29E-06	3.41E-06	1.58E-06	6.38E-05	6.70E-06	2.40E-05	1.92E-05	1.64E-04	1.46E-06	2.44E-07	6.09E-07	3.73E-05	1.46E-06	2.29E-04	1.13E-04
578080_4195000_	578080	4195000	1.5	2.17E-06	3.23E-06	1.50E-06	6.05E-05	6.35E-06	2.28E-05	1.82E-05	1.55E-04	1.39E-06	2.31E-07	5.77E-07	3.53E-05	1.39E-06	2.17E-04	1.07E-04
578100_4195000_	578100	4195000	1.5	2.31E-06	3.45E-06	1.60E-06	6.45E-05	6.77E-06	2.43E-05	1.94E-05	1.65E-04	1.48E-06	2.46E-07	6.15E-07	3.77E-05	1.48E-06	2.32E-04	1.14E-04
578120_4195000_	578120	4195000	1.5	2.61E-06	3.89E-06	1.81E-06	7.28E-05	7.64E-06	2.74E-05	2.20E-05	1.87E-04	1.67E-06	2.78E-07	6.95E-07	4.25E-05	1.67E-06	2.62E-04	1.29E-04
578140_4195000_	578140	4195000	1.5	3.07E-06	4.57E-06	2.12E-06	8.55E-05	8.97E-06	3.22E-05	2.58E-05	2.19E-04	1.96E-06	3.26E-07	8.16E-07	4.99E-05	1.96E-06	3.07E-04	1.51E-04
578160_4195000_	578160	4195000	1.5	3.67E-06	5.46E-06	2.54E-06	1.02E-04	1.07E-05	3.85E-05	3.08E-05	2.62E-04	2.34E-06	3.90E-07	9.76E-07	5.97E-05	2.34E-06	3.68E-04	1.81E-04
578180_4195000_	578180	4195000	1.5	3.78E-06	5.63E-06	2.61E-06	1.05E-04	1.11E-05	3.97E-05	3.18E-05	2.70E-04	2.41E-06	4.02E-07	1.01E-06	6.15E-05	2.41E-06	3.79E-04	1.86E-04
578200_4195000_	578200	4195000	1.5	3.55E-06	5.29E-06	2.46E-06	9.90E-05	1.04E-05	3.73E-05	2.99E-05	2.54E-04	2.27E-06	3.78E-07	9.45E-07	5.78E-05	2.27E-06	3.56E-04	1.75E-04
578220_4195000_	578220	4195000	1.5	3.26E-06	4.86E-06	2.26E-06	9.09E-05	9.55E-06	3.42E-05	2.74E-05	2.33E-04	2.08E-06	3.47E-07	8.68E-07	5.31E-05	2.08E-06	3.27E-04	1.61E-04
578240_4195000_	578240	4195000	1.5	2.98E-06	4.44E-06	2.06E-06	8.32E-05	8.73E-06	3.13E-05	2.51E-05	2.13E-04	1.90E-06	3.17E-07	7.94E-07	4.86E-05	1.90E-06	2.99E-04	1.47E-04
578260_4195000_	578260	4195000	1.5	2.93E-06	4.36E-06	2.02E-06	8.15E-05	8.56E-06	3.07E-05	2.46E-05	2.09E-04	1.87E-06	3.11E-07	7.78E-07	4.76E-05	1.87E-06	2.93E-04	1.44E-04
578280_4195000_	578280	4195000	1.5	2.80E-06	4.18E-06	1.94E-06	7.81E-05	8.20E-06	2.94E-05	2.36E-05	2.00E-04	1.79E-06	2.98E-07	7.46E-07	4.56E-05	1.79E-06	2.81E-04	1.38E-04
578300_4195000_	578300	4195000	1.5	2.64E-06	3.93E-06	1.82E-06	7.35E-05	7.72E-06	2.77E-05	2.22E-05	1.89E-04	1.68E-06	2.81E-07	7.02E-07	4.29E-05	1.68E-06	2.64E-04	1.30E-04
578320_4195000_	578320	4195000	1.5	2.59E-06	3.86E-06	1.79E-06	7.22E-05	7.58E-06	2.72E-05	2.18E-05	1.85E-04	1.65E-06	2.76E-07	6.89E-07	4.22E-05	1.65E-06	2.60E-04	1.28E-04
578340_4195000_	578340	4195000	1.5	2.66E-06	3.96E-06	1.84E-06	7.41E-05	7.78E-06	2.79E-05	2.23E-05	1.90E-04	1.70E-06	2.83E-07	7.07E-07	4.33E-05	1.70E-06	2.66E-04	1.31E-04
578360_4195000_	578360	4195000	1.5	2.90E-06	4.31E-06	2.00E-06	8.07E-05	8.47E-06	3.04E-05	2.43E-05	2.07E-04	1.85E-06	3.08E-07	7.70E-07	4.71E-05	1.85E-06	2.90E-04	1.43E-04
578380_4195000_	578380	4195000	1.5	3.36E-06	5.00E-06	2.32E-06	9.36E-05	9.83E-06	3.53E-05	2.82E-05	2.40E-04	2.14E-06	3.57E-07	8.94E-07	5.47E-05	2.14E-06	3.37E-04	1.66E-04
578400_4195000_	578400	4195000	1.5	3.99E-06	5.95E-06	2.76E-06	1.11E-04	1.17E-05	4.19E-05	3.36E-05	2.86E-04	2.55E-06	4.25E-07	1.06E-06	6.50E-05	2.55E-06	4.00E-04	1.97E-04
578420_4195000_	578420	4195000	1.5	5.08E-06	7.56E-06	3.51E-06	1.41E-04	1.48E-05	5.32E-05	4.26E-05	3.63E-04	3.24E-06	5.40E-07	1.35E-06	8.26E-05	3.24E-06	5.08E-04	2.50E-04
578440_4195000_	578440	4195000	1.5	7.23E-06	1.08E-05	5.00E-06	2.02E-04	2.12E-05	7.59E-05	6.08E-05	5.17E-04	4.62E-06	7.69E-07	1.92E-06	1.18E-04	4.62E-06	7.25E-04	3.56E-04
578460_4195000_	578460	4195000	1.5	1.18E-05	1.75E-05	8.14E-06	3.28E-04	3.44E-05	1.24E-04	9.89E-05	8.42E-04	7.51E-06	1.25E-06	3.13E-06	1.92E-04	7.51E-06	1.18E-03	5.80E-04
578480_4195000_	578480	4195000	1.5	1.75E-05	2.60E-05	1.21E-05	4.87E-04	5.11E-05	1.83E-04	1.47E-04	1.25E-03	1.11E-05	1.86E-06	4.65E-06	2.84E-04	1.11E-05	1.75E-03	8.60E-04
578500_4195000_	578500	4195000	1.5	1.95E-05	2.90E-05	1.35E-05	5.42E-04	5.69E-05	2.04E-04	1.64E-04	1.39E-03	1.24E-05	2.07E-06	5.17E-06	3.17E-04	1.24E-05	1.95E-03	9.58E-04
578520_4195000_	578520	4195000	1.5	1.25E-05	1.86E-05	8.62E-06	3.47E-04	3.65E-05	1.31E-04	1.05E-04	8.91E-04	7.95E-06	1.33E-06	3.31E-06	2.03E-04	7.95E-06	1.25E-03	6.14E-04
578540_4195000_	578540	4195000	1.5	7.30E-06	1.09E-05	5.04E-06	2.03E-04	2.13E-05	7.65E-05	6.13E-05	5.22E-04	4.66E-06	7.76E-07	1.94E-06	1.19E-04	4.66E-06	7.31E-04	3.59E-04
578560_4195000_	578560	4195000	1.5	5.28E-06	7.86E-06	3.65E-06	1.47E-04	1.54E-05	5.54E-05	4.44E-05	3.78E-04	3.37E-06	5.62E-07	1.40E-06	8.59E-05	3.37E-06	5.29E-04	2.60E-04
578580_4195000_	578580	4195000	1.5	4.51E-06	6.72E-06	3.12E-06	1.26E-04	1.32E-05	4.74E-05	3.79E-05	3.23E-04	2.88E-06	4.80E-07	1.20E-06	7.35E-05	2.88E-06	4.52E-04	2.22E-04
578600_4195000_	578600	4195000	1.5	4.12E-06	6.14E-06	2.85E-06	1.15E-04	1.21E-05	4.33E-05	3.46E-05	2.95E-04	2.63E-06	4.38E-07	1.10E-06	6.71E-05	2.63E-06	4.13E-04	2.03E-04
578620_4195000_	578620	4195000	1.5	4.03E-06	6.00E-06	2.78E-06	1.12E-04	1.18E-05	4.23E-05	3.38E-05	2.88E-04	2.57E-06	4.28E-07	1.07E-06	6.56E-05	2.57E-06	4.03E-04	1.98E-04
578640_4195000_	578640	4195000	1.5	4.23E-06	6.31E-06	2.93E-06	1.18E-04	1.24E-05	4.44E-05	3.56E-05	3.03E-04	2.70E-06	4.50E-07	1.13E-06	6.89E-05	2.70E-06	4.24E-04	2.09E-04
578660_4195000_	578660	4195000	1.5	4.51E-06	6.72E-06	3.12E-06	1.26E-04	1.32E-05	4.73E-05	3.79E-05	3.22E-04	2.88E-06	4.80E-07	1.20E-06	7.34E-05	2.88E-06	4.52E-04	2.22E-04
578680_4195000_	578680	4195000	1.5	4.08E-06	6.07E-06	2.82E-06	1.14E-04	1.19E-05	4.28E-05	3.43E-05	2.91E-04	2.60E-06	4.34E-07	1.08E-06	6.63E-05	2.60E-06	4.08E-04	2.01E-04
578700_4195000_	578700	4195000	1.5	3.72E-06	5.53E-06	2.57E-06	1.04E-04	1.09E-05	3.90E-05	3.12E-05	2.66E-04	2.37E-06	3.95E-07	9.88E-07	6.05E-05	2.37E-06	3.72E-04	1.83E-04
578720_4195000_	578720	4195000	1.5	3.44E-06	5.12E-06	2.38E-06	9.58E-05	1.01E-05	3.61E-05	2.89E-05	2.46E-04	2.19E-06	3.66E-07	9.15E-07	5.60E-05	2.19E-06	3.44E-04	1.69E-04
578740_4195000_	578740	4195000	1.5	3.25E-06	4.84E-06	2.25E-06	9.05E-05	9.50E-06	3.41E-05	2.73E-05	2.32E-04	2.07E-06	3.45E-07	8.64E-07	5.29E-05	2.07E-06	3.25E-04	1.60E-04
578760_4195000_	578760	4195000	1.5	3.15E-06	4.70E-06	2.18E-06	8.79E-05	9.22E-06	3.31E-05	2.65E-05	2.25E-04	2.01E-06	3.35E-07	8.39E-07	5.13E-05	2.01E-06	3.16E-04	1.55E-04
578780_4195000_	578780	4195000	1.5	3.18E-06	4.73E-06	2.20E-06	8.85E-05	9.29E-06	3.33E-05	2.67E-05	2.27E-04	2.03E-06	3.38E-07	8.44E-07	5.17E-05	2.03E-06	3.18E-04	1.56E-04
578800_4195000_	578800	4195000	1.5	3.29E-06	4.91E-06	2.28E-06	9.18E-05	9.64E-06	3.46E-05	2.77E-05	2.36E-04	2.10E-06	3.50E-07	8.76E-07	5.36E-05	2.10E-06	3.30E-04	1.62E-04
578820_4195000_	578820	4195000	1.5	3.52E-06	5.24E-06	2.43E-06	9.80E-05	1.03E-05	3.69E-05	2.95E-05	2.51E-04	2.24E-06	3.74E-07	9.35E-07	5.72E-05	2.24E-06	3.52E-04	1.73E-04
578840_4195000_	578840	4195000	1.5	3.93E-06	5.85E-06	2.72E-06	1.09E-04	1.15E-05	4.12E-05	3.30E-05	2.81E-04	2.51E-06	4.18E-07	1.04E-06	6.39E-05	2.51E-06	3.93E-04	1.93E-04
578860_4195000_	578860	4195000	1.5	4.60E-06	6.85E-06	3.18E-06	1.28E-04	1.35E-05	4.83E-05	3.87E-05	3.29E-04	2.94E-06	4.89E-07	1.22E-06	7.49E-05	2.94E-06	4.61E-04	2.27E-04
578880_4195000_	578880	4195000	1.5	5.43E-06	8.08E-06	3.75E-06	1.51E-04	1.59E-05	5.69E-05	4.56E-05	3.88E-04	3.46E-06	5.77E-07	1.44E-06	8.83E-05	3.46E-06	5.44E-04	2.67E-04
578900_4195000_	578900	4195000	1.5	5.90E-06	8.78E-06	4.08E-06	1.64E-04	1.73E-05	6.19E-05	4.96E-05	4.22E-04	3.76E-06	6.27E-07	1.57E-06	9.60E-05	3.76E-06	5.91E-04	2.90E-04
578920_4195000_	578920	4195000	1.5	6.07E-06	9.04E-06	4.20E-06	1.69E-04	1.78E-05	6.37E-05	5.10E-05	4.34E-04	3.87E-06	6.46E-07	1.61E-06	9.88E-05	3.87E-06	6.08E-04	2.99E-04
578940_4195000_	578940	4195000	1.5	5.87E-06	8.74E-06	4.06E-06	1.63E-04	1.72E-05	6.16E-05	4.93E-05	4.19E-04	3.74E-06	6.24E-07	1.56E-06	9.55E-05	3.74E-06	5.88E-04	2.89E-04
578960_4195000_	578960	4195000	1.5	6.22E-06	9.26E-06	4.30E-06	1.73E-04	1.82E-05	6.52E-05	5.22E-05	4.44E-04	3.97E-06	6.61E-07	1.65E-06	1.01E-04	3.97E-06	6.23E-04	3.06E-04
578980_4195000_	578980	4195000	1.5	6.50E-06	9.68E-06	4.49E-06	1.81E-04	1.90E-05	6.82E-05	5.46E-05	4.65E-04	4.15E-06	6.91E-07	1.73E-06	1.06E-04	4.15E-06	6.51E-04	3.20E-04
579000_4195000_	579000	4195000	1.5	6.47E-06	9.63E-06	4.47E-06	1.80E-04	1.89E-05	6.79E-05	5.44E-05	4.63E-04	4.13E-06	6.88E-07	1.72E-06	1.05E-04	4.13E-06	6.48E-04	3.19E-04
579020_4195000_	579020	4195000	1.5	6.64E-06	9.89E-06	4.59E-06	1.85E-04	1.94E-05	6.97E-05	5.58E-05	4.75E-04	4.24E-06	7.06E-07	1.77E-06	1.08E-04	4.24E-06	6.65E-04	3.27E-04
579040_4195000_	579040	4195000	1.5	6.83E-06	1.02E-05	4.72E-06	1.90E-04	2.00E-05	7.16E-05	5.74E-05	4.88E-04	4.36E-06	7.26E-07	1.82E-06	1.11E-04	4.36E-06	6.84E-04	3.36E-04
579060_4195000_	579060	4195000	1.5	6.83E-06	1.02E-05	4.72E-06	1.90E-04	2.00E-05	7.16E-05	5.74E-05	4.88E-04	4.36E-06	7.26E-07	1.82E-06	1.11E-04	4.36E-06	6.84E-04	3.36E-04
579080_4195000_	579080	4195000	1.5	6.87E-06	1.02E-05	4.75E-06	1.91E-04	2.01E-05	7.20E-05	5.77E-05	4.91E-04	4.38E-06	7.30E-07	1.83E-06	1.12E-04	4.38E-06	6.88E-04	3.38E-04
579100_4195000_	579100	4195000	1.5	7.11E-06	1.06E-05	4.92E-06	1.98E-04	2.08E-05	7.46E-05	5.97E-05	5.08E-04	4.54E-06	7.56E-07	1.89E-06	1.16E-04	4.54E-06	7.12E-04	3.50E-04
579120_4195000_	579120	4195000	1.5	7.65E-06	1.14E-05	5.29E-06	2.13E-04	2.24E-05	8.03E-05	6.43E-05	5.47E-04	4.88E-06	8.14E-07	2.04E-06	1.25E-04	4.88E-06	7.67E-04	3.77E-04
579140_4195000_	579140	4195000	1.5	8.49E-06	1.26E-05	5.87E-06	2.37E-04	2.48E-05	8.91E-05	7.14E-05	6.07E-04	5.42E-06	9.03E-07	2.26E-06	1.38E-04	5.42E-06	8.51E-04	4.18E-04
579160_4195000_	579160	4195000	1.5	9.32E-06	1.39E-05	6.44E-06	2.60E-04	2.72E-05	9.77E-05	7.83E-05	6.66E-04	5.94E-06	9.91E-07	2.48E-06	1.52E-04	5.94E-06	9.33E-04	4.59E-04
579180_4195000_	579180	4195000	1.5	9.82E-06	1.46E-05	6.79E-06	2.73E-04	2.87E-05	1.03E-04	8.25E-05	7.02E-04	6.26E-06	1.04E-06	2.61E-06	1.60E-04	6.26E-06	9.83E-04	4.83E-04
579200_4195000_	579200	4195000	1.5	9.98E-06	1.49E-05	6.90E-06	2.78E-04	2.92E-05	1.05E-04	8.39E-05	7.14E-04	6.37E-06	1.06E-06	2.65E-06	1.62E-04	6.37E-06	1.00E-03	4.92E-04
579220_4195000_	579220	4195000	1.5	1.02E-05	1.51E-05	7.03E-06	2.83E-04	2.97E-05	1.07E-04	8.54E-05	7.27E-04	6.49E-06	1.08E-06	2.70E-06	1.65E-04	6.49E-06	1.02E-03	5.01E-04
579240_4195000_	579240	4195000	1.5	1.09E-05	1.63E-05	7.55E-06	3.04E-04	3.19E-05	1.15E-04	9.17E-05	7.81E-04	6.97E-06	1.16E-06	2.90E-06	1.78E-04	6.97E-06	1.09E-03	5.38E-04
579260_4195000_	579260	4195000	1.5	1.17E-05	1.74E-05	8.07E-06	3.25E-04	3.41E-05	1.22E-04	9.80E-05	8.34E-04	7.45E-06	1.24E-06	3.10E-06	1.90E-04	7.45E-06	1.17E-03	5.75E-04
579280_4195000_	579280	4195000	1.5	1.16E-05	1.73E-05	8.04E-06	3.24E-04	3.40E-05	1.22E-04	9.77E-05	8.31E-04	7.42E-06	1.24E-06	3.09E-06	1.89E-04	7.42E-06	1.16E-03	5.73E-04
579300_4195000_	579300	4195000	1.5	1.15E-05	1.72E-05	7.98E-06	3.22E-04	3.38E-05	1.21E-04	9.70E-05	8.26E-04	7.37E-06	1.23E-06	3.07E-06	1.88E-04	7.37E-06	1.16E-03	5.69E-04
579320_4195000_	579320	4195000	1.5	1.32E-05	1.97E-05	9.14E-06	3.68E-04	3.87E-05	1.39E-04	1.11E-04	9.45E-04	8.43E-06	1.41E-06	3.51E-06	2.15E-04	8.43E-06	1.32E-03	6.51E-04
579340_4195000_	579340	4195000	1.5	2.09E-05	3.11E-05	1.44E-05	5.81E-04	6.10E-05	2.19E-04	1.75E-04	1.49E-03	1.33E-05	2.22E-06	5.55E-06	3.39E-04	1.33E-05	2.09E-03	1.03E-03
579360_4195000_	579360	4195000	1.5	2.68E-05	3.99E-05	1.85E-05	7.47E-04	7.84E-05	2.81E-04	2.25E-04	1.92E-03	1.71E-05	2.85E-06	7.13E-06	4.36E-04	1.71E-05	2.68E-03	1.32E-03
579540_4195000_	579540	4195000	1.5	2.80E-05	4.17E-05	1.94E-05	7.81E-04	8.20E-05	2.94E-04	2.36E-04	2.00E-03	1.79E-05	2.98E-06	7.45E-06	4.56E-04	1.79E-05	2.81E-03	1.38E-03
579560_4195000_	579560	4195000	1.5	2.65E-05	3.94E-05	1.83E-05	7.38E-04	7.75E-05	2.78E-04	2.23E-04	1.89E-03	1.69E-05	2.82E-06	7.04E-06	4.31E-04	1.69E-05	2.65E-03	1.30E-03
577400_4195020_	577400	4195020	1.5	9.34E-06	1.39E-05	6.46E-06	2.60E-04	2.73E-05	9.80E-05	7.85E-05	6.68E-04	5.96E-06	9.93E-07	2.48E-06	1.52E-04	5.96E-06	9.35E-04	4.60E-04
577420_4195020_	577420	4195020	1.5	9.65E-06	1.44E-05	6.67E-06	2.69E-04	2.82E-05	1.01E-04	8.11E-05	6.90E-04	6.16E-06	1.03E-06	2.57E-06	1.57E-04	6.16E-06	9.67E-04	4.75E-04
577440_4195020_	577440	4195020	1.5	9.31E-06	1.39E-05	6.44E-06	2.59E-04	2.72E-05	9.77E-05	7.82E-05	6.66E-04	5.94E-06	9.90E-07	2.48E-06	1.51E-04	5.94E-06	9.32E-04	4.58E-04
577460_4195020_	577460	4195020	1.5	9.23E-06	1.37E-05	6.38E-06	2.57E-04	2.70E-05	9.68E-05	7.76E-05	6.60E-04	5.89E-06	9.82E-07	2.45E-06	1.50E-04	5.89E-06	9.25E-04	4.55E-04
577480_4195020_	577480	4195020	1.5	8.86E-06	1.32E-05	6.12E-06	2.47E-04	2.59E-05	9.29E-05	7.44E-05	6.33E-04	5.65E-06	9.42E-07	2.35E-06	1.44E-04	5.65E-06	8.87E-04	4.36E-04
577500_4195020_	577500	4195020	1.5	8.43E-06	1.25E-05	5.83E-06	2.35E-04	2.47E-05	8.84E-05	7.08E-05	6.03E-04	5.38E-06	8.96E-07	2.24E-06	1.37E-04	5.38E-06	8.44E-04	4.15E-04
577520_4195020_	577520	4195020	1.5	8.16E-06	1.21E-05	5.64E-06	2.27E-04	2.39E-05	8.56E-05	6.86E-05	5.83E-04	5.21E-06	8.68E-07	2.17E-06	1.33E-04	5.21E-06	8.17E-04	4.02E-04
577540_4195020_	577540	4195020	1.5	7.99E-06	1.19E-05	5.52E-06	2.23E-04	2.34E-05	8.38E-05	6.71E-05	5.71E-04	5.10E-06	8.50E-07	2.12E-06	1.30E-04	5.10E-06	8.00E-04	3.94E-04
577560_4195020_	577560	4195020	1.5	7.69E-06	1.14E-05	5.31E-06	2.14E-04	2.25E-05	8.07E-05	6.46E-05	5.50E-04	4.91E-06	8.18E-07	2.04E-06	1.25E-04	4.91E-06	7.70E-04	3.79E-04
577580_4195020_	577580	4195020	1.5	7.15E-06	1.06E-05	4.94E-06	1.99E-04	2.09E-05	7.50E-05	6.01E-05	5.11E-04	4.56E-06	7.60E-07	1.90E-06	1.16E-04	4.56E-06	7.16E-04	3.52E-04
577600_4195020_	577600	4195020	1.5	5.76E-06	8.57E-06	3.98E-06	1.60E-04	1.68E-05	6.04E-05	4.84E-05	4.12E-04	3.67E-06	6.12E-07	1.53E-06	9.37E-05	3.67E-06	5.77E-04	2.84E-04
577620_4195020_	577620	4195020	1.5	4.56E-06	6.78E-06	3.15E-06	1.27E-04	1.33E-05	4.78E-05	3.83E-05	3.26E-04	2.91E-06	4.85E-07	1.21E-06	7.41E-05	2.91E-06	4.56E-04	2.24E-04
577640_4195020_	577640	4195020	1.5	4.26E-06	6.34E-06	2.94E-06	1.19E-04	1.25E-05	4.47E-05	3.58E-05	3.05E-04	2.72E-06	4.53E-07	1.13E-06	6.93E-05	2.72E-06	4.27E-04	2.10E-04
577660_4195020_	577660	4195020	1.5	4.12E-06	6.14E-06	2.85E-06	1.15E-04	1.21E-05	4.33E-05	3.46E-05	2.95E-04	2.63E-06	4.38E-07	1.10E-06	6.71E-05	2.63E-06	4.13E-04	2.03E-04
577680_4195020_	577680	4195020	1.5	4.44E-06	6.61E-06	3.07E-06	1.24E-04	1.30E-05	4.66E-05	3.73E-05	3.17E-04	2.83E-06	4.72E-07	1.18E-06	7.22E-05	2.83E-06	4.45E-04	2.19E-04
577700_4195020_	577700	4195020	1.5	4.21E-06	6.27E-06	2.91E-06	1.17E-04	1.23E-05	4.42E-05	3.54E-05	3.01E-04	2.69E-06	4.48E-07	1.12E-06	6.85E-05	2.69E-06	4.22E-04	2.07E-04
577720_4195020_	577720	4195020	1.5	3.68E-06	5.48E-06	2.54E-06	1.03E-04	1.08E-05	3.86E-05	3.09E-05	2.63E-04	2.35E-06	3.92E-07	9.79E-07	5.99E-05	2.35E-06	3.69E-04	1.81E-04
577740_4195020_	577740	4195020	1.5	3.61E-06	5.37E-06	2.49E-06	1.00E-04	1.05E-05	3.78E-05	3.03E-05	2.58E-04	2.30E-06	3.84E-07	9.59E-07	5.87E-05	2.30E-06	3.61E-04	1.78E-04
577760_4195020_	577760	4195020	1.5	3.89E-06	5.80E-06	2.69E-06	1.08E-04	1.14E-05	4.09E-05	3.27E-05	2.78E-04	2.49E-06	4.14E-07	1.04E-06	6.34E-05	2.49E-06	3.90E-04	1.92E-04
577780_4195020_	577780	4195020	1.5	4.12E-06	6.14E-06	2.85E-06	1.15E-04	1.21E-05	4.33E-05	3.46E-05	2.95E-04	2.63E-06	4.39E-07	1.10E-06	6.71E-05	2.63E-06	4.13E-04	2.03E-04
577800_4195020_	577800	4195020	1.5	3.85E-06	5.73E-06	2.66E-06	1.07E-04	1.13E-05	4.04E-05	3.23E-05	2.75E-04	2.46E-06	4.09E-07	1.02E-06	6.26E-05	2.46E-06	3.85E-04	1.90E-04
577820_4195020_	577820	4195020	1.5	3.37E-06	5.02E-06	2.33E-06	9.39E-05	9.86E-06	3.54E-05	2.83E-05	2.41E-04	2.15E-06	3.59E-07	8.96E-07	5.49E-05	2.15E-06	3.38E-04	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578300_4195020_	578300	4195020	1.5	2.61E-06	3.88E-06	1.80E-06	7.26E-05	7.62E-06	2.73E-05	2.19E-05	1.86E-04	1.66E-06	2.77E-07	6.93E-07	4.24E-05	1.66E-06	2.61E-04	1.28E-04
578320_4195020_	578320	4195020	1.5	2.47E-06	3.68E-06	1.71E-06	6.89E-05	7.23E-06	2.60E-05	2.08E-05	1.77E-04	1.58E-06	2.63E-07	6.58E-07	4.02E-05	1.58E-06	2.48E-04	1.22E-04
578340_4195020_	578340	4195020	1.5	2.48E-06	3.69E-06	1.71E-06	6.91E-05	7.25E-06	2.60E-05	2.08E-05	1.77E-04	1.58E-06	2.64E-07	6.59E-07	4.03E-05	1.58E-06	2.48E-04	1.22E-04
578360_4195020_	578360	4195020	1.5	2.80E-06	4.17E-06	1.94E-06	7.81E-05	8.20E-06	2.94E-05	2.36E-05	2.00E-04	1.79E-06	2.98E-07	7.46E-07	4.56E-05	1.79E-06	2.81E-04	1.38E-04
578380_4195020_	578380	4195020	1.5	3.29E-06	4.90E-06	2.28E-06	9.17E-05	9.63E-06	3.45E-05	2.77E-05	2.35E-04	2.10E-06	3.50E-07	8.75E-07	5.36E-05	2.10E-06	3.30E-04	1.62E-04
578400_4195020_	578400	4195020	1.5	3.95E-06	5.89E-06	2.73E-06	1.10E-04	1.16E-05	4.15E-05	3.32E-05	2.83E-04	2.52E-06	4.20E-07	1.05E-06	6.43E-05	2.52E-06	3.96E-04	1.95E-04
578420_4195020_	578420	4195020	1.5	5.54E-06	8.26E-06	3.83E-06	1.54E-04	1.62E-05	5.82E-05	4.66E-05	3.96E-04	3.54E-06	5.90E-07	1.47E-06	9.02E-05	3.54E-06	5.55E-04	2.73E-04
578440_4195020_	578440	4195020	1.5	7.89E-06	1.18E-05	5.46E-06	2.20E-04	2.31E-05	8.28E-05	6.63E-05	5.64E-04	5.04E-06	8.40E-07	2.10E-06	1.28E-04	5.04E-06	7.91E-04	3.89E-04
578460_4195020_	578460	4195020	1.5	1.16E-05	1.72E-05	8.00E-06	3.22E-04	3.39E-05	1.21E-04	9.73E-05	8.28E-04	7.39E-06	1.23E-06	3.08E-06	1.88E-04	7.39E-06	1.16E-03	5.70E-04
578480_4195020_	578480	4195020	1.5	1.69E-05	2.52E-05	1.17E-05	4.72E-04	4.96E-05	1.78E-04	1.42E-04	1.21E-03	1.08E-05	1.80E-06	4.50E-06	2.76E-04	1.08E-05	1.70E-03	8.34E-04
578500_4195020_	578500	4195020	1.5	1.77E-05	2.63E-05	1.22E-05	4.92E-04	5.17E-05	1.85E-04	1.49E-04	1.26E-03	1.13E-05	1.88E-06	4.70E-06	2.88E-04	1.13E-05	1.77E-03	8.71E-04
578520_4195020_	578520	4195020	1.5	1.52E-05	2.26E-05	1.05E-05	4.23E-04	4.44E-05	1.59E-04	1.28E-04	1.09E-03	9.69E-06	1.62E-06	4.04E-06	2.47E-04	9.69E-06	1.52E-03	7.48E-04
578540_4195020_	578540	4195020	1.5	8.26E-06	1.23E-05	5.71E-06	2.30E-04	2.42E-05	8.67E-05	6.94E-05	5.90E-04	5.27E-06	8.78E-07	2.20E-06	1.34E-04	5.27E-06	8.27E-04	4.07E-04
578560_4195020_	578560	4195020	1.5	5.40E-06	8.05E-06	3.74E-06	1.51E-04	1.58E-05	5.67E-05	4.54E-05	3.86E-04	3.45E-06	5.75E-07	1.44E-06	8.79E-05	3.45E-06	5.41E-04	2.66E-04
578580_4195020_	578580	4195020	1.5	4.45E-06	6.62E-06	3.08E-06	1.24E-04	1.30E-05	4.67E-05	3.74E-05	3.18E-04	2.84E-06	4.73E-07	1.18E-06	7.24E-05	2.84E-06	4.46E-04	2.19E-04
578600_4195020_	578600	4195020	1.5	3.92E-06	5.84E-06	2.71E-06	1.09E-04	1.15E-05	4.11E-05	3.29E-05	2.80E-04	2.50E-06	4.17E-07	1.04E-06	6.38E-05	2.50E-06	3.93E-04	1.93E-04
578620_4195020_	578620	4195020	1.5	3.58E-06	5.34E-06	2.48E-06	9.99E-05	1.05E-05	3.76E-05	3.01E-05	2.56E-04	2.29E-06	3.81E-07	9.53E-07	5.83E-05	2.29E-06	3.59E-04	1.77E-04
578640_4195020_	578640	4195020	1.5	3.49E-06	5.20E-06	2.42E-06	9.73E-05	1.02E-05	3.67E-05	2.94E-05	2.50E-04	2.23E-06	3.72E-07	9.29E-07	5.69E-05	2.23E-06	3.50E-04	1.72E-04
578660_4195020_	578660	4195020	1.5	3.69E-06	5.50E-06	2.55E-06	1.03E-04	1.08E-05	3.87E-05	3.10E-05	2.64E-04	2.36E-06	3.93E-07	9.82E-07	6.01E-05	2.36E-06	3.70E-04	1.82E-04
578680_4195020_	578680	4195020	1.5	3.87E-06	5.76E-06	2.67E-06	1.08E-04	1.13E-05	4.06E-05	3.25E-05	2.76E-04	2.47E-06	4.11E-07	1.03E-06	6.29E-05	2.47E-06	3.87E-04	1.90E-04
578700_4195020_	578700	4195020	1.5	3.68E-06	5.48E-06	2.54E-06	1.03E-04	1.08E-05	3.86E-05	3.09E-05	2.63E-04	2.35E-06	3.91E-07	9.79E-07	5.99E-05	2.35E-06	3.69E-04	1.81E-04
578720_4195020_	578720	4195020	1.5	3.36E-06	5.00E-06	2.32E-06	9.35E-05	9.82E-06	3.52E-05	2.82E-05	2.40E-04	2.14E-06	3.57E-07	8.93E-07	5.46E-05	2.14E-06	3.36E-04	1.65E-04
578740_4195020_	578740	4195020	1.5	3.12E-06	4.65E-06	2.16E-06	8.71E-05	9.14E-06	3.28E-05	2.63E-05	2.23E-04	1.99E-06	3.32E-07	8.31E-07	5.08E-05	1.99E-06	3.13E-04	1.54E-04
578760_4195020_	578760	4195020	1.5	2.98E-06	4.44E-06	2.06E-06	8.32E-05	8.73E-06	3.13E-05	2.51E-05	2.13E-04	1.90E-06	3.17E-07	7.94E-07	4.86E-05	1.90E-06	2.99E-04	1.47E-04
578780_4195020_	578780	4195020	1.5	2.96E-06	4.40E-06	2.04E-06	8.24E-05	8.65E-06	3.10E-05	2.48E-05	2.11E-04	1.89E-06	3.14E-07	7.86E-07	4.81E-05	1.89E-06	2.96E-04	1.46E-04
578800_4195020_	578800	4195020	1.5	3.03E-06	4.52E-06	2.10E-06	8.45E-05	8.87E-06	3.18E-05	2.55E-05	2.17E-04	1.94E-06	3.23E-07	8.07E-07	4.94E-05	1.94E-06	3.04E-04	1.49E-04
578820_4195020_	578820	4195020	1.5	3.22E-06	4.79E-06	2.22E-06	8.97E-05	9.41E-06	3.38E-05	2.70E-05	2.30E-04	2.05E-06	3.42E-07	8.56E-07	5.24E-05	2.05E-06	3.22E-04	1.58E-04
578840_4195020_	578840	4195020	1.5	3.60E-06	5.36E-06	2.49E-06	1.00E-04	1.05E-05	3.78E-05	3.02E-05	2.57E-04	2.30E-06	3.83E-07	9.57E-07	5.86E-05	2.30E-06	3.60E-04	1.77E-04
578860_4195020_	578860	4195020	1.5	4.22E-06	6.28E-06	2.91E-06	1.17E-04	1.23E-05	4.42E-05	3.54E-05	3.01E-04	2.69E-06	4.48E-07	1.12E-06	6.86E-05	2.69E-06	4.22E-04	2.08E-04
578880_4195020_	578880	4195020	1.5	5.02E-06	7.48E-06	3.47E-06	1.40E-04	1.47E-05	5.27E-05	4.22E-05	3.59E-04	3.21E-06	5.34E-07	1.34E-06	8.18E-05	3.21E-06	5.03E-04	2.47E-04
578900_4195020_	578900	4195020	1.5	5.49E-06	8.17E-06	3.79E-06	1.53E-04	1.60E-05	5.76E-05	4.61E-05	3.92E-04	3.50E-06	5.84E-07	1.46E-06	8.93E-05	3.50E-06	5.50E-04	2.70E-04
578920_4195020_	578920	4195020	1.5	5.16E-06	7.69E-06	3.57E-06	1.44E-04	1.51E-05	5.42E-05	4.34E-05	3.69E-04	3.30E-06	5.49E-07	1.37E-06	8.40E-05	3.30E-06	5.17E-04	2.54E-04
578940_4195020_	578940	4195020	1.5	4.88E-06	7.27E-06	3.37E-06	1.36E-04	1.43E-05	5.12E-05	4.10E-05	3.49E-04	3.11E-06	5.19E-07	1.30E-06	7.94E-05	3.11E-06	4.89E-04	2.40E-04
578960_4195020_	578960	4195020	1.5	4.92E-06	7.33E-06	3.40E-06	1.37E-04	1.44E-05	5.17E-05	4.14E-05	3.52E-04	3.14E-06	5.24E-07	1.31E-06	8.01E-05	3.14E-06	4.93E-04	2.42E-04
578980_4195020_	578980	4195020	1.5	5.06E-06	7.53E-06	3.50E-06	1.41E-04	1.48E-05	5.30E-05	4.25E-05	3.61E-04	3.23E-06	5.38E-07	1.34E-06	8.23E-05	3.23E-06	5.06E-04	2.49E-04
579000_4195020_	579000	4195020	1.5	5.13E-06	7.65E-06	3.55E-06	1.43E-04	1.50E-05	5.39E-05	4.31E-05	3.67E-04	3.28E-06	5.46E-07	1.37E-06	8.36E-05	3.28E-06	5.14E-04	2.53E-04
579020_4195020_	579020	4195020	1.5	5.42E-06	8.07E-06	3.75E-06	1.51E-04	1.58E-05	5.68E-05	4.55E-05	3.87E-04	3.46E-06	5.76E-07	1.44E-06	8.82E-05	3.46E-06	5.43E-04	2.67E-04
579040_4195020_	579040	4195020	1.5	6.03E-06	8.98E-06	4.17E-06	1.68E-04	1.76E-05	6.32E-05	5.07E-05	4.31E-04	3.85E-06	6.41E-07	1.60E-06	9.81E-05	3.85E-06	6.04E-04	2.97E-04
579060_4195020_	579060	4195020	1.5	6.26E-06	9.32E-06	4.33E-06	1.74E-04	1.83E-05	6.57E-05	5.26E-05	4.47E-04	3.99E-06	6.66E-07	1.66E-06	1.02E-04	3.99E-06	6.27E-04	3.08E-04
579080_4195020_	579080	4195020	1.5	6.24E-06	9.29E-06	4.31E-06	1.74E-04	1.82E-05	6.54E-05	5.24E-05	4.46E-04	3.98E-06	6.63E-07	1.66E-06	1.02E-04	3.98E-06	6.25E-04	3.07E-04
579100_4195020_	579100	4195020	1.5	6.48E-06	9.64E-06	4.48E-06	1.80E-04	1.89E-05	6.80E-05	5.44E-05	4.63E-04	4.13E-06	6.89E-07	1.72E-06	1.05E-04	4.13E-06	6.49E-04	3.19E-04
579120_4195020_	579120	4195020	1.5	6.58E-06	9.80E-06	4.55E-06	1.83E-04	1.93E-05	6.91E-05	5.53E-05	4.71E-04	4.20E-06	7.00E-07	1.75E-06	1.07E-04	4.20E-06	6.59E-04	3.24E-04
579140_4195020_	579140	4195020	1.5	6.95E-06	1.03E-05	4.80E-06	1.94E-04	2.03E-05	7.29E-05	5.84E-05	4.97E-04	4.44E-06	7.39E-07	1.85E-06	1.13E-04	4.44E-06	6.96E-04	3.42E-04
579160_4195020_	579160	4195020	1.5	7.46E-06	1.11E-05	5.16E-06	2.08E-04	2.18E-05	7.82E-05	6.27E-05	5.33E-04	4.76E-06	7.93E-07	1.98E-06	1.21E-04	4.76E-06	7.47E-04	3.67E-04
579180_4195020_	579180	4195020	1.5	8.23E-06	1.23E-05	5.69E-06	2.29E-04	2.41E-05	8.63E-05	6.91E-05	5.88E-04	5.25E-06	8.75E-07	2.19E-06	1.34E-04	5.25E-06	8.24E-04	4.05E-04
579200_4195020_	579200	4195020	1.5	8.98E-06	1.34E-05	6.21E-06	2.50E-04	2.63E-05	9.43E-05	7.55E-05	6.42E-04	5.73E-06	9.56E-07	2.39E-06	1.46E-04	5.73E-06	9.00E-04	4.42E-04
579220_4195020_	579220	4195020	1.5	9.51E-06	1.42E-05	6.57E-06	2.65E-04	2.78E-05	9.98E-05	7.99E-05	6.80E-04	6.07E-06	1.01E-06	2.53E-06	1.55E-04	6.07E-06	9.52E-04	4.68E-04
579240_4195020_	579240	4195020	1.5	9.98E-06	1.49E-05	6.90E-06	2.78E-04	2.92E-05	1.05E-04	8.39E-05	7.14E-04	6.37E-06	1.06E-06	2.65E-06	1.62E-04	6.37E-06	1.00E-03	4.92E-04
579260_4195020_	579260	4195020	1.5	1.05E-05	1.57E-05	7.27E-06	2.93E-04	3.07E-05	1.10E-04	8.83E-05	7.52E-04	6.71E-06	1.12E-06	2.79E-06	1.71E-04	6.71E-06	1.05E-03	5.18E-04
579280_4195020_	579280	4195020	1.5	1.06E-05	1.58E-05	7.35E-06	2.96E-04	3.11E-05	1.12E-04	8.93E-05	7.60E-04	6.79E-06	1.13E-06	2.83E-06	1.73E-04	6.79E-06	1.06E-03	5.24E-04
579300_4195020_	579300	4195020	1.5	1.05E-05	1.56E-05	7.26E-06	2.93E-04	3.07E-05	1.10E-04	8.82E-05	7.51E-04	6.70E-06	1.12E-06	2.79E-06	1.71E-04	6.70E-06	1.05E-03	5.17E-04
579320_4195020_	579320	4195020	1.5	1.05E-05	1.56E-05	7.26E-06	2.92E-04	3.07E-05	1.10E-04	8.82E-05	7.50E-04	6.70E-06	1.12E-06	2.79E-06	1.71E-04	6.70E-06	1.05E-03	5.17E-04
579340_4195020_	579340	4195020	1.5	1.50E-05	2.23E-05	1.04E-05	4.18E-04	4.39E-05	1.57E-04	1.26E-04	1.07E-03	9.58E-06	1.60E-06	3.99E-06	2.44E-04	9.58E-06	1.50E-03	7.39E-04
579360_4195020_	579360	4195020	1.5	2.22E-05	3.31E-05	1.54E-05	6.19E-04	6.50E-05	2.33E-04	1.87E-04	1.59E-03	1.42E-05	2.36E-06	5.91E-06	3.62E-04	1.42E-05	2.23E-03	1.09E-03
579380_4195020_	579380	4195020	1.5	2.71E-05	4.03E-05	1.87E-05	7.54E-04	7.92E-05	2.84E-04	2.28E-04	1.94E-03	1.73E-05	2.88E-06	7.20E-06	4.41E-04	1.73E-05	2.71E-03	1.33E-03
577600_4195040_	577600	4195040	1.5	5.05E-06	7.51E-06	3.49E-06	1.41E-04	1.48E-05	5.30E-05	4.24E-05	3.61E-04	3.22E-06	5.37E-07	1.34E-06	8.21E-05	3.22E-06	5.06E-04	2.49E-04
577620_4195040_	577620	4195040	1.5	4.15E-06	6.18E-06	2.87E-06	1.16E-04	1.21E-05	4.35E-05	3.49E-05	2.97E-04	2.65E-06	4.41E-07	1.10E-06	6.75E-05	2.65E-06	4.16E-04	2.04E-04
577640_4195040_	577640	4195040	1.5	3.67E-06	5.47E-06	2.54E-06	1.02E-04	1.07E-05	3.85E-05	3.08E-05	2.62E-04	2.34E-06	3.90E-07	9.76E-07	5.97E-05	2.34E-06	3.68E-04	1.81E-04
577660_4195040_	577660	4195040	1.5	3.35E-06	4.99E-06	2.32E-06	9.34E-05	9.81E-06	3.52E-05	2.82E-05	2.40E-04	2.14E-06	3.57E-07	8.91E-07	5.46E-05	2.14E-06	3.36E-04	1.65E-04
577680_4195040_	577680	4195040	1.5	3.46E-06	5.15E-06	2.39E-06	9.64E-05	1.01E-05	3.63E-05	2.91E-05	2.47E-04	2.21E-06	3.68E-07	9.20E-07	5.63E-05	2.21E-06	3.46E-04	1.70E-04
577700_4195040_	577700	4195040	1.5	3.70E-06	5.52E-06	2.56E-06	1.03E-04	1.08E-05	3.89E-05	3.11E-05	2.65E-04	2.36E-06	3.94E-07	9.85E-07	6.03E-05	2.36E-06	3.71E-04	1.82E-04
577720_4195040_	577720	4195040	1.5	3.18E-06	4.74E-06	2.20E-06	8.86E-05	9.31E-06	3.34E-05	2.67E-05	2.27E-04	2.03E-06	3.38E-07	8.46E-07	5.18E-05	2.03E-06	3.19E-04	1.57E-04
577740_4195040_	577740	4195040	1.5	2.91E-06	4.33E-06	2.01E-06	8.11E-05	8.51E-06	3.05E-05	2.44E-05	2.08E-04	1.86E-06	3.09E-07	7.74E-07	4.74E-05	1.86E-06	2.91E-04	1.43E-04
577760_4195040_	577760	4195040	1.5	2.93E-06	4.37E-06	2.03E-06	8.18E-05	8.58E-06	3.08E-05	2.47E-05	2.10E-04	1.87E-06	3.12E-07	7.80E-07	4.78E-05	1.87E-06	2.94E-04	1.45E-04
577780_4195040_	577780	4195040	1.5	3.06E-06	4.56E-06	2.12E-06	8.53E-05	8.96E-06	3.21E-05	2.57E-05	2.19E-04	1.95E-06	3.26E-07	8.14E-07	4.98E-05	1.95E-06	3.07E-04	1.51E-04
577800_4195040_	577800	4195040	1.5	3.11E-06	4.63E-06	2.15E-06	8.67E-05	9.10E-06	3.27E-05	2.62E-05	2.23E-04	1.99E-06	3.31E-07	8.28E-07	5.06E-05	1.99E-06	3.12E-04	1.53E-04
577820_4195040_	577820	4195040	1.5	3.33E-06	4.96E-06	2.30E-06	9.28E-05	9.74E-06	3.50E-05	2.80E-05	2.38E-04	2.13E-06	3.54E-07	8.86E-07	5.42E-05	2.13E-06	3.34E-04	1.64E-04
577840_4195040_	577840	4195040	1.5	3.15E-06	4.69E-06	2.18E-06	8.77E-05	9.20E-06	3.30E-05	2.64E-05	2.25E-04	2.01E-06	3.35E-07	8.37E-07	5.12E-05	2.01E-06	3.15E-04	1.55E-04
577860_4195040_	577860	4195040	1.5	2.70E-06	4.02E-06	1.86E-06	7.52E-05	7.89E-06	2.83E-05	2.27E-05	1.93E-04	1.72E-06	2.87E-07	7.17E-07	4.39E-05	1.72E-06	2.70E-04	1.33E-04
577880_4195040_	577880	4195040	1.5	2.42E-06	3.60E-06	1.67E-06	6.73E-05	7.06E-06	2.53E-05	2.03E-05	1.73E-04	1.54E-06	2.57E-07	6.42E-07	3.93E-05	1.54E-06	2.42E-04	1.19E-04
577900_4195040_	577900	4195040	1.5	2.20E-06	3.28E-06	1.52E-06	6.14E-05	6.44E-06	2.31E-05	1.85E-05	1.58E-04	1.41E-06	2.34E-07	5.86E-07	3.58E-05	1.41E-06	2.21E-04	1.08E-04
577920_4195040_	577920	4195040	1.5	2.04E-06	3.03E-06	1.41E-06	5.67E-05	5.96E-06	2.14E-05	1.71E-05	1.46E-04	1.30E-06	2.17E-07	5.42E-07	3.31E-05	1.30E-06	2.04E-04	1.00E-04
577940_4195040_	577940	4195040	1.5	1.93E-06	2.87E-06	1.33E-06	5.38E-05	5.65E-06	2.03E-05	1.62E-05	1.38E-04	1.23E-06	2.05E-07	5.13E-07	3.14E-05	1.23E-06	1.93E-04	9.51E-05
577960_4195040_	577960	4195040	1.5	1.87E-06	2.78E-06	1.29E-06	5.20E-05	5.46E-06	1.96E-05	1.57E-05	1.33E-04	1.19E-06	1.98E-07	4.96E-07	3.04E-05	1.19E-06	1.87E-04	9.19E-05
577980_4195040_	577980	4195040	1.5	1.85E-06	2.75E-06	1.28E-06	5.14E-05	5.40E-06	1.94E-05	1.55E-05	1.32E-04	1.18E-06	1.96E-07	4.91E-07	3.00E-05	1.18E-06	1.85E-04	9.09E-05
578000_4195040_	578000	4195040	1.5	1.88E-06	2.80E-06	1.30E-06	5.24E-05	5.50E-06	1.97E-05	1.58E-05	1.34E-04	1.20E-06	2.00E-07	5.00E-07	3.06E-05	1.20E-06	1.88E-04	9.26E-05
578020_4195040_	578020	4195040	1.5	1.95E-06	2.91E-06	1.35E-06	5.45E-05	5.72E-06	2.05E-05	1.64E-05	1.40E-04	1.25E-06	2.08E-07	5.20E-07	3.18E-05	1.25E-06	1.96E-04	9.63E-05
578040_4195040_	578040	4195040	1.5	2.02E-06	3.00E-06	1.39E-06	5.61E-05	5.89E-06	2.11E-05	1.69E-05	1.44E-04	1.29E-06	2.14E-07	5.36E-07	3.28E-05	1.29E-06	2.02E-04	9.92E-05
578060_4195040_	578060	4195040	1.5	2.03E-06	3.03E-06	1.40E-06	5.66E-05	5.94E-06	2.13E-05	1.71E-05	1.45E-04	1.30E-06	2.16E-07	5.40E-07	3.31E-05	1.30E-06	2.04E-04	1.00E-04
578080_4195040_	578080	4195040	1.5	2.08E-06	3.10E-06	1.44E-06	5.80E-05	6.09E-06	2.19E-05	1.75E-05	1.49E-04	1.33E-06	2.22E-07	5.54E-07	3.39E-05	1.33E-06	2.09E-04	1.03E-04
578100_4195040_	578100	4195040	1.5	2.35E-06	3.50E-06	1.63E-06	6.55E-05	6.88E-06	2.47E-05	1.98E-05	1.68E-04	1.50E-06	2.50E-07	6.25E-07	3.83E-05	1.50E-06	2.36E-04	1.16E-04
578120_4195040_	578120	4195040	1.5	2.76E-06	4.11E-06	1.91E-06	7.69E-05	8.08E-06	2.90E-05	2.32E-05	1.97E-04	1.76E-06	2.94E-07	7.34E-07	4.49E-05	1.76E-06	2.77E-04	1.36E-04
578140_4195040_	578140	4195040	1.5	3.13E-06	4.66E-06	2.16E-06	8.72E-05	9.15E-06	3.28E-05	2.63E-05	2.24E-04	2.00E-06	3.33E-07	8.32E-07	5.09E-05	2.00E-06	3.13E-04	1.54E-04
578160_4195040_	578160	4195040	1.5	2.88E-06	4.29E-06	1.99E-06	8.03E-05	8.43E-06	3.02E-05	2.42E-05	2.06E-04	1.84E-06	3.07E-07	7.67E-07	4.69E-05	1.84E-06	2.89E-04	1.42E-04
578180_4195040_	578180	4195040	1.5	2.74E-06	4.08E-06	1.90E-06	7.64E-05	8.02E-06	2.88E-05	2.30E-05	1.96E-04	1.75E-06	2.92E-07	7.29E-07	4.46E-05	1.75E-06	2.75E-04	1.35E-04
578200_4195040_	578200	4195040	1.5	2.80E-06	4.18E-06	1.94E-06	7.81E-05	8.20E-06	2.94E-05	2.36E-05	2.00E-04	1.79E-06	2.98E-07	7.46E-07	4.56E-05	1.79E-06	2.81E-04	1.38E-04
578220_4195040_	578220	4195040	1.5	2.94E-06	4.38E-06	2.03E-06	8.19E-05	8.59E-06	3.08E-05	2.47E-05	2.10E-04	1.88E-06	3.13E-07	7.81E-07	4.78E-05	1.88E-06	2.94E-04	1.45E-04
578240_4195040_	578240	4195040	1.5	3.10E-06	4.61E-06	2.14E-06	8.62E-05	9.05E-06	3.25E-05	2.60E-05	2.21E-04	1.98E-06	3.29E-07	8.23E-07	5.04E-05	1.98E-06	3.10E-04	1.52E-04
578260_4195040_	578260	4195040	1.5	3.14E-06	4.68E-06	2.17E-06	8.76E-05	9.20E-06	3.30E-05	2.64E-05	2.25E-04	2.01E-06	3.34E-07	8.36E-07	5.12E-05	2.01E-06	3.15E-04	1.55E-04
578280_4195040_	578280	4195040	1.5	2.91E-06	4.33E-06	2.01E-06	8.09E-05	8.50E-06	3.05E-05	2.44E-05	2.08E-04	1.85E-06	3.09E-07	7.73E-07	4.73E-05	1.85E-06	2.91E-04	1.43E-04
578300_4195040_	578300	4195040	1.5	2.64E-06	3.93E-06	1.82E-06	7.35E-05	7.71E-06	2.77E-05	2.22E-05	1.89E-04	1.68E-06	2.80E-07	7.01E-07	4.29E-05	1.68E-06	2.64E-04	1.30E-04
578320_4195040_	578320	4195040	1.5	2.39E-06	3.56E-06	1.65E-06	6.66E-05	6.99E-06	2.51E-05	2.01E-05	1.71E-04	1.52E-06	2.54E-07	6.35E-07	3.89E-05	1.52E-06	2.39E-04	1.18E-04
578340_4195040_	578340	4195040	1.5	2.37E-06	3.52E-06	1.64E-06	6.59E-05	6.92E-06	2.48E-05	1.99E-05	1.69E-04	1.51E-06	2.52E-07	6.29E-07	3.85E-05	1.51E-06	2.37E-04	1.17E-04
578360_4195040_	578360	4195040	1.5	2.65E-06	3.94E-06	1.83E-06	7.38E-05	7.74E-06	2.78E-05	2.22E-05	1.89E-04	1.69E-06	2.82E-07	7.04E-07	4.31E-05	1.69E-06	2.65E-04	1.30E-04
578380_4195040_	578380	4195040	1.5	3.12E-06	4.65E-06	2.16E-06	8.70E-05	9.13E-06	3.27E-05	2.62E-05	2.23E-04	1.99E-06	3.32E-07	8.30E-07	5.08E-05	1.99E-06	3.13E-04	1.54E-04
578400_4195040_	578400	4195040	1.5	3.93E-06	5.86E-06	2.72E-06	1.10E-04	1.15E-05	4.13E-05	3.30E-05	2.81E-04	2.51E-06	4.18E-07	1.05E-06	6.40E-05	2.51E-06	3.94E-04	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578880_4195040_	578880	4195040	1.5	4.82E-06	7.17E-06	3.33E-06	1.34E-04	1.41E-05	5.05E-05	4.05E-05	3.44E-04	3.07E-06	5.12E-07	1.28E-06	7.84E-05	3.07E-06	4.83E-04	2.37E-04
578900_4195040_	578900	4195040	1.5	4.79E-06	7.14E-06	3.31E-06	1.34E-04	1.40E-05	5.03E-05	4.03E-05	3.43E-04	3.06E-06	5.10E-07	1.27E-06	7.80E-05	3.06E-06	4.80E-04	2.36E-04
578920_4195040_	578920	4195040	1.5	4.28E-06	6.37E-06	2.96E-06	1.19E-04	1.25E-05	4.49E-05	3.59E-05	3.06E-04	2.73E-06	4.55E-07	1.14E-06	6.96E-05	2.73E-06	4.28E-04	2.11E-04
578940_4195040_	578940	4195040	1.5	4.10E-06	6.11E-06	2.84E-06	1.14E-04	1.20E-05	4.30E-05	3.45E-05	2.93E-04	2.62E-06	4.36E-07	1.09E-06	6.68E-05	2.62E-06	4.11E-04	2.02E-04
578960_4195040_	578960	4195040	1.5	4.02E-06	5.99E-06	2.78E-06	1.12E-04	1.18E-05	4.22E-05	3.38E-05	2.88E-04	2.57E-06	4.28E-07	1.07E-06	6.55E-05	2.57E-06	4.03E-04	1.98E-04
578980_4195040_	578980	4195040	1.5	4.09E-06	6.09E-06	2.83E-06	1.14E-04	1.20E-05	4.29E-05	3.44E-05	2.93E-04	2.61E-06	4.35E-07	1.09E-06	6.66E-05	2.61E-06	4.10E-04	2.02E-04
579000_4195040_	579000	4195040	1.5	4.22E-06	6.28E-06	2.91E-06	1.17E-04	1.23E-05	4.42E-05	3.54E-05	3.01E-04	2.69E-06	4.48E-07	1.12E-06	6.86E-05	2.69E-06	4.22E-04	2.08E-04
579020_4195040_	579020	4195040	1.5	4.53E-06	6.74E-06	3.13E-06	1.26E-04	1.32E-05	4.75E-05	3.80E-05	3.24E-04	2.89E-06	4.82E-07	1.20E-06	7.37E-05	2.89E-06	4.54E-04	2.23E-04
579040_4195040_	579040	4195040	1.5	5.13E-06	7.64E-06	3.55E-06	1.43E-04	1.50E-05	5.38E-05	4.31E-05	3.67E-04	3.27E-06	5.46E-07	1.36E-06	8.35E-05	3.27E-06	5.14E-04	2.53E-04
579060_4195040_	579060	4195040	1.5	5.41E-06	8.05E-06	3.74E-06	1.51E-04	1.58E-05	5.67E-05	4.54E-05	3.86E-04	3.45E-06	5.75E-07	1.44E-06	8.80E-05	3.45E-06	5.41E-04	2.66E-04
579080_4195040_	579080	4195040	1.5	5.37E-06	7.99E-06	3.71E-06	1.50E-04	1.57E-05	5.63E-05	4.51E-05	3.84E-04	3.42E-06	5.71E-07	1.43E-06	8.73E-05	3.42E-06	5.38E-04	2.64E-04
579100_4195040_	579100	4195040	1.5	6.09E-06	9.06E-06	4.21E-06	1.70E-04	1.78E-05	6.38E-05	5.11E-05	4.35E-04	3.88E-06	6.47E-07	1.62E-06	9.90E-05	3.88E-06	6.10E-04	3.00E-04
579120_4195040_	579120	4195040	1.5	6.21E-06	9.25E-06	4.29E-06	1.73E-04	1.82E-05	6.52E-05	5.22E-05	4.44E-04	3.96E-06	6.61E-07	1.65E-06	1.01E-04	3.96E-06	6.22E-04	3.06E-04
579140_4195040_	579140	4195040	1.5	6.25E-06	9.31E-06	4.32E-06	1.74E-04	1.83E-05	6.56E-05	5.26E-05	4.47E-04	3.99E-06	6.65E-07	1.66E-06	1.02E-04	3.99E-06	6.26E-04	3.08E-04
579160_4195040_	579160	4195040	1.5	6.33E-06	9.42E-06	4.37E-06	1.76E-04	1.85E-05	6.64E-05	5.32E-05	4.52E-04	4.04E-06	6.73E-07	1.68E-06	1.03E-04	4.04E-06	6.34E-04	3.12E-04
579180_4195040_	579180	4195040	1.5	6.55E-06	9.76E-06	4.53E-06	1.83E-04	1.92E-05	6.88E-05	5.51E-05	4.69E-04	4.18E-06	6.97E-07	1.74E-06	1.07E-04	4.18E-06	6.56E-04	3.23E-04
579200_4195040_	579200	4195040	1.5	7.15E-06	1.06E-05	4.94E-06	1.99E-04	2.09E-05	7.50E-05	6.01E-05	5.11E-04	4.56E-06	7.61E-07	1.90E-06	1.16E-04	4.56E-06	7.16E-04	3.52E-04
579220_4195040_	579220	4195040	1.5	8.19E-06	1.22E-05	5.66E-06	2.28E-04	2.40E-05	8.59E-05	6.88E-05	5.85E-04	5.23E-06	8.71E-07	2.18E-06	1.33E-04	5.23E-06	8.20E-04	4.03E-04
579240_4195040_	579240	4195040	1.5	8.92E-06	1.33E-05	6.17E-06	2.49E-04	2.61E-05	9.36E-05	7.50E-05	6.38E-04	5.69E-06	9.49E-07	2.37E-06	1.45E-04	5.69E-06	8.93E-04	4.39E-04
579260_4195040_	579260	4195040	1.5	9.46E-06	1.41E-05	6.54E-06	2.64E-04	2.77E-05	9.93E-05	7.95E-05	6.77E-04	6.04E-06	1.01E-06	2.52E-06	1.54E-04	6.04E-06	9.48E-04	4.66E-04
579280_4195040_	579280	4195040	1.5	9.85E-06	1.47E-05	6.81E-06	2.74E-04	2.88E-05	1.03E-04	8.28E-05	7.04E-04	6.29E-06	1.05E-06	2.62E-06	1.60E-04	6.29E-06	9.87E-04	4.85E-04
579300_4195040_	579300	4195040	1.5	9.84E-06	1.47E-05	6.80E-06	2.74E-04	2.88E-05	1.03E-04	8.27E-05	7.04E-04	6.28E-06	1.05E-06	2.62E-06	1.60E-04	6.28E-06	9.86E-04	4.85E-04
579320_4195040_	579320	4195040	1.5	9.70E-06	1.44E-05	6.70E-06	2.70E-04	2.84E-05	1.02E-04	8.15E-05	6.93E-04	6.19E-06	1.03E-06	2.58E-06	1.58E-04	6.19E-06	9.71E-04	4.78E-04
579340_4195040_	579340	4195040	1.5	1.13E-05	1.68E-05	7.80E-06	3.14E-04	3.30E-05	1.18E-04	9.48E-05	8.06E-04	7.20E-06	1.20E-06	3.00E-06	1.84E-04	7.20E-06	1.13E-03	5.56E-04
577800_4195060_	577800	4195060	1.5	2.57E-06	3.83E-06	1.78E-06	7.17E-05	7.53E-06	2.70E-05	2.16E-05	1.84E-04	1.64E-06	2.74E-07	6.84E-07	4.19E-05	1.64E-06	2.58E-04	1.27E-04
577820_4195060_	577820	4195060	1.5	2.75E-06	4.10E-06	1.90E-06	7.67E-05	8.05E-06	2.89E-05	2.31E-05	1.97E-04	1.76E-06	2.93E-07	7.32E-07	4.48E-05	1.76E-06	2.76E-04	1.36E-04
577840_4195060_	577840	4195060	1.5	3.06E-06	4.56E-06	2.12E-06	8.54E-05	8.96E-06	3.21E-05	2.57E-05	2.19E-04	1.96E-06	3.26E-07	8.15E-07	4.99E-05	1.96E-06	3.07E-04	1.51E-04
577860_4195060_	577860	4195060	1.5	2.92E-06	4.34E-06	2.02E-06	8.13E-05	8.53E-06	3.06E-05	2.45E-05	2.09E-04	1.86E-06	3.10E-07	7.76E-07	4.75E-05	1.86E-06	2.92E-04	1.44E-04
577880_4195060_	577880	4195060	1.5	2.55E-06	3.80E-06	1.76E-06	7.10E-05	7.45E-06	2.67E-05	2.14E-05	1.82E-04	1.63E-06	2.71E-07	6.78E-07	4.15E-05	1.63E-06	2.55E-04	1.26E-04
577900_4195060_	577900	4195060	1.5	2.26E-06	3.36E-06	1.56E-06	6.28E-05	6.60E-06	2.37E-05	1.90E-05	1.61E-04	1.44E-06	2.40E-07	6.00E-07	3.67E-05	1.44E-06	2.26E-04	1.11E-04
577920_4195060_	577920	4195060	1.5	2.03E-06	3.03E-06	1.40E-06	5.66E-05	5.94E-06	2.13E-05	1.71E-05	1.45E-04	1.30E-06	2.16E-07	5.40E-07	3.31E-05	1.30E-06	2.03E-04	1.00E-04
577940_4195060_	577940	4195060	1.5	1.89E-06	2.81E-06	1.31E-06	5.26E-05	5.53E-06	1.98E-05	1.59E-05	1.35E-04	1.21E-06	2.01E-07	5.02E-07	3.07E-05	1.21E-06	1.89E-04	9.30E-05
577960_4195060_	577960	4195060	1.5	1.80E-06	2.67E-06	1.24E-06	5.00E-05	5.25E-06	1.88E-05	1.51E-05	1.28E-04	1.15E-06	1.91E-07	4.78E-07	2.92E-05	1.15E-06	1.80E-04	8.85E-05
577980_4195060_	577980	4195060	1.5	1.76E-06	2.63E-06	1.22E-06	4.91E-05	5.16E-06	1.85E-05	1.48E-05	1.26E-04	1.13E-06	1.88E-07	4.69E-07	2.87E-05	1.13E-06	1.77E-04	8.69E-05
578000_4195060_	578000	4195060	1.5	1.77E-06	2.63E-06	1.22E-06	4.92E-05	5.17E-06	1.85E-05	1.48E-05	1.26E-04	1.13E-06	1.88E-07	4.70E-07	2.87E-05	1.13E-06	1.77E-04	8.70E-05
578020_4195060_	578020	4195060	1.5	1.80E-06	2.68E-06	1.24E-06	5.01E-05	5.26E-06	1.89E-05	1.51E-05	1.29E-04	1.15E-06	1.91E-07	4.79E-07	2.93E-05	1.15E-06	1.80E-04	8.86E-05
578040_4195060_	578040	4195060	1.5	1.91E-06	2.85E-06	1.32E-06	5.32E-05	5.59E-06	2.01E-05	1.61E-05	1.37E-04	1.22E-06	2.03E-07	5.08E-07	3.11E-05	1.22E-06	1.91E-04	9.41E-05
578060_4195060_	578060	4195060	1.5	1.98E-06	2.94E-06	1.37E-06	5.51E-05	5.78E-06	2.07E-05	1.66E-05	1.41E-04	1.26E-06	2.10E-07	5.26E-07	3.22E-05	1.26E-06	1.98E-04	9.73E-05
578080_4195060_	578080	4195060	1.5	2.15E-06	3.21E-06	1.49E-06	6.00E-05	6.30E-06	2.26E-05	1.81E-05	1.54E-04	1.37E-06	2.29E-07	5.73E-07	3.50E-05	1.37E-06	2.16E-04	1.06E-04
578100_4195060_	578100	4195060	1.5	2.42E-06	3.61E-06	1.67E-06	6.75E-05	7.09E-06	2.54E-05	2.04E-05	1.73E-04	1.55E-06	2.58E-07	6.44E-07	3.94E-05	1.55E-06	2.43E-04	1.19E-04
578120_4195060_	578120	4195060	1.5	2.80E-06	4.18E-06	1.94E-06	7.81E-05	8.20E-06	2.94E-05	2.36E-05	2.00E-04	1.79E-06	2.98E-07	7.46E-07	4.56E-05	1.79E-06	2.81E-04	1.38E-04
578140_4195060_	578140	4195060	1.5	2.75E-06	4.09E-06	1.90E-06	7.65E-05	8.03E-06	2.88E-05	2.31E-05	1.96E-04	1.75E-06	2.92E-07	7.30E-07	4.47E-05	1.75E-06	2.75E-04	1.35E-04
578160_4195060_	578160	4195060	1.5	2.51E-06	3.73E-06	1.73E-06	6.98E-05	7.33E-06	2.63E-05	2.11E-05	1.79E-04	1.60E-06	2.66E-07	6.66E-07	4.08E-05	1.60E-06	2.51E-04	1.23E-04
578180_4195060_	578180	4195060	1.5	2.38E-06	3.54E-06	1.64E-06	6.63E-05	6.96E-06	2.50E-05	2.00E-05	1.70E-04	1.52E-06	2.53E-07	6.33E-07	3.87E-05	1.52E-06	2.38E-04	1.17E-04
578200_4195060_	578200	4195060	1.5	2.39E-06	3.57E-06	1.66E-06	6.67E-05	7.00E-06	2.51E-05	2.01E-05	1.71E-04	1.53E-06	2.55E-07	6.37E-07	3.90E-05	1.53E-06	2.40E-04	1.18E-04
578220_4195060_	578220	4195060	1.5	2.53E-06	3.76E-06	1.75E-06	7.04E-05	7.39E-06	2.65E-05	2.12E-05	1.81E-04	1.61E-06	2.69E-07	6.72E-07	4.11E-05	1.61E-06	2.53E-04	1.24E-04
578240_4195060_	578240	4195060	1.5	2.67E-06	3.97E-06	1.84E-06	7.43E-05	7.80E-06	2.80E-05	2.24E-05	1.91E-04	1.70E-06	2.84E-07	7.09E-07	4.34E-05	1.70E-06	2.67E-04	1.31E-04
578260_4195060_	578260	4195060	1.5	2.88E-06	4.29E-06	1.99E-06	8.02E-05	8.42E-06	3.02E-05	2.42E-05	2.06E-04	1.84E-06	3.06E-07	7.66E-07	4.69E-05	1.84E-06	2.88E-04	1.42E-04
578280_4195060_	578280	4195060	1.5	2.90E-06	4.32E-06	2.00E-06	8.08E-05	8.48E-06	3.04E-05	2.44E-05	2.07E-04	1.85E-06	3.08E-07	7.71E-07	4.72E-05	1.85E-06	2.90E-04	1.43E-04
578300_4195060_	578300	4195060	1.5	2.61E-06	3.89E-06	1.81E-06	7.28E-05	7.64E-06	2.74E-05	2.20E-05	1.87E-04	1.67E-06	2.78E-07	6.95E-07	4.25E-05	1.67E-06	2.62E-04	1.29E-04
578320_4195060_	578320	4195060	1.5	2.39E-06	3.55E-06	1.65E-06	6.65E-05	6.98E-06	2.50E-05	2.01E-05	1.71E-04	1.52E-06	2.54E-07	6.35E-07	3.88E-05	1.52E-06	2.39E-04	1.18E-04
578340_4195060_	578340	4195060	1.5	2.31E-06	3.44E-06	1.60E-06	6.45E-05	6.77E-06	2.43E-05	1.94E-05	1.65E-04	1.48E-06	2.46E-07	6.15E-07	3.76E-05	1.48E-06	2.32E-04	1.14E-04
578360_4195060_	578360	4195060	1.5	2.56E-06	3.81E-06	1.77E-06	7.13E-05	7.49E-06	2.69E-05	2.15E-05	1.83E-04	1.63E-06	2.72E-07	6.81E-07	4.17E-05	1.63E-06	2.56E-04	1.26E-04
578380_4195060_	578380	4195060	1.5	2.94E-06	4.37E-06	2.03E-06	8.18E-05	8.59E-06	3.08E-05	2.47E-05	2.10E-04	1.87E-06	3.12E-07	7.81E-07	4.78E-05	1.87E-06	2.94E-04	1.45E-04
578400_4195060_	578400	4195060	1.5	3.45E-06	5.13E-06	2.38E-06	9.61E-05	1.01E-05	3.62E-05	2.90E-05	2.47E-04	2.20E-06	3.67E-07	9.17E-07	5.61E-05	2.20E-06	3.45E-04	1.70E-04
578420_4195060_	578420	4195060	1.5	4.39E-06	6.54E-06	3.04E-06	1.22E-04	1.28E-05	4.61E-05	3.69E-05	3.14E-04	2.80E-06	4.67E-07	1.17E-06	7.15E-05	2.80E-06	4.40E-04	2.16E-04
578440_4195060_	578440	4195060	1.5	6.56E-06	9.77E-06	4.53E-06	1.83E-04	1.92E-05	6.88E-05	5.51E-05	4.69E-04	4.19E-06	6.98E-07	1.74E-06	1.07E-04	4.19E-06	6.57E-04	3.23E-04
578460_4195060_	578460	4195060	1.5	9.51E-06	1.42E-05	6.57E-06	2.65E-04	2.78E-05	9.98E-05	7.99E-05	6.80E-04	6.07E-06	1.01E-06	2.53E-06	1.55E-04	6.07E-06	9.53E-04	4.68E-04
578480_4195060_	578480	4195060	1.5	8.72E-06	1.30E-05	6.03E-06	2.43E-04	2.55E-05	9.15E-05	7.33E-05	6.24E-04	5.57E-06	9.28E-07	2.32E-06	1.42E-04	5.57E-06	8.74E-04	4.30E-04
578500_4195060_	578500	4195060	1.5	7.17E-06	1.07E-05	4.95E-06	2.00E-04	2.10E-05	7.52E-05	6.02E-05	5.12E-04	4.57E-06	7.62E-07	1.91E-06	1.17E-04	4.57E-06	7.18E-04	3.53E-04
578520_4195060_	578520	4195060	1.5	1.09E-05	1.62E-05	7.52E-06	3.03E-04	3.18E-05	1.14E-04	9.14E-05	7.78E-04	6.94E-06	1.16E-06	2.89E-06	1.77E-04	6.94E-06	1.09E-03	5.36E-04
578540_4195060_	578540	4195060	1.5	1.16E-05	1.73E-05	8.04E-06	3.24E-04	3.40E-05	1.22E-04	9.77E-05	8.31E-04	7.42E-06	1.24E-06	3.09E-06	1.89E-04	7.42E-06	1.16E-03	5.73E-04
578560_4195060_	578560	4195060	1.5	6.95E-06	1.03E-05	4.81E-06	1.94E-04	2.03E-05	7.29E-05	5.84E-05	4.97E-04	4.44E-06	7.39E-07	1.85E-06	1.13E-04	4.44E-06	6.96E-04	3.42E-04
578580_4195060_	578580	4195060	1.5	4.76E-06	7.09E-06	3.29E-06	1.33E-04	1.39E-05	4.99E-05	4.00E-05	3.40E-04	3.04E-06	5.06E-07	1.27E-06	7.75E-05	3.04E-06	4.77E-04	2.34E-04
578600_4195060_	578600	4195060	1.5	3.95E-06	5.87E-06	2.73E-06	1.10E-04	1.15E-05	4.14E-05	3.31E-05	2.82E-04	2.52E-06	4.20E-07	1.05E-06	6.42E-05	2.52E-06	3.95E-04	1.94E-04
578620_4195060_	578620	4195060	1.5	3.41E-06	5.08E-06	2.36E-06	9.51E-05	9.99E-06	3.58E-05	2.87E-05	2.44E-04	2.18E-06	3.63E-07	9.08E-07	5.56E-05	2.18E-06	3.42E-04	1.68E-04
578640_4195060_	578640	4195060	1.5	3.03E-06	4.51E-06	2.09E-06	8.44E-05	8.86E-06	3.18E-05	2.55E-05	2.17E-04	1.93E-06	3.22E-07	8.06E-07	4.93E-05	1.93E-06	3.03E-04	1.49E-04
578660_4195060_	578660	4195060	1.5	2.84E-06	4.23E-06	1.96E-06	7.92E-05	8.31E-06	2.98E-05	2.39E-05	2.03E-04	1.81E-06	3.02E-07	7.55E-07	4.62E-05	1.81E-06	2.85E-04	1.40E-04
578680_4195060_	578680	4195060	1.5	2.81E-06	4.18E-06	1.94E-06	7.83E-05	8.22E-06	2.95E-05	2.36E-05	2.01E-04	1.79E-06	2.99E-07	7.47E-07	4.57E-05	1.79E-06	2.81E-04	1.38E-04
578700_4195060_	578700	4195060	1.5	2.84E-06	4.23E-06	1.96E-06	7.91E-05	8.30E-06	2.98E-05	2.38E-05	2.03E-04	1.81E-06	3.02E-07	7.55E-07	4.62E-05	1.81E-06	2.84E-04	1.40E-04
578720_4195060_	578720	4195060	1.5	2.83E-06	4.21E-06	1.95E-06	7.87E-05	8.27E-06	2.97E-05	2.37E-05	2.02E-04	1.80E-06	3.01E-07	7.52E-07	4.60E-05	1.80E-06	2.83E-04	1.39E-04
578740_4195060_	578740	4195060	1.5	2.74E-06	4.09E-06	1.90E-06	7.65E-05	8.03E-06	2.88E-05	2.31E-05	1.96E-04	1.75E-06	2.92E-07	7.30E-07	4.47E-05	1.75E-06	2.75E-04	1.35E-04
578760_4195060_	578760	4195060	1.5	2.76E-06	4.11E-06	1.91E-06	7.69E-05	8.07E-06	2.90E-05	2.32E-05	1.97E-04	1.76E-06	2.94E-07	7.34E-07	4.49E-05	1.76E-06	2.77E-04	1.36E-04
578780_4195060_	578780	4195060	1.5	2.76E-06	4.11E-06	1.91E-06	7.70E-05	8.08E-06	2.90E-05	2.32E-05	1.98E-04	1.76E-06	2.94E-07	7.35E-07	4.50E-05	1.76E-06	2.77E-04	1.36E-04
578800_4195060_	578800	4195060	1.5	2.76E-06	4.11E-06	1.91E-06	7.69E-05	8.08E-06	2.90E-05	2.32E-05	1.97E-04	1.76E-06	2.94E-07	7.34E-07	4.49E-05	1.76E-06	2.77E-04	1.36E-04
578820_4195060_	578820	4195060	1.5	2.88E-06	4.29E-06	1.99E-06	8.04E-05	8.44E-06	3.03E-05	2.42E-05	2.06E-04	1.84E-06	3.07E-07	7.67E-07	4.69E-05	1.84E-06	2.89E-04	1.42E-04
578840_4195060_	578840	4195060	1.5	3.26E-06	4.85E-06	2.25E-06	9.08E-05	9.53E-06	3.42E-05	2.74E-05	2.33E-04	2.08E-06	3.47E-07	8.67E-07	5.30E-05	2.08E-06	3.27E-04	1.61E-04
578860_4195060_	578860	4195060	1.5	3.87E-06	5.76E-06	2.68E-06	1.08E-04	1.13E-05	4.06E-05	3.25E-05	2.77E-04	2.47E-06	4.12E-07	1.03E-06	6.30E-05	2.47E-06	3.88E-04	1.91E-04
578880_4195060_	578880	4195060	1.5	4.48E-06	6.68E-06	3.10E-06	1.25E-04	1.31E-05	4.70E-05	3.77E-05	3.21E-04	2.86E-06	4.77E-07	1.19E-06	7.30E-05	2.86E-06	4.49E-04	2.21E-04
578900_4195060_	578900	4195060	1.5	3.96E-06	5.90E-06	2.74E-06	1.10E-04	1.16E-05	4.16E-05	3.33E-05	2.83E-04	2.53E-06	4.22E-07	1.05E-06	6.45E-05	2.53E-06	3.97E-04	1.95E-04
578920_4195060_	578920	4195060	1.5	3.62E-06	5.38E-06	2.50E-06	1.01E-04	1.06E-05	3.79E-05	3.04E-05	2.58E-04	2.31E-06	3.85E-07	9.61E-07	5.88E-05	2.31E-06	3.62E-04	1.78E-04
578940_4195060_	578940	4195060	1.5	3.50E-06	5.21E-06	2.42E-06	9.75E-05	1.02E-05	3.67E-05	2.94E-05	2.50E-04	2.23E-06	3.72E-07	9.31E-07	5.69E-05	2.23E-06	3.51E-04	1.72E-04
578960_4195060_	578960	4195060	1.5	3.43E-06	5.11E-06	2.37E-06	9.55E-05	1.00E-05	3.60E-05	2.88E-05	2.45E-04	2.19E-06	3.65E-07	9.12E-07	5.58E-05	2.19E-06	3.44E-04	1.69E-04
578980_4195060_	578980	4195060	1.5	3.46E-06	5.15E-06	2.39E-06	9.63E-05	1.01E-05	3.63E-05	2.90E-05	2.47E-04	2.21E-06	3.68E-07	9.19E-07	5.63E-05	2.21E-06	3.46E-04	1.70E-04
579000_4195060_	579000	4195060	1.5	3.63E-06	5.41E-06	2.51E-06	1.01E-04	1.06E-05	3.81E-05	3.05E-05	2.60E-04	2.32E-06	3.86E-07	9.65E-07	5.91E-05	2.32E-06	3.64E-04	1.79E-04
579020_4195060_	579020	4195060	1.5	4.00E-06	5.95E-06	2.76E-06	1.11E-04	1.17E-05	4.19E-05	3.36E-05	2.86E-04	2.55E-06	4.25E-07	1.06E-06	6.50E-05	2.55E-06	4.00E-04	1.97E-04
579040_4195060_	579040	4195060	1.5	4.43E-06	6.59E-06	3.06E-06	1.23E-04	1.29E-05	4.64E-05	3.72E-05	3.16E-04	2.82E-06	4.71E-07	1.18E-06	7.20E-05	2.82E-06	4.43E-04	2.18E-04
579060_4195060_	579060	4195060	1.5	4.64E-06	6.91E-06	3.21E-06	1.29E-04	1.36E-05	4.87E-05	3.90E-05	3.32E-04	2.96E-06	4.93E-07	1.23E-06	7.55E-05	2.96E-06	4.65E-04	2.28E-04
579080_4195060_	579080	4195060	1.5	4.62E-06	6.88E-06	3.19E-06	1.29E-04	1.35E-05	4.84E-05	3.88E-05	3.30E-04	2.95E-06	4.91E-07	1.23E-06	7.51E-05	2.95E-06	4.63E-04	2.27E-04
579100_4195060_	579100	4195060	1.5	5.47E-06	8.14E-06	3.78E-06	1.52E-04	1.60E-05	5.74E-05	4.59E-05	3.91E-04	3.49E-06	5.81E-07	1.45E-06	8.90E-05	3.49E-06	5.48E-04	2.69E-04
579120_4195060_	579120	4195060	1.5	6.05E-06	9.01E-06	4.18E-06	1.69E-04	1.77E-05	6.35E-05	5.09E-05	4.33E-04	3.86E-06	6.44E-07	1.61E-06	9.85E-05	3.86E-06	6.06E-04	2.98E-04
579140_4195060_	579140	4195060	1.5	6.00E-06	8.93E-06	4.15E-06	1.67E-04	1.75E-05	6.29E-05	5.04E-05	4.29E-04	3.83E-06	6.38E-07	1.60E-06	9.76E-05	3.83E-06	6.01E-04	2.95E-04
579160_4195060_	579160	4195060	1.5	5.99E-06	8.91E-06	4.14E-06	1.67E-04	1.75E-05	6.28E-05	5.03E-05	4.28E-04	3.82E-06	6.37E-07	1.59E-06	9.74E-05	3.82E-06	6.00E-04	2.95E-04
579180_4195060_	579180	4195060	1.5	5.96E-06	8.87E-06	4.12E-06	1.66E-04	1.74E-05	6.25E-05	5.00E-05	4.26E-04	3.80E-06	6.33E-07	1.58E-06	9.69E-05	3.80E-06	5.97E-04	2.93E-04
579200_4195060_	579200	4195060	1.5	6.04E-06	8.99E-06	4.17E-06	1.68E-04	1.77E-05	6.33E-05	5.07E-05	4.32E-04	3.85E-06	6.42E-07	1.61E-06	9.82E-05	3.85E-06	6.05E-04	2.97E-04
579220_4195060_	579220	4195060	1.5	6.69E-06	9.97E-06	4.63E-06	1.86E-04	1.96E-05	7.02E-05	5.62E-05	4.79E-04	4.27E-06	7.12E-07	1.78E-06	1.09E-04	4.27E-06	6.70E-04	3

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578460_4195080_	578460	4195080	1.5	7.74E-06	1.15E-05	5.35E-06	2.16E-04	2.26E-05	8.12E-05	6.50E-05	5.53E-04	4.94E-06	8.23E-07	2.06E-06	1.26E-04	4.94E-06	7.75E-04	3.81E-04
578480_4195080_	578480	4195080	1.5	7.90E-06	1.18E-05	5.46E-06	2.20E-04	2.31E-05	8.29E-05	6.64E-05	5.65E-04	5.04E-06	8.40E-07	2.10E-06	1.29E-04	5.04E-06	7.91E-04	3.89E-04
578500_4195080_	578500	4195080	1.5	5.99E-06	8.92E-06	4.14E-06	1.67E-04	1.75E-05	6.28E-05	5.03E-05	4.28E-04	3.82E-06	6.37E-07	1.59E-06	9.75E-05	3.82E-06	6.00E-04	2.95E-04
578520_4195080_	578520	4195080	1.5	7.96E-06	1.18E-05	5.50E-06	2.22E-04	2.33E-05	8.35E-05	6.68E-05	5.69E-04	5.08E-06	8.46E-07	2.12E-06	1.29E-04	5.08E-06	7.97E-04	3.92E-04
578540_4195080_	578540	4195080	1.5	7.77E-06	1.16E-05	5.37E-06	2.17E-04	2.27E-05	8.15E-05	6.53E-05	5.56E-04	4.96E-06	8.27E-07	2.07E-06	1.26E-04	4.96E-06	7.79E-04	3.83E-04
578560_4195080_	578560	4195080	1.5	6.28E-06	9.36E-06	4.34E-06	1.75E-04	1.84E-05	6.59E-05	5.28E-05	4.49E-04	4.01E-06	6.68E-07	1.67E-06	1.02E-04	4.01E-06	6.29E-04	3.10E-04
578580_4195080_	578580	4195080	1.5	4.84E-06	7.21E-06	3.35E-06	1.35E-04	1.42E-05	5.08E-05	4.07E-05	3.46E-04	3.09E-06	5.15E-07	1.29E-06	7.88E-05	3.09E-06	4.85E-04	2.38E-04
578600_4195080_	578600	4195080	1.5	3.95E-06	5.87E-06	2.73E-06	1.10E-04	1.15E-05	4.14E-05	3.31E-05	2.82E-04	2.52E-06	4.20E-07	1.05E-06	6.42E-05	2.52E-06	3.95E-04	1.94E-04
578620_4195080_	578620	4195080	1.5	3.41E-06	5.08E-06	2.36E-06	9.50E-05	9.97E-06	3.58E-05	2.86E-05	2.44E-04	2.18E-06	3.63E-07	9.06E-07	5.55E-05	2.18E-06	3.41E-04	1.68E-04
578640_4195080_	578640	4195080	1.5	3.01E-06	4.48E-06	2.08E-06	8.38E-05	8.80E-06	3.16E-05	2.53E-05	2.15E-04	1.92E-06	3.20E-07	8.00E-07	4.90E-05	1.92E-06	3.01E-04	1.48E-04
578660_4195080_	578660	4195080	1.5	2.71E-06	4.04E-06	1.88E-06	7.56E-05	7.93E-06	2.85E-05	2.28E-05	1.94E-04	1.73E-06	2.88E-07	7.21E-07	4.41E-05	1.73E-06	2.72E-04	1.34E-04
578680_4195080_	578680	4195080	1.5	2.58E-06	3.84E-06	1.78E-06	7.18E-05	7.53E-06	2.70E-05	2.16E-05	1.84E-04	1.64E-06	2.74E-07	6.85E-07	4.19E-05	1.64E-06	2.58E-04	1.27E-04
578700_4195080_	578700	4195080	1.5	2.55E-06	3.79E-06	1.76E-06	7.09E-05	7.45E-06	2.67E-05	2.14E-05	1.82E-04	1.62E-06	2.71E-07	6.77E-07	4.14E-05	1.62E-06	2.55E-04	1.25E-04
578720_4195080_	578720	4195080	1.5	2.56E-06	3.82E-06	1.77E-06	7.14E-05	7.50E-06	2.69E-05	2.15E-05	1.83E-04	1.64E-06	2.73E-07	6.82E-07	4.17E-05	1.64E-06	2.57E-04	1.26E-04
578740_4195080_	578740	4195080	1.5	2.59E-06	3.86E-06	1.79E-06	7.22E-05	7.58E-06	2.72E-05	2.18E-05	1.85E-04	1.65E-06	2.76E-07	6.89E-07	4.22E-05	1.65E-06	2.60E-04	1.28E-04
578760_4195080_	578760	4195080	1.5	2.67E-06	3.98E-06	1.85E-06	7.44E-05	7.82E-06	2.80E-05	2.25E-05	1.91E-04	1.71E-06	2.84E-07	7.10E-07	4.35E-05	1.71E-06	2.68E-04	1.32E-04
578780_4195080_	578780	4195080	1.5	2.75E-06	4.10E-06	1.90E-06	7.66E-05	8.04E-06	2.89E-05	2.31E-05	1.97E-04	1.76E-06	2.93E-07	7.31E-07	4.48E-05	1.76E-06	2.75E-04	1.35E-04
578800_4195080_	578800	4195080	1.5	2.75E-06	4.10E-06	1.90E-06	7.67E-05	8.06E-06	2.89E-05	2.31E-05	1.97E-04	1.76E-06	2.93E-07	7.32E-07	4.48E-05	1.76E-06	2.76E-04	1.36E-04
578820_4195080_	578820	4195080	1.5	2.87E-06	4.27E-06	1.98E-06	8.00E-05	8.39E-06	3.01E-05	2.41E-05	2.05E-04	1.83E-06	3.05E-07	7.63E-07	4.67E-05	1.83E-06	2.87E-04	1.41E-04
578840_4195080_	578840	4195080	1.5	3.21E-06	4.79E-06	2.22E-06	8.96E-05	9.40E-06	3.37E-05	2.70E-05	2.30E-04	2.05E-06	3.42E-07	8.55E-07	5.23E-05	2.05E-06	3.22E-04	1.58E-04
578860_4195080_	578860	4195080	1.5	3.80E-06	5.66E-06	2.63E-06	1.06E-04	1.11E-05	3.99E-05	3.19E-05	2.72E-04	2.43E-06	4.04E-07	1.01E-06	6.18E-05	2.43E-06	3.81E-04	1.87E-04
578880_4195080_	578880	4195080	1.5	3.96E-06	5.89E-06	2.74E-06	1.10E-04	1.16E-05	4.15E-05	3.32E-05	2.83E-04	2.53E-06	4.21E-07	1.05E-06	6.44E-05	2.53E-06	3.96E-04	1.95E-04
578900_4195080_	578900	4195080	1.5	3.35E-06	4.98E-06	2.31E-06	9.33E-05	9.79E-06	3.51E-05	2.81E-05	2.39E-04	2.14E-06	3.56E-07	8.90E-07	5.45E-05	2.14E-06	3.35E-04	1.65E-04
578920_4195080_	578920	4195080	1.5	3.14E-06	4.67E-06	2.17E-06	8.74E-05	9.18E-06	3.29E-05	2.64E-05	2.24E-04	2.00E-06	3.34E-07	8.35E-07	5.11E-05	2.00E-06	3.14E-04	1.55E-04
578940_4195080_	578940	4195080	1.5	3.06E-06	4.56E-06	2.12E-06	8.52E-05	8.95E-06	3.21E-05	2.57E-05	2.19E-04	1.95E-06	3.25E-07	8.14E-07	4.98E-05	1.95E-06	3.06E-04	1.51E-04
578960_4195080_	578960	4195080	1.5	3.03E-06	4.51E-06	2.09E-06	8.44E-05	8.86E-06	3.18E-05	2.55E-05	2.17E-04	1.93E-06	3.22E-07	8.06E-07	4.93E-05	1.93E-06	3.03E-04	1.49E-04
578980_4195080_	578980	4195080	1.5	3.08E-06	4.59E-06	2.13E-06	8.59E-05	9.02E-06	3.23E-05	2.59E-05	2.20E-04	1.97E-06	3.28E-07	8.20E-07	5.02E-05	1.97E-06	3.09E-04	1.52E-04
579000_4195080_	579000	4195080	1.5	3.29E-06	4.89E-06	2.27E-06	9.15E-05	9.61E-06	3.45E-05	2.76E-05	2.35E-04	2.10E-06	3.49E-07	8.74E-07	5.35E-05	2.10E-06	3.29E-04	1.62E-04
579020_4195080_	579020	4195080	1.5	3.65E-06	5.43E-06	2.52E-06	1.02E-04	1.07E-05	3.83E-05	3.06E-05	2.61E-04	2.33E-06	3.88E-07	9.70E-07	5.94E-05	2.33E-06	3.65E-04	1.80E-04
579040_4195080_	579040	4195080	1.5	3.94E-06	5.87E-06	2.73E-06	1.10E-04	1.15E-05	4.14E-05	3.31E-05	2.82E-04	2.52E-06	4.19E-07	1.05E-06	6.42E-05	2.52E-06	3.95E-04	1.94E-04
579060_4195080_	579060	4195080	1.5	4.05E-06	6.03E-06	2.80E-06	1.13E-04	1.18E-05	4.25E-05	3.40E-05	2.89E-04	2.58E-06	4.31E-07	1.08E-06	6.59E-05	2.58E-06	4.06E-04	1.99E-04
579080_4195080_	579080	4195080	1.5	4.06E-06	6.04E-06	2.80E-06	1.13E-04	1.19E-05	4.26E-05	3.41E-05	2.90E-04	2.59E-06	4.32E-07	1.08E-06	6.60E-05	2.59E-06	4.06E-04	2.00E-04
579100_4195080_	579100	4195080	1.5	4.85E-06	7.22E-06	3.35E-06	1.35E-04	1.42E-05	5.09E-05	4.08E-05	3.47E-04	3.10E-06	5.16E-07	1.29E-06	7.89E-05	3.10E-06	4.86E-04	2.39E-04
579120_4195080_	579120	4195080	1.5	5.93E-06	8.82E-06	4.10E-06	1.65E-04	1.73E-05	6.22E-05	4.98E-05	4.24E-04	3.78E-06	6.30E-07	1.58E-06	9.64E-05	3.78E-06	5.94E-04	2.92E-04
578180_4195100_	578180	4195100	1.5	2.15E-06	3.20E-06	1.49E-06	5.99E-05	6.29E-06	2.26E-05	1.81E-05	1.54E-04	1.37E-06	2.29E-07	5.72E-07	3.50E-05	1.37E-06	2.15E-04	1.06E-04
578200_4195100_	578200	4195100	1.5	2.07E-06	3.08E-06	1.43E-06	5.77E-05	6.06E-06	2.17E-05	1.74E-05	1.48E-04	1.32E-06	2.20E-07	5.51E-07	3.37E-05	1.32E-06	2.07E-04	1.02E-04
578220_4195100_	578220	4195100	1.5	2.10E-06	3.13E-06	1.45E-06	5.86E-05	6.15E-06	2.21E-05	1.77E-05	1.50E-04	1.34E-06	2.24E-07	5.59E-07	3.42E-05	1.34E-06	2.11E-04	1.04E-04
578240_4195100_	578240	4195100	1.5	2.27E-06	3.38E-06	1.57E-06	6.33E-05	6.65E-06	2.38E-05	1.91E-05	1.62E-04	1.45E-06	2.42E-07	6.04E-07	3.70E-05	1.45E-06	2.28E-04	1.12E-04
578260_4195100_	578260	4195100	1.5	2.49E-06	3.71E-06	1.72E-06	6.95E-05	7.30E-06	2.62E-05	2.10E-05	1.78E-04	1.59E-06	2.65E-07	6.63E-07	4.06E-05	1.59E-06	2.50E-04	1.23E-04
578280_4195100_	578280	4195100	1.5	2.46E-06	3.67E-06	1.70E-06	6.86E-05	7.20E-06	2.58E-05	2.07E-05	1.76E-04	1.57E-06	2.62E-07	6.55E-07	4.01E-05	1.57E-06	2.47E-04	1.21E-04
578300_4195100_	578300	4195100	1.5	2.38E-06	3.54E-06	1.64E-06	6.63E-05	6.96E-06	2.50E-05	2.00E-05	1.70E-04	1.52E-06	2.53E-07	6.32E-07	3.87E-05	1.52E-06	2.38E-04	1.17E-04
578320_4195100_	578320	4195100	1.5	2.29E-06	3.40E-06	1.58E-06	6.37E-05	6.68E-06	2.40E-05	1.92E-05	1.63E-04	1.46E-06	2.43E-07	6.08E-07	3.72E-05	1.46E-06	2.29E-04	1.13E-04
578340_4195100_	578340	4195100	1.5	2.24E-06	3.33E-06	1.55E-06	6.24E-05	6.55E-06	2.35E-05	1.88E-05	1.60E-04	1.43E-06	2.38E-07	5.95E-07	3.64E-05	1.43E-06	2.24E-04	1.10E-04
578360_4195100_	578360	4195100	1.5	2.45E-06	3.65E-06	1.70E-06	6.84E-05	7.18E-06	2.58E-05	2.06E-05	1.75E-04	1.57E-06	2.61E-07	6.53E-07	3.99E-05	1.57E-06	2.46E-04	1.21E-04
578380_4195100_	578380	4195100	1.5	2.85E-06	4.25E-06	1.97E-06	7.95E-05	8.34E-06	2.99E-05	2.40E-05	2.04E-04	1.82E-06	3.03E-07	7.58E-07	4.64E-05	1.82E-06	2.86E-04	1.40E-04
578400_4195100_	578400	4195100	1.5	3.46E-06	5.15E-06	2.39E-06	9.64E-05	1.01E-05	3.63E-05	2.91E-05	2.47E-04	2.21E-06	3.68E-07	9.20E-07	5.63E-05	2.21E-06	3.47E-04	1.70E-04
578420_4195100_	578420	4195100	1.5	4.30E-06	6.41E-06	2.98E-06	1.20E-04	1.26E-05	4.52E-05	3.62E-05	3.08E-04	2.75E-06	4.58E-07	1.14E-06	7.00E-05	2.75E-06	4.31E-04	2.12E-04
578440_4195100_	578440	4195100	1.5	5.66E-06	8.42E-06	3.91E-06	1.58E-04	1.65E-05	5.94E-05	4.75E-05	4.05E-04	3.61E-06	6.02E-07	1.50E-06	9.21E-05	3.61E-06	5.67E-04	2.79E-04
578460_4195100_	578460	4195100	1.5	6.94E-06	1.03E-05	4.80E-06	1.93E-04	2.03E-05	7.29E-05	5.84E-05	4.97E-04	4.43E-06	7.39E-07	1.85E-06	1.13E-04	4.43E-06	6.96E-04	3.42E-04
578480_4195100_	578480	4195100	1.5	6.69E-06	9.97E-06	4.63E-06	1.86E-04	1.96E-05	7.02E-05	5.62E-05	4.78E-04	4.27E-06	7.12E-07	1.78E-06	1.09E-04	4.27E-06	6.70E-04	3.30E-04
578500_4195100_	578500	4195100	1.5	5.33E-06	7.93E-06	3.68E-06	1.48E-04	1.56E-05	5.59E-05	4.48E-05	3.81E-04	3.40E-06	5.66E-07	1.42E-06	8.67E-05	3.40E-06	5.33E-04	2.62E-04
578520_4195100_	578520	4195100	1.5	5.92E-06	8.81E-06	4.09E-06	1.65E-04	1.73E-05	6.21E-05	4.97E-05	4.23E-04	3.78E-06	6.29E-07	1.57E-06	9.63E-05	3.78E-06	5.93E-04	2.91E-04
578540_4195100_	578540	4195100	1.5	6.97E-06	1.04E-05	4.82E-06	1.94E-04	2.04E-05	7.31E-05	5.86E-05	4.98E-04	4.45E-06	7.41E-07	1.85E-06	1.13E-04	4.45E-06	6.98E-04	3.43E-04
578560_4195100_	578560	4195100	1.5	5.51E-06	8.21E-06	3.81E-06	1.54E-04	1.61E-05	5.78E-05	4.63E-05	3.94E-04	3.52E-06	5.86E-07	1.47E-06	8.97E-05	3.52E-06	5.52E-04	2.71E-04
578580_4195100_	578580	4195100	1.5	4.47E-06	6.66E-06	3.09E-06	1.25E-04	1.31E-05	4.69E-05	3.76E-05	3.20E-04	2.85E-06	4.75E-07	1.19E-06	7.27E-05	2.85E-06	4.48E-04	2.20E-04
578600_4195100_	578600	4195100	1.5	3.74E-06	5.56E-06	2.58E-06	1.04E-04	1.09E-05	3.92E-05	3.14E-05	2.67E-04	2.38E-06	3.97E-07	9.94E-07	6.08E-05	2.38E-06	3.74E-04	1.84E-04
578620_4195100_	578620	4195100	1.5	3.29E-06	4.89E-06	2.27E-06	9.15E-05	9.61E-06	3.45E-05	2.76E-05	2.35E-04	2.10E-06	3.49E-07	8.74E-07	5.35E-05	2.10E-06	3.29E-04	1.62E-04
578640_4195100_	578640	4195100	1.5	2.95E-06	4.39E-06	2.04E-06	8.21E-05	8.62E-06	3.09E-05	2.48E-05	2.11E-04	1.88E-06	3.14E-07	7.84E-07	4.80E-05	1.88E-06	2.95E-04	1.45E-04
578660_4195100_	578660	4195100	1.5	2.68E-06	3.99E-06	1.85E-06	7.47E-05	7.85E-06	2.81E-05	2.25E-05	1.92E-04	1.71E-06	2.85E-07	7.13E-07	4.37E-05	1.71E-06	2.69E-04	1.32E-04
578680_4195100_	578680	4195100	1.5	2.52E-06	3.76E-06	1.74E-06	7.03E-05	7.38E-06	2.65E-05	2.12E-05	1.80E-04	1.61E-06	2.68E-07	6.71E-07	4.11E-05	1.61E-06	2.53E-04	1.24E-04
578700_4195100_	578700	4195100	1.5	2.45E-06	3.65E-06	1.70E-06	6.83E-05	7.17E-06	2.57E-05	2.06E-05	1.75E-04	1.56E-06	2.61E-07	6.52E-07	3.99E-05	1.56E-06	2.46E-04	1.21E-04
578720_4195100_	578720	4195100	1.5	2.48E-06	3.69E-06	1.71E-06	6.91E-05	7.25E-06	2.60E-05	2.08E-05	1.77E-04	1.58E-06	2.64E-07	6.59E-07	4.04E-05	1.58E-06	2.48E-04	1.22E-04
578740_4195100_	578740	4195100	1.5	2.55E-06	3.80E-06	1.77E-06	7.12E-05	7.47E-06	2.68E-05	2.15E-05	1.83E-04	1.63E-06	2.72E-07	6.79E-07	4.16E-05	1.63E-06	2.56E-04	1.26E-04
578760_4195100_	578760	4195100	1.5	2.65E-06	3.94E-06	1.83E-06	7.37E-05	7.74E-06	2.78E-05	2.22E-05	1.89E-04	1.69E-06	2.81E-07	7.03E-07	4.30E-05	1.69E-06	2.65E-04	1.30E-04
578780_4195100_	578780	4195100	1.5	2.78E-06	4.14E-06	1.92E-06	7.74E-05	8.13E-06	2.91E-05	2.33E-05	1.99E-04	1.77E-06	2.95E-07	7.39E-07	4.52E-05	1.77E-06	2.78E-04	1.37E-04
578800_4195100_	578800	4195100	1.5	2.86E-06	4.26E-06	1.98E-06	7.97E-05	8.37E-06	3.00E-05	2.41E-05	2.05E-04	1.83E-06	3.04E-07	7.61E-07	4.66E-05	1.83E-06	2.87E-04	1.41E-04
578820_4195100_	578820	4195100	1.5	2.97E-06	4.42E-06	2.05E-06	8.27E-05	8.68E-06	3.11E-05	2.49E-05	2.12E-04	1.89E-06	3.16E-07	7.89E-07	4.83E-05	1.89E-06	2.97E-04	1.46E-04
578840_4195100_	578840	4195100	1.5	3.30E-06	4.92E-06	2.28E-06	9.20E-05	9.66E-06	3.46E-05	2.77E-05	2.36E-04	2.11E-06	3.51E-07	8.78E-07	5.37E-05	2.11E-06	3.31E-04	1.63E-04
578860_4195100_	578860	4195100	1.5	3.74E-06	5.57E-06	2.58E-06	1.04E-04	1.09E-05	3.92E-05	3.14E-05	2.67E-04	2.39E-06	3.98E-07	9.94E-07	6.08E-05	2.39E-06	3.74E-04	1.84E-04
578880_4195100_	578880	4195100	1.5	3.38E-06	5.03E-06	2.34E-06	9.41E-05	9.88E-06	3.55E-05	2.84E-05	2.42E-04	2.16E-06	3.59E-07	8.99E-07	5.50E-05	2.16E-06	3.38E-04	1.66E-04
578900_4195100_	578900	4195100	1.5	2.97E-06	4.43E-06	2.06E-06	8.28E-05	8.70E-06	3.12E-05	2.50E-05	2.13E-04	1.90E-06	3.16E-07	7.91E-07	4.84E-05	1.90E-06	2.98E-04	1.46E-04
578920_4195100_	578920	4195100	1.5	2.83E-06	4.21E-06	1.96E-06	7.88E-05	8.27E-06	2.97E-05	2.38E-05	2.02E-04	1.80E-06	3.01E-07	7.52E-07	4.60E-05	1.80E-06	2.83E-04	1.39E-04
578940_4195100_	578940	4195100	1.5	2.78E-06	4.13E-06	1.92E-06	7.74E-05	8.12E-06	2.91E-05	2.33E-05	1.99E-04	1.77E-06	2.95E-07	7.38E-07	4.52E-05	1.77E-06	2.78E-04	1.37E-04
578960_4195100_	578960	4195100	1.5	2.77E-06	4.13E-06	1.92E-06	7.73E-05	8.11E-06	2.91E-05	2.33E-05	1.98E-04	1.77E-06	2.95E-07	7.38E-07	4.51E-05	1.77E-06	2.78E-04	1.37E-04
578980_4195100_	578980	4195100	1.5	2.87E-06	4.27E-06	1.98E-06	8.00E-05	8.40E-06	3.01E-05	2.41E-05	2.05E-04	1.83E-06	3.05E-07	7.63E-07	4.67E-05	1.83E-06	2.88E-04	1.41E-04
579000_4195100_	579000	4195100	1.5	3.14E-06	4.67E-06	2.17E-06	8.74E-05	9.17E-06	3.29E-05	2.63E-05	2.24E-04	2.00E-06	3.34E-07	8.34E-07	5.10E-05	2.00E-06	3.14E-04	1.54E-04
579020_4195100_	579020	4195100	1.5	3.44E-06	5.11E-06	2.37E-06	9.57E-05	1.00E-05	3.60E-05	2.89E-05	2.46E-04	2.19E-06	3.65E-07	9.13E-07	5.59E-05	2.19E-06	3.44E-04	1.69E-04
578380_4195120_	578380	4195120	1.5	3.07E-06	4.57E-06	2.12E-06	8.55E-05	8.98E-06	3.22E-05	2.58E-05	2.20E-04	1.96E-06	3.27E-07	8.17E-07	5.00E-05	1.96E-06	3.08E-04	1.51E-04
578400_4195120_	578400	4195120	1.5	3.69E-06	5.49E-06	2.55E-06	1.03E-04	1.08E-05	3.87E-05	3.10E-05	2.64E-04	2.35E-06	3.92E-07	9.81E-07	6.00E-05	2.35E-06	3.69E-04	1.82E-04
578420_4195120_	578420	4195120	1.5	4.56E-06	6.79E-06	3.15E-06	1.27E-04	1.33E-05	4.79E-05	3.83E-05	3.26E-04	2.91E-06	4.85E-07	1.21E-06	7.42E-05	2.91E-06	4.57E-04	2.25E-04
578440_4195120_	578440	4195120	1.5	5.49E-06	8.18E-06	3.80E-06	1.53E-04	1.61E-05	5.76E-05	4.62E-05	3.93E-04	3.51E-06	5.84E-07	1.46E-06	8.94E-05	3.51E-06	5.50E-04	2.71E-04
578460_4195120_	578460	4195120	1.5	6.25E-06	9.30E-06	4.32E-06	1.74E-04	1.83E-05	6.56E-05	5.25E-05	4.47E-04	3.99E-06	6.65E-07	1.66E-06	1.02E-04	3.99E-06	6.26E-04	3.08E-04
578480_4195120_	578480	4195120	1.5	5.59E-06	8.32E-06	3.86E-06	1.56E-04	1.63E-05	5.86E-05	4.70E-05	4.00E-04	3.57E-06	5.94E-07	1.49E-06	9.09E-05	3.57E-06	5.60E-04	2.75E-04
578500_4195120_	578500	4195120	1.5	4.91E-06	7.31E-06	3.39E-06	1.37E-04	1.44E-05	5.15E-05	4.12E-05	3.51E-04	3.13E-06	5.22E-07	1.31E-06	7.99E-05	3.13E-06	4.92E-04	2.42E-04
578520_4195120_	578520	4195120	1.5	5.20E-06	7.74E-06	3.60E-06	1.45E-04	1.52E-05	5.46E-05	4.37E-05	3.72E-04	3.32E-06	5.53E-07	1.38E-06	8.46E-05	3.32E-06	5.21E-04	2.56E-04
578540_4195120_	578540	4195120	1.5	6.23E-06	9.28E-06	4.31E-06	1.74E-04	1.82E-05	6.54E-05	5.23E-05	4.45E-04	3.98E-06	6.63E-07	1.66E-06	1.01E-04	3.98E-06	6.24E-04	3.07E-04
578560_4195120_	578560	4195120	1.5	5.41E-06	8.05E-06	3.74E-06	1.51E-04	1.58E-05	5.67E-05	4.54E-05	3.87E-04	3.45E-06	5.75E-07	1.44E-06	8.80E-05	3.45E-06	5.42E-04	2.66E-04
578580_4195120_	578580	4195120	1.5	4.29E-06	6.39E-06	2.96E-06	1.19E-04	1.25E-05	4.50E-05	3.60E-05	3.07E-04	2.74E-06	4.56E-07	1.14E-06	6.98E-05	2.74E-06	4.29E-04	2.11E-04
578600_4195120_	578600	4195120	1.5	3.61E-06	5.37E-06	2.49E-06	1.00E-04	1.05E-05	3.78E-05	3.03E-05	2.58E-04	2.30E-06	3.84E-07	9.59E-07	5.87E-05	2.30E-06	3.61E-04	1.78E-04
578620_4195120_	578620	4195120	1.5	3.25E-06	4.84E-06	2.25E-06	9.05E-05	9.50E-06	3.41E-05	2.73E-05	2.32E-04	2.07E-06	3.45E-07	8.63E-07	5.28E-05	2.07E-06	3.25E-04	1.60E-04
578640_4195120_	578640	4195120	1.5	2.97E-06	4.42E-06	2.05E-06	8.28E-05	8.69E-06	3.12E-05	2.50E-05	2.12E-04	1.90E-06	3.16E-07	7.90E-07	4.83E-05	1.90E-06	2.98E-04	1.46E-04
578660_4195120_	578660	4195120	1.5	2.72E-06	4.05E-06	1.88E-06	7.57E-05	7.95E-06	2.85E-05	2.28E-05	1.94E-04	1.74E-06	2.89E-07	7.23E-07	4.42E-05	1.74E-06	2.72E-04	1.34E-04
578680_4195120_	578680	4195120	1.5	2.57E-06	3.82E-06	1.78E-06	7.15E-05	7.51E-06	2.69E-05	2.16E-05	1.84E-04	1.64E-06	2.73E-07	6.83E-07	4.18E-05	1.64E-06	2.57E-04	1.26E-04
578700_4195120_	578700	4195120	1.5	2.49E-06	3.71E-06	1.72E-06	6.94E-05	7.29E-06	2.61E-05	2.09E-05	1.78E-04	1.59E-06	2.65E-07	6.63E-07	4.06E-05	1.59E-06	2.50E-04	1.23E-04
578720_4195120_	578720	4195120	1.5	2.52E-06	3.75E-06	1.74E-06	7.02E-05	7.37E-06	2.64E-05	2.12E-05	1.80E-04	1.61E-06	2.68E-07	6.70E-07	4.10E-05	1.61E-06	2.52E-04	1.24E-04
578740_4195120_	578740	4195120	1.5	2.59E-06	3.85E-06	1.79E-06	7.21E-05	7.57E-06	2.71E-05	2.17E-05	1.85E-04	1.65E-06	2.75E-07	6.88E-07	4.21E-05	1.65E-06	2.59E-04	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
574800_4193460_	574800	4193460	1.5	1.79E-07	2.66E-07	1.23E-07	4.97E-06	5.22E-07	1.87E-06	1.50E-06	1.28E-05	1.14E-07	1.90E-08	4.75E-08	2.91E-06	1.14E-07	1.79E-05	8.79E-06
574820_4193460_	574820	4193460	1.5	1.83E-07	2.72E-07	1.26E-07	5.09E-06	5.35E-07	1.92E-06	1.54E-06	1.31E-05	1.17E-07	1.94E-08	4.86E-08	2.98E-06	1.17E-07	1.83E-05	9.00E-06
574660_4193480_	574660	4193480	1.5	1.52E-07	2.26E-07	1.05E-07	4.22E-06	4.43E-07	1.59E-06	1.27E-06	1.08E-05	9.67E-08	1.61E-08	4.03E-08	2.47E-06	9.67E-08	1.52E-05	7.47E-06
574680_4193480_	574680	4193480	1.5	1.56E-07	2.32E-07	1.08E-07	4.33E-06	4.55E-07	1.63E-06	1.31E-06	1.11E-05	9.93E-08	1.65E-08	4.14E-08	2.53E-06	9.93E-08	1.56E-05	7.66E-06
574700_4193480_	574700	4193480	1.5	1.60E-07	2.38E-07	1.11E-07	4.45E-06	4.68E-07	1.68E-06	1.34E-06	1.14E-05	1.02E-07	1.70E-08	4.25E-08	2.60E-06	1.02E-07	1.60E-05	7.87E-06
574720_4193480_	574720	4193480	1.5	1.61E-07	2.40E-07	1.12E-07	4.50E-06	4.72E-07	1.69E-06	1.36E-06	1.15E-05	1.03E-07	1.72E-08	4.29E-08	2.63E-06	1.03E-07	1.62E-05	7.95E-06
574740_4193480_	574740	4193480	1.5	1.64E-07	2.45E-07	1.14E-07	4.58E-06	4.81E-07	1.72E-06	1.38E-06	1.17E-05	1.05E-07	1.75E-08	4.37E-08	2.67E-06	1.05E-07	1.65E-05	8.09E-06
574760_4193480_	574760	4193480	1.5	1.72E-07	2.55E-07	1.19E-07	4.78E-06	5.02E-07	1.80E-06	1.44E-06	1.23E-05	1.09E-07	1.82E-08	4.56E-08	2.79E-06	1.09E-07	1.72E-05	8.45E-06
574780_4193480_	574780	4193480	1.5	1.77E-07	2.64E-07	1.23E-07	4.94E-06	5.19E-07	1.86E-06	1.49E-06	1.27E-05	1.13E-07	1.89E-08	4.72E-08	2.89E-06	1.13E-07	1.78E-05	8.74E-06
574800_4193480_	574800	4193480	1.5	1.83E-07	2.72E-07	1.26E-07	5.10E-06	5.35E-07	1.92E-06	1.54E-06	1.31E-05	1.17E-07	1.95E-08	4.86E-08	2.98E-06	1.17E-07	1.83E-05	9.01E-06
574820_4193480_	574820	4193480	1.5	1.85E-07	2.76E-07	1.28E-07	5.16E-06	5.42E-07	1.94E-06	1.56E-06	1.32E-05	1.18E-07	1.97E-08	4.92E-08	3.01E-06	1.18E-07	1.85E-05	9.12E-06
574840_4193480_	574840	4193480	1.5	1.87E-07	2.79E-07	1.29E-07	5.21E-06	5.47E-07	1.96E-06	1.57E-06	1.34E-05	1.19E-07	1.99E-08	4.98E-08	3.05E-06	1.19E-07	1.87E-05	9.22E-06
574860_4193480_	574860	4193480	1.5	1.89E-07	2.81E-07	1.30E-07	5.26E-06	5.52E-07	1.98E-06	1.58E-06	1.35E-05	1.20E-07	2.01E-08	5.02E-08	3.07E-06	1.20E-07	1.89E-05	9.29E-06
574880_4193480_	574880	4193480	1.5	1.94E-07	2.90E-07	1.34E-07	5.42E-06	5.69E-07	2.04E-06	1.63E-06	1.39E-05	1.24E-07	2.07E-08	5.17E-08	3.16E-06	1.24E-07	1.95E-05	9.58E-06
574600_4193500_	574600	4193500	1.5	1.54E-07	2.29E-07	1.06E-07	4.29E-06	4.50E-07	1.61E-06	1.29E-06	1.10E-05	9.82E-08	1.64E-08	4.09E-08	2.50E-06	9.82E-08	1.54E-05	7.58E-06
574620_4193500_	574620	4193500	1.5	1.60E-07	2.38E-07	1.11E-07	4.46E-06	4.68E-07	1.68E-06	1.35E-06	1.14E-05	1.02E-07	1.70E-08	4.26E-08	2.61E-06	1.02E-07	1.60E-05	7.88E-06
574640_4193500_	574640	4193500	1.5	1.66E-07	2.47E-07	1.15E-07	4.63E-06	4.86E-07	1.74E-06	1.39E-06	1.19E-05	1.06E-07	1.77E-08	4.41E-08	2.70E-06	1.06E-07	1.66E-05	8.18E-06
574660_4193500_	574660	4193500	1.5	1.73E-07	2.57E-07	1.20E-07	4.82E-06	5.06E-07	1.81E-06	1.45E-06	1.24E-05	1.10E-07	1.84E-08	4.60E-08	2.81E-06	1.10E-07	1.73E-05	8.51E-06
574680_4193500_	574680	4193500	1.5	1.81E-07	2.69E-07	1.25E-07	5.04E-06	5.29E-07	1.90E-06	1.52E-06	1.29E-05	1.15E-07	1.92E-08	4.81E-08	2.94E-06	1.15E-07	1.81E-05	8.90E-06
574700_4193500_	574700	4193500	1.5	1.86E-07	2.77E-07	1.29E-07	5.19E-06	5.45E-07	1.95E-06	1.57E-06	1.33E-05	1.19E-07	1.98E-08	4.95E-08	3.03E-06	1.19E-07	1.87E-05	9.18E-06
574720_4193500_	574720	4193500	1.5	1.84E-07	2.74E-07	1.27E-07	5.13E-06	5.39E-07	1.93E-06	1.55E-06	1.32E-05	1.17E-07	1.96E-08	4.90E-08	3.00E-06	1.17E-07	1.84E-05	9.07E-06
574740_4193500_	574740	4193500	1.5	1.82E-07	2.70E-07	1.26E-07	5.06E-06	5.31E-07	1.90E-06	1.53E-06	1.30E-05	1.16E-07	1.93E-08	4.83E-08	2.95E-06	1.16E-07	1.82E-05	8.94E-06
574760_4193500_	574760	4193500	1.5	1.85E-07	2.76E-07	1.28E-07	5.17E-06	5.42E-07	1.95E-06	1.56E-06	1.33E-05	1.18E-07	1.97E-08	4.93E-08	3.02E-06	1.18E-07	1.86E-05	9.13E-06
574780_4193500_	574780	4193500	1.5	1.90E-07	2.83E-07	1.31E-07	5.30E-06	5.56E-07	1.99E-06	1.60E-06	1.36E-05	1.21E-07	2.02E-08	5.06E-08	3.09E-06	1.21E-07	1.90E-05	9.36E-06
574800_4193500_	574800	4193500	1.5	1.90E-07	2.82E-07	1.31E-07	5.28E-06	5.54E-07	1.99E-06	1.59E-06	1.36E-05	1.21E-07	2.02E-08	5.04E-08	3.08E-06	1.21E-07	1.90E-05	9.34E-06
574820_4193500_	574820	4193500	1.5	1.91E-07	2.84E-07	1.32E-07	5.31E-06	5.57E-07	2.00E-06	1.60E-06	1.36E-05	1.22E-07	2.03E-08	5.07E-08	3.10E-06	1.22E-07	1.91E-05	9.38E-06
574840_4193500_	574840	4193500	1.5	1.91E-07	2.84E-07	1.32E-07	5.31E-06	5.58E-07	2.00E-06	1.60E-06	1.36E-05	1.22E-07	2.03E-08	5.07E-08	3.10E-06	1.22E-07	1.91E-05	9.39E-06
574860_4193500_	574860	4193500	1.5	1.92E-07	2.86E-07	1.33E-07	5.35E-06	5.62E-07	2.02E-06	1.61E-06	1.37E-05	1.23E-07	2.04E-08	5.11E-08	3.13E-06	1.23E-07	1.92E-05	9.46E-06
574880_4193500_	574880	4193500	1.5	1.95E-07	2.91E-07	1.35E-07	5.44E-06	5.71E-07	2.05E-06	1.64E-06	1.40E-05	1.25E-07	2.08E-08	5.19E-08	3.18E-06	1.25E-07	1.96E-05	9.62E-06
574900_4193500_	574900	4193500	1.5	2.00E-07	2.98E-07	1.38E-07	5.57E-06	5.84E-07	2.10E-06	1.68E-06	1.43E-05	1.28E-07	2.13E-08	5.31E-08	3.25E-06	1.28E-07	2.00E-05	9.84E-06
574920_4193500_	574920	4193500	1.5	2.02E-07	3.01E-07	1.40E-07	5.63E-06	5.91E-07	2.12E-06	1.70E-06	1.44E-05	1.29E-07	2.15E-08	5.37E-08	3.29E-06	1.29E-07	2.02E-05	9.95E-06
574940_4193500_	574940	4193500	1.5	2.09E-07	3.11E-07	1.45E-07	5.82E-06	6.12E-07	2.19E-06	1.76E-06	1.49E-05	1.33E-07	2.22E-08	5.56E-08	3.40E-06	1.33E-07	2.09E-05	1.03E-05
574960_4193500_	574960	4193500	1.5	2.25E-07	3.36E-07	1.56E-07	6.28E-06	6.59E-07	2.37E-06	1.89E-06	1.61E-05	1.44E-07	2.40E-08	5.99E-08	3.67E-06	1.44E-07	2.26E-05	1.11E-05
574580_4193520_	574580	4193520	1.5	1.62E-07	2.41E-07	1.12E-07	4.51E-06	4.74E-07	1.70E-06	1.36E-06	1.16E-05	1.03E-07	1.72E-08	4.31E-08	2.64E-06	1.03E-07	1.62E-05	7.98E-06
574600_4193520_	574600	4193520	1.5	1.72E-07	2.57E-07	1.19E-07	4.80E-06	5.04E-07	1.81E-06	1.45E-06	1.23E-05	1.10E-07	1.83E-08	4.58E-08	2.80E-06	1.10E-07	1.73E-05	8.49E-06
574620_4193520_	574620	4193520	1.5	1.83E-07	2.72E-07	1.26E-07	5.09E-06	5.34E-07	1.92E-06	1.54E-06	1.31E-05	1.17E-07	1.94E-08	4.86E-08	2.97E-06	1.17E-07	1.83E-05	9.00E-06
574640_4193520_	574640	4193520	1.5	1.95E-07	2.90E-07	1.35E-07	5.43E-06	5.70E-07	2.04E-06	1.64E-06	1.39E-05	1.24E-07	2.07E-08	5.18E-08	3.17E-06	1.24E-07	1.95E-05	9.59E-06
574660_4193520_	574660	4193520	1.5	2.09E-07	3.12E-07	1.45E-07	5.83E-06	6.12E-07	2.20E-06	1.76E-06	1.50E-05	1.34E-07	2.23E-08	5.56E-08	3.40E-06	1.34E-07	2.10E-05	1.03E-05
574680_4193520_	574680	4193520	1.5	2.18E-07	3.25E-07	1.51E-07	6.08E-06	6.38E-07	2.29E-06	1.83E-06	1.56E-05	1.39E-07	2.32E-08	5.80E-08	3.55E-06	1.39E-07	2.19E-05	1.08E-05
574700_4193520_	574700	4193520	1.5	2.21E-07	3.29E-07	1.53E-07	6.16E-06	6.47E-07	2.32E-06	1.86E-06	1.58E-05	1.41E-07	2.35E-08	5.88E-08	3.60E-06	1.41E-07	2.22E-05	1.09E-05
574720_4193520_	574720	4193520	1.5	2.20E-07	3.28E-07	1.52E-07	6.14E-06	6.44E-07	2.31E-06	1.85E-06	1.58E-05	1.41E-07	2.34E-08	5.86E-08	3.59E-06	1.41E-07	2.21E-05	1.09E-05
574740_4193520_	574740	4193520	1.5	2.10E-07	3.13E-07	1.45E-07	5.85E-06	6.14E-07	2.20E-06	1.76E-06	1.50E-05	1.34E-07	2.23E-08	5.58E-08	3.42E-06	1.34E-07	2.10E-05	1.03E-05
574760_4193520_	574760	4193520	1.5	2.12E-07	3.15E-07	1.46E-07	5.90E-06	6.19E-07	2.22E-06	1.78E-06	1.51E-05	1.35E-07	2.25E-08	5.63E-08	3.44E-06	1.35E-07	2.12E-05	1.04E-05
574780_4193520_	574780	4193520	1.5	2.14E-07	3.19E-07	1.48E-07	5.97E-06	6.27E-07	2.25E-06	1.80E-06	1.53E-05	1.37E-07	2.28E-08	5.70E-08	3.49E-06	1.37E-07	2.15E-05	1.06E-05
574800_4193520_	574800	4193520	1.5	2.06E-07	3.07E-07	1.43E-07	5.75E-06	6.04E-07	2.17E-06	1.73E-06	1.48E-05	1.32E-07	2.20E-08	5.49E-08	3.36E-06	1.32E-07	2.07E-05	1.02E-05
574820_4193520_	574820	4193520	1.5	2.00E-07	2.98E-07	1.38E-07	5.57E-06	5.85E-07	2.10E-06	1.68E-06	1.43E-05	1.28E-07	2.13E-08	5.32E-08	3.26E-06	1.28E-07	2.00E-05	9.85E-06
574840_4193520_	574840	4193520	1.5	1.98E-07	2.95E-07	1.37E-07	5.51E-06	5.79E-07	2.08E-06	1.66E-06	1.41E-05	1.26E-07	2.10E-08	5.26E-08	3.22E-06	1.26E-07	1.98E-05	9.74E-06
574860_4193520_	574860	4193520	1.5	2.00E-07	2.98E-07	1.38E-07	5.57E-06	5.85E-07	2.10E-06	1.68E-06	1.43E-05	1.28E-07	2.13E-08	5.31E-08	3.25E-06	1.28E-07	2.00E-05	9.84E-06
574880_4193520_	574880	4193520	1.5	2.01E-07	2.99E-07	1.39E-07	5.60E-06	5.88E-07	2.11E-06	1.69E-06	1.44E-05	1.28E-07	2.14E-08	5.35E-08	3.27E-06	1.28E-07	2.01E-05	9.90E-06
574900_4193520_	574900	4193520	1.5	2.01E-07	3.00E-07	1.39E-07	5.61E-06	5.89E-07	2.11E-06	1.69E-06	1.44E-05	1.28E-07	2.14E-08	5.35E-08	3.28E-06	1.28E-07	2.02E-05	9.92E-06
574920_4193520_	574920	4193520	1.5	2.04E-07	3.03E-07	1.41E-07	5.67E-06	5.96E-07	2.14E-06	1.71E-06	1.46E-05	1.30E-07	2.17E-08	5.41E-08	3.31E-06	1.30E-07	2.04E-05	1.00E-05
574940_4193520_	574940	4193520	1.5	2.14E-07	3.18E-07	1.48E-07	5.96E-06	6.25E-07	2.24E-06	1.80E-06	1.53E-05	1.36E-07	2.27E-08	5.68E-08	3.48E-06	1.36E-07	2.14E-05	1.05E-05
574960_4193520_	574960	4193520	1.5	2.25E-07	3.35E-07	1.56E-07	6.27E-06	6.58E-07	2.36E-06	1.89E-06	1.61E-05	1.44E-07	2.39E-08	5.99E-08	3.66E-06	1.44E-07	2.25E-05	1.11E-05
574980_4193520_	574980	4193520	1.5	2.32E-07	3.45E-07	1.60E-07	6.45E-06	6.78E-07	2.43E-06	1.95E-06	1.66E-05	1.48E-07	2.46E-08	6.16E-08	3.77E-06	1.48E-07	2.32E-05	1.14E-05
575000_4193520_	575000	4193520	1.5	2.36E-07	3.52E-07	1.63E-07	6.59E-06	6.91E-07	2.48E-06	1.99E-06	1.69E-05	1.51E-07	2.51E-08	6.29E-08	3.85E-06	1.51E-07	2.37E-05	1.16E-05
575020_4193520_	575020	4193520	1.5	2.50E-07	3.72E-07	1.73E-07	6.97E-06	7.32E-07	2.62E-06	2.10E-06	1.79E-05	1.60E-07	2.66E-08	6.65E-08	4.07E-06	1.60E-07	2.51E-05	1.23E-05
574540_4193540_	574540	4193540	1.5	1.54E-07	2.29E-07	1.06E-07	4.29E-06	4.50E-07	1.61E-06	1.29E-06	1.10E-05	9.82E-08	1.64E-08	4.09E-08	2.50E-06	9.82E-08	1.54E-05	7.58E-06
574560_4193540_	574560	4193540	1.5	1.63E-07	2.42E-07	1.13E-07	4.53E-06	4.76E-07	1.71E-06	1.37E-06	1.16E-05	1.04E-07	1.73E-08	4.33E-08	2.65E-06	1.04E-07	1.63E-05	8.02E-06
574580_4193540_	574580	4193540	1.5	1.79E-07	2.67E-07	1.24E-07	5.00E-06	5.25E-07	1.88E-06	1.51E-06	1.28E-05	1.15E-07	1.91E-08	4.77E-08	2.92E-06	1.15E-07	1.80E-05	8.84E-06
574600_4193540_	574600	4193540	1.5	1.98E-07	2.95E-07	1.37E-07	5.52E-06	5.80E-07	2.08E-06	1.67E-06	1.42E-05	1.26E-07	2.11E-08	5.27E-08	3.23E-06	1.26E-07	1.99E-05	9.76E-06
574620_4193540_	574620	4193540	1.5	2.14E-07	3.18E-07	1.48E-07	5.96E-06	6.26E-07	2.24E-06	1.80E-06	1.53E-05	1.36E-07	2.27E-08	5.69E-08	3.48E-06	1.36E-07	2.14E-05	1.05E-05
574640_4193540_	574640	4193540	1.5	2.30E-07	3.42E-07	1.59E-07	6.40E-06	6.72E-07	2.41E-06	1.93E-06	1.64E-05	1.47E-07	2.44E-08	6.11E-08	3.74E-06	1.47E-07	2.30E-05	1.13E-05
574660_4193540_	574660	4193540	1.5	2.54E-07	3.77E-07	1.75E-07	7.06E-06	7.42E-07	2.66E-06	2.13E-06	1.81E-05	1.62E-07	2.70E-08	6.74E-08	4.13E-06	1.62E-07	2.54E-05	1.25E-05
574680_4193540_	574680	4193540	1.5	2.68E-07	3.99E-07	1.85E-07	7.47E-06	7.85E-07	2.81E-06	2.25E-06	1.92E-05	1.71E-07	2.85E-08	7.13E-08	4.36E-06	1.71E-07	2.69E-05	1.32E-05
574700_4193540_	574700	4193540	1.5	2.68E-07	3.99E-07	1.85E-07	7.47E-06	7.84E-07	2.81E-06	2.25E-06	1.92E-05	1.71E-07	2.85E-08	7.13E-08	4.36E-06	1.71E-07	2.69E-05	1.32E-05
574720_4193540_	574720	4193540	1.5	2.59E-07	3.85E-07	1.79E-07	7.20E-06	7.56E-07	2.71E-06	2.17E-06	1.85E-05	1.65E-07	2.75E-08	6.88E-08	4.21E-06	1.65E-07	2.59E-05	1.27E-05
574740_4193540_	574740	4193540	1.5	2.46E-07	3.66E-07	1.70E-07	6.85E-06	7.20E-07	2.58E-06	2.07E-06	1.76E-05	1.57E-07	2.62E-08	6.54E-08	4.00E-06	1.57E-07	2.46E-05	1.21E-05
574760_4193540_	574760	4193540	1.5	2.50E-07	3.72E-07	1.73E-07	6.97E-06	7.31E-07	2.62E-06	2.10E-06	1.79E-05	1.60E-07	2.66E-08	6.65E-08	4.07E-06	1.60E-07	2.50E-05	1.23E-05
574780_4193540_	574780	4193540	1.5	2.45E-07	3.65E-07	1.70E-07	6.83E-06	7.17E-07	2.57E-06	2.06E-06	1.75E-05	1.57E-07	2.61E-08	6.52E-08	3.99E-06	1.57E-07	2.46E-05	1.21E-05
574800_4193540_	574800	4193540	1.5	2.37E-07	3.54E-07	1.64E-07	6.61E-06	6.94E-07	2.49E-06	1.99E-06	1.70E-05	1.52E-07	2.53E-08	6.31E-08	3.86E-06	1.52E-07	2.38E-05	1.17E-05
574820_4193540_	574820	4193540	1.5	2.27E-07	3.37E-07	1.57E-07	6.31E-06	6.63E-07	2.38E-06	1.90E-06	1.62E-05	1.45E-07	2.41E-08	6.03E-08	3.69E-06	1.45E-07	2.27E-05	1.12E-05
574840_4193540_	574840	4193540	1.5	2.21E-07	3.29E-07	1.53E-07	6.16E-06	6.46E-07	2.32E-06	1.86E-06	1.58E-05	1.41E-07	2.35E-08	5.87E-08	3.60E-06	1.41E-07	2.21E-05	1.09E-05
574860_4193540_	574860	4193540	1.5	2.15E-07	3.21E-07	1.49E-07	6.00E-06	6.30E-07	2.26E-06	1.81E-06	1.54E-05	1.37E-07	2.29E-08	5.73E-08	3.51E-06	1.37E-07	2.16E-05	1.06E-05
574880_4193540_	574880	4193540	1.5	2.13E-07	3.17E-07	1.47E-07	5.93E-06	6.22E-07	2.23E-06	1.79E-06	1.52E-05	1.36E-07	2.26E-08	5.66E-08	3.46E-06	1.36E-07	2.13E-05	1.05E-05
574900_4193540_	574900	4193540	1.5	2.10E-07	3.12E-07	1.45E-07	5.84E-06	6.13E-07	2.20E-06	1.76E-06	1.50E-05	1.34E-07	2.23E-08	5.57E-08	3.41E-06	1.34E-07	2.10E-05	1.03E-05
574920_4193540_	574920	4193540	1.5	2.12E-07	3.15E-07	1.46E-07	5.89E-06	6.19E-07	2.22E-06	1.78E-06	1.51E-05	1.35E-07	2.25E-08	5.63E-08	3.44E-06	1.35E-07	2.12E-05	1.04E-05
574940_4193540_	574940	4193540	1.5	2.19E-07	3.26E-07	1.52E-07	6.11E-06	6.41E-07	2.30E-06	1.84E-06	1.57E-05	1.40E-07	2.33E-08	5.83E-08	3.57E-06	1.40E-07	2.20E-05	1.08E-05
574960_4193540_	574960	4193540	1.5	2.24E-07	3.33E-07	1.55E-07	6.23E-06	6.55E-07	2.35E-06	1.88E-06	1.60E-05	1.43E-07	2.38E-08	5.95E-08	3.64E-06	1.43E-07	2.24E-05	1.10E-05
574980_4193540_	574980	4193540	1.5	2.26E-07	3.37E-07	1.56E-07	6.30E-06	6.62E-07	2.37E-06	1.90E-06	1.62E-05	1.44E-07	2.41E-08	6.01E-08	3.68E-06	1.44E-07	2.27E-05	1.11E-05
575000_4193540_	575000	4193540	1.5	2.32E-07	3.45E-07	1.60E-07	6.46E-06	6.78E-07	2.43E-06	1.95E-06	1.66E-05	1.48E-07	2.47E-08	6.16E-08	3.77E-06	1.48E-07	2.32E-05	1.14E-05
575020_4193540_	575020	4193540	1.5	2.38E-07	3.55E-07	1.65E-07	6.64E-06	6.97E-07	2.50E-06	2.00E-06	1.70E-05	1.52E-07	2.53E-08	6.34E-08	3.88E-06	1.52E-07	2.39E-05	1.17E-05
575040_4193540_	575040	4193540	1.5	2.39E-07	3.56E-07	1.65E-07	6.66E-06	6.99E-07	2.51E-06	2.01E-06	1.71E-05	1.53E-07	2.54E-08	6.36E-08	3.89E-06	1.53E-07	2.39E-05	1.18E-05
575060_4193540_	575060	4193540	1.5	2.37E-07	3.52E-07	1.64E-07	6.59E-06	6.92E-07	2.48E-06	1.99E-06	1.69E-05	1.51E-07	2.52E-08	6.29E-08	3.85E-06	1.51E-07	2.37E-05	1.17E-05
575080_4193540_	575080	4193540	1.5	2.35E-07	3.50E-07	1.62E-07	6.55E-06	6.87E-07	2.47E-06	1.97E-06	1.68E-05	1.50E-07	2.50E-08	6.25E-08	3.82E-06	1.50E-07	2.35E-05	1.16E-05
574520_4193560_	574520	4193560	1.5	1.67E-07	2.48E-07	1.15E-07	4.64E-06	4.88E-07	1.75E-06	1.40E-06	1.19E-05	1.06E-07	1.77E-08	4.43E-08	2.71E-06	1.06E-07	1.67E-05	8.21E-06
574540_4193560_	574540	4193560	1.5	1.73E-07	2.58E-07	1.20E-07	4.83E-06	5.07E-07	1.82E-06	1.46E-06	1.24E-05	1.11E-07	1.84E-08	4.61E-08	2.82E-06	1.11E-07	1.74E-05	8.54E-06
574560_4193560_	574560	4193560	1.5	1.81E-07	2.69E-07	1.25E-07	5.04E-06	5.29E-07	1.90E-06	1.52E-06	1.29E-05	1.15E-07	1.92E-08	4.81E-08	2.94E-06	1.15E-07	1.81E-05	8.91E-06
574580_4193560_	574580	4193560	1.5	2.03E-07	3.02E-07	1.40E-07	5.66E-06	5.94E-07	2.13E-06	1.71E-06	1.45E-05	1.30E-07	2.16E-08	5.40E-08	3.31E-06	1.30E-07	2.03E-05	1.00E-05
574600_4193560_	574600	4193560	1.5	2.28E-07	3.40E-07	1.58E-07	6.36E-06	6.68E-07	2.40E-06	1.92E-06	1.63E-05	1.46E-07	2.43E-08	6.07E-08	3.72E-06	1.46E-07	2.29E-05	1.12E-05
574620_4193560_	574620	4193560	1.5	2.55E-07	3.79E-07	1.76E-07	7.09E-06	7.44E-07	2.67E-06	2.14E-06	1.82E-05	1.62E-07	2.71E-08	6.77E-08	4.14E-06	1.62E-07	2.55E-05	1.25E-05
574640_4193560_	574640	4193560	1.5	2.73E-07	4.07E-07	1.89E-07	7.61E-06	7.99E-07	2.87E-06	2.29E-06	1.95E-05	1.74E-07	2.90E-08	7.26E-08	4.44E-06	1.74E-07	2.74E-05	1.35E-05
574660_4193560_	574660	4193560	1.5	2.98E-07	4.44E-07	2.06E-07	8.30E-06	8.72E-07	3.13E-06	2.50E-06	2.13E-05	1.90E-07	3.17E-08	7.92E-08	4.85E-06	1.90E-07	2.98E-05	1.47E-05
574680_4193560_	574680	4193560	1.5	3.10E-07	4.61E-07	2.14E-07	8.62E-06	9.05E-07	3.25E-06	2.60E-06	2.21E-05	1.98E-07	3.29E-08	8.23E-08	5.04E-06	1.98E-07	3.10E-05	1.52E-05
574700_4193560_	574700	4193560	1.5	3.13E-07	4.67E-07	2.17E-07	8.73E-06	9.17E-07	3.29E-06	2.63E-06	2.24E-05	2.00E-07	3.33E-08	8.33E-08	5.10E-06	2.00E-07	3.14E-05	1.54E-05
574720_4193560_	574720	4193560	1.5	2.93E-07	4.37E-07	2.03E-07	8.18E-06	8.58E-07	3.08E-06	2.47E-06	2.10E-05	1.87E-07	3.12E-08	7.80E-08	4.78E-06	1.87E-07	2.94E-05	1.45E-05
574740_4193560_	574740	4193560	1.5	2.86E-07	4.26E-07	1.98E-07	7.97E-06	8.37E-07	3.00E-06	2.41E-06	2.05E-05	1.83E-07	3.04E-08	7.61E-08	4.66E-06	1.83E-07	2.87E-05	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
574540_4193580_	574540	4193580	1.5	2.05E-07	3.05E-07	1.42E-07	5.70E-06	5.99E-07	2.15E-06	1.72E-06	1.46E-05	1.31E-07	2.18E-08	5.44E-08	3.33E-06	1.31E-07	2.05E-05	1.01E-05
574560_4193580_	574560	4193580	1.5	2.10E-07	3.13E-07	1.46E-07	5.86E-06	6.16E-07	2.21E-06	1.77E-06	1.50E-05	1.34E-07	2.24E-08	5.60E-08	3.43E-06	1.34E-07	2.11E-05	1.04E-05
574580_4193580_	574580	4193580	1.5	2.38E-07	3.54E-07	1.64E-07	6.62E-06	6.95E-07	2.49E-06	2.00E-06	1.70E-05	1.52E-07	2.53E-08	6.32E-08	3.87E-06	1.52E-07	2.38E-05	1.17E-05
574600_4193580_	574600	4193580	1.5	2.71E-07	4.03E-07	1.87E-07	7.54E-06	7.92E-07	2.84E-06	2.27E-06	1.94E-05	1.73E-07	2.88E-08	7.20E-08	4.40E-06	1.73E-07	2.71E-05	1.33E-05
574620_4193580_	574620	4193580	1.5	3.00E-07	4.47E-07	2.08E-07	8.37E-06	8.78E-07	3.15E-06	2.52E-06	2.15E-05	1.92E-07	3.19E-08	7.99E-08	4.89E-06	1.92E-07	3.01E-05	1.48E-05
574640_4193580_	574640	4193580	1.5	3.23E-07	4.81E-07	2.23E-07	8.99E-06	9.44E-07	3.39E-06	2.71E-06	2.31E-05	2.06E-07	3.43E-08	8.58E-08	5.25E-06	2.06E-07	3.23E-05	1.59E-05
574660_4193580_	574660	4193580	1.5	3.32E-07	4.94E-07	2.29E-07	9.25E-06	9.71E-07	3.48E-06	2.79E-06	2.37E-05	2.12E-07	3.53E-08	8.82E-08	5.40E-06	2.12E-07	3.32E-05	1.63E-05
574680_4193580_	574680	4193580	1.5	3.39E-07	5.05E-07	2.35E-07	9.45E-06	9.92E-07	3.56E-06	2.85E-06	2.43E-05	2.16E-07	3.61E-08	9.02E-08	5.52E-06	2.16E-07	3.40E-05	1.67E-05
574700_4193580_	574700	4193580	1.5	3.39E-07	5.04E-07	2.34E-07	9.44E-06	9.91E-07	3.55E-06	2.85E-06	2.42E-05	2.16E-07	3.60E-08	9.01E-08	5.51E-06	2.16E-07	3.39E-05	1.67E-05
574720_4193580_	574720	4193580	1.5	3.36E-07	5.01E-07	2.32E-07	9.37E-06	9.84E-07	3.53E-06	2.83E-06	2.40E-05	2.15E-07	3.58E-08	8.94E-08	5.47E-06	2.15E-07	3.37E-05	1.66E-05
574740_4193580_	574740	4193580	1.5	3.47E-07	5.17E-07	2.40E-07	9.68E-06	1.02E-06	3.64E-06	2.92E-06	2.48E-05	2.22E-07	3.69E-08	9.24E-08	5.65E-06	2.22E-07	3.48E-05	1.71E-05
574760_4193580_	574760	4193580	1.5	3.67E-07	5.47E-07	2.54E-07	1.02E-05	1.07E-06	3.85E-06	3.08E-06	2.62E-05	2.34E-07	3.90E-08	9.76E-08	5.97E-06	2.34E-07	3.68E-05	1.81E-05
574780_4193580_	574780	4193580	1.5	3.42E-07	5.09E-07	2.36E-07	9.53E-06	1.00E-06	3.59E-06	2.87E-06	2.45E-05	2.18E-07	3.64E-08	9.09E-08	5.57E-06	2.18E-07	3.43E-05	1.68E-05
574800_4193580_	574800	4193580	1.5	3.24E-07	4.82E-07	2.24E-07	9.01E-06	9.46E-07	3.39E-06	2.72E-06	2.31E-05	2.06E-07	3.44E-08	8.60E-08	5.26E-06	2.06E-07	3.24E-05	1.59E-05
574820_4193580_	574820	4193580	1.5	3.10E-07	4.61E-07	2.14E-07	8.62E-06	9.05E-07	3.25E-06	2.60E-06	2.21E-05	1.98E-07	3.29E-08	8.23E-08	5.04E-06	1.98E-07	3.10E-05	1.52E-05
574840_4193580_	574840	4193580	1.5	2.92E-07	4.34E-07	2.02E-07	8.12E-06	8.53E-07	3.06E-06	2.45E-06	2.08E-05	1.86E-07	3.10E-08	7.75E-08	4.74E-06	1.86E-07	2.92E-05	1.44E-05
574860_4193580_	574860	4193580	1.5	2.83E-07	4.21E-07	1.96E-07	7.88E-06	8.28E-07	2.97E-06	2.38E-06	2.02E-05	1.81E-07	3.01E-08	7.52E-08	4.60E-06	1.81E-07	2.83E-05	1.39E-05
574880_4193580_	574880	4193580	1.5	2.77E-07	4.12E-07	1.91E-07	7.71E-06	8.09E-07	2.90E-06	2.32E-06	1.98E-05	1.77E-07	2.94E-08	7.36E-08	4.50E-06	1.77E-07	2.77E-05	1.36E-05
574900_4193580_	574900	4193580	1.5	2.58E-07	3.84E-07	1.78E-07	7.18E-06	7.54E-07	2.70E-06	2.17E-06	1.84E-05	1.65E-07	2.74E-08	6.85E-08	4.19E-06	1.65E-07	2.58E-05	1.27E-05
574920_4193580_	574920	4193580	1.5	2.38E-07	3.54E-07	1.64E-07	6.63E-06	6.96E-07	2.50E-06	2.00E-06	1.70E-05	1.52E-07	2.53E-08	6.32E-08	3.87E-06	1.52E-07	2.38E-05	1.17E-05
574940_4193580_	574940	4193580	1.5	2.27E-07	3.38E-07	1.57E-07	6.33E-06	6.64E-07	2.38E-06	1.91E-06	1.62E-05	1.45E-07	2.42E-08	6.04E-08	3.70E-06	1.45E-07	2.27E-05	1.12E-05
574960_4193580_	574960	4193580	1.5	2.27E-07	3.38E-07	1.57E-07	6.32E-06	6.63E-07	2.38E-06	1.91E-06	1.62E-05	1.45E-07	2.41E-08	6.03E-08	3.69E-06	1.45E-07	2.27E-05	1.12E-05
574980_4193580_	574980	4193580	1.5	2.28E-07	3.39E-07	1.57E-07	6.35E-06	6.66E-07	2.39E-06	1.91E-06	1.63E-05	1.45E-07	2.42E-08	6.06E-08	3.71E-06	1.45E-07	2.28E-05	1.12E-05
575000_4193580_	575000	4193580	1.5	2.27E-07	3.37E-07	1.57E-07	6.31E-06	6.63E-07	2.38E-06	1.90E-06	1.62E-05	1.45E-07	2.41E-08	6.02E-08	3.69E-06	1.45E-07	2.27E-05	1.12E-05
575020_4193580_	575020	4193580	1.5	2.26E-07	3.36E-07	1.56E-07	6.29E-06	6.61E-07	2.37E-06	1.90E-06	1.61E-05	1.44E-07	2.40E-08	6.01E-08	3.68E-06	1.44E-07	2.26E-05	1.11E-05
575040_4193580_	575040	4193580	1.5	2.26E-07	3.36E-07	1.56E-07	6.29E-06	6.61E-07	2.37E-06	1.90E-06	1.61E-05	1.44E-07	2.40E-08	6.01E-08	3.68E-06	1.44E-07	2.26E-05	1.11E-05
575060_4193580_	575060	4193580	1.5	2.29E-07	3.41E-07	1.58E-07	6.39E-06	6.70E-07	2.41E-06	1.93E-06	1.64E-05	1.46E-07	2.44E-08	6.10E-08	3.73E-06	1.46E-07	2.30E-05	1.13E-05
575080_4193580_	575080	4193580	1.5	2.38E-07	3.55E-07	1.65E-07	6.64E-06	6.97E-07	2.50E-06	2.00E-06	1.70E-05	1.52E-07	2.53E-08	6.33E-08	3.88E-06	1.52E-07	2.39E-05	1.17E-05
575100_4193580_	575100	4193580	1.5	2.53E-07	3.76E-07	1.75E-07	7.03E-06	7.39E-07	2.65E-06	2.12E-06	1.81E-05	1.61E-07	2.69E-08	6.71E-08	4.11E-06	1.61E-07	2.53E-05	1.24E-05
575120_4193580_	575120	4193580	1.5	2.70E-07	4.02E-07	1.86E-07	7.51E-06	7.89E-07	2.83E-06	2.27E-06	1.93E-05	1.72E-07	2.87E-08	7.17E-08	4.39E-06	1.72E-07	2.70E-05	1.33E-05
575140_4193580_	575140	4193580	1.5	2.87E-07	4.28E-07	1.99E-07	8.00E-06	8.40E-07	3.01E-06	2.41E-06	2.05E-05	1.83E-07	3.06E-08	7.64E-08	4.68E-06	1.83E-07	2.88E-05	1.41E-05
575160_4193580_	575160	4193580	1.5	3.08E-07	4.58E-07	2.13E-07	8.58E-06	9.00E-07	3.23E-06	2.59E-06	2.20E-05	1.96E-07	3.27E-08	8.19E-08	5.01E-06	1.96E-07	3.08E-05	1.52E-05
575180_4193580_	575180	4193580	1.5	3.34E-07	4.97E-07	2.31E-07	9.30E-06	9.76E-07	3.50E-06	2.80E-06	2.39E-05	2.13E-07	3.55E-08	8.87E-08	5.43E-06	2.13E-07	3.34E-05	1.64E-05
575200_4193580_	575200	4193580	1.5	3.61E-07	5.38E-07	2.50E-07	1.01E-05	1.06E-06	3.79E-06	3.04E-06	2.58E-05	2.31E-07	3.84E-08	9.60E-08	5.88E-06	2.31E-07	3.62E-05	1.78E-05
575220_4193580_	575220	4193580	1.5	3.91E-07	5.82E-07	2.70E-07	1.09E-05	1.14E-06	4.10E-06	3.29E-06	2.80E-05	2.50E-07	4.16E-08	1.04E-07	6.36E-06	2.50E-07	3.92E-05	1.93E-05
574460_4193600_	574460	4193600	1.5	1.85E-07	2.75E-07	1.28E-07	5.14E-06	5.40E-07	1.94E-06	1.55E-06	1.32E-05	1.18E-07	1.96E-08	4.91E-08	3.00E-06	1.18E-07	1.85E-05	9.09E-06
574480_4193600_	574480	4193600	1.5	1.87E-07	2.79E-07	1.30E-07	5.22E-06	5.48E-07	1.97E-06	1.57E-06	1.34E-05	1.20E-07	1.99E-08	4.98E-08	3.05E-06	1.20E-07	1.88E-05	9.23E-06
574500_4193600_	574500	4193600	1.5	2.09E-07	3.11E-07	1.45E-07	5.82E-06	6.11E-07	2.19E-06	1.76E-06	1.49E-05	1.33E-07	2.22E-08	5.56E-08	3.40E-06	1.33E-07	2.09E-05	1.03E-05
574520_4193600_	574520	4193600	1.5	2.30E-07	3.42E-07	1.59E-07	6.40E-06	6.72E-07	2.41E-06	1.93E-06	1.64E-05	1.47E-07	2.44E-08	6.11E-08	3.74E-06	1.47E-07	2.30E-05	1.13E-05
574540_4193600_	574540	4193600	1.5	2.43E-07	3.61E-07	1.68E-07	6.76E-06	7.09E-07	2.54E-06	2.04E-06	1.73E-05	1.55E-07	2.58E-08	6.45E-08	3.95E-06	1.55E-07	2.43E-05	1.19E-05
574560_4193600_	574560	4193600	1.5	2.45E-07	3.65E-07	1.69E-07	6.82E-06	7.16E-07	2.57E-06	2.06E-06	1.75E-05	1.56E-07	2.60E-08	6.51E-08	3.98E-06	1.56E-07	2.45E-05	1.21E-05
574580_4193600_	574580	4193600	1.5	2.69E-07	4.01E-07	1.86E-07	7.50E-06	7.87E-07	2.82E-06	2.26E-06	1.92E-05	1.72E-07	2.86E-08	7.16E-08	4.38E-06	1.72E-07	2.70E-05	1.33E-05
574600_4193600_	574600	4193600	1.5	3.09E-07	4.60E-07	2.14E-07	8.62E-06	9.04E-07	3.24E-06	2.60E-06	2.21E-05	1.97E-07	3.29E-08	8.22E-08	5.03E-06	1.97E-07	3.10E-05	1.52E-05
574620_4193600_	574620	4193600	1.5	3.42E-07	5.09E-07	2.36E-07	9.53E-06	1.00E-06	3.59E-06	2.87E-06	2.44E-05	2.18E-07	3.64E-08	9.09E-08	5.56E-06	2.18E-07	3.43E-05	1.68E-05
574640_4193600_	574640	4193600	1.5	3.75E-07	5.58E-07	2.59E-07	1.04E-05	1.10E-06	3.93E-06	3.15E-06	2.68E-05	2.39E-07	3.98E-08	9.96E-08	6.09E-06	2.39E-07	3.75E-05	1.84E-05
574660_4193600_	574660	4193600	1.5	3.89E-07	5.79E-07	2.69E-07	1.08E-05	1.14E-06	4.08E-06	3.27E-06	2.78E-05	2.48E-07	4.14E-08	1.03E-07	6.33E-06	2.48E-07	3.90E-05	1.92E-05
574680_4193600_	574680	4193600	1.5	3.90E-07	5.81E-07	2.70E-07	1.09E-05	1.14E-06	4.09E-06	3.28E-06	2.79E-05	2.49E-07	4.15E-08	1.04E-07	6.35E-06	2.49E-07	3.91E-05	1.92E-05
574700_4193600_	574700	4193600	1.5	3.90E-07	5.81E-07	2.70E-07	1.09E-05	1.14E-06	4.09E-06	3.28E-06	2.79E-05	2.49E-07	4.15E-08	1.04E-07	6.35E-06	2.49E-07	3.91E-05	1.92E-05
574720_4193600_	574720	4193600	1.5	3.95E-07	5.88E-07	2.73E-07	1.10E-05	1.16E-06	4.14E-06	3.32E-06	2.82E-05	2.52E-07	4.20E-08	1.05E-07	6.43E-06	2.52E-07	3.96E-05	1.95E-05
574740_4193600_	574740	4193600	1.5	4.20E-07	6.25E-07	2.90E-07	1.17E-05	1.23E-06	4.40E-06	3.53E-06	3.00E-05	2.68E-07	4.46E-08	1.12E-07	6.83E-06	2.68E-07	4.20E-05	2.07E-05
574760_4193600_	574760	4193600	1.5	4.31E-07	6.41E-07	2.98E-07	1.20E-05	1.26E-06	4.52E-06	3.62E-06	3.08E-05	2.75E-07	4.58E-08	1.14E-07	7.01E-06	2.75E-07	4.31E-05	2.12E-05
574780_4193600_	574780	4193600	1.5	4.00E-07	5.96E-07	2.77E-07	1.11E-05	1.17E-06	4.20E-06	3.36E-06	2.86E-05	2.55E-07	4.25E-08	1.06E-07	6.51E-06	2.55E-07	4.01E-05	1.97E-05
574800_4193600_	574800	4193600	1.5	3.71E-07	5.53E-07	2.57E-07	1.03E-05	1.09E-06	3.90E-06	3.12E-06	2.65E-05	2.37E-07	3.95E-08	9.87E-08	6.04E-06	2.37E-07	3.72E-05	1.83E-05
574820_4193600_	574820	4193600	1.5	3.55E-07	5.28E-07	2.45E-07	9.88E-06	1.04E-06	3.72E-06	2.98E-06	2.54E-05	2.26E-07	3.77E-08	9.43E-08	5.77E-06	2.26E-07	3.55E-05	1.75E-05
574840_4193600_	574840	4193600	1.5	3.35E-07	4.99E-07	2.32E-07	9.34E-06	9.81E-07	3.52E-06	2.82E-06	2.40E-05	2.14E-07	3.57E-08	8.91E-08	5.46E-06	2.14E-07	3.36E-05	1.65E-05
574860_4193600_	574860	4193600	1.5	3.32E-07	4.94E-07	2.29E-07	9.24E-06	9.70E-07	3.48E-06	2.79E-06	2.37E-05	2.12E-07	3.53E-08	8.82E-08	5.40E-06	2.12E-07	3.32E-05	1.63E-05
574880_4193600_	574880	4193600	1.5	3.03E-07	4.52E-07	2.10E-07	8.45E-06	8.87E-07	3.18E-06	2.55E-06	2.17E-05	1.94E-07	3.23E-08	8.06E-08	4.93E-06	1.94E-07	3.04E-05	1.49E-05
574900_4193600_	574900	4193600	1.5	2.76E-07	4.10E-07	1.91E-07	7.68E-06	8.06E-07	2.89E-06	2.32E-06	1.97E-05	1.76E-07	2.93E-08	7.33E-08	4.48E-06	1.76E-07	2.76E-05	1.36E-05
574920_4193600_	574920	4193600	1.5	2.53E-07	3.76E-07	1.75E-07	7.04E-06	7.39E-07	2.65E-06	2.12E-06	1.81E-05	1.61E-07	2.69E-08	6.72E-08	4.11E-06	1.61E-07	2.53E-05	1.24E-05
574940_4193600_	574940	4193600	1.5	2.39E-07	3.55E-07	1.65E-07	6.65E-06	6.98E-07	2.50E-06	2.01E-06	1.71E-05	1.52E-07	2.54E-08	6.35E-08	3.88E-06	1.52E-07	2.39E-05	1.18E-05
574960_4193600_	574960	4193600	1.5	2.35E-07	3.49E-07	1.62E-07	6.54E-06	6.86E-07	2.46E-06	1.97E-06	1.68E-05	1.50E-07	2.50E-08	6.24E-08	3.82E-06	1.50E-07	2.35E-05	1.16E-05
574980_4193600_	574980	4193600	1.5	2.34E-07	3.49E-07	1.62E-07	6.53E-06	6.85E-07	2.46E-06	1.97E-06	1.68E-05	1.50E-07	2.49E-08	6.23E-08	3.81E-06	1.50E-07	2.35E-05	1.15E-05
575000_4193600_	575000	4193600	1.5	2.35E-07	3.50E-07	1.63E-07	6.55E-06	6.88E-07	2.47E-06	1.98E-06	1.68E-05	1.50E-07	2.50E-08	6.25E-08	3.83E-06	1.50E-07	2.36E-05	1.16E-05
575020_4193600_	575020	4193600	1.5	2.31E-07	3.44E-07	1.60E-07	6.44E-06	6.76E-07	2.43E-06	1.94E-06	1.65E-05	1.48E-07	2.46E-08	6.15E-08	3.76E-06	1.48E-07	2.32E-05	1.14E-05
575040_4193600_	575040	4193600	1.5	2.30E-07	3.42E-07	1.59E-07	6.41E-06	6.73E-07	2.41E-06	1.93E-06	1.64E-05	1.47E-07	2.45E-08	6.11E-08	3.74E-06	1.47E-07	2.30E-05	1.13E-05
575060_4193600_	575060	4193600	1.5	2.32E-07	3.45E-07	1.60E-07	6.46E-06	6.79E-07	2.43E-06	1.95E-06	1.66E-05	1.48E-07	2.47E-08	6.17E-08	3.78E-06	1.48E-07	2.32E-05	1.14E-05
575080_4193600_	575080	4193600	1.5	2.41E-07	3.59E-07	1.67E-07	6.71E-06	7.05E-07	2.53E-06	2.02E-06	1.72E-05	1.54E-07	2.56E-08	6.41E-08	3.92E-06	1.54E-07	2.41E-05	1.19E-05
575100_4193600_	575100	4193600	1.5	2.55E-07	3.80E-07	1.77E-07	7.12E-06	7.47E-07	2.68E-06	2.15E-06	1.83E-05	1.63E-07	2.72E-08	6.79E-08	4.16E-06	1.63E-07	2.56E-05	1.26E-05
575120_4193600_	575120	4193600	1.5	2.73E-07	4.06E-07	1.89E-07	7.60E-06	7.98E-07	2.86E-06	2.29E-06	1.95E-05	1.74E-07	2.90E-08	7.25E-08	4.44E-06	1.74E-07	2.73E-05	1.34E-05
575140_4193600_	575140	4193600	1.5	2.92E-07	4.34E-07	2.02E-07	8.12E-06	8.53E-07	3.06E-06	2.45E-06	2.08E-05	1.86E-07	3.10E-08	7.75E-08	4.74E-06	1.86E-07	2.92E-05	1.44E-05
575160_4193600_	575160	4193600	1.5	3.16E-07	4.70E-07	2.18E-07	8.79E-06	9.23E-07	3.31E-06	2.65E-06	2.26E-05	2.01E-07	3.36E-08	8.39E-08	5.14E-06	2.01E-07	3.16E-05	1.55E-05
575180_4193600_	575180	4193600	1.5	3.42E-07	5.09E-07	2.36E-07	9.52E-06	9.99E-07	3.58E-06	2.87E-06	2.44E-05	2.18E-07	3.63E-08	9.08E-08	5.56E-06	2.18E-07	3.42E-05	1.68E-05
575200_4193600_	575200	4193600	1.5	3.64E-07	5.42E-07	2.52E-07	1.01E-05	1.07E-06	3.82E-06	3.06E-06	2.60E-05	2.32E-07	3.87E-08	9.68E-08	5.93E-06	2.32E-07	3.65E-05	1.79E-05
575220_4193600_	575220	4193600	1.5	3.79E-07	5.64E-07	2.62E-07	1.06E-05	1.11E-06	3.98E-06	3.18E-06	2.71E-05	2.42E-07	4.03E-08	1.01E-07	6.17E-06	2.42E-07	3.80E-05	1.87E-05
575240_4193600_	575240	4193600	1.5	3.78E-07	5.62E-07	2.61E-07	1.05E-05	1.10E-06	3.96E-06	3.17E-06	2.70E-05	2.41E-07	4.02E-08	1.00E-07	6.14E-06	2.41E-07	3.78E-05	1.86E-05
575260_4193600_	575260	4193600	1.5	3.75E-07	5.58E-07	2.59E-07	1.04E-05	1.10E-06	3.93E-06	3.15E-06	2.68E-05	2.39E-07	3.98E-08	9.96E-08	6.10E-06	2.39E-07	3.75E-05	1.85E-05
575280_4193600_	575280	4193600	1.5	3.86E-07	5.75E-07	2.67E-07	1.07E-05	1.13E-06	4.05E-06	3.24E-06	2.76E-05	2.46E-07	4.10E-08	1.03E-07	6.28E-06	2.46E-07	3.86E-05	1.90E-05
575300_4193600_	575300	4193600	1.5	4.18E-07	6.23E-07	2.89E-07	1.17E-05	1.22E-06	4.39E-06	3.51E-06	2.99E-05	2.67E-07	4.45E-08	1.11E-07	6.80E-06	2.67E-07	4.19E-05	2.06E-05
574440_4193620_	574440	4193620	1.5	2.22E-07	3.31E-07	1.54E-07	6.20E-06	6.50E-07	2.33E-06	1.87E-06	1.59E-05	1.42E-07	2.37E-08	5.91E-08	3.62E-06	1.42E-07	2.23E-05	1.10E-05
574460_4193620_	574460	4193620	1.5	2.20E-07	3.27E-07	1.52E-07	6.12E-06	6.42E-07	2.30E-06	1.84E-06	1.57E-05	1.40E-07	2.34E-08	5.84E-08	3.57E-06	1.40E-07	2.20E-05	1.08E-05
574480_4193620_	574480	4193620	1.5	2.23E-07	3.32E-07	1.54E-07	6.20E-06	6.51E-07	2.34E-06	1.87E-06	1.59E-05	1.42E-07	2.37E-08	5.92E-08	3.62E-06	1.42E-07	2.23E-05	1.10E-05
574500_4193620_	574500	4193620	1.5	2.45E-07	3.64E-07	1.69E-07	6.81E-06	7.15E-07	2.57E-06	2.05E-06	1.75E-05	1.56E-07	2.60E-08	6.50E-08	3.98E-06	1.56E-07	2.45E-05	1.20E-05
574520_4193620_	574520	4193620	1.5	2.70E-07	4.03E-07	1.87E-07	7.53E-06	7.91E-07	2.84E-06	2.27E-06	1.93E-05	1.73E-07	2.88E-08	7.19E-08	4.40E-06	1.73E-07	2.71E-05	1.33E-05
574540_4193620_	574540	4193620	1.5	2.88E-07	4.29E-07	1.99E-07	8.03E-06	8.43E-07	3.02E-06	2.42E-06	2.06E-05	1.84E-07	3.07E-08	7.67E-08	4.69E-06	1.84E-07	2.89E-05	1.42E-05
574560_4193620_	574560	4193620	1.5	3.03E-07	4.51E-07	2.09E-07	8.43E-06	8.85E-07	3.18E-06	2.54E-06	2.16E-05	1.93E-07	3.22E-08	8.05E-08	4.93E-06	1.93E-07	3.03E-05	1.49E-05
574580_4193620_	574580	4193620	1.5	3.14E-07	4.68E-07	2.17E-07	8.76E-06	9.19E-07	3.30E-06	2.64E-06	2.25E-05	2.01E-07	3.34E-08	8.36E-08	5.11E-06	2.01E-07	3.15E-05	1.55E-05
574600_4193620_	574600	4193620	1.5	3.46E-07	5.15E-07	2.39E-07	9.63E-06	1.01E-06	3.63E-06	2.91E-06	2.47E-05	2.21E-07	3.68E-08	9.19E-08	5.63E-06	2.21E-07	3.46E-05	1.70E-05
574620_4193620_	574620	4193620	1.5	3.91E-07	5.82E-07	2.70E-07	1.09E-05	1.14E-06	4.10E-06	3.29E-06	2.80E-05	2.50E-07	4.16E-08	1.04E-07	6.37E-06	2.50E-07	3.92E-05	1.93E-05
574640_4193620_	574640	4193620	1.5	4.32E-07	6.43E-07	2.98E-07	1.20E-05	1.26E-06	4.53E-06	3.63E-06	3.09E-05	2.75E-07	4.59E-08	1.15E-07	7.02E-06	2.75E-07	4.32E-05	2.13E-05
574660_4193620_	574660	4193620	1.5	4.61E-07	6.87E-07	3.19E-07	1.29E-05	1.35E-06	4.84E-06	3.88E-06	3.30E-05	2.94E-07	4.91E-08	1.23E-07	7.51E-06	2.94E-07	4.62E-05	2.27E-05
574680_4193620_	574680	4193620	1.5	4.58E-07	6.82E-07	3.17E-07	1.28E-05	1.34E-06	4.81E-06	3.85E-06	3.27E-05	2.92E-07	4.87E-08	1.22E-07	7.45E-06	2.92E-07	4.59E-05	2.26E-05
574700_4193620_	574700	4193620	1.5	4.57E-07	6.81E-07	3.16E-07	1.27E-05	1.34E-06	4.80E-06	3.84E-06	3.27E-05	2.92E-07	4.86E-08	1.22E-07	7.44E-06	2.92E-07	4.58E-05	2.25E-05
574720_4193620_	574720	4193620	1.5	4.62E-07	6.88E-07	3.20E-07	1.29E-05	1.35E-06	4.85E-06	3.88E-06	3.31E-05	2.95E-07	4.92E-08	1.23E-07	7.52E-06	2.95E-07	4.63E-05	2.28E-05
574740_4193620_	574740	4193620	1.5	4.83E-07	7.19E-07	3.34E-07	1.35E-05	1.41E-06	5.07E-06	4.06E-06	3.45E-05	3.08E-07	5.14E-08	1.28E-07	7.86E-06	3.08E-07	4.84E-05	2.38E-05
574760_4193620_	574760	4193620	1.5	4.91E-07	7.31E-07	3.39E-07	1.37E-05	1.44E-06	5.15E-06	4.12E-06	3.51E-05	3.13E-07	5.22E-08	1.31E-07	7.99E-06	3.13E-07	4.92E-05	2.42E-05
574780_4193620_	574780	4193620	1.5	4.82E-07	7.18E-07	3.33E-07	1.34E-05	1.41E-06	5.06E-06	4.05E-06	3.45E-05	3.08E-07	5.13E-08	1.28E-07	7.85E-06	3.08E-07	4.83E-05	2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
575260_4193620_	575260	4193620	1.5	3.83E-07	5.70E-07	2.65E-07	1.07E-05	1.12E-06	4.02E-06	3.22E-06	2.74E-05	2.44E-07	4.07E-08	1.02E-07	6.23E-06	2.44E-07	3.83E-05	1.88E-05
575280_4193620_	575280	4193620	1.5	3.98E-07	5.93E-07	2.75E-07	1.11E-05	1.16E-06	4.18E-06	3.34E-06	2.85E-05	2.54E-07	4.23E-08	1.06E-07	6.48E-06	2.54E-07	3.99E-05	1.96E-05
575300_4193620_	575300	4193620	1.5	4.21E-07	6.26E-07	2.91E-07	1.17E-05	1.23E-06	4.41E-06	3.54E-06	3.01E-05	2.68E-07	4.47E-08	1.12E-07	6.85E-06	2.68E-07	4.21E-05	2.07E-05
575320_4193620_	575320	4193620	1.5	4.47E-07	6.66E-07	3.09E-07	1.25E-05	1.31E-06	4.70E-06	3.76E-06	3.20E-05	2.86E-07	4.76E-08	1.19E-07	7.28E-06	2.86E-07	4.48E-05	2.20E-05
575340_4193620_	575340	4193620	1.5	5.01E-07	7.46E-07	3.46E-07	1.40E-05	1.46E-06	5.25E-06	4.21E-06	3.58E-05	3.20E-07	5.33E-08	1.33E-07	8.15E-06	3.20E-07	5.02E-05	2.47E-05
575360_4193620_	575360	4193620	1.5	5.08E-07	7.57E-07	3.51E-07	1.42E-05	1.49E-06	5.33E-06	4.27E-06	3.63E-05	3.24E-07	5.41E-08	1.35E-07	8.27E-06	3.24E-07	5.09E-05	2.50E-05
574420_4193640_	574420	4193640	1.5	2.75E-07	4.09E-07	1.90E-07	7.65E-06	8.04E-07	2.88E-06	2.31E-06	1.96E-05	1.75E-07	2.92E-08	7.31E-08	4.47E-06	1.75E-07	2.75E-05	1.35E-05
574440_4193640_	574440	4193640	1.5	2.68E-07	3.99E-07	1.85E-07	7.46E-06	7.83E-07	2.81E-06	2.25E-06	1.91E-05	1.71E-07	2.85E-08	7.12E-08	4.36E-06	1.71E-07	2.68E-05	1.32E-05
574460_4193640_	574460	4193640	1.5	2.65E-07	3.95E-07	1.83E-07	7.38E-06	7.75E-07	2.78E-06	2.23E-06	1.89E-05	1.69E-07	2.82E-08	7.05E-08	4.31E-06	1.69E-07	2.65E-05	1.31E-05
574480_4193640_	574480	4193640	1.5	2.77E-07	4.12E-07	1.91E-07	7.71E-06	8.09E-07	2.90E-06	2.32E-06	1.98E-05	1.77E-07	2.94E-08	7.36E-08	4.50E-06	1.77E-07	2.77E-05	1.36E-05
574500_4193640_	574500	4193640	1.5	2.96E-07	4.41E-07	2.05E-07	8.26E-06	8.67E-07	3.11E-06	2.49E-06	2.12E-05	1.89E-07	3.15E-08	7.88E-08	4.82E-06	1.89E-07	2.97E-05	1.46E-05
574520_4193640_	574520	4193640	1.5	3.22E-07	4.80E-07	2.23E-07	8.98E-06	9.43E-07	3.38E-06	2.71E-06	2.31E-05	2.06E-07	3.43E-08	8.57E-08	5.25E-06	2.06E-07	3.23E-05	1.59E-05
574540_4193640_	574540	4193640	1.5	3.37E-07	5.02E-07	2.33E-07	9.40E-06	9.87E-07	3.54E-06	2.84E-06	2.41E-05	2.15E-07	3.59E-08	8.97E-08	5.49E-06	2.15E-07	3.38E-05	1.66E-05
574560_4193640_	574560	4193640	1.5	3.64E-07	5.41E-07	2.51E-07	1.01E-05	1.06E-06	3.81E-06	3.05E-06	2.60E-05	2.32E-07	3.87E-08	9.67E-08	5.92E-06	2.32E-07	3.64E-05	1.79E-05
574580_4193640_	574580	4193640	1.5	3.67E-07	5.47E-07	2.54E-07	1.02E-05	1.07E-06	3.86E-06	3.09E-06	2.63E-05	2.34E-07	3.91E-08	9.77E-08	5.98E-06	2.34E-07	3.68E-05	1.81E-05
574600_4193640_	574600	4193640	1.5	3.92E-07	5.84E-07	2.71E-07	1.09E-05	1.15E-06	4.12E-06	3.30E-06	2.81E-05	2.50E-07	4.17E-08	1.04E-07	6.39E-06	2.50E-07	3.93E-05	1.93E-05
574620_4193640_	574620	4193640	1.5	4.46E-07	6.64E-07	3.08E-07	1.24E-05	1.30E-06	4.68E-06	3.75E-06	3.19E-05	2.85E-07	4.74E-08	1.19E-07	7.26E-06	2.85E-07	4.47E-05	2.20E-05
574640_4193640_	574640	4193640	1.5	4.78E-07	7.12E-07	3.30E-07	1.33E-05	1.40E-06	5.01E-06	4.02E-06	3.42E-05	3.05E-07	5.08E-08	1.27E-07	7.78E-06	3.05E-07	4.79E-05	2.35E-05
574660_4193640_	574660	4193640	1.5	5.33E-07	7.94E-07	3.69E-07	1.49E-05	1.56E-06	5.60E-06	4.48E-06	3.81E-05	3.40E-07	5.67E-08	1.42E-07	8.68E-06	3.40E-07	5.34E-05	2.63E-05
574680_4193640_	574680	4193640	1.5	5.40E-07	8.04E-07	3.73E-07	1.50E-05	1.58E-06	5.66E-06	4.54E-06	3.86E-05	3.44E-07	5.74E-08	1.44E-07	8.78E-06	3.44E-07	5.41E-05	2.66E-05
574700_4193640_	574700	4193640	1.5	5.40E-07	8.04E-07	3.73E-07	1.50E-05	1.58E-06	5.67E-06	4.54E-06	3.86E-05	3.45E-07	5.75E-08	1.44E-07	8.79E-06	3.45E-07	5.41E-05	2.66E-05
574720_4193640_	574720	4193640	1.5	5.37E-07	7.99E-07	3.71E-07	1.49E-05	1.57E-06	5.63E-06	4.51E-06	3.84E-05	3.42E-07	5.71E-08	1.43E-07	8.73E-06	3.42E-07	5.37E-05	2.64E-05
574740_4193640_	574740	4193640	1.5	5.41E-07	8.05E-07	3.74E-07	1.51E-05	1.58E-06	5.67E-06	4.54E-06	3.87E-05	3.45E-07	5.75E-08	1.44E-07	8.80E-06	3.45E-07	5.42E-05	2.66E-05
574760_4193640_	574760	4193640	1.5	5.60E-07	8.34E-07	3.87E-07	1.56E-05	1.64E-06	5.88E-06	4.71E-06	4.00E-05	3.57E-07	5.96E-08	1.49E-07	9.12E-06	3.57E-07	5.61E-05	2.76E-05
574780_4193640_	574780	4193640	1.5	5.67E-07	8.45E-07	3.92E-07	1.58E-05	1.66E-06	5.95E-06	4.77E-06	4.06E-05	3.62E-07	6.04E-08	1.51E-07	9.23E-06	3.62E-07	5.68E-05	2.79E-05
574800_4193640_	574800	4193640	1.5	5.41E-07	8.06E-07	3.74E-07	1.51E-05	1.58E-06	5.68E-06	4.55E-06	3.87E-05	3.45E-07	5.76E-08	1.44E-07	8.81E-06	3.45E-07	5.42E-05	2.67E-05
574820_4193640_	574820	4193640	1.5	5.33E-07	7.94E-07	3.69E-07	1.49E-05	1.56E-06	5.60E-06	4.48E-06	3.81E-05	3.40E-07	5.67E-08	1.42E-07	8.68E-06	3.40E-07	5.34E-05	2.63E-05
574840_4193640_	574840	4193640	1.5	4.78E-07	7.12E-07	3.31E-07	1.33E-05	1.40E-06	5.02E-06	4.02E-06	3.42E-05	3.05E-07	5.08E-08	1.27E-07	7.78E-06	3.05E-07	4.79E-05	2.35E-05
574860_4193640_	574860	4193640	1.5	4.10E-07	6.10E-07	2.83E-07	1.14E-05	1.20E-06	4.30E-06	3.44E-06	2.93E-05	2.61E-07	4.36E-08	1.09E-07	6.67E-06	2.61E-07	4.10E-05	2.02E-05
574880_4193640_	574880	4193640	1.5	3.61E-07	5.37E-07	2.50E-07	1.01E-05	1.06E-06	3.79E-06	3.03E-06	2.58E-05	2.30E-07	3.84E-08	9.60E-08	5.87E-06	2.30E-07	3.61E-05	1.78E-05
574900_4193640_	574900	4193640	1.5	3.24E-07	4.82E-07	2.24E-07	9.02E-06	9.47E-07	3.40E-06	2.72E-06	2.31E-05	2.07E-07	3.44E-08	8.61E-08	5.27E-06	2.07E-07	3.24E-05	1.59E-05
574920_4193640_	574920	4193640	1.5	2.98E-07	4.44E-07	2.06E-07	8.30E-06	8.72E-07	3.13E-06	2.50E-06	2.13E-05	1.90E-07	3.17E-08	7.93E-08	4.85E-06	1.90E-07	2.99E-05	1.47E-05
574940_4193640_	574940	4193640	1.5	2.80E-07	4.16E-07	1.93E-07	7.79E-06	8.18E-07	2.93E-06	2.35E-06	2.00E-05	1.78E-07	2.97E-08	7.43E-08	4.55E-06	1.78E-07	2.80E-05	1.38E-05
574960_4193640_	574960	4193640	1.5	2.71E-07	4.03E-07	1.87E-07	7.54E-06	7.92E-07	2.84E-06	2.27E-06	1.94E-05	1.73E-07	2.88E-08	7.20E-08	4.40E-06	1.73E-07	2.71E-05	1.33E-05
574980_4193640_	574980	4193640	1.5	2.73E-07	4.06E-07	1.89E-07	7.60E-06	7.98E-07	2.86E-06	2.29E-06	1.95E-05	1.74E-07	2.90E-08	7.25E-08	4.44E-06	1.74E-07	2.73E-05	1.34E-05
575000_4193640_	575000	4193640	1.5	2.83E-07	4.21E-07	1.95E-07	7.87E-06	8.26E-07	2.96E-06	2.37E-06	2.02E-05	1.80E-07	3.01E-08	7.51E-08	4.60E-06	1.80E-07	2.83E-05	1.39E-05
575020_4193640_	575020	4193640	1.5	2.72E-07	4.04E-07	1.88E-07	7.57E-06	7.94E-07	2.85E-06	2.28E-06	1.94E-05	1.73E-07	2.89E-08	7.22E-08	4.42E-06	1.73E-07	2.72E-05	1.34E-05
575040_4193640_	575040	4193640	1.5	2.57E-07	3.83E-07	1.78E-07	7.16E-06	7.52E-07	2.70E-06	2.16E-06	1.84E-05	1.64E-07	2.74E-08	6.84E-08	4.19E-06	1.64E-07	2.58E-05	1.27E-05
575060_4193640_	575060	4193640	1.5	2.50E-07	3.72E-07	1.73E-07	6.95E-06	7.30E-07	2.62E-06	2.10E-06	1.78E-05	1.59E-07	2.65E-08	6.64E-08	4.06E-06	1.59E-07	2.50E-05	1.23E-05
575080_4193640_	575080	4193640	1.5	2.50E-07	3.72E-07	1.73E-07	6.97E-06	7.31E-07	2.62E-06	2.10E-06	1.79E-05	1.60E-07	2.66E-08	6.65E-08	4.07E-06	1.60E-07	2.50E-05	1.23E-05
575100_4193640_	575100	4193640	1.5	2.57E-07	3.83E-07	1.78E-07	7.17E-06	7.52E-07	2.70E-06	2.16E-06	1.84E-05	1.64E-07	2.74E-08	6.84E-08	4.19E-06	1.64E-07	2.58E-05	1.27E-05
575120_4193640_	575120	4193640	1.5	2.72E-07	4.06E-07	1.88E-07	7.59E-06	7.97E-07	2.86E-06	2.29E-06	1.95E-05	1.74E-07	2.90E-08	7.25E-08	4.43E-06	1.74E-07	2.73E-05	1.34E-05
575140_4193640_	575140	4193640	1.5	2.89E-07	4.30E-07	2.00E-07	8.05E-06	8.45E-07	3.03E-06	2.43E-06	2.07E-05	1.84E-07	3.07E-08	7.68E-08	4.70E-06	1.84E-07	2.89E-05	1.42E-05
575160_4193640_	575160	4193640	1.5	3.10E-07	4.61E-07	2.14E-07	8.63E-06	9.06E-07	3.25E-06	2.60E-06	2.21E-05	1.98E-07	3.29E-08	8.23E-08	5.04E-06	1.98E-07	3.10E-05	1.53E-05
575180_4193640_	575180	4193640	1.5	3.36E-07	5.00E-07	2.32E-07	9.35E-06	9.81E-07	3.52E-06	2.82E-06	2.40E-05	2.14E-07	3.57E-08	8.92E-08	5.46E-06	2.14E-07	3.36E-05	1.65E-05
575200_4193640_	575200	4193640	1.5	3.59E-07	5.34E-07	2.48E-07	9.99E-06	1.05E-06	3.76E-06	3.01E-06	2.56E-05	2.29E-07	3.81E-08	9.53E-08	5.83E-06	2.29E-07	3.59E-05	1.77E-05
575220_4193640_	575220	4193640	1.5	3.77E-07	5.62E-07	2.61E-07	1.05E-05	1.10E-06	3.96E-06	3.17E-06	2.70E-05	2.41E-07	4.01E-08	1.00E-07	6.14E-06	2.41E-07	3.78E-05	1.86E-05
575240_4193640_	575240	4193640	1.5	4.04E-07	6.02E-07	2.79E-07	1.13E-05	1.18E-06	4.24E-06	3.39E-06	2.89E-05	2.58E-07	4.30E-08	1.07E-07	6.57E-06	2.58E-07	4.05E-05	1.99E-05
575260_4193640_	575260	4193640	1.5	4.35E-07	6.48E-07	3.01E-07	1.21E-05	1.27E-06	4.56E-06	3.65E-06	3.11E-05	2.78E-07	4.63E-08	1.16E-07	7.08E-06	2.78E-07	4.36E-05	2.14E-05
575280_4193640_	575280	4193640	1.5	4.58E-07	6.82E-07	3.16E-07	1.28E-05	1.34E-06	4.80E-06	3.85E-06	3.27E-05	2.92E-07	4.87E-08	1.22E-07	7.45E-06	2.92E-07	4.59E-05	2.25E-05
575300_4193640_	575300	4193640	1.5	4.78E-07	7.12E-07	3.31E-07	1.33E-05	1.40E-06	5.02E-06	4.02E-06	3.42E-05	3.05E-07	5.09E-08	1.27E-07	7.79E-06	3.05E-07	4.79E-05	2.36E-05
575320_4193640_	575320	4193640	1.5	4.98E-07	7.41E-07	3.44E-07	1.39E-05	1.46E-06	5.22E-06	4.18E-06	3.56E-05	3.18E-07	5.29E-08	1.32E-07	8.10E-06	3.18E-07	4.98E-05	2.45E-05
575340_4193640_	575340	4193640	1.5	5.27E-07	7.85E-07	3.65E-07	1.47E-05	1.54E-06	5.53E-06	4.43E-06	3.77E-05	3.36E-07	5.61E-08	1.40E-07	8.58E-06	3.36E-07	5.28E-05	2.60E-05
575360_4193640_	575360	4193640	1.5	5.32E-07	7.93E-07	3.68E-07	1.48E-05	1.56E-06	5.59E-06	4.47E-06	3.81E-05	3.40E-07	5.66E-08	1.42E-07	8.66E-06	3.40E-07	5.33E-05	2.62E-05
575380_4193640_	575380	4193640	1.5	5.97E-07	8.88E-07	4.12E-07	1.66E-05	1.74E-06	6.26E-06	5.01E-06	4.27E-05	3.81E-07	6.35E-08	1.59E-07	9.71E-06	3.81E-07	5.98E-05	2.94E-05
575400_4193640_	575400	4193640	1.5	6.76E-07	1.01E-06	4.67E-07	1.88E-05	1.98E-06	7.09E-06	5.68E-06	4.83E-05	4.31E-07	7.19E-08	1.80E-07	1.10E-05	4.31E-07	6.77E-05	3.33E-05
574400_4193660_	574400	4193660	1.5	3.63E-07	5.41E-07	2.51E-07	1.01E-05	1.06E-06	3.81E-06	3.05E-06	2.60E-05	2.32E-07	3.86E-08	9.66E-08	5.91E-06	2.32E-07	3.64E-05	1.79E-05
574420_4193660_	574420	4193660	1.5	3.47E-07	5.17E-07	2.40E-07	9.67E-06	1.02E-06	3.64E-06	2.92E-06	2.48E-05	2.22E-07	3.69E-08	9.23E-08	5.65E-06	2.22E-07	3.48E-05	1.71E-05
574440_4193660_	574440	4193660	1.5	3.38E-07	5.03E-07	2.34E-07	9.42E-06	9.89E-07	3.55E-06	2.84E-06	2.42E-05	2.16E-07	3.60E-08	8.99E-08	5.50E-06	2.16E-07	3.39E-05	1.66E-05
574460_4193660_	574460	4193660	1.5	3.49E-07	5.20E-07	2.41E-07	9.72E-06	1.02E-06	3.66E-06	2.93E-06	2.49E-05	2.23E-07	3.71E-08	9.28E-08	5.68E-06	2.23E-07	3.50E-05	1.72E-05
574480_4193660_	574480	4193660	1.5	3.57E-07	5.32E-07	2.47E-07	9.96E-06	1.05E-06	3.75E-06	3.00E-06	2.56E-05	2.28E-07	3.80E-08	9.51E-08	5.82E-06	2.28E-07	3.58E-05	1.76E-05
574500_4193660_	574500	4193660	1.5	3.68E-07	5.48E-07	2.54E-07	1.03E-05	1.08E-06	3.86E-06	3.09E-06	2.63E-05	2.35E-07	3.91E-08	9.79E-08	5.99E-06	2.35E-07	3.69E-05	1.81E-05
574520_4193660_	574520	4193660	1.5	3.84E-07	5.72E-07	2.66E-07	1.07E-05	1.12E-06	4.03E-06	3.23E-06	2.75E-05	2.45E-07	4.09E-08	1.02E-07	6.25E-06	2.45E-07	3.85E-05	1.89E-05
574540_4193660_	574540	4193660	1.5	4.05E-07	6.03E-07	2.80E-07	1.13E-05	1.18E-06	4.25E-06	3.40E-06	2.89E-05	2.58E-07	4.31E-08	1.08E-07	6.59E-06	2.58E-07	4.05E-05	1.99E-05
574560_4193660_	574560	4193660	1.5	4.31E-07	6.42E-07	2.98E-07	1.20E-05	1.26E-06	4.53E-06	3.63E-06	3.08E-05	2.75E-07	4.59E-08	1.15E-07	7.02E-06	2.75E-07	4.32E-05	2.12E-05
574580_4193660_	574580	4193660	1.5	4.37E-07	6.50E-07	3.02E-07	1.22E-05	1.28E-06	4.58E-06	3.67E-06	3.12E-05	2.79E-07	4.64E-08	1.16E-07	7.11E-06	2.79E-07	4.37E-05	2.15E-05
574600_4193660_	574600	4193660	1.5	4.67E-07	6.95E-07	3.23E-07	1.30E-05	1.36E-06	4.89E-06	3.92E-06	3.34E-05	2.98E-07	4.96E-08	1.24E-07	7.59E-06	2.98E-07	4.67E-05	2.30E-05
574620_4193660_	574620	4193660	1.5	5.21E-07	7.75E-07	3.60E-07	1.45E-05	1.52E-06	5.46E-06	4.37E-06	3.72E-05	3.32E-07	5.54E-08	1.38E-07	8.47E-06	3.32E-07	5.21E-05	2.56E-05
574640_4193660_	574640	4193660	1.5	5.53E-07	8.24E-07	3.83E-07	1.54E-05	1.62E-06	5.81E-06	4.65E-06	3.96E-05	3.53E-07	5.89E-08	1.47E-07	9.01E-06	3.53E-07	5.54E-05	2.73E-05
574660_4193660_	574660	4193660	1.5	5.97E-07	8.89E-07	4.13E-07	1.66E-05	1.75E-06	6.26E-06	5.02E-06	4.27E-05	3.81E-07	6.35E-08	1.59E-07	9.71E-06	3.81E-07	5.98E-05	2.94E-05
574680_4193660_	574680	4193660	1.5	6.20E-07	9.24E-07	4.29E-07	1.73E-05	1.81E-06	6.51E-06	5.21E-06	4.43E-05	3.96E-07	6.60E-08	1.65E-07	1.01E-05	3.96E-07	6.21E-05	3.05E-05
574700_4193660_	574700	4193660	1.5	6.36E-07	9.47E-07	4.40E-07	1.77E-05	1.86E-06	6.67E-06	5.34E-06	4.55E-05	4.06E-07	6.76E-08	1.69E-07	1.03E-05	4.06E-07	6.37E-05	3.13E-05
574720_4193660_	574720	4193660	1.5	6.41E-07	9.55E-07	4.43E-07	1.79E-05	1.88E-06	6.73E-06	5.39E-06	4.58E-05	4.09E-07	6.82E-08	1.70E-07	1.04E-05	4.09E-07	6.42E-05	3.16E-05
574740_4193660_	574740	4193660	1.5	6.24E-07	9.29E-07	4.31E-07	1.74E-05	1.82E-06	6.54E-06	5.24E-06	4.46E-05	3.98E-07	6.63E-08	1.66E-07	1.02E-05	3.98E-07	6.25E-05	3.07E-05
574760_4193660_	574760	4193660	1.5	6.50E-07	9.69E-07	4.50E-07	1.81E-05	1.90E-06	6.82E-06	5.47E-06	4.65E-05	4.15E-07	6.92E-08	1.73E-07	1.06E-05	4.15E-07	6.52E-05	3.20E-05
574780_4193660_	574780	4193660	1.5	6.61E-07	9.84E-07	4.57E-07	1.84E-05	1.93E-06	6.94E-06	5.55E-06	4.73E-05	4.22E-07	7.03E-08	1.76E-07	1.08E-05	4.22E-07	6.62E-05	3.26E-05
574800_4193660_	574800	4193660	1.5	6.45E-07	9.60E-07	4.46E-07	1.80E-05	1.89E-06	6.76E-06	5.42E-06	4.61E-05	4.11E-07	6.86E-08	1.71E-07	1.05E-05	4.11E-07	6.46E-05	3.17E-05
574820_4193660_	574820	4193660	1.5	5.50E-07	8.19E-07	3.80E-07	1.53E-05	1.61E-06	5.77E-06	4.62E-06	3.93E-05	3.51E-07	5.85E-08	1.46E-07	8.95E-06	3.51E-07	5.51E-05	2.71E-05
574840_4193660_	574840	4193660	1.5	4.78E-07	7.12E-07	3.30E-07	1.33E-05	1.40E-06	5.01E-06	4.02E-06	3.42E-05	3.05E-07	5.08E-08	1.27E-07	7.78E-06	3.05E-07	4.79E-05	2.35E-05
574860_4193660_	574860	4193660	1.5	4.19E-07	6.24E-07	2.90E-07	1.17E-05	1.23E-06	4.40E-06	3.52E-06	3.00E-05	2.67E-07	4.46E-08	1.11E-07	6.82E-06	2.67E-07	4.20E-05	2.06E-05
574880_4193660_	574880	4193660	1.5	3.72E-07	5.53E-07	2.57E-07	1.04E-05	1.09E-06	3.90E-06	3.12E-06	2.66E-05	2.37E-07	3.95E-08	9.88E-08	6.05E-06	2.37E-07	3.72E-05	1.83E-05
574900_4193660_	574900	4193660	1.5	3.39E-07	5.04E-07	2.34E-07	9.43E-06	9.91E-07	3.55E-06	2.85E-06	2.42E-05	2.16E-07	3.60E-08	9.00E-08	5.51E-06	2.16E-07	3.39E-05	1.67E-05
574920_4193660_	574920	4193660	1.5	3.19E-07	4.75E-07	2.21E-07	8.89E-06	9.33E-07	3.35E-06	2.68E-06	2.28E-05	2.04E-07	3.39E-08	8.48E-08	5.19E-06	2.04E-07	3.20E-05	1.57E-05
574940_4193660_	574940	4193660	1.5	3.12E-07	4.65E-07	2.16E-07	8.70E-06	9.13E-07	3.28E-06	2.62E-06	2.23E-05	1.99E-07	3.32E-08	8.30E-08	5.08E-06	1.99E-07	3.13E-05	1.54E-05
574960_4193660_	574960	4193660	1.5	3.04E-07	4.53E-07	2.10E-07	8.47E-06	8.89E-07	3.19E-06	2.55E-06	2.17E-05	1.94E-07	3.23E-08	8.08E-08	4.95E-06	1.94E-07	3.04E-05	1.50E-05
574980_4193660_	574980	4193660	1.5	3.10E-07	4.61E-07	2.14E-07	8.63E-06	9.06E-07	3.25E-06	2.60E-06	2.21E-05	1.98E-07	3.29E-08	8.23E-08	5.04E-06	1.98E-07	3.10E-05	1.52E-05
575000_4193660_	575000	4193660	1.5	3.22E-07	4.79E-07	2.22E-07	8.96E-06	9.41E-07	3.38E-06	2.70E-06	2.30E-05	2.05E-07	3.42E-08	8.55E-08	5.24E-06	2.05E-07	3.22E-05	1.58E-05
575020_4193660_	575020	4193660	1.5	3.11E-07	4.63E-07	2.15E-07	8.66E-06	9.10E-07	3.26E-06	2.61E-06	2.22E-05	1.98E-07	3.31E-08	8.27E-08	5.06E-06	1.98E-07	3.12E-05	1.53E-05
575040_4193660_	575040	4193660	1.5	2.89E-07	4.31E-07	2.00E-07	8.06E-06	8.46E-07	3.04E-06	2.43E-06	2.07E-05	1.85E-07	3.08E-08	7.69E-08	4.71E-06	1.85E-07	2.90E-05	1.42E-05
575060_4193660_	575060	4193660	1.5	2.73E-07	4.07E-07	1.89E-07	7.62E-06	8.00E-07	2.87E-06	2.30E-06	1.95E-05	1.74E-07	2.91E-08	7.27E-08	4.45E-06	1.74E-07	2.74E-05	1.35E-05
575080_4193660_	575080	4193660	1.5	2.66E-07	3.96E-07	1.84E-07	7.40E-06	7.77E-07	2.79E-06	2.23E-06	1.90E-05	1.70E-07	2.83E-08	7.07E-08	4.33E-06	1.70E-07	2.66E-05	1.31E-05
575100_4193660_	575100	4193660	1.5	2.75E-07	4.09E-07	1.90E-07	7.66E-06	8.04E-07	2.88E-06	2.31E-06	1.97E-05	1.75E-07	2.92E-08	7.31E-08	4.47E-06	1.75E-07	2.75E-05	1.35E-05
575120_4193660_	575120	4193660	1.5	2.94E-07	4.38E-07	2.03E-07	8.19E-06	8.60E-07	3.09E-06	2.47E-06	2.10E-05	1.88E-07	3.13E-08	7.82E-08	4.79E-06	1.88E-07	2.95E-05	1.45E-05
575140_4193660_	575140	4193660	1.5	3.17E-07	4.72E-07	2.19E-07	8.84E-06	9.28E-07	3.33E-06	2.67E-06	2.27E-05	2.02E-07	3.37E-08	8.43E-08	5.16E-06	2.02E-07	3.18E-05	1.56E-05
575160_4193660_	575160	4193660	1.5	3.47E-07	5.17E-07	2.40E-07	9.68E-06	1.02E-06	3.64E-06	2.92E-06	2.48E-05	2.22E-07	3.69E-08	9.23E-08	5.65E-06	2.22E-07	3.48E-05	1.71E-05
575180_4193660_	575180	4193660	1.5	3.89E-07	5.79E-07	2.69E-07	1.08E-05	1.14E-06	4.08E-06	3.27E-06	2.78E-05	2.48E-07	4.13E-08	1.03E-07	6.32E-06	2.48E-07	3.89E-05	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
574600_4193680_	574600	4193680	1.5	5.55E-07	8.26E-07	3.83E-07	1.55E-05	1.62E-06	5.82E-06	4.66E-06	3.96E-05	3.54E-07	5.90E-08	1.47E-07	9.02E-06	3.54E-07	5.55E-05	2.73E-05
574620_4193680_	574620	4193680	1.5	6.10E-07	9.09E-07	4.22E-07	1.70E-05	1.79E-06	6.40E-06	5.13E-06	4.36E-05	3.90E-07	6.49E-08	1.62E-07	9.93E-06	3.90E-07	6.11E-05	3.01E-05
574640_4193680_	574640	4193680	1.5	6.69E-07	9.97E-07	4.63E-07	1.86E-05	1.96E-06	7.02E-06	5.62E-06	4.78E-05	4.27E-07	7.12E-08	1.78E-07	1.09E-05	4.27E-07	6.70E-05	3.30E-05
574660_4193680_	574660	4193680	1.5	6.98E-07	1.04E-06	4.83E-07	1.94E-05	2.04E-06	7.32E-06	5.86E-06	4.99E-05	4.45E-07	7.42E-08	1.86E-07	1.14E-05	4.45E-07	6.99E-05	3.44E-05
574680_4193680_	574680	4193680	1.5	7.48E-07	1.11E-06	5.17E-07	2.09E-05	2.19E-06	7.85E-06	6.29E-06	5.35E-05	4.78E-07	7.96E-08	1.99E-07	1.22E-05	4.78E-07	7.50E-05	3.69E-05
574700_4193680_	574700	4193680	1.5	7.43E-07	1.11E-06	5.14E-07	2.07E-05	2.17E-06	7.80E-06	6.25E-06	5.31E-05	4.74E-07	7.91E-08	1.98E-07	1.21E-05	4.74E-07	7.45E-05	3.66E-05
574720_4193680_	574720	4193680	1.5	7.61E-07	1.13E-06	5.26E-07	2.12E-05	2.23E-06	7.98E-06	6.39E-06	5.44E-05	4.86E-07	8.09E-08	2.02E-07	1.24E-05	4.86E-07	7.62E-05	3.75E-05
574740_4193680_	574740	4193680	1.5	7.22E-07	1.08E-06	4.99E-07	2.01E-05	2.11E-06	7.58E-06	6.07E-06	5.16E-05	4.61E-07	7.68E-08	1.92E-07	1.18E-05	4.61E-07	7.23E-05	3.56E-05
574760_4193680_	574760	4193680	1.5	7.65E-07	1.14E-06	5.29E-07	2.13E-05	2.24E-06	8.03E-06	6.43E-06	5.47E-05	4.88E-07	8.14E-08	2.04E-07	1.25E-05	4.88E-07	7.67E-05	3.77E-05
574780_4193680_	574780	4193680	1.5	8.05E-07	1.20E-06	5.56E-07	2.24E-05	2.35E-06	8.45E-06	6.76E-06	5.75E-05	5.14E-07	8.56E-08	2.14E-07	1.31E-05	5.14E-07	8.06E-05	3.96E-05
574800_4193680_	574800	4193680	1.5	6.49E-07	9.66E-07	4.48E-07	1.81E-05	1.90E-06	6.81E-06	5.45E-06	4.64E-05	4.14E-07	6.90E-08	1.72E-07	1.06E-05	4.14E-07	6.50E-05	3.19E-05
574820_4193680_	574820	4193680	1.5	5.33E-07	7.94E-07	3.69E-07	1.49E-05	1.56E-06	5.60E-06	4.48E-06	3.81E-05	3.40E-07	5.67E-08	1.42E-07	8.68E-06	3.40E-07	5.34E-05	2.63E-05
574840_4193680_	574840	4193680	1.5	4.66E-07	6.93E-07	3.22E-07	1.30E-05	1.36E-06	4.89E-06	3.91E-06	3.33E-05	2.97E-07	4.95E-08	1.24E-07	7.58E-06	2.97E-07	4.66E-05	2.29E-05
574860_4193680_	574860	4193680	1.5	4.18E-07	6.22E-07	2.89E-07	1.16E-05	1.22E-06	4.39E-06	3.51E-06	2.99E-05	2.67E-07	4.45E-08	1.11E-07	6.80E-06	2.67E-07	4.19E-05	2.06E-05
574880_4193680_	574880	4193680	1.5	3.77E-07	5.62E-07	2.61E-07	1.05E-05	1.10E-06	3.96E-06	3.17E-06	2.70E-05	2.41E-07	4.01E-08	1.00E-07	6.14E-06	2.41E-07	3.78E-05	1.86E-05
574900_4193680_	574900	4193680	1.5	3.55E-07	5.28E-07	2.45E-07	9.88E-06	1.04E-06	3.72E-06	2.98E-06	2.54E-05	2.26E-07	3.77E-08	9.43E-08	5.77E-06	2.26E-07	3.55E-05	1.75E-05
574920_4193680_	574920	4193680	1.5	3.58E-07	5.33E-07	2.47E-07	9.97E-06	1.05E-06	3.75E-06	3.01E-06	2.56E-05	2.28E-07	3.81E-08	9.51E-08	5.82E-06	2.28E-07	3.58E-05	1.76E-05
574940_4193680_	574940	4193680	1.5	3.65E-07	5.44E-07	2.53E-07	1.02E-05	1.07E-06	3.83E-06	3.07E-06	2.61E-05	2.33E-07	3.89E-08	9.72E-08	5.95E-06	2.33E-07	3.66E-05	1.80E-05
574960_4193680_	574960	4193680	1.5	3.56E-07	5.30E-07	2.46E-07	9.92E-06	1.04E-06	3.74E-06	2.99E-06	2.55E-05	2.27E-07	3.79E-08	9.47E-08	5.79E-06	2.27E-07	3.57E-05	1.75E-05
574980_4193680_	574980	4193680	1.5	3.69E-07	5.49E-07	2.55E-07	1.03E-05	1.08E-06	3.87E-06	3.10E-06	2.64E-05	2.35E-07	3.92E-08	9.81E-08	6.00E-06	2.35E-07	3.70E-05	1.82E-05
575000_4193680_	575000	4193680	1.5	3.75E-07	5.59E-07	2.59E-07	1.05E-05	1.10E-06	3.94E-06	3.15E-06	2.68E-05	2.39E-07	3.99E-08	9.97E-08	6.10E-06	2.39E-07	3.76E-05	1.85E-05
575020_4193680_	575020	4193680	1.5	3.58E-07	5.34E-07	2.48E-07	9.99E-06	1.05E-06	3.76E-06	3.01E-06	2.56E-05	2.29E-07	3.81E-08	9.53E-08	5.83E-06	2.29E-07	3.59E-05	1.77E-05
575040_4193680_	575040	4193680	1.5	3.37E-07	5.02E-07	2.33E-07	9.39E-06	9.86E-07	3.54E-06	2.83E-06	2.41E-05	2.15E-07	3.59E-08	8.97E-08	5.49E-06	2.15E-07	3.38E-05	1.66E-05
575060_4193680_	575060	4193680	1.5	3.13E-07	4.66E-07	2.16E-07	8.72E-06	9.15E-07	3.28E-06	2.63E-06	2.24E-05	2.00E-07	3.33E-08	8.32E-08	5.09E-06	2.00E-07	3.13E-05	1.54E-05
575080_4193680_	575080	4193680	1.5	2.97E-07	4.43E-07	2.06E-07	8.29E-06	8.70E-07	3.12E-06	2.50E-06	2.13E-05	1.90E-07	3.16E-08	7.91E-08	4.84E-06	1.90E-07	2.98E-05	1.47E-05
575100_4193680_	575100	4193680	1.5	3.05E-07	4.54E-07	2.11E-07	8.50E-06	8.92E-07	3.20E-06	2.56E-06	2.18E-05	1.95E-07	3.24E-08	8.11E-08	4.96E-06	1.95E-07	3.05E-05	1.50E-05
575120_4193680_	575120	4193680	1.5	3.31E-07	4.92E-07	2.29E-07	9.21E-06	9.67E-07	3.47E-06	2.78E-06	2.36E-05	2.11E-07	3.52E-08	8.79E-08	5.38E-06	2.11E-07	3.31E-05	1.63E-05
575140_4193680_	575140	4193680	1.5	3.63E-07	5.41E-07	2.51E-07	1.01E-05	1.06E-06	3.81E-06	3.05E-06	2.60E-05	2.32E-07	3.86E-08	9.66E-08	5.91E-06	2.32E-07	3.64E-05	1.79E-05
575160_4193680_	575160	4193680	1.5	4.04E-07	6.02E-07	2.79E-07	1.13E-05	1.18E-06	4.24E-06	3.40E-06	2.89E-05	2.58E-07	4.30E-08	1.07E-07	6.58E-06	2.58E-07	4.05E-05	1.99E-05
575180_4193680_	575180	4193680	1.5	4.60E-07	6.85E-07	3.18E-07	1.28E-05	1.35E-06	4.83E-06	3.87E-06	3.29E-05	2.94E-07	4.90E-08	1.22E-07	7.49E-06	2.94E-07	4.61E-05	2.27E-05
575200_4193680_	575200	4193680	1.5	5.05E-07	7.52E-07	3.49E-07	1.41E-05	1.48E-06	5.30E-06	4.24E-06	3.61E-05	3.22E-07	5.37E-08	1.34E-07	8.21E-06	3.22E-07	5.06E-05	2.49E-05
575220_4193680_	575220	4193680	1.5	5.48E-07	8.16E-07	3.79E-07	1.53E-05	1.60E-06	5.75E-06	4.61E-06	3.92E-05	3.50E-07	5.83E-08	1.46E-07	8.92E-06	3.50E-07	5.49E-05	2.70E-05
575240_4193680_	575240	4193680	1.5	5.97E-07	8.89E-07	4.13E-07	1.66E-05	1.75E-06	6.27E-06	5.02E-06	4.27E-05	3.81E-07	6.35E-08	1.59E-07	9.72E-06	3.81E-07	5.98E-05	2.94E-05
575260_4193680_	575260	4193680	1.5	6.37E-07	9.48E-07	4.40E-07	1.77E-05	1.86E-06	6.68E-06	5.35E-06	4.55E-05	4.06E-07	6.77E-08	1.69E-07	1.04E-05	4.06E-07	6.38E-05	3.14E-05
575280_4193680_	575280	4193680	1.5	6.67E-07	9.93E-07	4.61E-07	1.86E-05	1.95E-06	7.00E-06	5.61E-06	4.77E-05	4.26E-07	7.10E-08	1.77E-07	1.09E-05	4.26E-07	6.68E-05	3.29E-05
575300_4193680_	575300	4193680	1.5	7.27E-07	1.08E-06	5.02E-07	2.02E-05	2.13E-06	7.62E-06	6.11E-06	5.20E-05	4.64E-07	7.73E-08	1.93E-07	1.18E-05	4.64E-07	7.28E-05	3.58E-05
575320_4193680_	575320	4193680	1.5	7.72E-07	1.15E-06	5.33E-07	2.15E-05	2.26E-06	8.10E-06	6.48E-06	5.52E-05	4.92E-07	8.21E-08	2.05E-07	1.26E-05	4.92E-07	7.73E-05	3.80E-05
575340_4193680_	575340	4193680	1.5	7.89E-07	1.17E-06	5.45E-07	2.20E-05	2.31E-06	8.28E-06	6.63E-06	5.64E-05	5.03E-07	8.39E-08	2.10E-07	1.28E-05	5.03E-07	7.90E-05	3.89E-05
575360_4193680_	575360	4193680	1.5	7.77E-07	1.16E-06	5.37E-07	2.16E-05	2.27E-06	8.15E-06	6.53E-06	5.56E-05	4.96E-07	8.26E-08	2.07E-07	1.26E-05	4.96E-07	7.78E-05	3.83E-05
575380_4193680_	575380	4193680	1.5	7.80E-07	1.16E-06	5.39E-07	2.17E-05	2.28E-06	8.18E-06	6.55E-06	5.57E-05	4.98E-07	8.29E-08	2.07E-07	1.27E-05	4.98E-07	7.81E-05	3.84E-05
575400_4193680_	575400	4193680	1.5	8.07E-07	1.20E-06	5.58E-07	2.25E-05	2.36E-06	8.47E-06	6.78E-06	5.77E-05	5.15E-07	8.59E-08	2.15E-07	1.31E-05	5.15E-07	8.09E-05	3.98E-05
575420_4193680_	575420	4193680	1.5	8.38E-07	1.25E-06	5.79E-07	2.33E-05	2.45E-06	8.79E-06	7.04E-06	5.99E-05	5.35E-07	8.91E-08	2.23E-07	1.36E-05	5.35E-07	8.39E-05	4.13E-05
575440_4193680_	575440	4193680	1.5	9.14E-07	1.36E-06	6.32E-07	2.55E-05	2.67E-06	9.59E-06	7.68E-06	6.53E-05	5.83E-07	9.72E-08	2.43E-07	1.49E-05	5.83E-07	9.15E-05	4.50E-05
574360_4193700_	574360	4193700	1.5	6.15E-07	9.15E-07	4.25E-07	1.71E-05	1.80E-06	6.45E-06	5.16E-06	4.39E-05	3.92E-07	6.54E-08	1.63E-07	1.00E-05	3.92E-07	6.16E-05	3.03E-05
574380_4193700_	574380	4193700	1.5	5.99E-07	8.92E-07	4.14E-07	1.67E-05	1.75E-06	6.28E-06	5.03E-06	4.28E-05	3.82E-07	6.37E-08	1.59E-07	9.75E-06	3.82E-07	6.00E-05	2.95E-05
574400_4193700_	574400	4193700	1.5	5.84E-07	8.70E-07	4.04E-07	1.63E-05	1.71E-06	6.13E-06	4.91E-06	4.17E-05	3.73E-07	6.21E-08	1.55E-07	9.50E-06	3.73E-07	5.85E-05	2.88E-05
574420_4193700_	574420	4193700	1.5	5.66E-07	8.42E-07	3.91E-07	1.58E-05	1.65E-06	5.94E-06	4.75E-06	4.05E-05	3.61E-07	6.02E-08	1.50E-07	9.21E-06	3.61E-07	5.67E-05	2.79E-05
574440_4193700_	574440	4193700	1.5	5.48E-07	8.16E-07	3.79E-07	1.53E-05	1.60E-06	5.75E-06	4.60E-06	3.92E-05	3.50E-07	5.83E-08	1.46E-07	8.92E-06	3.50E-07	5.49E-05	2.70E-05
574460_4193700_	574460	4193700	1.5	5.25E-07	7.81E-07	3.63E-07	1.46E-05	1.54E-06	5.51E-06	4.41E-06	3.75E-05	3.35E-07	5.58E-08	1.40E-07	8.54E-06	3.35E-07	5.26E-05	2.58E-05
574480_4193700_	574480	4193700	1.5	5.04E-07	7.50E-07	3.48E-07	1.40E-05	1.47E-06	5.29E-06	4.23E-06	3.60E-05	3.22E-07	5.36E-08	1.34E-07	8.20E-06	3.22E-07	5.05E-05	2.48E-05
574500_4193700_	574500	4193700	1.5	5.02E-07	7.47E-07	3.47E-07	1.40E-05	1.47E-06	5.26E-06	4.22E-06	3.59E-05	3.20E-07	5.34E-08	1.33E-07	8.17E-06	3.20E-07	5.03E-05	2.47E-05
574520_4193700_	574520	4193700	1.5	5.32E-07	7.93E-07	3.68E-07	1.48E-05	1.56E-06	5.59E-06	4.47E-06	3.81E-05	3.40E-07	5.66E-08	1.42E-07	8.66E-06	3.40E-07	5.33E-05	2.62E-05
574540_4193700_	574540	4193700	1.5	5.67E-07	8.45E-07	3.92E-07	1.58E-05	1.66E-06	5.95E-06	4.77E-06	4.06E-05	3.62E-07	6.04E-08	1.51E-07	9.23E-06	3.62E-07	5.68E-05	2.79E-05
574560_4193700_	574560	4193700	1.5	5.91E-07	8.81E-07	4.09E-07	1.65E-05	1.73E-06	6.20E-06	4.97E-06	4.23E-05	3.77E-07	6.29E-08	1.57E-07	9.62E-06	3.77E-07	5.92E-05	2.91E-05
574580_4193700_	574580	4193700	1.5	6.10E-07	9.08E-07	4.22E-07	1.70E-05	1.78E-06	6.40E-06	5.13E-06	4.36E-05	3.89E-07	6.49E-08	1.62E-07	9.93E-06	3.89E-07	6.11E-05	3.00E-05
574600_4193700_	574600	4193700	1.5	6.68E-07	9.95E-07	4.62E-07	1.86E-05	1.95E-06	7.01E-06	5.62E-06	4.78E-05	4.26E-07	7.11E-08	1.78E-07	1.09E-05	4.26E-07	6.69E-05	3.29E-05
574620_4193700_	574620	4193700	1.5	7.62E-07	1.13E-06	5.26E-07	2.12E-05	2.23E-06	7.99E-06	6.40E-06	5.44E-05	4.86E-07	8.10E-08	2.02E-07	1.24E-05	4.86E-07	7.63E-05	3.75E-05
574640_4193700_	574640	4193700	1.5	8.51E-07	1.27E-06	5.88E-07	2.37E-05	2.49E-06	8.93E-06	7.15E-06	6.09E-05	5.43E-07	9.05E-08	2.26E-07	1.39E-05	5.43E-07	8.53E-05	4.19E-05
574660_4193700_	574660	4193700	1.5	8.82E-07	1.31E-06	6.10E-07	2.46E-05	2.58E-06	9.26E-06	7.41E-06	6.31E-05	5.63E-07	9.38E-08	2.35E-07	1.44E-05	5.63E-07	8.84E-05	4.34E-05
574680_4193700_	574680	4193700	1.5	9.03E-07	1.35E-06	6.25E-07	2.52E-05	2.64E-06	9.48E-06	7.59E-06	6.46E-05	5.76E-07	9.61E-08	2.40E-07	1.47E-05	5.76E-07	9.05E-05	4.45E-05
574700_4193700_	574700	4193700	1.5	8.63E-07	1.28E-06	5.96E-07	2.40E-05	2.52E-06	9.05E-06	7.25E-06	6.17E-05	5.51E-07	9.18E-08	2.29E-07	1.40E-05	5.51E-07	8.64E-05	4.25E-05
574720_4193700_	574720	4193700	1.5	8.92E-07	1.33E-06	6.17E-07	2.49E-05	2.61E-06	9.36E-06	7.50E-06	6.38E-05	5.69E-07	9.49E-08	2.37E-07	1.45E-05	5.69E-07	8.93E-05	4.39E-05
574740_4193700_	574740	4193700	1.5	8.87E-07	1.32E-06	6.13E-07	2.47E-05	2.59E-06	9.30E-06	7.45E-06	6.34E-05	5.66E-07	9.43E-08	2.36E-07	1.44E-05	5.66E-07	8.88E-05	4.37E-05
574760_4193700_	574760	4193700	1.5	9.70E-07	1.44E-06	6.70E-07	2.70E-05	2.84E-06	1.02E-05	8.15E-06	6.93E-05	6.19E-07	1.03E-07	2.58E-07	1.58E-05	6.19E-07	9.71E-05	4.77E-05
574780_4193700_	574780	4193700	1.5	8.44E-07	1.26E-06	5.83E-07	2.35E-05	2.47E-06	8.85E-06	7.09E-06	6.03E-05	5.38E-07	8.97E-08	2.24E-07	1.37E-05	5.38E-07	8.45E-05	4.15E-05
574800_4193700_	574800	4193700	1.5	6.75E-07	1.01E-06	4.67E-07	1.88E-05	1.97E-06	7.08E-06	5.67E-06	4.83E-05	4.31E-07	7.18E-08	1.79E-07	1.10E-05	4.31E-07	6.76E-05	3.32E-05
574820_4193700_	574820	4193700	1.5	5.80E-07	8.63E-07	4.01E-07	1.62E-05	1.70E-06	6.08E-06	4.87E-06	4.15E-05	3.70E-07	6.17E-08	1.54E-07	9.44E-06	3.70E-07	5.81E-05	2.86E-05
574840_4193700_	574840	4193700	1.5	5.17E-07	7.70E-07	3.57E-07	1.44E-05	1.51E-06	5.42E-06	4.34E-06	3.70E-05	3.30E-07	5.50E-08	1.37E-07	8.41E-06	3.30E-07	5.18E-05	2.55E-05
574860_4193700_	574860	4193700	1.5	4.60E-07	6.85E-07	3.18E-07	1.28E-05	1.35E-06	4.83E-06	3.87E-06	3.29E-05	2.94E-07	4.89E-08	1.22E-07	7.49E-06	2.94E-07	4.61E-05	2.27E-05
574880_4193700_	574880	4193700	1.5	4.13E-07	6.15E-07	2.86E-07	1.15E-05	1.21E-06	4.33E-06	3.47E-06	2.95E-05	2.64E-07	4.39E-08	1.10E-07	6.72E-06	2.64E-07	4.14E-05	2.03E-05
574900_4193700_	574900	4193700	1.5	3.95E-07	5.88E-07	2.73E-07	1.10E-05	1.15E-06	4.14E-06	3.32E-06	2.82E-05	2.52E-07	4.20E-08	1.05E-07	6.42E-06	2.52E-07	3.95E-05	1.94E-05
574920_4193700_	574920	4193700	1.5	4.23E-07	6.30E-07	2.92E-07	1.18E-05	1.24E-06	4.44E-06	3.55E-06	3.02E-05	2.70E-07	4.50E-08	1.12E-07	6.88E-06	2.70E-07	4.24E-05	2.08E-05
574940_4193700_	574940	4193700	1.5	4.41E-07	6.57E-07	3.05E-07	1.23E-05	1.29E-06	4.63E-06	3.71E-06	3.15E-05	2.82E-07	4.69E-08	1.17E-07	7.18E-06	2.82E-07	4.42E-05	2.17E-05
574960_4193700_	574960	4193700	1.5	4.31E-07	6.42E-07	2.98E-07	1.20E-05	1.26E-06	4.52E-06	3.62E-06	3.08E-05	2.75E-07	4.59E-08	1.15E-07	7.02E-06	2.75E-07	4.32E-05	2.12E-05
574980_4193700_	574980	4193700	1.5	4.45E-07	6.62E-07	3.07E-07	1.24E-05	1.30E-06	4.66E-06	3.74E-06	3.18E-05	2.84E-07	4.73E-08	1.18E-07	7.23E-06	2.84E-07	4.45E-05	2.19E-05
575000_4193700_	575000	4193700	1.5	4.43E-07	6.59E-07	3.06E-07	1.23E-05	1.30E-06	4.65E-06	3.72E-06	3.17E-05	2.83E-07	4.71E-08	1.18E-07	7.21E-06	2.83E-07	4.44E-05	2.18E-05
575020_4193700_	575020	4193700	1.5	4.21E-07	6.27E-07	2.91E-07	1.17E-05	1.23E-06	4.42E-06	3.54E-06	3.01E-05	2.69E-07	4.48E-08	1.12E-07	6.85E-06	2.69E-07	4.22E-05	2.07E-05
575040_4193700_	575040	4193700	1.5	3.94E-07	5.87E-07	2.73E-07	1.10E-05	1.15E-06	4.14E-06	3.31E-06	2.82E-05	2.52E-07	4.19E-08	1.05E-07	6.42E-06	2.52E-07	3.95E-05	1.94E-05
575060_4193700_	575060	4193700	1.5	3.61E-07	5.38E-07	2.50E-07	1.01E-05	1.06E-06	3.79E-06	3.04E-06	2.58E-05	2.31E-07	3.84E-08	9.61E-08	5.88E-06	2.31E-07	3.62E-05	1.78E-05
575080_4193700_	575080	4193700	1.5	3.37E-07	5.02E-07	2.33E-07	9.40E-06	9.87E-07	3.54E-06	2.83E-06	2.41E-05	2.15E-07	3.59E-08	8.97E-08	5.49E-06	2.15E-07	3.38E-05	1.66E-05
575100_4193700_	575100	4193700	1.5	3.36E-07	5.01E-07	2.33E-07	9.37E-06	9.84E-07	3.53E-06	2.83E-06	2.40E-05	2.15E-07	3.58E-08	8.94E-08	5.47E-06	2.15E-07	3.37E-05	1.66E-05
575120_4193700_	575120	4193700	1.5	3.63E-07	5.41E-07	2.51E-07	1.01E-05	1.06E-06	3.81E-06	3.05E-06	2.60E-05	2.32E-07	3.86E-08	9.66E-08	5.91E-06	2.32E-07	3.64E-05	1.79E-05
575140_4193700_	575140	4193700	1.5	4.02E-07	5.98E-07	2.78E-07	1.12E-05	1.18E-06	4.22E-06	3.38E-06	2.87E-05	2.56E-07	4.27E-08	1.07E-07	6.54E-06	2.56E-07	4.02E-05	1.98E-05
575160_4193700_	575160	4193700	1.5	4.50E-07	6.71E-07	3.11E-07	1.25E-05	1.32E-06	4.73E-06	3.78E-06	3.22E-05	2.87E-07	4.79E-08	1.20E-07	7.33E-06	2.87E-07	4.51E-05	2.22E-05
575180_4193700_	575180	4193700	1.5	5.08E-07	7.56E-07	3.51E-07	1.42E-05	1.49E-06	5.33E-06	4.27E-06	3.63E-05	3.24E-07	5.40E-08	1.35E-07	8.27E-06	3.24E-07	5.09E-05	2.50E-05
575200_4193700_	575200	4193700	1.5	5.54E-07	8.24E-07	3.83E-07	1.54E-05	1.62E-06	5.81E-06	4.65E-06	3.96E-05	3.53E-07	5.89E-08	1.47E-07	9.01E-06	3.53E-07	5.54E-05	2.73E-05
575220_4193700_	575220	4193700	1.5	5.99E-07	8.92E-07	4.14E-07	1.67E-05	1.75E-06	6.28E-06	5.03E-06	4.28E-05	3.82E-07	6.37E-08	1.59E-07	9.74E-06	3.82E-07	6.00E-05	2.95E-05
575240_4193700_	575240	4193700	1.5	6.56E-07	9.76E-07	4.53E-07	1.83E-05	1.92E-06	6.88E-06	5.51E-06	4.69E-05	4.18E-07	6.97E-08	1.74E-07	1.07E-05	4.18E-07	6.57E-05	3.23E-05
575260_4193700_	575260	4193700	1.5	7.02E-07	1.05E-06	4.85E-07	1.96E-05	2.05E-06	7.36E-06	5.90E-06	5.02E-05	4.48E-07	7.46E-08	1.87E-07	1.14E-05	4.48E-07	7.03E-05	3.46E-05
575280_4193700_	575280	4193700	1.5	7.72E-07	1.15E-06	5.33E-07	2.15E-05	2.26E-06	8.10E-06	6.48E-06	5.52E-05	4.92E-07	8.21E-08	2.05E-07	1.26E-05	4.92E-07	7.73E-05	3.80E-05
575300_4193700_	575300	4193700	1.5	8.20E-07	1.22E-06	5.67E-07	2.28E-05	2.40E-06	8.60E-06	6.89E-06	5.86E-05	5.23E-07	8.72E-08	2.18E-07	1.33E-05	5.23E-07	8.21E-05	4.04E-05
575320_4193700_	575320	4193700	1.5	8.71E-07	1.30E-06	6.02E-07	2.43E-05	2.55E-06	9.14E-06	7.32E-06	6.23E-05	5.56E-07	9.27E-08	2.32E-07	1.42E-05	5.56E-07	8.73E-05	4.29E-05
575340_4193700_	575340	4193700	1.5	9.09E-07	1.35E-06	6.29E-07	2.53E-05	2.66E-06	9.54E-06	7.64E-06	6.50E-05	5.80E-07	9.67E-08	2.42E-07	1.48E-05	5.80E-07	9.11E-05	4.48E-05
575360_4193700_	575360	4193700	1.5	9.40E-07	1.40E-06	6.50E-07	2.62E-05	2.75E-06	9.86E-06	7.90E-06	6.72E-05	6.00E-07	1.00E-07	2.50E-07	1.53E-05	6.00E-07	9.42E-05	4.63E-05
575380_4193700_	575380	4193700	1.5	9.86E-07	1.47E-06	6.82E-07	2.75E-05	2.88E-06	1.03E-05	8.29E-06	7.05E-05	6.29E-07	1.05E-07	2.62E-07	1.60E-05	6.29E-07	9.88E-05	4.86E-05
575400_4193700_	575400	4193700	1.5	1.02E-06	1.52E-06	7.06E-07	2.84E-05	2.99E-06	1.07E-05	8.58E-06	7.30E-05	6.52E-07	1.09E-07	2.72E-07	1.66E-05	6.52E-07	1.02E-04	5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
574740_4193720_	574740	4193720	1.5	1.11E-06	1.66E-06	7.71E-07	3.11E-05	3.26E-06	1.17E-05	9.37E-06	7.97E-05	7.11E-07	1.19E-07	2.96E-07	1.81E-05	7.11E-07	1.12E-04	5.49E-05
574760_4193720_	574760	4193720	1.5	1.26E-06	1.87E-06	8.69E-07	3.50E-05	3.68E-06	1.32E-05	1.06E-05	8.99E-05	8.02E-07	1.34E-07	3.34E-07	2.05E-05	8.02E-07	1.26E-04	6.19E-05
574780_4193720_	574780	4193720	1.5	8.80E-07	1.31E-06	6.09E-07	2.45E-05	2.58E-06	9.24E-06	7.40E-06	6.29E-05	5.62E-07	9.36E-08	2.34E-07	1.43E-05	5.62E-07	8.82E-05	4.34E-05
574800_4193720_	574800	4193720	1.5	7.70E-07	1.15E-06	5.32E-07	2.14E-05	2.25E-06	8.08E-06	6.47E-06	5.50E-05	4.91E-07	8.19E-08	2.05E-07	1.25E-05	4.91E-07	7.71E-05	3.79E-05
574820_4193720_	574820	4193720	1.5	7.00E-07	1.04E-06	4.84E-07	1.95E-05	2.05E-06	7.34E-06	5.88E-06	5.00E-05	4.46E-07	7.44E-08	1.86E-07	1.14E-05	4.46E-07	7.01E-05	3.44E-05
574840_4193720_	574840	4193720	1.5	6.29E-07	9.37E-07	4.35E-07	1.75E-05	1.84E-06	6.60E-06	5.29E-06	4.50E-05	4.01E-07	6.69E-08	1.67E-07	1.02E-05	4.01E-07	6.30E-05	3.10E-05
574860_4193720_	574860	4193720	1.5	5.58E-07	8.30E-07	3.85E-07	1.55E-05	1.63E-06	5.85E-06	4.69E-06	3.99E-05	3.56E-07	5.93E-08	1.48E-07	9.07E-06	3.56E-07	5.58E-05	2.75E-05
574880_4193720_	574880	4193720	1.5	4.94E-07	7.35E-07	3.41E-07	1.38E-05	1.44E-06	5.18E-06	4.15E-06	3.53E-05	3.15E-07	5.25E-08	1.31E-07	8.03E-06	3.15E-07	4.95E-05	2.43E-05
574900_4193720_	574900	4193720	1.5	4.80E-07	7.15E-07	3.32E-07	1.34E-05	1.40E-06	5.04E-06	4.03E-06	3.43E-05	3.06E-07	5.11E-08	1.28E-07	7.81E-06	3.06E-07	4.81E-05	2.36E-05
574920_4193720_	574920	4193720	1.5	5.27E-07	7.84E-07	3.64E-07	1.47E-05	1.54E-06	5.53E-06	4.43E-06	3.77E-05	3.36E-07	5.60E-08	1.40E-07	8.57E-06	3.36E-07	5.28E-05	2.59E-05
574940_4193720_	574940	4193720	1.5	5.47E-07	8.15E-07	3.78E-07	1.52E-05	1.60E-06	5.74E-06	4.60E-06	3.91E-05	3.49E-07	5.82E-08	1.46E-07	8.90E-06	3.49E-07	5.48E-05	2.69E-05
574960_4193720_	574960	4193720	1.5	5.49E-07	8.18E-07	3.80E-07	1.53E-05	1.61E-06	5.76E-06	4.62E-06	3.93E-05	3.51E-07	5.84E-08	1.46E-07	8.94E-06	3.51E-07	5.50E-05	2.71E-05
574980_4193720_	574980	4193720	1.5	5.49E-07	8.18E-07	3.80E-07	1.53E-05	1.61E-06	5.76E-06	4.62E-06	3.93E-05	3.51E-07	5.84E-08	1.46E-07	8.94E-06	3.51E-07	5.50E-05	2.71E-05
575000_4193720_	575000	4193720	1.5	5.30E-07	7.89E-07	3.66E-07	1.48E-05	1.55E-06	5.56E-06	4.45E-06	3.79E-05	3.38E-07	5.64E-08	1.41E-07	8.62E-06	3.38E-07	5.31E-05	2.61E-05
575020_4193720_	575020	4193720	1.5	4.98E-07	7.41E-07	3.44E-07	1.39E-05	1.46E-06	5.22E-06	4.18E-06	3.56E-05	3.18E-07	5.29E-08	1.32E-07	8.10E-06	3.18E-07	4.99E-05	2.45E-05
575040_4193720_	575040	4193720	1.5	4.54E-07	6.76E-07	3.14E-07	1.27E-05	1.33E-06	4.77E-06	3.82E-06	3.25E-05	2.90E-07	4.83E-08	1.21E-07	7.39E-06	2.90E-07	4.55E-05	2.24E-05
575060_4193720_	575060	4193720	1.5	4.16E-07	6.19E-07	2.88E-07	1.16E-05	1.22E-06	4.36E-06	3.50E-06	2.97E-05	2.65E-07	4.42E-08	1.11E-07	6.77E-06	2.65E-07	4.17E-05	2.05E-05
575080_4193720_	575080	4193720	1.5	3.83E-07	5.70E-07	2.65E-07	1.07E-05	1.12E-06	4.01E-06	3.22E-06	2.74E-05	2.44E-07	4.07E-08	1.02E-07	6.23E-06	2.44E-07	3.83E-05	1.88E-05
575100_4193720_	575100	4193720	1.5	3.71E-07	5.52E-07	2.56E-07	1.03E-05	1.08E-06	3.89E-06	3.11E-06	2.65E-05	2.36E-07	3.94E-08	9.85E-08	6.03E-06	2.36E-07	3.71E-05	1.82E-05
575120_4193720_	575120	4193720	1.5	3.91E-07	5.82E-07	2.70E-07	1.09E-05	1.14E-06	4.10E-06	3.28E-06	2.79E-05	2.49E-07	4.16E-08	1.04E-07	6.36E-06	2.49E-07	3.92E-05	1.93E-05
575140_4193720_	575140	4193720	1.5	4.23E-07	6.30E-07	2.92E-07	1.18E-05	1.24E-06	4.44E-06	3.55E-06	3.02E-05	2.70E-07	4.50E-08	1.12E-07	6.88E-06	2.70E-07	4.24E-05	2.08E-05
575160_4193720_	575160	4193720	1.5	4.63E-07	6.89E-07	3.20E-07	1.29E-05	1.35E-06	4.85E-06	3.89E-06	3.31E-05	2.95E-07	4.92E-08	1.23E-07	7.53E-06	2.95E-07	4.63E-05	2.28E-05
575180_4193720_	575180	4193720	1.5	5.10E-07	7.59E-07	3.52E-07	1.42E-05	1.49E-06	5.35E-06	4.28E-06	3.64E-05	3.25E-07	5.42E-08	1.35E-07	8.29E-06	3.25E-07	5.10E-05	2.51E-05
575200_4193720_	575200	4193720	1.5	5.44E-07	8.10E-07	3.76E-07	1.52E-05	1.59E-06	5.71E-06	4.57E-06	3.89E-05	3.47E-07	5.79E-08	1.45E-07	8.85E-06	3.47E-07	5.45E-05	2.68E-05
575220_4193720_	575220	4193720	1.5	5.90E-07	8.79E-07	4.08E-07	1.64E-05	1.73E-06	6.19E-06	4.96E-06	4.22E-05	3.77E-07	6.28E-08	1.57E-07	9.61E-06	3.77E-07	5.91E-05	2.91E-05
575240_4193720_	575240	4193720	1.5	6.49E-07	9.66E-07	4.49E-07	1.81E-05	1.90E-06	6.81E-06	5.45E-06	4.64E-05	4.14E-07	6.90E-08	1.73E-07	1.06E-05	4.14E-07	6.50E-05	3.20E-05
575260_4193720_	575260	4193720	1.5	7.18E-07	1.07E-06	4.96E-07	2.00E-05	2.10E-06	7.53E-06	6.03E-06	5.13E-05	4.58E-07	7.64E-08	1.91E-07	1.17E-05	4.58E-07	7.19E-05	3.54E-05
575280_4193720_	575280	4193720	1.5	8.22E-07	1.22E-06	5.68E-07	2.29E-05	2.40E-06	8.62E-06	6.91E-06	5.88E-05	5.25E-07	8.74E-08	2.19E-07	1.34E-05	5.25E-07	8.23E-05	4.05E-05
575300_4193720_	575300	4193720	1.5	9.32E-07	1.39E-06	6.44E-07	2.60E-05	2.73E-06	9.78E-06	7.83E-06	6.66E-05	5.95E-07	9.91E-08	2.48E-07	1.52E-05	5.95E-07	9.33E-05	4.59E-05
575320_4193720_	575320	4193720	1.5	1.06E-06	1.57E-06	7.31E-07	2.95E-05	3.09E-06	1.11E-05	8.89E-06	7.56E-05	6.75E-07	1.12E-07	2.81E-07	1.72E-05	6.75E-07	1.06E-04	5.21E-05
575340_4193720_	575340	4193720	1.5	1.08E-06	1.61E-06	7.46E-07	3.01E-05	3.16E-06	1.13E-05	9.07E-06	7.72E-05	6.89E-07	1.15E-07	2.87E-07	1.76E-05	6.89E-07	1.08E-04	5.32E-05
575360_4193720_	575360	4193720	1.5	1.13E-06	1.68E-06	7.78E-07	3.13E-05	3.29E-06	1.18E-05	9.45E-06	8.04E-05	7.18E-07	1.20E-07	2.99E-07	1.83E-05	7.18E-07	1.13E-04	5.54E-05
575380_4193720_	575380	4193720	1.5	1.21E-06	1.80E-06	8.37E-07	3.37E-05	3.54E-06	1.27E-05	1.02E-05	8.66E-05	7.73E-07	1.29E-07	3.22E-07	1.97E-05	7.73E-07	1.21E-04	5.96E-05
575400_4193720_	575400	4193720	1.5	1.29E-06	1.92E-06	8.89E-07	3.58E-05	3.76E-06	1.35E-05	1.08E-05	9.19E-05	8.21E-07	1.37E-07	3.42E-07	2.09E-05	8.21E-07	1.29E-04	6.33E-05
575420_4193720_	575420	4193720	1.5	1.33E-06	1.97E-06	9.16E-07	3.69E-05	3.88E-06	1.39E-05	1.11E-05	9.47E-05	8.46E-07	1.41E-07	3.52E-07	2.16E-05	8.46E-07	1.33E-04	6.53E-05
575440_4193720_	575440	4193720	1.5	1.39E-06	2.07E-06	9.61E-07	3.87E-05	4.07E-06	1.46E-05	1.17E-05	9.94E-05	8.87E-07	1.48E-07	3.70E-07	2.26E-05	8.87E-07	1.39E-04	6.85E-05
575460_4193720_	575460	4193720	1.5	1.49E-06	2.22E-06	1.03E-06	4.15E-05	4.35E-06	1.56E-05	1.25E-05	1.06E-04	9.49E-07	1.58E-07	3.96E-07	2.42E-05	9.49E-07	1.49E-04	7.33E-05
575480_4193720_	575480	4193720	1.5	1.55E-06	2.31E-06	1.07E-06	4.33E-05	4.54E-06	1.63E-05	1.30E-05	1.11E-04	9.91E-07	1.65E-07	4.13E-07	2.53E-05	9.91E-07	1.56E-04	7.65E-05
574320_4193740_	574320	4193740	1.5	6.86E-07	1.02E-06	4.74E-07	1.91E-05	2.01E-06	7.20E-06	5.76E-06	4.90E-05	4.38E-07	7.30E-08	1.82E-07	1.12E-05	4.38E-07	6.87E-05	3.38E-05
574340_4193740_	574340	4193740	1.5	7.31E-07	1.09E-06	5.06E-07	2.04E-05	2.14E-06	7.67E-06	6.15E-06	5.23E-05	4.67E-07	7.78E-08	1.94E-07	1.19E-05	4.67E-07	7.33E-05	3.60E-05
574360_4193740_	574360	4193740	1.5	7.39E-07	1.10E-06	5.11E-07	2.06E-05	2.16E-06	7.75E-06	6.21E-06	5.28E-05	4.71E-07	7.86E-08	1.96E-07	1.20E-05	4.71E-07	7.40E-05	3.64E-05
574380_4193740_	574380	4193740	1.5	7.85E-07	1.17E-06	5.43E-07	2.19E-05	2.30E-06	8.23E-06	6.59E-06	5.61E-05	5.01E-07	8.35E-08	2.09E-07	1.28E-05	5.01E-07	7.86E-05	3.86E-05
574400_4193740_	574400	4193740	1.5	7.52E-07	1.12E-06	5.20E-07	2.09E-05	2.20E-06	7.89E-06	6.32E-06	5.37E-05	4.80E-07	7.99E-08	2.00E-07	1.22E-05	4.80E-07	7.53E-05	3.70E-05
574420_4193740_	574420	4193740	1.5	7.11E-07	1.06E-06	4.91E-07	1.98E-05	2.08E-06	7.46E-06	5.97E-06	5.08E-05	4.53E-07	7.56E-08	1.89E-07	1.16E-05	4.53E-07	7.12E-05	3.50E-05
574440_4193740_	574440	4193740	1.5	6.65E-07	9.91E-07	4.60E-07	1.85E-05	1.95E-06	6.98E-06	5.59E-06	4.76E-05	4.25E-07	7.08E-08	1.77E-07	1.08E-05	4.25E-07	6.66E-05	3.28E-05
574460_4193740_	574460	4193740	1.5	6.03E-07	8.98E-07	4.17E-07	1.68E-05	1.76E-06	6.33E-06	5.07E-06	4.31E-05	3.85E-07	6.41E-08	1.60E-07	9.81E-06	3.85E-07	6.04E-05	2.97E-05
574480_4193740_	574480	4193740	1.5	6.30E-07	9.39E-07	4.36E-07	1.76E-05	1.84E-06	6.61E-06	5.30E-06	4.51E-05	4.02E-07	6.70E-08	1.68E-07	1.03E-05	4.02E-07	6.31E-05	3.10E-05
574500_4193740_	574500	4193740	1.5	6.91E-07	1.03E-06	4.78E-07	1.93E-05	2.02E-06	7.25E-06	5.81E-06	4.94E-05	4.41E-07	7.35E-08	1.84E-07	1.12E-05	4.41E-07	6.92E-05	3.40E-05
574520_4193740_	574520	4193740	1.5	7.66E-07	1.14E-06	5.29E-07	2.13E-05	2.24E-06	8.03E-06	6.43E-06	5.47E-05	4.89E-07	8.14E-08	2.04E-07	1.25E-05	4.89E-07	7.67E-05	3.77E-05
574540_4193740_	574540	4193740	1.5	8.04E-07	1.20E-06	5.56E-07	2.24E-05	2.35E-06	8.44E-06	6.76E-06	5.75E-05	5.13E-07	8.56E-08	2.14E-07	1.31E-05	5.13E-07	8.06E-05	3.96E-05
574560_4193740_	574560	4193740	1.5	8.18E-07	1.22E-06	5.66E-07	2.28E-05	2.39E-06	8.59E-06	6.88E-06	5.85E-05	5.22E-07	8.70E-08	2.18E-07	1.33E-05	5.22E-07	8.20E-05	4.03E-05
574580_4193740_	574580	4193740	1.5	8.37E-07	1.25E-06	5.79E-07	2.33E-05	2.45E-06	8.79E-06	7.04E-06	5.99E-05	5.34E-07	8.91E-08	2.23E-07	1.36E-05	5.34E-07	8.39E-05	4.12E-05
574600_4193740_	574600	4193740	1.5	9.86E-07	1.47E-06	6.82E-07	2.75E-05	2.88E-06	1.03E-05	8.28E-06	7.05E-05	6.29E-07	1.05E-07	2.62E-07	1.60E-05	6.29E-07	9.88E-05	4.86E-05
574620_4193740_	574620	4193740	1.5	1.21E-06	1.80E-06	8.38E-07	3.38E-05	3.55E-06	1.27E-05	1.02E-05	8.67E-05	7.74E-07	1.29E-07	3.22E-07	1.97E-05	7.74E-07	1.21E-04	5.97E-05
574640_4193740_	574640	4193740	1.5	1.62E-06	2.41E-06	1.12E-06	4.51E-05	4.74E-06	1.70E-05	1.36E-05	1.16E-04	1.03E-06	1.72E-07	4.31E-07	2.64E-05	1.03E-06	1.62E-04	7.98E-05
574660_4193740_	574660	4193740	1.5	1.61E-06	2.39E-06	1.11E-06	4.47E-05	4.70E-06	1.69E-05	1.35E-05	1.15E-04	1.02E-06	1.71E-07	4.27E-07	2.61E-05	1.02E-06	1.61E-04	7.91E-05
574680_4193740_	574680	4193740	1.5	1.21E-06	1.80E-06	8.34E-07	3.36E-05	3.53E-06	1.27E-05	1.01E-05	8.63E-05	7.70E-07	1.28E-07	3.21E-07	1.96E-05	7.70E-07	1.21E-04	5.94E-05
574700_4193740_	574700	4193740	1.5	1.18E-06	1.76E-06	8.18E-07	3.30E-05	3.46E-06	1.24E-05	9.95E-06	8.46E-05	7.56E-07	1.26E-07	3.15E-07	1.93E-05	7.56E-07	1.19E-04	5.83E-05
574720_4193740_	574720	4193740	1.5	1.29E-06	1.91E-06	8.89E-07	3.58E-05	3.76E-06	1.35E-05	1.08E-05	9.19E-05	8.20E-07	1.37E-07	3.42E-07	2.09E-05	8.20E-07	1.29E-04	6.33E-05
574740_4193740_	574740	4193740	1.5	1.60E-06	2.39E-06	1.11E-06	4.46E-05	4.69E-06	1.68E-05	1.35E-05	1.15E-04	1.02E-06	1.70E-07	4.26E-07	2.61E-05	1.02E-06	1.61E-04	7.89E-05
574760_4193740_	574760	4193740	1.5	1.58E-06	2.36E-06	1.09E-06	4.41E-05	4.63E-06	1.66E-05	1.33E-05	1.13E-04	1.01E-06	1.68E-07	4.21E-07	2.57E-05	1.01E-06	1.58E-04	7.79E-05
574780_4193740_	574780	4193740	1.5	1.09E-06	1.62E-06	7.54E-07	3.04E-05	3.19E-06	1.14E-05	9.16E-06	7.80E-05	6.96E-07	1.16E-07	2.90E-07	1.77E-05	6.96E-07	1.09E-04	5.37E-05
574800_4193740_	574800	4193740	1.5	9.73E-07	1.45E-06	6.73E-07	2.71E-05	2.85E-06	1.02E-05	8.17E-06	6.96E-05	6.21E-07	1.03E-07	2.59E-07	1.58E-05	6.21E-07	9.75E-05	4.79E-05
574820_4193740_	574820	4193740	1.5	8.90E-07	1.33E-06	6.15E-07	2.48E-05	2.60E-06	9.34E-06	7.48E-06	6.36E-05	5.68E-07	9.47E-08	2.37E-07	1.45E-05	5.68E-07	8.92E-05	4.38E-05
574840_4193740_	574840	4193740	1.5	7.86E-07	1.17E-06	5.43E-07	2.19E-05	2.30E-06	8.25E-06	6.61E-06	5.62E-05	5.02E-07	8.36E-08	2.09E-07	1.28E-05	5.02E-07	7.87E-05	3.87E-05
574860_4193740_	574860	4193740	1.5	6.88E-07	1.02E-06	4.76E-07	1.92E-05	2.01E-06	7.22E-06	5.78E-06	4.92E-05	4.39E-07	7.32E-08	1.83E-07	1.12E-05	4.39E-07	6.89E-05	3.39E-05
574880_4193740_	574880	4193740	1.5	6.20E-07	9.24E-07	4.29E-07	1.73E-05	1.81E-06	6.51E-06	5.21E-06	4.44E-05	3.96E-07	6.60E-08	1.65E-07	1.01E-05	3.96E-07	6.21E-05	3.06E-05
574900_4193740_	574900	4193740	1.5	6.38E-07	9.50E-07	4.41E-07	1.78E-05	1.87E-06	6.69E-06	5.36E-06	4.56E-05	4.07E-07	6.78E-08	1.70E-07	1.04E-05	4.07E-07	6.39E-05	3.14E-05
574920_4193740_	574920	4193740	1.5	6.95E-07	1.03E-06	4.80E-07	1.93E-05	2.03E-06	7.29E-06	5.84E-06	4.97E-05	4.43E-07	7.39E-08	1.85E-07	1.13E-05	4.43E-07	6.96E-05	3.42E-05
574940_4193740_	574940	4193740	1.5	7.14E-07	1.06E-06	4.94E-07	1.99E-05	2.09E-06	7.49E-06	6.00E-06	5.10E-05	4.56E-07	7.59E-08	1.90E-07	1.16E-05	4.56E-07	7.15E-05	3.52E-05
574960_4193740_	574960	4193740	1.5	7.28E-07	1.08E-06	5.04E-07	2.03E-05	2.13E-06	7.64E-06	6.12E-06	5.21E-05	4.65E-07	7.75E-08	1.94E-07	1.19E-05	4.65E-07	7.30E-05	3.59E-05
574980_4193740_	574980	4193740	1.5	7.03E-07	1.05E-06	4.86E-07	1.96E-05	2.06E-06	7.37E-06	5.90E-06	5.02E-05	4.48E-07	7.47E-08	1.87E-07	1.14E-05	4.48E-07	7.04E-05	3.46E-05
575000_4193740_	575000	4193740	1.5	6.56E-07	9.77E-07	4.53E-07	1.83E-05	1.92E-06	6.88E-06	5.51E-06	4.69E-05	4.19E-07	6.98E-08	1.74E-07	1.07E-05	4.19E-07	6.57E-05	3.23E-05
575020_4193740_	575020	4193740	1.5	5.90E-07	8.78E-07	4.08E-07	1.64E-05	1.73E-06	6.19E-06	4.96E-06	4.22E-05	3.76E-07	6.27E-08	1.57E-07	9.60E-06	3.76E-07	5.91E-05	2.91E-05
575040_4193740_	575040	4193740	1.5	5.26E-07	7.83E-07	3.63E-07	1.46E-05	1.54E-06	5.52E-06	4.42E-06	3.76E-05	3.36E-07	5.59E-08	1.40E-07	8.56E-06	3.36E-07	5.27E-05	2.59E-05
575060_4193740_	575060	4193740	1.5	4.87E-07	7.25E-07	3.36E-07	1.36E-05	1.42E-06	5.11E-06	4.09E-06	3.48E-05	3.11E-07	5.18E-08	1.29E-07	7.92E-06	3.11E-07	4.87E-05	2.40E-05
575080_4193740_	575080	4193740	1.5	4.43E-07	6.60E-07	3.06E-07	1.23E-05	1.30E-06	4.65E-06	3.72E-06	3.17E-05	2.83E-07	4.71E-08	1.18E-07	7.21E-06	2.83E-07	4.44E-05	2.18E-05
575100_4193740_	575100	4193740	1.5	4.04E-07	6.02E-07	2.79E-07	1.13E-05	1.18E-06	4.24E-06	3.40E-06	2.89E-05	2.58E-07	4.30E-08	1.07E-07	6.58E-06	2.58E-07	4.05E-05	1.99E-05
575120_4193740_	575120	4193740	1.5	4.05E-07	6.03E-07	2.80E-07	1.13E-05	1.19E-06	4.25E-06	3.40E-06	2.90E-05	2.59E-07	4.31E-08	1.08E-07	6.59E-06	2.59E-07	4.06E-05	2.00E-05
575140_4193740_	575140	4193740	1.5	4.27E-07	6.36E-07	2.95E-07	1.19E-05	1.25E-06	4.48E-06	3.59E-06	3.05E-05	2.72E-07	4.54E-08	1.14E-07	6.95E-06	2.72E-07	4.28E-05	2.10E-05
575160_4193740_	575160	4193740	1.5	4.57E-07	6.80E-07	3.16E-07	1.27E-05	1.34E-06	4.79E-06	3.84E-06	3.26E-05	2.91E-07	4.86E-08	1.21E-07	7.43E-06	2.91E-07	4.57E-05	2.25E-05
575180_4193740_	575180	4193740	1.5	4.88E-07	7.27E-07	3.38E-07	1.36E-05	1.43E-06	5.12E-06	4.10E-06	3.49E-05	3.12E-07	5.20E-08	1.30E-07	7.95E-06	3.12E-07	4.89E-05	2.41E-05
575200_4193740_	575200	4193740	1.5	5.18E-07	7.71E-07	3.58E-07	1.44E-05	1.51E-06	5.43E-06	4.35E-06	3.70E-05	3.30E-07	5.51E-08	1.38E-07	8.42E-06	3.30E-07	5.18E-05	2.55E-05
575220_4193740_	575220	4193740	1.5	5.56E-07	8.27E-07	3.84E-07	1.55E-05	1.63E-06	5.83E-06	4.67E-06	3.97E-05	3.55E-07	5.91E-08	1.48E-07	9.04E-06	3.55E-07	5.57E-05	2.74E-05
575240_4193740_	575240	4193740	1.5	6.00E-07	8.93E-07	4.15E-07	1.67E-05	1.75E-06	6.29E-06	5.04E-06	4.29E-05	3.83E-07	6.38E-08	1.59E-07	9.76E-06	3.83E-07	6.01E-05	2.95E-05
575260_4193740_	575260	4193740	1.5	6.56E-07	9.77E-07	4.54E-07	1.83E-05	1.92E-06	6.89E-06	5.51E-06	4.69E-05	4.19E-07	6.98E-08	1.75E-07	1.07E-05	4.19E-07	6.57E-05	3.23E-05
575280_4193740_	575280	4193740	1.5	7.63E-07	1.14E-06	5.27E-07	2.12E-05	2.23E-06	8.00E-06	6.41E-06	5.45E-05	4.87E-07	8.11E-08	2.03E-07	1.24E-05	4.87E-07	7.64E-05	3.76E-05
575300_4193740_	575300	4193740	1.5	9.57E-07	1.43E-06	6.62E-07	2.67E-05	2.80E-06	1.00E-05	8.04E-06	6.84E-05	6.11E-07	1.02E-07	2.55E-07	1.56E-05	6.11E-07	9.59E-05	4.71E-05
575320_4193740_	575320	4193740	1.5	1.14E-06	1.70E-06	7.89E-07	3.18E-05	3.34E-06	1.20E-05	9.59E-06	8.16E-05	7.28E-07	1.21E-07	3.03E-07	1.86E-05	7.28E-07	1.14E-04	5.62E-05
575340_4193740_	575340	4193740	1.5	1.31E-06	1.95E-06	9.05E-07	3.65E-05	3.83E-06	1.37E-05	1.10E-05	9.36E-05	8.35E-07	1.39E-07	3.48E-07	2.13E-05	8.35E-07	1.31E-04	6.45E-05
575360_4193740_	575360	4193740	1.5	1.35E-06	2.00E-06	9.30E-07	3.75E-05	3.94E-06	1.41E-05	1.13E-05	9.62E-05	8.59E-07	1.43E-07	3.58E-07	2.19E-05	8.59E-07	1.35E-04	6.63E-05
575380_4193740_	575380	4193740	1.5	1.42E-06	2.11E-06	9.81E-07	3.95E-05	4.15E-06	1.49E-05	1.19E-05	1.01E-04	9.06E-07	1.51E-07	3.77E-07	2.31E-05	9.06E-07	1.42E-04	6.99E-05
575400_4193740_	575400	4193740	1.5	1.50E-06	2.24E-06	1.04E-06	4.19E-05	4.40E-06	1.58E-05	1.26E-05	1.08E-04	9.60E-07	1.60E-07	4.00E-07	2.45E-05	9.60E-07	1.51E-04	7.41E-05
575420_4193740_	575420	4193740	1.5	1.63E-06	2.42E-06	1.12E-06	4.53E-05	4.75E-06	1.71E-05	1.37E-05	1.16E-04	1.04E-06	1.73E-07	4.32E-07	2.65E-05	1.04E-06	1.63E-04	8.00E-05
575440_4193740_	575440	4193740	1.5	1.77E-06	2.64E-06	1.23E-06	4.94E-05	5.18E-06	1.86E-05	1.49E-05	1.27E-04	1.13E-06	1.89E-07	4.71E-07	2.88E-05	1.13E-06	1.78E-04	8.73E-05
575460_4193740_	575460	4193740	1.5	1.93E-06	2.87E-06	1.33E-06	5.37E-05	5.64E-06	2.02E-05	1.62E-05	1.38E-04	1.23E-06	2.05E-07	5.13E-07	3.14E-05	1.23E-06	1.93E-04	9

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
574740_4193760_	574740	4193760	1.5	2.29E-06	3.41E-06	1.58E-06	6.37E-05	6.69E-06	2.40E-05	1.92E-05	1.64E-04	1.46E-06	2.43E-07	6.08E-07	3.72E-05	1.46E-06	2.29E-04	1.13E-04
574760_4193760_	574760	4193760	1.5	1.75E-06	2.60E-06	1.21E-06	4.86E-05	5.10E-06	1.83E-05	1.47E-05	1.25E-04	1.11E-06	1.86E-07	4.64E-07	2.84E-05	1.11E-06	1.75E-04	8.59E-05
574780_4193760_	574780	4193760	1.5	1.43E-06	2.13E-06	9.87E-07	3.98E-05	4.18E-06	1.50E-05	1.20E-05	1.02E-04	9.11E-07	1.52E-07	3.80E-07	2.32E-05	9.11E-07	1.43E-04	7.03E-05
574800_4193760_	574800	4193760	1.5	1.30E-06	1.93E-06	8.97E-07	3.62E-05	3.80E-06	1.36E-05	1.09E-05	9.28E-05	8.28E-07	1.38E-07	3.45E-07	2.11E-05	8.28E-07	1.30E-04	6.39E-05
574820_4193760_	574820	4193760	1.5	1.18E-06	1.75E-06	8.12E-07	3.27E-05	3.44E-06	1.23E-05	9.87E-06	8.40E-05	7.50E-07	1.25E-07	3.12E-07	1.91E-05	7.50E-07	1.18E-04	5.79E-05
574840_4193760_	574840	4193760	1.5	9.98E-07	1.49E-06	6.90E-07	2.78E-05	2.92E-06	1.05E-05	8.39E-06	7.14E-05	6.37E-07	1.06E-07	2.65E-07	1.62E-05	6.37E-07	1.00E-04	4.92E-05
574860_4193760_	574860	4193760	1.5	8.61E-07	1.28E-06	5.95E-07	2.40E-05	2.52E-06	9.03E-06	7.23E-06	6.15E-05	5.49E-07	9.15E-08	2.29E-07	1.40E-05	5.49E-07	8.62E-05	4.24E-05
574880_4193760_	574880	4193760	1.5	7.86E-07	1.17E-06	5.43E-07	2.19E-05	2.30E-06	8.24E-06	6.60E-06	5.62E-05	5.01E-07	8.36E-08	2.09E-07	1.28E-05	5.01E-07	7.87E-05	3.87E-05
574900_4193760_	574900	4193760	1.5	8.18E-07	1.22E-06	5.66E-07	2.28E-05	2.39E-06	8.59E-06	6.88E-06	5.85E-05	5.22E-07	8.70E-08	2.18E-07	1.33E-05	5.22E-07	8.20E-05	4.03E-05
574920_4193760_	574920	4193760	1.5	8.60E-07	1.28E-06	5.95E-07	2.40E-05	2.52E-06	9.02E-06	7.23E-06	6.15E-05	5.49E-07	9.15E-08	2.29E-07	1.40E-05	5.49E-07	8.61E-05	4.24E-05
574940_4193760_	574940	4193760	1.5	8.79E-07	1.31E-06	6.08E-07	2.45E-05	2.57E-06	9.23E-06	7.39E-06	6.29E-05	5.61E-07	9.35E-08	2.34E-07	1.43E-05	5.61E-07	8.81E-05	4.33E-05
574960_4193760_	574960	4193760	1.5	8.88E-07	1.32E-06	6.14E-07	2.48E-05	2.60E-06	9.32E-06	7.47E-06	6.35E-05	5.67E-07	9.45E-08	2.36E-07	1.45E-05	5.67E-07	8.90E-05	4.38E-05
574980_4193760_	574980	4193760	1.5	8.66E-07	1.29E-06	5.98E-07	2.41E-05	2.53E-06	9.08E-06	7.27E-06	6.19E-05	5.52E-07	9.21E-08	2.30E-07	1.41E-05	5.52E-07	8.67E-05	4.26E-05
575000_4193760_	575000	4193760	1.5	8.13E-07	1.21E-06	5.62E-07	2.26E-05	2.38E-06	8.53E-06	6.83E-06	5.81E-05	5.19E-07	8.65E-08	2.16E-07	1.32E-05	5.19E-07	8.14E-05	4.00E-05
575020_4193760_	575020	4193760	1.5	7.17E-07	1.07E-06	4.96E-07	2.00E-05	2.10E-06	7.53E-06	6.03E-06	5.13E-05	4.58E-07	7.63E-08	1.91E-07	1.17E-05	4.58E-07	7.19E-05	3.53E-05
575040_4193760_	575040	4193760	1.5	6.35E-07	9.45E-07	4.39E-07	1.77E-05	1.86E-06	6.66E-06	5.33E-06	4.54E-05	4.05E-07	6.75E-08	1.69E-07	1.03E-05	4.05E-07	6.36E-05	3.13E-05
575060_4193760_	575060	4193760	1.5	5.98E-07	8.91E-07	4.14E-07	1.67E-05	1.75E-06	6.28E-06	5.03E-06	4.28E-05	3.82E-07	6.37E-08	1.59E-07	9.74E-06	3.82E-07	5.99E-05	2.95E-05
575080_4193760_	575080	4193760	1.5	5.33E-07	7.94E-07	3.69E-07	1.49E-05	1.56E-06	5.60E-06	4.48E-06	3.81E-05	3.40E-07	5.67E-08	1.42E-07	8.68E-06	3.40E-07	5.34E-05	2.63E-05
575100_4193760_	575100	4193760	1.5	4.58E-07	6.82E-07	3.16E-07	1.28E-05	1.34E-06	4.80E-06	3.85E-06	3.27E-05	2.92E-07	4.87E-08	1.22E-07	7.45E-06	2.92E-07	4.58E-05	2.25E-05
575120_4193760_	575120	4193760	1.5	4.24E-07	6.32E-07	2.93E-07	1.18E-05	1.24E-06	4.45E-06	3.56E-06	3.03E-05	2.71E-07	4.51E-08	1.13E-07	6.90E-06	2.71E-07	4.25E-05	2.09E-05
575140_4193760_	575140	4193760	1.5	4.33E-07	6.44E-07	2.99E-07	1.21E-05	1.27E-06	4.54E-06	3.64E-06	3.09E-05	2.76E-07	4.60E-08	1.15E-07	7.04E-06	2.76E-07	4.33E-05	2.13E-05
575160_4193760_	575160	4193760	1.5	4.51E-07	6.71E-07	3.11E-07	1.26E-05	1.32E-06	4.73E-06	3.79E-06	3.22E-05	2.88E-07	4.79E-08	1.20E-07	7.33E-06	2.88E-07	4.51E-05	2.22E-05
575180_4193760_	575180	4193760	1.5	4.76E-07	7.08E-07	3.29E-07	1.32E-05	1.39E-06	4.99E-06	4.00E-06	3.40E-05	3.03E-07	5.06E-08	1.26E-07	7.74E-06	3.03E-07	4.76E-05	2.34E-05
575200_4193760_	575200	4193760	1.5	4.96E-07	7.38E-07	3.43E-07	1.38E-05	1.45E-06	5.20E-06	4.17E-06	3.54E-05	3.16E-07	5.27E-08	1.32E-07	8.07E-06	3.16E-07	4.97E-05	2.44E-05
575220_4193760_	575220	4193760	1.5	5.21E-07	7.76E-07	3.60E-07	1.45E-05	1.52E-06	5.47E-06	4.38E-06	3.73E-05	3.33E-07	5.54E-08	1.39E-07	8.48E-06	3.33E-07	5.22E-05	2.57E-05
575240_4193760_	575240	4193760	1.5	5.74E-07	8.54E-07	3.97E-07	1.60E-05	1.68E-06	6.02E-06	4.82E-06	4.10E-05	3.66E-07	6.10E-08	1.53E-07	9.34E-06	3.66E-07	5.75E-05	2.83E-05
575260_4193760_	575260	4193760	1.5	6.55E-07	9.76E-07	4.53E-07	1.83E-05	1.92E-06	6.88E-06	5.51E-06	4.69E-05	4.18E-07	6.97E-08	1.74E-07	1.07E-05	4.18E-07	6.56E-05	3.23E-05
575280_4193760_	575280	4193760	1.5	7.76E-07	1.16E-06	5.37E-07	2.16E-05	2.27E-06	8.15E-06	6.52E-06	5.55E-05	4.95E-07	8.26E-08	2.06E-07	1.26E-05	4.95E-07	7.78E-05	3.82E-05
575300_4193760_	575300	4193760	1.5	9.27E-07	1.38E-06	6.41E-07	2.58E-05	2.71E-06	9.73E-06	7.79E-06	6.63E-05	5.92E-07	9.86E-08	2.47E-07	1.51E-05	5.92E-07	9.29E-05	4.57E-05
575320_4193760_	575320	4193760	1.5	1.16E-06	1.73E-06	8.04E-07	3.24E-05	3.40E-06	1.22E-05	9.77E-06	8.32E-05	7.42E-07	1.24E-07	3.09E-07	1.89E-05	7.42E-07	1.17E-04	5.73E-05
575340_4193760_	575340	4193760	1.5	1.44E-06	2.15E-06	9.97E-07	4.02E-05	4.22E-06	1.51E-05	1.21E-05	1.03E-04	9.20E-07	1.53E-07	3.83E-07	2.35E-05	9.20E-07	1.44E-04	7.10E-05
575360_4193760_	575360	4193760	1.5	1.75E-06	2.60E-06	1.21E-06	4.87E-05	5.11E-06	1.83E-05	1.47E-05	1.25E-04	1.12E-06	1.86E-07	4.65E-07	2.85E-05	1.12E-06	1.75E-04	8.61E-05
575380_4193760_	575380	4193760	1.5	1.76E-06	2.63E-06	1.22E-06	4.92E-05	5.16E-06	1.85E-05	1.48E-05	1.26E-04	1.13E-06	1.88E-07	4.69E-07	2.87E-05	1.13E-06	1.77E-04	8.69E-05
575400_4193760_	575400	4193760	1.5	1.81E-06	2.69E-06	1.25E-06	5.04E-05	5.29E-06	1.90E-05	1.52E-05	1.29E-04	1.15E-06	1.92E-07	4.81E-07	2.94E-05	1.15E-06	1.81E-04	8.91E-05
575420_4193760_	575420	4193760	1.5	1.93E-06	2.87E-06	1.33E-06	5.37E-05	5.63E-06	2.02E-05	1.62E-05	1.38E-04	1.23E-06	2.05E-07	5.12E-07	3.14E-05	1.23E-06	1.93E-04	9.49E-05
575440_4193760_	575440	4193760	1.5	2.08E-06	3.10E-06	1.44E-06	5.80E-05	6.09E-06	2.19E-05	1.75E-05	1.49E-04	1.33E-06	2.22E-07	5.54E-07	3.39E-05	1.33E-06	2.09E-04	1.03E-04
575460_4193760_	575460	4193760	1.5	2.35E-06	3.50E-06	1.63E-06	6.55E-05	6.88E-06	2.47E-05	1.98E-05	1.68E-04	1.50E-06	2.50E-07	6.25E-07	3.83E-05	1.50E-06	2.36E-04	1.16E-04
575480_4193760_	575480	4193760	1.5	2.71E-06	4.03E-06	1.87E-06	7.54E-05	7.92E-06	2.84E-05	2.27E-05	1.94E-04	1.73E-06	2.88E-07	7.20E-07	4.41E-05	1.73E-06	2.71E-04	1.33E-04
575500_4193760_	575500	4193760	1.5	3.06E-06	4.56E-06	2.12E-06	8.53E-05	8.96E-06	3.21E-05	2.57E-05	2.19E-04	1.95E-06	3.26E-07	8.14E-07	4.98E-05	1.95E-06	3.07E-04	1.51E-04
574320_4193780_	574320	4193780	1.5	7.59E-07	1.13E-06	5.25E-07	2.11E-05	2.22E-06	7.96E-06	6.38E-06	5.42E-05	4.84E-07	8.07E-08	2.02E-07	1.23E-05	4.84E-07	7.60E-05	3.74E-05
574340_4193780_	574340	4193780	1.5	8.30E-07	1.24E-06	5.74E-07	2.31E-05	2.43E-06	8.71E-06	6.98E-06	5.94E-05	5.30E-07	8.83E-08	2.21E-07	1.35E-05	5.30E-07	8.32E-05	4.09E-05
574360_4193780_	574360	4193780	1.5	9.13E-07	1.36E-06	6.31E-07	2.54E-05	2.67E-06	9.58E-06	7.67E-06	6.53E-05	5.82E-07	9.71E-08	2.43E-07	1.49E-05	5.82E-07	9.14E-05	4.49E-05
574380_4193780_	574380	4193780	1.5	9.90E-07	1.47E-06	6.84E-07	2.76E-05	2.90E-06	1.04E-05	8.32E-06	7.08E-05	6.32E-07	1.05E-07	2.63E-07	1.61E-05	6.32E-07	9.91E-05	4.87E-05
574400_4193780_	574400	4193780	1.5	1.03E-06	1.54E-06	7.15E-07	2.88E-05	3.03E-06	1.09E-05	8.69E-06	7.40E-05	6.60E-07	1.10E-07	2.75E-07	1.68E-05	6.60E-07	1.04E-04	5.09E-05
574420_4193780_	574420	4193780	1.5	9.42E-07	1.40E-06	6.51E-07	2.62E-05	2.76E-06	9.88E-06	7.91E-06	6.73E-05	6.01E-07	1.00E-07	2.50E-07	1.53E-05	6.01E-07	9.44E-05	4.64E-05
574440_4193780_	574440	4193780	1.5	8.30E-07	1.24E-06	5.74E-07	2.31E-05	2.43E-06	8.71E-06	6.97E-06	5.93E-05	5.30E-07	8.83E-08	2.21E-07	1.35E-05	5.30E-07	8.31E-05	4.09E-05
574460_4193780_	574460	4193780	1.5	8.39E-07	1.25E-06	5.80E-07	2.34E-05	2.45E-06	8.80E-06	7.05E-06	6.00E-05	5.36E-07	8.93E-08	2.23E-07	1.37E-05	5.36E-07	8.41E-05	4.13E-05
574480_4193780_	574480	4193780	1.5	9.14E-07	1.36E-06	6.32E-07	2.55E-05	2.67E-06	9.58E-06	7.68E-06	6.53E-05	5.83E-07	9.72E-08	2.43E-07	1.49E-05	5.83E-07	9.15E-05	4.50E-05
574500_4193780_	574500	4193780	1.5	1.01E-06	1.50E-06	6.95E-07	2.80E-05	2.94E-06	1.06E-05	8.45E-06	7.19E-05	6.42E-07	1.07E-07	2.67E-07	1.64E-05	6.42E-07	1.01E-04	4.95E-05
574520_4193780_	574520	4193780	1.5	1.10E-06	1.64E-06	7.62E-07	3.07E-05	3.22E-06	1.16E-05	9.26E-06	7.88E-05	7.03E-07	1.17E-07	2.93E-07	1.79E-05	7.03E-07	1.10E-04	5.43E-05
574540_4193780_	574540	4193780	1.5	1.18E-06	1.76E-06	8.19E-07	3.30E-05	3.47E-06	1.24E-05	9.95E-06	8.47E-05	7.56E-07	1.26E-07	3.15E-07	1.93E-05	7.56E-07	1.19E-04	5.83E-05
574560_4193780_	574560	4193780	1.5	1.21E-06	1.80E-06	8.36E-07	3.37E-05	3.54E-06	1.27E-05	1.02E-05	8.64E-05	7.72E-07	1.29E-07	3.21E-07	1.97E-05	7.72E-07	1.21E-04	5.95E-05
574580_4193780_	574580	4193780	1.5	1.26E-06	1.88E-06	8.73E-07	3.52E-05	3.69E-06	1.32E-05	1.06E-05	9.02E-05	8.06E-07	1.34E-07	3.36E-07	2.05E-05	8.06E-07	1.26E-04	6.22E-05
574600_4193780_	574600	4193780	1.5	1.53E-06	2.27E-06	1.06E-06	4.25E-05	4.46E-06	1.60E-05	1.28E-05	1.09E-04	9.74E-07	1.62E-07	4.06E-07	2.48E-05	9.74E-07	1.53E-04	7.52E-05
574620_4193780_	574620	4193780	1.5	2.22E-06	3.30E-06	1.53E-06	6.17E-05	6.48E-06	2.32E-05	1.86E-05	1.58E-04	1.41E-06	2.36E-07	5.89E-07	3.60E-05	1.41E-06	2.22E-04	1.09E-04
574640_4193780_	574640	4193780	1.5	2.62E-06	3.91E-06	1.81E-06	7.31E-05	7.67E-06	2.75E-05	2.20E-05	1.88E-04	1.67E-06	2.79E-07	6.98E-07	4.27E-05	1.67E-06	2.63E-04	1.29E-04
574660_4193780_	574660	4193780	1.5	2.17E-06	3.23E-06	1.50E-06	6.04E-05	6.35E-06	2.28E-05	1.82E-05	1.55E-04	1.38E-06	2.31E-07	5.77E-07	3.53E-05	1.38E-06	2.17E-04	1.07E-04
574680_4193780_	574680	4193780	1.5	2.13E-06	3.17E-06	1.47E-06	5.94E-05	6.24E-06	2.24E-05	1.79E-05	1.52E-04	1.36E-06	2.27E-07	5.67E-07	3.47E-05	1.36E-06	2.14E-04	1.05E-04
574700_4193780_	574700	4193780	1.5	2.46E-06	3.66E-06	1.70E-06	6.85E-05	7.19E-06	2.58E-05	2.07E-05	1.76E-04	1.57E-06	2.61E-07	6.54E-07	4.00E-05	1.57E-06	2.46E-04	1.21E-04
574720_4193780_	574720	4193780	1.5	2.70E-06	4.01E-06	1.86E-06	7.51E-05	7.88E-06	2.83E-05	2.26E-05	1.93E-04	1.72E-06	2.87E-07	7.17E-07	4.39E-05	1.72E-06	2.70E-04	1.33E-04
574740_4193780_	574740	4193780	1.5	2.62E-06	3.91E-06	1.81E-06	7.31E-05	7.68E-06	2.75E-05	2.21E-05	1.88E-04	1.67E-06	2.79E-07	6.98E-07	4.27E-05	1.67E-06	2.63E-04	1.29E-04
574760_4193780_	574760	4193780	1.5	2.07E-06	3.09E-06	1.43E-06	5.77E-05	6.06E-06	2.17E-05	1.74E-05	1.48E-04	1.32E-06	2.20E-07	5.51E-07	3.37E-05	1.32E-06	2.08E-04	1.02E-04
574780_4193780_	574780	4193780	1.5	1.92E-06	2.86E-06	1.33E-06	5.35E-05	5.62E-06	2.01E-05	1.61E-05	1.37E-04	1.23E-06	2.04E-07	5.10E-07	3.12E-05	1.23E-06	1.92E-04	9.45E-05
574800_4193780_	574800	4193780	1.5	1.78E-06	2.65E-06	1.23E-06	4.96E-05	5.21E-06	1.87E-05	1.50E-05	1.27E-04	1.14E-06	1.89E-07	4.74E-07	2.90E-05	1.14E-06	1.78E-04	8.77E-05
574820_4193780_	574820	4193780	1.5	1.52E-06	2.27E-06	1.05E-06	4.24E-05	4.45E-06	1.60E-05	1.28E-05	1.09E-04	9.72E-07	1.62E-07	4.05E-07	2.48E-05	9.72E-07	1.53E-04	7.50E-05
574840_4193780_	574840	4193780	1.5	1.23E-06	1.83E-06	8.51E-07	3.43E-05	3.60E-06	1.29E-05	1.03E-05	8.80E-05	7.86E-07	1.31E-07	3.27E-07	2.00E-05	7.86E-07	1.23E-04	6.06E-05
574860_4193780_	574860	4193780	1.5	1.05E-06	1.56E-06	7.25E-07	2.92E-05	3.07E-06	1.10E-05	8.81E-06	7.50E-05	6.69E-07	1.12E-07	2.79E-07	1.71E-05	6.69E-07	1.05E-04	5.16E-05
574880_4193780_	574880	4193780	1.5	9.66E-07	1.44E-06	6.68E-07	2.69E-05	2.83E-06	1.01E-05	8.12E-06	6.91E-05	6.16E-07	1.03E-07	2.57E-07	1.57E-05	6.16E-07	9.68E-05	4.76E-05
574900_4193780_	574900	4193780	1.5	1.00E-06	1.49E-06	6.94E-07	2.80E-05	2.93E-06	1.05E-05	8.43E-06	7.17E-05	6.40E-07	1.07E-07	2.67E-07	1.63E-05	6.40E-07	1.00E-04	4.94E-05
574920_4193780_	574920	4193780	1.5	1.07E-06	1.59E-06	7.37E-07	2.97E-05	3.12E-06	1.12E-05	8.96E-06	7.62E-05	6.81E-07	1.13E-07	2.84E-07	1.74E-05	6.81E-07	1.07E-04	5.25E-05
574940_4193780_	574940	4193780	1.5	1.09E-06	1.62E-06	7.52E-07	3.03E-05	3.18E-06	1.14E-05	9.14E-06	7.78E-05	6.94E-07	1.16E-07	2.89E-07	1.77E-05	6.94E-07	1.09E-04	5.36E-05
574960_4193780_	574960	4193780	1.5	1.08E-06	1.61E-06	7.47E-07	3.01E-05	3.16E-06	1.13E-05	9.07E-06	7.72E-05	6.89E-07	1.15E-07	2.87E-07	1.76E-05	6.89E-07	1.08E-04	5.32E-05
574980_4193780_	574980	4193780	1.5	1.03E-06	1.53E-06	7.10E-07	2.86E-05	3.00E-06	1.08E-05	8.63E-06	7.34E-05	6.55E-07	1.09E-07	2.73E-07	1.67E-05	6.55E-07	1.03E-04	5.06E-05
575000_4193780_	575000	4193780	1.5	9.71E-07	1.45E-06	6.72E-07	2.71E-05	2.84E-06	1.02E-05	8.16E-06	6.95E-05	6.20E-07	1.03E-07	2.58E-07	1.58E-05	6.20E-07	9.73E-05	4.78E-05
575020_4193780_	575020	4193780	1.5	9.12E-07	1.36E-06	6.31E-07	2.54E-05	2.67E-06	9.57E-06	7.66E-06	6.52E-05	5.82E-07	9.70E-08	2.43E-07	1.48E-05	5.82E-07	9.14E-05	4.49E-05
575040_4193780_	575040	4193780	1.5	8.21E-07	1.22E-06	5.68E-07	2.29E-05	2.40E-06	8.62E-06	6.90E-06	5.87E-05	5.24E-07	8.74E-08	2.18E-07	1.34E-05	5.24E-07	8.23E-05	4.05E-05
575060_4193780_	575060	4193780	1.5	7.71E-07	1.15E-06	5.33E-07	2.15E-05	2.25E-06	8.09E-06	6.48E-06	5.51E-05	4.92E-07	8.20E-08	2.05E-07	1.25E-05	4.92E-07	7.72E-05	3.80E-05
575080_4193780_	575080	4193780	1.5	6.56E-07	9.77E-07	4.53E-07	1.83E-05	1.92E-06	6.88E-06	5.51E-06	4.69E-05	4.19E-07	6.98E-08	1.74E-07	1.07E-05	4.19E-07	6.57E-05	3.23E-05
575100_4193780_	575100	4193780	1.5	5.39E-07	8.03E-07	3.73E-07	1.50E-05	1.58E-06	5.66E-06	4.53E-06	3.85E-05	3.44E-07	5.73E-08	1.43E-07	8.77E-06	3.44E-07	5.40E-05	2.66E-05
575120_4193780_	575120	4193780	1.5	5.03E-07	7.49E-07	3.48E-07	1.40E-05	1.47E-06	5.28E-06	4.23E-06	3.60E-05	3.21E-07	5.35E-08	1.34E-07	8.19E-06	3.21E-07	5.04E-05	2.48E-05
575140_4193780_	575140	4193780	1.5	5.06E-07	7.53E-07	3.50E-07	1.41E-05	1.48E-06	5.31E-06	4.25E-06	3.62E-05	3.23E-07	5.38E-08	1.34E-07	8.23E-06	3.23E-07	5.07E-05	2.49E-05
575160_4193780_	575160	4193780	1.5	5.14E-07	7.66E-07	3.55E-07	1.43E-05	1.50E-06	5.39E-06	4.32E-06	3.68E-05	3.28E-07	5.47E-08	1.37E-07	8.37E-06	3.28E-07	5.15E-05	2.53E-05
575180_4193780_	575180	4193780	1.5	5.45E-07	8.12E-07	3.77E-07	1.52E-05	1.60E-06	5.72E-06	4.58E-06	3.90E-05	3.48E-07	5.80E-08	1.45E-07	8.87E-06	3.48E-07	5.46E-05	2.69E-05
575200_4193780_	575200	4193780	1.5	5.61E-07	8.35E-07	3.88E-07	1.56E-05	1.64E-06	5.88E-06	4.71E-06	4.01E-05	3.58E-07	5.96E-08	1.49E-07	9.12E-06	3.58E-07	5.62E-05	2.76E-05
575220_4193780_	575220	4193780	1.5	5.77E-07	8.59E-07	3.99E-07	1.61E-05	1.69E-06	6.05E-06	4.85E-06	4.12E-05	3.68E-07	6.13E-08	1.53E-07	9.39E-06	3.68E-07	5.78E-05	2.84E-05
575240_4193780_	575240	4193780	1.5	6.53E-07	9.72E-07	4.51E-07	1.82E-05	1.91E-06	6.85E-06	5.49E-06	4.67E-05	4.17E-07	6.95E-08	1.74E-07	1.06E-05	4.17E-07	6.54E-05	3.22E-05
575260_4193780_	575260	4193780	1.5	7.79E-07	1.16E-06	5.39E-07	2.17E-05	2.28E-06	8.17E-06	6.55E-06	5.57E-05	4.97E-07	8.29E-08	2.07E-07	1.27E-05	4.97E-07	7.80E-05	3.84E-05
575280_4193780_	575280	4193780	1.5	9.21E-07	1.37E-06	6.36E-07	2.56E-05	2.69E-06	9.66E-06	7.73E-06	6.58E-05	5.87E-07	9.79E-08	2.45E-07	1.50E-05	5.87E-07	9.22E-05	4.53E-05
575300_4193780_	575300	4193780	1.5	1.07E-06	1.59E-06	7.38E-07	2.97E-05	3.12E-06	1.12E-05	8.97E-06	7.63E-05	6.81E-07	1.14E-07	2.84E-07	1.74E-05	6.81E-07	1.07E-04	5.26E-05
575320_4193780_	575320	4193780	1.5	1.27E-06	1.89E-06	8.76E-07	3.53E-05	3.70E-06	1.33E-05	1.06E-05	9.05E-05	8.08E-07	1.35E-07	3.37E-07	2.06E-05	8.08E-07	1.27E-04	6.24E-05
575340_4193780_	575340	4193780	1.5	1.54E-06	2.29E-06	1.07E-06	4.29E-05	4.51E-06	1.62E-05	1.29E-05	1.10E-04	9.83E-07	1.64E-07	4.10E-07	2.51E-05	9.83E-07	1.54E-04	7.59E-05
575360_4193780_	575360	4193780	1.5	1.94E-06	2.89E-06	1.34E-06	5.41E-05	5.68E-06	2.04E-05	1.63E-05	1.39E-04	1.24E-06	2.07E-07	5.17E-07	3.16E-05	1.24E-06	1.95E-04	9.57E-05
575380_4193780_	575380	4193780	1.5	2.45E-06	3.64E-06	1.69E-06	6.81E-05	7.15E-06	2.57E-05	2.05E-05	1.75E-04	1.56E-06	2.60E-07	6.50E-07	3.98E-05	1.56E-06	2.45E-04	1.20E-04
575400_4193780_	575400	4193780	1.5	2.51E-06	3.73E-06	1.73E-06	6.99E-05	7.33E-06	2.63E-05	2.11E-05	1.79E-04	1.60E-06	2.67E-07	6.67E-07	4.08E-05	1.60E-06	2.51E-04	1.23E-04
575420_4193780_	575420	4193780	1.5	2.52E-06	3.75E-06	1.74E-06	7.03E-05	7.38E-06	2.65E-05	2.12E-05	1.80E-04	1.61E-06	2.68E-07	6.71E-07	4.10E-05	1.61E-06	2.53E-04	1.24E-04
575440_4193780_	575440	4193780	1.5	2.67E-06	3.97E-06	1.84E-06	7.43E-05	7.80E-06	2.80E-05	2.24E-05	1.91E-04	1.70E-06	2.84E-07	7.09E-07	4.34E-05	1.70E-06	2.67E-04	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
574700_4193800_	574700	4193800	1.5	3.43E-06	5.10E-06	2.37E-06	9.55E-05	1.00E-05	3.60E-05	2.88E-05	2.45E-04	2.19E-06	3.65E-07	9.11E-07	5.58E-05	2.19E-06	3.43E-04	1.69E-04
574720_4193800_	574720	4193800	1.5	3.42E-06	5.09E-06	2.36E-06	9.51E-05	9.99E-06	3.58E-05	2.87E-05	2.44E-04	2.18E-06	3.63E-07	9.08E-07	5.56E-05	2.18E-06	3.42E-04	1.68E-04
574740_4193800_	574740	4193800	1.5	2.85E-06	4.25E-06	1.97E-06	7.95E-05	8.34E-06	2.99E-05	2.40E-05	2.04E-04	1.82E-06	3.03E-07	7.59E-07	4.64E-05	1.82E-06	2.86E-04	1.41E-04
574760_4193800_	574760	4193800	1.5	2.64E-06	3.93E-06	1.82E-06	7.35E-05	7.71E-06	2.77E-05	2.22E-05	1.89E-04	1.68E-06	2.80E-07	7.01E-07	4.29E-05	1.68E-06	2.64E-04	1.30E-04
574780_4193800_	574780	4193800	1.5	2.56E-06	3.81E-06	1.77E-06	7.12E-05	7.48E-06	2.68E-05	2.15E-05	1.83E-04	1.63E-06	2.72E-07	6.80E-07	4.16E-05	1.63E-06	2.56E-04	1.26E-04
574800_4193800_	574800	4193800	1.5	2.37E-06	3.52E-06	1.64E-06	6.59E-05	6.92E-06	2.48E-05	1.99E-05	1.69E-04	1.51E-06	2.52E-07	6.29E-07	3.85E-05	1.51E-06	2.37E-04	1.16E-04
574820_4193800_	574820	4193800	1.5	1.91E-06	2.84E-06	1.32E-06	5.31E-05	5.58E-06	2.00E-05	1.60E-05	1.36E-04	1.22E-06	2.03E-07	5.07E-07	3.10E-05	1.22E-06	1.91E-04	9.39E-05
574840_4193800_	574840	4193800	1.5	1.50E-06	2.23E-06	1.04E-06	4.17E-05	4.38E-06	1.57E-05	1.26E-05	1.07E-04	9.55E-07	1.59E-07	3.98E-07	2.44E-05	9.55E-07	1.50E-04	7.37E-05
574860_4193800_	574860	4193800	1.5	1.27E-06	1.89E-06	8.77E-07	3.54E-05	3.71E-06	1.33E-05	1.07E-05	9.07E-05	8.10E-07	1.35E-07	3.37E-07	2.06E-05	8.10E-07	1.27E-04	6.25E-05
574880_4193800_	574880	4193800	1.5	1.21E-06	1.80E-06	8.36E-07	3.37E-05	3.53E-06	1.27E-05	1.02E-05	8.64E-05	7.71E-07	1.29E-07	3.21E-07	1.97E-05	7.71E-07	1.21E-04	5.95E-05
574900_4193800_	574900	4193800	1.5	1.25E-06	1.86E-06	8.62E-07	3.47E-05	3.65E-06	1.31E-05	1.05E-05	8.91E-05	7.95E-07	1.33E-07	3.31E-07	2.03E-05	7.95E-07	1.25E-04	6.14E-05
574920_4193800_	574920	4193800	1.5	1.31E-06	1.95E-06	9.06E-07	3.65E-05	3.83E-06	1.38E-05	1.10E-05	9.37E-05	8.37E-07	1.39E-07	3.49E-07	2.13E-05	8.37E-07	1.31E-04	6.46E-05
574940_4193800_	574940	4193800	1.5	1.36E-06	2.02E-06	9.37E-07	3.78E-05	3.96E-06	1.42E-05	1.14E-05	9.69E-05	8.65E-07	1.44E-07	3.60E-07	2.21E-05	8.65E-07	1.36E-04	6.68E-05
574960_4193800_	574960	4193800	1.5	1.34E-06	2.00E-06	9.29E-07	3.74E-05	3.93E-06	1.41E-05	1.13E-05	9.61E-05	8.58E-07	1.43E-07	3.57E-07	2.19E-05	8.58E-07	1.35E-04	6.62E-05
574980_4193800_	574980	4193800	1.5	1.33E-06	1.99E-06	9.23E-07	3.72E-05	3.90E-06	1.40E-05	1.12E-05	9.54E-05	8.52E-07	1.42E-07	3.55E-07	2.17E-05	8.52E-07	1.34E-04	6.57E-05
575000_4193800_	575000	4193800	1.5	1.22E-06	1.81E-06	8.41E-07	3.39E-05	3.56E-06	1.28E-05	1.02E-05	8.70E-05	7.77E-07	1.29E-07	3.24E-07	1.98E-05	7.77E-07	1.22E-04	5.99E-05
575020_4193800_	575020	4193800	1.5	1.11E-06	1.66E-06	7.70E-07	3.10E-05	3.26E-06	1.17E-05	9.36E-06	7.97E-05	7.11E-07	1.18E-07	2.96E-07	1.81E-05	7.11E-07	1.12E-04	5.49E-05
575040_4193800_	575040	4193800	1.5	9.82E-07	1.46E-06	6.79E-07	2.74E-05	2.87E-06	1.03E-05	8.25E-06	7.02E-05	6.27E-07	1.04E-07	2.61E-07	1.60E-05	6.27E-07	9.83E-05	4.84E-05
575060_4193800_	575060	4193800	1.5	9.05E-07	1.35E-06	6.26E-07	2.52E-05	2.65E-06	9.50E-06	7.61E-06	6.47E-05	5.78E-07	9.63E-08	2.41E-07	1.47E-05	5.78E-07	9.07E-05	4.46E-05
575080_4193800_	575080	4193800	1.5	7.89E-07	1.17E-06	5.45E-07	2.20E-05	2.31E-06	8.28E-06	6.63E-06	5.64E-05	5.03E-07	8.39E-08	2.10E-07	1.28E-05	5.03E-07	7.90E-05	3.89E-05
575100_4193800_	575100	4193800	1.5	6.62E-07	9.86E-07	4.58E-07	1.84E-05	1.94E-06	6.94E-06	5.56E-06	4.73E-05	4.22E-07	7.04E-08	1.76E-07	1.08E-05	4.22E-07	6.63E-05	3.26E-05
575120_4193800_	575120	4193800	1.5	6.50E-07	9.68E-07	4.50E-07	1.81E-05	1.90E-06	6.82E-06	5.46E-06	4.65E-05	4.15E-07	6.92E-08	1.73E-07	1.06E-05	4.15E-07	6.51E-05	3.20E-05
575140_4193800_	575140	4193800	1.5	6.38E-07	9.50E-07	4.41E-07	1.78E-05	1.87E-06	6.69E-06	5.36E-06	4.56E-05	4.07E-07	6.78E-08	1.70E-07	1.04E-05	4.07E-07	6.39E-05	3.14E-05
575160_4193800_	575160	4193800	1.5	6.49E-07	9.66E-07	4.48E-07	1.81E-05	1.90E-06	6.80E-06	5.45E-06	4.64E-05	4.14E-07	6.90E-08	1.72E-07	1.06E-05	4.14E-07	6.50E-05	3.19E-05
575180_4193800_	575180	4193800	1.5	6.91E-07	1.03E-06	4.78E-07	1.93E-05	2.02E-06	7.25E-06	5.81E-06	4.94E-05	4.41E-07	7.35E-08	1.84E-07	1.13E-05	4.41E-07	6.92E-05	3.40E-05
575200_4193800_	575200	4193800	1.5	7.45E-07	1.11E-06	5.15E-07	2.08E-05	2.18E-06	7.82E-06	6.26E-06	5.33E-05	4.75E-07	7.92E-08	1.98E-07	1.21E-05	4.75E-07	7.46E-05	3.67E-05
575220_4193800_	575220	4193800	1.5	8.01E-07	1.19E-06	5.54E-07	2.23E-05	2.34E-06	8.40E-06	6.73E-06	5.73E-05	5.11E-07	8.52E-08	2.13E-07	1.30E-05	5.11E-07	8.02E-05	3.95E-05
575240_4193800_	575240	4193800	1.5	8.21E-07	1.22E-06	5.68E-07	2.29E-05	2.40E-06	8.62E-06	6.90E-06	5.87E-05	5.24E-07	8.74E-08	2.18E-07	1.34E-05	5.24E-07	8.23E-05	4.05E-05
575260_4193800_	575260	4193800	1.5	8.80E-07	1.31E-06	6.09E-07	2.45E-05	2.57E-06	9.24E-06	7.40E-06	6.29E-05	5.62E-07	9.36E-08	2.34E-07	1.43E-05	5.62E-07	8.82E-05	4.34E-05
575280_4193800_	575280	4193800	1.5	1.00E-06	1.49E-06	6.92E-07	2.79E-05	2.93E-06	1.05E-05	8.42E-06	7.16E-05	6.39E-07	1.07E-07	2.66E-07	1.63E-05	6.39E-07	1.00E-04	4.93E-05
575300_4193800_	575300	4193800	1.5	1.20E-06	1.78E-06	8.27E-07	3.33E-05	3.50E-06	1.26E-05	1.01E-05	8.56E-05	7.64E-07	1.27E-07	3.18E-07	1.95E-05	7.64E-07	1.20E-04	5.89E-05
575320_4193800_	575320	4193800	1.5	1.44E-06	2.14E-06	9.93E-07	4.00E-05	4.20E-06	1.51E-05	1.21E-05	1.03E-04	9.16E-07	1.53E-07	3.82E-07	2.34E-05	9.16E-07	1.44E-04	7.07E-05
575340_4193800_	575340	4193800	1.5	1.75E-06	2.61E-06	1.21E-06	4.88E-05	5.12E-06	1.84E-05	1.47E-05	1.25E-04	1.12E-06	1.86E-07	4.65E-07	2.85E-05	1.12E-06	1.75E-04	8.62E-05
575360_4193800_	575360	4193800	1.5	2.12E-06	3.15E-06	1.46E-06	5.90E-05	6.20E-06	2.22E-05	1.78E-05	1.51E-04	1.35E-06	2.25E-07	5.63E-07	3.45E-05	1.35E-06	2.12E-04	1.04E-04
575380_4193800_	575380	4193800	1.5	2.71E-06	4.03E-06	1.87E-06	7.54E-05	7.91E-06	2.84E-05	2.27E-05	1.93E-04	1.73E-06	2.88E-07	7.19E-07	4.40E-05	1.73E-06	2.71E-04	1.33E-04
575400_4193800_	575400	4193800	1.5	3.46E-06	5.14E-06	2.39E-06	9.63E-05	1.01E-05	3.63E-05	2.90E-05	2.47E-04	2.20E-06	3.67E-07	9.19E-07	5.62E-05	2.20E-06	3.46E-04	1.70E-04
575420_4193800_	575420	4193800	1.5	3.59E-06	5.34E-06	2.48E-06	1.00E-04	1.05E-05	3.77E-05	3.02E-05	2.57E-04	2.29E-06	3.82E-07	9.54E-07	5.84E-05	2.29E-06	3.59E-04	1.77E-04
575440_4193800_	575440	4193800	1.5	3.67E-06	5.47E-06	2.54E-06	1.02E-04	1.07E-05	3.85E-05	3.08E-05	2.62E-04	2.34E-06	3.90E-07	9.76E-07	5.97E-05	2.34E-06	3.68E-04	1.81E-04
575460_4193800_	575460	4193800	1.5	4.06E-06	6.04E-06	2.81E-06	1.13E-04	1.19E-05	4.26E-05	3.41E-05	2.90E-04	2.59E-06	4.32E-07	1.08E-06	6.60E-05	2.59E-06	4.07E-04	2.00E-04
575480_4193800_	575480	4193800	1.5	4.82E-06	7.17E-06	3.33E-06	1.34E-04	1.41E-05	5.06E-05	4.05E-05	3.44E-04	3.07E-06	5.12E-07	1.28E-06	7.84E-05	3.07E-06	4.83E-04	2.37E-04
575500_4193800_	575500	4193800	1.5	5.62E-06	8.38E-06	3.89E-06	1.57E-04	1.65E-05	5.90E-05	4.73E-05	4.02E-04	3.59E-06	5.98E-07	1.50E-06	9.15E-05	3.59E-06	5.63E-04	2.77E-04
575520_4193800_	575520	4193800	1.5	7.28E-06	1.08E-05	5.03E-06	2.03E-04	2.13E-05	7.64E-05	6.12E-05	5.21E-04	4.65E-06	7.74E-07	1.94E-06	1.18E-04	4.65E-06	7.29E-04	3.59E-04
574300_4193820_	574300	4193820	1.5	7.66E-07	1.14E-06	5.29E-07	2.13E-05	2.24E-06	8.03E-06	6.43E-06	5.47E-05	4.89E-07	8.14E-08	2.04E-07	1.25E-05	4.89E-07	7.67E-05	3.77E-05
574320_4193820_	574320	4193820	1.5	8.48E-07	1.26E-06	5.86E-07	2.36E-05	2.48E-06	8.90E-06	7.13E-06	6.07E-05	5.41E-07	9.02E-08	2.26E-07	1.38E-05	5.41E-07	8.50E-05	4.18E-05
574340_4193820_	574340	4193820	1.5	9.42E-07	1.40E-06	6.51E-07	2.63E-05	2.76E-06	9.89E-06	7.92E-06	6.74E-05	6.01E-07	1.00E-07	2.51E-07	1.53E-05	6.01E-07	9.44E-05	4.64E-05
574360_4193820_	574360	4193820	1.5	1.05E-06	1.57E-06	7.29E-07	2.94E-05	3.08E-06	1.11E-05	8.86E-06	7.54E-05	6.73E-07	1.12E-07	2.80E-07	1.72E-05	6.73E-07	1.06E-04	5.19E-05
574380_4193820_	574380	4193820	1.5	1.21E-06	1.81E-06	8.38E-07	3.38E-05	3.55E-06	1.27E-05	1.02E-05	8.67E-05	7.74E-07	1.29E-07	3.22E-07	1.97E-05	7.74E-07	1.21E-04	5.97E-05
574400_4193820_	574400	4193820	1.5	1.35E-06	2.01E-06	9.31E-07	3.75E-05	3.94E-06	1.41E-05	1.13E-05	9.63E-05	8.59E-07	1.43E-07	3.58E-07	2.19E-05	8.59E-07	1.35E-04	6.63E-05
574420_4193820_	574420	4193820	1.5	1.51E-06	2.25E-06	1.04E-06	4.20E-05	4.41E-06	1.58E-05	1.27E-05	1.08E-04	9.63E-07	1.60E-07	4.01E-07	2.46E-05	9.63E-07	1.51E-04	7.43E-05
574440_4193820_	574440	4193820	1.5	1.53E-06	2.28E-06	1.06E-06	4.27E-05	4.49E-06	1.61E-05	1.29E-05	1.10E-04	9.79E-07	1.63E-07	4.08E-07	2.50E-05	9.79E-07	1.54E-04	7.55E-05
574460_4193820_	574460	4193820	1.5	1.61E-06	2.40E-06	1.11E-06	4.48E-05	4.71E-06	1.69E-05	1.35E-05	1.15E-04	1.03E-06	1.71E-07	4.28E-07	2.62E-05	1.03E-06	1.61E-04	7.93E-05
574480_4193820_	574480	4193820	1.5	1.57E-06	2.33E-06	1.08E-06	4.36E-05	4.58E-06	1.64E-05	1.32E-05	1.12E-04	1.00E-06	1.67E-07	4.17E-07	2.55E-05	1.00E-06	1.57E-04	7.72E-05
574500_4193820_	574500	4193820	1.5	1.65E-06	2.46E-06	1.14E-06	4.61E-05	4.84E-06	1.74E-05	1.39E-05	1.18E-04	1.06E-06	1.76E-07	4.40E-07	2.69E-05	1.06E-06	1.66E-04	8.15E-05
574520_4193820_	574520	4193820	1.5	1.87E-06	2.79E-06	1.29E-06	5.21E-05	5.47E-06	1.96E-05	1.57E-05	1.34E-04	1.19E-06	1.99E-07	4.98E-07	3.05E-05	1.19E-06	1.87E-04	9.22E-05
574540_4193820_	574540	4193820	1.5	2.04E-06	3.04E-06	1.41E-06	5.69E-05	5.97E-06	2.14E-05	1.72E-05	1.46E-04	1.30E-06	2.17E-07	5.43E-07	3.32E-05	1.30E-06	2.04E-04	1.01E-04
574560_4193820_	574560	4193820	1.5	2.14E-06	3.19E-06	1.48E-06	5.96E-05	6.26E-06	2.24E-05	1.80E-05	1.53E-04	1.37E-06	2.28E-07	5.69E-07	3.48E-05	1.37E-06	2.14E-04	1.05E-04
574580_4193820_	574580	4193820	1.5	2.15E-06	3.20E-06	1.48E-06	5.98E-05	6.28E-06	2.25E-05	1.80E-05	1.54E-04	1.37E-06	2.28E-07	5.71E-07	3.50E-05	1.37E-06	2.15E-04	1.06E-04
574600_4193820_	574600	4193820	1.5	2.38E-06	3.54E-06	1.64E-06	6.62E-05	6.95E-06	2.49E-05	2.00E-05	1.70E-04	1.52E-06	2.53E-07	6.32E-07	3.87E-05	1.52E-06	2.38E-04	1.17E-04
574620_4193820_	574620	4193820	1.5	3.35E-06	4.99E-06	2.32E-06	9.33E-05	9.80E-06	3.52E-05	2.82E-05	2.40E-04	2.14E-06	3.56E-07	8.91E-07	5.45E-05	2.14E-06	3.36E-04	1.65E-04
574640_4193820_	574640	4193820	1.5	4.27E-06	6.36E-06	2.95E-06	1.19E-04	1.25E-05	4.48E-05	3.59E-05	3.05E-04	2.73E-06	4.54E-07	1.14E-06	6.95E-05	2.73E-06	4.28E-04	2.10E-04
574660_4193820_	574660	4193820	1.5	3.99E-06	5.94E-06	2.76E-06	1.11E-04	1.17E-05	4.19E-05	3.35E-05	2.85E-04	2.55E-06	4.24E-07	1.06E-06	6.49E-05	2.55E-06	4.00E-04	1.96E-04
574680_4193820_	574680	4193820	1.5	4.29E-06	6.39E-06	2.97E-06	1.20E-04	1.25E-05	4.50E-05	3.60E-05	3.07E-04	2.74E-06	4.56E-07	1.14E-06	6.98E-05	2.74E-06	4.30E-04	2.11E-04
574700_4193820_	574700	4193820	1.5	4.28E-06	6.37E-06	2.96E-06	1.19E-04	1.25E-05	4.49E-05	3.60E-05	3.06E-04	2.73E-06	4.55E-07	1.14E-06	6.97E-05	2.73E-06	4.29E-04	2.11E-04
574720_4193820_	574720	4193820	1.5	4.04E-06	6.01E-06	2.79E-06	1.12E-04	1.18E-05	4.24E-05	3.39E-05	2.89E-04	2.58E-06	4.29E-07	1.07E-06	6.57E-05	2.58E-06	4.04E-04	1.99E-04
574740_4193820_	574740	4193820	1.5	3.54E-06	5.27E-06	2.45E-06	9.86E-05	1.04E-05	3.71E-05	2.97E-05	2.53E-04	2.26E-06	3.77E-07	9.41E-07	5.76E-05	2.26E-06	3.55E-04	1.74E-04
574760_4193820_	574760	4193820	1.5	3.44E-06	5.13E-06	2.38E-06	9.60E-05	1.01E-05	3.61E-05	2.89E-05	2.46E-04	2.20E-06	3.66E-07	9.16E-07	5.61E-05	2.20E-06	3.45E-04	1.70E-04
574780_4193820_	574780	4193820	1.5	3.34E-06	4.97E-06	2.31E-06	9.30E-05	9.76E-06	3.50E-05	2.80E-05	2.39E-04	2.13E-06	3.55E-07	8.87E-07	5.43E-05	2.13E-06	3.34E-04	1.64E-04
574800_4193820_	574800	4193820	1.5	3.06E-06	4.56E-06	2.12E-06	8.52E-05	8.95E-06	3.21E-05	2.57E-05	2.19E-04	1.95E-06	3.25E-07	8.14E-07	4.98E-05	1.95E-06	3.06E-04	1.51E-04
574820_4193820_	574820	4193820	1.5	2.45E-06	3.65E-06	1.69E-06	6.83E-05	7.17E-06	2.57E-05	2.06E-05	1.75E-04	1.56E-06	2.61E-07	6.52E-07	3.99E-05	1.56E-06	2.45E-04	1.21E-04
574840_4193820_	574840	4193820	1.5	1.89E-06	2.82E-06	1.31E-06	5.27E-05	5.53E-06	1.98E-05	1.59E-05	1.35E-04	1.21E-06	2.01E-07	5.03E-07	3.08E-05	1.21E-06	1.89E-04	9.32E-05
574860_4193820_	574860	4193820	1.5	1.58E-06	2.36E-06	1.09E-06	4.41E-05	4.63E-06	1.66E-05	1.33E-05	1.13E-04	1.01E-06	1.68E-07	4.21E-07	2.57E-05	1.01E-06	1.58E-04	7.79E-05
574880_4193820_	574880	4193820	1.5	1.54E-06	2.29E-06	1.06E-06	4.28E-05	4.49E-06	1.61E-05	1.29E-05	1.10E-04	9.80E-07	1.63E-07	4.08E-07	2.50E-05	9.80E-07	1.54E-04	7.56E-05
574900_4193820_	574900	4193820	1.5	1.62E-06	2.42E-06	1.12E-06	4.53E-05	4.75E-06	1.70E-05	1.37E-05	1.16E-04	1.04E-06	1.73E-07	4.32E-07	2.64E-05	1.04E-06	1.63E-04	8.00E-05
574920_4193820_	574920	4193820	1.5	1.77E-06	2.63E-06	1.22E-06	4.92E-05	5.17E-06	1.85E-05	1.48E-05	1.26E-04	1.13E-06	1.88E-07	4.70E-07	2.88E-05	1.13E-06	1.77E-04	8.70E-05
574940_4193820_	574940	4193820	1.5	1.77E-06	2.63E-06	1.22E-06	4.92E-05	5.17E-06	1.85E-05	1.48E-05	1.26E-04	1.13E-06	1.88E-07	4.70E-07	2.87E-05	1.13E-06	1.77E-04	8.70E-05
574960_4193820_	574960	4193820	1.5	1.66E-06	2.47E-06	1.15E-06	4.63E-05	4.86E-06	1.74E-05	1.40E-05	1.19E-04	1.06E-06	1.77E-07	4.42E-07	2.70E-05	1.06E-06	1.66E-04	8.18E-05
574980_4193820_	574980	4193820	1.5	1.63E-06	2.43E-06	1.13E-06	4.55E-05	4.77E-06	1.71E-05	1.37E-05	1.17E-04	1.04E-06	1.74E-07	4.34E-07	2.66E-05	1.04E-06	1.63E-04	8.04E-05
575000_4193820_	575000	4193820	1.5	1.57E-06	2.33E-06	1.08E-06	4.37E-05	4.58E-06	1.64E-05	1.32E-05	1.12E-04	1.00E-06	1.67E-07	4.17E-07	2.55E-05	1.00E-06	1.57E-04	7.72E-05
575020_4193820_	575020	4193820	1.5	1.45E-06	2.15E-06	1.00E-06	4.03E-05	4.23E-06	1.52E-05	1.21E-05	1.03E-04	9.23E-07	1.54E-07	3.84E-07	2.35E-05	9.23E-07	1.45E-04	7.12E-05
575040_4193820_	575040	4193820	1.5	1.23E-06	1.83E-06	8.49E-07	3.42E-05	3.59E-06	1.29E-05	1.03E-05	8.78E-05	7.83E-07	1.31E-07	3.26E-07	2.00E-05	7.83E-07	1.23E-04	6.05E-05
575060_4193820_	575060	4193820	1.5	1.07E-06	1.60E-06	7.41E-07	2.99E-05	3.13E-06	1.12E-05	9.00E-06	7.66E-05	6.84E-07	1.14E-07	2.85E-07	1.74E-05	6.84E-07	1.07E-04	5.28E-05
575080_4193820_	575080	4193820	1.5	9.41E-07	1.40E-06	6.51E-07	2.62E-05	2.75E-06	9.88E-06	7.91E-06	6.73E-05	6.01E-07	1.00E-07	2.50E-07	1.53E-05	6.01E-07	9.43E-05	4.64E-05
575100_4193820_	575100	4193820	1.5	8.73E-07	1.30E-06	6.03E-07	2.43E-05	2.55E-06	9.15E-06	7.33E-06	6.24E-05	5.57E-07	9.28E-08	2.32E-07	1.42E-05	5.57E-07	8.74E-05	4.30E-05
575120_4193820_	575120	4193820	1.5	8.52E-07	1.27E-06	5.89E-07	2.37E-05	2.49E-06	8.94E-06	7.16E-06	6.09E-05	5.44E-07	9.06E-08	2.27E-07	1.39E-05	5.44E-07	8.53E-05	4.20E-05
575140_4193820_	575140	4193820	1.5	8.41E-07	1.25E-06	5.82E-07	2.34E-05	2.46E-06	8.83E-06	7.07E-06	6.01E-05	5.37E-07	8.95E-08	2.24E-07	1.37E-05	5.37E-07	8.43E-05	4.14E-05
575160_4193820_	575160	4193820	1.5	8.40E-07	1.25E-06	5.81E-07	2.34E-05	2.46E-06	8.82E-06	7.06E-06	6.01E-05	5.36E-07	8.94E-08	2.23E-07	1.37E-05	5.36E-07	8.42E-05	4.14E-05
575180_4193820_	575180	4193820	1.5	8.71E-07	1.30E-06	6.02E-07	2.43E-05	2.55E-06	9.13E-06	7.32E-06	6.22E-05	5.56E-07	9.26E-08	2.32E-07	1.42E-05	5.56E-07	8.72E-05	4.29E-05
575200_4193820_	575200	4193820	1.5	9.73E-07	1.45E-06	6.72E-07	2.71E-05	2.85E-06	1.02E-05	8.17E-06	6.95E-05	6.21E-07	1.03E-07	2.59E-07	1.58E-05	6.21E-07	9.74E-05	4.79E-05
575220_4193820_	575220	4193820	1.5	1.11E-06	1.65E-06	7.66E-07	3.09E-05	3.24E-06	1.16E-05	9.32E-06	7.93E-05	7.07E-07	1.18E-07	2.95E-07	1.80E-05	7.07E-07	1.11E-04	5.46E-05
575240_4193820_	575240	4193820	1.5	1.10E-06	1.64E-06	7.59E-07	3.06E-05	3.21E-06	1.15E-05	9.23E-06	7.85E-05	7.01E-07	1.17E-07	2.92E-07	1.79E-05	7.01E-07	1.10E-04	5.41E-05
575260_4193820_	575260	4193820	1.5	1.03E-06	1.54E-06	7.15E-07	2.88E-05	3.02E-06	1.08E-05	8.69E-06	7.39E-05	6.60E-07	1.10E-07	2.75E-07	1.68E-05	6.60E-07	1.04E-04	5.09E-05
575280_4193820_	575280	4193820	1.5	1.10E-06	1.64E-06	7.62E-07	3.07E-05	3.22E-06	1.16E-05	9.26E-06	7.88E-05	7.03E-07	1.17E-07	2.93E-07	1.79E-05	7.03E-07	1.10E-04	5.42E-05
575300_4193820_	575300	4193820	1.5	1.31E-06	1.95E-06	9.07E-07	3.65E-05	3.84E-06	1.38E-05	1.10E-05	9.38E-05	8.37E-07	1.39E-07	3.49E-07	2.13E-05	8.37E-07	1.31E-04	6.46E-05
575320_4193820_	575320	4193820	1.5	1.59E-06	2.36E-06	1.10E-06	4.42E-05	4.65E-06	1.67E-05	1.33E-05	1.14E-04	1.01E-06	1.69E-07	4.22E-07	2.58E-05	1.01E-06	1.59E-04	7.82E-05
575340_4193820_	575340	4193820	1.5	1.88E-06	2.81E-06	1.30E-06	5.25E-05	5.51E-06	1.98E-05	1.58E-05	1.35E-04	1.20E-06	2.00E-07	5.01E-07	3.07E-05	1.20E-06	1.89E-04	9.28E-05
575360_4193820_	575360	4193820	1.5	2.30E-06	3.42E-06	1.59E-06	6.41E-05	6.73E-06	2.41E-05	1.93E-05	1.64E-04	1.47E-06	2.45E-07	6.12E-07	3.74E-05	1.47E-06	2.30E-04	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
574620_4193840_	574620	4193840	1.5	4.07E-06	6.06E-06	2.81E-06	1.13E-04	1.19E-05	4.27E-05	3.42E-05	2.91E-04	2.60E-06	4.33E-07	1.08E-06	6.62E-05	2.60E-06	4.07E-04	2.00E-04
574640_4193840_	574640	4193840	1.5	5.69E-06	8.47E-06	3.93E-06	1.58E-04	1.66E-05	5.97E-05	4.78E-05	4.07E-04	3.63E-06	6.05E-07	1.51E-06	9.26E-05	3.63E-06	5.70E-04	2.80E-04
574660_4193840_	574660	4193840	1.5	5.75E-06	8.56E-06	3.98E-06	1.60E-04	1.68E-05	6.03E-05	4.83E-05	4.11E-04	3.67E-06	6.12E-07	1.53E-06	9.36E-05	3.67E-06	5.76E-04	2.83E-04
574680_4193840_	574680	4193840	1.5	5.57E-06	8.30E-06	3.85E-06	1.55E-04	1.63E-05	5.85E-05	4.68E-05	3.98E-04	3.56E-06	5.93E-07	1.48E-06	9.07E-05	3.56E-06	5.58E-04	2.74E-04
574700_4193840_	574700	4193840	1.5	5.43E-06	8.08E-06	3.75E-06	1.51E-04	1.59E-05	5.69E-05	4.56E-05	3.88E-04	3.46E-06	5.77E-07	1.44E-06	8.83E-05	3.46E-06	5.44E-04	2.67E-04
574720_4193840_	574720	4193840	1.5	5.00E-06	7.44E-06	3.46E-06	1.39E-04	1.46E-05	5.25E-05	4.20E-05	3.57E-04	3.19E-06	5.32E-07	1.33E-06	8.14E-05	3.19E-06	5.01E-04	2.46E-04
574740_4193840_	574740	4193840	1.5	4.83E-06	7.19E-06	3.34E-06	1.35E-04	1.41E-05	5.07E-05	4.06E-05	3.45E-04	3.08E-06	5.14E-07	1.28E-06	7.86E-05	3.08E-06	4.84E-04	2.38E-04
574760_4193840_	574760	4193840	1.5	4.65E-06	6.92E-06	3.21E-06	1.30E-04	1.36E-05	4.88E-05	3.91E-05	3.32E-04	2.97E-06	4.95E-07	1.24E-06	7.57E-05	2.97E-06	4.66E-04	2.29E-04
574780_4193840_	574780	4193840	1.5	4.43E-06	6.59E-06	3.06E-06	1.23E-04	1.29E-05	4.65E-05	3.72E-05	3.17E-04	2.83E-06	4.71E-07	1.18E-06	7.20E-05	2.83E-06	4.43E-04	2.18E-04
574800_4193840_	574800	4193840	1.5	4.09E-06	6.09E-06	2.83E-06	1.14E-04	1.20E-05	4.29E-05	3.44E-05	2.92E-04	2.61E-06	4.35E-07	1.09E-06	6.66E-05	2.61E-06	4.10E-04	2.01E-04
574820_4193840_	574820	4193840	1.5	3.34E-06	4.97E-06	2.31E-06	9.31E-05	9.77E-06	3.50E-05	2.81E-05	2.39E-04	2.13E-06	3.55E-07	8.88E-07	5.44E-05	2.13E-06	3.35E-04	1.65E-04
574840_4193840_	574840	4193840	1.5	2.49E-06	3.71E-06	1.72E-06	6.93E-05	7.28E-06	2.61E-05	2.09E-05	1.78E-04	1.59E-06	2.65E-07	6.62E-07	4.05E-05	1.59E-06	2.49E-04	1.23E-04
574860_4193840_	574860	4193840	1.5	2.00E-06	2.98E-06	1.38E-06	5.57E-05	5.85E-06	2.10E-05	1.68E-05	1.43E-04	1.28E-06	2.13E-07	5.32E-07	3.26E-05	1.28E-06	2.00E-04	9.85E-05
574880_4193840_	574880	4193840	1.5	1.92E-06	2.86E-06	1.33E-06	5.35E-05	5.62E-06	2.01E-05	1.61E-05	1.37E-04	1.23E-06	2.04E-07	5.11E-07	3.12E-05	1.23E-06	1.92E-04	9.46E-05
574900_4193840_	574900	4193840	1.5	2.04E-06	3.04E-06	1.41E-06	5.69E-05	5.98E-06	2.14E-05	1.72E-05	1.46E-04	1.30E-06	2.17E-07	5.43E-07	3.33E-05	1.30E-06	2.05E-04	1.01E-04
574920_4193840_	574920	4193840	1.5	2.22E-06	3.31E-06	1.53E-06	6.19E-05	6.49E-06	2.33E-05	1.87E-05	1.59E-04	1.42E-06	2.36E-07	5.90E-07	3.61E-05	1.42E-06	2.22E-04	1.09E-04
574940_4193840_	574940	4193840	1.5	2.16E-06	3.22E-06	1.49E-06	6.02E-05	6.32E-06	2.27E-05	1.82E-05	1.55E-04	1.38E-06	2.30E-07	5.75E-07	3.52E-05	1.38E-06	2.17E-04	1.06E-04
574960_4193840_	574960	4193840	1.5	2.14E-06	3.19E-06	1.48E-06	5.97E-05	6.27E-06	2.25E-05	1.80E-05	1.53E-04	1.37E-06	2.28E-07	5.70E-07	3.49E-05	1.37E-06	2.15E-04	1.06E-04
574980_4193840_	574980	4193840	1.5	2.24E-06	3.33E-06	1.55E-06	6.24E-05	6.55E-06	2.35E-05	1.88E-05	1.60E-04	1.43E-06	2.38E-07	5.95E-07	3.64E-05	1.43E-06	2.24E-04	1.10E-04
575000_4193840_	575000	4193840	1.5	1.96E-06	2.92E-06	1.36E-06	5.46E-05	5.74E-06	2.06E-05	1.65E-05	1.40E-04	1.25E-06	2.09E-07	5.22E-07	3.19E-05	1.25E-06	1.96E-04	9.66E-05
575020_4193840_	575020	4193840	1.5	1.72E-06	2.56E-06	1.19E-06	4.79E-05	5.03E-06	1.80E-05	1.44E-05	1.23E-04	1.10E-06	1.83E-07	4.57E-07	2.80E-05	1.10E-06	1.72E-04	8.46E-05
575040_4193840_	575040	4193840	1.5	1.52E-06	2.27E-06	1.05E-06	4.24E-05	4.45E-06	1.60E-05	1.28E-05	1.09E-04	9.71E-07	1.62E-07	4.05E-07	2.48E-05	9.71E-07	1.52E-04	7.50E-05
575060_4193840_	575060	4193840	1.5	1.34E-06	1.99E-06	9.26E-07	3.73E-05	3.92E-06	1.41E-05	1.13E-05	9.57E-05	8.55E-07	1.42E-07	3.56E-07	2.18E-05	8.55E-07	1.34E-04	6.60E-05
575080_4193840_	575080	4193840	1.5	1.18E-06	1.76E-06	8.16E-07	3.29E-05	3.45E-06	1.24E-05	9.92E-06	8.44E-05	7.53E-07	1.26E-07	3.14E-07	1.92E-05	7.53E-07	1.18E-04	5.81E-05
575100_4193840_	575100	4193840	1.5	1.13E-06	1.69E-06	7.84E-07	3.16E-05	3.32E-06	1.19E-05	9.53E-06	8.11E-05	7.24E-07	1.21E-07	3.02E-07	1.85E-05	7.24E-07	1.14E-04	5.59E-05
575120_4193840_	575120	4193840	1.5	1.12E-06	1.67E-06	7.73E-07	3.12E-05	3.27E-06	1.17E-05	9.40E-06	8.00E-05	7.14E-07	1.19E-07	2.97E-07	1.82E-05	7.14E-07	1.12E-04	5.51E-05
575140_4193840_	575140	4193840	1.5	1.12E-06	1.66E-06	7.72E-07	3.11E-05	3.27E-06	1.17E-05	9.38E-06	7.98E-05	7.13E-07	1.19E-07	2.97E-07	1.82E-05	7.13E-07	1.12E-04	5.50E-05
575160_4193840_	575160	4193840	1.5	1.11E-06	1.66E-06	7.69E-07	3.10E-05	3.25E-06	1.17E-05	9.34E-06	7.95E-05	7.09E-07	1.18E-07	2.96E-07	1.81E-05	7.09E-07	1.11E-04	5.48E-05
575180_4193840_	575180	4193840	1.5	1.13E-06	1.68E-06	7.78E-07	3.14E-05	3.29E-06	1.18E-05	9.46E-06	8.05E-05	7.18E-07	1.20E-07	2.99E-07	1.83E-05	7.18E-07	1.13E-04	5.54E-05
575200_4193840_	575200	4193840	1.5	1.25E-06	1.86E-06	8.64E-07	3.48E-05	3.66E-06	1.31E-05	1.05E-05	8.94E-05	7.98E-07	1.33E-07	3.32E-07	2.03E-05	7.98E-07	1.25E-04	6.16E-05
575220_4193840_	575220	4193840	1.5	1.43E-06	2.13E-06	9.88E-07	3.98E-05	4.18E-06	1.50E-05	1.20E-05	1.02E-04	9.12E-07	1.52E-07	3.80E-07	2.33E-05	9.12E-07	1.43E-04	7.04E-05
575240_4193840_	575240	4193840	1.5	1.42E-06	2.11E-06	9.81E-07	3.95E-05	4.15E-06	1.49E-05	1.19E-05	1.01E-04	9.05E-07	1.51E-07	3.77E-07	2.31E-05	9.05E-07	1.42E-04	6.99E-05
575260_4193840_	575260	4193840	1.5	1.30E-06	1.93E-06	8.97E-07	3.62E-05	3.80E-06	1.36E-05	1.09E-05	9.28E-05	8.28E-07	1.38E-07	3.45E-07	2.11E-05	8.28E-07	1.30E-04	6.39E-05
575280_4193840_	575280	4193840	1.5	1.29E-06	1.93E-06	8.94E-07	3.60E-05	3.78E-06	1.36E-05	1.09E-05	9.25E-05	8.25E-07	1.38E-07	3.44E-07	2.10E-05	8.25E-07	1.30E-04	6.37E-05
575300_4193840_	575300	4193840	1.5	1.47E-06	2.19E-06	1.02E-06	4.09E-05	4.30E-06	1.54E-05	1.23E-05	1.05E-04	9.38E-07	1.56E-07	3.91E-07	2.39E-05	9.38E-07	1.47E-04	7.24E-05
575320_4193840_	575320	4193840	1.5	1.77E-06	2.63E-06	1.22E-06	4.92E-05	5.16E-06	1.85E-05	1.48E-05	1.26E-04	1.13E-06	1.88E-07	4.69E-07	2.87E-05	1.13E-06	1.77E-04	8.69E-05
575340_4193840_	575340	4193840	1.5	2.15E-06	3.20E-06	1.49E-06	6.00E-05	6.29E-06	2.26E-05	1.81E-05	1.54E-04	1.37E-06	2.29E-07	5.72E-07	3.50E-05	1.37E-06	2.16E-04	1.06E-04
575360_4193840_	575360	4193840	1.5	2.72E-06	4.05E-06	1.88E-06	7.58E-05	7.96E-06	2.85E-05	2.29E-05	1.94E-04	1.74E-06	2.89E-07	7.23E-07	4.43E-05	1.74E-06	2.72E-04	1.34E-04
575380_4193840_	575380	4193840	1.5	3.67E-06	5.46E-06	2.54E-06	1.02E-04	1.07E-05	3.85E-05	3.08E-05	2.62E-04	2.34E-06	3.90E-07	9.76E-07	5.97E-05	2.34E-06	3.68E-04	1.81E-04
575400_4193840_	575400	4193840	1.5	4.98E-06	7.41E-06	3.44E-06	1.39E-04	1.46E-05	5.22E-05	4.18E-05	3.56E-04	3.18E-06	5.29E-07	1.32E-06	8.10E-05	3.18E-06	4.99E-04	2.45E-04
575420_4193840_	575420	4193840	1.5	6.41E-06	9.54E-06	4.43E-06	1.78E-04	1.87E-05	6.72E-05	5.38E-05	4.58E-04	4.09E-06	6.81E-07	1.70E-06	1.04E-04	4.09E-06	6.42E-04	3.15E-04
575440_4193840_	575440	4193840	1.5	7.21E-06	1.07E-05	4.99E-06	2.01E-04	2.11E-05	7.57E-05	6.06E-05	5.16E-04	4.60E-06	7.67E-07	1.92E-06	1.17E-04	4.60E-06	7.22E-04	3.55E-04
575460_4193840_	575460	4193840	1.5	9.98E-06	1.49E-05	6.90E-06	2.78E-04	2.92E-05	1.05E-04	8.38E-05	7.13E-04	6.37E-06	1.06E-06	2.65E-06	1.62E-04	6.37E-06	9.99E-04	4.91E-04
574300_4193860_	574300	4193860	1.5	8.47E-07	1.26E-06	5.86E-07	2.36E-05	2.48E-06	8.89E-06	7.12E-06	6.06E-05	5.40E-07	9.01E-08	2.25E-07	1.38E-05	5.40E-07	8.48E-05	4.17E-05
574320_4193860_	574320	4193860	1.5	9.65E-07	1.44E-06	6.67E-07	2.69E-05	2.82E-06	1.01E-05	8.11E-06	6.90E-05	6.16E-07	1.03E-07	2.57E-07	1.57E-05	6.16E-07	9.66E-05	4.75E-05
574340_4193860_	574340	4193860	1.5	1.11E-06	1.65E-06	7.67E-07	3.09E-05	3.24E-06	1.16E-05	9.32E-06	7.93E-05	7.08E-07	1.18E-07	2.95E-07	1.80E-05	7.08E-07	1.11E-04	5.46E-05
574360_4193860_	574360	4193860	1.5	1.28E-06	1.91E-06	8.88E-07	3.58E-05	3.76E-06	1.35E-05	1.08E-05	9.18E-05	8.20E-07	1.37E-07	3.41E-07	2.09E-05	8.20E-07	1.29E-04	6.32E-05
574380_4193860_	574380	4193860	1.5	1.51E-06	2.25E-06	1.04E-06	4.21E-05	4.42E-06	1.58E-05	1.27E-05	1.08E-04	9.64E-07	1.61E-07	4.02E-07	2.46E-05	9.64E-07	1.51E-04	7.44E-05
574400_4193860_	574400	4193860	1.5	1.80E-06	2.68E-06	1.24E-06	5.01E-05	5.26E-06	1.89E-05	1.51E-05	1.29E-04	1.15E-06	1.91E-07	4.78E-07	2.93E-05	1.15E-06	1.80E-04	8.86E-05
574420_4193860_	574420	4193860	1.5	2.20E-06	3.27E-06	1.52E-06	6.12E-05	6.42E-06	2.30E-05	1.84E-05	1.57E-04	1.40E-06	2.34E-07	5.84E-07	3.57E-05	1.40E-06	2.20E-04	1.08E-04
574440_4193860_	574440	4193860	1.5	2.61E-06	3.89E-06	1.81E-06	7.28E-05	7.65E-06	2.74E-05	2.20E-05	1.87E-04	1.67E-06	2.78E-07	6.95E-07	4.26E-05	1.67E-06	2.62E-04	1.29E-04
574460_4193860_	574460	4193860	1.5	3.07E-06	4.57E-06	2.12E-06	8.55E-05	8.98E-06	3.22E-05	2.58E-05	2.19E-04	1.96E-06	3.26E-07	8.16E-07	4.99E-05	1.96E-06	3.07E-04	1.51E-04
574480_4193860_	574480	4193860	1.5	3.09E-06	4.60E-06	2.14E-06	8.61E-05	9.04E-06	3.24E-05	2.60E-05	2.21E-04	1.97E-06	3.29E-07	8.22E-07	5.03E-05	1.97E-06	3.10E-04	1.52E-04
574500_4193860_	574500	4193860	1.5	3.03E-06	4.52E-06	2.10E-06	8.45E-05	8.87E-06	3.18E-05	2.55E-05	2.17E-04	1.94E-06	3.23E-07	8.06E-07	4.93E-05	1.94E-06	3.04E-04	1.49E-04
574520_4193860_	574520	4193860	1.5	3.51E-06	5.23E-06	2.43E-06	9.78E-05	1.03E-05	3.68E-05	2.95E-05	2.51E-04	2.24E-06	3.73E-07	9.33E-07	5.71E-05	2.24E-06	3.51E-04	1.73E-04
574540_4193860_	574540	4193860	1.5	4.36E-06	6.50E-06	3.02E-06	1.22E-04	1.28E-05	4.58E-05	3.67E-05	3.12E-04	2.78E-06	4.64E-07	1.16E-06	7.10E-05	2.78E-06	4.37E-04	2.15E-04
574560_4193860_	574560	4193860	1.5	4.56E-06	6.79E-06	3.15E-06	1.27E-04	1.33E-05	4.78E-05	3.83E-05	3.26E-04	2.91E-06	4.85E-07	1.21E-06	7.42E-05	2.91E-06	4.56E-04	2.24E-04
574580_4193860_	574580	4193860	1.5	4.69E-06	6.98E-06	3.24E-06	1.31E-04	1.37E-05	4.92E-05	3.94E-05	3.35E-04	2.99E-06	4.99E-07	1.25E-06	7.63E-05	2.99E-06	4.69E-04	2.31E-04
574600_4193860_	574600	4193860	1.5	5.00E-06	7.44E-06	3.46E-06	1.39E-04	1.46E-05	5.25E-05	4.20E-05	3.57E-04	3.19E-06	5.32E-07	1.33E-06	8.14E-05	3.19E-06	5.01E-04	2.46E-04
574620_4193860_	574620	4193860	1.5	6.55E-06	9.75E-06	4.53E-06	1.83E-04	1.92E-05	6.87E-05	5.50E-05	4.68E-04	4.18E-06	6.97E-07	1.74E-06	1.07E-04	4.18E-06	6.56E-04	3.23E-04
574640_4193860_	574640	4193860	1.5	8.30E-06	1.24E-05	5.74E-06	2.31E-04	2.43E-05	8.71E-05	6.98E-05	5.94E-04	5.30E-06	8.83E-07	2.21E-06	1.35E-04	5.30E-06	8.32E-04	4.09E-04
574660_4193860_	574660	4193860	1.5	7.38E-06	1.10E-05	5.10E-06	2.05E-04	2.16E-05	7.74E-05	6.20E-05	5.27E-04	4.71E-06	7.85E-07	1.96E-06	1.20E-04	4.71E-06	7.39E-04	3.63E-04
574680_4193860_	574680	4193860	1.5	8.27E-06	1.23E-05	5.72E-06	2.31E-04	2.42E-05	8.68E-05	6.95E-05	5.92E-04	5.28E-06	8.80E-07	2.20E-06	1.35E-04	5.28E-06	8.29E-04	4.08E-04
574700_4193860_	574700	4193860	1.5	7.68E-06	1.14E-05	5.31E-06	2.14E-04	2.25E-05	8.05E-05	6.45E-05	5.49E-04	4.90E-06	8.16E-07	2.04E-06	1.25E-04	4.90E-06	7.69E-04	3.78E-04
574720_4193860_	574720	4193860	1.5	7.35E-06	1.09E-05	5.08E-06	2.05E-04	2.15E-05	7.71E-05	6.17E-05	5.25E-04	4.69E-06	7.81E-07	1.95E-06	1.20E-04	4.69E-06	7.36E-04	3.62E-04
574740_4193860_	574740	4193860	1.5	6.92E-06	1.03E-05	4.79E-06	1.93E-04	2.02E-05	7.26E-05	5.82E-05	4.95E-04	4.42E-06	7.36E-07	1.84E-06	1.13E-04	4.42E-06	6.93E-04	3.41E-04
574760_4193860_	574760	4193860	1.5	6.45E-06	9.60E-06	4.46E-06	1.80E-04	1.89E-05	6.76E-05	5.42E-05	4.61E-04	4.11E-06	6.86E-07	1.71E-06	1.05E-04	4.11E-06	6.46E-04	3.18E-04
574780_4193860_	574780	4193860	1.5	5.94E-06	8.84E-06	4.11E-06	1.65E-04	1.74E-05	6.23E-05	4.99E-05	4.25E-04	3.79E-06	6.32E-07	1.58E-06	9.66E-05	3.79E-06	5.95E-04	2.92E-04
574800_4193860_	574800	4193860	1.5	5.50E-06	8.19E-06	3.80E-06	1.53E-04	1.61E-05	5.77E-05	4.62E-05	3.93E-04	3.51E-06	5.85E-07	1.46E-06	8.95E-05	3.51E-06	5.51E-04	2.71E-04
574820_4193860_	574820	4193860	1.5	4.49E-06	6.69E-06	3.11E-06	1.25E-04	1.31E-05	4.71E-05	3.78E-05	3.21E-04	2.87E-06	4.78E-07	1.19E-06	7.31E-05	2.87E-06	4.50E-04	2.21E-04
574840_4193860_	574840	4193860	1.5	3.24E-06	4.82E-06	2.24E-06	9.02E-05	9.47E-06	3.40E-05	2.72E-05	2.32E-04	2.07E-06	3.45E-07	8.61E-07	5.27E-05	2.07E-06	3.24E-04	1.60E-04
574860_4193860_	574860	4193860	1.5	2.54E-06	3.78E-06	1.75E-06	7.07E-05	7.42E-06	2.66E-05	2.13E-05	1.81E-04	1.62E-06	2.70E-07	6.75E-07	4.13E-05	1.62E-06	2.54E-04	1.25E-04
574880_4193860_	574880	4193860	1.5	2.32E-06	3.46E-06	1.61E-06	6.47E-05	6.80E-06	2.44E-05	1.95E-05	1.66E-04	1.48E-06	2.47E-07	6.18E-07	3.78E-05	1.48E-06	2.33E-04	1.14E-04
574900_4193860_	574900	4193860	1.5	2.46E-06	3.67E-06	1.70E-06	6.86E-05	7.20E-06	2.58E-05	2.07E-05	1.76E-04	1.57E-06	2.62E-07	6.55E-07	4.01E-05	1.57E-06	2.47E-04	1.21E-04
574920_4193860_	574920	4193860	1.5	2.72E-06	4.05E-06	1.88E-06	7.58E-05	7.96E-06	2.86E-05	2.29E-05	1.95E-04	1.74E-06	2.89E-07	7.24E-07	4.43E-05	1.74E-06	2.73E-04	1.34E-04
574940_4193860_	574940	4193860	1.5	2.63E-06	3.92E-06	1.82E-06	7.33E-05	7.70E-06	2.76E-05	2.21E-05	1.88E-04	1.68E-06	2.80E-07	7.00E-07	4.28E-05	1.68E-06	2.64E-04	1.30E-04
574960_4193860_	574960	4193860	1.5	2.41E-06	3.59E-06	1.66E-06	6.71E-05	7.04E-06	2.53E-05	2.02E-05	1.72E-04	1.54E-06	2.56E-07	6.40E-07	3.92E-05	1.54E-06	2.41E-04	1.19E-04
574980_4193860_	574980	4193860	1.5	2.52E-06	3.75E-06	1.74E-06	7.01E-05	7.36E-06	2.64E-05	2.12E-05	1.80E-04	1.61E-06	2.68E-07	6.69E-07	4.10E-05	1.61E-06	2.52E-04	1.24E-04
575000_4193860_	575000	4193860	1.5	2.47E-06	3.67E-06	1.70E-06	6.87E-05	7.21E-06	2.59E-05	2.07E-05	1.76E-04	1.57E-06	2.62E-07	6.56E-07	4.01E-05	1.57E-06	2.47E-04	1.21E-04
575020_4193860_	575020	4193860	1.5	2.04E-06	3.04E-06	1.41E-06	5.69E-05	5.97E-06	2.14E-05	1.72E-05	1.46E-04	1.30E-06	2.17E-07	5.43E-07	3.32E-05	1.30E-06	2.05E-04	1.01E-04
575040_4193860_	575040	4193860	1.5	1.86E-06	2.77E-06	1.29E-06	5.19E-05	5.45E-06	1.95E-05	1.56E-05	1.33E-04	1.19E-06	1.98E-07	4.95E-07	3.03E-05	1.19E-06	1.87E-04	9.17E-05
575060_4193860_	575060	4193860	1.5	1.65E-06	2.45E-06	1.14E-06	4.59E-05	4.82E-06	1.73E-05	1.38E-05	1.18E-04	1.05E-06	1.75E-07	4.38E-07	2.68E-05	1.05E-06	1.65E-04	8.11E-05
575080_4193860_	575080	4193860	1.5	1.48E-06	2.21E-06	1.03E-06	4.13E-05	4.34E-06	1.56E-05	1.25E-05	1.06E-04	9.47E-07	1.58E-07	3.95E-07	2.42E-05	9.47E-07	1.49E-04	7.31E-05
575100_4193860_	575100	4193860	1.5	1.43E-06	2.12E-06	9.86E-07	3.97E-05	4.17E-06	1.50E-05	1.20E-05	1.02E-04	9.10E-07	1.52E-07	3.79E-07	2.32E-05	9.10E-07	1.43E-04	7.02E-05
575120_4193860_	575120	4193860	1.5	1.43E-06	2.13E-06	9.91E-07	3.99E-05	4.19E-06	1.50E-05	1.20E-05	1.03E-04	9.15E-07	1.52E-07	3.81E-07	2.33E-05	9.15E-07	1.44E-04	7.06E-05
575140_4193860_	575140	4193860	1.5	1.51E-06	2.24E-06	1.04E-06	4.20E-05	4.41E-06	1.58E-05	1.27E-05	1.08E-04	9.62E-07	1.60E-07	4.01E-07	2.45E-05	9.62E-07	1.51E-04	7.42E-05
575160_4193860_	575160	4193860	1.5	1.52E-06	2.26E-06	1.05E-06	4.23E-05	4.44E-06	1.59E-05	1.27E-05	1.08E-04	9.68E-07	1.61E-07	4.03E-07	2.47E-05	9.68E-07	1.52E-04	7.47E-05
575180_4193860_	575180	4193860	1.5	1.55E-06	2.31E-06	1.07E-06	4.32E-05	4.53E-06	1.63E-05	1.30E-05	1.11E-04	9.89E-07	1.65E-07	4.12E-07	2.52E-05	9.89E-07	1.55E-04	7.63E-05
575200_4193860_	575200	4193860	1.5	1.63E-06	2.43E-06	1.13E-06	4.54E-05	4.77E-06	1.71E-05	1.37E-05	1.17E-04	1.04E-06	1.73E-07	4.33E-07	2.65E-05	1.04E-06	1.63E-04	8.03E-05
575220_4193860_	575220	4193860	1.5	1.80E-06	2.68E-06	1.24E-06	5.01E-05	5.26E-06	1.89E-05	1.51E-05	1.29E-04	1.15E-06	1.91E-07	4.78E-07	2.93E-05	1.15E-06	1.80E-04	8.86E-05
575240_4193860_	575240	4193860	1.5	1.83E-06	2.73E-06	1.27E-06	5.11E-05	5.36E-06	1.92E-05	1.54E-05	1.31E-04	1.17E-06	1.95E-07	4.87E-07	2.98E-05	1.17E-06	1.84E-04	9.03E-05
575260_4193860_	575260	4193860	1.5	1.75E-06	2.61E-06	1.21E-06	4.88E-05	5.12E-06	1.84E-05	1.47E-05	1.25E-04	1.12E-06	1.86E-07	4.66E-07	2.85E-05	1.12E-06	1.75E-04	8.62E-05
575280_4193860_	575280	4193860	1.5	1.70E-06	2.53E-06	1.18E-06	4.74E-05	4.98E-06	1.79E-05	1.43E-05	1.22E-04	1.09E-06	1.81E-07	4.52E-07	2.77E-05	1.09E-06	1.70E-04	8.38E-05
575300_4193860_	575300	4193860	1.5	1.78E-06	2.65E-06	1.23E-06	4.96E-05	5.21E-06	1.87E-05	1.50E-05	1.27E-04	1.14E-06	1.89E-07	4.73E-07	2.90E-05	1.14E-06	1.78E-04	8.76E-05
575320_4193860_	575320	4193860	1.5	2.06E-06	3.07E-06	1.43E-06	5.75E-05	6.03E-06	2.16E-05	1.73E-05	1.47E-04	1.32E-06	2.19E-07	5.48E-07	3.36E-05	1.32E-06	2.07E-04	1.02E-04
575340_4193860_	575340	4193860	1.5	2.56E-06	3.82E-06	1.77E-06	7.14E-05	7.50E-06	2.69E-05	2.15E-05	1.83E-04	1.64E-06	2.73E-07	6.82E-07	4.17E-05	1.64E-06	2.57E-04	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
574620_4193880_	574620	4193880	1.5	1.41E-05	2.10E-05	9.74E-06	3.93E-04	4.12E-05	1.48E-04	1.18E-04	1.01E-03	8.99E-06	1.50E-06	3.75E-06	2.29E-04	8.99E-06	1.41E-03	6.94E-04
574640_4193880_	574640	4193880	1.5	1.54E-05	2.29E-05	1.06E-05	4.28E-04	4.50E-05	1.61E-04	1.29E-04	1.10E-03	9.81E-06	1.63E-06	4.09E-06	2.50E-04	9.81E-06	1.54E-03	7.57E-04
574660_4193880_	574660	4193880	1.5	1.36E-05	2.03E-05	9.42E-06	3.80E-04	3.99E-05	1.43E-04	1.15E-04	9.74E-04	8.70E-06	1.45E-06	3.62E-06	2.22E-04	8.70E-06	1.37E-03	6.71E-04
574680_4193880_	574680	4193880	1.5	1.47E-05	2.19E-05	1.02E-05	4.10E-04	4.31E-05	1.55E-04	1.24E-04	1.05E-03	9.40E-06	1.57E-06	3.92E-06	2.40E-04	9.40E-06	1.48E-03	7.25E-04
574700_4193880_	574700	4193880	1.5	1.34E-05	2.00E-05	9.29E-06	3.74E-04	3.93E-05	1.41E-04	1.13E-04	9.61E-04	8.57E-06	1.43E-06	3.57E-06	2.19E-04	8.57E-06	1.35E-03	6.62E-04
574720_4193880_	574720	4193880	1.5	1.23E-05	1.83E-05	8.51E-06	3.43E-04	3.60E-05	1.29E-04	1.03E-04	8.80E-04	7.86E-06	1.31E-06	3.27E-06	2.00E-04	7.86E-06	1.23E-03	6.06E-04
574740_4193880_	574740	4193880	1.5	1.10E-05	1.64E-05	7.60E-06	3.06E-04	3.22E-05	1.15E-04	9.24E-05	7.86E-04	7.02E-06	1.17E-06	2.92E-06	1.79E-04	7.02E-06	1.10E-03	5.42E-04
574760_4193880_	574760	4193880	1.5	9.81E-06	1.46E-05	6.78E-06	2.73E-04	2.87E-05	1.03E-04	8.25E-05	7.02E-04	6.26E-06	1.04E-06	2.61E-06	1.60E-04	6.26E-06	9.83E-04	4.83E-04
574780_4193880_	574780	4193880	1.5	8.76E-06	1.30E-05	6.05E-06	2.44E-04	2.56E-05	9.19E-05	7.36E-05	6.26E-04	5.59E-06	9.31E-07	2.33E-06	1.43E-04	5.59E-06	8.77E-04	4.31E-04
574800_4193880_	574800	4193880	1.5	7.87E-06	1.17E-05	5.44E-06	2.19E-04	2.30E-05	8.26E-05	6.62E-05	5.63E-04	5.02E-06	8.37E-07	2.09E-06	1.28E-04	5.02E-06	7.89E-04	3.88E-04
574820_4193880_	574820	4193880	1.5	6.62E-06	9.85E-06	4.57E-06	1.84E-04	1.94E-05	6.94E-05	5.56E-05	4.73E-04	4.22E-06	7.04E-07	1.76E-06	1.08E-04	4.22E-06	6.63E-04	3.26E-04
574840_4193880_	574840	4193880	1.5	4.45E-06	6.62E-06	3.07E-06	1.24E-04	1.30E-05	4.66E-05	3.74E-05	3.18E-04	2.84E-06	4.73E-07	1.18E-06	7.23E-05	2.84E-06	4.45E-04	2.19E-04
574860_4193880_	574860	4193880	1.5	3.52E-06	5.25E-06	2.44E-06	9.81E-05	1.03E-05	3.70E-05	2.96E-05	2.52E-04	2.25E-06	3.75E-07	9.37E-07	5.73E-05	2.25E-06	3.53E-04	1.73E-04
574880_4193880_	574880	4193880	1.5	3.13E-06	4.67E-06	2.17E-06	8.73E-05	9.17E-06	3.29E-05	2.63E-05	2.24E-04	2.00E-06	3.33E-07	8.33E-07	5.10E-05	2.00E-06	3.14E-04	1.54E-04
574900_4193880_	574900	4193880	1.5	3.35E-06	4.99E-06	2.32E-06	9.34E-05	9.80E-06	3.52E-05	2.82E-05	2.40E-04	2.14E-06	3.56E-07	8.91E-07	5.45E-05	2.14E-06	3.36E-04	1.65E-04
574920_4193880_	574920	4193880	1.5	3.82E-06	5.69E-06	2.64E-06	1.06E-04	1.12E-05	4.01E-05	3.21E-05	2.73E-04	2.44E-06	4.06E-07	1.02E-06	6.21E-05	2.44E-06	3.83E-04	1.88E-04
574940_4193880_	574940	4193880	1.5	3.56E-06	5.30E-06	2.46E-06	9.91E-05	1.04E-05	3.73E-05	2.99E-05	2.54E-04	2.27E-06	3.78E-07	9.46E-07	5.79E-05	2.27E-06	3.56E-04	1.75E-04
574960_4193880_	574960	4193880	1.5	3.13E-06	4.66E-06	2.16E-06	8.72E-05	9.15E-06	3.28E-05	2.63E-05	2.24E-04	2.00E-06	3.33E-07	8.32E-07	5.09E-05	2.00E-06	3.13E-04	1.54E-04
574980_4193880_	574980	4193880	1.5	3.27E-06	4.87E-06	2.26E-06	9.11E-05	9.57E-06	3.43E-05	2.75E-05	2.34E-04	2.09E-06	3.48E-07	8.70E-07	5.32E-05	2.09E-06	3.28E-04	1.61E-04
575000_4193880_	575000	4193880	1.5	3.13E-06	4.66E-06	2.16E-06	8.72E-05	9.16E-06	3.29E-05	2.63E-05	2.24E-04	2.00E-06	3.33E-07	8.33E-07	5.10E-05	2.00E-06	3.14E-04	1.54E-04
575020_4193880_	575020	4193880	1.5	2.68E-06	3.99E-06	1.85E-06	7.46E-05	7.83E-06	2.81E-05	2.25E-05	1.91E-04	1.71E-06	2.85E-07	7.12E-07	4.36E-05	1.71E-06	2.68E-04	1.32E-04
575040_4193880_	575040	4193880	1.5	2.47E-06	3.68E-06	1.71E-06	6.89E-05	7.23E-06	2.59E-05	2.08E-05	1.77E-04	1.58E-06	2.63E-07	6.57E-07	4.02E-05	1.58E-06	2.48E-04	1.22E-04
575060_4193880_	575060	4193880	1.5	2.17E-06	3.22E-06	1.50E-06	6.03E-05	6.33E-06	2.27E-05	1.82E-05	1.55E-04	1.38E-06	2.30E-07	5.76E-07	3.52E-05	1.38E-06	2.17E-04	1.07E-04
575080_4193880_	575080	4193880	1.5	1.95E-06	2.90E-06	1.35E-06	5.43E-05	5.70E-06	2.05E-05	1.64E-05	1.39E-04	1.24E-06	2.07E-07	5.19E-07	3.17E-05	1.24E-06	1.95E-04	9.60E-05
575100_4193880_	575100	4193880	1.5	1.90E-06	2.83E-06	1.31E-06	5.29E-05	5.55E-06	1.99E-05	1.59E-05	1.36E-04	1.21E-06	2.02E-07	5.05E-07	3.09E-05	1.21E-06	1.90E-04	9.34E-05
575120_4193880_	575120	4193880	1.5	1.93E-06	2.88E-06	1.34E-06	5.38E-05	5.65E-06	2.03E-05	1.62E-05	1.38E-04	1.23E-06	2.06E-07	5.14E-07	3.14E-05	1.23E-06	1.94E-04	9.52E-05
575140_4193880_	575140	4193880	1.5	1.98E-06	2.95E-06	1.37E-06	5.53E-05	5.80E-06	2.08E-05	1.67E-05	1.42E-04	1.27E-06	2.11E-07	5.28E-07	3.23E-05	1.27E-06	1.99E-04	9.77E-05
575160_4193880_	575160	4193880	1.5	1.99E-06	2.97E-06	1.38E-06	5.55E-05	5.83E-06	2.09E-05	1.67E-05	1.43E-04	1.27E-06	2.12E-07	5.30E-07	3.24E-05	1.27E-06	2.00E-04	9.82E-05
575180_4193880_	575180	4193880	1.5	2.08E-06	3.10E-06	1.44E-06	5.80E-05	6.09E-06	2.18E-05	1.75E-05	1.49E-04	1.33E-06	2.21E-07	5.53E-07	3.39E-05	1.33E-06	2.08E-04	1.03E-04
575200_4193880_	575200	4193880	1.5	2.18E-06	3.25E-06	1.51E-06	6.08E-05	6.39E-06	2.29E-05	1.83E-05	1.56E-04	1.39E-06	2.32E-07	5.80E-07	3.55E-05	1.39E-06	2.19E-04	1.08E-04
575220_4193880_	575220	4193880	1.5	2.29E-06	3.41E-06	1.58E-06	6.39E-05	6.70E-06	2.41E-05	1.93E-05	1.64E-04	1.46E-06	2.44E-07	6.10E-07	3.73E-05	1.46E-06	2.30E-04	1.13E-04
575240_4193880_	575240	4193880	1.5	2.29E-06	3.40E-06	1.58E-06	6.37E-05	6.69E-06	2.40E-05	1.92E-05	1.63E-04	1.46E-06	2.43E-07	6.08E-07	3.72E-05	1.46E-06	2.29E-04	1.13E-04
575260_4193880_	575260	4193880	1.5	2.31E-06	3.43E-06	1.59E-06	6.43E-05	6.75E-06	2.42E-05	1.94E-05	1.65E-04	1.47E-06	2.45E-07	6.13E-07	3.75E-05	1.47E-06	2.31E-04	1.14E-04
575280_4193880_	575280	4193880	1.5	2.41E-06	3.58E-06	1.66E-06	6.71E-05	7.04E-06	2.53E-05	2.02E-05	1.72E-04	1.54E-06	2.56E-07	6.40E-07	3.92E-05	1.54E-06	2.41E-04	1.19E-04
575300_4193880_	575300	4193880	1.5	2.45E-06	3.65E-06	1.70E-06	6.84E-05	7.18E-06	2.58E-05	2.06E-05	1.75E-04	1.57E-06	2.61E-07	6.53E-07	3.99E-05	1.57E-06	2.46E-04	1.21E-04
575320_4193880_	575320	4193880	1.5	2.63E-06	3.92E-06	1.82E-06	7.33E-05	7.70E-06	2.76E-05	2.21E-05	1.88E-04	1.68E-06	2.80E-07	7.00E-07	4.28E-05	1.68E-06	2.64E-04	1.30E-04
575340_4193880_	575340	4193880	1.5	3.33E-06	4.95E-06	2.30E-06	9.27E-05	9.73E-06	3.49E-05	2.79E-05	2.38E-04	2.12E-06	3.54E-07	8.84E-07	5.41E-05	2.12E-06	3.33E-04	1.64E-04
575360_4193880_	575360	4193880	1.5	4.32E-06	6.43E-06	2.99E-06	1.20E-04	1.26E-05	4.53E-05	3.63E-05	3.09E-04	2.76E-06	4.60E-07	1.15E-06	7.03E-05	2.76E-06	4.33E-04	2.13E-04
575380_4193880_	575380	4193880	1.5	6.36E-06	9.48E-06	4.40E-06	1.77E-04	1.86E-05	6.68E-05	5.35E-05	4.55E-04	4.06E-06	6.77E-07	1.69E-06	1.04E-04	4.06E-06	6.38E-04	3.13E-04
575400_4193880_	575400	4193880	1.5	1.11E-05	1.65E-05	7.66E-06	3.09E-04	3.24E-05	1.16E-04	9.32E-05	7.93E-04	7.07E-06	1.18E-06	2.95E-06	1.80E-04	7.07E-06	1.11E-03	5.46E-04
575460_4193880_	575460	4193880	1.5	3.48E-05	5.19E-05	2.41E-05	9.71E-04	1.02E-04	3.66E-04	2.93E-04	2.49E-03	2.22E-05	3.71E-06	9.26E-06	5.67E-04	2.22E-05	3.49E-03	1.72E-03
575480_4193880_	575480	4193880	1.5	2.53E-05	3.77E-05	1.75E-05	7.05E-04	7.40E-05	2.66E-04	2.13E-04	1.81E-03	1.62E-05	2.69E-06	6.73E-06	4.12E-04	1.62E-05	2.54E-03	1.25E-03
575500_4193880_	575500	4193880	1.5	2.01E-05	2.99E-05	1.39E-05	5.59E-04	5.87E-05	2.10E-04	1.68E-04	1.43E-03	1.28E-05	2.13E-06	5.33E-06	3.26E-04	1.28E-05	2.01E-03	9.88E-04
575520_4193880_	575520	4193880	1.5	1.86E-05	2.77E-05	1.28E-05	5.18E-04	5.44E-05	1.95E-04	1.56E-04	1.33E-03	1.19E-05	1.98E-06	4.94E-06	3.02E-04	1.19E-05	1.86E-03	9.15E-04
575540_4193880_	575540	4193880	1.5	1.48E-05	2.20E-05	1.02E-05	4.12E-04	4.33E-05	1.55E-04	1.24E-04	1.06E-03	9.45E-06	1.57E-06	3.94E-06	2.41E-04	9.45E-06	1.48E-03	7.29E-04
574300_4193900_	574300	4193900	1.5	9.48E-07	1.41E-06	6.55E-07	2.64E-05	2.77E-06	9.94E-06	7.96E-06	6.78E-05	6.05E-07	1.01E-07	2.52E-07	1.54E-05	6.05E-07	9.49E-05	4.67E-05
574320_4193900_	574320	4193900	1.5	1.10E-06	1.64E-06	7.63E-07	3.07E-05	3.23E-06	1.16E-05	9.27E-06	7.89E-05	7.04E-07	1.17E-07	2.93E-07	1.80E-05	7.04E-07	1.11E-04	5.43E-05
574340_4193900_	574340	4193900	1.5	1.32E-06	1.97E-06	9.13E-07	3.68E-05	3.86E-06	1.38E-05	1.11E-05	9.44E-05	8.42E-07	1.40E-07	3.51E-07	2.15E-05	8.42E-07	1.32E-04	6.50E-05
574360_4193900_	574360	4193900	1.5	1.62E-06	2.41E-06	1.12E-06	4.51E-05	4.73E-06	1.70E-05	1.36E-05	1.16E-04	1.03E-06	1.72E-07	4.30E-07	2.63E-05	1.03E-06	1.62E-04	7.97E-05
574380_4193900_	574380	4193900	1.5	2.03E-06	3.03E-06	1.40E-06	5.66E-05	5.94E-06	2.13E-05	1.71E-05	1.45E-04	1.30E-06	2.16E-07	5.40E-07	3.31E-05	1.30E-06	2.03E-04	1.00E-04
574400_4193900_	574400	4193900	1.5	2.61E-06	3.89E-06	1.80E-06	7.27E-05	7.64E-06	2.74E-05	2.19E-05	1.87E-04	1.67E-06	2.78E-07	6.94E-07	4.25E-05	1.67E-06	2.62E-04	1.29E-04
574420_4193900_	574420	4193900	1.5	3.47E-06	5.16E-06	2.40E-06	9.66E-05	1.01E-05	3.64E-05	2.91E-05	2.48E-04	2.21E-06	3.69E-07	9.22E-07	5.64E-05	2.21E-06	3.47E-04	1.71E-04
574440_4193900_	574440	4193900	1.5	4.61E-06	6.87E-06	3.19E-06	1.28E-04	1.35E-05	4.84E-05	3.87E-05	3.30E-04	2.94E-06	4.90E-07	1.23E-06	7.50E-05	2.94E-06	4.62E-04	2.27E-04
574460_4193900_	574460	4193900	1.5	5.78E-06	8.60E-06	3.99E-06	1.61E-04	1.69E-05	6.06E-05	4.85E-05	4.13E-04	3.69E-06	6.14E-07	1.54E-06	9.40E-05	3.69E-06	5.79E-04	2.85E-04
574480_4193900_	574480	4193900	1.5	6.92E-06	1.03E-05	4.78E-06	1.93E-04	2.02E-05	7.26E-05	5.81E-05	4.95E-04	4.42E-06	7.36E-07	1.84E-06	1.13E-04	4.42E-06	6.93E-04	3.41E-04
574500_4193900_	574500	4193900	1.5	8.19E-06	1.22E-05	5.66E-06	2.28E-04	2.40E-05	8.59E-05	6.88E-05	5.85E-04	5.23E-06	8.71E-07	2.18E-06	1.33E-04	5.23E-06	8.20E-04	4.03E-04
574520_4193900_	574520	4193900	1.5	1.10E-05	1.63E-05	7.57E-06	3.05E-04	3.20E-05	1.15E-04	9.20E-05	7.83E-04	6.99E-06	1.17E-06	2.91E-06	1.78E-04	6.99E-06	1.10E-03	5.40E-04
574540_4193900_	574540	4193900	1.5	1.57E-05	2.33E-05	1.08E-05	4.36E-04	4.58E-05	1.64E-04	1.32E-04	1.12E-03	1.00E-05	1.67E-06	4.17E-06	2.55E-04	1.00E-05	1.57E-03	7.71E-04
574760_4193900_	574760	4193900	1.5	1.89E-05	2.81E-05	1.31E-05	5.27E-04	5.53E-05	1.98E-04	1.59E-04	1.35E-03	1.21E-05	2.01E-06	5.03E-06	3.08E-04	1.21E-05	1.89E-03	9.31E-04
574780_4193900_	574780	4193900	1.5	1.56E-05	2.32E-05	1.08E-05	4.34E-04	4.56E-05	1.64E-04	1.31E-04	1.11E-03	9.95E-06	1.66E-06	4.14E-06	2.54E-04	9.95E-06	1.56E-03	7.68E-04
574800_4193900_	574800	4193900	1.5	1.32E-05	1.96E-05	9.09E-06	3.66E-04	3.85E-05	1.38E-04	1.11E-04	9.40E-04	8.39E-06	1.40E-06	3.50E-06	2.14E-04	8.39E-06	1.32E-03	6.48E-04
574820_4193900_	574820	4193900	1.5	1.05E-05	1.56E-05	7.25E-06	2.92E-04	3.07E-05	1.10E-04	8.82E-05	7.50E-04	6.70E-06	1.12E-06	2.79E-06	1.71E-04	6.70E-06	1.05E-03	5.17E-04
574840_4193900_	574840	4193900	1.5	6.99E-06	1.04E-05	4.83E-06	1.95E-04	2.04E-05	7.33E-05	5.87E-05	5.00E-04	4.46E-06	7.43E-07	1.86E-06	1.14E-04	4.46E-06	7.00E-04	3.44E-04
574860_4193900_	574860	4193900	1.5	5.87E-06	8.73E-06	4.06E-06	1.63E-04	1.72E-05	6.15E-05	4.93E-05	4.19E-04	3.74E-06	6.24E-07	1.56E-06	9.55E-05	3.74E-06	5.88E-04	2.89E-04
574880_4193900_	574880	4193900	1.5	4.89E-06	7.28E-06	3.38E-06	1.36E-04	1.43E-05	5.13E-05	4.11E-05	3.50E-04	3.12E-06	5.20E-07	1.30E-06	7.96E-05	3.12E-06	4.90E-04	2.41E-04
574900_4193900_	574900	4193900	1.5	4.62E-06	6.88E-06	3.19E-06	1.29E-04	1.35E-05	4.85E-05	3.88E-05	3.30E-04	2.95E-06	4.91E-07	1.23E-06	7.52E-05	2.95E-06	4.63E-04	2.28E-04
574920_4193900_	574920	4193900	1.5	5.08E-06	7.57E-06	3.51E-06	1.42E-04	1.49E-05	5.33E-05	4.27E-05	3.63E-04	3.24E-06	5.41E-07	1.35E-06	8.27E-05	3.24E-06	5.09E-04	2.50E-04
574940_4193900_	574940	4193900	1.5	5.62E-06	8.37E-06	3.89E-06	1.57E-04	1.64E-05	5.90E-05	4.72E-05	4.02E-04	3.59E-06	5.98E-07	1.49E-06	9.15E-05	3.59E-06	5.63E-04	2.77E-04
574960_4193900_	574960	4193900	1.5	5.09E-06	7.58E-06	3.52E-06	1.42E-04	1.49E-05	5.34E-05	4.28E-05	3.64E-04	3.25E-06	5.42E-07	1.35E-06	8.29E-05	3.25E-06	5.10E-04	2.51E-04
574980_4193900_	574980	4193900	1.5	4.92E-06	7.33E-06	3.40E-06	1.37E-04	1.44E-05	5.16E-05	4.13E-05	3.52E-04	3.14E-06	5.23E-07	1.31E-06	8.01E-05	3.14E-06	4.93E-04	2.42E-04
575000_4193900_	575000	4193900	1.5	4.13E-06	6.16E-06	2.86E-06	1.15E-04	1.21E-05	4.34E-05	3.47E-05	2.96E-04	2.64E-06	4.40E-07	1.10E-06	6.73E-05	2.64E-06	4.14E-04	2.04E-04
575020_4193900_	575020	4193900	1.5	3.71E-06	5.52E-06	2.56E-06	1.03E-04	1.09E-05	3.89E-05	3.12E-05	2.65E-04	2.37E-06	3.95E-07	9.87E-07	6.04E-05	2.37E-06	3.72E-04	1.83E-04
575040_4193900_	575040	4193900	1.5	3.38E-06	5.03E-06	2.33E-06	9.40E-05	9.87E-06	3.54E-05	2.84E-05	2.41E-04	2.15E-06	3.59E-07	8.98E-07	5.49E-05	2.15E-06	3.38E-04	1.66E-04
575060_4193900_	575060	4193900	1.5	3.03E-06	4.51E-06	2.09E-06	8.43E-05	8.85E-06	3.18E-05	2.54E-05	2.16E-04	1.93E-06	3.22E-07	8.05E-07	4.93E-05	1.93E-06	3.03E-04	1.49E-04
575080_4193900_	575080	4193900	1.5	2.79E-06	4.16E-06	1.93E-06	7.78E-05	8.17E-06	2.93E-05	2.35E-05	2.00E-04	1.78E-06	2.97E-07	7.43E-07	4.55E-05	1.78E-06	2.80E-04	1.38E-04
575100_4193900_	575100	4193900	1.5	2.73E-06	4.07E-06	1.89E-06	7.62E-05	8.00E-06	2.87E-05	2.30E-05	1.96E-04	1.75E-06	2.91E-07	7.27E-07	4.45E-05	1.75E-06	2.74E-04	1.35E-04
575120_4193900_	575120	4193900	1.5	2.83E-06	4.22E-06	1.96E-06	7.90E-05	8.29E-06	2.97E-05	2.38E-05	2.03E-04	1.81E-06	3.02E-07	7.54E-07	4.61E-05	1.81E-06	2.84E-04	1.40E-04
575140_4193900_	575140	4193900	1.5	2.85E-06	4.24E-06	1.97E-06	7.93E-05	8.33E-06	2.99E-05	2.39E-05	2.04E-04	1.82E-06	3.03E-07	7.57E-07	4.63E-05	1.82E-06	2.85E-04	1.40E-04
575160_4193900_	575160	4193900	1.5	2.76E-06	4.11E-06	1.91E-06	7.70E-05	8.08E-06	2.90E-05	2.32E-05	1.98E-04	1.76E-06	2.94E-07	7.35E-07	4.50E-05	1.76E-06	2.77E-04	1.36E-04
575180_4193900_	575180	4193900	1.5	2.89E-06	4.30E-06	2.00E-06	8.05E-05	8.46E-06	3.03E-05	2.43E-05	2.07E-04	1.84E-06	3.07E-07	7.69E-07	4.70E-05	1.84E-06	2.90E-04	1.42E-04
575200_4193900_	575200	4193900	1.5	2.92E-06	4.35E-06	2.02E-06	8.14E-05	8.55E-06	3.07E-05	2.46E-05	2.09E-04	1.86E-06	3.11E-07	7.77E-07	4.75E-05	1.86E-06	2.93E-04	1.44E-04
575220_4193900_	575220	4193900	1.5	2.88E-06	4.29E-06	1.99E-06	8.02E-05	8.42E-06	3.02E-05	2.42E-05	2.06E-04	1.84E-06	3.06E-07	7.66E-07	4.69E-05	1.84E-06	2.88E-04	1.42E-04
575240_4193900_	575240	4193900	1.5	2.94E-06	4.37E-06	2.03E-06	8.18E-05	8.59E-06	3.08E-05	2.47E-05	2.10E-04	1.87E-06	3.12E-07	7.81E-07	4.78E-05	1.87E-06	2.94E-04	1.45E-04
575260_4193900_	575260	4193900	1.5	3.11E-06	4.63E-06	2.15E-06	8.66E-05	9.09E-06	3.26E-05	2.61E-05	2.22E-04	1.98E-06	3.31E-07	8.27E-07	5.06E-05	1.98E-06	3.11E-04	1.53E-04
575280_4193900_	575280	4193900	1.5	3.36E-06	5.00E-06	2.32E-06	9.35E-05	9.81E-06	3.52E-05	2.82E-05	2.40E-04	2.14E-06	3.57E-07	8.92E-07	5.46E-05	2.14E-06	3.36E-04	1.65E-04
575300_4193900_	575300	4193900	1.5	3.76E-06	5.60E-06	2.60E-06	1.05E-04	1.10E-05	3.94E-05	3.16E-05	2.69E-04	2.40E-06	4.00E-07	9.99E-07	6.12E-05	2.40E-06	3.76E-04	1.85E-04
575320_4193900_	575320	4193900	1.5	3.98E-06	5.93E-06	2.75E-06	1.11E-04	1.16E-05	4.18E-05	3.35E-05	2.85E-04	2.54E-06	4.23E-07	1.06E-06	6.48E-05	2.54E-06	3.99E-04	1.96E-04
575340_4193900_	575340	4193900	1.5	4.93E-06	7.34E-06	3.41E-06	1.37E-04	1.44E-05	5.17E-05	4.14E-05	3.53E-04	3.15E-06	5.24E-07	1.31E-06	8.02E-05	3.15E-06	4.94E-04	2.43E-04
575360_4193900_	575360	4193900	1.5	8.11E-06	1.21E-05	5.61E-06	2.26E-04	2.37E-05	8.51E-05	6.81E-05	5.80E-04	5.18E-06	8.63E-07	2.16E-06	1.32E-04	5.18E-06	8.12E-04	3.99E-04
575440_4193900_	575440	4193900	1.5	2.80E-05	4.17E-05	1.94E-05	7.80E-04	8.19E-05	2.94E-04	2.35E-04	2.00E-03	1.79E-05	2.98E-06	7.44E-06	4.56E-04	1.79E-05	2.80E-03	1.38E-03
575460_4193900_	575460	4193900	1.5	2.30E-05	3.42E-05	1.59E-05	6.40E-04	6.72E-05	2.41E-04	1.93E-04	1.64E-03	1.47E-05	2.44E-06	6.11E-06	3.74E-04	1.47E-05	2.30E-03	1.13E-03
575480_4193900_	575480	4193900	1.5	1.86E-05	2.77E-05	1.29E-05	5.18E-04	5.44E-05	1.95E-04	1.56E-04	1.33E-03	1.19E-05	1.98E-06	4.94E-06	3.03E-04	1.19E-05	1.86E-03	9.16E-04
575500_4193900_	575500	4193900	1.5	1.69E-05	2.51E-05	1.17E-05	4.70E-04	4.93E-05	1.77E-04	1.42E-04	1.21E-03	1.08E-05	1.79E-06	4.48E-06	2.74E-04	1.08E-05	1.69E-03	8.31E-04
575520_4193900_	575520	4193900	1.5	1.42E-05	2.11E-05	9.81E-06	3.95E-04	4.15E-05	1.49E-04	1.19E-04	1.01E-03	9.06E-06	1.51E-06	3.77E-06	2.31E-04	9.06E-06	1.42E-03	6.99E-04
575540_4193900_	575540	4193900	1.5	1.29E-05	1.93E-05	8.95E-06	3.61E-04	3.79E-05	1.36E-04	1.09E-04	9.25E-04	8.26E-06	1.38E-06	3.44E-06	2.11E-04	8.26E-06	1.30E-03	6.37E-04
574300_4193920_	574300	4193920	1.5	1.00E-06	1.49E-06	6.93E-07	2.79E-05	2.93E-06	1.05E-05	8.42E-06	7.17E-05	6.40E-07	1.07E-07	2.67E-07	1.63E-05	6.40E-07	1.00E-04	4

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
574980_4193920_	574980	4193920	1.5	6.57E-06	9.79E-06	4.54E-06	1.83E-04	1.92E-05	6.90E-05	5.52E-05	4.70E-04	4.20E-06	6.99E-07	1.75E-06	1.07E-04	4.20E-06	6.58E-04	3.24E-04
575000_4193920_	575000	4193920	1.5	5.83E-06	8.69E-06	4.03E-06	1.63E-04	1.71E-05	6.12E-05	4.90E-05	4.17E-04	3.72E-06	6.20E-07	1.55E-06	9.49E-05	3.72E-06	5.84E-04	2.87E-04
575020_4193920_	575020	4193920	1.5	5.31E-06	7.91E-06	3.67E-06	1.48E-04	1.55E-05	5.58E-05	4.46E-05	3.80E-04	3.39E-06	5.65E-07	1.41E-06	8.65E-05	3.39E-06	5.32E-04	2.62E-04
575040_4193920_	575040	4193920	1.5	4.81E-06	7.16E-06	3.32E-06	1.34E-04	1.41E-05	5.04E-05	4.04E-05	3.44E-04	3.07E-06	5.11E-07	1.28E-06	7.82E-05	3.07E-06	4.81E-04	2.37E-04
575060_4193920_	575060	4193920	1.5	4.59E-06	6.83E-06	3.17E-06	1.28E-04	1.34E-05	4.82E-05	3.86E-05	3.28E-04	2.93E-06	4.88E-07	1.22E-06	7.47E-05	2.93E-06	4.60E-04	2.26E-04
575080_4193920_	575080	4193920	1.5	4.32E-06	6.43E-06	2.99E-06	1.20E-04	1.26E-05	4.53E-05	3.63E-05	3.09E-04	2.76E-06	4.59E-07	1.15E-06	7.03E-05	2.76E-06	4.33E-04	2.13E-04
575100_4193920_	575100	4193920	1.5	4.20E-06	6.25E-06	2.90E-06	1.17E-04	1.23E-05	4.40E-05	3.53E-05	3.00E-04	2.68E-06	4.46E-07	1.12E-06	6.83E-05	2.68E-06	4.20E-04	2.07E-04
575120_4193920_	575120	4193920	1.5	4.32E-06	6.43E-06	2.98E-06	1.20E-04	1.26E-05	4.53E-05	3.63E-05	3.09E-04	2.75E-06	4.59E-07	1.15E-06	7.02E-05	2.75E-06	4.32E-04	2.13E-04
575140_4193920_	575140	4193920	1.5	4.39E-06	6.54E-06	3.04E-06	1.22E-04	1.28E-05	4.61E-05	3.69E-05	3.14E-04	2.80E-06	4.67E-07	1.17E-06	7.15E-05	2.80E-06	4.40E-04	2.16E-04
575160_4193920_	575160	4193920	1.5	4.17E-06	6.21E-06	2.88E-06	1.16E-04	1.22E-05	4.38E-05	3.51E-05	2.98E-04	2.66E-06	4.44E-07	1.11E-06	6.79E-05	2.66E-06	4.18E-04	2.05E-04
575180_4193920_	575180	4193920	1.5	4.03E-06	6.00E-06	2.79E-06	1.12E-04	1.18E-05	4.23E-05	3.39E-05	2.88E-04	2.57E-06	4.29E-07	1.07E-06	6.56E-05	2.57E-06	4.04E-04	1.99E-04
575200_4193920_	575200	4193920	1.5	3.95E-06	5.88E-06	2.73E-06	1.10E-04	1.16E-05	4.14E-05	3.32E-05	2.82E-04	2.52E-06	4.20E-07	1.05E-06	6.43E-05	2.52E-06	3.96E-04	1.95E-04
575220_4193920_	575220	4193920	1.5	4.00E-06	5.95E-06	2.76E-06	1.11E-04	1.17E-05	4.19E-05	3.36E-05	2.86E-04	2.55E-06	4.25E-07	1.06E-06	6.50E-05	2.55E-06	4.00E-04	1.97E-04
575240_4193920_	575240	4193920	1.5	4.12E-06	6.13E-06	2.85E-06	1.15E-04	1.20E-05	4.32E-05	3.46E-05	2.95E-04	2.63E-06	4.38E-07	1.10E-06	6.70E-05	2.63E-06	4.13E-04	2.03E-04
575260_4193920_	575260	4193920	1.5	4.33E-06	6.44E-06	2.99E-06	1.21E-04	1.27E-05	4.54E-05	3.64E-05	3.09E-04	2.76E-06	4.60E-07	1.15E-06	7.04E-05	2.76E-06	4.33E-04	2.13E-04
575280_4193920_	575280	4193920	1.5	4.69E-06	6.99E-06	3.24E-06	1.31E-04	1.37E-05	4.92E-05	3.94E-05	3.36E-04	3.00E-06	4.99E-07	1.25E-06	7.64E-05	3.00E-06	4.70E-04	2.31E-04
575300_4193920_	575300	4193920	1.5	5.79E-06	8.63E-06	4.01E-06	1.61E-04	1.69E-05	6.08E-05	4.87E-05	4.14E-04	3.70E-06	6.16E-07	1.54E-06	9.43E-05	3.70E-06	5.80E-04	2.85E-04
575320_4193920_	575320	4193920	1.5	7.52E-06	1.12E-05	5.20E-06	2.10E-04	2.20E-05	7.89E-05	6.32E-05	5.38E-04	4.80E-06	8.00E-07	2.00E-06	1.22E-04	4.80E-06	7.54E-04	3.70E-04
575400_4193920_	575400	4193920	1.5	3.05E-05	4.54E-05	2.11E-05	8.50E-04	8.93E-05	3.20E-04	2.56E-04	2.18E-03	1.95E-05	3.25E-06	8.11E-06	4.97E-04	1.95E-05	3.06E-03	1.50E-03
575420_4193920_	575420	4193920	1.5	2.68E-05	3.99E-05	1.85E-05	7.46E-04	7.83E-05	2.81E-04	2.25E-04	1.91E-03	1.71E-05	2.85E-06	7.12E-06	4.36E-04	1.71E-05	2.68E-03	1.32E-03
575440_4193920_	575440	4193920	1.5	2.04E-05	3.04E-05	1.41E-05	5.69E-04	5.97E-05	2.14E-04	1.72E-04	1.46E-03	1.30E-05	2.17E-06	5.43E-06	3.32E-04	1.30E-05	2.04E-03	1.01E-03
575460_4193920_	575460	4193920	1.5	1.80E-05	2.68E-05	1.25E-05	5.02E-04	5.27E-05	1.89E-04	1.51E-04	1.29E-03	1.15E-05	1.92E-06	4.79E-06	2.93E-04	1.15E-05	1.81E-03	8.87E-04
575480_4193920_	575480	4193920	1.5	1.56E-05	2.32E-05	1.08E-05	4.34E-04	4.55E-05	1.63E-04	1.31E-04	1.11E-03	9.93E-06	1.66E-06	4.14E-06	2.53E-04	9.93E-06	1.56E-03	7.67E-04
575500_4193920_	575500	4193920	1.5	1.31E-05	1.95E-05	9.04E-06	3.64E-04	3.83E-05	1.37E-04	1.10E-04	9.35E-04	8.35E-06	1.39E-06	3.48E-06	2.13E-04	8.35E-06	1.31E-03	6.44E-04
575520_4193920_	575520	4193920	1.5	1.22E-05	1.81E-05	8.42E-06	3.39E-04	3.56E-05	1.28E-04	1.02E-04	8.70E-04	7.77E-06	1.29E-06	3.24E-06	1.98E-04	7.77E-06	1.22E-03	6.00E-04
575540_4193920_	575540	4193920	1.5	1.09E-05	1.62E-05	7.53E-06	3.04E-04	3.19E-05	1.14E-04	9.16E-05	7.79E-04	6.95E-06	1.16E-06	2.90E-06	1.77E-04	6.95E-06	1.09E-03	5.37E-04
574300_4193940_	574300	4193940	1.5	1.06E-06	1.57E-06	7.31E-07	2.95E-05	3.09E-06	1.11E-05	8.89E-06	7.56E-05	6.75E-07	1.12E-07	2.81E-07	1.72E-05	6.75E-07	1.06E-04	5.21E-05
574320_4193940_	574320	4193940	1.5	1.27E-06	1.90E-06	8.80E-07	3.55E-05	3.72E-06	1.34E-05	1.07E-05	9.10E-05	8.12E-07	1.35E-07	3.38E-07	2.07E-05	8.12E-07	1.27E-04	6.27E-05
574340_4193940_	574340	4193940	1.5	1.61E-06	2.40E-06	1.12E-06	4.50E-05	4.72E-06	1.69E-05	1.36E-05	1.15E-04	1.03E-06	1.72E-07	4.29E-07	2.63E-05	1.03E-06	1.62E-04	7.95E-05
574360_4193940_	574360	4193940	1.5	2.19E-06	3.26E-06	1.51E-06	6.10E-05	6.40E-06	2.30E-05	1.84E-05	1.56E-04	1.40E-06	2.33E-07	5.82E-07	3.56E-05	1.40E-06	2.19E-04	1.08E-04
574380_4193940_	574380	4193940	1.5	3.18E-06	4.73E-06	2.20E-06	8.85E-05	9.29E-06	3.33E-05	2.67E-05	2.27E-04	2.03E-06	3.38E-07	8.45E-07	5.17E-05	2.03E-06	3.18E-04	1.56E-04
574400_4193940_	574400	4193940	1.5	4.89E-06	7.28E-06	3.38E-06	1.36E-04	1.43E-05	5.13E-05	4.11E-05	3.49E-04	3.12E-06	5.20E-07	1.30E-06	7.95E-05	3.12E-06	4.89E-04	2.41E-04
574420_4193940_	574420	4193940	1.5	7.92E-06	1.18E-05	5.47E-06	2.21E-04	2.32E-05	8.31E-05	6.65E-05	5.66E-04	5.05E-06	8.42E-07	2.10E-06	1.29E-04	5.05E-06	7.93E-04	3.90E-04
574520_4193940_	574520	4193940	1.5	2.59E-05	3.86E-05	1.79E-05	7.22E-04	7.58E-05	2.72E-04	2.18E-04	1.85E-03	1.65E-05	2.76E-06	6.89E-06	4.22E-04	1.65E-05	2.60E-03	1.28E-03
574540_4193940_	574540	4193940	1.5	2.21E-05	3.29E-05	1.53E-05	6.15E-04	6.46E-05	2.32E-04	1.86E-04	1.58E-03	1.41E-05	2.35E-06	5.87E-06	3.59E-04	1.41E-05	2.21E-03	1.09E-03
574560_4193940_	574560	4193940	1.5	1.95E-05	2.90E-05	1.35E-05	5.43E-04	5.70E-05	2.04E-04	1.64E-04	1.39E-03	1.24E-05	2.07E-06	5.18E-06	3.17E-04	1.24E-05	1.95E-03	9.60E-04
574580_4193940_	574580	4193940	1.5	1.78E-05	2.65E-05	1.23E-05	4.96E-04	5.21E-05	1.87E-04	1.50E-04	1.27E-03	1.14E-05	1.89E-06	4.73E-06	2.90E-04	1.14E-05	1.78E-03	8.77E-04
574600_4193940_	574600	4193940	1.5	1.73E-05	2.58E-05	1.20E-05	4.83E-04	5.07E-05	1.82E-04	1.46E-04	1.24E-03	1.11E-05	1.84E-06	4.61E-06	2.82E-04	1.11E-05	1.74E-03	8.53E-04
574620_4193940_	574620	4193940	1.5	1.38E-05	2.06E-05	9.57E-06	3.86E-04	4.05E-05	1.45E-04	1.16E-04	9.90E-04	8.84E-06	1.47E-06	3.68E-06	2.25E-04	8.84E-06	1.39E-03	6.82E-04
574640_4193940_	574640	4193940	1.5	1.27E-05	1.89E-05	8.79E-06	3.54E-04	3.72E-05	1.33E-04	1.07E-04	9.09E-04	8.11E-06	1.35E-06	3.38E-06	2.07E-04	8.11E-06	1.27E-03	6.26E-04
574660_4193940_	574660	4193940	1.5	1.29E-05	1.92E-05	8.89E-06	3.58E-04	3.76E-05	1.35E-04	1.08E-04	9.20E-04	8.21E-06	1.37E-06	3.42E-06	2.09E-04	8.21E-06	1.29E-03	6.33E-04
574680_4193940_	574680	4193940	1.5	1.49E-05	2.22E-05	1.03E-05	4.16E-04	4.36E-05	1.57E-04	1.25E-04	1.07E-03	9.52E-06	1.59E-06	3.97E-06	2.43E-04	9.52E-06	1.49E-03	7.35E-04
574700_4193940_	574700	4193940	1.5	1.57E-05	2.34E-05	1.09E-05	4.38E-04	4.60E-05	1.65E-04	1.32E-04	1.12E-03	1.00E-05	1.67E-06	4.18E-06	2.56E-04	1.00E-05	1.58E-03	7.75E-04
574720_4193940_	574720	4193940	1.5	1.77E-05	2.63E-05	1.22E-05	4.92E-04	5.16E-05	1.85E-04	1.48E-04	1.26E-03	1.13E-05	1.88E-06	4.69E-06	2.87E-04	1.13E-05	1.77E-03	8.70E-04
574740_4193940_	574740	4193940	1.5	1.98E-05	2.96E-05	1.37E-05	5.53E-04	5.80E-05	2.08E-04	1.67E-04	1.42E-03	1.27E-05	2.11E-06	5.28E-06	3.23E-04	1.27E-05	1.99E-03	9.77E-04
574760_4193940_	574760	4193940	1.5	2.19E-05	3.26E-05	1.51E-05	6.10E-04	6.40E-05	2.30E-04	1.84E-04	1.56E-03	1.40E-05	2.33E-06	5.82E-06	3.56E-04	1.40E-05	2.19E-03	1.08E-03
574780_4193940_	574780	4193940	1.5	2.40E-05	3.57E-05	1.66E-05	6.68E-04	7.01E-05	2.52E-04	2.01E-04	1.71E-03	1.53E-05	2.55E-06	6.37E-06	3.90E-04	1.53E-05	2.40E-03	1.18E-03
574800_4193940_	574800	4193940	1.5	2.69E-05	4.00E-05	1.86E-05	7.49E-04	7.86E-05	2.82E-04	2.26E-04	1.92E-03	1.72E-05	2.86E-06	7.15E-06	4.37E-04	1.72E-05	2.69E-03	1.32E-03
574820_4193940_	574820	4193940	1.5	3.00E-05	4.46E-05	2.07E-05	8.35E-04	8.76E-05	3.14E-04	2.52E-04	2.14E-03	1.91E-05	3.19E-06	7.97E-06	4.87E-04	1.91E-05	3.00E-03	1.48E-03
574960_4193940_	574960	4193940	1.5	1.37E-05	2.04E-05	9.47E-06	3.82E-04	4.01E-05	1.44E-04	1.15E-04	9.79E-04	8.74E-06	1.46E-06	3.64E-06	2.23E-04	8.74E-06	1.37E-03	6.75E-04
574980_4193940_	574980	4193940	1.5	1.17E-05	1.74E-05	8.08E-06	3.26E-04	3.42E-05	1.23E-04	9.82E-05	8.36E-04	7.46E-06	1.24E-06	3.11E-06	1.90E-04	7.46E-06	1.17E-03	5.76E-04
575000_4193940_	575000	4193940	1.5	9.79E-06	1.46E-05	6.77E-06	2.73E-04	2.86E-05	1.03E-04	8.22E-05	7.00E-04	6.25E-06	1.04E-06	2.60E-06	1.59E-04	6.25E-06	9.80E-04	4.82E-04
575020_4193940_	575020	4193940	1.5	7.75E-06	1.15E-05	5.36E-06	2.16E-04	2.27E-05	8.13E-05	6.51E-05	5.54E-04	4.95E-06	8.24E-07	2.06E-06	1.26E-04	4.95E-06	7.76E-04	3.82E-04
575040_4193940_	575040	4193940	1.5	6.95E-06	1.04E-05	4.81E-06	1.94E-04	2.03E-05	7.29E-05	5.84E-05	4.97E-04	4.44E-06	7.39E-07	1.85E-06	1.13E-04	4.44E-06	6.96E-04	3.42E-04
575060_4193940_	575060	4193940	1.5	7.11E-06	1.06E-05	4.92E-06	1.98E-04	2.08E-05	7.46E-05	5.97E-05	5.08E-04	4.54E-06	7.56E-07	1.89E-06	1.16E-04	4.54E-06	7.12E-04	3.50E-04
575080_4193940_	575080	4193940	1.5	7.23E-06	1.08E-05	5.00E-06	2.01E-04	2.11E-05	7.58E-05	6.07E-05	5.17E-04	4.61E-06	7.69E-07	1.92E-06	1.18E-04	4.61E-06	7.24E-04	3.56E-04
575100_4193940_	575100	4193940	1.5	6.91E-06	1.03E-05	4.78E-06	1.93E-04	2.02E-05	7.25E-05	5.81E-05	4.94E-04	4.41E-06	7.35E-07	1.84E-06	1.13E-04	4.41E-06	6.93E-04	3.41E-04
575120_4193940_	575120	4193940	1.5	6.56E-06	9.77E-06	4.54E-06	1.83E-04	1.92E-05	6.88E-05	5.51E-05	4.69E-04	4.19E-06	6.98E-07	1.74E-06	1.07E-04	4.19E-06	6.57E-04	3.23E-04
575140_4193940_	575140	4193940	1.5	6.25E-06	9.30E-06	4.32E-06	1.74E-04	1.83E-05	6.56E-05	5.25E-05	4.47E-04	3.99E-06	6.65E-07	1.66E-06	1.02E-04	3.99E-06	6.26E-04	3.08E-04
575160_4193940_	575160	4193940	1.5	5.94E-06	8.84E-06	4.10E-06	1.65E-04	1.74E-05	6.23E-05	4.99E-05	4.24E-04	3.79E-06	6.31E-07	1.58E-06	9.66E-05	3.79E-06	5.95E-04	2.92E-04
575180_4193940_	575180	4193940	1.5	5.73E-06	8.54E-06	3.96E-06	1.60E-04	1.68E-05	6.01E-05	4.82E-05	4.10E-04	3.66E-06	6.10E-07	1.52E-06	9.33E-05	3.66E-06	5.74E-04	2.82E-04
575200_4193940_	575200	4193940	1.5	5.73E-06	8.54E-06	3.96E-06	1.60E-04	1.68E-05	6.02E-05	4.82E-05	4.10E-04	3.66E-06	6.10E-07	1.52E-06	9.33E-05	3.66E-06	5.74E-04	2.82E-04
575220_4193940_	575220	4193940	1.5	5.88E-06	8.76E-06	4.07E-06	1.64E-04	1.72E-05	6.17E-05	4.94E-05	4.21E-04	3.76E-06	6.26E-07	1.56E-06	9.58E-05	3.76E-06	5.89E-04	2.90E-04
575240_4193940_	575240	4193940	1.5	6.16E-06	9.18E-06	4.26E-06	1.72E-04	1.80E-05	6.47E-05	5.18E-05	4.41E-04	3.93E-06	6.55E-07	1.64E-06	1.00E-04	3.93E-06	6.17E-04	3.04E-04
575260_4193940_	575260	4193940	1.5	6.65E-06	9.90E-06	4.60E-06	1.85E-04	1.94E-05	6.97E-05	5.59E-05	4.75E-04	4.24E-06	7.07E-07	1.77E-06	1.08E-04	4.24E-06	6.66E-04	3.27E-04
575280_4193940_	575280	4193940	1.5	7.83E-06	1.17E-05	5.41E-06	2.18E-04	2.29E-05	8.21E-05	6.58E-05	5.60E-04	4.99E-06	8.32E-07	2.08E-06	1.27E-04	4.99E-06	7.84E-04	3.85E-04
575380_4193940_	575380	4193940	1.5	2.89E-05	4.31E-05	2.00E-05	8.06E-04	8.47E-05	3.04E-04	2.43E-04	2.07E-03	1.85E-05	3.08E-06	7.70E-06	4.71E-04	1.85E-05	2.90E-03	1.43E-03
575400_4193940_	575400	4193940	1.5	2.27E-05	3.38E-05	1.57E-05	6.33E-04	6.64E-05	2.38E-04	1.91E-04	1.62E-03	1.45E-05	2.42E-06	6.04E-06	3.70E-04	1.45E-05	2.28E-03	1.12E-03
575420_4193940_	575420	4193940	1.5	1.92E-05	2.86E-05	1.33E-05	5.35E-04	5.62E-05	2.02E-04	1.61E-04	1.37E-03	1.23E-05	2.04E-06	5.11E-06	3.13E-04	1.23E-05	1.92E-03	9.46E-04
575440_4193940_	575440	4193940	1.5	1.65E-05	2.46E-05	1.14E-05	4.60E-04	4.83E-05	1.73E-04	1.39E-04	1.18E-03	1.05E-05	1.76E-06	4.39E-06	2.69E-04	1.05E-05	1.66E-03	8.14E-04
575460_4193940_	575460	4193940	1.5	1.37E-05	2.05E-05	9.50E-06	3.83E-04	4.02E-05	1.44E-04	1.15E-04	9.83E-04	8.77E-06	1.46E-06	3.65E-06	2.24E-04	8.77E-06	1.38E-03	6.77E-04
575480_4193940_	575480	4193940	1.5	1.26E-05	1.88E-05	8.73E-06	3.52E-04	3.69E-05	1.32E-04	1.06E-04	9.03E-04	8.06E-06	1.34E-06	3.36E-06	2.05E-04	8.06E-06	1.26E-03	6.22E-04
575500_4193940_	575500	4193940	1.5	1.15E-05	1.72E-05	7.97E-06	3.21E-04	3.37E-05	1.21E-04	9.69E-05	8.24E-04	7.36E-06	1.23E-06	3.07E-06	1.88E-04	7.36E-06	1.15E-03	5.68E-04
575520_4193940_	575520	4193940	1.5	1.02E-05	1.52E-05	7.07E-06	2.85E-04	2.99E-05	1.07E-04	8.60E-05	7.31E-04	6.53E-06	1.09E-06	2.72E-06	1.66E-04	6.53E-06	1.02E-03	5.04E-04
575540_4193940_	575540	4193940	1.5	9.24E-06	1.38E-05	6.39E-06	2.57E-04	2.70E-05	9.70E-05	7.76E-05	6.61E-04	5.90E-06	9.83E-07	2.46E-06	1.50E-04	5.90E-06	9.26E-04	4.55E-04
574300_4193960_	574300	4193960	1.5	1.11E-06	1.66E-06	7.70E-07	3.10E-05	3.26E-06	1.17E-05	9.36E-06	7.97E-05	7.11E-07	1.19E-07	2.96E-07	1.81E-05	7.11E-07	1.12E-04	5.49E-05
574320_4193960_	574320	4193960	1.5	1.36E-06	2.03E-06	9.42E-07	3.80E-05	3.99E-06	1.43E-05	1.15E-05	9.74E-05	8.70E-07	1.45E-07	3.62E-07	2.22E-05	8.70E-07	1.36E-04	6.71E-05
574340_4193960_	574340	4193960	1.5	1.79E-06	2.66E-06	1.23E-06	4.98E-05	5.22E-06	1.87E-05	1.50E-05	1.28E-04	1.14E-06	1.90E-07	4.75E-07	2.91E-05	1.14E-06	1.79E-04	8.80E-05
574360_4193960_	574360	4193960	1.5	2.62E-06	3.90E-06	1.81E-06	7.30E-05	7.67E-06	2.75E-05	2.20E-05	1.87E-04	1.67E-06	2.79E-07	6.97E-07	4.27E-05	1.67E-06	2.63E-04	1.29E-04
574380_4193960_	574380	4193960	1.5	4.49E-06	6.68E-06	3.10E-06	1.25E-04	1.31E-05	4.71E-05	3.77E-05	3.21E-04	2.86E-06	4.77E-07	1.19E-06	7.30E-05	2.86E-06	4.49E-04	2.21E-04
574480_4193960_	574480	4193960	1.5	2.72E-05	4.04E-05	1.88E-05	7.57E-04	7.94E-05	2.85E-04	2.28E-04	1.94E-03	1.73E-05	2.89E-06	7.22E-06	4.42E-04	1.73E-05	2.72E-03	1.34E-03
574500_4193960_	574500	4193960	1.5	2.08E-05	3.10E-05	1.44E-05	5.81E-04	6.10E-05	2.19E-04	1.75E-04	1.49E-03	1.33E-05	2.22E-06	5.54E-06	3.39E-04	1.33E-05	2.09E-03	1.03E-03
574520_4193960_	574520	4193960	1.5	1.76E-05	2.61E-05	1.21E-05	4.89E-04	5.13E-05	1.84E-04	1.47E-04	1.25E-03	1.12E-05	1.87E-06	4.67E-06	2.86E-04	1.12E-05	1.76E-03	8.64E-04
574540_4193960_	574540	4193960	1.5	1.58E-05	2.36E-05	1.09E-05	4.41E-04	4.63E-05	1.66E-04	1.33E-04	1.13E-03	1.01E-05	1.68E-06	4.21E-06	2.58E-04	1.01E-05	1.59E-03	7.80E-04
574560_4193960_	574560	4193960	1.5	1.47E-05	2.19E-05	1.01E-05	4.09E-04	4.29E-05	1.54E-04	1.23E-04	1.05E-03	9.37E-06	1.56E-06	3.90E-06	2.39E-04	9.37E-06	1.47E-03	7.23E-04
574580_4193960_	574580	4193960	1.5	1.36E-05	2.03E-05	9.41E-06	3.79E-04	3.98E-05	1.43E-04	1.14E-04	9.73E-04	8.69E-06	1.45E-06	3.62E-06	2.21E-04	8.69E-06	1.36E-03	6.70E-04
574600_4193960_	574600	4193960	1.5	1.28E-05	1.91E-05	8.88E-06	3.58E-04	3.76E-05	1.35E-04	1.08E-04	9.18E-04	8.19E-06	1.37E-06	3.41E-06	2.09E-04	8.19E-06	1.29E-03	6.32E-04
574620_4193960_	574620	4193960	1.5	1.09E-05	1.62E-05	7.52E-06	3.03E-04	3.18E-05	1.14E-04	9.14E-05	7.78E-04	6.94E-06	1.16E-06	2.89E-06	1.77E-04	6.94E-06	1.09E-03	5.36E-04
574640_4193960_	574640	4193960	1.5	9.94E-06	1.48E-05	6.87E-06	2.77E-04	2.91E-05	1.04E-04	8.35E-05	7.11E-04	6.34E-06	1.06E-06	2.64E-06	1.62E-04	6.34E-06	9.95E-04	4.89E-04
574660_4193960_	574660	4193960	1.5	1.04E-05	1.55E-05	7.19E-06	2.90E-04	3.04E-05	1.09E-04	8.73E-05	7.43E-04	6.63E-06	1.11E-06	2.76E-06	1.69E-04	6.63E-06	1.04E-03	5.12E-04
574680_4193960_	574680	4193960	1.5	1.09E-05	1.63E-05	7.56E-06	3.05E-04	3.20E-05	1.15E-04	9.19E-05	7.82E-04	6.98E-06	1.16E-06	2.91E-06	1.78E-04	6.98E-06	1.10E-03	5.39E-04
574700_4193960_	574700	4193960	1.5	1.17E-05	1.75E-05	8.12E-06	3.27E-04	3.43E-05	1.23E-04	9.87E-05	8.40E-04	7.49E-06	1.25E-06	3.12E-06	1.91E-04	7.49E-06	1.18E-03	5.78E-04
574720_4193960_	574720	4193960	1.5	1.27E-05	1.88E-05	8.75E-06	3.53E-04	3.70E-05	1.33E-04	1.06E-04	9.05E-04	8.08E-06	1.35E-06	3.37E-06	2.06E-04	8.08E-06	1.27E-03	6.23E-04
574740_4193960_	574740	4193960	1.5	1.37E-05	2.05E-05	9.50E-06	3.83E-04	4.02E-05	1.44E-04	1.15E-04	9.82E-04	8.77E-06	1.46E-06	3.65E-06	2.24E-04	8.77E-06	1.38E-03	6.77E-04
574760_4193960_	574760	4193960	1.5	1.54E-05	2.29E-05	1.06E-05	4.29E-04	4.50E-05	1.61E-04	1.29E-04	1.10E-03	9.82E-06	1.64E-06	4.09E-06	2.50E-04	9.82E-06	1.54E-03	7.58E-04
574780_4193960_	574780	4193960	1.5	1.63E-05	2.43E-05	1.13E-05	4.55E-04	4.78E-05	1.72E-04	1.37E-04	1.17E-03	1.04E-05	1.74E-06	4.35E-06	2.66E-04	1.04E-05	1.64E-03	8

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
575480_4193960_	575480	4193960	1.5	1.08E-05	1.61E-05	7.45E-06	3.00E-04	3.15E-05	1.13E-04	9.06E-05	7.71E-04	6.88E-06	1.15E-06	2.87E-06	1.75E-04	6.88E-06	1.08E-03	5.31E-04
575500_4193960_	575500	4193960	1.5	9.76E-06	1.45E-05	6.75E-06	2.72E-04	2.86E-05	1.02E-04	8.20E-05	6.98E-04	6.23E-06	1.04E-06	2.60E-06	1.59E-04	6.23E-06	9.78E-04	4.81E-04
575520_4193960_	575520	4193960	1.5	8.74E-06	1.30E-05	6.04E-06	2.43E-04	2.56E-05	9.17E-05	7.34E-05	6.25E-04	5.58E-06	9.29E-07	2.32E-06	1.42E-04	5.58E-06	8.75E-04	4.30E-04
575540_4193960_	575540	4193960	1.5	7.61E-06	1.13E-05	5.26E-06	2.12E-04	2.23E-05	7.98E-05	6.39E-05	5.44E-04	4.86E-06	8.09E-07	2.02E-06	1.24E-04	4.86E-06	7.62E-04	3.75E-04
574300_4193980_	574300	4193980	1.5	1.16E-06	1.73E-06	8.04E-07	3.24E-05	3.40E-06	1.22E-05	9.78E-06	8.32E-05	7.43E-07	1.24E-07	3.09E-07	1.89E-05	7.43E-07	1.17E-04	5.73E-05
574320_4193980_	574320	4193980	1.5	1.44E-06	2.15E-06	9.97E-07	4.02E-05	4.22E-06	1.51E-05	1.21E-05	1.03E-04	9.20E-07	1.53E-07	3.83E-07	2.35E-05	9.20E-07	1.44E-04	7.10E-05
574340_4193980_	574340	4193980	1.5	1.94E-06	2.89E-06	1.34E-06	5.40E-05	5.67E-06	2.03E-05	1.63E-05	1.39E-04	1.24E-06	2.06E-07	5.16E-07	3.16E-05	1.24E-06	1.94E-04	9.55E-05
574360_4193980_	574360	4193980	1.5	3.15E-06	4.69E-06	2.18E-06	8.78E-05	9.22E-06	3.31E-05	2.65E-05	2.25E-04	2.01E-06	3.35E-07	8.38E-07	5.13E-05	2.01E-06	3.16E-04	1.55E-04
574440_4193980_	574440	4193980	1.5	3.27E-05	4.87E-05	2.26E-05	9.11E-04	9.57E-05	3.43E-04	2.75E-04	2.34E-03	2.09E-05	3.48E-06	8.70E-06	5.32E-04	2.09E-05	3.28E-03	1.61E-03
574460_4193980_	574460	4193980	1.5	2.31E-05	3.45E-05	1.60E-05	6.45E-04	6.77E-05	2.43E-04	1.94E-04	1.65E-03	1.48E-05	2.46E-06	6.15E-06	3.77E-04	1.48E-05	2.32E-03	1.14E-03
574480_4193980_	574480	4193980	1.5	1.85E-05	2.76E-05	1.28E-05	5.16E-04	5.42E-05	1.94E-04	1.56E-04	1.33E-03	1.18E-05	1.97E-06	4.93E-06	3.02E-04	1.18E-05	1.86E-03	9.13E-04
574500_4193980_	574500	4193980	1.5	1.59E-05	2.37E-05	1.10E-05	4.44E-04	4.66E-05	1.67E-04	1.34E-04	1.14E-03	1.02E-05	1.69E-06	4.23E-06	2.59E-04	1.02E-05	1.59E-03	7.84E-04
574520_4193980_	574520	4193980	1.5	1.41E-05	2.10E-05	9.75E-06	3.93E-04	4.13E-05	1.48E-04	1.19E-04	1.01E-03	9.00E-06	1.50E-06	3.75E-06	2.30E-04	9.00E-06	1.41E-03	6.95E-04
574540_4193980_	574540	4193980	1.5	1.16E-05	1.73E-05	8.02E-06	3.23E-04	3.39E-05	1.22E-04	9.74E-05	8.29E-04	7.40E-06	1.23E-06	3.08E-06	1.89E-04	7.40E-06	1.16E-03	5.71E-04
574560_4193980_	574560	4193980	1.5	1.05E-05	1.56E-05	7.25E-06	2.92E-04	3.07E-05	1.10E-04	8.81E-05	7.49E-04	6.69E-06	1.11E-06	2.79E-06	1.71E-04	6.69E-06	1.05E-03	5.16E-04
574580_4193980_	574580	4193980	1.5	9.88E-06	1.47E-05	6.83E-06	2.75E-04	2.89E-05	1.04E-04	8.31E-05	7.07E-04	6.31E-06	1.05E-06	2.63E-06	1.61E-04	6.31E-06	9.90E-04	4.87E-04
574600_4193980_	574600	4193980	1.5	9.34E-06	1.39E-05	6.45E-06	2.60E-04	2.73E-05	9.80E-05	7.84E-05	6.68E-04	5.96E-06	9.93E-07	2.48E-06	1.52E-04	5.96E-06	9.35E-04	4.60E-04
574620_4193980_	574620	4193980	1.5	8.98E-06	1.34E-05	6.21E-06	2.50E-04	2.63E-05	9.43E-05	7.55E-05	6.42E-04	5.73E-06	9.55E-07	2.39E-06	1.46E-04	5.73E-06	9.00E-04	4.42E-04
574640_4193980_	574640	4193980	1.5	8.31E-06	1.24E-05	5.75E-06	2.32E-04	2.43E-05	8.72E-05	6.98E-05	5.94E-04	5.30E-06	8.84E-07	2.21E-06	1.35E-04	5.30E-06	8.32E-04	4.09E-04
574660_4193980_	574660	4193980	1.5	8.26E-06	1.23E-05	5.71E-06	2.30E-04	2.42E-05	8.67E-05	6.94E-05	5.91E-04	5.27E-06	8.79E-07	2.20E-06	1.34E-04	5.27E-06	8.28E-04	4.07E-04
574680_4193980_	574680	4193980	1.5	8.36E-06	1.24E-05	5.78E-06	2.33E-04	2.45E-05	8.77E-05	7.02E-05	5.98E-04	5.34E-06	8.89E-07	2.22E-06	1.36E-04	5.34E-06	8.37E-04	4.12E-04
574700_4193980_	574700	4193980	1.5	8.82E-06	1.31E-05	6.10E-06	2.46E-04	2.58E-05	9.26E-05	7.41E-05	6.31E-04	5.63E-06	9.38E-07	2.35E-06	1.44E-04	5.63E-06	8.84E-04	4.35E-04
574720_4193980_	574720	4193980	1.5	9.88E-06	1.47E-05	6.83E-06	2.75E-04	2.89E-05	1.04E-04	8.30E-05	7.06E-04	6.30E-06	1.05E-06	2.63E-06	1.61E-04	6.30E-06	9.89E-04	4.86E-04
574740_4193980_	574740	4193980	1.5	1.06E-05	1.58E-05	7.32E-06	2.95E-04	3.10E-05	1.11E-04	8.90E-05	7.57E-04	6.76E-06	1.13E-06	2.82E-06	1.72E-04	6.76E-06	1.06E-03	5.22E-04
574760_4193980_	574760	4193980	1.5	1.18E-05	1.76E-05	8.19E-06	3.30E-04	3.46E-05	1.24E-04	9.95E-05	8.47E-04	7.56E-06	1.26E-06	3.15E-06	1.93E-04	7.56E-06	1.19E-03	5.83E-04
574780_4193980_	574780	4193980	1.5	1.25E-05	1.85E-05	8.61E-06	3.47E-04	3.64E-05	1.31E-04	1.05E-04	8.91E-04	7.95E-06	1.32E-06	3.31E-06	2.03E-04	7.95E-06	1.25E-03	6.13E-04
574800_4193980_	574800	4193980	1.5	1.32E-05	1.97E-05	9.12E-06	3.68E-04	3.86E-05	1.38E-04	1.11E-04	9.44E-04	8.42E-06	1.40E-06	3.51E-06	2.15E-04	8.42E-06	1.32E-03	6.50E-04
574820_4193980_	574820	4193980	1.5	1.40E-05	2.08E-05	9.65E-06	3.89E-04	4.08E-05	1.47E-04	1.17E-04	9.98E-04	8.91E-06	1.49E-06	3.71E-06	2.27E-04	8.91E-06	1.40E-03	6.88E-04
574840_4193980_	574840	4193980	1.5	1.47E-05	2.19E-05	1.02E-05	4.10E-04	4.30E-05	1.54E-04	1.24E-04	1.05E-03	9.38E-06	1.56E-06	3.91E-06	2.39E-04	9.38E-06	1.47E-03	7.24E-04
574860_4193980_	574860	4193980	1.5	1.54E-05	2.29E-05	1.06E-05	4.28E-04	4.50E-05	1.61E-04	1.29E-04	1.10E-03	9.81E-06	1.63E-06	4.09E-06	2.50E-04	9.81E-06	1.54E-03	7.57E-04
574880_4193980_	574880	4193980	1.5	1.64E-05	2.45E-05	1.14E-05	4.58E-04	4.81E-05	1.72E-04	1.38E-04	1.18E-03	1.05E-05	1.75E-06	4.37E-06	2.68E-04	1.05E-05	1.65E-03	8.10E-04
574900_4193980_	574900	4193980	1.5	1.69E-05	2.51E-05	1.17E-05	4.70E-04	4.93E-05	1.77E-04	1.42E-04	1.21E-03	1.08E-05	1.79E-06	4.49E-06	2.75E-04	1.08E-05	1.69E-03	8.31E-04
574920_4193980_	574920	4193980	1.5	1.77E-05	2.64E-05	1.23E-05	4.94E-04	5.19E-05	1.86E-04	1.49E-04	1.27E-03	1.13E-05	1.89E-06	4.72E-06	2.89E-04	1.13E-05	1.78E-03	8.74E-04
574940_4193980_	574940	4193980	1.5	1.95E-05	2.90E-05	1.35E-05	5.42E-04	5.69E-05	2.04E-04	1.63E-04	1.39E-03	1.24E-05	2.07E-06	5.17E-06	3.17E-04	1.24E-05	1.95E-03	9.58E-04
574960_4193980_	574960	4193980	1.5	2.15E-05	3.19E-05	1.48E-05	5.98E-04	6.28E-05	2.25E-04	1.80E-04	1.53E-03	1.37E-05	2.28E-06	5.70E-06	3.49E-04	1.37E-05	2.15E-03	1.06E-03
574980_4193980_	574980	4193980	1.5	2.33E-05	3.47E-05	1.61E-05	6.49E-04	6.82E-05	2.45E-04	1.96E-04	1.67E-03	1.49E-05	2.48E-06	6.20E-06	3.79E-04	1.49E-05	2.33E-03	1.15E-03
575000_4193980_	575000	4193980	1.5	1.91E-05	2.85E-05	1.32E-05	5.32E-04	5.59E-05	2.01E-04	1.61E-04	1.37E-03	1.22E-05	2.03E-06	5.08E-06	3.11E-04	1.22E-05	1.91E-03	9.41E-04
575300_4193980_	575300	4193980	1.5	3.30E-05	4.92E-05	2.28E-05	9.21E-04	9.67E-05	3.47E-04	2.78E-04	2.36E-03	2.11E-05	3.52E-06	8.79E-06	5.38E-04	2.11E-05	3.31E-03	1.63E-03
575320_4193980_	575320	4193980	1.5	2.71E-05	4.03E-05	1.87E-05	7.55E-04	7.93E-05	2.84E-04	2.28E-04	1.94E-03	1.73E-05	2.88E-06	7.20E-06	4.41E-04	1.73E-05	2.71E-03	1.33E-03
575340_4193980_	575340	4193980	1.5	2.21E-05	3.29E-05	1.53E-05	6.16E-04	6.47E-05	2.32E-04	1.86E-04	1.58E-03	1.41E-05	2.35E-06	5.88E-06	3.60E-04	1.41E-05	2.21E-03	1.09E-03
575360_4193980_	575360	4193980	1.5	1.85E-05	2.76E-05	1.28E-05	5.16E-04	5.42E-05	1.95E-04	1.56E-04	1.33E-03	1.18E-05	1.97E-06	4.93E-06	3.02E-04	1.18E-05	1.86E-03	9.13E-04
575380_4193980_	575380	4193980	1.5	1.55E-05	2.31E-05	1.07E-05	4.33E-04	4.55E-05	1.63E-04	1.31E-04	1.11E-03	9.92E-06	1.65E-06	4.13E-06	2.53E-04	9.92E-06	1.56E-03	7.66E-04
575400_4193980_	575400	4193980	1.5	1.34E-05	2.00E-05	9.27E-06	3.73E-04	3.92E-05	1.41E-04	1.13E-04	9.58E-04	8.55E-06	1.43E-06	3.56E-06	2.18E-04	8.55E-06	1.34E-03	6.60E-04
575420_4193980_	575420	4193980	1.5	1.22E-05	1.82E-05	8.44E-06	3.40E-04	3.57E-05	1.28E-04	1.03E-04	8.73E-04	7.79E-06	1.30E-06	3.25E-06	1.99E-04	7.79E-06	1.22E-03	6.01E-04
575440_4193980_	575440	4193980	1.5	1.13E-05	1.69E-05	7.84E-06	3.16E-04	3.32E-05	1.19E-04	9.53E-05	8.11E-04	7.24E-06	1.21E-06	3.02E-06	1.85E-04	7.24E-06	1.14E-03	5.59E-04
575460_4193980_	575460	4193980	1.5	1.02E-05	1.52E-05	7.08E-06	2.85E-04	2.99E-05	1.07E-04	8.60E-05	7.32E-04	6.53E-06	1.09E-06	2.72E-06	1.67E-04	6.53E-06	1.03E-03	5.04E-04
575480_4193980_	575480	4193980	1.5	9.30E-06	1.38E-05	6.43E-06	2.59E-04	2.72E-05	9.75E-05	7.81E-05	6.65E-04	5.93E-06	9.89E-07	2.47E-06	1.51E-04	5.93E-06	9.31E-04	4.58E-04
575500_4193980_	575500	4193980	1.5	8.22E-06	1.22E-05	5.69E-06	2.29E-04	2.41E-05	8.63E-05	6.91E-05	5.88E-04	5.25E-06	8.75E-07	2.19E-06	1.34E-04	5.25E-06	8.24E-04	4.05E-04
575520_4193980_	575520	4193980	1.5	7.30E-06	1.09E-05	5.05E-06	2.03E-04	2.14E-05	7.66E-05	6.13E-05	5.22E-04	4.66E-06	7.77E-07	1.94E-06	1.19E-04	4.66E-06	7.31E-04	3.60E-04
574320_4194000_	574320	4194000	1.5	1.52E-06	2.27E-06	1.05E-06	4.24E-05	4.45E-06	1.60E-05	1.28E-05	1.09E-04	9.71E-07	1.62E-07	4.05E-07	2.48E-05	9.71E-07	1.52E-04	7.49E-05
574340_4194000_	574340	4194000	1.5	2.10E-06	3.13E-06	1.45E-06	5.85E-05	6.14E-06	2.20E-05	1.76E-05	1.50E-04	1.34E-06	2.23E-07	5.58E-07	3.42E-05	1.34E-06	2.10E-04	1.03E-04
574440_4194000_	574440	4194000	1.5	2.06E-05	3.06E-05	1.42E-05	5.73E-04	6.02E-05	2.16E-04	1.73E-04	1.47E-03	1.31E-05	2.19E-06	5.47E-06	3.35E-04	1.31E-05	2.06E-03	1.01E-03
574460_4194000_	574460	4194000	1.5	1.62E-05	2.41E-05	1.12E-05	4.51E-04	4.73E-05	1.70E-04	1.36E-04	1.16E-03	1.03E-05	1.72E-06	4.30E-06	2.63E-04	1.03E-05	1.62E-03	7.97E-04
574480_4194000_	574480	4194000	1.5	1.32E-05	1.97E-05	9.16E-06	3.69E-04	3.87E-05	1.39E-04	1.11E-04	9.47E-04	8.45E-06	1.41E-06	3.52E-06	2.15E-04	8.45E-06	1.33E-03	6.52E-04
574500_4194000_	574500	4194000	1.5	1.15E-05	1.71E-05	7.96E-06	3.21E-04	3.37E-05	1.21E-04	9.67E-05	8.23E-04	7.35E-06	1.22E-06	3.06E-06	1.87E-04	7.35E-06	1.15E-03	5.67E-04
574520_4194000_	574520	4194000	1.5	1.03E-05	1.53E-05	7.10E-06	2.86E-04	3.01E-05	1.08E-04	8.63E-05	7.35E-04	6.56E-06	1.09E-06	2.73E-06	1.67E-04	6.56E-06	1.03E-03	5.06E-04
574540_4194000_	574540	4194000	1.5	9.20E-06	1.37E-05	6.36E-06	2.56E-04	2.69E-05	9.65E-05	7.73E-05	6.58E-04	5.87E-06	9.79E-07	2.45E-06	1.50E-04	5.87E-06	9.22E-04	4.53E-04
574560_4194000_	574560	4194000	1.5	8.77E-06	1.31E-05	6.06E-06	2.44E-04	2.57E-05	9.20E-05	7.37E-05	6.27E-04	5.60E-06	9.33E-07	2.33E-06	1.43E-04	5.60E-06	8.78E-04	4.32E-04
574580_4194000_	574580	4194000	1.5	8.37E-06	1.25E-05	5.79E-06	2.33E-04	2.45E-05	8.78E-05	7.03E-05	5.98E-04	5.34E-06	8.90E-07	2.23E-06	1.36E-04	5.34E-06	8.38E-04	4.12E-04
574600_4194000_	574600	4194000	1.5	8.04E-06	1.20E-05	5.56E-06	2.24E-04	2.35E-05	8.44E-05	6.76E-05	5.75E-04	5.13E-06	8.55E-07	2.14E-06	1.31E-04	5.13E-06	8.06E-04	3.96E-04
574620_4194000_	574620	4194000	1.5	7.80E-06	1.16E-05	5.39E-06	2.17E-04	2.28E-05	8.18E-05	6.55E-05	5.57E-04	4.98E-06	8.29E-07	2.07E-06	1.27E-04	4.98E-06	7.81E-04	3.84E-04
574640_4194000_	574640	4194000	1.5	7.54E-06	1.12E-05	5.21E-06	2.10E-04	2.20E-05	7.91E-05	6.33E-05	5.39E-04	4.81E-06	8.02E-07	2.00E-06	1.23E-04	4.81E-06	7.55E-04	3.71E-04
574660_4194000_	574660	4194000	1.5	7.40E-06	1.10E-05	5.12E-06	2.06E-04	2.16E-05	7.77E-05	6.22E-05	5.29E-04	4.72E-06	7.87E-07	1.97E-06	1.20E-04	4.72E-06	7.41E-04	3.65E-04
574680_4194000_	574680	4194000	1.5	7.23E-06	1.08E-05	5.00E-06	2.01E-04	2.11E-05	7.59E-05	6.08E-05	5.17E-04	4.61E-06	7.69E-07	1.92E-06	1.18E-04	4.61E-06	7.24E-04	3.56E-04
574700_4194000_	574700	4194000	1.5	7.30E-06	1.09E-05	5.05E-06	2.03E-04	2.14E-05	7.66E-05	6.14E-05	5.22E-04	4.66E-06	7.77E-07	1.94E-06	1.19E-04	4.66E-06	7.32E-04	3.60E-04
574720_4194000_	574720	4194000	1.5	7.89E-06	1.17E-05	5.45E-06	2.20E-04	2.31E-05	8.28E-05	6.63E-05	5.64E-04	5.03E-06	8.39E-07	2.10E-06	1.28E-04	5.03E-06	7.90E-04	3.89E-04
574740_4194000_	574740	4194000	1.5	8.67E-06	1.29E-05	5.99E-06	2.41E-04	2.54E-05	9.09E-05	7.28E-05	6.20E-04	5.53E-06	9.22E-07	2.30E-06	1.41E-04	5.53E-06	8.68E-04	4.27E-04
574760_4194000_	574760	4194000	1.5	9.49E-06	1.41E-05	6.56E-06	2.64E-04	2.78E-05	9.96E-05	7.97E-05	6.78E-04	6.06E-06	1.01E-06	2.52E-06	1.54E-04	6.06E-06	9.50E-04	4.67E-04
574780_4194000_	574780	4194000	1.5	9.96E-06	1.48E-05	6.88E-06	2.77E-04	2.91E-05	1.04E-04	8.37E-05	7.12E-04	6.35E-06	1.06E-06	2.65E-06	1.62E-04	6.35E-06	9.97E-04	4.90E-04
574800_4194000_	574800	4194000	1.5	1.05E-05	1.57E-05	7.28E-06	2.93E-04	3.08E-05	1.10E-04	8.84E-05	7.53E-04	6.72E-06	1.12E-06	2.80E-06	1.71E-04	6.72E-06	1.05E-03	5.18E-04
574820_4194000_	574820	4194000	1.5	1.10E-05	1.64E-05	7.63E-06	3.07E-04	3.23E-05	1.16E-04	9.27E-05	7.89E-04	7.04E-06	1.17E-06	2.93E-06	1.80E-04	7.04E-06	1.11E-03	5.43E-04
574840_4194000_	574840	4194000	1.5	1.15E-05	1.72E-05	7.97E-06	3.21E-04	3.37E-05	1.21E-04	9.69E-05	8.24E-04	7.36E-06	1.23E-06	3.07E-06	1.88E-04	7.36E-06	1.15E-03	5.68E-04
574860_4194000_	574860	4194000	1.5	1.21E-05	1.80E-05	8.37E-06	3.37E-04	3.54E-05	1.27E-04	1.02E-04	8.65E-04	7.72E-06	1.29E-06	3.22E-06	1.97E-04	7.72E-06	1.21E-03	5.96E-04
574880_4194000_	574880	4194000	1.5	1.27E-05	1.89E-05	8.77E-06	3.53E-04	3.71E-05	1.33E-04	1.07E-04	9.07E-04	8.09E-06	1.35E-06	3.37E-06	2.06E-04	8.09E-06	1.27E-03	6.25E-04
574900_4194000_	574900	4194000	1.5	1.32E-05	1.97E-05	9.15E-06	3.69E-04	3.87E-05	1.39E-04	1.11E-04	9.47E-04	8.45E-06	1.41E-06	3.52E-06	2.15E-04	8.45E-06	1.33E-03	6.52E-04
574920_4194000_	574920	4194000	1.5	1.38E-05	2.06E-05	9.55E-06	3.85E-04	4.04E-05	1.45E-04	1.16E-04	9.88E-04	8.82E-06	1.47E-06	3.67E-06	2.25E-04	8.82E-06	1.38E-03	6.81E-04
574940_4194000_	574940	4194000	1.5	1.47E-05	2.18E-05	1.01E-05	4.08E-04	4.29E-05	1.54E-04	1.23E-04	1.05E-03	9.35E-06	1.56E-06	3.90E-06	2.38E-04	9.35E-06	1.47E-03	7.22E-04
574960_4194000_	574960	4194000	1.5	1.55E-05	2.31E-05	1.07E-05	4.32E-04	4.54E-05	1.63E-04	1.30E-04	1.11E-03	9.90E-06	1.65E-06	4.13E-06	2.53E-04	9.90E-06	1.55E-03	7.64E-04
574980_4194000_	574980	4194000	1.5	1.53E-05	2.28E-05	1.06E-05	4.27E-04	4.49E-05	1.61E-04	1.29E-04	1.10E-03	9.79E-06	1.63E-06	4.08E-06	2.50E-04	9.79E-06	1.54E-03	7.56E-04
575000_4194000_	575000	4194000	1.5	1.40E-05	2.08E-05	9.65E-06	3.89E-04	4.08E-05	1.46E-04	1.17E-04	9.98E-04	8.91E-06	1.48E-06	3.71E-06	2.27E-04	8.91E-06	1.40E-03	6.88E-04
575020_4194000_	575020	4194000	1.5	1.41E-05	2.11E-05	9.78E-06	3.94E-04	4.14E-05	1.48E-04	1.19E-04	1.01E-03	9.02E-06	1.50E-06	3.76E-06	2.30E-04	9.02E-06	1.42E-03	6.96E-04
575040_4194000_	575040	4194000	1.5	1.74E-05	2.59E-05	1.20E-05	4.85E-04	5.09E-05	1.83E-04	1.46E-04	1.24E-03	1.11E-05	1.85E-06	4.63E-06	2.83E-04	1.11E-05	1.74E-03	8.57E-04
575060_4194000_	575060	4194000	1.5	1.98E-05	2.95E-05	1.37E-05	5.53E-04	5.80E-05	2.08E-04	1.67E-04	1.42E-03	1.27E-05	2.11E-06	5.27E-06	3.23E-04	1.27E-05	1.99E-03	9.77E-04
575080_4194000_	575080	4194000	1.5	2.49E-05	3.70E-05	1.72E-05	6.92E-04	7.27E-05	2.61E-04	2.09E-04	1.78E-03	1.59E-05	2.64E-06	6.61E-06	4.04E-04	1.59E-05	2.49E-03	1.22E-03
575280_4194000_	575280	4194000	1.5	2.88E-05	4.29E-05	1.99E-05	8.02E-04	8.42E-05	3.02E-04	2.42E-04	2.06E-03	1.84E-05	3.06E-06	7.66E-06	4.69E-04	1.84E-05	2.88E-03	1.42E-03
575300_4194000_	575300	4194000	1.5	2.16E-05	3.21E-05	1.49E-05	6.01E-04	6.31E-05	2.26E-04	1.81E-04	1.54E-03	1.38E-05	2.29E-06	5.73E-06	3.51E-04	1.38E-05	2.16E-03	1.06E-03
575320_4194000_	575320	4194000	1.5	1.70E-05	2.53E-05	1.18E-05	4.74E-04	4.98E-05	1.78E-04	1.43E-04	1.22E-03	1.09E-05	1.81E-06	4.52E-06	2.77E-04	1.09E-05	1.70E-03	8.38E-04
575340_4194000_	575340	4194000	1.5	1.47E-05	2.19E-05	1.02E-05	4.10E-04	4.30E-05	1.54E-04	1.24E-04	1.05E-03	9.39E-06	1.57E-06	3.91E-06	2.39E-04	9.39E-06	1.47E-03	7.25E-04
575360_4194000_	575360	4194000	1.5	1.36E-05	2.02E-05	9.38E-06	3.78E-04	3.97E-05	1.42E-04	1.14E-04	9.70E-04	8.66E-06	1.44E-06	3.61E-06	2.21E-04	8.66E-06	1.36E-03	6.68E-04
575380_4194000_	575380	4194000	1.5	1.20E-05	1.78E-05	8.28E-06	3.34E-04	3.50E-05	1.26E-04	1.01E-04	8.56E-04	7.64E-06	1.27E-06	3.18E-06	1.95E-04	7.64E-06	1.20E-03	5.90E-04
575400_4194000_	575400	4194000	1.5	1.17E-05	1.74E-05	8.06E-06	3.25E-04	3.41E-05	1.22E-04	9.80E-05	8.34E-04	7.44E-06	1.24E-06	3.10E-06	1.90E-04	7.44E-06	1.17E-03	5.74E-04
575420_4194000_	575420	4194000	1.5	1.08E-05	1.60E-05	7.44E-06	3.00E-04	3.15E-05	1.13E-04	9.05E-05	7.70E-04	6.87E-06	1.15E-06	2.86E-06	1.75E-04	6.87E-06	1.08E-03	5.30E-04
575440_4194000_	575440	4194000	1.5	9.76E-06	1.45E-05	6.75E-06	2.72E-04	2.85E-05	1.02E-04	8.20E-05	6.98E-04	6.23E-06	1.04E-06	2.59E-06	1.59E-04	6.23E-06	9.77E-04	4.81E-04
575460_4194000_	575460	4194000	1.5	8.95E-06	1.33E-05	6.19E-06	2.49E-04	2.62E-05	9.39E-05	7.52E-05	6.40E-04	5.71E-06	9.52E-07	2.38E-06	1.46E-04	5.71E-06	8.96E-04	4.41E-04
575480_4194000_	575480	4194000	1.5	8.19E-06	1.22E-05	5.66E-06	2.28E-04	2.39E-05	8.59E-05	6.88E-05	5.85E-04	5.23E-06	8.71E-07	2.18E-06	1.33E-04	5.23E-06	8.20E-04	4.03E-04
575500_4194000_	575500	4194000	1.5	7.26E-06	1.08E-05	5.02E-06	2.02E-04	2.12E-05	7.62E-05	6.10E-05	5.19E-04	4.63E-06	7.72E-07	1.93E-06	1.18E-04	4.63E-06	7.27E-04	3

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
574920_4194020_	574920	4194020	1.5	1.14E-05	1.70E-05	7.90E-06	3.18E-04	3.34E-05	1.20E-04	9.60E-05	8.17E-04	7.29E-06	1.22E-06	3.04E-06	1.86E-04	7.29E-06	1.14E-03	5.63E-04
574940_4194020_	574940	4194020	1.5	1.20E-05	1.78E-05	8.27E-06	3.33E-04	3.50E-05	1.26E-04	1.01E-04	8.55E-04	7.64E-06	1.27E-06	3.18E-06	1.95E-04	7.64E-06	1.20E-03	5.89E-04
574960_4194020_	574960	4194020	1.5	1.22E-05	1.82E-05	8.44E-06	3.40E-04	3.57E-05	1.28E-04	1.03E-04	8.73E-04	7.79E-06	1.30E-06	3.25E-06	1.99E-04	7.79E-06	1.22E-03	6.01E-04
574980_4194020_	574980	4194020	1.5	1.21E-05	1.80E-05	8.38E-06	3.38E-04	3.54E-05	1.27E-04	1.02E-04	8.66E-04	7.73E-06	1.29E-06	3.22E-06	1.97E-04	7.73E-06	1.21E-03	5.97E-04
575000_4194020_	575000	4194020	1.5	1.26E-05	1.88E-05	8.71E-06	3.51E-04	3.69E-05	1.32E-04	1.06E-04	9.01E-04	8.04E-06	1.34E-06	3.35E-06	2.05E-04	8.04E-06	1.26E-03	6.21E-04
575020_4194020_	575020	4194020	1.5	1.32E-05	1.97E-05	9.15E-06	3.69E-04	3.87E-05	1.39E-04	1.11E-04	9.46E-04	8.44E-06	1.41E-06	3.52E-06	2.15E-04	8.44E-06	1.33E-03	6.52E-04
575040_4194020_	575040	4194020	1.5	1.41E-05	2.10E-05	9.75E-06	3.93E-04	4.13E-05	1.48E-04	1.19E-04	1.01E-03	9.00E-06	1.50E-06	3.75E-06	2.30E-04	9.00E-06	1.41E-03	6.95E-04
575060_4194020_	575060	4194020	1.5	1.54E-05	2.30E-05	1.07E-05	4.30E-04	4.51E-05	1.62E-04	1.30E-04	1.10E-03	9.84E-06	1.64E-06	4.10E-06	2.51E-04	9.84E-06	1.54E-03	7.59E-04
575080_4194020_	575080	4194020	1.5	1.70E-05	2.54E-05	1.18E-05	4.75E-04	4.99E-05	1.79E-04	1.43E-04	1.22E-03	1.09E-05	1.81E-06	4.53E-06	2.77E-04	1.09E-05	1.71E-03	8.40E-04
575100_4194020_	575100	4194020	1.5	1.90E-05	2.83E-05	1.31E-05	5.30E-04	5.56E-05	1.99E-04	1.60E-04	1.36E-03	1.21E-05	2.02E-06	5.06E-06	3.09E-04	1.21E-05	1.90E-03	9.36E-04
575120_4194020_	575120	4194020	1.5	1.99E-05	2.97E-05	1.38E-05	5.56E-04	5.83E-05	2.09E-04	1.68E-04	1.43E-03	1.27E-05	2.12E-06	5.30E-06	3.25E-04	1.27E-05	2.00E-03	9.82E-04
575140_4194020_	575140	4194020	1.5	2.15E-05	3.20E-05	1.49E-05	5.99E-04	6.29E-05	2.26E-04	1.81E-04	1.54E-03	1.37E-05	2.29E-06	5.72E-06	3.50E-04	1.37E-05	2.15E-03	1.06E-03
575160_4194020_	575160	4194020	1.5	2.19E-05	3.26E-05	1.51E-05	6.09E-04	6.40E-05	2.29E-04	1.84E-04	1.56E-03	1.40E-05	2.33E-06	5.81E-06	3.56E-04	1.40E-05	2.19E-03	1.08E-03
575180_4194020_	575180	4194020	1.5	2.36E-05	3.51E-05	1.63E-05	6.57E-04	6.90E-05	2.47E-04	1.98E-04	1.69E-03	1.50E-05	2.51E-06	6.27E-06	3.84E-04	1.50E-05	2.36E-03	1.16E-03
575200_4194020_	575200	4194020	1.5	2.36E-05	3.52E-05	1.63E-05	6.58E-04	6.91E-05	2.48E-04	1.99E-04	1.69E-03	1.51E-05	2.51E-06	6.28E-06	3.84E-04	1.51E-05	2.37E-03	1.16E-03
575220_4194020_	575220	4194020	1.5	2.37E-05	3.52E-05	1.64E-05	6.59E-04	6.92E-05	2.48E-04	1.99E-04	1.69E-03	1.51E-05	2.52E-06	6.29E-06	3.85E-04	1.51E-05	2.37E-03	1.17E-03
575240_4194020_	575240	4194020	1.5	2.36E-05	3.52E-05	1.63E-05	6.59E-04	6.92E-05	2.48E-04	1.99E-04	1.69E-03	1.51E-05	2.52E-06	6.29E-06	3.85E-04	1.51E-05	2.37E-03	1.16E-03
575260_4194020_	575260	4194020	1.5	2.19E-05	3.26E-05	1.51E-05	6.10E-04	6.41E-05	2.30E-04	1.84E-04	1.57E-03	1.40E-05	2.33E-06	5.83E-06	3.57E-04	1.40E-05	2.19E-03	1.08E-03
575280_4194020_	575280	4194020	1.5	1.92E-05	2.85E-05	1.33E-05	5.34E-04	5.61E-05	2.01E-04	1.61E-04	1.37E-03	1.22E-05	2.04E-06	5.10E-06	3.12E-04	1.22E-05	1.92E-03	9.44E-04
575300_4194020_	575300	4194020	1.5	1.57E-05	2.34E-05	1.09E-05	4.37E-04	4.59E-05	1.65E-04	1.32E-04	1.12E-03	1.00E-05	1.67E-06	4.17E-06	2.56E-04	1.00E-05	1.57E-03	7.73E-04
575320_4194020_	575320	4194020	1.5	1.45E-05	2.17E-05	1.01E-05	4.05E-04	4.26E-05	1.53E-04	1.22E-04	1.04E-03	9.28E-06	1.55E-06	3.87E-06	2.37E-04	9.28E-06	1.46E-03	7.16E-04
575340_4194020_	575340	4194020	1.5	1.30E-05	1.94E-05	9.01E-06	3.63E-04	3.81E-05	1.37E-04	1.09E-04	9.32E-04	8.32E-06	1.39E-06	3.47E-06	2.12E-04	8.32E-06	1.31E-03	6.42E-04
575360_4194020_	575360	4194020	1.5	1.18E-05	1.76E-05	8.17E-06	3.29E-04	3.46E-05	1.24E-04	9.93E-05	8.45E-04	7.54E-06	1.26E-06	3.14E-06	1.92E-04	7.54E-06	1.18E-03	5.82E-04
575380_4194020_	575380	4194020	1.5	1.11E-05	1.66E-05	7.70E-06	3.10E-04	3.26E-05	1.17E-04	9.35E-05	7.96E-04	7.10E-06	1.18E-06	2.96E-06	1.81E-04	7.10E-06	1.12E-03	5.48E-04
575400_4194020_	575400	4194020	1.5	1.02E-05	1.52E-05	7.04E-06	2.84E-04	2.98E-05	1.07E-04	8.56E-05	7.28E-04	6.50E-06	1.08E-06	2.71E-06	1.66E-04	6.50E-06	1.02E-03	5.02E-04
575420_4194020_	575420	4194020	1.5	9.31E-06	1.39E-05	6.44E-06	2.59E-04	2.72E-05	9.77E-05	7.83E-05	6.66E-04	5.94E-06	9.91E-07	2.48E-06	1.52E-04	5.94E-06	9.33E-04	4.59E-04
575440_4194020_	575440	4194020	1.5	8.55E-06	1.27E-05	5.91E-06	2.38E-04	2.50E-05	8.97E-05	7.19E-05	6.12E-04	5.46E-06	9.10E-07	2.27E-06	1.39E-04	5.46E-06	8.57E-04	4.21E-04
575460_4194020_	575460	4194020	1.5	7.98E-06	1.19E-05	5.52E-06	2.22E-04	2.33E-05	8.37E-05	6.70E-05	5.70E-04	5.09E-06	8.49E-07	2.12E-06	1.30E-04	5.09E-06	7.99E-04	3.93E-04
575480_4194020_	575480	4194020	1.5	7.43E-06	1.11E-05	5.14E-06	2.07E-04	2.17E-05	7.80E-05	6.25E-05	5.31E-04	4.74E-06	7.91E-07	1.98E-06	1.21E-04	4.74E-06	7.45E-04	3.66E-04
575500_4194020_	575500	4194020	1.5	6.82E-06	1.01E-05	4.71E-06	1.90E-04	1.99E-05	7.15E-05	5.73E-05	4.87E-04	4.35E-06	7.25E-07	1.81E-06	1.11E-04	4.35E-06	6.83E-04	3.36E-04
575520_4194020_	575520	4194020	1.5	6.29E-06	9.37E-06	4.35E-06	1.75E-04	1.84E-05	6.60E-05	5.29E-05	4.50E-04	4.02E-06	6.69E-07	1.67E-06	1.02E-04	4.02E-06	6.30E-04	3.10E-04
574500_4194040_	574500	4194040	1.5	8.30E-06	1.24E-05	5.74E-06	2.31E-04	2.43E-05	8.71E-05	6.97E-05	5.93E-04	5.30E-06	8.83E-07	2.21E-06	1.35E-04	5.30E-06	8.31E-04	4.09E-04
574520_4194040_	574520	4194040	1.5	7.55E-06	1.12E-05	5.22E-06	2.10E-04	2.21E-05	7.92E-05	6.35E-05	5.40E-04	4.82E-06	8.03E-07	2.01E-06	1.23E-04	4.82E-06	7.56E-04	3.72E-04
574540_4194040_	574540	4194040	1.5	7.01E-06	1.04E-05	4.85E-06	1.95E-04	2.05E-05	7.36E-05	5.89E-05	5.01E-04	4.48E-06	7.46E-07	1.87E-06	1.14E-04	4.48E-06	7.03E-04	3.45E-04
574560_4194040_	574560	4194040	1.5	6.70E-06	9.98E-06	4.63E-06	1.87E-04	1.96E-05	7.03E-05	5.63E-05	4.79E-04	4.28E-06	7.13E-07	1.78E-06	1.09E-04	4.28E-06	6.71E-04	3.30E-04
574580_4194040_	574580	4194040	1.5	6.48E-06	9.65E-06	4.48E-06	1.81E-04	1.90E-05	6.80E-05	5.45E-05	4.63E-04	4.14E-06	6.89E-07	1.72E-06	1.05E-04	4.14E-06	6.49E-04	3.19E-04
574600_4194040_	574600	4194040	1.5	6.30E-06	9.38E-06	4.35E-06	1.75E-04	1.84E-05	6.61E-05	5.29E-05	4.50E-04	4.02E-06	6.70E-07	1.67E-06	1.03E-04	4.02E-06	6.31E-04	3.10E-04
574620_4194040_	574620	4194040	1.5	6.13E-06	9.13E-06	4.24E-06	1.71E-04	1.79E-05	6.43E-05	5.15E-05	4.38E-04	3.91E-06	6.52E-07	1.63E-06	9.98E-05	3.91E-06	6.14E-04	3.02E-04
574640_4194040_	574640	4194040	1.5	6.05E-06	9.01E-06	4.18E-06	1.69E-04	1.77E-05	6.35E-05	5.08E-05	4.33E-04	3.86E-06	6.44E-07	1.61E-06	9.85E-05	3.86E-06	6.06E-04	2.98E-04
574660_4194040_	574660	4194040	1.5	5.96E-06	8.88E-06	4.12E-06	1.66E-04	1.74E-05	6.25E-05	5.01E-05	4.26E-04	3.80E-06	6.34E-07	1.59E-06	9.70E-05	3.80E-06	5.97E-04	2.94E-04
574680_4194040_	574680	4194040	1.5	5.96E-06	8.87E-06	4.12E-06	1.66E-04	1.74E-05	6.25E-05	5.01E-05	4.26E-04	3.80E-06	6.34E-07	1.58E-06	9.70E-05	3.80E-06	5.97E-04	2.93E-04
574700_4194040_	574700	4194040	1.5	6.08E-06	9.05E-06	4.20E-06	1.69E-04	1.78E-05	6.38E-05	5.11E-05	4.35E-04	3.88E-06	6.47E-07	1.62E-06	9.89E-05	3.88E-06	6.09E-04	2.99E-04
574720_4194040_	574720	4194040	1.5	6.39E-06	9.52E-06	4.42E-06	1.78E-04	1.87E-05	6.71E-05	5.37E-05	4.57E-04	4.08E-06	6.80E-07	1.70E-06	1.04E-04	4.08E-06	6.40E-04	3.15E-04
574740_4194040_	574740	4194040	1.5	6.71E-06	9.99E-06	4.64E-06	1.87E-04	1.96E-05	7.04E-05	5.64E-05	4.80E-04	4.28E-06	7.14E-07	1.78E-06	1.09E-04	4.28E-06	6.72E-04	3.30E-04
574760_4194040_	574760	4194040	1.5	7.06E-06	1.05E-05	4.88E-06	1.97E-04	2.06E-05	7.40E-05	5.93E-05	5.04E-04	4.50E-06	7.50E-07	1.88E-06	1.15E-04	4.50E-06	7.07E-04	3.47E-04
574780_4194040_	574780	4194040	1.5	7.38E-06	1.10E-05	5.10E-06	2.06E-04	2.16E-05	7.75E-05	6.20E-05	5.28E-04	4.71E-06	7.85E-07	1.96E-06	1.20E-04	4.71E-06	7.39E-04	3.64E-04
575220_4194040_	575220	4194040	1.5	1.73E-05	2.57E-05	1.20E-05	4.82E-04	5.06E-05	1.81E-04	1.45E-04	1.24E-03	1.10E-05	1.84E-06	4.60E-06	2.81E-04	1.10E-05	1.73E-03	8.52E-04
575240_4194040_	575240	4194040	1.5	1.74E-05	2.58E-05	1.20E-05	4.84E-04	5.08E-05	1.82E-04	1.46E-04	1.24E-03	1.11E-05	1.85E-06	4.61E-06	2.82E-04	1.11E-05	1.74E-03	8.55E-04
575260_4194040_	575260	4194040	1.5	1.65E-05	2.46E-05	1.14E-05	4.60E-04	4.82E-05	1.73E-04	1.39E-04	1.18E-03	1.05E-05	1.75E-06	4.39E-06	2.68E-04	1.05E-05	1.65E-03	8.12E-04
575280_4194040_	575280	4194040	1.5	1.48E-05	2.20E-05	1.02E-05	4.11E-04	4.31E-05	1.55E-04	1.24E-04	1.05E-03	9.41E-06	1.57E-06	3.92E-06	2.40E-04	9.41E-06	1.48E-03	7.27E-04
575300_4194040_	575300	4194040	1.5	1.35E-05	2.02E-05	9.36E-06	3.77E-04	3.96E-05	1.42E-04	1.14E-04	9.68E-04	8.64E-06	1.44E-06	3.60E-06	2.20E-04	8.64E-06	1.36E-03	6.67E-04
575320_4194040_	575320	4194040	1.5	1.24E-05	1.85E-05	8.58E-06	3.46E-04	3.63E-05	1.30E-04	1.04E-04	8.87E-04	7.92E-06	1.32E-06	3.30E-06	2.02E-04	7.92E-06	1.24E-03	6.11E-04
575340_4194040_	575340	4194040	1.5	1.14E-05	1.70E-05	7.88E-06	3.18E-04	3.33E-05	1.20E-04	9.58E-05	8.15E-04	7.27E-06	1.21E-06	3.03E-06	1.85E-04	7.27E-06	1.14E-03	5.61E-04
575360_4194040_	575360	4194040	1.5	1.05E-05	1.56E-05	7.25E-06	2.92E-04	3.07E-05	1.10E-04	8.82E-05	7.50E-04	6.70E-06	1.12E-06	2.79E-06	1.71E-04	6.70E-06	1.05E-03	5.17E-04
575380_4194040_	575380	4194040	1.5	9.65E-06	1.44E-05	6.67E-06	2.69E-04	2.82E-05	1.01E-04	8.11E-05	6.90E-04	6.16E-06	1.03E-06	2.57E-06	1.57E-04	6.16E-06	9.67E-04	4.75E-04
575400_4194040_	575400	4194040	1.5	8.89E-06	1.32E-05	6.14E-06	2.48E-04	2.60E-05	9.33E-05	7.47E-05	6.35E-04	5.67E-06	9.45E-07	2.36E-06	1.45E-04	5.67E-06	8.90E-04	4.38E-04
575420_4194040_	575420	4194040	1.5	8.24E-06	1.23E-05	5.69E-06	2.29E-04	2.41E-05	8.64E-05	6.92E-05	5.89E-04	5.26E-06	8.76E-07	2.19E-06	1.34E-04	5.26E-06	8.25E-04	4.06E-04
575440_4194040_	575440	4194040	1.5	7.66E-06	1.14E-05	5.29E-06	2.13E-04	2.24E-05	8.03E-05	6.43E-05	5.47E-04	4.89E-06	8.14E-07	2.04E-06	1.25E-04	4.89E-06	7.67E-04	3.77E-04
575460_4194040_	575460	4194040	1.5	7.16E-06	1.07E-05	4.95E-06	1.99E-04	2.09E-05	7.51E-05	6.01E-05	5.12E-04	4.57E-06	7.61E-07	1.90E-06	1.16E-04	4.57E-06	7.17E-04	3.52E-04
575480_4194040_	575480	4194040	1.5	6.70E-06	9.97E-06	4.63E-06	1.87E-04	1.96E-05	7.03E-05	5.63E-05	4.79E-04	4.27E-06	7.12E-07	1.78E-06	1.09E-04	4.27E-06	6.71E-04	3.30E-04
575500_4194040_	575500	4194040	1.5	6.03E-06	8.99E-06	4.17E-06	1.68E-04	1.76E-05	6.33E-05	5.07E-05	4.31E-04	3.85E-06	6.42E-07	1.60E-06	9.82E-05	3.85E-06	6.04E-04	2.97E-04
575520_4194040_	575520	4194040	1.5	5.31E-06	7.91E-06	3.67E-06	1.48E-04	1.55E-05	5.57E-05	4.46E-05	3.80E-04	3.39E-06	5.65E-07	1.41E-06	8.64E-05	3.39E-06	5.32E-04	2.61E-04
574520_4194060_	574520	4194060	1.5	6.92E-06	1.03E-05	4.79E-06	1.93E-04	2.03E-05	7.26E-05	5.82E-05	4.95E-04	4.42E-06	7.36E-07	1.84E-06	1.13E-04	4.42E-06	6.93E-04	3.41E-04
574540_4194060_	574540	4194060	1.5	6.34E-06	9.44E-06	4.38E-06	1.77E-04	1.85E-05	6.65E-05	5.33E-05	4.53E-04	4.05E-06	6.74E-07	1.69E-06	1.03E-04	4.05E-06	6.35E-04	3.12E-04
574560_4194060_	574560	4194060	1.5	6.00E-06	8.93E-06	4.15E-06	1.67E-04	1.76E-05	6.30E-05	5.04E-05	4.29E-04	3.83E-06	6.38E-07	1.60E-06	9.76E-05	3.83E-06	6.01E-04	2.96E-04
574580_4194060_	574580	4194060	1.5	5.82E-06	8.67E-06	4.03E-06	1.62E-04	1.70E-05	6.11E-05	4.89E-05	4.16E-04	3.72E-06	6.19E-07	1.55E-06	9.48E-05	3.72E-06	5.83E-04	2.87E-04
574600_4194060_	574600	4194060	1.5	5.67E-06	8.44E-06	3.92E-06	1.58E-04	1.66E-05	5.95E-05	4.76E-05	4.05E-04	3.62E-06	6.03E-07	1.51E-06	9.22E-05	3.62E-06	5.68E-04	2.79E-04
574620_4194060_	574620	4194060	1.5	5.56E-06	8.27E-06	3.84E-06	1.55E-04	1.62E-05	5.83E-05	4.67E-05	3.97E-04	3.55E-06	5.91E-07	1.48E-06	9.04E-05	3.55E-06	5.56E-04	2.74E-04
574640_4194060_	574640	4194060	1.5	5.52E-06	8.21E-06	3.81E-06	1.54E-04	1.61E-05	5.79E-05	4.63E-05	3.94E-04	3.52E-06	5.87E-07	1.47E-06	8.97E-05	3.52E-06	5.52E-04	2.72E-04
574660_4194060_	574660	4194060	1.5	5.48E-06	8.16E-06	3.79E-06	1.53E-04	1.60E-05	5.75E-05	4.60E-05	3.92E-04	3.50E-06	5.83E-07	1.46E-06	8.92E-05	3.50E-06	5.49E-04	2.70E-04
574680_4194060_	574680	4194060	1.5	5.50E-06	8.19E-06	3.80E-06	1.53E-04	1.61E-05	5.77E-05	4.62E-05	3.93E-04	3.51E-06	5.85E-07	1.46E-06	8.95E-05	3.51E-06	5.51E-04	2.71E-04
575260_4194060_	575260	4194060	1.5	1.30E-05	1.93E-05	8.98E-06	3.62E-04	3.80E-05	1.36E-04	1.09E-04	9.29E-04	8.29E-06	1.38E-06	3.45E-06	2.11E-04	8.29E-06	1.30E-03	6.40E-04
575280_4194060_	575280	4194060	1.5	1.22E-05	1.82E-05	8.43E-06	3.40E-04	3.57E-05	1.28E-04	1.03E-04	8.72E-04	7.79E-06	1.30E-06	3.24E-06	1.99E-04	7.79E-06	1.22E-03	6.01E-04
575300_4194060_	575300	4194060	1.5	1.14E-05	1.69E-05	7.86E-06	3.17E-04	3.32E-05	1.19E-04	9.55E-05	8.13E-04	7.25E-06	1.21E-06	3.02E-06	1.85E-04	7.25E-06	1.14E-03	5.60E-04
575320_4194060_	575320	4194060	1.5	1.06E-05	1.58E-05	7.32E-06	2.95E-04	3.10E-05	1.11E-04	8.89E-05	7.57E-04	6.75E-06	1.13E-06	2.81E-06	1.72E-04	6.75E-06	1.06E-03	5.21E-04
575340_4194060_	575340	4194060	1.5	9.84E-06	1.47E-05	6.80E-06	2.74E-04	2.88E-05	1.03E-04	8.27E-05	7.04E-04	6.28E-06	1.05E-06	2.62E-06	1.60E-04	6.28E-06	9.86E-04	4.85E-04
575360_4194060_	575360	4194060	1.5	9.01E-06	1.34E-05	6.23E-06	2.51E-04	2.64E-05	9.46E-05	7.57E-05	6.44E-04	5.75E-06	9.59E-07	2.40E-06	1.47E-04	5.75E-06	9.03E-04	4.44E-04
575380_4194060_	575380	4194060	1.5	8.23E-06	1.22E-05	5.69E-06	2.29E-04	2.41E-05	8.63E-05	6.91E-05	5.88E-04	5.25E-06	8.75E-07	2.19E-06	1.34E-04	5.25E-06	8.24E-04	4.05E-04
575400_4194060_	575400	4194060	1.5	7.57E-06	1.13E-05	5.23E-06	2.11E-04	2.21E-05	7.94E-05	6.36E-05	5.41E-04	4.83E-06	8.05E-07	2.01E-06	1.23E-04	4.83E-06	7.58E-04	3.73E-04
575420_4194060_	575420	4194060	1.5	6.94E-06	1.03E-05	4.80E-06	1.93E-04	2.03E-05	7.28E-05	5.83E-05	4.96E-04	4.43E-06	7.38E-07	1.85E-06	1.13E-04	4.43E-06	6.95E-04	3.42E-04
575440_4194060_	575440	4194060	1.5	6.31E-06	9.39E-06	4.36E-06	1.76E-04	1.84E-05	6.62E-05	5.30E-05	4.51E-04	4.03E-06	6.71E-07	1.68E-06	1.03E-04	4.03E-06	6.32E-04	3.11E-04
575460_4194060_	575460	4194060	1.5	5.63E-06	8.39E-06	3.90E-06	1.57E-04	1.65E-05	5.91E-05	4.73E-05	4.03E-04	3.60E-06	5.99E-07	1.50E-06	9.17E-05	3.60E-06	5.64E-04	2.77E-04
575480_4194060_	575480	4194060	1.5	4.96E-06	7.39E-06	3.43E-06	1.38E-04	1.45E-05	5.21E-05	4.17E-05	3.55E-04	3.17E-06	5.28E-07	1.32E-06	8.07E-05	3.17E-06	4.97E-04	2.44E-04
575500_4194060_	575500	4194060	1.5	4.01E-06	5.98E-06	2.77E-06	1.12E-04	1.17E-05	4.21E-05	3.37E-05	2.87E-04	2.56E-06	4.27E-07	1.07E-06	6.53E-05	2.56E-06	4.02E-04	1.98E-04
574740_4194140_	574740	4194140	1.5	4.24E-06	6.31E-06	2.93E-06	1.18E-04	1.24E-05	4.45E-05	3.56E-05	3.03E-04	2.70E-06	4.51E-07	1.13E-06	6.90E-05	2.70E-06	4.25E-04	2.09E-04
574760_4194140_	574760	4194140	1.5	4.28E-06	6.37E-06	2.96E-06	1.19E-04	1.25E-05	4.49E-05	3.60E-05	3.06E-04	2.73E-06	4.55E-07	1.14E-06	6.96E-05	2.73E-06	4.29E-04	2.11E-04
574780_4194140_	574780	4194140	1.5	4.33E-06	6.44E-06	2.99E-06	1.21E-04	1.27E-05	4.54E-05	3.64E-05	3.09E-04	2.76E-06	4.60E-07	1.15E-06	7.04E-05	2.76E-06	4.34E-04	2.13E-04
574800_4194140_	574800	4194140	1.5	4.39E-06	6.54E-06	3.04E-06	1.22E-04	1.28E-05	4.61E-05	3.69E-05	3.14E-04	2.80E-06	4.67E-07	1.17E-06	7.15E-05	2.80E-06	4.40E-04	2.16E-04
574820_4194140_	574820	4194140	1.5	4.45E-06	6.62E-06	3.07E-06	1.24E-04	1.30E-05	4.66E-05	3.74E-05	3.18E-04	2.84E-06	4.73E-07	1.18E-06	7.23E-05	2.84E-06	4.45E-04	2.19E-04
574840_4194140_	574840	4194140	1.5	4.50E-06	6.70E-06	3.11E-06	1.25E-04	1.32E-05	4.72E-05	3.78E-05	3.22E-04	2.87E-06	4.79E-07	1.20E-06	7.33E-05	2.87E-06	4.51E-04	2.22E-04
574860_4194140_	574860	4194140	1.5	4.59E-06	6.83E-06	3.17E-06	1.28E-04	1.34E-05	4.81E-05	3.85E-05	3.28E-04	2.93E-06	4.88E-07	1.22E-06	7.46E-05	2.93E-06	4.59E-04	2.26E-04
574880_4194140_	574880	4194140	1.5	4.68E-06	6.97E-06	3.24E-06	1.30E-04	1.37E-05	4.91E-05	3.94E-05	3.35E-04	2.99E-06	4.98E-07	1.25E-06	7.62E-05	2.99E-06	4.69E-04	2.31E-04
574900_4194140_	574900	4194140	1.5	4.80E-06	7.14E-06	3.32E-06	1.34E-04	1.40E-05	5.03E-05	4.03E-05	3.43E-04	3.06E-06	5.10E-07	1.28E-06	7.80E-05	3.06E-06	4.80E-04	2.36E-04
574920_4194140_	574920	4194140	1.5	4.92E-06	7.33E-06	3.40E-06	1.37E-04	1.44E-05	5.16E-05	4.13E-05	3.52E-04	3.14E-06	5.23E-07	1.31E-06	8.01E-05	3.14E-06	4.93E-04	2.42E-04
574940_4194140_	574940	4194140	1.5	5.05E-06	7.52E-06	3.49E-06	1.41E-04	1.48E-05	5.30E-05	4.24E-05	3.61E-04	3.22E-06	5.37E-07	1.34E-06	8.22E-05	3.22E-06	5.06E-04	2.49E-04
574960_4194140_	574960	4194140	1.5	5.16E-06	7.69E-06	3.57E-06	1.44E-04	1.51E-05	5.41E-05	4.34E-05	3.69E-04	3.29E-06	5.49E-07	1.37E-06	8.40E-05	3.29E-06	5.17E-04	2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
574920_4194160_	574920	4194160	1.5	4.51E-06	6.71E-06	3.12E-06	1.26E-04	1.32E-05	4.73E-05	3.79E-05	3.22E-04	2.88E-06	4.79E-07	1.20E-06	7.33E-05	2.88E-06	4.51E-04	2.22E-04
574940_4194160_	574940	4194160	1.5	4.60E-06	6.85E-06	3.18E-06	1.28E-04	1.35E-05	4.83E-05	3.86E-05	3.29E-04	2.94E-06	4.89E-07	1.22E-06	7.48E-05	2.94E-06	4.61E-04	2.27E-04
574960_4194160_	574960	4194160	1.5	4.70E-06	6.99E-06	3.25E-06	1.31E-04	1.37E-05	4.93E-05	3.95E-05	3.36E-04	3.00E-06	4.99E-07	1.25E-06	7.64E-05	3.00E-06	4.70E-04	2.31E-04
574980_4194160_	574980	4194160	1.5	4.77E-06	7.11E-06	3.30E-06	1.33E-04	1.40E-05	5.01E-05	4.01E-05	3.41E-04	3.05E-06	5.08E-07	1.27E-06	7.76E-05	3.05E-06	4.78E-04	2.35E-04
575000_4194160_	575000	4194160	1.5	4.82E-06	7.18E-06	3.34E-06	1.34E-04	1.41E-05	5.06E-05	4.05E-05	3.45E-04	3.08E-06	5.13E-07	1.28E-06	7.85E-05	3.08E-06	4.83E-04	2.38E-04
575020_4194160_	575020	4194160	1.5	4.99E-06	7.43E-06	3.45E-06	1.39E-04	1.46E-05	5.24E-05	4.19E-05	3.57E-04	3.18E-06	5.31E-07	1.33E-06	8.12E-05	3.18E-06	5.00E-04	2.46E-04
575040_4194160_	575040	4194160	1.5	5.26E-06	7.83E-06	3.64E-06	1.47E-04	1.54E-05	5.52E-05	4.42E-05	3.76E-04	3.36E-06	5.59E-07	1.40E-06	8.56E-05	3.36E-06	5.27E-04	2.59E-04
575060_4194160_	575060	4194160	1.5	5.59E-06	8.32E-06	3.86E-06	1.56E-04	1.63E-05	5.86E-05	4.69E-05	3.99E-04	3.56E-06	5.94E-07	1.49E-06	9.09E-05	3.56E-06	5.59E-04	2.75E-04
575080_4194160_	575080	4194160	1.5	5.89E-06	8.77E-06	4.07E-06	1.64E-04	1.72E-05	6.18E-05	4.95E-05	4.21E-04	3.76E-06	6.26E-07	1.57E-06	9.58E-05	3.76E-06	5.90E-04	2.90E-04
575100_4194160_	575100	4194160	1.5	6.14E-06	9.15E-06	4.25E-06	1.71E-04	1.80E-05	6.45E-05	5.16E-05	4.39E-04	3.92E-06	6.53E-07	1.63E-06	1.00E-04	3.92E-06	6.15E-04	3.03E-04
575120_4194160_	575120	4194160	1.5	6.39E-06	9.51E-06	4.42E-06	1.78E-04	1.87E-05	6.70E-05	5.37E-05	4.57E-04	4.08E-06	6.79E-07	1.70E-06	1.04E-04	4.08E-06	6.40E-04	3.15E-04
575140_4194160_	575140	4194160	1.5	6.61E-06	9.84E-06	4.57E-06	1.84E-04	1.93E-05	6.93E-05	5.55E-05	4.72E-04	4.22E-06	7.03E-07	1.76E-06	1.08E-04	4.22E-06	6.62E-04	3.25E-04
575160_4194160_	575160	4194160	1.5	6.80E-06	1.01E-05	4.70E-06	1.89E-04	1.99E-05	7.14E-05	5.71E-05	4.86E-04	4.34E-06	7.23E-07	1.81E-06	1.11E-04	4.34E-06	6.81E-04	3.35E-04
575180_4194160_	575180	4194160	1.5	6.94E-06	1.03E-05	4.80E-06	1.93E-04	2.03E-05	7.29E-05	5.83E-05	4.96E-04	4.43E-06	7.39E-07	1.85E-06	1.13E-04	4.43E-06	6.95E-04	3.42E-04
575200_4194160_	575200	4194160	1.5	6.92E-06	1.03E-05	4.78E-06	1.93E-04	2.02E-05	7.26E-05	5.82E-05	4.95E-04	4.42E-06	7.36E-07	1.84E-06	1.13E-04	4.42E-06	6.93E-04	3.41E-04
575220_4194160_	575220	4194160	1.5	6.95E-06	1.03E-05	4.80E-06	1.94E-04	2.03E-05	7.29E-05	5.84E-05	4.97E-04	4.44E-06	7.39E-07	1.85E-06	1.13E-04	4.44E-06	6.96E-04	3.42E-04
575240_4194160_	575240	4194160	1.5	6.85E-06	1.02E-05	4.74E-06	1.91E-04	2.00E-05	7.19E-05	5.76E-05	4.90E-04	4.37E-06	7.29E-07	1.82E-06	1.12E-04	4.37E-06	6.87E-04	3.38E-04
575260_4194160_	575260	4194160	1.5	6.57E-06	9.78E-06	4.54E-06	1.83E-04	1.92E-05	6.89E-05	5.52E-05	4.70E-04	4.19E-06	6.99E-07	1.75E-06	1.07E-04	4.19E-06	6.58E-04	3.24E-04
575280_4194160_	575280	4194160	1.5	6.19E-06	9.22E-06	4.28E-06	1.73E-04	1.81E-05	6.50E-05	5.20E-05	4.43E-04	3.95E-06	6.59E-07	1.65E-06	1.01E-04	3.95E-06	6.20E-04	3.05E-04
575300_4194160_	575300	4194160	1.5	5.81E-06	8.65E-06	4.02E-06	1.62E-04	1.70E-05	6.09E-05	4.88E-05	4.15E-04	3.71E-06	6.18E-07	1.54E-06	9.45E-05	3.71E-06	5.82E-04	2.86E-04
575320_4194160_	575320	4194160	1.5	5.45E-06	8.12E-06	3.77E-06	1.52E-04	1.59E-05	5.72E-05	4.58E-05	3.90E-04	3.48E-06	5.80E-07	1.45E-06	8.87E-05	3.48E-06	5.46E-04	2.69E-04
575340_4194160_	575340	4194160	1.5	5.12E-06	7.63E-06	3.54E-06	1.43E-04	1.50E-05	5.38E-05	4.30E-05	3.66E-04	3.27E-06	5.45E-07	1.36E-06	8.34E-05	3.27E-06	5.13E-04	2.52E-04
575360_4194160_	575360	4194160	1.5	4.81E-06	7.16E-06	3.33E-06	1.34E-04	1.41E-05	5.05E-05	4.04E-05	3.44E-04	3.07E-06	5.12E-07	1.28E-06	7.83E-05	3.07E-06	4.82E-04	2.37E-04
575380_4194160_	575380	4194160	1.5	4.55E-06	6.77E-06	3.14E-06	1.27E-04	1.33E-05	4.77E-05	3.82E-05	3.25E-04	2.90E-06	4.84E-07	1.21E-06	7.40E-05	2.90E-06	4.55E-04	2.24E-04
575400_4194160_	575400	4194160	1.5	4.33E-06	6.45E-06	2.99E-06	1.21E-04	1.27E-05	4.54E-05	3.64E-05	3.10E-04	2.76E-06	4.61E-07	1.15E-06	7.05E-05	2.76E-06	4.34E-04	2.13E-04
574540_4194180_	574540	4194180	1.5	3.89E-06	5.80E-06	2.69E-06	1.08E-04	1.14E-05	4.09E-05	3.27E-05	2.78E-04	2.48E-06	4.14E-07	1.04E-06	6.34E-05	2.48E-06	3.90E-04	1.92E-04
574560_4194180_	574560	4194180	1.5	3.86E-06	5.75E-06	2.67E-06	1.08E-04	1.13E-05	4.05E-05	3.25E-05	2.76E-04	2.47E-06	4.11E-07	1.03E-06	6.29E-05	2.47E-06	3.87E-04	1.90E-04
574580_4194180_	574580	4194180	1.5	3.80E-06	5.67E-06	2.63E-06	1.06E-04	1.11E-05	3.99E-05	3.20E-05	2.72E-04	2.43E-06	4.05E-07	1.01E-06	6.19E-05	2.43E-06	3.81E-04	1.87E-04
574600_4194180_	574600	4194180	1.5	3.73E-06	5.56E-06	2.58E-06	1.04E-04	1.09E-05	3.92E-05	3.14E-05	2.67E-04	2.38E-06	3.97E-07	9.92E-07	6.07E-05	2.38E-06	3.74E-04	1.84E-04
574620_4194180_	574620	4194180	1.5	3.72E-06	5.54E-06	2.57E-06	1.04E-04	1.09E-05	3.91E-05	3.13E-05	2.66E-04	2.38E-06	3.96E-07	9.90E-07	6.06E-05	2.38E-06	3.73E-04	1.83E-04
574640_4194180_	574640	4194180	1.5	3.73E-06	5.55E-06	2.58E-06	1.04E-04	1.09E-05	3.91E-05	3.13E-05	2.66E-04	2.38E-06	3.96E-07	9.91E-07	6.06E-05	2.38E-06	3.73E-04	1.84E-04
574660_4194180_	574660	4194180	1.5	3.74E-06	5.58E-06	2.59E-06	1.04E-04	1.10E-05	3.93E-05	3.15E-05	2.68E-04	2.39E-06	3.98E-07	9.96E-07	6.09E-05	2.39E-06	3.75E-04	1.84E-04
574680_4194180_	574680	4194180	1.5	3.76E-06	5.60E-06	2.60E-06	1.05E-04	1.10E-05	3.94E-05	3.16E-05	2.69E-04	2.40E-06	4.00E-07	1.00E-06	6.12E-05	2.40E-06	3.77E-04	1.85E-04
574700_4194180_	574700	4194180	1.5	3.79E-06	5.64E-06	2.62E-06	1.05E-04	1.11E-05	3.97E-05	3.18E-05	2.71E-04	2.42E-06	4.03E-07	1.01E-06	6.16E-05	2.42E-06	3.79E-04	1.86E-04
574720_4194180_	574720	4194180	1.5	3.79E-06	5.64E-06	2.62E-06	1.06E-04	1.11E-05	3.98E-05	3.19E-05	2.71E-04	2.42E-06	4.03E-07	1.01E-06	6.17E-05	2.42E-06	3.80E-04	1.87E-04
574740_4194180_	574740	4194180	1.5	3.80E-06	5.66E-06	2.63E-06	1.06E-04	1.11E-05	3.99E-05	3.20E-05	2.72E-04	2.43E-06	4.05E-07	1.01E-06	6.19E-05	2.43E-06	3.81E-04	1.87E-04
574760_4194180_	574760	4194180	1.5	3.85E-06	5.73E-06	2.66E-06	1.07E-04	1.13E-05	4.04E-05	3.23E-05	2.75E-04	2.46E-06	4.09E-07	1.02E-06	6.26E-05	2.46E-06	3.85E-04	1.89E-04
574780_4194180_	574780	4194180	1.5	3.91E-06	5.82E-06	2.70E-06	1.09E-04	1.14E-05	4.10E-05	3.28E-05	2.79E-04	2.49E-06	4.15E-07	1.04E-06	6.36E-05	2.49E-06	3.91E-04	1.92E-04
574800_4194180_	574800	4194180	1.5	3.97E-06	5.92E-06	2.75E-06	1.11E-04	1.16E-05	4.17E-05	3.34E-05	2.84E-04	2.54E-06	4.23E-07	1.06E-06	6.46E-05	2.54E-06	3.98E-04	1.96E-04
574820_4194180_	574820	4194180	1.5	4.01E-06	5.97E-06	2.77E-06	1.12E-04	1.17E-05	4.21E-05	3.37E-05	2.87E-04	2.56E-06	4.27E-07	1.07E-06	6.53E-05	2.56E-06	4.02E-04	1.98E-04
574840_4194180_	574840	4194180	1.5	4.04E-06	6.02E-06	2.79E-06	1.13E-04	1.18E-05	4.24E-05	3.39E-05	2.89E-04	2.58E-06	4.30E-07	1.07E-06	6.58E-05	2.58E-06	4.05E-04	1.99E-04
574860_4194180_	574860	4194180	1.5	4.11E-06	6.12E-06	2.84E-06	1.15E-04	1.20E-05	4.31E-05	3.46E-05	2.94E-04	2.62E-06	4.37E-07	1.09E-06	6.69E-05	2.62E-06	4.12E-04	2.03E-04
574880_4194180_	574880	4194180	1.5	4.19E-06	6.24E-06	2.90E-06	1.17E-04	1.22E-05	4.39E-05	3.52E-05	2.99E-04	2.67E-06	4.45E-07	1.11E-06	6.81E-05	2.67E-06	4.19E-04	2.06E-04
574900_4194180_	574900	4194180	1.5	4.19E-06	6.23E-06	2.89E-06	1.17E-04	1.22E-05	4.39E-05	3.52E-05	2.99E-04	2.67E-06	4.45E-07	1.11E-06	6.81E-05	2.67E-06	4.19E-04	2.06E-04
574920_4194180_	574920	4194180	1.5	4.31E-06	6.41E-06	2.98E-06	1.20E-04	1.26E-05	4.52E-05	3.62E-05	3.08E-04	2.75E-06	4.58E-07	1.15E-06	7.01E-05	2.75E-06	4.31E-04	2.12E-04
574940_4194180_	574940	4194180	1.5	4.34E-06	6.46E-06	3.00E-06	1.21E-04	1.27E-05	4.56E-05	3.65E-05	3.10E-04	2.77E-06	4.62E-07	1.15E-06	7.07E-05	2.77E-06	4.35E-04	2.14E-04
574960_4194180_	574960	4194180	1.5	4.41E-06	6.57E-06	3.05E-06	1.23E-04	1.29E-05	4.63E-05	3.71E-05	3.16E-04	2.82E-06	4.70E-07	1.17E-06	7.18E-05	2.82E-06	4.42E-04	2.17E-04
574980_4194180_	574980	4194180	1.5	4.51E-06	6.72E-06	3.12E-06	1.26E-04	1.32E-05	4.74E-05	3.79E-05	3.23E-04	2.88E-06	4.80E-07	1.20E-06	7.35E-05	2.88E-06	4.52E-04	2.22E-04
575000_4194180_	575000	4194180	1.5	4.70E-06	6.99E-06	3.25E-06	1.31E-04	1.37E-05	4.93E-05	3.95E-05	3.36E-04	3.00E-06	4.99E-07	1.25E-06	7.64E-05	3.00E-06	4.70E-04	2.31E-04
575020_4194180_	575020	4194180	1.5	4.92E-06	7.32E-06	3.40E-06	1.37E-04	1.44E-05	5.16E-05	4.13E-05	3.51E-04	3.14E-06	5.23E-07	1.31E-06	8.00E-05	3.14E-06	4.92E-04	2.42E-04
575040_4194180_	575040	4194180	1.5	5.14E-06	7.66E-06	3.56E-06	1.43E-04	1.50E-05	5.40E-05	4.32E-05	3.68E-04	3.28E-06	5.47E-07	1.37E-06	8.37E-05	3.28E-06	5.15E-04	2.53E-04
575060_4194180_	575060	4194180	1.5	5.37E-06	7.99E-06	3.71E-06	1.50E-04	1.57E-05	5.63E-05	4.51E-05	3.84E-04	3.43E-06	5.71E-07	1.43E-06	8.74E-05	3.43E-06	5.38E-04	2.64E-04
575080_4194180_	575080	4194180	1.5	5.58E-06	8.30E-06	3.86E-06	1.55E-04	1.63E-05	5.85E-05	4.69E-05	3.99E-04	3.56E-06	5.93E-07	1.48E-06	9.07E-05	3.56E-06	5.59E-04	2.75E-04
575100_4194180_	575100	4194180	1.5	5.79E-06	8.62E-06	4.00E-06	1.61E-04	1.69E-05	6.08E-05	4.87E-05	4.14E-04	3.70E-06	6.16E-07	1.54E-06	9.43E-05	3.70E-06	5.80E-04	2.85E-04
575120_4194180_	575120	4194180	1.5	5.99E-06	8.92E-06	4.14E-06	1.67E-04	1.75E-05	6.28E-05	5.03E-05	4.28E-04	3.82E-06	6.37E-07	1.59E-06	9.74E-05	3.82E-06	6.00E-04	2.95E-04
575140_4194180_	575140	4194180	1.5	6.16E-06	9.17E-06	4.26E-06	1.72E-04	1.80E-05	6.46E-05	5.17E-05	4.40E-04	3.93E-06	6.55E-07	1.64E-06	1.00E-04	3.93E-06	6.17E-04	3.03E-04
575160_4194180_	575160	4194180	1.5	6.30E-06	9.37E-06	4.35E-06	1.75E-04	1.84E-05	6.60E-05	5.29E-05	4.50E-04	4.02E-06	6.70E-07	1.67E-06	1.02E-04	4.02E-06	6.31E-04	3.10E-04
575180_4194180_	575180	4194180	1.5	6.35E-06	9.46E-06	4.39E-06	1.77E-04	1.86E-05	6.67E-05	5.34E-05	4.54E-04	4.06E-06	6.76E-07	1.69E-06	1.03E-04	4.06E-06	6.37E-04	3.13E-04
575200_4194180_	575200	4194180	1.5	6.32E-06	9.41E-06	4.37E-06	1.76E-04	1.85E-05	6.63E-05	5.31E-05	4.52E-04	4.03E-06	6.72E-07	1.68E-06	1.03E-04	4.03E-06	6.33E-04	3.11E-04
575220_4194180_	575220	4194180	1.5	6.37E-06	9.48E-06	4.40E-06	1.77E-04	1.86E-05	6.68E-05	5.35E-05	4.55E-04	4.06E-06	6.77E-07	1.69E-06	1.04E-04	4.06E-06	6.38E-04	3.14E-04
575240_4194180_	575240	4194180	1.5	6.30E-06	9.38E-06	4.35E-06	1.75E-04	1.84E-05	6.61E-05	5.29E-05	4.50E-04	4.02E-06	6.70E-07	1.67E-06	1.02E-04	4.02E-06	6.31E-04	3.10E-04
575260_4194180_	575260	4194180	1.5	6.13E-06	9.12E-06	4.24E-06	1.71E-04	1.79E-05	6.43E-05	5.15E-05	4.38E-04	3.91E-06	6.52E-07	1.63E-06	9.97E-05	3.91E-06	6.14E-04	3.02E-04
575280_4194180_	575280	4194180	1.5	5.92E-06	8.81E-06	4.09E-06	1.65E-04	1.73E-05	6.21E-05	4.97E-05	4.23E-04	3.78E-06	6.30E-07	1.57E-06	9.63E-05	3.78E-06	5.93E-04	2.92E-04
575300_4194180_	575300	4194180	1.5	5.63E-06	8.39E-06	3.89E-06	1.57E-04	1.65E-05	5.91E-05	4.73E-05	4.03E-04	3.59E-06	5.99E-07	1.50E-06	9.17E-05	3.59E-06	5.64E-04	2.77E-04
575320_4194180_	575320	4194180	1.5	5.34E-06	7.95E-06	3.69E-06	1.49E-04	1.56E-05	5.60E-05	4.49E-05	3.82E-04	3.41E-06	5.68E-07	1.42E-06	8.69E-05	3.41E-06	5.35E-04	2.63E-04
575340_4194180_	575340	4194180	1.5	5.07E-06	7.55E-06	3.50E-06	1.41E-04	1.48E-05	5.32E-05	4.26E-05	3.62E-04	3.24E-06	5.39E-07	1.35E-06	8.25E-05	3.24E-06	5.08E-04	2.50E-04
575360_4194180_	575360	4194180	1.5	4.79E-06	7.13E-06	3.31E-06	1.33E-04	1.40E-05	5.02E-05	4.02E-05	3.42E-04	3.05E-06	5.09E-07	1.27E-06	7.79E-05	3.05E-06	4.79E-04	2.36E-04
575380_4194180_	575380	4194180	1.5	4.53E-06	6.74E-06	3.13E-06	1.26E-04	1.32E-05	4.75E-05	3.80E-05	3.24E-04	2.89E-06	4.82E-07	1.20E-06	7.37E-05	2.89E-06	4.54E-04	2.23E-04
574460_4194200_	574460	4194200	1.5	3.41E-06	5.08E-06	2.36E-06	9.50E-05	9.98E-06	3.58E-05	2.87E-05	2.44E-04	2.18E-06	3.63E-07	9.07E-07	5.55E-05	2.18E-06	3.42E-04	1.68E-04
574480_4194200_	574480	4194200	1.5	3.41E-06	5.08E-06	2.36E-06	9.51E-05	9.99E-06	3.58E-05	2.87E-05	2.44E-04	2.18E-06	3.63E-07	9.08E-07	5.56E-05	2.18E-06	3.42E-04	1.68E-04
574500_4194200_	574500	4194200	1.5	3.44E-06	5.12E-06	2.38E-06	9.59E-05	1.01E-05	3.61E-05	2.89E-05	2.46E-04	2.20E-06	3.66E-07	9.15E-07	5.60E-05	2.20E-06	3.45E-04	1.69E-04
574520_4194200_	574520	4194200	1.5	3.49E-06	5.19E-06	2.41E-06	9.71E-05	1.02E-05	3.66E-05	2.93E-05	2.49E-04	2.22E-06	3.71E-07	9.27E-07	5.67E-05	2.22E-06	3.49E-04	1.72E-04
574540_4194200_	574540	4194200	1.5	3.60E-06	5.36E-06	2.49E-06	1.00E-04	1.05E-05	3.78E-05	3.02E-05	2.57E-04	2.30E-06	3.83E-07	9.57E-07	5.86E-05	2.30E-06	3.60E-04	1.77E-04
574560_4194200_	574560	4194200	1.5	3.65E-06	5.44E-06	2.52E-06	1.02E-04	1.07E-05	3.83E-05	3.07E-05	2.61E-04	2.33E-06	3.88E-07	9.71E-07	5.94E-05	2.33E-06	3.66E-04	1.80E-04
574580_4194200_	574580	4194200	1.5	3.65E-06	5.43E-06	2.52E-06	1.02E-04	1.07E-05	3.83E-05	3.07E-05	2.61E-04	2.33E-06	3.88E-07	9.71E-07	5.94E-05	2.33E-06	3.66E-04	1.80E-04
574600_4194200_	574600	4194200	1.5	3.61E-06	5.37E-06	2.49E-06	1.00E-04	1.05E-05	3.78E-05	3.03E-05	2.58E-04	2.30E-06	3.83E-07	9.59E-07	5.87E-05	2.30E-06	3.61E-04	1.78E-04
574620_4194200_	574620	4194200	1.5	3.55E-06	5.28E-06	2.45E-06	9.88E-05	1.04E-05	3.72E-05	2.98E-05	2.54E-04	2.26E-06	3.77E-07	9.43E-07	5.77E-05	2.26E-06	3.55E-04	1.75E-04
574640_4194200_	574640	4194200	1.5	3.56E-06	5.30E-06	2.46E-06	9.92E-05	1.04E-05	3.74E-05	2.99E-05	2.55E-04	2.27E-06	3.79E-07	9.47E-07	5.80E-05	2.27E-06	3.57E-04	1.75E-04
574660_4194200_	574660	4194200	1.5	3.57E-06	5.32E-06	2.47E-06	9.96E-05	1.05E-05	3.75E-05	3.00E-05	2.56E-04	2.28E-06	3.80E-07	9.50E-07	5.82E-05	2.28E-06	3.58E-04	1.76E-04
574680_4194200_	574680	4194200	1.5	3.60E-06	5.36E-06	2.49E-06	1.00E-04	1.05E-05	3.78E-05	3.02E-05	2.57E-04	2.30E-06	3.83E-07	9.57E-07	5.86E-05	2.30E-06	3.60E-04	1.77E-04
574700_4194200_	574700	4194200	1.5	3.62E-06	5.40E-06	2.50E-06	1.01E-04	1.06E-05	3.80E-05	3.04E-05	2.59E-04	2.31E-06	3.85E-07	9.63E-07	5.90E-05	2.31E-06	3.63E-04	1.78E-04
574720_4194200_	574720	4194200	1.5	3.66E-06	5.45E-06	2.53E-06	1.02E-04	1.07E-05	3.84E-05	3.07E-05	2.61E-04	2.33E-06	3.89E-07	9.72E-07	5.95E-05	2.33E-06	3.66E-04	1.80E-04
574740_4194200_	574740	4194200	1.5	3.65E-06	5.44E-06	2.53E-06	1.02E-04	1.07E-05	3.83E-05	3.07E-05	2.61E-04	2.33E-06	3.89E-07	9.72E-07	5.95E-05	2.33E-06	3.66E-04	1.80E-04
574760_4194200_	574760	4194200	1.5	3.68E-06	5.48E-06	2.54E-06	1.03E-04	1.08E-05	3.86E-05	3.09E-05	2.63E-04	2.35E-06	3.91E-07	9.79E-07	5.99E-05	2.35E-06	3.69E-04	1.81E-04
574780_4194200_	574780	4194200	1.5	3.74E-06	5.56E-06	2.58E-06	1.04E-04	1.09E-05	3.92E-05	3.14E-05	2.67E-04	2.38E-06	3.97E-07	9.93E-07	6.08E-05	2.38E-06	3.74E-04	1.84E-04
574800_4194200_	574800	4194200	1.5	3.80E-06	5.66E-06	2.63E-06	1.06E-04	1.11E-05	3.99E-05	3.19E-05	2.72E-04	2.42E-06	4.04E-07	1.01E-06	6.18E-05	2.42E-06	3.81E-04	1.87E-04
574820_4194200_	574820	4194200	1.5	3.83E-06	5.70E-06	2.65E-06	1.07E-04	1.12E-05	4.01E-05	3.21E-05	2.74E-04	2.44E-06	4.07E-07	1.02E-06	6.23E-05	2.44E-06	3.83E-04	1.88E-04
574840_4194200_	574840	4194200	1.5	3.84E-06	5.71E-06	2.65E-06	1.07E-04	1.12E-05	4.03E-05	3.22E-05	2.74E-04	2.45E-06	4.08E-07	1.02E-06	6.24E-05	2.45E-06	3.84E-04	1.89E-04
574860_4194200_	574860	4194200	1.5	3.85E-06	5.74E-06	2.66E-06	1.07E-04	1.13E-05	4.04E-05	3.24E-05	2.76E-04	2.46E-06	4.10E-07	1.02E-06	6.27E-05	2.46E-06	3.86E-04	1.90E-04
574880_4194200_	574880	4194200	1.5	3.93E-06	5.86E-06	2.72E-06	1.10E-04	1.15E-05	4.13E-05	3.30E-05	2.81E-04	2.51E-06	4.18E-07	1.05E-06	6.40E-05	2.51E-06	3.94E-04	1.94E-04
574900_4194200_	574900	4194200	1.5	4.07E-06	6.06E-06	2.81E-06	1.13E-04	1.19E-05	4.27E-05	3.42E-05	2.91E-04	2.60E-06	4.33E-07	1.08E-06	6.62E-05	2.60E-06	4.08E-04	2.00E-04
574920_4194200_	574920	4194200	1.5	4.16E-06	6.20E-06	2.88E-06	1.16E-04	1.22E-05	4.37E-05	3.50E-05	2.98E-04	2.66E-06	4.43E-07	1.11E-06	6.77E-05	2.66E-06	4.17E-04	2.05E-04
574940_4194200_	574940	4194200	1.5	4.20E-06	6.26E-06	2.91E-06	1.17E-04	1.23E-05	4.41E-05	3.53E-05	3.01E-04	2.68E-06	4.47E-07	1.12E-06	6.84E-05	2.68E-06	4.21E-04	2.07E-04
574960_4194200_	574960	4194200	1.5	4.35E-06	6.48E-06	3.01E-06	1.21E-04	1.27E-05	4.57E-05	3.66E-05	3.11E-04	2.78E-06	4.63E-07	1.16E-06	7.08E-05	2.78E-06	4.36E-04	2.14E-04
574980_4194200_	574980	4194200	1.5	4.49E-06	6.68E-06	3.10E-06	1.25E-04	1.31E-05	4.71E-05	3.77E-05	3.21E-04	2.86E-06	4.77E-07	1.19E-06	7.30E-05	2.86E-06	4.50E-04	2.21E-04
575000_4194200_	575000	4194200	1.5	4.63E-06	6.90E-06	3.20E-06	1.29E-04	1.36E-05	4.86E-05	3.89E-05	3.31E-04	2.96E-06	4.93E-07	1.23E-06	7.54E-05	2.96E-06	4.64E-04	2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
574560_4194220_	574560	4194220	1.5	3.41E-06	5.08E-06	2.36E-06	9.51E-05	9.99E-06	3.58E-05	2.87E-05	2.44E-04	2.18E-06	3.63E-07	9.08E-07	5.56E-05	2.18E-06	3.42E-04	1.68E-04
574580_4194220_	574580	4194220	1.5	3.45E-06	5.14E-06	2.39E-06	9.62E-05	1.01E-05	3.62E-05	2.90E-05	2.47E-04	2.20E-06	3.67E-07	9.19E-07	5.62E-05	2.20E-06	3.46E-04	1.70E-04
574600_4194220_	574600	4194220	1.5	3.47E-06	5.17E-06	2.40E-06	9.68E-05	1.02E-05	3.64E-05	2.92E-05	2.48E-04	2.22E-06	3.69E-07	9.24E-07	5.65E-05	2.22E-06	3.48E-04	1.71E-04
574620_4194220_	574620	4194220	1.5	3.42E-06	5.09E-06	2.37E-06	9.53E-05	1.00E-05	3.59E-05	2.88E-05	2.45E-04	2.18E-06	3.64E-07	9.10E-07	5.57E-05	2.18E-06	3.43E-04	1.69E-04
574640_4194220_	574640	4194220	1.5	3.40E-06	5.07E-06	2.35E-06	9.49E-05	9.96E-06	3.57E-05	2.86E-05	2.43E-04	2.17E-06	3.62E-07	9.05E-07	5.54E-05	2.17E-06	3.41E-04	1.68E-04
574660_4194220_	574660	4194220	1.5	3.43E-06	5.11E-06	2.37E-06	9.55E-05	1.00E-05	3.60E-05	2.88E-05	2.45E-04	2.19E-06	3.65E-07	9.12E-07	5.58E-05	2.19E-06	3.43E-04	1.69E-04
574680_4194220_	574680	4194220	1.5	3.46E-06	5.15E-06	2.39E-06	9.63E-05	1.01E-05	3.63E-05	2.91E-05	2.47E-04	2.21E-06	3.68E-07	9.19E-07	5.63E-05	2.21E-06	3.46E-04	1.70E-04
574700_4194220_	574700	4194220	1.5	3.49E-06	5.20E-06	2.42E-06	9.74E-05	1.02E-05	3.67E-05	2.94E-05	2.50E-04	2.23E-06	3.72E-07	9.29E-07	5.69E-05	2.23E-06	3.50E-04	1.72E-04
574720_4194220_	574720	4194220	1.5	3.54E-06	5.26E-06	2.44E-06	9.85E-05	1.03E-05	3.71E-05	2.97E-05	2.53E-04	2.26E-06	3.76E-07	9.40E-07	5.75E-05	2.26E-06	3.54E-04	1.74E-04
574740_4194220_	574740	4194220	1.5	3.51E-06	5.23E-06	2.43E-06	9.78E-05	1.03E-05	3.68E-05	2.95E-05	2.51E-04	2.24E-06	3.73E-07	9.33E-07	5.71E-05	2.24E-06	3.52E-04	1.73E-04
574760_4194220_	574760	4194220	1.5	3.53E-06	5.26E-06	2.44E-06	9.84E-05	1.03E-05	3.71E-05	2.97E-05	2.53E-04	2.25E-06	3.76E-07	9.39E-07	5.75E-05	2.25E-06	3.54E-04	1.74E-04
574780_4194220_	574780	4194220	1.5	3.59E-06	5.34E-06	2.48E-06	9.99E-05	1.05E-05	3.76E-05	3.01E-05	2.56E-04	2.29E-06	3.82E-07	9.54E-07	5.84E-05	2.29E-06	3.59E-04	1.77E-04
574800_4194220_	574800	4194220	1.5	3.64E-06	5.42E-06	2.52E-06	1.01E-04	1.07E-05	3.82E-05	3.06E-05	2.60E-04	2.32E-06	3.87E-07	9.68E-07	5.93E-05	2.32E-06	3.65E-04	1.79E-04
574820_4194220_	574820	4194220	1.5	3.61E-06	5.38E-06	2.50E-06	1.01E-04	1.06E-05	3.79E-05	3.03E-05	2.58E-04	2.30E-06	3.84E-07	9.60E-07	5.88E-05	2.30E-06	3.62E-04	1.78E-04
574840_4194220_	574840	4194220	1.5	3.60E-06	5.36E-06	2.49E-06	1.00E-04	1.05E-05	3.78E-05	3.02E-05	2.57E-04	2.30E-06	3.83E-07	9.57E-07	5.86E-05	2.30E-06	3.61E-04	1.77E-04
574860_4194220_	574860	4194220	1.5	3.70E-06	5.52E-06	2.56E-06	1.03E-04	1.08E-05	3.89E-05	3.11E-05	2.65E-04	2.36E-06	3.94E-07	9.85E-07	6.03E-05	2.36E-06	3.71E-04	1.82E-04
574880_4194220_	574880	4194220	1.5	3.85E-06	5.73E-06	2.66E-06	1.07E-04	1.12E-05	4.03E-05	3.23E-05	2.75E-04	2.45E-06	4.09E-07	1.02E-06	6.26E-05	2.45E-06	3.85E-04	1.89E-04
574900_4194220_	574900	4194220	1.5	3.94E-06	5.87E-06	2.73E-06	1.10E-04	1.15E-05	4.14E-05	3.31E-05	2.82E-04	2.52E-06	4.19E-07	1.05E-06	6.42E-05	2.52E-06	3.95E-04	1.94E-04
574920_4194220_	574920	4194220	1.5	4.02E-06	5.99E-06	2.78E-06	1.12E-04	1.18E-05	4.22E-05	3.38E-05	2.87E-04	2.57E-06	4.28E-07	1.07E-06	6.54E-05	2.57E-06	4.03E-04	1.98E-04
574940_4194220_	574940	4194220	1.5	4.11E-06	6.12E-06	2.84E-06	1.14E-04	1.20E-05	4.31E-05	3.45E-05	2.94E-04	2.62E-06	4.37E-07	1.09E-06	6.68E-05	2.62E-06	4.11E-04	2.02E-04
574960_4194220_	574960	4194220	1.5	4.19E-06	6.25E-06	2.90E-06	1.17E-04	1.23E-05	4.40E-05	3.52E-05	3.00E-04	2.68E-06	4.46E-07	1.12E-06	6.82E-05	2.68E-06	4.20E-04	2.07E-04
574980_4194220_	574980	4194220	1.5	4.28E-06	6.37E-06	2.96E-06	1.19E-04	1.25E-05	4.49E-05	3.60E-05	3.06E-04	2.73E-06	4.55E-07	1.14E-06	6.96E-05	2.73E-06	4.29E-04	2.11E-04
575000_4194220_	575000	4194220	1.5	4.44E-06	6.61E-06	3.07E-06	1.24E-04	1.30E-05	4.65E-05	3.73E-05	3.17E-04	2.83E-06	4.72E-07	1.18E-06	7.22E-05	2.83E-06	4.44E-04	2.18E-04
575020_4194220_	575020	4194220	1.5	4.58E-06	6.82E-06	3.17E-06	1.28E-04	1.34E-05	4.81E-05	3.85E-05	3.28E-04	2.92E-06	4.87E-07	1.22E-06	7.46E-05	2.92E-06	4.59E-04	2.26E-04
575040_4194220_	575040	4194220	1.5	4.72E-06	7.03E-06	3.27E-06	1.32E-04	1.38E-05	4.96E-05	3.97E-05	3.38E-04	3.01E-06	5.02E-07	1.26E-06	7.69E-05	3.01E-06	4.73E-04	2.33E-04
575060_4194220_	575060	4194220	1.5	4.88E-06	7.26E-06	3.37E-06	1.36E-04	1.43E-05	5.12E-05	4.10E-05	3.49E-04	3.11E-06	5.19E-07	1.30E-06	7.94E-05	3.11E-06	4.89E-04	2.40E-04
575080_4194220_	575080	4194220	1.5	5.04E-06	7.50E-06	3.48E-06	1.40E-04	1.47E-05	5.29E-05	4.23E-05	3.60E-04	3.21E-06	5.36E-07	1.34E-06	8.20E-05	3.21E-06	5.05E-04	2.48E-04
575100_4194220_	575100	4194220	1.5	5.18E-06	7.72E-06	3.58E-06	1.44E-04	1.52E-05	5.44E-05	4.35E-05	3.70E-04	3.31E-06	5.51E-07	1.38E-06	8.43E-05	3.31E-06	5.19E-04	2.55E-04
575120_4194220_	575120	4194220	1.5	5.30E-06	7.90E-06	3.67E-06	1.48E-04	1.55E-05	5.56E-05	4.46E-05	3.79E-04	3.38E-06	5.64E-07	1.41E-06	8.63E-05	3.38E-06	5.31E-04	2.61E-04
575140_4194220_	575140	4194220	1.5	5.40E-06	8.05E-06	3.74E-06	1.51E-04	1.58E-05	5.67E-05	4.54E-05	3.86E-04	3.45E-06	5.75E-07	1.44E-06	8.79E-05	3.45E-06	5.41E-04	2.66E-04
575160_4194220_	575160	4194220	1.5	5.45E-06	8.11E-06	3.77E-06	1.52E-04	1.59E-05	5.72E-05	4.58E-05	3.90E-04	3.48E-06	5.79E-07	1.45E-06	8.87E-05	3.48E-06	5.46E-04	2.68E-04
575180_4194220_	575180	4194220	1.5	5.49E-06	8.17E-06	3.79E-06	1.53E-04	1.60E-05	5.76E-05	4.61E-05	3.92E-04	3.50E-06	5.84E-07	1.46E-06	8.93E-05	3.50E-06	5.50E-04	2.70E-04
575200_4194220_	575200	4194220	1.5	5.51E-06	8.20E-06	3.81E-06	1.53E-04	1.61E-05	5.78E-05	4.63E-05	3.94E-04	3.52E-06	5.86E-07	1.46E-06	8.97E-05	3.52E-06	5.52E-04	2.71E-04
575220_4194220_	575220	4194220	1.5	5.47E-06	8.14E-06	3.78E-06	1.52E-04	1.60E-05	5.73E-05	4.59E-05	3.91E-04	3.49E-06	5.81E-07	1.45E-06	8.89E-05	3.49E-06	5.47E-04	2.69E-04
575240_4194220_	575240	4194220	1.5	5.37E-06	8.00E-06	3.71E-06	1.50E-04	1.57E-05	5.64E-05	4.51E-05	3.84E-04	3.43E-06	5.71E-07	1.43E-06	8.74E-05	3.43E-06	5.38E-04	2.65E-04
575260_4194220_	575260	4194220	1.5	5.23E-06	7.79E-06	3.62E-06	1.46E-04	1.53E-05	5.49E-05	4.40E-05	3.74E-04	3.34E-06	5.56E-07	1.39E-06	8.51E-05	3.34E-06	5.24E-04	2.58E-04
575280_4194220_	575280	4194220	1.5	5.06E-06	7.54E-06	3.50E-06	1.41E-04	1.48E-05	5.31E-05	4.25E-05	3.62E-04	3.23E-06	5.38E-07	1.35E-06	8.24E-05	3.23E-06	5.07E-04	2.49E-04
575300_4194220_	575300	4194220	1.5	4.84E-06	7.21E-06	3.35E-06	1.35E-04	1.42E-05	5.08E-05	4.07E-05	3.46E-04	3.09E-06	5.15E-07	1.29E-06	7.88E-05	3.09E-06	4.85E-04	2.38E-04
575320_4194220_	575320	4194220	1.5	4.62E-06	6.88E-06	3.19E-06	1.29E-04	1.35E-05	4.84E-05	3.88E-05	3.30E-04	2.95E-06	4.91E-07	1.23E-06	7.51E-05	2.95E-06	4.63E-04	2.27E-04
575340_4194220_	575340	4194220	1.5	4.29E-06	6.39E-06	2.97E-06	1.20E-04	1.26E-05	4.51E-05	3.61E-05	3.07E-04	2.74E-06	4.57E-07	1.14E-06	6.99E-05	2.74E-06	4.30E-04	2.11E-04
575360_4194220_	575360	4194220	1.5	3.96E-06	5.90E-06	2.74E-06	1.10E-04	1.16E-05	4.16E-05	3.33E-05	2.83E-04	2.53E-06	4.22E-07	1.05E-06	6.45E-05	2.53E-06	3.97E-04	1.95E-04
574480_4194240_	574480	4194240	1.5	3.02E-06	4.50E-06	2.09E-06	8.41E-05	8.83E-06	3.17E-05	2.54E-05	2.16E-04	1.93E-06	3.21E-07	8.03E-07	4.92E-05	1.93E-06	3.03E-04	1.49E-04
574500_4194240_	574500	4194240	1.5	3.08E-06	4.59E-06	2.13E-06	8.58E-05	9.01E-06	3.23E-05	2.59E-05	2.20E-04	1.97E-06	3.28E-07	8.19E-07	5.01E-05	1.97E-06	3.09E-04	1.52E-04
574520_4194240_	574520	4194240	1.5	3.12E-06	4.64E-06	2.16E-06	8.68E-05	9.12E-06	3.27E-05	2.62E-05	2.23E-04	1.99E-06	3.32E-07	8.29E-07	5.07E-05	1.99E-06	3.12E-04	1.54E-04
574540_4194240_	574540	4194240	1.5	3.18E-06	4.73E-06	2.20E-06	8.85E-05	9.29E-06	3.33E-05	2.67E-05	2.27E-04	2.03E-06	3.38E-07	8.44E-07	5.17E-05	2.03E-06	3.18E-04	1.56E-04
574560_4194240_	574560	4194240	1.5	3.23E-06	4.81E-06	2.23E-06	9.00E-05	9.45E-06	3.39E-05	2.71E-05	2.31E-04	2.06E-06	3.43E-07	8.59E-07	5.26E-05	2.06E-06	3.23E-04	1.59E-04
574580_4194240_	574580	4194240	1.5	3.27E-06	4.88E-06	2.26E-06	9.12E-05	9.58E-06	3.44E-05	2.75E-05	2.34E-04	2.09E-06	3.48E-07	8.71E-07	5.33E-05	2.09E-06	3.28E-04	1.61E-04
574600_4194240_	574600	4194240	1.5	3.29E-06	4.90E-06	2.28E-06	9.17E-05	9.63E-06	3.45E-05	2.77E-05	2.35E-04	2.10E-06	3.50E-07	8.75E-07	5.36E-05	2.10E-06	3.30E-04	1.62E-04
574620_4194240_	574620	4194240	1.5	3.33E-06	4.95E-06	2.30E-06	9.27E-05	9.73E-06	3.49E-05	2.79E-05	2.38E-04	2.12E-06	3.54E-07	8.84E-07	5.41E-05	2.12E-06	3.33E-04	1.64E-04
574640_4194240_	574640	4194240	1.5	3.32E-06	4.95E-06	2.30E-06	9.25E-05	9.71E-06	3.48E-05	2.79E-05	2.37E-04	2.12E-06	3.53E-07	8.83E-07	5.40E-05	2.12E-06	3.33E-04	1.64E-04
574660_4194240_	574660	4194240	1.5	3.33E-06	4.96E-06	2.30E-06	9.28E-05	9.74E-06	3.50E-05	2.80E-05	2.38E-04	2.13E-06	3.54E-07	8.86E-07	5.42E-05	2.13E-06	3.34E-04	1.64E-04
574680_4194240_	574680	4194240	1.5	3.35E-06	4.98E-06	2.31E-06	9.33E-05	9.79E-06	3.51E-05	2.81E-05	2.39E-04	2.14E-06	3.56E-07	8.90E-07	5.45E-05	2.14E-06	3.35E-04	1.65E-04
574700_4194240_	574700	4194240	1.5	3.37E-06	5.02E-06	2.33E-06	9.39E-05	9.86E-06	3.54E-05	2.83E-05	2.41E-04	2.15E-06	3.59E-07	8.97E-07	5.49E-05	2.15E-06	3.38E-04	1.66E-04
574720_4194240_	574720	4194240	1.5	3.40E-06	5.07E-06	2.35E-06	9.48E-05	9.95E-06	3.57E-05	2.86E-05	2.43E-04	2.17E-06	3.62E-07	9.04E-07	5.54E-05	2.17E-06	3.41E-04	1.68E-04
574740_4194240_	574740	4194240	1.5	3.37E-06	5.02E-06	2.33E-06	9.40E-05	9.86E-06	3.54E-05	2.83E-05	2.41E-04	2.15E-06	3.59E-07	8.97E-07	5.49E-05	2.15E-06	3.38E-04	1.66E-04
574760_4194240_	574760	4194240	1.5	3.40E-06	5.07E-06	2.35E-06	9.48E-05	9.95E-06	3.57E-05	2.86E-05	2.43E-04	2.17E-06	3.62E-07	9.05E-07	5.54E-05	2.17E-06	3.41E-04	1.68E-04
574780_4194240_	574780	4194240	1.5	3.45E-06	5.14E-06	2.39E-06	9.62E-05	1.01E-05	3.62E-05	2.90E-05	2.47E-04	2.20E-06	3.67E-07	9.18E-07	5.62E-05	2.20E-06	3.46E-04	1.70E-04
574800_4194240_	574800	4194240	1.5	3.50E-06	5.21E-06	2.42E-06	9.75E-05	1.02E-05	3.67E-05	2.94E-05	2.50E-04	2.23E-06	3.72E-07	9.31E-07	5.69E-05	2.23E-06	3.51E-04	1.72E-04
574820_4194240_	574820	4194240	1.5	3.46E-06	5.15E-06	2.39E-06	9.64E-05	1.01E-05	3.63E-05	2.91E-05	2.47E-04	2.21E-06	3.68E-07	9.20E-07	5.63E-05	2.21E-06	3.46E-04	1.70E-04
574840_4194240_	574840	4194240	1.5	3.55E-06	5.28E-06	2.45E-06	9.88E-05	1.04E-05	3.72E-05	2.98E-05	2.54E-04	2.26E-06	3.77E-07	9.43E-07	5.77E-05	2.26E-06	3.55E-04	1.75E-04
574860_4194240_	574860	4194240	1.5	3.64E-06	5.42E-06	2.52E-06	1.01E-04	1.06E-05	3.82E-05	3.06E-05	2.60E-04	2.32E-06	3.87E-07	9.67E-07	5.92E-05	2.32E-06	3.64E-04	1.79E-04
574880_4194240_	574880	4194240	1.5	3.72E-06	5.54E-06	2.57E-06	1.04E-04	1.09E-05	3.91E-05	3.13E-05	2.66E-04	2.38E-06	3.96E-07	9.90E-07	6.06E-05	2.38E-06	3.73E-04	1.83E-04
574900_4194240_	574900	4194240	1.5	3.80E-06	5.66E-06	2.63E-06	1.06E-04	1.11E-05	3.99E-05	3.19E-05	2.72E-04	2.43E-06	4.04E-07	1.01E-06	6.19E-05	2.43E-06	3.81E-04	1.87E-04
574920_4194240_	574920	4194240	1.5	3.88E-06	5.77E-06	2.68E-06	1.08E-04	1.13E-05	4.07E-05	3.26E-05	2.77E-04	2.47E-06	4.12E-07	1.03E-06	6.31E-05	2.47E-06	3.88E-04	1.91E-04
574940_4194240_	574940	4194240	1.5	3.95E-06	5.89E-06	2.73E-06	1.10E-04	1.16E-05	4.15E-05	3.32E-05	2.83E-04	2.52E-06	4.20E-07	1.05E-06	6.43E-05	2.52E-06	3.96E-04	1.95E-04
574960_4194240_	574960	4194240	1.5	4.03E-06	6.00E-06	2.79E-06	1.12E-04	1.18E-05	4.23E-05	3.39E-05	2.88E-04	2.57E-06	4.29E-07	1.07E-06	6.56E-05	2.57E-06	4.04E-04	1.99E-04
574980_4194240_	574980	4194240	1.5	4.13E-06	6.16E-06	2.86E-06	1.15E-04	1.21E-05	4.34E-05	3.47E-05	2.96E-04	2.64E-06	4.40E-07	1.10E-06	6.73E-05	2.64E-06	4.14E-04	2.04E-04
575000_4194240_	575000	4194240	1.5	4.28E-06	6.37E-06	2.96E-06	1.19E-04	1.25E-05	4.49E-05	3.60E-05	3.06E-04	2.73E-06	4.55E-07	1.14E-06	6.97E-05	2.73E-06	4.29E-04	2.11E-04
575020_4194240_	575020	4194240	1.5	4.40E-06	6.56E-06	3.04E-06	1.23E-04	1.29E-05	4.62E-05	3.70E-05	3.15E-04	2.81E-06	4.68E-07	1.17E-06	7.16E-05	2.81E-06	4.41E-04	2.17E-04
575040_4194240_	575040	4194240	1.5	4.53E-06	6.75E-06	3.13E-06	1.26E-04	1.33E-05	4.76E-05	3.81E-05	3.24E-04	2.89E-06	4.82E-07	1.21E-06	7.38E-05	2.89E-06	4.54E-04	2.23E-04
575060_4194240_	575060	4194240	1.5	4.67E-06	6.95E-06	3.23E-06	1.30E-04	1.37E-05	4.90E-05	3.92E-05	3.34E-04	2.98E-06	4.97E-07	1.24E-06	7.60E-05	2.98E-06	4.68E-04	2.30E-04
575080_4194240_	575080	4194240	1.5	4.80E-06	7.14E-06	3.32E-06	1.34E-04	1.40E-05	5.03E-05	4.03E-05	3.43E-04	3.06E-06	5.10E-07	1.28E-06	7.81E-05	3.06E-06	4.81E-04	2.36E-04
575100_4194240_	575100	4194240	1.5	4.91E-06	7.31E-06	3.40E-06	1.37E-04	1.44E-05	5.15E-05	4.13E-05	3.51E-04	3.13E-06	5.22E-07	1.31E-06	7.99E-05	3.13E-06	4.92E-04	2.42E-04
575120_4194240_	575120	4194240	1.5	5.01E-06	7.46E-06	3.46E-06	1.40E-04	1.46E-05	5.25E-05	4.21E-05	3.58E-04	3.20E-06	5.33E-07	1.33E-06	8.15E-05	3.20E-06	5.02E-04	2.47E-04
575140_4194240_	575140	4194240	1.5	5.09E-06	7.58E-06	3.52E-06	1.42E-04	1.49E-05	5.34E-05	4.28E-05	3.64E-04	3.25E-06	5.41E-07	1.35E-06	8.28E-05	3.25E-06	5.10E-04	2.51E-04
575160_4194240_	575160	4194240	1.5	5.12E-06	7.62E-06	3.54E-06	1.43E-04	1.50E-05	5.37E-05	4.30E-05	3.66E-04	3.27E-06	5.44E-07	1.36E-06	8.33E-05	3.27E-06	5.13E-04	2.52E-04
575180_4194240_	575180	4194240	1.5	5.16E-06	7.68E-06	3.57E-06	1.44E-04	1.51E-05	5.41E-05	4.33E-05	3.69E-04	3.29E-06	5.48E-07	1.37E-06	8.39E-05	3.29E-06	5.17E-04	2.54E-04
575200_4194240_	575200	4194240	1.5	5.15E-06	7.67E-06	3.56E-06	1.43E-04	1.51E-05	5.40E-05	4.33E-05	3.68E-04	3.29E-06	5.48E-07	1.37E-06	8.38E-05	3.29E-06	5.16E-04	2.54E-04
575220_4194240_	575220	4194240	1.5	5.09E-06	7.57E-06	3.52E-06	1.42E-04	1.49E-05	5.34E-05	4.27E-05	3.64E-04	3.25E-06	5.41E-07	1.35E-06	8.28E-05	3.25E-06	5.09E-04	2.50E-04
575240_4194240_	575240	4194240	1.5	4.99E-06	7.43E-06	3.45E-06	1.39E-04	1.46E-05	5.23E-05	4.19E-05	3.57E-04	3.18E-06	5.31E-07	1.33E-06	8.12E-05	3.18E-06	5.00E-04	2.46E-04
575260_4194240_	575260	4194240	1.5	4.88E-06	7.26E-06	3.37E-06	1.36E-04	1.43E-05	5.12E-05	4.10E-05	3.49E-04	3.11E-06	5.19E-07	1.30E-06	7.93E-05	3.11E-06	4.88E-04	2.40E-04
575280_4194240_	575280	4194240	1.5	4.66E-06	6.94E-06	3.22E-06	1.30E-04	1.36E-05	4.89E-05	3.92E-05	3.33E-04	2.98E-06	4.96E-07	1.24E-06	7.59E-05	2.98E-06	4.67E-04	2.30E-04
575300_4194240_	575300	4194240	1.5	4.39E-06	6.54E-06	3.04E-06	1.22E-04	1.28E-05	4.61E-05	3.69E-05	3.14E-04	2.80E-06	4.67E-07	1.17E-06	7.15E-05	2.80E-06	4.40E-04	2.16E-04
575320_4194240_	575320	4194240	1.5	4.20E-06	6.25E-06	2.90E-06	1.17E-04	1.23E-05	4.41E-05	3.53E-05	3.00E-04	2.68E-06	4.47E-07	1.12E-06	6.83E-05	2.68E-06	4.21E-04	2.07E-04
575340_4194240_	575340	4194240	1.5	3.96E-06	5.90E-06	2.74E-06	1.10E-04	1.16E-05	4.16E-05	3.33E-05	2.83E-04	2.53E-06	4.21E-07	1.05E-06	6.45E-05	2.53E-06	3.97E-04	1.95E-04
574460_4194260_	574460	4194260	1.5	2.84E-06	4.24E-06	1.97E-06	7.93E-05	8.32E-06	2.98E-05	2.39E-05	2.03E-04	1.82E-06	3.03E-07	7.56E-07	4.63E-05	1.82E-06	2.85E-04	1.40E-04
574480_4194260_	574480	4194260	1.5	2.89E-06	4.30E-06	1.99E-06	8.04E-05	8.44E-06	3.03E-05	2.42E-05	2.06E-04	1.84E-06	3.07E-07	7.67E-07	4.70E-05	1.84E-06	2.89E-04	1.42E-04
574500_4194260_	574500	4194260	1.5	2.92E-06	4.35E-06	2.02E-06	8.14E-05	8.55E-06	3.07E-05	2.46E-05	2.09E-04	1.86E-06	3.11E-07	7.77E-07	4.75E-05	1.86E-06	2.93E-04	1.44E-04
574520_4194260_	574520	4194260	1.5	2.98E-06	4.44E-06	2.06E-06	8.30E-05	8.71E-06	3.13E-05	2.50E-05	2.13E-04	1.90E-06	3.17E-07	7.92E-07	4.85E-05	1.90E-06	2.98E-04	1.47E-04
574540_4194260_	574540	4194260	1.5	3.05E-06	4.53E-06	2.11E-06	8.48E-05	8.91E-06	3.20E-05	2.56E-05	2.18E-04	1.94E-06	3.24E-07	8.10E-07	4.96E-05	1.94E-06	3.05E-04	1.50E-04
574560_4194260_	574560	4194260	1.5	3.08E-06	4.58E-06	2.13E-06	8.58E-05	9.00E-06	3.23E-05	2.59E-05	2.20E-04	1.96E-06	3.27E-07	8.19E-07	5.01E-05	1.96E-06	3.08E-04	1.52E-04
574580_4194260_	574580	4194260	1.5	3.11E-06	4.64E-06	2.15E-06	8.67E-05	9.11E-06	3.27E-05	2.62E-05	2.23E-04	1.99E-06	3.31E-07	8.28E-07	5.07E-05	1.99E-06	3.12E-04	1.53E-04
574600_4194260_	574600	4194260	1.5	3.14E-06	4.67E-06	2.17E-06	8.74E-05	9.17E-06	3.29E-05	2.63E-05	2.24E-04	2.00E-06	3.34E-07	8.34E-07	5.10E-05	2.00E-06	3.14E-04	1.54E-04
574620_4194260_	574620	4194260	1.5	3.15E-06	4.69E-06	2.18E-06	8.78E-05	9.22E-06	3.31E-05	2.65E-05	2.25E-04	2.01E-06	3.35E-07	8.38E-07	5.13E-05	2.01E-06	3.16E-04	1.55E-04
574640_4194260_	574640	4194260	1.5	3.19E-06	4.75E-06	2.20E-06	8.88E-05	9.33E-06	3.35E-05	2.68E-05	2.28E-04	2.03E-06	3.39E-07	8.48E-07	5.19E-05	2.03E-06	3.19E-04	1.57E-04
574660_4194260_	574660	4194260	1.5	3.23E-06	4.81E-06	2.23E-06	8.99E-05	9.44E-06	3.39E-05	2.71E-05	2.31E-04	2.06E-06	3.43E-07	8.58E-07	5.25E-05	2.06E-06	3.23E-04	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
575140_4194260_	575140	4194260	1.5	4.79E-06	7.14E-06	3.31E-06	1.34E-04	1.40E-05	5.03E-05	4.03E-05	3.43E-04	3.06E-06	5.10E-07	1.27E-06	7.80E-05	3.06E-06	4.80E-04	2.36E-04
575160_4194260_	575160	4194260	1.5	4.84E-06	7.21E-06	3.35E-06	1.35E-04	1.42E-05	5.08E-05	4.07E-05	3.46E-04	3.09E-06	5.15E-07	1.29E-06	7.88E-05	3.09E-06	4.85E-04	2.39E-04
575180_4194260_	575180	4194260	1.5	4.84E-06	7.20E-06	3.34E-06	1.35E-04	1.41E-05	5.07E-05	4.06E-05	3.46E-04	3.09E-06	5.14E-07	1.29E-06	7.87E-05	3.09E-06	4.84E-04	2.38E-04
575200_4194260_	575200	4194260	1.5	4.83E-06	7.19E-06	3.34E-06	1.35E-04	1.41E-05	5.07E-05	4.06E-05	3.45E-04	3.08E-06	5.13E-07	1.28E-06	7.86E-05	3.08E-06	4.84E-04	2.38E-04
575220_4194260_	575220	4194260	1.5	4.76E-06	7.09E-06	3.29E-06	1.33E-04	1.39E-05	5.00E-05	4.00E-05	3.40E-04	3.04E-06	5.06E-07	1.27E-06	7.75E-05	3.04E-06	4.77E-04	2.34E-04
575240_4194260_	575240	4194260	1.5	4.67E-06	6.95E-06	3.23E-06	1.30E-04	1.37E-05	4.90E-05	3.92E-05	3.34E-04	2.98E-06	4.97E-07	1.24E-06	7.60E-05	2.98E-06	4.68E-04	2.30E-04
575260_4194260_	575260	4194260	1.5	4.52E-06	6.74E-06	3.13E-06	1.26E-04	1.32E-05	4.75E-05	3.80E-05	3.23E-04	2.89E-06	4.81E-07	1.20E-06	7.36E-05	2.89E-06	4.53E-04	2.23E-04
575280_4194260_	575280	4194260	1.5	4.33E-06	6.45E-06	2.99E-06	1.21E-04	1.27E-05	4.54E-05	3.64E-05	3.10E-04	2.76E-06	4.61E-07	1.15E-06	7.05E-05	2.76E-06	4.34E-04	2.13E-04
575300_4194260_	575300	4194260	1.5	4.13E-06	6.15E-06	2.86E-06	1.15E-04	1.21E-05	4.33E-05	3.47E-05	2.95E-04	2.64E-06	4.39E-07	1.10E-06	6.72E-05	2.64E-06	4.14E-04	2.03E-04
575320_4194260_	575320	4194260	1.5	3.76E-06	5.60E-06	2.60E-06	1.05E-04	1.10E-05	3.95E-05	3.16E-05	2.69E-04	2.40E-06	4.00E-07	1.00E-06	6.12E-05	2.40E-06	3.77E-04	1.85E-04
574460_4194280_	574460	4194280	1.5	2.69E-06	4.01E-06	1.86E-06	7.50E-05	7.88E-06	2.83E-05	2.26E-05	1.93E-04	1.72E-06	2.86E-07	7.16E-07	4.38E-05	1.72E-06	2.70E-04	1.33E-04
574480_4194280_	574480	4194280	1.5	2.74E-06	4.08E-06	1.90E-06	7.64E-05	8.02E-06	2.88E-05	2.30E-05	1.96E-04	1.75E-06	2.92E-07	7.29E-07	4.46E-05	1.75E-06	2.75E-04	1.35E-04
574500_4194280_	574500	4194280	1.5	2.79E-06	4.15E-06	1.93E-06	7.77E-05	8.16E-06	2.93E-05	2.34E-05	1.99E-04	1.78E-06	2.97E-07	7.42E-07	4.54E-05	1.78E-06	2.79E-04	1.37E-04
574520_4194280_	574520	4194280	1.5	2.85E-06	4.25E-06	1.97E-06	7.95E-05	8.35E-06	2.99E-05	2.40E-05	2.04E-04	1.82E-06	3.04E-07	7.59E-07	4.65E-05	1.82E-06	2.86E-04	1.41E-04
574540_4194280_	574540	4194280	1.5	2.90E-06	4.32E-06	2.01E-06	8.08E-05	8.49E-06	3.04E-05	2.44E-05	2.07E-04	1.85E-06	3.09E-07	7.71E-07	4.72E-05	1.85E-06	2.91E-04	1.43E-04
574560_4194280_	574560	4194280	1.5	2.94E-06	4.37E-06	2.03E-06	8.18E-05	8.58E-06	3.08E-05	2.47E-05	2.10E-04	1.87E-06	3.12E-07	7.80E-07	4.78E-05	1.87E-06	2.94E-04	1.45E-04
574580_4194280_	574580	4194280	1.5	2.96E-06	4.41E-06	2.05E-06	8.25E-05	8.66E-06	3.11E-05	2.49E-05	2.12E-04	1.89E-06	3.15E-07	7.88E-07	4.82E-05	1.89E-06	2.97E-04	1.46E-04
574600_4194280_	574600	4194280	1.5	3.00E-06	4.46E-06	2.07E-06	8.35E-05	8.77E-06	3.14E-05	2.52E-05	2.14E-04	1.91E-06	3.19E-07	7.97E-07	4.88E-05	1.91E-06	3.00E-04	1.48E-04
574620_4194280_	574620	4194280	1.5	3.02E-06	4.50E-06	2.09E-06	8.42E-05	8.84E-06	3.17E-05	2.54E-05	2.16E-04	1.93E-06	3.22E-07	8.04E-07	4.92E-05	1.93E-06	3.03E-04	1.49E-04
574640_4194280_	574640	4194280	1.5	3.06E-06	4.55E-06	2.11E-06	8.51E-05	8.94E-06	3.21E-05	2.57E-05	2.18E-04	1.95E-06	3.25E-07	8.13E-07	4.97E-05	1.95E-06	3.06E-04	1.50E-04
574660_4194280_	574660	4194280	1.5	3.09E-06	4.60E-06	2.13E-06	8.60E-05	9.03E-06	3.24E-05	2.59E-05	2.21E-04	1.97E-06	3.28E-07	8.21E-07	5.02E-05	1.97E-06	3.09E-04	1.52E-04
574680_4194280_	574680	4194280	1.5	3.13E-06	4.66E-06	2.16E-06	8.72E-05	9.15E-06	3.28E-05	2.63E-05	2.24E-04	2.00E-06	3.33E-07	8.32E-07	5.09E-05	2.00E-06	3.13E-04	1.54E-04
574700_4194280_	574700	4194280	1.5	3.14E-06	4.68E-06	2.17E-06	8.75E-05	9.19E-06	3.30E-05	2.64E-05	2.25E-04	2.00E-06	3.34E-07	8.35E-07	5.11E-05	2.00E-06	3.15E-04	1.55E-04
574720_4194280_	574720	4194280	1.5	3.15E-06	4.69E-06	2.18E-06	8.77E-05	9.21E-06	3.30E-05	2.64E-05	2.25E-04	2.01E-06	3.35E-07	8.37E-07	5.12E-05	2.01E-06	3.15E-04	1.55E-04
574740_4194280_	574740	4194280	1.5	3.16E-06	4.71E-06	2.19E-06	8.81E-05	9.25E-06	3.32E-05	2.66E-05	2.26E-04	2.02E-06	3.36E-07	8.41E-07	5.15E-05	2.02E-06	3.17E-04	1.56E-04
574760_4194280_	574760	4194280	1.5	3.19E-06	4.75E-06	2.21E-06	8.89E-05	9.33E-06	3.35E-05	2.68E-05	2.28E-04	2.04E-06	3.39E-07	8.48E-07	5.19E-05	2.04E-06	3.20E-04	1.57E-04
574780_4194280_	574780	4194280	1.5	3.21E-06	4.78E-06	2.22E-06	8.95E-05	9.39E-06	3.37E-05	2.70E-05	2.30E-04	2.05E-06	3.42E-07	8.54E-07	5.23E-05	2.05E-06	3.22E-04	1.58E-04
574800_4194280_	574800	4194280	1.5	3.19E-06	4.75E-06	2.21E-06	8.89E-05	9.34E-06	3.35E-05	2.68E-05	2.28E-04	2.04E-06	3.40E-07	8.49E-07	5.20E-05	2.04E-06	3.20E-04	1.57E-04
574820_4194280_	574820	4194280	1.5	3.28E-06	4.88E-06	2.27E-06	9.13E-05	9.59E-06	3.44E-05	2.75E-05	2.34E-04	2.09E-06	3.49E-07	8.72E-07	5.34E-05	2.09E-06	3.28E-04	1.61E-04
574840_4194280_	574840	4194280	1.5	3.37E-06	5.02E-06	2.33E-06	9.39E-05	9.86E-06	3.54E-05	2.83E-05	2.41E-04	2.15E-06	3.59E-07	8.96E-07	5.49E-05	2.15E-06	3.38E-04	1.66E-04
574860_4194280_	574860	4194280	1.5	3.44E-06	5.12E-06	2.38E-06	9.57E-05	1.01E-05	3.61E-05	2.89E-05	2.46E-04	2.19E-06	3.65E-07	9.14E-07	5.59E-05	2.19E-06	3.44E-04	1.69E-04
574880_4194280_	574880	4194280	1.5	3.49E-06	5.20E-06	2.41E-06	9.73E-05	1.02E-05	3.66E-05	2.93E-05	2.50E-04	2.23E-06	3.71E-07	9.29E-07	5.68E-05	2.23E-06	3.50E-04	1.72E-04
574900_4194280_	574900	4194280	1.5	3.56E-06	5.29E-06	2.46E-06	9.91E-05	1.04E-05	3.73E-05	2.99E-05	2.54E-04	2.27E-06	3.78E-07	9.46E-07	5.79E-05	2.27E-06	3.56E-04	1.75E-04
574920_4194280_	574920	4194280	1.5	3.62E-06	5.39E-06	2.50E-06	1.01E-04	1.06E-05	3.80E-05	3.04E-05	2.59E-04	2.31E-06	3.85E-07	9.63E-07	5.89E-05	2.31E-06	3.63E-04	1.78E-04
574940_4194280_	574940	4194280	1.5	3.68E-06	5.48E-06	2.55E-06	1.03E-04	1.08E-05	3.86E-05	3.09E-05	2.63E-04	2.35E-06	3.92E-07	9.79E-07	5.99E-05	2.35E-06	3.69E-04	1.81E-04
574960_4194280_	574960	4194280	1.5	3.76E-06	5.60E-06	2.60E-06	1.05E-04	1.10E-05	3.95E-05	3.16E-05	2.69E-04	2.40E-06	4.00E-07	1.00E-06	6.13E-05	2.40E-06	3.77E-04	1.85E-04
574980_4194280_	574980	4194280	1.5	3.87E-06	5.76E-06	2.68E-06	1.08E-04	1.13E-05	4.06E-05	3.25E-05	2.77E-04	2.47E-06	4.12E-07	1.03E-06	6.30E-05	2.47E-06	3.88E-04	1.91E-04
575000_4194280_	575000	4194280	1.5	3.97E-06	5.92E-06	2.75E-06	1.11E-04	1.16E-05	4.17E-05	3.34E-05	2.84E-04	2.54E-06	4.23E-07	1.06E-06	6.47E-05	2.54E-06	3.98E-04	1.96E-04
575020_4194280_	575020	4194280	1.5	4.08E-06	6.07E-06	2.82E-06	1.14E-04	1.19E-05	4.28E-05	3.43E-05	2.91E-04	2.60E-06	4.34E-07	1.08E-06	6.63E-05	2.60E-06	4.08E-04	2.01E-04
575040_4194280_	575040	4194280	1.5	4.18E-06	6.22E-06	2.89E-06	1.16E-04	1.22E-05	4.38E-05	3.51E-05	2.99E-04	2.67E-06	4.44E-07	1.11E-06	6.80E-05	2.67E-06	4.18E-04	2.06E-04
575060_4194280_	575060	4194280	1.5	4.27E-06	6.36E-06	2.96E-06	1.19E-04	1.25E-05	4.48E-05	3.59E-05	3.06E-04	2.73E-06	4.55E-07	1.14E-06	6.96E-05	2.73E-06	4.28E-04	2.11E-04
575080_4194280_	575080	4194280	1.5	4.36E-06	6.49E-06	3.01E-06	1.21E-04	1.28E-05	4.57E-05	3.66E-05	3.12E-04	2.78E-06	4.64E-07	1.16E-06	7.10E-05	2.78E-06	4.37E-04	2.15E-04
575100_4194280_	575100	4194280	1.5	4.43E-06	6.60E-06	3.06E-06	1.23E-04	1.30E-05	4.65E-05	3.72E-05	3.17E-04	2.83E-06	4.71E-07	1.18E-06	7.21E-05	2.83E-06	4.44E-04	2.18E-04
575120_4194280_	575120	4194280	1.5	4.49E-06	6.69E-06	3.11E-06	1.25E-04	1.31E-05	4.72E-05	3.78E-05	3.21E-04	2.87E-06	4.78E-07	1.20E-06	7.31E-05	2.87E-06	4.50E-04	2.21E-04
575140_4194280_	575140	4194280	1.5	4.54E-06	6.76E-06	3.14E-06	1.26E-04	1.33E-05	4.76E-05	3.81E-05	3.25E-04	2.90E-06	4.83E-07	1.21E-06	7.39E-05	2.90E-06	4.55E-04	2.24E-04
575160_4194280_	575160	4194280	1.5	4.56E-06	6.79E-06	3.15E-06	1.27E-04	1.33E-05	4.79E-05	3.83E-05	3.26E-04	2.91E-06	4.85E-07	1.21E-06	7.42E-05	2.91E-06	4.57E-04	2.25E-04
575180_4194280_	575180	4194280	1.5	4.55E-06	6.78E-06	3.15E-06	1.27E-04	1.33E-05	4.78E-05	3.83E-05	3.26E-04	2.91E-06	4.84E-07	1.21E-06	7.41E-05	2.91E-06	4.56E-04	2.24E-04
575200_4194280_	575200	4194280	1.5	4.52E-06	6.73E-06	3.13E-06	1.26E-04	1.32E-05	4.74E-05	3.80E-05	3.23E-04	2.89E-06	4.81E-07	1.20E-06	7.36E-05	2.89E-06	4.53E-04	2.23E-04
575220_4194280_	575220	4194280	1.5	4.45E-06	6.62E-06	3.08E-06	1.24E-04	1.30E-05	4.67E-05	3.74E-05	3.18E-04	2.84E-06	4.73E-07	1.18E-06	7.24E-05	2.84E-06	4.46E-04	2.19E-04
575240_4194280_	575240	4194280	1.5	4.36E-06	6.50E-06	3.02E-06	1.22E-04	1.28E-05	4.58E-05	3.67E-05	3.12E-04	2.78E-06	4.64E-07	1.16E-06	7.10E-05	2.78E-06	4.37E-04	2.15E-04
574460_4194300_	574460	4194300	1.5	2.56E-06	3.82E-06	1.77E-06	7.14E-05	7.50E-06	2.69E-05	2.15E-05	1.83E-04	1.64E-06	2.73E-07	6.82E-07	4.17E-05	1.64E-06	2.57E-04	1.26E-04
574480_4194300_	574480	4194300	1.5	2.62E-06	3.90E-06	1.81E-06	7.29E-05	7.65E-06	2.74E-05	2.20E-05	1.87E-04	1.67E-06	2.78E-07	6.96E-07	4.26E-05	1.67E-06	2.62E-04	1.29E-04
574500_4194300_	574500	4194300	1.5	2.67E-06	3.97E-06	1.85E-06	7.44E-05	7.81E-06	2.80E-05	2.24E-05	1.91E-04	1.70E-06	2.84E-07	7.10E-07	4.34E-05	1.70E-06	2.67E-04	1.31E-04
574520_4194300_	574520	4194300	1.5	2.71E-06	4.04E-06	1.87E-06	7.55E-05	7.93E-06	2.85E-05	2.28E-05	1.94E-04	1.73E-06	2.88E-07	7.21E-07	4.41E-05	1.73E-06	2.72E-04	1.34E-04
574540_4194300_	574540	4194300	1.5	2.69E-06	4.01E-06	1.86E-06	7.51E-05	7.88E-06	2.83E-05	2.26E-05	1.93E-04	1.72E-06	2.87E-07	7.17E-07	4.39E-05	1.72E-06	2.70E-04	1.33E-04
574560_4194300_	574560	4194300	1.5	2.67E-06	3.98E-06	1.85E-06	7.44E-05	7.81E-06	2.80E-05	2.24E-05	1.91E-04	1.70E-06	2.84E-07	7.10E-07	4.35E-05	1.70E-06	2.68E-04	1.32E-04
574580_4194300_	574580	4194300	1.5	2.75E-06	4.10E-06	1.90E-06	7.67E-05	8.06E-06	2.89E-05	2.31E-05	1.97E-04	1.76E-06	2.93E-07	7.33E-07	4.48E-05	1.76E-06	2.76E-04	1.36E-04
574600_4194300_	574600	4194300	1.5	2.87E-06	4.28E-06	1.99E-06	8.01E-05	8.41E-06	3.02E-05	2.42E-05	2.06E-04	1.83E-06	3.06E-07	7.64E-07	4.68E-05	1.83E-06	2.88E-04	1.42E-04
574620_4194300_	574620	4194300	1.5	2.92E-06	4.35E-06	2.02E-06	8.13E-05	8.54E-06	3.06E-05	2.45E-05	2.09E-04	1.86E-06	3.10E-07	7.76E-07	4.75E-05	1.86E-06	2.92E-04	1.44E-04
574640_4194300_	574640	4194300	1.5	2.95E-06	4.39E-06	2.04E-06	8.21E-05	8.62E-06	3.09E-05	2.48E-05	2.11E-04	1.88E-06	3.13E-07	7.83E-07	4.79E-05	1.88E-06	2.95E-04	1.45E-04
574660_4194300_	574660	4194300	1.5	2.98E-06	4.43E-06	2.06E-06	8.29E-05	8.70E-06	3.12E-05	2.50E-05	2.13E-04	1.90E-06	3.16E-07	7.91E-07	4.84E-05	1.90E-06	2.98E-04	1.47E-04
574680_4194300_	574680	4194300	1.5	3.00E-06	4.47E-06	2.07E-06	8.36E-05	8.77E-06	3.15E-05	2.52E-05	2.14E-04	1.91E-06	3.19E-07	7.97E-07	4.88E-05	1.91E-06	3.00E-04	1.48E-04
574700_4194300_	574700	4194300	1.5	3.00E-06	4.47E-06	2.08E-06	8.36E-05	8.78E-06	3.15E-05	2.52E-05	2.15E-04	1.92E-06	3.19E-07	7.98E-07	4.88E-05	1.92E-06	3.01E-04	1.48E-04
574720_4194300_	574720	4194300	1.5	3.02E-06	4.50E-06	2.09E-06	8.42E-05	8.84E-06	3.17E-05	2.54E-05	2.16E-04	1.93E-06	3.22E-07	8.04E-07	4.92E-05	1.93E-06	3.03E-04	1.49E-04
574740_4194300_	574740	4194300	1.5	3.04E-06	4.53E-06	2.10E-06	8.48E-05	8.90E-06	3.19E-05	2.56E-05	2.17E-04	1.94E-06	3.24E-07	8.09E-07	4.95E-05	1.94E-06	3.05E-04	1.50E-04
574760_4194300_	574760	4194300	1.5	3.04E-06	4.53E-06	2.10E-06	8.48E-05	8.90E-06	3.19E-05	2.56E-05	2.18E-04	1.94E-06	3.24E-07	8.09E-07	4.95E-05	1.94E-06	3.05E-04	1.50E-04
574780_4194300_	574780	4194300	1.5	3.07E-06	4.57E-06	2.12E-06	8.55E-05	8.97E-06	3.22E-05	2.58E-05	2.19E-04	1.96E-06	3.26E-07	8.16E-07	4.99E-05	1.96E-06	3.07E-04	1.51E-04
574800_4194300_	574800	4194300	1.5	3.13E-06	4.66E-06	2.16E-06	8.71E-05	9.15E-06	3.28E-05	2.63E-05	2.24E-04	2.00E-06	3.33E-07	8.32E-07	5.09E-05	2.00E-06	3.13E-04	1.54E-04
574820_4194300_	574820	4194300	1.5	3.19E-06	4.75E-06	2.21E-06	8.90E-05	9.34E-06	3.35E-05	2.68E-05	2.28E-04	2.04E-06	3.40E-07	8.49E-07	5.20E-05	2.04E-06	3.20E-04	1.57E-04
574840_4194300_	574840	4194300	1.5	3.25E-06	4.84E-06	2.25E-06	9.06E-05	9.51E-06	3.41E-05	2.73E-05	2.33E-04	2.08E-06	3.46E-07	8.65E-07	5.29E-05	2.08E-06	3.26E-04	1.60E-04
574860_4194300_	574860	4194300	1.5	3.31E-06	4.93E-06	2.29E-06	9.23E-05	9.69E-06	3.48E-05	2.78E-05	2.37E-04	2.11E-06	3.52E-07	8.81E-07	5.39E-05	2.11E-06	3.32E-04	1.63E-04
574880_4194300_	574880	4194300	1.5	3.38E-06	5.03E-06	2.33E-06	9.41E-05	9.87E-06	3.54E-05	2.84E-05	2.41E-04	2.15E-06	3.59E-07	8.98E-07	5.49E-05	2.15E-06	3.38E-04	1.66E-04
574900_4194300_	574900	4194300	1.5	3.44E-06	5.12E-06	2.38E-06	9.57E-05	1.00E-05	3.60E-05	2.89E-05	2.46E-04	2.19E-06	3.65E-07	9.14E-07	5.59E-05	2.19E-06	3.44E-04	1.69E-04
574920_4194300_	574920	4194300	1.5	3.50E-06	5.21E-06	2.42E-06	9.75E-05	1.02E-05	3.67E-05	2.94E-05	2.50E-04	2.23E-06	3.72E-07	9.30E-07	5.69E-05	2.23E-06	3.50E-04	1.72E-04
574940_4194300_	574940	4194300	1.5	3.57E-06	5.31E-06	2.47E-06	9.93E-05	1.04E-05	3.74E-05	3.00E-05	2.55E-04	2.28E-06	3.79E-07	9.48E-07	5.80E-05	2.28E-06	3.57E-04	1.76E-04
574960_4194300_	574960	4194300	1.5	3.65E-06	5.43E-06	2.52E-06	1.02E-04	1.07E-05	3.83E-05	3.06E-05	2.61E-04	2.33E-06	3.88E-07	9.70E-07	5.94E-05	2.33E-06	3.65E-04	1.80E-04
574980_4194300_	574980	4194300	1.5	3.74E-06	5.57E-06	2.59E-06	1.04E-04	1.09E-05	3.92E-05	3.14E-05	2.67E-04	2.39E-06	3.98E-07	9.95E-07	6.09E-05	2.39E-06	3.75E-04	1.84E-04
575000_4194300_	575000	4194300	1.5	3.83E-06	5.71E-06	2.65E-06	1.07E-04	1.12E-05	4.02E-05	3.22E-05	2.74E-04	2.45E-06	4.08E-07	1.02E-06	6.24E-05	2.45E-06	3.84E-04	1.89E-04
575020_4194300_	575020	4194300	1.5	3.92E-06	5.84E-06	2.71E-06	1.09E-04	1.15E-05	4.12E-05	3.30E-05	2.81E-04	2.50E-06	4.17E-07	1.04E-06	6.39E-05	2.50E-06	3.93E-04	1.93E-04
575040_4194300_	575040	4194300	1.5	4.01E-06	5.98E-06	2.77E-06	1.12E-04	1.17E-05	4.21E-05	3.37E-05	2.87E-04	2.56E-06	4.27E-07	1.07E-06	6.53E-05	2.56E-06	4.02E-04	1.98E-04
575060_4194300_	575060	4194300	1.5	4.09E-06	6.09E-06	2.83E-06	1.14E-04	1.20E-05	4.29E-05	3.44E-05	2.93E-04	2.61E-06	4.35E-07	1.09E-06	6.66E-05	2.61E-06	4.10E-04	2.02E-04
575080_4194300_	575080	4194300	1.5	4.16E-06	6.20E-06	2.88E-06	1.16E-04	1.22E-05	4.37E-05	3.50E-05	2.98E-04	2.66E-06	4.43E-07	1.11E-06	6.78E-05	2.66E-06	4.17E-04	2.05E-04
575100_4194300_	575100	4194300	1.5	4.23E-06	6.29E-06	2.92E-06	1.18E-04	1.24E-05	4.43E-05	3.55E-05	3.02E-04	2.70E-06	4.49E-07	1.12E-06	6.88E-05	2.70E-06	4.23E-04	2.08E-04
575120_4194300_	575120	4194300	1.5	4.28E-06	6.38E-06	2.96E-06	1.19E-04	1.25E-05	4.50E-05	3.60E-05	3.06E-04	2.73E-06	4.56E-07	1.14E-06	6.97E-05	2.73E-06	4.29E-04	2.11E-04
575140_4194300_	575140	4194300	1.5	4.33E-06	6.45E-06	2.99E-06	1.21E-04	1.27E-05	4.54E-05	3.64E-05	3.10E-04	2.76E-06	4.61E-07	1.15E-06	7.05E-05	2.76E-06	4.34E-04	2.13E-04
575160_4194300_	575160	4194300	1.5	4.32E-06	6.43E-06	2.99E-06	1.20E-04	1.26E-05	4.53E-05	3.63E-05	3.09E-04	2.76E-06	4.60E-07	1.15E-06	7.03E-05	2.76E-06	4.33E-04	2.13E-04
574480_4194320_	574480	4194320	1.5	2.35E-06	3.49E-06	1.62E-06	6.53E-05	6.86E-06	2.46E-05	1.97E-05	1.68E-04	1.50E-06	2.49E-07	6.24E-07	3.82E-05	1.50E-06	2.35E-04	1.16E-04
574500_4194320_	574500	4194320	1.5	2.52E-06	3.75E-06	1.74E-06	7.02E-05	7.37E-06	2.64E-05	2.12E-05	1.80E-04	1.61E-06	2.68E-07	6.70E-07	4.10E-05	1.61E-06	2.52E-04	1.24E-04
574520_4194320_	574520	4194320	1.5	2.62E-06	3.90E-06	1.81E-06	7.29E-05	7.65E-06	2.75E-05	2.20E-05	1.87E-04	1.67E-06	2.78E-07	6.96E-07	4.26E-05	1.67E-06	2.62E-04	1.29E-04
574540_4194320_	574540	4194320	1.5	2.63E-06	3.92E-06	1.82E-06	7.33E-05	7.70E-06	2.76E-05	2.21E-05	1.88E-04	1.68E-06	2.80E-07	7.00E-07	4.28E-05	1.68E-06	2.64E-04	1.30E-04
574560_4194320_	574560	4194320	1.5	2.62E-06	3.91E-06	1.81E-06	7.31E-05	7.68E-06	2.75E-05	2.21E-05	1.88E-04	1.68E-06	2.79E-07	6.98E-07	4.27E-05	1.68E-06	2.63E-04	1.29E-04
574580_4194320_	574580	4194320	1.5	2.67E-06	3.98E-06	1.85E-06	7.45E-05	7.82E-06	2.80E-05	2.25E-05	1.91E-04	1.71E-06	2.84E-07	7.11E-07	4.35E-05	1.71E-06	2.68E-04	1.32E-04
574600_4194320_	574600	4194320	1.5	2.77E-06	4.13E-06	1.92E-06	7.72E-05	8.11E-06	2.91E-05	2.33E-05	1.98E-04	1.77E-06	2.95E-07	7.37E-07	4.51E-05	1.77E-06	2.78E-04	1.37E-04
574620_4194320_	574620	4194320	1.5	2.80E-06	4.18E-06	1.94E-06	7.81E-05	8.20E-06	2.94E-05	2.36E-05	2.00E-04	1.79E-06	2.98E-07	7.46E-07	4.56E-05	1.79E-06	2.81E-04	1.38E-04
574640_4194320_	574640	4194320	1.5	2.83E-06	4.21E-06	1.96E-06	7.88E-05	8.27E-06	2.97E-05	2.38E-05	2.02E-04	1.81E-06	3.01E-07	7.52E-07	4.60E-05	1.81E-06	2.83E-04	1.39E-04
574660_4194320_	574660	4194320	1.5	2.86E-06	4.25E-06	1.97E-06	7.96E-05	8.35E-06	3.00E-05	2.40E-05	2.04E-04	1.82E-06	3.04E-07	7.59E-07	4.65E-05	1.82E-06	2.86E-04	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
574620_4194340_	574620	4194340	1.5	2.71E-06	4.03E-06	1.87E-06	7.54E-05	7.91E-06	2.84E-05	2.27E-05	1.93E-04	1.73E-06	2.88E-07	7.19E-07	4.40E-05	1.73E-06	2.71E-04	1.33E-04
574640_4194340_	574640	4194340	1.5	2.73E-06	4.07E-06	1.89E-06	7.61E-05	7.99E-06	2.86E-05	2.29E-05	1.95E-04	1.74E-06	2.90E-07	7.26E-07	4.44E-05	1.74E-06	2.73E-04	1.34E-04
574660_4194340_	574660	4194340	1.5	2.76E-06	4.11E-06	1.91E-06	7.68E-05	8.07E-06	2.89E-05	2.32E-05	1.97E-04	1.76E-06	2.93E-07	7.33E-07	4.49E-05	1.76E-06	2.76E-04	1.36E-04
574680_4194340_	574680	4194340	1.5	2.78E-06	4.14E-06	1.92E-06	7.74E-05	8.13E-06	2.91E-05	2.33E-05	1.99E-04	1.77E-06	2.95E-07	7.39E-07	4.52E-05	1.77E-06	2.78E-04	1.37E-04
574700_4194340_	574700	4194340	1.5	2.81E-06	4.18E-06	1.94E-06	7.82E-05	8.21E-06	2.95E-05	2.36E-05	2.01E-04	1.79E-06	2.99E-07	7.47E-07	4.57E-05	1.79E-06	2.81E-04	1.38E-04
574720_4194340_	574720	4194340	1.5	2.81E-06	4.19E-06	1.95E-06	7.84E-05	8.23E-06	2.95E-05	2.36E-05	2.01E-04	1.80E-06	2.99E-07	7.48E-07	4.58E-05	1.80E-06	2.82E-04	1.39E-04
574740_4194340_	574740	4194340	1.5	2.82E-06	4.19E-06	1.95E-06	7.84E-05	8.23E-06	2.95E-05	2.37E-05	2.01E-04	1.80E-06	2.99E-07	7.49E-07	4.58E-05	1.80E-06	2.82E-04	1.39E-04
574760_4194340_	574760	4194340	1.5	2.85E-06	4.24E-06	1.97E-06	7.93E-05	8.32E-06	2.99E-05	2.39E-05	2.03E-04	1.82E-06	3.03E-07	7.57E-07	4.63E-05	1.82E-06	2.85E-04	1.40E-04
574780_4194340_	574780	4194340	1.5	2.93E-06	4.37E-06	2.03E-06	8.17E-05	8.58E-06	3.08E-05	2.46E-05	2.10E-04	1.87E-06	3.12E-07	7.80E-07	4.77E-05	1.87E-06	2.94E-04	1.44E-04
574800_4194340_	574800	4194340	1.5	2.98E-06	4.43E-06	2.06E-06	8.29E-05	8.70E-06	3.12E-05	2.50E-05	2.13E-04	1.90E-06	3.16E-07	7.91E-07	4.84E-05	1.90E-06	2.98E-04	1.47E-04
574820_4194340_	574820	4194340	1.5	3.02E-06	4.50E-06	2.09E-06	8.41E-05	8.83E-06	3.17E-05	2.54E-05	2.16E-04	1.93E-06	3.21E-07	8.03E-07	4.91E-05	1.93E-06	3.02E-04	1.49E-04
574840_4194340_	574840	4194340	1.5	3.06E-06	4.56E-06	2.12E-06	8.54E-05	8.96E-06	3.22E-05	2.57E-05	2.19E-04	1.96E-06	3.26E-07	8.15E-07	4.99E-05	1.96E-06	3.07E-04	1.51E-04
574860_4194340_	574860	4194340	1.5	3.11E-06	4.63E-06	2.15E-06	8.67E-05	9.10E-06	3.26E-05	2.61E-05	2.22E-04	1.99E-06	3.31E-07	8.27E-07	5.06E-05	1.99E-06	3.12E-04	1.53E-04
574580_4194360_	574580	4194360	1.5	2.56E-06	3.81E-06	1.77E-06	7.12E-05	7.48E-06	2.68E-05	2.15E-05	1.83E-04	1.63E-06	2.72E-07	6.80E-07	4.16E-05	1.63E-06	2.56E-04	1.26E-04
574600_4194360_	574600	4194360	1.5	2.59E-06	3.85E-06	1.79E-06	7.21E-05	7.57E-06	2.71E-05	2.17E-05	1.85E-04	1.65E-06	2.75E-07	6.88E-07	4.21E-05	1.65E-06	2.59E-04	1.27E-04
574620_4194360_	574620	4194360	1.5	2.61E-06	3.89E-06	1.81E-06	7.28E-05	7.64E-06	2.74E-05	2.19E-05	1.87E-04	1.67E-06	2.78E-07	6.94E-07	4.25E-05	1.67E-06	2.62E-04	1.29E-04
574640_4194360_	574640	4194360	1.5	2.64E-06	3.93E-06	1.82E-06	7.34E-05	7.71E-06	2.77E-05	2.22E-05	1.88E-04	1.68E-06	2.80E-07	7.01E-07	4.29E-05	1.68E-06	2.64E-04	1.30E-04
574660_4194360_	574660	4194360	1.5	2.66E-06	3.96E-06	1.84E-06	7.42E-05	7.79E-06	2.79E-05	2.24E-05	1.90E-04	1.70E-06	2.83E-07	7.08E-07	4.33E-05	1.70E-06	2.67E-04	1.31E-04
574680_4194360_	574680	4194360	1.5	2.68E-06	3.99E-06	1.85E-06	7.47E-05	7.85E-06	2.81E-05	2.25E-05	1.92E-04	1.71E-06	2.85E-07	7.13E-07	4.37E-05	1.71E-06	2.69E-04	1.32E-04
574700_4194360_	574700	4194360	1.5	2.70E-06	4.02E-06	1.87E-06	7.52E-05	7.90E-06	2.83E-05	2.27E-05	1.93E-04	1.72E-06	2.87E-07	7.18E-07	4.39E-05	1.72E-06	2.71E-04	1.33E-04
574720_4194360_	574720	4194360	1.5	2.71E-06	4.03E-06	1.87E-06	7.54E-05	7.92E-06	2.84E-05	2.28E-05	1.94E-04	1.73E-06	2.88E-07	7.20E-07	4.41E-05	1.73E-06	2.71E-04	1.33E-04

Lafayette Housing Element - Downtown Only Scenario

Operational 1-Hour Maximum TAC Concentrations, speciated

Peak Hour = 10% AADT *conservative assumption*

		AADT Vehicle Volume				Modeled Distance	
Traffic Link	Source Name	Diesel	Gasoline	Plug-in Hybrid	Electricity	m	miles
1st St (North of Mt. Diablo Blvd) - NB	R7	0	117	9	23	360	0.2
1st St (North of Mt. Diablo Blvd) - SB	R8	0	16	1	3	360	0.2
2nd St (South of Mt. Diablo Blvd) - NB	R9	0	16	1	3	192	0.1
2nd St (South of Mt. Diablo Blvd) - SB	R9	0	0	0	0	192	0.1
Brown Ave (North of Mt. Diablo Blvd) - NB	R10	0	0	0	0	298	0.2
Brown Ave (North of Mt. Diablo Blvd) - SB	R10	0	0	0	0	298	0.2
Deer Hill Rd (West of Oak Hill Road) - EB	R13	0	39	3	8	748	0.5
Deer Hill Rd (West of Oak Hill Road) - WB	R14	1	101	8	20	752	0.5
Deer Hill Rd (East of Sierra Vista Way) - EB	R11	0	23	2	5	1201	0.7
Deer Hill Rd (East of Sierra Vista Way) - WB	R12	0	39	3	8	1199	0.7
Dewing Ave (South of Mt. Diablo Blvd) - NB	R15	0	0	0	0	614	0.4
Dewing Ave (South of Mt. Diablo Blvd) - SB	R15	0	0	0	0	614	0.4
Dolores Dr (North of Mt. Diablo Blvd) - NB	R16	0	62	5	12	151	0.1
Dolores Dr (North of Mt. Diablo Blvd) - SB	R16	0	54	4	11	151	0.1
Happy Valley Rd (North of SR 24) - NB	R17	0	16	1	3	706	0.4
Happy Valley Rd (North of SR 24) - SB	R17	0	8	1	2	706	0.4
Happy Valley Rd (South of SR 24) - NB	R18	0	31	3	6	162	0.1
Happy Valley Rd (South of SR 24) - SB	R18	0	78	6	15	162	0.1
Lafayette Cir (South of Mt. Diablo Blvd) - NB	R19	0	0	0	0	234	0.1
Lafayette Cir (South of Mt. Diablo Blvd) - SB	R19	0	0	0	0	234	0.1
Moraga Rd (North of Brook Street) - NB	R20	0	23	2	5	400	0.2
Moraga Rd (North of Brook Street) - SB	R20	0	23	2	5	400	0.2
Mt Diablo Blvd (West of El Nido Ranch Road) - EB	R26	0	8	1	2	1846	1.1
Mt Diablo Blvd (West of El Nido Ranch Road) - WB	R27	0	39	3	8	1843	1.1
Mt Diablo Blvd (East of Risa Road) - EB	R28	0	0	0	0	854	0.5
Mt Diablo Blvd (East of Risa Road) - WB	R29	0	31	3	6	852	0.5
Mt Diablo Blvd (West of Oak Hill Road) - EB	R30	0	70	6	14	1403	0.9
Mt Diablo Blvd (West of Oak Hill Road) - WB	R31	0	31	3	6	1401	0.9
Mt Diablo Blvd (East of Carol Lane) - EB	R32	0	47	4	9	1321	0.8
Mt Diablo Blvd (East of Carol Lane) - WB	R33	1	93	8	19	1328	0.8
Oak Hill Rd (North of SR 24) - NB	R21	0	0	0	0	129	0.1
Oak Hill Rd (North of SR 24) - SB	R21	0	8	1	2	129	0.1
Oak Hill Rd (South of SR 24) - NB	R22	0	0	0	0	217	0.1
Oak Hill Rd (South of SR 24) - SB	R22	0	62	5	12	217	0.1
Pleasant Hill Rd (North of SR 24) - NB	R23	0	23	2	5	295	0.2
Pleasant Hill Rd (North of SR 24) - SB	R23	0	8	1	2	295	0.2
Risa Rd (North of Mt. Diablo Blvd) - NB	R24	0	23	2	5	214	0.1
Risa Rd (North of Mt. Diablo Blvd) - SB	R24	0	16	1	3	214	0.1
Sierra Vista Way (North of Deer Hill Rd) - NB	R25	0	0	0	0	317	0.2
Sierra Vista Way (North of Deer Hill Rd) - SB	R25	0	0	0	0	317	0.2
SR 24 (East of Acalanes Rd) - EB	R4	0	0	0	0	3293	2.0
SR 24 (East of Acalanes Rd) - WB	R3	0	0	0	0	3293	2.0
SR 24 (West of Pleasant Hill Rd) - EB	R2	0	47	4	9	2216	1.4
SR 24 (West of Pleasant Hill Rd) - WB	R1	1	93	8	19	2217	1.4
SR 24 (Laurel Dr Off-Ramp) - WB	R5	1	93	8	19	140	0.1
SR 24 (Laurel Dr On-Ramp) - WB	R6	0	16	1	3	167	0.1

Toxic Air Contaminant Emission Rate, m_{TAC} (g/s)

Traffic Link	Source Name	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Methyl Ethyl Ketone	Naphthalene	Propylene	Styrene	Toluene	Xylenes
1st St (North of Mt. Diablo Blvd) - NB	R7	5.24E-08	7.80E-07	3.62E-07	1.46E-05	1.53E-06	5.50E-06	4.40E-06	3.75E-05	3.34E-07	5.57E-08	1.39E-07	8.53E-06	3.34E-07	5.25E-05	2.58E-05
1st St (North of Mt. Diablo Blvd) - SB	R8	6.98E-08	1.04E-07	4.83E-08	1.95E-06	2.04E-07	7.33E-07	5.87E-07	4.99E-06	4.46E-08	7.43E-09	1.86E-08	1.14E-06	4.46E-08	7.00E-06	3.44E-06
2nd St (South of Mt. Diablo Blvd) - NB	R9	3.73E-08	5.55E-08	2.58E-08	1.04E-06	1.09E-07	3.91E-07	3.13E-07	2.67E-06	2.38E-08	3.97E-09	9.91E-09	6.07E-07	2.38E-08	3.73E-06	1.84E-06
2nd St (South of Mt. Diablo Blvd) - SB	R9	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Brown Ave (North of Mt. Diablo Blvd) - NB	R10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Brown Ave (North of Mt. Diablo Blvd) - SB	R10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Deer Hill Rd (West of Oak Hill Road) - EB	R13	3.63E-07	5.41E-07	2.51E-07	1.01E-05	1.06E-06	3.81E-06	3.05E-06	2.60E-05	2.32E-07	3.86E-08	9.65E-08	5.91E-06	2.32E-07	3.64E-05	1.79E-05
Deer Hill Rd (West of Oak Hill Road) - WB	R14	9.49E-07	1.41E-06	6.56E-07	2.64E-05	2.77E-06	9.95E-06	7.97E-06	6.78E-05	6.05E-07	1.01E-07	2.52E-07	1.54E-05	6.05E-07	9.50E-05	4.67E-05
Deer Hill Rd (East of Sierra Vista Way) - EB	R11	3.50E-07	5.21E-07	2.42E-07	9.74E-06	1.02E-06	3.67E-06	2.94E-06	2.50E-05	2.23E-07	3.72E-08	9.30E-08	5.69E-06	2.23E-07	3.50E-05	1.72E-05
Deer Hill Rd (East of Sierra Vista Way) - WB	R12	5.82E-07	8.66E-07	4.02E-07	1.62E-05	1.70E-06	6.11E-06	4.89E-06	4.16E-05	3.71E-07	6.19E-08	1.55E-07	9.47E-06	3.71E-07	5.83E-05	2.87E-05
Dewing Ave (South of Mt. Diablo Blvd) - NB	R15	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Dewing Ave (South of Mt. Diablo Blvd) - SB	R15	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Dolores Dr (North of Mt. Diablo Blvd) - NB	R16	1.17E-07	1.74E-07	8.08E-08	3.26E-06	3.42E-07	1.23E-06	9.82E-07	8.35E-06	7.46E-08	1.24E-08	3.11E-08	1.90E-06	7.46E-08	1.17E-05	5.75E-06
Dolores Dr (North of Mt. Diablo Blvd) - SB	R16	1.02E-07	1.52E-07	7.07E-08	2.85E-06	2.99E-07	1.07E-06	8.59E-07	7.31E-06	6.53E-08	1.09E-08	2.72E-08	1.66E-06	6.53E-08	1.02E-05	5.04E-06
Happy Valley Rd (North of SR 24) - NB	R17	1.37E-07	2.04E-07	9.47E-08	3.82E-06	4.01E-07	1.44E-06	1.15E-06	9.80E-06	8.75E-08	1.46E-08	3.64E-08	2.23E-06	8.75E-08	1.37E-05	6.75E-06
Happy Valley Rd (North of SR 24) - SB	R17	6.85E-08	1.02E-07	4.74E-08	1.91E-06	2.00E-07	7.19E-07	5.76E-07	4.90E-06	4.37E-08	7.29E-09	1.82E-08	1.12E-06	4.37E-08	6.86E-06	3.37E-06
Happy Valley Rd (South of SR 24) - NB	R18	6.28E-08	9.35E-08	4.34E-08	1.75E-06	1.84E-07	6.59E-07	5.28E-07	4.49E-06	4.01E-08	6.68E-09	1.67E-08	1.02E-06	4.01E-08	6.29E-06	3.09E-06
Happy Valley Rd (South of SR 24) - SB	R18	1.57E-07	2.34E-07	1.09E-07	4.37E-06	4.59E-07	1.65E-06	1.32E-06	1.12E-05	1.00E-07	1.67E-08	4.18E-08	2.56E-06	1.00E-07	1.57E-05	7.73E-06
Lafayette Cir (South of Mt. Diablo Blvd) - NB	R19	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Lafayette Cir (South of Mt. Diablo Blvd) - SB	R19	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Moraga Rd (North of Brook Street) - NB	R20	1.16E-07	1.73E-07	8.05E-08	3.24E-06	3.40E-07	1.22E-06	9.78E-07	8.32E-06	7.43E-08	1.24E-08	3.09E-08	1.89E-06	7.43E-08	1.17E-05	5.73E-06
Moraga Rd (North of Brook Street) - SB	R20	1.16E-07	1.73E-07	8.05E-08	3.24E-06	3.40E-07	1.22E-06	9.78E-07	8.32E-06	7.43E-08	1.24E-08	3.09E-08	1.89E-06	7.43E-08	1.17E-05	5.73E-06
Mt Diablo Blvd (West of El Nido Ranch Road) - EB	R26	1.79E-07	2.67E-07	1.24E-07	4.99E-06	5.24E-07	1.88E-06	1.51E-06	1.28E-05	1.14E-07	1.91E-08	4.76E-08	2.92E-06	1.14E-07	1.79E-05	8.82E-06
Mt Diablo Blvd (West of El Nido Ranch Road) - WB	R27	8.94E-07	1.33E-06	6.18E-07	2.49E-05	2.62E-06	9.38E-06	7.51E-06	6.39E-05	5.71E-07	9.51E-08	2.38E-07	1.46E-05	5.71E-07	8.96E-05	4.40E-05
Mt Diablo Blvd (East of Risa Road) - EB	R28	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mt Diablo Blvd (East of Risa Road) - WB	R29	3.31E-07	4.92E-07	2.29E-07	9.21E-06	9.67E-07	3.47E-06	2.78E-06	2.36E-05	2.11E-07	3.52E-08	8.79E-08	5.38E-06	2.11E-07	3.31E-05	1.63E-05
Mt Diablo Blvd (West of Oak Hill Road) - EB	R30	1.23E-06	1.82E-06	8.47E-07	3.41E-05	3.58E-06	1.29E-05	1.03E-05	8.76E-05	7.82E-07	1.30E-07	3.26E-07	1.99E-05	7.82E-07	1.23E-04	6.03E-05
Mt Diablo Blvd (West of Oak Hill Road) - WB	R31	5.44E-07	8.10E-07	3.76E-07	1.51E-05	1.59E-06	5.71E-06	4.57E-06	3.89E-05	3.47E-07	5.78E-08	1.45E-07	8.85E-06	3.47E-07	5.45E-05	2.68E-05
Mt Diablo Blvd (East of Carol Lane) - EB	R32	7.69E-07	1.15E-06	5.32E-07	2.14E-05	2.25E-06	8.07E-06	6.46E-06	5.50E-05	4.91E-07	8.18E-08	2.04E-07	1.25E-05	4.91E-07	7.70E-05	3.79E-05
Mt Diablo Blvd (East of Carol Lane) - WB	R33	1.55E-06	2.30E-06	1.07E-06	4.31E-05	4.52E-06	1.62E-05	1.30E-05	1.11E-04	9.87E-07	1.64E-07	4.11E-07	2.52E-05	9.87E-07	1.55E-04	7.62E-05
Oak Hill Rd (North of SR 24) - NB	R21	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Oak Hill Rd (North of SR 24) - SB	R21	1.25E-08	1.86E-08	8.64E-09	3.48E-07	3.66E-08	1.31E-07	1.05E-07	8.94E-07	7.98E-09	1.33E-09	3.32E-09	2.03E-07	7.98E-09	1.25E-06	6.16E-07
Oak Hill Rd (South of SR 24) - NB	R22	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Oak Hill Rd (South of SR 24) - SB	R22	1.68E-07	2.50E-07	1.16E-07	4.68E-06	4.92E-07	1.76E-06	1.41E-06	1.20E-05	1.07E-07	1.79E-08	4.47E-08	2.74E-06	1.07E-07	1.68E-05	8.28E-06
Pleasant Hill Rd (North of SR 24) - NB	R23	8.60E-08	1.28E-07	5.94E-08	2.39E-06	2.51E-07	9.02E-07	7.22E-07	6.15E-06	5.49E-08	9.14E-09	2.29E-08	1.40E-06	5.49E-08	8.61E-06	4.23E-06
Pleasant Hill Rd (North of SR 24) - SB	R23	2.87E-08	4.27E-08	1.98E-08	7.98E-07	8.38E-08	3.01E-07	2.41E-07	2.05E-06	1.83E-08	3.05E-09	7.62E-09	4.66E-07	1.83E-08	2.87E-06	1.41E-06
Risa Rd (North of Mt. Diablo Blvd) - NB	R24	6.22E-08	9.27E-08	4.30E-08	1.73E-06	1.82E-07	6.53E-07	5.23E-07	4.45E-06	3.97E-08	6.62E-09	1.65E-08	1.01E-06	3.97E-08	6.23E-06	3.06E-06
Risa Rd (North of Mt. Diablo Blvd) - SB	R24	4.15E-08	6.18E-08	2.87E-08	1.16E-06	1.21E-07	4.35E-07	3.49E-07	2.97E-06	2.65E-08	4.41E-09	1.10E-08	6.75E-07	2.65E-08	4.15E-06	2.04E-06
Sierra Vista Way (North of Deer Hill Rd) - NB	R25	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Sierra Vista Way (North of Deer Hill Rd) - SB	R25	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SR 24 (East of Acalanes Rd) - EB	R4	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SR 24 (East of Acalanes Rd) - WB	R3	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SR 24 (West of Pleasant Hill Rd) - EB	R2	1.29E-06	1.92E-06	8.92E-07	3.60E-05	3.77E-06	1.35E-05	1.08E-05	9.23E-05	8.24E-07	1.37E-07	3.43E-07	2.10E-05	8.24E-07	1.29E-04	6.36E-05
SR 24 (West of Pleasant Hill Rd) - WB	R1	2.58E-06	3.84E-06	1.78E-06	7.19E-05	7.55E-06	2.71E-05	2.17E-05	1.85E-04	1.65E-06	2.75E-07	6.87E-07	4.20E-05	1.65E-06	2.59E-04	1.27E-04
SR 24 (Laurel Dr Off-Ramp) - WB	R5	1.63E-07	2.43E-07	1.13E-07	4.54E-06	4.77E-07	1.71E-06	1.37E-06	1.16E-05	1.04E-07	1.73E-08	4.33E-08	2.65E-06	1.04E-07	1.63E-05	8.02E-06
SR 24 (Laurel Dr On-Ramp) - WB	R6	3.24E-08	4.83E-08	2.24E-08	9.03E-07	9.48E-08	3.40E-07	2.72E-07	2.32E-06	2.07E-08	3.45E-09	8.62E-09	5.28E-07	2.07E-08	3.25E-06	1.60E-06

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577580_4193180_	577580	4193180	1.5	7.45E-04	1.21E-03	5.62E-04	2.27E-02	2.38E-03	8.53E-03	6.83E-03	5.81E-02	5.19E-04	8.65E-05	2.16E-04	1.32E-02	5.19E-04	8.14E-02	4.00E-02
577600_4193180_	577600	4193180	1.5	7.44E-04	1.21E-03	5.63E-04	2.27E-02	2.38E-03	8.54E-03	6.84E-03	5.82E-02	5.19E-04	8.65E-05	2.16E-04	1.32E-02	5.19E-04	8.15E-02	4.01E-02
577620_4193180_	577620	4193180	1.5	7.39E-04	1.21E-03	5.60E-04	2.26E-02	2.37E-03	8.50E-03	6.81E-03	5.79E-02	5.17E-04	8.62E-05	2.15E-04	1.32E-02	5.17E-04	8.11E-02	3.99E-02
577640_4193180_	577640	4193180	1.5	7.41E-04	1.21E-03	5.60E-04	2.26E-02	2.37E-03	8.50E-03	6.81E-03	5.79E-02	5.17E-04	8.62E-05	2.15E-04	1.32E-02	5.17E-04	8.12E-02	3.99E-02
577660_4193180_	577660	4193180	1.5	7.44E-04	1.21E-03	5.62E-04	2.26E-02	2.38E-03	8.53E-03	6.83E-03	5.81E-02	5.19E-04	8.65E-05	2.16E-04	1.32E-02	5.19E-04	8.14E-02	4.00E-02
577520_4193200_	577520	4193200	1.5	7.68E-04	1.25E-03	5.81E-04	2.34E-02	2.46E-03	8.82E-03	7.06E-03	6.01E-02	5.36E-04	8.94E-05	2.23E-04	1.37E-02	5.36E-04	8.42E-02	4.14E-02
577540_4193200_	577540	4193200	1.5	7.67E-04	1.25E-03	5.80E-04	2.34E-02	2.45E-03	8.80E-03	7.05E-03	6.00E-02	5.35E-04	8.92E-05	2.23E-04	1.37E-02	5.35E-04	8.40E-02	4.13E-02
577560_4193200_	577560	4193200	1.5	7.60E-04	1.24E-03	5.73E-04	2.31E-02	2.43E-03	8.70E-03	6.97E-03	5.93E-02	5.29E-04	8.82E-05	2.21E-04	1.35E-02	5.29E-04	8.31E-02	4.08E-02
577580_4193200_	577580	4193200	1.5	7.56E-04	1.23E-03	5.71E-04	2.30E-02	2.41E-03	8.66E-03	6.94E-03	5.90E-02	5.27E-04	8.78E-05	2.19E-04	1.34E-02	5.27E-04	8.27E-02	4.06E-02
577600_4193200_	577600	4193200	1.5	7.55E-04	1.23E-03	5.71E-04	2.30E-02	2.42E-03	8.67E-03	6.94E-03	5.91E-02	5.27E-04	8.78E-05	2.20E-04	1.34E-02	5.27E-04	8.27E-02	4.07E-02
577620_4193200_	577620	4193200	1.5	7.44E-04	1.22E-03	5.65E-04	2.28E-02	2.39E-03	8.57E-03	6.86E-03	5.84E-02	5.21E-04	8.69E-05	2.17E-04	1.33E-02	5.21E-04	8.18E-02	4.02E-02
577640_4193200_	577640	4193200	1.5	7.48E-04	1.22E-03	5.66E-04	2.28E-02	2.40E-03	8.60E-03	6.88E-03	5.86E-02	5.23E-04	8.71E-05	2.18E-04	1.33E-02	5.23E-04	8.21E-02	4.04E-02
577660_4193200_	577660	4193200	1.5	7.55E-04	1.23E-03	5.70E-04	2.30E-02	2.41E-03	8.66E-03	6.93E-03	5.90E-02	5.27E-04	8.78E-05	2.19E-04	1.34E-02	5.27E-04	8.26E-02	4.06E-02

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577680_4193200_	577680	4193200	1.5	7.56E-04	1.23E-03	5.72E-04	2.30E-02	2.42E-03	8.68E-03	6.95E-03	5.91E-02	5.28E-04	8.80E-05	2.20E-04	1.35E-02	5.28E-04	8.28E-02	4.07E-02
577700_4193200_	577700	4193200	1.5	7.51E-04	1.23E-03	5.70E-04	2.30E-02	2.41E-03	8.65E-03	6.92E-03	5.89E-02	5.26E-04	8.76E-05	2.19E-04	1.34E-02	5.26E-04	8.25E-02	4.06E-02
577720_4193200_	577720	4193200	1.5	7.47E-04	1.22E-03	5.68E-04	2.29E-02	2.40E-03	8.62E-03	6.90E-03	5.87E-02	5.24E-04	8.73E-05	2.18E-04	1.34E-02	5.24E-04	8.22E-02	4.04E-02
577740_4193200_	577740	4193200	1.5	7.47E-04	1.22E-03	5.67E-04	2.28E-02	2.40E-03	8.60E-03	6.89E-03	5.86E-02	5.23E-04	8.72E-05	2.18E-04	1.33E-02	5.23E-04	8.21E-02	4.04E-02
577760_4193200_	577760	4193200	1.5	7.49E-04	1.22E-03	5.67E-04	2.29E-02	2.40E-03	8.61E-03	6.89E-03	5.86E-02	5.23E-04	8.72E-05	2.18E-04	1.33E-02	5.23E-04	8.22E-02	4.04E-02
577780_4193200_	577780	4193200	1.5	7.53E-04	1.23E-03	5.72E-04	2.30E-02	2.42E-03	8.67E-03	6.95E-03	5.91E-02	5.28E-04	8.79E-05	2.20E-04	1.35E-02	5.28E-04	8.28E-02	4.07E-02
577480_4193220_	577480	4193220	1.5	7.92E-04	1.29E-03	5.98E-04	2.41E-02	2.53E-03	9.08E-03	7.27E-03	6.19E-02	5.52E-04	9.20E-05	2.30E-04	1.41E-02	5.52E-04	8.67E-02	4.26E-02
577500_4193220_	577500	4193220	1.5	7.83E-04	1.28E-03	5.92E-04	2.39E-02	2.51E-03	8.99E-03	7.20E-03	6.13E-02	5.47E-04	9.11E-05	2.28E-04	1.39E-02	5.47E-04	8.58E-02	4.22E-02
577520_4193220_	577520	4193220	1.5	7.79E-04	1.27E-03	5.89E-04	2.37E-02	2.49E-03	8.94E-03	7.16E-03	6.09E-02	5.44E-04	9.07E-05	2.27E-04	1.39E-02	5.44E-04	8.54E-02	4.20E-02
577540_4193220_	577540	4193220	1.5	7.78E-04	1.27E-03	5.89E-04	2.37E-02	2.49E-03	8.93E-03	7.15E-03	6.09E-02	5.43E-04	9.05E-05	2.26E-04	1.39E-02	5.43E-04	8.53E-02	4.19E-02
577560_4193220_	577560	4193220	1.5	7.70E-04	1.25E-03	5.81E-04	2.34E-02	2.46E-03	8.82E-03	7.07E-03	6.01E-02	5.37E-04	8.94E-05	2.24E-04	1.37E-02	5.37E-04	8.42E-02	4.14E-02
577580_4193220_	577580	4193220	1.5	7.65E-04	1.24E-03	5.78E-04	2.33E-02	2.44E-03	8.76E-03	7.02E-03	5.97E-02	5.33E-04	8.88E-05	2.22E-04	1.36E-02	5.33E-04	8.37E-02	4.11E-02
577600_4193220_	577600	4193220	1.5	7.63E-04	1.24E-03	5.78E-04	2.33E-02	2.44E-03	8.76E-03	7.02E-03	5.97E-02	5.33E-04	8.89E-05	2.22E-04	1.36E-02	5.33E-04	8.37E-02	4.11E-02
577620_4193220_	577620	4193220	1.5	7.53E-04	1.23E-03	5.72E-04	2.30E-02	2.42E-03	8.68E-03	6.95E-03	5.91E-02	5.28E-04	8.79E-05	2.20E-04	1.35E-02	5.28E-04	8.28E-02	4.07E-02
577640_4193220_	577640	4193220	1.5	7.58E-04	1.24E-03	5.74E-04	2.31E-02	2.43E-03	8.72E-03	6.98E-03	5.94E-02	5.30E-04	8.84E-05	2.21E-04	1.35E-02	5.30E-04	8.32E-02	4.09E-02
577660_4193220_	577660	4193220	1.5	7.65E-04	1.24E-03	5.78E-04	2.33E-02	2.44E-03	8.77E-03	7.02E-03	5.98E-02	5.33E-04	8.89E-05	2.22E-04	1.36E-02	5.33E-04	8.37E-02	4.12E-02
577680_4193220_	577680	4193220	1.5	7.63E-04	1.25E-03	5.78E-04	2.33E-02	2.45E-03	8.77E-03	7.03E-03	5.98E-02	5.34E-04	8.90E-05	2.22E-04	1.36E-02	5.34E-04	8.38E-02	4.12E-02
577700_4193220_	577700	4193220	1.5	7.60E-04	1.24E-03	5.77E-04	2.32E-02	2.44E-03	8.76E-03	7.01E-03	5.97E-02	5.33E-04	8.88E-05	2.22E-04	1.36E-02	5.33E-04	8.36E-02	4.11E-02
577720_4193220_	577720	4193220	1.5	7.58E-04	1.24E-03	5.76E-04	2.32E-02	2.44E-03	8.74E-03	7.00E-03	5.96E-02	5.32E-04	8.86E-05	2.22E-04	1.36E-02	5.32E-04	8.35E-02	4.10E-02
577740_4193220_	577740	4193220	1.5	7.51E-04	1.23E-03	5.71E-04	2.30E-02	2.41E-03	8.66E-03	6.94E-03	5.90E-02	5.27E-04	8.78E-05	2.20E-04	1.34E-02	5.27E-04	8.27E-02	4.07E-02
577760_4193220_	577760	4193220	1.5	7.58E-04	1.24E-03	5.75E-04	2.32E-02	2.43E-03	8.72E-03	6.98E-03	5.94E-02	5.30E-04	8.84E-05	2.21E-04	1.35E-02	5.30E-04	8.33E-02	4.09E-02
577780_4193220_	577780	4193220	1.5	7.60E-04	1.24E-03	5.77E-04	2.33E-02	2.44E-03	8.76E-03	7.01E-03	5.97E-02	5.33E-04	8.88E-05	2.22E-04	1.36E-02	5.33E-04	8.36E-02	4.11E-02
577800_4193220_	577800	4193220	1.5	7.55E-04	1.23E-03	5.73E-04	2.31E-02	2.42E-03	8.70E-03	6.97E-03	5.93E-02	5.29E-04	8.82E-05	2.20E-04	1.35E-02	5.29E-04	8.30E-02	4.08E-02
577420_4193240_	577420	4193240	1.5	8.15E-04	1.32E-03	6.15E-04	2.48E-02	2.60E-03	9.33E-03	7.47E-03	6.36E-02	5.67E-04	9.46E-05	2.36E-04	1.45E-02	5.67E-04	8.90E-02	4.38E-02
577440_4193240_	577440	4193240	1.5	8.10E-04	1.32E-03	6.14E-04	2.47E-02	2.60E-03	9.31E-03	7.46E-03	6.35E-02	5.66E-04	9.44E-05	2.36E-04	1.44E-02	5.66E-04	8.89E-02	4.37E-02
577460_4193240_	577460	4193240	1.5	8.12E-04	1.33E-03	6.16E-04	2.48E-02	2.61E-03	9.35E-03	7.48E-03	6.37E-02	5.68E-04	9.47E-05	2.37E-04	1.45E-02	5.68E-04	8.92E-02	4.39E-02
577480_4193240_	577480	4193240	1.5	8.07E-04	1.31E-03	6.09E-04	2.46E-02	2.58E-03	9.25E-03	7.41E-03	6.30E-02	5.62E-04	9.37E-05	2.34E-04	1.43E-02	5.62E-04	8.83E-02	4.34E-02
577500_4193240_	577500	4193240	1.5	7.97E-04	1.30E-03	6.03E-04	2.43E-02	2.55E-03	9.15E-03	7.33E-03	6.24E-02	5.57E-04	9.28E-05	2.32E-04	1.42E-02	5.57E-04	8.74E-02	4.30E-02
577520_4193240_	577520	4193240	1.5	7.95E-04	1.29E-03	6.00E-04	2.42E-02	2.54E-03	9.11E-03	7.30E-03	6.21E-02	5.54E-04	9.24E-05	2.31E-04	1.41E-02	5.54E-04	8.70E-02	4.28E-02
577540_4193240_	577540	4193240	1.5	7.89E-04	1.29E-03	5.97E-04	2.41E-02	2.53E-03	9.06E-03	7.25E-03	6.17E-02	5.51E-04	9.18E-05	2.30E-04	1.40E-02	5.51E-04	8.65E-02	4.25E-02
577560_4193240_	577560	4193240	1.5	7.82E-04	1.27E-03	5.91E-04	2.38E-02	2.50E-03	8.97E-03	7.19E-03	6.11E-02	5.46E-04	9.10E-05	2.27E-04	1.39E-02	5.46E-04	8.57E-02	4.21E-02
577580_4193240_	577580	4193240	1.5	7.76E-04	1.26E-03	5.86E-04	2.36E-02	2.48E-03	8.89E-03	7.12E-03	6.06E-02	5.41E-04	9.01E-05	2.25E-04	1.38E-02	5.41E-04	8.49E-02	4.17E-02
577600_4193240_	577600	4193240	1.5	7.67E-04	1.25E-03	5.80E-04	2.34E-02	2.46E-03	8.81E-03	7.05E-03	6.00E-02	5.36E-04	8.93E-05	2.23E-04	1.37E-02	5.36E-04	8.41E-02	4.13E-02
577620_4193240_	577620	4193240	1.5	7.61E-04	1.24E-03	5.78E-04	2.33E-02	2.44E-03	8.77E-03	7.02E-03	5.97E-02	5.33E-04	8.89E-05	2.22E-04	1.36E-02	5.33E-04	8.37E-02	4.12E-02
577640_4193240_	577640	4193240	1.5	7.69E-04	1.26E-03	5.83E-04	2.35E-02	2.47E-03	8.84E-03	7.08E-03	6.03E-02	5.38E-04	8.96E-05	2.24E-04	1.37E-02	5.38E-04	8.44E-02	4.15E-02
577660_4193240_	577660	4193240	1.5	7.72E-04	1.26E-03	5.84E-04	2.35E-02	2.47E-03	8.86E-03	7.09E-03	6.04E-02	5.39E-04	8.98E-05	2.24E-04	1.37E-02	5.39E-04	8.46E-02	4.16E-02
577680_4193240_	577680	4193240	1.5	7.72E-04	1.26E-03	5.85E-04	2.36E-02	2.47E-03	8.87E-03	7.11E-03	6.05E-02	5.40E-04	9.00E-05	2.25E-04	1.38E-02	5.40E-04	8.47E-02	4.17E-02
577700_4193240_	577700	4193240	1.5	7.68E-04	1.26E-03	5.84E-04	2.35E-02	2.47E-03	8.86E-03	7.09E-03	6.04E-02	5.39E-04	8.98E-05	2.24E-04	1.37E-02	5.39E-04	8.45E-02	4.16E-02
577720_4193240_	577720	4193240	1.5	7.65E-04	1.25E-03	5.82E-04	2.35E-02	2.46E-03	8.84E-03	7.08E-03	6.02E-02	5.38E-04	8.96E-05	2.24E-04	1.37E-02	5.38E-04	8.44E-02	4.15E-02
577740_4193240_	577740	4193240	1.5	7.58E-04	1.24E-03	5.77E-04	2.32E-02	2.44E-03	8.75E-03	7.01E-03	5.97E-02	5.32E-04	8.87E-05	2.22E-04	1.36E-02	5.32E-04	8.36E-02	4.11E-02
577760_4193240_	577760	4193240	1.5	7.65E-04	1.25E-03	5.81E-04	2.34E-02	2.46E-03	8.81E-03	7.06E-03	6.00E-02	5.36E-04	8.93E-05	2.23E-04	1.37E-02	5.36E-04	8.41E-02	4.14E-02
577780_4193240_	577780	4193240	1.5	7.66E-04	1.25E-03	5.83E-04	2.35E-02	2.47E-03	8.84E-03	7.08E-03	6.03E-02	5.38E-04	8.96E-05	2.24E-04	1.37E-02	5.38E-04	8.44E-02	4.15E-02
577800_4193240_	577800	4193240	1.5	7.58E-04	1.24E-03	5.77E-04	2.33E-02	2.44E-03	8.76E-03	7.01E-03	5.97E-02	5.33E-04	8.88E-05	2.22E-04	1.36E-02	5.33E-04	8.36E-02	4.11E-02
577820_4193240_	577820	4193240	1.5	7.52E-04	1.23E-03	5.73E-04	2.31E-02	2.42E-03	8.70E-03	6.96E-03	5.93E-02	5.29E-04	8.81E-05	2.20E-04	1.35E-02	5.29E-04	8.30E-02	4.08E-02
577360_4193260_	577360	4193260	1.5	8.26E-04	1.36E-03	6.30E-04	2.54E-02	2.67E-03	9.56E-03	7.66E-03	6.51E-02	5.82E-04	9.69E-05	2.42E-04	1.48E-02	5.82E-04	9.13E-02	4.49E-02
577380_4193260_	577380	4193260	1.5	8.19E-04	1.34E-03	6.23E-04	2.51E-02	2.64E-03	9.45E-03	7.57E-03	6.44E-02	5.75E-04	9.58E-05	2.40E-04	1.47E-02	5.75E-04	9.03E-02	4.44E-02
577400_4193260_	577400	4193260	1.5	8.25E-04	1.35E-03	6.25E-04	2.52E-02	2.64E-03	9.48E-03	7.59E-03	6.46E-02	5.76E-04	9.61E-05	2.40E-04	1.47E-02	5.76E-04	9.05E-02	4.45E-02
577420_4193260_	577420	4193260	1.5	8.28E-04	1.35E-03	6.26E-04	2.52E-02	2.65E-03	9.49E-03	7.60E-03	6.47E-02	5.77E-04	9.62E-05	2.41E-04	1.47E-02	5.77E-04	9.06E-02	4.46E-02
577440_4193260_	577440	4193260	1.5	8.25E-04	1.34E-03	6.24E-04	2.52E-02	2.64E-03	9.47E-03	7.59E-03	6.46E-02	5.76E-04	9.61E-05	2.40E-04	1.47E-02	5.76E-04	9.05E-02	4.45E-02
577460_4193260_	577460	4193260	1.5	8.23E-04	1.34E-03	6.24E-04	2.52E-02	2.64E-03	9.48E-03	7.59E-03	6.46E-02	5.76E-04	9.61E-05	2.40E-04	1.47E-02	5.76E-04	9.05E-02	4.45E-02
577480_4193260_	577480	4193260	1.5	8.21E-04	1.34E-03	6.20E-04	2.50E-02	2.63E-03	9.42E-03	7.54E-03	6.42E-02	5.73E-04	9.55E-05	2.39E-04	1.46E-02	5.73E-04	8.99E-02	4.42E-02
577500_4193260_	577500	4193260	1.5	8.16E-04	1.33E-03	6.17E-04	2.49E-02	2.61E-03	9.36E-03	7.50E-03	6.38E-02	5.70E-04	9.49E-05	2.37E-04	1.45E-02	5.70E-04	8.94E-02	4.40E-02
577520_4193260_	577520	4193260	1.5	8.11E-04	1.32E-03	6.12E-04	2.47E-02	2.59E-03	9.28E-03	7.44E-03	6.33E-02	5.65E-04	9.41E-05	2.35E-04	1.44E-02	5.65E-04	8.86E-02	4.36E-02
577540_4193260_	577540	4193260	1.5	8.04E-04	1.31E-03	6.09E-04	2.45E-02	2.58E-03	9.24E-03	7.40E-03	6.29E-02	5.62E-04	9.36E-05	2.34E-04	1.43E-02	5.62E-04	8.82E-02	4.34E-02
577560_4193260_	577560	4193260	1.5	7.92E-04	1.29E-03	6.00E-04	2.42E-02	2.54E-03	9.10E-03	7.29E-03	6.20E-02	5.53E-04	9.22E-05	2.31E-04	1.41E-02	5.53E-04	8.69E-02	4.27E-02
577580_4193260_	577580	4193260	1.5	7.89E-04	1.28E-03	5.97E-04	2.40E-02	2.52E-03	9.05E-03	7.25E-03	6.17E-02	5.51E-04	9.18E-05	2.29E-04	1.40E-02	5.51E-04	8.64E-02	4.25E-02
577600_4193260_	577600	4193260	1.5	7.80E-04	1.27E-03	5.91E-04	2.38E-02	2.50E-03	8.96E-03	7.18E-03	6.11E-02	5.45E-04	9.08E-05	2.27E-04	1.39E-02	5.45E-04	8.56E-02	4.21E-02
577620_4193260_	577620	4193260	1.5	7.68E-04	1.25E-03	5.81E-04	2.34E-02	2.46E-03	8.82E-03	7.07E-03	6.01E-02	5.37E-04	8.95E-05	2.24E-04	1.37E-02	5.37E-04	8.42E-02	4.14E-02
577640_4193260_	577640	4193260	1.5	7.79E-04	1.27E-03	5.90E-04	2.38E-02	2.50E-03	8.96E-03	7.18E-03	6.11E-02	5.45E-04	9.08E-05	2.27E-04	1.39E-02	5.45E-04	8.55E-02	4.21E-02
577660_4193260_	577660	4193260	1.5	7.79E-04	1.27E-03	5.90E-04	2.38E-02	2.50E-03	8.95E-03	7.17E-03	6.10E-02	5.44E-04	9.07E-05	2.27E-04	1.39E-02	5.44E-04	8.54E-02	4.20E-02
577680_4193260_	577680	4193260	1.5	7.78E-04	1.27E-03	5.90E-04	2.38E-02	2.50E-03	8.95E-03	7.17E-03	6.10E-02	5.45E-04	9.08E-05	2.27E-04	1.39E-02	5.45E-04	8.55E-02	4.20E-02
577700_4193260_	577700	4193260	1.5	7.74E-04	1.27E-03	5.89E-04	2.37E-02	2.49E-03	8.93E-03	7.15E-03	6.09E-02	5.43E-04	9.05E-05	2.26E-04	1.39E-02	5.43E-04	8.53E-02	4.19E-02
577720_4193260_	577720	4193260	1.5	7.69E-04	1.26E-03	5.86E-04	2.36E-02	2.48E-03	8.89E-03	7.12E-03	6.06E-02	5.41E-04	9.02E-05	2.25E-04	1.38E-02	5.41E-04	8.49E-02	4.17E-02
577740_4193260_	577740	4193260	1.5	7.68E-04	1.26E-03	5.84E-04	2.36E-02	2.47E-03	8.87E-03	7.10E-03	6.04E-02	5.40E-04	8.99E-05	2.25E-04	1.38E-02	5.40E-04	8.47E-02	4.16E-02
577760_4193260_	577760	4193260	1.5	7.73E-04	1.27E-03	5.87E-04	2.37E-02	2.49E-03	8.91E-03	7.14E-03	6.07E-02	5.42E-04	9.04E-05	2.26E-04	1.38E-02	5.42E-04	8.51E-02	4.18E-02
577780_4193260_	577780	4193260	1.5	7.72E-04	1.27E-03	5.88E-04	2.37E-02	2.49E-03	8.93E-03	7.15E-03	6.08E-02	5.43E-04	9.05E-05	2.26E-04	1.38E-02	5.43E-04	8.52E-02	4.19E-02
577800_4193260_	577800	4193260	1.5	7.63E-04	1.25E-03	5.82E-04	2.34E-02	2.46E-03	8.83E-03	7.07E-03	6.02E-02	5.37E-04	8.95E-05	2.24E-04	1.37E-02	5.37E-04	8.43E-02	4.15E-02
577820_4193260_	577820	4193260	1.5	7.61E-04	1.25E-03	5.81E-04	2.34E-02	2.46E-03	8.82E-03	7.06E-03	6.01E-02	5.36E-04	8.94E-05	2.24E-04	1.37E-02	5.36E-04	8.42E-02	4.14E-02
577840_4193260_	577840	4193260	1.5	7.52E-04	1.23E-03	5.73E-04	2.31E-02	2.42E-03	8.70E-03	6.96E-03	5.93E-02	5.29E-04	8.82E-05	2.20E-04	1.35E-02	5.29E-04	8.30E-02	4.08E-02
577860_4193260_	577860	4193260	1.5	7.42E-04	1.23E-03	5.72E-04	2.30E-02	2.42E-03	8.68E-03	6.95E-03	5.92E-02	5.28E-04	8.80E-05	2.20E-04	1.35E-02	5.28E-04	8.29E-02	4.07E-02
577320_4193280_	577320	4193280	1.5	8.24E-04	1.34E-03	6.22E-04	2.50E-02	2.63E-03	9.43E-03	7.55E-03	6.43E-02	5.74E-04	9.56E-05	2.39E-04	1.46E-02	5.74E-04	9.01E-02	4.43E-02
577340_4193280_	577340	4193280	1.5	8.37E-04	1.37E-03	6.35E-04	2.56E-02	2.69E-03	9.64E-03	7.72E-03	6.57E-02	5.86E-04	9.77E-05	2.44E-04	1.50E-02	5.86E-04	9.20E-02	4.53E-02
577360_4193280_	577360	4193280	1.5	8.43E-04	1.38E-03	6.43E-04	2.59E-02	2.72E-03	9.76E-03	7.81E-03	6.65E-02	5.93E-04	9.89E-05	2.47E-04	1.51E-02	5.93E-04	9.31E-02	4.58E-02
577380_4193280_	577380	4193280	1.5	8.36E-04	1.37E-03	6.36E-04	2.56E-02	2.69E-03	9.66E-03	7.74E-03	6.58E-02	5.88E-04	9.79E-05	2.45E-04	1.50E-02	5.88E-04	9.22E-02	4.53E-02
577400_4193280_	577400	4193280	1.5	8.38E-04	1.37E-03	6.35E-04	2.56E-02	2.69E-03	9.63E-03	7.71E-03	6.56E-02	5.86E-04	9.77E-05	2.44E-04	1.49E-02	5.86E-04	9.20E-02	4.52E-02
577420_4193280_	577420	4193280	1.5	8.40E-04	1.37E-03	6.35E-04	2.56E-02	2.69E-03	9.64E-03	7.72E-03	6.57E-02	5.86E-04	9.77E-05	2.44E-04	1.49E-02	5.86E-04	9.20E-02	4.52E-02
577440_4193280_	577440	4193280	1.5	8.37E-04	1.36E-03	6.33E-04	2.55E-02	2.68E-03	9.61E-03	7.70E-03	6.55E-02	5.85E-04	9.74E-05	2.44E-04	1.49E-02	5.85E-04	9.18E-02	4.51E-02
577460_4193280_	577460	4193280	1.5	8.34E-04	1.36E-03	6.31E-04	2.54E-02	2.67E-03	9.58E-03	7.67E-03	6.53E-02	5.83E-04	9.71E-05	2.43E-04	1.49E-02	5.83E-04	9.14E-02	4.50E-02
577480_4193280_	577480	4193280	1.5	8.38E-04	1.36E-03	6.33E-04	2.55E-02	2.68E-03	9.61E-03	7.70E-03	6.55E-02	5.85E-04	9.75E-05	2.44E-04	1.49E-02	5.85E-04	9.18E-02	4.51E-02
577500_4193280_	577500	4193280	1.5	8.31E-04	1.35E-03	6.29E-04	2.53E-02	2.66E-03	9.54E-03	7.64E-03	6.50E-02	5.80E-04	9.67E-05	2.42E-04	1.48E-02	5.80E-04	9.11E-02	4.48E-02
577520_4193280_	577520	4193280	1.5	8.25E-04	1.34E-03	6.22E-04	2.51E-02	2.63E-03	9.45E-03	7.56E-03	6.44E-02	5.75E-04	9.58E-05	2.39E-04	1.47E-02	5.75E-04	9.02E-02	4.43E-02
577540_4193280_	577540	4193280	1.5	8.19E-04	1.34E-03	6.20E-04	2.50E-02	2.62E-03	9.41E-03	7.54E-03	6.41E-02	5.73E-04	9.54E-05	2.39E-04	1.46E-02	5.73E-04	8.99E-02	4.42E-02
577560_4193280_	577560	4193280	1.5	8.07E-04	1.32E-03	6.11E-04	2.46E-02	2.58E-03	9.27E-03	7.42E-03	6.32E-02	5.64E-04	9.40E-05	2.35E-04	1.44E-02	5.64E-04	8.85E-02	4.35E-02
577580_4193280_	577580	4193280	1.5	7.97E-04	1.30E-03	6.03E-04	2.43E-02	2.55E-03	9.16E-03	7.33E-03	6.24E-02	5.57E-04	9.28E-05	2.32E-04	1.42E-02	5.57E-04	8.74E-02	4.30E-02
577600_4193280_	577600	4193280	1.5	7.91E-04	1.29E-03	6.00E-04	2.42E-02	2.54E-03	9.10E-03	7.29E-03	6.20E-02	5.53E-04	9.22E-05	2.31E-04	1.41E-02	5.53E-04	8.69E-02	4.27E-02
577620_4193280_	577620	4193280	1.5	7.76E-04	1.27E-03	5.88E-04	2.37E-02	2.49E-03	8.93E-03	7.15E-03	6.08E-02	5.43E-04	9.05E-05	2.26E-04	1.38E-02	5.43E-04	8.52E-02	4.19E-02
577640_4193280_	577640	4193280	1.5	7.89E-04	1.29E-03	5.98E-04	2.41E-02	2.53E-03	9.08E-03	7.27E-03	6.19E-02	5.52E-04	9.20E-05	2.30E-04	1.41E-02	5.52E-04	8.67E-02	4.26E-02
577660_4193280_	577660	4193280	1.5	7.88E-04	1.28E-03	5.97E-04	2.40E-02	2.52E-03	9.05E-03	7.25E-03	6.17E-02	5.51E-04	9.18E-05	2.29E-04	1.40E-02	5.51E-04	8.64E-02	4.25E-02
577680_4193280_	577680	4193280	1.5	7.83E-04	1.28E-03	5.95E-04	2.40E-02	2.52E-03	9.03E-03	7.23E-03	6.15E-02	5.49E-04	9.15E-05	2.29E-04	1.40E-02	5.49E-04	8.62E-02	4.24E-02
577700_4193280_	577700	4193280	1.5	7.79E-04	1.28E-03	5.93E-04	2.39E-02	2.51E-03	9.01E-03	7.21E-03	6.14E-02	5.48E-04	9.13E-05	2.28E-04	1.40E-02	5.48E-04	8.60E-02	4.23E-02
577720_4193280_	577720	4193280	1.5	7.74E-04	1.27E-03	5.90E-04	2.38E-02	2.50E-03	8.96E-03	7.17E-03	6.10E-02	5.45E-04	9.08E-05	2.27E-04	1.39E-02	5.45E-04	8.55E-02	4.21E-02
577740_4193280_	577740	4193280	1.5	7.82E-04	1.28E-03	5.96E-04	2.40E-02	2.52E-03	9.04E-03	7.24E-03	6.16E-02	5.50E-04	9.17E-05	2.29E-04	1.40E-02	5.50E-04	8.63E-02	4.24E-02
577760_4193280_	577760	4193280	1.5	7.88E-04	1.29E-03	6.00E-04	2.42E-02	2.54E-03	9.10E-03	7.29E-03	6.20E-02	5.54E-04	9.23E-05	2.31E-04	1.41E-02	5.54E-04	8.69E-02	4.27E-02
577780_4193280_	577780	4193280	1.5	7.82E-04	1.29E-03	5.99E-04	2.41E-02	2.53E-03	9.09E-03	7.28E-03	6.20E-02	5.53E-04	9.22E-05	2.30E-04	1.41E-02	5.53E-04	8.68E-02	4.27E-02
577800_4193280_	577800	4193280	1.5	7.70E-04	1.27E-03	5.91E-04	2.38E-02	2.50E-03	8.97E-03	7.18E-03	6.11E-02	5.46E-04	9.09E-05	2.27E-04	1.39E-02	5.46E-04	8.56E-02	4.21E-02
577820_4193280_	577820	4193280	1.5	7.67E-04	1.27E-03	5.88E-04	2.37E-02	2.49E-03	8.92E-03	7.14E-03	6.08E-02	5.42E-04	9.04E-05	2.26E-04	1.38E-02	5.42E-04	8.51E-02	4

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577660_4193300_	577660	4193300	1.5	7.99E-04	1.30E-03	6.05E-04	2.44E-02	2.56E-03	9.19E-03	7.36E-03	6.26E-02	5.59E-04	9.31E-05	2.33E-04	1.42E-02	5.59E-04	8.77E-02	4.31E-02
577680_4193300_	577680	4193300	1.5	7.92E-04	1.30E-03	6.03E-04	2.43E-02	2.55E-03	9.14E-03	7.32E-03	6.23E-02	5.56E-04	9.27E-05	2.32E-04	1.42E-02	5.56E-04	8.73E-02	4.29E-02
577700_4193300_	577700	4193300	1.5	7.90E-04	1.30E-03	6.02E-04	2.42E-02	2.55E-03	9.13E-03	7.31E-03	6.22E-02	5.55E-04	9.26E-05	2.31E-04	1.42E-02	5.55E-04	8.72E-02	4.29E-02
577720_4193300_	577720	4193300	1.5	7.89E-04	1.30E-03	6.02E-04	2.43E-02	2.55E-03	9.14E-03	7.32E-03	6.23E-02	5.56E-04	9.26E-05	2.32E-04	1.42E-02	5.56E-04	8.72E-02	4.29E-02
577740_4193300_	577740	4193300	1.5	8.00E-04	1.32E-03	6.11E-04	2.46E-02	2.58E-03	9.27E-03	7.42E-03	6.32E-02	5.64E-04	9.40E-05	2.35E-04	1.44E-02	5.64E-04	8.85E-02	4.35E-02
577760_4193300_	577760	4193300	1.5	7.99E-04	1.32E-03	6.12E-04	2.47E-02	2.59E-03	9.28E-03	7.43E-03	6.33E-02	5.65E-04	9.41E-05	2.35E-04	1.44E-02	5.65E-04	8.86E-02	4.36E-02
577780_4193300_	577780	4193300	1.5	7.80E-04	1.30E-03	6.05E-04	2.44E-02	2.56E-03	9.18E-03	7.35E-03	6.25E-02	5.58E-04	9.30E-05	2.33E-04	1.42E-02	5.58E-04	8.76E-02	4.31E-02
577800_4193300_	577800	4193300	1.5	7.76E-04	1.30E-03	6.02E-04	2.43E-02	2.55E-03	9.13E-03	7.31E-03	6.22E-02	5.56E-04	9.26E-05	2.31E-04	1.42E-02	5.56E-04	8.72E-02	4.29E-02
577820_4193300_	577820	4193300	1.5	7.75E-04	1.29E-03	5.97E-04	2.41E-02	2.53E-03	9.06E-03	7.26E-03	6.18E-02	5.51E-04	9.19E-05	2.30E-04	1.41E-02	5.51E-04	8.65E-02	4.25E-02
577840_4193300_	577840	4193300	1.5	7.77E-04	1.28E-03	5.93E-04	2.39E-02	2.51E-03	9.00E-03	7.21E-03	6.13E-02	5.47E-04	9.12E-05	2.28E-04	1.40E-02	5.47E-04	8.59E-02	4.22E-02
577860_4193300_	577860	4193300	1.5	7.73E-04	1.28E-03	5.92E-04	2.39E-02	2.50E-03	8.99E-03	7.20E-03	6.12E-02	5.47E-04	9.11E-05	2.28E-04	1.39E-02	5.47E-04	8.58E-02	4.22E-02
577880_4193300_	577880	4193300	1.5	7.70E-04	1.27E-03	5.89E-04	2.37E-02	2.49E-03	8.94E-03	7.16E-03	6.09E-02	5.44E-04	9.07E-05	2.27E-04	1.39E-02	5.44E-04	8.54E-02	4.20E-02
577900_4193300_	577900	4193300	1.5	7.69E-04	1.27E-03	5.88E-04	2.37E-02	2.49E-03	8.92E-03	7.15E-03	6.08E-02	5.43E-04	9.05E-05	2.26E-04	1.38E-02	5.43E-04	8.52E-02	4.19E-02
577180_4193320_	577180	4193320	1.5	4.06E-04	6.40E-04	2.97E-04	1.20E-02	1.26E-03	4.51E-03	3.61E-03	3.07E-02	2.74E-04	4.57E-05	1.14E-04	6.99E-03	2.74E-04	4.30E-02	2.12E-02
577200_4193320_	577200	4193320	1.5	4.35E-04	6.89E-04	3.20E-04	1.29E-02	1.35E-03	4.85E-03	3.89E-03	3.31E-02	2.95E-04	4.92E-05	1.23E-04	7.53E-03	2.95E-04	4.63E-02	2.28E-02
577220_4193320_	577220	4193320	1.5	4.54E-04	7.22E-04	3.35E-04	1.35E-02	1.42E-03	5.09E-03	4.07E-03	3.47E-02	3.09E-04	5.16E-05	1.29E-04	7.89E-03	3.09E-04	4.86E-02	2.39E-02
577240_4193320_	577240	4193320	1.5	5.18E-04	8.26E-04	3.84E-04	1.55E-02	1.62E-03	5.82E-03	4.66E-03	3.97E-02	3.54E-04	5.90E-05	1.48E-04	9.03E-03	3.54E-04	5.56E-02	2.73E-02
577260_4193320_	577260	4193320	1.5	6.14E-04	9.85E-04	4.57E-04	1.84E-02	1.93E-03	6.94E-03	5.56E-03	4.73E-02	4.22E-04	7.03E-05	1.76E-04	1.08E-02	4.22E-04	6.62E-02	3.26E-02
577280_4193320_	577280	4193320	1.5	6.98E-04	1.12E-03	5.22E-04	2.10E-02	2.21E-03	7.92E-03	6.34E-03	5.39E-02	4.82E-04	8.03E-05	2.01E-04	1.23E-02	4.82E-04	7.56E-02	3.72E-02
577300_4193320_	577300	4193320	1.5	7.66E-04	1.24E-03	5.75E-04	2.32E-02	2.43E-03	8.73E-03	6.99E-03	5.95E-02	5.31E-04	8.85E-05	2.21E-04	1.35E-02	5.31E-04	8.34E-02	4.10E-02
577320_4193320_	577320	4193320	1.5	8.26E-04	1.34E-03	6.22E-04	2.51E-02	2.63E-03	9.43E-03	7.56E-03	6.43E-02	5.74E-04	9.56E-05	2.39E-04	1.46E-02	5.74E-04	9.01E-02	4.43E-02
577340_4193320_	577340	4193320	1.5	8.56E-04	1.40E-03	6.48E-04	2.61E-02	2.74E-03	9.83E-03	7.87E-03	6.70E-02	5.98E-04	9.97E-05	2.49E-04	1.52E-02	5.98E-04	9.39E-02	4.62E-02
577360_4193320_	577360	4193320	1.5	8.72E-04	1.43E-03	6.64E-04	2.68E-02	2.81E-03	1.01E-02	8.07E-03	6.87E-02	6.13E-04	1.02E-04	2.55E-04	1.56E-02	6.13E-04	9.62E-02	4.73E-02
577380_4193320_	577380	4193320	1.5	8.67E-04	1.42E-03	6.61E-04	2.66E-02	2.80E-03	1.00E-02	8.04E-03	6.84E-02	6.10E-04	1.02E-04	2.54E-04	1.56E-02	6.10E-04	9.58E-02	4.71E-02
577400_4193320_	577400	4193320	1.5	8.61E-04	1.41E-03	6.54E-04	2.64E-02	2.77E-03	9.93E-03	7.95E-03	6.76E-02	6.04E-04	1.01E-04	2.52E-04	1.54E-02	6.04E-04	9.48E-02	4.66E-02
577420_4193320_	577420	4193320	1.5	8.58E-04	1.40E-03	6.50E-04	2.62E-02	2.75E-03	9.86E-03	7.90E-03	6.72E-02	6.00E-04	9.99E-05	2.50E-04	1.53E-02	6.00E-04	9.41E-02	4.63E-02
577440_4193320_	577440	4193320	1.5	8.61E-04	1.40E-03	6.50E-04	2.62E-02	2.75E-03	9.86E-03	7.90E-03	6.72E-02	6.00E-04	9.99E-05	2.50E-04	1.53E-02	6.00E-04	9.41E-02	4.63E-02
577460_4193320_	577460	4193320	1.5	8.61E-04	1.40E-03	6.51E-04	2.62E-02	2.75E-03	9.88E-03	7.91E-03	6.73E-02	6.01E-04	1.00E-04	2.50E-04	1.53E-02	6.01E-04	9.43E-02	4.64E-02
577480_4193320_	577480	4193320	1.5	8.63E-04	1.41E-03	6.53E-04	2.63E-02	2.76E-03	9.90E-03	7.93E-03	6.75E-02	6.02E-04	1.00E-04	2.51E-04	1.54E-02	6.02E-04	9.45E-02	4.65E-02
577500_4193320_	577500	4193320	1.5	8.55E-04	1.39E-03	6.46E-04	2.61E-02	2.74E-03	9.81E-03	7.86E-03	6.69E-02	5.97E-04	9.95E-05	2.49E-04	1.52E-02	5.97E-04	9.37E-02	4.61E-02
577520_4193320_	577520	4193320	1.5	8.51E-04	1.38E-03	6.43E-04	2.59E-02	2.72E-03	9.75E-03	7.81E-03	6.65E-02	5.93E-04	9.89E-05	2.47E-04	1.51E-02	5.93E-04	9.31E-02	4.58E-02
577540_4193320_	577540	4193320	1.5	8.44E-04	1.38E-03	6.39E-04	2.58E-02	2.71E-03	9.70E-03	7.77E-03	6.61E-02	5.90E-04	9.84E-05	2.46E-04	1.51E-02	5.90E-04	9.26E-02	4.56E-02
577560_4193320_	577560	4193320	1.5	8.32E-04	1.36E-03	6.30E-04	2.54E-02	2.67E-03	9.57E-03	7.66E-03	6.52E-02	5.82E-04	9.70E-05	2.42E-04	1.48E-02	5.82E-04	9.13E-02	4.49E-02
577580_4193320_	577580	4193320	1.5	8.24E-04	1.34E-03	6.24E-04	2.51E-02	2.64E-03	9.47E-03	7.58E-03	6.45E-02	5.76E-04	9.60E-05	2.40E-04	1.47E-02	5.76E-04	9.04E-02	4.44E-02
577600_4193320_	577600	4193320	1.5	8.12E-04	1.33E-03	6.16E-04	2.48E-02	2.61E-03	9.35E-03	7.49E-03	6.37E-02	5.69E-04	9.48E-05	2.37E-04	1.45E-02	5.69E-04	8.93E-02	4.39E-02
577620_4193320_	577620	4193320	1.5	8.07E-04	1.32E-03	6.13E-04	2.47E-02	2.59E-03	9.30E-03	7.45E-03	6.34E-02	5.66E-04	9.43E-05	2.36E-04	1.44E-02	5.66E-04	8.88E-02	4.36E-02
577640_4193320_	577640	4193320	1.5	8.12E-04	1.33E-03	6.15E-04	2.48E-02	2.60E-03	9.34E-03	7.48E-03	6.36E-02	5.68E-04	9.46E-05	2.37E-04	1.45E-02	5.68E-04	8.91E-02	4.38E-02
577660_4193320_	577660	4193320	1.5	8.09E-04	1.32E-03	6.12E-04	2.47E-02	2.59E-03	9.29E-03	7.44E-03	6.33E-02	5.65E-04	9.41E-05	2.35E-04	1.44E-02	5.65E-04	8.87E-02	4.36E-02
577680_4193320_	577680	4193320	1.5	8.03E-04	1.32E-03	6.11E-04	2.46E-02	2.59E-03	9.28E-03	7.43E-03	6.32E-02	5.64E-04	9.40E-05	2.35E-04	1.44E-02	5.64E-04	8.85E-02	4.35E-02
577700_4193320_	577700	4193320	1.5	7.98E-04	1.31E-03	6.09E-04	2.45E-02	2.58E-03	9.24E-03	7.40E-03	6.30E-02	5.62E-04	9.37E-05	2.34E-04	1.43E-02	5.62E-04	8.82E-02	4.34E-02
577720_4193320_	577720	4193320	1.5	8.07E-04	1.33E-03	6.17E-04	2.49E-02	2.61E-03	9.36E-03	7.50E-03	6.38E-02	5.69E-04	9.49E-05	2.37E-04	1.45E-02	5.69E-04	8.94E-02	4.39E-02
577740_4193320_	577740	4193320	1.5	8.07E-04	1.33E-03	6.20E-04	2.50E-02	2.62E-03	9.41E-03	7.53E-03	6.41E-02	5.72E-04	9.54E-05	2.38E-04	1.46E-02	5.72E-04	8.98E-02	4.42E-02
577760_4193320_	577760	4193320	1.5	7.99E-04	1.33E-03	6.18E-04	2.49E-02	2.61E-03	9.38E-03	7.51E-03	6.39E-02	5.70E-04	9.50E-05	2.38E-04	1.45E-02	5.70E-04	8.95E-02	4.40E-02
577780_4193320_	577780	4193320	1.5	7.86E-04	1.32E-03	6.12E-04	2.47E-02	2.59E-03	9.28E-03	7.44E-03	6.33E-02	5.65E-04	9.41E-05	2.35E-04	1.44E-02	5.65E-04	8.86E-02	4.36E-02
577800_4193320_	577800	4193320	1.5	7.89E-04	1.32E-03	6.13E-04	2.47E-02	2.59E-03	9.30E-03	7.45E-03	6.34E-02	5.66E-04	9.43E-05	2.36E-04	1.44E-02	5.66E-04	8.88E-02	4.37E-02
577820_4193320_	577820	4193320	1.5	7.86E-04	1.31E-03	6.06E-04	2.44E-02	2.56E-03	9.20E-03	7.37E-03	6.27E-02	5.59E-04	9.32E-05	2.33E-04	1.43E-02	5.59E-04	8.78E-02	4.32E-02
577840_4193320_	577840	4193320	1.5	7.87E-04	1.30E-03	6.01E-04	2.42E-02	2.54E-03	9.13E-03	7.31E-03	6.22E-02	5.55E-04	9.25E-05	2.31E-04	1.42E-02	5.55E-04	8.71E-02	4.28E-02
577860_4193320_	577860	4193320	1.5	7.84E-04	1.29E-03	5.99E-04	2.41E-02	2.53E-03	9.09E-03	7.28E-03	6.20E-02	5.53E-04	9.22E-05	2.30E-04	1.41E-02	5.53E-04	8.68E-02	4.27E-02
577880_4193320_	577880	4193320	1.5	7.83E-04	1.29E-03	5.98E-04	2.41E-02	2.53E-03	9.08E-03	7.27E-03	6.19E-02	5.52E-04	9.21E-05	2.30E-04	1.41E-02	5.52E-04	8.67E-02	4.26E-02
577900_4193320_	577900	4193320	1.5	7.76E-04	1.28E-03	5.93E-04	2.39E-02	2.51E-03	9.00E-03	7.20E-03	6.13E-02	5.47E-04	9.12E-05	2.28E-04	1.40E-02	5.47E-04	8.59E-02	4.22E-02
577100_4193340_	577100	4193340	1.5	2.48E-04	3.98E-04	1.85E-04	7.45E-03	7.82E-04	2.81E-03	2.25E-03	1.91E-02	1.71E-04	2.85E-05	7.11E-05	4.35E-03	1.71E-04	2.68E-02	1.32E-02
577120_4193340_	577120	4193340	1.5	2.71E-04	4.32E-04	2.01E-04	8.08E-03	8.49E-04	3.04E-03	2.44E-03	2.07E-02	1.85E-04	3.09E-05	7.72E-05	4.72E-03	1.85E-04	2.91E-02	1.43E-02
577140_4193340_	577140	4193340	1.5	3.04E-04	4.79E-04	2.22E-04	8.96E-03	9.41E-04	3.38E-03	2.70E-03	2.30E-02	2.05E-04	3.42E-05	8.55E-05	5.23E-03	2.05E-04	3.22E-02	1.58E-02
577160_4193340_	577160	4193340	1.5	3.36E-04	5.26E-04	2.44E-04	9.83E-03	1.03E-03	3.70E-03	2.97E-03	2.52E-02	2.25E-04	3.75E-05	9.39E-05	5.74E-03	2.25E-04	3.54E-02	1.74E-02
577180_4193340_	577180	4193340	1.5	3.44E-04	5.42E-04	2.52E-04	1.01E-02	1.06E-03	3.82E-03	3.06E-03	2.60E-02	2.32E-04	3.87E-05	9.68E-05	5.92E-03	2.32E-04	3.65E-02	1.79E-02
577200_4193340_	577200	4193340	1.5	3.83E-04	6.06E-04	2.81E-04	1.13E-02	1.19E-03	4.27E-03	3.42E-03	2.91E-02	2.60E-04	4.33E-05	1.08E-04	6.62E-03	2.60E-04	4.08E-02	2.00E-02
577220_4193340_	577220	4193340	1.5	4.39E-04	6.97E-04	3.24E-04	1.30E-02	1.37E-03	4.91E-03	3.93E-03	3.35E-02	2.99E-04	4.98E-05	1.25E-04	7.62E-03	2.99E-04	4.69E-02	2.31E-02
577240_4193340_	577240	4193340	1.5	5.47E-04	8.73E-04	4.05E-04	1.63E-02	1.72E-03	6.15E-03	4.93E-03	4.19E-02	3.74E-04	6.24E-05	1.56E-04	9.54E-03	3.74E-04	5.87E-02	2.89E-02
577260_4193340_	577260	4193340	1.5	6.15E-04	9.86E-04	4.58E-04	1.84E-02	1.94E-03	6.95E-03	5.56E-03	4.73E-02	4.23E-04	7.04E-05	1.76E-04	1.08E-02	4.23E-04	6.63E-02	3.26E-02
577280_4193340_	577280	4193340	1.5	6.76E-04	1.09E-03	5.04E-04	2.03E-02	2.13E-03	7.65E-03	6.13E-03	5.21E-02	4.65E-04	7.76E-05	1.94E-04	1.19E-02	4.65E-04	7.30E-02	3.59E-02
577300_4193340_	577300	4193340	1.5	7.63E-04	1.23E-03	5.73E-04	2.31E-02	2.42E-03	8.69E-03	6.96E-03	5.92E-02	5.29E-04	8.81E-05	2.20E-04	1.35E-02	5.29E-04	8.30E-02	4.08E-02
577320_4193340_	577320	4193340	1.5	8.30E-04	1.35E-03	6.25E-04	2.52E-02	2.64E-03	9.48E-03	7.59E-03	6.46E-02	5.77E-04	9.61E-05	2.40E-04	1.47E-02	5.77E-04	9.05E-02	4.45E-02
577340_4193340_	577340	4193340	1.5	8.73E-04	1.42E-03	6.60E-04	2.66E-02	2.79E-03	1.00E-02	8.02E-03	6.83E-02	6.09E-04	1.02E-04	2.54E-04	1.55E-02	6.09E-04	9.56E-02	4.70E-02
577360_4193340_	577360	4193340	1.5	8.79E-04	1.44E-03	6.70E-04	2.70E-02	2.83E-03	1.02E-02	8.14E-03	6.93E-02	6.18E-04	1.03E-04	2.58E-04	1.58E-02	6.18E-04	9.70E-02	4.77E-02
577380_4193340_	577380	4193340	1.5	8.79E-04	1.44E-03	6.71E-04	2.70E-02	2.84E-03	1.02E-02	8.15E-03	6.94E-02	6.19E-04	1.03E-04	2.58E-04	1.58E-02	6.19E-04	9.72E-02	4.78E-02
577400_4193340_	577400	4193340	1.5	8.75E-04	1.43E-03	6.66E-04	2.68E-02	2.82E-03	1.01E-02	8.09E-03	6.88E-02	6.15E-04	1.02E-04	2.56E-04	1.57E-02	6.15E-04	9.65E-02	4.74E-02
577420_4193340_	577420	4193340	1.5	8.72E-04	1.42E-03	6.60E-04	2.66E-02	2.79E-03	1.00E-02	8.02E-03	6.83E-02	6.09E-04	1.02E-04	2.54E-04	1.55E-02	6.09E-04	9.56E-02	4.70E-02
577440_4193340_	577440	4193340	1.5	8.73E-04	1.42E-03	6.59E-04	2.66E-02	2.79E-03	1.00E-02	8.01E-03	6.82E-02	6.08E-04	1.01E-04	2.53E-04	1.55E-02	6.08E-04	9.55E-02	4.69E-02
577460_4193340_	577460	4193340	1.5	8.69E-04	1.41E-03	6.56E-04	2.64E-02	2.78E-03	9.96E-03	7.98E-03	6.79E-02	6.06E-04	1.01E-04	2.52E-04	1.54E-02	6.06E-04	9.51E-02	4.67E-02
577480_4193340_	577480	4193340	1.5	8.75E-04	1.43E-03	6.62E-04	2.67E-02	2.80E-03	1.00E-02	8.05E-03	6.85E-02	6.11E-04	1.02E-04	2.55E-04	1.56E-02	6.11E-04	9.59E-02	4.72E-02
577500_4193340_	577500	4193340	1.5	8.71E-04	1.42E-03	6.57E-04	2.65E-02	2.78E-03	9.97E-03	7.99E-03	6.80E-02	6.07E-04	1.01E-04	2.53E-04	1.55E-02	6.07E-04	9.52E-02	4.68E-02
577520_4193340_	577520	4193340	1.5	8.67E-04	1.41E-03	6.55E-04	2.64E-02	2.77E-03	9.94E-03	7.96E-03	6.78E-02	6.05E-04	1.01E-04	2.52E-04	1.54E-02	6.05E-04	9.49E-02	4.67E-02
577540_4193340_	577540	4193340	1.5	8.62E-04	1.41E-03	6.53E-04	2.63E-02	2.76E-03	9.91E-03	7.94E-03	6.76E-02	6.03E-04	1.01E-04	2.51E-04	1.54E-02	6.03E-04	9.46E-02	4.65E-02
577560_4193340_	577560	4193340	1.5	8.50E-04	1.39E-03	6.45E-04	2.60E-02	2.73E-03	9.78E-03	7.83E-03	6.67E-02	5.95E-04	9.92E-05	2.48E-04	1.52E-02	5.95E-04	9.34E-02	4.59E-02
577580_4193340_	577580	4193340	1.5	8.44E-04	1.38E-03	6.39E-04	2.57E-02	2.70E-03	9.69E-03	7.76E-03	6.60E-02	5.89E-04	9.82E-05	2.46E-04	1.50E-02	5.89E-04	9.25E-02	4.55E-02
577600_4193340_	577600	4193340	1.5	8.29E-04	1.35E-03	6.28E-04	2.53E-02	2.66E-03	9.53E-03	7.63E-03	6.49E-02	5.79E-04	9.66E-05	2.41E-04	1.48E-02	5.79E-04	9.09E-02	4.47E-02
577620_4193340_	577620	4193340	1.5	8.28E-04	1.35E-03	6.28E-04	2.53E-02	2.66E-03	9.54E-03	7.64E-03	6.50E-02	5.80E-04	9.67E-05	2.42E-04	1.48E-02	5.80E-04	9.10E-02	4.48E-02
577640_4193340_	577640	4193340	1.5	8.23E-04	1.34E-03	6.24E-04	2.52E-02	2.64E-03	9.47E-03	7.59E-03	6.46E-02	5.76E-04	9.60E-05	2.40E-04	1.47E-02	5.76E-04	9.04E-02	4.45E-02
577660_4193340_	577660	4193340	1.5	8.17E-04	1.33E-03	6.19E-04	2.49E-02	2.62E-03	9.39E-03	7.52E-03	6.40E-02	5.71E-04	9.52E-05	2.38E-04	1.46E-02	5.71E-04	8.97E-02	4.41E-02
577680_4193340_	577680	4193340	1.5	8.14E-04	1.33E-03	6.19E-04	2.49E-02	2.62E-03	9.39E-03	7.52E-03	6.40E-02	5.71E-04	9.52E-05	2.38E-04	1.46E-02	5.71E-04	8.97E-02	4.41E-02
577700_4193340_	577700	4193340	1.5	8.10E-04	1.33E-03	6.17E-04	2.49E-02	2.61E-03	9.36E-03	7.50E-03	6.38E-02	5.70E-04	9.49E-05	2.37E-04	1.45E-02	5.70E-04	8.94E-02	4.40E-02
577720_4193340_	577720	4193340	1.5	8.20E-04	1.34E-03	6.24E-04	2.52E-02	2.64E-03	9.47E-03	7.59E-03	6.46E-02	5.76E-04	9.60E-05	2.40E-04	1.47E-02	5.76E-04	9.05E-02	4.45E-02
577740_4193340_	577740	4193340	1.5	8.31E-04	1.37E-03	6.34E-04	2.55E-02	2.68E-03	9.62E-03	7.70E-03	6.56E-02	5.85E-04	9.75E-05	2.44E-04	1.49E-02	5.85E-04	9.18E-02	4.52E-02
577760_4193340_	577760	4193340	1.5	8.22E-04	1.36E-03	6.30E-04	2.54E-02	2.67E-03	9.56E-03	7.66E-03	6.52E-02	5.82E-04	9.70E-05	2.42E-04	1.48E-02	5.82E-04	9.13E-02	4.49E-02
577780_4193340_	577780	4193340	1.5	8.09E-04	1.35E-03	6.24E-04	2.52E-02	2.64E-03	9.48E-03	7.59E-03	6.46E-02	5.76E-04	9.61E-05	2.40E-04	1.47E-02	5.76E-04	9.05E-02	4.45E-02
577800_4193340_	577800	4193340	1.5	8.02E-04	1.34E-03	6.22E-04	2.51E-02	2.63E-03	9.45E-03	7.57E-03	6.44E-02	5.75E-04	9.58E-05	2.39E-04	1.47E-02	5.75E-04	9.02E-02	4.43E-02
577820_4193340_	577820	4193340	1.5	7.98E-04	1.32E-03	6.14E-04	2.47E-02	2.60E-03	9.31E-03	7.46E-03	6.35E-02	5.66E-04	9.44E-05	2.36E-04	1.44E-02	5.66E-04	8.89E-02	4.37E-02
577840_4193340_	577840	4193340	1.5	7.98E-04	1.31E-03	6.08E-04	2.45E-02	2.57E-03	9.23E-03	7.39E-03	6.29E-02	5.62E-04	9.36E-05	2.34E-04	1.43E-02	5.62E-04	8.81E-02	4.33E-02
577860_4193340_	577860	4193340	1.5	7.95E-04	1.31E-03	6.07E-04	2.45E-02	2.57E-03	9.21E-03	7.38E-03	6.28E-02	5.60E-04	9.34E-05	2.33E-04	1.43E-02	5.60E-04	8.80E-02	4.32E-02
577880_4193340_	577880	4193340	1.5	7.89E-04	1.29E-03	6.01E-04	2.42E-02	2.54E-03	9.12E-03	7.31E-03	6.22E-02	5.55E-04	9.25E-05	2.31E-04	1.42E-02	5.55E-04	8.71E-02	4.28E-02
577900_4193340_	577900	4193340	1.5	7.77E-04	1.28E-03	5.92E-04	2.39E-02	2.51E-03	8.99E-03	7.20E-03	6.13E-02	5.47E-04	9.11E-05	2.28E-04	1.39E-02	5.47E-04	8.58E-02	4.22E-02
577920_4193340_	577920	4193340	1.5	7.72E-04	1.27E-03	5.88E-04	2.37E-02	2.49E-03	8.92E-03	7.14E-03	6.08E-02	5.43E-04	9.04E-05	2.26E-04	1.38E-02	5.43E-04	8.52E-02	4.19E-02
577020_4193360_	577020	4193360	1.5	2.38E-04	3.79E-04	1.76E-04	7.08E-03	7.44E-04	2.67E-03	2.14E-03	1.82E-02	1.62E-04	2.70E-05	6.76E-05	4.14E-03	1.62E-04	2.55E-02	1.25E-02
577040_4193360_	577040	4193360	1.5	2.39E-04	3.83E-04	1.78E-04	7.17E-03	7.52E-04	2.70E-03	2.16E-03	1.84E-02	1.64E-04	2.74E-05	6.84E-05	4.19E-03	1.64E-04	2.58E-02	1.27E-02
577060_4193360_	577060	4193360	1.5	2.41E-04	3.87E-04	1.80E-04	7.24E-03	7.60E-04	2.73E-03	2.18E-03	1.86E-02	1.66E-04	2.76E-05	6.91E-05	4.23E-03	1.66E-04	2.60E-02	1.28E-02
577080_4193360_	577080	4193360	1.5	2.40E-04	3.86E-04	1.79E-04	7.22E-03	7.58E-04	2.72E-03	2.18E-03	1.85E-02	1.65E-04	2.76E-05	6.89E-05	4.22E-03	1.65E-04	2.60E-02	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577560_4193360_	577560	4193360	1.5	8.70E-04	1.42E-03	6.59E-04	2.66E-02	2.79E-03	1.00E-02	8.01E-03	6.82E-02	6.09E-04	1.01E-04	2.54E-04	1.55E-02	6.09E-04	9.55E-02	4.70E-02
577580_4193360_	577580	4193360	1.5	8.63E-04	1.41E-03	6.53E-04	2.63E-02	2.76E-03	9.91E-03	7.94E-03	6.76E-02	6.03E-04	1.00E-04	2.51E-04	1.54E-02	6.03E-04	9.46E-02	4.65E-02
577600_4193360_	577600	4193360	1.5	8.46E-04	1.38E-03	6.40E-04	2.58E-02	2.71E-03	9.72E-03	7.78E-03	6.62E-02	5.91E-04	9.85E-05	2.46E-04	1.51E-02	5.91E-04	9.28E-02	4.56E-02
577620_4193360_	577620	4193360	1.5	8.47E-04	1.38E-03	6.43E-04	2.59E-02	2.72E-03	9.75E-03	7.81E-03	6.64E-02	5.93E-04	9.88E-05	2.47E-04	1.51E-02	5.93E-04	9.31E-02	4.58E-02
577640_4193360_	577640	4193360	1.5	8.35E-04	1.37E-03	6.34E-04	2.55E-02	2.68E-03	9.62E-03	7.70E-03	6.55E-02	5.85E-04	9.75E-05	2.44E-04	1.49E-02	5.85E-04	9.18E-02	4.51E-02
577660_4193360_	577660	4193360	1.5	8.27E-04	1.35E-03	6.27E-04	2.53E-02	2.65E-03	9.52E-03	7.62E-03	6.49E-02	5.79E-04	9.65E-05	2.41E-04	1.48E-02	5.79E-04	9.09E-02	4.47E-02
577680_4193360_	577680	4193360	1.5	8.27E-04	1.36E-03	6.29E-04	2.54E-02	2.66E-03	9.55E-03	7.65E-03	6.51E-02	5.81E-04	9.68E-05	2.42E-04	1.48E-02	5.81E-04	9.12E-02	4.48E-02
577700_4193360_	577700	4193360	1.5	8.26E-04	1.36E-03	6.29E-04	2.54E-02	2.66E-03	9.55E-03	7.65E-03	6.51E-02	5.81E-04	9.68E-05	2.42E-04	1.48E-02	5.81E-04	9.12E-02	4.48E-02
577720_4193360_	577720	4193360	1.5	8.33E-04	1.37E-03	6.35E-04	2.56E-02	2.68E-03	9.63E-03	7.71E-03	6.56E-02	5.86E-04	9.76E-05	2.44E-04	1.49E-02	5.86E-04	9.19E-02	4.52E-02
577740_4193360_	577740	4193360	1.5	8.37E-04	1.37E-03	6.36E-04	2.56E-02	2.69E-03	9.65E-03	7.73E-03	6.58E-02	5.87E-04	9.78E-05	2.45E-04	1.50E-02	5.87E-04	9.21E-02	4.53E-02
577760_4193360_	577760	4193360	1.5	8.31E-04	1.37E-03	6.35E-04	2.56E-02	2.69E-03	9.64E-03	7.72E-03	6.57E-02	5.86E-04	9.77E-05	2.44E-04	1.49E-02	5.86E-04	9.20E-02	4.52E-02
577780_4193360_	577780	4193360	1.5	8.33E-04	1.37E-03	6.38E-04	2.57E-02	2.70E-03	9.68E-03	7.75E-03	6.59E-02	5.89E-04	9.81E-05	2.45E-04	1.50E-02	5.89E-04	9.24E-02	4.54E-02
577800_4193360_	577800	4193360	1.5	8.24E-04	1.36E-03	6.31E-04	2.54E-02	2.67E-03	9.57E-03	7.67E-03	6.52E-02	5.82E-04	9.70E-05	2.43E-04	1.48E-02	5.82E-04	9.14E-02	4.49E-02
577820_4193360_	577820	4193360	1.5	8.14E-04	1.34E-03	6.20E-04	2.50E-02	2.62E-03	9.41E-03	7.53E-03	6.41E-02	5.72E-04	9.54E-05	2.38E-04	1.46E-02	5.72E-04	8.98E-02	4.42E-02
577840_4193360_	577840	4193360	1.5	8.07E-04	1.33E-03	6.16E-04	2.48E-02	2.60E-03	9.34E-03	7.48E-03	6.37E-02	5.68E-04	9.47E-05	2.37E-04	1.45E-02	5.68E-04	8.92E-02	4.39E-02
577860_4193360_	577860	4193360	1.5	8.03E-04	1.32E-03	6.13E-04	2.47E-02	2.59E-03	9.31E-03	7.45E-03	6.34E-02	5.66E-04	9.44E-05	2.36E-04	1.44E-02	5.66E-04	8.89E-02	4.37E-02
577880_4193360_	577880	4193360	1.5	7.94E-04	1.31E-03	6.06E-04	2.44E-02	2.56E-03	9.20E-03	7.37E-03	6.27E-02	5.59E-04	9.32E-05	2.33E-04	1.43E-02	5.59E-04	8.78E-02	4.32E-02
577900_4193360_	577900	4193360	1.5	7.84E-04	1.29E-03	5.98E-04	2.41E-02	2.53E-03	9.08E-03	7.27E-03	6.19E-02	5.52E-04	9.20E-05	2.30E-04	1.41E-02	5.52E-04	8.67E-02	4.26E-02
577920_4193360_	577920	4193360	1.5	7.78E-04	1.28E-03	5.93E-04	2.39E-02	2.51E-03	9.00E-03	7.21E-03	6.13E-02	5.48E-04	9.13E-05	2.28E-04	1.40E-02	5.48E-04	8.59E-02	4.23E-02
576940_4193380_	576940	4193380	1.5	2.15E-04	3.38E-04	1.57E-04	6.33E-03	6.65E-04	2.38E-03	1.91E-03	1.63E-02	1.45E-04	2.42E-05	6.04E-05	3.70E-03	1.45E-04	2.28E-02	1.12E-02
576960_4193380_	576960	4193380	1.5	2.16E-04	3.38E-04	1.57E-04	6.33E-03	6.65E-04	2.38E-03	1.91E-03	1.62E-02	1.45E-04	2.42E-05	6.04E-05	3.70E-03	1.45E-04	2.28E-02	1.12E-02
576980_4193380_	576980	4193380	1.5	2.24E-04	3.52E-04	1.63E-04	6.58E-03	6.91E-04	2.48E-03	1.99E-03	1.69E-02	1.51E-04	2.51E-05	6.28E-05	3.85E-03	1.51E-04	2.37E-02	1.16E-02
577000_4193380_	577000	4193380	1.5	2.35E-04	3.71E-04	1.72E-04	6.95E-03	7.29E-04	2.62E-03	2.10E-03	1.78E-02	1.59E-04	2.65E-05	6.63E-05	4.06E-03	1.59E-04	2.50E-02	1.23E-02
577020_4193380_	577020	4193380	1.5	2.41E-04	3.82E-04	1.77E-04	7.15E-03	7.51E-04	2.69E-03	2.16E-03	1.84E-02	1.64E-04	2.73E-05	6.83E-05	4.18E-03	1.64E-04	2.57E-02	1.26E-02
577040_4193380_	577040	4193380	1.5	2.44E-04	3.90E-04	1.81E-04	7.30E-03	7.67E-04	2.75E-03	2.20E-03	1.87E-02	1.67E-04	2.79E-05	6.97E-05	4.27E-03	1.67E-04	2.63E-02	1.29E-02
577060_4193380_	577060	4193380	1.5	2.46E-04	3.95E-04	1.83E-04	7.39E-03	7.76E-04	2.78E-03	2.23E-03	1.90E-02	1.69E-04	2.82E-05	7.05E-05	4.32E-03	1.69E-04	2.66E-02	1.31E-02
577080_4193380_	577080	4193380	1.5	2.45E-04	3.94E-04	1.83E-04	7.38E-03	7.75E-04	2.78E-03	2.23E-03	1.89E-02	1.69E-04	2.82E-05	7.04E-05	4.31E-03	1.69E-04	2.65E-02	1.30E-02
577100_4193380_	577100	4193380	1.5	2.49E-04	4.01E-04	1.86E-04	7.49E-03	7.87E-04	2.82E-03	2.26E-03	1.92E-02	1.72E-04	2.86E-05	7.15E-05	4.38E-03	1.72E-04	2.69E-02	1.32E-02
577120_4193380_	577120	4193380	1.5	2.60E-04	4.17E-04	1.94E-04	7.81E-03	8.20E-04	2.94E-03	2.36E-03	2.00E-02	1.79E-04	2.98E-05	7.45E-05	4.56E-03	1.79E-04	2.81E-02	1.38E-02
577140_4193380_	577140	4193380	1.5	2.71E-04	4.31E-04	2.00E-04	8.07E-03	8.47E-04	3.04E-03	2.43E-03	2.07E-02	1.85E-04	3.08E-05	7.70E-05	4.71E-03	1.85E-04	2.90E-02	1.43E-02
577160_4193380_	577160	4193380	1.5	2.80E-04	4.43E-04	2.05E-04	8.28E-03	8.69E-04	3.12E-03	2.50E-03	2.12E-02	1.90E-04	3.16E-05	7.90E-05	4.84E-03	1.90E-04	2.98E-02	1.46E-02
577180_4193380_	577180	4193380	1.5	3.04E-04	4.76E-04	2.21E-04	8.90E-03	9.34E-04	3.35E-03	2.68E-03	2.28E-02	2.04E-04	3.40E-05	8.49E-05	5.20E-03	2.04E-04	3.20E-02	1.57E-02
577200_4193380_	577200	4193380	1.5	3.64E-04	5.74E-04	2.67E-04	1.07E-02	1.13E-03	4.05E-03	3.24E-03	2.76E-02	2.46E-04	4.10E-05	1.03E-04	6.27E-03	2.46E-04	3.86E-02	1.90E-02
577220_4193380_	577220	4193380	1.5	4.32E-04	6.84E-04	3.18E-04	1.28E-02	1.34E-03	4.82E-03	3.86E-03	3.28E-02	2.93E-04	4.89E-05	1.22E-04	7.47E-03	2.93E-04	4.60E-02	2.26E-02
577240_4193380_	577240	4193380	1.5	4.83E-04	7.67E-04	3.56E-04	1.44E-02	1.51E-03	5.40E-03	4.33E-03	3.68E-02	3.29E-04	5.48E-05	1.37E-04	8.38E-03	3.29E-04	5.16E-02	2.54E-02
577260_4193380_	577260	4193380	1.5	5.65E-04	9.01E-04	4.19E-04	1.69E-02	1.77E-03	6.35E-03	5.09E-03	4.33E-02	3.86E-04	6.44E-05	1.61E-04	9.85E-03	3.86E-04	6.06E-02	2.98E-02
577280_4193380_	577280	4193380	1.5	6.18E-04	9.88E-04	4.59E-04	1.85E-02	1.94E-03	6.96E-03	5.57E-03	4.74E-02	4.23E-04	7.05E-05	1.76E-04	1.08E-02	4.23E-04	6.64E-02	3.27E-02
577300_4193380_	577300	4193380	1.5	6.69E-04	1.07E-03	4.99E-04	2.01E-02	2.11E-03	7.57E-03	6.06E-03	5.16E-02	4.60E-04	7.67E-05	1.92E-04	1.17E-02	4.60E-04	7.22E-02	3.55E-02
577320_4193380_	577320	4193380	1.5	7.98E-04	1.29E-03	6.00E-04	2.42E-02	2.54E-03	9.11E-03	7.30E-03	6.21E-02	5.54E-04	9.24E-05	2.31E-04	1.41E-02	5.54E-04	8.70E-02	4.28E-02
577340_4193380_	577340	4193380	1.5	8.81E-04	1.43E-03	6.65E-04	2.68E-02	2.81E-03	1.01E-02	8.08E-03	6.87E-02	6.13E-04	1.02E-04	2.56E-04	1.56E-02	6.13E-04	9.63E-02	4.73E-02
577360_4193380_	577360	4193380	1.5	8.95E-04	1.47E-03	6.81E-04	2.75E-02	2.88E-03	1.03E-02	8.28E-03	7.04E-02	6.29E-04	1.05E-04	2.62E-04	1.60E-02	6.29E-04	9.87E-02	4.85E-02
577380_4193380_	577380	4193380	1.5	9.02E-04	1.48E-03	6.89E-04	2.78E-02	2.91E-03	1.05E-02	8.37E-03	7.13E-02	6.36E-04	1.06E-04	2.65E-04	1.62E-02	6.36E-04	9.98E-02	4.91E-02
577400_4193380_	577400	4193380	1.5	9.14E-04	1.50E-03	6.97E-04	2.81E-02	2.95E-03	1.06E-02	8.47E-03	7.21E-02	6.43E-04	1.07E-04	2.68E-04	1.64E-02	6.43E-04	1.01E-01	4.96E-02
577420_4193380_	577420	4193380	1.5	9.09E-04	1.49E-03	6.90E-04	2.78E-02	2.92E-03	1.05E-02	8.38E-03	7.13E-02	6.37E-04	1.06E-04	2.65E-04	1.62E-02	6.37E-04	9.99E-02	4.91E-02
577440_4193380_	577440	4193380	1.5	9.06E-04	1.47E-03	6.84E-04	2.76E-02	2.89E-03	1.04E-02	8.32E-03	7.08E-02	6.32E-04	1.05E-04	2.63E-04	1.61E-02	6.32E-04	9.91E-02	4.87E-02
577460_4193380_	577460	4193380	1.5	9.00E-04	1.46E-03	6.79E-04	2.74E-02	2.87E-03	1.03E-02	8.25E-03	7.02E-02	6.27E-04	1.04E-04	2.61E-04	1.60E-02	6.27E-04	9.83E-02	4.84E-02
577480_4193380_	577480	4193380	1.5	9.10E-04	1.48E-03	6.86E-04	2.77E-02	2.90E-03	1.04E-02	8.34E-03	7.10E-02	6.34E-04	1.06E-04	2.64E-04	1.62E-02	6.34E-04	9.94E-02	4.89E-02
577500_4193380_	577500	4193380	1.5	9.01E-04	1.47E-03	6.80E-04	2.74E-02	2.88E-03	1.03E-02	8.27E-03	7.03E-02	6.28E-04	1.05E-04	2.62E-04	1.60E-02	6.28E-04	9.85E-02	4.85E-02
577520_4193380_	577520	4193380	1.5	9.02E-04	1.47E-03	6.81E-04	2.75E-02	2.88E-03	1.03E-02	8.28E-03	7.05E-02	6.29E-04	1.05E-04	2.62E-04	1.60E-02	6.29E-04	9.87E-02	4.85E-02
577540_4193380_	577540	4193380	1.5	8.98E-04	1.46E-03	6.80E-04	2.74E-02	2.88E-03	1.03E-02	8.26E-03	7.03E-02	6.27E-04	1.05E-04	2.61E-04	1.60E-02	6.27E-04	9.85E-02	4.84E-02
577560_4193380_	577560	4193380	1.5	8.88E-04	1.45E-03	6.73E-04	2.71E-02	2.85E-03	1.02E-02	8.19E-03	6.96E-02	6.22E-04	1.04E-04	2.59E-04	1.59E-02	6.22E-04	9.76E-02	4.80E-02
577580_4193380_	577580	4193380	1.5	8.76E-04	1.43E-03	6.62E-04	2.67E-02	2.80E-03	1.00E-02	8.04E-03	6.85E-02	6.11E-04	1.02E-04	2.55E-04	1.56E-02	6.11E-04	9.59E-02	4.72E-02
577600_4193380_	577600	4193380	1.5	8.64E-04	1.41E-03	6.54E-04	2.64E-02	2.77E-03	9.93E-03	7.95E-03	6.77E-02	6.04E-04	1.01E-04	2.52E-04	1.54E-02	6.04E-04	9.48E-02	4.66E-02
577620_4193380_	577620	4193380	1.5	8.63E-04	1.41E-03	6.55E-04	2.64E-02	2.77E-03	9.94E-03	7.96E-03	6.78E-02	6.05E-04	1.01E-04	2.52E-04	1.54E-02	6.05E-04	9.49E-02	4.67E-02
577640_4193380_	577640	4193380	1.5	8.48E-04	1.39E-03	6.45E-04	2.60E-02	2.73E-03	9.78E-03	7.83E-03	6.67E-02	5.95E-04	9.92E-05	2.48E-04	1.52E-02	5.95E-04	9.34E-02	4.59E-02
577660_4193380_	577660	4193380	1.5	8.44E-04	1.38E-03	6.40E-04	2.58E-02	2.71E-03	9.71E-03	7.78E-03	6.62E-02	5.91E-04	9.85E-05	2.46E-04	1.51E-02	5.91E-04	9.27E-02	4.56E-02
577680_4193380_	577680	4193380	1.5	8.35E-04	1.37E-03	6.36E-04	2.56E-02	2.69E-03	9.65E-03	7.73E-03	6.58E-02	5.87E-04	9.79E-05	2.45E-04	1.50E-02	5.87E-04	9.22E-02	4.53E-02
577700_4193380_	577700	4193380	1.5	8.43E-04	1.38E-03	6.43E-04	2.59E-02	2.72E-03	9.75E-03	7.81E-03	6.65E-02	5.93E-04	9.89E-05	2.47E-04	1.51E-02	5.93E-04	9.31E-02	4.58E-02
577720_4193380_	577720	4193380	1.5	8.48E-04	1.39E-03	6.47E-04	2.61E-02	2.74E-03	9.82E-03	7.86E-03	6.69E-02	5.97E-04	9.95E-05	2.49E-04	1.52E-02	5.97E-04	9.37E-02	4.61E-02
577740_4193380_	577740	4193380	1.5	8.42E-04	1.38E-03	6.41E-04	2.58E-02	2.71E-03	9.73E-03	7.79E-03	6.63E-02	5.92E-04	9.86E-05	2.47E-04	1.51E-02	5.92E-04	9.29E-02	4.57E-02
577760_4193380_	577760	4193380	1.5	8.36E-04	1.37E-03	6.38E-04	2.57E-02	2.70E-03	9.68E-03	7.75E-03	6.59E-02	5.89E-04	9.81E-05	2.45E-04	1.50E-02	5.89E-04	9.24E-02	4.54E-02
577780_4193380_	577780	4193380	1.5	8.39E-04	1.38E-03	6.41E-04	2.58E-02	2.71E-03	9.72E-03	7.79E-03	6.63E-02	5.91E-04	9.86E-05	2.46E-04	1.51E-02	5.91E-04	9.28E-02	4.56E-02
577800_4193380_	577800	4193380	1.5	8.31E-04	1.37E-03	6.34E-04	2.56E-02	2.68E-03	9.63E-03	7.71E-03	6.56E-02	5.85E-04	9.76E-05	2.44E-04	1.49E-02	5.85E-04	9.19E-02	4.52E-02
577820_4193380_	577820	4193380	1.5	8.20E-04	1.34E-03	6.24E-04	2.51E-02	2.64E-03	9.46E-03	7.58E-03	6.45E-02	5.76E-04	9.59E-05	2.40E-04	1.47E-02	5.76E-04	9.04E-02	4.44E-02
577840_4193380_	577840	4193380	1.5	8.16E-04	1.34E-03	6.21E-04	2.50E-02	2.63E-03	9.42E-03	7.54E-03	6.42E-02	5.73E-04	9.55E-05	2.39E-04	1.46E-02	5.73E-04	8.99E-02	4.42E-02
577860_4193380_	577860	4193380	1.5	8.09E-04	1.33E-03	6.18E-04	2.49E-02	2.61E-03	9.37E-03	7.51E-03	6.39E-02	5.70E-04	9.50E-05	2.38E-04	1.45E-02	5.70E-04	8.95E-02	4.40E-02
577880_4193380_	577880	4193380	1.5	7.98E-04	1.31E-03	6.10E-04	2.46E-02	2.58E-03	9.26E-03	7.42E-03	6.31E-02	5.63E-04	9.39E-05	2.35E-04	1.44E-02	5.63E-04	8.84E-02	4.35E-02
577900_4193380_	577900	4193380	1.5	7.92E-04	1.30E-03	6.06E-04	2.44E-02	2.56E-03	9.19E-03	7.36E-03	6.26E-02	5.59E-04	9.32E-05	2.33E-04	1.43E-02	5.59E-04	8.77E-02	4.31E-02
577920_4193380_	577920	4193380	1.5	7.88E-04	1.29E-03	6.00E-04	2.42E-02	2.54E-03	9.11E-03	7.30E-03	6.21E-02	5.54E-04	9.24E-05	2.31E-04	1.41E-02	5.54E-04	8.70E-02	4.28E-02
577940_4193380_	577940	4193380	1.5	7.87E-04	1.29E-03	6.00E-04	2.42E-02	2.54E-03	9.11E-03	7.29E-03	6.21E-02	5.54E-04	9.23E-05	2.31E-04	1.41E-02	5.54E-04	8.69E-02	4.27E-02
576860_4193400_	576860	4193400	1.5	2.78E-04	4.40E-04	2.04E-04	8.23E-03	8.64E-04	3.10E-03	2.48E-03	2.11E-02	1.89E-04	3.14E-05	7.86E-05	4.81E-03	1.89E-04	2.96E-02	1.46E-02
576880_4193400_	576880	4193400	1.5	2.52E-04	4.00E-04	1.86E-04	7.48E-03	7.85E-04	2.82E-03	2.26E-03	1.92E-02	1.71E-04	2.86E-05	7.14E-05	4.37E-03	1.71E-04	2.69E-02	1.32E-02
576900_4193400_	576900	4193400	1.5	2.30E-04	3.66E-04	1.70E-04	6.84E-03	7.18E-04	2.58E-03	2.06E-03	1.76E-02	1.57E-04	2.61E-05	6.53E-05	4.00E-03	1.57E-04	2.46E-02	1.21E-02
576920_4193400_	576920	4193400	1.5	2.25E-04	3.57E-04	1.66E-04	6.68E-03	7.01E-04	2.52E-03	2.01E-03	1.71E-02	1.53E-04	2.55E-05	6.37E-05	3.90E-03	1.53E-04	2.40E-02	1.18E-02
576940_4193400_	576940	4193400	1.5	2.24E-04	3.54E-04	1.64E-04	6.62E-03	6.95E-04	2.49E-03	2.00E-03	1.70E-02	1.52E-04	2.53E-05	6.32E-05	3.87E-03	1.52E-04	2.38E-02	1.17E-02
576960_4193400_	576960	4193400	1.5	2.24E-04	3.51E-04	1.63E-04	6.57E-03	6.89E-04	2.47E-03	1.98E-03	1.68E-02	1.50E-04	2.51E-05	6.27E-05	3.83E-03	1.50E-04	2.36E-02	1.16E-02
576980_4193400_	576980	4193400	1.5	2.31E-04	3.59E-04	1.67E-04	6.72E-03	7.06E-04	2.53E-03	2.03E-03	1.73E-02	1.54E-04	2.57E-05	6.42E-05	3.93E-03	1.54E-04	2.42E-02	1.19E-02
577000_4193400_	577000	4193400	1.5	2.42E-04	3.81E-04	1.77E-04	7.13E-03	7.48E-04	2.68E-03	2.15E-03	1.83E-02	1.63E-04	2.72E-05	6.80E-05	4.16E-03	1.63E-04	2.56E-02	1.26E-02
577020_4193400_	577020	4193400	1.5	2.49E-04	3.95E-04	1.83E-04	7.38E-03	7.75E-04	2.78E-03	2.23E-03	1.89E-02	1.69E-04	2.82E-05	7.05E-05	4.31E-03	1.69E-04	2.65E-02	1.31E-02
577040_4193400_	577040	4193400	1.5	2.54E-04	4.06E-04	1.89E-04	7.60E-03	7.98E-04	2.86E-03	2.29E-03	1.95E-02	1.74E-04	2.90E-05	7.25E-05	4.44E-03	1.74E-04	2.73E-02	1.34E-02
577060_4193400_	577060	4193400	1.5	2.58E-04	4.13E-04	1.92E-04	7.73E-03	8.12E-04	2.91E-03	2.33E-03	1.98E-02	1.77E-04	2.95E-05	7.38E-05	4.52E-03	1.77E-04	2.78E-02	1.37E-02
577080_4193400_	577080	4193400	1.5	2.71E-04	4.36E-04	2.02E-04	8.15E-03	8.56E-04	3.07E-03	2.46E-03	2.09E-02	1.87E-04	3.11E-05	7.78E-05	4.76E-03	1.87E-04	2.93E-02	1.44E-02
577100_4193400_	577100	4193400	1.5	2.75E-04	4.43E-04	2.05E-04	8.28E-03	8.69E-04	3.12E-03	2.50E-03	2.13E-02	1.90E-04	3.16E-05	7.90E-05	4.84E-03	1.90E-04	2.98E-02	1.46E-02
577120_4193400_	577120	4193400	1.5	2.72E-04	4.37E-04	2.03E-04	8.17E-03	8.58E-04	3.08E-03	2.46E-03	2.10E-02	1.87E-04	3.12E-05	7.80E-05	4.77E-03	1.87E-04	2.94E-02	1.44E-02
577140_4193400_	577140	4193400	1.5	2.75E-04	4.39E-04	2.04E-04	8.21E-03	8.62E-04	3.09E-03	2.48E-03	2.11E-02	1.88E-04	3.13E-05	7.84E-05	4.80E-03	1.88E-04	2.95E-02	1.45E-02
577160_4193400_	577160	4193400	1.5	2.86E-04	4.54E-04	2.11E-04	8.49E-03	8.91E-04	3.20E-03	2.56E-03	2.18E-02	1.94E-04	3.24E-05	8.10E-05	4.96E-03	1.94E-04	3.05E-02	1.50E-02
577180_4193400_	577180	4193400	1.5	3.10E-04	4.86E-04	2.26E-04	9.10E-03	9.55E-04	3.43E-03	2.74E-03	2.33E-02	2.08E-04	3.47E-05	8.68E-05	5.31E-03	2.08E-04	3.27E-02	1.61E-02
577200_4193400_	577200	4193400	1.5	3.55E-04	5.58E-04	2.59E-04	1.04E-02	1.10E-03	3.93E-03	3.15E-03	2.68E-02	2.39E-04	3.99E-05	9.97E-05	6.10E-03	2.39E-04	3.76E-02	1.85E-02
577220_4193400_	577220	4193400	1.5	4.13E-04	6.52E-04	3.03E-04	1.22E-02	1.28E-03	4.59E-03	3.68E-03	3.13E-02	2.79E-04	4.66E-05	1.16E-04	7.12E-03	2.79E-04	4.38E-02	2.16E-02
577240_4193400_	577240	4193400	1.5	4.73E-04	7.50E-04	3.48E-04	1.40E-02	1.47E-03	5.29E-03	4.23E-03	3.60E-02	3.21E-04	5.36E-05	1.34E-04	8.20E-03	3.21E-04	5.05E-02	2.48E-02
577260_4193400_	577260	4193400	1.5	5.31E-04	8.42E-04	3.91E-04	1.58E-02	1.65E-03	5.93E-03	4.75E-03	4.04E-02	3.61E-04	6.01E-05	1.50E-04	9.20E-03	3.61E-04	5.66E-02	2.78E-02
577280_4193400_	577280	4193400	1.5	5.71E-04	9.08E-04	4.21E-04	1.70E-02	1.78E-03	6.39E-03	5.12E-03	4.36E-02	3.89E-04	6.48E-05	1.62E-04	9.92E-03	3.89E-04	6.10E-02	3.00E-02
577300_4193400_	577300	4193400	1.5	6.67E-04	1.07E-03	4.96E-04	2.00E-02	2.10E-03	7.52E-03	6.02E-03	5.13E-02	4.58E-04	7.63E-05	1.91E-04	1.17E-02	4.58E-04	7.18E-02	3.53E-02
577320_4193400_	577320	4193400	1.5	8.07E-04	1.31E-03	6.07E-04	2.45E-02	2.57E-03	9.22E-03	7.38E-03	6.28E-02	5.60E-04	9.34E-05	2.34E-04	1.43E-02	5.60E-04	8.80E-02	4.33E-02
577340_4193400_	577340	4193400	1.5	8.81E-04	1.43E-03	6.66E-04	2.68E-02	2.82E-03	1.01E-02	8.09E-03	6.89E-02	6.15E-04	1.02E-04	2.56E-04	1.57E-02	6.15E-04	9.65E-02	4.74E-02
577360_4193400_	577360	4193400	1.5	9.09E-04	1.49E-03	6.91E-04	2.78E-02	2.92E-03	1.05E-02	8.40E-03	7.14E-02	6.38E-04	1.06E-04	2.66E-04	1.63E-02	6.38E-04	1.00E-01	4

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577840_4193400_	577840	4193400	1.5	8.21E-04	1.35E-03	6.26E-04	2.52E-02	2.65E-03	9.50E-03	7.61E-03	6.48E-02	5.78E-04	9.63E-05	2.41E-04	1.47E-02	5.78E-04	9.07E-02	4.46E-02
577860_4193400_	577860	4193400	1.5	8.11E-04	1.34E-03	6.21E-04	2.50E-02	2.63E-03	9.42E-03	7.55E-03	6.42E-02	5.73E-04	9.55E-05	2.39E-04	1.46E-02	5.73E-04	9.00E-02	4.42E-02
577880_4193400_	577880	4193400	1.5	8.05E-04	1.33E-03	6.16E-04	2.48E-02	2.61E-03	9.35E-03	7.49E-03	6.37E-02	5.69E-04	9.48E-05	2.37E-04	1.45E-02	5.69E-04	8.93E-02	4.39E-02
577900_4193400_	577900	4193400	1.5	8.00E-04	1.32E-03	6.12E-04	2.47E-02	2.59E-03	9.29E-03	7.44E-03	6.33E-02	5.65E-04	9.42E-05	2.35E-04	1.44E-02	5.65E-04	8.87E-02	4.36E-02
577920_4193400_	577920	4193400	1.5	7.99E-04	1.31E-03	6.10E-04	2.46E-02	2.58E-03	9.25E-03	7.41E-03	6.31E-02	5.63E-04	9.38E-05	2.35E-04	1.44E-02	5.63E-04	8.83E-02	4.34E-02
577940_4193400_	577940	4193400	1.5	7.96E-04	1.31E-03	6.08E-04	2.45E-02	2.57E-03	9.22E-03	7.38E-03	6.28E-02	5.61E-04	9.35E-05	2.34E-04	1.43E-02	5.61E-04	8.80E-02	4.33E-02
576780_4193420_	576780	4193420	1.5	3.92E-04	6.15E-04	2.85E-04	1.15E-02	1.21E-03	4.33E-03	3.47E-03	2.95E-02	2.63E-04	4.39E-05	1.10E-04	6.72E-03	2.63E-04	4.13E-02	2.03E-02
576800_4193420_	576800	4193420	1.5	3.50E-04	5.51E-04	2.56E-04	1.03E-02	1.08E-03	3.88E-03	3.11E-03	2.65E-02	2.36E-04	3.94E-05	9.84E-05	6.02E-03	2.36E-04	3.71E-02	1.82E-02
576820_4193420_	576820	4193420	1.5	3.45E-04	5.43E-04	2.52E-04	1.02E-02	1.07E-03	3.82E-03	3.06E-03	2.61E-02	2.33E-04	3.88E-05	9.69E-05	5.93E-03	2.33E-04	3.65E-02	1.79E-02
576840_4193420_	576840	4193420	1.5	3.89E-04	6.08E-04	2.82E-04	1.14E-02	1.19E-03	4.28E-03	3.43E-03	2.92E-02	2.60E-04	4.34E-05	1.08E-04	6.64E-03	2.60E-04	4.09E-02	2.01E-02
576860_4193420_	576860	4193420	1.5	3.00E-04	4.74E-04	2.20E-04	8.86E-03	9.30E-04	3.34E-03	2.67E-03	2.27E-02	2.03E-04	3.38E-05	8.46E-05	5.18E-03	2.03E-04	3.19E-02	1.57E-02
576880_4193420_	576880	4193420	1.5	2.65E-04	4.21E-04	1.96E-04	7.89E-03	8.28E-04	2.97E-03	2.38E-03	2.02E-02	1.81E-04	3.01E-05	7.53E-05	4.61E-03	1.81E-04	2.84E-02	1.39E-02
576900_4193420_	576900	4193420	1.5	2.48E-04	3.95E-04	1.83E-04	7.38E-03	7.75E-04	2.78E-03	2.23E-03	1.90E-02	1.69E-04	2.82E-05	7.05E-05	4.31E-03	1.69E-04	2.66E-02	1.31E-02
576920_4193420_	576920	4193420	1.5	2.47E-04	3.91E-04	1.81E-04	7.31E-03	7.67E-04	2.75E-03	2.20E-03	1.88E-02	1.67E-04	2.79E-05	6.98E-05	4.27E-03	1.67E-04	2.63E-02	1.29E-02
576940_4193420_	576940	4193420	1.5	2.33E-04	3.69E-04	1.71E-04	6.91E-03	7.26E-04	2.60E-03	2.08E-03	1.77E-02	1.58E-04	2.64E-05	6.60E-05	4.04E-03	1.58E-04	2.48E-02	1.22E-02
576960_4193420_	576960	4193420	1.5	2.32E-04	3.66E-04	1.70E-04	6.84E-03	7.18E-04	2.58E-03	2.06E-03	1.75E-02	1.57E-04	2.61E-05	6.53E-05	3.99E-03	1.57E-04	2.46E-02	1.21E-02
576980_4193420_	576980	4193420	1.5	2.44E-04	3.81E-04	1.77E-04	7.13E-03	7.48E-04	2.68E-03	2.15E-03	1.83E-02	1.63E-04	2.72E-05	6.80E-05	4.16E-03	1.63E-04	2.56E-02	1.26E-02
577000_4193420_	577000	4193420	1.5	2.55E-04	3.99E-04	1.85E-04	7.47E-03	7.85E-04	2.81E-03	2.25E-03	1.92E-02	1.71E-04	2.85E-05	7.13E-05	4.37E-03	1.71E-04	2.69E-02	1.32E-02
577020_4193420_	577020	4193420	1.5	2.62E-04	4.14E-04	1.92E-04	7.75E-03	8.14E-04	2.92E-03	2.34E-03	1.99E-02	1.78E-04	2.96E-05	7.40E-05	4.53E-03	1.78E-04	2.79E-02	1.37E-02
577040_4193420_	577040	4193420	1.5	2.64E-04	4.20E-04	1.95E-04	7.86E-03	8.26E-04	2.96E-03	2.37E-03	2.02E-02	1.80E-04	3.00E-05	7.51E-05	4.59E-03	1.80E-04	2.83E-02	1.39E-02
577060_4193420_	577060	4193420	1.5	2.95E-04	4.71E-04	2.19E-04	8.81E-03	9.25E-04	3.32E-03	2.66E-03	2.26E-02	2.02E-04	3.37E-05	8.41E-05	5.15E-03	2.02E-04	3.17E-02	1.56E-02
577080_4193420_	577080	4193420	1.5	3.39E-04	5.40E-04	2.51E-04	1.01E-02	1.06E-03	3.81E-03	3.05E-03	2.59E-02	2.32E-04	3.86E-05	9.65E-05	5.91E-03	2.32E-04	3.64E-02	1.79E-02
577100_4193420_	577100	4193420	1.5	3.41E-04	5.44E-04	2.53E-04	1.02E-02	1.07E-03	3.83E-03	3.07E-03	2.61E-02	2.33E-04	3.89E-05	9.71E-05	5.94E-03	2.33E-04	3.66E-02	1.80E-02
577120_4193420_	577120	4193420	1.5	3.16E-04	5.06E-04	2.35E-04	9.47E-03	9.94E-04	3.57E-03	2.86E-03	2.43E-02	2.17E-04	3.61E-05	9.04E-05	5.53E-03	2.17E-04	3.40E-02	1.67E-02
577140_4193420_	577140	4193420	1.5	2.90E-04	4.64E-04	2.16E-04	8.69E-03	9.12E-04	3.27E-03	2.62E-03	2.23E-02	1.99E-04	3.32E-05	8.29E-05	5.07E-03	1.99E-04	3.12E-02	1.54E-02
577160_4193420_	577160	4193420	1.5	2.89E-04	4.60E-04	2.14E-04	8.61E-03	9.04E-04	3.24E-03	2.60E-03	2.21E-02	1.97E-04	3.29E-05	8.22E-05	5.03E-03	1.97E-04	3.10E-02	1.52E-02
577180_4193420_	577180	4193420	1.5	3.13E-04	4.93E-04	2.29E-04	9.23E-03	9.69E-04	3.48E-03	2.78E-03	2.37E-02	2.11E-04	3.52E-05	8.81E-05	5.39E-03	2.11E-04	3.32E-02	1.63E-02
577200_4193420_	577200	4193420	1.5	3.54E-04	5.55E-04	2.57E-04	1.04E-02	1.09E-03	3.91E-03	3.13E-03	2.66E-02	2.38E-04	3.96E-05	9.90E-05	6.06E-03	2.38E-04	3.73E-02	1.83E-02
577220_4193420_	577220	4193420	1.5	3.91E-04	6.17E-04	2.86E-04	1.15E-02	1.21E-03	4.34E-03	3.48E-03	2.96E-02	2.64E-04	4.40E-05	1.10E-04	6.74E-03	2.64E-04	4.15E-02	2.04E-02
577240_4193420_	577240	4193420	1.5	4.43E-04	7.01E-04	3.26E-04	1.31E-02	1.38E-03	4.94E-03	3.96E-03	3.37E-02	3.01E-04	5.01E-05	1.25E-04	7.66E-03	3.01E-04	4.72E-02	2.32E-02
577260_4193420_	577260	4193420	1.5	5.22E-04	8.26E-04	3.83E-04	1.55E-02	1.62E-03	5.82E-03	4.66E-03	3.97E-02	3.54E-04	5.90E-05	1.47E-04	9.03E-03	3.54E-04	5.56E-02	2.73E-02
577280_4193420_	577280	4193420	1.5	5.99E-04	9.54E-04	4.43E-04	1.78E-02	1.87E-03	6.72E-03	5.38E-03	4.58E-02	4.09E-04	6.81E-05	1.70E-04	1.04E-02	4.09E-04	6.42E-02	3.15E-02
577300_4193420_	577300	4193420	1.5	7.24E-04	1.16E-03	5.40E-04	2.17E-02	2.28E-03	8.19E-03	6.56E-03	5.58E-02	4.98E-04	8.30E-05	2.08E-04	1.27E-02	4.98E-04	7.82E-02	3.84E-02
577320_4193420_	577320	4193420	1.5	8.37E-04	1.36E-03	6.30E-04	2.54E-02	2.67E-03	9.56E-03	7.66E-03	6.52E-02	5.82E-04	9.69E-05	2.42E-04	1.48E-02	5.82E-04	9.13E-02	4.49E-02
577340_4193420_	577340	4193420	1.5	8.99E-04	1.46E-03	6.80E-04	2.74E-02	2.88E-03	1.03E-02	8.26E-03	7.03E-02	6.27E-04	1.05E-04	2.61E-04	1.60E-02	6.27E-04	9.85E-02	4.84E-02
577360_4193420_	577360	4193420	1.5	9.21E-04	1.50E-03	6.99E-04	2.82E-02	2.96E-03	1.06E-02	8.49E-03	7.22E-02	6.45E-04	1.07E-04	2.69E-04	1.64E-02	6.45E-04	1.01E-01	4.98E-02
577380_4193420_	577380	4193420	1.5	9.36E-04	1.54E-03	7.13E-04	2.87E-02	3.02E-03	1.08E-02	8.67E-03	7.37E-02	6.58E-04	1.10E-04	2.74E-04	1.68E-02	6.58E-04	1.03E-01	5.08E-02
577400_4193420_	577400	4193420	1.5	9.47E-04	1.55E-03	7.21E-04	2.91E-02	3.05E-03	1.09E-02	8.77E-03	7.46E-02	6.66E-04	1.11E-04	2.77E-04	1.70E-02	6.66E-04	1.05E-01	5.14E-02
577420_4193420_	577420	4193420	1.5	9.42E-04	1.54E-03	7.15E-04	2.88E-02	3.02E-03	1.08E-02	8.69E-03	7.39E-02	6.60E-04	1.10E-04	2.75E-04	1.68E-02	6.60E-04	1.04E-01	5.09E-02
577440_4193420_	577440	4193420	1.5	9.36E-04	1.53E-03	7.08E-04	2.85E-02	3.00E-03	1.07E-02	8.61E-03	7.32E-02	6.54E-04	1.09E-04	2.72E-04	1.67E-02	6.54E-04	1.03E-01	5.04E-02
577460_4193420_	577460	4193420	1.5	9.32E-04	1.52E-03	7.04E-04	2.84E-02	2.98E-03	1.07E-02	8.55E-03	7.28E-02	6.50E-04	1.08E-04	2.71E-04	1.66E-02	6.50E-04	1.02E-01	5.01E-02
577480_4193420_	577480	4193420	1.5	9.39E-04	1.53E-03	7.08E-04	2.85E-02	3.00E-03	1.07E-02	8.61E-03	7.32E-02	6.54E-04	1.09E-04	2.72E-04	1.67E-02	6.54E-04	1.03E-01	5.04E-02
577500_4193420_	577500	4193420	1.5	9.32E-04	1.52E-03	7.04E-04	2.84E-02	2.98E-03	1.07E-02	8.56E-03	7.28E-02	6.50E-04	1.08E-04	2.71E-04	1.66E-02	6.50E-04	1.02E-01	5.01E-02
577520_4193420_	577520	4193420	1.5	9.29E-04	1.51E-03	7.02E-04	2.83E-02	2.97E-03	1.07E-02	8.54E-03	7.26E-02	6.48E-04	1.08E-04	2.70E-04	1.65E-02	6.48E-04	1.02E-01	5.00E-02
577540_4193420_	577540	4193420	1.5	9.29E-04	1.51E-03	7.03E-04	2.83E-02	2.97E-03	1.07E-02	8.54E-03	7.27E-02	6.49E-04	1.08E-04	2.70E-04	1.65E-02	6.49E-04	1.02E-01	5.01E-02
577560_4193420_	577560	4193420	1.5	9.18E-04	1.50E-03	6.96E-04	2.80E-02	2.94E-03	1.06E-02	8.45E-03	7.19E-02	6.42E-04	1.07E-04	2.68E-04	1.64E-02	6.42E-04	1.01E-01	4.96E-02
577580_4193420_	577580	4193420	1.5	9.05E-04	1.48E-03	6.85E-04	2.76E-02	2.90E-03	1.04E-02	8.33E-03	7.09E-02	6.32E-04	1.05E-04	2.63E-04	1.61E-02	6.32E-04	9.93E-02	4.88E-02
577600_4193420_	577600	4193420	1.5	8.98E-04	1.47E-03	6.81E-04	2.74E-02	2.88E-03	1.03E-02	8.27E-03	7.04E-02	6.28E-04	1.05E-04	2.62E-04	1.60E-02	6.28E-04	9.86E-02	4.85E-02
577620_4193420_	577620	4193420	1.5	8.97E-04	1.47E-03	6.82E-04	2.75E-02	2.88E-03	1.03E-02	8.29E-03	7.05E-02	6.29E-04	1.05E-04	2.62E-04	1.60E-02	6.29E-04	9.88E-02	4.86E-02
577640_4193420_	577640	4193420	1.5	8.79E-04	1.44E-03	6.70E-04	2.70E-02	2.83E-03	1.02E-02	8.14E-03	6.93E-02	6.18E-04	1.03E-04	2.58E-04	1.58E-02	6.18E-04	9.70E-02	4.77E-02
577660_4193420_	577660	4193420	1.5	8.72E-04	1.43E-03	6.63E-04	2.67E-02	2.80E-03	1.01E-02	8.06E-03	6.86E-02	6.12E-04	1.02E-04	2.55E-04	1.56E-02	6.12E-04	9.60E-02	4.72E-02
577680_4193420_	577680	4193420	1.5	8.77E-04	1.44E-03	6.68E-04	2.69E-02	2.83E-03	1.01E-02	8.12E-03	6.91E-02	6.17E-04	1.03E-04	2.57E-04	1.57E-02	6.17E-04	9.68E-02	4.76E-02
577700_4193420_	577700	4193420	1.5	8.81E-04	1.45E-03	6.72E-04	2.71E-02	2.84E-03	1.02E-02	8.17E-03	6.95E-02	6.21E-04	1.03E-04	2.59E-04	1.58E-02	6.21E-04	9.74E-02	4.79E-02
577720_4193420_	577720	4193420	1.5	8.70E-04	1.43E-03	6.65E-04	2.68E-02	2.81E-03	1.01E-02	8.09E-03	6.88E-02	6.14E-04	1.02E-04	2.56E-04	1.57E-02	6.14E-04	9.64E-02	4.74E-02
577740_4193420_	577740	4193420	1.5	8.54E-04	1.41E-03	6.52E-04	2.63E-02	2.76E-03	9.90E-03	7.93E-03	6.75E-02	6.02E-04	1.00E-04	2.51E-04	1.54E-02	6.02E-04	9.45E-02	4.65E-02
577760_4193420_	577760	4193420	1.5	8.52E-04	1.40E-03	6.52E-04	2.63E-02	2.76E-03	9.89E-03	7.92E-03	6.74E-02	6.02E-04	1.00E-04	2.51E-04	1.53E-02	6.02E-04	9.44E-02	4.64E-02
577780_4193420_	577780	4193420	1.5	8.46E-04	1.39E-03	6.47E-04	2.61E-02	2.74E-03	9.82E-03	7.87E-03	6.69E-02	5.97E-04	9.96E-05	2.49E-04	1.52E-02	5.97E-04	9.38E-02	4.61E-02
577800_4193420_	577800	4193420	1.5	8.37E-04	1.38E-03	6.39E-04	2.58E-02	2.70E-03	9.70E-03	7.77E-03	6.61E-02	5.90E-04	9.84E-05	2.46E-04	1.50E-02	5.90E-04	9.26E-02	4.55E-02
577820_4193420_	577820	4193420	1.5	8.30E-04	1.36E-03	6.32E-04	2.55E-02	2.67E-03	9.59E-03	7.68E-03	6.53E-02	5.83E-04	9.72E-05	2.43E-04	1.49E-02	5.83E-04	9.15E-02	4.50E-02
577840_4193420_	577840	4193420	1.5	8.22E-04	1.35E-03	6.29E-04	2.53E-02	2.66E-03	9.55E-03	7.64E-03	6.50E-02	5.81E-04	9.68E-05	2.42E-04	1.48E-02	5.81E-04	9.11E-02	4.48E-02
577860_4193420_	577860	4193420	1.5	8.15E-04	1.35E-03	6.25E-04	2.52E-02	2.64E-03	9.48E-03	7.60E-03	6.46E-02	5.77E-04	9.61E-05	2.40E-04	1.47E-02	5.77E-04	9.05E-02	4.45E-02
577880_4193420_	577880	4193420	1.5	8.15E-04	1.35E-03	6.25E-04	2.52E-02	2.64E-03	9.48E-03	7.59E-03	6.46E-02	5.77E-04	9.61E-05	2.40E-04	1.47E-02	5.77E-04	9.05E-02	4.45E-02
577900_4193420_	577900	4193420	1.5	8.15E-04	1.34E-03	6.23E-04	2.51E-02	2.64E-03	9.46E-03	7.58E-03	6.45E-02	5.75E-04	9.59E-05	2.40E-04	1.47E-02	5.75E-04	9.03E-02	4.44E-02
577920_4193420_	577920	4193420	1.5	8.13E-04	1.34E-03	6.21E-04	2.50E-02	2.63E-03	9.43E-03	7.55E-03	6.43E-02	5.74E-04	9.56E-05	2.39E-04	1.46E-02	5.74E-04	9.00E-02	4.43E-02
577940_4193420_	577940	4193420	1.5	8.09E-04	1.33E-03	6.18E-04	2.49E-02	2.62E-03	9.38E-03	7.52E-03	6.40E-02	5.71E-04	9.51E-05	2.38E-04	1.46E-02	5.71E-04	8.96E-02	4.41E-02
576700_4193440_	576700	4193440	1.5	3.88E-04	6.07E-04	2.82E-04	1.14E-02	1.19E-03	4.28E-03	3.42E-03	2.91E-02	2.60E-04	4.33E-05	1.08E-04	6.63E-03	2.60E-04	4.08E-02	2.01E-02
576720_4193440_	576720	4193440	1.5	4.14E-04	6.48E-04	3.01E-04	1.21E-02	1.27E-03	4.56E-03	3.66E-03	3.11E-02	2.78E-04	4.63E-05	1.16E-04	7.08E-03	2.78E-04	4.36E-02	2.14E-02
576740_4193440_	576740	4193440	1.5	4.50E-04	7.01E-04	3.26E-04	1.31E-02	1.38E-03	4.94E-03	3.96E-03	3.37E-02	3.00E-04	5.01E-05	1.25E-04	7.66E-03	3.00E-04	4.72E-02	2.32E-02
576760_4193440_	576760	4193440	1.5	4.99E-04	7.76E-04	3.60E-04	1.45E-02	1.52E-03	5.46E-03	4.38E-03	3.72E-02	3.32E-04	5.54E-05	1.38E-04	8.48E-03	3.32E-04	5.22E-02	2.56E-02
576780_4193440_	576780	4193440	1.5	4.81E-04	7.48E-04	3.47E-04	1.40E-02	1.47E-03	5.27E-03	4.22E-03	3.59E-02	3.20E-04	5.34E-05	1.34E-04	8.17E-03	3.20E-04	5.03E-02	2.47E-02
576800_4193440_	576800	4193440	1.5	4.25E-04	6.63E-04	3.08E-04	1.24E-02	1.30E-03	4.67E-03	3.74E-03	3.18E-02	2.84E-04	4.74E-05	1.18E-04	7.25E-03	2.84E-04	4.46E-02	2.19E-02
576820_4193440_	576820	4193440	1.5	4.52E-04	7.03E-04	3.26E-04	1.32E-02	1.38E-03	4.95E-03	3.97E-03	3.38E-02	3.01E-04	5.02E-05	1.26E-04	7.68E-03	3.01E-04	4.73E-02	2.33E-02
576840_4193440_	576840	4193440	1.5	4.53E-04	7.03E-04	3.27E-04	1.32E-02	1.38E-03	4.96E-03	3.97E-03	3.38E-02	3.01E-04	5.02E-05	1.26E-04	7.69E-03	3.01E-04	4.73E-02	2.33E-02
576860_4193440_	576860	4193440	1.5	3.27E-04	5.15E-04	2.39E-04	9.64E-03	1.01E-03	3.63E-03	2.91E-03	2.47E-02	2.21E-04	3.68E-05	9.20E-05	5.63E-03	2.21E-04	3.46E-02	1.70E-02
576880_4193440_	576880	4193440	1.5	2.83E-04	4.49E-04	2.08E-04	8.40E-03	8.82E-04	3.16E-03	2.53E-03	2.16E-02	1.92E-04	3.21E-05	8.02E-05	4.91E-03	1.92E-04	3.02E-02	1.48E-02
576900_4193440_	576900	4193440	1.5	2.66E-04	4.23E-04	1.96E-04	7.91E-03	8.31E-04	2.98E-03	2.39E-03	2.03E-02	1.81E-04	3.02E-05	7.55E-05	4.62E-03	1.81E-04	2.84E-02	1.40E-02
576920_4193440_	576920	4193440	1.5	2.63E-04	4.16E-04	1.93E-04	7.79E-03	8.18E-04	2.93E-03	2.35E-03	2.00E-02	1.78E-04	2.97E-05	7.43E-05	4.55E-03	1.78E-04	2.80E-02	1.38E-02
576940_4193440_	576940	4193440	1.5	2.49E-04	3.94E-04	1.83E-04	7.38E-03	7.75E-04	2.78E-03	2.23E-03	1.89E-02	1.69E-04	2.82E-05	7.04E-05	4.31E-03	1.69E-04	2.65E-02	1.30E-02
576960_4193440_	576960	4193440	1.5	2.48E-04	3.91E-04	1.81E-04	7.31E-03	7.67E-04	2.75E-03	2.20E-03	1.88E-02	1.67E-04	2.79E-05	6.98E-05	4.27E-03	1.67E-04	2.63E-02	1.29E-02
576980_4193440_	576980	4193440	1.5	2.56E-04	4.02E-04	1.86E-04	7.51E-03	7.89E-04	2.83E-03	2.27E-03	1.93E-02	1.72E-04	2.87E-05	7.17E-05	4.39E-03	1.72E-04	2.70E-02	1.33E-02
577000_4193440_	577000	4193440	1.5	2.67E-04	4.16E-04	1.93E-04	7.79E-03	8.18E-04	2.93E-03	2.35E-03	2.00E-02	1.78E-04	2.97E-05	7.44E-05	4.55E-03	1.78E-04	2.80E-02	1.38E-02
577020_4193440_	577020	4193440	1.5	2.75E-04	4.33E-04	2.01E-04	8.10E-03	8.51E-04	3.05E-03	2.44E-03	2.08E-02	1.86E-04	3.09E-05	7.74E-05	4.73E-03	1.86E-04	2.91E-02	1.43E-02
577040_4193440_	577040	4193440	1.5	2.88E-04	4.57E-04	2.12E-04	8.55E-03	8.97E-04	3.22E-03	2.58E-03	2.19E-02	1.96E-04	3.26E-05	8.16E-05	4.99E-03	1.96E-04	3.07E-02	1.51E-02
577060_4193440_	577060	4193440	1.5	3.38E-04	5.36E-04	2.49E-04	1.00E-02	1.05E-03	3.78E-03	3.02E-03	2.57E-02	2.30E-04	3.83E-05	9.57E-05	5.86E-03	2.30E-04	3.61E-02	1.77E-02
577080_4193440_	577080	4193440	1.5	4.11E-04	6.49E-04	3.01E-04	1.21E-02	1.27E-03	4.57E-03	3.66E-03	3.11E-02	2.78E-04	4.63E-05	1.16E-04	7.09E-03	2.78E-04	4.36E-02	2.15E-02
577100_4193440_	577100	4193440	1.5	4.54E-04	7.16E-04	3.32E-04	1.34E-02	1.41E-03	5.04E-03	4.04E-03	3.44E-02	3.07E-04	5.11E-05	1.28E-04	7.82E-03	3.07E-04	4.81E-02	2.37E-02
577120_4193440_	577120	4193440	1.5	4.18E-04	6.61E-04	3.07E-04	1.24E-02	1.30E-03	4.66E-03	3.73E-03	3.18E-02	2.83E-04	4.72E-05	1.18E-04	7.23E-03	2.83E-04	4.45E-02	2.19E-02
577140_4193440_	577140	4193440	1.5	3.22E-04	5.15E-04	2.39E-04	9.64E-03	1.01E-03	3.63E-03	2.91E-03	2.47E-02	2.21E-04	3.68E-05	9.20E-05	5.63E-03	2.21E-04	3.46E-02	1.70E-02
577160_4193440_	577160	4193440	1.5	2.98E-04	4.76E-04	2.21E-04	8.91E-03	9.35E-04	3.36E-03	2.69E-03	2.29E-02	2.04E-04	3.40E-05	8.50E-05	5.20E-03	2.04E-04	3.20E-02	1.58E-02
577180_4193440_	577180	4193440	1.5	3.12E-04	4.95E-04	2.30E-04	9.25E-03	9.71E-04	3.48E-03	2.79E-03	2.37E-02	2.12E-04	3.53E-05	8.83E-05	5.40E-03	2.12E-04	3.33E-02	1.64E-02
577200_4193440_	577200	4193440	1.5	3.34E-04	5.24E-04	2.43E-04	9.80E-03	1.03E-03	3.69E-03	2.95E-03	2.51E-02	2.24E-04	3.74E-05	9.35E-05	5.72E-03	2.24E-04	3.52E-02	1.73E-02
577220_4193440_	577220	4193440	1.5	3.67E-04	5.77E-04	2.68E-04	1.08E-02	1.13E-03	4.06E-03	3.26E-03	2.77E-02	2.47E-04	4.12E-05	1.03E-04	6.30E-03	2.47E-04	3.88E-02	1.91E-02
577240_4193440_	577240	4193440	1.5	4.41E-04	6.96E-04	3.23E-04	1.30E-02	1.37E-03	4.91E-03	3.93E-03	3.34E-02	2.98E-04	4.97E-05	1.24E-04	7.61E-03	2.98E-04	4.68E-02	2.30E-02
577260_4193440_	577260	4193440	1.5	5.35E-04	8.46E-04	3.93E-04	1.58E-02	1.66E-03	5.96E-03	4.77E-03	4.06E-02	3.63E-04	6.04E-05	1.51E-04	9.25E-03	3.63E-04	5.69E-02	2.80E-02
577280_4193440_	577280	4193440	1.5	6.58E-04	1.05E-03	4.89E-04	1.97E-02	2.07E-03	7.42E-03	5.94E-03	5.05E-02	4.51E-04	7.52E-05	1.88E-04	1.15E-02	4.51E-04	7.08E-02	3.48E-02
577300_4193440_	577300	4193440	1.5	7.89E-04	1.27E-03	5.91E-04	2.38E-02	2.50E-03	8.97E-03	7.18E-03	6.11E-02	5.45E-04	9.09E-05	2.27E-04	1.39E-02	5.45E-04	8.56E-02	4

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577780_4193440_	577780	4193440	1.5	8.52E-04	1.41E-03	6.53E-04	2.63E-02	2.76E-03	9.90E-03	7.93E-03	6.75E-02	6.02E-04	1.00E-04	2.51E-04	1.54E-02	6.02E-04	9.46E-02	4.65E-02
577800_4193440_	577800	4193440	1.5	8.44E-04	1.39E-03	6.46E-04	2.60E-02	2.73E-03	9.80E-03	7.85E-03	6.68E-02	5.96E-04	9.93E-05	2.48E-04	1.52E-02	5.96E-04	9.35E-02	4.60E-02
577820_4193440_	577820	4193440	1.5	8.38E-04	1.38E-03	6.39E-04	2.58E-02	2.70E-03	9.70E-03	7.77E-03	6.61E-02	5.90E-04	9.83E-05	2.46E-04	1.50E-02	5.90E-04	9.26E-02	4.55E-02
577840_4193440_	577840	4193440	1.5	8.28E-04	1.37E-03	6.35E-04	2.56E-02	2.69E-03	9.63E-03	7.72E-03	6.56E-02	5.86E-04	9.77E-05	2.44E-04	1.49E-02	5.86E-04	9.20E-02	4.52E-02
577860_4193440_	577860	4193440	1.5	8.30E-04	1.37E-03	6.37E-04	2.57E-02	2.70E-03	9.67E-03	7.75E-03	6.59E-02	5.88E-04	9.81E-05	2.45E-04	1.50E-02	5.88E-04	9.23E-02	4.54E-02
577880_4193440_	577880	4193440	1.5	8.27E-04	1.37E-03	6.35E-04	2.56E-02	2.68E-03	9.63E-03	7.71E-03	6.56E-02	5.86E-04	9.76E-05	2.44E-04	1.49E-02	5.86E-04	9.19E-02	4.52E-02
577900_4193440_	577900	4193440	1.5	8.29E-04	1.37E-03	6.35E-04	2.56E-02	2.68E-03	9.63E-03	7.71E-03	6.56E-02	5.86E-04	9.76E-05	2.44E-04	1.49E-02	5.86E-04	9.19E-02	4.52E-02
577920_4193440_	577920	4193440	1.5	8.27E-04	1.36E-03	6.33E-04	2.55E-02	2.68E-03	9.60E-03	7.69E-03	6.54E-02	5.84E-04	9.73E-05	2.43E-04	1.49E-02	5.84E-04	9.17E-02	4.51E-02
577940_4193440_	577940	4193440	1.5	8.21E-04	1.36E-03	6.29E-04	2.54E-02	2.66E-03	9.55E-03	7.65E-03	6.51E-02	5.81E-04	9.68E-05	2.42E-04	1.48E-02	5.81E-04	9.12E-02	4.48E-02
577960_4193440_	577960	4193440	1.5	8.20E-04	1.36E-03	6.30E-04	2.54E-02	2.67E-03	9.56E-03	7.66E-03	6.52E-02	5.82E-04	9.69E-05	2.42E-04	1.48E-02	5.82E-04	9.13E-02	4.49E-02
576620_4193460_	576620	4193460	1.5	6.02E-04	9.34E-04	4.34E-04	1.75E-02	1.83E-03	6.58E-03	5.27E-03	4.48E-02	4.00E-04	6.67E-05	1.67E-04	1.02E-02	4.00E-04	6.28E-02	3.09E-02
576640_4193460_	576640	4193460	1.5	5.81E-04	9.00E-04	4.18E-04	1.68E-02	1.77E-03	6.34E-03	5.08E-03	4.32E-02	3.86E-04	6.43E-05	1.61E-04	9.84E-03	3.86E-04	6.06E-02	2.98E-02
576660_4193460_	576660	4193460	1.5	4.89E-04	7.54E-04	3.50E-04	1.41E-02	1.48E-03	5.31E-03	4.26E-03	3.62E-02	3.23E-04	5.39E-05	1.35E-04	8.24E-03	3.23E-04	5.07E-02	2.49E-02
576680_4193460_	576680	4193460	1.5	4.58E-04	7.09E-04	3.29E-04	1.33E-02	1.39E-03	4.99E-03	4.00E-03	3.40E-02	3.04E-04	5.06E-05	1.27E-04	7.74E-03	3.04E-04	4.77E-02	2.34E-02
576700_4193460_	576700	4193460	1.5	4.83E-04	7.47E-04	3.47E-04	1.40E-02	1.47E-03	5.27E-03	4.22E-03	3.59E-02	3.20E-04	5.34E-05	1.33E-04	8.17E-03	3.20E-04	5.03E-02	2.47E-02
576720_4193460_	576720	4193460	1.5	5.38E-04	8.36E-04	3.88E-04	1.56E-02	1.64E-03	5.89E-03	4.72E-03	4.01E-02	3.58E-04	5.97E-05	1.49E-04	9.13E-03	3.58E-04	5.62E-02	2.76E-02
576740_4193460_	576740	4193460	1.5	5.79E-04	9.01E-04	4.18E-04	1.69E-02	1.77E-03	6.35E-03	5.08E-03	4.33E-02	3.86E-04	6.44E-05	1.61E-04	9.85E-03	3.86E-04	6.06E-02	2.98E-02
576760_4193460_	576760	4193460	1.5	6.18E-04	9.64E-04	4.48E-04	1.80E-02	1.89E-03	6.80E-03	5.44E-03	4.63E-02	4.13E-04	6.89E-05	1.72E-04	1.05E-02	4.13E-04	6.49E-02	3.19E-02
576780_4193460_	576780	4193460	1.5	5.62E-04	8.72E-04	4.05E-04	1.63E-02	1.71E-03	6.15E-03	4.92E-03	4.19E-02	3.74E-04	6.23E-05	1.56E-04	9.53E-03	3.74E-04	5.87E-02	2.89E-02
576800_4193460_	576800	4193460	1.5	5.58E-04	8.63E-04	4.01E-04	1.62E-02	1.70E-03	6.08E-03	4.87E-03	4.15E-02	3.70E-04	6.17E-05	1.54E-04	9.44E-03	3.70E-04	5.81E-02	2.86E-02
576820_4193460_	576820	4193460	1.5	5.98E-04	9.28E-04	4.31E-04	1.74E-02	1.82E-03	6.54E-03	5.24E-03	4.45E-02	3.98E-04	6.63E-05	1.66E-04	1.01E-02	3.98E-04	6.24E-02	3.07E-02
576840_4193460_	576840	4193460	1.5	5.02E-04	7.78E-04	3.61E-04	1.45E-02	1.53E-03	5.48E-03	4.39E-03	3.73E-02	3.33E-04	5.55E-05	1.39E-04	8.50E-03	3.33E-04	5.23E-02	2.57E-02
576860_4193460_	576860	4193460	1.5	3.76E-04	5.89E-04	2.74E-04	1.10E-02	1.16E-03	4.15E-03	3.32E-03	2.83E-02	2.52E-04	4.21E-05	1.05E-04	6.44E-03	2.52E-04	3.96E-02	1.95E-02
576880_4193460_	576880	4193460	1.5	3.16E-04	4.99E-04	2.32E-04	9.33E-03	9.80E-04	3.52E-03	2.82E-03	2.40E-02	2.14E-04	3.56E-05	8.91E-05	5.45E-03	2.14E-04	3.36E-02	1.65E-02
576900_4193460_	576900	4193460	1.5	2.96E-04	4.68E-04	2.17E-04	8.76E-03	9.19E-04	3.30E-03	2.64E-03	2.25E-02	2.01E-04	3.34E-05	8.36E-05	5.11E-03	2.01E-04	3.15E-02	1.55E-02
576920_4193460_	576920	4193460	1.5	2.77E-04	4.39E-04	2.04E-04	8.21E-03	8.62E-04	3.09E-03	2.47E-03	2.11E-02	1.88E-04	3.13E-05	7.83E-05	4.79E-03	1.88E-04	2.95E-02	1.45E-02
576940_4193460_	576940	4193460	1.5	2.63E-04	4.17E-04	1.94E-04	7.81E-03	8.20E-04	2.94E-03	2.36E-03	2.00E-02	1.79E-04	2.98E-05	7.45E-05	4.56E-03	1.79E-04	2.81E-02	1.38E-02
576960_4193460_	576960	4193460	1.5	2.61E-04	4.13E-04	1.92E-04	7.72E-03	8.10E-04	2.91E-03	2.33E-03	1.98E-02	1.77E-04	2.95E-05	7.37E-05	4.51E-03	1.77E-04	2.78E-02	1.36E-02
576980_4193460_	576980	4193460	1.5	2.66E-04	4.17E-04	1.94E-04	7.81E-03	8.20E-04	2.94E-03	2.36E-03	2.00E-02	1.79E-04	2.98E-05	7.46E-05	4.56E-03	1.79E-04	2.81E-02	1.38E-02
577000_4193460_	577000	4193460	1.5	2.79E-04	4.34E-04	2.02E-04	8.13E-03	8.53E-04	3.06E-03	2.45E-03	2.09E-02	1.86E-04	3.10E-05	7.76E-05	4.75E-03	1.86E-04	2.92E-02	1.44E-02
577020_4193460_	577020	4193460	1.5	3.03E-04	4.74E-04	2.20E-04	8.86E-03	9.30E-04	3.34E-03	2.67E-03	2.27E-02	2.03E-04	3.38E-05	8.46E-05	5.18E-03	2.03E-04	3.19E-02	1.57E-02
577040_4193460_	577040	4193460	1.5	3.48E-04	5.46E-04	2.54E-04	1.02E-02	1.07E-03	3.85E-03	3.08E-03	2.62E-02	2.34E-04	3.90E-05	9.76E-05	5.97E-03	2.34E-04	3.67E-02	1.81E-02
577060_4193460_	577060	4193460	1.5	4.14E-04	6.51E-04	3.02E-04	1.22E-02	1.28E-03	4.58E-03	3.67E-03	3.12E-02	2.79E-04	4.65E-05	1.16E-04	7.11E-03	2.79E-04	4.38E-02	2.15E-02
577080_4193460_	577080	4193460	1.5	4.91E-04	7.69E-04	3.57E-04	1.44E-02	1.51E-03	5.42E-03	4.34E-03	3.69E-02	3.30E-04	5.50E-05	1.37E-04	8.41E-03	3.30E-04	5.18E-02	2.55E-02
577100_4193460_	577100	4193460	1.5	5.29E-04	8.29E-04	3.85E-04	1.55E-02	1.63E-03	5.84E-03	4.68E-03	3.98E-02	3.55E-04	5.92E-05	1.48E-04	9.06E-03	3.55E-04	5.57E-02	2.74E-02
577120_4193460_	577120	4193460	1.5	4.93E-04	7.76E-04	3.60E-04	1.45E-02	1.52E-03	5.47E-03	4.38E-03	3.72E-02	3.32E-04	5.54E-05	1.39E-04	8.48E-03	3.32E-04	5.22E-02	2.57E-02
577140_4193460_	577140	4193460	1.5	3.96E-04	6.30E-04	2.92E-04	1.18E-02	1.24E-03	4.44E-03	3.55E-03	3.02E-02	2.70E-04	4.50E-05	1.12E-04	6.88E-03	2.70E-04	4.24E-02	2.08E-02
577160_4193460_	577160	4193460	1.5	3.41E-04	5.44E-04	2.53E-04	1.02E-02	1.07E-03	3.83E-03	3.07E-03	2.61E-02	2.33E-04	3.89E-05	9.72E-05	5.95E-03	2.33E-04	3.66E-02	1.80E-02
577180_4193460_	577180	4193460	1.5	3.32E-04	5.28E-04	2.45E-04	9.87E-03	1.04E-03	3.72E-03	2.98E-03	2.53E-02	2.26E-04	3.77E-05	9.42E-05	5.77E-03	2.26E-04	3.55E-02	1.74E-02
577200_4193460_	577200	4193460	1.5	3.43E-04	5.41E-04	2.51E-04	1.01E-02	1.06E-03	3.81E-03	3.05E-03	2.60E-02	2.32E-04	3.86E-05	9.66E-05	5.91E-03	2.32E-04	3.64E-02	1.79E-02
577220_4193460_	577220	4193460	1.5	3.71E-04	5.82E-04	2.70E-04	1.09E-02	1.14E-03	4.10E-03	3.28E-03	2.79E-02	2.49E-04	4.16E-05	1.04E-04	6.36E-03	2.49E-04	3.91E-02	1.92E-02
577240_4193460_	577240	4193460	1.5	4.54E-04	7.15E-04	3.32E-04	1.34E-02	1.40E-03	5.04E-03	4.04E-03	3.43E-02	3.07E-04	5.11E-05	1.28E-04	7.82E-03	3.07E-04	4.81E-02	2.37E-02
577260_4193460_	577260	4193460	1.5	5.47E-04	8.64E-04	4.01E-04	1.62E-02	1.70E-03	6.09E-03	4.87E-03	4.15E-02	3.70E-04	6.17E-05	1.54E-04	9.44E-03	3.70E-04	5.81E-02	2.86E-02
577280_4193460_	577280	4193460	1.5	6.63E-04	1.06E-03	4.92E-04	1.98E-02	2.08E-03	7.46E-03	5.98E-03	5.09E-02	4.54E-04	7.57E-05	1.89E-04	1.16E-02	4.54E-04	7.13E-02	3.50E-02
577300_4193460_	577300	4193460	1.5	7.78E-04	1.26E-03	5.83E-04	2.35E-02	2.47E-03	8.85E-03	7.08E-03	6.03E-02	5.38E-04	8.97E-05	2.24E-04	1.37E-02	5.38E-04	8.45E-02	4.15E-02
577320_4193460_	577320	4193460	1.5	8.83E-04	1.43E-03	6.63E-04	2.67E-02	2.80E-03	1.01E-02	8.06E-03	6.85E-02	6.12E-04	1.02E-04	2.55E-04	1.56E-02	6.12E-04	9.60E-02	4.72E-02
577340_4193460_	577340	4193460	1.5	9.30E-04	1.51E-03	7.02E-04	2.83E-02	2.97E-03	1.07E-02	8.54E-03	7.26E-02	6.48E-04	1.08E-04	2.70E-04	1.65E-02	6.48E-04	1.02E-01	5.00E-02
577360_4193460_	577360	4193460	1.5	9.39E-04	1.53E-03	7.11E-04	2.86E-02	3.01E-03	1.08E-02	8.64E-03	7.35E-02	6.56E-04	1.09E-04	2.73E-04	1.67E-02	6.56E-04	1.03E-01	5.06E-02
577380_4193460_	577380	4193460	1.5	9.39E-04	1.54E-03	7.16E-04	2.89E-02	3.03E-03	1.09E-02	8.70E-03	7.40E-02	6.61E-04	1.10E-04	2.75E-04	1.69E-02	6.61E-04	1.04E-01	5.10E-02
577400_4193460_	577400	4193460	1.5	9.68E-04	1.59E-03	7.38E-04	2.98E-02	3.12E-03	1.12E-02	8.97E-03	7.64E-02	6.82E-04	1.14E-04	2.84E-04	1.74E-02	6.82E-04	1.07E-01	5.26E-02
577420_4193460_	577420	4193460	1.5	9.65E-04	1.58E-03	7.33E-04	2.95E-02	3.10E-03	1.11E-02	8.91E-03	7.58E-02	6.76E-04	1.13E-04	2.82E-04	1.72E-02	6.76E-04	1.06E-01	5.22E-02
577440_4193460_	577440	4193460	1.5	9.58E-04	1.56E-03	7.24E-04	2.92E-02	3.06E-03	1.10E-02	8.80E-03	7.49E-02	6.69E-04	1.11E-04	2.79E-04	1.70E-02	6.69E-04	1.05E-01	5.16E-02
577460_4193460_	577460	4193460	1.5	9.65E-04	1.57E-03	7.27E-04	2.93E-02	3.08E-03	1.10E-02	8.84E-03	7.52E-02	6.71E-04	1.12E-04	2.80E-04	1.71E-02	6.71E-04	1.05E-01	5.18E-02
577480_4193460_	577480	4193460	1.5	9.70E-04	1.58E-03	7.31E-04	2.95E-02	3.09E-03	1.11E-02	8.89E-03	7.56E-02	6.75E-04	1.13E-04	2.81E-04	1.72E-02	6.75E-04	1.06E-01	5.21E-02
577500_4193460_	577500	4193460	1.5	9.66E-04	1.57E-03	7.30E-04	2.94E-02	3.09E-03	1.11E-02	8.88E-03	7.55E-02	6.74E-04	1.12E-04	2.81E-04	1.72E-02	6.74E-04	1.06E-01	5.20E-02
577520_4193460_	577520	4193460	1.5	9.56E-04	1.55E-03	7.22E-04	2.91E-02	3.05E-03	1.10E-02	8.77E-03	7.47E-02	6.66E-04	1.11E-04	2.78E-04	1.70E-02	6.66E-04	1.05E-01	5.14E-02
577540_4193460_	577540	4193460	1.5	9.49E-04	1.55E-03	7.18E-04	2.89E-02	3.04E-03	1.09E-02	8.73E-03	7.42E-02	6.63E-04	1.10E-04	2.76E-04	1.69E-02	6.63E-04	1.04E-01	5.11E-02
577560_4193460_	577560	4193460	1.5	9.41E-04	1.54E-03	7.15E-04	2.88E-02	3.02E-03	1.08E-02	8.68E-03	7.39E-02	6.60E-04	1.10E-04	2.75E-04	1.68E-02	6.60E-04	1.04E-01	5.09E-02
577580_4193460_	577580	4193460	1.5	9.39E-04	1.53E-03	7.12E-04	2.87E-02	3.01E-03	1.08E-02	8.66E-03	7.37E-02	6.58E-04	1.10E-04	2.74E-04	1.68E-02	6.58E-04	1.03E-01	5.07E-02
577600_4193460_	577600	4193460	1.5	9.35E-04	1.53E-03	7.09E-04	2.86E-02	3.00E-03	1.08E-02	8.62E-03	7.33E-02	6.55E-04	1.09E-04	2.73E-04	1.67E-02	6.55E-04	1.03E-01	5.05E-02
577620_4193460_	577620	4193460	1.5	9.24E-04	1.52E-03	7.04E-04	2.84E-02	2.98E-03	1.07E-02	8.55E-03	7.28E-02	6.50E-04	1.08E-04	2.71E-04	1.66E-02	6.50E-04	1.02E-01	5.01E-02
577640_4193460_	577640	4193460	1.5	9.04E-04	1.49E-03	6.90E-04	2.78E-02	2.92E-03	1.05E-02	8.39E-03	7.14E-02	6.37E-04	1.06E-04	2.66E-04	1.63E-02	6.37E-04	1.00E-01	4.92E-02
577660_4193460_	577660	4193460	1.5	9.08E-04	1.49E-03	6.91E-04	2.79E-02	2.92E-03	1.05E-02	8.40E-03	7.15E-02	6.38E-04	1.06E-04	2.66E-04	1.63E-02	6.38E-04	1.00E-01	4.92E-02
577680_4193460_	577680	4193460	1.5	9.18E-04	1.51E-03	7.00E-04	2.82E-02	2.96E-03	1.06E-02	8.51E-03	7.24E-02	6.46E-04	1.08E-04	2.69E-04	1.65E-02	6.46E-04	1.01E-01	4.99E-02
577700_4193460_	577700	4193460	1.5	9.10E-04	1.50E-03	6.96E-04	2.80E-02	2.94E-03	1.06E-02	8.46E-03	7.20E-02	6.43E-04	1.07E-04	2.68E-04	1.64E-02	6.43E-04	1.01E-01	4.96E-02
577720_4193460_	577720	4193460	1.5	8.93E-04	1.47E-03	6.85E-04	2.76E-02	2.90E-03	1.04E-02	8.32E-03	7.08E-02	6.32E-04	1.05E-04	2.63E-04	1.61E-02	6.32E-04	9.92E-02	4.88E-02
577740_4193460_	577740	4193460	1.5	8.87E-04	1.46E-03	6.78E-04	2.73E-02	2.87E-03	1.03E-02	8.24E-03	7.01E-02	6.26E-04	1.04E-04	2.61E-04	1.60E-02	6.26E-04	9.82E-02	4.83E-02
577760_4193460_	577760	4193460	1.5	8.73E-04	1.44E-03	6.70E-04	2.70E-02	2.84E-03	1.02E-02	8.15E-03	6.93E-02	6.19E-04	1.03E-04	2.58E-04	1.58E-02	6.19E-04	9.71E-02	4.77E-02
577780_4193460_	577780	4193460	1.5	8.58E-04	1.42E-03	6.59E-04	2.65E-02	2.79E-03	1.00E-02	8.01E-03	6.81E-02	6.08E-04	1.01E-04	2.53E-04	1.55E-02	6.08E-04	9.55E-02	4.69E-02
577800_4193460_	577800	4193460	1.5	8.53E-04	1.41E-03	6.53E-04	2.63E-02	2.76E-03	9.91E-03	7.94E-03	6.76E-02	6.03E-04	1.00E-04	2.51E-04	1.54E-02	6.03E-04	9.46E-02	4.65E-02
577820_4193460_	577820	4193460	1.5	8.46E-04	1.39E-03	6.47E-04	2.61E-02	2.74E-03	9.82E-03	7.86E-03	6.69E-02	5.97E-04	9.96E-05	2.49E-04	1.52E-02	5.97E-04	9.38E-02	4.61E-02
577840_4193460_	577840	4193460	1.5	8.43E-04	1.39E-03	6.47E-04	2.61E-02	2.74E-03	9.82E-03	7.86E-03	6.69E-02	5.97E-04	9.95E-05	2.49E-04	1.52E-02	5.97E-04	9.37E-02	4.61E-02
577860_4193460_	577860	4193460	1.5	8.41E-04	1.39E-03	6.47E-04	2.61E-02	2.74E-03	9.82E-03	7.86E-03	6.69E-02	5.97E-04	9.95E-05	2.49E-04	1.52E-02	5.97E-04	9.37E-02	4.61E-02
577880_4193460_	577880	4193460	1.5	8.41E-04	1.39E-03	6.46E-04	2.60E-02	2.73E-03	9.80E-03	7.85E-03	6.68E-02	5.96E-04	9.94E-05	2.48E-04	1.52E-02	5.96E-04	9.36E-02	4.60E-02
577900_4193460_	577900	4193460	1.5	8.43E-04	1.39E-03	6.45E-04	2.60E-02	2.73E-03	9.79E-03	7.84E-03	6.67E-02	5.96E-04	9.93E-05	2.48E-04	1.52E-02	5.96E-04	9.35E-02	4.60E-02
577920_4193460_	577920	4193460	1.5	8.36E-04	1.38E-03	6.40E-04	2.58E-02	2.71E-03	9.71E-03	7.78E-03	6.62E-02	5.91E-04	9.85E-05	2.46E-04	1.51E-02	5.91E-04	9.27E-02	4.56E-02
577940_4193460_	577940	4193460	1.5	8.34E-04	1.38E-03	6.40E-04	2.58E-02	2.71E-03	9.72E-03	7.78E-03	6.62E-02	5.91E-04	9.85E-05	2.46E-04	1.51E-02	5.91E-04	9.28E-02	4.56E-02
577960_4193460_	577960	4193460	1.5	8.31E-04	1.38E-03	6.42E-04	2.59E-02	2.72E-03	9.75E-03	7.81E-03	6.64E-02	5.93E-04	9.88E-05	2.47E-04	1.51E-02	5.93E-04	9.31E-02	4.58E-02
576020_4193480_	576020	4193480	1.5	8.88E-04	1.36E-03	6.32E-04	2.55E-02	2.67E-03	9.58E-03	7.68E-03	6.53E-02	5.83E-04	9.72E-05	2.43E-04	1.49E-02	5.83E-04	9.15E-02	4.50E-02
576040_4193480_	576040	4193480	1.5	8.60E-04	1.32E-03	6.12E-04	2.47E-02	2.59E-03	9.29E-03	7.44E-03	6.33E-02	5.65E-04	9.41E-05	2.35E-04	1.44E-02	5.65E-04	8.86E-02	4.36E-02
576060_4193480_	576060	4193480	1.5	8.62E-04	1.32E-03	6.13E-04	2.47E-02	2.59E-03	9.30E-03	7.45E-03	6.34E-02	5.66E-04	9.43E-05	2.36E-04	1.44E-02	5.66E-04	8.88E-02	4.37E-02
576080_4193480_	576080	4193480	1.5	7.92E-04	1.21E-03	5.63E-04	2.27E-02	2.38E-03	8.54E-03	6.84E-03	5.82E-02	5.19E-04	8.66E-05	2.16E-04	1.32E-02	5.19E-04	8.15E-02	4.01E-02
576100_4193480_	576100	4193480	1.5	6.76E-04	1.03E-03	4.79E-04	1.93E-02	2.03E-03	7.27E-03	5.83E-03	4.96E-02	4.42E-04	7.37E-05	1.84E-04	1.13E-02	4.42E-04	6.95E-02	3.41E-02
576120_4193480_	576120	4193480	1.5	6.67E-04	1.02E-03	4.73E-04	1.91E-02	2.00E-03	7.18E-03	5.75E-03	4.90E-02	4.37E-04	7.28E-05	1.82E-04	1.11E-02	4.37E-04	6.86E-02	3.37E-02
576140_4193480_	576140	4193480	1.5	6.50E-04	9.94E-04	4.61E-04	1.86E-02	1.95E-03	7.00E-03	5.61E-03	4.77E-02	4.26E-04	7.10E-05	1.77E-04	1.09E-02	4.26E-04	6.69E-02	3.29E-02
576160_4193480_	576160	4193480	1.5	6.38E-04	9.75E-04	4.53E-04	1.82E-02	1.92E-03	6.87E-03	5.50E-03	4.68E-02	4.18E-04	6.97E-05	1.74E-04	1.07E-02	4.18E-04	6.56E-02	3.23E-02
576180_4193480_	576180	4193480	1.5	5.15E-04	7.85E-04	3.64E-04	1.47E-02	1.54E-03	5.53E-03	4.43E-03	3.77E-02	3.36E-04	5.61E-05	1.40E-04	8.58E-03	3.36E-04	5.28E-02	2.60E-02
576200_4193480_	576200	4193480	1.5	4.17E-04	6.37E-04	2.96E-04	1.19E-02	1.25E-03	4.49E-03	3.59E-03	3.06E-02	2.73E-04	4.55E-05	1.14E-04	6.96E-03	2.73E-04	4.28E-02	2.11E-02
576220_4193480_	576220	4193480	1.5	4.68E-04	7.14E-04	3.32E-04	1.34E-02	1.40E-03	5.03E-03	4.03E-03	3.43E-02	3.06E-04	5.10E-05	1.28E-04	7.81E-03	3.06E-04	4.80E-02	2.36E-02
576240_4193480_	576240	4193480	1.5	6.23E-04	9.53E-04	4.42E-04	1.78E-02	1.87E-03	6.71E-03	5.38E-03	4.58E-02	4.08E-04	6.81E-05	1.70E-04	1.04E-02	4.08E-04	6.41E-02	3.15E-02
576260_4193480_	576260	4193480	1.5	6.73E-04	1.03E-03	4.79E-04	1.93E-02	2.03E-03	7.27E-03	5.82E-03	4.95E-02	4.42E-04	7.37E-05	1.84E-04	1.13E-02	4.42E-04	6.94E-02	3.41E-02
576280_4193480_	576280	4193480	1.5	6.68E-04	1.03E-03	4.76E-04	1.92E-02	2.02E-03	7.23E-03	5.79E-03	4.93E-02	4.40E-04	7.33E-05	1.83E-04	1.12E-02	4.40E-04	6.90E-02	3.39E-02
576300_4193480_	576300	4193480	1.5	6.39E-04	9.81E-04	4.55E-04	1.83E-02	1.93E-03	6.91E-03	5.53E-03	4.71E-02	4.20E-04	7.00E-05	1.75E-04	1.07E-02	4.20E-04	6.60E-02	3.24E-02
576320_4193480_	576320	4193480	1.5	6.05E-04	9.29E-04	4.31E-04	1.74E-02	1.82E-03	6.54E-03	5.24E-03	4.46E-02	3.98E-04	6.63E-05	1.66E-04	1.02E-02	3.98E-04	6.25E-02	3.07E-02
576340_4193480_	576340	4193480	1.5	5.99E-04	9.20E-04	4.27E-04	1.72E-02	1.81E-03	6.48E-03	5.19E-03	4.42E-02	3.94E-04	6.57E-05	1.64E-04	1.01E-02	3.94E-04	6.19E-02	3.04E-02
576360_4193480_	576360	4193480	1.5	5.79E-04	8.88E-04	4.12E-04	1.66E-02	1.74E-03	6.26E-03	5.01E-03	4.26E-02	3.81E-04	6.34E-05	1.59E-04	9.71E-03	3.81E-04	5.97E-02	2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576840_4193480_	576840	4193480	1.5	5.47E-04	8.47E-04	3.93E-04	1.58E-02	1.66E-03	5.97E-03	4.78E-03	4.07E-02	3.63E-04	6.05E-05	1.51E-04	9.25E-03	3.63E-04	5.70E-02	2.80E-02
576860_4193480_	576860	4193480	1.5	4.52E-04	7.03E-04	3.27E-04	1.32E-02	1.38E-03	4.96E-03	3.97E-03	3.38E-02	3.01E-04	5.02E-05	1.26E-04	7.69E-03	3.01E-04	4.73E-02	2.33E-02
576880_4193480_	576880	4193480	1.5	3.61E-04	5.67E-04	2.63E-04	1.06E-02	1.11E-03	3.99E-03	3.20E-03	2.72E-02	2.43E-04	4.05E-05	1.01E-04	6.20E-03	2.43E-04	3.81E-02	1.87E-02
576900_4193480_	576900	4193480	1.5	3.11E-04	4.92E-04	2.28E-04	9.20E-03	9.66E-04	3.47E-03	2.78E-03	2.36E-02	2.11E-04	3.51E-05	8.79E-05	5.38E-03	2.11E-04	3.31E-02	1.63E-02
576920_4193480_	576920	4193480	1.5	2.88E-04	4.57E-04	2.12E-04	8.55E-03	8.98E-04	3.22E-03	2.58E-03	2.19E-02	1.96E-04	3.26E-05	8.16E-05	4.99E-03	1.96E-04	3.07E-02	1.51E-02
576940_4193480_	576940	4193480	1.5	2.77E-04	4.38E-04	2.04E-04	8.20E-03	8.61E-04	3.09E-03	2.47E-03	2.10E-02	1.88E-04	3.13E-05	7.83E-05	4.79E-03	1.88E-04	2.95E-02	1.45E-02
576960_4193480_	576960	4193480	1.5	2.73E-04	4.32E-04	2.01E-04	8.08E-03	8.49E-04	3.04E-03	2.44E-03	2.07E-02	1.85E-04	3.09E-05	7.72E-05	4.72E-03	1.85E-04	2.91E-02	1.43E-02
576980_4193480_	576980	4193480	1.5	2.76E-04	4.35E-04	2.02E-04	8.14E-03	8.54E-04	3.06E-03	2.45E-03	2.09E-02	1.86E-04	3.11E-05	7.77E-05	4.75E-03	1.86E-04	2.93E-02	1.44E-02
577000_4193480_	577000	4193480	1.5	2.94E-04	4.60E-04	2.14E-04	8.61E-03	9.03E-04	3.24E-03	2.60E-03	2.21E-02	1.97E-04	3.29E-05	8.21E-05	5.03E-03	1.97E-04	3.09E-02	1.52E-02
577020_4193480_	577020	4193480	1.5	3.53E-04	5.47E-04	2.54E-04	1.02E-02	1.08E-03	3.86E-03	3.09E-03	2.63E-02	2.35E-04	3.91E-05	9.78E-05	5.98E-03	2.35E-04	3.68E-02	1.81E-02
577040_4193480_	577040	4193480	1.5	4.05E-04	6.31E-04	2.93E-04	1.18E-02	1.24E-03	4.45E-03	3.56E-03	3.03E-02	2.70E-04	4.51E-05	1.13E-04	6.89E-03	2.70E-04	4.24E-02	2.09E-02
577060_4193480_	577060	4193480	1.5	4.59E-04	7.16E-04	3.32E-04	1.34E-02	1.41E-03	5.04E-03	4.04E-03	3.44E-02	3.07E-04	5.11E-05	1.28E-04	7.82E-03	3.07E-04	4.81E-02	2.37E-02
577080_4193480_	577080	4193480	1.5	5.27E-04	8.22E-04	3.82E-04	1.54E-02	1.62E-03	5.79E-03	4.64E-03	3.95E-02	3.52E-04	5.87E-05	1.47E-04	8.99E-03	3.52E-04	5.53E-02	2.72E-02
577100_4193480_	577100	4193480	1.5	5.69E-04	8.88E-04	4.13E-04	1.66E-02	1.75E-03	6.26E-03	5.01E-03	4.27E-02	3.81E-04	6.35E-05	1.59E-04	9.71E-03	3.81E-04	5.98E-02	2.94E-02
577120_4193480_	577120	4193480	1.5	5.52E-04	8.65E-04	4.02E-04	1.62E-02	1.70E-03	6.10E-03	4.88E-03	4.15E-02	3.71E-04	6.18E-05	1.54E-04	9.46E-03	3.71E-04	5.82E-02	2.86E-02
577140_4193480_	577140	4193480	1.5	4.89E-04	7.71E-04	3.58E-04	1.44E-02	1.51E-03	5.43E-03	4.35E-03	3.70E-02	3.31E-04	5.51E-05	1.38E-04	8.43E-03	3.31E-04	5.19E-02	2.55E-02
577160_4193480_	577160	4193480	1.5	4.48E-04	7.08E-04	3.29E-04	1.32E-02	1.39E-03	4.99E-03	4.00E-03	3.40E-02	3.04E-04	5.06E-05	1.26E-04	7.74E-03	3.04E-04	4.76E-02	2.34E-02
577180_4193480_	577180	4193480	1.5	4.08E-04	6.46E-04	3.00E-04	1.21E-02	1.27E-03	4.55E-03	3.65E-03	3.10E-02	2.77E-04	4.61E-05	1.15E-04	7.06E-03	2.77E-04	4.35E-02	2.14E-02
577200_4193480_	577200	4193480	1.5	3.90E-04	6.16E-04	2.86E-04	1.15E-02	1.21E-03	4.34E-03	3.47E-03	2.96E-02	2.64E-04	4.40E-05	1.10E-04	6.73E-03	2.64E-04	4.14E-02	2.04E-02
577220_4193480_	577220	4193480	1.5	4.18E-04	6.53E-04	3.03E-04	1.22E-02	1.28E-03	4.60E-03	3.69E-03	3.14E-02	2.80E-04	4.67E-05	1.17E-04	7.14E-03	2.80E-04	4.39E-02	2.16E-02
577240_4193480_	577240	4193480	1.5	4.85E-04	7.61E-04	3.53E-04	1.42E-02	1.50E-03	5.36E-03	4.30E-03	3.66E-02	3.26E-04	5.44E-05	1.36E-04	8.32E-03	3.26E-04	5.12E-02	2.52E-02
577260_4193480_	577260	4193480	1.5	5.75E-04	9.10E-04	4.22E-04	1.70E-02	1.79E-03	6.41E-03	5.13E-03	4.37E-02	3.90E-04	6.50E-05	1.62E-04	9.94E-03	3.90E-04	6.12E-02	3.01E-02
577280_4193480_	577280	4193480	1.5	6.89E-04	1.10E-03	5.12E-04	2.06E-02	2.17E-03	7.77E-03	6.22E-03	5.29E-02	4.72E-04	7.87E-05	1.97E-04	1.20E-02	4.72E-04	7.42E-02	3.65E-02
577300_4193480_	577300	4193480	1.5	8.17E-04	1.32E-03	6.13E-04	2.47E-02	2.59E-03	9.30E-03	7.45E-03	6.34E-02	5.66E-04	9.43E-05	2.36E-04	1.44E-02	5.66E-04	8.88E-02	4.37E-02
577320_4193480_	577320	4193480	1.5	9.03E-04	1.46E-03	6.79E-04	2.74E-02	2.87E-03	1.03E-02	8.25E-03	7.02E-02	6.27E-04	1.04E-04	2.61E-04	1.60E-02	6.27E-04	9.84E-02	4.84E-02
577340_4193480_	577340	4193480	1.5	9.49E-04	1.54E-03	7.16E-04	2.88E-02	3.03E-03	1.09E-02	8.70E-03	7.40E-02	6.61E-04	1.10E-04	2.75E-04	1.68E-02	6.61E-04	1.04E-01	5.10E-02
577360_4193480_	577360	4193480	1.5	9.55E-04	1.56E-03	7.23E-04	2.91E-02	3.06E-03	1.10E-02	8.79E-03	7.48E-02	6.67E-04	1.11E-04	2.78E-04	1.70E-02	6.67E-04	1.05E-01	5.15E-02
577380_4193480_	577380	4193480	1.5	9.58E-04	1.57E-03	7.29E-04	2.94E-02	3.08E-03	1.11E-02	8.86E-03	7.53E-02	6.73E-04	1.12E-04	2.80E-04	1.72E-02	6.73E-04	1.06E-01	5.19E-02
577400_4193480_	577400	4193480	1.5	9.75E-04	1.60E-03	7.42E-04	2.99E-02	3.14E-03	1.13E-02	9.02E-03	7.68E-02	6.85E-04	1.14E-04	2.86E-04	1.75E-02	6.85E-04	1.08E-01	5.29E-02
577420_4193480_	577420	4193480	1.5	9.73E-04	1.59E-03	7.38E-04	2.98E-02	3.12E-03	1.12E-02	8.97E-03	7.64E-02	6.82E-04	1.14E-04	2.84E-04	1.74E-02	6.82E-04	1.07E-01	5.26E-02
577440_4193480_	577440	4193480	1.5	9.68E-04	1.58E-03	7.32E-04	2.95E-02	3.10E-03	1.11E-02	8.90E-03	7.57E-02	6.76E-04	1.13E-04	2.82E-04	1.72E-02	6.76E-04	1.06E-01	5.21E-02
577460_4193480_	577460	4193480	1.5	9.76E-04	1.59E-03	7.36E-04	2.97E-02	3.11E-03	1.12E-02	8.95E-03	7.61E-02	6.79E-04	1.13E-04	2.83E-04	1.73E-02	6.79E-04	1.07E-01	5.24E-02
577480_4193480_	577480	4193480	1.5	9.82E-04	1.59E-03	7.40E-04	2.98E-02	3.13E-03	1.12E-02	9.00E-03	7.66E-02	6.83E-04	1.14E-04	2.85E-04	1.74E-02	6.83E-04	1.07E-01	5.27E-02
577500_4193480_	577500	4193480	1.5	9.79E-04	1.59E-03	7.40E-04	2.98E-02	3.13E-03	1.12E-02	8.99E-03	7.65E-02	6.83E-04	1.14E-04	2.85E-04	1.74E-02	6.83E-04	1.07E-01	5.27E-02
577520_4193480_	577520	4193480	1.5	9.68E-04	1.57E-03	7.31E-04	2.95E-02	3.09E-03	1.11E-02	8.89E-03	7.56E-02	6.75E-04	1.12E-04	2.81E-04	1.72E-02	6.75E-04	1.06E-01	5.21E-02
577540_4193480_	577540	4193480	1.5	9.63E-04	1.57E-03	7.29E-04	2.94E-02	3.08E-03	1.11E-02	8.86E-03	7.54E-02	6.73E-04	1.12E-04	2.80E-04	1.72E-02	6.73E-04	1.06E-01	5.19E-02
577560_4193480_	577560	4193480	1.5	9.62E-04	1.57E-03	7.31E-04	2.94E-02	3.09E-03	1.11E-02	8.88E-03	7.56E-02	6.75E-04	1.12E-04	2.81E-04	1.72E-02	6.75E-04	1.06E-01	5.21E-02
577580_4193480_	577580	4193480	1.5	9.55E-04	1.56E-03	7.25E-04	2.92E-02	3.07E-03	1.10E-02	8.82E-03	7.50E-02	6.70E-04	1.12E-04	2.79E-04	1.71E-02	6.70E-04	1.05E-01	5.17E-02
577600_4193480_	577600	4193480	1.5	9.55E-04	1.56E-03	7.25E-04	2.92E-02	3.07E-03	1.10E-02	8.81E-03	7.50E-02	6.69E-04	1.12E-04	2.79E-04	1.71E-02	6.69E-04	1.05E-01	5.17E-02
577620_4193480_	577620	4193480	1.5	9.44E-04	1.55E-03	7.20E-04	2.90E-02	3.04E-03	1.09E-02	8.75E-03	7.44E-02	6.64E-04	1.11E-04	2.77E-04	1.69E-02	6.64E-04	1.04E-01	5.13E-02
577640_4193480_	577640	4193480	1.5	9.32E-04	1.53E-03	7.12E-04	2.87E-02	3.01E-03	1.08E-02	8.65E-03	7.36E-02	6.57E-04	1.09E-04	2.74E-04	1.67E-02	6.57E-04	1.03E-01	5.07E-02
577660_4193480_	577660	4193480	1.5	9.35E-04	1.53E-03	7.11E-04	2.87E-02	3.01E-03	1.08E-02	8.64E-03	7.35E-02	6.56E-04	1.09E-04	2.74E-04	1.67E-02	6.56E-04	1.03E-01	5.07E-02
577680_4193480_	577680	4193480	1.5	9.38E-04	1.54E-03	7.16E-04	2.89E-02	3.03E-03	1.09E-02	8.70E-03	7.41E-02	6.61E-04	1.10E-04	2.75E-04	1.69E-02	6.61E-04	1.04E-01	5.10E-02
577700_4193480_	577700	4193480	1.5	9.24E-04	1.52E-03	7.08E-04	2.85E-02	2.99E-03	1.07E-02	8.60E-03	7.32E-02	6.53E-04	1.09E-04	2.72E-04	1.67E-02	6.53E-04	1.03E-01	5.04E-02
577720_4193480_	577720	4193480	1.5	9.12E-04	1.51E-03	7.00E-04	2.82E-02	2.96E-03	1.06E-02	8.51E-03	7.24E-02	6.46E-04	1.08E-04	2.69E-04	1.65E-02	6.46E-04	1.01E-01	4.99E-02
577740_4193480_	577740	4193480	1.5	9.03E-04	1.49E-03	6.91E-04	2.79E-02	2.92E-03	1.05E-02	8.40E-03	7.15E-02	6.38E-04	1.06E-04	2.66E-04	1.63E-02	6.38E-04	1.00E-01	4.92E-02
577760_4193480_	577760	4193480	1.5	8.83E-04	1.46E-03	6.79E-04	2.74E-02	2.87E-03	1.03E-02	8.25E-03	7.02E-02	6.27E-04	1.04E-04	2.61E-04	1.60E-02	6.27E-04	9.84E-02	4.84E-02
577780_4193480_	577780	4193480	1.5	8.69E-04	1.44E-03	6.68E-04	2.69E-02	2.83E-03	1.01E-02	8.12E-03	6.91E-02	6.17E-04	1.03E-04	2.57E-04	1.57E-02	6.17E-04	9.68E-02	4.76E-02
577800_4193480_	577800	4193480	1.5	8.60E-04	1.42E-03	6.59E-04	2.66E-02	2.79E-03	1.00E-02	8.02E-03	6.82E-02	6.09E-04	1.01E-04	2.54E-04	1.55E-02	6.09E-04	9.55E-02	4.70E-02
577820_4193480_	577820	4193480	1.5	8.55E-04	1.41E-03	6.56E-04	2.64E-02	2.77E-03	9.95E-03	7.97E-03	6.78E-02	6.05E-04	1.01E-04	2.52E-04	1.54E-02	6.05E-04	9.50E-02	4.67E-02
577840_4193480_	577840	4193480	1.5	8.55E-04	1.42E-03	6.57E-04	2.65E-02	2.78E-03	9.97E-03	7.99E-03	6.80E-02	6.07E-04	1.01E-04	2.53E-04	1.55E-02	6.07E-04	9.52E-02	4.68E-02
577860_4193480_	577860	4193480	1.5	8.54E-04	1.42E-03	6.58E-04	2.65E-02	2.78E-03	9.98E-03	8.00E-03	6.80E-02	6.07E-04	1.01E-04	2.53E-04	1.55E-02	6.07E-04	9.53E-02	4.69E-02
577880_4193480_	577880	4193480	1.5	8.54E-04	1.41E-03	6.56E-04	2.65E-02	2.78E-03	9.96E-03	7.98E-03	6.79E-02	6.06E-04	1.01E-04	2.52E-04	1.55E-02	6.06E-04	9.51E-02	4.68E-02
577900_4193480_	577900	4193480	1.5	8.51E-04	1.41E-03	6.53E-04	2.63E-02	2.76E-03	9.91E-03	7.94E-03	6.75E-02	6.03E-04	1.00E-04	2.51E-04	1.54E-02	6.03E-04	9.46E-02	4.65E-02
577920_4193480_	577920	4193480	1.5	8.49E-04	1.40E-03	6.51E-04	2.62E-02	2.75E-03	9.88E-03	7.91E-03	6.73E-02	6.01E-04	1.00E-04	2.50E-04	1.53E-02	6.01E-04	9.43E-02	4.64E-02
577940_4193480_	577940	4193480	1.5	8.47E-04	1.40E-03	6.51E-04	2.62E-02	2.75E-03	9.88E-03	7.91E-03	6.73E-02	6.01E-04	1.00E-04	2.50E-04	1.53E-02	6.01E-04	9.43E-02	4.64E-02
577960_4193480_	577960	4193480	1.5	8.42E-04	1.41E-03	6.54E-04	2.64E-02	2.77E-03	9.93E-03	7.95E-03	6.77E-02	6.04E-04	1.01E-04	2.52E-04	1.54E-02	6.04E-04	9.48E-02	4.66E-02
577980_4193480_	577980	4193480	1.5	8.32E-04	1.41E-03	6.55E-04	2.64E-02	2.77E-03	9.94E-03	7.96E-03	6.78E-02	6.05E-04	1.01E-04	2.52E-04	1.54E-02	6.05E-04	9.49E-02	4.67E-02
575980_4193500_	575980	4193500	1.5	1.05E-03	1.61E-03	7.49E-04	3.02E-02	3.17E-03	1.14E-02	9.10E-03	7.74E-02	6.91E-04	1.15E-04	2.88E-04	1.76E-02	6.91E-04	1.08E-01	5.33E-02
576000_4193500_	576000	4193500	1.5	1.04E-03	1.59E-03	7.40E-04	2.98E-02	3.13E-03	1.12E-02	9.00E-03	7.66E-02	6.84E-04	1.14E-04	2.85E-04	1.74E-02	6.84E-04	1.07E-01	5.27E-02
576020_4193500_	576020	4193500	1.5	1.01E-03	1.54E-03	7.16E-04	2.89E-02	3.03E-03	1.09E-02	8.71E-03	7.41E-02	6.61E-04	1.10E-04	2.76E-04	1.69E-02	6.61E-04	1.04E-01	5.10E-02
576040_4193500_	576040	4193500	1.5	9.96E-04	1.53E-03	7.09E-04	2.86E-02	3.00E-03	1.08E-02	8.62E-03	7.34E-02	6.55E-04	1.09E-04	2.73E-04	1.67E-02	6.55E-04	1.03E-01	5.05E-02
576060_4193500_	576060	4193500	1.5	9.75E-04	1.49E-03	6.94E-04	2.80E-02	2.93E-03	1.05E-02	8.43E-03	7.17E-02	6.40E-04	1.07E-04	2.67E-04	1.63E-02	6.40E-04	1.00E-01	4.94E-02
576080_4193500_	576080	4193500	1.5	9.39E-04	1.44E-03	6.67E-04	2.69E-02	2.82E-03	1.01E-02	8.11E-03	6.90E-02	6.16E-04	1.03E-04	2.57E-04	1.57E-02	6.16E-04	9.67E-02	4.75E-02
576100_4193500_	576100	4193500	1.5	8.29E-04	1.27E-03	5.89E-04	2.37E-02	2.49E-03	8.94E-03	7.16E-03	6.09E-02	5.44E-04	9.06E-05	2.26E-04	1.39E-02	5.44E-04	8.53E-02	4.19E-02
576120_4193500_	576120	4193500	1.5	7.99E-04	1.22E-03	5.68E-04	2.29E-02	2.40E-03	8.62E-03	6.90E-03	5.87E-02	5.24E-04	8.73E-05	2.18E-04	1.34E-02	5.24E-04	8.22E-02	4.04E-02
576140_4193500_	576140	4193500	1.5	7.37E-04	1.13E-03	5.23E-04	2.11E-02	2.21E-03	7.94E-03	6.36E-03	5.41E-02	4.83E-04	8.05E-05	2.01E-04	1.23E-02	4.83E-04	7.58E-02	3.73E-02
576160_4193500_	576160	4193500	1.5	7.43E-04	1.14E-03	5.27E-04	2.12E-02	2.23E-03	8.00E-03	6.40E-03	5.45E-02	4.86E-04	8.11E-05	2.03E-04	1.24E-02	4.86E-04	7.63E-02	3.75E-02
576180_4193500_	576180	4193500	1.5	7.08E-04	1.08E-03	5.02E-04	2.02E-02	2.12E-03	7.62E-03	6.10E-03	5.19E-02	4.63E-04	7.72E-05	1.93E-04	1.18E-02	4.63E-04	7.27E-02	3.58E-02
576200_4193500_	576200	4193500	1.5	6.51E-04	9.94E-04	4.62E-04	1.86E-02	1.95E-03	7.01E-03	5.61E-03	4.77E-02	4.26E-04	7.10E-05	1.78E-04	1.09E-02	4.26E-04	6.69E-02	3.29E-02
576220_4193500_	576220	4193500	1.5	6.56E-04	1.00E-03	4.65E-04	1.87E-02	1.97E-03	7.06E-03	5.65E-03	4.81E-02	4.29E-04	7.15E-05	1.79E-04	1.09E-02	4.29E-04	6.74E-02	3.31E-02
576240_4193500_	576240	4193500	1.5	7.21E-04	1.10E-03	5.12E-04	2.06E-02	2.17E-03	7.77E-03	6.23E-03	5.30E-02	4.73E-04	7.88E-05	1.97E-04	1.21E-02	4.73E-04	7.42E-02	3.65E-02
576260_4193500_	576260	4193500	1.5	7.45E-04	1.14E-03	5.30E-04	2.14E-02	2.24E-03	8.04E-03	6.44E-03	5.48E-02	4.89E-04	8.15E-05	2.04E-04	1.25E-02	4.89E-04	7.68E-02	3.78E-02
576280_4193500_	576280	4193500	1.5	7.76E-04	1.19E-03	5.52E-04	2.23E-02	2.34E-03	8.38E-03	6.71E-03	5.71E-02	5.10E-04	8.50E-05	2.12E-04	1.30E-02	5.10E-04	8.00E-02	3.94E-02
576300_4193500_	576300	4193500	1.5	7.44E-04	1.14E-03	5.30E-04	2.14E-02	2.24E-03	8.05E-03	6.44E-03	5.48E-02	4.89E-04	8.16E-05	2.04E-04	1.25E-02	4.89E-04	7.68E-02	3.78E-02
576320_4193500_	576320	4193500	1.5	6.92E-04	1.06E-03	4.93E-04	1.99E-02	2.09E-03	7.48E-03	5.99E-03	5.10E-02	4.55E-04	7.59E-05	1.90E-04	1.16E-02	4.55E-04	7.14E-02	3.51E-02
576340_4193500_	576340	4193500	1.5	6.80E-04	1.04E-03	4.85E-04	1.96E-02	2.05E-03	7.36E-03	5.90E-03	5.02E-02	4.48E-04	7.46E-05	1.87E-04	1.14E-02	4.48E-04	7.03E-02	3.46E-02
576360_4193500_	576360	4193500	1.5	6.89E-04	1.06E-03	4.91E-04	1.98E-02	2.08E-03	7.46E-03	5.97E-03	5.08E-02	4.54E-04	7.56E-05	1.89E-04	1.16E-02	4.54E-04	7.12E-02	3.50E-02
576380_4193500_	576380	4193500	1.5	6.87E-04	1.06E-03	4.90E-04	1.98E-02	2.07E-03	7.44E-03	5.96E-03	5.07E-02	4.53E-04	7.54E-05	1.89E-04	1.15E-02	4.53E-04	7.10E-02	3.49E-02
576400_4193500_	576400	4193500	1.5	6.00E-04	9.20E-04	4.27E-04	1.72E-02	1.81E-03	6.48E-03	5.19E-03	4.42E-02	3.94E-04	6.57E-05	1.64E-04	1.01E-02	3.94E-04	6.19E-02	3.04E-02
576420_4193500_	576420	4193500	1.5	5.44E-04	8.30E-04	3.86E-04	1.55E-02	1.63E-03	5.85E-03	4.69E-03	3.99E-02	3.56E-04	5.93E-05	1.48E-04	9.08E-03	3.56E-04	5.59E-02	2.75E-02
576440_4193500_	576440	4193500	1.5	4.78E-04	7.28E-04	3.38E-04	1.36E-02	1.43E-03	5.13E-03	4.11E-03	3.49E-02	3.12E-04	5.20E-05	1.30E-04	7.95E-03	3.12E-04	4.90E-02	2.41E-02
576460_4193500_	576460	4193500	1.5	3.95E-04	6.01E-04	2.79E-04	1.12E-02	1.18E-03	4.23E-03	3.39E-03	2.89E-02	2.58E-04	4.29E-05	1.07E-04	6.57E-03	2.58E-04	4.04E-02	1.99E-02
576480_4193500_	576480	4193500	1.5	3.54E-04	5.39E-04	2.50E-04	1.01E-02	1.06E-03	3.80E-03	3.04E-03	2.59E-02	2.31E-04	3.85E-05	9.62E-05	5.89E-03	2.31E-04	3.63E-02	1.78E-02
576500_4193500_	576500	4193500	1.5	4.04E-04	6.15E-04	2.85E-04	1.15E-02	1.21E-03	4.33E-03	3.47E-03	2.95E-02	2.63E-04	4.39E-05	1.10E-04	6.72E-03	2.63E-04	4.13E-02	2.03E-02
576520_4193500_	576520	4193500	1.5	5.14E-04	7.83E-04	3.64E-04	1.47E-02	1.54E-03	5.52E-03	4.42E-03	3.76E-02	3.36E-04	5.59E-05	1.40E-04	8.56E-03	3.36E-04	5.27E-02	2.59E-02
576540_4193500_	576540	4193500	1.5	6.09E-04	9.34E-04	4.34E-04	1.75E-02	1.83E-03	6.58E-03	5.27E-03	4.48E-02	4.00E-04	6.67E-05	1.67E-04	1.02E-02	4.00E-04	6.28E-02	3.09E-02
576560_4193500_	576560	4193500	1.5	6.93E-04	1.07E-03	4.96E-04	2.00E-02	2.10E-03	7.52E-03	6.02E-03	5.13E-02	4.58E-04	7.63E-05	1.91E-04	1.17E-02	4.58E-04	7.18E-02	3.53E-02
576580_4193500_	576580	4193500	1.5	7.56E-04	1.17E-03	5.42E-04	2.18E-02	2.29E-03	8.22E-03	6.59E-03	5.60E-02	5.00E-04	8.34E-05	2.08E-04	1.28E-02	5.00E-04	7.85E-02	3.86E-02
576600_4193500_	576600	4193500	1.5	7.76E-04	1.20E-03	5.57E-04	2.25E-02	2.36E-03	8.46E-03	6.77E-03	5.76E-02	5.14E-04	8.57E-05	2.14E-04	1.31E-02	5.14E-04	8.07E-02	3.97E-02
576620_4193500_	576620	4193500	1.5	8.72E-04	1.35E-03	6.28E-04	2.53E-02	2.66E-03	9.53E-03	7.63E-03	6.49E-02	5.80E-04	9.66E-05	2.41E-04	1.48E-02	5.80E-04	9.10E-02	4.47E-02
576640_4193500_	576640	4193500	1.5	7.81E-04	1.21E-03	5.63E-04	2.27E-02	2.38E-03	8.55E-03	6.85E-03	5.82E-02	5.20E-04	8.67E-05	2.17E-04	1.33E-02	5.20E-04	8.16E-02	4.01E-02
576660_4193500_	576660	4193500	1.5	6.80E-04	1.06E-03	4.90E-04	1.98E-02	2.08E-03	7.44E-03	5.96E-03	5.07E-02	4.53E-04	7.55E-05	1.89E-04	1.15E-02	4.53E-04	7.11E-02	3.49E-02
576680_4193500_	576680	4193500	1.5	7.02E-04	1.09E-03	5.07E-04	2.04E-02	2.15E-03	7.70E-03	6.16E-03	5.24E-02	4.68E-04	7.80E-05	1.95E-04	1.19E-02	4.68E-04	7.35E-02	3.61E-02
576700_4193500_	576700	4193500	1.5	7.85E-04	1.22E-03	5.68E-04	2.29E-02	2.40E-03	8.62E-03	6.90E-03	5.87E-02	5.24E-04	8.74E-05	2.18E-04	1.34E-02	5.24E-04	8.23E-02	4.04E-02
576720_4193500_	576720	4193500	1.5	8.53E-04	1.33E-03	6.18E-04	2.49E-02	2.62E-03	9.39E-03	7.52E-03	6.40E-02	5.71E-04	9.51E-05	2.38E-04	1.46E-02	5.71E-04	8.96E-02	4

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577200_4193500_	577200	4193500	1.5	4.70E-04	7.39E-04	3.43E-04	1.38E-02	1.45E-03	5.21E-03	4.17E-03	3.55E-02	3.17E-04	5.28E-05	1.32E-04	8.08E-03	3.17E-04	4.97E-02	2.44E-02
577220_4193500_	577220	4193500	1.5	4.80E-04	7.50E-04	3.48E-04	1.40E-02	1.47E-03	5.29E-03	4.23E-03	3.60E-02	3.22E-04	5.36E-05	1.34E-04	8.20E-03	3.22E-04	5.05E-02	2.48E-02
577240_4193500_	577240	4193500	1.5	5.41E-04	8.47E-04	3.93E-04	1.58E-02	1.66E-03	5.96E-03	4.78E-03	4.06E-02	3.63E-04	6.05E-05	1.51E-04	9.25E-03	3.63E-04	5.69E-02	2.80E-02
577260_4193500_	577260	4193500	1.5	6.26E-04	9.92E-04	4.60E-04	1.86E-02	1.95E-03	6.99E-03	5.60E-03	4.76E-02	4.25E-04	7.08E-05	1.77E-04	1.08E-02	4.25E-04	6.67E-02	3.28E-02
577280_4193500_	577280	4193500	1.5	7.87E-04	1.26E-03	5.87E-04	2.37E-02	2.48E-03	8.91E-03	7.13E-03	6.07E-02	5.42E-04	9.03E-05	2.26E-04	1.38E-02	5.42E-04	8.50E-02	4.18E-02
577300_4193500_	577300	4193500	1.5	9.02E-04	1.46E-03	6.79E-04	2.73E-02	2.87E-03	1.03E-02	8.25E-03	7.02E-02	6.26E-04	1.04E-04	2.61E-04	1.60E-02	6.26E-04	9.83E-02	4.83E-02
577320_4193500_	577320	4193500	1.5	9.71E-04	1.58E-03	7.36E-04	2.97E-02	3.11E-03	1.12E-02	8.94E-03	7.61E-02	6.79E-04	1.13E-04	2.83E-04	1.73E-02	6.79E-04	1.07E-01	5.24E-02
577340_4193500_	577340	4193500	1.5	9.85E-04	1.61E-03	7.47E-04	3.01E-02	3.16E-03	1.13E-02	9.07E-03	7.72E-02	6.89E-04	1.15E-04	2.87E-04	1.76E-02	6.89E-04	1.08E-01	5.32E-02
577360_4193500_	577360	4193500	1.5	9.85E-04	1.60E-03	7.44E-04	3.00E-02	3.15E-03	1.13E-02	9.04E-03	7.69E-02	6.87E-04	1.14E-04	2.86E-04	1.75E-02	6.87E-04	1.08E-01	5.30E-02
577380_4193500_	577380	4193500	1.5	9.93E-04	1.61E-03	7.49E-04	3.02E-02	3.17E-03	1.14E-02	9.11E-03	7.75E-02	6.92E-04	1.15E-04	2.88E-04	1.76E-02	6.92E-04	1.09E-01	5.34E-02
577400_4193500_	577400	4193500	1.5	9.84E-04	1.60E-03	7.44E-04	3.00E-02	3.15E-03	1.13E-02	9.05E-03	7.70E-02	6.87E-04	1.15E-04	2.86E-04	1.75E-02	6.87E-04	1.08E-01	5.30E-02
577420_4193500_	577420	4193500	1.5	9.80E-04	1.60E-03	7.43E-04	2.99E-02	3.14E-03	1.13E-02	9.03E-03	7.68E-02	6.86E-04	1.14E-04	2.86E-04	1.75E-02	6.86E-04	1.08E-01	5.29E-02
577440_4193500_	577440	4193500	1.5	9.76E-04	1.59E-03	7.39E-04	2.98E-02	3.13E-03	1.12E-02	8.99E-03	7.65E-02	6.83E-04	1.14E-04	2.84E-04	1.74E-02	6.83E-04	1.07E-01	5.27E-02
577460_4193500_	577460	4193500	1.5	9.87E-04	1.60E-03	7.45E-04	3.00E-02	3.15E-03	1.13E-02	9.05E-03	7.70E-02	6.87E-04	1.15E-04	2.86E-04	1.75E-02	6.87E-04	1.08E-01	5.30E-02
577480_4193500_	577480	4193500	1.5	9.89E-04	1.60E-03	7.45E-04	3.00E-02	3.15E-03	1.13E-02	9.05E-03	7.70E-02	6.88E-04	1.15E-04	2.86E-04	1.75E-02	6.88E-04	1.08E-01	5.31E-02
577500_4193500_	577500	4193500	1.5	9.89E-04	1.61E-03	7.47E-04	3.01E-02	3.16E-03	1.13E-02	9.08E-03	7.73E-02	6.90E-04	1.15E-04	2.87E-04	1.76E-02	6.90E-04	1.08E-01	5.32E-02
577520_4193500_	577520	4193500	1.5	9.81E-04	1.60E-03	7.41E-04	2.99E-02	3.14E-03	1.13E-02	9.01E-03	7.67E-02	6.84E-04	1.14E-04	2.85E-04	1.74E-02	6.84E-04	1.07E-01	5.28E-02
577540_4193500_	577540	4193500	1.5	9.84E-04	1.60E-03	7.45E-04	3.00E-02	3.15E-03	1.13E-02	9.05E-03	7.70E-02	6.88E-04	1.15E-04	2.87E-04	1.75E-02	6.88E-04	1.08E-01	5.31E-02
577560_4193500_	577560	4193500	1.5	9.84E-04	1.61E-03	7.48E-04	3.01E-02	3.16E-03	1.13E-02	9.09E-03	7.73E-02	6.90E-04	1.15E-04	2.88E-04	1.76E-02	6.90E-04	1.08E-01	5.33E-02
577580_4193500_	577580	4193500	1.5	9.71E-04	1.59E-03	7.39E-04	2.98E-02	3.13E-03	1.12E-02	8.98E-03	7.64E-02	6.82E-04	1.14E-04	2.84E-04	1.74E-02	6.82E-04	1.07E-01	5.26E-02
577600_4193500_	577600	4193500	1.5	9.74E-04	1.59E-03	7.40E-04	2.98E-02	3.13E-03	1.12E-02	9.00E-03	7.65E-02	6.83E-04	1.14E-04	2.85E-04	1.74E-02	6.83E-04	1.07E-01	5.27E-02
577620_4193500_	577620	4193500	1.5	9.58E-04	1.57E-03	7.31E-04	2.94E-02	3.09E-03	1.11E-02	8.88E-03	7.56E-02	6.75E-04	1.12E-04	2.81E-04	1.72E-02	6.75E-04	1.06E-01	5.21E-02
577640_4193500_	577640	4193500	1.5	9.38E-04	1.55E-03	7.18E-04	2.89E-02	3.04E-03	1.09E-02	8.72E-03	7.42E-02	6.63E-04	1.10E-04	2.76E-04	1.69E-02	6.63E-04	1.04E-01	5.11E-02
577660_4193500_	577660	4193500	1.5	9.58E-04	1.57E-03	7.29E-04	2.94E-02	3.09E-03	1.11E-02	8.86E-03	7.54E-02	6.73E-04	1.12E-04	2.81E-04	1.72E-02	6.73E-04	1.06E-01	5.20E-02
577680_4193500_	577680	4193500	1.5	9.57E-04	1.57E-03	7.31E-04	2.95E-02	3.09E-03	1.11E-02	8.89E-03	7.56E-02	6.75E-04	1.12E-04	2.81E-04	1.72E-02	6.75E-04	1.06E-01	5.21E-02
577700_4193500_	577700	4193500	1.5	9.37E-04	1.55E-03	7.19E-04	2.90E-02	3.04E-03	1.09E-02	8.74E-03	7.44E-02	6.64E-04	1.11E-04	2.77E-04	1.69E-02	6.64E-04	1.04E-01	5.12E-02
577720_4193500_	577720	4193500	1.5	9.27E-04	1.53E-03	7.12E-04	2.87E-02	3.01E-03	1.08E-02	8.65E-03	7.36E-02	6.57E-04	1.10E-04	2.74E-04	1.68E-02	6.57E-04	1.03E-01	5.07E-02
577740_4193500_	577740	4193500	1.5	9.12E-04	1.51E-03	7.00E-04	2.82E-02	2.96E-03	1.06E-02	8.50E-03	7.24E-02	6.46E-04	1.08E-04	2.69E-04	1.65E-02	6.46E-04	1.01E-01	4.98E-02
577760_4193500_	577760	4193500	1.5	8.94E-04	1.48E-03	6.89E-04	2.78E-02	2.91E-03	1.05E-02	8.37E-03	7.12E-02	6.36E-04	1.06E-04	2.65E-04	1.62E-02	6.36E-04	9.98E-02	4.91E-02
577780_4193500_	577780	4193500	1.5	8.87E-04	1.47E-03	6.82E-04	2.75E-02	2.89E-03	1.03E-02	8.29E-03	7.05E-02	6.30E-04	1.05E-04	2.62E-04	1.61E-02	6.30E-04	9.88E-02	4.86E-02
577800_4193500_	577800	4193500	1.5	8.74E-04	1.44E-03	6.70E-04	2.70E-02	2.84E-03	1.02E-02	8.15E-03	6.93E-02	6.19E-04	1.03E-04	2.58E-04	1.58E-02	6.19E-04	9.71E-02	4.77E-02
577820_4193500_	577820	4193500	1.5	8.67E-04	1.43E-03	6.66E-04	2.68E-02	2.82E-03	1.01E-02	8.10E-03	6.89E-02	6.15E-04	1.02E-04	2.56E-04	1.57E-02	6.15E-04	9.65E-02	4.75E-02
577840_4193500_	577840	4193500	1.5	8.64E-04	1.43E-03	6.66E-04	2.68E-02	2.82E-03	1.01E-02	8.09E-03	6.89E-02	6.15E-04	1.02E-04	2.56E-04	1.57E-02	6.15E-04	9.65E-02	4.74E-02
577860_4193500_	577860	4193500	1.5	8.61E-04	1.43E-03	6.64E-04	2.68E-02	2.81E-03	1.01E-02	8.08E-03	6.87E-02	6.13E-04	1.02E-04	2.56E-04	1.56E-02	6.13E-04	9.63E-02	4.73E-02
577880_4193500_	577880	4193500	1.5	8.58E-04	1.42E-03	6.61E-04	2.66E-02	2.80E-03	1.00E-02	8.03E-03	6.83E-02	6.10E-04	1.02E-04	2.54E-04	1.56E-02	6.10E-04	9.57E-02	4.71E-02
577900_4193500_	577900	4193500	1.5	8.60E-04	1.42E-03	6.60E-04	2.66E-02	2.79E-03	1.00E-02	8.03E-03	6.83E-02	6.10E-04	1.02E-04	2.54E-04	1.55E-02	6.10E-04	9.57E-02	4.71E-02
577920_4193500_	577920	4193500	1.5	8.59E-04	1.42E-03	6.61E-04	2.66E-02	2.79E-03	1.00E-02	8.03E-03	6.83E-02	6.10E-04	1.02E-04	2.54E-04	1.55E-02	6.10E-04	9.57E-02	4.71E-02
577940_4193500_	577940	4193500	1.5	8.52E-04	1.42E-03	6.57E-04	2.65E-02	2.78E-03	9.97E-03	7.99E-03	6.79E-02	6.06E-04	1.01E-04	2.53E-04	1.55E-02	6.06E-04	9.52E-02	4.68E-02
577960_4193500_	577960	4193500	1.5	8.46E-04	1.43E-03	6.62E-04	2.67E-02	2.80E-03	1.01E-02	8.05E-03	6.85E-02	6.11E-04	1.02E-04	2.55E-04	1.56E-02	6.11E-04	9.60E-02	4.72E-02
577980_4193500_	577980	4193500	1.5	8.47E-04	1.44E-03	6.69E-04	2.70E-02	2.83E-03	1.02E-02	8.13E-03	6.92E-02	6.18E-04	1.03E-04	2.57E-04	1.58E-02	6.18E-04	9.70E-02	4.77E-02
575960_4193520_	575960	4193520	1.5	1.10E-03	1.68E-03	7.82E-04	3.15E-02	3.31E-03	1.19E-02	9.50E-03	8.09E-02	7.22E-04	1.20E-04	3.01E-04	1.84E-02	7.22E-04	1.13E-01	5.57E-02
575980_4193520_	575980	4193520	1.5	1.09E-03	1.67E-03	7.76E-04	3.13E-02	3.28E-03	1.18E-02	9.43E-03	8.02E-02	7.16E-04	1.19E-04	2.98E-04	1.83E-02	7.16E-04	1.12E-01	5.53E-02
576000_4193520_	576000	4193520	1.5	1.08E-03	1.67E-03	7.73E-04	3.12E-02	3.27E-03	1.17E-02	9.40E-03	8.00E-02	7.14E-04	1.19E-04	2.97E-04	1.82E-02	7.14E-04	1.12E-01	5.51E-02
576020_4193520_	576020	4193520	1.5	1.07E-03	1.65E-03	7.65E-04	3.08E-02	3.23E-03	1.16E-02	9.29E-03	7.91E-02	7.06E-04	1.18E-04	2.94E-04	1.80E-02	7.06E-04	1.11E-01	5.45E-02
576040_4193520_	576040	4193520	1.5	1.07E-03	1.64E-03	7.63E-04	3.07E-02	3.23E-03	1.16E-02	9.27E-03	7.89E-02	7.04E-04	1.17E-04	2.93E-04	1.80E-02	7.04E-04	1.11E-01	5.43E-02
576060_4193520_	576060	4193520	1.5	1.05E-03	1.62E-03	7.51E-04	3.03E-02	3.18E-03	1.14E-02	9.13E-03	7.77E-02	6.93E-04	1.16E-04	2.89E-04	1.77E-02	6.93E-04	1.09E-01	5.35E-02
576080_4193520_	576080	4193520	1.5	1.02E-03	1.56E-03	7.26E-04	2.92E-02	3.07E-03	1.10E-02	8.82E-03	7.51E-02	6.70E-04	1.12E-04	2.79E-04	1.71E-02	6.70E-04	1.05E-01	5.17E-02
576100_4193520_	576100	4193520	1.5	9.59E-04	1.47E-03	6.82E-04	2.75E-02	2.88E-03	1.03E-02	8.28E-03	7.05E-02	6.29E-04	1.05E-04	2.62E-04	1.60E-02	6.29E-04	9.88E-02	4.86E-02
576120_4193520_	576120	4193520	1.5	9.41E-04	1.44E-03	6.69E-04	2.69E-02	2.83E-03	1.01E-02	8.13E-03	6.91E-02	6.17E-04	1.03E-04	2.57E-04	1.57E-02	6.17E-04	9.69E-02	4.76E-02
576140_4193520_	576140	4193520	1.5	9.36E-04	1.43E-03	6.65E-04	2.68E-02	2.81E-03	1.01E-02	8.08E-03	6.88E-02	6.14E-04	1.02E-04	2.56E-04	1.57E-02	6.14E-04	9.64E-02	4.74E-02
576160_4193520_	576160	4193520	1.5	9.23E-04	1.41E-03	6.57E-04	2.65E-02	2.78E-03	9.96E-03	7.98E-03	6.79E-02	6.06E-04	1.01E-04	2.53E-04	1.55E-02	6.06E-04	9.51E-02	4.68E-02
576180_4193520_	576180	4193520	1.5	8.75E-04	1.34E-03	6.23E-04	2.51E-02	2.63E-03	9.45E-03	7.57E-03	6.44E-02	5.75E-04	9.58E-05	2.39E-04	1.47E-02	5.75E-04	9.02E-02	4.43E-02
576200_4193520_	576200	4193520	1.5	8.55E-04	1.31E-03	6.08E-04	2.45E-02	2.57E-03	9.23E-03	7.39E-03	6.29E-02	5.61E-04	9.35E-05	2.34E-04	1.43E-02	5.61E-04	8.81E-02	4.33E-02
576220_4193520_	576220	4193520	1.5	8.28E-04	1.27E-03	5.89E-04	2.37E-02	2.49E-03	8.93E-03	7.15E-03	6.09E-02	5.43E-04	9.05E-05	2.26E-04	1.39E-02	5.43E-04	8.53E-02	4.19E-02
576240_4193520_	576240	4193520	1.5	8.26E-04	1.26E-03	5.87E-04	2.36E-02	2.48E-03	8.91E-03	7.13E-03	6.07E-02	5.42E-04	9.03E-05	2.26E-04	1.38E-02	5.42E-04	8.50E-02	4.18E-02
576260_4193520_	576260	4193520	1.5	8.76E-04	1.34E-03	6.22E-04	2.51E-02	2.63E-03	9.44E-03	7.56E-03	6.44E-02	5.74E-04	9.57E-05	2.39E-04	1.46E-02	5.74E-04	9.02E-02	4.43E-02
576280_4193520_	576280	4193520	1.5	9.49E-04	1.45E-03	6.75E-04	2.72E-02	2.86E-03	1.02E-02	8.21E-03	6.98E-02	6.23E-04	1.04E-04	2.60E-04	1.59E-02	6.23E-04	9.78E-02	4.81E-02
576300_4193520_	576300	4193520	1.5	8.83E-04	1.35E-03	6.29E-04	2.53E-02	2.66E-03	9.54E-03	7.64E-03	6.50E-02	5.81E-04	9.68E-05	2.42E-04	1.48E-02	5.81E-04	9.11E-02	4.48E-02
576320_4193520_	576320	4193520	1.5	7.29E-04	1.12E-03	5.19E-04	2.09E-02	2.20E-03	7.88E-03	6.31E-03	5.37E-02	4.79E-04	7.99E-05	2.00E-04	1.22E-02	4.79E-04	7.52E-02	3.70E-02
576340_4193520_	576340	4193520	1.5	7.13E-04	1.09E-03	5.08E-04	2.05E-02	2.15E-03	7.71E-03	6.18E-03	5.25E-02	4.69E-04	7.82E-05	1.95E-04	1.20E-02	4.69E-04	7.36E-02	3.62E-02
576360_4193520_	576360	4193520	1.5	8.03E-04	1.23E-03	5.73E-04	2.31E-02	2.43E-03	8.70E-03	6.97E-03	5.93E-02	5.29E-04	8.82E-05	2.20E-04	1.35E-02	5.29E-04	8.31E-02	4.08E-02
576380_4193520_	576380	4193520	1.5	8.57E-04	1.32E-03	6.12E-04	2.47E-02	2.59E-03	9.29E-03	7.44E-03	6.33E-02	5.65E-04	9.42E-05	2.35E-04	1.44E-02	5.65E-04	8.87E-02	4.36E-02
576400_4193520_	576400	4193520	1.5	8.16E-04	1.26E-03	5.83E-04	2.35E-02	2.47E-03	8.85E-03	7.08E-03	6.03E-02	5.38E-04	8.97E-05	2.24E-04	1.37E-02	5.38E-04	8.44E-02	4.15E-02
576420_4193520_	576420	4193520	1.5	7.23E-04	1.11E-03	5.16E-04	2.08E-02	2.18E-03	7.83E-03	6.27E-03	5.34E-02	4.76E-04	7.94E-05	1.98E-04	1.21E-02	4.76E-04	7.47E-02	3.68E-02
576440_4193520_	576440	4193520	1.5	6.49E-04	9.96E-04	4.63E-04	1.86E-02	1.96E-03	7.02E-03	5.62E-03	4.78E-02	4.27E-04	7.12E-05	1.78E-04	1.09E-02	4.27E-04	6.70E-02	3.30E-02
576460_4193520_	576460	4193520	1.5	5.43E-04	8.30E-04	3.85E-04	1.55E-02	1.63E-03	5.85E-03	4.68E-03	3.98E-02	3.56E-04	5.93E-05	1.48E-04	9.07E-03	3.56E-04	5.58E-02	2.74E-02
576480_4193520_	576480	4193520	1.5	4.94E-04	7.53E-04	3.49E-04	1.41E-02	1.48E-03	5.30E-03	4.25E-03	3.61E-02	3.23E-04	5.38E-05	1.34E-04	8.23E-03	3.23E-04	5.06E-02	2.49E-02
576500_4193520_	576500	4193520	1.5	5.27E-04	8.04E-04	3.73E-04	1.50E-02	1.58E-03	5.67E-03	4.54E-03	3.86E-02	3.45E-04	5.74E-05	1.44E-04	8.79E-03	3.45E-04	5.41E-02	2.66E-02
576520_4193520_	576520	4193520	1.5	6.52E-04	1.00E-03	4.64E-04	1.87E-02	1.96E-03	7.05E-03	5.64E-03	4.80E-02	4.29E-04	7.14E-05	1.79E-04	1.09E-02	4.29E-04	6.73E-02	3.31E-02
576540_4193520_	576540	4193520	1.5	7.86E-04	1.21E-03	5.62E-04	2.26E-02	2.38E-03	8.52E-03	6.83E-03	5.81E-02	5.18E-04	8.64E-05	2.16E-04	1.32E-02	5.18E-04	8.14E-02	4.00E-02
576560_4193520_	576560	4193520	1.5	8.46E-04	1.30E-03	6.05E-04	2.44E-02	2.56E-03	9.18E-03	7.35E-03	6.25E-02	5.58E-04	9.30E-05	2.33E-04	1.42E-02	5.58E-04	8.76E-02	4.31E-02
576580_4193520_	576580	4193520	1.5	9.00E-04	1.39E-03	6.44E-04	2.59E-02	2.72E-03	9.77E-03	7.83E-03	6.66E-02	5.94E-04	9.91E-05	2.48E-04	1.52E-02	5.94E-04	9.33E-02	4.59E-02
576600_4193520_	576600	4193520	1.5	9.16E-04	1.41E-03	6.57E-04	2.65E-02	2.78E-03	9.97E-03	7.98E-03	6.79E-02	6.06E-04	1.01E-04	2.53E-04	1.55E-02	6.06E-04	9.52E-02	4.68E-02
576620_4193520_	576620	4193520	1.5	9.72E-04	1.50E-03	6.98E-04	2.81E-02	2.96E-03	1.06E-02	8.49E-03	7.22E-02	6.45E-04	1.07E-04	2.69E-04	1.64E-02	6.45E-04	1.01E-01	4.98E-02
576640_4193520_	576640	4193520	1.5	8.67E-04	1.35E-03	6.25E-04	2.52E-02	2.64E-03	9.48E-03	7.59E-03	6.46E-02	5.77E-04	9.61E-05	2.40E-04	1.47E-02	5.77E-04	9.05E-02	4.45E-02
576660_4193520_	576660	4193520	1.5	7.86E-04	1.22E-03	5.67E-04	2.29E-02	2.40E-03	8.61E-03	6.90E-03	5.87E-02	5.24E-04	8.73E-05	2.18E-04	1.34E-02	5.24E-04	8.22E-02	4.04E-02
576680_4193520_	576680	4193520	1.5	8.05E-04	1.25E-03	5.82E-04	2.35E-02	2.46E-03	8.84E-03	7.08E-03	6.02E-02	5.38E-04	8.96E-05	2.24E-04	1.37E-02	5.38E-04	8.44E-02	4.15E-02
576700_4193520_	576700	4193520	1.5	8.64E-04	1.35E-03	6.25E-04	2.52E-02	2.65E-03	9.49E-03	7.60E-03	6.47E-02	5.77E-04	9.62E-05	2.41E-04	1.47E-02	5.77E-04	9.06E-02	4.46E-02
576720_4193520_	576720	4193520	1.5	9.37E-04	1.46E-03	6.80E-04	2.74E-02	2.88E-03	1.03E-02	8.26E-03	7.03E-02	6.27E-04	1.05E-04	2.61E-04	1.60E-02	6.27E-04	9.85E-02	4.84E-02
576740_4193520_	576740	4193520	1.5	9.54E-04	1.49E-03	6.93E-04	2.79E-02	2.93E-03	1.05E-02	8.43E-03	7.17E-02	6.40E-04	1.07E-04	2.67E-04	1.63E-02	6.40E-04	1.00E-01	4.94E-02
576760_4193520_	576760	4193520	1.5	9.71E-04	1.52E-03	7.06E-04	2.84E-02	2.99E-03	1.07E-02	8.58E-03	7.30E-02	6.51E-04	1.09E-04	2.71E-04	1.66E-02	6.51E-04	1.02E-01	5.03E-02
576780_4193520_	576780	4193520	1.5	9.24E-04	1.45E-03	6.71E-04	2.70E-02	2.84E-03	1.02E-02	8.16E-03	6.94E-02	6.19E-04	1.03E-04	2.58E-04	1.58E-02	6.19E-04	9.72E-02	4.78E-02
576800_4193520_	576800	4193520	1.5	8.98E-04	1.41E-03	6.53E-04	2.63E-02	2.76E-03	9.92E-03	7.94E-03	6.76E-02	6.03E-04	1.01E-04	2.51E-04	1.54E-02	6.03E-04	9.47E-02	4.66E-02
576820_4193520_	576820	4193520	1.5	7.89E-04	1.23E-03	5.73E-04	2.31E-02	2.43E-03	8.70E-03	6.97E-03	5.93E-02	5.29E-04	8.82E-05	2.21E-04	1.35E-02	5.29E-04	8.31E-02	4.08E-02
576840_4193520_	576840	4193520	1.5	5.39E-04	8.35E-04	3.88E-04	1.56E-02	1.64E-03	5.88E-03	4.71E-03	4.01E-02	3.58E-04	5.96E-05	1.49E-04	9.12E-03	3.58E-04	5.62E-02	2.76E-02
576860_4193520_	576860	4193520	1.5	4.11E-04	6.44E-04	2.99E-04	1.20E-02	1.26E-03	4.54E-03	3.63E-03	3.09E-02	2.76E-04	4.60E-05	1.15E-04	7.04E-03	2.76E-04	4.33E-02	2.13E-02
576880_4193520_	576880	4193520	1.5	3.56E-04	5.61E-04	2.60E-04	1.05E-02	1.10E-03	3.95E-03	3.16E-03	2.69E-02	2.40E-04	4.01E-05	1.00E-04	6.13E-03	2.40E-04	3.77E-02	1.85E-02
576900_4193520_	576900	4193520	1.5	3.53E-04	5.55E-04	2.58E-04	1.04E-02	1.09E-03	3.91E-03	3.13E-03	2.67E-02	2.38E-04	3.97E-05	9.92E-05	6.07E-03	2.38E-04	3.74E-02	1.84E-02
576920_4193520_	576920	4193520	1.5	3.66E-04	5.74E-04	2.66E-04	1.07E-02	1.13E-03	4.04E-03	3.24E-03	2.76E-02	2.46E-04	4.10E-05	1.02E-04	6.27E-03	2.46E-04	3.86E-02	1.90E-02
576940_4193520_	576940	4193520	1.5	3.41E-04	5.36E-04	2.49E-04	1.00E-02	1.05E-03	3.78E-03	3.03E-03	2.58E-02	2.30E-04	3.83E-05	9.58E-05	5.86E-03	2.30E-04	3.61E-02	1.77E-02
576960_4193520_	576960	4193520	1.5	3.33E-04	5.24E-04	2.43E-04	9.80E-03	1.03E-03	3.69E-03	2.95E-03	2.51E-02	2.24E-04	3.74E-05	9.35E-05	5.72E-03	2.24E-04	3.52E-02	1.73E-02
576980_4193520_	576980	4193520	1.5	3.39E-04	5.32E-04	2.47E-04	9.95E-03	1.04E-03	3.75E-03	3.00E-03	2.55E-02	2.28E-04	3.80E-05	9.50E-05	5.81E-03	2.28E-04	3.58E-02	1.76E-02
577000_4193520_	577000	4193520	1.5	3.53E-04	5.51E-04	2.56E-04	1.03E-02	1.08E-03	3.88E-03	3.11E-03	2.65E-02	2.36E-04	3.94E-05	9.84E-05	6.03E-03	2.36E-04	3.71E-02	1.82E-02
577020_4193520_	577020	4193520	1.5	3.89E-04	6.02E-04	2.80E-04	1.13E-02	1.18E-03	4.25E-03	3.40E-03	2.89E-02	2.58E-04	4.30E-05	1.08E-04	6.58E-03	2.58E-04	4.05E-02	1.99E-02
577040_4193520_	577040	4193520	1.5	4.42E-04	6.82E-04	3.17E-04	1.28E-02	1.34E-03	4.81E-03	3.85E-03	3.27E-02	2.92E-04	4.87E-05	1.22E-04	7.45E-03	2.92E-04	4.59E-02	2.26E-02
577060_4193520_	577060	4193520	1.5	5.09E-04	7.89E-04	3.66E-04	1.48E-02	1.55E-03	5.56E-03	4.45E-03	3.79E-02	3.38E-04	5.64E-05	1.41E-04	8.63E-03	3.38E-04	5.31E-02	2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577540_4193520_	577540	4193520	1.5	9.99E-04	1.63E-03	7.57E-04	3.05E-02	3.20E-03	1.15E-02	9.20E-03	7.83E-02	6.99E-04	1.16E-04	2.91E-04	1.78E-02	6.99E-04	1.10E-01	5.39E-02
577560_4193520_	577560	4193520	1.5	1.00E-03	1.64E-03	7.60E-04	3.06E-02	3.22E-03	1.15E-02	9.24E-03	7.86E-02	7.02E-04	1.17E-04	2.92E-04	1.79E-02	7.02E-04	1.10E-01	5.42E-02
577580_4193520_	577580	4193520	1.5	9.91E-04	1.63E-03	7.55E-04	3.04E-02	3.19E-03	1.15E-02	9.17E-03	7.81E-02	6.97E-04	1.16E-04	2.90E-04	1.78E-02	6.97E-04	1.09E-01	5.38E-02
577600_4193520_	577600	4193520	1.5	9.91E-04	1.62E-03	7.53E-04	3.04E-02	3.19E-03	1.14E-02	9.16E-03	7.79E-02	6.95E-04	1.16E-04	2.90E-04	1.77E-02	6.95E-04	1.09E-01	5.37E-02
577620_4193520_	577620	4193520	1.5	9.69E-04	1.59E-03	7.40E-04	2.98E-02	3.13E-03	1.12E-02	9.00E-03	7.66E-02	6.83E-04	1.14E-04	2.85E-04	1.74E-02	6.83E-04	1.07E-01	5.27E-02
577640_4193520_	577640	4193520	1.5	9.63E-04	1.59E-03	7.37E-04	2.97E-02	3.12E-03	1.12E-02	8.96E-03	7.62E-02	6.80E-04	1.13E-04	2.83E-04	1.73E-02	6.80E-04	1.07E-01	5.25E-02
577660_4193520_	577660	4193520	1.5	9.85E-04	1.62E-03	7.50E-04	3.02E-02	3.17E-03	1.14E-02	9.11E-03	7.76E-02	6.92E-04	1.15E-04	2.88E-04	1.77E-02	6.92E-04	1.09E-01	5.34E-02
577680_4193520_	577680	4193520	1.5	9.72E-04	1.60E-03	7.44E-04	3.00E-02	3.15E-03	1.13E-02	9.04E-03	7.69E-02	6.86E-04	1.14E-04	2.86E-04	1.75E-02	6.86E-04	1.08E-01	5.30E-02
577700_4193520_	577700	4193520	1.5	9.53E-04	1.58E-03	7.32E-04	2.95E-02	3.10E-03	1.11E-02	8.90E-03	7.57E-02	6.76E-04	1.13E-04	2.82E-04	1.72E-02	6.76E-04	1.06E-01	5.22E-02
577720_4193520_	577720	4193520	1.5	9.40E-04	1.56E-03	7.23E-04	2.91E-02	3.06E-03	1.10E-02	8.79E-03	7.48E-02	6.67E-04	1.11E-04	2.78E-04	1.70E-02	6.67E-04	1.05E-01	5.15E-02
577740_4193520_	577740	4193520	1.5	9.22E-04	1.53E-03	7.09E-04	2.86E-02	3.00E-03	1.08E-02	8.62E-03	7.33E-02	6.54E-04	1.09E-04	2.73E-04	1.67E-02	6.54E-04	1.03E-01	5.05E-02
577760_4193520_	577760	4193520	1.5	9.15E-04	1.52E-03	7.05E-04	2.84E-02	2.98E-03	1.07E-02	8.57E-03	7.29E-02	6.51E-04	1.08E-04	2.71E-04	1.66E-02	6.51E-04	1.02E-01	5.02E-02
577780_4193520_	577780	4193520	1.5	9.05E-04	1.50E-03	6.96E-04	2.81E-02	2.95E-03	1.06E-02	8.46E-03	7.20E-02	6.43E-04	1.07E-04	2.68E-04	1.64E-02	6.43E-04	1.01E-01	4.96E-02
577800_4193520_	577800	4193520	1.5	8.93E-04	1.47E-03	6.85E-04	2.76E-02	2.90E-03	1.04E-02	8.32E-03	7.08E-02	6.32E-04	1.05E-04	2.63E-04	1.61E-02	6.32E-04	9.92E-02	4.88E-02
577820_4193520_	577820	4193520	1.5	8.82E-04	1.46E-03	6.79E-04	2.74E-02	2.87E-03	1.03E-02	8.25E-03	7.02E-02	6.27E-04	1.04E-04	2.61E-04	1.60E-02	6.27E-04	9.84E-02	4.84E-02
577840_4193520_	577840	4193520	1.5	8.74E-04	1.45E-03	6.75E-04	2.72E-02	2.86E-03	1.02E-02	8.21E-03	6.98E-02	6.23E-04	1.04E-04	2.60E-04	1.59E-02	6.23E-04	9.79E-02	4.81E-02
577860_4193520_	577860	4193520	1.5	8.68E-04	1.44E-03	6.71E-04	2.70E-02	2.84E-03	1.02E-02	8.15E-03	6.94E-02	6.19E-04	1.03E-04	2.58E-04	1.58E-02	6.19E-04	9.72E-02	4.78E-02
577880_4193520_	577880	4193520	1.5	8.65E-04	1.44E-03	6.67E-04	2.69E-02	2.82E-03	1.01E-02	8.11E-03	6.90E-02	6.16E-04	1.03E-04	2.56E-04	1.57E-02	6.16E-04	9.66E-02	4.75E-02
577900_4193520_	577900	4193520	1.5	8.67E-04	1.44E-03	6.68E-04	2.69E-02	2.82E-03	1.01E-02	8.11E-03	6.90E-02	6.16E-04	1.03E-04	2.57E-04	1.57E-02	6.16E-04	9.67E-02	4.76E-02
577920_4193520_	577920	4193520	1.5	8.66E-04	1.44E-03	6.68E-04	2.69E-02	2.82E-03	1.01E-02	8.11E-03	6.90E-02	6.16E-04	1.03E-04	2.57E-04	1.57E-02	6.16E-04	9.67E-02	4.76E-02
577940_4193520_	577940	4193520	1.5	8.62E-04	1.44E-03	6.69E-04	2.70E-02	2.83E-03	1.02E-02	8.13E-03	6.92E-02	6.18E-04	1.03E-04	2.57E-04	1.57E-02	6.18E-04	9.69E-02	4.77E-02
577960_4193520_	577960	4193520	1.5	8.58E-04	1.45E-03	6.75E-04	2.72E-02	2.86E-03	1.03E-02	8.21E-03	6.99E-02	6.23E-04	1.04E-04	2.60E-04	1.59E-02	6.23E-04	9.79E-02	4.81E-02
577980_4193520_	577980	4193520	1.5	8.58E-04	1.47E-03	6.81E-04	2.74E-02	2.88E-03	1.03E-02	8.27E-03	7.04E-02	6.28E-04	1.05E-04	2.62E-04	1.60E-02	6.28E-04	9.86E-02	4.85E-02
578000_4193520_	578000	4193520	1.5	8.58E-04	1.47E-03	6.82E-04	2.75E-02	2.89E-03	1.04E-02	8.29E-03	7.05E-02	6.30E-04	1.05E-04	2.62E-04	1.61E-02	6.30E-04	9.88E-02	4.86E-02
575920_4193540_	575920	4193540	1.5	1.10E-03	1.68E-03	7.82E-04	3.15E-02	3.31E-03	1.19E-02	9.51E-03	8.09E-02	7.22E-04	1.20E-04	3.01E-04	1.84E-02	7.22E-04	1.13E-01	5.57E-02
575940_4193540_	575940	4193540	1.5	1.12E-03	1.72E-03	7.98E-04	3.22E-02	3.38E-03	1.21E-02	9.70E-03	8.25E-02	7.37E-04	1.23E-04	3.07E-04	1.88E-02	7.37E-04	1.16E-01	5.68E-02
575960_4193540_	575960	4193540	1.5	1.12E-03	1.72E-03	8.00E-04	3.22E-02	3.39E-03	1.21E-02	9.73E-03	8.28E-02	7.39E-04	1.23E-04	3.08E-04	1.88E-02	7.39E-04	1.16E-01	5.70E-02
575980_4193540_	575980	4193540	1.5	1.12E-03	1.72E-03	8.00E-04	3.22E-02	3.38E-03	1.21E-02	9.72E-03	8.27E-02	7.38E-04	1.23E-04	3.08E-04	1.88E-02	7.38E-04	1.16E-01	5.70E-02
576000_4193540_	576000	4193540	1.5	1.12E-03	1.71E-03	7.95E-04	3.21E-02	3.37E-03	1.21E-02	9.67E-03	8.23E-02	7.34E-04	1.22E-04	3.06E-04	1.87E-02	7.34E-04	1.15E-01	5.67E-02
576020_4193540_	576020	4193540	1.5	1.12E-03	1.72E-03	8.00E-04	3.23E-02	3.39E-03	1.21E-02	9.73E-03	8.28E-02	7.39E-04	1.23E-04	3.08E-04	1.88E-02	7.39E-04	1.16E-01	5.70E-02
576040_4193540_	576040	4193540	1.5	1.13E-03	1.74E-03	8.07E-04	3.25E-02	3.41E-03	1.22E-02	9.80E-03	8.34E-02	7.45E-04	1.24E-04	3.10E-04	1.90E-02	7.45E-04	1.17E-01	5.75E-02
576060_4193540_	576060	4193540	1.5	1.13E-03	1.74E-03	8.08E-04	3.26E-02	3.42E-03	1.23E-02	9.82E-03	8.36E-02	7.46E-04	1.24E-04	3.11E-04	1.90E-02	7.46E-04	1.17E-01	5.76E-02
576080_4193540_	576080	4193540	1.5	1.12E-03	1.72E-03	7.98E-04	3.22E-02	3.38E-03	1.21E-02	9.70E-03	8.26E-02	7.37E-04	1.23E-04	3.07E-04	1.88E-02	7.37E-04	1.16E-01	5.69E-02
576100_4193540_	576100	4193540	1.5	1.10E-03	1.69E-03	7.83E-04	3.15E-02	3.31E-03	1.19E-02	9.51E-03	8.10E-02	7.23E-04	1.20E-04	3.01E-04	1.84E-02	7.23E-04	1.13E-01	5.58E-02
576120_4193540_	576120	4193540	1.5	1.07E-03	1.64E-03	7.60E-04	3.06E-02	3.22E-03	1.15E-02	9.24E-03	7.86E-02	7.02E-04	1.17E-04	2.92E-04	1.79E-02	7.02E-04	1.10E-01	5.42E-02
576140_4193540_	576140	4193540	1.5	1.04E-03	1.59E-03	7.39E-04	2.98E-02	3.13E-03	1.12E-02	8.98E-03	7.64E-02	6.82E-04	1.14E-04	2.84E-04	1.74E-02	6.82E-04	1.07E-01	5.27E-02
576160_4193540_	576160	4193540	1.5	1.03E-03	1.58E-03	7.34E-04	2.96E-02	3.11E-03	1.11E-02	8.92E-03	7.59E-02	6.78E-04	1.13E-04	2.82E-04	1.73E-02	6.78E-04	1.06E-01	5.23E-02
576180_4193540_	576180	4193540	1.5	1.06E-03	1.63E-03	7.57E-04	3.05E-02	3.20E-03	1.15E-02	9.20E-03	7.83E-02	6.99E-04	1.16E-04	2.91E-04	1.78E-02	6.99E-04	1.10E-01	5.39E-02
576200_4193540_	576200	4193540	1.5	1.06E-03	1.63E-03	7.58E-04	3.05E-02	3.21E-03	1.15E-02	9.21E-03	7.84E-02	6.99E-04	1.17E-04	2.91E-04	1.78E-02	6.99E-04	1.10E-01	5.40E-02
576220_4193540_	576220	4193540	1.5	1.07E-03	1.65E-03	7.66E-04	3.09E-02	3.24E-03	1.16E-02	9.31E-03	7.92E-02	7.07E-04	1.18E-04	2.94E-04	1.80E-02	7.07E-04	1.11E-01	5.45E-02
576240_4193540_	576240	4193540	1.5	1.03E-03	1.59E-03	7.36E-04	2.97E-02	3.11E-03	1.12E-02	8.95E-03	7.61E-02	6.79E-04	1.13E-04	2.83E-04	1.73E-02	6.79E-04	1.07E-01	5.24E-02
576260_4193540_	576260	4193540	1.5	1.04E-03	1.59E-03	7.38E-04	2.97E-02	3.12E-03	1.12E-02	8.97E-03	7.63E-02	6.81E-04	1.14E-04	2.84E-04	1.74E-02	6.81E-04	1.07E-01	5.26E-02
576280_4193540_	576280	4193540	1.5	1.01E-03	1.55E-03	7.22E-04	2.91E-02	3.05E-03	1.10E-02	8.77E-03	7.46E-02	6.66E-04	1.11E-04	2.78E-04	1.70E-02	6.66E-04	1.05E-01	5.14E-02
576300_4193540_	576300	4193540	1.5	9.78E-04	1.50E-03	6.95E-04	2.80E-02	2.94E-03	1.06E-02	8.45E-03	7.19E-02	6.42E-04	1.07E-04	2.67E-04	1.64E-02	6.42E-04	1.01E-01	4.95E-02
576320_4193540_	576320	4193540	1.5	8.97E-04	1.38E-03	6.39E-04	2.57E-02	2.70E-03	9.69E-03	7.76E-03	6.60E-02	5.89E-04	9.82E-05	2.46E-04	1.50E-02	5.89E-04	9.25E-02	4.55E-02
576340_4193540_	576340	4193540	1.5	8.79E-04	1.35E-03	6.26E-04	2.52E-02	2.65E-03	9.50E-03	7.61E-03	6.48E-02	5.78E-04	9.63E-05	2.41E-04	1.47E-02	5.78E-04	9.07E-02	4.46E-02
576360_4193540_	576360	4193540	1.5	9.59E-04	1.47E-03	6.84E-04	2.76E-02	2.89E-03	1.04E-02	8.32E-03	7.08E-02	6.32E-04	1.05E-04	2.63E-04	1.61E-02	6.32E-04	9.91E-02	4.87E-02
576380_4193540_	576380	4193540	1.5	9.92E-04	1.52E-03	7.08E-04	2.85E-02	2.99E-03	1.07E-02	8.60E-03	7.32E-02	6.53E-04	1.09E-04	2.72E-04	1.67E-02	6.53E-04	1.03E-01	5.04E-02
576400_4193540_	576400	4193540	1.5	9.78E-04	1.50E-03	6.99E-04	2.82E-02	2.96E-03	1.06E-02	8.49E-03	7.23E-02	6.45E-04	1.07E-04	2.69E-04	1.64E-02	6.45E-04	1.01E-01	4.98E-02
576420_4193540_	576420	4193540	1.5	9.26E-04	1.42E-03	6.62E-04	2.67E-02	2.80E-03	1.00E-02	8.04E-03	6.84E-02	6.11E-04	1.02E-04	2.54E-04	1.56E-02	6.11E-04	9.58E-02	4.71E-02
576440_4193540_	576440	4193540	1.5	8.72E-04	1.34E-03	6.23E-04	2.51E-02	2.64E-03	9.46E-03	7.58E-03	6.45E-02	5.75E-04	9.59E-05	2.40E-04	1.47E-02	5.75E-04	9.03E-02	4.44E-02
576460_4193540_	576460	4193540	1.5	7.63E-04	1.17E-03	5.45E-04	2.20E-02	2.31E-03	8.27E-03	6.62E-03	5.64E-02	5.03E-04	8.38E-05	2.10E-04	1.28E-02	5.03E-04	7.90E-02	3.88E-02
576480_4193540_	576480	4193540	1.5	6.87E-04	1.06E-03	4.90E-04	1.97E-02	2.07E-03	7.43E-03	5.95E-03	5.07E-02	4.52E-04	7.54E-05	1.88E-04	1.15E-02	4.52E-04	7.10E-02	3.49E-02
576500_4193540_	576500	4193540	1.5	6.80E-04	1.04E-03	4.84E-04	1.95E-02	2.05E-03	7.35E-03	5.88E-03	5.01E-02	4.47E-04	7.45E-05	1.86E-04	1.14E-02	4.47E-04	7.01E-02	3.45E-02
576520_4193540_	576520	4193540	1.5	8.06E-04	1.24E-03	5.75E-04	2.32E-02	2.43E-03	8.73E-03	6.99E-03	5.95E-02	5.31E-04	8.85E-05	2.21E-04	1.35E-02	5.31E-04	8.33E-02	4.10E-02
576540_4193540_	576540	4193540	1.5	9.36E-04	1.44E-03	6.70E-04	2.70E-02	2.83E-03	1.02E-02	8.14E-03	6.93E-02	6.18E-04	1.03E-04	2.58E-04	1.58E-02	6.18E-04	9.70E-02	4.77E-02
576560_4193540_	576560	4193540	1.5	9.88E-04	1.52E-03	7.08E-04	2.85E-02	2.99E-03	1.07E-02	8.60E-03	7.32E-02	6.53E-04	1.09E-04	2.72E-04	1.67E-02	6.53E-04	1.03E-01	5.04E-02
576580_4193540_	576580	4193540	1.5	9.97E-04	1.54E-03	7.14E-04	2.88E-02	3.02E-03	1.08E-02	8.68E-03	7.39E-02	6.59E-04	1.10E-04	2.75E-04	1.68E-02	6.59E-04	1.04E-01	5.09E-02
576600_4193540_	576600	4193540	1.5	9.60E-04	1.48E-03	6.88E-04	2.77E-02	2.91E-03	1.04E-02	8.36E-03	7.11E-02	6.35E-04	1.06E-04	2.65E-04	1.62E-02	6.35E-04	9.97E-02	4.90E-02
576620_4193540_	576620	4193540	1.5	1.01E-03	1.55E-03	7.22E-04	2.91E-02	3.05E-03	1.10E-02	8.77E-03	7.46E-02	6.66E-04	1.11E-04	2.78E-04	1.70E-02	6.66E-04	1.05E-01	5.14E-02
576640_4193540_	576640	4193540	1.5	9.97E-04	1.54E-03	7.16E-04	2.89E-02	3.03E-03	1.09E-02	8.71E-03	7.41E-02	6.61E-04	1.10E-04	2.76E-04	1.69E-02	6.61E-04	1.04E-01	5.10E-02
576660_4193540_	576660	4193540	1.5	9.02E-04	1.40E-03	6.49E-04	2.62E-02	2.75E-03	9.85E-03	7.89E-03	6.71E-02	5.99E-04	9.99E-05	2.50E-04	1.53E-02	5.99E-04	9.41E-02	4.63E-02
576680_4193540_	576680	4193540	1.5	8.83E-04	1.37E-03	6.37E-04	2.57E-02	2.70E-03	9.67E-03	7.75E-03	6.59E-02	5.88E-04	9.80E-05	2.45E-04	1.50E-02	5.88E-04	9.23E-02	4.54E-02
576700_4193540_	576700	4193540	1.5	9.37E-04	1.46E-03	6.78E-04	2.73E-02	2.87E-03	1.03E-02	8.24E-03	7.01E-02	6.26E-04	1.04E-04	2.61E-04	1.60E-02	6.26E-04	9.82E-02	4.83E-02
576720_4193540_	576720	4193540	1.5	9.87E-04	1.54E-03	7.15E-04	2.88E-02	3.02E-03	1.09E-02	8.69E-03	7.39E-02	6.60E-04	1.10E-04	2.75E-04	1.68E-02	6.60E-04	1.04E-01	5.09E-02
576740_4193540_	576740	4193540	1.5	1.04E-03	1.63E-03	7.55E-04	3.04E-02	3.19E-03	1.15E-02	9.17E-03	7.80E-02	6.97E-04	1.16E-04	2.90E-04	1.78E-02	6.97E-04	1.09E-01	5.38E-02
576760_4193540_	576760	4193540	1.5	1.07E-03	1.67E-03	7.76E-04	3.13E-02	3.28E-03	1.18E-02	9.43E-03	8.03E-02	7.17E-04	1.19E-04	2.99E-04	1.83E-02	7.17E-04	1.12E-01	5.53E-02
576780_4193540_	576780	4193540	1.5	1.05E-03	1.64E-03	7.62E-04	3.07E-02	3.22E-03	1.16E-02	9.26E-03	7.88E-02	7.04E-04	1.17E-04	2.93E-04	1.79E-02	7.04E-04	1.10E-01	5.43E-02
576800_4193540_	576800	4193540	1.5	9.57E-04	1.50E-03	6.95E-04	2.80E-02	2.94E-03	1.05E-02	8.44E-03	7.19E-02	6.41E-04	1.07E-04	2.67E-04	1.64E-02	6.41E-04	1.01E-01	4.95E-02
576820_4193540_	576820	4193540	1.5	7.94E-04	1.24E-03	5.76E-04	2.32E-02	2.44E-03	8.75E-03	7.01E-03	5.96E-02	5.32E-04	8.87E-05	2.22E-04	1.36E-02	5.32E-04	8.35E-02	4.11E-02
576840_4193540_	576840	4193540	1.5	5.66E-04	8.76E-04	4.07E-04	1.64E-02	1.72E-03	6.17E-03	4.94E-03	4.20E-02	3.75E-04	6.26E-05	1.56E-04	9.57E-03	3.75E-04	5.89E-02	2.90E-02
576860_4193540_	576860	4193540	1.5	4.38E-04	6.84E-04	3.18E-04	1.28E-02	1.34E-03	4.82E-03	3.86E-03	3.29E-02	2.93E-04	4.89E-05	1.22E-04	7.48E-03	2.93E-04	4.60E-02	2.26E-02
576880_4193540_	576880	4193540	1.5	3.92E-04	6.16E-04	2.86E-04	1.15E-02	1.21E-03	4.34E-03	3.48E-03	2.96E-02	2.64E-04	4.40E-05	1.10E-04	6.73E-03	2.64E-04	4.14E-02	2.04E-02
576900_4193540_	576900	4193540	1.5	4.37E-04	6.82E-04	3.17E-04	1.28E-02	1.34E-03	4.81E-03	3.85E-03	3.28E-02	2.92E-04	4.87E-05	1.22E-04	7.46E-03	2.92E-04	4.59E-02	2.26E-02
576920_4193540_	576920	4193540	1.5	4.85E-04	7.54E-04	3.50E-04	1.41E-02	1.48E-03	5.31E-03	4.25E-03	3.62E-02	3.23E-04	5.38E-05	1.35E-04	8.24E-03	3.23E-04	5.07E-02	2.49E-02
576940_4193540_	576940	4193540	1.5	4.44E-04	6.90E-04	3.21E-04	1.29E-02	1.36E-03	4.86E-03	3.90E-03	3.31E-02	2.96E-04	4.93E-05	1.23E-04	7.55E-03	2.96E-04	4.64E-02	2.28E-02
576960_4193540_	576960	4193540	1.5	4.29E-04	6.67E-04	3.10E-04	1.25E-02	1.31E-03	4.70E-03	3.77E-03	3.20E-02	2.86E-04	4.77E-05	1.19E-04	7.29E-03	2.86E-04	4.49E-02	2.21E-02
576980_4193540_	576980	4193540	1.5	4.23E-04	6.58E-04	3.06E-04	1.23E-02	1.29E-03	4.64E-03	3.72E-03	3.16E-02	2.82E-04	4.70E-05	1.18E-04	7.20E-03	2.82E-04	4.43E-02	2.18E-02
577000_4193540_	577000	4193540	1.5	4.40E-04	6.82E-04	3.17E-04	1.28E-02	1.34E-03	4.81E-03	3.85E-03	3.28E-02	2.92E-04	4.87E-05	1.22E-04	7.46E-03	2.92E-04	4.59E-02	2.26E-02
577020_4193540_	577020	4193540	1.5	4.52E-04	6.99E-04	3.25E-04	1.31E-02	1.37E-03	4.93E-03	3.95E-03	3.36E-02	3.00E-04	4.99E-05	1.25E-04	7.64E-03	3.00E-04	4.70E-02	2.31E-02
577040_4193540_	577040	4193540	1.5	4.92E-04	7.60E-04	3.53E-04	1.42E-02	1.49E-03	5.35E-03	4.29E-03	3.65E-02	3.26E-04	5.43E-05	1.36E-04	8.30E-03	3.26E-04	5.11E-02	2.51E-02
577060_4193540_	577060	4193540	1.5	5.76E-04	8.97E-04	4.17E-04	1.68E-02	1.76E-03	6.32E-03	5.06E-03	4.31E-02	3.85E-04	6.41E-05	1.60E-04	9.81E-03	3.85E-04	6.04E-02	2.97E-02
577080_4193540_	577080	4193540	1.5	7.53E-04	1.19E-03	5.51E-04	2.22E-02	2.33E-03	8.36E-03	6.70E-03	5.70E-02	5.09E-04	8.48E-05	2.12E-04	1.30E-02	5.09E-04	7.98E-02	3.92E-02
577100_4193540_	577100	4193540	1.5	8.29E-04	1.31E-03	6.10E-04	2.46E-02	2.58E-03	9.25E-03	7.41E-03	6.30E-02	5.63E-04	9.38E-05	2.34E-04	1.43E-02	5.63E-04	8.83E-02	4.34E-02
577120_4193540_	577120	4193540	1.5	8.75E-04	1.39E-03	6.45E-04	2.60E-02	2.73E-03	9.78E-03	7.83E-03	6.67E-02	5.95E-04	9.92E-05	2.48E-04	1.52E-02	5.95E-04	9.34E-02	4.59E-02
577160_4193540_	577160	4193540	1.5	7.66E-04	1.20E-03	5.59E-04	2.25E-02	2.36E-03	8.48E-03	6.79E-03	5.78E-02	5.16E-04	8.59E-05	2.15E-04	1.32E-02	5.16E-04	8.09E-02	3.98E-02
577180_4193540_	577180	4193540	1.5	6.71E-04	1.05E-03	4.87E-04	1.96E-02	2.06E-03	7.39E-03	5.92E-03	5.03E-02	4.49E-04	7.49E-05	1.87E-04	1.15E-02	4.49E-04	7.05E-02	3.47E-02
577200_4193540_	577200	4193540	1.5	6.27E-04	9.81E-04	4.56E-04	1.84E-02	1.93E-03	6.91E-03	5.54E-03	4.71E-02	4.20E-04	7.01E-05	1.75E-04	1.07E-02	4.20E-04	6.60E-02	3.25E-02
577220_4193540_	577220	4193540	1.5	6.02E-04	9.41E-04	4.37E-04	1.76E-02	1.85E-03	6.63E-03	5.31E-03	4.52E-02	4.03E-04	6.72E-05	1.68E-04	1.03E-02	4.03E-04	6.33E-02	3.11E-02
577240_4193540_	577240	4193540	1.5	6.72E-04	1.06E-03	4.92E-04	1.98E-02	2.08E-03	7.47E-03	5.98E-03	5.09E-02	4.54E-04	7.57E-05	1.89E-04	1.16E-02	4.54E-04	7.13E-02	3.51E-02
577260_4193540_	577260	4193540	1.5	8.11E-04	1.30E-03	6.02E-04	2.43E-02	2.55E-03	9.14E-03	7.32E-03	6.23E-02	5.56E-04	9.26E-05	2.32E-04	1.42E-02	5.56E-04	8.72E-02	4.29E-02
577280_4193540_	577280	4193540	1.5	9.07E-04	1.46E-03	6.79E-04	2.74E-02	2.87E-03	1.03E-02	8.26E-03	7.02E-02	6.27E-04	1.05E-04	2.61E-04	1.60E-02	6.27E-04	9.84E-02	4.84E-02
577300_4193540_	577300	4193540	1.5	9.84E-04	1.60E-03	7.41E-04	2.99E-02	3.14E-03	1.12E-02	9.01E-03	7.67E-02	6.84E-04	1.14E-04	2.85E-04	1.74E-02	6.84E-04	1.07E-01	5.28E-02
577320_4193540_	577320	4193540	1.5	1.01E-03	1.65E-03	7.68E-04	3.09E-02	3.25E-03	1.16E-02	9.33E-03	7.94E-02	7.08E-04	1.18E-04	2.95E-04	1.81E-02	7.08E-04	1.11E-01	5.47E-02
577340_4193540_	577340	4193540	1.5	1.04E-03	1.69E-03	7.86E-04	3.17E-02	3.33E-03	1.19E-02	9.55E-03	8.13E-02	7.26E-04	1.21E-04	3.02E-04	1.85E-02	7.26E-04	1.14E-01	5.60E-02
577360_4193540_	577360	4193540	1.5	1.03E-03	1.67E-03	7.77E-04	3.13E-02	3.29E-03	1.18E-02	9.45E-03	8.04E-02	7.18E-04	1.20E-04	2.99E-04	1.83E-02	7.18E-04	1.13E-01	5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577840_4193540_	577840	4193540	1.5	8.93E-04	1.49E-03	6.91E-04	2.78E-02	2.92E-03	1.05E-02	8.40E-03	7.14E-02	6.38E-04	1.06E-04	2.66E-04	1.63E-02	6.38E-04	1.00E-01	4.92E-02
577860_4193540_	577860	4193540	1.5	8.83E-04	1.47E-03	6.83E-04	2.75E-02	2.89E-03	1.04E-02	8.30E-03	7.06E-02	6.30E-04	1.05E-04	2.63E-04	1.61E-02	6.30E-04	9.89E-02	4.86E-02
577880_4193540_	577880	4193540	1.5	8.82E-04	1.46E-03	6.80E-04	2.74E-02	2.88E-03	1.03E-02	8.27E-03	7.03E-02	6.28E-04	1.05E-04	2.62E-04	1.60E-02	6.28E-04	9.85E-02	4.84E-02
577900_4193540_	577900	4193540	1.5	8.81E-04	1.46E-03	6.79E-04	2.74E-02	2.87E-03	1.03E-02	8.25E-03	7.02E-02	6.27E-04	1.04E-04	2.61E-04	1.60E-02	6.27E-04	9.84E-02	4.84E-02
577920_4193540_	577920	4193540	1.5	8.77E-04	1.46E-03	6.77E-04	2.73E-02	2.87E-03	1.03E-02	8.23E-03	7.00E-02	6.25E-04	1.04E-04	2.61E-04	1.59E-02	6.25E-04	9.81E-02	4.83E-02
577940_4193540_	577940	4193540	1.5	8.75E-04	1.47E-03	6.83E-04	2.75E-02	2.89E-03	1.04E-02	8.31E-03	7.07E-02	6.31E-04	1.05E-04	2.63E-04	1.61E-02	6.31E-04	9.90E-02	4.87E-02
577960_4193540_	577960	4193540	1.5	8.75E-04	1.49E-03	6.92E-04	2.79E-02	2.93E-03	1.05E-02	8.41E-03	7.15E-02	6.38E-04	1.06E-04	2.66E-04	1.63E-02	6.38E-04	1.00E-01	4.93E-02
577980_4193540_	577980	4193540	1.5	8.74E-04	1.50E-03	6.95E-04	2.80E-02	2.94E-03	1.06E-02	8.45E-03	7.19E-02	6.42E-04	1.07E-04	2.67E-04	1.64E-02	6.42E-04	1.01E-01	4.95E-02
578000_4193540_	578000	4193540	1.5	8.72E-04	1.49E-03	6.93E-04	2.79E-02	2.93E-03	1.05E-02	8.42E-03	7.17E-02	6.40E-04	1.07E-04	2.67E-04	1.63E-02	6.40E-04	1.00E-01	4.94E-02
578020_4193540_	578020	4193540	1.5	8.64E-04	1.47E-03	6.83E-04	2.75E-02	2.89E-03	1.04E-02	8.30E-03	7.07E-02	6.31E-04	1.05E-04	2.63E-04	1.61E-02	6.31E-04	9.90E-02	4.87E-02
575900_4193560_	575900	4193560	1.5	1.12E-03	1.71E-03	7.95E-04	3.20E-02	3.36E-03	1.21E-02	9.66E-03	8.22E-02	7.34E-04	1.22E-04	3.06E-04	1.87E-02	7.34E-04	1.15E-01	5.66E-02
575920_4193560_	575920	4193560	1.5	1.12E-03	1.71E-03	7.93E-04	3.20E-02	3.36E-03	1.20E-02	9.64E-03	8.21E-02	7.32E-04	1.22E-04	3.05E-04	1.87E-02	7.32E-04	1.15E-01	5.65E-02
575940_4193560_	575940	4193560	1.5	1.13E-03	1.73E-03	8.04E-04	3.24E-02	3.40E-03	1.22E-02	9.77E-03	8.31E-02	7.42E-04	1.24E-04	3.09E-04	1.89E-02	7.42E-04	1.16E-01	5.73E-02
575960_4193560_	575960	4193560	1.5	1.14E-03	1.74E-03	8.08E-04	3.25E-02	3.42E-03	1.23E-02	9.82E-03	8.35E-02	7.46E-04	1.24E-04	3.11E-04	1.90E-02	7.46E-04	1.17E-01	5.75E-02
575980_4193560_	575980	4193560	1.5	1.13E-03	1.73E-03	8.04E-04	3.24E-02	3.40E-03	1.22E-02	9.78E-03	8.32E-02	7.43E-04	1.24E-04	3.09E-04	1.89E-02	7.43E-04	1.17E-01	5.73E-02
576000_4193560_	576000	4193560	1.5	1.13E-03	1.74E-03	8.07E-04	3.25E-02	3.41E-03	1.22E-02	9.80E-03	8.34E-02	7.45E-04	1.24E-04	3.10E-04	1.90E-02	7.45E-04	1.17E-01	5.75E-02
576020_4193560_	576020	4193560	1.5	1.15E-03	1.77E-03	8.20E-04	3.31E-02	3.47E-03	1.24E-02	9.97E-03	8.48E-02	7.57E-04	1.26E-04	3.15E-04	1.93E-02	7.57E-04	1.19E-01	5.84E-02
576040_4193560_	576040	4193560	1.5	1.17E-03	1.80E-03	8.34E-04	3.36E-02	3.53E-03	1.27E-02	1.01E-02	8.62E-02	7.70E-04	1.28E-04	3.21E-04	1.96E-02	7.70E-04	1.21E-01	5.94E-02
576060_4193560_	576060	4193560	1.5	1.17E-03	1.80E-03	8.37E-04	3.37E-02	3.54E-03	1.27E-02	1.02E-02	8.65E-02	7.72E-04	1.29E-04	3.22E-04	1.97E-02	7.72E-04	1.21E-01	5.96E-02
576080_4193560_	576080	4193560	1.5	1.18E-03	1.81E-03	8.42E-04	3.39E-02	3.56E-03	1.28E-02	1.02E-02	8.71E-02	7.77E-04	1.30E-04	3.24E-04	1.98E-02	7.77E-04	1.22E-01	6.00E-02
576100_4193560_	576100	4193560	1.5	1.17E-03	1.80E-03	8.35E-04	3.36E-02	3.53E-03	1.27E-02	1.01E-02	8.63E-02	7.70E-04	1.28E-04	3.21E-04	1.96E-02	7.70E-04	1.21E-01	5.95E-02
576120_4193560_	576120	4193560	1.5	1.17E-03	1.79E-03	8.30E-04	3.34E-02	3.51E-03	1.26E-02	1.01E-02	8.58E-02	7.66E-04	1.28E-04	3.19E-04	1.95E-02	7.66E-04	1.20E-01	5.91E-02
576140_4193560_	576140	4193560	1.5	1.14E-03	1.76E-03	8.15E-04	3.28E-02	3.45E-03	1.24E-02	9.91E-03	8.43E-02	7.52E-04	1.25E-04	3.14E-04	1.92E-02	7.52E-04	1.18E-01	5.81E-02
576160_4193560_	576160	4193560	1.5	1.16E-03	1.77E-03	8.23E-04	3.32E-02	3.48E-03	1.25E-02	1.00E-02	8.51E-02	7.60E-04	1.27E-04	3.17E-04	1.94E-02	7.60E-04	1.19E-01	5.86E-02
576180_4193560_	576180	4193560	1.5	1.19E-03	1.83E-03	8.48E-04	3.42E-02	3.59E-03	1.29E-02	1.03E-02	8.77E-02	7.83E-04	1.30E-04	3.26E-04	2.00E-02	7.83E-04	1.23E-01	6.04E-02
576200_4193560_	576200	4193560	1.5	1.19E-03	1.82E-03	8.45E-04	3.41E-02	3.58E-03	1.28E-02	1.03E-02	8.74E-02	7.80E-04	1.30E-04	3.25E-04	1.99E-02	7.80E-04	1.22E-01	6.02E-02
576220_4193560_	576220	4193560	1.5	1.20E-03	1.84E-03	8.53E-04	3.44E-02	3.61E-03	1.29E-02	1.04E-02	8.82E-02	7.87E-04	1.31E-04	3.28E-04	2.01E-02	7.87E-04	1.24E-01	6.08E-02
576240_4193560_	576240	4193560	1.5	1.17E-03	1.80E-03	8.36E-04	3.37E-02	3.54E-03	1.27E-02	1.02E-02	8.64E-02	7.72E-04	1.29E-04	3.21E-04	1.97E-02	7.72E-04	1.21E-01	5.95E-02
576260_4193560_	576260	4193560	1.5	1.11E-03	1.71E-03	7.93E-04	3.19E-02	3.35E-03	1.20E-02	9.63E-03	8.20E-02	7.32E-04	1.22E-04	3.05E-04	1.87E-02	7.32E-04	1.15E-01	5.65E-02
576280_4193560_	576280	4193560	1.5	1.12E-03	1.71E-03	7.95E-04	3.20E-02	3.36E-03	1.21E-02	9.66E-03	8.22E-02	7.34E-04	1.22E-04	3.06E-04	1.87E-02	7.34E-04	1.15E-01	5.66E-02
576300_4193560_	576300	4193560	1.5	1.10E-03	1.69E-03	7.84E-04	3.16E-02	3.32E-03	1.19E-02	9.53E-03	8.11E-02	7.24E-04	1.21E-04	3.02E-04	1.85E-02	7.24E-04	1.14E-01	5.59E-02
576320_4193560_	576320	4193560	1.5	1.09E-03	1.67E-03	7.76E-04	3.13E-02	3.28E-03	1.18E-02	9.44E-03	8.03E-02	7.17E-04	1.19E-04	2.99E-04	1.83E-02	7.17E-04	1.12E-01	5.53E-02
576340_4193560_	576340	4193560	1.5	1.07E-03	1.65E-03	7.65E-04	3.08E-02	3.24E-03	1.16E-02	9.30E-03	7.91E-02	7.06E-04	1.18E-04	2.94E-04	1.80E-02	7.06E-04	1.11E-01	5.45E-02
576360_4193560_	576360	4193560	1.5	1.08E-03	1.65E-03	7.68E-04	3.09E-02	3.25E-03	1.17E-02	9.33E-03	7.94E-02	7.09E-04	1.18E-04	2.95E-04	1.81E-02	7.09E-04	1.11E-01	5.47E-02
576380_4193560_	576380	4193560	1.5	1.09E-03	1.67E-03	7.77E-04	3.13E-02	3.29E-03	1.18E-02	9.45E-03	8.04E-02	7.18E-04	1.20E-04	2.99E-04	1.83E-02	7.18E-04	1.13E-01	5.54E-02
576400_4193560_	576400	4193560	1.5	1.07E-03	1.65E-03	7.64E-04	3.08E-02	3.23E-03	1.16E-02	9.29E-03	7.90E-02	7.06E-04	1.18E-04	2.94E-04	1.80E-02	7.06E-04	1.11E-01	5.44E-02
576420_4193560_	576420	4193560	1.5	1.03E-03	1.58E-03	7.33E-04	2.95E-02	3.10E-03	1.11E-02	8.91E-03	7.58E-02	6.76E-04	1.13E-04	2.82E-04	1.72E-02	6.76E-04	1.06E-01	5.22E-02
576440_4193560_	576440	4193560	1.5	9.76E-04	1.50E-03	6.98E-04	2.81E-02	2.95E-03	1.06E-02	8.48E-03	7.21E-02	6.44E-04	1.07E-04	2.68E-04	1.64E-02	6.44E-04	1.01E-01	4.97E-02
576460_4193560_	576460	4193560	1.5	9.42E-04	1.45E-03	6.73E-04	2.71E-02	2.85E-03	1.02E-02	8.18E-03	6.96E-02	6.21E-04	1.04E-04	2.59E-04	1.58E-02	6.21E-04	9.75E-02	4.79E-02
576480_4193560_	576480	4193560	1.5	9.17E-04	1.41E-03	6.56E-04	2.64E-02	2.78E-03	9.96E-03	7.97E-03	6.78E-02	6.06E-04	1.01E-04	2.52E-04	1.54E-02	6.06E-04	9.50E-02	4.67E-02
576500_4193560_	576500	4193560	1.5	9.20E-04	1.42E-03	6.58E-04	2.65E-02	2.78E-03	9.99E-03	8.00E-03	6.81E-02	6.08E-04	1.01E-04	2.53E-04	1.55E-02	6.08E-04	9.54E-02	4.69E-02
576520_4193560_	576520	4193560	1.5	9.90E-04	1.53E-03	7.08E-04	2.85E-02	3.00E-03	1.08E-02	8.61E-03	7.33E-02	6.54E-04	1.09E-04	2.72E-04	1.67E-02	6.54E-04	1.03E-01	5.05E-02
576540_4193560_	576540	4193560	1.5	1.03E-03	1.59E-03	7.38E-04	2.98E-02	3.12E-03	1.12E-02	8.97E-03	7.64E-02	6.82E-04	1.14E-04	2.84E-04	1.74E-02	6.82E-04	1.07E-01	5.26E-02
576560_4193560_	576560	4193560	1.5	1.08E-03	1.66E-03	7.72E-04	3.11E-02	3.27E-03	1.17E-02	9.38E-03	7.98E-02	7.13E-04	1.19E-04	2.97E-04	1.82E-02	7.13E-04	1.12E-01	5.50E-02
576580_4193560_	576580	4193560	1.5	1.07E-03	1.66E-03	7.72E-04	3.11E-02	3.26E-03	1.17E-02	9.38E-03	7.98E-02	7.12E-04	1.19E-04	2.97E-04	1.82E-02	7.12E-04	1.12E-01	5.50E-02
576600_4193560_	576600	4193560	1.5	1.04E-03	1.61E-03	7.49E-04	3.02E-02	3.17E-03	1.14E-02	9.11E-03	7.75E-02	6.92E-04	1.15E-04	2.88E-04	1.76E-02	6.92E-04	1.09E-01	5.34E-02
576620_4193560_	576620	4193560	1.5	1.06E-03	1.64E-03	7.63E-04	3.07E-02	3.23E-03	1.16E-02	9.27E-03	7.89E-02	7.04E-04	1.17E-04	2.93E-04	1.80E-02	7.04E-04	1.10E-01	5.43E-02
576640_4193560_	576640	4193560	1.5	1.08E-03	1.68E-03	7.79E-04	3.14E-02	3.29E-03	1.18E-02	9.46E-03	8.05E-02	7.19E-04	1.20E-04	2.99E-04	1.83E-02	7.19E-04	1.13E-01	5.55E-02
576660_4193560_	576660	4193560	1.5	1.02E-03	1.58E-03	7.34E-04	2.96E-02	3.11E-03	1.11E-02	8.92E-03	7.59E-02	6.78E-04	1.13E-04	2.82E-04	1.73E-02	6.78E-04	1.06E-01	5.23E-02
576680_4193560_	576680	4193560	1.5	1.03E-03	1.59E-03	7.38E-04	2.97E-02	3.12E-03	1.12E-02	8.97E-03	7.63E-02	6.81E-04	1.14E-04	2.84E-04	1.74E-02	6.81E-04	1.07E-01	5.26E-02
576700_4193560_	576700	4193560	1.5	1.04E-03	1.61E-03	7.50E-04	3.02E-02	3.17E-03	1.14E-02	9.11E-03	7.75E-02	6.92E-04	1.15E-04	2.88E-04	1.76E-02	6.92E-04	1.09E-01	5.34E-02
576720_4193560_	576720	4193560	1.5	1.06E-03	1.64E-03	7.63E-04	3.08E-02	3.23E-03	1.16E-02	9.28E-03	7.90E-02	7.05E-04	1.17E-04	2.94E-04	1.80E-02	7.05E-04	1.11E-01	5.44E-02
576740_4193560_	576740	4193560	1.5	1.10E-03	1.71E-03	7.94E-04	3.20E-02	3.36E-03	1.20E-02	9.65E-03	8.21E-02	7.33E-04	1.22E-04	3.05E-04	1.87E-02	7.33E-04	1.15E-01	5.66E-02
576760_4193560_	576760	4193560	1.5	1.11E-03	1.73E-03	8.03E-04	3.24E-02	3.40E-03	1.22E-02	9.76E-03	8.31E-02	7.41E-04	1.24E-04	3.09E-04	1.89E-02	7.41E-04	1.16E-01	5.72E-02
576780_4193560_	576780	4193560	1.5	1.06E-03	1.67E-03	7.73E-04	3.12E-02	3.27E-03	1.17E-02	9.40E-03	7.99E-02	7.14E-04	1.19E-04	2.97E-04	1.82E-02	7.14E-04	1.12E-01	5.51E-02
576800_4193560_	576800	4193560	1.5	9.82E-04	1.53E-03	7.12E-04	2.87E-02	3.01E-03	1.08E-02	8.66E-03	7.37E-02	6.58E-04	1.10E-04	2.74E-04	1.68E-02	6.58E-04	1.03E-01	5.07E-02
576820_4193560_	576820	4193560	1.5	8.03E-04	1.25E-03	5.82E-04	2.35E-02	2.46E-03	8.84E-03	7.08E-03	6.02E-02	5.37E-04	8.96E-05	2.24E-04	1.37E-02	5.37E-04	8.44E-02	4.15E-02
576840_4193560_	576840	4193560	1.5	6.40E-04	9.95E-04	4.62E-04	1.86E-02	1.95E-03	7.01E-03	5.61E-03	4.78E-02	4.26E-04	7.11E-05	1.78E-04	1.09E-02	4.26E-04	6.69E-02	3.29E-02
576860_4193560_	576860	4193560	1.5	5.59E-04	8.64E-04	4.01E-04	1.62E-02	1.70E-03	6.09E-03	4.88E-03	4.15E-02	3.70E-04	6.17E-05	1.54E-04	9.44E-03	3.70E-04	5.81E-02	2.86E-02
576880_4193560_	576880	4193560	1.5	5.09E-04	7.90E-04	3.67E-04	1.48E-02	1.55E-03	5.57E-03	4.46E-03	3.79E-02	3.39E-04	5.64E-05	1.41E-04	8.63E-03	3.39E-04	5.31E-02	2.61E-02
576900_4193560_	576900	4193560	1.5	5.82E-04	8.99E-04	4.17E-04	1.68E-02	1.77E-03	6.33E-03	5.07E-03	4.32E-02	3.85E-04	6.42E-05	1.60E-04	9.82E-03	3.85E-04	6.05E-02	2.97E-02
576920_4193560_	576920	4193560	1.5	6.60E-04	1.02E-03	4.74E-04	1.91E-02	2.01E-03	7.20E-03	5.77E-03	4.91E-02	4.38E-04	7.30E-05	1.82E-04	1.12E-02	4.38E-04	6.87E-02	3.38E-02
576940_4193560_	576940	4193560	1.5	6.60E-04	1.02E-03	4.75E-04	1.92E-02	2.01E-03	7.21E-03	5.78E-03	4.91E-02	4.39E-04	7.31E-05	1.83E-04	1.12E-02	4.39E-04	6.89E-02	3.39E-02
576960_4193560_	576960	4193560	1.5	6.09E-04	9.45E-04	4.39E-04	1.77E-02	1.86E-03	6.66E-03	5.33E-03	4.54E-02	4.05E-04	6.75E-05	1.69E-04	1.03E-02	4.05E-04	6.36E-02	3.12E-02
576980_4193560_	576980	4193560	1.5	5.90E-04	9.14E-04	4.24E-04	1.71E-02	1.80E-03	6.44E-03	5.16E-03	4.39E-02	3.92E-04	6.53E-05	1.63E-04	9.99E-03	3.92E-04	6.15E-02	3.02E-02
577000_4193560_	577000	4193560	1.5	5.83E-04	9.03E-04	4.19E-04	1.69E-02	1.77E-03	6.36E-03	5.10E-03	4.34E-02	3.87E-04	6.45E-05	1.61E-04	9.87E-03	3.87E-04	6.07E-02	2.99E-02
577020_4193560_	577020	4193560	1.5	5.75E-04	8.90E-04	4.13E-04	1.67E-02	1.75E-03	6.27E-03	5.02E-03	4.28E-02	3.82E-04	6.36E-05	1.59E-04	9.73E-03	3.82E-04	5.99E-02	2.95E-02
577040_4193560_	577040	4193560	1.5	5.81E-04	9.03E-04	4.19E-04	1.69E-02	1.77E-03	6.36E-03	5.09E-03	4.33E-02	3.87E-04	6.45E-05	1.61E-04	9.86E-03	3.87E-04	6.07E-02	2.99E-02
577060_4193560_	577060	4193560	1.5	6.63E-04	1.04E-03	4.83E-04	1.94E-02	2.04E-03	7.32E-03	5.87E-03	4.99E-02	4.45E-04	7.42E-05	1.86E-04	1.14E-02	4.45E-04	6.99E-02	3.44E-02
577080_4193560_	577080	4193560	1.5	8.71E-04	1.38E-03	6.39E-04	2.58E-02	2.70E-03	9.70E-03	7.77E-03	6.61E-02	5.90E-04	9.83E-05	2.46E-04	1.50E-02	5.90E-04	9.26E-02	4.55E-02
577100_4193560_	577100	4193560	1.5	9.57E-04	1.52E-03	7.05E-04	2.84E-02	2.98E-03	1.07E-02	8.56E-03	7.29E-02	6.50E-04	1.08E-04	2.71E-04	1.66E-02	6.50E-04	1.02E-01	5.02E-02
577120_4193560_	577120	4193560	1.5	9.73E-04	1.55E-03	7.17E-04	2.89E-02	3.04E-03	1.09E-02	8.72E-03	7.42E-02	6.62E-04	1.10E-04	2.76E-04	1.69E-02	6.62E-04	1.04E-01	5.11E-02
577160_4193560_	577160	4193560	1.5	8.12E-04	1.28E-03	5.94E-04	2.39E-02	2.51E-03	9.02E-03	7.22E-03	6.15E-02	5.49E-04	9.14E-05	2.29E-04	1.40E-02	5.49E-04	8.61E-02	4.23E-02
577180_4193560_	577180	4193560	1.5	6.92E-04	1.08E-03	5.02E-04	2.02E-02	2.12E-03	7.61E-03	6.10E-03	5.19E-02	4.63E-04	7.72E-05	1.93E-04	1.18E-02	4.63E-04	7.27E-02	3.57E-02
577200_4193560_	577200	4193560	1.5	7.44E-04	1.17E-03	5.42E-04	2.18E-02	2.29E-03	8.22E-03	6.58E-03	5.60E-02	5.00E-04	8.33E-05	2.08E-04	1.28E-02	5.00E-04	7.85E-02	3.86E-02
577220_4193560_	577220	4193560	1.5	8.17E-04	1.29E-03	6.00E-04	2.42E-02	2.54E-03	9.11E-03	7.29E-03	6.21E-02	5.54E-04	9.23E-05	2.31E-04	1.41E-02	5.54E-04	8.69E-02	4.28E-02
577240_4193560_	577240	4193560	1.5	8.95E-04	1.43E-03	6.63E-04	2.67E-02	2.80E-03	1.01E-02	8.05E-03	6.85E-02	6.12E-04	1.02E-04	2.55E-04	1.56E-02	6.12E-04	9.60E-02	4.72E-02
577260_4193560_	577260	4193560	1.5	9.38E-04	1.51E-03	6.99E-04	2.82E-02	2.96E-03	1.06E-02	8.50E-03	7.23E-02	6.45E-04	1.08E-04	2.69E-04	1.65E-02	6.45E-04	1.01E-01	4.98E-02
577280_4193560_	577280	4193560	1.5	1.01E-03	1.63E-03	7.55E-04	3.04E-02	3.20E-03	1.15E-02	9.18E-03	7.81E-02	6.97E-04	1.16E-04	2.90E-04	1.78E-02	6.97E-04	1.09E-01	5.38E-02
577300_4193560_	577300	4193560	1.5	1.03E-03	1.68E-03	7.80E-04	3.14E-02	3.30E-03	1.18E-02	9.49E-03	8.07E-02	7.20E-04	1.20E-04	3.00E-04	1.84E-02	7.20E-04	1.13E-01	5.56E-02
577320_4193560_	577320	4193560	1.5	1.03E-03	1.68E-03	7.82E-04	3.15E-02	3.31E-03	1.19E-02	9.51E-03	8.09E-02	7.22E-04	1.20E-04	3.01E-04	1.84E-02	7.22E-04	1.13E-01	5.57E-02
577340_4193560_	577340	4193560	1.5	1.05E-03	1.71E-03	7.94E-04	3.20E-02	3.36E-03	1.21E-02	9.65E-03	8.21E-02	7.33E-04	1.22E-04	3.06E-04	1.87E-02	7.33E-04	1.15E-01	5.66E-02
577360_4193560_	577360	4193560	1.5	1.05E-03	1.69E-03	7.86E-04	3.17E-02	3.33E-03	1.19E-02	9.56E-03	8.13E-02	7.26E-04	1.21E-04	3.02E-04	1.85E-02	7.26E-04	1.14E-01	5.60E-02
577380_4193560_	577380	4193560	1.5	1.04E-03	1.69E-03	7.84E-04	3.16E-02	3.32E-03	1.19E-02	9.53E-03	8.10E-02	7.23E-04	1.21E-04	3.01E-04	1.84E-02	7.23E-04	1.14E-01	5.58E-02
577400_4193560_	577400	4193560	1.5	1.04E-03	1.69E-03	7.85E-04	3.16E-02	3.32E-03	1.19E-02	9.54E-03	8.12E-02	7.25E-04	1.21E-04	3.02E-04	1.85E-02	7.25E-04	1.14E-01	5.59E-02
577420_4193560_	577420	4193560	1.5	1.04E-03	1.68E-03	7.82E-04	3.15E-02	3.31E-03	1.19E-02	9.50E-03	8.09E-02	7.22E-04	1.20E-04	3.01E-04	1.84E-02	7.22E-04	1.13E-01	5.57E-02
577440_4193560_	577440	4193560	1.5	1.02E-03	1.66E-03	7.71E-04	3.11E-02	3.26E-03	1.17E-02	9.38E-03	7.98E-02	7.12E-04	1.19E-04	2.97E-04	1.82E-02	7.12E-04	1.12E-01	5.50E-02
577460_4193560_	577460	4193560	1.5	1.02E-03	1.66E-03	7.69E-04	3.10E-02	3.25E-03	1.17E-02	9.34E-03	7.95E-02	7.10E-04	1.18E-04	2.96E-04	1.81E-02	7.10E-04	1.11E-01	5.48E-02
577480_4193560_	577480	4193560	1.5	1.02E-03	1.66E-03	7.71E-04	3.11E-02	3.26E-03	1.17E-02	9.37E-03	7.97E-02	7.11E-04	1.19E-04	2.96E-04	1.81E-02	7.11E-04	1.12E-01	5.49E-02
577500_4193560_	577500	4193560	1.5	1.02E-03	1.67E-03	7.76E-04	3.13E-02	3.28E-03	1.18E-02	9.43E-03	8.03E-02	7.17E-04	1.19E-04	2.99E-04	1.83E-02	7.17E-04	1.12E-01	5.53E-02
577520_4193560_	577520	4193560	1.5	1.03E-03	1.68E-03	7.79E-04	3.14E-02	3.29E-03	1.18E-02	9.47E-03	8.05E-02	7.19E-04	1.20E-04	3.00E-04	1.83E-02	7.19E-04	1.13E-01	5.55E-02
577540_4193560_	577540	4193560	1.5	1.03E-03	1.69E-03	7.84E-04	3.16E-02	3.32E-03	1.19E-02	9.53E-03	8.11E-02	7.24E-04	1.21E-04	3.02E-04	1.85E-02	7.24E-04	1.14E-01	5.58E-02
577560_4193560_	577560	4193560	1.5	1.03E-03	1.69E-03	7.85E-04	3.16E-02	3.32E-03	1.19E-02	9.54E-03	8.12E-02	7.25E-04	1.21E-04	3.02E-04	1.85E-02	7.25E-04	1.14E-01	5.59E-02
577580_4193560_	577580	4193560	1.5	1.03E-03	1.69E-03	7.84E-04	3.16E-02	3.32E-03	1.19E-02	9.52E-03	8.10E-02	7.23E-04	1.21E-04	3.01E-04	1.84E-02	7.23E-04	1.14E-01	5.58E-02
577600_4193560_	577600	4193560	1.5	1.02E-03	1.67E-03	7.76E-04	3.13E-02	3.28E-03	1.18E-02	9.43E-03	8.03E-02	7.17E-04	1.19E-04	2.99E-04	1.83E-02	7.17E-04	1.12E-01	5.53E-02
577620_4193560_	577620	4193560	1.5	1.00E-03	1.65E-03	7.66E-04	3.09E-02	3.24E-03	1.16E-02	9.31E-03	7.92E-02	7.07E-04	1.18E-04	2.95E-04	1.80E-02	7.07E-04	1.11E-01	5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
575920_4193580_	575920	4193580	1.5	1.15E-03	1.76E-03	8.19E-04	3.30E-02	3.47E-03	1.24E-02	9.96E-03	8.47E-02	7.56E-04	1.26E-04	3.15E-04	1.93E-02	7.56E-04	1.19E-01	5.83E-02
575940_4193580_	575940	4193580	1.5	1.16E-03	1.77E-03	8.21E-04	3.31E-02	3.48E-03	1.25E-02	9.98E-03	8.49E-02	7.58E-04	1.26E-04	3.16E-04	1.93E-02	7.58E-04	1.19E-01	5.85E-02
575960_4193580_	575960	4193580	1.5	1.16E-03	1.77E-03	8.23E-04	3.32E-02	3.48E-03	1.25E-02	1.00E-02	8.51E-02	7.60E-04	1.27E-04	3.17E-04	1.94E-02	7.60E-04	1.19E-01	5.87E-02
575980_4193580_	575980	4193580	1.5	1.17E-03	1.79E-03	8.31E-04	3.35E-02	3.51E-03	1.26E-02	1.01E-02	8.59E-02	7.67E-04	1.28E-04	3.20E-04	1.96E-02	7.67E-04	1.20E-01	5.92E-02
576000_4193580_	576000	4193580	1.5	1.17E-03	1.80E-03	8.34E-04	3.36E-02	3.53E-03	1.27E-02	1.01E-02	8.63E-02	7.70E-04	1.28E-04	3.21E-04	1.96E-02	7.70E-04	1.21E-01	5.94E-02
576020_4193580_	576020	4193580	1.5	1.18E-03	1.81E-03	8.38E-04	3.38E-02	3.55E-03	1.27E-02	1.02E-02	8.67E-02	7.74E-04	1.29E-04	3.22E-04	1.97E-02	7.74E-04	1.21E-01	5.97E-02
576040_4193580_	576040	4193580	1.5	1.20E-03	1.84E-03	8.55E-04	3.45E-02	3.62E-03	1.30E-02	1.04E-02	8.85E-02	7.90E-04	1.32E-04	3.29E-04	2.01E-02	7.90E-04	1.24E-01	6.09E-02
576060_4193580_	576060	4193580	1.5	1.22E-03	1.88E-03	8.71E-04	3.51E-02	3.68E-03	1.32E-02	1.06E-02	9.01E-02	8.04E-04	1.34E-04	3.35E-04	2.05E-02	8.04E-04	1.26E-01	6.20E-02
576080_4193580_	576080	4193580	1.5	1.23E-03	1.89E-03	8.78E-04	3.54E-02	3.71E-03	1.33E-02	1.07E-02	9.08E-02	8.10E-04	1.35E-04	3.38E-04	2.07E-02	8.10E-04	1.27E-01	6.25E-02
576100_4193580_	576100	4193580	1.5	1.23E-03	1.89E-03	8.78E-04	3.54E-02	3.72E-03	1.33E-02	1.07E-02	9.08E-02	8.11E-04	1.35E-04	3.38E-04	2.07E-02	8.11E-04	1.27E-01	6.26E-02
576120_4193580_	576120	4193580	1.5	1.23E-03	1.89E-03	8.78E-04	3.54E-02	3.71E-03	1.33E-02	1.07E-02	9.08E-02	8.10E-04	1.35E-04	3.38E-04	2.07E-02	8.10E-04	1.27E-01	6.25E-02
576140_4193580_	576140	4193580	1.5	1.23E-03	1.89E-03	8.77E-04	3.54E-02	3.71E-03	1.33E-02	1.07E-02	9.07E-02	8.10E-04	1.35E-04	3.37E-04	2.07E-02	8.10E-04	1.27E-01	6.25E-02
576160_4193580_	576160	4193580	1.5	1.25E-03	1.92E-03	8.90E-04	3.59E-02	3.76E-03	1.35E-02	1.08E-02	9.20E-02	8.21E-04	1.37E-04	3.42E-04	2.09E-02	8.21E-04	1.29E-01	6.34E-02
576180_4193580_	576180	4193580	1.5	1.25E-03	1.91E-03	8.88E-04	3.58E-02	3.76E-03	1.35E-02	1.08E-02	9.19E-02	8.20E-04	1.37E-04	3.42E-04	2.09E-02	8.20E-04	1.29E-01	6.33E-02
576200_4193580_	576200	4193580	1.5	1.24E-03	1.91E-03	8.85E-04	3.57E-02	3.74E-03	1.34E-02	1.08E-02	9.15E-02	8.17E-04	1.36E-04	3.40E-04	2.08E-02	8.17E-04	1.28E-01	6.30E-02
576220_4193580_	576220	4193580	1.5	1.24E-03	1.90E-03	8.82E-04	3.56E-02	3.73E-03	1.34E-02	1.07E-02	9.13E-02	8.15E-04	1.36E-04	3.39E-04	2.08E-02	8.15E-04	1.28E-01	6.29E-02
576240_4193580_	576240	4193580	1.5	1.23E-03	1.89E-03	8.79E-04	3.54E-02	3.72E-03	1.33E-02	1.07E-02	9.09E-02	8.11E-04	1.35E-04	3.38E-04	2.07E-02	8.11E-04	1.27E-01	6.26E-02
576260_4193580_	576260	4193580	1.5	1.23E-03	1.88E-03	8.72E-04	3.52E-02	3.69E-03	1.32E-02	1.06E-02	9.02E-02	8.05E-04	1.34E-04	3.36E-04	2.05E-02	8.05E-04	1.26E-01	6.22E-02
576280_4193580_	576280	4193580	1.5	1.21E-03	1.86E-03	8.64E-04	3.48E-02	3.66E-03	1.31E-02	1.05E-02	8.94E-02	7.98E-04	1.33E-04	3.32E-04	2.03E-02	7.98E-04	1.25E-01	6.16E-02
576300_4193580_	576300	4193580	1.5	1.21E-03	1.85E-03	8.59E-04	3.46E-02	3.63E-03	1.30E-02	1.04E-02	8.88E-02	7.93E-04	1.32E-04	3.30E-04	2.02E-02	7.93E-04	1.24E-01	6.12E-02
576320_4193580_	576320	4193580	1.5	1.19E-03	1.83E-03	8.49E-04	3.42E-02	3.59E-03	1.29E-02	1.03E-02	8.78E-02	7.84E-04	1.31E-04	3.27E-04	2.00E-02	7.84E-04	1.23E-01	6.05E-02
576340_4193580_	576340	4193580	1.5	1.18E-03	1.82E-03	8.45E-04	3.40E-02	3.57E-03	1.28E-02	1.03E-02	8.74E-02	7.80E-04	1.30E-04	3.25E-04	1.99E-02	7.80E-04	1.22E-01	6.02E-02
576360_4193580_	576360	4193580	1.5	1.18E-03	1.81E-03	8.39E-04	3.38E-02	3.55E-03	1.27E-02	1.02E-02	8.67E-02	7.74E-04	1.29E-04	3.23E-04	1.97E-02	7.74E-04	1.22E-01	5.97E-02
576380_4193580_	576380	4193580	1.5	1.18E-03	1.81E-03	8.42E-04	3.39E-02	3.56E-03	1.28E-02	1.02E-02	8.71E-02	7.77E-04	1.30E-04	3.24E-04	1.98E-02	7.77E-04	1.22E-01	6.00E-02
576400_4193580_	576400	4193580	1.5	1.15E-03	1.76E-03	8.18E-04	3.30E-02	3.46E-03	1.24E-02	9.94E-03	8.46E-02	7.55E-04	1.26E-04	3.15E-04	1.93E-02	7.55E-04	1.18E-01	5.83E-02
576420_4193580_	576420	4193580	1.5	1.13E-03	1.73E-03	8.04E-04	3.24E-02	3.40E-03	1.22E-02	9.77E-03	8.31E-02	7.42E-04	1.24E-04	3.09E-04	1.89E-02	7.42E-04	1.16E-01	5.72E-02
576440_4193580_	576440	4193580	1.5	1.09E-03	1.68E-03	7.78E-04	3.14E-02	3.29E-03	1.18E-02	9.46E-03	8.05E-02	7.18E-04	1.20E-04	2.99E-04	1.83E-02	7.18E-04	1.13E-01	5.54E-02
576460_4193580_	576460	4193580	1.5	1.09E-03	1.67E-03	7.76E-04	3.13E-02	3.28E-03	1.18E-02	9.43E-03	8.03E-02	7.16E-04	1.19E-04	2.99E-04	1.83E-02	7.16E-04	1.12E-01	5.53E-02
576480_4193580_	576480	4193580	1.5	1.08E-03	1.66E-03	7.72E-04	3.11E-02	3.27E-03	1.17E-02	9.38E-03	7.98E-02	7.12E-04	1.19E-04	2.97E-04	1.82E-02	7.12E-04	1.12E-01	5.50E-02
576500_4193580_	576500	4193580	1.5	1.10E-03	1.70E-03	7.87E-04	3.17E-02	3.33E-03	1.19E-02	9.57E-03	8.14E-02	7.26E-04	1.21E-04	3.03E-04	1.85E-02	7.26E-04	1.14E-01	5.61E-02
576520_4193580_	576520	4193580	1.5	1.10E-03	1.69E-03	7.84E-04	3.16E-02	3.32E-03	1.19E-02	9.53E-03	8.11E-02	7.24E-04	1.21E-04	3.02E-04	1.85E-02	7.24E-04	1.14E-01	5.59E-02
576540_4193580_	576540	4193580	1.5	1.13E-03	1.75E-03	8.13E-04	3.28E-02	3.44E-03	1.23E-02	9.88E-03	8.41E-02	7.50E-04	1.25E-04	3.13E-04	1.91E-02	7.50E-04	1.18E-01	5.79E-02
576560_4193580_	576560	4193580	1.5	1.16E-03	1.79E-03	8.30E-04	3.34E-02	3.51E-03	1.26E-02	1.01E-02	8.58E-02	7.66E-04	1.28E-04	3.19E-04	1.95E-02	7.66E-04	1.20E-01	5.91E-02
576580_4193580_	576580	4193580	1.5	1.16E-03	1.79E-03	8.29E-04	3.34E-02	3.51E-03	1.26E-02	1.01E-02	8.58E-02	7.65E-04	1.28E-04	3.19E-04	1.95E-02	7.65E-04	1.20E-01	5.91E-02
576600_4193580_	576600	4193580	1.5	1.14E-03	1.76E-03	8.15E-04	3.28E-02	3.45E-03	1.24E-02	9.90E-03	8.43E-02	7.52E-04	1.25E-04	3.13E-04	1.92E-02	7.52E-04	1.18E-01	5.81E-02
576620_4193580_	576620	4193580	1.5	1.13E-03	1.75E-03	8.11E-04	3.27E-02	3.43E-03	1.23E-02	9.86E-03	8.39E-02	7.49E-04	1.25E-04	3.12E-04	1.91E-02	7.49E-04	1.18E-01	5.78E-02
576640_4193580_	576640	4193580	1.5	1.14E-03	1.77E-03	8.22E-04	3.31E-02	3.48E-03	1.25E-02	9.99E-03	8.50E-02	7.59E-04	1.27E-04	3.16E-04	1.94E-02	7.59E-04	1.19E-01	5.86E-02
576660_4193580_	576660	4193580	1.5	1.11E-03	1.72E-03	7.97E-04	3.21E-02	3.37E-03	1.21E-02	9.69E-03	8.24E-02	7.36E-04	1.23E-04	3.07E-04	1.88E-02	7.36E-04	1.15E-01	5.68E-02
576680_4193580_	576680	4193580	1.5	1.10E-03	1.70E-03	7.90E-04	3.18E-02	3.34E-03	1.20E-02	9.60E-03	8.17E-02	7.29E-04	1.22E-04	3.04E-04	1.86E-02	7.29E-04	1.14E-01	5.63E-02
576700_4193580_	576700	4193580	1.5	1.11E-03	1.73E-03	8.02E-04	3.23E-02	3.39E-03	1.22E-02	9.74E-03	8.29E-02	7.40E-04	1.23E-04	3.08E-04	1.89E-02	7.40E-04	1.16E-01	5.71E-02
576720_4193580_	576720	4193580	1.5	1.11E-03	1.72E-03	8.00E-04	3.22E-02	3.38E-03	1.21E-02	9.72E-03	8.27E-02	7.38E-04	1.23E-04	3.08E-04	1.88E-02	7.38E-04	1.16E-01	5.70E-02
576740_4193580_	576740	4193580	1.5	1.12E-03	1.74E-03	8.10E-04	3.26E-02	3.43E-03	1.23E-02	9.84E-03	8.37E-02	7.47E-04	1.25E-04	3.11E-04	1.91E-02	7.47E-04	1.17E-01	5.77E-02
576760_4193580_	576760	4193580	1.5	1.12E-03	1.75E-03	8.14E-04	3.28E-02	3.44E-03	1.24E-02	9.90E-03	8.42E-02	7.52E-04	1.25E-04	3.13E-04	1.92E-02	7.52E-04	1.18E-01	5.80E-02
576780_4193580_	576780	4193580	1.5	1.09E-03	1.71E-03	7.93E-04	3.20E-02	3.36E-03	1.20E-02	9.64E-03	8.20E-02	7.32E-04	1.22E-04	3.05E-04	1.87E-02	7.32E-04	1.15E-01	5.65E-02
576800_4193580_	576800	4193580	1.5	1.02E-03	1.60E-03	7.43E-04	3.00E-02	3.14E-03	1.13E-02	9.03E-03	7.69E-02	6.86E-04	1.14E-04	2.86E-04	1.75E-02	6.86E-04	1.08E-01	5.29E-02
576820_4193580_	576820	4193580	1.5	9.02E-04	1.41E-03	6.53E-04	2.63E-02	2.76E-03	9.91E-03	7.94E-03	6.75E-02	6.03E-04	1.00E-04	2.51E-04	1.54E-02	6.03E-04	9.46E-02	4.65E-02
576840_4193580_	576840	4193580	1.5	7.86E-04	1.23E-03	5.69E-04	2.29E-02	2.41E-03	8.64E-03	6.92E-03	5.89E-02	5.25E-04	8.76E-05	2.19E-04	1.34E-02	5.25E-04	8.25E-02	4.05E-02
576860_4193580_	576860	4193580	1.5	7.16E-04	1.12E-03	5.18E-04	2.09E-02	2.19E-03	7.86E-03	6.29E-03	5.35E-02	4.78E-04	7.97E-05	1.99E-04	1.22E-02	4.78E-04	7.50E-02	3.69E-02
576880_4193580_	576880	4193580	1.5	6.68E-04	1.04E-03	4.82E-04	1.94E-02	2.04E-03	7.32E-03	5.86E-03	4.99E-02	4.45E-04	7.42E-05	1.86E-04	1.14E-02	4.45E-04	6.99E-02	3.44E-02
576900_4193580_	576900	4193580	1.5	7.24E-04	1.13E-03	5.25E-04	2.11E-02	2.22E-03	7.96E-03	6.37E-03	5.42E-02	4.84E-04	8.07E-05	2.02E-04	1.23E-02	4.84E-04	7.60E-02	3.74E-02
576920_4193580_	576920	4193580	1.5	8.53E-04	1.34E-03	6.20E-04	2.50E-02	2.62E-03	9.41E-03	7.53E-03	6.41E-02	5.72E-04	9.54E-05	2.38E-04	1.46E-02	5.72E-04	8.98E-02	4.42E-02
576940_4193580_	576940	4193580	1.5	8.70E-04	1.36E-03	6.32E-04	2.55E-02	2.67E-03	9.59E-03	7.68E-03	6.53E-02	5.83E-04	9.72E-05	2.43E-04	1.49E-02	5.83E-04	9.15E-02	4.50E-02
576960_4193580_	576960	4193580	1.5	8.31E-04	1.30E-03	6.02E-04	2.42E-02	2.54E-03	9.13E-03	7.31E-03	6.22E-02	5.55E-04	9.25E-05	2.31E-04	1.42E-02	5.55E-04	8.71E-02	4.29E-02
576980_4193580_	576980	4193580	1.5	8.04E-04	1.25E-03	5.83E-04	2.35E-02	2.46E-03	8.84E-03	7.08E-03	6.02E-02	5.38E-04	8.96E-05	2.24E-04	1.37E-02	5.38E-04	8.44E-02	4.15E-02
577000_4193580_	577000	4193580	1.5	7.47E-04	1.17E-03	5.42E-04	2.18E-02	2.29E-03	8.22E-03	6.58E-03	5.60E-02	5.00E-04	8.33E-05	2.08E-04	1.27E-02	5.00E-04	7.85E-02	3.86E-02
577020_4193580_	577020	4193580	1.5	7.14E-04	1.11E-03	5.18E-04	2.09E-02	2.19E-03	7.85E-03	6.29E-03	5.35E-02	4.78E-04	7.96E-05	1.99E-04	1.22E-02	4.78E-04	7.50E-02	3.69E-02
577040_4193580_	577040	4193580	1.5	7.39E-04	1.15E-03	5.36E-04	2.16E-02	2.27E-03	8.14E-03	6.52E-03	5.54E-02	4.95E-04	8.25E-05	2.06E-04	1.26E-02	4.95E-04	7.77E-02	3.82E-02
577060_4193580_	577060	4193580	1.5	7.66E-04	1.20E-03	5.58E-04	2.25E-02	2.36E-03	8.47E-03	6.78E-03	5.77E-02	5.15E-04	8.58E-05	2.15E-04	1.31E-02	5.15E-04	8.08E-02	3.97E-02
577080_4193580_	577080	4193580	1.5	9.82E-04	1.55E-03	7.19E-04	2.90E-02	3.04E-03	1.09E-02	8.74E-03	7.44E-02	6.64E-04	1.11E-04	2.77E-04	1.69E-02	6.64E-04	1.04E-01	5.12E-02
577100_4193580_	577100	4193580	1.5	1.03E-03	1.63E-03	7.58E-04	3.06E-02	3.21E-03	1.15E-02	9.22E-03	7.84E-02	7.00E-04	1.17E-04	2.92E-04	1.79E-02	7.00E-04	1.10E-01	5.40E-02
577120_4193580_	577120	4193580	1.5	1.04E-03	1.65E-03	7.68E-04	3.10E-02	3.25E-03	1.17E-02	9.34E-03	7.95E-02	7.09E-04	1.18E-04	2.96E-04	1.81E-02	7.09E-04	1.11E-01	5.47E-02
577140_4193580_	577140	4193580	1.5	1.01E-03	1.61E-03	7.47E-04	3.01E-02	3.16E-03	1.13E-02	9.08E-03	7.73E-02	6.90E-04	1.15E-04	2.87E-04	1.76E-02	6.90E-04	1.08E-01	5.32E-02
577160_4193580_	577160	4193580	1.5	8.83E-04	1.40E-03	6.49E-04	2.61E-02	2.75E-03	9.85E-03	7.89E-03	6.71E-02	5.99E-04	9.98E-05	2.50E-04	1.53E-02	5.99E-04	9.40E-02	4.62E-02
577180_4193580_	577180	4193580	1.5	7.65E-04	1.20E-03	5.57E-04	2.24E-02	2.36E-03	8.45E-03	6.77E-03	5.76E-02	5.14E-04	8.57E-05	2.14E-04	1.31E-02	5.14E-04	8.07E-02	3.97E-02
577200_4193580_	577200	4193580	1.5	8.88E-04	1.41E-03	6.54E-04	2.64E-02	2.77E-03	9.93E-03	7.95E-03	6.77E-02	6.04E-04	1.01E-04	2.52E-04	1.54E-02	6.04E-04	9.48E-02	4.66E-02
577220_4193580_	577220	4193580	1.5	9.96E-04	1.59E-03	7.39E-04	2.98E-02	3.13E-03	1.12E-02	8.99E-03	7.65E-02	6.82E-04	1.14E-04	2.84E-04	1.74E-02	6.82E-04	1.07E-01	5.27E-02
577240_4193580_	577240	4193580	1.5	1.04E-03	1.67E-03	7.74E-04	3.12E-02	3.27E-03	1.17E-02	9.41E-03	8.00E-02	7.14E-04	1.19E-04	2.98E-04	1.82E-02	7.14E-04	1.12E-01	5.51E-02
577260_4193580_	577260	4193580	1.5	1.05E-03	1.70E-03	7.90E-04	3.18E-02	3.34E-03	1.20E-02	9.60E-03	8.17E-02	7.29E-04	1.21E-04	3.04E-04	1.86E-02	7.29E-04	1.14E-01	5.62E-02
577280_4193580_	577280	4193580	1.5	1.06E-03	1.73E-03	8.02E-04	3.23E-02	3.39E-03	1.22E-02	9.75E-03	8.30E-02	7.41E-04	1.23E-04	3.09E-04	1.89E-02	7.41E-04	1.16E-01	5.72E-02
577300_4193580_	577300	4193580	1.5	1.06E-03	1.73E-03	8.02E-04	3.23E-02	3.39E-03	1.22E-02	9.75E-03	8.29E-02	7.40E-04	1.23E-04	3.08E-04	1.89E-02	7.40E-04	1.16E-01	5.71E-02
577320_4193580_	577320	4193580	1.5	1.06E-03	1.73E-03	8.02E-04	3.23E-02	3.39E-03	1.22E-02	9.75E-03	8.29E-02	7.40E-04	1.23E-04	3.08E-04	1.89E-02	7.40E-04	1.16E-01	5.71E-02
577340_4193580_	577340	4193580	1.5	1.05E-03	1.71E-03	7.95E-04	3.20E-02	3.36E-03	1.21E-02	9.66E-03	8.22E-02	7.33E-04	1.22E-04	3.06E-04	1.87E-02	7.33E-04	1.15E-01	5.66E-02
577360_4193580_	577360	4193580	1.5	1.05E-03	1.71E-03	7.94E-04	3.20E-02	3.36E-03	1.20E-02	9.65E-03	8.21E-02	7.33E-04	1.22E-04	3.05E-04	1.87E-02	7.33E-04	1.15E-01	5.66E-02
577380_4193580_	577380	4193580	1.5	1.05E-03	1.71E-03	7.92E-04	3.19E-02	3.35E-03	1.20E-02	9.62E-03	8.19E-02	7.31E-04	1.22E-04	3.04E-04	1.86E-02	7.31E-04	1.15E-01	5.64E-02
577400_4193580_	577400	4193580	1.5	1.05E-03	1.71E-03	7.92E-04	3.19E-02	3.35E-03	1.20E-02	9.63E-03	8.19E-02	7.31E-04	1.22E-04	3.05E-04	1.87E-02	7.31E-04	1.15E-01	5.64E-02
577420_4193580_	577420	4193580	1.5	1.05E-03	1.71E-03	7.92E-04	3.19E-02	3.35E-03	1.20E-02	9.63E-03	8.19E-02	7.31E-04	1.22E-04	3.05E-04	1.86E-02	7.31E-04	1.15E-01	5.64E-02
577440_4193580_	577440	4193580	1.5	1.03E-03	1.69E-03	7.83E-04	3.16E-02	3.31E-03	1.19E-02	9.52E-03	8.10E-02	7.23E-04	1.21E-04	3.01E-04	1.84E-02	7.23E-04	1.14E-01	5.58E-02
577460_4193580_	577460	4193580	1.5	1.03E-03	1.69E-03	7.83E-04	3.16E-02	3.31E-03	1.19E-02	9.52E-03	8.10E-02	7.23E-04	1.21E-04	3.01E-04	1.84E-02	7.23E-04	1.13E-01	5.58E-02
577480_4193580_	577480	4193580	1.5	1.04E-03	1.70E-03	7.88E-04	3.18E-02	3.33E-03	1.20E-02	9.58E-03	8.15E-02	7.27E-04	1.21E-04	3.03E-04	1.85E-02	7.27E-04	1.14E-01	5.61E-02
577500_4193580_	577500	4193580	1.5	1.04E-03	1.70E-03	7.89E-04	3.18E-02	3.34E-03	1.20E-02	9.58E-03	8.15E-02	7.28E-04	1.21E-04	3.03E-04	1.86E-02	7.28E-04	1.14E-01	5.62E-02
577520_4193580_	577520	4193580	1.5	1.04E-03	1.70E-03	7.89E-04	3.18E-02	3.34E-03	1.20E-02	9.59E-03	8.16E-02	7.28E-04	1.21E-04	3.03E-04	1.86E-02	7.28E-04	1.14E-01	5.62E-02
577540_4193580_	577540	4193580	1.5	1.05E-03	1.71E-03	7.95E-04	3.20E-02	3.36E-03	1.21E-02	9.66E-03	8.22E-02	7.34E-04	1.22E-04	3.06E-04	1.87E-02	7.34E-04	1.15E-01	5.66E-02
577560_4193580_	577560	4193580	1.5	1.05E-03	1.72E-03	7.98E-04	3.22E-02	3.38E-03	1.21E-02	9.70E-03	8.25E-02	7.37E-04	1.23E-04	3.07E-04	1.88E-02	7.37E-04	1.16E-01	5.69E-02
577580_4193580_	577580	4193580	1.5	1.04E-03	1.72E-03	7.98E-04	3.21E-02	3.37E-03	1.21E-02	9.69E-03	8.25E-02	7.36E-04	1.23E-04	3.07E-04	1.88E-02	7.36E-04	1.16E-01	5.68E-02
577600_4193580_	577600	4193580	1.5	1.03E-03	1.70E-03	7.87E-04	3.17E-02	3.33E-03	1.19E-02	9.57E-03	8.14E-02	7.27E-04	1.21E-04	3.03E-04	1.85E-02	7.27E-04	1.14E-01	5.61E-02
577620_4193580_	577620	4193580	1.5	1.03E-03	1.70E-03	7.90E-04	3.18E-02	3.34E-03	1.20E-02	9.60E-03	8.17E-02	7.29E-04	1.22E-04	3.04E-04	1.86E-02	7.29E-04	1.14E-01	5.63E-02
577640_4193580_	577640	4193580	1.5	1.05E-03	1.73E-03	8.03E-04	3.24E-02	3.40E-03	1.22E-02	9.76E-03	8.31E-02	7.41E-04	1.24E-04	3.09E-04	1.89E-02	7.41E-04	1.16E-01	5.72E-02
577660_4193580_	577660	4193580	1.5	1.04E-03	1.71E-03	7.93E-04	3.19E-02	3.35E-03	1.20E-02	9.63E-03	8.20E-02	7.32E-04	1.22E-04	3.05E-04	1.87E-02	7.32E-04	1.15E-01	5.65E-02
577680_4193580_	577680	4193580	1.5	1.02E-03	1.69E-03	7.82E-04	3.15E-02	3.31E-03	1.19E-02	9.51E-03	8.09E-02	7.22E-04	1.20E-04	3.01E-04	1.84E-02	7.22E-04	1.13E-01	5.57E-02
577700_4193580_	577700	4193580	1.5	1.00E-03	1.67E-03	7.75E-04	3.12E-02	3.28E-03	1.18E-02	9.42E-03	8.01E-02	7.15E-04	1.19E-04	2.98E-04	1.82E-02	7.15E-04	1.12E-01	5.52E-02
577720_4193580_	577720	4193580	1.5	9.92E-04	1.65E-03	7.66E-04	3.09E-02	3.24E-03	1.16E-02	9.31E-03	7.92E-02	7.07E-04	1.18E-04	2.95E-04	1.80E-02	7.07E-04	1.11E-01	5.45E-02
577740_4193580_	577740	4193580	1.5	9.83E-04	1.63E-03	7.59E-04	3.06E-02	3.21E-03	1.15E-02	9.22E-03	7.84E-02	7.00E-04	1.17E-04	2.92E-04	1.79E-02	7.00E-04	1.10E-01	5.40E-02
577760_4193580_	577760	4193580	1.5	9.68E-04	1.61E-03	7.48E-04	3.02E-02	3.17E-03	1.14E-02	9.09E-03	7.74E-02	6.91E-04	1.15E-04	2.88E-04	1.76E-02	6.91E-04	1.08E-01	5.33E-02
577780_4193580_	577780	4193580	1.5	9.57E-04	1.59E-03	7.39E-04	2.98E-02	3.13E-03	1.12E-02	8.98E-03	7.64E-02	6.82E-04	1.14E-04	2.84E-04	1.74E-02	6.82E-04	1.07E-01	5.26E-02
577800_4193580_	577800	4193580	1.5	9.48E-04	1.57E-03	7.30E-04	2.94E-02	3.09E-03	1.11E-02	8.87E-03	7.55E-02	6.74E-04	1.12E-04	2.81E-04	1.72E-02	6.74E-04	1.06E-01	5.20E-02
577820_4193580_	577820	4193580	1.5	9.38E-04	1.56E-03	7.26E-04	2.92E-02	3.07E-03	1.10E-02	8.82E-03	7.50E-02	6.70E-04	1.12E-04	2.79E-04	1.71E-02	6.70E-04	1.05E-01	5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576100_4193600_	576100	4193600	1.5	1.28E-03	1.96E-03	9.12E-04	3.67E-02	3.86E-03	1.38E-02	1.11E-02	9.43E-02	8.41E-04	1.40E-04	3.51E-04	2.15E-02	8.41E-04	1.32E-01	6.49E-02
576120_4193600_	576120	4193600	1.5	1.29E-03	1.97E-03	9.17E-04	3.70E-02	3.88E-03	1.39E-02	1.11E-02	9.48E-02	8.46E-04	1.41E-04	3.53E-04	2.16E-02	8.46E-04	1.33E-01	6.53E-02
576140_4193600_	576140	4193600	1.5	1.31E-03	2.01E-03	9.31E-04	3.75E-02	3.94E-03	1.41E-02	1.13E-02	9.63E-02	8.60E-04	1.43E-04	3.58E-04	2.19E-02	8.60E-04	1.35E-01	6.63E-02
576160_4193600_	576160	4193600	1.5	1.30E-03	1.99E-03	9.22E-04	3.72E-02	3.90E-03	1.40E-02	1.12E-02	9.54E-02	8.52E-04	1.42E-04	3.55E-04	2.17E-02	8.52E-04	1.34E-01	6.57E-02
576180_4193600_	576180	4193600	1.5	1.29E-03	1.98E-03	9.17E-04	3.70E-02	3.88E-03	1.39E-02	1.11E-02	9.48E-02	8.47E-04	1.41E-04	3.53E-04	2.16E-02	8.47E-04	1.33E-01	6.53E-02
576200_4193600_	576200	4193600	1.5	1.28E-03	1.96E-03	9.09E-04	3.66E-02	3.85E-03	1.38E-02	1.11E-02	9.40E-02	8.39E-04	1.40E-04	3.50E-04	2.14E-02	8.39E-04	1.32E-01	6.48E-02
576220_4193600_	576220	4193600	1.5	1.27E-03	1.95E-03	9.07E-04	3.66E-02	3.84E-03	1.38E-02	1.10E-02	9.38E-02	8.38E-04	1.40E-04	3.49E-04	2.14E-02	8.38E-04	1.31E-01	6.46E-02
576240_4193600_	576240	4193600	1.5	1.27E-03	1.95E-03	9.07E-04	3.66E-02	3.84E-03	1.38E-02	1.10E-02	9.38E-02	8.38E-04	1.40E-04	3.49E-04	2.14E-02	8.38E-04	1.31E-01	6.46E-02
576260_4193600_	576260	4193600	1.5	1.27E-03	1.95E-03	9.03E-04	3.64E-02	3.82E-03	1.37E-02	1.10E-02	9.34E-02	8.34E-04	1.39E-04	3.47E-04	2.13E-02	8.34E-04	1.31E-01	6.43E-02
576280_4193600_	576280	4193600	1.5	1.27E-03	1.95E-03	9.03E-04	3.64E-02	3.82E-03	1.37E-02	1.10E-02	9.34E-02	8.34E-04	1.39E-04	3.47E-04	2.13E-02	8.34E-04	1.31E-01	6.44E-02
576300_4193600_	576300	4193600	1.5	1.26E-03	1.93E-03	8.95E-04	3.61E-02	3.79E-03	1.36E-02	1.09E-02	9.26E-02	8.26E-04	1.38E-04	3.44E-04	2.11E-02	8.26E-04	1.30E-01	6.38E-02
576320_4193600_	576320	4193600	1.5	1.25E-03	1.92E-03	8.93E-04	3.60E-02	3.78E-03	1.36E-02	1.09E-02	9.24E-02	8.25E-04	1.37E-04	3.44E-04	2.10E-02	8.25E-04	1.29E-01	6.36E-02
576340_4193600_	576340	4193600	1.5	1.25E-03	1.92E-03	8.90E-04	3.58E-02	3.76E-03	1.35E-02	1.08E-02	9.20E-02	8.21E-04	1.37E-04	3.42E-04	2.09E-02	8.21E-04	1.29E-01	6.34E-02
576360_4193600_	576360	4193600	1.5	1.23E-03	1.90E-03	8.80E-04	3.55E-02	3.72E-03	1.34E-02	1.07E-02	9.10E-02	8.12E-04	1.35E-04	3.38E-04	2.07E-02	8.12E-04	1.28E-01	6.27E-02
576380_4193600_	576380	4193600	1.5	1.22E-03	1.88E-03	8.72E-04	3.51E-02	3.69E-03	1.32E-02	1.06E-02	9.02E-02	8.05E-04	1.34E-04	3.35E-04	2.05E-02	8.05E-04	1.26E-01	6.21E-02
576400_4193600_	576400	4193600	1.5	1.21E-03	1.86E-03	8.63E-04	3.48E-02	3.65E-03	1.31E-02	1.05E-02	8.93E-02	7.97E-04	1.33E-04	3.32E-04	2.03E-02	7.97E-04	1.25E-01	6.15E-02
576420_4193600_	576420	4193600	1.5	1.19E-03	1.83E-03	8.51E-04	3.43E-02	3.60E-03	1.29E-02	1.03E-02	8.81E-02	7.86E-04	1.31E-04	3.27E-04	2.00E-02	7.86E-04	1.23E-01	6.07E-02
576440_4193600_	576440	4193600	1.5	1.17E-03	1.80E-03	8.34E-04	3.36E-02	3.53E-03	1.27E-02	1.01E-02	8.62E-02	7.70E-04	1.28E-04	3.21E-04	1.96E-02	7.70E-04	1.21E-01	5.94E-02
576460_4193600_	576460	4193600	1.5	1.18E-03	1.81E-03	8.40E-04	3.39E-02	3.55E-03	1.28E-02	1.02E-02	8.69E-02	7.76E-04	1.29E-04	3.23E-04	1.98E-02	7.76E-04	1.22E-01	5.99E-02
576480_4193600_	576480	4193600	1.5	1.19E-03	1.83E-03	8.50E-04	3.43E-02	3.60E-03	1.29E-02	1.03E-02	8.79E-02	7.85E-04	1.31E-04	3.27E-04	2.00E-02	7.85E-04	1.23E-01	6.05E-02
576500_4193600_	576500	4193600	1.5	1.19E-03	1.83E-03	8.50E-04	3.42E-02	3.60E-03	1.29E-02	1.03E-02	8.79E-02	7.85E-04	1.31E-04	3.27E-04	2.00E-02	7.85E-04	1.23E-01	6.05E-02
576520_4193600_	576520	4193600	1.5	1.18E-03	1.82E-03	8.47E-04	3.41E-02	3.58E-03	1.29E-02	1.03E-02	8.76E-02	7.82E-04	1.30E-04	3.26E-04	1.99E-02	7.82E-04	1.23E-01	6.04E-02
576540_4193600_	576540	4193600	1.5	1.19E-03	1.84E-03	8.52E-04	3.43E-02	3.60E-03	1.29E-02	1.04E-02	8.81E-02	7.87E-04	1.31E-04	3.28E-04	2.01E-02	7.87E-04	1.23E-01	6.07E-02
576560_4193600_	576560	4193600	1.5	1.21E-03	1.86E-03	8.65E-04	3.49E-02	3.66E-03	1.31E-02	1.05E-02	8.95E-02	7.99E-04	1.33E-04	3.33E-04	2.04E-02	7.99E-04	1.25E-01	6.16E-02
576580_4193600_	576580	4193600	1.5	1.20E-03	1.86E-03	8.62E-04	3.47E-02	3.64E-03	1.31E-02	1.05E-02	8.91E-02	7.95E-04	1.33E-04	3.31E-04	2.03E-02	7.95E-04	1.25E-01	6.14E-02
576600_4193600_	576600	4193600	1.5	1.19E-03	1.84E-03	8.55E-04	3.45E-02	3.62E-03	1.30E-02	1.04E-02	8.85E-02	7.90E-04	1.32E-04	3.29E-04	2.01E-02	7.90E-04	1.24E-01	6.09E-02
576620_4193600_	576620	4193600	1.5	1.19E-03	1.83E-03	8.52E-04	3.43E-02	3.60E-03	1.29E-02	1.03E-02	8.81E-02	7.86E-04	1.31E-04	3.28E-04	2.00E-02	7.86E-04	1.23E-01	6.07E-02
576640_4193600_	576640	4193600	1.5	1.17E-03	1.81E-03	8.40E-04	3.39E-02	3.55E-03	1.27E-02	1.02E-02	8.69E-02	7.75E-04	1.29E-04	3.23E-04	1.98E-02	7.75E-04	1.22E-01	5.98E-02
576660_4193600_	576660	4193600	1.5	1.16E-03	1.81E-03	8.39E-04	3.38E-02	3.55E-03	1.27E-02	1.02E-02	8.67E-02	7.74E-04	1.29E-04	3.23E-04	1.97E-02	7.74E-04	1.22E-01	5.97E-02
576680_4193600_	576680	4193600	1.5	1.17E-03	1.81E-03	8.41E-04	3.39E-02	3.56E-03	1.28E-02	1.02E-02	8.70E-02	7.77E-04	1.29E-04	3.24E-04	1.98E-02	7.77E-04	1.22E-01	5.99E-02
576700_4193600_	576700	4193600	1.5	1.17E-03	1.81E-03	8.41E-04	3.39E-02	3.56E-03	1.28E-02	1.02E-02	8.70E-02	7.77E-04	1.29E-04	3.24E-04	1.98E-02	7.77E-04	1.22E-01	5.99E-02
576720_4193600_	576720	4193600	1.5	1.15E-03	1.79E-03	8.31E-04	3.35E-02	3.51E-03	1.26E-02	1.01E-02	8.59E-02	7.67E-04	1.28E-04	3.19E-04	1.95E-02	7.67E-04	1.20E-01	5.92E-02
576740_4193600_	576740	4193600	1.5	1.13E-03	1.76E-03	8.19E-04	3.30E-02	3.47E-03	1.24E-02	9.96E-03	8.47E-02	7.56E-04	1.26E-04	3.15E-04	1.93E-02	7.56E-04	1.19E-01	5.84E-02
576760_4193600_	576760	4193600	1.5	1.14E-03	1.78E-03	8.24E-04	3.32E-02	3.49E-03	1.25E-02	1.00E-02	8.53E-02	7.61E-04	1.27E-04	3.17E-04	1.94E-02	7.61E-04	1.19E-01	5.87E-02
576780_4193600_	576780	4193600	1.5	1.12E-03	1.75E-03	8.15E-04	3.28E-02	3.45E-03	1.24E-02	9.90E-03	8.42E-02	7.52E-04	1.25E-04	3.13E-04	1.92E-02	7.52E-04	1.18E-01	5.80E-02
576800_4193600_	576800	4193600	1.5	1.09E-03	1.70E-03	7.91E-04	3.19E-02	3.34E-03	1.20E-02	9.61E-03	8.18E-02	7.30E-04	1.22E-04	3.04E-04	1.86E-02	7.30E-04	1.15E-01	5.63E-02
576820_4193600_	576820	4193600	1.5	1.08E-03	1.68E-03	7.82E-04	3.15E-02	3.31E-03	1.19E-02	9.50E-03	8.09E-02	7.22E-04	1.20E-04	3.01E-04	1.84E-02	7.22E-04	1.13E-01	5.57E-02
576840_4193600_	576840	4193600	1.5	1.07E-03	1.68E-03	7.78E-04	3.13E-02	3.29E-03	1.18E-02	9.45E-03	8.04E-02	7.18E-04	1.20E-04	2.99E-04	1.83E-02	7.18E-04	1.13E-01	5.54E-02
576860_4193600_	576860	4193600	1.5	1.00E-03	1.57E-03	7.29E-04	2.94E-02	3.08E-03	1.11E-02	8.85E-03	7.53E-02	6.72E-04	1.12E-04	2.80E-04	1.71E-02	6.72E-04	1.06E-01	5.19E-02
576880_4193600_	576880	4193600	1.5	8.99E-04	1.41E-03	6.53E-04	2.63E-02	2.76E-03	9.91E-03	7.94E-03	6.76E-02	6.03E-04	1.00E-04	2.51E-04	1.54E-02	6.03E-04	9.46E-02	4.65E-02
576900_4193600_	576900	4193600	1.5	9.53E-04	1.49E-03	6.93E-04	2.79E-02	2.93E-03	1.05E-02	8.43E-03	7.17E-02	6.40E-04	1.07E-04	2.67E-04	1.63E-02	6.40E-04	1.00E-01	4.94E-02
576920_4193600_	576920	4193600	1.5	1.02E-03	1.61E-03	7.45E-04	3.00E-02	3.15E-03	1.13E-02	9.06E-03	7.71E-02	6.88E-04	1.15E-04	2.87E-04	1.75E-02	6.88E-04	1.08E-01	5.31E-02
576940_4193600_	576940	4193600	1.5	1.01E-03	1.58E-03	7.34E-04	2.96E-02	3.10E-03	1.11E-02	8.92E-03	7.59E-02	6.77E-04	1.13E-04	2.82E-04	1.73E-02	6.77E-04	1.06E-01	5.23E-02
576960_4193600_	576960	4193600	1.5	9.93E-04	1.56E-03	7.23E-04	2.91E-02	3.06E-03	1.10E-02	8.78E-03	7.47E-02	6.67E-04	1.11E-04	2.78E-04	1.70E-02	6.67E-04	1.05E-01	5.15E-02
576980_4193600_	576980	4193600	1.5	9.51E-04	1.49E-03	6.90E-04	2.78E-02	2.92E-03	1.05E-02	8.39E-03	7.14E-02	6.37E-04	1.06E-04	2.65E-04	1.62E-02	6.37E-04	1.00E-01	4.92E-02
577000_4193600_	577000	4193600	1.5	8.66E-04	1.35E-03	6.29E-04	2.53E-02	2.66E-03	9.54E-03	7.64E-03	6.50E-02	5.80E-04	9.67E-05	2.42E-04	1.48E-02	5.80E-04	9.11E-02	4.48E-02
577020_4193600_	577020	4193600	1.5	8.49E-04	1.33E-03	6.17E-04	2.49E-02	2.61E-03	9.37E-03	7.50E-03	6.39E-02	5.70E-04	9.50E-05	2.37E-04	1.45E-02	5.70E-04	8.95E-02	4.40E-02
577040_4193600_	577040	4193600	1.5	8.66E-04	1.36E-03	6.30E-04	2.54E-02	2.67E-03	9.56E-03	7.66E-03	6.52E-02	5.82E-04	9.69E-05	2.42E-04	1.48E-02	5.82E-04	9.13E-02	4.49E-02
577060_4193600_	577060	4193600	1.5	9.41E-04	1.48E-03	6.87E-04	2.77E-02	2.91E-03	1.04E-02	8.35E-03	7.10E-02	6.34E-04	1.06E-04	2.64E-04	1.62E-02	6.34E-04	9.95E-02	4.89E-02
577080_4193600_	577080	4193600	1.5	1.09E-03	1.72E-03	7.97E-04	3.21E-02	3.37E-03	1.21E-02	9.69E-03	8.24E-02	7.36E-04	1.23E-04	3.07E-04	1.88E-02	7.36E-04	1.15E-01	5.68E-02
577100_4193600_	577100	4193600	1.5	1.11E-03	1.75E-03	8.12E-04	3.27E-02	3.43E-03	1.23E-02	9.86E-03	8.39E-02	7.49E-04	1.25E-04	3.12E-04	1.91E-02	7.49E-04	1.18E-01	5.78E-02
577140_4193600_	577140	4193600	1.5	1.08E-03	1.71E-03	7.95E-04	3.20E-02	3.36E-03	1.21E-02	9.66E-03	8.22E-02	7.34E-04	1.22E-04	3.06E-04	1.87E-02	7.34E-04	1.15E-01	5.66E-02
577160_4193600_	577160	4193600	1.5	1.01E-03	1.61E-03	7.47E-04	3.01E-02	3.16E-03	1.13E-02	9.07E-03	7.72E-02	6.89E-04	1.15E-04	2.87E-04	1.76E-02	6.89E-04	1.08E-01	5.32E-02
577180_4193600_	577180	4193600	1.5	9.39E-04	1.49E-03	6.92E-04	2.79E-02	2.93E-03	1.05E-02	8.41E-03	7.15E-02	6.38E-04	1.06E-04	2.66E-04	1.63E-02	6.38E-04	1.00E-01	4.93E-02
577200_4193600_	577200	4193600	1.5	1.01E-03	1.62E-03	7.50E-04	3.02E-02	3.17E-03	1.14E-02	9.11E-03	7.75E-02	6.92E-04	1.15E-04	2.88E-04	1.77E-02	6.92E-04	1.09E-01	5.34E-02
577220_4193600_	577220	4193600	1.5	1.07E-03	1.71E-03	7.95E-04	3.20E-02	3.36E-03	1.21E-02	9.66E-03	8.22E-02	7.34E-04	1.22E-04	3.06E-04	1.87E-02	7.34E-04	1.15E-01	5.66E-02
577240_4193600_	577240	4193600	1.5	1.08E-03	1.75E-03	8.13E-04	3.28E-02	3.44E-03	1.23E-02	9.88E-03	8.41E-02	7.51E-04	1.25E-04	3.13E-04	1.91E-02	7.51E-04	1.18E-01	5.79E-02
577260_4193600_	577260	4193600	1.5	1.08E-03	1.76E-03	8.15E-04	3.28E-02	3.45E-03	1.24E-02	9.91E-03	8.43E-02	7.52E-04	1.25E-04	3.13E-04	1.92E-02	7.52E-04	1.18E-01	5.81E-02
577280_4193600_	577280	4193600	1.5	1.08E-03	1.77E-03	8.20E-04	3.30E-02	3.47E-03	1.24E-02	9.97E-03	8.48E-02	7.57E-04	1.26E-04	3.15E-04	1.93E-02	7.57E-04	1.19E-01	5.84E-02
577300_4193600_	577300	4193600	1.5	1.08E-03	1.76E-03	8.19E-04	3.30E-02	3.46E-03	1.24E-02	9.95E-03	8.47E-02	7.56E-04	1.26E-04	3.15E-04	1.93E-02	7.56E-04	1.19E-01	5.83E-02
577320_4193600_	577320	4193600	1.5	1.06E-03	1.73E-03	8.05E-04	3.24E-02	3.40E-03	1.22E-02	9.78E-03	8.32E-02	7.43E-04	1.24E-04	3.09E-04	1.89E-02	7.43E-04	1.17E-01	5.73E-02
577340_4193600_	577340	4193600	1.5	1.06E-03	1.72E-03	8.01E-04	3.23E-02	3.39E-03	1.22E-02	9.73E-03	8.28E-02	7.39E-04	1.23E-04	3.08E-04	1.89E-02	7.39E-04	1.16E-01	5.71E-02
577360_4193600_	577360	4193600	1.5	1.06E-03	1.73E-03	8.03E-04	3.24E-02	3.40E-03	1.22E-02	9.76E-03	8.30E-02	7.41E-04	1.24E-04	3.09E-04	1.89E-02	7.41E-04	1.16E-01	5.72E-02
577380_4193600_	577380	4193600	1.5	1.06E-03	1.72E-03	7.98E-04	3.22E-02	3.38E-03	1.21E-02	9.70E-03	8.26E-02	7.37E-04	1.23E-04	3.07E-04	1.88E-02	7.37E-04	1.16E-01	5.69E-02
577400_4193600_	577400	4193600	1.5	1.06E-03	1.72E-03	7.99E-04	3.22E-02	3.38E-03	1.21E-02	9.71E-03	8.26E-02	7.37E-04	1.23E-04	3.07E-04	1.88E-02	7.37E-04	1.16E-01	5.69E-02
577420_4193600_	577420	4193600	1.5	1.06E-03	1.72E-03	7.98E-04	3.21E-02	3.38E-03	1.21E-02	9.70E-03	8.25E-02	7.36E-04	1.23E-04	3.07E-04	1.88E-02	7.36E-04	1.16E-01	5.68E-02
577440_4193600_	577440	4193600	1.5	1.06E-03	1.72E-03	8.01E-04	3.23E-02	3.39E-03	1.22E-02	9.73E-03	8.28E-02	7.39E-04	1.23E-04	3.08E-04	1.88E-02	7.39E-04	1.16E-01	5.70E-02
577460_4193600_	577460	4193600	1.5	1.05E-03	1.72E-03	7.98E-04	3.22E-02	3.38E-03	1.21E-02	9.70E-03	8.26E-02	7.37E-04	1.23E-04	3.07E-04	1.88E-02	7.37E-04	1.16E-01	5.69E-02
577480_4193600_	577480	4193600	1.5	1.06E-03	1.74E-03	8.06E-04	3.25E-02	3.41E-03	1.22E-02	9.80E-03	8.34E-02	7.44E-04	1.24E-04	3.10E-04	1.90E-02	7.44E-04	1.17E-01	5.74E-02
577500_4193600_	577500	4193600	1.5	1.06E-03	1.74E-03	8.06E-04	3.25E-02	3.41E-03	1.22E-02	9.80E-03	8.34E-02	7.44E-04	1.24E-04	3.10E-04	1.90E-02	7.44E-04	1.17E-01	5.74E-02
577520_4193600_	577520	4193600	1.5	1.06E-03	1.73E-03	8.05E-04	3.24E-02	3.40E-03	1.22E-02	9.78E-03	8.32E-02	7.43E-04	1.24E-04	3.09E-04	1.89E-02	7.43E-04	1.17E-01	5.73E-02
577540_4193600_	577540	4193600	1.5	1.06E-03	1.74E-03	8.09E-04	3.26E-02	3.42E-03	1.23E-02	9.83E-03	8.37E-02	7.47E-04	1.24E-04	3.11E-04	1.90E-02	7.47E-04	1.17E-01	5.76E-02
577560_4193600_	577560	4193600	1.5	1.06E-03	1.75E-03	8.10E-04	3.27E-02	3.43E-03	1.23E-02	9.85E-03	8.38E-02	7.48E-04	1.25E-04	3.12E-04	1.91E-02	7.48E-04	1.17E-01	5.77E-02
577580_4193600_	577580	4193600	1.5	1.07E-03	1.76E-03	8.15E-04	3.28E-02	3.45E-03	1.24E-02	9.91E-03	8.43E-02	7.52E-04	1.25E-04	3.13E-04	1.92E-02	7.52E-04	1.18E-01	5.81E-02
577600_4193600_	577600	4193600	1.5	1.05E-03	1.73E-03	8.03E-04	3.24E-02	3.40E-03	1.22E-02	9.76E-03	8.31E-02	7.42E-04	1.24E-04	3.09E-04	1.89E-02	7.42E-04	1.16E-01	5.72E-02
577620_4193600_	577620	4193600	1.5	1.07E-03	1.76E-03	8.19E-04	3.30E-02	3.47E-03	1.24E-02	9.96E-03	8.47E-02	7.56E-04	1.26E-04	3.15E-04	1.93E-02	7.56E-04	1.19E-01	5.84E-02
577640_4193600_	577640	4193600	1.5	1.08E-03	1.78E-03	8.27E-04	3.33E-02	3.50E-03	1.25E-02	1.00E-02	8.55E-02	7.63E-04	1.27E-04	3.18E-04	1.95E-02	7.63E-04	1.20E-01	5.89E-02
577660_4193600_	577660	4193600	1.5	1.06E-03	1.75E-03	8.11E-04	3.27E-02	3.43E-03	1.23E-02	9.85E-03	8.38E-02	7.48E-04	1.25E-04	3.12E-04	1.91E-02	7.48E-04	1.17E-01	5.77E-02
577680_4193600_	577680	4193600	1.5	1.04E-03	1.73E-03	8.02E-04	3.23E-02	3.39E-03	1.22E-02	9.75E-03	8.30E-02	7.41E-04	1.23E-04	3.09E-04	1.89E-02	7.41E-04	1.16E-01	5.72E-02
577700_4193600_	577700	4193600	1.5	1.02E-03	1.70E-03	7.92E-04	3.19E-02	3.35E-03	1.20E-02	9.62E-03	8.19E-02	7.31E-04	1.22E-04	3.04E-04	1.86E-02	7.31E-04	1.15E-01	5.64E-02
577720_4193600_	577720	4193600	1.5	1.01E-03	1.69E-03	7.84E-04	3.16E-02	3.32E-03	1.19E-02	9.53E-03	8.11E-02	7.24E-04	1.21E-04	3.02E-04	1.85E-02	7.24E-04	1.14E-01	5.59E-02
577740_4193600_	577740	4193600	1.5	9.99E-04	1.66E-03	7.72E-04	3.11E-02	3.27E-03	1.17E-02	9.38E-03	7.98E-02	7.13E-04	1.19E-04	2.97E-04	1.82E-02	7.13E-04	1.12E-01	5.50E-02
577760_4193600_	577760	4193600	1.5	9.87E-04	1.65E-03	7.64E-04	3.08E-02	3.23E-03	1.16E-02	9.29E-03	7.90E-02	7.05E-04	1.18E-04	2.94E-04	1.80E-02	7.05E-04	1.11E-01	5.44E-02
577780_4193600_	577780	4193600	1.5	9.78E-04	1.63E-03	7.55E-04	3.04E-02	3.19E-03	1.15E-02	9.17E-03	7.81E-02	6.97E-04	1.16E-04	2.90E-04	1.78E-02	6.97E-04	1.09E-01	5.38E-02
577800_4193600_	577800	4193600	1.5	9.66E-04	1.60E-03	7.45E-04	3.00E-02	3.15E-03	1.13E-02	9.05E-03	7.70E-02	6.88E-04	1.15E-04	2.87E-04	1.75E-02	6.88E-04	1.08E-01	5.31E-02
577820_4193600_	577820	4193600	1.5	9.56E-04	1.60E-03	7.41E-04	2.99E-02	3.13E-03	1.12E-02	9.00E-03	7.66E-02	6.84E-04	1.14E-04	2.85E-04	1.74E-02	6.84E-04	1.07E-01	5.28E-02
577840_4193600_	577840	4193600	1.5	9.47E-04	1.58E-03	7.35E-04	2.96E-02	3.11E-03	1.12E-02	8.94E-03	7.60E-02	6.79E-04	1.13E-04	2.83E-04	1.73E-02	6.79E-04	1.07E-01	5.24E-02
577860_4193600_	577860	4193600	1.5	9.39E-04	1.57E-03	7.27E-04	2.93E-02	3.08E-03	1.10E-02	8.84E-03	7.52E-02	6.71E-04	1.12E-04	2.80E-04	1.71E-02	6.71E-04	1.05E-01	5.18E-02
577880_4193600_	577880	4193600	1.5	9.33E-04	1.56E-03	7.22E-04	2.91E-02	3.06E-03	1.10E-02	8.78E-03	7.47E-02	6.67E-04	1.11E-04	2.78E-04	1.70E-02	6.67E-04	1.05E-01	5.15E-02
577900_4193600_	577900	4193600	1.5	9.27E-04	1.55E-03	7.19E-04	2.90E-02	3.04E-03	1.09E-02	8.74E-03	7.43E-02	6.63E-04	1.11E-04	2.76E-04	1.69E-02	6.63E-04	1.04E-01	5.12E-02
577920_4193600_	577920	4193600	1.5	9.21E-04	1.56E-03	7.23E-04	2.91E-02	3.06E-03	1.10E-02	8.78E-03	7.47E-02	6.67E-04	1.11E-04	2.78E-04	1.70E-02	6.67E-04	1.05E-01	5.15E-02
577940_4193600_	577940	4193600	1.5	9.20E-04	1.58E-03	7.31E-04	2.95E-02	3.09E-03	1.11E-02	8.89E-03	7.56E-02	6.75E-04	1.13E-04	2.81E-04	1.72E-02	6.75E-04	1.06E-01	5.21E-02
577960_4193600_	577960	4193600	1.5	9.19E-04	1.58E-03	7.35E-04	2.96E-02	3.11E-03	1.12E-02	8.93E-03	7.60E-02	6.78E-04	1.13E-04	2.83E-04	1.73E-02	6.78E-04	1.06E-01	5.23E-02
577980_4193600_	577980	4193600	1.5	9.12E-04	1.57E-03	7.28E-04	2.93E-02	3.08E-03	1.11E-02	8.85E-03	7.53E-02	6.72E-04	1.12E-04	2.80E-04	1.71E-02	6.72E-04	1.06E-01	5.19E-02
578000_4193600_	578000	4193600	1.5	9.08E-04	1.55E-03	7.20E-04	2.90E-02	3.05E-03	1.09E-02	8.75E-03	7.45E-02	6.65E-04	1.11E-04	2.77E-04	1.69E-02	6.65E-04	1.04E-01	5.13E-02
578020_4193600_	578020	4193600	1.5	9.05E-04	1.54E-03	7.16E-04	2.88E-02	3.03E-03	1.09E-02	8.70E-03	7.40E-02	6.61E-04	1.10E-04	2.75E-04	1.69E-02	6.61E-04	1.04E-01	5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576280_4193620_	576280	4193620	1.5	1.29E-03	1.98E-03	9.17E-04	3.70E-02	3.88E-03	1.39E-02	1.12E-02	9.49E-02	8.47E-04	1.41E-04	3.53E-04	2.16E-02	8.47E-04	1.33E-01	6.54E-02
576300_4193620_	576300	4193620	1.5	1.28E-03	1.96E-03	9.11E-04	3.67E-02	3.85E-03	1.38E-02	1.11E-02	9.42E-02	8.41E-04	1.40E-04	3.50E-04	2.14E-02	8.41E-04	1.32E-01	6.49E-02
576320_4193620_	576320	4193620	1.5	1.27E-03	1.95E-03	9.04E-04	3.64E-02	3.83E-03	1.37E-02	1.10E-02	9.35E-02	8.35E-04	1.39E-04	3.48E-04	2.13E-02	8.35E-04	1.31E-01	6.44E-02
576340_4193620_	576340	4193620	1.5	1.26E-03	1.93E-03	8.98E-04	3.62E-02	3.80E-03	1.36E-02	1.09E-02	9.29E-02	8.29E-04	1.38E-04	3.45E-04	2.11E-02	8.29E-04	1.30E-01	6.40E-02
576360_4193620_	576360	4193620	1.5	1.26E-03	1.93E-03	8.96E-04	3.61E-02	3.79E-03	1.36E-02	1.09E-02	9.26E-02	8.27E-04	1.38E-04	3.45E-04	2.11E-02	8.27E-04	1.30E-01	6.38E-02
576380_4193620_	576380	4193620	1.5	1.25E-03	1.92E-03	8.90E-04	3.59E-02	3.76E-03	1.35E-02	1.08E-02	9.20E-02	8.21E-04	1.37E-04	3.42E-04	2.09E-02	8.21E-04	1.29E-01	6.34E-02
576400_4193620_	576400	4193620	1.5	1.24E-03	1.91E-03	8.86E-04	3.57E-02	3.75E-03	1.35E-02	1.08E-02	9.17E-02	8.18E-04	1.36E-04	3.41E-04	2.09E-02	8.18E-04	1.28E-01	6.31E-02
576420_4193620_	576420	4193620	1.5	1.25E-03	1.92E-03	8.90E-04	3.59E-02	3.77E-03	1.35E-02	1.08E-02	9.21E-02	8.22E-04	1.37E-04	3.42E-04	2.10E-02	8.22E-04	1.29E-01	6.34E-02
576440_4193620_	576440	4193620	1.5	1.24E-03	1.90E-03	8.82E-04	3.56E-02	3.73E-03	1.34E-02	1.07E-02	9.13E-02	8.15E-04	1.36E-04	3.39E-04	2.08E-02	8.15E-04	1.28E-01	6.29E-02
576460_4193620_	576460	4193620	1.5	1.23E-03	1.90E-03	8.80E-04	3.55E-02	3.72E-03	1.34E-02	1.07E-02	9.10E-02	8.12E-04	1.35E-04	3.39E-04	2.07E-02	8.12E-04	1.28E-01	6.27E-02
576480_4193620_	576480	4193620	1.5	1.23E-03	1.89E-03	8.76E-04	3.53E-02	3.70E-03	1.33E-02	1.06E-02	9.06E-02	8.08E-04	1.35E-04	3.37E-04	2.06E-02	8.08E-04	1.27E-01	6.24E-02
576500_4193620_	576500	4193620	1.5	1.24E-03	1.90E-03	8.83E-04	3.56E-02	3.74E-03	1.34E-02	1.07E-02	9.14E-02	8.15E-04	1.36E-04	3.40E-04	2.08E-02	8.15E-04	1.28E-01	6.29E-02
576520_4193620_	576520	4193620	1.5	1.24E-03	1.91E-03	8.87E-04	3.57E-02	3.75E-03	1.35E-02	1.08E-02	9.17E-02	8.18E-04	1.36E-04	3.41E-04	2.09E-02	8.18E-04	1.28E-01	6.32E-02
576540_4193620_	576540	4193620	1.5	1.24E-03	1.91E-03	8.85E-04	3.57E-02	3.74E-03	1.34E-02	1.08E-02	9.15E-02	8.17E-04	1.36E-04	3.40E-04	2.08E-02	8.17E-04	1.28E-01	6.30E-02
576560_4193620_	576560	4193620	1.5	1.23E-03	1.89E-03	8.78E-04	3.54E-02	3.72E-03	1.33E-02	1.07E-02	9.08E-02	8.11E-04	1.35E-04	3.38E-04	2.07E-02	8.11E-04	1.27E-01	6.26E-02
576580_4193620_	576580	4193620	1.5	1.21E-03	1.87E-03	8.70E-04	3.51E-02	3.68E-03	1.32E-02	1.06E-02	9.00E-02	8.03E-04	1.34E-04	3.35E-04	2.05E-02	8.03E-04	1.26E-01	6.20E-02
576600_4193620_	576600	4193620	1.5	1.20E-03	1.86E-03	8.63E-04	3.48E-02	3.65E-03	1.31E-02	1.05E-02	8.93E-02	7.97E-04	1.33E-04	3.32E-04	2.03E-02	7.97E-04	1.25E-01	6.15E-02
576620_4193620_	576620	4193620	1.5	1.20E-03	1.85E-03	8.58E-04	3.46E-02	3.63E-03	1.30E-02	1.04E-02	8.87E-02	7.92E-04	1.32E-04	3.30E-04	2.02E-02	7.92E-04	1.24E-01	6.11E-02
576640_4193620_	576640	4193620	1.5	1.18E-03	1.83E-03	8.50E-04	3.43E-02	3.60E-03	1.29E-02	1.03E-02	8.79E-02	7.85E-04	1.31E-04	3.27E-04	2.00E-02	7.85E-04	1.23E-01	6.06E-02
576660_4193620_	576660	4193620	1.5	1.18E-03	1.83E-03	8.48E-04	3.42E-02	3.59E-03	1.29E-02	1.03E-02	8.77E-02	7.83E-04	1.30E-04	3.26E-04	2.00E-02	7.83E-04	1.23E-01	6.04E-02
576680_4193620_	576680	4193620	1.5	1.17E-03	1.82E-03	8.45E-04	3.40E-02	3.57E-03	1.28E-02	1.03E-02	8.74E-02	7.80E-04	1.30E-04	3.25E-04	1.99E-02	7.80E-04	1.22E-01	6.02E-02
576700_4193620_	576700	4193620	1.5	1.17E-03	1.81E-03	8.42E-04	3.39E-02	3.56E-03	1.28E-02	1.02E-02	8.71E-02	7.78E-04	1.30E-04	3.24E-04	1.98E-02	7.78E-04	1.22E-01	6.00E-02
576720_4193620_	576720	4193620	1.5	1.16E-03	1.80E-03	8.36E-04	3.37E-02	3.54E-03	1.27E-02	1.02E-02	8.64E-02	7.72E-04	1.29E-04	3.21E-04	1.97E-02	7.72E-04	1.21E-01	5.95E-02
576740_4193620_	576740	4193620	1.5	1.16E-03	1.80E-03	8.36E-04	3.37E-02	3.54E-03	1.27E-02	1.02E-02	8.65E-02	7.72E-04	1.29E-04	3.22E-04	1.97E-02	7.72E-04	1.21E-01	5.96E-02
576760_4193620_	576760	4193620	1.5	1.15E-03	1.79E-03	8.31E-04	3.35E-02	3.52E-03	1.26E-02	1.01E-02	8.59E-02	7.67E-04	1.28E-04	3.20E-04	1.96E-02	7.67E-04	1.20E-01	5.92E-02
576780_4193620_	576780	4193620	1.5	1.16E-03	1.80E-03	8.38E-04	3.38E-02	3.55E-03	1.27E-02	1.02E-02	8.67E-02	7.74E-04	1.29E-04	3.22E-04	1.97E-02	7.74E-04	1.21E-01	5.97E-02
576800_4193620_	576800	4193620	1.5	1.16E-03	1.81E-03	8.38E-04	3.38E-02	3.55E-03	1.27E-02	1.02E-02	8.67E-02	7.74E-04	1.29E-04	3.22E-04	1.97E-02	7.74E-04	1.21E-01	5.97E-02
576820_4193620_	576820	4193620	1.5	1.17E-03	1.83E-03	8.49E-04	3.42E-02	3.59E-03	1.29E-02	1.03E-02	8.79E-02	7.84E-04	1.31E-04	3.27E-04	2.00E-02	7.84E-04	1.23E-01	6.05E-02
576840_4193620_	576840	4193620	1.5	1.17E-03	1.83E-03	8.51E-04	3.43E-02	3.60E-03	1.29E-02	1.03E-02	8.80E-02	7.86E-04	1.31E-04	3.27E-04	2.00E-02	7.86E-04	1.23E-01	6.06E-02
576860_4193620_	576860	4193620	1.5	1.17E-03	1.83E-03	8.48E-04	3.42E-02	3.59E-03	1.29E-02	1.03E-02	8.77E-02	7.83E-04	1.30E-04	3.26E-04	2.00E-02	7.83E-04	1.23E-01	6.04E-02
576880_4193620_	576880	4193620	1.5	1.11E-03	1.74E-03	8.06E-04	3.25E-02	3.41E-03	1.22E-02	9.79E-03	8.33E-02	7.44E-04	1.24E-04	3.10E-04	1.90E-02	7.44E-04	1.17E-01	5.74E-02
576900_4193620_	576900	4193620	1.5	1.12E-03	1.76E-03	8.15E-04	3.28E-02	3.45E-03	1.24E-02	9.91E-03	8.43E-02	7.52E-04	1.25E-04	3.14E-04	1.92E-02	7.52E-04	1.18E-01	5.81E-02
576920_4193620_	576920	4193620	1.5	1.14E-03	1.79E-03	8.32E-04	3.35E-02	3.52E-03	1.26E-02	1.01E-02	8.61E-02	7.68E-04	1.28E-04	3.20E-04	1.96E-02	7.68E-04	1.21E-01	5.93E-02
576940_4193620_	576940	4193620	1.5	1.13E-03	1.78E-03	8.28E-04	3.34E-02	3.50E-03	1.26E-02	1.01E-02	8.56E-02	7.64E-04	1.27E-04	3.18E-04	1.95E-02	7.64E-04	1.20E-01	5.90E-02
576960_4193620_	576960	4193620	1.5	1.14E-03	1.78E-03	8.29E-04	3.34E-02	3.51E-03	1.26E-02	1.01E-02	8.57E-02	7.65E-04	1.27E-04	3.19E-04	1.95E-02	7.65E-04	1.20E-01	5.90E-02
576980_4193620_	576980	4193620	1.5	1.08E-03	1.69E-03	7.87E-04	3.17E-02	3.33E-03	1.19E-02	9.56E-03	8.14E-02	7.26E-04	1.21E-04	3.03E-04	1.85E-02	7.26E-04	1.14E-01	5.60E-02
577000_4193620_	577000	4193620	1.5	1.02E-03	1.59E-03	7.38E-04	2.97E-02	3.12E-03	1.12E-02	8.97E-03	7.63E-02	6.81E-04	1.14E-04	2.84E-04	1.74E-02	6.81E-04	1.07E-01	5.26E-02
577020_4193620_	577020	4193620	1.5	1.02E-03	1.59E-03	7.39E-04	2.98E-02	3.13E-03	1.12E-02	8.98E-03	7.64E-02	6.82E-04	1.14E-04	2.84E-04	1.74E-02	6.82E-04	1.07E-01	5.26E-02
577040_4193620_	577040	4193620	1.5	1.03E-03	1.61E-03	7.49E-04	3.02E-02	3.17E-03	1.14E-02	9.10E-03	7.74E-02	6.91E-04	1.15E-04	2.88E-04	1.76E-02	6.91E-04	1.08E-01	5.33E-02
577060_4193620_	577060	4193620	1.5	1.12E-03	1.76E-03	8.16E-04	3.29E-02	3.45E-03	1.24E-02	9.92E-03	8.44E-02	7.54E-04	1.26E-04	3.14E-04	1.92E-02	7.54E-04	1.18E-01	5.82E-02
577080_4193620_	577080	4193620	1.5	1.16E-03	1.83E-03	8.49E-04	3.42E-02	3.59E-03	1.29E-02	1.03E-02	8.78E-02	7.83E-04	1.31E-04	3.26E-04	2.00E-02	7.83E-04	1.23E-01	6.05E-02
577100_4193620_	577100	4193620	1.5	1.16E-03	1.83E-03	8.49E-04	3.42E-02	3.59E-03	1.29E-02	1.03E-02	8.78E-02	7.83E-04	1.31E-04	3.26E-04	2.00E-02	7.83E-04	1.23E-01	6.04E-02
577140_4193620_	577140	4193620	1.5	1.15E-03	1.83E-03	8.50E-04	3.42E-02	3.59E-03	1.29E-02	1.03E-02	8.79E-02	7.84E-04	1.31E-04	3.27E-04	2.00E-02	7.84E-04	1.23E-01	6.05E-02
577160_4193620_	577160	4193620	1.5	1.13E-03	1.80E-03	8.34E-04	3.36E-02	3.53E-03	1.27E-02	1.01E-02	8.63E-02	7.70E-04	1.28E-04	3.21E-04	1.96E-02	7.70E-04	1.21E-01	5.94E-02
577180_4193620_	577180	4193620	1.5	1.10E-03	1.75E-03	8.13E-04	3.28E-02	3.44E-03	1.23E-02	9.89E-03	8.41E-02	7.51E-04	1.25E-04	3.13E-04	1.91E-02	7.51E-04	1.18E-01	5.79E-02
577200_4193620_	577200	4193620	1.5	1.10E-03	1.77E-03	8.22E-04	3.31E-02	3.48E-03	1.25E-02	9.99E-03	8.50E-02	7.59E-04	1.26E-04	3.16E-04	1.94E-02	7.59E-04	1.19E-01	5.86E-02
577220_4193620_	577220	4193620	1.5	1.11E-03	1.80E-03	8.34E-04	3.36E-02	3.53E-03	1.27E-02	1.01E-02	8.63E-02	7.70E-04	1.28E-04	3.21E-04	1.96E-02	7.70E-04	1.21E-01	5.94E-02
577240_4193620_	577240	4193620	1.5	1.10E-03	1.79E-03	8.30E-04	3.34E-02	3.51E-03	1.26E-02	1.01E-02	8.58E-02	7.66E-04	1.28E-04	3.19E-04	1.95E-02	7.66E-04	1.20E-01	5.91E-02
577260_4193620_	577260	4193620	1.5	1.10E-03	1.79E-03	8.33E-04	3.36E-02	3.52E-03	1.26E-02	1.01E-02	8.61E-02	7.69E-04	1.28E-04	3.20E-04	1.96E-02	7.69E-04	1.21E-01	5.93E-02
577280_4193620_	577280	4193620	1.5	1.10E-03	1.79E-03	8.33E-04	3.36E-02	3.52E-03	1.26E-02	1.01E-02	8.61E-02	7.69E-04	1.28E-04	3.20E-04	1.96E-02	7.69E-04	1.21E-01	5.93E-02
577300_4193620_	577300	4193620	1.5	1.08E-03	1.77E-03	8.23E-04	3.31E-02	3.48E-03	1.25E-02	1.00E-02	8.51E-02	7.59E-04	1.27E-04	3.16E-04	1.94E-02	7.59E-04	1.19E-01	5.86E-02
577320_4193620_	577320	4193620	1.5	1.08E-03	1.75E-03	8.15E-04	3.28E-02	3.45E-03	1.24E-02	9.90E-03	8.42E-02	7.52E-04	1.25E-04	3.13E-04	1.92E-02	7.52E-04	1.18E-01	5.80E-02
577340_4193620_	577340	4193620	1.5	1.07E-03	1.75E-03	8.12E-04	3.27E-02	3.44E-03	1.23E-02	9.87E-03	8.40E-02	7.50E-04	1.25E-04	3.12E-04	1.91E-02	7.50E-04	1.18E-01	5.79E-02
577360_4193620_	577360	4193620	1.5	1.07E-03	1.75E-03	8.11E-04	3.27E-02	3.43E-03	1.23E-02	9.86E-03	8.39E-02	7.49E-04	1.25E-04	3.12E-04	1.91E-02	7.49E-04	1.17E-01	5.78E-02
577380_4193620_	577380	4193620	1.5	1.07E-03	1.74E-03	8.07E-04	3.25E-02	3.41E-03	1.22E-02	9.81E-03	8.34E-02	7.45E-04	1.24E-04	3.10E-04	1.90E-02	7.45E-04	1.17E-01	5.75E-02
577400_4193620_	577400	4193620	1.5	1.07E-03	1.73E-03	8.01E-04	3.23E-02	3.39E-03	1.22E-02	9.73E-03	8.28E-02	7.39E-04	1.23E-04	3.08E-04	1.89E-02	7.39E-04	1.16E-01	5.71E-02
577420_4193620_	577420	4193620	1.5	1.07E-03	1.74E-03	8.08E-04	3.26E-02	3.42E-03	1.23E-02	9.82E-03	8.36E-02	7.46E-04	1.24E-04	3.11E-04	1.90E-02	7.46E-04	1.17E-01	5.76E-02
577440_4193620_	577440	4193620	1.5	1.07E-03	1.75E-03	8.13E-04	3.28E-02	3.44E-03	1.23E-02	9.89E-03	8.41E-02	7.51E-04	1.25E-04	3.13E-04	1.91E-02	7.51E-04	1.18E-01	5.79E-02
577460_4193620_	577460	4193620	1.5	1.06E-03	1.74E-03	8.09E-04	3.26E-02	3.42E-03	1.23E-02	9.83E-03	8.36E-02	7.46E-04	1.24E-04	3.11E-04	1.90E-02	7.46E-04	1.17E-01	5.76E-02
577480_4193620_	577480	4193620	1.5	1.08E-03	1.76E-03	8.19E-04	3.30E-02	3.47E-03	1.24E-02	9.96E-03	8.47E-02	7.56E-04	1.26E-04	3.15E-04	1.93E-02	7.56E-04	1.19E-01	5.84E-02
577500_4193620_	577500	4193620	1.5	1.08E-03	1.76E-03	8.19E-04	3.30E-02	3.46E-03	1.24E-02	9.95E-03	8.47E-02	7.56E-04	1.26E-04	3.15E-04	1.93E-02	7.56E-04	1.19E-01	5.83E-02
577520_4193620_	577520	4193620	1.5	1.09E-03	1.79E-03	8.30E-04	3.34E-02	3.51E-03	1.26E-02	1.01E-02	8.58E-02	7.66E-04	1.28E-04	3.19E-04	1.95E-02	7.66E-04	1.20E-01	5.91E-02
577540_4193620_	577540	4193620	1.5	1.10E-03	1.80E-03	8.35E-04	3.37E-02	3.53E-03	1.27E-02	1.02E-02	8.64E-02	7.71E-04	1.28E-04	3.21E-04	1.97E-02	7.71E-04	1.21E-01	5.95E-02
577560_4193620_	577560	4193620	1.5	1.09E-03	1.79E-03	8.32E-04	3.35E-02	3.52E-03	1.26E-02	1.01E-02	8.61E-02	7.68E-04	1.28E-04	3.20E-04	1.96E-02	7.68E-04	1.21E-01	5.93E-02
577580_4193620_	577580	4193620	1.5	1.09E-03	1.80E-03	8.34E-04	3.36E-02	3.53E-03	1.27E-02	1.01E-02	8.63E-02	7.70E-04	1.28E-04	3.21E-04	1.96E-02	7.70E-04	1.21E-01	5.94E-02
577600_4193620_	577600	4193620	1.5	1.08E-03	1.78E-03	8.27E-04	3.33E-02	3.50E-03	1.26E-02	1.01E-02	8.55E-02	7.63E-04	1.27E-04	3.18E-04	1.95E-02	7.63E-04	1.20E-01	5.89E-02
577620_4193620_	577620	4193620	1.5	1.11E-03	1.83E-03	8.50E-04	3.42E-02	3.59E-03	1.29E-02	1.03E-02	8.79E-02	7.84E-04	1.31E-04	3.27E-04	2.00E-02	7.84E-04	1.23E-01	6.05E-02
577640_4193620_	577640	4193620	1.5	1.11E-03	1.83E-03	8.47E-04	3.41E-02	3.59E-03	1.29E-02	1.03E-02	8.76E-02	7.82E-04	1.30E-04	3.26E-04	1.99E-02	7.82E-04	1.23E-01	6.04E-02
577660_4193620_	577660	4193620	1.5	1.08E-03	1.79E-03	8.31E-04	3.35E-02	3.52E-03	1.26E-02	1.01E-02	8.59E-02	7.67E-04	1.28E-04	3.20E-04	1.96E-02	7.67E-04	1.20E-01	5.92E-02
577680_4193620_	577680	4193620	1.5	1.06E-03	1.77E-03	8.20E-04	3.30E-02	3.47E-03	1.24E-02	9.97E-03	8.48E-02	7.57E-04	1.26E-04	3.15E-04	1.93E-02	7.57E-04	1.19E-01	5.84E-02
577700_4193620_	577700	4193620	1.5	1.05E-03	1.75E-03	8.11E-04	3.27E-02	3.43E-03	1.23E-02	9.86E-03	8.39E-02	7.49E-04	1.25E-04	3.12E-04	1.91E-02	7.49E-04	1.18E-01	5.78E-02
577720_4193620_	577720	4193620	1.5	1.03E-03	1.72E-03	8.00E-04	3.23E-02	3.39E-03	1.21E-02	9.73E-03	8.28E-02	7.39E-04	1.23E-04	3.08E-04	1.88E-02	7.39E-04	1.16E-01	5.70E-02
577740_4193620_	577740	4193620	1.5	1.01E-03	1.69E-03	7.85E-04	3.17E-02	3.32E-03	1.19E-02	9.55E-03	8.12E-02	7.25E-04	1.21E-04	3.02E-04	1.85E-02	7.25E-04	1.14E-01	5.60E-02
577760_4193620_	577760	4193620	1.5	1.00E-03	1.67E-03	7.77E-04	3.13E-02	3.29E-03	1.18E-02	9.44E-03	8.04E-02	7.17E-04	1.20E-04	2.99E-04	1.83E-02	7.17E-04	1.13E-01	5.54E-02
577780_4193620_	577780	4193620	1.5	9.95E-04	1.66E-03	7.69E-04	3.10E-02	3.25E-03	1.17E-02	9.34E-03	7.95E-02	7.09E-04	1.18E-04	2.96E-04	1.81E-02	7.09E-04	1.11E-01	5.47E-02
577800_4193620_	577800	4193620	1.5	9.83E-04	1.64E-03	7.60E-04	3.06E-02	3.22E-03	1.15E-02	9.24E-03	7.86E-02	7.01E-04	1.17E-04	2.92E-04	1.79E-02	7.01E-04	1.10E-01	5.41E-02
577820_4193620_	577820	4193620	1.5	9.73E-04	1.63E-03	7.55E-04	3.04E-02	3.20E-03	1.15E-02	9.18E-03	7.81E-02	6.97E-04	1.16E-04	2.91E-04	1.78E-02	6.97E-04	1.09E-01	5.38E-02
577840_4193620_	577840	4193620	1.5	9.65E-04	1.61E-03	7.50E-04	3.02E-02	3.17E-03	1.14E-02	9.11E-03	7.75E-02	6.92E-04	1.15E-04	2.88E-04	1.76E-02	6.92E-04	1.09E-01	5.34E-02
577860_4193620_	577860	4193620	1.5	9.59E-04	1.60E-03	7.43E-04	3.00E-02	3.15E-03	1.13E-02	9.04E-03	7.69E-02	6.86E-04	1.14E-04	2.86E-04	1.75E-02	6.86E-04	1.08E-01	5.30E-02
577880_4193620_	577880	4193620	1.5	9.53E-04	1.59E-03	7.38E-04	2.98E-02	3.12E-03	1.12E-02	8.97E-03	7.63E-02	6.81E-04	1.14E-04	2.84E-04	1.74E-02	6.81E-04	1.07E-01	5.26E-02
577900_4193620_	577900	4193620	1.5	9.47E-04	1.58E-03	7.35E-04	2.96E-02	3.11E-03	1.12E-02	8.94E-03	7.60E-02	6.79E-04	1.13E-04	2.83E-04	1.73E-02	6.79E-04	1.07E-01	5.24E-02
577920_4193620_	577920	4193620	1.5	9.40E-04	1.60E-03	7.42E-04	2.99E-02	3.14E-03	1.13E-02	9.02E-03	7.67E-02	6.85E-04	1.14E-04	2.85E-04	1.75E-02	6.85E-04	1.07E-01	5.29E-02
577940_4193620_	577940	4193620	1.5	9.34E-04	1.61E-03	7.46E-04	3.01E-02	3.16E-03	1.13E-02	9.07E-03	7.72E-02	6.89E-04	1.15E-04	2.87E-04	1.76E-02	6.89E-04	1.08E-01	5.32E-02
577960_4193620_	577960	4193620	1.5	9.30E-04	1.61E-03	7.45E-04	3.00E-02	3.15E-03	1.13E-02	9.06E-03	7.71E-02	6.88E-04	1.15E-04	2.87E-04	1.75E-02	6.88E-04	1.08E-01	5.31E-02
577980_4193620_	577980	4193620	1.5	9.24E-04	1.59E-03	7.38E-04	2.97E-02	3.12E-03	1.12E-02	8.97E-03	7.63E-02	6.81E-04	1.14E-04	2.84E-04	1.74E-02	6.81E-04	1.07E-01	5.26E-02
578000_4193620_	578000	4193620	1.5	9.24E-04	1.58E-03	7.32E-04	2.95E-02	3.10E-03	1.11E-02	8.90E-03	7.57E-02	6.76E-04	1.13E-04	2.82E-04	1.72E-02	6.76E-04	1.06E-01	5.22E-02
578020_4193620_	578020	4193620	1.5	9.19E-04	1.57E-03	7.29E-04	2.94E-02	3.09E-03	1.11E-02	8.86E-03	7.54E-02	6.73E-04	1.12E-04	2.81E-04	1.72E-02	6.73E-04	1.06E-01	5.20E-02
578040_4193620_	578040	4193620	1.5	9.13E-04	1.56E-03	7.25E-04	2.92E-02	3.07E-03	1.10E-02	8.82E-03	7.50E-02	6.70E-04	1.12E-04	2.79E-04	1.71E-02	6.70E-04	1.05E-01	5.17E-02
578060_4193620_	578060	4193620	1.5	9.08E-04	1.55E-03	7.21E-04	2.91E-02	3.05E-03	1.09E-02	8.76E-03	7.46E-02	6.66E-04	1.11E-04	2.77E-04	1.70E-02	6.66E-04	1.04E-01	5.14E-02
578080_4193620_	578080	4193620	1.5	8.99E-04	1.54E-03	7.13E-04	2.87E-02	3.02E-03	1.08E-02	8.66E-03	7.37E-02	6.58E-04	1.10E-04	2.74E-04	1.68E-02	6.58E-04	1.03E-01	5.08E-02
575840_4193640_	575840	4193640	1.5	1.28E-03	1.95E-03	9.07E-04	3.65E-02	3.84E-03	1.38E-02	1.10E-02	9.38E-02	8.37E-04	1.40E-04	3.49E-04	2.13E-02	8.37E-04	1.31E-01	6.46E-02
575860_4193640_	575860	4193640	1.5	1.28E-03	1.96E-03	9.09E-04	3.66E-02	3.84E-03	1.38E-02	1.10E-02	9.40E-02	8.39E-04	1.40E-04	3.49E-04	2.14E-02	8.39E-04	1.32E-01	6.47E-02
575880_4193640_	575880	4193640	1.5	1.29E-03	1.97E-03	9.14E-04	3.68E-02	3.87E-03	1.39E-02	1.11E-02	9.46E-02	8.44E-04	1.41E-04	3.52E-04	2.15E-02	8.44E-04	1.32E-01	6.51E-02
575900_4193640_	575900	4193640	1.5	1.30E-03	1.99E-03	9.23E-04	3.72E-02	3.90E-03	1.40E-02	1.12E-02	9.54E-02	8.52E-04	1.42E-04	3.55E-04	2.17E-02	8.52E-04	1.34E-01	6.57E-02
575920_4193640_	575920	4193640	1.5	1.32E-03	2.02E-03	9.38E-04	3.78E-02	3.97E-03	1.42E-02	1.14E-02	9.70E-02	8.66E-04	1.44E-04	3.61E-04	2.21E-02	8.66E-04	1.36E-01	6.68E-02
575940_4193640_	575940	4193640	1.5	1.34E-03	2.05E-03	9.50E-04	3.83E-02	4.02E-03	1.44E-02	1.15E-02	9.82E-02	8.77E-04	1.46E-04	3.65E-04	2.24E-02	8.77E-04	1.38E-01	6

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576420_4193640_	576420	4193640	1.5	1.27E-03	1.95E-03	9.06E-04	3.65E-02	3.83E-03	1.37E-02	1.10E-02	9.37E-02	8.36E-04	1.39E-04	3.48E-04	2.13E-02	8.36E-04	1.31E-01	6.45E-02
576440_4193640_	576440	4193640	1.5	1.26E-03	1.94E-03	9.02E-04	3.63E-02	3.81E-03	1.37E-02	1.10E-02	9.32E-02	8.32E-04	1.39E-04	3.47E-04	2.12E-02	8.32E-04	1.31E-01	6.42E-02
576460_4193640_	576460	4193640	1.5	1.25E-03	1.92E-03	8.92E-04	3.60E-02	3.78E-03	1.35E-02	1.08E-02	9.23E-02	8.24E-04	1.37E-04	3.43E-04	2.10E-02	8.24E-04	1.29E-01	6.36E-02
576480_4193640_	576480	4193640	1.5	1.24E-03	1.91E-03	8.86E-04	3.57E-02	3.75E-03	1.34E-02	1.08E-02	9.16E-02	8.18E-04	1.36E-04	3.41E-04	2.09E-02	8.18E-04	1.28E-01	6.31E-02
576500_4193640_	576500	4193640	1.5	1.26E-03	1.93E-03	8.98E-04	3.62E-02	3.80E-03	1.36E-02	1.09E-02	9.28E-02	8.29E-04	1.38E-04	3.45E-04	2.11E-02	8.29E-04	1.30E-01	6.40E-02
576520_4193640_	576520	4193640	1.5	1.26E-03	1.94E-03	9.02E-04	3.63E-02	3.82E-03	1.37E-02	1.10E-02	9.33E-02	8.33E-04	1.39E-04	3.47E-04	2.12E-02	8.33E-04	1.31E-01	6.43E-02
576540_4193640_	576540	4193640	1.5	1.24E-03	1.91E-03	8.89E-04	3.58E-02	3.76E-03	1.35E-02	1.08E-02	9.19E-02	8.21E-04	1.37E-04	3.42E-04	2.09E-02	8.21E-04	1.29E-01	6.33E-02
576560_4193640_	576560	4193640	1.5	1.23E-03	1.90E-03	8.81E-04	3.55E-02	3.73E-03	1.34E-02	1.07E-02	9.11E-02	8.13E-04	1.36E-04	3.39E-04	2.07E-02	8.13E-04	1.28E-01	6.27E-02
576580_4193640_	576580	4193640	1.5	1.22E-03	1.88E-03	8.73E-04	3.52E-02	3.69E-03	1.33E-02	1.06E-02	9.03E-02	8.06E-04	1.34E-04	3.36E-04	2.06E-02	8.06E-04	1.27E-01	6.22E-02
576600_4193640_	576600	4193640	1.5	1.21E-03	1.87E-03	8.68E-04	3.50E-02	3.67E-03	1.32E-02	1.06E-02	8.98E-02	8.02E-04	1.34E-04	3.34E-04	2.04E-02	8.02E-04	1.26E-01	6.19E-02
576620_4193640_	576620	4193640	1.5	1.21E-03	1.87E-03	8.67E-04	3.49E-02	3.67E-03	1.32E-02	1.05E-02	8.96E-02	8.00E-04	1.33E-04	3.33E-04	2.04E-02	8.00E-04	1.26E-01	6.17E-02
576640_4193640_	576640	4193640	1.5	1.20E-03	1.86E-03	8.63E-04	3.48E-02	3.65E-03	1.31E-02	1.05E-02	8.93E-02	7.97E-04	1.33E-04	3.32E-04	2.03E-02	7.97E-04	1.25E-01	6.15E-02
576660_4193640_	576660	4193640	1.5	1.20E-03	1.85E-03	8.59E-04	3.46E-02	3.64E-03	1.30E-02	1.04E-02	8.89E-02	7.93E-04	1.32E-04	3.30E-04	2.02E-02	7.93E-04	1.24E-01	6.12E-02
576680_4193640_	576680	4193640	1.5	1.19E-03	1.84E-03	8.55E-04	3.45E-02	3.62E-03	1.30E-02	1.04E-02	8.85E-02	7.90E-04	1.32E-04	3.29E-04	2.01E-02	7.90E-04	1.24E-01	6.09E-02
576700_4193640_	576700	4193640	1.5	1.19E-03	1.85E-03	8.57E-04	3.45E-02	3.63E-03	1.30E-02	1.04E-02	8.86E-02	7.91E-04	1.32E-04	3.30E-04	2.02E-02	7.91E-04	1.24E-01	6.10E-02
576720_4193640_	576720	4193640	1.5	1.18E-03	1.83E-03	8.51E-04	3.43E-02	3.60E-03	1.29E-02	1.03E-02	8.80E-02	7.86E-04	1.31E-04	3.27E-04	2.00E-02	7.86E-04	1.23E-01	6.06E-02
576740_4193640_	576740	4193640	1.5	1.18E-03	1.83E-03	8.51E-04	3.43E-02	3.60E-03	1.29E-02	1.03E-02	8.80E-02	7.86E-04	1.31E-04	3.27E-04	2.00E-02	7.86E-04	1.23E-01	6.06E-02
576760_4193640_	576760	4193640	1.5	1.18E-03	1.83E-03	8.50E-04	3.42E-02	3.59E-03	1.29E-02	1.03E-02	8.79E-02	7.84E-04	1.31E-04	3.27E-04	2.00E-02	7.84E-04	1.23E-01	6.05E-02
576780_4193640_	576780	4193640	1.5	1.17E-03	1.83E-03	8.48E-04	3.42E-02	3.59E-03	1.29E-02	1.03E-02	8.77E-02	7.83E-04	1.30E-04	3.26E-04	2.00E-02	7.83E-04	1.23E-01	6.04E-02
576800_4193640_	576800	4193640	1.5	1.21E-03	1.88E-03	8.73E-04	3.52E-02	3.69E-03	1.32E-02	1.06E-02	9.02E-02	8.05E-04	1.34E-04	3.36E-04	2.05E-02	8.05E-04	1.26E-01	6.22E-02
576820_4193640_	576820	4193640	1.5	1.22E-03	1.90E-03	8.82E-04	3.55E-02	3.73E-03	1.34E-02	1.07E-02	9.12E-02	8.14E-04	1.36E-04	3.39E-04	2.07E-02	8.14E-04	1.28E-01	6.28E-02
576840_4193640_	576840	4193640	1.5	1.20E-03	1.88E-03	8.73E-04	3.52E-02	3.70E-03	1.33E-02	1.06E-02	9.03E-02	8.06E-04	1.34E-04	3.36E-04	2.06E-02	8.06E-04	1.27E-01	6.22E-02
576860_4193640_	576860	4193640	1.5	1.20E-03	1.87E-03	8.69E-04	3.50E-02	3.68E-03	1.32E-02	1.06E-02	8.98E-02	8.02E-04	1.34E-04	3.34E-04	2.04E-02	8.02E-04	1.26E-01	6.19E-02
576880_4193640_	576880	4193640	1.5	1.20E-03	1.88E-03	8.71E-04	3.51E-02	3.68E-03	1.32E-02	1.06E-02	9.00E-02	8.04E-04	1.34E-04	3.35E-04	2.05E-02	8.04E-04	1.26E-01	6.20E-02
576900_4193640_	576900	4193640	1.5	1.20E-03	1.88E-03	8.74E-04	3.52E-02	3.70E-03	1.33E-02	1.06E-02	9.03E-02	8.06E-04	1.34E-04	3.36E-04	2.06E-02	8.06E-04	1.27E-01	6.22E-02
576920_4193640_	576920	4193640	1.5	1.20E-03	1.88E-03	8.74E-04	3.52E-02	3.70E-03	1.33E-02	1.06E-02	9.04E-02	8.07E-04	1.34E-04	3.36E-04	2.06E-02	8.07E-04	1.27E-01	6.23E-02
576940_4193640_	576940	4193640	1.5	1.19E-03	1.87E-03	8.69E-04	3.50E-02	3.68E-03	1.32E-02	1.06E-02	8.99E-02	8.02E-04	1.34E-04	3.34E-04	2.05E-02	8.02E-04	1.26E-01	6.19E-02
576960_4193640_	576960	4193640	1.5	1.19E-03	1.88E-03	8.71E-04	3.51E-02	3.68E-03	1.32E-02	1.06E-02	9.01E-02	8.04E-04	1.34E-04	3.35E-04	2.05E-02	8.04E-04	1.26E-01	6.20E-02
576980_4193640_	576980	4193640	1.5	1.19E-03	1.87E-03	8.66E-04	3.49E-02	3.66E-03	1.31E-02	1.05E-02	8.96E-02	8.00E-04	1.33E-04	3.33E-04	2.04E-02	8.00E-04	1.25E-01	6.17E-02
577000_4193640_	577000	4193640	1.5	1.17E-03	1.84E-03	8.54E-04	3.44E-02	3.61E-03	1.30E-02	1.04E-02	8.83E-02	7.88E-04	1.31E-04	3.28E-04	2.01E-02	7.88E-04	1.24E-01	6.08E-02
577020_4193640_	577020	4193640	1.5	1.16E-03	1.82E-03	8.46E-04	3.41E-02	3.58E-03	1.28E-02	1.03E-02	8.75E-02	7.81E-04	1.30E-04	3.25E-04	1.99E-02	7.81E-04	1.23E-01	6.03E-02
577040_4193640_	577040	4193640	1.5	1.17E-03	1.84E-03	8.54E-04	3.44E-02	3.61E-03	1.30E-02	1.04E-02	8.83E-02	7.88E-04	1.31E-04	3.28E-04	2.01E-02	7.88E-04	1.24E-01	6.08E-02
577060_4193640_	577060	4193640	1.5	1.19E-03	1.87E-03	8.67E-04	3.50E-02	3.67E-03	1.32E-02	1.05E-02	8.97E-02	8.01E-04	1.33E-04	3.34E-04	2.04E-02	8.01E-04	1.26E-01	6.18E-02
577080_4193640_	577080	4193640	1.5	1.19E-03	1.87E-03	8.70E-04	3.51E-02	3.68E-03	1.32E-02	1.06E-02	9.00E-02	8.03E-04	1.34E-04	3.35E-04	2.05E-02	8.03E-04	1.26E-01	6.20E-02
577100_4193640_	577100	4193640	1.5	1.18E-03	1.86E-03	8.61E-04	3.47E-02	3.64E-03	1.31E-02	1.05E-02	8.91E-02	7.95E-04	1.33E-04	3.31E-04	2.03E-02	7.95E-04	1.25E-01	6.14E-02
577140_4193640_	577140	4193640	1.5	1.18E-03	1.87E-03	8.67E-04	3.49E-02	3.67E-03	1.32E-02	1.05E-02	8.96E-02	8.00E-04	1.33E-04	3.33E-04	2.04E-02	8.00E-04	1.26E-01	6.17E-02
577160_4193640_	577160	4193640	1.5	1.17E-03	1.86E-03	8.63E-04	3.48E-02	3.65E-03	1.31E-02	1.05E-02	8.93E-02	7.97E-04	1.33E-04	3.32E-04	2.03E-02	7.97E-04	1.25E-01	6.15E-02
577180_4193640_	577180	4193640	1.5	1.17E-03	1.86E-03	8.64E-04	3.48E-02	3.66E-03	1.31E-02	1.05E-02	8.94E-02	7.98E-04	1.33E-04	3.32E-04	2.03E-02	7.98E-04	1.25E-01	6.16E-02
577200_4193640_	577200	4193640	1.5	1.16E-03	1.86E-03	8.61E-04	3.47E-02	3.64E-03	1.31E-02	1.05E-02	8.91E-02	7.95E-04	1.33E-04	3.31E-04	2.03E-02	7.95E-04	1.25E-01	6.14E-02
577220_4193640_	577220	4193640	1.5	1.14E-03	1.85E-03	8.57E-04	3.45E-02	3.63E-03	1.30E-02	1.04E-02	8.87E-02	7.91E-04	1.32E-04	3.30E-04	2.02E-02	7.91E-04	1.24E-01	6.11E-02
577240_4193640_	577240	4193640	1.5	1.14E-03	1.85E-03	8.59E-04	3.46E-02	3.63E-03	1.30E-02	1.04E-02	8.88E-02	7.93E-04	1.32E-04	3.30E-04	2.02E-02	7.93E-04	1.24E-01	6.12E-02
577260_4193640_	577260	4193640	1.5	1.13E-03	1.84E-03	8.53E-04	3.44E-02	3.61E-03	1.29E-02	1.04E-02	8.82E-02	7.87E-04	1.31E-04	3.28E-04	2.01E-02	7.87E-04	1.24E-01	6.08E-02
577280_4193640_	577280	4193640	1.5	1.12E-03	1.82E-03	8.44E-04	3.40E-02	3.57E-03	1.28E-02	1.03E-02	8.73E-02	7.79E-04	1.30E-04	3.25E-04	1.99E-02	7.79E-04	1.22E-01	6.01E-02
577300_4193640_	577300	4193640	1.5	1.10E-03	1.80E-03	8.36E-04	3.37E-02	3.54E-03	1.27E-02	1.02E-02	8.64E-02	7.72E-04	1.29E-04	3.21E-04	1.97E-02	7.72E-04	1.21E-01	5.95E-02
577320_4193640_	577320	4193640	1.5	1.09E-03	1.79E-03	8.29E-04	3.34E-02	3.51E-03	1.26E-02	1.01E-02	8.57E-02	7.65E-04	1.28E-04	3.19E-04	1.95E-02	7.65E-04	1.20E-01	5.90E-02
577340_4193640_	577340	4193640	1.5	1.09E-03	1.78E-03	8.25E-04	3.32E-02	3.49E-03	1.25E-02	1.00E-02	8.53E-02	7.61E-04	1.27E-04	3.17E-04	1.94E-02	7.61E-04	1.19E-01	5.87E-02
577360_4193640_	577360	4193640	1.5	1.09E-03	1.77E-03	8.20E-04	3.30E-02	3.47E-03	1.24E-02	9.96E-03	8.48E-02	7.57E-04	1.26E-04	3.15E-04	1.93E-02	7.57E-04	1.19E-01	5.84E-02
577380_4193640_	577380	4193640	1.5	1.08E-03	1.75E-03	8.11E-04	3.27E-02	3.43E-03	1.23E-02	9.86E-03	8.39E-02	7.49E-04	1.25E-04	3.12E-04	1.91E-02	7.49E-04	1.18E-01	5.78E-02
577400_4193640_	577400	4193640	1.5	1.08E-03	1.75E-03	8.11E-04	3.27E-02	3.43E-03	1.23E-02	9.86E-03	8.39E-02	7.49E-04	1.25E-04	3.12E-04	1.91E-02	7.49E-04	1.17E-01	5.78E-02
577420_4193640_	577420	4193640	1.5	1.08E-03	1.76E-03	8.16E-04	3.29E-02	3.45E-03	1.24E-02	9.92E-03	8.44E-02	7.53E-04	1.26E-04	3.14E-04	1.92E-02	7.53E-04	1.18E-01	5.81E-02
577440_4193640_	577440	4193640	1.5	1.09E-03	1.78E-03	8.25E-04	3.33E-02	3.49E-03	1.25E-02	1.00E-02	8.54E-02	7.62E-04	1.27E-04	3.17E-04	1.94E-02	7.62E-04	1.20E-01	5.88E-02
577460_4193640_	577460	4193640	1.5	1.08E-03	1.77E-03	8.20E-04	3.31E-02	3.47E-03	1.24E-02	9.97E-03	8.48E-02	7.57E-04	1.26E-04	3.15E-04	1.93E-02	7.57E-04	1.19E-01	5.84E-02
577480_4193640_	577480	4193640	1.5	1.09E-03	1.78E-03	8.29E-04	3.34E-02	3.51E-03	1.26E-02	1.01E-02	8.57E-02	7.65E-04	1.27E-04	3.19E-04	1.95E-02	7.65E-04	1.20E-01	5.90E-02
577500_4193640_	577500	4193640	1.5	1.11E-03	1.81E-03	8.40E-04	3.38E-02	3.55E-03	1.27E-02	1.02E-02	8.68E-02	7.75E-04	1.29E-04	3.23E-04	1.98E-02	7.75E-04	1.22E-01	5.98E-02
577520_4193640_	577520	4193640	1.5	1.13E-03	1.84E-03	8.55E-04	3.44E-02	3.62E-03	1.30E-02	1.04E-02	8.84E-02	7.89E-04	1.31E-04	3.29E-04	2.01E-02	7.89E-04	1.24E-01	6.09E-02
577540_4193640_	577540	4193640	1.5	1.13E-03	1.86E-03	8.62E-04	3.47E-02	3.65E-03	1.31E-02	1.05E-02	8.91E-02	7.95E-04	1.33E-04	3.31E-04	2.03E-02	7.95E-04	1.25E-01	6.14E-02
577560_4193640_	577560	4193640	1.5	1.13E-03	1.85E-03	8.58E-04	3.46E-02	3.63E-03	1.30E-02	1.04E-02	8.87E-02	7.92E-04	1.32E-04	3.30E-04	2.02E-02	7.92E-04	1.24E-01	6.11E-02
577580_4193640_	577580	4193640	1.5	1.12E-03	1.85E-03	8.60E-04	3.46E-02	3.64E-03	1.30E-02	1.04E-02	8.89E-02	7.94E-04	1.32E-04	3.31E-04	2.02E-02	7.94E-04	1.25E-01	6.12E-02
577600_4193640_	577600	4193640	1.5	1.13E-03	1.86E-03	8.63E-04	3.48E-02	3.65E-03	1.31E-02	1.05E-02	8.93E-02	7.97E-04	1.33E-04	3.32E-04	2.03E-02	7.97E-04	1.25E-01	6.15E-02
577620_4193640_	577620	4193640	1.5	1.15E-03	1.89E-03	8.77E-04	3.53E-02	3.71E-03	1.33E-02	1.07E-02	9.07E-02	8.10E-04	1.35E-04	3.37E-04	2.06E-02	8.10E-04	1.27E-01	6.25E-02
577640_4193640_	577640	4193640	1.5	1.13E-03	1.86E-03	8.65E-04	3.48E-02	3.66E-03	1.31E-02	1.05E-02	8.94E-02	7.98E-04	1.33E-04	3.33E-04	2.04E-02	7.98E-04	1.25E-01	6.16E-02
577660_4193640_	577660	4193640	1.5	1.11E-03	1.83E-03	8.50E-04	3.43E-02	3.60E-03	1.29E-02	1.03E-02	8.79E-02	7.85E-04	1.31E-04	3.27E-04	2.00E-02	7.85E-04	1.23E-01	6.06E-02
577680_4193640_	577680	4193640	1.5	1.08E-03	1.80E-03	8.35E-04	3.36E-02	3.53E-03	1.27E-02	1.01E-02	8.63E-02	7.71E-04	1.28E-04	3.21E-04	1.97E-02	7.71E-04	1.21E-01	5.95E-02
577700_4193640_	577700	4193640	1.5	1.07E-03	1.79E-03	8.30E-04	3.34E-02	3.51E-03	1.26E-02	1.01E-02	8.58E-02	7.66E-04	1.28E-04	3.19E-04	1.95E-02	7.66E-04	1.20E-01	5.91E-02
577720_4193640_	577720	4193640	1.5	1.05E-03	1.75E-03	8.13E-04	3.28E-02	3.44E-03	1.23E-02	9.89E-03	8.41E-02	7.51E-04	1.25E-04	3.13E-04	1.91E-02	7.51E-04	1.18E-01	5.80E-02
577740_4193640_	577740	4193640	1.5	1.03E-03	1.73E-03	8.02E-04	3.23E-02	3.39E-03	1.22E-02	9.75E-03	8.30E-02	7.41E-04	1.23E-04	3.09E-04	1.89E-02	7.41E-04	1.16E-01	5.72E-02
577760_4193640_	577760	4193640	1.5	1.02E-03	1.70E-03	7.91E-04	3.19E-02	3.35E-03	1.20E-02	9.61E-03	8.18E-02	7.30E-04	1.22E-04	3.04E-04	1.86E-02	7.30E-04	1.15E-01	5.63E-02
577780_4193640_	577780	4193640	1.5	1.01E-03	1.68E-03	7.81E-04	3.15E-02	3.30E-03	1.18E-02	9.49E-03	8.07E-02	7.21E-04	1.20E-04	3.00E-04	1.84E-02	7.21E-04	1.13E-01	5.56E-02
577800_4193640_	577800	4193640	1.5	1.00E-03	1.67E-03	7.76E-04	3.13E-02	3.28E-03	1.18E-02	9.43E-03	8.02E-02	7.16E-04	1.19E-04	2.98E-04	1.83E-02	7.16E-04	1.12E-01	5.52E-02
577820_4193640_	577820	4193640	1.5	9.93E-04	1.66E-03	7.73E-04	3.11E-02	3.27E-03	1.17E-02	9.39E-03	7.99E-02	7.13E-04	1.19E-04	2.97E-04	1.82E-02	7.13E-04	1.12E-01	5.50E-02
577840_4193640_	577840	4193640	1.5	9.89E-04	1.66E-03	7.69E-04	3.10E-02	3.25E-03	1.17E-02	9.34E-03	7.95E-02	7.10E-04	1.18E-04	2.96E-04	1.81E-02	7.10E-04	1.11E-01	5.48E-02
577860_4193640_	577860	4193640	1.5	9.85E-04	1.64E-03	7.63E-04	3.07E-02	3.23E-03	1.16E-02	9.27E-03	7.89E-02	7.04E-04	1.17E-04	2.93E-04	1.80E-02	7.04E-04	1.11E-01	5.43E-02
577880_4193640_	577880	4193640	1.5	9.80E-04	1.64E-03	7.60E-04	3.06E-02	3.21E-03	1.15E-02	9.23E-03	7.86E-02	7.01E-04	1.17E-04	2.92E-04	1.79E-02	7.01E-04	1.10E-01	5.41E-02
577900_4193640_	577900	4193640	1.5	9.72E-04	1.63E-03	7.59E-04	3.06E-02	3.21E-03	1.15E-02	9.22E-03	7.85E-02	7.00E-04	1.17E-04	2.92E-04	1.79E-02	7.00E-04	1.10E-01	5.40E-02
577920_4193640_	577920	4193640	1.5	9.60E-04	1.64E-03	7.62E-04	3.07E-02	3.23E-03	1.16E-02	9.27E-03	7.89E-02	7.04E-04	1.17E-04	2.93E-04	1.79E-02	7.04E-04	1.10E-01	5.43E-02
577940_4193640_	577940	4193640	1.5	9.47E-04	1.64E-03	7.60E-04	3.06E-02	3.21E-03	1.15E-02	9.23E-03	7.86E-02	7.01E-04	1.17E-04	2.92E-04	1.79E-02	7.01E-04	1.10E-01	5.41E-02
577960_4193640_	577960	4193640	1.5	9.43E-04	1.63E-03	7.57E-04	3.05E-02	3.20E-03	1.15E-02	9.20E-03	7.83E-02	6.99E-04	1.16E-04	2.91E-04	1.78E-02	6.99E-04	1.10E-01	5.39E-02
577980_4193640_	577980	4193640	1.5	9.40E-04	1.61E-03	7.50E-04	3.02E-02	3.17E-03	1.14E-02	9.11E-03	7.75E-02	6.92E-04	1.15E-04	2.88E-04	1.76E-02	6.92E-04	1.09E-01	5.34E-02
578000_4193640_	578000	4193640	1.5	9.38E-04	1.60E-03	7.44E-04	3.00E-02	3.15E-03	1.13E-02	9.04E-03	7.70E-02	6.87E-04	1.14E-04	2.86E-04	1.75E-02	6.87E-04	1.08E-01	5.30E-02
578020_4193640_	578020	4193640	1.5	9.33E-04	1.60E-03	7.42E-04	2.99E-02	3.14E-03	1.13E-02	9.01E-03	7.67E-02	6.85E-04	1.14E-04	2.85E-04	1.75E-02	6.85E-04	1.07E-01	5.28E-02
578040_4193640_	578040	4193640	1.5	9.27E-04	1.59E-03	7.37E-04	2.97E-02	3.12E-03	1.12E-02	8.96E-03	7.62E-02	6.80E-04	1.13E-04	2.83E-04	1.73E-02	6.80E-04	1.07E-01	5.25E-02
578060_4193640_	578060	4193640	1.5	9.17E-04	1.57E-03	7.28E-04	2.94E-02	3.08E-03	1.11E-02	8.85E-03	7.53E-02	6.72E-04	1.12E-04	2.80E-04	1.71E-02	6.72E-04	1.06E-01	5.19E-02
578080_4193640_	578080	4193640	1.5	9.13E-04	1.56E-03	7.23E-04	2.91E-02	3.06E-03	1.10E-02	8.78E-03	7.47E-02	6.67E-04	1.11E-04	2.78E-04	1.70E-02	6.67E-04	1.05E-01	5.15E-02
575820_4193660_	575820	4193660	1.5	1.37E-03	2.08E-03	9.66E-04	3.89E-02	4.09E-03	1.47E-02	1.17E-02	9.99E-02	8.92E-04	1.49E-04	3.72E-04	2.27E-02	8.92E-04	1.40E-01	6.88E-02
575840_4193660_	575840	4193660	1.5	1.36E-03	2.08E-03	9.64E-04	3.88E-02	4.08E-03	1.46E-02	1.17E-02	9.96E-02	8.89E-04	1.48E-04	3.71E-04	2.27E-02	8.89E-04	1.40E-01	6.86E-02
575860_4193660_	575860	4193660	1.5	1.37E-03	2.09E-03	9.71E-04	3.91E-02	4.11E-03	1.47E-02	1.18E-02	1.00E-01	8.96E-04	1.49E-04	3.74E-04	2.29E-02	8.96E-04	1.41E-01	6.92E-02
575880_4193660_	575880	4193660	1.5	1.40E-03	2.13E-03	9.89E-04	3.99E-02	4.19E-03	1.50E-02	1.20E-02	1.02E-01	9.13E-04	1.52E-04	3.81E-04	2.33E-02	9.13E-04	1.43E-01	7.05E-02
575900_4193660_	575900	4193660	1.5	1.43E-03	2.17E-03	1.01E-03	4.06E-02	4.26E-03	1.53E-02	1.22E-02	1.04E-01	9.30E-04	1.55E-04	3.87E-04	2.37E-02	9.30E-04	1.46E-01	7.18E-02
575920_4193660_	575920	4193660	1.5	1.44E-03	2.19E-03	1.02E-03	4.10E-02	4.30E-03	1.54E-02	1.24E-02	1.05E-01	9.38E-04	1.56E-04	3.91E-04	2.39E-02	9.38E-04	1.47E-01	7.24E-02
575940_4193660_	575940	4193660	1.5	1.45E-03	2.20E-03	1.02E-03	4.12E-02	4.32E-03	1.55E-02	1.24E-02	1.06E-01	9.43E-04	1.57E-04	3.93E-04	2.41E-02	9.43E-04	1.48E-01	7.28E-02
575960_4193660_	575960	4193660	1.5	1.45E-03	2.21E-03	1.03E-03	4.14E-02	4.34E-03	1.56E-02	1.25E-02	1.06E-01	9.48E-04	1.58E-04	3.95E-04	2.42E-02	9.48E-04	1.49E-01	7.31E-02
575980_4193660_	575980	4193660	1.5	1.46E-03	2.22E-03	1.03E-03	4.15E-02	4.36E-03	1.56E-02	1.25E-02	1.06E-01	9.51E-04	1.58E-04	3.96E-04	2.42E-02	9.51E-04	1.49E-01	7.34E-02
576000_4193660_	576000	4193660	1.5	1.45E-03	2.21E-03	1.03E-03	4.14E-02	4.34E-03	1.56E-02	1.25E-02	1.06E-01	9.48E-04	1.58E-04	3.95E-04	2.42E-02	9.48E-04	1.49E-01	7.31E-02
576020_4193660_	576020	4193660	1.5	1.46E-03	2.22E-03	1.03E-03	4.16E-02	4.36E-03	1.57E-02	1.25E-02	1.07E-01	9.52E-04	1.59E-04	3.97E-04	2.43E-02	9.52E-04	1.49E-01	7.35E-02
576040_4193660_	576040	4193660	1.5	1.47E-03	2.24E-03	1.04E-03	4.19E-02	4.40E-03	1.58E-02	1.26E-02	1.08E-01	9.60E-04	1.60E-04	4.00E-04	2.45E-02	9.60E-04	1.51E-01	7.41E-02
576060_4193660_	576060	4193660	1.5	1.47E-03	2.25E-03	1.04E-03	4.21E-02	4.42E-03	1.58E-02	1.27E-02	1.08E-01	9.63E-04	1.61E-04	4.01E-04	2.46E-02	9.63E-04	1.51E-01	7

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576540_4193660_	576540	4193660	1.5	1.24E-03	1.92E-03	8.91E-04	3.59E-02	3.77E-03	1.35E-02	1.08E-02	9.21E-02	8.22E-04	1.37E-04	3.43E-04	2.10E-02	8.22E-04	1.29E-01	6.35E-02
576560_4193660_	576560	4193660	1.5	1.23E-03	1.90E-03	8.81E-04	3.55E-02	3.73E-03	1.34E-02	1.07E-02	9.11E-02	8.13E-04	1.35E-04	3.39E-04	2.07E-02	8.13E-04	1.28E-01	6.27E-02
576580_4193660_	576580	4193660	1.5	1.23E-03	1.89E-03	8.78E-04	3.54E-02	3.72E-03	1.33E-02	1.07E-02	9.08E-02	8.11E-04	1.35E-04	3.38E-04	2.07E-02	8.11E-04	1.27E-01	6.26E-02
576600_4193660_	576600	4193660	1.5	1.23E-03	1.90E-03	8.80E-04	3.55E-02	3.72E-03	1.34E-02	1.07E-02	9.10E-02	8.12E-04	1.35E-04	3.38E-04	2.07E-02	8.12E-04	1.27E-01	6.27E-02
576620_4193660_	576620	4193660	1.5	1.23E-03	1.89E-03	8.78E-04	3.54E-02	3.72E-03	1.33E-02	1.07E-02	9.08E-02	8.11E-04	1.35E-04	3.38E-04	2.07E-02	8.11E-04	1.27E-01	6.26E-02
576640_4193660_	576640	4193660	1.5	1.22E-03	1.88E-03	8.72E-04	3.51E-02	3.69E-03	1.32E-02	1.06E-02	9.02E-02	8.05E-04	1.34E-04	3.35E-04	2.05E-02	8.05E-04	1.26E-01	6.21E-02
576660_4193660_	576660	4193660	1.5	1.22E-03	1.88E-03	8.71E-04	3.51E-02	3.68E-03	1.32E-02	1.06E-02	9.00E-02	8.04E-04	1.34E-04	3.35E-04	2.05E-02	8.04E-04	1.26E-01	6.20E-02
576680_4193660_	576680	4193660	1.5	1.20E-03	1.86E-03	8.63E-04	3.48E-02	3.65E-03	1.31E-02	1.05E-02	8.93E-02	7.97E-04	1.33E-04	3.32E-04	2.03E-02	7.97E-04	1.25E-01	6.15E-02
576700_4193660_	576700	4193660	1.5	1.21E-03	1.86E-03	8.65E-04	3.49E-02	3.66E-03	1.31E-02	1.05E-02	8.95E-02	7.98E-04	1.33E-04	3.33E-04	2.04E-02	7.98E-04	1.25E-01	6.16E-02
576720_4193660_	576720	4193660	1.5	1.20E-03	1.86E-03	8.65E-04	3.49E-02	3.66E-03	1.31E-02	1.05E-02	8.95E-02	7.99E-04	1.33E-04	3.33E-04	2.04E-02	7.99E-04	1.25E-01	6.16E-02
576740_4193660_	576740	4193660	1.5	1.20E-03	1.87E-03	8.67E-04	3.49E-02	3.67E-03	1.32E-02	1.05E-02	8.97E-02	8.00E-04	1.33E-04	3.34E-04	2.04E-02	8.00E-04	1.26E-01	6.18E-02
576760_4193660_	576760	4193660	1.5	1.20E-03	1.86E-03	8.64E-04	3.48E-02	3.65E-03	1.31E-02	1.05E-02	8.93E-02	7.97E-04	1.33E-04	3.32E-04	2.03E-02	7.97E-04	1.25E-01	6.15E-02
576780_4193660_	576780	4193660	1.5	1.21E-03	1.88E-03	8.72E-04	3.52E-02	3.69E-03	1.32E-02	1.06E-02	9.02E-02	8.05E-04	1.34E-04	3.36E-04	2.05E-02	8.05E-04	1.26E-01	6.22E-02
576800_4193660_	576800	4193660	1.5	1.23E-03	1.91E-03	8.86E-04	3.57E-02	3.75E-03	1.35E-02	1.08E-02	9.17E-02	8.18E-04	1.36E-04	3.41E-04	2.09E-02	8.18E-04	1.28E-01	6.31E-02
576820_4193660_	576820	4193660	1.5	1.22E-03	1.91E-03	8.85E-04	3.56E-02	3.74E-03	1.34E-02	1.08E-02	9.15E-02	8.17E-04	1.36E-04	3.40E-04	2.08E-02	8.17E-04	1.28E-01	6.30E-02
576840_4193660_	576840	4193660	1.5	1.21E-03	1.89E-03	8.80E-04	3.54E-02	3.72E-03	1.34E-02	1.07E-02	9.10E-02	8.12E-04	1.35E-04	3.38E-04	2.07E-02	8.12E-04	1.27E-01	6.27E-02
576860_4193660_	576860	4193660	1.5	1.23E-03	1.92E-03	8.90E-04	3.59E-02	3.76E-03	1.35E-02	1.08E-02	9.20E-02	8.21E-04	1.37E-04	3.42E-04	2.09E-02	8.21E-04	1.29E-01	6.34E-02
576880_4193660_	576880	4193660	1.5	1.23E-03	1.92E-03	8.92E-04	3.59E-02	3.77E-03	1.35E-02	1.08E-02	9.22E-02	8.23E-04	1.37E-04	3.43E-04	2.10E-02	8.23E-04	1.29E-01	6.35E-02
576900_4193660_	576900	4193660	1.5	1.22E-03	1.91E-03	8.86E-04	3.57E-02	3.75E-03	1.34E-02	1.08E-02	9.16E-02	8.18E-04	1.36E-04	3.41E-04	2.08E-02	8.18E-04	1.28E-01	6.31E-02
576920_4193660_	576920	4193660	1.5	1.21E-03	1.89E-03	8.79E-04	3.54E-02	3.72E-03	1.33E-02	1.07E-02	9.09E-02	8.12E-04	1.35E-04	3.38E-04	2.07E-02	8.12E-04	1.27E-01	6.26E-02
576940_4193660_	576940	4193660	1.5	1.20E-03	1.88E-03	8.72E-04	3.52E-02	3.69E-03	1.32E-02	1.06E-02	9.02E-02	8.05E-04	1.34E-04	3.36E-04	2.05E-02	8.05E-04	1.26E-01	6.21E-02
576960_4193660_	576960	4193660	1.5	1.20E-03	1.89E-03	8.79E-04	3.54E-02	3.72E-03	1.33E-02	1.07E-02	9.09E-02	8.11E-04	1.35E-04	3.38E-04	2.07E-02	8.11E-04	1.27E-01	6.26E-02
576980_4193660_	576980	4193660	1.5	1.20E-03	1.89E-03	8.76E-04	3.53E-02	3.70E-03	1.33E-02	1.06E-02	9.06E-02	8.08E-04	1.35E-04	3.37E-04	2.06E-02	8.08E-04	1.27E-01	6.24E-02
577000_4193660_	577000	4193660	1.5	1.20E-03	1.89E-03	8.77E-04	3.53E-02	3.71E-03	1.33E-02	1.07E-02	9.07E-02	8.10E-04	1.35E-04	3.37E-04	2.06E-02	8.10E-04	1.27E-01	6.25E-02
577020_4193660_	577020	4193660	1.5	1.21E-03	1.91E-03	8.87E-04	3.57E-02	3.75E-03	1.35E-02	1.08E-02	9.17E-02	8.19E-04	1.36E-04	3.41E-04	2.09E-02	8.19E-04	1.28E-01	6.32E-02
577040_4193660_	577040	4193660	1.5	1.24E-03	1.95E-03	9.03E-04	3.64E-02	3.82E-03	1.37E-02	1.10E-02	9.34E-02	8.34E-04	1.39E-04	3.47E-04	2.13E-02	8.34E-04	1.31E-01	6.43E-02
577060_4193660_	577060	4193660	1.5	1.23E-03	1.94E-03	8.99E-04	3.62E-02	3.80E-03	1.36E-02	1.09E-02	9.30E-02	8.30E-04	1.38E-04	3.46E-04	2.12E-02	8.30E-04	1.30E-01	6.40E-02
577080_4193660_	577080	4193660	1.5	1.20E-03	1.89E-03	8.76E-04	3.53E-02	3.71E-03	1.33E-02	1.07E-02	9.06E-02	8.09E-04	1.35E-04	3.37E-04	2.06E-02	8.09E-04	1.27E-01	6.24E-02
577100_4193660_	577100	4193660	1.5	1.20E-03	1.89E-03	8.77E-04	3.53E-02	3.71E-03	1.33E-02	1.07E-02	9.07E-02	8.09E-04	1.35E-04	3.37E-04	2.06E-02	8.09E-04	1.27E-01	6.25E-02
577140_4193660_	577140	4193660	1.5	1.19E-03	1.88E-03	8.75E-04	3.53E-02	3.70E-03	1.33E-02	1.06E-02	9.05E-02	8.08E-04	1.35E-04	3.37E-04	2.06E-02	8.08E-04	1.27E-01	6.23E-02
577160_4193660_	577160	4193660	1.5	1.19E-03	1.89E-03	8.78E-04	3.54E-02	3.72E-03	1.33E-02	1.07E-02	9.08E-02	8.11E-04	1.35E-04	3.38E-04	2.07E-02	8.11E-04	1.27E-01	6.26E-02
577180_4193660_	577180	4193660	1.5	1.18E-03	1.87E-03	8.70E-04	3.51E-02	3.68E-03	1.32E-02	1.06E-02	9.00E-02	8.03E-04	1.34E-04	3.35E-04	2.05E-02	8.03E-04	1.26E-01	6.20E-02
577200_4193660_	577200	4193660	1.5	1.18E-03	1.88E-03	8.74E-04	3.52E-02	3.70E-03	1.33E-02	1.06E-02	9.04E-02	8.07E-04	1.34E-04	3.36E-04	2.06E-02	8.07E-04	1.27E-01	6.23E-02
577220_4193660_	577220	4193660	1.5	1.17E-03	1.88E-03	8.74E-04	3.52E-02	3.70E-03	1.33E-02	1.06E-02	9.04E-02	8.07E-04	1.34E-04	3.36E-04	2.06E-02	8.07E-04	1.27E-01	6.23E-02
577240_4193660_	577240	4193660	1.5	1.17E-03	1.88E-03	8.75E-04	3.52E-02	3.70E-03	1.33E-02	1.06E-02	9.05E-02	8.07E-04	1.35E-04	3.36E-04	2.06E-02	8.07E-04	1.27E-01	6.23E-02
577260_4193660_	577260	4193660	1.5	1.16E-03	1.87E-03	8.70E-04	3.50E-02	3.68E-03	1.32E-02	1.06E-02	8.99E-02	8.03E-04	1.34E-04	3.34E-04	2.05E-02	8.03E-04	1.26E-01	6.19E-02
577280_4193660_	577280	4193660	1.5	1.14E-03	1.85E-03	8.57E-04	3.45E-02	3.63E-03	1.30E-02	1.04E-02	8.86E-02	7.91E-04	1.32E-04	3.30E-04	2.02E-02	7.91E-04	1.24E-01	6.10E-02
577300_4193660_	577300	4193660	1.5	1.13E-03	1.84E-03	8.53E-04	3.44E-02	3.61E-03	1.29E-02	1.04E-02	8.82E-02	7.87E-04	1.31E-04	3.28E-04	2.01E-02	7.87E-04	1.24E-01	6.08E-02
577320_4193660_	577320	4193660	1.5	1.12E-03	1.82E-03	8.47E-04	3.41E-02	3.58E-03	1.29E-02	1.03E-02	8.76E-02	7.82E-04	1.30E-04	3.26E-04	1.99E-02	7.82E-04	1.23E-01	6.03E-02
577340_4193660_	577340	4193660	1.5	1.10E-03	1.80E-03	8.35E-04	3.37E-02	3.53E-03	1.27E-02	1.02E-02	8.64E-02	7.71E-04	1.29E-04	3.21E-04	1.97E-02	7.71E-04	1.21E-01	5.95E-02
577360_4193660_	577360	4193660	1.5	1.09E-03	1.78E-03	8.27E-04	3.33E-02	3.50E-03	1.26E-02	1.01E-02	8.56E-02	7.64E-04	1.27E-04	3.18E-04	1.95E-02	7.64E-04	1.20E-01	5.89E-02
577380_4193660_	577380	4193660	1.5	1.09E-03	1.77E-03	8.24E-04	3.32E-02	3.49E-03	1.25E-02	1.00E-02	8.52E-02	7.61E-04	1.27E-04	3.17E-04	1.94E-02	7.61E-04	1.19E-01	5.87E-02
577400_4193660_	577400	4193660	1.5	1.09E-03	1.77E-03	8.20E-04	3.30E-02	3.47E-03	1.24E-02	9.97E-03	8.48E-02	7.57E-04	1.26E-04	3.15E-04	1.93E-02	7.57E-04	1.19E-01	5.84E-02
577420_4193660_	577420	4193660	1.5	1.08E-03	1.76E-03	8.19E-04	3.30E-02	3.47E-03	1.24E-02	9.96E-03	8.47E-02	7.56E-04	1.26E-04	3.15E-04	1.93E-02	7.56E-04	1.19E-01	5.84E-02
577440_4193660_	577440	4193660	1.5	1.10E-03	1.79E-03	8.33E-04	3.36E-02	3.52E-03	1.26E-02	1.01E-02	8.61E-02	7.69E-04	1.28E-04	3.20E-04	1.96E-02	7.69E-04	1.21E-01	5.93E-02
577460_4193660_	577460	4193660	1.5	1.09E-03	1.80E-03	8.35E-04	3.36E-02	3.53E-03	1.27E-02	1.01E-02	8.63E-02	7.71E-04	1.28E-04	3.21E-04	1.97E-02	7.71E-04	1.21E-01	5.95E-02
577480_4193660_	577480	4193660	1.5	1.11E-03	1.83E-03	8.48E-04	3.42E-02	3.59E-03	1.29E-02	1.03E-02	8.77E-02	7.83E-04	1.30E-04	3.26E-04	2.00E-02	7.83E-04	1.23E-01	6.04E-02
577500_4193660_	577500	4193660	1.5	1.14E-03	1.86E-03	8.65E-04	3.49E-02	3.66E-03	1.31E-02	1.05E-02	8.95E-02	7.99E-04	1.33E-04	3.33E-04	2.04E-02	7.99E-04	1.25E-01	6.16E-02
577520_4193660_	577520	4193660	1.5	1.17E-03	1.91E-03	8.86E-04	3.57E-02	3.75E-03	1.34E-02	1.08E-02	9.16E-02	8.18E-04	1.36E-04	3.41E-04	2.08E-02	8.18E-04	1.28E-01	6.31E-02
577540_4193660_	577540	4193660	1.5	1.18E-03	1.93E-03	8.95E-04	3.61E-02	3.79E-03	1.36E-02	1.09E-02	9.26E-02	8.26E-04	1.38E-04	3.44E-04	2.11E-02	8.26E-04	1.30E-01	6.38E-02
577560_4193660_	577560	4193660	1.5	1.17E-03	1.92E-03	8.91E-04	3.59E-02	3.77E-03	1.35E-02	1.08E-02	9.22E-02	8.23E-04	1.37E-04	3.43E-04	2.10E-02	8.23E-04	1.29E-01	6.35E-02
577580_4193660_	577580	4193660	1.5	1.16E-03	1.92E-03	8.91E-04	3.59E-02	3.77E-03	1.35E-02	1.08E-02	9.21E-02	8.22E-04	1.37E-04	3.43E-04	2.10E-02	8.22E-04	1.29E-01	6.34E-02
577600_4193660_	577600	4193660	1.5	1.19E-03	1.96E-03	9.08E-04	3.66E-02	3.84E-03	1.38E-02	1.10E-02	9.39E-02	8.38E-04	1.40E-04	3.49E-04	2.14E-02	8.38E-04	1.32E-01	6.47E-02
577620_4193660_	577620	4193660	1.5	1.18E-03	1.94E-03	9.03E-04	3.64E-02	3.82E-03	1.37E-02	1.10E-02	9.34E-02	8.33E-04	1.39E-04	3.47E-04	2.13E-02	8.33E-04	1.31E-01	6.43E-02
577640_4193660_	577640	4193660	1.5	1.15E-03	1.90E-03	8.84E-04	3.56E-02	3.74E-03	1.34E-02	1.07E-02	9.15E-02	8.16E-04	1.36E-04	3.40E-04	2.08E-02	8.16E-04	1.28E-01	6.30E-02
577660_4193660_	577660	4193660	1.5	1.13E-03	1.87E-03	8.66E-04	3.49E-02	3.66E-03	1.31E-02	1.05E-02	8.96E-02	8.00E-04	1.33E-04	3.33E-04	2.04E-02	8.00E-04	1.25E-01	6.17E-02
577680_4193660_	577680	4193660	1.5	1.11E-03	1.84E-03	8.55E-04	3.45E-02	3.62E-03	1.30E-02	1.04E-02	8.85E-02	7.90E-04	1.32E-04	3.29E-04	2.01E-02	7.90E-04	1.24E-01	6.09E-02
577700_4193660_	577700	4193660	1.5	1.09E-03	1.82E-03	8.44E-04	3.40E-02	3.57E-03	1.28E-02	1.03E-02	8.73E-02	7.79E-04	1.30E-04	3.25E-04	1.99E-02	7.79E-04	1.22E-01	6.01E-02
577720_4193660_	577720	4193660	1.5	1.07E-03	1.79E-03	8.31E-04	3.35E-02	3.52E-03	1.26E-02	1.01E-02	8.60E-02	7.67E-04	1.28E-04	3.20E-04	1.96E-02	7.67E-04	1.20E-01	5.92E-02
577740_4193660_	577740	4193660	1.5	1.05E-03	1.76E-03	8.19E-04	3.30E-02	3.46E-03	1.24E-02	9.95E-03	8.47E-02	7.56E-04	1.26E-04	3.15E-04	1.93E-02	7.56E-04	1.19E-01	5.83E-02
577760_4193660_	577760	4193660	1.5	1.04E-03	1.73E-03	8.05E-04	3.24E-02	3.41E-03	1.22E-02	9.78E-03	8.32E-02	7.43E-04	1.24E-04	3.10E-04	1.89E-02	7.43E-04	1.17E-01	5.73E-02
577780_4193660_	577780	4193660	1.5	1.03E-03	1.71E-03	7.94E-04	3.20E-02	3.36E-03	1.20E-02	9.65E-03	8.21E-02	7.33E-04	1.22E-04	3.05E-04	1.87E-02	7.33E-04	1.15E-01	5.66E-02
577800_4193660_	577800	4193660	1.5	1.02E-03	1.71E-03	7.95E-04	3.21E-02	3.37E-03	1.21E-02	9.67E-03	8.23E-02	7.34E-04	1.22E-04	3.06E-04	1.87E-02	7.34E-04	1.15E-01	5.67E-02
577820_4193660_	577820	4193660	1.5	1.02E-03	1.71E-03	7.93E-04	3.20E-02	3.36E-03	1.20E-02	9.64E-03	8.21E-02	7.32E-04	1.22E-04	3.05E-04	1.87E-02	7.32E-04	1.15E-01	5.65E-02
577840_4193660_	577840	4193660	1.5	1.02E-03	1.70E-03	7.90E-04	3.18E-02	3.34E-03	1.20E-02	9.60E-03	8.17E-02	7.29E-04	1.21E-04	3.04E-04	1.86E-02	7.29E-04	1.14E-01	5.63E-02
577860_4193660_	577860	4193660	1.5	1.01E-03	1.69E-03	7.84E-04	3.16E-02	3.32E-03	1.19E-02	9.53E-03	8.11E-02	7.24E-04	1.21E-04	3.01E-04	1.84E-02	7.24E-04	1.14E-01	5.58E-02
577880_4193660_	577880	4193660	1.5	1.00E-03	1.68E-03	7.79E-04	3.14E-02	3.30E-03	1.18E-02	9.47E-03	8.06E-02	7.19E-04	1.20E-04	3.00E-04	1.83E-02	7.19E-04	1.13E-01	5.55E-02
577900_4193660_	577900	4193660	1.5	9.91E-04	1.68E-03	7.80E-04	3.14E-02	3.30E-03	1.18E-02	9.48E-03	8.06E-02	7.20E-04	1.20E-04	3.00E-04	1.84E-02	7.20E-04	1.13E-01	5.55E-02
577920_4193660_	577920	4193660	1.5	9.77E-04	1.68E-03	7.81E-04	3.15E-02	3.30E-03	1.18E-02	9.49E-03	8.07E-02	7.21E-04	1.20E-04	3.00E-04	1.84E-02	7.21E-04	1.13E-01	5.56E-02
577940_4193660_	577940	4193660	1.5	9.65E-04	1.67E-03	7.76E-04	3.13E-02	3.28E-03	1.18E-02	9.44E-03	8.03E-02	7.17E-04	1.19E-04	2.99E-04	1.83E-02	7.17E-04	1.12E-01	5.53E-02
577960_4193660_	577960	4193660	1.5	9.56E-04	1.65E-03	7.68E-04	3.09E-02	3.25E-03	1.17E-02	9.33E-03	7.94E-02	7.09E-04	1.18E-04	2.95E-04	1.81E-02	7.09E-04	1.11E-01	5.47E-02
577980_4193660_	577980	4193660	1.5	9.52E-04	1.63E-03	7.58E-04	3.05E-02	3.21E-03	1.15E-02	9.21E-03	7.83E-02	6.99E-04	1.17E-04	2.91E-04	1.78E-02	6.99E-04	1.10E-01	5.40E-02
578000_4193660_	578000	4193660	1.5	9.51E-04	1.63E-03	7.57E-04	3.05E-02	3.20E-03	1.15E-02	9.20E-03	7.83E-02	6.99E-04	1.16E-04	2.91E-04	1.78E-02	6.99E-04	1.10E-01	5.39E-02
578020_4193660_	578020	4193660	1.5	9.46E-04	1.62E-03	7.54E-04	3.04E-02	3.19E-03	1.14E-02	9.16E-03	7.80E-02	6.96E-04	1.16E-04	2.90E-04	1.77E-02	6.96E-04	1.09E-01	5.37E-02
578040_4193660_	578040	4193660	1.5	9.37E-04	1.61E-03	7.46E-04	3.01E-02	3.16E-03	1.13E-02	9.07E-03	7.72E-02	6.89E-04	1.15E-04	2.87E-04	1.76E-02	6.89E-04	1.08E-01	5.31E-02
578060_4193660_	578060	4193660	1.5	9.28E-04	1.59E-03	7.38E-04	2.97E-02	3.12E-03	1.12E-02	8.97E-03	7.63E-02	6.81E-04	1.14E-04	2.84E-04	1.74E-02	6.81E-04	1.07E-01	5.26E-02
578080_4193660_	578080	4193660	1.5	9.23E-04	1.57E-03	7.30E-04	2.94E-02	3.09E-03	1.11E-02	8.87E-03	7.55E-02	6.74E-04	1.12E-04	2.81E-04	1.72E-02	6.74E-04	1.06E-01	5.20E-02
578100_4193660_	578100	4193660	1.5	9.20E-04	1.56E-03	7.27E-04	2.93E-02	3.07E-03	1.10E-02	8.83E-03	7.51E-02	6.71E-04	1.12E-04	2.79E-04	1.71E-02	6.71E-04	1.05E-01	5.18E-02
575820_4193680_	575820	4193680	1.5	1.49E-03	2.27E-03	1.05E-03	4.24E-02	4.46E-03	1.60E-02	1.28E-02	1.09E-01	9.72E-04	1.62E-04	4.05E-04	2.48E-02	9.72E-04	1.53E-01	7.50E-02
575840_4193680_	575840	4193680	1.5	1.52E-03	2.32E-03	1.07E-03	4.33E-02	4.55E-03	1.63E-02	1.31E-02	1.11E-01	9.92E-04	1.65E-04	4.13E-04	2.53E-02	9.92E-04	1.56E-01	7.66E-02
575860_4193680_	575860	4193680	1.5	1.54E-03	2.34E-03	1.09E-03	4.38E-02	4.60E-03	1.65E-02	1.32E-02	1.13E-01	1.00E-03	1.67E-04	4.18E-04	2.56E-02	1.00E-03	1.58E-01	7.75E-02
575880_4193680_	575880	4193680	1.5	1.56E-03	2.37E-03	1.10E-03	4.43E-02	4.65E-03	1.67E-02	1.34E-02	1.14E-01	1.01E-03	1.69E-04	4.23E-04	2.59E-02	1.01E-03	1.59E-01	7.83E-02
575900_4193680_	575900	4193680	1.5	1.56E-03	2.37E-03	1.10E-03	4.44E-02	4.66E-03	1.67E-02	1.34E-02	1.14E-01	1.02E-03	1.69E-04	4.23E-04	2.59E-02	1.02E-03	1.60E-01	7.84E-02
575920_4193680_	575920	4193680	1.5	1.57E-03	2.39E-03	1.11E-03	4.47E-02	4.69E-03	1.68E-02	1.35E-02	1.15E-01	1.02E-03	1.71E-04	4.27E-04	2.61E-02	1.02E-03	1.61E-01	7.90E-02
575940_4193680_	575940	4193680	1.5	1.59E-03	2.41E-03	1.12E-03	4.51E-02	4.73E-03	1.70E-02	1.36E-02	1.16E-01	1.03E-03	1.72E-04	4.30E-04	2.63E-02	1.03E-03	1.62E-01	7.97E-02
575960_4193680_	575960	4193680	1.5	1.59E-03	2.42E-03	1.12E-03	4.53E-02	4.76E-03	1.71E-02	1.37E-02	1.16E-01	1.04E-03	1.73E-04	4.32E-04	2.65E-02	1.04E-03	1.63E-01	8.01E-02
575980_4193680_	575980	4193680	1.5	1.60E-03	2.43E-03	1.13E-03	4.55E-02	4.77E-03	1.71E-02	1.37E-02	1.17E-01	1.04E-03	1.74E-04	4.34E-04	2.66E-02	1.04E-03	1.64E-01	8.04E-02
576000_4193680_	576000	4193680	1.5	1.60E-03	2.43E-03	1.13E-03	4.55E-02	4.77E-03	1.71E-02	1.37E-02	1.17E-01	1.04E-03	1.74E-04	4.34E-04	2.66E-02	1.04E-03	1.64E-01	8.04E-02
576020_4193680_	576020	4193680	1.5	1.58E-03	2.41E-03	1.12E-03	4.51E-02	4.74E-03	1.70E-02	1.36E-02	1.16E-01	1.03E-03	1.72E-04	4.30E-04	2.63E-02	1.03E-03	1.62E-01	7.97E-02
576040_4193680_	576040	4193680	1.5	1.59E-03	2.41E-03	1.12E-03	4.52E-02	4.74E-03	1.70E-02	1.36E-02	1.16E-01	1.03E-03	1.72E-04	4.31E-04	2.64E-02	1.03E-03	1.62E-01	7.98E-02
576060_4193680_	576060	4193680	1.5	1.58E-03	2.40E-03	1.12E-03	4.50E-02	4.72E-03	1.69E-02	1.36E-02	1.15E-01	1.03E-03	1.72E-04	4.29E-04	2.63E-02	1.03E-03	1.62E-01	7.95E-02
576080_4193680_	576080	4193680	1.5	1.56E-03	2.38E-03	1.11E-03	4.45E-02	4.68E-03	1.68E-02	1.34E-02	1.14E-01	1.02E-03	1.70E-04	4.25E-04	2.60E-02	1.02E-03	1.60E-01	7.87E-02
576100_4193680_	576100	4193680	1.5	1.56E-03	2.38E-03	1.10E-03	4.45E-02	4.67E-03	1.67E-02	1.34E-02	1.14E-01	1.02E-03	1.70E-04	4.24E-04	2.60E-02	1.02E-03	1.60E-01	7.86E-02
576120_4193680_	576120	4193680	1.5	1.58E-03	2.41E-03	1.12E-03	4.51E-02	4.73E-03	1.70E-02	1.36E-02	1.16E-01	1.03E-03	1.72E-04	4.30E-04	2.63E-02	1.03E-03	1.62E-01	7.97E-02
576140_4193680_	576140	4193680	1.5	1.58E-03	2.40E-03	1.11E-03	4.49E-02	4.71E-03	1.69E-02	1.35E-02	1.15E-01	1.03E-03	1.71E-04	4.28E-04	2.62E-02	1.03E-03	1.61E-01	7.94E-02
576160_4193680_	576160	4193680	1.5	1.56E-03	2.37E-03	1.10E-03	4.43E-02	4.66E-03	1.67E-02	1.34E-02	1.14E-01	1.02E-03	1.69E-04	4.23E-04	2.59E-02	1.02E-03	1.59E-01	7

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576640_4193680_	576640	4193680	1.5	1.23E-03	1.90E-03	8.84E-04	3.56E-02	3.74E-03	1.34E-02	1.07E-02	9.14E-02	8.16E-04	1.36E-04	3.40E-04	2.08E-02	8.16E-04	1.28E-01	6.29E-02
576660_4193680_	576660	4193680	1.5	1.23E-03	1.90E-03	8.83E-04	3.56E-02	3.74E-03	1.34E-02	1.07E-02	9.13E-02	8.15E-04	1.36E-04	3.40E-04	2.08E-02	8.15E-04	1.28E-01	6.29E-02
576680_4193680_	576680	4193680	1.5	1.22E-03	1.88E-03	8.74E-04	3.52E-02	3.70E-03	1.33E-02	1.06E-02	9.04E-02	8.07E-04	1.34E-04	3.36E-04	2.06E-02	8.07E-04	1.27E-01	6.23E-02
576700_4193680_	576700	4193680	1.5	1.22E-03	1.88E-03	8.75E-04	3.53E-02	3.70E-03	1.33E-02	1.06E-02	9.05E-02	8.08E-04	1.35E-04	3.37E-04	2.06E-02	8.08E-04	1.27E-01	6.23E-02
576720_4193680_	576720	4193680	1.5	1.22E-03	1.89E-03	8.77E-04	3.54E-02	3.71E-03	1.33E-02	1.07E-02	9.07E-02	8.10E-04	1.35E-04	3.37E-04	2.06E-02	8.10E-04	1.27E-01	6.25E-02
576740_4193680_	576740	4193680	1.5	1.22E-03	1.89E-03	8.79E-04	3.54E-02	3.72E-03	1.33E-02	1.07E-02	9.09E-02	8.11E-04	1.35E-04	3.38E-04	2.07E-02	8.11E-04	1.27E-01	6.26E-02
576760_4193680_	576760	4193680	1.5	1.22E-03	1.89E-03	8.76E-04	3.53E-02	3.71E-03	1.33E-02	1.06E-02	9.06E-02	8.09E-04	1.35E-04	3.37E-04	2.06E-02	8.09E-04	1.27E-01	6.24E-02
576780_4193680_	576780	4193680	1.5	1.24E-03	1.92E-03	8.90E-04	3.59E-02	3.77E-03	1.35E-02	1.08E-02	9.21E-02	8.22E-04	1.37E-04	3.42E-04	2.10E-02	8.22E-04	1.29E-01	6.34E-02
576800_4193680_	576800	4193680	1.5	1.26E-03	1.96E-03	9.09E-04	3.66E-02	3.84E-03	1.38E-02	1.10E-02	9.40E-02	8.39E-04	1.40E-04	3.49E-04	2.14E-02	8.39E-04	1.32E-01	6.47E-02
576820_4193680_	576820	4193680	1.5	1.25E-03	1.94E-03	9.02E-04	3.64E-02	3.82E-03	1.37E-02	1.10E-02	9.33E-02	8.33E-04	1.39E-04	3.47E-04	2.12E-02	8.33E-04	1.31E-01	6.43E-02
576840_4193680_	576840	4193680	1.5	1.24E-03	1.92E-03	8.94E-04	3.60E-02	3.78E-03	1.36E-02	1.09E-02	9.24E-02	8.25E-04	1.37E-04	3.44E-04	2.10E-02	8.25E-04	1.29E-01	6.37E-02
576860_4193680_	576860	4193680	1.5	1.23E-03	1.91E-03	8.85E-04	3.57E-02	3.75E-03	1.34E-02	1.08E-02	9.16E-02	8.17E-04	1.36E-04	3.41E-04	2.08E-02	8.17E-04	1.28E-01	6.31E-02
576880_4193680_	576880	4193680	1.5	1.23E-03	1.91E-03	8.88E-04	3.58E-02	3.76E-03	1.35E-02	1.08E-02	9.18E-02	8.20E-04	1.37E-04	3.42E-04	2.09E-02	8.20E-04	1.29E-01	6.33E-02
576900_4193680_	576900	4193680	1.5	1.23E-03	1.92E-03	8.92E-04	3.59E-02	3.77E-03	1.35E-02	1.08E-02	9.22E-02	8.23E-04	1.37E-04	3.43E-04	2.10E-02	8.23E-04	1.29E-01	6.35E-02
576920_4193680_	576920	4193680	1.5	1.22E-03	1.91E-03	8.86E-04	3.57E-02	3.75E-03	1.34E-02	1.08E-02	9.16E-02	8.18E-04	1.36E-04	3.41E-04	2.08E-02	8.18E-04	1.28E-01	6.31E-02
576940_4193680_	576940	4193680	1.5	1.22E-03	1.92E-03	8.90E-04	3.59E-02	3.77E-03	1.35E-02	1.08E-02	9.21E-02	8.22E-04	1.37E-04	3.42E-04	2.10E-02	8.22E-04	1.29E-01	6.34E-02
576960_4193680_	576960	4193680	1.5	1.23E-03	1.93E-03	8.95E-04	3.61E-02	3.79E-03	1.36E-02	1.09E-02	9.25E-02	8.26E-04	1.38E-04	3.44E-04	2.11E-02	8.26E-04	1.30E-01	6.37E-02
576980_4193680_	576980	4193680	1.5	1.22E-03	1.92E-03	8.91E-04	3.59E-02	3.77E-03	1.35E-02	1.08E-02	9.22E-02	8.23E-04	1.37E-04	3.43E-04	2.10E-02	8.23E-04	1.29E-01	6.35E-02
577000_4193680_	577000	4193680	1.5	1.22E-03	1.92E-03	8.93E-04	3.60E-02	3.78E-03	1.36E-02	1.09E-02	9.24E-02	8.25E-04	1.37E-04	3.44E-04	2.10E-02	8.25E-04	1.29E-01	6.36E-02
577020_4193680_	577020	4193680	1.5	1.26E-03	1.98E-03	9.18E-04	3.70E-02	3.89E-03	1.39E-02	1.12E-02	9.50E-02	8.48E-04	1.41E-04	3.53E-04	2.16E-02	8.48E-04	1.33E-01	6.54E-02
577040_4193680_	577040	4193680	1.5	1.26E-03	1.99E-03	9.24E-04	3.72E-02	3.91E-03	1.40E-02	1.12E-02	9.55E-02	8.53E-04	1.42E-04	3.55E-04	2.17E-02	8.53E-04	1.34E-01	6.58E-02
577060_4193680_	577060	4193680	1.5	1.25E-03	1.97E-03	9.13E-04	3.68E-02	3.86E-03	1.39E-02	1.11E-02	9.45E-02	8.43E-04	1.41E-04	3.51E-04	2.15E-02	8.43E-04	1.32E-01	6.51E-02
577080_4193680_	577080	4193680	1.5	1.23E-03	1.94E-03	9.02E-04	3.63E-02	3.82E-03	1.37E-02	1.10E-02	9.33E-02	8.32E-04	1.39E-04	3.47E-04	2.12E-02	8.32E-04	1.31E-01	6.42E-02
577100_4193680_	577100	4193680	1.5	1.22E-03	1.92E-03	8.93E-04	3.60E-02	3.78E-03	1.36E-02	1.09E-02	9.24E-02	8.24E-04	1.37E-04	3.43E-04	2.10E-02	8.24E-04	1.29E-01	6.36E-02
577140_4193680_	577140	4193680	1.5	1.21E-03	1.91E-03	8.89E-04	3.58E-02	3.76E-03	1.35E-02	1.08E-02	9.19E-02	8.20E-04	1.37E-04	3.42E-04	2.09E-02	8.20E-04	1.29E-01	6.33E-02
577160_4193680_	577160	4193680	1.5	1.20E-03	1.89E-03	8.78E-04	3.54E-02	3.71E-03	1.33E-02	1.07E-02	9.08E-02	8.10E-04	1.35E-04	3.38E-04	2.07E-02	8.10E-04	1.27E-01	6.25E-02
577180_4193680_	577180	4193680	1.5	1.19E-03	1.88E-03	8.74E-04	3.52E-02	3.70E-03	1.33E-02	1.06E-02	9.04E-02	8.07E-04	1.35E-04	3.36E-04	2.06E-02	8.07E-04	1.27E-01	6.23E-02
577200_4193680_	577200	4193680	1.5	1.19E-03	1.89E-03	8.77E-04	3.53E-02	3.71E-03	1.33E-02	1.07E-02	9.07E-02	8.10E-04	1.35E-04	3.37E-04	2.06E-02	8.10E-04	1.27E-01	6.25E-02
577220_4193680_	577220	4193680	1.5	1.19E-03	1.89E-03	8.79E-04	3.54E-02	3.72E-03	1.33E-02	1.07E-02	9.09E-02	8.12E-04	1.35E-04	3.38E-04	2.07E-02	8.12E-04	1.27E-01	6.26E-02
577240_4193680_	577240	4193680	1.5	1.18E-03	1.90E-03	8.82E-04	3.55E-02	3.73E-03	1.34E-02	1.07E-02	9.12E-02	8.14E-04	1.36E-04	3.39E-04	2.08E-02	8.14E-04	1.28E-01	6.28E-02
577260_4193680_	577260	4193680	1.5	1.17E-03	1.88E-03	8.74E-04	3.52E-02	3.70E-03	1.33E-02	1.06E-02	9.04E-02	8.07E-04	1.34E-04	3.36E-04	2.06E-02	8.07E-04	1.27E-01	6.22E-02
577280_4193680_	577280	4193680	1.5	1.16E-03	1.88E-03	8.71E-04	3.51E-02	3.68E-03	1.32E-02	1.06E-02	9.00E-02	8.04E-04	1.34E-04	3.35E-04	2.05E-02	8.04E-04	1.26E-01	6.20E-02
577300_4193680_	577300	4193680	1.5	1.15E-03	1.88E-03	8.72E-04	3.51E-02	3.69E-03	1.32E-02	1.06E-02	9.01E-02	8.05E-04	1.34E-04	3.35E-04	2.05E-02	8.05E-04	1.26E-01	6.21E-02
577320_4193680_	577320	4193680	1.5	1.14E-03	1.86E-03	8.64E-04	3.48E-02	3.65E-03	1.31E-02	1.05E-02	8.93E-02	7.97E-04	1.33E-04	3.32E-04	2.03E-02	7.97E-04	1.25E-01	6.15E-02
577340_4193680_	577340	4193680	1.5	1.13E-03	1.83E-03	8.52E-04	3.43E-02	3.60E-03	1.29E-02	1.04E-02	8.81E-02	7.86E-04	1.31E-04	3.28E-04	2.00E-02	7.86E-04	1.23E-01	6.07E-02
577360_4193680_	577360	4193680	1.5	1.12E-03	1.82E-03	8.46E-04	3.41E-02	3.58E-03	1.28E-02	1.03E-02	8.75E-02	7.81E-04	1.30E-04	3.25E-04	1.99E-02	7.81E-04	1.23E-01	6.03E-02
577380_4193680_	577380	4193680	1.5	1.11E-03	1.81E-03	8.40E-04	3.38E-02	3.55E-03	1.27E-02	1.02E-02	8.69E-02	7.75E-04	1.29E-04	3.23E-04	1.98E-02	7.75E-04	1.22E-01	5.98E-02
577400_4193680_	577400	4193680	1.5	1.10E-03	1.79E-03	8.33E-04	3.36E-02	3.52E-03	1.26E-02	1.01E-02	8.61E-02	7.69E-04	1.28E-04	3.20E-04	1.96E-02	7.69E-04	1.21E-01	5.93E-02
577420_4193680_	577420	4193680	1.5	1.10E-03	1.78E-03	8.28E-04	3.34E-02	3.50E-03	1.26E-02	1.01E-02	8.56E-02	7.64E-04	1.27E-04	3.18E-04	1.95E-02	7.64E-04	1.20E-01	5.90E-02
577440_4193680_	577440	4193680	1.5	1.11E-03	1.81E-03	8.42E-04	3.39E-02	3.56E-03	1.28E-02	1.02E-02	8.71E-02	7.77E-04	1.30E-04	3.24E-04	1.98E-02	7.77E-04	1.22E-01	6.00E-02
577460_4193680_	577460	4193680	1.5	1.12E-03	1.84E-03	8.56E-04	3.45E-02	3.62E-03	1.30E-02	1.04E-02	8.85E-02	7.90E-04	1.32E-04	3.29E-04	2.01E-02	7.90E-04	1.24E-01	6.10E-02
577480_4193680_	577480	4193680	1.5	1.14E-03	1.87E-03	8.68E-04	3.50E-02	3.67E-03	1.32E-02	1.06E-02	8.98E-02	8.01E-04	1.34E-04	3.34E-04	2.04E-02	8.01E-04	1.26E-01	6.18E-02
577500_4193680_	577500	4193680	1.5	1.18E-03	1.93E-03	8.94E-04	3.60E-02	3.78E-03	1.36E-02	1.09E-02	9.24E-02	8.25E-04	1.38E-04	3.44E-04	2.10E-02	8.25E-04	1.29E-01	6.37E-02
577520_4193680_	577520	4193680	1.5	1.21E-03	1.98E-03	9.18E-04	3.70E-02	3.88E-03	1.39E-02	1.12E-02	9.50E-02	8.48E-04	1.41E-04	3.53E-04	2.16E-02	8.48E-04	1.33E-01	6.54E-02
577540_4193680_	577540	4193680	1.5	1.23E-03	2.01E-03	9.33E-04	3.76E-02	3.95E-03	1.42E-02	1.13E-02	9.65E-02	8.61E-04	1.44E-04	3.59E-04	2.20E-02	8.61E-04	1.35E-01	6.65E-02
577560_4193680_	577560	4193680	1.5	1.22E-03	2.01E-03	9.31E-04	3.75E-02	3.94E-03	1.41E-02	1.13E-02	9.63E-02	8.60E-04	1.43E-04	3.58E-04	2.19E-02	8.60E-04	1.35E-01	6.63E-02
577580_4193680_	577580	4193680	1.5	1.21E-03	1.99E-03	9.24E-04	3.72E-02	3.91E-03	1.40E-02	1.12E-02	9.56E-02	8.53E-04	1.42E-04	3.56E-04	2.18E-02	8.53E-04	1.34E-01	6.58E-02
577600_4193680_	577600	4193680	1.5	1.25E-03	2.05E-03	9.50E-04	3.83E-02	4.02E-03	1.44E-02	1.16E-02	9.83E-02	8.77E-04	1.46E-04	3.66E-04	2.24E-02	8.77E-04	1.38E-01	6.77E-02
577620_4193680_	577620	4193680	1.5	1.21E-03	2.00E-03	9.27E-04	3.74E-02	3.92E-03	1.41E-02	1.13E-02	9.59E-02	8.56E-04	1.43E-04	3.57E-04	2.18E-02	8.56E-04	1.34E-01	6.60E-02
577640_4193680_	577640	4193680	1.5	1.17E-03	1.95E-03	9.04E-04	3.64E-02	3.82E-03	1.37E-02	1.10E-02	9.35E-02	8.34E-04	1.39E-04	3.48E-04	2.13E-02	8.34E-04	1.31E-01	6.44E-02
577660_4193680_	577660	4193680	1.5	1.14E-03	1.89E-03	8.79E-04	3.54E-02	3.72E-03	1.33E-02	1.07E-02	9.09E-02	8.11E-04	1.35E-04	3.38E-04	2.07E-02	8.11E-04	1.27E-01	6.26E-02
577680_4193680_	577680	4193680	1.5	1.12E-03	1.87E-03	8.69E-04	3.50E-02	3.67E-03	1.32E-02	1.06E-02	8.98E-02	8.02E-04	1.34E-04	3.34E-04	2.04E-02	8.02E-04	1.26E-01	6.19E-02
577700_4193680_	577700	4193680	1.5	1.10E-03	1.85E-03	8.59E-04	3.46E-02	3.63E-03	1.30E-02	1.04E-02	8.88E-02	7.93E-04	1.32E-04	3.30E-04	2.02E-02	7.93E-04	1.24E-01	6.12E-02
577720_4193680_	577720	4193680	1.5	1.09E-03	1.82E-03	8.46E-04	3.41E-02	3.58E-03	1.28E-02	1.03E-02	8.75E-02	7.81E-04	1.30E-04	3.25E-04	1.99E-02	7.81E-04	1.23E-01	6.02E-02
577740_4193680_	577740	4193680	1.5	1.07E-03	1.79E-03	8.33E-04	3.36E-02	3.52E-03	1.26E-02	1.01E-02	8.62E-02	7.69E-04	1.28E-04	3.20E-04	1.96E-02	7.69E-04	1.21E-01	5.93E-02
577760_4193680_	577760	4193680	1.5	1.06E-03	1.78E-03	8.25E-04	3.32E-02	3.49E-03	1.25E-02	1.00E-02	8.53E-02	7.61E-04	1.27E-04	3.17E-04	1.94E-02	7.61E-04	1.19E-01	5.87E-02
577780_4193680_	577780	4193680	1.5	1.05E-03	1.76E-03	8.15E-04	3.29E-02	3.45E-03	1.24E-02	9.91E-03	8.43E-02	7.53E-04	1.25E-04	3.14E-04	1.92E-02	7.53E-04	1.18E-01	5.81E-02
577800_4193680_	577800	4193680	1.5	1.05E-03	1.76E-03	8.16E-04	3.29E-02	3.45E-03	1.24E-02	9.92E-03	8.44E-02	7.53E-04	1.26E-04	3.14E-04	1.92E-02	7.53E-04	1.18E-01	5.81E-02
577820_4193680_	577820	4193680	1.5	1.04E-03	1.75E-03	8.13E-04	3.28E-02	3.44E-03	1.23E-02	9.89E-03	8.41E-02	7.51E-04	1.25E-04	3.13E-04	1.91E-02	7.51E-04	1.18E-01	5.79E-02
577840_4193680_	577840	4193680	1.5	1.04E-03	1.74E-03	8.09E-04	3.26E-02	3.42E-03	1.23E-02	9.83E-03	8.36E-02	7.46E-04	1.24E-04	3.11E-04	1.90E-02	7.46E-04	1.17E-01	5.76E-02
577860_4193680_	577860	4193680	1.5	1.03E-03	1.73E-03	8.02E-04	3.23E-02	3.39E-03	1.22E-02	9.74E-03	8.29E-02	7.40E-04	1.23E-04	3.08E-04	1.89E-02	7.40E-04	1.16E-01	5.71E-02
577880_4193680_	577880	4193680	1.5	1.02E-03	1.71E-03	7.95E-04	3.20E-02	3.36E-03	1.21E-02	9.66E-03	8.22E-02	7.34E-04	1.22E-04	3.06E-04	1.87E-02	7.34E-04	1.15E-01	5.66E-02
577900_4193680_	577900	4193680	1.5	1.01E-03	1.72E-03	7.98E-04	3.22E-02	3.38E-03	1.21E-02	9.70E-03	8.25E-02	7.37E-04	1.23E-04	3.07E-04	1.88E-02	7.37E-04	1.16E-01	5.68E-02
577920_4193680_	577920	4193680	1.5	9.96E-04	1.72E-03	7.99E-04	3.22E-02	3.38E-03	1.21E-02	9.72E-03	8.27E-02	7.38E-04	1.23E-04	3.07E-04	1.88E-02	7.38E-04	1.16E-01	5.69E-02
577940_4193680_	577940	4193680	1.5	9.86E-04	1.71E-03	7.94E-04	3.20E-02	3.36E-03	1.21E-02	9.65E-03	8.21E-02	7.33E-04	1.22E-04	3.06E-04	1.87E-02	7.33E-04	1.15E-01	5.66E-02
577960_4193680_	577960	4193680	1.5	9.72E-04	1.68E-03	7.79E-04	3.14E-02	3.30E-03	1.18E-02	9.47E-03	8.06E-02	7.20E-04	1.20E-04	3.00E-04	1.83E-02	7.20E-04	1.13E-01	5.55E-02
577980_4193680_	577980	4193680	1.5	9.64E-04	1.65E-03	7.68E-04	3.10E-02	3.25E-03	1.17E-02	9.34E-03	7.94E-02	7.09E-04	1.18E-04	2.95E-04	1.81E-02	7.09E-04	1.11E-01	5.47E-02
578000_4193680_	578000	4193680	1.5	9.61E-04	1.65E-03	7.66E-04	3.09E-02	3.24E-03	1.16E-02	9.32E-03	7.93E-02	7.07E-04	1.18E-04	2.95E-04	1.80E-02	7.07E-04	1.11E-01	5.46E-02
578020_4193680_	578020	4193680	1.5	9.55E-04	1.64E-03	7.62E-04	3.07E-02	3.22E-03	1.16E-02	9.26E-03	7.88E-02	7.03E-04	1.17E-04	2.93E-04	1.79E-02	7.03E-04	1.10E-01	5.43E-02
578040_4193680_	578040	4193680	1.5	9.48E-04	1.63E-03	7.55E-04	3.04E-02	3.20E-03	1.15E-02	9.18E-03	7.81E-02	6.97E-04	1.16E-04	2.90E-04	1.78E-02	6.97E-04	1.09E-01	5.38E-02
578060_4193680_	578060	4193680	1.5	9.43E-04	1.61E-03	7.49E-04	3.02E-02	3.17E-03	1.14E-02	9.10E-03	7.74E-02	6.91E-04	1.15E-04	2.88E-04	1.76E-02	6.91E-04	1.08E-01	5.33E-02
578080_4193680_	578080	4193680	1.5	9.36E-04	1.60E-03	7.41E-04	2.98E-02	3.13E-03	1.12E-02	9.00E-03	7.66E-02	6.84E-04	1.14E-04	2.85E-04	1.74E-02	6.84E-04	1.07E-01	5.28E-02
578100_4193680_	578100	4193680	1.5	9.33E-04	1.59E-03	7.37E-04	2.97E-02	3.12E-03	1.12E-02	8.96E-03	7.63E-02	6.81E-04	1.13E-04	2.84E-04	1.74E-02	6.81E-04	1.07E-01	5.25E-02
578120_4193680_	578120	4193680	1.5	9.27E-04	1.57E-03	7.29E-04	2.94E-02	3.09E-03	1.11E-02	8.86E-03	7.54E-02	6.73E-04	1.12E-04	2.80E-04	1.72E-02	6.73E-04	1.06E-01	5.20E-02
575800_4193700_	575800	4193700	1.5	1.68E-03	2.55E-03	1.18E-03	4.78E-02	5.01E-03	1.80E-02	1.44E-02	1.23E-01	1.09E-03	1.82E-04	4.56E-04	2.79E-02	1.09E-03	1.72E-01	8.44E-02
575820_4193700_	575820	4193700	1.5	1.73E-03	2.62E-03	1.22E-03	4.91E-02	5.16E-03	1.85E-02	1.48E-02	1.26E-01	1.12E-03	1.87E-04	4.69E-04	2.87E-02	1.12E-03	1.77E-01	8.68E-02
575840_4193700_	575840	4193700	1.5	1.78E-03	2.70E-03	1.25E-03	5.05E-02	5.30E-03	1.90E-02	1.52E-02	1.30E-01	1.16E-03	1.93E-04	4.82E-04	2.95E-02	1.16E-03	1.82E-01	8.93E-02
575860_4193700_	575860	4193700	1.5	1.82E-03	2.75E-03	1.28E-03	5.15E-02	5.41E-03	1.94E-02	1.55E-02	1.32E-01	1.18E-03	1.97E-04	4.92E-04	3.01E-02	1.18E-03	1.85E-01	9.11E-02
575880_4193700_	575880	4193700	1.5	1.82E-03	2.75E-03	1.28E-03	5.15E-02	5.41E-03	1.94E-02	1.55E-02	1.32E-01	1.18E-03	1.97E-04	4.92E-04	3.01E-02	1.18E-03	1.85E-01	9.11E-02
575900_4193700_	575900	4193700	1.5	1.81E-03	2.75E-03	1.27E-03	5.14E-02	5.39E-03	1.93E-02	1.55E-02	1.32E-01	1.18E-03	1.96E-04	4.90E-04	3.00E-02	1.18E-03	1.85E-01	9.08E-02
575920_4193700_	575920	4193700	1.5	1.83E-03	2.77E-03	1.28E-03	5.18E-02	5.43E-03	1.95E-02	1.56E-02	1.33E-01	1.19E-03	1.98E-04	4.94E-04	3.02E-02	1.19E-03	1.86E-01	9.15E-02
575940_4193700_	575940	4193700	1.5	1.79E-03	2.72E-03	1.26E-03	5.08E-02	5.34E-03	1.91E-02	1.53E-02	1.30E-01	1.16E-03	1.94E-04	4.85E-04	2.97E-02	1.16E-03	1.83E-01	8.99E-02
575960_4193700_	575960	4193700	1.5	1.76E-03	2.67E-03	1.24E-03	4.99E-02	5.24E-03	1.88E-02	1.50E-02	1.28E-01	1.14E-03	1.90E-04	4.76E-04	2.91E-02	1.14E-03	1.79E-01	8.82E-02
575980_4193700_	575980	4193700	1.5	1.73E-03	2.62E-03	1.22E-03	4.91E-02	5.15E-03	1.85E-02	1.48E-02	1.26E-01	1.12E-03	1.87E-04	4.68E-04	2.87E-02	1.12E-03	1.76E-01	8.68E-02
576000_4193700_	576000	4193700	1.5	1.75E-03	2.65E-03	1.23E-03	4.96E-02	5.21E-03	1.87E-02	1.50E-02	1.27E-01	1.14E-03	1.89E-04	4.73E-04	2.90E-02	1.14E-03	1.78E-01	8.76E-02
576020_4193700_	576020	4193700	1.5	1.75E-03	2.66E-03	1.24E-03	4.98E-02	5.23E-03	1.88E-02	1.50E-02	1.28E-01	1.14E-03	1.90E-04	4.75E-04	2.91E-02	1.14E-03	1.79E-01	8.80E-02
576040_4193700_	576040	4193700	1.5	1.75E-03	2.66E-03	1.23E-03	4.97E-02	5.22E-03	1.87E-02	1.50E-02	1.28E-01	1.14E-03	1.90E-04	4.74E-04	2.90E-02	1.14E-03	1.79E-01	8.78E-02
576060_4193700_	576060	4193700	1.5	1.74E-03	2.64E-03	1.22E-03	4.93E-02	5.18E-03	1.86E-02	1.49E-02	1.27E-01	1.13E-03	1.88E-04	4.71E-04	2.88E-02	1.13E-03	1.77E-01	8.72E-02
576080_4193700_	576080	4193700	1.5	1.72E-03	2.62E-03	1.21E-03	4.89E-02	5.14E-03	1.84E-02	1.48E-02	1.26E-01	1.12E-03	1.87E-04	4.67E-04	2.86E-02	1.12E-03	1.76E-01	8.65E-02
576100_4193700_	576100	4193700	1.5	1.72E-03	2.62E-03	1.21E-03	4.90E-02	5.14E-03	1.84E-02	1.48E-02	1.26E-01	1.12E-03	1.87E-04	4.67E-04	2.86E-02	1.12E-03	1.76E-01	8.65E-02
576120_4193700_	576120	4193700	1.5	1.72E-03	2.62E-03	1.22E-03	4.90E-02	5.14E-03	1.85E-02	1.48E-02	1.26E-01	1.12E-03	1.87E-04	4.68E-04	2.86E-02	1.12E-03	1.76E-01	8.66E-02
576140_4193700_	576140	4193700	1.5	1.71E-03	2.59E-03	1.20E-03	4.85E-02	5.09E-03	1.83E-02	1.46E-02	1.25E-01	1.11E-03	1.85E-04	4.63E-04	2.83E-02	1.11E-03	1.74E-01	8.58E-02
576160_4193700_	576160	4193700	1.5	1.67E-03	2.54E-03	1.18E-03	4.75E-02	4.98E-03	1.79E-02	1.43E-02	1.22E-01	1.09E-03	1.81E-04	4.53E-04	2.77E-02	1.09E-03	1.71E-01	8.39E-02
576180_4193700_	576180	4193700	1.5	1.62E-03	2.47E-03	1.15E-03	4.62E-02	4.85E-03	1.74E-02	1.39E-02	1.19E-01	1.06E-03	1.76E-04	4.41E-04	2.70E-02	1.06E-03	1.66E-01	8.17E-02
576200_4193700_	576200	4193700	1.5	1.57E-03	2.39E-03	1.11E-03	4.47E-02	4.69E-03	1.68E-02	1.35E-02	1.15E-01	1.02E-03	1.71E-04	4.27E-04	2.61E-02	1.02E-03	1.61E-01	7.90E-02
576220_4193700_	576220	4193700	1.5	1.53E-03	2.33E-03	1.08E-03	4.35E-02	4.57E-03	1.64E-02	1.31E-02	1.12E-01	9.98E-04	1.66E-04	4.16E-04	2.54E-02	9.98E-04	1.57E-01	7

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576700_4193700_	576700	4193700	1.5	1.24E-03	1.91E-03	8.87E-04	3.57E-02	3.75E-03	1.35E-02	1.08E-02	9.17E-02	8.18E-04	1.36E-04	3.41E-04	2.09E-02	8.18E-04	1.28E-01	6.32E-02
576720_4193700_	576720	4193700	1.5	1.24E-03	1.92E-03	8.91E-04	3.59E-02	3.77E-03	1.35E-02	1.08E-02	9.21E-02	8.22E-04	1.37E-04	3.43E-04	2.10E-02	8.22E-04	1.29E-01	6.34E-02
576740_4193700_	576740	4193700	1.5	1.24E-03	1.92E-03	8.90E-04	3.59E-02	3.77E-03	1.35E-02	1.08E-02	9.21E-02	8.22E-04	1.37E-04	3.42E-04	2.10E-02	8.22E-04	1.29E-01	6.34E-02
576760_4193700_	576760	4193700	1.5	1.24E-03	1.91E-03	8.89E-04	3.58E-02	3.76E-03	1.35E-02	1.08E-02	9.19E-02	8.20E-04	1.37E-04	3.42E-04	2.09E-02	8.20E-04	1.29E-01	6.33E-02
576780_4193700_	576780	4193700	1.5	1.26E-03	1.95E-03	9.06E-04	3.65E-02	3.83E-03	1.38E-02	1.10E-02	9.37E-02	8.36E-04	1.39E-04	3.48E-04	2.13E-02	8.36E-04	1.31E-01	6.45E-02
576800_4193700_	576800	4193700	1.5	1.27E-03	1.97E-03	9.13E-04	3.68E-02	3.86E-03	1.39E-02	1.11E-02	9.44E-02	8.43E-04	1.40E-04	3.51E-04	2.15E-02	8.43E-04	1.32E-01	6.50E-02
576820_4193700_	576820	4193700	1.5	1.25E-03	1.93E-03	8.97E-04	3.62E-02	3.80E-03	1.36E-02	1.09E-02	9.28E-02	8.28E-04	1.38E-04	3.45E-04	2.11E-02	8.28E-04	1.30E-01	6.39E-02
576840_4193700_	576840	4193700	1.5	1.21E-03	1.88E-03	8.74E-04	3.52E-02	3.70E-03	1.33E-02	1.06E-02	9.04E-02	8.07E-04	1.34E-04	3.36E-04	2.06E-02	8.07E-04	1.27E-01	6.23E-02
576860_4193700_	576860	4193700	1.5	1.19E-03	1.85E-03	8.58E-04	3.46E-02	3.63E-03	1.30E-02	1.04E-02	8.87E-02	7.92E-04	1.32E-04	3.30E-04	2.02E-02	7.92E-04	1.24E-01	6.11E-02
576880_4193700_	576880	4193700	1.5	1.19E-03	1.85E-03	8.61E-04	3.47E-02	3.64E-03	1.31E-02	1.05E-02	8.90E-02	7.94E-04	1.32E-04	3.31E-04	2.03E-02	7.94E-04	1.25E-01	6.13E-02
576900_4193700_	576900	4193700	1.5	1.20E-03	1.87E-03	8.68E-04	3.50E-02	3.67E-03	1.32E-02	1.06E-02	8.98E-02	8.01E-04	1.34E-04	3.34E-04	2.04E-02	8.01E-04	1.26E-01	6.18E-02
576920_4193700_	576920	4193700	1.5	1.22E-03	1.90E-03	8.83E-04	3.56E-02	3.73E-03	1.34E-02	1.07E-02	9.13E-02	8.15E-04	1.36E-04	3.39E-04	2.08E-02	8.15E-04	1.28E-01	6.29E-02
576940_4193700_	576940	4193700	1.5	1.24E-03	1.95E-03	9.04E-04	3.64E-02	3.83E-03	1.37E-02	1.10E-02	9.35E-02	8.35E-04	1.39E-04	3.48E-04	2.13E-02	8.35E-04	1.31E-01	6.44E-02
576960_4193700_	576960	4193700	1.5	1.23E-03	1.93E-03	8.95E-04	3.61E-02	3.79E-03	1.36E-02	1.09E-02	9.26E-02	8.27E-04	1.38E-04	3.44E-04	2.11E-02	8.27E-04	1.30E-01	6.38E-02
576980_4193700_	576980	4193700	1.5	1.22E-03	1.91E-03	8.86E-04	3.57E-02	3.75E-03	1.34E-02	1.08E-02	9.16E-02	8.18E-04	1.36E-04	3.41E-04	2.08E-02	8.18E-04	1.28E-01	6.31E-02
577000_4193700_	577000	4193700	1.5	1.23E-03	1.93E-03	8.97E-04	3.61E-02	3.79E-03	1.36E-02	1.09E-02	9.27E-02	8.28E-04	1.38E-04	3.45E-04	2.11E-02	8.28E-04	1.30E-01	6.39E-02
577020_4193700_	577020	4193700	1.5	1.27E-03	2.00E-03	9.27E-04	3.74E-02	3.92E-03	1.41E-02	1.13E-02	9.59E-02	8.56E-04	1.43E-04	3.57E-04	2.18E-02	8.56E-04	1.34E-01	6.61E-02
577040_4193700_	577040	4193700	1.5	1.29E-03	2.04E-03	9.45E-04	3.81E-02	4.00E-03	1.43E-02	1.15E-02	9.78E-02	8.73E-04	1.45E-04	3.64E-04	2.23E-02	8.73E-04	1.37E-01	6.73E-02
577060_4193700_	577060	4193700	1.5	1.28E-03	2.01E-03	9.34E-04	3.76E-02	3.95E-03	1.42E-02	1.13E-02	9.66E-02	8.62E-04	1.44E-04	3.59E-04	2.20E-02	8.62E-04	1.35E-01	6.65E-02
577080_4193700_	577080	4193700	1.5	1.28E-03	2.01E-03	9.34E-04	3.76E-02	3.95E-03	1.42E-02	1.13E-02	9.66E-02	8.62E-04	1.44E-04	3.59E-04	2.20E-02	8.62E-04	1.35E-01	6.65E-02
577100_4193700_	577100	4193700	1.5	1.27E-03	2.00E-03	9.27E-04	3.74E-02	3.92E-03	1.41E-02	1.13E-02	9.59E-02	8.56E-04	1.43E-04	3.57E-04	2.18E-02	8.56E-04	1.34E-01	6.60E-02
577140_4193700_	577140	4193700	1.5	1.24E-03	1.95E-03	9.04E-04	3.64E-02	3.82E-03	1.37E-02	1.10E-02	9.35E-02	8.34E-04	1.39E-04	3.48E-04	2.13E-02	8.34E-04	1.31E-01	6.44E-02
577160_4193700_	577160	4193700	1.5	1.21E-03	1.91E-03	8.86E-04	3.57E-02	3.75E-03	1.34E-02	1.08E-02	9.16E-02	8.18E-04	1.36E-04	3.41E-04	2.09E-02	8.18E-04	1.28E-01	6.31E-02
577180_4193700_	577180	4193700	1.5	1.20E-03	1.89E-03	8.78E-04	3.54E-02	3.71E-03	1.33E-02	1.07E-02	9.08E-02	8.10E-04	1.35E-04	3.38E-04	2.07E-02	8.10E-04	1.27E-01	6.25E-02
577200_4193700_	577200	4193700	1.5	1.19E-03	1.89E-03	8.78E-04	3.54E-02	3.71E-03	1.33E-02	1.07E-02	9.08E-02	8.10E-04	1.35E-04	3.38E-04	2.07E-02	8.10E-04	1.27E-01	6.25E-02
577220_4193700_	577220	4193700	1.5	1.20E-03	1.91E-03	8.89E-04	3.58E-02	3.76E-03	1.35E-02	1.08E-02	9.19E-02	8.21E-04	1.37E-04	3.42E-04	2.09E-02	8.21E-04	1.29E-01	6.33E-02
577240_4193700_	577240	4193700	1.5	1.19E-03	1.92E-03	8.89E-04	3.58E-02	3.76E-03	1.35E-02	1.08E-02	9.20E-02	8.21E-04	1.37E-04	3.42E-04	2.09E-02	8.21E-04	1.29E-01	6.34E-02
577260_4193700_	577260	4193700	1.5	1.18E-03	1.91E-03	8.85E-04	3.56E-02	3.74E-03	1.34E-02	1.08E-02	9.15E-02	8.17E-04	1.36E-04	3.40E-04	2.08E-02	8.17E-04	1.28E-01	6.30E-02
577280_4193700_	577280	4193700	1.5	1.18E-03	1.90E-03	8.82E-04	3.56E-02	3.73E-03	1.34E-02	1.07E-02	9.12E-02	8.14E-04	1.36E-04	3.39E-04	2.08E-02	8.14E-04	1.28E-01	6.29E-02
577300_4193700_	577300	4193700	1.5	1.17E-03	1.90E-03	8.80E-04	3.55E-02	3.72E-03	1.34E-02	1.07E-02	9.10E-02	8.12E-04	1.35E-04	3.38E-04	2.07E-02	8.12E-04	1.28E-01	6.27E-02
577320_4193700_	577320	4193700	1.5	1.15E-03	1.88E-03	8.71E-04	3.51E-02	3.68E-03	1.32E-02	1.06E-02	9.01E-02	8.04E-04	1.34E-04	3.35E-04	2.05E-02	8.04E-04	1.26E-01	6.20E-02
577340_4193700_	577340	4193700	1.5	1.15E-03	1.88E-03	8.72E-04	3.51E-02	3.69E-03	1.32E-02	1.06E-02	9.02E-02	8.05E-04	1.34E-04	3.35E-04	2.05E-02	8.05E-04	1.26E-01	6.21E-02
577360_4193700_	577360	4193700	1.5	1.14E-03	1.85E-03	8.61E-04	3.47E-02	3.64E-03	1.31E-02	1.05E-02	8.90E-02	7.95E-04	1.32E-04	3.31E-04	2.03E-02	7.95E-04	1.25E-01	6.13E-02
577380_4193700_	577380	4193700	1.5	1.13E-03	1.85E-03	8.57E-04	3.45E-02	3.63E-03	1.30E-02	1.04E-02	8.86E-02	7.91E-04	1.32E-04	3.30E-04	2.02E-02	7.91E-04	1.24E-01	6.10E-02
577400_4193700_	577400	4193700	1.5	1.12E-03	1.83E-03	8.49E-04	3.42E-02	3.59E-03	1.29E-02	1.03E-02	8.78E-02	7.84E-04	1.31E-04	3.27E-04	2.00E-02	7.84E-04	1.23E-01	6.05E-02
577420_4193700_	577420	4193700	1.5	1.12E-03	1.82E-03	8.47E-04	3.41E-02	3.58E-03	1.28E-02	1.03E-02	8.76E-02	7.81E-04	1.30E-04	3.26E-04	1.99E-02	7.81E-04	1.23E-01	6.03E-02
577440_4193700_	577440	4193700	1.5	1.13E-03	1.85E-03	8.61E-04	3.47E-02	3.64E-03	1.31E-02	1.05E-02	8.90E-02	7.94E-04	1.32E-04	3.31E-04	2.03E-02	7.94E-04	1.25E-01	6.13E-02
577460_4193700_	577460	4193700	1.5	1.15E-03	1.89E-03	8.78E-04	3.54E-02	3.71E-03	1.33E-02	1.07E-02	9.08E-02	8.10E-04	1.35E-04	3.38E-04	2.07E-02	8.10E-04	1.27E-01	6.25E-02
577480_4193700_	577480	4193700	1.5	1.16E-03	1.91E-03	8.85E-04	3.57E-02	3.75E-03	1.34E-02	1.08E-02	9.16E-02	8.17E-04	1.36E-04	3.41E-04	2.08E-02	8.17E-04	1.28E-01	6.31E-02
577500_4193700_	577500	4193700	1.5	1.22E-03	1.99E-03	9.26E-04	3.73E-02	3.92E-03	1.41E-02	1.13E-02	9.57E-02	8.55E-04	1.42E-04	3.56E-04	2.18E-02	8.55E-04	1.34E-01	6.60E-02
577520_4193700_	577520	4193700	1.5	1.27E-03	2.06E-03	9.57E-04	3.85E-02	4.05E-03	1.45E-02	1.16E-02	9.89E-02	8.83E-04	1.47E-04	3.68E-04	2.25E-02	8.83E-04	1.39E-01	6.81E-02
577540_4193700_	577540	4193700	1.5	1.29E-03	2.11E-03	9.78E-04	3.94E-02	4.14E-03	1.48E-02	1.19E-02	1.01E-01	9.03E-04	1.50E-04	3.76E-04	2.30E-02	9.03E-04	1.42E-01	6.97E-02
577560_4193700_	577560	4193700	1.5	1.28E-03	2.10E-03	9.74E-04	3.93E-02	4.12E-03	1.48E-02	1.18E-02	1.01E-01	8.99E-04	1.50E-04	3.75E-04	2.29E-02	8.99E-04	1.41E-01	6.94E-02
577580_4193700_	577580	4193700	1.5	1.29E-03	2.11E-03	9.81E-04	3.95E-02	4.15E-03	1.49E-02	1.19E-02	1.01E-01	9.05E-04	1.51E-04	3.77E-04	2.31E-02	9.05E-04	1.42E-01	6.99E-02
577600_4193700_	577600	4193700	1.5	1.29E-03	2.12E-03	9.84E-04	3.97E-02	4.16E-03	1.49E-02	1.20E-02	1.02E-01	9.09E-04	1.51E-04	3.79E-04	2.32E-02	9.09E-04	1.43E-01	7.01E-02
577620_4193700_	577620	4193700	1.5	1.23E-03	2.04E-03	9.45E-04	3.81E-02	4.00E-03	1.43E-02	1.15E-02	9.78E-02	8.73E-04	1.45E-04	3.64E-04	2.23E-02	8.73E-04	1.37E-01	6.73E-02
577640_4193700_	577640	4193700	1.5	1.19E-03	1.98E-03	9.19E-04	3.70E-02	3.89E-03	1.39E-02	1.12E-02	9.50E-02	8.48E-04	1.41E-04	3.53E-04	2.16E-02	8.48E-04	1.33E-01	6.55E-02
577660_4193700_	577660	4193700	1.5	1.16E-03	1.93E-03	8.94E-04	3.60E-02	3.78E-03	1.36E-02	1.09E-02	9.24E-02	8.25E-04	1.38E-04	3.44E-04	2.10E-02	8.25E-04	1.29E-01	6.37E-02
577680_4193700_	577680	4193700	1.5	1.13E-03	1.89E-03	8.76E-04	3.53E-02	3.71E-03	1.33E-02	1.06E-02	9.06E-02	8.09E-04	1.35E-04	3.37E-04	2.06E-02	8.09E-04	1.27E-01	6.24E-02
577700_4193700_	577700	4193700	1.5	1.12E-03	1.88E-03	8.72E-04	3.51E-02	3.69E-03	1.32E-02	1.06E-02	9.02E-02	8.05E-04	1.34E-04	3.35E-04	2.05E-02	8.05E-04	1.26E-01	6.21E-02
577720_4193700_	577720	4193700	1.5	1.10E-03	1.85E-03	8.59E-04	3.46E-02	3.64E-03	1.30E-02	1.04E-02	8.89E-02	7.93E-04	1.32E-04	3.30E-04	2.02E-02	7.93E-04	1.24E-01	6.12E-02
577740_4193700_	577740	4193700	1.5	1.10E-03	1.84E-03	8.55E-04	3.45E-02	3.62E-03	1.30E-02	1.04E-02	8.85E-02	7.90E-04	1.32E-04	3.29E-04	2.01E-02	7.90E-04	1.24E-01	6.09E-02
577760_4193700_	577760	4193700	1.5	1.09E-03	1.83E-03	8.49E-04	3.42E-02	3.59E-03	1.29E-02	1.03E-02	8.78E-02	7.84E-04	1.31E-04	3.27E-04	2.00E-02	7.84E-04	1.23E-01	6.05E-02
577780_4193700_	577780	4193700	1.5	1.08E-03	1.80E-03	8.38E-04	3.38E-02	3.54E-03	1.27E-02	1.02E-02	8.66E-02	7.73E-04	1.29E-04	3.22E-04	1.97E-02	7.73E-04	1.21E-01	5.97E-02
577800_4193700_	577800	4193700	1.5	1.07E-03	1.80E-03	8.34E-04	3.36E-02	3.53E-03	1.27E-02	1.01E-02	8.63E-02	7.70E-04	1.28E-04	3.21E-04	1.96E-02	7.70E-04	1.21E-01	5.94E-02
577820_4193700_	577820	4193700	1.5	1.06E-03	1.79E-03	8.31E-04	3.35E-02	3.52E-03	1.26E-02	1.01E-02	8.59E-02	7.67E-04	1.28E-04	3.20E-04	1.96E-02	7.67E-04	1.20E-01	5.92E-02
577840_4193700_	577840	4193700	1.5	1.06E-03	1.77E-03	8.24E-04	3.32E-02	3.49E-03	1.25E-02	1.00E-02	8.52E-02	7.61E-04	1.27E-04	3.17E-04	1.94E-02	7.61E-04	1.19E-01	5.87E-02
577860_4193700_	577860	4193700	1.5	1.05E-03	1.76E-03	8.15E-04	3.28E-02	3.45E-03	1.24E-02	9.90E-03	8.43E-02	7.52E-04	1.25E-04	3.13E-04	1.92E-02	7.52E-04	1.18E-01	5.80E-02
577880_4193700_	577880	4193700	1.5	1.04E-03	1.75E-03	8.11E-04	3.27E-02	3.43E-03	1.23E-02	9.86E-03	8.39E-02	7.49E-04	1.25E-04	3.12E-04	1.91E-02	7.49E-04	1.18E-01	5.78E-02
577900_4193700_	577900	4193700	1.5	1.02E-03	1.76E-03	8.17E-04	3.29E-02	3.46E-03	1.24E-02	9.93E-03	8.45E-02	7.54E-04	1.26E-04	3.14E-04	1.92E-02	7.54E-04	1.18E-01	5.82E-02
577920_4193700_	577920	4193700	1.5	1.02E-03	1.76E-03	8.18E-04	3.30E-02	3.46E-03	1.24E-02	9.94E-03	8.46E-02	7.55E-04	1.26E-04	3.15E-04	1.93E-02	7.55E-04	1.19E-01	5.83E-02
577940_4193700_	577940	4193700	1.5	1.00E-03	1.74E-03	8.09E-04	3.26E-02	3.42E-03	1.23E-02	9.83E-03	8.36E-02	7.46E-04	1.24E-04	3.11E-04	1.90E-02	7.46E-04	1.17E-01	5.76E-02
577960_4193700_	577960	4193700	1.5	9.89E-04	1.71E-03	7.92E-04	3.19E-02	3.35E-03	1.20E-02	9.62E-03	8.19E-02	7.31E-04	1.22E-04	3.05E-04	1.86E-02	7.31E-04	1.15E-01	5.64E-02
577980_4193700_	577980	4193700	1.5	9.76E-04	1.68E-03	7.81E-04	3.15E-02	3.30E-03	1.18E-02	9.49E-03	8.07E-02	7.20E-04	1.20E-04	3.00E-04	1.84E-02	7.20E-04	1.13E-01	5.56E-02
578000_4193700_	578000	4193700	1.5	9.69E-04	1.67E-03	7.76E-04	3.13E-02	3.28E-03	1.18E-02	9.43E-03	8.02E-02	7.16E-04	1.19E-04	2.98E-04	1.83E-02	7.16E-04	1.12E-01	5.52E-02
578020_4193700_	578020	4193700	1.5	9.64E-04	1.66E-03	7.71E-04	3.11E-02	3.26E-03	1.17E-02	9.37E-03	7.97E-02	7.11E-04	1.19E-04	2.96E-04	1.81E-02	7.11E-04	1.12E-01	5.49E-02
578040_4193700_	578040	4193700	1.5	9.61E-04	1.65E-03	7.66E-04	3.09E-02	3.24E-03	1.16E-02	9.31E-03	7.92E-02	7.07E-04	1.18E-04	2.95E-04	1.80E-02	7.07E-04	1.11E-01	5.46E-02
578060_4193700_	578060	4193700	1.5	9.56E-04	1.63E-03	7.58E-04	3.05E-02	3.21E-03	1.15E-02	9.21E-03	7.84E-02	6.99E-04	1.17E-04	2.91E-04	1.78E-02	6.99E-04	1.10E-01	5.40E-02
578080_4193700_	578080	4193700	1.5	9.52E-04	1.63E-03	7.55E-04	3.04E-02	3.19E-03	1.15E-02	9.17E-03	7.80E-02	6.97E-04	1.16E-04	2.90E-04	1.78E-02	6.97E-04	1.09E-01	5.38E-02
578100_4193700_	578100	4193700	1.5	9.50E-04	1.62E-03	7.50E-04	3.02E-02	3.17E-03	1.14E-02	9.12E-03	7.76E-02	6.93E-04	1.15E-04	2.89E-04	1.77E-02	6.93E-04	1.09E-01	5.34E-02
578120_4193700_	578120	4193700	1.5	9.40E-04	1.59E-03	7.39E-04	2.98E-02	3.12E-03	1.12E-02	8.98E-03	7.64E-02	6.82E-04	1.14E-04	2.84E-04	1.74E-02	6.82E-04	1.07E-01	5.26E-02
578140_4193700_	578140	4193700	1.5	9.33E-04	1.58E-03	7.33E-04	2.95E-02	3.10E-03	1.11E-02	8.91E-03	7.58E-02	6.77E-04	1.13E-04	2.82E-04	1.73E-02	6.77E-04	1.06E-01	5.22E-02
576020_4193720_	576020	4193720	1.5	2.04E-03	3.08E-03	1.43E-03	5.77E-02	6.05E-03	2.17E-02	1.74E-02	1.48E-01	1.32E-03	2.20E-04	5.50E-04	3.37E-02	1.32E-03	2.07E-01	1.02E-01
576040_4193720_	576040	4193720	1.5	1.96E-03	2.97E-03	1.38E-03	5.55E-02	5.83E-03	2.09E-02	1.67E-02	1.42E-01	1.27E-03	2.12E-04	5.30E-04	3.24E-02	1.27E-03	2.00E-01	9.81E-02
576060_4193720_	576060	4193720	1.5	1.90E-03	2.89E-03	1.34E-03	5.40E-02	5.67E-03	2.03E-02	1.63E-02	1.39E-01	1.24E-03	2.06E-04	5.15E-04	3.15E-02	1.24E-03	1.94E-01	9.54E-02
576080_4193720_	576080	4193720	1.5	1.88E-03	2.85E-03	1.32E-03	5.34E-02	5.60E-03	2.01E-02	1.61E-02	1.37E-01	1.22E-03	2.04E-04	5.09E-04	3.12E-02	1.22E-03	1.92E-01	9.43E-02
576100_4193720_	576100	4193720	1.5	1.89E-03	2.86E-03	1.33E-03	5.36E-02	5.63E-03	2.02E-02	1.62E-02	1.38E-01	1.23E-03	2.05E-04	5.11E-04	3.13E-02	1.23E-03	1.93E-01	9.47E-02
576120_4193720_	576120	4193720	1.5	1.90E-03	2.88E-03	1.34E-03	5.38E-02	5.65E-03	2.03E-02	1.62E-02	1.38E-01	1.23E-03	2.05E-04	5.14E-04	3.14E-02	1.23E-03	1.94E-01	9.52E-02
576140_4193720_	576140	4193720	1.5	1.85E-03	2.81E-03	1.31E-03	5.27E-02	5.53E-03	1.98E-02	1.59E-02	1.35E-01	1.21E-03	2.01E-04	5.03E-04	3.08E-02	1.21E-03	1.89E-01	9.31E-02
576160_4193720_	576160	4193720	1.5	1.77E-03	2.70E-03	1.25E-03	5.05E-02	5.30E-03	1.90E-02	1.52E-02	1.30E-01	1.16E-03	1.93E-04	4.82E-04	2.95E-02	1.16E-03	1.81E-01	8.92E-02
576180_4193720_	576180	4193720	1.5	1.69E-03	2.58E-03	1.20E-03	4.82E-02	5.06E-03	1.82E-02	1.45E-02	1.24E-01	1.10E-03	1.84E-04	4.60E-04	2.82E-02	1.10E-03	1.73E-01	8.52E-02
576200_4193720_	576200	4193720	1.5	1.62E-03	2.47E-03	1.15E-03	4.63E-02	4.86E-03	1.74E-02	1.40E-02	1.19E-01	1.06E-03	1.77E-04	4.42E-04	2.70E-02	1.06E-03	1.66E-01	8.18E-02
576220_4193720_	576220	4193720	1.5	1.58E-03	2.40E-03	1.11E-03	4.49E-02	4.72E-03	1.69E-02	1.35E-02	1.15E-01	1.03E-03	1.71E-04	4.29E-04	2.62E-02	1.03E-03	1.61E-01	7.94E-02
576240_4193720_	576240	4193720	1.5	1.53E-03	2.34E-03	1.09E-03	4.38E-02	4.60E-03	1.65E-02	1.32E-02	1.12E-01	1.00E-03	1.67E-04	4.18E-04	2.56E-02	1.00E-03	1.57E-01	7.74E-02
576260_4193720_	576260	4193720	1.5	1.50E-03	2.28E-03	1.06E-03	4.27E-02	4.49E-03	1.61E-02	1.29E-02	1.10E-01	9.79E-04	1.63E-04	4.08E-04	2.50E-02	9.79E-04	1.54E-01	7.56E-02
576280_4193720_	576280	4193720	1.5	1.47E-03	2.24E-03	1.04E-03	4.19E-02	4.39E-03	1.58E-02	1.26E-02	1.07E-01	9.59E-04	1.60E-04	4.00E-04	2.45E-02	9.59E-04	1.50E-01	7.40E-02
576300_4193720_	576300	4193720	1.5	1.44E-03	2.19E-03	1.02E-03	4.10E-02	4.31E-03	1.54E-02	1.24E-02	1.05E-01	9.40E-04	1.57E-04	3.92E-04	2.40E-02	9.40E-04	1.47E-01	7.25E-02
576320_4193720_	576320	4193720	1.5	1.41E-03	2.15E-03	1.00E-03	4.03E-02	4.23E-03	1.52E-02	1.22E-02	1.03E-01	9.23E-04	1.54E-04	3.85E-04	2.35E-02	9.23E-04	1.45E-01	7.12E-02
576340_4193720_	576340	4193720	1.5	1.39E-03	2.12E-03	9.85E-04	3.97E-02	4.17E-03	1.50E-02	1.20E-02	1.02E-01	9.10E-04	1.52E-04	3.79E-04	2.32E-02	9.10E-04	1.43E-01	7.02E-02
576360_4193720_	576360	4193720	1.5	1.37E-03	2.10E-03	9.76E-04	3.93E-02	4.13E-03	1.48E-02	1.19E-02	1.01E-01	9.01E-04	1.50E-04	3.75E-04	2.30E-02	9.01E-04	1.41E-01	6.95E-02
576380_4193720_	576380	4193720	1.5	1.37E-03	2.09E-03	9.71E-04	3.91E-02	4.11E-03	1.47E-02	1.18E-02	1.00E-01	8.97E-04	1.49E-04	3.74E-04	2.29E-02	8.97E-04	1.41E-01	6.92E-02
576400_4193720_	576400	4193720	1.5	1.36E-03	2.08E-03	9.66E-04	3.89E-02	4.09E-03	1.47E-02	1.17E-02	9.99E-02	8.92E-04	1.49E-04	3.71E-04	2.27E-02	8.92E-04	1.40E-01	6.88E-02
576420_4193720_	576420	4193720	1.5	1.35E-03	2.06E-03	9.58E-04	3.86E-02	4.05E-03	1.45E-02	1.16E-02	9.91E-02	8.85E-04	1.47E-04	3.69E-04	2.26E-02	8.85E-04	1.39E-01	6.83E-02
576440_4193720_	576440	4193720	1.5	1.34E-03	2.05E-03	9.52E-04	3.84E-02	4.03E-03	1.44E-02	1.16E-02	9.84E-02	8.79E-04	1.46E-04	3.66E-04	2.24E-02	8.79E-04	1.38E-01	6.78E-02
576460_4193720_	576460	4193720	1.5	1.32E-03	2.03E-03	9.43E-04	3.80E-02	3.99E-03	1.43E-02	1.15E-02	9.75E-02	8.70E-04	1.45E-04	3.63E-04	2.22E-02	8.70E-04	1.37E-01	6.72E-02
576480_4193720_	576480	4193720	1.5	1.30E-03	1.99E-03	9.26E-04	3.73E-02	3.92E-03	1.41E-02	1.13E-02	9.58E-02	8.55E-04	1.42E-04	3.56E-04	2.18E-02	8.55E-04	1.34E-01	6

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576960_4193720_	576960	4193720	1.5	1.24E-03	1.93E-03	8.97E-04	3.62E-02	3.80E-03	1.36E-02	1.09E-02	9.28E-02	8.28E-04	1.38E-04	3.45E-04	2.11E-02	8.28E-04	1.30E-01	6.39E-02
576980_4193720_	576980	4193720	1.5	1.23E-03	1.92E-03	8.93E-04	3.60E-02	3.78E-03	1.36E-02	1.09E-02	9.24E-02	8.24E-04	1.37E-04	3.44E-04	2.10E-02	8.24E-04	1.29E-01	6.36E-02
577000_4193720_	577000	4193720	1.5	1.24E-03	1.95E-03	9.04E-04	3.64E-02	3.83E-03	1.37E-02	1.10E-02	9.35E-02	8.35E-04	1.39E-04	3.48E-04	2.13E-02	8.35E-04	1.31E-01	6.44E-02
577020_4193720_	577020	4193720	1.5	1.26E-03	1.98E-03	9.17E-04	3.70E-02	3.88E-03	1.39E-02	1.11E-02	9.49E-02	8.47E-04	1.41E-04	3.53E-04	2.16E-02	8.47E-04	1.33E-01	6.54E-02
577040_4193720_	577040	4193720	1.5	1.27E-03	1.99E-03	9.26E-04	3.73E-02	3.92E-03	1.41E-02	1.13E-02	9.58E-02	8.55E-04	1.42E-04	3.56E-04	2.18E-02	8.55E-04	1.34E-01	6.60E-02
577060_4193720_	577060	4193720	1.5	1.27E-03	1.99E-03	9.23E-04	3.72E-02	3.91E-03	1.40E-02	1.12E-02	9.55E-02	8.52E-04	1.42E-04	3.55E-04	2.17E-02	8.52E-04	1.34E-01	6.58E-02
577080_4193720_	577080	4193720	1.5	1.28E-03	2.02E-03	9.39E-04	3.78E-02	3.97E-03	1.43E-02	1.14E-02	9.71E-02	8.67E-04	1.44E-04	3.61E-04	2.21E-02	8.67E-04	1.36E-01	6.69E-02
577100_4193720_	577100	4193720	1.5	1.29E-03	2.03E-03	9.43E-04	3.80E-02	3.99E-03	1.43E-02	1.15E-02	9.75E-02	8.70E-04	1.45E-04	3.63E-04	2.22E-02	8.70E-04	1.37E-01	6.72E-02
577140_4193720_	577140	4193720	1.5	1.25E-03	1.97E-03	9.16E-04	3.69E-02	3.88E-03	1.39E-02	1.11E-02	9.47E-02	8.46E-04	1.41E-04	3.52E-04	2.16E-02	8.46E-04	1.33E-01	6.53E-02
577160_4193720_	577160	4193720	1.5	1.23E-03	1.94E-03	9.01E-04	3.63E-02	3.81E-03	1.37E-02	1.10E-02	9.32E-02	8.32E-04	1.39E-04	3.47E-04	2.12E-02	8.32E-04	1.31E-01	6.42E-02
577180_4193720_	577180	4193720	1.5	1.21E-03	1.92E-03	8.90E-04	3.59E-02	3.76E-03	1.35E-02	1.08E-02	9.20E-02	8.21E-04	1.37E-04	3.42E-04	2.09E-02	8.21E-04	1.29E-01	6.34E-02
577200_4193720_	577200	4193720	1.5	1.20E-03	1.90E-03	8.82E-04	3.55E-02	3.73E-03	1.34E-02	1.07E-02	9.12E-02	8.14E-04	1.36E-04	3.39E-04	2.08E-02	8.14E-04	1.28E-01	6.28E-02
577220_4193720_	577220	4193720	1.5	1.20E-03	1.91E-03	8.89E-04	3.58E-02	3.76E-03	1.35E-02	1.08E-02	9.19E-02	8.20E-04	1.37E-04	3.42E-04	2.09E-02	8.20E-04	1.29E-01	6.33E-02
577240_4193720_	577240	4193720	1.5	1.20E-03	1.92E-03	8.89E-04	3.58E-02	3.76E-03	1.35E-02	1.08E-02	9.19E-02	8.21E-04	1.37E-04	3.42E-04	2.09E-02	8.21E-04	1.29E-01	6.33E-02
577260_4193720_	577260	4193720	1.5	1.18E-03	1.90E-03	8.84E-04	3.56E-02	3.74E-03	1.34E-02	1.07E-02	9.14E-02	8.16E-04	1.36E-04	3.40E-04	2.08E-02	8.16E-04	1.28E-01	6.30E-02
577280_4193720_	577280	4193720	1.5	1.17E-03	1.90E-03	8.82E-04	3.55E-02	3.73E-03	1.34E-02	1.07E-02	9.12E-02	8.14E-04	1.36E-04	3.39E-04	2.08E-02	8.14E-04	1.28E-01	6.28E-02
577300_4193720_	577300	4193720	1.5	1.17E-03	1.89E-03	8.79E-04	3.54E-02	3.72E-03	1.33E-02	1.07E-02	9.09E-02	8.12E-04	1.35E-04	3.38E-04	2.07E-02	8.12E-04	1.27E-01	6.26E-02
577320_4193720_	577320	4193720	1.5	1.16E-03	1.89E-03	8.79E-04	3.54E-02	3.72E-03	1.33E-02	1.07E-02	9.10E-02	8.12E-04	1.35E-04	3.38E-04	2.07E-02	8.12E-04	1.27E-01	6.27E-02
577340_4193720_	577340	4193720	1.5	1.16E-03	1.90E-03	8.80E-04	3.55E-02	3.72E-03	1.34E-02	1.07E-02	9.10E-02	8.12E-04	1.35E-04	3.38E-04	2.07E-02	8.12E-04	1.27E-01	6.27E-02
577360_4193720_	577360	4193720	1.5	1.16E-03	1.89E-03	8.77E-04	3.53E-02	3.71E-03	1.33E-02	1.07E-02	9.07E-02	8.09E-04	1.35E-04	3.37E-04	2.06E-02	8.09E-04	1.27E-01	6.25E-02
577380_4193720_	577380	4193720	1.5	1.15E-03	1.88E-03	8.71E-04	3.51E-02	3.69E-03	1.32E-02	1.06E-02	9.01E-02	8.04E-04	1.34E-04	3.35E-04	2.05E-02	8.04E-04	1.26E-01	6.21E-02
577400_4193720_	577400	4193720	1.5	1.14E-03	1.86E-03	8.64E-04	3.48E-02	3.66E-03	1.31E-02	1.05E-02	8.94E-02	7.98E-04	1.33E-04	3.32E-04	2.03E-02	7.98E-04	1.25E-01	6.16E-02
577420_4193720_	577420	4193720	1.5	1.15E-03	1.87E-03	8.69E-04	3.50E-02	3.68E-03	1.32E-02	1.06E-02	8.99E-02	8.03E-04	1.34E-04	3.34E-04	2.05E-02	8.03E-04	1.26E-01	6.19E-02
577440_4193720_	577440	4193720	1.5	1.16E-03	1.89E-03	8.79E-04	3.54E-02	3.72E-03	1.33E-02	1.07E-02	9.09E-02	8.12E-04	1.35E-04	3.38E-04	2.07E-02	8.12E-04	1.27E-01	6.26E-02
577460_4193720_	577460	4193720	1.5	1.18E-03	1.94E-03	9.00E-04	3.63E-02	3.81E-03	1.37E-02	1.09E-02	9.31E-02	8.31E-04	1.39E-04	3.46E-04	2.12E-02	8.31E-04	1.30E-01	6.41E-02
577480_4193720_	577480	4193720	1.5	1.21E-03	1.98E-03	9.21E-04	3.71E-02	3.90E-03	1.40E-02	1.12E-02	9.53E-02	8.50E-04	1.42E-04	3.54E-04	2.17E-02	8.50E-04	1.33E-01	6.56E-02
577500_4193720_	577500	4193720	1.5	1.26E-03	2.07E-03	9.60E-04	3.87E-02	4.06E-03	1.46E-02	1.17E-02	9.93E-02	8.86E-04	1.48E-04	3.69E-04	2.26E-02	8.86E-04	1.39E-01	6.84E-02
577520_4193720_	577520	4193720	1.5	1.33E-03	2.16E-03	1.00E-03	4.04E-02	4.25E-03	1.52E-02	1.22E-02	1.04E-01	9.26E-04	1.54E-04	3.86E-04	2.36E-02	9.26E-04	1.45E-01	7.15E-02
577540_4193720_	577540	4193720	1.5	1.36E-03	2.21E-03	1.03E-03	4.14E-02	4.34E-03	1.56E-02	1.25E-02	1.06E-01	9.48E-04	1.58E-04	3.95E-04	2.42E-02	9.48E-04	1.49E-01	7.32E-02
577560_4193720_	577560	4193720	1.5	1.34E-03	2.19E-03	1.02E-03	4.10E-02	4.30E-03	1.54E-02	1.24E-02	1.05E-01	9.39E-04	1.57E-04	3.91E-04	2.39E-02	9.39E-04	1.47E-01	7.25E-02
577580_4193720_	577580	4193720	1.5	1.36E-03	2.23E-03	1.03E-03	4.17E-02	4.38E-03	1.57E-02	1.26E-02	1.07E-01	9.55E-04	1.59E-04	3.98E-04	2.43E-02	9.55E-04	1.50E-01	7.37E-02
577600_4193720_	577600	4193720	1.5	1.31E-03	2.16E-03	1.00E-03	4.05E-02	4.25E-03	1.52E-02	1.22E-02	1.04E-01	9.27E-04	1.55E-04	3.86E-04	2.36E-02	9.27E-04	1.46E-01	7.15E-02
577620_4193720_	577620	4193720	1.5	1.25E-03	2.07E-03	9.60E-04	3.87E-02	4.06E-03	1.46E-02	1.17E-02	9.93E-02	8.86E-04	1.48E-04	3.69E-04	2.26E-02	8.86E-04	1.39E-01	6.84E-02
577640_4193720_	577640	4193720	1.5	1.21E-03	2.01E-03	9.33E-04	3.76E-02	3.95E-03	1.42E-02	1.13E-02	9.65E-02	8.62E-04	1.44E-04	3.59E-04	2.20E-02	8.62E-04	1.35E-01	6.65E-02
577660_4193720_	577660	4193720	1.5	1.17E-03	1.96E-03	9.10E-04	3.67E-02	3.85E-03	1.38E-02	1.11E-02	9.41E-02	8.40E-04	1.40E-04	3.50E-04	2.14E-02	8.40E-04	1.32E-01	6.49E-02
577680_4193720_	577680	4193720	1.5	1.15E-03	1.92E-03	8.91E-04	3.59E-02	3.77E-03	1.35E-02	1.08E-02	9.22E-02	8.23E-04	1.37E-04	3.43E-04	2.10E-02	8.23E-04	1.29E-01	6.35E-02
577700_4193720_	577700	4193720	1.5	1.14E-03	1.91E-03	8.88E-04	3.58E-02	3.76E-03	1.35E-02	1.08E-02	9.18E-02	8.20E-04	1.37E-04	3.42E-04	2.09E-02	8.20E-04	1.29E-01	6.33E-02
577720_4193720_	577720	4193720	1.5	1.13E-03	1.91E-03	8.85E-04	3.57E-02	3.74E-03	1.34E-02	1.08E-02	9.15E-02	8.17E-04	1.36E-04	3.40E-04	2.08E-02	8.17E-04	1.28E-01	6.30E-02
577740_4193720_	577740	4193720	1.5	1.13E-03	1.89E-03	8.79E-04	3.54E-02	3.72E-03	1.33E-02	1.07E-02	9.09E-02	8.11E-04	1.35E-04	3.38E-04	2.07E-02	8.11E-04	1.27E-01	6.26E-02
577760_4193720_	577760	4193720	1.5	1.11E-03	1.87E-03	8.69E-04	3.50E-02	3.68E-03	1.32E-02	1.06E-02	8.98E-02	8.02E-04	1.34E-04	3.34E-04	2.05E-02	8.02E-04	1.26E-01	6.19E-02
577780_4193720_	577780	4193720	1.5	1.10E-03	1.84E-03	8.55E-04	3.45E-02	3.62E-03	1.30E-02	1.04E-02	8.84E-02	7.89E-04	1.32E-04	3.29E-04	2.01E-02	7.89E-04	1.24E-01	6.09E-02
577800_4193720_	577800	4193720	1.5	1.09E-03	1.83E-03	8.51E-04	3.43E-02	3.60E-03	1.29E-02	1.03E-02	8.80E-02	7.86E-04	1.31E-04	3.27E-04	2.00E-02	7.86E-04	1.23E-01	6.06E-02
577820_4193720_	577820	4193720	1.5	1.08E-03	1.82E-03	8.47E-04	3.41E-02	3.58E-03	1.28E-02	1.03E-02	8.76E-02	7.82E-04	1.30E-04	3.26E-04	1.99E-02	7.82E-04	1.23E-01	6.03E-02
577840_4193720_	577840	4193720	1.5	1.07E-03	1.80E-03	8.37E-04	3.37E-02	3.54E-03	1.27E-02	1.02E-02	8.66E-02	7.73E-04	1.29E-04	3.22E-04	1.97E-02	7.73E-04	1.21E-01	5.96E-02
577860_4193720_	577860	4193720	1.5	1.06E-03	1.79E-03	8.32E-04	3.35E-02	3.52E-03	1.26E-02	1.01E-02	8.60E-02	7.68E-04	1.28E-04	3.20E-04	1.96E-02	7.68E-04	1.20E-01	5.92E-02
577880_4193720_	577880	4193720	1.5	1.05E-03	1.79E-03	8.33E-04	3.36E-02	3.52E-03	1.26E-02	1.01E-02	8.61E-02	7.69E-04	1.28E-04	3.20E-04	1.96E-02	7.69E-04	1.21E-01	5.93E-02
577900_4193720_	577900	4193720	1.5	1.04E-03	1.80E-03	8.37E-04	3.37E-02	3.54E-03	1.27E-02	1.02E-02	8.66E-02	7.73E-04	1.29E-04	3.22E-04	1.97E-02	7.73E-04	1.21E-01	5.96E-02
577920_4193720_	577920	4193720	1.5	1.03E-03	1.80E-03	8.34E-04	3.36E-02	3.53E-03	1.27E-02	1.01E-02	8.62E-02	7.70E-04	1.28E-04	3.21E-04	1.96E-02	7.70E-04	1.21E-01	5.94E-02
577940_4193720_	577940	4193720	1.5	1.02E-03	1.77E-03	8.21E-04	3.31E-02	3.48E-03	1.25E-02	9.98E-03	8.49E-02	7.58E-04	1.26E-04	3.16E-04	1.93E-02	7.58E-04	1.19E-01	5.85E-02
577960_4193720_	577960	4193720	1.5	1.01E-03	1.73E-03	8.04E-04	3.24E-02	3.40E-03	1.22E-02	9.77E-03	8.31E-02	7.42E-04	1.24E-04	3.09E-04	1.89E-02	7.42E-04	1.16E-01	5.73E-02
577980_4193720_	577980	4193720	1.5	9.90E-04	1.71E-03	7.94E-04	3.20E-02	3.36E-03	1.20E-02	9.65E-03	8.21E-02	7.33E-04	1.22E-04	3.05E-04	1.87E-02	7.33E-04	1.15E-01	5.66E-02
578000_4193720_	578000	4193720	1.5	9.78E-04	1.69E-03	7.85E-04	3.16E-02	3.32E-03	1.19E-02	9.54E-03	8.11E-02	7.24E-04	1.21E-04	3.02E-04	1.85E-02	7.24E-04	1.14E-01	5.59E-02
578020_4193720_	578020	4193720	1.5	9.79E-04	1.69E-03	7.83E-04	3.16E-02	3.31E-03	1.19E-02	9.52E-03	8.10E-02	7.23E-04	1.20E-04	3.01E-04	1.84E-02	7.23E-04	1.13E-01	5.58E-02
578040_4193720_	578040	4193720	1.5	9.76E-04	1.67E-03	7.77E-04	3.13E-02	3.29E-03	1.18E-02	9.44E-03	8.04E-02	7.17E-04	1.20E-04	2.99E-04	1.83E-02	7.17E-04	1.13E-01	5.54E-02
578060_4193720_	578060	4193720	1.5	9.73E-04	1.66E-03	7.72E-04	3.11E-02	3.27E-03	1.17E-02	9.38E-03	7.98E-02	7.12E-04	1.19E-04	2.97E-04	1.82E-02	7.12E-04	1.12E-01	5.50E-02
578080_4193720_	578080	4193720	1.5	9.71E-04	1.66E-03	7.69E-04	3.10E-02	3.25E-03	1.17E-02	9.35E-03	7.95E-02	7.10E-04	1.18E-04	2.96E-04	1.81E-02	7.10E-04	1.11E-01	5.48E-02
578100_4193720_	578100	4193720	1.5	9.65E-04	1.64E-03	7.60E-04	3.06E-02	3.21E-03	1.15E-02	9.23E-03	7.86E-02	7.01E-04	1.17E-04	2.92E-04	1.79E-02	7.01E-04	1.10E-01	5.41E-02
578120_4193720_	578120	4193720	1.5	9.55E-04	1.62E-03	7.52E-04	3.03E-02	3.18E-03	1.14E-02	9.14E-03	7.77E-02	6.94E-04	1.16E-04	2.89E-04	1.77E-02	6.94E-04	1.09E-01	5.36E-02
578140_4193720_	578140	4193720	1.5	9.50E-04	1.61E-03	7.45E-04	3.00E-02	3.15E-03	1.13E-02	9.06E-03	7.71E-02	6.88E-04	1.15E-04	2.87E-04	1.75E-02	6.88E-04	1.08E-01	5.31E-02
575780_4193740_	575780	4193740	1.5	1.64E-03	2.49E-03	1.16E-03	4.66E-02	4.89E-03	1.75E-02	1.40E-02	1.19E-01	1.07E-03	1.78E-04	4.44E-04	2.72E-02	1.07E-03	1.67E-01	8.23E-02
575800_4193740_	575800	4193740	1.5	1.57E-03	2.39E-03	1.11E-03	4.47E-02	4.69E-03	1.68E-02	1.35E-02	1.15E-01	1.02E-03	1.71E-04	4.26E-04	2.61E-02	1.02E-03	1.61E-01	7.90E-02
575820_4193740_	575820	4193740	1.5	1.54E-03	2.34E-03	1.09E-03	4.38E-02	4.59E-03	1.65E-02	1.32E-02	1.12E-01	1.00E-03	1.67E-04	4.18E-04	2.56E-02	1.00E-03	1.57E-01	7.74E-02
575840_4193740_	575840	4193740	1.5	1.51E-03	2.30E-03	1.07E-03	4.30E-02	4.51E-03	1.62E-02	1.30E-02	1.10E-01	9.85E-04	1.64E-04	4.10E-04	2.51E-02	9.85E-04	1.55E-01	7.60E-02
575860_4193740_	575860	4193740	1.5	1.49E-03	2.27E-03	1.06E-03	4.25E-02	4.46E-03	1.60E-02	1.28E-02	1.09E-01	9.74E-04	1.62E-04	4.06E-04	2.48E-02	9.74E-04	1.53E-01	7.52E-02
575880_4193740_	575880	4193740	1.5	1.51E-03	2.29E-03	1.06E-03	4.29E-02	4.51E-03	1.62E-02	1.29E-02	1.10E-01	9.83E-04	1.64E-04	4.10E-04	2.51E-02	9.83E-04	1.54E-01	7.59E-02
575900_4193740_	575900	4193740	1.5	1.58E-03	2.40E-03	1.11E-03	4.49E-02	4.71E-03	1.69E-02	1.35E-02	1.15E-01	1.03E-03	1.71E-04	4.29E-04	2.62E-02	1.03E-03	1.61E-01	7.94E-02
575920_4193740_	575920	4193740	1.5	1.63E-03	2.48E-03	1.15E-03	4.64E-02	4.87E-03	1.75E-02	1.40E-02	1.19E-01	1.06E-03	1.77E-04	4.42E-04	2.71E-02	1.06E-03	1.67E-01	8.19E-02
575940_4193740_	575940	4193740	1.5	1.73E-03	2.63E-03	1.22E-03	4.92E-02	5.16E-03	1.85E-02	1.48E-02	1.26E-01	1.13E-03	1.88E-04	4.69E-04	2.87E-02	1.13E-03	1.77E-01	8.69E-02
575960_4193740_	575960	4193740	1.5	1.88E-03	2.85E-03	1.32E-03	5.33E-02	5.59E-03	2.01E-02	1.61E-02	1.37E-01	1.22E-03	2.03E-04	5.08E-04	3.11E-02	1.22E-03	1.92E-01	9.42E-02
575980_4193740_	575980	4193740	1.5	2.07E-03	3.14E-03	1.46E-03	5.87E-02	6.16E-03	2.21E-02	1.77E-02	1.51E-01	1.34E-03	2.24E-04	5.60E-04	3.43E-02	1.34E-03	2.11E-01	1.04E-01
576080_4193740_	576080	4193740	1.5	2.29E-03	3.47E-03	1.61E-03	6.49E-02	6.81E-03	2.44E-02	1.96E-02	1.66E-01	1.49E-03	2.48E-04	6.19E-04	3.79E-02	1.49E-03	2.33E-01	1.15E-01
576100_4193740_	576100	4193740	1.5	2.19E-03	3.31E-03	1.54E-03	6.19E-02	6.50E-03	2.33E-02	1.87E-02	1.59E-01	1.42E-03	2.36E-04	5.91E-04	3.61E-02	1.42E-03	2.22E-01	1.09E-01
576120_4193740_	576120	4193740	1.5	2.19E-03	3.31E-03	1.54E-03	6.20E-02	6.51E-03	2.33E-02	1.87E-02	1.59E-01	1.42E-03	2.37E-04	5.92E-04	3.62E-02	1.42E-03	2.23E-01	1.10E-01
576140_4193740_	576140	4193740	1.5	2.09E-03	3.16E-03	1.47E-03	5.91E-02	6.21E-03	2.23E-02	1.78E-02	1.52E-01	1.35E-03	2.26E-04	5.65E-04	3.45E-02	1.35E-03	2.13E-01	1.05E-01
576160_4193740_	576160	4193740	1.5	1.94E-03	2.95E-03	1.37E-03	5.51E-02	5.79E-03	2.08E-02	1.66E-02	1.42E-01	1.26E-03	2.11E-04	5.26E-04	3.22E-02	1.26E-03	1.98E-01	9.75E-02
576180_4193740_	576180	4193740	1.5	1.82E-03	2.76E-03	1.28E-03	5.17E-02	5.43E-03	1.95E-02	1.56E-02	1.33E-01	1.18E-03	1.97E-04	4.93E-04	3.02E-02	1.18E-03	1.86E-01	9.14E-02
576200_4193740_	576200	4193740	1.5	1.72E-03	2.61E-03	1.21E-03	4.89E-02	5.13E-03	1.84E-02	1.47E-02	1.25E-01	1.12E-03	1.87E-04	4.66E-04	2.85E-02	1.12E-03	1.76E-01	8.64E-02
576220_4193740_	576220	4193740	1.5	1.63E-03	2.49E-03	1.16E-03	4.66E-02	4.89E-03	1.75E-02	1.40E-02	1.20E-01	1.07E-03	1.78E-04	4.45E-04	2.72E-02	1.07E-03	1.67E-01	8.23E-02
576240_4193740_	576240	4193740	1.5	1.58E-03	2.40E-03	1.12E-03	4.49E-02	4.72E-03	1.69E-02	1.36E-02	1.15E-01	1.03E-03	1.72E-04	4.29E-04	2.62E-02	1.03E-03	1.62E-01	7.94E-02
576260_4193740_	576260	4193740	1.5	1.53E-03	2.34E-03	1.09E-03	4.38E-02	4.59E-03	1.65E-02	1.32E-02	1.12E-01	1.00E-03	1.67E-04	4.18E-04	2.56E-02	1.00E-03	1.57E-01	7.74E-02
576280_4193740_	576280	4193740	1.5	1.50E-03	2.28E-03	1.06E-03	4.27E-02	4.49E-03	1.61E-02	1.29E-02	1.10E-01	9.79E-04	1.63E-04	4.08E-04	2.50E-02	9.79E-04	1.54E-01	7.55E-02
576300_4193740_	576300	4193740	1.5	1.46E-03	2.23E-03	1.04E-03	4.18E-02	4.38E-03	1.57E-02	1.26E-02	1.07E-01	9.56E-04	1.59E-04	3.99E-04	2.44E-02	9.56E-04	1.50E-01	7.38E-02
576320_4193740_	576320	4193740	1.5	1.43E-03	2.18E-03	1.01E-03	4.09E-02	4.29E-03	1.54E-02	1.23E-02	1.05E-01	9.36E-04	1.56E-04	3.90E-04	2.39E-02	9.36E-04	1.47E-01	7.23E-02
576340_4193740_	576340	4193740	1.5	1.40E-03	2.14E-03	9.94E-04	4.00E-02	4.20E-03	1.51E-02	1.21E-02	1.03E-01	9.17E-04	1.53E-04	3.82E-04	2.34E-02	9.17E-04	1.44E-01	7.08E-02
576360_4193740_	576360	4193740	1.5	1.38E-03	2.11E-03	9.81E-04	3.95E-02	4.15E-03	1.49E-02	1.19E-02	1.01E-01	9.05E-04	1.51E-04	3.77E-04	2.31E-02	9.05E-04	1.42E-01	6.99E-02
576380_4193740_	576380	4193740	1.5	1.37E-03	2.10E-03	9.76E-04	3.93E-02	4.13E-03	1.48E-02	1.19E-02	1.01E-01	9.01E-04	1.50E-04	3.75E-04	2.30E-02	9.01E-04	1.41E-01	6.95E-02
576400_4193740_	576400	4193740	1.5	1.37E-03	2.10E-03	9.76E-04	3.93E-02	4.13E-03	1.48E-02	1.19E-02	1.01E-01	9.01E-04	1.50E-04	3.75E-04	2.30E-02	9.01E-04	1.41E-01	6.95E-02
576420_4193740_	576420	4193740	1.5	1.37E-03	2.10E-03	9.73E-04	3.92E-02	4.12E-03	1.48E-02	1.18E-02	1.01E-01	8.98E-04	1.50E-04	3.74E-04	2.29E-02	8.98E-04	1.41E-01	6.93E-02
576440_4193740_	576440	4193740	1.5	1.36E-03	2.08E-03	9.67E-04	3.90E-02	4.09E-03	1.47E-02	1.18E-02	1.00E-01	8.93E-04	1.49E-04	3.72E-04	2.28E-02	8.93E-04	1.40E-01	6.89E-02
576460_4193740_	576460	4193740	1.5	1.35E-03	2.07E-03	9.62E-04	3.88E-02	4.07E-03	1.46E-02	1.17E-02	9.95E-02	8.88E-04	1.48E-04	3.70E-04	2.26E-02	8.88E-04	1.39E-01	6.85E-02
576480_4193740_	576480	4193740	1.5	1.33E-03	2.04E-03	9.49E-04	3.82E-02	4.01E-03	1.44E-02	1.15E-02	9.81E-02	8.76E-04	1.46E-04	3.65E-04	2.23E-02	8.76E-04	1.37E-01	6.76E-02
576500_4193740_	576500	4193740	1.5	1.31E-03	2.01E-03	9.34E-04	3.76E-02	3.95E-03	1.42E-02	1.14E-02	9.66E-02	8.62E-04	1.44E-04	3.59E-04	2.20E-02	8.62E-04	1.35E-01	6.65E-02
576520_4193740_	576520	4193740	1.5	1.30E-03	1.99E-03	9.25E-04	3.73E-02	3.92E-03	1.40E-02	1.12E-02	9.57E-02	8.54E-04	1.42E-04	3.56E-04	2.18E-02	8.54E-04	1.34E-01	6.59E-02
576540_4193740_	576540	4193740	1.5	1.30E-03	2.00E-03	9.31E-04	3.75E-02	3.94E-03	1.41E-02	1.13E-02	9.62E-02	8.59E-04	1.43E-04	3.58E-04	2.19E-02	8.59E-04	1.35E-01	6.63E-02
576560_4193740_	576560	4193740	1.5	1.30E-03	2.00E-03	9.29E-04	3.74E-02	3.93E-03	1.41E-02	1.13E-02	9.61E-02	8.58E-04	1.43E-04	3.57E-04	2.19E-02	8.58E-04	1.35E-01	6.62E-02
576580_4193740_	576580	4193740	1.5	1.29E-03	1.99E-03	9.24E-04	3.72E-02	3.91E-03	1.40E-02	1.12E-02	9.55E-02	8.53E-04	1.42E-04	3.55E-04	2.17E-02	8.53E-04	1.34E-01	6

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577060_4193740_	577060	4193740	1.5	1.24E-03	1.94E-03	9.02E-04	3.64E-02	3.82E-03	1.37E-02	1.10E-02	9.33E-02	8.33E-04	1.39E-04	3.47E-04	2.12E-02	8.33E-04	1.31E-01	6.43E-02
577080_4193740_	577080	4193740	1.5	1.27E-03	2.00E-03	9.27E-04	3.74E-02	3.92E-03	1.41E-02	1.13E-02	9.59E-02	8.56E-04	1.43E-04	3.56E-04	2.18E-02	8.56E-04	1.34E-01	6.60E-02
577100_4193740_	577100	4193740	1.5	1.29E-03	2.03E-03	9.42E-04	3.80E-02	3.99E-03	1.43E-02	1.15E-02	9.74E-02	8.70E-04	1.45E-04	3.62E-04	2.22E-02	8.70E-04	1.37E-01	6.71E-02
577140_4193740_	577140	4193740	1.5	1.26E-03	1.99E-03	9.24E-04	3.72E-02	3.91E-03	1.40E-02	1.12E-02	9.56E-02	8.53E-04	1.42E-04	3.55E-04	2.18E-02	8.53E-04	1.34E-01	6.58E-02
577160_4193740_	577160	4193740	1.5	1.25E-03	1.97E-03	9.13E-04	3.68E-02	3.86E-03	1.39E-02	1.11E-02	9.45E-02	8.43E-04	1.41E-04	3.51E-04	2.15E-02	8.43E-04	1.32E-01	6.51E-02
577180_4193740_	577180	4193740	1.5	1.23E-03	1.94E-03	9.02E-04	3.63E-02	3.82E-03	1.37E-02	1.10E-02	9.33E-02	8.32E-04	1.39E-04	3.47E-04	2.12E-02	8.32E-04	1.31E-01	6.42E-02
577200_4193740_	577200	4193740	1.5	1.21E-03	1.92E-03	8.92E-04	3.60E-02	3.77E-03	1.35E-02	1.08E-02	9.23E-02	8.24E-04	1.37E-04	3.43E-04	2.10E-02	8.24E-04	1.29E-01	6.36E-02
577220_4193740_	577220	4193740	1.5	1.20E-03	1.91E-03	8.85E-04	3.57E-02	3.74E-03	1.34E-02	1.08E-02	9.15E-02	8.17E-04	1.36E-04	3.40E-04	2.08E-02	8.17E-04	1.28E-01	6.30E-02
577240_4193740_	577240	4193740	1.5	1.18E-03	1.89E-03	8.77E-04	3.53E-02	3.71E-03	1.33E-02	1.07E-02	9.07E-02	8.09E-04	1.35E-04	3.37E-04	2.06E-02	8.09E-04	1.27E-01	6.24E-02
577260_4193740_	577260	4193740	1.5	1.16E-03	1.88E-03	8.72E-04	3.51E-02	3.69E-03	1.32E-02	1.06E-02	9.02E-02	8.05E-04	1.34E-04	3.35E-04	2.05E-02	8.05E-04	1.26E-01	6.21E-02
577280_4193740_	577280	4193740	1.5	1.16E-03	1.88E-03	8.72E-04	3.51E-02	3.69E-03	1.32E-02	1.06E-02	9.02E-02	8.05E-04	1.34E-04	3.35E-04	2.05E-02	8.05E-04	1.26E-01	6.21E-02
577300_4193740_	577300	4193740	1.5	1.17E-03	1.89E-03	8.79E-04	3.54E-02	3.72E-03	1.33E-02	1.07E-02	9.09E-02	8.11E-04	1.35E-04	3.38E-04	2.07E-02	8.11E-04	1.27E-01	6.26E-02
577320_4193740_	577320	4193740	1.5	1.16E-03	1.90E-03	8.80E-04	3.55E-02	3.72E-03	1.34E-02	1.07E-02	9.10E-02	8.13E-04	1.35E-04	3.39E-04	2.07E-02	8.13E-04	1.28E-01	6.27E-02
577340_4193740_	577340	4193740	1.5	1.17E-03	1.91E-03	8.87E-04	3.57E-02	3.75E-03	1.35E-02	1.08E-02	9.17E-02	8.19E-04	1.36E-04	3.41E-04	2.09E-02	8.19E-04	1.28E-01	6.32E-02
577360_4193740_	577360	4193740	1.5	1.17E-03	1.91E-03	8.89E-04	3.58E-02	3.76E-03	1.35E-02	1.08E-02	9.19E-02	8.20E-04	1.37E-04	3.42E-04	2.09E-02	8.20E-04	1.29E-01	6.33E-02
577380_4193740_	577380	4193740	1.5	1.17E-03	1.91E-03	8.87E-04	3.57E-02	3.75E-03	1.35E-02	1.08E-02	9.17E-02	8.18E-04	1.36E-04	3.41E-04	2.09E-02	8.18E-04	1.28E-01	6.32E-02
577400_4193740_	577400	4193740	1.5	1.16E-03	1.90E-03	8.82E-04	3.56E-02	3.73E-03	1.34E-02	1.07E-02	9.13E-02	8.15E-04	1.36E-04	3.39E-04	2.08E-02	8.15E-04	1.28E-01	6.29E-02
577420_4193740_	577420	4193740	1.5	1.17E-03	1.92E-03	8.90E-04	3.59E-02	3.77E-03	1.35E-02	1.08E-02	9.21E-02	8.22E-04	1.37E-04	3.42E-04	2.10E-02	8.22E-04	1.29E-01	6.34E-02
577440_4193740_	577440	4193740	1.5	1.19E-03	1.94E-03	9.03E-04	3.64E-02	3.82E-03	1.37E-02	1.10E-02	9.34E-02	8.34E-04	1.39E-04	3.47E-04	2.13E-02	8.34E-04	1.31E-01	6.43E-02
577460_4193740_	577460	4193740	1.5	1.21E-03	1.99E-03	9.24E-04	3.72E-02	3.91E-03	1.40E-02	1.12E-02	9.55E-02	8.53E-04	1.42E-04	3.55E-04	2.17E-02	8.53E-04	1.34E-01	6.58E-02
577480_4193740_	577480	4193740	1.5	1.26E-03	2.07E-03	9.63E-04	3.88E-02	4.07E-03	1.46E-02	1.17E-02	9.95E-02	8.88E-04	1.48E-04	3.70E-04	2.27E-02	8.88E-04	1.39E-01	6.86E-02
577500_4193740_	577500	4193740	1.5	1.32E-03	2.16E-03	1.00E-03	4.04E-02	4.24E-03	1.52E-02	1.22E-02	1.04E-01	9.25E-04	1.54E-04	3.85E-04	2.36E-02	9.25E-04	1.45E-01	7.14E-02
577520_4193740_	577520	4193740	1.5	1.40E-03	2.28E-03	1.06E-03	4.26E-02	4.47E-03	1.60E-02	1.28E-02	1.09E-01	9.76E-04	1.63E-04	4.07E-04	2.49E-02	9.76E-04	1.53E-01	7.53E-02
577540_4193740_	577540	4193740	1.5	1.44E-03	2.33E-03	1.08E-03	4.37E-02	4.58E-03	1.64E-02	1.32E-02	1.12E-01	1.00E-03	1.67E-04	4.17E-04	2.55E-02	1.00E-03	1.57E-01	7.72E-02
577560_4193740_	577560	4193740	1.5	1.40E-03	2.29E-03	1.06E-03	4.28E-02	4.50E-03	1.61E-02	1.29E-02	1.10E-01	9.81E-04	1.64E-04	4.09E-04	2.50E-02	9.81E-04	1.54E-01	7.57E-02
577580_4193740_	577580	4193740	1.5	1.41E-03	2.31E-03	1.07E-03	4.33E-02	4.54E-03	1.63E-02	1.30E-02	1.11E-01	9.91E-04	1.65E-04	4.13E-04	2.53E-02	9.91E-04	1.56E-01	7.65E-02
577600_4193740_	577600	4193740	1.5	1.33E-03	2.19E-03	1.02E-03	4.10E-02	4.31E-03	1.54E-02	1.24E-02	1.05E-01	9.39E-04	1.57E-04	3.91E-04	2.40E-02	9.39E-04	1.47E-01	7.25E-02
577620_4193740_	577620	4193740	1.5	1.26E-03	2.09E-03	9.71E-04	3.91E-02	4.11E-03	1.47E-02	1.18E-02	1.00E-01	8.96E-04	1.49E-04	3.73E-04	2.29E-02	8.96E-04	1.41E-01	6.92E-02
577640_4193740_	577640	4193740	1.5	1.22E-03	2.05E-03	9.50E-04	3.83E-02	4.02E-03	1.44E-02	1.15E-02	9.83E-02	8.77E-04	1.46E-04	3.65E-04	2.24E-02	8.77E-04	1.38E-01	6.77E-02
577660_4193740_	577660	4193740	1.5	1.19E-03	1.99E-03	9.24E-04	3.72E-02	3.91E-03	1.40E-02	1.12E-02	9.55E-02	8.53E-04	1.42E-04	3.55E-04	2.17E-02	8.53E-04	1.34E-01	6.58E-02
577680_4193740_	577680	4193740	1.5	1.18E-03	1.98E-03	9.18E-04	3.70E-02	3.88E-03	1.39E-02	1.12E-02	9.49E-02	8.47E-04	1.41E-04	3.53E-04	2.16E-02	8.47E-04	1.33E-01	6.54E-02
577700_4193740_	577700	4193740	1.5	1.17E-03	1.97E-03	9.14E-04	3.68E-02	3.87E-03	1.39E-02	1.11E-02	9.46E-02	8.44E-04	1.41E-04	3.52E-04	2.15E-02	8.44E-04	1.32E-01	6.51E-02
577720_4193740_	577720	4193740	1.5	1.16E-03	1.95E-03	9.05E-04	3.65E-02	3.83E-03	1.37E-02	1.10E-02	9.36E-02	8.35E-04	1.39E-04	3.48E-04	2.13E-02	8.35E-04	1.31E-01	6.45E-02
577740_4193740_	577740	4193740	1.5	1.14E-03	1.93E-03	8.96E-04	3.61E-02	3.79E-03	1.36E-02	1.09E-02	9.27E-02	8.27E-04	1.38E-04	3.45E-04	2.11E-02	8.27E-04	1.30E-01	6.39E-02
577760_4193740_	577760	4193740	1.5	1.13E-03	1.90E-03	8.83E-04	3.56E-02	3.73E-03	1.34E-02	1.07E-02	9.13E-02	8.15E-04	1.36E-04	3.39E-04	2.08E-02	8.15E-04	1.28E-01	6.29E-02
577780_4193740_	577780	4193740	1.5	1.12E-03	1.88E-03	8.71E-04	3.51E-02	3.69E-03	1.32E-02	1.06E-02	9.01E-02	8.04E-04	1.34E-04	3.35E-04	2.05E-02	8.04E-04	1.26E-01	6.21E-02
577800_4193740_	577800	4193740	1.5	1.11E-03	1.88E-03	8.71E-04	3.51E-02	3.69E-03	1.32E-02	1.06E-02	9.01E-02	8.04E-04	1.34E-04	3.35E-04	2.05E-02	8.04E-04	1.26E-01	6.21E-02
577820_4193740_	577820	4193740	1.5	1.11E-03	1.87E-03	8.66E-04	3.49E-02	3.66E-03	1.31E-02	1.05E-02	8.96E-02	7.99E-04	1.33E-04	3.33E-04	2.04E-02	7.99E-04	1.25E-01	6.17E-02
577840_4193740_	577840	4193740	1.5	1.09E-03	1.84E-03	8.55E-04	3.44E-02	3.62E-03	1.30E-02	1.04E-02	8.84E-02	7.89E-04	1.32E-04	3.29E-04	2.01E-02	7.89E-04	1.24E-01	6.09E-02
577860_4193740_	577860	4193740	1.5	1.08E-03	1.83E-03	8.49E-04	3.42E-02	3.59E-03	1.29E-02	1.03E-02	8.78E-02	7.84E-04	1.31E-04	3.27E-04	2.00E-02	7.84E-04	1.23E-01	6.05E-02
577880_4193740_	577880	4193740	1.5	1.07E-03	1.84E-03	8.55E-04	3.45E-02	3.62E-03	1.30E-02	1.04E-02	8.84E-02	7.89E-04	1.32E-04	3.29E-04	2.01E-02	7.89E-04	1.24E-01	6.09E-02
577900_4193740_	577900	4193740	1.5	1.06E-03	1.85E-03	8.57E-04	3.45E-02	3.63E-03	1.30E-02	1.04E-02	8.87E-02	7.91E-04	1.32E-04	3.30E-04	2.02E-02	7.91E-04	1.24E-01	6.11E-02
577920_4193740_	577920	4193740	1.5	1.05E-03	1.83E-03	8.50E-04	3.43E-02	3.60E-03	1.29E-02	1.03E-02	8.79E-02	7.85E-04	1.31E-04	3.27E-04	2.00E-02	7.85E-04	1.23E-01	6.06E-02
577940_4193740_	577940	4193740	1.5	1.04E-03	1.80E-03	8.35E-04	3.36E-02	3.53E-03	1.27E-02	1.01E-02	8.63E-02	7.71E-04	1.28E-04	3.21E-04	1.96E-02	7.71E-04	1.21E-01	5.95E-02
577960_4193740_	577960	4193740	1.5	1.02E-03	1.77E-03	8.22E-04	3.31E-02	3.48E-03	1.25E-02	9.99E-03	8.50E-02	7.58E-04	1.26E-04	3.16E-04	1.93E-02	7.58E-04	1.19E-01	5.85E-02
577980_4193740_	577980	4193740	1.5	1.01E-03	1.75E-03	8.13E-04	3.27E-02	3.44E-03	1.23E-02	9.88E-03	8.40E-02	7.50E-04	1.25E-04	3.13E-04	1.91E-02	7.50E-04	1.18E-01	5.79E-02
578000_4193740_	578000	4193740	1.5	9.99E-04	1.73E-03	8.02E-04	3.23E-02	3.39E-03	1.22E-02	9.75E-03	8.29E-02	7.40E-04	1.23E-04	3.08E-04	1.89E-02	7.40E-04	1.16E-01	5.71E-02
578020_4193740_	578020	4193740	1.5	9.94E-04	1.71E-03	7.94E-04	3.20E-02	3.36E-03	1.21E-02	9.65E-03	8.21E-02	7.33E-04	1.22E-04	3.05E-04	1.87E-02	7.33E-04	1.15E-01	5.66E-02
578040_4193740_	578040	4193740	1.5	9.91E-04	1.69E-03	7.87E-04	3.17E-02	3.33E-03	1.19E-02	9.56E-03	8.14E-02	7.26E-04	1.21E-04	3.03E-04	1.85E-02	7.26E-04	1.14E-01	5.60E-02
578060_4193740_	578060	4193740	1.5	9.89E-04	1.69E-03	7.86E-04	3.17E-02	3.32E-03	1.19E-02	9.55E-03	8.12E-02	7.25E-04	1.21E-04	3.02E-04	1.85E-02	7.25E-04	1.14E-01	5.60E-02
578080_4193740_	578080	4193740	1.5	9.87E-04	1.68E-03	7.80E-04	3.14E-02	3.30E-03	1.18E-02	9.48E-03	8.07E-02	7.20E-04	1.20E-04	3.00E-04	1.84E-02	7.20E-04	1.13E-01	5.56E-02
578100_4193740_	578100	4193740	1.5	9.71E-04	1.65E-03	7.64E-04	3.08E-02	3.23E-03	1.16E-02	9.29E-03	7.90E-02	7.06E-04	1.18E-04	2.94E-04	1.80E-02	7.06E-04	1.11E-01	5.44E-02
578120_4193740_	578120	4193740	1.5	9.68E-04	1.64E-03	7.61E-04	3.07E-02	3.22E-03	1.16E-02	9.25E-03	7.87E-02	7.03E-04	1.17E-04	2.93E-04	1.79E-02	7.03E-04	1.10E-01	5.42E-02
578140_4193740_	578140	4193740	1.5	9.57E-04	1.62E-03	7.50E-04	3.02E-02	3.17E-03	1.14E-02	9.11E-03	7.75E-02	6.92E-04	1.15E-04	2.88E-04	1.77E-02	6.92E-04	1.09E-01	5.34E-02
578160_4193740_	578160	4193740	1.5	9.45E-04	1.60E-03	7.41E-04	2.99E-02	3.13E-03	1.12E-02	9.00E-03	7.66E-02	6.84E-04	1.14E-04	2.85E-04	1.74E-02	6.84E-04	1.07E-01	5.28E-02
575760_4193760_	575760	4193760	1.5	1.31E-03	2.00E-03	9.29E-04	3.74E-02	3.93E-03	1.41E-02	1.13E-02	9.61E-02	8.57E-04	1.43E-04	3.57E-04	2.19E-02	8.57E-04	1.35E-01	6.62E-02
575780_4193760_	575780	4193760	1.5	1.30E-03	1.98E-03	9.18E-04	3.70E-02	3.88E-03	1.39E-02	1.12E-02	9.50E-02	8.48E-04	1.41E-04	3.53E-04	2.16E-02	8.48E-04	1.33E-01	6.54E-02
575800_4193760_	575800	4193760	1.5	1.29E-03	1.97E-03	9.17E-04	3.69E-02	3.88E-03	1.39E-02	1.11E-02	9.48E-02	8.46E-04	1.41E-04	3.53E-04	2.16E-02	8.46E-04	1.33E-01	6.53E-02
575820_4193760_	575820	4193760	1.5	1.29E-03	1.97E-03	9.16E-04	3.69E-02	3.88E-03	1.39E-02	1.11E-02	9.47E-02	8.46E-04	1.41E-04	3.52E-04	2.16E-02	8.46E-04	1.33E-01	6.53E-02
575840_4193760_	575840	4193760	1.5	1.29E-03	1.98E-03	9.17E-04	3.70E-02	3.88E-03	1.39E-02	1.11E-02	9.48E-02	8.46E-04	1.41E-04	3.53E-04	2.16E-02	8.46E-04	1.33E-01	6.53E-02
575860_4193760_	575860	4193760	1.5	1.29E-03	1.97E-03	9.16E-04	3.69E-02	3.87E-03	1.39E-02	1.11E-02	9.47E-02	8.45E-04	1.41E-04	3.52E-04	2.16E-02	8.45E-04	1.33E-01	6.52E-02
575880_4193760_	575880	4193760	1.5	1.30E-03	1.99E-03	9.24E-04	3.73E-02	3.91E-03	1.40E-02	1.12E-02	9.56E-02	8.53E-04	1.42E-04	3.56E-04	2.18E-02	8.53E-04	1.34E-01	6.59E-02
575900_4193760_	575900	4193760	1.5	1.33E-03	2.04E-03	9.46E-04	3.81E-02	4.00E-03	1.44E-02	1.15E-02	9.78E-02	8.73E-04	1.46E-04	3.64E-04	2.23E-02	8.73E-04	1.37E-01	6.74E-02
575920_4193760_	575920	4193760	1.5	1.39E-03	2.13E-03	9.88E-04	3.98E-02	4.18E-03	1.50E-02	1.20E-02	1.02E-01	9.12E-04	1.52E-04	3.80E-04	2.33E-02	9.12E-04	1.43E-01	7.04E-02
575940_4193760_	575940	4193760	1.5	1.45E-03	2.21E-03	1.03E-03	4.14E-02	4.34E-03	1.56E-02	1.25E-02	1.06E-01	9.48E-04	1.58E-04	3.95E-04	2.42E-02	9.48E-04	1.49E-01	7.32E-02
575960_4193760_	575960	4193760	1.5	1.50E-03	2.29E-03	1.06E-03	4.28E-02	4.49E-03	1.61E-02	1.29E-02	1.10E-01	9.80E-04	1.63E-04	4.08E-04	2.50E-02	9.80E-04	1.54E-01	7.56E-02
575980_4193760_	575980	4193760	1.5	1.50E-03	2.29E-03	1.06E-03	4.28E-02	4.49E-03	1.61E-02	1.29E-02	1.10E-01	9.80E-04	1.63E-04	4.08E-04	2.50E-02	9.80E-04	1.54E-01	7.56E-02
576000_4193760_	576000	4193760	1.5	1.64E-03	2.50E-03	1.16E-03	4.68E-02	4.91E-03	1.76E-02	1.41E-02	1.20E-01	1.07E-03	1.79E-04	4.47E-04	2.73E-02	1.07E-03	1.68E-01	8.27E-02
576020_4193760_	576020	4193760	1.5	1.79E-03	2.71E-03	1.26E-03	5.08E-02	5.33E-03	1.91E-02	1.53E-02	1.30E-01	1.16E-03	1.94E-04	4.85E-04	2.97E-02	1.16E-03	1.83E-01	8.98E-02
576040_4193760_	576040	4193760	1.5	2.04E-03	3.08E-03	1.43E-03	5.77E-02	6.06E-03	2.17E-02	1.74E-02	1.48E-01	1.32E-03	2.20E-04	5.50E-04	3.37E-02	1.32E-03	2.07E-01	1.02E-01
576140_4193760_	576140	4193760	1.5	2.40E-03	3.62E-03	1.68E-03	6.77E-02	7.11E-03	2.55E-02	2.04E-02	1.74E-01	1.55E-03	2.59E-04	6.46E-04	3.96E-02	1.55E-03	2.43E-01	1.20E-01
576160_4193760_	576160	4193760	1.5	2.12E-03	3.21E-03	1.49E-03	6.00E-02	6.30E-03	2.26E-02	1.81E-02	1.54E-01	1.37E-03	2.29E-04	5.73E-04	3.50E-02	1.37E-03	2.16E-01	1.06E-01
576180_4193760_	576180	4193760	1.5	1.89E-03	2.87E-03	1.33E-03	5.37E-02	5.64E-03	2.02E-02	1.62E-02	1.38E-01	1.23E-03	2.05E-04	5.13E-04	3.14E-02	1.23E-03	1.93E-01	9.49E-02
576200_4193760_	576200	4193760	1.5	1.77E-03	2.69E-03	1.25E-03	5.04E-02	5.29E-03	1.90E-02	1.52E-02	1.29E-01	1.15E-03	1.92E-04	4.81E-04	2.94E-02	1.15E-03	1.81E-01	8.91E-02
576220_4193760_	576220	4193760	1.5	1.68E-03	2.55E-03	1.19E-03	4.78E-02	5.02E-03	1.80E-02	1.44E-02	1.23E-01	1.09E-03	1.82E-04	4.56E-04	2.79E-02	1.09E-03	1.72E-01	8.45E-02
576240_4193760_	576240	4193760	1.5	1.60E-03	2.44E-03	1.13E-03	4.57E-02	4.80E-03	1.72E-02	1.38E-02	1.17E-01	1.05E-03	1.74E-04	4.36E-04	2.67E-02	1.05E-03	1.64E-01	8.08E-02
576260_4193760_	576260	4193760	1.5	1.55E-03	2.36E-03	1.10E-03	4.42E-02	4.64E-03	1.66E-02	1.33E-02	1.13E-01	1.01E-03	1.69E-04	4.22E-04	2.58E-02	1.01E-03	1.59E-01	7.81E-02
576280_4193760_	576280	4193760	1.5	1.51E-03	2.30E-03	1.07E-03	4.30E-02	4.52E-03	1.62E-02	1.30E-02	1.10E-01	9.86E-04	1.64E-04	4.11E-04	2.51E-02	9.86E-04	1.55E-01	7.61E-02
576300_4193760_	576300	4193760	1.5	1.47E-03	2.25E-03	1.04E-03	4.20E-02	4.41E-03	1.58E-02	1.27E-02	1.08E-01	9.63E-04	1.60E-04	4.01E-04	2.45E-02	9.63E-04	1.51E-01	7.43E-02
576320_4193760_	576320	4193760	1.5	1.44E-03	2.20E-03	1.02E-03	4.12E-02	4.33E-03	1.55E-02	1.24E-02	1.06E-01	9.45E-04	1.57E-04	3.94E-04	2.41E-02	9.45E-04	1.48E-01	7.29E-02
576340_4193760_	576340	4193760	1.5	1.42E-03	2.17E-03	1.01E-03	4.06E-02	4.26E-03	1.53E-02	1.22E-02	1.04E-01	9.30E-04	1.55E-04	3.87E-04	2.37E-02	9.30E-04	1.46E-01	7.17E-02
576360_4193760_	576360	4193760	1.5	1.39E-03	2.13E-03	9.89E-04	3.99E-02	4.19E-03	1.50E-02	1.20E-02	1.02E-01	9.13E-04	1.52E-04	3.81E-04	2.33E-02	9.13E-04	1.43E-01	7.05E-02
576380_4193760_	576380	4193760	1.5	1.37E-03	2.10E-03	9.77E-04	3.94E-02	4.13E-03	1.48E-02	1.19E-02	1.01E-01	9.02E-04	1.50E-04	3.76E-04	2.30E-02	9.02E-04	1.42E-01	6.96E-02
576400_4193760_	576400	4193760	1.5	1.37E-03	2.10E-03	9.75E-04	3.93E-02	4.12E-03	1.48E-02	1.18E-02	1.01E-01	9.00E-04	1.50E-04	3.75E-04	2.29E-02	9.00E-04	1.41E-01	6.94E-02
576420_4193760_	576420	4193760	1.5	1.37E-03	2.10E-03	9.77E-04	3.94E-02	4.13E-03	1.48E-02	1.19E-02	1.01E-01	9.02E-04	1.50E-04	3.76E-04	2.30E-02	9.02E-04	1.42E-01	6.96E-02
576440_4193760_	576440	4193760	1.5	1.37E-03	2.10E-03	9.74E-04	3.92E-02	4.12E-03	1.48E-02	1.18E-02	1.01E-01	8.99E-04	1.50E-04	3.75E-04	2.29E-02	8.99E-04	1.41E-01	6.94E-02
576460_4193760_	576460	4193760	1.5	1.37E-03	2.10E-03	9.73E-04	3.92E-02	4.12E-03	1.48E-02	1.18E-02	1.01E-01	8.98E-04	1.50E-04	3.74E-04	2.29E-02	8.98E-04	1.41E-01	6.93E-02
576480_4193760_	576480	4193760	1.5	1.36E-03	2.08E-03	9.66E-04	3.89E-02	4.09E-03	1.47E-02	1.17E-02	9.99E-02	8.92E-04	1.49E-04	3.72E-04	2.27E-02	8.92E-04	1.40E-01	6.88E-02
576500_4193760_	576500	4193760	1.5	1.34E-03	2.06E-03	9.55E-04	3.85E-02	4.04E-03	1.45E-02	1.16E-02	9.88E-02	8.82E-04	1.47E-04	3.67E-04	2.25E-02	8.82E-04	1.38E-01	6.80E-02
576520_4193760_	576520	4193760	1.5	1.32E-03	2.03E-03	9.43E-04	3.80E-02	3.99E-03	1.43E-02	1.15E-02	9.76E-02	8.71E-04	1.45E-04	3.63E-04	2.22E-02	8.71E-04	1.37E-01	6.72E-02
576540_4193760_	576540	4193760	1.5	1.33E-03	2.04E-03	9.47E-04	3.82E-02	4.01E-03	1.44E-02	1.15E-02	9.79E-02	8.74E-04	1.46E-04	3.64E-04	2.23E-02	8.74E-04	1.37E-01	6.74E-02
576560_4193760_	576560	4193760	1.5	1.33E-03	2.04E-03	9.47E-04	3.82E-02	4.01E-03	1.44E-02	1.15E-02	9.80E-02	8.74E-04	1.46E-04	3.64E-04	2.23E-02	8.74E-04	1.37E-01	6.75E-02
576580_4193760_	576580	4193760	1.5	1.31E-03	2.02E-03	9.37E-04	3.77E-02	3.96E-03	1.42E-02	1.14E-02	9.69E-02	8.65E-04	1.44E-04	3.60E-04	2.20E-02	8.65E-04	1.36E-01	6.67E-02
576600_4193760_	576600	4193760	1.5	1.30E-03	2.00E-03	9.30E-04	3.75E-02	3.93E-03	1.41E-02	1.13E-02	9.62E-02	8.58E-04	1.43E-04	3.58E-04	2.19E-02	8.58E-04	1.35E-01	6.62E-02
576620_4193760_	576620	4193760	1.5	1.33E-03	2.04E-03	9.48E-04	3.82E-02	4.01E-03	1.44E-02	1.15E-02	9.80E-02	8.75E-04	1.46E-04	3.65E-04	2.23E-02	8.75E-04	1.37E-01	6.75E-02
576640_4193760_	576640	4193760	1.5	1.31E-03	2.02E-03	9.38E-04	3.78E-02	3.97E-03	1.42E-02	1.14E-02	9.70E-02	8.66E-04	1.44E-04	3.61E-04	2.21E-02	8.66E-04	1.36E-01	6

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577140_4193760_	577140	4193760	1.5	1.28E-03	2.01E-03	9.33E-04	3.76E-02	3.95E-03	1.42E-02	1.13E-02	9.65E-02	8.62E-04	1.44E-04	3.59E-04	2.20E-02	8.62E-04	1.35E-01	6.65E-02
577160_4193760_	577160	4193760	1.5	1.26E-03	1.99E-03	9.24E-04	3.72E-02	3.91E-03	1.40E-02	1.12E-02	9.56E-02	8.53E-04	1.42E-04	3.55E-04	2.17E-02	8.53E-04	1.34E-01	6.58E-02
577180_4193760_	577180	4193760	1.5	1.24E-03	1.95E-03	9.05E-04	3.65E-02	3.83E-03	1.37E-02	1.10E-02	9.36E-02	8.35E-04	1.39E-04	3.48E-04	2.13E-02	8.35E-04	1.31E-01	6.45E-02
577200_4193760_	577200	4193760	1.5	1.22E-03	1.93E-03	8.95E-04	3.61E-02	3.79E-03	1.36E-02	1.09E-02	9.25E-02	8.26E-04	1.38E-04	3.44E-04	2.11E-02	8.26E-04	1.30E-01	6.37E-02
577220_4193760_	577220	4193760	1.5	1.20E-03	1.91E-03	8.89E-04	3.58E-02	3.76E-03	1.35E-02	1.08E-02	9.19E-02	8.20E-04	1.37E-04	3.42E-04	2.09E-02	8.20E-04	1.29E-01	6.33E-02
577240_4193760_	577240	4193760	1.5	1.19E-03	1.90E-03	8.81E-04	3.55E-02	3.73E-03	1.34E-02	1.07E-02	9.11E-02	8.13E-04	1.36E-04	3.39E-04	2.07E-02	8.13E-04	1.28E-01	6.28E-02
577260_4193760_	577260	4193760	1.5	1.17E-03	1.89E-03	8.77E-04	3.53E-02	3.71E-03	1.33E-02	1.07E-02	9.07E-02	8.10E-04	1.35E-04	3.37E-04	2.06E-02	8.10E-04	1.27E-01	6.25E-02
577280_4193760_	577280	4193760	1.5	1.17E-03	1.89E-03	8.79E-04	3.54E-02	3.72E-03	1.33E-02	1.07E-02	9.09E-02	8.11E-04	1.35E-04	3.38E-04	2.07E-02	8.11E-04	1.27E-01	6.26E-02
577300_4193760_	577300	4193760	1.5	1.17E-03	1.90E-03	8.82E-04	3.55E-02	3.73E-03	1.34E-02	1.07E-02	9.12E-02	8.14E-04	1.36E-04	3.39E-04	2.08E-02	8.14E-04	1.28E-01	6.28E-02
577320_4193760_	577320	4193760	1.5	1.17E-03	1.91E-03	8.86E-04	3.57E-02	3.75E-03	1.34E-02	1.08E-02	9.16E-02	8.18E-04	1.36E-04	3.41E-04	2.08E-02	8.18E-04	1.28E-01	6.31E-02
577340_4193760_	577340	4193760	1.5	1.17E-03	1.92E-03	8.93E-04	3.60E-02	3.78E-03	1.36E-02	1.09E-02	9.24E-02	8.24E-04	1.37E-04	3.43E-04	2.10E-02	8.24E-04	1.29E-01	6.36E-02
577360_4193760_	577360	4193760	1.5	1.18E-03	1.94E-03	8.99E-04	3.62E-02	3.80E-03	1.36E-02	1.09E-02	9.30E-02	8.30E-04	1.38E-04	3.46E-04	2.12E-02	8.30E-04	1.30E-01	6.40E-02
577380_4193760_	577380	4193760	1.5	1.19E-03	1.95E-03	9.03E-04	3.64E-02	3.82E-03	1.37E-02	1.10E-02	9.34E-02	8.34E-04	1.39E-04	3.47E-04	2.13E-02	8.34E-04	1.31E-01	6.43E-02
577400_4193760_	577400	4193760	1.5	1.18E-03	1.94E-03	9.03E-04	3.64E-02	3.82E-03	1.37E-02	1.10E-02	9.34E-02	8.33E-04	1.39E-04	3.47E-04	2.13E-02	8.33E-04	1.31E-01	6.43E-02
577420_4193760_	577420	4193760	1.5	1.20E-03	1.97E-03	9.15E-04	3.69E-02	3.87E-03	1.39E-02	1.11E-02	9.46E-02	8.45E-04	1.41E-04	3.52E-04	2.15E-02	8.45E-04	1.33E-01	6.52E-02
577440_4193760_	577440	4193760	1.5	1.22E-03	2.00E-03	9.29E-04	3.74E-02	3.93E-03	1.41E-02	1.13E-02	9.61E-02	8.57E-04	1.43E-04	3.57E-04	2.19E-02	8.57E-04	1.35E-01	6.62E-02
577460_4193760_	577460	4193760	1.5	1.25E-03	2.05E-03	9.51E-04	3.83E-02	4.02E-03	1.44E-02	1.16E-02	9.84E-02	8.78E-04	1.46E-04	3.66E-04	2.24E-02	8.78E-04	1.38E-01	6.78E-02
577480_4193760_	577480	4193760	1.5	1.31E-03	2.15E-03	9.97E-04	4.02E-02	4.22E-03	1.51E-02	1.21E-02	1.03E-01	9.20E-04	1.53E-04	3.83E-04	2.35E-02	9.20E-04	1.44E-01	7.10E-02
577500_4193760_	577500	4193760	1.5	1.38E-03	2.26E-03	1.05E-03	4.22E-02	4.43E-03	1.59E-02	1.27E-02	1.08E-01	9.67E-04	1.61E-04	4.03E-04	2.47E-02	9.67E-04	1.52E-01	7.46E-02
577520_4193760_	577520	4193760	1.5	1.51E-03	2.45E-03	1.14E-03	4.58E-02	4.81E-03	1.72E-02	1.38E-02	1.18E-01	1.05E-03	1.75E-04	4.37E-04	2.68E-02	1.05E-03	1.65E-01	8.10E-02
577540_4193760_	577540	4193760	1.5	1.55E-03	2.50E-03	1.16E-03	4.68E-02	4.91E-03	1.76E-02	1.41E-02	1.20E-01	1.07E-03	1.79E-04	4.47E-04	2.73E-02	1.07E-03	1.68E-01	8.28E-02
577560_4193760_	577560	4193760	1.5	1.53E-03	2.49E-03	1.16E-03	4.66E-02	4.89E-03	1.75E-02	1.40E-02	1.19E-01	1.07E-03	1.78E-04	4.44E-04	2.72E-02	1.07E-03	1.67E-01	8.23E-02
577580_4193760_	577580	4193760	1.5	1.44E-03	2.36E-03	1.09E-03	4.41E-02	4.63E-03	1.66E-02	1.33E-02	1.13E-01	1.01E-03	1.68E-04	4.21E-04	2.57E-02	1.01E-03	1.58E-01	7.79E-02
577600_4193760_	577600	4193760	1.5	1.34E-03	2.22E-03	1.03E-03	4.15E-02	4.35E-03	1.56E-02	1.25E-02	1.06E-01	9.50E-04	1.58E-04	3.96E-04	2.42E-02	9.50E-04	1.49E-01	7.33E-02
577620_4193760_	577620	4193760	1.5	1.28E-03	2.12E-03	9.84E-04	3.97E-02	4.16E-03	1.49E-02	1.20E-02	1.02E-01	9.09E-04	1.51E-04	3.79E-04	2.32E-02	9.09E-04	1.43E-01	7.01E-02
577640_4193760_	577640	4193760	1.5	1.24E-03	2.08E-03	9.68E-04	3.90E-02	4.09E-03	1.47E-02	1.18E-02	1.00E-01	8.93E-04	1.49E-04	3.72E-04	2.28E-02	8.93E-04	1.40E-01	6.89E-02
577660_4193760_	577660	4193760	1.5	1.23E-03	2.06E-03	9.56E-04	3.85E-02	4.04E-03	1.45E-02	1.16E-02	9.88E-02	8.82E-04	1.47E-04	3.68E-04	2.25E-02	8.82E-04	1.38E-01	6.81E-02
577680_4193760_	577680	4193760	1.5	1.21E-03	2.04E-03	9.46E-04	3.81E-02	4.00E-03	1.44E-02	1.15E-02	9.79E-02	8.73E-04	1.46E-04	3.64E-04	2.23E-02	8.73E-04	1.37E-01	6.74E-02
577700_4193760_	577700	4193760	1.5	1.20E-03	2.02E-03	9.39E-04	3.79E-02	3.97E-03	1.43E-02	1.14E-02	9.72E-02	8.67E-04	1.45E-04	3.61E-04	2.21E-02	8.67E-04	1.36E-01	6.69E-02
577720_4193760_	577720	4193760	1.5	1.18E-03	1.99E-03	9.24E-04	3.72E-02	3.91E-03	1.40E-02	1.12E-02	9.56E-02	8.53E-04	1.42E-04	3.55E-04	2.18E-02	8.53E-04	1.34E-01	6.58E-02
577740_4193760_	577740	4193760	1.5	1.16E-03	1.96E-03	9.12E-04	3.68E-02	3.86E-03	1.38E-02	1.11E-02	9.43E-02	8.42E-04	1.40E-04	3.51E-04	2.15E-02	8.42E-04	1.32E-01	6.50E-02
577760_4193760_	577760	4193760	1.5	1.15E-03	1.94E-03	8.99E-04	3.62E-02	3.80E-03	1.36E-02	1.09E-02	9.29E-02	8.29E-04	1.38E-04	3.46E-04	2.12E-02	8.29E-04	1.30E-01	6.40E-02
577780_4193760_	577780	4193760	1.5	1.14E-03	1.92E-03	8.91E-04	3.59E-02	3.77E-03	1.35E-02	1.08E-02	9.22E-02	8.23E-04	1.37E-04	3.43E-04	2.10E-02	8.23E-04	1.29E-01	6.35E-02
577800_4193760_	577800	4193760	1.5	1.14E-03	1.92E-03	8.92E-04	3.60E-02	3.78E-03	1.35E-02	1.08E-02	9.23E-02	8.24E-04	1.37E-04	3.43E-04	2.10E-02	8.24E-04	1.29E-01	6.36E-02
577820_4193760_	577820	4193760	1.5	1.13E-03	1.91E-03	8.86E-04	3.57E-02	3.75E-03	1.35E-02	1.08E-02	9.17E-02	8.18E-04	1.36E-04	3.41E-04	2.09E-02	8.18E-04	1.28E-01	6.31E-02
577840_4193760_	577840	4193760	1.5	1.12E-03	1.88E-03	8.74E-04	3.52E-02	3.70E-03	1.33E-02	1.06E-02	9.04E-02	8.07E-04	1.34E-04	3.36E-04	2.06E-02	8.07E-04	1.27E-01	6.23E-02
577860_4193760_	577860	4193760	1.5	1.10E-03	1.87E-03	8.69E-04	3.50E-02	3.68E-03	1.32E-02	1.06E-02	8.99E-02	8.02E-04	1.34E-04	3.34E-04	2.05E-02	8.02E-04	1.26E-01	6.19E-02
577880_4193760_	577880	4193760	1.5	1.09E-03	1.89E-03	8.76E-04	3.53E-02	3.70E-03	1.33E-02	1.06E-02	9.05E-02	8.08E-04	1.35E-04	3.37E-04	2.06E-02	8.08E-04	1.27E-01	6.24E-02
577900_4193760_	577900	4193760	1.5	1.08E-03	1.89E-03	8.76E-04	3.53E-02	3.70E-03	1.33E-02	1.06E-02	9.05E-02	8.08E-04	1.35E-04	3.37E-04	2.06E-02	8.08E-04	1.27E-01	6.24E-02
577920_4193760_	577920	4193760	1.5	1.07E-03	1.87E-03	8.68E-04	3.50E-02	3.67E-03	1.32E-02	1.06E-02	8.98E-02	8.01E-04	1.34E-04	3.34E-04	2.04E-02	8.01E-04	1.26E-01	6.18E-02
577940_4193760_	577940	4193760	1.5	1.06E-03	1.83E-03	8.49E-04	3.42E-02	3.59E-03	1.29E-02	1.03E-02	8.78E-02	7.84E-04	1.31E-04	3.27E-04	2.00E-02	7.84E-04	1.23E-01	6.05E-02
577960_4193760_	577960	4193760	1.5	1.05E-03	1.82E-03	8.43E-04	3.40E-02	3.57E-03	1.28E-02	1.02E-02	8.72E-02	7.78E-04	1.30E-04	3.24E-04	1.98E-02	7.78E-04	1.22E-01	6.00E-02
577980_4193760_	577980	4193760	1.5	1.03E-03	1.78E-03	8.25E-04	3.32E-02	3.49E-03	1.25E-02	1.00E-02	8.53E-02	7.61E-04	1.27E-04	3.17E-04	1.94E-02	7.61E-04	1.19E-01	5.87E-02
578000_4193760_	578000	4193760	1.5	1.00E-03	1.72E-03	7.99E-04	3.22E-02	3.38E-03	1.21E-02	9.72E-03	8.27E-02	7.38E-04	1.23E-04	3.07E-04	1.88E-02	7.38E-04	1.16E-01	5.69E-02
578020_4193760_	578020	4193760	1.5	9.94E-04	1.70E-03	7.91E-04	3.19E-02	3.35E-03	1.20E-02	9.61E-03	8.18E-02	7.30E-04	1.22E-04	3.04E-04	1.86E-02	7.30E-04	1.15E-01	5.63E-02
578040_4193760_	578040	4193760	1.5	9.89E-04	1.69E-03	7.86E-04	3.17E-02	3.33E-03	1.19E-02	9.56E-03	8.13E-02	7.26E-04	1.21E-04	3.02E-04	1.85E-02	7.26E-04	1.14E-01	5.60E-02
578060_4193760_	578060	4193760	1.5	9.88E-04	1.69E-03	7.83E-04	3.16E-02	3.31E-03	1.19E-02	9.52E-03	8.10E-02	7.23E-04	1.21E-04	3.01E-04	1.84E-02	7.23E-04	1.13E-01	5.58E-02
578080_4193760_	578080	4193760	1.5	9.82E-04	1.67E-03	7.74E-04	3.12E-02	3.27E-03	1.17E-02	9.41E-03	8.00E-02	7.14E-04	1.19E-04	2.98E-04	1.82E-02	7.14E-04	1.12E-01	5.51E-02
578100_4193760_	578100	4193760	1.5	9.72E-04	1.65E-03	7.64E-04	3.08E-02	3.23E-03	1.16E-02	9.29E-03	7.91E-02	7.06E-04	1.18E-04	2.94E-04	1.80E-02	7.06E-04	1.11E-01	5.45E-02
578120_4193760_	578120	4193760	1.5	9.72E-04	1.64E-03	7.62E-04	3.07E-02	3.23E-03	1.16E-02	9.26E-03	7.88E-02	7.04E-04	1.17E-04	2.93E-04	1.79E-02	7.04E-04	1.10E-01	5.43E-02
578140_4193760_	578140	4193760	1.5	9.58E-04	1.62E-03	7.51E-04	3.03E-02	3.18E-03	1.14E-02	9.13E-03	7.77E-02	6.93E-04	1.16E-04	2.89E-04	1.77E-02	6.93E-04	1.09E-01	5.35E-02
578160_4193760_	578160	4193760	1.5	9.77E-04	1.65E-03	7.66E-04	3.09E-02	3.24E-03	1.16E-02	9.31E-03	7.92E-02	7.07E-04	1.18E-04	2.95E-04	1.80E-02	7.07E-04	1.11E-01	5.46E-02
578180_4193760_	578180	4193760	1.5	9.75E-04	1.64E-03	7.59E-04	3.06E-02	3.21E-03	1.15E-02	9.23E-03	7.85E-02	7.01E-04	1.17E-04	2.92E-04	1.79E-02	7.01E-04	1.10E-01	5.41E-02
575740_4193780_	575740	4193780	1.5	1.24E-03	1.89E-03	8.79E-04	3.54E-02	3.72E-03	1.33E-02	1.07E-02	9.09E-02	8.12E-04	1.35E-04	3.38E-04	2.07E-02	8.12E-04	1.27E-01	6.26E-02
575760_4193780_	575760	4193780	1.5	1.23E-03	1.88E-03	8.74E-04	3.52E-02	3.70E-03	1.33E-02	1.06E-02	9.04E-02	8.07E-04	1.34E-04	3.36E-04	2.06E-02	8.07E-04	1.27E-01	6.23E-02
575780_4193780_	575780	4193780	1.5	1.23E-03	1.89E-03	8.75E-04	3.53E-02	3.70E-03	1.33E-02	1.06E-02	9.05E-02	8.08E-04	1.35E-04	3.37E-04	2.06E-02	8.08E-04	1.27E-01	6.24E-02
575800_4193780_	575800	4193780	1.5	1.24E-03	1.89E-03	8.79E-04	3.54E-02	3.72E-03	1.33E-02	1.07E-02	9.09E-02	8.11E-04	1.35E-04	3.38E-04	2.07E-02	8.11E-04	1.27E-01	6.26E-02
575820_4193780_	575820	4193780	1.5	1.24E-03	1.89E-03	8.78E-04	3.54E-02	3.72E-03	1.33E-02	1.07E-02	9.08E-02	8.11E-04	1.35E-04	3.38E-04	2.07E-02	8.11E-04	1.27E-01	6.26E-02
575840_4193780_	575840	4193780	1.5	1.24E-03	1.90E-03	8.80E-04	3.55E-02	3.72E-03	1.34E-02	1.07E-02	9.10E-02	8.13E-04	1.35E-04	3.39E-04	2.07E-02	8.13E-04	1.28E-01	6.27E-02
575860_4193780_	575860	4193780	1.5	1.24E-03	1.89E-03	8.79E-04	3.54E-02	3.72E-03	1.33E-02	1.07E-02	9.10E-02	8.12E-04	1.35E-04	3.38E-04	2.07E-02	8.12E-04	1.27E-01	6.27E-02
575880_4193780_	575880	4193780	1.5	1.19E-03	1.82E-03	8.44E-04	3.40E-02	3.57E-03	1.28E-02	1.03E-02	8.72E-02	7.79E-04	1.30E-04	3.24E-04	1.99E-02	7.79E-04	1.22E-01	6.01E-02
575900_4193780_	575900	4193780	1.5	1.25E-03	1.91E-03	8.86E-04	3.57E-02	3.75E-03	1.34E-02	1.08E-02	9.16E-02	8.18E-04	1.36E-04	3.41E-04	2.09E-02	8.18E-04	1.28E-01	6.31E-02
575920_4193780_	575920	4193780	1.5	1.28E-03	1.95E-03	9.08E-04	3.66E-02	3.84E-03	1.38E-02	1.10E-02	9.39E-02	8.38E-04	1.40E-04	3.49E-04	2.14E-02	8.38E-04	1.31E-01	6.47E-02
575940_4193780_	575940	4193780	1.5	1.30E-03	1.99E-03	9.25E-04	3.73E-02	3.92E-03	1.40E-02	1.12E-02	9.57E-02	8.54E-04	1.42E-04	3.56E-04	2.18E-02	8.54E-04	1.34E-01	6.59E-02
575960_4193780_	575960	4193780	1.5	1.33E-03	2.04E-03	9.45E-04	3.81E-02	4.00E-03	1.43E-02	1.15E-02	9.77E-02	8.72E-04	1.45E-04	3.64E-04	2.22E-02	8.72E-04	1.37E-01	6.73E-02
575980_4193780_	575980	4193780	1.5	1.31E-03	2.00E-03	9.27E-04	3.74E-02	3.92E-03	1.41E-02	1.13E-02	9.59E-02	8.56E-04	1.43E-04	3.57E-04	2.18E-02	8.56E-04	1.34E-01	6.61E-02
576000_4193780_	576000	4193780	1.5	1.40E-03	2.14E-03	9.92E-04	4.00E-02	4.20E-03	1.51E-02	1.21E-02	1.03E-01	9.16E-04	1.53E-04	3.82E-04	2.34E-02	9.16E-04	1.44E-01	7.07E-02
576020_4193780_	576020	4193780	1.5	1.59E-03	2.42E-03	1.13E-03	4.54E-02	4.76E-03	1.71E-02	1.37E-02	1.16E-01	1.04E-03	1.73E-04	4.33E-04	2.65E-02	1.04E-03	1.63E-01	8.02E-02
576040_4193780_	576040	4193780	1.5	1.69E-03	2.57E-03	1.19E-03	4.81E-02	5.05E-03	1.81E-02	1.45E-02	1.23E-01	1.10E-03	1.84E-04	4.59E-04	2.81E-02	1.10E-03	1.73E-01	8.50E-02
576060_4193780_	576060	4193780	1.5	1.86E-03	2.83E-03	1.31E-03	5.29E-02	5.56E-03	1.99E-02	1.60E-02	1.36E-01	1.21E-03	2.02E-04	5.05E-04	3.09E-02	1.21E-03	1.90E-01	9.36E-02
576080_4193780_	576080	4193780	1.5	2.17E-03	3.29E-03	1.53E-03	6.15E-02	6.46E-03	2.32E-02	1.86E-02	1.58E-01	1.41E-03	2.35E-04	5.87E-04	3.59E-02	1.41E-03	2.21E-01	1.09E-01
576180_4193780_	576180	4193780	1.5	1.92E-03	2.91E-03	1.35E-03	5.45E-02	5.72E-03	2.05E-02	1.64E-02	1.40E-01	1.25E-03	2.08E-04	5.20E-04	3.18E-02	1.25E-03	1.96E-01	9.64E-02
576200_4193780_	576200	4193780	1.5	1.74E-03	2.65E-03	1.23E-03	4.96E-02	5.20E-03	1.87E-02	1.49E-02	1.27E-01	1.14E-03	1.89E-04	4.73E-04	2.90E-02	1.14E-03	1.78E-01	8.76E-02
576220_4193780_	576220	4193780	1.5	1.69E-03	2.57E-03	1.19E-03	4.81E-02	5.05E-03	1.81E-02	1.45E-02	1.23E-01	1.10E-03	1.84E-04	4.59E-04	2.81E-02	1.10E-03	1.73E-01	8.50E-02
576240_4193780_	576240	4193780	1.5	1.63E-03	2.48E-03	1.15E-03	4.64E-02	4.87E-03	1.75E-02	1.40E-02	1.19E-01	1.06E-03	1.77E-04	4.43E-04	2.71E-02	1.06E-03	1.67E-01	8.20E-02
576260_4193780_	576260	4193780	1.5	1.57E-03	2.39E-03	1.11E-03	4.48E-02	4.70E-03	1.69E-02	1.35E-02	1.15E-01	1.03E-03	1.71E-04	4.27E-04	2.61E-02	1.03E-03	1.61E-01	7.91E-02
576280_4193780_	576280	4193780	1.5	1.53E-03	2.33E-03	1.08E-03	4.37E-02	4.59E-03	1.65E-02	1.32E-02	1.12E-01	1.00E-03	1.67E-04	4.17E-04	2.55E-02	1.00E-03	1.57E-01	7.72E-02
576300_4193780_	576300	4193780	1.5	1.49E-03	2.28E-03	1.06E-03	4.27E-02	4.48E-03	1.61E-02	1.29E-02	1.10E-01	9.78E-04	1.63E-04	4.08E-04	2.49E-02	9.78E-04	1.54E-01	7.55E-02
576320_4193780_	576320	4193780	1.5	1.47E-03	2.25E-03	1.04E-03	4.20E-02	4.41E-03	1.58E-02	1.27E-02	1.08E-01	9.63E-04	1.60E-04	4.01E-04	2.45E-02	9.63E-04	1.51E-01	7.43E-02
576340_4193780_	576340	4193780	1.5	1.45E-03	2.21E-03	1.03E-03	4.14E-02	4.35E-03	1.56E-02	1.25E-02	1.06E-01	9.48E-04	1.58E-04	3.95E-04	2.42E-02	9.48E-04	1.49E-01	7.32E-02
576360_4193780_	576360	4193780	1.5	1.42E-03	2.18E-03	1.01E-03	4.08E-02	4.28E-03	1.54E-02	1.23E-02	1.05E-01	9.34E-04	1.56E-04	3.89E-04	2.38E-02	9.34E-04	1.47E-01	7.21E-02
576380_4193780_	576380	4193780	1.5	1.40E-03	2.15E-03	9.96E-04	4.01E-02	4.21E-03	1.51E-02	1.21E-02	1.03E-01	9.19E-04	1.53E-04	3.83E-04	2.34E-02	9.19E-04	1.44E-01	7.10E-02
576400_4193780_	576400	4193780	1.5	1.39E-03	2.13E-03	9.88E-04	3.98E-02	4.18E-03	1.50E-02	1.20E-02	1.02E-01	9.12E-04	1.52E-04	3.80E-04	2.32E-02	9.12E-04	1.43E-01	7.04E-02
576420_4193780_	576420	4193780	1.5	1.39E-03	2.13E-03	9.87E-04	3.98E-02	4.18E-03	1.50E-02	1.20E-02	1.02E-01	9.11E-04	1.52E-04	3.80E-04	2.32E-02	9.11E-04	1.43E-01	7.03E-02
576440_4193780_	576440	4193780	1.5	1.39E-03	2.13E-03	9.87E-04	3.98E-02	4.18E-03	1.50E-02	1.20E-02	1.02E-01	9.11E-04	1.52E-04	3.80E-04	2.32E-02	9.11E-04	1.43E-01	7.03E-02
576460_4193780_	576460	4193780	1.5	1.39E-03	2.13E-03	9.88E-04	3.98E-02	4.18E-03	1.50E-02	1.20E-02	1.02E-01	9.12E-04	1.52E-04	3.80E-04	2.33E-02	9.12E-04	1.43E-01	7.04E-02
576480_4193780_	576480	4193780	1.5	1.38E-03	2.12E-03	9.85E-04	3.97E-02	4.17E-03	1.50E-02	1.20E-02	1.02E-01	9.09E-04	1.52E-04	3.79E-04	2.32E-02	9.09E-04	1.43E-01	7.02E-02
576500_4193780_	576500	4193780	1.5	1.37E-03	2.11E-03	9.78E-04	3.94E-02	4.14E-03	1.48E-02	1.19E-02	1.01E-01	9.03E-04	1.51E-04	3.76E-04	2.30E-02	9.03E-04	1.42E-01	6.97E-02
576520_4193780_	576520	4193780	1.5	1.35E-03	2.08E-03	9.65E-04	3.89E-02	4.08E-03	1.46E-02	1.17E-02	9.98E-02	8.91E-04	1.48E-04	3.71E-04	2.27E-02	8.91E-04	1.40E-01	6.88E-02
576540_4193780_	576540	4193780	1.5	1.35E-03	2.07E-03	9.61E-04	3.87E-02	4.07E-03	1.46E-02	1.17E-02	9.94E-02	8.87E-04	1.48E-04	3.70E-04	2.26E-02	8.87E-04	1.39E-01	6.85E-02
576560_4193780_	576560	4193780	1.5	1.34E-03	2.06E-03	9.58E-04	3.86E-02	4.05E-03	1.45E-02	1.16E-02	9.91E-02	8.85E-04	1.47E-04	3.69E-04	2.26E-02	8.85E-04	1.39E-01	6.83E-02
576580_4193780_	576580	4193780	1.5	1.32E-03	2.03E-03	9.45E-04	3.81E-02	4.00E-03	1.43E-02	1.15E-02	9.77E-02	8.72E-04	1.45E-04	3.63E-04	2.22E-02	8.72E-04	1.37E-01	6.73E-02
576600_4193780_	576600	4193780	1.5	1.35E-03	2.08E-03	9.66E-04	3.89E-02	4.09E-03	1.47E-02	1.17E-02	9.99E-02	8.92E-04	1.49E-04	3.72E-04	2.27E-02	8.92E-04	1.40E-01	6.88E-02
576620_4193780_	576620	4193780	1.5	1.36E-03	2.10E-03	9.74E-04	3.93E-02	4.12E-03	1.48E-02	1.18E-02	1.01E-01	8.99E-04	1.50E-04	3.75E-04	2.29E-02	8.99E-04	1.41E-01	6.94E-02
576640_4193780_	576640	4193780	1.5	1.37E-03	2.10E-03	9.77E-04	3.94E-02	4.13E-03	1.48E-02	1.19E-02	1.01E-01	9.01E-04	1.50E-04	3.76E-04	2.30E-02	9.01E-04	1.41E-01	6.96E-02
576660_4193780_	576660	4193780	1.5	1.37E-03	2.11E-03	9.80E-04	3.95E-02	4.14E-03	1.49E-02	1.19E-02	1.01E-01	9.04E-04	1.51E-04	3.77E-04	2.31E-02	9.04E-04	1.42E-01	6

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577160_4193780_	577160	4193780	1.5	1.26E-03	1.99E-03	9.23E-04	3.72E-02	3.91E-03	1.40E-02	1.12E-02	9.55E-02	8.52E-04	1.42E-04	3.55E-04	2.17E-02	8.52E-04	1.34E-01	6.58E-02
577180_4193780_	577180	4193780	1.5	1.23E-03	1.94E-03	8.99E-04	3.62E-02	3.80E-03	1.36E-02	1.09E-02	9.30E-02	8.30E-04	1.38E-04	3.46E-04	2.12E-02	8.30E-04	1.30E-01	6.40E-02
577200_4193780_	577200	4193780	1.5	1.21E-03	1.92E-03	8.91E-04	3.59E-02	3.77E-03	1.35E-02	1.08E-02	9.21E-02	8.22E-04	1.37E-04	3.43E-04	2.10E-02	8.22E-04	1.29E-01	6.34E-02
577220_4193780_	577220	4193780	1.5	1.21E-03	1.93E-03	8.94E-04	3.60E-02	3.78E-03	1.36E-02	1.09E-02	9.25E-02	8.25E-04	1.38E-04	3.44E-04	2.10E-02	8.25E-04	1.30E-01	6.37E-02
577240_4193780_	577240	4193780	1.5	1.20E-03	1.92E-03	8.89E-04	3.58E-02	3.76E-03	1.35E-02	1.08E-02	9.20E-02	8.21E-04	1.37E-04	3.42E-04	2.09E-02	8.21E-04	1.29E-01	6.33E-02
577260_4193780_	577260	4193780	1.5	1.19E-03	1.91E-03	8.87E-04	3.57E-02	3.75E-03	1.35E-02	1.08E-02	9.17E-02	8.19E-04	1.36E-04	3.41E-04	2.09E-02	8.19E-04	1.28E-01	6.32E-02
577280_4193780_	577280	4193780	1.5	1.18E-03	1.91E-03	8.88E-04	3.58E-02	3.76E-03	1.35E-02	1.08E-02	9.18E-02	8.20E-04	1.37E-04	3.42E-04	2.09E-02	8.20E-04	1.29E-01	6.33E-02
577300_4193780_	577300	4193780	1.5	1.18E-03	1.92E-03	8.92E-04	3.60E-02	3.77E-03	1.35E-02	1.08E-02	9.23E-02	8.23E-04	1.37E-04	3.43E-04	2.10E-02	8.23E-04	1.29E-01	6.36E-02
577320_4193780_	577320	4193780	1.5	1.19E-03	1.94E-03	8.98E-04	3.62E-02	3.80E-03	1.36E-02	1.09E-02	9.29E-02	8.29E-04	1.38E-04	3.46E-04	2.11E-02	8.29E-04	1.30E-01	6.40E-02
577340_4193780_	577340	4193780	1.5	1.20E-03	1.96E-03	9.09E-04	3.66E-02	3.84E-03	1.38E-02	1.10E-02	9.40E-02	8.39E-04	1.40E-04	3.50E-04	2.14E-02	8.39E-04	1.32E-01	6.47E-02
577360_4193780_	577360	4193780	1.5	1.20E-03	1.97E-03	9.15E-04	3.69E-02	3.87E-03	1.39E-02	1.11E-02	9.47E-02	8.45E-04	1.41E-04	3.52E-04	2.15E-02	8.45E-04	1.33E-01	6.52E-02
577380_4193780_	577380	4193780	1.5	1.21E-03	2.00E-03	9.26E-04	3.73E-02	3.92E-03	1.41E-02	1.13E-02	9.58E-02	8.55E-04	1.43E-04	3.56E-04	2.18E-02	8.55E-04	1.34E-01	6.60E-02
577400_4193780_	577400	4193780	1.5	1.22E-03	2.00E-03	9.31E-04	3.75E-02	3.94E-03	1.41E-02	1.13E-02	9.62E-02	8.59E-04	1.43E-04	3.58E-04	2.19E-02	8.59E-04	1.35E-01	6.63E-02
577420_4193780_	577420	4193780	1.5	1.24E-03	2.03E-03	9.45E-04	3.81E-02	4.00E-03	1.43E-02	1.15E-02	9.77E-02	8.72E-04	1.45E-04	3.63E-04	2.22E-02	8.72E-04	1.37E-01	6.73E-02
577440_4193780_	577440	4193780	1.5	1.26E-03	2.06E-03	9.56E-04	3.85E-02	4.05E-03	1.45E-02	1.16E-02	9.89E-02	8.83E-04	1.47E-04	3.68E-04	2.25E-02	8.83E-04	1.39E-01	6.81E-02
577460_4193780_	577460	4193780	1.5	1.29E-03	2.10E-03	9.76E-04	3.93E-02	4.13E-03	1.48E-02	1.19E-02	1.01E-01	9.01E-04	1.50E-04	3.75E-04	2.30E-02	9.01E-04	1.41E-01	6.95E-02
577480_4193780_	577480	4193780	1.5	1.35E-03	2.21E-03	1.03E-03	4.14E-02	4.35E-03	1.56E-02	1.25E-02	1.06E-01	9.48E-04	1.58E-04	3.95E-04	2.42E-02	9.48E-04	1.49E-01	7.32E-02
577500_4193780_	577500	4193780	1.5	1.44E-03	2.36E-03	1.10E-03	4.42E-02	4.64E-03	1.66E-02	1.33E-02	1.13E-01	1.01E-03	1.69E-04	4.21E-04	2.58E-02	1.01E-03	1.59E-01	7.81E-02
577520_4193780_	577520	4193780	1.5	1.66E-03	2.68E-03	1.24E-03	5.01E-02	5.26E-03	1.89E-02	1.51E-02	1.29E-01	1.15E-03	1.91E-04	4.78E-04	2.93E-02	1.15E-03	1.80E-01	8.86E-02
577540_4193780_	577540	4193780	1.5	1.74E-03	2.80E-03	1.30E-03	5.23E-02	5.50E-03	1.97E-02	1.58E-02	1.34E-01	1.20E-03	2.00E-04	5.00E-04	3.06E-02	1.20E-03	1.88E-01	9.25E-02
577560_4193780_	577560	4193780	1.5	1.63E-03	2.64E-03	1.23E-03	4.94E-02	5.19E-03	1.86E-02	1.49E-02	1.27E-01	1.13E-03	1.89E-04	4.72E-04	2.89E-02	1.13E-03	1.78E-01	8.74E-02
577580_4193780_	577580	4193780	1.5	1.44E-03	2.37E-03	1.10E-03	4.43E-02	4.65E-03	1.67E-02	1.33E-02	1.14E-01	1.01E-03	1.69E-04	4.22E-04	2.59E-02	1.01E-03	1.59E-01	7.82E-02
577600_4193780_	577600	4193780	1.5	1.35E-03	2.24E-03	1.04E-03	4.18E-02	4.39E-03	1.58E-02	1.26E-02	1.07E-01	9.58E-04	1.60E-04	3.99E-04	2.44E-02	9.58E-04	1.50E-01	7.40E-02
577620_4193780_	577620	4193780	1.5	1.31E-03	2.18E-03	1.01E-03	4.09E-02	4.29E-03	1.54E-02	1.23E-02	1.05E-01	9.36E-04	1.56E-04	3.90E-04	2.39E-02	9.36E-04	1.47E-01	7.22E-02
577640_4193780_	577640	4193780	1.5	1.28E-03	2.15E-03	9.98E-04	4.02E-02	4.22E-03	1.51E-02	1.21E-02	1.03E-01	9.21E-04	1.54E-04	3.84E-04	2.35E-02	9.21E-04	1.45E-01	7.11E-02
577660_4193780_	577660	4193780	1.5	1.26E-03	2.11E-03	9.81E-04	3.96E-02	4.15E-03	1.49E-02	1.19E-02	1.02E-01	9.06E-04	1.51E-04	3.77E-04	2.31E-02	9.06E-04	1.42E-01	6.99E-02
577680_4193780_	577680	4193780	1.5	1.24E-03	2.09E-03	9.70E-04	3.91E-02	4.10E-03	1.47E-02	1.18E-02	1.00E-01	8.95E-04	1.49E-04	3.73E-04	2.28E-02	8.95E-04	1.40E-01	6.91E-02
577700_4193780_	577700	4193780	1.5	1.22E-03	2.07E-03	9.60E-04	3.87E-02	4.06E-03	1.46E-02	1.17E-02	9.93E-02	8.86E-04	1.48E-04	3.69E-04	2.26E-02	8.86E-04	1.39E-01	6.84E-02
577720_4193780_	577720	4193780	1.5	1.20E-03	2.03E-03	9.44E-04	3.80E-02	3.99E-03	1.43E-02	1.15E-02	9.76E-02	8.71E-04	1.45E-04	3.63E-04	2.22E-02	8.71E-04	1.37E-01	6.72E-02
577740_4193780_	577740	4193780	1.5	1.18E-03	2.00E-03	9.29E-04	3.74E-02	3.93E-03	1.41E-02	1.13E-02	9.61E-02	8.58E-04	1.43E-04	3.57E-04	2.19E-02	8.58E-04	1.35E-01	6.62E-02
577760_4193780_	577760	4193780	1.5	1.17E-03	1.97E-03	9.16E-04	3.69E-02	3.88E-03	1.39E-02	1.11E-02	9.47E-02	8.46E-04	1.41E-04	3.52E-04	2.16E-02	8.46E-04	1.33E-01	6.53E-02
577780_4193780_	577780	4193780	1.5	1.16E-03	1.96E-03	9.10E-04	3.67E-02	3.85E-03	1.38E-02	1.11E-02	9.41E-02	8.40E-04	1.40E-04	3.50E-04	2.14E-02	8.40E-04	1.32E-01	6.48E-02
577800_4193780_	577800	4193780	1.5	1.15E-03	1.96E-03	9.10E-04	3.67E-02	3.85E-03	1.38E-02	1.11E-02	9.41E-02	8.40E-04	1.40E-04	3.50E-04	2.14E-02	8.40E-04	1.32E-01	6.48E-02
577820_4193780_	577820	4193780	1.5	1.15E-03	1.94E-03	9.01E-04	3.63E-02	3.81E-03	1.37E-02	1.10E-02	9.32E-02	8.32E-04	1.39E-04	3.47E-04	2.12E-02	8.32E-04	1.31E-01	6.42E-02
577840_4193780_	577840	4193780	1.5	1.14E-03	1.92E-03	8.93E-04	3.60E-02	3.78E-03	1.35E-02	1.09E-02	9.23E-02	8.24E-04	1.37E-04	3.43E-04	2.10E-02	8.24E-04	1.29E-01	6.36E-02
577860_4193780_	577860	4193780	1.5	1.12E-03	1.92E-03	8.91E-04	3.59E-02	3.77E-03	1.35E-02	1.08E-02	9.21E-02	8.22E-04	1.37E-04	3.43E-04	2.10E-02	8.22E-04	1.29E-01	6.35E-02
577880_4193780_	577880	4193780	1.5	1.08E-03	1.88E-03	8.73E-04	3.52E-02	3.69E-03	1.33E-02	1.06E-02	9.03E-02	8.06E-04	1.34E-04	3.36E-04	2.06E-02	8.06E-04	1.27E-01	6.22E-02
577900_4193780_	577900	4193780	1.5	1.08E-03	1.88E-03	8.73E-04	3.52E-02	3.69E-03	1.33E-02	1.06E-02	9.03E-02	8.06E-04	1.34E-04	3.36E-04	2.06E-02	8.06E-04	1.27E-01	6.22E-02
577920_4193780_	577920	4193780	1.5	1.09E-03	1.89E-03	8.78E-04	3.54E-02	3.72E-03	1.33E-02	1.07E-02	9.08E-02	8.11E-04	1.35E-04	3.38E-04	2.07E-02	8.11E-04	1.27E-01	6.26E-02
577940_4193780_	577940	4193780	1.5	1.08E-03	1.87E-03	8.69E-04	3.50E-02	3.68E-03	1.32E-02	1.06E-02	8.99E-02	8.02E-04	1.34E-04	3.34E-04	2.05E-02	8.02E-04	1.26E-01	6.19E-02
577960_4193780_	577960	4193780	1.5	1.07E-03	1.86E-03	8.62E-04	3.47E-02	3.64E-03	1.31E-02	1.05E-02	8.91E-02	7.95E-04	1.33E-04	3.31E-04	2.03E-02	7.95E-04	1.25E-01	6.14E-02
577980_4193780_	577980	4193780	1.5	1.03E-03	1.77E-03	8.21E-04	3.31E-02	3.48E-03	1.25E-02	9.98E-03	8.49E-02	7.58E-04	1.26E-04	3.16E-04	1.93E-02	7.58E-04	1.19E-01	5.85E-02
578000_4193780_	578000	4193780	1.5	1.04E-03	1.80E-03	8.36E-04	3.37E-02	3.54E-03	1.27E-02	1.02E-02	8.65E-02	7.72E-04	1.29E-04	3.22E-04	1.97E-02	7.72E-04	1.21E-01	5.96E-02
578020_4193780_	578020	4193780	1.5	1.05E-03	1.80E-03	8.36E-04	3.37E-02	3.54E-03	1.27E-02	1.02E-02	8.64E-02	7.71E-04	1.29E-04	3.21E-04	1.97E-02	7.71E-04	1.21E-01	5.95E-02
578040_4193780_	578040	4193780	1.5	1.05E-03	1.80E-03	8.37E-04	3.37E-02	3.54E-03	1.27E-02	1.02E-02	8.66E-02	7.73E-04	1.29E-04	3.22E-04	1.97E-02	7.73E-04	1.21E-01	5.96E-02
578060_4193780_	578060	4193780	1.5	1.04E-03	1.78E-03	8.28E-04	3.34E-02	3.50E-03	1.26E-02	1.01E-02	8.56E-02	7.64E-04	1.27E-04	3.18E-04	1.95E-02	7.64E-04	1.20E-01	5.90E-02
578080_4193780_	578080	4193780	1.5	1.04E-03	1.77E-03	8.21E-04	3.31E-02	3.47E-03	1.25E-02	9.98E-03	8.49E-02	7.58E-04	1.26E-04	3.16E-04	1.93E-02	7.58E-04	1.19E-01	5.85E-02
578100_4193780_	578100	4193780	1.5	1.01E-03	1.72E-03	7.99E-04	3.22E-02	3.38E-03	1.21E-02	9.71E-03	8.26E-02	7.37E-04	1.23E-04	3.07E-04	1.88E-02	7.37E-04	1.16E-01	5.69E-02
578120_4193780_	578120	4193780	1.5	9.86E-04	1.67E-03	7.74E-04	3.12E-02	3.28E-03	1.17E-02	9.41E-03	8.01E-02	7.15E-04	1.19E-04	2.98E-04	1.82E-02	7.15E-04	1.12E-01	5.51E-02
578140_4193780_	578140	4193780	1.5	9.88E-04	1.67E-03	7.75E-04	3.12E-02	3.28E-03	1.18E-02	9.42E-03	8.02E-02	7.15E-04	1.19E-04	2.98E-04	1.82E-02	7.15E-04	1.12E-01	5.52E-02
578160_4193780_	578160	4193780	1.5	9.99E-04	1.68E-03	7.81E-04	3.15E-02	3.30E-03	1.19E-02	9.49E-03	8.08E-02	7.21E-04	1.20E-04	3.00E-04	1.84E-02	7.21E-04	1.13E-01	5.56E-02
578180_4193780_	578180	4193780	1.5	9.45E-04	1.59E-03	7.39E-04	2.98E-02	3.13E-03	1.12E-02	8.99E-03	7.65E-02	6.82E-04	1.14E-04	2.84E-04	1.74E-02	6.82E-04	1.07E-01	5.27E-02
575740_4193800_	575740	4193800	1.5	1.21E-03	1.85E-03	8.61E-04	3.47E-02	3.64E-03	1.31E-02	1.05E-02	8.91E-02	7.95E-04	1.32E-04	3.31E-04	2.03E-02	7.95E-04	1.25E-01	6.13E-02
575760_4193800_	575760	4193800	1.5	1.23E-03	1.88E-03	8.72E-04	3.52E-02	3.69E-03	1.32E-02	1.06E-02	9.02E-02	8.05E-04	1.34E-04	3.36E-04	2.05E-02	8.05E-04	1.26E-01	6.21E-02
575780_4193800_	575780	4193800	1.5	1.23E-03	1.87E-03	8.70E-04	3.51E-02	3.68E-03	1.32E-02	1.06E-02	9.00E-02	8.03E-04	1.34E-04	3.35E-04	2.05E-02	8.03E-04	1.26E-01	6.20E-02
575800_4193800_	575800	4193800	1.5	1.22E-03	1.86E-03	8.66E-04	3.49E-02	3.66E-03	1.31E-02	1.05E-02	8.95E-02	7.99E-04	1.33E-04	3.33E-04	2.04E-02	7.99E-04	1.25E-01	6.17E-02
575820_4193800_	575820	4193800	1.5	1.20E-03	1.83E-03	8.50E-04	3.42E-02	3.60E-03	1.29E-02	1.03E-02	8.79E-02	7.84E-04	1.31E-04	3.27E-04	2.00E-02	7.84E-04	1.23E-01	6.05E-02
575840_4193800_	575840	4193800	1.5	1.20E-03	1.83E-03	8.48E-04	3.42E-02	3.59E-03	1.29E-02	1.03E-02	8.77E-02	7.83E-04	1.31E-04	3.26E-04	2.00E-02	7.83E-04	1.23E-01	6.04E-02
575860_4193800_	575860	4193800	1.5	1.13E-03	1.73E-03	8.04E-04	3.24E-02	3.40E-03	1.22E-02	9.77E-03	8.31E-02	7.42E-04	1.24E-04	3.09E-04	1.89E-02	7.42E-04	1.16E-01	5.73E-02
575880_4193800_	575880	4193800	1.5	1.02E-03	1.56E-03	7.22E-04	2.91E-02	3.05E-03	1.10E-02	8.78E-03	7.47E-02	6.67E-04	1.11E-04	2.78E-04	1.70E-02	6.67E-04	1.05E-01	5.14E-02
575900_4193800_	575900	4193800	1.5	1.03E-03	1.57E-03	7.31E-04	2.95E-02	3.09E-03	1.11E-02	8.89E-03	7.56E-02	6.75E-04	1.12E-04	2.81E-04	1.72E-02	6.75E-04	1.06E-01	5.21E-02
575920_4193800_	575920	4193800	1.5	1.08E-03	1.65E-03	7.65E-04	3.08E-02	3.24E-03	1.16E-02	9.30E-03	7.91E-02	7.06E-04	1.18E-04	2.94E-04	1.80E-02	7.06E-04	1.11E-01	5.45E-02
575940_4193800_	575940	4193800	1.5	1.15E-03	1.76E-03	8.15E-04	3.29E-02	3.45E-03	1.24E-02	9.91E-03	8.43E-02	7.53E-04	1.25E-04	3.14E-04	1.92E-02	7.53E-04	1.18E-01	5.81E-02
575960_4193800_	575960	4193800	1.5	1.20E-03	1.83E-03	8.52E-04	3.43E-02	3.60E-03	1.29E-02	1.04E-02	8.81E-02	7.86E-04	1.31E-04	3.28E-04	2.00E-02	7.86E-04	1.23E-01	6.07E-02
575980_4193800_	575980	4193800	1.5	1.20E-03	1.83E-03	8.50E-04	3.43E-02	3.60E-03	1.29E-02	1.03E-02	8.79E-02	7.85E-04	1.31E-04	3.27E-04	2.00E-02	7.85E-04	1.23E-01	6.06E-02
576000_4193800_	576000	4193800	1.5	1.33E-03	2.03E-03	9.43E-04	3.80E-02	3.99E-03	1.43E-02	1.15E-02	9.75E-02	8.70E-04	1.45E-04	3.63E-04	2.22E-02	8.70E-04	1.37E-01	6.72E-02
576020_4193800_	576020	4193800	1.5	1.50E-03	2.29E-03	1.06E-03	4.29E-02	4.50E-03	1.62E-02	1.29E-02	1.10E-01	9.83E-04	1.64E-04	4.09E-04	2.51E-02	9.83E-04	1.54E-01	7.58E-02
576040_4193800_	576040	4193800	1.5	1.61E-03	2.45E-03	1.14E-03	4.59E-02	4.82E-03	1.73E-02	1.38E-02	1.18E-01	1.05E-03	1.75E-04	4.38E-04	2.68E-02	1.05E-03	1.65E-01	8.11E-02
576060_4193800_	576060	4193800	1.5	1.80E-03	2.73E-03	1.27E-03	5.10E-02	5.36E-03	1.92E-02	1.54E-02	1.31E-01	1.17E-03	1.95E-04	4.87E-04	2.98E-02	1.17E-03	1.83E-01	9.02E-02
576080_4193800_	576080	4193800	1.5	2.07E-03	3.14E-03	1.46E-03	5.87E-02	6.16E-03	2.21E-02	1.77E-02	1.51E-01	1.34E-03	2.24E-04	5.60E-04	3.43E-02	1.34E-03	2.11E-01	1.04E-01
576120_4193800_	576120	4193800	1.5	2.44E-03	3.68E-03	1.71E-03	6.89E-02	7.23E-03	2.59E-02	2.08E-02	1.77E-01	1.58E-03	2.63E-04	6.57E-04	4.02E-02	1.58E-03	2.48E-01	1.22E-01
576140_4193800_	576140	4193800	1.5	2.49E-03	3.77E-03	1.75E-03	7.05E-02	7.40E-03	2.65E-02	2.13E-02	1.81E-01	1.61E-03	2.69E-04	6.73E-04	4.12E-02	1.61E-03	2.53E-01	1.25E-01
576220_4193800_	576220	4193800	1.5	1.70E-03	2.58E-03	1.20E-03	4.84E-02	5.08E-03	1.82E-02	1.46E-02	1.24E-01	1.11E-03	1.85E-04	4.62E-04	2.82E-02	1.11E-03	1.74E-01	8.55E-02
576240_4193800_	576240	4193800	1.5	1.63E-03	2.48E-03	1.15E-03	4.63E-02	4.86E-03	1.74E-02	1.40E-02	1.19E-01	1.06E-03	1.77E-04	4.42E-04	2.71E-02	1.06E-03	1.67E-01	8.19E-02
576260_4193800_	576260	4193800	1.5	1.61E-03	2.45E-03	1.14E-03	4.58E-02	4.81E-03	1.72E-02	1.38E-02	1.17E-01	1.05E-03	1.75E-04	4.37E-04	2.67E-02	1.05E-03	1.65E-01	8.09E-02
576280_4193800_	576280	4193800	1.5	1.54E-03	2.35E-03	1.09E-03	4.39E-02	4.61E-03	1.65E-02	1.32E-02	1.13E-01	1.01E-03	1.68E-04	4.19E-04	2.56E-02	1.01E-03	1.58E-01	7.76E-02
576300_4193800_	576300	4193800	1.5	1.46E-03	2.23E-03	1.03E-03	4.17E-02	4.37E-03	1.57E-02	1.26E-02	1.07E-01	9.54E-04	1.59E-04	3.98E-04	2.43E-02	9.54E-04	1.50E-01	7.36E-02
576320_4193800_	576320	4193800	1.5	1.44E-03	2.20E-03	1.02E-03	4.11E-02	4.31E-03	1.55E-02	1.24E-02	1.05E-01	9.41E-04	1.57E-04	3.92E-04	2.40E-02	9.41E-04	1.48E-01	7.26E-02
576340_4193800_	576340	4193800	1.5	1.42E-03	2.17E-03	1.01E-03	4.07E-02	4.27E-03	1.53E-02	1.23E-02	1.04E-01	9.32E-04	1.55E-04	3.88E-04	2.38E-02	9.32E-04	1.46E-01	7.19E-02
576360_4193800_	576360	4193800	1.5	1.44E-03	2.21E-03	1.03E-03	4.13E-02	4.34E-03	1.56E-02	1.25E-02	1.06E-01	9.47E-04	1.58E-04	3.95E-04	2.42E-02	9.47E-04	1.49E-01	7.31E-02
576380_4193800_	576380	4193800	1.5	1.42E-03	2.17E-03	1.01E-03	4.06E-02	4.27E-03	1.53E-02	1.23E-02	1.04E-01	9.31E-04	1.55E-04	3.88E-04	2.37E-02	9.31E-04	1.46E-01	7.18E-02
576400_4193800_	576400	4193800	1.5	1.39E-03	2.12E-03	9.86E-04	3.97E-02	4.17E-03	1.50E-02	1.20E-02	1.02E-01	9.10E-04	1.52E-04	3.79E-04	2.32E-02	9.10E-04	1.43E-01	7.02E-02
576420_4193800_	576420	4193800	1.5	1.38E-03	2.12E-03	9.83E-04	3.96E-02	4.16E-03	1.49E-02	1.19E-02	1.02E-01	9.07E-04	1.51E-04	3.78E-04	2.31E-02	9.07E-04	1.42E-01	7.00E-02
576440_4193800_	576440	4193800	1.5	1.40E-03	2.15E-03	9.97E-04	4.02E-02	4.22E-03	1.51E-02	1.21E-02	1.03E-01	9.21E-04	1.53E-04	3.84E-04	2.35E-02	9.21E-04	1.45E-01	7.11E-02
576460_4193800_	576460	4193800	1.5	1.39E-03	2.14E-03	9.92E-04	4.00E-02	4.20E-03	1.51E-02	1.21E-02	1.03E-01	9.16E-04	1.53E-04	3.82E-04	2.34E-02	9.16E-04	1.44E-01	7.07E-02
576480_4193800_	576480	4193800	1.5	1.36E-03	2.09E-03	9.72E-04	3.92E-02	4.11E-03	1.47E-02	1.18E-02	1.00E-01	8.97E-04	1.49E-04	3.74E-04	2.29E-02	8.97E-04	1.41E-01	6.92E-02
576500_4193800_	576500	4193800	1.5	1.37E-03	2.10E-03	9.76E-04	3.93E-02	4.13E-03	1.48E-02	1.19E-02	1.01E-01	9.01E-04	1.50E-04	3.75E-04	2.30E-02	9.01E-04	1.41E-01	6.95E-02
576520_4193800_	576520	4193800	1.5	1.36E-03	2.09E-03	9.71E-04	3.91E-02	4.11E-03	1.47E-02	1.18E-02	1.00E-01	8.96E-04	1.49E-04	3.73E-04	2.28E-02	8.96E-04	1.41E-01	6.92E-02
576540_4193800_	576540	4193800	1.5	1.35E-03	2.08E-03	9.65E-04	3.89E-02	4.08E-03	1.46E-02	1.17E-02	9.98E-02	8.91E-04	1.48E-04	3.71E-04	2.27E-02	8.91E-04	1.40E-01	6.87E-02
576560_4193800_	576560	4193800	1.5	1.37E-03	2.11E-03	9.81E-04	3.95E-02	4.15E-03	1.49E-02	1.19E-02	1.01E-01	9.06E-04	1.51E-04	3.77E-04	2.31E-02	9.06E-04	1.42E-01	6.99E-02
576580_4193800_	576580	4193800	1.5	1.38E-03	2.12E-03	9.86E-04	3.97E-02	4.17E-03	1.50E-02	1.20E-02	1.02E-01	9.10E-04	1.52E-04	3.79E-04	2.32E-02	9.10E-04	1.43E-01	7.03E-02
576600_4193800_	576600	4193800	1.5	1.39E-03	2.13E-03	9.90E-04	3.99E-02	4.19E-03	1.50E-02	1.20E-02	1.02E-01	9.14E-04	1.52E-04	3.81E-04	2.33E-02	9.14E-04	1.43E-01	7.05E-02
576620_4193800_	576620	4193800	1.5	1.40E-03	2.15E-03	9.97E-04	4.02E-02	4.22E-03	1.51E-02	1.21E-02	1.03E-01	9.21E-04	1.53E-04	3.84E-04	2.35E-02	9.21E-04	1.45E-01	7.11E-02
576640_4193800_	576640	4193800	1.5	1.41E-03	2.16E-03	1.00E-03	4.05E-02	4.25E-03	1.52E-02	1.22E-02	1.04E-01	9.27E-04	1.55E-04	3.86E-04	2.36E-02	9.27E-04	1.46E-01	7.15E-02
576660_4193800_	576660	4193800	1.5	1.41E-03	2.17E-03	1.01E-03	4.07E-02	4.27E-03	1.53E-02	1.23E-02	1.04E-01	9.32E-04	1.55E-04	3.88E-04	2.38E-02	9.32E-04	1.46E-01	7.19E-02
576680_4193800_	576680	4193800	1.5	1.41E-03	2.16E-03	1.00E-03	4.05E-02	4.25E-03	1.52E-02	1.22E-02	1.04E-01	9.27E-04	1.54E-04	3.86E-04	2.36E-02	9.27E-04	1.45E-01	7

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577180_4193800_	577180	4193800	1.5	1.24E-03	1.96E-03	9.11E-04	3.67E-02	3.85E-03	1.38E-02	1.11E-02	9.42E-02	8.41E-04	1.40E-04	3.50E-04	2.14E-02	8.41E-04	1.32E-01	6.49E-02
577200_4193800_	577200	4193800	1.5	1.23E-03	1.95E-03	9.05E-04	3.65E-02	3.83E-03	1.37E-02	1.10E-02	9.36E-02	8.36E-04	1.39E-04	3.48E-04	2.13E-02	8.36E-04	1.31E-01	6.45E-02
577220_4193800_	577220	4193800	1.5	1.21E-03	1.91E-03	8.89E-04	3.58E-02	3.76E-03	1.35E-02	1.08E-02	9.19E-02	8.20E-04	1.37E-04	3.42E-04	2.09E-02	8.20E-04	1.29E-01	6.33E-02
577240_4193800_	577240	4193800	1.5	1.22E-03	1.94E-03	9.02E-04	3.64E-02	3.82E-03	1.37E-02	1.10E-02	9.33E-02	8.33E-04	1.39E-04	3.47E-04	2.12E-02	8.33E-04	1.31E-01	6.43E-02
577260_4193800_	577260	4193800	1.5	1.21E-03	1.94E-03	9.01E-04	3.63E-02	3.81E-03	1.37E-02	1.09E-02	9.32E-02	8.32E-04	1.39E-04	3.46E-04	2.12E-02	8.32E-04	1.31E-01	6.42E-02
577280_4193800_	577280	4193800	1.5	1.21E-03	1.95E-03	9.07E-04	3.65E-02	3.84E-03	1.38E-02	1.10E-02	9.38E-02	8.37E-04	1.39E-04	3.49E-04	2.13E-02	8.37E-04	1.31E-01	6.46E-02
577300_4193800_	577300	4193800	1.5	1.21E-03	1.96E-03	9.10E-04	3.67E-02	3.85E-03	1.38E-02	1.11E-02	9.41E-02	8.40E-04	1.40E-04	3.50E-04	2.14E-02	8.40E-04	1.32E-01	6.48E-02
577320_4193800_	577320	4193800	1.5	1.21E-03	1.97E-03	9.16E-04	3.69E-02	3.87E-03	1.39E-02	1.11E-02	9.47E-02	8.45E-04	1.41E-04	3.52E-04	2.16E-02	8.45E-04	1.33E-01	6.52E-02
577340_4193800_	577340	4193800	1.5	1.22E-03	2.00E-03	9.28E-04	3.74E-02	3.93E-03	1.41E-02	1.13E-02	9.60E-02	8.57E-04	1.43E-04	3.57E-04	2.18E-02	8.57E-04	1.34E-01	6.61E-02
577360_4193800_	577360	4193800	1.5	1.23E-03	2.03E-03	9.41E-04	3.79E-02	3.98E-03	1.43E-02	1.14E-02	9.73E-02	8.68E-04	1.45E-04	3.62E-04	2.21E-02	8.68E-04	1.36E-01	6.70E-02
577380_4193800_	577380	4193800	1.5	1.25E-03	2.06E-03	9.57E-04	3.86E-02	4.05E-03	1.45E-02	1.16E-02	9.90E-02	8.83E-04	1.47E-04	3.68E-04	2.25E-02	8.83E-04	1.39E-01	6.82E-02
577400_4193800_	577400	4193800	1.5	1.27E-03	2.09E-03	9.71E-04	3.91E-02	4.11E-03	1.47E-02	1.18E-02	1.00E-01	8.96E-04	1.49E-04	3.73E-04	2.28E-02	8.96E-04	1.41E-01	6.92E-02
577420_4193800_	577420	4193800	1.5	1.28E-03	2.10E-03	9.74E-04	3.92E-02	4.12E-03	1.48E-02	1.18E-02	1.01E-01	8.99E-04	1.50E-04	3.74E-04	2.29E-02	8.99E-04	1.41E-01	6.94E-02
577440_4193800_	577440	4193800	1.5	1.29E-03	2.11E-03	9.81E-04	3.95E-02	4.15E-03	1.49E-02	1.19E-02	1.01E-01	9.06E-04	1.51E-04	3.77E-04	2.31E-02	9.06E-04	1.42E-01	6.99E-02
577460_4193800_	577460	4193800	1.5	1.32E-03	2.16E-03	1.00E-03	4.04E-02	4.24E-03	1.52E-02	1.22E-02	1.04E-01	9.26E-04	1.54E-04	3.86E-04	2.36E-02	9.26E-04	1.45E-01	7.15E-02
577480_4193800_	577480	4193800	1.5	1.39E-03	2.27E-03	1.06E-03	4.25E-02	4.47E-03	1.60E-02	1.28E-02	1.09E-01	9.74E-04	1.62E-04	4.06E-04	2.48E-02	9.74E-04	1.53E-01	7.52E-02
577500_4193800_	577500	4193800	1.5	1.49E-03	2.44E-03	1.13E-03	4.56E-02	4.79E-03	1.72E-02	1.38E-02	1.17E-01	1.05E-03	1.74E-04	4.36E-04	2.67E-02	1.05E-03	1.64E-01	8.07E-02
577560_4193800_	577560	4193800	1.5	1.64E-03	2.67E-03	1.24E-03	5.00E-02	5.24E-03	1.88E-02	1.51E-02	1.28E-01	1.14E-03	1.91E-04	4.77E-04	2.92E-02	1.14E-03	1.80E-01	8.83E-02
577580_4193800_	577580	4193800	1.5	1.46E-03	2.40E-03	1.11E-03	4.49E-02	4.71E-03	1.69E-02	1.35E-02	1.15E-01	1.03E-03	1.71E-04	4.28E-04	2.62E-02	1.03E-03	1.61E-01	7.93E-02
577600_4193800_	577600	4193800	1.5	1.38E-03	2.30E-03	1.07E-03	4.30E-02	4.52E-03	1.62E-02	1.30E-02	1.10E-01	9.86E-04	1.64E-04	4.11E-04	2.51E-02	9.86E-04	1.55E-01	7.61E-02
577620_4193800_	577620	4193800	1.5	1.34E-03	2.23E-03	1.04E-03	4.18E-02	4.39E-03	1.57E-02	1.26E-02	1.07E-01	9.57E-04	1.59E-04	3.99E-04	2.44E-02	9.57E-04	1.50E-01	7.39E-02
577640_4193800_	577640	4193800	1.5	1.31E-03	2.19E-03	1.02E-03	4.10E-02	4.31E-03	1.55E-02	1.24E-02	1.05E-01	9.40E-04	1.57E-04	3.92E-04	2.40E-02	9.40E-04	1.48E-01	7.25E-02
577660_4193800_	577660	4193800	1.5	1.28E-03	2.15E-03	1.00E-03	4.03E-02	4.23E-03	1.52E-02	1.22E-02	1.03E-01	9.23E-04	1.54E-04	3.85E-04	2.35E-02	9.23E-04	1.45E-01	7.12E-02
577680_4193800_	577680	4193800	1.5	1.26E-03	2.13E-03	9.89E-04	3.99E-02	4.18E-03	1.50E-02	1.20E-02	1.02E-01	9.13E-04	1.52E-04	3.80E-04	2.33E-02	9.13E-04	1.43E-01	7.05E-02
577700_4193800_	577700	4193800	1.5	1.24E-03	2.11E-03	9.79E-04	3.95E-02	4.14E-03	1.49E-02	1.19E-02	1.01E-01	9.04E-04	1.51E-04	3.77E-04	2.30E-02	9.04E-04	1.42E-01	6.97E-02
577720_4193800_	577720	4193800	1.5	1.22E-03	2.07E-03	9.60E-04	3.87E-02	4.06E-03	1.46E-02	1.17E-02	9.92E-02	8.86E-04	1.48E-04	3.69E-04	2.26E-02	8.86E-04	1.39E-01	6.84E-02
577740_4193800_	577740	4193800	1.5	1.20E-03	2.04E-03	9.47E-04	3.82E-02	4.01E-03	1.44E-02	1.15E-02	9.80E-02	8.75E-04	1.46E-04	3.64E-04	2.23E-02	8.75E-04	1.37E-01	6.75E-02
577760_4193800_	577760	4193800	1.5	1.19E-03	2.01E-03	9.33E-04	3.76E-02	3.95E-03	1.42E-02	1.13E-02	9.65E-02	8.61E-04	1.44E-04	3.59E-04	2.20E-02	8.61E-04	1.35E-01	6.65E-02
577780_4193800_	577780	4193800	1.5	1.18E-03	2.00E-03	9.27E-04	3.74E-02	3.92E-03	1.41E-02	1.13E-02	9.59E-02	8.56E-04	1.43E-04	3.57E-04	2.18E-02	8.56E-04	1.34E-01	6.61E-02
577800_4193800_	577800	4193800	1.5	1.17E-03	1.99E-03	9.24E-04	3.72E-02	3.91E-03	1.40E-02	1.12E-02	9.55E-02	8.53E-04	1.42E-04	3.55E-04	2.17E-02	8.53E-04	1.34E-01	6.58E-02
577820_4193800_	577820	4193800	1.5	1.16E-03	1.97E-03	9.16E-04	3.69E-02	3.87E-03	1.39E-02	1.11E-02	9.47E-02	8.45E-04	1.41E-04	3.52E-04	2.15E-02	8.45E-04	1.33E-01	6.52E-02
577840_4193800_	577840	4193800	1.5	1.15E-03	1.96E-03	9.08E-04	3.66E-02	3.84E-03	1.38E-02	1.10E-02	9.39E-02	8.38E-04	1.40E-04	3.49E-04	2.14E-02	8.38E-04	1.32E-01	6.47E-02
577860_4193800_	577860	4193800	1.5	1.14E-03	1.96E-03	9.10E-04	3.67E-02	3.85E-03	1.38E-02	1.11E-02	9.41E-02	8.40E-04	1.40E-04	3.50E-04	2.14E-02	8.40E-04	1.32E-01	6.48E-02
577880_4193800_	577880	4193800	1.5	1.10E-03	1.92E-03	8.89E-04	3.58E-02	3.76E-03	1.35E-02	1.08E-02	9.20E-02	8.21E-04	1.37E-04	3.42E-04	2.09E-02	8.21E-04	1.29E-01	6.33E-02
577900_4193800_	577900	4193800	1.5	1.10E-03	1.92E-03	8.90E-04	3.59E-02	3.76E-03	1.35E-02	1.08E-02	9.20E-02	8.21E-04	1.37E-04	3.42E-04	2.09E-02	8.21E-04	1.29E-01	6.34E-02
577920_4193800_	577920	4193800	1.5	1.08E-03	1.87E-03	8.69E-04	3.50E-02	3.68E-03	1.32E-02	1.06E-02	8.98E-02	8.02E-04	1.34E-04	3.34E-04	2.04E-02	8.02E-04	1.26E-01	6.19E-02
577940_4193800_	577940	4193800	1.5	1.10E-03	1.90E-03	8.83E-04	3.56E-02	3.74E-03	1.34E-02	1.07E-02	9.14E-02	8.15E-04	1.36E-04	3.40E-04	2.08E-02	8.15E-04	1.28E-01	6.29E-02
577960_4193800_	577960	4193800	1.5	1.09E-03	1.88E-03	8.74E-04	3.52E-02	3.70E-03	1.33E-02	1.06E-02	9.04E-02	8.07E-04	1.35E-04	3.36E-04	2.06E-02	8.07E-04	1.27E-01	6.23E-02
577980_4193800_	577980	4193800	1.5	1.06E-03	1.82E-03	8.47E-04	3.41E-02	3.58E-03	1.28E-02	1.03E-02	8.76E-02	7.82E-04	1.30E-04	3.26E-04	1.99E-02	7.82E-04	1.23E-01	6.03E-02
578000_4193800_	578000	4193800	1.5	1.07E-03	1.85E-03	8.61E-04	3.47E-02	3.64E-03	1.31E-02	1.05E-02	8.90E-02	7.95E-04	1.32E-04	3.31E-04	2.03E-02	7.95E-04	1.25E-01	6.13E-02
578020_4193800_	578020	4193800	1.5	1.07E-03	1.85E-03	8.60E-04	3.47E-02	3.64E-03	1.31E-02	1.05E-02	8.89E-02	7.94E-04	1.32E-04	3.31E-04	2.02E-02	7.94E-04	1.25E-01	6.13E-02
578040_4193800_	578040	4193800	1.5	1.05E-03	1.81E-03	8.41E-04	3.39E-02	3.56E-03	1.28E-02	1.02E-02	8.69E-02	7.76E-04	1.29E-04	3.23E-04	1.98E-02	7.76E-04	1.22E-01	5.99E-02
578060_4193800_	578060	4193800	1.5	1.02E-03	1.76E-03	8.15E-04	3.29E-02	3.45E-03	1.24E-02	9.91E-03	8.43E-02	7.53E-04	1.25E-04	3.14E-04	1.92E-02	7.53E-04	1.18E-01	5.81E-02
578080_4193800_	578080	4193800	1.5	1.00E-03	1.72E-03	7.97E-04	3.21E-02	3.37E-03	1.21E-02	9.69E-03	8.24E-02	7.36E-04	1.23E-04	3.07E-04	1.88E-02	7.36E-04	1.15E-01	5.68E-02
578100_4193800_	578100	4193800	1.5	1.03E-03	1.76E-03	8.18E-04	3.30E-02	3.46E-03	1.24E-02	9.94E-03	8.46E-02	7.55E-04	1.26E-04	3.15E-04	1.93E-02	7.55E-04	1.19E-01	5.83E-02
578120_4193800_	578120	4193800	1.5	1.03E-03	1.76E-03	8.15E-04	3.29E-02	3.45E-03	1.24E-02	9.91E-03	8.43E-02	7.53E-04	1.25E-04	3.14E-04	1.92E-02	7.53E-04	1.18E-01	5.81E-02
578140_4193800_	578140	4193800	1.5	1.02E-03	1.73E-03	8.03E-04	3.24E-02	3.40E-03	1.22E-02	9.76E-03	8.31E-02	7.42E-04	1.24E-04	3.09E-04	1.89E-02	7.42E-04	1.16E-01	5.72E-02
578160_4193800_	578160	4193800	1.5	1.01E-03	1.69E-03	7.84E-04	3.16E-02	3.32E-03	1.19E-02	9.52E-03	8.10E-02	7.23E-04	1.21E-04	3.01E-04	1.84E-02	7.23E-04	1.14E-01	5.58E-02
578180_4193800_	578180	4193800	1.5	9.16E-04	1.54E-03	7.14E-04	2.88E-02	3.02E-03	1.08E-02	8.68E-03	7.38E-02	6.59E-04	1.10E-04	2.75E-04	1.68E-02	6.59E-04	1.03E-01	5.09E-02
578200_4193800_	578200	4193800	1.5	7.89E-04	1.29E-03	5.99E-04	2.41E-02	2.53E-03	9.08E-03	7.27E-03	6.19E-02	5.53E-04	9.21E-05	2.30E-04	1.41E-02	5.53E-04	8.67E-02	4.26E-02
575720_4193820_	575720	4193820	1.5	1.19E-03	1.82E-03	8.43E-04	3.40E-02	3.57E-03	1.28E-02	1.02E-02	8.72E-02	7.78E-04	1.30E-04	3.24E-04	1.98E-02	7.78E-04	1.22E-01	6.01E-02
575740_4193820_	575740	4193820	1.5	1.21E-03	1.85E-03	8.61E-04	3.47E-02	3.64E-03	1.31E-02	1.05E-02	8.90E-02	7.95E-04	1.32E-04	3.31E-04	2.03E-02	7.95E-04	1.25E-01	6.13E-02
575760_4193820_	575760	4193820	1.5	1.22E-03	1.86E-03	8.62E-04	3.47E-02	3.64E-03	1.31E-02	1.05E-02	8.91E-02	7.95E-04	1.33E-04	3.31E-04	2.03E-02	7.95E-04	1.25E-01	6.14E-02
575780_4193820_	575780	4193820	1.5	1.22E-03	1.85E-03	8.61E-04	3.47E-02	3.64E-03	1.31E-02	1.05E-02	8.91E-02	7.95E-04	1.32E-04	3.31E-04	2.03E-02	7.95E-04	1.25E-01	6.13E-02
575800_4193820_	575800	4193820	1.5	1.22E-03	1.86E-03	8.62E-04	3.47E-02	3.65E-03	1.31E-02	1.05E-02	8.91E-02	7.95E-04	1.33E-04	3.31E-04	2.03E-02	7.95E-04	1.25E-01	6.14E-02
575820_4193820_	575820	4193820	1.5	1.17E-03	1.79E-03	8.31E-04	3.35E-02	3.52E-03	1.26E-02	1.01E-02	8.59E-02	7.67E-04	1.28E-04	3.20E-04	1.96E-02	7.67E-04	1.20E-01	5.92E-02
575840_4193820_	575840	4193820	1.5	1.12E-03	1.71E-03	7.94E-04	3.20E-02	3.36E-03	1.20E-02	9.65E-03	8.21E-02	7.33E-04	1.22E-04	3.05E-04	1.87E-02	7.33E-04	1.15E-01	5.65E-02
575860_4193820_	575860	4193820	1.5	9.91E-04	1.51E-03	7.02E-04	2.83E-02	2.97E-03	1.07E-02	8.53E-03	7.26E-02	6.48E-04	1.08E-04	2.70E-04	1.65E-02	6.48E-04	1.02E-01	5.00E-02
575880_4193820_	575880	4193820	1.5	9.82E-04	1.50E-03	6.95E-04	2.80E-02	2.94E-03	1.06E-02	8.45E-03	7.19E-02	6.42E-04	1.07E-04	2.67E-04	1.64E-02	6.42E-04	1.01E-01	4.95E-02
575900_4193820_	575900	4193820	1.5	9.82E-04	1.50E-03	6.96E-04	2.81E-02	2.95E-03	1.06E-02	8.46E-03	7.20E-02	6.43E-04	1.07E-04	2.68E-04	1.64E-02	6.43E-04	1.01E-01	4.96E-02
575920_4193820_	575920	4193820	1.5	9.75E-04	1.49E-03	6.91E-04	2.78E-02	2.92E-03	1.05E-02	8.40E-03	7.15E-02	6.38E-04	1.06E-04	2.66E-04	1.63E-02	6.38E-04	1.00E-01	4.92E-02
575940_4193820_	575940	4193820	1.5	1.01E-03	1.54E-03	7.17E-04	2.89E-02	3.03E-03	1.09E-02	8.71E-03	7.41E-02	6.62E-04	1.10E-04	2.76E-04	1.69E-02	6.62E-04	1.04E-01	5.11E-02
575960_4193820_	575960	4193820	1.5	1.02E-03	1.55E-03	7.20E-04	2.90E-02	3.05E-03	1.09E-02	8.76E-03	7.45E-02	6.65E-04	1.11E-04	2.77E-04	1.70E-02	6.65E-04	1.04E-01	5.13E-02
575980_4193820_	575980	4193820	1.5	1.12E-03	1.71E-03	7.94E-04	3.20E-02	3.36E-03	1.20E-02	9.65E-03	8.21E-02	7.33E-04	1.22E-04	3.05E-04	1.87E-02	7.33E-04	1.15E-01	5.65E-02
576000_4193820_	576000	4193820	1.5	1.32E-03	2.02E-03	9.37E-04	3.78E-02	3.97E-03	1.42E-02	1.14E-02	9.69E-02	8.65E-04	1.44E-04	3.60E-04	2.21E-02	8.65E-04	1.36E-01	6.68E-02
576020_4193820_	576020	4193820	1.5	1.48E-03	2.25E-03	1.05E-03	4.22E-02	4.43E-03	1.59E-02	1.27E-02	1.08E-01	9.66E-04	1.61E-04	4.02E-04	2.46E-02	9.66E-04	1.52E-01	7.45E-02
576040_4193820_	576040	4193820	1.5	1.62E-03	2.47E-03	1.15E-03	4.62E-02	4.85E-03	1.74E-02	1.39E-02	1.19E-01	1.06E-03	1.76E-04	4.41E-04	2.70E-02	1.06E-03	1.66E-01	8.16E-02
576060_4193820_	576060	4193820	1.5	1.92E-03	2.92E-03	1.35E-03	5.46E-02	5.73E-03	2.05E-02	1.65E-02	1.40E-01	1.25E-03	2.08E-04	5.21E-04	3.19E-02	1.25E-03	1.96E-01	9.64E-02
576100_4193820_	576100	4193820	1.5	2.05E-03	3.11E-03	1.44E-03	5.82E-02	6.11E-03	2.19E-02	1.75E-02	1.49E-01	1.33E-03	2.22E-04	5.55E-04	3.40E-02	1.33E-03	2.09E-01	1.03E-01
576120_4193820_	576120	4193820	1.5	1.89E-03	2.87E-03	1.33E-03	5.37E-02	5.64E-03	2.02E-02	1.62E-02	1.38E-01	1.23E-03	2.05E-04	5.13E-04	3.14E-02	1.23E-03	1.93E-01	9.50E-02
576140_4193820_	576140	4193820	1.5	1.89E-03	2.87E-03	1.33E-03	5.36E-02	5.63E-03	2.02E-02	1.62E-02	1.38E-01	1.23E-03	2.05E-04	5.12E-04	3.13E-02	1.23E-03	1.93E-01	9.48E-02
576160_4193820_	576160	4193820	1.5	1.95E-03	2.97E-03	1.38E-03	5.55E-02	5.82E-03	2.09E-02	1.67E-02	1.42E-01	1.27E-03	2.12E-04	5.30E-04	3.24E-02	1.27E-03	1.99E-01	9.81E-02
576240_4193820_	576240	4193820	1.5	1.73E-03	2.63E-03	1.22E-03	4.92E-02	5.16E-03	1.85E-02	1.48E-02	1.26E-01	1.13E-03	1.88E-04	4.69E-04	2.87E-02	1.13E-03	1.77E-01	8.69E-02
576260_4193820_	576260	4193820	1.5	1.59E-03	2.42E-03	1.13E-03	4.53E-02	4.76E-03	1.71E-02	1.37E-02	1.16E-01	1.04E-03	1.73E-04	4.33E-04	2.65E-02	1.04E-03	1.63E-01	8.02E-02
576280_4193820_	576280	4193820	1.5	1.52E-03	2.32E-03	1.08E-03	4.34E-02	4.56E-03	1.64E-02	1.31E-02	1.11E-01	9.95E-04	1.66E-04	4.14E-04	2.54E-02	9.95E-04	1.56E-01	7.68E-02
576300_4193820_	576300	4193820	1.5	1.50E-03	2.29E-03	1.06E-03	4.29E-02	4.50E-03	1.61E-02	1.29E-02	1.10E-01	9.82E-04	1.64E-04	4.09E-04	2.50E-02	9.82E-04	1.54E-01	7.58E-02
576320_4193820_	576320	4193820	1.5	1.51E-03	2.31E-03	1.07E-03	4.32E-02	4.54E-03	1.63E-02	1.30E-02	1.11E-01	9.90E-04	1.65E-04	4.13E-04	2.53E-02	9.90E-04	1.55E-01	7.64E-02
576340_4193820_	576340	4193820	1.5	1.46E-03	2.23E-03	1.04E-03	4.18E-02	4.38E-03	1.57E-02	1.26E-02	1.07E-01	9.56E-04	1.59E-04	3.99E-04	2.44E-02	9.56E-04	1.50E-01	7.38E-02
576360_4193820_	576360	4193820	1.5	1.42E-03	2.17E-03	1.01E-03	4.05E-02	4.26E-03	1.53E-02	1.22E-02	1.04E-01	9.28E-04	1.55E-04	3.87E-04	2.37E-02	9.28E-04	1.46E-01	7.17E-02
576380_4193820_	576380	4193820	1.5	1.44E-03	2.21E-03	1.02E-03	4.13E-02	4.33E-03	1.55E-02	1.24E-02	1.06E-01	9.45E-04	1.58E-04	3.94E-04	2.41E-02	9.45E-04	1.48E-01	7.29E-02
576400_4193820_	576400	4193820	1.5	1.44E-03	2.21E-03	1.03E-03	4.13E-02	4.34E-03	1.56E-02	1.25E-02	1.06E-01	9.46E-04	1.58E-04	3.94E-04	2.41E-02	9.46E-04	1.49E-01	7.30E-02
576420_4193820_	576420	4193820	1.5	1.41E-03	2.16E-03	1.00E-03	4.04E-02	4.25E-03	1.52E-02	1.22E-02	1.04E-01	9.26E-04	1.54E-04	3.86E-04	2.36E-02	9.26E-04	1.45E-01	7.15E-02
576440_4193820_	576440	4193820	1.5	1.41E-03	2.15E-03	1.00E-03	4.03E-02	4.23E-03	1.52E-02	1.22E-02	1.03E-01	9.23E-04	1.54E-04	3.85E-04	2.35E-02	9.23E-04	1.45E-01	7.12E-02
576460_4193820_	576460	4193820	1.5	1.41E-03	2.16E-03	1.00E-03	4.05E-02	4.25E-03	1.52E-02	1.22E-02	1.04E-01	9.28E-04	1.55E-04	3.86E-04	2.37E-02	9.28E-04	1.46E-01	7.16E-02
576480_4193820_	576480	4193820	1.5	1.43E-03	2.20E-03	1.02E-03	4.11E-02	4.31E-03	1.55E-02	1.24E-02	1.05E-01	9.41E-04	1.57E-04	3.92E-04	2.40E-02	9.41E-04	1.48E-01	7.26E-02
576500_4193820_	576500	4193820	1.5	1.43E-03	2.19E-03	1.02E-03	4.10E-02	4.30E-03	1.54E-02	1.24E-02	1.05E-01	9.38E-04	1.56E-04	3.91E-04	2.39E-02	9.38E-04	1.47E-01	7.24E-02
576520_4193820_	576520	4193820	1.5	1.42E-03	2.18E-03	1.01E-03	4.07E-02	4.28E-03	1.53E-02	1.23E-02	1.05E-01	9.33E-04	1.56E-04	3.89E-04	2.38E-02	9.33E-04	1.46E-01	7.20E-02
576540_4193820_	576540	4193820	1.5	1.42E-03	2.17E-03	1.01E-03	4.07E-02	4.27E-03	1.53E-02	1.23E-02	1.04E-01	9.31E-04	1.55E-04	3.88E-04	2.37E-02	9.31E-04	1.46E-01	7.19E-02
576560_4193820_	576560	4193820	1.5	1.43E-03	2.19E-03	1.02E-03	4.09E-02	4.30E-03	1.54E-02	1.23E-02	1.05E-01	9.38E-04	1.56E-04	3.91E-04	2.39E-02	9.38E-04	1.47E-01	7.24E-02
576580_4193820_	576580	4193820	1.5	1.42E-03	2.18E-03	1.01E-03	4.08E-02	4.29E-03	1.54E-02	1.23E-02	1.05E-01	9.36E-04	1.56E-04	3.90E-04	2.39E-02	9.36E-04	1.47E-01	7.22E-02
576600_4193820_	576600	4193820	1.5	1.42E-03	2.18E-03	1.01E-03	4.08E-02	4.28E-03	1.54E-02	1.23E-02	1.05E-01	9.34E-04	1.56E-04	3.89E-04	2.38E-02	9.34E-04	1.47E-01	7.21E-02
576620_4193820_	576620	4193820	1.5	1.43E-03	2.20E-03	1.02E-03	4.12E-02	4.33E-03	1.55E-02	1.24E-02	1.06E-01	9.44E-04	1.57E-04	3.93E-04	2.41E-02	9.44E-04	1.48E-01	7.28E-02
576640_4193820_	576640	4193820	1.5	1.45E-03	2.23E-03	1.03E-03	4.16E-02	4.37E-03	1.57E-02	1.26E-02	1.07E-01	9.54E-04	1.59E-04	3.97E-04	2.43E-02	9.54E-04	1.50E-01	7.36E-02
576660_4193820_	576660	4193820	1.5	1.45E-03	2.23E-03	1.04E-03	4.18E-02	4.39E-03	1.57E-02	1.26E-02	1.07E-01	9.57E-04	1.60E-04	3.99E-04	2.44E-02	9.57E-04	1.50E-01	7.39E-02
576680_4193820_	576680	4193820	1.5	1.45E-03	2.23E-03	1.04E-03	4.17E-02	4.38E-03	1.57E-02	1.26E-02	1.07E-01	9.56E-04	1.59E-04	3.98E-04	2.44E-02	9.56E-04	1.50E-01	7.38E-02
576700_4193820_	576700	4193820	1.5	1.44E-03	2.22E-03	1.03E-03	4.15E-02	4.36E-03	1.56E-02	1.25E-02	1.07E-01	9.51E-04	1.58E-04	3.96E-04	2.42E-02	9.51E-04	1.49E-01	7

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577200_4193820_	577200	4193820	1.5	1.26E-03	1.99E-03	9.23E-04	3.72E-02	3.91E-03	1.40E-02	1.12E-02	9.55E-02	8.52E-04	1.42E-04	3.55E-04	2.17E-02	8.52E-04	1.34E-01	6.58E-02
577220_4193820_	577220	4193820	1.5	1.25E-03	1.98E-03	9.18E-04	3.70E-02	3.89E-03	1.39E-02	1.12E-02	9.50E-02	8.48E-04	1.41E-04	3.53E-04	2.16E-02	8.48E-04	1.33E-01	6.54E-02
577240_4193820_	577240	4193820	1.5	1.25E-03	1.98E-03	9.21E-04	3.71E-02	3.90E-03	1.40E-02	1.12E-02	9.52E-02	8.50E-04	1.42E-04	3.54E-04	2.17E-02	8.50E-04	1.33E-01	6.56E-02
577260_4193820_	577260	4193820	1.5	1.24E-03	1.98E-03	9.22E-04	3.71E-02	3.90E-03	1.40E-02	1.12E-02	9.53E-02	8.51E-04	1.42E-04	3.54E-04	2.17E-02	8.51E-04	1.34E-01	6.57E-02
577280_4193820_	577280	4193820	1.5	1.24E-03	2.00E-03	9.27E-04	3.73E-02	3.92E-03	1.41E-02	1.13E-02	9.58E-02	8.55E-04	1.43E-04	3.56E-04	2.18E-02	8.55E-04	1.34E-01	6.60E-02
577300_4193820_	577300	4193820	1.5	1.24E-03	2.01E-03	9.34E-04	3.76E-02	3.95E-03	1.42E-02	1.14E-02	9.66E-02	8.62E-04	1.44E-04	3.59E-04	2.20E-02	8.62E-04	1.35E-01	6.65E-02
577320_4193820_	577320	4193820	1.5	1.23E-03	2.01E-03	9.32E-04	3.76E-02	3.94E-03	1.41E-02	1.13E-02	9.64E-02	8.60E-04	1.43E-04	3.58E-04	2.19E-02	8.60E-04	1.35E-01	6.64E-02
577340_4193820_	577340	4193820	1.5	1.25E-03	2.04E-03	9.49E-04	3.82E-02	4.01E-03	1.44E-02	1.15E-02	9.81E-02	8.76E-04	1.46E-04	3.65E-04	2.23E-02	8.76E-04	1.37E-01	6.76E-02
577360_4193820_	577360	4193820	1.5	1.28E-03	2.09E-03	9.72E-04	3.92E-02	4.11E-03	1.48E-02	1.18E-02	1.01E-01	8.97E-04	1.50E-04	3.74E-04	2.29E-02	8.97E-04	1.41E-01	6.93E-02
577380_4193820_	577380	4193820	1.5	1.29E-03	2.13E-03	9.87E-04	3.98E-02	4.18E-03	1.50E-02	1.20E-02	1.02E-01	9.11E-04	1.52E-04	3.80E-04	2.32E-02	9.11E-04	1.43E-01	7.03E-02
577400_4193820_	577400	4193820	1.5	1.32E-03	2.17E-03	1.01E-03	4.07E-02	4.27E-03	1.53E-02	1.23E-02	1.04E-01	9.31E-04	1.55E-04	3.88E-04	2.38E-02	9.31E-04	1.46E-01	7.19E-02
577420_4193820_	577420	4193820	1.5	1.33E-03	2.19E-03	1.02E-03	4.09E-02	4.30E-03	1.54E-02	1.23E-02	1.05E-01	9.37E-04	1.56E-04	3.91E-04	2.39E-02	9.37E-04	1.47E-01	7.23E-02
577440_4193820_	577440	4193820	1.5	1.33E-03	2.18E-03	1.01E-03	4.08E-02	4.29E-03	1.54E-02	1.23E-02	1.05E-01	9.35E-04	1.56E-04	3.90E-04	2.39E-02	9.35E-04	1.47E-01	7.22E-02
577460_4193820_	577460	4193820	1.5	1.36E-03	2.22E-03	1.03E-03	4.16E-02	4.36E-03	1.57E-02	1.25E-02	1.07E-01	9.52E-04	1.59E-04	3.97E-04	2.43E-02	9.52E-04	1.49E-01	7.35E-02
577480_4193820_	577480	4193820	1.5	1.43E-03	2.33E-03	1.08E-03	4.36E-02	4.58E-03	1.64E-02	1.32E-02	1.12E-01	1.00E-03	1.67E-04	4.16E-04	2.55E-02	1.00E-03	1.57E-01	7.71E-02
577500_4193820_	577500	4193820	1.5	1.54E-03	2.51E-03	1.17E-03	4.70E-02	4.94E-03	1.77E-02	1.42E-02	1.21E-01	1.08E-03	1.79E-04	4.49E-04	2.75E-02	1.08E-03	1.69E-01	8.31E-02
577560_4193820_	577560	4193820	1.5	1.65E-03	2.68E-03	1.25E-03	5.02E-02	5.27E-03	1.89E-02	1.51E-02	1.29E-01	1.15E-03	1.92E-04	4.79E-04	2.93E-02	1.15E-03	1.80E-01	8.87E-02
577580_4193820_	577580	4193820	1.5	1.49E-03	2.45E-03	1.14E-03	4.59E-02	4.82E-03	1.73E-02	1.38E-02	1.18E-01	1.05E-03	1.75E-04	4.38E-04	2.68E-02	1.05E-03	1.65E-01	8.12E-02
577600_4193820_	577600	4193820	1.5	1.41E-03	2.35E-03	1.09E-03	4.40E-02	4.62E-03	1.66E-02	1.33E-02	1.13E-01	1.01E-03	1.68E-04	4.20E-04	2.57E-02	1.01E-03	1.58E-01	7.78E-02
577620_4193820_	577620	4193820	1.5	1.36E-03	2.27E-03	1.05E-03	4.25E-02	4.46E-03	1.60E-02	1.28E-02	1.09E-01	9.73E-04	1.62E-04	4.05E-04	2.48E-02	9.73E-04	1.53E-01	7.51E-02
577640_4193820_	577640	4193820	1.5	1.32E-03	2.22E-03	1.03E-03	4.16E-02	4.37E-03	1.57E-02	1.26E-02	1.07E-01	9.53E-04	1.59E-04	3.97E-04	2.43E-02	9.53E-04	1.50E-01	7.36E-02
577660_4193820_	577660	4193820	1.5	1.30E-03	2.19E-03	1.02E-03	4.10E-02	4.31E-03	1.54E-02	1.24E-02	1.05E-01	9.40E-04	1.57E-04	3.91E-04	2.40E-02	9.40E-04	1.47E-01	7.25E-02
577680_4193820_	577680	4193820	1.5	1.28E-03	2.17E-03	1.01E-03	4.05E-02	4.25E-03	1.53E-02	1.22E-02	1.04E-01	9.28E-04	1.55E-04	3.87E-04	2.37E-02	9.28E-04	1.46E-01	7.16E-02
577700_4193820_	577700	4193820	1.5	1.25E-03	2.14E-03	9.95E-04	4.01E-02	4.21E-03	1.51E-02	1.21E-02	1.03E-01	9.18E-04	1.53E-04	3.83E-04	2.34E-02	9.18E-04	1.44E-01	7.09E-02
577720_4193820_	577720	4193820	1.5	1.24E-03	2.12E-03	9.83E-04	3.96E-02	4.16E-03	1.49E-02	1.19E-02	1.02E-01	9.07E-04	1.51E-04	3.78E-04	2.31E-02	9.07E-04	1.42E-01	7.00E-02
577740_4193820_	577740	4193820	1.5	1.21E-03	2.06E-03	9.56E-04	3.85E-02	4.04E-03	1.45E-02	1.16E-02	9.88E-02	8.82E-04	1.47E-04	3.68E-04	2.25E-02	8.82E-04	1.38E-01	6.81E-02
577760_4193820_	577760	4193820	1.5	1.19E-03	2.02E-03	9.37E-04	3.77E-02	3.96E-03	1.42E-02	1.14E-02	9.69E-02	8.65E-04	1.44E-04	3.60E-04	2.20E-02	8.65E-04	1.36E-01	6.67E-02
577780_4193820_	577780	4193820	1.5	1.18E-03	2.02E-03	9.36E-04	3.77E-02	3.96E-03	1.42E-02	1.14E-02	9.68E-02	8.64E-04	1.44E-04	3.60E-04	2.20E-02	8.64E-04	1.36E-01	6.67E-02
577800_4193820_	577800	4193820	1.5	1.19E-03	2.03E-03	9.40E-04	3.79E-02	3.98E-03	1.43E-02	1.14E-02	9.72E-02	8.68E-04	1.45E-04	3.62E-04	2.21E-02	8.68E-04	1.36E-01	6.70E-02
577820_4193820_	577820	4193820	1.5	1.18E-03	2.00E-03	9.30E-04	3.75E-02	3.93E-03	1.41E-02	1.13E-02	9.62E-02	8.58E-04	1.43E-04	3.58E-04	2.19E-02	8.58E-04	1.35E-01	6.62E-02
577840_4193820_	577840	4193820	1.5	1.17E-03	1.99E-03	9.25E-04	3.73E-02	3.91E-03	1.40E-02	1.12E-02	9.56E-02	8.54E-04	1.42E-04	3.56E-04	2.18E-02	8.54E-04	1.34E-01	6.59E-02
577860_4193820_	577860	4193820	1.5	1.15E-03	2.00E-03	9.30E-04	3.75E-02	3.94E-03	1.41E-02	1.13E-02	9.62E-02	8.59E-04	1.43E-04	3.58E-04	2.19E-02	8.59E-04	1.35E-01	6.63E-02
577880_4193820_	577880	4193820	1.5	1.12E-03	1.95E-03	9.06E-04	3.65E-02	3.83E-03	1.37E-02	1.10E-02	9.37E-02	8.36E-04	1.39E-04	3.48E-04	2.13E-02	8.36E-04	1.31E-01	6.45E-02
577900_4193820_	577900	4193820	1.5	1.14E-03	2.00E-03	9.28E-04	3.74E-02	3.93E-03	1.41E-02	1.13E-02	9.60E-02	8.57E-04	1.43E-04	3.57E-04	2.18E-02	8.57E-04	1.34E-01	6.61E-02
577920_4193820_	577920	4193820	1.5	1.11E-03	1.93E-03	8.96E-04	3.61E-02	3.79E-03	1.36E-02	1.09E-02	9.27E-02	8.27E-04	1.38E-04	3.45E-04	2.11E-02	8.27E-04	1.30E-01	6.38E-02
577940_4193820_	577940	4193820	1.5	1.09E-03	1.89E-03	8.79E-04	3.54E-02	3.72E-03	1.33E-02	1.07E-02	9.09E-02	8.11E-04	1.35E-04	3.38E-04	2.07E-02	8.11E-04	1.27E-01	6.26E-02
577960_4193820_	577960	4193820	1.5	1.09E-03	1.88E-03	8.74E-04	3.52E-02	3.70E-03	1.33E-02	1.06E-02	9.04E-02	8.06E-04	1.34E-04	3.36E-04	2.06E-02	8.06E-04	1.27E-01	6.22E-02
577980_4193820_	577980	4193820	1.5	1.09E-03	1.88E-03	8.71E-04	3.51E-02	3.68E-03	1.32E-02	1.06E-02	9.01E-02	8.04E-04	1.34E-04	3.35E-04	2.05E-02	8.04E-04	1.26E-01	6.20E-02
578000_4193820_	578000	4193820	1.5	1.10E-03	1.90E-03	8.80E-04	3.55E-02	3.72E-03	1.34E-02	1.07E-02	9.11E-02	8.13E-04	1.35E-04	3.39E-04	2.07E-02	8.13E-04	1.28E-01	6.27E-02
578020_4193820_	578020	4193820	1.5	1.10E-03	1.89E-03	8.79E-04	3.54E-02	3.72E-03	1.33E-02	1.07E-02	9.09E-02	8.11E-04	1.35E-04	3.38E-04	2.07E-02	8.11E-04	1.27E-01	6.26E-02
578040_4193820_	578040	4193820	1.5	1.05E-03	1.81E-03	8.42E-04	3.39E-02	3.56E-03	1.28E-02	1.02E-02	8.71E-02	7.77E-04	1.30E-04	3.24E-04	1.98E-02	7.77E-04	1.22E-01	6.00E-02
578060_4193820_	578060	4193820	1.5	1.00E-03	1.70E-03	7.92E-04	3.19E-02	3.35E-03	1.20E-02	9.62E-03	8.19E-02	7.31E-04	1.22E-04	3.04E-04	1.86E-02	7.31E-04	1.15E-01	5.64E-02
578080_4193820_	578080	4193820	1.5	9.67E-04	1.64E-03	7.59E-04	3.06E-02	3.21E-03	1.15E-02	9.23E-03	7.85E-02	7.01E-04	1.17E-04	2.92E-04	1.79E-02	7.01E-04	1.10E-01	5.41E-02
578100_4193820_	578100	4193820	1.5	9.71E-04	1.64E-03	7.63E-04	3.08E-02	3.23E-03	1.16E-02	9.28E-03	7.89E-02	7.05E-04	1.17E-04	2.94E-04	1.80E-02	7.05E-04	1.11E-01	5.44E-02
578120_4193820_	578120	4193820	1.5	9.91E-04	1.69E-03	7.85E-04	3.16E-02	3.32E-03	1.19E-02	9.54E-03	8.11E-02	7.24E-04	1.21E-04	3.02E-04	1.85E-02	7.24E-04	1.14E-01	5.59E-02
578140_4193820_	578140	4193820	1.5	1.01E-03	1.71E-03	7.94E-04	3.20E-02	3.36E-03	1.21E-02	9.65E-03	8.21E-02	7.33E-04	1.22E-04	3.06E-04	1.87E-02	7.33E-04	1.15E-01	5.66E-02
578160_4193820_	578160	4193820	1.5	9.86E-04	1.67E-03	7.75E-04	3.12E-02	3.28E-03	1.18E-02	9.42E-03	8.02E-02	7.15E-04	1.19E-04	2.98E-04	1.82E-02	7.15E-04	1.12E-01	5.52E-02
578180_4193820_	578180	4193820	1.5	9.03E-04	1.51E-03	7.02E-04	2.83E-02	2.97E-03	1.07E-02	8.53E-03	7.26E-02	6.48E-04	1.08E-04	2.70E-04	1.65E-02	6.48E-04	1.02E-01	5.00E-02
578200_4193820_	578200	4193820	1.5	7.78E-04	1.27E-03	5.88E-04	2.37E-02	2.49E-03	8.92E-03	7.15E-03	6.08E-02	5.43E-04	9.04E-05	2.26E-04	1.38E-02	5.43E-04	8.52E-02	4.19E-02
578220_4193820_	578220	4193820	1.5	7.26E-04	1.17E-03	5.44E-04	2.19E-02	2.30E-03	8.25E-03	6.61E-03	5.62E-02	5.02E-04	8.36E-05	2.09E-04	1.28E-02	5.02E-04	7.88E-02	3.87E-02
575700_4193840_	575700	4193840	1.5	1.18E-03	1.80E-03	8.36E-04	3.37E-02	3.54E-03	1.27E-02	1.02E-02	8.65E-02	7.72E-04	1.29E-04	3.22E-04	1.97E-02	7.72E-04	1.21E-01	5.96E-02
575720_4193840_	575720	4193840	1.5	1.20E-03	1.84E-03	8.53E-04	3.44E-02	3.61E-03	1.29E-02	1.04E-02	8.82E-02	7.87E-04	1.31E-04	3.28E-04	2.01E-02	7.87E-04	1.24E-01	6.07E-02
575740_4193840_	575740	4193840	1.5	1.20E-03	1.84E-03	8.54E-04	3.44E-02	3.61E-03	1.30E-02	1.04E-02	8.83E-02	7.88E-04	1.31E-04	3.28E-04	2.01E-02	7.88E-04	1.24E-01	6.08E-02
575760_4193840_	575760	4193840	1.5	1.20E-03	1.84E-03	8.53E-04	3.44E-02	3.61E-03	1.29E-02	1.04E-02	8.82E-02	7.87E-04	1.31E-04	3.28E-04	2.01E-02	7.87E-04	1.24E-01	6.07E-02
575780_4193840_	575780	4193840	1.5	1.21E-03	1.84E-03	8.54E-04	3.44E-02	3.61E-03	1.30E-02	1.04E-02	8.84E-02	7.89E-04	1.31E-04	3.29E-04	2.01E-02	7.89E-04	1.24E-01	6.09E-02
575800_4193840_	575800	4193840	1.5	1.20E-03	1.83E-03	8.50E-04	3.43E-02	3.60E-03	1.29E-02	1.03E-02	8.79E-02	7.85E-04	1.31E-04	3.27E-04	2.00E-02	7.85E-04	1.23E-01	6.06E-02
575820_4193840_	575820	4193840	1.5	1.12E-03	1.71E-03	7.96E-04	3.21E-02	3.37E-03	1.21E-02	9.67E-03	8.23E-02	7.34E-04	1.22E-04	3.06E-04	1.87E-02	7.34E-04	1.15E-01	5.67E-02
575840_4193840_	575840	4193840	1.5	1.04E-03	1.58E-03	7.32E-04	2.95E-02	3.10E-03	1.11E-02	8.90E-03	7.57E-02	6.76E-04	1.13E-04	2.82E-04	1.72E-02	6.76E-04	1.06E-01	5.22E-02
575860_4193840_	575860	4193840	1.5	9.07E-04	1.38E-03	6.42E-04	2.59E-02	2.71E-03	9.74E-03	7.80E-03	6.64E-02	5.92E-04	9.87E-05	2.47E-04	1.51E-02	5.92E-04	9.30E-02	4.57E-02
575880_4193840_	575880	4193840	1.5	9.20E-04	1.40E-03	6.51E-04	2.62E-02	2.76E-03	9.88E-03	7.92E-03	6.74E-02	6.01E-04	1.00E-04	2.51E-04	1.53E-02	6.01E-04	9.44E-02	4.64E-02
575900_4193840_	575900	4193840	1.5	9.28E-04	1.42E-03	6.58E-04	2.65E-02	2.78E-03	9.98E-03	7.99E-03	6.80E-02	6.07E-04	1.01E-04	2.53E-04	1.55E-02	6.07E-04	9.53E-02	4.68E-02
575920_4193840_	575920	4193840	1.5	9.73E-04	1.48E-03	6.89E-04	2.78E-02	2.92E-03	1.05E-02	8.38E-03	7.13E-02	6.36E-04	1.06E-04	2.65E-04	1.62E-02	6.36E-04	9.99E-02	4.91E-02
575940_4193840_	575940	4193840	1.5	1.00E-03	1.53E-03	7.10E-04	2.86E-02	3.00E-03	1.08E-02	8.62E-03	7.34E-02	6.55E-04	1.09E-04	2.73E-04	1.67E-02	6.55E-04	1.03E-01	5.05E-02
575960_4193840_	575960	4193840	1.5	1.00E-03	1.53E-03	7.11E-04	2.87E-02	3.01E-03	1.08E-02	8.65E-03	7.36E-02	6.57E-04	1.09E-04	2.74E-04	1.67E-02	6.57E-04	1.03E-01	5.07E-02
575980_4193840_	575980	4193840	1.5	1.09E-03	1.67E-03	7.74E-04	3.12E-02	3.28E-03	1.18E-02	9.41E-03	8.01E-02	7.15E-04	1.19E-04	2.98E-04	1.82E-02	7.15E-04	1.12E-01	5.52E-02
576000_4193840_	576000	4193840	1.5	1.34E-03	2.05E-03	9.51E-04	3.83E-02	4.03E-03	1.44E-02	1.16E-02	9.84E-02	8.78E-04	1.46E-04	3.66E-04	2.24E-02	8.78E-04	1.38E-01	6.78E-02
576020_4193840_	576020	4193840	1.5	1.51E-03	2.30E-03	1.07E-03	4.30E-02	4.52E-03	1.62E-02	1.30E-02	1.10E-01	9.86E-04	1.64E-04	4.11E-04	2.51E-02	9.86E-04	1.55E-01	7.61E-02
576040_4193840_	576040	4193840	1.5	1.78E-03	2.70E-03	1.25E-03	5.05E-02	5.30E-03	1.90E-02	1.52E-02	1.30E-01	1.16E-03	1.93E-04	4.82E-04	2.95E-02	1.16E-03	1.81E-01	8.92E-02
576080_4193840_	576080	4193840	1.5	1.80E-03	2.74E-03	1.27E-03	5.13E-02	5.38E-03	1.93E-02	1.55E-02	1.32E-01	1.17E-03	1.96E-04	4.89E-04	2.99E-02	1.17E-03	1.84E-01	9.06E-02
576100_4193840_	576100	4193840	1.5	1.65E-03	2.51E-03	1.17E-03	4.70E-02	4.93E-03	1.77E-02	1.42E-02	1.21E-01	1.08E-03	1.79E-04	4.48E-04	2.74E-02	1.08E-03	1.69E-01	8.31E-02
576120_4193840_	576120	4193840	1.5	1.64E-03	2.50E-03	1.16E-03	4.67E-02	4.90E-03	1.76E-02	1.41E-02	1.20E-01	1.07E-03	1.78E-04	4.46E-04	2.73E-02	1.07E-03	1.68E-01	8.25E-02
576140_4193840_	576140	4193840	1.5	1.66E-03	2.53E-03	1.17E-03	4.73E-02	4.97E-03	1.78E-02	1.43E-02	1.21E-01	1.08E-03	1.81E-04	4.51E-04	2.76E-02	1.08E-03	1.70E-01	8.36E-02
576160_4193840_	576160	4193840	1.5	1.69E-03	2.58E-03	1.20E-03	4.82E-02	5.06E-03	1.81E-02	1.45E-02	1.24E-01	1.10E-03	1.84E-04	4.60E-04	2.81E-02	1.10E-03	1.73E-01	8.52E-02
576180_4193840_	576180	4193840	1.5	1.74E-03	2.66E-03	1.23E-03	4.97E-02	5.22E-03	1.87E-02	1.50E-02	1.27E-01	1.14E-03	1.90E-04	4.74E-04	2.90E-02	1.14E-03	1.79E-01	8.78E-02
576200_4193840_	576200	4193840	1.5	1.86E-03	2.82E-03	1.31E-03	5.29E-02	5.55E-03	1.99E-02	1.59E-02	1.36E-01	1.21E-03	2.02E-04	5.04E-04	3.09E-02	1.21E-03	1.90E-01	9.34E-02
576280_4193840_	576280	4193840	1.5	1.71E-03	2.61E-03	1.21E-03	4.88E-02	5.12E-03	1.84E-02	1.47E-02	1.25E-01	1.12E-03	1.86E-04	4.66E-04	2.85E-02	1.12E-03	1.75E-01	8.62E-02
576300_4193840_	576300	4193840	1.5	1.62E-03	2.48E-03	1.15E-03	4.63E-02	4.86E-03	1.74E-02	1.40E-02	1.19E-01	1.06E-03	1.77E-04	4.42E-04	2.71E-02	1.06E-03	1.67E-01	8.19E-02
576320_4193840_	576320	4193840	1.5	1.58E-03	2.41E-03	1.12E-03	4.52E-02	4.74E-03	1.70E-02	1.36E-02	1.16E-01	1.03E-03	1.72E-04	4.31E-04	2.64E-02	1.03E-03	1.62E-01	7.98E-02
576340_4193840_	576340	4193840	1.5	1.55E-03	2.37E-03	1.10E-03	4.44E-02	4.66E-03	1.67E-02	1.34E-02	1.14E-01	1.02E-03	1.69E-04	4.24E-04	2.59E-02	1.02E-03	1.60E-01	7.85E-02
576360_4193840_	576360	4193840	1.5	1.52E-03	2.32E-03	1.08E-03	4.33E-02	4.55E-03	1.63E-02	1.31E-02	1.11E-01	9.93E-04	1.65E-04	4.14E-04	2.53E-02	9.93E-04	1.56E-01	7.66E-02
576380_4193840_	576380	4193840	1.5	1.49E-03	2.28E-03	1.06E-03	4.27E-02	4.48E-03	1.61E-02	1.29E-02	1.10E-01	9.77E-04	1.63E-04	4.07E-04	2.49E-02	9.77E-04	1.53E-01	7.54E-02
576400_4193840_	576400	4193840	1.5	1.48E-03	2.27E-03	1.05E-03	4.24E-02	4.45E-03	1.60E-02	1.28E-02	1.09E-01	9.71E-04	1.62E-04	4.05E-04	2.48E-02	9.71E-04	1.52E-01	7.49E-02
576420_4193840_	576420	4193840	1.5	1.47E-03	2.25E-03	1.05E-03	4.22E-02	4.43E-03	1.59E-02	1.27E-02	1.08E-01	9.66E-04	1.61E-04	4.03E-04	2.46E-02	9.66E-04	1.52E-01	7.46E-02
576440_4193840_	576440	4193840	1.5	1.47E-03	2.25E-03	1.05E-03	4.21E-02	4.42E-03	1.59E-02	1.27E-02	1.08E-01	9.65E-04	1.61E-04	4.02E-04	2.46E-02	9.65E-04	1.51E-01	7.45E-02
576460_4193840_	576460	4193840	1.5	1.49E-03	2.28E-03	1.06E-03	4.27E-02	4.48E-03	1.61E-02	1.29E-02	1.10E-01	9.78E-04	1.63E-04	4.08E-04	2.50E-02	9.78E-04	1.54E-01	7.55E-02
576480_4193840_	576480	4193840	1.5	1.49E-03	2.29E-03	1.06E-03	4.28E-02	4.49E-03	1.61E-02	1.29E-02	1.10E-01	9.80E-04	1.63E-04	4.08E-04	2.50E-02	9.80E-04	1.54E-01	7.56E-02
576500_4193840_	576500	4193840	1.5	1.48E-03	2.27E-03	1.05E-03	4.25E-02	4.46E-03	1.60E-02	1.28E-02	1.09E-01	9.74E-04	1.62E-04	4.06E-04	2.48E-02	9.74E-04	1.53E-01	7.51E-02
576520_4193840_	576520	4193840	1.5	1.47E-03	2.25E-03	1.04E-03	4.21E-02	4.42E-03	1.58E-02	1.27E-02	1.08E-01	9.63E-04	1.61E-04	4.01E-04	2.46E-02	9.63E-04	1.51E-01	7.43E-02
576540_4193840_	576540	4193840	1.5	1.45E-03	2.23E-03	1.03E-03	4.17E-02	4.37E-03	1.57E-02	1.26E-02	1.07E-01	9.54E-04	1.59E-04	3.98E-04	2.43E-02	9.54E-04	1.50E-01	7.37E-02
576560_4193840_	576560	4193840	1.5	1.45E-03	2.23E-03	1.04E-03	4.17E-02	4.38E-03	1.57E-02	1.26E-02	1.07E-01	9.56E-04	1.59E-04	3.98E-04	2.44E-02	9.56E-04	1.50E-01	7.38E-02
576580_4193840_	576580	4193840	1.5	1.45E-03	2.23E-03	1.04E-03	4.18E-02	4.39E-03	1.57E-02	1.26E-02	1.07E-01	9.57E-04	1.60E-04	3.99E-04	2.44E-02	9.57E-04	1.50E-01	7.39E-02
576600_4193840_	576600	4193840	1.5	1.44E-03	2.22E-03	1.03E-03	4.15E-02	4.35E-03	1.56E-02	1.25E-02	1.06E-01	9.50E-04	1.58E-04	3.96E-04	2.42E-02	9.50E-04	1.49E-01	7.33E-02
576620_4193840_	576620	4193840	1.5	1.46E-03	2.25E-03	1.04E-03	4.21E-02	4.42E-03	1.58E-02	1.27E-02	1.08E-01	9.63E-04	1.61E-04	4.01E-04	2.46E-02	9.63E-04	1.51E-01	7.43E-02
576640_4193840_	576640	4193840	1.5	1.49E-03	2.28E-03	1.06E-03	4.27E-02	4.49E-03	1.61E-02	1.29E-02	1.10E-01	9.79E-04	1.63E-04	4.08E-04	2.50E-02	9.79E-04	1.54E-01	7.55E-02
576660_4193840_	576660	4193840	1.5	1.50E-03	2.30E-03	1.07E-03	4.31E-02	4.52E-03	1.62E-02	1.30E-02	1.11E-01	9.87E-04	1.64E-04	4.11E-04	2.52E-02	9.87E-04	1.55E-01	7.61E-02
576680_4193840_	576680	4193840	1.5	1.50E-03	2.30E-03	1.07E-03	4.30E-02	4.52E-03	1.62E-02	1.30E-02	1.10E-01	9.85E-04	1.64E-04	4.11E-04	2.51E-02	9.85E-04	1.55E-01	7

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577180_4193840_	577180	4193840	1.5	1.29E-03	2.05E-03	9.52E-04	3.84E-02	4.03E-03	1.45E-02	1.16E-02	9.85E-02	8.79E-04	1.47E-04	3.66E-04	2.24E-02	8.79E-04	1.38E-01	6.78E-02
577200_4193840_	577200	4193840	1.5	1.29E-03	2.04E-03	9.46E-04	3.81E-02	4.00E-03	1.44E-02	1.15E-02	9.79E-02	8.73E-04	1.46E-04	3.64E-04	2.23E-02	8.73E-04	1.37E-01	6.74E-02
577220_4193840_	577220	4193840	1.5	1.28E-03	2.02E-03	9.39E-04	3.78E-02	3.97E-03	1.43E-02	1.14E-02	9.71E-02	8.67E-04	1.44E-04	3.61E-04	2.21E-02	8.67E-04	1.36E-01	6.69E-02
577240_4193840_	577240	4193840	1.5	1.27E-03	2.02E-03	9.36E-04	3.77E-02	3.96E-03	1.42E-02	1.14E-02	9.68E-02	8.64E-04	1.44E-04	3.60E-04	2.20E-02	8.64E-04	1.36E-01	6.67E-02
577260_4193840_	577260	4193840	1.5	1.27E-03	2.03E-03	9.41E-04	3.79E-02	3.98E-03	1.43E-02	1.14E-02	9.73E-02	8.69E-04	1.45E-04	3.62E-04	2.21E-02	8.69E-04	1.36E-01	6.70E-02
577280_4193840_	577280	4193840	1.5	1.27E-03	2.03E-03	9.44E-04	3.80E-02	3.99E-03	1.43E-02	1.15E-02	9.76E-02	8.71E-04	1.45E-04	3.63E-04	2.22E-02	8.71E-04	1.37E-01	6.72E-02
577300_4193840_	577300	4193840	1.5	1.28E-03	2.06E-03	9.56E-04	3.85E-02	4.04E-03	1.45E-02	1.16E-02	9.89E-02	8.82E-04	1.47E-04	3.68E-04	2.25E-02	8.82E-04	1.39E-01	6.81E-02
577320_4193840_	577320	4193840	1.5	1.28E-03	2.07E-03	9.63E-04	3.88E-02	4.07E-03	1.46E-02	1.17E-02	9.95E-02	8.88E-04	1.48E-04	3.70E-04	2.27E-02	8.88E-04	1.39E-01	6.86E-02
577340_4193840_	577340	4193840	1.5	1.28E-03	2.08E-03	9.65E-04	3.89E-02	4.08E-03	1.47E-02	1.17E-02	9.98E-02	8.91E-04	1.49E-04	3.71E-04	2.27E-02	8.91E-04	1.40E-01	6.88E-02
577360_4193840_	577360	4193840	1.5	1.34E-03	2.18E-03	1.01E-03	4.08E-02	4.28E-03	1.54E-02	1.23E-02	1.05E-01	9.35E-04	1.56E-04	3.89E-04	2.38E-02	9.35E-04	1.47E-01	7.21E-02
577380_4193840_	577380	4193840	1.5	1.36E-03	2.23E-03	1.03E-03	4.17E-02	4.38E-03	1.57E-02	1.26E-02	1.07E-01	9.55E-04	1.59E-04	3.98E-04	2.43E-02	9.55E-04	1.50E-01	7.37E-02
577400_4193840_	577400	4193840	1.5	1.37E-03	2.24E-03	1.04E-03	4.20E-02	4.41E-03	1.58E-02	1.27E-02	1.08E-01	9.62E-04	1.60E-04	4.01E-04	2.45E-02	9.62E-04	1.51E-01	7.42E-02
577420_4193840_	577420	4193840	1.5	1.37E-03	2.26E-03	1.05E-03	4.22E-02	4.43E-03	1.59E-02	1.27E-02	1.08E-01	9.67E-04	1.61E-04	4.03E-04	2.47E-02	9.67E-04	1.52E-01	7.46E-02
577440_4193840_	577440	4193840	1.5	1.36E-03	2.23E-03	1.04E-03	4.18E-02	4.39E-03	1.57E-02	1.26E-02	1.07E-01	9.58E-04	1.60E-04	3.99E-04	2.44E-02	9.58E-04	1.50E-01	7.39E-02
577460_4193840_	577460	4193840	1.5	1.39E-03	2.28E-03	1.06E-03	4.27E-02	4.49E-03	1.61E-02	1.29E-02	1.10E-01	9.79E-04	1.63E-04	4.08E-04	2.50E-02	9.79E-04	1.54E-01	7.56E-02
577480_4193840_	577480	4193840	1.5	1.46E-03	2.39E-03	1.11E-03	4.47E-02	4.69E-03	1.68E-02	1.35E-02	1.15E-01	1.02E-03	1.70E-04	4.26E-04	2.61E-02	1.02E-03	1.61E-01	7.89E-02
577500_4193840_	577500	4193840	1.5	1.58E-03	2.58E-03	1.20E-03	4.83E-02	5.07E-03	1.82E-02	1.46E-02	1.24E-01	1.11E-03	1.85E-04	4.61E-04	2.82E-02	1.11E-03	1.74E-01	8.54E-02
577560_4193840_	577560	4193840	1.5	1.65E-03	2.69E-03	1.25E-03	5.03E-02	5.28E-03	1.89E-02	1.52E-02	1.29E-01	1.15E-03	1.92E-04	4.80E-04	2.94E-02	1.15E-03	1.81E-01	8.89E-02
577580_4193840_	577580	4193840	1.5	1.52E-03	2.50E-03	1.16E-03	4.68E-02	4.92E-03	1.76E-02	1.41E-02	1.20E-01	1.07E-03	1.79E-04	4.47E-04	2.74E-02	1.07E-03	1.68E-01	8.28E-02
577600_4193840_	577600	4193840	1.5	1.44E-03	2.40E-03	1.11E-03	4.49E-02	4.71E-03	1.69E-02	1.35E-02	1.15E-01	1.03E-03	1.71E-04	4.29E-04	2.62E-02	1.03E-03	1.61E-01	7.94E-02
577620_4193840_	577620	4193840	1.5	1.39E-03	2.33E-03	1.08E-03	4.35E-02	4.57E-03	1.64E-02	1.31E-02	1.12E-01	9.97E-04	1.66E-04	4.15E-04	2.54E-02	9.97E-04	1.56E-01	7.69E-02
577640_4193840_	577640	4193840	1.5	1.34E-03	2.27E-03	1.05E-03	4.24E-02	4.45E-03	1.60E-02	1.28E-02	1.09E-01	9.72E-04	1.62E-04	4.05E-04	2.48E-02	9.72E-04	1.52E-01	7.50E-02
577660_4193840_	577660	4193840	1.5	1.31E-03	2.22E-03	1.03E-03	4.16E-02	4.36E-03	1.57E-02	1.25E-02	1.07E-01	9.52E-04	1.59E-04	3.97E-04	2.43E-02	9.52E-04	1.49E-01	7.35E-02
577680_4193840_	577680	4193840	1.5	1.29E-03	2.19E-03	1.02E-03	4.10E-02	4.30E-03	1.54E-02	1.24E-02	1.05E-01	9.39E-04	1.57E-04	3.91E-04	2.40E-02	9.39E-04	1.47E-01	7.25E-02
577700_4193840_	577700	4193840	1.5	1.27E-03	2.18E-03	1.01E-03	4.09E-02	4.29E-03	1.54E-02	1.23E-02	1.05E-01	9.36E-04	1.56E-04	3.90E-04	2.39E-02	9.36E-04	1.47E-01	7.22E-02
577720_4193840_	577720	4193840	1.5	1.26E-03	2.16E-03	1.00E-03	4.04E-02	4.24E-03	1.52E-02	1.22E-02	1.04E-01	9.25E-04	1.54E-04	3.86E-04	2.36E-02	9.25E-04	1.45E-01	7.14E-02
577740_4193840_	577740	4193840	1.5	1.25E-03	2.13E-03	9.89E-04	3.99E-02	4.18E-03	1.50E-02	1.20E-02	1.02E-01	9.13E-04	1.52E-04	3.80E-04	2.33E-02	9.13E-04	1.43E-01	7.04E-02
577760_4193840_	577760	4193840	1.5	1.22E-03	2.08E-03	9.67E-04	3.90E-02	4.09E-03	1.47E-02	1.18E-02	1.00E-01	8.93E-04	1.49E-04	3.72E-04	2.28E-02	8.93E-04	1.40E-01	6.89E-02
577780_4193840_	577780	4193840	1.5	1.19E-03	2.04E-03	9.49E-04	3.82E-02	4.01E-03	1.44E-02	1.15E-02	9.81E-02	8.76E-04	1.46E-04	3.65E-04	2.23E-02	8.76E-04	1.37E-01	6.76E-02
577800_4193840_	577800	4193840	1.5	1.20E-03	2.06E-03	9.56E-04	3.85E-02	4.04E-03	1.45E-02	1.16E-02	9.88E-02	8.82E-04	1.47E-04	3.68E-04	2.25E-02	8.82E-04	1.38E-01	6.81E-02
577820_4193840_	577820	4193840	1.5	1.19E-03	2.03E-03	9.41E-04	3.79E-02	3.98E-03	1.43E-02	1.14E-02	9.73E-02	8.69E-04	1.45E-04	3.62E-04	2.22E-02	8.69E-04	1.36E-01	6.70E-02
577840_4193840_	577840	4193840	1.5	1.18E-03	2.03E-03	9.44E-04	3.81E-02	4.00E-03	1.43E-02	1.15E-02	9.77E-02	8.72E-04	1.45E-04	3.63E-04	2.22E-02	8.72E-04	1.37E-01	6.73E-02
577860_4193840_	577860	4193840	1.5	1.16E-03	2.04E-03	9.48E-04	3.82E-02	4.01E-03	1.44E-02	1.15E-02	9.80E-02	8.75E-04	1.46E-04	3.65E-04	2.23E-02	8.75E-04	1.37E-01	6.75E-02
577880_4193840_	577880	4193840	1.5	1.14E-03	1.99E-03	9.24E-04	3.72E-02	3.91E-03	1.40E-02	1.12E-02	9.55E-02	8.53E-04	1.42E-04	3.55E-04	2.17E-02	8.53E-04	1.34E-01	6.58E-02
577900_4193840_	577900	4193840	1.5	1.17E-03	2.05E-03	9.50E-04	3.83E-02	4.02E-03	1.44E-02	1.15E-02	9.82E-02	8.77E-04	1.46E-04	3.65E-04	2.24E-02	8.77E-04	1.38E-01	6.77E-02
577920_4193840_	577920	4193840	1.5	1.16E-03	2.02E-03	9.37E-04	3.78E-02	3.96E-03	1.42E-02	1.14E-02	9.69E-02	8.65E-04	1.44E-04	3.60E-04	2.21E-02	8.65E-04	1.36E-01	6.67E-02
577940_4193840_	577940	4193840	1.5	1.13E-03	1.97E-03	9.13E-04	3.68E-02	3.86E-03	1.39E-02	1.11E-02	9.44E-02	8.43E-04	1.40E-04	3.51E-04	2.15E-02	8.43E-04	1.32E-01	6.50E-02
577960_4193840_	577960	4193840	1.5	1.11E-03	1.92E-03	8.93E-04	3.60E-02	3.78E-03	1.36E-02	1.09E-02	9.24E-02	8.25E-04	1.37E-04	3.44E-04	2.10E-02	8.25E-04	1.29E-01	6.36E-02
577980_4193840_	577980	4193840	1.5	1.13E-03	1.94E-03	9.02E-04	3.64E-02	3.82E-03	1.37E-02	1.10E-02	9.33E-02	8.33E-04	1.39E-04	3.47E-04	2.12E-02	8.33E-04	1.31E-01	6.43E-02
578000_4193840_	578000	4193840	1.5	1.12E-03	1.94E-03	9.01E-04	3.63E-02	3.81E-03	1.37E-02	1.09E-02	9.31E-02	8.31E-04	1.39E-04	3.46E-04	2.12E-02	8.31E-04	1.30E-01	6.42E-02
578020_4193840_	578020	4193840	1.5	1.12E-03	1.92E-03	8.93E-04	3.60E-02	3.78E-03	1.35E-02	1.09E-02	9.23E-02	8.24E-04	1.37E-04	3.43E-04	2.10E-02	8.24E-04	1.29E-01	6.36E-02
578040_4193840_	578040	4193840	1.5	1.05E-03	1.80E-03	8.37E-04	3.37E-02	3.54E-03	1.27E-02	1.02E-02	8.65E-02	7.72E-04	1.29E-04	3.22E-04	1.97E-02	7.72E-04	1.21E-01	5.96E-02
578060_4193840_	578060	4193840	1.5	9.61E-04	1.61E-03	7.47E-04	3.01E-02	3.16E-03	1.13E-02	9.08E-03	7.72E-02	6.89E-04	1.15E-04	2.87E-04	1.76E-02	6.89E-04	1.08E-01	5.32E-02
578080_4193840_	578080	4193840	1.5	9.18E-04	1.52E-03	7.06E-04	2.84E-02	2.99E-03	1.07E-02	8.58E-03	7.30E-02	6.52E-04	1.09E-04	2.72E-04	1.66E-02	6.52E-04	1.02E-01	5.03E-02
578100_4193840_	578100	4193840	1.5	9.19E-04	1.52E-03	7.05E-04	2.84E-02	2.98E-03	1.07E-02	8.57E-03	7.29E-02	6.51E-04	1.08E-04	2.71E-04	1.66E-02	6.51E-04	1.02E-01	5.02E-02
578120_4193840_	578120	4193840	1.5	9.39E-04	1.57E-03	7.28E-04	2.93E-02	3.08E-03	1.10E-02	8.85E-03	7.53E-02	6.72E-04	1.12E-04	2.80E-04	1.71E-02	6.72E-04	1.05E-01	5.18E-02
578140_4193840_	578140	4193840	1.5	9.35E-04	1.56E-03	7.24E-04	2.92E-02	3.06E-03	1.10E-02	8.80E-03	7.49E-02	6.69E-04	1.11E-04	2.79E-04	1.71E-02	6.69E-04	1.05E-01	5.16E-02
578160_4193840_	578160	4193840	1.5	8.84E-04	1.46E-03	6.78E-04	2.73E-02	2.87E-03	1.03E-02	8.25E-03	7.02E-02	6.26E-04	1.04E-04	2.61E-04	1.60E-02	6.26E-04	9.83E-02	4.83E-02
578180_4193840_	578180	4193840	1.5	8.43E-04	1.38E-03	6.42E-04	2.59E-02	2.72E-03	9.74E-03	7.80E-03	6.64E-02	5.93E-04	9.88E-05	2.47E-04	1.51E-02	5.93E-04	9.30E-02	4.57E-02
578200_4193840_	578200	4193840	1.5	8.39E-04	1.38E-03	6.42E-04	2.59E-02	2.71E-03	9.74E-03	7.80E-03	6.64E-02	5.92E-04	9.87E-05	2.47E-04	1.51E-02	5.92E-04	9.30E-02	4.57E-02
578220_4193840_	578220	4193840	1.5	8.36E-04	1.38E-03	6.41E-04	2.58E-02	2.71E-03	9.73E-03	7.79E-03	6.63E-02	5.92E-04	9.86E-05	2.47E-04	1.51E-02	5.92E-04	9.29E-02	4.57E-02
578240_4193840_	578240	4193840	1.5	8.01E-04	1.31E-03	6.09E-04	2.46E-02	2.58E-03	9.25E-03	7.41E-03	6.30E-02	5.62E-04	9.37E-05	2.34E-04	1.43E-02	5.62E-04	8.83E-02	4.34E-02
575700_4193860_	575700	4193860	1.5	1.19E-03	1.82E-03	8.47E-04	3.41E-02	3.58E-03	1.29E-02	1.03E-02	8.76E-02	7.82E-04	1.30E-04	3.26E-04	1.99E-02	7.82E-04	1.23E-01	6.04E-02
575720_4193860_	575720	4193860	1.5	1.20E-03	1.83E-03	8.51E-04	3.43E-02	3.60E-03	1.29E-02	1.03E-02	8.80E-02	7.86E-04	1.31E-04	3.27E-04	2.00E-02	7.86E-04	1.23E-01	6.06E-02
575740_4193860_	575740	4193860	1.5	1.20E-03	1.84E-03	8.53E-04	3.44E-02	3.61E-03	1.30E-02	1.04E-02	8.83E-02	7.88E-04	1.31E-04	3.28E-04	2.01E-02	7.88E-04	1.24E-01	6.08E-02
575760_4193860_	575760	4193860	1.5	1.21E-03	1.84E-03	8.55E-04	3.44E-02	3.62E-03	1.30E-02	1.04E-02	8.84E-02	7.89E-04	1.31E-04	3.29E-04	2.01E-02	7.89E-04	1.24E-01	6.09E-02
575780_4193860_	575780	4193860	1.5	1.21E-03	1.85E-03	8.59E-04	3.46E-02	3.64E-03	1.30E-02	1.04E-02	8.89E-02	7.93E-04	1.32E-04	3.31E-04	2.02E-02	7.93E-04	1.25E-01	6.12E-02
575800_4193860_	575800	4193860	1.5	1.16E-03	1.76E-03	8.18E-04	3.30E-02	3.46E-03	1.24E-02	9.95E-03	8.46E-02	7.55E-04	1.26E-04	3.15E-04	1.93E-02	7.55E-04	1.19E-01	5.83E-02
575820_4193860_	575820	4193860	1.5	1.07E-03	1.63E-03	7.56E-04	3.05E-02	3.20E-03	1.15E-02	9.18E-03	7.81E-02	6.98E-04	1.16E-04	2.91E-04	1.78E-02	6.98E-04	1.09E-01	5.38E-02
575840_4193860_	575840	4193860	1.5	9.36E-04	1.42E-03	6.61E-04	2.66E-02	2.80E-03	1.00E-02	8.03E-03	6.83E-02	6.10E-04	1.02E-04	2.54E-04	1.56E-02	6.10E-04	9.57E-02	4.71E-02
575860_4193860_	575860	4193860	1.5	8.56E-04	1.30E-03	6.04E-04	2.44E-02	2.56E-03	9.17E-03	7.34E-03	6.25E-02	5.58E-04	9.30E-05	2.32E-04	1.42E-02	5.58E-04	8.75E-02	4.30E-02
575880_4193860_	575880	4193860	1.5	8.52E-04	1.30E-03	6.02E-04	2.43E-02	2.55E-03	9.14E-03	7.32E-03	6.22E-02	5.56E-04	9.26E-05	2.32E-04	1.42E-02	5.56E-04	8.72E-02	4.29E-02
575900_4193860_	575900	4193860	1.5	8.28E-04	1.26E-03	5.85E-04	2.36E-02	2.48E-03	8.88E-03	7.11E-03	6.05E-02	5.40E-04	9.00E-05	2.25E-04	1.38E-02	5.40E-04	8.48E-02	4.17E-02
575920_4193860_	575920	4193860	1.5	8.69E-04	1.32E-03	6.14E-04	2.48E-02	2.60E-03	9.33E-03	7.47E-03	6.35E-02	5.67E-04	9.45E-05	2.36E-04	1.45E-02	5.67E-04	8.90E-02	4.38E-02
575940_4193860_	575940	4193860	1.5	1.02E-03	1.55E-03	7.19E-04	2.90E-02	3.04E-03	1.09E-02	8.74E-03	7.44E-02	6.64E-04	1.11E-04	2.77E-04	1.69E-02	6.64E-04	1.04E-01	5.13E-02
575960_4193860_	575960	4193860	1.5	1.04E-03	1.58E-03	7.35E-04	2.96E-02	3.11E-03	1.12E-02	8.93E-03	7.60E-02	6.78E-04	1.13E-04	2.83E-04	1.73E-02	6.78E-04	1.06E-01	5.24E-02
575980_4193860_	575980	4193860	1.5	1.15E-03	1.75E-03	8.14E-04	3.28E-02	3.44E-03	1.23E-02	9.89E-03	8.41E-02	7.51E-04	1.25E-04	3.13E-04	1.92E-02	7.51E-04	1.18E-01	5.80E-02
576000_4193860_	576000	4193860	1.5	1.41E-03	2.15E-03	9.99E-04	4.03E-02	4.23E-03	1.52E-02	1.21E-02	1.03E-01	9.22E-04	1.54E-04	3.84E-04	2.35E-02	9.22E-04	1.45E-01	7.12E-02
576020_4193860_	576020	4193860	1.5	1.59E-03	2.43E-03	1.13E-03	4.54E-02	4.77E-03	1.71E-02	1.37E-02	1.17E-01	1.04E-03	1.73E-04	4.33E-04	2.65E-02	1.04E-03	1.63E-01	8.03E-02
576060_4193860_	576060	4193860	1.5	1.70E-03	2.59E-03	1.20E-03	4.85E-02	5.10E-03	1.83E-02	1.46E-02	1.25E-01	1.11E-03	1.85E-04	4.63E-04	2.83E-02	1.11E-03	1.74E-01	8.58E-02
576080_4193860_	576080	4193860	1.5	1.55E-03	2.36E-03	1.10E-03	4.41E-02	4.63E-03	1.66E-02	1.33E-02	1.13E-01	1.01E-03	1.69E-04	4.21E-04	2.58E-02	1.01E-03	1.59E-01	7.80E-02
576100_4193860_	576100	4193860	1.5	1.51E-03	2.30E-03	1.07E-03	4.30E-02	4.52E-03	1.62E-02	1.30E-02	1.10E-01	9.85E-04	1.64E-04	4.10E-04	2.51E-02	9.85E-04	1.55E-01	7.60E-02
576120_4193860_	576120	4193860	1.5	1.51E-03	2.30E-03	1.07E-03	4.30E-02	4.52E-03	1.62E-02	1.30E-02	1.10E-01	9.86E-04	1.64E-04	4.11E-04	2.51E-02	9.86E-04	1.55E-01	7.61E-02
576140_4193860_	576140	4193860	1.5	1.53E-03	2.34E-03	1.08E-03	4.37E-02	4.59E-03	1.65E-02	1.32E-02	1.12E-01	1.00E-03	1.67E-04	4.17E-04	2.55E-02	1.00E-03	1.57E-01	7.73E-02
576160_4193860_	576160	4193860	1.5	1.55E-03	2.37E-03	1.10E-03	4.43E-02	4.65E-03	1.67E-02	1.34E-02	1.14E-01	1.01E-03	1.69E-04	4.23E-04	2.59E-02	1.01E-03	1.59E-01	7.83E-02
576180_4193860_	576180	4193860	1.5	1.59E-03	2.42E-03	1.13E-03	4.53E-02	4.76E-03	1.71E-02	1.37E-02	1.16E-01	1.04E-03	1.73E-04	4.33E-04	2.65E-02	1.04E-03	1.63E-01	8.02E-02
576200_4193860_	576200	4193860	1.5	1.63E-03	2.49E-03	1.16E-03	4.66E-02	4.89E-03	1.75E-02	1.40E-02	1.20E-01	1.07E-03	1.78E-04	4.45E-04	2.72E-02	1.07E-03	1.67E-01	8.23E-02
576220_4193860_	576220	4193860	1.5	1.69E-03	2.58E-03	1.20E-03	4.83E-02	5.07E-03	1.82E-02	1.46E-02	1.24E-01	1.11E-03	1.84E-04	4.61E-04	2.82E-02	1.11E-03	1.74E-01	8.54E-02
576240_4193860_	576240	4193860	1.5	1.84E-03	2.80E-03	1.30E-03	5.23E-02	5.49E-03	1.97E-02	1.58E-02	1.34E-01	1.20E-03	2.00E-04	4.99E-04	3.06E-02	1.20E-03	1.88E-01	9.25E-02
576320_4193860_	576320	4193860	1.5	1.71E-03	2.60E-03	1.21E-03	4.87E-02	5.12E-03	1.83E-02	1.47E-02	1.25E-01	1.12E-03	1.86E-04	4.65E-04	2.85E-02	1.12E-03	1.75E-01	8.61E-02
576340_4193860_	576340	4193860	1.5	1.62E-03	2.48E-03	1.15E-03	4.64E-02	4.87E-03	1.75E-02	1.40E-02	1.19E-01	1.06E-03	1.77E-04	4.42E-04	2.71E-02	1.06E-03	1.67E-01	8.20E-02
576360_4193860_	576360	4193860	1.5	1.57E-03	2.40E-03	1.11E-03	4.49E-02	4.72E-03	1.69E-02	1.35E-02	1.15E-01	1.03E-03	1.72E-04	4.29E-04	2.62E-02	1.03E-03	1.62E-01	7.94E-02
576380_4193860_	576380	4193860	1.5	1.54E-03	2.36E-03	1.09E-03	4.41E-02	4.63E-03	1.66E-02	1.33E-02	1.13E-01	1.01E-03	1.68E-04	4.21E-04	2.58E-02	1.01E-03	1.59E-01	7.80E-02
576400_4193860_	576400	4193860	1.5	1.55E-03	2.37E-03	1.10E-03	4.44E-02	4.66E-03	1.67E-02	1.34E-02	1.14E-01	1.02E-03	1.70E-04	4.24E-04	2.59E-02	1.02E-03	1.60E-01	7.85E-02
576420_4193860_	576420	4193860	1.5	1.52E-03	2.33E-03	1.08E-03	4.36E-02	4.58E-03	1.64E-02	1.32E-02	1.12E-01	9.99E-04	1.66E-04	4.16E-04	2.55E-02	9.99E-04	1.57E-01	7.71E-02
576440_4193860_	576440	4193860	1.5	1.51E-03	2.31E-03	1.07E-03	4.32E-02	4.53E-03	1.63E-02	1.30E-02	1.11E-01	9.88E-04	1.65E-04	4.12E-04	2.52E-02	9.88E-04	1.55E-01	7.63E-02
576460_4193860_	576460	4193860	1.5	1.52E-03	2.33E-03	1.08E-03	4.36E-02	4.57E-03	1.64E-02	1.31E-02	1.12E-01	9.98E-04	1.66E-04	4.16E-04	2.55E-02	9.98E-04	1.57E-01	7.70E-02
576480_4193860_	576480	4193860	1.5	1.54E-03	2.36E-03	1.10E-03	4.42E-02	4.64E-03	1.66E-02	1.33E-02	1.13E-01	1.01E-03	1.69E-04	4.21E-04	2.58E-02	1.01E-03	1.59E-01	7.80E-02
576500_4193860_	576500	4193860	1.5	1.55E-03	2.38E-03	1.11E-03	4.46E-02	4.68E-03	1.68E-02	1.34E-02	1.14E-01	1.02E-03	1.70E-04	4.25E-04	2.60E-02	1.02E-03	1.60E-01	7.88E-02
576520_4193860_	576520	4193860	1.5	1.53E-03	2.34E-03	1.09E-03	4.39E-02	4.61E-03	1.65E-02	1.32E-02	1.13E-01	1.00E-03	1.67E-04	4.19E-04	2.56E-02	1.00E-03	1.58E-01	7.75E-02
576540_4193860_	576540	4193860	1.5	1.52E-03	2.33E-03	1.08E-03	4.36E-02	4.57E-03	1.64E-02	1.31E-02	1.12E-01	9.98E-04	1.66E-04	4.16E-04	2.54E-02	9.98E-04	1.57E-01	7.70E-02
576560_4193860_	576560	4193860	1.5	1.51E-03	2.32E-03	1.08E-03	4.33E-02	4.55E-03	1.63E-02	1.31E-02	1.11E-01	9.93E-04	1.65E-04	4.14E-04	2.53E-02	9.93E-04	1.56E-01	7.66E-02
576580_4193860_	576580	4193860	1.5	1.51E-03	2.32E-03	1.08E-03	4.34E-02	4.55E-03	1.63E-02	1.31E-02	1.11E-01	9.93E-04	1.66E-04	4.14E-04	2.53E-02	9.93E-04	1.56E-01	7.66E-02
576600_4193860_	576600	4193860	1.5	1.49E-03	2.29E-03	1.06E-03	4.28E-02	4.50E-03	1.61E-02	1.29E-02	1.10E-01	9.81E-04	1.64E-04	4.09E-04	2.50E-02	9.81E-04	1.54E-01	7.57E-02
576620_4193860_	576620	4193860	1.5	1.50E-03	2.30E-03	1.07E-03	4.30E-02	4.52E-03	1.62E-02	1.30E-02	1.10E-01	9.86E-04	1.64E-04	4.11E-04	2.51E-02	9.86E-04	1.55E-01	7.61E-02
576640_4193860_	576640	4193860	1.5	1.53E-03	2.34E-03	1.09E-03	4.39E-02	4.60E-03	1.65E-02	1.32E-02	1.13E-01	1.00E-03	1.67E-04	4.19E-04	2.56E-02	1.00E-03	1.58E-01	7

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577140_4193860_	577140	4193860	1.5	1.36E-03	2.14E-03	9.96E-04	4.01E-02	4.21E-03	1.51E-02	1.21E-02	1.03E-01	9.19E-04	1.53E-04	3.83E-04	2.34E-02	9.19E-04	1.44E-01	7.09E-02
577160_4193860_	577160	4193860	1.5	1.34E-03	2.12E-03	9.82E-04	3.96E-02	4.16E-03	1.49E-02	1.19E-02	1.02E-01	9.07E-04	1.51E-04	3.78E-04	2.31E-02	9.07E-04	1.42E-01	7.00E-02
577180_4193860_	577180	4193860	1.5	1.32E-03	2.10E-03	9.75E-04	3.93E-02	4.12E-03	1.48E-02	1.18E-02	1.01E-01	9.00E-04	1.50E-04	3.75E-04	2.29E-02	9.00E-04	1.41E-01	6.95E-02
577200_4193860_	577200	4193860	1.5	1.31E-03	2.09E-03	9.69E-04	3.90E-02	4.10E-03	1.47E-02	1.18E-02	1.00E-01	8.94E-04	1.49E-04	3.73E-04	2.28E-02	8.94E-04	1.40E-01	6.90E-02
577220_4193860_	577220	4193860	1.5	1.31E-03	2.08E-03	9.64E-04	3.89E-02	4.08E-03	1.46E-02	1.17E-02	9.97E-02	8.90E-04	1.48E-04	3.71E-04	2.27E-02	8.90E-04	1.40E-01	6.87E-02
577240_4193860_	577240	4193860	1.5	1.30E-03	2.07E-03	9.59E-04	3.86E-02	4.06E-03	1.46E-02	1.17E-02	9.92E-02	8.85E-04	1.48E-04	3.69E-04	2.26E-02	8.85E-04	1.39E-01	6.83E-02
577260_4193860_	577260	4193860	1.5	1.30E-03	2.07E-03	9.59E-04	3.87E-02	4.06E-03	1.46E-02	1.17E-02	9.92E-02	8.85E-04	1.48E-04	3.69E-04	2.26E-02	8.85E-04	1.39E-01	6.83E-02
577280_4193860_	577280	4193860	1.5	1.30E-03	2.08E-03	9.65E-04	3.89E-02	4.08E-03	1.46E-02	1.17E-02	9.98E-02	8.90E-04	1.48E-04	3.71E-04	2.27E-02	8.90E-04	1.40E-01	6.87E-02
577300_4193860_	577300	4193860	1.5	1.30E-03	2.09E-03	9.72E-04	3.92E-02	4.11E-03	1.48E-02	1.18E-02	1.01E-01	8.98E-04	1.50E-04	3.74E-04	2.29E-02	8.98E-04	1.41E-01	6.93E-02
577320_4193860_	577320	4193860	1.5	1.31E-03	2.11E-03	9.82E-04	3.96E-02	4.15E-03	1.49E-02	1.19E-02	1.02E-01	9.06E-04	1.51E-04	3.78E-04	2.31E-02	9.06E-04	1.42E-01	6.99E-02
577340_4193860_	577340	4193860	1.5	1.33E-03	2.17E-03	1.01E-03	4.05E-02	4.25E-03	1.53E-02	1.22E-02	1.04E-01	9.28E-04	1.55E-04	3.87E-04	2.37E-02	9.28E-04	1.46E-01	7.16E-02
577360_4193860_	577360	4193860	1.5	1.39E-03	2.26E-03	1.05E-03	4.22E-02	4.43E-03	1.59E-02	1.27E-02	1.08E-01	9.67E-04	1.61E-04	4.03E-04	2.46E-02	9.67E-04	1.52E-01	7.46E-02
577380_4193860_	577380	4193860	1.5	1.40E-03	2.29E-03	1.06E-03	4.29E-02	4.50E-03	1.62E-02	1.29E-02	1.10E-01	9.83E-04	1.64E-04	4.09E-04	2.51E-02	9.83E-04	1.54E-01	7.58E-02
577400_4193860_	577400	4193860	1.5	1.41E-03	2.31E-03	1.07E-03	4.33E-02	4.55E-03	1.63E-02	1.31E-02	1.11E-01	9.92E-04	1.65E-04	4.13E-04	2.53E-02	9.92E-04	1.56E-01	7.66E-02
577420_4193860_	577420	4193860	1.5	1.41E-03	2.32E-03	1.08E-03	4.33E-02	4.55E-03	1.63E-02	1.31E-02	1.11E-01	9.93E-04	1.65E-04	4.14E-04	2.53E-02	9.93E-04	1.56E-01	7.66E-02
577440_4193860_	577440	4193860	1.5	1.40E-03	2.29E-03	1.07E-03	4.29E-02	4.51E-03	1.62E-02	1.29E-02	1.10E-01	9.83E-04	1.64E-04	4.10E-04	2.51E-02	9.83E-04	1.54E-01	7.59E-02
577460_4193860_	577460	4193860	1.5	1.44E-03	2.37E-03	1.10E-03	4.42E-02	4.65E-03	1.67E-02	1.33E-02	1.14E-01	1.01E-03	1.69E-04	4.22E-04	2.58E-02	1.01E-03	1.59E-01	7.82E-02
577480_4193860_	577480	4193860	1.5	1.50E-03	2.46E-03	1.14E-03	4.60E-02	4.83E-03	1.73E-02	1.39E-02	1.18E-01	1.05E-03	1.76E-04	4.39E-04	2.69E-02	1.05E-03	1.65E-01	8.13E-02
577500_4193860_	577500	4193860	1.5	1.63E-03	2.66E-03	1.24E-03	4.98E-02	5.23E-03	1.87E-02	1.50E-02	1.28E-01	1.14E-03	1.90E-04	4.75E-04	2.91E-02	1.14E-03	1.79E-01	8.80E-02
577540_4193860_	577540	4193860	1.5	2.04E-03	3.29E-03	1.53E-03	6.15E-02	6.46E-03	2.32E-02	1.86E-02	1.58E-01	1.41E-03	2.35E-04	5.87E-04	3.59E-02	1.41E-03	2.21E-01	1.09E-01
577560_4193860_	577560	4193860	1.5	1.66E-03	2.71E-03	1.26E-03	5.07E-02	5.32E-03	1.91E-02	1.53E-02	1.30E-01	1.16E-03	1.94E-04	4.84E-04	2.96E-02	1.16E-03	1.82E-01	8.96E-02
577580_4193860_	577580	4193860	1.5	1.54E-03	2.55E-03	1.18E-03	4.76E-02	5.00E-03	1.79E-02	1.44E-02	1.22E-01	1.09E-03	1.82E-04	4.55E-04	2.78E-02	1.09E-03	1.71E-01	8.42E-02
577600_4193860_	577600	4193860	1.5	1.46E-03	2.45E-03	1.14E-03	4.58E-02	4.80E-03	1.72E-02	1.38E-02	1.17E-01	1.05E-03	1.75E-04	4.37E-04	2.67E-02	1.05E-03	1.64E-01	8.09E-02
577620_4193860_	577620	4193860	1.5	1.41E-03	2.38E-03	1.10E-03	4.44E-02	4.67E-03	1.67E-02	1.34E-02	1.14E-01	1.02E-03	1.70E-04	4.24E-04	2.60E-02	1.02E-03	1.60E-01	7.86E-02
577640_4193860_	577640	4193860	1.5	1.37E-03	2.32E-03	1.08E-03	4.33E-02	4.55E-03	1.63E-02	1.31E-02	1.11E-01	9.93E-04	1.65E-04	4.14E-04	2.53E-02	9.93E-04	1.56E-01	7.66E-02
577660_4193860_	577660	4193860	1.5	1.33E-03	2.27E-03	1.05E-03	4.24E-02	4.45E-03	1.60E-02	1.28E-02	1.09E-01	9.72E-04	1.62E-04	4.05E-04	2.48E-02	9.72E-04	1.53E-01	7.50E-02
577680_4193860_	577680	4193860	1.5	1.30E-03	2.23E-03	1.03E-03	4.17E-02	4.38E-03	1.57E-02	1.26E-02	1.07E-01	9.55E-04	1.59E-04	3.98E-04	2.44E-02	9.55E-04	1.50E-01	7.37E-02
577700_4193860_	577700	4193860	1.5	1.29E-03	2.22E-03	1.03E-03	4.16E-02	4.37E-03	1.57E-02	1.25E-02	1.07E-01	9.53E-04	1.59E-04	3.97E-04	2.43E-02	9.53E-04	1.50E-01	7.35E-02
577720_4193860_	577720	4193860	1.5	1.28E-03	2.20E-03	1.02E-03	4.11E-02	4.32E-03	1.55E-02	1.24E-02	1.06E-01	9.42E-04	1.57E-04	3.93E-04	2.40E-02	9.42E-04	1.48E-01	7.27E-02
577740_4193860_	577740	4193860	1.5	1.26E-03	2.17E-03	1.01E-03	4.06E-02	4.27E-03	1.53E-02	1.23E-02	1.04E-01	9.31E-04	1.55E-04	3.88E-04	2.37E-02	9.31E-04	1.46E-01	7.18E-02
577760_4193860_	577760	4193860	1.5	1.25E-03	2.14E-03	9.96E-04	4.01E-02	4.21E-03	1.51E-02	1.21E-02	1.03E-01	9.19E-04	1.53E-04	3.83E-04	2.34E-02	9.19E-04	1.44E-01	7.09E-02
577780_4193860_	577780	4193860	1.5	1.22E-03	2.10E-03	9.76E-04	3.93E-02	4.13E-03	1.48E-02	1.19E-02	1.01E-01	9.01E-04	1.50E-04	3.75E-04	2.30E-02	9.01E-04	1.41E-01	6.95E-02
577800_4193860_	577800	4193860	1.5	1.23E-03	2.11E-03	9.77E-04	3.94E-02	4.14E-03	1.48E-02	1.19E-02	1.01E-01	9.02E-04	1.50E-04	3.76E-04	2.30E-02	9.02E-04	1.42E-01	6.96E-02
577820_4193860_	577820	4193860	1.5	1.21E-03	2.07E-03	9.61E-04	3.87E-02	4.06E-03	1.46E-02	1.17E-02	9.94E-02	8.87E-04	1.48E-04	3.70E-04	2.26E-02	8.87E-04	1.39E-01	6.84E-02
577840_4193860_	577840	4193860	1.5	1.20E-03	2.08E-03	9.68E-04	3.90E-02	4.09E-03	1.47E-02	1.18E-02	1.00E-01	8.93E-04	1.49E-04	3.72E-04	2.28E-02	8.93E-04	1.40E-01	6.89E-02
577860_4193860_	577860	4193860	1.5	1.18E-03	2.08E-03	9.64E-04	3.89E-02	4.08E-03	1.46E-02	1.17E-02	9.97E-02	8.90E-04	1.48E-04	3.71E-04	2.27E-02	8.90E-04	1.40E-01	6.87E-02
577880_4193860_	577880	4193860	1.5	1.17E-03	2.05E-03	9.52E-04	3.84E-02	4.03E-03	1.44E-02	1.16E-02	9.84E-02	8.79E-04	1.46E-04	3.66E-04	2.24E-02	8.79E-04	1.38E-01	6.78E-02
577900_4193860_	577900	4193860	1.5	1.19E-03	2.07E-03	9.63E-04	3.88E-02	4.08E-03	1.46E-02	1.17E-02	9.96E-02	8.89E-04	1.48E-04	3.70E-04	2.27E-02	8.89E-04	1.40E-01	6.86E-02
577920_4193860_	577920	4193860	1.5	1.18E-03	2.07E-03	9.60E-04	3.87E-02	4.06E-03	1.46E-02	1.17E-02	9.93E-02	8.87E-04	1.48E-04	3.69E-04	2.26E-02	8.87E-04	1.39E-01	6.84E-02
577940_4193860_	577940	4193860	1.5	1.18E-03	2.06E-03	9.55E-04	3.85E-02	4.04E-03	1.45E-02	1.16E-02	9.88E-02	8.81E-04	1.47E-04	3.67E-04	2.25E-02	8.81E-04	1.38E-01	6.80E-02
577960_4193860_	577960	4193860	1.5	1.16E-03	2.02E-03	9.38E-04	3.78E-02	3.97E-03	1.42E-02	1.14E-02	9.70E-02	8.66E-04	1.44E-04	3.61E-04	2.21E-02	8.66E-04	1.36E-01	6.68E-02
577980_4193860_	577980	4193860	1.5	1.15E-03	1.99E-03	9.25E-04	3.73E-02	3.91E-03	1.40E-02	1.12E-02	9.57E-02	8.54E-04	1.42E-04	3.56E-04	2.18E-02	8.54E-04	1.34E-01	6.59E-02
578000_4193860_	578000	4193860	1.5	1.14E-03	1.97E-03	9.17E-04	3.69E-02	3.88E-03	1.39E-02	1.11E-02	9.48E-02	8.46E-04	1.41E-04	3.53E-04	2.16E-02	8.46E-04	1.33E-01	6.53E-02
578020_4193860_	578020	4193860	1.5	1.14E-03	1.96E-03	9.09E-04	3.66E-02	3.85E-03	1.38E-02	1.10E-02	9.40E-02	8.39E-04	1.40E-04	3.50E-04	2.14E-02	8.39E-04	1.32E-01	6.48E-02
578040_4193860_	578040	4193860	1.5	1.10E-03	1.89E-03	8.78E-04	3.54E-02	3.72E-03	1.33E-02	1.07E-02	9.08E-02	8.11E-04	1.35E-04	3.38E-04	2.07E-02	8.11E-04	1.27E-01	6.26E-02
578060_4193860_	578060	4193860	1.5	9.63E-04	1.61E-03	7.47E-04	3.01E-02	3.16E-03	1.13E-02	9.08E-03	7.72E-02	6.89E-04	1.15E-04	2.87E-04	1.76E-02	6.89E-04	1.08E-01	5.32E-02
578080_4193860_	578080	4193860	1.5	9.03E-04	1.48E-03	6.88E-04	2.77E-02	2.91E-03	1.04E-02	8.36E-03	7.12E-02	6.35E-04	1.06E-04	2.65E-04	1.62E-02	6.35E-04	9.97E-02	4.90E-02
578100_4193860_	578100	4193860	1.5	8.55E-04	1.38E-03	6.42E-04	2.59E-02	2.72E-03	9.74E-03	7.80E-03	6.64E-02	5.93E-04	9.88E-05	2.47E-04	1.51E-02	5.93E-04	9.30E-02	4.57E-02
578120_4193860_	578120	4193860	1.5	8.57E-04	1.39E-03	6.43E-04	2.59E-02	2.72E-03	9.76E-03	7.82E-03	6.65E-02	5.94E-04	9.90E-05	2.47E-04	1.51E-02	5.94E-04	9.32E-02	4.58E-02
578140_4193860_	578140	4193860	1.5	8.51E-04	1.38E-03	6.40E-04	2.58E-02	2.71E-03	9.72E-03	7.78E-03	6.62E-02	5.91E-04	9.85E-05	2.46E-04	1.51E-02	5.91E-04	9.28E-02	4.56E-02
578160_4193860_	578160	4193860	1.5	8.58E-04	1.40E-03	6.51E-04	2.62E-02	2.75E-03	9.88E-03	7.91E-03	6.73E-02	6.01E-04	1.00E-04	2.50E-04	1.53E-02	6.01E-04	9.43E-02	4.64E-02
578180_4193860_	578180	4193860	1.5	9.06E-04	1.51E-03	7.00E-04	2.82E-02	2.96E-03	1.06E-02	8.51E-03	7.24E-02	6.46E-04	1.08E-04	2.69E-04	1.65E-02	6.46E-04	1.01E-01	4.99E-02
578200_4193860_	578200	4193860	1.5	9.20E-04	1.54E-03	7.17E-04	2.89E-02	3.03E-03	1.09E-02	8.72E-03	7.42E-02	6.62E-04	1.10E-04	2.76E-04	1.69E-02	6.62E-04	1.04E-01	5.11E-02
578220_4193860_	578220	4193860	1.5	9.12E-04	1.53E-03	7.08E-04	2.85E-02	3.00E-03	1.08E-02	8.61E-03	7.33E-02	6.54E-04	1.09E-04	2.72E-04	1.67E-02	6.54E-04	1.03E-01	5.05E-02
578240_4193860_	578240	4193860	1.5	8.79E-04	1.45E-03	6.75E-04	2.72E-02	2.85E-03	1.02E-02	8.20E-03	6.98E-02	6.23E-04	1.04E-04	2.60E-04	1.59E-02	6.23E-04	9.78E-02	4.81E-02
575680_4193880_	575680	4193880	1.5	1.19E-03	1.81E-03	8.41E-04	3.39E-02	3.56E-03	1.28E-02	1.02E-02	8.70E-02	7.77E-04	1.29E-04	3.24E-04	1.98E-02	7.77E-04	1.22E-01	5.99E-02
575700_4193880_	575700	4193880	1.5	1.20E-03	1.83E-03	8.49E-04	3.42E-02	3.59E-03	1.29E-02	1.03E-02	8.78E-02	7.84E-04	1.31E-04	3.26E-04	2.00E-02	7.84E-04	1.23E-01	6.05E-02
575720_4193880_	575720	4193880	1.5	1.20E-03	1.82E-03	8.47E-04	3.41E-02	3.58E-03	1.29E-02	1.03E-02	8.76E-02	7.82E-04	1.30E-04	3.26E-04	1.99E-02	7.82E-04	1.23E-01	6.03E-02
575740_4193880_	575740	4193880	1.5	1.13E-03	1.72E-03	7.97E-04	3.21E-02	3.37E-03	1.21E-02	9.69E-03	8.24E-02	7.36E-04	1.23E-04	3.07E-04	1.88E-02	7.36E-04	1.15E-01	5.68E-02
575760_4193880_	575760	4193880	1.5	1.16E-03	1.77E-03	8.20E-04	3.30E-02	3.47E-03	1.24E-02	9.97E-03	8.48E-02	7.57E-04	1.26E-04	3.15E-04	1.93E-02	7.57E-04	1.19E-01	5.84E-02
575780_4193880_	575780	4193880	1.5	1.20E-03	1.83E-03	8.48E-04	3.42E-02	3.59E-03	1.29E-02	1.03E-02	8.77E-02	7.82E-04	1.30E-04	3.26E-04	2.00E-02	7.82E-04	1.23E-01	6.04E-02
575800_4193880_	575800	4193880	1.5	1.08E-03	1.64E-03	7.61E-04	3.07E-02	3.22E-03	1.16E-02	9.25E-03	7.87E-02	7.03E-04	1.17E-04	2.93E-04	1.79E-02	7.03E-04	1.10E-01	5.42E-02
575820_4193880_	575820	4193880	1.5	1.02E-03	1.55E-03	7.19E-04	2.90E-02	3.04E-03	1.09E-02	8.74E-03	7.43E-02	6.63E-04	1.11E-04	2.76E-04	1.69E-02	6.63E-04	1.04E-01	5.12E-02
575840_4193880_	575840	4193880	1.5	8.69E-04	1.32E-03	6.13E-04	2.47E-02	2.59E-03	9.30E-03	7.45E-03	6.34E-02	5.66E-04	9.43E-05	2.36E-04	1.44E-02	5.66E-04	8.88E-02	4.36E-02
575860_4193880_	575860	4193880	1.5	8.53E-04	1.30E-03	6.01E-04	2.42E-02	2.54E-03	9.13E-03	7.31E-03	6.22E-02	5.55E-04	9.25E-05	2.31E-04	1.42E-02	5.55E-04	8.71E-02	4.28E-02
575880_4193880_	575880	4193880	1.5	8.42E-04	1.28E-03	5.94E-04	2.39E-02	2.51E-03	9.01E-03	7.22E-03	6.14E-02	5.48E-04	9.13E-05	2.28E-04	1.40E-02	5.48E-04	8.60E-02	4.23E-02
575900_4193880_	575900	4193880	1.5	8.42E-04	1.28E-03	5.93E-04	2.39E-02	2.51E-03	9.01E-03	7.21E-03	6.14E-02	5.48E-04	9.13E-05	2.28E-04	1.40E-02	5.48E-04	8.60E-02	4.23E-02
575920_4193880_	575920	4193880	1.5	8.70E-04	1.32E-03	6.14E-04	2.48E-02	2.60E-03	9.32E-03	7.47E-03	6.35E-02	5.67E-04	9.45E-05	2.36E-04	1.45E-02	5.67E-04	8.90E-02	4.38E-02
575940_4193880_	575940	4193880	1.5	1.06E-03	1.61E-03	7.48E-04	3.01E-02	3.16E-03	1.13E-02	9.09E-03	7.73E-02	6.90E-04	1.15E-04	2.88E-04	1.76E-02	6.90E-04	1.08E-01	5.33E-02
575960_4193880_	575960	4193880	1.5	1.11E-03	1.69E-03	7.84E-04	3.16E-02	3.32E-03	1.19E-02	9.53E-03	8.11E-02	7.24E-04	1.21E-04	3.02E-04	1.85E-02	7.24E-04	1.14E-01	5.59E-02
575980_4193880_	575980	4193880	1.5	1.30E-03	1.99E-03	9.23E-04	3.72E-02	3.90E-03	1.40E-02	1.12E-02	9.54E-02	8.52E-04	1.42E-04	3.55E-04	2.17E-02	8.52E-04	1.34E-01	6.57E-02
576000_4193880_	576000	4193880	1.5	1.52E-03	2.31E-03	1.07E-03	4.32E-02	4.53E-03	1.63E-02	1.30E-02	1.11E-01	9.89E-04	1.65E-04	4.12E-04	2.52E-02	9.89E-04	1.55E-01	7.63E-02
576040_4193880_	576040	4193880	1.5	1.55E-03	2.37E-03	1.10E-03	4.43E-02	4.65E-03	1.67E-02	1.33E-02	1.14E-01	1.01E-03	1.69E-04	4.22E-04	2.59E-02	1.01E-03	1.59E-01	7.82E-02
576060_4193880_	576060	4193880	1.5	1.49E-03	2.27E-03	1.05E-03	4.24E-02	4.46E-03	1.60E-02	1.28E-02	1.09E-01	9.72E-04	1.62E-04	4.05E-04	2.48E-02	9.72E-04	1.53E-01	7.50E-02
576080_4193880_	576080	4193880	1.5	1.46E-03	2.22E-03	1.03E-03	4.16E-02	4.37E-03	1.57E-02	1.26E-02	1.07E-01	9.54E-04	1.59E-04	3.97E-04	2.43E-02	9.54E-04	1.50E-01	7.36E-02
576100_4193880_	576100	4193880	1.5	1.44E-03	2.20E-03	1.02E-03	4.11E-02	4.32E-03	1.55E-02	1.24E-02	1.06E-01	9.42E-04	1.57E-04	3.92E-04	2.40E-02	9.42E-04	1.48E-01	7.27E-02
576120_4193880_	576120	4193880	1.5	1.44E-03	2.20E-03	1.02E-03	4.12E-02	4.33E-03	1.55E-02	1.24E-02	1.06E-01	9.44E-04	1.57E-04	3.93E-04	2.41E-02	9.44E-04	1.48E-01	7.29E-02
576140_4193880_	576140	4193880	1.5	1.45E-03	2.22E-03	1.03E-03	4.16E-02	4.37E-03	1.57E-02	1.26E-02	1.07E-01	9.53E-04	1.59E-04	3.97E-04	2.43E-02	9.53E-04	1.50E-01	7.36E-02
576160_4193880_	576160	4193880	1.5	1.48E-03	2.26E-03	1.05E-03	4.23E-02	4.44E-03	1.59E-02	1.28E-02	1.09E-01	9.69E-04	1.62E-04	4.04E-04	2.47E-02	9.69E-04	1.52E-01	7.48E-02
576180_4193880_	576180	4193880	1.5	1.50E-03	2.30E-03	1.07E-03	4.30E-02	4.52E-03	1.62E-02	1.30E-02	1.10E-01	9.86E-04	1.64E-04	4.11E-04	2.51E-02	9.86E-04	1.55E-01	7.61E-02
576200_4193880_	576200	4193880	1.5	1.53E-03	2.34E-03	1.09E-03	4.38E-02	4.60E-03	1.65E-02	1.32E-02	1.12E-01	1.00E-03	1.67E-04	4.18E-04	2.56E-02	1.00E-03	1.58E-01	7.75E-02
576220_4193880_	576220	4193880	1.5	1.56E-03	2.38E-03	1.11E-03	4.46E-02	4.68E-03	1.68E-02	1.34E-02	1.14E-01	1.02E-03	1.70E-04	4.25E-04	2.60E-02	1.02E-03	1.60E-01	7.88E-02
576240_4193880_	576240	4193880	1.5	1.61E-03	2.46E-03	1.14E-03	4.60E-02	4.83E-03	1.73E-02	1.39E-02	1.18E-01	1.05E-03	1.76E-04	4.39E-04	2.69E-02	1.05E-03	1.65E-01	8.13E-02
576260_4193880_	576260	4193880	1.5	1.69E-03	2.59E-03	1.20E-03	4.84E-02	5.08E-03	1.82E-02	1.46E-02	1.24E-01	1.11E-03	1.85E-04	4.62E-04	2.83E-02	1.11E-03	1.74E-01	8.55E-02
576280_4193880_	576280	4193880	1.5	1.89E-03	2.87E-03	1.33E-03	5.37E-02	5.64E-03	2.02E-02	1.62E-02	1.38E-01	1.23E-03	2.05E-04	5.12E-04	3.14E-02	1.23E-03	1.93E-01	9.49E-02
576360_4193880_	576360	4193880	1.5	1.72E-03	2.62E-03	1.22E-03	4.91E-02	5.15E-03	1.85E-02	1.48E-02	1.26E-01	1.12E-03	1.87E-04	4.68E-04	2.87E-02	1.12E-03	1.76E-01	8.67E-02
576380_4193880_	576380	4193880	1.5	1.66E-03	2.53E-03	1.18E-03	4.74E-02	4.98E-03	1.78E-02	1.43E-02	1.22E-01	1.09E-03	1.81E-04	4.52E-04	2.77E-02	1.09E-03	1.70E-01	8.38E-02
576400_4193880_	576400	4193880	1.5	1.63E-03	2.48E-03	1.15E-03	4.65E-02	4.88E-03	1.75E-02	1.40E-02	1.19E-01	1.06E-03	1.77E-04	4.44E-04	2.72E-02	1.06E-03	1.67E-01	8.22E-02
576420_4193880_	576420	4193880	1.5	1.60E-03	2.44E-03	1.13E-03	4.57E-02	4.79E-03	1.72E-02	1.38E-02	1.17E-01	1.05E-03	1.74E-04	4.36E-04	2.67E-02	1.05E-03	1.64E-01	8.07E-02
576440_4193880_	576440	4193880	1.5	1.56E-03	2.39E-03	1.11E-03	4.48E-02	4.70E-03	1.69E-02	1.35E-02	1.15E-01	1.03E-03	1.71E-04	4.27E-04	2.61E-02	1.03E-03	1.61E-01	7.91E-02
576460_4193880_	576460	4193880	1.5	1.56E-03	2.39E-03	1.11E-03	4.46E-02	4.69E-03	1.68E-02	1.35E-02	1.15E-01	1.02E-03	1.70E-04	4.26E-04	2.61E-02	1.02E-03	1.61E-01	7.89E-02
576480_4193880_	576480	4193880	1.5	1.58E-03	2.42E-03	1.12E-03	4.52E-02	4.74E-03	1.70E-02	1.36E-02	1.16E-01	1.04E-03	1.73E-04	4.31E-04	2.64E-02	1.04E-03	1.62E-01	7.99E-02
576500_4193880_	576500	4193880	1.5	1.58E-03	2.42E-03	1.12E-03	4.53E-02	4.75E-03	1.71E-02	1.37E-02	1.16E-01	1.04E-03	1.73E-04	4.32E-04	2.65E-02	1.04E-03	1.63E-01	8.01E-02
576520_4193880_	576520	4193880	1.5	1.58E-03	2.42E-03	1.12E-03	4.52E-02	4.75E-03	1.70E-02	1.36E-02	1.16E-01	1.04E-03	1.73E-04	4.32E-04	2.64E-02	1.04E-03	1.63E-01	7.99E-02
576540_4193880_	576540	4193880	1.5	1.58E-03	2.42E-03	1.13E-03	4.54E-02	4.76E-03	1.71E-02	1.37E-02	1.16E-01	1.04E-03	1.73E-04	4.33E-04	2.65E-02	1.04E-03	1.63E-01	8.02E-02
576560_4193880_	576560	4193880	1.5	1.57E-03	2.41E-03	1.12E-03	4.51E-02	4.74E-03	1.70E-02	1.36E-02	1.16E-01	1.03E-03	1.72E-04	4.31E-04	2.64E-02	1.03E-03	1.62E-01	7

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577040_4193880_	577040	4193880	1.5	1.48E-03	2.30E-03	1.07E-03	4.31E-02	4.52E-03	1.62E-02	1.30E-02	1.11E-01	9.86E-04	1.64E-04	4.11E-04	2.52E-02	9.86E-04	1.55E-01	7.61E-02
577060_4193880_	577060	4193880	1.5	1.46E-03	2.28E-03	1.06E-03	4.27E-02	4.48E-03	1.61E-02	1.29E-02	1.09E-01	9.77E-04	1.63E-04	4.07E-04	2.49E-02	9.77E-04	1.53E-01	7.54E-02
577080_4193880_	577080	4193880	1.5	1.44E-03	2.25E-03	1.04E-03	4.21E-02	4.42E-03	1.58E-02	1.27E-02	1.08E-01	9.64E-04	1.61E-04	4.02E-04	2.46E-02	9.64E-04	1.51E-01	7.44E-02
577120_4193880_	577120	4193880	1.5	1.41E-03	2.22E-03	1.03E-03	4.15E-02	4.35E-03	1.56E-02	1.25E-02	1.06E-01	9.49E-04	1.58E-04	3.96E-04	2.42E-02	9.49E-04	1.49E-01	7.33E-02
577140_4193880_	577140	4193880	1.5	1.39E-03	2.20E-03	1.02E-03	4.11E-02	4.32E-03	1.55E-02	1.24E-02	1.05E-01	9.41E-04	1.57E-04	3.92E-04	2.40E-02	9.41E-04	1.48E-01	7.27E-02
577160_4193880_	577160	4193880	1.5	1.38E-03	2.18E-03	1.01E-03	4.08E-02	4.28E-03	1.54E-02	1.23E-02	1.05E-01	9.34E-04	1.56E-04	3.89E-04	2.38E-02	9.34E-04	1.47E-01	7.21E-02
577180_4193880_	577180	4193880	1.5	1.36E-03	2.16E-03	1.00E-03	4.04E-02	4.24E-03	1.52E-02	1.22E-02	1.04E-01	9.26E-04	1.54E-04	3.86E-04	2.36E-02	9.26E-04	1.45E-01	7.14E-02
577200_4193880_	577200	4193880	1.5	1.35E-03	2.15E-03	9.97E-04	4.02E-02	4.22E-03	1.51E-02	1.21E-02	1.03E-01	9.20E-04	1.53E-04	3.83E-04	2.35E-02	9.20E-04	1.44E-01	7.10E-02
577220_4193880_	577220	4193880	1.5	1.35E-03	2.14E-03	9.94E-04	4.00E-02	4.20E-03	1.51E-02	1.21E-02	1.03E-01	9.17E-04	1.53E-04	3.82E-04	2.34E-02	9.17E-04	1.44E-01	7.08E-02
577240_4193880_	577240	4193880	1.5	1.33E-03	2.12E-03	9.85E-04	3.97E-02	4.17E-03	1.49E-02	1.20E-02	1.02E-01	9.09E-04	1.51E-04	3.79E-04	2.32E-02	9.09E-04	1.43E-01	7.01E-02
577260_4193880_	577260	4193880	1.5	1.33E-03	2.12E-03	9.84E-04	3.97E-02	4.16E-03	1.49E-02	1.20E-02	1.02E-01	9.08E-04	1.51E-04	3.79E-04	2.32E-02	9.08E-04	1.43E-01	7.01E-02
577280_4193880_	577280	4193880	1.5	1.34E-03	2.13E-03	9.89E-04	3.99E-02	4.19E-03	1.50E-02	1.20E-02	1.02E-01	9.13E-04	1.52E-04	3.80E-04	2.33E-02	9.13E-04	1.43E-01	7.05E-02
577300_4193880_	577300	4193880	1.5	1.34E-03	2.15E-03	9.99E-04	4.03E-02	4.23E-03	1.52E-02	1.21E-02	1.03E-01	9.22E-04	1.54E-04	3.84E-04	2.35E-02	9.22E-04	1.45E-01	7.12E-02
577320_4193880_	577320	4193880	1.5	1.34E-03	2.16E-03	1.00E-03	4.04E-02	4.24E-03	1.52E-02	1.22E-02	1.04E-01	9.25E-04	1.54E-04	3.85E-04	2.36E-02	9.25E-04	1.45E-01	7.14E-02
577340_4193880_	577340	4193880	1.5	1.35E-03	2.19E-03	1.02E-03	4.09E-02	4.30E-03	1.54E-02	1.23E-02	1.05E-01	9.37E-04	1.56E-04	3.91E-04	2.39E-02	9.37E-04	1.47E-01	7.23E-02
577360_4193880_	577360	4193880	1.5	1.43E-03	2.32E-03	1.08E-03	4.34E-02	4.56E-03	1.63E-02	1.31E-02	1.11E-01	9.94E-04	1.66E-04	4.14E-04	2.54E-02	9.94E-04	1.56E-01	7.67E-02
577380_4193880_	577380	4193880	1.5	1.44E-03	2.34E-03	1.09E-03	4.38E-02	4.60E-03	1.65E-02	1.32E-02	1.13E-01	1.00E-03	1.67E-04	4.18E-04	2.56E-02	1.00E-03	1.58E-01	7.75E-02
577400_4193880_	577400	4193880	1.5	1.44E-03	2.37E-03	1.10E-03	4.43E-02	4.65E-03	1.67E-02	1.34E-02	1.14E-01	1.02E-03	1.69E-04	4.23E-04	2.59E-02	1.02E-03	1.59E-01	7.84E-02
577420_4193880_	577420	4193880	1.5	1.45E-03	2.39E-03	1.11E-03	4.47E-02	4.69E-03	1.68E-02	1.35E-02	1.15E-01	1.02E-03	1.71E-04	4.27E-04	2.61E-02	1.02E-03	1.61E-01	7.90E-02
577440_4193880_	577440	4193880	1.5	1.47E-03	2.41E-03	1.12E-03	4.52E-02	4.74E-03	1.70E-02	1.36E-02	1.16E-01	1.03E-03	1.72E-04	4.31E-04	2.64E-02	1.03E-03	1.62E-01	7.98E-02
577460_4193880_	577460	4193880	1.5	1.50E-03	2.46E-03	1.14E-03	4.61E-02	4.84E-03	1.74E-02	1.39E-02	1.18E-01	1.06E-03	1.76E-04	4.40E-04	2.69E-02	1.06E-03	1.66E-01	8.15E-02
577480_4193880_	577480	4193880	1.5	1.56E-03	2.54E-03	1.18E-03	4.76E-02	5.00E-03	1.79E-02	1.44E-02	1.22E-01	1.09E-03	1.82E-04	4.54E-04	2.78E-02	1.09E-03	1.71E-01	8.42E-02
577500_4193880_	577500	4193880	1.5	1.69E-03	2.75E-03	1.28E-03	5.14E-02	5.39E-03	1.94E-02	1.55E-02	1.32E-01	1.18E-03	1.96E-04	4.90E-04	3.00E-02	1.18E-03	1.85E-01	9.08E-02
577540_4193880_	577540	4193880	1.5	1.99E-03	3.22E-03	1.50E-03	6.03E-02	6.33E-03	2.27E-02	1.82E-02	1.55E-01	1.38E-03	2.30E-04	5.76E-04	3.52E-02	1.38E-03	2.17E-01	1.07E-01
577560_4193880_	577560	4193880	1.5	1.67E-03	2.74E-03	1.27E-03	5.13E-02	5.39E-03	1.93E-02	1.55E-02	1.32E-01	1.18E-03	1.96E-04	4.90E-04	3.00E-02	1.18E-03	1.85E-01	9.07E-02
577580_4193880_	577580	4193880	1.5	1.56E-03	2.58E-03	1.20E-03	4.83E-02	5.07E-03	1.82E-02	1.46E-02	1.24E-01	1.11E-03	1.84E-04	4.61E-04	2.82E-02	1.11E-03	1.74E-01	8.53E-02
577600_4193880_	577600	4193880	1.5	1.48E-03	2.48E-03	1.15E-03	4.64E-02	4.87E-03	1.75E-02	1.40E-02	1.19E-01	1.06E-03	1.77E-04	4.43E-04	2.71E-02	1.06E-03	1.67E-01	8.20E-02
577620_4193880_	577620	4193880	1.5	1.44E-03	2.43E-03	1.13E-03	4.54E-02	4.77E-03	1.71E-02	1.37E-02	1.16E-01	1.04E-03	1.73E-04	4.33E-04	2.65E-02	1.04E-03	1.63E-01	8.02E-02
577640_4193880_	577640	4193880	1.5	1.39E-03	2.37E-03	1.10E-03	4.43E-02	4.66E-03	1.67E-02	1.34E-02	1.14E-01	1.02E-03	1.69E-04	4.23E-04	2.59E-02	1.02E-03	1.59E-01	7.84E-02
577660_4193880_	577660	4193880	1.5	1.36E-03	2.33E-03	1.08E-03	4.37E-02	4.58E-03	1.64E-02	1.32E-02	1.12E-01	1.00E-03	1.67E-04	4.17E-04	2.55E-02	1.00E-03	1.57E-01	7.72E-02
577680_4193880_	577680	4193880	1.5	1.34E-03	2.30E-03	1.07E-03	4.30E-02	4.51E-03	1.62E-02	1.30E-02	1.10E-01	9.85E-04	1.64E-04	4.10E-04	2.51E-02	9.85E-04	1.55E-01	7.60E-02
577700_4193880_	577700	4193880	1.5	1.31E-03	2.27E-03	1.05E-03	4.24E-02	4.45E-03	1.60E-02	1.28E-02	1.09E-01	9.71E-04	1.62E-04	4.05E-04	2.48E-02	9.71E-04	1.52E-01	7.50E-02
577720_4193880_	577720	4193880	1.5	1.29E-03	2.23E-03	1.04E-03	4.17E-02	4.38E-03	1.57E-02	1.26E-02	1.07E-01	9.56E-04	1.59E-04	3.98E-04	2.44E-02	9.56E-04	1.50E-01	7.38E-02
577740_4193880_	577740	4193880	1.5	1.28E-03	2.21E-03	1.03E-03	4.14E-02	4.34E-03	1.56E-02	1.25E-02	1.06E-01	9.48E-04	1.58E-04	3.95E-04	2.42E-02	9.48E-04	1.49E-01	7.31E-02
577760_4193880_	577760	4193880	1.5	1.27E-03	2.19E-03	1.02E-03	4.10E-02	4.31E-03	1.54E-02	1.24E-02	1.05E-01	9.40E-04	1.57E-04	3.92E-04	2.40E-02	9.40E-04	1.47E-01	7.25E-02
577780_4193880_	577780	4193880	1.5	1.24E-03	2.15E-03	9.97E-04	4.02E-02	4.22E-03	1.51E-02	1.21E-02	1.03E-01	9.20E-04	1.53E-04	3.83E-04	2.35E-02	9.20E-04	1.44E-01	7.10E-02
577800_4193880_	577800	4193880	1.5	1.25E-03	2.14E-03	9.94E-04	4.01E-02	4.21E-03	1.51E-02	1.21E-02	1.03E-01	9.18E-04	1.53E-04	3.82E-04	2.34E-02	9.18E-04	1.44E-01	7.08E-02
577820_4193880_	577820	4193880	1.5	1.23E-03	2.11E-03	9.81E-04	3.95E-02	4.15E-03	1.49E-02	1.19E-02	1.01E-01	9.06E-04	1.51E-04	3.77E-04	2.31E-02	9.06E-04	1.42E-01	6.99E-02
577840_4193880_	577840	4193880	1.5	1.21E-03	2.13E-03	9.87E-04	3.98E-02	4.18E-03	1.50E-02	1.20E-02	1.02E-01	9.11E-04	1.52E-04	3.80E-04	2.32E-02	9.11E-04	1.43E-01	7.03E-02
577860_4193880_	577860	4193880	1.5	1.18E-03	2.09E-03	9.69E-04	3.90E-02	4.10E-03	1.47E-02	1.18E-02	1.00E-01	8.94E-04	1.49E-04	3.73E-04	2.28E-02	8.94E-04	1.40E-01	6.90E-02
577880_4193880_	577880	4193880	1.5	1.21E-03	2.13E-03	9.88E-04	3.98E-02	4.18E-03	1.50E-02	1.20E-02	1.02E-01	9.12E-04	1.52E-04	3.80E-04	2.33E-02	9.12E-04	1.43E-01	7.04E-02
577900_4193880_	577900	4193880	1.5	1.21E-03	2.11E-03	9.82E-04	3.96E-02	4.15E-03	1.49E-02	1.19E-02	1.02E-01	9.06E-04	1.51E-04	3.78E-04	2.31E-02	9.06E-04	1.42E-01	6.99E-02
577920_4193880_	577920	4193880	1.5	1.21E-03	2.11E-03	9.82E-04	3.96E-02	4.15E-03	1.49E-02	1.19E-02	1.02E-01	9.06E-04	1.51E-04	3.78E-04	2.31E-02	9.06E-04	1.42E-01	6.99E-02
577940_4193880_	577940	4193880	1.5	1.21E-03	2.11E-03	9.81E-04	3.95E-02	4.15E-03	1.49E-02	1.19E-02	1.01E-01	9.05E-04	1.51E-04	3.77E-04	2.31E-02	9.05E-04	1.42E-01	6.99E-02
577960_4193880_	577960	4193880	1.5	1.21E-03	2.10E-03	9.75E-04	3.93E-02	4.13E-03	1.48E-02	1.19E-02	1.01E-01	9.00E-04	1.50E-04	3.75E-04	2.30E-02	9.00E-04	1.41E-01	6.95E-02
577980_4193880_	577980	4193880	1.5	1.18E-03	2.04E-03	9.48E-04	3.82E-02	4.01E-03	1.44E-02	1.15E-02	9.80E-02	8.75E-04	1.46E-04	3.65E-04	2.23E-02	8.75E-04	1.37E-01	6.75E-02
578000_4193880_	578000	4193880	1.5	1.16E-03	2.00E-03	9.30E-04	3.75E-02	3.94E-03	1.41E-02	1.13E-02	9.62E-02	8.59E-04	1.43E-04	3.58E-04	2.19E-02	8.59E-04	1.35E-01	6.63E-02
578020_4193880_	578020	4193880	1.5	1.16E-03	1.99E-03	9.25E-04	3.73E-02	3.91E-03	1.40E-02	1.12E-02	9.56E-02	8.54E-04	1.42E-04	3.56E-04	2.18E-02	8.54E-04	1.34E-01	6.59E-02
578040_4193880_	578040	4193880	1.5	1.13E-03	1.94E-03	9.00E-04	3.63E-02	3.81E-03	1.37E-02	1.09E-02	9.31E-02	8.31E-04	1.38E-04	3.46E-04	2.12E-02	8.31E-04	1.30E-01	6.41E-02
578060_4193880_	578060	4193880	1.5	1.01E-03	1.70E-03	7.89E-04	3.18E-02	3.34E-03	1.20E-02	9.59E-03	8.16E-02	7.29E-04	1.21E-04	3.04E-04	1.86E-02	7.29E-04	1.14E-01	5.62E-02
578080_4193880_	578080	4193880	1.5	9.33E-04	1.53E-03	7.10E-04	2.86E-02	3.00E-03	1.08E-02	8.63E-03	7.34E-02	6.55E-04	1.09E-04	2.73E-04	1.67E-02	6.55E-04	1.03E-01	5.06E-02
578100_4193880_	578100	4193880	1.5	9.19E-04	1.50E-03	6.96E-04	2.80E-02	2.94E-03	1.06E-02	8.46E-03	7.20E-02	6.42E-04	1.07E-04	2.68E-04	1.64E-02	6.42E-04	1.01E-01	4.96E-02
578120_4193880_	578120	4193880	1.5	9.51E-04	1.57E-03	7.29E-04	2.94E-02	3.08E-03	1.11E-02	8.86E-03	7.54E-02	6.73E-04	1.12E-04	2.80E-04	1.72E-02	6.73E-04	1.06E-01	5.19E-02
578140_4193880_	578140	4193880	1.5	9.53E-04	1.59E-03	7.37E-04	2.97E-02	3.12E-03	1.12E-02	8.96E-03	7.62E-02	6.80E-04	1.13E-04	2.83E-04	1.73E-02	6.80E-04	1.07E-01	5.25E-02
578160_4193880_	578160	4193880	1.5	9.66E-04	1.63E-03	7.55E-04	3.04E-02	3.19E-03	1.15E-02	9.17E-03	7.80E-02	6.97E-04	1.16E-04	2.90E-04	1.78E-02	6.97E-04	1.09E-01	5.38E-02
578180_4193880_	578180	4193880	1.5	9.81E-04	1.65E-03	7.68E-04	3.09E-02	3.25E-03	1.17E-02	9.33E-03	7.94E-02	7.09E-04	1.18E-04	2.95E-04	1.81E-02	7.09E-04	1.11E-01	5.47E-02
578200_4193880_	578200	4193880	1.5	9.75E-04	1.63E-03	7.59E-04	3.06E-02	3.21E-03	1.15E-02	9.22E-03	7.85E-02	7.00E-04	1.17E-04	2.92E-04	1.79E-02	7.00E-04	1.10E-01	5.41E-02
578220_4193880_	578220	4193880	1.5	9.42E-04	1.57E-03	7.28E-04	2.94E-02	3.08E-03	1.11E-02	8.85E-03	7.53E-02	6.72E-04	1.12E-04	2.80E-04	1.71E-02	6.72E-04	1.06E-01	5.19E-02
578240_4193880_	578240	4193880	1.5	9.01E-04	1.48E-03	6.88E-04	2.77E-02	2.91E-03	1.04E-02	8.36E-03	7.12E-02	6.35E-04	1.06E-04	2.65E-04	1.62E-02	6.35E-04	9.97E-02	4.90E-02
578260_4193880_	578260	4193880	1.5	7.98E-04	1.28E-03	5.94E-04	2.39E-02	2.51E-03	9.02E-03	7.22E-03	6.14E-02	5.48E-04	9.14E-05	2.29E-04	1.40E-02	5.48E-04	8.61E-02	4.23E-02
575680_4193900_	575680	4193900	1.5	1.18E-03	1.80E-03	8.36E-04	3.37E-02	3.54E-03	1.27E-02	1.02E-02	8.64E-02	7.71E-04	1.29E-04	3.21E-04	1.97E-02	7.71E-04	1.21E-01	5.95E-02
575700_4193900_	575700	4193900	1.5	1.20E-03	1.82E-03	8.47E-04	3.41E-02	3.58E-03	1.29E-02	1.03E-02	8.76E-02	7.82E-04	1.30E-04	3.26E-04	1.99E-02	7.82E-04	1.23E-01	6.03E-02
575720_4193900_	575720	4193900	1.5	1.10E-03	1.67E-03	7.77E-04	3.13E-02	3.29E-03	1.18E-02	9.45E-03	8.04E-02	7.18E-04	1.20E-04	2.99E-04	1.83E-02	7.18E-04	1.13E-01	5.54E-02
575740_4193900_	575740	4193900	1.5	1.02E-03	1.56E-03	7.23E-04	2.91E-02	3.06E-03	1.10E-02	8.79E-03	7.48E-02	6.68E-04	1.11E-04	2.78E-04	1.70E-02	6.68E-04	1.05E-01	5.15E-02
575760_4193900_	575760	4193900	1.5	1.13E-03	1.72E-03	8.01E-04	3.23E-02	3.39E-03	1.22E-02	9.73E-03	8.28E-02	7.39E-04	1.23E-04	3.08E-04	1.89E-02	7.39E-04	1.16E-01	5.71E-02
575780_4193900_	575780	4193900	1.5	1.17E-03	1.78E-03	8.29E-04	3.34E-02	3.51E-03	1.26E-02	1.01E-02	8.57E-02	7.65E-04	1.27E-04	3.19E-04	1.95E-02	7.65E-04	1.20E-01	5.90E-02
575800_4193900_	575800	4193900	1.5	1.01E-03	1.53E-03	7.11E-04	2.86E-02	3.01E-03	1.08E-02	8.64E-03	7.35E-02	6.56E-04	1.09E-04	2.73E-04	1.67E-02	6.56E-04	1.03E-01	5.06E-02
575820_4193900_	575820	4193900	1.5	9.40E-04	1.43E-03	6.63E-04	2.67E-02	2.81E-03	1.01E-02	8.06E-03	6.86E-02	6.12E-04	1.02E-04	2.55E-04	1.56E-02	6.12E-04	9.61E-02	4.73E-02
575840_4193900_	575840	4193900	1.5	8.68E-04	1.32E-03	6.12E-04	2.47E-02	2.59E-03	9.29E-03	7.44E-03	6.33E-02	5.65E-04	9.41E-05	2.35E-04	1.44E-02	5.65E-04	8.87E-02	4.36E-02
575860_4193900_	575860	4193900	1.5	8.69E-04	1.32E-03	6.12E-04	2.47E-02	2.59E-03	9.29E-03	7.44E-03	6.33E-02	5.65E-04	9.42E-05	2.35E-04	1.44E-02	5.65E-04	8.87E-02	4.36E-02
575880_4193900_	575880	4193900	1.5	8.63E-04	1.31E-03	6.08E-04	2.45E-02	2.57E-03	9.23E-03	7.39E-03	6.29E-02	5.62E-04	9.36E-05	2.34E-04	1.43E-02	5.62E-04	8.82E-02	4.33E-02
575900_4193900_	575900	4193900	1.5	8.66E-04	1.31E-03	6.10E-04	2.46E-02	2.58E-03	9.26E-03	7.42E-03	6.31E-02	5.63E-04	9.39E-05	2.35E-04	1.44E-02	5.63E-04	8.84E-02	4.35E-02
575920_4193900_	575920	4193900	1.5	8.81E-04	1.34E-03	6.21E-04	2.50E-02	2.63E-03	9.42E-03	7.55E-03	6.42E-02	5.73E-04	9.55E-05	2.39E-04	1.46E-02	5.73E-04	8.99E-02	4.42E-02
575940_4193900_	575940	4193900	1.5	1.08E-03	1.64E-03	7.63E-04	3.07E-02	3.23E-03	1.16E-02	9.27E-03	7.89E-02	7.04E-04	1.17E-04	2.93E-04	1.80E-02	7.04E-04	1.11E-01	5.43E-02
575960_4193900_	575960	4193900	1.5	1.18E-03	1.80E-03	8.35E-04	3.37E-02	3.53E-03	1.27E-02	1.02E-02	8.64E-02	7.71E-04	1.29E-04	3.21E-04	1.97E-02	7.71E-04	1.21E-01	5.95E-02
575980_4193900_	575980	4193900	1.5	1.38E-03	2.10E-03	9.73E-04	3.92E-02	4.12E-03	1.48E-02	1.18E-02	1.01E-01	8.98E-04	1.50E-04	3.74E-04	2.29E-02	8.98E-04	1.41E-01	6.93E-02
576020_4193900_	576020	4193900	1.5	1.74E-03	2.64E-03	1.22E-03	4.93E-02	5.18E-03	1.86E-02	1.49E-02	1.27E-01	1.13E-03	1.88E-04	4.71E-04	2.88E-02	1.13E-03	1.77E-01	8.72E-02
576040_4193900_	576040	4193900	1.5	1.48E-03	2.25E-03	1.05E-03	4.22E-02	4.43E-03	1.59E-02	1.27E-02	1.08E-01	9.66E-04	1.61E-04	4.02E-04	2.46E-02	9.66E-04	1.52E-01	7.45E-02
576060_4193900_	576060	4193900	1.5	1.42E-03	2.16E-03	1.00E-03	4.04E-02	4.24E-03	1.52E-02	1.22E-02	1.04E-01	9.26E-04	1.54E-04	3.86E-04	2.36E-02	9.26E-04	1.45E-01	7.15E-02
576080_4193900_	576080	4193900	1.5	1.42E-03	2.16E-03	1.01E-03	4.05E-02	4.25E-03	1.53E-02	1.22E-02	1.04E-01	9.28E-04	1.55E-04	3.87E-04	2.37E-02	9.28E-04	1.46E-01	7.16E-02
576100_4193900_	576100	4193900	1.5	1.41E-03	2.15E-03	1.00E-03	4.03E-02	4.23E-03	1.52E-02	1.22E-02	1.03E-01	9.23E-04	1.54E-04	3.85E-04	2.35E-02	9.23E-04	1.45E-01	7.13E-02
576120_4193900_	576120	4193900	1.5	1.41E-03	2.15E-03	9.98E-04	4.02E-02	4.22E-03	1.51E-02	1.21E-02	1.03E-01	9.21E-04	1.54E-04	3.84E-04	2.35E-02	9.21E-04	1.45E-01	7.11E-02
576140_4193900_	576140	4193900	1.5	1.41E-03	2.16E-03	1.00E-03	4.04E-02	4.24E-03	1.52E-02	1.22E-02	1.04E-01	9.25E-04	1.54E-04	3.86E-04	2.36E-02	9.25E-04	1.45E-01	7.14E-02
576160_4193900_	576160	4193900	1.5	1.44E-03	2.20E-03	1.02E-03	4.11E-02	4.32E-03	1.55E-02	1.24E-02	1.06E-01	9.42E-04	1.57E-04	3.93E-04	2.40E-02	9.42E-04	1.48E-01	7.27E-02
576180_4193900_	576180	4193900	1.5	1.46E-03	2.24E-03	1.04E-03	4.19E-02	4.40E-03	1.58E-02	1.26E-02	1.08E-01	9.60E-04	1.60E-04	4.00E-04	2.45E-02	9.60E-04	1.51E-01	7.41E-02
576200_4193900_	576200	4193900	1.5	1.49E-03	2.27E-03	1.06E-03	4.25E-02	4.47E-03	1.60E-02	1.28E-02	1.09E-01	9.75E-04	1.62E-04	4.06E-04	2.49E-02	9.75E-04	1.53E-01	7.52E-02
576220_4193900_	576220	4193900	1.5	1.51E-03	2.31E-03	1.07E-03	4.32E-02	4.54E-03	1.63E-02	1.30E-02	1.11E-01	9.91E-04	1.65E-04	4.13E-04	2.53E-02	9.91E-04	1.55E-01	7.65E-02
576240_4193900_	576240	4193900	1.5	1.54E-03	2.36E-03	1.09E-03	4.41E-02	4.63E-03	1.66E-02	1.33E-02	1.13E-01	1.01E-03	1.68E-04	4.21E-04	2.58E-02	1.01E-03	1.59E-01	7.80E-02
576260_4193900_	576260	4193900	1.5	1.57E-03	2.40E-03	1.11E-03	4.49E-02	4.71E-03	1.69E-02	1.35E-02	1.15E-01	1.03E-03	1.71E-04	4.28E-04	2.62E-02	1.03E-03	1.61E-01	7.94E-02
576280_4193900_	576280	4193900	1.5	1.62E-03	2.47E-03	1.15E-03	4.63E-02	4.86E-03	1.74E-02	1.40E-02	1.19E-01	1.06E-03	1.77E-04	4.42E-04	2.70E-02	1.06E-03	1.66E-01	8.18E-02
576300_4193900_	576300	4193900	1.5	1.74E-03	2.65E-03	1.23E-03	4.96E-02	5.20E-03	1.87E-02	1.49E-02	1.27E-01	1.14E-03	1.89E-04	4.73E-04	2.89E-02	1.14E-03	1.78E-01	8.76E-02
576320_4193900_	576320	4193900	1.5	1.95E-03	2.96E-03	1.38E-03	5.54E-02	5.82E-03	2.09E-02	1.67E-02	1.42E-01	1.27E-03	2.12E-04	5.29E-04	3.24E-02	1.27E-03	1.99E-01	9.80E-02
576400_4193900_	576400	4193900	1.5	1.76E-03	2.69E-03	1.25E-03	5.03E-02	5.28E-03	1.89E-02	1.52E-02	1.29E-01	1.15E-03	1.92E-04	4.80E-04	2.94E-02	1.15E-03	1.81E-01	8.89E-02
576420_4193900_	576420	4193900	1.5	1.70E-03	2.60E-03	1.20E-03	4.86E-02	5.10E-03	1.83E-02	1.46E-02	1.25E-01	1.11E-03	1.85E-04	4.63E-04	2.84E-02	1.11E-03	1.75E-01	8.58E-02
576440_4193900_	576440	4193900	1.5	1.66E-03	2.53E-03	1.17E-03	4.73E-02	4.97E-03	1.78E-02	1.43E-02	1.21E-01	1.08E-03	1.81E-04	4.52E-04	2.76E-02	1.08E-03	1.70E-01	8.37E-02
576460_4193900_	576460	4193900	1.5	1.63E-03	2.50E-03	1.16E-03	4.67E-02	4.91E-03	1.76E-02	1.41E-02	1.20E-01	1.07E-03	1.78E-04	4.46E-04	2.73E-02	1.07E-03	1.68E-01	8

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576940_4193900_	576940	4193900	1.5	1.61E-03	2.49E-03	1.16E-03	4.66E-02	4.89E-03	1.75E-02	1.40E-02	1.20E-01	1.07E-03	1.78E-04	4.45E-04	2.72E-02	1.07E-03	1.67E-01	8.23E-02
576960_4193900_	576960	4193900	1.5	1.64E-03	2.52E-03	1.17E-03	4.72E-02	4.96E-03	1.78E-02	1.42E-02	1.21E-01	1.08E-03	1.80E-04	4.51E-04	2.76E-02	1.08E-03	1.70E-01	8.35E-02
576980_4193900_	576980	4193900	1.5	1.61E-03	2.49E-03	1.15E-03	4.65E-02	4.89E-03	1.75E-02	1.40E-02	1.19E-01	1.07E-03	1.78E-04	4.44E-04	2.72E-02	1.07E-03	1.67E-01	8.23E-02
577000_4193900_	577000	4193900	1.5	1.58E-03	2.45E-03	1.14E-03	4.58E-02	4.81E-03	1.73E-02	1.38E-02	1.18E-01	1.05E-03	1.75E-04	4.37E-04	2.68E-02	1.05E-03	1.65E-01	8.10E-02
577020_4193900_	577020	4193900	1.5	1.55E-03	2.41E-03	1.12E-03	4.51E-02	4.73E-03	1.70E-02	1.36E-02	1.16E-01	1.03E-03	1.72E-04	4.30E-04	2.63E-02	1.03E-03	1.62E-01	7.97E-02
577040_4193900_	577040	4193900	1.5	1.52E-03	2.37E-03	1.10E-03	4.44E-02	4.66E-03	1.67E-02	1.34E-02	1.14E-01	1.02E-03	1.69E-04	4.24E-04	2.59E-02	1.02E-03	1.60E-01	7.85E-02
577060_4193900_	577060	4193900	1.5	1.50E-03	2.34E-03	1.09E-03	4.38E-02	4.60E-03	1.65E-02	1.32E-02	1.13E-01	1.00E-03	1.67E-04	4.18E-04	2.56E-02	1.00E-03	1.58E-01	7.75E-02
577080_4193900_	577080	4193900	1.5	1.46E-03	2.29E-03	1.06E-03	4.28E-02	4.49E-03	1.61E-02	1.29E-02	1.10E-01	9.80E-04	1.63E-04	4.08E-04	2.50E-02	9.80E-04	1.54E-01	7.56E-02
577100_4193900_	577100	4193900	1.5	1.45E-03	2.28E-03	1.06E-03	4.27E-02	4.48E-03	1.61E-02	1.29E-02	1.10E-01	9.78E-04	1.63E-04	4.07E-04	2.49E-02	9.78E-04	1.53E-01	7.54E-02
577120_4193900_	577120	4193900	1.5	1.44E-03	2.27E-03	1.05E-03	4.24E-02	4.45E-03	1.60E-02	1.28E-02	1.09E-01	9.71E-04	1.62E-04	4.05E-04	2.48E-02	9.71E-04	1.52E-01	7.49E-02
577140_4193900_	577140	4193900	1.5	1.42E-03	2.25E-03	1.04E-03	4.20E-02	4.41E-03	1.58E-02	1.27E-02	1.08E-01	9.62E-04	1.60E-04	4.01E-04	2.45E-02	9.62E-04	1.51E-01	7.43E-02
577160_4193900_	577160	4193900	1.5	1.41E-03	2.23E-03	1.03E-03	4.17E-02	4.38E-03	1.57E-02	1.26E-02	1.07E-01	9.55E-04	1.59E-04	3.98E-04	2.44E-02	9.55E-04	1.50E-01	7.37E-02
577180_4193900_	577180	4193900	1.5	1.39E-03	2.21E-03	1.03E-03	4.13E-02	4.34E-03	1.56E-02	1.25E-02	1.06E-01	9.47E-04	1.58E-04	3.94E-04	2.41E-02	9.47E-04	1.49E-01	7.30E-02
577200_4193900_	577200	4193900	1.5	1.40E-03	2.22E-03	1.03E-03	4.15E-02	4.35E-03	1.56E-02	1.25E-02	1.06E-01	9.50E-04	1.58E-04	3.96E-04	2.42E-02	9.50E-04	1.49E-01	7.33E-02
577220_4193900_	577220	4193900	1.5	1.40E-03	2.22E-03	1.03E-03	4.16E-02	4.36E-03	1.57E-02	1.25E-02	1.07E-01	9.52E-04	1.59E-04	3.97E-04	2.43E-02	9.52E-04	1.49E-01	7.35E-02
577240_4193900_	577240	4193900	1.5	1.38E-03	2.20E-03	1.02E-03	4.11E-02	4.32E-03	1.55E-02	1.24E-02	1.06E-01	9.42E-04	1.57E-04	3.93E-04	2.40E-02	9.42E-04	1.48E-01	7.27E-02
577260_4193900_	577260	4193900	1.5	1.38E-03	2.19E-03	1.02E-03	4.10E-02	4.31E-03	1.54E-02	1.24E-02	1.05E-01	9.39E-04	1.57E-04	3.91E-04	2.40E-02	9.39E-04	1.47E-01	7.25E-02
577280_4193900_	577280	4193900	1.5	1.38E-03	2.20E-03	1.02E-03	4.11E-02	4.32E-03	1.55E-02	1.24E-02	1.06E-01	9.42E-04	1.57E-04	3.92E-04	2.40E-02	9.42E-04	1.48E-01	7.27E-02
577300_4193900_	577300	4193900	1.5	1.38E-03	2.21E-03	1.02E-03	4.13E-02	4.33E-03	1.55E-02	1.24E-02	1.06E-01	9.45E-04	1.58E-04	3.94E-04	2.41E-02	9.45E-04	1.48E-01	7.30E-02
577320_4193900_	577320	4193900	1.5	1.38E-03	2.22E-03	1.03E-03	4.15E-02	4.36E-03	1.56E-02	1.25E-02	1.07E-01	9.51E-04	1.58E-04	3.96E-04	2.42E-02	9.51E-04	1.49E-01	7.34E-02
577340_4193900_	577340	4193900	1.5	1.39E-03	2.24E-03	1.04E-03	4.19E-02	4.40E-03	1.58E-02	1.26E-02	1.08E-01	9.61E-04	1.60E-04	4.00E-04	2.45E-02	9.61E-04	1.51E-01	7.41E-02
577360_4193900_	577360	4193900	1.5	1.43E-03	2.32E-03	1.08E-03	4.34E-02	4.56E-03	1.64E-02	1.31E-02	1.11E-01	9.95E-04	1.66E-04	4.15E-04	2.54E-02	9.95E-04	1.56E-01	7.68E-02
577380_4193900_	577380	4193900	1.5	1.47E-03	2.39E-03	1.11E-03	4.47E-02	4.69E-03	1.68E-02	1.35E-02	1.15E-01	1.02E-03	1.71E-04	4.26E-04	2.61E-02	1.02E-03	1.61E-01	7.90E-02
577400_4193900_	577400	4193900	1.5	1.48E-03	2.43E-03	1.13E-03	4.54E-02	4.77E-03	1.71E-02	1.37E-02	1.16E-01	1.04E-03	1.73E-04	4.33E-04	2.65E-02	1.04E-03	1.63E-01	8.02E-02
577420_4193900_	577420	4193900	1.5	1.50E-03	2.46E-03	1.14E-03	4.61E-02	4.84E-03	1.74E-02	1.39E-02	1.18E-01	1.06E-03	1.76E-04	4.40E-04	2.69E-02	1.06E-03	1.66E-01	8.14E-02
577440_4193900_	577440	4193900	1.5	1.53E-03	2.52E-03	1.17E-03	4.72E-02	4.96E-03	1.78E-02	1.42E-02	1.21E-01	1.08E-03	1.80E-04	4.51E-04	2.76E-02	1.08E-03	1.70E-01	8.34E-02
577460_4193900_	577460	4193900	1.5	1.57E-03	2.58E-03	1.20E-03	4.83E-02	5.07E-03	1.82E-02	1.46E-02	1.24E-01	1.11E-03	1.84E-04	4.61E-04	2.82E-02	1.11E-03	1.74E-01	8.54E-02
577480_4193900_	577480	4193900	1.5	1.60E-03	2.62E-03	1.22E-03	4.90E-02	5.14E-03	1.85E-02	1.48E-02	1.26E-01	1.12E-03	1.87E-04	4.68E-04	2.86E-02	1.12E-03	1.76E-01	8.66E-02
577500_4193900_	577500	4193900	1.5	1.78E-03	2.89E-03	1.34E-03	5.41E-02	5.68E-03	2.04E-02	1.63E-02	1.39E-01	1.24E-03	2.07E-04	5.16E-04	3.16E-02	1.24E-03	1.94E-01	9.56E-02
577540_4193900_	577540	4193900	1.5	1.95E-03	3.17E-03	1.47E-03	5.94E-02	6.24E-03	2.24E-02	1.79E-02	1.52E-01	1.36E-03	2.27E-04	5.67E-04	3.47E-02	1.36E-03	2.14E-01	1.05E-01
577560_4193900_	577560	4193900	1.5	1.68E-03	2.77E-03	1.29E-03	5.18E-02	5.44E-03	1.95E-02	1.56E-02	1.33E-01	1.19E-03	1.98E-04	4.94E-04	3.03E-02	1.19E-03	1.86E-01	9.16E-02
577580_4193900_	577580	4193900	1.5	1.57E-03	2.62E-03	1.22E-03	4.90E-02	5.14E-03	1.84E-02	1.48E-02	1.26E-01	1.12E-03	1.87E-04	4.67E-04	2.86E-02	1.12E-03	1.76E-01	8.66E-02
577600_4193900_	577600	4193900	1.5	1.51E-03	2.54E-03	1.18E-03	4.74E-02	4.98E-03	1.79E-02	1.43E-02	1.22E-01	1.09E-03	1.81E-04	4.53E-04	2.77E-02	1.09E-03	1.71E-01	8.39E-02
577620_4193900_	577620	4193900	1.5	1.46E-03	2.48E-03	1.15E-03	4.64E-02	4.87E-03	1.75E-02	1.40E-02	1.19E-01	1.06E-03	1.77E-04	4.43E-04	2.71E-02	1.06E-03	1.67E-01	8.20E-02
577640_4193900_	577640	4193900	1.5	1.42E-03	2.43E-03	1.13E-03	4.54E-02	4.77E-03	1.71E-02	1.37E-02	1.16E-01	1.04E-03	1.73E-04	4.33E-04	2.65E-02	1.04E-03	1.63E-01	8.02E-02
577660_4193900_	577660	4193900	1.5	1.40E-03	2.40E-03	1.11E-03	4.49E-02	4.71E-03	1.69E-02	1.35E-02	1.15E-01	1.03E-03	1.71E-04	4.28E-04	2.62E-02	1.03E-03	1.61E-01	7.94E-02
577680_4193900_	577680	4193900	1.5	1.37E-03	2.36E-03	1.10E-03	4.41E-02	4.63E-03	1.66E-02	1.33E-02	1.13E-01	1.01E-03	1.68E-04	4.21E-04	2.58E-02	1.01E-03	1.59E-01	7.80E-02
577700_4193900_	577700	4193900	1.5	1.34E-03	2.33E-03	1.08E-03	4.36E-02	4.57E-03	1.64E-02	1.31E-02	1.12E-01	9.98E-04	1.66E-04	4.16E-04	2.54E-02	9.98E-04	1.57E-01	7.70E-02
577720_4193900_	577720	4193900	1.5	1.31E-03	2.28E-03	1.06E-03	4.26E-02	4.48E-03	1.61E-02	1.29E-02	1.09E-01	9.77E-04	1.63E-04	4.07E-04	2.49E-02	9.77E-04	1.53E-01	7.54E-02
577740_4193900_	577740	4193900	1.5	1.30E-03	2.25E-03	1.04E-03	4.20E-02	4.41E-03	1.58E-02	1.27E-02	1.08E-01	9.63E-04	1.60E-04	4.01E-04	2.45E-02	9.63E-04	1.51E-01	7.43E-02
577760_4193900_	577760	4193900	1.5	1.29E-03	2.24E-03	1.04E-03	4.19E-02	4.40E-03	1.58E-02	1.26E-02	1.07E-01	9.59E-04	1.60E-04	4.00E-04	2.45E-02	9.59E-04	1.51E-01	7.40E-02
577780_4193900_	577780	4193900	1.5	1.28E-03	2.21E-03	1.03E-03	4.14E-02	4.34E-03	1.56E-02	1.25E-02	1.06E-01	9.48E-04	1.58E-04	3.95E-04	2.42E-02	9.48E-04	1.49E-01	7.32E-02
577800_4193900_	577800	4193900	1.5	1.26E-03	2.17E-03	1.01E-03	4.06E-02	4.26E-03	1.53E-02	1.22E-02	1.04E-01	9.30E-04	1.55E-04	3.88E-04	2.37E-02	9.30E-04	1.46E-01	7.18E-02
577820_4193900_	577820	4193900	1.5	1.24E-03	2.16E-03	1.00E-03	4.04E-02	4.24E-03	1.52E-02	1.22E-02	1.04E-01	9.26E-04	1.54E-04	3.86E-04	2.36E-02	9.26E-04	1.45E-01	7.14E-02
577840_4193900_	577840	4193900	1.5	1.23E-03	2.18E-03	1.01E-03	4.08E-02	4.29E-03	1.54E-02	1.23E-02	1.05E-01	9.35E-04	1.56E-04	3.90E-04	2.38E-02	9.35E-04	1.47E-01	7.22E-02
577860_4193900_	577860	4193900	1.5	1.20E-03	2.13E-03	9.91E-04	3.99E-02	4.19E-03	1.50E-02	1.20E-02	1.02E-01	9.15E-04	1.52E-04	3.81E-04	2.33E-02	9.15E-04	1.44E-01	7.06E-02
577880_4193900_	577880	4193900	1.5	1.20E-03	2.09E-03	9.72E-04	3.92E-02	4.11E-03	1.48E-02	1.18E-02	1.01E-01	8.98E-04	1.50E-04	3.74E-04	2.29E-02	8.98E-04	1.41E-01	6.93E-02
577900_4193900_	577900	4193900	1.5	1.19E-03	2.09E-03	9.69E-04	3.90E-02	4.10E-03	1.47E-02	1.18E-02	1.00E-01	8.94E-04	1.49E-04	3.73E-04	2.28E-02	8.94E-04	1.40E-01	6.90E-02
577920_4193900_	577920	4193900	1.5	1.20E-03	2.10E-03	9.75E-04	3.93E-02	4.12E-03	1.48E-02	1.18E-02	1.01E-01	9.00E-04	1.50E-04	3.75E-04	2.29E-02	9.00E-04	1.41E-01	6.94E-02
577940_4193900_	577940	4193900	1.5	1.23E-03	2.15E-03	1.00E-03	4.03E-02	4.23E-03	1.52E-02	1.22E-02	1.03E-01	9.24E-04	1.54E-04	3.85E-04	2.35E-02	9.24E-04	1.45E-01	7.13E-02
577960_4193900_	577960	4193900	1.5	1.24E-03	2.16E-03	1.00E-03	4.04E-02	4.24E-03	1.52E-02	1.22E-02	1.04E-01	9.24E-04	1.54E-04	3.85E-04	2.36E-02	9.24E-04	1.45E-01	7.13E-02
577980_4193900_	577980	4193900	1.5	1.22E-03	2.12E-03	9.82E-04	3.96E-02	4.15E-03	1.49E-02	1.19E-02	1.02E-01	9.06E-04	1.51E-04	3.78E-04	2.31E-02	9.06E-04	1.42E-01	7.00E-02
578000_4193900_	578000	4193900	1.5	1.19E-03	2.05E-03	9.51E-04	3.83E-02	4.02E-03	1.44E-02	1.16E-02	9.84E-02	8.78E-04	1.46E-04	3.66E-04	2.24E-02	8.78E-04	1.38E-01	6.78E-02
578020_4193900_	578020	4193900	1.5	1.19E-03	2.04E-03	9.49E-04	3.82E-02	4.01E-03	1.44E-02	1.15E-02	9.81E-02	8.76E-04	1.46E-04	3.65E-04	2.23E-02	8.76E-04	1.37E-01	6.76E-02
578040_4193900_	578040	4193900	1.5	1.14E-03	1.95E-03	9.07E-04	3.66E-02	3.84E-03	1.38E-02	1.10E-02	9.38E-02	8.37E-04	1.40E-04	3.49E-04	2.14E-02	8.37E-04	1.31E-01	6.46E-02
578060_4193900_	578060	4193900	1.5	1.06E-03	1.81E-03	8.38E-04	3.38E-02	3.55E-03	1.27E-02	1.02E-02	8.67E-02	7.74E-04	1.29E-04	3.22E-04	1.97E-02	7.74E-04	1.21E-01	5.97E-02
578080_4193900_	578080	4193900	1.5	1.03E-03	1.74E-03	8.07E-04	3.25E-02	3.42E-03	1.23E-02	9.81E-03	8.35E-02	7.45E-04	1.24E-04	3.11E-04	1.90E-02	7.45E-04	1.17E-01	5.75E-02
578100_4193900_	578100	4193900	1.5	1.04E-03	1.75E-03	8.12E-04	3.27E-02	3.44E-03	1.23E-02	9.87E-03	8.40E-02	7.50E-04	1.25E-04	3.12E-04	1.91E-02	7.50E-04	1.18E-01	5.79E-02
578120_4193900_	578120	4193900	1.5	1.04E-03	1.76E-03	8.19E-04	3.30E-02	3.46E-03	1.24E-02	9.95E-03	8.47E-02	7.56E-04	1.26E-04	3.15E-04	1.93E-02	7.56E-04	1.19E-01	5.83E-02
578140_4193900_	578140	4193900	1.5	1.04E-03	1.76E-03	8.18E-04	3.30E-02	3.46E-03	1.24E-02	9.94E-03	8.46E-02	7.55E-04	1.26E-04	3.15E-04	1.93E-02	7.55E-04	1.18E-01	5.83E-02
578160_4193900_	578160	4193900	1.5	1.04E-03	1.75E-03	8.13E-04	3.28E-02	3.44E-03	1.23E-02	9.88E-03	8.41E-02	7.51E-04	1.25E-04	3.13E-04	1.91E-02	7.51E-04	1.18E-01	5.79E-02
578180_4193900_	578180	4193900	1.5	1.04E-03	1.74E-03	8.08E-04	3.26E-02	3.42E-03	1.23E-02	9.82E-03	8.36E-02	7.46E-04	1.24E-04	3.11E-04	1.90E-02	7.46E-04	1.17E-01	5.76E-02
578200_4193900_	578200	4193900	1.5	1.01E-03	1.70E-03	7.87E-04	3.17E-02	3.33E-03	1.19E-02	9.57E-03	8.14E-02	7.27E-04	1.21E-04	3.03E-04	1.85E-02	7.27E-04	1.14E-01	5.61E-02
578220_4193900_	578220	4193900	1.5	9.76E-04	1.64E-03	7.64E-04	3.08E-02	3.23E-03	1.16E-02	9.28E-03	7.90E-02	7.05E-04	1.17E-04	2.94E-04	1.80E-02	7.05E-04	1.11E-01	5.44E-02
578240_4193900_	578240	4193900	1.5	9.26E-04	1.53E-03	7.12E-04	2.87E-02	3.01E-03	1.08E-02	8.66E-03	7.37E-02	6.58E-04	1.10E-04	2.74E-04	1.68E-02	6.58E-04	1.03E-01	5.07E-02
578260_4193900_	578260	4193900	1.5	8.54E-04	1.38E-03	6.39E-04	2.58E-02	2.70E-03	9.70E-03	7.77E-03	6.61E-02	5.90E-04	9.84E-05	2.46E-04	1.50E-02	5.90E-04	9.26E-02	4.55E-02
578280_4193900_	578280	4193900	1.5	7.33E-04	1.16E-03	5.37E-04	2.16E-02	2.27E-03	8.14E-03	6.52E-03	5.55E-02	4.95E-04	8.26E-05	2.06E-04	1.26E-02	4.95E-04	7.78E-02	3.82E-02
575680_4193920_	575680	4193920	1.5	1.17E-03	1.79E-03	8.30E-04	3.34E-02	3.51E-03	1.26E-02	1.01E-02	8.58E-02	7.66E-04	1.28E-04	3.19E-04	1.95E-02	7.66E-04	1.20E-01	5.91E-02
575700_4193920_	575700	4193920	1.5	1.14E-03	1.74E-03	8.08E-04	3.26E-02	3.42E-03	1.23E-02	9.82E-03	8.36E-02	7.46E-04	1.24E-04	3.11E-04	1.90E-02	7.46E-04	1.17E-01	5.76E-02
575720_4193920_	575720	4193920	1.5	9.96E-04	1.51E-03	7.03E-04	2.83E-02	2.98E-03	1.07E-02	8.55E-03	7.27E-02	6.49E-04	1.08E-04	2.71E-04	1.66E-02	6.49E-04	1.02E-01	5.01E-02
575740_4193920_	575740	4193920	1.5	9.46E-04	1.44E-03	6.67E-04	2.69E-02	2.82E-03	1.01E-02	8.11E-03	6.90E-02	6.16E-04	1.03E-04	2.57E-04	1.57E-02	6.16E-04	9.67E-02	4.75E-02
575760_4193920_	575760	4193920	1.5	1.09E-03	1.65E-03	7.67E-04	3.09E-02	3.24E-03	1.16E-02	9.32E-03	7.93E-02	7.08E-04	1.18E-04	2.95E-04	1.80E-02	7.08E-04	1.11E-01	5.46E-02
575780_4193920_	575780	4193920	1.5	1.11E-03	1.68E-03	7.82E-04	3.15E-02	3.31E-03	1.19E-02	9.50E-03	8.08E-02	7.21E-04	1.20E-04	3.01E-04	1.84E-02	7.21E-04	1.13E-01	5.57E-02
575800_4193920_	575800	4193920	1.5	9.40E-04	1.43E-03	6.63E-04	2.67E-02	2.80E-03	1.01E-02	8.06E-03	6.85E-02	6.12E-04	1.02E-04	2.55E-04	1.56E-02	6.12E-04	9.60E-02	4.72E-02
575820_4193920_	575820	4193920	1.5	8.98E-04	1.36E-03	6.33E-04	2.55E-02	2.68E-03	9.61E-03	7.69E-03	6.55E-02	5.84E-04	9.74E-05	2.44E-04	1.49E-02	5.84E-04	9.17E-02	4.51E-02
575840_4193920_	575840	4193920	1.5	8.57E-04	1.30E-03	6.04E-04	2.43E-02	2.56E-03	9.17E-03	7.34E-03	6.25E-02	5.57E-04	9.29E-05	2.32E-04	1.42E-02	5.57E-04	8.75E-02	4.30E-02
575860_4193920_	575860	4193920	1.5	8.52E-04	1.29E-03	6.00E-04	2.42E-02	2.54E-03	9.11E-03	7.30E-03	6.21E-02	5.54E-04	9.24E-05	2.31E-04	1.41E-02	5.54E-04	8.70E-02	4.28E-02
575880_4193920_	575880	4193920	1.5	8.43E-04	1.28E-03	5.94E-04	2.39E-02	2.51E-03	9.01E-03	7.22E-03	6.14E-02	5.48E-04	9.14E-05	2.28E-04	1.40E-02	5.48E-04	8.60E-02	4.23E-02
575900_4193920_	575900	4193920	1.5	8.47E-04	1.29E-03	5.97E-04	2.40E-02	2.52E-03	9.05E-03	7.25E-03	6.17E-02	5.51E-04	9.18E-05	2.29E-04	1.40E-02	5.51E-04	8.64E-02	4.25E-02
575920_4193920_	575920	4193920	1.5	8.64E-04	1.31E-03	6.08E-04	2.45E-02	2.57E-03	9.23E-03	7.39E-03	6.29E-02	5.61E-04	9.36E-05	2.34E-04	1.43E-02	5.61E-04	8.81E-02	4.33E-02
575940_4193920_	575940	4193920	1.5	1.07E-03	1.63E-03	7.56E-04	3.04E-02	3.20E-03	1.15E-02	9.18E-03	7.81E-02	6.97E-04	1.16E-04	2.91E-04	1.78E-02	6.97E-04	1.09E-01	5.38E-02
575960_4193920_	575960	4193920	1.5	1.23E-03	1.87E-03	8.67E-04	3.49E-02	3.67E-03	1.32E-02	1.05E-02	8.97E-02	8.00E-04	1.33E-04	3.33E-04	2.04E-02	8.00E-04	1.26E-01	6.18E-02
575980_4193920_	575980	4193920	1.5	1.33E-03	2.02E-03	9.39E-04	3.78E-02	3.97E-03	1.43E-02	1.14E-02	9.71E-02	8.67E-04	1.44E-04	3.61E-04	2.21E-02	8.67E-04	1.36E-01	6.69E-02
576020_4193920_	576020	4193920	1.5	1.53E-03	2.33E-03	1.08E-03	4.36E-02	4.58E-03	1.64E-02	1.31E-02	1.12E-01	9.99E-04	1.66E-04	4.16E-04	2.55E-02	9.99E-04	1.57E-01	7.71E-02
576040_4193920_	576040	4193920	1.5	1.47E-03	2.23E-03	1.04E-03	4.18E-02	4.39E-03	1.57E-02	1.26E-02	1.07E-01	9.57E-04	1.59E-04	3.99E-04	2.44E-02	9.57E-04	1.50E-01	7.38E-02
576060_4193920_	576060	4193920	1.5	1.41E-03	2.16E-03	1.00E-03	4.04E-02	4.24E-03	1.52E-02	1.22E-02	1.04E-01	9.25E-04	1.54E-04	3.85E-04	2.36E-02	9.25E-04	1.45E-01	7.14E-02
576080_4193920_	576080	4193920	1.5	1.39E-03	2.13E-03	9.87E-04	3.98E-02	4.17E-03	1.50E-02	1.20E-02	1.02E-01	9.11E-04	1.52E-04	3.80E-04	2.32E-02	9.11E-04	1.43E-01	7.03E-02
576100_4193920_	576100	4193920	1.5	1.39E-03	2.12E-03	9.86E-04	3.97E-02	4.17E-03	1.50E-02	1.20E-02	1.02E-01	9.10E-04	1.52E-04	3.79E-04	2.32E-02	9.10E-04	1.43E-01	7.02E-02
576120_4193920_	576120	4193920	1.5	1.40E-03	2.13E-03	9.91E-04	3.99E-02	4.19E-03	1.50E-02	1.20E-02	1.02E-01	9.15E-04	1.52E-04	3.81E-04	2.33E-02	9.15E-04	1.44E-01	7.06E-02
576140_4193920_	576140	4193920	1.5	1.40E-03	2.15E-03	9.97E-04	4.02E-02	4.22E-03	1.51E-02	1.21E-02	1.03E-01	9.20E-04	1.53E-04	3.83E-04	2.35E-02	9.20E-04	1.44E-01	7.10E-02
576160_4193920_	576160	4193920	1.5	1.41E-03	2.16E-03	1.00E-03	4.03E-02	4.24E-03	1.52E-02	1.22E-02	1.04E-01	9.24E-04	1.54E-04	3.85E-04	2.36E-02	9.24E-04	1.45E-01	7.13E-02
576180_4193920_	576180	4193920	1.5	1.42E-03	2.18E-03	1.01E-03	4.07E-02	4.27E-03	1.53E-02	1.23E-02	1.04E-01	9.33E-04	1.55E-04	3.89E-04	2.38E-02	9.33E-04	1.46E-01	7.20E-02
576200_4193920_	576200	4193920	1.5	1.45E-03	2.22E-03	1.03E-03	4.15E-02	4.35E-03	1.56E-02	1.25E-02	1.06E-01	9.50E-04	1.58E-04	3.96E-04	2.42E-02	9.50E-04	1.49E-01	7.33E-02
576220_4193920_	576220	4193920	1.5	1.47E-03	2.25E-03	1.05E-03	4.21E-02	4.42E-03	1.59E-02	1.27E-02	1.08E-01	9.65E-04	1.61E-04	4.02E-04	2.46E-02	9.65E-04	1.52E-01	7.45E-02
576240_4193920_	576240	4193920	1.5	1.50E-03	2.29E-03	1.06E-03	4.29E-02	4.50E-03	1.62E-02	1.29E-02	1.10E-01	9.83E-04	1.64E-04	4.10E-04	2.51E-02	9.83E-04	1.54E-01	7.58E-02
576260_4193920_	576260	4193920	1.5	1.53E-03	2.35E-03	1.09E-03	4.39E-02	4.61E-03	1.65E-02	1.32E-02	1.13E-01	1.01E-03	1.68E-04	4.19E-04	2.56E-02	1.01E-03	1.58E-01	7

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576780_4193920_	576780	4193920	1.5	1.84E-03	2.82E-03	1.31E-03	5.27E-02	5.54E-03	1.99E-02	1.59E-02	1.35E-01	1.21E-03	2.01E-04	5.03E-04	3.08E-02	1.21E-03	1.90E-01	9.32E-02
576800_4193920_	576800	4193920	1.5	1.81E-03	2.78E-03	1.29E-03	5.20E-02	5.46E-03	1.96E-02	1.57E-02	1.34E-01	1.19E-03	1.99E-04	4.97E-04	3.04E-02	1.19E-03	1.87E-01	9.20E-02
576820_4193920_	576820	4193920	1.5	1.77E-03	2.73E-03	1.27E-03	5.10E-02	5.36E-03	1.92E-02	1.54E-02	1.31E-01	1.17E-03	1.95E-04	4.87E-04	2.98E-02	1.17E-03	1.83E-01	9.02E-02
576840_4193920_	576840	4193920	1.5	1.76E-03	2.70E-03	1.25E-03	5.05E-02	5.30E-03	1.90E-02	1.52E-02	1.30E-01	1.16E-03	1.93E-04	4.82E-04	2.95E-02	1.16E-03	1.82E-01	8.93E-02
576860_4193920_	576860	4193920	1.5	1.76E-03	2.70E-03	1.26E-03	5.06E-02	5.31E-03	1.91E-02	1.53E-02	1.30E-01	1.16E-03	1.93E-04	4.83E-04	2.96E-02	1.16E-03	1.82E-01	8.95E-02
576880_4193920_	576880	4193920	1.5	1.75E-03	2.69E-03	1.25E-03	5.03E-02	5.28E-03	1.89E-02	1.52E-02	1.29E-01	1.15E-03	1.92E-04	4.80E-04	2.94E-02	1.15E-03	1.81E-01	8.89E-02
576900_4193920_	576900	4193920	1.5	1.71E-03	2.63E-03	1.22E-03	4.92E-02	5.17E-03	1.85E-02	1.48E-02	1.26E-01	1.13E-03	1.88E-04	4.70E-04	2.88E-02	1.13E-03	1.77E-01	8.70E-02
576920_4193920_	576920	4193920	1.5	1.68E-03	2.59E-03	1.20E-03	4.85E-02	5.09E-03	1.83E-02	1.46E-02	1.24E-01	1.11E-03	1.85E-04	4.63E-04	2.83E-02	1.11E-03	1.74E-01	8.57E-02
576940_4193920_	576940	4193920	1.5	1.71E-03	2.64E-03	1.23E-03	4.94E-02	5.19E-03	1.86E-02	1.49E-02	1.27E-01	1.13E-03	1.89E-04	4.72E-04	2.89E-02	1.13E-03	1.78E-01	8.73E-02
576960_4193920_	576960	4193920	1.5	1.71E-03	2.63E-03	1.22E-03	4.92E-02	5.17E-03	1.85E-02	1.48E-02	1.26E-01	1.13E-03	1.88E-04	4.70E-04	2.88E-02	1.13E-03	1.77E-01	8.70E-02
576980_4193920_	576980	4193920	1.5	1.68E-03	2.59E-03	1.20E-03	4.85E-02	5.09E-03	1.82E-02	1.46E-02	1.24E-01	1.11E-03	1.85E-04	4.62E-04	2.83E-02	1.11E-03	1.74E-01	8.57E-02
577000_4193920_	577000	4193920	1.5	1.64E-03	2.53E-03	1.18E-03	4.74E-02	4.98E-03	1.79E-02	1.43E-02	1.22E-01	1.09E-03	1.81E-04	4.53E-04	2.77E-02	1.09E-03	1.70E-01	8.38E-02
577020_4193920_	577020	4193920	1.5	1.60E-03	2.49E-03	1.15E-03	4.65E-02	4.89E-03	1.75E-02	1.40E-02	1.19E-01	1.07E-03	1.78E-04	4.44E-04	2.72E-02	1.07E-03	1.67E-01	8.23E-02
577040_4193920_	577040	4193920	1.5	1.58E-03	2.45E-03	1.14E-03	4.58E-02	4.81E-03	1.73E-02	1.38E-02	1.18E-01	1.05E-03	1.75E-04	4.38E-04	2.68E-02	1.05E-03	1.65E-01	8.11E-02
577060_4193920_	577060	4193920	1.5	1.54E-03	2.39E-03	1.11E-03	4.48E-02	4.70E-03	1.69E-02	1.35E-02	1.15E-01	1.03E-03	1.71E-04	4.27E-04	2.62E-02	1.03E-03	1.61E-01	7.91E-02
577100_4193920_	577100	4193920	1.5	1.50E-03	2.34E-03	1.09E-03	4.38E-02	4.60E-03	1.65E-02	1.32E-02	1.12E-01	1.00E-03	1.67E-04	4.18E-04	2.56E-02	1.00E-03	1.57E-01	7.74E-02
577120_4193920_	577120	4193920	1.5	1.48E-03	2.32E-03	1.08E-03	4.34E-02	4.56E-03	1.64E-02	1.31E-02	1.11E-01	9.95E-04	1.66E-04	4.15E-04	2.54E-02	9.95E-04	1.56E-01	7.68E-02
577140_4193920_	577140	4193920	1.5	1.47E-03	2.32E-03	1.08E-03	4.34E-02	4.55E-03	1.63E-02	1.31E-02	1.11E-01	9.94E-04	1.66E-04	4.14E-04	2.53E-02	9.94E-04	1.56E-01	7.67E-02
577160_4193920_	577160	4193920	1.5	1.46E-03	2.30E-03	1.07E-03	4.30E-02	4.52E-03	1.62E-02	1.30E-02	1.10E-01	9.86E-04	1.64E-04	4.11E-04	2.51E-02	9.86E-04	1.55E-01	7.61E-02
577180_4193920_	577180	4193920	1.5	1.46E-03	2.30E-03	1.07E-03	4.31E-02	4.52E-03	1.62E-02	1.30E-02	1.10E-01	9.86E-04	1.64E-04	4.11E-04	2.51E-02	9.86E-04	1.55E-01	7.61E-02
577200_4193920_	577200	4193920	1.5	1.45E-03	2.29E-03	1.06E-03	4.29E-02	4.50E-03	1.62E-02	1.29E-02	1.10E-01	9.82E-04	1.64E-04	4.09E-04	2.51E-02	9.82E-04	1.54E-01	7.58E-02
577220_4193920_	577220	4193920	1.5	1.44E-03	2.29E-03	1.06E-03	4.29E-02	4.50E-03	1.62E-02	1.29E-02	1.10E-01	9.82E-04	1.64E-04	4.09E-04	2.51E-02	9.82E-04	1.54E-01	7.58E-02
577240_4193920_	577240	4193920	1.5	1.43E-03	2.28E-03	1.06E-03	4.27E-02	4.48E-03	1.61E-02	1.29E-02	1.10E-01	9.77E-04	1.63E-04	4.07E-04	2.49E-02	9.77E-04	1.53E-01	7.54E-02
577260_4193920_	577260	4193920	1.5	1.43E-03	2.28E-03	1.06E-03	4.26E-02	4.47E-03	1.61E-02	1.29E-02	1.09E-01	9.76E-04	1.63E-04	4.07E-04	2.49E-02	9.76E-04	1.53E-01	7.53E-02
577280_4193920_	577280	4193920	1.5	1.43E-03	2.28E-03	1.06E-03	4.27E-02	4.48E-03	1.61E-02	1.29E-02	1.10E-01	9.78E-04	1.63E-04	4.07E-04	2.49E-02	9.78E-04	1.53E-01	7.54E-02
577300_4193920_	577300	4193920	1.5	1.43E-03	2.27E-03	1.06E-03	4.26E-02	4.47E-03	1.60E-02	1.28E-02	1.09E-01	9.75E-04	1.62E-04	4.06E-04	2.49E-02	9.75E-04	1.53E-01	7.52E-02
577320_4193920_	577320	4193920	1.5	1.42E-03	2.27E-03	1.05E-03	4.25E-02	4.46E-03	1.60E-02	1.28E-02	1.09E-01	9.73E-04	1.62E-04	4.06E-04	2.48E-02	9.73E-04	1.53E-01	7.51E-02
577340_4193920_	577340	4193920	1.5	1.43E-03	2.30E-03	1.07E-03	4.30E-02	4.52E-03	1.62E-02	1.30E-02	1.10E-01	9.86E-04	1.64E-04	4.11E-04	2.51E-02	9.86E-04	1.55E-01	7.61E-02
577360_4193920_	577360	4193920	1.5	1.43E-03	2.32E-03	1.08E-03	4.34E-02	4.56E-03	1.63E-02	1.31E-02	1.11E-01	9.94E-04	1.66E-04	4.14E-04	2.54E-02	9.94E-04	1.56E-01	7.67E-02
577380_4193920_	577380	4193920	1.5	1.49E-03	2.43E-03	1.13E-03	4.55E-02	4.77E-03	1.71E-02	1.37E-02	1.17E-01	1.04E-03	1.74E-04	4.34E-04	2.66E-02	1.04E-03	1.63E-01	8.04E-02
577400_4193920_	577400	4193920	1.5	1.52E-03	2.48E-03	1.15E-03	4.64E-02	4.87E-03	1.75E-02	1.40E-02	1.19E-01	1.06E-03	1.77E-04	4.43E-04	2.71E-02	1.06E-03	1.67E-01	8.20E-02
577420_4193920_	577420	4193920	1.5	1.54E-03	2.52E-03	1.17E-03	4.71E-02	4.94E-03	1.77E-02	1.42E-02	1.21E-01	1.08E-03	1.80E-04	4.49E-04	2.75E-02	1.08E-03	1.69E-01	8.32E-02
577440_4193920_	577440	4193920	1.5	1.58E-03	2.61E-03	1.21E-03	4.87E-02	5.12E-03	1.84E-02	1.47E-02	1.25E-01	1.12E-03	1.86E-04	4.65E-04	2.85E-02	1.12E-03	1.75E-01	8.62E-02
577460_4193920_	577460	4193920	1.5	1.62E-03	2.66E-03	1.24E-03	4.98E-02	5.23E-03	1.88E-02	1.50E-02	1.28E-01	1.14E-03	1.90E-04	4.75E-04	2.91E-02	1.14E-03	1.79E-01	8.81E-02
577480_4193920_	577480	4193920	1.5	1.67E-03	2.73E-03	1.27E-03	5.11E-02	5.36E-03	1.92E-02	1.54E-02	1.31E-01	1.17E-03	1.95E-04	4.88E-04	2.98E-02	1.17E-03	1.84E-01	9.03E-02
577500_4193920_	577500	4193920	1.5	1.85E-03	3.01E-03	1.40E-03	5.63E-02	5.91E-03	2.12E-02	1.70E-02	1.44E-01	1.29E-03	2.15E-04	5.37E-04	3.29E-02	1.29E-03	2.02E-01	9.94E-02
577540_4193920_	577540	4193920	1.5	1.96E-03	3.19E-03	1.48E-03	5.98E-02	6.27E-03	2.25E-02	1.80E-02	1.53E-01	1.37E-03	2.28E-04	5.70E-04	3.49E-02	1.37E-03	2.15E-01	1.06E-01
577560_4193920_	577560	4193920	1.5	1.70E-03	2.82E-03	1.31E-03	5.27E-02	5.53E-03	1.98E-02	1.59E-02	1.35E-01	1.21E-03	2.01E-04	5.03E-04	3.08E-02	1.21E-03	1.89E-01	9.31E-02
577580_4193920_	577580	4193920	1.5	1.60E-03	2.66E-03	1.24E-03	4.98E-02	5.23E-03	1.88E-02	1.50E-02	1.28E-01	1.14E-03	1.90E-04	4.75E-04	2.91E-02	1.14E-03	1.79E-01	8.80E-02
577600_4193920_	577600	4193920	1.5	1.54E-03	2.58E-03	1.20E-03	4.84E-02	5.08E-03	1.82E-02	1.46E-02	1.24E-01	1.11E-03	1.85E-04	4.61E-04	2.82E-02	1.11E-03	1.74E-01	8.55E-02
577620_4193920_	577620	4193920	1.5	1.49E-03	2.53E-03	1.18E-03	4.74E-02	4.97E-03	1.78E-02	1.43E-02	1.22E-01	1.09E-03	1.81E-04	4.52E-04	2.77E-02	1.09E-03	1.70E-01	8.38E-02
577640_4193920_	577640	4193920	1.5	1.45E-03	2.48E-03	1.15E-03	4.65E-02	4.88E-03	1.75E-02	1.40E-02	1.19E-01	1.06E-03	1.77E-04	4.44E-04	2.72E-02	1.06E-03	1.67E-01	8.22E-02
577660_4193920_	577660	4193920	1.5	1.43E-03	2.46E-03	1.14E-03	4.60E-02	4.83E-03	1.73E-02	1.39E-02	1.18E-01	1.05E-03	1.76E-04	4.39E-04	2.69E-02	1.05E-03	1.66E-01	8.14E-02
577680_4193920_	577680	4193920	1.5	1.40E-03	2.42E-03	1.12E-03	4.52E-02	4.75E-03	1.70E-02	1.36E-02	1.16E-01	1.04E-03	1.73E-04	4.32E-04	2.64E-02	1.04E-03	1.63E-01	7.99E-02
577700_4193920_	577700	4193920	1.5	1.37E-03	2.39E-03	1.11E-03	4.48E-02	4.70E-03	1.69E-02	1.35E-02	1.15E-01	1.03E-03	1.71E-04	4.27E-04	2.62E-02	1.03E-03	1.61E-01	7.91E-02
577720_4193920_	577720	4193920	1.5	1.35E-03	2.35E-03	1.09E-03	4.39E-02	4.61E-03	1.65E-02	1.33E-02	1.13E-01	1.01E-03	1.68E-04	4.19E-04	2.57E-02	1.01E-03	1.58E-01	7.77E-02
577740_4193920_	577740	4193920	1.5	1.32E-03	2.30E-03	1.07E-03	4.30E-02	4.51E-03	1.62E-02	1.30E-02	1.10E-01	9.85E-04	1.64E-04	4.10E-04	2.51E-02	9.85E-04	1.55E-01	7.60E-02
577760_4193920_	577760	4193920	1.5	1.31E-03	2.28E-03	1.06E-03	4.26E-02	4.47E-03	1.61E-02	1.29E-02	1.09E-01	9.76E-04	1.63E-04	4.07E-04	2.49E-02	9.76E-04	1.53E-01	7.53E-02
577780_4193920_	577780	4193920	1.5	1.30E-03	2.27E-03	1.05E-03	4.25E-02	4.46E-03	1.60E-02	1.28E-02	1.09E-01	9.73E-04	1.62E-04	4.05E-04	2.48E-02	9.73E-04	1.53E-01	7.51E-02
577800_4193920_	577800	4193920	1.5	1.30E-03	2.25E-03	1.04E-03	4.20E-02	4.41E-03	1.58E-02	1.27E-02	1.08E-01	9.63E-04	1.60E-04	4.01E-04	2.46E-02	9.63E-04	1.51E-01	7.43E-02
577820_4193920_	577820	4193920	1.5	1.28E-03	2.25E-03	1.05E-03	4.21E-02	4.42E-03	1.59E-02	1.27E-02	1.08E-01	9.65E-04	1.61E-04	4.02E-04	2.46E-02	9.65E-04	1.51E-01	7.44E-02
577840_4193920_	577840	4193920	1.5	1.27E-03	2.27E-03	1.06E-03	4.25E-02	4.47E-03	1.60E-02	1.28E-02	1.09E-01	9.74E-04	1.62E-04	4.06E-04	2.48E-02	9.74E-04	1.53E-01	7.52E-02
577860_4193920_	577860	4193920	1.5	1.26E-03	2.24E-03	1.04E-03	4.19E-02	4.40E-03	1.58E-02	1.26E-02	1.08E-01	9.60E-04	1.60E-04	4.00E-04	2.45E-02	9.60E-04	1.51E-01	7.41E-02
577880_4193920_	577880	4193920	1.5	1.24E-03	2.18E-03	1.01E-03	4.08E-02	4.29E-03	1.54E-02	1.23E-02	1.05E-01	9.35E-04	1.56E-04	3.90E-04	2.38E-02	9.35E-04	1.47E-01	7.22E-02
577900_4193920_	577900	4193920	1.5	1.23E-03	2.15E-03	9.99E-04	4.02E-02	4.22E-03	1.52E-02	1.21E-02	1.03E-01	9.22E-04	1.54E-04	3.84E-04	2.35E-02	9.22E-04	1.45E-01	7.11E-02
577920_4193920_	577920	4193920	1.5	1.20E-03	2.08E-03	9.68E-04	3.90E-02	4.09E-03	1.47E-02	1.18E-02	1.00E-01	8.93E-04	1.49E-04	3.72E-04	2.28E-02	8.93E-04	1.40E-01	6.89E-02
577940_4193920_	577940	4193920	1.5	1.24E-03	2.16E-03	1.00E-03	4.03E-02	4.23E-03	1.52E-02	1.22E-02	1.04E-01	9.24E-04	1.54E-04	3.85E-04	2.36E-02	9.24E-04	1.45E-01	7.13E-02
577960_4193920_	577960	4193920	1.5	1.26E-03	2.20E-03	1.02E-03	4.12E-02	4.32E-03	1.55E-02	1.24E-02	1.06E-01	9.43E-04	1.57E-04	3.93E-04	2.40E-02	9.43E-04	1.48E-01	7.28E-02
577980_4193920_	577980	4193920	1.5	1.24E-03	2.15E-03	9.98E-04	4.02E-02	4.22E-03	1.52E-02	1.21E-02	1.03E-01	9.22E-04	1.54E-04	3.84E-04	2.35E-02	9.22E-04	1.45E-01	7.11E-02
578000_4193920_	578000	4193920	1.5	1.23E-03	2.11E-03	9.80E-04	3.95E-02	4.14E-03	1.49E-02	1.19E-02	1.01E-01	9.04E-04	1.51E-04	3.77E-04	2.31E-02	9.04E-04	1.42E-01	6.98E-02
578020_4193920_	578020	4193920	1.5	1.21E-03	2.08E-03	9.67E-04	3.90E-02	4.09E-03	1.47E-02	1.18E-02	1.00E-01	8.93E-04	1.49E-04	3.72E-04	2.28E-02	8.93E-04	1.40E-01	6.89E-02
578040_4193920_	578040	4193920	1.5	1.16E-03	1.99E-03	9.22E-04	3.72E-02	3.90E-03	1.40E-02	1.12E-02	9.53E-02	8.51E-04	1.42E-04	3.55E-04	2.17E-02	8.51E-04	1.34E-01	6.57E-02
578060_4193920_	578060	4193920	1.5	1.14E-03	1.94E-03	9.01E-04	3.63E-02	3.81E-03	1.37E-02	1.09E-02	9.31E-02	8.31E-04	1.39E-04	3.46E-04	2.12E-02	8.31E-04	1.30E-01	6.42E-02
578080_4193920_	578080	4193920	1.5	1.13E-03	1.93E-03	8.95E-04	3.61E-02	3.79E-03	1.36E-02	1.09E-02	9.26E-02	8.26E-04	1.38E-04	3.44E-04	2.11E-02	8.26E-04	1.30E-01	6.38E-02
578100_4193920_	578100	4193920	1.5	1.12E-03	1.90E-03	8.84E-04	3.56E-02	3.74E-03	1.34E-02	1.07E-02	9.14E-02	8.16E-04	1.36E-04	3.40E-04	2.08E-02	8.16E-04	1.28E-01	6.30E-02
578120_4193920_	578120	4193920	1.5	1.10E-03	1.86E-03	8.65E-04	3.49E-02	3.66E-03	1.31E-02	1.05E-02	8.95E-02	7.99E-04	1.33E-04	3.33E-04	2.04E-02	7.99E-04	1.25E-01	6.17E-02
578140_4193920_	578140	4193920	1.5	1.10E-03	1.84E-03	8.55E-04	3.45E-02	3.62E-03	1.30E-02	1.04E-02	8.84E-02	7.89E-04	1.32E-04	3.29E-04	2.01E-02	7.89E-04	1.24E-01	6.09E-02
578160_4193920_	578160	4193920	1.5	1.08E-03	1.82E-03	8.46E-04	3.41E-02	3.58E-03	1.28E-02	1.03E-02	8.75E-02	7.81E-04	1.30E-04	3.25E-04	1.99E-02	7.81E-04	1.23E-01	6.03E-02
578180_4193920_	578180	4193920	1.5	1.07E-03	1.80E-03	8.37E-04	3.37E-02	3.54E-03	1.27E-02	1.02E-02	8.65E-02	7.72E-04	1.29E-04	3.22E-04	1.97E-02	7.72E-04	1.21E-01	5.96E-02
578200_4193920_	578200	4193920	1.5	1.05E-03	1.78E-03	8.27E-04	3.33E-02	3.50E-03	1.26E-02	1.01E-02	8.56E-02	7.64E-04	1.27E-04	3.18E-04	1.95E-02	7.64E-04	1.20E-01	5.89E-02
578220_4193920_	578220	4193920	1.5	1.02E-03	1.74E-03	8.09E-04	3.26E-02	3.42E-03	1.23E-02	9.84E-03	8.37E-02	7.47E-04	1.25E-04	3.11E-04	1.91E-02	7.47E-04	1.17E-01	5.77E-02
578240_4193920_	578240	4193920	1.5	9.61E-04	1.62E-03	7.54E-04	3.04E-02	3.19E-03	1.14E-02	9.17E-03	7.80E-02	6.96E-04	1.16E-04	2.90E-04	1.78E-02	6.96E-04	1.09E-01	5.37E-02
578260_4193920_	578260	4193920	1.5	8.99E-04	1.47E-03	6.82E-04	2.75E-02	2.89E-03	1.04E-02	8.29E-03	7.06E-02	6.30E-04	1.05E-04	2.62E-04	1.61E-02	6.30E-04	9.89E-02	4.86E-02
578280_4193920_	578280	4193920	1.5	8.15E-04	1.31E-03	6.07E-04	2.45E-02	2.57E-03	9.21E-03	7.38E-03	6.28E-02	5.60E-04	9.34E-05	2.33E-04	1.43E-02	5.60E-04	8.80E-02	4.32E-02
575680_4193940_	575680	4193940	1.5	1.15E-03	1.75E-03	8.14E-04	3.28E-02	3.44E-03	1.24E-02	9.89E-03	8.42E-02	7.51E-04	1.25E-04	3.13E-04	1.92E-02	7.51E-04	1.18E-01	5.80E-02
575700_4193940_	575700	4193940	1.5	1.05E-03	1.59E-03	7.40E-04	2.98E-02	3.13E-03	1.12E-02	9.00E-03	7.66E-02	6.83E-04	1.14E-04	2.85E-04	1.74E-02	6.83E-04	1.07E-01	5.27E-02
575720_4193940_	575720	4193940	1.5	8.90E-04	1.35E-03	6.28E-04	2.53E-02	2.66E-03	9.53E-03	7.63E-03	6.49E-02	5.80E-04	9.66E-05	2.42E-04	1.48E-02	5.80E-04	9.10E-02	4.47E-02
575740_4193940_	575740	4193940	1.5	8.62E-04	1.31E-03	6.08E-04	2.45E-02	2.57E-03	9.23E-03	7.39E-03	6.29E-02	5.61E-04	9.35E-05	2.34E-04	1.43E-02	5.61E-04	8.81E-02	4.33E-02
575760_4193940_	575760	4193940	1.5	1.04E-03	1.57E-03	7.31E-04	2.95E-02	3.09E-03	1.11E-02	8.88E-03	7.56E-02	6.75E-04	1.12E-04	2.81E-04	1.72E-02	6.75E-04	1.06E-01	5.21E-02
575780_4193940_	575780	4193940	1.5	9.95E-04	1.51E-03	7.02E-04	2.83E-02	2.97E-03	1.07E-02	8.53E-03	7.26E-02	6.48E-04	1.08E-04	2.70E-04	1.65E-02	6.48E-04	1.02E-01	5.00E-02
575800_4193940_	575800	4193940	1.5	8.60E-04	1.31E-03	6.06E-04	2.44E-02	2.56E-03	9.20E-03	7.37E-03	6.27E-02	5.60E-04	9.33E-05	2.33E-04	1.43E-02	5.60E-04	8.78E-02	4.32E-02
575820_4193940_	575820	4193940	1.5	8.75E-04	1.33E-03	6.16E-04	2.48E-02	2.61E-03	9.36E-03	7.49E-03	6.37E-02	5.69E-04	9.48E-05	2.37E-04	1.45E-02	5.69E-04	8.93E-02	4.39E-02
575840_4193940_	575840	4193940	1.5	8.57E-04	1.30E-03	6.03E-04	2.43E-02	2.55E-03	9.16E-03	7.33E-03	6.24E-02	5.57E-04	9.28E-05	2.32E-04	1.42E-02	5.57E-04	8.74E-02	4.30E-02
575860_4193940_	575860	4193940	1.5	8.57E-04	1.30E-03	6.03E-04	2.43E-02	2.55E-03	9.15E-03	7.33E-03	6.24E-02	5.57E-04	9.28E-05	2.32E-04	1.42E-02	5.57E-04	8.74E-02	4.30E-02
575880_4193940_	575880	4193940	1.5	8.61E-04	1.31E-03	6.06E-04	2.44E-02	2.57E-03	9.20E-03	7.37E-03	6.27E-02	5.60E-04	9.33E-05	2.33E-04	1.43E-02	5.60E-04	8.79E-02	4.32E-02
575900_4193940_	575900	4193940	1.5	8.63E-04	1.31E-03	6.08E-04	2.45E-02	2.57E-03	9.23E-03	7.39E-03	6.29E-02	5.61E-04	9.35E-05	2.34E-04	1.43E-02	5.61E-04	8.81E-02	4.33E-02
575920_4193940_	575920	4193940	1.5	8.66E-04	1.31E-03	6.10E-04	2.46E-02	2.58E-03	9.25E-03	7.41E-03	6.30E-02	5.63E-04	9.38E-05	2.34E-04	1.43E-02	5.63E-04	8.83E-02	4.34E-02
575940_4193940_	575940	4193940	1.5	9.95E-04	1.51E-03	7.01E-04	2.83E-02	2.97E-03	1.06E-02	8.53E-03	7.25E-02	6.48E-04	1.08E-04	2.70E-04	1.65E-02	6.48E-04	1.02E-01	5.00E-02
575960_4193940_	575960	4193940	1.5	1.18E-03	1.79E-03	8.30E-04	3.34E-02	3.51E-03	1.26E-02	1.01E-02	8.58E-02	7.66E-04	1.28E-04	3.19E-04	1.95E-02	7.66E-04	1.20E-01	5.91E-02
575980_4193940_	575980	4193940	1.5	1.39E-03	2.12E-03	9.83E-04	3.96E-02	4.16E-03	1.49E-02	1.20E-02	1.02E-01	9.08E-04	1.51E-04	3.78E-04	2.31E-02	9.08E-04	1.42E-01	7.01E-02
576020_4193940_	576020	4193940	1.5	1.37E-03	2.09E-03	9.68E-04	3.90E-02	4.10E-03	1.47E-02	1.18E-02	1.00E-01	8.94E-04	1.49E-04	3.72E-04	2.28E-02	8.94E-04	1.40E-01	6.90E-02
576040_4193940_	576040	4193940	1.5	1.41E-03	2.15E-03	9.98E-04	4.02E-02	4.22E-03	1.51E-02	1.21E-02	1.03E-01	9.21E-04	1.54E-04	3.84E-04	2.35E-02	9.21E-04	1.45E-01	7.11E-02
576060_4193940_	576060	4193940	1.5	1.43E-03	2.18E-03	1.01E-03	4.08E-02	4.28E-03	1.54E-02	1.23E-02	1.05E-01	9.34E-04	1.56E-04	3.89E-04	2.38E-02	9.34E-04	1.47E-01	7.21E-02
576080_4193940_	576080	4193940	1.5	1.40E-03	2.13E-03	9.89E-04	3.99E-02	4.18E-03	1.50E-02	1.20E-02	1.02E-01	9.13E-04	1.52E-04	3.80E-04	2.33E-02	9.13E-04	1.43E-01	7.04E-02
576100_4193940_	576100	4193940	1.5	1.38E-03	2.11E-03	9.80E-04	3.95E-02	4.15E-03	1.49E-02	1.19E-02	1.01E-01	9.05E-04	1.51E-04	3.77E-04	2.31E-02	9.05E-04	1.42E-01	6.98E-02
576120_4193940_	576120	4193940	1.5	1.39E-03	2.12E-03	9.84E-04	3.96E-02	4.16E-03	1.49E-02	1.20E-02	1.02E-01	9.08E-04	1.51E-04	3.78E-04	2.32E-02	9.08E-04	1.43E-01	7

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576640_4193940_	576640	4193940	1.5	1.86E-03	2.84E-03	1.32E-03	5.31E-02	5.58E-03	2.00E-02	1.60E-02	1.36E-01	1.22E-03	2.03E-04	5.07E-04	3.10E-02	1.22E-03	1.91E-01	9.39E-02
576660_4193940_	576660	4193940	1.5	1.88E-03	2.87E-03	1.33E-03	5.38E-02	5.64E-03	2.02E-02	1.62E-02	1.38E-01	1.23E-03	2.05E-04	5.13E-04	3.14E-02	1.23E-03	1.93E-01	9.50E-02
576680_4193940_	576680	4193940	1.5	1.86E-03	2.85E-03	1.32E-03	5.34E-02	5.60E-03	2.01E-02	1.61E-02	1.37E-01	1.22E-03	2.04E-04	5.09E-04	3.12E-02	1.22E-03	1.92E-01	9.43E-02
576700_4193940_	576700	4193940	1.5	1.94E-03	2.97E-03	1.38E-03	5.56E-02	5.83E-03	2.09E-02	1.68E-02	1.43E-01	1.27E-03	2.12E-04	5.30E-04	3.24E-02	1.27E-03	2.00E-01	9.82E-02
576720_4193940_	576720	4193940	1.5	2.03E-03	3.10E-03	1.44E-03	5.81E-02	6.10E-03	2.19E-02	1.75E-02	1.49E-01	1.33E-03	2.22E-04	5.54E-04	3.39E-02	1.33E-03	2.09E-01	1.03E-01
576740_4193940_	576740	4193940	1.5	2.03E-03	3.10E-03	1.44E-03	5.81E-02	6.10E-03	2.19E-02	1.75E-02	1.49E-01	1.33E-03	2.22E-04	5.54E-04	3.39E-02	1.33E-03	2.09E-01	1.03E-01
576760_4193940_	576760	4193940	1.5	2.00E-03	3.05E-03	1.42E-03	5.71E-02	5.99E-03	2.15E-02	1.72E-02	1.46E-01	1.31E-03	2.18E-04	5.45E-04	3.33E-02	1.31E-03	2.05E-01	1.01E-01
576780_4193940_	576780	4193940	1.5	1.96E-03	3.01E-03	1.40E-03	5.62E-02	5.90E-03	2.12E-02	1.70E-02	1.44E-01	1.29E-03	2.15E-04	5.37E-04	3.28E-02	1.29E-03	2.02E-01	9.94E-02
576800_4193940_	576800	4193940	1.5	1.94E-03	2.97E-03	1.38E-03	5.55E-02	5.83E-03	2.09E-02	1.67E-02	1.43E-01	1.27E-03	2.12E-04	5.30E-04	3.24E-02	1.27E-03	2.00E-01	9.82E-02
576820_4193940_	576820	4193940	1.5	1.87E-03	2.88E-03	1.34E-03	5.38E-02	5.65E-03	2.03E-02	1.62E-02	1.38E-01	1.23E-03	2.05E-04	5.14E-04	3.14E-02	1.23E-03	1.94E-01	9.51E-02
576840_4193940_	576840	4193940	1.5	1.86E-03	2.86E-03	1.33E-03	5.36E-02	5.62E-03	2.02E-02	1.62E-02	1.37E-01	1.23E-03	2.04E-04	5.11E-04	3.13E-02	1.23E-03	1.93E-01	9.47E-02
576860_4193940_	576860	4193940	1.5	1.86E-03	2.85E-03	1.32E-03	5.34E-02	5.60E-03	2.01E-02	1.61E-02	1.37E-01	1.22E-03	2.04E-04	5.10E-04	3.12E-02	1.22E-03	1.92E-01	9.44E-02
576880_4193940_	576880	4193940	1.5	1.84E-03	2.82E-03	1.31E-03	5.28E-02	5.54E-03	1.99E-02	1.59E-02	1.36E-01	1.21E-03	2.02E-04	5.04E-04	3.08E-02	1.21E-03	1.90E-01	9.34E-02
576900_4193940_	576900	4193940	1.5	1.79E-03	2.76E-03	1.28E-03	5.16E-02	5.42E-03	1.94E-02	1.56E-02	1.32E-01	1.18E-03	1.97E-04	4.92E-04	3.01E-02	1.18E-03	1.86E-01	9.12E-02
576920_4193940_	576920	4193940	1.5	1.77E-03	2.73E-03	1.27E-03	5.10E-02	5.36E-03	1.92E-02	1.54E-02	1.31E-01	1.17E-03	1.95E-04	4.87E-04	2.98E-02	1.17E-03	1.83E-01	9.02E-02
576940_4193940_	576940	4193940	1.5	1.83E-03	2.82E-03	1.31E-03	5.27E-02	5.53E-03	1.98E-02	1.59E-02	1.35E-01	1.21E-03	2.01E-04	5.03E-04	3.08E-02	1.21E-03	1.89E-01	9.31E-02
576960_4193940_	576960	4193940	1.5	1.78E-03	2.75E-03	1.28E-03	5.15E-02	5.40E-03	1.94E-02	1.55E-02	1.32E-01	1.18E-03	1.97E-04	4.91E-04	3.01E-02	1.18E-03	1.85E-01	9.10E-02
576980_4193940_	576980	4193940	1.5	1.76E-03	2.71E-03	1.26E-03	5.07E-02	5.32E-03	1.91E-02	1.53E-02	1.30E-01	1.16E-03	1.94E-04	4.84E-04	2.96E-02	1.16E-03	1.82E-01	8.96E-02
577000_4193940_	577000	4193940	1.5	1.72E-03	2.65E-03	1.23E-03	4.96E-02	5.21E-03	1.87E-02	1.50E-02	1.27E-01	1.14E-03	1.89E-04	4.74E-04	2.90E-02	1.14E-03	1.78E-01	8.77E-02
577020_4193940_	577020	4193940	1.5	1.68E-03	2.59E-03	1.20E-03	4.85E-02	5.10E-03	1.83E-02	1.46E-02	1.25E-01	1.11E-03	1.85E-04	4.63E-04	2.83E-02	1.11E-03	1.74E-01	8.58E-02
577040_4193940_	577040	4193940	1.5	1.63E-03	2.53E-03	1.17E-03	4.73E-02	4.96E-03	1.78E-02	1.43E-02	1.21E-01	1.08E-03	1.80E-04	4.51E-04	2.76E-02	1.08E-03	1.70E-01	8.36E-02
577060_4193940_	577060	4193940	1.5	1.59E-03	2.48E-03	1.15E-03	4.64E-02	4.87E-03	1.75E-02	1.40E-02	1.19E-01	1.06E-03	1.77E-04	4.42E-04	2.71E-02	1.06E-03	1.67E-01	8.20E-02
577100_4193940_	577100	4193940	1.5	1.54E-03	2.41E-03	1.12E-03	4.51E-02	4.73E-03	1.70E-02	1.36E-02	1.16E-01	1.03E-03	1.72E-04	4.30E-04	2.63E-02	1.03E-03	1.62E-01	7.97E-02
577120_4193940_	577120	4193940	1.5	1.53E-03	2.39E-03	1.11E-03	4.48E-02	4.70E-03	1.69E-02	1.35E-02	1.15E-01	1.03E-03	1.71E-04	4.27E-04	2.62E-02	1.03E-03	1.61E-01	7.92E-02
577140_4193940_	577140	4193940	1.5	1.52E-03	2.39E-03	1.11E-03	4.48E-02	4.70E-03	1.69E-02	1.35E-02	1.15E-01	1.03E-03	1.71E-04	4.27E-04	2.61E-02	1.03E-03	1.61E-01	7.91E-02
577160_4193940_	577160	4193940	1.5	1.53E-03	2.41E-03	1.12E-03	4.50E-02	4.73E-03	1.70E-02	1.36E-02	1.16E-01	1.03E-03	1.72E-04	4.30E-04	2.63E-02	1.03E-03	1.62E-01	7.96E-02
577180_4193940_	577180	4193940	1.5	1.53E-03	2.41E-03	1.12E-03	4.50E-02	4.73E-03	1.70E-02	1.36E-02	1.16E-01	1.03E-03	1.72E-04	4.30E-04	2.63E-02	1.03E-03	1.62E-01	7.96E-02
577200_4193940_	577200	4193940	1.5	1.51E-03	2.38E-03	1.11E-03	4.46E-02	4.68E-03	1.68E-02	1.34E-02	1.14E-01	1.02E-03	1.70E-04	4.25E-04	2.60E-02	1.02E-03	1.60E-01	7.88E-02
577220_4193940_	577220	4193940	1.5	1.50E-03	2.38E-03	1.10E-03	4.44E-02	4.67E-03	1.67E-02	1.34E-02	1.14E-01	1.02E-03	1.70E-04	4.24E-04	2.60E-02	1.02E-03	1.60E-01	7.86E-02
577240_4193940_	577240	4193940	1.5	1.49E-03	2.36E-03	1.10E-03	4.42E-02	4.64E-03	1.66E-02	1.33E-02	1.13E-01	1.01E-03	1.69E-04	4.22E-04	2.58E-02	1.01E-03	1.59E-01	7.81E-02
577260_4193940_	577260	4193940	1.5	1.48E-03	2.35E-03	1.09E-03	4.40E-02	4.62E-03	1.66E-02	1.33E-02	1.13E-01	1.01E-03	1.68E-04	4.20E-04	2.57E-02	1.01E-03	1.58E-01	7.77E-02
577280_4193940_	577280	4193940	1.5	1.48E-03	2.36E-03	1.09E-03	4.41E-02	4.63E-03	1.66E-02	1.33E-02	1.13E-01	1.01E-03	1.68E-04	4.21E-04	2.57E-02	1.01E-03	1.58E-01	7.79E-02
577300_4193940_	577300	4193940	1.5	1.47E-03	2.34E-03	1.09E-03	4.38E-02	4.59E-03	1.65E-02	1.32E-02	1.12E-01	1.00E-03	1.67E-04	4.18E-04	2.56E-02	1.00E-03	1.57E-01	7.73E-02
577320_4193940_	577320	4193940	1.5	1.46E-03	2.33E-03	1.08E-03	4.36E-02	4.58E-03	1.64E-02	1.31E-02	1.12E-01	9.98E-04	1.66E-04	4.16E-04	2.55E-02	9.98E-04	1.57E-01	7.71E-02
577340_4193940_	577340	4193940	1.5	1.47E-03	2.35E-03	1.09E-03	4.40E-02	4.62E-03	1.66E-02	1.33E-02	1.13E-01	1.01E-03	1.68E-04	4.20E-04	2.57E-02	1.01E-03	1.58E-01	7.77E-02
577360_4193940_	577360	4193940	1.5	1.45E-03	2.35E-03	1.09E-03	4.39E-02	4.61E-03	1.65E-02	1.32E-02	1.13E-01	1.01E-03	1.68E-04	4.19E-04	2.57E-02	1.01E-03	1.58E-01	7.76E-02
577380_4193940_	577380	4193940	1.5	1.49E-03	2.42E-03	1.12E-03	4.53E-02	4.76E-03	1.71E-02	1.37E-02	1.16E-01	1.04E-03	1.73E-04	4.32E-04	2.65E-02	1.04E-03	1.63E-01	8.01E-02
577400_4193940_	577400	4193940	1.5	1.51E-03	2.47E-03	1.15E-03	4.62E-02	4.85E-03	1.74E-02	1.39E-02	1.19E-01	1.06E-03	1.76E-04	4.41E-04	2.70E-02	1.06E-03	1.66E-01	8.16E-02
577420_4193940_	577420	4193940	1.5	1.58E-03	2.58E-03	1.20E-03	4.83E-02	5.07E-03	1.82E-02	1.46E-02	1.24E-01	1.11E-03	1.85E-04	4.61E-04	2.82E-02	1.11E-03	1.74E-01	8.55E-02
577440_4193940_	577440	4193940	1.5	1.62E-03	2.66E-03	1.24E-03	4.98E-02	5.23E-03	1.88E-02	1.50E-02	1.28E-01	1.14E-03	1.90E-04	4.75E-04	2.91E-02	1.14E-03	1.79E-01	8.80E-02
577460_4193940_	577460	4193940	1.5	1.65E-03	2.71E-03	1.26E-03	5.08E-02	5.33E-03	1.91E-02	1.53E-02	1.30E-01	1.16E-03	1.94E-04	4.85E-04	2.97E-02	1.16E-03	1.83E-01	8.98E-02
577480_4193940_	577480	4193940	1.5	1.76E-03	2.87E-03	1.33E-03	5.37E-02	5.64E-03	2.02E-02	1.62E-02	1.38E-01	1.23E-03	2.05E-04	5.13E-04	3.14E-02	1.23E-03	1.93E-01	9.49E-02
577500_4193940_	577500	4193940	1.5	1.96E-03	3.17E-03	1.47E-03	5.93E-02	6.23E-03	2.23E-02	1.79E-02	1.52E-01	1.36E-03	2.26E-04	5.66E-04	3.47E-02	1.36E-03	2.13E-01	1.05E-01
577540_4193940_	577540	4193940	1.5	1.98E-03	3.23E-03	1.50E-03	6.05E-02	6.35E-03	2.28E-02	1.82E-02	1.55E-01	1.39E-03	2.31E-04	5.77E-04	3.53E-02	1.39E-03	2.17E-01	1.07E-01
577560_4193940_	577560	4193940	1.5	1.73E-03	2.88E-03	1.34E-03	5.38E-02	5.65E-03	2.03E-02	1.62E-02	1.38E-01	1.23E-03	2.06E-04	5.14E-04	3.14E-02	1.23E-03	1.94E-01	9.52E-02
577580_4193940_	577580	4193940	1.5	1.63E-03	2.73E-03	1.27E-03	5.10E-02	5.35E-03	1.92E-02	1.54E-02	1.31E-01	1.17E-03	1.95E-04	4.87E-04	2.98E-02	1.17E-03	1.83E-01	9.01E-02
577600_4193940_	577600	4193940	1.5	1.56E-03	2.63E-03	1.22E-03	4.92E-02	5.17E-03	1.85E-02	1.49E-02	1.26E-01	1.13E-03	1.88E-04	4.70E-04	2.88E-02	1.13E-03	1.77E-01	8.70E-02
577620_4193940_	577620	4193940	1.5	1.52E-03	2.59E-03	1.20E-03	4.85E-02	5.09E-03	1.83E-02	1.46E-02	1.25E-01	1.11E-03	1.85E-04	4.63E-04	2.83E-02	1.11E-03	1.74E-01	8.58E-02
577640_4193940_	577640	4193940	1.5	1.48E-03	2.54E-03	1.18E-03	4.75E-02	4.99E-03	1.79E-02	1.43E-02	1.22E-01	1.09E-03	1.81E-04	4.54E-04	2.78E-02	1.09E-03	1.71E-01	8.40E-02
577660_4193940_	577660	4193940	1.5	1.45E-03	2.51E-03	1.17E-03	4.71E-02	4.94E-03	1.77E-02	1.42E-02	1.21E-01	1.08E-03	1.80E-04	4.49E-04	2.75E-02	1.08E-03	1.69E-01	8.32E-02
577680_4193940_	577680	4193940	1.5	1.42E-03	2.48E-03	1.15E-03	4.63E-02	4.87E-03	1.75E-02	1.40E-02	1.19E-01	1.06E-03	1.77E-04	4.42E-04	2.71E-02	1.06E-03	1.67E-01	8.19E-02
577700_4193940_	577700	4193940	1.5	1.40E-03	2.46E-03	1.14E-03	4.60E-02	4.83E-03	1.73E-02	1.39E-02	1.18E-01	1.05E-03	1.76E-04	4.39E-04	2.69E-02	1.05E-03	1.66E-01	8.14E-02
577720_4193940_	577720	4193940	1.5	1.38E-03	2.42E-03	1.12E-03	4.52E-02	4.75E-03	1.70E-02	1.36E-02	1.16E-01	1.04E-03	1.73E-04	4.32E-04	2.64E-02	1.04E-03	1.63E-01	8.00E-02
577740_4193940_	577740	4193940	1.5	1.35E-03	2.36E-03	1.10E-03	4.42E-02	4.64E-03	1.67E-02	1.33E-02	1.14E-01	1.01E-03	1.69E-04	4.22E-04	2.58E-02	1.01E-03	1.59E-01	7.82E-02
577760_4193940_	577760	4193940	1.5	1.34E-03	2.34E-03	1.09E-03	4.39E-02	4.61E-03	1.65E-02	1.32E-02	1.13E-01	1.00E-03	1.67E-04	4.19E-04	2.56E-02	1.00E-03	1.58E-01	7.75E-02
577780_4193940_	577780	4193940	1.5	1.32E-03	2.31E-03	1.07E-03	4.32E-02	4.54E-03	1.63E-02	1.30E-02	1.11E-01	9.90E-04	1.65E-04	4.12E-04	2.52E-02	9.90E-04	1.55E-01	7.64E-02
577800_4193940_	577800	4193940	1.5	1.31E-03	2.30E-03	1.07E-03	4.30E-02	4.51E-03	1.62E-02	1.30E-02	1.10E-01	9.84E-04	1.64E-04	4.10E-04	2.51E-02	9.84E-04	1.54E-01	7.59E-02
577820_4193940_	577820	4193940	1.5	1.31E-03	2.35E-03	1.09E-03	4.39E-02	4.61E-03	1.66E-02	1.33E-02	1.13E-01	1.01E-03	1.68E-04	4.19E-04	2.57E-02	1.01E-03	1.58E-01	7.77E-02
577840_4193940_	577840	4193940	1.5	1.31E-03	2.35E-03	1.09E-03	4.40E-02	4.62E-03	1.66E-02	1.33E-02	1.13E-01	1.01E-03	1.68E-04	4.20E-04	2.57E-02	1.01E-03	1.58E-01	7.79E-02
577860_4193940_	577860	4193940	1.5	1.29E-03	2.29E-03	1.06E-03	4.28E-02	4.50E-03	1.61E-02	1.29E-02	1.10E-01	9.81E-04	1.63E-04	4.09E-04	2.50E-02	9.81E-04	1.54E-01	7.57E-02
577880_4193940_	577880	4193940	1.5	1.28E-03	2.26E-03	1.05E-03	4.24E-02	4.45E-03	1.60E-02	1.28E-02	1.09E-01	9.71E-04	1.62E-04	4.04E-04	2.48E-02	9.71E-04	1.52E-01	7.49E-02
577900_4193940_	577900	4193940	1.5	1.27E-03	2.22E-03	1.03E-03	4.16E-02	4.37E-03	1.57E-02	1.25E-02	1.07E-01	9.53E-04	1.59E-04	3.97E-04	2.43E-02	9.53E-04	1.50E-01	7.36E-02
577920_4193940_	577920	4193940	1.5	1.23E-03	2.13E-03	9.90E-04	3.99E-02	4.19E-03	1.50E-02	1.20E-02	1.02E-01	9.14E-04	1.52E-04	3.81E-04	2.33E-02	9.14E-04	1.43E-01	7.05E-02
577940_4193940_	577940	4193940	1.5	1.25E-03	2.16E-03	1.00E-03	4.05E-02	4.25E-03	1.52E-02	1.22E-02	1.04E-01	9.27E-04	1.55E-04	3.86E-04	2.36E-02	9.27E-04	1.46E-01	7.16E-02
577960_4193940_	577960	4193940	1.5	1.27E-03	2.20E-03	1.02E-03	4.12E-02	4.33E-03	1.55E-02	1.24E-02	1.06E-01	9.44E-04	1.57E-04	3.93E-04	2.41E-02	9.44E-04	1.48E-01	7.29E-02
577980_4193940_	577980	4193940	1.5	1.27E-03	2.18E-03	1.01E-03	4.09E-02	4.29E-03	1.54E-02	1.23E-02	1.05E-01	9.36E-04	1.56E-04	3.90E-04	2.39E-02	9.36E-04	1.47E-01	7.23E-02
578000_4193940_	578000	4193940	1.5	1.26E-03	2.16E-03	1.00E-03	4.04E-02	4.24E-03	1.52E-02	1.22E-02	1.04E-01	9.26E-04	1.54E-04	3.86E-04	2.36E-02	9.26E-04	1.45E-01	7.14E-02
578020_4193940_	578020	4193940	1.5	1.24E-03	2.13E-03	9.88E-04	3.98E-02	4.18E-03	1.50E-02	1.20E-02	1.02E-01	9.12E-04	1.52E-04	3.80E-04	2.33E-02	9.12E-04	1.43E-01	7.04E-02
578040_4193940_	578040	4193940	1.5	1.22E-03	2.07E-03	9.61E-04	3.87E-02	4.07E-03	1.46E-02	1.17E-02	9.94E-02	8.87E-04	1.48E-04	3.70E-04	2.26E-02	8.87E-04	1.39E-01	6.85E-02
578060_4193940_	578060	4193940	1.5	1.20E-03	2.03E-03	9.41E-04	3.79E-02	3.98E-03	1.43E-02	1.14E-02	9.73E-02	8.69E-04	1.45E-04	3.62E-04	2.22E-02	8.69E-04	1.36E-01	6.70E-02
578080_4193940_	578080	4193940	1.5	1.18E-03	1.99E-03	9.24E-04	3.73E-02	3.91E-03	1.40E-02	1.12E-02	9.56E-02	8.53E-04	1.42E-04	3.56E-04	2.18E-02	8.53E-04	1.34E-01	6.59E-02
578100_4193940_	578100	4193940	1.5	1.15E-03	1.95E-03	9.06E-04	3.65E-02	3.83E-03	1.37E-02	1.10E-02	9.37E-02	8.36E-04	1.39E-04	3.48E-04	2.13E-02	8.36E-04	1.31E-01	6.45E-02
578120_4193940_	578120	4193940	1.5	1.14E-03	1.92E-03	8.90E-04	3.59E-02	3.77E-03	1.35E-02	1.08E-02	9.21E-02	8.22E-04	1.37E-04	3.42E-04	2.10E-02	8.22E-04	1.29E-01	6.34E-02
578140_4193940_	578140	4193940	1.5	1.11E-03	1.86E-03	8.65E-04	3.49E-02	3.66E-03	1.31E-02	1.05E-02	8.94E-02	7.98E-04	1.33E-04	3.33E-04	2.04E-02	7.98E-04	1.25E-01	6.16E-02
578160_4193940_	578160	4193940	1.5	1.09E-03	1.84E-03	8.55E-04	3.44E-02	3.62E-03	1.30E-02	1.04E-02	8.84E-02	7.89E-04	1.32E-04	3.29E-04	2.01E-02	7.89E-04	1.24E-01	6.09E-02
578180_4193940_	578180	4193940	1.5	1.10E-03	1.85E-03	8.58E-04	3.46E-02	3.63E-03	1.30E-02	1.04E-02	8.88E-02	7.92E-04	1.32E-04	3.30E-04	2.02E-02	7.92E-04	1.24E-01	6.11E-02
578200_4193940_	578200	4193940	1.5	1.08E-03	1.83E-03	8.50E-04	3.42E-02	3.60E-03	1.29E-02	1.03E-02	8.79E-02	7.85E-04	1.31E-04	3.27E-04	2.00E-02	7.85E-04	1.23E-01	6.05E-02
578220_4193940_	578220	4193940	1.5	1.05E-03	1.79E-03	8.30E-04	3.34E-02	3.51E-03	1.26E-02	1.01E-02	8.58E-02	7.66E-04	1.28E-04	3.19E-04	1.95E-02	7.66E-04	1.20E-01	5.91E-02
578240_4193940_	578240	4193940	1.5	9.95E-04	1.70E-03	7.87E-04	3.17E-02	3.33E-03	1.19E-02	9.57E-03	8.14E-02	7.27E-04	1.21E-04	3.03E-04	1.85E-02	7.27E-04	1.14E-01	5.61E-02
578260_4193940_	578260	4193940	1.5	9.45E-04	1.59E-03	7.37E-04	2.97E-02	3.12E-03	1.12E-02	8.95E-03	7.62E-02	6.80E-04	1.13E-04	2.83E-04	1.73E-02	6.80E-04	1.07E-01	5.25E-02
578280_4193940_	578280	4193940	1.5	9.09E-04	1.50E-03	6.98E-04	2.81E-02	2.95E-03	1.06E-02	8.48E-03	7.22E-02	6.44E-04	1.07E-04	2.68E-04	1.64E-02	6.44E-04	1.01E-01	4.97E-02
578300_4193940_	578300	4193940	1.5	8.45E-04	1.36E-03	6.33E-04	2.55E-02	2.68E-03	9.61E-03	7.69E-03	6.55E-02	5.84E-04	9.74E-05	2.43E-04	1.49E-02	5.84E-04	9.17E-02	4.51E-02
575680_4193960_	575680	4193960	1.5	1.12E-03	1.70E-03	7.90E-04	3.18E-02	3.34E-03	1.20E-02	9.60E-03	8.17E-02	7.29E-04	1.22E-04	3.04E-04	1.86E-02	7.29E-04	1.14E-01	5.63E-02
575700_4193960_	575700	4193960	1.5	9.72E-04	1.48E-03	6.86E-04	2.76E-02	2.90E-03	1.04E-02	8.33E-03	7.09E-02	6.33E-04	1.05E-04	2.64E-04	1.61E-02	6.33E-04	9.93E-02	4.88E-02
575720_4193960_	575720	4193960	1.5	7.97E-04	1.21E-03	5.61E-04	2.26E-02	2.37E-03	8.51E-03	6.82E-03	5.80E-02	5.18E-04	8.63E-05	2.16E-04	1.32E-02	5.18E-04	8.13E-02	4.00E-02
575740_4193960_	575740	4193960	1.5	7.66E-04	1.16E-03	5.39E-04	2.17E-02	2.28E-03	8.18E-03	6.55E-03	5.58E-02	4.98E-04	8.30E-05	2.07E-04	1.27E-02	4.98E-04	7.81E-02	3.84E-02
575760_4193960_	575760	4193960	1.5	8.99E-04	1.37E-03	6.34E-04	2.56E-02	2.68E-03	9.62E-03	7.71E-03	6.56E-02	5.85E-04	9.75E-05	2.44E-04	1.49E-02	5.85E-04	9.19E-02	4.52E-02
575780_4193960_	575780	4193960	1.5	9.04E-04	1.37E-03	6.38E-04	2.57E-02	2.70E-03	9.68E-03	7.75E-03	6.59E-02	5.89E-04	9.81E-05	2.45E-04	1.50E-02	5.89E-04	9.24E-02	4.54E-02
575800_4193960_	575800	4193960	1.5	7.89E-04	1.20E-03	5.56E-04	2.24E-02	2.35E-03	8.43E-03	6.75E-03	5.75E-02	5.13E-04	8.55E-05	2.14E-04	1.31E-02	5.13E-04	8.05E-02	3.96E-02
575820_4193960_	575820	4193960	1.5	7.64E-04	1.16E-03	5.37E-04	2.17E-02	2.27E-03	8.16E-03	6.53E-03	5.56E-02	4.96E-04	8.27E-05	2.07E-04	1.26E-02	4.96E-04	7.79E-02	3.83E-02
575840_4193960_	575840	4193960	1.5	7.52E-04	1.14E-03	5.29E-04	2.13E-02	2.24E-03	8.02E-03	6.43E-03	5.47E-02	4.88E-04	8.13E-05	2.03E-04	1.24E-02	4.88E-04	7.66E-02	3.77E-02
575860_4193960_	575860	4193960	1.5	8.29E-04	1.26E-03	5.83E-04	2.35E-02	2.47E-03	8.85E-03	7.09E-03	6.03E-02	5.38E-04	8.97E-05	2.24E-04	1.37E-02	5.38E-04	8.45E-02	4.15E-02
575880_4193960_	575880	4193960	1.5	8.18E-04	1.24E-03	5.76E-04	2.32E-02	2.44E-03	8.74E-03	7.00E-03	5.95E-02	5.31E-04	8.86E-05	2.21E-04	1.36E-02	5.31E-04	8.34E-02	4.10E-02
575900_4193960_	575900	4193960	1.5	8.81E-04	1.34E-03	6.20E-04	2.50E-02	2.62E-03	9.41E-03	7.54E-03	6.41E-02	5.72E-04	9.54E-05	2.38E-04	1.46E-02	5.72E-04	8.98E-02	4.42E-02
575920_4193960_	575920	4193960	1.5	9.05E-04	1.37E-03	6.37E-04	2.57E-02	2.70E-03	9.67E-03	7.74E-03	6.59E-02	5.88E-04	9.80E-05	2.45E-04	1.50E-02	5.88E-04	9.23E-02	4.54E-02
575940_4193960_	575940	4193960	1.5	9.90E-04	1.50E-03	6.98E-04	2.81E-02	2.95E-03	1.06E-02	8.48E-03	7.22E-02	6.44E-04	1.07E-04	2.68E-04	1.64E-02	6.44E-04	1.01E-01	4

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576420_4193960_	576420	4193960	1.5	1.94E-03	2.96E-03	1.37E-03	5.53E-02	5.81E-03	2.08E-02	1.67E-02	1.42E-01	1.27E-03	2.11E-04	5.28E-04	3.23E-02	1.27E-03	1.99E-01	9.78E-02
576500_4193960_	576500	4193960	1.5	2.03E-03	3.09E-03	1.43E-03	5.78E-02	6.07E-03	2.18E-02	1.74E-02	1.48E-01	1.32E-03	2.21E-04	5.52E-04	3.38E-02	1.32E-03	2.08E-01	1.02E-01
576520_4193960_	576520	4193960	1.5	1.94E-03	2.96E-03	1.38E-03	5.54E-02	5.82E-03	2.09E-02	1.67E-02	1.42E-01	1.27E-03	2.12E-04	5.29E-04	3.24E-02	1.27E-03	1.99E-01	9.80E-02
576540_4193960_	576540	4193960	1.5	1.93E-03	2.95E-03	1.37E-03	5.52E-02	5.80E-03	2.08E-02	1.67E-02	1.42E-01	1.27E-03	2.11E-04	5.27E-04	3.23E-02	1.27E-03	1.99E-01	9.77E-02
576560_4193960_	576560	4193960	1.5	1.94E-03	2.96E-03	1.38E-03	5.54E-02	5.82E-03	2.09E-02	1.67E-02	1.42E-01	1.27E-03	2.12E-04	5.29E-04	3.24E-02	1.27E-03	1.99E-01	9.80E-02
576580_4193960_	576580	4193960	1.5	1.95E-03	2.98E-03	1.38E-03	5.58E-02	5.86E-03	2.10E-02	1.68E-02	1.43E-01	1.28E-03	2.13E-04	5.33E-04	3.26E-02	1.28E-03	2.01E-01	9.86E-02
576600_4193960_	576600	4193960	1.5	1.97E-03	3.01E-03	1.40E-03	5.62E-02	5.90E-03	2.12E-02	1.70E-02	1.44E-01	1.29E-03	2.15E-04	5.37E-04	3.28E-02	1.29E-03	2.02E-01	9.94E-02
576620_4193960_	576620	4193960	1.5	1.98E-03	3.02E-03	1.40E-03	5.65E-02	5.93E-03	2.13E-02	1.70E-02	1.45E-01	1.29E-03	2.16E-04	5.39E-04	3.30E-02	1.29E-03	2.03E-01	9.99E-02
576640_4193960_	576640	4193960	1.5	1.98E-03	3.02E-03	1.40E-03	5.66E-02	5.94E-03	2.13E-02	1.71E-02	1.45E-01	1.30E-03	2.16E-04	5.40E-04	3.30E-02	1.30E-03	2.03E-01	1.00E-01
576660_4193960_	576660	4193960	1.5	2.01E-03	3.06E-03	1.42E-03	5.73E-02	6.02E-03	2.16E-02	1.73E-02	1.47E-01	1.31E-03	2.19E-04	5.47E-04	3.35E-02	1.31E-03	2.06E-01	1.01E-01
576680_4193960_	576680	4193960	1.5	2.01E-03	3.07E-03	1.43E-03	5.75E-02	6.04E-03	2.17E-02	1.74E-02	1.48E-01	1.32E-03	2.20E-04	5.49E-04	3.36E-02	1.32E-03	2.07E-01	1.02E-01
576700_4193960_	576700	4193960	1.5	2.11E-03	3.22E-03	1.50E-03	6.03E-02	6.33E-03	2.27E-02	1.82E-02	1.55E-01	1.38E-03	2.30E-04	5.76E-04	3.52E-02	1.38E-03	2.17E-01	1.07E-01
576720_4193960_	576720	4193960	1.5	2.18E-03	3.33E-03	1.55E-03	6.24E-02	6.55E-03	2.35E-02	1.88E-02	1.60E-01	1.43E-03	2.38E-04	5.95E-04	3.64E-02	1.43E-03	2.24E-01	1.10E-01
576740_4193960_	576740	4193960	1.5	2.20E-03	3.36E-03	1.56E-03	6.28E-02	6.59E-03	2.36E-02	1.89E-02	1.61E-01	1.44E-03	2.40E-04	5.99E-04	3.67E-02	1.44E-03	2.26E-01	1.11E-01
576760_4193960_	576760	4193960	1.5	2.18E-03	3.32E-03	1.54E-03	6.22E-02	6.53E-03	2.34E-02	1.88E-02	1.60E-01	1.42E-03	2.37E-04	5.93E-04	3.63E-02	1.42E-03	2.24E-01	1.10E-01
576780_4193960_	576780	4193960	1.5	2.11E-03	3.23E-03	1.50E-03	6.04E-02	6.34E-03	2.27E-02	1.82E-02	1.55E-01	1.38E-03	2.31E-04	5.77E-04	3.53E-02	1.38E-03	2.17E-01	1.07E-01
576800_4193960_	576800	4193960	1.5	2.07E-03	3.16E-03	1.47E-03	5.92E-02	6.22E-03	2.23E-02	1.79E-02	1.52E-01	1.36E-03	2.26E-04	5.65E-04	3.46E-02	1.36E-03	2.13E-01	1.05E-01
576820_4193960_	576820	4193960	1.5	2.02E-03	3.10E-03	1.44E-03	5.79E-02	6.08E-03	2.18E-02	1.75E-02	1.49E-01	1.33E-03	2.21E-04	5.53E-04	3.38E-02	1.33E-03	2.08E-01	1.02E-01
576840_4193960_	576840	4193960	1.5	1.99E-03	3.06E-03	1.42E-03	5.72E-02	6.00E-03	2.15E-02	1.72E-02	1.47E-01	1.31E-03	2.18E-04	5.46E-04	3.34E-02	1.31E-03	2.06E-01	1.01E-01
576860_4193960_	576860	4193960	1.5	1.97E-03	3.02E-03	1.40E-03	5.66E-02	5.94E-03	2.13E-02	1.71E-02	1.45E-01	1.30E-03	2.16E-04	5.40E-04	3.30E-02	1.30E-03	2.03E-01	1.00E-01
576880_4193960_	576880	4193960	1.5	1.94E-03	2.98E-03	1.38E-03	5.57E-02	5.85E-03	2.10E-02	1.68E-02	1.43E-01	1.28E-03	2.13E-04	5.32E-04	3.25E-02	1.28E-03	2.00E-01	9.85E-02
576900_4193960_	576900	4193960	1.5	1.90E-03	2.92E-03	1.35E-03	5.46E-02	5.73E-03	2.05E-02	1.65E-02	1.40E-01	1.25E-03	2.08E-04	5.21E-04	3.19E-02	1.25E-03	1.96E-01	9.64E-02
576920_4193960_	576920	4193960	1.5	1.89E-03	2.91E-03	1.35E-03	5.45E-02	5.72E-03	2.05E-02	1.64E-02	1.40E-01	1.25E-03	2.08E-04	5.20E-04	3.18E-02	1.25E-03	1.96E-01	9.64E-02
576940_4193960_	576940	4193960	1.5	1.94E-03	2.98E-03	1.38E-03	5.58E-02	5.86E-03	2.10E-02	1.68E-02	1.43E-01	1.28E-03	2.13E-04	5.32E-04	3.26E-02	1.28E-03	2.01E-01	9.86E-02
576960_4193960_	576960	4193960	1.5	1.89E-03	2.92E-03	1.35E-03	5.45E-02	5.73E-03	2.05E-02	1.65E-02	1.40E-01	1.25E-03	2.08E-04	5.21E-04	3.19E-02	1.25E-03	1.96E-01	9.64E-02
576980_4193960_	576980	4193960	1.5	1.85E-03	2.85E-03	1.32E-03	5.33E-02	5.59E-03	2.01E-02	1.61E-02	1.37E-01	1.22E-03	2.03E-04	5.08E-04	3.11E-02	1.22E-03	1.91E-01	9.41E-02
577000_4193960_	577000	4193960	1.5	1.80E-03	2.77E-03	1.29E-03	5.18E-02	5.44E-03	1.95E-02	1.56E-02	1.33E-01	1.19E-03	1.98E-04	4.95E-04	3.03E-02	1.19E-03	1.86E-01	9.17E-02
577020_4193960_	577020	4193960	1.5	1.74E-03	2.69E-03	1.25E-03	5.03E-02	5.28E-03	1.90E-02	1.52E-02	1.29E-01	1.15E-03	1.92E-04	4.80E-04	2.94E-02	1.15E-03	1.81E-01	8.90E-02
577040_4193960_	577040	4193960	1.5	1.69E-03	2.62E-03	1.22E-03	4.90E-02	5.14E-03	1.84E-02	1.48E-02	1.26E-01	1.12E-03	1.87E-04	4.67E-04	2.86E-02	1.12E-03	1.76E-01	8.66E-02
577060_4193960_	577060	4193960	1.5	1.65E-03	2.56E-03	1.19E-03	4.79E-02	5.03E-03	1.81E-02	1.45E-02	1.23E-01	1.10E-03	1.83E-04	4.58E-04	2.80E-02	1.10E-03	1.72E-01	8.47E-02
577100_4193960_	577100	4193960	1.5	1.60E-03	2.50E-03	1.16E-03	4.68E-02	4.91E-03	1.76E-02	1.41E-02	1.20E-01	1.07E-03	1.79E-04	4.46E-04	2.73E-02	1.07E-03	1.68E-01	8.27E-02
577120_4193960_	577120	4193960	1.5	1.59E-03	2.49E-03	1.15E-03	4.65E-02	4.88E-03	1.75E-02	1.40E-02	1.19E-01	1.07E-03	1.78E-04	4.44E-04	2.72E-02	1.07E-03	1.67E-01	8.23E-02
577140_4193960_	577140	4193960	1.5	1.60E-03	2.50E-03	1.16E-03	4.68E-02	4.91E-03	1.76E-02	1.41E-02	1.20E-01	1.07E-03	1.78E-04	4.46E-04	2.73E-02	1.07E-03	1.68E-01	8.26E-02
577160_4193960_	577160	4193960	1.5	1.60E-03	2.51E-03	1.17E-03	4.70E-02	4.94E-03	1.77E-02	1.42E-02	1.21E-01	1.08E-03	1.80E-04	4.49E-04	2.75E-02	1.08E-03	1.69E-01	8.31E-02
577180_4193960_	577180	4193960	1.5	1.59E-03	2.50E-03	1.16E-03	4.68E-02	4.92E-03	1.76E-02	1.41E-02	1.20E-01	1.07E-03	1.79E-04	4.47E-04	2.74E-02	1.07E-03	1.68E-01	8.28E-02
577200_4193960_	577200	4193960	1.5	1.57E-03	2.48E-03	1.15E-03	4.64E-02	4.87E-03	1.75E-02	1.40E-02	1.19E-01	1.06E-03	1.77E-04	4.43E-04	2.71E-02	1.06E-03	1.67E-01	8.21E-02
577220_4193960_	577220	4193960	1.5	1.55E-03	2.46E-03	1.14E-03	4.60E-02	4.83E-03	1.73E-02	1.39E-02	1.18E-01	1.05E-03	1.76E-04	4.39E-04	2.69E-02	1.05E-03	1.65E-01	8.13E-02
577240_4193960_	577240	4193960	1.5	1.55E-03	2.46E-03	1.14E-03	4.60E-02	4.83E-03	1.73E-02	1.39E-02	1.18E-01	1.05E-03	1.76E-04	4.39E-04	2.69E-02	1.05E-03	1.66E-01	8.14E-02
577260_4193960_	577260	4193960	1.5	1.53E-03	2.43E-03	1.13E-03	4.54E-02	4.77E-03	1.71E-02	1.37E-02	1.17E-01	1.04E-03	1.73E-04	4.34E-04	2.65E-02	1.04E-03	1.63E-01	8.03E-02
577280_4193960_	577280	4193960	1.5	1.52E-03	2.43E-03	1.13E-03	4.54E-02	4.77E-03	1.71E-02	1.37E-02	1.17E-01	1.04E-03	1.73E-04	4.34E-04	2.65E-02	1.04E-03	1.63E-01	8.03E-02
577300_4193960_	577300	4193960	1.5	1.52E-03	2.42E-03	1.12E-03	4.53E-02	4.76E-03	1.71E-02	1.37E-02	1.16E-01	1.04E-03	1.73E-04	4.33E-04	2.65E-02	1.04E-03	1.63E-01	8.01E-02
577320_4193960_	577320	4193960	1.5	1.51E-03	2.41E-03	1.12E-03	4.51E-02	4.74E-03	1.70E-02	1.36E-02	1.16E-01	1.03E-03	1.72E-04	4.31E-04	2.64E-02	1.03E-03	1.62E-01	7.98E-02
577340_4193960_	577340	4193960	1.5	1.51E-03	2.42E-03	1.12E-03	4.52E-02	4.75E-03	1.70E-02	1.36E-02	1.16E-01	1.04E-03	1.73E-04	4.32E-04	2.64E-02	1.04E-03	1.63E-01	7.99E-02
577360_4193960_	577360	4193960	1.5	1.50E-03	2.41E-03	1.12E-03	4.51E-02	4.73E-03	1.70E-02	1.36E-02	1.16E-01	1.03E-03	1.72E-04	4.30E-04	2.63E-02	1.03E-03	1.62E-01	7.97E-02
577380_4193960_	577380	4193960	1.5	1.52E-03	2.46E-03	1.14E-03	4.61E-02	4.84E-03	1.74E-02	1.39E-02	1.18E-01	1.06E-03	1.76E-04	4.40E-04	2.69E-02	1.06E-03	1.66E-01	8.14E-02
577400_4193960_	577400	4193960	1.5	1.53E-03	2.49E-03	1.16E-03	4.66E-02	4.89E-03	1.75E-02	1.41E-02	1.20E-01	1.07E-03	1.78E-04	4.45E-04	2.72E-02	1.07E-03	1.67E-01	8.24E-02
577420_4193960_	577420	4193960	1.5	1.57E-03	2.56E-03	1.19E-03	4.79E-02	5.03E-03	1.80E-02	1.45E-02	1.23E-01	1.10E-03	1.83E-04	4.57E-04	2.80E-02	1.10E-03	1.72E-01	8.47E-02
577440_4193960_	577440	4193960	1.5	1.65E-03	2.70E-03	1.25E-03	5.04E-02	5.29E-03	1.90E-02	1.52E-02	1.29E-01	1.16E-03	1.93E-04	4.81E-04	2.95E-02	1.16E-03	1.81E-01	8.92E-02
577460_4193960_	577460	4193960	1.5	1.72E-03	2.82E-03	1.31E-03	5.27E-02	5.54E-03	1.99E-02	1.59E-02	1.35E-01	1.21E-03	2.01E-04	5.03E-04	3.08E-02	1.21E-03	1.90E-01	9.32E-02
577480_4193960_	577480	4193960	1.5	1.82E-03	2.97E-03	1.38E-03	5.56E-02	5.84E-03	2.09E-02	1.68E-02	1.43E-01	1.27E-03	2.12E-04	5.31E-04	3.25E-02	1.27E-03	2.00E-01	9.83E-02
577500_4193960_	577500	4193960	1.5	2.09E-03	3.39E-03	1.57E-03	6.34E-02	6.65E-03	2.39E-02	1.91E-02	1.63E-01	1.45E-03	2.42E-04	6.05E-04	3.70E-02	1.45E-03	2.28E-01	1.12E-01
577540_4193960_	577540	4193960	1.5	2.00E-03	3.28E-03	1.52E-03	6.13E-02	6.43E-03	2.31E-02	1.85E-02	1.57E-01	1.40E-03	2.34E-04	5.85E-04	3.58E-02	1.40E-03	2.20E-01	1.08E-01
577560_4193960_	577560	4193960	1.5	1.76E-03	2.93E-03	1.36E-03	5.49E-02	5.76E-03	2.07E-02	1.66E-02	1.41E-01	1.26E-03	2.10E-04	5.24E-04	3.21E-02	1.26E-03	1.97E-01	9.70E-02
577580_4193960_	577580	4193960	1.5	1.66E-03	2.79E-03	1.29E-03	5.22E-02	5.48E-03	1.96E-02	1.57E-02	1.34E-01	1.19E-03	1.99E-04	4.98E-04	3.05E-02	1.19E-03	1.88E-01	9.22E-02
577600_4193960_	577600	4193960	1.5	1.60E-03	2.70E-03	1.25E-03	5.05E-02	5.30E-03	1.90E-02	1.52E-02	1.29E-01	1.16E-03	1.93E-04	4.82E-04	2.95E-02	1.16E-03	1.81E-01	8.92E-02
577620_4193960_	577620	4193960	1.5	1.55E-03	2.65E-03	1.23E-03	4.95E-02	5.20E-03	1.86E-02	1.49E-02	1.27E-01	1.13E-03	1.89E-04	4.72E-04	2.89E-02	1.13E-03	1.78E-01	8.75E-02
577640_4193960_	577640	4193960	1.5	1.50E-03	2.59E-03	1.20E-03	4.84E-02	5.08E-03	1.82E-02	1.46E-02	1.24E-01	1.11E-03	1.85E-04	4.62E-04	2.83E-02	1.11E-03	1.74E-01	8.55E-02
577660_4193960_	577660	4193960	1.5	1.47E-03	2.57E-03	1.19E-03	4.81E-02	5.05E-03	1.81E-02	1.45E-02	1.23E-01	1.10E-03	1.84E-04	4.59E-04	2.81E-02	1.10E-03	1.73E-01	8.51E-02
577680_4193960_	577680	4193960	1.5	1.45E-03	2.54E-03	1.18E-03	4.75E-02	4.98E-03	1.79E-02	1.43E-02	1.22E-01	1.09E-03	1.81E-04	4.53E-04	2.77E-02	1.09E-03	1.71E-01	8.39E-02
577700_4193960_	577700	4193960	1.5	1.43E-03	2.52E-03	1.17E-03	4.72E-02	4.95E-03	1.78E-02	1.42E-02	1.21E-01	1.08E-03	1.80E-04	4.50E-04	2.76E-02	1.08E-03	1.70E-01	8.34E-02
577720_4193960_	577720	4193960	1.5	1.40E-03	2.48E-03	1.15E-03	4.64E-02	4.87E-03	1.75E-02	1.40E-02	1.19E-01	1.06E-03	1.77E-04	4.43E-04	2.71E-02	1.06E-03	1.67E-01	8.20E-02
577740_4193960_	577740	4193960	1.5	1.39E-03	2.43E-03	1.13E-03	4.55E-02	4.78E-03	1.71E-02	1.37E-02	1.17E-01	1.04E-03	1.74E-04	4.34E-04	2.66E-02	1.04E-03	1.64E-01	8.04E-02
577760_4193960_	577760	4193960	1.5	1.38E-03	2.43E-03	1.13E-03	4.54E-02	4.77E-03	1.71E-02	1.37E-02	1.17E-01	1.04E-03	1.73E-04	4.33E-04	2.65E-02	1.04E-03	1.63E-01	8.03E-02
577780_4193960_	577780	4193960	1.5	1.35E-03	2.38E-03	1.10E-03	4.45E-02	4.67E-03	1.68E-02	1.34E-02	1.14E-01	1.02E-03	1.70E-04	4.25E-04	2.60E-02	1.02E-03	1.60E-01	7.86E-02
577800_4193960_	577800	4193960	1.5	1.34E-03	2.37E-03	1.10E-03	4.43E-02	4.65E-03	1.67E-02	1.34E-02	1.14E-01	1.01E-03	1.69E-04	4.23E-04	2.59E-02	1.01E-03	1.59E-01	7.83E-02
577820_4193960_	577820	4193960	1.5	1.34E-03	2.42E-03	1.12E-03	4.53E-02	4.75E-03	1.70E-02	1.36E-02	1.16E-01	1.04E-03	1.73E-04	4.32E-04	2.64E-02	1.04E-03	1.63E-01	8.00E-02
577840_4193960_	577840	4193960	1.5	1.34E-03	2.41E-03	1.12E-03	4.51E-02	4.74E-03	1.70E-02	1.36E-02	1.16E-01	1.03E-03	1.72E-04	4.31E-04	2.64E-02	1.03E-03	1.62E-01	7.97E-02
577860_4193960_	577860	4193960	1.5	1.32E-03	2.35E-03	1.09E-03	4.40E-02	4.62E-03	1.66E-02	1.33E-02	1.13E-01	1.01E-03	1.68E-04	4.20E-04	2.57E-02	1.01E-03	1.58E-01	7.78E-02
577880_4193960_	577880	4193960	1.5	1.31E-03	2.32E-03	1.08E-03	4.34E-02	4.56E-03	1.63E-02	1.31E-02	1.11E-01	9.94E-04	1.66E-04	4.14E-04	2.54E-02	9.94E-04	1.56E-01	7.67E-02
577900_4193960_	577900	4193960	1.5	1.30E-03	2.27E-03	1.06E-03	4.26E-02	4.47E-03	1.60E-02	1.28E-02	1.09E-01	9.75E-04	1.62E-04	4.06E-04	2.49E-02	9.75E-04	1.53E-01	7.52E-02
577920_4193960_	577920	4193960	1.5	1.28E-03	2.22E-03	1.03E-03	4.16E-02	4.37E-03	1.57E-02	1.25E-02	1.07E-01	9.53E-04	1.59E-04	3.97E-04	2.43E-02	9.53E-04	1.50E-01	7.35E-02
577940_4193960_	577940	4193960	1.5	1.25E-03	2.16E-03	1.00E-03	4.03E-02	4.23E-03	1.52E-02	1.22E-02	1.04E-01	9.24E-04	1.54E-04	3.85E-04	2.36E-02	9.24E-04	1.45E-01	7.13E-02
577960_4193960_	577960	4193960	1.5	1.27E-03	2.19E-03	1.02E-03	4.10E-02	4.30E-03	1.54E-02	1.24E-02	1.05E-01	9.38E-04	1.56E-04	3.91E-04	2.39E-02	9.38E-04	1.47E-01	7.24E-02
577980_4193960_	577980	4193960	1.5	1.29E-03	2.21E-03	1.03E-03	4.14E-02	4.35E-03	1.56E-02	1.25E-02	1.06E-01	9.48E-04	1.58E-04	3.95E-04	2.42E-02	9.48E-04	1.49E-01	7.32E-02
578000_4193960_	578000	4193960	1.5	1.29E-03	2.21E-03	1.03E-03	4.13E-02	4.34E-03	1.56E-02	1.25E-02	1.06E-01	9.47E-04	1.58E-04	3.95E-04	2.42E-02	9.47E-04	1.49E-01	7.31E-02
578020_4193960_	578020	4193960	1.5	1.26E-03	2.15E-03	9.98E-04	4.02E-02	4.22E-03	1.51E-02	1.21E-02	1.03E-01	9.21E-04	1.54E-04	3.84E-04	2.35E-02	9.21E-04	1.45E-01	7.11E-02
578040_4193960_	578040	4193960	1.5	1.24E-03	2.10E-03	9.75E-04	3.93E-02	4.12E-03	1.48E-02	1.18E-02	1.01E-01	9.00E-04	1.50E-04	3.75E-04	2.29E-02	9.00E-04	1.41E-01	6.94E-02
578060_4193960_	578060	4193960	1.5	1.21E-03	2.05E-03	9.53E-04	3.84E-02	4.03E-03	1.45E-02	1.16E-02	9.85E-02	8.79E-04	1.47E-04	3.66E-04	2.24E-02	8.79E-04	1.38E-01	6.79E-02
578080_4193960_	578080	4193960	1.5	1.19E-03	2.01E-03	9.31E-04	3.75E-02	3.94E-03	1.41E-02	1.13E-02	9.63E-02	8.60E-04	1.43E-04	3.58E-04	2.19E-02	8.60E-04	1.35E-01	6.64E-02
578100_4193960_	578100	4193960	1.5	1.16E-03	1.95E-03	9.06E-04	3.65E-02	3.83E-03	1.37E-02	1.10E-02	9.37E-02	8.36E-04	1.39E-04	3.48E-04	2.13E-02	8.36E-04	1.31E-01	6.45E-02
578120_4193960_	578120	4193960	1.5	1.14E-03	1.91E-03	8.88E-04	3.58E-02	3.76E-03	1.35E-02	1.08E-02	9.19E-02	8.20E-04	1.37E-04	3.42E-04	2.09E-02	8.20E-04	1.29E-01	6.33E-02
578140_4193960_	578140	4193960	1.5	1.12E-03	1.88E-03	8.75E-04	3.53E-02	3.70E-03	1.33E-02	1.06E-02	9.05E-02	8.08E-04	1.35E-04	3.36E-04	2.06E-02	8.08E-04	1.27E-01	6.23E-02
578160_4193960_	578160	4193960	1.5	1.12E-03	1.89E-03	8.77E-04	3.53E-02	3.71E-03	1.33E-02	1.07E-02	9.07E-02	8.09E-04	1.35E-04	3.37E-04	2.06E-02	8.09E-04	1.27E-01	6.24E-02
578180_4193960_	578180	4193960	1.5	1.11E-03	1.87E-03	8.70E-04	3.51E-02	3.68E-03	1.32E-02	1.06E-02	9.00E-02	8.03E-04	1.34E-04	3.35E-04	2.05E-02	8.03E-04	1.26E-01	6.20E-02
578200_4193960_	578200	4193960	1.5	1.09E-03	1.84E-03	8.56E-04	3.45E-02	3.62E-03	1.30E-02	1.04E-02	8.85E-02	7.90E-04	1.32E-04	3.29E-04	2.01E-02	7.90E-04	1.24E-01	6.10E-02
578220_4193960_	578220	4193960	1.5	1.08E-03	1.83E-03	8.52E-04	3.43E-02	3.60E-03	1.29E-02	1.04E-02	8.81E-02	7.86E-04	1.31E-04	3.28E-04	2.00E-02	7.86E-04	1.23E-01	6.07E-02
578240_4193960_	578240	4193960	1.5	1.06E-03	1.79E-03	8.31E-04	3.35E-02	3.52E-03	1.26E-02	1.01E-02	8.60E-02	7.67E-04	1.28E-04	3.20E-04	1.96E-02	7.67E-04	1.20E-01	5.92E-02
578260_4193960_	578260	4193960	1.5	1.03E-03	1.74E-03	8.07E-04	3.25E-02	3.41E-03	1.22E-02	9.81E-03	8.35E-02	7.45E-04	1.24E-04	3.10E-04	1.90E-02	7.45E-04	1.17E-01	5.75E-02
578280_4193960_	578280	4193960	1.5	9.94E-04	1.68E-03	7.79E-04	3.14E-02	3.30E-03	1.18E-02	9.47E-03	8.05E-02	7.19E-04	1.20E-04	3.00E-04	1.83E-02	7.19E-04	1.13E-01	5.55E-02
578300_4193960_	578300	4193960	1.5	9.43E-04	1.57E-03	7.28E-04	2.93E-02	3.08E-03	1.11E-02	8.85E-03	7.53E-02	6.72E-04	1.12E-04	2.80E-04	1.71E-02	6.72E-04	1.05E-01	5.19E-02
578320_4193960_	578320	4193960	1.5	8.58E-04	1.38E-03	6.42E-04	2.59E-02	2.72E-03	9.75E-03	7.81E-03	6.64E-02	5.93E-04	9.88E-05	2.47E-04	1.51E-02	5.93E-04	9.31E-02	4.58E-02
575680_4193980_	575680	4193980	1.5	1.07E-03	1.63E-03	7.56E-04	3.05E-02	3.20E-03	1.15E-02	9.19E-03	7.82E-02	6.98E-04	1.16E-04	2.91E-04	1.78E-02	6.98E-04	1.10E-01	5.39E-02
575700_4193980_	575700	4193980	1.5	9.05E-04	1.37E-03	6.38E-04	2.57E-02	2.70E-03	9.68E-03	7.75E-03	6.59E-02	5.89E-04	9.81E-05	2.45E-04	1.50E-02	5.89E-04	9.24E-02	4.54E-02
575720_4193980_	575720	4193980	1.5	7.37E-04	1.12E-03	5.19E-04	2.09E-02	2.20E-03	7.88E-03	6.31E-03	5.37E-02	4.79E-04	7.99E-05	2.00E-04	1.22E-02	4.79E-04	7.52E-02	3.70E-02
575740_4193980_	575740	4193980	1.5	6.62E-04	1.01E-03	4.67E-04	1.88E-02	1.98E-03	7.09E-03	5.68E-03	4.83E-02	4.31E-04	7.19E-05	1.80E-04	1.10E-02	4.31E-04	6.77E-02	3.33E-02
575760_4193980_	575760	4193980	1.5	7.58E-04	1.15E-03	5.33E-04	2.15E-02	2.26E-03	8.10E-03	6.48E-03	5.52E-02	4.92E-04	8.21E-05	2.05E-04	1.26E-02	4.92E-04	7.73E-02	3

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576240_4193980_	576240	4193980	1.5	1.22E-03	1.86E-03	8.65E-04	3.48E-02	3.66E-03	1.31E-02	1.05E-02	8.94E-02	7.98E-04	1.33E-04	3.33E-04	2.04E-02	7.98E-04	1.25E-01	6.16E-02
576260_4193980_	576260	4193980	1.5	1.24E-03	1.89E-03	8.77E-04	3.54E-02	3.71E-03	1.33E-02	1.07E-02	9.07E-02	8.10E-04	1.35E-04	3.37E-04	2.07E-02	8.10E-04	1.27E-01	6.25E-02
576280_4193980_	576280	4193980	1.5	1.24E-03	1.89E-03	8.77E-04	3.53E-02	3.71E-03	1.33E-02	1.07E-02	9.07E-02	8.09E-04	1.35E-04	3.37E-04	2.06E-02	8.09E-04	1.27E-01	6.25E-02
576300_4193980_	576300	4193980	1.5	1.23E-03	1.87E-03	8.70E-04	3.50E-02	3.68E-03	1.32E-02	1.06E-02	8.99E-02	8.03E-04	1.34E-04	3.34E-04	2.05E-02	8.03E-04	1.26E-01	6.19E-02
576320_4193980_	576320	4193980	1.5	1.22E-03	1.87E-03	8.67E-04	3.49E-02	3.67E-03	1.32E-02	1.05E-02	8.96E-02	8.00E-04	1.33E-04	3.33E-04	2.04E-02	8.00E-04	1.26E-01	6.17E-02
576340_4193980_	576340	4193980	1.5	1.28E-03	1.96E-03	9.10E-04	3.67E-02	3.85E-03	1.38E-02	1.11E-02	9.41E-02	8.40E-04	1.40E-04	3.50E-04	2.14E-02	8.40E-04	1.32E-01	6.48E-02
576360_4193980_	576360	4193980	1.5	1.37E-03	2.09E-03	9.71E-04	3.91E-02	4.11E-03	1.47E-02	1.18E-02	1.00E-01	8.96E-04	1.49E-04	3.73E-04	2.29E-02	8.96E-04	1.41E-01	6.92E-02
576380_4193980_	576380	4193980	1.5	1.49E-03	2.28E-03	1.06E-03	4.27E-02	4.48E-03	1.61E-02	1.29E-02	1.10E-01	9.78E-04	1.63E-04	4.07E-04	2.49E-02	9.78E-04	1.53E-01	7.55E-02
576400_4193980_	576400	4193980	1.5	1.66E-03	2.54E-03	1.18E-03	4.74E-02	4.98E-03	1.79E-02	1.43E-02	1.22E-01	1.09E-03	1.81E-04	4.53E-04	2.77E-02	1.09E-03	1.71E-01	8.39E-02
576420_4193980_	576420	4193980	1.5	1.76E-03	2.69E-03	1.25E-03	5.03E-02	5.28E-03	1.89E-02	1.52E-02	1.29E-01	1.15E-03	1.92E-04	4.80E-04	2.94E-02	1.15E-03	1.81E-01	8.88E-02
576440_4193980_	576440	4193980	1.5	1.87E-03	2.86E-03	1.33E-03	5.35E-02	5.62E-03	2.02E-02	1.61E-02	1.37E-01	1.23E-03	2.04E-04	5.11E-04	3.13E-02	1.23E-03	1.92E-01	9.46E-02
576460_4193980_	576460	4193980	1.5	2.05E-03	3.12E-03	1.45E-03	5.83E-02	6.12E-03	2.20E-02	1.76E-02	1.50E-01	1.34E-03	2.23E-04	5.57E-04	3.41E-02	1.34E-03	2.10E-01	1.03E-01
576540_4193980_	576540	4193980	1.5	2.13E-03	3.25E-03	1.51E-03	6.08E-02	6.38E-03	2.29E-02	1.83E-02	1.56E-01	1.39E-03	2.32E-04	5.80E-04	3.55E-02	1.39E-03	2.18E-01	1.07E-01
576560_4193980_	576560	4193980	1.5	2.09E-03	3.19E-03	1.48E-03	5.97E-02	6.27E-03	2.25E-02	1.80E-02	1.53E-01	1.37E-03	2.28E-04	5.70E-04	3.49E-02	1.37E-03	2.15E-01	1.06E-01
576580_4193980_	576580	4193980	1.5	2.07E-03	3.16E-03	1.47E-03	5.92E-02	6.21E-03	2.23E-02	1.78E-02	1.52E-01	1.36E-03	2.26E-04	5.65E-04	3.46E-02	1.36E-03	2.13E-01	1.05E-01
576600_4193980_	576600	4193980	1.5	2.09E-03	3.20E-03	1.48E-03	5.98E-02	6.28E-03	2.25E-02	1.80E-02	1.53E-01	1.37E-03	2.28E-04	5.71E-04	3.49E-02	1.37E-03	2.15E-01	1.06E-01
576620_4193980_	576620	4193980	1.5	2.12E-03	3.24E-03	1.50E-03	6.06E-02	6.36E-03	2.28E-02	1.83E-02	1.56E-01	1.39E-03	2.31E-04	5.79E-04	3.54E-02	1.39E-03	2.18E-01	1.07E-01
576640_4193980_	576640	4193980	1.5	2.13E-03	3.24E-03	1.51E-03	6.07E-02	6.37E-03	2.29E-02	1.83E-02	1.56E-01	1.39E-03	2.32E-04	5.79E-04	3.55E-02	1.39E-03	2.18E-01	1.07E-01
576660_4193980_	576660	4193980	1.5	2.16E-03	3.30E-03	1.53E-03	6.17E-02	6.48E-03	2.33E-02	1.86E-02	1.58E-01	1.41E-03	2.36E-04	5.89E-04	3.61E-02	1.41E-03	2.22E-01	1.09E-01
576680_4193980_	576680	4193980	1.5	2.19E-03	3.34E-03	1.55E-03	6.25E-02	6.56E-03	2.35E-02	1.88E-02	1.60E-01	1.43E-03	2.38E-04	5.96E-04	3.65E-02	1.43E-03	2.25E-01	1.10E-01
576700_4193980_	576700	4193980	1.5	2.35E-03	3.58E-03	1.66E-03	6.70E-02	7.03E-03	2.52E-02	2.02E-02	1.72E-01	1.53E-03	2.56E-04	6.39E-04	3.91E-02	1.53E-03	2.41E-01	1.18E-01
576720_4193980_	576720	4193980	1.5	2.38E-03	3.63E-03	1.69E-03	6.79E-02	7.13E-03	2.56E-02	2.05E-02	1.74E-01	1.56E-03	2.59E-04	6.48E-04	3.97E-02	1.56E-03	2.44E-01	1.20E-01
576740_4193980_	576740	4193980	1.5	2.38E-03	3.63E-03	1.69E-03	6.80E-02	7.13E-03	2.56E-02	2.05E-02	1.74E-01	1.56E-03	2.59E-04	6.49E-04	3.97E-02	1.56E-03	2.44E-01	1.20E-01
576760_4193980_	576760	4193980	1.5	2.32E-03	3.54E-03	1.64E-03	6.61E-02	6.94E-03	2.49E-02	1.99E-02	1.70E-01	1.52E-03	2.53E-04	6.31E-04	3.86E-02	1.52E-03	2.38E-01	1.17E-01
576780_4193980_	576780	4193980	1.5	2.27E-03	3.47E-03	1.61E-03	6.49E-02	6.81E-03	2.44E-02	1.96E-02	1.67E-01	1.49E-03	2.48E-04	6.19E-04	3.79E-02	1.49E-03	2.33E-01	1.15E-01
576800_4193980_	576800	4193980	1.5	2.22E-03	3.40E-03	1.58E-03	6.36E-02	6.67E-03	2.39E-02	1.92E-02	1.63E-01	1.46E-03	2.43E-04	6.07E-04	3.71E-02	1.46E-03	2.29E-01	1.12E-01
576820_4193980_	576820	4193980	1.5	2.18E-03	3.33E-03	1.55E-03	6.23E-02	6.54E-03	2.35E-02	1.88E-02	1.60E-01	1.43E-03	2.38E-04	5.95E-04	3.64E-02	1.43E-03	2.24E-01	1.10E-01
576840_4193980_	576840	4193980	1.5	2.12E-03	3.24E-03	1.50E-03	6.06E-02	6.37E-03	2.28E-02	1.83E-02	1.56E-01	1.39E-03	2.31E-04	5.79E-04	3.54E-02	1.39E-03	2.18E-01	1.07E-01
576860_4193980_	576860	4193980	1.5	2.11E-03	3.23E-03	1.50E-03	6.05E-02	6.35E-03	2.28E-02	1.83E-02	1.55E-01	1.39E-03	2.31E-04	5.78E-04	3.53E-02	1.39E-03	2.18E-01	1.07E-01
576880_4193980_	576880	4193980	1.5	2.07E-03	3.18E-03	1.48E-03	5.95E-02	6.25E-03	2.24E-02	1.80E-02	1.53E-01	1.36E-03	2.27E-04	5.68E-04	3.48E-02	1.36E-03	2.14E-01	1.05E-01
576900_4193980_	576900	4193980	1.5	2.03E-03	3.12E-03	1.45E-03	5.84E-02	6.13E-03	2.20E-02	1.76E-02	1.50E-01	1.34E-03	2.23E-04	5.57E-04	3.41E-02	1.34E-03	2.10E-01	1.03E-01
576920_4193980_	576920	4193980	1.5	2.08E-03	3.19E-03	1.48E-03	5.97E-02	6.26E-03	2.25E-02	1.80E-02	1.53E-01	1.37E-03	2.28E-04	5.69E-04	3.49E-02	1.37E-03	2.15E-01	1.05E-01
576940_4193980_	576940	4193980	1.5	2.05E-03	3.15E-03	1.46E-03	5.90E-02	6.19E-03	2.22E-02	1.78E-02	1.51E-01	1.35E-03	2.25E-04	5.63E-04	3.44E-02	1.35E-03	2.12E-01	1.04E-01
576960_4193980_	576960	4193980	1.5	2.00E-03	3.07E-03	1.43E-03	5.75E-02	6.03E-03	2.16E-02	1.73E-02	1.47E-01	1.32E-03	2.19E-04	5.48E-04	3.36E-02	1.32E-03	2.07E-01	1.02E-01
576980_4193980_	576980	4193980	1.5	1.92E-03	2.96E-03	1.38E-03	5.54E-02	5.82E-03	2.09E-02	1.67E-02	1.42E-01	1.27E-03	2.12E-04	5.29E-04	3.24E-02	1.27E-03	1.99E-01	9.80E-02
577000_4193980_	577000	4193980	1.5	1.87E-03	2.88E-03	1.34E-03	5.39E-02	5.66E-03	2.03E-02	1.63E-02	1.38E-01	1.23E-03	2.06E-04	5.15E-04	3.15E-02	1.23E-03	1.94E-01	9.53E-02
577020_4193980_	577020	4193980	1.5	1.80E-03	2.78E-03	1.29E-03	5.21E-02	5.47E-03	1.96E-02	1.57E-02	1.34E-01	1.19E-03	1.99E-04	4.97E-04	3.04E-02	1.19E-03	1.87E-01	9.21E-02
577040_4193980_	577040	4193980	1.5	1.76E-03	2.72E-03	1.27E-03	5.10E-02	5.35E-03	1.92E-02	1.54E-02	1.31E-01	1.17E-03	1.95E-04	4.87E-04	2.98E-02	1.17E-03	1.83E-01	9.01E-02
577060_4193980_	577060	4193980	1.5	1.72E-03	2.66E-03	1.24E-03	4.98E-02	5.23E-03	1.88E-02	1.50E-02	1.28E-01	1.14E-03	1.90E-04	4.76E-04	2.91E-02	1.14E-03	1.79E-01	8.81E-02
577100_4193980_	577100	4193980	1.5	1.69E-03	2.63E-03	1.22E-03	4.92E-02	5.17E-03	1.85E-02	1.48E-02	1.26E-01	1.13E-03	1.88E-04	4.70E-04	2.87E-02	1.13E-03	1.77E-01	8.70E-02
577120_4193980_	577120	4193980	1.5	1.68E-03	2.62E-03	1.22E-03	4.90E-02	5.15E-03	1.85E-02	1.48E-02	1.26E-01	1.12E-03	1.87E-04	4.68E-04	2.86E-02	1.12E-03	1.76E-01	8.67E-02
577140_4193980_	577140	4193980	1.5	1.66E-03	2.60E-03	1.21E-03	4.86E-02	5.10E-03	1.83E-02	1.47E-02	1.25E-01	1.11E-03	1.86E-04	4.64E-04	2.84E-02	1.11E-03	1.75E-01	8.59E-02
577160_4193980_	577160	4193980	1.5	1.66E-03	2.60E-03	1.21E-03	4.86E-02	5.10E-03	1.83E-02	1.46E-02	1.25E-01	1.11E-03	1.85E-04	4.64E-04	2.84E-02	1.11E-03	1.75E-01	8.58E-02
577180_4193980_	577180	4193980	1.5	1.65E-03	2.59E-03	1.20E-03	4.84E-02	5.08E-03	1.82E-02	1.46E-02	1.24E-01	1.11E-03	1.85E-04	4.62E-04	2.83E-02	1.11E-03	1.74E-01	8.55E-02
577200_4193980_	577200	4193980	1.5	1.63E-03	2.56E-03	1.19E-03	4.79E-02	5.03E-03	1.80E-02	1.45E-02	1.23E-01	1.10E-03	1.83E-04	4.57E-04	2.80E-02	1.10E-03	1.72E-01	8.47E-02
577220_4193980_	577220	4193980	1.5	1.61E-03	2.54E-03	1.18E-03	4.75E-02	4.99E-03	1.79E-02	1.43E-02	1.22E-01	1.09E-03	1.81E-04	4.53E-04	2.78E-02	1.09E-03	1.71E-01	8.40E-02
577280_4193980_	577280	4193980	1.5	1.58E-03	2.52E-03	1.17E-03	4.71E-02	4.94E-03	1.77E-02	1.42E-02	1.21E-01	1.08E-03	1.80E-04	4.49E-04	2.75E-02	1.08E-03	1.69E-01	8.32E-02
577300_4193980_	577300	4193980	1.5	1.58E-03	2.52E-03	1.17E-03	4.71E-02	4.94E-03	1.77E-02	1.42E-02	1.21E-01	1.08E-03	1.80E-04	4.49E-04	2.75E-02	1.08E-03	1.69E-01	8.32E-02
577320_4193980_	577320	4193980	1.5	1.57E-03	2.51E-03	1.16E-03	4.69E-02	4.92E-03	1.77E-02	1.41E-02	1.20E-01	1.07E-03	1.79E-04	4.47E-04	2.74E-02	1.07E-03	1.69E-01	8.29E-02
577340_4193980_	577340	4193980	1.5	1.57E-03	2.50E-03	1.16E-03	4.68E-02	4.92E-03	1.76E-02	1.41E-02	1.20E-01	1.07E-03	1.79E-04	4.47E-04	2.74E-02	1.07E-03	1.68E-01	8.28E-02
577360_4193980_	577360	4193980	1.5	1.57E-03	2.51E-03	1.17E-03	4.70E-02	4.94E-03	1.77E-02	1.42E-02	1.21E-01	1.08E-03	1.80E-04	4.49E-04	2.75E-02	1.08E-03	1.69E-01	8.31E-02
577380_4193980_	577380	4193980	1.5	1.58E-03	2.55E-03	1.18E-03	4.76E-02	5.00E-03	1.79E-02	1.44E-02	1.22E-01	1.09E-03	1.82E-04	4.55E-04	2.78E-02	1.09E-03	1.71E-01	8.42E-02
577400_4193980_	577400	4193980	1.5	1.58E-03	2.56E-03	1.19E-03	4.79E-02	5.03E-03	1.80E-02	1.44E-02	1.23E-01	1.10E-03	1.83E-04	4.57E-04	2.80E-02	1.10E-03	1.72E-01	8.46E-02
577420_4193980_	577420	4193980	1.5	1.64E-03	2.68E-03	1.24E-03	5.01E-02	5.26E-03	1.89E-02	1.51E-02	1.29E-01	1.15E-03	1.91E-04	4.78E-04	2.93E-02	1.15E-03	1.80E-01	8.85E-02
577440_4193980_	577440	4193980	1.5	1.71E-03	2.79E-03	1.29E-03	5.21E-02	5.47E-03	1.96E-02	1.57E-02	1.34E-01	1.19E-03	1.99E-04	4.98E-04	3.05E-02	1.19E-03	1.87E-01	9.22E-02
577460_4193980_	577460	4193980	1.5	1.77E-03	2.89E-03	1.34E-03	5.41E-02	5.68E-03	2.04E-02	1.63E-02	1.39E-01	1.24E-03	2.06E-04	5.16E-04	3.16E-02	1.24E-03	1.94E-01	9.56E-02
577480_4193980_	577480	4193980	1.5	1.88E-03	3.07E-03	1.43E-03	5.75E-02	6.04E-03	2.17E-02	1.73E-02	1.48E-01	1.32E-03	2.20E-04	5.49E-04	3.36E-02	1.32E-03	2.07E-01	1.02E-01
577500_4193980_	577500	4193980	1.5	2.23E-03	3.61E-03	1.67E-03	6.75E-02	7.09E-03	2.54E-02	2.04E-02	1.73E-01	1.55E-03	2.58E-04	6.44E-04	3.94E-02	1.55E-03	2.43E-01	1.19E-01
577540_4193980_	577540	4193980	1.5	2.02E-03	3.31E-03	1.54E-03	6.19E-02	6.50E-03	2.33E-02	1.87E-02	1.59E-01	1.42E-03	2.36E-04	5.91E-04	3.62E-02	1.42E-03	2.23E-01	1.10E-01
577560_4193980_	577560	4193980	1.5	1.78E-03	2.98E-03	1.39E-03	5.58E-02	5.86E-03	2.10E-02	1.68E-02	1.43E-01	1.28E-03	2.13E-04	5.33E-04	3.26E-02	1.28E-03	2.01E-01	9.87E-02
577580_4193980_	577580	4193980	1.5	1.69E-03	2.86E-03	1.33E-03	5.35E-02	5.62E-03	2.02E-02	1.61E-02	1.37E-01	1.23E-03	2.04E-04	5.11E-04	3.13E-02	1.23E-03	1.92E-01	9.46E-02
577600_4193980_	577600	4193980	1.5	1.63E-03	2.76E-03	1.28E-03	5.16E-02	5.42E-03	1.94E-02	1.56E-02	1.32E-01	1.18E-03	1.97E-04	4.92E-04	3.01E-02	1.18E-03	1.86E-01	9.12E-02
577620_4193980_	577620	4193980	1.5	1.57E-03	2.70E-03	1.25E-03	5.04E-02	5.29E-03	1.90E-02	1.52E-02	1.29E-01	1.16E-03	1.93E-04	4.81E-04	2.95E-02	1.16E-03	1.81E-01	8.91E-02
577640_4193980_	577640	4193980	1.5	1.53E-03	2.66E-03	1.23E-03	4.97E-02	5.22E-03	1.87E-02	1.50E-02	1.28E-01	1.14E-03	1.90E-04	4.74E-04	2.90E-02	1.14E-03	1.79E-01	8.79E-02
577660_4193980_	577660	4193980	1.5	1.50E-03	2.64E-03	1.22E-03	4.93E-02	5.18E-03	1.86E-02	1.49E-02	1.27E-01	1.13E-03	1.88E-04	4.71E-04	2.88E-02	1.13E-03	1.77E-01	8.72E-02
577680_4193980_	577680	4193980	1.5	1.47E-03	2.59E-03	1.20E-03	4.85E-02	5.09E-03	1.83E-02	1.46E-02	1.24E-01	1.11E-03	1.85E-04	4.63E-04	2.83E-02	1.11E-03	1.74E-01	8.57E-02
577700_4193980_	577700	4193980	1.5	1.45E-03	2.58E-03	1.20E-03	4.82E-02	5.06E-03	1.82E-02	1.45E-02	1.24E-01	1.10E-03	1.84E-04	4.60E-04	2.82E-02	1.10E-03	1.73E-01	8.53E-02
577720_4193980_	577720	4193980	1.5	1.44E-03	2.56E-03	1.19E-03	4.79E-02	5.02E-03	1.80E-02	1.44E-02	1.23E-01	1.10E-03	1.83E-04	4.57E-04	2.80E-02	1.10E-03	1.72E-01	8.46E-02
577740_4193980_	577740	4193980	1.5	1.43E-03	2.52E-03	1.17E-03	4.71E-02	4.95E-03	1.78E-02	1.42E-02	1.21E-01	1.08E-03	1.80E-04	4.50E-04	2.75E-02	1.08E-03	1.70E-01	8.33E-02
577760_4193980_	577760	4193980	1.5	1.42E-03	2.51E-03	1.17E-03	4.70E-02	4.93E-03	1.77E-02	1.42E-02	1.21E-01	1.08E-03	1.79E-04	4.49E-04	2.75E-02	1.08E-03	1.69E-01	8.31E-02
577780_4193980_	577780	4193980	1.5	1.40E-03	2.46E-03	1.14E-03	4.60E-02	4.83E-03	1.73E-02	1.39E-02	1.18E-01	1.05E-03	1.76E-04	4.39E-04	2.69E-02	1.05E-03	1.65E-01	8.13E-02
577800_4193980_	577800	4193980	1.5	1.38E-03	2.48E-03	1.15E-03	4.64E-02	4.87E-03	1.75E-02	1.40E-02	1.19E-01	1.06E-03	1.77E-04	4.43E-04	2.71E-02	1.06E-03	1.67E-01	8.20E-02
577820_4193980_	577820	4193980	1.5	1.37E-03	2.49E-03	1.16E-03	4.66E-02	4.89E-03	1.75E-02	1.41E-02	1.20E-01	1.07E-03	1.78E-04	4.45E-04	2.72E-02	1.07E-03	1.67E-01	8.24E-02
577840_4193980_	577840	4193980	1.5	1.36E-03	2.45E-03	1.14E-03	4.59E-02	4.82E-03	1.73E-02	1.38E-02	1.18E-01	1.05E-03	1.75E-04	4.38E-04	2.68E-02	1.05E-03	1.65E-01	8.11E-02
577860_4193980_	577860	4193980	1.5	1.36E-03	2.42E-03	1.12E-03	4.53E-02	4.75E-03	1.71E-02	1.37E-02	1.16E-01	1.04E-03	1.73E-04	4.32E-04	2.64E-02	1.04E-03	1.63E-01	8.00E-02
577880_4193980_	577880	4193980	1.5	1.35E-03	2.39E-03	1.11E-03	4.47E-02	4.69E-03	1.68E-02	1.35E-02	1.15E-01	1.02E-03	1.71E-04	4.26E-04	2.61E-02	1.02E-03	1.61E-01	7.90E-02
577900_4193980_	577900	4193980	1.5	1.34E-03	2.34E-03	1.09E-03	4.39E-02	4.60E-03	1.65E-02	1.32E-02	1.13E-01	1.00E-03	1.67E-04	4.19E-04	2.56E-02	1.00E-03	1.58E-01	7.75E-02
577920_4193980_	577920	4193980	1.5	1.33E-03	2.31E-03	1.07E-03	4.33E-02	4.54E-03	1.63E-02	1.30E-02	1.11E-01	9.91E-04	1.65E-04	4.13E-04	2.53E-02	9.91E-04	1.55E-01	7.65E-02
577940_4193980_	577940	4193980	1.5	1.31E-03	2.25E-03	1.04E-03	4.21E-02	4.42E-03	1.59E-02	1.27E-02	1.08E-01	9.64E-04	1.61E-04	4.02E-04	2.46E-02	9.64E-04	1.51E-01	7.44E-02
577960_4193980_	577960	4193980	1.5	1.29E-03	2.20E-03	1.02E-03	4.11E-02	4.32E-03	1.55E-02	1.24E-02	1.06E-01	9.43E-04	1.57E-04	3.93E-04	2.40E-02	9.43E-04	1.48E-01	7.27E-02
577980_4193980_	577980	4193980	1.5	1.31E-03	2.24E-03	1.04E-03	4.19E-02	4.40E-03	1.58E-02	1.26E-02	1.08E-01	9.60E-04	1.60E-04	4.00E-04	2.45E-02	9.60E-04	1.51E-01	7.41E-02
578000_4193980_	578000	4193980	1.5	1.31E-03	2.23E-03	1.04E-03	4.17E-02	4.38E-03	1.57E-02	1.26E-02	1.07E-01	9.56E-04	1.59E-04	3.98E-04	2.44E-02	9.56E-04	1.50E-01	7.38E-02
578020_4193980_	578020	4193980	1.5	1.28E-03	2.17E-03	1.01E-03	4.06E-02	4.27E-03	1.53E-02	1.23E-02	1.04E-01	9.31E-04	1.55E-04	3.88E-04	2.37E-02	9.31E-04	1.46E-01	7.18E-02
578040_4193980_	578040	4193980	1.5	1.26E-03	2.12E-03	9.86E-04	3.97E-02	4.17E-03	1.50E-02	1.20E-02	1.02E-01	9.10E-04	1.52E-04	3.79E-04	2.32E-02	9.10E-04	1.43E-01	7.03E-02
578060_4193980_	578060	4193980	1.5	1.23E-03	2.07E-03	9.60E-04	3.87E-02	4.06E-03	1.46E-02	1.17E-02	9.92E-02	8.86E-04	1.48E-04	3.69E-04	2.26E-02	8.86E-04	1.39E-01	6.84E-02
578080_4193980_	578080	4193980	1.5	1.20E-03	2.02E-03	9.37E-04	3.78E-02	3.97E-03	1.42E-02	1.14E-02	9.69E-02	8.65E-04	1.44E-04	3.61E-04	2.21E-02	8.65E-04	1.36E-01	6.68E-02
578100_4193980_	578100	4193980	1.5	1.18E-03	1.97E-03	9.15E-04	3.69E-02	3.87E-03	1.39E-02	1.11E-02	9.46E-02	8.45E-04	1.41E-04	3.52E-04	2.15E-02	8.45E-04	1.33E-01	6.52E-02
578120_4193980_	578120	4193980	1.5	1.16E-03	1.95E-03	9.04E-04	3.64E-02	3.82E-03	1.37E-02	1.10E-02	9.35E-02	8.34E-04	1.39E-04	3.48E-04	2.13E-02	8.34E-04	1.31E-01	6.44E-02
578140_4193980_	578140	4193980	1.5	1.14E-03	1.93E-03	8.95E-04	3.61E-02	3.79E-03	1.36E-02	1.09E-02	9.26E-02	8.26E-04	1.38E-04	3.44E-04	2.11E-02	8.26E-04	1.30E-01	6.38E-02
578160_4193980_	578160	4193980	1.5	1.13E-03	1.90E-03	8.84E-04	3.56E-02	3.74E-03	1.34E-02	1.07E-02	9.14E-02	8.16E-04	1.36E-04	3.40E-04	2.08E-02	8.16E-04	1.28E-01	6.30E-02
578180_4193980_	578180	4193980	1.5	1.12E-03	1.89E-03	8.79E-04	3.54E-02	3.72E-03	1.33E-02	1.07E-02	9.09E-02	8.11E-04	1.35E-04	3.38E-04	2.07E-02	8.11E-04	1.27E-01	6.26E-02
578200_4193980_	578200	4193980	1.5	1.11E-03	1.88E-03	8.72E-04	3.52E-02	3.69E-03	1.32E-02	1.06E-02	9.02E-02	8.05E-04	1.34E-04	3.36E-04	2.05E-02	8.05E-04	1.26E-01	6.22E-02
578220_4193980_	578220	4193980	1.5	1.10E-03	1.85E-03	8.61E-04	3.47E-02	3.64E-03	1.31E-02	1.05E-02	8.90E-02	7.95E-04	1.32E-04	3.31E-04	2.03E-02	7.95E-04	1.25E-01	6.13E-02
578240_4193980_	578240	4193980	1.5	1.10E-03	1.85E-03	8.60E-04	3.47E-02	3.64E-03	1.31E-02	1.05E-02	8.89E-02	7.94E-04	1.32E-04	3.31E-04	2.02E-02	7.94E-04	1.25E-01	6.13E-02
578260_4193980_	578260	4193980	1.5	1.08E-03	1.82E-03	8.44E-04	3.40E-02	3.57E-03	1.28E-02	1.03E-02	8.73E-02	7.79E-04	1.30E-04	3.25E-04	1.99E-02	7.79E-04	1.22E-01	6.01E-02
578280_4193980_	578280	4193980	1.5	1.07E-03	1.79E-03	8.29E-04	3.34E-02	3.51E-03	1.26E-02	1.01E-02	8.57E-02	7.65E-04	1.28E-04	3.19E-04	1.95E-02	7.65E-04	1.20E-01	5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576420_4194000_	576420	4194000	1.5	1.62E-03	2.48E-03	1.15E-03	4.65E-02	4.88E-03	1.75E-02	1.40E-02	1.19E-01	1.06E-03	1.77E-04	4.43E-04	2.71E-02	1.06E-03	1.67E-01	8.21E-02
576440_4194000_	576440	4194000	1.5	1.77E-03	2.71E-03	1.26E-03	5.06E-02	5.31E-03	1.91E-02	1.53E-02	1.30E-01	1.16E-03	1.93E-04	4.83E-04	2.96E-02	1.16E-03	1.82E-01	8.95E-02
576460_4194000_	576460	4194000	1.5	1.87E-03	2.86E-03	1.33E-03	5.35E-02	5.62E-03	2.02E-02	1.61E-02	1.37E-01	1.23E-03	2.04E-04	5.11E-04	3.13E-02	1.23E-03	1.93E-01	9.47E-02
576480_4194000_	576480	4194000	1.5	1.99E-03	3.03E-03	1.41E-03	5.67E-02	5.96E-03	2.14E-02	1.71E-02	1.46E-01	1.30E-03	2.17E-04	5.41E-04	3.31E-02	1.30E-03	2.04E-01	1.00E-01
576500_4194000_	576500	4194000	1.5	2.20E-03	3.35E-03	1.56E-03	6.27E-02	6.59E-03	2.36E-02	1.89E-02	1.61E-01	1.44E-03	2.40E-04	5.99E-04	3.66E-02	1.44E-03	2.26E-01	1.11E-01
576580_4194000_	576580	4194000	1.5	2.29E-03	3.49E-03	1.62E-03	6.53E-02	6.86E-03	2.46E-02	1.97E-02	1.68E-01	1.50E-03	2.49E-04	6.24E-04	3.82E-02	1.50E-03	2.35E-01	1.16E-01
576600_4194000_	576600	4194000	1.5	2.26E-03	3.44E-03	1.60E-03	6.44E-02	6.76E-03	2.42E-02	1.94E-02	1.65E-01	1.47E-03	2.46E-04	6.14E-04	3.76E-02	1.47E-03	2.31E-01	1.14E-01
576620_4194000_	576620	4194000	1.5	2.26E-03	3.45E-03	1.60E-03	6.46E-02	6.78E-03	2.43E-02	1.95E-02	1.66E-01	1.48E-03	2.47E-04	6.16E-04	3.77E-02	1.48E-03	2.32E-01	1.14E-01
576640_4194000_	576640	4194000	1.5	2.28E-03	3.48E-03	1.62E-03	6.51E-02	6.84E-03	2.45E-02	1.96E-02	1.67E-01	1.49E-03	2.49E-04	6.22E-04	3.80E-02	1.49E-03	2.34E-01	1.15E-01
576660_4194000_	576660	4194000	1.5	2.34E-03	3.57E-03	1.66E-03	6.68E-02	7.01E-03	2.52E-02	2.01E-02	1.71E-01	1.53E-03	2.55E-04	6.37E-04	3.90E-02	1.53E-03	2.40E-01	1.18E-01
576680_4194000_	576680	4194000	1.5	2.41E-03	3.67E-03	1.70E-03	6.87E-02	7.21E-03	2.59E-02	2.07E-02	1.76E-01	1.57E-03	2.62E-04	6.56E-04	4.01E-02	1.57E-03	2.47E-01	1.21E-01
576700_4194000_	576700	4194000	1.5	2.64E-03	4.02E-03	1.86E-03	7.52E-02	7.89E-03	2.83E-02	2.27E-02	1.93E-01	1.72E-03	2.87E-04	7.17E-04	4.39E-02	1.72E-03	2.70E-01	1.33E-01
576720_4194000_	576720	4194000	1.5	2.68E-03	4.08E-03	1.89E-03	7.63E-02	8.01E-03	2.87E-02	2.30E-02	1.96E-01	1.75E-03	2.91E-04	7.28E-04	4.46E-02	1.75E-03	2.74E-01	1.35E-01
576740_4194000_	576740	4194000	1.5	2.62E-03	3.98E-03	1.85E-03	7.44E-02	7.82E-03	2.80E-02	2.25E-02	1.91E-01	1.71E-03	2.84E-04	7.11E-04	4.35E-02	1.71E-03	2.68E-01	1.32E-01
576760_4194000_	576760	4194000	1.5	2.53E-03	3.85E-03	1.79E-03	7.20E-02	7.56E-03	2.71E-02	2.17E-02	1.85E-01	1.65E-03	2.75E-04	6.88E-04	4.21E-02	1.65E-03	2.59E-01	1.27E-01
576780_4194000_	576780	4194000	1.5	2.49E-03	3.80E-03	1.76E-03	7.10E-02	7.46E-03	2.67E-02	2.14E-02	1.82E-01	1.63E-03	2.71E-04	6.78E-04	4.15E-02	1.63E-03	2.55E-01	1.26E-01
576800_4194000_	576800	4194000	1.5	2.40E-03	3.66E-03	1.70E-03	6.85E-02	7.19E-03	2.58E-02	2.07E-02	1.76E-01	1.57E-03	2.61E-04	6.54E-04	4.00E-02	1.57E-03	2.46E-01	1.21E-01
576820_4194000_	576820	4194000	1.5	2.38E-03	3.63E-03	1.69E-03	6.80E-02	7.14E-03	2.56E-02	2.05E-02	1.74E-01	1.56E-03	2.60E-04	6.49E-04	3.97E-02	1.56E-03	2.44E-01	1.20E-01
576840_4194000_	576840	4194000	1.5	2.31E-03	3.53E-03	1.64E-03	6.61E-02	6.94E-03	2.49E-02	1.99E-02	1.70E-01	1.51E-03	2.52E-04	6.31E-04	3.86E-02	1.51E-03	2.38E-01	1.17E-01
576860_4194000_	576860	4194000	1.5	2.29E-03	3.50E-03	1.62E-03	6.55E-02	6.87E-03	2.47E-02	1.97E-02	1.68E-01	1.50E-03	2.50E-04	6.25E-04	3.82E-02	1.50E-03	2.35E-01	1.16E-01
576880_4194000_	576880	4194000	1.5	2.25E-03	3.44E-03	1.60E-03	6.44E-02	6.76E-03	2.43E-02	1.94E-02	1.65E-01	1.48E-03	2.46E-04	6.15E-04	3.76E-02	1.48E-03	2.32E-01	1.14E-01
576900_4194000_	576900	4194000	1.5	2.21E-03	3.38E-03	1.57E-03	6.32E-02	6.64E-03	2.38E-02	1.91E-02	1.62E-01	1.45E-03	2.41E-04	6.03E-04	3.69E-02	1.45E-03	2.27E-01	1.12E-01
576920_4194000_	576920	4194000	1.5	2.28E-03	3.49E-03	1.62E-03	6.52E-02	6.85E-03	2.46E-02	1.97E-02	1.67E-01	1.49E-03	2.49E-04	6.23E-04	3.81E-02	1.49E-03	2.35E-01	1.15E-01
576940_4194000_	576940	4194000	1.5	2.22E-03	3.40E-03	1.58E-03	6.36E-02	6.67E-03	2.39E-02	1.92E-02	1.63E-01	1.46E-03	2.43E-04	6.07E-04	3.71E-02	1.46E-03	2.29E-01	1.12E-01
576960_4194000_	576960	4194000	1.5	2.12E-03	3.26E-03	1.51E-03	6.10E-02	6.40E-03	2.30E-02	1.84E-02	1.56E-01	1.40E-03	2.33E-04	5.82E-04	3.56E-02	1.40E-03	2.19E-01	1.08E-01
576980_4194000_	576980	4194000	1.5	2.03E-03	3.13E-03	1.45E-03	5.86E-02	6.15E-03	2.21E-02	1.77E-02	1.50E-01	1.34E-03	2.24E-04	5.59E-04	3.42E-02	1.34E-03	2.11E-01	1.04E-01
577000_4194000_	577000	4194000	1.5	1.96E-03	3.02E-03	1.40E-03	5.65E-02	5.93E-03	2.13E-02	1.70E-02	1.45E-01	1.29E-03	2.16E-04	5.39E-04	3.30E-02	1.29E-03	2.03E-01	9.98E-02
577020_4194000_	577020	4194000	1.5	1.90E-03	2.94E-03	1.36E-03	5.50E-02	5.77E-03	2.07E-02	1.66E-02	1.41E-01	1.26E-03	2.10E-04	5.25E-04	3.21E-02	1.26E-03	1.98E-01	9.72E-02
577040_4194000_	577040	4194000	1.5	1.84E-03	2.85E-03	1.32E-03	5.33E-02	5.60E-03	2.01E-02	1.61E-02	1.37E-01	1.22E-03	2.04E-04	5.09E-04	3.11E-02	1.22E-03	1.92E-01	9.42E-02
577060_4194000_	577060	4194000	1.5	1.82E-03	2.82E-03	1.31E-03	5.27E-02	5.53E-03	1.98E-02	1.59E-02	1.35E-01	1.21E-03	2.01E-04	5.03E-04	3.08E-02	1.21E-03	1.89E-01	9.31E-02
577080_4194000_	577080	4194000	1.5	1.80E-03	2.79E-03	1.29E-03	5.22E-02	5.48E-03	1.97E-02	1.57E-02	1.34E-01	1.20E-03	1.99E-04	4.98E-04	3.05E-02	1.20E-03	1.88E-01	9.22E-02
577100_4194000_	577100	4194000	1.5	1.78E-03	2.76E-03	1.28E-03	5.16E-02	5.42E-03	1.94E-02	1.56E-02	1.32E-01	1.18E-03	1.97E-04	4.92E-04	3.01E-02	1.18E-03	1.86E-01	9.12E-02
577120_4194000_	577120	4194000	1.5	1.74E-03	2.71E-03	1.26E-03	5.08E-02	5.33E-03	1.91E-02	1.53E-02	1.30E-01	1.16E-03	1.94E-04	4.85E-04	2.97E-02	1.16E-03	1.83E-01	8.98E-02
577140_4194000_	577140	4194000	1.5	1.73E-03	2.70E-03	1.25E-03	5.05E-02	5.30E-03	1.90E-02	1.52E-02	1.30E-01	1.16E-03	1.93E-04	4.82E-04	2.95E-02	1.16E-03	1.82E-01	8.93E-02
577160_4194000_	577160	4194000	1.5	1.72E-03	2.69E-03	1.25E-03	5.04E-02	5.29E-03	1.90E-02	1.52E-02	1.29E-01	1.15E-03	1.92E-04	4.81E-04	2.94E-02	1.15E-03	1.81E-01	8.90E-02
577240_4194000_	577240	4194000	1.5	1.67E-03	2.64E-03	1.23E-03	4.95E-02	5.19E-03	1.86E-02	1.49E-02	1.27E-01	1.13E-03	1.89E-04	4.72E-04	2.89E-02	1.13E-03	1.78E-01	8.75E-02
577260_4194000_	577260	4194000	1.5	1.66E-03	2.63E-03	1.22E-03	4.92E-02	5.17E-03	1.85E-02	1.48E-02	1.26E-01	1.13E-03	1.88E-04	4.70E-04	2.87E-02	1.13E-03	1.77E-01	8.70E-02
577280_4194000_	577280	4194000	1.5	1.64E-03	2.61E-03	1.21E-03	4.88E-02	5.12E-03	1.84E-02	1.47E-02	1.25E-01	1.12E-03	1.86E-04	4.65E-04	2.85E-02	1.12E-03	1.75E-01	8.62E-02
577300_4194000_	577300	4194000	1.5	1.64E-03	2.61E-03	1.21E-03	4.88E-02	5.13E-03	1.84E-02	1.47E-02	1.25E-01	1.12E-03	1.86E-04	4.66E-04	2.85E-02	1.12E-03	1.76E-01	8.63E-02
577320_4194000_	577320	4194000	1.5	1.64E-03	2.61E-03	1.21E-03	4.89E-02	5.13E-03	1.84E-02	1.47E-02	1.25E-01	1.12E-03	1.87E-04	4.67E-04	2.86E-02	1.12E-03	1.76E-01	8.64E-02
577340_4194000_	577340	4194000	1.5	1.64E-03	2.62E-03	1.22E-03	4.90E-02	5.15E-03	1.85E-02	1.48E-02	1.26E-01	1.12E-03	1.87E-04	4.68E-04	2.86E-02	1.12E-03	1.76E-01	8.67E-02
577360_4194000_	577360	4194000	1.5	1.63E-03	2.61E-03	1.21E-03	4.88E-02	5.13E-03	1.84E-02	1.47E-02	1.25E-01	1.12E-03	1.86E-04	4.66E-04	2.85E-02	1.12E-03	1.76E-01	8.63E-02
577380_4194000_	577380	4194000	1.5	1.64E-03	2.63E-03	1.22E-03	4.93E-02	5.17E-03	1.86E-02	1.49E-02	1.26E-01	1.13E-03	1.88E-04	4.70E-04	2.88E-02	1.13E-03	1.77E-01	8.71E-02
577400_4194000_	577400	4194000	1.5	1.66E-03	2.68E-03	1.25E-03	5.02E-02	5.27E-03	1.89E-02	1.51E-02	1.29E-01	1.15E-03	1.92E-04	4.79E-04	2.93E-02	1.15E-03	1.80E-01	8.87E-02
577420_4194000_	577420	4194000	1.5	1.74E-03	2.83E-03	1.31E-03	5.29E-02	5.55E-03	1.99E-02	1.59E-02	1.36E-01	1.21E-03	2.02E-04	5.05E-04	3.09E-02	1.21E-03	1.90E-01	9.35E-02
577440_4194000_	577440	4194000	1.5	1.79E-03	2.91E-03	1.35E-03	5.44E-02	5.71E-03	2.05E-02	1.64E-02	1.40E-01	1.25E-03	2.08E-04	5.19E-04	3.18E-02	1.25E-03	1.96E-01	9.61E-02
577460_4194000_	577460	4194000	1.5	1.85E-03	3.02E-03	1.40E-03	5.65E-02	5.93E-03	2.13E-02	1.70E-02	1.45E-01	1.29E-03	2.16E-04	5.39E-04	3.30E-02	1.29E-03	2.03E-01	9.99E-02
577480_4194000_	577480	4194000	1.5	1.95E-03	3.18E-03	1.47E-03	5.94E-02	6.24E-03	2.24E-02	1.79E-02	1.53E-01	1.36E-03	2.27E-04	5.67E-04	3.47E-02	1.36E-03	2.14E-01	1.05E-01
577500_4194000_	577500	4194000	1.5	2.38E-03	3.84E-03	1.78E-03	7.18E-02	7.54E-03	2.70E-02	2.16E-02	1.84E-01	1.64E-03	2.74E-04	6.85E-04	4.19E-02	1.64E-03	2.58E-01	1.27E-01
577540_4194000_	577540	4194000	1.5	2.04E-03	3.34E-03	1.55E-03	6.25E-02	6.57E-03	2.36E-02	1.89E-02	1.61E-01	1.43E-03	2.39E-04	5.97E-04	3.65E-02	1.43E-03	2.25E-01	1.11E-01
577560_4194000_	577560	4194000	1.5	1.81E-03	3.03E-03	1.41E-03	5.67E-02	5.95E-03	2.14E-02	1.71E-02	1.46E-01	1.30E-03	2.16E-04	5.41E-04	3.31E-02	1.30E-03	2.04E-01	1.00E-01
577580_4194000_	577580	4194000	1.5	1.72E-03	2.92E-03	1.36E-03	5.46E-02	5.73E-03	2.06E-02	1.65E-02	1.40E-01	1.25E-03	2.08E-04	5.21E-04	3.19E-02	1.25E-03	1.96E-01	9.65E-02
577600_4194000_	577600	4194000	1.5	1.65E-03	2.80E-03	1.30E-03	5.24E-02	5.51E-03	1.97E-02	1.58E-02	1.35E-01	1.20E-03	2.00E-04	5.00E-04	3.06E-02	1.20E-03	1.89E-01	9.27E-02
577620_4194000_	577620	4194000	1.5	1.60E-03	2.76E-03	1.28E-03	5.15E-02	5.41E-03	1.94E-02	1.55E-02	1.32E-01	1.18E-03	1.97E-04	4.92E-04	3.01E-02	1.18E-03	1.85E-01	9.11E-02
577640_4194000_	577640	4194000	1.5	1.57E-03	2.73E-03	1.27E-03	5.11E-02	5.36E-03	1.92E-02	1.54E-02	1.31E-01	1.17E-03	1.95E-04	4.87E-04	2.98E-02	1.17E-03	1.84E-01	9.03E-02
577660_4194000_	577660	4194000	1.5	1.53E-03	2.71E-03	1.26E-03	5.07E-02	5.32E-03	1.91E-02	1.53E-02	1.30E-01	1.16E-03	1.93E-04	4.84E-04	2.96E-02	1.16E-03	1.82E-01	8.96E-02
577680_4194000_	577680	4194000	1.5	1.50E-03	2.66E-03	1.24E-03	4.98E-02	5.23E-03	1.88E-02	1.50E-02	1.28E-01	1.14E-03	1.90E-04	4.75E-04	2.91E-02	1.14E-03	1.79E-01	8.80E-02
577700_4194000_	577700	4194000	1.5	1.48E-03	2.65E-03	1.23E-03	4.96E-02	5.20E-03	1.87E-02	1.49E-02	1.27E-01	1.14E-03	1.89E-04	4.73E-04	2.90E-02	1.14E-03	1.78E-01	8.76E-02
577720_4194000_	577720	4194000	1.5	1.47E-03	2.62E-03	1.22E-03	4.91E-02	5.15E-03	1.85E-02	1.48E-02	1.26E-01	1.12E-03	1.87E-04	4.69E-04	2.87E-02	1.12E-03	1.77E-01	8.68E-02
577740_4194000_	577740	4194000	1.5	1.46E-03	2.60E-03	1.21E-03	4.86E-02	5.10E-03	1.83E-02	1.46E-02	1.25E-01	1.11E-03	1.85E-04	4.63E-04	2.84E-02	1.11E-03	1.75E-01	8.58E-02
577760_4194000_	577760	4194000	1.5	1.45E-03	2.59E-03	1.20E-03	4.84E-02	5.08E-03	1.82E-02	1.46E-02	1.24E-01	1.11E-03	1.85E-04	4.62E-04	2.83E-02	1.11E-03	1.74E-01	8.56E-02
577780_4194000_	577780	4194000	1.5	1.44E-03	2.55E-03	1.18E-03	4.76E-02	5.00E-03	1.79E-02	1.44E-02	1.22E-01	1.09E-03	1.82E-04	4.55E-04	2.78E-02	1.09E-03	1.71E-01	8.42E-02
577800_4194000_	577800	4194000	1.5	1.43E-03	2.59E-03	1.20E-03	4.85E-02	5.09E-03	1.83E-02	1.46E-02	1.24E-01	1.11E-03	1.85E-04	4.63E-04	2.83E-02	1.11E-03	1.74E-01	8.57E-02
577820_4194000_	577820	4194000	1.5	1.41E-03	2.58E-03	1.20E-03	4.82E-02	5.06E-03	1.82E-02	1.45E-02	1.24E-01	1.10E-03	1.84E-04	4.60E-04	2.82E-02	1.10E-03	1.73E-01	8.52E-02
577840_4194000_	577840	4194000	1.5	1.39E-03	2.50E-03	1.16E-03	4.68E-02	4.91E-03	1.76E-02	1.41E-02	1.20E-01	1.07E-03	1.79E-04	4.47E-04	2.73E-02	1.07E-03	1.68E-01	8.27E-02
577860_4194000_	577860	4194000	1.5	1.38E-03	2.46E-03	1.14E-03	4.61E-02	4.84E-03	1.74E-02	1.39E-02	1.18E-01	1.06E-03	1.76E-04	4.40E-04	2.69E-02	1.06E-03	1.66E-01	8.15E-02
577880_4194000_	577880	4194000	1.5	1.38E-03	2.43E-03	1.13E-03	4.54E-02	4.77E-03	1.71E-02	1.37E-02	1.17E-01	1.04E-03	1.73E-04	4.33E-04	2.65E-02	1.04E-03	1.63E-01	8.03E-02
577900_4194000_	577900	4194000	1.5	1.38E-03	2.42E-03	1.12E-03	4.53E-02	4.75E-03	1.71E-02	1.37E-02	1.16E-01	1.04E-03	1.73E-04	4.32E-04	2.65E-02	1.04E-03	1.63E-01	8.01E-02
577920_4194000_	577920	4194000	1.5	1.38E-03	2.38E-03	1.11E-03	4.46E-02	4.68E-03	1.68E-02	1.34E-02	1.14E-01	1.02E-03	1.70E-04	4.25E-04	2.60E-02	1.02E-03	1.60E-01	7.88E-02
577940_4194000_	577940	4194000	1.5	1.34E-03	2.29E-03	1.06E-03	4.28E-02	4.49E-03	1.61E-02	1.29E-02	1.10E-01	9.80E-04	1.63E-04	4.08E-04	2.50E-02	9.80E-04	1.54E-01	7.57E-02
577960_4194000_	577960	4194000	1.5	1.34E-03	2.29E-03	1.06E-03	4.28E-02	4.49E-03	1.61E-02	1.29E-02	1.10E-01	9.80E-04	1.63E-04	4.08E-04	2.50E-02	9.80E-04	1.54E-01	7.57E-02
577980_4194000_	577980	4194000	1.5	1.35E-03	2.30E-03	1.07E-03	4.31E-02	4.52E-03	1.62E-02	1.30E-02	1.11E-01	9.86E-04	1.64E-04	4.11E-04	2.52E-02	9.86E-04	1.55E-01	7.61E-02
578000_4194000_	578000	4194000	1.5	1.33E-03	2.26E-03	1.05E-03	4.22E-02	4.43E-03	1.59E-02	1.27E-02	1.08E-01	9.67E-04	1.61E-04	4.03E-04	2.47E-02	9.67E-04	1.52E-01	7.47E-02
578020_4194000_	578020	4194000	1.5	1.31E-03	2.21E-03	1.03E-03	4.14E-02	4.35E-03	1.56E-02	1.25E-02	1.06E-01	9.48E-04	1.58E-04	3.95E-04	2.42E-02	9.48E-04	1.49E-01	7.32E-02
578040_4194000_	578040	4194000	1.5	1.28E-03	2.17E-03	1.01E-03	4.05E-02	4.25E-03	1.53E-02	1.22E-02	1.04E-01	9.28E-04	1.55E-04	3.87E-04	2.37E-02	9.28E-04	1.46E-01	7.16E-02
578060_4194000_	578060	4194000	1.5	1.26E-03	2.11E-03	9.81E-04	3.95E-02	4.15E-03	1.49E-02	1.19E-02	1.01E-01	9.06E-04	1.51E-04	3.77E-04	2.31E-02	9.06E-04	1.42E-01	6.99E-02
578080_4194000_	578080	4194000	1.5	1.23E-03	2.06E-03	9.58E-04	3.86E-02	4.05E-03	1.45E-02	1.16E-02	9.91E-02	8.84E-04	1.47E-04	3.68E-04	2.25E-02	8.84E-04	1.39E-01	6.82E-02
578100_4194000_	578100	4194000	1.5	1.21E-03	2.04E-03	9.45E-04	3.81E-02	4.00E-03	1.43E-02	1.15E-02	9.77E-02	8.72E-04	1.45E-04	3.64E-04	2.22E-02	8.72E-04	1.37E-01	6.73E-02
578120_4194000_	578120	4194000	1.5	1.19E-03	2.00E-03	9.31E-04	3.75E-02	3.94E-03	1.41E-02	1.13E-02	9.63E-02	8.59E-04	1.43E-04	3.58E-04	2.19E-02	8.59E-04	1.35E-01	6.63E-02
578140_4194000_	578140	4194000	1.5	1.17E-03	1.97E-03	9.16E-04	3.69E-02	3.87E-03	1.39E-02	1.11E-02	9.47E-02	8.45E-04	1.41E-04	3.52E-04	2.16E-02	8.45E-04	1.33E-01	6.52E-02
578160_4194000_	578160	4194000	1.5	1.15E-03	1.94E-03	9.02E-04	3.64E-02	3.82E-03	1.37E-02	1.10E-02	9.33E-02	8.33E-04	1.39E-04	3.47E-04	2.12E-02	8.33E-04	1.31E-01	6.43E-02
578180_4194000_	578180	4194000	1.5	1.14E-03	1.92E-03	8.91E-04	3.59E-02	3.77E-03	1.35E-02	1.08E-02	9.21E-02	8.22E-04	1.37E-04	3.43E-04	2.10E-02	8.22E-04	1.29E-01	6.35E-02
578200_4194000_	578200	4194000	1.5	1.12E-03	1.89E-03	8.79E-04	3.54E-02	3.72E-03	1.33E-02	1.07E-02	9.09E-02	8.11E-04	1.35E-04	3.38E-04	2.07E-02	8.11E-04	1.27E-01	6.26E-02
578220_4194000_	578220	4194000	1.5	1.11E-03	1.87E-03	8.68E-04	3.50E-02	3.67E-03	1.32E-02	1.05E-02	8.98E-02	8.01E-04	1.34E-04	3.34E-04	2.04E-02	8.01E-04	1.26E-01	6.18E-02
578240_4194000_	578240	4194000	1.5	1.11E-03	1.86E-03	8.65E-04	3.49E-02	3.66E-03	1.31E-02	1.05E-02	8.95E-02	7.98E-04	1.33E-04	3.33E-04	2.04E-02	7.98E-04	1.25E-01	6.16E-02
578260_4194000_	578260	4194000	1.5	1.11E-03	1.85E-03	8.60E-04	3.47E-02	3.64E-03	1.31E-02	1.05E-02	8.89E-02	7.94E-04	1.32E-04	3.31E-04	2.02E-02	7.94E-04	1.25E-01	6.13E-02
578280_4194000_	578280	4194000	1.5	1.11E-03	1.85E-03	8.57E-04	3.46E-02	3.63E-03	1.30E-02	1.04E-02	8.87E-02	7.92E-04	1.32E-04	3.30E-04	2.02E-02	7.92E-04	1.24E-01	6.11E-02
578300_4194000_	578300	4194000	1.5	1.10E-03	1.81E-03	8.41E-04	3.39E-02	3.56E-03	1.28E-02	1.02E-02	8.69E-02	7.76E-04	1.29E-04	3.23E-04	1.98E-02	7.76E-04	1.22E-01	5.99E-02
578320_4194000_	578320	4194000	1.5	1.07E-03	1.75E-03	8.13E-04	3.28E-02	3.44E-03	1.23E-02	9.88E-03	8.41E-02	7.50E-04	1.25E-04	3.13E-04	1.91E-02	7.50E-04	1.18E-01	5.79E-02
578340_4194000_	578340	4194000	1.5	1.04E-03	1.70E-03	7.88E-04	3.18E-02	3.33E-03	1.20E-02	9.58E-03	8.15E-02	7.27E-04	1.21E-04	3.03E-04	1.85E-02	7.27E-04	1.14E-01	5.61E-02
576180_4194020_	576180	4194020	1.5	9.88E-04	1.50E-03	6.97E-04	2.81E-02	2.95E-03	1.06E-02	8.47E-03	7.21E-02	6.43E-04	1.07E-04	2.68E-04	1.64E-02	6.43E-04	1.01E-01	4.96E-02
576200_4194020_	576200	4194020	1.5	1.09E-03	1.65E-03	7.66E-04	3.09E-02	3.24E-03	1.16E-02	9.31E-03	7.92E-02	7.07E-04	1.18E-04	2.95E-04	1.80E-02	7.07E-04	1.11E-01	5.46E-02
576220_4194020_	576220	4194020	1.5	1.05E-03	1.60E-03	7.43E-04	3.00E-02	3.14E-03	1.13E-02	9.03E-03	7.69E-02	6.86E-04	1.14E-04	2.86E-04	1.75E-02	6.86E-04	1.08E-01	5.29E-02
576240_4194020_	576240	4194020	1.5	1.09E-03	1.66E-03	7.72E-04	3.11E-02	3.27E-03	1.17E-02	9.38E-03	7.98E-02	7.13E-04	1.19E-04	2.97E-04	1.82E-02	7.13E-04	1.12E-01	5.50E-02
576260_4194020_	576260	4194020	1.5	1.14E-03	1.73E-03	8.04E-04	3.24E-02	3.40E-03	1.22E-02	9.78E-03	8.32E-02	7.43E-04	1.24E-04	3.09E-04	1.89E-02	7.43E-04	1.17E-01	5.73E-02
576280_4194020_	576280	4194020	1.5	1.15E-03	1.75E-03	8.14E-04	3.28E-02	3.44E-03	1.24E-02	9.89E-03	8.42E-02	7.51E-04	1.25E-04	3.13E-04	1.92E-02	7.51E-04	1.18E-01	5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576820_4194020_	576820	4194020	1.5	2.57E-03	3.92E-03	1.82E-03	7.33E-02	7.70E-03	2.76E-02	2.21E-02	1.88E-01	1.68E-03	2.80E-04	7.00E-04	4.28E-02	1.68E-03	2.64E-01	1.30E-01
576840_4194020_	576840	4194020	1.5	2.52E-03	3.85E-03	1.79E-03	7.20E-02	7.56E-03	2.71E-02	2.17E-02	1.85E-01	1.65E-03	2.75E-04	6.87E-04	4.20E-02	1.65E-03	2.59E-01	1.27E-01
576860_4194020_	576860	4194020	1.5	2.52E-03	3.85E-03	1.79E-03	7.20E-02	7.56E-03	2.71E-02	2.17E-02	1.85E-01	1.65E-03	2.75E-04	6.88E-04	4.21E-02	1.65E-03	2.59E-01	1.27E-01
576880_4194020_	576880	4194020	1.5	2.46E-03	3.75E-03	1.74E-03	7.02E-02	7.37E-03	2.64E-02	2.12E-02	1.80E-01	1.61E-03	2.68E-04	6.70E-04	4.10E-02	1.61E-03	2.52E-01	1.24E-01
576900_4194020_	576900	4194020	1.5	2.44E-03	3.73E-03	1.73E-03	6.98E-02	7.32E-03	2.63E-02	2.10E-02	1.79E-01	1.60E-03	2.66E-04	6.66E-04	4.07E-02	1.60E-03	2.51E-01	1.23E-01
576920_4194020_	576920	4194020	1.5	2.51E-03	3.84E-03	1.78E-03	7.18E-02	7.54E-03	2.70E-02	2.17E-02	1.84E-01	1.64E-03	2.74E-04	6.85E-04	4.19E-02	1.64E-03	2.58E-01	1.27E-01
576940_4194020_	576940	4194020	1.5	2.39E-03	3.66E-03	1.70E-03	6.84E-02	7.18E-03	2.58E-02	2.06E-02	1.76E-01	1.57E-03	2.61E-04	6.53E-04	4.00E-02	1.57E-03	2.46E-01	1.21E-01
576960_4194020_	576960	4194020	1.5	2.26E-03	3.47E-03	1.61E-03	6.48E-02	6.81E-03	2.44E-02	1.96E-02	1.66E-01	1.49E-03	2.48E-04	6.19E-04	3.79E-02	1.49E-03	2.33E-01	1.15E-01
576980_4194020_	576980	4194020	1.5	2.15E-03	3.31E-03	1.54E-03	6.20E-02	6.50E-03	2.33E-02	1.87E-02	1.59E-01	1.42E-03	2.37E-04	5.91E-04	3.62E-02	1.42E-03	2.23E-01	1.10E-01
577000_4194020_	577000	4194020	1.5	2.08E-03	3.20E-03	1.49E-03	5.99E-02	6.29E-03	2.26E-02	1.81E-02	1.54E-01	1.37E-03	2.29E-04	5.72E-04	3.50E-02	1.37E-03	2.15E-01	1.06E-01
577020_4194020_	577020	4194020	1.5	2.02E-03	3.12E-03	1.45E-03	5.84E-02	6.13E-03	2.20E-02	1.76E-02	1.50E-01	1.34E-03	2.23E-04	5.57E-04	3.41E-02	1.34E-03	2.10E-01	1.03E-01
577040_4194020_	577040	4194020	1.5	1.99E-03	3.07E-03	1.42E-03	5.74E-02	6.02E-03	2.16E-02	1.73E-02	1.47E-01	1.31E-03	2.19E-04	5.47E-04	3.35E-02	1.31E-03	2.06E-01	1.01E-01
577080_4194020_	577080	4194020	1.5	1.90E-03	2.94E-03	1.36E-03	5.49E-02	5.77E-03	2.07E-02	1.66E-02	1.41E-01	1.26E-03	2.10E-04	5.24E-04	3.21E-02	1.26E-03	1.97E-01	9.71E-02
577100_4194020_	577100	4194020	1.5	1.85E-03	2.86E-03	1.33E-03	5.35E-02	5.62E-03	2.02E-02	1.61E-02	1.37E-01	1.23E-03	2.04E-04	5.11E-04	3.13E-02	1.23E-03	1.92E-01	9.46E-02
577120_4194020_	577120	4194020	1.5	1.82E-03	2.83E-03	1.31E-03	5.30E-02	5.56E-03	1.99E-02	1.60E-02	1.36E-01	1.21E-03	2.02E-04	5.05E-04	3.09E-02	1.21E-03	1.90E-01	9.36E-02
577140_4194020_	577140	4194020	1.5	1.81E-03	2.82E-03	1.31E-03	5.27E-02	5.54E-03	1.99E-02	1.59E-02	1.35E-01	1.21E-03	2.01E-04	5.03E-04	3.08E-02	1.21E-03	1.90E-01	9.32E-02
577160_4194020_	577160	4194020	1.5	1.80E-03	2.80E-03	1.30E-03	5.24E-02	5.50E-03	1.97E-02	1.58E-02	1.34E-01	1.20E-03	2.00E-04	5.00E-04	3.06E-02	1.20E-03	1.88E-01	9.26E-02
577200_4194020_	577200	4194020	1.5	1.77E-03	2.77E-03	1.29E-03	5.19E-02	5.45E-03	1.96E-02	1.57E-02	1.33E-01	1.19E-03	1.98E-04	4.96E-04	3.03E-02	1.19E-03	1.87E-01	9.18E-02
577220_4194020_	577220	4194020	1.5	1.75E-03	2.75E-03	1.28E-03	5.14E-02	5.40E-03	1.94E-02	1.55E-02	1.32E-01	1.18E-03	1.96E-04	4.91E-04	3.00E-02	1.18E-03	1.85E-01	9.09E-02
577240_4194020_	577240	4194020	1.5	1.74E-03	2.74E-03	1.27E-03	5.12E-02	5.38E-03	1.93E-02	1.54E-02	1.31E-01	1.17E-03	1.95E-04	4.89E-04	2.99E-02	1.17E-03	1.84E-01	9.05E-02
577260_4194020_	577260	4194020	1.5	1.73E-03	2.73E-03	1.27E-03	5.11E-02	5.37E-03	1.93E-02	1.54E-02	1.31E-01	1.17E-03	1.95E-04	4.88E-04	2.99E-02	1.17E-03	1.84E-01	9.04E-02
577280_4194020_	577280	4194020	1.5	1.70E-03	2.70E-03	1.25E-03	5.06E-02	5.31E-03	1.90E-02	1.53E-02	1.30E-01	1.16E-03	1.93E-04	4.83E-04	2.95E-02	1.16E-03	1.82E-01	8.94E-02
577300_4194020_	577300	4194020	1.5	1.71E-03	2.72E-03	1.26E-03	5.08E-02	5.33E-03	1.91E-02	1.53E-02	1.30E-01	1.16E-03	1.94E-04	4.85E-04	2.97E-02	1.16E-03	1.83E-01	8.98E-02
577320_4194020_	577320	4194020	1.5	1.72E-03	2.74E-03	1.27E-03	5.12E-02	5.38E-03	1.93E-02	1.54E-02	1.31E-01	1.17E-03	1.96E-04	4.89E-04	2.99E-02	1.17E-03	1.84E-01	9.06E-02
577340_4194020_	577340	4194020	1.5	1.72E-03	2.74E-03	1.27E-03	5.14E-02	5.39E-03	1.93E-02	1.55E-02	1.32E-01	1.18E-03	1.96E-04	4.90E-04	3.00E-02	1.18E-03	1.85E-01	9.08E-02
577360_4194020_	577360	4194020	1.5	1.71E-03	2.73E-03	1.27E-03	5.11E-02	5.36E-03	1.92E-02	1.54E-02	1.31E-01	1.17E-03	1.95E-04	4.88E-04	2.98E-02	1.17E-03	1.84E-01	9.03E-02
577380_4194020_	577380	4194020	1.5	1.72E-03	2.75E-03	1.28E-03	5.14E-02	5.40E-03	1.94E-02	1.55E-02	1.32E-01	1.18E-03	1.96E-04	4.91E-04	3.00E-02	1.18E-03	1.85E-01	9.09E-02
577400_4194020_	577400	4194020	1.5	1.77E-03	2.84E-03	1.32E-03	5.32E-02	5.59E-03	2.00E-02	1.61E-02	1.37E-01	1.22E-03	2.03E-04	5.08E-04	3.11E-02	1.22E-03	1.91E-01	9.41E-02
577420_4194020_	577420	4194020	1.5	1.83E-03	2.95E-03	1.37E-03	5.52E-02	5.80E-03	2.08E-02	1.67E-02	1.42E-01	1.27E-03	2.11E-04	5.27E-04	3.23E-02	1.27E-03	1.99E-01	9.76E-02
577440_4194020_	577440	4194020	1.5	1.87E-03	3.03E-03	1.40E-03	5.66E-02	5.94E-03	2.13E-02	1.71E-02	1.45E-01	1.30E-03	2.16E-04	5.40E-04	3.31E-02	1.30E-03	2.04E-01	1.00E-01
577460_4194020_	577460	4194020	1.5	1.92E-03	3.12E-03	1.45E-03	5.84E-02	6.13E-03	2.20E-02	1.76E-02	1.50E-01	1.34E-03	2.23E-04	5.58E-04	3.41E-02	1.34E-03	2.10E-01	1.03E-01
577480_4194020_	577480	4194020	1.5	2.04E-03	3.32E-03	1.54E-03	6.22E-02	6.53E-03	2.34E-02	1.88E-02	1.60E-01	1.42E-03	2.37E-04	5.94E-04	3.63E-02	1.42E-03	2.24E-01	1.10E-01
577520_4194020_	577520	4194020	1.5	2.88E-03	4.60E-03	2.13E-03	8.60E-02	9.03E-03	3.24E-02	2.59E-02	2.21E-01	1.97E-03	3.28E-04	8.21E-04	5.02E-02	1.97E-03	3.09E-01	1.52E-01
577540_4194020_	577540	4194020	1.5	2.06E-03	3.40E-03	1.58E-03	6.35E-02	6.67E-03	2.39E-02	1.92E-02	1.63E-01	1.46E-03	2.43E-04	6.06E-04	3.71E-02	1.46E-03	2.28E-01	1.12E-01
577560_4194020_	577560	4194020	1.5	1.85E-03	3.10E-03	1.44E-03	5.79E-02	6.08E-03	2.18E-02	1.75E-02	1.49E-01	1.33E-03	2.21E-04	5.53E-04	3.38E-02	1.33E-03	2.08E-01	1.02E-01
577580_4194020_	577580	4194020	1.5	1.75E-03	2.99E-03	1.39E-03	5.59E-02	5.87E-03	2.11E-02	1.69E-02	1.44E-01	1.28E-03	2.14E-04	5.34E-04	3.27E-02	1.28E-03	2.01E-01	9.89E-02
577600_4194020_	577600	4194020	1.5	1.69E-03	2.89E-03	1.34E-03	5.42E-02	5.69E-03	2.04E-02	1.63E-02	1.39E-01	1.24E-03	2.07E-04	5.17E-04	3.16E-02	1.24E-03	1.95E-01	9.57E-02
577620_4194020_	577620	4194020	1.5	1.65E-03	2.84E-03	1.32E-03	5.32E-02	5.58E-03	2.00E-02	1.60E-02	1.36E-01	1.22E-03	2.03E-04	5.08E-04	3.11E-02	1.22E-03	1.91E-01	9.40E-02
577640_4194020_	577640	4194020	1.5	1.60E-03	2.81E-03	1.31E-03	5.27E-02	5.53E-03	1.98E-02	1.59E-02	1.35E-01	1.21E-03	2.01E-04	5.03E-04	3.08E-02	1.21E-03	1.89E-01	9.31E-02
577660_4194020_	577660	4194020	1.5	1.57E-03	2.79E-03	1.29E-03	5.22E-02	5.48E-03	1.96E-02	1.57E-02	1.34E-01	1.20E-03	1.99E-04	4.98E-04	3.05E-02	1.20E-03	1.88E-01	9.22E-02
577680_4194020_	577680	4194020	1.5	1.54E-03	2.75E-03	1.28E-03	5.15E-02	5.41E-03	1.94E-02	1.55E-02	1.32E-01	1.18E-03	1.97E-04	4.92E-04	3.01E-02	1.18E-03	1.85E-01	9.11E-02
577700_4194020_	577700	4194020	1.5	1.52E-03	2.75E-03	1.28E-03	5.14E-02	5.39E-03	1.94E-02	1.55E-02	1.32E-01	1.18E-03	1.96E-04	4.90E-04	3.00E-02	1.18E-03	1.85E-01	9.08E-02
577720_4194020_	577720	4194020	1.5	1.50E-03	2.70E-03	1.25E-03	5.06E-02	5.31E-03	1.90E-02	1.53E-02	1.30E-01	1.16E-03	1.93E-04	4.83E-04	2.95E-02	1.16E-03	1.82E-01	8.94E-02
577740_4194020_	577740	4194020	1.5	1.49E-03	2.67E-03	1.24E-03	4.99E-02	5.24E-03	1.88E-02	1.51E-02	1.28E-01	1.14E-03	1.91E-04	4.76E-04	2.92E-02	1.14E-03	1.79E-01	8.82E-02
577760_4194020_	577760	4194020	1.5	1.48E-03	2.66E-03	1.23E-03	4.97E-02	5.22E-03	1.87E-02	1.50E-02	1.27E-01	1.14E-03	1.90E-04	4.74E-04	2.90E-02	1.14E-03	1.79E-01	8.78E-02
577780_4194020_	577780	4194020	1.5	1.47E-03	2.64E-03	1.23E-03	4.94E-02	5.19E-03	1.86E-02	1.49E-02	1.27E-01	1.13E-03	1.89E-04	4.72E-04	2.89E-02	1.13E-03	1.78E-01	8.74E-02
577800_4194020_	577800	4194020	1.5	1.47E-03	2.69E-03	1.25E-03	5.04E-02	5.29E-03	1.90E-02	1.52E-02	1.29E-01	1.15E-03	1.92E-04	4.81E-04	2.94E-02	1.15E-03	1.81E-01	8.91E-02
577820_4194020_	577820	4194020	1.5	1.45E-03	2.65E-03	1.23E-03	4.96E-02	5.20E-03	1.87E-02	1.49E-02	1.27E-01	1.14E-03	1.89E-04	4.73E-04	2.90E-02	1.14E-03	1.78E-01	8.76E-02
577840_4194020_	577840	4194020	1.5	1.44E-03	2.59E-03	1.20E-03	4.84E-02	5.08E-03	1.82E-02	1.46E-02	1.24E-01	1.11E-03	1.85E-04	4.62E-04	2.83E-02	1.11E-03	1.74E-01	8.55E-02
577860_4194020_	577860	4194020	1.5	1.43E-03	2.54E-03	1.18E-03	4.75E-02	4.98E-03	1.79E-02	1.43E-02	1.22E-01	1.09E-03	1.81E-04	4.53E-04	2.77E-02	1.09E-03	1.71E-01	8.39E-02
577880_4194020_	577880	4194020	1.5	1.41E-03	2.48E-03	1.15E-03	4.64E-02	4.87E-03	1.75E-02	1.40E-02	1.19E-01	1.06E-03	1.77E-04	4.43E-04	2.71E-02	1.06E-03	1.67E-01	8.21E-02
577900_4194020_	577900	4194020	1.5	1.42E-03	2.47E-03	1.15E-03	4.63E-02	4.86E-03	1.74E-02	1.40E-02	1.19E-01	1.06E-03	1.77E-04	4.42E-04	2.70E-02	1.06E-03	1.66E-01	8.18E-02
577920_4194020_	577920	4194020	1.5	1.42E-03	2.46E-03	1.14E-03	4.59E-02	4.82E-03	1.73E-02	1.39E-02	1.18E-01	1.05E-03	1.75E-04	4.38E-04	2.68E-02	1.05E-03	1.65E-01	8.12E-02
577940_4194020_	577940	4194020	1.5	1.41E-03	2.40E-03	1.11E-03	4.48E-02	4.71E-03	1.69E-02	1.35E-02	1.15E-01	1.03E-03	1.71E-04	4.28E-04	2.62E-02	1.03E-03	1.61E-01	7.93E-02
577960_4194020_	577960	4194020	1.5	1.38E-03	2.34E-03	1.09E-03	4.38E-02	4.60E-03	1.65E-02	1.32E-02	1.12E-01	1.00E-03	1.67E-04	4.18E-04	2.56E-02	1.00E-03	1.57E-01	7.74E-02
577980_4194020_	577980	4194020	1.5	1.39E-03	2.34E-03	1.09E-03	4.38E-02	4.60E-03	1.65E-02	1.32E-02	1.12E-01	1.00E-03	1.67E-04	4.18E-04	2.56E-02	1.00E-03	1.57E-01	7.74E-02
578000_4194020_	578000	4194020	1.5	1.36E-03	2.30E-03	1.07E-03	4.30E-02	4.51E-03	1.62E-02	1.30E-02	1.10E-01	9.84E-04	1.64E-04	4.10E-04	2.51E-02	9.84E-04	1.54E-01	7.60E-02
578020_4194020_	578020	4194020	1.5	1.34E-03	2.25E-03	1.05E-03	4.21E-02	4.42E-03	1.59E-02	1.27E-02	1.08E-01	9.65E-04	1.61E-04	4.02E-04	2.46E-02	9.65E-04	1.51E-01	7.45E-02
578040_4194020_	578040	4194020	1.5	1.31E-03	2.20E-03	1.02E-03	4.11E-02	4.32E-03	1.55E-02	1.24E-02	1.06E-01	9.42E-04	1.57E-04	3.93E-04	2.40E-02	9.42E-04	1.48E-01	7.27E-02
578060_4194020_	578060	4194020	1.5	1.29E-03	2.17E-03	1.01E-03	4.06E-02	4.26E-03	1.53E-02	1.22E-02	1.04E-01	9.29E-04	1.55E-04	3.87E-04	2.37E-02	9.29E-04	1.46E-01	7.17E-02
578080_4194020_	578080	4194020	1.5	1.27E-03	2.14E-03	9.94E-04	4.00E-02	4.20E-03	1.51E-02	1.21E-02	1.03E-01	9.17E-04	1.53E-04	3.82E-04	2.34E-02	9.17E-04	1.44E-01	7.08E-02
578100_4194020_	578100	4194020	1.5	1.24E-03	2.10E-03	9.76E-04	3.93E-02	4.13E-03	1.48E-02	1.19E-02	1.01E-01	9.01E-04	1.50E-04	3.75E-04	2.30E-02	9.01E-04	1.41E-01	6.95E-02
578120_4194020_	578120	4194020	1.5	1.22E-03	2.06E-03	9.57E-04	3.86E-02	4.05E-03	1.45E-02	1.16E-02	9.90E-02	8.84E-04	1.47E-04	3.68E-04	2.25E-02	8.84E-04	1.39E-01	6.82E-02
578140_4194020_	578140	4194020	1.5	1.20E-03	2.02E-03	9.40E-04	3.79E-02	3.98E-03	1.43E-02	1.14E-02	9.72E-02	8.68E-04	1.45E-04	3.62E-04	2.21E-02	8.68E-04	1.36E-01	6.70E-02
578160_4194020_	578160	4194020	1.5	1.18E-03	1.98E-03	9.21E-04	3.71E-02	3.90E-03	1.40E-02	1.12E-02	9.53E-02	8.51E-04	1.42E-04	3.54E-04	2.17E-02	8.51E-04	1.34E-01	6.56E-02
578180_4194020_	578180	4194020	1.5	1.16E-03	1.95E-03	9.03E-04	3.64E-02	3.82E-03	1.37E-02	1.10E-02	9.34E-02	8.34E-04	1.39E-04	3.47E-04	2.13E-02	8.34E-04	1.31E-01	6.43E-02
578200_4194020_	578200	4194020	1.5	1.14E-03	1.91E-03	8.88E-04	3.58E-02	3.76E-03	1.35E-02	1.08E-02	9.19E-02	8.20E-04	1.37E-04	3.42E-04	2.09E-02	8.20E-04	1.29E-01	6.33E-02
578220_4194020_	578220	4194020	1.5	1.13E-03	1.89E-03	8.76E-04	3.53E-02	3.70E-03	1.33E-02	1.06E-02	9.06E-02	8.08E-04	1.35E-04	3.37E-04	2.06E-02	8.08E-04	1.27E-01	6.24E-02
578240_4194020_	578240	4194020	1.5	1.12E-03	1.86E-03	8.66E-04	3.49E-02	3.66E-03	1.31E-02	1.05E-02	8.95E-02	7.99E-04	1.33E-04	3.33E-04	2.04E-02	7.99E-04	1.25E-01	6.17E-02
578260_4194020_	578260	4194020	1.5	1.12E-03	1.86E-03	8.63E-04	3.48E-02	3.65E-03	1.31E-02	1.05E-02	8.92E-02	7.96E-04	1.33E-04	3.32E-04	2.03E-02	7.96E-04	1.25E-01	6.15E-02
578280_4194020_	578280	4194020	1.5	1.12E-03	1.85E-03	8.59E-04	3.46E-02	3.64E-03	1.30E-02	1.04E-02	8.89E-02	7.93E-04	1.32E-04	3.31E-04	2.02E-02	7.93E-04	1.25E-01	6.12E-02
578300_4194020_	578300	4194020	1.5	1.13E-03	1.86E-03	8.61E-04	3.47E-02	3.64E-03	1.31E-02	1.05E-02	8.91E-02	7.95E-04	1.33E-04	3.31E-04	2.03E-02	7.95E-04	1.25E-01	6.14E-02
578320_4194020_	578320	4194020	1.5	1.13E-03	1.84E-03	8.56E-04	3.45E-02	3.62E-03	1.30E-02	1.04E-02	8.85E-02	7.90E-04	1.32E-04	3.29E-04	2.01E-02	7.90E-04	1.24E-01	6.10E-02
578340_4194020_	578340	4194020	1.5	1.12E-03	1.83E-03	8.49E-04	3.42E-02	3.59E-03	1.29E-02	1.03E-02	8.78E-02	7.84E-04	1.31E-04	3.27E-04	2.00E-02	7.84E-04	1.23E-01	6.05E-02
578360_4194020_	578360	4194020	1.5	1.12E-03	1.82E-03	8.47E-04	3.41E-02	3.58E-03	1.28E-02	1.03E-02	8.76E-02	7.81E-04	1.30E-04	3.26E-04	1.99E-02	7.81E-04	1.23E-01	6.03E-02
576220_4194040_	576220	4194040	1.5	1.09E-03	1.66E-03	7.72E-04	3.11E-02	3.27E-03	1.17E-02	9.38E-03	7.98E-02	7.13E-04	1.19E-04	2.97E-04	1.82E-02	7.13E-04	1.12E-01	5.50E-02
576240_4194040_	576240	4194040	1.5	1.07E-03	1.63E-03	7.57E-04	3.05E-02	3.20E-03	1.15E-02	9.20E-03	7.83E-02	6.99E-04	1.16E-04	2.91E-04	1.78E-02	6.99E-04	1.10E-01	5.39E-02
576260_4194040_	576260	4194040	1.5	1.06E-03	1.62E-03	7.51E-04	3.03E-02	3.18E-03	1.14E-02	9.13E-03	7.77E-02	6.94E-04	1.16E-04	2.89E-04	1.77E-02	6.94E-04	1.09E-01	5.35E-02
576280_4194040_	576280	4194040	1.5	1.08E-03	1.64E-03	7.61E-04	3.07E-02	3.22E-03	1.15E-02	9.24E-03	7.87E-02	7.02E-04	1.17E-04	2.93E-04	1.79E-02	7.02E-04	1.10E-01	5.42E-02
576300_4194040_	576300	4194040	1.5	1.11E-03	1.68E-03	7.82E-04	3.15E-02	3.31E-03	1.19E-02	9.51E-03	8.09E-02	7.22E-04	1.20E-04	3.01E-04	1.84E-02	7.22E-04	1.13E-01	5.57E-02
576320_4194040_	576320	4194040	1.5	1.13E-03	1.71E-03	7.96E-04	3.21E-02	3.37E-03	1.21E-02	9.68E-03	8.23E-02	7.35E-04	1.22E-04	3.06E-04	1.87E-02	7.35E-04	1.15E-01	5.67E-02
576340_4194040_	576340	4194040	1.5	1.07E-03	1.64E-03	7.59E-04	3.06E-02	3.21E-03	1.15E-02	9.23E-03	7.85E-02	7.01E-04	1.17E-04	2.92E-04	1.79E-02	7.01E-04	1.10E-01	5.41E-02
576360_4194040_	576360	4194040	1.5	1.12E-03	1.70E-03	7.90E-04	3.18E-02	3.34E-03	1.20E-02	9.60E-03	8.17E-02	7.29E-04	1.22E-04	3.04E-04	1.86E-02	7.29E-04	1.14E-01	5.63E-02
576380_4194040_	576380	4194040	1.5	1.25E-03	1.91E-03	8.87E-04	3.58E-02	3.75E-03	1.35E-02	1.08E-02	9.18E-02	8.19E-04	1.36E-04	3.41E-04	2.09E-02	8.19E-04	1.29E-01	6.32E-02
576400_4194040_	576400	4194040	1.5	1.29E-03	1.98E-03	9.17E-04	3.70E-02	3.88E-03	1.39E-02	1.11E-02	9.49E-02	8.47E-04	1.41E-04	3.53E-04	2.16E-02	8.47E-04	1.33E-01	6.53E-02
576420_4194040_	576420	4194040	1.5	1.41E-03	2.15E-03	9.97E-04	4.02E-02	4.22E-03	1.51E-02	1.21E-02	1.03E-01	9.21E-04	1.53E-04	3.84E-04	2.35E-02	9.21E-04	1.45E-01	7.10E-02
576440_4194040_	576440	4194040	1.5	1.48E-03	2.26E-03	1.05E-03	4.23E-02	4.44E-03	1.59E-02	1.27E-02	1.08E-01	9.68E-04	1.61E-04	4.03E-04	2.47E-02	9.68E-04	1.52E-01	7.47E-02
576460_4194040_	576460	4194040	1.5	1.73E-03	2.65E-03	1.23E-03	4.95E-02	5.20E-03	1.87E-02	1.49E-02	1.27E-01	1.13E-03	1.89E-04	4.73E-04	2.89E-02	1.13E-03	1.78E-01	8.76E-02
576480_4194040_	576480	4194040	1.5	1.86E-03	2.83E-03	1.32E-03	5.30E-02	5.57E-03	2.00E-02	1.60E-02	1.36E-01	1.21E-03	2.02E-04	5.06E-04	3.10E-02	1.21E-03	1.91E-01	9.37E-02
576500_4194040_	576500	4194040	1.5	1.92E-03	2.93E-03	1.36E-03	5.49E-02	5.76E-03	2.07E-02	1.66E-02	1.41E-01	1.26E-03	2.09E-04	5.24E-04	3.21E-02	1.26E-03	1.97E-01	9.70E-02
576520_4194040_	576520	4194040	1.5	2.01E-03	3.06E-03	1.42E-03	5.73E-02	6.02E-03	2.16E-02	1.73E-02	1.47E-01	1.31E-03	2.19E-04	5.47E-04	3.35E-02	1.31E-03	2.06E-01	1.01E-01
576540_4194040_	576540	4194040	1.5	2.14E-03	3.27E-03	1.52E-03	6.11E-02	6.42E-03	2.30E-02	1.84E-02	1.57E-01	1.40E-03	2.33E-04	5.83E-04	3.57E-02	1.40E-03	2.20E-01	1.08E-01
576560_4194040_	576560	4194040	1.5	2.32E-03	3.53E-03	1.64E-03	6.60E-02	6.93E-03	2.49E-02	1.99E-02	1.69E-01	1.51E-03	2.52E-04	6.30E-04	3.86E-02	1.51E-03	2.37E-01	1.17E-01
576580_4194040_	576580	4194040	1.5	2.61E-03	3.96E-03	1.84E-03	7.41E-02	7.78E-03	2.79E-02	2.24E-02	1.90E-01	1.70E-03	2.83E-04	7.08E-04	4.33E-02	1.70E-03	2.67E-01	1.31E-01
576680_4194040_	576680	4194040	1.5	3.50E-03	5.30E-03	2.46E-03	9.91E-02	1.04E-02	3.73E-02	2.99E-02	2.54E-01	2.27E-03	3.78E-04	9.46E-04	5.79E-02	2.27E-03	3.56E-01	1.75E-01
576700_4194040_	576700	4194040	1.5	3.96E-03	5.99E-03	2.78E-03	1.12E-01	1.18E-02	4.22E-02	3.38E-02	2.87E-01	2.57E-03	4.28E-04	1.07E-03	6.54E-02	2.57E-03	4.03E-01	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577220_4194040_	577220	4194040	1.5	1.83E-03	2.86E-03	1.33E-03	5.36E-02	5.63E-03	2.02E-02	1.62E-02	1.38E-01	1.23E-03	2.05E-04	5.11E-04	3.13E-02	1.23E-03	1.93E-01	9.47E-02
577240_4194040_	577240	4194040	1.5	1.81E-03	2.85E-03	1.32E-03	5.33E-02	5.59E-03	2.01E-02	1.61E-02	1.37E-01	1.22E-03	2.03E-04	5.08E-04	3.11E-02	1.22E-03	1.92E-01	9.42E-02
577260_4194040_	577260	4194040	1.5	1.81E-03	2.85E-03	1.32E-03	5.33E-02	5.60E-03	2.01E-02	1.61E-02	1.37E-01	1.22E-03	2.03E-04	5.09E-04	3.11E-02	1.22E-03	1.92E-01	9.42E-02
577280_4194040_	577280	4194040	1.5	1.80E-03	2.84E-03	1.32E-03	5.32E-02	5.59E-03	2.00E-02	1.60E-02	1.37E-01	1.22E-03	2.03E-04	5.08E-04	3.11E-02	1.22E-03	1.91E-01	9.40E-02
577300_4194040_	577300	4194040	1.5	1.79E-03	2.85E-03	1.32E-03	5.33E-02	5.59E-03	2.01E-02	1.61E-02	1.37E-01	1.22E-03	2.03E-04	5.08E-04	3.11E-02	1.22E-03	1.91E-01	9.41E-02
577320_4194040_	577320	4194040	1.5	1.80E-03	2.86E-03	1.33E-03	5.36E-02	5.63E-03	2.02E-02	1.62E-02	1.38E-01	1.23E-03	2.05E-04	5.12E-04	3.13E-02	1.23E-03	1.93E-01	9.48E-02
577340_4194040_	577340	4194040	1.5	1.80E-03	2.87E-03	1.33E-03	5.38E-02	5.64E-03	2.02E-02	1.62E-02	1.38E-01	1.23E-03	2.05E-04	5.13E-04	3.14E-02	1.23E-03	1.93E-01	9.50E-02
577360_4194040_	577360	4194040	1.5	1.79E-03	2.86E-03	1.33E-03	5.35E-02	5.61E-03	2.01E-02	1.61E-02	1.37E-01	1.22E-03	2.04E-04	5.10E-04	3.12E-02	1.22E-03	1.92E-01	9.45E-02
577380_4194040_	577380	4194040	1.5	1.82E-03	2.91E-03	1.35E-03	5.45E-02	5.72E-03	2.05E-02	1.64E-02	1.40E-01	1.25E-03	2.08E-04	5.20E-04	3.18E-02	1.25E-03	1.96E-01	9.63E-02
577400_4194040_	577400	4194040	1.5	1.89E-03	3.01E-03	1.40E-03	5.64E-02	5.92E-03	2.12E-02	1.70E-02	1.45E-01	1.29E-03	2.15E-04	5.38E-04	3.29E-02	1.29E-03	2.03E-01	9.97E-02
577420_4194040_	577420	4194040	1.5	1.92E-03	3.08E-03	1.43E-03	5.76E-02	6.04E-03	2.17E-02	1.74E-02	1.48E-01	1.32E-03	2.20E-04	5.49E-04	3.36E-02	1.32E-03	2.07E-01	1.02E-01
577440_4194040_	577440	4194040	1.5	1.95E-03	3.14E-03	1.46E-03	5.88E-02	6.17E-03	2.21E-02	1.77E-02	1.51E-01	1.35E-03	2.24E-04	5.61E-04	3.43E-02	1.35E-03	2.11E-01	1.04E-01
577460_4194040_	577460	4194040	1.5	2.00E-03	3.24E-03	1.50E-03	6.06E-02	6.37E-03	2.28E-02	1.83E-02	1.56E-01	1.39E-03	2.31E-04	5.79E-04	3.54E-02	1.39E-03	2.18E-01	1.07E-01
577480_4194040_	577480	4194040	1.5	2.16E-03	3.51E-03	1.63E-03	6.56E-02	6.89E-03	2.47E-02	1.98E-02	1.68E-01	1.50E-03	2.50E-04	6.26E-04	3.83E-02	1.50E-03	2.36E-01	1.16E-01
577520_4194040_	577520	4194040	1.5	2.78E-03	4.46E-03	2.07E-03	8.35E-02	8.77E-03	3.14E-02	2.52E-02	2.14E-01	1.91E-03	3.19E-04	7.97E-04	4.88E-02	1.91E-03	3.00E-01	1.48E-01
577540_4194040_	577540	4194040	1.5	2.10E-03	3.46E-03	1.61E-03	6.48E-02	6.81E-03	2.44E-02	1.96E-02	1.66E-01	1.48E-03	2.47E-04	6.19E-04	3.79E-02	1.48E-03	2.33E-01	1.15E-01
577560_4194040_	577560	4194040	1.5	1.87E-03	3.14E-03	1.46E-03	5.88E-02	6.18E-03	2.22E-02	1.77E-02	1.51E-01	1.35E-03	2.25E-04	5.61E-04	3.44E-02	1.35E-03	2.12E-01	1.04E-01
577580_4194040_	577580	4194040	1.5	1.79E-03	3.06E-03	1.42E-03	5.72E-02	6.01E-03	2.16E-02	1.73E-02	1.47E-01	1.31E-03	2.18E-04	5.46E-04	3.34E-02	1.31E-03	2.06E-01	1.01E-01
577600_4194040_	577600	4194040	1.5	1.73E-03	2.99E-03	1.39E-03	5.59E-02	5.87E-03	2.11E-02	1.69E-02	1.43E-01	1.28E-03	2.13E-04	5.34E-04	3.27E-02	1.28E-03	2.01E-01	9.88E-02
577620_4194040_	577620	4194040	1.5	1.68E-03	2.91E-03	1.35E-03	5.44E-02	5.71E-03	2.05E-02	1.64E-02	1.40E-01	1.25E-03	2.08E-04	5.19E-04	3.18E-02	1.25E-03	1.96E-01	9.62E-02
577640_4194040_	577640	4194040	1.5	1.63E-03	2.88E-03	1.34E-03	5.40E-02	5.67E-03	2.03E-02	1.63E-02	1.38E-01	1.24E-03	2.06E-04	5.15E-04	3.15E-02	1.24E-03	1.94E-01	9.54E-02
577660_4194040_	577660	4194040	1.5	1.61E-03	2.88E-03	1.34E-03	5.39E-02	5.66E-03	2.03E-02	1.63E-02	1.38E-01	1.24E-03	2.06E-04	5.15E-04	3.15E-02	1.24E-03	1.94E-01	9.53E-02
577680_4194040_	577680	4194040	1.5	1.58E-03	2.85E-03	1.32E-03	5.32E-02	5.59E-03	2.00E-02	1.61E-02	1.37E-01	1.22E-03	2.03E-04	5.08E-04	3.11E-02	1.22E-03	1.91E-01	9.41E-02
577700_4194040_	577700	4194040	1.5	1.56E-03	2.84E-03	1.32E-03	5.32E-02	5.58E-03	2.00E-02	1.60E-02	1.36E-01	1.22E-03	2.03E-04	5.08E-04	3.11E-02	1.22E-03	1.91E-01	9.40E-02
577720_4194040_	577720	4194040	1.5	1.55E-03	2.80E-03	1.30E-03	5.25E-02	5.51E-03	1.98E-02	1.58E-02	1.35E-01	1.20E-03	2.00E-04	5.01E-04	3.06E-02	1.20E-03	1.89E-01	9.27E-02
577740_4194040_	577740	4194040	1.5	1.54E-03	2.78E-03	1.29E-03	5.19E-02	5.45E-03	1.96E-02	1.57E-02	1.33E-01	1.19E-03	1.98E-04	4.96E-04	3.03E-02	1.19E-03	1.87E-01	9.18E-02
577760_4194040_	577760	4194040	1.5	1.51E-03	2.73E-03	1.27E-03	5.10E-02	5.35E-03	1.92E-02	1.54E-02	1.31E-01	1.17E-03	1.95E-04	4.87E-04	2.98E-02	1.17E-03	1.83E-01	9.01E-02
577780_4194040_	577780	4194040	1.5	1.51E-03	2.76E-03	1.28E-03	5.16E-02	5.42E-03	1.94E-02	1.56E-02	1.33E-01	1.18E-03	1.97E-04	4.93E-04	3.02E-02	1.18E-03	1.86E-01	9.13E-02
577800_4194040_	577800	4194040	1.5	1.51E-03	2.78E-03	1.29E-03	5.20E-02	5.46E-03	1.96E-02	1.57E-02	1.33E-01	1.19E-03	1.99E-04	4.96E-04	3.04E-02	1.19E-03	1.87E-01	9.19E-02
577820_4194040_	577820	4194040	1.5	1.50E-03	2.71E-03	1.26E-03	5.08E-02	5.33E-03	1.91E-02	1.53E-02	1.30E-01	1.16E-03	1.94E-04	4.85E-04	2.97E-02	1.16E-03	1.83E-01	8.97E-02
577840_4194040_	577840	4194040	1.5	1.48E-03	2.66E-03	1.24E-03	4.98E-02	5.23E-03	1.87E-02	1.50E-02	1.28E-01	1.14E-03	1.90E-04	4.75E-04	2.91E-02	1.14E-03	1.79E-01	8.80E-02
577860_4194040_	577860	4194040	1.5	1.47E-03	2.60E-03	1.21E-03	4.86E-02	5.10E-03	1.83E-02	1.47E-02	1.25E-01	1.11E-03	1.85E-04	4.64E-04	2.84E-02	1.11E-03	1.75E-01	8.59E-02
577880_4194040_	577880	4194040	1.5	1.46E-03	2.57E-03	1.19E-03	4.80E-02	5.04E-03	1.81E-02	1.45E-02	1.23E-01	1.10E-03	1.83E-04	4.59E-04	2.81E-02	1.10E-03	1.73E-01	8.49E-02
577900_4194040_	577900	4194040	1.5	1.45E-03	2.52E-03	1.17E-03	4.72E-02	4.96E-03	1.78E-02	1.42E-02	1.21E-01	1.08E-03	1.80E-04	4.51E-04	2.76E-02	1.08E-03	1.70E-01	8.35E-02
577920_4194040_	577920	4194040	1.5	1.47E-03	2.52E-03	1.17E-03	4.72E-02	4.95E-03	1.78E-02	1.42E-02	1.21E-01	1.08E-03	1.80E-04	4.50E-04	2.76E-02	1.08E-03	1.70E-01	8.34E-02
577940_4194040_	577940	4194040	1.5	1.49E-03	2.53E-03	1.18E-03	4.74E-02	4.98E-03	1.79E-02	1.43E-02	1.22E-01	1.09E-03	1.81E-04	4.53E-04	2.77E-02	1.09E-03	1.71E-01	8.38E-02
577960_4194040_	577960	4194040	1.5	1.43E-03	2.41E-03	1.12E-03	4.50E-02	4.73E-03	1.70E-02	1.36E-02	1.16E-01	1.03E-03	1.72E-04	4.30E-04	2.63E-02	1.03E-03	1.62E-01	7.96E-02
577980_4194040_	577980	4194040	1.5	1.38E-03	2.33E-03	1.08E-03	4.36E-02	4.58E-03	1.64E-02	1.31E-02	1.12E-01	9.99E-04	1.66E-04	4.16E-04	2.55E-02	9.99E-04	1.57E-01	7.71E-02
578000_4194040_	578000	4194040	1.5	1.34E-03	2.25E-03	1.05E-03	4.21E-02	4.42E-03	1.59E-02	1.27E-02	1.08E-01	9.65E-04	1.61E-04	4.02E-04	2.46E-02	9.65E-04	1.51E-01	7.45E-02
578020_4194040_	578020	4194040	1.5	1.32E-03	2.21E-03	1.03E-03	4.13E-02	4.34E-03	1.56E-02	1.25E-02	1.06E-01	9.47E-04	1.58E-04	3.95E-04	2.42E-02	9.47E-04	1.49E-01	7.31E-02
578040_4194040_	578040	4194040	1.5	1.33E-03	2.24E-03	1.04E-03	4.19E-02	4.40E-03	1.58E-02	1.27E-02	1.08E-01	9.61E-04	1.60E-04	4.00E-04	2.45E-02	9.61E-04	1.51E-01	7.41E-02
578060_4194040_	578060	4194040	1.5	1.32E-03	2.23E-03	1.04E-03	4.18E-02	4.39E-03	1.57E-02	1.26E-02	1.07E-01	9.58E-04	1.60E-04	3.99E-04	2.44E-02	9.58E-04	1.50E-01	7.39E-02
578080_4194040_	578080	4194040	1.5	1.30E-03	2.21E-03	1.02E-03	4.13E-02	4.33E-03	1.55E-02	1.24E-02	1.06E-01	9.45E-04	1.58E-04	3.94E-04	2.41E-02	9.45E-04	1.48E-01	7.29E-02
578100_4194040_	578100	4194040	1.5	1.28E-03	2.17E-03	1.01E-03	4.05E-02	4.25E-03	1.53E-02	1.22E-02	1.04E-01	9.28E-04	1.55E-04	3.87E-04	2.37E-02	9.28E-04	1.46E-01	7.16E-02
578120_4194040_	578120	4194040	1.5	1.26E-03	2.12E-03	9.85E-04	3.97E-02	4.17E-03	1.49E-02	1.20E-02	1.02E-01	9.09E-04	1.51E-04	3.79E-04	2.32E-02	9.09E-04	1.43E-01	7.01E-02
578140_4194040_	578140	4194040	1.5	1.23E-03	2.07E-03	9.63E-04	3.88E-02	4.07E-03	1.46E-02	1.17E-02	9.96E-02	8.89E-04	1.48E-04	3.70E-04	2.27E-02	8.89E-04	1.39E-01	6.86E-02
578160_4194040_	578160	4194040	1.5	1.21E-03	2.03E-03	9.41E-04	3.79E-02	3.98E-03	1.43E-02	1.14E-02	9.73E-02	8.68E-04	1.45E-04	3.62E-04	2.21E-02	8.68E-04	1.36E-01	6.70E-02
578180_4194040_	578180	4194040	1.5	1.19E-03	1.98E-03	9.21E-04	3.71E-02	3.90E-03	1.40E-02	1.12E-02	9.53E-02	8.51E-04	1.42E-04	3.54E-04	2.17E-02	8.51E-04	1.33E-01	6.56E-02
578200_4194040_	578200	4194040	1.5	1.17E-03	1.95E-03	9.05E-04	3.65E-02	3.83E-03	1.37E-02	1.10E-02	9.35E-02	8.35E-04	1.39E-04	3.48E-04	2.13E-02	8.35E-04	1.31E-01	6.44E-02
578220_4194040_	578220	4194040	1.5	1.16E-03	1.92E-03	8.90E-04	3.59E-02	3.76E-03	1.35E-02	1.08E-02	9.20E-02	8.21E-04	1.37E-04	3.42E-04	2.09E-02	8.21E-04	1.29E-01	6.34E-02
578240_4194040_	578240	4194040	1.5	1.14E-03	1.88E-03	8.74E-04	3.52E-02	3.70E-03	1.33E-02	1.06E-02	9.04E-02	8.06E-04	1.34E-04	3.36E-04	2.06E-02	8.06E-04	1.27E-01	6.22E-02
578260_4194040_	578260	4194040	1.5	1.14E-03	1.87E-03	8.66E-04	3.49E-02	3.67E-03	1.31E-02	1.05E-02	8.96E-02	8.00E-04	1.33E-04	3.33E-04	2.04E-02	8.00E-04	1.26E-01	6.17E-02
578280_4194040_	578280	4194040	1.5	1.14E-03	1.86E-03	8.62E-04	3.47E-02	3.65E-03	1.31E-02	1.05E-02	8.91E-02	7.96E-04	1.33E-04	3.32E-04	2.03E-02	7.96E-04	1.25E-01	6.14E-02
578300_4194040_	578300	4194040	1.5	1.14E-03	1.87E-03	8.67E-04	3.49E-02	3.67E-03	1.32E-02	1.05E-02	8.96E-02	8.00E-04	1.33E-04	3.33E-04	2.04E-02	8.00E-04	1.26E-01	6.17E-02
578320_4194040_	578320	4194040	1.5	1.14E-03	1.86E-03	8.62E-04	3.47E-02	3.65E-03	1.31E-02	1.05E-02	8.91E-02	7.96E-04	1.33E-04	3.32E-04	2.03E-02	7.96E-04	1.25E-01	6.14E-02
578340_4194040_	578340	4194040	1.5	1.14E-03	1.85E-03	8.59E-04	3.46E-02	3.64E-03	1.30E-02	1.04E-02	8.89E-02	7.93E-04	1.32E-04	3.31E-04	2.02E-02	7.93E-04	1.25E-01	6.12E-02
578360_4194040_	578360	4194040	1.5	1.12E-03	1.82E-03	8.47E-04	3.41E-02	3.58E-03	1.29E-02	1.03E-02	8.76E-02	7.82E-04	1.30E-04	3.26E-04	1.99E-02	7.82E-04	1.23E-01	6.04E-02
578380_4194040_	578380	4194040	1.5	1.10E-03	1.78E-03	8.27E-04	3.33E-02	3.50E-03	1.26E-02	1.01E-02	8.55E-02	7.63E-04	1.27E-04	3.18E-04	1.95E-02	7.63E-04	1.20E-01	5.89E-02
576280_4194060_	576280	4194060	1.5	1.10E-03	1.67E-03	7.77E-04	3.13E-02	3.29E-03	1.18E-02	9.45E-03	8.04E-02	7.17E-04	1.20E-04	2.99E-04	1.83E-02	7.17E-04	1.13E-01	5.54E-02
576300_4194060_	576300	4194060	1.5	1.08E-03	1.64E-03	7.63E-04	3.07E-02	3.23E-03	1.16E-02	9.27E-03	7.89E-02	7.04E-04	1.17E-04	2.93E-04	1.80E-02	7.04E-04	1.10E-01	5.43E-02
576320_4194060_	576320	4194060	1.5	1.07E-03	1.63E-03	7.54E-04	3.04E-02	3.19E-03	1.14E-02	9.17E-03	7.80E-02	6.96E-04	1.16E-04	2.90E-04	1.78E-02	6.96E-04	1.09E-01	5.37E-02
576340_4194060_	576340	4194060	1.5	1.05E-03	1.60E-03	7.44E-04	3.00E-02	3.15E-03	1.13E-02	9.05E-03	7.70E-02	6.87E-04	1.15E-04	2.86E-04	1.75E-02	6.87E-04	1.08E-01	5.30E-02
576360_4194060_	576360	4194060	1.5	1.09E-03	1.66E-03	7.70E-04	3.10E-02	3.26E-03	1.17E-02	9.35E-03	7.96E-02	7.10E-04	1.18E-04	2.96E-04	1.81E-02	7.10E-04	1.11E-01	5.48E-02
576380_4194060_	576380	4194060	1.5	1.22E-03	1.85E-03	8.59E-04	3.46E-02	3.64E-03	1.30E-02	1.04E-02	8.89E-02	7.93E-04	1.32E-04	3.31E-04	2.02E-02	7.93E-04	1.25E-01	6.12E-02
576400_4194060_	576400	4194060	1.5	1.29E-03	1.97E-03	9.13E-04	3.68E-02	3.86E-03	1.39E-02	1.11E-02	9.44E-02	8.43E-04	1.40E-04	3.51E-04	2.15E-02	8.43E-04	1.32E-01	6.50E-02
576420_4194060_	576420	4194060	1.5	1.41E-03	2.15E-03	9.97E-04	4.02E-02	4.22E-03	1.51E-02	1.21E-02	1.03E-01	9.21E-04	1.53E-04	3.84E-04	2.35E-02	9.21E-04	1.44E-01	7.10E-02
576440_4194060_	576440	4194060	1.5	1.47E-03	2.25E-03	1.05E-03	4.21E-02	4.42E-03	1.59E-02	1.27E-02	1.08E-01	9.65E-04	1.61E-04	4.02E-04	2.46E-02	9.65E-04	1.51E-01	7.44E-02
576460_4194060_	576460	4194060	1.5	1.73E-03	2.64E-03	1.23E-03	4.95E-02	5.19E-03	1.86E-02	1.49E-02	1.27E-01	1.13E-03	1.89E-04	4.72E-04	2.89E-02	1.13E-03	1.78E-01	8.74E-02
576480_4194060_	576480	4194060	1.5	1.83E-03	2.80E-03	1.30E-03	5.24E-02	5.50E-03	1.97E-02	1.58E-02	1.34E-01	1.20E-03	2.00E-04	5.00E-04	3.06E-02	1.20E-03	1.88E-01	9.26E-02
576500_4194060_	576500	4194060	1.5	1.90E-03	2.91E-03	1.35E-03	5.44E-02	5.71E-03	2.05E-02	1.64E-02	1.40E-01	1.25E-03	2.08E-04	5.19E-04	3.18E-02	1.25E-03	1.96E-01	9.61E-02
576520_4194060_	576520	4194060	1.5	1.98E-03	3.03E-03	1.41E-03	5.67E-02	5.95E-03	2.13E-02	1.71E-02	1.45E-01	1.30E-03	2.16E-04	5.41E-04	3.31E-02	1.30E-03	2.04E-01	1.00E-01
576540_4194060_	576540	4194060	1.5	2.08E-03	3.18E-03	1.48E-03	5.95E-02	6.24E-03	2.24E-02	1.79E-02	1.53E-01	1.36E-03	2.27E-04	5.67E-04	3.47E-02	1.36E-03	2.14E-01	1.05E-01
576560_4194060_	576560	4194060	1.5	2.18E-03	3.32E-03	1.54E-03	6.21E-02	6.52E-03	2.34E-02	1.87E-02	1.59E-01	1.42E-03	2.37E-04	5.92E-04	3.62E-02	1.42E-03	2.23E-01	1.10E-01
576580_4194060_	576580	4194060	1.5	2.32E-03	3.53E-03	1.64E-03	6.61E-02	6.93E-03	2.49E-02	1.99E-02	1.70E-01	1.51E-03	2.52E-04	6.30E-04	3.86E-02	1.51E-03	2.37E-01	1.17E-01
576600_4194060_	576600	4194060	1.5	2.57E-03	3.90E-03	1.81E-03	7.29E-02	7.66E-03	2.75E-02	2.20E-02	1.87E-01	1.67E-03	2.78E-04	6.96E-04	4.26E-02	1.67E-03	2.62E-01	1.29E-01
576620_4194060_	576620	4194060	1.5	2.86E-03	4.33E-03	2.01E-03	8.10E-02	8.51E-03	3.05E-02	2.44E-02	2.08E-01	1.86E-03	3.09E-04	7.73E-04	4.73E-02	1.86E-03	2.91E-01	1.43E-01
576640_4194060_	576640	4194060	1.5	3.29E-03	4.98E-03	2.31E-03	9.32E-02	9.79E-03	3.51E-02	2.81E-02	2.39E-01	2.14E-03	3.56E-04	8.90E-04	5.45E-02	2.14E-03	3.35E-01	1.65E-01
576760_4194060_	576760	4194060	1.5	3.11E-03	4.72E-03	2.19E-03	8.82E-02	9.26E-03	3.32E-02	2.66E-02	2.26E-01	2.02E-03	3.37E-04	8.42E-04	5.15E-02	2.02E-03	3.17E-01	1.56E-01
576780_4194060_	576780	4194060	1.5	3.04E-03	4.62E-03	2.15E-03	8.65E-02	9.08E-03	3.26E-02	2.61E-02	2.22E-01	1.98E-03	3.30E-04	8.26E-04	5.05E-02	1.98E-03	3.11E-01	1.53E-01
576800_4194060_	576800	4194060	1.5	3.03E-03	4.61E-03	2.14E-03	8.63E-02	9.06E-03	3.25E-02	2.60E-02	2.21E-01	1.98E-03	3.30E-04	8.24E-04	5.04E-02	1.98E-03	3.10E-01	1.53E-01
576820_4194060_	576820	4194060	1.5	3.08E-03	4.68E-03	2.17E-03	8.76E-02	9.20E-03	3.30E-02	2.64E-02	2.25E-01	2.01E-03	3.35E-04	8.37E-04	5.12E-02	2.01E-03	3.15E-01	1.55E-01
576840_4194060_	576840	4194060	1.5	3.15E-03	4.79E-03	2.22E-03	8.96E-02	9.41E-03	3.38E-02	2.70E-02	2.30E-01	2.05E-03	3.42E-04	8.56E-04	5.24E-02	2.05E-03	3.22E-01	1.58E-01
576860_4194060_	576860	4194060	1.5	3.27E-03	4.97E-03	2.31E-03	9.29E-02	9.75E-03	3.50E-02	2.80E-02	2.38E-01	2.13E-03	3.55E-04	8.87E-04	5.43E-02	2.13E-03	3.34E-01	1.64E-01
576880_4194060_	576880	4194060	1.5	3.32E-03	5.04E-03	2.34E-03	9.42E-02	9.89E-03	3.55E-02	2.84E-02	2.42E-01	2.16E-03	3.60E-04	8.99E-04	5.50E-02	2.16E-03	3.39E-01	1.67E-01
576900_4194060_	576900	4194060	1.5	3.48E-03	5.29E-03	2.46E-03	9.89E-02	1.04E-02	3.73E-02	2.98E-02	2.54E-01	2.27E-03	3.78E-04	9.44E-04	5.78E-02	2.27E-03	3.56E-01	1.75E-01
576920_4194060_	576920	4194060	1.5	3.20E-03	4.86E-03	2.25E-03	9.09E-02	9.54E-03	3.42E-02	2.74E-02	2.33E-01	2.08E-03	3.47E-04	8.67E-04	5.31E-02	2.08E-03	3.27E-01	1.61E-01
576940_4194060_	576940	4194060	1.5	2.91E-03	4.44E-03	2.06E-03	8.31E-02	8.72E-03	3.13E-02	2.51E-02	2.13E-01	1.90E-03	3.17E-04	7.93E-04	4.85E-02	1.90E-03	2.99E-01	1.47E-01
576960_4194060_	576960	4194060	1.5	2.71E-03	4.14E-03	1.92E-03	7.74E-02	8.13E-03	2.91E-02	2.33E-02	1.99E-01	1.77E-03	2.95E-04	7.39E-04	4.52E-02	1.77E-03	2.78E-01	1.37E-01
576980_4194060_	576980	4194060	1.5	2.61E-03	3.99E-03	1.85E-03	7.47E-02	7.84E-03	2.81E-02	2.25E-02	1.92E-01	1.71E-03	2.85E-04	7.13E-04	4.36E-02	1.71E-03	2.68E-01	1.32E-01
577000_4194060_	577000	4194060	1.5	2.51E-03	3.85E-03	1.79E-03	7.20E-02	7.55E-03	2.71E-02	2.17E-02	1.85E-01	1.65E-03	2.75E-04	6.87E-04	4.20E-02	1.65E-03	2.59E-01	1.27E-01
577020_4194060_	577020	4194060	1.5	2.41E-03	3.70E-03	1.72E-03	6.93E-02	7.27E-03	2.61E-02	2.09E-02	1.78E-01	1.59E-03	2.64E-04	6.61E-04	4.05E-02	1.59E-03	2.49E-01	1.22E-01
577040_4194060_	577040	4194060	1.5	2.30E-03	3.54E-03	1.64E-03	6.63E-02	6.96E-03	2.50E-02	2.00E-02	1.70E-01	1.52E-03	2.53E-04	6.32E-04	3.87E-02	1.52E-03	2.38E-01	1.17E-01
577080_4194060_	577080	4194060	1.5	2.18E-03	3.36E-03	1.56E-03	6.29E-02	6.60E-03	2.37E-02	1.90E-02	1.61E-01	1.44E-03	2.40E-04	6.00E-04	3.67E-02	1.44E-03	2.26E-01	1.11E-01
577100_4194060_	577100	4194060	1.5	2.13E-03	3.28E-03	1.52E-03	6.14E-02	6.45E-03	2.31E-02	1.85E-02	1.58E-01	1.41E-03	2.35E-04	5.86E-04	3.59E-02	1.41E-03	2.21E-01	1.09E-01
577120_4194060_	577120	4194060	1.5	2.06E-03	3.19E-03	1.48E-03	5.97E-02	6.27E-03	2.25E-02	1.80E-02	1.53E-01	1.37E-03	2.28E-04	5.70E-04	3.49E-02	1.37E-03	2.15E-01	1.06E-01
577140_4194060_	577140	4194060	1.5	2.02E-03	3.13E-03	1.45E-03	5.86E-02	6.15E-03	2.21E-02	1.77E-02	1.50E-01	1.34E-03	2.24E-04	5.59E-04	3.42E-02	1.34E-03	2.11E-01	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577660_4194060_	577660	4194060	1.5	1.64E-03	2.97E-03	1.38E-03	5.55E-02	5.83E-03	2.09E-02	1.67E-02	1.42E-01	1.27E-03	2.12E-04	5.30E-04	3.24E-02	1.27E-03	2.00E-01	9.82E-02
577680_4194060_	577680	4194060	1.5	1.61E-03	2.94E-03	1.36E-03	5.50E-02	5.77E-03	2.07E-02	1.66E-02	1.41E-01	1.26E-03	2.10E-04	5.25E-04	3.21E-02	1.26E-03	1.98E-01	9.72E-02
577700_4194060_	577700	4194060	1.5	1.61E-03	2.95E-03	1.37E-03	5.52E-02	5.80E-03	2.08E-02	1.67E-02	1.42E-01	1.27E-03	2.11E-04	5.27E-04	3.23E-02	1.27E-03	1.99E-01	9.76E-02
577720_4194060_	577720	4194060	1.5	1.60E-03	2.91E-03	1.35E-03	5.45E-02	5.72E-03	2.05E-02	1.64E-02	1.40E-01	1.25E-03	2.08E-04	5.20E-04	3.18E-02	1.25E-03	1.96E-01	9.63E-02
577740_4194060_	577740	4194060	1.5	1.58E-03	2.89E-03	1.34E-03	5.40E-02	5.67E-03	2.03E-02	1.63E-02	1.39E-01	1.24E-03	2.06E-04	5.16E-04	3.16E-02	1.24E-03	1.94E-01	9.55E-02
577760_4194060_	577760	4194060	1.5	1.56E-03	2.81E-03	1.31E-03	5.27E-02	5.53E-03	1.98E-02	1.59E-02	1.35E-01	1.21E-03	2.01E-04	5.03E-04	3.08E-02	1.21E-03	1.89E-01	9.31E-02
577780_4194060_	577780	4194060	1.5	1.55E-03	2.88E-03	1.34E-03	5.39E-02	5.66E-03	2.03E-02	1.63E-02	1.38E-01	1.23E-03	2.06E-04	5.14E-04	3.15E-02	1.23E-03	1.94E-01	9.53E-02
577800_4194060_	577800	4194060	1.5	1.54E-03	2.85E-03	1.32E-03	5.33E-02	5.60E-03	2.01E-02	1.61E-02	1.37E-01	1.22E-03	2.03E-04	5.09E-04	3.11E-02	1.22E-03	1.92E-01	9.42E-02
577820_4194060_	577820	4194060	1.5	1.53E-03	2.78E-03	1.29E-03	5.20E-02	5.46E-03	1.96E-02	1.57E-02	1.33E-01	1.19E-03	1.98E-04	4.96E-04	3.04E-02	1.19E-03	1.87E-01	9.19E-02
577840_4194060_	577840	4194060	1.5	1.52E-03	2.72E-03	1.26E-03	5.09E-02	5.35E-03	1.92E-02	1.54E-02	1.31E-01	1.17E-03	1.94E-04	4.86E-04	2.98E-02	1.17E-03	1.83E-01	9.01E-02
577860_4194060_	577860	4194060	1.5	1.51E-03	2.67E-03	1.24E-03	4.99E-02	5.24E-03	1.88E-02	1.50E-02	1.28E-01	1.14E-03	1.90E-04	4.76E-04	2.91E-02	1.14E-03	1.79E-01	8.82E-02
577880_4194060_	577880	4194060	1.5	1.51E-03	2.63E-03	1.22E-03	4.92E-02	5.17E-03	1.85E-02	1.48E-02	1.26E-01	1.13E-03	1.88E-04	4.70E-04	2.87E-02	1.13E-03	1.77E-01	8.70E-02
577900_4194060_	577900	4194060	1.5	1.51E-03	2.61E-03	1.21E-03	4.88E-02	5.12E-03	1.84E-02	1.47E-02	1.25E-01	1.12E-03	1.86E-04	4.66E-04	2.85E-02	1.12E-03	1.75E-01	8.63E-02
577920_4194060_	577920	4194060	1.5	1.53E-03	2.62E-03	1.22E-03	4.90E-02	5.14E-03	1.85E-02	1.48E-02	1.26E-01	1.12E-03	1.87E-04	4.68E-04	2.86E-02	1.12E-03	1.76E-01	8.66E-02
577940_4194060_	577940	4194060	1.5	1.58E-03	2.67E-03	1.24E-03	5.00E-02	5.25E-03	1.88E-02	1.51E-02	1.28E-01	1.15E-03	1.91E-04	4.78E-04	2.92E-02	1.15E-03	1.80E-01	8.84E-02
577960_4194060_	577960	4194060	1.5	1.55E-03	2.61E-03	1.21E-03	4.88E-02	5.12E-03	1.84E-02	1.47E-02	1.25E-01	1.12E-03	1.86E-04	4.66E-04	2.85E-02	1.12E-03	1.75E-01	8.63E-02
577980_4194060_	577980	4194060	1.5	1.46E-03	2.47E-03	1.15E-03	4.62E-02	4.85E-03	1.74E-02	1.39E-02	1.19E-01	1.06E-03	1.76E-04	4.41E-04	2.70E-02	1.06E-03	1.66E-01	8.17E-02
578000_4194060_	578000	4194060	1.5	1.42E-03	2.40E-03	1.11E-03	4.48E-02	4.71E-03	1.69E-02	1.35E-02	1.15E-01	1.03E-03	1.71E-04	4.28E-04	2.62E-02	1.03E-03	1.61E-01	7.92E-02
578020_4194060_	578020	4194060	1.5	1.39E-03	2.34E-03	1.09E-03	4.38E-02	4.60E-03	1.65E-02	1.32E-02	1.12E-01	1.00E-03	1.67E-04	4.18E-04	2.56E-02	1.00E-03	1.57E-01	7.74E-02
578040_4194060_	578040	4194060	1.5	1.34E-03	2.27E-03	1.05E-03	4.24E-02	4.45E-03	1.60E-02	1.28E-02	1.09E-01	9.71E-04	1.62E-04	4.05E-04	2.48E-02	9.71E-04	1.52E-01	7.49E-02
578060_4194060_	578060	4194060	1.5	1.34E-03	2.27E-03	1.05E-03	4.25E-02	4.46E-03	1.60E-02	1.28E-02	1.09E-01	9.73E-04	1.62E-04	4.05E-04	2.48E-02	9.73E-04	1.53E-01	7.51E-02
578080_4194060_	578080	4194060	1.5	1.34E-03	2.26E-03	1.05E-03	4.23E-02	4.44E-03	1.59E-02	1.28E-02	1.09E-01	9.69E-04	1.62E-04	4.04E-04	2.47E-02	9.69E-04	1.52E-01	7.48E-02
578100_4194060_	578100	4194060	1.5	1.32E-03	2.22E-03	1.03E-03	4.16E-02	4.37E-03	1.57E-02	1.25E-02	1.07E-01	9.53E-04	1.59E-04	3.97E-04	2.43E-02	9.53E-04	1.50E-01	7.35E-02
578120_4194060_	578120	4194060	1.5	1.29E-03	2.18E-03	1.01E-03	4.07E-02	4.27E-03	1.53E-02	1.23E-02	1.04E-01	9.33E-04	1.55E-04	3.89E-04	2.38E-02	9.33E-04	1.46E-01	7.20E-02
578140_4194060_	578140	4194060	1.5	1.27E-03	2.12E-03	9.86E-04	3.97E-02	4.17E-03	1.50E-02	1.20E-02	1.02E-01	9.10E-04	1.52E-04	3.79E-04	2.32E-02	9.10E-04	1.43E-01	7.02E-02
578160_4194060_	578160	4194060	1.5	1.24E-03	2.08E-03	9.65E-04	3.89E-02	4.08E-03	1.46E-02	1.17E-02	9.98E-02	8.91E-04	1.48E-04	3.71E-04	2.27E-02	8.91E-04	1.40E-01	6.88E-02
578180_4194060_	578180	4194060	1.5	1.22E-03	2.03E-03	9.41E-04	3.79E-02	3.98E-03	1.43E-02	1.14E-02	9.73E-02	8.69E-04	1.45E-04	3.62E-04	2.22E-02	8.69E-04	1.36E-01	6.70E-02
578200_4194060_	578200	4194060	1.5	1.20E-03	1.98E-03	9.21E-04	3.71E-02	3.90E-03	1.40E-02	1.12E-02	9.52E-02	8.50E-04	1.42E-04	3.54E-04	2.17E-02	8.50E-04	1.33E-01	6.56E-02
578220_4194060_	578220	4194060	1.5	1.18E-03	1.94E-03	9.01E-04	3.63E-02	3.81E-03	1.37E-02	1.10E-02	9.32E-02	8.32E-04	1.39E-04	3.47E-04	2.12E-02	8.32E-04	1.31E-01	6.42E-02
578240_4194060_	578240	4194060	1.5	1.16E-03	1.90E-03	8.84E-04	3.56E-02	3.74E-03	1.34E-02	1.07E-02	9.14E-02	8.16E-04	1.36E-04	3.40E-04	2.08E-02	8.16E-04	1.28E-01	6.29E-02
578260_4194060_	578260	4194060	1.5	1.15E-03	1.88E-03	8.74E-04	3.52E-02	3.70E-03	1.33E-02	1.06E-02	9.04E-02	8.07E-04	1.34E-04	3.36E-04	2.06E-02	8.07E-04	1.27E-01	6.23E-02
578280_4194060_	578280	4194060	1.5	1.15E-03	1.87E-03	8.69E-04	3.50E-02	3.68E-03	1.32E-02	1.06E-02	8.99E-02	8.02E-04	1.34E-04	3.34E-04	2.05E-02	8.02E-04	1.26E-01	6.19E-02
578300_4194060_	578300	4194060	1.5	1.15E-03	1.86E-03	8.66E-04	3.49E-02	3.66E-03	1.31E-02	1.05E-02	8.95E-02	7.99E-04	1.33E-04	3.33E-04	2.04E-02	7.99E-04	1.25E-01	6.17E-02
578320_4194060_	578320	4194060	1.5	1.15E-03	1.86E-03	8.63E-04	3.48E-02	3.65E-03	1.31E-02	1.05E-02	8.93E-02	7.97E-04	1.33E-04	3.32E-04	2.03E-02	7.97E-04	1.25E-01	6.15E-02
578340_4194060_	578340	4194060	1.5	1.14E-03	1.85E-03	8.58E-04	3.46E-02	3.63E-03	1.30E-02	1.04E-02	8.87E-02	7.92E-04	1.32E-04	3.30E-04	2.02E-02	7.92E-04	1.24E-01	6.11E-02
578360_4194060_	578360	4194060	1.5	1.12E-03	1.81E-03	8.41E-04	3.39E-02	3.56E-03	1.28E-02	1.02E-02	8.70E-02	7.77E-04	1.29E-04	3.24E-04	1.98E-02	7.77E-04	1.22E-01	5.99E-02
578380_4194060_	578380	4194060	1.5	1.09E-03	1.77E-03	8.22E-04	3.31E-02	3.48E-03	1.25E-02	9.99E-03	8.50E-02	7.59E-04	1.26E-04	3.16E-04	1.94E-02	7.59E-04	1.19E-01	5.86E-02
575840_4194080_	575840	4194080	1.5	8.35E-04	1.27E-03	5.89E-04	2.37E-02	2.49E-03	8.94E-03	7.16E-03	6.09E-02	5.44E-04	9.06E-05	2.27E-04	1.39E-02	5.44E-04	8.53E-02	4.20E-02
575860_4194080_	575860	4194080	1.5	8.50E-04	1.29E-03	6.00E-04	2.42E-02	2.54E-03	9.10E-03	7.29E-03	6.20E-02	5.54E-04	9.23E-05	2.31E-04	1.41E-02	5.54E-04	8.69E-02	4.27E-02
575880_4194080_	575880	4194080	1.5	8.59E-04	1.31E-03	6.06E-04	2.44E-02	2.56E-03	9.20E-03	7.37E-03	6.27E-02	5.59E-04	9.32E-05	2.33E-04	1.43E-02	5.59E-04	8.78E-02	4.32E-02
575900_4194080_	575900	4194080	1.5	8.56E-04	1.30E-03	6.03E-04	2.43E-02	2.55E-03	9.16E-03	7.33E-03	6.24E-02	5.57E-04	9.28E-05	2.32E-04	1.42E-02	5.57E-04	8.74E-02	4.30E-02
575920_4194080_	575920	4194080	1.5	8.70E-04	1.32E-03	6.14E-04	2.47E-02	2.60E-03	9.31E-03	7.46E-03	6.35E-02	5.66E-04	9.44E-05	2.36E-04	1.44E-02	5.66E-04	8.89E-02	4.37E-02
575940_4194080_	575940	4194080	1.5	8.87E-04	1.35E-03	6.25E-04	2.52E-02	2.65E-03	9.49E-03	7.60E-03	6.47E-02	5.77E-04	9.62E-05	2.40E-04	1.47E-02	5.77E-04	9.06E-02	4.45E-02
575960_4194080_	575960	4194080	1.5	8.96E-04	1.36E-03	6.32E-04	2.55E-02	2.68E-03	9.60E-03	7.69E-03	6.54E-02	5.84E-04	9.73E-05	2.43E-04	1.49E-02	5.84E-04	9.16E-02	4.50E-02
576340_4194080_	576340	4194080	1.5	1.14E-03	1.73E-03	8.05E-04	3.25E-02	3.41E-03	1.22E-02	9.79E-03	8.33E-02	7.43E-04	1.24E-04	3.10E-04	1.90E-02	7.43E-04	1.17E-01	5.74E-02
576360_4194080_	576360	4194080	1.5	1.12E-03	1.71E-03	7.93E-04	3.20E-02	3.36E-03	1.20E-02	9.64E-03	8.20E-02	7.32E-04	1.22E-04	3.05E-04	1.87E-02	7.32E-04	1.15E-01	5.65E-02
576380_4194080_	576380	4194080	1.5	1.19E-03	1.82E-03	8.44E-04	3.40E-02	3.57E-03	1.28E-02	1.03E-02	8.72E-02	7.79E-04	1.30E-04	3.24E-04	1.99E-02	7.79E-04	1.22E-01	6.01E-02
576400_4194080_	576400	4194080	1.5	1.38E-03	2.10E-03	9.75E-04	3.93E-02	4.12E-03	1.48E-02	1.18E-02	1.01E-01	9.00E-04	1.50E-04	3.75E-04	2.29E-02	9.00E-04	1.41E-01	6.94E-02
576420_4194080_	576420	4194080	1.5	1.47E-03	2.24E-03	1.04E-03	4.19E-02	4.40E-03	1.58E-02	1.26E-02	1.08E-01	9.60E-04	1.60E-04	4.00E-04	2.45E-02	9.60E-04	1.51E-01	7.41E-02
576440_4194080_	576440	4194080	1.5	1.61E-03	2.46E-03	1.14E-03	4.61E-02	4.84E-03	1.74E-02	1.39E-02	1.18E-01	1.06E-03	1.76E-04	4.40E-04	2.69E-02	1.06E-03	1.66E-01	8.15E-02
576460_4194080_	576460	4194080	1.5	1.76E-03	2.69E-03	1.25E-03	5.03E-02	5.29E-03	1.90E-02	1.52E-02	1.29E-01	1.15E-03	1.92E-04	4.81E-04	2.94E-02	1.15E-03	1.81E-01	8.90E-02
576480_4194080_	576480	4194080	1.5	1.82E-03	2.78E-03	1.29E-03	5.20E-02	5.46E-03	1.96E-02	1.57E-02	1.33E-01	1.19E-03	1.98E-04	4.96E-04	3.04E-02	1.19E-03	1.87E-01	9.19E-02
576500_4194080_	576500	4194080	1.5	1.88E-03	2.87E-03	1.33E-03	5.37E-02	5.64E-03	2.02E-02	1.62E-02	1.38E-01	1.23E-03	2.05E-04	5.13E-04	3.14E-02	1.23E-03	1.93E-01	9.50E-02
576520_4194080_	576520	4194080	1.5	1.96E-03	2.99E-03	1.39E-03	5.59E-02	5.87E-03	2.11E-02	1.69E-02	1.43E-01	1.28E-03	2.13E-04	5.34E-04	3.27E-02	1.28E-03	2.01E-01	9.88E-02
576540_4194080_	576540	4194080	1.5	2.05E-03	3.12E-03	1.45E-03	5.84E-02	6.13E-03	2.20E-02	1.76E-02	1.50E-01	1.34E-03	2.23E-04	5.58E-04	3.41E-02	1.34E-03	2.10E-01	1.03E-01
576560_4194080_	576560	4194080	1.5	2.16E-03	3.29E-03	1.53E-03	6.15E-02	6.46E-03	2.32E-02	1.86E-02	1.58E-01	1.41E-03	2.35E-04	5.87E-04	3.59E-02	1.41E-03	2.21E-01	1.09E-01
576580_4194080_	576580	4194080	1.5	2.24E-03	3.41E-03	1.58E-03	6.38E-02	6.70E-03	2.40E-02	1.92E-02	1.64E-01	1.46E-03	2.44E-04	6.09E-04	3.73E-02	1.46E-03	2.29E-01	1.13E-01
576600_4194080_	576600	4194080	1.5	2.43E-03	3.69E-03	1.71E-03	6.91E-02	7.25E-03	2.60E-02	2.08E-02	1.77E-01	1.58E-03	2.64E-04	6.59E-04	4.03E-02	1.58E-03	2.48E-01	1.22E-01
576620_4194080_	576620	4194080	1.5	2.70E-03	4.10E-03	1.90E-03	7.66E-02	8.04E-03	2.89E-02	2.31E-02	1.97E-01	1.76E-03	2.93E-04	7.31E-04	4.48E-02	1.76E-03	2.75E-01	1.35E-01
576640_4194080_	576640	4194080	1.5	3.15E-03	4.77E-03	2.21E-03	8.92E-02	9.37E-03	3.36E-02	2.69E-02	2.29E-01	2.04E-03	3.41E-04	8.51E-04	5.21E-02	2.04E-03	3.21E-01	1.58E-01
576660_4194080_	576660	4194080	1.5	3.86E-03	5.83E-03	2.71E-03	1.09E-01	1.14E-02	4.11E-02	3.29E-02	2.80E-01	2.50E-03	4.16E-04	1.04E-03	6.37E-02	2.50E-03	3.92E-01	1.93E-01
576700_4194080_	576700	4194080	1.5	3.95E-03	5.96E-03	2.77E-03	1.12E-01	1.17E-02	4.20E-02	3.36E-02	2.86E-01	2.55E-03	4.26E-04	1.06E-03	6.51E-02	2.55E-03	4.01E-01	1.97E-01
576880_4194080_	576880	4194080	1.5	4.35E-03	6.58E-03	3.05E-03	1.23E-01	1.29E-02	4.64E-02	3.71E-02	3.16E-01	2.82E-03	4.70E-04	1.17E-03	7.19E-02	2.82E-03	4.43E-01	2.18E-01
576900_4194080_	576900	4194080	1.5	4.43E-03	6.69E-03	3.11E-03	1.25E-01	1.32E-02	4.72E-02	3.78E-02	3.21E-01	2.87E-03	4.78E-04	1.20E-03	7.32E-02	2.87E-03	4.50E-01	2.21E-01
576920_4194080_	576920	4194080	1.5	3.82E-03	5.79E-03	2.69E-03	1.08E-01	1.14E-02	4.08E-02	3.27E-02	2.78E-01	2.48E-03	4.14E-04	1.03E-03	6.33E-02	2.48E-03	3.89E-01	1.91E-01
576940_4194080_	576940	4194080	1.5	3.46E-03	5.26E-03	2.44E-03	9.84E-02	1.03E-02	3.70E-02	2.97E-02	2.52E-01	2.25E-03	3.75E-04	9.39E-04	5.74E-02	2.25E-03	3.54E-01	1.74E-01
576960_4194080_	576960	4194080	1.5	3.19E-03	4.86E-03	2.26E-03	9.09E-02	9.55E-03	3.42E-02	2.74E-02	2.33E-01	2.08E-03	3.47E-04	8.68E-04	5.31E-02	2.08E-03	3.27E-01	1.61E-01
576980_4194080_	576980	4194080	1.5	2.97E-03	4.53E-03	2.10E-03	8.47E-02	8.90E-03	3.19E-02	2.56E-02	2.17E-01	1.94E-03	3.23E-04	8.09E-04	4.95E-02	1.94E-03	3.05E-01	1.50E-01
577000_4194080_	577000	4194080	1.5	2.78E-03	4.24E-03	1.97E-03	7.94E-02	8.33E-03	2.99E-02	2.39E-02	2.04E-01	1.82E-03	3.03E-04	7.58E-04	4.64E-02	1.82E-03	2.85E-01	1.40E-01
577020_4194080_	577020	4194080	1.5	2.64E-03	4.04E-03	1.87E-03	7.56E-02	7.93E-03	2.85E-02	2.28E-02	1.94E-01	1.73E-03	2.88E-04	7.21E-04	4.41E-02	1.73E-03	2.72E-01	1.34E-01
577040_4194080_	577040	4194080	1.5	2.54E-03	3.89E-03	1.81E-03	7.28E-02	7.64E-03	2.74E-02	2.20E-02	1.87E-01	1.67E-03	2.78E-04	6.95E-04	4.25E-02	1.67E-03	2.62E-01	1.29E-01
577080_4194080_	577080	4194080	1.5	2.36E-03	3.63E-03	1.68E-03	6.79E-02	7.13E-03	2.56E-02	2.05E-02	1.74E-01	1.55E-03	2.59E-04	6.48E-04	3.96E-02	1.55E-03	2.44E-01	1.20E-01
577100_4194080_	577100	4194080	1.5	2.30E-03	3.54E-03	1.64E-03	6.62E-02	6.95E-03	2.49E-02	2.00E-02	1.70E-01	1.52E-03	2.53E-04	6.32E-04	3.87E-02	1.52E-03	2.38E-01	1.17E-01
577120_4194080_	577120	4194080	1.5	2.24E-03	3.45E-03	1.60E-03	6.46E-02	6.78E-03	2.43E-02	1.95E-02	1.66E-01	1.48E-03	2.47E-04	6.17E-04	3.77E-02	1.48E-03	2.32E-01	1.14E-01
577140_4194080_	577140	4194080	1.5	2.19E-03	3.38E-03	1.57E-03	6.33E-02	6.64E-03	2.38E-02	1.91E-02	1.62E-01	1.45E-03	2.42E-04	6.04E-04	3.70E-02	1.45E-03	2.27E-01	1.12E-01
577180_4194080_	577180	4194080	1.5	2.09E-03	3.25E-03	1.51E-03	6.08E-02	6.38E-03	2.29E-02	1.83E-02	1.56E-01	1.39E-03	2.32E-04	5.80E-04	3.55E-02	1.39E-03	2.19E-01	1.07E-01
577200_4194080_	577200	4194080	1.5	2.06E-03	3.19E-03	1.48E-03	5.97E-02	6.27E-03	2.25E-02	1.80E-02	1.53E-01	1.37E-03	2.28E-04	5.70E-04	3.49E-02	1.37E-03	2.15E-01	1.06E-01
577220_4194080_	577220	4194080	1.5	2.03E-03	3.15E-03	1.46E-03	5.90E-02	6.19E-03	2.22E-02	1.78E-02	1.51E-01	1.35E-03	2.25E-04	5.63E-04	3.45E-02	1.35E-03	2.12E-01	1.04E-01
577240_4194080_	577240	4194080	1.5	2.02E-03	3.15E-03	1.46E-03	5.89E-02	6.18E-03	2.22E-02	1.78E-02	1.51E-01	1.35E-03	2.25E-04	5.62E-04	3.44E-02	1.35E-03	2.12E-01	1.04E-01
577260_4194080_	577260	4194080	1.5	2.01E-03	3.15E-03	1.46E-03	5.88E-02	6.18E-03	2.22E-02	1.77E-02	1.51E-01	1.35E-03	2.25E-04	5.62E-04	3.44E-02	1.35E-03	2.12E-01	1.04E-01
577280_4194080_	577280	4194080	1.5	2.01E-03	3.16E-03	1.47E-03	5.91E-02	6.20E-03	2.22E-02	1.78E-02	1.52E-01	1.35E-03	2.26E-04	5.64E-04	3.45E-02	1.35E-03	2.12E-01	1.04E-01
577300_4194080_	577300	4194080	1.5	2.00E-03	3.15E-03	1.46E-03	5.89E-02	6.19E-03	2.22E-02	1.78E-02	1.51E-01	1.35E-03	2.25E-04	5.62E-04	3.44E-02	1.35E-03	2.12E-01	1.04E-01
577320_4194080_	577320	4194080	1.5	2.02E-03	3.20E-03	1.48E-03	5.98E-02	6.28E-03	2.25E-02	1.80E-02	1.54E-01	1.37E-03	2.28E-04	5.71E-04	3.49E-02	1.37E-03	2.15E-01	1.06E-01
577340_4194080_	577340	4194080	1.5	2.04E-03	3.23E-03	1.50E-03	6.04E-02	6.34E-03	2.28E-02	1.82E-02	1.55E-01	1.38E-03	2.31E-04	5.77E-04	3.53E-02	1.38E-03	2.17E-01	1.07E-01
577360_4194080_	577360	4194080	1.5	2.05E-03	3.26E-03	1.51E-03	6.09E-02	6.40E-03	2.29E-02	1.84E-02	1.56E-01	1.40E-03	2.33E-04	5.81E-04	3.56E-02	1.40E-03	2.19E-01	1.08E-01
577380_4194080_	577380	4194080	1.5	2.09E-03	3.32E-03	1.54E-03	6.21E-02	6.52E-03	2.34E-02	1.87E-02	1.59E-01	1.42E-03	2.37E-04	5.93E-04	3.63E-02	1.42E-03	2.23E-01	1.10E-01
577400_4194080_	577400	4194080	1.5	2.13E-03	3.39E-03	1.57E-03	6.34E-02	6.65E-03	2.39E-02	1.91E-02	1.63E-01	1.45E-03	2.42E-04	6.05E-04	3.70E-02	1.45E-03	2.28E-01	1.12E-01
577420_4194080_	577420	4194080	1.5	2.12E-03	3.38E-03	1.57E-03	6.32E-02	6.64E-03	2.38E-02	1.91E-02	1.62E-01	1.45E-03	2.41E-04	6.03E-04	3.69E-02	1.45E-03	2.27E-01	1.12E-01
577440_4194080_	577440	4194080	1.5	2.13E-03	3.40E-03	1.58E-03	6.36E-02	6.68E-03	2.40E-02	1.92E-02	1.63E-01	1.46E-03	2.43E-04	6.07E-04	3.72E-02	1.46E-03	2.29E-01	1.12E-01
577460_4194080_	577460	4194080	1.5	2.18E-03	3.50E-03	1.63E-03	6.55E-02	6.88E-03	2.47E-02	1.98E-02	1.68E-01	1.50E-03	2.50E-04	6.25E-04	3.83E-02	1.50E-03	2.36E-01	1.16E-01
577480_4194080_	577480	4194080	1.5	2.42E-03	3.89E-03	1.81E-03	7.29E-02	7.65E-03	2.74E-02	2.20E-02	1.87E-01	1.67E-03	2.78E-04	6.95E-04	4.26E-02	1.67E-03	2.62E-01	1.29E-01
577520_4194080_	577520	4194080	1.5	2.70E-03	4.36E-03	2.02E-03	8.15E-02	8.56E-03	3.07E-02	2.46E-02	2.09E-01	1.87E-03	3.11E-04	7.78E-04	4.76E-02	1.87E-03	2.93E-01	1.44E-01
577540_4194080_	577540	4194080	1.5	2.20E-03	3.63E-03	1.69E-03	6.80E-02	7.14E-03	2.56E-02	2.05E-02	1.74E-01	1.56E-03	2.59E-04	6.49E-04	3.97E-02	1.56E-03	2.44E-01	1.20E-01
577560_4194080_	577560	4194080	1.5	1.93E-03	3.24E-03	1.51E-03	6.07E-02	6.37E-03	2.29E-02	1.83E-02	1.56E-01	1.39E-03	2.32E-04	5.79E-04	3.54E-02	1.39E-03	2.18E-01	1.07E-01
577580_4194080_	577580	4194080	1.5	1.89E-03	3.23E-03	1.50E-03	6.04E-02	6.34E-03	2.27E-02	1.82E-02	1.55E-01	1.38E-03	2.31E-04	5.77E-04	3.53E-02	1.38E-03	2.17E-01	1.07E-01
577600_4194080_	577600	4194080	1.5	1.83E-03	3.19E-03	1.48E-03	5.97E-02	6.27E-03	2.25E-02	1.80E-02	1.53E-01	1.37E-03	2.28E-04	5.70E-04	3.49E-02	1.37E-03	2.15E-01	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578100_4194080_	578100	4194080	1.5	1.35E-03	2.28E-03	1.06E-03	4.26E-02	4.47E-03	1.60E-02	1.29E-02	1.09E-01	9.76E-04	1.63E-04	4.07E-04	2.49E-02	9.76E-04	1.53E-01	7.53E-02
578120_4194080_	578120	4194080	1.5	1.33E-03	2.23E-03	1.03E-03	4.16E-02	4.37E-03	1.57E-02	1.26E-02	1.07E-01	9.54E-04	1.59E-04	3.97E-04	2.43E-02	9.54E-04	1.50E-01	7.36E-02
578140_4194080_	578140	4194080	1.5	1.31E-03	2.18E-03	1.01E-03	4.07E-02	4.28E-03	1.53E-02	1.23E-02	1.05E-01	9.33E-04	1.55E-04	3.89E-04	2.38E-02	9.33E-04	1.46E-01	7.20E-02
578160_4194080_	578160	4194080	1.5	1.29E-03	2.13E-03	9.91E-04	3.99E-02	4.19E-03	1.50E-02	1.20E-02	1.03E-01	9.15E-04	1.52E-04	3.81E-04	2.33E-02	9.15E-04	1.44E-01	7.06E-02
578180_4194080_	578180	4194080	1.5	1.26E-03	2.09E-03	9.68E-04	3.90E-02	4.10E-03	1.47E-02	1.18E-02	1.00E-01	8.94E-04	1.49E-04	3.72E-04	2.28E-02	8.94E-04	1.40E-01	6.90E-02
578200_4194080_	578200	4194080	1.5	1.24E-03	2.04E-03	9.45E-04	3.81E-02	4.00E-03	1.43E-02	1.15E-02	9.78E-02	8.73E-04	1.45E-04	3.64E-04	2.22E-02	8.73E-04	1.37E-01	6.73E-02
578220_4194080_	578220	4194080	1.5	1.22E-03	1.99E-03	9.25E-04	3.73E-02	3.91E-03	1.40E-02	1.12E-02	9.56E-02	8.53E-04	1.42E-04	3.56E-04	2.18E-02	8.53E-04	1.34E-01	6.59E-02
578240_4194080_	578240	4194080	1.5	1.20E-03	1.96E-03	9.10E-04	3.67E-02	3.85E-03	1.38E-02	1.11E-02	9.41E-02	8.40E-04	1.40E-04	3.50E-04	2.14E-02	8.40E-04	1.32E-01	6.49E-02
578260_4194080_	578260	4194080	1.5	1.19E-03	1.94E-03	8.98E-04	3.62E-02	3.80E-03	1.36E-02	1.09E-02	9.29E-02	8.29E-04	1.38E-04	3.46E-04	2.11E-02	8.29E-04	1.30E-01	6.40E-02
578280_4194080_	578280	4194080	1.5	1.18E-03	1.91E-03	8.88E-04	3.58E-02	3.76E-03	1.35E-02	1.08E-02	9.18E-02	8.20E-04	1.37E-04	3.42E-04	2.09E-02	8.20E-04	1.29E-01	6.33E-02
578300_4194080_	578300	4194080	1.5	1.17E-03	1.90E-03	8.81E-04	3.55E-02	3.73E-03	1.34E-02	1.07E-02	9.11E-02	8.13E-04	1.36E-04	3.39E-04	2.07E-02	8.13E-04	1.28E-01	6.28E-02
578320_4194080_	578320	4194080	1.5	1.16E-03	1.88E-03	8.72E-04	3.52E-02	3.69E-03	1.32E-02	1.06E-02	9.02E-02	8.05E-04	1.34E-04	3.35E-04	2.05E-02	8.05E-04	1.26E-01	6.21E-02
578340_4194080_	578340	4194080	1.5	1.15E-03	1.85E-03	8.60E-04	3.47E-02	3.64E-03	1.31E-02	1.05E-02	8.90E-02	7.94E-04	1.32E-04	3.31E-04	2.03E-02	7.94E-04	1.25E-01	6.13E-02
578360_4194080_	578360	4194080	1.5	1.13E-03	1.83E-03	8.48E-04	3.42E-02	3.59E-03	1.29E-02	1.03E-02	8.77E-02	7.83E-04	1.30E-04	3.26E-04	2.00E-02	7.83E-04	1.23E-01	6.04E-02
578380_4194080_	578380	4194080	1.5	1.11E-03	1.80E-03	8.34E-04	3.36E-02	3.53E-03	1.27E-02	1.01E-02	8.62E-02	7.69E-04	1.28E-04	3.21E-04	1.96E-02	7.69E-04	1.21E-01	5.94E-02
578400_4194080_	578400	4194080	1.5	1.10E-03	1.77E-03	8.22E-04	3.31E-02	3.48E-03	1.25E-02	9.99E-03	8.50E-02	7.59E-04	1.26E-04	3.16E-04	1.93E-02	7.59E-04	1.19E-01	5.85E-02
578420_4194080_	578420	4194080	1.5	1.08E-03	1.75E-03	8.11E-04	3.27E-02	3.43E-03	1.23E-02	9.85E-03	8.38E-02	7.48E-04	1.25E-04	3.12E-04	1.91E-02	7.48E-04	1.17E-01	5.77E-02
578440_4194080_	578440	4194080	1.5	1.07E-03	1.72E-03	7.99E-04	3.22E-02	3.38E-03	1.21E-02	9.71E-03	8.27E-02	7.38E-04	1.23E-04	3.07E-04	1.88E-02	7.38E-04	1.16E-01	5.69E-02
575760_4194100_	575760	4194100	1.5	7.57E-04	1.15E-03	5.34E-04	2.15E-02	2.26E-03	8.11E-03	6.49E-03	5.52E-02	4.93E-04	8.22E-05	2.05E-04	1.26E-02	4.93E-04	7.74E-02	3.80E-02
575780_4194100_	575780	4194100	1.5	7.15E-04	1.09E-03	5.05E-04	2.03E-02	2.14E-03	7.66E-03	6.13E-03	5.22E-02	4.66E-04	7.76E-05	1.94E-04	1.19E-02	4.66E-04	7.31E-02	3.59E-02
575800_4194100_	575800	4194100	1.5	6.78E-04	1.03E-03	4.79E-04	1.93E-02	2.03E-03	7.27E-03	5.82E-03	4.95E-02	4.42E-04	7.37E-05	1.84E-04	1.13E-02	4.42E-04	6.94E-02	3.41E-02
575820_4194100_	575820	4194100	1.5	6.50E-04	9.90E-04	4.60E-04	1.85E-02	1.94E-03	6.97E-03	5.59E-03	4.75E-02	4.24E-04	7.07E-05	1.77E-04	1.08E-02	4.24E-04	6.66E-02	3.27E-02
575840_4194100_	575840	4194100	1.5	6.42E-04	9.78E-04	4.54E-04	1.83E-02	1.92E-03	6.89E-03	5.52E-03	4.70E-02	4.19E-04	6.99E-05	1.75E-04	1.07E-02	4.19E-04	6.58E-02	3.23E-02
575860_4194100_	575860	4194100	1.5	6.29E-04	9.59E-04	4.45E-04	1.79E-02	1.88E-03	6.76E-03	5.41E-03	4.61E-02	4.11E-04	6.85E-05	1.71E-04	1.05E-02	4.11E-04	6.45E-02	3.17E-02
575880_4194100_	575880	4194100	1.5	6.21E-04	9.47E-04	4.40E-04	1.77E-02	1.86E-03	6.67E-03	5.34E-03	4.55E-02	4.06E-04	6.76E-05	1.69E-04	1.03E-02	4.06E-04	6.37E-02	3.13E-02
575900_4194100_	575900	4194100	1.5	6.25E-04	9.54E-04	4.43E-04	1.78E-02	1.87E-03	6.72E-03	5.38E-03	4.58E-02	4.09E-04	6.81E-05	1.70E-04	1.04E-02	4.09E-04	6.41E-02	3.15E-02
575920_4194100_	575920	4194100	1.5	6.49E-04	9.89E-04	4.59E-04	1.85E-02	1.94E-03	6.97E-03	5.58E-03	4.75E-02	4.24E-04	7.06E-05	1.77E-04	1.08E-02	4.24E-04	6.65E-02	3.27E-02
575940_4194100_	575940	4194100	1.5	6.54E-04	9.97E-04	4.63E-04	1.87E-02	1.96E-03	7.03E-03	5.63E-03	4.79E-02	4.27E-04	7.12E-05	1.78E-04	1.09E-02	4.27E-04	6.71E-02	3.30E-02
575960_4194100_	575960	4194100	1.5	6.65E-04	1.01E-03	4.70E-04	1.90E-02	1.99E-03	7.14E-03	5.72E-03	4.86E-02	4.34E-04	7.24E-05	1.81E-04	1.11E-02	4.34E-04	6.82E-02	3.35E-02
575980_4194100_	575980	4194100	1.5	7.15E-04	1.09E-03	5.05E-04	2.04E-02	2.14E-03	7.67E-03	6.14E-03	5.23E-02	4.66E-04	7.77E-05	1.94E-04	1.19E-02	4.66E-04	7.32E-02	3.60E-02
576000_4194100_	576000	4194100	1.5	7.76E-04	1.18E-03	5.47E-04	2.20E-02	2.31E-03	8.30E-03	6.65E-03	5.66E-02	5.05E-04	8.42E-05	2.10E-04	1.29E-02	5.05E-04	7.92E-02	3.90E-02
576020_4194100_	576020	4194100	1.5	7.94E-04	1.21E-03	5.60E-04	2.26E-02	2.37E-03	8.49E-03	6.80E-03	5.79E-02	5.17E-04	8.61E-05	2.15E-04	1.32E-02	5.17E-04	8.11E-02	3.99E-02
576040_4194100_	576040	4194100	1.5	8.37E-04	1.27E-03	5.90E-04	2.38E-02	2.50E-03	8.96E-03	7.17E-03	6.10E-02	5.45E-04	9.08E-05	2.27E-04	1.39E-02	5.45E-04	8.55E-02	4.21E-02
576060_4194100_	576060	4194100	1.5	8.99E-04	1.37E-03	6.34E-04	2.56E-02	2.68E-03	9.63E-03	7.71E-03	6.56E-02	5.86E-04	9.76E-05	2.44E-04	1.49E-02	5.86E-04	9.19E-02	4.52E-02
576080_4194100_	576080	4194100	1.5	9.65E-04	1.47E-03	6.82E-04	2.75E-02	2.88E-03	1.03E-02	8.29E-03	7.05E-02	6.29E-04	1.05E-04	2.62E-04	1.60E-02	6.29E-04	9.88E-02	4.86E-02
576100_4194100_	576100	4194100	1.5	1.02E-03	1.55E-03	7.20E-04	2.90E-02	3.05E-03	1.09E-02	8.75E-03	7.45E-02	6.65E-04	1.11E-04	2.77E-04	1.69E-02	6.65E-04	1.04E-01	5.13E-02
576460_4194100_	576460	4194100	1.5	1.78E-03	2.72E-03	1.26E-03	5.09E-02	5.35E-03	1.92E-02	1.54E-02	1.31E-01	1.17E-03	1.94E-04	4.86E-04	2.97E-02	1.17E-03	1.83E-01	9.00E-02
576480_4194100_	576480	4194100	1.5	1.83E-03	2.79E-03	1.30E-03	5.23E-02	5.49E-03	1.97E-02	1.58E-02	1.34E-01	1.20E-03	2.00E-04	4.99E-04	3.05E-02	1.20E-03	1.88E-01	9.24E-02
576500_4194100_	576500	4194100	1.5	1.89E-03	2.89E-03	1.34E-03	5.40E-02	5.67E-03	2.04E-02	1.63E-02	1.39E-01	1.24E-03	2.06E-04	5.16E-04	3.16E-02	1.24E-03	1.94E-01	9.55E-02
576520_4194100_	576520	4194100	1.5	1.97E-03	3.00E-03	1.39E-03	5.62E-02	5.90E-03	2.12E-02	1.70E-02	1.44E-01	1.29E-03	2.15E-04	5.36E-04	3.28E-02	1.29E-03	2.02E-01	9.93E-02
576540_4194100_	576540	4194100	1.5	2.05E-03	3.12E-03	1.45E-03	5.84E-02	6.14E-03	2.20E-02	1.76E-02	1.50E-01	1.34E-03	2.23E-04	5.58E-04	3.41E-02	1.34E-03	2.10E-01	1.03E-01
576560_4194100_	576560	4194100	1.5	2.16E-03	3.29E-03	1.53E-03	6.15E-02	6.46E-03	2.32E-02	1.85E-02	1.58E-01	1.41E-03	2.35E-04	5.87E-04	3.59E-02	1.41E-03	2.21E-01	1.09E-01
576580_4194100_	576580	4194100	1.5	2.31E-03	3.51E-03	1.63E-03	6.57E-02	6.90E-03	2.48E-02	1.98E-02	1.69E-01	1.51E-03	2.51E-04	6.28E-04	3.84E-02	1.51E-03	2.36E-01	1.16E-01
576600_4194100_	576600	4194100	1.5	2.45E-03	3.72E-03	1.73E-03	6.97E-02	7.32E-03	2.62E-02	2.10E-02	1.79E-01	1.60E-03	2.66E-04	6.65E-04	4.07E-02	1.60E-03	2.51E-01	1.23E-01
576620_4194100_	576620	4194100	1.5	2.75E-03	4.17E-03	1.94E-03	7.81E-02	8.20E-03	2.94E-02	2.36E-02	2.00E-01	1.79E-03	2.98E-04	7.45E-04	4.56E-02	1.79E-03	2.81E-01	1.38E-01
576640_4194100_	576640	4194100	1.5	3.49E-03	5.28E-03	2.45E-03	9.88E-02	1.04E-02	3.72E-02	2.98E-02	2.54E-01	2.26E-03	3.77E-04	9.43E-04	5.77E-02	2.26E-03	3.55E-01	1.75E-01
576680_4194100_	576680	4194100	1.5	3.63E-03	5.48E-03	2.54E-03	1.03E-01	1.08E-02	3.86E-02	3.09E-02	2.63E-01	2.35E-03	3.91E-04	9.79E-04	5.99E-02	2.35E-03	3.69E-01	1.81E-01
576700_4194100_	576700	4194100	1.5	3.17E-03	4.81E-03	2.23E-03	8.99E-02	9.44E-03	3.39E-02	2.71E-02	2.31E-01	2.06E-03	3.43E-04	8.58E-04	5.25E-02	2.06E-03	3.23E-01	1.59E-01
576720_4194100_	576720	4194100	1.5	3.11E-03	4.72E-03	2.19E-03	8.83E-02	9.27E-03	3.33E-02	2.66E-02	2.27E-01	2.02E-03	3.37E-04	8.43E-04	5.16E-02	2.02E-03	3.17E-01	1.56E-01
576740_4194100_	576740	4194100	1.5	3.11E-03	4.71E-03	2.19E-03	8.82E-02	9.26E-03	3.32E-02	2.66E-02	2.26E-01	2.02E-03	3.37E-04	8.42E-04	5.15E-02	2.02E-03	3.17E-01	1.56E-01
576760_4194100_	576760	4194100	1.5	3.19E-03	4.83E-03	2.24E-03	9.04E-02	9.50E-03	3.41E-02	2.73E-02	2.32E-01	2.07E-03	3.45E-04	8.63E-04	5.28E-02	2.07E-03	3.25E-01	1.60E-01
576780_4194100_	576780	4194100	1.5	3.31E-03	5.02E-03	2.33E-03	9.39E-02	9.86E-03	3.54E-02	2.83E-02	2.41E-01	2.15E-03	3.58E-04	8.96E-04	5.48E-02	2.15E-03	3.38E-01	1.66E-01
576800_4194100_	576800	4194100	1.5	3.56E-03	5.39E-03	2.50E-03	1.01E-01	1.06E-02	3.80E-02	3.04E-02	2.59E-01	2.31E-03	3.85E-04	9.62E-04	5.89E-02	2.31E-03	3.63E-01	1.78E-01
577000_4194100_	577000	4194100	1.5	3.47E-03	5.27E-03	2.45E-03	9.86E-02	1.04E-02	3.71E-02	2.97E-02	2.53E-01	2.26E-03	3.77E-04	9.41E-04	5.76E-02	2.26E-03	3.55E-01	1.74E-01
577020_4194100_	577020	4194100	1.5	3.14E-03	4.79E-03	2.23E-03	8.97E-02	9.42E-03	3.38E-02	2.71E-02	2.30E-01	2.05E-03	3.42E-04	8.56E-04	5.24E-02	2.05E-03	3.23E-01	1.59E-01
577040_4194100_	577040	4194100	1.5	2.94E-03	4.50E-03	2.09E-03	8.42E-02	8.84E-03	3.17E-02	2.54E-02	2.16E-01	1.93E-03	3.21E-04	8.03E-04	4.92E-02	1.93E-03	3.03E-01	1.49E-01
577060_4194100_	577060	4194100	1.5	2.78E-03	4.26E-03	1.98E-03	7.97E-02	8.36E-03	3.00E-02	2.40E-02	2.04E-01	1.83E-03	3.04E-04	7.60E-04	4.65E-02	1.83E-03	2.86E-01	1.41E-01
577080_4194100_	577080	4194100	1.5	2.64E-03	4.06E-03	1.88E-03	7.59E-02	7.97E-03	2.86E-02	2.29E-02	1.95E-01	1.74E-03	2.90E-04	7.25E-04	4.43E-02	1.74E-03	2.73E-01	1.34E-01
577100_4194100_	577100	4194100	1.5	2.53E-03	3.89E-03	1.81E-03	7.28E-02	7.64E-03	2.74E-02	2.19E-02	1.87E-01	1.67E-03	2.78E-04	6.94E-04	4.25E-02	1.67E-03	2.62E-01	1.29E-01
577120_4194100_	577120	4194100	1.5	2.46E-03	3.79E-03	1.76E-03	7.10E-02	7.45E-03	2.67E-02	2.14E-02	1.82E-01	1.63E-03	2.71E-04	6.78E-04	4.15E-02	1.63E-03	2.55E-01	1.25E-01
577140_4194100_	577140	4194100	1.5	2.41E-03	3.72E-03	1.73E-03	6.96E-02	7.30E-03	2.62E-02	2.10E-02	1.79E-01	1.59E-03	2.66E-04	6.64E-04	4.06E-02	1.59E-03	2.50E-01	1.23E-01
577180_4194100_	577180	4194100	1.5	2.26E-03	3.49E-03	1.62E-03	6.54E-02	6.86E-03	2.46E-02	1.97E-02	1.68E-01	1.50E-03	2.50E-04	6.24E-04	3.82E-02	1.50E-03	2.35E-01	1.16E-01
577200_4194100_	577200	4194100	1.5	2.20E-03	3.42E-03	1.59E-03	6.40E-02	6.72E-03	2.41E-02	1.93E-02	1.64E-01	1.47E-03	2.44E-04	6.10E-04	3.74E-02	1.47E-03	2.30E-01	1.13E-01
577220_4194100_	577220	4194100	1.5	2.19E-03	3.40E-03	1.58E-03	6.36E-02	6.67E-03	2.39E-02	1.92E-02	1.63E-01	1.46E-03	2.43E-04	6.07E-04	3.71E-02	1.46E-03	2.29E-01	1.12E-01
577240_4194100_	577240	4194100	1.5	2.18E-03	3.38E-03	1.57E-03	6.33E-02	6.64E-03	2.38E-02	1.91E-02	1.62E-01	1.45E-03	2.42E-04	6.04E-04	3.70E-02	1.45E-03	2.28E-01	1.12E-01
577260_4194100_	577260	4194100	1.5	2.17E-03	3.38E-03	1.57E-03	6.33E-02	6.64E-03	2.38E-02	1.91E-02	1.62E-01	1.45E-03	2.42E-04	6.04E-04	3.70E-02	1.45E-03	2.28E-01	1.12E-01
577280_4194100_	577280	4194100	1.5	2.17E-03	3.39E-03	1.57E-03	6.35E-02	6.66E-03	2.39E-02	1.91E-02	1.63E-01	1.45E-03	2.42E-04	6.06E-04	3.71E-02	1.45E-03	2.28E-01	1.12E-01
577300_4194100_	577300	4194100	1.5	2.15E-03	3.38E-03	1.57E-03	6.32E-02	6.64E-03	2.38E-02	1.91E-02	1.62E-01	1.45E-03	2.41E-04	6.03E-04	3.69E-02	1.45E-03	2.27E-01	1.12E-01
577320_4194100_	577320	4194100	1.5	2.17E-03	3.41E-03	1.58E-03	6.38E-02	6.70E-03	2.40E-02	1.92E-02	1.64E-01	1.46E-03	2.44E-04	6.09E-04	3.73E-02	1.46E-03	2.29E-01	1.13E-01
577340_4194100_	577340	4194100	1.5	2.19E-03	3.45E-03	1.60E-03	6.46E-02	6.78E-03	2.43E-02	1.95E-02	1.66E-01	1.48E-03	2.46E-04	6.16E-04	3.77E-02	1.48E-03	2.32E-01	1.14E-01
577360_4194100_	577360	4194100	1.5	2.22E-03	3.50E-03	1.63E-03	6.55E-02	6.88E-03	2.47E-02	1.98E-02	1.68E-01	1.50E-03	2.50E-04	6.25E-04	3.83E-02	1.50E-03	2.36E-01	1.16E-01
577380_4194100_	577380	4194100	1.5	2.27E-03	3.59E-03	1.67E-03	6.72E-02	7.05E-03	2.53E-02	2.03E-02	1.72E-01	1.54E-03	2.56E-04	6.41E-04	3.92E-02	1.54E-03	2.42E-01	1.19E-01
577400_4194100_	577400	4194100	1.5	2.26E-03	3.58E-03	1.66E-03	6.70E-02	7.03E-03	2.52E-02	2.02E-02	1.72E-01	1.53E-03	2.56E-04	6.39E-04	3.91E-02	1.53E-03	2.41E-01	1.18E-01
577420_4194100_	577420	4194100	1.5	2.23E-03	3.55E-03	1.65E-03	6.65E-02	6.98E-03	2.50E-02	2.01E-02	1.71E-01	1.52E-03	2.54E-04	6.35E-04	3.88E-02	1.52E-03	2.39E-01	1.18E-01
577440_4194100_	577440	4194100	1.5	2.23E-03	3.56E-03	1.65E-03	6.67E-02	7.00E-03	2.51E-02	2.01E-02	1.71E-01	1.53E-03	2.55E-04	6.36E-04	3.89E-02	1.53E-03	2.40E-01	1.18E-01
577460_4194100_	577460	4194100	1.5	2.29E-03	3.67E-03	1.71E-03	6.87E-02	7.21E-03	2.59E-02	2.07E-02	1.76E-01	1.57E-03	2.62E-04	6.56E-04	4.01E-02	1.57E-03	2.47E-01	1.21E-01
577480_4194100_	577480	4194100	1.5	2.57E-03	4.11E-03	1.91E-03	7.70E-02	8.08E-03	2.90E-02	2.32E-02	1.97E-01	1.76E-03	2.94E-04	7.34E-04	4.49E-02	1.76E-03	2.77E-01	1.36E-01
577520_4194100_	577520	4194100	1.5	2.72E-03	4.38E-03	2.03E-03	8.20E-02	8.61E-03	3.09E-02	2.47E-02	2.10E-01	1.88E-03	3.13E-04	7.83E-04	4.79E-02	1.88E-03	2.95E-01	1.45E-01
577540_4194100_	577540	4194100	1.5	2.26E-03	3.73E-03	1.73E-03	6.97E-02	7.32E-03	2.63E-02	2.10E-02	1.79E-01	1.60E-03	2.66E-04	6.66E-04	4.07E-02	1.60E-03	2.51E-01	1.23E-01
577560_4194100_	577560	4194100	1.5	2.04E-03	3.44E-03	1.60E-03	6.44E-02	6.76E-03	2.42E-02	1.94E-02	1.65E-01	1.47E-03	2.46E-04	6.14E-04	3.76E-02	1.47E-03	2.31E-01	1.14E-01
577580_4194100_	577580	4194100	1.5	1.93E-03	3.29E-03	1.53E-03	6.15E-02	6.46E-03	2.32E-02	1.85E-02	1.58E-01	1.41E-03	2.35E-04	5.87E-04	3.59E-02	1.41E-03	2.21E-01	1.09E-01
577600_4194100_	577600	4194100	1.5	1.86E-03	3.25E-03	1.51E-03	6.07E-02	6.37E-03	2.29E-02	1.83E-02	1.56E-01	1.39E-03	2.32E-04	5.79E-04	3.55E-02	1.39E-03	2.18E-01	1.07E-01
577620_4194100_	577620	4194100	1.5	1.82E-03	3.22E-03	1.50E-03	6.03E-02	6.33E-03	2.27E-02	1.82E-02	1.55E-01	1.38E-03	2.30E-04	5.75E-04	3.52E-02	1.38E-03	2.17E-01	1.07E-01
577640_4194100_	577640	4194100	1.5	1.77E-03	3.18E-03	1.48E-03	5.95E-02	6.24E-03	2.24E-02	1.79E-02	1.53E-01	1.36E-03	2.27E-04	5.68E-04	3.47E-02	1.36E-03	2.14E-01	1.05E-01
577660_4194100_	577660	4194100	1.5	1.74E-03	3.20E-03	1.48E-03	5.98E-02	6.28E-03	2.25E-02	1.80E-02	1.54E-01	1.37E-03	2.28E-04	5.71E-04	3.49E-02	1.37E-03	2.15E-01	1.06E-01
577680_4194100_	577680	4194100	1.5	1.72E-03	3.20E-03	1.49E-03	6.00E-02	6.30E-03	2.26E-02	1.81E-02	1.54E-01	1.37E-03	2.29E-04	5.72E-04	3.50E-02	1.37E-03	2.16E-01	1.06E-01
577700_4194100_	577700	4194100	1.5	1.68E-03	3.16E-03	1.47E-03	5.92E-02	6.21E-03	2.23E-02	1.78E-02	1.52E-01	1.35E-03	2.26E-04	5.65E-04	3.46E-02	1.35E-03	2.13E-01	1.05E-01
577720_4194100_	577720	4194100	1.5	1.67E-03	3.10E-03	1.44E-03	5.80E-02	6.09E-03	2.18E-02	1.75E-02	1.49E-01	1.33E-03	2.21E-04	5.54E-04	3.39E-02	1.33E-03	2.09E-01	1.03E-01
577740_4194100_	577740	4194100	1.5	1.65E-03	3.07E-03	1.43E-03	5.74E-02	6.03E-03	2.16E-02	1.73E-02	1.47E-01	1.32E-03	2.19E-04	5.48E-04	3.35E-02	1.32E-03	2.06E-01	1.02E-01
577760_4194100_	577760	4194100	1.5	1.61E-03	3.00E-03	1.39E-03	5.61E-02	5.89E-03	2.11E-02	1.69E-02	1.44E-01	1.29E-03	2.14E-04	5.35E-04	3.28E-02	1.29E-03	2.02E-01	9.92E-02
577780_4194100_	577780	4194100	1.5	1.62E-03	3.04E-03	1.41E-03	5.68E-02	5.96E-03	2.14E-02	1.71E-02	1.46E-01	1.30E-03	2.17E-04	5.42E-04	3.32E-02	1.30E-03	2.04E-01	1.00E-01
577800_4194100_	577800	4194100	1.5	1.63E-03	3.01E-03	1.40E-03	5.63E-02	5.91E-03	2.12E-02	1.70E-02	1.44E-01	1.29E-03	2.15E-04	5.37E-04	3.29E-02	1.29E-03	2.02E-01	9.95E-02
577820_4194100_	577820	4194100	1.5	1.62E-03	2.92E-03	1.36E-03	5.46E-02	5.74E-03	2.06E-02	1.65E-02	1.40E-01	1.25E-03	2.09E-04	5.21E-04	3.19E-02	1.25E-03	1.96E-01	9.66E-02
577840_4194100_	577840	4194100	1.5	1.60E-03	2.84E-03	1.32E-03	5.31E-02	5.58E-03	2.00E-02	1.60E-02	1.36E-01	1.22E-03	2.03E-04	5.07E-04	3.10E-02	1.22E-03	1.91E-01	9.39E-02
577860_4194100_	577860	4194100	1.5	1.58E-03	2.77E-03	1.29E-03	5.18E-02	5.44E-03	1.95E-02	1.56E-02	1.33E-01	1.19E-03	1.98E-04	4.94E-04	3.03E-02	1.19E-03	1.86E-01	9.16E-02
577880_4194100_	577880	4194100	1.5	1.59E-03	2.74E-03	1.27E-03	5.13E-02	5.39E-03	1.93E-02	1.55E-02	1.32E-01	1.18E-03	1.96E-04	4.90E-04	3.00E-02	1.18E-03	1.84E-01	9

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578380_4194100_	578380	4194100	1.5	1.14E-03	1.83E-03	8.48E-04	3.42E-02	3.59E-03	1.29E-02	1.03E-02	8.77E-02	7.83E-04	1.31E-04	3.26E-04	2.00E-02	7.83E-04	1.23E-01	6.04E-02
578400_4194100_	578400	4194100	1.5	1.12E-03	1.80E-03	8.37E-04	3.37E-02	3.54E-03	1.27E-02	1.02E-02	8.65E-02	7.72E-04	1.29E-04	3.22E-04	1.97E-02	7.72E-04	1.21E-01	5.96E-02
578420_4194100_	578420	4194100	1.5	1.11E-03	1.78E-03	8.26E-04	3.33E-02	3.49E-03	1.25E-02	1.00E-02	8.54E-02	7.62E-04	1.27E-04	3.18E-04	1.94E-02	7.62E-04	1.20E-01	5.88E-02
578440_4194100_	578440	4194100	1.5	1.10E-03	1.76E-03	8.16E-04	3.29E-02	3.45E-03	1.24E-02	9.92E-03	8.44E-02	7.53E-04	1.26E-04	3.14E-04	1.92E-02	7.53E-04	1.18E-01	5.81E-02
578460_4194100_	578460	4194100	1.5	1.08E-03	1.74E-03	8.06E-04	3.25E-02	3.41E-03	1.22E-02	9.79E-03	8.33E-02	7.44E-04	1.24E-04	3.10E-04	1.90E-02	7.44E-04	1.17E-01	5.74E-02
578480_4194100_	578480	4194100	1.5	1.07E-03	1.71E-03	7.95E-04	3.20E-02	3.36E-03	1.21E-02	9.67E-03	8.22E-02	7.34E-04	1.22E-04	3.06E-04	1.87E-02	7.34E-04	1.15E-01	5.67E-02
578500_4194100_	578500	4194100	1.5	1.06E-03	1.69E-03	7.85E-04	3.16E-02	3.32E-03	1.19E-02	9.54E-03	8.12E-02	7.25E-04	1.21E-04	3.02E-04	1.85E-02	7.25E-04	1.14E-01	5.59E-02
575720_4194120_	575720	4194120	1.5	6.63E-04	1.01E-03	4.68E-04	1.89E-02	1.98E-03	7.10E-03	5.69E-03	4.84E-02	4.32E-04	7.20E-05	1.80E-04	1.10E-02	4.32E-04	6.78E-02	3.33E-02
575740_4194120_	575740	4194120	1.5	6.06E-04	9.23E-04	4.29E-04	1.73E-02	1.81E-03	6.50E-03	5.21E-03	4.43E-02	3.96E-04	6.59E-05	1.65E-04	1.01E-02	3.96E-04	6.21E-02	3.05E-02
575760_4194120_	575760	4194120	1.5	5.59E-04	8.54E-04	3.96E-04	1.60E-02	1.68E-03	6.02E-03	4.82E-03	4.10E-02	3.66E-04	6.10E-05	1.52E-04	9.33E-03	3.66E-04	5.74E-02	2.82E-02
575780_4194120_	575780	4194120	1.5	5.27E-04	8.06E-04	3.74E-04	1.51E-02	1.58E-03	5.68E-03	4.55E-03	3.87E-02	3.45E-04	5.76E-05	1.44E-04	8.81E-03	3.45E-04	5.42E-02	2.66E-02
575800_4194120_	575800	4194120	1.5	5.07E-04	7.76E-04	3.61E-04	1.45E-02	1.53E-03	5.47E-03	4.38E-03	3.73E-02	3.33E-04	5.55E-05	1.39E-04	8.49E-03	3.33E-04	5.22E-02	2.57E-02
575820_4194120_	575820	4194120	1.5	4.99E-04	7.65E-04	3.55E-04	1.43E-02	1.50E-03	5.39E-03	4.32E-03	3.67E-02	3.28E-04	5.46E-05	1.37E-04	8.36E-03	3.28E-04	5.15E-02	2.53E-02
575840_4194120_	575840	4194120	1.5	4.96E-04	7.60E-04	3.53E-04	1.42E-02	1.49E-03	5.36E-03	4.29E-03	3.65E-02	3.26E-04	5.43E-05	1.36E-04	8.31E-03	3.26E-04	5.11E-02	2.51E-02
575860_4194120_	575860	4194120	1.5	4.85E-04	7.45E-04	3.46E-04	1.39E-02	1.46E-03	5.25E-03	4.20E-03	3.58E-02	3.19E-04	5.32E-05	1.33E-04	8.14E-03	3.19E-04	5.01E-02	2.46E-02
575880_4194120_	575880	4194120	1.5	4.79E-04	7.35E-04	3.41E-04	1.37E-02	1.44E-03	5.18E-03	4.15E-03	3.53E-02	3.15E-04	5.25E-05	1.31E-04	8.03E-03	3.15E-04	4.94E-02	2.43E-02
575900_4194120_	575900	4194120	1.5	5.01E-04	7.68E-04	3.57E-04	1.44E-02	1.51E-03	5.41E-03	4.34E-03	3.69E-02	3.29E-04	5.49E-05	1.37E-04	8.40E-03	3.29E-04	5.17E-02	2.54E-02
575920_4194120_	575920	4194120	1.5	5.09E-04	7.80E-04	3.62E-04	1.46E-02	1.53E-03	5.50E-03	4.40E-03	3.75E-02	3.34E-04	5.57E-05	1.39E-04	8.53E-03	3.34E-04	5.25E-02	2.58E-02
575940_4194120_	575940	4194120	1.5	4.99E-04	7.66E-04	3.55E-04	1.43E-02	1.50E-03	5.39E-03	4.32E-03	3.68E-02	3.28E-04	5.47E-05	1.37E-04	8.37E-03	3.28E-04	5.15E-02	2.53E-02
575960_4194120_	575960	4194120	1.5	5.08E-04	7.79E-04	3.62E-04	1.46E-02	1.53E-03	5.49E-03	4.40E-03	3.74E-02	3.34E-04	5.57E-05	1.39E-04	8.52E-03	3.34E-04	5.24E-02	2.58E-02
575980_4194120_	575980	4194120	1.5	5.74E-04	8.77E-04	4.07E-04	1.64E-02	1.72E-03	6.18E-03	4.95E-03	4.21E-02	3.76E-04	6.27E-05	1.57E-04	9.59E-03	3.76E-04	5.90E-02	2.90E-02
576000_4194120_	576000	4194120	1.5	6.02E-04	9.19E-04	4.27E-04	1.72E-02	1.80E-03	6.47E-03	5.18E-03	4.41E-02	3.94E-04	6.56E-05	1.64E-04	1.00E-02	3.94E-04	6.18E-02	3.04E-02
576020_4194120_	576020	4194120	1.5	5.63E-04	8.62E-04	4.00E-04	1.61E-02	1.69E-03	6.07E-03	4.86E-03	4.14E-02	3.69E-04	6.16E-05	1.54E-04	9.42E-03	3.69E-04	5.80E-02	2.85E-02
576040_4194120_	576040	4194120	1.5	6.03E-04	9.21E-04	4.27E-04	1.72E-02	1.81E-03	6.49E-03	5.19E-03	4.42E-02	3.95E-04	6.58E-05	1.64E-04	1.01E-02	3.95E-04	6.19E-02	3.04E-02
576060_4194120_	576060	4194120	1.5	6.74E-04	1.03E-03	4.77E-04	1.92E-02	2.02E-03	7.23E-03	5.79E-03	4.93E-02	4.40E-04	7.33E-05	1.83E-04	1.12E-02	4.40E-04	6.90E-02	3.40E-02
576080_4194120_	576080	4194120	1.5	7.52E-04	1.14E-03	5.30E-04	2.14E-02	2.24E-03	8.05E-03	6.45E-03	5.49E-02	4.90E-04	8.16E-05	2.04E-04	1.25E-02	4.90E-04	7.69E-02	3.78E-02
576100_4194120_	576100	4194120	1.5	8.21E-04	1.25E-03	5.79E-04	2.33E-02	2.45E-03	8.79E-03	7.04E-03	5.99E-02	5.34E-04	8.91E-05	2.23E-04	1.36E-02	5.34E-04	8.39E-02	4.12E-02
576120_4194120_	576120	4194120	1.5	8.87E-04	1.35E-03	6.26E-04	2.52E-02	2.65E-03	9.50E-03	7.61E-03	6.47E-02	5.78E-04	9.63E-05	2.41E-04	1.47E-02	5.78E-04	9.07E-02	4.46E-02
576140_4194120_	576140	4194120	1.5	9.74E-04	1.48E-03	6.88E-04	2.77E-02	2.91E-03	1.04E-02	8.36E-03	7.11E-02	6.35E-04	1.06E-04	2.65E-04	1.62E-02	6.35E-04	9.97E-02	4.90E-02
576160_4194120_	576160	4194120	1.5	1.06E-03	1.62E-03	7.50E-04	3.02E-02	3.17E-03	1.14E-02	9.12E-03	7.76E-02	6.93E-04	1.15E-04	2.89E-04	1.77E-02	6.93E-04	1.09E-01	5.34E-02
576480_4194120_	576480	4194120	1.5	1.76E-03	2.69E-03	1.25E-03	5.03E-02	5.28E-03	1.89E-02	1.52E-02	1.29E-01	1.15E-03	1.92E-04	4.80E-04	2.94E-02	1.15E-03	1.81E-01	8.89E-02
576500_4194120_	576500	4194120	1.5	1.86E-03	2.84E-03	1.32E-03	5.31E-02	5.58E-03	2.00E-02	1.60E-02	1.36E-01	1.22E-03	2.03E-04	5.07E-04	3.10E-02	1.22E-03	1.91E-01	9.39E-02
576520_4194120_	576520	4194120	1.5	1.94E-03	2.96E-03	1.37E-03	5.54E-02	5.82E-03	2.09E-02	1.67E-02	1.42E-01	1.27E-03	2.11E-04	5.29E-04	3.24E-02	1.27E-03	1.99E-01	9.79E-02
576540_4194120_	576540	4194120	1.5	2.04E-03	3.11E-03	1.44E-03	5.81E-02	6.10E-03	2.19E-02	1.75E-02	1.49E-01	1.33E-03	2.22E-04	5.55E-04	3.40E-02	1.33E-03	2.09E-01	1.03E-01
576560_4194120_	576560	4194120	1.5	2.15E-03	3.27E-03	1.52E-03	6.12E-02	6.43E-03	2.31E-02	1.85E-02	1.57E-01	1.40E-03	2.34E-04	5.85E-04	3.58E-02	1.40E-03	2.20E-01	1.08E-01
576580_4194120_	576580	4194120	1.5	2.22E-03	3.38E-03	1.57E-03	6.33E-02	6.64E-03	2.38E-02	1.91E-02	1.62E-01	1.45E-03	2.42E-04	6.04E-04	3.70E-02	1.45E-03	2.27E-01	1.12E-01
576600_4194120_	576600	4194120	1.5	2.51E-03	3.81E-03	1.77E-03	7.13E-02	7.49E-03	2.69E-02	2.15E-02	1.83E-01	1.63E-03	2.72E-04	6.81E-04	4.17E-02	1.63E-03	2.56E-01	1.26E-01
576620_4194120_	576620	4194120	1.5	3.21E-03	4.86E-03	2.26E-03	9.10E-02	9.55E-03	3.43E-02	2.74E-02	2.34E-01	2.08E-03	3.47E-04	8.69E-04	5.32E-02	2.08E-03	3.27E-01	1.61E-01
576660_4194120_	576660	4194120	1.5	3.29E-03	4.98E-03	2.31E-03	9.32E-02	9.78E-03	3.51E-02	2.81E-02	2.39E-01	2.13E-03	3.56E-04	8.90E-04	5.44E-02	2.13E-03	3.35E-01	1.65E-01
576680_4194120_	576680	4194120	1.5	3.05E-03	4.63E-03	2.15E-03	8.65E-02	9.09E-03	3.26E-02	2.61E-02	2.22E-01	1.98E-03	3.30E-04	8.26E-04	5.06E-02	1.98E-03	3.11E-01	1.53E-01
576700_4194120_	576700	4194120	1.5	2.80E-03	4.26E-03	1.98E-03	7.96E-02	8.36E-03	3.00E-02	2.40E-02	2.04E-01	1.82E-03	3.04E-04	7.60E-04	4.65E-02	1.82E-03	2.86E-01	1.41E-01
576720_4194120_	576720	4194120	1.5	2.82E-03	4.29E-03	1.99E-03	8.03E-02	8.43E-03	3.02E-02	2.42E-02	2.06E-01	1.84E-03	3.07E-04	7.66E-04	4.69E-02	1.84E-03	2.89E-01	1.42E-01
576740_4194120_	576740	4194120	1.5	2.88E-03	4.37E-03	2.03E-03	8.17E-02	8.58E-03	3.08E-02	2.47E-02	2.10E-01	1.87E-03	3.12E-04	7.80E-04	4.77E-02	1.87E-03	2.94E-01	1.44E-01
576760_4194120_	576760	4194120	1.5	2.90E-03	4.41E-03	2.05E-03	8.26E-02	8.67E-03	3.11E-02	2.49E-02	2.12E-01	1.89E-03	3.15E-04	7.88E-04	4.82E-02	1.89E-03	2.97E-01	1.46E-01
576780_4194120_	576780	4194120	1.5	2.97E-03	4.52E-03	2.10E-03	8.45E-02	8.88E-03	3.18E-02	2.55E-02	2.17E-01	1.94E-03	3.23E-04	8.07E-04	4.94E-02	1.94E-03	3.04E-01	1.49E-01
576800_4194120_	576800	4194120	1.5	3.11E-03	4.72E-03	2.19E-03	8.82E-02	9.26E-03	3.32E-02	2.66E-02	2.26E-01	2.02E-03	3.37E-04	8.42E-04	5.15E-02	2.02E-03	3.17E-01	1.56E-01
576820_4194120_	576820	4194120	1.5	3.30E-03	5.00E-03	2.32E-03	9.36E-02	9.83E-03	3.53E-02	2.82E-02	2.40E-01	2.14E-03	3.57E-04	8.93E-04	5.47E-02	2.14E-03	3.37E-01	1.65E-01
576840_4194120_	576840	4194120	1.5	3.52E-03	5.33E-03	2.48E-03	9.98E-02	1.05E-02	3.76E-02	3.01E-02	2.56E-01	2.29E-03	3.81E-04	9.52E-04	5.83E-02	2.29E-03	3.59E-01	1.76E-01
576860_4194120_	576860	4194120	1.5	4.09E-03	6.19E-03	2.87E-03	1.16E-01	1.22E-02	4.36E-02	3.49E-02	2.97E-01	2.65E-03	4.42E-04	1.11E-03	6.76E-02	2.65E-03	4.16E-01	2.05E-01
576900_4194120_	576900	4194120	1.5	4.49E-03	6.79E-03	3.15E-03	1.27E-01	1.33E-02	4.78E-02	3.83E-02	3.26E-01	2.91E-03	4.85E-04	1.21E-03	7.42E-02	2.91E-03	4.57E-01	2.24E-01
576920_4194120_	576920	4194120	1.5	4.13E-03	6.25E-03	2.90E-03	1.17E-01	1.23E-02	4.40E-02	3.52E-02	3.00E-01	2.68E-03	4.46E-04	1.12E-03	6.83E-02	2.68E-03	4.20E-01	2.07E-01
576940_4194120_	576940	4194120	1.5	3.99E-03	6.04E-03	2.80E-03	1.13E-01	1.19E-02	4.26E-02	3.41E-02	2.90E-01	2.59E-03	4.32E-04	1.08E-03	6.60E-02	2.59E-03	4.06E-01	2.00E-01
577100_4194120_	577100	4194120	1.5	3.44E-03	5.24E-03	2.43E-03	9.80E-02	1.03E-02	3.69E-02	2.96E-02	2.52E-01	2.25E-03	3.74E-04	9.36E-04	5.73E-02	2.25E-03	3.52E-01	1.73E-01
577120_4194120_	577120	4194120	1.5	3.16E-03	4.84E-03	2.25E-03	9.05E-02	9.50E-03	3.41E-02	2.73E-02	2.32E-01	2.07E-03	3.45E-04	8.63E-04	5.28E-02	2.07E-03	3.25E-01	1.60E-01
577140_4194120_	577140	4194120	1.5	2.96E-03	4.54E-03	2.11E-03	8.49E-02	8.91E-03	3.20E-02	2.56E-02	2.18E-01	1.94E-03	3.24E-04	8.10E-04	4.96E-02	1.94E-03	3.05E-01	1.50E-01
577180_4194120_	577180	4194120	1.5	2.63E-03	4.05E-03	1.88E-03	7.58E-02	7.96E-03	2.86E-02	2.29E-02	1.95E-01	1.74E-03	2.89E-04	7.24E-04	4.43E-02	1.74E-03	2.73E-01	1.34E-01
577200_4194120_	577200	4194120	1.5	2.51E-03	3.88E-03	1.80E-03	7.26E-02	7.62E-03	2.74E-02	2.19E-02	1.86E-01	1.66E-03	2.77E-04	6.93E-04	4.24E-02	1.66E-03	2.61E-01	1.28E-01
577220_4194120_	577220	4194120	1.5	2.44E-03	3.78E-03	1.76E-03	7.07E-02	7.43E-03	2.66E-02	2.13E-02	1.82E-01	1.62E-03	2.70E-04	6.75E-04	4.13E-02	1.62E-03	2.54E-01	1.25E-01
577240_4194120_	577240	4194120	1.5	2.40E-03	3.72E-03	1.73E-03	6.95E-02	7.30E-03	2.62E-02	2.10E-02	1.78E-01	1.59E-03	2.65E-04	6.64E-04	4.06E-02	1.59E-03	2.50E-01	1.23E-01
577260_4194120_	577260	4194120	1.5	2.38E-03	3.69E-03	1.72E-03	6.91E-02	7.26E-03	2.60E-02	2.08E-02	1.77E-01	1.58E-03	2.64E-04	6.60E-04	4.04E-02	1.58E-03	2.48E-01	1.22E-01
577280_4194120_	577280	4194120	1.5	2.37E-03	3.69E-03	1.71E-03	6.89E-02	7.24E-03	2.60E-02	2.08E-02	1.77E-01	1.58E-03	2.63E-04	6.58E-04	4.03E-02	1.58E-03	2.48E-01	1.22E-01
577300_4194120_	577300	4194120	1.5	2.37E-03	3.70E-03	1.72E-03	6.93E-02	7.27E-03	2.61E-02	2.09E-02	1.78E-01	1.59E-03	2.65E-04	6.61E-04	4.05E-02	1.59E-03	2.49E-01	1.22E-01
577320_4194120_	577320	4194120	1.5	2.41E-03	3.77E-03	1.75E-03	7.05E-02	7.40E-03	2.65E-02	2.13E-02	1.81E-01	1.61E-03	2.69E-04	6.73E-04	4.12E-02	1.61E-03	2.53E-01	1.25E-01
577340_4194120_	577340	4194120	1.5	2.44E-03	3.82E-03	1.77E-03	7.15E-02	7.50E-03	2.69E-02	2.16E-02	1.83E-01	1.64E-03	2.73E-04	6.82E-04	4.17E-02	1.64E-03	2.57E-01	1.26E-01
577360_4194120_	577360	4194120	1.5	2.43E-03	3.82E-03	1.77E-03	7.15E-02	7.51E-03	2.69E-02	2.16E-02	1.83E-01	1.64E-03	2.73E-04	6.82E-04	4.18E-02	1.64E-03	2.57E-01	1.26E-01
577380_4194120_	577380	4194120	1.5	2.48E-03	3.91E-03	1.81E-03	7.31E-02	7.68E-03	2.75E-02	2.21E-02	1.88E-01	1.67E-03	2.79E-04	6.98E-04	4.27E-02	1.67E-03	2.63E-01	1.29E-01
577400_4194120_	577400	4194120	1.5	2.42E-03	3.82E-03	1.77E-03	7.14E-02	7.50E-03	2.69E-02	2.15E-02	1.83E-01	1.64E-03	2.73E-04	6.82E-04	4.17E-02	1.64E-03	2.57E-01	1.26E-01
577420_4194120_	577420	4194120	1.5	2.37E-03	3.76E-03	1.75E-03	7.04E-02	7.39E-03	2.65E-02	2.12E-02	1.81E-01	1.61E-03	2.69E-04	6.72E-04	4.11E-02	1.61E-03	2.53E-01	1.24E-01
577440_4194120_	577440	4194120	1.5	2.36E-03	3.76E-03	1.75E-03	7.04E-02	7.39E-03	2.65E-02	2.12E-02	1.81E-01	1.61E-03	2.69E-04	6.72E-04	4.11E-02	1.61E-03	2.53E-01	1.24E-01
577460_4194120_	577460	4194120	1.5	2.45E-03	3.90E-03	1.81E-03	7.30E-02	7.66E-03	2.75E-02	2.20E-02	1.87E-01	1.67E-03	2.79E-04	6.97E-04	4.26E-02	1.67E-03	2.62E-01	1.29E-01
577480_4194120_	577480	4194120	1.5	2.76E-03	4.39E-03	2.04E-03	8.21E-02	8.62E-03	3.09E-02	2.48E-02	2.11E-01	1.88E-03	3.14E-04	7.84E-04	4.80E-02	1.88E-03	2.95E-01	1.45E-01
577520_4194120_	577520	4194120	1.5	2.75E-03	4.44E-03	2.06E-03	8.31E-02	8.72E-03	3.13E-02	2.51E-02	2.13E-01	1.90E-03	3.17E-04	7.93E-04	4.85E-02	1.90E-03	2.99E-01	1.47E-01
577540_4194120_	577540	4194120	1.5	2.33E-03	3.85E-03	1.79E-03	7.20E-02	7.55E-03	2.71E-02	2.17E-02	1.85E-01	1.65E-03	2.75E-04	6.87E-04	4.20E-02	1.65E-03	2.59E-01	1.27E-01
577560_4194120_	577560	4194120	1.5	2.13E-03	3.57E-03	1.66E-03	6.68E-02	7.02E-03	2.52E-02	2.02E-02	1.72E-01	1.53E-03	2.55E-04	6.38E-04	3.90E-02	1.53E-03	2.40E-01	1.18E-01
577580_4194120_	577580	4194120	1.5	2.03E-03	3.47E-03	1.61E-03	6.49E-02	6.81E-03	2.44E-02	1.96E-02	1.67E-01	1.49E-03	2.48E-04	6.19E-04	3.79E-02	1.49E-03	2.33E-01	1.15E-01
577600_4194120_	577600	4194120	1.5	1.96E-03	3.42E-03	1.59E-03	6.39E-02	6.71E-03	2.41E-02	1.93E-02	1.64E-01	1.46E-03	2.44E-04	6.10E-04	3.73E-02	1.46E-03	2.30E-01	1.13E-01
577620_4194120_	577620	4194120	1.5	1.87E-03	3.33E-03	1.54E-03	6.22E-02	6.53E-03	2.34E-02	1.88E-02	1.60E-01	1.43E-03	2.38E-04	5.94E-04	3.63E-02	1.43E-03	2.24E-01	1.10E-01
577640_4194120_	577640	4194120	1.5	1.81E-03	3.25E-03	1.51E-03	6.08E-02	6.38E-03	2.29E-02	1.83E-02	1.56E-01	1.39E-03	2.32E-04	5.80E-04	3.55E-02	1.39E-03	2.19E-01	1.07E-01
577660_4194120_	577660	4194120	1.5	1.79E-03	3.32E-03	1.54E-03	6.21E-02	6.52E-03	2.34E-02	1.87E-02	1.59E-01	1.42E-03	2.37E-04	5.93E-04	3.63E-02	1.42E-03	2.23E-01	1.10E-01
577680_4194120_	577680	4194120	1.5	1.81E-03	3.42E-03	1.59E-03	6.40E-02	6.72E-03	2.41E-02	1.93E-02	1.64E-01	1.47E-03	2.44E-04	6.11E-04	3.74E-02	1.47E-03	2.30E-01	1.13E-01
577700_4194120_	577700	4194120	1.5	1.78E-03	3.40E-03	1.58E-03	6.36E-02	6.68E-03	2.40E-02	1.92E-02	1.63E-01	1.46E-03	2.43E-04	6.07E-04	3.72E-02	1.46E-03	2.29E-01	1.12E-01
577720_4194120_	577720	4194120	1.5	1.75E-03	3.29E-03	1.53E-03	6.15E-02	6.46E-03	2.32E-02	1.86E-02	1.58E-01	1.41E-03	2.35E-04	5.87E-04	3.59E-02	1.41E-03	2.21E-01	1.09E-01
577740_4194120_	577740	4194120	1.5	1.72E-03	3.22E-03	1.50E-03	6.03E-02	6.33E-03	2.27E-02	1.82E-02	1.55E-01	1.38E-03	2.30E-04	5.75E-04	3.52E-02	1.38E-03	2.17E-01	1.07E-01
577760_4194120_	577760	4194120	1.5	1.71E-03	3.26E-03	1.51E-03	6.10E-02	6.40E-03	2.30E-02	1.84E-02	1.56E-01	1.40E-03	2.33E-04	5.82E-04	3.56E-02	1.40E-03	2.19E-01	1.08E-01
577780_4194120_	577780	4194120	1.5	1.67E-03	3.13E-03	1.45E-03	5.85E-02	6.14E-03	2.20E-02	1.76E-02	1.50E-01	1.34E-03	2.23E-04	5.58E-04	3.42E-02	1.34E-03	2.10E-01	1.03E-01
577800_4194120_	577800	4194120	1.5	1.66E-03	3.04E-03	1.41E-03	5.68E-02	5.96E-03	2.14E-02	1.71E-02	1.46E-01	1.30E-03	2.17E-04	5.42E-04	3.32E-02	1.30E-03	2.04E-01	1.00E-01
577820_4194120_	577820	4194120	1.5	1.66E-03	2.96E-03	1.38E-03	5.55E-02	5.82E-03	2.09E-02	1.67E-02	1.42E-01	1.27E-03	2.12E-04	5.29E-04	3.24E-02	1.27E-03	1.99E-01	9.80E-02
577840_4194120_	577840	4194120	1.5	1.65E-03	2.90E-03	1.35E-03	5.43E-02	5.71E-03	2.05E-02	1.64E-02	1.39E-01	1.24E-03	2.07E-04	5.19E-04	3.17E-02	1.24E-03	1.95E-01	9.61E-02
577860_4194120_	577860	4194120	1.5	1.64E-03	2.85E-03	1.32E-03	5.33E-02	5.60E-03	2.01E-02	1.61E-02	1.37E-01	1.22E-03	2.04E-04	5.09E-04	3.11E-02	1.22E-03	1.92E-01	9.43E-02
577880_4194120_	577880	4194120	1.5	1.63E-03	2.79E-03	1.30E-03	5.23E-02	5.49E-03	1.97E-02	1.58E-02	1.34E-01	1.20E-03	2.00E-04	4.99E-04	3.05E-02	1.20E-03	1.88E-01	9.24E-02
577900_4194120_	577900	4194120	1.5	1.64E-03	2.80E-03	1.30E-03	5.24E-02	5.50E-03	1.97E-02	1.58E-02	1.35E-01	1.20E-03	2.00E-04	5.00E-04	3.06E-02	1.20E-03	1.88E-01	9.27E-02
577920_4194120_	577920	4194120	1.5	1.71E-03	2.89E-03	1.34E-03	5.40E-02	5.67E-03	2.03E-02	1.63E-02	1.39E-01	1.24E-03	2.06E-04	5.15E-04	3.15E-02	1.24E-03	1.94E-01	9.55E-02
577960_4194120_	577960	4194120	1.5	1.68E-03	2.85E-03	1.32E-03	5.33E-02	5.59E-03	2.01E-02	1.61E-02	1.37E-01	1.22E-03	2.03E-04	5.08E-04	3.11E-02	1.22E-03	1.92E-01	9.42E-02
577980_4194120_	577980	4194120	1.5	1.61E-03	2.73E-03	1.27E-03	5.11E-02	5.36E-03	1.92E-02	1.54E-02	1.31E-01	1.17E-03	1.95E-04	4.87E-04	2.98E-02	1.17E-03	1.84E-01	9.03E-02
578000_4194120_	578000	4194120	1.5	1.55E-03	2.64E-03	1.22E-03	4.93E-02	5.18E-03	1.86E-02	1.49E-02	1.27E-01	1.13E-03	1.88E-04	4.71E-04	2.88E-02	1.13E-03	1.77E-01	8.72E-02
578020_4194120_	578020	4194120	1.5	1.52E-03	2.58E-03	1.20E-03	4.83E-02	5.07E-03	1.82E-02	1.46E-02	1.24E-01	1.11E-03	1.84E-04	4.61E-04	2.82E-02	1.11E-03	1.74E-01	8

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578500_4194120_	578500	4194120	1.5	1.08E-03	1.73E-03	8.05E-04	3.24E-02	3.40E-03	1.22E-02	9.78E-03	8.32E-02	7.43E-04	1.24E-04	3.10E-04	1.89E-02	7.43E-04	1.17E-01	5.73E-02
578520_4194120_	578520	4194120	1.5	1.07E-03	1.71E-03	7.92E-04	3.19E-02	3.35E-03	1.20E-02	9.63E-03	8.19E-02	7.31E-04	1.22E-04	3.05E-04	1.86E-02	7.31E-04	1.15E-01	5.64E-02
578540_4194120_	578540	4194120	1.5	1.05E-03	1.68E-03	7.81E-04	3.15E-02	3.30E-03	1.19E-02	9.49E-03	8.08E-02	7.21E-04	1.20E-04	3.00E-04	1.84E-02	7.21E-04	1.13E-01	5.56E-02
578560_4194120_	578560	4194120	1.5	1.04E-03	1.66E-03	7.71E-04	3.11E-02	3.26E-03	1.17E-02	9.37E-03	7.97E-02	7.11E-04	1.19E-04	2.96E-04	1.81E-02	7.11E-04	1.12E-01	5.49E-02
575720_4194140_	575720	4194140	1.5	5.09E-04	7.77E-04	3.61E-04	1.45E-02	1.53E-03	5.47E-03	4.38E-03	3.73E-02	3.33E-04	5.55E-05	1.39E-04	8.49E-03	3.33E-04	5.22E-02	2.57E-02
575740_4194140_	575740	4194140	1.5	4.75E-04	7.27E-04	3.38E-04	1.36E-02	1.43E-03	5.13E-03	4.11E-03	3.49E-02	3.12E-04	5.20E-05	1.30E-04	7.95E-03	3.12E-04	4.89E-02	2.41E-02
575760_4194140_	575760	4194140	1.5	4.49E-04	6.88E-04	3.19E-04	1.29E-02	1.35E-03	4.85E-03	3.88E-03	3.30E-02	2.95E-04	4.91E-05	1.23E-04	7.52E-03	2.95E-04	4.63E-02	2.27E-02
575780_4194140_	575780	4194140	1.5	4.34E-04	6.66E-04	3.09E-04	1.25E-02	1.31E-03	4.69E-03	3.76E-03	3.20E-02	2.85E-04	4.76E-05	1.19E-04	7.28E-03	2.85E-04	4.48E-02	2.20E-02
575800_4194140_	575800	4194140	1.5	4.30E-04	6.61E-04	3.07E-04	1.24E-02	1.30E-03	4.66E-03	3.73E-03	3.17E-02	2.83E-04	4.72E-05	1.18E-04	7.22E-03	2.83E-04	4.44E-02	2.19E-02
575820_4194140_	575820	4194140	1.5	4.18E-04	6.43E-04	2.99E-04	1.20E-02	1.26E-03	4.53E-03	3.63E-03	3.09E-02	2.76E-04	4.59E-05	1.15E-04	7.03E-03	2.76E-04	4.33E-02	2.13E-02
575840_4194140_	575840	4194140	1.5	4.01E-04	6.18E-04	2.87E-04	1.16E-02	1.21E-03	4.36E-03	3.49E-03	2.97E-02	2.65E-04	4.42E-05	1.10E-04	6.76E-03	2.65E-04	4.16E-02	2.04E-02
575860_4194140_	575860	4194140	1.5	3.96E-04	6.11E-04	2.84E-04	1.14E-02	1.20E-03	4.30E-03	3.45E-03	2.93E-02	2.62E-04	4.36E-05	1.09E-04	6.68E-03	2.62E-04	4.11E-02	2.02E-02
575880_4194140_	575880	4194140	1.5	4.08E-04	6.29E-04	2.92E-04	1.18E-02	1.24E-03	4.43E-03	3.55E-03	3.02E-02	2.70E-04	4.50E-05	1.12E-04	6.88E-03	2.70E-04	4.23E-02	2.08E-02
575900_4194140_	575900	4194140	1.5	4.20E-04	6.46E-04	3.00E-04	1.21E-02	1.27E-03	4.55E-03	3.65E-03	3.10E-02	2.77E-04	4.62E-05	1.15E-04	7.06E-03	2.77E-04	4.35E-02	2.14E-02
575920_4194140_	575920	4194140	1.5	4.15E-04	6.39E-04	2.97E-04	1.20E-02	1.26E-03	4.51E-03	3.61E-03	3.07E-02	2.74E-04	4.57E-05	1.14E-04	6.99E-03	2.74E-04	4.30E-02	2.11E-02
575940_4194140_	575940	4194140	1.5	4.15E-04	6.39E-04	2.97E-04	1.20E-02	1.26E-03	4.51E-03	3.61E-03	3.07E-02	2.74E-04	4.57E-05	1.14E-04	6.99E-03	2.74E-04	4.30E-02	2.11E-02
575960_4194140_	575960	4194140	1.5	4.51E-04	6.93E-04	3.22E-04	1.30E-02	1.36E-03	4.89E-03	3.91E-03	3.33E-02	2.97E-04	4.95E-05	1.24E-04	7.58E-03	2.97E-04	4.66E-02	2.29E-02
575980_4194140_	575980	4194140	1.5	5.10E-04	7.82E-04	3.63E-04	1.46E-02	1.54E-03	5.51E-03	4.41E-03	3.76E-02	3.35E-04	5.59E-05	1.40E-04	8.55E-03	3.35E-04	5.26E-02	2.59E-02
576000_4194140_	576000	4194140	1.5	4.88E-04	7.50E-04	3.48E-04	1.40E-02	1.47E-03	5.28E-03	4.23E-03	3.60E-02	3.21E-04	5.35E-05	1.34E-04	8.19E-03	3.21E-04	5.04E-02	2.48E-02
576020_4194140_	576020	4194140	1.5	4.88E-04	7.49E-04	3.48E-04	1.40E-02	1.47E-03	5.28E-03	4.23E-03	3.60E-02	3.21E-04	5.35E-05	1.34E-04	8.18E-03	3.21E-04	5.04E-02	2.48E-02
576040_4194140_	576040	4194140	1.5	5.14E-04	7.88E-04	3.66E-04	1.47E-02	1.55E-03	5.55E-03	4.44E-03	3.78E-02	3.38E-04	5.63E-05	1.41E-04	8.61E-03	3.38E-04	5.30E-02	2.60E-02
576060_4194140_	576060	4194140	1.5	5.41E-04	8.28E-04	3.84E-04	1.55E-02	1.63E-03	5.83E-03	4.67E-03	3.98E-02	3.55E-04	5.91E-05	1.48E-04	9.05E-03	3.55E-04	5.57E-02	2.74E-02
576080_4194140_	576080	4194140	1.5	5.68E-04	8.69E-04	4.03E-04	1.63E-02	1.71E-03	6.12E-03	4.90E-03	4.17E-02	3.72E-04	6.21E-05	1.55E-04	9.50E-03	3.72E-04	5.85E-02	2.87E-02
576100_4194140_	576100	4194140	1.5	6.10E-04	9.31E-04	4.32E-04	1.74E-02	1.83E-03	6.56E-03	5.25E-03	4.47E-02	3.99E-04	6.65E-05	1.66E-04	1.02E-02	3.99E-04	6.26E-02	3.08E-02
576120_4194140_	576120	4194140	1.5	6.59E-04	1.00E-03	4.67E-04	1.88E-02	1.97E-03	7.08E-03	5.67E-03	4.82E-02	4.31E-04	7.18E-05	1.79E-04	1.10E-02	4.31E-04	6.76E-02	3.32E-02
576140_4194140_	576140	4194140	1.5	7.37E-04	1.12E-03	5.20E-04	2.10E-02	2.20E-03	7.90E-03	6.33E-03	5.38E-02	4.80E-04	8.01E-05	2.00E-04	1.23E-02	4.80E-04	7.54E-02	3.71E-02
576160_4194140_	576160	4194140	1.5	8.47E-04	1.29E-03	5.97E-04	2.41E-02	2.53E-03	9.06E-03	7.26E-03	6.18E-02	5.51E-04	9.19E-05	2.30E-04	1.41E-02	5.51E-04	8.65E-02	4.25E-02
576180_4194140_	576180	4194140	1.5	8.96E-04	1.36E-03	6.32E-04	2.55E-02	2.68E-03	9.60E-03	7.69E-03	6.54E-02	5.84E-04	9.73E-05	2.43E-04	1.49E-02	5.84E-04	9.16E-02	4.51E-02
576200_4194140_	576200	4194140	1.5	9.98E-04	1.52E-03	7.05E-04	2.84E-02	2.98E-03	1.07E-02	8.57E-03	7.30E-02	6.51E-04	1.09E-04	2.71E-04	1.66E-02	6.51E-04	1.02E-01	5.03E-02
576220_4194140_	576220	4194140	1.5	1.10E-03	1.67E-03	7.77E-04	3.13E-02	3.29E-03	1.18E-02	9.45E-03	8.04E-02	7.17E-04	1.20E-04	2.99E-04	1.83E-02	7.17E-04	1.13E-01	5.54E-02
576560_4194140_	576560	4194140	1.5	2.11E-03	3.21E-03	1.49E-03	6.01E-02	6.31E-03	2.26E-02	1.81E-02	1.54E-01	1.38E-03	2.30E-04	5.74E-04	3.51E-02	1.38E-03	2.16E-01	1.06E-01
576580_4194140_	576580	4194140	1.5	2.17E-03	3.31E-03	1.54E-03	6.19E-02	6.50E-03	2.33E-02	1.87E-02	1.59E-01	1.42E-03	2.36E-04	5.91E-04	3.61E-02	1.42E-03	2.22E-01	1.09E-01
576600_4194140_	576600	4194140	1.5	2.24E-03	3.41E-03	1.59E-03	6.39E-02	6.71E-03	2.41E-02	1.93E-02	1.64E-01	1.46E-03	2.44E-04	6.10E-04	3.73E-02	1.46E-03	2.30E-01	1.13E-01
576620_4194140_	576620	4194140	1.5	3.29E-03	4.98E-03	2.31E-03	9.32E-02	9.79E-03	3.51E-02	2.81E-02	2.39E-01	2.14E-03	3.56E-04	8.90E-04	5.45E-02	2.14E-03	3.35E-01	1.65E-01
576640_4194140_	576640	4194140	1.5	3.48E-03	5.26E-03	2.44E-03	9.83E-02	1.03E-02	3.70E-02	2.97E-02	2.52E-01	2.25E-03	3.75E-04	9.39E-04	5.74E-02	2.25E-03	3.54E-01	1.74E-01
576660_4194140_	576660	4194140	1.5	2.89E-03	4.39E-03	2.04E-03	8.21E-02	8.62E-03	3.09E-02	2.48E-02	2.11E-01	1.88E-03	3.13E-04	7.83E-04	4.79E-02	1.88E-03	2.95E-01	1.45E-01
576680_4194140_	576680	4194140	1.5	2.73E-03	4.15E-03	1.93E-03	7.76E-02	8.15E-03	2.92E-02	2.34E-02	1.99E-01	1.78E-03	2.96E-04	7.41E-04	4.53E-02	1.78E-03	2.79E-01	1.37E-01
576700_4194140_	576700	4194140	1.5	2.57E-03	3.91E-03	1.82E-03	7.32E-02	7.68E-03	2.76E-02	2.21E-02	1.88E-01	1.68E-03	2.79E-04	6.98E-04	4.27E-02	1.68E-03	2.63E-01	1.29E-01
576720_4194140_	576720	4194140	1.5	2.59E-03	3.95E-03	1.83E-03	7.39E-02	7.75E-03	2.78E-02	2.23E-02	1.90E-01	1.69E-03	2.82E-04	7.05E-04	4.31E-02	1.69E-03	2.66E-01	1.31E-01
576740_4194140_	576740	4194140	1.5	2.64E-03	4.02E-03	1.86E-03	7.51E-02	7.89E-03	2.83E-02	2.27E-02	1.93E-01	1.72E-03	2.87E-04	7.17E-04	4.39E-02	1.72E-03	2.70E-01	1.33E-01
576760_4194140_	576760	4194140	1.5	2.68E-03	4.08E-03	1.90E-03	7.64E-02	8.02E-03	2.88E-02	2.30E-02	1.96E-01	1.75E-03	2.92E-04	7.29E-04	4.46E-02	1.75E-03	2.75E-01	1.35E-01
576780_4194140_	576780	4194140	1.5	2.75E-03	4.18E-03	1.94E-03	7.83E-02	8.22E-03	2.95E-02	2.36E-02	2.01E-01	1.79E-03	2.99E-04	7.47E-04	4.57E-02	1.79E-03	2.81E-01	1.38E-01
576800_4194140_	576800	4194140	1.5	2.82E-03	4.30E-03	1.99E-03	8.04E-02	8.44E-03	3.03E-02	2.42E-02	2.06E-01	1.84E-03	3.07E-04	7.67E-04	4.69E-02	1.84E-03	2.89E-01	1.42E-01
576820_4194140_	576820	4194140	1.5	3.00E-03	4.57E-03	2.12E-03	8.55E-02	8.97E-03	3.22E-02	2.58E-02	2.19E-01	1.96E-03	3.26E-04	8.16E-04	4.99E-02	1.96E-03	3.07E-01	1.51E-01
576840_4194140_	576840	4194140	1.5	3.24E-03	4.93E-03	2.29E-03	9.22E-02	9.68E-03	3.47E-02	2.78E-02	2.37E-01	2.11E-03	3.52E-04	8.80E-04	5.38E-02	2.11E-03	3.31E-01	1.63E-01
576860_4194140_	576860	4194140	1.5	3.94E-03	5.96E-03	2.77E-03	1.12E-01	1.17E-02	4.20E-02	3.36E-02	2.86E-01	2.56E-03	4.26E-04	1.06E-03	6.52E-02	2.56E-03	4.01E-01	1.97E-01
576900_4194140_	576900	4194140	1.5	3.65E-03	5.53E-03	2.57E-03	1.03E-01	1.09E-02	3.90E-02	3.12E-02	2.66E-01	2.37E-03	3.95E-04	9.88E-04	6.05E-02	2.37E-03	3.72E-01	1.83E-01
576920_4194140_	576920	4194140	1.5	3.39E-03	5.15E-03	2.39E-03	9.63E-02	1.01E-02	3.63E-02	2.90E-02	2.47E-01	2.21E-03	3.68E-04	9.19E-04	5.63E-02	2.21E-03	3.46E-01	1.70E-01
576940_4194140_	576940	4194140	1.5	3.19E-03	4.85E-03	2.25E-03	9.07E-02	9.52E-03	3.42E-02	2.74E-02	2.33E-01	2.08E-03	3.46E-04	8.66E-04	5.30E-02	2.08E-03	3.26E-01	1.60E-01
576960_4194140_	576960	4194140	1.5	3.08E-03	4.69E-03	2.18E-03	8.78E-02	9.21E-03	3.30E-02	2.65E-02	2.25E-01	2.01E-03	3.35E-04	8.38E-04	5.13E-02	2.01E-03	3.15E-01	1.55E-01
576980_4194140_	576980	4194140	1.5	3.05E-03	4.65E-03	2.16E-03	8.69E-02	9.13E-03	3.27E-02	2.62E-02	2.23E-01	1.99E-03	3.32E-04	8.30E-04	5.08E-02	1.99E-03	3.13E-01	1.54E-01
577000_4194140_	577000	4194140	1.5	3.04E-03	4.64E-03	2.16E-03	8.68E-02	9.12E-03	3.27E-02	2.62E-02	2.23E-01	1.99E-03	3.32E-04	8.29E-04	5.07E-02	1.99E-03	3.12E-01	1.54E-01
577020_4194140_	577020	4194140	1.5	3.10E-03	4.73E-03	2.19E-03	8.84E-02	9.28E-03	3.33E-02	2.67E-02	2.27E-01	2.03E-03	3.38E-04	8.44E-04	5.17E-02	2.03E-03	3.18E-01	1.56E-01
577040_4194140_	577040	4194140	1.5	3.21E-03	4.90E-03	2.27E-03	9.17E-02	9.62E-03	3.45E-02	2.76E-02	2.35E-01	2.10E-03	3.50E-04	8.75E-04	5.35E-02	2.10E-03	3.30E-01	1.62E-01
577220_4194140_	577220	4194140	1.5	3.31E-03	5.07E-03	2.36E-03	9.49E-02	9.97E-03	3.58E-02	2.86E-02	2.44E-01	2.17E-03	3.62E-04	9.06E-04	5.55E-02	2.17E-03	3.41E-01	1.68E-01
577240_4194140_	577240	4194140	1.5	3.11E-03	4.78E-03	2.22E-03	8.94E-02	9.39E-03	3.37E-02	2.70E-02	2.30E-01	2.05E-03	3.41E-04	8.54E-04	5.22E-02	2.05E-03	3.22E-01	1.58E-01
577260_4194140_	577260	4194140	1.5	2.96E-03	4.56E-03	2.12E-03	8.52E-02	8.95E-03	3.21E-02	2.57E-02	2.19E-01	1.95E-03	3.25E-04	8.14E-04	4.98E-02	1.95E-03	3.06E-01	1.51E-01
577280_4194140_	577280	4194140	1.5	2.86E-03	4.41E-03	2.05E-03	8.25E-02	8.67E-03	3.11E-02	2.49E-02	2.12E-01	1.89E-03	3.15E-04	7.88E-04	4.82E-02	1.89E-03	2.97E-01	1.46E-01
577300_4194140_	577300	4194140	1.5	2.80E-03	4.33E-03	2.01E-03	8.11E-02	8.51E-03	3.05E-02	2.45E-02	2.08E-01	1.86E-03	3.10E-04	7.74E-04	4.74E-02	1.86E-03	2.91E-01	1.43E-01
577320_4194140_	577320	4194140	1.5	2.80E-03	4.35E-03	2.02E-03	8.13E-02	8.54E-03	3.06E-02	2.45E-02	2.09E-01	1.86E-03	3.11E-04	7.76E-04	4.75E-02	1.86E-03	2.92E-01	1.44E-01
577340_4194140_	577340	4194140	1.5	2.83E-03	4.39E-03	2.04E-03	8.22E-02	8.63E-03	3.10E-02	2.48E-02	2.11E-01	1.88E-03	3.14E-04	7.85E-04	4.80E-02	1.88E-03	2.96E-01	1.45E-01
577360_4194140_	577360	4194140	1.5	2.79E-03	4.36E-03	2.02E-03	8.15E-02	8.56E-03	3.07E-02	2.46E-02	2.09E-01	1.87E-03	3.11E-04	7.78E-04	4.76E-02	1.87E-03	2.93E-01	1.44E-01
577380_4194140_	577380	4194140	1.5	2.75E-03	4.31E-03	2.00E-03	8.07E-02	8.47E-03	3.04E-02	2.43E-02	2.07E-01	1.85E-03	3.08E-04	7.70E-04	4.71E-02	1.85E-03	2.90E-01	1.43E-01
577400_4194140_	577400	4194140	1.5	2.63E-03	4.14E-03	1.92E-03	7.75E-02	8.14E-03	2.92E-02	2.34E-02	1.99E-01	1.78E-03	2.96E-04	7.40E-04	4.53E-02	1.78E-03	2.79E-01	1.37E-01
577420_4194140_	577420	4194140	1.5	2.57E-03	4.05E-03	1.88E-03	7.58E-02	7.96E-03	2.86E-02	2.29E-02	1.95E-01	1.74E-03	2.90E-04	7.24E-04	4.43E-02	1.74E-03	2.73E-01	1.34E-01
577440_4194140_	577440	4194140	1.5	2.55E-03	4.04E-03	1.87E-03	7.55E-02	7.93E-03	2.84E-02	2.28E-02	1.94E-01	1.73E-03	2.88E-04	7.21E-04	4.41E-02	1.73E-03	2.72E-01	1.34E-01
577460_4194140_	577460	4194140	1.5	2.66E-03	4.22E-03	1.96E-03	7.90E-02	8.30E-03	2.98E-02	2.38E-02	2.03E-01	1.81E-03	3.02E-04	7.54E-04	4.62E-02	1.81E-03	2.84E-01	1.40E-01
577480_4194140_	577480	4194140	1.5	3.00E-03	4.75E-03	2.20E-03	8.88E-02	9.33E-03	3.35E-02	2.68E-02	2.28E-01	2.03E-03	3.39E-04	8.48E-04	5.19E-02	2.03E-03	3.19E-01	1.57E-01
577520_4194140_	577520	4194140	1.5	2.83E-03	4.55E-03	2.11E-03	8.51E-02	8.94E-03	3.21E-02	2.57E-02	2.18E-01	1.95E-03	3.25E-04	8.12E-04	4.97E-02	1.95E-03	3.06E-01	1.50E-01
577540_4194140_	577540	4194140	1.5	2.43E-03	4.00E-03	1.86E-03	7.48E-02	7.86E-03	2.82E-02	2.26E-02	1.92E-01	1.71E-03	2.86E-04	7.14E-04	4.37E-02	1.71E-03	2.69E-01	1.32E-01
577560_4194140_	577560	4194140	1.5	2.23E-03	3.73E-03	1.73E-03	6.98E-02	7.33E-03	2.63E-02	2.11E-02	1.79E-01	1.60E-03	2.66E-04	6.66E-04	4.08E-02	1.60E-03	2.51E-01	1.23E-01
577580_4194140_	577580	4194140	1.5	2.15E-03	3.67E-03	1.70E-03	6.86E-02	7.20E-03	2.58E-02	2.07E-02	1.76E-01	1.57E-03	2.62E-04	6.55E-04	4.01E-02	1.57E-03	2.47E-01	1.21E-01
577600_4194140_	577600	4194140	1.5	2.10E-03	3.65E-03	1.69E-03	6.83E-02	7.17E-03	2.57E-02	2.06E-02	1.75E-01	1.56E-03	2.61E-04	6.52E-04	3.99E-02	1.56E-03	2.45E-01	1.21E-01
577620_4194140_	577620	4194140	1.5	2.04E-03	3.66E-03	1.70E-03	6.84E-02	7.18E-03	2.58E-02	2.06E-02	1.76E-01	1.57E-03	2.61E-04	6.53E-04	3.99E-02	1.57E-03	2.46E-01	1.21E-01
577640_4194140_	577640	4194140	1.5	1.97E-03	3.59E-03	1.67E-03	6.71E-02	7.05E-03	2.53E-02	2.02E-02	1.72E-01	1.54E-03	2.56E-04	6.40E-04	3.92E-02	1.54E-03	2.41E-01	1.19E-01
577660_4194140_	577660	4194140	1.5	1.93E-03	3.61E-03	1.68E-03	6.76E-02	7.09E-03	2.54E-02	2.04E-02	1.73E-01	1.55E-03	2.58E-04	6.45E-04	3.95E-02	1.55E-03	2.43E-01	1.19E-01
577680_4194140_	577680	4194140	1.5	1.91E-03	3.67E-03	1.70E-03	6.86E-02	7.20E-03	2.58E-02	2.07E-02	1.76E-01	1.57E-03	2.62E-04	6.55E-04	4.01E-02	1.57E-03	2.47E-01	1.21E-01
577700_4194140_	577700	4194140	1.5	1.88E-03	3.65E-03	1.69E-03	6.82E-02	7.16E-03	2.57E-02	2.06E-02	1.75E-01	1.56E-03	2.60E-04	6.51E-04	3.98E-02	1.56E-03	2.45E-01	1.21E-01
577720_4194140_	577720	4194140	1.5	1.84E-03	3.54E-03	1.64E-03	6.62E-02	6.95E-03	2.49E-02	2.00E-02	1.70E-01	1.52E-03	2.53E-04	6.32E-04	3.87E-02	1.52E-03	2.38E-01	1.17E-01
577740_4194140_	577740	4194140	1.5	1.81E-03	3.44E-03	1.60E-03	6.44E-02	6.76E-03	2.42E-02	1.94E-02	1.65E-01	1.47E-03	2.46E-04	6.14E-04	3.76E-02	1.47E-03	2.31E-01	1.14E-01
577760_4194140_	577760	4194140	1.5	1.79E-03	3.44E-03	1.60E-03	6.44E-02	6.76E-03	2.43E-02	1.94E-02	1.65E-01	1.48E-03	2.46E-04	6.15E-04	3.76E-02	1.48E-03	2.32E-01	1.14E-01
577780_4194140_	577780	4194140	1.5	1.76E-03	3.29E-03	1.53E-03	6.15E-02	6.46E-03	2.32E-02	1.86E-02	1.58E-01	1.41E-03	2.35E-04	5.87E-04	3.59E-02	1.41E-03	2.21E-01	1.09E-01
577800_4194140_	577800	4194140	1.5	1.73E-03	3.14E-03	1.46E-03	5.88E-02	6.18E-03	2.22E-02	1.77E-02	1.51E-01	1.35E-03	2.25E-04	5.61E-04	3.44E-02	1.35E-03	2.11E-01	1.04E-01
577820_4194140_	577820	4194140	1.5	1.70E-03	3.03E-03	1.41E-03	5.67E-02	5.95E-03	2.13E-02	1.71E-02	1.45E-01	1.30E-03	2.16E-04	5.41E-04	3.31E-02	1.30E-03	2.04E-01	1.00E-01
577840_4194140_	577840	4194140	1.5	1.68E-03	2.95E-03	1.37E-03	5.51E-02	5.79E-03	2.08E-02	1.66E-02	1.42E-01	1.26E-03	2.11E-04	5.26E-04	3.22E-02	1.26E-03	1.98E-01	9.75E-02
577860_4194140_	577860	4194140	1.5	1.67E-03	2.88E-03	1.34E-03	5.39E-02	5.66E-03	2.03E-02	1.63E-02	1.38E-01	1.23E-03	2.06E-04	5.15E-04	3.15E-02	1.23E-03	1.94E-01	9.53E-02
577880_4194140_	577880	4194140	1.5	1.67E-03	2.86E-03	1.33E-03	5.35E-02	5.61E-03	2.01E-02	1.61E-02	1.37E-01	1.22E-03	2.04E-04	5.10E-04	3.12E-02	1.22E-03	1.92E-01	9.45E-02
577900_4194140_	577900	4194140	1.5	1.67E-03	2.85E-03	1.32E-03	5.34E-02	5.60E-03	2.01E-02	1.61E-02	1.37E-01	1.22E-03	2.04E-04	5.09E-04	3.12E-02	1.22E-03	1.92E-01	9.43E-02
577920_4194140_	577920	4194140	1.5	1.75E-03	2.97E-03	1.38E-03	5.56E-02	5.84E-03	2.10E-02	1.68E-02	1.43E-01	1.27E-03	2.12E-04	5.31E-04	3.25E-02	1.27E-03	2.00E-01	9.84E-02
577960_4194140_	577960	4194140	1.5	1.69E-03	2.86E-03	1.33E-03	5.36E-02	5.63E-03	2.02E-02	1.62E-02	1.38E-01	1.23E-03	2.05E-04	5.12E-04	3.13E-02	1.23E-03	1.93E-01	9.47E-02
577980_4194140_	577980	4194140	1.5	1.65E-03	2.79E-03	1.29E-03	5.21E-02	5.47E-03	1.96E-02	1.57E-02	1.34E-01	1.19E-03	1.99E-04	4.98E-04	3.05E-02	1.19E-03	1.87E-01	9.22E-02
578000_4194140_	578000	4194140	1.5	1.62E-03	2.73E-03	1.27E-03	5.12E-02	5.37E-03	1.93E-02	1.54E-02	1.31E-01	1.17E-03	1.95E-04	4.88E-04	2.99E-02	1.17E-03	1.84E-01	9.04E-02
578020_4194140_	578020	4194140	1.5	1.58E-03	2.66E-03	1.23E-03	4.97E-02	5.22E-03	1.87E-02	1.50E-02	1.28E-01	1.14E-03	1.90E-04	4.75E-04	2.91E-02	1.14E-03	1.79E-01	8.79E-02
578040_4194140_	578040	4194140	1.5	1.55E-03	2.59E-03	1.20E-03	4.85E-02	5.09E-03	1.83E-02	1.46E-02	1.24E-01	1.11E-03	1.85E-04	4.63E-04	2.83E-02	1.11E-03	1.74E-01	8.57E-02
578060_4194140_	578060	4194140	1.5	1.53E-03	2.54E-03	1.18E-03	4.76E-02	5.00E-03	1.79E-02	1.44E-02	1.22E-01	1.09E-03	1.82E-04	4.54E-04	2.78E-02	1.09E-03	1.71E-01	8.41E-02
578080_4194140_	578080	4194140	1.5	1.47E-03	2.44E-03	1.13E-03	4.56E-02	4.79E-03	1.72E-02	1.38E-02	1.17E-01	1.04E-03	1.74E-04	4.35E-04	2.66E-02	1.04E-03	1.64E-01	8

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578560_4194140_	578560	4194140	1.5	1.07E-03	1.70E-03	7.90E-04	3.18E-02	3.34E-03	1.20E-02	9.60E-03	8.17E-02	7.29E-04	1.21E-04	3.04E-04	1.86E-02	7.29E-04	1.14E-01	5.63E-02
578580_4194140_	578580	4194140	1.5	1.05E-03	1.68E-03	7.79E-04	3.14E-02	3.29E-03	1.18E-02	9.46E-03	8.05E-02	7.19E-04	1.20E-04	2.99E-04	1.83E-02	7.19E-04	1.13E-01	5.55E-02
578600_4194140_	578600	4194140	1.5	1.04E-03	1.66E-03	7.69E-04	3.10E-02	3.25E-03	1.17E-02	9.35E-03	7.95E-02	7.10E-04	1.18E-04	2.96E-04	1.81E-02	7.10E-04	1.11E-01	5.48E-02
578620_4194140_	578620	4194140	1.5	1.03E-03	1.64E-03	7.61E-04	3.07E-02	3.22E-03	1.16E-02	9.25E-03	7.87E-02	7.03E-04	1.17E-04	2.93E-04	1.79E-02	7.03E-04	1.10E-01	5.42E-02
575740_4194160_	575740	4194160	1.5	4.37E-04	6.68E-04	3.10E-04	1.25E-02	1.31E-03	4.71E-03	3.77E-03	3.21E-02	2.86E-04	4.77E-05	1.19E-04	7.31E-03	2.86E-04	4.50E-02	2.21E-02
575760_4194160_	575760	4194160	1.5	4.01E-04	6.15E-04	2.86E-04	1.15E-02	1.21E-03	4.34E-03	3.47E-03	2.96E-02	2.64E-04	4.40E-05	1.10E-04	6.73E-03	2.64E-04	4.14E-02	2.04E-02
575780_4194160_	575780	4194160	1.5	3.90E-04	5.97E-04	2.77E-04	1.12E-02	1.17E-03	4.21E-03	3.37E-03	2.87E-02	2.56E-04	4.26E-05	1.07E-04	6.53E-03	2.56E-04	4.02E-02	1.97E-02
575800_4194160_	575800	4194160	1.5	3.70E-04	5.67E-04	2.63E-04	1.06E-02	1.11E-03	4.00E-03	3.20E-03	2.72E-02	2.43E-04	4.05E-05	1.01E-04	6.20E-03	2.43E-04	3.82E-02	1.88E-02
575820_4194160_	575820	4194160	1.5	3.41E-04	5.24E-04	2.43E-04	9.80E-03	1.03E-03	3.69E-03	2.96E-03	2.52E-02	2.24E-04	3.74E-05	9.35E-05	5.72E-03	2.24E-04	3.52E-02	1.73E-02
575840_4194160_	575840	4194160	1.5	3.17E-04	4.88E-04	2.26E-04	9.12E-03	9.58E-04	3.44E-03	2.75E-03	2.34E-02	2.09E-04	3.48E-05	8.71E-05	5.33E-03	2.09E-04	3.28E-02	1.61E-02
575860_4194160_	575860	4194160	1.5	3.10E-04	4.78E-04	2.22E-04	8.94E-03	9.38E-04	3.37E-03	2.70E-03	2.29E-02	2.05E-04	3.41E-05	8.53E-05	5.22E-03	2.05E-04	3.21E-02	1.58E-02
575880_4194160_	575880	4194160	1.5	3.22E-04	4.95E-04	2.30E-04	9.27E-03	9.73E-04	3.49E-03	2.79E-03	2.38E-02	2.12E-04	3.54E-05	8.84E-05	5.41E-03	2.12E-04	3.33E-02	1.64E-02
575900_4194160_	575900	4194160	1.5	3.30E-04	5.06E-04	2.35E-04	9.48E-03	9.95E-04	3.57E-03	2.86E-03	2.43E-02	2.17E-04	3.62E-05	9.04E-05	5.53E-03	2.17E-04	3.41E-02	1.68E-02
575920_4194160_	575920	4194160	1.5	3.61E-04	5.53E-04	2.57E-04	1.03E-02	1.09E-03	3.90E-03	3.12E-03	2.65E-02	2.37E-04	3.95E-05	9.87E-05	6.04E-03	2.37E-04	3.72E-02	1.83E-02
575940_4194160_	575940	4194160	1.5	3.89E-04	5.99E-04	2.78E-04	1.12E-02	1.18E-03	4.22E-03	3.38E-03	2.88E-02	2.57E-04	4.28E-05	1.07E-04	6.55E-03	2.57E-04	4.03E-02	1.98E-02
575960_4194160_	575960	4194160	1.5	4.34E-04	6.67E-04	3.10E-04	1.25E-02	1.31E-03	4.70E-03	3.76E-03	3.20E-02	2.86E-04	4.76E-05	1.19E-04	7.29E-03	2.86E-04	4.49E-02	2.21E-02
575980_4194160_	575980	4194160	1.5	4.44E-04	6.83E-04	3.17E-04	1.28E-02	1.34E-03	4.81E-03	3.85E-03	3.28E-02	2.93E-04	4.88E-05	1.22E-04	7.46E-03	2.93E-04	4.59E-02	2.26E-02
576000_4194160_	576000	4194160	1.5	4.26E-04	6.56E-04	3.05E-04	1.23E-02	1.29E-03	4.62E-03	3.70E-03	3.15E-02	2.81E-04	4.68E-05	1.17E-04	7.17E-03	2.81E-04	4.41E-02	2.17E-02
576020_4194160_	576020	4194160	1.5	4.37E-04	6.72E-04	3.12E-04	1.26E-02	1.32E-03	4.74E-03	3.79E-03	3.23E-02	2.88E-04	4.80E-05	1.20E-04	7.35E-03	2.88E-04	4.52E-02	2.22E-02
576040_4194160_	576040	4194160	1.5	4.57E-04	7.03E-04	3.26E-04	1.32E-02	1.38E-03	4.95E-03	3.97E-03	3.37E-02	3.01E-04	5.02E-05	1.26E-04	7.68E-03	3.01E-04	4.73E-02	2.32E-02
576060_4194160_	576060	4194160	1.5	4.71E-04	7.24E-04	3.36E-04	1.35E-02	1.42E-03	5.10E-03	4.08E-03	3.47E-02	3.10E-04	5.17E-05	1.29E-04	7.91E-03	3.10E-04	4.87E-02	2.39E-02
576080_4194160_	576080	4194160	1.5	4.82E-04	7.41E-04	3.44E-04	1.39E-02	1.46E-03	5.22E-03	4.18E-03	3.56E-02	3.18E-04	5.29E-05	1.32E-04	8.10E-03	3.18E-04	4.98E-02	2.45E-02
576100_4194160_	576100	4194160	1.5	4.97E-04	7.63E-04	3.54E-04	1.43E-02	1.50E-03	5.38E-03	4.31E-03	3.66E-02	3.27E-04	5.45E-05	1.36E-04	8.34E-03	3.27E-04	5.13E-02	2.52E-02
576120_4194160_	576120	4194160	1.5	5.08E-04	7.79E-04	3.62E-04	1.46E-02	1.53E-03	5.49E-03	4.40E-03	3.74E-02	3.34E-04	5.57E-05	1.39E-04	8.52E-03	3.34E-04	5.24E-02	2.58E-02
576140_4194160_	576140	4194160	1.5	5.18E-04	7.94E-04	3.69E-04	1.49E-02	1.56E-03	5.59E-03	4.48E-03	3.81E-02	3.40E-04	5.67E-05	1.42E-04	8.67E-03	3.40E-04	5.34E-02	2.63E-02
576160_4194160_	576160	4194160	1.5	5.30E-04	8.13E-04	3.77E-04	1.52E-02	1.60E-03	5.73E-03	4.59E-03	3.90E-02	3.48E-04	5.81E-05	1.45E-04	8.88E-03	3.48E-04	5.47E-02	2.69E-02
576180_4194160_	576180	4194160	1.5	5.55E-04	8.50E-04	3.95E-04	1.59E-02	1.67E-03	5.99E-03	4.80E-03	4.08E-02	3.64E-04	6.07E-05	1.52E-04	9.29E-03	3.64E-04	5.72E-02	2.81E-02
576200_4194160_	576200	4194160	1.5	6.06E-04	9.26E-04	4.30E-04	1.73E-02	1.82E-03	6.53E-03	5.23E-03	4.45E-02	3.97E-04	6.62E-05	1.65E-04	1.01E-02	3.97E-04	6.23E-02	3.06E-02
576220_4194160_	576220	4194160	1.5	6.83E-04	1.04E-03	4.83E-04	1.95E-02	2.05E-03	7.34E-03	5.88E-03	5.00E-02	4.46E-04	7.44E-05	1.86E-04	1.14E-02	4.46E-04	7.00E-02	3.44E-02
576240_4194160_	576240	4194160	1.5	7.83E-04	1.19E-03	5.52E-04	2.23E-02	2.34E-03	8.38E-03	6.71E-03	5.71E-02	5.10E-04	8.50E-05	2.12E-04	1.30E-02	5.10E-04	8.00E-02	3.94E-02
576260_4194160_	576260	4194160	1.5	8.86E-04	1.35E-03	6.26E-04	2.52E-02	2.65E-03	9.50E-03	7.60E-03	6.47E-02	5.78E-04	9.63E-05	2.41E-04	1.47E-02	5.78E-04	9.06E-02	4.46E-02
576280_4194160_	576280	4194160	1.5	1.01E-03	1.54E-03	7.15E-04	2.88E-02	3.03E-03	1.09E-02	8.70E-03	7.40E-02	6.60E-04	1.10E-04	2.75E-04	1.68E-02	6.60E-04	1.04E-01	5.10E-02
576300_4194160_	576300	4194160	1.5	1.15E-03	1.75E-03	8.12E-04	3.27E-02	3.43E-03	1.23E-02	9.86E-03	8.39E-02	7.49E-04	1.25E-04	3.12E-04	1.91E-02	7.49E-04	1.18E-01	5.78E-02
576640_4194160_	576640	4194160	1.5	3.15E-03	4.76E-03	2.21E-03	8.91E-02	9.35E-03	3.35E-02	2.69E-02	2.29E-01	2.04E-03	3.40E-04	8.50E-04	5.20E-02	2.04E-03	3.20E-01	1.57E-01
576660_4194160_	576660	4194160	1.5	2.63E-03	3.99E-03	1.85E-03	7.47E-02	7.84E-03	2.81E-02	2.25E-02	1.92E-01	1.71E-03	2.85E-04	7.13E-04	4.36E-02	1.71E-03	2.69E-01	1.32E-01
576680_4194160_	576680	4194160	1.5	2.51E-03	3.82E-03	1.77E-03	7.14E-02	7.50E-03	2.69E-02	2.15E-02	1.83E-01	1.64E-03	2.73E-04	6.82E-04	4.17E-02	1.64E-03	2.57E-01	1.26E-01
576700_4194160_	576700	4194160	1.5	2.44E-03	3.71E-03	1.72E-03	6.94E-02	7.29E-03	2.61E-02	2.09E-02	1.78E-01	1.59E-03	2.65E-04	6.63E-04	4.05E-02	1.59E-03	2.50E-01	1.23E-01
576720_4194160_	576720	4194160	1.5	2.43E-03	3.71E-03	1.72E-03	6.93E-02	7.28E-03	2.61E-02	2.09E-02	1.78E-01	1.59E-03	2.65E-04	6.62E-04	4.05E-02	1.59E-03	2.49E-01	1.23E-01
576740_4194160_	576740	4194160	1.5	2.45E-03	3.73E-03	1.73E-03	6.98E-02	7.33E-03	2.63E-02	2.11E-02	1.79E-01	1.60E-03	2.67E-04	6.67E-04	4.08E-02	1.60E-03	2.51E-01	1.23E-01
576760_4194160_	576760	4194160	1.5	2.48E-03	3.78E-03	1.76E-03	7.07E-02	7.43E-03	2.66E-02	2.13E-02	1.82E-01	1.62E-03	2.70E-04	6.75E-04	4.13E-02	1.62E-03	2.54E-01	1.25E-01
576780_4194160_	576780	4194160	1.5	2.54E-03	3.87E-03	1.79E-03	7.23E-02	7.59E-03	2.72E-02	2.18E-02	1.86E-01	1.66E-03	2.76E-04	6.90E-04	4.23E-02	1.66E-03	2.60E-01	1.28E-01
576800_4194160_	576800	4194160	1.5	2.57E-03	3.92E-03	1.82E-03	7.33E-02	7.70E-03	2.76E-02	2.21E-02	1.88E-01	1.68E-03	2.80E-04	7.00E-04	4.28E-02	1.68E-03	2.64E-01	1.30E-01
576820_4194160_	576820	4194160	1.5	2.76E-03	4.19E-03	1.95E-03	7.85E-02	8.24E-03	2.96E-02	2.37E-02	2.01E-01	1.80E-03	3.00E-04	7.49E-04	4.58E-02	1.80E-03	2.82E-01	1.39E-01
576840_4194160_	576840	4194160	1.5	3.14E-03	4.76E-03	2.21E-03	8.91E-02	9.35E-03	3.36E-02	2.69E-02	2.29E-01	2.04E-03	3.40E-04	8.50E-04	5.20E-02	2.04E-03	3.20E-01	1.58E-01
576880_4194160_	576880	4194160	1.5	3.66E-03	5.54E-03	2.57E-03	1.04E-01	1.09E-02	3.90E-02	3.13E-02	2.66E-01	2.37E-03	3.96E-04	9.89E-04	6.06E-02	2.37E-03	3.73E-01	1.83E-01
576900_4194160_	576900	4194160	1.5	3.17E-03	4.81E-03	2.24E-03	9.01E-02	9.46E-03	3.39E-02	2.72E-02	2.31E-01	2.06E-03	3.44E-04	8.60E-04	5.26E-02	2.06E-03	3.24E-01	1.59E-01
576920_4194160_	576920	4194160	1.5	2.93E-03	4.47E-03	2.07E-03	8.35E-02	8.77E-03	3.15E-02	2.52E-02	2.14E-01	1.91E-03	3.19E-04	7.97E-04	4.88E-02	1.91E-03	3.00E-01	1.48E-01
576940_4194160_	576940	4194160	1.5	2.81E-03	4.28E-03	1.99E-03	8.01E-02	8.41E-03	3.02E-02	2.42E-02	2.06E-01	1.84E-03	3.06E-04	7.65E-04	4.68E-02	1.84E-03	2.88E-01	1.42E-01
576960_4194160_	576960	4194160	1.5	2.76E-03	4.21E-03	1.96E-03	7.88E-02	8.27E-03	2.97E-02	2.38E-02	2.02E-01	1.81E-03	3.01E-04	7.52E-04	4.60E-02	1.81E-03	2.83E-01	1.39E-01
576980_4194160_	576980	4194160	1.5	2.72E-03	4.15E-03	1.93E-03	7.76E-02	8.15E-03	2.92E-02	2.34E-02	1.99E-01	1.78E-03	2.96E-04	7.41E-04	4.53E-02	1.78E-03	2.79E-01	1.37E-01
577000_4194160_	577000	4194160	1.5	2.69E-03	4.12E-03	1.91E-03	7.71E-02	8.09E-03	2.90E-02	2.33E-02	1.98E-01	1.77E-03	2.94E-04	7.36E-04	4.50E-02	1.77E-03	2.77E-01	1.36E-01
577020_4194160_	577020	4194160	1.5	2.67E-03	4.09E-03	1.90E-03	7.64E-02	8.02E-03	2.88E-02	2.31E-02	1.96E-01	1.75E-03	2.92E-04	7.30E-04	4.46E-02	1.75E-03	2.75E-01	1.35E-01
577040_4194160_	577040	4194160	1.5	2.64E-03	4.04E-03	1.88E-03	7.56E-02	7.94E-03	2.85E-02	2.28E-02	1.94E-01	1.73E-03	2.89E-04	7.22E-04	4.42E-02	1.73E-03	2.72E-01	1.34E-01
577060_4194160_	577060	4194160	1.5	2.64E-03	4.05E-03	1.88E-03	7.57E-02	7.95E-03	2.85E-02	2.28E-02	1.94E-01	1.73E-03	2.89E-04	7.23E-04	4.42E-02	1.73E-03	2.72E-01	1.34E-01
577080_4194160_	577080	4194160	1.5	2.66E-03	4.08E-03	1.89E-03	7.63E-02	8.01E-03	2.87E-02	2.30E-02	1.96E-01	1.75E-03	2.91E-04	7.28E-04	4.46E-02	1.75E-03	2.74E-01	1.35E-01
577100_4194160_	577100	4194160	1.5	2.74E-03	4.20E-03	1.95E-03	7.86E-02	8.26E-03	2.96E-02	2.37E-02	2.02E-01	1.80E-03	3.00E-04	7.50E-04	4.59E-02	1.80E-03	2.83E-01	1.39E-01
577120_4194160_	577120	4194160	1.5	2.86E-03	4.38E-03	2.04E-03	8.20E-02	8.61E-03	3.09E-02	2.47E-02	2.11E-01	1.88E-03	3.13E-04	7.83E-04	4.79E-02	1.88E-03	2.95E-01	1.45E-01
577140_4194160_	577140	4194160	1.5	3.01E-03	4.62E-03	2.14E-03	8.64E-02	9.07E-03	3.25E-02	2.61E-02	2.22E-01	1.98E-03	3.30E-04	8.25E-04	5.05E-02	1.98E-03	3.11E-01	1.53E-01
577160_4194160_	577160	4194160	1.5	3.20E-03	4.91E-03	2.28E-03	9.18E-02	9.64E-03	3.46E-02	2.77E-02	2.36E-01	2.10E-03	3.51E-04	8.76E-04	5.36E-02	2.10E-03	3.30E-01	1.62E-01
577320_4194160_	577320	4194160	1.5	3.97E-03	6.08E-03	2.82E-03	1.14E-01	1.20E-02	4.29E-02	3.43E-02	2.92E-01	2.61E-03	4.35E-04	1.09E-03	6.65E-02	2.61E-03	4.09E-01	2.01E-01
577340_4194160_	577340	4194160	1.5	3.84E-03	5.89E-03	2.74E-03	1.10E-01	1.16E-02	4.15E-02	3.33E-02	2.83E-01	2.53E-03	4.21E-04	1.05E-03	6.44E-02	2.53E-03	3.96E-01	1.95E-01
577360_4194160_	577360	4194160	1.5	3.71E-03	5.72E-03	2.65E-03	1.07E-01	1.12E-02	4.03E-02	3.23E-02	2.74E-01	2.45E-03	4.08E-04	1.02E-03	6.25E-02	2.45E-03	3.85E-01	1.89E-01
577380_4194160_	577380	4194160	1.5	3.36E-03	5.21E-03	2.42E-03	9.76E-02	1.02E-02	3.67E-02	2.94E-02	2.50E-01	2.23E-03	3.72E-04	9.31E-04	5.70E-02	2.23E-03	3.51E-01	1.72E-01
577400_4194160_	577400	4194160	1.5	3.12E-03	4.87E-03	2.26E-03	9.11E-02	9.56E-03	3.43E-02	2.75E-02	2.34E-01	2.09E-03	3.48E-04	8.69E-04	5.32E-02	2.09E-03	3.28E-01	1.61E-01
577420_4194160_	577420	4194160	1.5	3.00E-03	4.70E-03	2.18E-03	8.79E-02	9.22E-03	3.31E-02	2.65E-02	2.25E-01	2.01E-03	3.35E-04	8.38E-04	5.13E-02	2.01E-03	3.16E-01	1.55E-01
577440_4194160_	577440	4194160	1.5	2.94E-03	4.63E-03	2.15E-03	8.66E-02	9.09E-03	3.26E-02	2.61E-02	2.22E-01	1.98E-03	3.31E-04	8.26E-04	5.06E-02	1.98E-03	3.11E-01	1.53E-01
577460_4194160_	577460	4194160	1.5	3.02E-03	4.76E-03	2.21E-03	8.90E-02	9.34E-03	3.35E-02	2.68E-02	2.28E-01	2.04E-03	3.40E-04	8.49E-04	5.20E-02	2.04E-03	3.20E-01	1.57E-01
577520_4194160_	577520	4194160	1.5	2.97E-03	4.77E-03	2.21E-03	8.92E-02	9.36E-03	3.36E-02	2.69E-02	2.29E-01	2.04E-03	3.41E-04	8.51E-04	5.21E-02	2.04E-03	3.21E-01	1.58E-01
577540_4194160_	577540	4194160	1.5	2.61E-03	4.27E-03	1.98E-03	7.98E-02	8.38E-03	3.01E-02	2.41E-02	2.05E-01	1.83E-03	3.05E-04	7.62E-04	4.66E-02	1.83E-03	2.87E-01	1.41E-01
577560_4194160_	577560	4194160	1.5	2.43E-03	4.05E-03	1.88E-03	7.57E-02	7.95E-03	2.85E-02	2.28E-02	1.94E-01	1.73E-03	2.89E-04	7.22E-04	4.42E-02	1.73E-03	2.72E-01	1.34E-01
577580_4194160_	577580	4194160	1.5	2.32E-03	3.94E-03	1.83E-03	7.37E-02	7.73E-03	2.77E-02	2.22E-02	1.89E-01	1.69E-03	2.81E-04	7.03E-04	4.30E-02	1.69E-03	2.65E-01	1.30E-01
577600_4194160_	577600	4194160	1.5	2.25E-03	3.90E-03	1.81E-03	7.30E-02	7.67E-03	2.75E-02	2.20E-02	1.87E-01	1.67E-03	2.79E-04	6.97E-04	4.27E-02	1.67E-03	2.63E-01	1.29E-01
577620_4194160_	577620	4194160	1.5	2.20E-03	3.92E-03	1.82E-03	7.34E-02	7.71E-03	2.77E-02	2.21E-02	1.88E-01	1.68E-03	2.80E-04	7.01E-04	4.29E-02	1.68E-03	2.64E-01	1.30E-01
577640_4194160_	577640	4194160	1.5	2.14E-03	3.92E-03	1.82E-03	7.34E-02	7.71E-03	2.76E-02	2.21E-02	1.88E-01	1.68E-03	2.80E-04	7.01E-04	4.29E-02	1.68E-03	2.64E-01	1.30E-01
577660_4194160_	577660	4194160	1.5	2.08E-03	3.93E-03	1.82E-03	7.35E-02	7.71E-03	2.77E-02	2.22E-02	1.89E-01	1.68E-03	2.80E-04	7.01E-04	4.29E-02	1.68E-03	2.64E-01	1.30E-01
577680_4194160_	577680	4194160	1.5	2.07E-03	4.04E-03	1.88E-03	7.56E-02	7.94E-03	2.85E-02	2.28E-02	1.94E-01	1.73E-03	2.89E-04	7.21E-04	4.42E-02	1.73E-03	2.72E-01	1.34E-01
577700_4194160_	577700	4194160	1.5	2.03E-03	4.00E-03	1.86E-03	7.48E-02	7.85E-03	2.82E-02	2.25E-02	1.92E-01	1.71E-03	2.85E-04	7.14E-04	4.37E-02	1.71E-03	2.69E-01	1.32E-01
577720_4194160_	577720	4194160	1.5	1.97E-03	3.85E-03	1.79E-03	7.21E-02	7.56E-03	2.71E-02	2.17E-02	1.85E-01	1.65E-03	2.75E-04	6.88E-04	4.21E-02	1.65E-03	2.59E-01	1.27E-01
577740_4194160_	577740	4194160	1.5	1.94E-03	3.79E-03	1.76E-03	7.09E-02	7.44E-03	2.67E-02	2.14E-02	1.82E-01	1.62E-03	2.71E-04	6.77E-04	4.14E-02	1.62E-03	2.55E-01	1.25E-01
577760_4194160_	577760	4194160	1.5	1.90E-03	3.64E-03	1.69E-03	6.81E-02	7.15E-03	2.56E-02	2.05E-02	1.75E-01	1.56E-03	2.60E-04	6.50E-04	3.98E-02	1.56E-03	2.45E-01	1.20E-01
577780_4194160_	577780	4194160	1.5	1.86E-03	3.45E-03	1.60E-03	6.45E-02	6.77E-03	2.43E-02	1.95E-02	1.66E-01	1.48E-03	2.46E-04	6.16E-04	3.77E-02	1.48E-03	2.32E-01	1.14E-01
577800_4194160_	577800	4194160	1.5	1.83E-03	3.29E-03	1.53E-03	6.16E-02	6.46E-03	2.32E-02	1.86E-02	1.58E-01	1.41E-03	2.35E-04	5.87E-04	3.60E-02	1.41E-03	2.21E-01	1.09E-01
577820_4194160_	577820	4194160	1.5	1.80E-03	3.18E-03	1.48E-03	5.95E-02	6.24E-03	2.24E-02	1.79E-02	1.53E-01	1.36E-03	2.27E-04	5.68E-04	3.47E-02	1.36E-03	2.14E-01	1.05E-01
577840_4194160_	577840	4194160	1.5	1.78E-03	3.10E-03	1.44E-03	5.80E-02	6.09E-03	2.18E-02	1.75E-02	1.49E-01	1.33E-03	2.21E-04	5.53E-04	3.39E-02	1.33E-03	2.08E-01	1.02E-01
577860_4194160_	577860	4194160	1.5	1.77E-03	3.05E-03	1.42E-03	5.71E-02	5.99E-03	2.15E-02	1.72E-02	1.46E-01	1.31E-03	2.18E-04	5.45E-04	3.33E-02	1.31E-03	2.05E-01	1.01E-01
577880_4194160_	577880	4194160	1.5	1.77E-03	3.05E-03	1.41E-03	5.70E-02	5.99E-03	2.15E-02	1.72E-02	1.46E-01	1.31E-03	2.18E-04	5.44E-04	3.33E-02	1.31E-03	2.05E-01	1.01E-01
577900_4194160_	577900	4194160	1.5	1.80E-03	3.09E-03	1.43E-03	5.78E-02	6.07E-03	2.18E-02	1.74E-02	1.48E-01	1.32E-03	2.21E-04	5.51E-04	3.37E-02	1.32E-03	2.08E-01	1.02E-01
577920_4194160_	577920	4194160	1.5	1.86E-03	3.16E-03	1.47E-03	5.91E-02	6.21E-03	2.23E-02	1.78E-02	1.52E-01	1.35E-03	2.26E-04	5.64E-04	3.45E-02	1.35E-03	2.13E-01	1.05E-01
577960_4194160_	577960	4194160	1.5	1.75E-03	2.95E-03	1.37E-03	5.52E-02	5.80E-03	2.08E-02	1.67E-02	1.42E-01	1.26E-03	2.11E-04	5.27E-04	3.22E-02	1.26E-03	1.99E-01	9.76E-02
577980_4194160_	577980	4194160	1.5	1.67E-03	2.82E-03	1.31E-03	5.27E-02	5.53E-03	1.98E-02	1.59E-02	1.35E-01	1.21E-03	2.01E-04	5.03E-04	3.08E-02	1.21E-03	1.89E-01	9.31E-02
578000_4194160_	578000	4194160	1.5	1.67E-03	2.80E-03	1.30E-03	5.23E-02	5.49E-03	1.97E-02	1.58E-02	1.34E-01	1.20E-03	2.00E-04	4.99E-04	3.05E-02	1.20E-03	1.88E-01	9.25E-02
578020_4194160_	578020	4194160	1.5	1.66E-03	2.77E-03	1.28E-03	5.18E-02	5.43E-03	1.95E-02	1.56E-02	1.33E-01	1.19E-03	1.98E-04	4.94E-04	3.02E-02	1.19E-03	1.86E-01	9.15E-02
578040_4194160_	578040	4194160	1.5	1.61E-03	2.68E-03	1.25E-03	5.02E-02	5.27E-03	1.89E-02	1.51E-02	1.29E-01	1.15E-03	1.92E-04	4.79E-04	2.93E-02	1.15E-03	1.81E-01	8.88E-02
578060_4194160_	578060	4194160	1.5	1.59E-03	2.63E-03	1.22E-03	4.92E-02	5.17E-03	1.85E-02	1.48E-02	1.26E-01	1.13E-03	1.88E-04	4.70E-04	2.88E-02	1.13E-03	1.77E-01	8.70E-02
578080_4194160_	578080	4194160	1.5	1.58E-03	2.59E-03	1.20E-03	4.85E-02	5.09E-03	1.83E-02	1.46E-02	1.24E-01	1.11E-03	1.85E-04	4.63E-04	2.83E-02	1.11E-03	1.74E-01	8.57E-02
578100_4194160_	578100	4194160	1.5	1.53E-03	2.50E-03	1.16E-03	4.67E-02	4.90E-03	1.76E-02	1.41E-02	1.20E-01	1.07E-03	1.78E-04	4.46E-04	2.73E-02	1.07E-03	1.68E-01	8

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578580_4194160_	578580	4194160	1.5	1.09E-03	1.73E-03	8.03E-04	3.24E-02	3.40E-03	1.22E-02	9.76E-03	8.31E-02	7.41E-04	1.24E-04	3.09E-04	1.89E-02	7.41E-04	1.16E-01	5.72E-02
578600_4194160_	578600	4194160	1.5	1.08E-03	1.71E-03	7.95E-04	3.20E-02	3.36E-03	1.21E-02	9.66E-03	8.22E-02	7.34E-04	1.22E-04	3.06E-04	1.87E-02	7.34E-04	1.15E-01	5.66E-02
578620_4194160_	578620	4194160	1.5	1.08E-03	1.71E-03	7.95E-04	3.20E-02	3.36E-03	1.21E-02	9.66E-03	8.22E-02	7.34E-04	1.22E-04	3.06E-04	1.87E-02	7.34E-04	1.15E-01	5.66E-02
578640_4194160_	578640	4194160	1.5	1.08E-03	1.71E-03	7.93E-04	3.20E-02	3.35E-03	1.20E-02	9.64E-03	8.20E-02	7.32E-04	1.22E-04	3.05E-04	1.87E-02	7.32E-04	1.15E-01	5.65E-02
578660_4194160_	578660	4194160	1.5	1.08E-03	1.70E-03	7.90E-04	3.18E-02	3.34E-03	1.20E-02	9.60E-03	8.17E-02	7.29E-04	1.22E-04	3.04E-04	1.86E-02	7.29E-04	1.14E-01	5.63E-02
578680_4194160_	578680	4194160	1.5	1.07E-03	1.69E-03	7.84E-04	3.16E-02	3.32E-03	1.19E-02	9.53E-03	8.11E-02	7.24E-04	1.21E-04	3.02E-04	1.85E-02	7.24E-04	1.14E-01	5.59E-02
578700_4194160_	578700	4194160	1.5	1.06E-03	1.68E-03	7.78E-04	3.14E-02	3.29E-03	1.18E-02	9.46E-03	8.05E-02	7.18E-04	1.20E-04	2.99E-04	1.83E-02	7.18E-04	1.13E-01	5.54E-02
575760_4194180_	575760	4194180	1.5	4.18E-04	6.40E-04	2.97E-04	1.20E-02	1.26E-03	4.51E-03	3.61E-03	3.07E-02	2.74E-04	4.57E-05	1.14E-04	7.00E-03	2.74E-04	4.31E-02	2.12E-02
575780_4194180_	575780	4194180	1.5	3.88E-04	5.95E-04	2.76E-04	1.11E-02	1.17E-03	4.19E-03	3.36E-03	2.86E-02	2.55E-04	4.25E-05	1.06E-04	6.51E-03	2.55E-04	4.00E-02	1.97E-02
575800_4194180_	575800	4194180	1.5	3.27E-04	5.02E-04	2.33E-04	9.40E-03	9.87E-04	3.54E-03	2.83E-03	2.41E-02	2.15E-04	3.59E-05	8.97E-05	5.49E-03	2.15E-04	3.38E-02	1.66E-02
575820_4194180_	575820	4194180	1.5	2.72E-04	4.19E-04	1.95E-04	7.85E-03	8.24E-04	2.96E-03	2.37E-03	2.01E-02	1.80E-04	3.00E-05	7.49E-05	4.58E-03	1.80E-04	2.82E-02	1.39E-02
575840_4194180_	575840	4194180	1.5	2.61E-04	4.01E-04	1.86E-04	7.50E-03	7.87E-04	2.82E-03	2.26E-03	1.92E-02	1.72E-04	2.86E-05	7.16E-05	4.38E-03	1.72E-04	2.70E-02	1.33E-02
575860_4194180_	575860	4194180	1.5	2.73E-04	4.19E-04	1.95E-04	7.84E-03	8.23E-04	2.95E-03	2.36E-03	2.01E-02	1.80E-04	2.99E-05	7.48E-05	4.58E-03	1.80E-04	2.82E-02	1.39E-02
575880_4194180_	575880	4194180	1.5	2.83E-04	4.34E-04	2.01E-04	8.12E-03	8.52E-04	3.06E-03	2.45E-03	2.08E-02	1.86E-04	3.10E-05	7.75E-05	4.74E-03	1.86E-04	2.92E-02	1.43E-02
575900_4194180_	575900	4194180	1.5	2.96E-04	4.56E-04	2.12E-04	8.52E-03	8.95E-04	3.21E-03	2.57E-03	2.19E-02	1.95E-04	3.25E-05	8.14E-05	4.98E-03	1.95E-04	3.06E-02	1.51E-02
575920_4194180_	575920	4194180	1.5	3.50E-04	5.37E-04	2.49E-04	1.00E-02	1.05E-03	3.78E-03	3.03E-03	2.58E-02	2.30E-04	3.83E-05	9.58E-05	5.87E-03	2.30E-04	3.61E-02	1.78E-02
575940_4194180_	575940	4194180	1.5	3.81E-04	5.85E-04	2.72E-04	1.09E-02	1.15E-03	4.12E-03	3.30E-03	2.81E-02	2.51E-04	4.18E-05	1.04E-04	6.39E-03	2.51E-04	3.94E-02	1.93E-02
575960_4194180_	575960	4194180	1.5	3.96E-04	6.10E-04	2.83E-04	1.14E-02	1.20E-03	4.30E-03	3.44E-03	2.93E-02	2.61E-04	4.36E-05	1.09E-04	6.67E-03	2.61E-04	4.10E-02	2.02E-02
575980_4194180_	575980	4194180	1.5	4.00E-04	6.16E-04	2.86E-04	1.15E-02	1.21E-03	4.34E-03	3.48E-03	2.96E-02	2.64E-04	4.40E-05	1.10E-04	6.73E-03	2.64E-04	4.14E-02	2.04E-02
576000_4194180_	576000	4194180	1.5	3.97E-04	6.11E-04	2.84E-04	1.14E-02	1.20E-03	4.30E-03	3.45E-03	2.93E-02	2.62E-04	4.36E-05	1.09E-04	6.67E-03	2.62E-04	4.11E-02	2.02E-02
576020_4194180_	576020	4194180	1.5	4.00E-04	6.15E-04	2.86E-04	1.15E-02	1.21E-03	4.34E-03	3.47E-03	2.95E-02	2.64E-04	4.40E-05	1.10E-04	6.73E-03	2.64E-04	4.14E-02	2.04E-02
576040_4194180_	576040	4194180	1.5	4.09E-04	6.31E-04	2.93E-04	1.18E-02	1.24E-03	4.45E-03	3.56E-03	3.03E-02	2.70E-04	4.51E-05	1.13E-04	6.89E-03	2.70E-04	4.24E-02	2.09E-02
576060_4194180_	576060	4194180	1.5	4.24E-04	6.53E-04	3.03E-04	1.22E-02	1.28E-03	4.60E-03	3.69E-03	3.14E-02	2.80E-04	4.67E-05	1.17E-04	7.14E-03	2.80E-04	4.39E-02	2.16E-02
576080_4194180_	576080	4194180	1.5	4.42E-04	6.80E-04	3.16E-04	1.27E-02	1.34E-03	4.79E-03	3.84E-03	3.27E-02	2.92E-04	4.86E-05	1.21E-04	7.43E-03	2.92E-04	4.58E-02	2.25E-02
576100_4194180_	576100	4194180	1.5	4.54E-04	6.98E-04	3.24E-04	1.31E-02	1.37E-03	4.91E-03	3.94E-03	3.35E-02	2.99E-04	4.98E-05	1.25E-04	7.62E-03	2.99E-04	4.69E-02	2.31E-02
576120_4194180_	576120	4194180	1.5	4.58E-04	7.04E-04	3.27E-04	1.32E-02	1.38E-03	4.96E-03	3.97E-03	3.38E-02	3.02E-04	5.03E-05	1.26E-04	7.69E-03	3.02E-04	4.73E-02	2.33E-02
576140_4194180_	576140	4194180	1.5	4.59E-04	7.07E-04	3.28E-04	1.32E-02	1.39E-03	4.98E-03	3.99E-03	3.39E-02	3.03E-04	5.05E-05	1.26E-04	7.72E-03	3.03E-04	4.75E-02	2.34E-02
576160_4194180_	576160	4194180	1.5	4.75E-04	7.30E-04	3.39E-04	1.37E-02	1.43E-03	5.14E-03	4.12E-03	3.50E-02	3.13E-04	5.21E-05	1.30E-04	7.97E-03	3.13E-04	4.91E-02	2.41E-02
576180_4194180_	576180	4194180	1.5	4.95E-04	7.59E-04	3.53E-04	1.42E-02	1.49E-03	5.35E-03	4.29E-03	3.65E-02	3.25E-04	5.42E-05	1.36E-04	8.30E-03	3.25E-04	5.11E-02	2.51E-02
576200_4194180_	576200	4194180	1.5	5.17E-04	7.93E-04	3.68E-04	1.48E-02	1.56E-03	5.59E-03	4.47E-03	3.81E-02	3.40E-04	5.66E-05	1.42E-04	8.67E-03	3.40E-04	5.33E-02	2.62E-02
576220_4194180_	576220	4194180	1.5	5.54E-04	8.48E-04	3.94E-04	1.59E-02	1.67E-03	5.98E-03	4.79E-03	4.07E-02	3.64E-04	6.06E-05	1.51E-04	9.27E-03	3.64E-04	5.71E-02	2.81E-02
576240_4194180_	576240	4194180	1.5	6.12E-04	9.35E-04	4.34E-04	1.75E-02	1.84E-03	6.59E-03	5.27E-03	4.49E-02	4.01E-04	6.68E-05	1.67E-04	1.02E-02	4.01E-04	6.29E-02	3.09E-02
576260_4194180_	576260	4194180	1.5	7.10E-04	1.08E-03	5.02E-04	2.02E-02	2.12E-03	7.61E-03	6.10E-03	5.19E-02	4.63E-04	7.72E-05	1.93E-04	1.18E-02	4.63E-04	7.27E-02	3.57E-02
576280_4194180_	576280	4194180	1.5	8.46E-04	1.29E-03	5.97E-04	2.41E-02	2.53E-03	9.06E-03	7.26E-03	6.17E-02	5.51E-04	9.19E-05	2.30E-04	1.41E-02	5.51E-04	8.65E-02	4.25E-02
576300_4194180_	576300	4194180	1.5	9.86E-04	1.50E-03	6.97E-04	2.81E-02	2.95E-03	1.06E-02	8.47E-03	7.21E-02	6.44E-04	1.07E-04	2.68E-04	1.64E-02	6.44E-04	1.01E-01	4.97E-02
576320_4194180_	576320	4194180	1.5	1.20E-03	1.83E-03	8.50E-04	3.43E-02	3.60E-03	1.29E-02	1.03E-02	8.79E-02	7.85E-04	1.31E-04	3.27E-04	2.00E-02	7.85E-04	1.23E-01	6.06E-02
576700_4194180_	576700	4194180	1.5	2.34E-03	3.56E-03	1.65E-03	6.67E-02	7.00E-03	2.51E-02	2.01E-02	1.71E-01	1.53E-03	2.55E-04	6.36E-04	3.89E-02	1.53E-03	2.40E-01	1.18E-01
576720_4194180_	576720	4194180	1.5	2.33E-03	3.55E-03	1.65E-03	6.64E-02	6.97E-03	2.50E-02	2.00E-02	1.70E-01	1.52E-03	2.53E-04	6.33E-04	3.88E-02	1.52E-03	2.39E-01	1.17E-01
576740_4194180_	576740	4194180	1.5	2.30E-03	3.51E-03	1.63E-03	6.58E-02	6.90E-03	2.48E-02	1.98E-02	1.69E-01	1.51E-03	2.51E-04	6.28E-04	3.84E-02	1.51E-03	2.36E-01	1.16E-01
576760_4194180_	576760	4194180	1.5	2.27E-03	3.47E-03	1.61E-03	6.48E-02	6.81E-03	2.44E-02	1.96E-02	1.66E-01	1.49E-03	2.48E-04	6.19E-04	3.79E-02	1.49E-03	2.33E-01	1.15E-01
576780_4194180_	576780	4194180	1.5	2.25E-03	3.44E-03	1.60E-03	6.44E-02	6.76E-03	2.42E-02	1.94E-02	1.65E-01	1.47E-03	2.46E-04	6.14E-04	3.76E-02	1.47E-03	2.31E-01	1.14E-01
576800_4194180_	576800	4194180	1.5	2.22E-03	3.39E-03	1.58E-03	6.35E-02	6.66E-03	2.39E-02	1.91E-02	1.63E-01	1.45E-03	2.42E-04	6.06E-04	3.71E-02	1.45E-03	2.28E-01	1.12E-01
576820_4194180_	576820	4194180	1.5	2.43E-03	3.70E-03	1.72E-03	6.93E-02	7.28E-03	2.61E-02	2.09E-02	1.78E-01	1.59E-03	2.65E-04	6.61E-04	4.05E-02	1.59E-03	2.49E-01	1.22E-01
576840_4194180_	576840	4194180	1.5	3.20E-03	4.86E-03	2.26E-03	9.09E-02	9.54E-03	3.42E-02	2.74E-02	2.33E-01	2.08E-03	3.47E-04	8.67E-04	5.31E-02	2.08E-03	3.27E-01	1.61E-01
576880_4194180_	576880	4194180	1.5	3.33E-03	5.06E-03	2.35E-03	9.46E-02	9.93E-03	3.56E-02	2.85E-02	2.43E-01	2.17E-03	3.61E-04	9.03E-04	5.53E-02	2.17E-03	3.40E-01	1.67E-01
576900_4194180_	576900	4194180	1.5	2.84E-03	4.32E-03	2.01E-03	8.08E-02	8.49E-03	3.04E-02	2.44E-02	2.07E-01	1.85E-03	3.09E-04	7.72E-04	4.72E-02	1.85E-03	2.91E-01	1.43E-01
576920_4194180_	576920	4194180	1.5	2.70E-03	4.12E-03	1.91E-03	7.71E-02	8.09E-03	2.90E-02	2.33E-02	1.98E-01	1.77E-03	2.94E-04	7.36E-04	4.50E-02	1.77E-03	2.77E-01	1.36E-01
576940_4194180_	576940	4194180	1.5	2.67E-03	4.08E-03	1.89E-03	7.62E-02	8.00E-03	2.87E-02	2.30E-02	1.96E-01	1.75E-03	2.91E-04	7.28E-04	4.45E-02	1.75E-03	2.74E-01	1.35E-01
576960_4194180_	576960	4194180	1.5	2.63E-03	4.02E-03	1.87E-03	7.52E-02	7.90E-03	2.83E-02	2.27E-02	1.93E-01	1.72E-03	2.87E-04	7.18E-04	4.39E-02	1.72E-03	2.70E-01	1.33E-01
576980_4194180_	576980	4194180	1.5	2.59E-03	3.96E-03	1.84E-03	7.40E-02	7.77E-03	2.79E-02	2.23E-02	1.90E-01	1.70E-03	2.83E-04	7.07E-04	4.32E-02	1.70E-03	2.66E-01	1.31E-01
577000_4194180_	577000	4194180	1.5	2.54E-03	3.89E-03	1.81E-03	7.27E-02	7.64E-03	2.74E-02	2.19E-02	1.87E-01	1.67E-03	2.78E-04	6.94E-04	4.25E-02	1.67E-03	2.62E-01	1.29E-01
577020_4194180_	577020	4194180	1.5	2.50E-03	3.83E-03	1.78E-03	7.17E-02	7.52E-03	2.70E-02	2.16E-02	1.84E-01	1.64E-03	2.74E-04	6.84E-04	4.19E-02	1.64E-03	2.58E-01	1.27E-01
577040_4194180_	577040	4194180	1.5	2.44E-03	3.74E-03	1.74E-03	7.00E-02	7.35E-03	2.64E-02	2.11E-02	1.80E-01	1.60E-03	2.67E-04	6.68E-04	4.09E-02	1.60E-03	2.52E-01	1.24E-01
577060_4194180_	577060	4194180	1.5	2.42E-03	3.72E-03	1.73E-03	6.96E-02	7.30E-03	2.62E-02	2.10E-02	1.79E-01	1.59E-03	2.66E-04	6.64E-04	4.06E-02	1.59E-03	2.50E-01	1.23E-01
577080_4194180_	577080	4194180	1.5	2.43E-03	3.75E-03	1.74E-03	7.01E-02	7.36E-03	2.64E-02	2.11E-02	1.80E-01	1.61E-03	2.68E-04	6.69E-04	4.10E-02	1.61E-03	2.52E-01	1.24E-01
577100_4194180_	577100	4194180	1.5	2.45E-03	3.77E-03	1.75E-03	7.06E-02	7.41E-03	2.66E-02	2.13E-02	1.81E-01	1.62E-03	2.69E-04	6.73E-04	4.12E-02	1.62E-03	2.54E-01	1.25E-01
577120_4194180_	577120	4194180	1.5	2.46E-03	3.80E-03	1.76E-03	7.11E-02	7.46E-03	2.68E-02	2.14E-02	1.82E-01	1.63E-03	2.71E-04	6.78E-04	4.15E-02	1.63E-03	2.56E-01	1.26E-01
577140_4194180_	577140	4194180	1.5	2.48E-03	3.83E-03	1.78E-03	7.17E-02	7.53E-03	2.70E-02	2.16E-02	1.84E-01	1.64E-03	2.74E-04	6.85E-04	4.19E-02	1.64E-03	2.58E-01	1.27E-01
577160_4194180_	577160	4194180	1.5	2.53E-03	3.91E-03	1.82E-03	7.32E-02	7.69E-03	2.76E-02	2.21E-02	1.88E-01	1.68E-03	2.80E-04	6.99E-04	4.28E-02	1.68E-03	2.63E-01	1.29E-01
577180_4194180_	577180	4194180	1.5	2.61E-03	4.03E-03	1.87E-03	7.54E-02	7.91E-03	2.84E-02	2.27E-02	1.93E-01	1.73E-03	2.88E-04	7.19E-04	4.40E-02	1.73E-03	2.71E-01	1.33E-01
577200_4194180_	577200	4194180	1.5	2.71E-03	4.18E-03	1.94E-03	7.83E-02	8.22E-03	2.95E-02	2.36E-02	2.01E-01	1.79E-03	2.99E-04	7.47E-04	4.57E-02	1.79E-03	2.81E-01	1.38E-01
577220_4194180_	577220	4194180	1.5	2.86E-03	4.41E-03	2.05E-03	8.25E-02	8.66E-03	3.11E-02	2.49E-02	2.12E-01	1.89E-03	3.15E-04	7.88E-04	4.82E-02	1.89E-03	2.97E-01	1.46E-01
577240_4194180_	577240	4194180	1.5	3.04E-03	4.69E-03	2.18E-03	8.77E-02	9.21E-03	3.30E-02	2.65E-02	2.25E-01	2.01E-03	3.35E-04	8.37E-04	5.12E-02	2.01E-03	3.15E-01	1.55E-01
577260_4194180_	577260	4194180	1.5	3.29E-03	5.06E-03	2.35E-03	9.46E-02	9.93E-03	3.56E-02	2.85E-02	2.43E-01	2.17E-03	3.61E-04	9.03E-04	5.53E-02	2.17E-03	3.40E-01	1.67E-01
577440_4194180_	577440	4194180	1.5	4.04E-03	6.27E-03	2.91E-03	1.17E-01	1.23E-02	4.42E-02	3.54E-02	3.01E-01	2.69E-03	4.48E-04	1.12E-03	6.85E-02	2.69E-03	4.22E-01	2.07E-01
577460_4194180_	577460	4194180	1.5	3.89E-03	6.06E-03	2.81E-03	1.13E-01	1.19E-02	4.27E-02	3.42E-02	2.91E-01	2.60E-03	4.33E-04	1.08E-03	6.62E-02	2.60E-03	4.08E-01	2.00E-01
577520_4194180_	577520	4194180	1.5	3.41E-03	5.42E-03	2.51E-03	1.01E-01	1.06E-02	3.82E-02	3.06E-02	2.60E-01	2.32E-03	3.87E-04	9.67E-04	5.92E-02	2.32E-03	3.64E-01	1.79E-01
577540_4194180_	577540	4194180	1.5	3.03E-03	4.89E-03	2.27E-03	9.16E-02	9.61E-03	3.45E-02	2.76E-02	2.35E-01	2.10E-03	3.50E-04	8.74E-04	5.35E-02	2.10E-03	3.29E-01	1.62E-01
577560_4194180_	577560	4194180	1.5	2.82E-03	4.63E-03	2.15E-03	8.66E-02	9.09E-03	3.26E-02	2.61E-02	2.22E-01	1.98E-03	3.30E-04	8.26E-04	5.06E-02	1.98E-03	3.11E-01	1.53E-01
577580_4194180_	577580	4194180	1.5	2.66E-03	4.46E-03	2.07E-03	8.34E-02	8.75E-03	3.14E-02	2.51E-02	2.14E-01	1.91E-03	3.18E-04	7.96E-04	4.87E-02	1.91E-03	3.00E-01	1.47E-01
577600_4194180_	577600	4194180	1.5	2.57E-03	4.39E-03	2.04E-03	8.22E-02	8.63E-03	3.09E-02	2.48E-02	2.11E-01	1.88E-03	3.14E-04	7.84E-04	4.80E-02	1.88E-03	2.95E-01	1.45E-01
577620_4194180_	577620	4194180	1.5	2.50E-03	4.40E-03	2.04E-03	8.24E-02	8.65E-03	3.10E-02	2.48E-02	2.11E-01	1.89E-03	3.14E-04	7.86E-04	4.81E-02	1.89E-03	2.96E-01	1.46E-01
577640_4194180_	577640	4194180	1.5	2.43E-03	4.46E-03	2.07E-03	8.34E-02	8.76E-03	3.14E-02	2.52E-02	2.14E-01	1.91E-03	3.18E-04	7.96E-04	4.87E-02	1.91E-03	3.00E-01	1.47E-01
577660_4194180_	577660	4194180	1.5	2.38E-03	4.50E-03	2.09E-03	8.42E-02	8.84E-03	3.17E-02	2.54E-02	2.16E-01	1.93E-03	3.21E-04	8.04E-04	4.92E-02	1.93E-03	3.03E-01	1.49E-01
577680_4194180_	577680	4194180	1.5	2.33E-03	4.66E-03	2.17E-03	8.73E-02	9.16E-03	3.29E-02	2.63E-02	2.24E-01	2.00E-03	3.33E-04	8.33E-04	5.10E-02	2.00E-03	3.14E-01	1.54E-01
577700_4194180_	577700	4194180	1.5	2.25E-03	4.54E-03	2.11E-03	8.49E-02	8.92E-03	3.20E-02	2.56E-02	2.18E-01	1.95E-03	3.24E-04	8.11E-04	4.96E-02	1.95E-03	3.05E-01	1.50E-01
577720_4194180_	577720	4194180	1.5	2.21E-03	4.39E-03	2.04E-03	8.21E-02	8.62E-03	3.09E-02	2.48E-02	2.11E-01	1.88E-03	3.13E-04	7.84E-04	4.80E-02	1.88E-03	2.95E-01	1.45E-01
577740_4194180_	577740	4194180	1.5	2.20E-03	4.47E-03	2.07E-03	8.36E-02	8.77E-03	3.15E-02	2.52E-02	2.14E-01	1.91E-03	3.19E-04	7.98E-04	4.88E-02	1.91E-03	3.00E-01	1.48E-01
577760_4194180_	577760	4194180	1.5	2.13E-03	4.09E-03	1.90E-03	7.65E-02	8.04E-03	2.88E-02	2.31E-02	1.96E-01	1.75E-03	2.92E-04	7.31E-04	4.47E-02	1.75E-03	2.75E-01	1.35E-01
577780_4194180_	577780	4194180	1.5	2.03E-03	3.70E-03	1.72E-03	6.93E-02	7.27E-03	2.61E-02	2.09E-02	1.78E-01	1.59E-03	2.64E-04	6.61E-04	4.05E-02	1.59E-03	2.49E-01	1.22E-01
577800_4194180_	577800	4194180	1.5	1.98E-03	3.52E-03	1.64E-03	6.59E-02	6.92E-03	2.48E-02	1.99E-02	1.69E-01	1.51E-03	2.52E-04	6.29E-04	3.85E-02	1.51E-03	2.37E-01	1.16E-01
577820_4194180_	577820	4194180	1.5	1.99E-03	3.49E-03	1.62E-03	6.52E-02	6.85E-03	2.46E-02	1.97E-02	1.67E-01	1.49E-03	2.49E-04	6.23E-04	3.81E-02	1.49E-03	2.35E-01	1.15E-01
577840_4194180_	577840	4194180	1.5	1.99E-03	3.50E-03	1.62E-03	6.54E-02	6.87E-03	2.46E-02	1.97E-02	1.68E-01	1.50E-03	2.50E-04	6.24E-04	3.82E-02	1.50E-03	2.35E-01	1.16E-01
577860_4194180_	577860	4194180	1.5	1.96E-03	3.43E-03	1.59E-03	6.42E-02	6.74E-03	2.42E-02	1.94E-02	1.65E-01	1.47E-03	2.45E-04	6.12E-04	3.75E-02	1.47E-03	2.31E-01	1.13E-01
577880_4194180_	577880	4194180	1.5	1.90E-03	3.28E-03	1.52E-03	6.13E-02	6.44E-03	2.31E-02	1.85E-02	1.57E-01	1.41E-03	2.34E-04	5.85E-04	3.58E-02	1.41E-03	2.21E-01	1.08E-01
577900_4194180_	577900	4194180	1.5	1.93E-03	3.29E-03	1.53E-03	6.16E-02	6.46E-03	2.32E-02	1.86E-02	1.58E-01	1.41E-03	2.35E-04	5.88E-04	3.60E-02	1.41E-03	2.21E-01	1.09E-01
577920_4194180_	577920	4194180	1.5	1.98E-03	3.35E-03	1.56E-03	6.27E-02	6.58E-03	2.36E-02	1.89E-02	1.61E-01	1.44E-03	2.39E-04	5.98E-04	3.66E-02	1.44E-03	2.25E-01	1.11E-01
577960_4194180_	577960	4194180	1.5	1.88E-03	3.15E-03	1.46E-03	5.89E-02	6.18E-03	2.22E-02	1.78E-02	1.51E-01	1.35E-03	2.25E-04	5.62E-04	3.44E-02	1.35E-03	2.12E-01	1.04E-01
577980_4194180_	577980	4194180	1.5	1.81E-03	3.02E-03	1.40E-03	5.65E-02	5.93E-03	2.13E-02	1.70E-02	1.45E-01	1.29E-03	2.16E-04	5.39E-04	3.30E-02	1.29E-03	2.03E-01	9.98E-02
578000_4194180_	578000	4194180	1.5	1.74E-03	2.90E-03	1.35E-03	5.43E-02	5.70E-03	2.04E-02	1.64E-02	1.39E-01	1.24E-03	2.07E-04	5.18E-04	3.17E-02	1.24E-03	1.95E-01	9.60E-02
578020_4194180_	578020	4194180	1.5	1.69E-03	2.79E-03	1.29E-03	5.21E-02	5.47E-03	1.96E-02	1.57E-02	1.34E-01	1.19E-03	1.99E-04	4.97E-04	3.04E-02	1.19E-03	1.87E-01	9.21E-02
578040_4194180_	578040	4194180	1.5	1.68E-03	2.77E-03	1.28E-03	5.17E-02	5.43E-03	1.95E-02	1.56E-02	1.33E-01	1.19E-03	1.98E-04	4.94E-04	3.02E-02	1.19E-03	1.86E-01	9.15E-02
578060_4194180_	578060	4194180	1.5	1.68E-03	2.74E-03	1.27E-03	5.13E-02	5.38E-03	1.93E-02	1.55E-02	1.32E-01	1.17E-03	1.96E-04	4.89E-04	2.99E-02	1.17E-03	1.84E-01	9.06E-02
578080_4194180_	578080	4194180	1.5	1.65E-03	2.68E-03	1.25E-03	5.02E-02	5.27E-03	1.89E-02	1.51E-02	1.29E-01	1.15E-03	1.92E-04	4.79E-04	2.93E-02	1.15E-03	1.81E-01	8.88E-02
578100_4194180_	578100	4194180	1.5	1.64E-03	2.65E-03	1.23E-03	4.95E-02	5.20E-03	1.86E-02	1.49E-02	1.27E-01	1.13E-03	1.89E-04	4.72E-04	2.89E-02	1.13E-03	1.78E-01	8.75E-02
578120_4194180_	578120	4194180	1.5	1.56E-03	2.51E-03	1.16E-03	4.69E-02	4.93E-03	1.77E-02	1.42E-02	1.20E-01	1.07E-03	1.79E-04	4.48E-04	2.74E-02	1.07E-03	1.69E-01	8

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578600_4194180_	578600	4194180	1.5	1.11E-03	1.75E-03	8.13E-04	3.28E-02	3.44E-03	1.23E-02	9.89E-03	8.41E-02	7.51E-04	1.25E-04	3.13E-04	1.91E-02	7.51E-04	1.18E-01	5.79E-02
578620_4194180_	578620	4194180	1.5	1.09E-03	1.73E-03	8.01E-04	3.23E-02	3.39E-03	1.22E-02	9.74E-03	8.29E-02	7.40E-04	1.23E-04	3.08E-04	1.89E-02	7.40E-04	1.16E-01	5.71E-02
578640_4194180_	578640	4194180	1.5	1.08E-03	1.71E-03	7.95E-04	3.20E-02	3.36E-03	1.21E-02	9.66E-03	8.22E-02	7.34E-04	1.22E-04	3.06E-04	1.87E-02	7.34E-04	1.15E-01	5.66E-02
578660_4194180_	578660	4194180	1.5	1.11E-03	1.75E-03	8.12E-04	3.27E-02	3.44E-03	1.23E-02	9.87E-03	8.40E-02	7.50E-04	1.25E-04	3.12E-04	1.91E-02	7.50E-04	1.18E-01	5.79E-02
578680_4194180_	578680	4194180	1.5	1.11E-03	1.75E-03	8.15E-04	3.28E-02	3.45E-03	1.24E-02	9.90E-03	8.42E-02	7.52E-04	1.25E-04	3.13E-04	1.92E-02	7.52E-04	1.18E-01	5.80E-02
578700_4194180_	578700	4194180	1.5	1.10E-03	1.74E-03	8.08E-04	3.26E-02	3.42E-03	1.23E-02	9.82E-03	8.36E-02	7.46E-04	1.24E-04	3.11E-04	1.90E-02	7.46E-04	1.17E-01	5.76E-02
578720_4194180_	578720	4194180	1.5	1.09E-03	1.72E-03	7.98E-04	3.22E-02	3.38E-03	1.21E-02	9.70E-03	8.25E-02	7.37E-04	1.23E-04	3.07E-04	1.88E-02	7.37E-04	1.16E-01	5.69E-02
578740_4194180_	578740	4194180	1.5	1.08E-03	1.70E-03	7.89E-04	3.18E-02	3.34E-03	1.20E-02	9.59E-03	8.16E-02	7.28E-04	1.21E-04	3.03E-04	1.86E-02	7.28E-04	1.14E-01	5.62E-02
578760_4194180_	578760	4194180	1.5	1.07E-03	1.68E-03	7.81E-04	3.15E-02	3.30E-03	1.19E-02	9.49E-03	8.08E-02	7.21E-04	1.20E-04	3.00E-04	1.84E-02	7.21E-04	1.13E-01	5.56E-02
575760_4194200_	575760	4194200	1.5	4.28E-04	6.53E-04	3.03E-04	1.22E-02	1.28E-03	4.60E-03	3.69E-03	3.14E-02	2.80E-04	4.67E-05	1.17E-04	7.14E-03	2.80E-04	4.40E-02	2.16E-02
575780_4194200_	575780	4194200	1.5	3.90E-04	5.97E-04	2.77E-04	1.12E-02	1.17E-03	4.21E-03	3.37E-03	2.87E-02	2.56E-04	4.26E-05	1.07E-04	6.52E-03	2.56E-04	4.02E-02	1.97E-02
575800_4194200_	575800	4194200	1.5	3.34E-04	5.12E-04	2.38E-04	9.58E-03	1.01E-03	3.61E-03	2.89E-03	2.46E-02	2.20E-04	3.66E-05	9.15E-05	5.60E-03	2.20E-04	3.45E-02	1.69E-02
575820_4194200_	575820	4194200	1.5	2.65E-04	4.07E-04	1.89E-04	7.62E-03	8.00E-04	2.87E-03	2.30E-03	1.96E-02	1.75E-04	2.91E-05	7.28E-05	4.45E-03	1.75E-04	2.74E-02	1.35E-02
575840_4194200_	575840	4194200	1.5	2.58E-04	3.98E-04	1.85E-04	7.44E-03	7.81E-04	2.80E-03	2.24E-03	1.91E-02	1.70E-04	2.84E-05	7.10E-05	4.35E-03	1.70E-04	2.68E-02	1.32E-02
575860_4194200_	575860	4194200	1.5	2.70E-04	4.15E-04	1.93E-04	7.77E-03	8.16E-04	2.93E-03	2.34E-03	1.99E-02	1.78E-04	2.97E-05	7.42E-05	4.54E-03	1.78E-04	2.79E-02	1.37E-02
575880_4194200_	575880	4194200	1.5	2.82E-04	4.34E-04	2.01E-04	8.11E-03	8.52E-04	3.06E-03	2.45E-03	2.08E-02	1.86E-04	3.10E-05	7.74E-05	4.74E-03	1.86E-04	2.92E-02	1.43E-02
575900_4194200_	575900	4194200	1.5	2.95E-04	4.54E-04	2.11E-04	8.50E-03	8.92E-04	3.20E-03	2.56E-03	2.18E-02	1.95E-04	3.24E-05	8.11E-05	4.96E-03	1.95E-04	3.06E-02	1.50E-02
575920_4194200_	575920	4194200	1.5	3.32E-04	5.10E-04	2.37E-04	9.55E-03	1.00E-03	3.60E-03	2.88E-03	2.45E-02	2.19E-04	3.65E-05	9.12E-05	5.58E-03	2.19E-04	3.43E-02	1.69E-02
575940_4194200_	575940	4194200	1.5	3.54E-04	5.43E-04	2.52E-04	1.02E-02	1.07E-03	3.83E-03	3.07E-03	2.61E-02	2.33E-04	3.88E-05	9.70E-05	5.94E-03	2.33E-04	3.66E-02	1.80E-02
575960_4194200_	575960	4194200	1.5	3.75E-04	5.74E-04	2.66E-04	1.07E-02	1.13E-03	4.04E-03	3.24E-03	2.76E-02	2.46E-04	4.10E-05	1.02E-04	6.27E-03	2.46E-04	3.86E-02	1.90E-02
575980_4194200_	575980	4194200	1.5	3.78E-04	5.79E-04	2.69E-04	1.08E-02	1.14E-03	4.08E-03	3.27E-03	2.78E-02	2.48E-04	4.14E-05	1.03E-04	6.33E-03	2.48E-04	3.89E-02	1.91E-02
576000_4194200_	576000	4194200	1.5	3.80E-04	5.82E-04	2.70E-04	1.09E-02	1.14E-03	4.10E-03	3.28E-03	2.79E-02	2.49E-04	4.15E-05	1.04E-04	6.36E-03	2.49E-04	3.91E-02	1.92E-02
576020_4194200_	576020	4194200	1.5	3.84E-04	5.88E-04	2.73E-04	1.10E-02	1.16E-03	4.14E-03	3.32E-03	2.82E-02	2.52E-04	4.20E-05	1.05E-04	6.43E-03	2.52E-04	3.96E-02	1.95E-02
576040_4194200_	576040	4194200	1.5	3.87E-04	5.94E-04	2.76E-04	1.11E-02	1.17E-03	4.19E-03	3.35E-03	2.85E-02	2.55E-04	4.24E-05	1.06E-04	6.49E-03	2.55E-04	4.00E-02	1.96E-02
576060_4194200_	576060	4194200	1.5	3.93E-04	6.06E-04	2.81E-04	1.13E-02	1.19E-03	4.27E-03	3.42E-03	2.91E-02	2.60E-04	4.33E-05	1.08E-04	6.62E-03	2.60E-04	4.08E-02	2.00E-02
576080_4194200_	576080	4194200	1.5	4.10E-04	6.31E-04	2.93E-04	1.18E-02	1.24E-03	4.44E-03	3.56E-03	3.03E-02	2.70E-04	4.51E-05	1.13E-04	6.89E-03	2.70E-04	4.24E-02	2.09E-02
576100_4194200_	576100	4194200	1.5	4.27E-04	6.56E-04	3.05E-04	1.23E-02	1.29E-03	4.62E-03	3.70E-03	3.15E-02	2.81E-04	4.69E-05	1.17E-04	7.17E-03	2.81E-04	4.42E-02	2.17E-02
576120_4194200_	576120	4194200	1.5	4.43E-04	6.80E-04	3.16E-04	1.27E-02	1.34E-03	4.79E-03	3.84E-03	3.27E-02	2.92E-04	4.86E-05	1.21E-04	7.43E-03	2.92E-04	4.58E-02	2.25E-02
576140_4194200_	576140	4194200	1.5	4.52E-04	6.95E-04	3.23E-04	1.30E-02	1.37E-03	4.90E-03	3.92E-03	3.34E-02	2.98E-04	4.97E-05	1.24E-04	7.60E-03	2.98E-04	4.68E-02	2.30E-02
576160_4194200_	576160	4194200	1.5	4.66E-04	7.16E-04	3.32E-04	1.34E-02	1.41E-03	5.04E-03	4.04E-03	3.44E-02	3.07E-04	5.11E-05	1.28E-04	7.82E-03	3.07E-04	4.81E-02	2.37E-02
576180_4194200_	576180	4194200	1.5	4.81E-04	7.38E-04	3.43E-04	1.38E-02	1.45E-03	5.20E-03	4.16E-03	3.54E-02	3.16E-04	5.27E-05	1.32E-04	8.07E-03	3.16E-04	4.96E-02	2.44E-02
576200_4194200_	576200	4194200	1.5	4.97E-04	7.62E-04	3.54E-04	1.43E-02	1.50E-03	5.37E-03	4.30E-03	3.66E-02	3.27E-04	5.45E-05	1.36E-04	8.33E-03	3.27E-04	5.13E-02	2.52E-02
576220_4194200_	576220	4194200	1.5	5.26E-04	8.05E-04	3.74E-04	1.51E-02	1.58E-03	5.67E-03	4.54E-03	3.87E-02	3.45E-04	5.75E-05	1.44E-04	8.80E-03	3.45E-04	5.42E-02	2.66E-02
576240_4194200_	576240	4194200	1.5	5.85E-04	8.93E-04	4.15E-04	1.67E-02	1.75E-03	6.30E-03	5.04E-03	4.29E-02	3.83E-04	6.38E-05	1.60E-04	9.76E-03	3.83E-04	6.01E-02	2.95E-02
576260_4194200_	576260	4194200	1.5	7.16E-04	1.09E-03	5.06E-04	2.04E-02	2.14E-03	7.68E-03	6.15E-03	5.23E-02	4.67E-04	7.79E-05	1.95E-04	1.19E-02	4.67E-04	7.33E-02	3.61E-02
576280_4194200_	576280	4194200	1.5	9.32E-04	1.42E-03	6.59E-04	2.65E-02	2.79E-03	9.99E-03	8.00E-03	6.81E-02	6.08E-04	1.01E-04	2.53E-04	1.55E-02	6.08E-04	9.54E-02	4.69E-02
576300_4194200_	576300	4194200	1.5	1.12E-03	1.71E-03	7.96E-04	3.21E-02	3.37E-03	1.21E-02	9.67E-03	8.23E-02	7.35E-04	1.22E-04	3.06E-04	1.87E-02	7.35E-04	1.15E-01	5.67E-02
576320_4194200_	576320	4194200	1.5	1.29E-03	1.98E-03	9.17E-04	3.70E-02	3.88E-03	1.39E-02	1.11E-02	9.49E-02	8.47E-04	1.41E-04	3.53E-04	2.16E-02	8.47E-04	1.33E-01	6.53E-02
576340_4194200_	576340	4194200	1.5	1.33E-03	2.03E-03	9.44E-04	3.80E-02	3.99E-03	1.43E-02	1.15E-02	9.76E-02	8.71E-04	1.45E-04	3.63E-04	2.22E-02	8.71E-04	1.37E-01	6.72E-02
576360_4194200_	576360	4194200	1.5	1.36E-03	2.08E-03	9.67E-04	3.90E-02	4.09E-03	1.47E-02	1.18E-02	1.00E-01	8.92E-04	1.49E-04	3.72E-04	2.28E-02	8.92E-04	1.40E-01	6.89E-02
576380_4194200_	576380	4194200	1.5	1.39E-03	2.13E-03	9.89E-04	3.99E-02	4.18E-03	1.50E-02	1.20E-02	1.02E-01	9.13E-04	1.52E-04	3.80E-04	2.33E-02	9.13E-04	1.43E-01	7.05E-02
576400_4194200_	576400	4194200	1.5	1.41E-03	2.16E-03	1.00E-03	4.04E-02	4.24E-03	1.52E-02	1.22E-02	1.04E-01	9.25E-04	1.54E-04	3.85E-04	2.36E-02	9.25E-04	1.45E-01	7.14E-02
576420_4194200_	576420	4194200	1.5	1.41E-03	2.15E-03	9.99E-04	4.03E-02	4.23E-03	1.52E-02	1.21E-02	1.03E-01	9.22E-04	1.54E-04	3.84E-04	2.35E-02	9.22E-04	1.45E-01	7.12E-02
576760_4194200_	576760	4194200	1.5	2.06E-03	3.15E-03	1.46E-03	5.89E-02	6.19E-03	2.22E-02	1.78E-02	1.51E-01	1.35E-03	2.25E-04	5.63E-04	3.44E-02	1.35E-03	2.12E-01	1.04E-01
576780_4194200_	576780	4194200	1.5	1.97E-03	3.00E-03	1.39E-03	5.62E-02	5.90E-03	2.12E-02	1.70E-02	1.44E-01	1.29E-03	2.15E-04	5.37E-04	3.28E-02	1.29E-03	2.02E-01	9.94E-02
576800_4194200_	576800	4194200	1.5	1.99E-03	3.04E-03	1.41E-03	5.69E-02	5.98E-03	2.14E-02	1.72E-02	1.46E-01	1.30E-03	2.17E-04	5.43E-04	3.33E-02	1.30E-03	2.05E-01	1.01E-01
576820_4194200_	576820	4194200	1.5	2.40E-03	3.66E-03	1.70E-03	6.85E-02	7.19E-03	2.58E-02	2.07E-02	1.76E-01	1.57E-03	2.62E-04	6.54E-04	4.00E-02	1.57E-03	2.46E-01	1.21E-01
576840_4194200_	576840	4194200	1.5	4.01E-03	6.06E-03	2.82E-03	1.13E-01	1.19E-02	4.27E-02	3.42E-02	2.91E-01	2.60E-03	4.33E-04	1.08E-03	6.63E-02	2.60E-03	4.08E-01	2.01E-01
576880_4194200_	576880	4194200	1.5	3.24E-03	4.93E-03	2.29E-03	9.22E-02	9.68E-03	3.47E-02	2.78E-02	2.37E-01	2.11E-03	3.52E-04	8.80E-04	5.39E-02	2.11E-03	3.31E-01	1.63E-01
576900_4194200_	576900	4194200	1.5	2.71E-03	4.13E-03	1.92E-03	7.73E-02	8.11E-03	2.91E-02	2.33E-02	1.98E-01	1.77E-03	2.95E-04	7.38E-04	4.51E-02	1.77E-03	2.78E-01	1.37E-01
576920_4194200_	576920	4194200	1.5	2.62E-03	3.99E-03	1.85E-03	7.47E-02	7.85E-03	2.81E-02	2.25E-02	1.92E-01	1.71E-03	2.85E-04	7.13E-04	4.37E-02	1.71E-03	2.69E-01	1.32E-01
576940_4194200_	576940	4194200	1.5	2.58E-03	3.94E-03	1.83E-03	7.37E-02	7.74E-03	2.78E-02	2.22E-02	1.89E-01	1.69E-03	2.81E-04	7.04E-04	4.31E-02	1.69E-03	2.65E-01	1.30E-01
576960_4194200_	576960	4194200	1.5	2.53E-03	3.88E-03	1.80E-03	7.25E-02	7.61E-03	2.73E-02	2.19E-02	1.86E-01	1.66E-03	2.77E-04	6.92E-04	4.24E-02	1.66E-03	2.61E-01	1.28E-01
576980_4194200_	576980	4194200	1.5	2.50E-03	3.82E-03	1.78E-03	7.16E-02	7.51E-03	2.69E-02	2.16E-02	1.84E-01	1.64E-03	2.73E-04	6.83E-04	4.18E-02	1.64E-03	2.57E-01	1.26E-01
577000_4194200_	577000	4194200	1.5	2.46E-03	3.77E-03	1.75E-03	7.05E-02	7.40E-03	2.65E-02	2.13E-02	1.81E-01	1.61E-03	2.69E-04	6.73E-04	4.12E-02	1.61E-03	2.53E-01	1.25E-01
577020_4194200_	577020	4194200	1.5	2.38E-03	3.66E-03	1.70E-03	6.85E-02	7.19E-03	2.58E-02	2.07E-02	1.76E-01	1.57E-03	2.61E-04	6.54E-04	4.00E-02	1.57E-03	2.46E-01	1.21E-01
577040_4194200_	577040	4194200	1.5	2.31E-03	3.55E-03	1.65E-03	6.65E-02	6.98E-03	2.50E-02	2.00E-02	1.71E-01	1.52E-03	2.54E-04	6.34E-04	3.88E-02	1.52E-03	2.39E-01	1.18E-01
577060_4194200_	577060	4194200	1.5	2.29E-03	3.53E-03	1.64E-03	6.61E-02	6.94E-03	2.49E-02	1.99E-02	1.70E-01	1.51E-03	2.52E-04	6.31E-04	3.86E-02	1.51E-03	2.38E-01	1.17E-01
577080_4194200_	577080	4194200	1.5	2.32E-03	3.58E-03	1.66E-03	6.70E-02	7.04E-03	2.52E-02	2.02E-02	1.72E-01	1.54E-03	2.56E-04	6.40E-04	3.92E-02	1.54E-03	2.41E-01	1.18E-01
577100_4194200_	577100	4194200	1.5	2.36E-03	3.64E-03	1.69E-03	6.81E-02	7.15E-03	2.57E-02	2.06E-02	1.75E-01	1.56E-03	2.60E-04	6.50E-04	3.98E-02	1.56E-03	2.45E-01	1.20E-01
577120_4194200_	577120	4194200	1.5	2.33E-03	3.60E-03	1.67E-03	6.73E-02	7.06E-03	2.53E-02	2.03E-02	1.73E-01	1.54E-03	2.57E-04	6.42E-04	3.93E-02	1.54E-03	2.42E-01	1.19E-01
577140_4194200_	577140	4194200	1.5	2.33E-03	3.60E-03	1.67E-03	6.73E-02	7.06E-03	2.53E-02	2.03E-02	1.73E-01	1.54E-03	2.57E-04	6.42E-04	3.93E-02	1.54E-03	2.42E-01	1.19E-01
577160_4194200_	577160	4194200	1.5	2.36E-03	3.65E-03	1.69E-03	6.82E-02	7.16E-03	2.57E-02	2.06E-02	1.75E-01	1.56E-03	2.60E-04	6.51E-04	3.98E-02	1.56E-03	2.45E-01	1.21E-01
577180_4194200_	577180	4194200	1.5	2.39E-03	3.69E-03	1.72E-03	6.91E-02	7.26E-03	2.60E-02	2.08E-02	1.77E-01	1.58E-03	2.64E-04	6.60E-04	4.04E-02	1.58E-03	2.49E-01	1.22E-01
577200_4194200_	577200	4194200	1.5	2.41E-03	3.73E-03	1.73E-03	6.98E-02	7.33E-03	2.63E-02	2.11E-02	1.79E-01	1.60E-03	2.67E-04	6.66E-04	4.08E-02	1.60E-03	2.51E-01	1.23E-01
577220_4194200_	577220	4194200	1.5	2.43E-03	3.77E-03	1.75E-03	7.05E-02	7.40E-03	2.65E-02	2.13E-02	1.81E-01	1.61E-03	2.69E-04	6.73E-04	4.12E-02	1.61E-03	2.53E-01	1.25E-01
577240_4194200_	577240	4194200	1.5	2.50E-03	3.87E-03	1.80E-03	7.24E-02	7.60E-03	2.73E-02	2.18E-02	1.86E-01	1.66E-03	2.77E-04	6.91E-04	4.23E-02	1.66E-03	2.60E-01	1.28E-01
577260_4194200_	577260	4194200	1.5	2.63E-03	4.08E-03	1.89E-03	7.63E-02	8.01E-03	2.87E-02	2.30E-02	1.96E-01	1.75E-03	2.91E-04	7.29E-04	4.46E-02	1.75E-03	2.74E-01	1.35E-01
577280_4194200_	577280	4194200	1.5	2.79E-03	4.32E-03	2.01E-03	8.08E-02	8.48E-03	3.04E-02	2.44E-02	2.07E-01	1.85E-03	3.08E-04	7.71E-04	4.72E-02	1.85E-03	2.90E-01	1.43E-01
577300_4194200_	577300	4194200	1.5	2.98E-03	4.60E-03	2.14E-03	8.62E-02	9.04E-03	3.24E-02	2.60E-02	2.21E-01	1.97E-03	3.29E-04	8.22E-04	5.03E-02	1.97E-03	3.10E-01	1.52E-01
577320_4194200_	577320	4194200	1.5	3.28E-03	5.07E-03	2.35E-03	9.48E-02	9.96E-03	3.57E-02	2.86E-02	2.43E-01	2.17E-03	3.62E-04	9.05E-04	5.54E-02	2.17E-03	3.41E-01	1.68E-01
577360_4194200_	577360	4194200	1.5	3.82E-03	5.88E-03	2.73E-03	1.10E-01	1.16E-02	4.14E-02	3.32E-02	2.82E-01	2.52E-03	4.20E-04	1.05E-03	6.43E-02	2.52E-03	3.96E-01	1.95E-01
577380_4194200_	577380	4194200	1.5	3.85E-03	5.93E-03	2.75E-03	1.11E-01	1.16E-02	4.18E-02	3.34E-02	2.85E-01	2.54E-03	4.23E-04	1.06E-03	6.48E-02	2.54E-03	3.99E-01	1.96E-01
577560_4194200_	577560	4194200	1.5	3.92E-03	6.27E-03	2.91E-03	1.17E-01	1.23E-02	4.42E-02	3.54E-02	3.01E-01	2.69E-03	4.48E-04	1.12E-03	6.85E-02	2.69E-03	4.22E-01	2.07E-01
577580_4194200_	577580	4194200	1.5	3.50E-03	5.71E-03	2.65E-03	1.07E-01	1.12E-02	4.02E-02	3.22E-02	2.74E-01	2.45E-03	4.08E-04	1.02E-03	6.24E-02	2.45E-03	3.84E-01	1.89E-01
577600_4194200_	577600	4194200	1.5	3.25E-03	5.42E-03	2.52E-03	1.01E-01	1.06E-02	3.82E-02	3.06E-02	2.60E-01	2.32E-03	3.87E-04	9.67E-04	5.92E-02	2.32E-03	3.64E-01	1.79E-01
577620_4194200_	577620	4194200	1.5	3.07E-03	5.27E-03	2.45E-03	9.86E-02	1.03E-02	3.71E-02	2.97E-02	2.53E-01	2.26E-03	3.76E-04	9.41E-04	5.76E-02	2.26E-03	3.54E-01	1.74E-01
577640_4194200_	577640	4194200	1.5	2.92E-03	5.23E-03	2.43E-03	9.78E-02	1.03E-02	3.68E-02	2.95E-02	2.51E-01	2.24E-03	3.74E-04	9.34E-04	5.72E-02	2.24E-03	3.52E-01	1.73E-01
577660_4194200_	577660	4194200	1.5	2.82E-03	5.28E-03	2.45E-03	9.88E-02	1.04E-02	3.72E-02	2.98E-02	2.53E-01	2.26E-03	3.77E-04	9.43E-04	5.77E-02	2.26E-03	3.55E-01	1.75E-01
577680_4194200_	577680	4194200	1.5	2.75E-03	5.54E-03	2.57E-03	1.04E-01	1.09E-02	3.91E-02	3.13E-02	2.66E-01	2.38E-03	3.96E-04	9.90E-04	6.06E-02	2.38E-03	3.73E-01	1.83E-01
577700_4194200_	577700	4194200	1.5	2.63E-03	5.43E-03	2.52E-03	1.02E-01	1.07E-02	3.83E-02	3.06E-02	2.61E-01	2.33E-03	3.88E-04	9.70E-04	5.94E-02	2.33E-03	3.65E-01	1.80E-01
577720_4194200_	577720	4194200	1.5	2.56E-03	5.27E-03	2.45E-03	9.86E-02	1.04E-02	3.71E-02	2.97E-02	2.53E-01	2.26E-03	3.76E-04	9.41E-04	5.76E-02	2.26E-03	3.55E-01	1.74E-01
577740_4194200_	577740	4194200	1.5	2.50E-03	4.97E-03	2.31E-03	9.30E-02	9.77E-03	3.50E-02	2.81E-02	2.39E-01	2.13E-03	3.55E-04	8.88E-04	5.43E-02	2.13E-03	3.34E-01	1.64E-01
577760_4194200_	577760	4194200	1.5	2.42E-03	4.55E-03	2.11E-03	8.52E-02	8.95E-03	3.21E-02	2.57E-02	2.19E-01	1.95E-03	3.25E-04	8.13E-04	4.98E-02	1.95E-03	3.06E-01	1.51E-01
577780_4194200_	577780	4194200	1.5	2.34E-03	4.25E-03	1.97E-03	7.95E-02	8.35E-03	2.99E-02	2.40E-02	2.04E-01	1.82E-03	3.04E-04	7.59E-04	4.64E-02	1.82E-03	2.86E-01	1.41E-01
577800_4194200_	577800	4194200	1.5	2.27E-03	4.04E-03	1.88E-03	7.56E-02	7.94E-03	2.85E-02	2.28E-02	1.94E-01	1.73E-03	2.89E-04	7.22E-04	4.42E-02	1.73E-03	2.72E-01	1.34E-01
577820_4194200_	577820	4194200	1.5	2.23E-03	3.95E-03	1.83E-03	7.38E-02	7.75E-03	2.78E-02	2.23E-02	1.89E-01	1.69E-03	2.82E-04	7.05E-04	4.31E-02	1.69E-03	2.65E-01	1.30E-01
577840_4194200_	577840	4194200	1.5	2.18E-03	3.83E-03	1.78E-03	7.17E-02	7.53E-03	2.70E-02	2.16E-02	1.84E-01	1.64E-03	2.74E-04	6.84E-04	4.19E-02	1.64E-03	2.58E-01	1.27E-01
577860_4194200_	577860	4194200	1.5	2.12E-03	3.70E-03	1.72E-03	6.93E-02	7.27E-03	2.61E-02	2.09E-02	1.78E-01	1.59E-03	2.65E-04	6.61E-04	4.05E-02	1.59E-03	2.49E-01	1.22E-01
577880_4194200_	577880	4194200	1.5	2.08E-03	3.56E-03	1.65E-03	6.65E-02	6.98E-03	2.51E-02	2.01E-02	1.71E-01	1.52E-03	2.54E-04	6.35E-04	3.89E-02	1.52E-03	2.39E-01	1.18E-01
577900_4194200_	577900	4194200	1.5	2.07E-03	3.51E-03	1.63E-03	6.57E-02	6.90E-03	2.47E-02	1.98E-02	1.69E-01	1.50E-03	2.51E-04	6.27E-04	3.84E-02	1.50E-03	2.36E-01	1.16E-01
577920_4194200_	577920	4194200	1.5	2.13E-03	3.58E-03	1.66E-03	6.69E-02	7.03E-03	2.52E-02	2.02E-02	1.72E-01	1.53E-03	2.55E-04	6.39E-04	3.91E-02	1.53E-03	2.41E-01	1.18E-01
577960_4194200_	577960	4194200	1.5	2.01E-03	3.34E-03	1.55E-03	6.26E-02	6.57E-03	2.36E-02	1.89E-02	1.61E-01	1.43E-03	2.39E-04	5.97E-04	3.66E-02	1.43E-03	2.25E-01	1.11E-01
577980_4194200_	577980	4194200	1.5	1.94E-03	3.21E-03	1.49E-03	6.00E-02	6.30E-03	2.26E-02	1.81E-02	1.54E-01	1.37E-03	2.29E-04	5.72E-04	3.50E-02	1.37E-03	2.16E-01	1.06E-01
578000_4194200_	578000	4194200	1.5	1.89E-03	3.12E-03	1.45E-03	5.84E-02	6.13E-03	2.20E-02	1.76E-02	1.50E-01	1.34E-03	2.23E-04	5.57E-04	3.41E-02	1.34E-03	2.10E-01	1.03E-01
578020_4194200_	578020	4194200	1.5	1.84E-03	3.02E-03	1.40E-03	5.64E-02	5.93E-03	2.13E-02	1.70E-02	1.45E-01	1.29E-03	2.15E-04	5.39E-04	3.30E-02	1.29E-03	2.03E-01	9

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578500_4194200_	578500	4194200	1.5	1.23E-03	1.95E-03	9.04E-04	3.64E-02	3.82E-03	1.37E-02	1.10E-02	9.35E-02	8.34E-04	1.39E-04	3.48E-04	2.13E-02	8.34E-04	1.31E-01	6.44E-02
578520_4194200_	578520	4194200	1.5	1.20E-03	1.91E-03	8.85E-04	3.56E-02	3.74E-03	1.34E-02	1.08E-02	9.15E-02	8.17E-04	1.36E-04	3.40E-04	2.08E-02	8.17E-04	1.28E-01	6.30E-02
578540_4194200_	578540	4194200	1.5	1.18E-03	1.87E-03	8.69E-04	3.50E-02	3.68E-03	1.32E-02	1.06E-02	8.99E-02	8.02E-04	1.34E-04	3.34E-04	2.05E-02	8.02E-04	1.26E-01	6.19E-02
578560_4194200_	578560	4194200	1.5	1.16E-03	1.83E-03	8.51E-04	3.43E-02	3.60E-03	1.29E-02	1.03E-02	8.80E-02	7.85E-04	1.31E-04	3.27E-04	2.00E-02	7.85E-04	1.23E-01	6.06E-02
578580_4194200_	578580	4194200	1.5	1.14E-03	1.81E-03	8.40E-04	3.38E-02	3.55E-03	1.27E-02	1.02E-02	8.68E-02	7.75E-04	1.29E-04	3.23E-04	1.98E-02	7.75E-04	1.22E-01	5.98E-02
578600_4194200_	578600	4194200	1.5	1.14E-03	1.80E-03	8.37E-04	3.37E-02	3.54E-03	1.27E-02	1.02E-02	8.65E-02	7.72E-04	1.29E-04	3.22E-04	1.97E-02	7.72E-04	1.21E-01	5.96E-02
578620_4194200_	578620	4194200	1.5	1.14E-03	1.79E-03	8.33E-04	3.36E-02	3.52E-03	1.26E-02	1.01E-02	8.62E-02	7.69E-04	1.28E-04	3.20E-04	1.96E-02	7.69E-04	1.21E-01	5.93E-02
578640_4194200_	578640	4194200	1.5	1.14E-03	1.79E-03	8.32E-04	3.35E-02	3.52E-03	1.26E-02	1.01E-02	8.60E-02	7.68E-04	1.28E-04	3.20E-04	1.96E-02	7.68E-04	1.21E-01	5.93E-02
578660_4194200_	578660	4194200	1.5	1.11E-03	1.75E-03	8.14E-04	3.28E-02	3.44E-03	1.24E-02	9.89E-03	8.42E-02	7.51E-04	1.25E-04	3.13E-04	1.92E-02	7.51E-04	1.18E-01	5.80E-02
578680_4194200_	578680	4194200	1.5	1.13E-03	1.79E-03	8.30E-04	3.35E-02	3.51E-03	1.26E-02	1.01E-02	8.59E-02	7.66E-04	1.28E-04	3.19E-04	1.95E-02	7.66E-04	1.20E-01	5.91E-02
578700_4194200_	578700	4194200	1.5	1.13E-03	1.79E-03	8.30E-04	3.34E-02	3.51E-03	1.26E-02	1.01E-02	8.58E-02	7.66E-04	1.28E-04	3.19E-04	1.95E-02	7.66E-04	1.20E-01	5.91E-02
578720_4194200_	578720	4194200	1.5	1.12E-03	1.77E-03	8.20E-04	3.30E-02	3.47E-03	1.24E-02	9.97E-03	8.48E-02	7.57E-04	1.26E-04	3.15E-04	1.93E-02	7.57E-04	1.19E-01	5.84E-02
578740_4194200_	578740	4194200	1.5	1.11E-03	1.74E-03	8.09E-04	3.26E-02	3.42E-03	1.23E-02	9.83E-03	8.37E-02	7.47E-04	1.24E-04	3.11E-04	1.90E-02	7.47E-04	1.17E-01	5.76E-02
578760_4194200_	578760	4194200	1.5	1.10E-03	1.73E-03	8.01E-04	3.23E-02	3.39E-03	1.22E-02	9.74E-03	8.29E-02	7.40E-04	1.23E-04	3.08E-04	1.89E-02	7.40E-04	1.16E-01	5.71E-02
578780_4194200_	578780	4194200	1.5	1.08E-03	1.70E-03	7.90E-04	3.18E-02	3.34E-03	1.20E-02	9.60E-03	8.17E-02	7.29E-04	1.22E-04	3.04E-04	1.86E-02	7.29E-04	1.14E-01	5.63E-02
578800_4194200_	578800	4194200	1.5	1.05E-03	1.65E-03	7.67E-04	3.09E-02	3.25E-03	1.16E-02	9.33E-03	7.94E-02	7.08E-04	1.18E-04	2.95E-04	1.81E-02	7.08E-04	1.11E-01	5.47E-02
578820_4194200_	578820	4194200	1.5	1.00E-03	1.57E-03	7.30E-04	2.94E-02	3.09E-03	1.11E-02	8.87E-03	7.55E-02	6.74E-04	1.12E-04	2.81E-04	1.72E-02	6.74E-04	1.06E-01	5.20E-02
575780_4194220_	575780	4194220	1.5	3.88E-04	5.93E-04	2.75E-04	1.11E-02	1.16E-03	4.18E-03	3.34E-03	2.85E-02	2.54E-04	4.23E-05	1.06E-04	6.48E-03	2.54E-04	3.99E-02	1.96E-02
575800_4194220_	575800	4194220	1.5	3.52E-04	5.39E-04	2.50E-04	1.01E-02	1.06E-03	3.80E-03	3.04E-03	2.59E-02	2.31E-04	3.85E-05	9.63E-05	5.89E-03	2.31E-04	3.63E-02	1.78E-02
575820_4194220_	575820	4194220	1.5	2.86E-04	4.38E-04	2.04E-04	8.20E-03	8.61E-04	3.09E-03	2.47E-03	2.11E-02	1.88E-04	3.13E-05	7.83E-05	4.79E-03	1.88E-04	2.95E-02	1.45E-02
575840_4194220_	575840	4194220	1.5	2.70E-04	4.15E-04	1.93E-04	7.77E-03	8.16E-04	2.93E-03	2.34E-03	1.99E-02	1.78E-04	2.97E-05	7.41E-05	4.54E-03	1.78E-04	2.79E-02	1.37E-02
575860_4194220_	575860	4194220	1.5	2.78E-04	4.27E-04	1.98E-04	7.99E-03	8.39E-04	3.01E-03	2.41E-03	2.05E-02	1.83E-04	3.05E-05	7.63E-05	4.67E-03	1.83E-04	2.87E-02	1.41E-02
575880_4194220_	575880	4194220	1.5	2.91E-04	4.46E-04	2.07E-04	8.35E-03	8.77E-04	3.15E-03	2.52E-03	2.14E-02	1.91E-04	3.19E-05	7.97E-05	4.88E-03	1.91E-04	3.00E-02	1.48E-02
575900_4194220_	575900	4194220	1.5	3.04E-04	4.67E-04	2.17E-04	8.74E-03	9.18E-04	3.29E-03	2.64E-03	2.24E-02	2.00E-04	3.34E-05	8.35E-05	5.11E-03	2.00E-04	3.14E-02	1.55E-02
575920_4194220_	575920	4194220	1.5	3.25E-04	4.99E-04	2.32E-04	9.34E-03	9.80E-04	3.52E-03	2.82E-03	2.40E-02	2.14E-04	3.56E-05	8.91E-05	5.45E-03	2.14E-04	3.36E-02	1.65E-02
575940_4194220_	575940	4194220	1.5	3.22E-04	4.95E-04	2.30E-04	9.26E-03	9.72E-04	3.49E-03	2.79E-03	2.38E-02	2.12E-04	3.54E-05	8.84E-05	5.41E-03	2.12E-04	3.33E-02	1.64E-02
575960_4194220_	575960	4194220	1.5	3.36E-04	5.16E-04	2.40E-04	9.66E-03	1.01E-03	3.64E-03	2.91E-03	2.48E-02	2.21E-04	3.69E-05	9.22E-05	5.64E-03	2.21E-04	3.47E-02	1.71E-02
575980_4194220_	575980	4194220	1.5	3.54E-04	5.42E-04	2.52E-04	1.01E-02	1.07E-03	3.82E-03	3.06E-03	2.60E-02	2.32E-04	3.87E-05	9.68E-05	5.93E-03	2.32E-04	3.65E-02	1.79E-02
576000_4194220_	576000	4194220	1.5	3.83E-04	5.86E-04	2.72E-04	1.10E-02	1.15E-03	4.13E-03	3.30E-03	2.81E-02	2.51E-04	4.18E-05	1.05E-04	6.40E-03	2.51E-04	3.94E-02	1.94E-02
576020_4194220_	576020	4194220	1.5	3.89E-04	5.95E-04	2.76E-04	1.11E-02	1.17E-03	4.19E-03	3.36E-03	2.86E-02	2.55E-04	4.25E-05	1.06E-04	6.50E-03	2.55E-04	4.00E-02	1.97E-02
576040_4194220_	576040	4194220	1.5	3.86E-04	5.91E-04	2.75E-04	1.11E-02	1.16E-03	4.17E-03	3.34E-03	2.84E-02	2.53E-04	4.22E-05	1.06E-04	6.46E-03	2.53E-04	3.98E-02	1.96E-02
576060_4194220_	576060	4194220	1.5	4.02E-04	6.18E-04	2.87E-04	1.16E-02	1.21E-03	4.35E-03	3.49E-03	2.97E-02	2.65E-04	4.41E-05	1.10E-04	6.75E-03	2.65E-04	4.16E-02	2.04E-02
576080_4194220_	576080	4194220	1.5	4.22E-04	6.48E-04	3.01E-04	1.21E-02	1.27E-03	4.57E-03	3.66E-03	3.11E-02	2.78E-04	4.63E-05	1.16E-04	7.08E-03	2.78E-04	4.36E-02	2.14E-02
576100_4194220_	576100	4194220	1.5	4.47E-04	6.86E-04	3.19E-04	1.28E-02	1.35E-03	4.83E-03	3.87E-03	3.29E-02	2.94E-04	4.90E-05	1.23E-04	7.50E-03	2.94E-04	4.62E-02	2.27E-02
576120_4194220_	576120	4194220	1.5	4.60E-04	7.06E-04	3.28E-04	1.32E-02	1.39E-03	4.97E-03	3.98E-03	3.39E-02	3.02E-04	5.04E-05	1.26E-04	7.71E-03	3.02E-04	4.75E-02	2.33E-02
576140_4194220_	576140	4194220	1.5	4.68E-04	7.18E-04	3.33E-04	1.34E-02	1.41E-03	5.06E-03	4.05E-03	3.45E-02	3.08E-04	5.13E-05	1.28E-04	7.84E-03	3.08E-04	4.83E-02	2.37E-02
576160_4194220_	576160	4194220	1.5	4.80E-04	7.35E-04	3.41E-04	1.38E-02	1.44E-03	5.18E-03	4.15E-03	3.53E-02	3.15E-04	5.25E-05	1.31E-04	8.04E-03	3.15E-04	4.95E-02	2.43E-02
576180_4194220_	576180	4194220	1.5	4.95E-04	7.58E-04	3.52E-04	1.42E-02	1.49E-03	5.34E-03	4.28E-03	3.64E-02	3.25E-04	5.42E-05	1.35E-04	8.29E-03	3.25E-04	5.10E-02	2.51E-02
576200_4194220_	576200	4194220	1.5	5.27E-04	8.06E-04	3.74E-04	1.51E-02	1.58E-03	5.68E-03	4.55E-03	3.87E-02	3.45E-04	5.76E-05	1.44E-04	8.81E-03	3.45E-04	5.42E-02	2.67E-02
576220_4194220_	576220	4194220	1.5	5.86E-04	8.94E-04	4.15E-04	1.67E-02	1.76E-03	6.30E-03	5.04E-03	4.29E-02	3.83E-04	6.38E-05	1.60E-04	9.77E-03	3.83E-04	6.01E-02	2.96E-02
576240_4194220_	576240	4194220	1.5	6.77E-04	1.03E-03	4.78E-04	1.93E-02	2.02E-03	7.26E-03	5.81E-03	4.94E-02	4.41E-04	7.36E-05	1.84E-04	1.13E-02	4.41E-04	6.93E-02	3.41E-02
576260_4194220_	576260	4194220	1.5	7.24E-04	1.10E-03	5.11E-04	2.06E-02	2.16E-03	7.75E-03	6.21E-03	5.28E-02	4.72E-04	7.86E-05	1.97E-04	1.20E-02	4.72E-04	7.40E-02	3.64E-02
576280_4194220_	576280	4194220	1.5	8.69E-04	1.32E-03	6.14E-04	2.48E-02	2.60E-03	9.32E-03	7.47E-03	6.35E-02	5.67E-04	9.45E-05	2.36E-04	1.45E-02	5.67E-04	8.90E-02	4.38E-02
576300_4194220_	576300	4194220	1.5	1.10E-03	1.68E-03	7.82E-04	3.15E-02	3.31E-03	1.19E-02	9.51E-03	8.09E-02	7.22E-04	1.20E-04	3.01E-04	1.84E-02	7.22E-04	1.13E-01	5.57E-02
576320_4194220_	576320	4194220	1.5	1.26E-03	1.92E-03	8.92E-04	3.59E-02	3.77E-03	1.35E-02	1.08E-02	9.22E-02	8.23E-04	1.37E-04	3.43E-04	2.10E-02	8.23E-04	1.29E-01	6.35E-02
576340_4194220_	576340	4194220	1.5	1.30E-03	1.99E-03	9.22E-04	3.72E-02	3.90E-03	1.40E-02	1.12E-02	9.54E-02	8.51E-04	1.42E-04	3.55E-04	2.17E-02	8.51E-04	1.34E-01	6.57E-02
576360_4194220_	576360	4194220	1.5	1.31E-03	2.00E-03	9.29E-04	3.75E-02	3.93E-03	1.41E-02	1.13E-02	9.61E-02	8.58E-04	1.43E-04	3.57E-04	2.19E-02	8.58E-04	1.35E-01	6.62E-02
576380_4194220_	576380	4194220	1.5	1.30E-03	1.98E-03	9.21E-04	3.71E-02	3.90E-03	1.40E-02	1.12E-02	9.53E-02	8.50E-04	1.42E-04	3.54E-04	2.17E-02	8.50E-04	1.33E-01	6.56E-02
576400_4194220_	576400	4194220	1.5	1.30E-03	1.98E-03	9.21E-04	3.71E-02	3.90E-03	1.40E-02	1.12E-02	9.53E-02	8.50E-04	1.42E-04	3.54E-04	2.17E-02	8.50E-04	1.33E-01	6.56E-02
576420_4194220_	576420	4194220	1.5	1.27E-03	1.94E-03	9.03E-04	3.64E-02	3.82E-03	1.37E-02	1.10E-02	9.33E-02	8.33E-04	1.39E-04	3.47E-04	2.12E-02	8.33E-04	1.31E-01	6.43E-02
576440_4194220_	576440	4194220	1.5	1.11E-03	1.70E-03	7.87E-04	3.17E-02	3.33E-03	1.20E-02	9.57E-03	8.14E-02	7.27E-04	1.21E-04	3.03E-04	1.85E-02	7.27E-04	1.14E-01	5.61E-02
576460_4194220_	576460	4194220	1.5	1.06E-03	1.62E-03	7.52E-04	3.03E-02	3.18E-03	1.14E-02	9.14E-03	7.77E-02	6.94E-04	1.16E-04	2.89E-04	1.77E-02	6.94E-04	1.09E-01	5.36E-02
576480_4194220_	576480	4194220	1.5	1.20E-03	1.83E-03	8.48E-04	3.42E-02	3.59E-03	1.29E-02	1.03E-02	8.77E-02	7.83E-04	1.30E-04	3.26E-04	2.00E-02	7.83E-04	1.23E-01	6.04E-02
576820_4194220_	576820	4194220	1.5	2.72E-03	4.15E-03	1.92E-03	7.76E-02	8.14E-03	2.92E-02	2.34E-02	1.99E-01	1.78E-03	2.96E-04	7.40E-04	4.53E-02	1.78E-03	2.79E-01	1.37E-01
576860_4194220_	576860	4194220	1.5	4.27E-03	6.45E-03	3.00E-03	1.21E-01	1.27E-02	4.55E-02	3.64E-02	3.10E-01	2.77E-03	4.61E-04	1.15E-03	7.05E-02	2.77E-03	4.34E-01	2.13E-01
576880_4194220_	576880	4194220	1.5	3.13E-03	4.76E-03	2.21E-03	8.91E-02	9.35E-03	3.35E-02	2.69E-02	2.29E-01	2.04E-03	3.40E-04	8.50E-04	5.20E-02	2.04E-03	3.20E-01	1.57E-01
576900_4194220_	576900	4194220	1.5	2.71E-03	4.13E-03	1.92E-03	7.73E-02	8.12E-03	2.91E-02	2.33E-02	1.98E-01	1.77E-03	2.95E-04	7.38E-04	4.52E-02	1.77E-03	2.78E-01	1.37E-01
576920_4194220_	576920	4194220	1.5	2.55E-03	3.90E-03	1.81E-03	7.30E-02	7.67E-03	2.75E-02	2.20E-02	1.87E-01	1.67E-03	2.79E-04	6.97E-04	4.27E-02	1.67E-03	2.63E-01	1.29E-01
576940_4194220_	576940	4194220	1.5	2.51E-03	3.84E-03	1.78E-03	7.19E-02	7.55E-03	2.71E-02	2.17E-02	1.84E-01	1.65E-03	2.74E-04	6.86E-04	4.20E-02	1.65E-03	2.58E-01	1.27E-01
576960_4194220_	576960	4194220	1.5	2.48E-03	3.79E-03	1.76E-03	7.10E-02	7.45E-03	2.67E-02	2.14E-02	1.82E-01	1.63E-03	2.71E-04	6.77E-04	4.15E-02	1.63E-03	2.55E-01	1.25E-01
576980_4194220_	576980	4194220	1.5	2.44E-03	3.74E-03	1.74E-03	7.00E-02	7.35E-03	2.64E-02	2.11E-02	1.80E-01	1.60E-03	2.67E-04	6.68E-04	4.09E-02	1.60E-03	2.52E-01	1.24E-01
577000_4194220_	577000	4194220	1.5	2.40E-03	3.67E-03	1.71E-03	6.87E-02	7.22E-03	2.59E-02	2.07E-02	1.76E-01	1.57E-03	2.62E-04	6.56E-04	4.01E-02	1.57E-03	2.47E-01	1.21E-01
577020_4194220_	577020	4194220	1.5	2.34E-03	3.60E-03	1.67E-03	6.73E-02	7.07E-03	2.54E-02	2.03E-02	1.73E-01	1.54E-03	2.57E-04	6.43E-04	3.93E-02	1.54E-03	2.42E-01	1.19E-01
577040_4194220_	577040	4194220	1.5	2.28E-03	3.51E-03	1.63E-03	6.56E-02	6.89E-03	2.47E-02	1.98E-02	1.68E-01	1.50E-03	2.50E-04	6.26E-04	3.83E-02	1.50E-03	2.36E-01	1.16E-01
577060_4194220_	577060	4194220	1.5	2.25E-03	3.47E-03	1.61E-03	6.50E-02	6.82E-03	2.45E-02	1.96E-02	1.67E-01	1.49E-03	2.48E-04	6.20E-04	3.80E-02	1.49E-03	2.34E-01	1.15E-01
577080_4194220_	577080	4194220	1.5	2.31E-03	3.55E-03	1.65E-03	6.65E-02	6.98E-03	2.50E-02	2.01E-02	1.71E-01	1.52E-03	2.54E-04	6.35E-04	3.88E-02	1.52E-03	2.39E-01	1.18E-01
577100_4194220_	577100	4194220	1.5	2.32E-03	3.57E-03	1.66E-03	6.68E-02	7.02E-03	2.52E-02	2.02E-02	1.72E-01	1.53E-03	2.55E-04	6.38E-04	3.90E-02	1.53E-03	2.40E-01	1.18E-01
577120_4194220_	577120	4194220	1.5	2.23E-03	3.45E-03	1.60E-03	6.46E-02	6.78E-03	2.43E-02	1.95E-02	1.66E-01	1.48E-03	2.47E-04	6.16E-04	3.77E-02	1.48E-03	2.32E-01	1.14E-01
577140_4194220_	577140	4194220	1.5	2.24E-03	3.47E-03	1.61E-03	6.48E-02	6.81E-03	2.44E-02	1.96E-02	1.66E-01	1.49E-03	2.48E-04	6.19E-04	3.79E-02	1.49E-03	2.33E-01	1.15E-01
577160_4194220_	577160	4194220	1.5	2.27E-03	3.52E-03	1.64E-03	6.59E-02	6.92E-03	2.48E-02	1.99E-02	1.69E-01	1.51E-03	2.52E-04	6.29E-04	3.85E-02	1.51E-03	2.37E-01	1.17E-01
577180_4194220_	577180	4194220	1.5	2.28E-03	3.54E-03	1.64E-03	6.63E-02	6.96E-03	2.50E-02	2.00E-02	1.70E-01	1.52E-03	2.53E-04	6.32E-04	3.87E-02	1.52E-03	2.38E-01	1.17E-01
577200_4194220_	577200	4194220	1.5	2.31E-03	3.58E-03	1.66E-03	6.70E-02	7.03E-03	2.52E-02	2.02E-02	1.72E-01	1.53E-03	2.56E-04	6.39E-04	3.91E-02	1.53E-03	2.41E-01	1.18E-01
577220_4194220_	577220	4194220	1.5	2.32E-03	3.60E-03	1.67E-03	6.74E-02	7.07E-03	2.54E-02	2.03E-02	1.73E-01	1.54E-03	2.57E-04	6.43E-04	3.94E-02	1.54E-03	2.42E-01	1.19E-01
577240_4194220_	577240	4194220	1.5	2.34E-03	3.64E-03	1.69E-03	6.81E-02	7.15E-03	2.57E-02	2.05E-02	1.75E-01	1.56E-03	2.60E-04	6.50E-04	3.98E-02	1.56E-03	2.45E-01	1.20E-01
577260_4194220_	577260	4194220	1.5	2.40E-03	3.74E-03	1.74E-03	7.00E-02	7.35E-03	2.64E-02	2.11E-02	1.80E-01	1.60E-03	2.67E-04	6.68E-04	4.09E-02	1.60E-03	2.52E-01	1.24E-01
577280_4194220_	577280	4194220	1.5	2.53E-03	3.93E-03	1.82E-03	7.35E-02	7.71E-03	2.77E-02	2.22E-02	1.89E-01	1.68E-03	2.80E-04	7.01E-04	4.29E-02	1.68E-03	2.64E-01	1.30E-01
577300_4194220_	577300	4194220	1.5	2.70E-03	4.20E-03	1.95E-03	7.86E-02	8.25E-03	2.96E-02	2.37E-02	2.02E-01	1.80E-03	3.00E-04	7.50E-04	4.59E-02	1.80E-03	2.82E-01	1.39E-01
577320_4194220_	577320	4194220	1.5	2.95E-03	4.58E-03	2.13E-03	8.57E-02	9.00E-03	3.23E-02	2.59E-02	2.20E-01	1.96E-03	3.27E-04	8.18E-04	5.01E-02	1.96E-03	3.08E-01	1.52E-01
577360_4194220_	577360	4194220	1.5	3.16E-03	4.90E-03	2.27E-03	9.16E-02	9.62E-03	3.45E-02	2.76E-02	2.35E-01	2.10E-03	3.50E-04	8.74E-04	5.35E-02	2.10E-03	3.29E-01	1.62E-01
577380_4194220_	577380	4194220	1.5	3.09E-03	4.80E-03	2.23E-03	8.99E-02	9.43E-03	3.38E-02	2.71E-02	2.31E-01	2.06E-03	3.43E-04	8.58E-04	5.25E-02	2.06E-03	3.23E-01	1.59E-01
577400_4194220_	577400	4194220	1.5	3.12E-03	4.85E-03	2.25E-03	9.08E-02	9.54E-03	3.42E-02	2.74E-02	2.33E-01	2.08E-03	3.47E-04	8.67E-04	5.31E-02	2.08E-03	3.27E-01	1.61E-01
577420_4194220_	577420	4194220	1.5	3.21E-03	5.01E-03	2.33E-03	9.38E-02	9.85E-03	3.53E-02	2.83E-02	2.41E-01	2.15E-03	3.58E-04	8.95E-04	5.48E-02	2.15E-03	3.37E-01	1.66E-01
577440_4194220_	577440	4194220	1.5	3.40E-03	5.30E-03	2.46E-03	9.92E-02	1.04E-02	3.74E-02	2.99E-02	2.55E-01	2.27E-03	3.79E-04	9.47E-04	5.80E-02	2.27E-03	3.57E-01	1.75E-01
577460_4194220_	577460	4194220	1.5	3.69E-03	5.76E-03	2.67E-03	1.08E-01	1.13E-02	4.06E-02	3.25E-02	2.77E-01	2.47E-03	4.11E-04	1.03E-03	6.29E-02	2.47E-03	3.87E-01	1.90E-01
577480_4194220_	577480	4194220	1.5	4.37E-03	6.78E-03	3.15E-03	1.27E-01	1.33E-02	4.78E-02	3.83E-02	3.26E-01	2.91E-03	4.85E-04	1.21E-03	7.41E-02	2.91E-03	4.56E-01	2.24E-01
577680_4194220_	577680	4194220	1.5	3.79E-03	7.45E-03	3.46E-03	1.39E-01	1.46E-02	5.25E-02	4.21E-02	3.58E-01	3.19E-03	5.32E-04	1.33E-03	8.15E-02	3.19E-03	5.01E-01	2.47E-01
577700_4194220_	577700	4194220	1.5	3.48E-03	7.18E-03	3.33E-03	1.34E-01	1.41E-02	5.06E-02	4.05E-02	3.45E-01	3.08E-03	5.13E-04	1.28E-03	7.84E-02	3.08E-03	4.83E-01	2.37E-01
577720_4194220_	577720	4194220	1.5	3.23E-03	6.54E-03	3.04E-03	1.22E-01	1.29E-02	4.61E-02	3.69E-02	3.14E-01	2.80E-03	4.67E-04	1.17E-03	7.15E-02	2.80E-03	4.40E-01	2.16E-01
577740_4194220_	577740	4194220	1.5	3.01E-03	5.69E-03	2.64E-03	1.07E-01	1.12E-02	4.01E-02	3.21E-02	2.73E-01	2.44E-03	4.07E-04	1.02E-03	6.22E-02	2.44E-03	3.83E-01	1.88E-01
577760_4194220_	577760	4194220	1.5	2.85E-03	5.16E-03	2.39E-03	9.65E-02	1.01E-02	3.63E-02	2.91E-02	2.48E-01	2.21E-03	3.68E-04	9.21E-04	5.63E-02	2.21E-03	3.47E-01	1.71E-01
577780_4194220_	577780	4194220	1.5	2.72E-03	4.87E-03	2.26E-03	9.10E-02	9.56E-03	3.43E-02	2.75E-02	2.34E-01	2.09E-03	3.48E-04	8.69E-04	5.32E-02	2.09E-03	3.27E-01	1.61E-01
577800_4194220_	577800	4194220	1.5	2.62E-03	4.63E-03	2.15E-03	8.66E-02	9.10E-03	3.26E-02	2.61E-02	2.22E-01	1.98E-03	3.31E-04	8.27E-04	5.06E-02	1.98E-03	3.11E-01	1.53E-01
577820_4194220_	577820	4194220	1.5	2.52E-03	4.42E-03	2.05E-03	8.27E-02	8.68E-03	3.11E-02	2.49E-02	2.12E-01	1.89E-03	3.16E-04	7.89E-04	4.83E-02	1.89E-03	2.97E-01	1.46E-01
577840_4194220_	577840	4194220	1.5	2.45E-03	4.25E-03	1.97E-03	7.94E-02	8.34E-03	2.99E-02	2.40E-02	2.04E-01	1.82E-03	3.03E-04	7.58E-04	4.64E-02	1.82E-03	2.86E-01	1.40E-01
577860_4194220_	577860	4194220	1.5	2.37E-03	4.08E-03	1.90E-03	7.64E-02	8.02E-03	2.88E-02	2.30E-02	1.96E-01	1.75E-03	2.92E-04	7.29E-04	4.46E-02	1.75E-03	2.75E-01	1.35E-01
577880_4194220_	577880	4194220	1.5	2.31E-03	3.93E-03	1.82E-03	7.35E-02	7.71E-03	2.77E-02	2.22E-02	1.89E-01	1.68E-03	2.81E-04	7.01E-04	4.29E-02	1.68E-03	2.64E-01	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578380_4194220_	578380	4194220	1.5	1.43E-03	2.26E-03	1.05E-03	4.22E-02	4.43E-03	1.59E-02	1.27E-02	1.08E-01	9.67E-04	1.61E-04	4.03E-04	2.47E-02	9.67E-04	1.52E-01	7.46E-02
578400_4194220_	578400	4194220	1.5	1.40E-03	2.21E-03	1.03E-03	4.14E-02	4.34E-03	1.56E-02	1.25E-02	1.06E-01	9.47E-04	1.58E-04	3.95E-04	2.42E-02	9.47E-04	1.49E-01	7.31E-02
578420_4194220_	578420	4194220	1.5	1.37E-03	2.17E-03	1.01E-03	4.06E-02	4.26E-03	1.53E-02	1.22E-02	1.04E-01	9.30E-04	1.55E-04	3.87E-04	2.37E-02	9.30E-04	1.46E-01	7.17E-02
578440_4194220_	578440	4194220	1.5	1.35E-03	2.13E-03	9.89E-04	3.99E-02	4.19E-03	1.50E-02	1.20E-02	1.02E-01	9.13E-04	1.52E-04	3.81E-04	2.33E-02	9.13E-04	1.43E-01	7.05E-02
578460_4194220_	578460	4194220	1.5	1.32E-03	2.09E-03	9.69E-04	3.91E-02	4.10E-03	1.47E-02	1.18E-02	1.00E-01	8.95E-04	1.49E-04	3.73E-04	2.28E-02	8.95E-04	1.40E-01	6.91E-02
578480_4194220_	578480	4194220	1.5	1.30E-03	2.05E-03	9.54E-04	3.84E-02	4.03E-03	1.45E-02	1.16E-02	9.86E-02	8.80E-04	1.47E-04	3.67E-04	2.24E-02	8.80E-04	1.38E-01	6.79E-02
578500_4194220_	578500	4194220	1.5	1.28E-03	2.02E-03	9.39E-04	3.79E-02	3.97E-03	1.43E-02	1.14E-02	9.71E-02	8.67E-04	1.45E-04	3.61E-04	2.21E-02	8.67E-04	1.36E-01	6.69E-02
578520_4194220_	578520	4194220	1.5	1.26E-03	1.99E-03	9.26E-04	3.73E-02	3.92E-03	1.40E-02	1.13E-02	9.57E-02	8.55E-04	1.42E-04	3.56E-04	2.18E-02	8.55E-04	1.34E-01	6.59E-02
578540_4194220_	578540	4194220	1.5	1.26E-03	1.98E-03	9.21E-04	3.71E-02	3.89E-03	1.40E-02	1.12E-02	9.52E-02	8.50E-04	1.42E-04	3.54E-04	2.17E-02	8.50E-04	1.33E-01	6.56E-02
578560_4194220_	578560	4194220	1.5	1.25E-03	1.97E-03	9.17E-04	3.69E-02	3.88E-03	1.39E-02	1.11E-02	9.48E-02	8.46E-04	1.41E-04	3.53E-04	2.16E-02	8.46E-04	1.33E-01	6.53E-02
578580_4194220_	578580	4194220	1.5	1.24E-03	1.96E-03	9.10E-04	3.67E-02	3.85E-03	1.38E-02	1.11E-02	9.41E-02	8.40E-04	1.40E-04	3.50E-04	2.14E-02	8.40E-04	1.32E-01	6.49E-02
578600_4194220_	578600	4194220	1.5	1.24E-03	1.95E-03	9.04E-04	3.64E-02	3.82E-03	1.37E-02	1.10E-02	9.35E-02	8.34E-04	1.39E-04	3.48E-04	2.13E-02	8.34E-04	1.31E-01	6.44E-02
578620_4194220_	578620	4194220	1.5	1.22E-03	1.93E-03	8.95E-04	3.60E-02	3.78E-03	1.36E-02	1.09E-02	9.25E-02	8.26E-04	1.38E-04	3.44E-04	2.11E-02	8.26E-04	1.30E-01	6.37E-02
578640_4194220_	578640	4194220	1.5	1.21E-03	1.90E-03	8.82E-04	3.55E-02	3.73E-03	1.34E-02	1.07E-02	9.12E-02	8.14E-04	1.36E-04	3.39E-04	2.08E-02	8.14E-04	1.28E-01	6.28E-02
578660_4194220_	578660	4194220	1.5	1.17E-03	1.83E-03	8.52E-04	3.43E-02	3.60E-03	1.29E-02	1.04E-02	8.81E-02	7.86E-04	1.31E-04	3.28E-04	2.01E-02	7.86E-04	1.23E-01	6.07E-02
578680_4194220_	578680	4194220	1.5	1.14E-03	1.80E-03	8.36E-04	3.37E-02	3.54E-03	1.27E-02	1.02E-02	8.65E-02	7.72E-04	1.29E-04	3.22E-04	1.97E-02	7.72E-04	1.21E-01	5.96E-02
578700_4194220_	578700	4194220	1.5	1.17E-03	1.84E-03	8.53E-04	3.44E-02	3.61E-03	1.30E-02	1.04E-02	8.83E-02	7.88E-04	1.31E-04	3.28E-04	2.01E-02	7.88E-04	1.24E-01	6.08E-02
578720_4194220_	578720	4194220	1.5	1.15E-03	1.82E-03	8.43E-04	3.40E-02	3.57E-03	1.28E-02	1.02E-02	8.72E-02	7.78E-04	1.30E-04	3.24E-04	1.98E-02	7.78E-04	1.22E-01	6.00E-02
578740_4194220_	578740	4194220	1.5	1.14E-03	1.79E-03	8.30E-04	3.35E-02	3.51E-03	1.26E-02	1.01E-02	8.59E-02	7.67E-04	1.28E-04	3.19E-04	1.95E-02	7.67E-04	1.20E-01	5.92E-02
578760_4194220_	578760	4194220	1.5	1.13E-03	1.77E-03	8.21E-04	3.31E-02	3.47E-03	1.25E-02	9.98E-03	8.49E-02	7.58E-04	1.26E-04	3.16E-04	1.93E-02	7.58E-04	1.19E-01	5.85E-02
578780_4194220_	578780	4194220	1.5	1.11E-03	1.74E-03	8.09E-04	3.26E-02	3.42E-03	1.23E-02	9.83E-03	8.37E-02	7.47E-04	1.24E-04	3.11E-04	1.90E-02	7.47E-04	1.17E-01	5.76E-02
578800_4194220_	578800	4194220	1.5	1.08E-03	1.70E-03	7.90E-04	3.18E-02	3.34E-03	1.20E-02	9.60E-03	8.17E-02	7.29E-04	1.21E-04	3.04E-04	1.86E-02	7.29E-04	1.14E-01	5.63E-02
578820_4194220_	578820	4194220	1.5	1.03E-03	1.61E-03	7.49E-04	3.02E-02	3.17E-03	1.14E-02	9.10E-03	7.74E-02	6.91E-04	1.15E-04	2.88E-04	1.76E-02	6.91E-04	1.08E-01	5.33E-02
578840_4194220_	578840	4194220	1.5	1.08E-03	1.69E-03	7.85E-04	3.16E-02	3.32E-03	1.19E-02	9.55E-03	8.12E-02	7.25E-04	1.21E-04	3.02E-04	1.85E-02	7.25E-04	1.14E-01	5.59E-02
578860_4194220_	578860	4194220	1.5	1.08E-03	1.70E-03	7.88E-04	3.18E-02	3.33E-03	1.20E-02	9.58E-03	8.15E-02	7.27E-04	1.21E-04	3.03E-04	1.85E-02	7.27E-04	1.14E-01	5.61E-02
578880_4194220_	578880	4194220	1.5	1.08E-03	1.70E-03	7.90E-04	3.18E-02	3.34E-03	1.20E-02	9.60E-03	8.17E-02	7.29E-04	1.21E-04	3.04E-04	1.86E-02	7.29E-04	1.14E-01	5.62E-02
575800_4194240_	575800	4194240	1.5	3.68E-04	5.63E-04	2.62E-04	1.05E-02	1.11E-03	3.97E-03	3.18E-03	2.71E-02	2.41E-04	4.02E-05	1.01E-04	6.16E-03	2.41E-04	3.79E-02	1.86E-02
575820_4194240_	575820	4194240	1.5	3.25E-04	4.98E-04	2.31E-04	9.32E-03	9.79E-04	3.51E-03	2.81E-03	2.39E-02	2.14E-04	3.56E-05	8.90E-05	5.44E-03	2.14E-04	3.35E-02	1.65E-02
575840_4194240_	575840	4194240	1.5	3.02E-04	4.63E-04	2.15E-04	8.67E-03	9.10E-04	3.27E-03	2.61E-03	2.22E-02	1.99E-04	3.31E-05	8.27E-05	5.06E-03	1.99E-04	3.12E-02	1.53E-02
575860_4194240_	575860	4194240	1.5	2.83E-04	4.35E-04	2.02E-04	8.13E-03	8.54E-04	3.06E-03	2.45E-03	2.09E-02	1.86E-04	3.10E-05	7.76E-05	4.75E-03	1.86E-04	2.92E-02	1.44E-02
575880_4194240_	575880	4194240	1.5	2.84E-04	4.37E-04	2.03E-04	8.17E-03	8.57E-04	3.08E-03	2.46E-03	2.10E-02	1.87E-04	3.12E-05	7.79E-05	4.77E-03	1.87E-04	2.94E-02	1.44E-02
575900_4194240_	575900	4194240	1.5	3.10E-04	4.75E-04	2.21E-04	8.89E-03	9.33E-04	3.35E-03	2.68E-03	2.28E-02	2.04E-04	3.39E-05	8.48E-05	5.19E-03	2.04E-04	3.20E-02	1.57E-02
575920_4194240_	575920	4194240	1.5	3.17E-04	4.86E-04	2.26E-04	9.09E-03	9.54E-04	3.42E-03	2.74E-03	2.33E-02	2.08E-04	3.47E-05	8.68E-05	5.31E-03	2.08E-04	3.27E-02	1.61E-02
575940_4194240_	575940	4194240	1.5	3.15E-04	4.84E-04	2.25E-04	9.06E-03	9.51E-04	3.41E-03	2.73E-03	2.33E-02	2.08E-04	3.46E-05	8.65E-05	5.29E-03	2.08E-04	3.26E-02	1.60E-02
575960_4194240_	575960	4194240	1.5	3.25E-04	4.99E-04	2.32E-04	9.34E-03	9.80E-04	3.52E-03	2.82E-03	2.40E-02	2.14E-04	3.57E-05	8.91E-05	5.45E-03	2.14E-04	3.36E-02	1.65E-02
575980_4194240_	575980	4194240	1.5	3.48E-04	5.33E-04	2.48E-04	9.97E-03	1.05E-03	3.76E-03	3.01E-03	2.56E-02	2.28E-04	3.81E-05	9.52E-05	5.83E-03	2.28E-04	3.59E-02	1.76E-02
576000_4194240_	576000	4194240	1.5	3.74E-04	5.72E-04	2.66E-04	1.07E-02	1.12E-03	4.03E-03	3.23E-03	2.75E-02	2.45E-04	4.09E-05	1.02E-04	6.26E-03	2.45E-04	3.85E-02	1.89E-02
576020_4194240_	576020	4194240	1.5	3.78E-04	5.79E-04	2.69E-04	1.08E-02	1.14E-03	4.08E-03	3.27E-03	2.78E-02	2.48E-04	4.13E-05	1.03E-04	6.33E-03	2.48E-04	3.89E-02	1.91E-02
576040_4194240_	576040	4194240	1.5	3.92E-04	6.00E-04	2.79E-04	1.12E-02	1.18E-03	4.23E-03	3.39E-03	2.88E-02	2.57E-04	4.29E-05	1.07E-04	6.56E-03	2.57E-04	4.04E-02	1.99E-02
576060_4194240_	576060	4194240	1.5	4.18E-04	6.40E-04	2.97E-04	1.20E-02	1.26E-03	4.51E-03	3.61E-03	3.07E-02	2.74E-04	4.57E-05	1.14E-04	7.00E-03	2.74E-04	4.31E-02	2.12E-02
576080_4194240_	576080	4194240	1.5	4.44E-04	6.79E-04	3.15E-04	1.27E-02	1.33E-03	4.79E-03	3.83E-03	3.26E-02	2.91E-04	4.85E-05	1.21E-04	7.42E-03	2.91E-04	4.57E-02	2.25E-02
576100_4194240_	576100	4194240	1.5	4.64E-04	7.09E-04	3.29E-04	1.33E-02	1.39E-03	4.99E-03	4.00E-03	3.40E-02	3.04E-04	5.06E-05	1.27E-04	7.75E-03	3.04E-04	4.77E-02	2.34E-02
576120_4194240_	576120	4194240	1.5	4.83E-04	7.38E-04	3.43E-04	1.38E-02	1.45E-03	5.20E-03	4.17E-03	3.55E-02	3.16E-04	5.27E-05	1.32E-04	8.07E-03	3.16E-04	4.97E-02	2.44E-02
576140_4194240_	576140	4194240	1.5	5.00E-04	7.64E-04	3.55E-04	1.43E-02	1.50E-03	5.38E-03	4.31E-03	3.67E-02	3.27E-04	5.45E-05	1.36E-04	8.34E-03	3.27E-04	5.14E-02	2.53E-02
576160_4194240_	576160	4194240	1.5	5.03E-04	7.69E-04	3.57E-04	1.44E-02	1.51E-03	5.42E-03	4.34E-03	3.69E-02	3.29E-04	5.49E-05	1.37E-04	8.40E-03	3.29E-04	5.17E-02	2.54E-02
576180_4194240_	576180	4194240	1.5	5.14E-04	7.85E-04	3.64E-04	1.47E-02	1.54E-03	5.53E-03	4.43E-03	3.77E-02	3.36E-04	5.61E-05	1.40E-04	8.58E-03	3.36E-04	5.28E-02	2.60E-02
576200_4194240_	576200	4194240	1.5	5.87E-04	8.95E-04	4.15E-04	1.67E-02	1.76E-03	6.30E-03	5.05E-03	4.29E-02	3.83E-04	6.39E-05	1.60E-04	9.78E-03	3.83E-04	6.02E-02	2.96E-02
576220_4194240_	576220	4194240	1.5	7.06E-04	1.07E-03	4.98E-04	2.01E-02	2.11E-03	7.55E-03	6.05E-03	5.15E-02	4.60E-04	7.66E-05	1.91E-04	1.17E-02	4.60E-04	7.21E-02	3.55E-02
576240_4194240_	576240	4194240	1.5	7.21E-04	1.10E-03	5.09E-04	2.05E-02	2.15E-03	7.72E-03	6.18E-03	5.26E-02	4.69E-04	7.82E-05	1.96E-04	1.20E-02	4.69E-04	7.37E-02	3.62E-02
576260_4194240_	576260	4194240	1.5	7.39E-04	1.12E-03	5.21E-04	2.10E-02	2.20E-03	7.90E-03	6.33E-03	5.39E-02	4.81E-04	8.01E-05	2.00E-04	1.23E-02	4.81E-04	7.55E-02	3.71E-02
576280_4194240_	576280	4194240	1.5	7.90E-04	1.20E-03	5.57E-04	2.25E-02	2.36E-03	8.46E-03	6.78E-03	5.77E-02	5.15E-04	8.58E-05	2.14E-04	1.31E-02	5.15E-04	8.08E-02	3.97E-02
576300_4194240_	576300	4194240	1.5	9.78E-04	1.49E-03	6.92E-04	2.79E-02	2.93E-03	1.05E-02	8.41E-03	7.16E-02	6.39E-04	1.06E-04	2.66E-04	1.63E-02	6.39E-04	1.00E-01	4.93E-02
576320_4194240_	576320	4194240	1.5	1.15E-03	1.75E-03	8.12E-04	3.27E-02	3.43E-03	1.23E-02	9.87E-03	8.40E-02	7.49E-04	1.25E-04	3.12E-04	1.91E-02	7.49E-04	1.18E-01	5.78E-02
576340_4194240_	576340	4194240	1.5	1.21E-03	1.84E-03	8.55E-04	3.45E-02	3.62E-03	1.30E-02	1.04E-02	8.84E-02	7.89E-04	1.32E-04	3.29E-04	2.01E-02	7.89E-04	1.24E-01	6.09E-02
576360_4194240_	576360	4194240	1.5	1.14E-03	1.74E-03	8.07E-04	3.25E-02	3.41E-03	1.22E-02	9.80E-03	8.34E-02	7.45E-04	1.24E-04	3.10E-04	1.90E-02	7.45E-04	1.17E-01	5.75E-02
576380_4194240_	576380	4194240	1.5	1.05E-03	1.61E-03	7.46E-04	3.01E-02	3.16E-03	1.13E-02	9.07E-03	7.72E-02	6.89E-04	1.15E-04	2.87E-04	1.76E-02	6.89E-04	1.08E-01	5.32E-02
576400_4194240_	576400	4194240	1.5	1.03E-03	1.58E-03	7.31E-04	2.95E-02	3.09E-03	1.11E-02	8.89E-03	7.56E-02	6.75E-04	1.13E-04	2.81E-04	1.72E-02	6.75E-04	1.06E-01	5.21E-02
576420_4194240_	576420	4194240	1.5	9.63E-04	1.46E-03	6.80E-04	2.74E-02	2.88E-03	1.03E-02	8.27E-03	7.03E-02	6.28E-04	1.05E-04	2.62E-04	1.60E-02	6.28E-04	9.85E-02	4.84E-02
576440_4194240_	576440	4194240	1.5	8.36E-04	1.27E-03	5.89E-04	2.37E-02	2.49E-03	8.94E-03	7.16E-03	6.09E-02	5.44E-04	9.06E-05	2.27E-04	1.39E-02	5.44E-04	8.54E-02	4.20E-02
576460_4194240_	576460	4194240	1.5	8.47E-04	1.28E-03	5.96E-04	2.40E-02	2.52E-03	9.05E-03	7.25E-03	6.17E-02	5.50E-04	9.17E-05	2.29E-04	1.40E-02	5.50E-04	8.64E-02	4.25E-02
576480_4194240_	576480	4194240	1.5	1.12E-03	1.71E-03	7.93E-04	3.20E-02	3.36E-03	1.20E-02	9.64E-03	8.20E-02	7.32E-04	1.22E-04	3.05E-04	1.87E-02	7.32E-04	1.15E-01	5.65E-02
576500_4194240_	576500	4194240	1.5	1.41E-03	2.15E-03	9.96E-04	4.01E-02	4.21E-03	1.51E-02	1.21E-02	1.03E-01	9.20E-04	1.53E-04	3.83E-04	2.35E-02	9.20E-04	1.44E-01	7.10E-02
576860_4194240_	576860	4194240	1.5	4.02E-03	6.08E-03	2.82E-03	1.14E-01	1.19E-02	4.28E-02	3.43E-02	2.92E-01	2.60E-03	4.34E-04	1.09E-03	6.64E-02	2.60E-03	4.09E-01	2.01E-01
576880_4194240_	576880	4194240	1.5	3.01E-03	4.58E-03	2.13E-03	8.57E-02	9.00E-03	3.23E-02	2.58E-02	2.20E-01	1.96E-03	3.27E-04	8.18E-04	5.01E-02	1.96E-03	3.08E-01	1.52E-01
576900_4194240_	576900	4194240	1.5	2.69E-03	4.10E-03	1.91E-03	7.68E-02	8.06E-03	2.89E-02	2.32E-02	1.97E-01	1.76E-03	2.93E-04	7.33E-04	4.48E-02	1.76E-03	2.76E-01	1.36E-01
576920_4194240_	576920	4194240	1.5	2.50E-03	3.82E-03	1.77E-03	7.15E-02	7.50E-03	2.69E-02	2.16E-02	1.83E-01	1.64E-03	2.73E-04	6.82E-04	4.17E-02	1.64E-03	2.57E-01	1.26E-01
576940_4194240_	576940	4194240	1.5	2.47E-03	3.78E-03	1.76E-03	7.07E-02	7.43E-03	2.66E-02	2.13E-02	1.82E-01	1.62E-03	2.70E-04	6.75E-04	4.13E-02	1.62E-03	2.54E-01	1.25E-01
576960_4194240_	576960	4194240	1.5	2.43E-03	3.72E-03	1.73E-03	6.95E-02	7.30E-03	2.62E-02	2.10E-02	1.78E-01	1.59E-03	2.65E-04	6.64E-04	4.06E-02	1.59E-03	2.50E-01	1.23E-01
576980_4194240_	576980	4194240	1.5	2.39E-03	3.66E-03	1.70E-03	6.85E-02	7.19E-03	2.58E-02	2.06E-02	1.76E-01	1.57E-03	2.61E-04	6.53E-04	4.00E-02	1.57E-03	2.46E-01	1.21E-01
577000_4194240_	577000	4194240	1.5	2.35E-03	3.61E-03	1.68E-03	6.75E-02	7.09E-03	2.54E-02	2.04E-02	1.73E-01	1.55E-03	2.58E-04	6.45E-04	3.94E-02	1.55E-03	2.43E-01	1.19E-01
577020_4194240_	577020	4194240	1.5	2.31E-03	3.55E-03	1.65E-03	6.65E-02	6.98E-03	2.50E-02	2.01E-02	1.71E-01	1.52E-03	2.54E-04	6.35E-04	3.88E-02	1.52E-03	2.39E-01	1.18E-01
577040_4194240_	577040	4194240	1.5	2.27E-03	3.49E-03	1.62E-03	6.53E-02	6.85E-03	2.46E-02	1.97E-02	1.68E-01	1.50E-03	2.49E-04	6.23E-04	3.81E-02	1.50E-03	2.35E-01	1.15E-01
577060_4194240_	577060	4194240	1.5	2.26E-03	3.49E-03	1.62E-03	6.52E-02	6.85E-03	2.46E-02	1.97E-02	1.67E-01	1.49E-03	2.49E-04	6.23E-04	3.81E-02	1.49E-03	2.35E-01	1.15E-01
577080_4194240_	577080	4194240	1.5	2.30E-03	3.54E-03	1.65E-03	6.63E-02	6.96E-03	2.50E-02	2.00E-02	1.70E-01	1.52E-03	2.53E-04	6.33E-04	3.87E-02	1.52E-03	2.38E-01	1.17E-01
577100_4194240_	577100	4194240	1.5	2.22E-03	3.43E-03	1.59E-03	6.42E-02	6.74E-03	2.42E-02	1.94E-02	1.65E-01	1.47E-03	2.45E-04	6.12E-04	3.75E-02	1.47E-03	2.31E-01	1.13E-01
577120_4194240_	577120	4194240	1.5	2.23E-03	3.46E-03	1.60E-03	6.47E-02	6.79E-03	2.44E-02	1.95E-02	1.66E-01	1.48E-03	2.47E-04	6.17E-04	3.78E-02	1.48E-03	2.32E-01	1.14E-01
577140_4194240_	577140	4194240	1.5	2.24E-03	3.47E-03	1.61E-03	6.49E-02	6.81E-03	2.44E-02	1.96E-02	1.66E-01	1.49E-03	2.48E-04	6.19E-04	3.79E-02	1.49E-03	2.33E-01	1.15E-01
577160_4194240_	577160	4194240	1.5	2.24E-03	3.47E-03	1.61E-03	6.50E-02	6.82E-03	2.45E-02	1.96E-02	1.67E-01	1.49E-03	2.48E-04	6.20E-04	3.80E-02	1.49E-03	2.34E-01	1.15E-01
577180_4194240_	577180	4194240	1.5	2.21E-03	3.43E-03	1.59E-03	6.42E-02	6.74E-03	2.42E-02	1.94E-02	1.65E-01	1.47E-03	2.45E-04	6.12E-04	3.75E-02	1.47E-03	2.31E-01	1.13E-01
577200_4194240_	577200	4194240	1.5	2.20E-03	3.42E-03	1.59E-03	6.39E-02	6.71E-03	2.41E-02	1.93E-02	1.64E-01	1.46E-03	2.44E-04	6.10E-04	3.73E-02	1.46E-03	2.30E-01	1.13E-01
577220_4194240_	577220	4194240	1.5	2.19E-03	3.41E-03	1.58E-03	6.38E-02	6.70E-03	2.40E-02	1.92E-02	1.64E-01	1.46E-03	2.44E-04	6.09E-04	3.73E-02	1.46E-03	2.29E-01	1.13E-01
577240_4194240_	577240	4194240	1.5	2.25E-03	3.51E-03	1.63E-03	6.56E-02	6.89E-03	2.47E-02	1.98E-02	1.68E-01	1.50E-03	2.51E-04	6.26E-04	3.83E-02	1.50E-03	2.36E-01	1.16E-01
577260_4194240_	577260	4194240	1.5	2.33E-03	3.63E-03	1.69E-03	6.80E-02	7.14E-03	2.56E-02	2.05E-02	1.74E-01	1.56E-03	2.59E-04	6.49E-04	3.97E-02	1.56E-03	2.44E-01	1.20E-01
577280_4194240_	577280	4194240	1.5	2.46E-03	3.82E-03	1.77E-03	7.15E-02	7.51E-03	2.69E-02	2.16E-02	1.84E-01	1.64E-03	2.73E-04	6.83E-04	4.18E-02	1.64E-03	2.57E-01	1.26E-01
577300_4194240_	577300	4194240	1.5	2.62E-03	4.08E-03	1.90E-03	7.64E-02	8.02E-03	2.88E-02	2.30E-02	1.96E-01	1.75E-03	2.92E-04	7.29E-04	4.46E-02	1.75E-03	2.75E-01	1.35E-01
577320_4194240_	577320	4194240	1.5	2.94E-03	4.56E-03	2.12E-03	8.52E-02	8.95E-03	3.21E-02	2.57E-02	2.19E-01	1.95E-03	3.25E-04	8.14E-04	4.98E-02	1.95E-03	3.06E-01	1.51E-01
577360_4194240_	577360	4194240	1.5	2.89E-03	4.51E-03	2.09E-03	8.43E-02	8.85E-03	3.17E-02	2.54E-02	2.16E-01	1.93E-03	3.22E-04	8.05E-04	4.92E-02	1.93E-03	3.03E-01	1.49E-01
577380_4194240_	577380	4194240	1.5	2.80E-03	4.38E-03	2.03E-03	8.20E-02	8.61E-03	3.09E-02	2.47E-02	2.10E-01	1.88E-03	3.13E-04	7.82E-04	4.79E-02	1.88E-03	2.95E-01	1.45E-01
577400_4194240_	577400	4194240	1.5	2.78E-03	4.35E-03	2.02E-03	8.15E-02	8.55E-03	3.07E-02	2.46E-02	2.09E-01	1.87E-03	3.11E-04	7.78E-04	4.76E-02	1.87E-03	2.93E-01	1.44E-01
577420_4194240_	577420	4194240	1.5	2.83E-03	4.44E-03	2.06E-03	8.31E-02	8.72E-03	3.13E-02	2.51E-02	2.13E-01	1.90E-03	3.17E-04	7.93E-04	4.85E-02	1.90E-03	2.99E-01	1.47E-01
577440_4194240_	577440	4194240	1.5	2.94E-03	4.62E-03	2.15E-03	8.65E-02	9.08E-03	3.26E-02	2.61E-02	2.22E-01	1.98E-03	3.30E-04	8.26E-04	5.05E-02	1.98E-03	3.11E-01	1.53E-01
577460_4194240_	577460	4194240	1.5	3.09E-03	4.87E-03	2.26E-03	9.11E-02	9.57E-03	3.43E-02	2.75E-02	2.34E-01	2.09E-03	3.48E-04	8.70E-04	5.32E-02	2.09E-03	3.28E-01	1.61E-01
577480_4194240_	577480	4194240	1.5	3.55E-03	5.57E-03	2.59E-03	1.04E-01	1.09E-02	3.92E-02	3.14E-02	2.67E-01	2.39E-03	3.98E-04	9.95E-04	6.09E-02	2.39E-03	3.75E-01	1.84E-01
577500_4194240_	577500	4194240	1.5	3.54E-03	5.58E-03	2.59E-03	1.04E-01	1.10E-02	3.93E-02	3.15E-02	2.68E-01	2.39E-03	3.99E-04	9.97E-04	6.10E-02	2.39E-03	3.75E-01	1.85E-01
577520_4194240_	577520	4194240	1.5	3.31E-03	5.26E-03	2.44E-03	9.85E-02	1.03E-02	3.71E-02	2.97E-02	2.53E-01	2.26E-03	3.76E-04	9.40E-04	5.75E-02	2.26E-03	3.54E-01	1.74E-01
577540_4194240_	577540	4194240	1.5	3.19E-03	5.12E-03	2.38E-03	9.58E-02	1.01E-02	3.61E-02	2.89E-02	2.46E-01	2.19E-03	3.66E-04	9.14E-04	5.59E-02	2.19E-03	3.44E-01	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578200_4194240_	578200	4194240	1.5	1.90E-03	3.00E-03	1.39E-03	5.61E-02	5.89E-03	2.11E-02	1.69E-02	1.44E-01	1.29E-03	2.14E-04	5.36E-04	3.28E-02	1.29E-03	2.02E-01	9.92E-02
578220_4194240_	578220	4194240	1.5	1.76E-03	2.78E-03	1.29E-03	5.19E-02	5.45E-03	1.96E-02	1.57E-02	1.33E-01	1.19E-03	1.98E-04	4.96E-04	3.03E-02	1.19E-03	1.87E-01	9.18E-02
578240_4194240_	578240	4194240	1.5	1.80E-03	2.84E-03	1.32E-03	5.31E-02	5.58E-03	2.00E-02	1.60E-02	1.36E-01	1.22E-03	2.03E-04	5.07E-04	3.10E-02	1.22E-03	1.91E-01	9.39E-02
578260_4194240_	578260	4194240	1.5	1.76E-03	2.78E-03	1.29E-03	5.20E-02	5.46E-03	1.96E-02	1.57E-02	1.33E-01	1.19E-03	1.98E-04	4.96E-04	3.04E-02	1.19E-03	1.87E-01	9.19E-02
578280_4194240_	578280	4194240	1.5	1.72E-03	2.71E-03	1.26E-03	5.07E-02	5.32E-03	1.91E-02	1.53E-02	1.30E-01	1.16E-03	1.93E-04	4.83E-04	2.96E-02	1.16E-03	1.82E-01	8.95E-02
578300_4194240_	578300	4194240	1.5	1.67E-03	2.64E-03	1.22E-03	4.93E-02	5.18E-03	1.86E-02	1.49E-02	1.27E-01	1.13E-03	1.88E-04	4.71E-04	2.88E-02	1.13E-03	1.77E-01	8.72E-02
578320_4194240_	578320	4194240	1.5	1.63E-03	2.57E-03	1.19E-03	4.80E-02	5.04E-03	1.81E-02	1.45E-02	1.23E-01	1.10E-03	1.83E-04	4.58E-04	2.80E-02	1.10E-03	1.73E-01	8.49E-02
578340_4194240_	578340	4194240	1.5	1.59E-03	2.50E-03	1.16E-03	4.68E-02	4.92E-03	1.76E-02	1.41E-02	1.20E-01	1.07E-03	1.79E-04	4.47E-04	2.73E-02	1.07E-03	1.68E-01	8.28E-02
578360_4194240_	578360	4194240	1.5	1.55E-03	2.45E-03	1.14E-03	4.58E-02	4.80E-03	1.72E-02	1.38E-02	1.17E-01	1.05E-03	1.75E-04	4.37E-04	2.67E-02	1.05E-03	1.65E-01	8.09E-02
578380_4194240_	578380	4194240	1.5	1.52E-03	2.39E-03	1.11E-03	4.47E-02	4.70E-03	1.68E-02	1.35E-02	1.15E-01	1.02E-03	1.71E-04	4.27E-04	2.61E-02	1.02E-03	1.61E-01	7.91E-02
578400_4194240_	578400	4194240	1.5	1.48E-03	2.33E-03	1.08E-03	4.37E-02	4.59E-03	1.64E-02	1.32E-02	1.12E-01	1.00E-03	1.67E-04	4.17E-04	2.55E-02	1.00E-03	1.57E-01	7.72E-02
578420_4194240_	578420	4194240	1.5	1.45E-03	2.28E-03	1.06E-03	4.27E-02	4.48E-03	1.61E-02	1.29E-02	1.10E-01	9.78E-04	1.63E-04	4.07E-04	2.49E-02	9.78E-04	1.53E-01	7.55E-02
578440_4194240_	578440	4194240	1.5	1.42E-03	2.23E-03	1.04E-03	4.18E-02	4.39E-03	1.57E-02	1.26E-02	1.07E-01	9.57E-04	1.60E-04	3.99E-04	2.44E-02	9.57E-04	1.50E-01	7.39E-02
578460_4194240_	578460	4194240	1.5	1.39E-03	2.19E-03	1.01E-03	4.09E-02	4.29E-03	1.54E-02	1.23E-02	1.05E-01	9.37E-04	1.56E-04	3.90E-04	2.39E-02	9.37E-04	1.47E-01	7.23E-02
578480_4194240_	578480	4194240	1.5	1.36E-03	2.14E-03	9.94E-04	4.00E-02	4.20E-03	1.51E-02	1.21E-02	1.03E-01	9.17E-04	1.53E-04	3.82E-04	2.34E-02	9.17E-04	1.44E-01	7.08E-02
578500_4194240_	578500	4194240	1.5	1.34E-03	2.11E-03	9.78E-04	3.94E-02	4.14E-03	1.48E-02	1.19E-02	1.01E-01	9.03E-04	1.51E-04	3.76E-04	2.30E-02	9.03E-04	1.42E-01	6.97E-02
578520_4194240_	578520	4194240	1.5	1.33E-03	2.10E-03	9.74E-04	3.92E-02	4.12E-03	1.48E-02	1.18E-02	1.01E-01	8.99E-04	1.50E-04	3.74E-04	2.29E-02	8.99E-04	1.41E-01	6.94E-02
578540_4194240_	578540	4194240	1.5	1.32E-03	2.08E-03	9.67E-04	3.90E-02	4.09E-03	1.47E-02	1.18E-02	1.00E-01	8.92E-04	1.49E-04	3.72E-04	2.28E-02	8.92E-04	1.40E-01	6.89E-02
578560_4194240_	578560	4194240	1.5	1.31E-03	2.07E-03	9.59E-04	3.87E-02	4.06E-03	1.46E-02	1.17E-02	9.92E-02	8.85E-04	1.48E-04	3.69E-04	2.26E-02	8.85E-04	1.39E-01	6.83E-02
578580_4194240_	578580	4194240	1.5	1.30E-03	2.05E-03	9.52E-04	3.84E-02	4.03E-03	1.45E-02	1.16E-02	9.85E-02	8.79E-04	1.47E-04	3.66E-04	2.24E-02	8.79E-04	1.38E-01	6.78E-02
578600_4194240_	578600	4194240	1.5	1.29E-03	2.03E-03	9.41E-04	3.79E-02	3.98E-03	1.43E-02	1.14E-02	9.74E-02	8.69E-04	1.45E-04	3.62E-04	2.22E-02	8.69E-04	1.36E-01	6.71E-02
578620_4194240_	578620	4194240	1.5	1.27E-03	2.00E-03	9.30E-04	3.75E-02	3.93E-03	1.41E-02	1.13E-02	9.61E-02	8.58E-04	1.43E-04	3.58E-04	2.19E-02	8.58E-04	1.35E-01	6.62E-02
578640_4194240_	578640	4194240	1.5	1.25E-03	1.97E-03	9.15E-04	3.69E-02	3.87E-03	1.39E-02	1.11E-02	9.46E-02	8.44E-04	1.41E-04	3.52E-04	2.15E-02	8.44E-04	1.33E-01	6.52E-02
578660_4194240_	578660	4194240	1.5	1.21E-03	1.90E-03	8.82E-04	3.56E-02	3.73E-03	1.34E-02	1.07E-02	9.12E-02	8.14E-04	1.36E-04	3.39E-04	2.08E-02	8.14E-04	1.28E-01	6.28E-02
578680_4194240_	578680	4194240	1.5	1.18E-03	1.85E-03	8.60E-04	3.47E-02	3.64E-03	1.31E-02	1.05E-02	8.89E-02	7.94E-04	1.32E-04	3.31E-04	2.02E-02	7.94E-04	1.25E-01	6.13E-02
578700_4194240_	578700	4194240	1.5	1.20E-03	1.88E-03	8.74E-04	3.52E-02	3.70E-03	1.33E-02	1.06E-02	9.04E-02	8.07E-04	1.34E-04	3.36E-04	2.06E-02	8.07E-04	1.27E-01	6.23E-02
578720_4194240_	578720	4194240	1.5	1.19E-03	1.86E-03	8.65E-04	3.49E-02	3.66E-03	1.31E-02	1.05E-02	8.95E-02	7.99E-04	1.33E-04	3.33E-04	2.04E-02	7.99E-04	1.25E-01	6.16E-02
578740_4194240_	578740	4194240	1.5	1.17E-03	1.83E-03	8.51E-04	3.43E-02	3.60E-03	1.29E-02	1.03E-02	8.80E-02	7.86E-04	1.31E-04	3.27E-04	2.00E-02	7.86E-04	1.23E-01	6.06E-02
578760_4194240_	578760	4194240	1.5	1.15E-03	1.81E-03	8.39E-04	3.38E-02	3.55E-03	1.27E-02	1.02E-02	8.68E-02	7.75E-04	1.29E-04	3.23E-04	1.98E-02	7.75E-04	1.22E-01	5.98E-02
578780_4194240_	578780	4194240	1.5	1.14E-03	1.78E-03	8.27E-04	3.33E-02	3.50E-03	1.25E-02	1.00E-02	8.55E-02	7.63E-04	1.27E-04	3.18E-04	1.95E-02	7.63E-04	1.20E-01	5.89E-02
578800_4194240_	578800	4194240	1.5	1.11E-03	1.74E-03	8.09E-04	3.26E-02	3.42E-03	1.23E-02	9.83E-03	8.37E-02	7.47E-04	1.24E-04	3.11E-04	1.90E-02	7.47E-04	1.17E-01	5.76E-02
578820_4194240_	578820	4194240	1.5	1.05E-03	1.64E-03	7.62E-04	3.07E-02	3.22E-03	1.16E-02	9.26E-03	7.88E-02	7.04E-04	1.17E-04	2.93E-04	1.79E-02	7.04E-04	1.10E-01	5.43E-02
578840_4194240_	578840	4194240	1.5	1.11E-03	1.74E-03	8.06E-04	3.25E-02	3.41E-03	1.22E-02	9.80E-03	8.34E-02	7.44E-04	1.24E-04	3.10E-04	1.90E-02	7.44E-04	1.17E-01	5.74E-02
578860_4194240_	578860	4194240	1.5	1.12E-03	1.76E-03	8.15E-04	3.28E-02	3.45E-03	1.24E-02	9.91E-03	8.43E-02	7.52E-04	1.25E-04	3.14E-04	1.92E-02	7.52E-04	1.18E-01	5.81E-02
578880_4194240_	578880	4194240	1.5	1.13E-03	1.76E-03	8.18E-04	3.30E-02	3.46E-03	1.24E-02	9.95E-03	8.46E-02	7.55E-04	1.26E-04	3.15E-04	1.93E-02	7.55E-04	1.19E-01	5.83E-02
578900_4194240_	578900	4194240	1.5	1.13E-03	1.78E-03	8.24E-04	3.32E-02	3.49E-03	1.25E-02	1.00E-02	8.52E-02	7.61E-04	1.27E-04	3.17E-04	1.94E-02	7.61E-04	1.19E-01	5.87E-02
578920_4194240_	578920	4194240	1.5	1.15E-03	1.80E-03	8.35E-04	3.37E-02	3.53E-03	1.27E-02	1.02E-02	8.64E-02	7.71E-04	1.29E-04	3.21E-04	1.97E-02	7.71E-04	1.21E-01	5.95E-02
578940_4194240_	578940	4194240	1.5	1.16E-03	1.81E-03	8.42E-04	3.39E-02	3.56E-03	1.28E-02	1.02E-02	8.71E-02	7.77E-04	1.30E-04	3.24E-04	1.98E-02	7.77E-04	1.22E-01	6.00E-02
575800_4194260_	575800	4194260	1.5	3.40E-04	5.20E-04	2.41E-04	9.72E-03	1.02E-03	3.66E-03	2.93E-03	2.49E-02	2.23E-04	3.71E-05	9.28E-05	5.68E-03	2.23E-04	3.49E-02	1.72E-02
575820_4194260_	575820	4194260	1.5	3.36E-04	5.14E-04	2.38E-04	9.61E-03	1.01E-03	3.62E-03	2.90E-03	2.47E-02	2.20E-04	3.67E-05	9.17E-05	5.61E-03	2.20E-04	3.45E-02	1.70E-02
575840_4194260_	575840	4194260	1.5	2.99E-04	4.59E-04	2.13E-04	8.59E-03	9.02E-04	3.23E-03	2.59E-03	2.20E-02	1.97E-04	3.28E-05	8.20E-05	5.02E-03	1.97E-04	3.09E-02	1.52E-02
575860_4194260_	575860	4194260	1.5	2.75E-04	4.23E-04	1.96E-04	7.91E-03	8.30E-04	2.98E-03	2.39E-03	2.03E-02	1.81E-04	3.02E-05	7.55E-05	4.62E-03	1.81E-04	2.84E-02	1.40E-02
575880_4194260_	575880	4194260	1.5	2.74E-04	4.22E-04	1.96E-04	7.89E-03	8.29E-04	2.97E-03	2.38E-03	2.03E-02	1.81E-04	3.01E-05	7.53E-05	4.61E-03	1.81E-04	2.84E-02	1.40E-02
575900_4194260_	575900	4194260	1.5	2.90E-04	4.46E-04	2.07E-04	8.34E-03	8.75E-04	3.14E-03	2.52E-03	2.14E-02	1.91E-04	3.18E-05	7.96E-05	4.87E-03	1.91E-04	3.00E-02	1.47E-02
575920_4194260_	575920	4194260	1.5	3.13E-04	4.80E-04	2.23E-04	8.98E-03	9.43E-04	3.38E-03	2.71E-03	2.30E-02	2.06E-04	3.43E-05	8.57E-05	5.24E-03	2.06E-04	3.23E-02	1.59E-02
575940_4194260_	575940	4194260	1.5	3.22E-04	4.93E-04	2.29E-04	9.23E-03	9.69E-04	3.48E-03	2.78E-03	2.37E-02	2.11E-04	3.52E-05	8.81E-05	5.39E-03	2.11E-04	3.32E-02	1.63E-02
575960_4194260_	575960	4194260	1.5	3.32E-04	5.09E-04	2.36E-04	9.53E-03	1.00E-03	3.59E-03	2.87E-03	2.44E-02	2.18E-04	3.64E-05	9.09E-05	5.56E-03	2.18E-04	3.43E-02	1.68E-02
575980_4194260_	575980	4194260	1.5	3.53E-04	5.41E-04	2.51E-04	1.01E-02	1.06E-03	3.81E-03	3.05E-03	2.60E-02	2.32E-04	3.86E-05	9.65E-05	5.91E-03	2.32E-04	3.64E-02	1.79E-02
576000_4194260_	576000	4194260	1.5	3.77E-04	5.77E-04	2.68E-04	1.08E-02	1.13E-03	4.06E-03	3.25E-03	2.77E-02	2.47E-04	4.12E-05	1.03E-04	6.30E-03	2.47E-04	3.88E-02	1.91E-02
576020_4194260_	576020	4194260	1.5	3.78E-04	5.78E-04	2.68E-04	1.08E-02	1.14E-03	4.07E-03	3.26E-03	2.78E-02	2.48E-04	4.13E-05	1.03E-04	6.32E-03	2.48E-04	3.89E-02	1.91E-02
576040_4194260_	576040	4194260	1.5	4.06E-04	6.21E-04	2.88E-04	1.16E-02	1.22E-03	4.38E-03	3.50E-03	2.98E-02	2.66E-04	4.44E-05	1.11E-04	6.79E-03	2.66E-04	4.18E-02	2.05E-02
576060_4194260_	576060	4194260	1.5	4.24E-04	6.48E-04	3.01E-04	1.21E-02	1.27E-03	4.57E-03	3.66E-03	3.11E-02	2.78E-04	4.63E-05	1.16E-04	7.08E-03	2.78E-04	4.36E-02	2.14E-02
576080_4194260_	576080	4194260	1.5	4.42E-04	6.75E-04	3.13E-04	1.26E-02	1.33E-03	4.76E-03	3.81E-03	3.24E-02	2.89E-04	4.82E-05	1.21E-04	7.38E-03	2.89E-04	4.54E-02	2.23E-02
576100_4194260_	576100	4194260	1.5	4.59E-04	7.00E-04	3.25E-04	1.31E-02	1.38E-03	4.94E-03	3.95E-03	3.36E-02	3.00E-04	5.00E-05	1.25E-04	7.66E-03	3.00E-04	4.71E-02	2.32E-02
576120_4194260_	576120	4194260	1.5	4.85E-04	7.40E-04	3.44E-04	1.38E-02	1.45E-03	5.21E-03	4.18E-03	3.55E-02	3.17E-04	5.29E-05	1.32E-04	8.09E-03	3.17E-04	4.98E-02	2.45E-02
576140_4194260_	576140	4194260	1.5	5.73E-04	8.71E-04	4.04E-04	1.63E-02	1.71E-03	6.14E-03	4.92E-03	4.18E-02	3.73E-04	6.22E-05	1.56E-04	9.52E-03	3.73E-04	5.86E-02	2.88E-02
576160_4194260_	576160	4194260	1.5	6.02E-04	9.15E-04	4.25E-04	1.71E-02	1.80E-03	6.45E-03	5.16E-03	4.39E-02	3.92E-04	6.53E-05	1.63E-04	1.00E-02	3.92E-04	6.15E-02	3.03E-02
576180_4194260_	576180	4194260	1.5	6.18E-04	9.39E-04	4.36E-04	1.76E-02	1.85E-03	6.62E-03	5.30E-03	4.51E-02	4.03E-04	6.71E-05	1.68E-04	1.03E-02	4.03E-04	6.32E-02	3.11E-02
576200_4194260_	576200	4194260	1.5	6.75E-04	1.03E-03	4.76E-04	1.92E-02	2.01E-03	7.22E-03	5.79E-03	4.92E-02	4.39E-04	7.32E-05	1.83E-04	1.12E-02	4.39E-04	6.90E-02	3.39E-02
576220_4194260_	576220	4194260	1.5	7.17E-04	1.09E-03	5.05E-04	2.04E-02	2.14E-03	7.67E-03	6.14E-03	5.23E-02	4.66E-04	7.77E-05	1.94E-04	1.19E-02	4.66E-04	7.32E-02	3.60E-02
576240_4194260_	576240	4194260	1.5	7.34E-04	1.12E-03	5.18E-04	2.09E-02	2.19E-03	7.86E-03	6.29E-03	5.35E-02	4.78E-04	7.97E-05	1.99E-04	1.22E-02	4.78E-04	7.50E-02	3.69E-02
576260_4194260_	576260	4194260	1.5	7.56E-04	1.15E-03	5.33E-04	2.15E-02	2.26E-03	8.09E-03	6.48E-03	5.51E-02	4.92E-04	8.20E-05	2.05E-04	1.26E-02	4.92E-04	7.73E-02	3.80E-02
576280_4194260_	576280	4194260	1.5	7.56E-04	1.15E-03	5.33E-04	2.15E-02	2.25E-03	8.08E-03	6.47E-03	5.51E-02	4.92E-04	8.19E-05	2.05E-04	1.25E-02	4.92E-04	7.72E-02	3.79E-02
576300_4194260_	576300	4194260	1.5	8.37E-04	1.27E-03	5.90E-04	2.38E-02	2.50E-03	8.96E-03	7.18E-03	6.11E-02	5.45E-04	9.08E-05	2.27E-04	1.39E-02	5.45E-04	8.55E-02	4.21E-02
576320_4194260_	576320	4194260	1.5	1.01E-03	1.54E-03	7.16E-04	2.89E-02	3.03E-03	1.09E-02	8.70E-03	7.40E-02	6.61E-04	1.10E-04	2.75E-04	1.69E-02	6.61E-04	1.04E-01	5.10E-02
576340_4194260_	576340	4194260	1.5	1.05E-03	1.61E-03	7.46E-04	3.01E-02	3.16E-03	1.13E-02	9.07E-03	7.72E-02	6.89E-04	1.15E-04	2.87E-04	1.76E-02	6.89E-04	1.08E-01	5.32E-02
576360_4194260_	576360	4194260	1.5	9.33E-04	1.42E-03	6.59E-04	2.66E-02	2.79E-03	1.00E-02	8.01E-03	6.82E-02	6.09E-04	1.01E-04	2.54E-04	1.55E-02	6.09E-04	9.55E-02	4.70E-02
576380_4194260_	576380	4194260	1.5	8.24E-04	1.25E-03	5.81E-04	2.34E-02	2.46E-03	8.81E-03	7.06E-03	6.01E-02	5.36E-04	8.93E-05	2.23E-04	1.37E-02	5.36E-04	8.41E-02	4.14E-02
576400_4194260_	576400	4194260	1.5	7.70E-04	1.17E-03	5.42E-04	2.19E-02	2.29E-03	8.23E-03	6.59E-03	5.61E-02	5.01E-04	8.34E-05	2.09E-04	1.28E-02	5.01E-04	7.86E-02	3.86E-02
576420_4194260_	576420	4194260	1.5	7.33E-04	1.11E-03	5.18E-04	2.09E-02	2.19E-03	7.85E-03	6.29E-03	5.35E-02	4.78E-04	7.96E-05	1.99E-04	1.22E-02	4.78E-04	7.50E-02	3.69E-02
576440_4194260_	576440	4194260	1.5	7.20E-04	1.09E-03	5.08E-04	2.05E-02	2.15E-03	7.71E-03	6.18E-03	5.25E-02	4.69E-04	7.82E-05	1.95E-04	1.20E-02	4.69E-04	7.36E-02	3.62E-02
576460_4194260_	576460	4194260	1.5	8.20E-04	1.24E-03	5.78E-04	2.33E-02	2.44E-03	8.77E-03	7.02E-03	5.98E-02	5.33E-04	8.89E-05	2.22E-04	1.36E-02	5.33E-04	8.37E-02	4.12E-02
576480_4194260_	576480	4194260	1.5	1.17E-03	1.78E-03	8.27E-04	3.33E-02	3.50E-03	1.25E-02	1.00E-02	8.55E-02	7.63E-04	1.27E-04	3.18E-04	1.95E-02	7.63E-04	1.20E-01	5.89E-02
576500_4194260_	576500	4194260	1.5	1.33E-03	2.04E-03	9.45E-04	3.81E-02	4.00E-03	1.43E-02	1.15E-02	9.77E-02	8.72E-04	1.45E-04	3.63E-04	2.22E-02	8.72E-04	1.37E-01	6.73E-02
576520_4194260_	576520	4194260	1.5	1.57E-03	2.39E-03	1.11E-03	4.48E-02	4.70E-03	1.69E-02	1.35E-02	1.15E-01	1.03E-03	1.71E-04	4.27E-04	2.62E-02	1.03E-03	1.61E-01	7.92E-02
576540_4194260_	576540	4194260	1.5	1.88E-03	2.86E-03	1.33E-03	5.35E-02	5.62E-03	2.02E-02	1.61E-02	1.37E-01	1.23E-03	2.04E-04	5.11E-04	3.13E-02	1.23E-03	1.93E-01	9.47E-02
576560_4194260_	576560	4194260	1.5	2.15E-03	3.27E-03	1.52E-03	6.11E-02	6.42E-03	2.30E-02	1.84E-02	1.57E-01	1.40E-03	2.33E-04	5.84E-04	3.57E-02	1.40E-03	2.20E-01	1.08E-01
576580_4194260_	576580	4194260	1.5	2.30E-03	3.49E-03	1.62E-03	6.54E-02	6.86E-03	2.46E-02	1.97E-02	1.68E-01	1.50E-03	2.50E-04	6.24E-04	3.82E-02	1.50E-03	2.35E-01	1.16E-01
576600_4194260_	576600	4194260	1.5	2.44E-03	3.70E-03	1.72E-03	6.93E-02	7.27E-03	2.61E-02	2.09E-02	1.78E-01	1.59E-03	2.65E-04	6.61E-04	4.05E-02	1.59E-03	2.49E-01	1.22E-01
576940_4194260_	576940	4194260	1.5	2.37E-03	3.63E-03	1.69E-03	6.79E-02	7.13E-03	2.56E-02	2.05E-02	1.74E-01	1.56E-03	2.59E-04	6.48E-04	3.97E-02	1.56E-03	2.44E-01	1.20E-01
576960_4194260_	576960	4194260	1.5	2.35E-03	3.60E-03	1.67E-03	6.74E-02	7.08E-03	2.54E-02	2.03E-02	1.73E-01	1.54E-03	2.57E-04	6.44E-04	3.94E-02	1.54E-03	2.42E-01	1.19E-01
576980_4194260_	576980	4194260	1.5	2.34E-03	3.59E-03	1.67E-03	6.71E-02	7.04E-03	2.53E-02	2.02E-02	1.72E-01	1.54E-03	2.56E-04	6.40E-04	3.92E-02	1.54E-03	2.41E-01	1.19E-01
577000_4194260_	577000	4194260	1.5	2.31E-03	3.55E-03	1.65E-03	6.64E-02	6.97E-03	2.50E-02	2.00E-02	1.70E-01	1.52E-03	2.54E-04	6.34E-04	3.88E-02	1.52E-03	2.39E-01	1.17E-01
577020_4194260_	577020	4194260	1.5	2.28E-03	3.50E-03	1.63E-03	6.55E-02	6.88E-03	2.47E-02	1.98E-02	1.68E-01	1.50E-03	2.50E-04	6.25E-04	3.83E-02	1.50E-03	2.35E-01	1.16E-01
577040_4194260_	577040	4194260	1.5	2.26E-03	3.48E-03	1.62E-03	6.51E-02	6.84E-03	2.45E-02	1.96E-02	1.67E-01	1.49E-03	2.49E-04	6.22E-04	3.81E-02	1.49E-03	2.34E-01	1.15E-01
577060_4194260_	577060	4194260	1.5	2.27E-03	3.50E-03	1.62E-03	6.54E-02	6.87E-03	2.46E-02	1.97E-02	1.68E-01	1.50E-03	2.50E-04	6.24E-04	3.82E-02	1.50E-03	2.35E-01	1.16E-01
577080_4194260_	577080	4194260	1.5	2.23E-03	3.45E-03	1.60E-03	6.45E-02	6.77E-03	2.43E-02	1.95E-02	1.66E-01	1.48E-03	2.46E-04	6.16E-04	3.77E-02	1.48E-03	2.32E-01	1.14E-01
577100_4194260_	577100	4194260	1.5	2.25E-03	3.47E-03	1.61E-03	6.49E-02	6.81E-03	2.44E-02	1.96E-02	1.67E-01	1.49E-03	2.48E-04	6.19E-04	3.79E-02	1.49E-03	2.33E-01	1.15E-01
577120_4194260_	577120	4194260	1.5	2.25E-03	3.48E-03	1.62E-03	6.51E-02	6.84E-03	2.45E-02	1.96E-02	1.67E-01	1.49E-03	2.49E-04	6.22E-04	3.80E-02	1.49E-03	2.34E-01	1.15E-01
577140_4194260_	577140	4194260	1.5	2.26E-03	3.49E-03	1.62E-03	6.53E-02	6.86E-03	2.46E-02	1.97E-02	1.68E-01	1.50E-03	2.49E-04	6.24E-04	3.82E-02	1.50E-03	2.35E-01	1.16E-01
577160_4194260_	577160	4194260	1.5	2.24E-03	3.47E-03	1.61E-03	6.49E-02	6.82E-03	2.45E-02	1.96E-02	1.67E-01	1.49E-03	2.48E-04	6.20E-04	3.79E-02	1.49E-03	2.33E-01	1.15E-01
577180_4194260_	577180	4194260	1.5	2.20E-03	3.42E-03	1.59E-03	6.39E-02	6.71E-03	2.41E-02	1.93E-02	1.64E-01	1.46E-03	2.44E-04	6.10E-04	3.73E-02	1.46E-03	2.30E-01	1.13E-01
577200_4194260_	577200	4194260	1.5	2.16E-03	3.36E-03	1.56E-03	6.28E-02	6.60E-03	2.37E-02	1.89E-02	1.61E-01	1.44E-03	2.40E-04	6.00E-04	3.67E-02	1.44E-03	2.26E-01	1.11E-01
577220_4194260_	577220	4194260	1.5	2.17E-03	3.37E-03	1.56E-03	6.30E-02	6.62E-03	2.37E-02	1.90E-02	1.62E-01	1.44E-03	2.41E-04	6.02E-04	3.68E-02	1.44E-03	2.27E-01	1.11E-01
577240_4194260_	577240	4194260	1.5	2.22E-03	3.46E-03	1.61E-03	6.48E-02	6.80E-03	2.44E-02	1.95E-02	1.66E-01	1.48E-03	2.47E-04	6.18E-04	3.78E-02	1.48E-03	2.33E-01	1.15E-01
577260_4194260_	577260	4194260	1.5	2.28E-03	3.56E-03	1.65E-03	6.66E-02	7.00E-03	2.51E-02	2.01E-02	1.71E-01	1.53E-03	2.54E-04	6.36E-04	3.89E-02	1.53E-03	2.40E-01	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578000_4194260_	578000	4194260	1.5	2.68E-03	4.23E-03	1.97E-03	7.92E-02	8.32E-03	2.98E-02	2.39E-02	2.03E-01	1.81E-03	3.02E-04	7.56E-04	4.63E-02	1.81E-03	2.85E-01	1.40E-01
578020_4194260_	578020	4194260	1.5	2.59E-03	4.09E-03	1.90E-03	7.65E-02	8.04E-03	2.88E-02	2.31E-02	1.96E-01	1.75E-03	2.92E-04	7.31E-04	4.47E-02	1.75E-03	2.75E-01	1.35E-01
578040_4194260_	578040	4194260	1.5	2.51E-03	3.96E-03	1.84E-03	7.42E-02	7.79E-03	2.79E-02	2.24E-02	1.90E-01	1.70E-03	2.83E-04	7.08E-04	4.33E-02	1.70E-03	2.67E-01	1.31E-01
578060_4194260_	578060	4194260	1.5	2.47E-03	3.89E-03	1.81E-03	7.29E-02	7.65E-03	2.74E-02	2.20E-02	1.87E-01	1.67E-03	2.78E-04	6.95E-04	4.26E-02	1.67E-03	2.62E-01	1.29E-01
578080_4194260_	578080	4194260	1.5	2.44E-03	3.84E-03	1.78E-03	7.18E-02	7.54E-03	2.70E-02	2.16E-02	1.84E-01	1.64E-03	2.74E-04	6.85E-04	4.19E-02	1.64E-03	2.58E-01	1.27E-01
578100_4194260_	578100	4194260	1.5	2.39E-03	3.76E-03	1.74E-03	7.03E-02	7.38E-03	2.65E-02	2.12E-02	1.80E-01	1.61E-03	2.68E-04	6.71E-04	4.10E-02	1.61E-03	2.53E-01	1.24E-01
578120_4194260_	578120	4194260	1.5	2.33E-03	3.65E-03	1.70E-03	6.84E-02	7.18E-03	2.57E-02	2.06E-02	1.75E-01	1.57E-03	2.61E-04	6.53E-04	3.99E-02	1.57E-03	2.46E-01	1.21E-01
578140_4194260_	578140	4194260	1.5	2.21E-03	3.46E-03	1.61E-03	6.48E-02	6.81E-03	2.44E-02	1.96E-02	1.66E-01	1.48E-03	2.47E-04	6.19E-04	3.79E-02	1.48E-03	2.33E-01	1.15E-01
578160_4194260_	578160	4194260	1.5	2.14E-03	3.36E-03	1.56E-03	6.29E-02	6.60E-03	2.37E-02	1.90E-02	1.61E-01	1.44E-03	2.40E-04	6.00E-04	3.67E-02	1.44E-03	2.26E-01	1.11E-01
578180_4194260_	578180	4194260	1.5	2.13E-03	3.35E-03	1.55E-03	6.26E-02	6.57E-03	2.36E-02	1.89E-02	1.61E-01	1.43E-03	2.39E-04	5.98E-04	3.66E-02	1.43E-03	2.25E-01	1.11E-01
578200_4194260_	578200	4194260	1.5	2.09E-03	3.28E-03	1.52E-03	6.13E-02	6.44E-03	2.31E-02	1.85E-02	1.57E-01	1.40E-03	2.34E-04	5.85E-04	3.58E-02	1.40E-03	2.20E-01	1.08E-01
578220_4194260_	578220	4194260	1.5	1.94E-03	3.04E-03	1.41E-03	5.69E-02	5.98E-03	2.14E-02	1.72E-02	1.46E-01	1.30E-03	2.17E-04	5.43E-04	3.32E-02	1.30E-03	2.05E-01	1.01E-01
578240_4194260_	578240	4194260	1.5	1.94E-03	3.04E-03	1.41E-03	5.68E-02	5.96E-03	2.14E-02	1.71E-02	1.46E-01	1.30E-03	2.17E-04	5.42E-04	3.32E-02	1.30E-03	2.04E-01	1.00E-01
578260_4194260_	578260	4194260	1.5	1.92E-03	3.01E-03	1.40E-03	5.63E-02	5.91E-03	2.12E-02	1.70E-02	1.44E-01	1.29E-03	2.15E-04	5.37E-04	3.29E-02	1.29E-03	2.02E-01	9.95E-02
578280_4194260_	578280	4194260	1.5	1.86E-03	2.92E-03	1.35E-03	5.46E-02	5.73E-03	2.05E-02	1.65E-02	1.40E-01	1.25E-03	2.08E-04	5.21E-04	3.19E-02	1.25E-03	1.96E-01	9.64E-02
578300_4194260_	578300	4194260	1.5	1.80E-03	2.83E-03	1.31E-03	5.30E-02	5.56E-03	1.99E-02	1.60E-02	1.36E-01	1.21E-03	2.02E-04	5.05E-04	3.09E-02	1.21E-03	1.90E-01	9.36E-02
578320_4194260_	578320	4194260	1.5	1.75E-03	2.75E-03	1.28E-03	5.15E-02	5.40E-03	1.94E-02	1.55E-02	1.32E-01	1.18E-03	1.96E-04	4.91E-04	3.01E-02	1.18E-03	1.85E-01	9.10E-02
578340_4194260_	578340	4194260	1.5	1.70E-03	2.67E-03	1.24E-03	5.00E-02	5.25E-03	1.88E-02	1.51E-02	1.28E-01	1.15E-03	1.91E-04	4.78E-04	2.92E-02	1.15E-03	1.80E-01	8.84E-02
578360_4194260_	578360	4194260	1.5	1.66E-03	2.60E-03	1.21E-03	4.87E-02	5.12E-03	1.84E-02	1.47E-02	1.25E-01	1.12E-03	1.86E-04	4.65E-04	2.85E-02	1.12E-03	1.75E-01	8.61E-02
578380_4194260_	578380	4194260	1.5	1.62E-03	2.54E-03	1.18E-03	4.75E-02	4.99E-03	1.79E-02	1.43E-02	1.22E-01	1.09E-03	1.81E-04	4.54E-04	2.78E-02	1.09E-03	1.71E-01	8.40E-02
578400_4194260_	578400	4194260	1.5	1.57E-03	2.48E-03	1.15E-03	4.63E-02	4.86E-03	1.74E-02	1.40E-02	1.19E-01	1.06E-03	1.77E-04	4.42E-04	2.71E-02	1.06E-03	1.67E-01	8.19E-02
578420_4194260_	578420	4194260	1.5	1.53E-03	2.41E-03	1.12E-03	4.51E-02	4.73E-03	1.70E-02	1.36E-02	1.16E-01	1.03E-03	1.72E-04	4.30E-04	2.63E-02	1.03E-03	1.62E-01	7.97E-02
578440_4194260_	578440	4194260	1.5	1.49E-03	2.35E-03	1.09E-03	4.39E-02	4.61E-03	1.65E-02	1.32E-02	1.13E-01	1.01E-03	1.68E-04	4.19E-04	2.56E-02	1.01E-03	1.58E-01	7.76E-02
578460_4194260_	578460	4194260	1.5	1.46E-03	2.29E-03	1.06E-03	4.28E-02	4.50E-03	1.61E-02	1.29E-02	1.10E-01	9.81E-04	1.63E-04	4.09E-04	2.50E-02	9.81E-04	1.54E-01	7.57E-02
578480_4194260_	578480	4194260	1.5	1.44E-03	2.26E-03	1.05E-03	4.22E-02	4.43E-03	1.59E-02	1.27E-02	1.08E-01	9.67E-04	1.61E-04	4.03E-04	2.47E-02	9.67E-04	1.52E-01	7.47E-02
578500_4194260_	578500	4194260	1.5	1.43E-03	2.24E-03	1.04E-03	4.19E-02	4.40E-03	1.58E-02	1.26E-02	1.07E-01	9.59E-04	1.60E-04	4.00E-04	2.45E-02	9.59E-04	1.51E-01	7.40E-02
578520_4194260_	578520	4194260	1.5	1.41E-03	2.21E-03	1.03E-03	4.14E-02	4.35E-03	1.56E-02	1.25E-02	1.06E-01	9.48E-04	1.58E-04	3.95E-04	2.42E-02	9.48E-04	1.49E-01	7.32E-02
578540_4194260_	578540	4194260	1.5	1.39E-03	2.18E-03	1.01E-03	4.08E-02	4.29E-03	1.54E-02	1.23E-02	1.05E-01	9.35E-04	1.56E-04	3.90E-04	2.39E-02	9.35E-04	1.47E-01	7.22E-02
578560_4194260_	578560	4194260	1.5	1.37E-03	2.15E-03	9.99E-04	4.03E-02	4.23E-03	1.52E-02	1.21E-02	1.03E-01	9.22E-04	1.54E-04	3.84E-04	2.35E-02	9.22E-04	1.45E-01	7.12E-02
578580_4194260_	578580	4194260	1.5	1.35E-03	2.12E-03	9.86E-04	3.97E-02	4.17E-03	1.50E-02	1.20E-02	1.02E-01	9.10E-04	1.52E-04	3.79E-04	2.32E-02	9.10E-04	1.43E-01	7.02E-02
578600_4194260_	578600	4194260	1.5	1.34E-03	2.10E-03	9.73E-04	3.92E-02	4.12E-03	1.48E-02	1.18E-02	1.01E-01	8.98E-04	1.50E-04	3.74E-04	2.29E-02	8.98E-04	1.41E-01	6.93E-02
578620_4194260_	578620	4194260	1.5	1.32E-03	2.07E-03	9.60E-04	3.87E-02	4.06E-03	1.46E-02	1.17E-02	9.92E-02	8.86E-04	1.48E-04	3.69E-04	2.26E-02	8.86E-04	1.39E-01	6.84E-02
578640_4194260_	578640	4194260	1.5	1.30E-03	2.03E-03	9.45E-04	3.81E-02	4.00E-03	1.43E-02	1.15E-02	9.77E-02	8.72E-04	1.45E-04	3.63E-04	2.22E-02	8.72E-04	1.37E-01	6.73E-02
578660_4194260_	578660	4194260	1.5	1.25E-03	1.96E-03	9.08E-04	3.66E-02	3.84E-03	1.38E-02	1.10E-02	9.39E-02	8.38E-04	1.40E-04	3.49E-04	2.14E-02	8.38E-04	1.32E-01	6.47E-02
578680_4194260_	578680	4194260	1.5	1.21E-03	1.89E-03	8.79E-04	3.54E-02	3.72E-03	1.33E-02	1.07E-02	9.10E-02	8.12E-04	1.35E-04	3.38E-04	2.07E-02	8.12E-04	1.27E-01	6.27E-02
578700_4194260_	578700	4194260	1.5	1.24E-03	1.94E-03	8.99E-04	3.62E-02	3.80E-03	1.36E-02	1.09E-02	9.30E-02	8.30E-04	1.38E-04	3.46E-04	2.12E-02	8.30E-04	1.30E-01	6.40E-02
578720_4194260_	578720	4194260	1.5	1.22E-03	1.91E-03	8.88E-04	3.58E-02	3.76E-03	1.35E-02	1.08E-02	9.19E-02	8.20E-04	1.37E-04	3.42E-04	2.09E-02	8.20E-04	1.29E-01	6.33E-02
578740_4194260_	578740	4194260	1.5	1.20E-03	1.88E-03	8.72E-04	3.52E-02	3.69E-03	1.32E-02	1.06E-02	9.02E-02	8.05E-04	1.34E-04	3.36E-04	2.05E-02	8.05E-04	1.26E-01	6.21E-02
578760_4194260_	578760	4194260	1.5	1.18E-03	1.85E-03	8.58E-04	3.46E-02	3.63E-03	1.30E-02	1.04E-02	8.88E-02	7.92E-04	1.32E-04	3.30E-04	2.02E-02	7.92E-04	1.24E-01	6.11E-02
578780_4194260_	578780	4194260	1.5	1.16E-03	1.82E-03	8.45E-04	3.41E-02	3.58E-03	1.28E-02	1.03E-02	8.74E-02	7.80E-04	1.30E-04	3.25E-04	1.99E-02	7.80E-04	1.22E-01	6.02E-02
578800_4194260_	578800	4194260	1.5	1.12E-03	1.75E-03	8.11E-04	3.27E-02	3.43E-03	1.23E-02	9.86E-03	8.39E-02	7.49E-04	1.25E-04	3.12E-04	1.91E-02	7.49E-04	1.18E-01	5.78E-02
578820_4194260_	578820	4194260	1.5	1.07E-03	1.68E-03	7.80E-04	3.14E-02	3.30E-03	1.18E-02	9.48E-03	8.06E-02	7.20E-04	1.20E-04	3.00E-04	1.84E-02	7.20E-04	1.13E-01	5.55E-02
578840_4194260_	578840	4194260	1.5	1.14E-03	1.79E-03	8.29E-04	3.34E-02	3.51E-03	1.26E-02	1.01E-02	8.58E-02	7.66E-04	1.28E-04	3.19E-04	1.95E-02	7.66E-04	1.20E-01	5.91E-02
578860_4194260_	578860	4194260	1.5	1.16E-03	1.81E-03	8.40E-04	3.38E-02	3.55E-03	1.27E-02	1.02E-02	8.68E-02	7.75E-04	1.29E-04	3.23E-04	1.98E-02	7.75E-04	1.22E-01	5.98E-02
578880_4194260_	578880	4194260	1.5	1.17E-03	1.82E-03	8.47E-04	3.41E-02	3.58E-03	1.28E-02	1.03E-02	8.76E-02	7.82E-04	1.30E-04	3.26E-04	1.99E-02	7.82E-04	1.23E-01	6.03E-02
578900_4194260_	578900	4194260	1.5	1.17E-03	1.83E-03	8.50E-04	3.43E-02	3.60E-03	1.29E-02	1.03E-02	8.79E-02	7.85E-04	1.31E-04	3.27E-04	2.00E-02	7.85E-04	1.23E-01	6.06E-02
578920_4194260_	578920	4194260	1.5	1.19E-03	1.85E-03	8.60E-04	3.47E-02	3.64E-03	1.31E-02	1.05E-02	8.90E-02	7.94E-04	1.32E-04	3.31E-04	2.03E-02	7.94E-04	1.25E-01	6.13E-02
578940_4194260_	578940	4194260	1.5	1.19E-03	1.86E-03	8.65E-04	3.48E-02	3.66E-03	1.31E-02	1.05E-02	8.94E-02	7.98E-04	1.33E-04	3.33E-04	2.04E-02	7.98E-04	1.25E-01	6.16E-02
578960_4194260_	578960	4194260	1.5	1.13E-03	1.77E-03	8.22E-04	3.31E-02	3.48E-03	1.25E-02	9.99E-03	8.50E-02	7.59E-04	1.26E-04	3.16E-04	1.94E-02	7.59E-04	1.19E-01	5.86E-02
578980_4194260_	578980	4194260	1.5	1.08E-03	1.70E-03	7.89E-04	3.18E-02	3.34E-03	1.20E-02	9.59E-03	8.16E-02	7.28E-04	1.21E-04	3.04E-04	1.86E-02	7.28E-04	1.14E-01	5.62E-02
579000_4194260_	579000	4194260	1.5	1.09E-03	1.71E-03	7.93E-04	3.20E-02	3.36E-03	1.20E-02	9.64E-03	8.21E-02	7.32E-04	1.22E-04	3.05E-04	1.87E-02	7.32E-04	1.15E-01	5.65E-02
579140_4194260_	579140	4194260	1.5	6.35E-04	9.82E-04	4.56E-04	1.84E-02	1.93E-03	6.92E-03	5.54E-03	4.71E-02	4.21E-04	7.01E-05	1.75E-04	1.07E-02	4.21E-04	6.60E-02	3.25E-02
579160_4194260_	579160	4194260	1.5	5.64E-04	8.77E-04	4.07E-04	1.64E-02	1.72E-03	6.18E-03	4.95E-03	4.21E-02	3.76E-04	6.26E-05	1.57E-04	9.58E-03	3.76E-04	5.90E-02	2.90E-02
579180_4194260_	579180	4194260	1.5	5.60E-04	8.70E-04	4.04E-04	1.63E-02	1.71E-03	6.13E-03	4.91E-03	4.18E-02	3.73E-04	6.22E-05	1.55E-04	9.51E-03	3.73E-04	5.85E-02	2.88E-02
579200_4194260_	579200	4194260	1.5	5.81E-04	9.01E-04	4.18E-04	1.69E-02	1.77E-03	6.35E-03	5.08E-03	4.33E-02	3.86E-04	6.44E-05	1.61E-04	9.85E-03	3.86E-04	6.06E-02	2.98E-02
579220_4194260_	579220	4194260	1.5	5.92E-04	9.17E-04	4.26E-04	1.72E-02	1.80E-03	6.46E-03	5.17E-03	4.40E-02	3.93E-04	6.55E-05	1.64E-04	1.00E-02	3.93E-04	6.17E-02	3.03E-02
579240_4194260_	579240	4194260	1.5	6.09E-04	9.43E-04	4.38E-04	1.77E-02	1.85E-03	6.65E-03	5.32E-03	4.53E-02	4.04E-04	6.74E-05	1.68E-04	1.03E-02	4.04E-04	6.35E-02	3.12E-02
579260_4194260_	579260	4194260	1.5	6.23E-04	9.64E-04	4.48E-04	1.80E-02	1.89E-03	6.79E-03	5.44E-03	4.63E-02	4.13E-04	6.89E-05	1.72E-04	1.05E-02	4.13E-04	6.49E-02	3.19E-02
579280_4194260_	579280	4194260	1.5	6.23E-04	9.65E-04	4.48E-04	1.81E-02	1.90E-03	6.80E-03	5.44E-03	4.63E-02	4.13E-04	6.89E-05	1.72E-04	1.05E-02	4.13E-04	6.49E-02	3.19E-02
579300_4194260_	579300	4194260	1.5	6.92E-04	1.07E-03	4.97E-04	2.00E-02	2.10E-03	7.54E-03	6.04E-03	5.14E-02	4.58E-04	7.64E-05	1.91E-04	1.17E-02	4.58E-04	7.19E-02	3.54E-02
579320_4194260_	579320	4194260	1.5	6.99E-04	1.08E-03	5.02E-04	2.02E-02	2.13E-03	7.63E-03	6.11E-03	5.20E-02	4.64E-04	7.73E-05	1.93E-04	1.18E-02	4.64E-04	7.28E-02	3.58E-02
579340_4194260_	579340	4194260	1.5	7.25E-04	1.13E-03	5.22E-04	2.11E-02	2.21E-03	7.93E-03	6.35E-03	5.40E-02	4.82E-04	8.04E-05	2.01E-04	1.23E-02	4.82E-04	7.57E-02	3.72E-02
579360_4194260_	579360	4194260	1.5	7.60E-04	1.18E-03	5.49E-04	2.21E-02	2.32E-03	8.34E-03	6.68E-03	5.68E-02	5.07E-04	8.45E-05	2.11E-04	1.29E-02	5.07E-04	7.96E-02	3.91E-02
579380_4194260_	579380	4194260	1.5	8.16E-04	1.27E-03	5.91E-04	2.38E-02	2.50E-03	8.97E-03	7.18E-03	6.11E-02	5.45E-04	9.09E-05	2.27E-04	1.39E-02	5.45E-04	8.56E-02	4.21E-02
579400_4194260_	579400	4194260	1.5	8.71E-04	1.36E-03	6.32E-04	2.55E-02	2.67E-03	9.59E-03	7.68E-03	6.54E-02	5.83E-04	9.72E-05	2.43E-04	1.49E-02	5.83E-04	9.16E-02	4.50E-02
579420_4194260_	579420	4194260	1.5	9.19E-04	1.44E-03	6.67E-04	2.69E-02	2.82E-03	1.01E-02	8.10E-03	6.90E-02	6.16E-04	1.03E-04	2.56E-04	1.57E-02	6.16E-04	9.66E-02	4.75E-02
579440_4194260_	579440	4194260	1.5	9.43E-04	1.47E-03	6.84E-04	2.76E-02	2.89E-03	1.04E-02	8.31E-03	7.07E-02	6.31E-04	1.05E-04	2.63E-04	1.61E-02	6.31E-04	9.91E-02	4.87E-02
579460_4194260_	579460	4194260	1.5	9.36E-04	1.46E-03	6.78E-04	2.73E-02	2.87E-03	1.03E-02	8.24E-03	7.02E-02	6.26E-04	1.04E-04	2.61E-04	1.60E-02	6.26E-04	9.83E-02	4.83E-02
579480_4194260_	579480	4194260	1.5	9.57E-04	1.49E-03	6.93E-04	2.79E-02	2.93E-03	1.05E-02	8.42E-03	7.17E-02	6.40E-04	1.07E-04	2.67E-04	1.63E-02	6.40E-04	1.00E-01	4.94E-02
579500_4194260_	579500	4194260	1.5	9.52E-04	1.48E-03	6.89E-04	2.78E-02	2.92E-03	1.05E-02	8.37E-03	7.13E-02	6.36E-04	1.06E-04	2.65E-04	1.62E-02	6.36E-04	9.98E-02	4.91E-02
579520_4194260_	579520	4194260	1.5	9.41E-04	1.46E-03	6.79E-04	2.74E-02	2.87E-03	1.03E-02	8.25E-03	7.02E-02	6.27E-04	1.04E-04	2.61E-04	1.60E-02	6.27E-04	9.84E-02	4.84E-02
575820_4194280_	575820	4194280	1.5	3.13E-04	4.79E-04	2.22E-04	8.96E-03	9.41E-04	3.38E-03	2.70E-03	2.30E-02	2.05E-04	3.42E-05	8.55E-05	5.24E-03	2.05E-04	3.22E-02	1.58E-02
575840_4194280_	575840	4194280	1.5	2.81E-04	4.31E-04	2.00E-04	8.06E-03	8.46E-04	3.04E-03	2.43E-03	2.07E-02	1.85E-04	3.08E-05	7.69E-05	4.71E-03	1.85E-04	2.90E-02	1.42E-02
575860_4194280_	575860	4194280	1.5	2.51E-04	3.86E-04	1.79E-04	7.23E-03	7.59E-04	2.72E-03	2.18E-03	1.85E-02	1.66E-04	2.76E-05	6.90E-05	4.22E-03	1.66E-04	2.60E-02	1.28E-02
575880_4194280_	575880	4194280	1.5	2.46E-04	3.79E-04	1.76E-04	7.09E-03	7.45E-04	2.67E-03	2.14E-03	1.82E-02	1.63E-04	2.71E-05	6.77E-05	4.14E-03	1.63E-04	2.55E-02	1.25E-02
575900_4194280_	575900	4194280	1.5	2.62E-04	4.03E-04	1.87E-04	7.54E-03	7.91E-04	2.84E-03	2.27E-03	1.93E-02	1.73E-04	2.88E-05	7.19E-05	4.40E-03	1.73E-04	2.71E-02	1.33E-02
575920_4194280_	575920	4194280	1.5	2.84E-04	4.36E-04	2.02E-04	8.15E-03	8.56E-04	3.07E-03	2.46E-03	2.09E-02	1.87E-04	3.11E-05	7.78E-05	4.76E-03	1.87E-04	2.93E-02	1.44E-02
575940_4194280_	575940	4194280	1.5	3.16E-04	4.85E-04	2.25E-04	9.07E-03	9.52E-04	3.41E-03	2.73E-03	2.33E-02	2.08E-04	3.46E-05	8.65E-05	5.30E-03	2.08E-04	3.26E-02	1.60E-02
575960_4194280_	575960	4194280	1.5	3.30E-04	5.04E-04	2.34E-04	9.43E-03	9.90E-04	3.55E-03	2.85E-03	2.42E-02	2.16E-04	3.60E-05	9.00E-05	5.51E-03	2.16E-04	3.39E-02	1.67E-02
575980_4194280_	575980	4194280	1.5	3.58E-04	5.48E-04	2.54E-04	1.02E-02	1.08E-03	3.86E-03	3.09E-03	2.63E-02	2.35E-04	3.91E-05	9.78E-05	5.99E-03	2.35E-04	3.68E-02	1.81E-02
576000_4194280_	576000	4194280	1.5	3.73E-04	5.70E-04	2.65E-04	1.07E-02	1.12E-03	4.01E-03	3.21E-03	2.74E-02	2.44E-04	4.07E-05	1.02E-04	6.23E-03	2.44E-04	3.83E-02	1.88E-02
576020_4194280_	576020	4194280	1.5	3.75E-04	5.73E-04	2.66E-04	1.07E-02	1.13E-03	4.04E-03	3.23E-03	2.75E-02	2.46E-04	4.09E-05	1.02E-04	6.26E-03	2.46E-04	3.86E-02	1.90E-02
576040_4194280_	576040	4194280	1.5	3.94E-04	6.03E-04	2.80E-04	1.13E-02	1.18E-03	4.25E-03	3.40E-03	2.89E-02	2.58E-04	4.30E-05	1.08E-04	6.59E-03	2.58E-04	4.05E-02	1.99E-02
576060_4194280_	576060	4194280	1.5	4.06E-04	6.21E-04	2.89E-04	1.16E-02	1.22E-03	4.38E-03	3.51E-03	2.98E-02	2.66E-04	4.44E-05	1.11E-04	6.79E-03	2.66E-04	4.18E-02	2.06E-02
576080_4194280_	576080	4194280	1.5	4.21E-04	6.44E-04	2.99E-04	1.21E-02	1.27E-03	4.54E-03	3.63E-03	3.09E-02	2.76E-04	4.60E-05	1.15E-04	7.04E-03	2.76E-04	4.33E-02	2.13E-02
576100_4194280_	576100	4194280	1.5	4.42E-04	6.75E-04	3.14E-04	1.26E-02	1.33E-03	4.76E-03	3.81E-03	3.24E-02	2.89E-04	4.82E-05	1.21E-04	7.38E-03	2.89E-04	4.54E-02	2.23E-02
576120_4194280_	576120	4194280	1.5	4.68E-04	7.13E-04	3.31E-04	1.33E-02	1.40E-03	5.02E-03	4.02E-03	3.42E-02	3.06E-04	5.09E-05	1.27E-04	7.79E-03	3.06E-04	4.80E-02	2.36E-02
576140_4194280_	576140	4194280	1.5	5.16E-04	7.85E-04	3.65E-04	1.47E-02	1.54E-03	5.53E-03	4.43E-03	3.77E-02	3.37E-04	5.61E-05	1.40E-04	8.58E-03	3.37E-04	5.28E-02	2.60E-02
576160_4194280_	576160	4194280	1.5	6.60E-04	1.00E-03	4.66E-04	1.88E-02	1.97E-03	7.07E-03	5.67E-03	4.82E-02	4.30E-04	7.17E-05	1.79E-04	1.10E-02	4.30E-04	6.75E-02	3.32E-02
576180_4194280_	576180	4194280	1.5	7.02E-04	1.07E-03	4.96E-04	2.00E-02	2.10E-03	7.53E-03	6.03E-03	5.13E-02	4.58E-04	7.63E-05	1.91E-04	1.17E-02	4.58E-04	7.18E-02	3.53E-02
576200_4194280_	576200	4194280	1.5	7.12E-04	1.08E-03	5.02E-04	2.02E-02	2.13E-03	7.62E-03	6.11E-03	5.20E-02	4.64E-04	7.73E-05	1.93E-04	1.18E-02	4.64E-04	7.28E-02	3.58E-02
576220_4194280_	576220	4194280	1.5	7.29E-04	1.11E-03	5.15E-04	2.07E-02	2.18E-03	7.81E-03	6.25E-03	5.32E-02	4.75E-04	7.92E-05	1.98E-04	1.21E-02	4.75E-04	7.46E-02	3.67E-02
576240_4194280_	576240	4194280	1.5	7.30E-04	1.11E-03	5.15E-04	2.08E-02	2.18E-03	7.82E-03	6.26E-03	5.33E-02	4.76E-04	7.93E-05	1.98E-04	1.21E-02	4.76E-04	7.46E-02	3.67E-02
576260_4194280_	576260	4194280	1.5	7.38E-04	1.12E-03	5.21E-04	2.10E-02	2.20E-03	7.91E-03	6.33E-03	5.39E-02	4.81E-04	8.01E-05	2.00E-04	1.23E-02	4.81E-04	7.55E-02	3.71E-02
576280_4194280_	576280	4194280	1.5	7.44E-04	1.13E-03	5.25E-04	2.12E-02	2.22E-03	7.97E-03	6.38E-03	5.43E-02	4.84E-04	8.07E-05	2.02E-04	1.24E-02	4.84E-04	7.60E-02	3.74E-02
576300_4194280_	576300	4194280	1.5	7.67E-04	1.16E-03	5.41E-04	2.18E-02	2.29E-03	8.21E-03	6.57E-03	5.59E-02	4.99E-04	8.32E-05	2.08E-04	1.27E-02	4.99E-04	7.84E-02	3

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577120_4194280_	577120	4194280	1.5	2.25E-03	3.48E-03	1.62E-03	6.52E-02	6.84E-03	2.45E-02	1.97E-02	1.67E-01	1.49E-03	2.49E-04	6.22E-04	3.81E-02	1.49E-03	2.34E-01	1.15E-01
577140_4194280_	577140	4194280	1.5	2.25E-03	3.48E-03	1.62E-03	6.51E-02	6.83E-03	2.45E-02	1.96E-02	1.67E-01	1.49E-03	2.48E-04	6.21E-04	3.80E-02	1.49E-03	2.34E-01	1.15E-01
577160_4194280_	577160	4194280	1.5	2.23E-03	3.45E-03	1.60E-03	6.46E-02	6.78E-03	2.43E-02	1.95E-02	1.66E-01	1.48E-03	2.47E-04	6.16E-04	3.77E-02	1.48E-03	2.32E-01	1.14E-01
577180_4194280_	577180	4194280	1.5	2.20E-03	3.40E-03	1.58E-03	6.36E-02	6.68E-03	2.40E-02	1.92E-02	1.63E-01	1.46E-03	2.43E-04	6.07E-04	3.72E-02	1.46E-03	2.29E-01	1.12E-01
577200_4194280_	577200	4194280	1.5	2.12E-03	3.28E-03	1.52E-03	6.15E-02	6.45E-03	2.31E-02	1.85E-02	1.58E-01	1.41E-03	2.35E-04	5.87E-04	3.59E-02	1.41E-03	2.21E-01	1.09E-01
577220_4194280_	577220	4194280	1.5	2.14E-03	3.32E-03	1.54E-03	6.21E-02	6.52E-03	2.34E-02	1.87E-02	1.59E-01	1.42E-03	2.37E-04	5.93E-04	3.63E-02	1.42E-03	2.23E-01	1.10E-01
577240_4194280_	577240	4194280	1.5	2.23E-03	3.47E-03	1.61E-03	6.50E-02	6.82E-03	2.45E-02	1.96E-02	1.67E-01	1.49E-03	2.48E-04	6.20E-04	3.80E-02	1.49E-03	2.34E-01	1.15E-01
577260_4194280_	577260	4194280	1.5	2.32E-03	3.61E-03	1.68E-03	6.76E-02	7.10E-03	2.55E-02	2.04E-02	1.74E-01	1.55E-03	2.58E-04	6.46E-04	3.95E-02	1.55E-03	2.43E-01	1.20E-01
577280_4194280_	577280	4194280	1.5	2.47E-03	3.84E-03	1.78E-03	7.18E-02	7.54E-03	2.71E-02	2.17E-02	1.84E-01	1.65E-03	2.74E-04	6.86E-04	4.20E-02	1.65E-03	2.58E-01	1.27E-01
577300_4194280_	577300	4194280	1.5	2.81E-03	4.36E-03	2.02E-03	8.15E-02	8.56E-03	3.07E-02	2.46E-02	2.09E-01	1.87E-03	3.11E-04	7.78E-04	4.76E-02	1.87E-03	2.93E-01	1.44E-01
577340_4194280_	577340	4194280	1.5	3.31E-03	5.11E-03	2.37E-03	9.57E-02	1.00E-02	3.60E-02	2.89E-02	2.46E-01	2.19E-03	3.65E-04	9.13E-04	5.59E-02	2.19E-03	3.44E-01	1.69E-01
577360_4194280_	577360	4194280	1.5	2.81E-03	4.38E-03	2.03E-03	8.20E-02	8.61E-03	3.09E-02	2.47E-02	2.10E-01	1.88E-03	3.13E-04	7.82E-04	4.79E-02	1.88E-03	2.95E-01	1.45E-01
577380_4194280_	577380	4194280	1.5	2.67E-03	4.18E-03	1.94E-03	7.83E-02	8.22E-03	2.95E-02	2.36E-02	2.01E-01	1.79E-03	2.99E-04	7.47E-04	4.57E-02	1.79E-03	2.81E-01	1.38E-01
577400_4194280_	577400	4194280	1.5	2.62E-03	4.12E-03	1.91E-03	7.71E-02	8.09E-03	2.90E-02	2.32E-02	1.98E-01	1.77E-03	2.94E-04	7.35E-04	4.50E-02	1.77E-03	2.77E-01	1.36E-01
577420_4194280_	577420	4194280	1.5	2.62E-03	4.14E-03	1.92E-03	7.74E-02	8.12E-03	2.91E-02	2.33E-02	1.99E-01	1.77E-03	2.95E-04	7.39E-04	4.52E-02	1.77E-03	2.78E-01	1.37E-01
577440_4194280_	577440	4194280	1.5	2.64E-03	4.18E-03	1.94E-03	7.82E-02	8.21E-03	2.94E-02	2.36E-02	2.01E-01	1.79E-03	2.98E-04	7.46E-04	4.57E-02	1.79E-03	2.81E-01	1.38E-01
577460_4194280_	577460	4194280	1.5	2.68E-03	4.26E-03	1.98E-03	7.96E-02	8.36E-03	3.00E-02	2.40E-02	2.04E-01	1.82E-03	3.04E-04	7.60E-04	4.65E-02	1.82E-03	2.86E-01	1.41E-01
577480_4194280_	577480	4194280	1.5	2.94E-03	4.66E-03	2.16E-03	8.72E-02	9.16E-03	3.28E-02	2.63E-02	2.24E-01	2.00E-03	3.33E-04	8.32E-04	5.09E-02	2.00E-03	3.14E-01	1.54E-01
577500_4194280_	577500	4194280	1.5	2.88E-03	4.59E-03	2.13E-03	8.59E-02	9.01E-03	3.23E-02	2.59E-02	2.20E-01	1.97E-03	3.28E-04	8.19E-04	5.01E-02	1.97E-03	3.09E-01	1.52E-01
577520_4194280_	577520	4194280	1.5	2.78E-03	4.48E-03	2.08E-03	8.38E-02	8.79E-03	3.15E-02	2.53E-02	2.15E-01	1.92E-03	3.20E-04	7.99E-04	4.89E-02	1.92E-03	3.01E-01	1.48E-01
577540_4194280_	577540	4194280	1.5	2.63E-03	4.28E-03	1.99E-03	8.02E-02	8.42E-03	3.02E-02	2.42E-02	2.06E-01	1.84E-03	3.06E-04	7.65E-04	4.68E-02	1.84E-03	2.88E-01	1.42E-01
577560_4194280_	577560	4194280	1.5	2.57E-03	4.26E-03	1.98E-03	7.96E-02	8.36E-03	3.00E-02	2.40E-02	2.04E-01	1.82E-03	3.04E-04	7.60E-04	4.65E-02	1.82E-03	2.86E-01	1.41E-01
577580_4194280_	577580	4194280	1.5	2.53E-03	4.25E-03	1.97E-03	7.95E-02	8.34E-03	2.99E-02	2.40E-02	2.04E-01	1.82E-03	3.03E-04	7.59E-04	4.64E-02	1.82E-03	2.86E-01	1.40E-01
577600_4194280_	577600	4194280	1.5	2.53E-03	4.33E-03	2.01E-03	8.11E-02	8.51E-03	3.05E-02	2.45E-02	2.08E-01	1.86E-03	3.10E-04	7.74E-04	4.74E-02	1.86E-03	2.91E-01	1.43E-01
577620_4194280_	577620	4194280	1.5	2.55E-03	4.50E-03	2.09E-03	8.42E-02	8.84E-03	3.17E-02	2.54E-02	2.16E-01	1.93E-03	3.21E-04	8.03E-04	4.92E-02	1.93E-03	3.03E-01	1.49E-01
577640_4194280_	577640	4194280	1.5	2.62E-03	4.82E-03	2.24E-03	9.02E-02	9.47E-03	3.40E-02	2.72E-02	2.31E-01	2.07E-03	3.44E-04	8.61E-04	5.27E-02	2.07E-03	3.24E-01	1.59E-01
577660_4194280_	577660	4194280	1.5	2.69E-03	5.35E-03	2.48E-03	1.00E-01	1.05E-02	3.77E-02	3.02E-02	2.57E-01	2.29E-03	3.82E-04	9.55E-04	5.84E-02	2.29E-03	3.60E-01	1.77E-01
577720_4194280_	577720	4194280	1.5	2.83E-03	5.79E-03	2.69E-03	1.08E-01	1.14E-02	4.08E-02	3.26E-02	2.78E-01	2.48E-03	4.13E-04	1.03E-03	6.32E-02	2.48E-03	3.89E-01	1.91E-01
577740_4194280_	577740	4194280	1.5	2.87E-03	5.48E-03	2.54E-03	1.02E-01	1.08E-02	3.86E-02	3.09E-02	2.63E-01	2.35E-03	3.91E-04	9.78E-04	5.98E-02	2.35E-03	3.68E-01	1.81E-01
577760_4194280_	577760	4194280	1.5	2.93E-03	5.35E-03	2.48E-03	1.00E-01	1.05E-02	3.77E-02	3.02E-02	2.57E-01	2.29E-03	3.82E-04	9.55E-04	5.85E-02	2.29E-03	3.60E-01	1.77E-01
577780_4194280_	577780	4194280	1.5	2.99E-03	5.30E-03	2.46E-03	9.91E-02	1.04E-02	3.73E-02	2.99E-02	2.54E-01	2.27E-03	3.78E-04	9.46E-04	5.79E-02	2.27E-03	3.56E-01	1.75E-01
577800_4194280_	577800	4194280	1.5	3.10E-03	5.34E-03	2.48E-03	1.00E-01	1.05E-02	3.76E-02	3.01E-02	2.57E-01	2.29E-03	3.82E-04	9.54E-04	5.84E-02	2.29E-03	3.59E-01	1.77E-01
577820_4194280_	577820	4194280	1.5	3.25E-03	5.48E-03	2.54E-03	1.03E-01	1.08E-02	3.86E-02	3.09E-02	2.63E-01	2.35E-03	3.91E-04	9.78E-04	5.99E-02	2.35E-03	3.69E-01	1.81E-01
578020_4194280_	578020	4194280	1.5	3.48E-03	5.41E-03	2.51E-03	1.01E-01	1.06E-02	3.81E-02	3.06E-02	2.60E-01	2.32E-03	3.87E-04	9.67E-04	5.92E-02	2.32E-03	3.64E-01	1.79E-01
578040_4194280_	578040	4194280	1.5	3.27E-03	5.08E-03	2.36E-03	9.51E-02	9.99E-03	3.58E-02	2.87E-02	2.44E-01	2.18E-03	3.63E-04	9.08E-04	5.56E-02	2.18E-03	3.42E-01	1.68E-01
578060_4194280_	578060	4194280	1.5	3.09E-03	4.82E-03	2.24E-03	9.01E-02	9.46E-03	3.39E-02	2.72E-02	2.31E-01	2.06E-03	3.44E-04	8.60E-04	5.26E-02	2.06E-03	3.24E-01	1.59E-01
578080_4194280_	578080	4194280	1.5	2.95E-03	4.59E-03	2.13E-03	8.59E-02	9.02E-03	3.23E-02	2.59E-02	2.20E-01	1.97E-03	3.28E-04	8.20E-04	5.02E-02	1.97E-03	3.09E-01	1.52E-01
578100_4194280_	578100	4194280	1.5	2.85E-03	4.44E-03	2.06E-03	8.30E-02	8.71E-03	3.13E-02	2.50E-02	2.13E-01	1.90E-03	3.17E-04	7.92E-04	4.85E-02	1.90E-03	2.98E-01	1.47E-01
578120_4194280_	578120	4194280	1.5	2.78E-03	4.32E-03	2.01E-03	8.09E-02	8.49E-03	3.05E-02	2.44E-02	2.08E-01	1.85E-03	3.09E-04	7.72E-04	4.72E-02	1.85E-03	2.91E-01	1.43E-01
578140_4194280_	578140	4194280	1.5	2.67E-03	4.16E-03	1.93E-03	7.77E-02	8.16E-03	2.93E-02	2.34E-02	2.00E-01	1.78E-03	2.97E-04	7.42E-04	4.54E-02	1.78E-03	2.80E-01	1.37E-01
578160_4194280_	578160	4194280	1.5	2.48E-03	3.86E-03	1.79E-03	7.22E-02	7.58E-03	2.72E-02	2.18E-02	1.85E-01	1.65E-03	2.76E-04	6.89E-04	4.22E-02	1.65E-03	2.60E-01	1.28E-01
578180_4194280_	578180	4194280	1.5	2.37E-03	3.69E-03	1.71E-03	6.90E-02	7.25E-03	2.60E-02	2.08E-02	1.77E-01	1.58E-03	2.63E-04	6.59E-04	4.03E-02	1.58E-03	2.48E-01	1.22E-01
578200_4194280_	578200	4194280	1.5	2.23E-03	3.48E-03	1.62E-03	6.52E-02	6.84E-03	2.45E-02	1.97E-02	1.67E-01	1.49E-03	2.49E-04	6.22E-04	3.81E-02	1.49E-03	2.34E-01	1.15E-01
578220_4194280_	578220	4194280	1.5	2.11E-03	3.29E-03	1.53E-03	6.15E-02	6.46E-03	2.32E-02	1.85E-02	1.58E-01	1.41E-03	2.35E-04	5.87E-04	3.59E-02	1.41E-03	2.21E-01	1.09E-01
578240_4194280_	578240	4194280	1.5	2.17E-03	3.38E-03	1.57E-03	6.32E-02	6.64E-03	2.38E-02	1.91E-02	1.62E-01	1.45E-03	2.41E-04	6.04E-04	3.69E-02	1.45E-03	2.27E-01	1.12E-01
578260_4194280_	578260	4194280	1.5	2.12E-03	3.32E-03	1.54E-03	6.21E-02	6.52E-03	2.34E-02	1.87E-02	1.59E-01	1.42E-03	2.37E-04	5.92E-04	3.63E-02	1.42E-03	2.23E-01	1.10E-01
578280_4194280_	578280	4194280	1.5	2.05E-03	3.20E-03	1.48E-03	5.98E-02	6.28E-03	2.25E-02	1.80E-02	1.54E-01	1.37E-03	2.28E-04	5.71E-04	3.49E-02	1.37E-03	2.15E-01	1.06E-01
578300_4194280_	578300	4194280	1.5	1.97E-03	3.08E-03	1.43E-03	5.77E-02	6.06E-03	2.17E-02	1.74E-02	1.48E-01	1.32E-03	2.20E-04	5.51E-04	3.37E-02	1.32E-03	2.08E-01	1.02E-01
578320_4194280_	578320	4194280	1.5	1.91E-03	2.98E-03	1.39E-03	5.58E-02	5.86E-03	2.10E-02	1.68E-02	1.43E-01	1.28E-03	2.13E-04	5.33E-04	3.26E-02	1.28E-03	2.01E-01	9.87E-02
578340_4194280_	578340	4194280	1.5	1.84E-03	2.88E-03	1.34E-03	5.39E-02	5.66E-03	2.03E-02	1.63E-02	1.38E-01	1.23E-03	2.06E-04	5.14E-04	3.15E-02	1.23E-03	1.94E-01	9.53E-02
578360_4194280_	578360	4194280	1.5	1.78E-03	2.79E-03	1.30E-03	5.23E-02	5.49E-03	1.97E-02	1.58E-02	1.34E-01	1.20E-03	2.00E-04	4.99E-04	3.05E-02	1.20E-03	1.88E-01	9.24E-02
578380_4194280_	578380	4194280	1.5	1.73E-03	2.71E-03	1.26E-03	5.08E-02	5.33E-03	1.91E-02	1.53E-02	1.30E-01	1.16E-03	1.94E-04	4.85E-04	2.97E-02	1.16E-03	1.83E-01	8.98E-02
578400_4194280_	578400	4194280	1.5	1.69E-03	2.64E-03	1.23E-03	4.94E-02	5.19E-03	1.86E-02	1.49E-02	1.27E-01	1.13E-03	1.89E-04	4.72E-04	2.89E-02	1.13E-03	1.78E-01	8.74E-02
578420_4194280_	578420	4194280	1.5	1.64E-03	2.56E-03	1.19E-03	4.80E-02	5.03E-03	1.81E-02	1.45E-02	1.23E-01	1.10E-03	1.83E-04	4.58E-04	2.80E-02	1.10E-03	1.72E-01	8.48E-02
578440_4194280_	578440	4194280	1.5	1.59E-03	2.49E-03	1.16E-03	4.66E-02	4.89E-03	1.76E-02	1.41E-02	1.20E-01	1.07E-03	1.78E-04	4.45E-04	2.72E-02	1.07E-03	1.68E-01	8.24E-02
578460_4194280_	578460	4194280	1.5	1.57E-03	2.45E-03	1.14E-03	4.59E-02	4.82E-03	1.73E-02	1.39E-02	1.18E-01	1.05E-03	1.75E-04	4.38E-04	2.68E-02	1.05E-03	1.65E-01	8.12E-02
578480_4194280_	578480	4194280	1.5	1.55E-03	2.42E-03	1.12E-03	4.53E-02	4.76E-03	1.71E-02	1.37E-02	1.16E-01	1.04E-03	1.73E-04	4.32E-04	2.65E-02	1.04E-03	1.63E-01	8.01E-02
578500_4194280_	578500	4194280	1.5	1.52E-03	2.38E-03	1.11E-03	4.46E-02	4.68E-03	1.68E-02	1.34E-02	1.14E-01	1.02E-03	1.70E-04	4.25E-04	2.60E-02	1.02E-03	1.60E-01	7.88E-02
578520_4194280_	578520	4194280	1.5	1.50E-03	2.34E-03	1.09E-03	4.38E-02	4.60E-03	1.65E-02	1.32E-02	1.12E-01	1.00E-03	1.67E-04	4.18E-04	2.56E-02	1.00E-03	1.57E-01	7.74E-02
578540_4194280_	578540	4194280	1.5	1.46E-03	2.29E-03	1.06E-03	4.28E-02	4.50E-03	1.61E-02	1.29E-02	1.10E-01	9.81E-04	1.64E-04	4.09E-04	2.50E-02	9.81E-04	1.54E-01	7.57E-02
578560_4194280_	578560	4194280	1.5	1.44E-03	2.25E-03	1.04E-03	4.20E-02	4.41E-03	1.58E-02	1.27E-02	1.08E-01	9.63E-04	1.61E-04	4.01E-04	2.46E-02	9.63E-04	1.51E-01	7.43E-02
578580_4194280_	578580	4194280	1.5	1.41E-03	2.20E-03	1.02E-03	4.12E-02	4.33E-03	1.55E-02	1.24E-02	1.06E-01	9.44E-04	1.57E-04	3.94E-04	2.41E-02	9.44E-04	1.48E-01	7.29E-02
578600_4194280_	578600	4194280	1.5	1.39E-03	2.17E-03	1.01E-03	4.05E-02	4.25E-03	1.53E-02	1.22E-02	1.04E-01	9.28E-04	1.55E-04	3.87E-04	2.37E-02	9.28E-04	1.46E-01	7.16E-02
578620_4194280_	578620	4194280	1.5	1.36E-03	2.13E-03	9.89E-04	3.99E-02	4.18E-03	1.50E-02	1.20E-02	1.02E-01	9.13E-04	1.52E-04	3.80E-04	2.33E-02	9.13E-04	1.43E-01	7.05E-02
578640_4194280_	578640	4194280	1.5	1.34E-03	2.09E-03	9.71E-04	3.91E-02	4.11E-03	1.47E-02	1.18E-02	1.00E-01	8.96E-04	1.49E-04	3.73E-04	2.28E-02	8.96E-04	1.41E-01	6.91E-02
578660_4194280_	578660	4194280	1.5	1.27E-03	1.99E-03	9.25E-04	3.73E-02	3.91E-03	1.40E-02	1.12E-02	9.56E-02	8.54E-04	1.42E-04	3.56E-04	2.18E-02	8.54E-04	1.34E-01	6.59E-02
578680_4194280_	578680	4194280	1.5	1.25E-03	1.96E-03	9.08E-04	3.66E-02	3.84E-03	1.38E-02	1.10E-02	9.39E-02	8.38E-04	1.40E-04	3.49E-04	2.14E-02	8.38E-04	1.32E-01	6.47E-02
578700_4194280_	578700	4194280	1.5	1.28E-03	1.99E-03	9.25E-04	3.73E-02	3.91E-03	1.40E-02	1.12E-02	9.57E-02	8.54E-04	1.42E-04	3.56E-04	2.18E-02	8.54E-04	1.34E-01	6.59E-02
578720_4194280_	578720	4194280	1.5	1.25E-03	1.96E-03	9.10E-04	3.67E-02	3.85E-03	1.38E-02	1.11E-02	9.41E-02	8.40E-04	1.40E-04	3.50E-04	2.14E-02	8.40E-04	1.32E-01	6.48E-02
578740_4194280_	578740	4194280	1.5	1.23E-03	1.93E-03	8.95E-04	3.61E-02	3.79E-03	1.36E-02	1.09E-02	9.26E-02	8.26E-04	1.38E-04	3.44E-04	2.11E-02	8.26E-04	1.30E-01	6.38E-02
578760_4194280_	578760	4194280	1.5	1.21E-03	1.89E-03	8.79E-04	3.54E-02	3.72E-03	1.33E-02	1.07E-02	9.09E-02	8.12E-04	1.35E-04	3.38E-04	2.07E-02	8.12E-04	1.27E-01	6.26E-02
578780_4194280_	578780	4194280	1.5	1.19E-03	1.86E-03	8.65E-04	3.49E-02	3.66E-03	1.31E-02	1.05E-02	8.94E-02	7.98E-04	1.33E-04	3.33E-04	2.04E-02	7.98E-04	1.25E-01	6.16E-02
578800_4194280_	578800	4194280	1.5	1.14E-03	1.78E-03	8.25E-04	3.32E-02	3.49E-03	1.25E-02	1.00E-02	8.53E-02	7.61E-04	1.27E-04	3.17E-04	1.94E-02	7.61E-04	1.19E-01	5.88E-02
578820_4194280_	578820	4194280	1.5	1.14E-03	1.78E-03	8.27E-04	3.33E-02	3.50E-03	1.26E-02	1.01E-02	8.55E-02	7.63E-04	1.27E-04	3.18E-04	1.95E-02	7.63E-04	1.20E-01	5.89E-02
578840_4194280_	578840	4194280	1.5	1.18E-03	1.85E-03	8.57E-04	3.45E-02	3.63E-03	1.30E-02	1.04E-02	8.86E-02	7.91E-04	1.32E-04	3.30E-04	2.02E-02	7.91E-04	1.24E-01	6.11E-02
578860_4194280_	578860	4194280	1.5	1.18E-03	1.85E-03	8.57E-04	3.45E-02	3.63E-03	1.30E-02	1.04E-02	8.87E-02	7.91E-04	1.32E-04	3.30E-04	2.02E-02	7.91E-04	1.24E-01	6.11E-02
578880_4194280_	578880	4194280	1.5	1.20E-03	1.87E-03	8.67E-04	3.49E-02	3.67E-03	1.32E-02	1.05E-02	8.96E-02	8.00E-04	1.33E-04	3.33E-04	2.04E-02	8.00E-04	1.26E-01	6.17E-02
578900_4194280_	578900	4194280	1.5	1.20E-03	1.87E-03	8.70E-04	3.51E-02	3.68E-03	1.32E-02	1.06E-02	9.00E-02	8.03E-04	1.34E-04	3.35E-04	2.05E-02	8.03E-04	1.26E-01	6.20E-02
578920_4194280_	578920	4194280	1.5	1.21E-03	1.89E-03	8.76E-04	3.53E-02	3.71E-03	1.33E-02	1.06E-02	9.06E-02	8.09E-04	1.35E-04	3.37E-04	2.06E-02	8.09E-04	1.27E-01	6.24E-02
578940_4194280_	578940	4194280	1.5	1.22E-03	1.90E-03	8.81E-04	3.55E-02	3.73E-03	1.34E-02	1.07E-02	9.12E-02	8.14E-04	1.36E-04	3.39E-04	2.07E-02	8.14E-04	1.28E-01	6.28E-02
578960_4194280_	578960	4194280	1.5	1.21E-03	1.88E-03	8.73E-04	3.52E-02	3.69E-03	1.33E-02	1.06E-02	9.03E-02	8.06E-04	1.34E-04	3.36E-04	2.06E-02	8.06E-04	1.27E-01	6.22E-02
578980_4194280_	578980	4194280	1.5	1.18E-03	1.84E-03	8.53E-04	3.44E-02	3.61E-03	1.29E-02	1.04E-02	8.82E-02	7.87E-04	1.31E-04	3.28E-04	2.01E-02	7.87E-04	1.24E-01	6.08E-02
579000_4194280_	579000	4194280	1.5	1.14E-03	1.78E-03	8.29E-04	3.34E-02	3.51E-03	1.26E-02	1.01E-02	8.57E-02	7.65E-04	1.27E-04	3.19E-04	1.95E-02	7.65E-04	1.20E-01	5.90E-02
579020_4194280_	579020	4194280	1.5	1.11E-03	1.74E-03	8.09E-04	3.26E-02	3.42E-03	1.23E-02	9.83E-03	8.37E-02	7.47E-04	1.24E-04	3.11E-04	1.90E-02	7.47E-04	1.17E-01	5.76E-02
579040_4194280_	579040	4194280	1.5	1.08E-03	1.70E-03	7.88E-04	3.18E-02	3.34E-03	1.20E-02	9.58E-03	8.15E-02	7.28E-04	1.21E-04	3.03E-04	1.86E-02	7.28E-04	1.14E-01	5.62E-02
579060_4194280_	579060	4194280	1.5	1.04E-03	1.62E-03	7.53E-04	3.04E-02	3.19E-03	1.14E-02	9.16E-03	7.79E-02	6.95E-04	1.16E-04	2.90E-04	1.77E-02	6.95E-04	1.09E-01	5.37E-02
579080_4194280_	579080	4194280	1.5	1.01E-03	1.58E-03	7.31E-04	2.95E-02	3.09E-03	1.11E-02	8.89E-03	7.56E-02	6.75E-04	1.13E-04	2.81E-04	1.72E-02	6.75E-04	1.06E-01	5.21E-02
579100_4194280_	579100	4194280	1.5	9.67E-04	1.51E-03	7.02E-04	2.83E-02	2.97E-03	1.07E-02	8.53E-03	7.26E-02	6.48E-04	1.08E-04	2.70E-04	1.65E-02	6.48E-04	1.02E-01	5.00E-02
579120_4194280_	579120	4194280	1.5	8.41E-04	1.31E-03	6.09E-04	2.45E-02	2.57E-03	9.24E-03	7.40E-03	6.29E-02	5.62E-04	9.36E-05	2.34E-04	1.43E-02	5.62E-04	8.82E-02	4.34E-02
579140_4194280_	579140	4194280	1.5	7.03E-04	1.09E-03	5.05E-04	2.03E-02	2.14E-03	7.66E-03	6.13E-03	5.22E-02	4.66E-04	7.77E-05	1.94E-04	1.19E-02	4.66E-04	7.31E-02	3.60E-02
579160_4194280_	579160	4194280	1.5	6.34E-04	9.86E-04	4.58E-04	1.84E-02	1.94E-03	6.95E-03	5.56E-03	4.73E-02	4.22E-04	7.04E-05	1.76E-04	1.08E-02	4.22E-04	6.63E-02	3.26E-02
579180_4194280_	579180	4194280	1.5	6.58E-04	1.02E-03	4.74E-04	1.91E-02	2.00E-03	7.19E-03	5.76E-03	4.90E-02	4.37E-04	7.29E-05	1.82E-04	1.12E-02	4.37E-04	6.86E-02	3.37E-02
579200_4194280_	579200	4194280	1.5	6.82E-04	1.06E-03	4.90E-04	1.98E-02	2.08E-03	7.44E-03	5.96E-03	5.07E-02	4.53E-04	7.55E-05	1.89E-04	1.15E-02	4.53E-04	7.11E-02	3.49E-02
579220_4194280_	579220	4194280	1.5	6.59E-04	1.02E-03	4.74E-04	1.91E-02	2.01E-03	7.20E-03	5.77E-03	4.91E-02	4.38E-04	7.30E-05	1.82E-04	1.12E-02	4.38E-04	6.87E-02	3.38E-02
579240_4194280_	579240	4194280	1.5	6.09E-04	9.48E-04	4.40E-04	1.77E-02	1.86E-03	6.68E-03	5.35E-03	4.55E-02	4.06E-04	6.77E-05	1.69E-04	1.04E-02	4.06E-04	6.38E-02	3.14E-02
579260_4194280_	579260	4194280	1.5	6.15E-04	9.57E-04	4.44E-04	1.79E-02	1.88E-03	6.74E-03	5.40E-03	4.59E-02	4.10E-04	6.83E-05	1.71E-04	1.05E-02	4.10E-04	6.44E-02	3

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
575960_4194300_	575960	4194300	1.5	3.15E-04	4.83E-04	2.24E-04	9.03E-03	9.49E-04	3.40E-03	2.72E-03	2.32E-02	2.07E-04	3.45E-05	8.62E-05	5.28E-03	2.07E-04	3.25E-02	1.60E-02
575980_4194300_	575980	4194300	1.5	3.46E-04	5.29E-04	2.46E-04	9.90E-03	1.04E-03	3.73E-03	2.99E-03	2.54E-02	2.27E-04	3.78E-05	9.45E-05	5.78E-03	2.27E-04	3.56E-02	1.75E-02
576000_4194300_	576000	4194300	1.5	3.62E-04	5.53E-04	2.57E-04	1.03E-02	1.09E-03	3.90E-03	3.12E-03	2.65E-02	2.37E-04	3.95E-05	9.87E-05	6.04E-03	2.37E-04	3.72E-02	1.83E-02
576020_4194300_	576020	4194300	1.5	3.64E-04	5.57E-04	2.59E-04	1.04E-02	1.09E-03	3.93E-03	3.15E-03	2.68E-02	2.39E-04	3.98E-05	9.95E-05	6.09E-03	2.39E-04	3.75E-02	1.84E-02
576040_4194300_	576040	4194300	1.5	3.72E-04	5.68E-04	2.64E-04	1.06E-02	1.12E-03	4.00E-03	3.21E-03	2.73E-02	2.44E-04	4.06E-05	1.01E-04	6.21E-03	2.44E-04	3.82E-02	1.88E-02
576060_4194300_	576060	4194300	1.5	3.89E-04	5.96E-04	2.77E-04	1.11E-02	1.17E-03	4.20E-03	3.36E-03	2.86E-02	2.55E-04	4.26E-05	1.06E-04	6.51E-03	2.55E-04	4.01E-02	1.97E-02
576080_4194300_	576080	4194300	1.5	4.04E-04	6.19E-04	2.87E-04	1.16E-02	1.22E-03	4.36E-03	3.49E-03	2.97E-02	2.65E-04	4.42E-05	1.11E-04	6.77E-03	2.65E-04	4.16E-02	2.05E-02
576100_4194300_	576100	4194300	1.5	4.29E-04	6.56E-04	3.04E-04	1.23E-02	1.29E-03	4.62E-03	3.70E-03	3.15E-02	2.81E-04	4.68E-05	1.17E-04	7.16E-03	2.81E-04	4.41E-02	2.17E-02
576120_4194300_	576120	4194300	1.5	4.63E-04	7.07E-04	3.28E-04	1.32E-02	1.39E-03	4.98E-03	3.99E-03	3.39E-02	3.03E-04	5.05E-05	1.26E-04	7.73E-03	3.03E-04	4.76E-02	2.34E-02
576140_4194300_	576140	4194300	1.5	5.12E-04	7.80E-04	3.62E-04	1.46E-02	1.53E-03	5.50E-03	4.40E-03	3.75E-02	3.34E-04	5.57E-05	1.39E-04	8.52E-03	3.34E-04	5.25E-02	2.58E-02
576160_4194300_	576160	4194300	1.5	6.49E-04	9.89E-04	4.59E-04	1.85E-02	1.94E-03	6.97E-03	5.58E-03	4.75E-02	4.24E-04	7.07E-05	1.77E-04	1.08E-02	4.24E-04	6.66E-02	3.27E-02
576180_4194300_	576180	4194300	1.5	6.89E-04	1.05E-03	4.87E-04	1.96E-02	2.06E-03	7.39E-03	5.92E-03	5.04E-02	4.50E-04	7.50E-05	1.87E-04	1.15E-02	4.50E-04	7.06E-02	3.47E-02
576200_4194300_	576200	4194300	1.5	6.88E-04	1.05E-03	4.87E-04	1.96E-02	2.06E-03	7.39E-03	5.92E-03	5.03E-02	4.49E-04	7.49E-05	1.87E-04	1.15E-02	4.49E-04	7.05E-02	3.47E-02
576220_4194300_	576220	4194300	1.5	6.95E-04	1.06E-03	4.91E-04	1.98E-02	2.08E-03	7.45E-03	5.97E-03	5.08E-02	4.53E-04	7.55E-05	1.89E-04	1.16E-02	4.53E-04	7.11E-02	3.50E-02
576240_4194300_	576240	4194300	1.5	7.00E-04	1.07E-03	4.95E-04	1.99E-02	2.09E-03	7.51E-03	6.01E-03	5.12E-02	4.57E-04	7.61E-05	1.90E-04	1.16E-02	4.57E-04	7.17E-02	3.52E-02
576260_4194300_	576260	4194300	1.5	7.13E-04	1.09E-03	5.04E-04	2.03E-02	2.13E-03	7.65E-03	6.12E-03	5.21E-02	4.65E-04	7.75E-05	1.94E-04	1.19E-02	4.65E-04	7.30E-02	3.59E-02
576280_4194300_	576280	4194300	1.5	7.15E-04	1.09E-03	5.05E-04	2.03E-02	2.14E-03	7.66E-03	6.13E-03	5.22E-02	4.66E-04	7.77E-05	1.94E-04	1.19E-02	4.66E-04	7.31E-02	3.60E-02
576300_4194300_	576300	4194300	1.5	7.32E-04	1.11E-03	5.17E-04	2.08E-02	2.19E-03	7.84E-03	6.28E-03	5.35E-02	4.77E-04	7.95E-05	1.99E-04	1.22E-02	4.77E-04	7.49E-02	3.68E-02
576320_4194300_	576320	4194300	1.5	7.83E-04	1.19E-03	5.52E-04	2.23E-02	2.34E-03	8.38E-03	6.71E-03	5.71E-02	5.10E-04	8.50E-05	2.12E-04	1.30E-02	5.10E-04	8.00E-02	3.94E-02
576340_4194300_	576340	4194300	1.5	8.16E-04	1.24E-03	5.76E-04	2.32E-02	2.44E-03	8.74E-03	7.00E-03	5.95E-02	5.31E-04	8.86E-05	2.21E-04	1.36E-02	5.31E-04	8.34E-02	4.10E-02
576360_4194300_	576360	4194300	1.5	7.01E-04	1.07E-03	4.95E-04	1.99E-02	2.09E-03	7.51E-03	6.01E-03	5.12E-02	4.57E-04	7.61E-05	1.90E-04	1.16E-02	4.57E-04	7.17E-02	3.53E-02
576380_4194300_	576380	4194300	1.5	5.44E-04	8.30E-04	3.85E-04	1.55E-02	1.63E-03	5.84E-03	4.68E-03	3.98E-02	3.56E-04	5.93E-05	1.48E-04	9.07E-03	3.56E-04	5.58E-02	2.74E-02
576400_4194300_	576400	4194300	1.5	5.40E-04	8.23E-04	3.82E-04	1.54E-02	1.62E-03	5.80E-03	4.64E-03	3.95E-02	3.53E-04	5.88E-05	1.47E-04	8.99E-03	3.53E-04	5.53E-02	2.72E-02
576420_4194300_	576420	4194300	1.5	5.78E-04	8.81E-04	4.09E-04	1.65E-02	1.73E-03	6.20E-03	4.97E-03	4.23E-02	3.77E-04	6.29E-05	1.57E-04	9.62E-03	3.77E-04	5.92E-02	2.91E-02
576440_4194300_	576440	4194300	1.5	7.32E-04	1.11E-03	5.16E-04	2.08E-02	2.18E-03	7.84E-03	6.28E-03	5.34E-02	4.77E-04	7.95E-05	1.99E-04	1.22E-02	4.77E-04	7.48E-02	3.68E-02
576460_4194300_	576460	4194300	1.5	9.32E-04	1.42E-03	6.57E-04	2.65E-02	2.78E-03	9.98E-03	7.99E-03	6.80E-02	6.07E-04	1.01E-04	2.53E-04	1.55E-02	6.07E-04	9.52E-02	4.68E-02
576480_4194300_	576480	4194300	1.5	1.19E-03	1.81E-03	8.42E-04	3.39E-02	3.56E-03	1.28E-02	1.02E-02	8.71E-02	7.78E-04	1.30E-04	3.24E-04	1.98E-02	7.78E-04	1.22E-01	6.00E-02
576500_4194300_	576500	4194300	1.5	1.50E-03	2.29E-03	1.06E-03	4.28E-02	4.50E-03	1.61E-02	1.29E-02	1.10E-01	9.81E-04	1.64E-04	4.09E-04	2.50E-02	9.81E-04	1.54E-01	7.57E-02
576520_4194300_	576520	4194300	1.5	1.88E-03	2.87E-03	1.33E-03	5.37E-02	5.64E-03	2.02E-02	1.62E-02	1.38E-01	1.23E-03	2.05E-04	5.12E-04	3.14E-02	1.23E-03	1.93E-01	9.49E-02
576540_4194300_	576540	4194300	1.5	2.03E-03	3.10E-03	1.44E-03	5.80E-02	6.08E-03	2.18E-02	1.75E-02	1.49E-01	1.33E-03	2.21E-04	5.53E-04	3.38E-02	1.33E-03	2.08E-01	1.02E-01
576560_4194300_	576560	4194300	1.5	2.11E-03	3.22E-03	1.50E-03	6.03E-02	6.33E-03	2.27E-02	1.82E-02	1.55E-01	1.38E-03	2.30E-04	5.75E-04	3.52E-02	1.38E-03	2.17E-01	1.07E-01
576580_4194300_	576580	4194300	1.5	2.24E-03	3.41E-03	1.58E-03	6.38E-02	6.70E-03	2.40E-02	1.93E-02	1.64E-01	1.46E-03	2.44E-04	6.09E-04	3.73E-02	1.46E-03	2.30E-01	1.13E-01
576600_4194300_	576600	4194300	1.5	2.23E-03	3.40E-03	1.58E-03	6.36E-02	6.68E-03	2.40E-02	1.92E-02	1.63E-01	1.46E-03	2.43E-04	6.07E-04	3.72E-02	1.46E-03	2.29E-01	1.12E-01
576620_4194300_	576620	4194300	1.5	2.34E-03	3.57E-03	1.66E-03	6.68E-02	7.01E-03	2.51E-02	2.01E-02	1.71E-01	1.53E-03	2.55E-04	6.37E-04	3.90E-02	1.53E-03	2.40E-01	1.18E-01
576640_4194300_	576640	4194300	1.5	2.23E-03	3.40E-03	1.58E-03	6.36E-02	6.68E-03	2.40E-02	1.92E-02	1.63E-01	1.46E-03	2.43E-04	6.07E-04	3.72E-02	1.46E-03	2.29E-01	1.13E-01
576660_4194300_	576660	4194300	1.5	1.94E-03	2.96E-03	1.38E-03	5.54E-02	5.82E-03	2.09E-02	1.67E-02	1.42E-01	1.27E-03	2.12E-04	5.29E-04	3.24E-02	1.27E-03	1.99E-01	9.80E-02
576680_4194300_	576680	4194300	1.5	1.78E-03	2.71E-03	1.26E-03	5.08E-02	5.33E-03	1.91E-02	1.53E-02	1.30E-01	1.16E-03	1.94E-04	4.85E-04	2.97E-02	1.16E-03	1.83E-01	8.98E-02
576700_4194300_	576700	4194300	1.5	1.72E-03	2.62E-03	1.22E-03	4.91E-02	5.15E-03	1.85E-02	1.48E-02	1.26E-01	1.12E-03	1.87E-04	4.69E-04	2.87E-02	1.12E-03	1.76E-01	8.68E-02
577060_4194300_	577060	4194300	1.5	2.24E-03	3.46E-03	1.61E-03	6.47E-02	6.79E-03	2.44E-02	1.95E-02	1.66E-01	1.48E-03	2.47E-04	6.18E-04	3.78E-02	1.48E-03	2.33E-01	1.14E-01
577080_4194300_	577080	4194300	1.5	2.26E-03	3.48E-03	1.62E-03	6.51E-02	6.84E-03	2.45E-02	1.96E-02	1.67E-01	1.49E-03	2.49E-04	6.22E-04	3.80E-02	1.49E-03	2.34E-01	1.15E-01
577100_4194300_	577100	4194300	1.5	2.26E-03	3.49E-03	1.62E-03	6.53E-02	6.85E-03	2.46E-02	1.97E-02	1.67E-01	1.49E-03	2.49E-04	6.23E-04	3.81E-02	1.49E-03	2.35E-01	1.15E-01
577120_4194300_	577120	4194300	1.5	2.26E-03	3.49E-03	1.62E-03	6.52E-02	6.85E-03	2.46E-02	1.97E-02	1.67E-01	1.49E-03	2.49E-04	6.23E-04	3.81E-02	1.49E-03	2.35E-01	1.15E-01
577140_4194300_	577140	4194300	1.5	2.24E-03	3.46E-03	1.60E-03	6.47E-02	6.79E-03	2.44E-02	1.95E-02	1.66E-01	1.48E-03	2.47E-04	6.17E-04	3.78E-02	1.48E-03	2.33E-01	1.14E-01
577160_4194300_	577160	4194300	1.5	2.21E-03	3.41E-03	1.58E-03	6.37E-02	6.69E-03	2.40E-02	1.92E-02	1.64E-01	1.46E-03	2.43E-04	6.08E-04	3.72E-02	1.46E-03	2.29E-01	1.13E-01
577180_4194300_	577180	4194300	1.5	2.16E-03	3.33E-03	1.55E-03	6.23E-02	6.54E-03	2.35E-02	1.88E-02	1.60E-01	1.43E-03	2.38E-04	5.94E-04	3.64E-02	1.43E-03	2.24E-01	1.10E-01
577200_4194300_	577200	4194300	1.5	2.09E-03	3.22E-03	1.50E-03	6.03E-02	6.33E-03	2.27E-02	1.82E-02	1.55E-01	1.38E-03	2.30E-04	5.76E-04	3.52E-02	1.38E-03	2.17E-01	1.07E-01
577220_4194300_	577220	4194300	1.5	2.17E-03	3.36E-03	1.56E-03	6.29E-02	6.60E-03	2.37E-02	1.90E-02	1.61E-01	1.44E-03	2.40E-04	6.00E-04	3.67E-02	1.44E-03	2.26E-01	1.11E-01
577240_4194300_	577240	4194300	1.5	2.26E-03	3.52E-03	1.63E-03	6.58E-02	6.91E-03	2.48E-02	1.98E-02	1.69E-01	1.51E-03	2.51E-04	6.28E-04	3.84E-02	1.51E-03	2.37E-01	1.16E-01
577260_4194300_	577260	4194300	1.5	2.38E-03	3.70E-03	1.72E-03	6.92E-02	7.27E-03	2.61E-02	2.09E-02	1.78E-01	1.59E-03	2.64E-04	6.61E-04	4.04E-02	1.59E-03	2.49E-01	1.22E-01
577280_4194300_	577280	4194300	1.5	2.59E-03	4.02E-03	1.87E-03	7.53E-02	7.90E-03	2.83E-02	2.27E-02	1.93E-01	1.72E-03	2.87E-04	7.18E-04	4.40E-02	1.72E-03	2.71E-01	1.33E-01
577300_4194300_	577300	4194300	1.5	2.91E-03	4.51E-03	2.09E-03	8.44E-02	8.86E-03	3.18E-02	2.54E-02	2.17E-01	1.93E-03	3.22E-04	8.05E-04	4.93E-02	1.93E-03	3.03E-01	1.49E-01
577340_4194300_	577340	4194300	1.5	3.29E-03	5.10E-03	2.37E-03	9.53E-02	1.00E-02	3.59E-02	2.88E-02	2.45E-01	2.18E-03	3.64E-04	9.10E-04	5.57E-02	2.18E-03	3.43E-01	1.69E-01
577360_4194300_	577360	4194300	1.5	2.80E-03	4.37E-03	2.03E-03	8.17E-02	8.57E-03	3.08E-02	2.46E-02	2.10E-01	1.87E-03	3.12E-04	7.80E-04	4.77E-02	1.87E-03	2.94E-01	1.44E-01
577380_4194300_	577380	4194300	1.5	2.59E-03	4.07E-03	1.89E-03	7.61E-02	7.99E-03	2.87E-02	2.30E-02	1.95E-01	1.74E-03	2.91E-04	7.26E-04	4.45E-02	1.74E-03	2.74E-01	1.35E-01
577400_4194300_	577400	4194300	1.5	2.59E-03	4.08E-03	1.89E-03	7.63E-02	8.01E-03	2.87E-02	2.30E-02	1.96E-01	1.75E-03	2.91E-04	7.29E-04	4.46E-02	1.75E-03	2.74E-01	1.35E-01
577420_4194300_	577420	4194300	1.5	2.62E-03	4.13E-03	1.92E-03	7.73E-02	8.11E-03	2.91E-02	2.33E-02	1.98E-01	1.77E-03	2.95E-04	7.38E-04	4.51E-02	1.77E-03	2.78E-01	1.37E-01
577440_4194300_	577440	4194300	1.5	2.61E-03	4.13E-03	1.92E-03	7.72E-02	8.11E-03	2.91E-02	2.33E-02	1.98E-01	1.77E-03	2.95E-04	7.37E-04	4.51E-02	1.77E-03	2.78E-01	1.36E-01
577460_4194300_	577460	4194300	1.5	2.67E-03	4.23E-03	1.96E-03	7.92E-02	8.31E-03	2.98E-02	2.39E-02	2.03E-01	1.81E-03	3.02E-04	7.56E-04	4.62E-02	1.81E-03	2.85E-01	1.40E-01
577480_4194300_	577480	4194300	1.5	2.83E-03	4.50E-03	2.09E-03	8.41E-02	8.83E-03	3.17E-02	2.54E-02	2.16E-01	1.93E-03	3.21E-04	8.03E-04	4.92E-02	1.93E-03	3.03E-01	1.49E-01
577500_4194300_	577500	4194300	1.5	2.76E-03	4.41E-03	2.05E-03	8.26E-02	8.67E-03	3.11E-02	2.49E-02	2.12E-01	1.89E-03	3.15E-04	7.88E-04	4.82E-02	1.89E-03	2.97E-01	1.46E-01
577520_4194300_	577520	4194300	1.5	2.70E-03	4.36E-03	2.03E-03	8.16E-02	8.57E-03	3.07E-02	2.46E-02	2.09E-01	1.87E-03	3.12E-04	7.79E-04	4.77E-02	1.87E-03	2.93E-01	1.44E-01
577540_4194300_	577540	4194300	1.5	2.57E-03	4.19E-03	1.95E-03	7.84E-02	8.23E-03	2.95E-02	2.37E-02	2.01E-01	1.80E-03	2.99E-04	7.49E-04	4.58E-02	1.80E-03	2.82E-01	1.39E-01
577560_4194300_	577560	4194300	1.5	2.50E-03	4.15E-03	1.93E-03	7.76E-02	8.15E-03	2.92E-02	2.34E-02	1.99E-01	1.78E-03	2.96E-04	7.41E-04	4.53E-02	1.78E-03	2.79E-01	1.37E-01
577580_4194300_	577580	4194300	1.5	2.43E-03	4.12E-03	1.91E-03	7.71E-02	8.09E-03	2.90E-02	2.32E-02	1.98E-01	1.77E-03	2.94E-04	7.35E-04	4.50E-02	1.77E-03	2.77E-01	1.36E-01
577600_4194300_	577600	4194300	1.5	2.41E-03	4.16E-03	1.93E-03	7.78E-02	8.17E-03	2.93E-02	2.35E-02	2.00E-01	1.78E-03	2.97E-04	7.43E-04	4.55E-02	1.78E-03	2.80E-01	1.38E-01
577620_4194300_	577620	4194300	1.5	2.42E-03	4.31E-03	2.00E-03	8.06E-02	8.46E-03	3.04E-02	2.43E-02	2.07E-01	1.85E-03	3.08E-04	7.69E-04	4.71E-02	1.85E-03	2.90E-01	1.42E-01
577640_4194300_	577640	4194300	1.5	2.48E-03	4.61E-03	2.14E-03	8.63E-02	9.06E-03	3.25E-02	2.60E-02	2.21E-01	1.98E-03	3.29E-04	8.23E-04	5.04E-02	1.98E-03	3.10E-01	1.53E-01
577660_4194300_	577660	4194300	1.5	2.51E-03	5.09E-03	2.36E-03	9.53E-02	1.00E-02	3.59E-02	2.87E-02	2.45E-01	2.18E-03	3.64E-04	9.09E-04	5.57E-02	2.18E-03	3.43E-01	1.68E-01
577720_4194300_	577720	4194300	1.5	2.56E-03	5.32E-03	2.47E-03	9.95E-02	1.04E-02	3.75E-02	3.00E-02	2.55E-01	2.28E-03	3.80E-04	9.49E-04	5.81E-02	2.28E-03	3.58E-01	1.76E-01
577740_4194300_	577740	4194300	1.5	2.57E-03	4.98E-03	2.31E-03	9.32E-02	9.79E-03	3.51E-02	2.81E-02	2.39E-01	2.14E-03	3.56E-04	8.90E-04	5.44E-02	2.14E-03	3.35E-01	1.65E-01
577760_4194300_	577760	4194300	1.5	2.59E-03	4.82E-03	2.24E-03	9.02E-02	9.47E-03	3.40E-02	2.72E-02	2.31E-01	2.07E-03	3.44E-04	8.61E-04	5.27E-02	2.07E-03	3.24E-01	1.59E-01
577780_4194300_	577780	4194300	1.5	2.62E-03	4.74E-03	2.20E-03	8.87E-02	9.31E-03	3.34E-02	2.67E-02	2.28E-01	2.03E-03	3.38E-04	8.46E-04	5.18E-02	2.03E-03	3.19E-01	1.57E-01
577800_4194300_	577800	4194300	1.5	2.64E-03	4.65E-03	2.16E-03	8.71E-02	9.14E-03	3.28E-02	2.63E-02	2.23E-01	1.99E-03	3.32E-04	8.31E-04	5.09E-02	1.99E-03	3.13E-01	1.54E-01
577820_4194300_	577820	4194300	1.5	2.68E-03	4.62E-03	2.14E-03	8.64E-02	9.07E-03	3.25E-02	2.60E-02	2.22E-01	1.98E-03	3.30E-04	8.24E-04	5.04E-02	1.98E-03	3.10E-01	1.53E-01
577840_4194300_	577840	4194300	1.5	2.76E-03	4.68E-03	2.17E-03	8.75E-02	9.19E-03	3.30E-02	2.64E-02	2.25E-01	2.01E-03	3.34E-04	8.35E-04	5.11E-02	2.01E-03	3.15E-01	1.55E-01
577860_4194300_	577860	4194300	1.5	2.83E-03	4.73E-03	2.20E-03	8.86E-02	9.30E-03	3.34E-02	2.67E-02	2.27E-01	2.03E-03	3.38E-04	8.45E-04	5.17E-02	2.03E-03	3.18E-01	1.57E-01
577880_4194300_	577880	4194300	1.5	2.96E-03	4.85E-03	2.25E-03	9.08E-02	9.53E-03	3.42E-02	2.74E-02	2.33E-01	2.08E-03	3.47E-04	8.67E-04	5.30E-02	2.08E-03	3.26E-01	1.60E-01
577900_4194300_	577900	4194300	1.5	3.12E-03	5.04E-03	2.34E-03	9.42E-02	9.89E-03	3.55E-02	2.84E-02	2.42E-01	2.16E-03	3.60E-04	8.99E-04	5.50E-02	2.16E-03	3.39E-01	1.67E-01
577920_4194300_	577920	4194300	1.5	3.39E-03	5.39E-03	2.50E-03	1.01E-01	1.06E-02	3.80E-02	3.04E-02	2.59E-01	2.31E-03	3.85E-04	9.63E-04	5.89E-02	2.31E-03	3.63E-01	1.78E-01
578100_4194300_	578100	4194300	1.5	3.83E-03	5.89E-03	2.74E-03	1.10E-01	1.16E-02	4.15E-02	3.33E-02	2.83E-01	2.53E-03	4.21E-04	1.05E-03	6.44E-02	2.53E-03	3.96E-01	1.95E-01
578120_4194300_	578120	4194300	1.5	3.53E-03	5.45E-03	2.53E-03	1.02E-01	1.07E-02	3.84E-02	3.08E-02	2.62E-01	2.34E-03	3.89E-04	9.73E-04	5.96E-02	2.34E-03	3.67E-01	1.80E-01
578140_4194300_	578140	4194300	1.5	3.34E-03	5.16E-03	2.40E-03	9.66E-02	1.01E-02	3.64E-02	2.91E-02	2.48E-01	2.21E-03	3.69E-04	9.22E-04	5.64E-02	2.21E-03	3.47E-01	1.71E-01
578160_4194300_	578160	4194300	1.5	3.17E-03	4.90E-03	2.28E-03	9.18E-02	9.63E-03	3.46E-02	2.77E-02	2.35E-01	2.10E-03	3.50E-04	8.76E-04	5.36E-02	2.10E-03	3.30E-01	1.62E-01
578180_4194300_	578180	4194300	1.5	2.92E-03	4.52E-03	2.10E-03	8.46E-02	8.89E-03	3.19E-02	2.55E-02	2.17E-01	1.94E-03	3.23E-04	8.08E-04	4.94E-02	1.94E-03	3.04E-01	1.50E-01
578200_4194300_	578200	4194300	1.5	2.63E-03	4.07E-03	1.89E-03	7.61E-02	7.99E-03	2.87E-02	2.30E-02	1.95E-01	1.74E-03	2.91E-04	7.27E-04	4.45E-02	1.74E-03	2.74E-01	1.35E-01
578220_4194300_	578220	4194300	1.5	2.58E-03	4.00E-03	1.86E-03	7.48E-02	7.86E-03	2.82E-02	2.26E-02	1.92E-01	1.71E-03	2.86E-04	7.14E-04	4.37E-02	1.71E-03	2.69E-01	1.32E-01
578240_4194300_	578240	4194300	1.5	2.57E-03	3.98E-03	1.85E-03	7.45E-02	7.82E-03	2.80E-02	2.25E-02	1.91E-01	1.71E-03	2.84E-04	7.11E-04	4.35E-02	1.71E-03	2.68E-01	1.32E-01
578260_4194300_	578260	4194300	1.5	2.43E-03	3.77E-03	1.75E-03	7.06E-02	7.41E-03	2.66E-02	2.13E-02	1.81E-01	1.62E-03	2.70E-04	6.74E-04	4.12E-02	1.62E-03	2.54E-01	1.25E-01
578280_4194300_	578280	4194300	1.5	2.31E-03	3.59E-03	1.67E-03	6.72E-02	7.05E-03	2.53E-02	2.03E-02	1.72E-01	1.54E-03	2.56E-04	6.41E-04	3.92E-02	1.54E-03	2.41E-01	1.19E-01
578300_4194300_	578300	4194300	1.5	2.21E-03	3.43E-03	1.59E-03	6.42E-02	6.74E-03	2.42E-02	1.94E-02	1.65E-01	1.47E-03	2.45E-04	6.13E-04	3.75E-02	1.47E-03	2.31E-01	1.13E-01
578320_4194300_	578320	4194300	1.5	2.12E-03	3.30E-03	1.53E-03	6.17E-02	6.47E-03	2.32E-02	1.86E-02	1.58E-01	1.41E-03	2.35E-04	5.89E-04	3.60E-02	1.41E-03	2.22E-01	1.09E-01
578340_4194300_	578340	4194300	1.5	2.03E-03	3.17E-03	1.47E-03	5.92E-02	6.22E-03	2.23E-02	1.79E-02	1.52E-01	1.36E-03	2.26E-04	5.65E-04	3.46E-02	1.36E-03	2.13E-01	1.05E-01
578360_4194300_	578360	4194300	1.5	1.96E-03	3.05E-03	1.42E-03	5.70E-02	5.99E-03	2.15E-02	1.72E-02	1.46E-01	1.31E-03	2.18E-04	5.44E-04	3.33E-02	1.31E-03	2.05E-01	1.01E-01
578380_4194300_	578380	4194300	1.5	1.89E-03	2.94E-03	1.37E-03	5.51E-02	5.78E-03	2.07E-02	1.66E-02	1.41E-01	1.26E-03	2.10E-04	5.25E-04	3.22E-02	1.26E-03	1.98E-01	9.73E-02
578400_4194300_	578400	4194300	1.5	1.82E-03	2.84E-03	1.32E-03	5.32E-02	5.59E-03	2.00E-02	1.60E-02	1.37E-01	1.22E-03	2.03E-04	5.08E-04	3.11E-02	1.22E-03	1.91E-01	9.40E-02
578420_4194300_	578420	4194300	1.5	1.77E-03	2.76E-03	1.28E-03	5.16E-02	5.41E-03	1.94E-02	1.55E-02	1.32E-01	1.18E-03	1.97E-04	4.92E-04	3.01E-02	1.18E-03	1.85E-01	9

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578900_4194300_	578900	4194300	1.5	1.24E-03	1.94E-03	8.99E-04	3.62E-02	3.80E-03	1.36E-02	1.09E-02	9.29E-02	8.29E-04	1.38E-04	3.46E-04	2.12E-02	8.29E-04	1.30E-01	6.40E-02
578920_4194300_	578920	4194300	1.5	1.23E-03	1.93E-03	8.94E-04	3.60E-02	3.78E-03	1.36E-02	1.09E-02	9.24E-02	8.25E-04	1.38E-04	3.44E-04	2.10E-02	8.25E-04	1.30E-01	6.37E-02
578940_4194300_	578940	4194300	1.5	1.24E-03	1.94E-03	8.99E-04	3.62E-02	3.80E-03	1.36E-02	1.09E-02	9.30E-02	8.30E-04	1.38E-04	3.46E-04	2.12E-02	8.30E-04	1.30E-01	6.41E-02
578960_4194300_	578960	4194300	1.5	1.21E-03	1.89E-03	8.79E-04	3.54E-02	3.72E-03	1.33E-02	1.07E-02	9.09E-02	8.11E-04	1.35E-04	3.38E-04	2.07E-02	8.11E-04	1.27E-01	6.26E-02
578980_4194300_	578980	4194300	1.5	1.16E-03	1.81E-03	8.41E-04	3.39E-02	3.56E-03	1.28E-02	1.02E-02	8.70E-02	7.77E-04	1.29E-04	3.24E-04	1.98E-02	7.77E-04	1.22E-01	5.99E-02
579000_4194300_	579000	4194300	1.5	1.13E-03	1.78E-03	8.25E-04	3.32E-02	3.49E-03	1.25E-02	1.00E-02	8.53E-02	7.61E-04	1.27E-04	3.17E-04	1.94E-02	7.61E-04	1.20E-01	5.88E-02
579020_4194300_	579020	4194300	1.5	1.11E-03	1.73E-03	8.05E-04	3.24E-02	3.40E-03	1.22E-02	9.78E-03	8.32E-02	7.43E-04	1.24E-04	3.09E-04	1.89E-02	7.43E-04	1.17E-01	5.73E-02
579040_4194300_	579040	4194300	1.5	1.03E-03	1.62E-03	7.50E-04	3.02E-02	3.17E-03	1.14E-02	9.12E-03	7.76E-02	6.92E-04	1.15E-04	2.88E-04	1.77E-02	6.92E-04	1.09E-01	5.34E-02
579060_4194300_	579060	4194300	1.5	9.68E-04	1.51E-03	7.02E-04	2.83E-02	2.97E-03	1.07E-02	8.54E-03	7.26E-02	6.48E-04	1.08E-04	2.70E-04	1.65E-02	6.48E-04	1.02E-01	5.00E-02
579080_4194300_	579080	4194300	1.5	9.60E-04	1.50E-03	6.96E-04	2.81E-02	2.95E-03	1.06E-02	8.46E-03	7.20E-02	6.43E-04	1.07E-04	2.68E-04	1.64E-02	6.43E-04	1.01E-01	4.96E-02
579100_4194300_	579100	4194300	1.5	9.09E-04	1.42E-03	6.59E-04	2.66E-02	2.79E-03	1.00E-02	8.01E-03	6.81E-02	6.08E-04	1.01E-04	2.53E-04	1.55E-02	6.08E-04	9.55E-02	4.69E-02
579120_4194300_	579120	4194300	1.5	8.57E-04	1.34E-03	6.21E-04	2.50E-02	2.63E-03	9.43E-03	7.55E-03	6.43E-02	5.74E-04	9.56E-05	2.39E-04	1.46E-02	5.74E-04	9.00E-02	4.43E-02
579140_4194300_	579140	4194300	1.5	7.37E-04	1.15E-03	5.32E-04	2.14E-02	2.25E-03	8.08E-03	6.47E-03	5.50E-02	4.91E-04	8.19E-05	2.05E-04	1.25E-02	4.91E-04	7.71E-02	3.79E-02
579160_4194300_	579160	4194300	1.5	6.92E-04	1.08E-03	4.99E-04	2.01E-02	2.11E-03	7.58E-03	6.07E-03	5.16E-02	4.61E-04	7.68E-05	1.92E-04	1.17E-02	4.61E-04	7.23E-02	3.56E-02
579180_4194300_	579180	4194300	1.5	6.94E-04	1.08E-03	5.01E-04	2.02E-02	2.12E-03	7.60E-03	6.09E-03	5.18E-02	4.62E-04	7.71E-05	1.93E-04	1.18E-02	4.62E-04	7.26E-02	3.57E-02
579200_4194300_	579200	4194300	1.5	7.11E-04	1.10E-03	5.13E-04	2.07E-02	2.17E-03	7.78E-03	6.23E-03	5.30E-02	4.73E-04	7.89E-05	1.97E-04	1.21E-02	4.73E-04	7.43E-02	3.65E-02
579220_4194300_	579220	4194300	1.5	7.19E-04	1.12E-03	5.20E-04	2.10E-02	2.20E-03	7.89E-03	6.32E-03	5.38E-02	4.80E-04	8.00E-05	2.00E-04	1.22E-02	4.80E-04	7.53E-02	3.70E-02
579240_4194300_	579240	4194300	1.5	6.88E-04	1.07E-03	4.96E-04	2.00E-02	2.10E-03	7.53E-03	6.03E-03	5.13E-02	4.58E-04	7.64E-05	1.91E-04	1.17E-02	4.58E-04	7.19E-02	3.54E-02
579260_4194300_	579260	4194300	1.5	6.56E-04	1.02E-03	4.74E-04	1.91E-02	2.01E-03	7.20E-03	5.76E-03	4.91E-02	4.38E-04	7.30E-05	1.82E-04	1.12E-02	4.38E-04	6.87E-02	3.38E-02
579280_4194300_	579280	4194300	1.5	6.23E-04	9.73E-04	4.52E-04	1.82E-02	1.91E-03	6.85E-03	5.49E-03	4.67E-02	4.17E-04	6.95E-05	1.74E-04	1.06E-02	4.17E-04	6.54E-02	3.22E-02
579300_4194300_	579300	4194300	1.5	6.38E-04	9.95E-04	4.62E-04	1.86E-02	1.95E-03	7.01E-03	5.61E-03	4.78E-02	4.26E-04	7.11E-05	1.78E-04	1.09E-02	4.26E-04	6.69E-02	3.29E-02
579320_4194300_	579320	4194300	1.5	6.72E-04	1.04E-03	4.85E-04	1.96E-02	2.05E-03	7.36E-03	5.90E-03	5.02E-02	4.48E-04	7.46E-05	1.87E-04	1.14E-02	4.48E-04	7.03E-02	3.46E-02
579340_4194300_	579340	4194300	1.5	6.65E-04	1.04E-03	4.81E-04	1.94E-02	2.03E-03	7.29E-03	5.84E-03	4.97E-02	4.44E-04	7.39E-05	1.85E-04	1.13E-02	4.44E-04	6.96E-02	3.42E-02
579360_4194300_	579360	4194300	1.5	6.59E-04	1.03E-03	4.76E-04	1.92E-02	2.02E-03	7.23E-03	5.79E-03	4.93E-02	4.40E-04	7.33E-05	1.83E-04	1.12E-02	4.40E-04	6.90E-02	3.39E-02
579380_4194300_	579380	4194300	1.5	6.54E-04	1.02E-03	4.73E-04	1.91E-02	2.00E-03	7.18E-03	5.75E-03	4.89E-02	4.37E-04	7.28E-05	1.82E-04	1.11E-02	4.37E-04	6.85E-02	3.37E-02
579400_4194300_	579400	4194300	1.5	6.74E-04	1.05E-03	4.87E-04	1.96E-02	2.06E-03	7.39E-03	5.92E-03	5.04E-02	4.50E-04	7.49E-05	1.87E-04	1.15E-02	4.50E-04	7.06E-02	3.47E-02
579420_4194300_	579420	4194300	1.5	7.01E-04	1.09E-03	5.07E-04	2.04E-02	2.15E-03	7.70E-03	6.17E-03	5.25E-02	4.68E-04	7.80E-05	1.95E-04	1.19E-02	4.68E-04	7.35E-02	3.61E-02
579440_4194300_	579440	4194300	1.5	7.69E-04	1.20E-03	5.57E-04	2.24E-02	2.36E-03	8.45E-03	6.77E-03	5.76E-02	5.14E-04	8.57E-05	2.14E-04	1.31E-02	5.14E-04	8.07E-02	3.97E-02
579460_4194300_	579460	4194300	1.5	9.19E-04	1.43E-03	6.66E-04	2.68E-02	2.82E-03	1.01E-02	8.09E-03	6.88E-02	6.15E-04	1.02E-04	2.56E-04	1.57E-02	6.15E-04	9.65E-02	4.74E-02
579480_4194300_	579480	4194300	1.5	9.80E-04	1.53E-03	7.09E-04	2.86E-02	3.00E-03	1.08E-02	8.62E-03	7.33E-02	6.55E-04	1.09E-04	2.73E-04	1.67E-02	6.55E-04	1.03E-01	5.05E-02
579500_4194300_	579500	4194300	1.5	9.73E-04	1.52E-03	7.04E-04	2.84E-02	2.98E-03	1.07E-02	8.55E-03	7.28E-02	6.50E-04	1.08E-04	2.71E-04	1.66E-02	6.50E-04	1.02E-01	5.01E-02
579520_4194300_	579520	4194300	1.5	9.85E-04	1.53E-03	7.10E-04	2.86E-02	3.00E-03	1.08E-02	8.63E-03	7.34E-02	6.55E-04	1.09E-04	2.73E-04	1.67E-02	6.55E-04	1.03E-01	5.06E-02
579540_4194300_	579540	4194300	1.5	9.43E-04	1.47E-03	6.80E-04	2.74E-02	2.88E-03	1.03E-02	8.27E-03	7.04E-02	6.28E-04	1.05E-04	2.62E-04	1.60E-02	6.28E-04	9.86E-02	4.85E-02
579560_4194300_	579560	4194300	1.5	9.23E-04	1.43E-03	6.66E-04	2.68E-02	2.82E-03	1.01E-02	8.09E-03	6.89E-02	6.15E-04	1.02E-04	2.56E-04	1.57E-02	6.15E-04	9.65E-02	4.74E-02
579580_4194300_	579580	4194300	1.5	8.75E-04	1.36E-03	6.31E-04	2.54E-02	2.67E-03	9.58E-03	7.67E-03	6.53E-02	5.83E-04	9.72E-05	2.43E-04	1.49E-02	5.83E-04	9.15E-02	4.50E-02
579600_4194300_	579600	4194300	1.5	8.59E-04	1.33E-03	6.20E-04	2.50E-02	2.62E-03	9.40E-03	7.53E-03	6.41E-02	5.72E-04	9.53E-05	2.38E-04	1.46E-02	5.72E-04	8.98E-02	4.41E-02
579620_4194300_	579620	4194300	1.5	8.54E-04	1.33E-03	6.16E-04	2.48E-02	2.61E-03	9.35E-03	7.48E-03	6.37E-02	5.68E-04	9.47E-05	2.37E-04	1.45E-02	5.68E-04	8.92E-02	4.39E-02
579640_4194300_	579640	4194300	1.5	8.34E-04	1.30E-03	6.01E-04	2.42E-02	2.54E-03	9.13E-03	7.31E-03	6.22E-02	5.55E-04	9.25E-05	2.31E-04	1.42E-02	5.55E-04	8.71E-02	4.28E-02
579660_4194300_	579660	4194300	1.5	8.36E-04	1.30E-03	6.03E-04	2.43E-02	2.55E-03	9.15E-03	7.33E-03	6.23E-02	5.56E-04	9.27E-05	2.32E-04	1.42E-02	5.56E-04	8.73E-02	4.29E-02
579680_4194300_	579680	4194300	1.5	8.43E-04	1.31E-03	6.07E-04	2.45E-02	2.57E-03	9.21E-03	7.38E-03	6.28E-02	5.60E-04	9.34E-05	2.33E-04	1.43E-02	5.60E-04	8.80E-02	4.32E-02
579700_4194300_	579700	4194300	1.5	8.48E-04	1.31E-03	6.10E-04	2.46E-02	2.58E-03	9.26E-03	7.41E-03	6.31E-02	5.63E-04	9.39E-05	2.35E-04	1.44E-02	5.63E-04	8.84E-02	4.35E-02
575840_4194320_	575840	4194320	1.5	2.36E-04	3.62E-04	1.68E-04	6.76E-03	7.10E-04	2.55E-03	2.04E-03	1.74E-02	1.55E-04	2.58E-05	6.46E-05	3.95E-03	1.55E-04	2.43E-02	1.20E-02
575860_4194320_	575860	4194320	1.5	2.29E-04	3.50E-04	1.63E-04	6.55E-03	6.88E-04	2.47E-03	1.98E-03	1.68E-02	1.50E-04	2.50E-05	6.26E-05	3.83E-03	1.50E-04	2.36E-02	1.16E-02
575880_4194320_	575880	4194320	1.5	2.31E-04	3.53E-04	1.64E-04	6.61E-03	6.94E-04	2.49E-03	1.99E-03	1.70E-02	1.51E-04	2.52E-05	6.31E-05	3.86E-03	1.51E-04	2.38E-02	1.17E-02
575900_4194320_	575900	4194320	1.5	2.39E-04	3.68E-04	1.71E-04	6.89E-03	7.23E-04	2.59E-03	2.08E-03	1.77E-02	1.58E-04	2.63E-05	6.57E-05	4.02E-03	1.58E-04	2.48E-02	1.22E-02
575920_4194320_	575920	4194320	1.5	2.47E-04	3.80E-04	1.76E-04	7.10E-03	7.46E-04	2.68E-03	2.14E-03	1.82E-02	1.63E-04	2.71E-05	6.78E-05	4.15E-03	1.63E-04	2.55E-02	1.26E-02
575940_4194320_	575940	4194320	1.5	2.73E-04	4.19E-04	1.95E-04	7.84E-03	8.23E-04	2.95E-03	2.37E-03	2.01E-02	1.80E-04	2.99E-05	7.49E-05	4.58E-03	1.80E-04	2.82E-02	1.39E-02
575960_4194320_	575960	4194320	1.5	2.88E-04	4.41E-04	2.05E-04	8.25E-03	8.66E-04	3.11E-03	2.49E-03	2.12E-02	1.89E-04	3.15E-05	7.88E-05	4.82E-03	1.89E-04	2.97E-02	1.46E-02
575980_4194320_	575980	4194320	1.5	3.18E-04	4.87E-04	2.26E-04	9.11E-03	9.56E-04	3.43E-03	2.75E-03	2.34E-02	2.09E-04	3.48E-05	8.69E-05	5.32E-03	2.09E-04	3.27E-02	1.61E-02
576000_4194320_	576000	4194320	1.5	3.35E-04	5.12E-04	2.38E-04	9.58E-03	1.01E-03	3.61E-03	2.89E-03	2.46E-02	2.19E-04	3.66E-05	9.14E-05	5.60E-03	2.19E-04	3.44E-02	1.69E-02
576020_4194320_	576020	4194320	1.5	3.48E-04	5.31E-04	2.47E-04	9.94E-03	1.04E-03	3.74E-03	3.00E-03	2.55E-02	2.28E-04	3.79E-05	9.48E-05	5.80E-03	2.28E-04	3.57E-02	1.76E-02
576040_4194320_	576040	4194320	1.5	3.61E-04	5.53E-04	2.57E-04	1.03E-02	1.09E-03	3.90E-03	3.12E-03	2.66E-02	2.37E-04	3.95E-05	9.88E-05	6.04E-03	2.37E-04	3.72E-02	1.83E-02
576060_4194320_	576060	4194320	1.5	3.77E-04	5.79E-04	2.69E-04	1.08E-02	1.14E-03	4.08E-03	3.26E-03	2.78E-02	2.48E-04	4.13E-05	1.03E-04	6.32E-03	2.48E-04	3.89E-02	1.91E-02
576080_4194320_	576080	4194320	1.5	3.94E-04	6.04E-04	2.80E-04	1.13E-02	1.19E-03	4.25E-03	3.41E-03	2.90E-02	2.59E-04	4.31E-05	1.08E-04	6.60E-03	2.59E-04	4.06E-02	2.00E-02
576100_4194320_	576100	4194320	1.5	4.38E-04	6.69E-04	3.11E-04	1.25E-02	1.31E-03	4.72E-03	3.78E-03	3.21E-02	2.87E-04	4.78E-05	1.20E-04	7.32E-03	2.87E-04	4.50E-02	2.21E-02
576120_4194320_	576120	4194320	1.5	4.85E-04	7.40E-04	3.43E-04	1.38E-02	1.45E-03	5.21E-03	4.17E-03	3.55E-02	3.17E-04	5.28E-05	1.32E-04	8.09E-03	3.17E-04	4.98E-02	2.45E-02
576140_4194320_	576140	4194320	1.5	5.97E-04	9.10E-04	4.23E-04	1.70E-02	1.79E-03	6.41E-03	5.14E-03	4.37E-02	3.90E-04	6.50E-05	1.63E-04	9.95E-03	3.90E-04	6.12E-02	3.01E-02
576160_4194320_	576160	4194320	1.5	6.54E-04	9.97E-04	4.63E-04	1.86E-02	1.96E-03	7.02E-03	5.62E-03	4.79E-02	4.27E-04	7.12E-05	1.78E-04	1.09E-02	4.27E-04	6.70E-02	3.30E-02
576180_4194320_	576180	4194320	1.5	6.83E-04	1.04E-03	4.83E-04	1.95E-02	2.04E-03	7.33E-03	5.87E-03	5.00E-02	4.46E-04	7.43E-05	1.86E-04	1.14E-02	4.46E-04	7.00E-02	3.44E-02
576200_4194320_	576200	4194320	1.5	6.56E-04	1.00E-03	4.64E-04	1.87E-02	1.96E-03	7.04E-03	5.64E-03	4.80E-02	4.28E-04	7.14E-05	1.78E-04	1.09E-02	4.28E-04	6.72E-02	3.31E-02
576220_4194320_	576220	4194320	1.5	6.29E-04	9.59E-04	4.45E-04	1.79E-02	1.88E-03	6.76E-03	5.41E-03	4.60E-02	4.11E-04	6.85E-05	1.71E-04	1.05E-02	4.11E-04	6.45E-02	3.17E-02
576240_4194320_	576240	4194320	1.5	6.18E-04	9.42E-04	4.37E-04	1.76E-02	1.85E-03	6.64E-03	5.31E-03	4.52E-02	4.04E-04	6.73E-05	1.68E-04	1.03E-02	4.04E-04	6.33E-02	3.11E-02
576260_4194320_	576260	4194320	1.5	5.87E-04	8.95E-04	4.15E-04	1.67E-02	1.76E-03	6.30E-03	5.05E-03	4.30E-02	3.83E-04	6.39E-05	1.60E-04	9.78E-03	3.83E-04	6.02E-02	2.96E-02
576280_4194320_	576280	4194320	1.5	5.76E-04	8.77E-04	4.07E-04	1.64E-02	1.72E-03	6.18E-03	4.95E-03	4.21E-02	3.76E-04	6.26E-05	1.57E-04	9.58E-03	3.76E-04	5.90E-02	2.90E-02
576300_4194320_	576300	4194320	1.5	5.82E-04	8.85E-04	4.11E-04	1.66E-02	1.74E-03	6.24E-03	5.00E-03	4.25E-02	3.79E-04	6.32E-05	1.58E-04	9.68E-03	3.79E-04	5.96E-02	2.93E-02
576320_4194320_	576320	4194320	1.5	5.96E-04	9.07E-04	4.21E-04	1.70E-02	1.78E-03	6.39E-03	5.12E-03	4.36E-02	3.89E-04	6.48E-05	1.62E-04	9.91E-03	3.89E-04	6.10E-02	3.00E-02
576340_4194320_	576340	4194320	1.5	6.16E-04	9.38E-04	4.36E-04	1.76E-02	1.84E-03	6.61E-03	5.30E-03	4.51E-02	4.02E-04	6.70E-05	1.68E-04	1.03E-02	4.02E-04	6.31E-02	3.10E-02
576360_4194320_	576360	4194320	1.5	5.50E-04	8.38E-04	3.89E-04	1.57E-02	1.65E-03	5.90E-03	4.73E-03	4.02E-02	3.59E-04	5.98E-05	1.50E-04	9.15E-03	3.59E-04	5.63E-02	2.77E-02
576380_4194320_	576380	4194320	1.5	5.29E-04	8.05E-04	3.74E-04	1.51E-02	1.58E-03	5.68E-03	4.54E-03	3.87E-02	3.45E-04	5.75E-05	1.44E-04	8.80E-03	3.45E-04	5.42E-02	2.66E-02
576400_4194320_	576400	4194320	1.5	5.38E-04	8.19E-04	3.80E-04	1.53E-02	1.61E-03	5.77E-03	4.62E-03	3.93E-02	3.51E-04	5.85E-05	1.46E-04	8.95E-03	3.51E-04	5.51E-02	2.71E-02
576420_4194320_	576420	4194320	1.5	6.37E-04	9.70E-04	4.50E-04	1.81E-02	1.90E-03	6.83E-03	5.47E-03	4.66E-02	4.16E-04	6.93E-05	1.73E-04	1.06E-02	4.16E-04	6.52E-02	3.21E-02
576440_4194320_	576440	4194320	1.5	8.40E-04	1.28E-03	5.93E-04	2.39E-02	2.51E-03	9.00E-03	7.21E-03	6.13E-02	5.47E-04	9.12E-05	2.28E-04	1.40E-02	5.47E-04	8.59E-02	4.22E-02
576460_4194320_	576460	4194320	1.5	1.11E-03	1.68E-03	7.79E-04	3.14E-02	3.30E-03	1.18E-02	9.47E-03	8.06E-02	7.19E-04	1.20E-04	3.00E-04	1.83E-02	7.19E-04	1.13E-01	5.55E-02
576480_4194320_	576480	4194320	1.5	1.39E-03	2.11E-03	9.81E-04	3.95E-02	4.15E-03	1.49E-02	1.19E-02	1.01E-01	9.05E-04	1.51E-04	3.77E-04	2.31E-02	9.05E-04	1.42E-01	6.99E-02
576500_4194320_	576500	4194320	1.5	1.70E-03	2.60E-03	1.21E-03	4.86E-02	5.10E-03	1.83E-02	1.47E-02	1.25E-01	1.11E-03	1.85E-04	4.64E-04	2.84E-02	1.11E-03	1.75E-01	8.59E-02
576520_4194320_	576520	4194320	1.5	1.92E-03	2.94E-03	1.36E-03	5.49E-02	5.77E-03	2.07E-02	1.66E-02	1.41E-01	1.26E-03	2.10E-04	5.24E-04	3.21E-02	1.26E-03	1.98E-01	9.71E-02
576540_4194320_	576540	4194320	1.5	2.01E-03	3.07E-03	1.42E-03	5.74E-02	6.03E-03	2.16E-02	1.73E-02	1.47E-01	1.31E-03	2.19E-04	5.48E-04	3.35E-02	1.31E-03	2.06E-01	1.01E-01
576560_4194320_	576560	4194320	1.5	2.10E-03	3.21E-03	1.49E-03	6.00E-02	6.30E-03	2.26E-02	1.81E-02	1.54E-01	1.38E-03	2.29E-04	5.73E-04	3.51E-02	1.38E-03	2.16E-01	1.06E-01
576580_4194320_	576580	4194320	1.5	2.17E-03	3.30E-03	1.53E-03	6.18E-02	6.49E-03	2.33E-02	1.86E-02	1.59E-01	1.42E-03	2.36E-04	5.90E-04	3.61E-02	1.42E-03	2.22E-01	1.09E-01
576600_4194320_	576600	4194320	1.5	2.16E-03	3.29E-03	1.53E-03	6.16E-02	6.46E-03	2.32E-02	1.86E-02	1.58E-01	1.41E-03	2.35E-04	5.88E-04	3.60E-02	1.41E-03	2.21E-01	1.09E-01
576620_4194320_	576620	4194320	1.5	2.04E-03	3.11E-03	1.44E-03	5.81E-02	6.10E-03	2.19E-02	1.75E-02	1.49E-01	1.33E-03	2.22E-04	5.55E-04	3.40E-02	1.33E-03	2.09E-01	1.03E-01
576640_4194320_	576640	4194320	1.5	2.02E-03	3.07E-03	1.43E-03	5.75E-02	6.04E-03	2.17E-02	1.73E-02	1.48E-01	1.32E-03	2.20E-04	5.49E-04	3.36E-02	1.32E-03	2.07E-01	1.02E-01
576660_4194320_	576660	4194320	1.5	1.93E-03	2.93E-03	1.36E-03	5.49E-02	5.76E-03	2.07E-02	1.66E-02	1.41E-01	1.26E-03	2.10E-04	5.24E-04	3.21E-02	1.26E-03	1.97E-01	9.71E-02
576680_4194320_	576680	4194320	1.5	1.92E-03	2.93E-03	1.36E-03	5.49E-02	5.76E-03	2.07E-02	1.65E-02	1.41E-01	1.26E-03	2.09E-04	5.24E-04	3.21E-02	1.26E-03	1.97E-01	9.70E-02
576700_4194320_	576700	4194320	1.5	2.12E-03	3.23E-03	1.50E-03	6.05E-02	6.35E-03	2.28E-02	1.83E-02	1.55E-01	1.39E-03	2.31E-04	5.78E-04	3.53E-02	1.39E-03	2.18E-01	1.07E-01
576720_4194320_	576720	4194320	1.5	2.18E-03	3.33E-03	1.55E-03	6.23E-02	6.54E-03	2.35E-02	1.88E-02	1.60E-01	1.43E-03	2.38E-04	5.95E-04	3.64E-02	1.43E-03	2.24E-01	1.10E-01
576740_4194320_	576740	4194320	1.5	2.36E-03	3.60E-03	1.67E-03	6.74E-02	7.07E-03	2.54E-02	2.03E-02	1.73E-01	1.54E-03	2.57E-04	6.43E-04	3.94E-02	1.54E-03	2.42E-01	1.19E-01
576760_4194320_	576760	4194320	1.5	2.70E-03	4.11E-03	1.91E-03	7.70E-02	8.08E-03	2.90E-02	2.32E-02	1.98E-01	1.76E-03	2.94E-04	7.35E-04	4.50E-02	1.76E-03	2.77E-01	1.36E-01
577120_4194320_	577120	4194320	1.5	2.26E-03	3.49E-03	1.62E-03	6.54E-02	6.86E-03	2.46E-02	1.97E-02	1.68E-01	1.50E-03	2.50E-04	6.24E-04	3.82E-02	1.50E-03	2.35E-01	1.16E-01
577140_4194320_	577140	4194320	1.5	2.26E-03	3.48E-03	1.62E-03	6.52E-02	6.85E-03	2.46E-02	1.97E-02	1.67E-01	1.49E-03	2.49E-04	6.22E-04	3.81E-02	1.49E-03	2.34E-01	1.15E-01
577160_4194320_	577160	4194320	1.5	2.23E-03	3.44E-03	1.60E-03	6.44E-02	6.76E-03	2.42E-02	1.94E-02	1.65E-01	1.47E-03	2.46E-04	6.14E-04	3.76E-02	1.47E-03	2.31E-01	1.14E-01
577180_4194320_	577180	4194320	1.5	2.15E-03	3.30E-03	1.53E-03	6.18E-02	6.49E-03	2.33E-02	1.86E-02	1.59E-01	1.42E-03	2.36E-04	5.90E-04	3.61E-02	1.42E-03	2.22E-01	1.09E-01
577200_4194320_	577200	4194320	1.5	2.09E-03	3.21E-03	1.49E-03	6.01E-02	6.31E-03	2.26E-02	1.81E-02	1.54E-01	1.38E-03	2.30E-04	5.74E-04	3.51E-02	1.38E-03	2.16E-01	1.06E-01
577220_4194320_	577220	4194320	1.5	2.18E-03	3.37E-03	1.56E-03	6.30E-02	6.61E-03	2.37E-02	1.90E-02	1.62E-01	1.44E-03	2.40E-04	6.01E-04	3.68E-02	1.44E-03	2.26E-01	1.11E-01
577240_4194320_	577240	4194320	1.5	2.29E-03	3.56E-03	1.65E-03	6.65E-02	6.99E-03	2.51E-02	2.01E-02	1.71E-01	1.52E-03	2.54E-04	6.35E-04	3.89E-02	1.52E-03	2.39E-01	1.18E-01
577260_4194320_	577260	4194320	1.5	2.42E-03	3.77E-03	1.75E-03	7.05E-02	7.40E-03	2.66E-02	2.13E-02	1.81E-01	1.62E-03	2.69E-04	6.73E-04	4.12E-02	1.62E-03	2.54E-01	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577800_4194320_	577800	4194320	1.5	2.44E-03	4.37E-03	2.03E-03	8.17E-02	8.57E-03	3.08E-02	2.46E-02	2.10E-01	1.87E-03	3.12E-04	7.80E-04	4.77E-02	1.87E-03	2.94E-01	1.44E-01
577820_4194320_	577820	4194320	1.5	2.47E-03	4.31E-03	2.00E-03	8.07E-02	8.47E-03	3.04E-02	2.43E-02	2.07E-01	1.85E-03	3.08E-04	7.70E-04	4.72E-02	1.85E-03	2.90E-01	1.43E-01
577840_4194320_	577840	4194320	1.5	2.50E-03	4.30E-03	2.00E-03	8.04E-02	8.44E-03	3.03E-02	2.43E-02	2.06E-01	1.84E-03	3.07E-04	7.68E-04	4.70E-02	1.84E-03	2.89E-01	1.42E-01
577860_4194320_	577860	4194320	1.5	2.54E-03	4.30E-03	2.00E-03	8.05E-02	8.45E-03	3.03E-02	2.43E-02	2.06E-01	1.84E-03	3.07E-04	7.68E-04	4.70E-02	1.84E-03	2.89E-01	1.42E-01
577880_4194320_	577880	4194320	1.5	2.58E-03	4.29E-03	1.99E-03	8.02E-02	8.42E-03	3.02E-02	2.42E-02	2.06E-01	1.84E-03	3.06E-04	7.65E-04	4.68E-02	1.84E-03	2.88E-01	1.42E-01
577900_4194320_	577900	4194320	1.5	2.66E-03	4.32E-03	2.01E-03	8.08E-02	8.49E-03	3.04E-02	2.44E-02	2.07E-01	1.85E-03	3.09E-04	7.72E-04	4.72E-02	1.85E-03	2.91E-01	1.43E-01
577920_4194320_	577920	4194320	1.5	2.80E-03	4.48E-03	2.08E-03	8.39E-02	8.81E-03	3.16E-02	2.53E-02	2.15E-01	1.92E-03	3.20E-04	8.01E-04	4.90E-02	1.92E-03	3.02E-01	1.48E-01
577940_4194320_	577940	4194320	1.5	2.90E-03	4.60E-03	2.14E-03	8.60E-02	9.03E-03	3.24E-02	2.60E-02	2.21E-01	1.97E-03	3.28E-04	8.21E-04	5.03E-02	1.97E-03	3.09E-01	1.52E-01
577960_4194320_	577960	4194320	1.5	2.91E-03	4.60E-03	2.13E-03	8.60E-02	9.03E-03	3.24E-02	2.59E-02	2.21E-01	1.97E-03	3.28E-04	8.21E-04	5.02E-02	1.97E-03	3.09E-01	1.52E-01
577980_4194320_	577980	4194320	1.5	2.97E-03	4.67E-03	2.17E-03	8.74E-02	9.17E-03	3.29E-02	2.64E-02	2.24E-01	2.00E-03	3.34E-04	8.34E-04	5.10E-02	2.00E-03	3.14E-01	1.54E-01
578000_4194320_	578000	4194320	1.5	3.07E-03	4.81E-03	2.23E-03	9.00E-02	9.45E-03	3.39E-02	2.71E-02	2.31E-01	2.06E-03	3.44E-04	8.59E-04	5.26E-02	2.06E-03	3.24E-01	1.59E-01
578020_4194320_	578020	4194320	1.5	3.19E-03	4.99E-03	2.32E-03	9.34E-02	9.80E-03	3.52E-02	2.82E-02	2.40E-01	2.14E-03	3.57E-04	8.91E-04	5.46E-02	2.14E-03	3.36E-01	1.65E-01
578040_4194320_	578040	4194320	1.5	3.43E-03	5.32E-03	2.47E-03	9.96E-02	1.05E-02	3.75E-02	3.00E-02	2.56E-01	2.28E-03	3.80E-04	9.51E-04	5.82E-02	2.28E-03	3.58E-01	1.76E-01
578180_4194320_	578180	4194320	1.5	3.79E-03	5.82E-03	2.70E-03	1.09E-01	1.14E-02	4.10E-02	3.28E-02	2.80E-01	2.49E-03	4.16E-04	1.04E-03	6.36E-02	2.49E-03	3.92E-01	1.93E-01
578200_4194320_	578200	4194320	1.5	3.49E-03	5.37E-03	2.49E-03	1.01E-01	1.06E-02	3.79E-02	3.03E-02	2.58E-01	2.30E-03	3.84E-04	9.59E-04	5.87E-02	2.30E-03	3.61E-01	1.78E-01
578220_4194320_	578220	4194320	1.5	3.25E-03	5.00E-03	2.32E-03	9.35E-02	9.82E-03	3.52E-02	2.82E-02	2.40E-01	2.14E-03	3.57E-04	8.92E-04	5.46E-02	2.14E-03	3.36E-01	1.65E-01
578240_4194320_	578240	4194320	1.5	3.03E-03	4.67E-03	2.17E-03	8.74E-02	9.18E-03	3.29E-02	2.64E-02	2.24E-01	2.00E-03	3.34E-04	8.34E-04	5.11E-02	2.00E-03	3.14E-01	1.55E-01
578260_4194320_	578260	4194320	1.5	2.78E-03	4.30E-03	2.00E-03	8.04E-02	8.44E-03	3.03E-02	2.42E-02	2.06E-01	1.84E-03	3.07E-04	7.67E-04	4.70E-02	1.84E-03	2.89E-01	1.42E-01
578280_4194320_	578280	4194320	1.5	2.62E-03	4.05E-03	1.88E-03	7.58E-02	7.96E-03	2.85E-02	2.29E-02	1.95E-01	1.74E-03	2.89E-04	7.23E-04	4.43E-02	1.74E-03	2.73E-01	1.34E-01
578300_4194320_	578300	4194320	1.5	2.48E-03	3.84E-03	1.78E-03	7.19E-02	7.55E-03	2.71E-02	2.17E-02	1.85E-01	1.65E-03	2.75E-04	6.87E-04	4.20E-02	1.65E-03	2.59E-01	1.27E-01
578320_4194320_	578320	4194320	1.5	2.36E-03	3.65E-03	1.69E-03	6.83E-02	7.17E-03	2.57E-02	2.06E-02	1.75E-01	1.56E-03	2.61E-04	6.52E-04	3.99E-02	1.56E-03	2.45E-01	1.21E-01
578340_4194320_	578340	4194320	1.5	2.25E-03	3.49E-03	1.62E-03	6.52E-02	6.85E-03	2.46E-02	1.97E-02	1.67E-01	1.49E-03	2.49E-04	6.22E-04	3.81E-02	1.49E-03	2.34E-01	1.15E-01
578360_4194320_	578360	4194320	1.5	2.15E-03	3.34E-03	1.55E-03	6.25E-02	6.56E-03	2.35E-02	1.88E-02	1.60E-01	1.43E-03	2.38E-04	5.96E-04	3.65E-02	1.43E-03	2.25E-01	1.10E-01
578380_4194320_	578380	4194320	1.5	2.06E-03	3.20E-03	1.49E-03	5.99E-02	6.29E-03	2.26E-02	1.81E-02	1.54E-01	1.37E-03	2.29E-04	5.72E-04	3.50E-02	1.37E-03	2.15E-01	1.06E-01
578400_4194320_	578400	4194320	1.5	1.99E-03	3.09E-03	1.44E-03	5.79E-02	6.08E-03	2.18E-02	1.75E-02	1.49E-01	1.33E-03	2.21E-04	5.52E-04	3.38E-02	1.33E-03	2.08E-01	1.02E-01
578420_4194320_	578420	4194320	1.5	1.94E-03	3.01E-03	1.40E-03	5.63E-02	5.91E-03	2.12E-02	1.70E-02	1.44E-01	1.29E-03	2.15E-04	5.37E-04	3.29E-02	1.29E-03	2.02E-01	9.95E-02
578440_4194320_	578440	4194320	1.5	1.88E-03	2.92E-03	1.36E-03	5.46E-02	5.74E-03	2.06E-02	1.65E-02	1.40E-01	1.25E-03	2.09E-04	5.22E-04	3.19E-02	1.25E-03	1.96E-01	9.66E-02
578460_4194320_	578460	4194320	1.5	1.83E-03	2.84E-03	1.32E-03	5.31E-02	5.58E-03	2.00E-02	1.60E-02	1.36E-01	1.22E-03	2.03E-04	5.07E-04	3.10E-02	1.22E-03	1.91E-01	9.39E-02
578480_4194320_	578480	4194320	1.5	1.77E-03	2.75E-03	1.28E-03	5.15E-02	5.41E-03	1.94E-02	1.55E-02	1.32E-01	1.18E-03	1.97E-04	4.92E-04	3.01E-02	1.18E-03	1.85E-01	9.11E-02
578500_4194320_	578500	4194320	1.5	1.72E-03	2.67E-03	1.24E-03	5.00E-02	5.25E-03	1.88E-02	1.51E-02	1.28E-01	1.15E-03	1.91E-04	4.78E-04	2.92E-02	1.15E-03	1.80E-01	8.84E-02
578520_4194320_	578520	4194320	1.5	1.67E-03	2.60E-03	1.21E-03	4.86E-02	5.10E-03	1.83E-02	1.46E-02	1.25E-01	1.11E-03	1.85E-04	4.64E-04	2.84E-02	1.11E-03	1.75E-01	8.59E-02
578540_4194320_	578540	4194320	1.5	1.63E-03	2.53E-03	1.18E-03	4.74E-02	4.97E-03	1.78E-02	1.43E-02	1.22E-01	1.09E-03	1.81E-04	4.52E-04	2.77E-02	1.09E-03	1.70E-01	8.37E-02
578560_4194320_	578560	4194320	1.5	1.59E-03	2.47E-03	1.15E-03	4.62E-02	4.85E-03	1.74E-02	1.39E-02	1.19E-01	1.06E-03	1.76E-04	4.41E-04	2.70E-02	1.06E-03	1.66E-01	8.17E-02
578580_4194320_	578580	4194320	1.5	1.55E-03	2.41E-03	1.12E-03	4.52E-02	4.74E-03	1.70E-02	1.36E-02	1.16E-01	1.03E-03	1.72E-04	4.31E-04	2.64E-02	1.03E-03	1.62E-01	7.98E-02
578600_4194320_	578600	4194320	1.5	1.52E-03	2.37E-03	1.10E-03	4.43E-02	4.65E-03	1.67E-02	1.34E-02	1.14E-01	1.01E-03	1.69E-04	4.23E-04	2.59E-02	1.01E-03	1.59E-01	7.83E-02
578620_4194320_	578620	4194320	1.5	1.49E-03	2.32E-03	1.08E-03	4.34E-02	4.56E-03	1.63E-02	1.31E-02	1.11E-01	9.94E-04	1.66E-04	4.14E-04	2.54E-02	9.94E-04	1.56E-01	7.67E-02
578640_4194320_	578640	4194320	1.5	1.46E-03	2.27E-03	1.05E-03	4.25E-02	4.46E-03	1.60E-02	1.28E-02	1.09E-01	9.73E-04	1.62E-04	4.05E-04	2.48E-02	9.73E-04	1.53E-01	7.51E-02
578660_4194320_	578660	4194320	1.5	1.43E-03	2.22E-03	1.03E-03	4.15E-02	4.36E-03	1.56E-02	1.25E-02	1.07E-01	9.51E-04	1.58E-04	3.96E-04	2.42E-02	9.51E-04	1.49E-01	7.34E-02
578680_4194320_	578680	4194320	1.5	1.37E-03	2.13E-03	9.87E-04	3.98E-02	4.18E-03	1.50E-02	1.20E-02	1.02E-01	9.11E-04	1.52E-04	3.80E-04	2.32E-02	9.11E-04	1.43E-01	7.03E-02
578700_4194320_	578700	4194320	1.5	1.32E-03	2.06E-03	9.55E-04	3.85E-02	4.04E-03	1.45E-02	1.16E-02	9.88E-02	8.82E-04	1.47E-04	3.67E-04	2.25E-02	8.82E-04	1.38E-01	6.80E-02
578720_4194320_	578720	4194320	1.5	1.30E-03	2.03E-03	9.41E-04	3.79E-02	3.98E-03	1.43E-02	1.14E-02	9.74E-02	8.69E-04	1.45E-04	3.62E-04	2.22E-02	8.69E-04	1.36E-01	6.71E-02
578740_4194320_	578740	4194320	1.5	1.28E-03	2.00E-03	9.27E-04	3.73E-02	3.92E-03	1.41E-02	1.13E-02	9.58E-02	8.55E-04	1.43E-04	3.56E-04	2.18E-02	8.55E-04	1.34E-01	6.60E-02
578760_4194320_	578760	4194320	1.5	1.26E-03	1.95E-03	9.08E-04	3.66E-02	3.84E-03	1.38E-02	1.10E-02	9.39E-02	8.38E-04	1.40E-04	3.49E-04	2.14E-02	8.38E-04	1.31E-01	6.47E-02
578780_4194320_	578780	4194320	1.5	1.25E-03	1.95E-03	9.04E-04	3.64E-02	3.83E-03	1.37E-02	1.10E-02	9.35E-02	8.35E-04	1.39E-04	3.48E-04	2.13E-02	8.35E-04	1.31E-01	6.44E-02
578800_4194320_	578800	4194320	1.5	1.24E-03	1.94E-03	8.99E-04	3.62E-02	3.80E-03	1.36E-02	1.09E-02	9.29E-02	8.29E-04	1.38E-04	3.46E-04	2.12E-02	8.29E-04	1.30E-01	6.40E-02
578820_4194320_	578820	4194320	1.5	1.29E-03	2.01E-03	9.32E-04	3.76E-02	3.94E-03	1.41E-02	1.13E-02	9.64E-02	8.60E-04	1.43E-04	3.59E-04	2.19E-02	8.60E-04	1.35E-01	6.64E-02
578840_4194320_	578840	4194320	1.5	1.27E-03	1.98E-03	9.21E-04	3.71E-02	3.90E-03	1.40E-02	1.12E-02	9.53E-02	8.51E-04	1.42E-04	3.54E-04	2.17E-02	8.51E-04	1.33E-01	6.56E-02
578860_4194320_	578860	4194320	1.5	1.27E-03	1.98E-03	9.19E-04	3.70E-02	3.89E-03	1.39E-02	1.12E-02	9.50E-02	8.48E-04	1.41E-04	3.53E-04	2.16E-02	8.48E-04	1.33E-01	6.55E-02
578880_4194320_	578880	4194320	1.5	1.27E-03	1.98E-03	9.20E-04	3.71E-02	3.89E-03	1.40E-02	1.12E-02	9.52E-02	8.50E-04	1.42E-04	3.54E-04	2.17E-02	8.50E-04	1.33E-01	6.56E-02
578900_4194320_	578900	4194320	1.5	1.28E-03	2.00E-03	9.27E-04	3.74E-02	3.92E-03	1.41E-02	1.13E-02	9.59E-02	8.56E-04	1.43E-04	3.57E-04	2.18E-02	8.56E-04	1.34E-01	6.61E-02
578920_4194320_	578920	4194320	1.5	1.28E-03	1.99E-03	9.26E-04	3.73E-02	3.92E-03	1.41E-02	1.13E-02	9.58E-02	8.55E-04	1.42E-04	3.56E-04	2.18E-02	8.55E-04	1.34E-01	6.60E-02
578940_4194320_	578940	4194320	1.5	1.25E-03	1.96E-03	9.08E-04	3.66E-02	3.84E-03	1.38E-02	1.10E-02	9.39E-02	8.38E-04	1.40E-04	3.49E-04	2.14E-02	8.38E-04	1.32E-01	6.47E-02
578960_4194320_	578960	4194320	1.5	1.15E-03	1.80E-03	8.35E-04	3.36E-02	3.53E-03	1.27E-02	1.01E-02	8.63E-02	7.71E-04	1.28E-04	3.21E-04	1.97E-02	7.71E-04	1.21E-01	5.95E-02
578980_4194320_	578980	4194320	1.5	1.05E-03	1.65E-03	7.65E-04	3.08E-02	3.24E-03	1.16E-02	9.30E-03	7.91E-02	7.06E-04	1.18E-04	2.94E-04	1.80E-02	7.06E-04	1.11E-01	5.45E-02
579000_4194320_	579000	4194320	1.5	1.05E-03	1.65E-03	7.66E-04	3.09E-02	3.24E-03	1.16E-02	9.30E-03	7.92E-02	7.07E-04	1.18E-04	2.94E-04	1.80E-02	7.07E-04	1.11E-01	5.45E-02
579020_4194320_	579020	4194320	1.5	1.00E-03	1.57E-03	7.29E-04	2.94E-02	3.08E-03	1.11E-02	8.86E-03	7.54E-02	6.73E-04	1.12E-04	2.80E-04	1.72E-02	6.73E-04	1.06E-01	5.19E-02
579040_4194320_	579040	4194320	1.5	8.91E-04	1.39E-03	6.47E-04	2.61E-02	2.74E-03	9.81E-03	7.86E-03	6.69E-02	5.97E-04	9.95E-05	2.49E-04	1.52E-02	5.97E-04	9.37E-02	4.61E-02
579060_4194320_	579060	4194320	1.5	8.25E-04	1.29E-03	5.98E-04	2.41E-02	2.53E-03	9.07E-03	7.27E-03	6.18E-02	5.52E-04	9.20E-05	2.30E-04	1.41E-02	5.52E-04	8.66E-02	4.26E-02
579080_4194320_	579080	4194320	1.5	7.94E-04	1.24E-03	5.75E-04	2.32E-02	2.43E-03	8.73E-03	6.99E-03	5.95E-02	5.31E-04	8.85E-05	2.21E-04	1.35E-02	5.31E-04	8.34E-02	4.10E-02
579100_4194320_	579100	4194320	1.5	8.38E-04	1.31E-03	6.08E-04	2.45E-02	2.57E-03	9.22E-03	7.39E-03	6.29E-02	5.61E-04	9.35E-05	2.34E-04	1.43E-02	5.61E-04	8.81E-02	4.33E-02
579120_4194320_	579120	4194320	1.5	8.01E-04	1.25E-03	5.81E-04	2.34E-02	2.46E-03	8.81E-03	7.06E-03	6.00E-02	5.36E-04	8.93E-05	2.23E-04	1.37E-02	5.36E-04	8.41E-02	4.14E-02
579140_4194320_	579140	4194320	1.5	7.30E-04	1.14E-03	5.28E-04	2.13E-02	2.23E-03	8.01E-03	6.42E-03	5.46E-02	4.87E-04	8.12E-05	2.03E-04	1.24E-02	4.87E-04	7.65E-02	3.76E-02
579160_4194320_	579160	4194320	1.5	6.80E-04	1.06E-03	4.93E-04	1.99E-02	2.08E-03	7.48E-03	5.99E-03	5.10E-02	4.55E-04	7.58E-05	1.90E-04	1.16E-02	4.55E-04	7.14E-02	3.51E-02
579180_4194320_	579180	4194320	1.5	6.65E-04	1.04E-03	4.82E-04	1.94E-02	2.04E-03	7.32E-03	5.86E-03	4.99E-02	4.45E-04	7.42E-05	1.86E-04	1.14E-02	4.45E-04	6.99E-02	3.44E-02
579200_4194320_	579200	4194320	1.5	6.91E-04	1.08E-03	5.00E-04	2.02E-02	2.12E-03	7.59E-03	6.08E-03	5.17E-02	4.62E-04	7.69E-05	1.92E-04	1.18E-02	4.62E-04	7.25E-02	3.56E-02
579220_4194320_	579220	4194320	1.5	7.41E-04	1.16E-03	5.37E-04	2.16E-02	2.27E-03	8.15E-03	6.53E-03	5.56E-02	4.96E-04	8.27E-05	2.07E-04	1.26E-02	4.96E-04	7.78E-02	3.83E-02
579240_4194320_	579240	4194320	1.5	7.76E-04	1.21E-03	5.63E-04	2.27E-02	2.38E-03	8.55E-03	6.85E-03	5.82E-02	5.20E-04	8.67E-05	2.17E-04	1.33E-02	5.20E-04	8.16E-02	4.01E-02
579260_4194320_	579260	4194320	1.5	7.70E-04	1.20E-03	5.59E-04	2.25E-02	2.36E-03	8.48E-03	6.79E-03	5.78E-02	5.16E-04	8.60E-05	2.15E-04	1.32E-02	5.16E-04	8.10E-02	3.98E-02
579280_4194320_	579280	4194320	1.5	7.10E-04	1.11E-03	5.14E-04	2.07E-02	2.18E-03	7.81E-03	6.25E-03	5.32E-02	4.75E-04	7.91E-05	1.98E-04	1.21E-02	4.75E-04	7.45E-02	3.66E-02
579300_4194320_	579300	4194320	1.5	6.65E-04	1.04E-03	4.82E-04	1.94E-02	2.04E-03	7.32E-03	5.86E-03	4.99E-02	4.45E-04	7.42E-05	1.85E-04	1.14E-02	4.45E-04	6.99E-02	3.43E-02
579320_4194320_	579320	4194320	1.5	6.55E-04	1.02E-03	4.75E-04	1.91E-02	2.01E-03	7.21E-03	5.77E-03	4.91E-02	4.38E-04	7.31E-05	1.83E-04	1.12E-02	4.38E-04	6.88E-02	3.38E-02
579340_4194320_	579340	4194320	1.5	6.52E-04	1.02E-03	4.73E-04	1.90E-02	2.00E-03	7.17E-03	5.74E-03	4.89E-02	4.36E-04	7.27E-05	1.82E-04	1.11E-02	4.36E-04	6.85E-02	3.37E-02
579360_4194320_	579360	4194320	1.5	6.39E-04	9.99E-04	4.64E-04	1.87E-02	1.96E-03	7.04E-03	5.64E-03	4.80E-02	4.28E-04	7.13E-05	1.78E-04	1.09E-02	4.28E-04	6.72E-02	3.30E-02
579380_4194320_	579380	4194320	1.5	5.80E-04	9.10E-04	4.23E-04	1.70E-02	1.79E-03	6.41E-03	5.14E-03	4.37E-02	3.90E-04	6.50E-05	1.63E-04	9.95E-03	3.90E-04	6.12E-02	3.01E-02
579400_4194320_	579400	4194320	1.5	5.56E-04	8.75E-04	4.06E-04	1.64E-02	1.72E-03	6.17E-03	4.94E-03	4.20E-02	3.75E-04	6.25E-05	1.56E-04	9.56E-03	3.75E-04	5.89E-02	2.89E-02
579420_4194320_	579420	4194320	1.5	6.06E-04	9.49E-04	4.41E-04	1.78E-02	1.86E-03	6.69E-03	5.36E-03	4.56E-02	4.07E-04	6.78E-05	1.70E-04	1.04E-02	4.07E-04	6.39E-02	3.14E-02
579440_4194320_	579440	4194320	1.5	8.10E-04	1.26E-03	5.87E-04	2.37E-02	2.48E-03	8.91E-03	7.13E-03	6.07E-02	5.42E-04	9.03E-05	2.26E-04	1.38E-02	5.42E-04	8.50E-02	4.18E-02
579460_4194320_	579460	4194320	1.5	9.71E-04	1.51E-03	7.02E-04	2.83E-02	2.97E-03	1.07E-02	8.54E-03	7.26E-02	6.48E-04	1.08E-04	2.70E-04	1.65E-02	6.48E-04	1.02E-01	5.00E-02
579480_4194320_	579480	4194320	1.5	9.89E-04	1.54E-03	7.15E-04	2.88E-02	3.02E-03	1.08E-02	8.68E-03	7.39E-02	6.60E-04	1.10E-04	2.75E-04	1.68E-02	6.60E-04	1.04E-01	5.09E-02
579500_4194320_	579500	4194320	1.5	9.74E-04	1.52E-03	7.04E-04	2.84E-02	2.98E-03	1.07E-02	8.56E-03	7.28E-02	6.50E-04	1.08E-04	2.71E-04	1.66E-02	6.50E-04	1.02E-01	5.02E-02
579520_4194320_	579520	4194320	1.5	1.00E-03	1.55E-03	7.20E-04	2.90E-02	3.05E-03	1.09E-02	8.75E-03	7.44E-02	6.64E-04	1.11E-04	2.77E-04	1.69E-02	6.64E-04	1.04E-01	5.13E-02
579540_4194320_	579540	4194320	1.5	9.68E-04	1.50E-03	6.98E-04	2.81E-02	2.95E-03	1.06E-02	8.48E-03	7.22E-02	6.44E-04	1.07E-04	2.68E-04	1.64E-02	6.44E-04	1.01E-01	4.97E-02
579560_4194320_	579560	4194320	1.5	9.38E-04	1.45E-03	6.76E-04	2.72E-02	2.86E-03	1.03E-02	8.21E-03	6.99E-02	6.24E-04	1.04E-04	2.60E-04	1.59E-02	6.24E-04	9.79E-02	4.81E-02
579580_4194320_	579580	4194320	1.5	8.91E-04	1.38E-03	6.42E-04	2.59E-02	2.72E-03	9.74E-03	7.80E-03	6.64E-02	5.92E-04	9.87E-05	2.47E-04	1.51E-02	5.92E-04	9.30E-02	4.57E-02
579600_4194320_	579600	4194320	1.5	8.81E-04	1.37E-03	6.35E-04	2.56E-02	2.69E-03	9.64E-03	7.72E-03	6.57E-02	5.86E-04	9.77E-05	2.44E-04	1.49E-02	5.86E-04	9.20E-02	4.52E-02
579620_4194320_	579620	4194320	1.5	8.70E-04	1.35E-03	6.26E-04	2.52E-02	2.65E-03	9.51E-03	7.61E-03	6.48E-02	5.78E-04	9.64E-05	2.41E-04	1.47E-02	5.78E-04	9.07E-02	4.46E-02
579640_4194320_	579640	4194320	1.5	8.59E-04	1.33E-03	6.18E-04	2.49E-02	2.62E-03	9.38E-03	7.51E-03	6.39E-02	5.71E-04	9.51E-05	2.38E-04	1.46E-02	5.71E-04	8.96E-02	4.40E-02
579660_4194320_	579660	4194320	1.5	8.65E-04	1.34E-03	6.22E-04	2.51E-02	2.63E-03	9.44E-03	7.56E-03	6.44E-02	5.74E-04	9.57E-05	2.39E-04	1.46E-02	5.74E-04	9.02E-02	4.43E-02
579680_4194320_	579680	4194320	1.5	8.73E-04	1.35E-03	6.28E-04	2.53E-02	2.65E-03	9.52E-03	7.63E-03	6.49E-02	5.79E-04	9.65E-05	2.41E-04	1.48E-02	5.79E-04	9.09E-02	4.47E-02
579700_4194320_	579700	4194320	1.5	8.77E-04	1.36E-03	6.30E-04	2.54E-02	2.67E-03	9.57E-03	7.66E-03	6.52E-02	5.82E-04	9.70E-05	2.42E-04	1.48E-02	5.82E-04	9.13E-02	4.49E-02
579720_4194320_	579720	4194320	1.5	8.79E-04	1.36E-03	6.32E-04	2.54E-02	2.67E-03	9.58E-03	7.68E-03	6.53E-02	5.83E-04	9.72E-05	2.43E-04	1.49E-02	5.83E-04	9.15E-02	4.50E-02
579740_4194320_	579740	4194320	1.5	8.83E-04	1.37E-03	6.34E-04	2.55E-02	2.68E-03	9.62E-03	7.71E-03	6.56E-02	5.85E-04	9.75E-05	2.44E-04	1.49E-02	5.85E-04	9.19E-02	4.52E-02
575860_4194340_	575860	4194340	1.5	2.11E-04	3.23E-04	1.50E-04	6.05E-03	6.35E-04	2.28E-03	1.82E-03	1.55E-02	1.39E-04	2.31E-05	5.77E-05	3.53E-03	1.39E-04	2.17E-02	1.07E-02
575880_4194340_	575880	4194340	1.5	2.20E-04	3.37E-04	1.56E-04	6.30E-03	6.61E-04	2.37E-03	1.90E-03	1.62E-02	1.44E-04	2.40E-05	6.01E-05	3.68E-03	1.44E-04	2.26E-02	1.11E-02
575900_4194340_	575900	4194340	1.5	2.30E-04	3.52E-04	1.63E-04	6.59E-03	6.91E-04	2.48E-03	1.99E-03	1.69E-02	1.51E-04	2.51E-05	6.29E-05	3.85E-03	1.51E-04	2.37E-02	1.16E-02
575920_4194340_	575920	4194340	1.5	2.39E-04	3.67E-04	1.71E-04	6.87E-03	7.22E-04	2.59E-03	2.07E-03	1.76E-02	1.57E-04	2.62E-05	6.56E-05	4.02E-03	1.57E-04	2.47E-02	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576400_4194340_	576400	4194340	1.5	6.06E-04	9.23E-04	4.29E-04	1.73E-02	1.81E-03	6.50E-03	5.21E-03	4.43E-02	3.96E-04	6.59E-05	1.65E-04	1.01E-02	3.96E-04	6.21E-02	3.05E-02
576420_4194340_	576420	4194340	1.5	7.41E-04	1.13E-03	5.24E-04	2.11E-02	2.22E-03	7.95E-03	6.36E-03	5.41E-02	4.83E-04	8.06E-05	2.01E-04	1.23E-02	4.83E-04	7.59E-02	3.73E-02
576440_4194340_	576440	4194340	1.5	9.94E-04	1.51E-03	7.02E-04	2.83E-02	2.97E-03	1.06E-02	8.53E-03	7.26E-02	6.48E-04	1.08E-04	2.70E-04	1.65E-02	6.48E-04	1.02E-01	5.00E-02
576460_4194340_	576460	4194340	1.5	1.26E-03	1.92E-03	8.90E-04	3.59E-02	3.76E-03	1.35E-02	1.08E-02	9.20E-02	8.21E-04	1.37E-04	3.42E-04	2.09E-02	8.21E-04	1.29E-01	6.34E-02
576480_4194340_	576480	4194340	1.5	1.57E-03	2.39E-03	1.11E-03	4.48E-02	4.70E-03	1.69E-02	1.35E-02	1.15E-01	1.03E-03	1.71E-04	4.27E-04	2.61E-02	1.03E-03	1.61E-01	7.91E-02
576500_4194340_	576500	4194340	1.5	1.82E-03	2.78E-03	1.29E-03	5.21E-02	5.47E-03	1.96E-02	1.57E-02	1.34E-01	1.19E-03	1.99E-04	4.97E-04	3.04E-02	1.19E-03	1.87E-01	9.20E-02
576520_4194340_	576520	4194340	1.5	1.92E-03	2.92E-03	1.36E-03	5.47E-02	5.74E-03	2.06E-02	1.65E-02	1.40E-01	1.25E-03	2.09E-04	5.22E-04	3.19E-02	1.25E-03	1.97E-01	9.67E-02
576540_4194340_	576540	4194340	1.5	1.99E-03	3.03E-03	1.41E-03	5.67E-02	5.95E-03	2.14E-02	1.71E-02	1.45E-01	1.30E-03	2.16E-04	5.41E-04	3.31E-02	1.30E-03	2.04E-01	1.00E-01
576560_4194340_	576560	4194340	1.5	2.08E-03	3.17E-03	1.47E-03	5.92E-02	6.22E-03	2.23E-02	1.79E-02	1.52E-01	1.36E-03	2.26E-04	5.65E-04	3.46E-02	1.36E-03	2.13E-01	1.05E-01
576580_4194340_	576580	4194340	1.5	2.08E-03	3.18E-03	1.48E-03	5.94E-02	6.24E-03	2.24E-02	1.79E-02	1.53E-01	1.36E-03	2.27E-04	5.67E-04	3.47E-02	1.36E-03	2.14E-01	1.05E-01
576600_4194340_	576600	4194340	1.5	1.98E-03	3.02E-03	1.40E-03	5.64E-02	5.93E-03	2.13E-02	1.70E-02	1.45E-01	1.29E-03	2.15E-04	5.39E-04	3.30E-02	1.29E-03	2.03E-01	9.98E-02
576620_4194340_	576620	4194340	1.5	1.94E-03	2.96E-03	1.37E-03	5.54E-02	5.81E-03	2.08E-02	1.67E-02	1.42E-01	1.27E-03	2.11E-04	5.28E-04	3.23E-02	1.27E-03	1.99E-01	9.79E-02
576640_4194340_	576640	4194340	1.5	1.99E-03	3.04E-03	1.41E-03	5.68E-02	5.97E-03	2.14E-02	1.71E-02	1.46E-01	1.30E-03	2.17E-04	5.42E-04	3.32E-02	1.30E-03	2.04E-01	1.00E-01
576660_4194340_	576660	4194340	1.5	2.06E-03	3.15E-03	1.46E-03	5.89E-02	6.18E-03	2.22E-02	1.78E-02	1.51E-01	1.35E-03	2.25E-04	5.62E-04	3.44E-02	1.35E-03	2.12E-01	1.04E-01
576680_4194340_	576680	4194340	1.5	2.17E-03	3.31E-03	1.54E-03	6.19E-02	6.50E-03	2.33E-02	1.87E-02	1.59E-01	1.42E-03	2.36E-04	5.91E-04	3.62E-02	1.42E-03	2.23E-01	1.09E-01
576700_4194340_	576700	4194340	1.5	2.35E-03	3.59E-03	1.67E-03	6.71E-02	7.05E-03	2.53E-02	2.02E-02	1.72E-01	1.54E-03	2.56E-04	6.40E-04	3.92E-02	1.54E-03	2.41E-01	1.19E-01
576720_4194340_	576720	4194340	1.5	2.52E-03	3.84E-03	1.78E-03	7.18E-02	7.53E-03	2.70E-02	2.16E-02	1.84E-01	1.64E-03	2.74E-04	6.85E-04	4.19E-02	1.64E-03	2.58E-01	1.27E-01
576740_4194340_	576740	4194340	1.5	2.76E-03	4.20E-03	1.95E-03	7.85E-02	8.24E-03	2.96E-02	2.37E-02	2.01E-01	1.80E-03	3.00E-04	7.49E-04	4.58E-02	1.80E-03	2.82E-01	1.39E-01
576760_4194340_	576760	4194340	1.5	2.74E-03	4.18E-03	1.94E-03	7.82E-02	8.21E-03	2.94E-02	2.36E-02	2.01E-01	1.79E-03	2.98E-04	7.46E-04	4.57E-02	1.79E-03	2.81E-01	1.38E-01
576780_4194340_	576780	4194340	1.5	2.80E-03	4.27E-03	1.98E-03	7.98E-02	8.38E-03	3.01E-02	2.41E-02	2.05E-01	1.83E-03	3.05E-04	7.62E-04	4.66E-02	1.83E-03	2.87E-01	1.41E-01
576800_4194340_	576800	4194340	1.5	3.07E-03	4.67E-03	2.17E-03	8.74E-02	9.18E-03	3.29E-02	2.64E-02	2.24E-01	2.00E-03	3.34E-04	8.34E-04	5.11E-02	2.00E-03	3.14E-01	1.55E-01
577200_4194340_	577200	4194340	1.5	2.33E-03	3.61E-03	1.68E-03	6.75E-02	7.09E-03	2.54E-02	2.04E-02	1.73E-01	1.55E-03	2.58E-04	6.44E-04	3.94E-02	1.55E-03	2.43E-01	1.19E-01
577220_4194340_	577220	4194340	1.5	2.33E-03	3.60E-03	1.67E-03	6.74E-02	7.08E-03	2.54E-02	2.03E-02	1.73E-01	1.54E-03	2.57E-04	6.43E-04	3.94E-02	1.54E-03	2.42E-01	1.19E-01
577240_4194340_	577240	4194340	1.5	2.36E-03	3.66E-03	1.70E-03	6.84E-02	7.18E-03	2.58E-02	2.06E-02	1.76E-01	1.57E-03	2.61E-04	6.53E-04	4.00E-02	1.57E-03	2.46E-01	1.21E-01
577260_4194340_	577260	4194340	1.5	2.50E-03	3.89E-03	1.81E-03	7.28E-02	7.64E-03	2.74E-02	2.20E-02	1.87E-01	1.67E-03	2.78E-04	6.95E-04	4.25E-02	1.67E-03	2.62E-01	1.29E-01
577280_4194340_	577280	4194340	1.5	2.76E-03	4.29E-03	1.99E-03	8.02E-02	8.42E-03	3.02E-02	2.42E-02	2.06E-01	1.84E-03	3.06E-04	7.65E-04	4.68E-02	1.84E-03	2.88E-01	1.42E-01
577300_4194340_	577300	4194340	1.5	3.18E-03	4.91E-03	2.28E-03	9.18E-02	9.64E-03	3.46E-02	2.77E-02	2.36E-01	2.10E-03	3.51E-04	8.76E-04	5.36E-02	2.10E-03	3.30E-01	1.62E-01
577340_4194340_	577340	4194340	1.5	3.04E-03	4.72E-03	2.19E-03	8.82E-02	9.26E-03	3.32E-02	2.66E-02	2.26E-01	2.02E-03	3.37E-04	8.42E-04	5.15E-02	2.02E-03	3.17E-01	1.56E-01
577360_4194340_	577360	4194340	1.5	2.61E-03	4.07E-03	1.89E-03	7.62E-02	8.00E-03	2.87E-02	2.30E-02	1.96E-01	1.75E-03	2.91E-04	7.27E-04	4.45E-02	1.75E-03	2.74E-01	1.35E-01
577380_4194340_	577380	4194340	1.5	2.49E-03	3.90E-03	1.81E-03	7.30E-02	7.67E-03	2.75E-02	2.20E-02	1.87E-01	1.67E-03	2.79E-04	6.97E-04	4.27E-02	1.67E-03	2.63E-01	1.29E-01
577400_4194340_	577400	4194340	1.5	2.53E-03	3.98E-03	1.85E-03	7.44E-02	7.81E-03	2.80E-02	2.24E-02	1.91E-01	1.70E-03	2.84E-04	7.10E-04	4.35E-02	1.70E-03	2.68E-01	1.32E-01
577420_4194340_	577420	4194340	1.5	2.58E-03	4.07E-03	1.89E-03	7.62E-02	8.00E-03	2.87E-02	2.30E-02	1.96E-01	1.75E-03	2.91E-04	7.27E-04	4.45E-02	1.75E-03	2.74E-01	1.35E-01
577440_4194340_	577440	4194340	1.5	2.60E-03	4.12E-03	1.91E-03	7.71E-02	8.09E-03	2.90E-02	2.32E-02	1.98E-01	1.77E-03	2.94E-04	7.36E-04	4.50E-02	1.77E-03	2.77E-01	1.36E-01
577460_4194340_	577460	4194340	1.5	2.68E-03	4.25E-03	1.97E-03	7.95E-02	8.34E-03	2.99E-02	2.40E-02	2.04E-01	1.82E-03	3.03E-04	7.59E-04	4.64E-02	1.82E-03	2.86E-01	1.40E-01
577480_4194340_	577480	4194340	1.5	2.76E-03	4.39E-03	2.04E-03	8.22E-02	8.63E-03	3.10E-02	2.48E-02	2.11E-01	1.88E-03	3.14E-04	7.84E-04	4.80E-02	1.88E-03	2.95E-01	1.45E-01
577500_4194340_	577500	4194340	1.5	2.70E-03	4.32E-03	2.01E-03	8.09E-02	8.49E-03	3.05E-02	2.44E-02	2.08E-01	1.85E-03	3.09E-04	7.72E-04	4.73E-02	1.85E-03	2.91E-01	1.43E-01
577520_4194340_	577520	4194340	1.5	2.67E-03	4.32E-03	2.00E-03	8.07E-02	8.48E-03	3.04E-02	2.44E-02	2.07E-01	1.85E-03	3.08E-04	7.71E-04	4.72E-02	1.85E-03	2.90E-01	1.43E-01
577540_4194340_	577540	4194340	1.5	2.57E-03	4.20E-03	1.95E-03	7.86E-02	8.25E-03	2.96E-02	2.37E-02	2.02E-01	1.80E-03	3.00E-04	7.50E-04	4.59E-02	1.80E-03	2.83E-01	1.39E-01
577560_4194340_	577560	4194340	1.5	2.52E-03	4.17E-03	1.94E-03	7.80E-02	8.19E-03	2.94E-02	2.35E-02	2.00E-01	1.79E-03	2.98E-04	7.45E-04	4.56E-02	1.79E-03	2.80E-01	1.38E-01
577580_4194340_	577580	4194340	1.5	2.44E-03	4.14E-03	1.92E-03	7.75E-02	8.13E-03	2.92E-02	2.34E-02	1.99E-01	1.77E-03	2.96E-04	7.39E-04	4.52E-02	1.77E-03	2.78E-01	1.37E-01
577600_4194340_	577600	4194340	1.5	2.39E-03	4.15E-03	1.93E-03	7.77E-02	8.16E-03	2.93E-02	2.34E-02	1.99E-01	1.78E-03	2.97E-04	7.42E-04	4.54E-02	1.78E-03	2.79E-01	1.37E-01
577620_4194340_	577620	4194340	1.5	2.41E-03	4.32E-03	2.00E-03	8.08E-02	8.48E-03	3.04E-02	2.44E-02	2.07E-01	1.85E-03	3.08E-04	7.71E-04	4.72E-02	1.85E-03	2.90E-01	1.43E-01
577640_4194340_	577640	4194340	1.5	2.42E-03	4.56E-03	2.12E-03	8.54E-02	8.97E-03	3.22E-02	2.58E-02	2.19E-01	1.96E-03	3.26E-04	8.15E-04	4.99E-02	1.96E-03	3.07E-01	1.51E-01
577660_4194340_	577660	4194340	1.5	2.44E-03	5.12E-03	2.38E-03	9.58E-02	1.01E-02	3.61E-02	2.89E-02	2.46E-01	2.19E-03	3.66E-04	9.14E-04	5.60E-02	2.19E-03	3.44E-01	1.69E-01
577700_4194340_	577700	4194340	1.5	2.47E-03	6.16E-03	2.86E-03	1.15E-01	1.21E-02	4.34E-02	3.48E-02	2.96E-01	2.64E-03	4.40E-04	1.10E-03	6.74E-02	2.64E-03	4.15E-01	2.04E-01
577720_4194340_	577720	4194340	1.5	2.38E-03	5.00E-03	2.32E-03	9.36E-02	9.82E-03	3.52E-02	2.82E-02	2.40E-01	2.14E-03	3.57E-04	8.93E-04	5.47E-02	2.14E-03	3.36E-01	1.65E-01
577740_4194340_	577740	4194340	1.5	2.35E-03	4.65E-03	2.16E-03	8.71E-02	9.14E-03	3.28E-02	2.63E-02	2.23E-01	1.99E-03	3.32E-04	8.31E-04	5.09E-02	1.99E-03	3.13E-01	1.54E-01
577760_4194340_	577760	4194340	1.5	2.35E-03	4.48E-03	2.08E-03	8.38E-02	8.80E-03	3.16E-02	2.53E-02	2.15E-01	1.92E-03	3.20E-04	8.00E-04	4.90E-02	1.92E-03	3.01E-01	1.48E-01
577780_4194340_	577780	4194340	1.5	2.35E-03	4.35E-03	2.02E-03	8.14E-02	8.55E-03	3.07E-02	2.46E-02	2.09E-01	1.87E-03	3.11E-04	7.77E-04	4.76E-02	1.87E-03	2.93E-01	1.44E-01
577800_4194340_	577800	4194340	1.5	2.34E-03	4.22E-03	1.96E-03	7.89E-02	8.28E-03	2.97E-02	2.38E-02	2.03E-01	1.81E-03	3.01E-04	7.53E-04	4.61E-02	1.81E-03	2.84E-01	1.39E-01
577820_4194340_	577820	4194340	1.5	2.36E-03	4.16E-03	1.93E-03	7.79E-02	8.17E-03	2.93E-02	2.35E-02	2.00E-01	1.78E-03	2.97E-04	7.43E-04	4.55E-02	1.78E-03	2.80E-01	1.38E-01
577840_4194340_	577840	4194340	1.5	2.37E-03	4.11E-03	1.91E-03	7.68E-02	8.07E-03	2.89E-02	2.32E-02	1.97E-01	1.76E-03	2.93E-04	7.33E-04	4.49E-02	1.76E-03	2.76E-01	1.36E-01
577860_4194340_	577860	4194340	1.5	2.39E-03	4.06E-03	1.89E-03	7.60E-02	7.98E-03	2.86E-02	2.29E-02	1.95E-01	1.74E-03	2.90E-04	7.25E-04	4.44E-02	1.74E-03	2.73E-01	1.34E-01
577880_4194340_	577880	4194340	1.5	2.41E-03	4.00E-03	1.86E-03	7.49E-02	7.87E-03	2.82E-02	2.26E-02	1.92E-01	1.72E-03	2.86E-04	7.15E-04	4.38E-02	1.72E-03	2.69E-01	1.32E-01
577900_4194340_	577900	4194340	1.5	2.42E-03	3.95E-03	1.84E-03	7.40E-02	7.77E-03	2.79E-02	2.23E-02	1.90E-01	1.69E-03	2.82E-04	7.06E-04	4.32E-02	1.69E-03	2.66E-01	1.31E-01
577920_4194340_	577920	4194340	1.5	2.53E-03	4.06E-03	1.88E-03	7.59E-02	7.97E-03	2.86E-02	2.29E-02	1.95E-01	1.74E-03	2.90E-04	7.25E-04	4.44E-02	1.74E-03	2.73E-01	1.34E-01
577940_4194340_	577940	4194340	1.5	2.59E-03	4.12E-03	1.91E-03	7.72E-02	8.10E-03	2.91E-02	2.33E-02	1.98E-01	1.77E-03	2.95E-04	7.37E-04	4.51E-02	1.77E-03	2.77E-01	1.36E-01
577960_4194340_	577960	4194340	1.5	2.60E-03	4.13E-03	1.92E-03	7.73E-02	8.11E-03	2.91E-02	2.33E-02	1.98E-01	1.77E-03	2.95E-04	7.37E-04	4.51E-02	1.77E-03	2.78E-01	1.37E-01
577980_4194340_	577980	4194340	1.5	2.62E-03	4.15E-03	1.93E-03	7.77E-02	8.16E-03	2.93E-02	2.34E-02	1.99E-01	1.78E-03	2.97E-04	7.41E-04	4.54E-02	1.78E-03	2.79E-01	1.37E-01
578000_4194340_	578000	4194340	1.5	2.68E-03	4.23E-03	1.96E-03	7.91E-02	8.30E-03	2.98E-02	2.38E-02	2.03E-01	1.81E-03	3.02E-04	7.55E-04	4.62E-02	1.81E-03	2.84E-01	1.40E-01
578020_4194340_	578020	4194340	1.5	2.69E-03	4.25E-03	1.97E-03	7.95E-02	8.34E-03	2.99E-02	2.40E-02	2.04E-01	1.82E-03	3.03E-04	7.59E-04	4.64E-02	1.82E-03	2.86E-01	1.40E-01
578040_4194340_	578040	4194340	1.5	2.76E-03	4.34E-03	2.02E-03	8.13E-02	8.53E-03	3.06E-02	2.45E-02	2.09E-01	1.86E-03	3.10E-04	7.76E-04	4.75E-02	1.86E-03	2.92E-01	1.44E-01
578060_4194340_	578060	4194340	1.5	2.90E-03	4.54E-03	2.11E-03	8.49E-02	8.91E-03	3.20E-02	2.56E-02	2.18E-01	1.94E-03	3.24E-04	8.10E-04	4.96E-02	1.94E-03	3.05E-01	1.50E-01
578080_4194340_	578080	4194340	1.5	3.06E-03	4.76E-03	2.21E-03	8.90E-02	9.34E-03	3.35E-02	2.68E-02	2.28E-01	2.04E-03	3.40E-04	8.49E-04	5.20E-02	2.04E-03	3.20E-01	1.57E-01
578100_4194340_	578100	4194340	1.5	3.28E-03	5.08E-03	2.36E-03	9.51E-02	9.99E-03	3.58E-02	2.87E-02	2.44E-01	2.18E-03	3.63E-04	9.08E-04	5.56E-02	2.18E-03	3.42E-01	1.68E-01
578220_4194340_	578220	4194340	1.5	4.28E-03	6.54E-03	3.04E-03	1.22E-01	1.29E-02	4.61E-02	3.69E-02	3.14E-01	2.80E-03	4.67E-04	1.17E-03	7.15E-02	2.80E-03	4.40E-01	2.16E-01
578240_4194340_	578240	4194340	1.5	3.80E-03	5.81E-03	2.70E-03	1.09E-01	1.14E-02	4.10E-02	3.28E-02	2.79E-01	2.49E-03	4.15E-04	1.04E-03	6.35E-02	2.49E-03	3.91E-01	1.92E-01
578260_4194340_	578260	4194340	1.5	3.38E-03	5.19E-03	2.41E-03	9.71E-02	1.02E-02	3.66E-02	2.93E-02	2.49E-01	2.22E-03	3.71E-04	9.26E-04	5.67E-02	2.22E-03	3.49E-01	1.72E-01
578280_4194340_	578280	4194340	1.5	3.07E-03	4.72E-03	2.19E-03	8.84E-02	9.28E-03	3.33E-02	2.67E-02	2.27E-01	2.02E-03	3.37E-04	8.44E-04	5.16E-02	2.02E-03	3.18E-01	1.56E-01
578300_4194340_	578300	4194340	1.5	2.84E-03	4.37E-03	2.03E-03	8.17E-02	8.57E-03	3.08E-02	2.46E-02	2.10E-01	1.87E-03	3.12E-04	7.79E-04	4.77E-02	1.87E-03	2.94E-01	1.44E-01
578320_4194340_	578320	4194340	1.5	2.64E-03	4.06E-03	1.89E-03	7.60E-02	7.98E-03	2.86E-02	2.29E-02	1.95E-01	1.74E-03	2.90E-04	7.26E-04	4.44E-02	1.74E-03	2.73E-01	1.34E-01
578340_4194340_	578340	4194340	1.5	2.48E-03	3.82E-03	1.78E-03	7.15E-02	7.51E-03	2.69E-02	2.16E-02	1.84E-01	1.64E-03	2.73E-04	6.83E-04	4.18E-02	1.64E-03	2.57E-01	1.26E-01
578360_4194340_	578360	4194340	1.5	2.35E-03	3.62E-03	1.68E-03	6.78E-02	7.12E-03	2.55E-02	2.05E-02	1.74E-01	1.55E-03	2.59E-04	6.47E-04	3.96E-02	1.55E-03	2.44E-01	1.20E-01
578380_4194340_	578380	4194340	1.5	2.26E-03	3.49E-03	1.62E-03	6.54E-02	6.86E-03	2.46E-02	1.97E-02	1.68E-01	1.50E-03	2.50E-04	6.24E-04	3.82E-02	1.50E-03	2.35E-01	1.16E-01
578400_4194340_	578400	4194340	1.5	2.17E-03	3.36E-03	1.56E-03	6.29E-02	6.61E-03	2.37E-02	1.90E-02	1.61E-01	1.44E-03	2.40E-04	6.01E-04	3.68E-02	1.44E-03	2.26E-01	1.11E-01
578420_4194340_	578420	4194340	1.5	2.08E-03	3.21E-03	1.49E-03	6.01E-02	6.31E-03	2.26E-02	1.81E-02	1.54E-01	1.38E-03	2.30E-04	5.74E-04	3.51E-02	1.38E-03	2.16E-01	1.06E-01
578440_4194340_	578440	4194340	1.5	2.00E-03	3.09E-03	1.43E-03	5.78E-02	6.07E-03	2.18E-02	1.74E-02	1.48E-01	1.32E-03	2.21E-04	5.52E-04	3.38E-02	1.32E-03	2.08E-01	1.02E-01
578460_4194340_	578460	4194340	1.5	1.92E-03	2.98E-03	1.38E-03	5.58E-02	5.86E-03	2.10E-02	1.68E-02	1.43E-01	1.28E-03	2.13E-04	5.32E-04	3.26E-02	1.28E-03	2.01E-01	9.86E-02
578480_4194340_	578480	4194340	1.5	1.86E-03	2.88E-03	1.34E-03	5.38E-02	5.65E-03	2.03E-02	1.62E-02	1.38E-01	1.23E-03	2.06E-04	5.14E-04	3.15E-02	1.23E-03	1.94E-01	9.52E-02
578500_4194340_	578500	4194340	1.5	1.80E-03	2.79E-03	1.29E-03	5.22E-02	5.48E-03	1.96E-02	1.57E-02	1.34E-01	1.19E-03	1.99E-04	4.98E-04	3.05E-02	1.19E-03	1.88E-01	9.22E-02
578520_4194340_	578520	4194340	1.5	1.74E-03	2.70E-03	1.26E-03	5.06E-02	5.31E-03	1.91E-02	1.53E-02	1.30E-01	1.16E-03	1.93E-04	4.83E-04	2.96E-02	1.16E-03	1.82E-01	8.95E-02
578540_4194340_	578540	4194340	1.5	1.70E-03	2.64E-03	1.23E-03	4.94E-02	5.18E-03	1.86E-02	1.49E-02	1.27E-01	1.13E-03	1.89E-04	4.71E-04	2.88E-02	1.13E-03	1.78E-01	8.73E-02
578560_4194340_	578560	4194340	1.5	1.66E-03	2.57E-03	1.19E-03	4.81E-02	5.05E-03	1.81E-02	1.45E-02	1.23E-01	1.10E-03	1.84E-04	4.59E-04	2.81E-02	1.10E-03	1.73E-01	8.50E-02
578580_4194340_	578580	4194340	1.5	1.62E-03	2.51E-03	1.17E-03	4.70E-02	4.94E-03	1.77E-02	1.42E-02	1.21E-01	1.08E-03	1.79E-04	4.49E-04	2.75E-02	1.08E-03	1.69E-01	8.31E-02
578600_4194340_	578600	4194340	1.5	1.59E-03	2.46E-03	1.14E-03	4.61E-02	4.84E-03	1.74E-02	1.39E-02	1.18E-01	1.06E-03	1.76E-04	4.40E-04	2.69E-02	1.06E-03	1.66E-01	8.14E-02
578620_4194340_	578620	4194340	1.5	1.55E-03	2.41E-03	1.12E-03	4.52E-02	4.74E-03	1.70E-02	1.36E-02	1.16E-01	1.03E-03	1.72E-04	4.31E-04	2.64E-02	1.03E-03	1.62E-01	7.98E-02
578640_4194340_	578640	4194340	1.5	1.52E-03	2.37E-03	1.10E-03	4.42E-02	4.65E-03	1.67E-02	1.33E-02	1.14E-01	1.01E-03	1.69E-04	4.22E-04	2.58E-02	1.01E-03	1.59E-01	7.82E-02
578660_4194340_	578660	4194340	1.5	1.49E-03	2.32E-03	1.08E-03	4.34E-02	4.56E-03	1.63E-02	1.31E-02	1.11E-01	9.94E-04	1.66E-04	4.14E-04	2.53E-02	9.94E-04	1.56E-01	7.67E-02
578680_4194340_	578680	4194340	1.5	1.46E-03	2.27E-03	1.06E-03	4.25E-02	4.47E-03	1.60E-02	1.28E-02	1.09E-01	9.74E-04	1.62E-04	4.06E-04	2.48E-02	9.74E-04	1.53E-01	7.52E-02
578700_4194340_	578700	4194340	1.5	1.42E-03	2.20E-03	1.02E-03	4.12E-02	4.33E-03	1.55E-02	1.24E-02	1.06E-01	9.45E-04	1.57E-04	3.94E-04	2.41E-02	9.45E-04	1.48E-01	7.29E-02
578720_4194340_	578720	4194340	1.5	1.36E-03	2.12E-03	9.83E-04	3.96E-02	4.16E-03	1.49E-02	1.19E-02	1.02E-01	9.07E-04	1.51E-04	3.78E-04	2.31E-02	9.07E-04	1.42E-01	7.00E-02
578740_4194340_	578740	4194340	1.5	1.33E-03	2.07E-03	9.62E-04	3.87E-02	4.07E-03	1.46E-02	1.17E-02	9.94E-02	8.88E-04	1.48E-04	3.70E-04	2.26E-02	8.88E-04	1.39E-01	6.85E-02
578760_4194340_	578760	4194340	1.5	1.33E-03	2.07E-03	9.61E-04	3.87E-02	4.06E-03	1.46E-02	1.17E-02	9.93E-02	8.87E-04	1.48E-04	3.69E-04	2.26E-02	8.87E-04	1.39E-01	6.84E-02
578780_4194340_	578780	4194340	1.5	1.32E-03	2.05E-03	9.51E-04	3.83E-02	4.02E-03	1.44E-02	1.16E-02	9.84E-02	8.78E-04	1.46E-04	3.66E-04	2.24E-02	8.78E-04	1.38E-01	6.78E-02
578800_4194340_	578800	4194340	1.5	1.28E-03	2.00E-03	9.29E-04	3.74E-02	3.93E-03	1.41E-02	1.13E-02	9.60E-02	8.57E-04	1.43E-04	3.57E-04	2.19E-02	8.57E-04	1.35E-01	6.62E-02
578820_4194340_	578820	4194340	1.5	1.34E-03	2.09E-03	9.70E-04	3.91E-02	4.10E-03	1.47E-02	1.18E-02	1.00E-01	8.95E-04	1.49E-04	3.73E-04	2.28E-02	8.95E-04	1.41E-01	6

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
579300_4194340_	579300	4194340	1.5	8.56E-04	1.34E-03	6.21E-04	2.50E-02	2.63E-03	9.43E-03	7.55E-03	6.43E-02	5.74E-04	9.56E-05	2.39E-04	1.46E-02	5.74E-04	9.00E-02	4.43E-02
579320_4194340_	579320	4194340	1.5	7.99E-04	1.25E-03	5.80E-04	2.34E-02	2.45E-03	8.80E-03	7.05E-03	6.00E-02	5.35E-04	8.92E-05	2.23E-04	1.37E-02	5.35E-04	8.40E-02	4.13E-02
579340_4194340_	579340	4194340	1.5	7.49E-04	1.17E-03	5.44E-04	2.19E-02	2.30E-03	8.25E-03	6.61E-03	5.62E-02	5.02E-04	8.36E-05	2.09E-04	1.28E-02	5.02E-04	7.88E-02	3.87E-02
579360_4194340_	579360	4194340	1.5	6.68E-04	1.05E-03	4.85E-04	1.96E-02	2.05E-03	7.36E-03	5.90E-03	5.02E-02	4.48E-04	7.47E-05	1.87E-04	1.14E-02	4.48E-04	7.03E-02	3.46E-02
579380_4194340_	579380	4194340	1.5	5.92E-04	9.31E-04	4.32E-04	1.74E-02	1.83E-03	6.56E-03	5.26E-03	4.47E-02	3.99E-04	6.65E-05	1.66E-04	1.02E-02	3.99E-04	6.27E-02	3.08E-02
579400_4194340_	579400	4194340	1.5	5.60E-04	8.83E-04	4.10E-04	1.65E-02	1.73E-03	6.22E-03	4.98E-03	4.24E-02	3.78E-04	6.31E-05	1.58E-04	9.65E-03	3.78E-04	5.94E-02	2.92E-02
579420_4194340_	579420	4194340	1.5	6.39E-04	1.00E-03	4.65E-04	1.87E-02	1.97E-03	7.05E-03	5.65E-03	4.80E-02	4.29E-04	7.15E-05	1.79E-04	1.09E-02	4.29E-04	6.73E-02	3.31E-02
579440_4194340_	579440	4194340	1.5	8.79E-04	1.37E-03	6.37E-04	2.57E-02	2.69E-03	9.66E-03	7.74E-03	6.58E-02	5.88E-04	9.80E-05	2.45E-04	1.50E-02	5.88E-04	9.22E-02	4.54E-02
579460_4194340_	579460	4194340	1.5	1.00E-03	1.56E-03	7.22E-04	2.91E-02	3.06E-03	1.10E-02	8.78E-03	7.47E-02	6.67E-04	1.11E-04	2.78E-04	1.70E-02	6.67E-04	1.05E-01	5.15E-02
579480_4194340_	579480	4194340	1.5	9.93E-04	1.54E-03	7.17E-04	2.89E-02	3.03E-03	1.09E-02	8.71E-03	7.41E-02	6.62E-04	1.10E-04	2.76E-04	1.69E-02	6.62E-04	1.04E-01	5.11E-02
579500_4194340_	579500	4194340	1.5	9.96E-04	1.55E-03	7.18E-04	2.89E-02	3.04E-03	1.09E-02	8.73E-03	7.43E-02	6.63E-04	1.11E-04	2.76E-04	1.69E-02	6.63E-04	1.04E-01	5.12E-02
579520_4194340_	579520	4194340	1.5	1.03E-03	1.59E-03	7.38E-04	2.97E-02	3.12E-03	1.12E-02	8.97E-03	7.63E-02	6.81E-04	1.13E-04	2.84E-04	1.74E-02	6.81E-04	1.07E-01	5.26E-02
579540_4194340_	579540	4194340	1.5	9.87E-04	1.53E-03	7.10E-04	2.86E-02	3.00E-03	1.08E-02	8.63E-03	7.34E-02	6.55E-04	1.09E-04	2.73E-04	1.67E-02	6.55E-04	1.03E-01	5.06E-02
579560_4194340_	579560	4194340	1.5	9.48E-04	1.47E-03	6.82E-04	2.75E-02	2.89E-03	1.04E-02	8.29E-03	7.05E-02	6.30E-04	1.05E-04	2.62E-04	1.61E-02	6.30E-04	9.88E-02	4.86E-02
579580_4194340_	579580	4194340	1.5	9.07E-04	1.41E-03	6.53E-04	2.63E-02	2.76E-03	9.91E-03	7.93E-03	6.75E-02	6.03E-04	1.00E-04	2.51E-04	1.54E-02	6.03E-04	9.46E-02	4.65E-02
579600_4194340_	579600	4194340	1.5	9.05E-04	1.40E-03	6.50E-04	2.62E-02	2.75E-03	9.87E-03	7.91E-03	6.73E-02	6.00E-04	1.00E-04	2.50E-04	1.53E-02	6.00E-04	9.42E-02	4.63E-02
579620_4194340_	579620	4194340	1.5	8.87E-04	1.37E-03	6.38E-04	2.57E-02	2.70E-03	9.68E-03	7.75E-03	6.60E-02	5.89E-04	9.81E-05	2.45E-04	1.50E-02	5.89E-04	9.24E-02	4.54E-02
579640_4194340_	579640	4194340	1.5	8.89E-04	1.38E-03	6.39E-04	2.57E-02	2.70E-03	9.69E-03	7.76E-03	6.61E-02	5.90E-04	9.83E-05	2.46E-04	1.50E-02	5.90E-04	9.25E-02	4.55E-02
579660_4194340_	579660	4194340	1.5	8.96E-04	1.39E-03	6.43E-04	2.59E-02	2.72E-03	9.76E-03	7.82E-03	6.65E-02	5.94E-04	9.90E-05	2.47E-04	1.51E-02	5.94E-04	9.32E-02	4.58E-02
579680_4194340_	579680	4194340	1.5	9.05E-04	1.40E-03	6.49E-04	2.62E-02	2.75E-03	9.85E-03	7.89E-03	6.71E-02	5.99E-04	9.99E-05	2.50E-04	1.53E-02	5.99E-04	9.41E-02	4.63E-02
579700_4194340_	579700	4194340	1.5	9.10E-04	1.41E-03	6.52E-04	2.63E-02	2.76E-03	9.90E-03	7.93E-03	6.75E-02	6.02E-04	1.00E-04	2.51E-04	1.54E-02	6.02E-04	9.45E-02	4.65E-02
579720_4194340_	579720	4194340	1.5	9.14E-04	1.41E-03	6.55E-04	2.64E-02	2.77E-03	9.94E-03	7.96E-03	6.77E-02	6.04E-04	1.01E-04	2.52E-04	1.54E-02	6.04E-04	9.49E-02	4.66E-02
579740_4194340_	579740	4194340	1.5	9.16E-04	1.41E-03	6.56E-04	2.64E-02	2.77E-03	9.95E-03	7.97E-03	6.78E-02	6.05E-04	1.01E-04	2.52E-04	1.54E-02	6.05E-04	9.50E-02	4.67E-02
575880_4194360_	575880	4194360	1.5	2.19E-04	3.35E-04	1.56E-04	6.27E-03	6.58E-04	2.36E-03	1.89E-03	1.61E-02	1.44E-04	2.39E-05	5.99E-05	3.66E-03	1.44E-04	2.25E-02	1.11E-02
575900_4194360_	575900	4194360	1.5	2.30E-04	3.51E-04	1.63E-04	6.57E-03	6.90E-04	2.47E-03	1.98E-03	1.69E-02	1.50E-04	2.51E-05	6.27E-05	3.84E-03	1.50E-04	2.36E-02	1.16E-02
575920_4194360_	575920	4194360	1.5	2.36E-04	3.62E-04	1.68E-04	6.78E-03	7.12E-04	2.55E-03	2.04E-03	1.74E-02	1.55E-04	2.59E-05	6.47E-05	3.96E-03	1.55E-04	2.44E-02	1.20E-02
575940_4194360_	575940	4194360	1.5	2.48E-04	3.80E-04	1.76E-04	7.11E-03	7.47E-04	2.68E-03	2.14E-03	1.82E-02	1.63E-04	2.71E-05	6.79E-05	4.15E-03	1.63E-04	2.56E-02	1.26E-02
575960_4194360_	575960	4194360	1.5	2.61E-04	4.00E-04	1.86E-04	7.49E-03	7.86E-04	2.82E-03	2.26E-03	1.92E-02	1.72E-04	2.86E-05	7.15E-05	4.37E-03	1.72E-04	2.69E-02	1.32E-02
575980_4194360_	575980	4194360	1.5	2.83E-04	4.34E-04	2.01E-04	8.11E-03	8.52E-04	3.06E-03	2.45E-03	2.08E-02	1.86E-04	3.10E-05	7.74E-05	4.74E-03	1.86E-04	2.92E-02	1.43E-02
576000_4194360_	576000	4194360	1.5	3.13E-04	4.77E-04	2.22E-04	8.93E-03	9.38E-04	3.36E-03	2.69E-03	2.29E-02	2.05E-04	3.41E-05	8.53E-05	5.22E-03	2.05E-04	3.21E-02	1.58E-02
576020_4194360_	576020	4194360	1.5	3.33E-04	5.09E-04	2.36E-04	9.52E-03	1.00E-03	3.59E-03	2.87E-03	2.44E-02	2.18E-04	3.64E-05	9.09E-05	5.56E-03	2.18E-04	3.42E-02	1.68E-02
576040_4194360_	576040	4194360	1.5	3.40E-04	5.23E-04	2.43E-04	9.79E-03	1.03E-03	3.69E-03	2.95E-03	2.51E-02	2.24E-04	3.74E-05	9.34E-05	5.72E-03	2.24E-04	3.52E-02	1.73E-02
576060_4194360_	576060	4194360	1.5	3.73E-04	5.72E-04	2.66E-04	1.07E-02	1.12E-03	4.03E-03	3.23E-03	2.75E-02	2.45E-04	4.09E-05	1.02E-04	6.25E-03	2.45E-04	3.85E-02	1.89E-02
576080_4194360_	576080	4194360	1.5	4.23E-04	6.46E-04	3.00E-04	1.21E-02	1.27E-03	4.55E-03	3.65E-03	3.10E-02	2.77E-04	4.61E-05	1.15E-04	7.06E-03	2.77E-04	4.35E-02	2.14E-02
576100_4194360_	576100	4194360	1.5	4.43E-04	6.77E-04	3.14E-04	1.27E-02	1.33E-03	4.77E-03	3.82E-03	3.25E-02	2.90E-04	4.84E-05	1.21E-04	7.40E-03	2.90E-04	4.56E-02	2.24E-02
576120_4194360_	576120	4194360	1.5	4.66E-04	7.12E-04	3.30E-04	1.33E-02	1.40E-03	5.01E-03	4.02E-03	3.42E-02	3.05E-04	5.08E-05	1.27E-04	7.78E-03	3.05E-04	4.79E-02	2.35E-02
576140_4194360_	576140	4194360	1.5	4.68E-04	7.15E-04	3.32E-04	1.34E-02	1.40E-03	5.04E-03	4.03E-03	3.43E-02	3.06E-04	5.11E-05	1.28E-04	7.81E-03	3.06E-04	4.81E-02	2.36E-02
576160_4194360_	576160	4194360	1.5	4.69E-04	7.16E-04	3.32E-04	1.34E-02	1.41E-03	5.04E-03	4.04E-03	3.44E-02	3.07E-04	5.11E-05	1.28E-04	7.82E-03	3.07E-04	4.82E-02	2.37E-02
576180_4194360_	576180	4194360	1.5	4.64E-04	7.08E-04	3.29E-04	1.32E-02	1.39E-03	4.99E-03	3.99E-03	3.40E-02	3.03E-04	5.06E-05	1.26E-04	7.73E-03	3.03E-04	4.76E-02	2.34E-02
576200_4194360_	576200	4194360	1.5	4.47E-04	6.82E-04	3.17E-04	1.28E-02	1.34E-03	4.81E-03	3.85E-03	3.28E-02	2.92E-04	4.87E-05	1.22E-04	7.46E-03	2.92E-04	4.59E-02	2.26E-02
576220_4194360_	576220	4194360	1.5	4.26E-04	6.51E-04	3.02E-04	1.22E-02	1.28E-03	4.58E-03	3.67E-03	3.12E-02	2.79E-04	4.65E-05	1.16E-04	7.11E-03	2.79E-04	4.38E-02	2.15E-02
576240_4194360_	576240	4194360	1.5	4.27E-04	6.52E-04	3.03E-04	1.22E-02	1.28E-03	4.59E-03	3.68E-03	3.13E-02	2.79E-04	4.66E-05	1.16E-04	7.13E-03	2.79E-04	4.39E-02	2.16E-02
576260_4194360_	576260	4194360	1.5	4.34E-04	6.63E-04	3.08E-04	1.24E-02	1.30E-03	4.67E-03	3.74E-03	3.18E-02	2.84E-04	4.73E-05	1.18E-04	7.24E-03	2.84E-04	4.46E-02	2.19E-02
576280_4194360_	576280	4194360	1.5	4.38E-04	6.69E-04	3.10E-04	1.25E-02	1.31E-03	4.71E-03	3.77E-03	3.21E-02	2.87E-04	4.78E-05	1.19E-04	7.31E-03	2.87E-04	4.50E-02	2.21E-02
576300_4194360_	576300	4194360	1.5	4.56E-04	6.96E-04	3.23E-04	1.30E-02	1.37E-03	4.91E-03	3.93E-03	3.34E-02	2.98E-04	4.97E-05	1.24E-04	7.61E-03	2.98E-04	4.68E-02	2.30E-02
576320_4194360_	576320	4194360	1.5	4.75E-04	7.24E-04	3.36E-04	1.35E-02	1.42E-03	5.10E-03	4.09E-03	3.48E-02	3.10E-04	5.17E-05	1.29E-04	7.91E-03	3.10E-04	4.87E-02	2.39E-02
576340_4194360_	576340	4194360	1.5	4.89E-04	7.46E-04	3.46E-04	1.39E-02	1.46E-03	5.25E-03	4.21E-03	3.58E-02	3.20E-04	5.33E-05	1.33E-04	8.15E-03	3.20E-04	5.02E-02	2.47E-02
576360_4194360_	576360	4194360	1.5	5.16E-04	7.86E-04	3.65E-04	1.47E-02	1.54E-03	5.54E-03	4.44E-03	3.77E-02	3.37E-04	5.62E-05	1.40E-04	8.59E-03	3.37E-04	5.29E-02	2.60E-02
576380_4194360_	576380	4194360	1.5	5.57E-04	8.49E-04	3.94E-04	1.59E-02	1.67E-03	5.98E-03	4.79E-03	4.08E-02	3.64E-04	6.07E-05	1.52E-04	9.28E-03	3.64E-04	5.71E-02	2.81E-02
576400_4194360_	576400	4194360	1.5	6.32E-04	9.63E-04	4.47E-04	1.80E-02	1.89E-03	6.78E-03	5.43E-03	4.62E-02	4.13E-04	6.88E-05	1.72E-04	1.05E-02	4.13E-04	6.48E-02	3.18E-02
576420_4194360_	576420	4194360	1.5	8.80E-04	1.34E-03	6.22E-04	2.51E-02	2.63E-03	9.44E-03	7.56E-03	6.43E-02	5.74E-04	9.57E-05	2.39E-04	1.46E-02	5.74E-04	9.01E-02	4.43E-02
576440_4194360_	576440	4194360	1.5	1.10E-03	1.68E-03	7.80E-04	3.14E-02	3.30E-03	1.18E-02	9.48E-03	8.06E-02	7.20E-04	1.20E-04	3.00E-04	1.84E-02	7.20E-04	1.13E-01	5.55E-02
576460_4194360_	576460	4194360	1.5	1.37E-03	2.09E-03	9.72E-04	3.92E-02	4.11E-03	1.48E-02	1.18E-02	1.01E-01	8.98E-04	1.50E-04	3.74E-04	2.29E-02	8.98E-04	1.41E-01	6.93E-02
576480_4194360_	576480	4194360	1.5	1.68E-03	2.56E-03	1.19E-03	4.79E-02	5.03E-03	1.80E-02	1.44E-02	1.23E-01	1.10E-03	1.83E-04	4.57E-04	2.80E-02	1.10E-03	1.72E-01	8.46E-02
576500_4194360_	576500	4194360	1.5	1.79E-03	2.73E-03	1.27E-03	5.11E-02	5.37E-03	1.93E-02	1.54E-02	1.31E-01	1.17E-03	1.95E-04	4.88E-04	2.99E-02	1.17E-03	1.84E-01	9.04E-02
576520_4194360_	576520	4194360	1.5	1.86E-03	2.84E-03	1.32E-03	5.31E-02	5.58E-03	2.00E-02	1.60E-02	1.36E-01	1.22E-03	2.03E-04	5.07E-04	3.10E-02	1.22E-03	1.91E-01	9.39E-02
576540_4194360_	576540	4194360	1.5	1.94E-03	2.96E-03	1.37E-03	5.53E-02	5.80E-03	2.08E-02	1.67E-02	1.42E-01	1.27E-03	2.11E-04	5.28E-04	3.23E-02	1.27E-03	1.99E-01	9.77E-02
576560_4194360_	576560	4194360	1.5	2.06E-03	3.14E-03	1.46E-03	5.88E-02	6.17E-03	2.21E-02	1.77E-02	1.51E-01	1.35E-03	2.24E-04	5.61E-04	3.43E-02	1.35E-03	2.11E-01	1.04E-01
576580_4194360_	576580	4194360	1.5	1.95E-03	2.97E-03	1.38E-03	5.55E-02	5.83E-03	2.09E-02	1.67E-02	1.42E-01	1.27E-03	2.12E-04	5.30E-04	3.24E-02	1.27E-03	1.99E-01	9.81E-02
576600_4194360_	576600	4194360	1.5	1.97E-03	3.00E-03	1.39E-03	5.61E-02	5.89E-03	2.11E-02	1.69E-02	1.44E-01	1.28E-03	2.14E-04	5.35E-04	3.28E-02	1.28E-03	2.02E-01	9.91E-02
576620_4194360_	576620	4194360	1.5	1.99E-03	3.04E-03	1.41E-03	5.69E-02	5.97E-03	2.14E-02	1.71E-02	1.46E-01	1.30E-03	2.17E-04	5.43E-04	3.32E-02	1.30E-03	2.04E-01	1.01E-01
576640_4194360_	576640	4194360	1.5	2.10E-03	3.20E-03	1.48E-03	5.98E-02	6.28E-03	2.25E-02	1.80E-02	1.53E-01	1.37E-03	2.28E-04	5.71E-04	3.49E-02	1.37E-03	2.15E-01	1.06E-01
576660_4194360_	576660	4194360	1.5	2.27E-03	3.45E-03	1.60E-03	6.46E-02	6.79E-03	2.43E-02	1.95E-02	1.66E-01	1.48E-03	2.47E-04	6.17E-04	3.78E-02	1.48E-03	2.32E-01	1.14E-01
576680_4194360_	576680	4194360	1.5	2.45E-03	3.73E-03	1.73E-03	6.97E-02	7.32E-03	2.63E-02	2.10E-02	1.79E-01	1.60E-03	2.66E-04	6.65E-04	4.07E-02	1.60E-03	2.51E-01	1.23E-01
576700_4194360_	576700	4194360	1.5	2.62E-03	3.99E-03	1.85E-03	7.46E-02	7.84E-03	2.81E-02	2.25E-02	1.92E-01	1.71E-03	2.85E-04	7.12E-04	4.36E-02	1.71E-03	2.68E-01	1.32E-01
576720_4194360_	576720	4194360	1.5	2.74E-03	4.17E-03	1.94E-03	7.80E-02	8.19E-03	2.94E-02	2.35E-02	2.00E-01	1.79E-03	2.98E-04	7.44E-04	4.56E-02	1.79E-03	2.80E-01	1.38E-01
576740_4194360_	576740	4194360	1.5	2.83E-03	4.31E-03	2.00E-03	8.06E-02	8.46E-03	3.03E-02	2.43E-02	2.07E-01	1.85E-03	3.08E-04	7.69E-04	4.71E-02	1.85E-03	2.90E-01	1.42E-01
576760_4194360_	576760	4194360	1.5	2.83E-03	4.30E-03	2.00E-03	8.04E-02	8.44E-03	3.03E-02	2.43E-02	2.06E-01	1.84E-03	3.07E-04	7.68E-04	4.70E-02	1.84E-03	2.89E-01	1.42E-01
576780_4194360_	576780	4194360	1.5	2.89E-03	4.40E-03	2.04E-03	8.24E-02	8.65E-03	3.10E-02	2.48E-02	2.11E-01	1.89E-03	3.14E-04	7.86E-04	4.81E-02	1.89E-03	2.96E-01	1.46E-01
576800_4194360_	576800	4194360	1.5	3.03E-03	4.61E-03	2.14E-03	8.63E-02	9.06E-03	3.25E-02	2.60E-02	2.21E-01	1.98E-03	3.29E-04	8.24E-04	5.04E-02	1.98E-03	3.10E-01	1.53E-01
576840_4194360_	576840	4194360	1.5	3.36E-03	5.10E-03	2.37E-03	9.55E-02	1.00E-02	3.59E-02	2.88E-02	2.45E-01	2.19E-03	3.64E-04	9.11E-04	5.58E-02	2.19E-03	3.43E-01	1.69E-01
576860_4194360_	576860	4194360	1.5	3.14E-03	4.77E-03	2.22E-03	8.93E-02	9.37E-03	3.36E-02	2.69E-02	2.29E-01	2.05E-03	3.41E-04	8.52E-04	5.22E-02	2.05E-03	3.21E-01	1.58E-01
576880_4194360_	576880	4194360	1.5	2.83E-03	4.31E-03	2.00E-03	8.07E-02	8.47E-03	3.04E-02	2.43E-02	2.07E-01	1.85E-03	3.08E-04	7.70E-04	4.71E-02	1.85E-03	2.90E-01	1.43E-01
576900_4194360_	576900	4194360	1.5	2.59E-03	3.97E-03	1.84E-03	7.42E-02	7.79E-03	2.80E-02	2.24E-02	1.91E-01	1.70E-03	2.83E-04	7.09E-04	4.34E-02	1.70E-03	2.67E-01	1.31E-01
576920_4194360_	576920	4194360	1.5	2.49E-03	3.81E-03	1.77E-03	7.13E-02	7.48E-03	2.68E-02	2.15E-02	1.83E-01	1.63E-03	2.72E-04	6.80E-04	4.16E-02	1.63E-03	2.56E-01	1.26E-01
577340_4194360_	577340	4194360	1.5	2.89E-03	4.49E-03	2.09E-03	8.41E-02	8.82E-03	3.17E-02	2.54E-02	2.16E-01	1.93E-03	3.21E-04	8.02E-04	4.91E-02	1.93E-03	3.02E-01	1.49E-01
577360_4194360_	577360	4194360	1.5	2.57E-03	4.01E-03	1.86E-03	7.51E-02	7.88E-03	2.83E-02	2.26E-02	1.93E-01	1.72E-03	2.87E-04	7.16E-04	4.38E-02	1.72E-03	2.70E-01	1.33E-01
577380_4194360_	577380	4194360	1.5	2.48E-03	3.88E-03	1.80E-03	7.25E-02	7.62E-03	2.73E-02	2.19E-02	1.86E-01	1.66E-03	2.77E-04	6.92E-04	4.24E-02	1.66E-03	2.61E-01	1.28E-01
577400_4194360_	577400	4194360	1.5	2.50E-03	3.91E-03	1.82E-03	7.32E-02	7.68E-03	2.76E-02	2.21E-02	1.88E-01	1.68E-03	2.79E-04	6.98E-04	4.27E-02	1.68E-03	2.63E-01	1.29E-01
577420_4194360_	577420	4194360	1.5	2.56E-03	4.03E-03	1.87E-03	7.53E-02	7.91E-03	2.84E-02	2.27E-02	1.93E-01	1.73E-03	2.88E-04	7.19E-04	4.40E-02	1.73E-03	2.71E-01	1.33E-01
577440_4194360_	577440	4194360	1.5	2.64E-03	4.18E-03	1.94E-03	7.81E-02	8.20E-03	2.94E-02	2.36E-02	2.01E-01	1.79E-03	2.98E-04	7.46E-04	4.56E-02	1.79E-03	2.81E-01	1.38E-01
577460_4194360_	577460	4194360	1.5	2.68E-03	4.25E-03	1.98E-03	7.96E-02	8.36E-03	3.00E-02	2.40E-02	2.04E-01	1.82E-03	3.04E-04	7.60E-04	4.65E-02	1.82E-03	2.86E-01	1.41E-01
577480_4194360_	577480	4194360	1.5	2.76E-03	4.39E-03	2.04E-03	8.21E-02	8.62E-03	3.09E-02	2.48E-02	2.11E-01	1.88E-03	3.13E-04	7.84E-04	4.80E-02	1.88E-03	2.95E-01	1.45E-01
577500_4194360_	577500	4194360	1.5	2.71E-03	4.34E-03	2.02E-03	8.12E-02	8.53E-03	3.06E-02	2.45E-02	2.08E-01	1.86E-03	3.10E-04	7.75E-04	4.74E-02	1.86E-03	2.92E-01	1.44E-01
577520_4194360_	577520	4194360	1.5	2.69E-03	4.34E-03	2.01E-03	8.12E-02	8.52E-03	3.06E-02	2.45E-02	2.08E-01	1.86E-03	3.10E-04	7.75E-04	4.74E-02	1.86E-03	2.92E-01	1.44E-01
577540_4194360_	577540	4194360	1.5	2.61E-03	4.26E-03	1.98E-03	7.97E-02	8.37E-03	3.00E-02	2.40E-02	2.04E-01	1.83E-03	3.04E-04	7.61E-04	4.65E-02	1.83E-03	2.86E-01	1.41E-01
577560_4194360_	577560	4194360	1.5	2.56E-03	4.24E-03	1.97E-03	7.93E-02	8.32E-03	2.99E-02	2.39E-02	2.03E-01	1.82E-03	3.03E-04	7.57E-04	4.63E-02	1.82E-03	2.85E-01	1.40E-01
577580_4194360_	577580	4194360	1.5	2.49E-03	4.21E-03	1.95E-03	7.88E-02	8.27E-03	2.97E-02	2.38E-02	2.02E-01	1.80E-03	3.01E-04	7.52E-04	4.60E-02	1.80E-03	2.83E-01	1.39E-01
577600_4194360_	577600	4194360	1.5	2.44E-03	4.23E-03	1.96E-03	7.91E-02	8.30E-03	2.98E-02	2.38E-02	2.03E-01	1.81E-03	3.02E-04	7.55E-04	4.62E-02	1.81E-03	2.84E-01	1.40E-01
577620_4194360_	577620	4194360	1.5	2.47E-03	4.41E-03	2.05E-03	8.26E-02	8.67E-03	3.11E-02	2.49E-02	2.12E-01	1.89E-03	3.15E-04	7.88E-04	4.82E-02	1.89E-03	2.97E-01	1.46E-01
577640_4194360_	577640	4194360	1.5	2.47E-03	4.70E-03	2.18E-03	8.80E-02	9.23E-03	3.31E-02	2.65E-02	2.26E-01	2.01E-03	3.36E-04	8.39E-04	5.14E-02	2.01E-03	3.16E-01	1.55E-01
577660_4194360_	577660	4194360	1.5	2.48E-03	5.22E-03	2.42E-03	9.76E-02	1.02E-02	3.68E-02	2.94E-02	2.50E-01	2.24E-03	3.73E-04	9.31E-04	5.70E-02	2.24E-03	3.51E-01	1.73E-01
577700_4194360_	577700	4194360	1.5	2.46E-03	5.99E-03	2.78E-03	1.12E-01	1.18E-02	4.22E-02	3.38E-02	2.88E-01	2.57E-03	4.28E-04	1.07E-03	6.55E-02	2.57E-03	4.03E-01	1.98E-01
577720_4194360_	577720	4194360	1.5	2.36E-03	4.89E-03	2.27E-03	9.16E-02	9.61E-03	3.45E-02	2.76E-02	2.35E-01	2.10E-03	3.50E-04	8.74E-04	5.35E-02	2.10E-03	3.29E-01	1.62E-01
577740_4194360_	577740	4194360	1.5	2.32E-03	4.60E-03	2.14E-03	8.61E-02	9.04E-03	3.24E-02	2.60E-02	2.21E-01	1.97E-03	3.29E-04	8.21E-04	5.03E-02	1.97E-03	3.09E-01	1.52E-01
577760_4194360_	577760	4194360	1.5	2.29E-03	4.39E-03	2.04E-03	8.22E-02	8.63E-03	3.09E-02	2.48E-02	2.11E-01	1.88E-03	3.14E-04	7.84E-04	4.80E-02	1.88E-03	2.95E-01	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578320_4194360_	578320	4194360	1.5	3.15E-03	4.84E-03	2.25E-03	9.06E-02	9.51E-03	3.41E-02	2.73E-02	2.32E-01	2.08E-03	3.46E-04	8.65E-04	5.29E-02	2.08E-03	3.26E-01	1.60E-01
578340_4194360_	578340	4194360	1.5	2.90E-03	4.46E-03	2.07E-03	8.35E-02	8.77E-03	3.14E-02	2.52E-02	2.14E-01	1.91E-03	3.19E-04	7.97E-04	4.88E-02	1.91E-03	3.00E-01	1.48E-01
578360_4194360_	578360	4194360	1.5	2.71E-03	4.18E-03	1.94E-03	7.82E-02	8.21E-03	2.95E-02	2.36E-02	2.01E-01	1.79E-03	2.99E-04	7.46E-04	4.57E-02	1.79E-03	2.81E-01	1.38E-01
578380_4194360_	578380	4194360	1.5	2.55E-03	3.94E-03	1.83E-03	7.37E-02	7.73E-03	2.77E-02	2.22E-02	1.89E-01	1.69E-03	2.81E-04	7.03E-04	4.30E-02	1.69E-03	2.65E-01	1.30E-01
578400_4194360_	578400	4194360	1.5	2.38E-03	3.68E-03	1.71E-03	6.89E-02	7.23E-03	2.59E-02	2.08E-02	1.77E-01	1.58E-03	2.63E-04	6.57E-04	4.02E-02	1.58E-03	2.48E-01	1.22E-01
578420_4194360_	578420	4194360	1.5	2.23E-03	3.45E-03	1.60E-03	6.45E-02	6.77E-03	2.43E-02	1.95E-02	1.66E-01	1.48E-03	2.46E-04	6.16E-04	3.77E-02	1.48E-03	2.32E-01	1.14E-01
578440_4194360_	578440	4194360	1.5	2.12E-03	3.27E-03	1.52E-03	6.13E-02	6.43E-03	2.31E-02	1.85E-02	1.57E-01	1.40E-03	2.34E-04	5.85E-04	3.58E-02	1.40E-03	2.20E-01	1.08E-01
578460_4194360_	578460	4194360	1.5	2.02E-03	3.13E-03	1.45E-03	5.85E-02	6.15E-03	2.20E-02	1.77E-02	1.50E-01	1.34E-03	2.24E-04	5.59E-04	3.42E-02	1.34E-03	2.10E-01	1.03E-01
578480_4194360_	578480	4194360	1.5	1.93E-03	2.99E-03	1.39E-03	5.60E-02	5.87E-03	2.11E-02	1.69E-02	1.44E-01	1.28E-03	2.14E-04	5.34E-04	3.27E-02	1.28E-03	2.01E-01	9.89E-02
578500_4194360_	578500	4194360	1.5	1.86E-03	2.89E-03	1.34E-03	5.40E-02	5.67E-03	2.03E-02	1.63E-02	1.39E-01	1.24E-03	2.06E-04	5.15E-04	3.15E-02	1.24E-03	1.94E-01	9.55E-02
578520_4194360_	578520	4194360	1.5	1.81E-03	2.81E-03	1.30E-03	5.25E-02	5.51E-03	1.98E-02	1.58E-02	1.35E-01	1.20E-03	2.00E-04	5.01E-04	3.07E-02	1.20E-03	1.89E-01	9.28E-02
578540_4194360_	578540	4194360	1.5	1.76E-03	2.74E-03	1.27E-03	5.12E-02	5.37E-03	1.93E-02	1.54E-02	1.31E-01	1.17E-03	1.95E-04	4.89E-04	2.99E-02	1.17E-03	1.84E-01	9.05E-02
578560_4194360_	578560	4194360	1.5	1.72E-03	2.66E-03	1.24E-03	4.99E-02	5.23E-03	1.88E-02	1.50E-02	1.28E-01	1.14E-03	1.90E-04	4.76E-04	2.91E-02	1.14E-03	1.79E-01	8.81E-02
578580_4194360_	578580	4194360	1.5	1.68E-03	2.61E-03	1.21E-03	4.88E-02	5.13E-03	1.84E-02	1.47E-02	1.25E-01	1.12E-03	1.86E-04	4.66E-04	2.85E-02	1.12E-03	1.76E-01	8.63E-02
578600_4194360_	578600	4194360	1.5	1.64E-03	2.55E-03	1.19E-03	4.78E-02	5.02E-03	1.80E-02	1.44E-02	1.23E-01	1.09E-03	1.82E-04	4.56E-04	2.79E-02	1.09E-03	1.72E-01	8.45E-02
578620_4194360_	578620	4194360	1.5	1.61E-03	2.50E-03	1.16E-03	4.67E-02	4.90E-03	1.76E-02	1.41E-02	1.20E-01	1.07E-03	1.78E-04	4.46E-04	2.73E-02	1.07E-03	1.68E-01	8.25E-02
578640_4194360_	578640	4194360	1.5	1.58E-03	2.45E-03	1.14E-03	4.58E-02	4.81E-03	1.73E-02	1.38E-02	1.18E-01	1.05E-03	1.75E-04	4.38E-04	2.68E-02	1.05E-03	1.65E-01	8.10E-02
578660_4194360_	578660	4194360	1.5	1.55E-03	2.40E-03	1.12E-03	4.50E-02	4.72E-03	1.69E-02	1.36E-02	1.15E-01	1.03E-03	1.72E-04	4.29E-04	2.63E-02	1.03E-03	1.62E-01	7.95E-02
578680_4194360_	578680	4194360	1.5	1.51E-03	2.35E-03	1.09E-03	4.40E-02	4.62E-03	1.66E-02	1.33E-02	1.13E-01	1.01E-03	1.68E-04	4.20E-04	2.57E-02	1.01E-03	1.58E-01	7.77E-02
578700_4194360_	578700	4194360	1.5	1.48E-03	2.30E-03	1.07E-03	4.30E-02	4.52E-03	1.62E-02	1.30E-02	1.10E-01	9.86E-04	1.64E-04	4.11E-04	2.51E-02	9.86E-04	1.55E-01	7.61E-02
578720_4194360_	578720	4194360	1.5	1.44E-03	2.24E-03	1.04E-03	4.20E-02	4.41E-03	1.58E-02	1.27E-02	1.08E-01	9.62E-04	1.60E-04	4.01E-04	2.45E-02	9.62E-04	1.51E-01	7.42E-02
578740_4194360_	578740	4194360	1.5	1.41E-03	2.20E-03	1.02E-03	4.11E-02	4.32E-03	1.55E-02	1.24E-02	1.06E-01	9.42E-04	1.57E-04	3.92E-04	2.40E-02	9.42E-04	1.48E-01	7.27E-02
578760_4194360_	578760	4194360	1.5	1.38E-03	2.15E-03	9.99E-04	4.03E-02	4.23E-03	1.52E-02	1.21E-02	1.03E-01	9.22E-04	1.54E-04	3.84E-04	2.35E-02	9.22E-04	1.45E-01	7.12E-02
578780_4194360_	578780	4194360	1.5	1.35E-03	2.10E-03	9.75E-04	3.93E-02	4.12E-03	1.48E-02	1.18E-02	1.01E-01	9.00E-04	1.50E-04	3.75E-04	2.29E-02	9.00E-04	1.41E-01	6.94E-02
578800_4194360_	578800	4194360	1.5	1.34E-03	2.08E-03	9.68E-04	3.90E-02	4.09E-03	1.47E-02	1.18E-02	1.00E-01	8.93E-04	1.49E-04	3.72E-04	2.28E-02	8.93E-04	1.40E-01	6.89E-02
578820_4194360_	578820	4194360	1.5	1.38E-03	2.15E-03	9.97E-04	4.02E-02	4.22E-03	1.51E-02	1.21E-02	1.03E-01	9.20E-04	1.53E-04	3.83E-04	2.35E-02	9.20E-04	1.44E-01	7.10E-02
578840_4194360_	578840	4194360	1.5	1.36E-03	2.11E-03	9.82E-04	3.96E-02	4.15E-03	1.49E-02	1.19E-02	1.02E-01	9.06E-04	1.51E-04	3.78E-04	2.31E-02	9.06E-04	1.42E-01	6.99E-02
578860_4194360_	578860	4194360	1.5	1.35E-03	2.10E-03	9.77E-04	3.94E-02	4.13E-03	1.48E-02	1.19E-02	1.01E-01	9.02E-04	1.50E-04	3.76E-04	2.30E-02	9.02E-04	1.42E-01	6.96E-02
578880_4194360_	578880	4194360	1.5	1.36E-03	2.12E-03	9.83E-04	3.96E-02	4.16E-03	1.49E-02	1.19E-02	1.02E-01	9.07E-04	1.51E-04	3.78E-04	2.31E-02	9.07E-04	1.42E-01	7.00E-02
578900_4194360_	578900	4194360	1.5	1.36E-03	2.12E-03	9.86E-04	3.97E-02	4.17E-03	1.50E-02	1.20E-02	1.02E-01	9.10E-04	1.52E-04	3.79E-04	2.32E-02	9.10E-04	1.43E-01	7.02E-02
578920_4194360_	578920	4194360	1.5	1.33E-03	2.07E-03	9.61E-04	3.87E-02	4.07E-03	1.46E-02	1.17E-02	9.94E-02	8.87E-04	1.48E-04	3.70E-04	2.26E-02	8.87E-04	1.39E-01	6.85E-02
578940_4194360_	578940	4194360	1.5	1.12E-03	1.75E-03	8.12E-04	3.27E-02	3.44E-03	1.23E-02	9.87E-03	8.40E-02	7.50E-04	1.25E-04	3.12E-04	1.91E-02	7.50E-04	1.18E-01	5.79E-02
578960_4194360_	578960	4194360	1.5	9.43E-04	1.48E-03	6.85E-04	2.76E-02	2.90E-03	1.04E-02	8.32E-03	7.08E-02	6.32E-04	1.05E-04	2.63E-04	1.61E-02	6.32E-04	9.92E-02	4.88E-02
578980_4194360_	578980	4194360	1.5	9.32E-04	1.46E-03	6.76E-04	2.73E-02	2.86E-03	1.03E-02	8.22E-03	6.99E-02	6.24E-04	1.04E-04	2.60E-04	1.59E-02	6.24E-04	9.80E-02	4.82E-02
579000_4194360_	579000	4194360	1.5	9.78E-04	1.53E-03	7.11E-04	2.87E-02	3.01E-03	1.08E-02	8.65E-03	7.36E-02	6.57E-04	1.09E-04	2.74E-04	1.67E-02	6.57E-04	1.03E-01	5.07E-02
579020_4194360_	579020	4194360	1.5	9.85E-04	1.54E-03	7.17E-04	2.89E-02	3.03E-03	1.09E-02	8.71E-03	7.41E-02	6.62E-04	1.10E-04	2.76E-04	1.69E-02	6.62E-04	1.04E-01	5.11E-02
579040_4194360_	579040	4194360	1.5	9.34E-04	1.46E-03	6.79E-04	2.74E-02	2.87E-03	1.03E-02	8.25E-03	7.02E-02	6.27E-04	1.04E-04	2.61E-04	1.60E-02	6.27E-04	9.84E-02	4.84E-02
579060_4194360_	579060	4194360	1.5	7.99E-04	1.25E-03	5.80E-04	2.34E-02	2.45E-03	8.79E-03	7.04E-03	5.99E-02	5.35E-04	8.92E-05	2.23E-04	1.36E-02	5.35E-04	8.40E-02	4.13E-02
579080_4194360_	579080	4194360	1.5	6.80E-04	1.07E-03	4.95E-04	1.99E-02	2.09E-03	7.51E-03	6.01E-03	5.12E-02	4.57E-04	7.61E-05	1.90E-04	1.16E-02	4.57E-04	7.17E-02	3.52E-02
579100_4194360_	579100	4194360	1.5	6.47E-04	1.02E-03	4.72E-04	1.90E-02	2.00E-03	7.16E-03	5.73E-03	4.88E-02	4.35E-04	7.26E-05	1.81E-04	1.11E-02	4.35E-04	6.84E-02	3.36E-02
579120_4194360_	579120	4194360	1.5	5.24E-04	8.33E-04	3.87E-04	1.56E-02	1.64E-03	5.87E-03	4.70E-03	4.00E-02	3.57E-04	5.95E-05	1.49E-04	9.10E-03	3.57E-04	5.60E-02	2.75E-02
579140_4194360_	579140	4194360	1.5	4.62E-04	7.32E-04	3.40E-04	1.37E-02	1.44E-03	5.16E-03	4.13E-03	3.52E-02	3.14E-04	5.23E-05	1.31E-04	8.00E-03	3.14E-04	4.93E-02	2.42E-02
579160_4194360_	579160	4194360	1.5	4.46E-04	7.10E-04	3.29E-04	1.33E-02	1.39E-03	5.00E-03	4.00E-03	3.41E-02	3.04E-04	5.07E-05	1.27E-04	7.75E-03	3.04E-04	4.77E-02	2.35E-02
579180_4194360_	579180	4194360	1.5	4.36E-04	6.93E-04	3.22E-04	1.30E-02	1.36E-03	4.89E-03	3.91E-03	3.33E-02	2.97E-04	4.95E-05	1.24E-04	7.58E-03	2.97E-04	4.66E-02	2.29E-02
579200_4194360_	579200	4194360	1.5	4.76E-04	7.54E-04	3.50E-04	1.41E-02	1.48E-03	5.31E-03	4.25E-03	3.62E-02	3.23E-04	5.38E-05	1.35E-04	8.24E-03	3.23E-04	5.07E-02	2.49E-02
579220_4194360_	579220	4194360	1.5	6.39E-04	1.00E-03	4.65E-04	1.88E-02	1.97E-03	7.06E-03	5.66E-03	4.81E-02	4.30E-04	7.16E-05	1.79E-04	1.10E-02	4.30E-04	6.74E-02	3.32E-02
579240_4194360_	579240	4194360	1.5	7.55E-04	1.18E-03	5.48E-04	2.21E-02	2.32E-03	8.31E-03	6.66E-03	5.66E-02	5.05E-04	8.42E-05	2.11E-04	1.29E-02	5.05E-04	7.93E-02	3.90E-02
579260_4194360_	579260	4194360	1.5	7.97E-04	1.25E-03	5.79E-04	2.33E-02	2.45E-03	8.79E-03	7.04E-03	5.99E-02	5.35E-04	8.91E-05	2.23E-04	1.36E-02	5.35E-04	8.39E-02	4.13E-02
579280_4194360_	579280	4194360	1.5	8.43E-04	1.32E-03	6.13E-04	2.47E-02	2.59E-03	9.30E-03	7.45E-03	6.34E-02	5.66E-04	9.43E-05	2.36E-04	1.44E-02	5.66E-04	8.88E-02	4.37E-02
579300_4194360_	579300	4194360	1.5	9.22E-04	1.44E-03	6.70E-04	2.70E-02	2.83E-03	1.02E-02	8.14E-03	6.92E-02	6.18E-04	1.03E-04	2.58E-04	1.58E-02	6.18E-04	9.70E-02	4.77E-02
579320_4194360_	579320	4194360	1.5	9.60E-04	1.50E-03	6.97E-04	2.81E-02	2.95E-03	1.06E-02	8.47E-03	7.21E-02	6.43E-04	1.07E-04	2.68E-04	1.64E-02	6.43E-04	1.01E-01	4.96E-02
579340_4194360_	579340	4194360	1.5	9.67E-04	1.51E-03	7.02E-04	2.83E-02	2.97E-03	1.06E-02	8.53E-03	7.25E-02	6.48E-04	1.08E-04	2.70E-04	1.65E-02	6.48E-04	1.02E-01	5.00E-02
579360_4194360_	579360	4194360	1.5	9.11E-04	1.42E-03	6.61E-04	2.67E-02	2.80E-03	1.00E-02	8.04E-03	6.84E-02	6.11E-04	1.02E-04	2.54E-04	1.56E-02	6.11E-04	9.58E-02	4.71E-02
579380_4194360_	579380	4194360	1.5	7.91E-04	1.24E-03	5.74E-04	2.31E-02	2.43E-03	8.72E-03	6.98E-03	5.94E-02	5.30E-04	8.84E-05	2.21E-04	1.35E-02	5.30E-04	8.32E-02	4.09E-02
579400_4194360_	579400	4194360	1.5	7.68E-04	1.20E-03	5.58E-04	2.25E-02	2.36E-03	8.46E-03	6.78E-03	5.77E-02	5.15E-04	8.58E-05	2.14E-04	1.31E-02	5.15E-04	8.08E-02	3.97E-02
579420_4194360_	579420	4194360	1.5	8.34E-04	1.30E-03	6.05E-04	2.44E-02	2.56E-03	9.19E-03	7.36E-03	6.26E-02	5.59E-04	9.31E-05	2.33E-04	1.42E-02	5.59E-04	8.77E-02	4.31E-02
579440_4194360_	579440	4194360	1.5	9.70E-04	1.51E-03	7.02E-04	2.83E-02	2.97E-03	1.06E-02	8.53E-03	7.26E-02	6.48E-04	1.08E-04	2.70E-04	1.65E-02	6.48E-04	1.02E-01	5.00E-02
579460_4194360_	579460	4194360	1.5	1.03E-03	1.59E-03	7.40E-04	2.98E-02	3.13E-03	1.12E-02	9.00E-03	7.66E-02	6.83E-04	1.14E-04	2.85E-04	1.74E-02	6.83E-04	1.07E-01	5.27E-02
579480_4194360_	579480	4194360	1.5	1.02E-03	1.58E-03	7.35E-04	2.96E-02	3.11E-03	1.12E-02	8.94E-03	7.60E-02	6.79E-04	1.13E-04	2.83E-04	1.73E-02	6.79E-04	1.07E-01	5.24E-02
579500_4194360_	579500	4194360	1.5	1.05E-03	1.63E-03	7.56E-04	3.05E-02	3.20E-03	1.15E-02	9.19E-03	7.82E-02	6.98E-04	1.16E-04	2.91E-04	1.78E-02	6.98E-04	1.10E-01	5.39E-02
579520_4194360_	579520	4194360	1.5	1.05E-03	1.62E-03	7.52E-04	3.03E-02	3.18E-03	1.14E-02	9.14E-03	7.78E-02	6.94E-04	1.16E-04	2.89E-04	1.77E-02	6.94E-04	1.09E-01	5.36E-02
579540_4194360_	579540	4194360	1.5	1.00E-03	1.55E-03	7.18E-04	2.89E-02	3.04E-03	1.09E-02	8.72E-03	7.42E-02	6.62E-04	1.10E-04	2.76E-04	1.69E-02	6.62E-04	1.04E-01	5.11E-02
579560_4194360_	579560	4194360	1.5	9.51E-04	1.47E-03	6.83E-04	2.75E-02	2.89E-03	1.04E-02	8.30E-03	7.06E-02	6.31E-04	1.05E-04	2.63E-04	1.61E-02	6.31E-04	9.90E-02	4.87E-02
579580_4194360_	579580	4194360	1.5	9.30E-04	1.44E-03	6.67E-04	2.69E-02	2.82E-03	1.01E-02	8.11E-03	6.90E-02	6.16E-04	1.03E-04	2.57E-04	1.57E-02	6.16E-04	9.67E-02	4.75E-02
579600_4194360_	579600	4194360	1.5	9.25E-04	1.43E-03	6.64E-04	2.67E-02	2.81E-03	1.01E-02	8.07E-03	6.86E-02	6.13E-04	1.02E-04	2.55E-04	1.56E-02	6.13E-04	9.61E-02	4.73E-02
579620_4194360_	579620	4194360	1.5	9.09E-04	1.40E-03	6.52E-04	2.63E-02	2.76E-03	9.90E-03	7.93E-03	6.74E-02	6.02E-04	1.00E-04	2.51E-04	1.54E-02	6.02E-04	9.45E-02	4.65E-02
579640_4194360_	579640	4194360	1.5	9.20E-04	1.42E-03	6.60E-04	2.66E-02	2.79E-03	1.00E-02	8.02E-03	6.83E-02	6.09E-04	1.02E-04	2.54E-04	1.55E-02	6.09E-04	9.56E-02	4.70E-02
579660_4194360_	579660	4194360	1.5	9.29E-04	1.43E-03	6.66E-04	2.68E-02	2.82E-03	1.01E-02	8.09E-03	6.88E-02	6.14E-04	1.02E-04	2.56E-04	1.57E-02	6.14E-04	9.64E-02	4.74E-02
579680_4194360_	579680	4194360	1.5	9.36E-04	1.44E-03	6.70E-04	2.70E-02	2.83E-03	1.02E-02	8.14E-03	6.93E-02	6.18E-04	1.03E-04	2.58E-04	1.58E-02	6.18E-04	9.71E-02	4.77E-02
579700_4194360_	579700	4194360	1.5	9.39E-04	1.45E-03	6.72E-04	2.71E-02	2.84E-03	1.02E-02	8.17E-03	6.95E-02	6.20E-04	1.03E-04	2.58E-04	1.58E-02	6.20E-04	9.74E-02	4.79E-02
579720_4194360_	579720	4194360	1.5	9.42E-04	1.45E-03	6.74E-04	2.72E-02	2.85E-03	1.02E-02	8.19E-03	6.97E-02	6.22E-04	1.04E-04	2.59E-04	1.59E-02	6.22E-04	9.76E-02	4.80E-02
579740_4194360_	579740	4194360	1.5	9.41E-04	1.45E-03	6.73E-04	2.71E-02	2.85E-03	1.02E-02	8.18E-03	6.96E-02	6.21E-04	1.04E-04	2.59E-04	1.58E-02	6.21E-04	9.75E-02	4.80E-02
579760_4194360_	579760	4194360	1.5	9.37E-04	1.44E-03	6.70E-04	2.70E-02	2.83E-03	1.02E-02	8.14E-03	6.93E-02	6.18E-04	1.03E-04	2.58E-04	1.58E-02	6.18E-04	9.71E-02	4.77E-02
575880_4194380_	575880	4194380	1.5	2.10E-04	3.22E-04	1.49E-04	6.02E-03	6.32E-04	2.27E-03	1.82E-03	1.55E-02	1.38E-04	2.30E-05	5.75E-05	3.52E-03	1.38E-04	2.17E-02	1.06E-02
575900_4194380_	575900	4194380	1.5	2.31E-04	3.53E-04	1.64E-04	6.60E-03	6.93E-04	2.48E-03	1.99E-03	1.69E-02	1.51E-04	2.52E-05	6.30E-05	3.85E-03	1.51E-04	2.37E-02	1.17E-02
575920_4194380_	575920	4194380	1.5	2.39E-04	3.66E-04	1.70E-04	6.85E-03	7.19E-04	2.58E-03	2.07E-03	1.76E-02	1.57E-04	2.62E-05	6.54E-05	4.00E-03	1.57E-04	2.46E-02	1.21E-02
575940_4194380_	575940	4194380	1.5	2.47E-04	3.78E-04	1.76E-04	7.08E-03	7.43E-04	2.66E-03	2.13E-03	1.82E-02	1.62E-04	2.70E-05	6.75E-05	4.13E-03	1.62E-04	2.54E-02	1.25E-02
575960_4194380_	575960	4194380	1.5	2.69E-04	4.12E-04	1.91E-04	7.70E-03	8.08E-04	2.90E-03	2.32E-03	1.98E-02	1.76E-04	2.94E-05	7.35E-05	4.50E-03	1.76E-04	2.77E-02	1.36E-02
575980_4194380_	575980	4194380	1.5	2.86E-04	4.37E-04	2.03E-04	8.18E-03	8.59E-04	3.08E-03	2.47E-03	2.10E-02	1.87E-04	3.12E-05	7.81E-05	4.78E-03	1.87E-04	2.94E-02	1.45E-02
576000_4194380_	576000	4194380	1.5	3.12E-04	4.75E-04	2.21E-04	8.89E-03	9.34E-04	3.35E-03	2.68E-03	2.28E-02	2.04E-04	3.39E-05	8.49E-05	5.19E-03	2.04E-04	3.20E-02	1.57E-02
576020_4194380_	576020	4194380	1.5	3.21E-04	4.93E-04	2.29E-04	9.23E-03	9.69E-04	3.48E-03	2.78E-03	2.37E-02	2.11E-04	3.52E-05	8.81E-05	5.39E-03	2.11E-04	3.32E-02	1.63E-02
576040_4194380_	576040	4194380	1.5	3.42E-04	5.25E-04	2.44E-04	9.83E-03	1.03E-03	3.70E-03	2.97E-03	2.52E-02	2.25E-04	3.75E-05	9.38E-05	5.74E-03	2.25E-04	3.53E-02	1.74E-02
576060_4194380_	576060	4194380	1.5	3.72E-04	5.70E-04	2.65E-04	1.07E-02	1.12E-03	4.02E-03	3.22E-03	2.74E-02	2.44E-04	4.07E-05	1.02E-04	6.23E-03	2.44E-04	3.83E-02	1.88E-02
576080_4194380_	576080	4194380	1.5	4.00E-04	6.11E-04	2.84E-04	1.14E-02	1.20E-03	4.31E-03	3.45E-03	2.94E-02	2.62E-04	4.37E-05	1.09E-04	6.68E-03	2.62E-04	4.11E-02	2.02E-02
576100_4194380_	576100	4194380	1.5	4.01E-04	6.13E-04	2.85E-04	1.15E-02	1.20E-03	4.32E-03	3.46E-03	2.94E-02	2.63E-04	4.38E-05	1.09E-04	6.70E-03	2.63E-04	4.12E-02	2.03E-02
576120_4194380_	576120	4194380	1.5	4.15E-04	6.34E-04	2.94E-04	1.19E-02	1.24E-03	4.46E-03	3.58E-03	3.04E-02	2.72E-04	4.53E-05	1.13E-04	6.92E-03	2.72E-04	4.26E-02	2.10E-02
576140_4194380_	576140	4194380	1.5	4.18E-04	6.39E-04	2.97E-04	1.20E-02	1.26E-03	4.50E-03	3.61E-03	3.07E-02	2.74E-04	4.56E-05	1.14E-04	6.98E-03	2.74E-04	4.30E-02	2.11E-02
576160_4194380_	576160	4194380	1.5	4.16E-04	6.36E-04	2.95E-04	1.19E-02	1.25E-03	4.48E-03	3.59E-03	3.05E-02	2.72E-04	4.54E-05	1.13E-04	6.95E-03	2.72E-04	4.27E-02	2.10E-02
576180_4194380_	576180	4194380	1.5	3.99E-04	6.10E-04	2.83E-04	1.14E-02	1.20E-03	4.30E-03	3.44E-03	2.93E-02	2.62E-04	4.36E-05	1.09E-04	6.67E-03	2.62E-04	4.11E-02	2.02E-02
576200_4194380_	576200	4194380	1.5	3.76E-04	5.76E-04	2.67E-04	1.08E-02	1.13E-03	4.06E-03	3.25E-03	2.77E-02	2.47E-04	4.11E-05	1.03E-04	6.29E-03	2.47E-04	3.87E-02	1.90E-02
576220_4194380_	576220	4194380	1.5	3.69E-04	5.67E-04	2.63E-04	1.06E-02	1.11E-03	3.99E-03	3.20E-03	2.72E-02	2.43E-04	4.05E-05	1.01E-04	6.19E-03	2.43E-04	3.81E-02	1.87E-02
576240_4194380_	576240	4194380	1.5	3.75E-04	5.75E-04	2.67E-04	1.08E-02	1.13E-03	4.05E-03	3.25E-03	2.76E-02	2.47E-04	4.11E-05	1.03E-04	6.29E-03	2.47E-04	3.87E-02	1.90E-02
576260_4194380_	576260	4194380	1.5	3.93E-04	6.02E-04	2.80E-04	1.13E-02	1.18E-03	4.24E-03	3.40E-03	2.89E-02	2.58E-04	4.30E-05	1.08E-04	6.58E-03	2.58E-04	4.05E-02	1.99E-02
576280_4194380_	576280	4194380	1.5	4.11E-04	6.29E-04	2.92E-04	1.18E-02	1.23E-03	4.43E-03	3.55E-03	3.02E-02	2.69E-04	4.49E-05	1.12E-04	6.87E-03	2.69E-04	4.23E-02	2.08E-02
576300_4194380_	576300	4194380	1.5	4.35E-04	6.64E-04	3.08E-04	1.24E-02	1.30E-03	4.68E-03	3.75E-03	3.19E-02	2.84E-04	4.74E-05	1.19E-04	7.25E-03	2.84E-04	4.47E-02	2.20E-02
576320_4194380_	576320	4194380	1.5	4.63E-04	7.06E-04	3.28E-04	1.32E-02	1.39E-03	4.97E-03	3.98E-03	3.39E-02	3.03E-04	5.04E-05	1.26E-04	7.71E-03	3.03E-04	4.75E-02	2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576800_4194380_	576800	4194380	1.5	3.12E-03	4.74E-03	2.20E-03	8.88E-02	9.32E-03	3.34E-02	2.68E-02	2.28E-01	2.03E-03	3.39E-04	8.47E-04	5.18E-02	2.03E-03	3.19E-01	1.57E-01
576840_4194380_	576840	4194380	1.5	3.35E-03	5.09E-03	2.36E-03	9.52E-02	1.00E-02	3.59E-02	2.87E-02	2.44E-01	2.18E-03	3.64E-04	9.09E-04	5.56E-02	2.18E-03	3.42E-01	1.68E-01
576860_4194380_	576860	4194380	1.5	3.15E-03	4.78E-03	2.22E-03	8.95E-02	9.40E-03	3.37E-02	2.70E-02	2.30E-01	2.05E-03	3.42E-04	8.54E-04	5.23E-02	2.05E-03	3.22E-01	1.58E-01
576880_4194380_	576880	4194380	1.5	2.86E-03	4.37E-03	2.03E-03	8.17E-02	8.58E-03	3.08E-02	2.47E-02	2.10E-01	1.87E-03	3.12E-04	7.80E-04	4.77E-02	1.87E-03	2.94E-01	1.44E-01
576900_4194380_	576900	4194380	1.5	2.68E-03	4.09E-03	1.90E-03	7.66E-02	8.04E-03	2.89E-02	2.31E-02	1.97E-01	1.75E-03	2.92E-04	7.31E-04	4.47E-02	1.75E-03	2.75E-01	1.35E-01
576920_4194380_	576920	4194380	1.5	2.63E-03	4.02E-03	1.87E-03	7.52E-02	7.90E-03	2.83E-02	2.27E-02	1.93E-01	1.72E-03	2.87E-04	7.18E-04	4.39E-02	1.72E-03	2.70E-01	1.33E-01
576940_4194380_	576940	4194380	1.5	2.61E-03	4.00E-03	1.86E-03	7.48E-02	7.85E-03	2.82E-02	2.26E-02	1.92E-01	1.71E-03	2.86E-04	7.14E-04	4.37E-02	1.71E-03	2.69E-01	1.32E-01
576960_4194380_	576960	4194380	1.5	2.55E-03	3.91E-03	1.82E-03	7.32E-02	7.69E-03	2.76E-02	2.21E-02	1.88E-01	1.68E-03	2.80E-04	6.99E-04	4.28E-02	1.68E-03	2.63E-01	1.29E-01
576980_4194380_	576980	4194380	1.5	2.49E-03	3.82E-03	1.77E-03	7.14E-02	7.50E-03	2.69E-02	2.15E-02	1.83E-01	1.64E-03	2.73E-04	6.82E-04	4.17E-02	1.64E-03	2.57E-01	1.26E-01
577380_4194380_	577380	4194380	1.5	2.58E-03	4.02E-03	1.87E-03	7.52E-02	7.89E-03	2.83E-02	2.27E-02	1.93E-01	1.72E-03	2.87E-04	7.17E-04	4.39E-02	1.72E-03	2.70E-01	1.33E-01
577400_4194380_	577400	4194380	1.5	2.59E-03	4.05E-03	1.88E-03	7.58E-02	7.96E-03	2.85E-02	2.29E-02	1.95E-01	1.74E-03	2.89E-04	7.23E-04	4.43E-02	1.74E-03	2.73E-01	1.34E-01
577420_4194380_	577420	4194380	1.5	2.64E-03	4.15E-03	1.93E-03	7.76E-02	8.15E-03	2.92E-02	2.34E-02	1.99E-01	1.78E-03	2.96E-04	7.41E-04	4.53E-02	1.78E-03	2.79E-01	1.37E-01
577440_4194380_	577440	4194380	1.5	2.71E-03	4.28E-03	1.99E-03	8.01E-02	8.41E-03	3.02E-02	2.41E-02	2.05E-01	1.83E-03	3.06E-04	7.64E-04	4.68E-02	1.83E-03	2.88E-01	1.42E-01
577460_4194380_	577460	4194380	1.5	2.74E-03	4.35E-03	2.02E-03	8.14E-02	8.54E-03	3.06E-02	2.45E-02	2.09E-01	1.86E-03	3.11E-04	7.77E-04	4.75E-02	1.86E-03	2.93E-01	1.44E-01
577480_4194380_	577480	4194380	1.5	2.77E-03	4.41E-03	2.05E-03	8.25E-02	8.66E-03	3.11E-02	2.49E-02	2.12E-01	1.89E-03	3.15E-04	7.88E-04	4.82E-02	1.89E-03	2.97E-01	1.46E-01
577500_4194380_	577500	4194380	1.5	2.73E-03	4.37E-03	2.03E-03	8.17E-02	8.58E-03	3.08E-02	2.46E-02	2.10E-01	1.87E-03	3.12E-04	7.80E-04	4.77E-02	1.87E-03	2.94E-01	1.44E-01
577520_4194380_	577520	4194380	1.5	2.68E-03	4.34E-03	2.01E-03	8.11E-02	8.52E-03	3.05E-02	2.45E-02	2.08E-01	1.86E-03	3.10E-04	7.74E-04	4.74E-02	1.86E-03	2.92E-01	1.43E-01
577540_4194380_	577540	4194380	1.5	2.62E-03	4.29E-03	1.99E-03	8.03E-02	8.43E-03	3.02E-02	2.42E-02	2.06E-01	1.84E-03	3.07E-04	7.66E-04	4.69E-02	1.84E-03	2.89E-01	1.42E-01
577560_4194380_	577560	4194380	1.5	2.59E-03	4.29E-03	1.99E-03	8.02E-02	8.42E-03	3.02E-02	2.42E-02	2.06E-01	1.84E-03	3.06E-04	7.66E-04	4.69E-02	1.84E-03	2.88E-01	1.42E-01
577580_4194380_	577580	4194380	1.5	2.54E-03	4.28E-03	1.99E-03	8.02E-02	8.42E-03	3.02E-02	2.42E-02	2.06E-01	1.84E-03	3.06E-04	7.65E-04	4.68E-02	1.84E-03	2.88E-01	1.42E-01
577600_4194380_	577600	4194380	1.5	2.53E-03	4.38E-03	2.03E-03	8.19E-02	8.60E-03	3.08E-02	2.47E-02	2.10E-01	1.88E-03	3.13E-04	7.81E-04	4.78E-02	1.88E-03	2.94E-01	1.45E-01
577620_4194380_	577620	4194380	1.5	2.55E-03	4.61E-03	2.14E-03	8.63E-02	9.06E-03	3.25E-02	2.60E-02	2.21E-01	1.98E-03	3.29E-04	8.24E-04	5.04E-02	1.98E-03	3.10E-01	1.53E-01
577640_4194380_	577640	4194380	1.5	2.54E-03	4.91E-03	2.28E-03	9.19E-02	9.65E-03	3.46E-02	2.77E-02	2.36E-01	2.11E-03	3.51E-04	8.77E-04	5.37E-02	2.11E-03	3.31E-01	1.63E-01
577660_4194380_	577660	4194380	1.5	2.50E-03	5.29E-03	2.46E-03	9.91E-02	1.04E-02	3.73E-02	2.99E-02	2.54E-01	2.27E-03	3.78E-04	9.45E-04	5.79E-02	2.27E-03	3.56E-01	1.75E-01
577700_4194380_	577700	4194380	1.5	2.46E-03	5.85E-03	2.72E-03	1.09E-01	1.15E-02	4.12E-02	3.30E-02	2.81E-01	2.51E-03	4.18E-04	1.04E-03	6.39E-02	2.51E-03	3.93E-01	1.93E-01
577720_4194380_	577720	4194380	1.5	2.37E-03	4.91E-03	2.28E-03	9.19E-02	9.65E-03	3.46E-02	2.77E-02	2.36E-01	2.10E-03	3.51E-04	8.77E-04	5.37E-02	2.10E-03	3.30E-01	1.62E-01
577740_4194380_	577740	4194380	1.5	2.33E-03	4.61E-03	2.14E-03	8.63E-02	9.06E-03	3.25E-02	2.60E-02	2.22E-01	1.98E-03	3.30E-04	8.24E-04	5.04E-02	1.98E-03	3.10E-01	1.53E-01
577760_4194380_	577760	4194380	1.5	2.31E-03	4.40E-03	2.05E-03	8.24E-02	8.65E-03	3.10E-02	2.49E-02	2.12E-01	1.89E-03	3.15E-04	7.87E-04	4.81E-02	1.89E-03	2.96E-01	1.46E-01
577780_4194380_	577780	4194380	1.5	2.28E-03	4.22E-03	1.96E-03	7.90E-02	8.29E-03	2.97E-02	2.38E-02	2.03E-01	1.81E-03	3.02E-04	7.54E-04	4.61E-02	1.81E-03	2.84E-01	1.40E-01
577800_4194380_	577800	4194380	1.5	2.25E-03	4.06E-03	1.89E-03	7.60E-02	7.98E-03	2.86E-02	2.29E-02	1.95E-01	1.74E-03	2.90E-04	7.26E-04	4.44E-02	1.74E-03	2.73E-01	1.34E-01
577820_4194380_	577820	4194380	1.5	2.24E-03	3.95E-03	1.83E-03	7.39E-02	7.76E-03	2.78E-02	2.23E-02	1.90E-01	1.69E-03	2.82E-04	7.05E-04	4.31E-02	1.69E-03	2.66E-01	1.31E-01
577840_4194380_	577840	4194380	1.5	2.24E-03	3.86E-03	1.79E-03	7.22E-02	7.58E-03	2.72E-02	2.18E-02	1.85E-01	1.65E-03	2.76E-04	6.89E-04	4.22E-02	1.65E-03	2.60E-01	1.28E-01
577860_4194380_	577860	4194380	1.5	2.24E-03	3.78E-03	1.75E-03	7.07E-02	7.42E-03	2.66E-02	2.13E-02	1.81E-01	1.62E-03	2.70E-04	6.75E-04	4.13E-02	1.62E-03	2.54E-01	1.25E-01
577880_4194380_	577880	4194380	1.5	2.21E-03	3.64E-03	1.69E-03	6.82E-02	7.16E-03	2.57E-02	2.06E-02	1.75E-01	1.56E-03	2.60E-04	6.51E-04	3.98E-02	1.56E-03	2.45E-01	1.21E-01
577900_4194380_	577900	4194380	1.5	2.21E-03	3.61E-03	1.68E-03	6.75E-02	7.09E-03	2.54E-02	2.04E-02	1.73E-01	1.55E-03	2.58E-04	6.45E-04	3.94E-02	1.55E-03	2.43E-01	1.19E-01
577920_4194380_	577920	4194380	1.5	2.27E-03	3.67E-03	1.70E-03	6.87E-02	7.21E-03	2.59E-02	2.07E-02	1.76E-01	1.57E-03	2.62E-04	6.56E-04	4.01E-02	1.57E-03	2.47E-01	1.21E-01
577940_4194380_	577940	4194380	1.5	2.30E-03	3.70E-03	1.72E-03	6.93E-02	7.27E-03	2.61E-02	2.09E-02	1.78E-01	1.59E-03	2.65E-04	6.61E-04	4.05E-02	1.59E-03	2.49E-01	1.22E-01
577960_4194380_	577960	4194380	1.5	2.30E-03	3.70E-03	1.72E-03	6.93E-02	7.28E-03	2.61E-02	2.09E-02	1.78E-01	1.59E-03	2.65E-04	6.62E-04	4.05E-02	1.59E-03	2.49E-01	1.23E-01
577980_4194380_	577980	4194380	1.5	2.32E-03	3.73E-03	1.73E-03	6.97E-02	7.32E-03	2.62E-02	2.10E-02	1.79E-01	1.60E-03	2.66E-04	6.65E-04	4.07E-02	1.60E-03	2.51E-01	1.23E-01
578000_4194380_	578000	4194380	1.5	2.35E-03	3.76E-03	1.74E-03	7.03E-02	7.38E-03	2.65E-02	2.12E-02	1.80E-01	1.61E-03	2.68E-04	6.71E-04	4.11E-02	1.61E-03	2.53E-01	1.24E-01
578020_4194380_	578020	4194380	1.5	2.37E-03	3.77E-03	1.75E-03	7.06E-02	7.41E-03	2.66E-02	2.13E-02	1.81E-01	1.62E-03	2.69E-04	6.73E-04	4.12E-02	1.62E-03	2.54E-01	1.25E-01
578040_4194380_	578040	4194380	1.5	2.39E-03	3.80E-03	1.76E-03	7.11E-02	7.46E-03	2.68E-02	2.14E-02	1.82E-01	1.63E-03	2.71E-04	6.79E-04	4.15E-02	1.63E-03	2.56E-01	1.26E-01
578060_4194380_	578060	4194380	1.5	2.44E-03	3.85E-03	1.79E-03	7.20E-02	7.56E-03	2.71E-02	2.17E-02	1.85E-01	1.65E-03	2.75E-04	6.87E-04	4.21E-02	1.65E-03	2.59E-01	1.27E-01
578080_4194380_	578080	4194380	1.5	2.49E-03	3.91E-03	1.82E-03	7.32E-02	7.69E-03	2.76E-02	2.21E-02	1.88E-01	1.68E-03	2.79E-04	6.99E-04	4.28E-02	1.68E-03	2.63E-01	1.29E-01
578100_4194380_	578100	4194380	1.5	2.55E-03	4.00E-03	1.86E-03	7.48E-02	7.85E-03	2.82E-02	2.26E-02	1.92E-01	1.71E-03	2.86E-04	7.14E-04	4.37E-02	1.71E-03	2.69E-01	1.32E-01
578120_4194380_	578120	4194380	1.5	2.64E-03	4.13E-03	1.92E-03	7.73E-02	8.11E-03	2.91E-02	2.33E-02	1.98E-01	1.77E-03	2.95E-04	7.38E-04	4.51E-02	1.77E-03	2.78E-01	1.37E-01
578140_4194380_	578140	4194380	1.5	2.76E-03	4.30E-03	1.99E-03	8.04E-02	8.44E-03	3.03E-02	2.42E-02	2.06E-01	1.84E-03	3.07E-04	7.67E-04	4.69E-02	1.84E-03	2.89E-01	1.42E-01
578160_4194380_	578160	4194380	1.5	2.91E-03	4.51E-03	2.09E-03	8.44E-02	8.86E-03	3.18E-02	2.55E-02	2.17E-01	1.93E-03	3.22E-04	8.06E-04	4.93E-02	1.93E-03	3.03E-01	1.49E-01
578180_4194380_	578180	4194380	1.5	3.12E-03	4.83E-03	2.24E-03	9.04E-02	9.49E-03	3.40E-02	2.73E-02	2.32E-01	2.07E-03	3.45E-04	8.63E-04	5.28E-02	2.07E-03	3.25E-01	1.60E-01
578200_4194380_	578200	4194380	1.5	3.50E-03	5.39E-03	2.50E-03	1.01E-01	1.06E-02	3.80E-02	3.04E-02	2.59E-01	2.31E-03	3.85E-04	9.62E-04	5.89E-02	2.31E-03	3.62E-01	1.78E-01
578300_4194380_	578300	4194380	1.5	4.51E-03	6.87E-03	3.19E-03	1.28E-01	1.35E-02	4.84E-02	3.87E-02	3.30E-01	2.94E-03	4.90E-04	1.23E-03	7.50E-02	2.94E-03	4.62E-01	2.27E-01
578320_4194380_	578320	4194380	1.5	3.88E-03	5.92E-03	2.75E-03	1.11E-01	1.16E-02	4.17E-02	3.34E-02	2.84E-01	2.54E-03	4.23E-04	1.06E-03	6.47E-02	2.54E-03	3.98E-01	1.96E-01
578340_4194380_	578340	4194380	1.5	3.48E-03	5.32E-03	2.47E-03	9.96E-02	1.05E-02	3.75E-02	3.00E-02	2.56E-01	2.28E-03	3.80E-04	9.51E-04	5.82E-02	2.28E-03	3.58E-01	1.76E-01
578360_4194380_	578360	4194380	1.5	3.15E-03	4.84E-03	2.25E-03	9.05E-02	9.50E-03	3.41E-02	2.73E-02	2.32E-01	2.07E-03	3.45E-04	8.64E-04	5.28E-02	2.07E-03	3.25E-01	1.60E-01
578380_4194380_	578380	4194380	1.5	2.91E-03	4.48E-03	2.08E-03	8.38E-02	8.80E-03	3.15E-02	2.53E-02	2.15E-01	1.92E-03	3.20E-04	8.00E-04	4.89E-02	1.92E-03	3.01E-01	1.48E-01
578400_4194380_	578400	4194380	1.5	2.69E-03	4.15E-03	1.93E-03	7.76E-02	8.15E-03	2.92E-02	2.34E-02	1.99E-01	1.78E-03	2.96E-04	7.41E-04	4.53E-02	1.78E-03	2.79E-01	1.37E-01
578420_4194380_	578420	4194380	1.5	2.49E-03	3.84E-03	1.78E-03	7.19E-02	7.55E-03	2.71E-02	2.17E-02	1.85E-01	1.65E-03	2.74E-04	6.86E-04	4.20E-02	1.65E-03	2.58E-01	1.27E-01
578440_4194380_	578440	4194380	1.5	2.33E-03	3.60E-03	1.67E-03	6.73E-02	7.06E-03	2.53E-02	2.03E-02	1.73E-01	1.54E-03	2.57E-04	6.42E-04	3.93E-02	1.54E-03	2.42E-01	1.19E-01
578460_4194380_	578460	4194380	1.5	2.22E-03	3.43E-03	1.59E-03	6.41E-02	6.73E-03	2.41E-02	1.93E-02	1.65E-01	1.47E-03	2.45E-04	6.12E-04	3.74E-02	1.47E-03	2.31E-01	1.13E-01
578480_4194380_	578480	4194380	1.5	2.08E-03	3.23E-03	1.50E-03	6.03E-02	6.34E-03	2.27E-02	1.82E-02	1.55E-01	1.38E-03	2.30E-04	5.76E-04	3.52E-02	1.38E-03	2.17E-01	1.07E-01
578500_4194380_	578500	4194380	1.5	2.00E-03	3.09E-03	1.43E-03	5.78E-02	6.07E-03	2.18E-02	1.74E-02	1.48E-01	1.32E-03	2.21E-04	5.52E-04	3.38E-02	1.32E-03	2.08E-01	1.02E-01
578520_4194380_	578520	4194380	1.5	1.93E-03	2.99E-03	1.39E-03	5.59E-02	5.87E-03	2.11E-02	1.69E-02	1.43E-01	1.28E-03	2.13E-04	5.34E-04	3.27E-02	1.28E-03	2.01E-01	9.88E-02
578540_4194380_	578540	4194380	1.5	1.87E-03	2.89E-03	1.34E-03	5.41E-02	5.68E-03	2.04E-02	1.63E-02	1.39E-01	1.24E-03	2.07E-04	5.16E-04	3.16E-02	1.24E-03	1.95E-01	9.57E-02
578560_4194380_	578560	4194380	1.5	1.80E-03	2.79E-03	1.30E-03	5.22E-02	5.48E-03	1.97E-02	1.57E-02	1.34E-01	1.20E-03	1.99E-04	4.98E-04	3.05E-02	1.20E-03	1.88E-01	9.23E-02
578580_4194380_	578580	4194380	1.5	1.75E-03	2.71E-03	1.26E-03	5.08E-02	5.33E-03	1.91E-02	1.53E-02	1.30E-01	1.16E-03	1.94E-04	4.85E-04	2.97E-02	1.16E-03	1.83E-01	8.98E-02
578600_4194380_	578600	4194380	1.5	1.70E-03	2.65E-03	1.23E-03	4.95E-02	5.20E-03	1.86E-02	1.49E-02	1.27E-01	1.13E-03	1.89E-04	4.73E-04	2.89E-02	1.13E-03	1.78E-01	8.75E-02
578620_4194380_	578620	4194380	1.5	1.66E-03	2.58E-03	1.20E-03	4.83E-02	5.07E-03	1.82E-02	1.46E-02	1.24E-01	1.11E-03	1.84E-04	4.61E-04	2.82E-02	1.11E-03	1.74E-01	8.54E-02
578640_4194380_	578640	4194380	1.5	1.63E-03	2.53E-03	1.17E-03	4.73E-02	4.96E-03	1.78E-02	1.43E-02	1.21E-01	1.08E-03	1.80E-04	4.51E-04	2.76E-02	1.08E-03	1.70E-01	8.35E-02
578660_4194380_	578660	4194380	1.5	1.59E-03	2.48E-03	1.15E-03	4.63E-02	4.86E-03	1.75E-02	1.40E-02	1.19E-01	1.06E-03	1.77E-04	4.42E-04	2.71E-02	1.06E-03	1.67E-01	8.19E-02
578680_4194380_	578680	4194380	1.5	1.56E-03	2.43E-03	1.13E-03	4.54E-02	4.77E-03	1.71E-02	1.37E-02	1.16E-01	1.04E-03	1.73E-04	4.33E-04	2.65E-02	1.04E-03	1.63E-01	8.02E-02
578700_4194380_	578700	4194380	1.5	1.53E-03	2.37E-03	1.10E-03	4.44E-02	4.67E-03	1.67E-02	1.34E-02	1.14E-01	1.02E-03	1.70E-04	4.24E-04	2.60E-02	1.02E-03	1.60E-01	7.86E-02
578720_4194380_	578720	4194380	1.5	1.49E-03	2.32E-03	1.08E-03	4.34E-02	4.56E-03	1.64E-02	1.31E-02	1.11E-01	9.95E-04	1.66E-04	4.14E-04	2.54E-02	9.95E-04	1.56E-01	7.68E-02
578740_4194380_	578740	4194380	1.5	1.46E-03	2.26E-03	1.05E-03	4.23E-02	4.44E-03	1.59E-02	1.28E-02	1.09E-01	9.70E-04	1.62E-04	4.04E-04	2.47E-02	9.70E-04	1.52E-01	7.48E-02
578760_4194380_	578760	4194380	1.5	1.42E-03	2.21E-03	1.03E-03	4.13E-02	4.34E-03	1.56E-02	1.25E-02	1.06E-01	9.46E-04	1.58E-04	3.94E-04	2.41E-02	9.46E-04	1.49E-01	7.30E-02
578780_4194380_	578780	4194380	1.5	1.38E-03	2.15E-03	9.97E-04	4.02E-02	4.22E-03	1.51E-02	1.21E-02	1.03E-01	9.20E-04	1.53E-04	3.83E-04	2.35E-02	9.20E-04	1.44E-01	7.10E-02
578800_4194380_	578800	4194380	1.5	1.39E-03	2.17E-03	1.01E-03	4.06E-02	4.26E-03	1.53E-02	1.22E-02	1.04E-01	9.29E-04	1.55E-04	3.87E-04	2.37E-02	9.29E-04	1.46E-01	7.17E-02
578820_4194380_	578820	4194380	1.5	1.41E-03	2.19E-03	1.02E-03	4.10E-02	4.31E-03	1.55E-02	1.24E-02	1.05E-01	9.40E-04	1.57E-04	3.92E-04	2.40E-02	9.40E-04	1.48E-01	7.25E-02
578840_4194380_	578840	4194380	1.5	1.40E-03	2.17E-03	1.01E-03	4.06E-02	4.26E-03	1.53E-02	1.22E-02	1.04E-01	9.29E-04	1.55E-04	3.87E-04	2.37E-02	9.29E-04	1.46E-01	7.17E-02
578860_4194380_	578860	4194380	1.5	1.39E-03	2.16E-03	1.00E-03	4.05E-02	4.25E-03	1.52E-02	1.22E-02	1.04E-01	9.27E-04	1.54E-04	3.86E-04	2.36E-02	9.27E-04	1.45E-01	7.15E-02
578880_4194380_	578880	4194380	1.5	1.41E-03	2.19E-03	1.02E-03	4.10E-02	4.30E-03	1.54E-02	1.24E-02	1.05E-01	9.39E-04	1.57E-04	3.91E-04	2.40E-02	9.39E-04	1.47E-01	7.25E-02
578900_4194380_	578900	4194380	1.5	1.40E-03	2.18E-03	1.01E-03	4.08E-02	4.29E-03	1.54E-02	1.23E-02	1.05E-01	9.35E-04	1.56E-04	3.90E-04	2.38E-02	9.35E-04	1.47E-01	7.22E-02
578920_4194380_	578920	4194380	1.5	1.33E-03	2.06E-03	9.58E-04	3.86E-02	4.05E-03	1.45E-02	1.16E-02	9.91E-02	8.84E-04	1.47E-04	3.68E-04	2.25E-02	8.84E-04	1.39E-01	6.82E-02
578940_4194380_	578940	4194380	1.5	1.15E-03	1.80E-03	8.37E-04	3.37E-02	3.54E-03	1.27E-02	1.02E-02	8.66E-02	7.73E-04	1.29E-04	3.22E-04	1.97E-02	7.73E-04	1.21E-01	5.97E-02
578960_4194380_	578960	4194380	1.5	1.02E-03	1.60E-03	7.45E-04	3.00E-02	3.15E-03	1.13E-02	9.05E-03	7.70E-02	6.88E-04	1.15E-04	2.86E-04	1.75E-02	6.88E-04	1.08E-01	5.31E-02
578980_4194380_	578980	4194380	1.5	1.02E-03	1.61E-03	7.45E-04	3.00E-02	3.15E-03	1.13E-02	9.06E-03	7.71E-02	6.88E-04	1.15E-04	2.87E-04	1.75E-02	6.88E-04	1.08E-01	5.31E-02
579000_4194380_	579000	4194380	1.5	1.16E-03	1.81E-03	8.42E-04	3.39E-02	3.56E-03	1.28E-02	1.02E-02	8.71E-02	7.77E-04	1.30E-04	3.24E-04	1.98E-02	7.77E-04	1.22E-01	6.00E-02
579020_4194380_	579020	4194380	1.5	1.15E-03	1.79E-03	8.32E-04	3.35E-02	3.52E-03	1.26E-02	1.01E-02	8.60E-02	7.68E-04	1.28E-04	3.20E-04	1.96E-02	7.68E-04	1.21E-01	5.93E-02
579040_4194380_	579040	4194380	1.5	1.09E-03	1.71E-03	7.92E-04	3.19E-02	3.35E-03	1.20E-02	9.63E-03	8.19E-02	7.31E-04	1.22E-04	3.05E-04	1.86E-02	7.31E-04	1.15E-01	5.64E-02
579060_4194380_	579060	4194380	1.5	9.56E-04	1.50E-03	6.96E-04	2.80E-02	2.94E-03	1.06E-02	8.46E-03	7.20E-02	6.42E-04	1.07E-04	2.68E-04	1.64E-02	6.42E-04	1.01E-01	4.96E-02
579080_4194380_	579080	4194380	1.5	8.30E-04	1.30E-03	6.02E-04	2.43E-02	2.55E-03	9.14E-03	7.32E-03	6.23E-02	5.56E-04	9.27E-05	2.32E-04	1.42E-02	5.56E-04	8.73E-02	4.29E-02
579100_4194380_	579100	4194380	1.5	7.11E-04	1.11E-03	5.16E-04	2.08E-02	2.18E-03	7.83E-03	6.27E-03	5.34E-02	4.76E-04	7.94E-05	1.98E-04	1.21E-02	4.76E-04	7.48E-02	3.68E-02
579120_4194380_	579120	4194380	1.5	5.52E-04	8.74E-04	4.06E-04	1.64E-02	1.72E-03	6.16E-03	4.93E-03	4.20E-02	3.75E-04	6.24E-05	1.56E-04	9.55E-03	3.75E-04	5.88E-02	2.89E-02
579140_4194380_	579140	4194380	1.5	4.39E-04	7.00E-04	3.25E-04	1.31E-02	1.38E-03	4.94E-03	3.95E-03	3.36E-02	3.00E-04	5.00E-05	1.25E-04	7.65E-03	3.00E-04	4.71E-02	2.32E-02
579160_4194380_	579160	4194380	1.5	3.83E-04	5.97E-04	2.77E-04	1.12E-02	1.17E-03	4.21E-03	3.37E-03	2.87E-02	2.56E-04	4.27E-05	1.07E-04	6.53E-03	2.56E-04	4.02E-02	1.98E-02
579180_4194380_	579180	4194380	1.5	3.83E-04	6.03E-04	2.80E-04	1.13E-02	1.18E-03	4.25E-03	3.40E-03	2.89E-02	2.58E-04	4.30E-05	1.08E-04	6.59E-03	2.58E-04	4.05E-02	1.99E-02
579200_4194380_	579200	4194380	1.5	3.87E-04	6.09E-04	2.83E-04	1.14E-02	1.20E-03	4.29E-03	3.43E-03	2.92E-02	2.61E-04	4.35E-05	1.09E-04	6.65E-03	2.61E-04	4.09E-02	2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
579680_4194380_	579680	4194380	1.5	9.71E-04	1.50E-03	6.95E-04	2.80E-02	2.94E-03	1.05E-02	8.44E-03	7.18E-02	6.41E-04	1.07E-04	2.67E-04	1.64E-02	6.41E-04	1.01E-01	4.95E-02
579700_4194380_	579700	4194380	1.5	9.73E-04	1.50E-03	6.96E-04	2.80E-02	2.94E-03	1.06E-02	8.46E-03	7.19E-02	6.42E-04	1.07E-04	2.68E-04	1.64E-02	6.42E-04	1.01E-01	4.96E-02
579720_4194380_	579720	4194380	1.5	9.73E-04	1.50E-03	6.96E-04	2.80E-02	2.94E-03	1.06E-02	8.45E-03	7.19E-02	6.42E-04	1.07E-04	2.68E-04	1.64E-02	6.42E-04	1.01E-01	4.96E-02
579740_4194380_	579740	4194380	1.5	9.68E-04	1.49E-03	6.92E-04	2.79E-02	2.93E-03	1.05E-02	8.41E-03	7.16E-02	6.39E-04	1.06E-04	2.66E-04	1.63E-02	6.39E-04	1.00E-01	4.93E-02
579760_4194380_	579760	4194380	1.5	9.56E-04	1.47E-03	6.83E-04	2.75E-02	2.89E-03	1.04E-02	8.31E-03	7.07E-02	6.31E-04	1.05E-04	2.63E-04	1.61E-02	6.31E-04	9.90E-02	4.87E-02
575900_4194400_	575900	4194400	1.5	2.32E-04	3.54E-04	1.65E-04	6.63E-03	6.96E-04	2.50E-03	2.00E-03	1.70E-02	1.52E-04	2.53E-05	6.33E-05	3.87E-03	1.52E-04	2.38E-02	1.17E-02
575920_4194400_	575920	4194400	1.5	2.39E-04	3.65E-04	1.69E-04	6.83E-03	7.17E-04	2.57E-03	2.06E-03	1.75E-02	1.56E-04	2.61E-05	6.52E-05	3.99E-03	1.56E-04	2.45E-02	1.21E-02
575940_4194400_	575940	4194400	1.5	2.60E-04	3.96E-04	1.84E-04	7.41E-03	7.78E-04	2.79E-03	2.24E-03	1.90E-02	1.70E-04	2.83E-05	7.07E-05	4.33E-03	1.70E-04	2.66E-02	1.31E-02
575960_4194400_	575960	4194400	1.5	2.74E-04	4.19E-04	1.94E-04	7.83E-03	8.22E-04	2.95E-03	2.36E-03	2.01E-02	1.79E-04	2.99E-05	7.47E-05	4.57E-03	1.79E-04	2.82E-02	1.38E-02
575980_4194400_	575980	4194400	1.5	2.98E-04	4.54E-04	2.11E-04	8.49E-03	8.92E-04	3.20E-03	2.56E-03	2.18E-02	1.95E-04	3.24E-05	8.11E-05	4.96E-03	1.95E-04	3.05E-02	1.50E-02
576000_4194400_	576000	4194400	1.5	3.07E-04	4.70E-04	2.18E-04	8.80E-03	9.24E-04	3.31E-03	2.65E-03	2.26E-02	2.02E-04	3.36E-05	8.40E-05	5.14E-03	2.02E-04	3.16E-02	1.56E-02
576020_4194400_	576020	4194400	1.5	3.15E-04	4.84E-04	2.25E-04	9.06E-03	9.51E-04	3.41E-03	2.73E-03	2.32E-02	2.08E-04	3.46E-05	8.65E-05	5.29E-03	2.08E-04	3.26E-02	1.60E-02
576040_4194400_	576040	4194400	1.5	3.39E-04	5.20E-04	2.41E-04	9.72E-03	1.02E-03	3.66E-03	2.93E-03	2.50E-02	2.23E-04	3.71E-05	9.28E-05	5.68E-03	2.23E-04	3.50E-02	1.72E-02
576060_4194400_	576060	4194400	1.5	3.43E-04	5.26E-04	2.44E-04	9.85E-03	1.03E-03	3.71E-03	2.97E-03	2.53E-02	2.26E-04	3.76E-05	9.40E-05	5.75E-03	2.26E-04	3.54E-02	1.74E-02
576080_4194400_	576080	4194400	1.5	3.60E-04	5.51E-04	2.56E-04	1.03E-02	1.08E-03	3.88E-03	3.11E-03	2.65E-02	2.36E-04	3.94E-05	9.84E-05	6.02E-03	2.36E-04	3.71E-02	1.82E-02
576100_4194400_	576100	4194400	1.5	3.63E-04	5.55E-04	2.58E-04	1.04E-02	1.09E-03	3.91E-03	3.13E-03	2.67E-02	2.38E-04	3.97E-05	9.92E-05	6.07E-03	2.38E-04	3.73E-02	1.84E-02
576120_4194400_	576120	4194400	1.5	3.67E-04	5.61E-04	2.61E-04	1.05E-02	1.10E-03	3.96E-03	3.17E-03	2.70E-02	2.41E-04	4.01E-05	1.00E-04	6.13E-03	2.41E-04	3.78E-02	1.86E-02
576140_4194400_	576140	4194400	1.5	3.58E-04	5.48E-04	2.54E-04	1.03E-02	1.08E-03	3.86E-03	3.09E-03	2.63E-02	2.35E-04	3.91E-05	9.79E-05	5.99E-03	2.35E-04	3.69E-02	1.81E-02
576160_4194400_	576160	4194400	1.5	3.54E-04	5.43E-04	2.52E-04	1.02E-02	1.07E-03	3.82E-03	3.06E-03	2.61E-02	2.33E-04	3.88E-05	9.69E-05	5.93E-03	2.33E-04	3.65E-02	1.79E-02
576180_4194400_	576180	4194400	1.5	3.39E-04	5.21E-04	2.42E-04	9.74E-03	1.02E-03	3.67E-03	2.94E-03	2.50E-02	2.23E-04	3.72E-05	9.30E-05	5.69E-03	2.23E-04	3.50E-02	1.72E-02
576200_4194400_	576200	4194400	1.5	3.32E-04	5.09E-04	2.37E-04	9.53E-03	1.00E-03	3.59E-03	2.88E-03	2.45E-02	2.18E-04	3.64E-05	9.10E-05	5.57E-03	2.18E-04	3.43E-02	1.69E-02
576220_4194400_	576220	4194400	1.5	3.36E-04	5.16E-04	2.40E-04	9.66E-03	1.01E-03	3.64E-03	2.91E-03	2.48E-02	2.21E-04	3.69E-05	9.22E-05	5.64E-03	2.21E-04	3.47E-02	1.71E-02
576240_4194400_	576240	4194400	1.5	3.44E-04	5.29E-04	2.46E-04	9.89E-03	1.04E-03	3.73E-03	2.98E-03	2.54E-02	2.27E-04	3.78E-05	9.44E-05	5.78E-03	2.27E-04	3.56E-02	1.75E-02
576260_4194400_	576260	4194400	1.5	3.66E-04	5.62E-04	2.61E-04	1.05E-02	1.10E-03	3.96E-03	3.17E-03	2.70E-02	2.41E-04	4.01E-05	1.00E-04	6.14E-03	2.41E-04	3.78E-02	1.86E-02
576280_4194400_	576280	4194400	1.5	3.90E-04	5.97E-04	2.77E-04	1.12E-02	1.17E-03	4.21E-03	3.37E-03	2.87E-02	2.56E-04	4.26E-05	1.07E-04	6.52E-03	2.56E-04	4.01E-02	1.97E-02
576300_4194400_	576300	4194400	1.5	4.28E-04	6.53E-04	3.03E-04	1.22E-02	1.28E-03	4.60E-03	3.69E-03	3.14E-02	2.80E-04	4.67E-05	1.17E-04	7.14E-03	2.80E-04	4.39E-02	2.16E-02
576320_4194400_	576320	4194400	1.5	4.50E-04	6.87E-04	3.19E-04	1.29E-02	1.35E-03	4.84E-03	3.88E-03	3.30E-02	2.94E-04	4.91E-05	1.23E-04	7.51E-03	2.94E-04	4.62E-02	2.27E-02
576340_4194400_	576340	4194400	1.5	5.11E-04	7.80E-04	3.62E-04	1.46E-02	1.53E-03	5.50E-03	4.40E-03	3.75E-02	3.34E-04	5.57E-05	1.39E-04	8.52E-03	3.34E-04	5.25E-02	2.58E-02
576360_4194400_	576360	4194400	1.5	6.40E-04	9.76E-04	4.53E-04	1.83E-02	1.92E-03	6.88E-03	5.51E-03	4.69E-02	4.18E-04	6.97E-05	1.74E-04	1.07E-02	4.18E-04	6.56E-02	3.23E-02
576380_4194400_	576380	4194400	1.5	7.96E-04	1.21E-03	5.63E-04	2.27E-02	2.38E-03	8.55E-03	6.84E-03	5.82E-02	5.20E-04	8.66E-05	2.17E-04	1.33E-02	5.20E-04	8.16E-02	4.01E-02
576400_4194400_	576400	4194400	1.5	9.42E-04	1.43E-03	6.65E-04	2.68E-02	2.82E-03	1.01E-02	8.09E-03	6.88E-02	6.14E-04	1.02E-04	2.56E-04	1.57E-02	6.14E-04	9.64E-02	4.74E-02
576420_4194400_	576420	4194400	1.5	1.10E-03	1.67E-03	7.76E-04	3.13E-02	3.28E-03	1.18E-02	9.43E-03	8.03E-02	7.16E-04	1.19E-04	2.98E-04	1.83E-02	7.16E-04	1.12E-01	5.53E-02
576440_4194400_	576440	4194400	1.5	1.28E-03	1.95E-03	9.06E-04	3.65E-02	3.83E-03	1.37E-02	1.10E-02	9.36E-02	8.36E-04	1.39E-04	3.48E-04	2.13E-02	8.36E-04	1.31E-01	6.45E-02
576460_4194400_	576460	4194400	1.5	1.52E-03	2.31E-03	1.07E-03	4.33E-02	4.55E-03	1.63E-02	1.31E-02	1.11E-01	9.92E-04	1.65E-04	4.13E-04	2.53E-02	9.92E-04	1.56E-01	7.66E-02
576480_4194400_	576480	4194400	1.5	1.61E-03	2.46E-03	1.14E-03	4.60E-02	4.83E-03	1.73E-02	1.39E-02	1.18E-01	1.05E-03	1.76E-04	4.39E-04	2.69E-02	1.05E-03	1.65E-01	8.13E-02
576500_4194400_	576500	4194400	1.5	1.68E-03	2.56E-03	1.19E-03	4.79E-02	5.03E-03	1.81E-02	1.45E-02	1.23E-01	1.10E-03	1.83E-04	4.57E-04	2.80E-02	1.10E-03	1.72E-01	8.47E-02
576520_4194400_	576520	4194400	1.5	1.75E-03	2.67E-03	1.24E-03	4.99E-02	5.24E-03	1.88E-02	1.50E-02	1.28E-01	1.14E-03	1.90E-04	4.76E-04	2.91E-02	1.14E-03	1.79E-01	8.82E-02
576540_4194400_	576540	4194400	1.5	1.82E-03	2.78E-03	1.29E-03	5.20E-02	5.45E-03	1.96E-02	1.57E-02	1.33E-01	1.19E-03	1.98E-04	4.96E-04	3.03E-02	1.19E-03	1.87E-01	9.18E-02
576560_4194400_	576560	4194400	1.5	1.65E-03	2.52E-03	1.17E-03	4.71E-02	4.95E-03	1.77E-02	1.42E-02	1.21E-01	1.08E-03	1.80E-04	4.50E-04	2.75E-02	1.08E-03	1.69E-01	8.33E-02
576580_4194400_	576580	4194400	1.5	1.79E-03	2.73E-03	1.27E-03	5.10E-02	5.36E-03	1.92E-02	1.54E-02	1.31E-01	1.17E-03	1.95E-04	4.87E-04	2.98E-02	1.17E-03	1.84E-01	9.02E-02
576600_4194400_	576600	4194400	1.5	1.88E-03	2.87E-03	1.33E-03	5.36E-02	5.63E-03	2.02E-02	1.62E-02	1.38E-01	1.23E-03	2.05E-04	5.12E-04	3.13E-02	1.23E-03	1.93E-01	9.48E-02
576620_4194400_	576620	4194400	1.5	2.01E-03	3.06E-03	1.42E-03	5.73E-02	6.01E-03	2.16E-02	1.73E-02	1.47E-01	1.31E-03	2.19E-04	5.47E-04	3.34E-02	1.31E-03	2.06E-01	1.01E-01
576640_4194400_	576640	4194400	1.5	2.17E-03	3.31E-03	1.54E-03	6.19E-02	6.50E-03	2.33E-02	1.87E-02	1.59E-01	1.42E-03	2.36E-04	5.91E-04	3.62E-02	1.42E-03	2.23E-01	1.09E-01
576660_4194400_	576660	4194400	1.5	2.38E-03	3.63E-03	1.68E-03	6.78E-02	7.12E-03	2.55E-02	2.05E-02	1.74E-01	1.55E-03	2.59E-04	6.47E-04	3.96E-02	1.55E-03	2.44E-01	1.20E-01
576680_4194400_	576680	4194400	1.5	2.57E-03	3.91E-03	1.82E-03	7.32E-02	7.69E-03	2.76E-02	2.21E-02	1.88E-01	1.68E-03	2.79E-04	6.99E-04	4.28E-02	1.68E-03	2.63E-01	1.29E-01
576700_4194400_	576700	4194400	1.5	2.74E-03	4.16E-03	1.93E-03	7.78E-02	8.17E-03	2.93E-02	2.35E-02	2.00E-01	1.78E-03	2.97E-04	7.43E-04	4.55E-02	1.78E-03	2.80E-01	1.38E-01
576720_4194400_	576720	4194400	1.5	2.72E-03	4.13E-03	1.92E-03	7.73E-02	8.11E-03	2.91E-02	2.33E-02	1.98E-01	1.77E-03	2.95E-04	7.38E-04	4.51E-02	1.77E-03	2.78E-01	1.37E-01
576740_4194400_	576740	4194400	1.5	2.94E-03	4.46E-03	2.07E-03	8.35E-02	8.76E-03	3.14E-02	2.52E-02	2.14E-01	1.91E-03	3.19E-04	7.97E-04	4.88E-02	1.91E-03	3.00E-01	1.48E-01
576760_4194400_	576760	4194400	1.5	3.18E-03	4.82E-03	2.24E-03	9.02E-02	9.47E-03	3.40E-02	2.72E-02	2.32E-01	2.07E-03	3.44E-04	8.61E-04	5.27E-02	2.07E-03	3.24E-01	1.59E-01
576780_4194400_	576780	4194400	1.5	3.52E-03	5.33E-03	2.47E-03	9.97E-02	1.05E-02	3.76E-02	3.01E-02	2.56E-01	2.28E-03	3.81E-04	9.52E-04	5.82E-02	2.28E-03	3.59E-01	1.76E-01
576800_4194400_	576800	4194400	1.5	3.61E-03	5.47E-03	2.54E-03	1.02E-01	1.07E-02	3.85E-02	3.09E-02	2.63E-01	2.34E-03	3.91E-04	9.76E-04	5.98E-02	2.34E-03	3.68E-01	1.81E-01
576840_4194400_	576840	4194400	1.5	3.52E-03	5.34E-03	2.48E-03	9.98E-02	1.05E-02	3.76E-02	3.01E-02	2.56E-01	2.29E-03	3.81E-04	9.53E-04	5.83E-02	2.29E-03	3.59E-01	1.77E-01
576860_4194400_	576860	4194400	1.5	3.26E-03	4.95E-03	2.30E-03	9.27E-02	9.73E-03	3.49E-02	2.80E-02	2.38E-01	2.12E-03	3.54E-04	8.85E-04	5.41E-02	2.12E-03	3.33E-01	1.64E-01
576880_4194400_	576880	4194400	1.5	3.06E-03	4.66E-03	2.16E-03	8.71E-02	9.15E-03	3.28E-02	2.63E-02	2.24E-01	2.00E-03	3.33E-04	8.32E-04	5.09E-02	2.00E-03	3.13E-01	1.54E-01
576900_4194400_	576900	4194400	1.5	2.95E-03	4.49E-03	2.09E-03	8.41E-02	8.83E-03	3.17E-02	2.54E-02	2.16E-01	1.93E-03	3.21E-04	8.03E-04	4.91E-02	1.93E-03	3.02E-01	1.49E-01
576920_4194400_	576920	4194400	1.5	2.80E-03	4.28E-03	1.99E-03	8.00E-02	8.40E-03	3.01E-02	2.41E-02	2.05E-01	1.83E-03	3.06E-04	7.64E-04	4.67E-02	1.83E-03	2.88E-01	1.41E-01
576940_4194400_	576940	4194400	1.5	2.76E-03	4.21E-03	1.96E-03	7.88E-02	8.27E-03	2.97E-02	2.38E-02	2.02E-01	1.81E-03	3.01E-04	7.52E-04	4.60E-02	1.81E-03	2.83E-01	1.39E-01
576960_4194400_	576960	4194400	1.5	2.67E-03	4.09E-03	1.90E-03	7.64E-02	8.03E-03	2.88E-02	2.31E-02	1.96E-01	1.75E-03	2.92E-04	7.30E-04	4.47E-02	1.75E-03	2.75E-01	1.35E-01
576980_4194400_	576980	4194400	1.5	2.58E-03	3.95E-03	1.83E-03	7.39E-02	7.76E-03	2.78E-02	2.23E-02	1.90E-01	1.69E-03	2.82E-04	7.05E-04	4.32E-02	1.69E-03	2.66E-01	1.31E-01
577000_4194400_	577000	4194400	1.5	2.53E-03	3.88E-03	1.80E-03	7.26E-02	7.62E-03	2.73E-02	2.19E-02	1.86E-01	1.66E-03	2.77E-04	6.93E-04	4.24E-02	1.66E-03	2.61E-01	1.28E-01
577020_4194400_	577020	4194400	1.5	2.51E-03	3.85E-03	1.79E-03	7.21E-02	7.57E-03	2.72E-02	2.17E-02	1.85E-01	1.65E-03	2.75E-04	6.88E-04	4.21E-02	1.65E-03	2.59E-01	1.27E-01
577040_4194400_	577040	4194400	1.5	2.45E-03	3.77E-03	1.75E-03	7.06E-02	7.41E-03	2.66E-02	2.13E-02	1.81E-01	1.62E-03	2.69E-04	6.74E-04	4.12E-02	1.62E-03	2.54E-01	1.25E-01
577480_4194400_	577480	4194400	1.5	2.87E-03	4.56E-03	2.12E-03	8.53E-02	8.96E-03	3.21E-02	2.57E-02	2.19E-01	1.95E-03	3.26E-04	8.14E-04	4.98E-02	1.95E-03	3.07E-01	1.51E-01
577500_4194400_	577500	4194400	1.5	2.85E-03	4.55E-03	2.11E-03	8.52E-02	8.94E-03	3.21E-02	2.57E-02	2.19E-01	1.95E-03	3.25E-04	8.13E-04	4.98E-02	1.95E-03	3.06E-01	1.51E-01
577520_4194400_	577520	4194400	1.5	2.80E-03	4.51E-03	2.09E-03	8.43E-02	8.85E-03	3.18E-02	2.54E-02	2.16E-01	1.93E-03	3.22E-04	8.05E-04	4.93E-02	1.93E-03	3.03E-01	1.49E-01
577540_4194400_	577540	4194400	1.5	2.74E-03	4.46E-03	2.07E-03	8.34E-02	8.76E-03	3.14E-02	2.52E-02	2.14E-01	1.91E-03	3.18E-04	7.96E-04	4.87E-02	1.91E-03	3.00E-01	1.47E-01
577560_4194400_	577560	4194400	1.5	2.70E-03	4.46E-03	2.07E-03	8.35E-02	8.76E-03	3.14E-02	2.52E-02	2.14E-01	1.91E-03	3.19E-04	7.96E-04	4.87E-02	1.91E-03	3.00E-01	1.48E-01
577580_4194400_	577580	4194400	1.5	2.65E-03	4.44E-03	2.06E-03	8.31E-02	8.72E-03	3.13E-02	2.51E-02	2.13E-01	1.90E-03	3.17E-04	7.93E-04	4.85E-02	1.90E-03	2.99E-01	1.47E-01
577600_4194400_	577600	4194400	1.5	2.65E-03	4.59E-03	2.13E-03	8.60E-02	9.03E-03	3.24E-02	2.59E-02	2.21E-01	1.97E-03	3.28E-04	8.20E-04	5.02E-02	1.97E-03	3.09E-01	1.52E-01
577620_4194400_	577620	4194400	1.5	2.63E-03	4.73E-03	2.20E-03	8.85E-02	9.29E-03	3.33E-02	2.67E-02	2.27E-01	2.03E-03	3.38E-04	8.45E-04	5.17E-02	2.03E-03	3.18E-01	1.56E-01
577640_4194400_	577640	4194400	1.5	2.60E-03	4.95E-03	2.30E-03	9.26E-02	9.72E-03	3.49E-02	2.79E-02	2.38E-01	2.12E-03	3.53E-04	8.84E-04	5.41E-02	2.12E-03	3.33E-01	1.64E-01
577660_4194400_	577660	4194400	1.5	2.60E-03	5.45E-03	2.53E-03	1.02E-01	1.07E-02	3.84E-02	3.08E-02	2.62E-01	2.34E-03	3.89E-04	9.73E-04	5.96E-02	2.34E-03	3.67E-01	1.80E-01
577700_4194400_	577700	4194400	1.5	2.51E-03	5.65E-03	2.63E-03	1.06E-01	1.11E-02	3.98E-02	3.19E-02	2.71E-01	2.42E-03	4.04E-04	1.01E-03	6.18E-02	2.42E-03	3.80E-01	1.87E-01
577720_4194400_	577720	4194400	1.5	2.41E-03	4.72E-03	2.19E-03	8.83E-02	9.27E-03	3.32E-02	2.66E-02	2.27E-01	2.02E-03	3.37E-04	8.42E-04	5.16E-02	2.02E-03	3.17E-01	1.56E-01
577740_4194400_	577740	4194400	1.5	2.37E-03	4.49E-03	2.09E-03	8.40E-02	8.82E-03	3.16E-02	2.53E-02	2.16E-01	1.92E-03	3.21E-04	8.02E-04	4.91E-02	1.92E-03	3.02E-01	1.49E-01
577760_4194400_	577760	4194400	1.5	2.34E-03	4.40E-03	2.05E-03	8.24E-02	8.65E-03	3.10E-02	2.49E-02	2.11E-01	1.89E-03	3.15E-04	7.87E-04	4.81E-02	1.89E-03	2.96E-01	1.46E-01
577780_4194400_	577780	4194400	1.5	2.29E-03	4.20E-03	1.95E-03	7.87E-02	8.26E-03	2.96E-02	2.37E-02	2.02E-01	1.80E-03	3.00E-04	7.51E-04	4.59E-02	1.80E-03	2.83E-01	1.39E-01
577800_4194400_	577800	4194400	1.5	2.27E-03	4.05E-03	1.88E-03	7.57E-02	7.95E-03	2.85E-02	2.28E-02	1.94E-01	1.73E-03	2.89E-04	7.23E-04	4.42E-02	1.73E-03	2.72E-01	1.34E-01
577820_4194400_	577820	4194400	1.5	2.24E-03	3.92E-03	1.82E-03	7.33E-02	7.69E-03	2.76E-02	2.21E-02	1.88E-01	1.68E-03	2.80E-04	6.99E-04	4.28E-02	1.68E-03	2.63E-01	1.29E-01
577840_4194400_	577840	4194400	1.5	2.23E-03	3.81E-03	1.77E-03	7.13E-02	7.48E-03	2.68E-02	2.15E-02	1.83E-01	1.63E-03	2.72E-04	6.80E-04	4.16E-02	1.63E-03	2.56E-01	1.26E-01
577860_4194400_	577860	4194400	1.5	2.20E-03	3.68E-03	1.71E-03	6.89E-02	7.23E-03	2.60E-02	2.08E-02	1.77E-01	1.58E-03	2.63E-04	6.58E-04	4.02E-02	1.58E-03	2.48E-01	1.22E-01
577880_4194400_	577880	4194400	1.5	2.18E-03	3.62E-03	1.68E-03	6.77E-02	7.11E-03	2.55E-02	2.04E-02	1.74E-01	1.55E-03	2.59E-04	6.46E-04	3.96E-02	1.55E-03	2.44E-01	1.20E-01
577900_4194400_	577900	4194400	1.5	2.19E-03	3.61E-03	1.67E-03	6.75E-02	7.08E-03	2.54E-02	2.04E-02	1.73E-01	1.55E-03	2.58E-04	6.44E-04	3.94E-02	1.55E-03	2.43E-01	1.19E-01
577920_4194400_	577920	4194400	1.5	2.22E-03	3.62E-03	1.68E-03	6.77E-02	7.11E-03	2.55E-02	2.04E-02	1.74E-01	1.55E-03	2.59E-04	6.46E-04	3.96E-02	1.55E-03	2.43E-01	1.20E-01
577940_4194400_	577940	4194400	1.5	2.24E-03	3.63E-03	1.69E-03	6.80E-02	7.13E-03	2.56E-02	2.05E-02	1.74E-01	1.56E-03	2.59E-04	6.49E-04	3.97E-02	1.56E-03	2.44E-01	1.20E-01
577960_4194400_	577960	4194400	1.5	2.27E-03	3.66E-03	1.70E-03	6.84E-02	7.18E-03	2.58E-02	2.06E-02	1.76E-01	1.57E-03	2.61E-04	6.53E-04	4.00E-02	1.57E-03	2.46E-01	1.21E-01
577980_4194400_	577980	4194400	1.5	2.27E-03	3.66E-03	1.70E-03	6.84E-02	7.18E-03	2.58E-02	2.06E-02	1.76E-01	1.57E-03	2.61E-04	6.53E-04	4.00E-02	1.57E-03	2.46E-01	1.21E-01
578000_4194400_	578000	4194400	1.5	2.28E-03	3.65E-03	1.69E-03	6.83E-02	7.17E-03	2.57E-02	2.06E-02	1.75E-01	1.56E-03	2.61E-04	6.52E-04	3.99E-02	1.56E-03	2.46E-01	1.21E-01
578020_4194400_	578020	4194400	1.5	2.26E-03	3.61E-03	1.68E-03	6.76E-02	7.09E-03	2.54E-02	2.04E-02	1.73E-01	1.55E-03	2.58E-04	6.45E-04	3.95E-02	1.55E-03	2.43E-01	1.19E-01
578040_4194400_	578040	4194400	1.5	2.26E-03	3.61E-03	1.67E-03	6.75E-02	7.08E-03	2.54E-02	2.03E-02	1.73E-01	1.55E-03	2.58E-04	6.44E-04	3.94E-02	1.55E-03	2.43E-01	1.19E-01
578060_4194400_	578060	4194400	1.5	2.28E-03	3.62E-03	1.68E-03	6.77E-02	7.11E-03	2.55E-02	2.04E-02	1.74E-01	1.55E-03	2.59E-04	6.46E-04	3.96E-02	1.55E-03	2.43E-01	1.20E-01
578080_4194400_	578080	4194400	1.5	2.31E-03	3.65E-03	1.69E-03	6.82E-02	7.16E-03	2.57E-02	2.06E-02	1.75E-01	1.56E-03	2.60E-04	6.51E-04	3.99E-02	1.56E-03	2.45E-01	1.21E-01
578100_4194400_	578100	4194400	1.5	2.36E-03	3.71E-03	1.72E-03	6.94E-02	7.29E-03	2.61E-02	2.09E-02	1.78E-01	1.59E-03	2.65E-04	6.63E-04	4.06E-02	1.59E-03	2.50E-01	1.23E-01
578120_4194400_	578120	4194400	1.5	2.43E-03	3.81E-03	1.77E-03	7.12E-02	7.48E-03	2.68E-02	2.15E-02	1.83E-01	1.63E-03	2.72E-04	6.80E-04	4.16E-02	1.63E-03	2.56E-01	1.26E-01
578140_4194400_	578140	4194400	1.5	2.50E-03	3.92E-03	1.82E-03	7.33E-02	7.69E-03	2.76E-02	2.21E-02	1.88E-01	1.68E-03	2.80E-04	6.99E-04	4.28E-02	1.68E-03	2.63E-01	1.29E-01
578160_4194400_	578160	4194400	1.5	2.59E-03	4.05E-03	1.88E-03	7.58E-02	7.96E-03	2.85E-02	2.29E-02	1.95E-01	1.74E-03	2.89E-04	7.23E-04	4.43E-02	1.74E-03	2.72E-01	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578720_4194400_	578720	4194400	1.5	1.55E-03	2.40E-03	1.12E-03	4.50E-02	4.72E-03	1.69E-02	1.36E-02	1.15E-01	1.03E-03	1.72E-04	4.29E-04	2.63E-02	1.03E-03	1.62E-01	7.95E-02
578740_4194400_	578740	4194400	1.5	1.50E-03	2.33E-03	1.08E-03	4.36E-02	4.58E-03	1.64E-02	1.32E-02	1.12E-01	1.00E-03	1.67E-04	4.17E-04	2.55E-02	1.00E-03	1.57E-01	7.72E-02
578760_4194400_	578760	4194400	1.5	1.46E-03	2.27E-03	1.05E-03	4.25E-02	4.46E-03	1.60E-02	1.28E-02	1.09E-01	9.73E-04	1.62E-04	4.05E-04	2.48E-02	9.73E-04	1.53E-01	7.51E-02
578780_4194400_	578780	4194400	1.5	1.41E-03	2.19E-03	1.02E-03	4.10E-02	4.31E-03	1.55E-02	1.24E-02	1.05E-01	9.40E-04	1.57E-04	3.92E-04	2.40E-02	9.40E-04	1.48E-01	7.25E-02
578800_4194400_	578800	4194400	1.5	1.41E-03	2.19E-03	1.02E-03	4.10E-02	4.31E-03	1.54E-02	1.24E-02	1.05E-01	9.40E-04	1.57E-04	3.92E-04	2.40E-02	9.40E-04	1.47E-01	7.25E-02
578820_4194400_	578820	4194400	1.5	1.42E-03	2.20E-03	1.02E-03	4.12E-02	4.33E-03	1.55E-02	1.24E-02	1.06E-01	9.44E-04	1.57E-04	3.93E-04	2.41E-02	9.44E-04	1.48E-01	7.29E-02
578840_4194400_	578840	4194400	1.5	1.43E-03	2.22E-03	1.03E-03	4.16E-02	4.37E-03	1.57E-02	1.25E-02	1.07E-01	9.53E-04	1.59E-04	3.97E-04	2.43E-02	9.53E-04	1.50E-01	7.35E-02
578860_4194400_	578860	4194400	1.5	1.44E-03	2.23E-03	1.03E-03	4.17E-02	4.38E-03	1.57E-02	1.26E-02	1.07E-01	9.55E-04	1.59E-04	3.98E-04	2.44E-02	9.55E-04	1.50E-01	7.37E-02
578880_4194400_	578880	4194400	1.5	1.45E-03	2.24E-03	1.04E-03	4.20E-02	4.41E-03	1.58E-02	1.27E-02	1.08E-01	9.62E-04	1.60E-04	4.01E-04	2.45E-02	9.62E-04	1.51E-01	7.42E-02
578900_4194400_	578900	4194400	1.5	1.43E-03	2.22E-03	1.03E-03	4.16E-02	4.36E-03	1.57E-02	1.25E-02	1.07E-01	9.52E-04	1.59E-04	3.97E-04	2.43E-02	9.52E-04	1.49E-01	7.35E-02
578920_4194400_	578920	4194400	1.5	1.36E-03	2.11E-03	9.80E-04	3.95E-02	4.15E-03	1.49E-02	1.19E-02	1.01E-01	9.05E-04	1.51E-04	3.77E-04	2.31E-02	9.05E-04	1.42E-01	6.98E-02
578940_4194400_	578940	4194400	1.5	1.31E-03	2.04E-03	9.46E-04	3.81E-02	4.00E-03	1.44E-02	1.15E-02	9.78E-02	8.73E-04	1.46E-04	3.64E-04	2.23E-02	8.73E-04	1.37E-01	6.74E-02
578960_4194400_	578960	4194400	1.5	1.26E-03	1.97E-03	9.13E-04	3.68E-02	3.86E-03	1.39E-02	1.11E-02	9.44E-02	8.43E-04	1.40E-04	3.51E-04	2.15E-02	8.43E-04	1.32E-01	6.50E-02
578980_4194400_	578980	4194400	1.5	1.22E-03	1.91E-03	8.88E-04	3.58E-02	3.76E-03	1.35E-02	1.08E-02	9.18E-02	8.19E-04	1.37E-04	3.41E-04	2.09E-02	8.19E-04	1.29E-01	6.32E-02
579000_4194400_	579000	4194400	1.5	1.22E-03	1.90E-03	8.84E-04	3.56E-02	3.74E-03	1.34E-02	1.07E-02	9.14E-02	8.16E-04	1.36E-04	3.40E-04	2.08E-02	8.16E-04	1.28E-01	6.30E-02
579020_4194400_	579020	4194400	1.5	1.19E-03	1.85E-03	8.60E-04	3.46E-02	3.64E-03	1.30E-02	1.04E-02	8.89E-02	7.93E-04	1.32E-04	3.31E-04	2.02E-02	7.93E-04	1.25E-01	6.12E-02
579040_4194400_	579040	4194400	1.5	1.16E-03	1.81E-03	8.39E-04	3.38E-02	3.55E-03	1.27E-02	1.02E-02	8.68E-02	7.74E-04	1.29E-04	3.23E-04	1.97E-02	7.74E-04	1.22E-01	5.98E-02
579060_4194400_	579060	4194400	1.5	1.06E-03	1.66E-03	7.70E-04	3.10E-02	3.26E-03	1.17E-02	9.35E-03	7.96E-02	7.10E-04	1.18E-04	2.96E-04	1.81E-02	7.10E-04	1.11E-01	5.48E-02
579080_4194400_	579080	4194400	1.5	9.57E-04	1.50E-03	6.97E-04	2.81E-02	2.95E-03	1.06E-02	8.47E-03	7.20E-02	6.43E-04	1.07E-04	2.68E-04	1.64E-02	6.43E-04	1.01E-01	4.96E-02
579100_4194400_	579100	4194400	1.5	8.36E-04	1.31E-03	6.07E-04	2.45E-02	2.57E-03	9.21E-03	7.38E-03	6.28E-02	5.60E-04	9.34E-05	2.33E-04	1.43E-02	5.60E-04	8.79E-02	4.32E-02
579120_4194400_	579120	4194400	1.5	6.43E-04	1.01E-03	4.69E-04	1.89E-02	1.98E-03	7.12E-03	5.70E-03	4.85E-02	4.33E-04	7.22E-05	1.80E-04	1.10E-02	4.33E-04	6.80E-02	3.34E-02
579140_4194400_	579140	4194400	1.5	5.05E-04	8.01E-04	3.72E-04	1.50E-02	1.57E-03	5.64E-03	4.52E-03	3.85E-02	3.43E-04	5.72E-05	1.43E-04	8.75E-03	3.43E-04	5.39E-02	2.65E-02
579160_4194400_	579160	4194400	1.5	4.33E-04	6.83E-04	3.17E-04	1.28E-02	1.34E-03	4.81E-03	3.86E-03	3.28E-02	2.93E-04	4.88E-05	1.22E-04	7.47E-03	2.93E-04	4.60E-02	2.26E-02
579180_4194400_	579180	4194400	1.5	4.18E-04	6.61E-04	3.07E-04	1.24E-02	1.30E-03	4.66E-03	3.73E-03	3.17E-02	2.83E-04	4.72E-05	1.18E-04	7.23E-03	2.83E-04	4.45E-02	2.19E-02
579200_4194400_	579200	4194400	1.5	4.15E-04	6.56E-04	3.04E-04	1.23E-02	1.29E-03	4.62E-03	3.70E-03	3.15E-02	2.81E-04	4.68E-05	1.17E-04	7.17E-03	2.81E-04	4.41E-02	2.17E-02
579220_4194400_	579220	4194400	1.5	4.27E-04	6.73E-04	3.13E-04	1.26E-02	1.32E-03	4.74E-03	3.80E-03	3.23E-02	2.89E-04	4.81E-05	1.20E-04	7.36E-03	2.89E-04	4.53E-02	2.23E-02
579240_4194400_	579240	4194400	1.5	4.59E-04	7.33E-04	3.40E-04	1.37E-02	1.44E-03	5.16E-03	4.13E-03	3.52E-02	3.14E-04	5.23E-05	1.31E-04	8.01E-03	3.14E-04	4.93E-02	2.42E-02
579260_4194400_	579260	4194400	1.5	5.63E-04	8.92E-04	4.14E-04	1.67E-02	1.75E-03	6.28E-03	5.03E-03	4.28E-02	3.82E-04	6.37E-05	1.59E-04	9.74E-03	3.82E-04	6.00E-02	2.95E-02
579280_4194400_	579280	4194400	1.5	7.21E-04	1.13E-03	5.23E-04	2.11E-02	2.21E-03	7.93E-03	6.35E-03	5.41E-02	4.83E-04	8.04E-05	2.01E-04	1.23E-02	4.83E-04	7.57E-02	3.72E-02
579300_4194400_	579300	4194400	1.5	7.80E-04	1.22E-03	5.66E-04	2.28E-02	2.39E-03	8.59E-03	6.88E-03	5.85E-02	5.22E-04	8.71E-05	2.18E-04	1.33E-02	5.22E-04	8.20E-02	4.03E-02
579320_4194400_	579320	4194400	1.5	8.40E-04	1.32E-03	6.11E-04	2.46E-02	2.58E-03	9.27E-03	7.42E-03	6.32E-02	5.64E-04	9.40E-05	2.35E-04	1.44E-02	5.64E-04	8.85E-02	4.35E-02
579340_4194400_	579340	4194400	1.5	9.68E-04	1.51E-03	7.02E-04	2.83E-02	2.97E-03	1.07E-02	8.54E-03	7.26E-02	6.48E-04	1.08E-04	2.70E-04	1.65E-02	6.48E-04	1.02E-01	5.00E-02
579360_4194400_	579360	4194400	1.5	1.07E-03	1.66E-03	7.72E-04	3.11E-02	3.26E-03	1.17E-02	9.38E-03	7.98E-02	7.12E-04	1.19E-04	2.97E-04	1.82E-02	7.12E-04	1.12E-01	5.50E-02
579380_4194400_	579380	4194400	1.5	1.14E-03	1.76E-03	8.19E-04	3.30E-02	3.46E-03	1.24E-02	9.95E-03	8.47E-02	7.56E-04	1.26E-04	3.15E-04	1.93E-02	7.56E-04	1.19E-01	5.83E-02
579400_4194400_	579400	4194400	1.5	1.14E-03	1.76E-03	8.19E-04	3.30E-02	3.47E-03	1.24E-02	9.96E-03	8.47E-02	7.56E-04	1.26E-04	3.15E-04	1.93E-02	7.56E-04	1.19E-01	5.84E-02
579420_4194400_	579420	4194400	1.5	1.13E-03	1.75E-03	8.13E-04	3.28E-02	3.44E-03	1.23E-02	9.89E-03	8.41E-02	7.51E-04	1.25E-04	3.13E-04	1.91E-02	7.51E-04	1.18E-01	5.79E-02
579440_4194400_	579440	4194400	1.5	1.12E-03	1.73E-03	8.05E-04	3.25E-02	3.41E-03	1.22E-02	9.79E-03	8.33E-02	7.43E-04	1.24E-04	3.10E-04	1.90E-02	7.43E-04	1.17E-01	5.74E-02
579460_4194400_	579460	4194400	1.5	1.11E-03	1.72E-03	8.00E-04	3.22E-02	3.39E-03	1.21E-02	9.73E-03	8.27E-02	7.39E-04	1.23E-04	3.08E-04	1.88E-02	7.39E-04	1.16E-01	5.70E-02
579480_4194400_	579480	4194400	1.5	1.11E-03	1.71E-03	7.95E-04	3.21E-02	3.36E-03	1.21E-02	9.67E-03	8.22E-02	7.34E-04	1.22E-04	3.06E-04	1.87E-02	7.34E-04	1.15E-01	5.67E-02
579500_4194400_	579500	4194400	1.5	1.08E-03	1.67E-03	7.76E-04	3.13E-02	3.28E-03	1.18E-02	9.43E-03	8.02E-02	7.16E-04	1.19E-04	2.98E-04	1.83E-02	7.16E-04	1.12E-01	5.53E-02
579520_4194400_	579520	4194400	1.5	1.05E-03	1.62E-03	7.50E-04	3.02E-02	3.17E-03	1.14E-02	9.12E-03	7.76E-02	6.93E-04	1.15E-04	2.89E-04	1.77E-02	6.93E-04	1.09E-01	5.35E-02
579540_4194400_	579540	4194400	1.5	1.00E-03	1.55E-03	7.19E-04	2.90E-02	3.04E-03	1.09E-02	8.74E-03	7.44E-02	6.64E-04	1.11E-04	2.77E-04	1.69E-02	6.64E-04	1.04E-01	5.12E-02
579560_4194400_	579560	4194400	1.5	9.79E-04	1.51E-03	7.03E-04	2.83E-02	2.97E-03	1.07E-02	8.54E-03	7.27E-02	6.49E-04	1.08E-04	2.70E-04	1.65E-02	6.49E-04	1.02E-01	5.00E-02
579580_4194400_	579580	4194400	1.5	9.77E-04	1.51E-03	7.01E-04	2.82E-02	2.96E-03	1.06E-02	8.51E-03	7.24E-02	6.47E-04	1.08E-04	2.69E-04	1.65E-02	6.47E-04	1.01E-01	4.99E-02
579600_4194400_	579600	4194400	1.5	9.70E-04	1.50E-03	6.95E-04	2.80E-02	2.94E-03	1.06E-02	8.45E-03	7.19E-02	6.42E-04	1.07E-04	2.67E-04	1.64E-02	6.42E-04	1.01E-01	4.95E-02
579620_4194400_	579620	4194400	1.5	9.77E-04	1.51E-03	7.00E-04	2.82E-02	2.96E-03	1.06E-02	8.51E-03	7.24E-02	6.46E-04	1.08E-04	2.69E-04	1.65E-02	6.46E-04	1.01E-01	4.99E-02
579640_4194400_	579640	4194400	1.5	9.92E-04	1.53E-03	7.10E-04	2.86E-02	3.00E-03	1.08E-02	8.63E-03	7.34E-02	6.55E-04	1.09E-04	2.73E-04	1.67E-02	6.55E-04	1.03E-01	5.06E-02
579660_4194400_	579660	4194400	1.5	1.00E-03	1.54E-03	7.17E-04	2.89E-02	3.03E-03	1.09E-02	8.71E-03	7.41E-02	6.62E-04	1.10E-04	2.76E-04	1.69E-02	6.62E-04	1.04E-01	5.11E-02
579680_4194400_	579680	4194400	1.5	1.01E-03	1.55E-03	7.19E-04	2.90E-02	3.04E-03	1.09E-02	8.74E-03	7.43E-02	6.64E-04	1.11E-04	2.76E-04	1.69E-02	6.64E-04	1.04E-01	5.12E-02
579700_4194400_	579700	4194400	1.5	1.01E-03	1.55E-03	7.19E-04	2.90E-02	3.04E-03	1.09E-02	8.74E-03	7.43E-02	6.63E-04	1.11E-04	2.76E-04	1.69E-02	6.63E-04	1.04E-01	5.12E-02
579720_4194400_	579720	4194400	1.5	1.00E-03	1.54E-03	7.15E-04	2.88E-02	3.03E-03	1.09E-02	8.69E-03	7.40E-02	6.60E-04	1.10E-04	2.75E-04	1.68E-02	6.60E-04	1.04E-01	5.09E-02
579740_4194400_	579740	4194400	1.5	9.91E-04	1.52E-03	7.08E-04	2.85E-02	3.00E-03	1.07E-02	8.61E-03	7.32E-02	6.54E-04	1.09E-04	2.72E-04	1.67E-02	6.54E-04	1.03E-01	5.04E-02
579760_4194400_	579760	4194400	1.5	9.74E-04	1.50E-03	6.96E-04	2.81E-02	2.95E-03	1.06E-02	8.46E-03	7.20E-02	6.43E-04	1.07E-04	2.68E-04	1.64E-02	6.43E-04	1.01E-01	4.96E-02
575920_4194420_	575920	4194420	1.5	2.35E-04	3.58E-04	1.66E-04	6.71E-03	7.04E-04	2.53E-03	2.02E-03	1.72E-02	1.54E-04	2.56E-05	6.40E-05	3.92E-03	1.54E-04	2.41E-02	1.19E-02
575940_4194420_	575940	4194420	1.5	2.59E-04	3.96E-04	1.84E-04	7.41E-03	7.78E-04	2.79E-03	2.24E-03	1.90E-02	1.70E-04	2.83E-05	7.07E-05	4.33E-03	1.70E-04	2.66E-02	1.31E-02
575960_4194420_	575960	4194420	1.5	2.79E-04	4.26E-04	1.98E-04	7.96E-03	8.36E-04	3.00E-03	2.40E-03	2.04E-02	1.82E-04	3.04E-05	7.60E-05	4.65E-03	1.82E-04	2.86E-02	1.41E-02
575980_4194420_	575980	4194420	1.5	2.97E-04	4.52E-04	2.10E-04	8.45E-03	8.87E-04	3.18E-03	2.55E-03	2.17E-02	1.94E-04	3.23E-05	8.07E-05	4.94E-03	1.94E-04	3.04E-02	1.49E-02
576000_4194420_	576000	4194420	1.5	3.10E-04	4.76E-04	2.21E-04	8.90E-03	9.34E-04	3.35E-03	2.68E-03	2.28E-02	2.04E-04	3.40E-05	8.49E-05	5.20E-03	2.04E-04	3.20E-02	1.57E-02
576020_4194420_	576020	4194420	1.5	3.33E-04	5.10E-04	2.37E-04	9.53E-03	1.00E-03	3.59E-03	2.88E-03	2.45E-02	2.18E-04	3.64E-05	9.10E-05	5.57E-03	2.18E-04	3.43E-02	1.69E-02
576040_4194420_	576040	4194420	1.5	3.32E-04	5.08E-04	2.36E-04	9.50E-03	9.97E-04	3.58E-03	2.87E-03	2.44E-02	2.18E-04	3.63E-05	9.07E-05	5.55E-03	2.18E-04	3.42E-02	1.68E-02
576060_4194420_	576060	4194420	1.5	3.32E-04	5.09E-04	2.36E-04	9.53E-03	1.00E-03	3.59E-03	2.87E-03	2.44E-02	2.18E-04	3.64E-05	9.09E-05	5.56E-03	2.18E-04	3.43E-02	1.68E-02
576080_4194420_	576080	4194420	1.5	3.33E-04	5.10E-04	2.37E-04	9.55E-03	1.00E-03	3.60E-03	2.88E-03	2.45E-02	2.19E-04	3.64E-05	9.11E-05	5.58E-03	2.19E-04	3.43E-02	1.69E-02
576100_4194420_	576100	4194420	1.5	3.31E-04	5.08E-04	2.36E-04	9.51E-03	9.98E-04	3.58E-03	2.87E-03	2.44E-02	2.18E-04	3.63E-05	9.07E-05	5.55E-03	2.18E-04	3.42E-02	1.68E-02
576120_4194420_	576120	4194420	1.5	3.19E-04	4.90E-04	2.27E-04	9.17E-03	9.62E-04	3.45E-03	2.76E-03	2.35E-02	2.10E-04	3.50E-05	8.75E-05	5.35E-03	2.10E-04	3.30E-02	1.62E-02
576140_4194420_	576140	4194420	1.5	3.20E-04	4.91E-04	2.28E-04	9.19E-03	9.65E-04	3.46E-03	2.77E-03	2.36E-02	2.11E-04	3.51E-05	8.77E-05	5.37E-03	2.11E-04	3.30E-02	1.62E-02
576160_4194420_	576160	4194420	1.5	3.21E-04	4.92E-04	2.29E-04	9.21E-03	9.67E-04	3.47E-03	2.78E-03	2.36E-02	2.11E-04	3.52E-05	8.79E-05	5.38E-03	2.11E-04	3.31E-02	1.63E-02
576180_4194420_	576180	4194420	1.5	3.19E-04	4.89E-04	2.27E-04	9.16E-03	9.61E-04	3.45E-03	2.76E-03	2.35E-02	2.10E-04	3.50E-05	8.74E-05	5.35E-03	2.10E-04	3.29E-02	1.62E-02
576200_4194420_	576200	4194420	1.5	3.22E-04	4.93E-04	2.29E-04	9.22E-03	9.68E-04	3.47E-03	2.78E-03	2.37E-02	2.11E-04	3.52E-05	8.80E-05	5.39E-03	2.11E-04	3.31E-02	1.63E-02
576220_4194420_	576220	4194420	1.5	3.30E-04	5.06E-04	2.35E-04	9.48E-03	9.95E-04	3.57E-03	2.86E-03	2.43E-02	2.17E-04	3.62E-05	9.04E-05	5.53E-03	2.17E-04	3.41E-02	1.68E-02
576240_4194420_	576240	4194420	1.5	3.36E-04	5.15E-04	2.39E-04	9.64E-03	1.01E-03	3.63E-03	2.91E-03	2.47E-02	2.21E-04	3.68E-05	9.20E-05	5.63E-03	2.21E-04	3.47E-02	1.70E-02
576260_4194420_	576260	4194420	1.5	3.78E-04	5.78E-04	2.68E-04	1.08E-02	1.13E-03	4.07E-03	3.26E-03	2.77E-02	2.48E-04	4.13E-05	1.03E-04	6.31E-03	2.48E-04	3.89E-02	1.91E-02
576280_4194420_	576280	4194420	1.5	3.86E-04	5.90E-04	2.74E-04	1.10E-02	1.16E-03	4.15E-03	3.33E-03	2.83E-02	2.53E-04	4.21E-05	1.05E-04	6.44E-03	2.53E-04	3.97E-02	1.95E-02
576300_4194420_	576300	4194420	1.5	4.24E-04	6.48E-04	3.01E-04	1.21E-02	1.27E-03	4.56E-03	3.65E-03	3.11E-02	2.78E-04	4.63E-05	1.16E-04	7.08E-03	2.78E-04	4.36E-02	2.14E-02
576320_4194420_	576320	4194420	1.5	4.81E-04	7.34E-04	3.41E-04	1.37E-02	1.44E-03	5.17E-03	4.14E-03	3.53E-02	3.15E-04	5.24E-05	1.31E-04	8.02E-03	3.15E-04	4.94E-02	2.43E-02
576340_4194420_	576340	4194420	1.5	6.12E-04	9.34E-04	4.34E-04	1.75E-02	1.83E-03	6.58E-03	5.27E-03	4.48E-02	4.00E-04	6.67E-05	1.67E-04	1.02E-02	4.00E-04	6.28E-02	3.09E-02
576360_4194420_	576360	4194420	1.5	7.73E-04	1.18E-03	5.47E-04	2.20E-02	2.31E-03	8.30E-03	6.65E-03	5.65E-02	5.05E-04	8.41E-05	2.10E-04	1.29E-02	5.05E-04	7.92E-02	3.89E-02
576380_4194420_	576380	4194420	1.5	9.13E-04	1.39E-03	6.45E-04	2.60E-02	2.73E-03	9.80E-03	7.84E-03	6.67E-02	5.96E-04	9.93E-05	2.48E-04	1.52E-02	5.96E-04	9.35E-02	4.60E-02
576400_4194420_	576400	4194420	1.5	1.02E-03	1.55E-03	7.19E-04	2.90E-02	3.04E-03	1.09E-02	8.74E-03	7.44E-02	6.64E-04	1.11E-04	2.77E-04	1.69E-02	6.64E-04	1.04E-01	5.12E-02
576420_4194420_	576420	4194420	1.5	1.13E-03	1.72E-03	7.97E-04	3.21E-02	3.37E-03	1.21E-02	9.68E-03	8.24E-02	7.36E-04	1.23E-04	3.06E-04	1.88E-02	7.36E-04	1.15E-01	5.68E-02
576440_4194420_	576440	4194420	1.5	1.31E-03	1.99E-03	9.26E-04	3.73E-02	3.92E-03	1.40E-02	1.12E-02	9.57E-02	8.54E-04	1.42E-04	3.56E-04	2.18E-02	8.54E-04	1.34E-01	6.59E-02
576460_4194420_	576460	4194420	1.5	1.45E-03	2.21E-03	1.03E-03	4.14E-02	4.34E-03	1.56E-02	1.25E-02	1.06E-01	9.47E-04	1.58E-04	3.95E-04	2.42E-02	9.47E-04	1.49E-01	7.31E-02
576480_4194420_	576480	4194420	1.5	1.56E-03	2.38E-03	1.10E-03	4.45E-02	4.67E-03	1.68E-02	1.34E-02	1.14E-01	1.02E-03	1.70E-04	4.25E-04	2.60E-02	1.02E-03	1.60E-01	7.87E-02
576500_4194420_	576500	4194420	1.5	1.64E-03	2.50E-03	1.16E-03	4.67E-02	4.91E-03	1.76E-02	1.41E-02	1.20E-01	1.07E-03	1.78E-04	4.46E-04	2.73E-02	1.07E-03	1.68E-01	8.26E-02
576520_4194420_	576520	4194420	1.5	1.69E-03	2.58E-03	1.20E-03	4.83E-02	5.07E-03	1.82E-02	1.46E-02	1.24E-01	1.11E-03	1.84E-04	4.61E-04	2.82E-02	1.11E-03	1.73E-01	8.53E-02
576540_4194420_	576540	4194420	1.5	1.69E-03	2.57E-03	1.19E-03	4.81E-02	5.05E-03	1.81E-02	1.45E-02	1.23E-01	1.10E-03	1.84E-04	4.59E-04	2.81E-02	1.10E-03	1.73E-01	8.50E-02
576560_4194420_	576560	4194420	1.5	1.49E-03	2.27E-03	1.05E-03	4.25E-02	4.46E-03	1.60E-02	1.28E-02	1.09E-01	9.74E-04	1.62E-04	4.06E-04	2.48E-02	9.74E-04	1.53E-01	7.52E-02
576580_4194420_	576580	4194420	1.5	1.61E-03	2.45E-03	1.14E-03	4.59E-02	4.82E-03	1.73E-02	1.38E-02	1.18E-01	1.05E-03	1.75E-04	4.38E-04	2.68E-02	1.05E-03	1.65E-01	8.11E-02
576600_4194420_	576600	4194420	1.5	1.76E-03	2.69E-03	1.25E-03	5.03E-02	5.28E-03	1.89E-02	1.52E-02	1.29E-01	1.15E-03	1.92E-04	4.80E-04	2.94E-02	1.15E-03	1.81E-01	8.89E-02
576620_4194420_	576620	4194420	1.5	1.90E-03	2.90E-03	1.34E-03	5.42E-02	5.69E-03	2.04E-02	1.63E-02	1.39E-01	1.24E-03	2.07E-04	5.17E-04	3.16E-02	1.24E-03	1.95E-01	9.58E-02
576640_4194420_	576640	4194420	1.5	2.08E-03	3.16E-03	1.47E-03	5.92E-02	6.21E-03	2.23E-02	1.78E-02	1.52E-01	1.36E-03	2.26E-04	5.65E-04	3.46E-02	1.36E-03	2.13E-01	1.05E-01
576660_4194420_	576660	4194420	1.5	2.21E-03	3.37E-03	1.56E-03	6.30E-02	6.62E-03	2.37E-02	1.90E-02	1.62E-01	1.44E-03	2.41E-04	6.01E-04	3.68E-02	1.44E-03	2.27E-01	1.11E-01
576680_4194420_	576680	4194420	1.5	2.38E-03	3.62E-03	1.68E-03	6.78E-02	7.12E-03	2.55E-02	2.04E-02	1.74E-01	1.55E-03	2.59E-04	6.47E-04	3.96E-02	1.55E-03	2.44E-01	1.20E-01
576700_4194420_	576700	4194420	1.5	2.54E-03	3.86E-03	1.79E-03	7.22E-02	7.58E-03	2.72E-02	2.18E-02	1.85E-01	1.65E-03	2.76E-04	6.89E-04	4.22E-02	1.65E-03	2.60E-01	1.28E-01
576720_4194420_	576720	4194420	1.5	2.65E-03	4.04E-03	1.87E-03	7.55E-02	7.93E-03	2.84E-02	2.28E-02	1.94E-01	1.73E-03	2.88E-04	7.21E-04	4.41E-02	1.73E-03	2.72E-01	1.34E-01
576740_4194420_	576740	4194420	1.5	2.88E-03	4.38E-03	2.03E-03	8.19E-02	8.60E-03	3.08E-02	2.47E-02	2.10E-01	1.88E-03	3.13E-04	7.82E-04	4.78E-02	1.88E-03	2.94E-01	1.45E-01
576760_4194420_	576760	4194420	1.5	3.23E-03	4.90E-03	2.28E-03	9.17E-02	9.63E-03	3.45E-02	2.77E-02	2.35E-01	2.10E-03	3.50E-04	8.76E-04	5.36E-02	2.10E-03	3.30E-01	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577740_4194420_	577740	4194420	1.5	2.46E-03	4.47E-03	2.08E-03	8.37E-02	8.79E-03	3.15E-02	2.52E-02	2.15E-01	1.92E-03	3.20E-04	7.99E-04	4.89E-02	1.92E-03	3.01E-01	1.48E-01
577760_4194420_	577760	4194420	1.5	2.41E-03	4.28E-03	1.99E-03	8.02E-02	8.42E-03	3.02E-02	2.42E-02	2.06E-01	1.84E-03	3.06E-04	7.65E-04	4.68E-02	1.84E-03	2.88E-01	1.42E-01
577780_4194420_	577780	4194420	1.5	2.35E-03	4.20E-03	1.95E-03	7.85E-02	8.24E-03	2.96E-02	2.37E-02	2.01E-01	1.80E-03	3.00E-04	7.49E-04	4.58E-02	1.80E-03	2.82E-01	1.39E-01
577800_4194420_	577800	4194420	1.5	2.30E-03	4.05E-03	1.88E-03	7.57E-02	7.95E-03	2.85E-02	2.28E-02	1.94E-01	1.73E-03	2.89E-04	7.23E-04	4.42E-02	1.73E-03	2.72E-01	1.34E-01
577820_4194420_	577820	4194420	1.5	2.28E-03	3.92E-03	1.82E-03	7.34E-02	7.70E-03	2.76E-02	2.21E-02	1.88E-01	1.68E-03	2.80E-04	7.00E-04	4.28E-02	1.68E-03	2.64E-01	1.30E-01
577840_4194420_	577840	4194420	1.5	2.25E-03	3.79E-03	1.76E-03	7.09E-02	7.44E-03	2.67E-02	2.14E-02	1.82E-01	1.62E-03	2.71E-04	6.76E-04	4.14E-02	1.62E-03	2.55E-01	1.25E-01
577860_4194420_	577860	4194420	1.5	2.23E-03	3.73E-03	1.73E-03	6.97E-02	7.32E-03	2.62E-02	2.10E-02	1.79E-01	1.60E-03	2.66E-04	6.65E-04	4.07E-02	1.60E-03	2.51E-01	1.23E-01
577880_4194420_	577880	4194420	1.5	2.21E-03	3.66E-03	1.70E-03	6.85E-02	7.19E-03	2.58E-02	2.07E-02	1.76E-01	1.57E-03	2.62E-04	6.54E-04	4.00E-02	1.57E-03	2.46E-01	1.21E-01
577900_4194420_	577900	4194420	1.5	2.21E-03	3.64E-03	1.69E-03	6.82E-02	7.16E-03	2.57E-02	2.06E-02	1.75E-01	1.56E-03	2.60E-04	6.50E-04	3.98E-02	1.56E-03	2.45E-01	1.20E-01
577920_4194420_	577920	4194420	1.5	2.22E-03	3.63E-03	1.69E-03	6.80E-02	7.14E-03	2.56E-02	2.05E-02	1.74E-01	1.56E-03	2.59E-04	6.49E-04	3.97E-02	1.56E-03	2.44E-01	1.20E-01
577940_4194420_	577940	4194420	1.5	2.23E-03	3.62E-03	1.68E-03	6.77E-02	7.11E-03	2.55E-02	2.04E-02	1.74E-01	1.55E-03	2.58E-04	6.46E-04	3.95E-02	1.55E-03	2.43E-01	1.20E-01
577960_4194420_	577960	4194420	1.5	2.22E-03	3.59E-03	1.67E-03	6.72E-02	7.06E-03	2.53E-02	2.03E-02	1.73E-01	1.54E-03	2.57E-04	6.42E-04	3.93E-02	1.54E-03	2.42E-01	1.19E-01
577980_4194420_	577980	4194420	1.5	2.23E-03	3.59E-03	1.67E-03	6.71E-02	7.05E-03	2.53E-02	2.02E-02	1.72E-01	1.54E-03	2.56E-04	6.41E-04	3.92E-02	1.54E-03	2.41E-01	1.19E-01
578000_4194420_	578000	4194420	1.5	2.24E-03	3.58E-03	1.66E-03	6.71E-02	7.04E-03	2.53E-02	2.02E-02	1.72E-01	1.54E-03	2.56E-04	6.40E-04	3.92E-02	1.54E-03	2.41E-01	1.19E-01
578020_4194420_	578020	4194420	1.5	2.20E-03	3.52E-03	1.64E-03	6.59E-02	6.92E-03	2.48E-02	1.99E-02	1.69E-01	1.51E-03	2.52E-04	6.29E-04	3.85E-02	1.51E-03	2.37E-01	1.17E-01
578040_4194420_	578040	4194420	1.5	2.18E-03	3.48E-03	1.62E-03	6.51E-02	6.84E-03	2.45E-02	1.96E-02	1.67E-01	1.49E-03	2.49E-04	6.22E-04	3.80E-02	1.49E-03	2.34E-01	1.15E-01
578060_4194420_	578060	4194420	1.5	2.19E-03	3.48E-03	1.61E-03	6.51E-02	6.83E-03	2.45E-02	1.96E-02	1.67E-01	1.49E-03	2.48E-04	6.21E-04	3.80E-02	1.49E-03	2.34E-01	1.15E-01
578080_4194420_	578080	4194420	1.5	2.20E-03	3.48E-03	1.62E-03	6.51E-02	6.84E-03	2.45E-02	1.96E-02	1.67E-01	1.49E-03	2.49E-04	6.21E-04	3.80E-02	1.49E-03	2.34E-01	1.15E-01
578100_4194420_	578100	4194420	1.5	2.23E-03	3.51E-03	1.63E-03	6.58E-02	6.90E-03	2.48E-02	1.98E-02	1.69E-01	1.51E-03	2.51E-04	6.28E-04	3.84E-02	1.51E-03	2.36E-01	1.16E-01
578120_4194420_	578120	4194420	1.5	2.26E-03	3.57E-03	1.66E-03	6.68E-02	7.01E-03	2.51E-02	2.01E-02	1.71E-01	1.53E-03	2.55E-04	6.37E-04	3.90E-02	1.53E-03	2.40E-01	1.18E-01
578140_4194420_	578140	4194420	1.5	2.30E-03	3.62E-03	1.68E-03	6.78E-02	7.12E-03	2.55E-02	2.04E-02	1.74E-01	1.55E-03	2.59E-04	6.47E-04	3.96E-02	1.55E-03	2.44E-01	1.20E-01
578160_4194420_	578160	4194420	1.5	2.35E-03	3.69E-03	1.71E-03	6.90E-02	7.25E-03	2.60E-02	2.08E-02	1.77E-01	1.58E-03	2.64E-04	6.59E-04	4.03E-02	1.58E-03	2.48E-01	1.22E-01
578180_4194420_	578180	4194420	1.5	2.41E-03	3.78E-03	1.75E-03	7.07E-02	7.42E-03	2.66E-02	2.13E-02	1.81E-01	1.62E-03	2.70E-04	6.74E-04	4.13E-02	1.62E-03	2.54E-01	1.25E-01
578200_4194420_	578200	4194420	1.5	2.52E-03	3.92E-03	1.82E-03	7.34E-02	7.70E-03	2.76E-02	2.21E-02	1.88E-01	1.68E-03	2.80E-04	7.00E-04	4.29E-02	1.68E-03	2.64E-01	1.30E-01
578240_4194420_	578240	4194420	1.5	2.86E-03	4.43E-03	2.06E-03	8.29E-02	8.70E-03	3.12E-02	2.50E-02	2.13E-01	1.90E-03	3.16E-04	7.91E-04	4.84E-02	1.90E-03	2.98E-01	1.47E-01
578260_4194420_	578260	4194420	1.5	3.07E-03	4.73E-03	2.20E-03	8.85E-02	9.29E-03	3.33E-02	2.67E-02	2.27E-01	2.03E-03	3.38E-04	8.45E-04	5.17E-02	2.03E-03	3.18E-01	1.56E-01
578280_4194420_	578280	4194420	1.5	3.45E-03	5.29E-03	2.46E-03	9.90E-02	1.04E-02	3.73E-02	2.99E-02	2.54E-01	2.27E-03	3.78E-04	9.45E-04	5.78E-02	2.27E-03	3.56E-01	1.75E-01
578300_4194420_	578300	4194420	1.5	3.97E-03	6.07E-03	2.82E-03	1.14E-01	1.19E-02	4.28E-02	3.43E-02	2.91E-01	2.60E-03	4.34E-04	1.08E-03	6.63E-02	2.60E-03	4.08E-01	2.01E-01
578400_4194420_	578400	4194420	1.5	3.36E-03	5.14E-03	2.39E-03	9.61E-02	1.01E-02	3.62E-02	2.90E-02	2.47E-01	2.20E-03	3.67E-04	9.18E-04	5.62E-02	2.20E-03	3.46E-01	1.70E-01
578420_4194420_	578420	4194420	1.5	3.07E-03	4.71E-03	2.19E-03	8.81E-02	9.25E-03	3.32E-02	2.66E-02	2.26E-01	2.02E-03	3.36E-04	8.41E-04	5.14E-02	2.02E-03	3.17E-01	1.56E-01
578440_4194420_	578440	4194420	1.5	2.85E-03	4.38E-03	2.03E-03	8.19E-02	8.60E-03	3.09E-02	2.47E-02	2.10E-01	1.88E-03	3.13E-04	7.82E-04	4.79E-02	1.88E-03	2.95E-01	1.45E-01
578460_4194420_	578460	4194420	1.5	2.64E-03	4.06E-03	1.88E-03	7.60E-02	7.97E-03	2.86E-02	2.29E-02	1.95E-01	1.74E-03	2.90E-04	7.25E-04	4.44E-02	1.74E-03	2.73E-01	1.34E-01
578480_4194420_	578480	4194420	1.5	2.41E-03	3.71E-03	1.72E-03	6.95E-02	7.29E-03	2.62E-02	2.09E-02	1.78E-01	1.59E-03	2.65E-04	6.63E-04	4.06E-02	1.59E-03	2.50E-01	1.23E-01
578500_4194420_	578500	4194420	1.5	2.26E-03	3.49E-03	1.62E-03	6.53E-02	6.85E-03	2.46E-02	1.97E-02	1.68E-01	1.50E-03	2.49E-04	6.23E-04	3.81E-02	1.50E-03	2.35E-01	1.15E-01
578520_4194420_	578520	4194420	1.5	2.16E-03	3.34E-03	1.55E-03	6.25E-02	6.56E-03	2.35E-02	1.88E-02	1.60E-01	1.43E-03	2.39E-04	5.96E-04	3.65E-02	1.43E-03	2.25E-01	1.10E-01
578540_4194420_	578540	4194420	1.5	2.09E-03	3.22E-03	1.50E-03	6.03E-02	6.33E-03	2.27E-02	1.82E-02	1.55E-01	1.38E-03	2.30E-04	5.76E-04	3.52E-02	1.38E-03	2.17E-01	1.07E-01
578560_4194420_	578560	4194420	1.5	2.04E-03	3.15E-03	1.46E-03	5.89E-02	6.19E-03	2.22E-02	1.78E-02	1.51E-01	1.35E-03	2.25E-04	5.62E-04	3.44E-02	1.35E-03	2.12E-01	1.04E-01
578580_4194420_	578580	4194420	1.5	2.00E-03	3.08E-03	1.43E-03	5.77E-02	6.06E-03	2.17E-02	1.74E-02	1.48E-01	1.32E-03	2.20E-04	5.51E-04	3.37E-02	1.32E-03	2.08E-01	1.02E-01
578600_4194420_	578600	4194420	1.5	1.95E-03	3.01E-03	1.40E-03	5.64E-02	5.92E-03	2.12E-02	1.70E-02	1.45E-01	1.29E-03	2.15E-04	5.38E-04	3.29E-02	1.29E-03	2.03E-01	9.96E-02
578620_4194420_	578620	4194420	1.5	1.89E-03	2.93E-03	1.36E-03	5.48E-02	5.76E-03	2.06E-02	1.65E-02	1.41E-01	1.26E-03	2.09E-04	5.23E-04	3.20E-02	1.26E-03	1.97E-01	9.69E-02
578640_4194420_	578640	4194420	1.5	1.84E-03	2.85E-03	1.32E-03	5.34E-02	5.60E-03	2.01E-02	1.61E-02	1.37E-01	1.22E-03	2.04E-04	5.09E-04	3.12E-02	1.22E-03	1.92E-01	9.43E-02
578660_4194420_	578660	4194420	1.5	1.79E-03	2.77E-03	1.29E-03	5.19E-02	5.45E-03	1.95E-02	1.57E-02	1.33E-01	1.19E-03	1.98E-04	4.95E-04	3.03E-02	1.19E-03	1.87E-01	9.18E-02
578680_4194420_	578680	4194420	1.5	1.74E-03	2.69E-03	1.25E-03	5.04E-02	5.29E-03	1.90E-02	1.52E-02	1.29E-01	1.15E-03	1.92E-04	4.81E-04	2.95E-02	1.15E-03	1.81E-01	8.91E-02
578700_4194420_	578700	4194420	1.5	1.69E-03	2.62E-03	1.21E-03	4.89E-02	5.14E-03	1.84E-02	1.48E-02	1.26E-01	1.12E-03	1.87E-04	4.67E-04	2.86E-02	1.12E-03	1.76E-01	8.65E-02
578720_4194420_	578720	4194420	1.5	1.64E-03	2.53E-03	1.18E-03	4.74E-02	4.98E-03	1.79E-02	1.43E-02	1.22E-01	1.09E-03	1.81E-04	4.53E-04	2.77E-02	1.09E-03	1.71E-01	8.38E-02
578740_4194420_	578740	4194420	1.5	1.58E-03	2.46E-03	1.14E-03	4.59E-02	4.82E-03	1.73E-02	1.39E-02	1.18E-01	1.05E-03	1.75E-04	4.38E-04	2.68E-02	1.05E-03	1.65E-01	8.12E-02
578760_4194420_	578760	4194420	1.5	1.54E-03	2.39E-03	1.11E-03	4.46E-02	4.69E-03	1.68E-02	1.35E-02	1.15E-01	1.02E-03	1.70E-04	4.26E-04	2.61E-02	1.02E-03	1.60E-01	7.89E-02
578780_4194420_	578780	4194420	1.5	1.49E-03	2.32E-03	1.08E-03	4.33E-02	4.55E-03	1.63E-02	1.31E-02	1.11E-01	9.93E-04	1.65E-04	4.14E-04	2.53E-02	9.93E-04	1.56E-01	7.66E-02
578800_4194420_	578800	4194420	1.5	1.47E-03	2.28E-03	1.06E-03	4.27E-02	4.49E-03	1.61E-02	1.29E-02	1.10E-01	9.79E-04	1.63E-04	4.08E-04	2.50E-02	9.79E-04	1.54E-01	7.55E-02
578820_4194420_	578820	4194420	1.5	1.49E-03	2.30E-03	1.07E-03	4.31E-02	4.53E-03	1.62E-02	1.30E-02	1.11E-01	9.88E-04	1.65E-04	4.12E-04	2.52E-02	9.88E-04	1.55E-01	7.62E-02
578840_4194420_	578840	4194420	1.5	1.49E-03	2.31E-03	1.07E-03	4.32E-02	4.53E-03	1.63E-02	1.30E-02	1.11E-01	9.89E-04	1.65E-04	4.12E-04	2.52E-02	9.89E-04	1.55E-01	7.63E-02
578860_4194420_	578860	4194420	1.5	1.50E-03	2.33E-03	1.08E-03	4.37E-02	4.58E-03	1.64E-02	1.32E-02	1.12E-01	1.00E-03	1.67E-04	4.17E-04	2.55E-02	1.00E-03	1.57E-01	7.72E-02
578880_4194420_	578880	4194420	1.5	1.48E-03	2.30E-03	1.07E-03	4.29E-02	4.51E-03	1.62E-02	1.30E-02	1.10E-01	9.84E-04	1.64E-04	4.10E-04	2.51E-02	9.84E-04	1.54E-01	7.59E-02
578900_4194420_	578900	4194420	1.5	1.46E-03	2.26E-03	1.05E-03	4.23E-02	4.44E-03	1.59E-02	1.27E-02	1.08E-01	9.68E-04	1.61E-04	4.03E-04	2.47E-02	9.68E-04	1.52E-01	7.47E-02
578920_4194420_	578920	4194420	1.5	1.43E-03	2.22E-03	1.03E-03	4.15E-02	4.36E-03	1.56E-02	1.25E-02	1.06E-01	9.50E-04	1.58E-04	3.96E-04	2.42E-02	9.50E-04	1.49E-01	7.33E-02
578940_4194420_	578940	4194420	1.5	1.38E-03	2.14E-03	9.94E-04	4.00E-02	4.20E-03	1.51E-02	1.21E-02	1.03E-01	9.17E-04	1.53E-04	3.82E-04	2.34E-02	9.17E-04	1.44E-01	7.08E-02
578960_4194420_	578960	4194420	1.5	1.34E-03	2.08E-03	9.65E-04	3.89E-02	4.08E-03	1.46E-02	1.17E-02	9.98E-02	8.90E-04	1.48E-04	3.71E-04	2.27E-02	8.90E-04	1.40E-01	6.87E-02
578980_4194420_	578980	4194420	1.5	1.31E-03	2.03E-03	9.44E-04	3.81E-02	4.00E-03	1.43E-02	1.15E-02	9.77E-02	8.72E-04	1.45E-04	3.63E-04	2.22E-02	8.72E-04	1.37E-01	6.73E-02
579000_4194420_	579000	4194420	1.5	1.27E-03	1.98E-03	9.21E-04	3.71E-02	3.89E-03	1.40E-02	1.12E-02	9.52E-02	8.50E-04	1.42E-04	3.54E-04	2.17E-02	8.50E-04	1.33E-01	6.56E-02
579020_4194420_	579020	4194420	1.5	1.23E-03	1.92E-03	8.91E-04	3.59E-02	3.77E-03	1.35E-02	1.08E-02	9.22E-02	8.23E-04	1.37E-04	3.43E-04	2.10E-02	8.23E-04	1.29E-01	6.35E-02
579040_4194420_	579040	4194420	1.5	1.19E-03	1.85E-03	8.61E-04	3.47E-02	3.64E-03	1.31E-02	1.05E-02	8.90E-02	7.94E-04	1.32E-04	3.31E-04	2.03E-02	7.94E-04	1.25E-01	6.13E-02
579060_4194420_	579060	4194420	1.5	1.10E-03	1.72E-03	7.99E-04	3.22E-02	3.38E-03	1.21E-02	9.71E-03	8.26E-02	7.37E-04	1.23E-04	3.07E-04	1.88E-02	7.37E-04	1.16E-01	5.69E-02
579080_4194420_	579080	4194420	1.5	1.02E-03	1.59E-03	7.39E-04	2.98E-02	3.13E-03	1.12E-02	8.98E-03	7.64E-02	6.82E-04	1.14E-04	2.84E-04	1.74E-02	6.82E-04	1.07E-01	5.26E-02
579100_4194420_	579100	4194420	1.5	9.47E-04	1.48E-03	6.89E-04	2.78E-02	2.91E-03	1.05E-02	8.37E-03	7.12E-02	6.36E-04	1.06E-04	2.65E-04	1.62E-02	6.36E-04	9.98E-02	4.91E-02
579120_4194420_	579120	4194420	1.5	8.07E-04	1.26E-03	5.85E-04	2.36E-02	2.47E-03	8.88E-03	7.11E-03	6.05E-02	5.40E-04	9.00E-05	2.25E-04	1.38E-02	5.40E-04	8.47E-02	4.17E-02
579140_4194420_	579140	4194420	1.5	6.89E-04	1.08E-03	5.01E-04	2.02E-02	2.12E-03	7.61E-03	6.09E-03	5.18E-02	4.63E-04	7.71E-05	1.93E-04	1.18E-02	4.63E-04	7.26E-02	3.57E-02
579160_4194420_	579160	4194420	1.5	6.15E-04	9.68E-04	4.49E-04	1.81E-02	1.90E-03	6.82E-03	5.46E-03	4.65E-02	4.15E-04	6.92E-05	1.73E-04	1.06E-02	4.15E-04	6.51E-02	3.20E-02
579180_4194420_	579180	4194420	1.5	5.90E-04	9.32E-04	4.33E-04	1.74E-02	1.83E-03	6.57E-03	5.26E-03	4.47E-02	3.99E-04	6.66E-05	1.66E-04	1.02E-02	3.99E-04	6.27E-02	3.08E-02
579200_4194420_	579200	4194420	1.5	5.64E-04	8.92E-04	4.14E-04	1.67E-02	1.75E-03	6.29E-03	5.03E-03	4.28E-02	3.82E-04	6.37E-05	1.59E-04	9.75E-03	3.82E-04	6.00E-02	2.95E-02
579220_4194420_	579220	4194420	1.5	5.17E-04	8.19E-04	3.80E-04	1.53E-02	1.61E-03	5.77E-03	4.62E-03	3.93E-02	3.51E-04	5.85E-05	1.46E-04	8.95E-03	3.51E-04	5.51E-02	2.71E-02
579240_4194420_	579240	4194420	1.5	5.06E-04	8.03E-04	3.73E-04	1.50E-02	1.58E-03	5.66E-03	4.53E-03	3.86E-02	3.44E-04	5.74E-05	1.43E-04	8.78E-03	3.44E-04	5.40E-02	2.66E-02
579260_4194420_	579260	4194420	1.5	5.21E-04	8.25E-04	3.83E-04	1.54E-02	1.62E-03	5.82E-03	4.66E-03	3.96E-02	3.54E-04	5.90E-05	1.47E-04	9.02E-03	3.54E-04	5.55E-02	2.73E-02
579280_4194420_	579280	4194420	1.5	5.74E-04	9.07E-04	4.21E-04	1.70E-02	1.78E-03	6.39E-03	5.12E-03	4.36E-02	3.89E-04	6.48E-05	1.62E-04	9.92E-03	3.89E-04	6.10E-02	3.00E-02
579300_4194420_	579300	4194420	1.5	6.59E-04	1.03E-03	4.80E-04	1.93E-02	2.03E-03	7.28E-03	5.83E-03	4.96E-02	4.43E-04	7.38E-05	1.85E-04	1.13E-02	4.43E-04	6.95E-02	3.42E-02
579320_4194420_	579320	4194420	1.5	7.37E-04	1.15E-03	5.34E-04	2.15E-02	2.26E-03	8.10E-03	6.49E-03	5.52E-02	4.93E-04	8.21E-05	2.05E-04	1.26E-02	4.93E-04	7.73E-02	3.80E-02
579340_4194420_	579340	4194420	1.5	8.60E-04	1.34E-03	6.24E-04	2.52E-02	2.64E-03	9.47E-03	7.59E-03	6.46E-02	5.76E-04	9.60E-05	2.40E-04	1.47E-02	5.76E-04	9.05E-02	4.45E-02
579360_4194420_	579360	4194420	1.5	9.56E-04	1.49E-03	6.93E-04	2.79E-02	2.93E-03	1.05E-02	8.42E-03	7.16E-02	6.39E-04	1.07E-04	2.66E-04	1.63E-02	6.39E-04	1.00E-01	4.93E-02
579380_4194420_	579380	4194420	1.5	1.13E-03	1.76E-03	8.17E-04	3.29E-02	3.46E-03	1.24E-02	9.93E-03	8.45E-02	7.54E-04	1.26E-04	3.14E-04	1.92E-02	7.54E-04	1.18E-01	5.82E-02
579400_4194420_	579400	4194420	1.5	1.16E-03	1.80E-03	8.35E-04	3.37E-02	3.53E-03	1.27E-02	1.02E-02	8.64E-02	7.71E-04	1.29E-04	3.21E-04	1.97E-02	7.71E-04	1.21E-01	5.95E-02
579420_4194420_	579420	4194420	1.5	1.15E-03	1.78E-03	8.26E-04	3.33E-02	3.50E-03	1.25E-02	1.00E-02	8.54E-02	7.63E-04	1.27E-04	3.18E-04	1.94E-02	7.63E-04	1.20E-01	5.89E-02
579440_4194420_	579440	4194420	1.5	1.12E-03	1.73E-03	8.02E-04	3.23E-02	3.39E-03	1.22E-02	9.75E-03	8.29E-02	7.40E-04	1.23E-04	3.08E-04	1.89E-02	7.40E-04	1.16E-01	5.71E-02
579460_4194420_	579460	4194420	1.5	1.10E-03	1.71E-03	7.93E-04	3.19E-02	3.35E-03	1.20E-02	9.63E-03	8.20E-02	7.32E-04	1.22E-04	3.05E-04	1.87E-02	7.32E-04	1.15E-01	5.65E-02
579480_4194420_	579480	4194420	1.5	1.09E-03	1.68E-03	7.81E-04	3.15E-02	3.30E-03	1.18E-02	9.49E-03	8.07E-02	7.21E-04	1.20E-04	3.00E-04	1.84E-02	7.21E-04	1.13E-01	5.56E-02
579500_4194420_	579500	4194420	1.5	1.06E-03	1.64E-03	7.64E-04	3.08E-02	3.23E-03	1.16E-02	9.28E-03	7.90E-02	7.05E-04	1.17E-04	2.94E-04	1.80E-02	7.05E-04	1.11E-01	5.44E-02
579520_4194420_	579520	4194420	1.5	1.04E-03	1.61E-03	7.49E-04	3.02E-02	3.17E-03	1.14E-02	9.10E-03	7.74E-02	6.91E-04	1.15E-04	2.88E-04	1.76E-02	6.91E-04	1.08E-01	5.33E-02
579540_4194420_	579540	4194420	1.5	1.01E-03	1.56E-03	7.25E-04	2.92E-02	3.07E-03	1.10E-02	8.81E-03	7.50E-02	6.69E-04	1.12E-04	2.79E-04	1.71E-02	6.69E-04	1.05E-01	5.16E-02
579560_4194420_	579560	4194420	1.5	1.00E-03	1.55E-03	7.20E-04	2.90E-02	3.05E-03	1.09E-02	8.75E-03	7.44E-02	6.64E-04	1.11E-04	2.77E-04	1.69E-02	6.64E-04	1.04E-01	5.13E-02
579580_4194420_	579580	4194420	1.5	1.01E-03	1.55E-03	7.21E-04	2.90E-02	3.05E-03	1.09E-02	8.76E-03	7.45E-02	6.65E-04	1.11E-04	2.77E-04	1.70E-02	6.65E-04	1.04E-01	5.13E-02
579600_4194420_	579600	4194420	1.5	1.00E-03	1.55E-03	7.19E-04	2.90E-02	3.04E-03	1.09E-02	8.74E-03	7.44E-02	6.64E-04	1.11E-04	2.77E-04	1.69E-02	6.64E-04	1.04E-01	5.12E-02
579620_4194420_	579620	4194420	1.5	1.02E-03	1.57E-03	7.30E-04	2.94E-02	3.09E-03	1.11E-02	8.87E-03	7.55E-02	6.74E-04	1.12E-04	2.81E-04	1.72E-02	6.74E-04	1.06E-01	5.20E-02
579640_4194420_	579640	4194420	1.5	1.03E-03	1.59E-03	7.40E-04	2.98E-02	3.13E-03	1.12E-02	8.99E-03	7.65E-02	6.83E-04	1.14E-04	2.85E-04	1.74E-02	6.83E-04	1.07E-01	5.27E-02
579660_4194420_	579660	4194420	1.5	1.04E-03	1.61E-03	7.45E-04	3.00E-02	3.15E-03	1.13E-02	9.06E-03	7.71E-02	6.88E-04	1.15E-04	2.87E-04	1.75E-02	6.88E-04	1.08E-01	5.31E-02
579680_4194420_	579680	4194420	1.5	1.04E-03	1.60E-03	7.44E-04	3.00E-02	3.15E-03	1.13E-02	9.05E-03	7.70E-02	6.87E-04	1.15E-04	2.86E-04	1.75E-02	6.87E-04	1.08E-01	5.30E-02
579700_4194420_	579700	4194420	1.5	1.04E-03	1.60E-03	7.42E-04	2.99E-02	3.14E-03	1.13E-02	9.02E-03	7.67E-02	6.85E-04	1.14E-04	2.85E-04	1.75E-02	6.85E-04	1.07E-01	5.28E-02
579720_4194420_	579720	4194420	1.5	1.03E-03	1.58E-03	7.34E-04	2.96E-02	3.11E-03	1.11E-02	8.93E-03	7.59E-02	6.78E-04	1.13E-04	2.82E-04	1.73E-02	6.78E-04	1.06E-01	5.23E-02
579740_4194420_	579740	4194420	1.5	1.01E-03	1.55E-03	7.21E-04	2.91E-02	3.05E-03	1.09E-02	8.76E-03	7.46E-02	6.66E-04	1.11E-04	2.77E-04	1.70E-02	6.66E-04	1.04E-01	5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576340_4194440_	576340	4194440	1.5	7.23E-04	1.10E-03	5.11E-04	2.06E-02	2.16E-03	7.76E-03	6.22E-03	5.29E-02	4.72E-04	7.87E-05	1.97E-04	1.20E-02	4.72E-04	7.41E-02	3.64E-02
576360_4194440_	576360	4194440	1.5	8.50E-04	1.29E-03	6.01E-04	2.42E-02	2.54E-03	9.12E-03	7.30E-03	6.21E-02	5.54E-04	9.24E-05	2.31E-04	1.41E-02	5.54E-04	8.70E-02	4.28E-02
576380_4194440_	576380	4194440	1.5	9.24E-04	1.41E-03	6.53E-04	2.63E-02	2.76E-03	9.91E-03	7.94E-03	6.75E-02	6.03E-04	1.00E-04	2.51E-04	1.54E-02	6.03E-04	9.46E-02	4.65E-02
576400_4194440_	576400	4194440	1.5	1.01E-03	1.54E-03	7.15E-04	2.88E-02	3.03E-03	1.09E-02	8.69E-03	7.40E-02	6.60E-04	1.10E-04	2.75E-04	1.68E-02	6.60E-04	1.04E-01	5.10E-02
576420_4194440_	576420	4194440	1.5	1.11E-03	1.69E-03	7.87E-04	3.17E-02	3.33E-03	1.19E-02	9.56E-03	8.14E-02	7.26E-04	1.21E-04	3.03E-04	1.85E-02	7.26E-04	1.14E-01	5.61E-02
576440_4194440_	576440	4194440	1.5	1.27E-03	1.94E-03	8.99E-04	3.62E-02	3.80E-03	1.36E-02	1.09E-02	9.29E-02	8.29E-04	1.38E-04	3.46E-04	2.11E-02	8.29E-04	1.30E-01	6.40E-02
576460_4194440_	576460	4194440	1.5	1.42E-03	2.17E-03	1.01E-03	4.05E-02	4.26E-03	1.53E-02	1.22E-02	1.04E-01	9.29E-04	1.55E-04	3.87E-04	2.37E-02	9.29E-04	1.46E-01	7.17E-02
576480_4194440_	576480	4194440	1.5	1.52E-03	2.32E-03	1.08E-03	4.34E-02	4.56E-03	1.64E-02	1.31E-02	1.11E-01	9.95E-04	1.66E-04	4.14E-04	2.54E-02	9.95E-04	1.56E-01	7.68E-02
576500_4194440_	576500	4194440	1.5	1.60E-03	2.44E-03	1.13E-03	4.56E-02	4.79E-03	1.72E-02	1.38E-02	1.17E-01	1.04E-03	1.74E-04	4.35E-04	2.66E-02	1.04E-03	1.64E-01	8.06E-02
576520_4194440_	576520	4194440	1.5	1.65E-03	2.52E-03	1.17E-03	4.71E-02	4.94E-03	1.77E-02	1.42E-02	1.21E-01	1.08E-03	1.80E-04	4.49E-04	2.75E-02	1.08E-03	1.69E-01	8.32E-02
576540_4194440_	576540	4194440	1.5	1.65E-03	2.51E-03	1.17E-03	4.70E-02	4.93E-03	1.77E-02	1.42E-02	1.21E-01	1.08E-03	1.79E-04	4.48E-04	2.74E-02	1.08E-03	1.69E-01	8.30E-02
576560_4194440_	576560	4194440	1.5	1.39E-03	2.12E-03	9.83E-04	3.96E-02	4.16E-03	1.49E-02	1.19E-02	1.02E-01	9.07E-04	1.51E-04	3.78E-04	2.31E-02	9.07E-04	1.42E-01	7.00E-02
576580_4194440_	576580	4194440	1.5	1.44E-03	2.19E-03	1.02E-03	4.10E-02	4.30E-03	1.54E-02	1.24E-02	1.05E-01	9.38E-04	1.56E-04	3.91E-04	2.39E-02	9.38E-04	1.47E-01	7.24E-02
576600_4194440_	576600	4194440	1.5	1.61E-03	2.44E-03	1.13E-03	4.57E-02	4.80E-03	1.72E-02	1.38E-02	1.17E-01	1.05E-03	1.75E-04	4.36E-04	2.67E-02	1.05E-03	1.64E-01	8.08E-02
576620_4194440_	576620	4194440	1.5	1.79E-03	2.73E-03	1.27E-03	5.11E-02	5.37E-03	1.93E-02	1.54E-02	1.31E-01	1.17E-03	1.95E-04	4.88E-04	2.99E-02	1.17E-03	1.84E-01	9.04E-02
576640_4194440_	576640	4194440	1.5	1.93E-03	2.94E-03	1.36E-03	5.49E-02	5.77E-03	2.07E-02	1.66E-02	1.41E-01	1.26E-03	2.10E-04	5.24E-04	3.21E-02	1.26E-03	1.98E-01	9.71E-02
576660_4194440_	576660	4194440	1.5	2.06E-03	3.14E-03	1.46E-03	5.88E-02	6.17E-03	2.21E-02	1.77E-02	1.51E-01	1.35E-03	2.24E-04	5.61E-04	3.43E-02	1.35E-03	2.11E-01	1.04E-01
576680_4194440_	576680	4194440	1.5	2.15E-03	3.27E-03	1.52E-03	6.12E-02	6.42E-03	2.30E-02	1.84E-02	1.57E-01	1.40E-03	2.33E-04	5.84E-04	3.57E-02	1.40E-03	2.20E-01	1.08E-01
576700_4194440_	576700	4194440	1.5	2.24E-03	3.40E-03	1.58E-03	6.37E-02	6.68E-03	2.40E-02	1.92E-02	1.63E-01	1.46E-03	2.43E-04	6.08E-04	3.72E-02	1.46E-03	2.29E-01	1.13E-01
576720_4194440_	576720	4194440	1.5	2.33E-03	3.54E-03	1.65E-03	6.63E-02	6.96E-03	2.50E-02	2.00E-02	1.70E-01	1.52E-03	2.53E-04	6.33E-04	3.87E-02	1.52E-03	2.38E-01	1.17E-01
576740_4194440_	576740	4194440	1.5	2.52E-03	3.84E-03	1.78E-03	7.18E-02	7.54E-03	2.70E-02	2.17E-02	1.84E-01	1.64E-03	2.74E-04	6.85E-04	4.19E-02	1.64E-03	2.58E-01	1.27E-01
576760_4194440_	576760	4194440	1.5	2.75E-03	4.18E-03	1.94E-03	7.82E-02	8.21E-03	2.95E-02	2.36E-02	2.01E-01	1.79E-03	2.99E-04	7.46E-04	4.57E-02	1.79E-03	2.81E-01	1.38E-01
576780_4194440_	576780	4194440	1.5	3.02E-03	4.58E-03	2.13E-03	8.57E-02	9.00E-03	3.23E-02	2.58E-02	2.20E-01	1.96E-03	3.27E-04	8.18E-04	5.01E-02	1.96E-03	3.08E-01	1.51E-01
576800_4194440_	576800	4194440	1.5	3.82E-03	5.77E-03	2.68E-03	1.08E-01	1.13E-02	4.07E-02	3.26E-02	2.77E-01	2.47E-03	4.12E-04	1.03E-03	6.31E-02	2.47E-03	3.88E-01	1.91E-01
576920_4194440_	576920	4194440	1.5	3.53E-03	5.36E-03	2.49E-03	1.00E-01	1.05E-02	3.77E-02	3.02E-02	2.57E-01	2.30E-03	3.83E-04	9.56E-04	5.85E-02	2.30E-03	3.60E-01	1.77E-01
576940_4194440_	576940	4194440	1.5	3.15E-03	4.79E-03	2.23E-03	8.97E-02	9.42E-03	3.38E-02	2.71E-02	2.30E-01	2.05E-03	3.42E-04	8.56E-04	5.24E-02	2.05E-03	3.23E-01	1.59E-01
576960_4194440_	576960	4194440	1.5	2.97E-03	4.53E-03	2.10E-03	8.47E-02	8.90E-03	3.19E-02	2.56E-02	2.17E-01	1.94E-03	3.23E-04	8.09E-04	4.95E-02	1.94E-03	3.05E-01	1.50E-01
576980_4194440_	576980	4194440	1.5	2.90E-03	4.43E-03	2.05E-03	8.28E-02	8.69E-03	3.12E-02	2.50E-02	2.13E-01	1.90E-03	3.16E-04	7.90E-04	4.84E-02	1.90E-03	2.98E-01	1.46E-01
577000_4194440_	577000	4194440	1.5	2.81E-03	4.29E-03	1.99E-03	8.04E-02	8.44E-03	3.03E-02	2.42E-02	2.06E-01	1.84E-03	3.07E-04	7.67E-04	4.69E-02	1.84E-03	2.89E-01	1.42E-01
577020_4194440_	577020	4194440	1.5	2.74E-03	4.20E-03	1.95E-03	7.85E-02	8.24E-03	2.96E-02	2.37E-02	2.01E-01	1.80E-03	3.00E-04	7.49E-04	4.58E-02	1.80E-03	2.82E-01	1.39E-01
577040_4194440_	577040	4194440	1.5	2.67E-03	4.09E-03	1.90E-03	7.66E-02	8.04E-03	2.89E-02	2.31E-02	1.97E-01	1.75E-03	2.92E-04	7.31E-04	4.47E-02	1.75E-03	2.75E-01	1.35E-01
577060_4194440_	577060	4194440	1.5	2.65E-03	4.06E-03	1.88E-03	7.59E-02	7.97E-03	2.86E-02	2.29E-02	1.95E-01	1.74E-03	2.90E-04	7.24E-04	4.43E-02	1.74E-03	2.73E-01	1.34E-01
577080_4194440_	577080	4194440	1.5	2.62E-03	4.02E-03	1.86E-03	7.51E-02	7.89E-03	2.83E-02	2.27E-02	1.93E-01	1.72E-03	2.87E-04	7.17E-04	4.39E-02	1.72E-03	2.70E-01	1.33E-01
577100_4194440_	577100	4194440	1.5	2.61E-03	4.00E-03	1.86E-03	7.49E-02	7.86E-03	2.82E-02	2.26E-02	1.92E-01	1.72E-03	2.86E-04	7.15E-04	4.37E-02	1.72E-03	2.69E-01	1.32E-01
577120_4194440_	577120	4194440	1.5	2.59E-03	3.98E-03	1.85E-03	7.45E-02	7.83E-03	2.81E-02	2.25E-02	1.91E-01	1.71E-03	2.85E-04	7.11E-04	4.35E-02	1.71E-03	2.68E-01	1.32E-01
577140_4194440_	577140	4194440	1.5	2.59E-03	3.98E-03	1.85E-03	7.45E-02	7.82E-03	2.81E-02	2.25E-02	1.91E-01	1.71E-03	2.84E-04	7.11E-04	4.35E-02	1.71E-03	2.68E-01	1.32E-01
577160_4194440_	577160	4194440	1.5	2.60E-03	3.99E-03	1.85E-03	7.47E-02	7.85E-03	2.81E-02	2.25E-02	1.92E-01	1.71E-03	2.85E-04	7.13E-04	4.37E-02	1.71E-03	2.69E-01	1.32E-01
577180_4194440_	577180	4194440	1.5	2.63E-03	4.05E-03	1.88E-03	7.57E-02	7.95E-03	2.85E-02	2.28E-02	1.94E-01	1.73E-03	2.89E-04	7.23E-04	4.42E-02	1.73E-03	2.72E-01	1.34E-01
577200_4194440_	577200	4194440	1.5	2.68E-03	4.13E-03	1.92E-03	7.73E-02	8.12E-03	2.91E-02	2.33E-02	1.98E-01	1.77E-03	2.95E-04	7.38E-04	4.52E-02	1.77E-03	2.78E-01	1.37E-01
577700_4194440_	577700	4194440	1.5	2.80E-03	6.03E-03	2.80E-03	1.13E-01	1.19E-02	4.25E-02	3.41E-02	2.90E-01	2.59E-03	4.31E-04	1.08E-03	6.60E-02	2.59E-03	4.06E-01	2.00E-01
577720_4194440_	577720	4194440	1.5	2.67E-03	5.24E-03	2.43E-03	9.80E-02	1.03E-02	3.69E-02	2.96E-02	2.52E-01	2.25E-03	3.74E-04	9.36E-04	5.73E-02	2.25E-03	3.53E-01	1.73E-01
577740_4194440_	577740	4194440	1.5	2.56E-03	4.77E-03	2.22E-03	8.93E-02	9.37E-03	3.36E-02	2.69E-02	2.29E-01	2.05E-03	3.41E-04	8.52E-04	5.22E-02	2.05E-03	3.21E-01	1.58E-01
577760_4194440_	577760	4194440	1.5	2.50E-03	4.47E-03	2.08E-03	8.37E-02	8.79E-03	3.15E-02	2.52E-02	2.15E-01	1.92E-03	3.20E-04	7.99E-04	4.89E-02	1.92E-03	3.01E-01	1.48E-01
577780_4194440_	577780	4194440	1.5	2.46E-03	4.29E-03	1.99E-03	8.03E-02	8.43E-03	3.02E-02	2.42E-02	2.06E-01	1.84E-03	3.06E-04	7.66E-04	4.69E-02	1.84E-03	2.89E-01	1.42E-01
577800_4194440_	577800	4194440	1.5	2.40E-03	4.13E-03	1.92E-03	7.73E-02	8.11E-03	2.91E-02	2.33E-02	1.98E-01	1.77E-03	2.95E-04	7.37E-04	4.51E-02	1.77E-03	2.78E-01	1.37E-01
577820_4194440_	577820	4194440	1.5	2.36E-03	3.97E-03	1.85E-03	7.44E-02	7.81E-03	2.80E-02	2.24E-02	1.91E-01	1.70E-03	2.84E-04	7.10E-04	4.34E-02	1.70E-03	2.67E-01	1.31E-01
577840_4194440_	577840	4194440	1.5	2.33E-03	3.91E-03	1.81E-03	7.31E-02	7.68E-03	2.75E-02	2.21E-02	1.88E-01	1.67E-03	2.79E-04	6.98E-04	4.27E-02	1.67E-03	2.63E-01	1.29E-01
577860_4194440_	577860	4194440	1.5	2.28E-03	3.80E-03	1.76E-03	7.10E-02	7.46E-03	2.68E-02	2.14E-02	1.82E-01	1.63E-03	2.71E-04	6.78E-04	4.15E-02	1.63E-03	2.55E-01	1.26E-01
577880_4194440_	577880	4194440	1.5	2.25E-03	3.73E-03	1.73E-03	6.97E-02	7.32E-03	2.63E-02	2.10E-02	1.79E-01	1.60E-03	2.66E-04	6.66E-04	4.07E-02	1.60E-03	2.51E-01	1.23E-01
577900_4194440_	577900	4194440	1.5	2.26E-03	3.71E-03	1.72E-03	6.95E-02	7.29E-03	2.62E-02	2.09E-02	1.78E-01	1.59E-03	2.65E-04	6.63E-04	4.06E-02	1.59E-03	2.50E-01	1.23E-01
577920_4194440_	577920	4194440	1.5	2.25E-03	3.69E-03	1.71E-03	6.90E-02	7.24E-03	2.60E-02	2.08E-02	1.77E-01	1.58E-03	2.63E-04	6.58E-04	4.03E-02	1.58E-03	2.48E-01	1.22E-01
577940_4194440_	577940	4194440	1.5	2.25E-03	3.66E-03	1.70E-03	6.86E-02	7.20E-03	2.58E-02	2.07E-02	1.76E-01	1.57E-03	2.62E-04	6.54E-04	4.00E-02	1.57E-03	2.47E-01	1.21E-01
577960_4194440_	577960	4194440	1.5	2.24E-03	3.63E-03	1.69E-03	6.80E-02	7.13E-03	2.56E-02	2.05E-02	1.74E-01	1.56E-03	2.59E-04	6.49E-04	3.97E-02	1.56E-03	2.44E-01	1.20E-01
577980_4194440_	577980	4194440	1.5	2.22E-03	3.58E-03	1.66E-03	6.70E-02	7.03E-03	2.52E-02	2.02E-02	1.72E-01	1.53E-03	2.56E-04	6.40E-04	3.91E-02	1.53E-03	2.41E-01	1.18E-01
578000_4194440_	578000	4194440	1.5	2.20E-03	3.53E-03	1.64E-03	6.61E-02	6.94E-03	2.49E-02	1.99E-02	1.70E-01	1.51E-03	2.52E-04	6.30E-04	3.86E-02	1.51E-03	2.38E-01	1.17E-01
578020_4194440_	578020	4194440	1.5	2.17E-03	3.47E-03	1.61E-03	6.49E-02	6.81E-03	2.44E-02	1.96E-02	1.67E-01	1.49E-03	2.48E-04	6.19E-04	3.79E-02	1.49E-03	2.33E-01	1.15E-01
578040_4194440_	578040	4194440	1.5	2.15E-03	3.43E-03	1.59E-03	6.42E-02	6.74E-03	2.42E-02	1.94E-02	1.65E-01	1.47E-03	2.45E-04	6.13E-04	3.75E-02	1.47E-03	2.31E-01	1.13E-01
578060_4194440_	578060	4194440	1.5	2.13E-03	3.38E-03	1.57E-03	6.33E-02	6.64E-03	2.38E-02	1.91E-02	1.62E-01	1.45E-03	2.42E-04	6.04E-04	3.70E-02	1.45E-03	2.27E-01	1.12E-01
578080_4194440_	578080	4194440	1.5	2.13E-03	3.38E-03	1.57E-03	6.32E-02	6.64E-03	2.38E-02	1.91E-02	1.62E-01	1.45E-03	2.41E-04	6.03E-04	3.69E-02	1.45E-03	2.27E-01	1.12E-01
578100_4194440_	578100	4194440	1.5	2.14E-03	3.39E-03	1.58E-03	6.35E-02	6.67E-03	2.39E-02	1.91E-02	1.63E-01	1.45E-03	2.42E-04	6.06E-04	3.71E-02	1.45E-03	2.28E-01	1.12E-01
578120_4194440_	578120	4194440	1.5	2.16E-03	3.42E-03	1.59E-03	6.39E-02	6.71E-03	2.41E-02	1.93E-02	1.64E-01	1.46E-03	2.44E-04	6.10E-04	3.73E-02	1.46E-03	2.30E-01	1.13E-01
578140_4194440_	578140	4194440	1.5	2.19E-03	3.45E-03	1.60E-03	6.46E-02	6.78E-03	2.43E-02	1.95E-02	1.66E-01	1.48E-03	2.47E-04	6.17E-04	3.77E-02	1.48E-03	2.32E-01	1.14E-01
578160_4194440_	578160	4194440	1.5	2.22E-03	3.50E-03	1.62E-03	6.54E-02	6.87E-03	2.46E-02	1.97E-02	1.68E-01	1.50E-03	2.50E-04	6.24E-04	3.82E-02	1.50E-03	2.35E-01	1.16E-01
578180_4194440_	578180	4194440	1.5	2.26E-03	3.54E-03	1.64E-03	6.62E-02	6.96E-03	2.49E-02	2.00E-02	1.70E-01	1.52E-03	2.53E-04	6.32E-04	3.87E-02	1.52E-03	2.38E-01	1.17E-01
578220_4194440_	578220	4194440	1.5	2.39E-03	3.73E-03	1.73E-03	6.97E-02	7.32E-03	2.63E-02	2.10E-02	1.79E-01	1.60E-03	2.66E-04	6.65E-04	4.07E-02	1.60E-03	2.51E-01	1.23E-01
578240_4194440_	578240	4194440	1.5	2.48E-03	3.86E-03	1.79E-03	7.22E-02	7.58E-03	2.72E-02	2.18E-02	1.85E-01	1.65E-03	2.76E-04	6.89E-04	4.22E-02	1.65E-03	2.60E-01	1.28E-01
578260_4194440_	578260	4194440	1.5	2.56E-03	3.98E-03	1.85E-03	7.44E-02	7.81E-03	2.80E-02	2.24E-02	1.91E-01	1.70E-03	2.84E-04	7.10E-04	4.35E-02	1.70E-03	2.68E-01	1.32E-01
578280_4194440_	578280	4194440	1.5	2.84E-03	4.38E-03	2.04E-03	8.20E-02	8.61E-03	3.09E-02	2.47E-02	2.10E-01	1.88E-03	3.13E-04	7.83E-04	4.79E-02	1.88E-03	2.95E-01	1.45E-01
578300_4194440_	578300	4194440	1.5	3.07E-03	4.72E-03	2.19E-03	8.83E-02	9.27E-03	3.33E-02	2.66E-02	2.27E-01	2.02E-03	3.37E-04	8.43E-04	5.16E-02	2.02E-03	3.18E-01	1.56E-01
578320_4194440_	578320	4194440	1.5	3.26E-03	5.00E-03	2.32E-03	9.35E-02	9.82E-03	3.52E-02	2.82E-02	2.40E-01	2.14E-03	3.57E-04	8.93E-04	5.46E-02	2.14E-03	3.36E-01	1.65E-01
578340_4194440_	578340	4194440	1.5	3.68E-03	5.63E-03	2.61E-03	1.05E-01	1.11E-02	3.97E-02	3.18E-02	2.70E-01	2.41E-03	4.02E-04	1.01E-03	6.15E-02	2.41E-03	3.79E-01	1.86E-01
578440_4194440_	578440	4194440	1.5	3.33E-03	5.09E-03	2.36E-03	9.52E-02	1.00E-02	3.59E-02	2.87E-02	2.44E-01	2.18E-03	3.64E-04	9.09E-04	5.56E-02	2.18E-03	3.42E-01	1.68E-01
578460_4194440_	578460	4194440	1.5	2.99E-03	4.58E-03	2.13E-03	8.57E-02	8.99E-03	3.23E-02	2.58E-02	2.20E-01	1.96E-03	3.27E-04	8.18E-04	5.00E-02	1.96E-03	3.08E-01	1.51E-01
578480_4194440_	578480	4194440	1.5	2.68E-03	4.11E-03	1.91E-03	7.69E-02	8.07E-03	2.90E-02	2.32E-02	1.97E-01	1.76E-03	2.94E-04	7.34E-04	4.49E-02	1.76E-03	2.76E-01	1.36E-01
578500_4194440_	578500	4194440	1.5	2.49E-03	3.83E-03	1.78E-03	7.16E-02	7.52E-03	2.70E-02	2.16E-02	1.84E-01	1.64E-03	2.73E-04	6.83E-04	4.18E-02	1.64E-03	2.57E-01	1.27E-01
578520_4194440_	578520	4194440	1.5	2.36E-03	3.63E-03	1.69E-03	6.80E-02	7.13E-03	2.56E-02	2.05E-02	1.74E-01	1.56E-03	2.59E-04	6.49E-04	3.97E-02	1.56E-03	2.44E-01	1.20E-01
578540_4194440_	578540	4194440	1.5	2.25E-03	3.47E-03	1.61E-03	6.50E-02	6.82E-03	2.45E-02	1.96E-02	1.67E-01	1.49E-03	2.48E-04	6.20E-04	3.80E-02	1.49E-03	2.34E-01	1.15E-01
578560_4194440_	578560	4194440	1.5	2.16E-03	3.34E-03	1.55E-03	6.24E-02	6.55E-03	2.35E-02	1.88E-02	1.60E-01	1.43E-03	2.38E-04	5.96E-04	3.65E-02	1.43E-03	2.24E-01	1.10E-01
578580_4194440_	578580	4194440	1.5	2.11E-03	3.25E-03	1.51E-03	6.09E-02	6.39E-03	2.29E-02	1.84E-02	1.56E-01	1.39E-03	2.32E-04	5.81E-04	3.55E-02	1.39E-03	2.19E-01	1.08E-01
578600_4194440_	578600	4194440	1.5	2.05E-03	3.17E-03	1.47E-03	5.93E-02	6.22E-03	2.23E-02	1.79E-02	1.52E-01	1.36E-03	2.26E-04	5.66E-04	3.46E-02	1.36E-03	2.13E-01	1.05E-01
578620_4194440_	578620	4194440	1.5	1.99E-03	3.07E-03	1.43E-03	5.75E-02	6.03E-03	2.16E-02	1.73E-02	1.47E-01	1.32E-03	2.19E-04	5.48E-04	3.36E-02	1.32E-03	2.07E-01	1.02E-01
578640_4194440_	578640	4194440	1.5	1.93E-03	2.98E-03	1.38E-03	5.58E-02	5.86E-03	2.10E-02	1.68E-02	1.43E-01	1.28E-03	2.13E-04	5.32E-04	3.26E-02	1.28E-03	2.01E-01	9.86E-02
578660_4194440_	578660	4194440	1.5	1.88E-03	2.90E-03	1.35E-03	5.43E-02	5.70E-03	2.05E-02	1.64E-02	1.39E-01	1.24E-03	2.07E-04	5.18E-04	3.17E-02	1.24E-03	1.95E-01	9.60E-02
578680_4194440_	578680	4194440	1.5	1.83E-03	2.82E-03	1.31E-03	5.28E-02	5.54E-03	1.99E-02	1.59E-02	1.35E-01	1.21E-03	2.02E-04	5.04E-04	3.08E-02	1.21E-03	1.90E-01	9.33E-02
578700_4194440_	578700	4194440	1.5	1.77E-03	2.74E-03	1.27E-03	5.12E-02	5.38E-03	1.93E-02	1.55E-02	1.31E-01	1.17E-03	1.96E-04	4.89E-04	2.99E-02	1.17E-03	1.84E-01	9.06E-02
578720_4194440_	578720	4194440	1.5	1.72E-03	2.65E-03	1.23E-03	4.97E-02	5.21E-03	1.87E-02	1.50E-02	1.27E-01	1.14E-03	1.90E-04	4.74E-04	2.90E-02	1.14E-03	1.79E-01	8.78E-02
578740_4194440_	578740	4194440	1.5	1.67E-03	2.58E-03	1.20E-03	4.82E-02	5.06E-03	1.82E-02	1.45E-02	1.24E-01	1.10E-03	1.84E-04	4.60E-04	2.82E-02	1.10E-03	1.73E-01	8.52E-02
578760_4194440_	578760	4194440	1.5	1.62E-03	2.51E-03	1.17E-03	4.70E-02	4.93E-03	1.77E-02	1.42E-02	1.21E-01	1.08E-03	1.79E-04	4.48E-04	2.74E-02	1.08E-03	1.69E-01	8.30E-02
578780_4194440_	578780	4194440	1.5	1.58E-03	2.44E-03	1.13E-03	4.57E-02	4.80E-03	1.72E-02	1.38E-02	1.17E-01	1.05E-03	1.75E-04	4.36E-04	2.67E-02	1.05E-03	1.64E-01	8.08E-02
578800_4194440_	578800	4194440	1.5	1.55E-03	2.40E-03	1.12E-03	4.50E-02	4.72E-03	1.69E-02	1.36E-02	1.15E-01	1.03E-03	1.72E-04	4.29E-04	2.63E-02	1.03E-03	1.62E-01	7.95E-02
578820_4194440_	578820	4194440	1.5	1.56E-03	2.41E-03	1.12E-03	4.51E-02	4.74E-03	1.70E-02	1.36E-02	1.16E-01	1.03E-03	1.72E-04	4.31E-04	2.64E-02	1.03E-03	1.62E-01	7.98E-02
578840_4194440_	578840	4194440	1.5	1.55E-03	2.41E-03	1.12E-03	4.50E-02	4.73E-03	1.70E-02	1.36E-02	1.16E-01	1.03E-03	1.72E-04	4.30E-04	2.63E-02	1.03E-03	1.62E-01	7.96E-02
578860_4194440_	578860	4194440	1.5	1.56E-03	2.42E-03	1.12E-03	4.53E-02	4.76E-03	1.71E-02	1.37E-02	1.16E-01	1.04E-03	1.73E-04	4.33E-04	2.65E-02	1.04E-03	1.63E-01	8.01E-02
578880_4194440_	578880	4194440	1.5	1.54E-03	2.39E-03	1.11E-03	4.48E-02	4.70E-03	1.69E-02	1.35E-02	1.15E-01	1.03E-03	1.71E-04	4.27E-04	2.61E-02	1.03E-03	1.61E-01	7.91E-02
578900_4194440_	578900	4194440	1.5	1.51E-03	2.34E-03	1.09E-03	4.39E-02	4.61E-03	1.65E-02	1.32E-02	1.13E-01	1.00E-03	1.67E-04	4.19E-04	2.56E-02	1.00E-03	1.58E-01	7.76E-02
578920_4194440_	578920	4194440	1.5	1.49E-03	2.31E-03	1.07E-03	4.32E-02	4.53E-03	1.63E-02	1.30E-02	1.11E-01	9.89E-04	1.65E-04	4.12E-04	2.52E-02	9.89E-04	1.55E-01	7

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
579400_4194440_	579400	4194440	1.5	1.18E-03	1.83E-03	8.49E-04	3.42E-02	3.59E-03	1.29E-02	1.03E-02	8.78E-02	7.84E-04	1.31E-04	3.27E-04	2.00E-02	7.84E-04	1.23E-01	6.05E-02
579420_4194440_	579420	4194440	1.5	1.18E-03	1.82E-03	8.44E-04	3.40E-02	3.57E-03	1.28E-02	1.03E-02	8.73E-02	7.79E-04	1.30E-04	3.25E-04	1.99E-02	7.79E-04	1.22E-01	6.01E-02
579440_4194440_	579440	4194440	1.5	1.14E-03	1.76E-03	8.16E-04	3.29E-02	3.45E-03	1.24E-02	9.91E-03	8.43E-02	7.53E-04	1.25E-04	3.14E-04	1.92E-02	7.53E-04	1.18E-01	5.81E-02
579460_4194440_	579460	4194440	1.5	1.12E-03	1.73E-03	8.02E-04	3.23E-02	3.39E-03	1.22E-02	9.75E-03	8.30E-02	7.41E-04	1.23E-04	3.09E-04	1.89E-02	7.41E-04	1.16E-01	5.72E-02
579480_4194440_	579480	4194440	1.5	1.10E-03	1.70E-03	7.91E-04	3.19E-02	3.34E-03	1.20E-02	9.61E-03	8.18E-02	7.30E-04	1.22E-04	3.04E-04	1.86E-02	7.30E-04	1.15E-01	5.63E-02
579500_4194440_	579500	4194440	1.5	1.08E-03	1.67E-03	7.74E-04	3.12E-02	3.27E-03	1.17E-02	9.41E-03	8.00E-02	7.14E-04	1.19E-04	2.98E-04	1.82E-02	7.14E-04	1.12E-01	5.51E-02
579520_4194440_	579520	4194440	1.5	1.05E-03	1.63E-03	7.56E-04	3.05E-02	3.20E-03	1.15E-02	9.18E-03	7.82E-02	6.98E-04	1.16E-04	2.91E-04	1.78E-02	6.98E-04	1.09E-01	5.38E-02
579540_4194440_	579540	4194440	1.5	1.04E-03	1.60E-03	7.43E-04	3.00E-02	3.15E-03	1.13E-02	9.04E-03	7.69E-02	6.86E-04	1.14E-04	2.86E-04	1.75E-02	6.86E-04	1.08E-01	5.30E-02
579560_4194440_	579560	4194440	1.5	1.04E-03	1.60E-03	7.43E-04	3.00E-02	3.14E-03	1.13E-02	9.03E-03	7.69E-02	6.86E-04	1.14E-04	2.86E-04	1.75E-02	6.86E-04	1.08E-01	5.29E-02
579580_4194440_	579580	4194440	1.5	1.05E-03	1.62E-03	7.50E-04	3.02E-02	3.17E-03	1.14E-02	9.12E-03	7.76E-02	6.93E-04	1.15E-04	2.89E-04	1.77E-02	6.93E-04	1.09E-01	5.34E-02
579600_4194440_	579600	4194440	1.5	1.05E-03	1.62E-03	7.51E-04	3.03E-02	3.18E-03	1.14E-02	9.13E-03	7.77E-02	6.93E-04	1.16E-04	2.89E-04	1.77E-02	6.93E-04	1.09E-01	5.35E-02
579620_4194440_	579620	4194440	1.5	1.07E-03	1.65E-03	7.65E-04	3.08E-02	3.24E-03	1.16E-02	9.30E-03	7.91E-02	7.06E-04	1.18E-04	2.94E-04	1.80E-02	7.06E-04	1.11E-01	5.45E-02
579640_4194440_	579640	4194440	1.5	1.08E-03	1.67E-03	7.73E-04	3.12E-02	3.27E-03	1.17E-02	9.40E-03	8.00E-02	7.14E-04	1.19E-04	2.97E-04	1.82E-02	7.14E-04	1.12E-01	5.51E-02
579660_4194440_	579660	4194440	1.5	1.08E-03	1.67E-03	7.74E-04	3.12E-02	3.27E-03	1.17E-02	9.41E-03	8.00E-02	7.14E-04	1.19E-04	2.98E-04	1.82E-02	7.14E-04	1.12E-01	5.51E-02
579680_4194440_	579680	4194440	1.5	1.08E-03	1.66E-03	7.71E-04	3.11E-02	3.26E-03	1.17E-02	9.37E-03	7.97E-02	7.12E-04	1.19E-04	2.97E-04	1.81E-02	7.12E-04	1.12E-01	5.49E-02
579700_4194440_	579700	4194440	1.5	1.07E-03	1.64E-03	7.63E-04	3.08E-02	3.23E-03	1.16E-02	9.27E-03	7.89E-02	7.04E-04	1.17E-04	2.93E-04	1.80E-02	7.04E-04	1.11E-01	5.44E-02
579720_4194440_	579720	4194440	1.5	1.05E-03	1.61E-03	7.49E-04	3.02E-02	3.17E-03	1.14E-02	9.10E-03	7.74E-02	6.91E-04	1.15E-04	2.88E-04	1.76E-02	6.91E-04	1.08E-01	5.33E-02
579740_4194440_	579740	4194440	1.5	1.02E-03	1.57E-03	7.29E-04	2.94E-02	3.08E-03	1.11E-02	8.86E-03	7.54E-02	6.73E-04	1.12E-04	2.80E-04	1.72E-02	6.73E-04	1.06E-01	5.19E-02
579760_4194440_	579760	4194440	1.5	9.99E-04	1.54E-03	7.14E-04	2.88E-02	3.02E-03	1.08E-02	8.68E-03	7.38E-02	6.59E-04	1.10E-04	2.75E-04	1.68E-02	6.59E-04	1.03E-01	5.09E-02
579780_4194440_	579780	4194440	1.5	9.92E-04	1.53E-03	7.09E-04	2.86E-02	3.00E-03	1.08E-02	8.62E-03	7.33E-02	6.54E-04	1.09E-04	2.73E-04	1.67E-02	6.54E-04	1.03E-01	5.05E-02
575940_4194460_	575940	4194460	1.5	2.42E-04	3.71E-04	1.72E-04	6.94E-03	7.28E-04	2.61E-03	2.09E-03	1.78E-02	1.59E-04	2.65E-05	6.62E-05	4.05E-03	1.59E-04	2.49E-02	1.23E-02
575960_4194460_	575960	4194460	1.5	2.64E-04	4.04E-04	1.88E-04	7.56E-03	7.93E-04	2.85E-03	2.28E-03	1.94E-02	1.73E-04	2.88E-05	7.21E-05	4.41E-03	1.73E-04	2.72E-02	1.34E-02
575980_4194460_	575980	4194460	1.5	2.94E-04	4.48E-04	2.08E-04	8.39E-03	8.81E-04	3.16E-03	2.53E-03	2.15E-02	1.92E-04	3.20E-05	8.01E-05	4.90E-03	1.92E-04	3.02E-02	1.48E-02
576000_4194460_	576000	4194460	1.5	3.08E-04	4.70E-04	2.18E-04	8.79E-03	9.23E-04	3.31E-03	2.65E-03	2.26E-02	2.01E-04	3.35E-05	8.39E-05	5.13E-03	2.01E-04	3.16E-02	1.55E-02
576020_4194460_	576020	4194460	1.5	2.97E-04	4.53E-04	2.11E-04	8.48E-03	8.91E-04	3.19E-03	2.56E-03	2.18E-02	1.94E-04	3.24E-05	8.10E-05	4.96E-03	1.94E-04	3.05E-02	1.50E-02
576040_4194460_	576040	4194460	1.5	2.86E-04	4.38E-04	2.03E-04	8.19E-03	8.60E-04	3.09E-03	2.47E-03	2.10E-02	1.88E-04	3.13E-05	7.82E-05	4.78E-03	1.88E-04	2.95E-02	1.45E-02
576060_4194460_	576060	4194460	1.5	2.85E-04	4.36E-04	2.02E-04	8.16E-03	8.57E-04	3.07E-03	2.46E-03	2.09E-02	1.87E-04	3.12E-05	7.79E-05	4.77E-03	1.87E-04	2.93E-02	1.44E-02
576080_4194460_	576080	4194460	1.5	2.79E-04	4.27E-04	1.98E-04	7.99E-03	8.39E-04	3.01E-03	2.41E-03	2.05E-02	1.83E-04	3.05E-05	7.63E-05	4.67E-03	1.83E-04	2.87E-02	1.41E-02
576100_4194460_	576100	4194460	1.5	2.74E-04	4.19E-04	1.95E-04	7.85E-03	8.24E-04	2.96E-03	2.37E-03	2.01E-02	1.80E-04	3.00E-05	7.49E-05	4.58E-03	1.80E-04	2.82E-02	1.39E-02
576120_4194460_	576120	4194460	1.5	2.73E-04	4.19E-04	1.94E-04	7.83E-03	8.23E-04	2.95E-03	2.36E-03	2.01E-02	1.79E-04	2.99E-05	7.48E-05	4.58E-03	1.79E-04	2.82E-02	1.39E-02
576140_4194460_	576140	4194460	1.5	2.79E-04	4.27E-04	1.98E-04	7.98E-03	8.38E-04	3.01E-03	2.41E-03	2.05E-02	1.83E-04	3.05E-05	7.62E-05	4.66E-03	1.83E-04	2.87E-02	1.41E-02
576160_4194460_	576160	4194460	1.5	2.90E-04	4.44E-04	2.06E-04	8.30E-03	8.72E-04	3.13E-03	2.50E-03	2.13E-02	1.90E-04	3.17E-05	7.93E-05	4.85E-03	1.90E-04	2.99E-02	1.47E-02
576180_4194460_	576180	4194460	1.5	3.04E-04	4.64E-04	2.16E-04	8.69E-03	9.12E-04	3.27E-03	2.62E-03	2.23E-02	1.99E-04	3.32E-05	8.29E-05	5.07E-03	1.99E-04	3.12E-02	1.54E-02
576200_4194460_	576200	4194460	1.5	3.16E-04	4.83E-04	2.24E-04	9.04E-03	9.49E-04	3.40E-03	2.73E-03	2.32E-02	2.07E-04	3.45E-05	8.62E-05	5.28E-03	2.07E-04	3.25E-02	1.60E-02
576220_4194460_	576220	4194460	1.5	3.28E-04	5.01E-04	2.32E-04	9.37E-03	9.83E-04	3.53E-03	2.82E-03	2.40E-02	2.15E-04	3.58E-05	8.94E-05	5.47E-03	2.15E-04	3.37E-02	1.66E-02
576240_4194460_	576240	4194460	1.5	3.48E-04	5.32E-04	2.47E-04	9.95E-03	1.04E-03	3.75E-03	3.00E-03	2.55E-02	2.28E-04	3.80E-05	9.49E-05	5.81E-03	2.28E-04	3.58E-02	1.76E-02
576260_4194460_	576260	4194460	1.5	3.71E-04	5.65E-04	2.62E-04	1.06E-02	1.11E-03	3.98E-03	3.19E-03	2.71E-02	2.42E-04	4.04E-05	1.01E-04	6.18E-03	2.42E-04	3.80E-02	1.87E-02
576280_4194460_	576280	4194460	1.5	4.26E-04	6.47E-04	3.01E-04	1.21E-02	1.27E-03	4.56E-03	3.65E-03	3.11E-02	2.77E-04	4.62E-05	1.16E-04	7.07E-03	2.77E-04	4.35E-02	2.14E-02
576300_4194460_	576300	4194460	1.5	5.23E-04	7.96E-04	3.69E-04	1.49E-02	1.56E-03	5.61E-03	4.49E-03	3.82E-02	3.41E-04	5.68E-05	1.42E-04	8.69E-03	3.41E-04	5.35E-02	2.63E-02
576320_4194460_	576320	4194460	1.5	6.24E-04	9.50E-04	4.41E-04	1.78E-02	1.87E-03	6.69E-03	5.36E-03	4.56E-02	4.07E-04	6.78E-05	1.70E-04	1.04E-02	4.07E-04	6.39E-02	3.14E-02
576340_4194460_	576340	4194460	1.5	7.50E-04	1.14E-03	5.29E-04	2.13E-02	2.24E-03	8.03E-03	6.43E-03	5.48E-02	4.89E-04	8.14E-05	2.04E-04	1.25E-02	4.89E-04	7.67E-02	3.77E-02
576360_4194460_	576360	4194460	1.5	8.07E-04	1.23E-03	5.70E-04	2.30E-02	2.41E-03	8.64E-03	6.92E-03	5.89E-02	5.26E-04	8.76E-05	2.19E-04	1.34E-02	5.26E-04	8.25E-02	4.06E-02
576380_4194460_	576380	4194460	1.5	8.41E-04	1.28E-03	5.94E-04	2.39E-02	2.51E-03	9.01E-03	7.22E-03	6.14E-02	5.48E-04	9.13E-05	2.28E-04	1.40E-02	5.48E-04	8.60E-02	4.23E-02
576400_4194460_	576400	4194460	1.5	9.16E-04	1.39E-03	6.47E-04	2.61E-02	2.74E-03	9.82E-03	7.86E-03	6.69E-02	5.97E-04	9.96E-05	2.49E-04	1.52E-02	5.97E-04	9.38E-02	4.61E-02
576420_4194460_	576420	4194460	1.5	9.91E-04	1.51E-03	7.00E-04	2.82E-02	2.96E-03	1.06E-02	8.50E-03	7.24E-02	6.46E-04	1.08E-04	2.69E-04	1.65E-02	6.46E-04	1.01E-01	4.98E-02
576440_4194460_	576440	4194460	1.5	1.20E-03	1.82E-03	8.43E-04	3.40E-02	3.57E-03	1.28E-02	1.02E-02	8.72E-02	7.78E-04	1.30E-04	3.24E-04	1.98E-02	7.78E-04	1.22E-01	6.00E-02
576460_4194460_	576460	4194460	1.5	1.40E-03	2.13E-03	9.88E-04	3.98E-02	4.18E-03	1.50E-02	1.20E-02	1.02E-01	9.12E-04	1.52E-04	3.80E-04	2.33E-02	9.12E-04	1.43E-01	7.04E-02
576480_4194460_	576480	4194460	1.5	1.49E-03	2.27E-03	1.05E-03	4.25E-02	4.46E-03	1.60E-02	1.28E-02	1.09E-01	9.73E-04	1.62E-04	4.05E-04	2.48E-02	9.73E-04	1.53E-01	7.51E-02
576500_4194460_	576500	4194460	1.5	1.55E-03	2.37E-03	1.10E-03	4.43E-02	4.66E-03	1.67E-02	1.34E-02	1.14E-01	1.02E-03	1.69E-04	4.23E-04	2.59E-02	1.02E-03	1.59E-01	7.84E-02
576520_4194460_	576520	4194460	1.5	1.63E-03	2.48E-03	1.15E-03	4.65E-02	4.88E-03	1.75E-02	1.40E-02	1.19E-01	1.06E-03	1.77E-04	4.44E-04	2.72E-02	1.06E-03	1.67E-01	8.22E-02
576540_4194460_	576540	4194460	1.5	1.50E-03	2.28E-03	1.06E-03	4.27E-02	4.48E-03	1.61E-02	1.29E-02	1.10E-01	9.77E-04	1.63E-04	4.07E-04	2.49E-02	9.77E-04	1.53E-01	7.54E-02
576560_4194460_	576560	4194460	1.5	1.27E-03	1.93E-03	8.95E-04	3.61E-02	3.79E-03	1.36E-02	1.09E-02	9.26E-02	8.26E-04	1.38E-04	3.44E-04	2.11E-02	8.26E-04	1.30E-01	6.38E-02
576580_4194460_	576580	4194460	1.5	1.30E-03	1.98E-03	9.18E-04	3.70E-02	3.88E-03	1.39E-02	1.12E-02	9.49E-02	8.47E-04	1.41E-04	3.53E-04	2.16E-02	8.47E-04	1.33E-01	6.54E-02
576600_4194460_	576600	4194460	1.5	1.41E-03	2.14E-03	9.94E-04	4.01E-02	4.21E-03	1.51E-02	1.21E-02	1.03E-01	9.18E-04	1.53E-04	3.82E-04	2.34E-02	9.18E-04	1.44E-01	7.08E-02
576620_4194460_	576620	4194460	1.5	1.57E-03	2.38E-03	1.11E-03	4.46E-02	4.68E-03	1.68E-02	1.35E-02	1.14E-01	1.02E-03	1.70E-04	4.26E-04	2.61E-02	1.02E-03	1.60E-01	7.89E-02
576640_4194460_	576640	4194460	1.5	1.71E-03	2.59E-03	1.20E-03	4.85E-02	5.09E-03	1.83E-02	1.46E-02	1.25E-01	1.11E-03	1.85E-04	4.63E-04	2.83E-02	1.11E-03	1.74E-01	8.58E-02
576660_4194460_	576660	4194460	1.5	1.77E-03	2.70E-03	1.25E-03	5.04E-02	5.30E-03	1.90E-02	1.52E-02	1.29E-01	1.16E-03	1.93E-04	4.81E-04	2.95E-02	1.16E-03	1.81E-01	8.92E-02
576680_4194460_	576680	4194460	1.5	1.79E-03	2.72E-03	1.26E-03	5.09E-02	5.34E-03	1.92E-02	1.53E-02	1.31E-01	1.16E-03	1.94E-04	4.85E-04	2.97E-02	1.16E-03	1.83E-01	8.99E-02
576700_4194460_	576700	4194460	1.5	1.77E-03	2.69E-03	1.25E-03	5.03E-02	5.28E-03	1.90E-02	1.52E-02	1.29E-01	1.15E-03	1.92E-04	4.80E-04	2.94E-02	1.15E-03	1.81E-01	8.90E-02
576720_4194460_	576720	4194460	1.5	1.90E-03	2.89E-03	1.34E-03	5.41E-02	5.68E-03	2.04E-02	1.63E-02	1.39E-01	1.24E-03	2.07E-04	5.16E-04	3.16E-02	1.24E-03	1.95E-01	9.57E-02
576740_4194460_	576740	4194460	1.5	2.14E-03	3.25E-03	1.51E-03	6.08E-02	6.38E-03	2.29E-02	1.83E-02	1.56E-01	1.39E-03	2.32E-04	5.80E-04	3.55E-02	1.39E-03	2.18E-01	1.07E-01
576760_4194460_	576760	4194460	1.5	2.39E-03	3.64E-03	1.69E-03	6.81E-02	7.15E-03	2.56E-02	2.05E-02	1.75E-01	1.56E-03	2.60E-04	6.50E-04	3.98E-02	1.56E-03	2.45E-01	1.20E-01
576780_4194460_	576780	4194460	1.5	2.68E-03	4.08E-03	1.89E-03	7.63E-02	8.01E-03	2.87E-02	2.30E-02	1.96E-01	1.75E-03	2.91E-04	7.28E-04	4.46E-02	1.75E-03	2.74E-01	1.35E-01
576820_4194460_	576820	4194460	1.5	3.49E-03	5.30E-03	2.46E-03	9.91E-02	1.04E-02	3.73E-02	2.99E-02	2.54E-01	2.27E-03	3.78E-04	9.46E-04	5.79E-02	2.27E-03	3.56E-01	1.75E-01
576840_4194460_	576840	4194460	1.5	3.54E-03	5.37E-03	2.49E-03	1.00E-01	1.05E-02	3.78E-02	3.03E-02	2.58E-01	2.30E-03	3.83E-04	9.58E-04	5.87E-02	2.30E-03	3.61E-01	1.78E-01
576860_4194460_	576860	4194460	1.5	3.79E-03	5.74E-03	2.67E-03	1.07E-01	1.13E-02	4.05E-02	3.24E-02	2.76E-01	2.46E-03	4.10E-04	1.03E-03	6.28E-02	2.46E-03	3.86E-01	1.90E-01
576880_4194460_	576880	4194460	1.5	4.19E-03	6.35E-03	2.95E-03	1.19E-01	1.25E-02	4.47E-02	3.58E-02	3.05E-01	2.72E-03	4.53E-04	1.13E-03	6.94E-02	2.72E-03	4.27E-01	2.10E-01
576980_4194460_	576980	4194460	1.5	3.57E-03	5.43E-03	2.52E-03	1.02E-01	1.07E-02	3.82E-02	3.06E-02	2.61E-01	2.33E-03	3.88E-04	9.69E-04	5.93E-02	2.33E-03	3.65E-01	1.80E-01
577000_4194460_	577000	4194460	1.5	3.25E-03	4.95E-03	2.30E-03	9.26E-02	9.73E-03	3.49E-02	2.79E-02	2.38E-01	2.12E-03	3.54E-04	8.84E-04	5.41E-02	2.12E-03	3.33E-01	1.64E-01
577020_4194460_	577020	4194460	1.5	3.02E-03	4.60E-03	2.14E-03	8.61E-02	9.04E-03	3.24E-02	2.60E-02	2.21E-01	1.97E-03	3.29E-04	8.22E-04	5.03E-02	1.97E-03	3.10E-01	1.52E-01
577040_4194460_	577040	4194460	1.5	2.89E-03	4.42E-03	2.05E-03	8.27E-02	8.68E-03	3.11E-02	2.49E-02	2.12E-01	1.89E-03	3.16E-04	7.89E-04	4.83E-02	1.89E-03	2.97E-01	1.46E-01
577060_4194460_	577060	4194460	1.5	2.84E-03	4.34E-03	2.02E-03	8.12E-02	8.53E-03	3.06E-02	2.45E-02	2.08E-01	1.86E-03	3.10E-04	7.75E-04	4.74E-02	1.86E-03	2.92E-01	1.44E-01
577080_4194460_	577080	4194460	1.5	2.78E-03	4.25E-03	1.97E-03	7.96E-02	8.35E-03	3.00E-02	2.40E-02	2.04E-01	1.82E-03	3.04E-04	7.60E-04	4.65E-02	1.82E-03	2.86E-01	1.41E-01
577100_4194460_	577100	4194460	1.5	2.72E-03	4.17E-03	1.94E-03	7.81E-02	8.20E-03	2.94E-02	2.35E-02	2.00E-01	1.79E-03	2.98E-04	7.45E-04	4.56E-02	1.79E-03	2.81E-01	1.38E-01
577120_4194460_	577120	4194460	1.5	2.69E-03	4.13E-03	1.92E-03	7.73E-02	8.11E-03	2.91E-02	2.33E-02	1.98E-01	1.77E-03	2.95E-04	7.37E-04	4.51E-02	1.77E-03	2.78E-01	1.37E-01
577140_4194460_	577140	4194460	1.5	2.69E-03	4.12E-03	1.91E-03	7.71E-02	8.10E-03	2.90E-02	2.33E-02	1.98E-01	1.77E-03	2.94E-04	7.36E-04	4.51E-02	1.77E-03	2.77E-01	1.36E-01
577160_4194460_	577160	4194460	1.5	2.69E-03	4.14E-03	1.92E-03	7.74E-02	8.12E-03	2.91E-02	2.33E-02	1.99E-01	1.77E-03	2.95E-04	7.39E-04	4.52E-02	1.77E-03	2.78E-01	1.37E-01
577180_4194460_	577180	4194460	1.5	2.73E-03	4.19E-03	1.95E-03	7.85E-02	8.24E-03	2.96E-02	2.37E-02	2.01E-01	1.80E-03	3.00E-04	7.49E-04	4.58E-02	1.80E-03	2.82E-01	1.39E-01
577200_4194460_	577200	4194460	1.5	2.79E-03	4.30E-03	2.00E-03	8.05E-02	8.45E-03	3.03E-02	2.43E-02	2.07E-01	1.84E-03	3.07E-04	7.68E-04	4.70E-02	1.84E-03	2.89E-01	1.42E-01
577240_4194460_	577240	4194460	1.5	2.91E-03	4.47E-03	2.08E-03	8.37E-02	8.78E-03	3.15E-02	2.52E-02	2.15E-01	1.92E-03	3.19E-04	7.99E-04	4.89E-02	1.92E-03	3.01E-01	1.48E-01
577260_4194460_	577260	4194460	1.5	2.91E-03	4.47E-03	2.07E-03	8.36E-02	8.78E-03	3.15E-02	2.52E-02	2.15E-01	1.91E-03	3.19E-04	7.98E-04	4.88E-02	1.91E-03	3.01E-01	1.48E-01
577280_4194460_	577280	4194460	1.5	2.90E-03	4.46E-03	2.07E-03	8.34E-02	8.75E-03	3.14E-02	2.51E-02	2.14E-01	1.91E-03	3.18E-04	7.96E-04	4.87E-02	1.91E-03	3.00E-01	1.47E-01
577760_4194460_	577760	4194460	1.5	2.68E-03	4.75E-03	2.21E-03	8.89E-02	9.34E-03	3.35E-02	2.68E-02	2.28E-01	2.04E-03	3.40E-04	8.49E-04	5.20E-02	2.04E-03	3.20E-01	1.57E-01
577780_4194460_	577780	4194460	1.5	2.60E-03	4.48E-03	2.08E-03	8.39E-02	8.81E-03	3.16E-02	2.53E-02	2.15E-01	1.92E-03	3.20E-04	8.01E-04	4.90E-02	1.92E-03	3.02E-01	1.48E-01
577800_4194460_	577800	4194460	1.5	2.55E-03	4.28E-03	1.99E-03	8.01E-02	8.41E-03	3.02E-02	2.42E-02	2.06E-01	1.84E-03	3.06E-04	7.65E-04	4.68E-02	1.84E-03	2.88E-01	1.42E-01
577820_4194460_	577820	4194460	1.5	2.50E-03	4.17E-03	1.94E-03	7.80E-02	8.19E-03	2.94E-02	2.35E-02	2.00E-01	1.79E-03	2.98E-04	7.45E-04	4.56E-02	1.79E-03	2.81E-01	1.38E-01
577840_4194460_	577840	4194460	1.5	2.45E-03	4.08E-03	1.89E-03	7.63E-02	8.01E-03	2.87E-02	2.30E-02	1.96E-01	1.75E-03	2.91E-04	7.28E-04	4.46E-02	1.75E-03	2.74E-01	1.35E-01
577860_4194460_	577860	4194460	1.5	2.40E-03	3.98E-03	1.85E-03	7.44E-02	7.81E-03	2.80E-02	2.24E-02	1.91E-01	1.70E-03	2.84E-04	7.10E-04	4.34E-02	1.70E-03	2.67E-01	1.31E-01
577880_4194460_	577880	4194460	1.5	2.34E-03	3.87E-03	1.80E-03	7.24E-02	7.60E-03	2.73E-02	2.18E-02	1.86E-01	1.66E-03	2.76E-04	6.91E-04	4.23E-02	1.66E-03	2.60E-01	1.28E-01
577900_4194460_	577900	4194460	1.5	2.33E-03	3.82E-03	1.78E-03	7.16E-02	7.51E-03	2.69E-02	2.16E-02	1.84E-01	1.64E-03	2.73E-04	6.83E-04	4.18E-02	1.64E-03	2.57E-01	1.26E-01
577920_4194460_	577920	4194460	1.5	2.31E-03	3.77E-03	1.75E-03	7.06E-02	7.41E-03	2.66E-02	2.13E-02	1.81E-01	1.62E-03	2.69E-04	6.74E-04	4.12E-02	1.62E-03	2.54E-01	1.25E-01
577940_4194460_	577940	4194460	1.5	2.31E-03	3.75E-03	1.74E-03	7.02E-02	7.37E-03	2.64E-02	2.12E-02	1.80E-01	1.61E-03	2.68E-04	6.70E-04	4.10E-02	1.61E-03	2.52E-01	1.24E-01
577960_4194460_	577960	4194460	1.5	2.27E-03	3.67E-03	1.71E-03	6.87E-02	7.22E-03	2.59E-02	2.07E-02	1.76E-01	1.57E-03	2.62E-04	6.56E-04	4.01E-02	1.57E-03	2.47E-01	1.22E-01
577980_4194460_	577980	4194460	1.5	2.25E-03	3.62E-03	1.68E-03	6.78E-02	7.12E-03	2.55E-02	2.04E-02	1.74E-01	1.55E-03	2.59E-04	6.47E-04	3.96E-02	1.55E-03	2.44E-01	1.20E-01
578000_4194460_	578000	4194460	1.5	2.23E-03	3.58E-03	1.66E-03	6.71E-02	7.04E-03	2.53E-02	2.02E-02	1.72E-01	1.54E-03	2.56E-04	6.40E-04	3.92E-02	1.54E-03	2.41E-01	1.19E-01
578020_4194460_	578020	4194460	1.5	2.20E-03	3.52E-03	1.63E-03	6.58E-02	6.91E-03	2.48E-02	1.98E-02	1.69E-01	1.51E-03	2.51E-04	6.28E-04	3.84E-02	1.51E-03	2.37E-01	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578600_4194460_	578600	4194460	1.5	2.20E-03	3.38E-03	1.57E-03	6.33E-02	6.64E-03	2.38E-02	1.91E-02	1.62E-01	1.45E-03	2.42E-04	6.04E-04	3.70E-02	1.45E-03	2.27E-01	1.12E-01
578620_4194460_	578620	4194460	1.5	2.14E-03	3.29E-03	1.53E-03	6.15E-02	6.46E-03	2.32E-02	1.86E-02	1.58E-01	1.41E-03	2.35E-04	5.87E-04	3.59E-02	1.41E-03	2.21E-01	1.09E-01
578640_4194460_	578640	4194460	1.5	2.05E-03	3.16E-03	1.47E-03	5.91E-02	6.21E-03	2.23E-02	1.78E-02	1.52E-01	1.35E-03	2.26E-04	5.65E-04	3.45E-02	1.35E-03	2.13E-01	1.05E-01
578660_4194460_	578660	4194460	1.5	1.98E-03	3.06E-03	1.42E-03	5.72E-02	6.01E-03	2.15E-02	1.73E-02	1.47E-01	1.31E-03	2.18E-04	5.46E-04	3.34E-02	1.31E-03	2.06E-01	1.01E-01
578680_4194460_	578680	4194460	1.5	1.90E-03	2.94E-03	1.36E-03	5.50E-02	5.77E-03	2.07E-02	1.66E-02	1.41E-01	1.26E-03	2.10E-04	5.25E-04	3.21E-02	1.26E-03	1.98E-01	9.72E-02
578700_4194460_	578700	4194460	1.5	1.84E-03	2.84E-03	1.32E-03	5.31E-02	5.58E-03	2.00E-02	1.60E-02	1.36E-01	1.22E-03	2.03E-04	5.07E-04	3.10E-02	1.22E-03	1.91E-01	9.39E-02
578720_4194460_	578720	4194460	1.5	1.77E-03	2.74E-03	1.27E-03	5.12E-02	5.38E-03	1.93E-02	1.54E-02	1.31E-01	1.17E-03	1.96E-04	4.89E-04	2.99E-02	1.17E-03	1.84E-01	9.05E-02
578740_4194460_	578740	4194460	1.5	1.73E-03	2.67E-03	1.24E-03	4.99E-02	5.24E-03	1.88E-02	1.51E-02	1.28E-01	1.14E-03	1.91E-04	4.77E-04	2.92E-02	1.14E-03	1.80E-01	8.83E-02
578760_4194460_	578760	4194460	1.5	1.68E-03	2.60E-03	1.21E-03	4.86E-02	5.10E-03	1.83E-02	1.47E-02	1.25E-01	1.11E-03	1.86E-04	4.64E-04	2.84E-02	1.11E-03	1.75E-01	8.59E-02
578780_4194460_	578780	4194460	1.5	1.64E-03	2.54E-03	1.18E-03	4.74E-02	4.98E-03	1.79E-02	1.43E-02	1.22E-01	1.09E-03	1.81E-04	4.53E-04	2.77E-02	1.09E-03	1.71E-01	8.39E-02
578800_4194460_	578800	4194460	1.5	1.61E-03	2.49E-03	1.16E-03	4.65E-02	4.89E-03	1.75E-02	1.40E-02	1.19E-01	1.07E-03	1.78E-04	4.44E-04	2.72E-02	1.07E-03	1.67E-01	8.23E-02
578820_4194460_	578820	4194460	1.5	1.62E-03	2.50E-03	1.16E-03	4.68E-02	4.91E-03	1.76E-02	1.41E-02	1.20E-01	1.07E-03	1.79E-04	4.47E-04	2.73E-02	1.07E-03	1.68E-01	8.27E-02
578840_4194460_	578840	4194460	1.5	1.61E-03	2.48E-03	1.15E-03	4.65E-02	4.88E-03	1.75E-02	1.40E-02	1.19E-01	1.06E-03	1.77E-04	4.43E-04	2.71E-02	1.06E-03	1.67E-01	8.21E-02
578860_4194460_	578860	4194460	1.5	1.63E-03	2.53E-03	1.17E-03	4.73E-02	4.96E-03	1.78E-02	1.43E-02	1.21E-01	1.08E-03	1.80E-04	4.51E-04	2.76E-02	1.08E-03	1.70E-01	8.35E-02
578880_4194460_	578880	4194460	1.5	1.60E-03	2.48E-03	1.15E-03	4.63E-02	4.87E-03	1.75E-02	1.40E-02	1.19E-01	1.06E-03	1.77E-04	4.42E-04	2.71E-02	1.06E-03	1.67E-01	8.19E-02
578900_4194460_	578900	4194460	1.5	1.57E-03	2.44E-03	1.13E-03	4.56E-02	4.79E-03	1.72E-02	1.37E-02	1.17E-01	1.04E-03	1.74E-04	4.35E-04	2.66E-02	1.04E-03	1.64E-01	8.06E-02
578920_4194460_	578920	4194460	1.5	1.53E-03	2.37E-03	1.10E-03	4.44E-02	4.66E-03	1.67E-02	1.34E-02	1.14E-01	1.02E-03	1.69E-04	4.24E-04	2.59E-02	1.02E-03	1.60E-01	7.85E-02
578940_4194460_	578940	4194460	1.5	1.47E-03	2.28E-03	1.06E-03	4.27E-02	4.48E-03	1.61E-02	1.29E-02	1.10E-01	9.78E-04	1.63E-04	4.08E-04	2.49E-02	9.78E-04	1.54E-01	7.55E-02
578960_4194460_	578960	4194460	1.5	1.41E-03	2.19E-03	1.02E-03	4.09E-02	4.29E-03	1.54E-02	1.23E-02	1.05E-01	9.37E-04	1.56E-04	3.90E-04	2.39E-02	9.37E-04	1.47E-01	7.23E-02
578980_4194460_	578980	4194460	1.5	1.36E-03	2.11E-03	9.81E-04	3.95E-02	4.15E-03	1.49E-02	1.19E-02	1.01E-01	9.05E-04	1.51E-04	3.77E-04	2.31E-02	9.05E-04	1.42E-01	6.99E-02
579000_4194460_	579000	4194460	1.5	1.29E-03	2.01E-03	9.32E-04	3.75E-02	3.94E-03	1.41E-02	1.13E-02	9.63E-02	8.60E-04	1.43E-04	3.58E-04	2.19E-02	8.60E-04	1.35E-01	6.64E-02
579020_4194460_	579020	4194460	1.5	1.21E-03	1.89E-03	8.76E-04	3.53E-02	3.71E-03	1.33E-02	1.06E-02	9.06E-02	8.09E-04	1.35E-04	3.37E-04	2.06E-02	8.09E-04	1.27E-01	6.24E-02
579040_4194460_	579040	4194460	1.5	1.14E-03	1.78E-03	8.28E-04	3.34E-02	3.50E-03	1.26E-02	1.01E-02	8.56E-02	7.64E-04	1.27E-04	3.18E-04	1.95E-02	7.64E-04	1.20E-01	5.90E-02
579060_4194460_	579060	4194460	1.5	1.06E-03	1.66E-03	7.70E-04	3.10E-02	3.26E-03	1.17E-02	9.36E-03	7.96E-02	7.11E-04	1.18E-04	2.96E-04	1.81E-02	7.11E-04	1.12E-01	5.48E-02
579080_4194460_	579080	4194460	1.5	1.03E-03	1.60E-03	7.42E-04	2.99E-02	3.14E-03	1.13E-02	9.02E-03	7.68E-02	6.85E-04	1.14E-04	2.85E-04	1.75E-02	6.85E-04	1.08E-01	5.29E-02
579100_4194460_	579100	4194460	1.5	9.62E-04	1.50E-03	6.97E-04	2.81E-02	2.95E-03	1.06E-02	8.47E-03	7.21E-02	6.43E-04	1.07E-04	2.68E-04	1.64E-02	6.43E-04	1.01E-01	4.96E-02
579120_4194460_	579120	4194460	1.5	9.33E-04	1.45E-03	6.75E-04	2.72E-02	2.86E-03	1.03E-02	8.21E-03	6.99E-02	6.23E-04	1.04E-04	2.60E-04	1.59E-02	6.23E-04	9.79E-02	4.81E-02
579140_4194460_	579140	4194460	1.5	9.07E-04	1.41E-03	6.56E-04	2.64E-02	2.78E-03	9.96E-03	7.97E-03	6.78E-02	6.06E-04	1.01E-04	2.52E-04	1.54E-02	6.06E-04	9.50E-02	4.67E-02
579160_4194460_	579160	4194460	1.5	8.97E-04	1.40E-03	6.49E-04	2.62E-02	2.75E-03	9.85E-03	7.89E-03	6.71E-02	5.99E-04	9.99E-05	2.50E-04	1.53E-02	5.99E-04	9.40E-02	4.62E-02
579180_4194460_	579180	4194460	1.5	8.93E-04	1.39E-03	6.46E-04	2.60E-02	2.73E-03	9.80E-03	7.85E-03	6.68E-02	5.96E-04	9.94E-05	2.48E-04	1.52E-02	5.96E-04	9.36E-02	4.60E-02
579200_4194460_	579200	4194460	1.5	9.41E-04	1.47E-03	6.81E-04	2.74E-02	2.88E-03	1.03E-02	8.27E-03	7.04E-02	6.28E-04	1.05E-04	2.62E-04	1.60E-02	6.28E-04	9.86E-02	4.85E-02
579220_4194460_	579220	4194460	1.5	8.98E-04	1.40E-03	6.50E-04	2.62E-02	2.75E-03	9.86E-03	7.90E-03	6.72E-02	6.00E-04	9.99E-05	2.50E-04	1.53E-02	6.00E-04	9.41E-02	4.63E-02
579240_4194460_	579240	4194460	1.5	8.28E-04	1.29E-03	5.99E-04	2.41E-02	2.53E-03	9.09E-03	7.28E-03	6.19E-02	5.53E-04	9.21E-05	2.30E-04	1.41E-02	5.53E-04	8.67E-02	4.26E-02
579260_4194460_	579260	4194460	1.5	7.74E-04	1.20E-03	5.58E-04	2.25E-02	2.36E-03	8.47E-03	6.79E-03	5.77E-02	5.15E-04	8.59E-05	2.15E-04	1.31E-02	5.15E-04	8.09E-02	3.98E-02
579280_4194460_	579280	4194460	1.5	7.30E-04	1.14E-03	5.28E-04	2.13E-02	2.23E-03	8.01E-03	6.42E-03	5.46E-02	4.87E-04	8.12E-05	2.03E-04	1.24E-02	4.87E-04	7.65E-02	3.76E-02
579300_4194460_	579300	4194460	1.5	7.12E-04	1.11E-03	5.16E-04	2.08E-02	2.18E-03	7.83E-03	6.27E-03	5.33E-02	4.76E-04	7.93E-05	1.98E-04	1.21E-02	4.76E-04	7.47E-02	3.67E-02
579320_4194460_	579320	4194460	1.5	7.48E-04	1.16E-03	5.40E-04	2.18E-02	2.29E-03	8.20E-03	6.56E-03	5.59E-02	4.99E-04	8.31E-05	2.08E-04	1.27E-02	4.99E-04	7.83E-02	3.85E-02
579340_4194460_	579340	4194460	1.5	8.13E-04	1.27E-03	5.88E-04	2.37E-02	2.49E-03	8.92E-03	7.14E-03	6.08E-02	5.42E-04	9.04E-05	2.26E-04	1.38E-02	5.42E-04	8.51E-02	4.19E-02
579360_4194460_	579360	4194460	1.5	9.37E-04	1.46E-03	6.78E-04	2.73E-02	2.87E-03	1.03E-02	8.24E-03	7.01E-02	6.25E-04	1.04E-04	2.61E-04	1.60E-02	6.25E-04	9.82E-02	4.83E-02
579380_4194460_	579380	4194460	1.5	1.10E-03	1.72E-03	7.96E-04	3.21E-02	3.37E-03	1.21E-02	9.68E-03	8.24E-02	7.35E-04	1.23E-04	3.06E-04	1.87E-02	7.35E-04	1.15E-01	5.67E-02
579400_4194460_	579400	4194460	1.5	1.18E-03	1.82E-03	8.47E-04	3.41E-02	3.58E-03	1.29E-02	1.03E-02	8.76E-02	7.82E-04	1.30E-04	3.26E-04	1.99E-02	7.82E-04	1.23E-01	6.04E-02
579420_4194460_	579420	4194460	1.5	1.21E-03	1.87E-03	8.67E-04	3.49E-02	3.67E-03	1.32E-02	1.05E-02	8.96E-02	8.00E-04	1.33E-04	3.33E-04	2.04E-02	8.00E-04	1.26E-01	6.17E-02
579440_4194460_	579440	4194460	1.5	1.18E-03	1.83E-03	8.48E-04	3.42E-02	3.59E-03	1.29E-02	1.03E-02	8.77E-02	7.83E-04	1.30E-04	3.26E-04	2.00E-02	7.83E-04	1.23E-01	6.04E-02
579460_4194460_	579460	4194460	1.5	1.16E-03	1.79E-03	8.29E-04	3.34E-02	3.51E-03	1.26E-02	1.01E-02	8.57E-02	7.65E-04	1.28E-04	3.19E-04	1.95E-02	7.65E-04	1.20E-01	5.90E-02
579480_4194460_	579480	4194460	1.5	1.13E-03	1.74E-03	8.09E-04	3.26E-02	3.42E-03	1.23E-02	9.83E-03	8.36E-02	7.46E-04	1.24E-04	3.11E-04	1.90E-02	7.46E-04	1.17E-01	5.76E-02
579500_4194460_	579500	4194460	1.5	1.10E-03	1.70E-03	7.90E-04	3.18E-02	3.34E-03	1.20E-02	9.60E-03	8.17E-02	7.29E-04	1.22E-04	3.04E-04	1.86E-02	7.29E-04	1.14E-01	5.63E-02
579520_4194460_	579520	4194460	1.5	1.08E-03	1.67E-03	7.77E-04	3.13E-02	3.29E-03	1.18E-02	9.44E-03	8.03E-02	7.17E-04	1.20E-04	2.99E-04	1.83E-02	7.17E-04	1.13E-01	5.53E-02
579540_4194460_	579540	4194460	1.5	1.07E-03	1.65E-03	7.65E-04	3.08E-02	3.24E-03	1.16E-02	9.30E-03	7.91E-02	7.06E-04	1.18E-04	2.94E-04	1.80E-02	7.06E-04	1.11E-01	5.45E-02
579560_4194460_	579560	4194460	1.5	1.08E-03	1.67E-03	7.76E-04	3.13E-02	3.28E-03	1.18E-02	9.43E-03	8.03E-02	7.16E-04	1.19E-04	2.99E-04	1.83E-02	7.16E-04	1.12E-01	5.53E-02
579580_4194460_	579580	4194460	1.5	1.09E-03	1.68E-03	7.81E-04	3.15E-02	3.30E-03	1.19E-02	9.49E-03	8.08E-02	7.21E-04	1.20E-04	3.00E-04	1.84E-02	7.21E-04	1.13E-01	5.56E-02
579600_4194460_	579600	4194460	1.5	1.10E-03	1.70E-03	7.89E-04	3.18E-02	3.34E-03	1.20E-02	9.59E-03	8.16E-02	7.28E-04	1.21E-04	3.03E-04	1.86E-02	7.28E-04	1.14E-01	5.62E-02
579620_4194460_	579620	4194460	1.5	1.12E-03	1.73E-03	8.02E-04	3.23E-02	3.39E-03	1.22E-02	9.75E-03	8.30E-02	7.40E-04	1.23E-04	3.09E-04	1.89E-02	7.40E-04	1.16E-01	5.71E-02
579640_4194460_	579640	4194460	1.5	1.13E-03	1.74E-03	8.07E-04	3.25E-02	3.41E-03	1.22E-02	9.81E-03	8.34E-02	7.45E-04	1.24E-04	3.10E-04	1.90E-02	7.45E-04	1.17E-01	5.75E-02
579660_4194460_	579660	4194460	1.5	1.12E-03	1.73E-03	8.02E-04	3.23E-02	3.39E-03	1.22E-02	9.74E-03	8.29E-02	7.40E-04	1.23E-04	3.08E-04	1.89E-02	7.40E-04	1.16E-01	5.71E-02
579680_4194460_	579680	4194460	1.5	1.11E-03	1.71E-03	7.92E-04	3.19E-02	3.35E-03	1.20E-02	9.63E-03	8.19E-02	7.31E-04	1.22E-04	3.05E-04	1.86E-02	7.31E-04	1.15E-01	5.64E-02
579700_4194460_	579700	4194460	1.5	1.09E-03	1.67E-03	7.77E-04	3.13E-02	3.29E-03	1.18E-02	9.44E-03	8.03E-02	7.17E-04	1.20E-04	2.99E-04	1.83E-02	7.17E-04	1.13E-01	5.53E-02
579720_4194460_	579720	4194460	1.5	1.06E-03	1.63E-03	7.55E-04	3.04E-02	3.19E-03	1.15E-02	9.17E-03	7.81E-02	6.97E-04	1.16E-04	2.90E-04	1.78E-02	6.97E-04	1.09E-01	5.38E-02
579740_4194460_	579740	4194460	1.5	1.04E-03	1.59E-03	7.39E-04	2.98E-02	3.13E-03	1.12E-02	8.99E-03	7.65E-02	6.83E-04	1.14E-04	2.84E-04	1.74E-02	6.83E-04	1.07E-01	5.27E-02
579760_4194460_	579760	4194460	1.5	1.03E-03	1.58E-03	7.36E-04	2.97E-02	3.11E-03	1.12E-02	8.94E-03	7.61E-02	6.79E-04	1.13E-04	2.83E-04	1.73E-02	6.79E-04	1.07E-01	5.24E-02
579780_4194460_	579780	4194460	1.5	1.02E-03	1.57E-03	7.30E-04	2.94E-02	3.09E-03	1.11E-02	8.88E-03	7.55E-02	6.74E-04	1.12E-04	2.81E-04	1.72E-02	6.74E-04	1.06E-01	5.20E-02
579800_4194460_	579800	4194460	1.5	1.02E-03	1.57E-03	7.28E-04	2.93E-02	3.08E-03	1.10E-02	8.84E-03	7.53E-02	6.72E-04	1.12E-04	2.80E-04	1.71E-02	6.72E-04	1.05E-01	5.18E-02
575960_4194480_	575960	4194480	1.5	2.35E-04	3.62E-04	1.68E-04	6.77E-03	7.11E-04	2.55E-03	2.04E-03	1.74E-02	1.55E-04	2.58E-05	6.46E-05	3.95E-03	1.55E-04	2.43E-02	1.20E-02
575980_4194480_	575980	4194480	1.5	2.56E-04	3.93E-04	1.82E-04	7.35E-03	7.72E-04	2.77E-03	2.22E-03	1.89E-02	1.68E-04	2.81E-05	7.02E-05	4.29E-03	1.68E-04	2.64E-02	1.30E-02
576000_4194480_	576000	4194480	1.5	2.59E-04	3.97E-04	1.84E-04	7.43E-03	7.80E-04	2.80E-03	2.24E-03	1.91E-02	1.70E-04	2.84E-05	7.09E-05	4.34E-03	1.70E-04	2.67E-02	1.31E-02
576020_4194480_	576020	4194480	1.5	2.47E-04	3.80E-04	1.76E-04	7.10E-03	7.46E-04	2.67E-03	2.14E-03	1.82E-02	1.63E-04	2.71E-05	6.78E-05	4.15E-03	1.63E-04	2.55E-02	1.26E-02
576040_4194480_	576040	4194480	1.5	2.39E-04	3.67E-04	1.70E-04	6.86E-03	7.20E-04	2.58E-03	2.07E-03	1.76E-02	1.57E-04	2.62E-05	6.55E-05	4.01E-03	1.57E-04	2.47E-02	1.21E-02
576060_4194480_	576060	4194480	1.5	2.52E-04	3.86E-04	1.79E-04	7.23E-03	7.59E-04	2.72E-03	2.18E-03	1.85E-02	1.66E-04	2.76E-05	6.90E-05	4.22E-03	1.66E-04	2.60E-02	1.28E-02
576080_4194480_	576080	4194480	1.5	2.56E-04	3.93E-04	1.83E-04	7.36E-03	7.73E-04	2.77E-03	2.22E-03	1.89E-02	1.69E-04	2.81E-05	7.03E-05	4.30E-03	1.69E-04	2.65E-02	1.30E-02
576100_4194480_	576100	4194480	1.5	2.62E-04	4.02E-04	1.86E-04	7.51E-03	7.89E-04	2.83E-03	2.27E-03	1.93E-02	1.72E-04	2.87E-05	7.17E-05	4.39E-03	1.72E-04	2.70E-02	1.33E-02
576120_4194480_	576120	4194480	1.5	2.65E-04	4.06E-04	1.89E-04	7.60E-03	7.98E-04	2.86E-03	2.29E-03	1.95E-02	1.74E-04	2.90E-05	7.26E-05	4.44E-03	1.74E-04	2.73E-02	1.34E-02
576140_4194480_	576140	4194480	1.5	2.77E-04	4.24E-04	1.97E-04	7.93E-03	8.33E-04	2.99E-03	2.39E-03	2.04E-02	1.82E-04	3.03E-05	7.57E-05	4.63E-03	1.82E-04	2.85E-02	1.40E-02
576160_4194480_	576160	4194480	1.5	2.90E-04	4.44E-04	2.06E-04	8.30E-03	8.72E-04	3.13E-03	2.50E-03	2.13E-02	1.90E-04	3.17E-05	7.92E-05	4.85E-03	1.90E-04	2.99E-02	1.47E-02
576180_4194480_	576180	4194480	1.5	2.99E-04	4.57E-04	2.12E-04	8.56E-03	8.99E-04	3.22E-03	2.58E-03	2.20E-02	1.96E-04	3.27E-05	8.17E-05	5.00E-03	1.96E-04	3.08E-02	1.51E-02
576200_4194480_	576200	4194480	1.5	3.18E-04	4.86E-04	2.26E-04	9.09E-03	9.54E-04	3.42E-03	2.74E-03	2.33E-02	2.08E-04	3.47E-05	8.68E-05	5.31E-03	2.08E-04	3.27E-02	1.61E-02
576220_4194480_	576220	4194480	1.5	3.28E-04	5.01E-04	2.32E-04	9.37E-03	9.84E-04	3.53E-03	2.83E-03	2.40E-02	2.15E-04	3.58E-05	8.94E-05	5.47E-03	2.15E-04	3.37E-02	1.66E-02
576240_4194480_	576240	4194480	1.5	3.49E-04	5.32E-04	2.47E-04	9.95E-03	1.05E-03	3.75E-03	3.00E-03	2.55E-02	2.28E-04	3.80E-05	9.50E-05	5.81E-03	2.28E-04	3.58E-02	1.76E-02
576260_4194480_	576260	4194480	1.5	3.70E-04	5.63E-04	2.62E-04	1.05E-02	1.11E-03	3.97E-03	3.18E-03	2.71E-02	2.41E-04	4.02E-05	1.01E-04	6.16E-03	2.41E-04	3.79E-02	1.86E-02
576280_4194480_	576280	4194480	1.5	4.32E-04	6.56E-04	3.05E-04	1.23E-02	1.29E-03	4.62E-03	3.70E-03	3.15E-02	2.81E-04	4.69E-05	1.17E-04	7.17E-03	2.81E-04	4.41E-02	2.17E-02
576300_4194480_	576300	4194480	1.5	5.14E-04	7.81E-04	3.63E-04	1.46E-02	1.53E-03	5.50E-03	4.41E-03	3.75E-02	3.35E-04	5.58E-05	1.39E-04	8.53E-03	3.35E-04	5.25E-02	2.58E-02
576320_4194480_	576320	4194480	1.5	5.74E-04	8.72E-04	4.05E-04	1.63E-02	1.71E-03	6.14E-03	4.92E-03	4.19E-02	3.74E-04	6.23E-05	1.56E-04	9.53E-03	3.74E-04	5.87E-02	2.88E-02
576340_4194480_	576340	4194480	1.5	7.45E-04	1.13E-03	5.25E-04	2.12E-02	2.22E-03	7.97E-03	6.38E-03	5.43E-02	4.85E-04	8.08E-05	2.02E-04	1.24E-02	4.85E-04	7.61E-02	3.74E-02
576360_4194480_	576360	4194480	1.5	7.99E-04	1.21E-03	5.63E-04	2.27E-02	2.38E-03	8.55E-03	6.84E-03	5.82E-02	5.20E-04	8.66E-05	2.17E-04	1.33E-02	5.20E-04	8.16E-02	4.01E-02
576380_4194480_	576380	4194480	1.5	8.40E-04	1.28E-03	5.93E-04	2.39E-02	2.51E-03	8.99E-03	7.20E-03	6.13E-02	5.47E-04	9.12E-05	2.28E-04	1.39E-02	5.47E-04	8.59E-02	4.22E-02
576400_4194480_	576400	4194480	1.5	9.04E-04	1.37E-03	6.38E-04	2.57E-02	2.70E-03	9.68E-03	7.75E-03	6.60E-02	5.89E-04	9.81E-05	2.45E-04	1.50E-02	5.89E-04	9.24E-02	4.54E-02
576420_4194480_	576420	4194480	1.5	9.32E-04	1.42E-03	6.57E-04	2.65E-02	2.78E-03	9.98E-03	7.99E-03	6.80E-02	6.07E-04	1.01E-04	2.53E-04	1.55E-02	6.07E-04	9.52E-02	4.68E-02
576440_4194480_	576440	4194480	1.5	1.15E-03	1.74E-03	8.10E-04	3.26E-02	3.43E-03	1.23E-02	9.85E-03	8.38E-02	7.48E-04	1.25E-04	3.12E-04	1.91E-02	7.48E-04	1.17E-01	5.77E-02
576460_4194480_	576460	4194480	1.5	1.34E-03	2.04E-03	9.49E-04	3.82E-02	4.01E-03	1.44E-02	1.15E-02	9.81E-02	8.76E-04	1.46E-04	3.65E-04	2.23E-02	8.76E-04	1.37E-01	6.76E-02
576480_4194480_	576480	4194480	1.5	1.44E-03	2.20E-03	1.02E-03	4.11E-02	4.32E-03	1.55E-02	1.24E-02	1.06E-01	9.42E-04	1.57E-04	3.93E-04	2.40E-02	9.42E-04	1.48E-01	7.27E-02
576500_4194480_	576500	4194480	1.5	1.49E-03	2.28E-03	1.06E-03	4.27E-02	4.48E-03	1.61E-02	1.29E-02	1.10E-01	9.78E-04	1.63E-04	4.07E-04	2.49E-02	9.78E-04	1.53E-01	7.55E-02
576520_4194480_	576520	4194480	1.5	1.55E-03	2.37E-03	1.10E-03	4.44E-02	4.66E-03	1.67E-02	1.34E-02	1.14E-01	1.02E-03	1.69E-04	4.24E-04	2.59E-02	1.02E-03	1.60E-01	7.85E-02
576540_4194480_	576540	4194480	1.5	1.31E-03	1.99E-03	9.22E-04	3.71E-02	3.90E-03	1.40E-02	1.12E-02	9.53E-02	8.51E-04	1.42E-04	3.54E-04	2.17E-02	8.51E-04	1.34E-01	6.57E-02
576560_4194480_	576560	4194480	1.5	1.08E-03	1.64E-03	7.62E-04	3.07E-02	3.22E-03	1.16E-02	9.26E-03	7.88E-02	7.03E-04	1.17E-04	2.93E-04	1.79E-02	7.03E-04	1.10E-01	5.43E-02
576580_4194480_	576580	4194480	1.5	1.07E-03	1.62E-03	7.52E-04	3.03E-02	3.18E-03	1.14E-02	9.14E-03	7.77E-02	6.94E-04	1.16E-04	2.89E-04	1.77E-02	6.94E-04	1.09E-01	5.36E-02
576600_4194480_	576600	4194480	1.5	1.20E-03	1.82E-03	8.44E-04	3.40E-02	3.57E-03	1.28E-02	1.03E-02	8.73E-02	7.79E-04	1.30E-04	3.25E-04	1.99E-02	7.79E-04	1.22E-01	6.01E-02
576620_4194480_	576620	4194480	1.5	1.35E-03	2.05E-03	9.49E-04	3.83E-02	4.02E-03	1.44E-02	1.15E-02	9.82E-02	8.76E-04	1.46E-04	3.65E-04	2.23E-02	8.76E-04	1.38E-01	6.76E-02
576640_4194480_	576640	4194480	1.5	1.46E-03	2.22E-03	1.03E-03	4.14E-02	4.35E-03	1.56E-02	1.25E-02	1.06E-01	9.49E-04	1.58E-04	3.96E-04	2.42E-02	9.49E-04	1.49E-01	7

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577240_4194480_	577240	4194480	1.5	2.91E-03	4.45E-03	2.07E-03	8.33E-02	8.74E-03	3.14E-02	2.51E-02	2.14E-01	1.91E-03	3.18E-04	7.95E-04	4.87E-02	1.91E-03	2.99E-01	1.47E-01
577260_4194480_	577260	4194480	1.5	2.95E-03	4.51E-03	2.09E-03	8.43E-02	8.85E-03	3.18E-02	2.54E-02	2.16E-01	1.93E-03	3.22E-04	8.05E-04	4.93E-02	1.93E-03	3.03E-01	1.49E-01
577280_4194480_	577280	4194480	1.5	2.89E-03	4.42E-03	2.05E-03	8.26E-02	8.67E-03	3.11E-02	2.49E-02	2.12E-01	1.89E-03	3.15E-04	7.89E-04	4.83E-02	1.89E-03	2.97E-01	1.46E-01
577300_4194480_	577300	4194480	1.5	2.89E-03	4.43E-03	2.05E-03	8.28E-02	8.69E-03	3.12E-02	2.50E-02	2.12E-01	1.90E-03	3.16E-04	7.90E-04	4.84E-02	1.90E-03	2.98E-01	1.46E-01
577320_4194480_	577320	4194480	1.5	2.91E-03	4.45E-03	2.07E-03	8.33E-02	8.74E-03	3.14E-02	2.51E-02	2.14E-01	1.91E-03	3.18E-04	7.95E-04	4.87E-02	1.91E-03	2.99E-01	1.47E-01
577340_4194480_	577340	4194480	1.5	2.93E-03	4.48E-03	2.08E-03	8.39E-02	8.80E-03	3.16E-02	2.53E-02	2.15E-01	1.92E-03	3.20E-04	8.00E-04	4.90E-02	1.92E-03	3.02E-01	1.48E-01
577360_4194480_	577360	4194480	1.5	2.95E-03	4.53E-03	2.10E-03	8.47E-02	8.89E-03	3.19E-02	2.55E-02	2.17E-01	1.94E-03	3.23E-04	8.08E-04	4.95E-02	1.94E-03	3.04E-01	1.50E-01
577840_4194480_	577840	4194480	1.5	2.68E-03	4.40E-03	2.04E-03	8.24E-02	8.65E-03	3.10E-02	2.48E-02	2.11E-01	1.89E-03	3.15E-04	7.86E-04	4.81E-02	1.89E-03	2.96E-01	1.46E-01
577860_4194480_	577860	4194480	1.5	2.58E-03	4.24E-03	1.97E-03	7.93E-02	8.33E-03	2.99E-02	2.39E-02	2.04E-01	1.82E-03	3.03E-04	7.57E-04	4.63E-02	1.82E-03	2.85E-01	1.40E-01
577880_4194480_	577880	4194480	1.5	2.51E-03	4.12E-03	1.91E-03	7.70E-02	8.09E-03	2.90E-02	2.32E-02	1.98E-01	1.76E-03	2.94E-04	7.35E-04	4.50E-02	1.76E-03	2.77E-01	1.36E-01
577900_4194480_	577900	4194480	1.5	2.47E-03	4.03E-03	1.87E-03	7.53E-02	7.91E-03	2.84E-02	2.27E-02	1.93E-01	1.73E-03	2.88E-04	7.19E-04	4.40E-02	1.73E-03	2.71E-01	1.33E-01
577920_4194480_	577920	4194480	1.5	2.43E-03	3.95E-03	1.83E-03	7.39E-02	7.75E-03	2.78E-02	2.23E-02	1.90E-01	1.69E-03	2.82E-04	7.05E-04	4.31E-02	1.69E-03	2.66E-01	1.31E-01
577940_4194480_	577940	4194480	1.5	2.40E-03	3.87E-03	1.80E-03	7.23E-02	7.59E-03	2.72E-02	2.18E-02	1.86E-01	1.66E-03	2.76E-04	6.90E-04	4.23E-02	1.66E-03	2.60E-01	1.28E-01
577960_4194480_	577960	4194480	1.5	2.37E-03	3.80E-03	1.77E-03	7.12E-02	7.47E-03	2.68E-02	2.15E-02	1.83E-01	1.63E-03	2.72E-04	6.79E-04	4.16E-02	1.63E-03	2.56E-01	1.26E-01
577980_4194480_	577980	4194480	1.5	2.34E-03	3.75E-03	1.74E-03	7.01E-02	7.36E-03	2.64E-02	2.11E-02	1.80E-01	1.61E-03	2.68E-04	6.69E-04	4.09E-02	1.61E-03	2.52E-01	1.24E-01
578000_4194480_	578000	4194480	1.5	2.30E-03	3.69E-03	1.71E-03	6.91E-02	7.25E-03	2.60E-02	2.08E-02	1.77E-01	1.58E-03	2.64E-04	6.59E-04	4.03E-02	1.58E-03	2.48E-01	1.22E-01
578020_4194480_	578020	4194480	1.5	2.27E-03	3.64E-03	1.69E-03	6.81E-02	7.15E-03	2.56E-02	2.05E-02	1.75E-01	1.56E-03	2.60E-04	6.50E-04	3.98E-02	1.56E-03	2.45E-01	1.20E-01
578040_4194480_	578040	4194480	1.5	2.23E-03	3.56E-03	1.65E-03	6.67E-02	7.00E-03	2.51E-02	2.01E-02	1.71E-01	1.53E-03	2.55E-04	6.36E-04	3.89E-02	1.53E-03	2.40E-01	1.18E-01
578060_4194480_	578060	4194480	1.5	2.19E-03	3.49E-03	1.62E-03	6.53E-02	6.85E-03	2.46E-02	1.97E-02	1.67E-01	1.49E-03	2.49E-04	6.23E-04	3.81E-02	1.49E-03	2.35E-01	1.15E-01
578080_4194480_	578080	4194480	1.5	2.14E-03	3.40E-03	1.58E-03	6.37E-02	6.69E-03	2.40E-02	1.92E-02	1.63E-01	1.46E-03	2.43E-04	6.08E-04	3.72E-02	1.46E-03	2.29E-01	1.13E-01
578100_4194480_	578100	4194480	1.5	2.13E-03	3.37E-03	1.57E-03	6.31E-02	6.62E-03	2.38E-02	1.90E-02	1.62E-01	1.45E-03	2.41E-04	6.02E-04	3.69E-02	1.45E-03	2.27E-01	1.12E-01
578120_4194480_	578120	4194480	1.5	2.12E-03	3.35E-03	1.56E-03	6.27E-02	6.58E-03	2.36E-02	1.89E-02	1.61E-01	1.44E-03	2.39E-04	5.98E-04	3.66E-02	1.44E-03	2.25E-01	1.11E-01
578140_4194480_	578140	4194480	1.5	2.11E-03	3.34E-03	1.55E-03	6.25E-02	6.56E-03	2.35E-02	1.88E-02	1.60E-01	1.43E-03	2.38E-04	5.96E-04	3.65E-02	1.43E-03	2.25E-01	1.10E-01
578160_4194480_	578160	4194480	1.5	2.11E-03	3.32E-03	1.54E-03	6.22E-02	6.53E-03	2.34E-02	1.88E-02	1.60E-01	1.42E-03	2.37E-04	5.94E-04	3.63E-02	1.42E-03	2.24E-01	1.10E-01
578180_4194480_	578180	4194480	1.5	2.11E-03	3.32E-03	1.54E-03	6.22E-02	6.53E-03	2.34E-02	1.88E-02	1.60E-01	1.42E-03	2.37E-04	5.93E-04	3.63E-02	1.42E-03	2.24E-01	1.10E-01
578220_4194480_	578220	4194480	1.5	2.14E-03	3.35E-03	1.56E-03	6.27E-02	6.59E-03	2.36E-02	1.89E-02	1.61E-01	1.44E-03	2.40E-04	5.99E-04	3.66E-02	1.44E-03	2.26E-01	1.11E-01
578240_4194480_	578240	4194480	1.5	2.17E-03	3.40E-03	1.58E-03	6.35E-02	6.67E-03	2.39E-02	1.92E-02	1.63E-01	1.46E-03	2.43E-04	6.06E-04	3.71E-02	1.46E-03	2.28E-01	1.12E-01
578260_4194480_	578260	4194480	1.5	2.20E-03	3.43E-03	1.59E-03	6.41E-02	6.73E-03	2.42E-02	1.93E-02	1.65E-01	1.47E-03	2.45E-04	6.12E-04	3.75E-02	1.47E-03	2.31E-01	1.13E-01
578280_4194480_	578280	4194480	1.5	2.27E-03	3.54E-03	1.64E-03	6.62E-02	6.95E-03	2.49E-02	2.00E-02	1.70E-01	1.52E-03	2.53E-04	6.32E-04	3.87E-02	1.52E-03	2.38E-01	1.17E-01
578300_4194480_	578300	4194480	1.5	2.44E-03	3.79E-03	1.76E-03	7.08E-02	7.44E-03	2.67E-02	2.14E-02	1.82E-01	1.62E-03	2.70E-04	6.76E-04	4.14E-02	1.62E-03	2.55E-01	1.25E-01
578320_4194480_	578320	4194480	1.5	2.54E-03	3.93E-03	1.82E-03	7.35E-02	7.72E-03	2.77E-02	2.22E-02	1.89E-01	1.68E-03	2.81E-04	7.01E-04	4.29E-02	1.68E-03	2.64E-01	1.30E-01
578340_4194480_	578340	4194480	1.5	2.64E-03	4.07E-03	1.89E-03	7.62E-02	8.00E-03	2.87E-02	2.30E-02	1.95E-01	1.74E-03	2.91E-04	7.27E-04	4.45E-02	1.74E-03	2.74E-01	1.35E-01
578360_4194480_	578360	4194480	1.5	2.72E-03	4.19E-03	1.95E-03	7.84E-02	8.23E-03	2.95E-02	2.36E-02	2.01E-01	1.80E-03	2.99E-04	7.48E-04	4.58E-02	1.80E-03	2.82E-01	1.39E-01
578380_4194480_	578380	4194480	1.5	2.90E-03	4.46E-03	2.07E-03	8.34E-02	8.75E-03	3.14E-02	2.51E-02	2.14E-01	1.91E-03	3.18E-04	7.96E-04	4.87E-02	1.91E-03	3.00E-01	1.47E-01
578400_4194480_	578400	4194480	1.5	3.07E-03	4.70E-03	2.18E-03	8.80E-02	9.24E-03	3.31E-02	2.65E-02	2.26E-01	2.02E-03	3.36E-04	8.40E-04	5.14E-02	2.02E-03	3.16E-01	1.56E-01
578420_4194480_	578420	4194480	1.5	3.37E-03	5.15E-03	2.39E-03	9.63E-02	1.01E-02	3.63E-02	2.90E-02	2.47E-01	2.21E-03	3.68E-04	9.19E-04	5.62E-02	2.21E-03	3.46E-01	1.70E-01
578520_4194480_	578520	4194480	1.5	3.41E-03	5.20E-03	2.41E-03	9.73E-02	1.02E-02	3.66E-02	2.93E-02	2.50E-01	2.23E-03	3.71E-04	9.29E-04	5.68E-02	2.23E-03	3.50E-01	1.72E-01
578540_4194480_	578540	4194480	1.5	2.98E-03	4.56E-03	2.12E-03	8.53E-02	8.96E-03	3.21E-02	2.57E-02	2.19E-01	1.95E-03	3.26E-04	8.14E-04	4.98E-02	1.95E-03	3.07E-01	1.51E-01
578560_4194480_	578560	4194480	1.5	2.68E-03	4.11E-03	1.91E-03	7.68E-02	8.06E-03	2.89E-02	2.32E-02	1.97E-01	1.76E-03	2.93E-04	7.33E-04	4.49E-02	1.76E-03	2.76E-01	1.36E-01
578580_4194480_	578580	4194480	1.5	2.48E-03	3.81E-03	1.77E-03	7.14E-02	7.49E-03	2.69E-02	2.15E-02	1.83E-01	1.63E-03	2.72E-04	6.81E-04	4.17E-02	1.63E-03	2.57E-01	1.26E-01
578600_4194480_	578600	4194480	1.5	2.38E-03	3.66E-03	1.70E-03	6.84E-02	7.18E-03	2.58E-02	2.06E-02	1.76E-01	1.57E-03	2.61E-04	6.53E-04	4.00E-02	1.57E-03	2.46E-01	1.21E-01
578620_4194480_	578620	4194480	1.5	2.28E-03	3.51E-03	1.63E-03	6.57E-02	6.90E-03	2.47E-02	1.98E-02	1.69E-01	1.50E-03	2.51E-04	6.27E-04	3.84E-02	1.50E-03	2.36E-01	1.16E-01
578640_4194480_	578640	4194480	1.5	2.18E-03	3.36E-03	1.56E-03	6.28E-02	6.60E-03	2.37E-02	1.90E-02	1.61E-01	1.44E-03	2.40E-04	6.00E-04	3.67E-02	1.44E-03	2.26E-01	1.11E-01
578660_4194480_	578660	4194480	1.5	2.09E-03	3.22E-03	1.50E-03	6.03E-02	6.33E-03	2.27E-02	1.82E-02	1.55E-01	1.38E-03	2.30E-04	5.76E-04	3.52E-02	1.38E-03	2.17E-01	1.07E-01
578680_4194480_	578680	4194480	1.5	2.02E-03	3.11E-03	1.44E-03	5.81E-02	6.10E-03	2.19E-02	1.75E-02	1.49E-01	1.33E-03	2.22E-04	5.55E-04	3.40E-02	1.33E-03	2.09E-01	1.03E-01
578700_4194480_	578700	4194480	1.5	1.94E-03	2.99E-03	1.39E-03	5.60E-02	5.88E-03	2.11E-02	1.69E-02	1.44E-01	1.28E-03	2.14E-04	5.34E-04	3.27E-02	1.28E-03	2.01E-01	9.89E-02
578720_4194480_	578720	4194480	1.5	1.87E-03	2.88E-03	1.34E-03	5.40E-02	5.67E-03	2.03E-02	1.63E-02	1.38E-01	1.24E-03	2.06E-04	5.15E-04	3.15E-02	1.24E-03	1.94E-01	9.54E-02
578740_4194480_	578740	4194480	1.5	1.81E-03	2.79E-03	1.30E-03	5.22E-02	5.48E-03	1.97E-02	1.57E-02	1.34E-01	1.20E-03	1.99E-04	4.98E-04	3.05E-02	1.20E-03	1.88E-01	9.23E-02
578760_4194480_	578760	4194480	1.5	1.75E-03	2.70E-03	1.25E-03	5.05E-02	5.30E-03	1.90E-02	1.52E-02	1.30E-01	1.16E-03	1.93E-04	4.82E-04	2.95E-02	1.16E-03	1.82E-01	8.93E-02
578780_4194480_	578780	4194480	1.5	1.70E-03	2.62E-03	1.22E-03	4.91E-02	5.15E-03	1.85E-02	1.48E-02	1.26E-01	1.12E-03	1.87E-04	4.68E-04	2.87E-02	1.12E-03	1.76E-01	8.67E-02
578800_4194480_	578800	4194480	1.5	1.65E-03	2.56E-03	1.19E-03	4.78E-02	5.02E-03	1.80E-02	1.44E-02	1.23E-01	1.10E-03	1.83E-04	4.56E-04	2.79E-02	1.10E-03	1.72E-01	8.45E-02
578820_4194480_	578820	4194480	1.5	1.65E-03	2.56E-03	1.19E-03	4.78E-02	5.02E-03	1.80E-02	1.44E-02	1.23E-01	1.10E-03	1.83E-04	4.56E-04	2.79E-02	1.10E-03	1.72E-01	8.45E-02
578840_4194480_	578840	4194480	1.5	1.67E-03	2.58E-03	1.20E-03	4.82E-02	5.06E-03	1.81E-02	1.45E-02	1.24E-01	1.10E-03	1.84E-04	4.60E-04	2.81E-02	1.10E-03	1.73E-01	8.52E-02
578860_4194480_	578860	4194480	1.5	1.68E-03	2.60E-03	1.21E-03	4.86E-02	5.11E-03	1.83E-02	1.47E-02	1.25E-01	1.11E-03	1.86E-04	4.64E-04	2.84E-02	1.11E-03	1.75E-01	8.60E-02
578880_4194480_	578880	4194480	1.5	1.65E-03	2.55E-03	1.18E-03	4.76E-02	5.00E-03	1.79E-02	1.44E-02	1.22E-01	1.09E-03	1.82E-04	4.54E-04	2.78E-02	1.09E-03	1.71E-01	8.42E-02
578900_4194480_	578900	4194480	1.5	1.62E-03	2.51E-03	1.16E-03	4.69E-02	4.93E-03	1.77E-02	1.42E-02	1.20E-01	1.08E-03	1.79E-04	4.48E-04	2.74E-02	1.08E-03	1.69E-01	8.30E-02
578920_4194480_	578920	4194480	1.5	1.59E-03	2.46E-03	1.14E-03	4.61E-02	4.84E-03	1.74E-02	1.39E-02	1.18E-01	1.06E-03	1.76E-04	4.40E-04	2.69E-02	1.06E-03	1.66E-01	8.15E-02
578940_4194480_	578940	4194480	1.5	1.45E-03	2.25E-03	1.05E-03	4.21E-02	4.42E-03	1.59E-02	1.27E-02	1.08E-01	9.65E-04	1.61E-04	4.02E-04	2.46E-02	9.65E-04	1.51E-01	7.45E-02
578960_4194480_	578960	4194480	1.5	1.27E-03	1.97E-03	9.16E-04	3.69E-02	3.88E-03	1.39E-02	1.11E-02	9.47E-02	8.46E-04	1.41E-04	3.52E-04	2.16E-02	8.46E-04	1.33E-01	6.53E-02
578980_4194480_	578980	4194480	1.5	1.17E-03	1.82E-03	8.44E-04	3.40E-02	3.57E-03	1.28E-02	1.03E-02	8.72E-02	7.79E-04	1.30E-04	3.24E-04	1.99E-02	7.79E-04	1.22E-01	6.01E-02
579000_4194480_	579000	4194480	1.5	1.10E-03	1.71E-03	7.95E-04	3.20E-02	3.36E-03	1.21E-02	9.66E-03	8.22E-02	7.33E-04	1.22E-04	3.06E-04	1.87E-02	7.33E-04	1.15E-01	5.66E-02
579020_4194480_	579020	4194480	1.5	1.06E-03	1.65E-03	7.66E-04	3.09E-02	3.24E-03	1.16E-02	9.31E-03	7.92E-02	7.07E-04	1.18E-04	2.95E-04	1.80E-02	7.07E-04	1.11E-01	5.46E-02
579040_4194480_	579040	4194480	1.5	1.01E-03	1.57E-03	7.28E-04	2.93E-02	3.08E-03	1.10E-02	8.85E-03	7.53E-02	6.72E-04	1.12E-04	2.80E-04	1.71E-02	6.72E-04	1.05E-01	5.19E-02
579060_4194480_	579060	4194480	1.5	9.99E-04	1.56E-03	7.22E-04	2.91E-02	3.05E-03	1.10E-02	8.78E-03	7.47E-02	6.67E-04	1.11E-04	2.78E-04	1.70E-02	6.67E-04	1.05E-01	5.14E-02
579080_4194480_	579080	4194480	1.5	9.82E-04	1.53E-03	7.09E-04	2.86E-02	3.00E-03	1.08E-02	8.62E-03	7.34E-02	6.55E-04	1.09E-04	2.73E-04	1.67E-02	6.55E-04	1.03E-01	5.05E-02
579100_4194480_	579100	4194480	1.5	9.56E-04	1.49E-03	6.90E-04	2.78E-02	2.92E-03	1.05E-02	8.39E-03	7.14E-02	6.37E-04	1.06E-04	2.65E-04	1.62E-02	6.37E-04	1.00E-01	4.92E-02
579120_4194480_	579120	4194480	1.5	9.43E-04	1.47E-03	6.81E-04	2.74E-02	2.88E-03	1.03E-02	8.27E-03	7.04E-02	6.28E-04	1.05E-04	2.62E-04	1.60E-02	6.28E-04	9.86E-02	4.85E-02
579140_4194480_	579140	4194480	1.5	9.29E-04	1.44E-03	6.71E-04	2.70E-02	2.84E-03	1.02E-02	8.15E-03	6.94E-02	6.19E-04	1.03E-04	2.58E-04	1.58E-02	6.19E-04	9.72E-02	4.78E-02
579160_4194480_	579160	4194480	1.5	9.17E-04	1.42E-03	6.62E-04	2.67E-02	2.80E-03	1.00E-02	8.04E-03	6.84E-02	6.11E-04	1.02E-04	2.54E-04	1.56E-02	6.11E-04	9.59E-02	4.71E-02
579180_4194480_	579180	4194480	1.5	9.41E-04	1.46E-03	6.80E-04	2.74E-02	2.87E-03	1.03E-02	8.26E-03	7.03E-02	6.27E-04	1.05E-04	2.61E-04	1.60E-02	6.27E-04	9.85E-02	4.84E-02
579200_4194480_	579200	4194480	1.5	1.12E-03	1.75E-03	8.11E-04	3.27E-02	3.43E-03	1.23E-02	9.85E-03	8.38E-02	7.48E-04	1.25E-04	3.12E-04	1.91E-02	7.48E-04	1.17E-01	5.78E-02
579220_4194480_	579220	4194480	1.5	1.13E-03	1.75E-03	8.13E-04	3.28E-02	3.44E-03	1.23E-02	9.88E-03	8.41E-02	7.51E-04	1.25E-04	3.13E-04	1.91E-02	7.51E-04	1.18E-01	5.79E-02
579240_4194480_	579240	4194480	1.5	1.05E-03	1.64E-03	7.60E-04	3.06E-02	3.21E-03	1.15E-02	9.23E-03	7.86E-02	7.01E-04	1.17E-04	2.92E-04	1.79E-02	7.01E-04	1.10E-01	5.41E-02
579260_4194480_	579260	4194480	1.5	9.90E-04	1.54E-03	7.16E-04	2.89E-02	3.03E-03	1.09E-02	8.70E-03	7.41E-02	6.61E-04	1.10E-04	2.75E-04	1.69E-02	6.61E-04	1.04E-01	5.10E-02
579280_4194480_	579280	4194480	1.5	9.18E-04	1.43E-03	6.63E-04	2.67E-02	2.80E-03	1.01E-02	8.06E-03	6.85E-02	6.12E-04	1.02E-04	2.55E-04	1.56E-02	6.12E-04	9.60E-02	4.72E-02
579300_4194480_	579300	4194480	1.5	8.58E-04	1.33E-03	6.19E-04	2.49E-02	2.62E-03	9.39E-03	7.52E-03	6.40E-02	5.71E-04	9.52E-05	2.38E-04	1.46E-02	5.71E-04	8.97E-02	4.41E-02
579320_4194480_	579320	4194480	1.5	8.86E-04	1.38E-03	6.40E-04	2.58E-02	2.71E-03	9.71E-03	7.78E-03	6.62E-02	5.91E-04	9.85E-05	2.46E-04	1.51E-02	5.91E-04	9.27E-02	4.56E-02
579340_4194480_	579340	4194480	1.5	9.57E-04	1.49E-03	6.92E-04	2.79E-02	2.93E-03	1.05E-02	8.41E-03	7.16E-02	6.39E-04	1.06E-04	2.66E-04	1.63E-02	6.39E-04	1.00E-01	4.93E-02
579360_4194480_	579360	4194480	1.5	1.06E-03	1.65E-03	7.65E-04	3.08E-02	3.24E-03	1.16E-02	9.30E-03	7.91E-02	7.06E-04	1.18E-04	2.94E-04	1.80E-02	7.06E-04	1.11E-01	5.45E-02
579380_4194480_	579380	4194480	1.5	1.13E-03	1.75E-03	8.13E-04	3.28E-02	3.44E-03	1.23E-02	9.88E-03	8.41E-02	7.51E-04	1.25E-04	3.13E-04	1.91E-02	7.51E-04	1.18E-01	5.79E-02
579400_4194480_	579400	4194480	1.5	1.20E-03	1.85E-03	8.59E-04	3.46E-02	3.63E-03	1.30E-02	1.04E-02	8.88E-02	7.93E-04	1.32E-04	3.30E-04	2.02E-02	7.93E-04	1.24E-01	6.12E-02
579420_4194480_	579420	4194480	1.5	1.22E-03	1.89E-03	8.76E-04	3.53E-02	3.71E-03	1.33E-02	1.07E-02	9.06E-02	8.09E-04	1.35E-04	3.37E-04	2.06E-02	8.09E-04	1.27E-01	6.24E-02
579440_4194480_	579440	4194480	1.5	1.22E-03	1.88E-03	8.74E-04	3.52E-02	3.70E-03	1.33E-02	1.06E-02	9.04E-02	8.07E-04	1.34E-04	3.36E-04	2.06E-02	8.07E-04	1.27E-01	6.23E-02
579460_4194480_	579460	4194480	1.5	1.19E-03	1.84E-03	8.53E-04	3.44E-02	3.61E-03	1.29E-02	1.04E-02	8.82E-02	7.87E-04	1.31E-04	3.28E-04	2.01E-02	7.87E-04	1.24E-01	6.07E-02
579480_4194480_	579480	4194480	1.5	1.16E-03	1.79E-03	8.32E-04	3.35E-02	3.52E-03	1.26E-02	1.01E-02	8.61E-02	7.68E-04	1.28E-04	3.20E-04	1.96E-02	7.68E-04	1.21E-01	5.93E-02
579500_4194480_	579500	4194480	1.5	1.13E-03	1.74E-03	8.06E-04	3.25E-02	3.41E-03	1.22E-02	9.80E-03	8.34E-02	7.44E-04	1.24E-04	3.10E-04	1.90E-02	7.44E-04	1.17E-01	5.74E-02
579520_4194480_	579520	4194480	1.5	1.10E-03	1.70E-03	7.89E-04	3.18E-02	3.34E-03	1.20E-02	9.59E-03	8.16E-02	7.28E-04	1.21E-04	3.03E-04	1.86E-02	7.28E-04	1.14E-01	5.62E-02
579540_4194480_	579540	4194480	1.5	1.11E-03	1.71E-03	7.96E-04	3.21E-02	3.37E-03	1.21E-02	9.68E-03	8.23E-02	7.35E-04	1.22E-04	3.06E-04	1.87E-02	7.35E-04	1.15E-01	5.67E-02
579560_4194480_	579560	4194480	1.5	1.13E-03	1.74E-03	8.10E-04	3.26E-02	3.43E-03	1.23E-02	9.84E-03	8.38E-02	7.48E-04	1.25E-04	3.12E-04	1.91E-02	7.48E-04	1.17E-01	5.77E-02
579580_4194480_	579580	4194480	1.5	1.14E-03	1.75E-03	8.13E-04	3.28E-02	3.44E-03	1.23E-02	9.88E-03	8.41E-02	7.50E-04	1.25E-04	3.13E-04	1.91E-02	7.50E-04	1.18E-01	5.79E-02
579600_4194480_	579600	4194480	1.5	1.16E-03	1.78E-03	8.29E-04	3.34E-02	3.51E-03	1.26E-02	1.01E-02	8.57E-02	7.65E-04	1.27E-04	3.19E-04	1.95E-02	7.65E-04	1.20E-01	5.90E-02
579620_4194480_	579620	4194480	1.5	1.17E-03	1.80E-03	8.37E-04	3.37E-02	3.54E-03	1.27E-02	1.02E-02	8.65E-02	7.72E-04	1.29E-04	3.22E-04	1.97E-02	7.72E-04	1.21E-01	5.96E-02
579640_4194480_	579640	4194480	1.5	1.18E-03	1.80E-03	8.37E-04	3.37E-02	3.54E-03	1.27E-02	1.02E-02	8.66E-02	7.73E-04	1.29E-04	3.22E-04	1.97E-02	7.73E-04	1.21E-01	5.96E-02
579660_4194480_	579660	4194480	1.5	1.16E-03	1.78E-03	8.25E-04	3.32E-02	3.49E-03	1.25E-02	1.00E-02	8.53E-02	7.61E-04	1.27E-04	3.17E-04	1.94E-02	7.61E-04	1.20E-01	5.88E-02
579680_4194480_	579680	4194480	1.5	1.14E-03	1.74E-03	8.09E-04	3.26E-02	3.42E-03	1.23E-02	9.83E-03	8.37E-02	7.47E-04	1.24E-04	3.11E-04	1.90E-02	7.47E-04	1.17E-01	5.76E-02
579700_4194480_	579700	4194480	1.5	1.10E-03	1.69E-03	7.87E-04	3.17E-02	3.33E-03	1.19E-02	9.56E-03	8.14E-02	7.26E-04	1.21E-04	3.03E-04	1.85E-02	7.26E-04	1.14E-01	5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576320_4194500_	576320	4194500	1.5	5.70E-04	8.63E-04	4.01E-04	1.61E-02	1.70E-03	6.08E-03	4.87E-03	4.14E-02	3.70E-04	6.16E-05	1.54E-04	9.43E-03	3.70E-04	5.81E-02	2.85E-02
576340_4194500_	576340	4194500	1.5	7.00E-04	1.06E-03	4.92E-04	1.98E-02	2.08E-03	7.47E-03	5.98E-03	5.09E-02	4.55E-04	7.58E-05	1.89E-04	1.16E-02	4.55E-04	7.13E-02	3.51E-02
576360_4194500_	576360	4194500	1.5	7.76E-04	1.18E-03	5.46E-04	2.20E-02	2.31E-03	8.29E-03	6.64E-03	5.65E-02	5.04E-04	8.41E-05	2.10E-04	1.29E-02	5.04E-04	7.92E-02	3.89E-02
576380_4194500_	576380	4194500	1.5	8.33E-04	1.26E-03	5.87E-04	2.36E-02	2.48E-03	8.90E-03	7.13E-03	6.07E-02	5.42E-04	9.03E-05	2.26E-04	1.38E-02	5.42E-04	8.50E-02	4.18E-02
576400_4194500_	576400	4194500	1.5	8.82E-04	1.34E-03	6.21E-04	2.50E-02	2.63E-03	9.43E-03	7.55E-03	6.43E-02	5.74E-04	9.56E-05	2.39E-04	1.46E-02	5.74E-04	9.00E-02	4.43E-02
576420_4194500_	576420	4194500	1.5	9.51E-04	1.44E-03	6.70E-04	2.70E-02	2.83E-03	1.02E-02	8.14E-03	6.93E-02	6.18E-04	1.03E-04	2.58E-04	1.58E-02	6.18E-04	9.70E-02	4.77E-02
576440_4194500_	576440	4194500	1.5	1.13E-03	1.73E-03	8.01E-04	3.23E-02	3.39E-03	1.22E-02	9.73E-03	8.28E-02	7.39E-04	1.23E-04	3.08E-04	1.89E-02	7.39E-04	1.16E-01	5.71E-02
576460_4194500_	576460	4194500	1.5	1.26E-03	1.92E-03	8.93E-04	3.60E-02	3.78E-03	1.35E-02	1.08E-02	9.23E-02	8.24E-04	1.37E-04	3.43E-04	2.10E-02	8.24E-04	1.29E-01	6.36E-02
576480_4194500_	576480	4194500	1.5	1.41E-03	2.15E-03	9.98E-04	4.02E-02	4.22E-03	1.51E-02	1.21E-02	1.03E-01	9.21E-04	1.54E-04	3.84E-04	2.35E-02	9.21E-04	1.45E-01	7.11E-02
576500_4194500_	576500	4194500	1.5	1.49E-03	2.28E-03	1.06E-03	4.26E-02	4.47E-03	1.60E-02	1.28E-02	1.09E-01	9.76E-04	1.63E-04	4.07E-04	2.49E-02	9.76E-04	1.53E-01	7.53E-02
576520_4194500_	576520	4194500	1.5	1.39E-03	2.12E-03	9.85E-04	3.97E-02	4.17E-03	1.50E-02	1.20E-02	1.02E-01	9.10E-04	1.52E-04	3.79E-04	2.32E-02	9.10E-04	1.43E-01	7.02E-02
576540_4194500_	576540	4194500	1.5	1.14E-03	1.73E-03	8.03E-04	3.24E-02	3.40E-03	1.22E-02	9.76E-03	8.30E-02	7.41E-04	1.24E-04	3.09E-04	1.89E-02	7.41E-04	1.16E-01	5.72E-02
576560_4194500_	576560	4194500	1.5	9.28E-04	1.41E-03	6.54E-04	2.64E-02	2.77E-03	9.93E-03	7.95E-03	6.76E-02	6.04E-04	1.01E-04	2.52E-04	1.54E-02	6.04E-04	9.48E-02	4.66E-02
576580_4194500_	576580	4194500	1.5	9.11E-04	1.38E-03	6.42E-04	2.59E-02	2.71E-03	9.74E-03	7.80E-03	6.64E-02	5.92E-04	9.87E-05	2.47E-04	1.51E-02	5.92E-04	9.30E-02	4.57E-02
576600_4194500_	576600	4194500	1.5	9.73E-04	1.48E-03	6.85E-04	2.76E-02	2.90E-03	1.04E-02	8.33E-03	7.09E-02	6.33E-04	1.05E-04	2.64E-04	1.61E-02	6.33E-04	9.93E-02	4.88E-02
576620_4194500_	576620	4194500	1.5	1.10E-03	1.67E-03	7.74E-04	3.12E-02	3.28E-03	1.17E-02	9.41E-03	8.01E-02	7.15E-04	1.19E-04	2.98E-04	1.82E-02	7.15E-04	1.12E-01	5.51E-02
576640_4194500_	576640	4194500	1.5	1.20E-03	1.83E-03	8.48E-04	3.42E-02	3.59E-03	1.29E-02	1.03E-02	8.77E-02	7.82E-04	1.30E-04	3.26E-04	2.00E-02	7.82E-04	1.23E-01	6.04E-02
576660_4194500_	576660	4194500	1.5	1.26E-03	1.91E-03	8.85E-04	3.56E-02	3.74E-03	1.34E-02	1.08E-02	9.15E-02	8.17E-04	1.36E-04	3.40E-04	2.08E-02	8.17E-04	1.28E-01	6.30E-02
576680_4194500_	576680	4194500	1.5	1.27E-03	1.93E-03	8.95E-04	3.61E-02	3.78E-03	1.36E-02	1.09E-02	9.25E-02	8.26E-04	1.38E-04	3.44E-04	2.11E-02	8.26E-04	1.30E-01	6.37E-02
576700_4194500_	576700	4194500	1.5	1.31E-03	1.99E-03	9.23E-04	3.72E-02	3.91E-03	1.40E-02	1.12E-02	9.55E-02	8.52E-04	1.42E-04	3.55E-04	2.17E-02	8.52E-04	1.34E-01	6.58E-02
576720_4194500_	576720	4194500	1.5	1.46E-03	2.21E-03	1.03E-03	4.13E-02	4.34E-03	1.56E-02	1.25E-02	1.06E-01	9.46E-04	1.58E-04	3.94E-04	2.41E-02	9.46E-04	1.49E-01	7.30E-02
576740_4194500_	576740	4194500	1.5	1.78E-03	2.70E-03	1.26E-03	5.06E-02	5.31E-03	1.91E-02	1.53E-02	1.30E-01	1.16E-03	1.93E-04	4.83E-04	2.96E-02	1.16E-03	1.82E-01	8.94E-02
576760_4194500_	576760	4194500	1.5	2.12E-03	3.24E-03	1.50E-03	6.06E-02	6.36E-03	2.28E-02	1.83E-02	1.55E-01	1.39E-03	2.31E-04	5.78E-04	3.54E-02	1.39E-03	2.18E-01	1.07E-01
576780_4194500_	576780	4194500	1.5	2.45E-03	3.75E-03	1.74E-03	7.01E-02	7.36E-03	2.64E-02	2.11E-02	1.80E-01	1.61E-03	2.68E-04	6.69E-04	4.10E-02	1.61E-03	2.52E-01	1.24E-01
576800_4194500_	576800	4194500	1.5	2.85E-03	4.34E-03	2.02E-03	8.13E-02	8.53E-03	3.06E-02	2.45E-02	2.09E-01	1.86E-03	3.10E-04	7.76E-04	4.75E-02	1.86E-03	2.92E-01	1.44E-01
576820_4194500_	576820	4194500	1.5	2.70E-03	4.12E-03	1.91E-03	7.72E-02	8.10E-03	2.91E-02	2.33E-02	1.98E-01	1.77E-03	2.95E-04	7.36E-04	4.51E-02	1.77E-03	2.77E-01	1.36E-01
576840_4194500_	576840	4194500	1.5	2.78E-03	4.23E-03	1.97E-03	7.92E-02	8.32E-03	2.98E-02	2.39E-02	2.03E-01	1.81E-03	3.02E-04	7.56E-04	4.63E-02	1.81E-03	2.85E-01	1.40E-01
576860_4194500_	576860	4194500	1.5	2.83E-03	4.32E-03	2.01E-03	8.09E-02	8.49E-03	3.04E-02	2.44E-02	2.07E-01	1.85E-03	3.09E-04	7.72E-04	4.72E-02	1.85E-03	2.91E-01	1.43E-01
576880_4194500_	576880	4194500	1.5	2.82E-03	4.30E-03	2.00E-03	8.05E-02	8.45E-03	3.03E-02	2.43E-02	2.07E-01	1.84E-03	3.07E-04	7.68E-04	4.70E-02	1.84E-03	2.89E-01	1.42E-01
576900_4194500_	576900	4194500	1.5	2.79E-03	4.26E-03	1.98E-03	7.98E-02	8.38E-03	3.00E-02	2.41E-02	2.05E-01	1.83E-03	3.05E-04	7.61E-04	4.66E-02	1.83E-03	2.87E-01	1.41E-01
576920_4194500_	576920	4194500	1.5	2.75E-03	4.21E-03	1.95E-03	7.87E-02	8.26E-03	2.96E-02	2.37E-02	2.02E-01	1.80E-03	3.00E-04	7.51E-04	4.60E-02	1.80E-03	2.83E-01	1.39E-01
576940_4194500_	576940	4194500	1.5	2.78E-03	4.25E-03	1.97E-03	7.95E-02	8.34E-03	2.99E-02	2.40E-02	2.04E-01	1.82E-03	3.03E-04	7.59E-04	4.64E-02	1.82E-03	2.86E-01	1.40E-01
576960_4194500_	576960	4194500	1.5	3.07E-03	4.68E-03	2.17E-03	8.75E-02	9.19E-03	3.30E-02	2.64E-02	2.25E-01	2.00E-03	3.34E-04	8.35E-04	5.11E-02	2.00E-03	3.15E-01	1.55E-01
576980_4194500_	576980	4194500	1.5	3.38E-03	5.14E-03	2.39E-03	9.62E-02	1.01E-02	3.62E-02	2.90E-02	2.47E-01	2.20E-03	3.67E-04	9.18E-04	5.62E-02	2.20E-03	3.46E-01	1.70E-01
577000_4194500_	577000	4194500	1.5	3.86E-03	5.85E-03	2.72E-03	1.09E-01	1.15E-02	4.12E-02	3.30E-02	2.81E-01	2.51E-03	4.18E-04	1.05E-03	6.40E-02	2.51E-03	3.94E-01	1.94E-01
577100_4194500_	577100	4194500	1.5	3.90E-03	5.92E-03	2.75E-03	1.11E-01	1.16E-02	4.17E-02	3.34E-02	2.84E-01	2.54E-03	4.23E-04	1.06E-03	6.47E-02	2.54E-03	3.98E-01	1.96E-01
577120_4194500_	577120	4194500	1.5	3.53E-03	5.37E-03	2.50E-03	1.01E-01	1.06E-02	3.79E-02	3.03E-02	2.58E-01	2.30E-03	3.84E-04	9.60E-04	5.87E-02	2.30E-03	3.62E-01	1.78E-01
577140_4194500_	577140	4194500	1.5	3.36E-03	5.13E-03	2.38E-03	9.59E-02	1.01E-02	3.61E-02	2.89E-02	2.46E-01	2.20E-03	3.66E-04	9.16E-04	5.60E-02	2.20E-03	3.45E-01	1.70E-01
577160_4194500_	577160	4194500	1.5	3.33E-03	5.07E-03	2.36E-03	9.49E-02	9.97E-03	3.58E-02	2.86E-02	2.44E-01	2.17E-03	3.62E-04	9.06E-04	5.55E-02	2.17E-03	3.41E-01	1.68E-01
577180_4194500_	577180	4194500	1.5	3.32E-03	5.06E-03	2.35E-03	9.47E-02	9.94E-03	3.57E-02	2.86E-02	2.43E-01	2.17E-03	3.61E-04	9.04E-04	5.53E-02	2.17E-03	3.40E-01	1.67E-01
577220_4194500_	577220	4194500	1.5	3.13E-03	4.79E-03	2.22E-03	8.95E-02	9.40E-03	3.37E-02	2.70E-02	2.30E-01	2.05E-03	3.42E-04	8.54E-04	5.23E-02	2.05E-03	3.22E-01	1.58E-01
577240_4194500_	577240	4194500	1.5	3.06E-03	4.67E-03	2.17E-03	8.74E-02	9.17E-03	3.29E-02	2.63E-02	2.24E-01	2.00E-03	3.34E-04	8.34E-04	5.10E-02	2.00E-03	3.14E-01	1.54E-01
577260_4194500_	577260	4194500	1.5	3.09E-03	4.72E-03	2.19E-03	8.83E-02	9.27E-03	3.33E-02	2.66E-02	2.27E-01	2.02E-03	3.37E-04	8.43E-04	5.16E-02	2.02E-03	3.17E-01	1.56E-01
577280_4194500_	577280	4194500	1.5	3.01E-03	4.59E-03	2.13E-03	8.59E-02	9.02E-03	3.23E-02	2.59E-02	2.20E-01	1.97E-03	3.28E-04	8.20E-04	5.02E-02	1.97E-03	3.09E-01	1.52E-01
577300_4194500_	577300	4194500	1.5	2.96E-03	4.51E-03	2.10E-03	8.45E-02	8.87E-03	3.18E-02	2.55E-02	2.17E-01	1.93E-03	3.22E-04	8.06E-04	4.93E-02	1.93E-03	3.04E-01	1.49E-01
577320_4194500_	577320	4194500	1.5	2.92E-03	4.46E-03	2.07E-03	8.34E-02	8.75E-03	3.14E-02	2.52E-02	2.14E-01	1.91E-03	3.18E-04	7.96E-04	4.87E-02	1.91E-03	3.00E-01	1.47E-01
577340_4194500_	577340	4194500	1.5	2.91E-03	4.44E-03	2.06E-03	8.30E-02	8.71E-03	3.13E-02	2.50E-02	2.13E-01	1.90E-03	3.17E-04	7.92E-04	4.85E-02	1.90E-03	2.98E-01	1.47E-01
577360_4194500_	577360	4194500	1.5	2.89E-03	4.41E-03	2.05E-03	8.26E-02	8.67E-03	3.11E-02	2.49E-02	2.12E-01	1.89E-03	3.15E-04	7.88E-04	4.82E-02	1.89E-03	2.97E-01	1.46E-01
577380_4194500_	577380	4194500	1.5	2.89E-03	4.43E-03	2.05E-03	8.28E-02	8.69E-03	3.12E-02	2.50E-02	2.13E-01	1.90E-03	3.16E-04	7.90E-04	4.84E-02	1.90E-03	2.98E-01	1.46E-01
577400_4194500_	577400	4194500	1.5	2.93E-03	4.49E-03	2.08E-03	8.39E-02	8.81E-03	3.16E-02	2.53E-02	2.15E-01	1.92E-03	3.20E-04	8.01E-04	4.90E-02	1.92E-03	3.02E-01	1.48E-01
577420_4194500_	577420	4194500	1.5	3.02E-03	4.64E-03	2.15E-03	8.68E-02	9.11E-03	3.27E-02	2.62E-02	2.23E-01	1.99E-03	3.31E-04	8.28E-04	5.07E-02	1.99E-03	3.12E-01	1.53E-01
577440_4194500_	577440	4194500	1.5	3.15E-03	4.85E-03	2.25E-03	9.08E-02	9.54E-03	3.42E-02	2.74E-02	2.33E-01	2.08E-03	3.47E-04	8.67E-04	5.31E-02	2.08E-03	3.27E-01	1.61E-01
577900_4194500_	577900	4194500	1.5	2.76E-03	4.45E-03	2.07E-03	8.33E-02	8.74E-03	3.14E-02	2.51E-02	2.14E-01	1.91E-03	3.18E-04	7.95E-04	4.87E-02	1.91E-03	2.99E-01	1.47E-01
577920_4194500_	577920	4194500	1.5	2.67E-03	4.30E-03	1.99E-03	8.04E-02	8.44E-03	3.03E-02	2.42E-02	2.06E-01	1.84E-03	3.07E-04	7.67E-04	4.70E-02	1.84E-03	2.89E-01	1.42E-01
577940_4194500_	577940	4194500	1.5	2.63E-03	4.20E-03	1.95E-03	7.86E-02	8.26E-03	2.96E-02	2.37E-02	2.02E-01	1.80E-03	3.00E-04	7.51E-04	4.59E-02	1.80E-03	2.83E-01	1.39E-01
577960_4194500_	577960	4194500	1.5	2.59E-03	4.11E-03	1.91E-03	7.69E-02	8.07E-03	2.90E-02	2.32E-02	1.97E-01	1.76E-03	2.94E-04	7.34E-04	4.49E-02	1.76E-03	2.76E-01	1.36E-01
577980_4194500_	577980	4194500	1.5	2.52E-03	4.00E-03	1.86E-03	7.48E-02	7.85E-03	2.82E-02	2.26E-02	1.92E-01	1.71E-03	2.85E-04	7.14E-04	4.37E-02	1.71E-03	2.69E-01	1.32E-01
578000_4194500_	578000	4194500	1.5	2.47E-03	3.92E-03	1.82E-03	7.33E-02	7.70E-03	2.76E-02	2.21E-02	1.88E-01	1.68E-03	2.80E-04	7.00E-04	4.28E-02	1.68E-03	2.64E-01	1.30E-01
578020_4194500_	578020	4194500	1.5	2.39E-03	3.82E-03	1.77E-03	7.14E-02	7.50E-03	2.69E-02	2.15E-02	1.83E-01	1.64E-03	2.73E-04	6.81E-04	4.17E-02	1.64E-03	2.57E-01	1.26E-01
578040_4194500_	578040	4194500	1.5	2.35E-03	3.73E-03	1.73E-03	6.99E-02	7.34E-03	2.63E-02	2.11E-02	1.79E-01	1.60E-03	2.67E-04	6.67E-04	4.08E-02	1.60E-03	2.51E-01	1.24E-01
578060_4194500_	578060	4194500	1.5	2.29E-03	3.65E-03	1.69E-03	6.83E-02	7.17E-03	2.57E-02	2.06E-02	1.75E-01	1.56E-03	2.61E-04	6.52E-04	3.99E-02	1.56E-03	2.45E-01	1.21E-01
578080_4194500_	578080	4194500	1.5	2.20E-03	3.50E-03	1.63E-03	6.55E-02	6.88E-03	2.47E-02	1.98E-02	1.68E-01	1.50E-03	2.50E-04	6.25E-04	3.83E-02	1.50E-03	2.35E-01	1.16E-01
578100_4194500_	578100	4194500	1.5	2.17E-03	3.44E-03	1.60E-03	6.43E-02	6.75E-03	2.42E-02	1.94E-02	1.65E-01	1.47E-03	2.46E-04	6.14E-04	3.76E-02	1.47E-03	2.31E-01	1.14E-01
578120_4194500_	578120	4194500	1.5	2.15E-03	3.40E-03	1.58E-03	6.37E-02	6.69E-03	2.40E-02	1.92E-02	1.63E-01	1.46E-03	2.43E-04	6.08E-04	3.72E-02	1.46E-03	2.29E-01	1.13E-01
578140_4194500_	578140	4194500	1.5	2.14E-03	3.37E-03	1.57E-03	6.31E-02	6.63E-03	2.38E-02	1.90E-02	1.62E-01	1.45E-03	2.41E-04	6.02E-04	3.69E-02	1.45E-03	2.27E-01	1.12E-01
578160_4194500_	578160	4194500	1.5	2.14E-03	3.37E-03	1.57E-03	6.31E-02	6.62E-03	2.38E-02	1.90E-02	1.62E-01	1.45E-03	2.41E-04	6.02E-04	3.68E-02	1.45E-03	2.27E-01	1.12E-01
578180_4194500_	578180	4194500	1.5	2.13E-03	3.35E-03	1.56E-03	6.27E-02	6.58E-03	2.36E-02	1.89E-02	1.61E-01	1.44E-03	2.39E-04	5.98E-04	3.66E-02	1.44E-03	2.25E-01	1.11E-01
578220_4194500_	578220	4194500	1.5	2.11E-03	3.31E-03	1.54E-03	6.20E-02	6.51E-03	2.34E-02	1.87E-02	1.59E-01	1.42E-03	2.37E-04	5.92E-04	3.62E-02	1.42E-03	2.23E-01	1.10E-01
578240_4194500_	578240	4194500	1.5	2.11E-03	3.31E-03	1.54E-03	6.20E-02	6.51E-03	2.33E-02	1.87E-02	1.59E-01	1.42E-03	2.37E-04	5.92E-04	3.62E-02	1.42E-03	2.23E-01	1.10E-01
578260_4194500_	578260	4194500	1.5	2.13E-03	3.33E-03	1.55E-03	6.23E-02	6.54E-03	2.35E-02	1.88E-02	1.60E-01	1.43E-03	2.38E-04	5.95E-04	3.64E-02	1.43E-03	2.24E-01	1.10E-01
578280_4194500_	578280	4194500	1.5	2.15E-03	3.35E-03	1.56E-03	6.27E-02	6.59E-03	2.36E-02	1.89E-02	1.61E-01	1.44E-03	2.40E-04	5.99E-04	3.66E-02	1.44E-03	2.26E-01	1.11E-01
578300_4194500_	578300	4194500	1.5	2.30E-03	3.57E-03	1.66E-03	6.69E-02	7.02E-03	2.52E-02	2.02E-02	1.72E-01	1.53E-03	2.55E-04	6.38E-04	3.91E-02	1.53E-03	2.40E-01	1.18E-01
578320_4194500_	578320	4194500	1.5	2.37E-03	3.68E-03	1.71E-03	6.88E-02	7.23E-03	2.59E-02	2.08E-02	1.77E-01	1.58E-03	2.63E-04	6.57E-04	4.02E-02	1.58E-03	2.47E-01	1.22E-01
578340_4194500_	578340	4194500	1.5	2.43E-03	3.76E-03	1.74E-03	7.03E-02	7.38E-03	2.65E-02	2.12E-02	1.80E-01	1.61E-03	2.68E-04	6.71E-04	4.11E-02	1.61E-03	2.53E-01	1.24E-01
578360_4194500_	578360	4194500	1.5	2.37E-03	3.67E-03	1.71E-03	6.87E-02	7.21E-03	2.59E-02	2.07E-02	1.76E-01	1.57E-03	2.62E-04	6.56E-04	4.01E-02	1.57E-03	2.47E-01	1.21E-01
578380_4194500_	578380	4194500	1.5	2.45E-03	3.79E-03	1.76E-03	7.10E-02	7.45E-03	2.67E-02	2.14E-02	1.82E-01	1.63E-03	2.71E-04	6.78E-04	4.15E-02	1.63E-03	2.55E-01	1.25E-01
578400_4194500_	578400	4194500	1.5	2.61E-03	4.02E-03	1.87E-03	7.53E-02	7.90E-03	2.84E-02	2.27E-02	1.93E-01	1.72E-03	2.87E-04	7.18E-04	4.40E-02	1.72E-03	2.71E-01	1.33E-01
578420_4194500_	578420	4194500	1.5	2.73E-03	4.20E-03	1.95E-03	7.87E-02	8.26E-03	2.96E-02	2.37E-02	2.02E-01	1.80E-03	3.00E-04	7.51E-04	4.59E-02	1.80E-03	2.83E-01	1.39E-01
578440_4194500_	578440	4194500	1.5	2.93E-03	4.49E-03	2.09E-03	8.40E-02	8.82E-03	3.16E-02	2.53E-02	2.16E-01	1.92E-03	3.21E-04	8.02E-04	4.91E-02	1.92E-03	3.02E-01	1.49E-01
578460_4194500_	578460	4194500	1.5	3.14E-03	4.80E-03	2.23E-03	8.99E-02	9.44E-03	3.39E-02	2.71E-02	2.31E-01	2.06E-03	3.43E-04	8.58E-04	5.25E-02	2.06E-03	3.23E-01	1.59E-01
578560_4194500_	578560	4194500	1.5	3.50E-03	5.33E-03	2.47E-03	9.97E-02	1.05E-02	3.75E-02	3.01E-02	2.56E-01	2.28E-03	3.81E-04	9.51E-04	5.82E-02	2.28E-03	3.58E-01	1.76E-01
578580_4194500_	578580	4194500	1.5	3.02E-03	4.62E-03	2.14E-03	8.64E-02	9.07E-03	3.25E-02	2.60E-02	2.22E-01	1.98E-03	3.30E-04	8.24E-04	5.04E-02	1.98E-03	3.11E-01	1.53E-01
578600_4194500_	578600	4194500	1.5	2.72E-03	4.17E-03	1.94E-03	7.80E-02	8.19E-03	2.94E-02	2.35E-02	2.00E-01	1.79E-03	2.98E-04	7.45E-04	4.56E-02	1.79E-03	2.81E-01	1.38E-01
578620_4194500_	578620	4194500	1.5	2.52E-03	3.87E-03	1.80E-03	7.24E-02	7.60E-03	2.73E-02	2.18E-02	1.86E-01	1.66E-03	2.76E-04	6.91E-04	4.23E-02	1.66E-03	2.60E-01	1.28E-01
578640_4194500_	578640	4194500	1.5	2.37E-03	3.65E-03	1.69E-03	6.82E-02	7.16E-03	2.57E-02	2.06E-02	1.75E-01	1.56E-03	2.60E-04	6.51E-04	3.99E-02	1.56E-03	2.45E-01	1.21E-01
578660_4194500_	578660	4194500	1.5	2.26E-03	3.47E-03	1.61E-03	6.50E-02	6.82E-03	2.45E-02	1.96E-02	1.67E-01	1.49E-03	2.48E-04	6.20E-04	3.79E-02	1.49E-03	2.34E-01	1.15E-01
578680_4194500_	578680	4194500	1.5	2.16E-03	3.32E-03	1.54E-03	6.21E-02	6.52E-03	2.34E-02	1.87E-02	1.59E-01	1.42E-03	2.37E-04	5.93E-04	3.63E-02	1.42E-03	2.23E-01	1.10E-01
578700_4194500_	578700	4194500	1.5	2.07E-03	3.19E-03	1.48E-03	5.96E-02	6.26E-03	2.24E-02	1.80E-02	1.53E-01	1.37E-03	2.28E-04	5.69E-04	3.48E-02	1.37E-03	2.14E-01	1.05E-01
578720_4194500_	578720	4194500	1.5	1.99E-03	3.07E-03	1.42E-03	5.74E-02	6.02E-03	2.16E-02	1.73E-02	1.47E-01	1.31E-03	2.19E-04	5.48E-04	3.35E-02	1.31E-03	2.06E-01	1.01E-01
578740_4194500_	578740	4194500	1.5	1.92E-03	2.96E-03	1.37E-03	5.54E-02	5.81E-03	2.09E-02	1.67E-02	1.42E-01	1.27E-03	2.11E-04	5.28E-04	3.23E-02	1.27E-03	1.99E-01	9.79E-02
578760_4194500_	578760	4194500	1.5	1.86E-03	2.87E-03	1.33E-03	5.37E-02	5.64E-03	2.02E-02	1.62E-02	1.38E-01	1.23E-03	2.05E-04	5.13E-04	3.14E-02	1.23E-03	1.93E-01	9.50E-02
578780_4194500_	578780	4194500	1.5	1.80E-03	2.78E-03	1.29E-03	5.20E-02	5.46E-03	1.96E-02	1.57E-02	1.34E-01	1.19E-03	1.99E-04	4.97E-04	3.04E-02	1.19E-03	1.87E-01	9.20E-02
578800_4194500_	578800	4194500	1.5	1.75E-03	2.71E-03	1.26E-03	5.06E-02	5.32E-03	1.91E-02	1.53E-02	1.30E-01	1.16E-03	1.93E-04	4.83E-04	2.96E-02	1.16E-03	1.82E-01	8.95E-02
578820_4194500_	578820	4194500	1.5	1.72E-03	2.65E-03	1.23E-03	4.96E-02	5.20E-03	1.87E-02	1.49E-02	1.27E-01	1.14E-03	1.89E-04	4.73E-04	2.90E-02	1.14E-03	1.78E-01	8.76E-02
578840_4194500_	578840	4194500	1.5	1.75E-03	2.70E-03	1.25E-03	5.05E-02	5.30E-03	1.90E-02	1.52E-02	1.30E-01	1.16E-03	1.93E-04	4.82E-04	2.95E-02	1.16E-03	1.81E-01	8.92E-02
578860_4194500_	578860	4194500	1.5	1.72E-03	2.66E-03	1.24E-03	4.98E-02	5.23E-03	1.88E-02	1.50E-02	1.28E-01	1.14E-03	1.90E-04	4.75E-04	2.91E-02	1.14E-03	1.79E-01	8

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
579340_4194500_	579340	4194500	1.5	1.17E-03	1.81E-03	8.38E-04	3.38E-02	3.55E-03	1.27E-02	1.02E-02	8.67E-02	7.74E-04	1.29E-04	3.22E-04	1.97E-02	7.74E-04	1.21E-01	5.97E-02
579360_4194500_	579360	4194500	1.5	1.19E-03	1.84E-03	8.53E-04	3.44E-02	3.61E-03	1.30E-02	1.04E-02	8.83E-02	7.88E-04	1.31E-04	3.28E-04	2.01E-02	7.88E-04	1.24E-01	6.08E-02
579380_4194500_	579380	4194500	1.5	1.18E-03	1.82E-03	8.46E-04	3.41E-02	3.58E-03	1.28E-02	1.03E-02	8.75E-02	7.81E-04	1.30E-04	3.25E-04	1.99E-02	7.81E-04	1.23E-01	6.02E-02
579400_4194500_	579400	4194500	1.5	1.24E-03	1.92E-03	8.92E-04	3.60E-02	3.77E-03	1.35E-02	1.08E-02	9.23E-02	8.24E-04	1.37E-04	3.43E-04	2.10E-02	8.24E-04	1.29E-01	6.36E-02
579420_4194500_	579420	4194500	1.5	1.27E-03	1.96E-03	9.08E-04	3.66E-02	3.84E-03	1.38E-02	1.10E-02	9.39E-02	8.38E-04	1.40E-04	3.49E-04	2.14E-02	8.38E-04	1.32E-01	6.47E-02
579440_4194500_	579440	4194500	1.5	1.25E-03	1.92E-03	8.93E-04	3.60E-02	3.78E-03	1.36E-02	1.09E-02	9.24E-02	8.24E-04	1.37E-04	3.44E-04	2.10E-02	8.24E-04	1.29E-01	6.36E-02
579460_4194500_	579460	4194500	1.5	1.23E-03	1.89E-03	8.78E-04	3.54E-02	3.71E-03	1.33E-02	1.07E-02	9.08E-02	8.10E-04	1.35E-04	3.38E-04	2.07E-02	8.10E-04	1.27E-01	6.25E-02
579480_4194500_	579480	4194500	1.5	1.19E-03	1.84E-03	8.52E-04	3.43E-02	3.61E-03	1.29E-02	1.04E-02	8.81E-02	7.87E-04	1.31E-04	3.28E-04	2.01E-02	7.87E-04	1.23E-01	6.07E-02
579500_4194500_	579500	4194500	1.5	1.15E-03	1.77E-03	8.22E-04	3.31E-02	3.48E-03	1.25E-02	9.99E-03	8.50E-02	7.59E-04	1.27E-04	3.16E-04	1.94E-02	7.59E-04	1.19E-01	5.86E-02
579520_4194500_	579520	4194500	1.5	1.14E-03	1.76E-03	8.17E-04	3.29E-02	3.46E-03	1.24E-02	9.93E-03	8.45E-02	7.54E-04	1.26E-04	3.14E-04	1.92E-02	7.54E-04	1.18E-01	5.82E-02
579540_4194500_	579540	4194500	1.5	1.17E-03	1.80E-03	8.35E-04	3.37E-02	3.53E-03	1.27E-02	1.02E-02	8.64E-02	7.71E-04	1.29E-04	3.21E-04	1.97E-02	7.71E-04	1.21E-01	5.95E-02
579560_4194500_	579560	4194500	1.5	1.19E-03	1.82E-03	8.47E-04	3.41E-02	3.58E-03	1.29E-02	1.03E-02	8.76E-02	7.82E-04	1.30E-04	3.26E-04	1.99E-02	7.82E-04	1.23E-01	6.04E-02
579580_4194500_	579580	4194500	1.5	1.20E-03	1.84E-03	8.52E-04	3.43E-02	3.61E-03	1.29E-02	1.04E-02	8.81E-02	7.87E-04	1.31E-04	3.28E-04	2.01E-02	7.87E-04	1.23E-01	6.07E-02
579600_4194500_	579600	4194500	1.5	1.22E-03	1.86E-03	8.65E-04	3.49E-02	3.66E-03	1.31E-02	1.05E-02	8.95E-02	7.99E-04	1.33E-04	3.33E-04	2.04E-02	7.99E-04	1.25E-01	6.16E-02
579620_4194500_	579620	4194500	1.5	1.22E-03	1.87E-03	8.66E-04	3.49E-02	3.66E-03	1.31E-02	1.05E-02	8.96E-02	7.99E-04	1.33E-04	3.33E-04	2.04E-02	7.99E-04	1.25E-01	6.17E-02
579640_4194500_	579640	4194500	1.5	1.20E-03	1.84E-03	8.56E-04	3.45E-02	3.62E-03	1.30E-02	1.04E-02	8.86E-02	7.90E-04	1.32E-04	3.29E-04	2.02E-02	7.90E-04	1.24E-01	6.10E-02
579660_4194500_	579660	4194500	1.5	1.17E-03	1.80E-03	8.35E-04	3.36E-02	3.53E-03	1.27E-02	1.01E-02	8.63E-02	7.71E-04	1.28E-04	3.21E-04	1.96E-02	7.71E-04	1.21E-01	5.95E-02
579680_4194500_	579680	4194500	1.5	1.14E-03	1.75E-03	8.12E-04	3.27E-02	3.44E-03	1.23E-02	9.87E-03	8.40E-02	7.50E-04	1.25E-04	3.12E-04	1.91E-02	7.50E-04	1.18E-01	5.78E-02
579700_4194500_	579700	4194500	1.5	1.13E-03	1.73E-03	8.01E-04	3.23E-02	3.39E-03	1.22E-02	9.74E-03	8.29E-02	7.40E-04	1.23E-04	3.08E-04	1.89E-02	7.40E-04	1.16E-01	5.71E-02
579720_4194500_	579720	4194500	1.5	1.12E-03	1.72E-03	7.98E-04	3.21E-02	3.37E-03	1.21E-02	9.69E-03	8.25E-02	7.36E-04	1.23E-04	3.07E-04	1.88E-02	7.36E-04	1.16E-01	5.68E-02
579740_4194500_	579740	4194500	1.5	1.11E-03	1.70E-03	7.87E-04	3.17E-02	3.33E-03	1.19E-02	9.57E-03	8.14E-02	7.27E-04	1.21E-04	3.03E-04	1.85E-02	7.27E-04	1.14E-01	5.61E-02
579760_4194500_	579760	4194500	1.5	1.09E-03	1.68E-03	7.79E-04	3.14E-02	3.30E-03	1.18E-02	9.47E-03	8.06E-02	7.19E-04	1.20E-04	3.00E-04	1.83E-02	7.19E-04	1.13E-01	5.55E-02
579780_4194500_	579780	4194500	1.5	1.08E-03	1.65E-03	7.68E-04	3.09E-02	3.25E-03	1.16E-02	9.33E-03	7.94E-02	7.09E-04	1.18E-04	2.95E-04	1.81E-02	7.09E-04	1.11E-01	5.47E-02
579800_4194500_	579800	4194500	1.5	1.07E-03	1.64E-03	7.62E-04	3.07E-02	3.22E-03	1.16E-02	9.26E-03	7.88E-02	7.03E-04	1.17E-04	2.93E-04	1.79E-02	7.03E-04	1.10E-01	5.42E-02
579820_4194500_	579820	4194500	1.5	1.07E-03	1.63E-03	7.59E-04	3.06E-02	3.21E-03	1.15E-02	9.22E-03	7.85E-02	7.00E-04	1.17E-04	2.92E-04	1.79E-02	7.00E-04	1.10E-01	5.41E-02
579980_4194520_	575980	4194520	1.5	1.96E-04	2.99E-04	1.39E-04	5.60E-03	5.88E-04	2.11E-03	1.69E-03	1.44E-02	1.28E-04	2.14E-05	5.35E-05	3.27E-03	1.28E-04	2.01E-02	9.90E-03
576000_4194520_	576000	4194520	1.5	1.99E-04	3.03E-04	1.40E-04	5.66E-03	5.94E-04	2.13E-03	1.71E-03	1.45E-02	1.30E-04	2.16E-05	5.40E-05	3.31E-03	1.30E-04	2.04E-02	1.00E-02
576020_4194520_	576020	4194520	1.5	2.04E-04	3.11E-04	1.44E-04	5.82E-03	6.11E-04	2.19E-03	1.75E-03	1.49E-02	1.33E-04	2.22E-05	5.55E-05	3.40E-03	1.33E-04	2.09E-02	1.03E-02
576040_4194520_	576040	4194520	1.5	2.10E-04	3.20E-04	1.48E-04	5.98E-03	6.28E-04	2.25E-03	1.80E-03	1.53E-02	1.37E-04	2.28E-05	5.71E-05	3.49E-03	1.37E-04	2.15E-02	1.06E-02
576060_4194520_	576060	4194520	1.5	2.25E-04	3.45E-04	1.60E-04	6.45E-03	6.77E-04	2.43E-03	1.94E-03	1.65E-02	1.48E-04	2.46E-05	6.15E-05	3.77E-03	1.48E-04	2.32E-02	1.14E-02
576080_4194520_	576080	4194520	1.5	2.32E-04	3.58E-04	1.66E-04	6.69E-03	7.03E-04	2.52E-03	2.02E-03	1.72E-02	1.53E-04	2.56E-05	6.39E-05	3.91E-03	1.53E-04	2.41E-02	1.18E-02
576100_4194520_	576100	4194520	1.5	2.40E-04	3.69E-04	1.71E-04	6.90E-03	7.25E-04	2.60E-03	2.08E-03	1.77E-02	1.58E-04	2.64E-05	6.59E-05	4.03E-03	1.58E-04	2.48E-02	1.22E-02
576120_4194520_	576120	4194520	1.5	2.54E-04	3.90E-04	1.81E-04	7.29E-03	7.66E-04	2.75E-03	2.20E-03	1.87E-02	1.67E-04	2.78E-05	6.96E-05	4.26E-03	1.67E-04	2.62E-02	1.29E-02
576140_4194520_	576140	4194520	1.5	2.65E-04	4.07E-04	1.89E-04	7.61E-03	7.99E-04	2.87E-03	2.30E-03	1.95E-02	1.74E-04	2.91E-05	7.27E-05	4.45E-03	1.74E-04	2.74E-02	1.35E-02
576160_4194520_	576160	4194520	1.5	2.80E-04	4.30E-04	2.00E-04	8.04E-03	8.44E-04	3.03E-03	2.43E-03	2.06E-02	1.84E-04	3.07E-05	7.67E-05	4.70E-03	1.84E-04	2.89E-02	1.42E-02
576180_4194520_	576180	4194520	1.5	2.97E-04	4.55E-04	2.11E-04	8.52E-03	8.94E-04	3.21E-03	2.57E-03	2.19E-02	1.95E-04	3.25E-05	8.13E-05	4.97E-03	1.95E-04	3.06E-02	1.51E-02
576200_4194520_	576200	4194520	1.5	3.07E-04	4.70E-04	2.18E-04	8.79E-03	9.22E-04	3.31E-03	2.65E-03	2.25E-02	2.01E-04	3.35E-05	8.39E-05	5.13E-03	2.01E-04	3.16E-02	1.55E-02
576220_4194520_	576220	4194520	1.5	3.12E-04	4.77E-04	2.21E-04	8.93E-03	9.37E-04	3.36E-03	2.69E-03	2.29E-02	2.04E-04	3.41E-05	8.52E-05	5.21E-03	2.04E-04	3.21E-02	1.58E-02
576240_4194520_	576240	4194520	1.5	3.30E-04	5.04E-04	2.34E-04	9.43E-03	9.90E-04	3.55E-03	2.84E-03	2.42E-02	2.16E-04	3.60E-05	9.00E-05	5.51E-03	2.16E-04	3.39E-02	1.67E-02
576260_4194520_	576260	4194520	1.5	3.46E-04	5.27E-04	2.45E-04	9.87E-03	1.04E-03	3.72E-03	2.98E-03	2.53E-02	2.26E-04	3.77E-05	9.42E-05	5.76E-03	2.26E-04	3.55E-02	1.74E-02
576280_4194520_	576280	4194520	1.5	4.09E-04	6.21E-04	2.88E-04	1.16E-02	1.22E-03	4.38E-03	3.51E-03	2.98E-02	2.66E-04	4.44E-05	1.11E-04	6.79E-03	2.66E-04	4.18E-02	2.05E-02
576300_4194520_	576300	4194520	1.5	4.96E-04	7.50E-04	3.48E-04	1.40E-02	1.47E-03	5.29E-03	4.23E-03	3.60E-02	3.22E-04	5.36E-05	1.34E-04	8.20E-03	3.22E-04	5.05E-02	2.48E-02
576320_4194520_	576320	4194520	1.5	5.51E-04	8.33E-04	3.87E-04	1.56E-02	1.64E-03	5.87E-03	4.70E-03	4.00E-02	3.57E-04	5.95E-05	1.49E-04	9.11E-03	3.57E-04	5.61E-02	2.76E-02
576340_4194520_	576340	4194520	1.5	6.46E-04	9.77E-04	4.54E-04	1.83E-02	1.92E-03	6.89E-03	5.51E-03	4.69E-02	4.19E-04	6.98E-05	1.74E-04	1.07E-02	4.19E-04	6.57E-02	3.23E-02
576360_4194520_	576360	4194520	1.5	7.19E-04	1.09E-03	5.05E-04	2.03E-02	2.14E-03	7.66E-03	6.14E-03	5.22E-02	4.66E-04	7.77E-05	1.94E-04	1.19E-02	4.66E-04	7.31E-02	3.60E-02
576380_4194520_	576380	4194520	1.5	7.74E-04	1.17E-03	5.44E-04	2.19E-02	2.30E-03	8.26E-03	6.61E-03	5.63E-02	5.02E-04	8.37E-05	2.09E-04	1.28E-02	5.02E-04	7.88E-02	3.88E-02
576400_4194520_	576400	4194520	1.5	8.33E-04	1.26E-03	5.86E-04	2.36E-02	2.48E-03	8.89E-03	7.12E-03	6.06E-02	5.41E-04	9.02E-05	2.25E-04	1.38E-02	5.41E-04	8.49E-02	4.17E-02
576420_4194520_	576420	4194520	1.5	9.86E-04	1.50E-03	6.96E-04	2.80E-02	2.94E-03	1.06E-02	8.46E-03	7.20E-02	6.42E-04	1.07E-04	2.68E-04	1.64E-02	6.42E-04	1.01E-01	4.96E-02
576440_4194520_	576440	4194520	1.5	1.15E-03	1.75E-03	8.14E-04	3.28E-02	3.45E-03	1.24E-02	9.90E-03	8.42E-02	7.52E-04	1.25E-04	3.13E-04	1.92E-02	7.52E-04	1.18E-01	5.80E-02
576460_4194520_	576460	4194520	1.5	1.28E-03	1.95E-03	9.07E-04	3.66E-02	3.84E-03	1.38E-02	1.10E-02	9.38E-02	8.38E-04	1.40E-04	3.49E-04	2.14E-02	8.38E-04	1.31E-01	6.46E-02
576480_4194520_	576480	4194520	1.5	1.38E-03	2.12E-03	9.82E-04	3.96E-02	4.16E-03	1.49E-02	1.19E-02	1.02E-01	9.07E-04	1.51E-04	3.78E-04	2.31E-02	9.07E-04	1.42E-01	7.00E-02
576500_4194520_	576500	4194520	1.5	1.29E-03	1.97E-03	9.12E-04	3.68E-02	3.86E-03	1.38E-02	1.11E-02	9.44E-02	8.42E-04	1.40E-04	3.51E-04	2.15E-02	8.42E-04	1.32E-01	6.50E-02
576520_4194520_	576520	4194520	1.5	1.18E-03	1.80E-03	8.36E-04	3.37E-02	3.54E-03	1.27E-02	1.02E-02	8.65E-02	7.72E-04	1.29E-04	3.22E-04	1.97E-02	7.72E-04	1.21E-01	5.96E-02
576540_4194520_	576540	4194520	1.5	9.86E-04	1.49E-03	6.94E-04	2.80E-02	2.94E-03	1.05E-02	8.43E-03	7.18E-02	6.41E-04	1.07E-04	2.67E-04	1.63E-02	6.41E-04	1.01E-01	4.94E-02
576560_4194520_	576560	4194520	1.5	8.81E-04	1.33E-03	6.20E-04	2.50E-02	2.62E-03	9.41E-03	7.53E-03	6.41E-02	5.72E-04	9.54E-05	2.38E-04	1.46E-02	5.72E-04	8.98E-02	4.42E-02
576580_4194520_	576580	4194520	1.5	8.82E-04	1.34E-03	6.20E-04	2.50E-02	2.62E-03	9.41E-03	7.54E-03	6.41E-02	5.72E-04	9.54E-05	2.38E-04	1.46E-02	5.72E-04	8.98E-02	4.42E-02
576600_4194520_	576600	4194520	1.5	9.24E-04	1.40E-03	6.49E-04	2.62E-02	2.75E-03	9.85E-03	7.89E-03	6.71E-02	5.99E-04	9.99E-05	2.50E-04	1.53E-02	5.99E-04	9.40E-02	4.62E-02
576620_4194520_	576620	4194520	1.5	9.79E-04	1.48E-03	6.88E-04	2.77E-02	2.91E-03	1.04E-02	8.37E-03	7.12E-02	6.36E-04	1.06E-04	2.65E-04	1.62E-02	6.36E-04	9.97E-02	4.90E-02
576640_4194520_	576640	4194520	1.5	1.03E-03	1.55E-03	7.22E-04	2.91E-02	3.05E-03	1.10E-02	8.77E-03	7.47E-02	6.66E-04	1.11E-04	2.78E-04	1.70E-02	6.66E-04	1.05E-01	5.14E-02
576660_4194520_	576660	4194520	1.5	1.09E-03	1.65E-03	7.67E-04	3.09E-02	3.24E-03	1.16E-02	9.32E-03	7.93E-02	7.08E-04	1.18E-04	2.95E-04	1.81E-02	7.08E-04	1.11E-01	5.46E-02
576680_4194520_	576680	4194520	1.5	1.15E-03	1.74E-03	8.10E-04	3.26E-02	3.43E-03	1.23E-02	9.84E-03	8.37E-02	7.48E-04	1.25E-04	3.11E-04	1.91E-02	7.48E-04	1.17E-01	5.77E-02
576700_4194520_	576700	4194520	1.5	1.25E-03	1.90E-03	8.83E-04	3.56E-02	3.74E-03	1.34E-02	1.07E-02	9.13E-02	8.15E-04	1.36E-04	3.40E-04	2.08E-02	8.15E-04	1.28E-01	6.29E-02
576720_4194520_	576720	4194520	1.5	1.42E-03	2.17E-03	1.01E-03	4.05E-02	4.26E-03	1.53E-02	1.22E-02	1.04E-01	9.29E-04	1.55E-04	3.87E-04	2.37E-02	9.29E-04	1.46E-01	7.17E-02
576740_4194520_	576740	4194520	1.5	1.79E-03	2.74E-03	1.27E-03	5.12E-02	5.38E-03	1.93E-02	1.55E-02	1.31E-01	1.17E-03	1.96E-04	4.89E-04	2.99E-02	1.17E-03	1.84E-01	9.06E-02
576760_4194520_	576760	4194520	1.5	2.12E-03	3.25E-03	1.51E-03	6.07E-02	6.38E-03	2.29E-02	1.83E-02	1.56E-01	1.39E-03	2.32E-04	5.80E-04	3.55E-02	1.39E-03	2.18E-01	1.07E-01
576800_4194520_	576800	4194520	1.5	2.58E-03	3.94E-03	1.83E-03	7.38E-02	7.75E-03	2.78E-02	2.23E-02	1.89E-01	1.69E-03	2.82E-04	7.04E-04	4.31E-02	1.69E-03	2.65E-01	1.30E-01
576820_4194520_	576820	4194520	1.5	2.52E-03	3.86E-03	1.79E-03	7.22E-02	7.58E-03	2.72E-02	2.18E-02	1.85E-01	1.65E-03	2.76E-04	6.89E-04	4.22E-02	1.65E-03	2.60E-01	1.28E-01
576840_4194520_	576840	4194520	1.5	2.54E-03	3.89E-03	1.80E-03	7.27E-02	7.64E-03	2.74E-02	2.19E-02	1.87E-01	1.67E-03	2.78E-04	6.94E-04	4.25E-02	1.67E-03	2.61E-01	1.29E-01
576860_4194520_	576860	4194520	1.5	2.60E-03	3.97E-03	1.84E-03	7.42E-02	7.79E-03	2.80E-02	2.24E-02	1.91E-01	1.70E-03	2.83E-04	7.09E-04	4.34E-02	1.70E-03	2.67E-01	1.31E-01
576880_4194520_	576880	4194520	1.5	2.59E-03	3.96E-03	1.84E-03	7.42E-02	7.79E-03	2.79E-02	2.24E-02	1.90E-01	1.70E-03	2.83E-04	7.08E-04	4.33E-02	1.70E-03	2.67E-01	1.31E-01
576900_4194520_	576900	4194520	1.5	2.56E-03	3.92E-03	1.82E-03	7.34E-02	7.71E-03	2.77E-02	2.21E-02	1.88E-01	1.68E-03	2.80E-04	7.01E-04	4.29E-02	1.68E-03	2.64E-01	1.30E-01
576920_4194520_	576920	4194520	1.5	2.52E-03	3.86E-03	1.79E-03	7.22E-02	7.58E-03	2.72E-02	2.18E-02	1.85E-01	1.65E-03	2.76E-04	6.90E-04	4.22E-02	1.65E-03	2.60E-01	1.28E-01
576940_4194520_	576940	4194520	1.5	2.46E-03	3.77E-03	1.75E-03	7.06E-02	7.41E-03	2.66E-02	2.13E-02	1.81E-01	1.62E-03	2.69E-04	6.74E-04	4.12E-02	1.62E-03	2.54E-01	1.25E-01
576960_4194520_	576960	4194520	1.5	2.62E-03	4.00E-03	1.86E-03	7.49E-02	7.86E-03	2.82E-02	2.26E-02	1.92E-01	1.71E-03	2.86E-04	7.14E-04	4.37E-02	1.71E-03	2.69E-01	1.32E-01
576980_4194520_	576980	4194520	1.5	2.45E-03	3.73E-03	1.73E-03	6.97E-02	7.32E-03	2.63E-02	2.10E-02	1.79E-01	1.60E-03	2.66E-04	6.65E-04	4.07E-02	1.60E-03	2.51E-01	1.23E-01
577000_4194520_	577000	4194520	1.5	2.34E-03	3.56E-03	1.65E-03	6.66E-02	6.99E-03	2.51E-02	2.01E-02	1.71E-01	1.52E-03	2.54E-04	6.35E-04	3.89E-02	1.52E-03	2.39E-01	1.18E-01
577020_4194520_	577020	4194520	1.5	2.62E-03	3.99E-03	1.85E-03	7.46E-02	7.84E-03	2.81E-02	2.25E-02	1.92E-01	1.71E-03	2.85E-04	7.12E-04	4.36E-02	1.71E-03	2.68E-01	1.32E-01
577040_4194520_	577040	4194520	1.5	2.97E-03	4.52E-03	2.10E-03	8.46E-02	8.88E-03	3.18E-02	2.55E-02	2.17E-01	1.94E-03	3.23E-04	8.07E-04	4.94E-02	1.94E-03	3.04E-01	1.49E-01
577060_4194520_	577060	4194520	1.5	3.62E-03	5.49E-03	2.55E-03	1.03E-01	1.08E-02	3.87E-02	3.10E-02	2.63E-01	2.35E-03	3.92E-04	9.80E-04	6.00E-02	2.35E-03	3.69E-01	1.81E-01
577240_4194520_	577240	4194520	1.5	3.75E-03	5.70E-03	2.64E-03	1.07E-01	1.12E-02	4.01E-02	3.21E-02	2.73E-01	2.44E-03	4.07E-04	1.02E-03	6.22E-02	2.44E-03	3.83E-01	1.88E-01
577260_4194520_	577260	4194520	1.5	3.58E-03	5.44E-03	2.53E-03	1.02E-01	1.07E-02	3.83E-02	3.07E-02	2.61E-01	2.33E-03	3.89E-04	9.71E-04	5.95E-02	2.33E-03	3.66E-01	1.80E-01
577280_4194520_	577280	4194520	1.5	3.38E-03	5.13E-03	2.38E-03	9.60E-02	1.01E-02	3.61E-02	2.89E-02	2.46E-01	2.20E-03	3.66E-04	9.16E-04	5.61E-02	2.20E-03	3.45E-01	1.70E-01
577300_4194520_	577300	4194520	1.5	3.24E-03	4.93E-03	2.29E-03	9.23E-02	9.69E-03	3.48E-02	2.78E-02	2.37E-01	2.11E-03	3.52E-04	8.81E-04	5.39E-02	2.11E-03	3.32E-01	1.63E-01
577320_4194520_	577320	4194520	1.5	3.16E-03	4.80E-03	2.23E-03	8.98E-02	9.43E-03	3.38E-02	2.71E-02	2.31E-01	2.06E-03	3.43E-04	8.57E-04	5.25E-02	2.06E-03	3.23E-01	1.59E-01
577340_4194520_	577340	4194520	1.5	3.10E-03	4.72E-03	2.19E-03	8.83E-02	9.27E-03	3.33E-02	2.66E-02	2.27E-01	2.02E-03	3.37E-04	8.43E-04	5.16E-02	2.02E-03	3.18E-01	1.56E-01
577360_4194520_	577360	4194520	1.5	3.06E-03	4.65E-03	2.16E-03	8.70E-02	9.14E-03	3.28E-02	2.63E-02	2.23E-01	1.99E-03	3.32E-04	8.31E-04	5.08E-02	1.99E-03	3.13E-01	1.54E-01
577380_4194520_	577380	4194520	1.5	3.04E-03	4.64E-03	2.15E-03	8.68E-02	9.11E-03	3.27E-02	2.62E-02	2.23E-01	1.99E-03	3.31E-04	8.28E-04	5.07E-02	1.99E-03	3.12E-01	1.53E-01
577400_4194520_	577400	4194520	1.5	3.05E-03	4.65E-03	2.16E-03	8.70E-02	9.14E-03	3.28E-02	2.63E-02	2.23E-01	1.99E-03	3.32E-04	8.31E-04	5.08E-02	1.99E-03	3.13E-01	1.54E-01
577420_4194520_	577420	4194520	1.5	3.09E-03	4.73E-03	2.20E-03	8.85E-02	9.30E-03	3.33E-02	2.67E-02	2.27E-01	2.03E-03	3.38E-04	8.45E-04	5.17E-02	2.03E-03	3.18E-01	1.57E-01
577440_4194520_	577440	4194520	1.5	3.15E-03	4.83E-03	2.24E-03	9.04E-02	9.49E-03	3.40E-02	2.73E-02	2.32E-01	2.07E-03	3.45E-04	8.63E-04	5.28E-02	2.07E-03	3.25E-01	1.60E-01
577460_4194520_	577460	4194520	1.5	3.26E-03	5.01E-03	2.33E-03	9.38E-02	9.85E-03	3.53E-02	2.83E-02	2.41E-01	2.15E-03	3.58E-04	8.95E-04	5.48E-02	2.15E-03	3.37E-01	1.66E-01
577480_4194520_	577480	4194520	1.5	3.41E-03	5.28E-03	2.45E-03	9.87E-02	1.04E-02	3.72E-02	2.98E-02	2.53E-01	2.26E-03	3.77E-04	9.42E-04	5.77E-02	2.26E-03	3.55E-01	1.75E-01
578000_4194520_	578000	4194520	1.5	2.76E-03	4.35E-03	2.02E-03	8.14E-02	8.55E-03	3.07E-02	2.46E-02	2.09E-01	1.87E-03	3.11E-04	7.77E-04	4.76E-02	1.87E-03	2.93E-01	1.44E-01
578020_4194520_	578020	4194520	1.5	2.66E-03	4.20E-03	1.95E-03	7.86E-02	8.25E-03	2.96E-02	2.37E-02	2.02E-01	1.80E-03	3.00E-04	7.50E-04	4.59E-02	1.80E-03	2.83E-01	1.39E-01
578040_4194520_	578040	4194520	1.5	2.57E-03	4.06E-03	1.89E-03	7.61E-02	7.98E-03	2.86E-02	2.29E-02	1.95E-01	1.74E-03	2.90E-04	7.26E-04	4.44E-02	1.74E-03	2.73E-01	1.34E-01
578060_4194520_	578060	4194520	1.5	2.49E-03	3.93E-03	1.83E-03	7.36E-02	7.72E-03	2.77E-02	2.22E-02	1.89E-01	1.68E-03	2.81E-04	7.02E-04	4.30E-02	1.68E-03	2.64E-01	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578640_4194520_	578640	4194520	1.5	2.76E-03	4.22E-03	1.96E-03	7.89E-02	8.28E-03	2.97E-02	2.38E-02	2.02E-01	1.81E-03	3.01E-04	7.53E-04	4.61E-02	1.81E-03	2.84E-01	1.39E-01
578660_4194520_	578660	4194520	1.5	2.54E-03	3.89E-03	1.81E-03	7.28E-02	7.65E-03	2.74E-02	2.20E-02	1.87E-01	1.67E-03	2.78E-04	6.95E-04	4.26E-02	1.67E-03	2.62E-01	1.29E-01
578680_4194520_	578680	4194520	1.5	2.38E-03	3.64E-03	1.69E-03	6.82E-02	7.16E-03	2.57E-02	2.06E-02	1.75E-01	1.56E-03	2.60E-04	6.51E-04	3.98E-02	1.56E-03	2.45E-01	1.21E-01
578700_4194520_	578700	4194520	1.5	2.25E-03	3.45E-03	1.60E-03	6.45E-02	6.78E-03	2.43E-02	1.95E-02	1.66E-01	1.48E-03	2.46E-04	6.16E-04	3.77E-02	1.48E-03	2.32E-01	1.14E-01
578720_4194520_	578720	4194520	1.5	2.15E-03	3.30E-03	1.53E-03	6.17E-02	6.48E-03	2.32E-02	1.86E-02	1.58E-01	1.41E-03	2.36E-04	5.89E-04	3.61E-02	1.41E-03	2.22E-01	1.09E-01
578740_4194520_	578740	4194520	1.5	2.06E-03	3.16E-03	1.47E-03	5.92E-02	6.21E-03	2.23E-02	1.78E-02	1.52E-01	1.36E-03	2.26E-04	5.65E-04	3.46E-02	1.36E-03	2.13E-01	1.05E-01
578760_4194520_	578760	4194520	1.5	1.98E-03	3.05E-03	1.42E-03	5.70E-02	5.99E-03	2.15E-02	1.72E-02	1.46E-01	1.31E-03	2.18E-04	5.44E-04	3.33E-02	1.31E-03	2.05E-01	1.01E-01
578780_4194520_	578780	4194520	1.5	1.92E-03	2.95E-03	1.37E-03	5.52E-02	5.80E-03	2.08E-02	1.66E-02	1.42E-01	1.26E-03	2.11E-04	5.27E-04	3.22E-02	1.26E-03	1.98E-01	9.76E-02
578800_4194520_	578800	4194520	1.5	1.86E-03	2.87E-03	1.33E-03	5.37E-02	5.64E-03	2.02E-02	1.62E-02	1.38E-01	1.23E-03	2.05E-04	5.13E-04	3.14E-02	1.23E-03	1.93E-01	9.50E-02
578820_4194520_	578820	4194520	1.5	1.83E-03	2.82E-03	1.31E-03	5.27E-02	5.53E-03	1.98E-02	1.59E-02	1.35E-01	1.21E-03	2.01E-04	5.03E-04	3.08E-02	1.21E-03	1.89E-01	9.32E-02
578840_4194520_	578840	4194520	1.5	1.86E-03	2.86E-03	1.33E-03	5.35E-02	5.62E-03	2.01E-02	1.61E-02	1.37E-01	1.23E-03	2.04E-04	5.11E-04	3.13E-02	1.23E-03	1.92E-01	9.46E-02
578860_4194520_	578860	4194520	1.5	1.81E-03	2.79E-03	1.29E-03	5.22E-02	5.48E-03	1.96E-02	1.57E-02	1.34E-01	1.20E-03	1.99E-04	4.98E-04	3.05E-02	1.20E-03	1.88E-01	9.22E-02
578880_4194520_	578880	4194520	1.5	1.77E-03	2.73E-03	1.27E-03	5.11E-02	5.37E-03	1.93E-02	1.54E-02	1.31E-01	1.17E-03	1.95E-04	4.88E-04	2.99E-02	1.17E-03	1.84E-01	9.04E-02
578900_4194520_	578900	4194520	1.5	1.73E-03	2.66E-03	1.24E-03	4.98E-02	5.23E-03	1.87E-02	1.50E-02	1.28E-01	1.14E-03	1.90E-04	4.75E-04	2.91E-02	1.14E-03	1.79E-01	8.80E-02
578920_4194520_	578920	4194520	1.5	1.57E-03	2.43E-03	1.13E-03	4.55E-02	4.78E-03	1.71E-02	1.37E-02	1.17E-01	1.04E-03	1.74E-04	4.34E-04	2.66E-02	1.04E-03	1.64E-01	8.04E-02
578940_4194520_	578940	4194520	1.5	1.46E-03	2.26E-03	1.05E-03	4.22E-02	4.44E-03	1.59E-02	1.27E-02	1.08E-01	9.68E-04	1.61E-04	4.03E-04	2.47E-02	9.68E-04	1.52E-01	7.47E-02
578960_4194520_	578960	4194520	1.5	1.24E-03	1.92E-03	8.91E-04	3.59E-02	3.77E-03	1.35E-02	1.08E-02	9.22E-02	8.23E-04	1.37E-04	3.43E-04	2.10E-02	8.23E-04	1.29E-01	6.35E-02
578980_4194520_	578980	4194520	1.5	1.15E-03	1.79E-03	8.30E-04	3.34E-02	3.51E-03	1.26E-02	1.01E-02	8.58E-02	7.66E-04	1.28E-04	3.19E-04	1.95E-02	7.66E-04	1.20E-01	5.91E-02
579000_4194520_	579000	4194520	1.5	1.12E-03	1.73E-03	8.05E-04	3.24E-02	3.41E-03	1.22E-02	9.78E-03	8.32E-02	7.43E-04	1.24E-04	3.10E-04	1.89E-02	7.43E-04	1.17E-01	5.73E-02
579020_4194520_	579020	4194520	1.5	1.10E-03	1.71E-03	7.93E-04	3.19E-02	3.35E-03	1.20E-02	9.64E-03	8.20E-02	7.32E-04	1.22E-04	3.05E-04	1.87E-02	7.32E-04	1.15E-01	5.65E-02
579040_4194520_	579040	4194520	1.5	1.12E-03	1.73E-03	8.04E-04	3.24E-02	3.40E-03	1.22E-02	9.77E-03	8.32E-02	7.42E-04	1.24E-04	3.09E-04	1.89E-02	7.42E-04	1.17E-01	5.73E-02
579060_4194520_	579060	4194520	1.5	1.06E-03	1.65E-03	7.66E-04	3.09E-02	3.24E-03	1.16E-02	9.31E-03	7.92E-02	7.07E-04	1.18E-04	2.95E-04	1.80E-02	7.07E-04	1.11E-01	5.46E-02
579080_4194520_	579080	4194520	1.5	1.02E-03	1.58E-03	7.35E-04	2.96E-02	3.11E-03	1.12E-02	8.94E-03	7.60E-02	6.79E-04	1.13E-04	2.83E-04	1.73E-02	6.79E-04	1.07E-01	5.24E-02
579100_4194520_	579100	4194520	1.5	1.02E-03	1.59E-03	7.38E-04	2.98E-02	3.12E-03	1.12E-02	8.97E-03	7.64E-02	6.81E-04	1.14E-04	2.84E-04	1.74E-02	6.81E-04	1.07E-01	5.26E-02
579120_4194520_	579120	4194520	1.5	1.02E-03	1.59E-03	7.37E-04	2.97E-02	3.12E-03	1.12E-02	8.95E-03	7.62E-02	6.80E-04	1.13E-04	2.83E-04	1.73E-02	6.80E-04	1.07E-01	5.25E-02
579140_4194520_	579140	4194520	1.5	9.94E-04	1.54E-03	7.16E-04	2.89E-02	3.03E-03	1.09E-02	8.70E-03	7.40E-02	6.61E-04	1.10E-04	2.75E-04	1.69E-02	6.61E-04	1.04E-01	5.10E-02
579160_4194520_	579160	4194520	1.5	1.01E-03	1.56E-03	7.25E-04	2.92E-02	3.07E-03	1.10E-02	8.81E-03	7.49E-02	6.69E-04	1.11E-04	2.79E-04	1.71E-02	6.69E-04	1.05E-01	5.16E-02
579180_4194520_	579180	4194520	1.5	1.12E-03	1.74E-03	8.06E-04	3.25E-02	3.41E-03	1.22E-02	9.80E-03	8.34E-02	7.44E-04	1.24E-04	3.10E-04	1.90E-02	7.44E-04	1.17E-01	5.74E-02
579200_4194520_	579200	4194520	1.5	1.22E-03	1.90E-03	8.82E-04	3.55E-02	3.73E-03	1.34E-02	1.07E-02	9.12E-02	8.14E-04	1.36E-04	3.39E-04	2.08E-02	8.14E-04	1.28E-01	6.28E-02
579220_4194520_	579220	4194520	1.5	1.34E-03	2.07E-03	9.63E-04	3.88E-02	4.08E-03	1.46E-02	1.17E-02	9.96E-02	8.89E-04	1.48E-04	3.71E-04	2.27E-02	8.89E-04	1.40E-01	6.86E-02
579240_4194520_	579240	4194520	1.5	1.39E-03	2.15E-03	9.97E-04	4.02E-02	4.22E-03	1.51E-02	1.21E-02	1.03E-01	9.20E-04	1.53E-04	3.83E-04	2.35E-02	9.20E-04	1.44E-01	7.10E-02
579260_4194520_	579260	4194520	1.5	1.37E-03	2.12E-03	9.82E-04	3.96E-02	4.16E-03	1.49E-02	1.19E-02	1.02E-01	9.07E-04	1.51E-04	3.78E-04	2.31E-02	9.07E-04	1.42E-01	7.00E-02
579280_4194520_	579280	4194520	1.5	1.35E-03	2.08E-03	9.66E-04	3.89E-02	4.09E-03	1.47E-02	1.17E-02	9.99E-02	8.92E-04	1.49E-04	3.72E-04	2.27E-02	8.92E-04	1.40E-01	6.88E-02
579300_4194520_	579300	4194520	1.5	1.32E-03	2.05E-03	9.50E-04	3.83E-02	4.02E-03	1.44E-02	1.15E-02	9.82E-02	8.77E-04	1.46E-04	3.65E-04	2.24E-02	8.77E-04	1.38E-01	6.77E-02
579320_4194520_	579320	4194520	1.5	1.31E-03	2.03E-03	9.42E-04	3.79E-02	3.98E-03	1.43E-02	1.14E-02	9.74E-02	8.69E-04	1.45E-04	3.62E-04	2.22E-02	8.69E-04	1.36E-01	6.71E-02
579340_4194520_	579340	4194520	1.5	1.33E-03	2.06E-03	9.54E-04	3.85E-02	4.04E-03	1.45E-02	1.16E-02	9.87E-02	8.81E-04	1.47E-04	3.67E-04	2.25E-02	8.81E-04	1.38E-01	6.80E-02
579360_4194520_	579360	4194520	1.5	1.32E-03	2.04E-03	9.46E-04	3.81E-02	4.00E-03	1.44E-02	1.15E-02	9.78E-02	8.73E-04	1.46E-04	3.64E-04	2.23E-02	8.73E-04	1.37E-01	6.74E-02
579380_4194520_	579380	4194520	1.5	1.29E-03	2.00E-03	9.28E-04	3.74E-02	3.93E-03	1.41E-02	1.13E-02	9.60E-02	8.56E-04	1.43E-04	3.57E-04	2.18E-02	8.56E-04	1.34E-01	6.61E-02
579400_4194520_	579400	4194520	1.5	1.31E-03	2.02E-03	9.38E-04	3.78E-02	3.97E-03	1.42E-02	1.14E-02	9.70E-02	8.66E-04	1.44E-04	3.61E-04	2.21E-02	8.66E-04	1.36E-01	6.68E-02
579420_4194520_	579420	4194520	1.5	1.32E-03	2.04E-03	9.46E-04	3.81E-02	4.00E-03	1.44E-02	1.15E-02	9.78E-02	8.73E-04	1.45E-04	3.64E-04	2.23E-02	8.73E-04	1.37E-01	6.74E-02
579440_4194520_	579440	4194520	1.5	1.29E-03	1.98E-03	9.20E-04	3.71E-02	3.89E-03	1.40E-02	1.12E-02	9.51E-02	8.49E-04	1.42E-04	3.54E-04	2.17E-02	8.49E-04	1.33E-01	6.55E-02
579460_4194520_	579460	4194520	1.5	1.26E-03	1.95E-03	9.03E-04	3.64E-02	3.82E-03	1.37E-02	1.10E-02	9.34E-02	8.34E-04	1.39E-04	3.47E-04	2.13E-02	8.34E-04	1.31E-01	6.44E-02
579480_4194520_	579480	4194520	1.5	1.20E-03	1.85E-03	8.61E-04	3.47E-02	3.64E-03	1.31E-02	1.05E-02	8.90E-02	7.94E-04	1.32E-04	3.31E-04	2.03E-02	7.94E-04	1.25E-01	6.13E-02
579500_4194520_	579500	4194520	1.5	1.19E-03	1.83E-03	8.49E-04	3.42E-02	3.59E-03	1.29E-02	1.03E-02	8.78E-02	7.83E-04	1.31E-04	3.26E-04	2.00E-02	7.83E-04	1.23E-01	6.05E-02
579520_4194520_	579520	4194520	1.5	1.22E-03	1.88E-03	8.71E-04	3.51E-02	3.68E-03	1.32E-02	1.06E-02	9.00E-02	8.04E-04	1.34E-04	3.35E-04	2.05E-02	8.04E-04	1.26E-01	6.20E-02
579540_4194520_	579540	4194520	1.5	1.25E-03	1.92E-03	8.91E-04	3.59E-02	3.77E-03	1.35E-02	1.08E-02	9.22E-02	8.23E-04	1.37E-04	3.43E-04	2.10E-02	8.23E-04	1.29E-01	6.35E-02
579560_4194520_	579560	4194520	1.5	1.26E-03	1.93E-03	8.98E-04	3.62E-02	3.80E-03	1.36E-02	1.09E-02	9.28E-02	8.29E-04	1.38E-04	3.45E-04	2.11E-02	8.29E-04	1.30E-01	6.40E-02
579580_4194520_	579580	4194520	1.5	1.27E-03	1.95E-03	9.04E-04	3.64E-02	3.83E-03	1.37E-02	1.10E-02	9.35E-02	8.35E-04	1.39E-04	3.48E-04	2.13E-02	8.35E-04	1.31E-01	6.44E-02
579600_4194520_	579600	4194520	1.5	1.27E-03	1.95E-03	9.05E-04	3.65E-02	3.83E-03	1.37E-02	1.10E-02	9.36E-02	8.36E-04	1.39E-04	3.48E-04	2.13E-02	8.36E-04	1.31E-01	6.45E-02
579620_4194520_	579620	4194520	1.5	1.26E-03	1.92E-03	8.93E-04	3.60E-02	3.78E-03	1.35E-02	1.08E-02	9.23E-02	8.24E-04	1.37E-04	3.43E-04	2.10E-02	8.24E-04	1.29E-01	6.36E-02
579640_4194520_	579640	4194520	1.5	1.22E-03	1.87E-03	8.67E-04	3.49E-02	3.67E-03	1.32E-02	1.05E-02	8.97E-02	8.00E-04	1.33E-04	3.34E-04	2.04E-02	8.00E-04	1.26E-01	6.18E-02
579660_4194520_	579660	4194520	1.5	1.18E-03	1.82E-03	8.43E-04	3.40E-02	3.57E-03	1.28E-02	1.02E-02	8.72E-02	7.78E-04	1.30E-04	3.24E-04	1.98E-02	7.78E-04	1.22E-01	6.00E-02
579680_4194520_	579680	4194520	1.5	1.17E-03	1.80E-03	8.35E-04	3.37E-02	3.53E-03	1.27E-02	1.02E-02	8.64E-02	7.71E-04	1.29E-04	3.21E-04	1.97E-02	7.71E-04	1.21E-01	5.95E-02
579700_4194520_	579700	4194520	1.5	1.17E-03	1.79E-03	8.31E-04	3.35E-02	3.52E-03	1.26E-02	1.01E-02	8.60E-02	7.67E-04	1.28E-04	3.20E-04	1.96E-02	7.67E-04	1.20E-01	5.92E-02
579720_4194520_	579720	4194520	1.5	1.16E-03	1.77E-03	8.23E-04	3.32E-02	3.48E-03	1.25E-02	1.00E-02	8.51E-02	7.60E-04	1.27E-04	3.16E-04	1.94E-02	7.60E-04	1.19E-01	5.86E-02
579740_4194520_	579740	4194520	1.5	1.12E-03	1.72E-03	7.97E-04	3.21E-02	3.37E-03	1.21E-02	9.69E-03	8.24E-02	7.36E-04	1.23E-04	3.07E-04	1.88E-02	7.36E-04	1.16E-01	5.68E-02
579760_4194520_	579760	4194520	1.5	1.14E-03	1.75E-03	8.11E-04	3.27E-02	3.43E-03	1.23E-02	9.86E-03	8.39E-02	7.49E-04	1.25E-04	3.12E-04	1.91E-02	7.49E-04	1.17E-01	5.78E-02
579780_4194520_	579780	4194520	1.5	1.13E-03	1.73E-03	8.01E-04	3.23E-02	3.39E-03	1.22E-02	9.74E-03	8.29E-02	7.40E-04	1.23E-04	3.08E-04	1.89E-02	7.40E-04	1.16E-01	5.71E-02
579800_4194520_	579800	4194520	1.5	1.11E-03	1.70E-03	7.92E-04	3.19E-02	3.35E-03	1.20E-02	9.62E-03	8.19E-02	7.31E-04	1.22E-04	3.04E-04	1.86E-02	7.31E-04	1.15E-01	5.64E-02
579820_4194520_	579820	4194520	1.5	1.09E-03	1.67E-03	7.76E-04	3.13E-02	3.28E-03	1.18E-02	9.43E-03	8.02E-02	7.16E-04	1.19E-04	2.98E-04	1.83E-02	7.16E-04	1.12E-01	5.53E-02
576000_4194540_	576000	4194540	1.5	1.99E-04	3.03E-04	1.41E-04	5.67E-03	5.96E-04	2.14E-03	1.71E-03	1.46E-02	1.30E-04	2.17E-05	5.42E-05	3.31E-03	1.30E-04	2.04E-02	1.00E-02
576020_4194540_	576020	4194540	1.5	2.08E-04	3.17E-04	1.47E-04	5.93E-03	6.23E-04	2.23E-03	1.79E-03	1.52E-02	1.36E-04	2.27E-05	5.66E-05	3.47E-03	1.36E-04	2.13E-02	1.05E-02
576040_4194540_	576040	4194540	1.5	2.16E-04	3.29E-04	1.53E-04	6.16E-03	6.47E-04	2.32E-03	1.86E-03	1.58E-02	1.41E-04	2.35E-05	5.88E-05	3.60E-03	1.41E-04	2.21E-02	1.09E-02
576060_4194540_	576060	4194540	1.5	2.26E-04	3.47E-04	1.61E-04	6.50E-03	6.82E-04	2.45E-03	1.96E-03	1.67E-02	1.49E-04	2.48E-05	6.20E-05	3.80E-03	1.49E-04	2.34E-02	1.15E-02
576080_4194540_	576080	4194540	1.5	2.32E-04	3.57E-04	1.66E-04	6.67E-03	7.01E-04	2.51E-03	2.01E-03	1.71E-02	1.53E-04	2.55E-05	6.37E-05	3.90E-03	1.53E-04	2.40E-02	1.18E-02
576100_4194540_	576100	4194540	1.5	2.42E-04	3.72E-04	1.73E-04	6.96E-03	7.31E-04	2.62E-03	2.10E-03	1.79E-02	1.59E-04	2.66E-05	6.64E-05	4.06E-03	1.59E-04	2.50E-02	1.23E-02
576120_4194540_	576120	4194540	1.5	2.52E-04	3.88E-04	1.80E-04	7.25E-03	7.61E-04	2.73E-03	2.19E-03	1.86E-02	1.66E-04	2.77E-05	6.92E-05	4.24E-03	1.66E-04	2.61E-02	1.28E-02
576140_4194540_	576140	4194540	1.5	2.74E-04	4.20E-04	1.95E-04	7.86E-03	8.26E-04	2.96E-03	2.37E-03	2.02E-02	1.80E-04	3.00E-05	7.51E-05	4.59E-03	1.80E-04	2.83E-02	1.39E-02
576160_4194540_	576160	4194540	1.5	2.86E-04	4.38E-04	2.03E-04	8.19E-03	8.60E-04	3.09E-03	2.47E-03	2.10E-02	1.88E-04	3.13E-05	7.82E-05	4.79E-03	1.88E-04	2.95E-02	1.45E-02
576180_4194540_	576180	4194540	1.5	2.96E-04	4.53E-04	2.10E-04	8.48E-03	8.90E-04	3.19E-03	2.56E-03	2.18E-02	1.94E-04	3.24E-05	8.09E-05	4.95E-03	1.94E-04	3.05E-02	1.50E-02
576200_4194540_	576200	4194540	1.5	3.02E-04	4.62E-04	2.15E-04	8.65E-03	9.08E-04	3.26E-03	2.61E-03	2.22E-02	1.98E-04	3.30E-05	8.26E-05	5.05E-03	1.98E-04	3.11E-02	1.53E-02
576220_4194540_	576220	4194540	1.5	3.18E-04	4.86E-04	2.25E-04	9.08E-03	9.54E-04	3.42E-03	2.74E-03	2.33E-02	2.08E-04	3.47E-05	8.67E-05	5.31E-03	2.08E-04	3.27E-02	1.61E-02
576240_4194540_	576240	4194540	1.5	3.26E-04	4.97E-04	2.31E-04	9.30E-03	9.76E-04	3.50E-03	2.81E-03	2.39E-02	2.13E-04	3.55E-05	8.88E-05	5.43E-03	2.13E-04	3.34E-02	1.64E-02
576260_4194540_	576260	4194540	1.5	3.50E-04	5.34E-04	2.48E-04	9.98E-03	1.05E-03	3.76E-03	3.01E-03	2.56E-02	2.29E-04	3.81E-05	9.53E-05	5.83E-03	2.29E-04	3.59E-02	1.76E-02
576280_4194540_	576280	4194540	1.5	4.26E-04	6.46E-04	3.00E-04	1.21E-02	1.27E-03	4.55E-03	3.65E-03	3.10E-02	2.77E-04	4.62E-05	1.15E-04	7.06E-03	2.77E-04	4.35E-02	2.14E-02
576300_4194540_	576300	4194540	1.5	4.63E-04	7.02E-04	3.26E-04	1.31E-02	1.38E-03	4.94E-03	3.96E-03	3.37E-02	3.01E-04	5.01E-05	1.25E-04	7.67E-03	3.01E-04	4.72E-02	2.32E-02
576320_4194540_	576320	4194540	1.5	5.27E-04	7.97E-04	3.70E-04	1.49E-02	1.56E-03	5.61E-03	4.50E-03	3.82E-02	3.41E-04	5.69E-05	1.42E-04	8.71E-03	3.41E-04	5.36E-02	2.63E-02
576340_4194540_	576340	4194540	1.5	6.00E-04	9.05E-04	4.20E-04	1.69E-02	1.78E-03	6.38E-03	5.11E-03	4.35E-02	3.88E-04	6.47E-05	1.62E-04	9.89E-03	3.88E-04	6.09E-02	2.99E-02
576360_4194540_	576360	4194540	1.5	6.22E-04	9.39E-04	4.36E-04	1.76E-02	1.84E-03	6.62E-03	5.30E-03	4.51E-02	4.02E-04	6.71E-05	1.68E-04	1.03E-02	4.02E-04	6.32E-02	3.11E-02
576380_4194540_	576380	4194540	1.5	7.00E-04	1.06E-03	4.92E-04	1.98E-02	2.08E-03	7.46E-03	5.97E-03	5.08E-02	4.54E-04	7.56E-05	1.89E-04	1.16E-02	4.54E-04	7.12E-02	3.50E-02
576400_4194540_	576400	4194540	1.5	7.37E-04	1.12E-03	5.18E-04	2.09E-02	2.19E-03	7.86E-03	6.30E-03	5.36E-02	4.78E-04	7.97E-05	1.99E-04	1.22E-02	4.78E-04	7.50E-02	3.69E-02
576420_4194540_	576420	4194540	1.5	9.04E-04	1.37E-03	6.38E-04	2.57E-02	2.70E-03	9.68E-03	7.76E-03	6.60E-02	5.89E-04	9.82E-05	2.45E-04	1.50E-02	5.89E-04	9.24E-02	4.55E-02
576440_4194540_	576440	4194540	1.5	1.12E-03	1.72E-03	7.98E-04	3.21E-02	3.38E-03	1.21E-02	9.70E-03	8.25E-02	7.36E-04	1.23E-04	3.07E-04	1.88E-02	7.36E-04	1.16E-01	5.68E-02
576460_4194540_	576460	4194540	1.5	1.23E-03	1.89E-03	8.76E-04	3.53E-02	3.71E-03	1.33E-02	1.06E-02	9.06E-02	8.09E-04	1.35E-04	3.37E-04	2.06E-02	8.09E-04	1.27E-01	6.24E-02
576480_4194540_	576480	4194540	1.5	1.21E-03	1.84E-03	8.56E-04	3.45E-02	3.62E-03	1.30E-02	1.04E-02	8.85E-02	7.90E-04	1.32E-04	3.29E-04	2.01E-02	7.90E-04	1.24E-01	6.09E-02
576500_4194540_	576500	4194540	1.5	1.07E-03	1.63E-03	7.56E-04	3.05E-02	3.20E-03	1.15E-02	9.19E-03	7.82E-02	6.98E-04	1.16E-04	2.91E-04	1.78E-02	6.98E-04	1.10E-01	5.39E-02
576520_4194540_	576520	4194540	1.5	1.00E-03	1.52E-03	7.08E-04	2.85E-02	3.00E-03	1.07E-02	8.60E-03	7.32E-02	6.54E-04	1.09E-04	2.72E-04	1.67E-02	6.54E-04	1.03E-01	5.04E-02
576540_4194540_	576540	4194540	1.5	8.72E-04	1.32E-03	6.12E-04	2.47E-02	2.59E-03	9.30E-03	7.44E-03	6.33E-02	5.65E-04	9.42E-05	2.36E-04	1.44E-02	5.65E-04	8.87E-02	4.36E-02
576560_4194540_	576560	4194540	1.5	8.42E-04	1.27E-03	5.90E-04	2.38E-02	2.50E-03	8.96E-03	7.18E-03	6.11E-02	5.45E-04	9.08E-05	2.27E-04	1.39E-02	5.45E-04	8.55E-02	4.21E-02
576580_4194540_	576580	4194540	1.5	8.46E-04	1.28E-03	5.94E-04	2.39E-02	2.51E-03	9.01E-03	7.21E-03	6.14E-02	5.48E-04	9.13E-05	2.28E-04	1.40E-02	5.48E-04	8.60E-02	4.23E-02
576600_4194540_	576600	4194540	1.5	8.95E-04	1.35E-03	6.28E-04	2.53E-02	2.66E-03	9.54E-03	7.64E-03	6.50E-02	5.80E-04	9.67E-05	2.42E-04	1.48E-02	5.80E-04	9.10E-02	4.48E-02
576620_4194540_	576620	4194540	1.5	9.40E-04	1.42E-03	6.60E-04	2.66E-02	2.79E-03	1.00E-02	8.02E-03	6.82E-02	6.09E-04	1.02E-04	2.54E-04	1.55E-02	6.09E-04	9.56E-02	4.70E-02
576640_4194540_	576640	4194540	1.5	1.02E-03	1.55E-03	7.19E-04	2.90E-02	3.04E-03	1.09E-02	8.74E-03	7.44E-02	6.64E-04	1.11E-04	2.77E-04	1.69E-02	6.64E-04	1.04E-01	5.12E-02
576660_4194540_	576660	4194540	1.5	1.12E-03	1.70E-03	7.88E-04	3.18E-02	3.34E-03	1.20E-02	9.58E-03	8.15E-02	7.28E-04	1.21E-04	3.03E-04	1.86E-02	7.28E-04	1.14E-01	5.62E-02
576680_4194540_	576680	4194540	1.5	1.22E-03	1.85E-03	8.59E-04	3.46E-02	3.63E-03	1.30E-02	1.04E-02	8.89E-02	7.93E-04	1.32E-04	3.30E-04	2.02E-02	7.93E-04	1.24E-01	6.12E-02
576700_4194540_	576700	4194540	1.5	1.30E-03	1.98E-03	9.21E-04	3.71E-02	3.90E-03	1.40E-02	1.12E-02	9.52E-02	8.50E-04	1.42E-04	3.54E-04	2.17E-02	8.50E-04	1.33E-01	6

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577360_4194540_	577360	4194540	1.5	3.51E-03	5.34E-03	2.48E-03	9.99E-02	1.05E-02	3.76E-02	3.01E-02	2.56E-01	2.29E-03	3.81E-04	9.53E-04	5.83E-02	2.29E-03	3.59E-01	1.77E-01
577380_4194540_	577380	4194540	1.5	3.41E-03	5.20E-03	2.41E-03	9.72E-02	1.02E-02	3.66E-02	2.93E-02	2.50E-01	2.23E-03	3.71E-04	9.28E-04	5.68E-02	2.23E-03	3.50E-01	1.72E-01
577400_4194540_	577400	4194540	1.5	3.35E-03	5.11E-03	2.37E-03	9.57E-02	1.00E-02	3.60E-02	2.89E-02	2.46E-01	2.19E-03	3.65E-04	9.13E-04	5.59E-02	2.19E-03	3.44E-01	1.69E-01
577420_4194540_	577420	4194540	1.5	3.33E-03	5.10E-03	2.37E-03	9.53E-02	1.00E-02	3.59E-02	2.88E-02	2.45E-01	2.18E-03	3.64E-04	9.10E-04	5.57E-02	2.18E-03	3.43E-01	1.69E-01
577440_4194540_	577440	4194540	1.5	3.32E-03	5.10E-03	2.37E-03	9.54E-02	1.00E-02	3.59E-02	2.88E-02	2.45E-01	2.18E-03	3.64E-04	9.10E-04	5.57E-02	2.18E-03	3.43E-01	1.69E-01
577460_4194540_	577460	4194540	1.5	3.37E-03	5.19E-03	2.41E-03	9.71E-02	1.02E-02	3.66E-02	2.93E-02	2.49E-01	2.22E-03	3.71E-04	9.27E-04	5.67E-02	2.22E-03	3.49E-01	1.72E-01
577480_4194540_	577480	4194540	1.5	3.44E-03	5.34E-03	2.48E-03	9.99E-02	1.05E-02	3.76E-02	3.01E-02	2.56E-01	2.29E-03	3.81E-04	9.53E-04	5.83E-02	2.29E-03	3.59E-01	1.77E-01
578100_4194540_	578100	4194540	1.5	2.62E-03	4.11E-03	1.91E-03	7.70E-02	8.08E-03	2.90E-02	2.32E-02	1.98E-01	1.76E-03	2.94E-04	7.35E-04	4.50E-02	1.76E-03	2.77E-01	1.36E-01
578120_4194540_	578120	4194540	1.5	2.52E-03	3.96E-03	1.84E-03	7.41E-02	7.78E-03	2.79E-02	2.24E-02	1.90E-01	1.70E-03	2.83E-04	7.08E-04	4.33E-02	1.70E-03	2.67E-01	1.31E-01
578140_4194540_	578140	4194540	1.5	2.42E-03	3.82E-03	1.77E-03	7.14E-02	7.50E-03	2.69E-02	2.15E-02	1.83E-01	1.64E-03	2.73E-04	6.82E-04	4.17E-02	1.64E-03	2.57E-01	1.26E-01
578160_4194540_	578160	4194540	1.5	2.37E-03	3.73E-03	1.73E-03	6.98E-02	7.33E-03	2.63E-02	2.11E-02	1.79E-01	1.60E-03	2.67E-04	6.66E-04	4.08E-02	1.60E-03	2.51E-01	1.23E-01
578180_4194540_	578180	4194540	1.5	2.32E-03	3.65E-03	1.70E-03	6.83E-02	7.17E-03	2.57E-02	2.06E-02	1.75E-01	1.57E-03	2.61E-04	6.52E-04	3.99E-02	1.57E-03	2.46E-01	1.21E-01
578220_4194540_	578220	4194540	1.5	2.25E-03	3.53E-03	1.64E-03	6.60E-02	6.93E-03	2.49E-02	1.99E-02	1.69E-01	1.51E-03	2.52E-04	6.30E-04	3.86E-02	1.51E-03	2.37E-01	1.17E-01
578240_4194540_	578240	4194540	1.5	2.22E-03	3.47E-03	1.61E-03	6.49E-02	6.81E-03	2.44E-02	1.96E-02	1.66E-01	1.49E-03	2.48E-04	6.19E-04	3.79E-02	1.49E-03	2.33E-01	1.15E-01
578260_4194540_	578260	4194540	1.5	2.20E-03	3.43E-03	1.59E-03	6.42E-02	6.74E-03	2.42E-02	1.94E-02	1.65E-01	1.47E-03	2.45E-04	6.13E-04	3.75E-02	1.47E-03	2.31E-01	1.14E-01
578280_4194540_	578280	4194540	1.5	2.19E-03	3.41E-03	1.59E-03	6.39E-02	6.71E-03	2.41E-02	1.93E-02	1.64E-01	1.46E-03	2.44E-04	6.10E-04	3.73E-02	1.46E-03	2.30E-01	1.13E-01
578300_4194540_	578300	4194540	1.5	2.20E-03	3.43E-03	1.59E-03	6.41E-02	6.73E-03	2.41E-02	1.93E-02	1.65E-01	1.47E-03	2.45E-04	6.12E-04	3.75E-02	1.47E-03	2.31E-01	1.13E-01
578320_4194540_	578320	4194540	1.5	2.25E-03	3.50E-03	1.62E-03	6.55E-02	6.87E-03	2.47E-02	1.97E-02	1.68E-01	1.50E-03	2.50E-04	6.25E-04	3.82E-02	1.50E-03	2.35E-01	1.16E-01
578340_4194540_	578340	4194540	1.5	2.28E-03	3.54E-03	1.64E-03	6.62E-02	6.95E-03	2.49E-02	2.00E-02	1.70E-01	1.52E-03	2.53E-04	6.31E-04	3.86E-02	1.52E-03	2.38E-01	1.17E-01
578360_4194540_	578360	4194540	1.5	2.25E-03	3.49E-03	1.62E-03	6.54E-02	6.86E-03	2.46E-02	1.97E-02	1.68E-01	1.50E-03	2.50E-04	6.24E-04	3.82E-02	1.50E-03	2.35E-01	1.16E-01
578380_4194540_	578380	4194540	1.5	2.29E-03	3.55E-03	1.65E-03	6.64E-02	6.97E-03	2.50E-02	2.00E-02	1.70E-01	1.52E-03	2.53E-04	6.34E-04	3.88E-02	1.52E-03	2.39E-01	1.17E-01
578400_4194540_	578400	4194540	1.5	2.32E-03	3.59E-03	1.67E-03	6.72E-02	7.05E-03	2.53E-02	2.03E-02	1.72E-01	1.54E-03	2.56E-04	6.41E-04	3.92E-02	1.54E-03	2.41E-01	1.19E-01
578420_4194540_	578420	4194540	1.5	2.36E-03	3.64E-03	1.69E-03	6.82E-02	7.16E-03	2.57E-02	2.06E-02	1.75E-01	1.56E-03	2.60E-04	6.51E-04	3.98E-02	1.56E-03	2.45E-01	1.21E-01
578440_4194540_	578440	4194540	1.5	2.39E-03	3.69E-03	1.71E-03	6.91E-02	7.25E-03	2.60E-02	2.08E-02	1.77E-01	1.58E-03	2.64E-04	6.59E-04	4.03E-02	1.58E-03	2.48E-01	1.22E-01
578460_4194540_	578460	4194540	1.5	2.43E-03	3.76E-03	1.74E-03	7.03E-02	7.38E-03	2.65E-02	2.12E-02	1.80E-01	1.61E-03	2.68E-04	6.71E-04	4.11E-02	1.61E-03	2.53E-01	1.24E-01
578480_4194540_	578480	4194540	1.5	2.51E-03	3.87E-03	1.80E-03	7.25E-02	7.61E-03	2.73E-02	2.19E-02	1.86E-01	1.66E-03	2.77E-04	6.92E-04	4.23E-02	1.66E-03	2.61E-01	1.28E-01
578500_4194540_	578500	4194540	1.5	2.63E-03	4.04E-03	1.88E-03	7.56E-02	7.94E-03	2.85E-02	2.28E-02	1.94E-01	1.73E-03	2.89E-04	7.22E-04	4.42E-02	1.73E-03	2.72E-01	1.34E-01
578520_4194540_	578520	4194540	1.5	2.87E-03	4.40E-03	2.04E-03	8.23E-02	8.64E-03	3.10E-02	2.48E-02	2.11E-01	1.88E-03	3.14E-04	7.85E-04	4.80E-02	1.88E-03	2.96E-01	1.45E-01
578540_4194540_	578540	4194540	1.5	3.16E-03	4.82E-03	2.24E-03	9.02E-02	9.47E-03	3.40E-02	2.72E-02	2.31E-01	2.07E-03	3.44E-04	8.61E-04	5.27E-02	2.07E-03	3.24E-01	1.59E-01
578640_4194540_	578640	4194540	1.5	3.73E-03	5.66E-03	2.63E-03	1.06E-01	1.11E-02	3.99E-02	3.20E-02	2.72E-01	2.43E-03	4.05E-04	1.01E-03	6.19E-02	2.43E-03	3.81E-01	1.87E-01
578660_4194540_	578660	4194540	1.5	3.17E-03	4.83E-03	2.24E-03	9.03E-02	9.48E-03	3.40E-02	2.72E-02	2.32E-01	2.07E-03	3.45E-04	8.62E-04	5.28E-02	2.07E-03	3.25E-01	1.60E-01
578680_4194540_	578680	4194540	1.5	2.82E-03	4.30E-03	2.00E-03	8.05E-02	8.45E-03	3.03E-02	2.43E-02	2.07E-01	1.84E-03	3.07E-04	7.69E-04	4.70E-02	1.84E-03	2.90E-01	1.42E-01
578700_4194540_	578700	4194540	1.5	2.58E-03	3.94E-03	1.83E-03	7.38E-02	7.75E-03	2.78E-02	2.23E-02	1.89E-01	1.69E-03	2.82E-04	7.04E-04	4.31E-02	1.69E-03	2.65E-01	1.30E-01
578720_4194540_	578720	4194540	1.5	2.40E-03	3.68E-03	1.71E-03	6.88E-02	7.22E-03	2.59E-02	2.07E-02	1.76E-01	1.58E-03	2.63E-04	6.56E-04	4.02E-02	1.58E-03	2.47E-01	1.22E-01
578740_4194540_	578740	4194540	1.5	2.25E-03	3.44E-03	1.60E-03	6.44E-02	6.76E-03	2.43E-02	1.94E-02	1.65E-01	1.48E-03	2.46E-04	6.15E-04	3.76E-02	1.48E-03	2.32E-01	1.14E-01
578760_4194540_	578760	4194540	1.5	2.15E-03	3.30E-03	1.53E-03	6.17E-02	6.48E-03	2.32E-02	1.86E-02	1.58E-01	1.41E-03	2.36E-04	5.89E-04	3.60E-02	1.41E-03	2.22E-01	1.09E-01
578780_4194540_	578780	4194540	1.5	2.08E-03	3.19E-03	1.48E-03	5.97E-02	6.27E-03	2.25E-02	1.80E-02	1.53E-01	1.37E-03	2.28E-04	5.70E-04	3.49E-02	1.37E-03	2.15E-01	1.06E-01
578800_4194540_	578800	4194540	1.5	2.00E-03	3.07E-03	1.43E-03	5.74E-02	6.03E-03	2.16E-02	1.73E-02	1.47E-01	1.32E-03	2.19E-04	5.48E-04	3.36E-02	1.32E-03	2.07E-01	1.02E-01
578820_4194540_	578820	4194540	1.5	1.96E-03	3.01E-03	1.40E-03	5.64E-02	5.92E-03	2.12E-02	1.70E-02	1.45E-01	1.29E-03	2.15E-04	5.38E-04	3.29E-02	1.29E-03	2.03E-01	9.96E-02
578840_4194540_	578840	4194540	1.5	1.93E-03	2.96E-03	1.38E-03	5.54E-02	5.82E-03	2.09E-02	1.67E-02	1.42E-01	1.27E-03	2.12E-04	5.29E-04	3.24E-02	1.27E-03	1.99E-01	9.80E-02
578860_4194540_	578860	4194540	1.5	1.88E-03	2.89E-03	1.34E-03	5.41E-02	5.68E-03	2.04E-02	1.63E-02	1.39E-01	1.24E-03	2.06E-04	5.16E-04	3.16E-02	1.24E-03	1.94E-01	9.56E-02
578880_4194540_	578880	4194540	1.5	1.84E-03	2.83E-03	1.31E-03	5.30E-02	5.56E-03	2.00E-02	1.60E-02	1.36E-01	1.21E-03	2.02E-04	5.06E-04	3.10E-02	1.21E-03	1.91E-01	9.37E-02
578900_4194540_	578900	4194540	1.5	1.75E-03	2.69E-03	1.25E-03	5.03E-02	5.28E-03	1.89E-02	1.52E-02	1.29E-01	1.15E-03	1.92E-04	4.80E-04	2.94E-02	1.15E-03	1.81E-01	8.89E-02
578920_4194540_	578920	4194540	1.5	1.62E-03	2.50E-03	1.16E-03	4.68E-02	4.91E-03	1.76E-02	1.41E-02	1.20E-01	1.07E-03	1.79E-04	4.47E-04	2.73E-02	1.07E-03	1.68E-01	8.27E-02
578940_4194540_	578940	4194540	1.5	1.48E-03	2.29E-03	1.06E-03	4.28E-02	4.49E-03	1.61E-02	1.29E-02	1.10E-01	9.81E-04	1.63E-04	4.09E-04	2.50E-02	9.81E-04	1.54E-01	7.57E-02
578960_4194540_	578960	4194540	1.5	1.31E-03	2.03E-03	9.40E-04	3.79E-02	3.98E-03	1.43E-02	1.14E-02	9.72E-02	8.68E-04	1.45E-04	3.62E-04	2.21E-02	8.68E-04	1.36E-01	6.70E-02
578980_4194540_	578980	4194540	1.5	1.26E-03	1.95E-03	9.06E-04	3.65E-02	3.83E-03	1.38E-02	1.10E-02	9.37E-02	8.37E-04	1.39E-04	3.49E-04	2.13E-02	8.37E-04	1.31E-01	6.46E-02
579000_4194540_	579000	4194540	1.5	1.19E-03	1.84E-03	8.55E-04	3.45E-02	3.62E-03	1.30E-02	1.04E-02	8.85E-02	7.90E-04	1.32E-04	3.29E-04	2.01E-02	7.90E-04	1.24E-01	6.09E-02
579020_4194540_	579020	4194540	1.5	1.15E-03	1.78E-03	8.25E-04	3.32E-02	3.49E-03	1.25E-02	1.00E-02	8.53E-02	7.61E-04	1.27E-04	3.17E-04	1.94E-02	7.61E-04	1.19E-01	5.87E-02
579040_4194540_	579040	4194540	1.5	1.13E-03	1.75E-03	8.14E-04	3.28E-02	3.44E-03	1.24E-02	9.90E-03	8.42E-02	7.52E-04	1.25E-04	3.13E-04	1.92E-02	7.52E-04	1.18E-01	5.80E-02
579060_4194540_	579060	4194540	1.5	1.10E-03	1.71E-03	7.94E-04	3.20E-02	3.36E-03	1.20E-02	9.65E-03	8.21E-02	7.33E-04	1.22E-04	3.05E-04	1.87E-02	7.33E-04	1.15E-01	5.65E-02
579080_4194540_	579080	4194540	1.5	1.09E-03	1.69E-03	7.87E-04	3.17E-02	3.33E-03	1.19E-02	9.56E-03	8.13E-02	7.26E-04	1.21E-04	3.03E-04	1.85E-02	7.26E-04	1.14E-01	5.60E-02
579100_4194540_	579100	4194540	1.5	1.11E-03	1.72E-03	7.98E-04	3.22E-02	3.38E-03	1.21E-02	9.70E-03	8.25E-02	7.37E-04	1.23E-04	3.07E-04	1.88E-02	7.37E-04	1.16E-01	5.68E-02
579120_4194540_	579120	4194540	1.5	1.07E-03	1.66E-03	7.71E-04	3.10E-02	3.26E-03	1.17E-02	9.36E-03	7.97E-02	7.11E-04	1.19E-04	2.96E-04	1.81E-02	7.11E-04	1.12E-01	5.49E-02
579140_4194540_	579140	4194540	1.5	1.07E-03	1.66E-03	7.69E-04	3.10E-02	3.25E-03	1.17E-02	9.35E-03	7.96E-02	7.10E-04	1.18E-04	2.96E-04	1.81E-02	7.10E-04	1.11E-01	5.48E-02
579160_4194540_	579160	4194540	1.5	1.12E-03	1.74E-03	8.10E-04	3.26E-02	3.43E-03	1.23E-02	9.84E-03	8.37E-02	7.47E-04	1.25E-04	3.11E-04	1.91E-02	7.47E-04	1.17E-01	5.77E-02
579180_4194540_	579180	4194540	1.5	1.22E-03	1.89E-03	8.76E-04	3.53E-02	3.71E-03	1.33E-02	1.06E-02	9.06E-02	8.09E-04	1.35E-04	3.37E-04	2.06E-02	8.09E-04	1.27E-01	6.24E-02
579200_4194540_	579200	4194540	1.5	1.29E-03	2.00E-03	9.30E-04	3.75E-02	3.94E-03	1.41E-02	1.13E-02	9.62E-02	8.59E-04	1.43E-04	3.58E-04	2.19E-02	8.59E-04	1.35E-01	6.63E-02
579220_4194540_	579220	4194540	1.5	1.41E-03	2.17E-03	1.01E-03	4.06E-02	4.26E-03	1.53E-02	1.22E-02	1.04E-01	9.30E-04	1.55E-04	3.88E-04	2.37E-02	9.30E-04	1.46E-01	7.18E-02
579240_4194540_	579240	4194540	1.5	1.46E-03	2.24E-03	1.04E-03	4.19E-02	4.40E-03	1.58E-02	1.26E-02	1.08E-01	9.60E-04	1.60E-04	4.00E-04	2.45E-02	9.60E-04	1.51E-01	7.41E-02
579260_4194540_	579260	4194540	1.5	1.44E-03	2.22E-03	1.03E-03	4.16E-02	4.36E-03	1.57E-02	1.25E-02	1.07E-01	9.52E-04	1.59E-04	3.97E-04	2.43E-02	9.52E-04	1.49E-01	7.35E-02
579280_4194540_	579280	4194540	1.5	1.44E-03	2.21E-03	1.03E-03	4.14E-02	4.34E-03	1.56E-02	1.25E-02	1.06E-01	9.48E-04	1.58E-04	3.95E-04	2.42E-02	9.48E-04	1.49E-01	7.31E-02
579300_4194540_	579300	4194540	1.5	1.43E-03	2.20E-03	1.02E-03	4.12E-02	4.33E-03	1.55E-02	1.24E-02	1.06E-01	9.44E-04	1.57E-04	3.93E-04	2.41E-02	9.44E-04	1.48E-01	7.28E-02
579320_4194540_	579320	4194540	1.5	1.42E-03	2.18E-03	1.01E-03	4.08E-02	4.29E-03	1.54E-02	1.23E-02	1.05E-01	9.36E-04	1.56E-04	3.90E-04	2.39E-02	9.36E-04	1.47E-01	7.22E-02
579340_4194540_	579340	4194540	1.5	1.38E-03	2.12E-03	9.83E-04	3.96E-02	4.16E-03	1.49E-02	1.19E-02	1.02E-01	9.08E-04	1.51E-04	3.78E-04	2.31E-02	9.08E-04	1.42E-01	7.00E-02
579360_4194540_	579360	4194540	1.5	1.36E-03	2.10E-03	9.73E-04	3.92E-02	4.12E-03	1.48E-02	1.18E-02	1.01E-01	8.98E-04	1.50E-04	3.74E-04	2.29E-02	8.98E-04	1.41E-01	6.93E-02
579380_4194540_	579380	4194540	1.5	1.36E-03	2.10E-03	9.73E-04	3.92E-02	4.12E-03	1.48E-02	1.18E-02	1.01E-01	8.98E-04	1.50E-04	3.74E-04	2.29E-02	8.98E-04	1.41E-01	6.93E-02
579400_4194540_	579400	4194540	1.5	1.36E-03	2.08E-03	9.68E-04	3.90E-02	4.09E-03	1.47E-02	1.18E-02	1.00E-01	8.93E-04	1.49E-04	3.72E-04	2.28E-02	8.93E-04	1.40E-01	6.89E-02
579420_4194540_	579420	4194540	1.5	1.37E-03	2.11E-03	9.78E-04	3.94E-02	4.14E-03	1.48E-02	1.19E-02	1.01E-01	9.03E-04	1.51E-04	3.76E-04	2.30E-02	9.03E-04	1.42E-01	6.97E-02
579440_4194540_	579440	4194540	1.5	1.34E-03	2.05E-03	9.53E-04	3.84E-02	4.03E-03	1.45E-02	1.16E-02	9.86E-02	8.80E-04	1.47E-04	3.67E-04	2.24E-02	8.80E-04	1.38E-01	6.79E-02
579460_4194540_	579460	4194540	1.5	1.29E-03	1.98E-03	9.21E-04	3.71E-02	3.90E-03	1.40E-02	1.12E-02	9.52E-02	8.50E-04	1.42E-04	3.54E-04	2.17E-02	8.50E-04	1.33E-01	6.56E-02
579480_4194540_	579480	4194540	1.5	1.25E-03	1.93E-03	8.95E-04	3.61E-02	3.79E-03	1.36E-02	1.09E-02	9.26E-02	8.26E-04	1.38E-04	3.44E-04	2.11E-02	8.26E-04	1.30E-01	6.38E-02
579500_4194540_	579500	4194540	1.5	1.28E-03	1.97E-03	9.12E-04	3.68E-02	3.86E-03	1.38E-02	1.11E-02	9.43E-02	8.42E-04	1.40E-04	3.51E-04	2.15E-02	8.42E-04	1.32E-01	6.50E-02
579520_4194540_	579520	4194540	1.5	1.32E-03	2.02E-03	9.39E-04	3.79E-02	3.97E-03	1.43E-02	1.14E-02	9.72E-02	8.67E-04	1.45E-04	3.61E-04	2.21E-02	8.67E-04	1.36E-01	6.69E-02
579540_4194540_	579540	4194540	1.5	1.35E-03	2.06E-03	9.58E-04	3.86E-02	4.05E-03	1.45E-02	1.16E-02	9.91E-02	8.84E-04	1.47E-04	3.68E-04	2.25E-02	8.84E-04	1.39E-01	6.82E-02
579560_4194540_	579560	4194540	1.5	1.35E-03	2.06E-03	9.57E-04	3.86E-02	4.05E-03	1.45E-02	1.16E-02	9.89E-02	8.83E-04	1.47E-04	3.68E-04	2.25E-02	8.83E-04	1.39E-01	6.82E-02
579580_4194540_	579580	4194540	1.5	1.35E-03	2.07E-03	9.60E-04	3.87E-02	4.06E-03	1.46E-02	1.17E-02	9.93E-02	8.86E-04	1.48E-04	3.69E-04	2.26E-02	8.86E-04	1.39E-01	6.84E-02
579600_4194540_	579600	4194540	1.5	1.33E-03	2.03E-03	9.44E-04	3.80E-02	3.99E-03	1.43E-02	1.15E-02	9.76E-02	8.71E-04	1.45E-04	3.63E-04	2.22E-02	8.71E-04	1.37E-01	6.72E-02
579620_4194540_	579620	4194540	1.5	1.29E-03	1.97E-03	9.14E-04	3.68E-02	3.87E-03	1.39E-02	1.11E-02	9.45E-02	8.44E-04	1.41E-04	3.52E-04	2.15E-02	8.44E-04	1.32E-01	6.51E-02
579640_4194540_	579640	4194540	1.5	1.25E-03	1.91E-03	8.86E-04	3.57E-02	3.75E-03	1.34E-02	1.08E-02	9.16E-02	8.18E-04	1.36E-04	3.41E-04	2.09E-02	8.18E-04	1.28E-01	6.31E-02
579660_4194540_	579660	4194540	1.5	1.24E-03	1.90E-03	8.83E-04	3.56E-02	3.73E-03	1.34E-02	1.07E-02	9.13E-02	8.15E-04	1.36E-04	3.40E-04	2.08E-02	8.15E-04	1.28E-01	6.29E-02
579680_4194540_	579680	4194540	1.5	1.23E-03	1.88E-03	8.75E-04	3.52E-02	3.70E-03	1.33E-02	1.06E-02	9.04E-02	8.07E-04	1.35E-04	3.36E-04	2.06E-02	8.07E-04	1.27E-01	6.23E-02
579700_4194540_	579700	4194540	1.5	1.23E-03	1.88E-03	8.71E-04	3.51E-02	3.69E-03	1.32E-02	1.06E-02	9.01E-02	8.04E-04	1.34E-04	3.35E-04	2.05E-02	8.04E-04	1.26E-01	6.21E-02
579720_4194540_	579720	4194540	1.5	1.21E-03	1.85E-03	8.57E-04	3.45E-02	3.63E-03	1.30E-02	1.04E-02	8.87E-02	7.91E-04	1.32E-04	3.30E-04	2.02E-02	7.91E-04	1.24E-01	6.11E-02
579740_4194540_	579740	4194540	1.5	1.16E-03	1.78E-03	8.27E-04	3.33E-02	3.50E-03	1.26E-02	1.01E-02	8.56E-02	7.64E-04	1.27E-04	3.18E-04	1.95E-02	7.64E-04	1.20E-01	5.89E-02
579760_4194540_	579760	4194540	1.5	1.18E-03	1.81E-03	8.38E-04	3.38E-02	3.55E-03	1.27E-02	1.02E-02	8.67E-02	7.74E-04	1.29E-04	3.22E-04	1.97E-02	7.74E-04	1.21E-01	5.97E-02
579780_4194540_	579780	4194540	1.5	1.16E-03	1.78E-03	8.25E-04	3.32E-02	3.49E-03	1.25E-02	1.00E-02	8.53E-02	7.61E-04	1.27E-04	3.17E-04	1.94E-02	7.61E-04	1.19E-01	5.87E-02
579800_4194540_	579800	4194540	1.5	1.14E-03	1.75E-03	8.12E-04	3.27E-02	3.43E-03	1.23E-02	9.86E-03	8.39E-02	7.49E-04	1.25E-04	3.12E-04	1.91E-02	7.49E-04	1.18E-01	5.78E-02
579820_4194540_	579820	4194540	1.5	1.12E-03	1.72E-03	7.98E-04	3.22E-02	3.38E-03	1.21E-02	9.70E-03	8.26E-02	7.37E-04	1.23E-04	3.07E-04	1.88E-02	7.37E-04	1.16E-01	5.69E-02
576000_4194560_	576000	4194560	1.5	2.09E-04	3.18E-04	1.48E-04	5.95E-03	6.25E-04	2.24E-03	1.79E-03	1.53E-02	1.36E-04	2.27E-05	5.68E-05	3.48E-03	1.36E-04	2.14E-02	1.05E-02
576020_4194560_	576020	4194560	1.5	2.12E-04	3.23E-04	1.50E-04	6.04E-03	6.34E-04	2.28E-03	1.82E-03	1.55E-02	1.38E-04	2.31E-05	5.77E-05	3.53E-03	1.38E-04	2.17E-02	1.07E-02
576040_4194560_	576040	4194560	1.5	2.20E-04	3.37E-04	1.56E-04	6.30E-03	6.62E-04	2.37E-03	1.90E-03	1.62E-02	1.44E-04	2.41E-05	6.02E-05	3.68E-03	1.44E-04	2.27E-02	1.11E-02
576060_4194560_	576060	4194560	1.5	2.27E-04	3.49E-04	1.62E-04	6.52E-03	6.85E-04	2.46E-03	1.97E-03	1.67E-02	1.49E-04	2.49E-05	6.22E-05	3.81E-03	1.49E-04	2.34E-02	1.15E-02
576080_4194560_	576080	4194560	1.5	2.29E-04	3.52E-04	1.64E-04	6.59E-03	6.92E-04	2.48E-03	1.99E-03	1.69E-02	1.51E-04	2.52E-05	6.29E-05	3.85E-03	1.51E-04	2.37E-02	1.17E-02
576100_4194560_	576100	4194560	1.5	2.40E-04	3.68E-04	1.71E-04	6.89E-03	7.24E-04	2.60E-03	2.08E-03	1.77E-02	1.58E-04	2.63E-05	6.58E-05	4.03E-03	1.58E-04	2.48E-02	1.22E-02
576120_4194560_	576120	4194560	1.5	2.58E-04	3.95E-04	1.83E-04	7.39E-03	7.76E-04	2.78E-03	2.23E-03	1.90E-02	1.69E-04	2.82E-05	7.06E-05	4.32E-03	1.69E-04	2.66E-02	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576600_4194560_	576600	4194560	1.5	9.13E-04	1.39E-03	6.43E-04	2.59E-02	2.72E-03	9.76E-03	7.82E-03	6.65E-02	5.94E-04	9.90E-05	2.47E-04	1.51E-02	5.94E-04	9.32E-02	4.58E-02
576620_4194560_	576620	4194560	1.5	1.02E-03	1.55E-03	7.22E-04	2.91E-02	3.05E-03	1.10E-02	8.77E-03	7.46E-02	6.66E-04	1.11E-04	2.78E-04	1.70E-02	6.66E-04	1.05E-01	5.14E-02
576640_4194560_	576640	4194560	1.5	1.14E-03	1.75E-03	8.11E-04	3.27E-02	3.43E-03	1.23E-02	9.85E-03	8.38E-02	7.48E-04	1.25E-04	3.12E-04	1.91E-02	7.48E-04	1.17E-01	5.78E-02
576660_4194560_	576660	4194560	1.5	1.28E-03	1.96E-03	9.09E-04	3.66E-02	3.85E-03	1.38E-02	1.11E-02	9.41E-02	8.39E-04	1.40E-04	3.50E-04	2.14E-02	8.39E-04	1.32E-01	6.48E-02
576680_4194560_	576680	4194560	1.5	1.37E-03	2.10E-03	9.74E-04	3.92E-02	4.12E-03	1.48E-02	1.18E-02	1.01E-01	8.99E-04	1.50E-04	3.75E-04	2.29E-02	8.99E-04	1.41E-01	6.94E-02
576700_4194560_	576700	4194560	1.5	1.52E-03	2.32E-03	1.08E-03	4.34E-02	4.56E-03	1.64E-02	1.31E-02	1.11E-01	9.95E-04	1.66E-04	4.15E-04	2.54E-02	9.95E-04	1.56E-01	7.68E-02
576720_4194560_	576720	4194560	1.5	1.72E-03	2.63E-03	1.22E-03	4.93E-02	5.17E-03	1.85E-02	1.49E-02	1.26E-01	1.13E-03	1.88E-04	4.70E-04	2.88E-02	1.13E-03	1.77E-01	8.71E-02
576740_4194560_	576740	4194560	1.5	1.97E-03	3.01E-03	1.40E-03	5.64E-02	5.92E-03	2.12E-02	1.70E-02	1.45E-01	1.29E-03	2.15E-04	5.38E-04	3.29E-02	1.29E-03	2.03E-01	9.97E-02
576780_4194560_	576780	4194560	1.5	2.41E-03	3.69E-03	1.71E-03	6.91E-02	7.25E-03	2.60E-02	2.08E-02	1.77E-01	1.58E-03	2.64E-04	6.59E-04	4.03E-02	1.58E-03	2.48E-01	1.22E-01
576800_4194560_	576800	4194560	1.5	2.25E-03	3.44E-03	1.60E-03	6.44E-02	6.76E-03	2.43E-02	1.94E-02	1.65E-01	1.48E-03	2.46E-04	6.15E-04	3.76E-02	1.48E-03	2.32E-01	1.14E-01
576820_4194560_	576820	4194560	1.5	2.22E-03	3.41E-03	1.58E-03	6.37E-02	6.69E-03	2.40E-02	1.92E-02	1.64E-01	1.46E-03	2.43E-04	6.08E-04	3.72E-02	1.46E-03	2.29E-01	1.13E-01
576840_4194560_	576840	4194560	1.5	2.18E-03	3.35E-03	1.56E-03	6.27E-02	6.58E-03	2.36E-02	1.89E-02	1.61E-01	1.44E-03	2.39E-04	5.98E-04	3.66E-02	1.44E-03	2.25E-01	1.11E-01
576860_4194560_	576860	4194560	1.5	2.25E-03	3.45E-03	1.60E-03	6.45E-02	6.78E-03	2.43E-02	1.95E-02	1.66E-01	1.48E-03	2.46E-04	6.16E-04	3.77E-02	1.48E-03	2.32E-01	1.14E-01
576880_4194560_	576880	4194560	1.5	2.26E-03	3.48E-03	1.61E-03	6.51E-02	6.83E-03	2.45E-02	1.96E-02	1.67E-01	1.49E-03	2.48E-04	6.21E-04	3.80E-02	1.49E-03	2.34E-01	1.15E-01
576900_4194560_	576900	4194560	1.5	2.26E-03	3.48E-03	1.61E-03	6.50E-02	6.83E-03	2.45E-02	1.96E-02	1.67E-01	1.49E-03	2.48E-04	6.21E-04	3.80E-02	1.49E-03	2.34E-01	1.15E-01
576920_4194560_	576920	4194560	1.5	2.29E-03	3.52E-03	1.64E-03	6.59E-02	6.92E-03	2.48E-02	1.99E-02	1.69E-01	1.51E-03	2.52E-04	6.29E-04	3.85E-02	1.51E-03	2.37E-01	1.17E-01
576940_4194560_	576940	4194560	1.5	2.17E-03	3.35E-03	1.56E-03	6.27E-02	6.59E-03	2.36E-02	1.89E-02	1.61E-01	1.44E-03	2.39E-04	5.99E-04	3.66E-02	1.44E-03	2.26E-01	1.11E-01
576960_4194560_	576960	4194560	1.5	2.29E-03	3.51E-03	1.63E-03	6.57E-02	6.90E-03	2.47E-02	1.98E-02	1.69E-01	1.51E-03	2.51E-04	6.27E-04	3.84E-02	1.51E-03	2.36E-01	1.16E-01
576980_4194560_	576980	4194560	1.5	2.06E-03	3.15E-03	1.46E-03	5.90E-02	6.19E-03	2.22E-02	1.78E-02	1.51E-01	1.35E-03	2.25E-04	5.63E-04	3.44E-02	1.35E-03	2.12E-01	1.04E-01
577000_4194560_	577000	4194560	1.5	1.86E-03	2.84E-03	1.32E-03	5.32E-02	5.58E-03	2.00E-02	1.60E-02	1.36E-01	1.22E-03	2.03E-04	5.08E-04	3.11E-02	1.22E-03	1.91E-01	9.40E-02
577020_4194560_	577020	4194560	1.5	1.62E-03	2.46E-03	1.14E-03	4.60E-02	4.83E-03	1.73E-02	1.39E-02	1.18E-01	1.05E-03	1.76E-04	4.39E-04	2.69E-02	1.05E-03	1.65E-01	8.14E-02
577040_4194560_	577040	4194560	1.5	1.41E-03	2.14E-03	9.92E-04	4.00E-02	4.20E-03	1.51E-02	1.21E-02	1.03E-01	9.16E-04	1.53E-04	3.82E-04	2.33E-02	9.16E-04	1.44E-01	7.07E-02
577060_4194560_	577060	4194560	1.5	1.40E-03	2.12E-03	9.85E-04	3.97E-02	4.17E-03	1.50E-02	1.20E-02	1.02E-01	9.10E-04	1.52E-04	3.79E-04	2.32E-02	9.10E-04	1.43E-01	7.02E-02
577080_4194560_	577080	4194560	1.5	1.57E-03	2.38E-03	1.11E-03	4.46E-02	4.68E-03	1.68E-02	1.34E-02	1.14E-01	1.02E-03	1.70E-04	4.25E-04	2.60E-02	1.02E-03	1.60E-01	7.88E-02
577100_4194560_	577100	4194560	1.5	1.83E-03	2.79E-03	1.29E-03	5.21E-02	5.47E-03	1.96E-02	1.57E-02	1.34E-01	1.19E-03	1.99E-04	4.98E-04	3.05E-02	1.19E-03	1.87E-01	9.22E-02
577120_4194560_	577120	4194560	1.5	2.17E-03	3.31E-03	1.54E-03	6.20E-02	6.51E-03	2.33E-02	1.87E-02	1.59E-01	1.42E-03	2.37E-04	5.92E-04	3.62E-02	1.42E-03	2.23E-01	1.10E-01
577140_4194560_	577140	4194560	1.5	2.85E-03	4.35E-03	2.02E-03	8.15E-02	8.55E-03	3.07E-02	2.46E-02	2.09E-01	1.87E-03	3.11E-04	7.78E-04	4.76E-02	1.87E-03	2.93E-01	1.44E-01
577160_4194560_	577160	4194560	1.5	3.21E-03	4.90E-03	2.28E-03	9.17E-02	9.63E-03	3.45E-02	2.77E-02	2.35E-01	2.10E-03	3.50E-04	8.75E-04	5.36E-02	2.10E-03	3.30E-01	1.62E-01
577180_4194560_	577180	4194560	1.5	3.16E-03	4.82E-03	2.24E-03	9.02E-02	9.47E-03	3.40E-02	2.72E-02	2.31E-01	2.07E-03	3.44E-04	8.61E-04	5.27E-02	2.07E-03	3.24E-01	1.59E-01
577200_4194560_	577200	4194560	1.5	2.69E-03	4.09E-03	1.90E-03	7.65E-02	8.03E-03	2.88E-02	2.31E-02	1.96E-01	1.75E-03	2.92E-04	7.30E-04	4.47E-02	1.75E-03	2.75E-01	1.35E-01
577220_4194560_	577220	4194560	1.5	2.78E-03	4.22E-03	1.96E-03	7.89E-02	8.28E-03	2.97E-02	2.38E-02	2.03E-01	1.81E-03	3.01E-04	7.53E-04	4.61E-02	1.81E-03	2.84E-01	1.39E-01
577240_4194560_	577240	4194560	1.5	3.54E-03	5.36E-03	2.49E-03	1.00E-01	1.05E-02	3.78E-02	3.03E-02	2.58E-01	2.30E-03	3.83E-04	9.58E-04	5.86E-02	2.30E-03	3.61E-01	1.77E-01
577260_4194560_	577260	4194560	1.5	3.83E-03	5.79E-03	2.69E-03	1.08E-01	1.14E-02	4.08E-02	3.27E-02	2.78E-01	2.48E-03	4.14E-04	1.03E-03	6.33E-02	2.48E-03	3.90E-01	1.92E-01
577380_4194560_	577380	4194560	1.5	4.22E-03	6.42E-03	2.98E-03	1.20E-01	1.26E-02	4.53E-02	3.62E-02	3.08E-01	2.75E-03	4.59E-04	1.15E-03	7.02E-02	2.75E-03	4.32E-01	2.12E-01
577400_4194560_	577400	4194560	1.5	3.91E-03	5.97E-03	2.77E-03	1.12E-01	1.17E-02	4.21E-02	3.37E-02	2.87E-01	2.56E-03	4.27E-04	1.07E-03	6.53E-02	2.56E-03	4.02E-01	1.98E-01
577420_4194560_	577420	4194560	1.5	3.73E-03	5.71E-03	2.65E-03	1.07E-01	1.12E-02	4.03E-02	3.22E-02	2.74E-01	2.45E-03	4.08E-04	1.02E-03	6.24E-02	2.45E-03	3.84E-01	1.89E-01
577440_4194560_	577440	4194560	1.5	3.63E-03	5.58E-03	2.59E-03	1.04E-01	1.10E-02	3.93E-02	3.15E-02	2.68E-01	2.39E-03	3.99E-04	9.97E-04	6.10E-02	2.39E-03	3.76E-01	1.85E-01
577460_4194560_	577460	4194560	1.5	3.60E-03	5.56E-03	2.58E-03	1.04E-01	1.09E-02	3.92E-02	3.14E-02	2.67E-01	2.38E-03	3.97E-04	9.94E-04	6.08E-02	2.38E-03	3.74E-01	1.84E-01
577480_4194560_	577480	4194560	1.5	3.64E-03	5.65E-03	2.62E-03	1.06E-01	1.11E-02	3.98E-02	3.19E-02	2.71E-01	2.42E-03	4.04E-04	1.01E-03	6.18E-02	2.42E-03	3.80E-01	1.87E-01
577500_4194560_	577500	4194560	1.5	3.78E-03	5.90E-03	2.74E-03	1.10E-01	1.16E-02	4.16E-02	3.33E-02	2.83E-01	2.53E-03	4.21E-04	1.05E-03	6.45E-02	2.53E-03	3.97E-01	1.95E-01
577560_4194560_	577560	4194560	1.5	4.23E-03	6.71E-03	3.11E-03	1.26E-01	1.32E-02	4.73E-02	3.79E-02	3.22E-01	2.88E-03	4.79E-04	1.20E-03	7.33E-02	2.88E-03	4.51E-01	2.22E-01
577580_4194560_	577580	4194560	1.5	3.99E-03	6.41E-03	2.98E-03	1.20E-01	1.26E-02	4.52E-02	3.62E-02	3.08E-01	2.75E-03	4.58E-04	1.14E-03	7.01E-02	2.75E-03	4.31E-01	2.12E-01
577600_4194560_	577600	4194560	1.5	3.82E-03	6.26E-03	2.91E-03	1.17E-01	1.23E-02	4.41E-02	3.54E-02	3.01E-01	2.68E-03	4.47E-04	1.12E-03	6.85E-02	2.68E-03	4.21E-01	2.07E-01
577620_4194560_	577620	4194560	1.5	3.79E-03	6.39E-03	2.97E-03	1.20E-01	1.26E-02	4.50E-02	3.61E-02	3.07E-01	2.74E-03	4.56E-04	1.14E-03	6.98E-02	2.74E-03	4.30E-01	2.11E-01
577640_4194560_	577640	4194560	1.5	3.74E-03	6.65E-03	3.09E-03	1.24E-01	1.31E-02	4.69E-02	3.75E-02	3.19E-01	2.85E-03	4.75E-04	1.19E-03	7.27E-02	2.85E-03	4.48E-01	2.20E-01
578240_4194560_	578240	4194560	1.5	2.42E-03	3.78E-03	1.76E-03	7.07E-02	7.43E-03	2.66E-02	2.13E-02	1.82E-01	1.62E-03	2.70E-04	6.75E-04	4.13E-02	1.62E-03	2.54E-01	1.25E-01
578260_4194560_	578260	4194560	1.5	2.33E-03	3.64E-03	1.69E-03	6.81E-02	7.15E-03	2.56E-02	2.05E-02	1.75E-01	1.56E-03	2.60E-04	6.50E-04	3.98E-02	1.56E-03	2.45E-01	1.20E-01
578280_4194560_	578280	4194560	1.5	2.28E-03	3.55E-03	1.65E-03	6.65E-02	6.98E-03	2.50E-02	2.00E-02	1.71E-01	1.52E-03	2.54E-04	6.34E-04	3.88E-02	1.52E-03	2.39E-01	1.17E-01
578300_4194560_	578300	4194560	1.5	2.25E-03	3.51E-03	1.63E-03	6.57E-02	6.90E-03	2.47E-02	1.98E-02	1.69E-01	1.50E-03	2.51E-04	6.27E-04	3.84E-02	1.50E-03	2.36E-01	1.16E-01
578320_4194560_	578320	4194560	1.5	2.27E-03	3.53E-03	1.64E-03	6.60E-02	6.93E-03	2.49E-02	1.99E-02	1.69E-01	1.51E-03	2.52E-04	6.30E-04	3.86E-02	1.51E-03	2.37E-01	1.17E-01
578340_4194560_	578340	4194560	1.5	2.25E-03	3.50E-03	1.62E-03	6.54E-02	6.87E-03	2.46E-02	1.97E-02	1.68E-01	1.50E-03	2.50E-04	6.24E-04	3.82E-02	1.50E-03	2.35E-01	1.16E-01
578360_4194560_	578360	4194560	1.5	2.32E-03	3.59E-03	1.67E-03	6.72E-02	7.06E-03	2.53E-02	2.03E-02	1.73E-01	1.54E-03	2.57E-04	6.42E-04	3.93E-02	1.54E-03	2.42E-01	1.19E-01
578380_4194560_	578380	4194560	1.5	2.39E-03	3.70E-03	1.72E-03	6.92E-02	7.27E-03	2.61E-02	2.09E-02	1.78E-01	1.59E-03	2.64E-04	6.61E-04	4.04E-02	1.59E-03	2.49E-01	1.22E-01
578400_4194560_	578400	4194560	1.5	2.35E-03	3.65E-03	1.69E-03	6.82E-02	7.16E-03	2.57E-02	2.06E-02	1.75E-01	1.56E-03	2.60E-04	6.51E-04	3.99E-02	1.56E-03	2.45E-01	1.21E-01
578420_4194560_	578420	4194560	1.5	2.32E-03	3.59E-03	1.67E-03	6.71E-02	7.05E-03	2.53E-02	2.02E-02	1.72E-01	1.54E-03	2.56E-04	6.41E-04	3.92E-02	1.54E-03	2.41E-01	1.19E-01
578440_4194560_	578440	4194560	1.5	2.37E-03	3.66E-03	1.70E-03	6.85E-02	7.19E-03	2.58E-02	2.07E-02	1.76E-01	1.57E-03	2.62E-04	6.54E-04	4.00E-02	1.57E-03	2.46E-01	1.21E-01
578460_4194560_	578460	4194560	1.5	2.39E-03	3.68E-03	1.71E-03	6.89E-02	7.23E-03	2.59E-02	2.08E-02	1.77E-01	1.58E-03	2.63E-04	6.58E-04	4.02E-02	1.58E-03	2.48E-01	1.22E-01
578480_4194560_	578480	4194560	1.5	2.40E-03	3.71E-03	1.72E-03	6.93E-02	7.28E-03	2.61E-02	2.09E-02	1.78E-01	1.59E-03	2.65E-04	6.62E-04	4.05E-02	1.59E-03	2.49E-01	1.23E-01
578500_4194560_	578500	4194560	1.5	2.43E-03	3.74E-03	1.74E-03	7.00E-02	7.35E-03	2.64E-02	2.11E-02	1.80E-01	1.60E-03	2.67E-04	6.68E-04	4.09E-02	1.60E-03	2.52E-01	1.24E-01
578520_4194560_	578520	4194560	1.5	2.56E-03	3.94E-03	1.83E-03	7.37E-02	7.74E-03	2.78E-02	2.22E-02	1.89E-01	1.69E-03	2.81E-04	7.03E-04	4.30E-02	1.69E-03	2.65E-01	1.30E-01
578540_4194560_	578540	4194560	1.5	2.70E-03	4.14E-03	1.92E-03	7.75E-02	8.13E-03	2.92E-02	2.34E-02	1.99E-01	1.77E-03	2.96E-04	7.39E-04	4.52E-02	1.77E-03	2.78E-01	1.37E-01
578560_4194560_	578560	4194560	1.5	2.84E-03	4.35E-03	2.02E-03	8.14E-02	8.54E-03	3.06E-02	2.45E-02	2.09E-01	1.86E-03	3.11E-04	7.77E-04	4.75E-02	1.86E-03	2.93E-01	1.44E-01
578580_4194560_	578580	4194560	1.5	3.10E-03	4.72E-03	2.19E-03	8.84E-02	9.28E-03	3.33E-02	2.67E-02	2.27E-01	2.02E-03	3.37E-04	8.43E-04	5.16E-02	2.02E-03	3.18E-01	1.56E-01
578600_4194560_	578600	4194560	1.5	3.52E-03	5.35E-03	2.49E-03	1.00E-01	1.05E-02	3.77E-02	3.02E-02	2.57E-01	2.29E-03	3.82E-04	9.56E-04	5.85E-02	2.29E-03	3.60E-01	1.77E-01
578680_4194560_	578680	4194560	1.5	3.93E-03	5.95E-03	2.76E-03	1.11E-01	1.17E-02	4.19E-02	3.36E-02	2.86E-01	2.55E-03	4.25E-04	1.06E-03	6.51E-02	2.55E-03	4.00E-01	1.97E-01
578700_4194560_	578700	4194560	1.5	3.25E-03	4.95E-03	2.30E-03	9.25E-02	9.72E-03	3.49E-02	2.79E-02	2.37E-01	2.12E-03	3.53E-04	8.83E-04	5.41E-02	2.12E-03	3.33E-01	1.64E-01
578720_4194560_	578720	4194560	1.5	2.88E-03	4.39E-03	2.04E-03	8.21E-02	8.61E-03	3.09E-02	2.47E-02	2.11E-01	1.88E-03	3.13E-04	7.83E-04	4.79E-02	1.88E-03	2.95E-01	1.45E-01
578740_4194560_	578740	4194560	1.5	2.62E-03	4.00E-03	1.86E-03	7.48E-02	7.85E-03	2.82E-02	2.25E-02	1.92E-01	1.71E-03	2.85E-04	7.14E-04	4.37E-02	1.71E-03	2.69E-01	1.32E-01
578760_4194560_	578760	4194560	1.5	2.43E-03	3.72E-03	1.73E-03	6.96E-02	7.31E-03	2.62E-02	2.10E-02	1.79E-01	1.59E-03	2.66E-04	6.64E-04	4.07E-02	1.59E-03	2.50E-01	1.23E-01
578780_4194560_	578780	4194560	1.5	2.29E-03	3.51E-03	1.63E-03	6.56E-02	6.89E-03	2.47E-02	1.98E-02	1.68E-01	1.50E-03	2.51E-04	6.26E-04	3.83E-02	1.50E-03	2.36E-01	1.16E-01
578800_4194560_	578800	4194560	1.5	2.18E-03	3.33E-03	1.55E-03	6.24E-02	6.55E-03	2.35E-02	1.88E-02	1.60E-01	1.43E-03	2.38E-04	5.95E-04	3.64E-02	1.43E-03	2.24E-01	1.10E-01
578820_4194560_	578820	4194560	1.5	2.10E-03	3.22E-03	1.50E-03	6.03E-02	6.33E-03	2.27E-02	1.82E-02	1.55E-01	1.38E-03	2.30E-04	5.75E-04	3.52E-02	1.38E-03	2.17E-01	1.07E-01
578840_4194560_	578840	4194560	1.5	2.04E-03	3.13E-03	1.45E-03	5.85E-02	6.15E-03	2.20E-02	1.77E-02	1.50E-01	1.34E-03	2.23E-04	5.59E-04	3.42E-02	1.34E-03	2.10E-01	1.03E-01
578860_4194560_	578860	4194560	1.5	1.99E-03	3.05E-03	1.42E-03	5.70E-02	5.99E-03	2.15E-02	1.72E-02	1.46E-01	1.31E-03	2.18E-04	5.44E-04	3.33E-02	1.31E-03	2.05E-01	1.01E-01
578880_4194560_	578880	4194560	1.5	1.92E-03	2.95E-03	1.37E-03	5.53E-02	5.80E-03	2.08E-02	1.67E-02	1.42E-01	1.27E-03	2.11E-04	5.27E-04	3.23E-02	1.27E-03	1.99E-01	9.77E-02
578900_4194560_	578900	4194560	1.5	1.86E-03	2.85E-03	1.32E-03	5.33E-02	5.60E-03	2.01E-02	1.61E-02	1.37E-01	1.22E-03	2.04E-04	5.09E-04	3.12E-02	1.22E-03	1.92E-01	9.43E-02
578920_4194560_	578920	4194560	1.5	1.71E-03	2.63E-03	1.22E-03	4.92E-02	5.17E-03	1.85E-02	1.48E-02	1.26E-01	1.13E-03	1.88E-04	4.70E-04	2.87E-02	1.13E-03	1.77E-01	8.70E-02
578940_4194560_	578940	4194560	1.5	1.52E-03	2.35E-03	1.09E-03	4.39E-02	4.61E-03	1.65E-02	1.32E-02	1.13E-01	1.01E-03	1.68E-04	4.19E-04	2.57E-02	1.01E-03	1.58E-01	7.76E-02
578960_4194560_	578960	4194560	1.5	1.39E-03	2.16E-03	1.00E-03	4.03E-02	4.23E-03	1.52E-02	1.22E-02	1.03E-01	9.24E-04	1.54E-04	3.85E-04	2.36E-02	9.24E-04	1.45E-01	7.13E-02
578980_4194560_	578980	4194560	1.5	1.33E-03	2.07E-03	9.59E-04	3.87E-02	4.06E-03	1.46E-02	1.17E-02	9.92E-02	8.85E-04	1.48E-04	3.69E-04	2.26E-02	8.85E-04	1.39E-01	6.83E-02
579000_4194560_	579000	4194560	1.5	1.29E-03	2.00E-03	9.28E-04	3.74E-02	3.92E-03	1.41E-02	1.13E-02	9.59E-02	8.56E-04	1.43E-04	3.57E-04	2.18E-02	8.56E-04	1.34E-01	6.61E-02
579020_4194560_	579020	4194560	1.5	1.21E-03	1.87E-03	8.69E-04	3.50E-02	3.68E-03	1.32E-02	1.06E-02	8.99E-02	8.02E-04	1.34E-04	3.34E-04	2.05E-02	8.02E-04	1.26E-01	6.19E-02
579040_4194560_	579040	4194560	1.5	1.18E-03	1.83E-03	8.49E-04	3.42E-02	3.59E-03	1.29E-02	1.03E-02	8.78E-02	7.83E-04	1.31E-04	3.26E-04	2.00E-02	7.83E-04	1.23E-01	6.05E-02
579060_4194560_	579060	4194560	1.5	1.15E-03	1.78E-03	8.27E-04	3.33E-02	3.50E-03	1.25E-02	1.00E-02	8.55E-02	7.63E-04	1.27E-04	3.18E-04	1.95E-02	7.63E-04	1.20E-01	5.89E-02
579080_4194560_	579080	4194560	1.5	1.14E-03	1.77E-03	8.20E-04	3.31E-02	3.47E-03	1.24E-02	9.97E-03	8.48E-02	7.57E-04	1.26E-04	3.15E-04	1.93E-02	7.57E-04	1.19E-01	5.84E-02
579100_4194560_	579100	4194560	1.5	1.14E-03	1.76E-03	8.17E-04	3.29E-02	3.46E-03	1.24E-02	9.93E-03	8.45E-02	7.54E-04	1.26E-04	3.14E-04	1.92E-02	7.54E-04	1.18E-01	5.82E-02
579120_4194560_	579120	4194560	1.5	1.13E-03	1.75E-03	8.12E-04	3.27E-02	3.44E-03	1.23E-02	9.87E-03	8.40E-02	7.50E-04	1.25E-04	3.12E-04	1.91E-02	7.50E-04	1.18E-01	5.78E-02
579140_4194560_	579140	4194560	1.5	1.16E-03	1.79E-03	8.32E-04	3.35E-02	3.52E-03	1.26E-02	1.01E-02	8.61E-02	7.68E-04	1.28E-04	3.20E-04	1.96E-02	7.68E-04	1.21E-01	5.93E-02
579160_4194560_	579160	4194560	1.5	1.20E-03	1.87E-03	8.67E-04	3.49E-02	3.67E-03	1.32E-02	1.05E-02	8.96E-02	8.00E-04	1.33E-04	3.33E-04	2.04E-02	8.00E-04	1.26E-01	6.17E-02
579180_4194560_	579180	4194560	1.5	1.25E-03	1.94E-03	9.00E-04	3.63E-02	3.81E-03	1.37E-02	1.09E-02	9.31E-02	8.31E-04	1.38E-04	3.46E-04	2.12E-02	8.31E-04	1.30E-01	6.41E-02
579200_4194560_	579200	4194560	1.5	1.39E-03	2.14E-03	9.95E-04	4.01E-02	4.21E-03	1.51E-02	1.21E-02	1.03E-01	9.18E-04	1.53E-04	3.83E-04	2.34E-02	9.18E-04	1.44E-01	7.09E-02
579220_4194560_	579220	4194560	1.5	1.48E-03	2.27E-03	1.06E-03	4.25E-02	4.47E-03	1.60E-02	1.28E-02	1.09E-01	9.74E-04	1.62E-04	4.06E-04	2.48E-02	9.74E-04	1.53E-01	7.52E-02
579240_4194560_	579240	4194560	1.5	1.50E-03	2.31E-03	1.07E-03	4.32E-02	4.54E-03	1.63E-02	1.30E-02	1.11E-01	9.90E-04	1.65E-04	4.13E-04	2.53E-02	9.90E-04	1.55E-01	7.64E-02
579260_4194560_	579260	4194560	1.5	1.45E-03	2.24E-03	1.04E-03	4.19E-02	4.40E-03	1.58E-02	1.26E-02	1.07E-01	9.59E-04	1.60E-04	4.00E-04	2.45E-02	9.59E-04	1.51E-01	7.40E-02
579280_4194560_	579280	4194560	1.5	1.42E-03	2.18E-03	1.01E-03	4.08E-02	4.29E-03	1.54E-02	1.23E-02	1.05E-01	9.36E-04	1.56E-04	3.90E-04	2.39E-02	9.36E-04	1.47E-01	7.22E-02
579300_4194560_	579300	4194560	1.5	1.42E-03	2.18E-03	1.01E-03	4.07E-02	4.28E-03	1.53E-02	1.23E-02	1.05E-01	9.33E-04	1.56E-04	3.89E-04	2.38E-02	9.33E-04	1.46E-01	7

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
579780_4194560_	579780	4194560	1.5	1.20E-03	1.84E-03	8.56E-04	3.45E-02	3.62E-03	1.30E-02	1.04E-02	8.85E-02	7.90E-04	1.32E-04	3.29E-04	2.01E-02	7.90E-04	1.24E-01	6.10E-02
579800_4194560_	579800	4194560	1.5	1.18E-03	1.81E-03	8.41E-04	3.39E-02	3.56E-03	1.28E-02	1.02E-02	8.70E-02	7.77E-04	1.29E-04	3.24E-04	1.98E-02	7.77E-04	1.22E-01	5.99E-02
579820_4194560_	579820	4194560	1.5	1.17E-03	1.79E-03	8.31E-04	3.35E-02	3.52E-03	1.26E-02	1.01E-02	8.59E-02	7.67E-04	1.28E-04	3.20E-04	1.96E-02	7.67E-04	1.20E-01	5.92E-02
576020_4194580_	576020	4194580	1.5	2.13E-04	3.26E-04	1.51E-04	6.09E-03	6.40E-04	2.29E-03	1.84E-03	1.56E-02	1.40E-04	2.33E-05	5.81E-05	3.56E-03	1.40E-04	2.19E-02	1.08E-02
576040_4194580_	576040	4194580	1.5	2.17E-04	3.34E-04	1.55E-04	6.24E-03	6.55E-04	2.35E-03	1.88E-03	1.60E-02	1.43E-04	2.38E-05	5.96E-05	3.64E-03	1.43E-04	2.24E-02	1.10E-02
576060_4194580_	576060	4194580	1.5	2.21E-04	3.40E-04	1.58E-04	6.36E-03	6.68E-04	2.40E-03	1.92E-03	1.63E-02	1.46E-04	2.43E-05	6.07E-05	3.72E-03	1.46E-04	2.29E-02	1.12E-02
576080_4194580_	576080	4194580	1.5	2.27E-04	3.49E-04	1.62E-04	6.54E-03	6.86E-04	2.46E-03	1.97E-03	1.68E-02	1.50E-04	2.50E-05	6.24E-05	3.82E-03	1.50E-04	2.35E-02	1.16E-02
576100_4194580_	576100	4194580	1.5	2.34E-04	3.60E-04	1.67E-04	6.74E-03	7.07E-04	2.54E-03	2.03E-03	1.73E-02	1.54E-04	2.57E-05	6.43E-05	3.93E-03	1.54E-04	2.42E-02	1.19E-02
576120_4194580_	576120	4194580	1.5	2.54E-04	3.90E-04	1.81E-04	7.29E-03	7.65E-04	2.74E-03	2.20E-03	1.87E-02	1.67E-04	2.78E-05	6.96E-05	4.26E-03	1.67E-04	2.62E-02	1.29E-02
576140_4194580_	576140	4194580	1.5	2.67E-04	4.09E-04	1.90E-04	7.65E-03	8.03E-04	2.88E-03	2.31E-03	1.96E-02	1.75E-04	2.92E-05	7.30E-05	4.47E-03	1.75E-04	2.75E-02	1.35E-02
576160_4194580_	576160	4194580	1.5	2.73E-04	4.18E-04	1.94E-04	7.82E-03	8.21E-04	2.95E-03	2.36E-03	2.01E-02	1.79E-04	2.99E-05	7.47E-05	4.57E-03	1.79E-04	2.81E-02	1.38E-02
576180_4194580_	576180	4194580	1.5	2.89E-04	4.42E-04	2.05E-04	8.27E-03	8.68E-04	3.12E-03	2.49E-03	2.12E-02	1.89E-04	3.16E-05	7.89E-05	4.83E-03	1.89E-04	2.97E-02	1.46E-02
576200_4194580_	576200	4194580	1.5	3.00E-04	4.58E-04	2.13E-04	8.58E-03	9.01E-04	3.23E-03	2.59E-03	2.20E-02	1.96E-04	3.27E-05	8.19E-05	5.01E-03	1.96E-04	3.08E-02	1.52E-02
576220_4194580_	576220	4194580	1.5	3.29E-04	5.01E-04	2.33E-04	9.37E-03	9.84E-04	3.53E-03	2.83E-03	2.41E-02	2.15E-04	3.58E-05	8.95E-05	5.47E-03	2.15E-04	3.37E-02	1.66E-02
576240_4194580_	576240	4194580	1.5	3.65E-04	5.55E-04	2.58E-04	1.04E-02	1.09E-03	3.91E-03	3.13E-03	2.66E-02	2.38E-04	3.96E-05	9.91E-05	6.06E-03	2.38E-04	3.73E-02	1.83E-02
576260_4194580_	576260	4194580	1.5	3.73E-04	5.67E-04	2.63E-04	1.06E-02	1.11E-03	4.00E-03	3.20E-03	2.72E-02	2.43E-04	4.05E-05	1.01E-04	6.20E-03	2.43E-04	3.81E-02	1.88E-02
576280_4194580_	576280	4194580	1.5	3.91E-04	5.94E-04	2.76E-04	1.11E-02	1.17E-03	4.19E-03	3.35E-03	2.85E-02	2.55E-04	4.24E-05	1.06E-04	6.49E-03	2.55E-04	4.00E-02	1.96E-02
576300_4194580_	576300	4194580	1.5	3.99E-04	6.06E-04	2.81E-04	1.13E-02	1.19E-03	4.27E-03	3.42E-03	2.91E-02	2.60E-04	4.33E-05	1.08E-04	6.63E-03	2.60E-04	4.08E-02	2.01E-02
576320_4194580_	576320	4194580	1.5	4.12E-04	6.26E-04	2.91E-04	1.17E-02	1.23E-03	4.41E-03	3.53E-03	3.01E-02	2.68E-04	4.47E-05	1.12E-04	6.84E-03	2.68E-04	4.21E-02	2.07E-02
576340_4194580_	576340	4194580	1.5	4.16E-04	6.32E-04	2.93E-04	1.18E-02	1.24E-03	4.45E-03	3.56E-03	3.03E-02	2.71E-04	4.51E-05	1.13E-04	6.90E-03	2.71E-04	4.25E-02	2.09E-02
576360_4194580_	576360	4194580	1.5	4.55E-04	6.90E-04	3.21E-04	1.29E-02	1.36E-03	4.86E-03	3.90E-03	3.31E-02	2.96E-04	4.93E-05	1.23E-04	7.54E-03	2.96E-04	4.64E-02	2.28E-02
576380_4194580_	576380	4194580	1.5	5.70E-04	8.61E-04	4.00E-04	1.61E-02	1.69E-03	6.07E-03	4.86E-03	4.13E-02	3.69E-04	6.15E-05	1.54E-04	9.41E-03	3.69E-04	5.79E-02	2.85E-02
576400_4194580_	576400	4194580	1.5	6.96E-04	1.06E-03	4.90E-04	1.98E-02	2.07E-03	7.44E-03	5.96E-03	5.07E-02	4.53E-04	7.54E-05	1.89E-04	1.15E-02	4.53E-04	7.10E-02	3.49E-02
576420_4194580_	576420	4194580	1.5	8.79E-04	1.34E-03	6.24E-04	2.52E-02	2.64E-03	9.47E-03	7.59E-03	6.45E-02	5.76E-04	9.60E-05	2.40E-04	1.47E-02	5.76E-04	9.04E-02	4.45E-02
576440_4194580_	576440	4194580	1.5	1.05E-03	1.62E-03	7.51E-04	3.02E-02	3.18E-03	1.14E-02	9.12E-03	7.76E-02	6.93E-04	1.15E-04	2.89E-04	1.77E-02	6.93E-04	1.09E-01	5.35E-02
576460_4194580_	576460	4194580	1.5	1.04E-03	1.59E-03	7.38E-04	2.97E-02	3.12E-03	1.12E-02	8.96E-03	7.63E-02	6.81E-04	1.13E-04	2.84E-04	1.74E-02	6.81E-04	1.07E-01	5.25E-02
576480_4194580_	576480	4194580	1.5	8.74E-04	1.33E-03	6.19E-04	2.49E-02	2.62E-03	9.39E-03	7.52E-03	6.40E-02	5.71E-04	9.52E-05	2.38E-04	1.46E-02	5.71E-04	8.97E-02	4.41E-02
576500_4194580_	576500	4194580	1.5	8.35E-04	1.27E-03	5.89E-04	2.37E-02	2.49E-03	8.94E-03	7.16E-03	6.09E-02	5.44E-04	9.07E-05	2.27E-04	1.39E-02	5.44E-04	8.54E-02	4.20E-02
576520_4194580_	576520	4194580	1.5	7.24E-04	1.10E-03	5.08E-04	2.05E-02	2.15E-03	7.72E-03	6.18E-03	5.26E-02	4.69E-04	7.82E-05	1.96E-04	1.20E-02	4.69E-04	7.37E-02	3.62E-02
576540_4194580_	576540	4194580	1.5	7.02E-04	1.06E-03	4.92E-04	1.98E-02	2.08E-03	7.47E-03	5.98E-03	5.09E-02	4.54E-04	7.57E-05	1.89E-04	1.16E-02	4.54E-04	7.13E-02	3.51E-02
576560_4194580_	576560	4194580	1.5	7.43E-04	1.12E-03	5.22E-04	2.10E-02	2.21E-03	7.92E-03	6.34E-03	5.40E-02	4.82E-04	8.03E-05	2.01E-04	1.23E-02	4.82E-04	7.56E-02	3.72E-02
576580_4194580_	576580	4194580	1.5	8.28E-04	1.26E-03	5.84E-04	2.35E-02	2.47E-03	8.86E-03	7.10E-03	6.04E-02	5.39E-04	8.98E-05	2.25E-04	1.37E-02	5.39E-04	8.46E-02	4.16E-02
576600_4194580_	576600	4194580	1.5	9.25E-04	1.41E-03	6.54E-04	2.64E-02	2.77E-03	9.93E-03	7.95E-03	6.77E-02	6.04E-04	1.01E-04	2.52E-04	1.54E-02	6.04E-04	9.48E-02	4.66E-02
576620_4194580_	576620	4194580	1.5	1.08E-03	1.65E-03	7.64E-04	3.08E-02	3.23E-03	1.16E-02	9.29E-03	7.90E-02	7.05E-04	1.18E-04	2.94E-04	1.80E-02	7.05E-04	1.11E-01	5.44E-02
576640_4194580_	576640	4194580	1.5	1.27E-03	1.95E-03	9.06E-04	3.65E-02	3.83E-03	1.38E-02	1.10E-02	9.37E-02	8.36E-04	1.39E-04	3.49E-04	2.13E-02	8.36E-04	1.31E-01	6.45E-02
576660_4194580_	576660	4194580	1.5	1.46E-03	2.24E-03	1.04E-03	4.19E-02	4.40E-03	1.58E-02	1.26E-02	1.07E-01	9.59E-04	1.60E-04	4.00E-04	2.45E-02	9.59E-04	1.51E-01	7.40E-02
576680_4194580_	576680	4194580	1.5	1.65E-03	2.52E-03	1.17E-03	4.72E-02	4.95E-03	1.78E-02	1.42E-02	1.21E-01	1.08E-03	1.80E-04	4.50E-04	2.75E-02	1.08E-03	1.70E-01	8.34E-02
576700_4194580_	576700	4194580	1.5	1.79E-03	2.74E-03	1.27E-03	5.13E-02	5.39E-03	1.93E-02	1.55E-02	1.32E-01	1.18E-03	1.96E-04	4.90E-04	3.00E-02	1.18E-03	1.85E-01	9.08E-02
576720_4194580_	576720	4194580	1.5	1.98E-03	3.02E-03	1.40E-03	5.66E-02	5.94E-03	2.13E-02	1.71E-02	1.45E-01	1.30E-03	2.16E-04	5.40E-04	3.30E-02	1.30E-03	2.03E-01	1.00E-01
576740_4194580_	576740	4194580	1.5	2.20E-03	3.36E-03	1.56E-03	6.28E-02	6.60E-03	2.37E-02	1.90E-02	1.61E-01	1.44E-03	2.40E-04	6.00E-04	3.67E-02	1.44E-03	2.26E-01	1.11E-01
576780_4194580_	576780	4194580	1.5	2.15E-03	3.31E-03	1.53E-03	6.18E-02	6.49E-03	2.33E-02	1.87E-02	1.59E-01	1.42E-03	2.36E-04	5.90E-04	3.61E-02	1.42E-03	2.22E-01	1.09E-01
576800_4194580_	576800	4194580	1.5	2.11E-03	3.25E-03	1.51E-03	6.07E-02	6.38E-03	2.29E-02	1.83E-02	1.56E-01	1.39E-03	2.32E-04	5.80E-04	3.55E-02	1.39E-03	2.18E-01	1.07E-01
576820_4194580_	576820	4194580	1.5	2.11E-03	3.25E-03	1.51E-03	6.08E-02	6.38E-03	2.29E-02	1.83E-02	1.56E-01	1.39E-03	2.32E-04	5.80E-04	3.55E-02	1.39E-03	2.18E-01	1.07E-01
576840_4194580_	576840	4194580	1.5	2.07E-03	3.19E-03	1.48E-03	5.97E-02	6.27E-03	2.25E-02	1.80E-02	1.53E-01	1.37E-03	2.28E-04	5.70E-04	3.49E-02	1.37E-03	2.15E-01	1.06E-01
576860_4194580_	576860	4194580	1.5	2.11E-03	3.25E-03	1.51E-03	6.09E-02	6.39E-03	2.29E-02	1.84E-02	1.56E-01	1.39E-03	2.32E-04	5.81E-04	3.55E-02	1.39E-03	2.19E-01	1.08E-01
576880_4194580_	576880	4194580	1.5	2.14E-03	3.30E-03	1.53E-03	6.17E-02	6.47E-03	2.32E-02	1.86E-02	1.58E-01	1.41E-03	2.35E-04	5.89E-04	3.60E-02	1.41E-03	2.22E-01	1.09E-01
576900_4194580_	576900	4194580	1.5	2.16E-03	3.33E-03	1.55E-03	6.24E-02	6.55E-03	2.35E-02	1.88E-02	1.60E-01	1.43E-03	2.38E-04	5.95E-04	3.64E-02	1.43E-03	2.24E-01	1.10E-01
576920_4194580_	576920	4194580	1.5	2.14E-03	3.30E-03	1.53E-03	6.18E-02	6.49E-03	2.33E-02	1.86E-02	1.59E-01	1.42E-03	2.36E-04	5.90E-04	3.61E-02	1.42E-03	2.22E-01	1.09E-01
576940_4194580_	576940	4194580	1.5	2.11E-03	3.26E-03	1.52E-03	6.11E-02	6.41E-03	2.30E-02	1.84E-02	1.57E-01	1.40E-03	2.33E-04	5.83E-04	3.57E-02	1.40E-03	2.20E-01	1.08E-01
576960_4194580_	576960	4194580	1.5	2.20E-03	3.38E-03	1.57E-03	6.33E-02	6.64E-03	2.38E-02	1.91E-02	1.62E-01	1.45E-03	2.42E-04	6.04E-04	3.70E-02	1.45E-03	2.28E-01	1.12E-01
576980_4194580_	576980	4194580	1.5	2.11E-03	3.24E-03	1.50E-03	6.06E-02	6.37E-03	2.28E-02	1.83E-02	1.56E-01	1.39E-03	2.31E-04	5.79E-04	3.54E-02	1.39E-03	2.18E-01	1.07E-01
577000_4194580_	577000	4194580	1.5	1.92E-03	2.95E-03	1.37E-03	5.52E-02	5.80E-03	2.08E-02	1.67E-02	1.42E-01	1.27E-03	2.11E-04	5.27E-04	3.23E-02	1.27E-03	1.99E-01	9.76E-02
577020_4194580_	577020	4194580	1.5	1.77E-03	2.71E-03	1.26E-03	5.07E-02	5.32E-03	1.91E-02	1.53E-02	1.30E-01	1.16E-03	1.94E-04	4.84E-04	2.96E-02	1.16E-03	1.82E-01	8.96E-02
577040_4194580_	577040	4194580	1.5	1.57E-03	2.40E-03	1.11E-03	4.48E-02	4.71E-03	1.69E-02	1.35E-02	1.15E-01	1.03E-03	1.71E-04	4.28E-04	2.62E-02	1.03E-03	1.61E-01	7.92E-02
577060_4194580_	577060	4194580	1.5	1.42E-03	2.15E-03	9.99E-04	4.03E-02	4.23E-03	1.52E-02	1.21E-02	1.03E-01	9.22E-04	1.54E-04	3.84E-04	2.35E-02	9.22E-04	1.45E-01	7.12E-02
577080_4194580_	577080	4194580	1.5	1.42E-03	2.16E-03	1.00E-03	4.03E-02	4.23E-03	1.52E-02	1.22E-02	1.03E-01	9.24E-04	1.54E-04	3.85E-04	2.36E-02	9.24E-04	1.45E-01	7.13E-02
577100_4194580_	577100	4194580	1.5	1.61E-03	2.46E-03	1.14E-03	4.60E-02	4.82E-03	1.73E-02	1.39E-02	1.18E-01	1.05E-03	1.75E-04	4.39E-04	2.68E-02	1.05E-03	1.65E-01	8.12E-02
577120_4194580_	577120	4194580	1.5	1.98E-03	3.02E-03	1.40E-03	5.66E-02	5.94E-03	2.13E-02	1.71E-02	1.45E-01	1.30E-03	2.16E-04	5.40E-04	3.31E-02	1.30E-03	2.03E-01	1.00E-01
577140_4194580_	577140	4194580	1.5	2.49E-03	3.82E-03	1.78E-03	7.15E-02	7.51E-03	2.69E-02	2.16E-02	1.84E-01	1.64E-03	2.73E-04	6.83E-04	4.18E-02	1.64E-03	2.57E-01	1.26E-01
577160_4194580_	577160	4194580	1.5	2.60E-03	3.99E-03	1.85E-03	7.46E-02	7.83E-03	2.81E-02	2.25E-02	1.91E-01	1.71E-03	2.85E-04	7.12E-04	4.36E-02	1.71E-03	2.68E-01	1.32E-01
577180_4194580_	577180	4194580	1.5	2.28E-03	3.50E-03	1.62E-03	6.54E-02	6.87E-03	2.46E-02	1.97E-02	1.68E-01	1.50E-03	2.50E-04	6.24E-04	3.82E-02	1.50E-03	2.35E-01	1.16E-01
577200_4194580_	577200	4194580	1.5	2.00E-03	3.06E-03	1.42E-03	5.72E-02	6.00E-03	2.15E-02	1.72E-02	1.47E-01	1.31E-03	2.18E-04	5.46E-04	3.34E-02	1.31E-03	2.06E-01	1.01E-01
577220_4194580_	577220	4194580	1.5	1.88E-03	2.86E-03	1.33E-03	5.36E-02	5.62E-03	2.02E-02	1.62E-02	1.37E-01	1.23E-03	2.04E-04	5.11E-04	3.13E-02	1.23E-03	1.93E-01	9.47E-02
577240_4194580_	577240	4194580	1.5	2.15E-03	3.27E-03	1.52E-03	6.13E-02	6.43E-03	2.31E-02	1.85E-02	1.57E-01	1.40E-03	2.34E-04	5.85E-04	3.58E-02	1.40E-03	2.20E-01	1.08E-01
577260_4194580_	577260	4194580	1.5	2.32E-03	3.53E-03	1.64E-03	6.61E-02	6.93E-03	2.49E-02	1.99E-02	1.70E-01	1.51E-03	2.52E-04	6.30E-04	3.86E-02	1.51E-03	2.37E-01	1.17E-01
577280_4194580_	577280	4194580	1.5	2.46E-03	3.74E-03	1.74E-03	7.00E-02	7.34E-03	2.63E-02	2.11E-02	1.80E-01	1.60E-03	2.67E-04	6.68E-04	4.09E-02	1.60E-03	2.51E-01	1.24E-01
577300_4194580_	577300	4194580	1.5	3.38E-03	5.13E-03	2.38E-03	9.60E-02	1.01E-02	3.62E-02	2.90E-02	2.46E-01	2.20E-03	3.66E-04	9.16E-04	5.61E-02	2.20E-03	3.45E-01	1.70E-01
577320_4194580_	577320	4194580	1.5	4.05E-03	6.15E-03	2.86E-03	1.15E-01	1.21E-02	4.33E-02	3.47E-02	2.95E-01	2.64E-03	4.39E-04	1.10E-03	6.72E-02	2.64E-03	4.14E-01	2.03E-01
577440_4194580_	577440	4194580	1.5	4.35E-03	6.68E-03	3.10E-03	1.25E-01	1.31E-02	4.70E-02	3.77E-02	3.21E-01	2.86E-03	4.77E-04	1.19E-03	7.30E-02	2.86E-03	4.49E-01	2.21E-01
577460_4194580_	577460	4194580	1.5	4.12E-03	6.35E-03	2.95E-03	1.19E-01	1.25E-02	4.48E-02	3.59E-02	3.05E-01	2.72E-03	4.54E-04	1.13E-03	6.94E-02	2.72E-03	4.27E-01	2.10E-01
577480_4194580_	577480	4194580	1.5	4.03E-03	6.25E-03	2.90E-03	1.17E-01	1.23E-02	4.40E-02	3.53E-02	3.00E-01	2.68E-03	4.46E-04	1.12E-03	6.83E-02	2.68E-03	4.20E-01	2.07E-01
577500_4194580_	577500	4194580	1.5	4.12E-03	6.43E-03	2.98E-03	1.20E-01	1.26E-02	4.53E-02	3.63E-02	3.09E-01	2.75E-03	4.59E-04	1.15E-03	7.02E-02	2.75E-03	4.32E-01	2.13E-01
577560_4194580_	577560	4194580	1.5	4.28E-03	6.83E-03	3.17E-03	1.28E-01	1.34E-02	4.81E-02	3.85E-02	3.28E-01	2.93E-03	4.88E-04	1.22E-03	7.47E-02	2.93E-03	4.60E-01	2.26E-01
577580_4194580_	577580	4194580	1.5	3.96E-03	6.41E-03	2.98E-03	1.20E-01	1.26E-02	4.52E-02	3.62E-02	3.08E-01	2.75E-03	4.58E-04	1.15E-03	7.01E-02	2.75E-03	4.31E-01	2.12E-01
577600_4194580_	577600	4194580	1.5	3.84E-03	6.35E-03	2.95E-03	1.19E-01	1.25E-02	4.48E-02	3.59E-02	3.05E-01	2.72E-03	4.54E-04	1.13E-03	6.94E-02	2.72E-03	4.27E-01	2.10E-01
577620_4194580_	577620	4194580	1.5	3.82E-03	6.50E-03	3.02E-03	1.22E-01	1.28E-02	4.58E-02	3.67E-02	3.12E-01	2.79E-03	4.64E-04	1.16E-03	7.10E-02	2.79E-03	4.37E-01	2.15E-01
577640_4194580_	577640	4194580	1.5	3.86E-03	6.92E-03	3.21E-03	1.30E-01	1.36E-02	4.88E-02	3.91E-02	3.32E-01	2.97E-03	4.95E-04	1.24E-03	7.57E-02	2.97E-03	4.66E-01	2.29E-01
578320_4194580_	578320	4194580	1.5	2.47E-03	3.83E-03	1.78E-03	7.16E-02	7.51E-03	2.70E-02	2.16E-02	1.84E-01	1.64E-03	2.73E-04	6.83E-04	4.18E-02	1.64E-03	2.57E-01	1.27E-01
578340_4194580_	578340	4194580	1.5	2.41E-03	3.75E-03	1.74E-03	7.01E-02	7.36E-03	2.64E-02	2.11E-02	1.80E-01	1.61E-03	2.68E-04	6.69E-04	4.09E-02	1.61E-03	2.52E-01	1.24E-01
578360_4194580_	578360	4194580	1.5	2.48E-03	3.84E-03	1.78E-03	7.19E-02	7.55E-03	2.71E-02	2.17E-02	1.85E-01	1.65E-03	2.75E-04	6.86E-04	4.20E-02	1.65E-03	2.59E-01	1.27E-01
578380_4194580_	578380	4194580	1.5	2.48E-03	3.84E-03	1.78E-03	7.18E-02	7.54E-03	2.70E-02	2.17E-02	1.84E-01	1.64E-03	2.74E-04	6.85E-04	4.19E-02	1.64E-03	2.58E-01	1.27E-01
578400_4194580_	578400	4194580	1.5	2.39E-03	3.70E-03	1.72E-03	6.92E-02	7.26E-03	2.60E-02	2.09E-02	1.77E-01	1.58E-03	2.64E-04	6.60E-04	4.04E-02	1.58E-03	2.49E-01	1.22E-01
578420_4194580_	578420	4194580	1.5	2.37E-03	3.66E-03	1.70E-03	6.86E-02	7.20E-03	2.58E-02	2.07E-02	1.76E-01	1.57E-03	2.62E-04	6.54E-04	4.01E-02	1.57E-03	2.47E-01	1.21E-01
578440_4194580_	578440	4194580	1.5	2.37E-03	3.66E-03	1.70E-03	6.85E-02	7.19E-03	2.58E-02	2.07E-02	1.76E-01	1.57E-03	2.61E-04	6.54E-04	4.00E-02	1.57E-03	2.46E-01	1.21E-01
578460_4194580_	578460	4194580	1.5	2.41E-03	3.72E-03	1.73E-03	6.96E-02	7.31E-03	2.62E-02	2.10E-02	1.79E-01	1.59E-03	2.66E-04	6.64E-04	4.07E-02	1.59E-03	2.50E-01	1.23E-01
578480_4194580_	578480	4194580	1.5	2.39E-03	3.68E-03	1.71E-03	6.89E-02	7.24E-03	2.60E-02	2.08E-02	1.77E-01	1.58E-03	2.63E-04	6.58E-04	4.03E-02	1.58E-03	2.48E-01	1.22E-01
578500_4194580_	578500	4194580	1.5	2.38E-03	3.68E-03	1.71E-03	6.88E-02	7.22E-03	2.59E-02	2.07E-02	1.77E-01	1.58E-03	2.63E-04	6.56E-04	4.02E-02	1.58E-03	2.47E-01	1.22E-01
578520_4194580_	578520	4194580	1.5	2.46E-03	3.78E-03	1.75E-03	7.07E-02	7.42E-03	2.66E-02	2.13E-02	1.81E-01	1.62E-03	2.70E-04	6.75E-04	4.13E-02	1.62E-03	2.54E-01	1.25E-01
578540_4194580_	578540	4194580	1.5	2.51E-03	3.86E-03	1.79E-03	7.22E-02	7.58E-03	2.72E-02	2.18E-02	1.85E-01	1.65E-03	2.75E-04	6.89E-04	4.21E-02	1.65E-03	2.59E-01	1.28E-01
578560_4194580_	578560	4194580	1.5	2.57E-03	3.95E-03	1.83E-03	7.39E-02	7.76E-03	2.78E-02	2.23E-02	1.90E-01	1.69E-03	2.82E-04	7.05E-04	4.32E-02	1.69E-03	2.66E-01	1.31E-01
578580_4194580_	578580	4194580	1.5	2.70E-03	4.13E-03	1.92E-03	7.73E-02	8.12E-03	2.91E-02	2.33E-02	1.98E-01	1.77E-03	2.95E-04	7.38E-04	4.52E-02	1.77E-03	2.78E-01	1.37E-01
578600_4194580_	578600	4194580	1.5	2.83E-03	4.33E-03	2.01E-03	8.10E-02	8.50E-03	3.05E-02	2.44E-02	2.08E-01	1.86E-03	3.09E-04	7.73E-04	4.73E-02	1.86E-03	2.91E-01	1.43E-01
578620_4194580_	578620	4194580	1.5	3.07E-03	4.68E-03	2.17E-03	8.76E-02	9.19E-03	3.30E-02	2.64E-02	2.25E-01	2.01E-03	3.34E-04	8.36E-04	5.11E-02	2.01E-03	3.15E-01	1.55E-01
578640_4194580_	578640	4194580	1.5	3.46E-03	5.26E-03	2.44E-03	9.85E-02	1.03E-02	3.71E-02	2.97E-02	2.53E-01	2.26E-03	3.76E-04	9.40E-04	5.75E-02	2.26E-03	3.54E-01	1.74E-01
578740_4194580_	578740	4194580	1.5	3.36E-03	5.10E-03	2.37E-03	9.54E-02	1.00E-02	3.59E-02	2.88E-02	2.45E-01	2.19E-03	3.64E-04	9.11E-04	5.57E-02	2.19E-03	3.43E-01	1.69E-01
578760_4194580_	578760	4194580	1.5	2.96E-03	4.51E-03	2.09E-03	8.43E-02	8.85E-03	3.18E-02	2.54E-02	2.16E-01	1.93E-03	3.22E-04	8.05E-04	4.92E-02	1.93E-03	3.03E-01	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
579240_4194580_	579240	4194580	1.5	1.56E-03	2.39E-03	1.11E-03	4.47E-02	4.69E-03	1.68E-02	1.35E-02	1.15E-01	1.02E-03	1.70E-04	4.26E-04	2.61E-02	1.02E-03	1.61E-01	7.89E-02
579260_4194580_	579260	4194580	1.5	1.48E-03	2.28E-03	1.06E-03	4.27E-02	4.48E-03	1.61E-02	1.29E-02	1.09E-01	9.77E-04	1.63E-04	4.07E-04	2.49E-02	9.77E-04	1.53E-01	7.54E-02
579280_4194580_	579280	4194580	1.5	1.40E-03	2.16E-03	1.00E-03	4.04E-02	4.24E-03	1.52E-02	1.22E-02	1.04E-01	9.25E-04	1.54E-04	3.86E-04	2.36E-02	9.25E-04	1.45E-01	7.14E-02
579300_4194580_	579300	4194580	1.5	1.38E-03	2.13E-03	9.87E-04	3.98E-02	4.18E-03	1.50E-02	1.20E-02	1.02E-01	9.11E-04	1.52E-04	3.80E-04	2.32E-02	9.11E-04	1.43E-01	7.03E-02
579320_4194580_	579320	4194580	1.5	1.37E-03	2.11E-03	9.78E-04	3.94E-02	4.14E-03	1.48E-02	1.19E-02	1.01E-01	9.03E-04	1.50E-04	3.76E-04	2.30E-02	9.03E-04	1.42E-01	6.97E-02
579340_4194580_	579340	4194580	1.5	1.37E-03	2.11E-03	9.78E-04	3.94E-02	4.14E-03	1.48E-02	1.19E-02	1.01E-01	9.03E-04	1.51E-04	3.76E-04	2.30E-02	9.03E-04	1.42E-01	6.97E-02
579360_4194580_	579360	4194580	1.5	1.40E-03	2.16E-03	1.00E-03	4.03E-02	4.24E-03	1.52E-02	1.22E-02	1.04E-01	9.24E-04	1.54E-04	3.85E-04	2.36E-02	9.24E-04	1.45E-01	7.13E-02
579380_4194580_	579380	4194580	1.5	1.42E-03	2.17E-03	1.01E-03	4.07E-02	4.27E-03	1.53E-02	1.23E-02	1.04E-01	9.32E-04	1.55E-04	3.88E-04	2.38E-02	9.32E-04	1.46E-01	7.19E-02
579400_4194580_	579400	4194580	1.5	1.43E-03	2.19E-03	1.02E-03	4.11E-02	4.31E-03	1.55E-02	1.24E-02	1.05E-01	9.41E-04	1.57E-04	3.92E-04	2.40E-02	9.41E-04	1.48E-01	7.26E-02
579420_4194580_	579420	4194580	1.5	1.43E-03	2.19E-03	1.01E-03	4.09E-02	4.29E-03	1.54E-02	1.23E-02	1.05E-01	9.37E-04	1.56E-04	3.90E-04	2.39E-02	9.37E-04	1.47E-01	7.23E-02
579440_4194580_	579440	4194580	1.5	1.42E-03	2.18E-03	1.01E-03	4.08E-02	4.28E-03	1.53E-02	1.23E-02	1.05E-01	9.34E-04	1.56E-04	3.89E-04	2.38E-02	9.34E-04	1.47E-01	7.20E-02
579460_4194580_	579460	4194580	1.5	1.46E-03	2.23E-03	1.04E-03	4.18E-02	4.39E-03	1.57E-02	1.26E-02	1.07E-01	9.57E-04	1.60E-04	3.99E-04	2.44E-02	9.57E-04	1.50E-01	7.39E-02
579480_4194580_	579480	4194580	1.5	1.51E-03	2.31E-03	1.07E-03	4.32E-02	4.54E-03	1.63E-02	1.30E-02	1.11E-01	9.90E-04	1.65E-04	4.12E-04	2.52E-02	9.90E-04	1.55E-01	7.64E-02
579500_4194580_	579500	4194580	1.5	1.56E-03	2.39E-03	1.11E-03	4.47E-02	4.69E-03	1.68E-02	1.35E-02	1.15E-01	1.02E-03	1.71E-04	4.26E-04	2.61E-02	1.02E-03	1.61E-01	7.89E-02
579520_4194580_	579520	4194580	1.5	1.59E-03	2.43E-03	1.13E-03	4.54E-02	4.77E-03	1.71E-02	1.37E-02	1.17E-01	1.04E-03	1.73E-04	4.33E-04	2.65E-02	1.04E-03	1.63E-01	8.03E-02
579540_4194580_	579540	4194580	1.5	1.56E-03	2.39E-03	1.11E-03	4.47E-02	4.69E-03	1.68E-02	1.35E-02	1.15E-01	1.02E-03	1.71E-04	4.26E-04	2.61E-02	1.02E-03	1.61E-01	7.90E-02
579560_4194580_	579560	4194580	1.5	1.51E-03	2.31E-03	1.07E-03	4.32E-02	4.53E-03	1.63E-02	1.30E-02	1.11E-01	9.89E-04	1.65E-04	4.12E-04	2.52E-02	9.89E-04	1.55E-01	7.63E-02
579580_4194580_	579580	4194580	1.5	1.46E-03	2.24E-03	1.04E-03	4.18E-02	4.39E-03	1.58E-02	1.26E-02	1.07E-01	9.58E-04	1.60E-04	3.99E-04	2.44E-02	9.58E-04	1.50E-01	7.39E-02
579600_4194580_	579600	4194580	1.5	1.43E-03	2.19E-03	1.02E-03	4.09E-02	4.30E-03	1.54E-02	1.23E-02	1.05E-01	9.38E-04	1.56E-04	3.91E-04	2.39E-02	9.38E-04	1.47E-01	7.24E-02
579620_4194580_	579620	4194580	1.5	1.42E-03	2.17E-03	1.01E-03	4.06E-02	4.27E-03	1.53E-02	1.23E-02	1.04E-01	9.31E-04	1.55E-04	3.88E-04	2.37E-02	9.31E-04	1.46E-01	7.18E-02
579640_4194580_	579640	4194580	1.5	1.41E-03	2.16E-03	1.00E-03	4.03E-02	4.23E-03	1.52E-02	1.22E-02	1.04E-01	9.24E-04	1.54E-04	3.85E-04	2.36E-02	9.24E-04	1.45E-01	7.13E-02
579660_4194580_	579660	4194580	1.5	1.39E-03	2.12E-03	9.84E-04	3.96E-02	4.16E-03	1.49E-02	1.20E-02	1.02E-01	9.08E-04	1.51E-04	3.78E-04	2.32E-02	9.08E-04	1.43E-01	7.01E-02
579680_4194580_	579680	4194580	1.5	1.37E-03	2.09E-03	9.71E-04	3.91E-02	4.11E-03	1.47E-02	1.18E-02	1.00E-01	8.96E-04	1.49E-04	3.73E-04	2.28E-02	8.96E-04	1.41E-01	6.91E-02
579700_4194580_	579700	4194580	1.5	1.33E-03	2.04E-03	9.47E-04	3.82E-02	4.01E-03	1.44E-02	1.15E-02	9.79E-02	8.74E-04	1.46E-04	3.64E-04	2.23E-02	8.74E-04	1.37E-01	6.75E-02
579720_4194580_	579720	4194580	1.5	1.28E-03	1.95E-03	9.07E-04	3.66E-02	3.84E-03	1.38E-02	1.10E-02	9.38E-02	8.37E-04	1.40E-04	3.49E-04	2.14E-02	8.37E-04	1.31E-01	6.46E-02
579740_4194580_	579740	4194580	1.5	1.30E-03	1.98E-03	9.21E-04	3.71E-02	3.90E-03	1.40E-02	1.12E-02	9.52E-02	8.50E-04	1.42E-04	3.54E-04	2.17E-02	8.50E-04	1.33E-01	6.56E-02
579760_4194580_	579760	4194580	1.5	1.28E-03	1.96E-03	9.11E-04	3.67E-02	3.86E-03	1.38E-02	1.11E-02	9.43E-02	8.41E-04	1.40E-04	3.51E-04	2.15E-02	8.41E-04	1.32E-01	6.49E-02
579780_4194580_	579780	4194580	1.5	1.26E-03	1.93E-03	8.94E-04	3.60E-02	3.78E-03	1.36E-02	1.09E-02	9.25E-02	8.26E-04	1.38E-04	3.44E-04	2.11E-02	8.26E-04	1.30E-01	6.37E-02
579800_4194580_	579800	4194580	1.5	1.24E-03	1.89E-03	8.79E-04	3.54E-02	3.72E-03	1.33E-02	1.07E-02	9.09E-02	8.12E-04	1.35E-04	3.38E-04	2.07E-02	8.12E-04	1.27E-01	6.26E-02
579820_4194580_	579820	4194580	1.5	1.22E-03	1.86E-03	8.65E-04	3.49E-02	3.66E-03	1.31E-02	1.05E-02	8.95E-02	7.99E-04	1.33E-04	3.33E-04	2.04E-02	7.99E-04	1.25E-01	6.16E-02
576040_4194600_	576040	4194600	1.5	2.11E-04	3.24E-04	1.50E-04	6.06E-03	6.36E-04	2.28E-03	1.83E-03	1.56E-02	1.39E-04	2.31E-05	5.78E-05	3.54E-03	1.39E-04	2.18E-02	1.07E-02
576060_4194600_	576060	4194600	1.5	2.13E-04	3.28E-04	1.52E-04	6.14E-03	6.45E-04	2.31E-03	1.85E-03	1.58E-02	1.41E-04	2.34E-05	5.86E-05	3.59E-03	1.41E-04	2.21E-02	1.09E-02
576080_4194600_	576080	4194600	1.5	2.19E-04	3.37E-04	1.56E-04	6.31E-03	6.62E-04	2.37E-03	1.90E-03	1.62E-02	1.44E-04	2.41E-05	6.02E-05	3.68E-03	1.44E-04	2.27E-02	1.11E-02
576100_4194600_	576100	4194600	1.5	2.32E-04	3.57E-04	1.66E-04	6.67E-03	7.01E-04	2.51E-03	2.01E-03	1.71E-02	1.53E-04	2.55E-05	6.37E-05	3.90E-03	1.53E-04	2.40E-02	1.18E-02
576120_4194600_	576120	4194600	1.5	2.46E-04	3.77E-04	1.75E-04	7.06E-03	7.41E-04	2.66E-03	2.13E-03	1.81E-02	1.62E-04	2.69E-05	6.74E-05	4.12E-03	1.62E-04	2.54E-02	1.25E-02
576140_4194600_	576140	4194600	1.5	2.57E-04	3.94E-04	1.83E-04	7.37E-03	7.73E-04	2.77E-03	2.22E-03	1.89E-02	1.69E-04	2.81E-05	7.03E-05	4.30E-03	1.69E-04	2.65E-02	1.30E-02
576160_4194600_	576160	4194600	1.5	2.68E-04	4.11E-04	1.91E-04	7.69E-03	8.07E-04	2.89E-03	2.32E-03	1.97E-02	1.76E-04	2.93E-05	7.34E-05	4.49E-03	1.76E-04	2.76E-02	1.36E-02
576180_4194600_	576180	4194600	1.5	2.83E-04	4.33E-04	2.01E-04	8.10E-03	8.50E-04	3.05E-03	2.44E-03	2.08E-02	1.85E-04	3.09E-05	7.73E-05	4.73E-03	1.85E-04	2.91E-02	1.43E-02
576200_4194600_	576200	4194600	1.5	2.97E-04	4.54E-04	2.11E-04	8.50E-03	8.92E-04	3.20E-03	2.56E-03	2.18E-02	1.95E-04	3.24E-05	8.11E-05	4.96E-03	1.95E-04	3.05E-02	1.50E-02
576220_4194600_	576220	4194600	1.5	3.48E-04	5.30E-04	2.46E-04	9.91E-03	1.04E-03	3.73E-03	2.99E-03	2.54E-02	2.27E-04	3.79E-05	9.46E-05	5.79E-03	2.27E-04	3.56E-02	1.75E-02
576240_4194600_	576240	4194600	1.5	3.92E-04	5.96E-04	2.77E-04	1.11E-02	1.17E-03	4.20E-03	3.36E-03	2.86E-02	2.55E-04	4.26E-05	1.06E-04	6.51E-03	2.55E-04	4.01E-02	1.97E-02
576260_4194600_	576260	4194600	1.5	3.87E-04	5.88E-04	2.73E-04	1.10E-02	1.16E-03	4.14E-03	3.32E-03	2.82E-02	2.52E-04	4.20E-05	1.05E-04	6.43E-03	2.52E-04	3.96E-02	1.95E-02
576280_4194600_	576280	4194600	1.5	3.77E-04	5.73E-04	2.66E-04	1.07E-02	1.13E-03	4.04E-03	3.23E-03	2.75E-02	2.46E-04	4.09E-05	1.02E-04	6.26E-03	2.46E-04	3.85E-02	1.89E-02
576300_4194600_	576300	4194600	1.5	3.85E-04	5.86E-04	2.72E-04	1.10E-02	1.15E-03	4.13E-03	3.30E-03	2.81E-02	2.51E-04	4.18E-05	1.05E-04	6.40E-03	2.51E-04	3.94E-02	1.94E-02
576320_4194600_	576320	4194600	1.5	3.93E-04	5.98E-04	2.78E-04	1.12E-02	1.18E-03	4.22E-03	3.38E-03	2.87E-02	2.56E-04	4.27E-05	1.07E-04	6.54E-03	2.56E-04	4.02E-02	1.98E-02
576340_4194600_	576340	4194600	1.5	4.12E-04	6.26E-04	2.91E-04	1.17E-02	1.23E-03	4.41E-03	3.53E-03	3.01E-02	2.68E-04	4.47E-05	1.12E-04	6.84E-03	2.68E-04	4.21E-02	2.07E-02
576360_4194600_	576360	4194600	1.5	4.63E-04	7.02E-04	3.26E-04	1.31E-02	1.38E-03	4.95E-03	3.96E-03	3.37E-02	3.01E-04	5.01E-05	1.25E-04	7.67E-03	3.01E-04	4.72E-02	2.32E-02
576380_4194600_	576380	4194600	1.5	5.87E-04	8.88E-04	4.12E-04	1.66E-02	1.74E-03	6.25E-03	5.01E-03	4.26E-02	3.80E-04	6.34E-05	1.58E-04	9.70E-03	3.80E-04	5.97E-02	2.94E-02
576400_4194600_	576400	4194600	1.5	7.12E-04	1.08E-03	5.03E-04	2.03E-02	2.13E-03	7.63E-03	6.11E-03	5.20E-02	4.64E-04	7.73E-05	1.93E-04	1.18E-02	4.64E-04	7.28E-02	3.58E-02
576420_4194600_	576420	4194600	1.5	8.91E-04	1.36E-03	6.33E-04	2.55E-02	2.68E-03	9.61E-03	7.70E-03	6.55E-02	5.85E-04	9.75E-05	2.44E-04	1.49E-02	5.85E-04	9.18E-02	4.51E-02
576440_4194600_	576440	4194600	1.5	1.01E-03	1.54E-03	7.17E-04	2.89E-02	3.03E-03	1.09E-02	8.71E-03	7.41E-02	6.62E-04	1.10E-04	2.76E-04	1.69E-02	6.62E-04	1.04E-01	5.11E-02
576460_4194600_	576460	4194600	1.5	8.45E-04	1.29E-03	6.00E-04	2.42E-02	2.54E-03	9.11E-03	7.29E-03	6.21E-02	5.54E-04	9.23E-05	2.31E-04	1.41E-02	5.54E-04	8.69E-02	4.27E-02
576480_4194600_	576480	4194600	1.5	7.66E-04	1.16E-03	5.41E-04	2.18E-02	2.29E-03	8.21E-03	6.57E-03	5.59E-02	4.99E-04	8.32E-05	2.08E-04	1.27E-02	4.99E-04	7.84E-02	3.85E-02
576500_4194600_	576500	4194600	1.5	6.89E-04	1.04E-03	4.83E-04	1.95E-02	2.04E-03	7.33E-03	5.87E-03	5.00E-02	4.46E-04	7.43E-05	1.86E-04	1.14E-02	4.46E-04	7.00E-02	3.44E-02
576520_4194600_	576520	4194600	1.5	6.57E-04	9.92E-04	4.61E-04	1.86E-02	1.95E-03	6.99E-03	5.60E-03	4.76E-02	4.25E-04	7.09E-05	1.77E-04	1.08E-02	4.25E-04	6.67E-02	3.28E-02
576540_4194600_	576540	4194600	1.5	6.67E-04	1.01E-03	4.68E-04	1.88E-02	1.98E-03	7.10E-03	5.68E-03	4.84E-02	4.32E-04	7.19E-05	1.80E-04	1.10E-02	4.32E-04	6.77E-02	3.33E-02
576560_4194600_	576560	4194600	1.5	7.28E-04	1.10E-03	5.12E-04	2.06E-02	2.17E-03	7.77E-03	6.22E-03	5.29E-02	4.73E-04	7.88E-05	1.97E-04	1.21E-02	4.73E-04	7.42E-02	3.65E-02
576580_4194600_	576580	4194600	1.5	8.66E-04	1.32E-03	6.13E-04	2.47E-02	2.59E-03	9.30E-03	7.45E-03	6.34E-02	5.66E-04	9.43E-05	2.36E-04	1.44E-02	5.66E-04	8.88E-02	4.37E-02
576600_4194600_	576600	4194600	1.5	9.70E-04	1.48E-03	6.89E-04	2.78E-02	2.92E-03	1.05E-02	8.38E-03	7.13E-02	6.36E-04	1.06E-04	2.65E-04	1.62E-02	6.36E-04	9.99E-02	4.91E-02
576620_4194600_	576620	4194600	1.5	1.20E-03	1.84E-03	8.54E-04	3.44E-02	3.62E-03	1.30E-02	1.04E-02	8.84E-02	7.89E-04	1.31E-04	3.29E-04	2.01E-02	7.89E-04	1.24E-01	6.09E-02
576640_4194600_	576640	4194600	1.5	1.42E-03	2.18E-03	1.01E-03	4.07E-02	4.28E-03	1.53E-02	1.23E-02	1.05E-01	9.33E-04	1.56E-04	3.89E-04	2.38E-02	9.33E-04	1.46E-01	7.20E-02
576660_4194600_	576660	4194600	1.5	1.65E-03	2.53E-03	1.18E-03	4.74E-02	4.97E-03	1.78E-02	1.43E-02	1.22E-01	1.08E-03	1.81E-04	4.52E-04	2.77E-02	1.08E-03	1.70E-01	8.37E-02
576680_4194600_	576680	4194600	1.5	1.81E-03	2.77E-03	1.29E-03	5.19E-02	5.45E-03	1.96E-02	1.57E-02	1.33E-01	1.19E-03	1.98E-04	4.95E-04	3.03E-02	1.19E-03	1.87E-01	9.18E-02
576700_4194600_	576700	4194600	1.5	1.98E-03	3.03E-03	1.41E-03	5.68E-02	5.96E-03	2.14E-02	1.71E-02	1.46E-01	1.30E-03	2.17E-04	5.42E-04	3.32E-02	1.30E-03	2.04E-01	1.00E-01
576760_4194600_	576760	4194600	1.5	2.04E-03	3.14E-03	1.46E-03	5.87E-02	6.16E-03	2.21E-02	1.77E-02	1.51E-01	1.34E-03	2.24E-04	5.60E-04	3.43E-02	1.34E-03	2.11E-01	1.04E-01
576780_4194600_	576780	4194600	1.5	2.01E-03	3.10E-03	1.44E-03	5.80E-02	6.09E-03	2.18E-02	1.75E-02	1.49E-01	1.33E-03	2.21E-04	5.53E-04	3.39E-02	1.33E-03	2.08E-01	1.02E-01
576800_4194600_	576800	4194600	1.5	2.01E-03	3.09E-03	1.43E-03	5.78E-02	6.07E-03	2.18E-02	1.74E-02	1.48E-01	1.32E-03	2.21E-04	5.52E-04	3.38E-02	1.32E-03	2.08E-01	1.02E-01
576820_4194600_	576820	4194600	1.5	2.01E-03	3.09E-03	1.43E-03	5.78E-02	6.07E-03	2.18E-02	1.74E-02	1.48E-01	1.32E-03	2.21E-04	5.51E-04	3.37E-02	1.32E-03	2.08E-01	1.02E-01
576840_4194600_	576840	4194600	1.5	1.96E-03	3.03E-03	1.41E-03	5.67E-02	5.95E-03	2.13E-02	1.71E-02	1.45E-01	1.30E-03	2.16E-04	5.41E-04	3.31E-02	1.30E-03	2.04E-01	1.00E-01
576860_4194600_	576860	4194600	1.5	2.01E-03	3.10E-03	1.44E-03	5.79E-02	6.08E-03	2.18E-02	1.75E-02	1.49E-01	1.33E-03	2.21E-04	5.53E-04	3.38E-02	1.33E-03	2.08E-01	1.02E-01
576880_4194600_	576880	4194600	1.5	2.07E-03	3.19E-03	1.48E-03	5.97E-02	6.26E-03	2.25E-02	1.80E-02	1.53E-01	1.37E-03	2.28E-04	5.70E-04	3.49E-02	1.37E-03	2.15E-01	1.05E-01
576900_4194600_	576900	4194600	1.5	2.06E-03	3.18E-03	1.48E-03	5.95E-02	6.25E-03	2.24E-02	1.79E-02	1.53E-01	1.36E-03	2.27E-04	5.68E-04	3.47E-02	1.36E-03	2.14E-01	1.05E-01
576920_4194600_	576920	4194600	1.5	2.08E-03	3.21E-03	1.49E-03	6.00E-02	6.30E-03	2.26E-02	1.81E-02	1.54E-01	1.37E-03	2.29E-04	5.72E-04	3.50E-02	1.37E-03	2.16E-01	1.06E-01
576940_4194600_	576940	4194600	1.5	2.09E-03	3.23E-03	1.50E-03	6.03E-02	6.34E-03	2.27E-02	1.82E-02	1.55E-01	1.38E-03	2.30E-04	5.76E-04	3.53E-02	1.38E-03	2.17E-01	1.07E-01
576960_4194600_	576960	4194600	1.5	2.10E-03	3.24E-03	1.51E-03	6.07E-02	6.37E-03	2.28E-02	1.83E-02	1.56E-01	1.39E-03	2.32E-04	5.79E-04	3.54E-02	1.39E-03	2.18E-01	1.07E-01
576980_4194600_	576980	4194600	1.5	2.10E-03	3.23E-03	1.50E-03	6.04E-02	6.35E-03	2.28E-02	1.82E-02	1.55E-01	1.38E-03	2.31E-04	5.77E-04	3.53E-02	1.38E-03	2.17E-01	1.07E-01
577000_4194600_	577000	4194600	1.5	1.98E-03	3.06E-03	1.42E-03	5.72E-02	6.01E-03	2.16E-02	1.73E-02	1.47E-01	1.31E-03	2.18E-04	5.46E-04	3.34E-02	1.31E-03	2.06E-01	1.01E-01
577020_4194600_	577020	4194600	1.5	1.79E-03	2.75E-03	1.28E-03	5.15E-02	5.41E-03	1.94E-02	1.55E-02	1.32E-01	1.18E-03	1.97E-04	4.92E-04	3.01E-02	1.18E-03	1.85E-01	9.11E-02
577040_4194600_	577040	4194600	1.5	1.66E-03	2.55E-03	1.18E-03	4.77E-02	5.01E-03	1.80E-02	1.44E-02	1.22E-01	1.09E-03	1.82E-04	4.55E-04	2.79E-02	1.09E-03	1.71E-01	8.43E-02
577060_4194600_	577060	4194600	1.5	1.47E-03	2.25E-03	1.04E-03	4.21E-02	4.41E-03	1.58E-02	1.27E-02	1.08E-01	9.63E-04	1.61E-04	4.01E-04	2.46E-02	9.63E-04	1.51E-01	7.43E-02
577080_4194600_	577080	4194600	1.5	1.39E-03	2.12E-03	9.86E-04	3.97E-02	4.17E-03	1.50E-02	1.20E-02	1.02E-01	9.10E-04	1.52E-04	3.79E-04	2.32E-02	9.10E-04	1.43E-01	7.02E-02
577100_4194600_	577100	4194600	1.5	1.50E-03	2.30E-03	1.07E-03	4.30E-02	4.51E-03	1.62E-02	1.30E-02	1.10E-01	9.84E-04	1.64E-04	4.10E-04	2.51E-02	9.84E-04	1.54E-01	7.59E-02
577120_4194600_	577120	4194600	1.5	1.75E-03	2.69E-03	1.25E-03	5.04E-02	5.29E-03	1.90E-02	1.52E-02	1.29E-01	1.15E-03	1.92E-04	4.81E-04	2.94E-02	1.15E-03	1.81E-01	8.91E-02
577140_4194600_	577140	4194600	1.5	2.22E-03	3.41E-03	1.58E-03	6.38E-02	6.70E-03	2.40E-02	1.92E-02	1.64E-01	1.46E-03	2.44E-04	6.09E-04	3.73E-02	1.46E-03	2.29E-01	1.13E-01
577160_4194600_	577160	4194600	1.5	2.16E-03	3.33E-03	1.54E-03	6.23E-02	6.54E-03	2.34E-02	1.88E-02	1.60E-01	1.43E-03	2.38E-04	5.94E-04	3.64E-02	1.43E-03	2.24E-01	1.10E-01
577180_4194600_	577180	4194600	1.5	1.79E-03	2.74E-03	1.27E-03	5.13E-02	5.38E-03	1.93E-02	1.55E-02	1.32E-01	1.17E-03	1.96E-04	4.89E-04	2.99E-02	1.17E-03	1.84E-01	9.06E-02
577200_4194600_	577200	4194600	1.5	1.57E-03	2.40E-03	1.11E-03	4.49E-02	4.72E-03	1.69E-02	1.35E-02	1.15E-01	1.03E-03	1.71E-04	4.29E-04	2.62E-02	1.03E-03	1.61E-01	7.94E-02
577220_4194600_	577220	4194600	1.5	1.37E-03	2.09E-03	9.71E-04	3.91E-02	4.11E-03	1.47E-02	1.18E-02	1.00E-01	8.96E-04	1.49E-04	3.73E-04	2.29E-02	8.96E-04	1.41E-01	6.92E-02
577240_4194600_	577240	4194600	1.5	1.50E-03	2.28E-03	1.06E-03	4.27E-02	4.49E-03	1.61E-02	1.29E-02	1.10E-01	9.79E-04	1.63E-04	4.08E-04	2.50E-02	9.79E-04	1.54E-01	7.56E-02
577260_4194600_	577260	4194600	1.5	1.65E-03	2.52E-03	1.17E-03	4.71E-02	4.94E-03	1.77E-02	1.42E-02	1.21E-01	1.08E-03	1.80E-04	4.49E-04	2.75E-02	1.08E-03	1.69E-01	8.32E-02
577280_4194600_	577280	4194600	1.5	1.79E-03	2.73E-03	1.27E-03	5.11E-02	5.36E-03	1.92E-02	1.54E-02	1.31E-01	1.17E-03	1.95E-04	4.88E-04	2.98E-02	1.17E-03	1.84E-01	9.03E-02
577300_4194600_	577300	4194600	1.5	2.58E-03	3.94E-03	1.83E-03	7.36E-02	7.73E-03	2.77E-02	2.22E-02	1.89E-01	1.69E-03	2.81E-04	7.03E-04	4.30E-02	1.69E-03	2.65E-01	1.30E-01
577320_4194600_	577320	4194600	1.5	3.09E-03	4.74E-03	2.20E-03	8.87E-02	9.31E-03	3.34E-02	2.68E-02	2.28E-01	2.03E-03	3.39E-04	8.47E-04	5.18E-02	2.03E-03	3.19E-01	1.57E-01
577340_4194600_	577340	4194600	1.5	3.26E-03	5.02E-03	2.33E-03	9.39E-02	9.86E-03	3.54E-02	2.83E-02	2.41E-01	2.15E-03	3.58E-04	8.96E-04	5.48E-02	2.15E-03	3.38E-01	1.66E-01
577360_4194600_	577360	4194600	1.5	3.51E-03	5.39E-03	2.50E-03	1.01E-01	1.06E-02	3.79E-02	3.04E-02	2.59E-01	2.31E-03	3.85E-04	9.62E-04	5.89E-02	2.31E-03	3.62E-01	1.78E-01
577380_4194600_	577380	4194600	1.5	3.97E-03	6.07E-03	2.82E-03	1.14E-01	1.19E-02	4.28E-02	3.43E-02	2.92E-01	2.60E-03	4.34E-04	1.08E-03	6.64E-02	2.60E-03	4.08E-01	2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578840_4194600_	578840	4194600	1.5	2.57E-03	3.92E-03	1.82E-03	7.34E-02	7.71E-03	2.76E-02	2.21E-02	1.88E-01	1.68E-03	2.80E-04	7.01E-04	4.29E-02	1.68E-03	2.64E-01	1.30E-01
578860_4194600_	578860	4194600	1.5	2.42E-03	3.70E-03	1.72E-03	6.92E-02	7.27E-03	2.61E-02	2.09E-02	1.78E-01	1.59E-03	2.64E-04	6.61E-04	4.04E-02	1.59E-03	2.49E-01	1.22E-01
578880_4194600_	578880	4194600	1.5	2.30E-03	3.52E-03	1.63E-03	6.59E-02	6.91E-03	2.48E-02	1.99E-02	1.69E-01	1.51E-03	2.51E-04	6.29E-04	3.85E-02	1.51E-03	2.37E-01	1.16E-01
578900_4194600_	578900	4194600	1.5	2.20E-03	3.37E-03	1.56E-03	6.30E-02	6.61E-03	2.37E-02	1.90E-02	1.62E-01	1.44E-03	2.41E-04	6.01E-04	3.68E-02	1.44E-03	2.27E-01	1.11E-01
578920_4194600_	578920	4194600	1.5	2.11E-03	3.22E-03	1.50E-03	6.03E-02	6.33E-03	2.27E-02	1.82E-02	1.55E-01	1.38E-03	2.30E-04	5.75E-04	3.52E-02	1.38E-03	2.17E-01	1.07E-01
578940_4194600_	578940	4194600	1.5	1.99E-03	3.04E-03	1.41E-03	5.69E-02	5.98E-03	2.14E-02	1.72E-02	1.46E-01	1.30E-03	2.17E-04	5.43E-04	3.33E-02	1.30E-03	2.05E-01	1.01E-01
578960_4194600_	578960	4194600	1.5	1.80E-03	2.78E-03	1.29E-03	5.19E-02	5.45E-03	1.96E-02	1.57E-02	1.33E-01	1.19E-03	1.98E-04	4.96E-04	3.03E-02	1.19E-03	1.87E-01	9.18E-02
578980_4194600_	578980	4194600	1.5	1.70E-03	2.61E-03	1.21E-03	4.89E-02	5.14E-03	1.84E-02	1.48E-02	1.26E-01	1.12E-03	1.87E-04	4.67E-04	2.86E-02	1.12E-03	1.76E-01	8.65E-02
579000_4194600_	579000	4194600	1.5	1.64E-03	2.53E-03	1.17E-03	4.73E-02	4.97E-03	1.78E-02	1.43E-02	1.21E-01	1.08E-03	1.81E-04	4.52E-04	2.76E-02	1.08E-03	1.70E-01	8.37E-02
579020_4194600_	579020	4194600	1.5	1.62E-03	2.50E-03	1.16E-03	4.68E-02	4.91E-03	1.76E-02	1.41E-02	1.20E-01	1.07E-03	1.79E-04	4.47E-04	2.73E-02	1.07E-03	1.68E-01	8.27E-02
579040_4194600_	579040	4194600	1.5	1.55E-03	2.40E-03	1.11E-03	4.49E-02	4.71E-03	1.69E-02	1.35E-02	1.15E-01	1.03E-03	1.71E-04	4.28E-04	2.62E-02	1.03E-03	1.61E-01	7.93E-02
579060_4194600_	579060	4194600	1.5	1.43E-03	2.20E-03	1.02E-03	4.12E-02	4.32E-03	1.55E-02	1.24E-02	1.06E-01	9.44E-04	1.57E-04	3.93E-04	2.41E-02	9.44E-04	1.48E-01	7.28E-02
579080_4194600_	579080	4194600	1.5	1.29E-03	1.99E-03	9.23E-04	3.72E-02	3.90E-03	1.40E-02	1.12E-02	9.54E-02	8.52E-04	1.42E-04	3.55E-04	2.17E-02	8.52E-04	1.34E-01	6.57E-02
579100_4194600_	579100	4194600	1.5	1.25E-03	1.93E-03	8.94E-04	3.60E-02	3.78E-03	1.36E-02	1.09E-02	9.24E-02	8.25E-04	1.38E-04	3.44E-04	2.10E-02	8.25E-04	1.30E-01	6.37E-02
579120_4194600_	579120	4194600	1.5	1.25E-03	1.93E-03	8.95E-04	3.61E-02	3.78E-03	1.36E-02	1.09E-02	9.25E-02	8.26E-04	1.38E-04	3.44E-04	2.11E-02	8.26E-04	1.30E-01	6.37E-02
579140_4194600_	579140	4194600	1.5	1.28E-03	1.97E-03	9.17E-04	3.69E-02	3.88E-03	1.39E-02	1.11E-02	9.48E-02	8.46E-04	1.41E-04	3.53E-04	2.16E-02	8.46E-04	1.33E-01	6.53E-02
579160_4194600_	579160	4194600	1.5	1.34E-03	2.07E-03	9.60E-04	3.87E-02	4.06E-03	1.46E-02	1.17E-02	9.93E-02	8.86E-04	1.48E-04	3.69E-04	2.26E-02	8.86E-04	1.39E-01	6.84E-02
579180_4194600_	579180	4194600	1.5	1.37E-03	2.11E-03	9.79E-04	3.95E-02	4.14E-03	1.49E-02	1.19E-02	1.01E-01	9.04E-04	1.51E-04	3.77E-04	2.31E-02	9.04E-04	1.42E-01	6.98E-02
579200_4194600_	579200	4194600	1.5	1.49E-03	2.29E-03	1.06E-03	4.28E-02	4.49E-03	1.61E-02	1.29E-02	1.10E-01	9.80E-04	1.63E-04	4.08E-04	2.50E-02	9.80E-04	1.54E-01	7.56E-02
579220_4194600_	579220	4194600	1.5	1.61E-03	2.48E-03	1.15E-03	4.63E-02	4.86E-03	1.74E-02	1.40E-02	1.19E-01	1.06E-03	1.77E-04	4.42E-04	2.71E-02	1.06E-03	1.67E-01	8.19E-02
579240_4194600_	579240	4194600	1.5	1.63E-03	2.50E-03	1.16E-03	4.68E-02	4.91E-03	1.76E-02	1.41E-02	1.20E-01	1.07E-03	1.79E-04	4.46E-04	2.73E-02	1.07E-03	1.68E-01	8.27E-02
579260_4194600_	579260	4194600	1.5	1.53E-03	2.34E-03	1.09E-03	4.38E-02	4.60E-03	1.65E-02	1.32E-02	1.12E-01	1.00E-03	1.67E-04	4.18E-04	2.56E-02	1.00E-03	1.58E-01	7.75E-02
579280_4194600_	579280	4194600	1.5	1.46E-03	2.24E-03	1.04E-03	4.19E-02	4.40E-03	1.58E-02	1.26E-02	1.08E-01	9.60E-04	1.60E-04	4.00E-04	2.45E-02	9.60E-04	1.51E-01	7.41E-02
579300_4194600_	579300	4194600	1.5	1.42E-03	2.18E-03	1.01E-03	4.08E-02	4.28E-03	1.54E-02	1.23E-02	1.05E-01	9.35E-04	1.56E-04	3.89E-04	2.38E-02	9.35E-04	1.47E-01	7.21E-02
579320_4194600_	579320	4194600	1.5	1.40E-03	2.15E-03	1.00E-03	4.03E-02	4.23E-03	1.52E-02	1.22E-02	1.03E-01	9.23E-04	1.54E-04	3.85E-04	2.35E-02	9.23E-04	1.45E-01	7.12E-02
579340_4194600_	579340	4194600	1.5	1.41E-03	2.16E-03	1.00E-03	4.04E-02	4.24E-03	1.52E-02	1.22E-02	1.04E-01	9.25E-04	1.54E-04	3.86E-04	2.36E-02	9.25E-04	1.45E-01	7.14E-02
579360_4194600_	579360	4194600	1.5	1.42E-03	2.17E-03	1.01E-03	4.07E-02	4.27E-03	1.53E-02	1.23E-02	1.04E-01	9.32E-04	1.55E-04	3.88E-04	2.38E-02	9.32E-04	1.46E-01	7.19E-02
579380_4194600_	579380	4194600	1.5	1.48E-03	2.27E-03	1.06E-03	4.25E-02	4.47E-03	1.60E-02	1.28E-02	1.09E-01	9.74E-04	1.62E-04	4.06E-04	2.48E-02	9.74E-04	1.53E-01	7.52E-02
579400_4194600_	579400	4194600	1.5	1.50E-03	2.30E-03	1.07E-03	4.30E-02	4.52E-03	1.62E-02	1.30E-02	1.10E-01	9.86E-04	1.64E-04	4.11E-04	2.51E-02	9.86E-04	1.55E-01	7.61E-02
579420_4194600_	579420	4194600	1.5	1.51E-03	2.31E-03	1.07E-03	4.33E-02	4.54E-03	1.63E-02	1.31E-02	1.11E-01	9.92E-04	1.65E-04	4.13E-04	2.53E-02	9.92E-04	1.56E-01	7.65E-02
579440_4194600_	579440	4194600	1.5	1.58E-03	2.41E-03	1.12E-03	4.51E-02	4.73E-03	1.70E-02	1.36E-02	1.16E-01	1.03E-03	1.72E-04	4.30E-04	2.63E-02	1.03E-03	1.62E-01	7.97E-02
579460_4194600_	579460	4194600	1.5	1.65E-03	2.52E-03	1.17E-03	4.72E-02	4.95E-03	1.78E-02	1.42E-02	1.21E-01	1.08E-03	1.80E-04	4.50E-04	2.76E-02	1.08E-03	1.70E-01	8.34E-02
579480_4194600_	579480	4194600	1.5	1.73E-03	2.63E-03	1.22E-03	4.92E-02	5.16E-03	1.85E-02	1.48E-02	1.26E-01	1.13E-03	1.88E-04	4.69E-04	2.87E-02	1.13E-03	1.77E-01	8.69E-02
579500_4194600_	579500	4194600	1.5	1.76E-03	2.68E-03	1.25E-03	5.02E-02	5.27E-03	1.89E-02	1.52E-02	1.29E-01	1.15E-03	1.92E-04	4.79E-04	2.93E-02	1.15E-03	1.81E-01	8.88E-02
579520_4194600_	579520	4194600	1.5	1.76E-03	2.67E-03	1.24E-03	5.00E-02	5.25E-03	1.88E-02	1.51E-02	1.28E-01	1.15E-03	1.91E-04	4.78E-04	2.92E-02	1.15E-03	1.80E-01	8.85E-02
579540_4194600_	579540	4194600	1.5	1.69E-03	2.57E-03	1.19E-03	4.81E-02	5.05E-03	1.81E-02	1.45E-02	1.23E-01	1.10E-03	1.84E-04	4.59E-04	2.81E-02	1.10E-03	1.73E-01	8.50E-02
579560_4194600_	579560	4194600	1.5	1.60E-03	2.44E-03	1.13E-03	4.56E-02	4.79E-03	1.72E-02	1.38E-02	1.17E-01	1.05E-03	1.74E-04	4.36E-04	2.67E-02	1.05E-03	1.64E-01	8.07E-02
579580_4194600_	579580	4194600	1.5	1.57E-03	2.39E-03	1.11E-03	4.46E-02	4.69E-03	1.68E-02	1.35E-02	1.15E-01	1.02E-03	1.70E-04	4.26E-04	2.61E-02	1.02E-03	1.61E-01	7.89E-02
579600_4194600_	579600	4194600	1.5	1.54E-03	2.35E-03	1.09E-03	4.40E-02	4.62E-03	1.66E-02	1.33E-02	1.13E-01	1.01E-03	1.68E-04	4.20E-04	2.57E-02	1.01E-03	1.58E-01	7.78E-02
579620_4194600_	579620	4194600	1.5	1.51E-03	2.31E-03	1.07E-03	4.32E-02	4.53E-03	1.63E-02	1.30E-02	1.11E-01	9.89E-04	1.65E-04	4.12E-04	2.52E-02	9.89E-04	1.55E-01	7.63E-02
579640_4194600_	579640	4194600	1.5	1.49E-03	2.28E-03	1.06E-03	4.26E-02	4.47E-03	1.60E-02	1.28E-02	1.09E-01	9.75E-04	1.63E-04	4.06E-04	2.49E-02	9.75E-04	1.53E-01	7.53E-02
579660_4194600_	579660	4194600	1.5	1.46E-03	2.23E-03	1.04E-03	4.18E-02	4.39E-03	1.57E-02	1.26E-02	1.07E-01	9.57E-04	1.60E-04	3.99E-04	2.44E-02	9.57E-04	1.50E-01	7.39E-02
579680_4194600_	579680	4194600	1.5	1.43E-03	2.18E-03	1.01E-03	4.08E-02	4.29E-03	1.54E-02	1.23E-02	1.05E-01	9.36E-04	1.56E-04	3.90E-04	2.39E-02	9.36E-04	1.47E-01	7.22E-02
579700_4194600_	579700	4194600	1.5	1.35E-03	2.07E-03	9.59E-04	3.86E-02	4.06E-03	1.46E-02	1.17E-02	9.92E-02	8.85E-04	1.48E-04	3.69E-04	2.26E-02	8.85E-04	1.39E-01	6.83E-02
579720_4194600_	579720	4194600	1.5	1.37E-03	2.10E-03	9.74E-04	3.93E-02	4.12E-03	1.48E-02	1.18E-02	1.01E-01	8.99E-04	1.50E-04	3.75E-04	2.29E-02	8.99E-04	1.41E-01	6.94E-02
579740_4194600_	579740	4194600	1.5	1.37E-03	2.09E-03	9.70E-04	3.91E-02	4.10E-03	1.47E-02	1.18E-02	1.00E-01	8.95E-04	1.49E-04	3.73E-04	2.28E-02	8.95E-04	1.40E-01	6.91E-02
579760_4194600_	579760	4194600	1.5	1.34E-03	2.04E-03	9.48E-04	3.82E-02	4.01E-03	1.44E-02	1.15E-02	9.80E-02	8.75E-04	1.46E-04	3.65E-04	2.23E-02	8.75E-04	1.37E-01	6.75E-02
579780_4194600_	579780	4194600	1.5	1.31E-03	2.00E-03	9.30E-04	3.75E-02	3.94E-03	1.41E-02	1.13E-02	9.62E-02	8.59E-04	1.43E-04	3.58E-04	2.19E-02	8.59E-04	1.35E-01	6.63E-02
579800_4194600_	579800	4194600	1.5	1.28E-03	1.96E-03	9.12E-04	3.67E-02	3.86E-03	1.38E-02	1.11E-02	9.43E-02	8.41E-04	1.40E-04	3.51E-04	2.15E-02	8.41E-04	1.32E-01	6.49E-02
579820_4194600_	579820	4194600	1.5	1.27E-03	1.94E-03	8.99E-04	3.62E-02	3.80E-03	1.36E-02	1.09E-02	9.30E-02	8.30E-04	1.38E-04	3.46E-04	2.12E-02	8.30E-04	1.30E-01	6.40E-02
576040_4194620_	576040	4194620	1.5	2.04E-04	3.14E-04	1.46E-04	5.87E-03	6.16E-04	2.21E-03	1.77E-03	1.51E-02	1.34E-04	2.24E-05	5.60E-05	3.43E-03	1.34E-04	2.11E-02	1.04E-02
576060_4194620_	576060	4194620	1.5	2.06E-04	3.16E-04	1.47E-04	5.91E-03	6.21E-04	2.23E-03	1.78E-03	1.52E-02	1.35E-04	2.26E-05	5.64E-05	3.45E-03	1.35E-04	2.13E-02	1.05E-02
576080_4194620_	576080	4194620	1.5	2.11E-04	3.25E-04	1.51E-04	6.09E-03	6.39E-04	2.29E-03	1.84E-03	1.56E-02	1.39E-04	2.32E-05	5.81E-05	3.56E-03	1.39E-04	2.19E-02	1.08E-02
576100_4194620_	576100	4194620	1.5	2.29E-04	3.53E-04	1.64E-04	6.60E-03	6.93E-04	2.49E-03	1.99E-03	1.69E-02	1.51E-04	2.52E-05	6.30E-05	3.86E-03	1.51E-04	2.37E-02	1.17E-02
576120_4194620_	576120	4194620	1.5	2.33E-04	3.59E-04	1.67E-04	6.71E-03	7.05E-04	2.53E-03	2.02E-03	1.72E-02	1.54E-04	2.56E-05	6.41E-05	3.92E-03	1.54E-04	2.41E-02	1.19E-02
576140_4194620_	576140	4194620	1.5	2.47E-04	3.80E-04	1.76E-04	7.10E-03	7.46E-04	2.68E-03	2.14E-03	1.82E-02	1.63E-04	2.71E-05	6.78E-05	4.15E-03	1.63E-04	2.55E-02	1.26E-02
576160_4194620_	576160	4194620	1.5	2.60E-04	3.99E-04	1.85E-04	7.46E-03	7.83E-04	2.81E-03	2.25E-03	1.91E-02	1.71E-04	2.85E-05	7.12E-05	4.36E-03	1.71E-04	2.68E-02	1.32E-02
576180_4194620_	576180	4194620	1.5	2.86E-04	4.38E-04	2.03E-04	8.19E-03	8.60E-04	3.09E-03	2.47E-03	2.10E-02	1.88E-04	3.13E-05	7.82E-05	4.79E-03	1.88E-04	2.95E-02	1.45E-02
576200_4194620_	576200	4194620	1.5	3.11E-04	4.75E-04	2.20E-04	8.88E-03	9.32E-04	3.34E-03	2.68E-03	2.28E-02	2.03E-04	3.39E-05	8.47E-05	5.19E-03	2.03E-04	3.19E-02	1.57E-02
576220_4194620_	576220	4194620	1.5	3.50E-04	5.34E-04	2.48E-04	9.99E-03	1.05E-03	3.76E-03	3.01E-03	2.56E-02	2.29E-04	3.81E-05	9.53E-05	5.83E-03	2.29E-04	3.59E-02	1.77E-02
576240_4194620_	576240	4194620	1.5	4.00E-04	6.09E-04	2.83E-04	1.14E-02	1.20E-03	4.29E-03	3.43E-03	2.92E-02	2.61E-04	4.35E-05	1.09E-04	6.65E-03	2.61E-04	4.09E-02	2.01E-02
576260_4194620_	576260	4194620	1.5	4.33E-04	6.58E-04	3.05E-04	1.23E-02	1.29E-03	4.63E-03	3.71E-03	3.16E-02	2.82E-04	4.70E-05	1.17E-04	7.19E-03	2.82E-04	4.42E-02	2.17E-02
576280_4194620_	576280	4194620	1.5	4.13E-04	6.27E-04	2.91E-04	1.17E-02	1.23E-03	4.42E-03	3.54E-03	3.01E-02	2.69E-04	4.48E-05	1.12E-04	6.85E-03	2.69E-04	4.22E-02	2.07E-02
576300_4194620_	576300	4194620	1.5	4.12E-04	6.26E-04	2.91E-04	1.17E-02	1.23E-03	4.41E-03	3.53E-03	3.01E-02	2.68E-04	4.47E-05	1.12E-04	6.84E-03	2.68E-04	4.21E-02	2.07E-02
576320_4194620_	576320	4194620	1.5	4.26E-04	6.47E-04	3.00E-04	1.21E-02	1.27E-03	4.56E-03	3.65E-03	3.11E-02	2.77E-04	4.62E-05	1.16E-04	7.07E-03	2.77E-04	4.35E-02	2.14E-02
576340_4194620_	576340	4194620	1.5	4.62E-04	7.02E-04	3.26E-04	1.31E-02	1.38E-03	4.94E-03	3.96E-03	3.37E-02	3.01E-04	5.01E-05	1.25E-04	7.67E-03	3.01E-04	4.72E-02	2.32E-02
576360_4194620_	576360	4194620	1.5	5.39E-04	8.16E-04	3.79E-04	1.53E-02	1.60E-03	5.75E-03	4.61E-03	3.92E-02	3.50E-04	5.83E-05	1.46E-04	8.92E-03	3.50E-04	5.49E-02	2.70E-02
576380_4194620_	576380	4194620	1.5	6.31E-04	9.57E-04	4.44E-04	1.79E-02	1.88E-03	6.74E-03	5.40E-03	4.59E-02	4.10E-04	6.84E-05	1.71E-04	1.05E-02	4.10E-04	6.44E-02	3.17E-02
576400_4194620_	576400	4194620	1.5	7.01E-04	1.07E-03	4.96E-04	2.00E-02	2.10E-03	7.52E-03	6.02E-03	5.13E-02	4.57E-04	7.62E-05	1.91E-04	1.17E-02	4.57E-04	7.18E-02	3.53E-02
576420_4194620_	576420	4194620	1.5	8.63E-04	1.32E-03	6.14E-04	2.48E-02	2.60E-03	9.32E-03	7.47E-03	6.35E-02	5.67E-04	9.45E-05	2.36E-04	1.45E-02	5.67E-04	8.90E-02	4.38E-02
576440_4194620_	576440	4194620	1.5	8.67E-04	1.33E-03	6.17E-04	2.49E-02	2.61E-03	9.36E-03	7.50E-03	6.38E-02	5.69E-04	9.49E-05	2.37E-04	1.45E-02	5.69E-04	8.93E-02	4.39E-02
576460_4194620_	576460	4194620	1.5	7.14E-04	1.09E-03	5.04E-04	2.03E-02	2.13E-03	7.65E-03	6.13E-03	5.22E-02	4.66E-04	7.76E-05	1.94E-04	1.19E-02	4.66E-04	7.31E-02	3.59E-02
576480_4194620_	576480	4194620	1.5	6.47E-04	9.78E-04	4.54E-04	1.83E-02	1.92E-03	6.89E-03	5.52E-03	4.69E-02	4.19E-04	6.98E-05	1.75E-04	1.07E-02	4.19E-04	6.58E-02	3.23E-02
576500_4194620_	576500	4194620	1.5	6.32E-04	9.55E-04	4.44E-04	1.79E-02	1.88E-03	6.73E-03	5.39E-03	4.59E-02	4.09E-04	6.82E-05	1.71E-04	1.04E-02	4.09E-04	6.43E-02	3.16E-02
576520_4194620_	576520	4194620	1.5	6.32E-04	9.55E-04	4.43E-04	1.79E-02	1.88E-03	6.73E-03	5.39E-03	4.58E-02	4.09E-04	6.82E-05	1.70E-04	1.04E-02	4.09E-04	6.42E-02	3.16E-02
576540_4194620_	576540	4194620	1.5	6.77E-04	1.03E-03	4.76E-04	1.92E-02	2.01E-03	7.23E-03	5.79E-03	4.92E-02	4.40E-04	7.33E-05	1.83E-04	1.12E-02	4.40E-04	6.90E-02	3.39E-02
576560_4194620_	576560	4194620	1.5	7.73E-04	1.18E-03	5.47E-04	2.20E-02	2.31E-03	8.30E-03	6.65E-03	5.65E-02	5.05E-04	8.41E-05	2.10E-04	1.29E-02	5.05E-04	7.92E-02	3.90E-02
576580_4194620_	576580	4194620	1.5	8.95E-04	1.37E-03	6.36E-04	2.56E-02	2.69E-03	9.66E-03	7.73E-03	6.58E-02	5.87E-04	9.79E-05	2.45E-04	1.50E-02	5.87E-04	9.22E-02	4.53E-02
576600_4194620_	576600	4194620	1.5	1.11E-03	1.70E-03	7.88E-04	3.18E-02	3.33E-03	1.20E-02	9.58E-03	8.15E-02	7.27E-04	1.21E-04	3.03E-04	1.85E-02	7.27E-04	1.14E-01	5.61E-02
576620_4194620_	576620	4194620	1.5	1.34E-03	2.06E-03	9.56E-04	3.85E-02	4.05E-03	1.45E-02	1.16E-02	9.89E-02	8.83E-04	1.47E-04	3.68E-04	2.25E-02	8.83E-04	1.39E-01	6.81E-02
576640_4194620_	576640	4194620	1.5	1.55E-03	2.37E-03	1.10E-03	4.44E-02	4.66E-03	1.67E-02	1.34E-02	1.14E-01	1.02E-03	1.70E-04	4.24E-04	2.59E-02	1.02E-03	1.60E-01	7.85E-02
576660_4194620_	576660	4194620	1.5	1.75E-03	2.69E-03	1.25E-03	5.03E-02	5.28E-03	1.89E-02	1.52E-02	1.29E-01	1.15E-03	1.92E-04	4.80E-04	2.94E-02	1.15E-03	1.81E-01	8.89E-02
576680_4194620_	576680	4194620	1.5	1.92E-03	2.94E-03	1.37E-03	5.51E-02	5.78E-03	2.07E-02	1.66E-02	1.41E-01	1.26E-03	2.10E-04	5.26E-04	3.22E-02	1.26E-03	1.98E-01	9.74E-02
576740_4194620_	576740	4194620	1.5	2.06E-03	3.16E-03	1.47E-03	5.92E-02	6.22E-03	2.23E-02	1.79E-02	1.52E-01	1.36E-03	2.26E-04	5.65E-04	3.46E-02	1.36E-03	2.13E-01	1.05E-01
576760_4194620_	576760	4194620	1.5	1.94E-03	2.98E-03	1.38E-03	5.57E-02	5.85E-03	2.10E-02	1.68E-02	1.43E-01	1.28E-03	2.13E-04	5.32E-04	3.26E-02	1.28E-03	2.00E-01	9.85E-02
576780_4194620_	576780	4194620	1.5	1.91E-03	2.94E-03	1.36E-03	5.49E-02	5.77E-03	2.07E-02	1.66E-02	1.41E-01	1.26E-03	2.10E-04	5.24E-04	3.21E-02	1.26E-03	1.98E-01	9.71E-02
576800_4194620_	576800	4194620	1.5	1.92E-03	2.96E-03	1.37E-03	5.54E-02	5.82E-03	2.09E-02	1.67E-02	1.42E-01	1.27E-03	2.12E-04	5.29E-04	3.24E-02	1.27E-03	1.99E-01	9.79E-02
576820_4194620_	576820	4194620	1.5	1.91E-03	2.95E-03	1.37E-03	5.52E-02	5.80E-03	2.08E-02	1.67E-02	1.42E-01	1.26E-03	2.11E-04	5.27E-04	3.23E-02	1.26E-03	1.99E-01	9.76E-02
576840_4194620_	576840	4194620	1.5	1.88E-03	2.91E-03	1.35E-03	5.44E-02	5.71E-03	2.05E-02	1.64E-02	1.40E-01	1.25E-03	2.08E-04	5.19E-04	3.18E-02	1.25E-03	1.96E-01	9.62E-02
576860_4194620_	576860	4194620	1.5	1.94E-03	3.00E-03	1.39E-03	5.61E-02	5.89E-03	2.11E-02	1.69E-02	1.44E-01	1.29E-03	2.14E-04	5.36E-04	3.28E-02	1.29E-03	2.02E-01	9.92E-02
576880_4194620_	576880	4194620	1.5	2.01E-03	3.10E-03	1.44E-03	5.80E-02	6.09E-03	2.18E-02	1.75E-02	1.49E-01	1.33E-03	2.21E-04	5.53E-04	3.39E-02	1.33E-03	2.08E-01	1.02E-01
576900_4194620_	576900	4194620	1.5	1.96E-03	3.03E-03	1.41E-03	5.67E-02	5.96E-03	2.14E-02	1.71E-02	1.46E-01	1.30E-03	2.17E-04	5.42E-04	3.31E-02	1.30E-03	2.04E-01	1.00E-01
576920_4194620_	576920	4194620	1.5	1.98E-03	3.05E-03	1.42E-03	5.71E-02	6.00E-03	2.15E-02	1.72E-02	1.47E-01	1.31E-03	2.18E-04	5.45E-04	3.34E-02	1.31E-03	2.05E-01	1.01E-01
576940_4194620_	576940	4194620	1.5	2.01E-03	3.10E-03	1.44E-03	5.81E-02	6.10E-03	2.19E-02	1.75E-02	1.49E-01	1.33E-03	2.22E-04	5.54E-04	3.39E-02	1.33E-03	2.09E-01	1.03E-01
576960_4194620_	576960	4194620	1.5	2.01E-03	3.11E-03	1.44E-03	5.82E-02	6.11E-03	2.19E-02	1.76E-02	1.49E-01	1.33E-03	2.22E-04	5.56E-04	3.40E-02	1.33E-03	2.09E-01	1.03E-01
576980_4194620_	576980	4194620	1.5	2.02E-03	3.11E-03	1.45E-03	5.83E-02	6.12E-03	2.19E-02	1.76E-02	1.50E-01	1.33E-03	2.22E-04	5.56E-04	3.40E-02	1.33E-03	2.10E-01	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577680_4194620_	577680	4194620	1.5	3.10E-03	5.28E-03	2.45E-03	9.88E-02	1.04E-02	3.72E-02	2.98E-02	2.53E-01	2.26E-03	3.77E-04	9.43E-04	5.77E-02	2.26E-03	3.55E-01	1.75E-01
577700_4194620_	577700	4194620	1.5	2.75E-03	4.38E-03	2.03E-03	8.19E-02	8.60E-03	3.08E-02	2.47E-02	2.10E-01	1.88E-03	3.13E-04	7.82E-04	4.78E-02	1.88E-03	2.94E-01	1.45E-01
577720_4194620_	577720	4194620	1.5	2.33E-03	3.65E-03	1.70E-03	6.84E-02	7.18E-03	2.57E-02	2.06E-02	1.75E-01	1.57E-03	2.61E-04	6.52E-04	3.99E-02	1.57E-03	2.46E-01	1.21E-01
577740_4194620_	577740	4194620	1.5	1.97E-03	3.10E-03	1.44E-03	5.80E-02	6.09E-03	2.18E-02	1.75E-02	1.49E-01	1.33E-03	2.21E-04	5.53E-04	3.39E-02	1.33E-03	2.08E-01	1.02E-01
577760_4194620_	577760	4194620	1.5	1.81E-03	2.82E-03	1.31E-03	5.27E-02	5.53E-03	1.98E-02	1.59E-02	1.35E-01	1.21E-03	2.01E-04	5.03E-04	3.08E-02	1.21E-03	1.89E-01	9.31E-02
577780_4194620_	577780	4194620	1.5	1.84E-03	2.87E-03	1.33E-03	5.36E-02	5.63E-03	2.02E-02	1.62E-02	1.38E-01	1.23E-03	2.05E-04	5.12E-04	3.13E-02	1.23E-03	1.93E-01	9.48E-02
577800_4194620_	577800	4194620	1.5	1.94E-03	3.02E-03	1.40E-03	5.65E-02	5.94E-03	2.13E-02	1.71E-02	1.45E-01	1.30E-03	2.16E-04	5.40E-04	3.30E-02	1.30E-03	2.03E-01	9.99E-02
577820_4194620_	577820	4194620	1.5	2.02E-03	3.13E-03	1.45E-03	5.86E-02	6.15E-03	2.21E-02	1.77E-02	1.50E-01	1.34E-03	2.24E-04	5.59E-04	3.42E-02	1.34E-03	2.11E-01	1.04E-01
577840_4194620_	577840	4194620	1.5	2.19E-03	3.38E-03	1.57E-03	6.33E-02	6.65E-03	2.38E-02	1.91E-02	1.62E-01	1.45E-03	2.42E-04	6.04E-04	3.70E-02	1.45E-03	2.28E-01	1.12E-01
577860_4194620_	577860	4194620	1.5	2.46E-03	3.77E-03	1.75E-03	7.06E-02	7.41E-03	2.66E-02	2.13E-02	1.81E-01	1.62E-03	2.69E-04	6.73E-04	4.12E-02	1.62E-03	2.54E-01	1.25E-01
578460_4194620_	578460	4194620	1.5	2.86E-03	4.40E-03	2.04E-03	8.23E-02	8.64E-03	3.10E-02	2.48E-02	2.11E-01	1.88E-03	3.14E-04	7.85E-04	4.81E-02	1.88E-03	2.96E-01	1.45E-01
578480_4194620_	578480	4194620	1.5	2.75E-03	4.22E-03	1.96E-03	7.89E-02	8.28E-03	2.97E-02	2.38E-02	2.02E-01	1.81E-03	3.01E-04	7.53E-04	4.61E-02	1.81E-03	2.84E-01	1.39E-01
578500_4194620_	578500	4194620	1.5	2.62E-03	4.04E-03	1.87E-03	7.55E-02	7.93E-03	2.84E-02	2.28E-02	1.94E-01	1.73E-03	2.88E-04	7.21E-04	4.41E-02	1.73E-03	2.71E-01	1.33E-01
578520_4194620_	578520	4194620	1.5	2.57E-03	3.96E-03	1.84E-03	7.40E-02	7.77E-03	2.79E-02	2.23E-02	1.90E-01	1.70E-03	2.83E-04	7.07E-04	4.32E-02	1.70E-03	2.66E-01	1.31E-01
578540_4194620_	578540	4194620	1.5	2.57E-03	3.95E-03	1.83E-03	7.39E-02	7.76E-03	2.78E-02	2.23E-02	1.90E-01	1.69E-03	2.82E-04	7.06E-04	4.32E-02	1.69E-03	2.66E-01	1.31E-01
578560_4194620_	578560	4194620	1.5	2.58E-03	3.97E-03	1.84E-03	7.42E-02	7.79E-03	2.80E-02	2.24E-02	1.90E-01	1.70E-03	2.83E-04	7.08E-04	4.34E-02	1.70E-03	2.67E-01	1.31E-01
578580_4194620_	578580	4194620	1.5	2.57E-03	3.95E-03	1.83E-03	7.39E-02	7.76E-03	2.78E-02	2.23E-02	1.90E-01	1.69E-03	2.82E-04	7.05E-04	4.32E-02	1.69E-03	2.66E-01	1.31E-01
578600_4194620_	578600	4194620	1.5	2.59E-03	3.97E-03	1.84E-03	7.43E-02	7.80E-03	2.80E-02	2.24E-02	1.91E-01	1.70E-03	2.84E-04	7.09E-04	4.34E-02	1.70E-03	2.67E-01	1.31E-01
578620_4194620_	578620	4194620	1.5	2.61E-03	4.00E-03	1.86E-03	7.48E-02	7.85E-03	2.82E-02	2.26E-02	1.92E-01	1.71E-03	2.86E-04	7.14E-04	4.37E-02	1.71E-03	2.69E-01	1.32E-01
578640_4194620_	578640	4194620	1.5	2.66E-03	4.07E-03	1.89E-03	7.62E-02	8.00E-03	2.87E-02	2.30E-02	1.96E-01	1.75E-03	2.91E-04	7.28E-04	4.45E-02	1.75E-03	2.74E-01	1.35E-01
578660_4194620_	578660	4194620	1.5	2.73E-03	4.17E-03	1.94E-03	7.81E-02	8.20E-03	2.94E-02	2.35E-02	2.00E-01	1.79E-03	2.98E-04	7.45E-04	4.56E-02	1.79E-03	2.81E-01	1.38E-01
578680_4194620_	578680	4194620	1.5	2.86E-03	4.36E-03	2.02E-03	8.15E-02	8.56E-03	3.07E-02	2.46E-02	2.09E-01	1.87E-03	3.11E-04	7.78E-04	4.76E-02	1.87E-03	2.93E-01	1.44E-01
578700_4194620_	578700	4194620	1.5	3.05E-03	4.65E-03	2.16E-03	8.70E-02	9.14E-03	3.28E-02	2.62E-02	2.23E-01	1.99E-03	3.32E-04	8.31E-04	5.08E-02	1.99E-03	3.13E-01	1.54E-01
578720_4194620_	578720	4194620	1.5	3.43E-03	5.21E-03	2.42E-03	9.76E-02	1.02E-02	3.67E-02	2.94E-02	2.50E-01	2.23E-03	3.72E-04	9.31E-04	5.70E-02	2.23E-03	3.51E-01	1.72E-01
578740_4194620_	578740	4194620	1.5	4.06E-03	6.15E-03	2.85E-03	1.15E-01	1.21E-02	4.33E-02	3.47E-02	2.95E-01	2.63E-03	4.39E-04	1.10E-03	6.72E-02	2.63E-03	4.13E-01	2.03E-01
578820_4194620_	578820	4194620	1.5	3.67E-03	5.56E-03	2.58E-03	1.04E-01	1.09E-02	3.92E-02	3.14E-02	2.67E-01	2.38E-03	3.97E-04	9.93E-04	6.08E-02	2.38E-03	3.74E-01	1.84E-01
578840_4194620_	578840	4194620	1.5	3.14E-03	4.77E-03	2.21E-03	8.92E-02	9.37E-03	3.36E-02	2.69E-02	2.29E-01	2.04E-03	3.41E-04	8.51E-04	5.21E-02	2.04E-03	3.21E-01	1.58E-01
578860_4194620_	578860	4194620	1.5	2.83E-03	4.31E-03	2.00E-03	8.06E-02	8.46E-03	3.04E-02	2.43E-02	2.07E-01	1.85E-03	3.08E-04	7.70E-04	4.71E-02	1.85E-03	2.90E-01	1.43E-01
578880_4194620_	578880	4194620	1.5	2.65E-03	4.03E-03	1.87E-03	7.54E-02	7.92E-03	2.84E-02	2.27E-02	1.94E-01	1.73E-03	2.88E-04	7.20E-04	4.41E-02	1.73E-03	2.71E-01	1.33E-01
578900_4194620_	578900	4194620	1.5	2.50E-03	3.81E-03	1.77E-03	7.13E-02	7.49E-03	2.69E-02	2.15E-02	1.83E-01	1.63E-03	2.72E-04	6.81E-04	4.17E-02	1.63E-03	2.57E-01	1.26E-01
578920_4194620_	578920	4194620	1.5	2.37E-03	3.62E-03	1.68E-03	6.78E-02	7.11E-03	2.55E-02	2.04E-02	1.74E-01	1.55E-03	2.59E-04	6.47E-04	3.96E-02	1.55E-03	2.44E-01	1.20E-01
578940_4194620_	578940	4194620	1.5	2.27E-03	3.46E-03	1.61E-03	6.48E-02	6.80E-03	2.44E-02	1.95E-02	1.66E-01	1.48E-03	2.47E-04	6.18E-04	3.78E-02	1.48E-03	2.33E-01	1.15E-01
578960_4194620_	578960	4194620	1.5	2.13E-03	3.26E-03	1.51E-03	6.09E-02	6.40E-03	2.30E-02	1.84E-02	1.56E-01	1.40E-03	2.33E-04	5.82E-04	3.56E-02	1.40E-03	2.19E-01	1.08E-01
578980_4194620_	578980	4194620	1.5	2.04E-03	3.12E-03	1.45E-03	5.85E-02	6.14E-03	2.20E-02	1.76E-02	1.50E-01	1.34E-03	2.23E-04	5.58E-04	3.41E-02	1.34E-03	2.10E-01	1.03E-01
579000_4194620_	579000	4194620	1.5	1.93E-03	2.96E-03	1.37E-03	5.54E-02	5.81E-03	2.09E-02	1.67E-02	1.42E-01	1.27E-03	2.11E-04	5.29E-04	3.23E-02	1.27E-03	1.99E-01	9.79E-02
579020_4194620_	579020	4194620	1.5	1.81E-03	2.78E-03	1.29E-03	5.21E-02	5.47E-03	1.96E-02	1.57E-02	1.34E-01	1.19E-03	1.99E-04	4.97E-04	3.04E-02	1.19E-03	1.87E-01	9.21E-02
579040_4194620_	579040	4194620	1.5	1.74E-03	2.67E-03	1.24E-03	5.00E-02	5.25E-03	1.88E-02	1.51E-02	1.28E-01	1.15E-03	1.91E-04	4.77E-04	2.92E-02	1.15E-03	1.80E-01	8.84E-02
579060_4194620_	579060	4194620	1.5	1.68E-03	2.59E-03	1.20E-03	4.84E-02	5.08E-03	1.82E-02	1.46E-02	1.24E-01	1.11E-03	1.85E-04	4.62E-04	2.83E-02	1.11E-03	1.74E-01	8.56E-02
579080_4194620_	579080	4194620	1.5	1.47E-03	2.27E-03	1.05E-03	4.24E-02	4.45E-03	1.60E-02	1.28E-02	1.09E-01	9.72E-04	1.62E-04	4.05E-04	2.48E-02	9.72E-04	1.53E-01	7.50E-02
579100_4194620_	579100	4194620	1.5	1.38E-03	2.14E-03	9.92E-04	4.00E-02	4.20E-03	1.51E-02	1.21E-02	1.03E-01	9.16E-04	1.53E-04	3.82E-04	2.34E-02	9.16E-04	1.44E-01	7.07E-02
579120_4194620_	579120	4194620	1.5	1.35E-03	2.08E-03	9.66E-04	3.89E-02	4.09E-03	1.47E-02	1.17E-02	9.99E-02	8.92E-04	1.49E-04	3.71E-04	2.27E-02	8.92E-04	1.40E-01	6.88E-02
579140_4194620_	579140	4194620	1.5	1.39E-03	2.14E-03	9.93E-04	4.00E-02	4.20E-03	1.51E-02	1.21E-02	1.03E-01	9.17E-04	1.53E-04	3.82E-04	2.34E-02	9.17E-04	1.44E-01	7.08E-02
579160_4194620_	579160	4194620	1.5	1.45E-03	2.23E-03	1.04E-03	4.17E-02	4.38E-03	1.57E-02	1.26E-02	1.07E-01	9.56E-04	1.59E-04	3.98E-04	2.44E-02	9.56E-04	1.50E-01	7.38E-02
579180_4194620_	579180	4194620	1.5	1.49E-03	2.29E-03	1.06E-03	4.28E-02	4.50E-03	1.61E-02	1.29E-02	1.10E-01	9.81E-04	1.63E-04	4.09E-04	2.50E-02	9.81E-04	1.54E-01	7.57E-02
579200_4194620_	579200	4194620	1.5	1.59E-03	2.44E-03	1.14E-03	4.57E-02	4.80E-03	1.72E-02	1.38E-02	1.17E-01	1.05E-03	1.75E-04	4.37E-04	2.67E-02	1.05E-03	1.64E-01	8.09E-02
579220_4194620_	579220	4194620	1.5	1.69E-03	2.59E-03	1.20E-03	4.84E-02	5.08E-03	1.82E-02	1.46E-02	1.24E-01	1.11E-03	1.85E-04	4.62E-04	2.83E-02	1.11E-03	1.74E-01	8.56E-02
579240_4194620_	579240	4194620	1.5	1.73E-03	2.64E-03	1.23E-03	4.94E-02	5.19E-03	1.86E-02	1.49E-02	1.27E-01	1.13E-03	1.89E-04	4.71E-04	2.89E-02	1.13E-03	1.78E-01	8.73E-02
579260_4194620_	579260	4194620	1.5	1.60E-03	2.44E-03	1.13E-03	4.57E-02	4.80E-03	1.72E-02	1.38E-02	1.17E-01	1.05E-03	1.74E-04	4.36E-04	2.67E-02	1.05E-03	1.64E-01	8.08E-02
579280_4194620_	579280	4194620	1.5	1.54E-03	2.35E-03	1.09E-03	4.40E-02	4.62E-03	1.66E-02	1.33E-02	1.13E-01	1.01E-03	1.68E-04	4.20E-04	2.57E-02	1.01E-03	1.58E-01	7.78E-02
579300_4194620_	579300	4194620	1.5	1.48E-03	2.27E-03	1.05E-03	4.25E-02	4.46E-03	1.60E-02	1.28E-02	1.09E-01	9.74E-04	1.62E-04	4.06E-04	2.48E-02	9.74E-04	1.53E-01	7.51E-02
579320_4194620_	579320	4194620	1.5	1.48E-03	2.27E-03	1.05E-03	4.24E-02	4.45E-03	1.60E-02	1.28E-02	1.09E-01	9.71E-04	1.62E-04	4.05E-04	2.48E-02	9.71E-04	1.52E-01	7.50E-02
579340_4194620_	579340	4194620	1.5	1.48E-03	2.27E-03	1.05E-03	4.24E-02	4.45E-03	1.60E-02	1.28E-02	1.09E-01	9.71E-04	1.62E-04	4.05E-04	2.48E-02	9.71E-04	1.52E-01	7.49E-02
579360_4194620_	579360	4194620	1.5	1.54E-03	2.36E-03	1.09E-03	4.41E-02	4.63E-03	1.66E-02	1.33E-02	1.13E-01	1.01E-03	1.68E-04	4.21E-04	2.58E-02	1.01E-03	1.59E-01	7.80E-02
579380_4194620_	579380	4194620	1.5	1.61E-03	2.46E-03	1.14E-03	4.60E-02	4.83E-03	1.73E-02	1.39E-02	1.18E-01	1.05E-03	1.76E-04	4.39E-04	2.69E-02	1.05E-03	1.65E-01	8.13E-02
579400_4194620_	579400	4194620	1.5	1.62E-03	2.47E-03	1.15E-03	4.62E-02	4.85E-03	1.74E-02	1.39E-02	1.19E-01	1.06E-03	1.76E-04	4.41E-04	2.70E-02	1.06E-03	1.66E-01	8.17E-02
579420_4194620_	579420	4194620	1.5	1.74E-03	2.65E-03	1.23E-03	4.95E-02	5.20E-03	1.86E-02	1.49E-02	1.27E-01	1.13E-03	1.89E-04	4.73E-04	2.89E-02	1.13E-03	1.78E-01	8.75E-02
579440_4194620_	579440	4194620	1.5	1.85E-03	2.82E-03	1.31E-03	5.27E-02	5.53E-03	1.98E-02	1.59E-02	1.35E-01	1.21E-03	2.01E-04	5.03E-04	3.08E-02	1.21E-03	1.89E-01	9.31E-02
579460_4194620_	579460	4194620	1.5	1.95E-03	2.96E-03	1.38E-03	5.54E-02	5.82E-03	2.09E-02	1.67E-02	1.42E-01	1.27E-03	2.12E-04	5.29E-04	3.24E-02	1.27E-03	1.99E-01	9.80E-02
579480_4194620_	579480	4194620	1.5	2.01E-03	3.05E-03	1.41E-03	5.70E-02	5.98E-03	2.15E-02	1.72E-02	1.46E-01	1.31E-03	2.18E-04	5.44E-04	3.33E-02	1.31E-03	2.05E-01	1.01E-01
579500_4194620_	579500	4194620	1.5	2.00E-03	3.04E-03	1.41E-03	5.68E-02	5.96E-03	2.14E-02	1.71E-02	1.46E-01	1.30E-03	2.17E-04	5.42E-04	3.32E-02	1.30E-03	2.04E-01	1.00E-01
579520_4194620_	579520	4194620	1.5	1.93E-03	2.93E-03	1.36E-03	5.48E-02	5.76E-03	2.06E-02	1.65E-02	1.41E-01	1.26E-03	2.09E-04	5.23E-04	3.20E-02	1.26E-03	1.97E-01	9.69E-02
579540_4194620_	579540	4194620	1.5	1.79E-03	2.72E-03	1.26E-03	5.09E-02	5.34E-03	1.92E-02	1.54E-02	1.31E-01	1.17E-03	1.94E-04	4.86E-04	2.97E-02	1.17E-03	1.83E-01	9.00E-02
579560_4194620_	579560	4194620	1.5	1.75E-03	2.67E-03	1.24E-03	4.99E-02	5.24E-03	1.88E-02	1.50E-02	1.28E-01	1.14E-03	1.90E-04	4.76E-04	2.91E-02	1.14E-03	1.79E-01	8.82E-02
579580_4194620_	579580	4194620	1.5	1.71E-03	2.60E-03	1.20E-03	4.86E-02	5.10E-03	1.83E-02	1.46E-02	1.25E-01	1.11E-03	1.85E-04	4.63E-04	2.84E-02	1.11E-03	1.75E-01	8.58E-02
579600_4194620_	579600	4194620	1.5	1.66E-03	2.52E-03	1.17E-03	4.71E-02	4.95E-03	1.77E-02	1.42E-02	1.21E-01	1.08E-03	1.80E-04	4.50E-04	2.75E-02	1.08E-03	1.69E-01	8.33E-02
579620_4194620_	579620	4194620	1.5	1.62E-03	2.47E-03	1.15E-03	4.61E-02	4.85E-03	1.74E-02	1.39E-02	1.18E-01	1.06E-03	1.76E-04	4.40E-04	2.70E-02	1.06E-03	1.66E-01	8.16E-02
579640_4194620_	579640	4194620	1.5	1.58E-03	2.41E-03	1.12E-03	4.51E-02	4.73E-03	1.70E-02	1.36E-02	1.16E-01	1.03E-03	1.72E-04	4.30E-04	2.63E-02	1.03E-03	1.62E-01	7.97E-02
579660_4194620_	579660	4194620	1.5	1.55E-03	2.37E-03	1.10E-03	4.43E-02	4.65E-03	1.67E-02	1.34E-02	1.14E-01	1.01E-03	1.69E-04	4.22E-04	2.59E-02	1.01E-03	1.59E-01	7.83E-02
579680_4194620_	579680	4194620	1.5	1.51E-03	2.30E-03	1.07E-03	4.30E-02	4.51E-03	1.62E-02	1.30E-02	1.10E-01	9.85E-04	1.64E-04	4.10E-04	2.51E-02	9.85E-04	1.55E-01	7.60E-02
579700_4194620_	579700	4194620	1.5	1.42E-03	2.17E-03	1.01E-03	4.06E-02	4.27E-03	1.53E-02	1.23E-02	1.04E-01	9.31E-04	1.55E-04	3.88E-04	2.37E-02	9.31E-04	1.46E-01	7.19E-02
579720_4194620_	579720	4194620	1.5	1.45E-03	2.21E-03	1.03E-03	4.14E-02	4.35E-03	1.56E-02	1.25E-02	1.06E-01	9.48E-04	1.58E-04	3.95E-04	2.42E-02	9.48E-04	1.49E-01	7.32E-02
579740_4194620_	579740	4194620	1.5	1.41E-03	2.16E-03	1.00E-03	4.03E-02	4.23E-03	1.52E-02	1.22E-02	1.04E-01	9.24E-04	1.54E-04	3.85E-04	2.36E-02	9.24E-04	1.45E-01	7.13E-02
579760_4194620_	579760	4194620	1.5	1.39E-03	2.12E-03	9.86E-04	3.97E-02	4.17E-03	1.50E-02	1.20E-02	1.02E-01	9.10E-04	1.52E-04	3.79E-04	2.32E-02	9.10E-04	1.43E-01	7.02E-02
579780_4194620_	579780	4194620	1.5	1.37E-03	2.09E-03	9.72E-04	3.92E-02	4.11E-03	1.48E-02	1.18E-02	1.01E-01	8.97E-04	1.50E-04	3.74E-04	2.29E-02	8.97E-04	1.41E-01	6.92E-02
579800_4194620_	579800	4194620	1.5	1.35E-03	2.06E-03	9.58E-04	3.86E-02	4.05E-03	1.45E-02	1.16E-02	9.91E-02	8.84E-04	1.47E-04	3.69E-04	2.26E-02	8.84E-04	1.39E-01	6.83E-02
576060_4194640_	576060	4194640	1.5	2.06E-04	3.18E-04	1.48E-04	5.95E-03	6.25E-04	2.24E-03	1.80E-03	1.53E-02	1.36E-04	2.27E-05	5.68E-05	3.48E-03	1.36E-04	2.14E-02	1.05E-02
576080_4194640_	576080	4194640	1.5	2.10E-04	3.24E-04	1.50E-04	6.06E-03	6.36E-04	2.28E-03	1.83E-03	1.55E-02	1.39E-04	2.31E-05	5.78E-05	3.54E-03	1.39E-04	2.18E-02	1.07E-02
576100_4194640_	576100	4194640	1.5	2.19E-04	3.37E-04	1.57E-04	6.31E-03	6.63E-04	2.38E-03	1.90E-03	1.62E-02	1.45E-04	2.41E-05	6.03E-05	3.69E-03	1.45E-04	2.27E-02	1.12E-02
576120_4194640_	576120	4194640	1.5	2.22E-04	3.43E-04	1.59E-04	6.41E-03	6.73E-04	2.41E-03	1.93E-03	1.64E-02	1.47E-04	2.45E-05	6.12E-05	3.74E-03	1.47E-04	2.30E-02	1.13E-02
576140_4194640_	576140	4194640	1.5	2.37E-04	3.65E-04	1.70E-04	6.84E-03	7.18E-04	2.58E-03	2.06E-03	1.75E-02	1.57E-04	2.61E-05	6.53E-05	3.99E-03	1.57E-04	2.46E-02	1.21E-02
576160_4194640_	576160	4194640	1.5	2.58E-04	3.96E-04	1.84E-04	7.41E-03	7.78E-04	2.79E-03	2.24E-03	1.90E-02	1.70E-04	2.83E-05	7.08E-05	4.33E-03	1.70E-04	2.67E-02	1.31E-02
576180_4194640_	576180	4194640	1.5	2.89E-04	4.44E-04	2.06E-04	8.30E-03	8.71E-04	3.13E-03	2.50E-03	2.13E-02	1.90E-04	3.17E-05	7.92E-05	4.85E-03	1.90E-04	2.98E-02	1.47E-02
576200_4194640_	576200	4194640	1.5	3.18E-04	4.86E-04	2.26E-04	9.10E-03	9.55E-04	3.43E-03	2.74E-03	2.33E-02	2.08E-04	3.47E-05	8.68E-05	5.31E-03	2.08E-04	3.27E-02	1.61E-02
576220_4194640_	576220	4194640	1.5	3.40E-04	5.19E-04	2.41E-04	9.70E-03	1.02E-03	3.65E-03	2.93E-03	2.49E-02	2.22E-04	3.70E-05	9.26E-05	5.67E-03	2.22E-04	3.49E-02	1.72E-02
576240_4194640_	576240	4194640	1.5	3.84E-04	5.85E-04	2.72E-04	1.09E-02	1.15E-03	4.12E-03	3.30E-03	2.81E-02	2.51E-04	4.18E-05	1.04E-04	6.40E-03	2.51E-04	3.94E-02	1.94E-02
576260_4194640_	576260	4194640	1.5	4.98E-04	7.55E-04	3.50E-04	1.41E-02	1.48E-03	5.32E-03	4.26E-03	3.62E-02	3.23E-04	5.39E-05	1.35E-04	8.25E-03	3.23E-04	5.08E-02	2.50E-02
576280_4194640_	576280	4194640	1.5	4.86E-04	7.37E-04	3.42E-04	1.38E-02	1.45E-03	5.19E-03	4.16E-03	3.54E-02	3.16E-04	5.26E-05	1.32E-04	8.05E-03	3.16E-04	4.96E-02	2.44E-02
576300_4194640_	576300	4194640	1.5	4.73E-04	7.17E-04	3.33E-04	1.34E-02	1.41E-03	5.05E-03	4.05E-03	3.44E-02	3.07E-04	5.12E-05	1.28E-04	7.84E-03	3.07E-04	4.83E-02	2.37E-02
576320_4194640_	576320	4194640	1.5	5.19E-04	7.86E-04	3.65E-04	1.47E-02	1.54E-03	5.54E-03	4.44E-03	3.78E-02	3.37E-04	5.62E-05	1.40E-04	8.59E-03	3.37E-04	5.29E-02	2.60E-02
576340_4194640_	576340	4194640	1.5	5.60E-04	8.49E-04	3.94E-04	1.59E-02	1.67E-03	5.99E-03	4.79E-03	4.08E-02	3.64E-04	6.07E-05	1.52E-04	9.28E-03	3.64E-04	5.71E-02	2.81E-02
576360_4194640_	576360	4194640	1.5	6.07E-04	9.23E-04	4.28E-04	1.73E-02	1.81E-03	6.50E-03	5.21E-03	4.43E-02	3.95E-04	6.59E-05	1.65E-04	1.01E-02	3.95E-04	6.21E-02	3.05E-02
576380_4194640_	576380	4194640	1.5	6.38E-04	9.70E-04	4.51E-04	1.82E-02	1.91E-03	6.84E-03	5.48E-03	4.66E-02	4.16E-04	6.93E-05	1.73E-04	1.06E-02	4.16E-04	6.53E-02	3.21E-02
576400_4194640_	576400	4194640	1.5	6.73E-04	1.03E-03	4.76E-04	1.92E-02	2.01E-03	7.22E-03	5.78E-03	4.92E-02	4.39E-04	7.32E-05	1.83E-04	1.12E-02	4.39E-04	6.90E-02	3.39E-02
576420_4194640_	576420	4194640	1.5	7.91E-04	1.21E-03	5.62E-04	2.26E-02	2.38E-03	8.53E-03	6.83E-03	5.81E-02	5.19E-04	8.65E-05	2.16E-04	1.32E-02	5.19E-04	8.14E-02	4.00E-02
576440_4194640_	576440	4194640	1.5	7.61E-04	1.16E-03	5.40E-04	2.18E-02	2.28E-03	8.19E-03	6.56E-03	5.58E-02	4.98E-04	8.31E-05	2.08E-04	1.27E-02	4.98E-04	7.82E-02	3.85E-02
576460_4194640_	576460	4194640	1.5	6.36E-04	9.62E-04	4.47E-04	1.80E-02	1.89E-03	6.78E-03	5.43E-03	4.62E-02	4.12E-04	6.87E-05	1.72E-04	1.05E-02	4.12E-04	6.47E-02	3

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576980_4194640_	576980	4194640	1.5	1.93E-03	2.98E-03	1.39E-03	5.58E-02	5.86E-03	2.10E-02	1.68E-02	1.43E-01	1.28E-03	2.13E-04	5.33E-04	3.26E-02	1.28E-03	2.01E-01	9.87E-02
577000_4194640_	577000	4194640	1.5	1.92E-03	2.96E-03	1.38E-03	5.54E-02	5.82E-03	2.09E-02	1.67E-02	1.42E-01	1.27E-03	2.12E-04	5.29E-04	3.24E-02	1.27E-03	1.99E-01	9.80E-02
577020_4194640_	577020	4194640	1.5	1.90E-03	2.94E-03	1.36E-03	5.50E-02	5.77E-03	2.07E-02	1.66E-02	1.41E-01	1.26E-03	2.10E-04	5.25E-04	3.21E-02	1.26E-03	1.98E-01	9.72E-02
577040_4194640_	577040	4194640	1.5	1.80E-03	2.78E-03	1.29E-03	5.20E-02	5.46E-03	1.96E-02	1.57E-02	1.33E-01	1.19E-03	1.98E-04	4.96E-04	3.04E-02	1.19E-03	1.87E-01	9.19E-02
577060_4194640_	577060	4194640	1.5	1.50E-03	2.31E-03	1.07E-03	4.32E-02	4.53E-03	1.63E-02	1.30E-02	1.11E-01	9.89E-04	1.65E-04	4.12E-04	2.52E-02	9.89E-04	1.55E-01	7.64E-02
577080_4194640_	577080	4194640	1.5	1.35E-03	2.07E-03	9.62E-04	3.88E-02	4.07E-03	1.46E-02	1.17E-02	9.95E-02	8.88E-04	1.48E-04	3.70E-04	2.26E-02	8.88E-04	1.39E-01	6.85E-02
577100_4194640_	577100	4194640	1.5	1.36E-03	2.09E-03	9.72E-04	3.92E-02	4.11E-03	1.48E-02	1.18E-02	1.01E-01	8.98E-04	1.50E-04	3.74E-04	2.29E-02	8.98E-04	1.41E-01	6.93E-02
577120_4194640_	577120	4194640	1.5	1.51E-03	2.33E-03	1.08E-03	4.36E-02	4.58E-03	1.64E-02	1.31E-02	1.12E-01	9.99E-04	1.66E-04	4.16E-04	2.55E-02	9.99E-04	1.57E-01	7.71E-02
577140_4194640_	577140	4194640	1.5	1.77E-03	2.73E-03	1.27E-03	5.12E-02	5.37E-03	1.93E-02	1.54E-02	1.31E-01	1.17E-03	1.95E-04	4.88E-04	2.99E-02	1.17E-03	1.84E-01	9.05E-02
577160_4194640_	577160	4194640	1.5	1.59E-03	2.45E-03	1.14E-03	4.58E-02	4.81E-03	1.73E-02	1.38E-02	1.18E-01	1.05E-03	1.75E-04	4.37E-04	2.68E-02	1.05E-03	1.65E-01	8.10E-02
577180_4194640_	577180	4194640	1.5	1.28E-03	1.96E-03	9.09E-04	3.67E-02	3.85E-03	1.38E-02	1.11E-02	9.41E-02	8.40E-04	1.40E-04	3.50E-04	2.14E-02	8.40E-04	1.32E-01	6.48E-02
577200_4194640_	577200	4194640	1.5	9.98E-04	1.54E-03	7.17E-04	2.89E-02	3.03E-03	1.09E-02	8.71E-03	7.41E-02	6.62E-04	1.10E-04	2.76E-04	1.69E-02	6.62E-04	1.04E-01	5.11E-02
577220_4194640_	577220	4194640	1.5	9.72E-04	1.51E-03	7.00E-04	2.82E-02	2.96E-03	1.06E-02	8.51E-03	7.24E-02	6.46E-04	1.08E-04	2.69E-04	1.65E-02	6.46E-04	1.01E-01	4.99E-02
577240_4194640_	577240	4194640	1.5	1.02E-03	1.58E-03	7.32E-04	2.95E-02	3.10E-03	1.11E-02	8.89E-03	7.57E-02	6.75E-04	1.13E-04	2.81E-04	1.72E-02	6.75E-04	1.06E-01	5.21E-02
577260_4194640_	577260	4194640	1.5	1.11E-03	1.72E-03	7.96E-04	3.21E-02	3.37E-03	1.21E-02	9.68E-03	8.24E-02	7.35E-04	1.23E-04	3.06E-04	1.87E-02	7.35E-04	1.15E-01	5.67E-02
577280_4194640_	577280	4194640	1.5	1.37E-03	2.10E-03	9.75E-04	3.93E-02	4.12E-03	1.48E-02	1.18E-02	1.01E-01	9.00E-04	1.50E-04	3.75E-04	2.29E-02	9.00E-04	1.41E-01	6.95E-02
577300_4194640_	577300	4194640	1.5	1.94E-03	2.98E-03	1.38E-03	5.57E-02	5.85E-03	2.10E-02	1.68E-02	1.43E-01	1.28E-03	2.13E-04	5.32E-04	3.26E-02	1.28E-03	2.00E-01	9.85E-02
577320_4194640_	577320	4194640	1.5	2.42E-03	3.74E-03	1.74E-03	7.01E-02	7.36E-03	2.64E-02	2.11E-02	1.80E-01	1.60E-03	2.67E-04	6.69E-04	4.09E-02	1.60E-03	2.52E-01	1.24E-01
577340_4194640_	577340	4194640	1.5	2.59E-03	4.03E-03	1.87E-03	7.53E-02	7.91E-03	2.84E-02	2.27E-02	1.93E-01	1.73E-03	2.88E-04	7.19E-04	4.40E-02	1.73E-03	2.71E-01	1.33E-01
577360_4194640_	577360	4194640	1.5	2.69E-03	4.18E-03	1.94E-03	7.83E-02	8.22E-03	2.95E-02	2.36E-02	2.01E-01	1.79E-03	2.99E-04	7.47E-04	4.57E-02	1.79E-03	2.81E-01	1.38E-01
577380_4194640_	577380	4194640	1.5	2.76E-03	4.30E-03	2.00E-03	8.05E-02	8.46E-03	3.03E-02	2.43E-02	2.07E-01	1.84E-03	3.07E-04	7.69E-04	4.70E-02	1.84E-03	2.90E-01	1.42E-01
577400_4194640_	577400	4194640	1.5	2.77E-03	4.31E-03	2.00E-03	8.07E-02	8.47E-03	3.04E-02	2.43E-02	2.07E-01	1.85E-03	3.08E-04	7.70E-04	4.71E-02	1.85E-03	2.90E-01	1.43E-01
577420_4194640_	577420	4194640	1.5	2.77E-03	4.27E-03	1.98E-03	7.98E-02	8.38E-03	3.01E-02	2.41E-02	2.05E-01	1.83E-03	3.05E-04	7.62E-04	4.66E-02	1.83E-03	2.87E-01	1.41E-01
577440_4194640_	577440	4194640	1.5	2.86E-03	4.39E-03	2.04E-03	8.21E-02	8.62E-03	3.09E-02	2.48E-02	2.11E-01	1.88E-03	3.13E-04	7.84E-04	4.80E-02	1.88E-03	2.95E-01	1.45E-01
577460_4194640_	577460	4194640	1.5	3.35E-03	5.18E-03	2.40E-03	9.68E-02	1.02E-02	3.65E-02	2.92E-02	2.49E-01	2.22E-03	3.70E-04	9.24E-04	5.66E-02	2.22E-03	3.48E-01	1.71E-01
577480_4194640_	577480	4194640	1.5	4.30E-03	6.68E-03	3.10E-03	1.25E-01	1.31E-02	4.71E-02	3.77E-02	3.21E-01	2.86E-03	4.77E-04	1.19E-03	7.30E-02	2.86E-03	4.49E-01	2.21E-01
577500_4194640_	577500	4194640	1.5	5.19E-03	8.07E-03	3.75E-03	1.51E-01	1.59E-02	5.69E-02	4.56E-02	3.88E-01	3.46E-03	5.77E-04	1.44E-03	8.82E-02	3.46E-03	5.43E-01	2.67E-01
577520_4194640_	577520	4194640	1.5	6.47E-03	1.00E-02	4.66E-03	1.88E-01	1.97E-02	7.07E-02	5.66E-02	4.82E-01	4.30E-03	7.16E-04	1.79E-03	1.10E-01	4.30E-03	6.75E-01	3.32E-01
577540_4194640_	577540	4194640	1.5	7.80E-03	1.21E-02	5.60E-03	2.26E-01	2.37E-02	8.50E-02	6.81E-02	5.79E-01	5.17E-03	8.62E-04	2.15E-03	1.32E-01	5.17E-03	8.11E-01	3.99E-01
577560_4194640_	577560	4194640	1.5	6.04E-03	9.50E-03	4.41E-03	1.78E-01	1.87E-02	6.69E-02	5.36E-02	4.56E-01	4.07E-03	6.79E-04	1.70E-03	1.04E-01	4.07E-03	6.39E-01	3.14E-01
577580_4194640_	577580	4194640	1.5	5.10E-03	8.18E-03	3.80E-03	1.53E-01	1.61E-02	5.76E-02	4.62E-02	3.93E-01	3.51E-03	5.84E-04	1.46E-03	8.94E-02	3.51E-03	5.50E-01	2.71E-01
577600_4194640_	577600	4194640	1.5	4.37E-03	7.10E-03	3.30E-03	1.33E-01	1.40E-02	5.00E-02	4.01E-02	3.41E-01	3.04E-03	5.07E-04	1.27E-03	7.76E-02	3.04E-03	4.78E-01	2.35E-01
577620_4194640_	577620	4194640	1.5	3.87E-03	6.46E-03	3.00E-03	1.21E-01	1.27E-02	4.55E-02	3.64E-02	3.10E-01	2.77E-03	4.61E-04	1.15E-03	7.06E-02	2.77E-03	4.34E-01	2.14E-01
577640_4194640_	577640	4194640	1.5	3.44E-03	5.79E-03	2.69E-03	1.08E-01	1.14E-02	4.08E-02	3.27E-02	2.78E-01	2.48E-03	4.13E-04	1.03E-03	6.33E-02	2.48E-03	3.89E-01	1.91E-01
577680_4194640_	577680	4194640	1.5	2.90E-03	4.91E-03	2.28E-03	9.19E-02	9.64E-03	3.46E-02	2.77E-02	2.36E-01	2.10E-03	3.51E-04	8.77E-04	5.37E-02	2.10E-03	3.30E-01	1.62E-01
577700_4194640_	577700	4194640	1.5	2.57E-03	4.09E-03	1.90E-03	7.66E-02	8.04E-03	2.88E-02	2.31E-02	1.96E-01	1.75E-03	2.92E-04	7.31E-04	4.47E-02	1.75E-03	2.75E-01	1.35E-01
577720_4194640_	577720	4194640	1.5	1.97E-03	3.12E-03	1.45E-03	5.83E-02	6.13E-03	2.20E-02	1.76E-02	1.50E-01	1.34E-03	2.23E-04	5.57E-04	3.41E-02	1.34E-03	2.10E-01	1.03E-01
577740_4194640_	577740	4194640	1.5	1.58E-03	2.51E-03	1.17E-03	4.70E-02	4.93E-03	1.77E-02	1.42E-02	1.21E-01	1.08E-03	1.79E-04	4.49E-04	2.74E-02	1.08E-03	1.69E-01	8.31E-02
577760_4194640_	577760	4194640	1.5	1.43E-03	2.26E-03	1.05E-03	4.23E-02	4.44E-03	1.59E-02	1.27E-02	1.08E-01	9.68E-04	1.61E-04	4.03E-04	2.47E-02	9.68E-04	1.52E-01	7.47E-02
577780_4194640_	577780	4194640	1.5	1.43E-03	2.25E-03	1.05E-03	4.22E-02	4.43E-03	1.59E-02	1.27E-02	1.08E-01	9.66E-04	1.61E-04	4.03E-04	2.46E-02	9.66E-04	1.52E-01	7.46E-02
577800_4194640_	577800	4194640	1.5	1.50E-03	2.36E-03	1.09E-03	4.41E-02	4.63E-03	1.66E-02	1.33E-02	1.13E-01	1.01E-03	1.68E-04	4.21E-04	2.58E-02	1.01E-03	1.59E-01	7.80E-02
577820_4194640_	577820	4194640	1.5	1.61E-03	2.53E-03	1.17E-03	4.73E-02	4.97E-03	1.78E-02	1.43E-02	1.21E-01	1.08E-03	1.81E-04	4.51E-04	2.76E-02	1.08E-03	1.70E-01	8.36E-02
577840_4194640_	577840	4194640	1.5	1.86E-03	2.89E-03	1.34E-03	5.40E-02	5.67E-03	2.03E-02	1.63E-02	1.39E-01	1.24E-03	2.06E-04	5.15E-04	3.15E-02	1.24E-03	1.94E-01	9.54E-02
577860_4194640_	577860	4194640	1.5	2.06E-03	3.18E-03	1.48E-03	5.95E-02	6.24E-03	2.24E-02	1.79E-02	1.53E-01	1.36E-03	2.27E-04	5.68E-04	3.47E-02	1.36E-03	2.14E-01	1.05E-01
577880_4194640_	577880	4194640	1.5	2.48E-03	3.82E-03	1.78E-03	7.15E-02	7.51E-03	2.69E-02	2.16E-02	1.84E-01	1.64E-03	2.73E-04	6.83E-04	4.18E-02	1.64E-03	2.57E-01	1.26E-01
577900_4194640_	577900	4194640	1.5	2.67E-03	4.20E-03	1.95E-03	7.86E-02	8.25E-03	2.96E-02	2.37E-02	2.02E-01	1.80E-03	3.00E-04	7.50E-04	4.59E-02	1.80E-03	2.83E-01	1.39E-01
577920_4194640_	577920	4194640	1.5	2.80E-03	4.42E-03	2.05E-03	8.27E-02	8.69E-03	3.12E-02	2.50E-02	2.12E-01	1.90E-03	3.16E-04	7.90E-04	4.83E-02	1.90E-03	2.97E-01	1.46E-01
577940_4194640_	577940	4194640	1.5	2.80E-03	4.44E-03	2.06E-03	8.31E-02	8.72E-03	3.13E-02	2.50E-02	2.13E-01	1.90E-03	3.17E-04	7.93E-04	4.85E-02	1.90E-03	2.99E-01	1.47E-01
577960_4194640_	577960	4194640	1.5	2.88E-03	4.56E-03	2.12E-03	8.53E-02	8.95E-03	3.21E-02	2.57E-02	2.19E-01	1.95E-03	3.25E-04	8.14E-04	4.98E-02	1.95E-03	3.07E-01	1.51E-01
577980_4194640_	577980	4194640	1.5	3.02E-03	4.72E-03	2.19E-03	8.84E-02	9.28E-03	3.33E-02	2.67E-02	2.27E-01	2.02E-03	3.37E-04	8.43E-04	5.16E-02	2.02E-03	3.18E-01	1.56E-01
578000_4194640_	578000	4194640	1.5	3.17E-03	4.95E-03	2.30E-03	9.26E-02	9.72E-03	3.49E-02	2.79E-02	2.38E-01	2.12E-03	3.53E-04	8.84E-04	5.41E-02	2.12E-03	3.33E-01	1.64E-01
578020_4194640_	578020	4194640	1.5	3.45E-03	5.35E-03	2.49E-03	1.00E-01	1.05E-02	3.77E-02	3.02E-02	2.57E-01	2.29E-03	3.82E-04	9.56E-04	5.85E-02	2.29E-03	3.60E-01	1.77E-01
578560_4194640_	578560	4194640	1.5	2.83E-03	4.33E-03	2.01E-03	8.10E-02	8.50E-03	3.05E-02	2.44E-02	2.08E-01	1.85E-03	3.09E-04	7.73E-04	4.73E-02	1.85E-03	2.91E-01	1.43E-01
578580_4194640_	578580	4194640	1.5	2.76E-03	4.23E-03	1.96E-03	7.92E-02	8.31E-03	2.98E-02	2.39E-02	2.03E-01	1.81E-03	3.02E-04	7.55E-04	4.62E-02	1.81E-03	2.85E-01	1.40E-01
578600_4194640_	578600	4194640	1.5	2.72E-03	4.17E-03	1.94E-03	7.80E-02	8.19E-03	2.94E-02	2.35E-02	2.00E-01	1.79E-03	2.98E-04	7.44E-04	4.56E-02	1.79E-03	2.80E-01	1.38E-01
578620_4194640_	578620	4194640	1.5	2.69E-03	4.11E-03	1.91E-03	7.70E-02	8.08E-03	2.90E-02	2.32E-02	1.98E-01	1.76E-03	2.94E-04	7.35E-04	4.50E-02	1.76E-03	2.77E-01	1.36E-01
578640_4194640_	578640	4194640	1.5	2.68E-03	4.10E-03	1.90E-03	7.67E-02	8.05E-03	2.89E-02	2.31E-02	1.97E-01	1.76E-03	2.93E-04	7.32E-04	4.48E-02	1.76E-03	2.76E-01	1.36E-01
578660_4194640_	578660	4194640	1.5	2.69E-03	4.11E-03	1.91E-03	7.68E-02	8.07E-03	2.89E-02	2.32E-02	1.97E-01	1.76E-03	2.93E-04	7.33E-04	4.49E-02	1.76E-03	2.76E-01	1.36E-01
578680_4194640_	578680	4194640	1.5	2.72E-03	4.15E-03	1.93E-03	7.76E-02	8.15E-03	2.92E-02	2.34E-02	1.99E-01	1.78E-03	2.96E-04	7.41E-04	4.53E-02	1.78E-03	2.79E-01	1.37E-01
578700_4194640_	578700	4194640	1.5	2.79E-03	4.26E-03	1.98E-03	7.97E-02	8.37E-03	3.00E-02	2.40E-02	2.05E-01	1.83E-03	3.04E-04	7.61E-04	4.66E-02	1.83E-03	2.87E-01	1.41E-01
578720_4194640_	578720	4194640	1.5	2.91E-03	4.43E-03	2.06E-03	8.29E-02	8.70E-03	3.12E-02	2.50E-02	2.13E-01	1.90E-03	3.16E-04	7.91E-04	4.84E-02	1.90E-03	2.98E-01	1.47E-01
578740_4194640_	578740	4194640	1.5	3.11E-03	4.73E-03	2.19E-03	8.84E-02	9.28E-03	3.33E-02	2.67E-02	2.27E-01	2.03E-03	3.38E-04	8.44E-04	5.17E-02	2.03E-03	3.18E-01	1.56E-01
578760_4194640_	578760	4194640	1.5	3.44E-03	5.22E-03	2.42E-03	9.76E-02	1.03E-02	3.68E-02	2.94E-02	2.51E-01	2.24E-03	3.73E-04	9.32E-04	5.70E-02	2.24E-03	3.51E-01	1.73E-01
578780_4194640_	578780	4194640	1.5	3.98E-03	6.03E-03	2.80E-03	1.13E-01	1.18E-02	4.25E-02	3.40E-02	2.89E-01	2.58E-03	4.31E-04	1.08E-03	6.59E-02	2.58E-03	4.06E-01	1.99E-01
578880_4194640_	578880	4194640	1.5	3.30E-03	5.00E-03	2.32E-03	9.35E-02	9.82E-03	3.52E-02	2.82E-02	2.40E-01	2.14E-03	3.57E-04	8.92E-04	5.46E-02	2.14E-03	3.36E-01	1.65E-01
578900_4194640_	578900	4194640	1.5	2.97E-03	4.50E-03	2.09E-03	8.43E-02	8.85E-03	3.17E-02	2.54E-02	2.16E-01	1.93E-03	3.22E-04	8.04E-04	4.92E-02	1.93E-03	3.03E-01	1.49E-01
578920_4194640_	578920	4194640	1.5	2.72E-03	4.14E-03	1.92E-03	7.75E-02	8.14E-03	2.92E-02	2.34E-02	1.99E-01	1.78E-03	2.96E-04	7.40E-04	4.53E-02	1.78E-03	2.79E-01	1.37E-01
578940_4194640_	578940	4194640	1.5	2.57E-03	3.91E-03	1.81E-03	7.31E-02	7.68E-03	2.75E-02	2.21E-02	1.88E-01	1.67E-03	2.79E-04	6.98E-04	4.27E-02	1.67E-03	2.63E-01	1.29E-01
578960_4194640_	578960	4194640	1.5	2.43E-03	3.70E-03	1.72E-03	6.93E-02	7.28E-03	2.61E-02	2.09E-02	1.78E-01	1.59E-03	2.65E-04	6.61E-04	4.05E-02	1.59E-03	2.49E-01	1.23E-01
578980_4194640_	578980	4194640	1.5	2.31E-03	3.53E-03	1.64E-03	6.60E-02	6.93E-03	2.49E-02	1.99E-02	1.69E-01	1.51E-03	2.52E-04	6.30E-04	3.86E-02	1.51E-03	2.37E-01	1.17E-01
579000_4194640_	579000	4194640	1.5	2.15E-03	3.28E-03	1.52E-03	6.15E-02	6.45E-03	2.31E-02	1.85E-02	1.58E-01	1.41E-03	2.35E-04	5.87E-04	3.59E-02	1.41E-03	2.21E-01	1.09E-01
579020_4194640_	579020	4194640	1.5	2.00E-03	3.06E-03	1.42E-03	5.72E-02	6.01E-03	2.16E-02	1.73E-02	1.47E-01	1.31E-03	2.18E-04	5.46E-04	3.34E-02	1.31E-03	2.06E-01	1.01E-01
579040_4194640_	579040	4194640	1.5	1.92E-03	2.94E-03	1.37E-03	5.50E-02	5.78E-03	2.07E-02	1.66E-02	1.41E-01	1.26E-03	2.10E-04	5.25E-04	3.21E-02	1.26E-03	1.98E-01	9.73E-02
579060_4194640_	579060	4194640	1.5	1.84E-03	2.82E-03	1.31E-03	5.28E-02	5.54E-03	1.99E-02	1.59E-02	1.36E-01	1.21E-03	2.02E-04	5.04E-04	3.08E-02	1.21E-03	1.90E-01	9.33E-02
579080_4194640_	579080	4194640	1.5	1.67E-03	2.57E-03	1.19E-03	4.81E-02	5.05E-03	1.81E-02	1.45E-02	1.23E-01	1.10E-03	1.84E-04	4.59E-04	2.81E-02	1.10E-03	1.73E-01	8.50E-02
579100_4194640_	579100	4194640	1.5	1.54E-03	2.37E-03	1.10E-03	4.43E-02	4.65E-03	1.67E-02	1.33E-02	1.14E-01	1.01E-03	1.69E-04	4.22E-04	2.59E-02	1.01E-03	1.59E-01	7.82E-02
579120_4194640_	579120	4194640	1.5	1.41E-03	2.18E-03	1.01E-03	4.08E-02	4.29E-03	1.54E-02	1.23E-02	1.05E-01	9.35E-04	1.56E-04	3.90E-04	2.39E-02	9.35E-04	1.47E-01	7.22E-02
579140_4194640_	579140	4194640	1.5	1.39E-03	2.14E-03	9.95E-04	4.01E-02	4.21E-03	1.51E-02	1.21E-02	1.03E-01	9.19E-04	1.53E-04	3.83E-04	2.34E-02	9.19E-04	1.44E-01	7.09E-02
579160_4194640_	579160	4194640	1.5	1.43E-03	2.20E-03	1.02E-03	4.11E-02	4.32E-03	1.55E-02	1.24E-02	1.06E-01	9.42E-04	1.57E-04	3.93E-04	2.40E-02	9.42E-04	1.48E-01	7.27E-02
579180_4194640_	579180	4194640	1.5	1.48E-03	2.28E-03	1.06E-03	4.26E-02	4.47E-03	1.60E-02	1.28E-02	1.09E-01	9.75E-04	1.63E-04	4.06E-04	2.49E-02	9.75E-04	1.53E-01	7.53E-02
579200_4194640_	579200	4194640	1.5	1.58E-03	2.43E-03	1.13E-03	4.54E-02	4.77E-03	1.71E-02	1.37E-02	1.17E-01	1.04E-03	1.74E-04	4.34E-04	2.65E-02	1.04E-03	1.63E-01	8.03E-02
579220_4194640_	579220	4194640	1.5	1.73E-03	2.65E-03	1.23E-03	4.96E-02	5.20E-03	1.87E-02	1.49E-02	1.27E-01	1.14E-03	1.89E-04	4.73E-04	2.90E-02	1.14E-03	1.78E-01	8.76E-02
579240_4194640_	579240	4194640	1.5	1.82E-03	2.78E-03	1.29E-03	5.21E-02	5.47E-03	1.96E-02	1.57E-02	1.34E-01	1.19E-03	1.99E-04	4.97E-04	3.04E-02	1.19E-03	1.87E-01	9.21E-02
579260_4194640_	579260	4194640	1.5	1.67E-03	2.56E-03	1.19E-03	4.79E-02	5.03E-03	1.80E-02	1.44E-02	1.23E-01	1.10E-03	1.83E-04	4.57E-04	2.80E-02	1.10E-03	1.72E-01	8.47E-02
579280_4194640_	579280	4194640	1.5	1.63E-03	2.50E-03	1.16E-03	4.67E-02	4.91E-03	1.76E-02	1.41E-02	1.20E-01	1.07E-03	1.78E-04	4.46E-04	2.73E-02	1.07E-03	1.68E-01	8.26E-02
579300_4194640_	579300	4194640	1.5	1.57E-03	2.41E-03	1.12E-03	4.51E-02	4.73E-03	1.70E-02	1.36E-02	1.16E-01	1.03E-03	1.72E-04	4.30E-04	2.63E-02	1.03E-03	1.62E-01	7.97E-02
579320_4194640_	579320	4194640	1.5	1.57E-03	2.41E-03	1.12E-03	4.50E-02	4.73E-03	1.70E-02	1.36E-02	1.16E-01	1.03E-03	1.72E-04	4.30E-04	2.63E-02	1.03E-03	1.62E-01	7.96E-02
579340_4194640_	579340	4194640	1.5	1.60E-03	2.45E-03	1.14E-03	4.58E-02	4.81E-03	1.73E-02	1.38E-02	1.18E-01	1.05E-03	1.75E-04	4.37E-04	2.68E-02	1.05E-03	1.65E-01	8.10E-02
579360_4194640_	579360	4194640	1.5	1.74E-03	2.65E-03	1.23E-03	4.97E-02	5.21E-03	1.87E-02	1.50E-02	1.27E-01	1.14E-03	1.90E-04	4.74E-04	2.90E-02	1.14E-03	1.79E-01	8.78E-02
579380_4194640_	579380	4194640	1.5	1.79E-03	2.73E-03	1.27E-03	5.10E-02	5.36E-03	1.92E-02	1.54E-02	1.31E-01	1.17E-03	1.95E-04	4.87E-04	2.98E-02	1.17E-03	1.83E-01	9.02E-02
579400_4194640_	579400	4194640	1.5	1.91E-03	2.90E-03	1.35E-03	5.42E-02	5.69E-03	2.04E-02	1.64E-02	1.39E-01	1.24E-03	2.07E-04	5.18E-04	3.17E-02	1.24E-03	1.95E-01	9.59E-02
579420_4194640_	579420	4194640	1.5	2.07E-03	3.14E-03	1.46E-03	5.88E-02	6.18E-03	2.22E-02	1.77E-02	1.51E-01	1.35E-03	2.25E-04	5.61E-04	3.44E-02	1.35E-03	2.11E-01	1.04E-01
579440_4194640_	579440	4194640	1.5	2.22E-03	3.36E-03	1.56E-03	6.29E-02	6.60E-03	2.37E-02	1.90E-02	1.61E-01	1.44E-03	2.40E-04	6.00E-04	3.67E-02	1.44E-03	2.26E-01	1.11E-01
579460_4194640_	579460	4194640	1.5	2.33E-03	3.52E-03	1.63E-03	6.58E-02	6.91E-03	2.48E-02	1.99E-02	1.69E-01	1.51E-03	2.51E-04	6.28E-04	3.85E-02	1.51E-03	2.37E-01	1.16E-01
579480_4194640_	579480	4194640	1.5	2.37E-03	3.59E-03	1.67E-03	6.71E-02	7.05E-03	2.53E-02	2.02E-02	1.72E-01	1.54E-03	2.56E-04	6.41E-04	3.92E-02	1.54E-03	2.41E-01	1.19E-01
579500_4194640_	579500	4194640	1.5	2.27E-03	3.43E-03	1.59E-03	6.43E-02	6.75E-03	2.42E-02	1.94E-02	1.65E-01	1.47E-03	2.45E-04	6.13E-04	3.75E-02	1.47E-03	2.31E-01	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576220_4194660_	576220	4194660	1.5	3.42E-04	5.23E-04	2.43E-04	9.78E-03	1.03E-03	3.68E-03	2.95E-03	2.51E-02	2.24E-04	3.74E-05	9.34E-05	5.72E-03	2.24E-04	3.52E-02	1.73E-02
576240_4194660_	576240	4194660	1.5	3.75E-04	5.72E-04	2.65E-04	1.07E-02	1.12E-03	4.03E-03	3.23E-03	2.74E-02	2.45E-04	4.08E-05	1.02E-04	6.25E-03	2.45E-04	3.85E-02	1.89E-02
576260_4194660_	576260	4194660	1.5	4.80E-04	7.28E-04	3.38E-04	1.36E-02	1.43E-03	5.13E-03	4.11E-03	3.50E-02	3.12E-04	5.20E-05	1.30E-04	7.96E-03	3.12E-04	4.90E-02	2.41E-02
576280_4194660_	576280	4194660	1.5	5.28E-04	8.01E-04	3.72E-04	1.50E-02	1.57E-03	5.65E-03	4.52E-03	3.85E-02	3.43E-04	5.72E-05	1.43E-04	8.76E-03	3.43E-04	5.39E-02	2.65E-02
576300_4194660_	576300	4194660	1.5	5.17E-04	7.84E-04	3.64E-04	1.47E-02	1.54E-03	5.52E-03	4.42E-03	3.76E-02	3.36E-04	5.60E-05	1.40E-04	8.57E-03	3.36E-04	5.27E-02	2.59E-02
576320_4194660_	576320	4194660	1.5	5.26E-04	7.98E-04	3.70E-04	1.49E-02	1.57E-03	5.62E-03	4.50E-03	3.83E-02	3.42E-04	5.70E-05	1.42E-04	8.72E-03	3.42E-04	5.37E-02	2.64E-02
576340_4194660_	576340	4194660	1.5	5.39E-04	8.18E-04	3.80E-04	1.53E-02	1.61E-03	5.76E-03	4.61E-03	3.93E-02	3.50E-04	5.84E-05	1.46E-04	8.94E-03	3.50E-04	5.50E-02	2.70E-02
576360_4194660_	576360	4194660	1.5	5.52E-04	8.36E-04	3.88E-04	1.56E-02	1.64E-03	5.89E-03	4.72E-03	4.01E-02	3.58E-04	5.97E-05	1.49E-04	9.13E-03	3.58E-04	5.62E-02	2.76E-02
576380_4194660_	576380	4194660	1.5	5.74E-04	8.71E-04	4.04E-04	1.63E-02	1.71E-03	6.14E-03	4.91E-03	4.18E-02	3.73E-04	6.22E-05	1.55E-04	9.52E-03	3.73E-04	5.86E-02	2.88E-02
576400_4194660_	576400	4194660	1.5	6.36E-04	9.67E-04	4.49E-04	1.81E-02	1.90E-03	6.81E-03	5.46E-03	4.64E-02	4.14E-04	6.91E-05	1.73E-04	1.06E-02	4.14E-04	6.51E-02	3.20E-02
576420_4194660_	576420	4194660	1.5	6.94E-04	1.06E-03	4.91E-04	1.98E-02	2.08E-03	7.46E-03	5.97E-03	5.08E-02	4.54E-04	7.56E-05	1.89E-04	1.16E-02	4.54E-04	7.12E-02	3.50E-02
576440_4194660_	576440	4194660	1.5	6.53E-04	9.93E-04	4.61E-04	1.86E-02	1.95E-03	7.00E-03	5.60E-03	4.77E-02	4.25E-04	7.09E-05	1.77E-04	1.08E-02	4.25E-04	6.68E-02	3.28E-02
576460_4194660_	576460	4194660	1.5	5.35E-04	8.11E-04	3.77E-04	1.52E-02	1.59E-03	5.72E-03	4.58E-03	3.90E-02	3.48E-04	5.79E-05	1.45E-04	8.87E-03	3.48E-04	5.46E-02	2.68E-02
576480_4194660_	576480	4194660	1.5	5.24E-04	7.95E-04	3.69E-04	1.49E-02	1.56E-03	5.60E-03	4.48E-03	3.81E-02	3.41E-04	5.68E-05	1.42E-04	8.68E-03	3.41E-04	5.34E-02	2.63E-02
576500_4194660_	576500	4194660	1.5	5.45E-04	8.25E-04	3.83E-04	1.54E-02	1.62E-03	5.81E-03	4.66E-03	3.96E-02	3.54E-04	5.89E-05	1.47E-04	9.02E-03	3.54E-04	5.55E-02	2.73E-02
576520_4194660_	576520	4194660	1.5	6.29E-04	9.54E-04	4.43E-04	1.78E-02	1.87E-03	6.72E-03	5.38E-03	4.58E-02	4.09E-04	6.81E-05	1.70E-04	1.04E-02	4.09E-04	6.42E-02	3.15E-02
576540_4194660_	576540	4194660	1.5	7.67E-04	1.17E-03	5.44E-04	2.19E-02	2.30E-03	8.25E-03	6.61E-03	5.63E-02	5.02E-04	8.37E-05	2.09E-04	1.28E-02	5.02E-04	7.88E-02	3.87E-02
576560_4194660_	576560	4194660	1.5	9.67E-04	1.48E-03	6.89E-04	2.78E-02	2.91E-03	1.05E-02	8.37E-03	7.12E-02	6.36E-04	1.06E-04	2.65E-04	1.62E-02	6.36E-04	9.98E-02	4.91E-02
576580_4194660_	576580	4194660	1.5	1.15E-03	1.77E-03	8.21E-04	3.31E-02	3.47E-03	1.25E-02	9.98E-03	8.49E-02	7.58E-04	1.26E-04	3.16E-04	1.93E-02	7.58E-04	1.19E-01	5.85E-02
576600_4194660_	576600	4194660	1.5	1.33E-03	2.04E-03	9.48E-04	3.82E-02	4.01E-03	1.44E-02	1.15E-02	9.81E-02	8.75E-04	1.46E-04	3.65E-04	2.23E-02	8.75E-04	1.37E-01	6.76E-02
576620_4194660_	576620	4194660	1.5	1.52E-03	2.35E-03	1.09E-03	4.39E-02	4.61E-03	1.65E-02	1.32E-02	1.13E-01	1.01E-03	1.68E-04	4.19E-04	2.56E-02	1.01E-03	1.58E-01	7.76E-02
576640_4194660_	576640	4194660	1.5	1.65E-03	2.54E-03	1.18E-03	4.75E-02	4.99E-03	1.79E-02	1.43E-02	1.22E-01	1.09E-03	1.81E-04	4.54E-04	2.78E-02	1.09E-03	1.71E-01	8.40E-02
576660_4194660_	576660	4194660	1.5	1.94E-03	2.97E-03	1.38E-03	5.56E-02	5.84E-03	2.09E-02	1.68E-02	1.43E-01	1.27E-03	2.12E-04	5.31E-04	3.25E-02	1.27E-03	2.00E-01	9.83E-02
576700_4194660_	576700	4194660	1.5	1.85E-03	2.85E-03	1.32E-03	5.33E-02	5.59E-03	2.01E-02	1.61E-02	1.37E-01	1.22E-03	2.03E-04	5.08E-04	3.11E-02	1.22E-03	1.91E-01	9.41E-02
576720_4194660_	576720	4194660	1.5	1.84E-03	2.83E-03	1.31E-03	5.29E-02	5.55E-03	1.99E-02	1.60E-02	1.36E-01	1.21E-03	2.02E-04	5.05E-04	3.09E-02	1.21E-03	1.90E-01	9.35E-02
576740_4194660_	576740	4194660	1.5	1.75E-03	2.70E-03	1.25E-03	5.05E-02	5.30E-03	1.90E-02	1.52E-02	1.29E-01	1.16E-03	1.93E-04	4.82E-04	2.95E-02	1.16E-03	1.81E-01	8.92E-02
576760_4194660_	576760	4194660	1.5	1.77E-03	2.72E-03	1.26E-03	5.10E-02	5.35E-03	1.92E-02	1.54E-02	1.31E-01	1.17E-03	1.95E-04	4.86E-04	2.98E-02	1.17E-03	1.83E-01	9.01E-02
576780_4194660_	576780	4194660	1.5	1.74E-03	2.68E-03	1.25E-03	5.02E-02	5.27E-03	1.89E-02	1.51E-02	1.29E-01	1.15E-03	1.92E-04	4.79E-04	2.93E-02	1.15E-03	1.81E-01	8.88E-02
576800_4194660_	576800	4194660	1.5	1.78E-03	2.75E-03	1.28E-03	5.14E-02	5.40E-03	1.94E-02	1.55E-02	1.32E-01	1.18E-03	1.96E-04	4.91E-04	3.00E-02	1.18E-03	1.85E-01	9.09E-02
576820_4194660_	576820	4194660	1.5	1.77E-03	2.73E-03	1.27E-03	5.12E-02	5.37E-03	1.93E-02	1.54E-02	1.31E-01	1.17E-03	1.95E-04	4.88E-04	2.99E-02	1.17E-03	1.84E-01	9.04E-02
576840_4194660_	576840	4194660	1.5	1.76E-03	2.72E-03	1.26E-03	5.09E-02	5.34E-03	1.92E-02	1.53E-02	1.31E-01	1.17E-03	1.94E-04	4.86E-04	2.97E-02	1.17E-03	1.83E-01	9.00E-02
576860_4194660_	576860	4194660	1.5	1.79E-03	2.76E-03	1.28E-03	5.17E-02	5.43E-03	1.95E-02	1.56E-02	1.33E-01	1.18E-03	1.97E-04	4.94E-04	3.02E-02	1.18E-03	1.86E-01	9.14E-02
576880_4194660_	576880	4194660	1.5	1.83E-03	2.84E-03	1.32E-03	5.31E-02	5.57E-03	2.00E-02	1.60E-02	1.36E-01	1.22E-03	2.03E-04	5.06E-04	3.10E-02	1.22E-03	1.91E-01	9.38E-02
576900_4194660_	576900	4194660	1.5	1.84E-03	2.84E-03	1.32E-03	5.32E-02	5.58E-03	2.00E-02	1.60E-02	1.36E-01	1.22E-03	2.03E-04	5.07E-04	3.10E-02	1.22E-03	1.91E-01	9.40E-02
576920_4194660_	576920	4194660	1.5	1.83E-03	2.84E-03	1.32E-03	5.31E-02	5.58E-03	2.00E-02	1.60E-02	1.36E-01	1.22E-03	2.03E-04	5.07E-04	3.10E-02	1.22E-03	1.91E-01	9.39E-02
576940_4194660_	576940	4194660	1.5	1.87E-03	2.89E-03	1.34E-03	5.41E-02	5.68E-03	2.04E-02	1.63E-02	1.39E-01	1.24E-03	2.06E-04	5.16E-04	3.16E-02	1.24E-03	1.94E-01	9.56E-02
576960_4194660_	576960	4194660	1.5	1.86E-03	2.88E-03	1.33E-03	5.38E-02	5.65E-03	2.03E-02	1.62E-02	1.38E-01	1.23E-03	2.05E-04	5.13E-04	3.14E-02	1.23E-03	1.93E-01	9.51E-02
576980_4194660_	576980	4194660	1.5	1.85E-03	2.87E-03	1.33E-03	5.36E-02	5.63E-03	2.02E-02	1.62E-02	1.38E-01	1.23E-03	2.05E-04	5.12E-04	3.13E-02	1.23E-03	1.93E-01	9.48E-02
577000_4194660_	577000	4194660	1.5	1.82E-03	2.82E-03	1.31E-03	5.27E-02	5.53E-03	1.98E-02	1.59E-02	1.35E-01	1.21E-03	2.01E-04	5.03E-04	3.08E-02	1.21E-03	1.89E-01	9.31E-02
577020_4194660_	577020	4194660	1.5	1.76E-03	2.72E-03	1.26E-03	5.10E-02	5.35E-03	1.92E-02	1.54E-02	1.31E-01	1.17E-03	1.95E-04	4.86E-04	2.98E-02	1.17E-03	1.83E-01	9.01E-02
577040_4194660_	577040	4194660	1.5	1.59E-03	2.46E-03	1.14E-03	4.60E-02	4.83E-03	1.73E-02	1.39E-02	1.18E-01	1.05E-03	1.76E-04	4.39E-04	2.69E-02	1.05E-03	1.65E-01	8.13E-02
577060_4194660_	577060	4194660	1.5	1.36E-03	2.09E-03	9.71E-04	3.91E-02	4.11E-03	1.47E-02	1.18E-02	1.00E-01	8.96E-04	1.49E-04	3.73E-04	2.29E-02	8.96E-04	1.41E-01	6.92E-02
577080_4194660_	577080	4194660	1.5	1.21E-03	1.86E-03	8.64E-04	3.48E-02	3.65E-03	1.31E-02	1.05E-02	8.93E-02	7.97E-04	1.33E-04	3.32E-04	2.03E-02	7.97E-04	1.25E-01	6.15E-02
577100_4194660_	577100	4194660	1.5	1.21E-03	1.86E-03	8.62E-04	3.48E-02	3.65E-03	1.31E-02	1.05E-02	8.92E-02	7.96E-04	1.33E-04	3.32E-04	2.03E-02	7.96E-04	1.25E-01	6.14E-02
577120_4194660_	577120	4194660	1.5	1.35E-03	2.08E-03	9.67E-04	3.90E-02	4.09E-03	1.47E-02	1.18E-02	1.00E-01	8.93E-04	1.49E-04	3.72E-04	2.28E-02	8.93E-04	1.40E-01	6.89E-02
577140_4194660_	577140	4194660	1.5	1.57E-03	2.42E-03	1.12E-03	4.53E-02	4.75E-03	1.71E-02	1.37E-02	1.16E-01	1.04E-03	1.73E-04	4.32E-04	2.64E-02	1.04E-03	1.63E-01	8.00E-02
577160_4194660_	577160	4194660	1.5	1.38E-03	2.11E-03	9.81E-04	3.95E-02	4.15E-03	1.49E-02	1.19E-02	1.01E-01	9.05E-04	1.51E-04	3.77E-04	2.31E-02	9.05E-04	1.42E-01	6.99E-02
577180_4194660_	577180	4194660	1.5	1.04E-03	1.60E-03	7.44E-04	3.00E-02	3.15E-03	1.13E-02	9.04E-03	7.69E-02	6.87E-04	1.14E-04	2.86E-04	1.75E-02	6.87E-04	1.08E-01	5.30E-02
577200_4194660_	577200	4194660	1.5	8.31E-04	1.30E-03	6.02E-04	2.42E-02	2.55E-03	9.13E-03	7.31E-03	6.22E-02	5.55E-04	9.26E-05	2.31E-04	1.42E-02	5.55E-04	8.72E-02	4.29E-02
577220_4194660_	577220	4194660	1.5	8.43E-04	1.31E-03	6.11E-04	2.46E-02	2.58E-03	9.27E-03	7.42E-03	6.31E-02	5.64E-04	9.39E-05	2.35E-04	1.44E-02	5.64E-04	8.85E-02	4.35E-02
577240_4194660_	577240	4194660	1.5	8.51E-04	1.33E-03	6.16E-04	2.48E-02	2.61E-03	9.36E-03	7.49E-03	6.37E-02	5.69E-04	9.48E-05	2.37E-04	1.45E-02	5.69E-04	8.93E-02	4.39E-02
577260_4194660_	577260	4194660	1.5	9.01E-04	1.40E-03	6.51E-04	2.62E-02	2.75E-03	9.88E-03	7.91E-03	6.73E-02	6.01E-04	1.00E-04	2.50E-04	1.53E-02	6.01E-04	9.43E-02	4.64E-02
577280_4194660_	577280	4194660	1.5	1.10E-03	1.70E-03	7.88E-04	3.18E-02	3.34E-03	1.20E-02	9.58E-03	8.15E-02	7.28E-04	1.21E-04	3.03E-04	1.86E-02	7.28E-04	1.14E-01	5.62E-02
577300_4194660_	577300	4194660	1.5	1.70E-03	2.61E-03	1.21E-03	4.89E-02	5.14E-03	1.84E-02	1.48E-02	1.26E-01	1.12E-03	1.87E-04	4.67E-04	2.86E-02	1.12E-03	1.76E-01	8.65E-02
577320_4194660_	577320	4194660	1.5	2.22E-03	3.44E-03	1.60E-03	6.44E-02	6.76E-03	2.42E-02	1.94E-02	1.65E-01	1.47E-03	2.46E-04	6.14E-04	3.76E-02	1.47E-03	2.31E-01	1.14E-01
577340_4194660_	577340	4194660	1.5	2.41E-03	3.76E-03	1.74E-03	7.03E-02	7.38E-03	2.65E-02	2.12E-02	1.80E-01	1.61E-03	2.68E-04	6.71E-04	4.11E-02	1.61E-03	2.53E-01	1.24E-01
577360_4194660_	577360	4194660	1.5	2.51E-03	3.92E-03	1.82E-03	7.34E-02	7.70E-03	2.76E-02	2.21E-02	1.88E-01	1.68E-03	2.80E-04	7.00E-04	4.29E-02	1.68E-03	2.64E-01	1.30E-01
577380_4194660_	577380	4194660	1.5	2.56E-03	3.99E-03	1.85E-03	7.46E-02	7.83E-03	2.81E-02	2.25E-02	1.91E-01	1.71E-03	2.85E-04	7.12E-04	4.36E-02	1.71E-03	2.68E-01	1.32E-01
577400_4194660_	577400	4194660	1.5	2.29E-03	3.54E-03	1.64E-03	6.63E-02	6.96E-03	2.50E-02	2.00E-02	1.70E-01	1.52E-03	2.53E-04	6.33E-04	3.87E-02	1.52E-03	2.38E-01	1.17E-01
577420_4194660_	577420	4194660	1.5	2.25E-03	3.47E-03	1.61E-03	6.49E-02	6.82E-03	2.45E-02	1.96E-02	1.67E-01	1.49E-03	2.48E-04	6.20E-04	3.79E-02	1.49E-03	2.33E-01	1.15E-01
577440_4194660_	577440	4194660	1.5	2.29E-03	3.52E-03	1.64E-03	6.59E-02	6.92E-03	2.48E-02	1.99E-02	1.69E-01	1.51E-03	2.52E-04	6.29E-04	3.85E-02	1.51E-03	2.37E-01	1.16E-01
577460_4194660_	577460	4194660	1.5	2.76E-03	4.29E-03	1.99E-03	8.02E-02	8.42E-03	3.02E-02	2.42E-02	2.06E-01	1.84E-03	3.06E-04	7.66E-04	4.69E-02	1.84E-03	2.88E-01	1.42E-01
577480_4194660_	577480	4194660	1.5	3.53E-03	5.55E-03	2.58E-03	1.04E-01	1.09E-02	3.91E-02	3.13E-02	2.66E-01	2.38E-03	3.96E-04	9.91E-04	6.07E-02	2.38E-03	3.73E-01	1.84E-01
577500_4194660_	577500	4194660	1.5	3.78E-03	5.96E-03	2.77E-03	1.12E-01	1.17E-02	4.20E-02	3.36E-02	2.86E-01	2.55E-03	4.26E-04	1.06E-03	6.51E-02	2.55E-03	4.01E-01	1.97E-01
577520_4194660_	577520	4194660	1.5	4.31E-03	6.79E-03	3.15E-03	1.27E-01	1.33E-02	4.79E-02	3.83E-02	3.26E-01	2.91E-03	4.85E-04	1.21E-03	7.42E-02	2.91E-03	4.57E-01	2.25E-01
577540_4194660_	577540	4194660	1.5	4.95E-03	7.81E-03	3.63E-03	1.46E-01	1.53E-02	5.50E-02	4.41E-02	3.75E-01	3.35E-03	5.58E-04	1.39E-03	8.53E-02	3.35E-03	5.25E-01	2.58E-01
577560_4194660_	577560	4194660	1.5	4.59E-03	7.33E-03	3.41E-03	1.37E-01	1.44E-02	5.17E-02	4.14E-02	3.52E-01	3.14E-03	5.24E-04	1.31E-03	8.02E-02	3.14E-03	4.93E-01	2.43E-01
577580_4194660_	577580	4194660	1.5	4.28E-03	6.95E-03	3.23E-03	1.30E-01	1.36E-02	4.90E-02	3.92E-02	3.34E-01	2.98E-03	4.96E-04	1.24E-03	7.59E-02	2.98E-03	4.67E-01	2.30E-01
577600_4194660_	577600	4194660	1.5	3.85E-03	6.27E-03	2.91E-03	1.17E-01	1.23E-02	4.42E-02	3.54E-02	3.01E-01	2.69E-03	4.48E-04	1.12E-03	6.86E-02	2.69E-03	4.22E-01	2.08E-01
577620_4194660_	577620	4194660	1.5	3.41E-03	5.65E-03	2.62E-03	1.06E-01	1.11E-02	3.98E-02	3.19E-02	2.71E-01	2.42E-03	4.04E-04	1.01E-03	6.17E-02	2.42E-03	3.80E-01	1.87E-01
577640_4194660_	577640	4194660	1.5	2.96E-03	4.96E-03	2.30E-03	9.27E-02	9.74E-03	3.49E-02	2.80E-02	2.38E-01	2.12E-03	3.54E-04	8.85E-04	5.42E-02	2.12E-03	3.33E-01	1.64E-01
577680_4194660_	577680	4194660	1.5	2.72E-03	4.57E-03	2.12E-03	8.55E-02	8.98E-03	3.22E-02	2.58E-02	2.19E-01	1.96E-03	3.26E-04	8.16E-04	5.00E-02	1.96E-03	3.07E-01	1.51E-01
577700_4194660_	577700	4194660	1.5	2.28E-03	3.64E-03	1.69E-03	6.82E-02	7.16E-03	2.57E-02	2.06E-02	1.75E-01	1.56E-03	2.60E-04	6.51E-04	3.98E-02	1.56E-03	2.45E-01	1.21E-01
577720_4194660_	577720	4194660	1.5	1.69E-03	2.70E-03	1.26E-03	5.06E-02	5.31E-03	1.91E-02	1.53E-02	1.30E-01	1.16E-03	1.93E-04	4.83E-04	2.96E-02	1.16E-03	1.82E-01	8.95E-02
577740_4194660_	577740	4194660	1.5	1.39E-03	2.23E-03	1.04E-03	4.17E-02	4.38E-03	1.57E-02	1.26E-02	1.07E-01	9.56E-04	1.59E-04	3.98E-04	2.44E-02	9.56E-04	1.50E-01	7.38E-02
577760_4194660_	577760	4194660	1.5	1.38E-03	2.19E-03	1.02E-03	4.10E-02	4.30E-03	1.54E-02	1.24E-02	1.05E-01	9.38E-04	1.56E-04	3.91E-04	2.39E-02	9.38E-04	1.47E-01	7.24E-02
577780_4194660_	577780	4194660	1.5	1.42E-03	2.24E-03	1.04E-03	4.19E-02	4.40E-03	1.58E-02	1.26E-02	1.08E-01	9.61E-04	1.60E-04	4.00E-04	2.45E-02	9.61E-04	1.51E-01	7.41E-02
577800_4194660_	577800	4194660	1.5	1.45E-03	2.28E-03	1.06E-03	4.27E-02	4.48E-03	1.61E-02	1.29E-02	1.09E-01	9.77E-04	1.63E-04	4.07E-04	2.49E-02	9.77E-04	1.53E-01	7.54E-02
577820_4194660_	577820	4194660	1.5	1.60E-03	2.51E-03	1.17E-03	4.70E-02	4.93E-03	1.77E-02	1.42E-02	1.21E-01	1.08E-03	1.79E-04	4.49E-04	2.75E-02	1.08E-03	1.69E-01	8.31E-02
577840_4194660_	577840	4194660	1.5	1.81E-03	2.82E-03	1.31E-03	5.27E-02	5.54E-03	1.99E-02	1.59E-02	1.35E-01	1.21E-03	2.01E-04	5.03E-04	3.08E-02	1.21E-03	1.90E-01	9.32E-02
577860_4194660_	577860	4194660	1.5	2.25E-03	3.46E-03	1.61E-03	6.48E-02	6.80E-03	2.44E-02	1.95E-02	1.66E-01	1.48E-03	2.47E-04	6.18E-04	3.78E-02	1.48E-03	2.33E-01	1.14E-01
577880_4194660_	577880	4194660	1.5	2.45E-03	3.87E-03	1.80E-03	7.23E-02	7.60E-03	2.72E-02	2.18E-02	1.86E-01	1.66E-03	2.76E-04	6.91E-04	4.23E-02	1.66E-03	2.60E-01	1.28E-01
577900_4194660_	577900	4194660	1.5	2.54E-03	4.05E-03	1.88E-03	7.57E-02	7.95E-03	2.85E-02	2.28E-02	1.94E-01	1.73E-03	2.89E-04	7.22E-04	4.42E-02	1.73E-03	2.72E-01	1.34E-01
577920_4194660_	577920	4194660	1.5	2.51E-03	4.02E-03	1.86E-03	7.51E-02	7.89E-03	2.83E-02	2.27E-02	1.93E-01	1.72E-03	2.87E-04	7.17E-04	4.39E-02	1.72E-03	2.70E-01	1.33E-01
577940_4194660_	577940	4194660	1.5	2.53E-03	4.02E-03	1.87E-03	7.53E-02	7.90E-03	2.83E-02	2.27E-02	1.93E-01	1.72E-03	2.87E-04	7.18E-04	4.40E-02	1.72E-03	2.71E-01	1.33E-01
577960_4194660_	577960	4194660	1.5	2.56E-03	4.05E-03	1.88E-03	7.57E-02	7.95E-03	2.85E-02	2.28E-02	1.94E-01	1.73E-03	2.89E-04	7.23E-04	4.42E-02	1.73E-03	2.72E-01	1.34E-01
577980_4194660_	577980	4194660	1.5	2.55E-03	4.01E-03	1.86E-03	7.51E-02	7.88E-03	2.83E-02	2.26E-02	1.93E-01	1.72E-03	2.87E-04	7.16E-04	4.38E-02	1.72E-03	2.70E-01	1.33E-01
578000_4194660_	578000	4194660	1.5	2.61E-03	4.10E-03	1.90E-03	7.67E-02	8.06E-03	2.89E-02	2.31E-02	1.97E-01	1.76E-03	2.93E-04	7.32E-04	4.48E-02	1.76E-03	2.76E-01	1.36E-01
578020_4194660_	578020	4194660	1.5	2.70E-03	4.25E-03	1.97E-03	7.94E-02	8.34E-03	2.99E-02	2.40E-02	2.04E-01	1.82E-03	3.03E-04	7.58E-04	4.64E-02	1.82E-03	2.86E-01	1.40E-01
578040_4194660_	578040	4194660	1.5	2.78E-03	4.36E-03	2.02E-03	8.15E-02	8.56E-03	3.07E-02	2.46E-02	2.09E-01	1.87E-03	3.11E-04	7.78E-04	4.76E-02	1.87E-03	2.93E-01	1.44E-01
578060_4194660_	578060	4194660	1.5	2.85E-03	4.46E-03	2.07E-03	8.35E-02	8.76E-03	3.14E-02	2.52E-02	2.14E-01	1.91E-03	3.19E-04	7.97E-04	4.88E-02	1.91E-03	3.00E-01	1.48E-01
578080_4194660_	578080	4194660	1.5	3.00E-03	4.67E-03	2.17E-03	8.73E-02	9.17E-03	3.29E-02	2.63E-02	2.24E-01	2.00E-03	3.33E-04	8.34E-04	5.10E-02	2.00E-03	3.14E-01	1.54E-01
578100_4194660_	578100	4194660	1.5	3.10E-03	4.82E-03	2.24E-03	9.02E-02	9.47E-03	3.40E-02	2.72E-02	2.31E-01	2.07E-03	3.44E-04	8.61E-04	5.27E-02	2.07E-03	3.24E-01	1.59E-01
578120_4194660_	578120	4194660	1.5	3.38E-03	5.23E-03	2.43E-03	9.79E-02	1.03E-02	3.69E-02	2.95E-02	2.51E-01	2.24E-03	3.74E-04	9.35E-04	5.72E-02	2.24E-03	3.52E-01	1.73E-01
578660_4194660_	578660	4194660	1.5	2.82E-03	4.31E-03	2.00E-03	8.06E-02	8.46E-03	3.04E-02	2.43E-02	2.07E-01	1.85E-03	3.08E-04	7.69E-04	4.71E-02	1.85E-03	2.90E-01	1.43E-01
578680_4194660_	578680	4194660	1.5	2.80E-03	4.28E-03	1.99E-03	8.01E-02	8.41E-03	3.02E-02	2.42E-02	2.06E-01	1.84E-03	3.06E-04	7.65E-04	4.68E-02	1.84E-03	2.88E-01	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
579240_4194660_	579240	4194660	1.5	1.94E-03	2.96E-03	1.37E-03	5.53E-02	5.81E-03	2.08E-02	1.67E-02	1.42E-01	1.27E-03	2.11E-04	5.28E-04	3.23E-02	1.27E-03	1.99E-01	9.78E-02
579260_4194660_	579260	4194660	1.5	1.79E-03	2.74E-03	1.27E-03	5.12E-02	5.37E-03	1.93E-02	1.54E-02	1.31E-01	1.17E-03	1.95E-04	4.88E-04	2.99E-02	1.17E-03	1.84E-01	9.05E-02
579280_4194660_	579280	4194660	1.5	1.72E-03	2.63E-03	1.22E-03	4.93E-02	5.17E-03	1.86E-02	1.49E-02	1.26E-01	1.13E-03	1.88E-04	4.70E-04	2.88E-02	1.13E-03	1.77E-01	8.71E-02
579300_4194660_	579300	4194660	1.5	1.71E-03	2.62E-03	1.22E-03	4.90E-02	5.14E-03	1.84E-02	1.48E-02	1.26E-01	1.12E-03	1.87E-04	4.67E-04	2.86E-02	1.12E-03	1.76E-01	8.66E-02
579320_4194660_	579320	4194660	1.5	1.74E-03	2.66E-03	1.23E-03	4.97E-02	5.22E-03	1.87E-02	1.50E-02	1.28E-01	1.14E-03	1.90E-04	4.75E-04	2.90E-02	1.14E-03	1.79E-01	8.79E-02
579340_4194660_	579340	4194660	1.5	1.78E-03	2.72E-03	1.26E-03	5.08E-02	5.33E-03	1.91E-02	1.53E-02	1.30E-01	1.16E-03	1.94E-04	4.85E-04	2.97E-02	1.16E-03	1.83E-01	8.98E-02
579360_4194660_	579360	4194660	1.5	2.01E-03	3.06E-03	1.42E-03	5.72E-02	6.00E-03	2.15E-02	1.72E-02	1.47E-01	1.31E-03	2.18E-04	5.46E-04	3.34E-02	1.31E-03	2.06E-01	1.01E-01
579380_4194660_	579380	4194660	1.5	2.17E-03	3.29E-03	1.53E-03	6.16E-02	6.46E-03	2.32E-02	1.86E-02	1.58E-01	1.41E-03	2.35E-04	5.88E-04	3.60E-02	1.41E-03	2.21E-01	1.09E-01
579400_4194660_	579400	4194660	1.5	2.38E-03	3.60E-03	1.67E-03	6.73E-02	7.06E-03	2.53E-02	2.03E-02	1.73E-01	1.54E-03	2.57E-04	6.42E-04	3.93E-02	1.54E-03	2.42E-01	1.19E-01
579420_4194660_	579420	4194660	1.5	2.66E-03	4.02E-03	1.87E-03	7.53E-02	7.90E-03	2.83E-02	2.27E-02	1.93E-01	1.72E-03	2.87E-04	7.18E-04	4.40E-02	1.72E-03	2.71E-01	1.33E-01
579440_4194660_	579440	4194660	1.5	2.85E-03	4.30E-03	2.00E-03	8.05E-02	8.45E-03	3.03E-02	2.43E-02	2.06E-01	1.84E-03	3.07E-04	7.68E-04	4.70E-02	1.84E-03	2.89E-01	1.42E-01
579460_4194660_	579460	4194660	1.5	2.86E-03	4.32E-03	2.01E-03	8.08E-02	8.49E-03	3.04E-02	2.44E-02	2.07E-01	1.85E-03	3.09E-04	7.71E-04	4.72E-02	1.85E-03	2.91E-01	1.43E-01
579480_4194660_	579480	4194660	1.5	2.82E-03	4.26E-03	1.98E-03	7.96E-02	8.36E-03	3.00E-02	2.40E-02	2.04E-01	1.82E-03	3.04E-04	7.60E-04	4.65E-02	1.82E-03	2.86E-01	1.41E-01
579500_4194660_	579500	4194660	1.5	2.72E-03	4.11E-03	1.91E-03	7.68E-02	8.06E-03	2.89E-02	2.32E-02	1.97E-01	1.76E-03	2.93E-04	7.33E-04	4.49E-02	1.76E-03	2.76E-01	1.36E-01
579520_4194660_	579520	4194660	1.5	2.60E-03	3.93E-03	1.83E-03	7.36E-02	7.72E-03	2.77E-02	2.22E-02	1.89E-01	1.69E-03	2.81E-04	7.02E-04	4.30E-02	1.69E-03	2.65E-01	1.30E-01
579540_4194660_	579540	4194660	1.5	2.45E-03	3.70E-03	1.72E-03	6.93E-02	7.27E-03	2.61E-02	2.09E-02	1.78E-01	1.59E-03	2.64E-04	6.61E-04	4.05E-02	1.59E-03	2.49E-01	1.22E-01
579560_4194660_	579560	4194660	1.5	2.24E-03	3.38E-03	1.57E-03	6.33E-02	6.65E-03	2.38E-02	1.91E-02	1.63E-01	1.45E-03	2.42E-04	6.04E-04	3.70E-02	1.45E-03	2.28E-01	1.12E-01
579580_4194660_	579580	4194660	1.5	2.05E-03	3.11E-03	1.44E-03	5.82E-02	6.11E-03	2.19E-02	1.76E-02	1.49E-01	1.33E-03	2.22E-04	5.55E-04	3.40E-02	1.33E-03	2.09E-01	1.03E-01
579600_4194660_	579600	4194660	1.5	1.92E-03	2.92E-03	1.35E-03	5.45E-02	5.73E-03	2.05E-02	1.64E-02	1.40E-01	1.25E-03	2.08E-04	5.21E-04	3.19E-02	1.25E-03	1.96E-01	9.64E-02
579620_4194660_	579620	4194660	1.5	1.84E-03	2.79E-03	1.29E-03	5.22E-02	5.48E-03	1.96E-02	1.57E-02	1.34E-01	1.19E-03	1.99E-04	4.98E-04	3.05E-02	1.19E-03	1.88E-01	9.22E-02
579640_4194660_	579640	4194660	1.5	1.78E-03	2.70E-03	1.25E-03	5.05E-02	5.30E-03	1.90E-02	1.52E-02	1.30E-01	1.16E-03	1.93E-04	4.82E-04	2.95E-02	1.16E-03	1.82E-01	8.93E-02
579660_4194660_	579660	4194660	1.5	1.72E-03	2.61E-03	1.21E-03	4.88E-02	5.13E-03	1.84E-02	1.47E-02	1.25E-01	1.12E-03	1.86E-04	4.66E-04	2.85E-02	1.12E-03	1.76E-01	8.63E-02
579680_4194660_	579680	4194660	1.5	1.67E-03	2.53E-03	1.18E-03	4.74E-02	4.98E-03	1.78E-02	1.43E-02	1.22E-01	1.09E-03	1.81E-04	4.52E-04	2.77E-02	1.09E-03	1.70E-01	8.38E-02
579700_4194660_	579700	4194660	1.5	1.59E-03	2.41E-03	1.12E-03	4.52E-02	4.74E-03	1.70E-02	1.36E-02	1.16E-01	1.03E-03	1.72E-04	4.31E-04	2.64E-02	1.03E-03	1.62E-01	7.98E-02
579720_4194660_	579720	4194660	1.5	1.54E-03	2.34E-03	1.09E-03	4.38E-02	4.60E-03	1.65E-02	1.32E-02	1.12E-01	1.00E-03	1.67E-04	4.18E-04	2.56E-02	1.00E-03	1.58E-01	7.75E-02
579740_4194660_	579740	4194660	1.5	1.54E-03	2.34E-03	1.09E-03	4.39E-02	4.60E-03	1.65E-02	1.32E-02	1.13E-01	1.00E-03	1.67E-04	4.19E-04	2.56E-02	1.00E-03	1.58E-01	7.75E-02
579760_4194660_	579760	4194660	1.5	1.51E-03	2.29E-03	1.06E-03	4.29E-02	4.50E-03	1.61E-02	1.29E-02	1.10E-01	9.82E-04	1.64E-04	4.09E-04	2.50E-02	9.82E-04	1.54E-01	7.58E-02
579780_4194660_	579780	4194660	1.5	1.47E-03	2.24E-03	1.04E-03	4.18E-02	4.39E-03	1.58E-02	1.26E-02	1.07E-01	9.59E-04	1.60E-04	3.99E-04	2.44E-02	9.59E-04	1.50E-01	7.40E-02
579800_4194660_	579800	4194660	1.5	1.44E-03	2.20E-03	1.02E-03	4.11E-02	4.32E-03	1.55E-02	1.24E-02	1.05E-01	9.41E-04	1.57E-04	3.92E-04	2.40E-02	9.41E-04	1.48E-01	7.27E-02
576080_4194680_	576080	4194680	1.5	2.13E-04	3.30E-04	1.53E-04	6.18E-03	6.49E-04	2.33E-03	1.86E-03	1.59E-02	1.42E-04	2.36E-05	5.90E-05	3.61E-03	1.42E-04	2.22E-02	1.09E-02
576100_4194680_	576100	4194680	1.5	2.19E-04	3.39E-04	1.57E-04	6.34E-03	6.66E-04	2.39E-03	1.91E-03	1.63E-02	1.45E-04	2.42E-05	6.05E-05	3.70E-03	1.45E-04	2.28E-02	1.12E-02
576120_4194680_	576120	4194680	1.5	2.27E-04	3.51E-04	1.63E-04	6.57E-03	6.90E-04	2.47E-03	1.98E-03	1.69E-02	1.50E-04	2.51E-05	6.27E-05	3.84E-03	1.50E-04	2.36E-02	1.16E-02
576140_4194680_	576140	4194680	1.5	2.41E-04	3.72E-04	1.73E-04	6.96E-03	7.31E-04	2.62E-03	2.10E-03	1.79E-02	1.59E-04	2.66E-05	6.64E-05	4.07E-03	1.59E-04	2.50E-02	1.23E-02
576160_4194680_	576160	4194680	1.5	2.54E-04	3.92E-04	1.82E-04	7.33E-03	7.69E-04	2.76E-03	2.21E-03	1.88E-02	1.68E-04	2.80E-05	6.99E-05	4.28E-03	1.68E-04	2.63E-02	1.29E-02
576180_4194680_	576180	4194680	1.5	2.68E-04	4.12E-04	1.91E-04	7.72E-03	8.10E-04	2.91E-03	2.33E-03	1.98E-02	1.77E-04	2.95E-05	7.36E-05	4.51E-03	1.77E-04	2.77E-02	1.36E-02
576200_4194680_	576200	4194680	1.5	3.06E-04	4.69E-04	2.18E-04	8.77E-03	9.21E-04	3.30E-03	2.65E-03	2.25E-02	2.01E-04	3.35E-05	8.37E-05	5.12E-03	2.01E-04	3.15E-02	1.55E-02
576220_4194680_	576220	4194680	1.5	3.62E-04	5.53E-04	2.57E-04	1.03E-02	1.09E-03	3.90E-03	3.12E-03	2.66E-02	2.37E-04	3.95E-05	9.88E-05	6.04E-03	2.37E-04	3.72E-02	1.83E-02
576240_4194680_	576240	4194680	1.5	4.40E-04	6.69E-04	3.10E-04	1.25E-02	1.31E-03	4.71E-03	3.77E-03	3.21E-02	2.87E-04	4.78E-05	1.19E-04	7.31E-03	2.87E-04	4.50E-02	2.21E-02
576260_4194680_	576260	4194680	1.5	4.93E-04	7.47E-04	3.47E-04	1.40E-02	1.47E-03	5.26E-03	4.22E-03	3.59E-02	3.20E-04	5.34E-05	1.33E-04	8.16E-03	3.20E-04	5.03E-02	2.47E-02
576280_4194680_	576280	4194680	1.5	4.94E-04	7.50E-04	3.48E-04	1.40E-02	1.47E-03	5.29E-03	4.23E-03	3.60E-02	3.21E-04	5.36E-05	1.34E-04	8.20E-03	3.21E-04	5.05E-02	2.48E-02
576300_4194680_	576300	4194680	1.5	4.79E-04	7.27E-04	3.37E-04	1.36E-02	1.43E-03	5.12E-03	4.10E-03	3.49E-02	3.11E-04	5.19E-05	1.30E-04	7.94E-03	3.11E-04	4.89E-02	2.40E-02
576320_4194680_	576320	4194680	1.5	4.87E-04	7.38E-04	3.43E-04	1.38E-02	1.45E-03	5.20E-03	4.17E-03	3.54E-02	3.16E-04	5.27E-05	1.32E-04	8.07E-03	3.16E-04	4.97E-02	2.44E-02
576340_4194680_	576340	4194680	1.5	5.03E-04	7.62E-04	3.54E-04	1.43E-02	1.50E-03	5.37E-03	4.30E-03	3.66E-02	3.27E-04	5.44E-05	1.36E-04	8.33E-03	3.27E-04	5.13E-02	2.52E-02
576360_4194680_	576360	4194680	1.5	5.21E-04	7.89E-04	3.66E-04	1.48E-02	1.55E-03	5.56E-03	4.45E-03	3.79E-02	3.38E-04	5.63E-05	1.41E-04	8.62E-03	3.38E-04	5.31E-02	2.61E-02
576380_4194680_	576380	4194680	1.5	5.45E-04	8.25E-04	3.83E-04	1.54E-02	1.62E-03	5.81E-03	4.65E-03	3.96E-02	3.53E-04	5.89E-05	1.47E-04	9.01E-03	3.53E-04	5.55E-02	2.73E-02
576400_4194680_	576400	4194680	1.5	5.83E-04	8.84E-04	4.10E-04	1.65E-02	1.74E-03	6.23E-03	4.99E-03	4.24E-02	3.79E-04	6.31E-05	1.58E-04	9.66E-03	3.79E-04	5.94E-02	2.92E-02
576420_4194680_	576420	4194680	1.5	5.81E-04	8.81E-04	4.09E-04	1.65E-02	1.73E-03	6.21E-03	4.97E-03	4.23E-02	3.78E-04	6.29E-05	1.57E-04	9.63E-03	3.78E-04	5.93E-02	2.91E-02
576440_4194680_	576440	4194680	1.5	5.55E-04	8.40E-04	3.90E-04	1.57E-02	1.65E-03	5.92E-03	4.74E-03	4.03E-02	3.60E-04	6.00E-05	1.50E-04	9.18E-03	3.60E-04	5.65E-02	2.78E-02
576460_4194680_	576460	4194680	1.5	4.88E-04	7.40E-04	3.44E-04	1.38E-02	1.45E-03	5.22E-03	4.18E-03	3.55E-02	3.17E-04	5.29E-05	1.32E-04	8.09E-03	3.17E-04	4.98E-02	2.45E-02
576480_4194680_	576480	4194680	1.5	4.90E-04	7.43E-04	3.45E-04	1.39E-02	1.46E-03	5.23E-03	4.19E-03	3.57E-02	3.18E-04	5.31E-05	1.33E-04	8.12E-03	3.18E-04	5.00E-02	2.46E-02
576500_4194680_	576500	4194680	1.5	5.43E-04	8.22E-04	3.82E-04	1.54E-02	1.61E-03	5.79E-03	4.64E-03	3.95E-02	3.52E-04	5.87E-05	1.47E-04	8.98E-03	3.52E-04	5.53E-02	2.72E-02
576520_4194680_	576520	4194680	1.5	6.68E-04	1.02E-03	4.73E-04	1.91E-02	2.00E-03	7.18E-03	5.75E-03	4.89E-02	4.36E-04	7.27E-05	1.82E-04	1.11E-02	4.36E-04	6.85E-02	3.37E-02
576540_4194680_	576540	4194680	1.5	8.23E-04	1.26E-03	5.86E-04	2.36E-02	2.48E-03	8.90E-03	7.13E-03	6.06E-02	5.41E-04	9.02E-05	2.26E-04	1.38E-02	5.41E-04	8.50E-02	4.18E-02
576560_4194680_	576560	4194680	1.5	1.01E-03	1.55E-03	7.19E-04	2.90E-02	3.04E-03	1.09E-02	8.73E-03	7.43E-02	6.63E-04	1.11E-04	2.76E-04	1.69E-02	6.63E-04	1.04E-01	5.12E-02
576580_4194680_	576580	4194680	1.5	1.26E-03	1.94E-03	9.00E-04	3.63E-02	3.81E-03	1.37E-02	1.09E-02	9.31E-02	8.31E-04	1.38E-04	3.46E-04	2.12E-02	8.31E-04	1.30E-01	6.41E-02
576600_4194680_	576600	4194680	1.5	1.38E-03	2.13E-03	9.89E-04	3.98E-02	4.18E-03	1.50E-02	1.20E-02	1.02E-01	9.13E-04	1.52E-04	3.80E-04	2.33E-02	9.13E-04	1.43E-01	7.04E-02
576620_4194680_	576620	4194680	1.5	1.53E-03	2.35E-03	1.09E-03	4.39E-02	4.61E-03	1.65E-02	1.33E-02	1.13E-01	1.01E-03	1.68E-04	4.19E-04	2.57E-02	1.01E-03	1.58E-01	7.77E-02
576640_4194680_	576640	4194680	1.5	1.78E-03	2.73E-03	1.27E-03	5.11E-02	5.36E-03	1.92E-02	1.54E-02	1.31E-01	1.17E-03	1.95E-04	4.87E-04	2.98E-02	1.17E-03	1.84E-01	9.03E-02
576680_4194680_	576680	4194680	1.5	1.79E-03	2.76E-03	1.28E-03	5.16E-02	5.41E-03	1.94E-02	1.56E-02	1.32E-01	1.18E-03	1.97E-04	4.92E-04	3.01E-02	1.18E-03	1.85E-01	9.12E-02
576700_4194680_	576700	4194680	1.5	1.73E-03	2.66E-03	1.23E-03	4.97E-02	5.22E-03	1.87E-02	1.50E-02	1.28E-01	1.14E-03	1.90E-04	4.75E-04	2.91E-02	1.14E-03	1.79E-01	8.79E-02
576720_4194680_	576720	4194680	1.5	1.71E-03	2.63E-03	1.22E-03	4.92E-02	5.17E-03	1.85E-02	1.49E-02	1.26E-01	1.13E-03	1.88E-04	4.70E-04	2.88E-02	1.13E-03	1.77E-01	8.71E-02
576740_4194680_	576740	4194680	1.5	1.66E-03	2.56E-03	1.19E-03	4.80E-02	5.04E-03	1.81E-02	1.45E-02	1.23E-01	1.10E-03	1.83E-04	4.58E-04	2.80E-02	1.10E-03	1.73E-01	8.48E-02
576760_4194680_	576760	4194680	1.5	1.69E-03	2.61E-03	1.21E-03	4.88E-02	5.12E-03	1.84E-02	1.47E-02	1.25E-01	1.12E-03	1.86E-04	4.66E-04	2.85E-02	1.12E-03	1.75E-01	8.63E-02
576780_4194680_	576780	4194680	1.5	1.68E-03	2.60E-03	1.21E-03	4.86E-02	5.11E-03	1.83E-02	1.47E-02	1.25E-01	1.11E-03	1.86E-04	4.64E-04	2.84E-02	1.11E-03	1.75E-01	8.60E-02
576800_4194680_	576800	4194680	1.5	1.72E-03	2.66E-03	1.23E-03	4.97E-02	5.22E-03	1.87E-02	1.50E-02	1.28E-01	1.14E-03	1.90E-04	4.74E-04	2.90E-02	1.14E-03	1.79E-01	8.79E-02
576820_4194680_	576820	4194680	1.5	1.71E-03	2.64E-03	1.23E-03	4.94E-02	5.19E-03	1.86E-02	1.49E-02	1.27E-01	1.13E-03	1.89E-04	4.71E-04	2.89E-02	1.13E-03	1.78E-01	8.73E-02
576840_4194680_	576840	4194680	1.5	1.69E-03	2.61E-03	1.21E-03	4.89E-02	5.13E-03	1.84E-02	1.47E-02	1.25E-01	1.12E-03	1.87E-04	4.66E-04	2.85E-02	1.12E-03	1.76E-01	8.64E-02
576860_4194680_	576860	4194680	1.5	1.70E-03	2.64E-03	1.23E-03	4.94E-02	5.18E-03	1.86E-02	1.49E-02	1.27E-01	1.13E-03	1.88E-04	4.71E-04	2.88E-02	1.13E-03	1.77E-01	8.73E-02
576880_4194680_	576880	4194680	1.5	1.76E-03	2.72E-03	1.26E-03	5.09E-02	5.34E-03	1.92E-02	1.53E-02	1.31E-01	1.17E-03	1.94E-04	4.86E-04	2.97E-02	1.17E-03	1.83E-01	8.99E-02
576900_4194680_	576900	4194680	1.5	1.78E-03	2.75E-03	1.28E-03	5.14E-02	5.40E-03	1.94E-02	1.55E-02	1.32E-01	1.18E-03	1.96E-04	4.91E-04	3.00E-02	1.18E-03	1.85E-01	9.09E-02
576920_4194680_	576920	4194680	1.5	1.76E-03	2.73E-03	1.27E-03	5.12E-02	5.37E-03	1.93E-02	1.54E-02	1.31E-01	1.17E-03	1.95E-04	4.88E-04	2.99E-02	1.17E-03	1.84E-01	9.04E-02
576940_4194680_	576940	4194680	1.5	1.78E-03	2.76E-03	1.28E-03	5.17E-02	5.43E-03	1.95E-02	1.56E-02	1.33E-01	1.18E-03	1.97E-04	4.94E-04	3.02E-02	1.18E-03	1.86E-01	9.14E-02
576960_4194680_	576960	4194680	1.5	1.78E-03	2.75E-03	1.28E-03	5.15E-02	5.41E-03	1.94E-02	1.55E-02	1.32E-01	1.18E-03	1.97E-04	4.92E-04	3.01E-02	1.18E-03	1.85E-01	9.11E-02
576980_4194680_	576980	4194680	1.5	1.73E-03	2.68E-03	1.25E-03	5.02E-02	5.27E-03	1.89E-02	1.51E-02	1.29E-01	1.15E-03	1.92E-04	4.79E-04	2.93E-02	1.15E-03	1.80E-01	8.87E-02
577000_4194680_	577000	4194680	1.5	1.62E-03	2.51E-03	1.16E-03	4.69E-02	4.92E-03	1.77E-02	1.41E-02	1.20E-01	1.07E-03	1.79E-04	4.47E-04	2.74E-02	1.07E-03	1.69E-01	8.29E-02
577020_4194680_	577020	4194680	1.5	1.46E-03	2.26E-03	1.05E-03	4.23E-02	4.44E-03	1.59E-02	1.28E-02	1.09E-01	9.69E-04	1.61E-04	4.04E-04	2.47E-02	9.69E-04	1.52E-01	7.48E-02
577040_4194680_	577040	4194680	1.5	1.32E-03	2.05E-03	9.50E-04	3.83E-02	4.02E-03	1.44E-02	1.15E-02	9.82E-02	8.77E-04	1.46E-04	3.65E-04	2.24E-02	8.77E-04	1.38E-01	6.77E-02
577060_4194680_	577060	4194680	1.5	1.10E-03	1.70E-03	7.88E-04	3.17E-02	3.33E-03	1.20E-02	9.57E-03	8.15E-02	7.27E-04	1.21E-04	3.03E-04	1.85E-02	7.27E-04	1.14E-01	5.61E-02
577080_4194680_	577080	4194680	1.5	9.84E-04	1.52E-03	7.06E-04	2.85E-02	2.99E-03	1.07E-02	8.58E-03	7.30E-02	6.52E-04	1.09E-04	2.72E-04	1.66E-02	6.52E-04	1.02E-01	5.03E-02
577100_4194680_	577100	4194680	1.5	1.01E-03	1.57E-03	7.28E-04	2.93E-02	3.08E-03	1.11E-02	8.85E-03	7.53E-02	6.72E-04	1.12E-04	2.80E-04	1.71E-02	6.72E-04	1.06E-01	5.19E-02
577120_4194680_	577120	4194680	1.5	1.17E-03	1.80E-03	8.34E-04	3.36E-02	3.53E-03	1.27E-02	1.01E-02	8.63E-02	7.70E-04	1.28E-04	3.21E-04	1.96E-02	7.70E-04	1.21E-01	5.94E-02
577140_4194680_	577140	4194680	1.5	1.27E-03	1.94E-03	9.03E-04	3.64E-02	3.82E-03	1.37E-02	1.10E-02	9.34E-02	8.33E-04	1.39E-04	3.47E-04	2.12E-02	8.33E-04	1.31E-01	6.43E-02
577160_4194680_	577160	4194680	1.5	1.18E-03	1.82E-03	8.44E-04	3.40E-02	3.57E-03	1.28E-02	1.03E-02	8.73E-02	7.79E-04	1.30E-04	3.25E-04	1.99E-02	7.79E-04	1.22E-01	6.01E-02
577180_4194680_	577180	4194680	1.5	8.42E-04	1.31E-03	6.10E-04	2.46E-02	2.58E-03	9.25E-03	7.41E-03	6.31E-02	5.63E-04	9.38E-05	2.35E-04	1.44E-02	5.63E-04	8.83E-02	4.34E-02
577200_4194680_	577200	4194680	1.5	7.53E-04	1.18E-03	5.48E-04	2.21E-02	2.32E-03	8.32E-03	6.66E-03	5.67E-02	5.06E-04	8.43E-05	2.11E-04	1.29E-02	5.06E-04	7.94E-02	3.91E-02
577220_4194680_	577220	4194680	1.5	7.17E-04	1.13E-03	5.23E-04	2.11E-02	2.21E-03	7.94E-03	6.36E-03	5.41E-02	4.83E-04	8.05E-05	2.01E-04	1.23E-02	4.83E-04	7.58E-02	3.73E-02
577240_4194680_	577240	4194680	1.5	7.34E-04	1.15E-03	5.35E-04	2.16E-02	2.26E-03	8.12E-03	6.51E-03	5.54E-02	4.94E-04	8.23E-05	2.06E-04	1.26E-02	4.94E-04	7.75E-02	3.81E-02
577260_4194680_	577260	4194680	1.5	7.89E-04	1.23E-03	5.73E-04	2.31E-02	2.42E-03	8.69E-03	6.96E-03	5.92E-02	5.29E-04	8.81E-05	2.20E-04	1.35E-02	5.29E-04	8.30E-02	4.08E-02
577280_4194680_	577280	4194680	1.5	1.07E-03	1.65E-03	7.67E-04	3.09E-02	3.24E-03	1.16E-02	9.32E-03	7.93E-02	7.08E-04	1.18E-04	2.95E-04	1.81E-02	7.08E-04	1.11E-01	5.46E-02
577300_4194680_	577300	4194680	1.5	1.59E-03	2.43E-03	1.13E-03	4.55E-02	4.78E-03	1.72E-02	1.37E-02	1.17E-01	1.04E-03	1.74E-04	4.35E-04	2.66E-02	1.04E-03	1.64E-01	8.05E-02
577320_4194680_	577320	4194680	1.5	2.04E-03	3.16E-03	1.47E-03	5.90E-02	6.20E-03	2.22E-02	1.78E-02	1.52E-01	1.35E-03	2.25E-04	5.63E-04	3.45E-02	1.35E-03	2.12E-01	1.04E-01
577340_4194680_	577340	4194680	1.5	2.24E-03	3.50E-03	1.62E-03	6.54E-02	6.87E-03	2.46E-02	1.97E-02	1.68E-01	1.50E-03	2.50E-04	6.24E-04	3.82E-02	1.50E-03	2.35E-01	1.16E-01
577360_4194680_	577360	4194680	1.5	2.29E-03	3.57E-03	1.66E-03	6.69E-02	7.02E-03	2.52E-02	2.02E-02	1.72E-01	1.53E-03	2.55E-04	6.38E-04	3.91E-02	1.53E-03	2.40E-01	1.18E-01
577380_4194680_	577380	4194680	1.5	2.22E-03	3.46E-03	1.61E-03	6.47E-02	6.80E-03	2.44E-02	1.95E-02	1.66E-01	1.48E-03	2.47E-04	6.18E-04	3.78E-02	1.48E-03	2.33E-01	1.14E-01
577400_4194680_	577400	4194680	1.5	2.04E-03	3.16E-03	1.47E-03	5.92E-02	6.21E-03	2.23E-02	1.78E-02	1.52E-01	1.36E-03	2.26E-04	5.65E-04	3.46E-02	1.36E-03	2.13E-01	1.05E-01
577420_4194680_	577420	4194680	1.5	1.97E-03	3.03E-03	1.41E-03	5.67E-02	5.95E-03	2.13E-02	1.71E-02	1.45E-01	1.30E-03	2.16E-04	5.41E-04	3.31E-02	1.30E-03	2.04E-01	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577920_4194680_	577920	4194680	1.5	2.43E-03	3.88E-03	1.80E-03	7.27E-02	7.63E-03	2.74E-02	2.19E-02	1.86E-01	1.66E-03	2.77E-04	6.94E-04	4.24E-02	1.66E-03	2.61E-01	1.28E-01
577940_4194680_	577940	4194680	1.5	2.40E-03	3.81E-03	1.77E-03	7.12E-02	7.48E-03	2.68E-02	2.15E-02	1.83E-01	1.63E-03	2.72E-04	6.80E-04	4.16E-02	1.63E-03	2.56E-01	1.26E-01
577960_4194680_	577960	4194680	1.5	2.38E-03	3.76E-03	1.75E-03	7.03E-02	7.38E-03	2.65E-02	2.12E-02	1.80E-01	1.61E-03	2.69E-04	6.71E-04	4.11E-02	1.61E-03	2.53E-01	1.24E-01
577980_4194680_	577980	4194680	1.5	2.38E-03	3.75E-03	1.74E-03	7.01E-02	7.36E-03	2.64E-02	2.11E-02	1.80E-01	1.61E-03	2.68E-04	6.69E-04	4.09E-02	1.61E-03	2.52E-01	1.24E-01
578000_4194680_	578000	4194680	1.5	2.47E-03	3.88E-03	1.80E-03	7.25E-02	7.61E-03	2.73E-02	2.19E-02	1.86E-01	1.66E-03	2.77E-04	6.92E-04	4.24E-02	1.66E-03	2.61E-01	1.28E-01
578020_4194680_	578020	4194680	1.5	2.48E-03	3.89E-03	1.81E-03	7.28E-02	7.65E-03	2.74E-02	2.20E-02	1.87E-01	1.67E-03	2.78E-04	6.95E-04	4.26E-02	1.67E-03	2.62E-01	1.29E-01
578040_4194680_	578040	4194680	1.5	2.51E-03	3.95E-03	1.83E-03	7.39E-02	7.76E-03	2.78E-02	2.23E-02	1.90E-01	1.69E-03	2.82E-04	7.05E-04	4.31E-02	1.69E-03	2.66E-01	1.31E-01
578060_4194680_	578060	4194680	1.5	2.49E-03	3.92E-03	1.82E-03	7.33E-02	7.70E-03	2.76E-02	2.21E-02	1.88E-01	1.68E-03	2.80E-04	7.00E-04	4.28E-02	1.68E-03	2.64E-01	1.30E-01
578080_4194680_	578080	4194680	1.5	2.54E-03	3.98E-03	1.85E-03	7.45E-02	7.82E-03	2.81E-02	2.25E-02	1.91E-01	1.71E-03	2.84E-04	7.11E-04	4.35E-02	1.71E-03	2.68E-01	1.32E-01
578100_4194680_	578100	4194680	1.5	2.56E-03	4.01E-03	1.86E-03	7.51E-02	7.88E-03	2.83E-02	2.27E-02	1.93E-01	1.72E-03	2.87E-04	7.17E-04	4.39E-02	1.72E-03	2.70E-01	1.33E-01
578120_4194680_	578120	4194680	1.5	2.61E-03	4.08E-03	1.90E-03	7.64E-02	8.02E-03	2.88E-02	2.30E-02	1.96E-01	1.75E-03	2.92E-04	7.29E-04	4.46E-02	1.75E-03	2.75E-01	1.35E-01
578140_4194680_	578140	4194680	1.5	2.71E-03	4.22E-03	1.96E-03	7.90E-02	8.30E-03	2.98E-02	2.38E-02	2.03E-01	1.81E-03	3.02E-04	7.54E-04	4.62E-02	1.81E-03	2.84E-01	1.40E-01
578160_4194680_	578160	4194680	1.5	2.85E-03	4.43E-03	2.06E-03	8.29E-02	8.71E-03	3.12E-02	2.50E-02	2.13E-01	1.90E-03	3.17E-04	7.91E-04	4.84E-02	1.90E-03	2.98E-01	1.47E-01
578180_4194680_	578180	4194680	1.5	3.06E-03	4.73E-03	2.20E-03	8.86E-02	9.30E-03	3.34E-02	2.67E-02	2.27E-01	2.03E-03	3.38E-04	8.45E-04	5.17E-02	2.03E-03	3.18E-01	1.57E-01
578200_4194680_	578200	4194680	1.5	3.30E-03	5.09E-03	2.36E-03	9.52E-02	1.00E-02	3.59E-02	2.87E-02	2.44E-01	2.18E-03	3.64E-04	9.09E-04	5.56E-02	2.18E-03	3.42E-01	1.68E-01
578760_4194680_	578760	4194680	1.5	2.98E-03	4.54E-03	2.11E-03	8.49E-02	8.91E-03	3.20E-02	2.56E-02	2.18E-01	1.94E-03	3.24E-04	8.10E-04	4.96E-02	1.94E-03	3.05E-01	1.50E-01
578780_4194680_	578780	4194680	1.5	3.00E-03	4.57E-03	2.12E-03	8.54E-02	8.97E-03	3.22E-02	2.58E-02	2.19E-01	1.96E-03	3.26E-04	8.15E-04	4.99E-02	1.96E-03	3.07E-01	1.51E-01
578800_4194680_	578800	4194680	1.5	3.15E-03	4.79E-03	2.22E-03	8.96E-02	9.41E-03	3.38E-02	2.70E-02	2.30E-01	2.05E-03	3.42E-04	8.55E-04	5.23E-02	2.05E-03	3.22E-01	1.58E-01
578820_4194680_	578820	4194680	1.5	3.28E-03	4.97E-03	2.31E-03	9.30E-02	9.77E-03	3.50E-02	2.81E-02	2.39E-01	2.13E-03	3.55E-04	8.88E-04	5.43E-02	2.13E-03	3.34E-01	1.64E-01
578840_4194680_	578840	4194680	1.5	3.59E-03	5.44E-03	2.53E-03	1.02E-01	1.07E-02	3.84E-02	3.07E-02	2.61E-01	2.33E-03	3.89E-04	9.72E-04	5.95E-02	2.33E-03	3.66E-01	1.80E-01
578860_4194680_	578860	4194680	1.5	4.17E-03	6.31E-03	2.93E-03	1.18E-01	1.24E-02	4.44E-02	3.56E-02	3.03E-01	2.70E-03	4.50E-04	1.13E-03	6.89E-02	2.70E-03	4.24E-01	2.09E-01
578960_4194680_	578960	4194680	1.5	3.64E-03	5.51E-03	2.56E-03	1.03E-01	1.08E-02	3.88E-02	3.11E-02	2.65E-01	2.36E-03	3.94E-04	9.84E-04	6.02E-02	2.36E-03	3.71E-01	1.82E-01
578980_4194680_	578980	4194680	1.5	3.20E-03	4.85E-03	2.25E-03	9.07E-02	9.52E-03	3.41E-02	2.73E-02	2.33E-01	2.08E-03	3.46E-04	8.65E-04	5.30E-02	2.08E-03	3.26E-01	1.60E-01
579000_4194680_	579000	4194680	1.5	2.80E-03	4.26E-03	1.98E-03	7.96E-02	8.36E-03	3.00E-02	2.40E-02	2.04E-01	1.82E-03	3.04E-04	7.60E-04	4.65E-02	1.82E-03	2.86E-01	1.41E-01
579020_4194680_	579020	4194680	1.5	2.62E-03	3.98E-03	1.85E-03	7.45E-02	7.83E-03	2.81E-02	2.25E-02	1.91E-01	1.71E-03	2.85E-04	7.11E-04	4.35E-02	1.71E-03	2.68E-01	1.32E-01
579040_4194680_	579040	4194680	1.5	2.51E-03	3.82E-03	1.77E-03	7.14E-02	7.49E-03	2.69E-02	2.15E-02	1.83E-01	1.64E-03	2.73E-04	6.81E-04	4.17E-02	1.64E-03	2.57E-01	1.26E-01
579060_4194680_	579060	4194680	1.5	2.32E-03	3.53E-03	1.64E-03	6.60E-02	6.93E-03	2.49E-02	1.99E-02	1.69E-01	1.51E-03	2.52E-04	6.30E-04	3.86E-02	1.51E-03	2.37E-01	1.17E-01
579080_4194680_	579080	4194680	1.5	2.04E-03	3.12E-03	1.45E-03	5.84E-02	6.13E-03	2.20E-02	1.76E-02	1.50E-01	1.34E-03	2.23E-04	5.58E-04	3.41E-02	1.34E-03	2.10E-01	1.03E-01
579100_4194680_	579100	4194680	1.5	1.90E-03	2.91E-03	1.35E-03	5.45E-02	5.72E-03	2.05E-02	1.64E-02	1.40E-01	1.25E-03	2.08E-04	5.20E-04	3.18E-02	1.25E-03	1.96E-01	9.64E-02
579120_4194680_	579120	4194680	1.5	1.75E-03	2.68E-03	1.25E-03	5.02E-02	5.27E-03	1.89E-02	1.51E-02	1.29E-01	1.15E-03	1.92E-04	4.79E-04	2.93E-02	1.15E-03	1.80E-01	8.87E-02
579140_4194680_	579140	4194680	1.5	1.64E-03	2.52E-03	1.17E-03	4.72E-02	4.96E-03	1.78E-02	1.42E-02	1.21E-01	1.08E-03	1.80E-04	4.51E-04	2.76E-02	1.08E-03	1.70E-01	8.34E-02
579160_4194680_	579160	4194680	1.5	1.59E-03	2.45E-03	1.14E-03	4.58E-02	4.81E-03	1.73E-02	1.38E-02	1.18E-01	1.05E-03	1.75E-04	4.38E-04	2.68E-02	1.05E-03	1.65E-01	8.10E-02
579180_4194680_	579180	4194680	1.5	1.61E-03	2.47E-03	1.15E-03	4.62E-02	4.85E-03	1.74E-02	1.39E-02	1.19E-01	1.06E-03	1.76E-04	4.41E-04	2.70E-02	1.06E-03	1.66E-01	8.16E-02
579200_4194680_	579200	4194680	1.5	1.74E-03	2.66E-03	1.24E-03	4.98E-02	5.23E-03	1.88E-02	1.50E-02	1.28E-01	1.14E-03	1.90E-04	4.76E-04	2.91E-02	1.14E-03	1.79E-01	8.81E-02
579220_4194680_	579220	4194680	1.5	2.06E-03	3.15E-03	1.46E-03	5.89E-02	6.18E-03	2.22E-02	1.78E-02	1.51E-01	1.35E-03	2.25E-04	5.62E-04	3.44E-02	1.35E-03	2.12E-01	1.04E-01
579240_4194680_	579240	4194680	1.5	2.09E-03	3.18E-03	1.48E-03	5.95E-02	6.25E-03	2.24E-02	1.80E-02	1.53E-01	1.36E-03	2.27E-04	5.68E-04	3.48E-02	1.36E-03	2.14E-01	1.05E-01
579260_4194680_	579260	4194680	1.5	1.93E-03	2.94E-03	1.36E-03	5.49E-02	5.77E-03	2.07E-02	1.66E-02	1.41E-01	1.26E-03	2.10E-04	5.24E-04	3.21E-02	1.26E-03	1.97E-01	9.71E-02
579280_4194680_	579280	4194680	1.5	1.87E-03	2.86E-03	1.33E-03	5.35E-02	5.61E-03	2.01E-02	1.61E-02	1.37E-01	1.22E-03	2.04E-04	5.10E-04	3.12E-02	1.22E-03	1.92E-01	9.45E-02
579300_4194680_	579300	4194680	1.5	1.90E-03	2.89E-03	1.34E-03	5.41E-02	5.68E-03	2.04E-02	1.63E-02	1.39E-01	1.24E-03	2.07E-04	5.16E-04	3.16E-02	1.24E-03	1.95E-01	9.56E-02
579320_4194680_	579320	4194680	1.5	1.98E-03	3.01E-03	1.40E-03	5.62E-02	5.90E-03	2.12E-02	1.70E-02	1.44E-01	1.29E-03	2.15E-04	5.37E-04	3.28E-02	1.29E-03	2.02E-01	9.94E-02
579340_4194680_	579340	4194680	1.5	2.11E-03	3.20E-03	1.49E-03	5.99E-02	6.29E-03	2.26E-02	1.81E-02	1.54E-01	1.37E-03	2.29E-04	5.72E-04	3.50E-02	1.37E-03	2.15E-01	1.06E-01
579360_4194680_	579360	4194680	1.5	2.45E-03	3.71E-03	1.72E-03	6.94E-02	7.29E-03	2.61E-02	2.09E-02	1.78E-01	1.59E-03	2.65E-04	6.63E-04	4.06E-02	1.59E-03	2.50E-01	1.23E-01
579380_4194680_	579380	4194680	1.5	2.80E-03	4.23E-03	1.97E-03	7.92E-02	8.32E-03	2.98E-02	2.39E-02	2.03E-01	1.81E-03	3.02E-04	7.56E-04	4.63E-02	1.81E-03	2.85E-01	1.40E-01
579400_4194680_	579400	4194680	1.5	3.30E-03	4.98E-03	2.31E-03	9.32E-02	9.78E-03	3.51E-02	2.81E-02	2.39E-01	2.13E-03	3.56E-04	8.89E-04	5.44E-02	2.13E-03	3.35E-01	1.65E-01
579420_4194680_	579420	4194680	1.5	3.76E-03	5.66E-03	2.63E-03	1.06E-01	1.11E-02	3.99E-02	3.19E-02	2.72E-01	2.43E-03	4.04E-04	1.01E-03	6.18E-02	2.43E-03	3.81E-01	1.87E-01
579460_4194680_	579460	4194680	1.5	3.95E-03	5.94E-03	2.76E-03	1.11E-01	1.17E-02	4.19E-02	3.35E-02	2.85E-01	2.55E-03	4.24E-04	1.06E-03	6.49E-02	2.55E-03	4.00E-01	1.97E-01
579480_4194680_	579480	4194680	1.5	3.78E-03	5.69E-03	2.64E-03	1.06E-01	1.12E-02	4.01E-02	3.21E-02	2.73E-01	2.44E-03	4.06E-04	1.02E-03	6.22E-02	2.44E-03	3.83E-01	1.88E-01
579500_4194680_	579500	4194680	1.5	3.58E-03	5.39E-03	2.50E-03	1.01E-01	1.06E-02	3.80E-02	3.04E-02	2.59E-01	2.31E-03	3.85E-04	9.62E-04	5.89E-02	2.31E-03	3.62E-01	1.78E-01
579520_4194680_	579520	4194680	1.5	3.27E-03	4.92E-03	2.28E-03	9.20E-02	9.66E-03	3.47E-02	2.78E-02	2.36E-01	2.11E-03	3.51E-04	8.78E-04	5.37E-02	2.11E-03	3.31E-01	1.63E-01
579540_4194680_	579540	4194680	1.5	2.90E-03	4.38E-03	2.03E-03	8.19E-02	8.60E-03	3.08E-02	2.47E-02	2.10E-01	1.88E-03	3.13E-04	7.82E-04	4.78E-02	1.88E-03	2.94E-01	1.45E-01
579560_4194680_	579560	4194680	1.5	2.52E-03	3.80E-03	1.76E-03	7.11E-02	7.47E-03	2.68E-02	2.14E-02	1.83E-01	1.63E-03	2.71E-04	6.79E-04	4.15E-02	1.63E-03	2.56E-01	1.26E-01
579580_4194680_	579580	4194680	1.5	2.22E-03	3.36E-03	1.56E-03	6.28E-02	6.59E-03	2.36E-02	1.89E-02	1.61E-01	1.44E-03	2.40E-04	5.99E-04	3.67E-02	1.44E-03	2.26E-01	1.11E-01
579600_4194680_	579600	4194680	1.5	2.04E-03	3.09E-03	1.44E-03	5.79E-02	6.08E-03	2.18E-02	1.75E-02	1.49E-01	1.33E-03	2.21E-04	5.53E-04	3.38E-02	1.33E-03	2.08E-01	1.02E-01
579620_4194680_	579620	4194680	1.5	1.93E-03	2.92E-03	1.36E-03	5.46E-02	5.73E-03	2.06E-02	1.65E-02	1.40E-01	1.25E-03	2.09E-04	5.21E-04	3.19E-02	1.25E-03	1.96E-01	9.66E-02
579640_4194680_	579640	4194680	1.5	1.85E-03	2.80E-03	1.30E-03	5.24E-02	5.50E-03	1.97E-02	1.58E-02	1.34E-01	1.20E-03	2.00E-04	5.00E-04	3.06E-02	1.20E-03	1.88E-01	9.25E-02
579660_4194680_	579660	4194680	1.5	1.78E-03	2.70E-03	1.25E-03	5.05E-02	5.30E-03	1.90E-02	1.52E-02	1.30E-01	1.16E-03	1.93E-04	4.82E-04	2.95E-02	1.16E-03	1.82E-01	8.93E-02
579680_4194680_	579680	4194680	1.5	1.73E-03	2.63E-03	1.22E-03	4.91E-02	5.16E-03	1.85E-02	1.48E-02	1.26E-01	1.13E-03	1.88E-04	4.69E-04	2.87E-02	1.13E-03	1.77E-01	8.69E-02
579700_4194680_	579700	4194680	1.5	1.61E-03	2.44E-03	1.13E-03	4.56E-02	4.79E-03	1.72E-02	1.38E-02	1.17E-01	1.04E-03	1.74E-04	4.35E-04	2.66E-02	1.04E-03	1.64E-01	8.06E-02
579720_4194680_	579720	4194680	1.5	1.64E-03	2.48E-03	1.15E-03	4.64E-02	4.88E-03	1.75E-02	1.40E-02	1.19E-01	1.06E-03	1.77E-04	4.43E-04	2.71E-02	1.06E-03	1.67E-01	8.21E-02
579740_4194680_	579740	4194680	1.5	1.61E-03	2.45E-03	1.14E-03	4.58E-02	4.80E-03	1.72E-02	1.38E-02	1.17E-01	1.05E-03	1.75E-04	4.37E-04	2.67E-02	1.05E-03	1.65E-01	8.09E-02
579760_4194680_	579760	4194680	1.5	1.57E-03	2.39E-03	1.11E-03	4.47E-02	4.69E-03	1.68E-02	1.35E-02	1.15E-01	1.02E-03	1.70E-04	4.26E-04	2.61E-02	1.02E-03	1.61E-01	7.89E-02
579780_4194680_	579780	4194680	1.5	1.53E-03	2.33E-03	1.08E-03	4.36E-02	4.58E-03	1.64E-02	1.32E-02	1.12E-01	9.99E-04	1.67E-04	4.16E-04	2.55E-02	9.99E-04	1.57E-01	7.71E-02
579800_4194680_	579800	4194680	1.5	1.51E-03	2.29E-03	1.06E-03	4.28E-02	4.50E-03	1.61E-02	1.29E-02	1.10E-01	9.81E-04	1.64E-04	4.09E-04	2.50E-02	9.81E-04	1.54E-01	7.57E-02
576100_4194700_	576100	4194700	1.5	2.25E-04	3.48E-04	1.61E-04	6.51E-03	6.83E-04	2.45E-03	1.96E-03	1.67E-02	1.49E-04	2.48E-05	6.21E-05	3.80E-03	1.49E-04	2.34E-02	1.15E-02
576120_4194700_	576120	4194700	1.5	2.34E-04	3.62E-04	1.68E-04	6.77E-03	7.11E-04	2.55E-03	2.04E-03	1.74E-02	1.55E-04	2.59E-05	6.47E-05	3.96E-03	1.55E-04	2.44E-02	1.20E-02
576140_4194700_	576140	4194700	1.5	2.44E-04	3.77E-04	1.75E-04	7.05E-03	7.40E-04	2.66E-03	2.13E-03	1.81E-02	1.62E-04	2.69E-05	6.73E-05	4.12E-03	1.62E-04	2.54E-02	1.25E-02
576160_4194700_	576160	4194700	1.5	2.56E-04	3.94E-04	1.83E-04	7.37E-03	7.73E-04	2.77E-03	2.22E-03	1.89E-02	1.69E-04	2.81E-05	7.03E-05	4.30E-03	1.69E-04	2.65E-02	1.30E-02
576180_4194700_	576180	4194700	1.5	2.69E-04	4.14E-04	1.92E-04	7.75E-03	8.14E-04	2.92E-03	2.34E-03	1.99E-02	1.78E-04	2.96E-05	7.40E-05	4.53E-03	1.78E-04	2.79E-02	1.37E-02
576200_4194700_	576200	4194700	1.5	2.88E-04	4.42E-04	2.05E-04	8.27E-03	8.68E-04	3.11E-03	2.49E-03	2.12E-02	1.89E-04	3.16E-05	7.89E-05	4.83E-03	1.89E-04	2.97E-02	1.46E-02
576220_4194700_	576220	4194700	1.5	3.22E-04	4.93E-04	2.29E-04	9.23E-03	9.69E-04	3.47E-03	2.78E-03	2.37E-02	2.11E-04	3.52E-05	8.81E-05	5.39E-03	2.11E-04	3.32E-02	1.63E-02
576240_4194700_	576240	4194700	1.5	3.63E-04	5.54E-04	2.57E-04	1.04E-02	1.09E-03	3.90E-03	3.13E-03	2.66E-02	2.37E-04	3.96E-05	9.89E-05	6.06E-03	2.37E-04	3.73E-02	1.83E-02
576260_4194700_	576260	4194700	1.5	4.58E-04	6.95E-04	3.23E-04	1.30E-02	1.37E-03	4.90E-03	3.92E-03	3.34E-02	2.98E-04	4.97E-05	1.24E-04	7.60E-03	2.98E-04	4.68E-02	2.30E-02
576280_4194700_	576280	4194700	1.5	4.52E-04	6.86E-04	3.19E-04	1.28E-02	1.35E-03	4.83E-03	3.87E-03	3.29E-02	2.94E-04	4.90E-05	1.23E-04	7.50E-03	2.94E-04	4.62E-02	2.27E-02
576300_4194700_	576300	4194700	1.5	4.46E-04	6.78E-04	3.15E-04	1.27E-02	1.33E-03	4.77E-03	3.82E-03	3.25E-02	2.90E-04	4.84E-05	1.21E-04	7.41E-03	2.90E-04	4.56E-02	2.24E-02
576320_4194700_	576320	4194700	1.5	4.58E-04	6.95E-04	3.23E-04	1.30E-02	1.36E-03	4.90E-03	3.92E-03	3.34E-02	2.98E-04	4.96E-05	1.24E-04	7.59E-03	2.98E-04	4.67E-02	2.30E-02
576340_4194700_	576340	4194700	1.5	4.77E-04	7.24E-04	3.36E-04	1.35E-02	1.42E-03	5.10E-03	4.08E-03	3.48E-02	3.10E-04	5.17E-05	1.29E-04	7.91E-03	3.10E-04	4.87E-02	2.39E-02
576360_4194700_	576360	4194700	1.5	4.91E-04	7.45E-04	3.46E-04	1.39E-02	1.46E-03	5.25E-03	4.20E-03	3.58E-02	3.19E-04	5.32E-05	1.33E-04	8.14E-03	3.19E-04	5.01E-02	2.46E-02
576380_4194700_	576380	4194700	1.5	4.99E-04	7.56E-04	3.51E-04	1.41E-02	1.48E-03	5.33E-03	4.27E-03	3.63E-02	3.24E-04	5.40E-05	1.35E-04	8.26E-03	3.24E-04	5.08E-02	2.50E-02
576400_4194700_	576400	4194700	1.5	4.89E-04	7.41E-04	3.44E-04	1.39E-02	1.46E-03	5.22E-03	4.18E-03	3.56E-02	3.18E-04	5.29E-05	1.32E-04	8.10E-03	3.18E-04	4.98E-02	2.45E-02
576420_4194700_	576420	4194700	1.5	4.68E-04	7.11E-04	3.30E-04	1.33E-02	1.40E-03	5.01E-03	4.01E-03	3.41E-02	3.05E-04	5.08E-05	1.27E-04	7.77E-03	3.05E-04	4.78E-02	2.35E-02
576440_4194700_	576440	4194700	1.5	4.79E-04	7.27E-04	3.38E-04	1.36E-02	1.43E-03	5.12E-03	4.10E-03	3.49E-02	3.12E-04	5.19E-05	1.30E-04	7.95E-03	3.12E-04	4.89E-02	2.40E-02
576460_4194700_	576460	4194700	1.5	4.87E-04	7.39E-04	3.43E-04	1.38E-02	1.45E-03	5.21E-03	4.17E-03	3.55E-02	3.17E-04	5.28E-05	1.32E-04	8.07E-03	3.17E-04	4.97E-02	2.44E-02
576480_4194700_	576480	4194700	1.5	4.90E-04	7.44E-04	3.45E-04	1.39E-02	1.46E-03	5.24E-03	4.20E-03	3.57E-02	3.19E-04	5.31E-05	1.33E-04	8.13E-03	3.19E-04	5.00E-02	2.46E-02
576500_4194700_	576500	4194700	1.5	5.56E-04	8.41E-04	3.91E-04	1.57E-02	1.65E-03	5.93E-03	4.75E-03	4.04E-02	3.61E-04	6.01E-05	1.50E-04	9.20E-03	3.61E-04	5.66E-02	2.78E-02
576520_4194700_	576520	4194700	1.5	6.95E-04	1.06E-03	4.94E-04	1.99E-02	2.09E-03	7.50E-03	6.00E-03	5.11E-02	4.56E-04	7.60E-05	1.90E-04	1.16E-02	4.56E-04	7.16E-02	3.52E-02
576540_4194700_	576540	4194700	1.5	8.51E-04	1.31E-03	6.08E-04	2.45E-02	2.57E-03	9.23E-03	7.39E-03	6.29E-02	5.61E-04	9.36E-05	2.34E-04	1.43E-02	5.61E-04	8.81E-02	4.33E-02
576560_4194700_	576560	4194700	1.5	1.07E-03	1.65E-03	7.68E-04	3.09E-02	3.25E-03	1.16E-02	9.33E-03	7.94E-02	7.09E-04	1.18E-04	2.95E-04	1.81E-02	7.09E-04	1.11E-01	5.47E-02
576580_4194700_	576580	4194700	1.5	1.29E-03	2.00E-03	9.26E-04	3.73E-02	3.92E-03	1.41E-02	1.13E-02	9.58E-02	8.55E-04	1.43E-04	3.56E-04	2.18E-02	8.55E-04	1.34E-01	6.60E-02
576600_4194700_	576600	4194700	1.5	1.37E-03	2.12E-03	9.84E-04	3.96E-02	4.16E-03	1.49E-02	1.20E-02	1.02E-01	9.08E-04	1.51E-04	3.78E-04	2.32E-02	9.08E-04	1.43E-01	7.01E-02
576620_4194700_	576620	4194700	1.5	1.54E-03	2.38E-03	1.10E-03	4.45E-02	4.67E-03	1.68E-02	1.34E-02	1.14E-01	1.02E-03	1.70E-04	4.25E-04	2.60E-02	1.02E-03	1.60E-01	7.87E-02
576660_4194700_	576660	4194700	1.5	1.74E-03	2.68E-03	1.24E-03	5.02E-02	5.27E-03	1.89E-02	1.51E-02	1.29E-01	1.15E-03	1.91E-04	4.79E-04	2.93E-02	1.15E-03	1.80E-01	8.87E-02
576680_4194700_	576680	4194700	1.5	1.65E-03	2.54E-03	1.18E-03	4.75E-02	4.98E-03	1.79E-02	1.43E-02	1.22E-01	1.09E-03	1.81E-04	4.53E-04	2.77E-02	1.09E-03	1.71E-01	8.39E-02
576700_4194700_	576700	4194700	1.5	1.64E-03	2.52E-03	1.17E-03	4.72E-02	4.96E-03	1.78E-02	1.42E-02	1.21E-01	1.08E-03	1.80E-04	4.50E-04	2.76E-02	1.08E-03	1.70E-01	8.34E-02
576720_4194700_	576720	4194700	1.5	1.60E-03	2.47E-03	1.15E-03	4.63E-02	4.86E-03	1.74E-02	1.40E-02	1.19E-01	1.06E-03	1.77E-04	4.42E-04	2.70E-02	1.06E-03	1.66E-01	8.18E-02
576740_4194700_	576740	4194700	1.5	1.59E-03	2.46E-03	1.14E-03	4.61E-02	4.84E-03	1.74E-02	1.39E-02	1.18E-01	1.06E-03	1.76E-04	4.40E-04	2.69E-02	1.06E-03	1.66E-01	8.15E-02
576760_4194700_	576760	4194700	1.5	1.63E-03	2.51E-03	1.17E-03	4.70E-02	4.94E-03	1.77E-02	1.42E-02	1.21E-01	1.08E-03	1.80E-04	4.49E-04	2.75E-02	1.08E-03	1.69E-01	8

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577240_4194700_	577240	4194700	1.5	6.81E-04	1.07E-03	4.98E-04	2.01E-02	2.11E-03	7.56E-03	6.05E-03	5.15E-02	4.60E-04	7.66E-05	1.92E-04	1.17E-02	4.60E-04	7.22E-02	3.55E-02
577260_4194700_	577260	4194700	1.5	7.87E-04	1.23E-03	5.72E-04	2.30E-02	2.42E-03	8.67E-03	6.95E-03	5.91E-02	5.28E-04	8.79E-05	2.20E-04	1.35E-02	5.28E-04	8.28E-02	4.07E-02
577280_4194700_	577280	4194700	1.5	1.15E-03	1.78E-03	8.25E-04	3.33E-02	3.49E-03	1.25E-02	1.00E-02	8.54E-02	7.62E-04	1.27E-04	3.17E-04	1.94E-02	7.62E-04	1.20E-01	5.88E-02
577300_4194700_	577300	4194700	1.5	1.50E-03	2.30E-03	1.07E-03	4.30E-02	4.52E-03	1.62E-02	1.30E-02	1.10E-01	9.86E-04	1.64E-04	4.11E-04	2.51E-02	9.86E-04	1.55E-01	7.61E-02
577320_4194700_	577320	4194700	1.5	1.87E-03	2.90E-03	1.35E-03	5.43E-02	5.71E-03	2.05E-02	1.64E-02	1.39E-01	1.24E-03	2.07E-04	5.19E-04	3.17E-02	1.24E-03	1.95E-01	9.61E-02
577340_4194700_	577340	4194700	1.5	2.03E-03	3.16E-03	1.47E-03	5.92E-02	6.22E-03	2.23E-02	1.79E-02	1.52E-01	1.36E-03	2.26E-04	5.65E-04	3.46E-02	1.36E-03	2.13E-01	1.05E-01
577360_4194700_	577360	4194700	1.5	2.05E-03	3.21E-03	1.49E-03	6.01E-02	6.31E-03	2.26E-02	1.81E-02	1.54E-01	1.38E-03	2.30E-04	5.74E-04	3.51E-02	1.38E-03	2.16E-01	1.06E-01
577380_4194700_	577380	4194700	1.5	1.95E-03	3.04E-03	1.41E-03	5.69E-02	5.98E-03	2.14E-02	1.72E-02	1.46E-01	1.30E-03	2.17E-04	5.43E-04	3.32E-02	1.30E-03	2.05E-01	1.01E-01
577400_4194700_	577400	4194700	1.5	1.81E-03	2.80E-03	1.30E-03	5.23E-02	5.49E-03	1.97E-02	1.58E-02	1.34E-01	1.20E-03	2.00E-04	4.99E-04	3.06E-02	1.20E-03	1.88E-01	9.25E-02
577420_4194700_	577420	4194700	1.5	1.84E-03	2.85E-03	1.32E-03	5.33E-02	5.60E-03	2.01E-02	1.61E-02	1.37E-01	1.22E-03	2.03E-04	5.09E-04	3.11E-02	1.22E-03	1.92E-01	9.42E-02
577440_4194700_	577440	4194700	1.5	2.07E-03	3.23E-03	1.50E-03	6.04E-02	6.34E-03	2.27E-02	1.82E-02	1.55E-01	1.38E-03	2.31E-04	5.76E-04	3.53E-02	1.38E-03	2.17E-01	1.07E-01
577460_4194700_	577460	4194700	1.5	2.42E-03	3.84E-03	1.78E-03	7.18E-02	7.54E-03	2.70E-02	2.17E-02	1.84E-01	1.64E-03	2.74E-04	6.85E-04	4.19E-02	1.64E-03	2.58E-01	1.27E-01
577480_4194700_	577480	4194700	1.5	2.67E-03	4.27E-03	1.98E-03	7.99E-02	8.39E-03	3.01E-02	2.41E-02	2.05E-01	1.83E-03	3.05E-04	7.63E-04	4.67E-02	1.83E-03	2.87E-01	1.41E-01
577500_4194700_	577500	4194700	1.5	2.80E-03	4.49E-03	2.08E-03	8.39E-02	8.81E-03	3.16E-02	2.53E-02	2.15E-01	1.92E-03	3.20E-04	8.01E-04	4.90E-02	1.92E-03	3.02E-01	1.48E-01
577520_4194700_	577520	4194700	1.5	2.91E-03	4.69E-03	2.18E-03	8.77E-02	9.21E-03	3.30E-02	2.65E-02	2.25E-01	2.01E-03	3.35E-04	8.37E-04	5.12E-02	2.01E-03	3.15E-01	1.55E-01
577540_4194700_	577540	4194700	1.5	3.17E-03	5.13E-03	2.38E-03	9.59E-02	1.01E-02	3.61E-02	2.89E-02	2.46E-01	2.20E-03	3.66E-04	9.15E-04	5.60E-02	2.20E-03	3.45E-01	1.70E-01
577560_4194700_	577560	4194700	1.5	3.09E-03	5.07E-03	2.35E-03	9.49E-02	9.96E-03	3.57E-02	2.86E-02	2.43E-01	2.17E-03	3.62E-04	9.05E-04	5.54E-02	2.17E-03	3.41E-01	1.68E-01
577580_4194700_	577580	4194700	1.5	2.88E-03	4.75E-03	2.21E-03	8.89E-02	9.33E-03	3.35E-02	2.68E-02	2.28E-01	2.04E-03	3.39E-04	8.48E-04	5.19E-02	2.04E-03	3.19E-01	1.57E-01
577600_4194700_	577600	4194700	1.5	2.38E-03	3.94E-03	1.83E-03	7.37E-02	7.74E-03	2.78E-02	2.22E-02	1.89E-01	1.69E-03	2.81E-04	7.03E-04	4.30E-02	1.69E-03	2.65E-01	1.30E-01
577620_4194700_	577620	4194700	1.5	2.09E-03	3.42E-03	1.59E-03	6.40E-02	6.72E-03	2.41E-02	1.93E-02	1.64E-01	1.47E-03	2.44E-04	6.11E-04	3.74E-02	1.47E-03	2.30E-01	1.13E-01
577640_4194700_	577640	4194700	1.5	1.92E-03	3.24E-03	1.50E-03	6.06E-02	6.36E-03	2.28E-02	1.83E-02	1.56E-01	1.39E-03	2.31E-04	5.79E-04	3.54E-02	1.39E-03	2.18E-01	1.07E-01
577660_4194700_	577660	4194700	1.5	1.87E-03	3.29E-03	1.53E-03	6.15E-02	6.46E-03	2.32E-02	1.86E-02	1.58E-01	1.41E-03	2.35E-04	5.87E-04	3.59E-02	1.41E-03	2.21E-01	1.09E-01
577680_4194700_	577680	4194700	1.5	1.71E-03	2.83E-03	1.31E-03	5.29E-02	5.55E-03	1.99E-02	1.60E-02	1.36E-01	1.21E-03	2.02E-04	5.05E-04	3.09E-02	1.21E-03	1.90E-01	9.35E-02
577700_4194700_	577700	4194700	1.5	1.35E-03	2.21E-03	1.03E-03	4.14E-02	4.35E-03	1.56E-02	1.25E-02	1.06E-01	9.49E-04	1.58E-04	3.95E-04	2.42E-02	9.49E-04	1.49E-01	7.32E-02
577720_4194700_	577720	4194700	1.5	1.22E-03	2.00E-03	9.27E-04	3.74E-02	3.92E-03	1.41E-02	1.13E-02	9.59E-02	8.56E-04	1.43E-04	3.57E-04	2.18E-02	8.56E-04	1.34E-01	6.61E-02
577740_4194700_	577740	4194700	1.5	1.25E-03	2.03E-03	9.40E-04	3.79E-02	3.98E-03	1.43E-02	1.14E-02	9.72E-02	8.68E-04	1.45E-04	3.62E-04	2.21E-02	8.68E-04	1.36E-01	6.70E-02
577760_4194700_	577760	4194700	1.5	1.28E-03	2.05E-03	9.53E-04	3.84E-02	4.03E-03	1.45E-02	1.16E-02	9.86E-02	8.80E-04	1.47E-04	3.67E-04	2.24E-02	8.80E-04	1.38E-01	6.79E-02
577780_4194700_	577780	4194700	1.5	1.35E-03	2.13E-03	9.91E-04	3.99E-02	4.19E-03	1.50E-02	1.20E-02	1.02E-01	9.15E-04	1.52E-04	3.81E-04	2.33E-02	9.15E-04	1.44E-01	7.06E-02
577800_4194700_	577800	4194700	1.5	1.49E-03	2.35E-03	1.09E-03	4.39E-02	4.61E-03	1.65E-02	1.32E-02	1.13E-01	1.01E-03	1.68E-04	4.19E-04	2.56E-02	1.01E-03	1.58E-01	7.76E-02
577820_4194700_	577820	4194700	1.5	1.69E-03	2.64E-03	1.23E-03	4.95E-02	5.19E-03	1.86E-02	1.49E-02	1.27E-01	1.13E-03	1.89E-04	4.72E-04	2.89E-02	1.13E-03	1.78E-01	8.75E-02
577840_4194700_	577840	4194700	1.5	2.23E-03	3.48E-03	1.62E-03	6.52E-02	6.85E-03	2.46E-02	1.97E-02	1.67E-01	1.49E-03	2.49E-04	6.22E-04	3.81E-02	1.49E-03	2.34E-01	1.15E-01
577860_4194700_	577860	4194700	1.5	2.33E-03	3.71E-03	1.72E-03	6.94E-02	7.29E-03	2.61E-02	2.09E-02	1.78E-01	1.59E-03	2.65E-04	6.63E-04	4.06E-02	1.59E-03	2.50E-01	1.23E-01
577880_4194700_	577880	4194700	1.5	2.33E-03	3.75E-03	1.74E-03	7.01E-02	7.36E-03	2.64E-02	2.11E-02	1.80E-01	1.61E-03	2.68E-04	6.69E-04	4.10E-02	1.61E-03	2.52E-01	1.24E-01
577900_4194700_	577900	4194700	1.5	2.33E-03	3.74E-03	1.73E-03	6.99E-02	7.34E-03	2.63E-02	2.11E-02	1.79E-01	1.60E-03	2.67E-04	6.67E-04	4.08E-02	1.60E-03	2.51E-01	1.24E-01
577920_4194700_	577920	4194700	1.5	2.30E-03	3.66E-03	1.70E-03	6.85E-02	7.19E-03	2.58E-02	2.07E-02	1.76E-01	1.57E-03	2.62E-04	6.54E-04	4.00E-02	1.57E-03	2.46E-01	1.21E-01
577940_4194700_	577940	4194700	1.5	2.29E-03	3.63E-03	1.69E-03	6.80E-02	7.14E-03	2.56E-02	2.05E-02	1.74E-01	1.56E-03	2.60E-04	6.49E-04	3.97E-02	1.56E-03	2.44E-01	1.20E-01
577960_4194700_	577960	4194700	1.5	2.28E-03	3.61E-03	1.68E-03	6.75E-02	7.09E-03	2.54E-02	2.04E-02	1.73E-01	1.55E-03	2.58E-04	6.44E-04	3.94E-02	1.55E-03	2.43E-01	1.19E-01
577980_4194700_	577980	4194700	1.5	2.27E-03	3.59E-03	1.67E-03	6.71E-02	7.05E-03	2.53E-02	2.02E-02	1.72E-01	1.54E-03	2.56E-04	6.40E-04	3.92E-02	1.54E-03	2.41E-01	1.19E-01
578000_4194700_	578000	4194700	1.5	2.29E-03	3.61E-03	1.68E-03	6.76E-02	7.10E-03	2.55E-02	2.04E-02	1.73E-01	1.55E-03	2.58E-04	6.45E-04	3.95E-02	1.55E-03	2.43E-01	1.19E-01
578020_4194700_	578020	4194700	1.5	2.32E-03	3.65E-03	1.69E-03	6.83E-02	7.17E-03	2.57E-02	2.06E-02	1.75E-01	1.56E-03	2.61E-04	6.52E-04	3.99E-02	1.56E-03	2.45E-01	1.21E-01
578040_4194700_	578040	4194700	1.5	2.33E-03	3.67E-03	1.70E-03	6.86E-02	7.21E-03	2.58E-02	2.07E-02	1.76E-01	1.57E-03	2.62E-04	6.55E-04	4.01E-02	1.57E-03	2.47E-01	1.21E-01
578060_4194700_	578060	4194700	1.5	2.36E-03	3.71E-03	1.72E-03	6.94E-02	7.29E-03	2.61E-02	2.09E-02	1.78E-01	1.59E-03	2.65E-04	6.63E-04	4.06E-02	1.59E-03	2.50E-01	1.23E-01
578080_4194700_	578080	4194700	1.5	2.35E-03	3.70E-03	1.72E-03	6.92E-02	7.27E-03	2.61E-02	2.09E-02	1.78E-01	1.59E-03	2.64E-04	6.61E-04	4.04E-02	1.59E-03	2.49E-01	1.22E-01
578100_4194700_	578100	4194700	1.5	2.38E-03	3.74E-03	1.74E-03	6.99E-02	7.34E-03	2.63E-02	2.11E-02	1.79E-01	1.60E-03	2.67E-04	6.67E-04	4.08E-02	1.60E-03	2.51E-01	1.24E-01
578120_4194700_	578120	4194700	1.5	2.41E-03	3.78E-03	1.76E-03	7.07E-02	7.43E-03	2.66E-02	2.13E-02	1.82E-01	1.62E-03	2.70E-04	6.75E-04	4.13E-02	1.62E-03	2.54E-01	1.25E-01
578140_4194700_	578140	4194700	1.5	2.44E-03	3.81E-03	1.77E-03	7.14E-02	7.49E-03	2.69E-02	2.15E-02	1.83E-01	1.63E-03	2.72E-04	6.81E-04	4.17E-02	1.63E-03	2.57E-01	1.26E-01
578160_4194700_	578160	4194700	1.5	2.46E-03	3.85E-03	1.79E-03	7.21E-02	7.57E-03	2.71E-02	2.17E-02	1.85E-01	1.65E-03	2.75E-04	6.88E-04	4.21E-02	1.65E-03	2.59E-01	1.27E-01
578180_4194700_	578180	4194700	1.5	2.51E-03	3.92E-03	1.82E-03	7.34E-02	7.70E-03	2.76E-02	2.21E-02	1.88E-01	1.68E-03	2.80E-04	7.00E-04	4.28E-02	1.68E-03	2.64E-01	1.30E-01
578200_4194700_	578200	4194700	1.5	2.58E-03	4.02E-03	1.87E-03	7.52E-02	7.89E-03	2.83E-02	2.27E-02	1.93E-01	1.72E-03	2.87E-04	7.18E-04	4.39E-02	1.72E-03	2.70E-01	1.33E-01
578220_4194700_	578220	4194700	1.5	2.71E-03	4.20E-03	1.95E-03	7.87E-02	8.26E-03	2.96E-02	2.37E-02	2.02E-01	1.80E-03	3.00E-04	7.51E-04	4.59E-02	1.80E-03	2.83E-01	1.39E-01
578240_4194700_	578240	4194700	1.5	2.85E-03	4.42E-03	2.05E-03	8.27E-02	8.69E-03	3.12E-02	2.50E-02	2.12E-01	1.89E-03	3.16E-04	7.90E-04	4.83E-02	1.89E-03	2.97E-01	1.46E-01
578260_4194700_	578260	4194700	1.5	3.01E-03	4.66E-03	2.16E-03	8.71E-02	9.15E-03	3.28E-02	2.63E-02	2.24E-01	2.00E-03	3.33E-04	8.31E-04	5.09E-02	2.00E-03	3.13E-01	1.54E-01
578280_4194700_	578280	4194700	1.5	3.17E-03	4.89E-03	2.27E-03	9.15E-02	9.60E-03	3.45E-02	2.76E-02	2.35E-01	2.10E-03	3.49E-04	8.73E-04	5.34E-02	2.10E-03	3.29E-01	1.62E-01
578300_4194700_	578300	4194700	1.5	3.34E-03	5.14E-03	2.39E-03	9.62E-02	1.01E-02	3.62E-02	2.90E-02	2.47E-01	2.20E-03	3.67E-04	9.18E-04	5.62E-02	2.20E-03	3.46E-01	1.70E-01
578860_4194700_	578860	4194700	1.5	3.42E-03	5.19E-03	2.41E-03	9.70E-02	1.02E-02	3.65E-02	2.93E-02	2.49E-01	2.22E-03	3.70E-04	9.26E-04	5.67E-02	2.22E-03	3.49E-01	1.72E-01
578880_4194700_	578880	4194700	1.5	3.70E-03	5.60E-03	2.60E-03	1.05E-01	1.10E-02	3.95E-02	3.16E-02	2.69E-01	2.40E-03	4.00E-04	1.00E-03	6.12E-02	2.40E-03	3.77E-01	1.85E-01
579000_4194700_	579000	4194700	1.5	3.80E-03	5.75E-03	2.67E-03	1.08E-01	1.13E-02	4.05E-02	3.24E-02	2.76E-01	2.46E-03	4.11E-04	1.03E-03	6.28E-02	2.46E-03	3.87E-01	1.90E-01
579020_4194700_	579020	4194700	1.5	3.30E-03	4.99E-03	2.32E-03	9.34E-02	9.81E-03	3.52E-02	2.82E-02	2.40E-01	2.14E-03	3.57E-04	8.91E-04	5.46E-02	2.14E-03	3.36E-01	1.65E-01
579040_4194700_	579040	4194700	1.5	2.98E-03	4.52E-03	2.10E-03	8.46E-02	8.89E-03	3.19E-02	2.55E-02	2.17E-01	1.94E-03	3.23E-04	8.08E-04	4.94E-02	1.94E-03	3.04E-01	1.50E-01
579060_4194700_	579060	4194700	1.5	2.77E-03	4.20E-03	1.95E-03	7.86E-02	8.25E-03	2.96E-02	2.37E-02	2.02E-01	1.80E-03	3.00E-04	7.50E-04	4.59E-02	1.80E-03	2.83E-01	1.39E-01
579080_4194700_	579080	4194700	1.5	2.42E-03	3.68E-03	1.71E-03	6.89E-02	7.24E-03	2.60E-02	2.08E-02	1.77E-01	1.58E-03	2.63E-04	6.58E-04	4.03E-02	1.58E-03	2.48E-01	1.22E-01
579100_4194700_	579100	4194700	1.5	2.30E-03	3.51E-03	1.63E-03	6.57E-02	6.90E-03	2.47E-02	1.98E-02	1.69E-01	1.50E-03	2.51E-04	6.27E-04	3.84E-02	1.50E-03	2.36E-01	1.16E-01
579120_4194700_	579120	4194700	1.5	2.20E-03	3.35E-03	1.56E-03	6.27E-02	6.58E-03	2.36E-02	1.89E-02	1.61E-01	1.44E-03	2.39E-04	5.98E-04	3.66E-02	1.44E-03	2.25E-01	1.11E-01
579140_4194700_	579140	4194700	1.5	2.05E-03	3.12E-03	1.45E-03	5.85E-02	6.14E-03	2.20E-02	1.76E-02	1.50E-01	1.34E-03	2.23E-04	5.58E-04	3.41E-02	1.34E-03	2.10E-01	1.03E-01
579160_4194700_	579160	4194700	1.5	1.96E-03	2.99E-03	1.39E-03	5.60E-02	5.88E-03	2.11E-02	1.69E-02	1.44E-01	1.28E-03	2.14E-04	5.35E-04	3.27E-02	1.28E-03	2.01E-01	9.90E-02
579180_4194700_	579180	4194700	1.5	1.95E-03	2.99E-03	1.39E-03	5.59E-02	5.87E-03	2.10E-02	1.69E-02	1.43E-01	1.28E-03	2.13E-04	5.33E-04	3.26E-02	1.28E-03	2.01E-01	9.88E-02
579200_4194700_	579200	4194700	1.5	2.17E-03	3.30E-03	1.53E-03	6.18E-02	6.48E-03	2.33E-02	1.86E-02	1.58E-01	1.41E-03	2.36E-04	5.89E-04	3.61E-02	1.41E-03	2.22E-01	1.09E-01
579220_4194700_	579220	4194700	1.5	2.33E-03	3.54E-03	1.64E-03	6.62E-02	6.95E-03	2.49E-02	2.00E-02	1.70E-01	1.52E-03	2.53E-04	6.32E-04	3.86E-02	1.52E-03	2.38E-01	1.17E-01
579240_4194700_	579240	4194700	1.5	2.24E-03	3.41E-03	1.58E-03	6.37E-02	6.69E-03	2.40E-02	1.92E-02	1.64E-01	1.46E-03	2.43E-04	6.08E-04	3.72E-02	1.46E-03	2.29E-01	1.13E-01
579260_4194700_	579260	4194700	1.5	2.13E-03	3.24E-03	1.50E-03	6.05E-02	6.36E-03	2.28E-02	1.83E-02	1.55E-01	1.39E-03	2.31E-04	5.78E-04	3.54E-02	1.39E-03	2.18E-01	1.07E-01
579280_4194700_	579280	4194700	1.5	2.13E-03	3.23E-03	1.50E-03	6.05E-02	6.35E-03	2.28E-02	1.83E-02	1.55E-01	1.39E-03	2.31E-04	5.78E-04	3.53E-02	1.39E-03	2.18E-01	1.07E-01
579300_4194700_	579300	4194700	1.5	2.19E-03	3.33E-03	1.55E-03	6.23E-02	6.54E-03	2.35E-02	1.88E-02	1.60E-01	1.43E-03	2.38E-04	5.95E-04	3.64E-02	1.43E-03	2.24E-01	1.10E-01
579320_4194700_	579320	4194700	1.5	2.45E-03	3.71E-03	1.72E-03	6.94E-02	7.28E-03	2.61E-02	2.09E-02	1.78E-01	1.59E-03	2.65E-04	6.62E-04	4.05E-02	1.59E-03	2.49E-01	1.23E-01
579340_4194700_	579340	4194700	1.5	2.84E-03	4.29E-03	1.99E-03	8.03E-02	8.43E-03	3.02E-02	2.42E-02	2.06E-01	1.84E-03	3.06E-04	7.66E-04	4.69E-02	1.84E-03	2.89E-01	1.42E-01
579360_4194700_	579360	4194700	1.5	3.49E-03	5.25E-03	2.44E-03	9.83E-02	1.03E-02	3.70E-02	2.97E-02	2.52E-01	2.25E-03	3.75E-04	9.38E-04	5.74E-02	2.25E-03	3.53E-01	1.74E-01
579540_4194700_	579540	4194700	1.5	3.06E-03	4.61E-03	2.14E-03	8.63E-02	9.06E-03	3.25E-02	2.60E-02	2.21E-01	1.98E-03	3.29E-04	8.24E-04	5.04E-02	1.98E-03	3.10E-01	1.53E-01
579560_4194700_	579560	4194700	1.5	2.73E-03	4.12E-03	1.91E-03	7.71E-02	8.10E-03	2.90E-02	2.33E-02	1.98E-01	1.77E-03	2.94E-04	7.36E-04	4.50E-02	1.77E-03	2.77E-01	1.36E-01
579580_4194700_	579580	4194700	1.5	2.50E-03	3.77E-03	1.75E-03	7.05E-02	7.41E-03	2.66E-02	2.13E-02	1.81E-01	1.62E-03	2.69E-04	6.73E-04	4.12E-02	1.62E-03	2.54E-01	1.25E-01
579600_4194700_	579600	4194700	1.5	2.28E-03	3.44E-03	1.60E-03	6.45E-02	6.77E-03	2.43E-02	1.94E-02	1.65E-01	1.48E-03	2.46E-04	6.15E-04	3.76E-02	1.48E-03	2.32E-01	1.14E-01
579620_4194700_	579620	4194700	1.5	2.06E-03	3.12E-03	1.45E-03	5.84E-02	6.13E-03	2.20E-02	1.76E-02	1.50E-01	1.34E-03	2.23E-04	5.57E-04	3.41E-02	1.34E-03	2.10E-01	1.03E-01
579640_4194700_	579640	4194700	1.5	1.92E-03	2.91E-03	1.35E-03	5.44E-02	5.71E-03	2.05E-02	1.64E-02	1.39E-01	1.25E-03	2.08E-04	5.19E-04	3.17E-02	1.25E-03	1.95E-01	9.61E-02
579660_4194700_	579660	4194700	1.5	1.85E-03	2.81E-03	1.30E-03	5.25E-02	5.51E-03	1.98E-02	1.58E-02	1.35E-01	1.20E-03	2.00E-04	5.01E-04	3.07E-02	1.20E-03	1.89E-01	9.28E-02
579680_4194700_	579680	4194700	1.5	1.76E-03	2.68E-03	1.24E-03	5.01E-02	5.26E-03	1.89E-02	1.51E-02	1.28E-01	1.15E-03	1.91E-04	4.78E-04	2.92E-02	1.15E-03	1.80E-01	8.85E-02
579700_4194700_	579700	4194700	1.5	1.67E-03	2.53E-03	1.17E-03	4.73E-02	4.97E-03	1.78E-02	1.43E-02	1.21E-01	1.08E-03	1.81E-04	4.52E-04	2.77E-02	1.08E-03	1.70E-01	8.37E-02
579720_4194700_	579720	4194700	1.5	1.69E-03	2.56E-03	1.19E-03	4.79E-02	5.03E-03	1.80E-02	1.44E-02	1.23E-01	1.10E-03	1.83E-04	4.57E-04	2.80E-02	1.10E-03	1.72E-01	8.47E-02
579740_4194700_	579740	4194700	1.5	1.66E-03	2.51E-03	1.17E-03	4.70E-02	4.94E-03	1.77E-02	1.42E-02	1.21E-01	1.08E-03	1.79E-04	4.49E-04	2.75E-02	1.08E-03	1.69E-01	8.31E-02
579760_4194700_	579760	4194700	1.5	1.61E-03	2.44E-03	1.13E-03	4.57E-02	4.80E-03	1.72E-02	1.38E-02	1.17E-01	1.05E-03	1.75E-04	4.36E-04	2.67E-02	1.05E-03	1.64E-01	8.08E-02
579780_4194700_	579780	4194700	1.5	1.58E-03	2.40E-03	1.11E-03	4.49E-02	4.71E-03	1.69E-02	1.35E-02	1.15E-01	1.03E-03	1.71E-04	4.28E-04	2.62E-02	1.03E-03	1.61E-01	7.93E-02
579800_4194700_	579800	4194700	1.5	1.55E-03	2.35E-03	1.09E-03	4.39E-02	4.61E-03	1.65E-02	1.33E-02	1.13E-01	1.01E-03	1.68E-04	4.19E-04	2.57E-02	1.01E-03	1.58E-01	7.77E-02
576100_4194720_	576100	4194720	1.5	2.27E-04	3.51E-04	1.63E-04	6.56E-03	6.89E-04	2.47E-03	1.98E-03	1.68E-02	1.50E-04	2.51E-05	6.26E-05	3.83E-03	1.50E-04	2.36E-02	1.16E-02
576120_4194720_	576120	4194720	1.5	2.33E-04	3.61E-04	1.67E-04	6.75E-03	7.08E-04	2.54E-03	2.03E-03	1.73E-02	1.55E-04	2.58E-05	6.44E-05	3.94E-03	1.55E-04	2.43E-02	1.19E-02
576140_4194720_	576140	4194720	1.5	2.42E-04	3.73E-04	1.73E-04	6.98E-03	7.33E-04	2.63E-03	2.11E-03	1.79E-02	1.60E-04	2.67E-05	6.67E-05	4.08E-03	1.60E-04	2.51E-02	1.23E-02
576160_4194720_	576160	4194720	1.5	2.60E-04	4.01E-04	1.86E-04	7.50E-03	7.88E-04	2.83E-03	2.26E-03	1.93E-02	1.72E-04	2.86E-05	7.16E-05	4.38E-03	1.72E-04	2.70E-02	1.33E-02
576180_4194720_	576180	4194720	1.5	2.74E-04	4.21E-04	1.96E-04	7.88E-03	8.27E-04	2.97E-03	2.38E-03	2.02E-02	1.81E-04	3.01E-05	7.52E-05	4.60E-03	1.81E-04	2.83E-02	1.39E-02
576200_4194720_	576200	4194720	1.5	3.14E-04	4.81E-04	2.23E-04	9.00E-03	9.45E-04	3.39E-03	2.71E-03	2.31E-02	2.06E-04	3.44E-05	8.59E-05	5.26E-03	2.06E-04	3.24E-02	1.59E-02
576220_4194720_	576220	4194720	1.5	3.50E-04	5.34E-04	2.48E-04	9.99E-03	1.05E-03	3.76E-03	3.01E-03	2.56E-02	2.29E-04	3.81E-05	9.53E-05	5.83E-03	2.29E-04	3.59E-02	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576720_4194720_	576720	4194720	1.5	1.52E-03	2.35E-03	1.09E-03	4.40E-02	4.62E-03	1.66E-02	1.33E-02	1.13E-01	1.01E-03	1.68E-04	4.20E-04	2.57E-02	1.01E-03	1.58E-01	7.78E-02
576740_4194720_	576740	4194720	1.5	1.54E-03	2.39E-03	1.11E-03	4.47E-02	4.69E-03	1.68E-02	1.35E-02	1.15E-01	1.02E-03	1.71E-04	4.26E-04	2.61E-02	1.02E-03	1.61E-01	7.90E-02
576760_4194720_	576760	4194720	1.5	1.57E-03	2.43E-03	1.13E-03	4.55E-02	4.77E-03	1.71E-02	1.37E-02	1.17E-01	1.04E-03	1.74E-04	4.34E-04	2.66E-02	1.04E-03	1.63E-01	8.04E-02
576780_4194720_	576780	4194720	1.5	1.59E-03	2.47E-03	1.14E-03	4.61E-02	4.84E-03	1.74E-02	1.39E-02	1.18E-01	1.06E-03	1.76E-04	4.40E-04	2.69E-02	1.06E-03	1.66E-01	8.15E-02
576800_4194720_	576800	4194720	1.5	1.61E-03	2.49E-03	1.16E-03	4.67E-02	4.90E-03	1.76E-02	1.41E-02	1.20E-01	1.07E-03	1.78E-04	4.45E-04	2.73E-02	1.07E-03	1.68E-01	8.25E-02
576820_4194720_	576820	4194720	1.5	1.60E-03	2.47E-03	1.15E-03	4.62E-02	4.86E-03	1.74E-02	1.39E-02	1.19E-01	1.06E-03	1.77E-04	4.41E-04	2.70E-02	1.06E-03	1.66E-01	8.17E-02
576840_4194720_	576840	4194720	1.5	1.57E-03	2.44E-03	1.13E-03	4.56E-02	4.79E-03	1.72E-02	1.38E-02	1.17E-01	1.04E-03	1.74E-04	4.35E-04	2.66E-02	1.04E-03	1.64E-01	8.06E-02
576860_4194720_	576860	4194720	1.5	1.58E-03	2.45E-03	1.14E-03	4.59E-02	4.81E-03	1.73E-02	1.38E-02	1.18E-01	1.05E-03	1.75E-04	4.38E-04	2.68E-02	1.05E-03	1.65E-01	8.11E-02
576880_4194720_	576880	4194720	1.5	1.62E-03	2.52E-03	1.17E-03	4.72E-02	4.95E-03	1.78E-02	1.42E-02	1.21E-01	1.08E-03	1.80E-04	4.50E-04	2.76E-02	1.08E-03	1.70E-01	8.34E-02
576900_4194720_	576900	4194720	1.5	1.65E-03	2.56E-03	1.19E-03	4.79E-02	5.03E-03	1.80E-02	1.44E-02	1.23E-01	1.10E-03	1.83E-04	4.57E-04	2.80E-02	1.10E-03	1.72E-01	8.47E-02
576920_4194720_	576920	4194720	1.5	1.64E-03	2.55E-03	1.18E-03	4.77E-02	5.01E-03	1.80E-02	1.44E-02	1.22E-01	1.09E-03	1.82E-04	4.55E-04	2.78E-02	1.09E-03	1.71E-01	8.43E-02
576940_4194720_	576940	4194720	1.5	1.67E-03	2.59E-03	1.20E-03	4.85E-02	5.09E-03	1.83E-02	1.46E-02	1.24E-01	1.11E-03	1.85E-04	4.63E-04	2.83E-02	1.11E-03	1.74E-01	8.58E-02
576960_4194720_	576960	4194720	1.5	1.66E-03	2.57E-03	1.20E-03	4.82E-02	5.06E-03	1.81E-02	1.45E-02	1.24E-01	1.10E-03	1.84E-04	4.60E-04	2.81E-02	1.10E-03	1.73E-01	8.51E-02
576980_4194720_	576980	4194720	1.5	1.57E-03	2.44E-03	1.13E-03	4.57E-02	4.79E-03	1.72E-02	1.38E-02	1.17E-01	1.05E-03	1.74E-04	4.36E-04	2.67E-02	1.05E-03	1.64E-01	8.07E-02
577000_4194720_	577000	4194720	1.5	1.44E-03	2.25E-03	1.04E-03	4.20E-02	4.41E-03	1.58E-02	1.27E-02	1.08E-01	9.62E-04	1.60E-04	4.01E-04	2.45E-02	9.62E-04	1.51E-01	7.43E-02
577020_4194720_	577020	4194720	1.5	1.31E-03	2.03E-03	9.44E-04	3.80E-02	3.99E-03	1.43E-02	1.15E-02	9.76E-02	8.71E-04	1.45E-04	3.63E-04	2.22E-02	8.71E-04	1.37E-01	6.72E-02
577040_4194720_	577040	4194720	1.5	1.16E-03	1.80E-03	8.34E-04	3.36E-02	3.53E-03	1.27E-02	1.01E-02	8.62E-02	7.70E-04	1.28E-04	3.21E-04	1.96E-02	7.70E-04	1.21E-01	5.94E-02
577060_4194720_	577060	4194720	1.5	8.97E-04	1.39E-03	6.47E-04	2.61E-02	2.74E-03	9.82E-03	7.86E-03	6.69E-02	5.97E-04	9.95E-05	2.49E-04	1.52E-02	5.97E-04	9.37E-02	4.61E-02
577080_4194720_	577080	4194720	1.5	7.20E-04	1.13E-03	5.25E-04	2.12E-02	2.22E-03	7.97E-03	6.38E-03	5.43E-02	4.85E-04	8.08E-05	2.02E-04	1.24E-02	4.85E-04	7.61E-02	3.74E-02
577100_4194720_	577100	4194720	1.5	7.36E-04	1.15E-03	5.36E-04	2.16E-02	2.27E-03	8.13E-03	6.51E-03	5.54E-02	4.95E-04	8.24E-05	2.06E-04	1.26E-02	4.95E-04	7.76E-02	3.82E-02
577120_4194720_	577120	4194720	1.5	9.38E-04	1.46E-03	6.76E-04	2.72E-02	2.86E-03	1.03E-02	8.21E-03	6.99E-02	6.24E-04	1.04E-04	2.60E-04	1.59E-02	6.24E-04	9.79E-02	4.81E-02
577140_4194720_	577140	4194720	1.5	1.04E-03	1.60E-03	7.44E-04	3.00E-02	3.15E-03	1.13E-02	9.04E-03	7.69E-02	6.87E-04	1.14E-04	2.86E-04	1.75E-02	6.87E-04	1.08E-01	5.30E-02
577160_4194720_	577160	4194720	1.5	9.23E-04	1.43E-03	6.66E-04	2.68E-02	2.82E-03	1.01E-02	8.09E-03	6.88E-02	6.14E-04	1.02E-04	2.56E-04	1.57E-02	6.14E-04	9.64E-02	4.74E-02
577180_4194720_	577180	4194720	1.5	7.05E-04	1.11E-03	5.15E-04	2.07E-02	2.18E-03	7.81E-03	6.26E-03	5.32E-02	4.75E-04	7.92E-05	1.98E-04	1.21E-02	4.75E-04	7.46E-02	3.67E-02
577200_4194720_	577200	4194720	1.5	6.37E-04	1.01E-03	4.68E-04	1.88E-02	1.98E-03	7.10E-03	5.68E-03	4.84E-02	4.32E-04	7.19E-05	1.80E-04	1.10E-02	4.32E-04	6.77E-02	3.33E-02
577220_4194720_	577220	4194720	1.5	6.24E-04	9.86E-04	4.58E-04	1.85E-02	1.94E-03	6.95E-03	5.57E-03	4.74E-02	4.23E-04	7.05E-05	1.76E-04	1.08E-02	4.23E-04	6.64E-02	3.26E-02
577240_4194720_	577240	4194720	1.5	6.60E-04	1.04E-03	4.83E-04	1.95E-02	2.04E-03	7.33E-03	5.87E-03	5.00E-02	4.46E-04	7.43E-05	1.86E-04	1.14E-02	4.46E-04	7.00E-02	3.44E-02
577260_4194720_	577260	4194720	1.5	7.56E-04	1.18E-03	5.49E-04	2.21E-02	2.32E-03	8.33E-03	6.67E-03	5.68E-02	5.07E-04	8.44E-05	2.11E-04	1.29E-02	5.07E-04	7.95E-02	3.91E-02
577280_4194720_	577280	4194720	1.5	1.11E-03	1.71E-03	7.92E-04	3.19E-02	3.35E-03	1.20E-02	9.63E-03	8.19E-02	7.31E-04	1.22E-04	3.05E-04	1.86E-02	7.31E-04	1.15E-01	5.64E-02
577300_4194720_	577300	4194720	1.5	1.42E-03	2.19E-03	1.01E-03	4.09E-02	4.29E-03	1.54E-02	1.23E-02	1.05E-01	9.37E-04	1.56E-04	3.90E-04	2.39E-02	9.37E-04	1.47E-01	7.23E-02
577320_4194720_	577320	4194720	1.5	1.62E-03	2.52E-03	1.17E-03	4.71E-02	4.94E-03	1.77E-02	1.42E-02	1.21E-01	1.08E-03	1.80E-04	4.49E-04	2.75E-02	1.08E-03	1.69E-01	8.32E-02
577340_4194720_	577340	4194720	1.5	1.79E-03	2.80E-03	1.30E-03	5.23E-02	5.49E-03	1.97E-02	1.58E-02	1.34E-01	1.20E-03	2.00E-04	4.99E-04	3.06E-02	1.20E-03	1.88E-01	9.25E-02
577360_4194720_	577360	4194720	1.5	1.82E-03	2.85E-03	1.33E-03	5.34E-02	5.61E-03	2.01E-02	1.61E-02	1.37E-01	1.22E-03	2.04E-04	5.10E-04	3.12E-02	1.22E-03	1.92E-01	9.44E-02
577380_4194720_	577380	4194720	1.5	1.74E-03	2.71E-03	1.26E-03	5.07E-02	5.32E-03	1.91E-02	1.53E-02	1.30E-01	1.16E-03	1.93E-04	4.84E-04	2.96E-02	1.16E-03	1.82E-01	8.96E-02
577400_4194720_	577400	4194720	1.5	1.64E-03	2.54E-03	1.18E-03	4.75E-02	4.98E-03	1.79E-02	1.43E-02	1.22E-01	1.09E-03	1.81E-04	4.53E-04	2.77E-02	1.09E-03	1.71E-01	8.39E-02
577420_4194720_	577420	4194720	1.5	1.75E-03	2.70E-03	1.26E-03	5.06E-02	5.31E-03	1.91E-02	1.53E-02	1.30E-01	1.16E-03	1.93E-04	4.83E-04	2.96E-02	1.16E-03	1.82E-01	8.95E-02
577440_4194720_	577440	4194720	1.5	2.00E-03	3.13E-03	1.45E-03	5.86E-02	6.16E-03	2.21E-02	1.77E-02	1.50E-01	1.34E-03	2.24E-04	5.60E-04	3.42E-02	1.34E-03	2.11E-01	1.04E-01
577460_4194720_	577460	4194720	1.5	2.29E-03	3.66E-03	1.70E-03	6.85E-02	7.19E-03	2.58E-02	2.06E-02	1.76E-01	1.57E-03	2.61E-04	6.53E-04	4.00E-02	1.57E-03	2.46E-01	1.21E-01
577480_4194720_	577480	4194720	1.5	2.37E-03	3.80E-03	1.77E-03	7.12E-02	7.47E-03	2.68E-02	2.15E-02	1.83E-01	1.63E-03	2.72E-04	6.79E-04	4.16E-02	1.63E-03	2.56E-01	1.26E-01
577500_4194720_	577500	4194720	1.5	2.45E-03	3.95E-03	1.83E-03	7.38E-02	7.75E-03	2.78E-02	2.23E-02	1.89E-01	1.69E-03	2.82E-04	7.05E-04	4.31E-02	1.69E-03	2.65E-01	1.31E-01
577520_4194720_	577520	4194720	1.5	2.57E-03	4.17E-03	1.94E-03	7.81E-02	8.20E-03	2.94E-02	2.36E-02	2.00E-01	1.79E-03	2.98E-04	7.46E-04	4.56E-02	1.79E-03	2.81E-01	1.38E-01
577540_4194720_	577540	4194720	1.5	2.73E-03	4.47E-03	2.07E-03	8.36E-02	8.77E-03	3.15E-02	2.52E-02	2.14E-01	1.91E-03	3.19E-04	7.97E-04	4.88E-02	1.91E-03	3.00E-01	1.48E-01
577560_4194720_	577560	4194720	1.5	2.67E-03	4.41E-03	2.05E-03	8.24E-02	8.66E-03	3.10E-02	2.49E-02	2.12E-01	1.89E-03	3.15E-04	7.87E-04	4.82E-02	1.89E-03	2.96E-01	1.46E-01
577580_4194720_	577580	4194720	1.5	2.43E-03	4.02E-03	1.87E-03	7.53E-02	7.90E-03	2.84E-02	2.27E-02	1.93E-01	1.72E-03	2.87E-04	7.18E-04	4.40E-02	1.72E-03	2.71E-01	1.33E-01
577600_4194720_	577600	4194720	1.5	1.98E-03	3.29E-03	1.53E-03	6.15E-02	6.46E-03	2.32E-02	1.86E-02	1.58E-01	1.41E-03	2.35E-04	5.87E-04	3.59E-02	1.41E-03	2.21E-01	1.09E-01
577620_4194720_	577620	4194720	1.5	1.57E-03	2.61E-03	1.21E-03	4.88E-02	5.12E-03	1.84E-02	1.47E-02	1.25E-01	1.12E-03	1.86E-04	4.66E-04	2.85E-02	1.12E-03	1.75E-01	8.63E-02
577660_4194720_	577660	4194720	1.5	1.34E-03	2.43E-03	1.13E-03	4.54E-02	4.77E-03	1.71E-02	1.37E-02	1.17E-01	1.04E-03	1.73E-04	4.34E-04	2.65E-02	1.04E-03	1.63E-01	8.03E-02
577680_4194720_	577680	4194720	1.5	1.18E-03	2.02E-03	9.39E-04	3.78E-02	3.97E-03	1.43E-02	1.14E-02	9.71E-02	8.67E-04	1.44E-04	3.61E-04	2.21E-02	8.67E-04	1.36E-01	6.69E-02
577700_4194720_	577700	4194720	1.5	1.08E-03	1.81E-03	8.39E-04	3.38E-02	3.55E-03	1.27E-02	1.02E-02	8.67E-02	7.74E-04	1.29E-04	3.23E-04	1.97E-02	7.74E-04	1.22E-01	5.97E-02
577720_4194720_	577720	4194720	1.5	1.12E-03	1.85E-03	8.57E-04	3.45E-02	3.62E-03	1.30E-02	1.04E-02	8.86E-02	7.91E-04	1.32E-04	3.30E-04	2.02E-02	7.91E-04	1.24E-01	6.10E-02
577740_4194720_	577740	4194720	1.5	1.16E-03	1.90E-03	8.81E-04	3.55E-02	3.73E-03	1.34E-02	1.07E-02	9.11E-02	8.13E-04	1.35E-04	3.39E-04	2.07E-02	8.13E-04	1.28E-01	6.27E-02
577760_4194720_	577760	4194720	1.5	1.22E-03	1.97E-03	9.14E-04	3.68E-02	3.87E-03	1.39E-02	1.11E-02	9.46E-02	8.44E-04	1.41E-04	3.52E-04	2.15E-02	8.44E-04	1.32E-01	6.51E-02
577780_4194720_	577780	4194720	1.5	1.38E-03	2.18E-03	1.01E-03	4.08E-02	4.29E-03	1.54E-02	1.23E-02	1.05E-01	9.36E-04	1.56E-04	3.90E-04	2.39E-02	9.36E-04	1.47E-01	7.22E-02
577800_4194720_	577800	4194720	1.5	1.53E-03	2.41E-03	1.12E-03	4.51E-02	4.73E-03	1.70E-02	1.36E-02	1.16E-01	1.03E-03	1.72E-04	4.30E-04	2.63E-02	1.03E-03	1.62E-01	7.97E-02
577820_4194720_	577820	4194720	1.5	1.97E-03	3.06E-03	1.42E-03	5.72E-02	6.01E-03	2.16E-02	1.73E-02	1.47E-01	1.31E-03	2.19E-04	5.46E-04	3.34E-02	1.31E-03	2.06E-01	1.01E-01
577840_4194720_	577840	4194720	1.5	2.19E-03	3.48E-03	1.61E-03	6.51E-02	6.83E-03	2.45E-02	1.96E-02	1.67E-01	1.49E-03	2.48E-04	6.21E-04	3.80E-02	1.49E-03	2.34E-01	1.15E-01
577860_4194720_	577860	4194720	1.5	2.23E-03	3.59E-03	1.67E-03	6.71E-02	7.05E-03	2.53E-02	2.02E-02	1.72E-01	1.54E-03	2.56E-04	6.41E-04	3.92E-02	1.54E-03	2.41E-01	1.19E-01
577880_4194720_	577880	4194720	1.5	2.23E-03	3.59E-03	1.67E-03	6.72E-02	7.06E-03	2.53E-02	2.03E-02	1.72E-01	1.54E-03	2.57E-04	6.41E-04	3.93E-02	1.54E-03	2.42E-01	1.19E-01
577900_4194720_	577900	4194720	1.5	2.19E-03	3.47E-03	1.61E-03	6.49E-02	6.82E-03	2.45E-02	1.96E-02	1.67E-01	1.49E-03	2.48E-04	6.20E-04	3.79E-02	1.49E-03	2.33E-01	1.15E-01
577920_4194720_	577920	4194720	1.5	2.12E-03	3.35E-03	1.55E-03	6.26E-02	6.57E-03	2.36E-02	1.89E-02	1.61E-01	1.43E-03	2.39E-04	5.98E-04	3.66E-02	1.43E-03	2.25E-01	1.11E-01
577940_4194720_	577940	4194720	1.5	2.12E-03	3.35E-03	1.55E-03	6.26E-02	6.57E-03	2.36E-02	1.89E-02	1.61E-01	1.43E-03	2.39E-04	5.97E-04	3.66E-02	1.43E-03	2.25E-01	1.11E-01
577960_4194720_	577960	4194720	1.5	2.13E-03	3.35E-03	1.56E-03	6.28E-02	6.59E-03	2.36E-02	1.89E-02	1.61E-01	1.44E-03	2.40E-04	5.99E-04	3.67E-02	1.44E-03	2.26E-01	1.11E-01
577980_4194720_	577980	4194720	1.5	2.14E-03	3.39E-03	1.57E-03	6.33E-02	6.65E-03	2.39E-02	1.91E-02	1.63E-01	1.45E-03	2.42E-04	6.05E-04	3.70E-02	1.45E-03	2.28E-01	1.12E-01
578000_4194720_	578000	4194720	1.5	2.15E-03	3.39E-03	1.58E-03	6.35E-02	6.67E-03	2.39E-02	1.92E-02	1.63E-01	1.45E-03	2.42E-04	6.06E-04	3.71E-02	1.45E-03	2.28E-01	1.12E-01
578020_4194720_	578020	4194720	1.5	2.16E-03	3.40E-03	1.58E-03	6.36E-02	6.68E-03	2.40E-02	1.92E-02	1.63E-01	1.46E-03	2.43E-04	6.07E-04	3.72E-02	1.46E-03	2.29E-01	1.12E-01
578040_4194720_	578040	4194720	1.5	2.17E-03	3.42E-03	1.59E-03	6.40E-02	6.72E-03	2.41E-02	1.93E-02	1.64E-01	1.47E-03	2.44E-04	6.11E-04	3.74E-02	1.47E-03	2.30E-01	1.13E-01
578060_4194720_	578060	4194720	1.5	2.20E-03	3.46E-03	1.61E-03	6.47E-02	6.79E-03	2.44E-02	1.95E-02	1.66E-01	1.48E-03	2.47E-04	6.18E-04	3.78E-02	1.48E-03	2.33E-01	1.14E-01
578080_4194720_	578080	4194720	1.5	2.20E-03	3.46E-03	1.61E-03	6.48E-02	6.81E-03	2.44E-02	1.96E-02	1.66E-01	1.48E-03	2.47E-04	6.19E-04	3.79E-02	1.48E-03	2.33E-01	1.15E-01
578100_4194720_	578100	4194720	1.5	2.22E-03	3.49E-03	1.62E-03	6.53E-02	6.85E-03	2.46E-02	1.97E-02	1.68E-01	1.50E-03	2.49E-04	6.23E-04	3.81E-02	1.50E-03	2.35E-01	1.15E-01
578120_4194720_	578120	4194720	1.5	2.25E-03	3.53E-03	1.64E-03	6.61E-02	6.94E-03	2.49E-02	1.99E-02	1.70E-01	1.51E-03	2.52E-04	6.31E-04	3.86E-02	1.51E-03	2.38E-01	1.17E-01
578140_4194720_	578140	4194720	1.5	2.26E-03	3.54E-03	1.64E-03	6.62E-02	6.95E-03	2.49E-02	2.00E-02	1.70E-01	1.52E-03	2.53E-04	6.32E-04	3.87E-02	1.52E-03	2.38E-01	1.17E-01
578160_4194720_	578160	4194720	1.5	2.23E-03	3.50E-03	1.62E-03	6.55E-02	6.87E-03	2.47E-02	1.97E-02	1.68E-01	1.50E-03	2.50E-04	6.25E-04	3.82E-02	1.50E-03	2.35E-01	1.16E-01
578180_4194720_	578180	4194720	1.5	2.23E-03	3.49E-03	1.62E-03	6.53E-02	6.85E-03	2.46E-02	1.97E-02	1.68E-01	1.50E-03	2.49E-04	6.23E-04	3.81E-02	1.50E-03	2.35E-01	1.15E-01
578200_4194720_	578200	4194720	1.5	2.23E-03	3.48E-03	1.62E-03	6.52E-02	6.84E-03	2.46E-02	1.97E-02	1.67E-01	1.49E-03	2.49E-04	6.22E-04	3.81E-02	1.49E-03	2.34E-01	1.15E-01
578220_4194720_	578220	4194720	1.5	2.30E-03	3.59E-03	1.67E-03	6.71E-02	7.05E-03	2.53E-02	2.02E-02	1.72E-01	1.54E-03	2.56E-04	6.41E-04	3.92E-02	1.54E-03	2.41E-01	1.19E-01
578240_4194720_	578240	4194720	1.5	2.36E-03	3.68E-03	1.71E-03	6.89E-02	7.24E-03	2.60E-02	2.08E-02	1.77E-01	1.58E-03	2.63E-04	6.58E-04	4.03E-02	1.58E-03	2.48E-01	1.22E-01
578260_4194720_	578260	4194720	1.5	2.41E-03	3.76E-03	1.74E-03	7.03E-02	7.38E-03	2.65E-02	2.12E-02	1.80E-01	1.61E-03	2.68E-04	6.71E-04	4.11E-02	1.61E-03	2.53E-01	1.24E-01
578280_4194720_	578280	4194720	1.5	2.46E-03	3.82E-03	1.77E-03	7.15E-02	7.50E-03	2.69E-02	2.16E-02	1.83E-01	1.64E-03	2.73E-04	6.82E-04	4.18E-02	1.64E-03	2.57E-01	1.26E-01
578300_4194720_	578300	4194720	1.5	2.54E-03	3.93E-03	1.83E-03	7.36E-02	7.73E-03	2.77E-02	2.22E-02	1.89E-01	1.69E-03	2.81E-04	7.02E-04	4.30E-02	1.69E-03	2.65E-01	1.30E-01
578320_4194720_	578320	4194720	1.5	2.54E-03	3.93E-03	1.82E-03	7.35E-02	7.72E-03	2.77E-02	2.22E-02	1.89E-01	1.68E-03	2.81E-04	7.01E-04	4.29E-02	1.68E-03	2.64E-01	1.30E-01
578340_4194720_	578340	4194720	1.5	2.56E-03	3.96E-03	1.84E-03	7.41E-02	7.77E-03	2.79E-02	2.23E-02	1.90E-01	1.70E-03	2.83E-04	7.07E-04	4.33E-02	1.70E-03	2.66E-01	1.31E-01
578360_4194720_	578360	4194720	1.5	2.72E-03	4.20E-03	1.95E-03	7.85E-02	8.25E-03	2.96E-02	2.37E-02	2.02E-01	1.80E-03	3.00E-04	7.50E-04	4.59E-02	1.80E-03	2.82E-01	1.39E-01
578380_4194720_	578380	4194720	1.5	3.03E-03	4.65E-03	2.16E-03	8.70E-02	9.13E-03	3.28E-02	2.62E-02	2.23E-01	1.99E-03	3.32E-04	8.30E-04	5.08E-02	1.99E-03	3.13E-01	1.54E-01
579060_4194720_	579060	4194720	1.5	3.68E-03	5.56E-03	2.58E-03	1.04E-01	1.09E-02	3.92E-02	3.14E-02	2.67E-01	2.38E-03	3.97E-04	9.93E-04	6.08E-02	2.38E-03	3.74E-01	1.84E-01
579080_4194720_	579080	4194720	1.5	3.19E-03	4.83E-03	2.24E-03	9.03E-02	9.48E-03	3.40E-02	2.72E-02	2.32E-01	2.07E-03	3.45E-04	8.62E-04	5.28E-02	2.07E-03	3.25E-01	1.60E-01
579100_4194720_	579100	4194720	1.5	2.97E-03	4.51E-03	2.09E-03	8.43E-02	8.85E-03	3.18E-02	2.54E-02	2.16E-01	1.93E-03	3.22E-04	8.05E-04	4.93E-02	1.93E-03	3.03E-01	1.49E-01
579120_4194720_	579120	4194720	1.5	2.90E-03	4.40E-03	2.04E-03	8.24E-02	8.65E-03	3.10E-02	2.49E-02	2.11E-01	1.89E-03	3.15E-04	7.86E-04	4.81E-02	1.89E-03	2.96E-01	1.46E-01
579140_4194720_	579140	4194720	1.5	2.79E-03	4.23E-03	1.96E-03	7.91E-02	8.31E-03	2.98E-02	2.39E-02	2.03E-01	1.81E-03	3.02E-04	7.55E-04	4.62E-02	1.81E-03	2.84E-01	1.40E-01
579160_4194720_	579160	4194720	1.5	2.66E-03	4.04E-03	1.87E-03	7.56E-02	7.93E-03	2.85E-02	2.28E-02	1.94E-01	1.73E-03	2.88E-04	7.21E-04	4.41E-02	1.73E-03	2.72E-01	1.34E-01
579180_4194720_	579180	4194720	1.5	2.65E-03	4.02E-03	1.87E-03	7.52E-02	7.90E-03	2.83E-02	2.27E-02	1.93E-01	1.72E-03	2.87E-04	7.18E-04	4.39E-02	1.72E-03	2.70E-01	1.33E-01
579200_4194720_	579200	4194720	1.5	2.69E-03	4.07E-03	1.89E-03	7.62E-02	8.00E-03	2.87E-02	2.30E-02	1.96E-01	1.75E-03	2.91E-04	7.27E-04	4.45E-02	1.75E-03	2.74E-01	1.35E-01
579220_4194720_	579220	4194720	1.5	2.67E-03	4.05E-03	1.88E-03	7.58E-02	7.96E-03	2.85E-02	2.29E-02	1.95E-01	1.74E-03	2.89E-04	7.23E-04	4.43E-02	1.74E-03	2.73E-01	1.34E-01
579240_4194720_	579240	4194720	1.5	2.56E-03	3.89E-03	1.81E-03	7.28E-02	7.64E-03	2.74E-02	2.19E-02	1.87E-01	1.67E-03	2.78E-04	6.95E-04	4.25E-02	1.67E-03	2.62E-01	1.29E-01
579260_4194720_	579260	4194720	1.5	2.50E-03	3.80E-03	1.76E-03	7.11E-02	7.46E-03	2.68E-02	2.14E-02	1.82E-01	1.63E-03	2.71E-04	6.78E-04	4.15E-02	1.63E-03	2.55E-01	1.26E-01
579280_4194720_	579280	4194720	1.5	2.58E-03	3.91E-03	1.82E-03	7.32E-02	7.69E-03	2.76E-02	2.21E-02	1.88E-01	1.68E-03	2.80E-04	6.99E-04	4.28E-02	1.68E-03	2.63E-01	1.29E-01
579300_4194720_	579300	4194720	1.5	2.85E-03	4.31E-03	2.00E-03	8.06E-02	8.46E-03	3.03E-02	2.43E-02	2.07E-01	1.85E-03	3.08E-04	7.69E-04	4.71E-02	1.85E-03	2.90E-01	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576400_4194740_	576400	4194740	1.5	3.97E-04	6.03E-04	2.80E-04	1.13E-02	1.19E-03	4.25E-03	3.40E-03	2.90E-02	2.59E-04	4.31E-05	1.08E-04	6.59E-03	2.59E-04	4.06E-02	2.00E-02
576420_4194740_	576420	4194740	1.5	4.54E-04	6.88E-04	3.20E-04	1.29E-02	1.35E-03	4.85E-03	3.89E-03	3.31E-02	2.95E-04	4.92E-05	1.23E-04	7.52E-03	2.95E-04	4.63E-02	2.28E-02
576440_4194740_	576440	4194740	1.5	5.09E-04	7.72E-04	3.58E-04	1.44E-02	1.52E-03	5.44E-03	4.36E-03	3.71E-02	3.31E-04	5.51E-05	1.38E-04	8.44E-03	3.31E-04	5.19E-02	2.55E-02
576460_4194740_	576460	4194740	1.5	5.33E-04	8.10E-04	3.76E-04	1.52E-02	1.59E-03	5.71E-03	4.57E-03	3.89E-02	3.47E-04	5.78E-05	1.45E-04	8.85E-03	3.47E-04	5.45E-02	2.68E-02
576480_4194740_	576480	4194740	1.5	5.41E-04	8.23E-04	3.82E-04	1.54E-02	1.62E-03	5.80E-03	4.65E-03	3.95E-02	3.53E-04	5.88E-05	1.47E-04	9.00E-03	3.53E-04	5.54E-02	2.72E-02
576500_4194740_	576500	4194740	1.5	6.34E-04	9.70E-04	4.51E-04	1.82E-02	1.91E-03	6.84E-03	5.48E-03	4.66E-02	4.16E-04	6.93E-05	1.73E-04	1.06E-02	4.16E-04	6.53E-02	3.21E-02
576520_4194740_	576520	4194740	1.5	7.47E-04	1.15E-03	5.34E-04	2.15E-02	2.26E-03	8.10E-03	6.49E-03	5.52E-02	4.93E-04	8.22E-05	2.05E-04	1.26E-02	4.93E-04	7.74E-02	3.80E-02
576540_4194740_	576540	4194740	1.5	9.25E-04	1.43E-03	6.64E-04	2.67E-02	2.81E-03	1.01E-02	8.06E-03	6.86E-02	6.12E-04	1.02E-04	2.55E-04	1.56E-02	6.12E-04	9.61E-02	4.73E-02
576560_4194740_	576560	4194740	1.5	1.12E-03	1.73E-03	8.05E-04	3.24E-02	3.40E-03	1.22E-02	9.78E-03	8.32E-02	7.43E-04	1.24E-04	3.10E-04	1.89E-02	7.43E-04	1.17E-01	5.73E-02
576580_4194740_	576580	4194740	1.5	1.27E-03	1.96E-03	9.11E-04	3.67E-02	3.85E-03	1.38E-02	1.11E-02	9.42E-02	8.41E-04	1.40E-04	3.50E-04	2.14E-02	8.41E-04	1.32E-01	6.49E-02
576600_4194740_	576600	4194740	1.5	1.44E-03	2.21E-03	1.03E-03	4.14E-02	4.35E-03	1.56E-02	1.25E-02	1.06E-01	9.48E-04	1.58E-04	3.95E-04	2.42E-02	9.48E-04	1.49E-01	7.32E-02
576640_4194740_	576640	4194740	1.5	1.65E-03	2.54E-03	1.18E-03	4.75E-02	4.98E-03	1.79E-02	1.43E-02	1.22E-01	1.09E-03	1.81E-04	4.53E-04	2.77E-02	1.09E-03	1.71E-01	8.39E-02
576660_4194740_	576660	4194740	1.5	1.54E-03	2.38E-03	1.10E-03	4.45E-02	4.67E-03	1.68E-02	1.34E-02	1.14E-01	1.02E-03	1.70E-04	4.25E-04	2.60E-02	1.02E-03	1.60E-01	7.87E-02
576680_4194740_	576680	4194740	1.5	1.47E-03	2.28E-03	1.06E-03	4.26E-02	4.47E-03	1.60E-02	1.28E-02	1.09E-01	9.76E-04	1.63E-04	4.06E-04	2.49E-02	9.76E-04	1.53E-01	7.53E-02
576700_4194740_	576700	4194740	1.5	1.47E-03	2.28E-03	1.06E-03	4.26E-02	4.48E-03	1.61E-02	1.29E-02	1.09E-01	9.77E-04	1.63E-04	4.07E-04	2.49E-02	9.77E-04	1.53E-01	7.54E-02
576720_4194740_	576720	4194740	1.5	1.46E-03	2.26E-03	1.05E-03	4.23E-02	4.44E-03	1.59E-02	1.27E-02	1.08E-01	9.68E-04	1.61E-04	4.03E-04	2.47E-02	9.68E-04	1.52E-01	7.47E-02
576740_4194740_	576740	4194740	1.5	1.50E-03	2.32E-03	1.08E-03	4.33E-02	4.55E-03	1.63E-02	1.31E-02	1.11E-01	9.93E-04	1.65E-04	4.14E-04	2.53E-02	9.93E-04	1.56E-01	7.66E-02
576760_4194740_	576760	4194740	1.5	1.53E-03	2.36E-03	1.10E-03	4.42E-02	4.65E-03	1.67E-02	1.33E-02	1.14E-01	1.01E-03	1.69E-04	4.22E-04	2.58E-02	1.01E-03	1.59E-01	7.82E-02
576780_4194740_	576780	4194740	1.5	1.56E-03	2.42E-03	1.12E-03	4.52E-02	4.75E-03	1.70E-02	1.36E-02	1.16E-01	1.04E-03	1.73E-04	4.32E-04	2.64E-02	1.04E-03	1.63E-01	8.00E-02
576800_4194740_	576800	4194740	1.5	1.57E-03	2.44E-03	1.13E-03	4.56E-02	4.79E-03	1.72E-02	1.38E-02	1.17E-01	1.04E-03	1.74E-04	4.35E-04	2.66E-02	1.04E-03	1.64E-01	8.06E-02
576820_4194740_	576820	4194740	1.5	1.54E-03	2.39E-03	1.11E-03	4.47E-02	4.70E-03	1.69E-02	1.35E-02	1.15E-01	1.03E-03	1.71E-04	4.27E-04	2.61E-02	1.03E-03	1.61E-01	7.91E-02
576840_4194740_	576840	4194740	1.5	1.52E-03	2.36E-03	1.10E-03	4.42E-02	4.64E-03	1.66E-02	1.33E-02	1.13E-01	1.01E-03	1.69E-04	4.22E-04	2.58E-02	1.01E-03	1.59E-01	7.81E-02
576860_4194740_	576860	4194740	1.5	1.53E-03	2.37E-03	1.10E-03	4.44E-02	4.66E-03	1.67E-02	1.34E-02	1.14E-01	1.02E-03	1.70E-04	4.24E-04	2.60E-02	1.02E-03	1.60E-01	7.85E-02
576880_4194740_	576880	4194740	1.5	1.57E-03	2.45E-03	1.14E-03	4.58E-02	4.81E-03	1.72E-02	1.38E-02	1.17E-01	1.05E-03	1.75E-04	4.37E-04	2.67E-02	1.05E-03	1.65E-01	8.09E-02
576900_4194740_	576900	4194740	1.5	1.58E-03	2.46E-03	1.14E-03	4.61E-02	4.84E-03	1.74E-02	1.39E-02	1.18E-01	1.06E-03	1.76E-04	4.40E-04	2.69E-02	1.06E-03	1.66E-01	8.15E-02
576920_4194740_	576920	4194740	1.5	1.58E-03	2.45E-03	1.14E-03	4.59E-02	4.82E-03	1.73E-02	1.38E-02	1.18E-01	1.05E-03	1.75E-04	4.38E-04	2.68E-02	1.05E-03	1.65E-01	8.11E-02
576940_4194740_	576940	4194740	1.5	1.61E-03	2.50E-03	1.16E-03	4.68E-02	4.92E-03	1.76E-02	1.41E-02	1.20E-01	1.07E-03	1.79E-04	4.47E-04	2.74E-02	1.07E-03	1.68E-01	8.28E-02
576960_4194740_	576960	4194740	1.5	1.62E-03	2.53E-03	1.17E-03	4.73E-02	4.96E-03	1.78E-02	1.43E-02	1.21E-01	1.08E-03	1.81E-04	4.51E-04	2.76E-02	1.08E-03	1.70E-01	8.36E-02
576980_4194740_	576980	4194740	1.5	1.60E-03	2.49E-03	1.16E-03	4.65E-02	4.89E-03	1.75E-02	1.40E-02	1.19E-01	1.07E-03	1.78E-04	4.44E-04	2.72E-02	1.07E-03	1.67E-01	8.23E-02
577000_4194740_	577000	4194740	1.5	1.54E-03	2.40E-03	1.11E-03	4.49E-02	4.71E-03	1.69E-02	1.35E-02	1.15E-01	1.03E-03	1.71E-04	4.28E-04	2.62E-02	1.03E-03	1.61E-01	7.93E-02
577020_4194740_	577020	4194740	1.5	1.41E-03	2.20E-03	1.02E-03	4.11E-02	4.32E-03	1.55E-02	1.24E-02	1.06E-01	9.43E-04	1.57E-04	3.93E-04	2.40E-02	9.43E-04	1.48E-01	7.27E-02
577040_4194740_	577040	4194740	1.5	1.26E-03	1.95E-03	9.07E-04	3.65E-02	3.84E-03	1.38E-02	1.10E-02	9.38E-02	8.37E-04	1.39E-04	3.49E-04	2.13E-02	8.37E-04	1.31E-01	6.46E-02
577060_4194740_	577060	4194740	1.5	9.73E-04	1.51E-03	6.99E-04	2.82E-02	2.96E-03	1.06E-02	8.50E-03	7.23E-02	6.46E-04	1.08E-04	2.69E-04	1.65E-02	6.46E-04	1.01E-01	4.98E-02
577080_4194740_	577080	4194740	1.5	7.58E-04	1.19E-03	5.51E-04	2.22E-02	2.33E-03	8.36E-03	6.70E-03	5.70E-02	5.09E-04	8.48E-05	2.12E-04	1.30E-02	5.09E-04	7.98E-02	3.92E-02
577100_4194740_	577100	4194740	1.5	7.23E-04	1.13E-03	5.27E-04	2.12E-02	2.23E-03	7.99E-03	6.40E-03	5.45E-02	4.86E-04	8.10E-05	2.03E-04	1.24E-02	4.86E-04	7.63E-02	3.75E-02
577120_4194740_	577120	4194740	1.5	8.66E-04	1.35E-03	6.26E-04	2.52E-02	2.65E-03	9.50E-03	7.61E-03	6.47E-02	5.78E-04	9.63E-05	2.41E-04	1.47E-02	5.78E-04	9.07E-02	4.46E-02
577140_4194740_	577140	4194740	1.5	9.65E-04	1.50E-03	6.94E-04	2.80E-02	2.94E-03	1.05E-02	8.44E-03	7.18E-02	6.41E-04	1.07E-04	2.67E-04	1.63E-02	6.41E-04	1.01E-01	4.94E-02
577160_4194740_	577160	4194740	1.5	8.37E-04	1.30E-03	6.06E-04	2.44E-02	2.56E-03	9.19E-03	7.36E-03	6.26E-02	5.59E-04	9.32E-05	2.33E-04	1.43E-02	5.59E-04	8.77E-02	4.31E-02
577180_4194740_	577180	4194740	1.5	6.63E-04	1.04E-03	4.85E-04	1.95E-02	2.05E-03	7.36E-03	5.89E-03	5.01E-02	4.48E-04	7.46E-05	1.86E-04	1.14E-02	4.48E-04	7.02E-02	3.45E-02
577200_4194740_	577200	4194740	1.5	6.01E-04	9.52E-04	4.42E-04	1.78E-02	1.87E-03	6.70E-03	5.37E-03	4.57E-02	4.08E-04	6.80E-05	1.70E-04	1.04E-02	4.08E-04	6.40E-02	3.15E-02
577220_4194740_	577220	4194740	1.5	5.87E-04	9.30E-04	4.32E-04	1.74E-02	1.83E-03	6.55E-03	5.25E-03	4.47E-02	3.99E-04	6.64E-05	1.66E-04	1.02E-02	3.99E-04	6.26E-02	3.08E-02
577240_4194740_	577240	4194740	1.5	6.18E-04	9.75E-04	4.53E-04	1.82E-02	1.91E-03	6.87E-03	5.50E-03	4.68E-02	4.18E-04	6.96E-05	1.74E-04	1.07E-02	4.18E-04	6.56E-02	3.22E-02
577260_4194740_	577260	4194740	1.5	7.00E-04	1.09E-03	5.08E-04	2.05E-02	2.15E-03	7.71E-03	6.18E-03	5.26E-02	4.69E-04	7.82E-05	1.96E-04	1.20E-02	4.69E-04	7.36E-02	3.62E-02
577280_4194740_	577280	4194740	1.5	1.01E-03	1.55E-03	7.20E-04	2.90E-02	3.05E-03	1.09E-02	8.75E-03	7.45E-02	6.65E-04	1.11E-04	2.77E-04	1.70E-02	6.65E-04	1.04E-01	5.13E-02
577300_4194740_	577300	4194740	1.5	1.32E-03	2.03E-03	9.43E-04	3.80E-02	3.99E-03	1.43E-02	1.15E-02	9.75E-02	8.70E-04	1.45E-04	3.63E-04	2.22E-02	8.70E-04	1.37E-01	6.71E-02
577320_4194740_	577320	4194740	1.5	1.59E-03	2.48E-03	1.15E-03	4.64E-02	4.87E-03	1.75E-02	1.40E-02	1.19E-01	1.06E-03	1.77E-04	4.43E-04	2.71E-02	1.06E-03	1.67E-01	8.20E-02
577340_4194740_	577340	4194740	1.5	1.66E-03	2.60E-03	1.21E-03	4.86E-02	5.11E-03	1.83E-02	1.47E-02	1.25E-01	1.11E-03	1.86E-04	4.64E-04	2.84E-02	1.11E-03	1.75E-01	8.60E-02
577360_4194740_	577360	4194740	1.5	1.65E-03	2.59E-03	1.20E-03	4.85E-02	5.09E-03	1.83E-02	1.46E-02	1.24E-01	1.11E-03	1.85E-04	4.63E-04	2.83E-02	1.11E-03	1.74E-01	8.57E-02
577380_4194740_	577380	4194740	1.5	1.54E-03	2.40E-03	1.11E-03	4.49E-02	4.71E-03	1.69E-02	1.35E-02	1.15E-01	1.03E-03	1.71E-04	4.29E-04	2.62E-02	1.03E-03	1.61E-01	7.94E-02
577400_4194740_	577400	4194740	1.5	1.51E-03	2.35E-03	1.09E-03	4.39E-02	4.61E-03	1.65E-02	1.32E-02	1.13E-01	1.01E-03	1.68E-04	4.19E-04	2.57E-02	1.01E-03	1.58E-01	7.76E-02
577420_4194740_	577420	4194740	1.5	1.59E-03	2.48E-03	1.15E-03	4.64E-02	4.87E-03	1.75E-02	1.40E-02	1.19E-01	1.06E-03	1.77E-04	4.43E-04	2.71E-02	1.06E-03	1.67E-01	8.20E-02
577440_4194740_	577440	4194740	1.5	1.92E-03	3.04E-03	1.41E-03	5.70E-02	5.98E-03	2.14E-02	1.72E-02	1.46E-01	1.30E-03	2.17E-04	5.44E-04	3.33E-02	1.30E-03	2.05E-01	1.01E-01
577460_4194740_	577460	4194740	1.5	2.17E-03	3.49E-03	1.62E-03	6.53E-02	6.85E-03	2.46E-02	1.97E-02	1.68E-01	1.50E-03	2.49E-04	6.23E-04	3.81E-02	1.50E-03	2.35E-01	1.15E-01
577480_4194740_	577480	4194740	1.5	2.16E-03	3.47E-03	1.61E-03	6.50E-02	6.82E-03	2.45E-02	1.96E-02	1.67E-01	1.49E-03	2.48E-04	6.20E-04	3.80E-02	1.49E-03	2.34E-01	1.15E-01
577500_4194740_	577500	4194740	1.5	2.16E-03	3.52E-03	1.63E-03	6.58E-02	6.91E-03	2.48E-02	1.99E-02	1.69E-01	1.51E-03	2.51E-04	6.28E-04	3.85E-02	1.51E-03	2.37E-01	1.16E-01
577520_4194740_	577520	4194740	1.5	2.32E-03	3.79E-03	1.76E-03	7.09E-02	7.45E-03	2.67E-02	2.14E-02	1.82E-01	1.63E-03	2.71E-04	6.77E-04	4.14E-02	1.63E-03	2.55E-01	1.25E-01
577540_4194740_	577540	4194740	1.5	2.41E-03	3.97E-03	1.84E-03	7.43E-02	7.80E-03	2.80E-02	2.24E-02	1.91E-01	1.70E-03	2.84E-04	7.09E-04	4.34E-02	1.70E-03	2.67E-01	1.31E-01
577560_4194740_	577560	4194740	1.5	2.36E-03	3.88E-03	1.80E-03	7.26E-02	7.62E-03	2.73E-02	2.19E-02	1.86E-01	1.66E-03	2.77E-04	6.93E-04	4.24E-02	1.66E-03	2.61E-01	1.28E-01
577580_4194740_	577580	4194740	1.5	2.11E-03	3.52E-03	1.63E-03	6.58E-02	6.91E-03	2.48E-02	1.99E-02	1.69E-01	1.51E-03	2.51E-04	6.28E-04	3.85E-02	1.51E-03	2.37E-01	1.16E-01
577600_4194740_	577600	4194740	1.5	1.61E-03	2.68E-03	1.25E-03	5.02E-02	5.27E-03	1.89E-02	1.51E-02	1.29E-01	1.15E-03	1.92E-04	4.79E-04	2.93E-02	1.15E-03	1.80E-01	8.87E-02
577620_4194740_	577620	4194740	1.5	1.29E-03	2.19E-03	1.02E-03	4.09E-02	4.30E-03	1.54E-02	1.23E-02	1.05E-01	9.37E-04	1.56E-04	3.90E-04	2.39E-02	9.37E-04	1.47E-01	7.23E-02
577660_4194740_	577660	4194740	1.5	1.07E-03	1.95E-03	9.06E-04	3.65E-02	3.83E-03	1.37E-02	1.10E-02	9.37E-02	8.36E-04	1.39E-04	3.48E-04	2.13E-02	8.36E-04	1.31E-01	6.45E-02
577680_4194740_	577680	4194740	1.5	1.02E-03	1.76E-03	8.18E-04	3.30E-02	3.46E-03	1.24E-02	9.94E-03	8.46E-02	7.55E-04	1.26E-04	3.15E-04	1.93E-02	7.55E-04	1.19E-01	5.83E-02
577700_4194740_	577700	4194740	1.5	1.02E-03	1.72E-03	7.99E-04	3.22E-02	3.38E-03	1.21E-02	9.72E-03	8.27E-02	7.38E-04	1.23E-04	3.07E-04	1.88E-02	7.38E-04	1.16E-01	5.69E-02
577720_4194740_	577720	4194740	1.5	1.05E-03	1.75E-03	8.12E-04	3.27E-02	3.43E-03	1.23E-02	9.87E-03	8.39E-02	7.49E-04	1.25E-04	3.12E-04	1.91E-02	7.49E-04	1.18E-01	5.78E-02
577740_4194740_	577740	4194740	1.5	1.09E-03	1.80E-03	8.35E-04	3.36E-02	3.53E-03	1.27E-02	1.01E-02	8.63E-02	7.70E-04	1.28E-04	3.21E-04	1.96E-02	7.70E-04	1.21E-01	5.94E-02
577760_4194740_	577760	4194740	1.5	1.26E-03	2.03E-03	9.43E-04	3.80E-02	3.99E-03	1.43E-02	1.15E-02	9.75E-02	8.70E-04	1.45E-04	3.63E-04	2.22E-02	8.70E-04	1.37E-01	6.72E-02
577780_4194740_	577780	4194740	1.5	1.58E-03	2.48E-03	1.15E-03	4.64E-02	4.87E-03	1.75E-02	1.40E-02	1.19E-01	1.06E-03	1.77E-04	4.43E-04	2.71E-02	1.06E-03	1.67E-01	8.20E-02
577800_4194740_	577800	4194740	1.5	1.86E-03	2.91E-03	1.35E-03	5.44E-02	5.71E-03	2.05E-02	1.64E-02	1.40E-01	1.25E-03	2.08E-04	5.19E-04	3.18E-02	1.25E-03	1.95E-01	9.61E-02
577820_4194740_	577820	4194740	1.5	2.07E-03	3.28E-03	1.52E-03	6.14E-02	6.44E-03	2.31E-02	1.85E-02	1.57E-01	1.41E-03	2.34E-04	5.86E-04	3.58E-02	1.41E-03	2.21E-01	1.08E-01
577840_4194740_	577840	4194740	1.5	2.14E-03	3.43E-03	1.59E-03	6.42E-02	6.74E-03	2.42E-02	1.94E-02	1.65E-01	1.47E-03	2.45E-04	6.13E-04	3.75E-02	1.47E-03	2.31E-01	1.14E-01
577860_4194740_	577860	4194740	1.5	2.14E-03	3.44E-03	1.60E-03	6.44E-02	6.76E-03	2.43E-02	1.94E-02	1.65E-01	1.48E-03	2.46E-04	6.15E-04	3.76E-02	1.48E-03	2.32E-01	1.14E-01
577880_4194740_	577880	4194740	1.5	2.03E-03	3.21E-03	1.49E-03	6.01E-02	6.31E-03	2.26E-02	1.81E-02	1.54E-01	1.38E-03	2.30E-04	5.74E-04	3.51E-02	1.38E-03	2.16E-01	1.06E-01
577900_4194740_	577900	4194740	1.5	1.93E-03	3.02E-03	1.40E-03	5.65E-02	5.93E-03	2.13E-02	1.70E-02	1.45E-01	1.29E-03	2.16E-04	5.39E-04	3.30E-02	1.29E-03	2.03E-01	9.99E-02
577920_4194740_	577920	4194740	1.5	1.85E-03	2.88E-03	1.34E-03	5.38E-02	5.65E-03	2.03E-02	1.62E-02	1.38E-01	1.23E-03	2.05E-04	5.14E-04	3.14E-02	1.23E-03	1.93E-01	9.51E-02
577940_4194740_	577940	4194740	1.5	1.91E-03	2.98E-03	1.39E-03	5.58E-02	5.86E-03	2.10E-02	1.68E-02	1.43E-01	1.28E-03	2.13E-04	5.33E-04	3.26E-02	1.28E-03	2.01E-01	9.87E-02
577960_4194740_	577960	4194740	1.5	1.97E-03	3.11E-03	1.44E-03	5.82E-02	6.11E-03	2.19E-02	1.76E-02	1.49E-01	1.33E-03	2.22E-04	5.55E-04	3.40E-02	1.33E-03	2.09E-01	1.03E-01
577980_4194740_	577980	4194740	1.5	1.94E-03	3.06E-03	1.42E-03	5.73E-02	6.01E-03	2.16E-02	1.73E-02	1.47E-01	1.31E-03	2.19E-04	5.47E-04	3.34E-02	1.31E-03	2.06E-01	1.01E-01
578000_4194740_	578000	4194740	1.5	1.91E-03	3.00E-03	1.39E-03	5.62E-02	5.90E-03	2.12E-02	1.69E-02	1.44E-01	1.29E-03	2.14E-04	5.36E-04	3.28E-02	1.29E-03	2.02E-01	9.93E-02
578020_4194740_	578020	4194740	1.5	1.90E-03	3.00E-03	1.39E-03	5.61E-02	5.89E-03	2.11E-02	1.69E-02	1.44E-01	1.28E-03	2.14E-04	5.35E-04	3.28E-02	1.28E-03	2.02E-01	9.91E-02
578040_4194740_	578040	4194740	1.5	1.95E-03	3.08E-03	1.43E-03	5.76E-02	6.04E-03	2.17E-02	1.74E-02	1.48E-01	1.32E-03	2.20E-04	5.49E-04	3.36E-02	1.32E-03	2.07E-01	1.02E-01
578060_4194740_	578060	4194740	1.5	2.02E-03	3.18E-03	1.48E-03	5.95E-02	6.25E-03	2.24E-02	1.79E-02	1.53E-01	1.36E-03	2.27E-04	5.68E-04	3.48E-02	1.36E-03	2.14E-01	1.05E-01
578080_4194740_	578080	4194740	1.5	2.04E-03	3.21E-03	1.49E-03	6.00E-02	6.30E-03	2.26E-02	1.81E-02	1.54E-01	1.37E-03	2.29E-04	5.73E-04	3.51E-02	1.37E-03	2.16E-01	1.06E-01
578100_4194740_	578100	4194740	1.5	2.05E-03	3.23E-03	1.50E-03	6.05E-02	6.35E-03	2.28E-02	1.82E-02	1.55E-01	1.38E-03	2.31E-04	5.77E-04	3.53E-02	1.38E-03	2.17E-01	1.07E-01
578120_4194740_	578120	4194740	1.5	2.09E-03	3.28E-03	1.52E-03	6.14E-02	6.44E-03	2.31E-02	1.85E-02	1.58E-01	1.41E-03	2.34E-04	5.86E-04	3.59E-02	1.41E-03	2.21E-01	1.08E-01
578140_4194740_	578140	4194740	1.5	2.09E-03	3.29E-03	1.53E-03	6.16E-02	6.47E-03	2.32E-02	1.86E-02	1.58E-01	1.41E-03	2.35E-04	5.88E-04	3.60E-02	1.41E-03	2.21E-01	1.09E-01
578160_4194740_	578160	4194740	1.5	2.05E-03	3.21E-03	1.49E-03	6.01E-02	6.31E-03	2.26E-02	1.81E-02	1.54E-01	1.38E-03	2.30E-04	5.74E-04	3.51E-02	1.38E-03	2.16E-01	1.06E-01
578180_4194740_	578180	4194740	1.5	1.98E-03	3.10E-03	1.44E-03	5.80E-02	6.08E-03	2.18E-02	1.75E-02	1.49E-01	1.33E-03	2.21E-04	5.53E-04	3.39E-02	1.33E-03	2.08E-01	1.02E-01
578200_4194740_	578200	4194740	1.5	1.95E-03	3.03E-03	1.41E-03	5.67E-02	5.96E-03	2.14E-02	1.71E-02	1.46E-01	1.30E-03	2.17E-04	5.41E-04	3.31E-02	1.30E-03	2.04E-01	1.00E-01
578220_4194740_	578220	4194740	1.5	1.97E-03	3.08E-03	1.43E-03	5.76E-02	6.05E-03	2.17E-02	1.74E-02	1.48E-01	1.32E-03	2.20E-04	5.50E-04	3.36E-02	1.32E-03	2.07E-01	1.02E-01
578240_4194740_	578240	4194740	1.5	2.00E-03	3.11E-03	1.44E-03	5.82E-02	6.11E-03	2.19E-02	1.75E-02	1.49E-01	1.33E-03	2.22E-04	5.55E-04	3.40E-02	1.33E-03	2.09E-01	1.03E-01
578260_4194740_	578260	4194740	1.5	2.02E-03	3.14E-03	1.46E-03	5.87E-02	6.16E-03	2.21E-02	1.77E-02	1.51E-01	1.34E-03	2.24E-04	5.60E-04	3.43E-02	1.34E-03	2.11E-01	1.04E-01
578280_4194740_	578280	4194740	1.5	2.06E-03	3.20E-03	1.48E-03	5.98E-02	6.28E-03	2.25E-02	1.80E-02	1.53E-01	1.37E-03	2.28E-04	5.71E-04	3.49E-02	1.37E-03	2.15E-01	1.06E-01
578300_4194740_	578300	4194740	1.5	2.14E-03	3.33E-03	1.54E-03	6.22E-02	6.53E-03	2.34E-02	1.88E-02	1.60E-01	1.43E-03	2.38E-04	5.94E-04	3.64E-02	1.43E-03	2.24E-01	1.10E-01
578320_4194740_	578320	4194740	1.5	2.18E-03	3.38E-03	1.57E-03	6.33E-02	6.65E-03	2.38E-02	1.91E-02	1.62E-01	1.45E-03	2.42E-04	6.04E-04	3.70E-02	1.45E-03	2.28E-01	1.12E-01
578340_4194740_	578340	4194740	1.5	2.20E-03	3.41E-03	1.58E-03	6.38E-02	6.70E-03	2.40E-02	1.92E-02	1.64E-01	1.46E-03	2.44E-04	6.09E-04	3.73E-02	1.46E-03	2.29E-01	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576200_4194760_	576200	4194760	1.5	3.29E-04	5.02E-04	2.33E-04	9.39E-03	9.85E-04	3.53E-03	2.83E-03	2.41E-02	2.15E-04	3.58E-05	8.96E-05	5.48E-03	2.15E-04	3.37E-02	1.66E-02
576220_4194760_	576220	4194760	1.5	4.10E-04	6.22E-04	2.89E-04	1.16E-02	1.22E-03	4.39E-03	3.51E-03	2.99E-02	2.67E-04	4.45E-05	1.11E-04	6.80E-03	2.67E-04	4.19E-02	2.06E-02
576240_4194760_	576240	4194760	1.5	4.05E-04	6.15E-04	2.86E-04	1.15E-02	1.21E-03	4.34E-03	3.47E-03	2.95E-02	2.64E-04	4.39E-05	1.10E-04	6.72E-03	2.64E-04	4.14E-02	2.03E-02
576260_4194760_	576260	4194760	1.5	3.73E-04	5.67E-04	2.63E-04	1.06E-02	1.11E-03	4.00E-03	3.20E-03	2.72E-02	2.43E-04	4.05E-05	1.01E-04	6.20E-03	2.43E-04	3.81E-02	1.88E-02
576280_4194760_	576280	4194760	1.5	3.45E-04	5.25E-04	2.44E-04	9.83E-03	1.03E-03	3.70E-03	2.96E-03	2.52E-02	2.25E-04	3.75E-05	9.38E-05	5.74E-03	2.25E-04	3.53E-02	1.74E-02
576300_4194760_	576300	4194760	1.5	3.39E-04	5.18E-04	2.40E-04	9.68E-03	1.02E-03	3.65E-03	2.92E-03	2.48E-02	2.22E-04	3.70E-05	9.24E-05	5.66E-03	2.22E-04	3.48E-02	1.71E-02
576320_4194760_	576320	4194760	1.5	3.54E-04	5.38E-04	2.50E-04	1.01E-02	1.06E-03	3.79E-03	3.04E-03	2.59E-02	2.31E-04	3.85E-05	9.62E-05	5.88E-03	2.31E-04	3.62E-02	1.78E-02
576340_4194760_	576340	4194760	1.5	3.54E-04	5.39E-04	2.50E-04	1.01E-02	1.06E-03	3.80E-03	3.04E-03	2.59E-02	2.31E-04	3.85E-05	9.62E-05	5.89E-03	2.31E-04	3.62E-02	1.78E-02
576360_4194760_	576360	4194760	1.5	3.61E-04	5.49E-04	2.55E-04	1.03E-02	1.08E-03	3.87E-03	3.10E-03	2.64E-02	2.35E-04	3.92E-05	9.81E-05	6.00E-03	2.35E-04	3.69E-02	1.82E-02
576380_4194760_	576380	4194760	1.5	3.69E-04	5.62E-04	2.61E-04	1.05E-02	1.10E-03	3.96E-03	3.17E-03	2.70E-02	2.41E-04	4.01E-05	1.00E-04	6.14E-03	2.41E-04	3.78E-02	1.86E-02
576400_4194760_	576400	4194760	1.5	4.22E-04	6.41E-04	2.97E-04	1.20E-02	1.26E-03	4.51E-03	3.62E-03	3.08E-02	2.75E-04	4.58E-05	1.14E-04	7.00E-03	2.75E-04	4.31E-02	2.12E-02
576420_4194760_	576420	4194760	1.5	4.79E-04	7.26E-04	3.37E-04	1.36E-02	1.43E-03	5.12E-03	4.10E-03	3.49E-02	3.11E-04	5.19E-05	1.30E-04	7.94E-03	3.11E-04	4.88E-02	2.40E-02
576440_4194760_	576440	4194760	1.5	5.52E-04	8.40E-04	3.90E-04	1.57E-02	1.65E-03	5.92E-03	4.74E-03	4.03E-02	3.60E-04	6.00E-05	1.50E-04	9.18E-03	3.60E-04	5.65E-02	2.78E-02
576460_4194760_	576460	4194760	1.5	5.63E-04	8.59E-04	3.99E-04	1.61E-02	1.69E-03	6.05E-03	4.85E-03	4.12E-02	3.68E-04	6.13E-05	1.53E-04	9.39E-03	3.68E-04	5.78E-02	2.84E-02
576480_4194760_	576480	4194760	1.5	5.94E-04	9.08E-04	4.22E-04	1.70E-02	1.78E-03	6.40E-03	5.12E-03	4.36E-02	3.89E-04	6.49E-05	1.62E-04	9.92E-03	3.89E-04	6.11E-02	3.00E-02
576500_4194760_	576500	4194760	1.5	6.76E-04	1.04E-03	4.82E-04	1.94E-02	2.04E-03	7.32E-03	5.86E-03	4.99E-02	4.45E-04	7.42E-05	1.86E-04	1.14E-02	4.45E-04	6.99E-02	3.44E-02
576520_4194760_	576520	4194760	1.5	7.75E-04	1.20E-03	5.55E-04	2.24E-02	2.35E-03	8.42E-03	6.75E-03	5.74E-02	5.12E-04	8.54E-05	2.13E-04	1.31E-02	5.12E-04	8.04E-02	3.95E-02
576540_4194760_	576540	4194760	1.5	9.51E-04	1.47E-03	6.83E-04	2.75E-02	2.89E-03	1.04E-02	8.30E-03	7.06E-02	6.30E-04	1.05E-04	2.63E-04	1.61E-02	6.30E-04	9.89E-02	4.87E-02
576560_4194760_	576560	4194760	1.5	1.10E-03	1.71E-03	7.93E-04	3.20E-02	3.35E-03	1.20E-02	9.64E-03	8.20E-02	7.32E-04	1.22E-04	3.05E-04	1.87E-02	7.32E-04	1.15E-01	5.65E-02
576580_4194760_	576580	4194760	1.5	1.23E-03	1.89E-03	8.79E-04	3.54E-02	3.72E-03	1.33E-02	1.07E-02	9.09E-02	8.12E-04	1.35E-04	3.38E-04	2.07E-02	8.12E-04	1.27E-01	6.26E-02
576600_4194760_	576600	4194760	1.5	1.47E-03	2.27E-03	1.05E-03	4.24E-02	4.45E-03	1.60E-02	1.28E-02	1.09E-01	9.71E-04	1.62E-04	4.05E-04	2.48E-02	9.71E-04	1.52E-01	7.49E-02
576640_4194760_	576640	4194760	1.5	1.61E-03	2.47E-03	1.15E-03	4.62E-02	4.85E-03	1.74E-02	1.39E-02	1.19E-01	1.06E-03	1.76E-04	4.41E-04	2.70E-02	1.06E-03	1.66E-01	8.17E-02
576660_4194760_	576660	4194760	1.5	1.50E-03	2.32E-03	1.08E-03	4.34E-02	4.56E-03	1.63E-02	1.31E-02	1.11E-01	9.94E-04	1.66E-04	4.14E-04	2.53E-02	9.94E-04	1.56E-01	7.67E-02
576680_4194760_	576680	4194760	1.5	1.43E-03	2.22E-03	1.03E-03	4.15E-02	4.35E-03	1.56E-02	1.25E-02	1.06E-01	9.50E-04	1.58E-04	3.96E-04	2.42E-02	9.50E-04	1.49E-01	7.33E-02
576700_4194760_	576700	4194760	1.5	1.42E-03	2.21E-03	1.02E-03	4.13E-02	4.33E-03	1.55E-02	1.24E-02	1.06E-01	9.45E-04	1.58E-04	3.94E-04	2.41E-02	9.45E-04	1.48E-01	7.30E-02
576720_4194760_	576720	4194760	1.5	1.41E-03	2.18E-03	1.01E-03	4.08E-02	4.29E-03	1.54E-02	1.23E-02	1.05E-01	9.35E-04	1.56E-04	3.90E-04	2.38E-02	9.35E-04	1.47E-01	7.22E-02
576740_4194760_	576740	4194760	1.5	1.45E-03	2.25E-03	1.05E-03	4.21E-02	4.42E-03	1.59E-02	1.27E-02	1.08E-01	9.65E-04	1.61E-04	4.02E-04	2.46E-02	9.65E-04	1.51E-01	7.45E-02
576760_4194760_	576760	4194760	1.5	1.47E-03	2.29E-03	1.06E-03	4.28E-02	4.49E-03	1.61E-02	1.29E-02	1.10E-01	9.80E-04	1.63E-04	4.08E-04	2.50E-02	9.80E-04	1.54E-01	7.56E-02
576780_4194760_	576780	4194760	1.5	1.52E-03	2.35E-03	1.09E-03	4.41E-02	4.62E-03	1.66E-02	1.33E-02	1.13E-01	1.01E-03	1.68E-04	4.20E-04	2.57E-02	1.01E-03	1.58E-01	7.79E-02
576800_4194760_	576800	4194760	1.5	1.51E-03	2.34E-03	1.09E-03	4.37E-02	4.59E-03	1.65E-02	1.32E-02	1.12E-01	1.00E-03	1.67E-04	4.17E-04	2.56E-02	1.00E-03	1.57E-01	7.73E-02
576820_4194760_	576820	4194760	1.5	1.48E-03	2.30E-03	1.07E-03	4.30E-02	4.51E-03	1.62E-02	1.30E-02	1.10E-01	9.84E-04	1.64E-04	4.10E-04	2.51E-02	9.84E-04	1.55E-01	7.60E-02
576840_4194760_	576840	4194760	1.5	1.47E-03	2.28E-03	1.06E-03	4.27E-02	4.48E-03	1.61E-02	1.29E-02	1.10E-01	9.78E-04	1.63E-04	4.08E-04	2.49E-02	9.78E-04	1.54E-01	7.55E-02
576860_4194760_	576860	4194760	1.5	1.48E-03	2.31E-03	1.07E-03	4.32E-02	4.54E-03	1.63E-02	1.30E-02	1.11E-01	9.89E-04	1.65E-04	4.12E-04	2.52E-02	9.89E-04	1.55E-01	7.64E-02
576880_4194760_	576880	4194760	1.5	1.50E-03	2.33E-03	1.08E-03	4.36E-02	4.58E-03	1.64E-02	1.32E-02	1.12E-01	1.00E-03	1.67E-04	4.17E-04	2.55E-02	1.00E-03	1.57E-01	7.72E-02
576900_4194760_	576900	4194760	1.5	1.51E-03	2.36E-03	1.09E-03	4.41E-02	4.63E-03	1.66E-02	1.33E-02	1.13E-01	1.01E-03	1.68E-04	4.21E-04	2.58E-02	1.01E-03	1.59E-01	7.80E-02
576920_4194760_	576920	4194760	1.5	1.50E-03	2.34E-03	1.09E-03	4.39E-02	4.60E-03	1.65E-02	1.32E-02	1.13E-01	1.00E-03	1.67E-04	4.19E-04	2.56E-02	1.00E-03	1.58E-01	7.75E-02
576940_4194760_	576940	4194760	1.5	1.55E-03	2.42E-03	1.12E-03	4.53E-02	4.76E-03	1.71E-02	1.37E-02	1.16E-01	1.04E-03	1.73E-04	4.32E-04	2.65E-02	1.04E-03	1.63E-01	8.01E-02
576960_4194760_	576960	4194760	1.5	1.57E-03	2.46E-03	1.14E-03	4.60E-02	4.83E-03	1.73E-02	1.39E-02	1.18E-01	1.05E-03	1.75E-04	4.39E-04	2.68E-02	1.05E-03	1.65E-01	8.13E-02
576980_4194760_	576980	4194760	1.5	1.55E-03	2.42E-03	1.13E-03	4.54E-02	4.76E-03	1.71E-02	1.37E-02	1.16E-01	1.04E-03	1.73E-04	4.33E-04	2.65E-02	1.04E-03	1.63E-01	8.02E-02
577000_4194760_	577000	4194760	1.5	1.50E-03	2.34E-03	1.09E-03	4.38E-02	4.60E-03	1.65E-02	1.32E-02	1.12E-01	1.00E-03	1.67E-04	4.18E-04	2.56E-02	1.00E-03	1.57E-01	7.74E-02
577020_4194760_	577020	4194760	1.5	1.45E-03	2.27E-03	1.05E-03	4.25E-02	4.46E-03	1.60E-02	1.28E-02	1.09E-01	9.73E-04	1.62E-04	4.05E-04	2.48E-02	9.73E-04	1.53E-01	7.51E-02
577040_4194760_	577040	4194760	1.5	1.33E-03	2.08E-03	9.66E-04	3.89E-02	4.09E-03	1.47E-02	1.17E-02	9.99E-02	8.91E-04	1.49E-04	3.71E-04	2.27E-02	8.91E-04	1.40E-01	6.88E-02
577060_4194760_	577060	4194760	1.5	1.08E-03	1.68E-03	7.78E-04	3.14E-02	3.29E-03	1.18E-02	9.46E-03	8.05E-02	7.18E-04	1.20E-04	2.99E-04	1.83E-02	7.18E-04	1.13E-01	5.54E-02
577080_4194760_	577080	4194760	1.5	8.43E-04	1.31E-03	6.10E-04	2.46E-02	2.58E-03	9.25E-03	7.41E-03	6.30E-02	5.63E-04	9.38E-05	2.34E-04	1.43E-02	5.63E-04	8.83E-02	4.34E-02
577100_4194760_	577100	4194760	1.5	7.26E-04	1.14E-03	5.29E-04	2.13E-02	2.24E-03	8.03E-03	6.43E-03	5.47E-02	4.88E-04	8.14E-05	2.03E-04	1.24E-02	4.88E-04	7.66E-02	3.77E-02
577120_4194760_	577120	4194760	1.5	8.16E-04	1.27E-03	5.90E-04	2.38E-02	2.50E-03	8.96E-03	7.18E-03	6.11E-02	5.45E-04	9.08E-05	2.27E-04	1.39E-02	5.45E-04	8.56E-02	4.21E-02
577140_4194760_	577140	4194760	1.5	9.04E-04	1.40E-03	6.51E-04	2.62E-02	2.76E-03	9.88E-03	7.92E-03	6.73E-02	6.01E-04	1.00E-04	2.50E-04	1.53E-02	6.01E-04	9.44E-02	4.64E-02
577160_4194760_	577160	4194760	1.5	7.58E-04	1.18E-03	5.50E-04	2.22E-02	2.33E-03	8.35E-03	6.69E-03	5.69E-02	5.08E-04	8.46E-05	2.12E-04	1.29E-02	5.08E-04	7.97E-02	3.92E-02
577180_4194760_	577180	4194760	1.5	6.33E-04	9.98E-04	4.63E-04	1.87E-02	1.96E-03	7.03E-03	5.63E-03	4.79E-02	4.28E-04	7.13E-05	1.78E-04	1.09E-02	4.28E-04	6.71E-02	3.30E-02
577200_4194760_	577200	4194760	1.5	5.67E-04	8.97E-04	4.17E-04	1.68E-02	1.76E-03	6.32E-03	5.06E-03	4.31E-02	3.85E-04	6.41E-05	1.60E-04	9.81E-03	3.85E-04	6.04E-02	2.97E-02
577220_4194760_	577220	4194760	1.5	5.49E-04	8.68E-04	4.03E-04	1.62E-02	1.71E-03	6.12E-03	4.90E-03	4.17E-02	3.72E-04	6.20E-05	1.55E-04	9.49E-03	3.72E-04	5.84E-02	2.87E-02
577240_4194760_	577240	4194760	1.5	5.78E-04	9.10E-04	4.22E-04	1.70E-02	1.79E-03	6.41E-03	5.13E-03	4.37E-02	3.90E-04	6.50E-05	1.62E-04	9.94E-03	3.90E-04	6.12E-02	3.01E-02
577260_4194760_	577260	4194760	1.5	6.72E-04	1.05E-03	4.87E-04	1.96E-02	2.06E-03	7.39E-03	5.92E-03	5.04E-02	4.49E-04	7.49E-05	1.87E-04	1.15E-02	4.49E-04	7.06E-02	3.47E-02
577280_4194760_	577280	4194760	1.5	9.91E-04	1.52E-03	7.07E-04	2.85E-02	2.99E-03	1.07E-02	8.59E-03	7.31E-02	6.53E-04	1.09E-04	2.72E-04	1.66E-02	6.53E-04	1.02E-01	5.04E-02
577300_4194760_	577300	4194760	1.5	1.26E-03	1.94E-03	9.03E-04	3.64E-02	3.82E-03	1.37E-02	1.10E-02	9.33E-02	8.33E-04	1.39E-04	3.47E-04	2.12E-02	8.33E-04	1.31E-01	6.43E-02
577320_4194760_	577320	4194760	1.5	1.48E-03	2.32E-03	1.07E-03	4.33E-02	4.55E-03	1.63E-02	1.31E-02	1.11E-01	9.92E-04	1.65E-04	4.13E-04	2.53E-02	9.92E-04	1.56E-01	7.66E-02
577340_4194760_	577340	4194760	1.5	1.52E-03	2.38E-03	1.10E-03	4.45E-02	4.67E-03	1.68E-02	1.34E-02	1.14E-01	1.02E-03	1.70E-04	4.25E-04	2.60E-02	1.02E-03	1.60E-01	7.87E-02
577360_4194760_	577360	4194760	1.5	1.43E-03	2.23E-03	1.03E-03	4.17E-02	4.37E-03	1.57E-02	1.26E-02	1.07E-01	9.54E-04	1.59E-04	3.98E-04	2.43E-02	9.54E-04	1.50E-01	7.37E-02
577380_4194760_	577380	4194760	1.5	1.34E-03	2.10E-03	9.77E-04	3.94E-02	4.13E-03	1.48E-02	1.19E-02	1.01E-01	9.02E-04	1.50E-04	3.76E-04	2.30E-02	9.02E-04	1.42E-01	6.96E-02
577400_4194760_	577400	4194760	1.5	1.40E-03	2.20E-03	1.02E-03	4.11E-02	4.31E-03	1.55E-02	1.24E-02	1.05E-01	9.41E-04	1.57E-04	3.92E-04	2.40E-02	9.41E-04	1.48E-01	7.26E-02
577420_4194760_	577420	4194760	1.5	1.51E-03	2.36E-03	1.10E-03	4.41E-02	4.63E-03	1.66E-02	1.33E-02	1.13E-01	1.01E-03	1.69E-04	4.21E-04	2.58E-02	1.01E-03	1.59E-01	7.80E-02
577440_4194760_	577440	4194760	1.5	1.91E-03	3.06E-03	1.42E-03	5.72E-02	6.00E-03	2.15E-02	1.72E-02	1.47E-01	1.31E-03	2.18E-04	5.46E-04	3.34E-02	1.31E-03	2.06E-01	1.01E-01
577460_4194760_	577460	4194760	1.5	1.91E-03	3.08E-03	1.43E-03	5.76E-02	6.04E-03	2.17E-02	1.74E-02	1.48E-01	1.32E-03	2.20E-04	5.49E-04	3.36E-02	1.32E-03	2.07E-01	1.02E-01
577480_4194760_	577480	4194760	1.5	2.00E-03	3.23E-03	1.50E-03	6.04E-02	6.35E-03	2.28E-02	1.82E-02	1.55E-01	1.38E-03	2.31E-04	5.77E-04	3.53E-02	1.38E-03	2.17E-01	1.07E-01
577500_4194760_	577500	4194760	1.5	1.98E-03	3.23E-03	1.50E-03	6.05E-02	6.35E-03	2.28E-02	1.82E-02	1.55E-01	1.39E-03	2.31E-04	5.77E-04	3.53E-02	1.39E-03	2.17E-01	1.07E-01
577520_4194760_	577520	4194760	1.5	2.10E-03	3.45E-03	1.60E-03	6.45E-02	6.77E-03	2.43E-02	1.94E-02	1.65E-01	1.48E-03	2.46E-04	6.15E-04	3.77E-02	1.48E-03	2.32E-01	1.14E-01
577540_4194760_	577540	4194760	1.5	2.14E-03	3.54E-03	1.64E-03	6.62E-02	6.95E-03	2.49E-02	2.00E-02	1.70E-01	1.52E-03	2.53E-04	6.31E-04	3.86E-02	1.52E-03	2.38E-01	1.17E-01
577560_4194760_	577560	4194760	1.5	2.08E-03	3.42E-03	1.59E-03	6.40E-02	6.72E-03	2.41E-02	1.93E-02	1.64E-01	1.47E-03	2.44E-04	6.11E-04	3.74E-02	1.47E-03	2.30E-01	1.13E-01
577580_4194760_	577580	4194760	1.5	1.86E-03	3.13E-03	1.45E-03	5.85E-02	6.14E-03	2.20E-02	1.76E-02	1.50E-01	1.34E-03	2.23E-04	5.58E-04	3.42E-02	1.34E-03	2.10E-01	1.03E-01
577600_4194760_	577600	4194760	1.5	1.42E-03	2.35E-03	1.09E-03	4.39E-02	4.61E-03	1.65E-02	1.32E-02	1.13E-01	1.01E-03	1.68E-04	4.19E-04	2.56E-02	1.01E-03	1.58E-01	7.76E-02
577620_4194760_	577620	4194760	1.5	1.13E-03	1.94E-03	8.99E-04	3.62E-02	3.80E-03	1.36E-02	1.09E-02	9.29E-02	8.30E-04	1.38E-04	3.46E-04	2.12E-02	8.30E-04	1.30E-01	6.40E-02
577660_4194760_	577660	4194760	1.5	1.00E-03	1.82E-03	8.46E-04	3.41E-02	3.58E-03	1.28E-02	1.03E-02	8.75E-02	7.81E-04	1.30E-04	3.25E-04	1.99E-02	7.81E-04	1.23E-01	6.03E-02
577680_4194760_	577680	4194760	1.5	9.45E-04	1.65E-03	7.64E-04	3.08E-02	3.23E-03	1.16E-02	9.28E-03	7.90E-02	7.05E-04	1.18E-04	2.94E-04	1.80E-02	7.05E-04	1.11E-01	5.44E-02
577700_4194760_	577700	4194760	1.5	9.23E-04	1.56E-03	7.25E-04	2.92E-02	3.07E-03	1.10E-02	8.81E-03	7.50E-02	6.69E-04	1.12E-04	2.79E-04	1.71E-02	6.69E-04	1.05E-01	5.16E-02
577720_4194760_	577720	4194760	1.5	9.58E-04	1.60E-03	7.44E-04	3.00E-02	3.15E-03	1.13E-02	9.05E-03	7.70E-02	6.87E-04	1.15E-04	2.86E-04	1.75E-02	6.87E-04	1.08E-01	5.30E-02
577740_4194760_	577740	4194760	1.5	1.11E-03	1.83E-03	8.50E-04	3.43E-02	3.60E-03	1.29E-02	1.03E-02	8.79E-02	7.85E-04	1.31E-04	3.27E-04	2.00E-02	7.85E-04	1.23E-01	6.06E-02
577760_4194760_	577760	4194760	1.5	1.64E-03	2.61E-03	1.21E-03	4.88E-02	5.12E-03	1.84E-02	1.47E-02	1.25E-01	1.12E-03	1.86E-04	4.65E-04	2.85E-02	1.12E-03	1.75E-01	8.62E-02
577780_4194760_	577780	4194760	1.5	1.81E-03	2.85E-03	1.32E-03	5.33E-02	5.59E-03	2.01E-02	1.61E-02	1.37E-01	1.22E-03	2.03E-04	5.08E-04	3.11E-02	1.22E-03	1.91E-01	9.41E-02
577800_4194760_	577800	4194760	1.5	1.90E-03	2.99E-03	1.39E-03	5.59E-02	5.86E-03	2.10E-02	1.68E-02	1.43E-01	1.28E-03	2.13E-04	5.33E-04	3.26E-02	1.28E-03	2.01E-01	9.88E-02
577820_4194760_	577820	4194760	1.5	1.95E-03	3.08E-03	1.43E-03	5.77E-02	6.06E-03	2.17E-02	1.74E-02	1.48E-01	1.32E-03	2.20E-04	5.51E-04	3.37E-02	1.32E-03	2.07E-01	1.02E-01
577840_4194760_	577840	4194760	1.5	2.04E-03	3.28E-03	1.52E-03	6.13E-02	6.43E-03	2.31E-02	1.85E-02	1.57E-01	1.40E-03	2.34E-04	5.85E-04	3.58E-02	1.40E-03	2.20E-01	1.08E-01
577860_4194760_	577860	4194760	1.5	1.96E-03	3.11E-03	1.44E-03	5.82E-02	6.11E-03	2.19E-02	1.76E-02	1.49E-01	1.33E-03	2.22E-04	5.56E-04	3.40E-02	1.33E-03	2.09E-01	1.03E-01
577880_4194760_	577880	4194760	1.5	1.81E-03	2.81E-03	1.31E-03	5.26E-02	5.53E-03	1.98E-02	1.59E-02	1.35E-01	1.21E-03	2.01E-04	5.02E-04	3.07E-02	1.21E-03	1.89E-01	9.30E-02
577900_4194760_	577900	4194760	1.5	1.55E-03	2.42E-03	1.12E-03	4.53E-02	4.75E-03	1.71E-02	1.37E-02	1.16E-01	1.04E-03	1.73E-04	4.32E-04	2.65E-02	1.04E-03	1.63E-01	8.01E-02
577920_4194760_	577920	4194760	1.5	1.50E-03	2.35E-03	1.09E-03	4.39E-02	4.61E-03	1.65E-02	1.32E-02	1.13E-01	1.01E-03	1.68E-04	4.19E-04	2.56E-02	1.01E-03	1.58E-01	7.76E-02
577940_4194760_	577940	4194760	1.5	1.54E-03	2.39E-03	1.11E-03	4.47E-02	4.70E-03	1.69E-02	1.35E-02	1.15E-01	1.03E-03	1.71E-04	4.27E-04	2.61E-02	1.03E-03	1.61E-01	7.91E-02
577960_4194760_	577960	4194760	1.5	1.67E-03	2.59E-03	1.20E-03	4.85E-02	5.09E-03	1.83E-02	1.46E-02	1.24E-01	1.11E-03	1.85E-04	4.63E-04	2.83E-02	1.11E-03	1.74E-01	8.57E-02
577980_4194760_	577980	4194760	1.5	1.71E-03	2.68E-03	1.24E-03	5.01E-02	5.26E-03	1.89E-02	1.51E-02	1.28E-01	1.15E-03	1.91E-04	4.78E-04	2.92E-02	1.15E-03	1.80E-01	8.85E-02
578000_4194760_	578000	4194760	1.5	1.72E-03	2.69E-03	1.25E-03	5.03E-02	5.28E-03	1.89E-02	1.52E-02	1.29E-01	1.15E-03	1.92E-04	4.80E-04	2.94E-02	1.15E-03	1.81E-01	8.88E-02
578020_4194760_	578020	4194760	1.5	1.78E-03	2.80E-03	1.30E-03	5.25E-02	5.51E-03	1.98E-02	1.58E-02	1.35E-01	1.20E-03	2.00E-04	5.01E-04	3.07E-02	1.20E-03	1.89E-01	9.28E-02
578040_4194760_	578040	4194760	1.5	1.79E-03	2.82E-03	1.31E-03	5.28E-02	5.54E-03	1.99E-02	1.59E-02	1.35E-01	1.21E-03	2.02E-04	5.04E-04	3.08E-02	1.21E-03	1.90E-01	9.33E-02
578060_4194760_	578060	4194760	1.5	1.82E-03	2.86E-03	1.33E-03	5.36E-02	5.63E-03	2.02E-02	1.62E-02	1.38E-01	1.23E-03	2.05E-04	5.12E-04	3.13E-02	1.23E-03	1.93E-01	9.48E-02
578080_4194760_	578080	4194760	1.5	1.87E-03	2.95E-03	1.37E-03	5.52E-02	5.79E-03	2.08E-02	1.66E-02	1.42E-01	1.26E-03	2.11E-04	5.27E-04	3.22E-02	1.26E-03	1.98E-01	9.76E-02
578100_4194760_	578100	4194760	1.5	1.94E-03	3.05E-03	1.42E-03	5.71E-02	6.00E-03	2.15E-02	1.72E-02	1.47E-01	1.31E-03	2.18E-04	5.45E-04	3.34E-02	1.31E-03	2.05E-01	1.01E-01
578120_4194760_	578120	4194760	1.5	1.97E-03	3.10E-03	1.44E-03	5.80E-02	6.09E-03	2.19E-02	1.75E-02	1.49E-01	1.33E-03	2.22E-04	5.54E-04	3.39E-02	1.33E-03	2.09E-01	1.03E-01
578140_4194760_	578140	4194760	1.5	1.96E-03	3.09E-03	1.43E-03	5.77E-02	6.06E-03	2.17E-02	1.74E-02	1.48E-01	1.32E-03	2.20E-04	5.51E-04	3.37E-02	1.32E-03	2.08E-01	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
579700_4194760_	579700	4194760	1.5	1.87E-03	2.83E-03	1.31E-03	5.29E-02	5.55E-03	1.99E-02	1.60E-02	1.36E-01	1.21E-03	2.02E-04	5.05E-04	3.09E-02	1.21E-03	1.90E-01	9.35E-02
579720_4194760_	579720	4194760	1.5	1.86E-03	2.81E-03	1.31E-03	5.26E-02	5.53E-03	1.98E-02	1.59E-02	1.35E-01	1.21E-03	2.01E-04	5.02E-04	3.07E-02	1.21E-03	1.89E-01	9.31E-02
579740_4194760_	579740	4194760	1.5	1.83E-03	2.78E-03	1.29E-03	5.20E-02	5.45E-03	1.96E-02	1.57E-02	1.33E-01	1.19E-03	1.98E-04	4.96E-04	3.03E-02	1.19E-03	1.87E-01	9.18E-02
579760_4194760_	579760	4194760	1.5	1.79E-03	2.71E-03	1.26E-03	5.07E-02	5.32E-03	1.91E-02	1.53E-02	1.30E-01	1.16E-03	1.93E-04	4.84E-04	2.96E-02	1.16E-03	1.82E-01	8.96E-02
579780_4194760_	579780	4194760	1.5	1.75E-03	2.66E-03	1.23E-03	4.97E-02	5.22E-03	1.87E-02	1.50E-02	1.28E-01	1.14E-03	1.90E-04	4.74E-04	2.90E-02	1.14E-03	1.79E-01	8.79E-02
576140_4194780_	576140	4194780	1.5	2.49E-04	3.83E-04	1.78E-04	7.17E-03	7.52E-04	2.70E-03	2.16E-03	1.84E-02	1.64E-04	2.74E-05	6.84E-05	4.19E-03	1.64E-04	2.58E-02	1.27E-02
576160_4194780_	576160	4194780	1.5	2.93E-04	4.49E-04	2.08E-04	8.40E-03	8.82E-04	3.16E-03	2.53E-03	2.16E-02	1.92E-04	3.21E-05	8.02E-05	4.91E-03	1.92E-04	3.02E-02	1.48E-02
576180_4194780_	576180	4194780	1.5	3.25E-04	4.96E-04	2.30E-04	9.28E-03	9.74E-04	3.49E-03	2.80E-03	2.38E-02	2.12E-04	3.54E-05	8.85E-05	5.42E-03	2.12E-04	3.33E-02	1.64E-02
576200_4194780_	576200	4194780	1.5	3.76E-04	5.72E-04	2.65E-04	1.07E-02	1.12E-03	4.03E-03	3.23E-03	2.74E-02	2.45E-04	4.08E-05	1.02E-04	6.25E-03	2.45E-04	3.85E-02	1.89E-02
576220_4194780_	576220	4194780	1.5	4.02E-04	6.10E-04	2.83E-04	1.14E-02	1.20E-03	4.30E-03	3.44E-03	2.93E-02	2.61E-04	4.35E-05	1.09E-04	6.66E-03	2.61E-04	4.10E-02	2.02E-02
576240_4194780_	576240	4194780	1.5	3.47E-04	5.28E-04	2.45E-04	9.89E-03	1.04E-03	3.72E-03	2.98E-03	2.54E-02	2.26E-04	3.77E-05	9.44E-05	5.78E-03	2.26E-04	3.55E-02	1.75E-02
576260_4194780_	576260	4194780	1.5	3.22E-04	4.91E-04	2.28E-04	9.19E-03	9.65E-04	3.46E-03	2.77E-03	2.36E-02	2.11E-04	3.51E-05	8.77E-05	5.37E-03	2.11E-04	3.31E-02	1.63E-02
576280_4194780_	576280	4194780	1.5	3.18E-04	4.85E-04	2.25E-04	9.08E-03	9.53E-04	3.42E-03	2.74E-03	2.33E-02	2.08E-04	3.47E-05	8.66E-05	5.30E-03	2.08E-04	3.26E-02	1.60E-02
576300_4194780_	576300	4194780	1.5	3.24E-04	4.94E-04	2.29E-04	9.24E-03	9.70E-04	3.48E-03	2.79E-03	2.37E-02	2.12E-04	3.53E-05	8.82E-05	5.40E-03	2.12E-04	3.32E-02	1.63E-02
576320_4194780_	576320	4194780	1.5	3.31E-04	5.04E-04	2.34E-04	9.42E-03	9.89E-04	3.55E-03	2.84E-03	2.42E-02	2.16E-04	3.60E-05	8.99E-05	5.50E-03	2.16E-04	3.39E-02	1.67E-02
576340_4194780_	576340	4194780	1.5	3.32E-04	5.06E-04	2.35E-04	9.46E-03	9.94E-04	3.56E-03	2.85E-03	2.43E-02	2.17E-04	3.61E-05	9.03E-05	5.53E-03	2.17E-04	3.40E-02	1.67E-02
576360_4194780_	576360	4194780	1.5	3.50E-04	5.33E-04	2.47E-04	9.96E-03	1.05E-03	3.75E-03	3.01E-03	2.56E-02	2.28E-04	3.80E-05	9.51E-05	5.82E-03	2.28E-04	3.58E-02	1.76E-02
576380_4194780_	576380	4194780	1.5	3.74E-04	5.69E-04	2.64E-04	1.06E-02	1.12E-03	4.01E-03	3.21E-03	2.73E-02	2.44E-04	4.06E-05	1.02E-04	6.21E-03	2.44E-04	3.82E-02	1.88E-02
576400_4194780_	576400	4194780	1.5	4.31E-04	6.55E-04	3.04E-04	1.23E-02	1.29E-03	4.62E-03	3.70E-03	3.15E-02	2.81E-04	4.68E-05	1.17E-04	7.16E-03	2.81E-04	4.41E-02	2.17E-02
576420_4194780_	576420	4194780	1.5	4.87E-04	7.40E-04	3.44E-04	1.38E-02	1.45E-03	5.22E-03	4.18E-03	3.55E-02	3.17E-04	5.29E-05	1.32E-04	8.09E-03	3.17E-04	4.98E-02	2.45E-02
576440_4194780_	576440	4194780	1.5	5.50E-04	8.40E-04	3.90E-04	1.57E-02	1.65E-03	5.92E-03	4.74E-03	4.03E-02	3.60E-04	6.00E-05	1.50E-04	9.18E-03	3.60E-04	5.65E-02	2.78E-02
576460_4194780_	576460	4194780	1.5	5.87E-04	8.98E-04	4.17E-04	1.68E-02	1.76E-03	6.33E-03	5.07E-03	4.31E-02	3.85E-04	6.42E-05	1.60E-04	9.82E-03	3.85E-04	6.04E-02	2.97E-02
576480_4194780_	576480	4194780	1.5	6.05E-04	9.29E-04	4.31E-04	1.74E-02	1.82E-03	6.54E-03	5.24E-03	4.46E-02	3.98E-04	6.63E-05	1.66E-04	1.01E-02	3.98E-04	6.25E-02	3.07E-02
576500_4194780_	576500	4194780	1.5	6.74E-04	1.04E-03	4.82E-04	1.94E-02	2.04E-03	7.31E-03	5.86E-03	4.98E-02	4.45E-04	7.42E-05	1.85E-04	1.13E-02	4.45E-04	6.98E-02	3.43E-02
576520_4194780_	576520	4194780	1.5	8.03E-04	1.24E-03	5.76E-04	2.32E-02	2.44E-03	8.75E-03	7.00E-03	5.96E-02	5.32E-04	8.87E-05	2.22E-04	1.36E-02	5.32E-04	8.35E-02	4.11E-02
576540_4194780_	576540	4194780	1.5	9.21E-04	1.42E-03	6.61E-04	2.67E-02	2.80E-03	1.00E-02	8.04E-03	6.84E-02	6.11E-04	1.02E-04	2.54E-04	1.56E-02	6.11E-04	9.58E-02	4.71E-02
576560_4194780_	576560	4194780	1.5	1.05E-03	1.62E-03	7.54E-04	3.04E-02	3.19E-03	1.14E-02	9.16E-03	7.79E-02	6.96E-04	1.16E-04	2.90E-04	1.77E-02	6.96E-04	1.09E-01	5.37E-02
576580_4194780_	576580	4194780	1.5	1.23E-03	1.90E-03	8.83E-04	3.56E-02	3.73E-03	1.34E-02	1.07E-02	9.13E-02	8.15E-04	1.36E-04	3.39E-04	2.08E-02	8.15E-04	1.28E-01	6.29E-02
576600_4194780_	576600	4194780	1.5	1.53E-03	2.35E-03	1.09E-03	4.40E-02	4.62E-03	1.66E-02	1.33E-02	1.13E-01	1.01E-03	1.68E-04	4.20E-04	2.57E-02	1.01E-03	1.58E-01	7.78E-02
576620_4194780_	576620	4194780	1.5	1.66E-03	2.54E-03	1.18E-03	4.76E-02	4.99E-03	1.79E-02	1.43E-02	1.22E-01	1.09E-03	1.82E-04	4.54E-04	2.78E-02	1.09E-03	1.71E-01	8.41E-02
576640_4194780_	576640	4194780	1.5	1.52E-03	2.35E-03	1.09E-03	4.40E-02	4.62E-03	1.66E-02	1.33E-02	1.13E-01	1.01E-03	1.68E-04	4.20E-04	2.57E-02	1.01E-03	1.58E-01	7.77E-02
576660_4194780_	576660	4194780	1.5	1.42E-03	2.19E-03	1.02E-03	4.11E-02	4.31E-03	1.55E-02	1.24E-02	1.05E-01	9.41E-04	1.57E-04	3.92E-04	2.40E-02	9.41E-04	1.48E-01	7.26E-02
576680_4194780_	576680	4194780	1.5	1.40E-03	2.17E-03	1.01E-03	4.05E-02	4.26E-03	1.53E-02	1.22E-02	1.04E-01	9.29E-04	1.55E-04	3.87E-04	2.37E-02	9.29E-04	1.46E-01	7.17E-02
576700_4194780_	576700	4194780	1.5	1.37E-03	2.13E-03	9.88E-04	3.98E-02	4.18E-03	1.50E-02	1.20E-02	1.02E-01	9.12E-04	1.52E-04	3.80E-04	2.32E-02	9.12E-04	1.43E-01	7.04E-02
576720_4194780_	576720	4194780	1.5	1.35E-03	2.10E-03	9.77E-04	3.94E-02	4.13E-03	1.48E-02	1.19E-02	1.01E-01	9.02E-04	1.50E-04	3.76E-04	2.30E-02	9.02E-04	1.42E-01	6.96E-02
576740_4194780_	576740	4194780	1.5	1.41E-03	2.18E-03	1.01E-03	4.09E-02	4.29E-03	1.54E-02	1.23E-02	1.05E-01	9.36E-04	1.56E-04	3.90E-04	2.39E-02	9.36E-04	1.47E-01	7.22E-02
576760_4194780_	576760	4194780	1.5	1.43E-03	2.22E-03	1.03E-03	4.15E-02	4.36E-03	1.56E-02	1.25E-02	1.07E-01	9.52E-04	1.59E-04	3.97E-04	2.43E-02	9.52E-04	1.49E-01	7.34E-02
576780_4194780_	576780	4194780	1.5	1.48E-03	2.30E-03	1.07E-03	4.30E-02	4.51E-03	1.62E-02	1.30E-02	1.10E-01	9.85E-04	1.64E-04	4.10E-04	2.51E-02	9.85E-04	1.55E-01	7.60E-02
576800_4194780_	576800	4194780	1.5	1.44E-03	2.24E-03	1.04E-03	4.18E-02	4.39E-03	1.58E-02	1.26E-02	1.07E-01	9.58E-04	1.60E-04	3.99E-04	2.44E-02	9.58E-04	1.50E-01	7.40E-02
576820_4194780_	576820	4194780	1.5	1.43E-03	2.22E-03	1.03E-03	4.16E-02	4.37E-03	1.57E-02	1.25E-02	1.07E-01	9.52E-04	1.59E-04	3.97E-04	2.43E-02	9.52E-04	1.49E-01	7.35E-02
576840_4194780_	576840	4194780	1.5	1.42E-03	2.22E-03	1.03E-03	4.15E-02	4.35E-03	1.56E-02	1.25E-02	1.06E-01	9.50E-04	1.58E-04	3.96E-04	2.42E-02	9.50E-04	1.49E-01	7.33E-02
576860_4194780_	576860	4194780	1.5	1.43E-03	2.23E-03	1.03E-03	4.17E-02	4.38E-03	1.57E-02	1.26E-02	1.07E-01	9.55E-04	1.59E-04	3.98E-04	2.44E-02	9.55E-04	1.50E-01	7.37E-02
576880_4194780_	576880	4194780	1.5	1.50E-03	2.34E-03	1.08E-03	4.37E-02	4.59E-03	1.65E-02	1.32E-02	1.12E-01	1.00E-03	1.67E-04	4.17E-04	2.55E-02	1.00E-03	1.57E-01	7.73E-02
576900_4194780_	576900	4194780	1.5	1.44E-03	2.25E-03	1.04E-03	4.21E-02	4.42E-03	1.59E-02	1.27E-02	1.08E-01	9.65E-04	1.61E-04	4.02E-04	2.46E-02	9.65E-04	1.51E-01	7.44E-02
576920_4194780_	576920	4194780	1.5	1.45E-03	2.27E-03	1.05E-03	4.24E-02	4.45E-03	1.60E-02	1.28E-02	1.09E-01	9.71E-04	1.62E-04	4.05E-04	2.48E-02	9.71E-04	1.52E-01	7.49E-02
576940_4194780_	576940	4194780	1.5	1.50E-03	2.34E-03	1.09E-03	4.39E-02	4.60E-03	1.65E-02	1.32E-02	1.13E-01	1.00E-03	1.67E-04	4.19E-04	2.56E-02	1.00E-03	1.58E-01	7.75E-02
576960_4194780_	576960	4194780	1.5	1.51E-03	2.37E-03	1.10E-03	4.43E-02	4.65E-03	1.67E-02	1.34E-02	1.14E-01	1.02E-03	1.69E-04	4.23E-04	2.59E-02	1.02E-03	1.59E-01	7.84E-02
576980_4194780_	576980	4194780	1.5	1.48E-03	2.31E-03	1.07E-03	4.33E-02	4.54E-03	1.63E-02	1.31E-02	1.11E-01	9.91E-04	1.65E-04	4.13E-04	2.53E-02	9.91E-04	1.56E-01	7.65E-02
577000_4194780_	577000	4194780	1.5	1.43E-03	2.24E-03	1.04E-03	4.19E-02	4.40E-03	1.58E-02	1.26E-02	1.08E-01	9.60E-04	1.60E-04	4.00E-04	2.45E-02	9.60E-04	1.51E-01	7.41E-02
577020_4194780_	577020	4194780	1.5	1.39E-03	2.18E-03	1.01E-03	4.07E-02	4.27E-03	1.53E-02	1.23E-02	1.04E-01	9.32E-04	1.55E-04	3.88E-04	2.38E-02	9.32E-04	1.46E-01	7.20E-02
577040_4194780_	577040	4194780	1.5	1.33E-03	2.08E-03	9.68E-04	3.90E-02	4.09E-03	1.47E-02	1.18E-02	1.00E-01	8.93E-04	1.49E-04	3.72E-04	2.28E-02	8.93E-04	1.40E-01	6.89E-02
577060_4194780_	577060	4194780	1.5	1.16E-03	1.80E-03	8.37E-04	3.37E-02	3.54E-03	1.27E-02	1.02E-02	8.66E-02	7.73E-04	1.29E-04	3.22E-04	1.97E-02	7.73E-04	1.21E-01	5.96E-02
577080_4194780_	577080	4194780	1.5	9.63E-04	1.49E-03	6.92E-04	2.79E-02	2.93E-03	1.05E-02	8.42E-03	7.16E-02	6.39E-04	1.07E-04	2.66E-04	1.63E-02	6.39E-04	1.00E-01	4.93E-02
577100_4194780_	577100	4194780	1.5	7.60E-04	1.19E-03	5.51E-04	2.22E-02	2.33E-03	8.37E-03	6.70E-03	5.70E-02	5.09E-04	8.48E-05	2.12E-04	1.30E-02	5.09E-04	7.99E-02	3.93E-02
577120_4194780_	577120	4194780	1.5	7.22E-04	1.13E-03	5.25E-04	2.11E-02	2.22E-03	7.96E-03	6.38E-03	5.43E-02	4.84E-04	8.07E-05	2.02E-04	1.24E-02	4.84E-04	7.60E-02	3.74E-02
577140_4194780_	577140	4194780	1.5	8.06E-04	1.25E-03	5.83E-04	2.35E-02	2.46E-03	8.84E-03	7.08E-03	6.02E-02	5.38E-04	8.96E-05	2.24E-04	1.37E-02	5.38E-04	8.44E-02	4.15E-02
577160_4194780_	577160	4194780	1.5	7.60E-04	1.18E-03	5.50E-04	2.22E-02	2.33E-03	8.35E-03	6.68E-03	5.69E-02	5.08E-04	8.46E-05	2.12E-04	1.29E-02	5.08E-04	7.97E-02	3.92E-02
577180_4194780_	577180	4194780	1.5	6.19E-04	9.73E-04	4.52E-04	1.82E-02	1.91E-03	6.86E-03	5.49E-03	4.67E-02	4.17E-04	6.95E-05	1.74E-04	1.06E-02	4.17E-04	6.55E-02	3.22E-02
577200_4194780_	577200	4194780	1.5	5.36E-04	8.47E-04	3.93E-04	1.58E-02	1.66E-03	5.97E-03	4.78E-03	4.07E-02	3.63E-04	6.05E-05	1.51E-04	9.25E-03	3.63E-04	5.70E-02	2.80E-02
577220_4194780_	577220	4194780	1.5	5.20E-04	8.20E-04	3.81E-04	1.53E-02	1.61E-03	5.78E-03	4.63E-03	3.94E-02	3.51E-04	5.86E-05	1.46E-04	8.96E-03	3.51E-04	5.51E-02	2.71E-02
577240_4194780_	577240	4194780	1.5	5.57E-04	8.73E-04	4.05E-04	1.63E-02	1.71E-03	6.15E-03	4.93E-03	4.19E-02	3.74E-04	6.24E-05	1.56E-04	9.54E-03	3.74E-04	5.87E-02	2.89E-02
577260_4194780_	577260	4194780	1.5	6.74E-04	1.04E-03	4.85E-04	1.95E-02	2.05E-03	7.36E-03	5.89E-03	5.01E-02	4.48E-04	7.46E-05	1.86E-04	1.14E-02	4.48E-04	7.02E-02	3.45E-02
577280_4194780_	577280	4194780	1.5	9.61E-04	1.49E-03	6.92E-04	2.79E-02	2.93E-03	1.05E-02	8.41E-03	7.16E-02	6.39E-04	1.06E-04	2.66E-04	1.63E-02	6.39E-04	1.00E-01	4.93E-02
577300_4194780_	577300	4194780	1.5	1.17E-03	1.82E-03	8.45E-04	3.40E-02	3.57E-03	1.28E-02	1.03E-02	8.74E-02	7.80E-04	1.30E-04	3.25E-04	1.99E-02	7.80E-04	1.22E-01	6.02E-02
577320_4194780_	577320	4194780	1.5	1.25E-03	1.95E-03	9.04E-04	3.64E-02	3.83E-03	1.37E-02	1.10E-02	9.35E-02	8.35E-04	1.39E-04	3.48E-04	2.13E-02	8.35E-04	1.31E-01	6.44E-02
577340_4194780_	577340	4194780	1.5	1.21E-03	1.89E-03	8.78E-04	3.54E-02	3.71E-03	1.33E-02	1.07E-02	9.08E-02	8.10E-04	1.35E-04	3.38E-04	2.07E-02	8.10E-04	1.27E-01	6.25E-02
577360_4194780_	577360	4194780	1.5	1.09E-03	1.73E-03	8.02E-04	3.23E-02	3.39E-03	1.22E-02	9.75E-03	8.30E-02	7.40E-04	1.23E-04	3.09E-04	1.89E-02	7.40E-04	1.16E-01	5.71E-02
577380_4194780_	577380	4194780	1.5	1.13E-03	1.78E-03	8.27E-04	3.33E-02	3.50E-03	1.25E-02	1.01E-02	8.55E-02	7.63E-04	1.27E-04	3.18E-04	1.95E-02	7.63E-04	1.20E-01	5.89E-02
577400_4194780_	577400	4194780	1.5	1.32E-03	2.08E-03	9.66E-04	3.89E-02	4.09E-03	1.47E-02	1.17E-02	9.99E-02	8.91E-04	1.49E-04	3.71E-04	2.27E-02	8.91E-04	1.40E-01	6.88E-02
577420_4194780_	577420	4194780	1.5	1.46E-03	2.29E-03	1.06E-03	4.28E-02	4.49E-03	1.61E-02	1.29E-02	1.10E-01	9.81E-04	1.63E-04	4.09E-04	2.50E-02	9.81E-04	1.54E-01	7.57E-02
577440_4194780_	577440	4194780	1.5	1.82E-03	2.92E-03	1.36E-03	5.47E-02	5.75E-03	2.06E-02	1.65E-02	1.40E-01	1.25E-03	2.09E-04	5.22E-04	3.20E-02	1.25E-03	1.97E-01	9.67E-02
577460_4194780_	577460	4194780	1.5	1.77E-03	2.85E-03	1.32E-03	5.32E-02	5.59E-03	2.01E-02	1.61E-02	1.37E-01	1.22E-03	2.03E-04	5.08E-04	3.11E-02	1.22E-03	1.91E-01	9.41E-02
577480_4194780_	577480	4194780	1.5	1.79E-03	2.91E-03	1.35E-03	5.44E-02	5.72E-03	2.05E-02	1.64E-02	1.40E-01	1.25E-03	2.08E-04	5.20E-04	3.18E-02	1.25E-03	1.96E-01	9.62E-02
577500_4194780_	577500	4194780	1.5	1.81E-03	2.96E-03	1.38E-03	5.55E-02	5.82E-03	2.09E-02	1.67E-02	1.42E-01	1.27E-03	2.12E-04	5.29E-04	3.24E-02	1.27E-03	1.99E-01	9.80E-02
577520_4194780_	577520	4194780	1.5	1.90E-03	3.12E-03	1.45E-03	5.83E-02	6.12E-03	2.20E-02	1.76E-02	1.50E-01	1.34E-03	2.23E-04	5.57E-04	3.41E-02	1.34E-03	2.10E-01	1.03E-01
577540_4194780_	577540	4194780	1.5	1.91E-03	3.14E-03	1.46E-03	5.87E-02	6.16E-03	2.21E-02	1.77E-02	1.51E-01	1.34E-03	2.24E-04	5.60E-04	3.43E-02	1.34E-03	2.11E-01	1.04E-01
577560_4194780_	577560	4194780	1.5	1.84E-03	3.06E-03	1.42E-03	5.73E-02	6.02E-03	2.16E-02	1.73E-02	1.47E-01	1.31E-03	2.19E-04	5.47E-04	3.35E-02	1.31E-03	2.06E-01	1.01E-01
577580_4194780_	577580	4194780	1.5	1.65E-03	2.77E-03	1.29E-03	5.19E-02	5.45E-03	1.96E-02	1.57E-02	1.33E-01	1.19E-03	1.98E-04	4.96E-04	3.03E-02	1.19E-03	1.87E-01	9.18E-02
577600_4194780_	577600	4194780	1.5	1.34E-03	2.20E-03	1.02E-03	4.12E-02	4.32E-03	1.55E-02	1.24E-02	1.06E-01	9.43E-04	1.57E-04	3.93E-04	2.40E-02	9.43E-04	1.48E-01	7.28E-02
577620_4194780_	577620	4194780	1.5	1.09E-03	1.87E-03	8.67E-04	3.49E-02	3.67E-03	1.32E-02	1.05E-02	8.97E-02	8.01E-04	1.33E-04	3.34E-04	2.04E-02	8.01E-04	1.26E-01	6.18E-02
577640_4194780_	577640	4194780	1.5	9.19E-04	1.62E-03	7.51E-04	3.03E-02	3.18E-03	1.14E-02	9.13E-03	7.77E-02	6.93E-04	1.16E-04	2.89E-04	1.77E-02	6.93E-04	1.09E-01	5.35E-02
577660_4194780_	577660	4194780	1.5	8.29E-04	1.53E-03	7.12E-04	2.87E-02	3.01E-03	1.08E-02	8.66E-03	7.37E-02	6.57E-04	1.10E-04	2.74E-04	1.68E-02	6.57E-04	1.03E-01	5.07E-02
577680_4194780_	577680	4194780	1.5	8.27E-04	1.46E-03	6.78E-04	2.73E-02	2.87E-03	1.03E-02	8.24E-03	7.02E-02	6.26E-04	1.04E-04	2.61E-04	1.60E-02	6.26E-04	9.83E-02	4.83E-02
577700_4194780_	577700	4194780	1.5	8.76E-04	1.48E-03	6.88E-04	2.77E-02	2.91E-03	1.04E-02	8.36E-03	7.11E-02	6.35E-04	1.06E-04	2.65E-04	1.62E-02	6.35E-04	9.96E-02	4.90E-02
577720_4194780_	577720	4194780	1.5	1.06E-03	1.75E-03	8.13E-04	3.28E-02	3.44E-03	1.23E-02	9.88E-03	8.41E-02	7.50E-04	1.25E-04	3.13E-04	1.91E-02	7.50E-04	1.18E-01	5.79E-02
577740_4194780_	577740	4194780	1.5	1.47E-03	2.36E-03	1.10E-03	4.41E-02	4.63E-03	1.66E-02	1.33E-02	1.13E-01	1.01E-03	1.69E-04	4.21E-04	2.58E-02	1.01E-03	1.59E-01	7.80E-02
577760_4194780_	577760	4194780	1.5	1.65E-03	2.62E-03	1.22E-03	4.91E-02	5.15E-03	1.85E-02	1.48E-02	1.26E-01	1.12E-03	1.87E-04	4.68E-04	2.87E-02	1.12E-03	1.76E-01	8.67E-02
577780_4194780_	577780	4194780	1.5	1.74E-03	2.75E-03	1.28E-03	5.14E-02	5.40E-03	1.94E-02	1.55E-02	1.32E-01	1.18E-03	1.96E-04	4.91E-04	3.00E-02	1.18E-03	1.85E-01	9.09E-02
577800_4194780_	577800	4194780	1.5	1.79E-03	2.83E-03	1.32E-03	5.30E-02	5.57E-03	2.00E-02	1.60E-02	1.36E-01	1.21E-03	2.02E-04	5.06E-04	3.10E-02	1.21E-03	1.91E-01	9.38E-02
577820_4194780_	577820	4194780	1.5	1.82E-03	2.88E-03	1.34E-03	5.38E-02	5.65E-03	2.03E-02	1.62E-02	1.38E-01	1.23E-03	2.05E-04	5.14E-04	3.14E-02	1.23E-03	1.93E-01	9.51E-02
577840_4194780_	577840	4194780	1.5	1.85E-03	2.93E-03	1.36E-03	5.48E-02	5.76E-03	2.06E-02	1.65E-02	1.41E-01	1.26E-03	2.09E-04	5.23E-04	3.20E-02	1.26E-03	1.97E-01	9.69E-02
577860_4194780_	577860	4194780	1.5	1.77E-03	2.78E-03	1.29E-03	5.19E-02	5.45E-03	1.96E-02	1.57E-02	1.33E-01	1.19E-03	1.98E-04	4.96E-04	3.03E-02	1.19E-03	1.87E-01	9.18E-02
577880_4194780_	577880	4194780	1.5	1.55E-03	2.44E-03	1.13E-03	4.56E-02	4.79E-03	1.72E-02	1.38E-02	1.17E-01	1.05E-03	1.74E-04	4.35E-04	2.67E-02	1.05E-03	1.64E-01	8.07E-02
577900_4194780_	577900	4194780	1.5	1.38E-03	2.17E-03	1.01E-03	4.06E-02	4.27E-03	1.53E-02	1.23E-02	1.04E-01	9.31E-04	1.55E-04	3.88E-04	2.37E-02	9.31E-04	1.46E-01	7.18E-02
577920_4194780_	577920	4194780	1.5	1.37E-03	2.16E-03	1.00E-03	4.04E-02	4.24E-03	1.52E-02	1.22E-02	1.04E-01	9.24E-04	1.54E-04	3.85E-04	2.36E-02	9.24E-04	1.45E-01	7.13E-02
577940_4194780_	577940	4194780	1.5	1.39E-03	2.17E-03	1.01E-03	4.07E-02	4.27E-03	1.53E-02	1.23E-02	1.04E-01	9.32E-04	1.55E-04	3.88E-04	2.38E-02	9.32E-04	1.46E-01	7

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578420_4194780_	578420	4194780	1.5	1.67E-03	2.58E-03	1.20E-03	4.83E-02	5.07E-03	1.82E-02	1.46E-02	1.24E-01	1.11E-03	1.84E-04	4.61E-04	2.82E-02	1.11E-03	1.74E-01	8.53E-02
578440_4194780_	578440	4194780	1.5	1.60E-03	2.45E-03	1.14E-03	4.59E-02	4.82E-03	1.73E-02	1.39E-02	1.18E-01	1.05E-03	1.75E-04	4.38E-04	2.68E-02	1.05E-03	1.65E-01	8.12E-02
578460_4194780_	578460	4194780	1.5	1.67E-03	2.57E-03	1.19E-03	4.81E-02	5.05E-03	1.81E-02	1.45E-02	1.23E-01	1.10E-03	1.84E-04	4.59E-04	2.81E-02	1.10E-03	1.73E-01	8.50E-02
578480_4194780_	578480	4194780	1.5	1.76E-03	2.72E-03	1.26E-03	5.09E-02	5.34E-03	1.92E-02	1.53E-02	1.31E-01	1.17E-03	1.94E-04	4.85E-04	2.97E-02	1.17E-03	1.83E-01	8.99E-02
578500_4194780_	578500	4194780	1.5	2.14E-03	3.30E-03	1.53E-03	6.18E-02	6.49E-03	2.33E-02	1.86E-02	1.59E-01	1.42E-03	2.36E-04	5.90E-04	3.61E-02	1.42E-03	2.22E-01	1.09E-01
578520_4194780_	578520	4194780	1.5	2.41E-03	3.71E-03	1.72E-03	6.95E-02	7.29E-03	2.62E-02	2.10E-02	1.78E-01	1.59E-03	2.65E-04	6.63E-04	4.06E-02	1.59E-03	2.50E-01	1.23E-01
578540_4194780_	578540	4194780	1.5	2.57E-03	3.96E-03	1.84E-03	7.40E-02	7.77E-03	2.79E-02	2.23E-02	1.90E-01	1.70E-03	2.83E-04	7.07E-04	4.32E-02	1.70E-03	2.66E-01	1.31E-01
578560_4194780_	578560	4194780	1.5	2.72E-03	4.18E-03	1.94E-03	7.81E-02	8.20E-03	2.94E-02	2.36E-02	2.00E-01	1.79E-03	2.98E-04	7.46E-04	4.56E-02	1.79E-03	2.81E-01	1.38E-01
578580_4194780_	578580	4194780	1.5	2.87E-03	4.39E-03	2.04E-03	8.22E-02	8.63E-03	3.10E-02	2.48E-02	2.11E-01	1.88E-03	3.14E-04	7.85E-04	4.80E-02	1.88E-03	2.96E-01	1.45E-01
578600_4194780_	578600	4194780	1.5	3.05E-03	4.66E-03	2.16E-03	8.71E-02	9.15E-03	3.28E-02	2.63E-02	2.24E-01	2.00E-03	3.33E-04	8.31E-04	5.09E-02	2.00E-03	3.13E-01	1.54E-01
578620_4194780_	578620	4194780	1.5	3.26E-03	4.97E-03	2.31E-03	9.30E-02	9.76E-03	3.50E-02	2.80E-02	2.39E-01	2.13E-03	3.55E-04	8.88E-04	5.43E-02	2.13E-03	3.34E-01	1.64E-01
578640_4194780_	578640	4194780	1.5	3.52E-03	5.36E-03	2.49E-03	1.00E-01	1.05E-02	3.77E-02	3.02E-02	2.57E-01	2.30E-03	3.83E-04	9.56E-04	5.85E-02	2.30E-03	3.60E-01	1.77E-01
579680_4194780_	579680	4194780	1.5	2.21E-03	3.35E-03	1.55E-03	6.27E-02	6.58E-03	2.36E-02	1.89E-02	1.61E-01	1.44E-03	2.39E-04	5.98E-04	3.66E-02	1.44E-03	2.25E-01	1.11E-01
579700_4194780_	579700	4194780	1.5	2.06E-03	3.12E-03	1.45E-03	5.83E-02	6.12E-03	2.20E-02	1.76E-02	1.50E-01	1.34E-03	2.23E-04	5.56E-04	3.40E-02	1.34E-03	2.10E-01	1.03E-01
579720_4194780_	579720	4194780	1.5	1.93E-03	2.93E-03	1.36E-03	5.48E-02	5.75E-03	2.06E-02	1.65E-02	1.41E-01	1.26E-03	2.09E-04	5.23E-04	3.20E-02	1.26E-03	1.97E-01	9.69E-02
579740_4194780_	579740	4194780	1.5	1.89E-03	2.86E-03	1.33E-03	5.36E-02	5.63E-03	2.02E-02	1.62E-02	1.38E-01	1.23E-03	2.05E-04	5.11E-04	3.13E-02	1.23E-03	1.93E-01	9.47E-02
579760_4194780_	579760	4194780	1.5	1.85E-03	2.81E-03	1.30E-03	5.25E-02	5.52E-03	1.98E-02	1.58E-02	1.35E-01	1.20E-03	2.01E-04	5.02E-04	3.07E-02	1.20E-03	1.89E-01	9.29E-02
579780_4194780_	579780	4194780	1.5	1.82E-03	2.76E-03	1.28E-03	5.16E-02	5.42E-03	1.94E-02	1.56E-02	1.32E-01	1.18E-03	1.97E-04	4.92E-04	3.01E-02	1.18E-03	1.85E-01	9.12E-02
576160_4194800_	576160	4194800	1.5	3.15E-04	4.80E-04	2.23E-04	8.98E-03	9.42E-04	3.38E-03	2.71E-03	2.30E-02	2.06E-04	3.43E-05	8.57E-05	5.24E-03	2.06E-04	3.23E-02	1.59E-02
576180_4194800_	576180	4194800	1.5	3.05E-04	4.65E-04	2.16E-04	8.70E-03	9.13E-04	3.28E-03	2.62E-03	2.23E-02	1.99E-04	3.32E-05	8.30E-05	5.08E-03	1.99E-04	3.13E-02	1.54E-02
576200_4194800_	576200	4194800	1.5	3.19E-04	4.86E-04	2.26E-04	9.09E-03	9.54E-04	3.42E-03	2.74E-03	2.33E-02	2.08E-04	3.47E-05	8.68E-05	5.31E-03	2.08E-04	3.27E-02	1.61E-02
576220_4194800_	576220	4194800	1.5	3.20E-04	4.87E-04	2.26E-04	9.11E-03	9.57E-04	3.43E-03	2.75E-03	2.34E-02	2.09E-04	3.48E-05	8.70E-05	5.32E-03	2.09E-04	3.28E-02	1.61E-02
576240_4194800_	576240	4194800	1.5	3.01E-04	4.59E-04	2.13E-04	8.60E-03	9.02E-04	3.24E-03	2.59E-03	2.21E-02	1.97E-04	3.28E-05	8.20E-05	5.02E-03	1.97E-04	3.09E-02	1.52E-02
576260_4194800_	576260	4194800	1.5	2.95E-04	4.49E-04	2.09E-04	8.40E-03	8.82E-04	3.17E-03	2.53E-03	2.16E-02	1.93E-04	3.21E-05	8.02E-05	4.91E-03	1.93E-04	3.02E-02	1.49E-02
576280_4194800_	576280	4194800	1.5	3.01E-04	4.58E-04	2.13E-04	8.57E-03	9.00E-04	3.23E-03	2.59E-03	2.20E-02	1.96E-04	3.27E-05	8.18E-05	5.01E-03	1.96E-04	3.08E-02	1.52E-02
576300_4194800_	576300	4194800	1.5	3.10E-04	4.72E-04	2.19E-04	8.83E-03	9.28E-04	3.33E-03	2.66E-03	2.27E-02	2.02E-04	3.37E-05	8.43E-05	5.16E-03	2.02E-04	3.18E-02	1.56E-02
576320_4194800_	576320	4194800	1.5	3.15E-04	4.80E-04	2.23E-04	8.98E-03	9.43E-04	3.38E-03	2.71E-03	2.30E-02	2.06E-04	3.43E-05	8.57E-05	5.25E-03	2.06E-04	3.23E-02	1.59E-02
576340_4194800_	576340	4194800	1.5	3.19E-04	4.85E-04	2.25E-04	9.08E-03	9.54E-04	3.42E-03	2.74E-03	2.33E-02	2.08E-04	3.47E-05	8.67E-05	5.30E-03	2.08E-04	3.27E-02	1.61E-02
576360_4194800_	576360	4194800	1.5	3.35E-04	5.10E-04	2.37E-04	9.54E-03	1.00E-03	3.59E-03	2.88E-03	2.45E-02	2.18E-04	3.64E-05	9.10E-05	5.57E-03	2.18E-04	3.43E-02	1.69E-02
576380_4194800_	576380	4194800	1.5	3.71E-04	5.65E-04	2.62E-04	1.06E-02	1.11E-03	3.98E-03	3.19E-03	2.71E-02	2.42E-04	4.03E-05	1.01E-04	6.17E-03	2.42E-04	3.80E-02	1.87E-02
576400_4194800_	576400	4194800	1.5	4.34E-04	6.61E-04	3.07E-04	1.24E-02	1.30E-03	4.66E-03	3.73E-03	3.17E-02	2.83E-04	4.72E-05	1.18E-04	7.23E-03	2.83E-04	4.45E-02	2.19E-02
576420_4194800_	576420	4194800	1.5	4.85E-04	7.40E-04	3.43E-04	1.38E-02	1.45E-03	5.21E-03	4.17E-03	3.55E-02	3.17E-04	5.28E-05	1.32E-04	8.08E-03	3.17E-04	4.97E-02	2.45E-02
576440_4194800_	576440	4194800	1.5	5.46E-04	8.35E-04	3.88E-04	1.56E-02	1.64E-03	5.89E-03	4.71E-03	4.01E-02	3.58E-04	5.97E-05	1.49E-04	9.13E-03	3.58E-04	5.62E-02	2.76E-02
576460_4194800_	576460	4194800	1.5	5.70E-04	8.74E-04	4.06E-04	1.64E-02	1.72E-03	6.16E-03	4.93E-03	4.20E-02	3.75E-04	6.24E-05	1.56E-04	9.55E-03	3.75E-04	5.88E-02	2.89E-02
576480_4194800_	576480	4194800	1.5	6.12E-04	9.41E-04	4.37E-04	1.76E-02	1.85E-03	6.63E-03	5.31E-03	4.52E-02	4.03E-04	6.72E-05	1.68E-04	1.03E-02	4.03E-04	6.33E-02	3.11E-02
576500_4194800_	576500	4194800	1.5	6.64E-04	1.02E-03	4.75E-04	1.91E-02	2.01E-03	7.21E-03	5.77E-03	4.91E-02	4.38E-04	7.31E-05	1.83E-04	1.12E-02	4.38E-04	6.88E-02	3.38E-02
576520_4194800_	576520	4194800	1.5	7.75E-04	1.20E-03	5.56E-04	2.24E-02	2.35E-03	8.43E-03	6.75E-03	5.75E-02	5.13E-04	8.55E-05	2.14E-04	1.31E-02	5.13E-04	8.05E-02	3.96E-02
576540_4194800_	576540	4194800	1.5	9.13E-04	1.41E-03	6.56E-04	2.64E-02	2.77E-03	9.95E-03	7.97E-03	6.78E-02	6.05E-04	1.01E-04	2.52E-04	1.54E-02	6.05E-04	9.50E-02	4.67E-02
576560_4194800_	576560	4194800	1.5	1.04E-03	1.60E-03	7.43E-04	3.00E-02	3.15E-03	1.13E-02	9.03E-03	7.69E-02	6.86E-04	1.14E-04	2.86E-04	1.75E-02	6.86E-04	1.08E-01	5.30E-02
576580_4194800_	576580	4194800	1.5	1.26E-03	1.95E-03	9.04E-04	3.64E-02	3.83E-03	1.37E-02	1.10E-02	9.35E-02	8.35E-04	1.39E-04	3.48E-04	2.13E-02	8.35E-04	1.31E-01	6.44E-02
576620_4194800_	576620	4194800	1.5	1.57E-03	2.41E-03	1.12E-03	4.51E-02	4.74E-03	1.70E-02	1.36E-02	1.16E-01	1.03E-03	1.72E-04	4.31E-04	2.64E-02	1.03E-03	1.62E-01	7.98E-02
576640_4194800_	576640	4194800	1.5	1.41E-03	2.18E-03	1.01E-03	4.07E-02	4.27E-03	1.53E-02	1.23E-02	1.04E-01	9.32E-04	1.55E-04	3.89E-04	2.38E-02	9.32E-04	1.46E-01	7.20E-02
576660_4194800_	576660	4194800	1.5	1.34E-03	2.08E-03	9.66E-04	3.89E-02	4.09E-03	1.47E-02	1.17E-02	9.99E-02	8.92E-04	1.49E-04	3.72E-04	2.27E-02	8.92E-04	1.40E-01	6.88E-02
576680_4194800_	576680	4194800	1.5	1.34E-03	2.09E-03	9.70E-04	3.91E-02	4.10E-03	1.47E-02	1.18E-02	1.00E-01	8.95E-04	1.49E-04	3.73E-04	2.28E-02	8.95E-04	1.40E-01	6.91E-02
576700_4194800_	576700	4194800	1.5	1.33E-03	2.07E-03	9.59E-04	3.87E-02	4.06E-03	1.46E-02	1.17E-02	9.92E-02	8.85E-04	1.48E-04	3.69E-04	2.26E-02	8.85E-04	1.39E-01	6.83E-02
576720_4194800_	576720	4194800	1.5	1.31E-03	2.04E-03	9.48E-04	3.82E-02	4.01E-03	1.44E-02	1.15E-02	9.81E-02	8.76E-04	1.46E-04	3.65E-04	2.23E-02	8.76E-04	1.37E-01	6.76E-02
576740_4194800_	576740	4194800	1.5	1.36E-03	2.11E-03	9.80E-04	3.95E-02	4.15E-03	1.49E-02	1.19E-02	1.01E-01	9.05E-04	1.51E-04	3.77E-04	2.31E-02	9.05E-04	1.42E-01	6.98E-02
576760_4194800_	576760	4194800	1.5	1.40E-03	2.18E-03	1.01E-03	4.08E-02	4.29E-03	1.54E-02	1.23E-02	1.05E-01	9.36E-04	1.56E-04	3.90E-04	2.39E-02	9.36E-04	1.47E-01	7.22E-02
576780_4194800_	576780	4194800	1.5	1.44E-03	2.24E-03	1.04E-03	4.18E-02	4.39E-03	1.58E-02	1.26E-02	1.07E-01	9.58E-04	1.60E-04	3.99E-04	2.44E-02	9.58E-04	1.50E-01	7.39E-02
576800_4194800_	576800	4194800	1.5	1.40E-03	2.18E-03	1.01E-03	4.09E-02	4.29E-03	1.54E-02	1.23E-02	1.05E-01	9.36E-04	1.56E-04	3.90E-04	2.39E-02	9.36E-04	1.47E-01	7.22E-02
576820_4194800_	576820	4194800	1.5	1.38E-03	2.15E-03	1.00E-03	4.03E-02	4.23E-03	1.52E-02	1.21E-02	1.03E-01	9.23E-04	1.54E-04	3.84E-04	2.35E-02	9.23E-04	1.45E-01	7.12E-02
576840_4194800_	576840	4194800	1.5	1.38E-03	2.15E-03	9.99E-04	4.03E-02	4.23E-03	1.52E-02	1.21E-02	1.03E-01	9.23E-04	1.54E-04	3.84E-04	2.35E-02	9.23E-04	1.45E-01	7.12E-02
576860_4194800_	576860	4194800	1.5	1.39E-03	2.17E-03	1.01E-03	4.05E-02	4.25E-03	1.53E-02	1.22E-02	1.04E-01	9.28E-04	1.55E-04	3.87E-04	2.37E-02	9.28E-04	1.46E-01	7.16E-02
576880_4194800_	576880	4194800	1.5	1.39E-03	2.18E-03	1.01E-03	4.08E-02	4.28E-03	1.54E-02	1.23E-02	1.05E-01	9.34E-04	1.56E-04	3.89E-04	2.38E-02	9.34E-04	1.47E-01	7.21E-02
576900_4194800_	576900	4194800	1.5	1.40E-03	2.19E-03	1.02E-03	4.10E-02	4.31E-03	1.55E-02	1.24E-02	1.05E-01	9.40E-04	1.57E-04	3.92E-04	2.40E-02	9.40E-04	1.48E-01	7.25E-02
576920_4194800_	576920	4194800	1.5	1.42E-03	2.22E-03	1.03E-03	4.16E-02	4.37E-03	1.57E-02	1.25E-02	1.07E-01	9.53E-04	1.59E-04	3.97E-04	2.43E-02	9.53E-04	1.50E-01	7.35E-02
576940_4194800_	576940	4194800	1.5	1.46E-03	2.28E-03	1.06E-03	4.26E-02	4.48E-03	1.61E-02	1.29E-02	1.09E-01	9.76E-04	1.63E-04	4.07E-04	2.49E-02	9.76E-04	1.53E-01	7.54E-02
576960_4194800_	576960	4194800	1.5	1.44E-03	2.25E-03	1.05E-03	4.21E-02	4.42E-03	1.59E-02	1.27E-02	1.08E-01	9.65E-04	1.61E-04	4.02E-04	2.46E-02	9.65E-04	1.51E-01	7.45E-02
576980_4194800_	576980	4194800	1.5	1.35E-03	2.12E-03	9.85E-04	3.97E-02	4.17E-03	1.49E-02	1.20E-02	1.02E-01	9.09E-04	1.51E-04	3.79E-04	2.32E-02	9.09E-04	1.43E-01	7.01E-02
577000_4194800_	577000	4194800	1.5	1.30E-03	2.03E-03	9.44E-04	3.81E-02	4.00E-03	1.43E-02	1.15E-02	9.77E-02	8.72E-04	1.45E-04	3.63E-04	2.22E-02	8.72E-04	1.37E-01	6.73E-02
577020_4194800_	577020	4194800	1.5	1.23E-03	1.93E-03	8.98E-04	3.62E-02	3.80E-03	1.36E-02	1.09E-02	9.29E-02	8.29E-04	1.38E-04	3.45E-04	2.11E-02	8.29E-04	1.30E-01	6.40E-02
577040_4194800_	577040	4194800	1.5	1.21E-03	1.90E-03	8.82E-04	3.56E-02	3.73E-03	1.34E-02	1.07E-02	9.12E-02	8.14E-04	1.36E-04	3.39E-04	2.08E-02	8.14E-04	1.28E-01	6.29E-02
577060_4194800_	577060	4194800	1.5	1.15E-03	1.80E-03	8.37E-04	3.37E-02	3.54E-03	1.27E-02	1.02E-02	8.66E-02	7.73E-04	1.29E-04	3.22E-04	1.97E-02	7.73E-04	1.21E-01	5.96E-02
577080_4194800_	577080	4194800	1.5	9.95E-04	1.54E-03	7.16E-04	2.88E-02	3.03E-03	1.09E-02	8.70E-03	7.40E-02	6.60E-04	1.10E-04	2.75E-04	1.68E-02	6.60E-04	1.04E-01	5.10E-02
577100_4194800_	577100	4194800	1.5	7.58E-04	1.18E-03	5.49E-04	2.21E-02	2.32E-03	8.33E-03	6.67E-03	5.68E-02	5.07E-04	8.45E-05	2.11E-04	1.29E-02	5.07E-04	7.96E-02	3.91E-02
577120_4194800_	577120	4194800	1.5	6.41E-04	1.01E-03	4.67E-04	1.88E-02	1.98E-03	7.09E-03	5.68E-03	4.83E-02	4.31E-04	7.18E-05	1.80E-04	1.10E-02	4.31E-04	6.77E-02	3.33E-02
577140_4194800_	577140	4194800	1.5	6.82E-04	1.07E-03	4.95E-04	1.99E-02	2.09E-03	7.51E-03	6.01E-03	5.12E-02	4.57E-04	7.61E-05	1.90E-04	1.16E-02	4.57E-04	7.17E-02	3.52E-02
577160_4194800_	577160	4194800	1.5	7.33E-04	1.14E-03	5.29E-04	2.13E-02	2.24E-03	8.03E-03	6.43E-03	5.47E-02	4.89E-04	8.14E-05	2.04E-04	1.25E-02	4.89E-04	7.67E-02	3.77E-02
577180_4194800_	577180	4194800	1.5	6.32E-04	9.86E-04	4.58E-04	1.84E-02	1.94E-03	6.95E-03	5.56E-03	4.73E-02	4.22E-04	7.04E-05	1.76E-04	1.08E-02	4.22E-04	6.63E-02	3.26E-02
577200_4194800_	577200	4194800	1.5	5.40E-04	8.47E-04	3.93E-04	1.58E-02	1.66E-03	5.97E-03	4.78E-03	4.06E-02	3.63E-04	6.05E-05	1.51E-04	9.25E-03	3.63E-04	5.69E-02	2.80E-02
577220_4194800_	577220	4194800	1.5	5.19E-04	8.12E-04	3.77E-04	1.52E-02	1.59E-03	5.72E-03	4.58E-03	3.90E-02	3.48E-04	5.80E-05	1.45E-04	8.87E-03	3.48E-04	5.46E-02	2.68E-02
577240_4194800_	577240	4194800	1.5	5.51E-04	8.56E-04	3.97E-04	1.60E-02	1.68E-03	6.03E-03	4.83E-03	4.11E-02	3.67E-04	6.11E-05	1.53E-04	9.35E-03	3.67E-04	5.76E-02	2.83E-02
577260_4194800_	577260	4194800	1.5	6.69E-04	1.04E-03	4.81E-04	1.94E-02	2.03E-03	7.29E-03	5.84E-03	4.97E-02	4.44E-04	7.39E-05	1.85E-04	1.13E-02	4.44E-04	6.96E-02	3.42E-02
577280_4194800_	577280	4194800	1.5	8.97E-04	1.41E-03	6.52E-04	2.63E-02	2.76E-03	9.90E-03	7.93E-03	6.75E-02	6.02E-04	1.00E-04	2.51E-04	1.54E-02	6.02E-04	9.45E-02	4.65E-02
577300_4194800_	577300	4194800	1.5	1.02E-03	1.60E-03	7.44E-04	3.00E-02	3.15E-03	1.13E-02	9.04E-03	7.69E-02	6.87E-04	1.14E-04	2.86E-04	1.75E-02	6.87E-04	1.08E-01	5.30E-02
577320_4194800_	577320	4194800	1.5	9.24E-04	1.47E-03	6.81E-04	2.75E-02	2.88E-03	1.03E-02	8.28E-03	7.04E-02	6.29E-04	1.05E-04	2.62E-04	1.60E-02	6.29E-04	9.87E-02	4.85E-02
577340_4194800_	577340	4194800	1.5	8.26E-04	1.33E-03	6.17E-04	2.49E-02	2.61E-03	9.36E-03	7.50E-03	6.38E-02	5.69E-04	9.49E-05	2.37E-04	1.45E-02	5.69E-04	8.94E-02	4.39E-02
577360_4194800_	577360	4194800	1.5	8.13E-04	1.31E-03	6.10E-04	2.46E-02	2.58E-03	9.26E-03	7.42E-03	6.31E-02	5.63E-04	9.39E-05	2.35E-04	1.44E-02	5.63E-04	8.84E-02	4.35E-02
577380_4194800_	577380	4194800	1.5	1.05E-03	1.67E-03	7.76E-04	3.13E-02	3.28E-03	1.18E-02	9.43E-03	8.03E-02	7.16E-04	1.19E-04	2.99E-04	1.83E-02	7.16E-04	1.12E-01	5.53E-02
577400_4194800_	577400	4194800	1.5	1.35E-03	2.11E-03	9.82E-04	3.96E-02	4.15E-03	1.49E-02	1.19E-02	1.02E-01	9.06E-04	1.51E-04	3.78E-04	2.31E-02	9.06E-04	1.42E-01	6.99E-02
577420_4194800_	577420	4194800	1.5	1.49E-03	2.35E-03	1.09E-03	4.40E-02	4.62E-03	1.66E-02	1.33E-02	1.13E-01	1.01E-03	1.68E-04	4.20E-04	2.57E-02	1.01E-03	1.58E-01	7.78E-02
577440_4194800_	577440	4194800	1.5	1.66E-03	2.67E-03	1.24E-03	4.99E-02	5.24E-03	1.88E-02	1.51E-02	1.28E-01	1.14E-03	1.91E-04	4.77E-04	2.92E-02	1.14E-03	1.79E-01	8.83E-02
577460_4194800_	577460	4194800	1.5	1.66E-03	2.68E-03	1.24E-03	5.01E-02	5.26E-03	1.89E-02	1.51E-02	1.28E-01	1.15E-03	1.91E-04	4.78E-04	2.92E-02	1.15E-03	1.80E-01	8.85E-02
577480_4194800_	577480	4194800	1.5	1.64E-03	2.67E-03	1.24E-03	4.99E-02	5.24E-03	1.88E-02	1.51E-02	1.28E-01	1.14E-03	1.91E-04	4.77E-04	2.92E-02	1.14E-03	1.80E-01	8.83E-02
577500_4194800_	577500	4194800	1.5	1.67E-03	2.74E-03	1.27E-03	5.12E-02	5.38E-03	1.93E-02	1.55E-02	1.32E-01	1.17E-03	1.96E-04	4.89E-04	2.99E-02	1.17E-03	1.84E-01	9.06E-02
577520_4194800_	577520	4194800	1.5	1.74E-03	2.86E-03	1.33E-03	5.35E-02	5.62E-03	2.01E-02	1.61E-02	1.37E-01	1.23E-03	2.04E-04	5.11E-04	3.12E-02	1.23E-03	1.92E-01	9.46E-02
577540_4194800_	577540	4194800	1.5	1.69E-03	2.76E-03	1.28E-03	5.17E-02	5.42E-03	1.95E-02	1.56E-02	1.33E-01	1.18E-03	1.97E-04	4.93E-04	3.02E-02	1.18E-03	1.86E-01	9.13E-02
577560_4194800_	577560	4194800	1.5	1.60E-03	2.68E-03	1.24E-03	5.01E-02	5.26E-03	1.89E-02	1.51E-02	1.29E-01	1.15E-03	1.91E-04	4.78E-04	2.93E-02	1.15E-03	1.80E-01	8.86E-02
577580_4194800_	577580	4194800	1.5	1.43E-03	2.39E-03	1.11E-03	4.47E-02	4.69E-03	1.68E-02	1.35E-02	1.15E-01	1.02E-03	1.71E-04	4.26E-04	2.61E-02	1.02E-03	1.61E-01	7.90E-02
577600_4194800_	577600	4194800	1.5	1.22E-03	2.00E-03	9.28E-04	3.74E-02	3.93E-03	1.41E-02	1.13E-02	9.60E-02	8.57E-04	1.43E-04	3.57E-04	2.18E-02	8.57E-04	1.34E-01	6.61E-02
577620_4194800_	577620	4194800	1.5	1.02E-03	1.75E-03	8.11E-04	3.27E-02	3.43E-03	1.23E-02	9.86E-03	8.39E-02	7.49E-04	1.25E-04	3.12E-04	1.91E-02	7.49E-04	1.18E-01	5.78E-02
577640_4194800_	577640	4194800	1.5	8.68E-04	1.54E-03	7.13E-04	2.87E-02	3.02E-03	1.08E-02	8.66E-03	7.37E-02	6.58E-04	1.10E-04	2.74E-04	1.68E-02	6.58E-04	1.03E-01	5.08E-02
577660_4194800_	577660	4194800	1.5	7.89E-04	1.45E-03	6.75E-04	2.72E-02	2.85E-03	1.02E-02	8.20E-03	6.98E-02	6.23E-04	1.04E-04	2.59E-04	1.59E-02	6.23E-04	9.77E-02	4.81E-02
577680_4194800_	577680	4194800	1.5	8.16E-04	1.44E-03	6.67E-04	2.69E-02	2.82E-03	1.01E-02	8.11E-03	6.90E-02	6.16E-04	1.03E-04	2.57E-04	1.57E-02	6.16E-04	9.66E-02	4.75E-02
577700_4194800_	577700	4194800	1.5	1.05E-03	1.73E-03	8.05E-04	3.24E-02	3.41E-03	1.22E-02	9.78E-03	8.33E-02	7.43E-04	1.24E-04	3.10E-04	1.89E-02	7.43E-04	1.17E-01	5.73E-02
577720_4194800_	577720	4194800	1.5	1.38E-03	2.23E-03	1.03E-03	4.17E-02	4.38E-03	1.57E-02	1.26E-02	1.07E-01	9.55E-04	1.59E-04	3.98E-04	2.44E-02	9.55E-04	1.50E-01	7

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578200_4194800_	578200	4194800	1.5	8.81E-04	1.34E-03	6.24E-04	2.51E-02	2.64E-03	9.47E-03	7.58E-03	6.45E-02	5.76E-04	9.60E-05	2.40E-04	1.47E-02	5.76E-04	9.04E-02	4.44E-02
578220_4194800_	578220	4194800	1.5	7.51E-04	1.15E-03	5.32E-04	2.15E-02	2.25E-03	8.08E-03	6.47E-03	5.51E-02	4.92E-04	8.19E-05	2.05E-04	1.25E-02	4.92E-04	7.71E-02	3.79E-02
578240_4194800_	578240	4194800	1.5	7.55E-04	1.15E-03	5.35E-04	2.16E-02	2.27E-03	8.13E-03	6.51E-03	5.54E-02	4.94E-04	8.24E-05	2.06E-04	1.26E-02	4.94E-04	7.76E-02	3.81E-02
578260_4194800_	578260	4194800	1.5	8.33E-04	1.27E-03	5.90E-04	2.38E-02	2.50E-03	8.96E-03	7.17E-03	6.10E-02	5.45E-04	9.08E-05	2.27E-04	1.39E-02	5.45E-04	8.55E-02	4.21E-02
578280_4194800_	578280	4194800	1.5	8.70E-04	1.33E-03	6.17E-04	2.49E-02	2.61E-03	9.36E-03	7.50E-03	6.38E-02	5.69E-04	9.49E-05	2.37E-04	1.45E-02	5.69E-04	8.94E-02	4.39E-02
578300_4194800_	578300	4194800	1.5	8.81E-04	1.35E-03	6.25E-04	2.52E-02	2.64E-03	9.48E-03	7.59E-03	6.46E-02	5.76E-04	9.61E-05	2.40E-04	1.47E-02	5.76E-04	9.05E-02	4.45E-02
578320_4194800_	578320	4194800	1.5	9.50E-04	1.45E-03	6.73E-04	2.71E-02	2.85E-03	1.02E-02	8.18E-03	6.96E-02	6.21E-04	1.04E-04	2.59E-04	1.58E-02	6.21E-04	9.75E-02	4.79E-02
578340_4194800_	578340	4194800	1.5	1.11E-03	1.69E-03	7.85E-04	3.16E-02	3.32E-03	1.19E-02	9.55E-03	8.12E-02	7.25E-04	1.21E-04	3.02E-04	1.85E-02	7.25E-04	1.14E-01	5.59E-02
578360_4194800_	578360	4194800	1.5	1.24E-03	1.89E-03	8.79E-04	3.54E-02	3.72E-03	1.33E-02	1.07E-02	9.09E-02	8.11E-04	1.35E-04	3.38E-04	2.07E-02	8.11E-04	1.27E-01	6.26E-02
578380_4194800_	578380	4194800	1.5	1.21E-03	1.84E-03	8.56E-04	3.45E-02	3.62E-03	1.30E-02	1.04E-02	8.85E-02	7.90E-04	1.32E-04	3.29E-04	2.02E-02	7.90E-04	1.24E-01	6.10E-02
578400_4194800_	578400	4194800	1.5	1.15E-03	1.75E-03	8.11E-04	3.27E-02	3.43E-03	1.23E-02	9.86E-03	8.39E-02	7.49E-04	1.25E-04	3.12E-04	1.91E-02	7.49E-04	1.18E-01	5.78E-02
578420_4194800_	578420	4194800	1.5	1.14E-03	1.74E-03	8.07E-04	3.25E-02	3.41E-03	1.22E-02	9.81E-03	8.34E-02	7.45E-04	1.24E-04	3.10E-04	1.90E-02	7.45E-04	1.17E-01	5.75E-02
578440_4194800_	578440	4194800	1.5	1.15E-03	1.76E-03	8.17E-04	3.29E-02	3.46E-03	1.24E-02	9.93E-03	8.45E-02	7.54E-04	1.26E-04	3.14E-04	1.92E-02	7.54E-04	1.18E-01	5.82E-02
578460_4194800_	578460	4194800	1.5	1.36E-03	2.08E-03	9.64E-04	3.88E-02	4.08E-03	1.46E-02	1.17E-02	9.97E-02	8.90E-04	1.48E-04	3.71E-04	2.27E-02	8.90E-04	1.40E-01	6.87E-02
578480_4194800_	578480	4194800	1.5	1.63E-03	2.51E-03	1.16E-03	4.69E-02	4.93E-03	1.77E-02	1.42E-02	1.20E-01	1.07E-03	1.79E-04	4.48E-04	2.74E-02	1.07E-03	1.69E-01	8.30E-02
578500_4194800_	578500	4194800	1.5	1.95E-03	3.02E-03	1.40E-03	5.66E-02	5.94E-03	2.13E-02	1.71E-02	1.45E-01	1.30E-03	2.16E-04	5.40E-04	3.30E-02	1.30E-03	2.03E-01	1.00E-01
578520_4194800_	578520	4194800	1.5	2.23E-03	3.45E-03	1.60E-03	6.45E-02	6.77E-03	2.43E-02	1.94E-02	1.65E-01	1.48E-03	2.46E-04	6.15E-04	3.77E-02	1.48E-03	2.32E-01	1.14E-01
578540_4194800_	578540	4194800	1.5	2.29E-03	3.54E-03	1.64E-03	6.62E-02	6.95E-03	2.49E-02	2.00E-02	1.70E-01	1.52E-03	2.53E-04	6.32E-04	3.86E-02	1.52E-03	2.38E-01	1.17E-01
578560_4194800_	578560	4194800	1.5	2.33E-03	3.59E-03	1.66E-03	6.71E-02	7.04E-03	2.53E-02	2.02E-02	1.72E-01	1.54E-03	2.56E-04	6.40E-04	3.92E-02	1.54E-03	2.41E-01	1.19E-01
578580_4194800_	578580	4194800	1.5	2.38E-03	3.67E-03	1.70E-03	6.87E-02	7.21E-03	2.59E-02	2.07E-02	1.76E-01	1.57E-03	2.62E-04	6.55E-04	4.01E-02	1.57E-03	2.47E-01	1.21E-01
578600_4194800_	578600	4194800	1.5	2.48E-03	3.81E-03	1.77E-03	7.13E-02	7.48E-03	2.68E-02	2.15E-02	1.83E-01	1.63E-03	2.72E-04	6.80E-04	4.16E-02	1.63E-03	2.56E-01	1.26E-01
578620_4194800_	578620	4194800	1.5	2.59E-03	3.98E-03	1.85E-03	7.44E-02	7.81E-03	2.80E-02	2.24E-02	1.91E-01	1.70E-03	2.84E-04	7.10E-04	4.34E-02	1.70E-03	2.67E-01	1.31E-01
578640_4194800_	578640	4194800	1.5	2.71E-03	4.15E-03	1.93E-03	7.76E-02	8.15E-03	2.92E-02	2.34E-02	1.99E-01	1.78E-03	2.96E-04	7.41E-04	4.53E-02	1.78E-03	2.79E-01	1.37E-01
578660_4194800_	578660	4194800	1.5	2.74E-03	4.18E-03	1.94E-03	7.83E-02	8.22E-03	2.95E-02	2.36E-02	2.01E-01	1.79E-03	2.99E-04	7.47E-04	4.57E-02	1.79E-03	2.81E-01	1.38E-01
578680_4194800_	578680	4194800	1.5	2.51E-03	3.84E-03	1.78E-03	7.19E-02	7.55E-03	2.71E-02	2.17E-02	1.84E-01	1.65E-03	2.74E-04	6.86E-04	4.20E-02	1.65E-03	2.58E-01	1.27E-01
578700_4194800_	578700	4194800	1.5	2.40E-03	3.66E-03	1.70E-03	6.85E-02	7.19E-03	2.58E-02	2.06E-02	1.76E-01	1.57E-03	2.61E-04	6.53E-04	4.00E-02	1.57E-03	2.46E-01	1.21E-01
578720_4194800_	578720	4194800	1.5	2.40E-03	3.66E-03	1.70E-03	6.85E-02	7.19E-03	2.58E-02	2.06E-02	1.76E-01	1.57E-03	2.61E-04	6.53E-04	4.00E-02	1.57E-03	2.46E-01	1.21E-01
578740_4194800_	578740	4194800	1.5	2.64E-03	4.02E-03	1.87E-03	7.52E-02	7.90E-03	2.83E-02	2.27E-02	1.93E-01	1.72E-03	2.87E-04	7.18E-04	4.40E-02	1.72E-03	2.71E-01	1.33E-01
579700_4194800_	579700	4194800	1.5	2.31E-03	3.49E-03	1.62E-03	6.53E-02	6.86E-03	2.46E-02	1.97E-02	1.68E-01	1.50E-03	2.49E-04	6.24E-04	3.82E-02	1.50E-03	2.35E-01	1.15E-01
579720_4194800_	579720	4194800	1.5	2.24E-03	3.40E-03	1.58E-03	6.35E-02	6.67E-03	2.39E-02	1.92E-02	1.63E-01	1.46E-03	2.43E-04	6.06E-04	3.71E-02	1.46E-03	2.28E-01	1.12E-01
579740_4194800_	579740	4194800	1.5	2.14E-03	3.24E-03	1.50E-03	6.06E-02	6.36E-03	2.28E-02	1.83E-02	1.55E-01	1.39E-03	2.31E-04	5.78E-04	3.54E-02	1.39E-03	2.18E-01	1.07E-01
579760_4194800_	579760	4194800	1.5	2.06E-03	3.11E-03	1.45E-03	5.83E-02	6.12E-03	2.19E-02	1.76E-02	1.50E-01	1.33E-03	2.22E-04	5.56E-04	3.40E-02	1.33E-03	2.10E-01	1.03E-01
576180_4194820_	576180	4194820	1.5	2.70E-04	4.13E-04	1.92E-04	7.72E-03	8.10E-04	2.91E-03	2.33E-03	1.98E-02	1.77E-04	2.95E-05	7.37E-05	4.51E-03	1.77E-04	2.78E-02	1.36E-02
576200_4194820_	576200	4194820	1.5	2.76E-04	4.21E-04	1.96E-04	7.88E-03	8.27E-04	2.97E-03	2.38E-03	2.02E-02	1.81E-04	3.01E-05	7.52E-05	4.60E-03	1.81E-04	2.83E-02	1.39E-02
576220_4194820_	576220	4194820	1.5	2.70E-04	4.11E-04	1.91E-04	7.69E-03	8.08E-04	2.90E-03	2.32E-03	1.97E-02	1.76E-04	2.94E-05	7.34E-05	4.49E-03	1.76E-04	2.77E-02	1.36E-02
576240_4194820_	576240	4194820	1.5	2.68E-04	4.08E-04	1.90E-04	7.64E-03	8.02E-04	2.88E-03	2.30E-03	1.96E-02	1.75E-04	2.92E-05	7.29E-05	4.46E-03	1.75E-04	2.75E-02	1.35E-02
576260_4194820_	576260	4194820	1.5	2.77E-04	4.22E-04	1.96E-04	7.90E-03	8.30E-04	2.98E-03	2.38E-03	2.03E-02	1.81E-04	3.02E-05	7.54E-05	4.62E-03	1.81E-04	2.84E-02	1.40E-02
576280_4194820_	576280	4194820	1.5	2.90E-04	4.42E-04	2.05E-04	8.26E-03	8.68E-04	3.11E-03	2.49E-03	2.12E-02	1.89E-04	3.15E-05	7.89E-05	4.83E-03	1.89E-04	2.97E-02	1.46E-02
576300_4194820_	576300	4194820	1.5	2.99E-04	4.56E-04	2.12E-04	8.53E-03	8.96E-04	3.21E-03	2.57E-03	2.19E-02	1.95E-04	3.26E-05	8.14E-05	4.98E-03	1.95E-04	3.07E-02	1.51E-02
576320_4194820_	576320	4194820	1.5	3.03E-04	4.62E-04	2.14E-04	8.64E-03	9.07E-04	3.25E-03	2.61E-03	2.22E-02	1.98E-04	3.30E-05	8.25E-05	5.05E-03	1.98E-04	3.11E-02	1.53E-02
576340_4194820_	576340	4194820	1.5	3.07E-04	4.68E-04	2.17E-04	8.75E-03	9.19E-04	3.30E-03	2.64E-03	2.25E-02	2.00E-04	3.34E-05	8.35E-05	5.11E-03	2.00E-04	3.15E-02	1.55E-02
576360_4194820_	576360	4194820	1.5	3.22E-04	4.92E-04	2.28E-04	9.20E-03	9.65E-04	3.46E-03	2.77E-03	2.36E-02	2.11E-04	3.51E-05	8.78E-05	5.37E-03	2.11E-04	3.31E-02	1.63E-02
576380_4194820_	576380	4194820	1.5	3.64E-04	5.55E-04	2.57E-04	1.04E-02	1.09E-03	3.91E-03	3.13E-03	2.66E-02	2.38E-04	3.96E-05	9.90E-05	6.06E-03	2.38E-04	3.73E-02	1.83E-02
576400_4194820_	576400	4194820	1.5	4.34E-04	6.63E-04	3.08E-04	1.24E-02	1.30E-03	4.67E-03	3.74E-03	3.18E-02	2.84E-04	4.73E-05	1.18E-04	7.24E-03	2.84E-04	4.46E-02	2.19E-02
576420_4194820_	576420	4194820	1.5	4.74E-04	7.25E-04	3.37E-04	1.36E-02	1.42E-03	5.11E-03	4.09E-03	3.48E-02	3.11E-04	5.18E-05	1.29E-04	7.92E-03	3.11E-04	4.88E-02	2.40E-02
576440_4194820_	576440	4194820	1.5	5.36E-04	8.21E-04	3.81E-04	1.54E-02	1.61E-03	5.78E-03	4.63E-03	3.94E-02	3.52E-04	5.86E-05	1.47E-04	8.97E-03	3.52E-04	5.52E-02	2.71E-02
576460_4194820_	576460	4194820	1.5	5.67E-04	8.70E-04	4.04E-04	1.63E-02	1.71E-03	6.13E-03	4.91E-03	4.18E-02	3.73E-04	6.21E-05	1.55E-04	9.51E-03	3.73E-04	5.85E-02	2.88E-02
576480_4194820_	576480	4194820	1.5	6.54E-04	1.01E-03	4.67E-04	1.88E-02	1.98E-03	7.09E-03	5.68E-03	4.83E-02	4.31E-04	7.19E-05	1.80E-04	1.10E-02	4.31E-04	6.77E-02	3.33E-02
576500_4194820_	576500	4194820	1.5	7.10E-04	1.10E-03	5.08E-04	2.05E-02	2.15E-03	7.72E-03	6.18E-03	5.26E-02	4.69E-04	7.82E-05	1.96E-04	1.20E-02	4.69E-04	7.37E-02	3.62E-02
576520_4194820_	576520	4194820	1.5	8.25E-04	1.27E-03	5.92E-04	2.38E-02	2.50E-03	8.98E-03	7.19E-03	6.12E-02	5.46E-04	9.10E-05	2.28E-04	1.39E-02	5.46E-04	8.57E-02	4.21E-02
576540_4194820_	576540	4194820	1.5	9.44E-04	1.46E-03	6.77E-04	2.73E-02	2.87E-03	1.03E-02	8.23E-03	7.00E-02	6.25E-04	1.04E-04	2.60E-04	1.59E-02	6.25E-04	9.81E-02	4.82E-02
576560_4194820_	576560	4194820	1.5	1.08E-03	1.67E-03	7.77E-04	3.13E-02	3.29E-03	1.18E-02	9.44E-03	8.03E-02	7.17E-04	1.19E-04	2.99E-04	1.83E-02	7.17E-04	1.13E-01	5.53E-02
576600_4194820_	576600	4194820	1.5	1.58E-03	2.44E-03	1.13E-03	4.56E-02	4.78E-03	1.72E-02	1.37E-02	1.17E-01	1.04E-03	1.74E-04	4.35E-04	2.66E-02	1.04E-03	1.64E-01	8.06E-02
576620_4194820_	576620	4194820	1.5	1.46E-03	2.25E-03	1.05E-03	4.22E-02	4.43E-03	1.59E-02	1.27E-02	1.08E-01	9.66E-04	1.61E-04	4.03E-04	2.46E-02	9.66E-04	1.52E-01	7.45E-02
576640_4194820_	576640	4194820	1.5	1.33E-03	2.07E-03	9.59E-04	3.86E-02	4.06E-03	1.46E-02	1.17E-02	9.92E-02	8.85E-04	1.48E-04	3.69E-04	2.26E-02	8.85E-04	1.39E-01	6.83E-02
576660_4194820_	576660	4194820	1.5	1.30E-03	2.02E-03	9.40E-04	3.79E-02	3.98E-03	1.43E-02	1.14E-02	9.72E-02	8.67E-04	1.45E-04	3.61E-04	2.21E-02	8.67E-04	1.36E-01	6.69E-02
576680_4194820_	576680	4194820	1.5	1.30E-03	2.02E-03	9.40E-04	3.79E-02	3.98E-03	1.43E-02	1.14E-02	9.72E-02	8.68E-04	1.45E-04	3.61E-04	2.21E-02	8.68E-04	1.36E-01	6.69E-02
576700_4194820_	576700	4194820	1.5	1.29E-03	2.01E-03	9.35E-04	3.77E-02	3.96E-03	1.42E-02	1.14E-02	9.67E-02	8.63E-04	1.44E-04	3.60E-04	2.20E-02	8.63E-04	1.35E-01	6.66E-02
576720_4194820_	576720	4194820	1.5	1.28E-03	1.99E-03	9.24E-04	3.72E-02	3.91E-03	1.40E-02	1.12E-02	9.55E-02	8.53E-04	1.42E-04	3.55E-04	2.17E-02	8.53E-04	1.34E-01	6.58E-02
576740_4194820_	576740	4194820	1.5	1.31E-03	2.04E-03	9.47E-04	3.82E-02	4.01E-03	1.44E-02	1.15E-02	9.79E-02	8.74E-04	1.46E-04	3.64E-04	2.23E-02	8.74E-04	1.37E-01	6.75E-02
576760_4194820_	576760	4194820	1.5	1.34E-03	2.09E-03	9.70E-04	3.91E-02	4.10E-03	1.47E-02	1.18E-02	1.00E-01	8.95E-04	1.49E-04	3.73E-04	2.28E-02	8.95E-04	1.41E-01	6.91E-02
576780_4194820_	576780	4194820	1.5	1.41E-03	2.20E-03	1.02E-03	4.11E-02	4.32E-03	1.55E-02	1.24E-02	1.05E-01	9.42E-04	1.57E-04	3.92E-04	2.40E-02	9.42E-04	1.48E-01	7.27E-02
576800_4194820_	576800	4194820	1.5	1.38E-03	2.15E-03	9.99E-04	4.03E-02	4.23E-03	1.52E-02	1.21E-02	1.03E-01	9.23E-04	1.54E-04	3.84E-04	2.35E-02	9.23E-04	1.45E-01	7.12E-02
576820_4194820_	576820	4194820	1.5	1.35E-03	2.11E-03	9.80E-04	3.95E-02	4.15E-03	1.49E-02	1.19E-02	1.01E-01	9.05E-04	1.51E-04	3.77E-04	2.31E-02	9.05E-04	1.42E-01	6.98E-02
576840_4194820_	576840	4194820	1.5	1.34E-03	2.10E-03	9.76E-04	3.93E-02	4.13E-03	1.48E-02	1.19E-02	1.01E-01	9.01E-04	1.50E-04	3.75E-04	2.30E-02	9.01E-04	1.41E-01	6.95E-02
576860_4194820_	576860	4194820	1.5	1.35E-03	2.11E-03	9.82E-04	3.96E-02	4.15E-03	1.49E-02	1.19E-02	1.02E-01	9.06E-04	1.51E-04	3.78E-04	2.31E-02	9.06E-04	1.42E-01	6.99E-02
576880_4194820_	576880	4194820	1.5	1.37E-03	2.14E-03	9.94E-04	4.00E-02	4.20E-03	1.51E-02	1.21E-02	1.03E-01	9.17E-04	1.53E-04	3.82E-04	2.34E-02	9.17E-04	1.44E-01	7.08E-02
576900_4194820_	576900	4194820	1.5	1.36E-03	2.13E-03	9.87E-04	3.98E-02	4.18E-03	1.50E-02	1.20E-02	1.02E-01	9.11E-04	1.52E-04	3.80E-04	2.32E-02	9.11E-04	1.43E-01	7.03E-02
576920_4194820_	576920	4194820	1.5	1.35E-03	2.12E-03	9.82E-04	3.96E-02	4.15E-03	1.49E-02	1.19E-02	1.02E-01	9.06E-04	1.51E-04	3.78E-04	2.31E-02	9.06E-04	1.42E-01	7.00E-02
576940_4194820_	576940	4194820	1.5	1.35E-03	2.12E-03	9.83E-04	3.96E-02	4.16E-03	1.49E-02	1.19E-02	1.02E-01	9.07E-04	1.51E-04	3.78E-04	2.31E-02	9.07E-04	1.42E-01	7.00E-02
576960_4194820_	576960	4194820	1.5	1.29E-03	2.02E-03	9.39E-04	3.78E-02	3.97E-03	1.43E-02	1.14E-02	9.71E-02	8.67E-04	1.44E-04	3.61E-04	2.21E-02	8.67E-04	1.36E-01	6.69E-02
576980_4194820_	576980	4194820	1.5	1.19E-03	1.86E-03	8.66E-04	3.49E-02	3.66E-03	1.31E-02	1.05E-02	8.95E-02	7.99E-04	1.33E-04	3.33E-04	2.04E-02	7.99E-04	1.25E-01	6.17E-02
577000_4194820_	577000	4194820	1.5	1.12E-03	1.76E-03	8.15E-04	3.28E-02	3.45E-03	1.24E-02	9.91E-03	8.43E-02	7.52E-04	1.25E-04	3.14E-04	1.92E-02	7.52E-04	1.18E-01	5.81E-02
577020_4194820_	577020	4194820	1.5	1.04E-03	1.63E-03	7.55E-04	3.04E-02	3.19E-03	1.15E-02	9.17E-03	7.80E-02	6.97E-04	1.16E-04	2.90E-04	1.78E-02	6.97E-04	1.09E-01	5.38E-02
577040_4194820_	577040	4194820	1.5	1.04E-03	1.63E-03	7.55E-04	3.04E-02	3.20E-03	1.15E-02	9.18E-03	7.81E-02	6.97E-04	1.16E-04	2.90E-04	1.78E-02	6.97E-04	1.09E-01	5.38E-02
577060_4194820_	577060	4194820	1.5	1.04E-03	1.62E-03	7.53E-04	3.04E-02	3.19E-03	1.14E-02	9.16E-03	7.79E-02	6.96E-04	1.16E-04	2.90E-04	1.77E-02	6.96E-04	1.09E-01	5.37E-02
577080_4194820_	577080	4194820	1.5	9.50E-04	1.47E-03	6.82E-04	2.75E-02	2.89E-03	1.04E-02	8.29E-03	7.05E-02	6.30E-04	1.05E-04	2.62E-04	1.61E-02	6.30E-04	9.88E-02	4.86E-02
577100_4194820_	577100	4194820	1.5	7.06E-04	1.10E-03	5.11E-04	2.06E-02	2.16E-03	7.76E-03	6.21E-03	5.29E-02	4.72E-04	7.86E-05	1.97E-04	1.20E-02	4.72E-04	7.41E-02	3.64E-02
577120_4194820_	577120	4194820	1.5	6.14E-04	9.61E-04	4.46E-04	1.80E-02	1.89E-03	6.77E-03	5.42E-03	4.61E-02	4.12E-04	6.86E-05	1.72E-04	1.05E-02	4.12E-04	6.46E-02	3.18E-02
577140_4194820_	577140	4194820	1.5	6.20E-04	9.68E-04	4.49E-04	1.81E-02	1.90E-03	6.82E-03	5.46E-03	4.65E-02	4.15E-04	6.91E-05	1.73E-04	1.06E-02	4.15E-04	6.51E-02	3.20E-02
577160_4194820_	577160	4194820	1.5	6.69E-04	1.04E-03	4.82E-04	1.94E-02	2.04E-03	7.32E-03	5.86E-03	4.99E-02	4.45E-04	7.42E-05	1.85E-04	1.14E-02	4.45E-04	6.99E-02	3.44E-02
577180_4194820_	577180	4194820	1.5	6.34E-04	9.83E-04	4.56E-04	1.84E-02	1.93E-03	6.92E-03	5.55E-03	4.72E-02	4.21E-04	7.02E-05	1.75E-04	1.07E-02	4.21E-04	6.61E-02	3.25E-02
577200_4194820_	577200	4194820	1.5	5.47E-04	8.49E-04	3.94E-04	1.59E-02	1.67E-03	5.99E-03	4.79E-03	4.08E-02	3.64E-04	6.07E-05	1.52E-04	9.28E-03	3.64E-04	5.71E-02	2.81E-02
577220_4194820_	577220	4194820	1.5	5.16E-04	8.00E-04	3.71E-04	1.50E-02	1.57E-03	5.64E-03	4.51E-03	3.84E-02	3.43E-04	5.71E-05	1.43E-04	8.74E-03	3.43E-04	5.38E-02	2.65E-02
577240_4194820_	577240	4194820	1.5	5.39E-04	8.35E-04	3.88E-04	1.56E-02	1.64E-03	5.88E-03	4.71E-03	4.01E-02	3.58E-04	5.97E-05	1.49E-04	9.13E-03	3.58E-04	5.62E-02	2.76E-02
577260_4194820_	577260	4194820	1.5	6.59E-04	1.03E-03	4.76E-04	1.92E-02	2.01E-03	7.23E-03	5.79E-03	4.92E-02	4.40E-04	7.33E-05	1.83E-04	1.12E-02	4.40E-04	6.90E-02	3.39E-02
577280_4194820_	577280	4194820	1.5	8.31E-04	1.32E-03	6.11E-04	2.46E-02	2.58E-03	9.27E-03	7.42E-03	6.32E-02	5.64E-04	9.40E-05	2.35E-04	1.44E-02	5.64E-04	8.85E-02	4.35E-02
577300_4194820_	577300	4194820	1.5	8.19E-04	1.31E-03	6.07E-04	2.45E-02	2.57E-03	9.22E-03	7.38E-03	6.28E-02	5.60E-04	9.34E-05	2.34E-04	1.43E-02	5.60E-04	8.80E-02	4.33E-02
577320_4194820_	577320	4194820	1.5	6.62E-04	1.07E-03	4.95E-04	2.00E-02	2.10E-03	7.52E-03	6.02E-03	5.12E-02	4.57E-04	7.62E-05	1.91E-04	1.17E-02	4.57E-04	7.18E-02	3.53E-02
577340_4194820_	577340	4194820	1.5	6.32E-04	1.03E-03	4.79E-04	1.93E-02	2.03E-03	7.27E-03	5.82E-03	4.95E-02	4.42E-04	7.37E-05	1.84E-04	1.13E-02	4.42E-04	6.94E-02	3.41E-02
577360_4194820_	577360	4194820	1.5	7.05E-04	1.15E-03	5.33E-04	2.15E-02	2.26E-03	8.09E-03	6.48E-03	5.51E-02	4.92E-04	8.20E-05	2.05E-04	1.26E-02	4.92E-04	7.73E-02	3.80E-02
577380_4194820_	577380	4194820	1.5	1.08E-03	1.71E-03	7.95E-04	3.20E-02	3.36E-03	1.21E-02	9.66E-03	8.22E-02	7.34E-04	1.22E-04	3.06E-04	1.87E-02	7.34E-04	1.15E-01	5.66E-02
577400_4194820_	577400	4194820	1.5	1.35E-03	2.13E-03	9.90E-04	3.99E-02	4.19E-03	1.50E-02	1.20E-02	1.02E-01	9.14E-04	1.52E-04	3.81E-04	2.33E-02	9.14E-04	1.43E-01	7.05E-02
577420_4194820_	577420	4194820	1.5	1.44E-03	2.29E-03	1.06E-03	4.28E-02	4.50E-03	1.61E-02	1.29E-02	1.10E-01	9.81E-04	1.64E-04	4.09E-04	2.50E-02	9.81E-04	1.54E-01	7.57E-02
577440_4194820_	577440	4194820	1.5	1.53E-03	2.46E-03	1.14E-03	4.61E-02	4.84E-03	1.74E-02	1.39E-02	1.18E-01	1.06E-03	1.76E-04	4.40E-04	2.69E-02	1.06E-03	1.66E-01	8.14E-02
577460_4194820_	577460	4194820	1.5	1.53E-03	2.47E-03	1.15E-03	4.62E-02	4.85E-03	1.74E-02	1.39E-02	1.19E-01	1.06E-03	1.76E-04	4.41E-04	2.70E-02	1.06E-03	1.66E-01	8

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577940_4194820_	577940	4194820	1.5	1.12E-03	1.79E-03	8.29E-04	3.34E-02	3.51E-03	1.26E-02	1.01E-02	8.57E-02	7.65E-04	1.28E-04	3.19E-04	1.95E-02	7.65E-04	1.20E-01	5.90E-02
577960_4194820_	577960	4194820	1.5	1.12E-03	1.77E-03	8.22E-04	3.31E-02	3.48E-03	1.25E-02	9.99E-03	8.50E-02	7.59E-04	1.26E-04	3.16E-04	1.93E-02	7.59E-04	1.19E-01	5.85E-02
577980_4194820_	577980	4194820	1.5	1.10E-03	1.72E-03	8.01E-04	3.23E-02	3.39E-03	1.22E-02	9.73E-03	8.28E-02	7.39E-04	1.23E-04	3.08E-04	1.88E-02	7.39E-04	1.16E-01	5.70E-02
578000_4194820_	578000	4194820	1.5	1.15E-03	1.78E-03	8.24E-04	3.32E-02	3.49E-03	1.25E-02	1.00E-02	8.52E-02	7.61E-04	1.27E-04	3.17E-04	1.94E-02	7.61E-04	1.19E-01	5.87E-02
578020_4194820_	578020	4194820	1.5	1.32E-03	2.03E-03	9.42E-04	3.80E-02	3.99E-03	1.43E-02	1.15E-02	9.75E-02	8.70E-04	1.45E-04	3.62E-04	2.22E-02	8.70E-04	1.37E-01	6.71E-02
578040_4194820_	578040	4194820	1.5	1.08E-03	1.64E-03	7.62E-04	3.07E-02	3.22E-03	1.16E-02	9.26E-03	7.88E-02	7.03E-04	1.17E-04	2.93E-04	1.79E-02	7.03E-04	1.10E-01	5.43E-02
578060_4194820_	578060	4194820	1.5	8.93E-04	1.36E-03	6.32E-04	2.55E-02	2.68E-03	9.60E-03	7.68E-03	6.54E-02	5.84E-04	9.73E-05	2.43E-04	1.49E-02	5.84E-04	9.16E-02	4.50E-02
578080_4194820_	578080	4194820	1.5	1.10E-03	1.68E-03	7.78E-04	3.14E-02	3.29E-03	1.18E-02	9.46E-03	8.05E-02	7.18E-04	1.20E-04	2.99E-04	1.83E-02	7.18E-04	1.13E-01	5.54E-02
578100_4194820_	578100	4194820	1.5	1.45E-03	2.26E-03	1.05E-03	4.23E-02	4.44E-03	1.59E-02	1.28E-02	1.09E-01	9.69E-04	1.62E-04	4.04E-04	2.47E-02	9.69E-04	1.52E-01	7.48E-02
578120_4194820_	578120	4194820	1.5	1.52E-03	2.40E-03	1.11E-03	4.48E-02	4.70E-03	1.69E-02	1.35E-02	1.15E-01	1.03E-03	1.71E-04	4.28E-04	2.62E-02	1.03E-03	1.61E-01	7.92E-02
578140_4194820_	578140	4194820	1.5	1.52E-03	2.39E-03	1.11E-03	4.48E-02	4.70E-03	1.69E-02	1.35E-02	1.15E-01	1.03E-03	1.71E-04	4.27E-04	2.62E-02	1.03E-03	1.61E-01	7.92E-02
578160_4194820_	578160	4194820	1.5	1.48E-03	2.32E-03	1.08E-03	4.34E-02	4.56E-03	1.63E-02	1.31E-02	1.11E-01	9.94E-04	1.66E-04	4.14E-04	2.53E-02	9.94E-04	1.56E-01	7.67E-02
578180_4194820_	578180	4194820	1.5	1.21E-03	1.86E-03	8.64E-04	3.48E-02	3.66E-03	1.31E-02	1.05E-02	8.94E-02	7.98E-04	1.33E-04	3.32E-04	2.03E-02	7.98E-04	1.25E-01	6.16E-02
578200_4194820_	578200	4194820	1.5	7.46E-04	1.14E-03	5.29E-04	2.13E-02	2.24E-03	8.02E-03	6.42E-03	5.47E-02	4.88E-04	8.13E-05	2.03E-04	1.24E-02	4.88E-04	7.66E-02	3.77E-02
578220_4194820_	578220	4194820	1.5	5.94E-04	9.08E-04	4.22E-04	1.70E-02	1.78E-03	6.40E-03	5.12E-03	4.36E-02	3.89E-04	6.49E-05	1.62E-04	9.92E-03	3.89E-04	6.11E-02	3.00E-02
578240_4194820_	578240	4194820	1.5	5.84E-04	8.94E-04	4.15E-04	1.67E-02	1.76E-03	6.30E-03	5.04E-03	4.29E-02	3.83E-04	6.38E-05	1.60E-04	9.77E-03	3.83E-04	6.01E-02	2.96E-02
578260_4194820_	578260	4194820	1.5	5.99E-04	9.16E-04	4.25E-04	1.71E-02	1.80E-03	6.45E-03	5.17E-03	4.40E-02	3.93E-04	6.54E-05	1.64E-04	1.00E-02	3.93E-04	6.16E-02	3.03E-02
578280_4194820_	578280	4194820	1.5	6.14E-04	9.39E-04	4.36E-04	1.76E-02	1.84E-03	6.62E-03	5.30E-03	4.51E-02	4.02E-04	6.71E-05	1.68E-04	1.03E-02	4.02E-04	6.32E-02	3.11E-02
578300_4194820_	578300	4194820	1.5	6.42E-04	9.82E-04	4.56E-04	1.84E-02	1.93E-03	6.92E-03	5.54E-03	4.72E-02	4.21E-04	7.02E-05	1.75E-04	1.07E-02	4.21E-04	6.61E-02	3.25E-02
578320_4194820_	578320	4194820	1.5	6.65E-04	1.02E-03	4.72E-04	1.90E-02	2.00E-03	7.17E-03	5.74E-03	4.88E-02	4.36E-04	7.27E-05	1.82E-04	1.11E-02	4.36E-04	6.84E-02	3.36E-02
578340_4194820_	578340	4194820	1.5	8.03E-04	1.23E-03	5.70E-04	2.30E-02	2.41E-03	8.64E-03	6.92E-03	5.89E-02	5.26E-04	8.76E-05	2.19E-04	1.34E-02	5.26E-04	8.25E-02	4.06E-02
578360_4194820_	578360	4194820	1.5	9.47E-04	1.45E-03	6.71E-04	2.71E-02	2.84E-03	1.02E-02	8.16E-03	6.94E-02	6.20E-04	1.03E-04	2.58E-04	1.58E-02	6.20E-04	9.73E-02	4.78E-02
578380_4194820_	578380	4194820	1.5	8.38E-04	1.28E-03	5.94E-04	2.39E-02	2.51E-03	9.02E-03	7.22E-03	6.14E-02	5.48E-04	9.14E-05	2.29E-04	1.40E-02	5.48E-04	8.61E-02	4.23E-02
578400_4194820_	578400	4194820	1.5	7.46E-04	1.14E-03	5.29E-04	2.13E-02	2.24E-03	8.03E-03	6.43E-03	5.47E-02	4.89E-04	8.14E-05	2.04E-04	1.25E-02	4.89E-04	7.67E-02	3.77E-02
578420_4194820_	578420	4194820	1.5	7.81E-04	1.19E-03	5.54E-04	2.23E-02	2.34E-03	8.40E-03	6.73E-03	5.73E-02	5.11E-04	8.52E-05	2.13E-04	1.30E-02	5.11E-04	8.02E-02	3.94E-02
578440_4194820_	578440	4194820	1.5	9.09E-04	1.39E-03	6.43E-04	2.59E-02	2.72E-03	9.76E-03	7.82E-03	6.65E-02	5.94E-04	9.90E-05	2.47E-04	1.51E-02	5.94E-04	9.32E-02	4.58E-02
578460_4194820_	578460	4194820	1.5	1.13E-03	1.73E-03	8.03E-04	3.24E-02	3.40E-03	1.22E-02	9.76E-03	8.30E-02	7.41E-04	1.24E-04	3.09E-04	1.89E-02	7.41E-04	1.16E-01	5.72E-02
578480_4194820_	578480	4194820	1.5	1.54E-03	2.38E-03	1.10E-03	4.45E-02	4.67E-03	1.68E-02	1.34E-02	1.14E-01	1.02E-03	1.70E-04	4.25E-04	2.60E-02	1.02E-03	1.60E-01	7.87E-02
578500_4194820_	578500	4194820	1.5	1.85E-03	2.87E-03	1.33E-03	5.37E-02	5.64E-03	2.02E-02	1.62E-02	1.38E-01	1.23E-03	2.05E-04	5.13E-04	3.14E-02	1.23E-03	1.93E-01	9.50E-02
578520_4194820_	578520	4194820	1.5	2.03E-03	3.15E-03	1.46E-03	5.89E-02	6.19E-03	2.22E-02	1.78E-02	1.51E-01	1.35E-03	2.25E-04	5.62E-04	3.44E-02	1.35E-03	2.12E-01	1.04E-01
578540_4194820_	578540	4194820	1.5	2.07E-03	3.20E-03	1.48E-03	5.98E-02	6.28E-03	2.25E-02	1.80E-02	1.54E-01	1.37E-03	2.28E-04	5.71E-04	3.49E-02	1.37E-03	2.15E-01	1.06E-01
578560_4194820_	578560	4194820	1.5	2.11E-03	3.26E-03	1.51E-03	6.10E-02	6.41E-03	2.30E-02	1.84E-02	1.57E-01	1.40E-03	2.33E-04	5.82E-04	3.56E-02	1.40E-03	2.19E-01	1.08E-01
578580_4194820_	578580	4194820	1.5	2.05E-03	3.18E-03	1.48E-03	5.95E-02	6.24E-03	2.24E-02	1.79E-02	1.53E-01	1.36E-03	2.27E-04	5.68E-04	3.47E-02	1.36E-03	2.14E-01	1.05E-01
578600_4194820_	578600	4194820	1.5	2.12E-03	3.28E-03	1.52E-03	6.14E-02	6.45E-03	2.31E-02	1.85E-02	1.58E-01	1.41E-03	2.34E-04	5.86E-04	3.59E-02	1.41E-03	2.21E-01	1.09E-01
578620_4194820_	578620	4194820	1.5	2.20E-03	3.39E-03	1.57E-03	6.34E-02	6.65E-03	2.39E-02	1.91E-02	1.63E-01	1.45E-03	2.42E-04	6.05E-04	3.70E-02	1.45E-03	2.28E-01	1.12E-01
578640_4194820_	578640	4194820	1.5	2.19E-03	3.38E-03	1.57E-03	6.32E-02	6.63E-03	2.38E-02	1.91E-02	1.62E-01	1.45E-03	2.41E-04	6.03E-04	3.69E-02	1.45E-03	2.27E-01	1.12E-01
578660_4194820_	578660	4194820	1.5	2.03E-03	3.11E-03	1.45E-03	5.82E-02	6.11E-03	2.19E-02	1.76E-02	1.49E-01	1.33E-03	2.22E-04	5.56E-04	3.40E-02	1.33E-03	2.09E-01	1.03E-01
578680_4194820_	578680	4194820	1.5	1.80E-03	2.76E-03	1.28E-03	5.17E-02	5.43E-03	1.95E-02	1.56E-02	1.33E-01	1.18E-03	1.97E-04	4.93E-04	3.02E-02	1.18E-03	1.86E-01	9.14E-02
578700_4194820_	578700	4194820	1.5	1.64E-03	2.52E-03	1.17E-03	4.71E-02	4.95E-03	1.77E-02	1.42E-02	1.21E-01	1.08E-03	1.80E-04	4.50E-04	2.75E-02	1.08E-03	1.69E-01	8.33E-02
578720_4194820_	578720	4194820	1.5	1.55E-03	2.38E-03	1.11E-03	4.45E-02	4.68E-03	1.68E-02	1.34E-02	1.14E-01	1.02E-03	1.70E-04	4.25E-04	2.60E-02	1.02E-03	1.60E-01	7.87E-02
578740_4194820_	578740	4194820	1.5	1.56E-03	2.39E-03	1.11E-03	4.48E-02	4.70E-03	1.69E-02	1.35E-02	1.15E-01	1.03E-03	1.71E-04	4.27E-04	2.61E-02	1.03E-03	1.61E-01	7.91E-02
578760_4194820_	578760	4194820	1.5	1.71E-03	2.62E-03	1.22E-03	4.91E-02	5.15E-03	1.85E-02	1.48E-02	1.26E-01	1.12E-03	1.87E-04	4.69E-04	2.87E-02	1.12E-03	1.77E-01	8.68E-02
578780_4194820_	578780	4194820	1.5	2.08E-03	3.18E-03	1.48E-03	5.96E-02	6.25E-03	2.24E-02	1.80E-02	1.53E-01	1.36E-03	2.27E-04	5.68E-04	3.48E-02	1.36E-03	2.14E-01	1.05E-01
578800_4194820_	578800	4194820	1.5	2.34E-03	3.57E-03	1.66E-03	6.68E-02	7.01E-03	2.51E-02	2.01E-02	1.71E-01	1.53E-03	2.55E-04	6.37E-04	3.90E-02	1.53E-03	2.40E-01	1.18E-01
578820_4194820_	578820	4194820	1.5	2.36E-03	3.60E-03	1.67E-03	6.73E-02	7.07E-03	2.54E-02	2.03E-02	1.73E-01	1.54E-03	2.57E-04	6.43E-04	3.93E-02	1.54E-03	2.42E-01	1.19E-01
579740_4194820_	579740	4194820	1.5	2.56E-03	3.87E-03	1.79E-03	7.23E-02	7.59E-03	2.72E-02	2.18E-02	1.86E-01	1.66E-03	2.76E-04	6.90E-04	4.22E-02	1.66E-03	2.60E-01	1.28E-01
579760_4194820_	579760	4194820	1.5	2.41E-03	3.65E-03	1.69E-03	6.82E-02	7.16E-03	2.57E-02	2.06E-02	1.75E-01	1.56E-03	2.60E-04	6.51E-04	3.98E-02	1.56E-03	2.45E-01	1.21E-01
576180_4194840_	576180	4194840	1.5	2.52E-04	3.85E-04	1.79E-04	7.20E-03	7.56E-04	2.71E-03	2.17E-03	1.85E-02	1.65E-04	2.75E-05	6.88E-05	4.21E-03	1.65E-04	2.59E-02	1.27E-02
576200_4194840_	576200	4194840	1.5	2.49E-04	3.81E-04	1.77E-04	7.12E-03	7.48E-04	2.68E-03	2.15E-03	1.83E-02	1.63E-04	2.72E-05	6.80E-05	4.16E-03	1.63E-04	2.56E-02	1.26E-02
576220_4194840_	576220	4194840	1.5	2.32E-04	3.55E-04	1.65E-04	6.64E-03	6.97E-04	2.50E-03	2.00E-03	1.70E-02	1.52E-04	2.53E-05	6.34E-05	3.88E-03	1.52E-04	2.39E-02	1.17E-02
576240_4194840_	576240	4194840	1.5	2.37E-04	3.62E-04	1.68E-04	6.78E-03	7.11E-04	2.55E-03	2.04E-03	1.74E-02	1.55E-04	2.59E-05	6.47E-05	3.96E-03	1.55E-04	2.44E-02	1.20E-02
576260_4194840_	576260	4194840	1.5	2.51E-04	3.84E-04	1.78E-04	7.18E-03	7.54E-04	2.71E-03	2.17E-03	1.84E-02	1.65E-04	2.74E-05	6.86E-05	4.20E-03	1.65E-04	2.58E-02	1.27E-02
576280_4194840_	576280	4194840	1.5	2.71E-04	4.14E-04	1.92E-04	7.74E-03	8.13E-04	2.91E-03	2.33E-03	1.99E-02	1.77E-04	2.95E-05	7.39E-05	4.52E-03	1.77E-04	2.78E-02	1.37E-02
576300_4194840_	576300	4194840	1.5	2.82E-04	4.30E-04	2.00E-04	8.05E-03	8.45E-04	3.03E-03	2.43E-03	2.07E-02	1.84E-04	3.07E-05	7.68E-05	4.70E-03	1.84E-04	2.89E-02	1.42E-02
576320_4194840_	576320	4194840	1.5	2.85E-04	4.34E-04	2.02E-04	8.12E-03	8.53E-04	3.06E-03	2.45E-03	2.09E-02	1.86E-04	3.10E-05	7.75E-05	4.75E-03	1.86E-04	2.92E-02	1.44E-02
576340_4194840_	576340	4194840	1.5	2.97E-04	4.53E-04	2.10E-04	8.47E-03	8.90E-04	3.19E-03	2.56E-03	2.17E-02	1.94E-04	3.23E-05	8.09E-05	4.95E-03	1.94E-04	3.05E-02	1.50E-02
576360_4194840_	576360	4194840	1.5	3.08E-04	4.71E-04	2.18E-04	8.80E-03	9.24E-04	3.32E-03	2.65E-03	2.26E-02	2.02E-04	3.36E-05	8.40E-05	5.14E-03	2.02E-04	3.16E-02	1.56E-02
576380_4194840_	576380	4194840	1.5	3.52E-04	5.37E-04	2.49E-04	1.00E-02	1.05E-03	3.78E-03	3.03E-03	2.58E-02	2.30E-04	3.83E-05	9.59E-05	5.87E-03	2.30E-04	3.61E-02	1.78E-02
576400_4194840_	576400	4194840	1.5	4.27E-04	6.56E-04	3.05E-04	1.23E-02	1.29E-03	4.63E-03	3.70E-03	3.15E-02	2.81E-04	4.69E-05	1.17E-04	7.17E-03	2.81E-04	4.42E-02	2.17E-02
576420_4194840_	576420	4194840	1.5	4.65E-04	7.14E-04	3.32E-04	1.34E-02	1.40E-03	5.03E-03	4.03E-03	3.43E-02	3.06E-04	5.10E-05	1.28E-04	7.81E-03	3.06E-04	4.81E-02	2.36E-02
576440_4194840_	576440	4194840	1.5	5.22E-04	8.02E-04	3.72E-04	1.50E-02	1.58E-03	5.65E-03	4.53E-03	3.85E-02	3.44E-04	5.73E-05	1.43E-04	8.76E-03	3.44E-04	5.39E-02	2.65E-02
576460_4194840_	576460	4194840	1.5	5.77E-04	8.86E-04	4.11E-04	1.66E-02	1.74E-03	6.24E-03	5.00E-03	4.25E-02	3.80E-04	6.33E-05	1.58E-04	9.68E-03	3.80E-04	5.96E-02	2.93E-02
576480_4194840_	576480	4194840	1.5	6.98E-04	1.08E-03	4.99E-04	2.01E-02	2.11E-03	7.58E-03	6.07E-03	5.16E-02	4.61E-04	7.68E-05	1.92E-04	1.18E-02	4.61E-04	7.24E-02	3.56E-02
576500_4194840_	576500	4194840	1.5	8.28E-04	1.28E-03	5.94E-04	2.39E-02	2.51E-03	9.01E-03	7.22E-03	6.14E-02	5.48E-04	9.14E-05	2.28E-04	1.40E-02	5.48E-04	8.61E-02	4.23E-02
576520_4194840_	576520	4194840	1.5	9.25E-04	1.43E-03	6.64E-04	2.68E-02	2.81E-03	1.01E-02	8.07E-03	6.87E-02	6.13E-04	1.02E-04	2.55E-04	1.56E-02	6.13E-04	9.62E-02	4.73E-02
576540_4194840_	576540	4194840	1.5	1.02E-03	1.57E-03	7.31E-04	2.94E-02	3.09E-03	1.11E-02	8.88E-03	7.56E-02	6.75E-04	1.12E-04	2.81E-04	1.72E-02	6.75E-04	1.06E-01	5.21E-02
576560_4194840_	576560	4194840	1.5	1.31E-03	2.02E-03	9.36E-04	3.77E-02	3.96E-03	1.42E-02	1.14E-02	9.68E-02	8.64E-04	1.44E-04	3.60E-04	2.20E-02	8.64E-04	1.36E-01	6.67E-02
576600_4194840_	576600	4194840	1.5	1.48E-03	2.28E-03	1.06E-03	4.27E-02	4.49E-03	1.61E-02	1.29E-02	1.10E-01	9.79E-04	1.63E-04	4.08E-04	2.50E-02	9.79E-04	1.54E-01	7.55E-02
576620_4194840_	576620	4194840	1.5	1.39E-03	2.15E-03	9.97E-04	4.02E-02	4.22E-03	1.51E-02	1.21E-02	1.03E-01	9.20E-04	1.53E-04	3.83E-04	2.35E-02	9.20E-04	1.44E-01	7.10E-02
576640_4194840_	576640	4194840	1.5	1.28E-03	1.99E-03	9.23E-04	3.72E-02	3.90E-03	1.40E-02	1.12E-02	9.54E-02	8.52E-04	1.42E-04	3.55E-04	2.17E-02	8.52E-04	1.34E-01	6.57E-02
576660_4194840_	576660	4194840	1.5	1.26E-03	1.96E-03	9.09E-04	3.66E-02	3.84E-03	1.38E-02	1.10E-02	9.40E-02	8.39E-04	1.40E-04	3.50E-04	2.14E-02	8.39E-04	1.32E-01	6.47E-02
576680_4194840_	576680	4194840	1.5	1.25E-03	1.95E-03	9.04E-04	3.64E-02	3.83E-03	1.37E-02	1.10E-02	9.35E-02	8.35E-04	1.39E-04	3.48E-04	2.13E-02	8.35E-04	1.31E-01	6.44E-02
576700_4194840_	576700	4194840	1.5	1.25E-03	1.95E-03	9.03E-04	3.64E-02	3.82E-03	1.37E-02	1.10E-02	9.34E-02	8.34E-04	1.39E-04	3.47E-04	2.13E-02	8.34E-04	1.31E-01	6.43E-02
576720_4194840_	576720	4194840	1.5	1.24E-03	1.93E-03	8.98E-04	3.62E-02	3.80E-03	1.36E-02	1.09E-02	9.28E-02	8.29E-04	1.38E-04	3.45E-04	2.11E-02	8.29E-04	1.30E-01	6.39E-02
576740_4194840_	576740	4194840	1.5	1.27E-03	1.98E-03	9.18E-04	3.70E-02	3.89E-03	1.39E-02	1.12E-02	9.50E-02	8.48E-04	1.41E-04	3.53E-04	2.16E-02	8.48E-04	1.33E-01	6.54E-02
576760_4194840_	576760	4194840	1.5	1.32E-03	2.06E-03	9.55E-04	3.85E-02	4.04E-03	1.45E-02	1.16E-02	9.87E-02	8.81E-04	1.47E-04	3.67E-04	2.25E-02	8.81E-04	1.38E-01	6.80E-02
576780_4194840_	576780	4194840	1.5	1.39E-03	2.16E-03	1.00E-03	4.05E-02	4.25E-03	1.52E-02	1.22E-02	1.04E-01	9.27E-04	1.54E-04	3.86E-04	2.36E-02	9.27E-04	1.45E-01	7.15E-02
576800_4194840_	576800	4194840	1.5	1.34E-03	2.09E-03	9.70E-04	3.91E-02	4.10E-03	1.47E-02	1.18E-02	1.00E-01	8.96E-04	1.49E-04	3.73E-04	2.28E-02	8.96E-04	1.41E-01	6.91E-02
576820_4194840_	576820	4194840	1.5	1.31E-03	2.05E-03	9.54E-04	3.84E-02	4.04E-03	1.45E-02	1.16E-02	9.87E-02	8.81E-04	1.47E-04	3.67E-04	2.25E-02	8.81E-04	1.38E-01	6.80E-02
576840_4194840_	576840	4194840	1.5	1.31E-03	2.05E-03	9.52E-04	3.84E-02	4.03E-03	1.44E-02	1.16E-02	9.84E-02	8.79E-04	1.46E-04	3.66E-04	2.24E-02	8.79E-04	1.38E-01	6.78E-02
576860_4194840_	576860	4194840	1.5	1.31E-03	2.05E-03	9.52E-04	3.84E-02	4.03E-03	1.45E-02	1.16E-02	9.85E-02	8.79E-04	1.46E-04	3.66E-04	2.24E-02	8.79E-04	1.38E-01	6.78E-02
576880_4194840_	576880	4194840	1.5	1.33E-03	2.08E-03	9.64E-04	3.89E-02	4.08E-03	1.46E-02	1.17E-02	9.97E-02	8.90E-04	1.48E-04	3.71E-04	2.27E-02	8.90E-04	1.40E-01	6.87E-02
576900_4194840_	576900	4194840	1.5	1.31E-03	2.06E-03	9.58E-04	3.86E-02	4.05E-03	1.45E-02	1.16E-02	9.90E-02	8.84E-04	1.47E-04	3.68E-04	2.25E-02	8.84E-04	1.39E-01	6.82E-02
576920_4194840_	576920	4194840	1.5	1.29E-03	2.02E-03	9.38E-04	3.78E-02	3.97E-03	1.42E-02	1.14E-02	9.70E-02	8.66E-04	1.44E-04	3.61E-04	2.21E-02	8.66E-04	1.36E-01	6.68E-02
576940_4194840_	576940	4194840	1.5	1.23E-03	1.93E-03	8.96E-04	3.61E-02	3.79E-03	1.36E-02	1.09E-02	9.27E-02	8.27E-04	1.38E-04	3.45E-04	2.11E-02	8.27E-04	1.30E-01	6.39E-02
576960_4194840_	576960	4194840	1.5	1.14E-03	1.79E-03	8.32E-04	3.35E-02	3.52E-03	1.26E-02	1.01E-02	8.60E-02	7.68E-04	1.28E-04	3.20E-04	1.96E-02	7.68E-04	1.20E-01	5.92E-02
576980_4194840_	576980	4194840	1.5	1.03E-03	1.60E-03	7.44E-04	3.00E-02	3.15E-03	1.13E-02	9.05E-03	7.70E-02	6.87E-04	1.15E-04	2.86E-04	1.75E-02	6.87E-04	1.08E-01	5.30E-02
577000_4194840_	577000	4194840	1.5	8.95E-04	1.39E-03	6.46E-04	2.60E-02	2.73E-03	9.80E-03	7.85E-03	6.68E-02	5.96E-04	9.93E-05	2.48E-04	1.52E-02	5.96E-04	9.35E-02	4.60E-02
577020_4194840_	577020	4194840	1.5	8.58E-04	1.33E-03	6.17E-04	2.49E-02	2.61E-03	9.36E-03	7.50E-03	6.38E-02	5.70E-04	9.49E-05	2.37E-04	1.45E-02	5.70E-04	8.94E-02	4.40E-02
577040_4194840_	577040	4194840	1.5	8.40E-04	1.30E-03	6.04E-04	2.43E-02	2.56E-03	9.17E-03	7.34E-03	6.25E-02	5.58E-04	9.30E-05	2.32E-04	1.42E-02	5.58E-04	8.75E-02	4.30E-02
577060_4194840_	577060	4194840	1.5	7.85E-04	1.22E-03	5.65E-04	2.28E-02	2.39E-03	8.57E-03	6.87E-03	5.84E-02	5.21E-04	8.69E-05	2.17E-04	1.33E-02	5.21E-04	8.18E-02	4.02E-02
577080_4194840_	577080	4194840	1.5	7.50E-04	1.16E-03	5.40E-04	2.18E-02	2.29E-03	8.20E-03	6.57E-03	5.59E-02	4.99E-04	8.31E-05	2.08E-04	1.27E-02	4.99E-04	7.83E-02	3.85E-02
577100_4194840_	577100	4194840	1.5	6.84E-04	1.06E-03	4.93E-04	1.99E-02	2.09E-03	7.48E-03	5.99E-03	5.10E-02	4.55E-04	7.58E-05	1.90E-04	1.16E-02	4.55E-04	7.14E-02	3.51E-02
577120_4194840_	577120	4194840	1.5	5.83E-04	9.09E-04	4.22E-04	1.70E-02	1.79E-03	6.41E-03	5.13E-03	4.37E-02	3.90E-04	6.49E-05	1.62E-04	9.94E-03	3.90E-04	6.12E-02	3.01E-02
577140_4194840_	577140	4194840	1.5	5.59E-04	8.70E-04	4.04E-04	1.63E-02	1.71E-03	6.13E-03	4.91E-03	4.18E-02	3.73E-04	6.21E-05	1.55E-04	9.51E-03	3.73E-04	5.85E-02	2.88E-02
577160_4194840_	577160	4194840	1.5	5.93E-04	9.18E-04	4.26E-04	1.72E-02	1.80E-03	6.47E-03	5.18E-03	4.41E-02	3.94E-04	6.56E-05	1.64E-04	1.00E-02	3.94E-04	6.18E-02	3

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577640_4194840_	577640	4194840	1.5	7.90E-04	1.41E-03	6.53E-04	2.63E-02	2.76E-03	9.90E-03	7.93E-03	6.75E-02	6.02E-04	1.00E-04	2.51E-04	1.54E-02	6.02E-04	9.45E-02	4.65E-02
577660_4194840_	577660	4194840	1.5	7.89E-04	1.42E-03	6.59E-04	2.66E-02	2.79E-03	1.00E-02	8.01E-03	6.82E-02	6.09E-04	1.01E-04	2.54E-04	1.55E-02	6.09E-04	9.55E-02	4.70E-02
577680_4194840_	577680	4194840	1.5	1.10E-03	1.85E-03	8.57E-04	3.46E-02	3.63E-03	1.30E-02	1.04E-02	8.87E-02	7.91E-04	1.32E-04	3.30E-04	2.02E-02	7.91E-04	1.24E-01	6.11E-02
577700_4194840_	577700	4194840	1.5	1.22E-03	2.01E-03	9.35E-04	3.77E-02	3.96E-03	1.42E-02	1.14E-02	9.67E-02	8.63E-04	1.44E-04	3.60E-04	2.20E-02	8.63E-04	1.35E-01	6.66E-02
577720_4194840_	577720	4194840	1.5	1.29E-03	2.08E-03	9.67E-04	3.90E-02	4.09E-03	1.47E-02	1.18E-02	1.00E-01	8.93E-04	1.49E-04	3.72E-04	2.28E-02	8.93E-04	1.40E-01	6.89E-02
577740_4194840_	577740	4194840	1.5	1.31E-03	2.12E-03	9.82E-04	3.96E-02	4.15E-03	1.49E-02	1.19E-02	1.02E-01	9.06E-04	1.51E-04	3.78E-04	2.31E-02	9.06E-04	1.42E-01	7.00E-02
577760_4194840_	577760	4194840	1.5	1.33E-03	2.15E-03	9.99E-04	4.03E-02	4.23E-03	1.52E-02	1.21E-02	1.03E-01	9.23E-04	1.54E-04	3.84E-04	2.35E-02	9.23E-04	1.45E-01	7.12E-02
577780_4194840_	577780	4194840	1.5	1.41E-03	2.24E-03	1.04E-03	4.20E-02	4.41E-03	1.58E-02	1.27E-02	1.08E-01	9.62E-04	1.60E-04	4.01E-04	2.45E-02	9.62E-04	1.51E-01	7.42E-02
577800_4194840_	577800	4194840	1.5	1.43E-03	2.26E-03	1.05E-03	4.23E-02	4.44E-03	1.59E-02	1.28E-02	1.09E-01	9.70E-04	1.62E-04	4.04E-04	2.47E-02	9.70E-04	1.52E-01	7.48E-02
577820_4194840_	577820	4194840	1.5	1.41E-03	2.22E-03	1.03E-03	4.14E-02	4.35E-03	1.56E-02	1.25E-02	1.06E-01	9.49E-04	1.58E-04	3.96E-04	2.42E-02	9.49E-04	1.49E-01	7.33E-02
577840_4194840_	577840	4194840	1.5	1.35E-03	2.13E-03	9.87E-04	3.98E-02	4.18E-03	1.50E-02	1.20E-02	1.02E-01	9.11E-04	1.52E-04	3.80E-04	2.32E-02	9.11E-04	1.43E-01	7.03E-02
577860_4194840_	577860	4194840	1.5	1.22E-03	1.94E-03	9.00E-04	3.63E-02	3.81E-03	1.37E-02	1.09E-02	9.31E-02	8.31E-04	1.38E-04	3.46E-04	2.12E-02	8.31E-04	1.30E-01	6.41E-02
577880_4194840_	577880	4194840	1.5	1.11E-03	1.78E-03	8.25E-04	3.32E-02	3.49E-03	1.25E-02	1.00E-02	8.53E-02	7.61E-04	1.27E-04	3.17E-04	1.94E-02	7.61E-04	1.20E-01	5.88E-02
577900_4194840_	577900	4194840	1.5	1.05E-03	1.68E-03	7.82E-04	3.15E-02	3.31E-03	1.19E-02	9.50E-03	8.08E-02	7.22E-04	1.20E-04	3.01E-04	1.84E-02	7.22E-04	1.13E-01	5.57E-02
577920_4194840_	577920	4194840	1.5	1.01E-03	1.62E-03	7.53E-04	3.04E-02	3.19E-03	1.14E-02	9.16E-03	7.79E-02	6.95E-04	1.16E-04	2.90E-04	1.77E-02	6.95E-04	1.09E-01	5.37E-02
577940_4194840_	577940	4194840	1.5	9.73E-04	1.56E-03	7.25E-04	2.92E-02	3.07E-03	1.10E-02	8.82E-03	7.50E-02	6.70E-04	1.12E-04	2.79E-04	1.71E-02	6.70E-04	1.05E-01	5.17E-02
577960_4194840_	577960	4194840	1.5	9.60E-04	1.53E-03	7.12E-04	2.87E-02	3.01E-03	1.08E-02	8.65E-03	7.36E-02	6.57E-04	1.10E-04	2.74E-04	1.68E-02	6.57E-04	1.03E-01	5.07E-02
577980_4194840_	577980	4194840	1.5	9.71E-04	1.54E-03	7.14E-04	2.88E-02	3.02E-03	1.08E-02	8.68E-03	7.38E-02	6.59E-04	1.10E-04	2.75E-04	1.68E-02	6.59E-04	1.03E-01	5.09E-02
578000_4194840_	578000	4194840	1.5	1.05E-03	1.64E-03	7.61E-04	3.07E-02	3.22E-03	1.16E-02	9.25E-03	7.87E-02	7.03E-04	1.17E-04	2.93E-04	1.79E-02	7.03E-04	1.10E-01	5.42E-02
578020_4194840_	578020	4194840	1.5	1.07E-03	1.66E-03	7.71E-04	3.11E-02	3.26E-03	1.17E-02	9.37E-03	7.97E-02	7.12E-04	1.19E-04	2.96E-04	1.81E-02	7.12E-04	1.12E-01	5.49E-02
578040_4194840_	578040	4194840	1.5	8.13E-04	1.26E-03	5.83E-04	2.35E-02	2.47E-03	8.84E-03	7.08E-03	6.03E-02	5.38E-04	8.97E-05	2.24E-04	1.37E-02	5.38E-04	8.44E-02	4.15E-02
578060_4194840_	578060	4194840	1.5	6.98E-04	1.07E-03	4.96E-04	2.00E-02	2.10E-03	7.53E-03	6.03E-03	5.13E-02	4.58E-04	7.63E-05	1.91E-04	1.17E-02	4.58E-04	7.19E-02	3.53E-02
578080_4194840_	578080	4194840	1.5	8.07E-04	1.23E-03	5.72E-04	2.31E-02	2.42E-03	8.68E-03	6.95E-03	5.92E-02	5.28E-04	8.80E-05	2.20E-04	1.35E-02	5.28E-04	8.29E-02	4.08E-02
578100_4194840_	578100	4194840	1.5	1.26E-03	1.94E-03	9.00E-04	3.63E-02	3.81E-03	1.37E-02	1.09E-02	9.31E-02	8.31E-04	1.38E-04	3.46E-04	2.12E-02	8.31E-04	1.30E-01	6.41E-02
578120_4194840_	578120	4194840	1.5	1.41E-03	2.20E-03	1.02E-03	4.11E-02	4.32E-03	1.55E-02	1.24E-02	1.06E-01	9.42E-04	1.57E-04	3.93E-04	2.40E-02	9.42E-04	1.48E-01	7.27E-02
578140_4194840_	578140	4194840	1.5	1.41E-03	2.20E-03	1.02E-03	4.12E-02	4.33E-03	1.55E-02	1.24E-02	1.06E-01	9.44E-04	1.57E-04	3.93E-04	2.41E-02	9.44E-04	1.48E-01	7.29E-02
578160_4194840_	578160	4194840	1.5	1.39E-03	2.16E-03	1.00E-03	4.04E-02	4.25E-03	1.52E-02	1.22E-02	1.04E-01	9.26E-04	1.54E-04	3.86E-04	2.36E-02	9.26E-04	1.45E-01	7.15E-02
578180_4194840_	578180	4194840	1.5	1.07E-03	1.63E-03	7.59E-04	3.06E-02	3.21E-03	1.15E-02	9.22E-03	7.84E-02	7.00E-04	1.17E-04	2.92E-04	1.79E-02	7.00E-04	1.10E-01	5.40E-02
578200_4194840_	578200	4194840	1.5	6.37E-04	9.73E-04	4.52E-04	1.82E-02	1.91E-03	6.85E-03	5.49E-03	4.67E-02	4.17E-04	6.95E-05	1.74E-04	1.06E-02	4.17E-04	6.54E-02	3.22E-02
578220_4194840_	578220	4194840	1.5	5.37E-04	8.20E-04	3.81E-04	1.54E-02	1.61E-03	5.78E-03	4.63E-03	3.94E-02	3.52E-04	5.86E-05	1.47E-04	8.97E-03	3.52E-04	5.52E-02	2.71E-02
578240_4194840_	578240	4194840	1.5	4.76E-04	7.30E-04	3.39E-04	1.37E-02	1.43E-03	5.14E-03	4.12E-03	3.51E-02	3.13E-04	5.21E-05	1.30E-04	7.98E-03	3.13E-04	4.91E-02	2.41E-02
578260_4194840_	578260	4194840	1.5	4.55E-04	6.98E-04	3.24E-04	1.31E-02	1.37E-03	4.92E-03	3.94E-03	3.35E-02	2.99E-04	4.98E-05	1.25E-04	7.62E-03	2.99E-04	4.69E-02	2.31E-02
578280_4194840_	578280	4194840	1.5	4.51E-04	6.91E-04	3.21E-04	1.29E-02	1.36E-03	4.87E-03	3.90E-03	3.32E-02	2.96E-04	4.94E-05	1.23E-04	7.56E-03	2.96E-04	4.65E-02	2.29E-02
578300_4194840_	578300	4194840	1.5	4.52E-04	6.93E-04	3.22E-04	1.30E-02	1.36E-03	4.88E-03	3.91E-03	3.33E-02	2.97E-04	4.95E-05	1.24E-04	7.57E-03	2.97E-04	4.66E-02	2.29E-02
578320_4194840_	578320	4194840	1.5	4.81E-04	7.36E-04	3.42E-04	1.38E-02	1.45E-03	5.19E-03	4.16E-03	3.54E-02	3.16E-04	5.26E-05	1.32E-04	8.05E-03	3.16E-04	4.95E-02	2.44E-02
578340_4194840_	578340	4194840	1.5	5.87E-04	8.98E-04	4.17E-04	1.68E-02	1.76E-03	6.33E-03	5.07E-03	4.31E-02	3.85E-04	6.41E-05	1.60E-04	9.81E-03	3.85E-04	6.04E-02	2.97E-02
578360_4194840_	578360	4194840	1.5	6.71E-04	1.03E-03	4.77E-04	1.92E-02	2.02E-03	7.24E-03	5.80E-03	4.93E-02	4.40E-04	7.34E-05	1.83E-04	1.12E-02	4.40E-04	6.91E-02	3.40E-02
578380_4194840_	578380	4194840	1.5	5.57E-04	8.52E-04	3.96E-04	1.59E-02	1.67E-03	6.01E-03	4.81E-03	4.09E-02	3.65E-04	6.09E-05	1.52E-04	9.31E-03	3.65E-04	5.73E-02	2.82E-02
578400_4194840_	578400	4194840	1.5	5.14E-04	7.86E-04	3.65E-04	1.47E-02	1.54E-03	5.54E-03	4.44E-03	3.78E-02	3.37E-04	5.62E-05	1.40E-04	8.59E-03	3.37E-04	5.29E-02	2.60E-02
578420_4194840_	578420	4194840	1.5	6.31E-04	9.65E-04	4.48E-04	1.81E-02	1.90E-03	6.80E-03	5.45E-03	4.63E-02	4.14E-04	6.89E-05	1.72E-04	1.05E-02	4.14E-04	6.49E-02	3.19E-02
578440_4194840_	578440	4194840	1.5	7.29E-04	1.12E-03	5.18E-04	2.09E-02	2.19E-03	7.86E-03	6.29E-03	5.36E-02	4.78E-04	7.97E-05	1.99E-04	1.22E-02	4.78E-04	7.50E-02	3.69E-02
578460_4194840_	578460	4194840	1.5	1.02E-03	1.56E-03	7.23E-04	2.91E-02	3.06E-03	1.10E-02	8.79E-03	7.48E-02	6.67E-04	1.11E-04	2.78E-04	1.70E-02	6.67E-04	1.05E-01	5.15E-02
578480_4194840_	578480	4194840	1.5	1.44E-03	2.23E-03	1.03E-03	4.17E-02	4.37E-03	1.57E-02	1.26E-02	1.07E-01	9.54E-04	1.59E-04	3.98E-04	2.43E-02	9.54E-04	1.50E-01	7.37E-02
578500_4194840_	578500	4194840	1.5	1.74E-03	2.70E-03	1.25E-03	5.05E-02	5.30E-03	1.90E-02	1.52E-02	1.30E-01	1.16E-03	1.93E-04	4.82E-04	2.95E-02	1.16E-03	1.82E-01	8.92E-02
578520_4194840_	578520	4194840	1.5	1.90E-03	2.96E-03	1.37E-03	5.53E-02	5.81E-03	2.08E-02	1.67E-02	1.42E-01	1.27E-03	2.11E-04	5.28E-04	3.23E-02	1.27E-03	1.99E-01	9.78E-02
578540_4194840_	578540	4194840	1.5	1.93E-03	2.99E-03	1.39E-03	5.59E-02	5.87E-03	2.11E-02	1.69E-02	1.44E-01	1.28E-03	2.14E-04	5.34E-04	3.27E-02	1.28E-03	2.01E-01	9.89E-02
578560_4194840_	578560	4194840	1.5	1.91E-03	2.96E-03	1.37E-03	5.54E-02	5.81E-03	2.09E-02	1.67E-02	1.42E-01	1.27E-03	2.11E-04	5.28E-04	3.23E-02	1.27E-03	1.99E-01	9.79E-02
578580_4194840_	578580	4194840	1.5	1.86E-03	2.89E-03	1.34E-03	5.41E-02	5.68E-03	2.04E-02	1.63E-02	1.39E-01	1.24E-03	2.06E-04	5.16E-04	3.16E-02	1.24E-03	1.94E-01	9.56E-02
578600_4194840_	578600	4194840	1.5	1.86E-03	2.89E-03	1.34E-03	5.40E-02	5.67E-03	2.03E-02	1.63E-02	1.39E-01	1.24E-03	2.06E-04	5.15E-04	3.15E-02	1.24E-03	1.94E-01	9.54E-02
578620_4194840_	578620	4194840	1.5	1.86E-03	2.89E-03	1.34E-03	5.40E-02	5.67E-03	2.03E-02	1.63E-02	1.39E-01	1.24E-03	2.06E-04	5.15E-04	3.15E-02	1.24E-03	1.94E-01	9.54E-02
578640_4194840_	578640	4194840	1.5	1.76E-03	2.72E-03	1.26E-03	5.09E-02	5.34E-03	1.92E-02	1.53E-02	1.31E-01	1.17E-03	1.94E-04	4.86E-04	2.97E-02	1.17E-03	1.83E-01	8.99E-02
578660_4194840_	578660	4194840	1.5	1.59E-03	2.45E-03	1.14E-03	4.58E-02	4.81E-03	1.73E-02	1.38E-02	1.18E-01	1.05E-03	1.75E-04	4.37E-04	2.68E-02	1.05E-03	1.65E-01	8.10E-02
578680_4194840_	578680	4194840	1.5	1.44E-03	2.21E-03	1.03E-03	4.13E-02	4.34E-03	1.56E-02	1.25E-02	1.06E-01	9.46E-04	1.58E-04	3.94E-04	2.41E-02	9.46E-04	1.49E-01	7.30E-02
578700_4194840_	578700	4194840	1.5	1.24E-03	1.90E-03	8.82E-04	3.55E-02	3.73E-03	1.34E-02	1.07E-02	9.12E-02	8.14E-04	1.36E-04	3.39E-04	2.08E-02	8.14E-04	1.28E-01	6.28E-02
578720_4194840_	578720	4194840	1.5	1.16E-03	1.77E-03	8.23E-04	3.32E-02	3.48E-03	1.25E-02	1.00E-02	8.51E-02	7.60E-04	1.27E-04	3.17E-04	1.94E-02	7.60E-04	1.19E-01	5.86E-02
578740_4194840_	578740	4194840	1.5	1.17E-03	1.79E-03	8.32E-04	3.35E-02	3.52E-03	1.26E-02	1.01E-02	8.61E-02	7.68E-04	1.28E-04	3.20E-04	1.96E-02	7.68E-04	1.21E-01	5.93E-02
578760_4194840_	578760	4194840	1.5	1.29E-03	1.97E-03	9.16E-04	3.69E-02	3.87E-03	1.39E-02	1.11E-02	9.47E-02	8.45E-04	1.41E-04	3.52E-04	2.16E-02	8.45E-04	1.33E-01	6.52E-02
578780_4194840_	578780	4194840	1.5	1.43E-03	2.20E-03	1.02E-03	4.11E-02	4.32E-03	1.55E-02	1.24E-02	1.06E-01	9.42E-04	1.57E-04	3.93E-04	2.40E-02	9.42E-04	1.48E-01	7.27E-02
578800_4194840_	578800	4194840	1.5	1.46E-03	2.23E-03	1.04E-03	4.18E-02	4.39E-03	1.57E-02	1.26E-02	1.07E-01	9.57E-04	1.59E-04	3.99E-04	2.44E-02	9.57E-04	1.50E-01	7.38E-02
578820_4194840_	578820	4194840	1.5	1.29E-03	1.97E-03	9.14E-04	3.68E-02	3.87E-03	1.39E-02	1.11E-02	9.45E-02	8.44E-04	1.41E-04	3.52E-04	2.15E-02	8.44E-04	1.32E-01	6.51E-02
578840_4194840_	578840	4194840	1.5	1.44E-03	2.20E-03	1.02E-03	4.12E-02	4.33E-03	1.55E-02	1.24E-02	1.06E-01	9.44E-04	1.57E-04	3.94E-04	2.41E-02	9.44E-04	1.48E-01	7.29E-02
578860_4194840_	578860	4194840	1.5	2.06E-03	3.14E-03	1.46E-03	5.88E-02	6.18E-03	2.22E-02	1.77E-02	1.51E-01	1.35E-03	2.25E-04	5.61E-04	3.44E-02	1.35E-03	2.11E-01	1.04E-01
578880_4194840_	578880	4194840	1.5	2.30E-03	3.51E-03	1.63E-03	6.57E-02	6.90E-03	2.47E-02	1.98E-02	1.69E-01	1.50E-03	2.51E-04	6.27E-04	3.84E-02	1.50E-03	2.36E-01	1.16E-01
579740_4194840_	579740	4194840	1.5	2.87E-03	4.33E-03	2.01E-03	8.09E-02	8.50E-03	3.05E-02	2.44E-02	2.08E-01	1.85E-03	3.09E-04	7.73E-04	4.73E-02	1.85E-03	2.91E-01	1.43E-01
576220_4194860_	576220	4194860	1.5	2.26E-04	3.45E-04	1.60E-04	6.46E-03	6.78E-04	2.43E-03	1.95E-03	1.66E-02	1.48E-04	2.47E-05	6.17E-05	3.77E-03	1.48E-04	2.32E-02	1.14E-02
576240_4194860_	576240	4194860	1.5	2.32E-04	3.55E-04	1.65E-04	6.64E-03	6.97E-04	2.50E-03	2.00E-03	1.70E-02	1.52E-04	2.54E-05	6.34E-05	3.88E-03	1.52E-04	2.39E-02	1.17E-02
576260_4194860_	576260	4194860	1.5	2.43E-04	3.72E-04	1.72E-04	6.95E-03	7.30E-04	2.62E-03	2.10E-03	1.78E-02	1.59E-04	2.65E-05	6.63E-05	4.06E-03	1.59E-04	2.50E-02	1.23E-02
576280_4194860_	576280	4194860	1.5	2.54E-04	3.88E-04	1.80E-04	7.25E-03	7.62E-04	2.73E-03	2.19E-03	1.86E-02	1.66E-04	2.77E-05	6.92E-05	4.24E-03	1.66E-04	2.61E-02	1.28E-02
576300_4194860_	576300	4194860	1.5	2.57E-04	3.92E-04	1.82E-04	7.34E-03	7.70E-04	2.76E-03	2.21E-03	1.88E-02	1.68E-04	2.80E-05	7.00E-05	4.28E-03	1.68E-04	2.64E-02	1.30E-02
576320_4194860_	576320	4194860	1.5	2.66E-04	4.07E-04	1.89E-04	7.61E-03	7.99E-04	2.87E-03	2.30E-03	1.95E-02	1.74E-04	2.91E-05	7.26E-05	4.45E-03	1.74E-04	2.74E-02	1.35E-02
576340_4194860_	576340	4194860	1.5	2.84E-04	4.34E-04	2.02E-04	8.12E-03	8.53E-04	3.06E-03	2.45E-03	2.08E-02	1.86E-04	3.10E-05	7.75E-05	4.74E-03	1.86E-04	2.92E-02	1.44E-02
576360_4194860_	576360	4194860	1.5	3.00E-04	4.58E-04	2.12E-04	8.56E-03	8.99E-04	3.22E-03	2.58E-03	2.20E-02	1.96E-04	3.27E-05	8.17E-05	5.00E-03	1.96E-04	3.08E-02	1.51E-02
576380_4194860_	576380	4194860	1.5	3.40E-04	5.19E-04	2.41E-04	9.71E-03	1.02E-03	3.66E-03	2.93E-03	2.49E-02	2.22E-04	3.71E-05	9.27E-05	5.67E-03	2.22E-04	3.49E-02	1.72E-02
576400_4194860_	576400	4194860	1.5	4.13E-04	6.39E-04	2.97E-04	1.20E-02	1.26E-03	4.50E-03	3.61E-03	3.07E-02	2.74E-04	4.57E-05	1.14E-04	6.99E-03	2.74E-04	4.30E-02	2.11E-02
576420_4194860_	576420	4194860	1.5	4.64E-04	7.17E-04	3.33E-04	1.34E-02	1.41E-03	5.05E-03	4.04E-03	3.44E-02	3.07E-04	5.12E-05	1.28E-04	7.83E-03	3.07E-04	4.82E-02	2.37E-02
576440_4194860_	576440	4194860	1.5	5.63E-04	8.66E-04	4.02E-04	1.62E-02	1.70E-03	6.10E-03	4.89E-03	4.16E-02	3.71E-04	6.19E-05	1.55E-04	9.46E-03	3.71E-04	5.82E-02	2.86E-02
576460_4194860_	576460	4194860	1.5	6.21E-04	9.55E-04	4.43E-04	1.79E-02	1.88E-03	6.73E-03	5.39E-03	4.58E-02	4.09E-04	6.82E-05	1.71E-04	1.04E-02	4.09E-04	6.42E-02	3.16E-02
576480_4194860_	576480	4194860	1.5	7.48E-04	1.15E-03	5.35E-04	2.16E-02	2.26E-03	8.12E-03	6.51E-03	5.54E-02	4.94E-04	8.24E-05	2.06E-04	1.26E-02	4.94E-04	7.76E-02	3.81E-02
576500_4194860_	576500	4194860	1.5	9.14E-04	1.41E-03	6.57E-04	2.65E-02	2.78E-03	9.97E-03	7.98E-03	6.79E-02	6.06E-04	1.01E-04	2.53E-04	1.55E-02	6.06E-04	9.52E-02	4.68E-02
576520_4194860_	576520	4194860	1.5	1.02E-03	1.58E-03	7.35E-04	2.96E-02	3.11E-03	1.12E-02	8.93E-03	7.60E-02	6.78E-04	1.13E-04	2.83E-04	1.73E-02	6.78E-04	1.06E-01	5.24E-02
576540_4194860_	576540	4194860	1.5	1.19E-03	1.83E-03	8.51E-04	3.43E-02	3.60E-03	1.29E-02	1.03E-02	8.81E-02	7.86E-04	1.31E-04	3.27E-04	2.00E-02	7.86E-04	1.23E-01	6.07E-02
576580_4194860_	576580	4194860	1.5	1.49E-03	2.29E-03	1.06E-03	4.29E-02	4.50E-03	1.62E-02	1.29E-02	1.10E-01	9.83E-04	1.64E-04	4.10E-04	2.51E-02	9.83E-04	1.54E-01	7.58E-02
576600_4194860_	576600	4194860	1.5	1.38E-03	2.13E-03	9.90E-04	3.99E-02	4.19E-03	1.50E-02	1.20E-02	1.02E-01	9.13E-04	1.52E-04	3.81E-04	2.33E-02	9.13E-04	1.43E-01	7.05E-02
576620_4194860_	576620	4194860	1.5	1.32E-03	2.04E-03	9.47E-04	3.82E-02	4.01E-03	1.44E-02	1.15E-02	9.80E-02	8.74E-04	1.46E-04	3.64E-04	2.23E-02	8.74E-04	1.37E-01	6.75E-02
576640_4194860_	576640	4194860	1.5	1.24E-03	1.93E-03	8.98E-04	3.62E-02	3.80E-03	1.36E-02	1.09E-02	9.29E-02	8.29E-04	1.38E-04	3.45E-04	2.11E-02	8.29E-04	1.30E-01	6.40E-02
576660_4194860_	576660	4194860	1.5	1.24E-03	1.92E-03	8.93E-04	3.60E-02	3.78E-03	1.35E-02	1.08E-02	9.23E-02	8.24E-04	1.37E-04	3.43E-04	2.10E-02	8.24E-04	1.29E-01	6.36E-02
576680_4194860_	576680	4194860	1.5	1.22E-03	1.90E-03	8.83E-04	3.56E-02	3.73E-03	1.34E-02	1.07E-02	9.13E-02	8.15E-04	1.36E-04	3.40E-04	2.08E-02	8.15E-04	1.28E-01	6.29E-02
576700_4194860_	576700	4194860	1.5	1.22E-03	1.90E-03	8.81E-04	3.55E-02	3.73E-03	1.34E-02	1.07E-02	9.11E-02	8.13E-04	1.36E-04	3.39E-04	2.07E-02	8.13E-04	1.28E-01	6.28E-02
576720_4194860_	576720	4194860	1.5	1.20E-03	1.88E-03	8.74E-04	3.52E-02	3.70E-03	1.33E-02	1.06E-02	9.04E-02	8.07E-04	1.34E-04	3.36E-04	2.06E-02	8.07E-04	1.27E-01	6.23E-02
576740_4194860_	576740	4194860	1.5	1.23E-03	1.93E-03	8.94E-04	3.60E-02	3.78E-03	1.36E-02	1.09E-02	9.25E-02	8.25E-04	1.38E-04	3.44E-04	2.10E-02	8.25E-04	1.30E-01	6.37E-02
576760_4194860_	576760	4194860	1.5	1.31E-03	2.04E-03	9.47E-04	3.82E-02	4.01E-03	1.44E-02	1.15E-02	9.80E-02	8.74E-04	1.46E-04	3.64E-04	2.23E-02	8.74E-04	1.37E-01	6.75E-02
576780_4194860_	576780	4194860	1.5	1.36E-03	2.12E-03	9.85E-04	3.97E-02	4.17E-03	1.50E-02	1.20E-02	1.02E-01	9.09E-04	1.52E-04	3.79E-04	2.32E-02	9.09E-04	1.43E-01	7.02E-02
576800_4194860_	576800	4194860	1.5	1.31E-03	2.04E-03	9.48E-04	3.82E-02	4.01E-03	1.44E-02	1.15E-02	9.80E-02	8.75E-04	1.46E-04	3.64E-04	2.23E-02	8.75E-04	1.37E-01	6.75E-02
576820_4194860_	576820	4194860	1.5	1.28E-03	2.00E-03	9.27E-04	3.74E-02	3.92E-03	1.41E-02	1.13E-02	9.59E-02	8.56E-04	1.43E-04	3.57E-04	2.18E-02	8.56E-04	1.34E-01	6.61E-02
576840_4194860_	576840	4194860	1.5	1.27E-03	1.99E-03	9.25E-04	3.73E-02	3.91E-03	1.40E-02	1.12E-02	9.57E-02	8.54E-04	1.42E-04	3.56E-04	2.18E-02	8.54E-04	1.34E-01	6.59E-02
576860_4194860_	576860	4194860	1.5	1.27E-03	1.99E-03	9.25E-04	3.73E-02	3.91E-03	1.40E-02	1.12E-02	9.56E-02	8.54E-04	1.42E-04	3.56E-04	2.18E-02	8.54E-04	1.34E-01	6

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577340_4194860_	577340	4194860	1.5	6.17E-04	1.02E-03	4.73E-04	1.91E-02	2.00E-03	7.18E-03	5.75E-03	4.89E-02	4.37E-04	7.28E-05	1.82E-04	1.11E-02	4.37E-04	6.85E-02	3.37E-02
577360_4194860_	577360	4194860	1.5	8.11E-04	1.31E-03	6.10E-04	2.46E-02	2.58E-03	9.26E-03	7.41E-03	6.31E-02	5.63E-04	9.39E-05	2.35E-04	1.44E-02	5.63E-04	8.84E-02	4.35E-02
577380_4194860_	577380	4194860	1.5	1.13E-03	1.79E-03	8.33E-04	3.36E-02	3.52E-03	1.26E-02	1.01E-02	8.61E-02	7.69E-04	1.28E-04	3.20E-04	1.96E-02	7.69E-04	1.21E-01	5.93E-02
577400_4194860_	577400	4194860	1.5	1.24E-03	1.96E-03	9.08E-04	3.66E-02	3.84E-03	1.38E-02	1.10E-02	9.39E-02	8.38E-04	1.40E-04	3.49E-04	2.14E-02	8.38E-04	1.32E-01	6.47E-02
577420_4194860_	577420	4194860	1.5	1.33E-03	2.14E-03	9.93E-04	4.00E-02	4.20E-03	1.51E-02	1.21E-02	1.03E-01	9.17E-04	1.53E-04	3.82E-04	2.34E-02	9.17E-04	1.44E-01	7.07E-02
577440_4194860_	577440	4194860	1.5	1.37E-03	2.21E-03	1.02E-03	4.13E-02	4.33E-03	1.55E-02	1.24E-02	1.06E-01	9.45E-04	1.58E-04	3.94E-04	2.41E-02	9.45E-04	1.48E-01	7.29E-02
577460_4194860_	577460	4194860	1.5	1.35E-03	2.19E-03	1.02E-03	4.09E-02	4.30E-03	1.54E-02	1.23E-02	1.05E-01	9.37E-04	1.56E-04	3.91E-04	2.39E-02	9.37E-04	1.47E-01	7.23E-02
577480_4194860_	577480	4194860	1.5	1.34E-03	2.17E-03	1.01E-03	4.06E-02	4.26E-03	1.53E-02	1.22E-02	1.04E-01	9.30E-04	1.55E-04	3.88E-04	2.37E-02	9.30E-04	1.46E-01	7.18E-02
577500_4194860_	577500	4194860	1.5	1.33E-03	2.14E-03	9.93E-04	4.00E-02	4.20E-03	1.51E-02	1.21E-02	1.03E-01	9.16E-04	1.53E-04	3.82E-04	2.34E-02	9.16E-04	1.44E-01	7.07E-02
577520_4194860_	577520	4194860	1.5	1.27E-03	2.07E-03	9.62E-04	3.88E-02	4.07E-03	1.46E-02	1.17E-02	9.95E-02	8.88E-04	1.48E-04	3.70E-04	2.26E-02	8.88E-04	1.39E-01	6.85E-02
577540_4194860_	577540	4194860	1.5	1.13E-03	1.88E-03	8.72E-04	3.51E-02	3.69E-03	1.32E-02	1.06E-02	9.02E-02	8.05E-04	1.34E-04	3.35E-04	2.05E-02	8.05E-04	1.26E-01	6.21E-02
577560_4194860_	577560	4194860	1.5	7.58E-04	1.27E-03	5.89E-04	2.37E-02	2.49E-03	8.94E-03	7.16E-03	6.09E-02	5.44E-04	9.06E-05	2.27E-04	1.39E-02	5.44E-04	8.53E-02	4.20E-02
577580_4194860_	577580	4194860	1.5	6.04E-04	1.03E-03	4.78E-04	1.93E-02	2.02E-03	7.25E-03	5.81E-03	4.94E-02	4.41E-04	7.35E-05	1.84E-04	1.12E-02	4.41E-04	6.92E-02	3.40E-02
577600_4194860_	577600	4194860	1.5	5.96E-04	1.04E-03	4.81E-04	1.94E-02	2.03E-03	7.30E-03	5.85E-03	4.97E-02	4.44E-04	7.40E-05	1.85E-04	1.13E-02	4.44E-04	6.97E-02	3.43E-02
577620_4194860_	577620	4194860	1.5	7.15E-04	1.24E-03	5.76E-04	2.32E-02	2.44E-03	8.75E-03	7.01E-03	5.96E-02	5.32E-04	8.87E-05	2.22E-04	1.36E-02	5.32E-04	8.35E-02	4.11E-02
577640_4194860_	577640	4194860	1.5	7.61E-04	1.36E-03	6.30E-04	2.54E-02	2.67E-03	9.56E-03	7.66E-03	6.52E-02	5.82E-04	9.69E-05	2.42E-04	1.48E-02	5.82E-04	9.13E-02	4.49E-02
577660_4194860_	577660	4194860	1.5	8.29E-04	1.47E-03	6.81E-04	2.74E-02	2.88E-03	1.03E-02	8.27E-03	7.04E-02	6.28E-04	1.05E-04	2.62E-04	1.60E-02	6.28E-04	9.86E-02	4.85E-02
577680_4194860_	577680	4194860	1.5	1.13E-03	1.90E-03	8.83E-04	3.56E-02	3.74E-03	1.34E-02	1.07E-02	9.13E-02	8.15E-04	1.36E-04	3.40E-04	2.08E-02	8.15E-04	1.28E-01	6.29E-02
577700_4194860_	577700	4194860	1.5	1.17E-03	1.94E-03	9.03E-04	3.64E-02	3.82E-03	1.37E-02	1.10E-02	9.34E-02	8.33E-04	1.39E-04	3.47E-04	2.12E-02	8.33E-04	1.31E-01	6.43E-02
577720_4194860_	577720	4194860	1.5	1.19E-03	1.94E-03	9.00E-04	3.63E-02	3.81E-03	1.37E-02	1.09E-02	9.30E-02	8.30E-04	1.38E-04	3.46E-04	2.12E-02	8.30E-04	1.30E-01	6.41E-02
577740_4194860_	577740	4194860	1.5	1.21E-03	1.96E-03	9.11E-04	3.67E-02	3.86E-03	1.38E-02	1.11E-02	9.42E-02	8.41E-04	1.40E-04	3.51E-04	2.15E-02	8.41E-04	1.32E-01	6.49E-02
577760_4194860_	577760	4194860	1.5	1.24E-03	2.02E-03	9.36E-04	3.77E-02	3.96E-03	1.42E-02	1.14E-02	9.68E-02	8.64E-04	1.44E-04	3.60E-04	2.20E-02	8.64E-04	1.36E-01	6.67E-02
577780_4194860_	577780	4194860	1.5	1.26E-03	2.03E-03	9.45E-04	3.81E-02	4.00E-03	1.43E-02	1.15E-02	9.77E-02	8.72E-04	1.45E-04	3.63E-04	2.22E-02	8.72E-04	1.37E-01	6.73E-02
577800_4194860_	577800	4194860	1.5	1.23E-03	1.96E-03	9.12E-04	3.68E-02	3.86E-03	1.38E-02	1.11E-02	9.43E-02	8.42E-04	1.40E-04	3.51E-04	2.15E-02	8.42E-04	1.32E-01	6.50E-02
577820_4194860_	577820	4194860	1.5	1.13E-03	1.78E-03	8.28E-04	3.34E-02	3.51E-03	1.26E-02	1.01E-02	8.57E-02	7.65E-04	1.27E-04	3.19E-04	1.95E-02	7.65E-04	1.20E-01	5.90E-02
577840_4194860_	577840	4194860	1.5	1.07E-03	1.71E-03	7.96E-04	3.21E-02	3.37E-03	1.21E-02	9.67E-03	8.23E-02	7.35E-04	1.22E-04	3.06E-04	1.87E-02	7.35E-04	1.15E-01	5.67E-02
577860_4194860_	577860	4194860	1.5	9.73E-04	1.57E-03	7.29E-04	2.94E-02	3.09E-03	1.11E-02	8.86E-03	7.54E-02	6.73E-04	1.12E-04	2.80E-04	1.72E-02	6.73E-04	1.06E-01	5.20E-02
577880_4194860_	577880	4194860	1.5	9.03E-04	1.47E-03	6.82E-04	2.75E-02	2.89E-03	1.04E-02	8.29E-03	7.05E-02	6.30E-04	1.05E-04	2.62E-04	1.61E-02	6.30E-04	9.88E-02	4.86E-02
577900_4194860_	577900	4194860	1.5	8.82E-04	1.44E-03	6.67E-04	2.69E-02	2.82E-03	1.01E-02	8.10E-03	6.89E-02	6.15E-04	1.03E-04	2.56E-04	1.57E-02	6.15E-04	9.66E-02	4.75E-02
577920_4194860_	577920	4194860	1.5	8.42E-04	1.37E-03	6.38E-04	2.57E-02	2.70E-03	9.68E-03	7.75E-03	6.60E-02	5.89E-04	9.81E-05	2.45E-04	1.50E-02	5.89E-04	9.24E-02	4.54E-02
577940_4194860_	577940	4194860	1.5	8.19E-04	1.34E-03	6.20E-04	2.50E-02	2.62E-03	9.42E-03	7.54E-03	6.42E-02	5.73E-04	9.55E-05	2.39E-04	1.46E-02	5.73E-04	8.99E-02	4.42E-02
577960_4194860_	577960	4194860	1.5	7.63E-04	1.24E-03	5.78E-04	2.33E-02	2.44E-03	8.77E-03	7.02E-03	5.98E-02	5.33E-04	8.89E-05	2.22E-04	1.36E-02	5.33E-04	8.37E-02	4.12E-02
577980_4194860_	577980	4194860	1.5	6.63E-04	1.06E-03	4.93E-04	1.99E-02	2.09E-03	7.49E-03	6.00E-03	5.10E-02	4.55E-04	7.59E-05	1.90E-04	1.16E-02	4.55E-04	7.15E-02	3.51E-02
578000_4194860_	578000	4194860	1.5	7.11E-04	1.14E-03	5.31E-04	2.14E-02	2.25E-03	8.05E-03	6.45E-03	5.49E-02	4.90E-04	8.16E-05	2.04E-04	1.25E-02	4.90E-04	7.69E-02	3.78E-02
578020_4194860_	578020	4194860	1.5	6.20E-04	9.69E-04	4.50E-04	1.81E-02	1.90E-03	6.83E-03	5.47E-03	4.65E-02	4.15E-04	6.92E-05	1.73E-04	1.06E-02	4.15E-04	6.52E-02	3.20E-02
578040_4194860_	578040	4194860	1.5	5.89E-04	9.15E-04	4.25E-04	1.71E-02	1.80E-03	6.45E-03	5.16E-03	4.39E-02	3.92E-04	6.54E-05	1.63E-04	1.00E-02	3.92E-04	6.16E-02	3.03E-02
578060_4194860_	578060	4194860	1.5	5.99E-04	9.24E-04	4.29E-04	1.73E-02	1.82E-03	6.51E-03	5.22E-03	4.44E-02	3.96E-04	6.60E-05	1.65E-04	1.01E-02	3.96E-04	6.22E-02	3.06E-02
578080_4194860_	578080	4194860	1.5	6.76E-04	1.03E-03	4.80E-04	1.93E-02	2.03E-03	7.29E-03	5.83E-03	4.96E-02	4.43E-04	7.39E-05	1.85E-04	1.13E-02	4.43E-04	6.96E-02	3.42E-02
578100_4194860_	578100	4194860	1.5	9.93E-04	1.51E-03	7.03E-04	2.83E-02	2.97E-03	1.07E-02	8.55E-03	7.27E-02	6.49E-04	1.08E-04	2.70E-04	1.65E-02	6.49E-04	1.02E-01	5.01E-02
578120_4194860_	578120	4194860	1.5	1.23E-03	1.91E-03	8.86E-04	3.57E-02	3.75E-03	1.34E-02	1.08E-02	9.16E-02	8.18E-04	1.36E-04	3.41E-04	2.09E-02	8.18E-04	1.28E-01	6.31E-02
578140_4194860_	578140	4194860	1.5	1.33E-03	2.07E-03	9.63E-04	3.88E-02	4.07E-03	1.46E-02	1.17E-02	9.96E-02	8.89E-04	1.48E-04	3.70E-04	2.27E-02	8.89E-04	1.40E-01	6.86E-02
578160_4194860_	578160	4194860	1.5	1.17E-03	1.81E-03	8.40E-04	3.39E-02	3.56E-03	1.28E-02	1.02E-02	8.69E-02	7.76E-04	1.29E-04	3.23E-04	1.98E-02	7.76E-04	1.22E-01	5.99E-02
578180_4194860_	578180	4194860	1.5	7.22E-04	1.10E-03	5.12E-04	2.06E-02	2.17E-03	7.77E-03	6.22E-03	5.29E-02	4.73E-04	7.88E-05	1.97E-04	1.21E-02	4.73E-04	7.42E-02	3.65E-02
578200_4194860_	578200	4194860	1.5	5.08E-04	7.77E-04	3.61E-04	1.45E-02	1.53E-03	5.47E-03	4.38E-03	3.73E-02	3.33E-04	5.55E-05	1.39E-04	8.49E-03	3.33E-04	5.22E-02	2.57E-02
578220_4194860_	578220	4194860	1.5	4.00E-04	6.16E-04	2.86E-04	1.15E-02	1.21E-03	4.34E-03	3.48E-03	2.96E-02	2.64E-04	4.40E-05	1.10E-04	6.73E-03	2.64E-04	4.14E-02	2.04E-02
578240_4194860_	578240	4194860	1.5	3.64E-04	5.62E-04	2.61E-04	1.05E-02	1.10E-03	3.96E-03	3.17E-03	2.70E-02	2.41E-04	4.02E-05	1.00E-04	6.15E-03	2.41E-04	3.78E-02	1.86E-02
578260_4194860_	578260	4194860	1.5	3.59E-04	5.55E-04	2.58E-04	1.04E-02	1.09E-03	3.91E-03	3.13E-03	2.66E-02	2.38E-04	3.96E-05	9.91E-05	6.06E-03	2.38E-04	3.73E-02	1.83E-02
578280_4194860_	578280	4194860	1.5	3.55E-04	5.49E-04	2.55E-04	1.03E-02	1.08E-03	3.87E-03	3.10E-03	2.64E-02	2.35E-04	3.92E-05	9.81E-05	6.00E-03	2.35E-04	3.69E-02	1.82E-02
578300_4194860_	578300	4194860	1.5	3.55E-04	5.49E-04	2.55E-04	1.03E-02	1.08E-03	3.87E-03	3.10E-03	2.64E-02	2.35E-04	3.92E-05	9.80E-05	6.00E-03	2.35E-04	3.69E-02	1.82E-02
578320_4194860_	578320	4194860	1.5	3.68E-04	5.67E-04	2.63E-04	1.06E-02	1.11E-03	3.99E-03	3.20E-03	2.72E-02	2.43E-04	4.05E-05	1.01E-04	6.20E-03	2.43E-04	3.81E-02	1.87E-02
578340_4194860_	578340	4194860	1.5	4.19E-04	6.42E-04	2.98E-04	1.20E-02	1.26E-03	4.53E-03	3.63E-03	3.08E-02	2.75E-04	4.59E-05	1.15E-04	7.02E-03	2.75E-04	4.32E-02	2.12E-02
578360_4194860_	578360	4194860	1.5	4.55E-04	6.98E-04	3.24E-04	1.31E-02	1.37E-03	4.92E-03	3.94E-03	3.35E-02	2.99E-04	4.99E-05	1.25E-04	7.63E-03	2.99E-04	4.70E-02	2.31E-02
578380_4194860_	578380	4194860	1.5	4.17E-04	6.40E-04	2.97E-04	1.20E-02	1.26E-03	4.51E-03	3.61E-03	3.07E-02	2.74E-04	4.57E-05	1.14E-04	6.99E-03	2.74E-04	4.30E-02	2.12E-02
578400_4194860_	578400	4194860	1.5	4.24E-04	6.49E-04	3.01E-04	1.21E-02	1.28E-03	4.57E-03	3.66E-03	3.12E-02	2.78E-04	4.64E-05	1.16E-04	7.10E-03	2.78E-04	4.37E-02	2.15E-02
578420_4194860_	578420	4194860	1.5	5.21E-04	7.99E-04	3.71E-04	1.50E-02	1.57E-03	5.63E-03	4.51E-03	3.84E-02	3.42E-04	5.71E-05	1.43E-04	8.73E-03	3.42E-04	5.38E-02	2.64E-02
578440_4194860_	578440	4194860	1.5	6.36E-04	9.75E-04	4.52E-04	1.82E-02	1.91E-03	6.87E-03	5.50E-03	4.68E-02	4.18E-04	6.96E-05	1.74E-04	1.07E-02	4.18E-04	6.56E-02	3.22E-02
578460_4194860_	578460	4194860	1.5	1.06E-03	1.62E-03	7.50E-04	3.02E-02	3.17E-03	1.14E-02	9.11E-03	7.76E-02	6.92E-04	1.15E-04	2.88E-04	1.77E-02	6.92E-04	1.09E-01	5.34E-02
578480_4194860_	578480	4194860	1.5	1.42E-03	2.19E-03	1.02E-03	4.10E-02	4.30E-03	1.54E-02	1.24E-02	1.05E-01	9.39E-04	1.57E-04	3.91E-04	2.39E-02	9.39E-04	1.47E-01	7.25E-02
578500_4194860_	578500	4194860	1.5	1.73E-03	2.70E-03	1.25E-03	5.04E-02	5.30E-03	1.90E-02	1.52E-02	1.29E-01	1.16E-03	1.93E-04	4.81E-04	2.95E-02	1.16E-03	1.81E-01	8.92E-02
578520_4194860_	578520	4194860	1.5	1.83E-03	2.84E-03	1.32E-03	5.31E-02	5.58E-03	2.00E-02	1.60E-02	1.36E-01	1.22E-03	2.03E-04	5.07E-04	3.10E-02	1.22E-03	1.91E-01	9.39E-02
578540_4194860_	578540	4194860	1.5	1.84E-03	2.86E-03	1.33E-03	5.35E-02	5.62E-03	2.02E-02	1.61E-02	1.37E-01	1.23E-03	2.04E-04	5.11E-04	3.13E-02	1.23E-03	1.93E-01	9.47E-02
578560_4194860_	578560	4194860	1.5	1.69E-03	2.62E-03	1.22E-03	4.90E-02	5.15E-03	1.85E-02	1.48E-02	1.26E-01	1.12E-03	1.87E-04	4.68E-04	2.86E-02	1.12E-03	1.76E-01	8.67E-02
578580_4194860_	578580	4194860	1.5	1.52E-03	2.36E-03	1.09E-03	4.41E-02	4.63E-03	1.66E-02	1.33E-02	1.13E-01	1.01E-03	1.68E-04	4.21E-04	2.58E-02	1.01E-03	1.59E-01	7.80E-02
578600_4194860_	578600	4194860	1.5	1.48E-03	2.30E-03	1.07E-03	4.31E-02	4.52E-03	1.62E-02	1.30E-02	1.11E-01	9.86E-04	1.64E-04	4.11E-04	2.52E-02	9.86E-04	1.55E-01	7.61E-02
578620_4194860_	578620	4194860	1.5	1.49E-03	2.32E-03	1.08E-03	4.33E-02	4.55E-03	1.63E-02	1.31E-02	1.11E-01	9.93E-04	1.65E-04	4.14E-04	2.53E-02	9.93E-04	1.56E-01	7.66E-02
578640_4194860_	578640	4194860	1.5	1.41E-03	2.17E-03	1.01E-03	4.07E-02	4.27E-03	1.53E-02	1.23E-02	1.04E-01	9.32E-04	1.55E-04	3.88E-04	2.38E-02	9.32E-04	1.46E-01	7.19E-02
578660_4194860_	578660	4194860	1.5	1.26E-03	1.94E-03	8.99E-04	3.62E-02	3.81E-03	1.36E-02	1.09E-02	9.30E-02	8.30E-04	1.38E-04	3.46E-04	2.12E-02	8.30E-04	1.30E-01	6.41E-02
578680_4194860_	578680	4194860	1.5	1.06E-03	1.63E-03	7.57E-04	3.05E-02	3.20E-03	1.15E-02	9.20E-03	7.82E-02	6.98E-04	1.16E-04	2.91E-04	1.78E-02	6.98E-04	1.10E-01	5.39E-02
578700_4194860_	578700	4194860	1.5	8.81E-04	1.34E-03	6.24E-04	2.51E-02	2.64E-03	9.47E-03	7.58E-03	6.45E-02	5.76E-04	9.60E-05	2.40E-04	1.47E-02	5.76E-04	9.04E-02	4.44E-02
578720_4194860_	578720	4194860	1.5	8.87E-04	1.35E-03	6.29E-04	2.53E-02	2.66E-03	9.54E-03	7.64E-03	6.50E-02	5.80E-04	9.67E-05	2.42E-04	1.48E-02	5.80E-04	9.11E-02	4.48E-02
578740_4194860_	578740	4194860	1.5	8.91E-04	1.36E-03	6.31E-04	2.54E-02	2.67E-03	9.58E-03	7.67E-03	6.53E-02	5.83E-04	9.71E-05	2.43E-04	1.49E-02	5.83E-04	9.14E-02	4.50E-02
578760_4194860_	578760	4194860	1.5	9.28E-04	1.42E-03	6.59E-04	2.65E-02	2.79E-03	9.99E-03	8.00E-03	6.81E-02	6.08E-04	1.01E-04	2.53E-04	1.55E-02	6.08E-04	9.54E-02	4.69E-02
578780_4194860_	578780	4194860	1.5	9.56E-04	1.46E-03	6.78E-04	2.73E-02	2.87E-03	1.03E-02	8.24E-03	7.01E-02	6.26E-04	1.04E-04	2.61E-04	1.60E-02	6.26E-04	9.82E-02	4.83E-02
578800_4194860_	578800	4194860	1.5	9.01E-04	1.38E-03	6.38E-04	2.57E-02	2.70E-03	9.69E-03	7.76E-03	6.60E-02	5.89E-04	9.82E-05	2.46E-04	1.50E-02	5.89E-04	9.25E-02	4.55E-02
578820_4194860_	578820	4194860	1.5	7.38E-04	1.12E-03	5.21E-04	2.10E-02	2.20E-03	7.91E-03	6.33E-03	5.39E-02	4.81E-04	8.02E-05	2.00E-04	1.23E-02	4.81E-04	7.55E-02	3.71E-02
578840_4194860_	578840	4194860	1.5	8.97E-04	1.37E-03	6.35E-04	2.56E-02	2.69E-03	9.64E-03	7.72E-03	6.57E-02	5.86E-04	9.77E-05	2.44E-04	1.49E-02	5.86E-04	9.20E-02	4.52E-02
578860_4194860_	578860	4194860	1.5	1.51E-03	2.32E-03	1.08E-03	4.34E-02	4.56E-03	1.64E-02	1.31E-02	1.11E-01	9.95E-04	1.66E-04	4.14E-04	2.54E-02	9.95E-04	1.56E-01	7.68E-02
578880_4194860_	578880	4194860	1.5	1.91E-03	2.93E-03	1.36E-03	5.48E-02	5.75E-03	2.06E-02	1.65E-02	1.41E-01	1.25E-03	2.09E-04	5.23E-04	3.20E-02	1.25E-03	1.97E-01	9.68E-02
578900_4194860_	578900	4194860	1.5	1.92E-03	2.94E-03	1.36E-03	5.50E-02	5.77E-03	2.07E-02	1.66E-02	1.41E-01	1.26E-03	2.10E-04	5.25E-04	3.21E-02	1.26E-03	1.98E-01	9.72E-02
578920_4194860_	578920	4194860	1.5	1.79E-03	2.74E-03	1.27E-03	5.12E-02	5.38E-03	1.93E-02	1.55E-02	1.31E-01	1.17E-03	1.96E-04	4.89E-04	2.99E-02	1.17E-03	1.84E-01	9.06E-02
576260_4194880_	576260	4194880	1.5	2.43E-04	3.71E-04	1.72E-04	6.94E-03	7.29E-04	2.61E-03	2.09E-03	1.78E-02	1.59E-04	2.65E-05	6.62E-05	4.05E-03	1.59E-04	2.49E-02	1.23E-02
576280_4194880_	576280	4194880	1.5	2.48E-04	3.78E-04	1.76E-04	7.08E-03	7.43E-04	2.67E-03	2.14E-03	1.82E-02	1.62E-04	2.70E-05	6.76E-05	4.14E-03	1.62E-04	2.55E-02	1.25E-02
576300_4194880_	576300	4194880	1.5	2.45E-04	3.75E-04	1.74E-04	7.01E-03	7.36E-04	2.64E-03	2.11E-03	1.80E-02	1.61E-04	2.68E-05	6.69E-05	4.10E-03	1.61E-04	2.52E-02	1.24E-02
576320_4194880_	576320	4194880	1.5	2.54E-04	3.89E-04	1.80E-04	7.27E-03	7.63E-04	2.74E-03	2.19E-03	1.87E-02	1.67E-04	2.78E-05	6.94E-05	4.25E-03	1.67E-04	2.61E-02	1.29E-02
576340_4194880_	576340	4194880	1.5	2.88E-04	4.41E-04	2.05E-04	8.25E-03	8.66E-04	3.11E-03	2.49E-03	2.12E-02	1.89E-04	3.15E-05	7.87E-05	4.82E-03	1.89E-04	2.96E-02	1.46E-02
576360_4194880_	576360	4194880	1.5	3.09E-04	4.72E-04	2.19E-04	8.83E-03	9.27E-04	3.33E-03	2.66E-03	2.27E-02	2.02E-04	3.37E-05	8.43E-05	5.16E-03	2.02E-04	3.18E-02	1.56E-02
576380_4194880_	576380	4194880	1.5	3.50E-04	5.39E-04	2.50E-04	1.01E-02	1.06E-03	3.80E-03	3.04E-03	2.59E-02	2.31E-04	3.85E-05	9.63E-05	5.89E-03	2.31E-04	3.63E-02	1.78E-02
576400_4194880_	576400	4194880	1.5	4.21E-04	6.55E-04	3.04E-04	1.22E-02	1.29E-03	4.61E-03	3.69E-03	3.14E-02	2.81E-04	4.68E-05	1.17E-04	7.15E-03	2.81E-04	4.40E-02	2.17E-02
576420_4194880_	576420	4194880	1.5	4.71E-04	7.32E-04	3.40E-04	1.37E-02	1.44E-03	5.16E-03	4.13E-03	3.51E-02	3.14E-04	5.23E-05	1.31E-04	8.00E-03	3.14E-04	4.92E-02	2.42E-02
576440_4194880_	576440	4194880	1.5	5.73E-04	8.85E-04	4.11E-04	1.66E-02	1.74E-03	6.24E-03	4.99E-03	4.25E-02	3.79E-04	6.32E-05	1.58E-04	9.67E-03	3.79E-04	5.95E-02	2.93E-02
576460_4194880_	576460	4194880	1.5	6.39E-04	9.86E-04	4.58E-04	1.84E-02	1.94E-03	6.95E-03	5.56E-03	4.73E-02	4.22E-04	7.04E-05	1.76E-04	1.08E-02	4.22E-04	6.63E-02	3.26E-02
576480_4194880_	576480	4194880	1.5	7.99E-04	1.23E-03	5.73E-04	2.31E-02	2.43E-03	8.70E-03	6.97E-03	5.93E-02	5.29E-04	8.82E-05	2.21E-04	1.35E-02	5.29E-04	8.31E-02	4.08E-02
576500_4194880_	576500	4194880	1.5	9.75E-04	1.51E-03	7.02E-04	2.83E-02	2.97E-03	1.07E-02	8.53E-03	7.26E-02	6.48E-04	1.08E-04	2.70E-04	1.65E-02	6.48E-04	1.02E-01	5.00E-02
576520_4194880_	576520	4194880	1.5	1.10E-03	1.70E-03	7.91E-04	3.19E-02	3.35E-03	1.20E-02	9.61E-03	8.18E-02	7.30E-04	1.22E-04	3.04E-04	1.86E-02	7.30E-04	1.15E-01	5.63E-02
576560_4194880_	576560	4194880	1.5	1.45E-03	2.23E-03	1.04E-03	4.18E-02	4.39E-03	1.57E-02	1.26E-02	1.07E-01	9.58E-04	1.60E-04	3.99E-04	2.44E-02	9.58E-04	1.50E-01	7.39E-02
576580_4194880_	576580	4194880	1.5	1.33E-03	2.06E-03	9.57E-04	3.86E-02	4.05E-03	1.45E-02	1.16E-02	9.90E-02	8.83E-04	1.47E-04	3.68E-04	2.25E-02	8.83E-04	1.39E-01	6

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577060_4194880_	577060	4194880	1.5	5.51E-04	8.57E-04	3.98E-04	1.60E-02	1.68E-03	6.04E-03	4.84E-03	4.12E-02	3.67E-04	6.12E-05	1.53E-04	9.37E-03	3.67E-04	5.77E-02	2.83E-02
577080_4194880_	577080	4194880	1.5	5.43E-04	8.43E-04	3.91E-04	1.58E-02	1.66E-03	5.94E-03	4.76E-03	4.05E-02	3.61E-04	6.02E-05	1.51E-04	9.21E-03	3.61E-04	5.67E-02	2.79E-02
577100_4194880_	577100	4194880	1.5	5.68E-04	8.76E-04	4.07E-04	1.64E-02	1.72E-03	6.17E-03	4.95E-03	4.21E-02	3.76E-04	6.26E-05	1.56E-04	9.58E-03	3.76E-04	5.89E-02	2.90E-02
577120_4194880_	577120	4194880	1.5	5.27E-04	8.15E-04	3.79E-04	1.53E-02	1.60E-03	5.74E-03	4.60E-03	3.91E-02	3.49E-04	5.82E-05	1.46E-04	8.91E-03	3.49E-04	5.48E-02	2.70E-02
577140_4194880_	577140	4194880	1.5	4.92E-04	7.61E-04	3.53E-04	1.42E-02	1.50E-03	5.36E-03	4.30E-03	3.66E-02	3.26E-04	5.44E-05	1.36E-04	8.32E-03	3.26E-04	5.12E-02	2.52E-02
577160_4194880_	577160	4194880	1.5	4.92E-04	7.63E-04	3.54E-04	1.43E-02	1.50E-03	5.37E-03	4.30E-03	3.66E-02	3.27E-04	5.45E-05	1.36E-04	8.34E-03	3.27E-04	5.13E-02	2.52E-02
577180_4194880_	577180	4194880	1.5	5.15E-04	7.99E-04	3.71E-04	1.49E-02	1.57E-03	5.63E-03	4.51E-03	3.84E-02	3.42E-04	5.71E-05	1.43E-04	8.73E-03	3.42E-04	5.37E-02	2.64E-02
577200_4194880_	577200	4194880	1.5	4.88E-04	7.62E-04	3.54E-04	1.43E-02	1.50E-03	5.37E-03	4.30E-03	3.66E-02	3.27E-04	5.44E-05	1.36E-04	8.33E-03	3.27E-04	5.13E-02	2.52E-02
577220_4194880_	577220	4194880	1.5	4.74E-04	7.46E-04	3.46E-04	1.40E-02	1.47E-03	5.26E-03	4.21E-03	3.58E-02	3.20E-04	5.33E-05	1.33E-04	8.16E-03	3.20E-04	5.02E-02	2.47E-02
577240_4194880_	577240	4194880	1.5	4.89E-04	7.74E-04	3.59E-04	1.45E-02	1.52E-03	5.45E-03	4.37E-03	3.72E-02	3.32E-04	5.53E-05	1.38E-04	8.46E-03	3.32E-04	5.21E-02	2.56E-02
577260_4194880_	577260	4194880	1.5	5.24E-04	8.32E-04	3.86E-04	1.56E-02	1.63E-03	5.86E-03	4.69E-03	3.99E-02	3.56E-04	5.94E-05	1.49E-04	9.09E-03	3.56E-04	5.60E-02	2.75E-02
577280_4194880_	577280	4194880	1.5	5.28E-04	8.45E-04	3.92E-04	1.58E-02	1.66E-03	5.96E-03	4.77E-03	4.06E-02	3.62E-04	6.04E-05	1.51E-04	9.24E-03	3.62E-04	5.69E-02	2.80E-02
577300_4194880_	577300	4194880	1.5	5.31E-04	8.56E-04	3.98E-04	1.60E-02	1.68E-03	6.03E-03	4.83E-03	4.11E-02	3.67E-04	6.12E-05	1.53E-04	9.36E-03	3.67E-04	5.76E-02	2.83E-02
577320_4194880_	577320	4194880	1.5	5.88E-04	9.54E-04	4.43E-04	1.78E-02	1.87E-03	6.72E-03	5.38E-03	4.58E-02	4.09E-04	6.81E-05	1.70E-04	1.04E-02	4.09E-04	6.41E-02	3.15E-02
577340_4194880_	577340	4194880	1.5	7.08E-04	1.16E-03	5.37E-04	2.17E-02	2.27E-03	8.16E-03	6.53E-03	5.56E-02	4.96E-04	8.27E-05	2.07E-04	1.26E-02	4.96E-04	7.79E-02	3.83E-02
577360_4194880_	577360	4194880	1.5	8.67E-04	1.40E-03	6.48E-04	2.61E-02	2.74E-03	9.83E-03	7.87E-03	6.70E-02	5.98E-04	9.97E-05	2.49E-04	1.52E-02	5.98E-04	9.39E-02	4.62E-02
577380_4194880_	577380	4194880	1.5	1.09E-03	1.72E-03	7.99E-04	3.22E-02	3.38E-03	1.21E-02	9.71E-03	8.26E-02	7.38E-04	1.23E-04	3.07E-04	1.88E-02	7.38E-04	1.16E-01	5.69E-02
577400_4194880_	577400	4194880	1.5	1.20E-03	1.91E-03	8.88E-04	3.58E-02	3.76E-03	1.35E-02	1.08E-02	9.19E-02	8.20E-04	1.37E-04	3.42E-04	2.09E-02	8.20E-04	1.29E-01	6.33E-02
577420_4194880_	577420	4194880	1.5	1.25E-03	2.01E-03	9.32E-04	3.75E-02	3.94E-03	1.41E-02	1.13E-02	9.64E-02	8.60E-04	1.43E-04	3.58E-04	2.19E-02	8.60E-04	1.35E-01	6.64E-02
577440_4194880_	577440	4194880	1.5	1.26E-03	2.04E-03	9.49E-04	3.82E-02	4.01E-03	1.44E-02	1.15E-02	9.81E-02	8.76E-04	1.46E-04	3.65E-04	2.23E-02	8.76E-04	1.37E-01	6.76E-02
577460_4194880_	577460	4194880	1.5	1.27E-03	2.06E-03	9.54E-04	3.85E-02	4.04E-03	1.45E-02	1.16E-02	9.87E-02	8.81E-04	1.47E-04	3.67E-04	2.25E-02	8.81E-04	1.38E-01	6.80E-02
577480_4194880_	577480	4194880	1.5	1.26E-03	2.02E-03	9.40E-04	3.79E-02	3.98E-03	1.43E-02	1.14E-02	9.72E-02	8.68E-04	1.45E-04	3.62E-04	2.21E-02	8.68E-04	1.36E-01	6.70E-02
577500_4194880_	577500	4194880	1.5	1.22E-03	1.96E-03	9.12E-04	3.68E-02	3.86E-03	1.38E-02	1.11E-02	9.43E-02	8.42E-04	1.40E-04	3.51E-04	2.15E-02	8.42E-04	1.32E-01	6.50E-02
577520_4194880_	577520	4194880	1.5	1.14E-03	1.88E-03	8.71E-04	3.51E-02	3.68E-03	1.32E-02	1.06E-02	9.00E-02	8.04E-04	1.34E-04	3.35E-04	2.05E-02	8.04E-04	1.26E-01	6.20E-02
577540_4194880_	577540	4194880	1.5	9.36E-04	1.56E-03	7.25E-04	2.92E-02	3.07E-03	1.10E-02	8.81E-03	7.50E-02	6.69E-04	1.12E-04	2.79E-04	1.71E-02	6.69E-04	1.05E-01	5.17E-02
577560_4194880_	577560	4194880	1.5	5.69E-04	9.64E-04	4.48E-04	1.80E-02	1.89E-03	6.79E-03	5.44E-03	4.63E-02	4.13E-04	6.89E-05	1.72E-04	1.05E-02	4.13E-04	6.49E-02	3.19E-02
577580_4194880_	577580	4194880	1.5	5.11E-04	8.82E-04	4.09E-04	1.65E-02	1.73E-03	6.21E-03	4.98E-03	4.23E-02	3.78E-04	6.30E-05	1.57E-04	9.64E-03	3.78E-04	5.93E-02	2.92E-02
577600_4194880_	577600	4194880	1.5	5.43E-04	9.47E-04	4.40E-04	1.77E-02	1.86E-03	6.68E-03	5.35E-03	4.55E-02	4.06E-04	6.77E-05	1.69E-04	1.04E-02	4.06E-04	6.37E-02	3.13E-02
577620_4194880_	577620	4194880	1.5	6.50E-04	1.13E-03	5.26E-04	2.12E-02	2.22E-03	7.98E-03	6.39E-03	5.44E-02	4.85E-04	8.09E-05	2.02E-04	1.24E-02	4.85E-04	7.62E-02	3.75E-02
577640_4194880_	577640	4194880	1.5	7.24E-04	1.28E-03	5.94E-04	2.39E-02	2.51E-03	9.02E-03	7.22E-03	6.15E-02	5.49E-04	9.14E-05	2.29E-04	1.40E-02	5.49E-04	8.61E-02	4.23E-02
577660_4194880_	577660	4194880	1.5	7.96E-04	1.41E-03	6.52E-04	2.63E-02	2.76E-03	9.90E-03	7.93E-03	6.75E-02	6.02E-04	1.00E-04	2.51E-04	1.54E-02	6.02E-04	9.45E-02	4.65E-02
577680_4194880_	577680	4194880	1.5	1.01E-03	1.70E-03	7.87E-04	3.17E-02	3.33E-03	1.19E-02	9.57E-03	8.14E-02	7.27E-04	1.21E-04	3.03E-04	1.85E-02	7.27E-04	1.14E-01	5.61E-02
577700_4194880_	577700	4194880	1.5	1.06E-03	1.76E-03	8.18E-04	3.30E-02	3.46E-03	1.24E-02	9.94E-03	8.46E-02	7.55E-04	1.26E-04	3.15E-04	1.93E-02	7.55E-04	1.19E-01	5.83E-02
577720_4194880_	577720	4194880	1.5	1.07E-03	1.74E-03	8.10E-04	3.26E-02	3.43E-03	1.23E-02	9.84E-03	8.37E-02	7.47E-04	1.25E-04	3.11E-04	1.91E-02	7.47E-04	1.17E-01	5.77E-02
577740_4194880_	577740	4194880	1.5	1.09E-03	1.77E-03	8.24E-04	3.32E-02	3.49E-03	1.25E-02	1.00E-02	8.52E-02	7.61E-04	1.27E-04	3.17E-04	1.94E-02	7.61E-04	1.19E-01	5.87E-02
577760_4194880_	577760	4194880	1.5	1.12E-03	1.83E-03	8.51E-04	3.43E-02	3.60E-03	1.29E-02	1.03E-02	8.80E-02	7.85E-04	1.31E-04	3.27E-04	2.00E-02	7.85E-04	1.23E-01	6.06E-02
577780_4194880_	577780	4194880	1.5	1.05E-03	1.72E-03	7.96E-04	3.21E-02	3.37E-03	1.21E-02	9.68E-03	8.24E-02	7.35E-04	1.23E-04	3.06E-04	1.87E-02	7.35E-04	1.15E-01	5.67E-02
577800_4194880_	577800	4194880	1.5	9.65E-04	1.57E-03	7.30E-04	2.94E-02	3.09E-03	1.11E-02	8.87E-03	7.55E-02	6.74E-04	1.12E-04	2.81E-04	1.72E-02	6.74E-04	1.06E-01	5.20E-02
577820_4194880_	577820	4194880	1.5	8.19E-04	1.33E-03	6.17E-04	2.49E-02	2.61E-03	9.37E-03	7.50E-03	6.38E-02	5.70E-04	9.50E-05	2.37E-04	1.45E-02	5.70E-04	8.94E-02	4.40E-02
577840_4194880_	577840	4194880	1.5	6.76E-04	1.11E-03	5.16E-04	2.08E-02	2.18E-03	7.84E-03	6.28E-03	5.34E-02	4.77E-04	7.94E-05	1.99E-04	1.22E-02	4.77E-04	7.48E-02	3.68E-02
577860_4194880_	577860	4194880	1.5	6.43E-04	1.07E-03	4.99E-04	2.01E-02	2.11E-03	7.57E-03	6.06E-03	5.16E-02	4.60E-04	7.67E-05	1.92E-04	1.17E-02	4.60E-04	7.23E-02	3.55E-02
577880_4194880_	577880	4194880	1.5	6.32E-04	1.06E-03	4.93E-04	1.99E-02	2.08E-03	7.48E-03	5.99E-03	5.10E-02	4.55E-04	7.58E-05	1.90E-04	1.16E-02	4.55E-04	7.14E-02	3.51E-02
577900_4194880_	577900	4194880	1.5	6.06E-04	1.02E-03	4.73E-04	1.91E-02	2.00E-03	7.19E-03	5.75E-03	4.90E-02	4.37E-04	7.28E-05	1.82E-04	1.11E-02	4.37E-04	6.86E-02	3.37E-02
577920_4194880_	577920	4194880	1.5	5.86E-04	9.86E-04	4.58E-04	1.84E-02	1.94E-03	6.95E-03	5.56E-03	4.73E-02	4.22E-04	7.04E-05	1.76E-04	1.08E-02	4.22E-04	6.63E-02	3.26E-02
577940_4194880_	577940	4194880	1.5	5.69E-04	9.53E-04	4.42E-04	1.78E-02	1.87E-03	6.71E-03	5.38E-03	4.58E-02	4.08E-04	6.81E-05	1.70E-04	1.04E-02	4.08E-04	6.41E-02	3.15E-02
577960_4194880_	577960	4194880	1.5	5.46E-04	9.07E-04	4.21E-04	1.70E-02	1.78E-03	6.39E-03	5.12E-03	4.36E-02	3.89E-04	6.48E-05	1.62E-04	9.92E-03	3.89E-04	6.10E-02	3.00E-02
577980_4194880_	577980	4194880	1.5	5.40E-04	8.87E-04	4.12E-04	1.66E-02	1.74E-03	6.25E-03	5.00E-03	4.26E-02	3.80E-04	6.33E-05	1.58E-04	9.69E-03	3.80E-04	5.96E-02	2.93E-02
578000_4194880_	578000	4194880	1.5	5.16E-04	8.18E-04	3.80E-04	1.53E-02	1.61E-03	5.77E-03	4.62E-03	3.93E-02	3.51E-04	5.85E-05	1.46E-04	8.94E-03	3.51E-04	5.50E-02	2.71E-02
578020_4194880_	578020	4194880	1.5	4.81E-04	7.59E-04	3.52E-04	1.42E-02	1.49E-03	5.34E-03	4.28E-03	3.64E-02	3.25E-04	5.42E-05	1.35E-04	8.29E-03	3.25E-04	5.10E-02	2.51E-02
578040_4194880_	578040	4194880	1.5	4.63E-04	7.30E-04	3.39E-04	1.37E-02	1.43E-03	5.14E-03	4.12E-03	3.51E-02	3.13E-04	5.21E-05	1.30E-04	7.98E-03	3.13E-04	4.91E-02	2.41E-02
578060_4194880_	578060	4194880	1.5	4.50E-04	7.05E-04	3.28E-04	1.32E-02	1.39E-03	4.97E-03	3.98E-03	3.39E-02	3.02E-04	5.04E-05	1.26E-04	7.71E-03	3.02E-04	4.75E-02	2.33E-02
578080_4194880_	578080	4194880	1.5	5.04E-04	7.80E-04	3.62E-04	1.46E-02	1.53E-03	5.49E-03	4.40E-03	3.74E-02	3.34E-04	5.57E-05	1.39E-04	8.52E-03	3.34E-04	5.25E-02	2.58E-02
578100_4194880_	578100	4194880	1.5	6.24E-04	9.55E-04	4.43E-04	1.79E-02	1.88E-03	6.73E-03	5.39E-03	4.59E-02	4.09E-04	6.82E-05	1.71E-04	1.04E-02	4.09E-04	6.43E-02	3.16E-02
578120_4194880_	578120	4194880	1.5	9.17E-04	1.40E-03	6.49E-04	2.62E-02	2.75E-03	9.85E-03	7.89E-03	6.71E-02	5.99E-04	9.99E-05	2.50E-04	1.53E-02	5.99E-04	9.41E-02	4.62E-02
578140_4194880_	578140	4194880	1.5	1.23E-03	1.91E-03	8.87E-04	3.57E-02	3.75E-03	1.35E-02	1.08E-02	9.17E-02	8.19E-04	1.36E-04	3.41E-04	2.09E-02	8.19E-04	1.29E-01	6.32E-02
578160_4194880_	578160	4194880	1.5	7.28E-04	1.11E-03	5.16E-04	2.08E-02	2.19E-03	7.84E-03	6.28E-03	5.34E-02	4.77E-04	7.95E-05	1.99E-04	1.22E-02	4.77E-04	7.48E-02	3.68E-02
578180_4194880_	578180	4194880	1.5	4.38E-04	6.72E-04	3.12E-04	1.26E-02	1.32E-03	4.73E-03	3.79E-03	3.23E-02	2.88E-04	4.80E-05	1.20E-04	7.34E-03	2.88E-04	4.52E-02	2.22E-02
578200_4194880_	578200	4194880	1.5	3.63E-04	5.60E-04	2.60E-04	1.05E-02	1.10E-03	3.95E-03	3.16E-03	2.69E-02	2.40E-04	4.00E-05	1.00E-04	6.12E-03	2.40E-04	3.77E-02	1.85E-02
578220_4194880_	578220	4194880	1.5	3.34E-04	5.18E-04	2.40E-04	9.69E-03	1.02E-03	3.65E-03	2.92E-03	2.49E-02	2.22E-04	3.70E-05	9.24E-05	5.66E-03	2.22E-04	3.48E-02	1.71E-02
578240_4194880_	578240	4194880	1.5	2.99E-04	4.66E-04	2.16E-04	8.71E-03	9.15E-04	3.28E-03	2.63E-03	2.24E-02	2.00E-04	3.33E-05	8.32E-05	5.09E-03	2.00E-04	3.13E-02	1.54E-02
578260_4194880_	578260	4194880	1.5	2.98E-04	4.64E-04	2.15E-04	8.68E-03	9.11E-04	3.27E-03	2.62E-03	2.23E-02	1.99E-04	3.31E-05	8.29E-05	5.07E-03	1.99E-04	3.12E-02	1.53E-02
578280_4194880_	578280	4194880	1.5	2.97E-04	4.62E-04	2.15E-04	8.64E-03	9.08E-04	3.26E-03	2.61E-03	2.22E-02	1.98E-04	3.30E-05	8.25E-05	5.05E-03	1.98E-04	3.11E-02	1.53E-02
578300_4194880_	578300	4194880	1.5	2.98E-04	4.63E-04	2.15E-04	8.66E-03	9.10E-04	3.26E-03	2.61E-03	2.22E-02	1.98E-04	3.31E-05	8.27E-05	5.06E-03	1.98E-04	3.11E-02	1.53E-02
578320_4194880_	578320	4194880	1.5	3.23E-04	5.01E-04	2.33E-04	9.37E-03	9.84E-04	3.53E-03	2.83E-03	2.41E-02	2.15E-04	3.58E-05	8.95E-05	5.47E-03	2.15E-04	3.37E-02	1.66E-02
578340_4194880_	578340	4194880	1.5	3.71E-04	5.71E-04	2.65E-04	1.07E-02	1.12E-03	4.02E-03	3.22E-03	2.74E-02	2.45E-04	4.08E-05	1.02E-04	6.24E-03	2.45E-04	3.84E-02	1.89E-02
578360_4194880_	578360	4194880	1.5	4.01E-04	6.16E-04	2.86E-04	1.15E-02	1.21E-03	4.34E-03	3.48E-03	2.96E-02	2.64E-04	4.40E-05	1.10E-04	6.73E-03	2.64E-04	4.15E-02	2.04E-02
578380_4194880_	578380	4194880	1.5	4.14E-04	6.35E-04	2.95E-04	1.19E-02	1.25E-03	4.48E-03	3.59E-03	3.05E-02	2.72E-04	4.54E-05	1.13E-04	6.94E-03	2.72E-04	4.27E-02	2.10E-02
578400_4194880_	578400	4194880	1.5	4.49E-04	6.89E-04	3.20E-04	1.29E-02	1.35E-03	4.85E-03	3.89E-03	3.31E-02	2.95E-04	4.92E-05	1.23E-04	7.53E-03	2.95E-04	4.63E-02	2.28E-02
578420_4194880_	578420	4194880	1.5	5.50E-04	8.44E-04	3.92E-04	1.58E-02	1.66E-03	5.95E-03	4.77E-03	4.05E-02	3.62E-04	6.03E-05	1.51E-04	9.23E-03	3.62E-04	5.68E-02	2.79E-02
578440_4194880_	578440	4194880	1.5	7.57E-04	1.16E-03	5.38E-04	2.17E-02	2.28E-03	8.17E-03	6.54E-03	5.57E-02	4.97E-04	8.28E-05	2.07E-04	1.27E-02	4.97E-04	7.80E-02	3.83E-02
578460_4194880_	578460	4194880	1.5	1.20E-03	1.86E-03	8.61E-04	3.47E-02	3.64E-03	1.31E-02	1.05E-02	8.91E-02	7.95E-04	1.33E-04	3.31E-04	2.03E-02	7.95E-04	1.25E-01	6.14E-02
578480_4194880_	578480	4194880	1.5	1.45E-03	2.26E-03	1.05E-03	4.23E-02	4.44E-03	1.59E-02	1.28E-02	1.09E-01	9.69E-04	1.62E-04	4.04E-04	2.47E-02	9.69E-04	1.52E-01	7.48E-02
578500_4194880_	578500	4194880	1.5	1.69E-03	2.63E-03	1.22E-03	4.92E-02	5.17E-03	1.85E-02	1.48E-02	1.26E-01	1.13E-03	1.88E-04	4.70E-04	2.88E-02	1.13E-03	1.77E-01	8.70E-02
578520_4194880_	578520	4194880	1.5	1.75E-03	2.72E-03	1.26E-03	5.09E-02	5.34E-03	1.92E-02	1.53E-02	1.31E-01	1.16E-03	1.94E-04	4.85E-04	2.97E-02	1.16E-03	1.83E-01	8.99E-02
578540_4194880_	578540	4194880	1.5	1.68E-03	2.61E-03	1.21E-03	4.89E-02	5.13E-03	1.84E-02	1.47E-02	1.25E-01	1.12E-03	1.87E-04	4.67E-04	2.86E-02	1.12E-03	1.76E-01	8.64E-02
578560_4194880_	578560	4194880	1.5	1.32E-03	2.04E-03	9.47E-04	3.82E-02	4.01E-03	1.44E-02	1.15E-02	9.79E-02	8.74E-04	1.46E-04	3.64E-04	2.23E-02	8.74E-04	1.37E-01	6.74E-02
578580_4194880_	578580	4194880	1.5	1.16E-03	1.79E-03	8.31E-04	3.35E-02	3.52E-03	1.26E-02	1.01E-02	8.59E-02	7.67E-04	1.28E-04	3.20E-04	1.96E-02	7.67E-04	1.20E-01	5.92E-02
578600_4194880_	578600	4194880	1.5	1.18E-03	1.81E-03	8.40E-04	3.39E-02	3.56E-03	1.28E-02	1.02E-02	8.69E-02	7.76E-04	1.29E-04	3.23E-04	1.98E-02	7.76E-04	1.22E-01	5.99E-02
578620_4194880_	578620	4194880	1.5	1.22E-03	1.87E-03	8.70E-04	3.50E-02	3.68E-03	1.32E-02	1.06E-02	8.99E-02	8.03E-04	1.34E-04	3.34E-04	2.05E-02	8.03E-04	1.26E-01	6.19E-02
578640_4194880_	578640	4194880	1.5	1.10E-03	1.70E-03	7.87E-04	3.17E-02	3.33E-03	1.19E-02	9.57E-03	8.14E-02	7.27E-04	1.21E-04	3.03E-04	1.85E-02	7.27E-04	1.14E-01	5.61E-02
578660_4194880_	578660	4194880	1.5	8.68E-04	1.32E-03	6.14E-04	2.47E-02	2.60E-03	9.32E-03	7.46E-03	6.35E-02	5.67E-04	9.44E-05	2.36E-04	1.45E-02	5.67E-04	8.89E-02	4.37E-02
578680_4194880_	578680	4194880	1.5	6.42E-04	9.81E-04	4.56E-04	1.84E-02	1.93E-03	6.91E-03	5.54E-03	4.71E-02	4.21E-04	7.01E-05	1.75E-04	1.07E-02	4.21E-04	6.60E-02	3.25E-02
578700_4194880_	578700	4194880	1.5	5.89E-04	8.99E-04	4.17E-04	1.68E-02	1.77E-03	6.34E-03	5.07E-03	4.32E-02	3.85E-04	6.42E-05	1.61E-04	9.83E-03	3.85E-04	6.05E-02	2.97E-02
578720_4194880_	578720	4194880	1.5	6.38E-04	9.73E-04	4.52E-04	1.82E-02	1.91E-03	6.86E-03	5.49E-03	4.67E-02	4.17E-04	6.95E-05	1.74E-04	1.06E-02	4.17E-04	6.55E-02	3.22E-02
578740_4194880_	578740	4194880	1.5	6.31E-04	9.63E-04	4.47E-04	1.80E-02	1.89E-03	6.78E-03	5.43E-03	4.62E-02	4.13E-04	6.88E-05	1.72E-04	1.05E-02	4.13E-04	6.48E-02	3.18E-02
578760_4194880_	578760	4194880	1.5	6.12E-04	9.34E-04	4.34E-04	1.75E-02	1.83E-03	6.58E-03	5.27E-03	4.48E-02	4.00E-04	6.67E-05	1.67E-04	1.02E-02	4.00E-04	6.28E-02	3.09E-02
578780_4194880_	578780	4194880	1.5	5.93E-04	9.04E-04	4.20E-04	1.69E-02	1.78E-03	6.37E-03	5.10E-03	4.34E-02	3.87E-04	6.46E-05	1.61E-04	9.88E-03	3.87E-04	6.08E-02	2.99E-02
578800_4194880_	578800	4194880	1.5	6.12E-04	9.33E-04	4.33E-04	1.75E-02	1.83E-03	6.57E-03	5.27E-03	4.48E-02	4.00E-04	6.66E-05	1.67E-04	1.02E-02	4.00E-04	6.28E-02	3.09E-02
578820_4194880_	578820	4194880	1.5	5.63E-04	8.59E-04	3.99E-04	1.61E-02	1.69E-03	6.05E-03	4.85E-03	4.13E-02	3.68E-04	6.14E-05	1.53E-04	9.39E-03	3.68E-04	5.78E-02	2.84E-02
578840_4194880_	578840	4194880	1.5	6.78E-04	1.03E-03	4.79E-04	1.93E-02	2.02E-03	7.26E-03	5.82E-03	4.95E-02	4.42E-04	7.36E-05	1.84E-04	1.13E-02	4.42E-04	6.93E-02	3.41E-02
578860_4194880_	578860	4194880	1.5	1.05E-03	1.61E-03	7.49E-04	3.02E-02	3.17E-03	1.14E-02	9.11E-03	7.75E-02	6.92E-04	1.15E-04	2.88E-04	1.76E-02	6.92E-04	1.09E-01	5.34E-02
578880_4194880_	578880	4194880	1.5	1.40E-03	2.15E-03	9.98E-04	4.02E-02	4.22E-03	1.51E-02	1.21E-02	1.03E-01	9.21E-04	1.53E-04	3.84E-04	2.35E-02	9.21E-04	1.45E-01	7.11E-02
578900_4194880_	578900	4194880	1.5	1.59E-03	2.44E-03	1.13E-03	4.56E-02	4.79E-03	1.72E-02	1.38E-02	1.17E-01	1.05E-03	1.74E-04	4.35E-04	2.67E-02	1.05E-03	1.64E-01	8.07E-02
578920_4194880_	578920	4194880	1.5	1.41E-03	2.16E-03	1.00E-03	4.05E-02	4.25E-03	1.52E-02	1.22E-02	1.04E-01	9.28E-04	1.55E-04	3.86E-04	2.37E-02	9.28E-04	1.46E-01	7.16E-02
578940_4194880_	578940	4194880	1.5	1.35E-03	2.07E-03	9.61E-04	3.87E-02	4.06E-03	1.46E-02	1.17E-02	9.93E-02	8.87E-04	1.48E-04	3.69E-04	2.26E-02	8.87E-04	1.39E-01	6.84E-02
578960_4194880_	578960	4194880	1.5	1.40E-03	2.14E-03	9.96E-04	4.01E-02	4.21E-03	1.51E-02	1.21E-02	1.03E-01	9.19E-04	1.53E-04	3.83E-04	2.34E-02	9.19E-04	1.44E-01	7

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
576600_4194900_	576600	4194900	1.5	1.22E-03	1.90E-03	8.81E-04	3.55E-02	3.73E-03	1.34E-02	1.07E-02	9.11E-02	8.13E-04	1.35E-04	3.39E-04	2.07E-02	8.13E-04	1.28E-01	6.27E-02
576620_4194900_	576620	4194900	1.5	1.21E-03	1.88E-03	8.74E-04	3.52E-02	3.70E-03	1.33E-02	1.06E-02	9.04E-02	8.07E-04	1.35E-04	3.36E-04	2.06E-02	8.07E-04	1.27E-01	6.23E-02
576640_4194900_	576640	4194900	1.5	1.18E-03	1.84E-03	8.55E-04	3.44E-02	3.62E-03	1.30E-02	1.04E-02	8.84E-02	7.89E-04	1.31E-04	3.29E-04	2.01E-02	7.89E-04	1.24E-01	6.09E-02
576660_4194900_	576660	4194900	1.5	1.17E-03	1.83E-03	8.47E-04	3.41E-02	3.59E-03	1.29E-02	1.03E-02	8.76E-02	7.82E-04	1.30E-04	3.26E-04	1.99E-02	7.82E-04	1.23E-01	6.04E-02
576680_4194900_	576680	4194900	1.5	1.16E-03	1.81E-03	8.39E-04	3.38E-02	3.55E-03	1.27E-02	1.02E-02	8.68E-02	7.75E-04	1.29E-04	3.23E-04	1.98E-02	7.75E-04	1.22E-01	5.98E-02
576700_4194900_	576700	4194900	1.5	1.16E-03	1.81E-03	8.40E-04	3.39E-02	3.55E-03	1.27E-02	1.02E-02	8.69E-02	7.75E-04	1.29E-04	3.23E-04	1.98E-02	7.75E-04	1.22E-01	5.98E-02
576720_4194900_	576720	4194900	1.5	1.16E-03	1.82E-03	8.45E-04	3.41E-02	3.58E-03	1.28E-02	1.03E-02	8.74E-02	7.80E-04	1.30E-04	3.25E-04	1.99E-02	7.80E-04	1.22E-01	6.02E-02
576740_4194900_	576740	4194900	1.5	1.20E-03	1.87E-03	8.70E-04	3.51E-02	3.68E-03	1.32E-02	1.06E-02	9.00E-02	8.03E-04	1.34E-04	3.35E-04	2.05E-02	8.03E-04	1.26E-01	6.20E-02
576760_4194900_	576760	4194900	1.5	1.28E-03	2.00E-03	9.28E-04	3.74E-02	3.92E-03	1.41E-02	1.13E-02	9.59E-02	8.56E-04	1.43E-04	3.57E-04	2.18E-02	8.56E-04	1.34E-01	6.61E-02
576780_4194900_	576780	4194900	1.5	1.30E-03	2.03E-03	9.41E-04	3.79E-02	3.98E-03	1.43E-02	1.14E-02	9.73E-02	8.69E-04	1.45E-04	3.62E-04	2.22E-02	8.69E-04	1.36E-01	6.71E-02
576800_4194900_	576800	4194900	1.5	1.24E-03	1.94E-03	9.00E-04	3.63E-02	3.81E-03	1.37E-02	1.09E-02	9.31E-02	8.31E-04	1.39E-04	3.46E-04	2.12E-02	8.31E-04	1.30E-01	6.41E-02
576820_4194900_	576820	4194900	1.5	1.22E-03	1.90E-03	8.84E-04	3.56E-02	3.74E-03	1.34E-02	1.07E-02	9.14E-02	8.16E-04	1.36E-04	3.40E-04	2.08E-02	8.16E-04	1.28E-01	6.30E-02
576840_4194900_	576840	4194900	1.5	1.21E-03	1.90E-03	8.80E-04	3.55E-02	3.72E-03	1.34E-02	1.07E-02	9.10E-02	8.13E-04	1.35E-04	3.39E-04	2.07E-02	8.13E-04	1.28E-01	6.27E-02
576860_4194900_	576860	4194900	1.5	1.20E-03	1.88E-03	8.75E-04	3.53E-02	3.70E-03	1.33E-02	1.06E-02	9.05E-02	8.08E-04	1.35E-04	3.37E-04	2.06E-02	8.08E-04	1.27E-01	6.23E-02
576880_4194900_	576880	4194900	1.5	1.21E-03	1.89E-03	8.77E-04	3.53E-02	3.71E-03	1.33E-02	1.07E-02	9.07E-02	8.09E-04	1.35E-04	3.37E-04	2.06E-02	8.09E-04	1.27E-01	6.25E-02
576900_4194900_	576900	4194900	1.5	1.17E-03	1.84E-03	8.53E-04	3.44E-02	3.61E-03	1.29E-02	1.04E-02	8.82E-02	7.87E-04	1.31E-04	3.28E-04	2.01E-02	7.87E-04	1.24E-01	6.07E-02
576920_4194900_	576920	4194900	1.5	1.15E-03	1.80E-03	8.36E-04	3.37E-02	3.53E-03	1.27E-02	1.02E-02	8.64E-02	7.71E-04	1.29E-04	3.21E-04	1.97E-02	7.71E-04	1.21E-01	5.95E-02
576940_4194900_	576940	4194900	1.5	1.13E-03	1.77E-03	8.23E-04	3.32E-02	3.48E-03	1.25E-02	1.00E-02	8.51E-02	7.60E-04	1.27E-04	3.17E-04	1.94E-02	7.60E-04	1.19E-01	5.87E-02
576960_4194900_	576960	4194900	1.5	1.02E-03	1.60E-03	7.42E-04	2.99E-02	3.14E-03	1.13E-02	9.01E-03	7.67E-02	6.85E-04	1.14E-04	2.85E-04	1.75E-02	6.85E-04	1.07E-01	5.28E-02
576980_4194900_	576980	4194900	1.5	8.93E-04	1.39E-03	6.46E-04	2.60E-02	2.73E-03	9.80E-03	7.85E-03	6.68E-02	5.96E-04	9.93E-05	2.48E-04	1.52E-02	5.96E-04	9.36E-02	4.60E-02
577000_4194900_	577000	4194900	1.5	7.66E-04	1.19E-03	5.52E-04	2.22E-02	2.33E-03	8.37E-03	6.70E-03	5.70E-02	5.09E-04	8.48E-05	2.12E-04	1.30E-02	5.09E-04	7.99E-02	3.93E-02
577020_4194900_	577020	4194900	1.5	6.00E-04	9.30E-04	4.32E-04	1.74E-02	1.83E-03	6.55E-03	5.25E-03	4.47E-02	3.99E-04	6.64E-05	1.66E-04	1.02E-02	3.99E-04	6.26E-02	3.08E-02
577040_4194900_	577040	4194900	1.5	5.49E-04	8.51E-04	3.95E-04	1.59E-02	1.67E-03	5.99E-03	4.80E-03	4.08E-02	3.65E-04	6.08E-05	1.52E-04	9.30E-03	3.65E-04	5.72E-02	2.81E-02
577060_4194900_	577060	4194900	1.5	5.27E-04	8.16E-04	3.79E-04	1.53E-02	1.60E-03	5.75E-03	4.60E-03	3.92E-02	3.50E-04	5.83E-05	1.46E-04	8.92E-03	3.50E-04	5.49E-02	2.70E-02
577080_4194900_	577080	4194900	1.5	5.12E-04	7.91E-04	3.67E-04	1.48E-02	1.55E-03	5.57E-03	4.46E-03	3.80E-02	3.39E-04	5.65E-05	1.41E-04	8.64E-03	3.39E-04	5.32E-02	2.61E-02
577100_4194900_	577100	4194900	1.5	5.12E-04	7.91E-04	3.67E-04	1.48E-02	1.55E-03	5.57E-03	4.46E-03	3.80E-02	3.39E-04	5.65E-05	1.41E-04	8.64E-03	3.39E-04	5.32E-02	2.62E-02
577120_4194900_	577120	4194900	1.5	4.89E-04	7.56E-04	3.51E-04	1.41E-02	1.49E-03	5.33E-03	4.27E-03	3.63E-02	3.24E-04	5.40E-05	1.35E-04	8.26E-03	3.24E-04	5.09E-02	2.50E-02
577140_4194900_	577140	4194900	1.5	4.62E-04	7.15E-04	3.32E-04	1.34E-02	1.40E-03	5.04E-03	4.04E-03	3.43E-02	3.07E-04	5.11E-05	1.28E-04	7.82E-03	3.07E-04	4.81E-02	2.37E-02
577160_4194900_	577160	4194900	1.5	4.67E-04	7.24E-04	3.36E-04	1.35E-02	1.42E-03	5.10E-03	4.09E-03	3.48E-02	3.10E-04	5.17E-05	1.29E-04	7.91E-03	3.10E-04	4.87E-02	2.40E-02
577180_4194900_	577180	4194900	1.5	4.84E-04	7.54E-04	3.50E-04	1.41E-02	1.48E-03	5.31E-03	4.26E-03	3.62E-02	3.23E-04	5.39E-05	1.35E-04	8.24E-03	3.23E-04	5.07E-02	2.49E-02
577200_4194900_	577200	4194900	1.5	4.66E-04	7.34E-04	3.41E-04	1.37E-02	1.44E-03	5.18E-03	4.14E-03	3.53E-02	3.15E-04	5.25E-05	1.31E-04	8.03E-03	3.15E-04	4.94E-02	2.43E-02
577220_4194900_	577220	4194900	1.5	4.50E-04	7.14E-04	3.32E-04	1.34E-02	1.40E-03	5.03E-03	4.03E-03	3.43E-02	3.06E-04	5.10E-05	1.28E-04	7.81E-03	3.06E-04	4.81E-02	2.36E-02
577240_4194900_	577240	4194900	1.5	4.67E-04	7.43E-04	3.45E-04	1.39E-02	1.46E-03	5.23E-03	4.19E-03	3.57E-02	3.18E-04	5.30E-05	1.33E-04	8.12E-03	3.18E-04	5.00E-02	2.46E-02
577260_4194900_	577260	4194900	1.5	4.91E-04	7.81E-04	3.63E-04	1.46E-02	1.53E-03	5.50E-03	4.41E-03	3.75E-02	3.35E-04	5.58E-05	1.39E-04	8.54E-03	3.35E-04	5.25E-02	2.58E-02
577280_4194900_	577280	4194900	1.5	4.96E-04	7.90E-04	3.67E-04	1.48E-02	1.55E-03	5.57E-03	4.46E-03	3.79E-02	3.39E-04	5.64E-05	1.41E-04	8.64E-03	3.39E-04	5.32E-02	2.61E-02
577300_4194900_	577300	4194900	1.5	5.19E-04	8.42E-04	3.91E-04	1.57E-02	1.65E-03	5.93E-03	4.75E-03	4.04E-02	3.61E-04	6.01E-05	1.50E-04	9.20E-03	3.61E-04	5.66E-02	2.78E-02
577320_4194900_	577320	4194900	1.5	6.01E-04	9.96E-04	4.62E-04	1.86E-02	1.96E-03	7.02E-03	5.62E-03	4.78E-02	4.27E-04	7.11E-05	1.78E-04	1.09E-02	4.27E-04	6.70E-02	3.29E-02
577340_4194900_	577340	4194900	1.5	7.12E-04	1.16E-03	5.41E-04	2.18E-02	2.29E-03	8.21E-03	6.57E-03	5.59E-02	4.99E-04	8.32E-05	2.08E-04	1.27E-02	4.99E-04	7.83E-02	3.85E-02
577360_4194900_	577360	4194900	1.5	8.36E-04	1.35E-03	6.25E-04	2.52E-02	2.64E-03	9.48E-03	7.59E-03	6.46E-02	5.77E-04	9.61E-05	2.40E-04	1.47E-02	5.77E-04	9.05E-02	4.45E-02
577380_4194900_	577380	4194900	1.5	9.87E-04	1.56E-03	7.25E-04	2.92E-02	3.07E-03	1.10E-02	8.81E-03	7.50E-02	6.69E-04	1.12E-04	2.79E-04	1.71E-02	6.69E-04	1.05E-01	5.17E-02
577400_4194900_	577400	4194900	1.5	1.12E-03	1.78E-03	8.26E-04	3.33E-02	3.50E-03	1.25E-02	1.00E-02	8.54E-02	7.63E-04	1.27E-04	3.18E-04	1.94E-02	7.63E-04	1.20E-01	5.89E-02
577420_4194900_	577420	4194900	1.5	1.19E-03	1.91E-03	8.87E-04	3.58E-02	3.75E-03	1.35E-02	1.08E-02	9.18E-02	8.19E-04	1.37E-04	3.41E-04	2.09E-02	8.19E-04	1.29E-01	6.32E-02
577440_4194900_	577440	4194900	1.5	1.20E-03	1.93E-03	8.97E-04	3.61E-02	3.79E-03	1.36E-02	1.09E-02	9.27E-02	8.28E-04	1.38E-04	3.45E-04	2.11E-02	8.28E-04	1.30E-01	6.39E-02
577460_4194900_	577460	4194900	1.5	1.18E-03	1.90E-03	8.81E-04	3.55E-02	3.73E-03	1.34E-02	1.07E-02	9.11E-02	8.13E-04	1.35E-04	3.39E-04	2.07E-02	8.13E-04	1.28E-01	6.27E-02
577480_4194900_	577480	4194900	1.5	1.18E-03	1.89E-03	8.76E-04	3.53E-02	3.70E-03	1.33E-02	1.06E-02	9.06E-02	8.08E-04	1.35E-04	3.37E-04	2.06E-02	8.08E-04	1.27E-01	6.24E-02
577500_4194900_	577500	4194900	1.5	1.13E-03	1.84E-03	8.55E-04	3.44E-02	3.62E-03	1.30E-02	1.04E-02	8.84E-02	7.89E-04	1.31E-04	3.29E-04	2.01E-02	7.89E-04	1.24E-01	6.09E-02
577520_4194900_	577520	4194900	1.5	1.05E-03	1.74E-03	8.08E-04	3.26E-02	3.42E-03	1.23E-02	9.82E-03	8.36E-02	7.46E-04	1.24E-04	3.11E-04	1.90E-02	7.46E-04	1.17E-01	5.76E-02
577540_4194900_	577540	4194900	1.5	8.03E-04	1.34E-03	6.23E-04	2.51E-02	2.64E-03	9.45E-03	7.57E-03	6.44E-02	5.75E-04	9.58E-05	2.40E-04	1.47E-02	5.75E-04	9.02E-02	4.44E-02
577560_4194900_	577560	4194900	1.5	5.18E-04	8.77E-04	4.07E-04	1.64E-02	1.72E-03	6.18E-03	4.95E-03	4.21E-02	3.76E-04	6.26E-05	1.57E-04	9.58E-03	3.76E-04	5.90E-02	2.90E-02
577580_4194900_	577580	4194900	1.5	5.05E-04	8.66E-04	4.02E-04	1.62E-02	1.70E-03	6.10E-03	4.88E-03	4.16E-02	3.71E-04	6.18E-05	1.55E-04	9.46E-03	3.71E-04	5.82E-02	2.86E-02
577600_4194900_	577600	4194900	1.5	5.12E-04	9.00E-04	4.18E-04	1.68E-02	1.77E-03	6.34E-03	5.08E-03	4.32E-02	3.86E-04	6.43E-05	1.61E-04	9.84E-03	3.86E-04	6.06E-02	2.98E-02
577620_4194900_	577620	4194900	1.5	6.29E-04	1.09E-03	5.06E-04	2.04E-02	2.14E-03	7.68E-03	6.15E-03	5.23E-02	4.67E-04	7.79E-05	1.95E-04	1.19E-02	4.67E-04	7.33E-02	3.61E-02
577640_4194900_	577640	4194900	1.5	6.84E-04	1.21E-03	5.63E-04	2.27E-02	2.38E-03	8.54E-03	6.84E-03	5.82E-02	5.19E-04	8.66E-05	2.16E-04	1.32E-02	5.19E-04	8.15E-02	4.01E-02
577660_4194900_	577660	4194900	1.5	7.53E-04	1.33E-03	6.18E-04	2.49E-02	2.61E-03	9.37E-03	7.51E-03	6.39E-02	5.70E-04	9.50E-05	2.38E-04	1.45E-02	5.70E-04	8.95E-02	4.40E-02
577680_4194900_	577680	4194900	1.5	9.10E-04	1.55E-03	7.18E-04	2.89E-02	3.04E-03	1.09E-02	8.72E-03	7.42E-02	6.63E-04	1.10E-04	2.76E-04	1.69E-02	6.63E-04	1.04E-01	5.11E-02
577700_4194900_	577700	4194900	1.5	9.49E-04	1.57E-03	7.28E-04	2.93E-02	3.08E-03	1.11E-02	8.85E-03	7.53E-02	6.72E-04	1.12E-04	2.80E-04	1.71E-02	6.72E-04	1.05E-01	5.19E-02
577720_4194900_	577720	4194900	1.5	9.85E-04	1.61E-03	7.47E-04	3.01E-02	3.16E-03	1.13E-02	9.08E-03	7.73E-02	6.90E-04	1.15E-04	2.87E-04	1.76E-02	6.90E-04	1.08E-01	5.32E-02
577740_4194900_	577740	4194900	1.5	1.00E-03	1.62E-03	7.53E-04	3.04E-02	3.19E-03	1.14E-02	9.16E-03	7.79E-02	6.96E-04	1.16E-04	2.90E-04	1.77E-02	6.96E-04	1.09E-01	5.37E-02
577760_4194900_	577760	4194900	1.5	9.40E-04	1.55E-03	7.22E-04	2.91E-02	3.05E-03	1.10E-02	8.77E-03	7.47E-02	6.66E-04	1.11E-04	2.78E-04	1.70E-02	6.66E-04	1.05E-01	5.14E-02
577780_4194900_	577780	4194900	1.5	8.41E-04	1.41E-03	6.53E-04	2.63E-02	2.76E-03	9.92E-03	7.94E-03	6.76E-02	6.03E-04	1.01E-04	2.51E-04	1.54E-02	6.03E-04	9.47E-02	4.65E-02
577800_4194900_	577800	4194900	1.5	5.87E-04	1.01E-03	4.70E-04	1.90E-02	1.99E-03	7.14E-03	5.72E-03	4.86E-02	4.34E-04	7.24E-05	1.81E-04	1.11E-02	4.34E-04	6.81E-02	3.35E-02
577820_4194900_	577820	4194900	1.5	4.29E-04	7.12E-04	3.31E-04	1.33E-02	1.40E-03	5.02E-03	4.02E-03	3.42E-02	3.05E-04	5.09E-05	1.27E-04	7.78E-03	3.05E-04	4.79E-02	2.36E-02
577840_4194900_	577840	4194900	1.5	4.19E-04	6.84E-04	3.17E-04	1.28E-02	1.34E-03	4.82E-03	3.86E-03	3.28E-02	2.93E-04	4.88E-05	1.22E-04	7.47E-03	2.93E-04	4.60E-02	2.26E-02
577860_4194900_	577860	4194900	1.5	4.33E-04	7.03E-04	3.26E-04	1.31E-02	1.38E-03	4.95E-03	3.97E-03	3.37E-02	3.01E-04	5.02E-05	1.25E-04	7.68E-03	3.01E-04	4.73E-02	2.32E-02
577880_4194900_	577880	4194900	1.5	4.47E-04	7.24E-04	3.36E-04	1.35E-02	1.42E-03	5.10E-03	4.09E-03	3.48E-02	3.10E-04	5.17E-05	1.29E-04	7.91E-03	3.10E-04	4.87E-02	2.40E-02
577900_4194900_	577900	4194900	1.5	4.54E-04	7.37E-04	3.42E-04	1.38E-02	1.45E-03	5.19E-03	4.16E-03	3.54E-02	3.16E-04	5.26E-05	1.32E-04	8.05E-03	3.16E-04	4.95E-02	2.44E-02
577920_4194900_	577920	4194900	1.5	4.56E-04	7.40E-04	3.44E-04	1.39E-02	1.45E-03	5.22E-03	4.18E-03	3.55E-02	3.17E-04	5.29E-05	1.32E-04	8.09E-03	3.17E-04	4.98E-02	2.45E-02
577940_4194900_	577940	4194900	1.5	4.63E-04	7.48E-04	3.47E-04	1.40E-02	1.47E-03	5.27E-03	4.22E-03	3.59E-02	3.21E-04	5.35E-05	1.34E-04	8.18E-03	3.21E-04	5.03E-02	2.48E-02
577960_4194900_	577960	4194900	1.5	4.66E-04	7.52E-04	3.49E-04	1.41E-02	1.48E-03	5.30E-03	4.24E-03	3.61E-02	3.22E-04	5.37E-05	1.34E-04	8.22E-03	3.22E-04	5.06E-02	2.49E-02
577980_4194900_	577980	4194900	1.5	4.75E-04	7.62E-04	3.54E-04	1.43E-02	1.50E-03	5.37E-03	4.30E-03	3.66E-02	3.26E-04	5.44E-05	1.36E-04	8.32E-03	3.26E-04	5.12E-02	2.52E-02
578000_4194900_	578000	4194900	1.5	4.71E-04	7.50E-04	3.48E-04	1.40E-02	1.47E-03	5.29E-03	4.23E-03	3.60E-02	3.22E-04	5.36E-05	1.34E-04	8.20E-03	3.22E-04	5.05E-02	2.48E-02
578020_4194900_	578020	4194900	1.5	4.61E-04	7.30E-04	3.39E-04	1.36E-02	1.43E-03	5.14E-03	4.12E-03	3.50E-02	3.13E-04	5.21E-05	1.30E-04	7.97E-03	3.13E-04	4.91E-02	2.41E-02
578040_4194900_	578040	4194900	1.5	4.08E-04	6.49E-04	3.01E-04	1.21E-02	1.28E-03	4.57E-03	3.66E-03	3.12E-02	2.78E-04	4.64E-05	1.16E-04	7.10E-03	2.78E-04	4.37E-02	2.15E-02
578060_4194900_	578060	4194900	1.5	3.73E-04	5.96E-04	2.77E-04	1.11E-02	1.17E-03	4.20E-03	3.36E-03	2.86E-02	2.55E-04	4.25E-05	1.06E-04	6.51E-03	2.55E-04	4.01E-02	1.97E-02
578080_4194900_	578080	4194900	1.5	3.95E-04	6.21E-04	2.88E-04	1.16E-02	1.22E-03	4.38E-03	3.50E-03	2.98E-02	2.66E-04	4.44E-05	1.11E-04	6.79E-03	2.66E-04	4.18E-02	2.05E-02
578100_4194900_	578100	4194900	1.5	4.38E-04	6.80E-04	3.16E-04	1.27E-02	1.34E-03	4.79E-03	3.84E-03	3.26E-02	2.91E-04	4.85E-05	1.21E-04	7.43E-03	2.91E-04	4.57E-02	2.25E-02
578120_4194900_	578120	4194900	1.5	5.59E-04	8.56E-04	3.98E-04	1.60E-02	1.68E-03	6.03E-03	4.83E-03	4.11E-02	3.67E-04	6.12E-05	1.53E-04	9.36E-03	3.67E-04	5.76E-02	2.83E-02
578140_4194900_	578140	4194900	1.5	9.94E-04	1.53E-03	7.09E-04	2.86E-02	3.00E-03	1.08E-02	8.61E-03	7.33E-02	6.54E-04	1.09E-04	2.73E-04	1.67E-02	6.54E-04	1.03E-01	5.05E-02
578160_4194900_	578160	4194900	1.5	5.71E-04	8.75E-04	4.06E-04	1.64E-02	1.72E-03	6.17E-03	4.94E-03	4.20E-02	3.75E-04	6.25E-05	1.56E-04	9.57E-03	3.75E-04	5.89E-02	2.90E-02
578180_4194900_	578180	4194900	1.5	3.56E-04	5.48E-04	2.54E-04	1.03E-02	1.08E-03	3.86E-03	3.09E-03	2.63E-02	2.35E-04	3.91E-05	9.79E-05	5.99E-03	2.35E-04	3.69E-02	1.81E-02
578200_4194900_	578200	4194900	1.5	3.29E-04	5.09E-04	2.36E-04	9.51E-03	9.99E-04	3.58E-03	2.87E-03	2.44E-02	2.18E-04	3.63E-05	9.08E-05	5.56E-03	2.18E-04	3.42E-02	1.68E-02
578220_4194900_	578220	4194900	1.5	2.88E-04	4.48E-04	2.08E-04	8.38E-03	8.80E-04	3.15E-03	2.53E-03	2.15E-02	1.92E-04	3.20E-05	8.00E-05	4.89E-03	1.92E-04	3.01E-02	1.48E-02
578240_4194900_	578240	4194900	1.5	2.75E-04	4.29E-04	1.99E-04	8.03E-03	8.43E-04	3.02E-03	2.42E-03	2.06E-02	1.84E-04	3.06E-05	7.66E-05	4.69E-03	1.84E-04	2.89E-02	1.42E-02
578260_4194900_	578260	4194900	1.5	2.73E-04	4.26E-04	1.98E-04	7.97E-03	8.36E-04	3.00E-03	2.40E-03	2.04E-02	1.82E-04	3.04E-05	7.60E-05	4.65E-03	1.82E-04	2.86E-02	1.41E-02
578280_4194900_	578280	4194900	1.5	2.72E-04	4.26E-04	1.98E-04	7.96E-03	8.36E-04	3.00E-03	2.40E-03	2.04E-02	1.82E-04	3.04E-05	7.60E-05	4.65E-03	1.82E-04	2.86E-02	1.41E-02
578300_4194900_	578300	4194900	1.5	2.80E-04	4.37E-04	2.03E-04	8.18E-03	8.59E-04	3.08E-03	2.47E-03	2.10E-02	1.87E-04	3.12E-05	7.81E-05	4.78E-03	1.87E-04	2.94E-02	1.45E-02
578320_4194900_	578320	4194900	1.5	3.07E-04	4.77E-04	2.22E-04	8.93E-03	9.37E-04	3.36E-03	2.69E-03	2.29E-02	2.05E-04	3.41E-05	8.52E-05	5.22E-03	2.05E-04	3.21E-02	1.58E-02
578340_4194900_	578340	4194900	1.5	3.34E-04	5.17E-04	2.40E-04	9.68E-03	1.02E-03	3.64E-03	2.92E-03	2.48E-02	2.22E-04	3.69E-05	9.24E-05	5.65E-03	2.22E-04	3.48E-02	1.71E-02
578360_4194900_	578360	4194900	1.5	3.53E-04	5.45E-04	2.53E-04	1.02E-02	1.07E-03	3.84E-03	3.08E-03	2.62E-02	2.34E-04	3.89E-05	9.74E-05	5.96E-03	2.34E-04	3.67E-02	1.80E-02
578380_4194900_	578380	4194900	1.5	3.97E-04	6.10E-04	2.83E-04	1.14E-02	1.20E-03	4.30E-03	3.44E-03	2.93E-02	2.61E-04	4.36E-05	1.09E-04	6.66E-03	2.61E-04	4.10E-02	2.02E-02
578400_4194900_	578400	4194900	1.5	4.23E-04	6.48E-04	3.01E-04	1.21E-02	1.27E-03	4.56E-03	3.66E-03	3.11E-02	2.78E-04	4.63E-05	1.16E-04	7.08E-03	2.78E-04	4.36E-02	2.14E-02
578420_4194900_	578420	4194900	1.5	4.79E-04	7.33E-04	3.40E-04	1.37E-02	1.44E-03	5.17E-03	4.14E-03	3.52E-02	3.14E-04	5.24E-05	1.31E-04	8.01E-03	3.14E-04	4.93E-02	2.43E-02
578440_4194900_	578440	4194900	1.5	5.92E-04	9.07E-04	4.21E-04	1.70E-02	1.78E-03	6.39E-03	5.12E-03	4.36E-02	3.89E-04	6.48E-05	1.62E-04	9.92E-03	3.89E-04	6.10E-02	3.00E-02
578460_4194900_	578460	4194900	1.5	1.06E-03	1.62E-03	7.53E-04	3.03E-02	3.18E-03	1.14E-02	9.15E-03	7.78E-02	6.95E-04	1.16E-04	2.90E-04	1.77E-02	6.95E-04	1.09E-01	5.36E-02
578480_4194900_	578480	4194900	1.5	1.40E-03	2.18E-03	1.01E-03	4.07E-02	4.28E-03	1.53E-02	1.23E-02	1.05E-01	9.33E-04	1.55E-04	3.89E-04	2.38E-02	9.33E-04	1.46E-01	7.20E-02
578500_4194900_	578500	4194900	1.5	1.60E-03	2.50E-03	1.16E-03	4.68E-02	4.92E-03	1.76E-02	1.41E-02	1.20E-01	1.07E-03	1.79E-04	4.47E-04	2.74E-02	1.07E-03	1.68E-01	8

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578980_4194900_	578980	4194900	1.5	1.19E-03	1.82E-03	8.45E-04	3.40E-02	3.57E-03	1.28E-02	1.03E-02	8.74E-02	7.80E-04	1.30E-04	3.25E-04	1.99E-02	7.80E-04	1.22E-01	6.02E-02
579000_4194900_	579000	4194900	1.5	1.10E-03	1.68E-03	7.81E-04	3.15E-02	3.30E-03	1.19E-02	9.49E-03	8.08E-02	7.21E-04	1.20E-04	3.00E-04	1.84E-02	7.21E-04	1.13E-01	5.56E-02
579020_4194900_	579020	4194900	1.5	1.11E-03	1.70E-03	7.89E-04	3.18E-02	3.34E-03	1.20E-02	9.59E-03	8.16E-02	7.28E-04	1.21E-04	3.03E-04	1.86E-02	7.28E-04	1.14E-01	5.62E-02
579040_4194900_	579040	4194900	1.5	1.32E-03	2.02E-03	9.38E-04	3.78E-02	3.97E-03	1.42E-02	1.14E-02	9.70E-02	8.66E-04	1.44E-04	3.61E-04	2.21E-02	8.66E-04	1.36E-01	6.68E-02
579060_4194900_	579060	4194900	1.5	1.56E-03	2.40E-03	1.11E-03	4.49E-02	4.72E-03	1.69E-02	1.35E-02	1.15E-01	1.03E-03	1.71E-04	4.29E-04	2.62E-02	1.03E-03	1.61E-01	7.94E-02
579080_4194900_	579080	4194900	1.5	1.71E-03	2.62E-03	1.22E-03	4.90E-02	5.15E-03	1.85E-02	1.48E-02	1.26E-01	1.12E-03	1.87E-04	4.68E-04	2.86E-02	1.12E-03	1.76E-01	8.66E-02
579100_4194900_	579100	4194900	1.5	1.70E-03	2.60E-03	1.21E-03	4.87E-02	5.11E-03	1.83E-02	1.47E-02	1.25E-01	1.12E-03	1.86E-04	4.65E-04	2.84E-02	1.12E-03	1.75E-01	8.61E-02
579120_4194900_	579120	4194900	1.5	1.61E-03	2.47E-03	1.15E-03	4.63E-02	4.86E-03	1.74E-02	1.40E-02	1.19E-01	1.06E-03	1.77E-04	4.42E-04	2.70E-02	1.06E-03	1.66E-01	8.18E-02
579140_4194900_	579140	4194900	1.5	1.74E-03	2.67E-03	1.24E-03	4.99E-02	5.24E-03	1.88E-02	1.50E-02	1.28E-01	1.14E-03	1.90E-04	4.76E-04	2.91E-02	1.14E-03	1.79E-01	8.82E-02
579160_4194900_	579160	4194900	1.5	1.60E-03	2.45E-03	1.14E-03	4.59E-02	4.82E-03	1.73E-02	1.38E-02	1.18E-01	1.05E-03	1.75E-04	4.38E-04	2.68E-02	1.05E-03	1.65E-01	8.12E-02
579180_4194900_	579180	4194900	1.5	1.63E-03	2.50E-03	1.16E-03	4.68E-02	4.91E-03	1.76E-02	1.41E-02	1.20E-01	1.07E-03	1.79E-04	4.46E-04	2.73E-02	1.07E-03	1.68E-01	8.27E-02
579200_4194900_	579200	4194900	1.5	1.78E-03	2.71E-03	1.26E-03	5.08E-02	5.33E-03	1.91E-02	1.53E-02	1.30E-01	1.16E-03	1.94E-04	4.85E-04	2.97E-02	1.16E-03	1.83E-01	8.98E-02
579220_4194900_	579220	4194900	1.5	1.95E-03	2.98E-03	1.38E-03	5.57E-02	5.85E-03	2.10E-02	1.68E-02	1.43E-01	1.28E-03	2.13E-04	5.32E-04	3.26E-02	1.28E-03	2.00E-01	9.85E-02
579240_4194900_	579240	4194900	1.5	2.15E-03	3.27E-03	1.52E-03	6.13E-02	6.43E-03	2.31E-02	1.85E-02	1.57E-01	1.40E-03	2.34E-04	5.85E-04	3.58E-02	1.40E-03	2.20E-01	1.08E-01
579260_4194900_	579260	4194900	1.5	2.39E-03	3.64E-03	1.69E-03	6.81E-02	7.15E-03	2.56E-02	2.05E-02	1.75E-01	1.56E-03	2.60E-04	6.50E-04	3.98E-02	1.56E-03	2.45E-01	1.20E-01
579280_4194900_	579280	4194900	1.5	2.89E-03	4.38E-03	2.04E-03	8.20E-02	8.61E-03	3.09E-02	2.47E-02	2.10E-01	1.88E-03	3.13E-04	7.83E-04	4.79E-02	1.88E-03	2.95E-01	1.45E-01
576360_4194920_	576360	4194920	1.5	4.36E-04	6.80E-04	3.16E-04	1.27E-02	1.34E-03	4.79E-03	3.84E-03	3.27E-02	2.92E-04	4.86E-05	1.21E-04	7.44E-03	2.92E-04	4.58E-02	2.25E-02
576380_4194920_	576380	4194920	1.5	4.49E-04	7.02E-04	3.26E-04	1.31E-02	1.38E-03	4.95E-03	3.96E-03	3.37E-02	3.01E-04	5.02E-05	1.25E-04	7.68E-03	3.01E-04	4.72E-02	2.32E-02
576400_4194920_	576400	4194920	1.5	4.96E-04	7.74E-04	3.59E-04	1.45E-02	1.52E-03	5.45E-03	4.37E-03	3.72E-02	3.32E-04	5.53E-05	1.38E-04	8.46E-03	3.32E-04	5.21E-02	2.56E-02
576420_4194920_	576420	4194920	1.5	5.82E-04	9.03E-04	4.19E-04	1.69E-02	1.77E-03	6.36E-03	5.10E-03	4.34E-02	3.87E-04	6.45E-05	1.61E-04	9.87E-03	3.87E-04	6.07E-02	2.99E-02
576440_4194920_	576440	4194920	1.5	6.60E-04	1.02E-03	4.75E-04	1.91E-02	2.01E-03	7.20E-03	5.77E-03	4.91E-02	4.38E-04	7.30E-05	1.83E-04	1.12E-02	4.38E-04	6.87E-02	3.38E-02
576460_4194920_	576460	4194920	1.5	7.53E-04	1.17E-03	5.41E-04	2.18E-02	2.29E-03	8.21E-03	6.57E-03	5.59E-02	4.99E-04	8.32E-05	2.08E-04	1.27E-02	4.99E-04	7.84E-02	3.85E-02
576480_4194920_	576480	4194920	1.5	9.11E-04	1.41E-03	6.55E-04	2.64E-02	2.77E-03	9.95E-03	7.97E-03	6.78E-02	6.05E-04	1.01E-04	2.52E-04	1.54E-02	6.05E-04	9.50E-02	4.67E-02
576500_4194920_	576500	4194920	1.5	1.19E-03	1.84E-03	8.55E-04	3.45E-02	3.62E-03	1.30E-02	1.04E-02	8.85E-02	7.90E-04	1.32E-04	3.29E-04	2.01E-02	7.90E-04	1.24E-01	6.09E-02
576540_4194920_	576540	4194920	1.5	1.29E-03	1.99E-03	9.22E-04	3.72E-02	3.90E-03	1.40E-02	1.12E-02	9.54E-02	8.51E-04	1.42E-04	3.55E-04	2.17E-02	8.51E-04	1.34E-01	6.57E-02
576560_4194920_	576560	4194920	1.5	1.23E-03	1.90E-03	8.82E-04	3.55E-02	3.73E-03	1.34E-02	1.07E-02	9.12E-02	8.14E-04	1.36E-04	3.39E-04	2.08E-02	8.14E-04	1.28E-01	6.28E-02
576580_4194920_	576580	4194920	1.5	1.19E-03	1.84E-03	8.54E-04	3.44E-02	3.61E-03	1.30E-02	1.04E-02	8.83E-02	7.88E-04	1.31E-04	3.29E-04	2.01E-02	7.88E-04	1.24E-01	6.08E-02
576600_4194920_	576600	4194920	1.5	1.16E-03	1.80E-03	8.37E-04	3.37E-02	3.54E-03	1.27E-02	1.02E-02	8.66E-02	7.73E-04	1.29E-04	3.22E-04	1.97E-02	7.73E-04	1.21E-01	5.96E-02
576620_4194920_	576620	4194920	1.5	1.15E-03	1.79E-03	8.29E-04	3.34E-02	3.51E-03	1.26E-02	1.01E-02	8.58E-02	7.66E-04	1.28E-04	3.19E-04	1.95E-02	7.66E-04	1.20E-01	5.91E-02
576640_4194920_	576640	4194920	1.5	1.14E-03	1.78E-03	8.26E-04	3.33E-02	3.49E-03	1.25E-02	1.00E-02	8.54E-02	7.62E-04	1.27E-04	3.18E-04	1.94E-02	7.62E-04	1.20E-01	5.88E-02
576660_4194920_	576660	4194920	1.5	1.14E-03	1.78E-03	8.25E-04	3.32E-02	3.49E-03	1.25E-02	1.00E-02	8.53E-02	7.62E-04	1.27E-04	3.17E-04	1.94E-02	7.62E-04	1.20E-01	5.88E-02
576680_4194920_	576680	4194920	1.5	1.13E-03	1.77E-03	8.20E-04	3.31E-02	3.47E-03	1.25E-02	9.97E-03	8.49E-02	7.57E-04	1.26E-04	3.16E-04	1.93E-02	7.57E-04	1.19E-01	5.84E-02
576700_4194920_	576700	4194920	1.5	1.13E-03	1.78E-03	8.25E-04	3.32E-02	3.49E-03	1.25E-02	1.00E-02	8.53E-02	7.61E-04	1.27E-04	3.17E-04	1.94E-02	7.61E-04	1.20E-01	5.88E-02
576720_4194920_	576720	4194920	1.5	1.20E-03	1.88E-03	8.71E-04	3.51E-02	3.69E-03	1.32E-02	1.06E-02	9.01E-02	8.04E-04	1.34E-04	3.35E-04	2.05E-02	8.04E-04	1.26E-01	6.21E-02
576740_4194920_	576740	4194920	1.5	1.20E-03	1.88E-03	8.74E-04	3.52E-02	3.70E-03	1.33E-02	1.06E-02	9.04E-02	8.07E-04	1.34E-04	3.36E-04	2.06E-02	8.07E-04	1.27E-01	6.23E-02
576760_4194920_	576760	4194920	1.5	1.25E-03	1.95E-03	9.05E-04	3.65E-02	3.83E-03	1.37E-02	1.10E-02	9.36E-02	8.35E-04	1.39E-04	3.48E-04	2.13E-02	8.35E-04	1.31E-01	6.44E-02
576780_4194920_	576780	4194920	1.5	1.25E-03	1.95E-03	9.07E-04	3.66E-02	3.84E-03	1.38E-02	1.10E-02	9.38E-02	8.37E-04	1.40E-04	3.49E-04	2.14E-02	8.37E-04	1.31E-01	6.46E-02
576800_4194920_	576800	4194920	1.5	1.21E-03	1.89E-03	8.77E-04	3.53E-02	3.71E-03	1.33E-02	1.07E-02	9.07E-02	8.09E-04	1.35E-04	3.37E-04	2.06E-02	8.09E-04	1.27E-01	6.25E-02
576820_4194920_	576820	4194920	1.5	1.18E-03	1.85E-03	8.57E-04	3.45E-02	3.62E-03	1.30E-02	1.04E-02	8.86E-02	7.91E-04	1.32E-04	3.30E-04	2.02E-02	7.91E-04	1.24E-01	6.10E-02
576840_4194920_	576840	4194920	1.5	1.17E-03	1.83E-03	8.51E-04	3.43E-02	3.60E-03	1.29E-02	1.03E-02	8.80E-02	7.86E-04	1.31E-04	3.27E-04	2.00E-02	7.86E-04	1.23E-01	6.06E-02
576860_4194920_	576860	4194920	1.5	1.16E-03	1.82E-03	8.46E-04	3.41E-02	3.58E-03	1.28E-02	1.03E-02	8.75E-02	7.81E-04	1.30E-04	3.25E-04	1.99E-02	7.81E-04	1.23E-01	6.03E-02
576880_4194920_	576880	4194920	1.5	1.16E-03	1.82E-03	8.45E-04	3.40E-02	3.57E-03	1.28E-02	1.03E-02	8.74E-02	7.80E-04	1.30E-04	3.25E-04	1.99E-02	7.80E-04	1.22E-01	6.02E-02
576900_4194920_	576900	4194920	1.5	1.14E-03	1.79E-03	8.31E-04	3.35E-02	3.51E-03	1.26E-02	1.01E-02	8.59E-02	7.67E-04	1.28E-04	3.19E-04	1.96E-02	7.67E-04	1.20E-01	5.92E-02
576920_4194920_	576920	4194920	1.5	1.11E-03	1.75E-03	8.12E-04	3.27E-02	3.44E-03	1.23E-02	9.87E-03	8.40E-02	7.50E-04	1.25E-04	3.12E-04	1.91E-02	7.50E-04	1.18E-01	5.78E-02
576940_4194920_	576940	4194920	1.5	1.10E-03	1.74E-03	8.08E-04	3.25E-02	3.42E-03	1.23E-02	9.82E-03	8.35E-02	7.45E-04	1.24E-04	3.11E-04	1.90E-02	7.45E-04	1.17E-01	5.75E-02
576960_4194920_	576960	4194920	1.5	1.07E-03	1.69E-03	7.85E-04	3.16E-02	3.32E-03	1.19E-02	9.54E-03	8.11E-02	7.24E-04	1.21E-04	3.02E-04	1.85E-02	7.24E-04	1.14E-01	5.59E-02
576980_4194920_	576980	4194920	1.5	9.21E-04	1.44E-03	6.68E-04	2.69E-02	2.83E-03	1.01E-02	8.12E-03	6.91E-02	6.16E-04	1.03E-04	2.57E-04	1.57E-02	6.16E-04	9.68E-02	4.76E-02
577000_4194920_	577000	4194920	1.5	7.64E-04	1.19E-03	5.50E-04	2.22E-02	2.33E-03	8.35E-03	6.69E-03	5.69E-02	5.08E-04	8.47E-05	2.12E-04	1.30E-02	5.08E-04	7.97E-02	3.92E-02
577020_4194920_	577020	4194920	1.5	6.34E-04	9.77E-04	4.54E-04	1.83E-02	1.92E-03	6.89E-03	5.52E-03	4.69E-02	4.19E-04	6.98E-05	1.75E-04	1.07E-02	4.19E-04	6.58E-02	3.23E-02
577040_4194920_	577040	4194920	1.5	5.41E-04	8.33E-04	3.87E-04	1.56E-02	1.64E-03	5.87E-03	4.70E-03	4.00E-02	3.57E-04	5.95E-05	1.49E-04	9.11E-03	3.57E-04	5.60E-02	2.76E-02
577060_4194920_	577060	4194920	1.5	4.91E-04	7.59E-04	3.52E-04	1.42E-02	1.49E-03	5.35E-03	4.28E-03	3.64E-02	3.25E-04	5.42E-05	1.35E-04	8.29E-03	3.25E-04	5.10E-02	2.51E-02
577080_4194920_	577080	4194920	1.5	4.88E-04	7.54E-04	3.50E-04	1.41E-02	1.48E-03	5.31E-03	4.25E-03	3.62E-02	3.23E-04	5.38E-05	1.35E-04	8.24E-03	3.23E-04	5.07E-02	2.49E-02
577100_4194920_	577100	4194920	1.5	4.84E-04	7.48E-04	3.47E-04	1.40E-02	1.47E-03	5.27E-03	4.22E-03	3.59E-02	3.21E-04	5.35E-05	1.34E-04	8.18E-03	3.21E-04	5.03E-02	2.48E-02
577120_4194920_	577120	4194920	1.5	4.62E-04	7.15E-04	3.32E-04	1.34E-02	1.40E-03	5.04E-03	4.04E-03	3.43E-02	3.06E-04	5.11E-05	1.28E-04	7.82E-03	3.06E-04	4.81E-02	2.37E-02
577140_4194920_	577140	4194920	1.5	4.11E-04	6.39E-04	2.97E-04	1.20E-02	1.26E-03	4.50E-03	3.61E-03	3.07E-02	2.74E-04	4.56E-05	1.14E-04	6.98E-03	2.74E-04	4.30E-02	2.11E-02
577160_4194920_	577160	4194920	1.5	4.51E-04	7.04E-04	3.27E-04	1.32E-02	1.38E-03	4.96E-03	3.97E-03	3.38E-02	3.02E-04	5.03E-05	1.26E-04	7.70E-03	3.02E-04	4.74E-02	2.33E-02
577180_4194920_	577180	4194920	1.5	4.56E-04	7.18E-04	3.33E-04	1.34E-02	1.41E-03	5.06E-03	4.05E-03	3.45E-02	3.08E-04	5.13E-05	1.28E-04	7.85E-03	3.08E-04	4.83E-02	2.38E-02
577200_4194920_	577200	4194920	1.5	4.44E-04	7.04E-04	3.27E-04	1.32E-02	1.38E-03	4.96E-03	3.97E-03	3.38E-02	3.02E-04	5.03E-05	1.26E-04	7.69E-03	3.02E-04	4.74E-02	2.33E-02
577220_4194920_	577220	4194920	1.5	4.25E-04	6.76E-04	3.14E-04	1.26E-02	1.33E-03	4.76E-03	3.82E-03	3.25E-02	2.90E-04	4.83E-05	1.21E-04	7.39E-03	2.90E-04	4.55E-02	2.24E-02
577240_4194920_	577240	4194920	1.5	4.29E-04	6.85E-04	3.18E-04	1.28E-02	1.35E-03	4.83E-03	3.87E-03	3.29E-02	2.94E-04	4.89E-05	1.22E-04	7.49E-03	2.94E-04	4.61E-02	2.27E-02
577260_4194920_	577260	4194920	1.5	4.26E-04	6.84E-04	3.18E-04	1.28E-02	1.34E-03	4.82E-03	3.86E-03	3.29E-02	2.93E-04	4.89E-05	1.22E-04	7.48E-03	2.93E-04	4.60E-02	2.26E-02
577280_4194920_	577280	4194920	1.5	4.51E-04	7.29E-04	3.38E-04	1.36E-02	1.43E-03	5.14E-03	4.11E-03	3.50E-02	3.12E-04	5.21E-05	1.30E-04	7.97E-03	3.12E-04	4.90E-02	2.41E-02
577300_4194920_	577300	4194920	1.5	4.97E-04	8.10E-04	3.76E-04	1.52E-02	1.59E-03	5.71E-03	4.57E-03	3.89E-02	3.47E-04	5.79E-05	1.45E-04	8.86E-03	3.47E-04	5.45E-02	2.68E-02
577320_4194920_	577320	4194920	1.5	5.25E-04	8.62E-04	4.00E-04	1.61E-02	1.69E-03	6.07E-03	4.86E-03	4.14E-02	3.69E-04	6.16E-05	1.54E-04	9.42E-03	3.69E-04	5.80E-02	2.85E-02
577340_4194920_	577340	4194920	1.5	5.77E-04	9.49E-04	4.40E-04	1.77E-02	1.86E-03	6.68E-03	5.35E-03	4.55E-02	4.07E-04	6.78E-05	1.69E-04	1.04E-02	4.07E-04	6.38E-02	3.14E-02
577360_4194920_	577360	4194920	1.5	6.54E-04	1.07E-03	4.95E-04	1.99E-02	2.09E-03	7.51E-03	6.01E-03	5.12E-02	4.57E-04	7.61E-05	1.90E-04	1.16E-02	4.57E-04	7.17E-02	3.53E-02
577380_4194920_	577380	4194920	1.5	7.85E-04	1.25E-03	5.80E-04	2.34E-02	2.45E-03	8.80E-03	7.05E-03	6.00E-02	5.35E-04	8.92E-05	2.23E-04	1.37E-02	5.35E-04	8.40E-02	4.13E-02
577400_4194920_	577400	4194920	1.5	9.59E-04	1.53E-03	7.10E-04	2.86E-02	3.00E-03	1.08E-02	8.63E-03	7.34E-02	6.55E-04	1.09E-04	2.73E-04	1.67E-02	6.55E-04	1.03E-01	5.06E-02
577420_4194920_	577420	4194920	1.5	1.11E-03	1.79E-03	8.32E-04	3.35E-02	3.52E-03	1.26E-02	1.01E-02	8.61E-02	7.68E-04	1.28E-04	3.20E-04	1.96E-02	7.68E-04	1.21E-01	5.93E-02
577440_4194920_	577440	4194920	1.5	1.13E-03	1.83E-03	8.48E-04	3.42E-02	3.59E-03	1.29E-02	1.03E-02	8.77E-02	7.83E-04	1.30E-04	3.26E-04	2.00E-02	7.83E-04	1.23E-01	6.04E-02
577460_4194920_	577460	4194920	1.5	1.11E-03	1.79E-03	8.32E-04	3.35E-02	3.52E-03	1.26E-02	1.01E-02	8.60E-02	7.68E-04	1.28E-04	3.20E-04	1.96E-02	7.68E-04	1.21E-01	5.93E-02
577480_4194920_	577480	4194920	1.5	1.09E-03	1.75E-03	8.12E-04	3.27E-02	3.43E-03	1.23E-02	9.87E-03	8.39E-02	7.49E-04	1.25E-04	3.12E-04	1.91E-02	7.49E-04	1.18E-01	5.78E-02
577500_4194920_	577500	4194920	1.5	1.06E-03	1.74E-03	8.08E-04	3.26E-02	3.42E-03	1.23E-02	9.82E-03	8.36E-02	7.46E-04	1.24E-04	3.11E-04	1.90E-02	7.46E-04	1.17E-01	5.76E-02
577520_4194920_	577520	4194920	1.5	9.90E-04	1.65E-03	7.66E-04	3.09E-02	3.24E-03	1.16E-02	9.31E-03	7.92E-02	7.07E-04	1.18E-04	2.95E-04	1.80E-02	7.07E-04	1.11E-01	5.46E-02
577540_4194920_	577540	4194920	1.5	7.68E-04	1.28E-03	5.94E-04	2.40E-02	2.51E-03	9.02E-03	7.22E-03	6.15E-02	5.49E-04	9.14E-05	2.29E-04	1.40E-02	5.49E-04	8.61E-02	4.23E-02
577560_4194920_	577560	4194920	1.5	5.34E-04	8.99E-04	4.17E-04	1.68E-02	1.77E-03	6.33E-03	5.07E-03	4.32E-02	3.85E-04	6.42E-05	1.60E-04	9.82E-03	3.85E-04	6.05E-02	2.97E-02
577580_4194920_	577580	4194920	1.5	4.98E-04	8.49E-04	3.94E-04	1.59E-02	1.67E-03	5.99E-03	4.79E-03	4.08E-02	3.64E-04	6.07E-05	1.52E-04	9.28E-03	3.64E-04	5.71E-02	2.81E-02
577600_4194920_	577600	4194920	1.5	5.02E-04	8.86E-04	4.11E-04	1.66E-02	1.74E-03	6.24E-03	5.00E-03	4.25E-02	3.80E-04	6.33E-05	1.58E-04	9.68E-03	3.80E-04	5.96E-02	2.93E-02
577620_4194920_	577620	4194920	1.5	5.92E-04	1.02E-03	4.75E-04	1.91E-02	2.01E-03	7.21E-03	5.77E-03	4.91E-02	4.38E-04	7.31E-05	1.83E-04	1.12E-02	4.38E-04	6.88E-02	3.38E-02
577640_4194920_	577640	4194920	1.5	6.54E-04	1.16E-03	5.39E-04	2.17E-02	2.28E-03	8.19E-03	6.56E-03	5.58E-02	4.98E-04	8.30E-05	2.07E-04	1.27E-02	4.98E-04	7.81E-02	3.84E-02
577660_4194920_	577660	4194920	1.5	7.12E-04	1.24E-03	5.76E-04	2.32E-02	2.43E-03	8.73E-03	6.99E-03	5.95E-02	5.31E-04	8.85E-05	2.21E-04	1.35E-02	5.31E-04	8.34E-02	4.10E-02
577680_4194920_	577680	4194920	1.5	8.51E-04	1.45E-03	6.74E-04	2.72E-02	2.85E-03	1.02E-02	8.20E-03	6.98E-02	6.23E-04	1.04E-04	2.59E-04	1.59E-02	6.23E-04	9.77E-02	4.80E-02
577700_4194920_	577700	4194920	1.5	8.78E-04	1.46E-03	6.76E-04	2.72E-02	2.86E-03	1.03E-02	8.21E-03	6.99E-02	6.24E-04	1.04E-04	2.60E-04	1.59E-02	6.24E-04	9.79E-02	4.81E-02
577720_4194920_	577720	4194920	1.5	8.97E-04	1.47E-03	6.82E-04	2.75E-02	2.89E-03	1.04E-02	8.29E-03	7.06E-02	6.30E-04	1.05E-04	2.62E-04	1.61E-02	6.30E-04	9.89E-02	4.86E-02
577740_4194920_	577740	4194920	1.5	8.97E-04	1.46E-03	6.79E-04	2.73E-02	2.87E-03	1.03E-02	8.25E-03	7.02E-02	6.26E-04	1.04E-04	2.61E-04	1.60E-02	6.26E-04	9.83E-02	4.83E-02
577760_4194920_	577760	4194920	1.5	7.99E-04	1.34E-03	6.22E-04	2.51E-02	2.63E-03	9.44E-03	7.56E-03	6.43E-02	5.74E-04	9.56E-05	2.39E-04	1.46E-02	5.74E-04	9.01E-02	4.43E-02
577780_4194920_	577780	4194920	1.5	5.40E-04	9.46E-04	4.39E-04	1.77E-02	1.86E-03	6.66E-03	5.34E-03	4.54E-02	4.05E-04	6.75E-05	1.69E-04	1.03E-02	4.05E-04	6.36E-02	3.13E-02
577800_4194920_	577800	4194920	1.5	4.13E-04	7.00E-04	3.25E-04	1.31E-02	1.38E-03	4.93E-03	3.95E-03	3.36E-02	3.00E-04	5.00E-05	1.25E-04	7.65E-03	3.00E-04	4.71E-02	2.32E-02
577820_4194920_	577820	4194920	1.5	3.43E-04	5.80E-04	2.69E-04	1.08E-02	1.14E-03	4.08E-03	3.27E-03	2.78E-02	2.48E-04	4.14E-05	1.04E-04	6.33E-03	2.48E-04	3.90E-02	1.92E-02
577840_4194920_	577840	4194920	1.5	3.40E-04	5.57E-04	2.59E-04	1.04E-02	1.09E-03	3.93E-03	3.14E-03	2.68E-02	2.39E-04	3.98E-05	9.95E-05	6.09E-03	2.39E-04	3.75E-02	1.84E-02
577860_4194920_	577860	4194920	1.5	3.46E-04	5.65E-04	2.62E-04	1.06E-02	1.11E-03	3.98E-03	3.19E-03	2.71E-02	2.42E-04	4.04E-05	1.01E-04	6.17E-03	2.42E-04	3.80E-02	1.87E-02
577880_4194920_	577880	4194920	1.5	3.57E-04	5.88E-04	2.73E-04	1.10E-02	1.16E-03	4.14E-03	3.32E-03	2.82E-02	2.52E-04	4.20E-05	1.05E-04	6.43E-03	2.52E-04	3.96E-02	1.95E-02
577900_4194920_	577900	4194920	1.5	3.66E-04	6.05E-04	2.81E-04	1.13E-02	1.19E-03	4.26E-03	3.41E-03	2.90E-02	2.59E-04	4.32E-05	1.08E-04	6.61E-03	2.59E-04	4.07E-02	2.00E-02
577920_4194920_	577920	4194920	1.5	3.68E-04	6.09E-04	2.83E-04	1.14E-02	1.20E-03	4.29E-03	3.43E-03	2.92E-02	2.61E-04	4.35E-05	1.09E-04	6.65E-03	2.61E-04	4.09E-02	2.01E-02
577940_4194920_	577940	4194920	1.5	3.72E-04	6.14E-04	2.85E-04	1.15E-02	1.21E-03	4.32E-03	3.46E-03	2.95E-02	2.63E-04	4.38E-05	1.10E-04	6.71E-03	2.63E-04	4.13E-02	2.03E-02
577960_4194920_	577960	4194920	1.5	3.91E-04	6.40E-04	2.97E-04	1.20E-02	1.26E-03	4.51E-03	3.61E-03	3.07E-02	2.74E-04	4.57E-05	1.14E-04	7.00E-03	2.74E-04	4.31E-02	2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578440_4194920_	578440	4194920	1.5	5.87E-04	8.97E-04	4.17E-04	1.68E-02	1.76E-03	6.32E-03	5.06E-03	4.31E-02	3.85E-04	6.41E-05	1.60E-04	9.81E-03	3.85E-04	6.04E-02	2.97E-02
578460_4194920_	578460	4194920	1.5	1.07E-03	1.65E-03	7.65E-04	3.08E-02	3.24E-03	1.16E-02	9.30E-03	7.91E-02	7.06E-04	1.18E-04	2.94E-04	1.80E-02	7.06E-04	1.11E-01	5.45E-02
578480_4194920_	578480	4194920	1.5	1.38E-03	2.16E-03	1.00E-03	4.03E-02	4.23E-03	1.52E-02	1.22E-02	1.03E-01	9.24E-04	1.54E-04	3.85E-04	2.36E-02	9.24E-04	1.45E-01	7.13E-02
578500_4194920_	578500	4194920	1.5	1.55E-03	2.42E-03	1.12E-03	4.53E-02	4.75E-03	1.71E-02	1.37E-02	1.16E-01	1.04E-03	1.73E-04	4.32E-04	2.65E-02	1.04E-03	1.63E-01	8.00E-02
578520_4194920_	578520	4194920	1.5	1.56E-03	2.43E-03	1.13E-03	4.55E-02	4.77E-03	1.71E-02	1.37E-02	1.17E-01	1.04E-03	1.74E-04	4.34E-04	2.66E-02	1.04E-03	1.63E-01	8.04E-02
578540_4194920_	578540	4194920	1.5	1.17E-03	1.81E-03	8.41E-04	3.39E-02	3.56E-03	1.28E-02	1.02E-02	8.70E-02	7.76E-04	1.29E-04	3.24E-04	1.98E-02	7.76E-04	1.22E-01	5.99E-02
578560_4194920_	578560	4194920	1.5	6.72E-04	1.03E-03	4.78E-04	1.93E-02	2.02E-03	7.26E-03	5.81E-03	4.95E-02	4.42E-04	7.36E-05	1.84E-04	1.13E-02	4.42E-04	6.93E-02	3.41E-02
578580_4194920_	578580	4194920	1.5	6.28E-04	9.64E-04	4.48E-04	1.80E-02	1.89E-03	6.79E-03	5.44E-03	4.63E-02	4.13E-04	6.88E-05	1.72E-04	1.05E-02	4.13E-04	6.48E-02	3.19E-02
578600_4194920_	578600	4194920	1.5	7.21E-04	1.10E-03	5.13E-04	2.07E-02	2.17E-03	7.78E-03	6.23E-03	5.30E-02	4.73E-04	7.89E-05	1.97E-04	1.21E-02	4.73E-04	7.43E-02	3.65E-02
578620_4194920_	578620	4194920	1.5	7.13E-04	1.09E-03	5.06E-04	2.04E-02	2.14E-03	7.69E-03	6.15E-03	5.24E-02	4.67E-04	7.79E-05	1.95E-04	1.19E-02	4.67E-04	7.34E-02	3.61E-02
578640_4194920_	578640	4194920	1.5	6.36E-04	9.74E-04	4.52E-04	1.82E-02	1.91E-03	6.86E-03	5.50E-03	4.68E-02	4.18E-04	6.96E-05	1.74E-04	1.06E-02	4.18E-04	6.55E-02	3.22E-02
578660_4194920_	578660	4194920	1.5	4.96E-04	7.59E-04	3.53E-04	1.42E-02	1.49E-03	5.35E-03	4.28E-03	3.65E-02	3.25E-04	5.42E-05	1.36E-04	8.30E-03	3.25E-04	5.11E-02	2.51E-02
578680_4194920_	578680	4194920	1.5	3.48E-04	5.38E-04	2.50E-04	1.01E-02	1.06E-03	3.79E-03	3.04E-03	2.59E-02	2.31E-04	3.85E-05	9.62E-05	5.88E-03	2.31E-04	3.62E-02	1.78E-02
578700_4194920_	578700	4194920	1.5	3.23E-04	5.01E-04	2.33E-04	9.38E-03	9.85E-04	3.53E-03	2.83E-03	2.41E-02	2.15E-04	3.58E-05	8.95E-05	5.48E-03	2.15E-04	3.37E-02	1.66E-02
578720_4194920_	578720	4194920	1.5	3.53E-04	5.45E-04	2.53E-04	1.02E-02	1.07E-03	3.84E-03	3.08E-03	2.62E-02	2.34E-04	3.89E-05	9.74E-05	5.96E-03	2.34E-04	3.67E-02	1.80E-02
578740_4194920_	578740	4194920	1.5	3.61E-04	5.58E-04	2.59E-04	1.04E-02	1.10E-03	3.93E-03	3.15E-03	2.68E-02	2.39E-04	3.98E-05	9.96E-05	6.09E-03	2.39E-04	3.75E-02	1.84E-02
578760_4194920_	578760	4194920	1.5	3.18E-04	4.93E-04	2.29E-04	9.23E-03	9.69E-04	3.48E-03	2.78E-03	2.37E-02	2.11E-04	3.52E-05	8.81E-05	5.39E-03	2.11E-04	3.32E-02	1.63E-02
578780_4194920_	578780	4194920	1.5	3.22E-04	5.00E-04	2.32E-04	9.36E-03	9.83E-04	3.52E-03	2.82E-03	2.40E-02	2.14E-04	3.57E-05	8.93E-05	5.47E-03	2.14E-04	3.36E-02	1.65E-02
578800_4194920_	578800	4194920	1.5	3.68E-04	5.69E-04	2.64E-04	1.06E-02	1.12E-03	4.01E-03	3.21E-03	2.73E-02	2.44E-04	4.07E-05	1.02E-04	6.22E-03	2.44E-04	3.83E-02	1.88E-02
578820_4194920_	578820	4194920	1.5	3.68E-04	5.69E-04	2.64E-04	1.07E-02	1.12E-03	4.01E-03	3.21E-03	2.73E-02	2.44E-04	4.07E-05	1.02E-04	6.22E-03	2.44E-04	3.83E-02	1.88E-02
578840_4194920_	578840	4194920	1.5	3.96E-04	6.10E-04	2.83E-04	1.14E-02	1.20E-03	4.30E-03	3.44E-03	2.93E-02	2.62E-04	4.36E-05	1.09E-04	6.67E-03	2.62E-04	4.11E-02	2.02E-02
578860_4194920_	578860	4194920	1.5	5.56E-04	8.48E-04	3.94E-04	1.59E-02	1.67E-03	5.98E-03	4.79E-03	4.07E-02	3.64E-04	6.06E-05	1.52E-04	9.27E-03	3.64E-04	5.71E-02	2.81E-02
578880_4194920_	578880	4194920	1.5	7.87E-04	1.20E-03	5.57E-04	2.24E-02	2.36E-03	8.45E-03	6.77E-03	5.76E-02	5.14E-04	8.56E-05	2.14E-04	1.31E-02	5.14E-04	8.07E-02	3.97E-02
578900_4194920_	578900	4194920	1.5	8.85E-04	1.35E-03	6.28E-04	2.53E-02	2.66E-03	9.53E-03	7.63E-03	6.49E-02	5.80E-04	9.66E-05	2.42E-04	1.48E-02	5.80E-04	9.10E-02	4.47E-02
578920_4194920_	578920	4194920	1.5	8.66E-04	1.32E-03	6.14E-04	2.48E-02	2.60E-03	9.32E-03	7.46E-03	6.35E-02	5.67E-04	9.45E-05	2.36E-04	1.45E-02	5.67E-04	8.90E-02	4.38E-02
578940_4194920_	578940	4194920	1.5	8.07E-04	1.23E-03	5.71E-04	2.30E-02	2.42E-03	8.67E-03	6.94E-03	5.91E-02	5.27E-04	8.79E-05	2.20E-04	1.34E-02	5.27E-04	8.28E-02	4.07E-02
578960_4194920_	578960	4194920	1.5	8.37E-04	1.28E-03	5.93E-04	2.39E-02	2.51E-03	9.00E-03	7.21E-03	6.13E-02	5.47E-04	9.12E-05	2.28E-04	1.40E-02	5.47E-04	8.59E-02	4.22E-02
578980_4194920_	578980	4194920	1.5	9.54E-04	1.46E-03	6.78E-04	2.73E-02	2.87E-03	1.03E-02	8.24E-03	7.01E-02	6.26E-04	1.04E-04	2.61E-04	1.60E-02	6.26E-04	9.82E-02	4.83E-02
579000_4194920_	579000	4194920	1.5	9.54E-04	1.46E-03	6.78E-04	2.73E-02	2.87E-03	1.03E-02	8.24E-03	7.01E-02	6.26E-04	1.04E-04	2.61E-04	1.60E-02	6.26E-04	9.82E-02	4.83E-02
579020_4194920_	579020	4194920	1.5	8.89E-04	1.36E-03	6.31E-04	2.54E-02	2.67E-03	9.58E-03	7.67E-03	6.53E-02	5.82E-04	9.71E-05	2.43E-04	1.49E-02	5.82E-04	9.14E-02	4.50E-02
579040_4194920_	579040	4194920	1.5	9.13E-04	1.40E-03	6.48E-04	2.61E-02	2.74E-03	9.83E-03	7.88E-03	6.70E-02	5.98E-04	9.97E-05	2.49E-04	1.53E-02	5.98E-04	9.39E-02	4.62E-02
579060_4194920_	579060	4194920	1.5	1.14E-03	1.75E-03	8.14E-04	3.28E-02	3.45E-03	1.24E-02	9.90E-03	8.42E-02	7.52E-04	1.25E-04	3.13E-04	1.92E-02	7.52E-04	1.18E-01	5.80E-02
579080_4194920_	579080	4194920	1.5	1.32E-03	2.03E-03	9.43E-04	3.80E-02	3.99E-03	1.43E-02	1.15E-02	9.76E-02	8.71E-04	1.45E-04	3.63E-04	2.22E-02	8.71E-04	1.37E-01	6.72E-02
579100_4194920_	579100	4194920	1.5	1.32E-03	2.02E-03	9.38E-04	3.78E-02	3.97E-03	1.42E-02	1.14E-02	9.70E-02	8.66E-04	1.44E-04	3.61E-04	2.21E-02	8.66E-04	1.36E-01	6.68E-02
579120_4194920_	579120	4194920	1.5	1.30E-03	1.99E-03	9.26E-04	3.73E-02	3.92E-03	1.40E-02	1.13E-02	9.57E-02	8.54E-04	1.42E-04	3.56E-04	2.18E-02	8.54E-04	1.34E-01	6.59E-02
579140_4194920_	579140	4194920	1.5	1.40E-03	2.15E-03	9.99E-04	4.02E-02	4.22E-03	1.52E-02	1.21E-02	1.03E-01	9.22E-04	1.54E-04	3.84E-04	2.35E-02	9.22E-04	1.45E-01	7.11E-02
579160_4194920_	579160	4194920	1.5	1.28E-03	1.96E-03	9.09E-04	3.67E-02	3.85E-03	1.38E-02	1.11E-02	9.41E-02	8.40E-04	1.40E-04	3.50E-04	2.14E-02	8.40E-04	1.32E-01	6.48E-02
579180_4194920_	579180	4194920	1.5	1.20E-03	1.84E-03	8.57E-04	3.45E-02	3.62E-03	1.30E-02	1.04E-02	8.86E-02	7.91E-04	1.32E-04	3.29E-04	2.02E-02	7.91E-04	1.24E-01	6.10E-02
579200_4194920_	579200	4194920	1.5	1.22E-03	1.87E-03	8.69E-04	3.50E-02	3.67E-03	1.32E-02	1.06E-02	8.98E-02	8.02E-04	1.34E-04	3.34E-04	2.04E-02	8.02E-04	1.26E-01	6.19E-02
579220_4194920_	579220	4194920	1.5	1.28E-03	1.96E-03	9.11E-04	3.67E-02	3.85E-03	1.38E-02	1.11E-02	9.42E-02	8.41E-04	1.40E-04	3.50E-04	2.14E-02	8.41E-04	1.32E-01	6.49E-02
579240_4194920_	579240	4194920	1.5	1.42E-03	2.17E-03	1.01E-03	4.05E-02	4.26E-03	1.53E-02	1.22E-02	1.04E-01	9.29E-04	1.55E-04	3.87E-04	2.37E-02	9.29E-04	1.46E-01	7.17E-02
579260_4194920_	579260	4194920	1.5	1.63E-03	2.49E-03	1.16E-03	4.66E-02	4.89E-03	1.75E-02	1.40E-02	1.19E-01	1.07E-03	1.78E-04	4.44E-04	2.72E-02	1.07E-03	1.67E-01	8.23E-02
579280_4194920_	579280	4194920	1.5	2.06E-03	3.14E-03	1.46E-03	5.88E-02	6.17E-03	2.21E-02	1.77E-02	1.51E-01	1.35E-03	2.24E-04	5.61E-04	3.43E-02	1.35E-03	2.11E-01	1.04E-01
579300_4194920_	579300	4194920	1.5	2.55E-03	3.87E-03	1.80E-03	7.24E-02	7.60E-03	2.73E-02	2.18E-02	1.86E-01	1.66E-03	2.76E-04	6.91E-04	4.23E-02	1.66E-03	2.60E-01	1.28E-01
576560_4194940_	576560	4194940	1.5	1.14E-03	1.77E-03	8.20E-04	3.30E-02	3.47E-03	1.24E-02	9.96E-03	8.48E-02	7.57E-04	1.26E-04	3.15E-04	1.93E-02	7.57E-04	1.19E-01	5.84E-02
576580_4194940_	576580	4194940	1.5	1.12E-03	1.75E-03	8.13E-04	3.28E-02	3.44E-03	1.23E-02	9.88E-03	8.41E-02	7.50E-04	1.25E-04	3.13E-04	1.91E-02	7.50E-04	1.18E-01	5.79E-02
576600_4194940_	576600	4194940	1.5	1.10E-03	1.72E-03	8.00E-04	3.22E-02	3.38E-03	1.21E-02	9.72E-03	8.27E-02	7.38E-04	1.23E-04	3.08E-04	1.88E-02	7.38E-04	1.16E-01	5.70E-02
576620_4194940_	576620	4194940	1.5	1.11E-03	1.73E-03	8.02E-04	3.23E-02	3.39E-03	1.22E-02	9.74E-03	8.29E-02	7.40E-04	1.23E-04	3.08E-04	1.89E-02	7.40E-04	1.16E-01	5.71E-02
576640_4194940_	576640	4194940	1.5	1.10E-03	1.73E-03	8.02E-04	3.23E-02	3.39E-03	1.22E-02	9.74E-03	8.29E-02	7.40E-04	1.23E-04	3.08E-04	1.89E-02	7.40E-04	1.16E-01	5.71E-02
576660_4194940_	576660	4194940	1.5	1.12E-03	1.75E-03	8.15E-04	3.28E-02	3.45E-03	1.24E-02	9.90E-03	8.42E-02	7.52E-04	1.25E-04	3.13E-04	1.92E-02	7.52E-04	1.18E-01	5.80E-02
576680_4194940_	576680	4194940	1.5	1.15E-03	1.80E-03	8.34E-04	3.36E-02	3.53E-03	1.27E-02	1.01E-02	8.63E-02	7.70E-04	1.28E-04	3.21E-04	1.96E-02	7.70E-04	1.21E-01	5.94E-02
576700_4194940_	576700	4194940	1.5	1.18E-03	1.84E-03	8.54E-04	3.44E-02	3.61E-03	1.30E-02	1.04E-02	8.84E-02	7.89E-04	1.31E-04	3.29E-04	2.01E-02	7.89E-04	1.24E-01	6.09E-02
576720_4194940_	576720	4194940	1.5	1.15E-03	1.81E-03	8.40E-04	3.38E-02	3.55E-03	1.27E-02	1.02E-02	8.68E-02	7.75E-04	1.29E-04	3.23E-04	1.98E-02	7.75E-04	1.22E-01	5.98E-02
576740_4194940_	576740	4194940	1.5	1.12E-03	1.75E-03	8.12E-04	3.27E-02	3.44E-03	1.23E-02	9.87E-03	8.40E-02	7.50E-04	1.25E-04	3.12E-04	1.91E-02	7.50E-04	1.18E-01	5.78E-02
576760_4194940_	576760	4194940	1.5	1.16E-03	1.82E-03	8.45E-04	3.41E-02	3.58E-03	1.28E-02	1.03E-02	8.74E-02	7.80E-04	1.30E-04	3.25E-04	1.99E-02	7.80E-04	1.22E-01	6.02E-02
576780_4194940_	576780	4194940	1.5	1.21E-03	1.89E-03	8.80E-04	3.54E-02	3.72E-03	1.33E-02	1.07E-02	9.10E-02	8.12E-04	1.35E-04	3.38E-04	2.07E-02	8.12E-04	1.27E-01	6.27E-02
576800_4194940_	576800	4194940	1.5	1.19E-03	1.86E-03	8.64E-04	3.48E-02	3.66E-03	1.31E-02	1.05E-02	8.94E-02	7.98E-04	1.33E-04	3.32E-04	2.03E-02	7.98E-04	1.25E-01	6.16E-02
576820_4194940_	576820	4194940	1.5	1.16E-03	1.81E-03	8.42E-04	3.39E-02	3.56E-03	1.28E-02	1.02E-02	8.71E-02	7.78E-04	1.30E-04	3.24E-04	1.98E-02	7.78E-04	1.22E-01	6.00E-02
576840_4194940_	576840	4194940	1.5	1.13E-03	1.78E-03	8.26E-04	3.33E-02	3.49E-03	1.25E-02	1.00E-02	8.54E-02	7.62E-04	1.27E-04	3.18E-04	1.94E-02	7.62E-04	1.20E-01	5.88E-02
576860_4194940_	576860	4194940	1.5	1.13E-03	1.77E-03	8.22E-04	3.31E-02	3.48E-03	1.25E-02	1.00E-02	8.51E-02	7.59E-04	1.27E-04	3.16E-04	1.94E-02	7.59E-04	1.19E-01	5.86E-02
576880_4194940_	576880	4194940	1.5	1.13E-03	1.78E-03	8.25E-04	3.32E-02	3.49E-03	1.25E-02	1.00E-02	8.53E-02	7.61E-04	1.27E-04	3.17E-04	1.94E-02	7.61E-04	1.19E-01	5.87E-02
576900_4194940_	576900	4194940	1.5	1.11E-03	1.75E-03	8.12E-04	3.27E-02	3.44E-03	1.23E-02	9.87E-03	8.40E-02	7.50E-04	1.25E-04	3.12E-04	1.91E-02	7.50E-04	1.18E-01	5.79E-02
576920_4194940_	576920	4194940	1.5	1.08E-03	1.71E-03	7.92E-04	3.19E-02	3.35E-03	1.20E-02	9.63E-03	8.20E-02	7.32E-04	1.22E-04	3.05E-04	1.87E-02	7.32E-04	1.15E-01	5.65E-02
576940_4194940_	576940	4194940	1.5	1.07E-03	1.69E-03	7.83E-04	3.15E-02	3.31E-03	1.19E-02	9.51E-03	8.10E-02	7.23E-04	1.20E-04	3.01E-04	1.84E-02	7.23E-04	1.13E-01	5.58E-02
576960_4194940_	576960	4194940	1.5	1.08E-03	1.70E-03	7.90E-04	3.19E-02	3.34E-03	1.20E-02	9.61E-03	8.18E-02	7.30E-04	1.22E-04	3.04E-04	1.86E-02	7.30E-04	1.15E-01	5.63E-02
576980_4194940_	576980	4194940	1.5	1.02E-03	1.61E-03	7.47E-04	3.01E-02	3.16E-03	1.13E-02	9.08E-03	7.73E-02	6.90E-04	1.15E-04	2.87E-04	1.76E-02	6.90E-04	1.08E-01	5.32E-02
577000_4194940_	577000	4194940	1.5	8.60E-04	1.34E-03	6.24E-04	2.51E-02	2.64E-03	9.46E-03	7.58E-03	6.45E-02	5.76E-04	9.59E-05	2.40E-04	1.47E-02	5.76E-04	9.04E-02	4.44E-02
577020_4194940_	577020	4194940	1.5	7.12E-04	1.10E-03	5.11E-04	2.06E-02	2.16E-03	7.76E-03	6.21E-03	5.29E-02	4.72E-04	7.86E-05	1.97E-04	1.20E-02	4.72E-04	7.41E-02	3.64E-02
577040_4194940_	577040	4194940	1.5	6.00E-04	9.22E-04	4.28E-04	1.72E-02	1.81E-03	6.49E-03	5.20E-03	4.43E-02	3.95E-04	6.58E-05	1.65E-04	1.01E-02	3.95E-04	6.20E-02	3.05E-02
577060_4194940_	577060	4194940	1.5	4.95E-04	7.64E-04	3.55E-04	1.43E-02	1.50E-03	5.38E-03	4.31E-03	3.67E-02	3.27E-04	5.46E-05	1.36E-04	8.35E-03	3.27E-04	5.14E-02	2.53E-02
577080_4194940_	577080	4194940	1.5	4.75E-04	7.33E-04	3.41E-04	1.37E-02	1.44E-03	5.17E-03	4.14E-03	3.52E-02	3.14E-04	5.24E-05	1.31E-04	8.02E-03	3.14E-04	4.93E-02	2.43E-02
577100_4194940_	577100	4194940	1.5	4.62E-04	7.14E-04	3.32E-04	1.34E-02	1.40E-03	5.03E-03	4.03E-03	3.43E-02	3.06E-04	5.10E-05	1.28E-04	7.81E-03	3.06E-04	4.80E-02	2.36E-02
577120_4194940_	577120	4194940	1.5	4.23E-04	6.55E-04	3.04E-04	1.23E-02	1.29E-03	4.61E-03	3.70E-03	3.14E-02	2.81E-04	4.68E-05	1.17E-04	7.16E-03	2.81E-04	4.41E-02	2.17E-02
577140_4194940_	577140	4194940	1.5	4.03E-04	6.31E-04	2.93E-04	1.18E-02	1.24E-03	4.45E-03	3.56E-03	3.03E-02	2.71E-04	4.51E-05	1.13E-04	6.90E-03	2.71E-04	4.25E-02	2.09E-02
577160_4194940_	577160	4194940	1.5	3.94E-04	6.25E-04	2.90E-04	1.17E-02	1.23E-03	4.40E-03	3.52E-03	3.00E-02	2.68E-04	4.46E-05	1.12E-04	6.83E-03	2.68E-04	4.20E-02	2.07E-02
577180_4194940_	577180	4194940	1.5	4.02E-04	6.41E-04	2.98E-04	1.20E-02	1.26E-03	4.52E-03	3.62E-03	3.08E-02	2.75E-04	4.58E-05	1.14E-04	7.01E-03	2.75E-04	4.31E-02	2.12E-02
577200_4194940_	577200	4194940	1.5	4.00E-04	6.38E-04	2.96E-04	1.19E-02	1.25E-03	4.49E-03	3.60E-03	3.06E-02	2.73E-04	4.56E-05	1.14E-04	6.97E-03	2.73E-04	4.29E-02	2.11E-02
577220_4194940_	577220	4194940	1.5	3.93E-04	6.31E-04	2.93E-04	1.18E-02	1.24E-03	4.45E-03	3.56E-03	3.03E-02	2.71E-04	4.51E-05	1.13E-04	6.90E-03	2.71E-04	4.25E-02	2.09E-02
577240_4194940_	577240	4194940	1.5	3.94E-04	6.35E-04	2.95E-04	1.19E-02	1.25E-03	4.48E-03	3.59E-03	3.05E-02	2.72E-04	4.54E-05	1.13E-04	6.94E-03	2.72E-04	4.27E-02	2.10E-02
577260_4194940_	577260	4194940	1.5	4.02E-04	6.50E-04	3.02E-04	1.22E-02	1.28E-03	4.58E-03	3.67E-03	3.12E-02	2.79E-04	4.64E-05	1.16E-04	7.10E-03	2.79E-04	4.37E-02	2.15E-02
577280_4194940_	577280	4194940	1.5	4.21E-04	6.79E-04	3.15E-04	1.27E-02	1.33E-03	4.79E-03	3.83E-03	3.26E-02	2.91E-04	4.85E-05	1.21E-04	7.42E-03	2.91E-04	4.57E-02	2.25E-02
577300_4194940_	577300	4194940	1.5	4.34E-04	7.12E-04	3.31E-04	1.33E-02	1.40E-03	5.02E-03	4.02E-03	3.42E-02	3.05E-04	5.09E-05	1.27E-04	7.79E-03	3.05E-04	4.79E-02	2.36E-02
577320_4194940_	577320	4194940	1.5	4.58E-04	7.51E-04	3.49E-04	1.41E-02	1.48E-03	5.29E-03	4.24E-03	3.61E-02	3.22E-04	5.37E-05	1.34E-04	8.21E-03	3.22E-04	5.05E-02	2.48E-02
577340_4194940_	577340	4194940	1.5	4.86E-04	7.92E-04	3.68E-04	1.48E-02	1.56E-03	5.58E-03	4.47E-03	3.80E-02	3.39E-04	5.66E-05	1.41E-04	8.66E-03	3.39E-04	5.33E-02	2.62E-02
577360_4194940_	577360	4194940	1.5	5.20E-04	8.39E-04	3.90E-04	1.57E-02	1.65E-03	5.91E-03	4.74E-03	4.03E-02	3.60E-04	6.00E-05	1.50E-04	9.17E-03	3.60E-04	5.65E-02	2.78E-02
577380_4194940_	577380	4194940	1.5	6.41E-04	1.04E-03	4.84E-04	1.95E-02	2.05E-03	7.34E-03	5.88E-03	5.00E-02	4.47E-04	7.44E-05	1.86E-04	1.14E-02	4.47E-04	7.01E-02	3.45E-02
577400_4194940_	577400	4194940	1.5	8.69E-04	1.40E-03	6.51E-04	2.62E-02	2.75E-03	9.88E-03	7.91E-03	6.73E-02	6.01E-04	1.00E-04	2.50E-04	1.53E-02	6.01E-04	9.43E-02	4.64E-02
577420_4194940_	577420	4194940	1.5	1.04E-03	1.67E-03	7.75E-04	3.12E-02	3.28E-03	1.18E-02	9.42E-03	8.01E-02	7.15E-04	1.19E-04	2.98E-04	1.82E-02	7.15E-04	1.12E-01	5.52E-02
577440_4194940_	577440	4194940	1.5	1.05E-03	1.70E-03	7.88E-04	3.18E-02	3.33E-03	1.20E-02	9.58E-03	8.15E-02	7.27E-04	1.21E-04	3.03E-04	1.85E-02	7.27E-04	1.14E-01	5.61E-02
577460_4194940_	577460	4194940	1.5	1.05E-03	1.69E-03	7.86E-04	3.17E-02	3.33E-03	1.19E-02	9.56E-03	8.13E-02	7.26E-04	1.21E-04	3.02E-04	1.85E-02	7.26E-04	1.14E-01	5.60E-02
577480_4194940_	577480	4194940	1.5	1.03E-03	1.66E-03	7.72E-04	3.11E-02	3.27E-03	1.17E-02	9.39E-03	7.99E-02	7.13E-04	1.19E-04	2.97E-04	1.82E-02	7.13E-04	1.12E-01	5.50E-02
577500_4194940_	577500	4194940	1.5	1.01E-03	1.67E-03	7.75E-04	3.12E-02	3.28E-03	1.18E-02	9.42E-03	8.01E-02	7.15E-04	1.19E-04	2.98E-04	1.82E-02	7.15E-04	1.12E-01	5.52E-02
577520_4194940_	577520	4194940	1.5	9.69E-04	1.62E-03	7.51E-04	3.03E-02	3.18E-03	1.14E-02	9.13E-03	7.77E-02	6.93E-04	1.16E-04	2.89E-04	1.77E-02	6.93E-04	1.09E-01	5.35E-02
577540_4194940_	577540	4194940	1.5	8.46E-04	1.40E-03	6.50E-04	2.62E-02	2.75E-03	9.86E-03	7.90E-03	6.72E-02	6.00E-04	1.00E-04	2.50E-04	1.53E-02	6.00E-04	9.41E-02	4.63E-02
577560_4194940_	577560	4194940	1.5	6.44E-04	1.07E-03	4.95E-04	2.00E-02	2.10E-03	7.52E-03	6.02E-03	5.12E-02	4.57E-04	7.62E-05	1.91E-04	1.17E-02	4.57E-04	7.18E-02	3.53E-02
577580_4194940_	577580	4194940	1.5	5.14E-04	8.77E-04	4.07E-04	1.64E-02	1.72E-03	6.18E-03	4.95E-03	4.21E-02	3.76E-04	6.27E-05	1.57E-04	9.59E-03	3.76E-04	5.90E-02	2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578060_4194940_	578060	4194940	1.5	2.69E-04	4.41E-04	2.05E-04	8.26E-03	8.67E-04	3.11E-03	2.49E-03	2.12E-02	1.89E-04	3.15E-05	7.88E-05	4.82E-03	1.89E-04	2.97E-02	1.46E-02
578080_4194940_	578080	4194940	1.5	2.78E-04	4.50E-04	2.09E-04	8.42E-03	8.84E-04	3.17E-03	2.54E-03	2.16E-02	1.93E-04	3.22E-05	8.04E-05	4.92E-03	1.93E-04	3.03E-02	1.49E-02
578100_4194940_	578100	4194940	1.5	2.96E-04	4.72E-04	2.19E-04	8.83E-03	9.27E-04	3.32E-03	2.66E-03	2.27E-02	2.02E-04	3.37E-05	8.43E-05	5.16E-03	2.02E-04	3.17E-02	1.56E-02
578120_4194940_	578120	4194940	1.5	3.25E-04	5.10E-04	2.37E-04	9.54E-03	1.00E-03	3.59E-03	2.88E-03	2.45E-02	2.18E-04	3.64E-05	9.10E-05	5.57E-03	2.18E-04	3.43E-02	1.69E-02
578140_4194940_	578140	4194940	1.5	3.88E-04	6.00E-04	2.78E-04	1.12E-02	1.18E-03	4.23E-03	3.38E-03	2.88E-02	2.57E-04	4.28E-05	1.07E-04	6.55E-03	2.57E-04	4.03E-02	1.98E-02
578160_4194940_	578160	4194940	1.5	4.56E-04	7.00E-04	3.25E-04	1.31E-02	1.37E-03	4.93E-03	3.95E-03	3.36E-02	3.00E-04	5.00E-05	1.25E-04	7.64E-03	3.00E-04	4.71E-02	2.31E-02
578180_4194940_	578180	4194940	1.5	3.37E-04	5.20E-04	2.41E-04	9.73E-03	1.02E-03	3.66E-03	2.93E-03	2.50E-02	2.23E-04	3.71E-05	9.28E-05	5.68E-03	2.23E-04	3.50E-02	1.72E-02
578200_4194940_	578200	4194940	1.5	2.77E-04	4.30E-04	1.99E-04	8.04E-03	8.44E-04	3.03E-03	2.42E-03	2.06E-02	1.84E-04	3.07E-05	7.67E-05	4.69E-03	1.84E-04	2.89E-02	1.42E-02
578220_4194940_	578220	4194940	1.5	2.63E-04	4.09E-04	1.90E-04	7.65E-03	8.04E-04	2.88E-03	2.31E-03	1.96E-02	1.75E-04	2.92E-05	7.31E-05	4.47E-03	1.75E-04	2.75E-02	1.35E-02
578240_4194940_	578240	4194940	1.5	2.58E-04	4.02E-04	1.87E-04	7.52E-03	7.90E-04	2.83E-03	2.27E-03	1.93E-02	1.72E-04	2.87E-05	7.18E-05	4.39E-03	1.72E-04	2.71E-02	1.33E-02
578260_4194940_	578260	4194940	1.5	2.57E-04	4.02E-04	1.86E-04	7.51E-03	7.89E-04	2.83E-03	2.27E-03	1.93E-02	1.72E-04	2.87E-05	7.17E-05	4.39E-03	1.72E-04	2.70E-02	1.33E-02
578280_4194940_	578280	4194940	1.5	2.57E-04	4.02E-04	1.87E-04	7.52E-03	7.90E-04	2.83E-03	2.27E-03	1.93E-02	1.72E-04	2.87E-05	7.18E-05	4.39E-03	1.72E-04	2.70E-02	1.33E-02
578300_4194940_	578300	4194940	1.5	2.60E-04	4.07E-04	1.89E-04	7.62E-03	8.00E-04	2.87E-03	2.30E-03	1.95E-02	1.74E-04	2.91E-05	7.27E-05	4.45E-03	1.74E-04	2.74E-02	1.35E-02
578320_4194940_	578320	4194940	1.5	2.67E-04	4.17E-04	1.94E-04	7.81E-03	8.20E-04	2.94E-03	2.36E-03	2.00E-02	1.79E-04	2.98E-05	7.45E-05	4.56E-03	1.79E-04	2.81E-02	1.38E-02
578340_4194940_	578340	4194940	1.5	2.79E-04	4.35E-04	2.02E-04	8.14E-03	8.55E-04	3.07E-03	2.46E-03	2.09E-02	1.87E-04	3.11E-05	7.77E-05	4.76E-03	1.87E-04	2.93E-02	1.44E-02
578360_4194940_	578360	4194940	1.5	3.05E-04	4.74E-04	2.20E-04	8.87E-03	9.31E-04	3.34E-03	2.68E-03	2.28E-02	2.03E-04	3.39E-05	8.47E-05	5.18E-03	2.03E-04	3.19E-02	1.57E-02
578380_4194940_	578380	4194940	1.5	2.92E-04	4.54E-04	2.11E-04	8.49E-03	8.91E-04	3.20E-03	2.56E-03	2.18E-02	1.94E-04	3.24E-05	8.10E-05	4.96E-03	1.94E-04	3.05E-02	1.50E-02
578400_4194940_	578400	4194940	1.5	3.06E-04	4.75E-04	2.20E-04	8.88E-03	9.33E-04	3.35E-03	2.68E-03	2.28E-02	2.03E-04	3.39E-05	8.48E-05	5.19E-03	2.03E-04	3.19E-02	1.57E-02
578420_4194940_	578420	4194940	1.5	3.95E-04	6.07E-04	2.82E-04	1.14E-02	1.19E-03	4.28E-03	3.43E-03	2.91E-02	2.60E-04	4.34E-05	1.08E-04	6.63E-03	2.60E-04	4.08E-02	2.01E-02
578440_4194940_	578440	4194940	1.5	6.69E-04	1.02E-03	4.74E-04	1.91E-02	2.00E-03	7.19E-03	5.76E-03	4.90E-02	4.37E-04	7.29E-05	1.82E-04	1.11E-02	4.37E-04	6.86E-02	3.37E-02
578460_4194940_	578460	4194940	1.5	1.11E-03	1.71E-03	7.95E-04	3.20E-02	3.36E-03	1.21E-02	9.67E-03	8.22E-02	7.34E-04	1.22E-04	3.06E-04	1.87E-02	7.34E-04	1.15E-01	5.67E-02
578480_4194940_	578480	4194940	1.5	1.36E-03	2.13E-03	9.87E-04	3.98E-02	4.17E-03	1.50E-02	1.20E-02	1.02E-01	9.11E-04	1.52E-04	3.80E-04	2.32E-02	9.11E-04	1.43E-01	7.03E-02
578500_4194940_	578500	4194940	1.5	1.50E-03	2.35E-03	1.09E-03	4.39E-02	4.61E-03	1.65E-02	1.32E-02	1.13E-01	1.01E-03	1.68E-04	4.19E-04	2.57E-02	1.01E-03	1.58E-01	7.77E-02
578520_4194940_	578520	4194940	1.5	1.38E-03	2.16E-03	1.00E-03	4.04E-02	4.24E-03	1.52E-02	1.22E-02	1.04E-01	9.26E-04	1.54E-04	3.86E-04	2.36E-02	9.26E-04	1.45E-01	7.15E-02
578540_4194940_	578540	4194940	1.5	1.03E-03	1.58E-03	7.36E-04	2.96E-02	3.11E-03	1.12E-02	8.94E-03	7.61E-02	6.79E-04	1.13E-04	2.83E-04	1.73E-02	6.79E-04	1.07E-01	5.24E-02
578560_4194940_	578560	4194940	1.5	6.20E-04	9.51E-04	4.42E-04	1.78E-02	1.87E-03	6.70E-03	5.37E-03	4.57E-02	4.08E-04	6.79E-05	1.70E-04	1.04E-02	4.08E-04	6.40E-02	3.15E-02
578580_4194940_	578580	4194940	1.5	5.37E-04	8.24E-04	3.82E-04	1.54E-02	1.62E-03	5.80E-03	4.65E-03	3.95E-02	3.53E-04	5.88E-05	1.47E-04	9.00E-03	3.53E-04	5.54E-02	2.72E-02
578600_4194940_	578600	4194940	1.5	5.45E-04	8.36E-04	3.88E-04	1.56E-02	1.64E-03	5.89E-03	4.72E-03	4.01E-02	3.58E-04	5.97E-05	1.49E-04	9.14E-03	3.58E-04	5.62E-02	2.77E-02
578620_4194940_	578620	4194940	1.5	5.52E-04	8.46E-04	3.93E-04	1.58E-02	1.66E-03	5.96E-03	4.77E-03	4.06E-02	3.62E-04	6.04E-05	1.51E-04	9.24E-03	3.62E-04	5.69E-02	2.80E-02
578640_4194940_	578640	4194940	1.5	5.26E-04	8.06E-04	3.74E-04	1.51E-02	1.58E-03	5.68E-03	4.55E-03	3.87E-02	3.46E-04	5.76E-05	1.44E-04	8.81E-03	3.46E-04	5.42E-02	2.67E-02
578660_4194940_	578660	4194940	1.5	4.00E-04	6.14E-04	2.85E-04	1.15E-02	1.21E-03	4.33E-03	3.47E-03	2.95E-02	2.63E-04	4.39E-05	1.10E-04	6.71E-03	2.63E-04	4.13E-02	2.03E-02
578680_4194940_	578680	4194940	1.5	2.84E-04	4.42E-04	2.05E-04	8.26E-03	8.68E-04	3.11E-03	2.49E-03	2.12E-02	1.89E-04	3.15E-05	7.89E-05	4.83E-03	1.89E-04	2.97E-02	1.46E-02
578700_4194940_	578700	4194940	1.5	2.77E-04	4.31E-04	2.00E-04	8.06E-03	8.46E-04	3.03E-03	2.43E-03	2.07E-02	1.85E-04	3.08E-05	7.69E-05	4.71E-03	1.85E-04	2.90E-02	1.42E-02
578720_4194940_	578720	4194940	1.5	2.84E-04	4.42E-04	2.05E-04	8.27E-03	8.68E-04	3.12E-03	2.49E-03	2.12E-02	1.89E-04	3.16E-05	7.90E-05	4.83E-03	1.89E-04	2.97E-02	1.46E-02
578740_4194940_	578740	4194940	1.5	2.92E-04	4.54E-04	2.11E-04	8.49E-03	8.91E-04	3.20E-03	2.56E-03	2.18E-02	1.94E-04	3.24E-05	8.10E-05	4.96E-03	1.94E-04	3.05E-02	1.50E-02
578760_4194940_	578760	4194940	1.5	2.88E-04	4.48E-04	2.08E-04	8.39E-03	8.81E-04	3.16E-03	2.53E-03	2.15E-02	1.92E-04	3.20E-05	8.01E-05	4.90E-03	1.92E-04	3.02E-02	1.48E-02
578780_4194940_	578780	4194940	1.5	2.95E-04	4.60E-04	2.13E-04	8.60E-03	9.03E-04	3.24E-03	2.59E-03	2.21E-02	1.97E-04	3.28E-05	8.21E-05	5.02E-03	1.97E-04	3.09E-02	1.52E-02
578800_4194940_	578800	4194940	1.5	3.04E-04	4.73E-04	2.20E-04	8.85E-03	9.29E-04	3.33E-03	2.67E-03	2.27E-02	2.03E-04	3.38E-05	8.44E-05	5.17E-03	2.03E-04	3.18E-02	1.56E-02
578820_4194940_	578820	4194940	1.5	3.10E-04	4.82E-04	2.24E-04	9.02E-03	9.47E-04	3.40E-03	2.72E-03	2.32E-02	2.07E-04	3.44E-05	8.61E-05	5.27E-03	2.07E-04	3.24E-02	1.59E-02
578840_4194940_	578840	4194940	1.5	3.24E-04	5.03E-04	2.33E-04	9.40E-03	9.87E-04	3.54E-03	2.84E-03	2.41E-02	2.15E-04	3.59E-05	8.98E-05	5.49E-03	2.15E-04	3.38E-02	1.66E-02
578860_4194940_	578860	4194940	1.5	4.40E-04	6.76E-04	3.14E-04	1.26E-02	1.33E-03	4.76E-03	3.81E-03	3.24E-02	2.90E-04	4.83E-05	1.21E-04	7.38E-03	2.90E-04	4.54E-02	2.23E-02
578880_4194940_	578880	4194940	1.5	6.14E-04	9.37E-04	4.35E-04	1.75E-02	1.84E-03	6.60E-03	5.29E-03	4.50E-02	4.01E-04	6.69E-05	1.67E-04	1.02E-02	4.01E-04	6.30E-02	3.10E-02
578900_4194940_	578900	4194940	1.5	7.35E-04	1.12E-03	5.19E-04	2.09E-02	2.20E-03	7.88E-03	6.31E-03	5.37E-02	4.79E-04	7.99E-05	2.00E-04	1.22E-02	4.79E-04	7.52E-02	3.70E-02
578920_4194940_	578920	4194940	1.5	7.23E-04	1.10E-03	5.11E-04	2.06E-02	2.16E-03	7.75E-03	6.21E-03	5.28E-02	4.72E-04	7.86E-05	1.97E-04	1.20E-02	4.72E-04	7.40E-02	3.64E-02
578940_4194940_	578940	4194940	1.5	6.75E-04	1.03E-03	4.77E-04	1.92E-02	2.02E-03	7.24E-03	5.80E-03	4.93E-02	4.40E-04	7.34E-05	1.83E-04	1.12E-02	4.40E-04	6.91E-02	3.40E-02
578960_4194940_	578960	4194940	1.5	7.16E-04	1.09E-03	5.06E-04	2.04E-02	2.14E-03	7.68E-03	6.15E-03	5.23E-02	4.67E-04	7.79E-05	1.95E-04	1.19E-02	4.67E-04	7.33E-02	3.61E-02
578980_4194940_	578980	4194940	1.5	8.08E-04	1.23E-03	5.73E-04	2.31E-02	2.42E-03	8.69E-03	6.96E-03	5.92E-02	5.29E-04	8.81E-05	2.20E-04	1.35E-02	5.29E-04	8.30E-02	4.08E-02
579000_4194940_	579000	4194940	1.5	8.33E-04	1.27E-03	5.91E-04	2.38E-02	2.50E-03	8.97E-03	7.18E-03	6.11E-02	5.46E-04	9.09E-05	2.27E-04	1.39E-02	5.46E-04	8.56E-02	4.21E-02
579020_4194940_	579020	4194940	1.5	7.90E-04	1.21E-03	5.60E-04	2.26E-02	2.37E-03	8.50E-03	6.81E-03	5.79E-02	5.17E-04	8.61E-05	2.15E-04	1.32E-02	5.17E-04	8.11E-02	3.99E-02
579040_4194940_	579040	4194940	1.5	7.48E-04	1.14E-03	5.29E-04	2.13E-02	2.24E-03	8.03E-03	6.43E-03	5.47E-02	4.88E-04	8.14E-05	2.04E-04	1.25E-02	4.88E-04	7.67E-02	3.77E-02
579060_4194940_	579060	4194940	1.5	7.99E-04	1.22E-03	5.66E-04	2.28E-02	2.39E-03	8.59E-03	6.88E-03	5.85E-02	5.23E-04	8.71E-05	2.18E-04	1.33E-02	5.23E-04	8.20E-02	4.03E-02
579080_4194940_	579080	4194940	1.5	1.02E-03	1.56E-03	7.24E-04	2.92E-02	3.06E-03	1.10E-02	8.80E-03	7.48E-02	6.68E-04	1.11E-04	2.78E-04	1.70E-02	6.68E-04	1.05E-01	5.16E-02
579100_4194940_	579100	4194940	1.5	1.09E-03	1.67E-03	7.74E-04	3.12E-02	3.27E-03	1.17E-02	9.41E-03	8.00E-02	7.15E-04	1.19E-04	2.98E-04	1.82E-02	7.15E-04	1.12E-01	5.51E-02
579120_4194940_	579120	4194940	1.5	1.11E-03	1.70E-03	7.88E-04	3.18E-02	3.33E-03	1.20E-02	9.58E-03	8.15E-02	7.28E-04	1.21E-04	3.03E-04	1.86E-02	7.28E-04	1.14E-01	5.61E-02
579140_4194940_	579140	4194940	1.5	1.15E-03	1.76E-03	8.18E-04	3.29E-02	3.46E-03	1.24E-02	9.94E-03	8.46E-02	7.55E-04	1.26E-04	3.14E-04	1.92E-02	7.55E-04	1.18E-01	5.82E-02
579160_4194940_	579160	4194940	1.5	1.08E-03	1.66E-03	7.71E-04	3.11E-02	3.26E-03	1.17E-02	9.37E-03	7.97E-02	7.12E-04	1.19E-04	2.97E-04	1.82E-02	7.12E-04	1.12E-01	5.49E-02
579180_4194940_	579180	4194940	1.5	1.09E-03	1.67E-03	7.74E-04	3.12E-02	3.27E-03	1.17E-02	9.40E-03	8.00E-02	7.14E-04	1.19E-04	2.98E-04	1.82E-02	7.14E-04	1.12E-01	5.51E-02
579200_4194940_	579200	4194940	1.5	1.11E-03	1.71E-03	7.93E-04	3.19E-02	3.35E-03	1.20E-02	9.63E-03	8.20E-02	7.32E-04	1.22E-04	3.05E-04	1.87E-02	7.32E-04	1.15E-01	5.65E-02
579220_4194940_	579220	4194940	1.5	1.14E-03	1.74E-03	8.09E-04	3.26E-02	3.42E-03	1.23E-02	9.83E-03	8.36E-02	7.47E-04	1.24E-04	3.11E-04	1.90E-02	7.47E-04	1.17E-01	5.76E-02
579240_4194940_	579240	4194940	1.5	1.16E-03	1.78E-03	8.27E-04	3.33E-02	3.50E-03	1.25E-02	1.00E-02	8.55E-02	7.63E-04	1.27E-04	3.18E-04	1.95E-02	7.63E-04	1.20E-01	5.89E-02
579260_4194940_	579260	4194940	1.5	1.27E-03	1.95E-03	9.05E-04	3.65E-02	3.83E-03	1.37E-02	1.10E-02	9.36E-02	8.36E-04	1.39E-04	3.48E-04	2.13E-02	8.36E-04	1.31E-01	6.45E-02
579280_4194940_	579280	4194940	1.5	1.58E-03	2.42E-03	1.12E-03	4.53E-02	4.75E-03	1.71E-02	1.37E-02	1.16E-01	1.04E-03	1.73E-04	4.32E-04	2.64E-02	1.04E-03	1.63E-01	8.00E-02
579300_4194940_	579300	4194940	1.5	2.09E-03	3.19E-03	1.48E-03	5.97E-02	6.27E-03	2.25E-02	1.80E-02	1.53E-01	1.37E-03	2.28E-04	5.70E-04	3.49E-02	1.37E-03	2.15E-01	1.06E-01
579320_4194940_	579320	4194940	1.5	2.47E-03	3.76E-03	1.74E-03	7.03E-02	7.38E-03	2.65E-02	2.12E-02	1.80E-01	1.61E-03	2.68E-04	6.71E-04	4.11E-02	1.61E-03	2.53E-01	1.24E-01
579340_4194940_	579340	4194940	1.5	2.66E-03	4.03E-03	1.87E-03	7.54E-02	7.91E-03	2.84E-02	2.27E-02	1.93E-01	1.73E-03	2.88E-04	7.20E-04	4.40E-02	1.73E-03	2.71E-01	1.33E-01
579620_4194940_	579620	4194940	1.5	2.57E-03	3.88E-03	1.80E-03	7.26E-02	7.62E-03	2.73E-02	2.19E-02	1.86E-01	1.66E-03	2.77E-04	6.93E-04	4.24E-02	1.66E-03	2.61E-01	1.28E-01
579640_4194940_	579640	4194940	1.5	2.47E-03	3.73E-03	1.73E-03	6.97E-02	7.32E-03	2.63E-02	2.10E-02	1.79E-01	1.60E-03	2.66E-04	6.66E-04	4.07E-02	1.60E-03	2.51E-01	1.23E-01
576780_4194960_	576780	4194960	1.5	1.14E-03	1.79E-03	8.31E-04	3.35E-02	3.51E-03	1.26E-02	1.01E-02	8.59E-02	7.67E-04	1.28E-04	3.20E-04	1.96E-02	7.67E-04	1.20E-01	5.92E-02
576800_4194960_	576800	4194960	1.5	1.18E-03	1.84E-03	8.55E-04	3.44E-02	3.62E-03	1.30E-02	1.04E-02	8.84E-02	7.89E-04	1.32E-04	3.29E-04	2.01E-02	7.89E-04	1.24E-01	6.09E-02
576820_4194960_	576820	4194960	1.5	1.15E-03	1.81E-03	8.39E-04	3.38E-02	3.55E-03	1.27E-02	1.02E-02	8.68E-02	7.75E-04	1.29E-04	3.23E-04	1.98E-02	7.75E-04	1.22E-01	5.98E-02
576840_4194960_	576840	4194960	1.5	1.11E-03	1.74E-03	8.07E-04	3.25E-02	3.41E-03	1.22E-02	9.80E-03	8.34E-02	7.45E-04	1.24E-04	3.10E-04	1.90E-02	7.45E-04	1.17E-01	5.75E-02
576860_4194960_	576860	4194960	1.5	1.10E-03	1.73E-03	8.04E-04	3.24E-02	3.40E-03	1.22E-02	9.77E-03	8.31E-02	7.42E-04	1.24E-04	3.09E-04	1.89E-02	7.42E-04	1.16E-01	5.73E-02
576880_4194960_	576880	4194960	1.5	1.10E-03	1.73E-03	8.04E-04	3.24E-02	3.40E-03	1.22E-02	9.77E-03	8.31E-02	7.42E-04	1.24E-04	3.09E-04	1.89E-02	7.42E-04	1.16E-01	5.73E-02
576900_4194960_	576900	4194960	1.5	1.08E-03	1.70E-03	7.91E-04	3.19E-02	3.35E-03	1.20E-02	9.62E-03	8.18E-02	7.30E-04	1.22E-04	3.04E-04	1.86E-02	7.30E-04	1.15E-01	5.64E-02
576920_4194960_	576920	4194960	1.5	1.06E-03	1.67E-03	7.74E-04	3.12E-02	3.28E-03	1.18E-02	9.41E-03	8.01E-02	7.15E-04	1.19E-04	2.98E-04	1.82E-02	7.15E-04	1.12E-01	5.52E-02
576940_4194960_	576940	4194960	1.5	1.02E-03	1.62E-03	7.53E-04	3.03E-02	3.18E-03	1.14E-02	9.15E-03	7.78E-02	6.95E-04	1.16E-04	2.90E-04	1.77E-02	6.95E-04	1.09E-01	5.36E-02
576960_4194960_	576960	4194960	1.5	1.04E-03	1.64E-03	7.63E-04	3.08E-02	3.23E-03	1.16E-02	9.28E-03	7.89E-02	7.05E-04	1.17E-04	2.94E-04	1.80E-02	7.05E-04	1.11E-01	5.44E-02
576980_4194960_	576980	4194960	1.5	1.06E-03	1.68E-03	7.80E-04	3.14E-02	3.30E-03	1.18E-02	9.48E-03	8.07E-02	7.20E-04	1.20E-04	3.00E-04	1.84E-02	7.20E-04	1.13E-01	5.56E-02
577000_4194960_	577000	4194960	1.5	9.95E-04	1.57E-03	7.29E-04	2.94E-02	3.08E-03	1.11E-02	8.86E-03	7.54E-02	6.73E-04	1.12E-04	2.80E-04	1.72E-02	6.73E-04	1.06E-01	5.19E-02
577020_4194960_	577020	4194960	1.5	8.47E-04	1.33E-03	6.17E-04	2.49E-02	2.61E-03	9.36E-03	7.50E-03	6.38E-02	5.69E-04	9.49E-05	2.37E-04	1.45E-02	5.69E-04	8.94E-02	4.39E-02
577040_4194960_	577040	4194960	1.5	7.06E-04	1.09E-03	5.08E-04	2.05E-02	2.15E-03	7.71E-03	6.17E-03	5.25E-02	4.69E-04	7.81E-05	1.95E-04	1.20E-02	4.69E-04	7.36E-02	3.62E-02
577060_4194960_	577060	4194960	1.5	5.29E-04	8.18E-04	3.80E-04	1.53E-02	1.61E-03	5.76E-03	4.62E-03	3.93E-02	3.51E-04	5.84E-05	1.46E-04	8.94E-03	3.51E-04	5.50E-02	2.71E-02
577080_4194960_	577080	4194960	1.5	4.81E-04	7.44E-04	3.45E-04	1.39E-02	1.46E-03	5.24E-03	4.20E-03	3.57E-02	3.19E-04	5.31E-05	1.33E-04	8.13E-03	3.19E-04	5.00E-02	2.46E-02
577100_4194960_	577100	4194960	1.5	4.46E-04	6.90E-04	3.20E-04	1.29E-02	1.36E-03	4.86E-03	3.89E-03	3.31E-02	2.96E-04	4.93E-05	1.23E-04	7.54E-03	2.96E-04	4.64E-02	2.28E-02
577120_4194960_	577120	4194960	1.5	4.04E-04	6.26E-04	2.90E-04	1.17E-02	1.23E-03	4.41E-03	3.53E-03	3.00E-02	2.68E-04	4.47E-05	1.12E-04	6.84E-03	2.68E-04	4.21E-02	2.07E-02
577140_4194960_	577140	4194960	1.5	3.86E-04	6.05E-04	2.81E-04	1.13E-02	1.19E-03	4.27E-03	3.42E-03	2.91E-02	2.59E-04	4.32E-05	1.08E-04	6.62E-03	2.59E-04	4.07E-02	2.00E-02
577160_4194960_	577160	4194960	1.5	3.73E-04	5.92E-04	2.75E-04	1.11E-02	1.16E-03	4.17E-03	3.34E-03	2.84E-02	2.54E-04	4.23E-05	1.06E-04	6.47E-03	2.54E-04	3.98E-02	1.96E-02
577180_4194960_	577180	4194960	1.5	3.79E-04	6.05E-04	2.81E-04	1.13E-02	1.19E-03	4.26E-03	3.41E-03	2.90E-02	2.59E-04	4.32E-05	1.08E-04	6.61E-03	2.59E-04	4.07E-02	2.00E-02
577200_4194960_	577200	4194960	1.5	3.73E-04	6.00E-04	2.78E-04	1.12E-02	1.18E-03	4.23E-03	3.38E-03	2.88E-02	2.57E-04	4.28E-05	1.07E-04	6.55E-03	2.57E-04	4.03E-02	1.98E-02
577220_4194960_	577220	4194960	1.5	3.75E-04	6.07E-04	2.82E-04	1.14E-02	1.19E-03	4.28E-03	3.43E-03	2.91E-02	2.60E-04	4.34E-05	1.08E-04	6.63E-03	2.60E-04	4.08E-02	2.01E-02
577240_4194960_	577240	4194960	1.5	3.75E-04	6.08E-04	2.82E-04	1.14E-02	1.19E-03	4.29E-03	3.43E-03	2.92E-02	2.61E-04	4.34E-05	1.09E-04	6.65E-03	2.61E-04	4.09E-02	2.01E-02
577260_4194960_	577260	4194960	1.5	3.82E-04	6.20E-04	2.88E-04	1.16E-02	1.22E-03	4.37E-03	3.50E-03	2.98E-02	2.66E-04	4.43E-05	1.11E-04	6.78E-03	2.66E-04	4.17E-02	2.05E-02
577280_4194960_	577280	4194960	1.5	3.85E-04	6.25E-04	2.90E-04	1.17E-02	1.23E-03	4.40E-03	3.53E-03	3.00E-02	2.68E-04	4.46E-05	1.12E-04	6.83E-03	2.68E-04	4.20E-02	2.07E-02
577300_4194960_	577300	4194960	1.5	4.02E-04	6.49E-04	3.02E-04	1.22E-02	1.28E-03	4.58E-03	3.66E-03	3.12E-02	2.78E-04	4.64E-05	1.16E-04	7.10E-03	2.78E-04	4.37E-02	2.15E-02
577320_4194960_	577320	4194960	1.5	4.17E-04	6.81E-04	3.16E-04	1.27E-02	1.34E-03	4.80E-03	3.84E-03	3.27E-02	2.92E-04	4.86E-05	1.22E-04	7.44E-03	2.92E-04	4.58E-02	2.25E-02
577340_4194960_	577340	4194960	1.5	4.29E-04	6.99E-04	3.24E-04	1.31E-02	1.37E-03	4.92E-03	3.94E-03	3.36E-02	3.00E-04	4.99E-05	1.25E-04	7.64E-03	3.00E-04	4.70E-02	2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577820_4194960_	577820	4194960	1.5	2.74E-04	4.80E-04	2.23E-04	8.98E-03	9.42E-04	3.38E-03	2.71E-03	2.30E-02	2.06E-04	3.43E-05	8.57E-05	5.24E-03	2.06E-04	3.23E-02	1.59E-02
577840_4194960_	577840	4194960	1.5	2.62E-04	4.47E-04	2.08E-04	8.37E-03	8.79E-04	3.15E-03	2.52E-03	2.15E-02	1.92E-04	3.19E-05	7.99E-05	4.89E-03	1.92E-04	3.01E-02	1.48E-02
577860_4194960_	577860	4194960	1.5	2.59E-04	4.40E-04	2.04E-04	8.24E-03	8.65E-04	3.10E-03	2.48E-03	2.11E-02	1.89E-04	3.14E-05	7.86E-05	4.81E-03	1.89E-04	2.96E-02	1.46E-02
577880_4194960_	577880	4194960	1.5	2.59E-04	4.35E-04	2.02E-04	8.14E-03	8.55E-04	3.07E-03	2.45E-03	2.09E-02	1.86E-04	3.11E-05	7.77E-05	4.75E-03	1.86E-04	2.93E-02	1.44E-02
577900_4194960_	577900	4194960	1.5	2.62E-04	4.45E-04	2.06E-04	8.32E-03	8.73E-04	3.13E-03	2.51E-03	2.13E-02	1.91E-04	3.18E-05	7.94E-05	4.86E-03	1.91E-04	2.99E-02	1.47E-02
577920_4194960_	577920	4194960	1.5	2.65E-04	4.53E-04	2.10E-04	8.48E-03	8.90E-04	3.19E-03	2.56E-03	2.17E-02	1.94E-04	3.24E-05	8.09E-05	4.95E-03	1.94E-04	3.05E-02	1.50E-02
577940_4194960_	577940	4194960	1.5	2.71E-04	4.63E-04	2.15E-04	8.67E-03	9.10E-04	3.27E-03	2.62E-03	2.23E-02	1.99E-04	3.31E-05	8.28E-05	5.07E-03	1.99E-04	3.12E-02	1.53E-02
577960_4194960_	577960	4194960	1.5	2.74E-04	4.67E-04	2.17E-04	8.74E-03	9.18E-04	3.29E-03	2.64E-03	2.24E-02	2.00E-04	3.34E-05	8.34E-05	5.11E-03	2.00E-04	3.14E-02	1.55E-02
577980_4194960_	577980	4194960	1.5	2.74E-04	4.66E-04	2.17E-04	8.73E-03	9.16E-04	3.29E-03	2.63E-03	2.24E-02	2.00E-04	3.33E-05	8.33E-05	5.10E-03	2.00E-04	3.14E-02	1.54E-02
578000_4194960_	578000	4194960	1.5	2.71E-04	4.58E-04	2.13E-04	8.57E-03	9.00E-04	3.23E-03	2.59E-03	2.20E-02	1.96E-04	3.27E-05	8.18E-05	5.01E-03	1.96E-04	3.08E-02	1.52E-02
578020_4194960_	578020	4194960	1.5	2.94E-04	4.89E-04	2.27E-04	9.15E-03	9.61E-04	3.45E-03	2.76E-03	2.35E-02	2.10E-04	3.49E-05	8.73E-05	5.35E-03	2.10E-04	3.29E-02	1.62E-02
578040_4194960_	578040	4194960	1.5	2.68E-04	4.44E-04	2.06E-04	8.31E-03	8.72E-04	3.13E-03	2.51E-03	2.13E-02	1.90E-04	3.17E-05	7.93E-05	4.85E-03	1.90E-04	2.99E-02	1.47E-02
578060_4194960_	578060	4194960	1.5	2.54E-04	4.19E-04	1.94E-04	7.83E-03	8.22E-04	2.95E-03	2.36E-03	2.01E-02	1.79E-04	2.99E-05	7.47E-05	4.57E-03	1.79E-04	2.82E-02	1.38E-02
578080_4194960_	578080	4194960	1.5	2.54E-04	4.16E-04	1.93E-04	7.79E-03	8.18E-04	2.93E-03	2.35E-03	2.00E-02	1.78E-04	2.97E-05	7.43E-05	4.55E-03	1.78E-04	2.80E-02	1.38E-02
578100_4194960_	578100	4194960	1.5	2.59E-04	4.19E-04	1.95E-04	7.84E-03	8.23E-04	2.95E-03	2.37E-03	2.01E-02	1.80E-04	2.99E-05	7.49E-05	4.58E-03	1.80E-04	2.82E-02	1.39E-02
578120_4194960_	578120	4194960	1.5	2.79E-04	4.44E-04	2.06E-04	8.30E-03	8.71E-04	3.13E-03	2.50E-03	2.13E-02	1.90E-04	3.17E-05	7.92E-05	4.85E-03	1.90E-04	2.98E-02	1.47E-02
578140_4194960_	578140	4194960	1.5	3.53E-04	5.49E-04	2.55E-04	1.03E-02	1.08E-03	3.87E-03	3.10E-03	2.64E-02	2.35E-04	3.92E-05	9.81E-05	6.00E-03	2.35E-04	3.69E-02	1.82E-02
578160_4194960_	578160	4194960	1.5	4.27E-04	6.56E-04	3.05E-04	1.23E-02	1.29E-03	4.62E-03	3.70E-03	3.15E-02	2.81E-04	4.69E-05	1.17E-04	7.17E-03	2.81E-04	4.41E-02	2.17E-02
578180_4194960_	578180	4194960	1.5	3.40E-04	5.25E-04	2.44E-04	9.83E-03	1.03E-03	3.70E-03	2.96E-03	2.52E-02	2.25E-04	3.75E-05	9.38E-05	5.74E-03	2.25E-04	3.53E-02	1.74E-02
578200_4194960_	578200	4194960	1.5	2.72E-04	4.23E-04	1.96E-04	7.91E-03	8.31E-04	2.98E-03	2.39E-03	2.03E-02	1.81E-04	3.02E-05	7.55E-05	4.62E-03	1.81E-04	2.85E-02	1.40E-02
578220_4194960_	578220	4194960	1.5	2.59E-04	4.03E-04	1.87E-04	7.54E-03	7.91E-04	2.84E-03	2.27E-03	1.93E-02	1.73E-04	2.88E-05	7.19E-05	4.40E-03	1.73E-04	2.71E-02	1.33E-02
578240_4194960_	578240	4194960	1.5	2.54E-04	3.95E-04	1.83E-04	7.39E-03	7.76E-04	2.78E-03	2.23E-03	1.90E-02	1.69E-04	2.82E-05	7.06E-05	4.32E-03	1.69E-04	2.66E-02	1.31E-02
578260_4194960_	578260	4194960	1.5	2.54E-04	3.96E-04	1.84E-04	7.40E-03	7.77E-04	2.79E-03	2.23E-03	1.90E-02	1.70E-04	2.83E-05	7.07E-05	4.32E-03	1.70E-04	2.66E-02	1.31E-02
578280_4194960_	578280	4194960	1.5	2.55E-04	3.97E-04	1.85E-04	7.44E-03	7.81E-04	2.80E-03	2.24E-03	1.91E-02	1.70E-04	2.84E-05	7.10E-05	4.34E-03	1.70E-04	2.67E-02	1.31E-02
578300_4194960_	578300	4194960	1.5	2.56E-04	4.00E-04	1.86E-04	7.49E-03	7.87E-04	2.82E-03	2.26E-03	1.92E-02	1.72E-04	2.86E-05	7.15E-05	4.38E-03	1.72E-04	2.69E-02	1.32E-02
578320_4194960_	578320	4194960	1.5	2.60E-04	4.06E-04	1.89E-04	7.60E-03	7.98E-04	2.86E-03	2.29E-03	1.95E-02	1.74E-04	2.90E-05	7.25E-05	4.44E-03	1.74E-04	2.73E-02	1.34E-02
578340_4194960_	578340	4194960	1.5	2.68E-04	4.18E-04	1.94E-04	7.83E-03	8.22E-04	2.95E-03	2.36E-03	2.01E-02	1.79E-04	2.99E-05	7.47E-05	4.57E-03	1.79E-04	2.81E-02	1.38E-02
578360_4194960_	578360	4194960	1.5	2.76E-04	4.31E-04	2.00E-04	8.06E-03	8.46E-04	3.04E-03	2.43E-03	2.07E-02	1.85E-04	3.08E-05	7.69E-05	4.71E-03	1.85E-04	2.90E-02	1.43E-02
578380_4194960_	578380	4194960	1.5	2.76E-04	4.31E-04	2.00E-04	8.06E-03	8.46E-04	3.04E-03	2.43E-03	2.07E-02	1.85E-04	3.08E-05	7.69E-05	4.71E-03	1.85E-04	2.90E-02	1.42E-02
578400_4194960_	578400	4194960	1.5	3.01E-04	4.68E-04	2.17E-04	8.75E-03	9.18E-04	3.29E-03	2.64E-03	2.24E-02	2.00E-04	3.34E-05	8.35E-05	5.11E-03	2.00E-04	3.15E-02	1.55E-02
578420_4194960_	578420	4194960	1.5	3.69E-04	5.69E-04	2.64E-04	1.06E-02	1.12E-03	4.01E-03	3.21E-03	2.73E-02	2.44E-04	4.06E-05	1.02E-04	6.22E-03	2.44E-04	3.83E-02	1.88E-02
578440_4194960_	578440	4194960	1.5	5.88E-04	8.98E-04	4.17E-04	1.68E-02	1.76E-03	6.33E-03	5.07E-03	4.31E-02	3.85E-04	6.41E-05	1.60E-04	9.81E-03	3.85E-04	6.04E-02	2.97E-02
578460_4194960_	578460	4194960	1.5	1.12E-03	1.73E-03	8.05E-04	3.24E-02	3.41E-03	1.22E-02	9.79E-03	8.33E-02	7.43E-04	1.24E-04	3.10E-04	1.90E-02	7.43E-04	1.17E-01	5.74E-02
578480_4194960_	578480	4194960	1.5	1.32E-03	2.08E-03	9.64E-04	3.89E-02	4.08E-03	1.46E-02	1.17E-02	9.97E-02	8.90E-04	1.48E-04	3.71E-04	2.27E-02	8.90E-04	1.40E-01	6.87E-02
578500_4194960_	578500	4194960	1.5	1.43E-03	2.25E-03	1.04E-03	4.21E-02	4.42E-03	1.59E-02	1.27E-02	1.08E-01	9.64E-04	1.61E-04	4.02E-04	2.46E-02	9.64E-04	1.51E-01	7.44E-02
578520_4194960_	578520	4194960	1.5	1.21E-03	1.89E-03	8.78E-04	3.54E-02	3.72E-03	1.33E-02	1.07E-02	9.08E-02	8.11E-04	1.35E-04	3.38E-04	2.07E-02	8.11E-04	1.27E-01	6.26E-02
578540_4194960_	578540	4194960	1.5	7.76E-04	1.18E-03	5.50E-04	2.22E-02	2.33E-03	8.35E-03	6.69E-03	5.69E-02	5.08E-04	8.46E-05	2.12E-04	1.29E-02	5.08E-04	7.97E-02	3.92E-02
578560_4194960_	578560	4194960	1.5	5.14E-04	7.86E-04	3.65E-04	1.47E-02	1.54E-03	5.54E-03	4.44E-03	3.78E-02	3.37E-04	5.62E-05	1.40E-04	8.59E-03	3.37E-04	5.29E-02	2.60E-02
578580_4194960_	578580	4194960	1.5	4.52E-04	6.92E-04	3.21E-04	1.29E-02	1.36E-03	4.87E-03	3.90E-03	3.32E-02	2.96E-04	4.94E-05	1.24E-04	7.56E-03	2.96E-04	4.65E-02	2.29E-02
578600_4194960_	578600	4194960	1.5	4.46E-04	6.82E-04	3.17E-04	1.28E-02	1.34E-03	4.81E-03	3.85E-03	3.28E-02	2.92E-04	4.87E-05	1.22E-04	7.46E-03	2.92E-04	4.59E-02	2.26E-02
578620_4194960_	578620	4194960	1.5	4.55E-04	6.96E-04	3.23E-04	1.30E-02	1.37E-03	4.90E-03	3.93E-03	3.34E-02	2.98E-04	4.97E-05	1.24E-04	7.60E-03	2.98E-04	4.68E-02	2.30E-02
578640_4194960_	578640	4194960	1.5	4.68E-04	7.16E-04	3.32E-04	1.34E-02	1.41E-03	5.05E-03	4.04E-03	3.44E-02	3.07E-04	5.11E-05	1.28E-04	7.83E-03	3.07E-04	4.82E-02	2.37E-02
578660_4194960_	578660	4194960	1.5	3.83E-04	5.87E-04	2.72E-04	1.10E-02	1.15E-03	4.13E-03	3.31E-03	2.82E-02	2.51E-04	4.19E-05	1.05E-04	6.41E-03	2.51E-04	3.95E-02	1.94E-02
578680_4194960_	578680	4194960	1.5	2.74E-04	4.25E-04	1.98E-04	7.96E-03	8.36E-04	3.00E-03	2.40E-03	2.04E-02	1.82E-04	3.04E-05	7.60E-05	4.65E-03	1.82E-04	2.86E-02	1.41E-02
578700_4194960_	578700	4194960	1.5	2.64E-04	4.11E-04	1.91E-04	7.69E-03	8.08E-04	2.90E-03	2.32E-03	1.97E-02	1.76E-04	2.94E-05	7.34E-05	4.49E-03	1.76E-04	2.77E-02	1.36E-02
578720_4194960_	578720	4194960	1.5	2.64E-04	4.12E-04	1.91E-04	7.70E-03	8.09E-04	2.90E-03	2.32E-03	1.98E-02	1.76E-04	2.94E-05	7.35E-05	4.50E-03	1.76E-04	2.77E-02	1.36E-02
578740_4194960_	578740	4194960	1.5	2.69E-04	4.19E-04	1.95E-04	7.84E-03	8.24E-04	2.95E-03	2.37E-03	2.01E-02	1.80E-04	2.99E-05	7.49E-05	4.58E-03	1.80E-04	2.82E-02	1.39E-02
578760_4194960_	578760	4194960	1.5	2.70E-04	4.21E-04	1.95E-04	7.88E-03	8.27E-04	2.97E-03	2.38E-03	2.02E-02	1.80E-04	3.01E-05	7.52E-05	4.60E-03	1.80E-04	2.83E-02	1.39E-02
578780_4194960_	578780	4194960	1.5	2.72E-04	4.24E-04	1.97E-04	7.94E-03	8.34E-04	2.99E-03	2.39E-03	2.04E-02	1.82E-04	3.03E-05	7.58E-05	4.64E-03	1.82E-04	2.85E-02	1.40E-02
578800_4194960_	578800	4194960	1.5	2.79E-04	4.34E-04	2.02E-04	8.13E-03	8.53E-04	3.06E-03	2.45E-03	2.09E-02	1.86E-04	3.10E-05	7.76E-05	4.75E-03	1.86E-04	2.92E-02	1.44E-02
578820_4194960_	578820	4194960	1.5	2.88E-04	4.49E-04	2.08E-04	8.40E-03	8.81E-04	3.16E-03	2.53E-03	2.15E-02	1.92E-04	3.21E-05	8.01E-05	4.90E-03	1.92E-04	3.02E-02	1.48E-02
578840_4194960_	578840	4194960	1.5	3.04E-04	4.73E-04	2.19E-04	8.84E-03	9.28E-04	3.33E-03	2.67E-03	2.27E-02	2.03E-04	3.38E-05	8.44E-05	5.16E-03	2.03E-04	3.18E-02	1.56E-02
578860_4194960_	578860	4194960	1.5	3.83E-04	5.91E-04	2.74E-04	1.11E-02	1.16E-03	4.17E-03	3.34E-03	2.84E-02	2.53E-04	4.22E-05	1.06E-04	6.46E-03	2.53E-04	3.98E-02	1.96E-02
578880_4194960_	578880	4194960	1.5	5.36E-04	8.18E-04	3.80E-04	1.53E-02	1.61E-03	5.76E-03	4.62E-03	3.93E-02	3.51E-04	5.84E-05	1.46E-04	8.94E-03	3.51E-04	5.50E-02	2.71E-02
578900_4194960_	578900	4194960	1.5	5.99E-04	9.14E-04	4.24E-04	1.71E-02	1.80E-03	6.44E-03	5.16E-03	4.39E-02	3.92E-04	6.53E-05	1.63E-04	9.99E-03	3.92E-04	6.15E-02	3.02E-02
578920_4194960_	578920	4194960	1.5	6.04E-04	9.22E-04	4.28E-04	1.72E-02	1.81E-03	6.50E-03	5.20E-03	4.43E-02	3.95E-04	6.58E-05	1.65E-04	1.01E-02	3.95E-04	6.20E-02	3.05E-02
578940_4194960_	578940	4194960	1.5	5.94E-04	9.07E-04	4.21E-04	1.70E-02	1.78E-03	6.39E-03	5.12E-03	4.36E-02	3.89E-04	6.48E-05	1.62E-04	9.91E-03	3.89E-04	6.10E-02	3.00E-02
578960_4194960_	578960	4194960	1.5	6.38E-04	9.72E-04	4.51E-04	1.82E-02	1.91E-03	6.85E-03	5.49E-03	4.67E-02	4.17E-04	6.94E-05	1.74E-04	1.06E-02	4.17E-04	6.54E-02	3.22E-02
578980_4194960_	578980	4194960	1.5	7.15E-04	1.09E-03	5.07E-04	2.04E-02	2.14E-03	7.69E-03	6.16E-03	5.24E-02	4.68E-04	7.80E-05	1.95E-04	1.19E-02	4.68E-04	7.34E-02	3.61E-02
579000_4194960_	579000	4194960	1.5	7.27E-04	1.11E-03	5.15E-04	2.08E-02	2.18E-03	7.82E-03	6.26E-03	5.33E-02	4.76E-04	7.93E-05	1.98E-04	1.21E-02	4.76E-04	7.47E-02	3.67E-02
579020_4194960_	579020	4194960	1.5	6.76E-04	1.03E-03	4.78E-04	1.93E-02	2.02E-03	7.26E-03	5.82E-03	4.95E-02	4.42E-04	7.36E-05	1.84E-04	1.13E-02	4.42E-04	6.93E-02	3.41E-02
579040_4194960_	579040	4194960	1.5	6.55E-04	9.97E-04	4.63E-04	1.87E-02	1.96E-03	7.02E-03	5.63E-03	4.79E-02	4.27E-04	7.12E-05	1.78E-04	1.09E-02	4.27E-04	6.71E-02	3.30E-02
579060_4194960_	579060	4194960	1.5	6.41E-04	9.75E-04	4.53E-04	1.82E-02	1.91E-03	6.87E-03	5.50E-03	4.68E-02	4.18E-04	6.96E-05	1.74E-04	1.07E-02	4.18E-04	6.56E-02	3.22E-02
579080_4194960_	579080	4194960	1.5	7.45E-04	1.14E-03	5.28E-04	2.13E-02	2.23E-03	8.01E-03	6.42E-03	5.46E-02	4.87E-04	8.12E-05	2.03E-04	1.24E-02	4.87E-04	7.65E-02	3.76E-02
579100_4194960_	579100	4194960	1.5	9.21E-04	1.41E-03	6.55E-04	2.64E-02	2.77E-03	9.94E-03	7.96E-03	6.77E-02	6.05E-04	1.01E-04	2.52E-04	1.54E-02	6.05E-04	9.49E-02	4.67E-02
579120_4194960_	579120	4194960	1.5	9.66E-04	1.48E-03	6.88E-04	2.77E-02	2.91E-03	1.04E-02	8.36E-03	7.11E-02	6.35E-04	1.06E-04	2.64E-04	1.62E-02	6.35E-04	9.96E-02	4.90E-02
579140_4194960_	579140	4194960	1.5	1.01E-03	1.55E-03	7.21E-04	2.90E-02	3.05E-03	1.09E-02	8.76E-03	7.45E-02	6.65E-04	1.11E-04	2.77E-04	1.70E-02	6.65E-04	1.04E-01	5.13E-02
579160_4194960_	579160	4194960	1.5	1.03E-03	1.58E-03	7.35E-04	2.96E-02	3.11E-03	1.12E-02	8.93E-03	7.60E-02	6.78E-04	1.13E-04	2.83E-04	1.73E-02	6.78E-04	1.06E-01	5.23E-02
579180_4194960_	579180	4194960	1.5	1.04E-03	1.60E-03	7.44E-04	3.00E-02	3.15E-03	1.13E-02	9.04E-03	7.70E-02	6.87E-04	1.14E-04	2.86E-04	1.75E-02	6.87E-04	1.08E-01	5.30E-02
579200_4194960_	579200	4194960	1.5	1.06E-03	1.63E-03	7.55E-04	3.04E-02	3.19E-03	1.15E-02	9.18E-03	7.81E-02	6.97E-04	1.16E-04	2.90E-04	1.78E-02	6.97E-04	1.09E-01	5.38E-02
579220_4194960_	579220	4194960	1.5	1.09E-03	1.67E-03	7.74E-04	3.12E-02	3.27E-03	1.17E-02	9.40E-03	8.00E-02	7.14E-04	1.19E-04	2.98E-04	1.82E-02	7.14E-04	1.12E-01	5.51E-02
579240_4194960_	579240	4194960	1.5	1.19E-03	1.82E-03	8.47E-04	3.41E-02	3.58E-03	1.29E-02	1.03E-02	8.76E-02	7.82E-04	1.30E-04	3.26E-04	1.99E-02	7.82E-04	1.23E-01	6.03E-02
579260_4194960_	579260	4194960	1.5	1.40E-03	2.15E-03	9.99E-04	4.03E-02	4.23E-03	1.52E-02	1.21E-02	1.03E-01	9.22E-04	1.54E-04	3.84E-04	2.35E-02	9.22E-04	1.45E-01	7.12E-02
579280_4194960_	579280	4194960	1.5	1.64E-03	2.51E-03	1.16E-03	4.69E-02	4.93E-03	1.77E-02	1.42E-02	1.20E-01	1.08E-03	1.79E-04	4.48E-04	2.74E-02	1.08E-03	1.69E-01	8.30E-02
579300_4194960_	579300	4194960	1.5	1.90E-03	2.90E-03	1.35E-03	5.43E-02	5.70E-03	2.04E-02	1.64E-02	1.39E-01	1.24E-03	2.07E-04	5.18E-04	3.17E-02	1.24E-03	1.95E-01	9.59E-02
579320_4194960_	579320	4194960	1.5	2.13E-03	3.24E-03	1.51E-03	6.07E-02	6.37E-03	2.28E-02	1.83E-02	1.56E-01	1.39E-03	2.32E-04	5.79E-04	3.54E-02	1.39E-03	2.18E-01	1.07E-01
579340_4194960_	579340	4194960	1.5	2.39E-03	3.63E-03	1.69E-03	6.80E-02	7.14E-03	2.56E-02	2.05E-02	1.75E-01	1.56E-03	2.60E-04	6.49E-04	3.97E-02	1.56E-03	2.45E-01	1.20E-01
579600_4194960_	579600	4194960	1.5	2.32E-03	3.51E-03	1.63E-03	6.56E-02	6.89E-03	2.47E-02	1.98E-02	1.68E-01	1.50E-03	2.50E-04	6.26E-04	3.83E-02	1.50E-03	2.36E-01	1.16E-01
579620_4194960_	579620	4194960	1.5	2.22E-03	3.37E-03	1.56E-03	6.30E-02	6.61E-03	2.37E-02	1.90E-02	1.62E-01	1.44E-03	2.40E-04	6.01E-04	3.68E-02	1.44E-03	2.26E-01	1.11E-01
576980_4194980_	576980	4194980	1.5	1.03E-03	1.64E-03	7.61E-04	3.06E-02	3.22E-03	1.15E-02	9.24E-03	7.87E-02	7.02E-04	1.17E-04	2.93E-04	1.79E-02	7.02E-04	1.10E-01	5.42E-02
577000_4194980_	577000	4194980	1.5	1.04E-03	1.65E-03	7.65E-04	3.08E-02	3.24E-03	1.16E-02	9.30E-03	7.91E-02	7.06E-04	1.18E-04	2.94E-04	1.80E-02	7.06E-04	1.11E-01	5.45E-02
577020_4194980_	577020	4194980	1.5	9.61E-04	1.52E-03	7.08E-04	2.85E-02	2.99E-03	1.07E-02	8.60E-03	7.32E-02	6.53E-04	1.09E-04	2.72E-04	1.67E-02	6.53E-04	1.03E-01	5.04E-02
577040_4194980_	577040	4194980	1.5	8.41E-04	1.32E-03	6.15E-04	2.48E-02	2.60E-03	9.33E-03	7.47E-03	6.36E-02	5.68E-04	9.46E-05	2.37E-04	1.45E-02	5.68E-04	8.91E-02	4.38E-02
577060_4194980_	577060	4194980	1.5	6.48E-04	1.00E-03	4.65E-04	1.87E-02	1.97E-03	7.06E-03	5.65E-03	4.81E-02	4.29E-04	7.16E-05	1.79E-04	1.09E-02	4.29E-04	6.74E-02	3.31E-02
577080_4194980_	577080	4194980	1.5	5.48E-04	8.49E-04	3.94E-04	1.59E-02	1.67E-03	5.98E-03	4.79E-03	4.08E-02	3.64E-04	6.07E-05	1.52E-04	9.28E-03	3.64E-04	5.71E-02	2.81E-02
577100_4194980_	577100	4194980	1.5	4.66E-04	7.24E-04	3.36E-04	1.35E-02	1.42E-03	5.10E-03	4.08E-03	3.47E-02	3.10E-04	5.17E-05	1.29E-04	7.91E-03	3.10E-04	4.87E-02	2.39E-02
577120_4194980_	577120	4194980	1.5	3.97E-04	6.21E-04	2.88E-04	1.16E-02	1.22E-03	4.37E-03	3.50E-03	2.98E-02	2.66E-04	4.43E-05	1.11E-04	6.78E-03	2.66E-04	4.17E-02	2.05E-02
577140_4194980_	577140	4194980	1.5	3.73E-04	5.90E-04	2.74E-04	1.10E-02	1.16E-03	4.16E-03	3.33E-03	2.83E-02	2.53E-04	4.22E-05	1.05E-04	6.45E-03	2.53E-04	3.97E-02	1.95E-02
577160_4194980_	577160	4194980	1.5	3.72E-04	5.93E-04	2.75E-04	1.11E-02	1.16E-03	4.18E-03	3.35E-03	2.85E-02	2.54E-04	4.23E-05	1.06E-04	6.48E-03	2.54E-04	3.99E-02	1.96E-02
577180_4194980_	577180	4194980	1.5	3.73E-04	5.99E-04	2.78E-04	1.12E-02	1.18E-03	4.22E-03	3.38E-03	2.88E-02	2.57E-04	4.28E-05	1.07E-04	6.54E-03	2.57E-04	4.03E-02	1.98E-02
577200_4194980_	577200	4194980	1.5	3.56E-04	5.77E-04	2.68E-04	1.08E-02	1.13E-03	4.06E-03	3.26E-03	2.77E-02	2.47E-04	4.12E-05	1.03E-04	6.30E-03	2.47E-04	3.88E-02	1.91E-02
577220_4194980_	577220	4194980	1.5	3.57E-04	5.82E-04	2.70E-04	1.09E-02	1.14E-03	4.10E-03	3.28E-03	2.79E-02	2.49E-04	4.16E-05	1.04E-04	6.36E-03	2.49E-04	3.91E-02	1.92E-02
577240_4194980_	577240	4194980	1.5	3.45E-04	5.65E-04	2.62E-04	1.06E-02	1.11E-03	3.98E-03	3.19E-03	2.71E-02	2.42E-04	4.04E-05	1.01E-04	6.17E-03	2.42E-04	3.80E-02	1.87E-02
577260_4194980_	577260	4194980	1.5	3.62E-04	5.90E-04	2.74E-04	1.10E-02	1.16E-03	4.16E-03	3.33E-03	2.83E-02	2.53E-04	4.22E-05	1.05E-04	6.45E-03	2.53E-04	3.97E-02	1.95E-02
577280_4194980_	577280	4194980	1.5	3.68E-04	5.98E-04	2.78E-04	1.12E-02	1.17E-03	4.21E-03	3.38E-03	2.87E-02	2.56E-04	4.27E-05	1.07E-04	6.54E-03	2.56E-04	4.02E-02	1.98E-02
577300_4194980_	577300	4194980	1.5	3.92E-04	6.32E-04	2.93E-04	1.18E-02	1.24E-03	4.45E-03	3.56E-03	3.03E-02	2.71E-04	4.51E-05	1.13E-04	6.90E-03	2.71E-04	4.25E-02	2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577780_4194980_	577780	4194980	1.5	3.45E-04	6.02E-04	2.79E-04	1.13E-02	1.18E-03	4.24E-03	3.40E-03	2.89E-02	2.58E-04	4.30E-05	1.07E-04	6.58E-03	2.58E-04	4.05E-02	1.99E-02
577800_4194980_	577800	4194980	1.5	2.79E-04	5.00E-04	2.32E-04	9.35E-03	9.81E-04	3.52E-03	2.82E-03	2.40E-02	2.14E-04	3.57E-05	8.92E-05	5.46E-03	2.14E-04	3.36E-02	1.65E-02
577820_4194980_	577820	4194980	1.5	2.65E-04	4.68E-04	2.17E-04	8.75E-03	9.19E-04	3.30E-03	2.64E-03	2.25E-02	2.01E-04	3.34E-05	8.36E-05	5.11E-03	2.01E-04	3.15E-02	1.55E-02
577840_4194980_	577840	4194980	1.5	2.54E-04	4.38E-04	2.03E-04	8.20E-03	8.61E-04	3.09E-03	2.47E-03	2.10E-02	1.88E-04	3.13E-05	7.82E-05	4.79E-03	1.88E-04	2.95E-02	1.45E-02
577860_4194980_	577860	4194980	1.5	2.49E-04	4.25E-04	1.97E-04	7.95E-03	8.34E-04	2.99E-03	2.40E-03	2.04E-02	1.82E-04	3.03E-05	7.59E-05	4.64E-03	1.82E-04	2.86E-02	1.40E-02
577880_4194980_	577880	4194980	1.5	2.46E-04	4.18E-04	1.94E-04	7.82E-03	8.21E-04	2.95E-03	2.36E-03	2.01E-02	1.79E-04	2.99E-05	7.47E-05	4.57E-03	1.79E-04	2.81E-02	1.38E-02
577900_4194980_	577900	4194980	1.5	2.49E-04	4.21E-04	1.96E-04	7.88E-03	8.27E-04	2.97E-03	2.38E-03	2.02E-02	1.81E-04	3.01E-05	7.52E-05	4.60E-03	1.81E-04	2.83E-02	1.39E-02
577920_4194980_	577920	4194980	1.5	2.50E-04	4.29E-04	1.99E-04	8.02E-03	8.42E-04	3.02E-03	2.42E-03	2.06E-02	1.84E-04	3.06E-05	7.65E-05	4.68E-03	1.84E-04	2.88E-02	1.42E-02
577940_4194980_	577940	4194980	1.5	2.51E-04	4.32E-04	2.01E-04	8.08E-03	8.49E-04	3.04E-03	2.44E-03	2.07E-02	1.85E-04	3.09E-05	7.71E-05	4.72E-03	1.85E-04	2.91E-02	1.43E-02
577960_4194980_	577960	4194980	1.5	2.48E-04	4.29E-04	1.99E-04	8.02E-03	8.42E-04	3.02E-03	2.42E-03	2.06E-02	1.84E-04	3.06E-05	7.66E-05	4.69E-03	1.84E-04	2.88E-02	1.42E-02
577980_4194980_	577980	4194980	1.5	2.45E-04	4.24E-04	1.97E-04	7.94E-03	8.33E-04	2.99E-03	2.39E-03	2.04E-02	1.82E-04	3.03E-05	7.57E-05	4.64E-03	1.82E-04	2.85E-02	1.40E-02
578000_4194980_	578000	4194980	1.5	2.43E-04	4.19E-04	1.94E-04	7.83E-03	8.22E-04	2.95E-03	2.36E-03	2.01E-02	1.79E-04	2.99E-05	7.47E-05	4.57E-03	1.79E-04	2.82E-02	1.38E-02
578020_4194980_	578020	4194980	1.5	2.54E-04	4.31E-04	2.00E-04	8.07E-03	8.47E-04	3.04E-03	2.43E-03	2.07E-02	1.85E-04	3.08E-05	7.70E-05	4.71E-03	1.85E-04	2.90E-02	1.43E-02
578040_4194980_	578040	4194980	1.5	2.54E-04	4.27E-04	1.98E-04	7.99E-03	8.39E-04	3.01E-03	2.41E-03	2.05E-02	1.83E-04	3.05E-05	7.63E-05	4.67E-03	1.83E-04	2.87E-02	1.41E-02
578060_4194980_	578060	4194980	1.5	2.43E-04	4.05E-04	1.88E-04	7.57E-03	7.95E-04	2.85E-03	2.28E-03	1.94E-02	1.73E-04	2.89E-05	7.23E-05	4.42E-03	1.73E-04	2.72E-02	1.34E-02
578080_4194980_	578080	4194980	1.5	2.44E-04	4.03E-04	1.87E-04	7.53E-03	7.91E-04	2.84E-03	2.27E-03	1.93E-02	1.73E-04	2.88E-05	7.19E-05	4.40E-03	1.73E-04	2.71E-02	1.33E-02
578100_4194980_	578100	4194980	1.5	2.46E-04	4.01E-04	1.86E-04	7.51E-03	7.89E-04	2.83E-03	2.27E-03	1.93E-02	1.72E-04	2.87E-05	7.17E-05	4.39E-03	1.72E-04	2.70E-02	1.33E-02
578120_4194980_	578120	4194980	1.5	2.59E-04	4.16E-04	1.93E-04	7.78E-03	8.17E-04	2.93E-03	2.35E-03	2.00E-02	1.78E-04	2.97E-05	7.43E-05	4.55E-03	1.78E-04	2.80E-02	1.38E-02
578140_4194980_	578140	4194980	1.5	2.92E-04	4.60E-04	2.14E-04	8.62E-03	9.05E-04	3.24E-03	2.60E-03	2.21E-02	1.97E-04	3.29E-05	8.22E-05	5.03E-03	1.97E-04	3.10E-02	1.52E-02
578160_4194980_	578160	4194980	1.5	3.60E-04	5.60E-04	2.60E-04	1.05E-02	1.10E-03	3.95E-03	3.16E-03	2.69E-02	2.40E-04	4.00E-05	1.00E-04	6.12E-03	2.40E-04	3.77E-02	1.85E-02
578180_4194980_	578180	4194980	1.5	3.43E-04	5.31E-04	2.47E-04	9.94E-03	1.04E-03	3.74E-03	3.00E-03	2.55E-02	2.28E-04	3.79E-05	9.48E-05	5.80E-03	2.28E-04	3.57E-02	1.76E-02
578200_4194980_	578200	4194980	1.5	2.84E-04	4.40E-04	2.04E-04	8.24E-03	8.65E-04	3.10E-03	2.48E-03	2.11E-02	1.89E-04	3.15E-05	7.86E-05	4.81E-03	1.89E-04	2.96E-02	1.46E-02
578220_4194980_	578220	4194980	1.5	2.60E-04	4.05E-04	1.88E-04	7.58E-03	7.96E-04	2.85E-03	2.29E-03	1.95E-02	1.74E-04	2.89E-05	7.23E-05	4.43E-03	1.74E-04	2.73E-02	1.34E-02
578240_4194980_	578240	4194980	1.5	2.55E-04	3.97E-04	1.84E-04	7.43E-03	7.80E-04	2.80E-03	2.24E-03	1.91E-02	1.70E-04	2.84E-05	7.09E-05	4.34E-03	1.70E-04	2.67E-02	1.31E-02
578260_4194980_	578260	4194980	1.5	2.55E-04	3.97E-04	1.84E-04	7.42E-03	7.79E-04	2.80E-03	2.24E-03	1.90E-02	1.70E-04	2.83E-05	7.08E-05	4.34E-03	1.70E-04	2.67E-02	1.31E-02
578280_4194980_	578280	4194980	1.5	2.55E-04	3.97E-04	1.84E-04	7.43E-03	7.80E-04	2.80E-03	2.24E-03	1.91E-02	1.70E-04	2.84E-05	7.09E-05	4.34E-03	1.70E-04	2.67E-02	1.31E-02
578300_4194980_	578300	4194980	1.5	2.54E-04	3.95E-04	1.83E-04	7.39E-03	7.76E-04	2.78E-03	2.23E-03	1.90E-02	1.69E-04	2.82E-05	7.06E-05	4.32E-03	1.69E-04	2.66E-02	1.31E-02
578320_4194980_	578320	4194980	1.5	2.56E-04	3.99E-04	1.85E-04	7.46E-03	7.83E-04	2.81E-03	2.25E-03	1.92E-02	1.71E-04	2.85E-05	7.12E-05	4.36E-03	1.71E-04	2.68E-02	1.32E-02
578340_4194980_	578340	4194980	1.5	2.60E-04	4.06E-04	1.88E-04	7.59E-03	7.97E-04	2.86E-03	2.29E-03	1.95E-02	1.74E-04	2.90E-05	7.25E-05	4.43E-03	1.74E-04	2.73E-02	1.34E-02
578360_4194980_	578360	4194980	1.5	2.63E-04	4.10E-04	1.90E-04	7.67E-03	8.06E-04	2.89E-03	2.31E-03	1.97E-02	1.76E-04	2.93E-05	7.32E-05	4.48E-03	1.76E-04	2.76E-02	1.36E-02
578380_4194980_	578380	4194980	1.5	2.70E-04	4.21E-04	1.96E-04	7.88E-03	8.28E-04	2.97E-03	2.38E-03	2.02E-02	1.81E-04	3.01E-05	7.52E-05	4.61E-03	1.81E-04	2.83E-02	1.39E-02
578400_4194980_	578400	4194980	1.5	3.03E-04	4.70E-04	2.18E-04	8.78E-03	9.22E-04	3.31E-03	2.65E-03	2.25E-02	2.01E-04	3.35E-05	8.38E-05	5.13E-03	2.01E-04	3.16E-02	1.55E-02
578420_4194980_	578420	4194980	1.5	3.98E-04	6.12E-04	2.84E-04	1.15E-02	1.20E-03	4.31E-03	3.46E-03	2.94E-02	2.62E-04	4.37E-05	1.09E-04	6.69E-03	2.62E-04	4.12E-02	2.03E-02
578440_4194980_	578440	4194980	1.5	6.32E-04	9.65E-04	4.48E-04	1.81E-02	1.90E-03	6.80E-03	5.44E-03	4.63E-02	4.14E-04	6.89E-05	1.72E-04	1.05E-02	4.14E-04	6.49E-02	3.19E-02
578460_4194980_	578460	4194980	1.5	1.08E-03	1.68E-03	7.80E-04	3.14E-02	3.30E-03	1.18E-02	9.48E-03	8.07E-02	7.20E-04	1.20E-04	3.00E-04	1.84E-02	7.20E-04	1.13E-01	5.56E-02
578480_4194980_	578480	4194980	1.5	1.29E-03	2.03E-03	9.42E-04	3.80E-02	3.99E-03	1.43E-02	1.15E-02	9.74E-02	8.70E-04	1.45E-04	3.62E-04	2.22E-02	8.70E-04	1.37E-01	6.71E-02
578500_4194980_	578500	4194980	1.5	1.32E-03	2.08E-03	9.64E-04	3.88E-02	4.08E-03	1.46E-02	1.17E-02	9.96E-02	8.89E-04	1.48E-04	3.71E-04	2.27E-02	8.89E-04	1.40E-01	6.86E-02
578520_4194980_	578520	4194980	1.5	1.04E-03	1.60E-03	7.44E-04	3.00E-02	3.15E-03	1.13E-02	9.05E-03	7.70E-02	6.87E-04	1.15E-04	2.86E-04	1.75E-02	6.87E-04	1.08E-01	5.30E-02
578540_4194980_	578540	4194980	1.5	6.43E-04	9.80E-04	4.55E-04	1.83E-02	1.93E-03	6.91E-03	5.53E-03	4.71E-02	4.20E-04	7.00E-05	1.75E-04	1.07E-02	4.20E-04	6.59E-02	3.24E-02
578560_4194980_	578560	4194980	1.5	4.45E-04	6.79E-04	3.15E-04	1.27E-02	1.33E-03	4.79E-03	3.83E-03	3.26E-02	2.91E-04	4.85E-05	1.21E-04	7.43E-03	2.91E-04	4.57E-02	2.25E-02
578580_4194980_	578580	4194980	1.5	3.69E-04	5.65E-04	2.62E-04	1.06E-02	1.11E-03	3.98E-03	3.19E-03	2.71E-02	2.42E-04	4.04E-05	1.01E-04	6.18E-03	2.42E-04	3.80E-02	1.87E-02
578600_4194980_	578600	4194980	1.5	3.54E-04	5.42E-04	2.52E-04	1.01E-02	1.06E-03	3.82E-03	3.06E-03	2.60E-02	2.32E-04	3.87E-05	9.68E-05	5.92E-03	2.32E-04	3.65E-02	1.79E-02
578620_4194980_	578620	4194980	1.5	3.57E-04	5.46E-04	2.53E-04	1.02E-02	1.07E-03	3.85E-03	3.08E-03	2.62E-02	2.34E-04	3.90E-05	9.75E-05	5.97E-03	2.34E-04	3.67E-02	1.81E-02
578640_4194980_	578640	4194980	1.5	3.92E-04	5.99E-04	2.78E-04	1.12E-02	1.18E-03	4.22E-03	3.38E-03	2.87E-02	2.57E-04	4.28E-05	1.07E-04	6.54E-03	2.57E-04	4.03E-02	1.98E-02
578660_4194980_	578660	4194980	1.5	3.65E-04	5.59E-04	2.60E-04	1.05E-02	1.10E-03	3.94E-03	3.15E-03	2.68E-02	2.40E-04	3.99E-05	9.98E-05	6.11E-03	2.40E-04	3.76E-02	1.85E-02
578680_4194980_	578680	4194980	1.5	2.68E-04	4.15E-04	1.93E-04	7.77E-03	8.16E-04	2.93E-03	2.34E-03	1.99E-02	1.78E-04	2.97E-05	7.42E-05	4.54E-03	1.78E-04	2.79E-02	1.37E-02
578700_4194980_	578700	4194980	1.5	2.60E-04	4.03E-04	1.87E-04	7.55E-03	7.92E-04	2.84E-03	2.28E-03	1.94E-02	1.73E-04	2.88E-05	7.20E-05	4.41E-03	1.73E-04	2.71E-02	1.33E-02
578720_4194980_	578720	4194980	1.5	2.55E-04	3.97E-04	1.84E-04	7.42E-03	7.79E-04	2.80E-03	2.24E-03	1.90E-02	1.70E-04	2.83E-05	7.08E-05	4.34E-03	1.70E-04	2.67E-02	1.31E-02
578740_4194980_	578740	4194980	1.5	2.57E-04	4.00E-04	1.86E-04	7.48E-03	7.85E-04	2.82E-03	2.25E-03	1.92E-02	1.71E-04	2.85E-05	7.14E-05	4.37E-03	1.71E-04	2.69E-02	1.32E-02
578760_4194980_	578760	4194980	1.5	2.59E-04	4.03E-04	1.87E-04	7.53E-03	7.91E-04	2.84E-03	2.27E-03	1.93E-02	1.73E-04	2.88E-05	7.19E-05	4.40E-03	1.73E-04	2.71E-02	1.33E-02
578780_4194980_	578780	4194980	1.5	2.61E-04	4.07E-04	1.89E-04	7.61E-03	7.99E-04	2.87E-03	2.30E-03	1.95E-02	1.74E-04	2.91E-05	7.27E-05	4.45E-03	1.74E-04	2.74E-02	1.35E-02
578800_4194980_	578800	4194980	1.5	2.66E-04	4.14E-04	1.92E-04	7.75E-03	8.14E-04	2.92E-03	2.34E-03	1.99E-02	1.78E-04	2.96E-05	7.40E-05	4.53E-03	1.78E-04	2.79E-02	1.37E-02
578820_4194980_	578820	4194980	1.5	2.71E-04	4.23E-04	1.96E-04	7.91E-03	8.30E-04	2.98E-03	2.38E-03	2.03E-02	1.81E-04	3.02E-05	7.55E-05	4.62E-03	1.81E-04	2.84E-02	1.40E-02
578840_4194980_	578840	4194980	1.5	2.87E-04	4.46E-04	2.07E-04	8.34E-03	8.76E-04	3.14E-03	2.52E-03	2.14E-02	1.91E-04	3.19E-05	7.96E-05	4.87E-03	1.91E-04	3.00E-02	1.48E-02
578860_4194980_	578860	4194980	1.5	3.48E-04	5.38E-04	2.50E-04	1.01E-02	1.06E-03	3.79E-03	3.04E-03	2.58E-02	2.31E-04	3.84E-05	9.61E-05	5.88E-03	2.31E-04	3.62E-02	1.78E-02
578880_4194980_	578880	4194980	1.5	4.73E-04	7.24E-04	3.36E-04	1.35E-02	1.42E-03	5.10E-03	4.09E-03	3.48E-02	3.10E-04	5.17E-05	1.29E-04	7.91E-03	3.10E-04	4.87E-02	2.39E-02
578900_4194980_	578900	4194980	1.5	5.11E-04	7.81E-04	3.63E-04	1.46E-02	1.53E-03	5.50E-03	4.41E-03	3.75E-02	3.35E-04	5.58E-05	1.39E-04	8.53E-03	3.35E-04	5.25E-02	2.58E-02
578920_4194980_	578920	4194980	1.5	5.27E-04	8.07E-04	3.74E-04	1.51E-02	1.58E-03	5.68E-03	4.55E-03	3.87E-02	3.46E-04	5.76E-05	1.44E-04	8.81E-03	3.46E-04	5.43E-02	2.67E-02
578940_4194980_	578940	4194980	1.5	5.36E-04	8.19E-04	3.80E-04	1.53E-02	1.61E-03	5.77E-03	4.62E-03	3.93E-02	3.51E-04	5.85E-05	1.46E-04	8.95E-03	3.51E-04	5.51E-02	2.71E-02
578960_4194980_	578960	4194980	1.5	5.94E-04	9.07E-04	4.21E-04	1.70E-02	1.78E-03	6.39E-03	5.12E-03	4.36E-02	3.89E-04	6.48E-05	1.62E-04	9.91E-03	3.89E-04	6.10E-02	3.00E-02
578980_4194980_	578980	4194980	1.5	6.62E-04	1.01E-03	4.69E-04	1.89E-02	1.98E-03	7.12E-03	5.70E-03	4.85E-02	4.33E-04	7.22E-05	1.80E-04	1.10E-02	4.33E-04	6.80E-02	3.34E-02
579000_4194980_	579000	4194980	1.5	6.31E-04	9.63E-04	4.47E-04	1.80E-02	1.89E-03	6.78E-03	5.43E-03	4.62E-02	4.13E-04	6.88E-05	1.72E-04	1.05E-02	4.13E-04	6.48E-02	3.18E-02
579020_4194980_	579020	4194980	1.5	6.00E-04	9.14E-04	4.25E-04	1.71E-02	1.80E-03	6.44E-03	5.16E-03	4.39E-02	3.92E-04	6.53E-05	1.63E-04	9.99E-03	3.92E-04	6.15E-02	3.02E-02
579040_4194980_	579040	4194980	1.5	5.80E-04	8.84E-04	4.10E-04	1.65E-02	1.74E-03	6.23E-03	4.99E-03	4.24E-02	3.79E-04	6.31E-05	1.58E-04	9.66E-03	3.79E-04	5.94E-02	2.92E-02
579060_4194980_	579060	4194980	1.5	5.63E-04	8.58E-04	3.98E-04	1.60E-02	1.68E-03	6.04E-03	4.84E-03	4.12E-02	3.68E-04	6.13E-05	1.53E-04	9.37E-03	3.68E-04	5.77E-02	2.84E-02
579080_4194980_	579080	4194980	1.5	5.61E-04	8.55E-04	3.97E-04	1.60E-02	1.68E-03	6.03E-03	4.83E-03	4.11E-02	3.67E-04	6.11E-05	1.53E-04	9.35E-03	3.67E-04	5.75E-02	2.83E-02
579100_4194980_	579100	4194980	1.5	7.39E-04	1.13E-03	5.24E-04	2.11E-02	2.22E-03	7.95E-03	6.37E-03	5.42E-02	4.84E-04	8.06E-05	2.01E-04	1.23E-02	4.84E-04	7.59E-02	3.73E-02
579120_4194980_	579120	4194980	1.5	8.33E-04	1.27E-03	5.92E-04	2.38E-02	2.50E-03	8.98E-03	7.19E-03	6.12E-02	5.46E-04	9.10E-05	2.28E-04	1.39E-02	5.46E-04	8.57E-02	4.22E-02
579140_4194980_	579140	4194980	1.5	9.46E-04	1.45E-03	6.74E-04	2.71E-02	2.85E-03	1.02E-02	8.19E-03	6.97E-02	6.22E-04	1.04E-04	2.59E-04	1.59E-02	6.22E-04	9.76E-02	4.80E-02
579160_4194980_	579160	4194980	1.5	9.88E-04	1.52E-03	7.05E-04	2.84E-02	2.98E-03	1.07E-02	8.56E-03	7.29E-02	6.50E-04	1.08E-04	2.71E-04	1.66E-02	6.50E-04	1.02E-01	5.02E-02
579180_4194980_	579180	4194980	1.5	1.01E-03	1.54E-03	7.17E-04	2.89E-02	3.03E-03	1.09E-02	8.71E-03	7.41E-02	6.62E-04	1.10E-04	2.76E-04	1.69E-02	6.62E-04	1.04E-01	5.11E-02
579200_4194980_	579200	4194980	1.5	1.02E-03	1.57E-03	7.28E-04	2.93E-02	3.08E-03	1.10E-02	8.85E-03	7.53E-02	6.72E-04	1.12E-04	2.80E-04	1.71E-02	6.72E-04	1.05E-01	5.18E-02
579220_4194980_	579220	4194980	1.5	1.06E-03	1.63E-03	7.56E-04	3.05E-02	3.20E-03	1.15E-02	9.19E-03	7.82E-02	6.98E-04	1.16E-04	2.91E-04	1.78E-02	6.98E-04	1.10E-01	5.39E-02
579240_4194980_	579240	4194980	1.5	1.20E-03	1.84E-03	8.55E-04	3.44E-02	3.62E-03	1.30E-02	1.04E-02	8.84E-02	7.89E-04	1.31E-04	3.29E-04	2.01E-02	7.89E-04	1.24E-01	6.09E-02
579260_4194980_	579260	4194980	1.5	1.32E-03	2.02E-03	9.39E-04	3.78E-02	3.97E-03	1.42E-02	1.14E-02	9.71E-02	8.67E-04	1.44E-04	3.61E-04	2.21E-02	8.67E-04	1.36E-01	6.69E-02
579280_4194980_	579280	4194980	1.5	1.44E-03	2.21E-03	1.03E-03	4.14E-02	4.35E-03	1.56E-02	1.25E-02	1.06E-01	9.48E-04	1.58E-04	3.95E-04	2.42E-02	9.48E-04	1.49E-01	7.32E-02
579300_4194980_	579300	4194980	1.5	1.61E-03	2.46E-03	1.14E-03	4.61E-02	4.84E-03	1.73E-02	1.39E-02	1.18E-01	1.05E-03	1.76E-04	4.40E-04	2.69E-02	1.05E-03	1.66E-01	8.14E-02
579320_4194980_	579320	4194980	1.5	1.82E-03	2.79E-03	1.29E-03	5.22E-02	5.48E-03	1.97E-02	1.57E-02	1.34E-01	1.20E-03	1.99E-04	4.98E-04	3.05E-02	1.20E-03	1.88E-01	9.22E-02
579340_4194980_	579340	4194980	1.5	2.06E-03	3.14E-03	1.46E-03	5.87E-02	6.16E-03	2.21E-02	1.77E-02	1.51E-01	1.34E-03	2.24E-04	5.60E-04	3.43E-02	1.34E-03	2.11E-01	1.04E-01
579360_4194980_	579360	4194980	1.5	2.25E-03	3.42E-03	1.59E-03	6.39E-02	6.71E-03	2.41E-02	1.93E-02	1.64E-01	1.46E-03	2.44E-04	6.10E-04	3.73E-02	1.46E-03	2.30E-01	1.13E-01
579580_4194980_	579580	4194980	1.5	2.14E-03	3.24E-03	1.50E-03	6.06E-02	6.36E-03	2.28E-02	1.83E-02	1.55E-01	1.39E-03	2.31E-04	5.78E-04	3.54E-02	1.39E-03	2.18E-01	1.07E-01
579600_4194980_	579600	4194980	1.5	2.10E-03	3.19E-03	1.48E-03	5.96E-02	6.26E-03	2.25E-02	1.80E-02	1.53E-01	1.37E-03	2.28E-04	5.69E-04	3.48E-02	1.37E-03	2.14E-01	1.05E-01
577200_4195000_	577200	4195000	1.5	3.35E-04	5.47E-04	2.54E-04	1.02E-02	1.08E-03	3.86E-03	3.09E-03	2.63E-02	2.35E-04	3.91E-05	9.77E-05	5.98E-03	2.35E-04	3.68E-02	1.81E-02
577220_4195000_	577220	4195000	1.5	3.23E-04	5.31E-04	2.47E-04	9.94E-03	1.04E-03	3.74E-03	3.00E-03	2.55E-02	2.28E-04	3.80E-05	9.49E-05	5.81E-03	2.28E-04	3.57E-02	1.76E-02
577240_4195000_	577240	4195000	1.5	3.24E-04	5.33E-04	2.47E-04	9.97E-03	1.05E-03	3.75E-03	3.01E-03	2.56E-02	2.28E-04	3.81E-05	9.51E-05	5.82E-03	2.28E-04	3.58E-02	1.76E-02
577260_4195000_	577260	4195000	1.5	3.36E-04	5.50E-04	2.55E-04	1.03E-02	1.08E-03	3.87E-03	3.10E-03	2.64E-02	2.36E-04	3.93E-05	9.82E-05	6.01E-03	2.36E-04	3.70E-02	1.82E-02
577280_4195000_	577280	4195000	1.5	3.58E-04	5.81E-04	2.70E-04	1.09E-02	1.14E-03	4.09E-03	3.28E-03	2.79E-02	2.49E-04	4.15E-05	1.04E-04	6.35E-03	2.49E-04	3.91E-02	1.92E-02
577300_4195000_	577300	4195000	1.5	4.02E-04	6.42E-04	2.98E-04	1.20E-02	1.26E-03	4.52E-03	3.62E-03	3.08E-02	2.75E-04	4.58E-05	1.15E-04	7.01E-03	2.75E-04	4.32E-02	2.12E-02
577320_4195000_	577320	4195000	1.5	4.79E-04	7.75E-04	3.60E-04	1.45E-02	1.52E-03	5.46E-03	4.37E-03	3.72E-02	3.32E-04	5.53E-05	1.38E-04	8.47E-03	3.32E-04	5.21E-02	2.56E-02
577340_4195000_	577340	4195000	1.5	5.33E-04	8.52E-04	3.96E-04	1.59E-02	1.67E-03	6.01E-03	4.81E-03	4.09E-02	3.65E-04	6.09E-05	1.52E-04	9.32E-03	3.65E-04	5.73E-02	2.82E-02
577360_4195000_	577360	4195000	1.5	6.15E-04	1.01E-03	4.69E-04	1.89E-02	1.98E-03	7.11E-03	5.70E-03	4.85E-02	4.33E-04	7.21E-05	1.80E-04	1.10E-02	4.33E-04	6.79E-02	3.34E-02
577380_4195000_	577380	4195000	1.5	7.61E-04	1.25E-03	5.78E-04	2.33E-02	2.45E-03	8.78E-03	7.03E-03	5.98E-02	5.34E-04	8.90E-05	2.22E-04	1.36E-02	5.34E-04	8.38E-02	4.12E-02
577400_4195000_	577400	4195000	1.5	8.54E-04	1.40E-03	6.48E-04	2.61E-02	2.74E-03	9.83E-03	7.87E-03	6.70E-02	5.98E-04	9.97E-05	2.49E-04	1.52E-02	5.98E-04	9.39E-02	4.62E-02
577420_4195000_	577420	4195000	1.5	8.69E-04	1.42E-03	6.59E-04	2.66E-02	2.79E-03	1.00E-02	8.01E-03	6.82E-02	6.09E-04	1.01E-04	2.54E-04	1.55E-02	6.09E-04	9.55E-02	4.70E-02
577440_4195000_	577440	4195000	1.5	8.65E-04	1.40E-03	6.52E-04	2.63E-02	2.76E-03	9.89E-03	7.92E-03	6.74E-02	6.02E-04	1.00E-04	2.51E-04	1.53E-02	6.02E-04	9.44E-02	4.64E-02
577460_4195000_	577460	4195000	1.5	8.49E-04	1.37E-03	6.38E-04	2.57E-02	2.70E-03	9.68E-03	7.75E-03	6.60E-02	5.89E-04	9.81E-05	2.45E-04	1.50E-02	5.89E-04	9.24E-02	4

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
577940_4195000_	577940	4195000	1.5	2.36E-04	4.08E-04	1.89E-04	7.64E-03	8.02E-04	2.88E-03	2.30E-03	1.96E-02	1.75E-04	2.92E-05	7.29E-05	4.46E-03	1.75E-04	2.75E-02	1.35E-02
577960_4195000_	577960	4195000	1.5	2.35E-04	4.09E-04	1.90E-04	7.66E-03	8.04E-04	2.89E-03	2.31E-03	1.97E-02	1.75E-04	2.92E-05	7.31E-05	4.48E-03	1.75E-04	2.75E-02	1.35E-02
577980_4195000_	577980	4195000	1.5	2.34E-04	4.07E-04	1.89E-04	7.62E-03	8.00E-04	2.87E-03	2.30E-03	1.96E-02	1.75E-04	2.91E-05	7.27E-05	4.45E-03	1.75E-04	2.74E-02	1.35E-02
578000_4195000_	578000	4195000	1.5	2.32E-04	4.04E-04	1.88E-04	7.56E-03	7.93E-04	2.85E-03	2.28E-03	1.94E-02	1.73E-04	2.89E-05	7.21E-05	4.41E-03	1.73E-04	2.72E-02	1.34E-02
578020_4195000_	578020	4195000	1.5	2.40E-04	4.13E-04	1.92E-04	7.73E-03	8.11E-04	2.91E-03	2.33E-03	1.98E-02	1.77E-04	2.95E-05	7.38E-05	4.51E-03	1.77E-04	2.78E-02	1.37E-02
578040_4195000_	578040	4195000	1.5	2.42E-04	4.11E-04	1.91E-04	7.68E-03	8.07E-04	2.89E-03	2.32E-03	1.97E-02	1.76E-04	2.93E-05	7.33E-05	4.49E-03	1.76E-04	2.76E-02	1.36E-02
578060_4195000_	578060	4195000	1.5	2.39E-04	4.01E-04	1.86E-04	7.51E-03	7.88E-04	2.83E-03	2.26E-03	1.93E-02	1.72E-04	2.87E-05	7.17E-05	4.39E-03	1.72E-04	2.70E-02	1.33E-02
578080_4195000_	578080	4195000	1.5	2.37E-04	3.93E-04	1.83E-04	7.36E-03	7.72E-04	2.77E-03	2.22E-03	1.89E-02	1.68E-04	2.81E-05	7.02E-05	4.30E-03	1.68E-04	2.64E-02	1.30E-02
578100_4195000_	578100	4195000	1.5	2.39E-04	3.92E-04	1.82E-04	7.33E-03	7.69E-04	2.76E-03	2.21E-03	1.88E-02	1.68E-04	2.80E-05	6.99E-05	4.28E-03	1.68E-04	2.63E-02	1.30E-02
578120_4195000_	578120	4195000	1.5	2.47E-04	4.01E-04	1.86E-04	7.50E-03	7.87E-04	2.82E-03	2.26E-03	1.92E-02	1.72E-04	2.86E-05	7.16E-05	4.38E-03	1.72E-04	2.70E-02	1.33E-02
578140_4195000_	578140	4195000	1.5	2.70E-04	4.31E-04	2.00E-04	8.06E-03	8.46E-04	3.03E-03	2.43E-03	2.07E-02	1.85E-04	3.08E-05	7.69E-05	4.71E-03	1.85E-04	2.90E-02	1.42E-02
578160_4195000_	578160	4195000	1.5	3.31E-04	5.16E-04	2.40E-04	9.66E-03	1.01E-03	3.64E-03	2.91E-03	2.48E-02	2.21E-04	3.69E-05	9.22E-05	5.64E-03	2.21E-04	3.47E-02	1.71E-02
578180_4195000_	578180	4195000	1.5	3.41E-04	5.29E-04	2.46E-04	9.89E-03	1.04E-03	3.73E-03	2.98E-03	2.54E-02	2.27E-04	3.78E-05	9.44E-05	5.78E-03	2.27E-04	3.56E-02	1.75E-02
578200_4195000_	578200	4195000	1.5	3.16E-04	4.89E-04	2.27E-04	9.15E-03	9.60E-04	3.45E-03	2.76E-03	2.35E-02	2.10E-04	3.49E-05	8.73E-05	5.34E-03	2.10E-04	3.29E-02	1.62E-02
578220_4195000_	578220	4195000	1.5	2.79E-04	4.33E-04	2.01E-04	8.11E-03	8.51E-04	3.05E-03	2.44E-03	2.08E-02	1.86E-04	3.09E-05	7.74E-05	4.74E-03	1.86E-04	2.91E-02	1.43E-02
578240_4195000_	578240	4195000	1.5	2.59E-04	4.03E-04	1.87E-04	7.55E-03	7.92E-04	2.84E-03	2.28E-03	1.94E-02	1.73E-04	2.88E-05	7.20E-05	4.41E-03	1.73E-04	2.71E-02	1.33E-02
578260_4195000_	578260	4195000	1.5	2.58E-04	4.02E-04	1.87E-04	7.52E-03	7.89E-04	2.83E-03	2.27E-03	1.93E-02	1.72E-04	2.87E-05	7.18E-05	4.39E-03	1.72E-04	2.70E-02	1.33E-02
578280_4195000_	578280	4195000	1.5	2.54E-04	3.95E-04	1.83E-04	7.39E-03	7.76E-04	2.78E-03	2.23E-03	1.90E-02	1.69E-04	2.82E-05	7.05E-05	4.32E-03	1.69E-04	2.66E-02	1.31E-02
578300_4195000_	578300	4195000	1.5	2.50E-04	3.89E-04	1.81E-04	7.28E-03	7.64E-04	2.74E-03	2.20E-03	1.87E-02	1.67E-04	2.78E-05	6.95E-05	4.25E-03	1.67E-04	2.62E-02	1.29E-02
578320_4195000_	578320	4195000	1.5	2.48E-04	3.87E-04	1.80E-04	7.24E-03	7.61E-04	2.73E-03	2.18E-03	1.86E-02	1.66E-04	2.77E-05	6.91E-05	4.23E-03	1.66E-04	2.60E-02	1.28E-02
578340_4195000_	578340	4195000	1.5	2.51E-04	3.91E-04	1.82E-04	7.32E-03	7.69E-04	2.76E-03	2.21E-03	1.88E-02	1.68E-04	2.80E-05	6.99E-05	4.28E-03	1.68E-04	2.63E-02	1.29E-02
578360_4195000_	578360	4195000	1.5	2.58E-04	4.02E-04	1.87E-04	7.53E-03	7.90E-04	2.83E-03	2.27E-03	1.93E-02	1.72E-04	2.87E-05	7.18E-05	4.40E-03	1.72E-04	2.71E-02	1.33E-02
578380_4195000_	578380	4195000	1.5	2.68E-04	4.17E-04	1.94E-04	7.80E-03	8.19E-04	2.94E-03	2.35E-03	2.00E-02	1.79E-04	2.98E-05	7.45E-05	4.56E-03	1.79E-04	2.80E-02	1.38E-02
578400_4195000_	578400	4195000	1.5	3.13E-04	4.85E-04	2.25E-04	9.07E-03	9.52E-04	3.42E-03	2.74E-03	2.33E-02	2.08E-04	3.46E-05	8.66E-05	5.30E-03	2.08E-04	3.26E-02	1.60E-02
578420_4195000_	578420	4195000	1.5	4.00E-04	6.15E-04	2.86E-04	1.15E-02	1.21E-03	4.33E-03	3.47E-03	2.95E-02	2.64E-04	4.39E-05	1.10E-04	6.72E-03	2.64E-04	4.14E-02	2.03E-02
578440_4195000_	578440	4195000	1.5	6.58E-04	1.01E-03	4.67E-04	1.88E-02	1.97E-03	7.08E-03	5.67E-03	4.83E-02	4.31E-04	7.18E-05	1.80E-04	1.10E-02	4.31E-04	6.76E-02	3.32E-02
578460_4195000_	578460	4195000	1.5	1.04E-03	1.62E-03	7.52E-04	3.03E-02	3.18E-03	1.14E-02	9.14E-03	7.77E-02	6.94E-04	1.16E-04	2.89E-04	1.77E-02	6.94E-04	1.09E-01	5.35E-02
578480_4195000_	578480	4195000	1.5	1.23E-03	1.93E-03	8.96E-04	3.61E-02	3.79E-03	1.36E-02	1.09E-02	9.26E-02	8.27E-04	1.38E-04	3.44E-04	2.11E-02	8.27E-04	1.30E-01	6.38E-02
578500_4195000_	578500	4195000	1.5	1.30E-03	2.05E-03	9.51E-04	3.83E-02	4.02E-03	1.44E-02	1.16E-02	9.83E-02	8.77E-04	1.46E-04	3.66E-04	2.24E-02	8.77E-04	1.38E-01	6.77E-02
578520_4195000_	578520	4195000	1.5	1.07E-03	1.67E-03	7.73E-04	3.12E-02	3.27E-03	1.17E-02	9.40E-03	8.00E-02	7.14E-04	1.19E-04	2.97E-04	1.82E-02	7.14E-04	1.12E-01	5.51E-02
578540_4195000_	578540	4195000	1.5	6.44E-04	9.82E-04	4.56E-04	1.84E-02	1.93E-03	6.92E-03	5.54E-03	4.71E-02	4.21E-04	7.01E-05	1.75E-04	1.07E-02	4.21E-04	6.60E-02	3.25E-02
578560_4195000_	578560	4195000	1.5	4.35E-04	6.65E-04	3.09E-04	1.24E-02	1.31E-03	4.68E-03	3.75E-03	3.19E-02	2.85E-04	4.75E-05	1.19E-04	7.26E-03	2.85E-04	4.47E-02	2.20E-02
578580_4195000_	578580	4195000	1.5	3.50E-04	5.37E-04	2.49E-04	1.01E-02	1.06E-03	3.79E-03	3.03E-03	2.58E-02	2.30E-04	3.84E-05	9.59E-05	5.87E-03	2.30E-04	3.61E-02	1.78E-02
578600_4195000_	578600	4195000	1.5	2.92E-04	4.50E-04	2.09E-04	8.42E-03	8.84E-04	3.17E-03	2.54E-03	2.16E-02	1.93E-04	3.21E-05	8.03E-05	4.92E-03	1.93E-04	3.03E-02	1.49E-02
578620_4195000_	578620	4195000	1.5	2.76E-04	4.26E-04	1.98E-04	7.97E-03	8.36E-04	3.00E-03	2.40E-03	2.04E-02	1.82E-04	3.04E-05	7.60E-05	4.65E-03	1.82E-04	2.86E-02	1.41E-02
578640_4195000_	578640	4195000	1.5	2.97E-04	4.56E-04	2.12E-04	8.53E-03	8.96E-04	3.21E-03	2.57E-03	2.19E-02	1.95E-04	3.26E-05	8.14E-05	4.98E-03	1.95E-04	3.07E-02	1.51E-02
578660_4195000_	578660	4195000	1.5	3.45E-04	5.28E-04	2.45E-04	9.88E-03	1.04E-03	3.72E-03	2.98E-03	2.53E-02	2.26E-04	3.77E-05	9.43E-05	5.77E-03	2.26E-04	3.55E-02	1.75E-02
578680_4195000_	578680	4195000	1.5	2.76E-04	4.26E-04	1.98E-04	7.96E-03	8.36E-04	3.00E-03	2.40E-03	2.04E-02	1.82E-04	3.04E-05	7.60E-05	4.65E-03	1.82E-04	2.86E-02	1.41E-02
578700_4195000_	578700	4195000	1.5	2.62E-04	4.05E-04	1.88E-04	7.57E-03	7.95E-04	2.85E-03	2.28E-03	1.94E-02	1.73E-04	2.89E-05	7.22E-05	4.42E-03	1.73E-04	2.72E-02	1.34E-02
578720_4195000_	578720	4195000	1.5	2.54E-04	3.93E-04	1.83E-04	7.36E-03	7.73E-04	2.77E-03	2.22E-03	1.89E-02	1.69E-04	2.81E-05	7.03E-05	4.30E-03	1.69E-04	2.65E-02	1.30E-02
578740_4195000_	578740	4195000	1.5	2.46E-04	3.82E-04	1.78E-04	7.15E-03	7.51E-04	2.69E-03	2.16E-03	1.84E-02	1.64E-04	2.73E-05	6.83E-05	4.18E-03	1.64E-04	2.57E-02	1.26E-02
578760_4195000_	578760	4195000	1.5	2.45E-04	3.80E-04	1.76E-04	7.11E-03	7.46E-04	2.68E-03	2.14E-03	1.82E-02	1.63E-04	2.71E-05	6.79E-05	4.15E-03	1.63E-04	2.56E-02	1.26E-02
578780_4195000_	578780	4195000	1.5	2.48E-04	3.86E-04	1.79E-04	7.22E-03	7.58E-04	2.72E-03	2.18E-03	1.85E-02	1.65E-04	2.76E-05	6.89E-05	4.22E-03	1.65E-04	2.60E-02	1.28E-02
578800_4195000_	578800	4195000	1.5	2.54E-04	3.96E-04	1.84E-04	7.41E-03	7.78E-04	2.79E-03	2.23E-03	1.90E-02	1.70E-04	2.83E-05	7.07E-05	4.33E-03	1.70E-04	2.66E-02	1.31E-02
578820_4195000_	578820	4195000	1.5	2.62E-04	4.08E-04	1.89E-04	7.63E-03	8.01E-04	2.87E-03	2.30E-03	1.96E-02	1.75E-04	2.91E-05	7.28E-05	4.45E-03	1.75E-04	2.74E-02	1.35E-02
578840_4195000_	578840	4195000	1.5	2.75E-04	4.27E-04	1.98E-04	7.99E-03	8.39E-04	3.01E-03	2.41E-03	2.05E-02	1.83E-04	3.05E-05	7.63E-05	4.67E-03	1.83E-04	2.87E-02	1.41E-02
578860_4195000_	578860	4195000	1.5	3.26E-04	5.04E-04	2.34E-04	9.42E-03	9.89E-04	3.55E-03	2.84E-03	2.42E-02	2.16E-04	3.60E-05	8.99E-05	5.50E-03	2.16E-04	3.39E-02	1.67E-02
578880_4195000_	578880	4195000	1.5	4.16E-04	6.39E-04	2.97E-04	1.20E-02	1.25E-03	4.50E-03	3.60E-03	3.07E-02	2.74E-04	4.56E-05	1.14E-04	6.98E-03	2.74E-04	4.30E-02	2.11E-02
578900_4195000_	578900	4195000	1.5	4.55E-04	6.97E-04	3.24E-04	1.30E-02	1.37E-03	4.91E-03	3.94E-03	3.35E-02	2.99E-04	4.98E-05	1.25E-04	7.62E-03	2.99E-04	4.69E-02	2.31E-02
578920_4195000_	578920	4195000	1.5	4.64E-04	7.11E-04	3.30E-04	1.33E-02	1.40E-03	5.01E-03	4.01E-03	3.41E-02	3.05E-04	5.08E-05	1.27E-04	7.77E-03	3.05E-04	4.78E-02	2.35E-02
578940_4195000_	578940	4195000	1.5	4.40E-04	6.75E-04	3.13E-04	1.26E-02	1.32E-03	4.75E-03	3.81E-03	3.24E-02	2.89E-04	4.82E-05	1.20E-04	7.37E-03	2.89E-04	4.54E-02	2.23E-02
578960_4195000_	578960	4195000	1.5	4.75E-04	7.27E-04	3.37E-04	1.36E-02	1.43E-03	5.12E-03	4.10E-03	3.49E-02	3.11E-04	5.19E-05	1.30E-04	7.94E-03	3.11E-04	4.89E-02	2.40E-02
578980_4195000_	578980	4195000	1.5	5.06E-04	7.74E-04	3.59E-04	1.45E-02	1.52E-03	5.45E-03	4.37E-03	3.71E-02	3.32E-04	5.53E-05	1.38E-04	8.45E-03	3.32E-04	5.20E-02	2.56E-02
579000_4195000_	579000	4195000	1.5	4.95E-04	7.57E-04	3.52E-04	1.42E-02	1.49E-03	5.34E-03	4.27E-03	3.64E-02	3.25E-04	5.41E-05	1.35E-04	8.28E-03	3.25E-04	5.10E-02	2.51E-02
579020_4195000_	579020	4195000	1.5	5.13E-04	7.85E-04	3.64E-04	1.47E-02	1.54E-03	5.53E-03	4.43E-03	3.77E-02	3.36E-04	5.60E-05	1.40E-04	8.57E-03	3.36E-04	5.28E-02	2.59E-02
579040_4195000_	579040	4195000	1.5	5.29E-04	8.08E-04	3.75E-04	1.51E-02	1.59E-03	5.69E-03	4.56E-03	3.88E-02	3.46E-04	5.77E-05	1.44E-04	8.83E-03	3.46E-04	5.43E-02	2.67E-02
579060_4195000_	579060	4195000	1.5	5.23E-04	7.98E-04	3.71E-04	1.49E-02	1.57E-03	5.62E-03	4.50E-03	3.83E-02	3.42E-04	5.70E-05	1.43E-04	8.72E-03	3.42E-04	5.37E-02	2.64E-02
579080_4195000_	579080	4195000	1.5	5.20E-04	7.95E-04	3.69E-04	1.49E-02	1.56E-03	5.60E-03	4.48E-03	3.82E-02	3.41E-04	5.68E-05	1.42E-04	8.69E-03	3.41E-04	5.35E-02	2.63E-02
579100_4195000_	579100	4195000	1.5	5.52E-04	8.42E-04	3.91E-04	1.57E-02	1.65E-03	5.93E-03	4.75E-03	4.04E-02	3.61E-04	6.01E-05	1.50E-04	9.20E-03	3.61E-04	5.66E-02	2.78E-02
579120_4195000_	579120	4195000	1.5	6.57E-04	1.00E-03	4.65E-04	1.87E-02	1.97E-03	7.06E-03	5.65E-03	4.81E-02	4.29E-04	7.16E-05	1.79E-04	1.09E-02	4.29E-04	6.74E-02	3.31E-02
579140_4195000_	579140	4195000	1.5	7.79E-04	1.19E-03	5.53E-04	2.23E-02	2.34E-03	8.40E-03	6.73E-03	5.72E-02	5.11E-04	8.51E-05	2.13E-04	1.30E-02	5.11E-04	8.02E-02	3.94E-02
579160_4195000_	579160	4195000	1.5	8.92E-04	1.37E-03	6.35E-04	2.56E-02	2.69E-03	9.64E-03	7.72E-03	6.57E-02	5.86E-04	9.77E-05	2.44E-04	1.49E-02	5.86E-04	9.20E-02	4.52E-02
579180_4195000_	579180	4195000	1.5	9.57E-04	1.47E-03	6.82E-04	2.75E-02	2.89E-03	1.04E-02	8.29E-03	7.05E-02	6.30E-04	1.05E-04	2.62E-04	1.61E-02	6.30E-04	9.88E-02	4.86E-02
579200_4195000_	579200	4195000	1.5	9.79E-04	1.50E-03	6.98E-04	2.81E-02	2.95E-03	1.06E-02	8.48E-03	7.22E-02	6.44E-04	1.07E-04	2.68E-04	1.64E-02	6.44E-04	1.01E-01	4.97E-02
579220_4195000_	579220	4195000	1.5	1.01E-03	1.54E-03	7.17E-04	2.89E-02	3.03E-03	1.09E-02	8.72E-03	7.42E-02	6.62E-04	1.10E-04	2.76E-04	1.69E-02	6.62E-04	1.04E-01	5.11E-02
579240_4195000_	579240	4195000	1.5	1.11E-03	1.70E-03	7.91E-04	3.19E-02	3.35E-03	1.20E-02	9.62E-03	8.18E-02	7.30E-04	1.22E-04	3.04E-04	1.86E-02	7.30E-04	1.15E-01	5.64E-02
579260_4195000_	579260	4195000	1.5	1.21E-03	1.85E-03	8.60E-04	3.47E-02	3.64E-03	1.31E-02	1.05E-02	8.90E-02	7.94E-04	1.32E-04	3.31E-04	2.02E-02	7.94E-04	1.25E-01	6.13E-02
579280_4195000_	579280	4195000	1.5	1.22E-03	1.87E-03	8.70E-04	3.50E-02	3.68E-03	1.32E-02	1.06E-02	8.99E-02	8.03E-04	1.34E-04	3.34E-04	2.05E-02	8.03E-04	1.26E-01	6.19E-02
579300_4195000_	579300	4195000	1.5	1.23E-03	1.89E-03	8.76E-04	3.53E-02	3.71E-03	1.33E-02	1.06E-02	9.06E-02	8.09E-04	1.35E-04	3.37E-04	2.06E-02	8.09E-04	1.27E-01	6.24E-02
579320_4195000_	579320	4195000	1.5	1.43E-03	2.19E-03	1.02E-03	4.09E-02	4.30E-03	1.54E-02	1.23E-02	1.05E-01	9.37E-04	1.56E-04	3.91E-04	2.39E-02	9.37E-04	1.47E-01	7.23E-02
579340_4195000_	579340	4195000	1.5	1.81E-03	2.78E-03	1.29E-03	5.19E-02	5.45E-03	1.96E-02	1.57E-02	1.33E-01	1.19E-03	1.98E-04	4.96E-04	3.03E-02	1.19E-03	1.87E-01	9.18E-02
579360_4195000_	579360	4195000	1.5	2.01E-03	3.07E-03	1.42E-03	5.74E-02	6.03E-03	2.16E-02	1.73E-02	1.47E-01	1.32E-03	2.19E-04	5.48E-04	3.35E-02	1.32E-03	2.06E-01	1.02E-01
579540_4195000_	579540	4195000	1.5	2.10E-03	3.18E-03	1.48E-03	5.96E-02	6.26E-03	2.24E-02	1.80E-02	1.53E-01	1.36E-03	2.27E-04	5.69E-04	3.48E-02	1.36E-03	2.14E-01	1.05E-01
579560_4195000_	579560	4195000	1.5	2.03E-03	3.08E-03	1.43E-03	5.76E-02	6.04E-03	2.17E-02	1.74E-02	1.48E-01	1.32E-03	2.20E-04	5.49E-04	3.36E-02	1.32E-03	2.07E-01	1.02E-01
577400_4195020_	577400	4195020	1.5	8.20E-04	1.34E-03	6.24E-04	2.52E-02	2.64E-03	9.48E-03	7.59E-03	6.46E-02	5.76E-04	9.61E-05	2.40E-04	1.47E-02	5.76E-04	9.05E-02	4.45E-02
577420_4195020_	577420	4195020	1.5	8.34E-04	1.36E-03	6.33E-04	2.55E-02	2.68E-03	9.60E-03	7.69E-03	6.54E-02	5.84E-04	9.73E-05	2.43E-04	1.49E-02	5.84E-04	9.16E-02	4.51E-02
577440_4195020_	577440	4195020	1.5	8.19E-04	1.32E-03	6.14E-04	2.48E-02	2.60E-03	9.32E-03	7.47E-03	6.35E-02	5.67E-04	9.45E-05	2.36E-04	1.45E-02	5.67E-04	8.90E-02	4.38E-02
577460_4195020_	577460	4195020	1.5	8.18E-04	1.34E-03	6.20E-04	2.50E-02	2.62E-03	9.41E-03	7.53E-03	6.41E-02	5.72E-04	9.54E-05	2.38E-04	1.46E-02	5.72E-04	8.98E-02	4.42E-02
577480_4195020_	577480	4195020	1.5	8.01E-04	1.33E-03	6.19E-04	2.50E-02	2.62E-03	9.40E-03	7.53E-03	6.40E-02	5.72E-04	9.53E-05	2.38E-04	1.46E-02	5.72E-04	8.97E-02	4.41E-02
577500_4195020_	577500	4195020	1.5	7.78E-04	1.30E-03	6.04E-04	2.43E-02	2.56E-03	9.17E-03	7.34E-03	6.25E-02	5.58E-04	9.29E-05	2.32E-04	1.42E-02	5.58E-04	8.75E-02	4.30E-02
577520_4195020_	577520	4195020	1.5	7.71E-04	1.27E-03	5.89E-04	2.37E-02	2.49E-03	8.93E-03	7.16E-03	6.09E-02	5.43E-04	9.06E-05	2.26E-04	1.39E-02	5.43E-04	8.53E-02	4.19E-02
577540_4195020_	577540	4195020	1.5	7.61E-04	1.23E-03	5.73E-04	2.31E-02	2.42E-03	8.69E-03	6.96E-03	5.92E-02	5.29E-04	8.81E-05	2.20E-04	1.35E-02	5.29E-04	8.30E-02	4.08E-02
577560_4195020_	577560	4195020	1.5	7.36E-04	1.20E-03	5.59E-04	2.25E-02	2.36E-03	8.48E-03	6.79E-03	5.78E-02	5.16E-04	8.60E-05	2.15E-04	1.32E-02	5.16E-04	8.10E-02	3.98E-02
577580_4195020_	577580	4195020	1.5	6.75E-04	1.13E-03	5.23E-04	2.11E-02	2.21E-03	7.93E-03	6.35E-03	5.41E-02	4.82E-04	8.04E-05	2.01E-04	1.23E-02	4.82E-04	7.57E-02	3.72E-02
577600_4195020_	577600	4195020	1.5	5.11E-04	8.85E-04	4.11E-04	1.66E-02	1.74E-03	6.24E-03	4.99E-03	4.25E-02	3.79E-04	6.32E-05	1.58E-04	9.67E-03	3.79E-04	5.95E-02	2.93E-02
577620_4195020_	577620	4195020	1.5	4.43E-04	7.63E-04	3.54E-04	1.43E-02	1.50E-03	5.38E-03	4.31E-03	3.66E-02	3.27E-04	5.45E-05	1.36E-04	8.34E-03	3.27E-04	5.13E-02	2.52E-02
577640_4195020_	577640	4195020	1.5	4.26E-04	7.66E-04	3.56E-04	1.43E-02	1.51E-03	5.40E-03	4.32E-03	3.68E-02	3.28E-04	5.47E-05	1.37E-04	8.37E-03	3.28E-04	5.15E-02	2.53E-02
577660_4195020_	577660	4195020	1.5	4.11E-04	7.37E-04	3.42E-04	1.38E-02	1.45E-03	5.20E-03	4.16E-03	3.54E-02	3.16E-04	5.27E-05	1.32E-04	8.06E-03	3.16E-04	4.96E-02	2.44E-02
577680_4195020_	577680	4195020	1.5	4.39E-04	7.37E-04	3.42E-04	1.38E-02	1.45E-03	5.19E-03	4.16E-03	3.54E-02	3.16E-04	5.27E-05	1.32E-04	8.06E-03	3.16E-04	4.96E-02	2.44E-02
577700_4195020_	577700	4195020	1.5	3.94E-04	6.75E-04	3.13E-04	1.26E-02	1.33E-03	4.75E-03	3.81E-03	3.24E-02	2.89E-04	4.82E-05	1.20E-04	7.37E-03	2.89E-04	4.54E-02	2.23E-02
577720_4195020_	577720	4195020	1.5	3.33E-04	5.70E-04	2.65E-04	1.07E-02	1.12E-03	4.02E-03	3.22E-03	2.74E-02	2.44E-04	4.07E-05	1.02E-04	6.23E-03	2.44E-04	3.83E-02	1.89E-02
577740_4195020_	577740	4195020	1.5	3.23E-04	5.62E-04	2.61E-04	1.05E-02	1.10E-03	3.96E-03	3.17E-03	2.70E-02	2.41E-04	4.01E-05	1.00E-04	6.14E-03	2.41E-04	3.78E-02	1.86E-02
577760_4195020_	577760	4195020	1.5	3.36E-04	5.81E-04	2.70E-04	1.09E-02	1.14E-03	4.09E-03	3.28E-03	2.79E-02	2.49E-04	4.15E-05	1.04E-04	6.35E-03	2.49E-04	3.91E-02	1.92E-02
577780_4195020_	577780	4195020	1.5	3.49E-04	6.06E-04	2.81E-04	1.13E-02	1.19E-03	4.27E-03	3.42E-03	2.91E-02	2.60E-04	4.33E-05	1.08E-04	6.62E-03	2.60E-04	4.07E-02	2.00E-02
577800_4195020_	577800	4195020	1.5	3.34E-04	5.78E-04	2.68E-04	1.08E-02	1.13E-03	4.07E-03	3.26E-03	2.77E-02	2.48E-04	4.13E-05	1.03E-04	6.31E-03	2.48E-04	3.89E-02	1.91E-02
577820_4195020_	577820	4195020	1.5	3.02E-04	5.25E-04	2.44E-04	9.81E-03	1.03E-03	3.70E-03	2.96E-03	2.52E-02	2.25E-04	3.75E-05	9.37E-05	5.73E-03	2.25E-04	3.53E-02	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578300_4195020_	578300	4195020	1.5	2.46E-04	3.83E-04	1.78E-04	7.16E-03	7.52E-04	2.70E-03	2.16E-03	1.84E-02	1.64E-04	2.73E-05	6.83E-05	4.18E-03	1.64E-04	2.57E-02	1.27E-02
578320_4195020_	578320	4195020	1.5	2.42E-04	3.77E-04	1.75E-04	7.05E-03	7.40E-04	2.65E-03	2.13E-03	1.81E-02	1.61E-04	2.69E-05	6.73E-05	4.12E-03	1.61E-04	2.53E-02	1.25E-02
578340_4195020_	578340	4195020	1.5	2.44E-04	3.80E-04	1.76E-04	7.10E-03	7.46E-04	2.68E-03	2.14E-03	1.82E-02	1.63E-04	2.71E-05	6.78E-05	4.15E-03	1.63E-04	2.55E-02	1.26E-02
578360_4195020_	578360	4195020	1.5	2.54E-04	3.96E-04	1.84E-04	7.40E-03	7.77E-04	2.79E-03	2.23E-03	1.90E-02	1.70E-04	2.83E-05	7.07E-05	4.33E-03	1.70E-04	2.66E-02	1.31E-02
578380_4195020_	578380	4195020	1.5	2.66E-04	4.15E-04	1.92E-04	7.76E-03	8.14E-04	2.92E-03	2.34E-03	1.99E-02	1.78E-04	2.96E-05	7.40E-05	4.53E-03	1.78E-04	2.79E-02	1.37E-02
578400_4195020_	578400	4195020	1.5	3.27E-04	5.05E-04	2.34E-04	9.45E-03	9.92E-04	3.56E-03	2.85E-03	2.42E-02	2.16E-04	3.61E-05	9.02E-05	5.52E-03	2.16E-04	3.40E-02	1.67E-02
578420_4195020_	578420	4195020	1.5	4.90E-04	7.48E-04	3.47E-04	1.40E-02	1.47E-03	5.27E-03	4.22E-03	3.59E-02	3.21E-04	5.35E-05	1.34E-04	8.18E-03	3.21E-04	5.03E-02	2.48E-02
578440_4195020_	578440	4195020	1.5	7.71E-04	1.19E-03	5.51E-04	2.22E-02	2.33E-03	8.37E-03	6.70E-03	5.70E-02	5.09E-04	8.48E-05	2.12E-04	1.30E-02	5.09E-04	7.99E-02	3.93E-02
578460_4195020_	578460	4195020	1.5	1.04E-03	1.62E-03	7.52E-04	3.03E-02	3.18E-03	1.14E-02	9.14E-03	7.78E-02	6.94E-04	1.16E-04	2.89E-04	1.77E-02	6.94E-04	1.09E-01	5.36E-02
578480_4195020_	578480	4195020	1.5	1.20E-03	1.90E-03	8.80E-04	3.55E-02	3.72E-03	1.34E-02	1.07E-02	9.10E-02	8.12E-04	1.35E-04	3.38E-04	2.07E-02	8.12E-04	1.27E-01	6.27E-02
578500_4195020_	578500	4195020	1.5	1.23E-03	1.94E-03	8.99E-04	3.62E-02	3.80E-03	1.36E-02	1.09E-02	9.30E-02	8.30E-04	1.38E-04	3.46E-04	2.12E-02	8.30E-04	1.30E-01	6.41E-02
578520_4195020_	578520	4195020	1.5	1.16E-03	1.81E-03	8.43E-04	3.40E-02	3.56E-03	1.28E-02	1.02E-02	8.71E-02	7.78E-04	1.30E-04	3.24E-04	1.98E-02	7.78E-04	1.22E-01	6.00E-02
578540_4195020_	578540	4195020	1.5	7.77E-04	1.19E-03	5.52E-04	2.23E-02	2.34E-03	8.38E-03	6.71E-03	5.71E-02	5.10E-04	8.49E-05	2.12E-04	1.30E-02	5.10E-04	8.00E-02	3.93E-02
578560_4195020_	578560	4195020	1.5	4.61E-04	7.04E-04	3.27E-04	1.32E-02	1.38E-03	4.96E-03	3.97E-03	3.38E-02	3.02E-04	5.03E-05	1.26E-04	7.69E-03	3.02E-04	4.73E-02	2.33E-02
578580_4195020_	578580	4195020	1.5	3.59E-04	5.51E-04	2.56E-04	1.03E-02	1.08E-03	3.88E-03	3.11E-03	2.64E-02	2.36E-04	3.93E-05	9.83E-05	6.02E-03	2.36E-04	3.70E-02	1.82E-02
578600_4195020_	578600	4195020	1.5	2.89E-04	4.46E-04	2.07E-04	8.34E-03	8.75E-04	3.14E-03	2.51E-03	2.14E-02	1.91E-04	3.18E-05	7.96E-05	4.87E-03	1.91E-04	3.00E-02	1.47E-02
578620_4195020_	578620	4195020	1.5	2.62E-04	4.06E-04	1.88E-04	7.59E-03	7.97E-04	2.86E-03	2.29E-03	1.95E-02	1.74E-04	2.90E-05	7.24E-05	4.43E-03	1.74E-04	2.73E-02	1.34E-02
578640_4195020_	578640	4195020	1.5	2.57E-04	3.97E-04	1.84E-04	7.43E-03	7.80E-04	2.80E-03	2.24E-03	1.91E-02	1.70E-04	2.84E-05	7.09E-05	4.34E-03	1.70E-04	2.67E-02	1.31E-02
578660_4195020_	578660	4195020	1.5	2.66E-04	4.10E-04	1.90E-04	7.67E-03	8.05E-04	2.89E-03	2.31E-03	1.97E-02	1.76E-04	2.93E-05	7.32E-05	4.48E-03	1.76E-04	2.76E-02	1.36E-02
578680_4195020_	578680	4195020	1.5	2.74E-04	4.21E-04	1.95E-04	7.88E-03	8.27E-04	2.97E-03	2.38E-03	2.02E-02	1.80E-04	3.01E-05	7.52E-05	4.60E-03	1.80E-04	2.83E-02	1.39E-02
578700_4195020_	578700	4195020	1.5	2.64E-04	4.06E-04	1.89E-04	7.60E-03	7.98E-04	2.86E-03	2.29E-03	1.95E-02	1.74E-04	2.90E-05	7.25E-05	4.44E-03	1.74E-04	2.73E-02	1.34E-02
578720_4195020_	578720	4195020	1.5	2.50E-04	3.86E-04	1.79E-04	7.22E-03	7.58E-04	2.72E-03	2.18E-03	1.85E-02	1.65E-04	2.76E-05	6.89E-05	4.22E-03	1.65E-04	2.60E-02	1.28E-02
578740_4195020_	578740	4195020	1.5	2.40E-04	3.71E-04	1.72E-04	6.94E-03	7.29E-04	2.62E-03	2.09E-03	1.78E-02	1.59E-04	2.65E-05	6.63E-05	4.06E-03	1.59E-04	2.50E-02	1.23E-02
578760_4195020_	578760	4195020	1.5	2.36E-04	3.66E-04	1.70E-04	6.85E-03	7.19E-04	2.58E-03	2.07E-03	1.76E-02	1.57E-04	2.62E-05	6.54E-05	4.00E-03	1.57E-04	2.46E-02	1.21E-02
578780_4195020_	578780	4195020	1.5	2.38E-04	3.70E-04	1.72E-04	6.92E-03	7.26E-04	2.60E-03	2.09E-03	1.77E-02	1.58E-04	2.64E-05	6.60E-05	4.04E-03	1.58E-04	2.49E-02	1.22E-02
578800_4195020_	578800	4195020	1.5	2.44E-04	3.79E-04	1.76E-04	7.09E-03	7.44E-04	2.67E-03	2.14E-03	1.82E-02	1.62E-04	2.71E-05	6.76E-05	4.14E-03	1.62E-04	2.55E-02	1.25E-02
578820_4195020_	578820	4195020	1.5	2.52E-04	3.91E-04	1.82E-04	7.32E-03	7.68E-04	2.75E-03	2.21E-03	1.88E-02	1.68E-04	2.79E-05	6.98E-05	4.27E-03	1.68E-04	2.63E-02	1.29E-02
578840_4195020_	578840	4195020	1.5	2.62E-04	4.06E-04	1.89E-04	7.60E-03	7.98E-04	2.86E-03	2.29E-03	1.95E-02	1.74E-04	2.90E-05	7.26E-05	4.44E-03	1.74E-04	2.73E-02	1.34E-02
578860_4195020_	578860	4195020	1.5	3.06E-04	4.73E-04	2.20E-04	8.86E-03	9.30E-04	3.34E-03	2.67E-03	2.27E-02	2.03E-04	3.38E-05	8.46E-05	5.17E-03	2.03E-04	3.18E-02	1.57E-02
578880_4195020_	578880	4195020	1.5	3.79E-04	5.82E-04	2.70E-04	1.09E-02	1.14E-03	4.10E-03	3.28E-03	2.79E-02	2.49E-04	4.16E-05	1.04E-04	6.36E-03	2.49E-04	3.91E-02	1.92E-02
578900_4195020_	578900	4195020	1.5	4.27E-04	6.54E-04	3.04E-04	1.22E-02	1.29E-03	4.61E-03	3.69E-03	3.14E-02	2.80E-04	4.67E-05	1.17E-04	7.15E-03	2.80E-04	4.40E-02	2.16E-02
578920_4195020_	578920	4195020	1.5	3.83E-04	5.89E-04	2.73E-04	1.10E-02	1.16E-03	4.15E-03	3.32E-03	2.83E-02	2.52E-04	4.20E-05	1.05E-04	6.43E-03	2.52E-04	3.96E-02	1.95E-02
578940_4195020_	578940	4195020	1.5	3.47E-04	5.35E-04	2.49E-04	1.00E-02	1.05E-03	3.77E-03	3.02E-03	2.57E-02	2.29E-04	3.82E-05	9.56E-05	5.85E-03	2.29E-04	3.60E-02	1.77E-02
578960_4195020_	578960	4195020	1.5	3.49E-04	5.38E-04	2.50E-04	1.01E-02	1.06E-03	3.79E-03	3.04E-03	2.58E-02	2.31E-04	3.84E-05	9.61E-05	5.88E-03	2.31E-04	3.62E-02	1.78E-02
578980_4195020_	578980	4195020	1.5	3.58E-04	5.53E-04	2.57E-04	1.03E-02	1.09E-03	3.90E-03	3.12E-03	2.65E-02	2.37E-04	3.95E-05	9.87E-05	6.04E-03	2.37E-04	3.72E-02	1.83E-02
579000_4195020_	579000	4195020	1.5	3.64E-04	5.61E-04	2.60E-04	1.05E-02	1.10E-03	3.95E-03	3.17E-03	2.69E-02	2.40E-04	4.01E-05	1.00E-04	6.13E-03	2.40E-04	3.77E-02	1.86E-02
579020_4195020_	579020	4195020	1.5	3.99E-04	6.14E-04	2.85E-04	1.15E-02	1.21E-03	4.32E-03	3.46E-03	2.95E-02	2.63E-04	4.38E-05	1.10E-04	6.71E-03	2.63E-04	4.13E-02	2.03E-02
579040_4195020_	579040	4195020	1.5	4.61E-04	7.05E-04	3.27E-04	1.32E-02	1.39E-03	4.97E-03	3.98E-03	3.39E-02	3.02E-04	5.04E-05	1.26E-04	7.71E-03	3.02E-04	4.74E-02	2.33E-02
579060_4195020_	579060	4195020	1.5	4.88E-04	7.46E-04	3.46E-04	1.40E-02	1.46E-03	5.25E-03	4.21E-03	3.58E-02	3.20E-04	5.33E-05	1.33E-04	8.15E-03	3.20E-04	5.02E-02	2.47E-02
579080_4195020_	579080	4195020	1.5	4.84E-04	7.40E-04	3.43E-04	1.38E-02	1.45E-03	5.21E-03	4.17E-03	3.55E-02	3.17E-04	5.28E-05	1.32E-04	8.09E-03	3.17E-04	4.98E-02	2.45E-02
579100_4195020_	579100	4195020	1.5	5.05E-04	7.72E-04	3.58E-04	1.44E-02	1.52E-03	5.44E-03	4.36E-03	3.71E-02	3.31E-04	5.51E-05	1.38E-04	8.44E-03	3.31E-04	5.19E-02	2.55E-02
579120_4195020_	579120	4195020	1.5	5.21E-04	7.95E-04	3.69E-04	1.49E-02	1.56E-03	5.60E-03	4.49E-03	3.82E-02	3.41E-04	5.68E-05	1.42E-04	8.69E-03	3.41E-04	5.35E-02	2.63E-02
579140_4195020_	579140	4195020	1.5	5.87E-04	8.93E-04	4.15E-04	1.67E-02	1.75E-03	6.29E-03	5.04E-03	4.29E-02	3.83E-04	6.38E-05	1.60E-04	9.76E-03	3.83E-04	6.01E-02	2.95E-02
579160_4195020_	579160	4195020	1.5	6.67E-04	1.02E-03	4.73E-04	1.90E-02	2.00E-03	7.17E-03	5.74E-03	4.89E-02	4.36E-04	7.27E-05	1.82E-04	1.11E-02	4.36E-04	6.85E-02	3.37E-02
579180_4195020_	579180	4195020	1.5	7.83E-04	1.20E-03	5.56E-04	2.24E-02	2.35E-03	8.44E-03	6.76E-03	5.75E-02	5.14E-04	8.56E-05	2.14E-04	1.31E-02	5.14E-04	8.06E-02	3.96E-02
579200_4195020_	579200	4195020	1.5	8.90E-04	1.37E-03	6.34E-04	2.56E-02	2.68E-03	9.63E-03	7.71E-03	6.56E-02	5.86E-04	9.76E-05	2.44E-04	1.49E-02	5.86E-04	9.19E-02	4.52E-02
579220_4195020_	579220	4195020	1.5	9.65E-04	1.48E-03	6.88E-04	2.77E-02	2.91E-03	1.04E-02	8.36E-03	7.12E-02	6.35E-04	1.06E-04	2.65E-04	1.62E-02	6.35E-04	9.97E-02	4.90E-02
579240_4195020_	579240	4195020	1.5	1.03E-03	1.59E-03	7.36E-04	2.97E-02	3.11E-03	1.12E-02	8.95E-03	7.61E-02	6.79E-04	1.13E-04	2.83E-04	1.73E-02	6.79E-04	1.07E-01	5.24E-02
579260_4195020_	579260	4195020	1.5	1.11E-03	1.71E-03	7.94E-04	3.20E-02	3.36E-03	1.20E-02	9.64E-03	8.21E-02	7.32E-04	1.22E-04	3.05E-04	1.87E-02	7.32E-04	1.15E-01	5.65E-02
579280_4195020_	579280	4195020	1.5	1.15E-03	1.77E-03	8.20E-04	3.30E-02	3.47E-03	1.24E-02	9.96E-03	8.48E-02	7.57E-04	1.26E-04	3.15E-04	1.93E-02	7.57E-04	1.19E-01	5.84E-02
579300_4195020_	579300	4195020	1.5	1.15E-03	1.77E-03	8.24E-04	3.32E-02	3.48E-03	1.25E-02	1.00E-02	8.52E-02	7.60E-04	1.27E-04	3.17E-04	1.94E-02	7.60E-04	1.19E-01	5.87E-02
579320_4195020_	579320	4195020	1.5	1.18E-03	1.81E-03	8.39E-04	3.38E-02	3.55E-03	1.27E-02	1.02E-02	8.67E-02	7.74E-04	1.29E-04	3.23E-04	1.97E-02	7.74E-04	1.22E-01	5.97E-02
579340_4195020_	579340	4195020	1.5	1.55E-03	2.37E-03	1.10E-03	4.44E-02	4.66E-03	1.67E-02	1.34E-02	1.14E-01	1.02E-03	1.70E-04	4.24E-04	2.59E-02	1.02E-03	1.60E-01	7.85E-02
579360_4195020_	579360	4195020	1.5	1.82E-03	2.79E-03	1.29E-03	5.21E-02	5.47E-03	1.96E-02	1.57E-02	1.34E-01	1.19E-03	1.99E-04	4.98E-04	3.05E-02	1.19E-03	1.87E-01	9.22E-02
579380_4195020_	579380	4195020	1.5	1.95E-03	2.97E-03	1.38E-03	5.56E-02	5.84E-03	2.10E-02	1.68E-02	1.43E-01	1.27E-03	2.12E-04	5.31E-04	3.25E-02	1.27E-03	2.00E-01	9.84E-02
577600_4195040_	577600	4195040	1.5	4.74E-04	8.23E-04	3.82E-04	1.54E-02	1.62E-03	5.80E-03	4.64E-03	3.95E-02	3.53E-04	5.88E-05	1.47E-04	9.00E-03	3.53E-04	5.54E-02	2.72E-02
577620_4195040_	577620	4195040	1.5	4.10E-04	7.17E-04	3.33E-04	1.34E-02	1.41E-03	5.05E-03	4.04E-03	3.44E-02	3.07E-04	5.12E-05	1.28E-04	7.83E-03	3.07E-04	4.82E-02	2.37E-02
577640_4195040_	577640	4195040	1.5	3.65E-04	6.83E-04	3.17E-04	1.28E-02	1.34E-03	4.81E-03	3.85E-03	3.28E-02	2.93E-04	4.88E-05	1.22E-04	7.46E-03	2.93E-04	4.59E-02	2.26E-02
577660_4195040_	577660	4195040	1.5	3.37E-04	6.28E-04	2.92E-04	1.18E-02	1.23E-03	4.43E-03	3.55E-03	3.02E-02	2.69E-04	4.49E-05	1.12E-04	6.87E-03	2.69E-04	4.23E-02	2.08E-02
577680_4195040_	577680	4195040	1.5	3.36E-04	5.91E-04	2.74E-04	1.11E-02	1.16E-03	4.16E-03	3.33E-03	2.84E-02	2.53E-04	4.22E-05	1.05E-04	6.46E-03	2.53E-04	3.97E-02	1.95E-02
577700_4195040_	577700	4195040	1.5	3.44E-04	5.86E-04	2.72E-04	1.10E-02	1.15E-03	4.13E-03	3.30E-03	2.81E-02	2.51E-04	4.18E-05	1.05E-04	6.40E-03	2.51E-04	3.94E-02	1.94E-02
577720_4195040_	577720	4195040	1.5	3.01E-04	5.17E-04	2.40E-04	9.68E-03	1.02E-03	3.65E-03	2.92E-03	2.48E-02	2.22E-04	3.70E-05	9.24E-05	5.65E-03	2.22E-04	3.48E-02	1.71E-02
577740_4195040_	577740	4195040	1.5	2.72E-04	4.82E-04	2.24E-04	9.02E-03	9.47E-04	3.40E-03	2.72E-03	2.32E-02	2.07E-04	3.44E-05	8.61E-05	5.27E-03	2.07E-04	3.24E-02	1.60E-02
577760_4195040_	577760	4195040	1.5	2.69E-04	4.70E-04	2.18E-04	8.80E-03	9.24E-04	3.31E-03	2.65E-03	2.26E-02	2.02E-04	3.36E-05	8.40E-05	5.14E-03	2.02E-04	3.16E-02	1.56E-02
577780_4195040_	577780	4195040	1.5	2.72E-04	4.77E-04	2.21E-04	8.92E-03	9.37E-04	3.36E-03	2.69E-03	2.29E-02	2.04E-04	3.41E-05	8.52E-05	5.21E-03	2.04E-04	3.21E-02	1.58E-02
577800_4195040_	577800	4195040	1.5	2.89E-04	5.07E-04	2.36E-04	9.49E-03	9.97E-04	3.57E-03	2.86E-03	2.44E-02	2.17E-04	3.62E-05	9.06E-05	5.54E-03	2.17E-04	3.41E-02	1.68E-02
577820_4195040_	577820	4195040	1.5	3.07E-04	5.31E-04	2.47E-04	9.93E-03	1.04E-03	3.74E-03	3.00E-03	2.55E-02	2.28E-04	3.79E-05	9.48E-05	5.80E-03	2.28E-04	3.57E-02	1.76E-02
577840_4195040_	577840	4195040	1.5	2.83E-04	4.86E-04	2.25E-04	9.08E-03	9.54E-04	3.42E-03	2.74E-03	2.33E-02	2.08E-04	3.47E-05	8.67E-05	5.31E-03	2.08E-04	3.27E-02	1.61E-02
577860_4195040_	577860	4195040	1.5	2.54E-04	4.30E-04	2.00E-04	8.05E-03	8.45E-04	3.03E-03	2.43E-03	2.07E-02	1.84E-04	3.07E-05	7.68E-05	4.70E-03	1.84E-04	2.89E-02	1.42E-02
577880_4195040_	577880	4195040	1.5	2.44E-04	4.13E-04	1.92E-04	7.73E-03	8.12E-04	2.91E-03	2.33E-03	1.98E-02	1.77E-04	2.95E-05	7.38E-05	4.52E-03	1.77E-04	2.78E-02	1.37E-02
577900_4195040_	577900	4195040	1.5	2.40E-04	4.04E-04	1.87E-04	7.55E-03	7.93E-04	2.84E-03	2.28E-03	1.94E-02	1.73E-04	2.88E-05	7.21E-05	4.41E-03	1.73E-04	2.72E-02	1.34E-02
577920_4195040_	577920	4195040	1.5	2.33E-04	3.91E-04	1.82E-04	7.32E-03	7.68E-04	2.76E-03	2.21E-03	1.88E-02	1.68E-04	2.79E-05	6.98E-05	4.27E-03	1.68E-04	2.63E-02	1.29E-02
577940_4195040_	577940	4195040	1.5	2.32E-04	3.96E-04	1.84E-04	7.42E-03	7.79E-04	2.79E-03	2.24E-03	1.90E-02	1.70E-04	2.83E-05	7.08E-05	4.33E-03	1.70E-04	2.67E-02	1.31E-02
577960_4195040_	577960	4195040	1.5	2.32E-04	4.01E-04	1.86E-04	7.50E-03	7.87E-04	2.82E-03	2.26E-03	1.92E-02	1.72E-04	2.86E-05	7.16E-05	4.38E-03	1.72E-04	2.70E-02	1.33E-02
577980_4195040_	577980	4195040	1.5	2.32E-04	4.03E-04	1.87E-04	7.55E-03	7.92E-04	2.84E-03	2.28E-03	1.94E-02	1.73E-04	2.88E-05	7.20E-05	4.41E-03	1.73E-04	2.71E-02	1.33E-02
578000_4195040_	578000	4195040	1.5	2.33E-04	4.05E-04	1.88E-04	7.58E-03	7.96E-04	2.85E-03	2.29E-03	1.94E-02	1.74E-04	2.89E-05	7.23E-05	4.43E-03	1.74E-04	2.72E-02	1.34E-02
578020_4195040_	578020	4195040	1.5	2.34E-04	4.06E-04	1.89E-04	7.60E-03	7.98E-04	2.86E-03	2.29E-03	1.95E-02	1.74E-04	2.90E-05	7.25E-05	4.44E-03	1.74E-04	2.73E-02	1.34E-02
578040_4195040_	578040	4195040	1.5	2.36E-04	4.06E-04	1.89E-04	7.60E-03	7.98E-04	2.86E-03	2.29E-03	1.95E-02	1.74E-04	2.90E-05	7.25E-05	4.44E-03	1.74E-04	2.73E-02	1.34E-02
578060_4195040_	578060	4195040	1.5	2.35E-04	4.02E-04	1.86E-04	7.51E-03	7.89E-04	2.83E-03	2.27E-03	1.93E-02	1.72E-04	2.87E-05	7.17E-05	4.39E-03	1.72E-04	2.70E-02	1.33E-02
578080_4195040_	578080	4195040	1.5	2.36E-04	3.97E-04	1.84E-04	7.42E-03	7.79E-04	2.79E-03	2.24E-03	1.90E-02	1.70E-04	2.83E-05	7.08E-05	4.34E-03	1.70E-04	2.67E-02	1.31E-02
578100_4195040_	578100	4195040	1.5	2.37E-04	3.93E-04	1.83E-04	7.36E-03	7.73E-04	2.77E-03	2.22E-03	1.89E-02	1.69E-04	2.81E-05	7.02E-05	4.30E-03	1.69E-04	2.65E-02	1.30E-02
578120_4195040_	578120	4195040	1.5	2.53E-04	4.11E-04	1.91E-04	7.70E-03	8.08E-04	2.90E-03	2.32E-03	1.98E-02	1.76E-04	2.94E-05	7.35E-05	4.50E-03	1.76E-04	2.77E-02	1.36E-02
578140_4195040_	578140	4195040	1.5	2.76E-04	4.43E-04	2.06E-04	8.29E-03	8.71E-04	3.12E-03	2.50E-03	2.13E-02	1.90E-04	3.17E-05	7.92E-05	4.84E-03	1.90E-04	2.98E-02	1.47E-02
578160_4195040_	578160	4195040	1.5	2.56E-04	4.09E-04	1.90E-04	7.65E-03	8.03E-04	2.88E-03	2.31E-03	1.96E-02	1.75E-04	2.92E-05	7.30E-05	4.47E-03	1.75E-04	2.75E-02	1.35E-02
578180_4195040_	578180	4195040	1.5	2.47E-04	3.91E-04	1.82E-04	7.32E-03	7.68E-04	2.76E-03	2.21E-03	1.88E-02	1.68E-04	2.79E-05	6.99E-05	4.28E-03	1.68E-04	2.63E-02	1.29E-02
578200_4195040_	578200	4195040	1.5	2.50E-04	3.93E-04	1.83E-04	7.36E-03	7.72E-04	2.77E-03	2.22E-03	1.89E-02	1.68E-04	2.81E-05	7.02E-05	4.30E-03	1.68E-04	2.64E-02	1.30E-02
578220_4195040_	578220	4195040	1.5	2.59E-04	4.05E-04	1.88E-04	7.57E-03	7.95E-04	2.85E-03	2.28E-03	1.94E-02	1.74E-04	2.89E-05	7.23E-05	4.42E-03	1.74E-04	2.72E-02	1.34E-02
578240_4195040_	578240	4195040	1.5	2.69E-04	4.19E-04	1.94E-04	7.83E-03	8.22E-04	2.95E-03	2.36E-03	2.01E-02	1.79E-04	2.99E-05	7.48E-05	4.58E-03	1.79E-04	2.82E-02	1.38E-02
578260_4195040_	578260	4195040	1.5	2.72E-04	4.22E-04	1.96E-04	7.89E-03	8.28E-04	2.97E-03	2.38E-03	2.02E-02	1.81E-04	3.01E-05	7.53E-05	4.61E-03	1.81E-04	2.84E-02	1.39E-02
578280_4195040_	578280	4195040	1.5	2.57E-04	3.99E-04	1.85E-04	7.47E-03	7.84E-04	2.81E-03	2.25E-03	1.92E-02	1.71E-04	2.85E-05	7.13E-05	4.36E-03	1.71E-04	2.69E-02	1.32E-02
578300_4195040_	578300	4195040	1.5	2.44E-04	3.80E-04	1.76E-04	7.10E-03	7.46E-04	2.68E-03	2.14E-03	1.82E-02	1.63E-04	2.71E-05	6.78E-05	4.15E-03	1.63E-04	2.55E-02	1.26E-02
578320_4195040_	578320	4195040	1.5	2.36E-04	3.68E-04	1.71E-04	6.88E-03	7.22E-04	2.59E-03	2.07E-03	1.77E-02	1.58E-04	2.63E-05	6.56E-05	4.02E-03	1.58E-04	2.47E-02	1.22E-02
578340_4195040_	578340	4195040	1.5	2.38E-04	3.71E-04	1.72E-04	6.94E-03	7.28E-04	2.61E-03	2.09E-03	1.78E-02	1.59E-04	2.65E-05	6.62E-05	4.05E-03	1.59E-04	2.49E-02	1.23E-02
578360_4195040_	578360	4195040	1.5	2.47E-04	3.84E-04	1.78E-04	7.19E-03	7.54E-04	2.71E-03	2.17E-03	1.84E-02	1.65E-04	2.74E-05	6.86E-05	4.20E-03	1.65E-04	2.58E-02	1.27E-02
578380_4195040_	578380	4195040	1.5	2.62E-04	4.07E-04	1.89E-04	7.62E-03	8.00E-04	2.87E-03	2.30E-03	1.96E-02	1.75E-04	2.91E-05	7.28E-05	4.45E-03	1.75E-04	2.74E-02	1.35E-02
578400_4195040_	578400	4195040	1.5	3.48E-04	5.35E-04	2.49E-04	1.00E-02	1.05E-03	3.77E-03	3.02E-03	2.57E-02	2.29E-04	3.82E-05	9.56E-05	5.85E-03	2.29E-04	3.60E-02	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578880_4195040_	578880	4195040	1.5	3.80E-04	5.83E-04	2.71E-04	1.09E-02	1.15E-03	4.11E-03	3.29E-03	2.80E-02	2.50E-04	4.17E-05	1.04E-04	6.37E-03	2.50E-04	3.92E-02	1.93E-02
578900_4195040_	578900	4195040	1.5	3.74E-04	5.74E-04	2.67E-04	1.07E-02	1.13E-03	4.05E-03	3.24E-03	2.76E-02	2.46E-04	4.10E-05	1.03E-04	6.27E-03	2.46E-04	3.86E-02	1.90E-02
578920_4195040_	578920	4195040	1.5	3.19E-04	4.92E-04	2.28E-04	9.21E-03	9.66E-04	3.47E-03	2.78E-03	2.36E-02	2.11E-04	3.51E-05	8.79E-05	5.38E-03	2.11E-04	3.31E-02	1.63E-02
578940_4195040_	578940	4195040	1.5	2.91E-04	4.51E-04	2.09E-04	8.43E-03	8.85E-04	3.18E-03	2.54E-03	2.16E-02	1.93E-04	3.22E-05	8.05E-05	4.92E-03	1.93E-04	3.03E-02	1.49E-02
578960_4195040_	578960	4195040	1.5	2.78E-04	4.33E-04	2.01E-04	8.09E-03	8.50E-04	3.05E-03	2.44E-03	2.08E-02	1.85E-04	3.09E-05	7.73E-05	4.73E-03	1.85E-04	2.91E-02	1.43E-02
578980_4195040_	578980	4195040	1.5	2.86E-04	4.44E-04	2.06E-04	8.30E-03	8.71E-04	3.13E-03	2.50E-03	2.13E-02	1.90E-04	3.17E-05	7.92E-05	4.85E-03	1.90E-04	2.98E-02	1.47E-02
579000_4195040_	579000	4195040	1.5	2.89E-04	4.48E-04	2.08E-04	8.39E-03	8.81E-04	3.16E-03	2.53E-03	2.15E-02	1.92E-04	3.20E-05	8.01E-05	4.90E-03	1.92E-04	3.02E-02	1.48E-02
579020_4195040_	579020	4195040	1.5	3.18E-04	4.92E-04	2.29E-04	9.21E-03	9.67E-04	3.47E-03	2.78E-03	2.36E-02	2.11E-04	3.52E-05	8.79E-05	5.38E-03	2.11E-04	3.31E-02	1.63E-02
579040_4195040_	579040	4195040	1.5	3.80E-04	5.85E-04	2.72E-04	1.10E-02	1.15E-03	4.13E-03	3.30E-03	2.81E-02	2.51E-04	4.18E-05	1.05E-04	6.40E-03	2.51E-04	3.94E-02	1.94E-02
579060_4195040_	579060	4195040	1.5	4.10E-04	6.29E-04	2.92E-04	1.18E-02	1.24E-03	4.43E-03	3.55E-03	3.02E-02	2.70E-04	4.49E-05	1.12E-04	6.88E-03	2.70E-04	4.23E-02	2.08E-02
579080_4195040_	579080	4195040	1.5	4.04E-04	6.21E-04	2.88E-04	1.16E-02	1.22E-03	4.38E-03	3.51E-03	2.98E-02	2.66E-04	4.44E-05	1.11E-04	6.79E-03	2.66E-04	4.18E-02	2.06E-02
579100_4195040_	579100	4195040	1.5	4.83E-04	7.38E-04	3.43E-04	1.38E-02	1.45E-03	5.20E-03	4.17E-03	3.54E-02	3.16E-04	5.27E-05	1.32E-04	8.07E-03	3.16E-04	4.97E-02	2.44E-02
579120_4195040_	579120	4195040	1.5	5.00E-04	7.65E-04	3.55E-04	1.43E-02	1.50E-03	5.39E-03	4.32E-03	3.67E-02	3.28E-04	5.46E-05	1.37E-04	8.36E-03	3.28E-04	5.15E-02	2.53E-02
579140_4195040_	579140	4195040	1.5	5.11E-04	7.81E-04	3.63E-04	1.46E-02	1.53E-03	5.50E-03	4.41E-03	3.75E-02	3.35E-04	5.58E-05	1.39E-04	8.53E-03	3.35E-04	5.25E-02	2.58E-02
579160_4195040_	579160	4195040	1.5	5.27E-04	8.04E-04	3.73E-04	1.50E-02	1.58E-03	5.66E-03	4.53E-03	3.86E-02	3.44E-04	5.74E-05	1.43E-04	8.78E-03	3.44E-04	5.40E-02	2.66E-02
579180_4195040_	579180	4195040	1.5	5.63E-04	8.58E-04	3.98E-04	1.61E-02	1.69E-03	6.05E-03	4.84E-03	4.12E-02	3.68E-04	6.13E-05	1.53E-04	9.38E-03	3.68E-04	5.77E-02	2.84E-02
579200_4195040_	579200	4195040	1.5	6.66E-04	1.02E-03	4.71E-04	1.90E-02	1.99E-03	7.16E-03	5.73E-03	4.88E-02	4.35E-04	7.25E-05	1.81E-04	1.11E-02	4.35E-04	6.83E-02	3.36E-02
579220_4195040_	579220	4195040	1.5	8.29E-04	1.27E-03	5.90E-04	2.38E-02	2.50E-03	8.96E-03	7.17E-03	6.10E-02	5.45E-04	9.08E-05	2.27E-04	1.39E-02	5.45E-04	8.55E-02	4.20E-02
579240_4195040_	579240	4195040	1.5	9.37E-04	1.44E-03	6.69E-04	2.69E-02	2.83E-03	1.01E-02	8.13E-03	6.92E-02	6.17E-04	1.03E-04	2.57E-04	1.57E-02	6.17E-04	9.69E-02	4.76E-02
579260_4195040_	579260	4195040	1.5	1.01E-03	1.56E-03	7.23E-04	2.91E-02	3.06E-03	1.10E-02	8.78E-03	7.47E-02	6.67E-04	1.11E-04	2.78E-04	1.70E-02	6.67E-04	1.05E-01	5.15E-02
579280_4195040_	579280	4195040	1.5	1.08E-03	1.66E-03	7.70E-04	3.10E-02	3.26E-03	1.17E-02	9.36E-03	7.96E-02	7.11E-04	1.18E-04	2.96E-04	1.81E-02	7.11E-04	1.12E-01	5.49E-02
579300_4195040_	579300	4195040	1.5	1.11E-03	1.70E-03	7.89E-04	3.18E-02	3.34E-03	1.20E-02	9.59E-03	8.16E-02	7.28E-04	1.21E-04	3.04E-04	1.86E-02	7.28E-04	1.14E-01	5.62E-02
579320_4195040_	579320	4195040	1.5	1.11E-03	1.71E-03	7.94E-04	3.20E-02	3.36E-03	1.20E-02	9.64E-03	8.21E-02	7.33E-04	1.22E-04	3.05E-04	1.87E-02	7.33E-04	1.15E-01	5.65E-02
579340_4195040_	579340	4195040	1.5	1.32E-03	2.02E-03	9.39E-04	3.78E-02	3.97E-03	1.43E-02	1.14E-02	9.71E-02	8.67E-04	1.44E-04	3.61E-04	2.21E-02	8.67E-04	1.36E-01	6.69E-02
577800_4195060_	577800	4195060	1.5	2.61E-04	4.63E-04	2.15E-04	8.66E-03	9.09E-04	3.26E-03	2.61E-03	2.22E-02	1.98E-04	3.31E-05	8.26E-05	5.06E-03	1.98E-04	3.11E-02	1.53E-02
577820_4195060_	577820	4195060	1.5	2.65E-04	4.68E-04	2.17E-04	8.75E-03	9.19E-04	3.30E-03	2.64E-03	2.25E-02	2.00E-04	3.34E-05	8.35E-05	5.11E-03	2.00E-04	3.15E-02	1.55E-02
577840_4195060_	577840	4195060	1.5	2.79E-04	4.82E-04	2.24E-04	9.02E-03	9.47E-04	3.40E-03	2.72E-03	2.31E-02	2.07E-04	3.44E-05	8.61E-05	5.27E-03	2.07E-04	3.24E-02	1.59E-02
577860_4195060_	577860	4195060	1.5	2.65E-04	4.49E-04	2.08E-04	8.40E-03	8.82E-04	3.16E-03	2.53E-03	2.16E-02	1.92E-04	3.21E-05	8.02E-05	4.91E-03	1.92E-04	3.02E-02	1.48E-02
577880_4195060_	577880	4195060	1.5	2.51E-04	4.22E-04	1.96E-04	7.89E-03	8.28E-04	2.97E-03	2.38E-03	2.02E-02	1.81E-04	3.01E-05	7.53E-05	4.61E-03	1.81E-04	2.84E-02	1.39E-02
577900_4195060_	577900	4195060	1.5	2.42E-04	4.07E-04	1.89E-04	7.61E-03	7.99E-04	2.87E-03	2.29E-03	1.95E-02	1.74E-04	2.90E-05	7.26E-05	4.44E-03	1.74E-04	2.74E-02	1.34E-02
577920_4195060_	577920	4195060	1.5	2.36E-04	3.94E-04	1.83E-04	7.38E-03	7.75E-04	2.78E-03	2.23E-03	1.89E-02	1.69E-04	2.82E-05	7.04E-05	4.31E-03	1.69E-04	2.65E-02	1.30E-02
577940_4195060_	577940	4195060	1.5	2.33E-04	3.94E-04	1.83E-04	7.37E-03	7.74E-04	2.78E-03	2.22E-03	1.89E-02	1.69E-04	2.81E-05	7.04E-05	4.31E-03	1.69E-04	2.65E-02	1.30E-02
577960_4195060_	577960	4195060	1.5	2.31E-04	3.97E-04	1.84E-04	7.42E-03	7.79E-04	2.79E-03	2.24E-03	1.90E-02	1.70E-04	2.83E-05	7.08E-05	4.33E-03	1.70E-04	2.67E-02	1.31E-02
577980_4195060_	577980	4195060	1.5	2.30E-04	3.99E-04	1.85E-04	7.47E-03	7.84E-04	2.81E-03	2.25E-03	1.92E-02	1.71E-04	2.85E-05	7.13E-05	4.36E-03	1.71E-04	2.69E-02	1.32E-02
578000_4195060_	578000	4195060	1.5	2.32E-04	4.03E-04	1.87E-04	7.55E-03	7.92E-04	2.84E-03	2.28E-03	1.94E-02	1.73E-04	2.88E-05	7.20E-05	4.41E-03	1.73E-04	2.71E-02	1.33E-02
578020_4195060_	578020	4195060	1.5	2.33E-04	4.05E-04	1.88E-04	7.58E-03	7.96E-04	2.85E-03	2.29E-03	1.94E-02	1.74E-04	2.89E-05	7.23E-05	4.43E-03	1.74E-04	2.72E-02	1.34E-02
578040_4195060_	578040	4195060	1.5	2.35E-04	4.06E-04	1.89E-04	7.60E-03	7.98E-04	2.86E-03	2.29E-03	1.95E-02	1.74E-04	2.90E-05	7.26E-05	4.44E-03	1.74E-04	2.73E-02	1.34E-02
578060_4195060_	578060	4195060	1.5	2.37E-04	4.06E-04	1.88E-04	7.59E-03	7.97E-04	2.86E-03	2.29E-03	1.95E-02	1.74E-04	2.90E-05	7.24E-05	4.43E-03	1.74E-04	2.73E-02	1.34E-02
578080_4195060_	578080	4195060	1.5	2.36E-04	3.99E-04	1.85E-04	7.47E-03	7.85E-04	2.81E-03	2.25E-03	1.92E-02	1.71E-04	2.85E-05	7.13E-05	4.36E-03	1.71E-04	2.69E-02	1.32E-02
578100_4195060_	578100	4195060	1.5	2.39E-04	3.99E-04	1.85E-04	7.47E-03	7.85E-04	2.81E-03	2.25E-03	1.92E-02	1.71E-04	2.85E-05	7.13E-05	4.37E-03	1.71E-04	2.69E-02	1.32E-02
578120_4195060_	578120	4195060	1.5	2.57E-04	4.19E-04	1.95E-04	7.85E-03	8.24E-04	2.96E-03	2.37E-03	2.01E-02	1.80E-04	3.00E-05	7.49E-05	4.58E-03	1.80E-04	2.82E-02	1.39E-02
578140_4195060_	578140	4195060	1.5	2.53E-04	4.09E-04	1.90E-04	7.66E-03	8.04E-04	2.89E-03	2.31E-03	1.97E-02	1.75E-04	2.92E-05	7.31E-05	4.47E-03	1.75E-04	2.75E-02	1.35E-02
578160_4195060_	578160	4195060	1.5	2.41E-04	3.89E-04	1.80E-04	7.27E-03	7.63E-04	2.74E-03	2.19E-03	1.87E-02	1.67E-04	2.78E-05	6.94E-05	4.25E-03	1.67E-04	2.61E-02	1.29E-02
578180_4195060_	578180	4195060	1.5	2.35E-04	3.75E-04	1.74E-04	7.02E-03	7.37E-04	2.64E-03	2.12E-03	1.80E-02	1.61E-04	2.68E-05	6.70E-05	4.10E-03	1.61E-04	2.52E-02	1.24E-02
578200_4195060_	578200	4195060	1.5	2.33E-04	3.68E-04	1.71E-04	6.88E-03	7.23E-04	2.59E-03	2.08E-03	1.77E-02	1.58E-04	2.63E-05	6.57E-05	4.02E-03	1.58E-04	2.48E-02	1.22E-02
578220_4195060_	578220	4195060	1.5	2.34E-04	3.69E-04	1.71E-04	6.90E-03	7.24E-04	2.60E-03	2.08E-03	1.77E-02	1.58E-04	2.63E-05	6.58E-05	4.03E-03	1.58E-04	2.48E-02	1.22E-02
578240_4195060_	578240	4195060	1.5	2.39E-04	3.75E-04	1.74E-04	7.02E-03	7.37E-04	2.64E-03	2.12E-03	1.80E-02	1.61E-04	2.68E-05	6.70E-05	4.10E-03	1.61E-04	2.52E-02	1.24E-02
578260_4195060_	578260	4195060	1.5	2.54E-04	3.95E-04	1.83E-04	7.39E-03	7.76E-04	2.78E-03	2.23E-03	1.90E-02	1.69E-04	2.82E-05	7.06E-05	4.32E-03	1.69E-04	2.66E-02	1.31E-02
578280_4195060_	578280	4195060	1.5	2.56E-04	3.97E-04	1.84E-04	7.43E-03	7.80E-04	2.80E-03	2.24E-03	1.91E-02	1.70E-04	2.84E-05	7.09E-05	4.34E-03	1.70E-04	2.67E-02	1.31E-02
578300_4195060_	578300	4195060	1.5	2.39E-04	3.73E-04	1.73E-04	6.98E-03	7.33E-04	2.63E-03	2.11E-03	1.79E-02	1.60E-04	2.67E-05	6.66E-05	4.08E-03	1.60E-04	2.51E-02	1.23E-02
578320_4195060_	578320	4195060	1.5	2.32E-04	3.62E-04	1.68E-04	6.76E-03	7.10E-04	2.55E-03	2.04E-03	1.74E-02	1.55E-04	2.58E-05	6.46E-05	3.95E-03	1.55E-04	2.43E-02	1.20E-02
578340_4195060_	578340	4195060	1.5	2.32E-04	3.62E-04	1.68E-04	6.76E-03	7.10E-04	2.55E-03	2.04E-03	1.74E-02	1.55E-04	2.58E-05	6.46E-05	3.95E-03	1.55E-04	2.43E-02	1.20E-02
578360_4195060_	578360	4195060	1.5	2.42E-04	3.77E-04	1.75E-04	7.05E-03	7.40E-04	2.65E-03	2.13E-03	1.81E-02	1.61E-04	2.69E-05	6.73E-05	4.12E-03	1.61E-04	2.53E-02	1.25E-02
578380_4195060_	578380	4195060	1.5	2.57E-04	3.99E-04	1.85E-04	7.46E-03	7.83E-04	2.81E-03	2.25E-03	1.92E-02	1.71E-04	2.85E-05	7.12E-05	4.36E-03	1.71E-04	2.68E-02	1.32E-02
578400_4195060_	578400	4195060	1.5	3.00E-04	4.64E-04	2.15E-04	8.68E-03	9.11E-04	3.27E-03	2.62E-03	2.23E-02	1.99E-04	3.31E-05	8.28E-05	5.07E-03	1.99E-04	3.12E-02	1.53E-02
578420_4195060_	578420	4195060	1.5	3.89E-04	5.96E-04	2.77E-04	1.12E-02	1.17E-03	4.20E-03	3.36E-03	2.86E-02	2.55E-04	4.26E-05	1.06E-04	6.52E-03	2.55E-04	4.01E-02	1.97E-02
578440_4195060_	578440	4195060	1.5	6.41E-04	9.84E-04	4.57E-04	1.84E-02	1.93E-03	6.94E-03	5.55E-03	4.73E-02	4.22E-04	7.03E-05	1.76E-04	1.08E-02	4.22E-04	6.62E-02	3.26E-02
578460_4195060_	578460	4195060	1.5	9.12E-04	1.42E-03	6.62E-04	2.67E-02	2.80E-03	1.00E-02	8.04E-03	6.84E-02	6.11E-04	1.02E-04	2.54E-04	1.56E-02	6.11E-04	9.58E-02	4.71E-02
578480_4195060_	578480	4195060	1.5	8.63E-04	1.34E-03	6.22E-04	2.51E-02	2.63E-03	9.44E-03	7.56E-03	6.44E-02	5.74E-04	9.57E-05	2.39E-04	1.46E-02	5.74E-04	9.02E-02	4.43E-02
578500_4195060_	578500	4195060	1.5	7.08E-04	1.09E-03	5.06E-04	2.04E-02	2.14E-03	7.67E-03	6.15E-03	5.23E-02	4.67E-04	7.78E-05	1.94E-04	1.19E-02	4.67E-04	7.33E-02	3.60E-02
578520_4195060_	578520	4195060	1.5	9.84E-04	1.54E-03	7.13E-04	2.87E-02	3.02E-03	1.08E-02	8.66E-03	7.37E-02	6.58E-04	1.10E-04	2.74E-04	1.68E-02	6.58E-04	1.03E-01	5.08E-02
578540_4195060_	578540	4195060	1.5	1.01E-03	1.58E-03	7.34E-04	2.96E-02	3.10E-03	1.11E-02	8.92E-03	7.59E-02	6.77E-04	1.13E-04	2.82E-04	1.73E-02	6.77E-04	1.06E-01	5.23E-02
578560_4195060_	578560	4195060	1.5	6.81E-04	1.04E-03	4.83E-04	1.95E-02	2.04E-03	7.33E-03	5.87E-03	5.00E-02	4.46E-04	7.43E-05	1.86E-04	1.14E-02	4.46E-04	7.00E-02	3.44E-02
578580_4195060_	578580	4195060	1.5	4.30E-04	6.58E-04	3.05E-04	1.23E-02	1.29E-03	4.63E-03	3.71E-03	3.16E-02	2.82E-04	4.70E-05	1.17E-04	7.19E-03	2.82E-04	4.42E-02	2.18E-02
578600_4195060_	578600	4195060	1.5	3.29E-04	5.07E-04	2.35E-04	9.48E-03	9.95E-04	3.57E-03	2.86E-03	2.43E-02	2.17E-04	3.62E-05	9.05E-05	5.54E-03	2.17E-04	3.41E-02	1.68E-02
578620_4195060_	578620	4195060	1.5	2.59E-04	4.03E-04	1.87E-04	7.53E-03	7.91E-04	2.84E-03	2.27E-03	1.93E-02	1.73E-04	2.88E-05	7.19E-05	4.40E-03	1.73E-04	2.71E-02	1.33E-02
578640_4195060_	578640	4195060	1.5	2.45E-04	3.81E-04	1.77E-04	7.12E-03	7.48E-04	2.68E-03	2.15E-03	1.83E-02	1.63E-04	2.72E-05	6.80E-05	4.16E-03	1.63E-04	2.56E-02	1.26E-02
578660_4195060_	578660	4195060	1.5	2.37E-04	3.69E-04	1.71E-04	6.90E-03	7.25E-04	2.60E-03	2.08E-03	1.77E-02	1.58E-04	2.64E-05	6.59E-05	4.03E-03	1.58E-04	2.48E-02	1.22E-02
578680_4195060_	578680	4195060	1.5	2.34E-04	3.63E-04	1.69E-04	6.80E-03	7.14E-04	2.56E-03	2.05E-03	1.74E-02	1.56E-04	2.59E-05	6.49E-05	3.97E-03	1.56E-04	2.44E-02	1.20E-02
578700_4195060_	578700	4195060	1.5	2.33E-04	3.61E-04	1.67E-04	6.75E-03	7.09E-04	2.54E-03	2.04E-03	1.73E-02	1.55E-04	2.58E-05	6.44E-05	3.94E-03	1.55E-04	2.43E-02	1.19E-02
578720_4195060_	578720	4195060	1.5	2.34E-04	3.62E-04	1.68E-04	6.77E-03	7.10E-04	2.55E-03	2.04E-03	1.74E-02	1.55E-04	2.58E-05	6.46E-05	3.95E-03	1.55E-04	2.43E-02	1.20E-02
578740_4195060_	578740	4195060	1.5	2.32E-04	3.58E-04	1.66E-04	6.71E-03	7.04E-04	2.53E-03	2.02E-03	1.72E-02	1.54E-04	2.56E-05	6.40E-05	3.92E-03	1.54E-04	2.41E-02	1.19E-02
578760_4195060_	578760	4195060	1.5	2.31E-04	3.56E-04	1.65E-04	6.66E-03	6.99E-04	2.51E-03	2.01E-03	1.71E-02	1.53E-04	2.54E-05	6.35E-05	3.89E-03	1.53E-04	2.39E-02	1.18E-02
578780_4195060_	578780	4195060	1.5	2.31E-04	3.57E-04	1.66E-04	6.67E-03	7.01E-04	2.51E-03	2.01E-03	1.71E-02	1.53E-04	2.55E-05	6.37E-05	3.90E-03	1.53E-04	2.40E-02	1.18E-02
578800_4195060_	578800	4195060	1.5	2.31E-04	3.57E-04	1.66E-04	6.68E-03	7.01E-04	2.52E-03	2.01E-03	1.71E-02	1.53E-04	2.55E-05	6.37E-05	3.90E-03	1.53E-04	2.40E-02	1.18E-02
578820_4195060_	578820	4195060	1.5	2.34E-04	3.63E-04	1.68E-04	6.78E-03	7.12E-04	2.56E-03	2.05E-03	1.74E-02	1.55E-04	2.59E-05	6.48E-05	3.96E-03	1.55E-04	2.44E-02	1.20E-02
578840_4195060_	578840	4195060	1.5	2.49E-04	3.85E-04	1.79E-04	7.20E-03	7.56E-04	2.71E-03	2.17E-03	1.85E-02	1.65E-04	2.75E-05	6.87E-05	4.20E-03	1.65E-04	2.59E-02	1.27E-02
578860_4195060_	578860	4195060	1.5	3.00E-04	4.61E-04	2.14E-04	8.62E-03	9.05E-04	3.25E-03	2.60E-03	2.21E-02	1.97E-04	3.29E-05	8.23E-05	5.04E-03	1.97E-04	3.10E-02	1.52E-02
578880_4195060_	578880	4195060	1.5	3.61E-04	5.53E-04	2.57E-04	1.03E-02	1.09E-03	3.90E-03	3.12E-03	2.66E-02	2.37E-04	3.95E-05	9.88E-05	6.05E-03	2.37E-04	3.72E-02	1.83E-02
578900_4195060_	578900	4195060	1.5	3.03E-04	4.66E-04	2.17E-04	8.72E-03	9.16E-04	3.29E-03	2.63E-03	2.24E-02	2.00E-04	3.33E-05	8.33E-05	5.10E-03	2.00E-04	3.14E-02	1.54E-02
578920_4195060_	578920	4195060	1.5	2.64E-04	4.09E-04	1.90E-04	7.65E-03	8.03E-04	2.88E-03	2.31E-03	1.96E-02	1.75E-04	2.92E-05	7.30E-05	4.47E-03	1.75E-04	2.75E-02	1.35E-02
578940_4195060_	578940	4195060	1.5	2.57E-04	4.00E-04	1.86E-04	7.48E-03	7.86E-04	2.82E-03	2.26E-03	1.92E-02	1.71E-04	2.86E-05	7.14E-05	4.37E-03	1.71E-04	2.69E-02	1.32E-02
578960_4195060_	578960	4195060	1.5	2.55E-04	3.97E-04	1.84E-04	7.43E-03	7.80E-04	2.80E-03	2.24E-03	1.91E-02	1.70E-04	2.84E-05	7.09E-05	4.34E-03	1.70E-04	2.67E-02	1.31E-02
578980_4195060_	578980	4195060	1.5	2.56E-04	3.99E-04	1.85E-04	7.47E-03	7.84E-04	2.81E-03	2.25E-03	1.92E-02	1.71E-04	2.85E-05	7.13E-05	4.36E-03	1.71E-04	2.69E-02	1.32E-02
579000_4195060_	579000	4195060	1.5	2.63E-04	4.10E-04	1.90E-04	7.67E-03	8.05E-04	2.89E-03	2.31E-03	1.97E-02	1.76E-04	2.93E-05	7.32E-05	4.48E-03	1.76E-04	2.76E-02	1.36E-02
579020_4195060_	579020	4195060	1.5	2.79E-04	4.33E-04	2.01E-04	8.10E-03	8.50E-04	3.05E-03	2.44E-03	2.08E-02	1.85E-04	3.09E-05	7.73E-05	4.73E-03	1.85E-04	2.91E-02	1.43E-02
579040_4195060_	579040	4195060	1.5	3.14E-04	4.86E-04	2.26E-04	9.09E-03	9.55E-04	3.43E-03	2.74E-03	2.33E-02	2.08E-04	3.47E-05	8.68E-05	5.31E-03	2.08E-04	3.27E-02	1.61E-02
579060_4195060_	579060	4195060	1.5	3.28E-04	5.06E-04	2.35E-04	9.48E-03	9.95E-04	3.57E-03	2.86E-03	2.43E-02	2.17E-04	3.62E-05	9.04E-05	5.53E-03	2.17E-04	3.41E-02	1.68E-02
579080_4195060_	579080	4195060	1.5	3.22E-04	4.99E-04	2.31E-04	9.33E-03	9.79E-04	3.51E-03	2.81E-03	2.39E-02	2.14E-04	3.56E-05	8.90E-05	5.45E-03	2.14E-04	3.35E-02	1.65E-02
579100_4195060_	579100	4195060	1.5	4.29E-04	6.58E-04	3.05E-04	1.23E-02	1.29E-03	4.64E-03	3.71E-03	3.16E-02	2.82E-04	4.70E-05	1.17E-04	7.19E-03	2.82E-04	4.43E-02	2.18E-02
579120_4195060_	579120	4195060	1.5	4.95E-04	7.58E-04	3.52E-04	1.42E-02	1.49E-03	5.34E-03	4.28E-03	3.64E-02	3.25E-04	5.41E-05	1.35E-04	8.28E-03	3.25E-04	5.10E-02	2.51E-02
579140_4195060_	579140	4195060	1.5	4.97E-04	7.61E-04	3.53E-04	1.42E-02	1.49E-03	5.36E-03	4.29E-03	3.65E-02	3.26E-04	5.43E-05	1.36E-04	8.31E-03	3.26E-04	5.12E-02	2.52E-02
579160_4195060_	579160	4195060	1.5	5.06E-04	7.73E-04	3.59E-04	1.45E-02	1.52E-03	5.44E-03	4.36E-03	3.71E-02	3.31E-04	5.52E-05	1.38E-04	8.44E-03	3.31E-04	5.20E-02	2.56E-02
579180_4195060_	579180	4195060	1.5	5.05E-04	7.71E-04	3.58E-04	1.44E-02	1.51E-03	5.43E-03	4.35E-03	3.70E-02	3.31E-04	5.51E-05	1.38E-04	8.43E-03	3.31E-04	5.19E-02	2.55E-02
579200_4195060_	579200	4195060	1.5	5.27E-04	8.04E-04	3.73E-04	1.50E-02	1.58E-03	5.66E-03	4.54E-03	3.86E-02	3.44E-04	5.74E-05	1.44E-04	8.78E-03	3.44E-04	5.41E-02	2.66E-02
579220_4195060_	579220	4195060	1.5	6.35E-04	9.67E-04	4.49E-04	1.81E-02	1.90E-03	6.82E-03	5.46E-03	4.65E-02	4.15E-04	6.91E-05	1.73E-04	1.06E-02	4.15E-04	6.51E-02	3

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
578460_4195080_	578460	4195080	1.5	7.82E-04	1.21E-03	5.64E-04	2.27E-02	2.38E-03	8.55E-03	6.85E-03	5.83E-02	5.20E-04	8.67E-05	2.17E-04	1.33E-02	5.20E-04	8.17E-02	4.02E-02
578480_4195080_	578480	4195080	1.5	7.96E-04	1.24E-03	5.74E-04	2.31E-02	2.43E-03	8.71E-03	6.98E-03	5.94E-02	5.30E-04	8.83E-05	2.21E-04	1.35E-02	5.30E-04	8.32E-02	4.09E-02
578500_4195080_	578500	4195080	1.5	5.82E-04	8.91E-04	4.14E-04	1.67E-02	1.75E-03	6.28E-03	5.03E-03	4.28E-02	3.82E-04	6.36E-05	1.59E-04	9.73E-03	3.82E-04	5.99E-02	2.95E-02
578520_4195080_	578520	4195080	1.5	7.96E-04	1.23E-03	5.72E-04	2.31E-02	2.42E-03	8.69E-03	6.96E-03	5.92E-02	5.28E-04	8.80E-05	2.20E-04	1.35E-02	5.28E-04	8.29E-02	4.08E-02
578540_4195080_	578540	4195080	1.5	7.78E-04	1.20E-03	5.58E-04	2.25E-02	2.36E-03	8.47E-03	6.79E-03	5.77E-02	5.15E-04	8.59E-05	2.15E-04	1.31E-02	5.15E-04	8.09E-02	3.98E-02
578560_4195080_	578560	4195080	1.5	6.12E-04	9.35E-04	4.34E-04	1.75E-02	1.84E-03	6.59E-03	5.28E-03	4.49E-02	4.01E-04	6.68E-05	1.67E-04	1.02E-02	4.01E-04	6.29E-02	3.09E-02
578580_4195080_	578580	4195080	1.5	4.47E-04	6.83E-04	3.17E-04	1.28E-02	1.34E-03	4.81E-03	3.85E-03	3.28E-02	2.93E-04	4.88E-05	1.22E-04	7.47E-03	2.93E-04	4.60E-02	2.26E-02
578600_4195080_	578600	4195080	1.5	3.31E-04	5.10E-04	2.37E-04	9.55E-03	1.00E-03	3.60E-03	2.88E-03	2.45E-02	2.19E-04	3.65E-05	9.11E-05	5.58E-03	2.19E-04	3.43E-02	1.69E-02
578620_4195080_	578620	4195080	1.5	2.54E-04	3.94E-04	1.83E-04	7.38E-03	7.75E-04	2.78E-03	2.23E-03	1.89E-02	1.69E-04	2.82E-05	7.04E-05	4.31E-03	1.69E-04	2.65E-02	1.30E-02
578640_4195080_	578640	4195080	1.5	2.42E-04	3.76E-04	1.75E-04	7.04E-03	7.39E-04	2.65E-03	2.12E-03	1.81E-02	1.61E-04	2.69E-05	6.72E-05	4.11E-03	1.61E-04	2.53E-02	1.24E-02
578660_4195080_	578660	4195080	1.5	2.32E-04	3.62E-04	1.68E-04	6.78E-03	7.11E-04	2.55E-03	2.04E-03	1.74E-02	1.55E-04	2.59E-05	6.47E-05	3.96E-03	1.55E-04	2.44E-02	1.20E-02
578680_4195080_	578680	4195080	1.5	2.29E-04	3.56E-04	1.65E-04	6.67E-03	7.00E-04	2.51E-03	2.01E-03	1.71E-02	1.53E-04	2.54E-05	6.36E-05	3.89E-03	1.53E-04	2.40E-02	1.18E-02
578700_4195080_	578700	4195080	1.5	2.29E-04	3.55E-04	1.65E-04	6.65E-03	6.98E-04	2.50E-03	2.00E-03	1.71E-02	1.52E-04	2.54E-05	6.34E-05	3.88E-03	1.52E-04	2.39E-02	1.17E-02
578720_4195080_	578720	4195080	1.5	2.29E-04	3.55E-04	1.65E-04	6.64E-03	6.97E-04	2.50E-03	2.00E-03	1.70E-02	1.52E-04	2.53E-05	6.33E-05	3.88E-03	1.52E-04	2.39E-02	1.17E-02
578740_4195080_	578740	4195080	1.5	2.30E-04	3.56E-04	1.65E-04	6.66E-03	6.99E-04	2.51E-03	2.01E-03	1.71E-02	1.53E-04	2.54E-05	6.35E-05	3.89E-03	1.53E-04	2.39E-02	1.18E-02
578760_4195080_	578760	4195080	1.5	2.31E-04	3.57E-04	1.66E-04	6.67E-03	7.00E-04	2.51E-03	2.01E-03	1.71E-02	1.53E-04	2.55E-05	6.37E-05	3.90E-03	1.53E-04	2.40E-02	1.18E-02
578780_4195080_	578780	4195080	1.5	2.34E-04	3.60E-04	1.67E-04	6.74E-03	7.08E-04	2.54E-03	2.03E-03	1.73E-02	1.54E-04	2.57E-05	6.44E-05	3.94E-03	1.54E-04	2.42E-02	1.19E-02
578800_4195080_	578800	4195080	1.5	2.34E-04	3.60E-04	1.67E-04	6.74E-03	7.08E-04	2.54E-03	2.03E-03	1.73E-02	1.54E-04	2.57E-05	6.44E-05	3.94E-03	1.54E-04	2.42E-02	1.19E-02
578820_4195080_	578820	4195080	1.5	2.37E-04	3.65E-04	1.69E-04	6.83E-03	7.17E-04	2.57E-03	2.06E-03	1.75E-02	1.56E-04	2.61E-05	6.52E-05	3.99E-03	1.56E-04	2.45E-02	1.21E-02
578840_4195080_	578840	4195080	1.5	2.49E-04	3.84E-04	1.78E-04	7.18E-03	7.54E-04	2.70E-03	2.16E-03	1.84E-02	1.64E-04	2.74E-05	6.85E-05	4.19E-03	1.64E-04	2.58E-02	1.27E-02
578860_4195080_	578860	4195080	1.5	2.99E-04	4.59E-04	2.13E-04	8.59E-03	9.02E-04	3.23E-03	2.59E-03	2.20E-02	1.97E-04	3.28E-05	8.20E-05	5.02E-03	1.97E-04	3.09E-02	1.52E-02
578880_4195080_	578880	4195080	1.5	3.14E-04	4.82E-04	2.24E-04	9.02E-03	9.47E-04	3.40E-03	2.72E-03	2.32E-02	2.07E-04	3.44E-05	8.61E-05	5.27E-03	2.07E-04	3.24E-02	1.59E-02
578900_4195080_	578900	4195080	1.5	2.55E-04	3.94E-04	1.83E-04	7.36E-03	7.73E-04	2.77E-03	2.22E-03	1.89E-02	1.69E-04	2.81E-05	7.03E-05	4.30E-03	1.69E-04	2.65E-02	1.30E-02
578920_4195080_	578920	4195080	1.5	2.46E-04	3.81E-04	1.77E-04	7.13E-03	7.49E-04	2.69E-03	2.15E-03	1.83E-02	1.63E-04	2.72E-05	6.81E-05	4.17E-03	1.63E-04	2.56E-02	1.26E-02
578940_4195080_	578940	4195080	1.5	2.43E-04	3.77E-04	1.75E-04	7.06E-03	7.41E-04	2.66E-03	2.13E-03	1.81E-02	1.62E-04	2.69E-05	6.74E-05	4.12E-03	1.62E-04	2.54E-02	1.25E-02
578960_4195080_	578960	4195080	1.5	2.43E-04	3.77E-04	1.75E-04	7.05E-03	7.40E-04	2.66E-03	2.13E-03	1.81E-02	1.62E-04	2.69E-05	6.73E-05	4.12E-03	1.62E-04	2.54E-02	1.25E-02
578980_4195080_	578980	4195080	1.5	2.45E-04	3.81E-04	1.77E-04	7.14E-03	7.49E-04	2.69E-03	2.15E-03	1.83E-02	1.63E-04	2.72E-05	6.81E-05	4.17E-03	1.63E-04	2.57E-02	1.26E-02
579000_4195080_	579000	4195080	1.5	2.51E-04	3.90E-04	1.81E-04	7.29E-03	7.65E-04	2.75E-03	2.20E-03	1.87E-02	1.67E-04	2.78E-05	6.96E-05	4.26E-03	1.67E-04	2.62E-02	1.29E-02
579020_4195080_	579020	4195080	1.5	2.64E-04	4.11E-04	1.91E-04	7.68E-03	8.07E-04	2.89E-03	2.32E-03	1.97E-02	1.76E-04	2.93E-05	7.33E-05	4.49E-03	1.76E-04	2.76E-02	1.36E-02
579040_4195080_	579040	4195080	1.5	2.84E-04	4.41E-04	2.05E-04	8.25E-03	8.66E-04	3.11E-03	2.49E-03	2.12E-02	1.89E-04	3.15E-05	7.87E-05	4.82E-03	1.89E-04	2.96E-02	1.46E-02
579060_4195080_	579060	4195080	1.5	2.87E-04	4.45E-04	2.07E-04	8.33E-03	8.75E-04	3.14E-03	2.51E-03	2.14E-02	1.91E-04	3.18E-05	7.95E-05	4.87E-03	1.91E-04	3.00E-02	1.47E-02
579080_4195080_	579080	4195080	1.5	2.86E-04	4.43E-04	2.06E-04	8.30E-03	8.71E-04	3.12E-03	2.50E-03	2.13E-02	1.90E-04	3.17E-05	7.92E-05	4.85E-03	1.90E-04	2.98E-02	1.47E-02
579100_4195080_	579100	4195080	1.5	3.85E-04	5.91E-04	2.74E-04	1.11E-02	1.16E-03	4.16E-03	3.33E-03	2.84E-02	2.53E-04	4.22E-05	1.05E-04	6.46E-03	2.53E-04	3.97E-02	1.95E-02
579120_4195080_	579120	4195080	1.5	5.02E-04	7.69E-04	3.57E-04	1.44E-02	1.51E-03	5.42E-03	4.34E-03	3.69E-02	3.30E-04	5.50E-05	1.37E-04	8.41E-03	3.30E-04	5.18E-02	2.54E-02
578180_4195100_	578180	4195100	1.5	2.30E-04	3.71E-04	1.72E-04	6.94E-03	7.28E-04	2.61E-03	2.09E-03	1.78E-02	1.59E-04	2.65E-05	6.62E-05	4.05E-03	1.59E-04	2.49E-02	1.23E-02
578200_4195100_	578200	4195100	1.5	2.28E-04	3.64E-04	1.69E-04	6.82E-03	7.16E-04	2.57E-03	2.06E-03	1.75E-02	1.56E-04	2.60E-05	6.51E-05	3.98E-03	1.56E-04	2.45E-02	1.21E-02
578220_4195100_	578220	4195100	1.5	2.25E-04	3.57E-04	1.66E-04	6.69E-03	7.02E-04	2.52E-03	2.02E-03	1.72E-02	1.53E-04	2.55E-05	6.38E-05	3.91E-03	1.53E-04	2.40E-02	1.18E-02
578240_4195100_	578240	4195100	1.5	2.26E-04	3.58E-04	1.66E-04	6.70E-03	7.03E-04	2.52E-03	2.02E-03	1.72E-02	1.53E-04	2.56E-05	6.39E-05	3.91E-03	1.53E-04	2.41E-02	1.18E-02
578260_4195100_	578260	4195100	1.5	2.33E-04	3.66E-04	1.70E-04	6.85E-03	7.20E-04	2.58E-03	2.07E-03	1.76E-02	1.57E-04	2.62E-05	6.54E-05	4.00E-03	1.57E-04	2.46E-02	1.21E-02
578280_4195100_	578280	4195100	1.5	2.31E-04	3.61E-04	1.68E-04	6.76E-03	7.10E-04	2.55E-03	2.04E-03	1.73E-02	1.55E-04	2.58E-05	6.45E-05	3.95E-03	1.55E-04	2.43E-02	1.19E-02
578300_4195100_	578300	4195100	1.5	2.27E-04	3.54E-04	1.64E-04	6.63E-03	6.96E-04	2.50E-03	2.00E-03	1.70E-02	1.52E-04	2.53E-05	6.33E-05	3.87E-03	1.52E-04	2.38E-02	1.17E-02
578320_4195100_	578320	4195100	1.5	2.25E-04	3.52E-04	1.63E-04	6.58E-03	6.91E-04	2.48E-03	1.98E-03	1.69E-02	1.51E-04	2.51E-05	6.28E-05	3.84E-03	1.51E-04	2.37E-02	1.16E-02
578340_4195100_	578340	4195100	1.5	2.25E-04	3.52E-04	1.63E-04	6.58E-03	6.91E-04	2.48E-03	1.98E-03	1.69E-02	1.51E-04	2.51E-05	6.28E-05	3.84E-03	1.51E-04	2.37E-02	1.16E-02
578360_4195100_	578360	4195100	1.5	2.36E-04	3.68E-04	1.71E-04	6.88E-03	7.23E-04	2.59E-03	2.08E-03	1.77E-02	1.58E-04	2.63E-05	6.57E-05	4.02E-03	1.58E-04	2.47E-02	1.22E-02
578380_4195100_	578380	4195100	1.5	2.71E-04	4.20E-04	1.95E-04	7.86E-03	8.25E-04	2.96E-03	2.37E-03	2.02E-02	1.80E-04	3.00E-05	7.50E-05	4.59E-03	1.80E-04	2.83E-02	1.39E-02
578400_4195100_	578400	4195100	1.5	3.48E-04	5.35E-04	2.48E-04	1.00E-02	1.05E-03	3.77E-03	3.02E-03	2.57E-02	2.29E-04	3.82E-05	9.56E-05	5.85E-03	2.29E-04	3.60E-02	1.77E-02
578420_4195100_	578420	4195100	1.5	4.13E-04	6.32E-04	2.93E-04	1.18E-02	1.24E-03	4.45E-03	3.56E-03	3.03E-02	2.71E-04	4.51E-05	1.13E-04	6.90E-03	2.71E-04	4.25E-02	2.09E-02
578440_4195100_	578440	4195100	1.5	5.65E-04	8.64E-04	4.01E-04	1.62E-02	1.70E-03	6.09E-03	4.87E-03	4.15E-02	3.70E-04	6.17E-05	1.54E-04	9.44E-03	3.70E-04	5.81E-02	2.86E-02
578460_4195100_	578460	4195100	1.5	7.04E-04	1.09E-03	5.07E-04	2.04E-02	2.14E-03	7.69E-03	6.16E-03	5.24E-02	4.68E-04	7.80E-05	1.95E-04	1.19E-02	4.68E-04	7.34E-02	3.61E-02
578480_4195100_	578480	4195100	1.5	6.80E-04	1.05E-03	4.88E-04	1.97E-02	2.06E-03	7.40E-03	5.93E-03	5.05E-02	4.50E-04	7.51E-05	1.88E-04	1.15E-02	4.50E-04	7.07E-02	3.48E-02
578500_4195100_	578500	4195100	1.5	5.19E-04	7.94E-04	3.69E-04	1.49E-02	1.56E-03	5.60E-03	4.48E-03	3.81E-02	3.40E-04	5.67E-05	1.42E-04	8.68E-03	3.40E-04	5.34E-02	2.63E-02
578520_4195100_	578520	4195100	1.5	5.87E-04	8.99E-04	4.17E-04	1.68E-02	1.77E-03	6.33E-03	5.07E-03	4.32E-02	3.85E-04	6.42E-05	1.61E-04	9.82E-03	3.85E-04	6.05E-02	2.97E-02
578540_4195100_	578540	4195100	1.5	7.07E-04	1.09E-03	5.07E-04	2.04E-02	2.14E-03	7.69E-03	6.16E-03	5.24E-02	4.68E-04	7.80E-05	1.95E-04	1.19E-02	4.68E-04	7.34E-02	3.61E-02
578560_4195100_	578560	4195100	1.5	5.27E-04	8.06E-04	3.74E-04	1.51E-02	1.58E-03	5.68E-03	4.55E-03	3.87E-02	3.46E-04	5.76E-05	1.44E-04	8.81E-03	3.46E-04	5.42E-02	2.67E-02
578580_4195100_	578580	4195100	1.5	4.09E-04	6.26E-04	2.91E-04	1.17E-02	1.23E-03	4.41E-03	3.53E-03	3.01E-02	2.68E-04	4.47E-05	1.12E-04	6.85E-03	2.68E-04	4.21E-02	2.07E-02
578600_4195100_	578600	4195100	1.5	3.13E-04	4.83E-04	2.24E-04	9.04E-03	9.50E-04	3.41E-03	2.73E-03	2.32E-02	2.07E-04	3.45E-05	8.63E-05	5.28E-03	2.07E-04	3.25E-02	1.60E-02
578620_4195100_	578620	4195100	1.5	2.51E-04	3.91E-04	1.82E-04	7.32E-03	7.68E-04	2.76E-03	2.21E-03	1.88E-02	1.68E-04	2.79E-05	6.98E-05	4.27E-03	1.68E-04	2.63E-02	1.29E-02
578640_4195100_	578640	4195100	1.5	2.40E-04	3.74E-04	1.74E-04	7.00E-03	7.34E-04	2.63E-03	2.11E-03	1.80E-02	1.60E-04	2.67E-05	6.68E-05	4.09E-03	1.60E-04	2.52E-02	1.24E-02
578660_4195100_	578660	4195100	1.5	2.32E-04	3.63E-04	1.68E-04	6.78E-03	7.12E-04	2.55E-03	2.05E-03	1.74E-02	1.55E-04	2.59E-05	6.47E-05	3.96E-03	1.55E-04	2.44E-02	1.20E-02
578680_4195100_	578680	4195100	1.5	2.28E-04	3.55E-04	1.65E-04	6.65E-03	6.98E-04	2.50E-03	2.00E-03	1.71E-02	1.52E-04	2.54E-05	6.34E-05	3.88E-03	1.52E-04	2.39E-02	1.18E-02
578700_4195100_	578700	4195100	1.5	2.27E-04	3.53E-04	1.64E-04	6.61E-03	6.94E-04	2.49E-03	1.99E-03	1.70E-02	1.51E-04	2.52E-05	6.31E-05	3.86E-03	1.51E-04	2.38E-02	1.17E-02
578720_4195100_	578720	4195100	1.5	2.27E-04	3.53E-04	1.64E-04	6.60E-03	6.93E-04	2.49E-03	1.99E-03	1.69E-02	1.51E-04	2.52E-05	6.30E-05	3.85E-03	1.51E-04	2.37E-02	1.17E-02
578740_4195100_	578740	4195100	1.5	2.28E-04	3.55E-04	1.65E-04	6.63E-03	6.96E-04	2.50E-03	2.00E-03	1.70E-02	1.52E-04	2.53E-05	6.33E-05	3.87E-03	1.52E-04	2.39E-02	1.17E-02
578760_4195100_	578760	4195100	1.5	2.32E-04	3.59E-04	1.67E-04	6.72E-03	7.06E-04	2.53E-03	2.03E-03	1.72E-02	1.54E-04	2.57E-05	6.41E-05	3.93E-03	1.54E-04	2.42E-02	1.19E-02
578780_4195100_	578780	4195100	1.5	2.36E-04	3.65E-04	1.69E-04	6.82E-03	7.16E-04	2.57E-03	2.06E-03	1.75E-02	1.56E-04	2.61E-05	6.51E-05	3.99E-03	1.56E-04	2.45E-02	1.21E-02
578800_4195100_	578800	4195100	1.5	2.39E-04	3.69E-04	1.71E-04	6.91E-03	7.25E-04	2.60E-03	2.08E-03	1.77E-02	1.58E-04	2.64E-05	6.59E-05	4.04E-03	1.58E-04	2.48E-02	1.22E-02
578820_4195100_	578820	4195100	1.5	2.43E-04	3.75E-04	1.74E-04	7.01E-03	7.36E-04	2.64E-03	2.11E-03	1.80E-02	1.61E-04	2.68E-05	6.69E-05	4.10E-03	1.61E-04	2.52E-02	1.24E-02
578840_4195100_	578840	4195100	1.5	2.56E-04	3.93E-04	1.82E-04	7.35E-03	7.72E-04	2.77E-03	2.22E-03	1.89E-02	1.68E-04	2.81E-05	7.02E-05	4.30E-03	1.68E-04	2.64E-02	1.30E-02
578860_4195100_	578860	4195100	1.5	3.02E-04	4.62E-04	2.15E-04	8.64E-03	9.08E-04	3.26E-03	2.61E-03	2.22E-02	1.98E-04	3.30E-05	8.25E-05	5.05E-03	1.98E-04	3.11E-02	1.53E-02
578880_4195100_	578880	4195100	1.5	2.58E-04	3.97E-04	1.84E-04	7.42E-03	7.79E-04	2.79E-03	2.24E-03	1.90E-02	1.70E-04	2.83E-05	7.08E-05	4.33E-03	1.70E-04	2.67E-02	1.31E-02
578900_4195100_	578900	4195100	1.5	2.41E-04	3.72E-04	1.73E-04	6.96E-03	7.31E-04	2.62E-03	2.10E-03	1.79E-02	1.59E-04	2.66E-05	6.64E-05	4.07E-03	1.59E-04	2.50E-02	1.23E-02
578920_4195100_	578920	4195100	1.5	2.36E-04	3.64E-04	1.69E-04	6.82E-03	7.16E-04	2.57E-03	2.06E-03	1.75E-02	1.56E-04	2.60E-05	6.50E-05	3.98E-03	1.56E-04	2.45E-02	1.20E-02
578940_4195100_	578940	4195100	1.5	2.33E-04	3.62E-04	1.68E-04	6.76E-03	7.10E-04	2.55E-03	2.04E-03	1.74E-02	1.55E-04	2.58E-05	6.46E-05	3.95E-03	1.55E-04	2.43E-02	1.20E-02
578960_4195100_	578960	4195100	1.5	2.34E-04	3.62E-04	1.68E-04	6.78E-03	7.11E-04	2.55E-03	2.04E-03	1.74E-02	1.55E-04	2.59E-05	6.47E-05	3.96E-03	1.55E-04	2.44E-02	1.20E-02
578980_4195100_	578980	4195100	1.5	2.37E-04	3.67E-04	1.71E-04	6.87E-03	7.22E-04	2.59E-03	2.07E-03	1.76E-02	1.57E-04	2.62E-05	6.56E-05	4.02E-03	1.57E-04	2.47E-02	1.22E-02
579000_4195100_	579000	4195100	1.5	2.46E-04	3.81E-04	1.77E-04	7.13E-03	7.48E-04	2.68E-03	2.15E-03	1.83E-02	1.63E-04	2.72E-05	6.80E-05	4.16E-03	1.63E-04	2.56E-02	1.26E-02
579020_4195100_	579020	4195100	1.5	2.58E-04	4.00E-04	1.86E-04	7.48E-03	7.85E-04	2.82E-03	2.25E-03	1.92E-02	1.71E-04	2.85E-05	7.14E-05	4.37E-03	1.71E-04	2.69E-02	1.32E-02
578380_4195120_	578380	4195120	1.5	2.76E-04	4.27E-04	1.98E-04	7.99E-03	8.38E-04	3.01E-03	2.41E-03	2.05E-02	1.83E-04	3.05E-05	7.62E-05	4.66E-03	1.83E-04	2.87E-02	1.41E-02
578400_4195120_	578400	4195120	1.5	3.66E-04	5.62E-04	2.61E-04	1.05E-02	1.10E-03	3.96E-03	3.17E-03	2.70E-02	2.41E-04	4.01E-05	1.00E-04	6.14E-03	2.41E-04	3.78E-02	1.86E-02
578420_4195120_	578420	4195120	1.5	4.48E-04	6.84E-04	3.18E-04	1.28E-02	1.34E-03	4.82E-03	3.86E-03	3.29E-02	2.93E-04	4.89E-05	1.22E-04	7.48E-03	2.93E-04	4.60E-02	2.26E-02
578440_4195120_	578440	4195120	1.5	5.47E-04	8.37E-04	3.89E-04	1.57E-02	1.65E-03	5.90E-03	4.73E-03	4.02E-02	3.59E-04	5.98E-05	1.50E-04	9.15E-03	3.59E-04	5.63E-02	2.77E-02
578460_4195120_	578460	4195120	1.5	6.32E-04	9.77E-04	4.54E-04	1.83E-02	1.92E-03	6.88E-03	5.51E-03	4.69E-02	4.19E-04	6.98E-05	1.74E-04	1.07E-02	4.19E-04	6.57E-02	3.23E-02
578480_4195120_	578480	4195120	1.5	5.56E-04	8.52E-04	3.96E-04	1.59E-02	1.67E-03	6.00E-03	4.81E-03	4.09E-02	3.65E-04	6.09E-05	1.52E-04	9.31E-03	3.65E-04	5.73E-02	2.82E-02
578500_4195120_	578500	4195120	1.5	4.84E-04	7.41E-04	3.44E-04	1.39E-02	1.45E-03	5.22E-03	4.18E-03	3.56E-02	3.17E-04	5.29E-05	1.32E-04	8.09E-03	3.17E-04	4.98E-02	2.45E-02
578520_4195120_	578520	4195120	1.5	5.07E-04	7.77E-04	3.61E-04	1.45E-02	1.53E-03	5.47E-03	4.38E-03	3.73E-02	3.33E-04	5.55E-05	1.39E-04	8.49E-03	3.33E-04	5.22E-02	2.57E-02
578540_4195120_	578540	4195120	1.5	6.28E-04	9.68E-04	4.49E-04	1.81E-02	1.90E-03	6.82E-03	5.46E-03	4.65E-02	4.15E-04	6.91E-05	1.73E-04	1.06E-02	4.15E-04	6.51E-02	3.20E-02
578560_4195120_	578560	4195120	1.5	5.23E-04	8.00E-04	3.72E-04	1.50E-02	1.57E-03	5.64E-03	4.52E-03	3.84E-02	3.43E-04	5.72E-05	1.43E-04	8.75E-03	3.43E-04	5.38E-02	2.65E-02
578580_4195120_	578580	4195120	1.5	3.84E-04	5.89E-04	2.73E-04	1.10E-02	1.16E-03	4.15E-03	3.32E-03	2.83E-02	2.52E-04	4.21E-05	1.05E-04	6.44E-03	2.52E-04	3.96E-02	1.95E-02
578600_4195120_	578600	4195120	1.5	3.02E-04	4.67E-04	2.17E-04	8.73E-03	9.17E-04	3.29E-03	2.63E-03	2.24E-02	2.00E-04	3.33E-05	8.34E-05	5.10E-03	2.00E-04	3.14E-02	1.54E-02
578620_4195120_	578620	4195120	1.5	2.51E-04	3.90E-04	1.81E-04	7.30E-03	7.67E-04	2.75E-03	2.20E-03	1.87E-02	1.67E-04	2.79E-05	6.97E-05	4.27E-03	1.67E-04	2.63E-02	1.29E-02
578640_4195120_	578640	4195120	1.5	2.42E-04	3.77E-04	1.75E-04	7.05E-03	7.40E-04	2.66E-03	2.13E-03	1.81E-02	1.61E-04	2.69E-05	6.73E-05	4.12E-03	1.61E-04	2.53E-02	1.25E-02
578660_4195120_	578660	4195120	1.5	2.34E-04	3.65E-04	1.69E-04	6.83E-03	7.17E-04	2.57E-03	2.06E-03	1.75E-02	1.56E-04	2.61E-05	6.51E-05	3.99E-03	1.56E-04	2.45E-02	1.21E-02
578680_4195120_	578680	4195120	1.5	2.29E-04	3.58E-04	1.66E-04	6.70E-03	7.03E-04	2.52E-03	2.02E-03	1.72E-02	1.53E-04	2.56E-05	6.39E-05	3.91E-03	1.53E-04	2.41E-02	1.18E-02
578700_4195120_	578700	4195120	1.5	2.27E-04	3.55E-04	1.65E-04	6.63E-03	6.96E-04	2.50E-03	2.00E-03	1.70E-02	1.52E-04	2.53E-05	6.33E-05	3.87E-03	1.52E-04	2.39E-02	1.17E-02
578720_4195120_	578720	4195120	1.5	2.28E-04	3.55E-04	1.65E-04	6.64E-03	6.97E-04	2.50E-03	2.00E-03	1.70E-02	1.52E-04	2.53E-05	6.34E-05	3.88E-03	1.52E-04	2.39E-02	1.17E-02
578740_4195120_	578740	4195120	1.5	2.29E-04	3.56E-04	1.65E-04	6.65E-03	6.98E-04	2.51E-03	2.01E-03	1.71E-02	1.52E-04	2.54E-05	6.35E-05	3.89E-03	1.52E-04	2.39E-02	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
574800_4193460_	574800	4193460	1.5	1.17E-04	1.81E-04	8.42E-05	3.39E-03	3.56E-04	1.28E-03	1.02E-03	8.70E-03	7.77E-05	1.29E-05	3.24E-05	1.98E-03	7.77E-05	1.22E-02	6.00E-03
574820_4193460_	574820	4193460	1.5	1.18E-04	1.82E-04	8.45E-05	3.40E-03	3.57E-04	1.28E-03	1.03E-03	8.74E-03	7.80E-05	1.30E-05	3.25E-05	1.99E-03	7.80E-05	1.22E-02	6.02E-03
574660_4193480_	574660	4193480	1.5	1.19E-04	1.83E-04	8.51E-05	3.43E-03	3.60E-04	1.29E-03	1.03E-03	8.80E-03	7.85E-05	1.31E-05	3.27E-05	2.00E-03	7.85E-05	1.23E-02	6.06E-03
574680_4193480_	574680	4193480	1.5	1.18E-04	1.82E-04	8.45E-05	3.41E-03	3.57E-04	1.28E-03	1.03E-03	8.74E-03	7.80E-05	1.30E-05	3.25E-05	1.99E-03	7.80E-05	1.22E-02	6.02E-03
574700_4193480_	574700	4193480	1.5	1.17E-04	1.81E-04	8.40E-05	3.38E-03	3.55E-04	1.27E-03	1.02E-03	8.69E-03	7.75E-05	1.29E-05	3.23E-05	1.98E-03	7.75E-05	1.22E-02	5.98E-03
574720_4193480_	574720	4193480	1.5	1.16E-04	1.80E-04	8.34E-05	3.36E-03	3.53E-04	1.27E-03	1.01E-03	8.63E-03	7.70E-05	1.28E-05	3.21E-05	1.96E-03	7.70E-05	1.21E-02	5.94E-03
574740_4193480_	574740	4193480	1.5	1.16E-04	1.79E-04	8.31E-05	3.35E-03	3.52E-04	1.26E-03	1.01E-03	8.59E-03	7.67E-05	1.28E-05	3.20E-05	1.96E-03	7.67E-05	1.20E-02	5.92E-03
574760_4193480_	574760	4193480	1.5	1.17E-04	1.80E-04	8.37E-05	3.37E-03	3.54E-04	1.27E-03	1.02E-03	8.66E-03	7.73E-05	1.29E-05	3.22E-05	1.97E-03	7.73E-05	1.21E-02	5.96E-03
574780_4193480_	574780	4193480	1.5	1.17E-04	1.81E-04	8.39E-05	3.38E-03	3.55E-04	1.27E-03	1.02E-03	8.68E-03	7.74E-05	1.29E-05	3.23E-05	1.97E-03	7.74E-05	1.22E-02	5.98E-03
574800_4193480_	574800	4193480	1.5	1.17E-04	1.81E-04	8.41E-05	3.39E-03	3.56E-04	1.28E-03	1.02E-03	8.70E-03	7.77E-05	1.29E-05	3.24E-05	1.98E-03	7.77E-05	1.22E-02	5.99E-03
574820_4193480_	574820	4193480	1.5	1.18E-04	1.82E-04	8.44E-05	3.40E-03	3.57E-04	1.28E-03	1.03E-03	8.73E-03	7.79E-05	1.30E-05	3.25E-05	1.99E-03	7.79E-05	1.22E-02	6.01E-03
574840_4193480_	574840	4193480	1.5	1.18E-04	1.82E-04	8.46E-05	3.41E-03	3.58E-04	1.28E-03	1.03E-03	8.75E-03	7.81E-05	1.30E-05	3.26E-05	1.99E-03	7.81E-05	1.23E-02	6.03E-03
574860_4193480_	574860	4193480	1.5	1.18E-04	1.83E-04	8.48E-05	3.42E-03	3.59E-04	1.29E-03	1.03E-03	8.77E-03	7.83E-05	1.31E-05	3.26E-05	2.00E-03	7.83E-05	1.23E-02	6.04E-03
574880_4193480_	574880	4193480	1.5	1.19E-04	1.84E-04	8.52E-05	3.43E-03	3.61E-04	1.29E-03	1.04E-03	8.81E-03	7.87E-05	1.31E-05	3.28E-05	2.01E-03	7.87E-05	1.23E-02	6.07E-03
574600_4193500_	574600	4193500	1.5	1.23E-04	1.90E-04	8.83E-05	3.56E-03	3.73E-04	1.34E-03	1.07E-03	9.13E-03	8.15E-05	1.36E-05	3.40E-05	2.08E-03	8.15E-05	1.28E-02	6.29E-03
574620_4193500_	574620	4193500	1.5	1.23E-04	1.90E-04	8.81E-05	3.55E-03	3.73E-04	1.34E-03	1.07E-03	9.11E-03	8.14E-05	1.36E-05	3.39E-05	2.07E-03	8.14E-05	1.28E-02	6.28E-03
574640_4193500_	574640	4193500	1.5	1.23E-04	1.89E-04	8.79E-05	3.54E-03	3.72E-04	1.33E-03	1.07E-03	9.09E-03	8.11E-05	1.35E-05	3.38E-05	2.07E-03	8.11E-05	1.27E-02	6.26E-03
574660_4193500_	574660	4193500	1.5	1.22E-04	1.89E-04	8.77E-05	3.53E-03	3.71E-04	1.33E-03	1.07E-03	9.07E-03	8.09E-05	1.35E-05	3.37E-05	2.06E-03	8.09E-05	1.27E-02	6.25E-03
574680_4193500_	574680	4193500	1.5	1.21E-04	1.87E-04	8.69E-05	3.50E-03	3.68E-04	1.32E-03	1.06E-03	8.99E-03	8.02E-05	1.34E-05	3.34E-05	2.05E-03	8.02E-05	1.26E-02	6.19E-03
574700_4193500_	574700	4193500	1.5	1.20E-04	1.86E-04	8.63E-05	3.48E-03	3.65E-04	1.31E-03	1.05E-03	8.93E-03	7.97E-05	1.33E-05	3.32E-05	2.03E-03	7.97E-05	1.25E-02	6.15E-03
574720_4193500_	574720	4193500	1.5	1.20E-04	1.85E-04	8.59E-05	3.46E-03	3.63E-04	1.30E-03	1.04E-03	8.88E-03	7.93E-05	1.32E-05	3.30E-05	2.02E-03	7.93E-05	1.24E-02	6.12E-03
574740_4193500_	574740	4193500	1.5	1.19E-04	1.83E-04	8.52E-05	3.43E-03	3.60E-04	1.29E-03	1.04E-03	8.81E-03	7.86E-05	1.31E-05	3.28E-05	2.00E-03	7.86E-05	1.23E-02	6.07E-03
574760_4193500_	574760	4193500	1.5	1.18E-04	1.82E-04	8.47E-05	3.41E-03	3.58E-04	1.29E-03	1.03E-03	8.76E-03	7.82E-05	1.30E-05	3.26E-05	1.99E-03	7.82E-05	1.23E-02	6.03E-03
574780_4193500_	574780	4193500	1.5	1.17E-04	1.82E-04	8.43E-05	3.40E-03	3.57E-04	1.28E-03	1.02E-03	8.72E-03	7.78E-05	1.30E-05	3.24E-05	1.99E-03	7.78E-05	1.22E-02	6.01E-03
574800_4193500_	574800	4193500	1.5	1.17E-04	1.81E-04	8.40E-05	3.39E-03	3.56E-04	1.28E-03	1.02E-03	8.69E-03	7.76E-05	1.29E-05	3.23E-05	1.98E-03	7.76E-05	1.22E-02	5.99E-03
574820_4193500_	574820	4193500	1.5	1.17E-04	1.82E-04	8.43E-05	3.40E-03	3.57E-04	1.28E-03	1.02E-03	8.72E-03	7.78E-05	1.30E-05	3.24E-05	1.98E-03	7.78E-05	1.22E-02	6.01E-03
574840_4193500_	574840	4193500	1.5	1.18E-04	1.82E-04	8.47E-05	3.41E-03	3.58E-04	1.29E-03	1.03E-03	8.76E-03	7.82E-05	1.30E-05	3.26E-05	1.99E-03	7.82E-05	1.23E-02	6.04E-03
574860_4193500_	574860	4193500	1.5	1.19E-04	1.83E-04	8.51E-05	3.43E-03	3.60E-04	1.29E-03	1.03E-03	8.80E-03	7.86E-05	1.31E-05	3.27E-05	2.00E-03	7.86E-05	1.23E-02	6.06E-03
574880_4193500_	574880	4193500	1.5	1.19E-04	1.84E-04	8.55E-05	3.44E-03	3.62E-04	1.30E-03	1.04E-03	8.84E-03	7.89E-05	1.31E-05	3.29E-05	2.01E-03	7.89E-05	1.24E-02	6.09E-03
574900_4193500_	574900	4193500	1.5	1.20E-04	1.85E-04	8.58E-05	3.46E-03	3.63E-04	1.30E-03	1.04E-03	8.88E-03	7.92E-05	1.32E-05	3.30E-05	2.02E-03	7.92E-05	1.24E-02	6.12E-03
574920_4193500_	574920	4193500	1.5	1.22E-04	1.88E-04	8.73E-05	3.52E-03	3.69E-04	1.32E-03	1.06E-03	9.02E-03	8.06E-05	1.34E-05	3.36E-05	2.05E-03	8.06E-05	1.26E-02	6.22E-03
574940_4193500_	574940	4193500	1.5	1.24E-04	1.91E-04	8.88E-05	3.58E-03	3.76E-04	1.35E-03	1.08E-03	9.19E-03	8.20E-05	1.37E-05	3.42E-05	2.09E-03	8.20E-05	1.29E-02	6.33E-03
574960_4193500_	574960	4193500	1.5	1.25E-04	1.93E-04	8.98E-05	3.62E-03	3.80E-04	1.36E-03	1.09E-03	9.29E-03	8.29E-05	1.38E-05	3.45E-05	2.11E-03	8.29E-05	1.30E-02	6.40E-03
574580_4193520_	574580	4193520	1.5	1.25E-04	1.92E-04	8.90E-05	3.59E-03	3.76E-04	1.35E-03	1.08E-03	9.20E-03	8.21E-05	1.37E-05	3.42E-05	2.09E-03	8.21E-05	1.29E-02	6.34E-03
574600_4193520_	574600	4193520	1.5	1.24E-04	1.91E-04	8.85E-05	3.56E-03	3.74E-04	1.34E-03	1.08E-03	9.15E-03	8.17E-05	1.36E-05	3.40E-05	2.08E-03	8.17E-05	1.28E-02	6.30E-03
574620_4193520_	574620	4193520	1.5	1.23E-04	1.90E-04	8.81E-05	3.55E-03	3.73E-04	1.34E-03	1.07E-03	9.11E-03	8.13E-05	1.35E-05	3.39E-05	2.07E-03	8.13E-05	1.28E-02	6.27E-03
574640_4193520_	574640	4193520	1.5	1.23E-04	1.89E-04	8.77E-05	3.53E-03	3.71E-04	1.33E-03	1.07E-03	9.07E-03	8.10E-05	1.35E-05	3.37E-05	2.06E-03	8.10E-05	1.27E-02	6.25E-03
574660_4193520_	574660	4193520	1.5	1.22E-04	1.89E-04	8.76E-05	3.53E-03	3.71E-04	1.33E-03	1.06E-03	9.06E-03	8.09E-05	1.35E-05	3.37E-05	2.06E-03	8.09E-05	1.27E-02	6.24E-03
574680_4193520_	574680	4193520	1.5	1.23E-04	1.89E-04	8.78E-05	3.54E-03	3.71E-04	1.33E-03	1.07E-03	9.08E-03	8.11E-05	1.35E-05	3.38E-05	2.07E-03	8.11E-05	1.27E-02	6.26E-03
574700_4193520_	574700	4193520	1.5	1.23E-04	1.89E-04	8.79E-05	3.54E-03	3.72E-04	1.33E-03	1.07E-03	9.09E-03	8.12E-05	1.35E-05	3.38E-05	2.07E-03	8.12E-05	1.27E-02	6.26E-03
574720_4193520_	574720	4193520	1.5	1.23E-04	1.89E-04	8.78E-05	3.54E-03	3.71E-04	1.33E-03	1.07E-03	9.08E-03	8.10E-05	1.35E-05	3.38E-05	2.07E-03	8.10E-05	1.27E-02	6.25E-03
574740_4193520_	574740	4193520	1.5	1.22E-04	1.88E-04	8.74E-05	3.52E-03	3.70E-04	1.33E-03	1.06E-03	9.04E-03	8.07E-05	1.34E-05	3.36E-05	2.06E-03	8.07E-05	1.27E-02	6.23E-03
574760_4193520_	574760	4193520	1.5	1.22E-04	1.88E-04	8.72E-05	3.51E-03	3.69E-04	1.32E-03	1.06E-03	9.01E-03	8.05E-05	1.34E-05	3.35E-05	2.05E-03	8.05E-05	1.26E-02	6.21E-03
574780_4193520_	574780	4193520	1.5	1.22E-04	1.88E-04	8.72E-05	3.51E-03	3.69E-04	1.32E-03	1.06E-03	9.02E-03	8.05E-05	1.34E-05	3.35E-05	2.05E-03	8.05E-05	1.26E-02	6.21E-03
574800_4193520_	574800	4193520	1.5	1.21E-04	1.87E-04	8.70E-05	3.51E-03	3.68E-04	1.32E-03	1.06E-03	9.00E-03	8.03E-05	1.34E-05	3.35E-05	2.05E-03	8.03E-05	1.26E-02	6.20E-03
574820_4193520_	574820	4193520	1.5	1.21E-04	1.87E-04	8.69E-05	3.50E-03	3.68E-04	1.32E-03	1.06E-03	8.99E-03	8.02E-05	1.34E-05	3.34E-05	2.05E-03	8.02E-05	1.26E-02	6.19E-03
574840_4193520_	574840	4193520	1.5	1.21E-04	1.87E-04	8.68E-05	3.50E-03	3.67E-04	1.32E-03	1.06E-03	8.98E-03	8.01E-05	1.34E-05	3.34E-05	2.04E-03	8.01E-05	1.26E-02	6.18E-03
574860_4193520_	574860	4193520	1.5	1.21E-04	1.87E-04	8.68E-05	3.50E-03	3.67E-04	1.32E-03	1.05E-03	8.97E-03	8.01E-05	1.33E-05	3.34E-05	2.04E-03	8.01E-05	1.26E-02	6.18E-03
574880_4193520_	574880	4193520	1.5	1.21E-04	1.87E-04	8.67E-05	3.49E-03	3.67E-04	1.32E-03	1.05E-03	8.96E-03	8.00E-05	1.33E-05	3.33E-05	2.04E-03	8.00E-05	1.26E-02	6.17E-03
574900_4193520_	574900	4193520	1.5	1.21E-04	1.87E-04	8.70E-05	3.51E-03	3.68E-04	1.32E-03	1.06E-03	9.00E-03	8.03E-05	1.34E-05	3.35E-05	2.05E-03	8.03E-05	1.26E-02	6.20E-03
574920_4193520_	574920	4193520	1.5	1.23E-04	1.90E-04	8.82E-05	3.55E-03	3.73E-04	1.34E-03	1.07E-03	9.12E-03	8.14E-05	1.36E-05	3.39E-05	2.08E-03	8.14E-05	1.28E-02	6.28E-03
574940_4193520_	574940	4193520	1.5	1.24E-04	1.92E-04	8.90E-05	3.59E-03	3.77E-04	1.35E-03	1.08E-03	9.21E-03	8.22E-05	1.37E-05	3.42E-05	2.10E-03	8.22E-05	1.29E-02	6.34E-03
574960_4193520_	574960	4193520	1.5	1.25E-04	1.93E-04	8.95E-05	3.61E-03	3.79E-04	1.36E-03	1.09E-03	9.26E-03	8.26E-05	1.38E-05	3.44E-05	2.11E-03	8.26E-05	1.30E-02	6.38E-03
574980_4193520_	574980	4193520	1.5	1.25E-04	1.93E-04	8.96E-05	3.61E-03	3.79E-04	1.36E-03	1.09E-03	9.26E-03	8.27E-05	1.38E-05	3.44E-05	2.11E-03	8.27E-05	1.30E-02	6.38E-03
575000_4193520_	575000	4193520	1.5	1.25E-04	1.93E-04	8.97E-05	3.61E-03	3.79E-04	1.36E-03	1.09E-03	9.27E-03	8.28E-05	1.38E-05	3.45E-05	2.11E-03	8.28E-05	1.30E-02	6.39E-03
575020_4193520_	575020	4193520	1.5	1.26E-04	1.94E-04	9.01E-05	3.63E-03	3.81E-04	1.37E-03	1.10E-03	9.32E-03	8.32E-05	1.39E-05	3.47E-05	2.12E-03	8.32E-05	1.31E-02	6.42E-03
574540_4193540_	574540	4193540	1.5	1.28E-04	1.96E-04	9.10E-05	3.67E-03	3.85E-04	1.38E-03	1.11E-03	9.41E-03	8.40E-05	1.40E-05	3.50E-05	2.14E-03	8.40E-05	1.32E-02	6.48E-03
574560_4193540_	574560	4193540	1.5	1.27E-04	1.96E-04	9.09E-05	3.66E-03	3.84E-04	1.38E-03	1.10E-03	9.40E-03	8.39E-05	1.40E-05	3.49E-05	2.14E-03	8.39E-05	1.32E-02	6.47E-03
574580_4193540_	574580	4193540	1.5	1.26E-04	1.93E-04	8.97E-05	3.61E-03	3.79E-04	1.36E-03	1.09E-03	9.28E-03	8.28E-05	1.38E-05	3.45E-05	2.11E-03	8.28E-05	1.30E-02	6.39E-03
574600_4193540_	574600	4193540	1.5	1.25E-04	1.92E-04	8.90E-05	3.59E-03	3.76E-04	1.35E-03	1.08E-03	9.20E-03	8.21E-05	1.37E-05	3.42E-05	2.09E-03	8.21E-05	1.29E-02	6.34E-03
574620_4193540_	574620	4193540	1.5	1.24E-04	1.91E-04	8.87E-05	3.57E-03	3.75E-04	1.35E-03	1.08E-03	9.17E-03	8.19E-05	1.36E-05	3.41E-05	2.09E-03	8.19E-05	1.28E-02	6.32E-03
574640_4193540_	574640	4193540	1.5	1.25E-04	1.92E-04	8.91E-05	3.59E-03	3.77E-04	1.35E-03	1.08E-03	9.21E-03	8.22E-05	1.37E-05	3.43E-05	2.10E-03	8.22E-05	1.29E-02	6.35E-03
574660_4193540_	574660	4193540	1.5	1.26E-04	1.95E-04	9.04E-05	3.64E-03	3.82E-04	1.37E-03	1.10E-03	9.35E-03	8.34E-05	1.39E-05	3.48E-05	2.13E-03	8.34E-05	1.31E-02	6.44E-03
574680_4193540_	574680	4193540	1.5	1.28E-04	1.97E-04	9.15E-05	3.69E-03	3.87E-04	1.39E-03	1.11E-03	9.46E-03	8.45E-05	1.41E-05	3.52E-05	2.15E-03	8.45E-05	1.33E-02	6.52E-03
574700_4193540_	574700	4193540	1.5	1.28E-04	1.97E-04	9.14E-05	3.68E-03	3.87E-04	1.39E-03	1.11E-03	9.46E-03	8.44E-05	1.41E-05	3.52E-05	2.15E-03	8.44E-05	1.32E-02	6.51E-03
574720_4193540_	574720	4193540	1.5	1.28E-04	1.96E-04	9.12E-05	3.68E-03	3.86E-04	1.38E-03	1.11E-03	9.43E-03	8.42E-05	1.40E-05	3.51E-05	2.15E-03	8.42E-05	1.32E-02	6.50E-03
574740_4193540_	574740	4193540	1.5	1.27E-04	1.96E-04	9.08E-05	3.66E-03	3.84E-04	1.38E-03	1.10E-03	9.39E-03	8.39E-05	1.40E-05	3.49E-05	2.14E-03	8.39E-05	1.32E-02	6.47E-03
574760_4193540_	574760	4193540	1.5	1.27E-04	1.96E-04	9.11E-05	3.67E-03	3.85E-04	1.38E-03	1.11E-03	9.42E-03	8.41E-05	1.40E-05	3.50E-05	2.14E-03	8.41E-05	1.32E-02	6.49E-03
574780_4193540_	574780	4193540	1.5	1.27E-04	1.96E-04	9.08E-05	3.66E-03	3.84E-04	1.38E-03	1.10E-03	9.39E-03	8.38E-05	1.40E-05	3.49E-05	2.14E-03	8.38E-05	1.32E-02	6.47E-03
574800_4193540_	574800	4193540	1.5	1.26E-04	1.95E-04	9.04E-05	3.64E-03	3.83E-04	1.37E-03	1.10E-03	9.35E-03	8.35E-05	1.39E-05	3.48E-05	2.13E-03	8.35E-05	1.31E-02	6.44E-03
574820_4193540_	574820	4193540	1.5	1.26E-04	1.94E-04	9.01E-05	3.63E-03	3.81E-04	1.37E-03	1.09E-03	9.32E-03	8.32E-05	1.39E-05	3.47E-05	2.12E-03	8.32E-05	1.31E-02	6.42E-03
574840_4193540_	574840	4193540	1.5	1.26E-04	1.94E-04	9.01E-05	3.63E-03	3.81E-04	1.37E-03	1.09E-03	9.32E-03	8.32E-05	1.39E-05	3.47E-05	2.12E-03	8.32E-05	1.31E-02	6.42E-03
574860_4193540_	574860	4193540	1.5	1.26E-04	1.94E-04	9.01E-05	3.63E-03	3.81E-04	1.37E-03	1.09E-03	9.32E-03	8.32E-05	1.39E-05	3.47E-05	2.12E-03	8.32E-05	1.31E-02	6.42E-03
574880_4193540_	574880	4193540	1.5	1.26E-04	1.94E-04	9.01E-05	3.63E-03	3.81E-04	1.37E-03	1.09E-03	9.31E-03	8.31E-05	1.39E-05	3.46E-05	2.12E-03	8.31E-05	1.30E-02	6.42E-03
574900_4193540_	574900	4193540	1.5	1.26E-04	1.94E-04	9.02E-05	3.63E-03	3.81E-04	1.37E-03	1.10E-03	9.32E-03	8.32E-05	1.39E-05	3.47E-05	2.12E-03	8.32E-05	1.31E-02	6.42E-03
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574940_4193540_	574940	4193540	1.5	1.25E-04	1.94E-04	8.99E-05	3.62E-03	3.80E-04	1.36E-03	1.09E-03	9.30E-03	8.30E-05	1.38E-05	3.46E-05	2.12E-03	8.30E-05	1.30E-02	6.40E-03
574960_4193540_	574960	4193540	1.5	1.25E-04	1.94E-04	8.99E-05	3.62E-03	3.80E-04	1.36E-03	1.09E-03	9.30E-03	8.30E-05	1.38E-05	3.46E-05	2.12E-03	8.30E-05	1.30E-02	6.41E-03
574980_4193540_	574980	4193540	1.5	1.26E-04	1.95E-04	9.04E-05	3.64E-03	3.82E-04	1.37E-03	1.10E-03	9.35E-03	8.34E-05	1.39E-05	3.48E-05	2.13E-03	8.34E-05	1.31E-02	6.44E-03
575000_4193540_	575000	4193540	1.5	1.27E-04	1.96E-04	9.09E-05	3.66E-03	3.85E-04	1.38E-03	1.11E-03	9.40E-03	8.39E-05	1.40E-05	3.50E-05	2.14E-03	8.39E-05	1.32E-02	6.48E-03
575020_4193540_	575020	4193540	1.5	1.28E-04	1.97E-04	9.15E-05	3.69E-03	3.87E-04	1.39E-03	1.11E-03	9.47E-03	8.45E-05	1.41E-05	3.52E-05	2.15E-03	8.45E-05	1.33E-02	6.52E-03
575040_4193540_	575040	4193540	1.5	1.28E-04	1.98E-04	9.20E-05	3.71E-03	3.89E-04	1.40E-03	1.12E-03	9.52E-03	8.49E-05	1.42E-05	3.54E-05	2.17E-03	8.49E-05	1.33E-02	6.56E-03
575060_4193540_	575060	4193540	1.5	1.29E-04	1.99E-04	9.24E-05	3.72E-03	3.91E-04	1.40E-03	1.12E-03	9.56E-03	8.53E-05	1.42E-05	3.55E-05	2.17E-03	8.53E-05	1.34E-02	6.58E-03
575080_4193540_	575080	4193540	1.5	1.29E-04	2.00E-04	9.26E-05	3.73E-03	3.92E-04	1.41E-03	1.13E-03	9.58E-03	8.55E-05	1.43E-05	3.56E-05	2.18E-03	8.55E-05	1.34E-02	6.60E-03
574520_4193560_	574520	4193560	1.5	1.28E-04	1.96E-04	9.12E-05	3.68E-03	3.86E-04	1.38E-03	1.11E-03	9.43E-03	8.42E-05	1.40E-05	3.51E-05	2.15E-03	8.42E-05	1.32E-02	6.50E-03
574540_4193560_	574540	4193560	1.5	1.28E-04	1.97E-04	9.14E-05	3.68E-03	3.87E-04	1.39E-03	1.11E-03	9.45E-03	8.43E-05	1.41E-05	3.51E-05	2.15E-03	8.43E-05	1.32E-02	6.51E-03
574560_4193560_	574560	4193560	1.5	1.28E-04	1.97E-04	9.15E-05	3.69E-03	3.87E-04	1.39E-03	1.11E-03	9.46E-03	8.44E-05	1.41E-05	3.52E-05	2.15E-03	8.44E-05	1.33E-02	6.52E-03
574580_4193560_	574580	4193560	1.5	1.28E-04	1.97E-04	9.14E-05	3.68E-03	3.87E-04	1.39E-03	1.11E-03	9.45E-03	8.43E-05	1.41E-05	3.51E-05	2.15E-03	8.43E-05	1.32E-02	6.51E-03
574600_4193560_	574600	4193560	1.5	1.29E-04	1.97E-04	9.16E-05	3.69E-03	3.88E-04	1.39E-03	1.11E-03	9.47E-03	8.46E-05	1.41E-05	3.52E-05	2.16E-03	8.46E-05	1.33E-02	6.53E-03
574620_4193560_	574620	4193560	1.5	1.30E-04	1.99E-04	9.24E-05	3.72E-03	3.91E-04	1.40E-03	1.12E-03	9.55E-03	8.53E-05	1.42E-05	3.55E-05	2.17E-03	8.53E-05	1.34E-02	6.58E-03
574640_4193560_	574640	4193560	1.5	1.32E-04	2.03E-04	9.42E-05	3.80E-03	3.99E-04	1.43E-03	1.15E-03	9.75E-03	8.70E-05	1.45E-05	3.62E-05	2.22E-03	8.70E-05	1.37E-02	6.71E-03
574660_4193560_	574660	4193560	1.5	1.36E-04	2.08E-04	9.68E-05	3.90E-03	4.09E-04	1.47E-03	1.18E-03	1.00E-02	8.93E-05	1.49E-05	3.72E-05	2.28E-03	8.93E-05	1.40E-02	6.89E-03
574680_4193560_	574680	4193560	1.5	1.39E-04	2.14E-04	9.93E-05	4.00E-03	4.20E-04	1.51E-03	1.21E-03	1.03E-02	9.17E-05	1.53E-05	3.82E-05	2.34E-03	9.17E-05	1.44E-02	7.08E-03
574700_4193560_	574700	4193560	1.5	1.39E-04	2.13E-04	9.90E-05	3.99E-03	4.19E-04	1.50E-03	1.20E-03	1.02E-02	9.14E-05	1.52E-05	3.81E-05	2.33E-03	9.14E-05	1.43E-02	7.05E-03
574720_4193560_	574720	4193560	1.5	1.33E-04	2.04E-04	9.48E-05	3.82E-03	4.01E-04	1.44E-03	1.15E-03	9.81E-03	8.75E-05	1.46E-05	3.65E-05	2.23E-03	8.75E-05	1.37E-02	6.76E-03
574740_4193560_	574740	4193560	1.5	1.31E-04	2.02E-04	9.37E-05	3.77E-03	3.96E-04	1.42E-03	1.14E-03	9.69E-03	8.65E-05	1.44E-05	3.60E-05	2.20E-03	8.65E-05	1.36E-02	6

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
574540_4193580_	574540	4193580	1.5	1.32E-04	2.01E-04	9.35E-05	3.77E-03	3.95E-04	1.42E-03	1.14E-03	9.67E-03	8.63E-05	1.44E-05	3.60E-05	2.20E-03	8.63E-05	1.35E-02	6.66E-03
574560_4193580_	574560	4193580	1.5	1.31E-04	2.01E-04	9.33E-05	3.76E-03	3.95E-04	1.42E-03	1.13E-03	9.65E-03	8.61E-05	1.44E-05	3.59E-05	2.20E-03	8.61E-05	1.35E-02	6.65E-03
574580_4193580_	574580	4193580	1.5	1.32E-04	2.02E-04	9.39E-05	3.78E-03	3.97E-04	1.43E-03	1.14E-03	9.71E-03	8.67E-05	1.44E-05	3.61E-05	2.21E-03	8.67E-05	1.36E-02	6.69E-03
574600_4193580_	574600	4193580	1.5	1.35E-04	2.07E-04	9.60E-05	3.87E-03	4.06E-04	1.46E-03	1.17E-03	9.93E-03	8.86E-05	1.48E-05	3.69E-05	2.26E-03	8.86E-05	1.39E-02	6.84E-03
574620_4193580_	574620	4193580	1.5	1.45E-04	2.21E-04	1.03E-04	4.14E-03	4.34E-04	1.56E-03	1.25E-03	1.06E-02	9.48E-05	1.58E-05	3.95E-05	2.42E-03	9.48E-05	1.49E-02	7.32E-03
574640_4193580_	574640	4193580	1.5	1.53E-04	2.33E-04	1.08E-04	4.36E-03	4.58E-04	1.64E-03	1.32E-03	1.12E-02	1.00E-04	1.67E-05	4.17E-05	2.55E-03	1.00E-04	1.57E-02	7.72E-03
574660_4193580_	574660	4193580	1.5	1.55E-04	2.36E-04	1.10E-04	4.42E-03	4.64E-04	1.66E-03	1.33E-03	1.13E-02	1.01E-04	1.69E-05	4.22E-05	2.58E-03	1.01E-04	1.59E-02	7.81E-03
574680_4193580_	574680	4193580	1.5	1.54E-04	2.36E-04	1.09E-04	4.41E-03	4.63E-04	1.66E-03	1.33E-03	1.13E-02	1.01E-04	1.68E-05	4.21E-05	2.58E-03	1.01E-04	1.59E-02	7.80E-03
574700_4193580_	574700	4193580	1.5	1.50E-04	2.29E-04	1.06E-04	4.28E-03	4.50E-04	1.61E-03	1.29E-03	1.10E-02	9.81E-05	1.64E-05	4.09E-05	2.50E-03	9.81E-05	1.54E-02	7.57E-03
574720_4193580_	574720	4193580	1.5	1.45E-04	2.23E-04	1.03E-04	4.17E-03	4.37E-04	1.57E-03	1.26E-03	1.07E-02	9.54E-05	1.59E-05	3.98E-05	2.43E-03	9.54E-05	1.50E-02	7.36E-03
574740_4193580_	574740	4193580	1.5	1.48E-04	2.27E-04	1.05E-04	4.25E-03	4.46E-04	1.60E-03	1.28E-03	1.09E-02	9.74E-05	1.62E-05	4.06E-05	2.48E-03	9.74E-05	1.53E-02	7.51E-03
574760_4193580_	574760	4193580	1.5	1.54E-04	2.35E-04	1.09E-04	4.40E-03	4.62E-04	1.66E-03	1.33E-03	1.13E-02	1.01E-04	1.68E-05	4.20E-05	2.57E-03	1.01E-04	1.58E-02	7.78E-03
574780_4193580_	574780	4193580	1.5	1.43E-04	2.19E-04	1.02E-04	4.10E-03	4.30E-04	1.54E-03	1.24E-03	1.05E-02	9.39E-05	1.57E-05	3.91E-05	2.39E-03	9.39E-05	1.47E-02	7.25E-03
574800_4193580_	574800	4193580	1.5	1.38E-04	2.12E-04	9.84E-05	3.96E-03	4.16E-04	1.49E-03	1.20E-03	1.02E-02	9.08E-05	1.51E-05	3.78E-05	2.32E-03	9.08E-05	1.43E-02	7.01E-03
574820_4193580_	574820	4193580	1.5	1.38E-04	2.12E-04	9.84E-05	3.97E-03	4.16E-04	1.49E-03	1.20E-03	1.02E-02	9.08E-05	1.51E-05	3.78E-05	2.32E-03	9.08E-05	1.43E-02	7.01E-03
574840_4193580_	574840	4193580	1.5	1.36E-04	2.09E-04	9.70E-05	3.91E-03	4.10E-04	1.47E-03	1.18E-03	1.00E-02	8.96E-05	1.49E-05	3.73E-05	2.28E-03	8.96E-05	1.41E-02	6.91E-03
574860_4193580_	574860	4193580	1.5	1.37E-04	2.11E-04	9.77E-05	3.94E-03	4.14E-04	1.48E-03	1.19E-03	1.01E-02	9.02E-05	1.50E-05	3.76E-05	2.30E-03	9.02E-05	1.42E-02	6.96E-03
574880_4193580_	574880	4193580	1.5	1.37E-04	2.10E-04	9.75E-05	3.93E-03	4.13E-04	1.48E-03	1.19E-03	1.01E-02	9.00E-05	1.50E-05	3.75E-05	2.30E-03	9.00E-05	1.41E-02	6.95E-03
574900_4193580_	574900	4193580	1.5	1.35E-04	2.07E-04	9.62E-05	3.88E-03	4.07E-04	1.46E-03	1.17E-03	9.95E-03	8.88E-05	1.48E-05	3.70E-05	2.26E-03	8.88E-05	1.39E-02	6.85E-03
574920_4193580_	574920	4193580	1.5	1.35E-04	2.07E-04	9.62E-05	3.88E-03	4.07E-04	1.46E-03	1.17E-03	9.95E-03	8.88E-05	1.48E-05	3.70E-05	2.26E-03	8.88E-05	1.39E-02	6.85E-03
574940_4193580_	574940	4193580	1.5	1.35E-04	2.08E-04	9.65E-05	3.89E-03	4.08E-04	1.46E-03	1.17E-03	9.98E-03	8.90E-05	1.48E-05	3.71E-05	2.27E-03	8.90E-05	1.40E-02	6.87E-03
574960_4193580_	574960	4193580	1.5	1.35E-04	2.08E-04	9.67E-05	3.90E-03	4.09E-04	1.47E-03	1.18E-03	1.00E-02	8.93E-05	1.49E-05	3.72E-05	2.28E-03	8.93E-05	1.40E-02	6.89E-03
574980_4193580_	574980	4193580	1.5	1.36E-04	2.09E-04	9.70E-05	3.91E-03	4.10E-04	1.47E-03	1.18E-03	1.00E-02	8.95E-05	1.49E-05	3.73E-05	2.28E-03	8.95E-05	1.41E-02	6.91E-03
575000_4193580_	575000	4193580	1.5	1.36E-04	2.09E-04	9.72E-05	3.92E-03	4.11E-04	1.47E-03	1.18E-03	1.01E-02	8.97E-05	1.50E-05	3.74E-05	2.29E-03	8.97E-05	1.41E-02	6.92E-03
575020_4193580_	575020	4193580	1.5	1.36E-04	2.10E-04	9.73E-05	3.92E-03	4.12E-04	1.48E-03	1.18E-03	1.01E-02	8.98E-05	1.50E-05	3.74E-05	2.29E-03	8.98E-05	1.41E-02	6.93E-03
575040_4193580_	575040	4193580	1.5	1.36E-04	2.10E-04	9.74E-05	3.92E-03	4.12E-04	1.48E-03	1.18E-03	1.01E-02	8.99E-05	1.50E-05	3.74E-05	2.29E-03	8.99E-05	1.41E-02	6.94E-03
575060_4193580_	575060	4193580	1.5	1.36E-04	2.10E-04	9.74E-05	3.93E-03	4.12E-04	1.48E-03	1.18E-03	1.01E-02	8.99E-05	1.50E-05	3.75E-05	2.29E-03	8.99E-05	1.41E-02	6.94E-03
575080_4193580_	575080	4193580	1.5	1.37E-04	2.11E-04	9.78E-05	3.94E-03	4.14E-04	1.48E-03	1.19E-03	1.01E-02	9.03E-05	1.50E-05	3.76E-05	2.30E-03	9.03E-05	1.42E-02	6.97E-03
575100_4193580_	575100	4193580	1.5	1.37E-04	2.12E-04	9.84E-05	3.96E-03	4.16E-04	1.49E-03	1.20E-03	1.02E-02	9.08E-05	1.51E-05	3.78E-05	2.32E-03	9.08E-05	1.43E-02	7.01E-03
575120_4193580_	575120	4193580	1.5	1.39E-04	2.14E-04	9.94E-05	4.01E-03	4.21E-04	1.51E-03	1.21E-03	1.03E-02	9.18E-05	1.53E-05	3.82E-05	2.34E-03	9.18E-05	1.44E-02	7.08E-03
575140_4193580_	575140	4193580	1.5	1.40E-04	2.15E-04	1.00E-04	4.03E-03	4.23E-04	1.52E-03	1.22E-03	1.03E-02	9.23E-05	1.54E-05	3.85E-05	2.35E-03	9.23E-05	1.45E-02	7.12E-03
575160_4193580_	575160	4193580	1.5	1.41E-04	2.17E-04	1.01E-04	4.06E-03	4.26E-04	1.53E-03	1.22E-03	1.04E-02	9.29E-05	1.55E-05	3.87E-05	2.37E-03	9.29E-05	1.46E-02	7.17E-03
575180_4193580_	575180	4193580	1.5	1.43E-04	2.20E-04	1.02E-04	4.13E-03	4.33E-04	1.55E-03	1.24E-03	1.06E-02	9.45E-05	1.57E-05	3.94E-05	2.41E-03	9.45E-05	1.48E-02	7.29E-03
575200_4193580_	575200	4193580	1.5	1.46E-04	2.24E-04	1.04E-04	4.20E-03	4.41E-04	1.58E-03	1.27E-03	1.08E-02	9.62E-05	1.60E-05	4.01E-05	2.45E-03	9.62E-05	1.51E-02	7.42E-03
575220_4193580_	575220	4193580	1.5	1.50E-04	2.31E-04	1.07E-04	4.31E-03	4.53E-04	1.62E-03	1.30E-03	1.11E-02	9.88E-05	1.65E-05	4.12E-05	2.52E-03	9.88E-05	1.55E-02	7.63E-03
574460_4193600_	574460	4193600	1.5	1.36E-04	2.07E-04	9.63E-05	3.88E-03	4.07E-04	1.46E-03	1.17E-03	9.95E-03	8.89E-05	1.48E-05	3.70E-05	2.27E-03	8.89E-05	1.39E-02	6.86E-03
574480_4193600_	574480	4193600	1.5	1.35E-04	2.06E-04	9.55E-05	3.85E-03	4.04E-04	1.45E-03	1.16E-03	9.88E-03	8.81E-05	1.47E-05	3.67E-05	2.25E-03	8.81E-05	1.38E-02	6.80E-03
574500_4193600_	574500	4193600	1.5	1.36E-04	2.08E-04	9.67E-05	3.90E-03	4.09E-04	1.47E-03	1.17E-03	1.00E-02	8.92E-05	1.49E-05	3.72E-05	2.28E-03	8.92E-05	1.40E-02	6.89E-03
574520_4193600_	574520	4193600	1.5	1.37E-04	2.09E-04	9.72E-05	3.92E-03	4.11E-04	1.47E-03	1.18E-03	1.01E-02	8.97E-05	1.50E-05	3.74E-05	2.29E-03	8.97E-05	1.41E-02	6.92E-03
574540_4193600_	574540	4193600	1.5	1.37E-04	2.09E-04	9.72E-05	3.92E-03	4.11E-04	1.48E-03	1.18E-03	1.01E-02	8.98E-05	1.50E-05	3.74E-05	2.29E-03	8.98E-05	1.41E-02	6.93E-03
574560_4193600_	574560	4193600	1.5	1.36E-04	2.08E-04	9.68E-05	3.90E-03	4.09E-04	1.47E-03	1.18E-03	1.00E-02	8.93E-05	1.49E-05	3.72E-05	2.28E-03	8.93E-05	1.40E-02	6.89E-03
574580_4193600_	574580	4193600	1.5	1.38E-04	2.10E-04	9.77E-05	3.94E-03	4.13E-04	1.48E-03	1.19E-03	1.01E-02	9.02E-05	1.50E-05	3.76E-05	2.30E-03	9.02E-05	1.42E-02	6.96E-03
574600_4193600_	574600	4193600	1.5	1.52E-04	2.31E-04	1.07E-04	4.33E-03	4.54E-04	1.63E-03	1.31E-03	1.11E-02	9.91E-05	1.65E-05	4.13E-05	2.53E-03	9.91E-05	1.56E-02	7.65E-03
574620_4193600_	574620	4193600	1.5	1.63E-04	2.49E-04	1.15E-04	4.65E-03	4.89E-04	1.75E-03	1.40E-03	1.19E-02	1.07E-04	1.78E-05	4.44E-05	2.72E-03	1.07E-04	1.67E-02	8.23E-03
574640_4193600_	574640	4193600	1.5	1.78E-04	2.71E-04	1.26E-04	5.07E-03	5.32E-04	1.91E-03	1.53E-03	1.30E-02	1.16E-04	1.93E-05	4.84E-05	2.96E-03	1.16E-04	1.82E-02	8.96E-03
574660_4193600_	574660	4193600	1.5	1.82E-04	2.76E-04	1.28E-04	5.17E-03	5.43E-04	1.95E-03	1.56E-03	1.33E-02	1.18E-04	1.97E-05	4.93E-05	3.02E-03	1.18E-04	1.86E-02	9.14E-03
574680_4193600_	574680	4193600	1.5	1.77E-04	2.69E-04	1.25E-04	5.03E-03	5.28E-04	1.90E-03	1.52E-03	1.29E-02	1.15E-04	1.92E-05	4.80E-05	2.94E-03	1.15E-04	1.81E-02	8.90E-03
574700_4193600_	574700	4193600	1.5	1.73E-04	2.63E-04	1.22E-04	4.92E-03	5.17E-04	1.85E-03	1.48E-03	1.26E-02	1.13E-04	1.88E-05	4.70E-05	2.87E-03	1.13E-04	1.77E-02	8.70E-03
574720_4193600_	574720	4193600	1.5	1.73E-04	2.64E-04	1.22E-04	4.93E-03	5.18E-04	1.86E-03	1.49E-03	1.27E-02	1.13E-04	1.88E-05	4.71E-05	2.88E-03	1.13E-04	1.77E-02	8.72E-03
574740_4193600_	574740	4193600	1.5	1.83E-04	2.78E-04	1.29E-04	5.21E-03	5.47E-04	1.96E-03	1.57E-03	1.34E-02	1.19E-04	1.99E-05	4.97E-05	3.04E-03	1.19E-04	1.87E-02	9.21E-03
574760_4193600_	574760	4193600	1.5	1.86E-04	2.84E-04	1.32E-04	5.31E-03	5.57E-04	2.00E-03	1.60E-03	1.36E-02	1.22E-04	2.03E-05	5.07E-05	3.10E-03	1.22E-04	1.91E-02	9.38E-03
574780_4193600_	574780	4193600	1.5	1.67E-04	2.55E-04	1.18E-04	4.77E-03	5.01E-04	1.80E-03	1.44E-03	1.22E-02	1.09E-04	1.82E-05	4.55E-05	2.79E-03	1.09E-04	1.71E-02	8.43E-03
574800_4193600_	574800	4193600	1.5	1.55E-04	2.38E-04	1.10E-04	4.45E-03	4.67E-04	1.68E-03	1.34E-03	1.14E-02	1.02E-04	1.70E-05	4.25E-05	2.60E-03	1.02E-04	1.60E-02	7.87E-03
574820_4193600_	574820	4193600	1.5	1.51E-04	2.31E-04	1.07E-04	4.33E-03	4.54E-04	1.63E-03	1.30E-03	1.11E-02	9.91E-05	1.65E-05	4.13E-05	2.53E-03	9.91E-05	1.56E-02	7.65E-03
574840_4193600_	574840	4193600	1.5	1.49E-04	2.29E-04	1.06E-04	4.29E-03	4.50E-04	1.61E-03	1.29E-03	1.10E-02	9.82E-05	1.64E-05	4.09E-05	2.50E-03	9.82E-05	1.54E-02	7.58E-03
574860_4193600_	574860	4193600	1.5	1.49E-04	2.28E-04	1.06E-04	4.27E-03	4.48E-04	1.61E-03	1.29E-03	1.10E-02	9.78E-05	1.63E-05	4.08E-05	2.49E-03	9.78E-05	1.54E-02	7.55E-03
574880_4193600_	574880	4193600	1.5	1.41E-04	2.16E-04	1.00E-04	4.04E-03	4.24E-04	1.52E-03	1.22E-03	1.04E-02	9.26E-05	1.54E-05	3.86E-05	2.36E-03	9.26E-05	1.45E-02	7.14E-03
574900_4193600_	574900	4193600	1.5	1.38E-04	2.12E-04	9.85E-05	3.97E-03	4.17E-04	1.50E-03	1.20E-03	1.02E-02	9.09E-05	1.52E-05	3.79E-05	2.32E-03	9.09E-05	1.43E-02	7.02E-03
574920_4193600_	574920	4193600	1.5	1.37E-04	2.11E-04	9.79E-05	3.95E-03	4.14E-04	1.49E-03	1.19E-03	1.01E-02	9.04E-05	1.51E-05	3.77E-05	2.31E-03	9.04E-05	1.42E-02	6.98E-03
574940_4193600_	574940	4193600	1.5	1.38E-04	2.12E-04	9.85E-05	3.97E-03	4.17E-04	1.49E-03	1.20E-03	1.02E-02	9.09E-05	1.52E-05	3.79E-05	2.32E-03	9.09E-05	1.43E-02	7.02E-03
574960_4193600_	574960	4193600	1.5	1.39E-04	2.13E-04	9.90E-05	3.99E-03	4.19E-04	1.50E-03	1.20E-03	1.02E-02	9.14E-05	1.52E-05	3.81E-05	2.33E-03	9.14E-05	1.43E-02	7.05E-03
574980_4193600_	574980	4193600	1.5	1.39E-04	2.14E-04	9.95E-05	4.01E-03	4.21E-04	1.51E-03	1.21E-03	1.03E-02	9.19E-05	1.53E-05	3.83E-05	2.34E-03	9.19E-05	1.44E-02	7.09E-03
575000_4193600_	575000	4193600	1.5	1.40E-04	2.15E-04	1.00E-04	4.03E-03	4.23E-04	1.52E-03	1.22E-03	1.03E-02	9.23E-05	1.54E-05	3.85E-05	2.35E-03	9.23E-05	1.45E-02	7.13E-03
575020_4193600_	575020	4193600	1.5	1.41E-04	2.16E-04	1.00E-04	4.05E-03	4.25E-04	1.52E-03	1.22E-03	1.04E-02	9.27E-05	1.55E-05	3.86E-05	2.36E-03	9.27E-05	1.46E-02	7.15E-03
575040_4193600_	575040	4193600	1.5	1.41E-04	2.17E-04	1.01E-04	4.06E-03	4.26E-04	1.53E-03	1.23E-03	1.04E-02	9.31E-05	1.55E-05	3.88E-05	2.37E-03	9.31E-05	1.46E-02	7.18E-03
575060_4193600_	575060	4193600	1.5	1.42E-04	2.18E-04	1.01E-04	4.08E-03	4.28E-04	1.53E-03	1.23E-03	1.05E-02	9.34E-05	1.56E-05	3.89E-05	2.38E-03	9.34E-05	1.47E-02	7.20E-03
575080_4193600_	575080	4193600	1.5	1.42E-04	2.19E-04	1.01E-04	4.09E-03	4.29E-04	1.54E-03	1.23E-03	1.05E-02	9.36E-05	1.56E-05	3.90E-05	2.39E-03	9.36E-05	1.47E-02	7.23E-03
575100_4193600_	575100	4193600	1.5	1.43E-04	2.19E-04	1.02E-04	4.10E-03	4.31E-04	1.55E-03	1.24E-03	1.05E-02	9.40E-05	1.57E-05	3.92E-05	2.40E-03	9.40E-05	1.48E-02	7.26E-03
575120_4193600_	575120	4193600	1.5	1.43E-04	2.21E-04	1.02E-04	4.13E-03	4.33E-04	1.56E-03	1.25E-03	1.06E-02	9.46E-05	1.58E-05	3.94E-05	2.41E-03	9.46E-05	1.48E-02	7.30E-03
575140_4193600_	575140	4193600	1.5	1.44E-04	2.22E-04	1.03E-04	4.15E-03	4.36E-04	1.56E-03	1.25E-03	1.07E-02	9.51E-05	1.59E-05	3.96E-05	2.43E-03	9.51E-05	1.49E-02	7.34E-03
575160_4193600_	575160	4193600	1.5	1.45E-04	2.24E-04	1.04E-04	4.18E-03	4.39E-04	1.57E-03	1.26E-03	1.07E-02	9.58E-05	1.60E-05	3.99E-05	2.44E-03	9.58E-05	1.50E-02	7.39E-03
575180_4193600_	575180	4193600	1.5	1.47E-04	2.26E-04	1.05E-04	4.24E-03	4.45E-04	1.60E-03	1.28E-03	1.09E-02	9.70E-05	1.62E-05	4.04E-05	2.47E-03	9.70E-05	1.52E-02	7.49E-03
575200_4193600_	575200	4193600	1.5	1.49E-04	2.29E-04	1.06E-04	4.28E-03	4.49E-04	1.61E-03	1.29E-03	1.10E-02	9.80E-05	1.63E-05	4.08E-05	2.50E-03	9.80E-05	1.54E-02	7.56E-03
575220_4193600_	575220	4193600	1.5	1.52E-04	2.34E-04	1.09E-04	4.37E-03	4.59E-04	1.65E-03	1.32E-03	1.12E-02	1.00E-04	1.67E-05	4.17E-05	2.55E-03	1.00E-04	1.57E-02	7.73E-03
575240_4193600_	575240	4193600	1.5	1.51E-04	2.33E-04	1.08E-04	4.35E-03	4.57E-04	1.64E-03	1.31E-03	1.12E-02	9.97E-05	1.66E-05	4.16E-05	2.54E-03	9.97E-05	1.57E-02	7.70E-03
575260_4193600_	575260	4193600	1.5	1.52E-04	2.33E-04	1.08E-04	4.36E-03	4.58E-04	1.64E-03	1.32E-03	1.12E-02	1.00E-04	1.67E-05	4.16E-05	2.55E-03	1.00E-04	1.57E-02	7.71E-03
575280_4193600_	575280	4193600	1.5	1.54E-04	2.36E-04	1.10E-04	4.42E-03	4.64E-04	1.66E-03	1.33E-03	1.13E-02	1.01E-04	1.69E-05	4.21E-05	2.58E-03	1.01E-04	1.59E-02	7.81E-03
575300_4193600_	575300	4193600	1.5	1.56E-04	2.39E-04	1.11E-04	4.48E-03	4.70E-04	1.69E-03	1.35E-03	1.15E-02	1.03E-04	1.71E-05	4.27E-05	2.62E-03	1.03E-04	1.61E-02	7.92E-03
574440_4193620_	574440	4193620	1.5	1.46E-04	2.24E-04	1.04E-04	4.19E-03	4.40E-04	1.58E-03	1.26E-03	1.08E-02	9.60E-05	1.60E-05	4.00E-05	2.45E-03	9.60E-05	1.51E-02	7.41E-03
574460_4193620_	574460	4193620	1.5	1.42E-04	2.17E-04	1.01E-04	4.06E-03	4.26E-04	1.53E-03	1.22E-03	1.04E-02	9.29E-05	1.55E-05	3.87E-05	2.37E-03	9.29E-05	1.46E-02	7.17E-03
574480_4193620_	574480	4193620	1.5	1.41E-04	2.16E-04	1.00E-04	4.04E-03	4.24E-04	1.52E-03	1.22E-03	1.04E-02	9.25E-05	1.54E-05	3.85E-05	2.36E-03	9.25E-05	1.45E-02	7.14E-03
574500_4193620_	574500	4193620	1.5	1.44E-04	2.20E-04	1.02E-04	4.12E-03	4.33E-04	1.55E-03	1.24E-03	1.06E-02	9.44E-05	1.57E-05	3.93E-05	2.41E-03	9.44E-05	1.48E-02	7.28E-03
574520_4193620_	574520	4193620	1.5	1.50E-04	2.28E-04	1.06E-04	4.27E-03	4.49E-04	1.61E-03	1.29E-03	1.10E-02	9.79E-05	1.63E-05	4.08E-05	2.50E-03	9.79E-05	1.54E-02	7.56E-03
574540_4193620_	574540	4193620	1.5	1.57E-04	2.39E-04	1.11E-04	4.47E-03	4.70E-04	1.68E-03	1.35E-03	1.15E-02	1.02E-04	1.71E-05	4.27E-05	2.61E-03	1.02E-04	1.61E-02	7.91E-03
574560_4193620_	574560	4193620	1.5	1.57E-04	2.39E-04	1.11E-04	4.47E-03	4.70E-04	1.68E-03	1.35E-03	1.15E-02	1.02E-04	1.71E-05	4.27E-05	2.61E-03	1.02E-04	1.61E-02	7.91E-03
574580_4193620_	574580	4193620	1.5	1.56E-04	2.38E-04	1.11E-04	4.45E-03	4.68E-04	1.68E-03	1.34E-03	1.14E-02	1.02E-04	1.70E-05	4.25E-05	2.60E-03	1.02E-04	1.60E-02	7.87E-03
574600_4193620_	574600	4193620	1.5	1.66E-04	2.53E-04	1.18E-04	4.74E-03	4.97E-04	1.78E-03	1.43E-03	1.22E-02	1.09E-04	1.81E-05	4.52E-05	2.77E-03	1.09E-04	1.70E-02	8.38E-03
574620_4193620_	574620	4193620	1.5	1.88E-04	2.86E-04	1.33E-04	5.35E-03	5.62E-04	2.02E-03	1.61E-03	1.37E-02	1.23E-04	2.04E-05	5.11E-05	3.13E-03	1.23E-04	1.92E-02	9.46E-03
574640_4193620_	574640	4193620	1.5	2.04E-04	3.11E-04	1.45E-04	5.83E-03	6.12E-04	2.19E-03	1.76E-03	1.50E-02	1.33E-04	2.22E-05	5.56E-05	3.40E-03	1.33E-04	2.09E-02	1.03E-02
574660_4193620_	574660	4193620	1.5	2.15E-04	3.29E-04	1.53E-04	6.16E-03	6.47E-04	2.32E-03	1.86E-03	1.58E-02	1.41E-04	2.35E-05	5.88E-05	3.60E-03	1.41E-04	2.21E-02	1.09E-02
574680_4193620_	574680	4193620	1.5	2.07E-04	3.16E-04	1.47E-04	5.91E-03	6.21E-04	2.23E-03	1.78E-03	1.52E-02	1.35E-04	2.26E-05	5.64E-05	3.45E-03	1.35E-04	2.12E-02	1.04E-02
574700_4193620_	574700	4193620	1.5	2.04E-04	3.10E-04	1.44E-04	5.80E-03	6.09E-04	2.18E-03	1.75E-03	1.49E-02	1.33E-04	2.21E-05	5.54E-05	3.39E-03	1.33E-04	2.09E-02	1.03E-02
574720_4193620_	574720	4193620	1.5	2.03E-04	3.09E-04	1.43E-04	5.78E-03	6.07E-04	2.18E-03	1.74E-03	1.48E-02	1.32E-04	2.21E-05	5.52E-05	3.38E-03	1.32E-04	2.08E-02	1.02E-02
574740_4193620_	574740	4193620	1.5	2.18E-04	3.34E-04	1.55E-04	6.24E-03	6.55E-04	2.35E-03	1.88E-03	1.60E-02	1.43E-04	2.38E-05	5.96E-05	3.65E-03	1.43E-04	2.24E-02	1.10E-02
574760_4193620_	574760	4193620	1.5	2.21E-04	3.37E-04	1.56E-04	6.31E-03	6.62E-04	2.37E-03	1.90E-03	1.62E-02	1.44E-04	2.41E-05	6.02E-05	3.68E-03	1.44E-04	2.27E-02	1.11E-02
574780_4193620_	574780	4193620	1.5	2.10E-04	3.21E-04	1.49E-04	6.01E-03	6.31E-04	2.26E-03	1.81E-03	1.54E-02	1.38E-04	2.29E-05	5.73E-05	3.51E-03	1.38E-04	2.16E-02	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
575260_4193620_	575260	4193620	1.5	1.55E-04	2.38E-04	1.10E-04	4.45E-03	4.67E-04	1.68E-03	1.34E-03	1.14E-02	1.02E-04	1.70E-05	4.25E-05	2.60E-03	1.02E-04	1.60E-02	7.86E-03
575280_4193620_	575280	4193620	1.5	1.57E-04	2.41E-04	1.12E-04	4.51E-03	4.74E-04	1.70E-03	1.36E-03	1.16E-02	1.03E-04	1.72E-05	4.31E-05	2.64E-03	1.03E-04	1.62E-02	7.98E-03
575300_4193620_	575300	4193620	1.5	1.60E-04	2.45E-04	1.14E-04	4.59E-03	4.82E-04	1.73E-03	1.38E-03	1.18E-02	1.05E-04	1.75E-05	4.38E-05	2.68E-03	1.05E-04	1.65E-02	8.12E-03
575320_4193620_	575320	4193620	1.5	1.63E-04	2.50E-04	1.16E-04	4.68E-03	4.92E-04	1.76E-03	1.41E-03	1.20E-02	1.07E-04	1.79E-05	4.47E-05	2.74E-03	1.07E-04	1.68E-02	8.28E-03
575340_4193620_	575340	4193620	1.5	1.80E-04	2.75E-04	1.28E-04	5.15E-03	5.41E-04	1.94E-03	1.55E-03	1.32E-02	1.18E-04	1.97E-05	4.92E-05	3.01E-03	1.18E-04	1.85E-02	9.11E-03
575360_4193620_	575360	4193620	1.5	1.79E-04	2.74E-04	1.27E-04	5.13E-03	5.39E-04	1.93E-03	1.55E-03	1.32E-02	1.18E-04	1.96E-05	4.90E-05	3.00E-03	1.18E-04	1.85E-02	9.08E-03
574420_4193640_	574420	4193640	1.5	2.05E-04	3.16E-04	1.47E-04	5.92E-03	6.21E-04	2.23E-03	1.79E-03	1.52E-02	1.36E-04	2.26E-05	5.65E-05	3.46E-03	1.36E-04	2.13E-02	1.05E-02
574440_4193640_	574440	4193640	1.5	1.82E-04	2.79E-04	1.29E-04	5.22E-03	5.48E-04	1.96E-03	1.57E-03	1.34E-02	1.20E-04	1.99E-05	4.98E-05	3.05E-03	1.20E-04	1.88E-02	9.22E-03
574460_4193640_	574460	4193640	1.5	1.71E-04	2.61E-04	1.21E-04	4.89E-03	5.13E-04	1.84E-03	1.47E-03	1.25E-02	1.12E-04	1.87E-05	4.66E-05	2.85E-03	1.12E-04	1.76E-02	8.64E-03
574480_4193640_	574480	4193640	1.5	1.70E-04	2.60E-04	1.21E-04	4.86E-03	5.10E-04	1.83E-03	1.47E-03	1.25E-02	1.11E-04	1.86E-05	4.64E-05	2.84E-03	1.11E-04	1.75E-02	8.60E-03
574500_4193640_	574500	4193640	1.5	1.74E-04	2.66E-04	1.23E-04	4.97E-03	5.22E-04	1.87E-03	1.50E-03	1.28E-02	1.14E-04	1.90E-05	4.74E-05	2.90E-03	1.14E-04	1.79E-02	8.79E-03
574520_4193640_	574520	4193640	1.5	1.81E-04	2.77E-04	1.29E-04	5.18E-03	5.44E-04	1.95E-03	1.56E-03	1.33E-02	1.19E-04	1.98E-05	4.94E-05	3.03E-03	1.19E-04	1.86E-02	9.16E-03
574540_4193640_	574540	4193640	1.5	1.80E-04	2.76E-04	1.28E-04	5.16E-03	5.42E-04	1.94E-03	1.56E-03	1.32E-02	1.18E-04	1.97E-05	4.92E-05	3.01E-03	1.18E-04	1.85E-02	9.12E-03
574560_4193640_	574560	4193640	1.5	1.90E-04	2.91E-04	1.35E-04	5.44E-03	5.71E-04	2.05E-03	1.64E-03	1.40E-02	1.25E-04	2.08E-05	5.19E-05	3.18E-03	1.25E-04	1.96E-02	9.62E-03
574580_4193640_	574580	4193640	1.5	1.79E-04	2.74E-04	1.27E-04	5.12E-03	5.38E-04	1.93E-03	1.55E-03	1.31E-02	1.17E-04	1.96E-05	4.89E-05	2.99E-03	1.17E-04	1.84E-02	9.06E-03
574600_4193640_	574600	4193640	1.5	1.89E-04	2.88E-04	1.34E-04	5.39E-03	5.66E-04	2.03E-03	1.62E-03	1.38E-02	1.23E-04	2.06E-05	5.14E-05	3.15E-03	1.23E-04	1.94E-02	9.52E-03
574620_4193640_	574620	4193640	1.5	2.11E-04	3.22E-04	1.50E-04	6.03E-03	6.33E-04	2.27E-03	1.82E-03	1.55E-02	1.38E-04	2.30E-05	5.75E-05	3.52E-03	1.38E-04	2.17E-02	1.07E-02
574640_4193640_	574640	4193640	1.5	2.23E-04	3.44E-04	1.60E-04	6.43E-03	6.75E-04	2.42E-03	1.94E-03	1.65E-02	1.47E-04	2.46E-05	6.14E-05	3.76E-03	1.47E-04	2.31E-02	1.14E-02
574660_4193640_	574660	4193640	1.5	2.63E-04	4.02E-04	1.87E-04	7.53E-03	7.90E-04	2.84E-03	2.27E-03	1.93E-02	1.72E-04	2.87E-05	7.19E-05	4.40E-03	1.72E-04	2.71E-02	1.33E-02
574680_4193640_	574680	4193640	1.5	2.61E-04	4.00E-04	1.86E-04	7.48E-03	7.86E-04	2.82E-03	2.26E-03	1.92E-02	1.71E-04	2.86E-05	7.14E-05	4.37E-03	1.71E-04	2.69E-02	1.32E-02
574700_4193640_	574700	4193640	1.5	2.58E-04	3.94E-04	1.83E-04	7.37E-03	7.74E-04	2.78E-03	2.22E-03	1.89E-02	1.69E-04	2.81E-05	7.04E-05	4.31E-03	1.69E-04	2.65E-02	1.30E-02
574720_4193640_	574720	4193640	1.5	2.50E-04	3.83E-04	1.78E-04	7.16E-03	7.52E-04	2.70E-03	2.16E-03	1.84E-02	1.64E-04	2.73E-05	6.84E-05	4.18E-03	1.64E-04	2.57E-02	1.27E-02
574740_4193640_	574740	4193640	1.5	2.51E-04	3.83E-04	1.78E-04	7.17E-03	7.53E-04	2.70E-03	2.16E-03	1.84E-02	1.64E-04	2.74E-05	6.84E-05	4.19E-03	1.64E-04	2.58E-02	1.27E-02
574760_4193640_	574760	4193640	1.5	2.66E-04	4.06E-04	1.88E-04	7.59E-03	7.97E-04	2.86E-03	2.29E-03	1.95E-02	1.74E-04	2.90E-05	7.24E-05	4.43E-03	1.74E-04	2.73E-02	1.34E-02
574780_4193640_	574780	4193640	1.5	2.75E-04	4.19E-04	1.95E-04	7.84E-03	8.23E-04	2.95E-03	2.37E-03	2.01E-02	1.80E-04	2.99E-05	7.48E-05	4.58E-03	1.80E-04	2.82E-02	1.39E-02
574800_4193640_	574800	4193640	1.5	2.53E-04	3.86E-04	1.79E-04	7.23E-03	7.59E-04	2.72E-03	2.18E-03	1.86E-02	1.66E-04	2.76E-05	6.90E-05	4.22E-03	1.66E-04	2.60E-02	1.28E-02
574820_4193640_	574820	4193640	1.5	2.45E-04	3.74E-04	1.74E-04	7.00E-03	7.35E-04	2.64E-03	2.11E-03	1.80E-02	1.60E-04	2.67E-05	6.68E-05	4.09E-03	1.60E-04	2.52E-02	1.24E-02
574840_4193640_	574840	4193640	1.5	2.07E-04	3.14E-04	1.46E-04	5.88E-03	6.18E-04	2.22E-03	1.77E-03	1.51E-02	1.35E-04	2.25E-05	5.61E-05	3.44E-03	1.35E-04	2.11E-02	1.04E-02
574860_4193640_	574860	4193640	1.5	1.67E-04	2.55E-04	1.19E-04	4.78E-03	5.02E-04	1.80E-03	1.44E-03	1.23E-02	1.09E-04	1.82E-05	4.56E-05	2.79E-03	1.09E-04	1.72E-02	8.45E-03
574880_4193640_	574880	4193640	1.5	1.49E-04	2.29E-04	1.06E-04	4.28E-03	4.49E-04	1.61E-03	1.29E-03	1.10E-02	9.79E-05	1.63E-05	4.08E-05	2.50E-03	9.79E-05	1.54E-02	7.56E-03
574900_4193640_	574900	4193640	1.5	1.45E-04	2.22E-04	1.03E-04	4.16E-03	4.37E-04	1.57E-03	1.25E-03	1.07E-02	9.53E-05	1.59E-05	3.97E-05	2.43E-03	9.53E-05	1.50E-02	7.35E-03
574920_4193640_	574920	4193640	1.5	1.46E-04	2.24E-04	1.04E-04	4.19E-03	4.40E-04	1.58E-03	1.27E-03	1.08E-02	9.61E-05	1.60E-05	4.00E-05	2.45E-03	9.61E-05	1.51E-02	7.42E-03
574940_4193640_	574940	4193640	1.5	1.43E-04	2.20E-04	1.02E-04	4.12E-03	4.32E-04	1.55E-03	1.24E-03	1.06E-02	9.43E-05	1.57E-05	3.93E-05	2.40E-03	9.43E-05	1.48E-02	7.28E-03
574960_4193640_	574960	4193640	1.5	1.44E-04	2.21E-04	1.03E-04	4.14E-03	4.34E-04	1.56E-03	1.25E-03	1.06E-02	9.47E-05	1.58E-05	3.95E-05	2.42E-03	9.47E-05	1.49E-02	7.31E-03
574980_4193640_	574980	4193640	1.5	1.45E-04	2.22E-04	1.03E-04	4.16E-03	4.36E-04	1.57E-03	1.25E-03	1.07E-02	9.52E-05	1.59E-05	3.97E-05	2.43E-03	9.52E-05	1.49E-02	7.35E-03
575000_4193640_	575000	4193640	1.5	1.45E-04	2.23E-04	1.04E-04	4.18E-03	4.39E-04	1.57E-03	1.26E-03	1.07E-02	9.57E-05	1.60E-05	3.99E-05	2.44E-03	9.57E-05	1.50E-02	7.39E-03
575020_4193640_	575020	4193640	1.5	1.46E-04	2.24E-04	1.04E-04	4.19E-03	4.40E-04	1.58E-03	1.27E-03	1.08E-02	9.61E-05	1.60E-05	4.00E-05	2.45E-03	9.61E-05	1.51E-02	7.41E-03
575040_4193640_	575040	4193640	1.5	1.46E-04	2.25E-04	1.04E-04	4.21E-03	4.42E-04	1.58E-03	1.27E-03	1.08E-02	9.64E-05	1.61E-05	4.02E-05	2.46E-03	9.64E-05	1.51E-02	7.44E-03
575060_4193640_	575060	4193640	1.5	1.47E-04	2.26E-04	1.05E-04	4.22E-03	4.44E-04	1.59E-03	1.27E-03	1.08E-02	9.68E-05	1.61E-05	4.03E-05	2.47E-03	9.68E-05	1.52E-02	7.47E-03
575080_4193640_	575080	4193640	1.5	1.48E-04	2.27E-04	1.05E-04	4.25E-03	4.46E-04	1.60E-03	1.28E-03	1.09E-02	9.73E-05	1.62E-05	4.05E-05	2.48E-03	9.73E-05	1.53E-02	7.51E-03
575100_4193640_	575100	4193640	1.5	1.49E-04	2.28E-04	1.06E-04	4.27E-03	4.49E-04	1.61E-03	1.29E-03	1.10E-02	9.79E-05	1.63E-05	4.08E-05	2.50E-03	9.79E-05	1.54E-02	7.56E-03
575120_4193640_	575120	4193640	1.5	1.50E-04	2.30E-04	1.07E-04	4.30E-03	4.51E-04	1.62E-03	1.30E-03	1.10E-02	9.85E-05	1.64E-05	4.10E-05	2.51E-03	9.85E-05	1.55E-02	7.60E-03
575140_4193640_	575140	4193640	1.5	1.50E-04	2.31E-04	1.07E-04	4.32E-03	4.54E-04	1.63E-03	1.30E-03	1.11E-02	9.90E-05	1.65E-05	4.13E-05	2.52E-03	9.90E-05	1.55E-02	7.64E-03
575160_4193640_	575160	4193640	1.5	1.52E-04	2.34E-04	1.09E-04	4.38E-03	4.60E-04	1.65E-03	1.32E-03	1.12E-02	1.00E-04	1.67E-05	4.18E-05	2.56E-03	1.00E-04	1.57E-02	7.74E-03
575180_4193640_	575180	4193640	1.5	1.54E-04	2.37E-04	1.10E-04	4.43E-03	4.65E-04	1.67E-03	1.34E-03	1.14E-02	1.02E-04	1.69E-05	4.23E-05	2.59E-03	1.02E-04	1.59E-02	7.83E-03
575200_4193640_	575200	4193640	1.5	1.56E-04	2.40E-04	1.11E-04	4.48E-03	4.71E-04	1.69E-03	1.35E-03	1.15E-02	1.03E-04	1.71E-05	4.28E-05	2.62E-03	1.03E-04	1.61E-02	7.92E-03
575220_4193640_	575220	4193640	1.5	1.58E-04	2.43E-04	1.13E-04	4.55E-03	4.77E-04	1.71E-03	1.37E-03	1.17E-02	1.04E-04	1.74E-05	4.34E-05	2.66E-03	1.04E-04	1.63E-02	8.04E-03
575240_4193640_	575240	4193640	1.5	1.61E-04	2.47E-04	1.15E-04	4.62E-03	4.85E-04	1.74E-03	1.39E-03	1.18E-02	1.06E-04	1.76E-05	4.41E-05	2.70E-03	1.06E-04	1.66E-02	8.16E-03
575260_4193640_	575260	4193640	1.5	1.64E-04	2.52E-04	1.17E-04	4.72E-03	4.96E-04	1.78E-03	1.42E-03	1.21E-02	1.08E-04	1.80E-05	4.51E-05	2.76E-03	1.08E-04	1.70E-02	8.35E-03
575280_4193640_	575280	4193640	1.5	1.67E-04	2.57E-04	1.19E-04	4.81E-03	5.04E-04	1.81E-03	1.45E-03	1.23E-02	1.10E-04	1.83E-05	4.59E-05	2.81E-03	1.10E-04	1.73E-02	8.49E-03
575300_4193640_	575300	4193640	1.5	1.73E-04	2.65E-04	1.23E-04	4.96E-03	5.21E-04	1.87E-03	1.50E-03	1.27E-02	1.14E-04	1.89E-05	4.74E-05	2.90E-03	1.14E-04	1.78E-02	8.77E-03
575320_4193640_	575320	4193640	1.5	1.79E-04	2.75E-04	1.28E-04	5.14E-03	5.40E-04	1.94E-03	1.55E-03	1.32E-02	1.18E-04	1.96E-05	4.91E-05	3.00E-03	1.18E-04	1.85E-02	9.09E-03
575340_4193640_	575340	4193640	1.5	1.93E-04	2.95E-04	1.37E-04	5.51E-03	5.79E-04	2.08E-03	1.66E-03	1.41E-02	1.26E-04	2.10E-05	5.26E-05	3.22E-03	1.26E-04	1.98E-02	9.74E-03
575360_4193640_	575360	4193640	1.5	1.91E-04	2.92E-04	1.36E-04	5.46E-03	5.74E-04	2.06E-03	1.65E-03	1.40E-02	1.25E-04	2.09E-05	5.21E-05	3.19E-03	1.25E-04	1.96E-02	9.66E-03
575380_4193640_	575380	4193640	1.5	2.29E-04	3.48E-04	1.62E-04	6.51E-03	6.83E-04	2.45E-03	1.96E-03	1.67E-02	1.49E-04	2.49E-05	6.21E-05	3.80E-03	1.49E-04	2.34E-02	1.15E-02
575400_4193640_	575400	4193640	1.5	2.92E-04	4.42E-04	2.05E-04	8.27E-03	8.68E-04	3.11E-03	2.49E-03	2.12E-02	1.89E-04	3.16E-05	7.89E-05	4.83E-03	1.89E-04	2.97E-02	1.46E-02
574400_4193660_	574400	4193660	1.5	3.09E-04	4.75E-04	2.21E-04	8.89E-03	9.33E-04	3.35E-03	2.68E-03	2.28E-02	2.04E-04	3.39E-05	8.48E-05	5.19E-03	2.04E-04	3.20E-02	1.57E-02
574420_4193660_	574420	4193660	1.5	2.74E-04	4.23E-04	1.96E-04	7.92E-03	8.31E-04	2.98E-03	2.39E-03	2.03E-02	1.81E-04	3.02E-05	7.55E-05	4.62E-03	1.81E-04	2.85E-02	1.40E-02
574440_4193660_	574440	4193660	1.5	2.45E-04	3.80E-04	1.76E-04	7.10E-03	7.46E-04	2.67E-03	2.14E-03	1.82E-02	1.63E-04	2.71E-05	6.78E-05	4.15E-03	1.63E-04	2.55E-02	1.26E-02
574460_4193660_	574460	4193660	1.5	2.39E-04	3.70E-04	1.72E-04	6.93E-03	7.28E-04	2.61E-03	2.09E-03	1.78E-02	1.59E-04	2.65E-05	6.61E-05	4.05E-03	1.59E-04	2.49E-02	1.22E-02
574480_4193660_	574480	4193660	1.5	2.26E-04	3.48E-04	1.62E-04	6.51E-03	6.83E-04	2.45E-03	1.96E-03	1.67E-02	1.49E-04	2.49E-05	6.21E-05	3.80E-03	1.49E-04	2.34E-02	1.15E-02
574500_4193660_	574500	4193660	1.5	2.21E-04	3.40E-04	1.58E-04	6.35E-03	6.67E-04	2.39E-03	1.92E-03	1.63E-02	1.46E-04	2.43E-05	6.06E-05	3.71E-03	1.46E-04	2.28E-02	1.12E-02
574520_4193660_	574520	4193660	1.5	2.17E-04	3.34E-04	1.55E-04	6.25E-03	6.57E-04	2.36E-03	1.89E-03	1.61E-02	1.43E-04	2.39E-05	5.97E-05	3.65E-03	1.43E-04	2.25E-02	1.11E-02
574540_4193660_	574540	4193660	1.5	2.17E-04	3.33E-04	1.55E-04	6.23E-03	6.54E-04	2.35E-03	1.88E-03	1.60E-02	1.43E-04	2.38E-05	5.94E-05	3.64E-03	1.43E-04	2.24E-02	1.10E-02
574560_4193660_	574560	4193660	1.5	2.19E-04	3.36E-04	1.56E-04	6.29E-03	6.60E-04	2.37E-03	1.90E-03	1.61E-02	1.44E-04	2.40E-05	6.00E-05	3.67E-03	1.44E-04	2.26E-02	1.11E-02
574580_4193660_	574580	4193660	1.5	2.14E-04	3.28E-04	1.52E-04	6.14E-03	6.44E-04	2.31E-03	1.85E-03	1.57E-02	1.41E-04	2.34E-05	5.86E-05	3.58E-03	1.41E-04	2.21E-02	1.08E-02
574600_4193660_	574600	4193660	1.5	2.18E-04	3.35E-04	1.55E-04	6.26E-03	6.57E-04	2.36E-03	1.89E-03	1.61E-02	1.43E-04	2.39E-05	5.97E-05	3.66E-03	1.43E-04	2.25E-02	1.11E-02
574620_4193660_	574620	4193660	1.5	2.49E-04	3.83E-04	1.78E-04	7.17E-03	7.52E-04	2.70E-03	2.16E-03	1.84E-02	1.64E-04	2.74E-05	6.84E-05	4.19E-03	1.64E-04	2.58E-02	1.27E-02
574640_4193660_	574640	4193660	1.5	2.65E-04	4.07E-04	1.89E-04	7.62E-03	8.00E-04	2.87E-03	2.30E-03	1.96E-02	1.75E-04	2.91E-05	7.28E-05	4.45E-03	1.75E-04	2.74E-02	1.35E-02
574660_4193660_	574660	4193660	1.5	2.92E-04	4.47E-04	2.08E-04	8.37E-03	8.79E-04	3.15E-03	2.52E-03	2.15E-02	1.92E-04	3.19E-05	7.99E-05	4.89E-03	1.92E-04	3.01E-02	1.48E-02
574680_4193660_	574680	4193660	1.5	3.02E-04	4.62E-04	2.15E-04	8.65E-03	9.08E-04	3.26E-03	2.61E-03	2.22E-02	1.98E-04	3.30E-05	8.25E-05	5.05E-03	1.98E-04	3.11E-02	1.53E-02
574700_4193660_	574700	4193660	1.5	3.10E-04	4.74E-04	2.20E-04	8.86E-03	9.31E-04	3.34E-03	2.67E-03	2.27E-02	2.03E-04	3.38E-05	8.46E-05	5.18E-03	2.03E-04	3.19E-02	1.57E-02
574720_4193660_	574720	4193660	1.5	3.12E-04	4.76E-04	2.21E-04	8.90E-03	9.35E-04	3.35E-03	2.69E-03	2.29E-02	2.04E-04	3.40E-05	8.50E-05	5.20E-03	2.04E-04	3.20E-02	1.57E-02
574740_4193660_	574740	4193660	1.5	2.99E-04	4.56E-04	2.12E-04	8.54E-03	8.97E-04	3.22E-03	2.58E-03	2.19E-02	1.96E-04	3.26E-05	8.15E-05	4.99E-03	1.96E-04	3.07E-02	1.51E-02
574760_4193660_	574760	4193660	1.5	3.17E-04	4.84E-04	2.25E-04	9.05E-03	9.50E-04	3.41E-03	2.73E-03	2.32E-02	2.07E-04	3.45E-05	8.64E-05	5.28E-03	2.07E-04	3.25E-02	1.60E-02
574780_4193660_	574780	4193660	1.5	3.22E-04	4.90E-04	2.27E-04	9.16E-03	9.62E-04	3.45E-03	2.76E-03	2.35E-02	2.10E-04	3.50E-05	8.74E-05	5.35E-03	2.10E-04	3.29E-02	1.62E-02
574800_4193660_	574800	4193660	1.5	3.14E-04	4.78E-04	2.22E-04	8.93E-03	9.38E-04	3.36E-03	2.69E-03	2.29E-02	2.05E-04	3.41E-05	8.53E-05	5.22E-03	2.05E-04	3.21E-02	1.58E-02
574820_4193660_	574820	4193660	1.5	2.45E-04	3.75E-04	1.74E-04	7.02E-03	7.37E-04	2.64E-03	2.12E-03	1.80E-02	1.61E-04	2.68E-05	6.70E-05	4.10E-03	1.61E-04	2.52E-02	1.24E-02
574840_4193660_	574840	4193660	1.5	1.97E-04	2.99E-04	1.39E-04	5.60E-03	5.87E-04	2.11E-03	1.69E-03	1.44E-02	1.28E-04	2.14E-05	5.34E-05	3.27E-03	1.28E-04	2.01E-02	9.89E-03
574860_4193660_	574860	4193660	1.5	1.64E-04	2.51E-04	1.16E-04	4.69E-03	4.93E-04	1.77E-03	1.42E-03	1.20E-02	1.08E-04	1.79E-05	4.48E-05	2.74E-03	1.08E-04	1.69E-02	8.30E-03
574880_4193660_	574880	4193660	1.5	1.50E-04	2.30E-04	1.07E-04	4.30E-03	4.51E-04	1.62E-03	1.30E-03	1.10E-02	9.84E-05	1.64E-05	4.10E-05	2.51E-03	9.84E-05	1.55E-02	7.60E-03
574900_4193660_	574900	4193660	1.5	1.51E-04	2.32E-04	1.08E-04	4.33E-03	4.55E-04	1.63E-03	1.31E-03	1.11E-02	9.93E-05	1.65E-05	4.14E-05	2.53E-03	9.93E-05	1.56E-02	7.66E-03
574920_4193660_	574920	4193660	1.5	1.53E-04	2.34E-04	1.09E-04	4.39E-03	4.61E-04	1.65E-03	1.32E-03	1.13E-02	1.00E-04	1.67E-05	4.19E-05	2.56E-03	1.00E-04	1.58E-02	7.75E-03
574940_4193660_	574940	4193660	1.5	1.55E-04	2.37E-04	1.10E-04	4.43E-03	4.65E-04	1.67E-03	1.34E-03	1.14E-02	1.02E-04	1.69E-05	4.23E-05	2.59E-03	1.02E-04	1.59E-02	7.84E-03
574960_4193660_	574960	4193660	1.5	1.48E-04	2.26E-04	1.05E-04	4.23E-03	4.44E-04	1.59E-03	1.28E-03	1.09E-02	9.69E-05	1.61E-05	4.04E-05	2.47E-03	9.69E-05	1.52E-02	7.48E-03
574980_4193660_	574980	4193660	1.5	1.56E-04	2.40E-04	1.11E-04	4.48E-03	4.70E-04	1.69E-03	1.35E-03	1.15E-02	1.03E-04	1.71E-05	4.28E-05	2.62E-03	1.03E-04	1.61E-02	7.92E-03
575000_4193660_	575000	4193660	1.5	1.57E-04	2.40E-04	1.12E-04	4.50E-03	4.72E-04	1.69E-03	1.36E-03	1.15E-02	1.03E-04	1.72E-05	4.29E-05	2.63E-03	1.03E-04	1.62E-02	7.95E-03
575020_4193660_	575020	4193660	1.5	1.56E-04	2.39E-04	1.11E-04	4.46E-03	4.69E-04	1.68E-03	1.35E-03	1.15E-02	1.02E-04	1.70E-05	4.26E-05	2.61E-03	1.02E-04	1.61E-02	7.89E-03
575040_4193660_	575040	4193660	1.5	1.49E-04	2.28E-04	1.06E-04	4.27E-03	4.49E-04	1.61E-03	1.29E-03	1.10E-02	9.79E-05	1.63E-05	4.08E-05	2.50E-03	9.79E-05	1.54E-02	7.55E-03
575060_4193660_	575060	4193660	1.5	1.49E-04	2.29E-04	1.06E-04	4.29E-03	4.50E-04	1.61E-03	1.29E-03	1.10E-02	9.82E-05	1.64E-05	4.09E-05	2.50E-03	9.82E-05	1.54E-02	7.58E-03
575080_4193660_	575080	4193660	1.5	1.50E-04	2.30E-04	1.07E-04	4.30E-03	4.51E-04	1.62E-03	1.30E-03	1.10E-02	9.85E-05	1.64E-05	4.10E-05	2.51E-03	9.85E-05	1.55E-02	7.60E-03
575100_4193660_	575100	4193660	1.5	1.50E-04	2.30E-04	1.07E-04	4.31E-03	4.53E-04	1.62E-03	1.30E-03	1.11E-02	9.88E-05	1.65E-05	4.12E-05	2.52E-03	9.88E-05	1.55E-02	7.62E-03
575120_4193660_	575120	4193660	1.5	1.50E-04	2.31E-04	1.07E-04	4.32E-03	4.54E-04	1.63E-03	1.30E-03	1.11E-02	9.91E-05	1.65E-05	4.13E-05	2.53E-03	9.91E-05	1.55E-02	7.64E-03
575140_4193660_	575140	4193660	1.5	1.52E-04	2.33E-04	1.08E-04	4.36E-03	4.58E-04	1.64E-03	1.32E-03	1.12E-02	1.00E-04	1.67E-05	4.16E-05	2.55E-03	1.00E-04	1.57E-02	7.71E-03
575160_4193660_	575160	4193660	1.5	1.54E-04	2.37E-04	1.10E-04	4.43E-03	4.65E-04	1.67E-03	1.34E-03	1.14E-02	1.01E-04	1.69E-05	4.23E-05	2.59E-03	1.01E-04	1.59E-02	7.83E-03
575180_4193660_	575180	4193660	1.5	1.58E-04	2.43E-04	1.13E-04	4.54E-03	4.77E-04	1.71E-03	1.37E-03	1.17E-02	1.04E-04	1.74E-05	4.34E-05	2.65E-03	1.04E-04	1.63E-02	8

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
574600_4193680_	574600	4193680	1.5	2.63E-04	4.05E-04	1.88E-04	7.59E-03	7.96E-04	2.86E-03	2.29E-03	1.95E-02	1.74E-04	2.90E-05	7.24E-05	4.43E-03	1.74E-04	2.73E-02	1.34E-02
574620_4193680_	574620	4193680	1.5	2.94E-04	4.51E-04	2.09E-04	8.44E-03	8.86E-04	3.18E-03	2.55E-03	2.17E-02	1.93E-04	3.22E-05	8.06E-05	4.93E-03	1.93E-04	3.03E-02	1.49E-02
574640_4193680_	574640	4193680	1.5	3.16E-04	4.84E-04	2.25E-04	9.06E-03	9.51E-04	3.41E-03	2.73E-03	2.33E-02	2.08E-04	3.46E-05	8.65E-05	5.29E-03	2.08E-04	3.26E-02	1.60E-02
574660_4193680_	574660	4193680	1.5	3.22E-04	4.93E-04	2.29E-04	9.23E-03	9.69E-04	3.47E-03	2.78E-03	2.37E-02	2.11E-04	3.52E-05	8.81E-05	5.39E-03	2.11E-04	3.32E-02	1.63E-02
574680_4193680_	574680	4193680	1.5	3.38E-04	5.16E-04	2.40E-04	9.66E-03	1.01E-03	3.64E-03	2.91E-03	2.48E-02	2.21E-04	3.69E-05	9.22E-05	5.64E-03	2.21E-04	3.47E-02	1.71E-02
574700_4193680_	574700	4193680	1.5	3.38E-04	5.16E-04	2.39E-04	9.65E-03	1.01E-03	3.63E-03	2.91E-03	2.48E-02	2.21E-04	3.68E-05	9.21E-05	5.63E-03	2.21E-04	3.47E-02	1.71E-02
574720_4193680_	574720	4193680	1.5	3.47E-04	5.29E-04	2.46E-04	9.91E-03	1.04E-03	3.73E-03	2.99E-03	2.54E-02	2.27E-04	3.78E-05	9.45E-05	5.79E-03	2.27E-04	3.56E-02	1.75E-02
574740_4193680_	574740	4193680	1.5	3.36E-04	5.13E-04	2.38E-04	9.60E-03	1.01E-03	3.61E-03	2.89E-03	2.46E-02	2.20E-04	3.66E-05	9.16E-05	5.61E-03	2.20E-04	3.45E-02	1.70E-02
574760_4193680_	574760	4193680	1.5	3.52E-04	5.36E-04	2.49E-04	1.00E-02	1.05E-03	3.77E-03	3.02E-03	2.57E-02	2.30E-04	3.83E-05	9.57E-05	5.85E-03	2.30E-04	3.60E-02	1.77E-02
574780_4193680_	574780	4193680	1.5	3.65E-04	5.55E-04	2.58E-04	1.04E-02	1.09E-03	3.91E-03	3.13E-03	2.67E-02	2.38E-04	3.97E-05	9.91E-05	6.07E-03	2.38E-04	3.73E-02	1.84E-02
574800_4193680_	574800	4193680	1.5	3.01E-04	4.59E-04	2.13E-04	8.59E-03	9.02E-04	3.24E-03	2.59E-03	2.21E-02	1.97E-04	3.28E-05	8.20E-05	5.02E-03	1.97E-04	3.09E-02	1.52E-02
574820_4193680_	574820	4193680	1.5	2.16E-04	3.31E-04	1.54E-04	6.19E-03	6.50E-04	2.33E-03	1.87E-03	1.59E-02	1.42E-04	2.36E-05	5.91E-05	3.62E-03	1.42E-04	2.23E-02	1.09E-02
574840_4193680_	574840	4193680	1.5	1.77E-04	2.70E-04	1.25E-04	5.05E-03	5.30E-04	1.90E-03	1.52E-03	1.30E-02	1.16E-04	1.93E-05	4.82E-05	2.95E-03	1.16E-04	1.82E-02	8.93E-03
574860_4193680_	574860	4193680	1.5	1.59E-04	2.43E-04	1.13E-04	4.54E-03	4.76E-04	1.71E-03	1.37E-03	1.16E-02	1.04E-04	1.73E-05	4.33E-05	2.65E-03	1.04E-04	1.63E-02	8.02E-03
574880_4193680_	574880	4193680	1.5	1.58E-04	2.41E-04	1.12E-04	4.51E-03	4.74E-04	1.70E-03	1.36E-03	1.16E-02	1.03E-04	1.72E-05	4.31E-05	2.64E-03	1.03E-04	1.62E-02	7.98E-03
574900_4193680_	574900	4193680	1.5	1.60E-04	2.44E-04	1.13E-04	4.56E-03	4.79E-04	1.72E-03	1.38E-03	1.17E-02	1.04E-04	1.74E-05	4.35E-05	2.66E-03	1.04E-04	1.64E-02	8.06E-03
574920_4193680_	574920	4193680	1.5	1.61E-04	2.46E-04	1.14E-04	4.59E-03	4.82E-04	1.73E-03	1.39E-03	1.18E-02	1.05E-04	1.75E-05	4.38E-05	2.68E-03	1.05E-04	1.65E-02	8.12E-03
574940_4193680_	574940	4193680	1.5	1.61E-04	2.46E-04	1.14E-04	4.60E-03	4.83E-04	1.73E-03	1.39E-03	1.18E-02	1.05E-04	1.76E-05	4.39E-05	2.69E-03	1.05E-04	1.66E-02	8.14E-03
574960_4193680_	574960	4193680	1.5	1.60E-04	2.45E-04	1.14E-04	4.59E-03	4.82E-04	1.73E-03	1.38E-03	1.18E-02	1.05E-04	1.75E-05	4.38E-05	2.68E-03	1.05E-04	1.65E-02	8.11E-03
574980_4193680_	574980	4193680	1.5	1.60E-04	2.45E-04	1.14E-04	4.59E-03	4.82E-04	1.73E-03	1.38E-03	1.18E-02	1.05E-04	1.75E-05	4.38E-05	2.68E-03	1.05E-04	1.65E-02	8.11E-03
575000_4193680_	575000	4193680	1.5	1.60E-04	2.45E-04	1.14E-04	4.58E-03	4.81E-04	1.72E-03	1.38E-03	1.18E-02	1.05E-04	1.75E-05	4.37E-05	2.67E-03	1.05E-04	1.65E-02	8.09E-03
575020_4193680_	575020	4193680	1.5	1.58E-04	2.42E-04	1.13E-04	4.53E-03	4.76E-04	1.71E-03	1.37E-03	1.16E-02	1.04E-04	1.73E-05	4.33E-05	2.65E-03	1.04E-04	1.63E-02	8.02E-03
575040_4193680_	575040	4193680	1.5	1.56E-04	2.39E-04	1.11E-04	4.48E-03	4.70E-04	1.69E-03	1.35E-03	1.15E-02	1.03E-04	1.71E-05	4.27E-05	2.61E-03	1.03E-04	1.61E-02	7.91E-03
575060_4193680_	575060	4193680	1.5	1.51E-04	2.31E-04	1.07E-04	4.32E-03	4.54E-04	1.63E-03	1.30E-03	1.11E-02	9.90E-05	1.65E-05	4.12E-05	2.52E-03	9.90E-05	1.55E-02	7.64E-03
575080_4193680_	575080	4193680	1.5	1.51E-04	2.31E-04	1.07E-04	4.33E-03	4.55E-04	1.63E-03	1.31E-03	1.11E-02	9.92E-05	1.65E-05	4.13E-05	2.53E-03	9.92E-05	1.56E-02	7.66E-03
575100_4193680_	575100	4193680	1.5	1.51E-04	2.32E-04	1.08E-04	4.35E-03	4.56E-04	1.64E-03	1.31E-03	1.12E-02	9.96E-05	1.66E-05	4.15E-05	2.54E-03	9.96E-05	1.56E-02	7.68E-03
575120_4193680_	575120	4193680	1.5	1.54E-04	2.36E-04	1.10E-04	4.42E-03	4.64E-04	1.66E-03	1.33E-03	1.13E-02	1.01E-04	1.69E-05	4.22E-05	2.58E-03	1.01E-04	1.59E-02	7.81E-03
575140_4193680_	575140	4193680	1.5	1.57E-04	2.40E-04	1.12E-04	4.50E-03	4.72E-04	1.69E-03	1.36E-03	1.15E-02	1.03E-04	1.72E-05	4.29E-05	2.63E-03	1.03E-04	1.62E-02	7.95E-03
575160_4193680_	575160	4193680	1.5	1.60E-04	2.45E-04	1.14E-04	4.59E-03	4.82E-04	1.73E-03	1.38E-03	1.18E-02	1.05E-04	1.75E-05	4.38E-05	2.68E-03	1.05E-04	1.65E-02	8.12E-03
575180_4193680_	575180	4193680	1.5	1.71E-04	2.62E-04	1.22E-04	4.90E-03	5.14E-04	1.84E-03	1.48E-03	1.26E-02	1.12E-04	1.87E-05	4.67E-05	2.86E-03	1.12E-04	1.76E-02	8.66E-03
575200_4193680_	575200	4193680	1.5	1.86E-04	2.85E-04	1.32E-04	5.33E-03	5.59E-04	2.01E-03	1.61E-03	1.37E-02	1.22E-04	2.03E-05	5.08E-05	3.11E-03	1.22E-04	1.92E-02	9.42E-03
575220_4193680_	575220	4193680	1.5	2.14E-04	3.27E-04	1.52E-04	6.11E-03	6.42E-04	2.30E-03	1.84E-03	1.57E-02	1.40E-04	2.33E-05	5.83E-05	3.57E-03	1.40E-04	2.20E-02	1.08E-02
575240_4193680_	575240	4193680	1.5	2.53E-04	3.83E-04	1.78E-04	7.17E-03	7.53E-04	2.70E-03	2.16E-03	1.84E-02	1.64E-04	2.74E-05	6.85E-05	4.19E-03	1.64E-04	2.58E-02	1.27E-02
575260_4193680_	575260	4193680	1.5	2.81E-04	4.26E-04	1.98E-04	7.97E-03	8.37E-04	3.00E-03	2.40E-03	2.05E-02	1.83E-04	3.04E-05	7.61E-05	4.66E-03	1.83E-04	2.87E-02	1.41E-02
575280_4193680_	575280	4193680	1.5	3.00E-04	4.54E-04	2.11E-04	8.49E-03	8.91E-04	3.20E-03	2.56E-03	2.18E-02	1.94E-04	3.24E-05	8.10E-05	4.96E-03	1.94E-04	3.05E-02	1.50E-02
575300_4193680_	575300	4193680	1.5	3.44E-04	5.20E-04	2.41E-04	9.73E-03	1.02E-03	3.66E-03	2.93E-03	2.50E-02	2.23E-04	3.71E-05	9.28E-05	5.68E-03	2.23E-04	3.50E-02	1.72E-02
575320_4193680_	575320	4193680	1.5	3.78E-04	5.70E-04	2.65E-04	1.07E-02	1.12E-03	4.02E-03	3.22E-03	2.74E-02	2.44E-04	4.07E-05	1.02E-04	6.23E-03	2.44E-04	3.84E-02	1.89E-02
575340_4193680_	575340	4193680	1.5	3.87E-04	5.85E-04	2.72E-04	1.09E-02	1.15E-03	4.12E-03	3.30E-03	2.81E-02	2.51E-04	4.18E-05	1.05E-04	6.40E-03	2.51E-04	3.94E-02	1.94E-02
575360_4193680_	575360	4193680	1.5	3.72E-04	5.62E-04	2.61E-04	1.05E-02	1.10E-03	3.96E-03	3.17E-03	2.70E-02	2.41E-04	4.02E-05	1.00E-04	6.15E-03	2.41E-04	3.78E-02	1.86E-02
575380_4193680_	575380	4193680	1.5	3.65E-04	5.52E-04	2.56E-04	1.03E-02	1.08E-03	3.89E-03	3.11E-03	2.65E-02	2.37E-04	3.94E-05	9.85E-05	6.03E-03	2.37E-04	3.71E-02	1.83E-02
575400_4193680_	575400	4193680	1.5	3.75E-04	5.66E-04	2.63E-04	1.06E-02	1.11E-03	3.99E-03	3.20E-03	2.72E-02	2.43E-04	4.05E-05	1.01E-04	6.19E-03	2.43E-04	3.81E-02	1.87E-02
575420_4193680_	575420	4193680	1.5	3.83E-04	5.80E-04	2.69E-04	1.08E-02	1.14E-03	4.08E-03	3.27E-03	2.78E-02	2.48E-04	4.14E-05	1.03E-04	6.33E-03	2.48E-04	3.90E-02	1.92E-02
575440_4193680_	575440	4193680	1.5	4.23E-04	6.39E-04	2.97E-04	1.20E-02	1.26E-03	4.50E-03	3.61E-03	3.07E-02	2.74E-04	4.56E-05	1.14E-04	6.98E-03	2.74E-04	4.30E-02	2.11E-02
574360_4193700_	574360	4193700	1.5	4.98E-04	7.58E-04	3.52E-04	1.42E-02	1.49E-03	5.34E-03	4.28E-03	3.64E-02	3.25E-04	5.42E-05	1.35E-04	8.29E-03	3.25E-04	5.10E-02	2.51E-02
574380_4193700_	574380	4193700	1.5	4.69E-04	7.14E-04	3.32E-04	1.34E-02	1.40E-03	5.03E-03	4.03E-03	3.43E-02	3.06E-04	5.10E-05	1.28E-04	7.81E-03	3.06E-04	4.81E-02	2.36E-02
574400_4193700_	574400	4193700	1.5	4.44E-04	6.77E-04	3.14E-04	1.27E-02	1.33E-03	4.77E-03	3.82E-03	3.25E-02	2.90E-04	4.84E-05	1.21E-04	7.40E-03	2.90E-04	4.55E-02	2.24E-02
574420_4193700_	574420	4193700	1.5	4.14E-04	6.33E-04	2.94E-04	1.18E-02	1.24E-03	4.46E-03	3.57E-03	3.04E-02	2.71E-04	4.52E-05	1.13E-04	6.91E-03	2.71E-04	4.26E-02	2.09E-02
574440_4193700_	574440	4193700	1.5	3.86E-04	5.90E-04	2.74E-04	1.10E-02	1.16E-03	4.16E-03	3.33E-03	2.84E-02	2.53E-04	4.22E-05	1.05E-04	6.45E-03	2.53E-04	3.97E-02	1.95E-02
574460_4193700_	574460	4193700	1.5	3.54E-04	5.43E-04	2.52E-04	1.02E-02	1.07E-03	3.82E-03	3.06E-03	2.61E-02	2.33E-04	3.88E-05	9.69E-05	5.93E-03	2.33E-04	3.65E-02	1.79E-02
574480_4193700_	574480	4193700	1.5	3.21E-04	4.94E-04	2.30E-04	9.25E-03	9.71E-04	3.48E-03	2.79E-03	2.37E-02	2.12E-04	3.53E-05	8.83E-05	5.40E-03	2.12E-04	3.33E-02	1.64E-02
574500_4193700_	574500	4193700	1.5	3.03E-04	4.66E-04	2.16E-04	8.72E-03	9.16E-04	3.28E-03	2.63E-03	2.24E-02	2.00E-04	3.33E-05	8.32E-05	5.09E-03	2.00E-04	3.14E-02	1.54E-02
574520_4193700_	574520	4193700	1.5	3.01E-04	4.64E-04	2.15E-04	8.68E-03	9.11E-04	3.27E-03	2.62E-03	2.23E-02	1.99E-04	3.31E-05	8.28E-05	5.07E-03	1.99E-04	3.12E-02	1.53E-02
574540_4193700_	574540	4193700	1.5	3.01E-04	4.63E-04	2.15E-04	8.66E-03	9.09E-04	3.26E-03	2.61E-03	2.22E-02	1.98E-04	3.31E-05	8.26E-05	5.06E-03	1.98E-04	3.11E-02	1.53E-02
574560_4193700_	574560	4193700	1.5	2.98E-04	4.58E-04	2.13E-04	8.57E-03	9.00E-04	3.23E-03	2.59E-03	2.20E-02	1.96E-04	3.27E-05	8.18E-05	5.01E-03	1.96E-04	3.08E-02	1.52E-02
574580_4193700_	574580	4193700	1.5	2.93E-04	4.51E-04	2.09E-04	8.44E-03	8.86E-04	3.18E-03	2.55E-03	2.17E-02	1.93E-04	3.22E-05	8.06E-05	4.93E-03	1.93E-04	3.04E-02	1.49E-02
574600_4193700_	574600	4193700	1.5	3.11E-04	4.78E-04	2.22E-04	8.93E-03	9.38E-04	3.36E-03	2.69E-03	2.29E-02	2.05E-04	3.41E-05	8.53E-05	5.22E-03	2.05E-04	3.21E-02	1.58E-02
574620_4193700_	574620	4193700	1.5	3.38E-04	5.19E-04	2.41E-04	9.71E-03	1.02E-03	3.65E-03	2.93E-03	2.49E-02	2.22E-04	3.71E-05	9.26E-05	5.67E-03	2.22E-04	3.49E-02	1.72E-02
574640_4193700_	574640	4193700	1.5	3.67E-04	5.61E-04	2.60E-04	1.05E-02	1.10E-03	3.95E-03	3.17E-03	2.69E-02	2.40E-04	4.01E-05	1.00E-04	6.13E-03	2.40E-04	3.77E-02	1.86E-02
574660_4193700_	574660	4193700	1.5	3.72E-04	5.69E-04	2.64E-04	1.06E-02	1.12E-03	4.01E-03	3.21E-03	2.73E-02	2.44E-04	4.06E-05	1.02E-04	6.21E-03	2.44E-04	3.83E-02	1.88E-02
574680_4193700_	574680	4193700	1.5	3.78E-04	5.77E-04	2.68E-04	1.08E-02	1.13E-03	4.07E-03	3.26E-03	2.77E-02	2.47E-04	4.12E-05	1.03E-04	6.31E-03	2.47E-04	3.88E-02	1.91E-02
574700_4193700_	574700	4193700	1.5	3.65E-04	5.58E-04	2.59E-04	1.04E-02	1.10E-03	3.93E-03	3.15E-03	2.68E-02	2.39E-04	3.98E-05	9.96E-05	6.09E-03	2.39E-04	3.75E-02	1.84E-02
574720_4193700_	574720	4193700	1.5	3.77E-04	5.75E-04	2.67E-04	1.08E-02	1.13E-03	4.05E-03	3.24E-03	2.76E-02	2.46E-04	4.11E-05	1.03E-04	6.28E-03	2.46E-04	3.87E-02	1.90E-02
574740_4193700_	574740	4193700	1.5	3.74E-04	5.70E-04	2.65E-04	1.07E-02	1.12E-03	4.02E-03	3.22E-03	2.74E-02	2.44E-04	4.07E-05	1.02E-04	6.23E-03	2.44E-04	3.84E-02	1.89E-02
574760_4193700_	574760	4193700	1.5	4.09E-04	6.22E-04	2.89E-04	1.16E-02	1.22E-03	4.38E-03	3.51E-03	2.99E-02	2.67E-04	4.44E-05	1.11E-04	6.80E-03	2.67E-04	4.18E-02	2.06E-02
574780_4193700_	574780	4193700	1.5	3.63E-04	5.54E-04	2.57E-04	1.04E-02	1.09E-03	3.91E-03	3.13E-03	2.66E-02	2.38E-04	3.96E-05	9.90E-05	6.06E-03	2.38E-04	3.73E-02	1.83E-02
574800_4193700_	574800	4193700	1.5	2.98E-04	4.56E-04	2.12E-04	8.53E-03	8.96E-04	3.21E-03	2.57E-03	2.19E-02	1.95E-04	3.26E-05	8.14E-05	4.98E-03	1.95E-04	3.07E-02	1.51E-02
574820_4193700_	574820	4193700	1.5	2.31E-04	3.53E-04	1.64E-04	6.60E-03	6.93E-04	2.49E-03	1.99E-03	1.70E-02	1.51E-04	2.52E-05	6.30E-05	3.86E-03	1.51E-04	2.37E-02	1.17E-02
574840_4193700_	574840	4193700	1.5	1.92E-04	2.94E-04	1.36E-04	5.50E-03	5.77E-04	2.07E-03	1.66E-03	1.41E-02	1.26E-04	2.10E-05	5.24E-05	3.21E-03	1.26E-04	1.98E-02	9.71E-03
574860_4193700_	574860	4193700	1.5	1.75E-04	2.66E-04	1.23E-04	4.98E-03	5.22E-04	1.87E-03	1.50E-03	1.28E-02	1.14E-04	1.90E-05	4.75E-05	2.91E-03	1.14E-04	1.79E-02	8.80E-03
574880_4193700_	574880	4193700	1.5	1.65E-04	2.52E-04	1.17E-04	4.71E-03	4.95E-04	1.77E-03	1.42E-03	1.21E-02	1.08E-04	1.80E-05	4.50E-05	2.75E-03	1.08E-04	1.69E-02	8.33E-03
574900_4193700_	574900	4193700	1.5	1.66E-04	2.52E-04	1.17E-04	4.72E-03	4.96E-04	1.78E-03	1.42E-03	1.21E-02	1.08E-04	1.80E-05	4.50E-05	2.76E-03	1.08E-04	1.70E-02	8.34E-03
574920_4193700_	574920	4193700	1.5	1.67E-04	2.54E-04	1.18E-04	4.76E-03	5.00E-04	1.79E-03	1.44E-03	1.22E-02	1.09E-04	1.82E-05	4.54E-05	2.78E-03	1.09E-04	1.71E-02	8.41E-03
574940_4193700_	574940	4193700	1.5	1.68E-04	2.57E-04	1.19E-04	4.80E-03	5.04E-04	1.81E-03	1.45E-03	1.23E-02	1.10E-04	1.83E-05	4.58E-05	2.81E-03	1.10E-04	1.73E-02	8.49E-03
574960_4193700_	574960	4193700	1.5	1.66E-04	2.54E-04	1.18E-04	4.75E-03	4.98E-04	1.79E-03	1.43E-03	1.22E-02	1.09E-04	1.81E-05	4.53E-05	2.77E-03	1.09E-04	1.71E-02	8.39E-03
574980_4193700_	574980	4193700	1.5	1.67E-04	2.54E-04	1.18E-04	4.75E-03	4.99E-04	1.79E-03	1.43E-03	1.22E-02	1.09E-04	1.81E-05	4.54E-05	2.78E-03	1.09E-04	1.71E-02	8.40E-03
575000_4193700_	575000	4193700	1.5	1.65E-04	2.52E-04	1.17E-04	4.71E-03	4.95E-04	1.78E-03	1.42E-03	1.21E-02	1.08E-04	1.80E-05	4.50E-05	2.75E-03	1.08E-04	1.69E-02	8.33E-03
575020_4193700_	575020	4193700	1.5	1.62E-04	2.47E-04	1.15E-04	4.63E-03	4.86E-04	1.74E-03	1.40E-03	1.19E-02	1.06E-04	1.77E-05	4.41E-05	2.70E-03	1.06E-04	1.66E-02	8.18E-03
575040_4193700_	575040	4193700	1.5	1.59E-04	2.44E-04	1.13E-04	4.56E-03	4.78E-04	1.72E-03	1.37E-03	1.17E-02	1.04E-04	1.74E-05	4.35E-05	2.66E-03	1.04E-04	1.64E-02	8.06E-03
575060_4193700_	575060	4193700	1.5	1.56E-04	2.38E-04	1.11E-04	4.46E-03	4.68E-04	1.68E-03	1.35E-03	1.15E-02	1.02E-04	1.70E-05	4.26E-05	2.61E-03	1.02E-04	1.60E-02	7.89E-03
575080_4193700_	575080	4193700	1.5	1.53E-04	2.34E-04	1.09E-04	4.38E-03	4.60E-04	1.65E-03	1.32E-03	1.12E-02	1.00E-04	1.67E-05	4.18E-05	2.56E-03	1.00E-04	1.58E-02	7.75E-03
575100_4193700_	575100	4193700	1.5	1.54E-04	2.36E-04	1.10E-04	4.41E-03	4.63E-04	1.66E-03	1.33E-03	1.13E-02	1.01E-04	1.68E-05	4.21E-05	2.58E-03	1.01E-04	1.59E-02	7.80E-03
575120_4193700_	575120	4193700	1.5	1.58E-04	2.43E-04	1.13E-04	4.54E-03	4.76E-04	1.71E-03	1.37E-03	1.16E-02	1.04E-04	1.73E-05	4.33E-05	2.65E-03	1.04E-04	1.63E-02	8.02E-03
575140_4193700_	575140	4193700	1.5	1.64E-04	2.51E-04	1.16E-04	4.69E-03	4.93E-04	1.77E-03	1.42E-03	1.20E-02	1.07E-04	1.79E-05	4.48E-05	2.74E-03	1.07E-04	1.69E-02	8.30E-03
575160_4193700_	575160	4193700	1.5	1.73E-04	2.65E-04	1.23E-04	4.96E-03	5.20E-04	1.87E-03	1.50E-03	1.27E-02	1.14E-04	1.89E-05	4.73E-05	2.90E-03	1.14E-04	1.78E-02	8.76E-03
575180_4193700_	575180	4193700	1.5	1.91E-04	2.91E-04	1.35E-04	5.45E-03	5.72E-04	2.05E-03	1.64E-03	1.40E-02	1.25E-04	2.08E-05	5.20E-05	3.18E-03	1.25E-04	1.96E-02	9.63E-03
575200_4193700_	575200	4193700	1.5	2.10E-04	3.19E-04	1.48E-04	5.97E-03	6.27E-04	2.25E-03	1.80E-03	1.53E-02	1.37E-04	2.28E-05	5.70E-05	3.49E-03	1.37E-04	2.15E-02	1.06E-02
575220_4193700_	575220	4193700	1.5	2.51E-04	3.81E-04	1.77E-04	7.12E-03	7.48E-04	2.68E-03	2.15E-03	1.83E-02	1.63E-04	2.72E-05	6.80E-05	4.16E-03	1.63E-04	2.56E-02	1.26E-02
575240_4193700_	575240	4193700	1.5	2.91E-04	4.40E-04	2.04E-04	8.24E-03	8.65E-04	3.10E-03	2.49E-03	2.11E-02	1.89E-04	3.15E-05	7.87E-05	4.81E-03	1.89E-04	2.96E-02	1.46E-02
575260_4193700_	575260	4193700	1.5	3.21E-04	4.85E-04	2.25E-04	9.08E-03	9.53E-04	3.42E-03	2.74E-03	2.33E-02	2.08E-04	3.47E-05	8.66E-05	5.30E-03	2.08E-04	3.26E-02	1.60E-02
575280_4193700_	575280	4193700	1.5	3.71E-04	5.60E-04	2.60E-04	1.05E-02	1.10E-03	3.95E-03	3.16E-03	2.69E-02	2.40E-04	4.00E-05	1.00E-04	6.13E-03	2.40E-04	3.77E-02	1.85E-02
575300_4193700_	575300	4193700	1.5	4.07E-04	6.15E-04	2.85E-04	1.15E-02	1.21E-03	4.33E-03	3.47E-03	2.95E-02	2.64E-04	4.39E-05	1.10E-04	6.72E-03	2.64E-04	4.14E-02	2.03E-02
575320_4193700_	575320	4193700	1.5	4.42E-04	6.67E-04	3.10E-04	1.25E-02	1.31E-03	4.70E-03	3.76E-03	3.20E-02	2.86E-04	4.76E-05	1.19E-04	7.29E-03	2.86E-04	4.48E-02	2.20E-02
575340_4193700_	575340	4193700	1.5	4.60E-04	6.95E-04	3.23E-04	1.30E-02	1.37E-03	4.90E-03	3.92E-03	3.34E-02	2.98E-04	4.97E-05	1.24E-04	7.60E-03	2.98E-04	4.68E-02	2.30E-02
575360_4193700_	575360	4193700	1.5	4.72E-04	7.13E-04	3.31E-04	1.33E-02	1.40E-03	5.02E-03	4.02E-03	3.42E-02	3.06E-04	5.09E-05	1.27E-04	7.79E-03	3.06E-04	4.80E-02	2.36E-02
575380_4193700_	575380	4193700	1.5	4.92E-04	7.43E-04	3.45E-04	1.39E-02	1.46E-03	5.24E-03	4.20E-03	3.57E-02	3.19E-04	5.31E-05	1.33E-04	8.12E-03	3.19E-04	5.00E-02	2.46E-02
575400_4193700_	575400	4193700	1.5	5.03E-04	7.62E-04	3.54E-04	1.43E-02	1.50E-03	5.37E-03	4.30E-03	3.66E-02	3.26E-04	5.44E-05	1.36E-04	8.32E-03	3.26E-04	5.12E-02	2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
574740_4193720_	574740	4193720	1.5	4.28E-04	6.52E-04	3.03E-04	1.22E-02	1.28E-03	4.60E-03	3.68E-03	3.13E-02	2.80E-04	4.66E-05	1.16E-04	7.13E-03	2.80E-04	4.39E-02	2.16E-02
574760_4193720_	574760	4193720	1.5	4.77E-04	7.26E-04	3.37E-04	1.36E-02	1.43E-03	5.11E-03	4.09E-03	3.48E-02	3.11E-04	5.18E-05	1.30E-04	7.93E-03	3.11E-04	4.88E-02	2.40E-02
574780_4193720_	574780	4193720	1.5	3.64E-04	5.57E-04	2.59E-04	1.04E-02	1.09E-03	3.93E-03	3.14E-03	2.67E-02	2.39E-04	3.98E-05	9.95E-05	6.09E-03	2.39E-04	3.75E-02	1.84E-02
574800_4193720_	574800	4193720	1.5	3.31E-04	5.07E-04	2.35E-04	9.48E-03	9.96E-04	3.57E-03	2.86E-03	2.43E-02	2.17E-04	3.62E-05	9.05E-05	5.54E-03	2.17E-04	3.41E-02	1.68E-02
574820_4193720_	574820	4193720	1.5	2.86E-04	4.39E-04	2.04E-04	8.22E-03	8.63E-04	3.10E-03	2.48E-03	2.11E-02	1.88E-04	3.14E-05	7.84E-05	4.80E-03	1.88E-04	2.95E-02	1.45E-02
574840_4193720_	574840	4193720	1.5	2.36E-04	3.62E-04	1.68E-04	6.77E-03	7.10E-04	2.55E-03	2.04E-03	1.74E-02	1.55E-04	2.58E-05	6.46E-05	3.95E-03	1.55E-04	2.43E-02	1.20E-02
574860_4193720_	574860	4193720	1.5	2.09E-04	3.19E-04	1.48E-04	5.97E-03	6.27E-04	2.25E-03	1.80E-03	1.53E-02	1.37E-04	2.28E-05	5.70E-05	3.49E-03	1.37E-04	2.15E-02	1.06E-02
574880_4193720_	574880	4193720	1.5	1.81E-04	2.76E-04	1.28E-04	5.17E-03	5.42E-04	1.95E-03	1.56E-03	1.33E-02	1.18E-04	1.97E-05	4.93E-05	3.02E-03	1.18E-04	1.86E-02	9.13E-03
574900_4193720_	574900	4193720	1.5	1.73E-04	2.64E-04	1.22E-04	4.93E-03	5.18E-04	1.86E-03	1.49E-03	1.27E-02	1.13E-04	1.88E-05	4.71E-05	2.88E-03	1.13E-04	1.77E-02	8.72E-03
574920_4193720_	574920	4193720	1.5	1.89E-04	2.88E-04	1.34E-04	5.38E-03	5.65E-04	2.03E-03	1.62E-03	1.38E-02	1.23E-04	2.06E-05	5.14E-05	3.14E-03	1.23E-04	1.94E-02	9.52E-03
574940_4193720_	574940	4193720	1.5	1.96E-04	3.00E-04	1.39E-04	5.61E-03	5.89E-04	2.11E-03	1.69E-03	1.44E-02	1.29E-04	2.14E-05	5.36E-05	3.28E-03	1.29E-04	2.02E-02	9.92E-03
574960_4193720_	574960	4193720	1.5	2.02E-04	3.09E-04	1.43E-04	5.77E-03	6.06E-04	2.17E-03	1.74E-03	1.48E-02	1.32E-04	2.20E-05	5.51E-05	3.37E-03	1.32E-04	2.08E-02	1.02E-02
574980_4193720_	574980	4193720	1.5	2.03E-04	3.09E-04	1.43E-04	5.78E-03	6.07E-04	2.18E-03	1.74E-03	1.48E-02	1.32E-04	2.21E-05	5.52E-05	3.38E-03	1.32E-04	2.08E-02	1.02E-02
575000_4193720_	575000	4193720	1.5	1.91E-04	2.91E-04	1.35E-04	5.44E-03	5.71E-04	2.05E-03	1.64E-03	1.40E-02	1.25E-04	2.08E-05	5.19E-05	3.18E-03	1.25E-04	1.96E-02	9.62E-03
575020_4193720_	575020	4193720	1.5	1.80E-04	2.75E-04	1.27E-04	5.14E-03	5.39E-04	1.93E-03	1.55E-03	1.32E-02	1.18E-04	1.96E-05	4.90E-05	3.00E-03	1.18E-04	1.85E-02	9.08E-03
575040_4193720_	575040	4193720	1.5	1.64E-04	2.50E-04	1.16E-04	4.68E-03	4.91E-04	1.76E-03	1.41E-03	1.20E-02	1.07E-04	1.79E-05	4.46E-05	2.73E-03	1.07E-04	1.68E-02	8.27E-03
575060_4193720_	575060	4193720	1.5	1.61E-04	2.46E-04	1.14E-04	4.61E-03	4.84E-04	1.74E-03	1.39E-03	1.18E-02	1.06E-04	1.76E-05	4.40E-05	2.69E-03	1.06E-04	1.66E-02	8.15E-03
575080_4193720_	575080	4193720	1.5	1.58E-04	2.41E-04	1.12E-04	4.51E-03	4.74E-04	1.70E-03	1.36E-03	1.16E-02	1.03E-04	1.72E-05	4.31E-05	2.64E-03	1.03E-04	1.62E-02	7.98E-03
575100_4193720_	575100	4193720	1.5	1.58E-04	2.41E-04	1.12E-04	4.51E-03	4.74E-04	1.70E-03	1.36E-03	1.16E-02	1.03E-04	1.72E-05	4.31E-05	2.63E-03	1.03E-04	1.62E-02	7.97E-03
575120_4193720_	575120	4193720	1.5	1.62E-04	2.47E-04	1.15E-04	4.63E-03	4.86E-04	1.74E-03	1.40E-03	1.19E-02	1.06E-04	1.77E-05	4.42E-05	2.70E-03	1.06E-04	1.66E-02	8.18E-03
575140_4193720_	575140	4193720	1.5	1.65E-04	2.53E-04	1.17E-04	4.73E-03	4.97E-04	1.78E-03	1.43E-03	1.21E-02	1.08E-04	1.81E-05	4.52E-05	2.77E-03	1.08E-04	1.70E-02	8.37E-03
575160_4193720_	575160	4193720	1.5	1.76E-04	2.68E-04	1.25E-04	5.02E-03	5.27E-04	1.89E-03	1.51E-03	1.29E-02	1.15E-04	1.92E-05	4.79E-05	2.93E-03	1.15E-04	1.80E-02	8.87E-03
575180_4193720_	575180	4193720	1.5	1.88E-04	2.87E-04	1.33E-04	5.37E-03	5.64E-04	2.02E-03	1.62E-03	1.38E-02	1.23E-04	2.05E-05	5.13E-05	3.14E-03	1.23E-04	1.93E-02	9.50E-03
575200_4193720_	575200	4193720	1.5	2.09E-04	3.19E-04	1.48E-04	5.96E-03	6.26E-04	2.24E-03	1.80E-03	1.53E-02	1.37E-04	2.28E-05	5.69E-05	3.48E-03	1.37E-04	2.14E-02	1.05E-02
575220_4193720_	575220	4193720	1.5	2.41E-04	3.68E-04	1.71E-04	6.88E-03	7.22E-04	2.59E-03	2.07E-03	1.76E-02	1.58E-04	2.63E-05	6.56E-05	4.02E-03	1.58E-04	2.47E-02	1.22E-02
575240_4193720_	575240	4193720	1.5	2.86E-04	4.34E-04	2.01E-04	8.12E-03	8.52E-04	3.06E-03	2.45E-03	2.08E-02	1.86E-04	3.10E-05	7.75E-05	4.74E-03	1.86E-04	2.92E-02	1.44E-02
575260_4193720_	575260	4193720	1.5	3.26E-04	4.94E-04	2.29E-04	9.24E-03	9.70E-04	3.48E-03	2.79E-03	2.37E-02	2.12E-04	3.53E-05	8.81E-05	5.39E-03	2.12E-04	3.32E-02	1.63E-02
575280_4193720_	575280	4193720	1.5	3.95E-04	5.97E-04	2.77E-04	1.12E-02	1.17E-03	4.20E-03	3.37E-03	2.86E-02	2.56E-04	4.26E-05	1.07E-04	6.52E-03	2.56E-04	4.01E-02	1.97E-02
575300_4193720_	575300	4193720	1.5	4.70E-04	7.11E-04	3.30E-04	1.33E-02	1.40E-03	5.01E-03	4.01E-03	3.41E-02	3.05E-04	5.08E-05	1.27E-04	7.77E-03	3.05E-04	4.78E-02	2.35E-02
575320_4193720_	575320	4193720	1.5	5.47E-04	8.27E-04	3.84E-04	1.55E-02	1.63E-03	5.83E-03	4.67E-03	3.97E-02	3.55E-04	5.91E-05	1.48E-04	9.04E-03	3.55E-04	5.57E-02	2.74E-02
575340_4193720_	575340	4193720	1.5	5.54E-04	8.39E-04	3.89E-04	1.57E-02	1.65E-03	5.91E-03	4.73E-03	4.03E-02	3.60E-04	5.99E-05	1.50E-04	9.17E-03	3.60E-04	5.64E-02	2.77E-02
575360_4193720_	575360	4193720	1.5	5.70E-04	8.63E-04	4.01E-04	1.62E-02	1.70E-03	6.08E-03	4.87E-03	4.14E-02	3.70E-04	6.17E-05	1.54E-04	9.43E-03	3.70E-04	5.81E-02	2.86E-02
575380_4193720_	575380	4193720	1.5	5.99E-04	9.08E-04	4.21E-04	1.70E-02	1.78E-03	6.40E-03	5.12E-03	4.36E-02	3.89E-04	6.48E-05	1.62E-04	9.92E-03	3.89E-04	6.11E-02	3.00E-02
575400_4193720_	575400	4193720	1.5	6.18E-04	9.38E-04	4.35E-04	1.75E-02	1.84E-03	6.61E-03	5.29E-03	4.50E-02	4.02E-04	6.70E-05	1.67E-04	1.02E-02	4.02E-04	6.31E-02	3.10E-02
575420_4193720_	575420	4193720	1.5	6.19E-04	9.40E-04	4.36E-04	1.76E-02	1.85E-03	6.62E-03	5.30E-03	4.51E-02	4.03E-04	6.71E-05	1.68E-04	1.03E-02	4.03E-04	6.32E-02	3.11E-02
575440_4193720_	575440	4193720	1.5	6.29E-04	9.57E-04	4.44E-04	1.79E-02	1.88E-03	6.74E-03	5.40E-03	4.59E-02	4.10E-04	6.83E-05	1.71E-04	1.05E-02	4.10E-04	6.44E-02	3.16E-02
575460_4193720_	575460	4193720	1.5	6.54E-04	9.96E-04	4.62E-04	1.86E-02	1.96E-03	7.02E-03	5.62E-03	4.78E-02	4.27E-04	7.11E-05	1.78E-04	1.09E-02	4.27E-04	6.70E-02	3.29E-02
575480_4193720_	575480	4193720	1.5	6.67E-04	1.02E-03	4.72E-04	1.90E-02	2.00E-03	7.16E-03	5.74E-03	4.88E-02	4.36E-04	7.26E-05	1.81E-04	1.11E-02	4.36E-04	6.84E-02	3.36E-02
574320_4193740_	574320	4193740	1.5	5.70E-04	8.67E-04	4.03E-04	1.62E-02	1.70E-03	6.11E-03	4.89E-03	4.16E-02	3.72E-04	6.19E-05	1.55E-04	9.48E-03	3.72E-04	5.83E-02	2.87E-02
574340_4193740_	574340	4193740	1.5	5.72E-04	8.70E-04	4.04E-04	1.63E-02	1.71E-03	6.13E-03	4.91E-03	4.18E-02	3.73E-04	6.21E-05	1.55E-04	9.50E-03	3.73E-04	5.85E-02	2.88E-02
574360_4193740_	574360	4193740	1.5	5.51E-04	8.37E-04	3.89E-04	1.57E-02	1.65E-03	5.90E-03	4.73E-03	4.02E-02	3.59E-04	5.98E-05	1.50E-04	9.15E-03	3.59E-04	5.63E-02	2.77E-02
574380_4193740_	574380	4193740	1.5	5.51E-04	8.38E-04	3.89E-04	1.57E-02	1.65E-03	5.90E-03	4.73E-03	4.02E-02	3.59E-04	5.98E-05	1.50E-04	9.16E-03	3.59E-04	5.64E-02	2.77E-02
574400_4193740_	574400	4193740	1.5	5.14E-04	7.83E-04	3.63E-04	1.46E-02	1.54E-03	5.51E-03	4.42E-03	3.76E-02	3.35E-04	5.59E-05	1.40E-04	8.55E-03	3.35E-04	5.26E-02	2.59E-02
574420_4193740_	574420	4193740	1.5	4.74E-04	7.23E-04	3.36E-04	1.35E-02	1.42E-03	5.10E-03	4.08E-03	3.47E-02	3.10E-04	5.17E-05	1.29E-04	7.91E-03	3.10E-04	4.87E-02	2.39E-02
574440_4193740_	574440	4193740	1.5	4.34E-04	6.64E-04	3.08E-04	1.24E-02	1.30E-03	4.68E-03	3.75E-03	3.19E-02	2.85E-04	4.74E-05	1.19E-04	7.25E-03	2.85E-04	4.47E-02	2.20E-02
574460_4193740_	574460	4193740	1.5	3.76E-04	5.77E-04	2.68E-04	1.08E-02	1.13E-03	4.06E-03	3.26E-03	2.77E-02	2.47E-04	4.12E-05	1.03E-04	6.30E-03	2.47E-04	3.88E-02	1.91E-02
574480_4193740_	574480	4193740	1.5	3.63E-04	5.58E-04	2.59E-04	1.04E-02	1.10E-03	3.93E-03	3.15E-03	2.68E-02	2.39E-04	3.99E-05	9.97E-05	6.10E-03	2.39E-04	3.76E-02	1.85E-02
574500_4193740_	574500	4193740	1.5	3.67E-04	5.63E-04	2.61E-04	1.05E-02	1.11E-03	3.97E-03	3.18E-03	2.70E-02	2.41E-04	4.02E-05	1.01E-04	6.15E-03	2.41E-04	3.79E-02	1.86E-02
574520_4193740_	574520	4193740	1.5	3.74E-04	5.73E-04	2.66E-04	1.07E-02	1.13E-03	4.04E-03	3.24E-03	2.75E-02	2.46E-04	4.10E-05	1.02E-04	6.27E-03	2.46E-04	3.86E-02	1.90E-02
574540_4193740_	574540	4193740	1.5	3.65E-04	5.61E-04	2.60E-04	1.05E-02	1.10E-03	3.95E-03	3.17E-03	2.69E-02	2.40E-04	4.01E-05	1.00E-04	6.13E-03	2.40E-04	3.77E-02	1.86E-02
574560_4193740_	574560	4193740	1.5	3.50E-04	5.38E-04	2.50E-04	1.01E-02	1.06E-03	3.79E-03	3.03E-03	2.58E-02	2.30E-04	3.84E-05	9.60E-05	5.88E-03	2.30E-04	3.62E-02	1.78E-02
574580_4193740_	574580	4193740	1.5	3.40E-04	5.23E-04	2.43E-04	9.78E-03	1.03E-03	3.68E-03	2.95E-03	2.51E-02	2.24E-04	3.73E-05	9.33E-05	5.71E-03	2.24E-04	3.52E-02	1.73E-02
574600_4193740_	574600	4193740	1.5	3.76E-04	5.77E-04	2.68E-04	1.08E-02	1.13E-03	4.07E-03	3.26E-03	2.77E-02	2.47E-04	4.12E-05	1.03E-04	6.31E-03	2.47E-04	3.88E-02	1.91E-02
574620_4193740_	574620	4193740	1.5	4.41E-04	6.74E-04	3.13E-04	1.26E-02	1.32E-03	4.75E-03	3.80E-03	3.24E-02	2.89E-04	4.81E-05	1.20E-04	7.37E-03	2.89E-04	4.53E-02	2.23E-02
574640_4193740_	574640	4193740	1.5	5.36E-04	8.15E-04	3.78E-04	1.52E-02	1.60E-03	5.74E-03	4.60E-03	3.91E-02	3.49E-04	5.82E-05	1.45E-04	8.90E-03	3.49E-04	5.48E-02	2.69E-02
574660_4193740_	574660	4193740	1.5	5.42E-04	8.23E-04	3.82E-04	1.54E-02	1.62E-03	5.80E-03	4.64E-03	3.95E-02	3.53E-04	5.88E-05	1.47E-04	8.99E-03	3.53E-04	5.54E-02	2.72E-02
574680_4193740_	574680	4193740	1.5	4.32E-04	6.60E-04	3.06E-04	1.23E-02	1.30E-03	4.65E-03	3.72E-03	3.17E-02	2.83E-04	4.71E-05	1.18E-04	7.21E-03	2.83E-04	4.44E-02	2.18E-02
574700_4193740_	574700	4193740	1.5	4.19E-04	6.39E-04	2.97E-04	1.20E-02	1.26E-03	4.51E-03	3.61E-03	3.07E-02	2.74E-04	4.57E-05	1.14E-04	6.99E-03	2.74E-04	4.30E-02	2.11E-02
574720_4193740_	574720	4193740	1.5	4.55E-04	6.94E-04	3.22E-04	1.30E-02	1.36E-03	4.89E-03	3.92E-03	3.33E-02	2.97E-04	4.96E-05	1.24E-04	7.58E-03	2.97E-04	4.67E-02	2.30E-02
574740_4193740_	574740	4193740	1.5	5.52E-04	8.38E-04	3.89E-04	1.57E-02	1.65E-03	5.90E-03	4.73E-03	4.02E-02	3.59E-04	5.98E-05	1.50E-04	9.16E-03	3.59E-04	5.64E-02	2.77E-02
574760_4193740_	574760	4193740	1.5	5.45E-04	8.27E-04	3.84E-04	1.55E-02	1.62E-03	5.82E-03	4.66E-03	3.97E-02	3.54E-04	5.90E-05	1.48E-04	9.03E-03	3.54E-04	5.56E-02	2.73E-02
574780_4193740_	574780	4193740	1.5	4.11E-04	6.28E-04	2.91E-04	1.17E-02	1.23E-03	4.42E-03	3.54E-03	3.01E-02	2.69E-04	4.48E-05	1.12E-04	6.86E-03	2.69E-04	4.22E-02	2.08E-02
574800_4193740_	574800	4193740	1.5	3.77E-04	5.76E-04	2.68E-04	1.08E-02	1.13E-03	4.06E-03	3.25E-03	2.77E-02	2.47E-04	4.12E-05	1.03E-04	6.30E-03	2.47E-04	3.88E-02	1.91E-02
574820_4193740_	574820	4193740	1.5	3.55E-04	5.43E-04	2.52E-04	1.02E-02	1.07E-03	3.83E-03	3.07E-03	2.61E-02	2.33E-04	3.88E-05	9.70E-05	5.94E-03	2.33E-04	3.65E-02	1.80E-02
574840_4193740_	574840	4193740	1.5	3.04E-04	4.67E-04	2.17E-04	8.74E-03	9.18E-04	3.29E-03	2.64E-03	2.24E-02	2.00E-04	3.34E-05	8.35E-05	5.11E-03	2.00E-04	3.14E-02	1.55E-02
574860_4193740_	574860	4193740	1.5	2.49E-04	3.85E-04	1.79E-04	7.20E-03	7.56E-04	2.71E-03	2.17E-03	1.85E-02	1.65E-04	2.75E-05	6.87E-05	4.21E-03	1.65E-04	2.59E-02	1.27E-02
574880_4193740_	574880	4193740	1.5	2.23E-04	3.44E-04	1.60E-04	6.43E-03	6.75E-04	2.42E-03	1.94E-03	1.65E-02	1.47E-04	2.46E-05	6.14E-05	3.76E-03	1.47E-04	2.31E-02	1.14E-02
574900_4193740_	574900	4193740	1.5	2.31E-04	3.55E-04	1.65E-04	6.63E-03	6.97E-04	2.50E-03	2.00E-03	1.70E-02	1.52E-04	2.53E-05	6.33E-05	3.88E-03	1.52E-04	2.39E-02	1.17E-02
574920_4193740_	574920	4193740	1.5	2.60E-04	4.01E-04	1.86E-04	7.50E-03	7.87E-04	2.82E-03	2.26E-03	1.92E-02	1.72E-04	2.86E-05	7.16E-05	4.38E-03	1.72E-04	2.70E-02	1.33E-02
574940_4193740_	574940	4193740	1.5	2.79E-04	4.29E-04	1.99E-04	8.02E-03	8.42E-04	3.02E-03	2.42E-03	2.06E-02	1.84E-04	3.06E-05	7.65E-05	4.68E-03	1.84E-04	2.88E-02	1.42E-02
574960_4193740_	574960	4193740	1.5	2.91E-04	4.47E-04	2.08E-04	8.37E-03	8.79E-04	3.15E-03	2.52E-03	2.15E-02	1.92E-04	3.19E-05	7.99E-05	4.89E-03	1.92E-04	3.01E-02	1.48E-02
574980_4193740_	574980	4193740	1.5	2.77E-04	4.26E-04	1.98E-04	7.98E-03	8.38E-04	3.00E-03	2.41E-03	2.05E-02	1.83E-04	3.05E-05	7.61E-05	4.66E-03	1.83E-04	2.87E-02	1.41E-02
575000_4193740_	575000	4193740	1.5	2.49E-04	3.84E-04	1.78E-04	7.18E-03	7.54E-04	2.71E-03	2.17E-03	1.84E-02	1.65E-04	2.74E-05	6.86E-05	4.20E-03	1.65E-04	2.58E-02	1.27E-02
575020_4193740_	575020	4193740	1.5	2.15E-04	3.27E-04	1.52E-04	6.12E-03	6.43E-04	2.31E-03	1.85E-03	1.57E-02	1.40E-04	2.34E-05	5.84E-05	3.58E-03	1.40E-04	2.20E-02	1.08E-02
575040_4193740_	575040	4193740	1.5	1.83E-04	2.78E-04	1.29E-04	5.21E-03	5.47E-04	1.96E-03	1.57E-03	1.34E-02	1.19E-04	1.99E-05	4.97E-05	3.04E-03	1.19E-04	1.87E-02	9.20E-03
575060_4193740_	575060	4193740	1.5	1.69E-04	2.57E-04	1.20E-04	4.82E-03	5.06E-04	1.81E-03	1.45E-03	1.24E-02	1.10E-04	1.84E-05	4.60E-05	2.81E-03	1.10E-04	1.73E-02	8.51E-03
575080_4193740_	575080	4193740	1.5	1.63E-04	2.48E-04	1.15E-04	4.65E-03	4.88E-04	1.75E-03	1.40E-03	1.19E-02	1.06E-04	1.77E-05	4.44E-05	2.71E-03	1.06E-04	1.67E-02	8.21E-03
575100_4193740_	575100	4193740	1.5	1.59E-04	2.43E-04	1.13E-04	4.55E-03	4.77E-04	1.71E-03	1.37E-03	1.17E-02	1.04E-04	1.74E-05	4.34E-05	2.66E-03	1.04E-04	1.63E-02	8.04E-03
575120_4193740_	575120	4193740	1.5	1.61E-04	2.46E-04	1.14E-04	4.61E-03	4.84E-04	1.74E-03	1.39E-03	1.18E-02	1.06E-04	1.76E-05	4.40E-05	2.69E-03	1.06E-04	1.66E-02	8.15E-03
575140_4193740_	575140	4193740	1.5	1.67E-04	2.56E-04	1.19E-04	4.78E-03	5.02E-04	1.80E-03	1.44E-03	1.23E-02	1.10E-04	1.83E-05	4.56E-05	2.79E-03	1.10E-04	1.72E-02	8.45E-03
575160_4193740_	575160	4193740	1.5	1.74E-04	2.66E-04	1.24E-04	4.98E-03	5.23E-04	1.88E-03	1.50E-03	1.28E-02	1.14E-04	1.90E-05	4.75E-05	2.91E-03	1.14E-04	1.79E-02	8.80E-03
575180_4193740_	575180	4193740	1.5	1.86E-04	2.84E-04	1.32E-04	5.31E-03	5.58E-04	2.00E-03	1.60E-03	1.36E-02	1.22E-04	2.03E-05	5.07E-05	3.10E-03	1.22E-04	1.91E-02	9.39E-03
575200_4193740_	575200	4193740	1.5	1.94E-04	2.96E-04	1.38E-04	5.54E-03	5.82E-04	2.09E-03	1.67E-03	1.42E-02	1.27E-04	2.12E-05	5.29E-05	3.24E-03	1.27E-04	1.99E-02	9.80E-03
575220_4193740_	575220	4193740	1.5	2.15E-04	3.26E-04	1.52E-04	6.11E-03	6.41E-04	2.30E-03	1.84E-03	1.57E-02	1.40E-04	2.33E-05	5.83E-05	3.57E-03	1.40E-04	2.20E-02	1.08E-02
575240_4193740_	575240	4193740	1.5	2.35E-04	3.56E-04	1.65E-04	6.67E-03	7.00E-04	2.51E-03	2.01E-03	1.71E-02	1.53E-04	2.55E-05	6.36E-05	3.89E-03	1.53E-04	2.40E-02	1.18E-02
575260_4193740_	575260	4193740	1.5	2.80E-04	4.26E-04	1.98E-04	7.97E-03	8.37E-04	3.00E-03	2.40E-03	2.05E-02	1.83E-04	3.04E-05	7.61E-05	4.66E-03	1.83E-04	2.87E-02	1.41E-02
575280_4193740_	575280	4193740	1.5	3.52E-04	5.34E-04	2.48E-04	9.98E-03	1.05E-03	3.76E-03	3.01E-03	2.56E-02	2.29E-04	3.81E-05	9.53E-05	5.83E-03	2.29E-04	3.59E-02	1.77E-02
575300_4193740_	575300	4193740	1.5	4.67E-04	7.05E-04	3.27E-04	1.32E-02	1.39E-03	4.97E-03	3.98E-03	3.39E-02	3.02E-04	5.04E-05	1.26E-04	7.71E-03	3.02E-04	4.74E-02	2.33E-02
575320_4193740_	575320	4193740	1.5	5.69E-04	8.62E-04	4.00E-04	1.61E-02	1.69E-03	6.08E-03	4.87E-03	4.14E-02	3.70E-04	6.16E-05	1.54E-04	9.43E-03	3.70E-04	5.80E-02	2.85E-02
575340_4193740_	575340	4193740	1.5	6.42E-04	9.75E-04	4.53E-04	1.82E-02	1.92E-03	6.87E-03	5.50E-03	4.68E-02	4.18E-04	6.97E-05	1.74E-04	1.07E-02	4.18E-04	6.56E-02	3.23E-02
575360_4193740_	575360	4193740	1.5	6.48E-04	9.85E-04	4.57E-04	1.84E-02	1.94E-03	6.94E-03	5.56E-03	4.73E-02	4.22E-04	7.04E-05	1.76E-04	1.08E-02	4.22E-04	6.63E-02	3.26E-02
575380_4193740_	575380	4193740	1.5	6.68E-04	1.02E-03	4.71E-04	1.90E-02	1.99E-03	7.16E-03	5.73E-03	4.88E-02	4.35E-04	7.25E-05	1.81E-04	1.11E-02	4.35E-04	6.83E-02	3.36E-02
575400_4193740_	575400	4193740	1.5	6.87E-04	1.05E-03	4.85E-04	1.96E-02	2.05E-03	7.37E-03	5.90E-03	5.02E-02	4.48E-04	7.47E-05	1.87E-04	1.14E-02	4.48E-04	7.03E-02	3.46E-02
575420_4193740_	575420	4193740	1.5	7.14E-04	1.09E-03	5.05E-04	2.03E-02	2.13E-03	7.66E-03	6.13E-03	5.22E-02	4.66E-04	7.76E-05	1.94E-04	1.19E-02	4.66E-04	7.31E-02	3.59E-02
575440_4193740_	575440	4193740	1.5	7.47E-04	1.14E-03	5.28E-04	2.13E-02	2.23E-03	8.01E-03	6.42E-03	5.46E-02	4.87E-04	8.12E-05	2.03E-04	1.24E-02	4.87E-04	7.65E-02	3.76E-02
575460_4193740_	575460	4193740	1.5	7.78E-04	1.19E-03	5.51E-04	2.22E-02	2.33E-03	8.36E-03	6.69E-03	5.70E-02	5.08E-04	8.47E-05	2.12E-04	1.30E-02	5.08E-04	7.98E-02	3

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
574740_4193760_	574740	4193760	1.5	7.08E-04	1.07E-03	4.98E-04	2.00E-02	2.10E-03	7.55E-03	6.05E-03	5.15E-02	4.59E-04	7.65E-05	1.91E-04	1.17E-02	4.59E-04	7.21E-02	3.54E-02
574760_4193760_	574760	4193760	1.5	5.59E-04	8.48E-04	3.94E-04	1.59E-02	1.67E-03	5.98E-03	4.79E-03	4.07E-02	3.64E-04	6.06E-05	1.51E-04	9.27E-03	3.64E-04	5.71E-02	2.81E-02
574780_4193760_	574780	4193760	1.5	4.89E-04	7.45E-04	3.46E-04	1.39E-02	1.46E-03	5.25E-03	4.20E-03	3.58E-02	3.19E-04	5.32E-05	1.33E-04	8.14E-03	3.19E-04	5.01E-02	2.46E-02
574800_4193760_	574800	4193760	1.5	4.57E-04	6.97E-04	3.24E-04	1.30E-02	1.37E-03	4.91E-03	3.93E-03	3.35E-02	2.99E-04	4.98E-05	1.24E-04	7.61E-03	2.99E-04	4.69E-02	2.30E-02
574820_4193760_	574820	4193760	1.5	4.23E-04	6.46E-04	3.00E-04	1.21E-02	1.27E-03	4.55E-03	3.64E-03	3.10E-02	2.77E-04	4.61E-05	1.15E-04	7.06E-03	2.77E-04	4.34E-02	2.14E-02
574840_4193760_	574840	4193760	1.5	3.64E-04	5.58E-04	2.59E-04	1.04E-02	1.10E-03	3.93E-03	3.15E-03	2.68E-02	2.39E-04	3.98E-05	9.96E-05	6.10E-03	2.39E-04	3.75E-02	1.84E-02
574860_4193760_	574860	4193760	1.5	3.22E-04	4.95E-04	2.30E-04	9.25E-03	9.71E-04	3.48E-03	2.79E-03	2.37E-02	2.12E-04	3.53E-05	8.83E-05	5.41E-03	2.12E-04	3.33E-02	1.64E-02
574880_4193760_	574880	4193760	1.5	2.79E-04	4.31E-04	2.00E-04	8.07E-03	8.47E-04	3.04E-03	2.43E-03	2.07E-02	1.85E-04	3.08E-05	7.70E-05	4.71E-03	1.85E-04	2.90E-02	1.43E-02
574900_4193760_	574900	4193760	1.5	3.07E-04	4.72E-04	2.19E-04	8.83E-03	9.27E-04	3.33E-03	2.66E-03	2.27E-02	2.02E-04	3.37E-05	8.43E-05	5.16E-03	2.02E-04	3.17E-02	1.56E-02
574920_4193760_	574920	4193760	1.5	3.31E-04	5.08E-04	2.36E-04	9.50E-03	9.98E-04	3.58E-03	2.87E-03	2.44E-02	2.18E-04	3.63E-05	9.07E-05	5.55E-03	2.18E-04	3.42E-02	1.68E-02
574940_4193760_	574940	4193760	1.5	3.44E-04	5.28E-04	2.45E-04	9.88E-03	1.04E-03	3.72E-03	2.98E-03	2.53E-02	2.26E-04	3.77E-05	9.43E-05	5.77E-03	2.26E-04	3.55E-02	1.75E-02
574960_4193760_	574960	4193760	1.5	3.54E-04	5.42E-04	2.51E-04	1.01E-02	1.06E-03	3.82E-03	3.06E-03	2.60E-02	2.32E-04	3.87E-05	9.67E-05	5.92E-03	2.32E-04	3.64E-02	1.79E-02
574980_4193760_	574980	4193760	1.5	3.51E-04	5.38E-04	2.50E-04	1.01E-02	1.06E-03	3.79E-03	3.04E-03	2.58E-02	2.31E-04	3.84E-05	9.60E-05	5.88E-03	2.31E-04	3.62E-02	1.78E-02
575000_4193760_	575000	4193760	1.5	3.32E-04	5.09E-04	2.36E-04	9.53E-03	1.00E-03	3.59E-03	2.87E-03	2.44E-02	2.18E-04	3.64E-05	9.09E-05	5.56E-03	2.18E-04	3.42E-02	1.68E-02
575020_4193760_	575020	4193760	1.5	2.71E-04	4.18E-04	1.94E-04	7.82E-03	8.20E-04	2.94E-03	2.36E-03	2.01E-02	1.79E-04	2.98E-05	7.46E-05	4.56E-03	1.79E-04	2.81E-02	1.38E-02
575040_4193760_	575040	4193760	1.5	2.30E-04	3.53E-04	1.64E-04	6.60E-03	6.92E-04	2.48E-03	1.99E-03	1.69E-02	1.51E-04	2.52E-05	6.30E-05	3.85E-03	1.51E-04	2.37E-02	1.17E-02
575060_4193760_	575060	4193760	1.5	2.17E-04	3.32E-04	1.54E-04	6.20E-03	6.51E-04	2.34E-03	1.87E-03	1.59E-02	1.42E-04	2.37E-05	5.92E-05	3.62E-03	1.42E-04	2.23E-02	1.10E-02
575080_4193760_	575080	4193760	1.5	1.89E-04	2.88E-04	1.34E-04	5.38E-03	5.65E-04	2.03E-03	1.62E-03	1.38E-02	1.23E-04	2.05E-05	5.14E-05	3.14E-03	1.23E-04	1.93E-02	9.51E-03
575100_4193760_	575100	4193760	1.5	1.71E-04	2.61E-04	1.21E-04	4.89E-03	5.13E-04	1.84E-03	1.47E-03	1.25E-02	1.12E-04	1.87E-05	4.67E-05	2.86E-03	1.12E-04	1.76E-02	8.64E-03
575120_4193760_	575120	4193760	1.5	1.65E-04	2.53E-04	1.17E-04	4.73E-03	4.96E-04	1.78E-03	1.43E-03	1.21E-02	1.08E-04	1.80E-05	4.51E-05	2.76E-03	1.08E-04	1.70E-02	8.36E-03
575140_4193760_	575140	4193760	1.5	1.69E-04	2.58E-04	1.20E-04	4.82E-03	5.07E-04	1.82E-03	1.46E-03	1.24E-02	1.11E-04	1.84E-05	4.60E-05	2.82E-03	1.11E-04	1.73E-02	8.53E-03
575160_4193760_	575160	4193760	1.5	1.72E-04	2.63E-04	1.22E-04	4.92E-03	5.16E-04	1.85E-03	1.48E-03	1.26E-02	1.13E-04	1.88E-05	4.69E-05	2.87E-03	1.13E-04	1.77E-02	8.69E-03
575180_4193760_	575180	4193760	1.5	1.76E-04	2.69E-04	1.25E-04	5.03E-03	5.28E-04	1.90E-03	1.52E-03	1.29E-02	1.15E-04	1.92E-05	4.80E-05	2.94E-03	1.15E-04	1.81E-02	8.90E-03
575200_4193760_	575200	4193760	1.5	1.80E-04	2.74E-04	1.27E-04	5.13E-03	5.39E-04	1.93E-03	1.55E-03	1.32E-02	1.18E-04	1.96E-05	4.90E-05	3.00E-03	1.18E-04	1.85E-02	9.07E-03
575220_4193760_	575220	4193760	1.5	1.90E-04	2.89E-04	1.34E-04	5.41E-03	5.68E-04	2.04E-03	1.63E-03	1.39E-02	1.24E-04	2.07E-05	5.17E-05	3.16E-03	1.24E-04	1.95E-02	9.57E-03
575240_4193760_	575240	4193760	1.5	2.10E-04	3.20E-04	1.49E-04	5.99E-03	6.29E-04	2.25E-03	1.81E-03	1.54E-02	1.37E-04	2.29E-05	5.71E-05	3.50E-03	1.37E-04	2.15E-02	1.06E-02
575260_4193760_	575260	4193760	1.5	2.61E-04	4.00E-04	1.86E-04	7.48E-03	7.86E-04	2.82E-03	2.26E-03	1.92E-02	1.71E-04	2.86E-05	7.14E-05	4.37E-03	1.71E-04	2.69E-02	1.32E-02
575280_4193760_	575280	4193760	1.5	3.56E-04	5.40E-04	2.51E-04	1.01E-02	1.06E-03	3.81E-03	3.05E-03	2.59E-02	2.32E-04	3.86E-05	9.65E-05	5.91E-03	2.32E-04	3.64E-02	1.79E-02
575300_4193760_	575300	4193760	1.5	4.49E-04	6.79E-04	3.15E-04	1.27E-02	1.33E-03	4.78E-03	3.83E-03	3.26E-02	2.91E-04	4.85E-05	1.21E-04	7.42E-03	2.91E-04	4.57E-02	2.25E-02
575320_4193760_	575320	4193760	1.5	5.58E-04	8.45E-04	3.92E-04	1.58E-02	1.66E-03	5.95E-03	4.77E-03	4.06E-02	3.62E-04	6.03E-05	1.51E-04	9.23E-03	3.62E-04	5.68E-02	2.79E-02
575340_4193760_	575340	4193760	1.5	6.67E-04	1.01E-03	4.71E-04	1.90E-02	1.99E-03	7.15E-03	5.72E-03	4.87E-02	4.35E-04	7.24E-05	1.81E-04	1.11E-02	4.35E-04	6.82E-02	3.35E-02
575360_4193760_	575360	4193760	1.5	7.59E-04	1.16E-03	5.37E-04	2.16E-02	2.27E-03	8.15E-03	6.53E-03	5.55E-02	4.96E-04	8.26E-05	2.07E-04	1.26E-02	4.96E-04	7.78E-02	3.83E-02
575380_4193760_	575380	4193760	1.5	7.57E-04	1.15E-03	5.36E-04	2.16E-02	2.27E-03	8.13E-03	6.51E-03	5.54E-02	4.95E-04	8.24E-05	2.06E-04	1.26E-02	4.95E-04	7.76E-02	3.82E-02
575400_4193760_	575400	4193760	1.5	7.61E-04	1.16E-03	5.38E-04	2.17E-02	2.28E-03	8.17E-03	6.54E-03	5.57E-02	4.97E-04	8.28E-05	2.07E-04	1.27E-02	4.97E-04	7.80E-02	3.84E-02
575420_4193760_	575420	4193760	1.5	7.82E-04	1.19E-03	5.53E-04	2.23E-02	2.34E-03	8.40E-03	6.73E-03	5.72E-02	5.11E-04	8.51E-05	2.13E-04	1.30E-02	5.11E-04	8.02E-02	3.94E-02
575440_4193760_	575440	4193760	1.5	8.08E-04	1.23E-03	5.72E-04	2.31E-02	2.42E-03	8.69E-03	6.96E-03	5.92E-02	5.28E-04	8.81E-05	2.20E-04	1.35E-02	5.28E-04	8.29E-02	4.08E-02
575460_4193760_	575460	4193760	1.5	8.62E-04	1.32E-03	6.11E-04	2.46E-02	2.58E-03	9.27E-03	7.43E-03	6.32E-02	5.64E-04	9.40E-05	2.35E-04	1.44E-02	5.64E-04	8.85E-02	4.35E-02
575480_4193760_	575480	4193760	1.5	9.31E-04	1.42E-03	6.60E-04	2.66E-02	2.79E-03	1.00E-02	8.02E-03	6.82E-02	6.09E-04	1.01E-04	2.54E-04	1.55E-02	6.09E-04	9.56E-02	4.70E-02
575500_4193760_	575500	4193760	1.5	9.87E-04	1.51E-03	6.99E-04	2.82E-02	2.96E-03	1.06E-02	8.50E-03	7.23E-02	6.45E-04	1.08E-04	2.69E-04	1.65E-02	6.45E-04	1.01E-01	4.98E-02
574320_4193780_	574320	4193780	1.5	6.06E-04	9.23E-04	4.29E-04	1.73E-02	1.81E-03	6.51E-03	5.21E-03	4.43E-02	3.96E-04	6.59E-05	1.65E-04	1.01E-02	3.96E-04	6.21E-02	3.05E-02
574340_4193780_	574340	4193780	1.5	6.10E-04	9.30E-04	4.32E-04	1.74E-02	1.83E-03	6.55E-03	5.25E-03	4.46E-02	3.98E-04	6.64E-05	1.66E-04	1.02E-02	3.98E-04	6.25E-02	3.07E-02
574360_4193780_	574360	4193780	1.5	6.16E-04	9.39E-04	4.36E-04	1.76E-02	1.84E-03	6.62E-03	5.30E-03	4.51E-02	4.03E-04	6.71E-05	1.68E-04	1.03E-02	4.03E-04	6.32E-02	3.11E-02
574380_4193780_	574380	4193780	1.5	6.17E-04	9.40E-04	4.36E-04	1.76E-02	1.85E-03	6.62E-03	5.30E-03	4.51E-02	4.03E-04	6.71E-05	1.68E-04	1.03E-02	4.03E-04	6.32E-02	3.11E-02
574400_4193780_	574400	4193780	1.5	6.12E-04	9.31E-04	4.32E-04	1.74E-02	1.83E-03	6.56E-03	5.25E-03	4.47E-02	3.99E-04	6.65E-05	1.66E-04	1.02E-02	3.99E-04	6.26E-02	3.08E-02
574420_4193780_	574420	4193780	1.5	5.52E-04	8.39E-04	3.90E-04	1.57E-02	1.65E-03	5.91E-03	4.74E-03	4.03E-02	3.60E-04	6.00E-05	1.50E-04	9.17E-03	3.60E-04	5.65E-02	2.78E-02
574440_4193780_	574440	4193780	1.5	4.80E-04	7.33E-04	3.40E-04	1.37E-02	1.44E-03	5.17E-03	4.14E-03	3.52E-02	3.14E-04	5.24E-05	1.31E-04	8.01E-03	3.14E-04	4.93E-02	2.42E-02
574460_4193780_	574460	4193780	1.5	4.47E-04	6.84E-04	3.18E-04	1.28E-02	1.34E-03	4.82E-03	3.86E-03	3.29E-02	2.93E-04	4.89E-05	1.22E-04	7.48E-03	2.93E-04	4.60E-02	2.26E-02
574480_4193780_	574480	4193780	1.5	4.49E-04	6.87E-04	3.19E-04	1.29E-02	1.35E-03	4.84E-03	3.88E-03	3.30E-02	2.94E-04	4.91E-05	1.23E-04	7.51E-03	2.94E-04	4.62E-02	2.27E-02
574500_4193780_	574500	4193780	1.5	4.57E-04	6.99E-04	3.24E-04	1.31E-02	1.37E-03	4.92E-03	3.94E-03	3.35E-02	2.99E-04	4.99E-05	1.25E-04	7.63E-03	2.99E-04	4.70E-02	2.31E-02
574520_4193780_	574520	4193780	1.5	4.65E-04	7.11E-04	3.30E-04	1.33E-02	1.40E-03	5.01E-03	4.01E-03	3.41E-02	3.05E-04	5.08E-05	1.27E-04	7.77E-03	3.05E-04	4.78E-02	2.35E-02
574540_4193780_	574540	4193780	1.5	4.72E-04	7.21E-04	3.35E-04	1.35E-02	1.42E-03	5.08E-03	4.07E-03	3.46E-02	3.09E-04	5.15E-05	1.29E-04	7.88E-03	3.09E-04	4.85E-02	2.39E-02
574560_4193780_	574560	4193780	1.5	4.55E-04	6.95E-04	3.23E-04	1.30E-02	1.37E-03	4.90E-03	3.92E-03	3.34E-02	2.98E-04	4.97E-05	1.24E-04	7.60E-03	2.98E-04	4.68E-02	2.30E-02
574580_4193780_	574580	4193780	1.5	4.51E-04	6.90E-04	3.20E-04	1.29E-02	1.36E-03	4.86E-03	3.89E-03	3.31E-02	2.96E-04	4.93E-05	1.23E-04	7.54E-03	2.96E-04	4.64E-02	2.28E-02
574600_4193780_	574600	4193780	1.5	5.00E-04	7.62E-04	3.54E-04	1.43E-02	1.50E-03	5.37E-03	4.30E-03	3.66E-02	3.27E-04	5.45E-05	1.36E-04	8.33E-03	3.27E-04	5.13E-02	2.52E-02
574620_4193780_	574620	4193780	1.5	6.11E-04	9.28E-04	4.31E-04	1.74E-02	1.82E-03	6.54E-03	5.24E-03	4.46E-02	3.98E-04	6.63E-05	1.66E-04	1.01E-02	3.98E-04	6.25E-02	3.07E-02
574640_4193780_	574640	4193780	1.5	6.84E-04	1.04E-03	4.82E-04	1.94E-02	2.04E-03	7.31E-03	5.86E-03	4.98E-02	4.45E-04	7.41E-05	1.85E-04	1.13E-02	4.45E-04	6.98E-02	3.43E-02
574660_4193780_	574660	4193780	1.5	6.08E-04	9.23E-04	4.29E-04	1.73E-02	1.81E-03	6.50E-03	5.21E-03	4.43E-02	3.96E-04	6.59E-05	1.65E-04	1.01E-02	3.96E-04	6.21E-02	3.05E-02
574680_4193780_	574680	4193780	1.5	6.17E-04	9.37E-04	4.35E-04	1.75E-02	1.84E-03	6.60E-03	5.29E-03	4.50E-02	4.01E-04	6.69E-05	1.67E-04	1.02E-02	4.01E-04	6.30E-02	3.10E-02
574700_4193780_	574700	4193780	1.5	7.02E-04	1.06E-03	4.94E-04	1.99E-02	2.09E-03	7.49E-03	6.00E-03	5.11E-02	4.56E-04	7.60E-05	1.90E-04	1.16E-02	4.56E-04	7.15E-02	3.52E-02
574720_4193780_	574720	4193780	1.5	7.56E-04	1.14E-03	5.31E-04	2.14E-02	2.25E-03	8.07E-03	6.46E-03	5.50E-02	4.91E-04	8.18E-05	2.04E-04	1.25E-02	4.91E-04	7.70E-02	3.79E-02
574740_4193780_	574740	4193780	1.5	7.39E-04	1.12E-03	5.19E-04	2.09E-02	2.20E-03	7.88E-03	6.31E-03	5.37E-02	4.79E-04	7.98E-05	2.00E-04	1.22E-02	4.79E-04	7.52E-02	3.70E-02
574760_4193780_	574760	4193780	1.5	6.11E-04	9.27E-04	4.31E-04	1.74E-02	1.82E-03	6.54E-03	5.23E-03	4.45E-02	3.97E-04	6.62E-05	1.66E-04	1.01E-02	3.97E-04	6.24E-02	3.07E-02
574780_4193780_	574780	4193780	1.5	5.83E-04	8.86E-04	4.11E-04	1.66E-02	1.74E-03	6.24E-03	5.00E-03	4.25E-02	3.80E-04	6.33E-05	1.58E-04	9.68E-03	3.80E-04	5.96E-02	2.93E-02
574800_4193780_	574800	4193780	1.5	5.55E-04	8.44E-04	3.92E-04	1.58E-02	1.66E-03	5.95E-03	4.76E-03	4.05E-02	3.62E-04	6.03E-05	1.51E-04	9.23E-03	3.62E-04	5.68E-02	2.79E-02
574820_4193780_	574820	4193780	1.5	5.01E-04	7.62E-04	3.54E-04	1.43E-02	1.50E-03	5.37E-03	4.30E-03	3.66E-02	3.27E-04	5.45E-05	1.36E-04	8.33E-03	3.27E-04	5.13E-02	2.52E-02
574840_4193780_	574840	4193780	1.5	4.03E-04	6.16E-04	2.86E-04	1.15E-02	1.21E-03	4.34E-03	3.48E-03	2.96E-02	2.64E-04	4.40E-05	1.10E-04	6.74E-03	2.64E-04	4.15E-02	2.04E-02
574860_4193780_	574860	4193780	1.5	3.59E-04	5.51E-04	2.56E-04	1.03E-02	1.08E-03	3.88E-03	3.11E-03	2.64E-02	2.36E-04	3.93E-05	9.83E-05	6.02E-03	2.36E-04	3.70E-02	1.82E-02
574880_4193780_	574880	4193780	1.5	3.39E-04	5.21E-04	2.42E-04	9.75E-03	1.02E-03	3.67E-03	2.94E-03	2.50E-02	2.23E-04	3.72E-05	9.31E-05	5.70E-03	2.23E-04	3.51E-02	1.72E-02
574900_4193780_	574900	4193780	1.5	3.54E-04	5.44E-04	2.52E-04	1.02E-02	1.07E-03	3.83E-03	3.07E-03	2.61E-02	2.33E-04	3.88E-05	9.71E-05	5.94E-03	2.33E-04	3.66E-02	1.80E-02
574920_4193780_	574920	4193780	1.5	3.80E-04	5.81E-04	2.70E-04	1.09E-02	1.14E-03	4.10E-03	3.28E-03	2.79E-02	2.49E-04	4.15E-05	1.04E-04	6.35E-03	2.49E-04	3.91E-02	1.92E-02
574940_4193780_	574940	4193780	1.5	3.94E-04	6.02E-04	2.80E-04	1.13E-02	1.18E-03	4.24E-03	3.40E-03	2.89E-02	2.58E-04	4.30E-05	1.08E-04	6.58E-03	2.58E-04	4.05E-02	1.99E-02
574960_4193780_	574960	4193780	1.5	3.97E-04	6.08E-04	2.82E-04	1.14E-02	1.19E-03	4.28E-03	3.43E-03	2.92E-02	2.60E-04	4.34E-05	1.09E-04	6.64E-03	2.60E-04	4.09E-02	2.01E-02
574980_4193780_	574980	4193780	1.5	3.86E-04	5.90E-04	2.74E-04	1.10E-02	1.16E-03	4.16E-03	3.33E-03	2.83E-02	2.53E-04	4.22E-05	1.05E-04	6.45E-03	2.53E-04	3.97E-02	1.95E-02
575000_4193780_	575000	4193780	1.5	3.77E-04	5.77E-04	2.68E-04	1.08E-02	1.13E-03	4.06E-03	3.25E-03	2.77E-02	2.47E-04	4.12E-05	1.03E-04	6.30E-03	2.47E-04	3.88E-02	1.91E-02
575020_4193780_	575020	4193780	1.5	3.66E-04	5.60E-04	2.60E-04	1.05E-02	1.10E-03	3.95E-03	3.16E-03	2.69E-02	2.40E-04	4.00E-05	1.00E-04	6.12E-03	2.40E-04	3.77E-02	1.85E-02
575040_4193780_	575040	4193780	1.5	3.31E-04	5.08E-04	2.36E-04	9.51E-03	9.99E-04	3.58E-03	2.87E-03	2.44E-02	2.18E-04	3.63E-05	9.08E-05	5.56E-03	2.18E-04	3.42E-02	1.68E-02
575060_4193780_	575060	4193780	1.5	3.07E-04	4.71E-04	2.19E-04	8.82E-03	9.26E-04	3.32E-03	2.66E-03	2.26E-02	2.02E-04	3.37E-05	8.42E-05	5.15E-03	2.02E-04	3.17E-02	1.56E-02
575080_4193780_	575080	4193780	1.5	2.44E-04	3.74E-04	1.74E-04	7.00E-03	7.35E-04	2.64E-03	2.11E-03	1.80E-02	1.60E-04	2.67E-05	6.68E-05	4.09E-03	1.60E-04	2.52E-02	1.24E-02
575100_4193780_	575100	4193780	1.5	1.83E-04	2.80E-04	1.30E-04	5.25E-03	5.51E-04	1.98E-03	1.58E-03	1.35E-02	1.20E-04	2.00E-05	5.01E-05	3.06E-03	1.20E-04	1.89E-02	9.27E-03
575120_4193780_	575120	4193780	1.5	1.75E-04	2.68E-04	1.24E-04	5.01E-03	5.26E-04	1.89E-03	1.51E-03	1.29E-02	1.15E-04	1.91E-05	4.78E-05	2.93E-03	1.15E-04	1.80E-02	8.86E-03
575140_4193780_	575140	4193780	1.5	1.75E-04	2.68E-04	1.24E-04	5.01E-03	5.26E-04	1.89E-03	1.51E-03	1.29E-02	1.15E-04	1.91E-05	4.78E-05	2.93E-03	1.15E-04	1.80E-02	8.86E-03
575160_4193780_	575160	4193780	1.5	1.77E-04	2.70E-04	1.25E-04	5.06E-03	5.31E-04	1.90E-03	1.52E-03	1.30E-02	1.16E-04	1.93E-05	4.83E-05	2.95E-03	1.16E-04	1.82E-02	8.94E-03
575180_4193780_	575180	4193780	1.5	1.88E-04	2.87E-04	1.33E-04	5.36E-03	5.63E-04	2.02E-03	1.62E-03	1.38E-02	1.23E-04	2.05E-05	5.12E-05	3.13E-03	1.23E-04	1.93E-02	9.48E-03
575200_4193780_	575200	4193780	1.5	1.91E-04	2.91E-04	1.35E-04	5.45E-03	5.72E-04	2.05E-03	1.64E-03	1.40E-02	1.25E-04	2.08E-05	5.20E-05	3.18E-03	1.25E-04	1.96E-02	9.64E-03
575220_4193780_	575220	4193780	1.5	1.95E-04	2.96E-04	1.38E-04	5.54E-03	5.82E-04	2.09E-03	1.67E-03	1.42E-02	1.27E-04	2.12E-05	5.29E-05	3.24E-03	1.27E-04	1.99E-02	9.80E-03
575240_4193780_	575240	4193780	1.5	2.36E-04	3.61E-04	1.68E-04	6.76E-03	7.09E-04	2.55E-03	2.04E-03	1.73E-02	1.55E-04	2.58E-05	6.45E-05	3.95E-03	1.55E-04	2.43E-02	1.19E-02
575260_4193780_	575260	4193780	1.5	3.42E-04	5.21E-04	2.42E-04	9.75E-03	1.02E-03	3.67E-03	2.94E-03	2.50E-02	2.23E-04	3.72E-05	9.30E-05	5.69E-03	2.23E-04	3.50E-02	1.72E-02
575280_4193780_	575280	4193780	1.5	4.36E-04	6.62E-04	3.07E-04	1.24E-02	1.30E-03	4.67E-03	3.74E-03	3.18E-02	2.84E-04	4.73E-05	1.18E-04	7.24E-03	2.84E-04	4.45E-02	2.19E-02
575300_4193780_	575300	4193780	1.5	5.14E-04	7.78E-04	3.61E-04	1.46E-02	1.53E-03	5.48E-03	4.39E-03	3.74E-02	3.33E-04	5.56E-05	1.39E-04	8.50E-03	3.33E-04	5.23E-02	2.57E-02
575320_4193780_	575320	4193780	1.5	5.95E-04	9.02E-04	4.19E-04	1.69E-02	1.77E-03	6.36E-03	5.09E-03	4.33E-02	3.87E-04	6.45E-05	1.61E-04	9.86E-03	3.87E-04	6.07E-02	2.98E-02
575340_4193780_	575340	4193780	1.5	6.90E-04	1.05E-03	4.87E-04	1.96E-02	2.06E-03	7.40E-03	5.92E-03	5.04E-02	4.50E-04	7.50E-05	1.87E-04	1.15E-02	4.50E-04	7.06E-02	3.47E-02
575360_4193780_	575360	4193780	1.5	8.00E-04	1.22E-03	5.66E-04	2.28E-02	2.40E-03	8.60E-03	6.88E-03	5.86E-02	5.23E-04	8.71E-05	2.18E-04	1.33E-02	5.23E-04	8.21E-02	4.03E-02
575380_4193780_	575380	4193780	1.5	8.62E-04	1.32E-03	6.12E-04	2.46E-02	2.59E-03	9.28E-03	7.43E-03	6.33E-02	5.65E-04	9.41E-05	2.35E-04	1.44E-02	5.65E-04	8.86E-02	4.36E-02
575400_4193780_	575400	4193780	1.5	8.71E-04	1.33E-03	6.18E-04	2.49E-02	2.61E-03	9.38E-03	7.51E-03	6.39E-02	5.70E-04	9.50E-05	2.38E-04	1.45E-02	5.70E-04	8.95E-02	4.40E-02
575420_4193780_	575420	4193780	1.5	8.76E-04	1.34E-03	6.21E-04	2.50E-02	2.63E-03	9.43E-03	7.55E-03	6.42E-02	5.73E-04	9.56E-05	2.39E-04	1.46E-02	5.73E-04	9.00E-02	4.43E-02
575440_4193780_	575440	4193780	1.5	9.03E-04	1.38E-03	6.40E-04	2.58E-02	2.71E-03	9.72E-03	7.78E-03	6.62E-02	5.91E-04	9.85E-05	2.46E-04	1.51E-02	5.91E-04	9.28E-02	4

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
574700_4193800_	574700	4193800	1.5	8.38E-04	1.27E-03	5.89E-04	2.37E-02	2.49E-03	8.94E-03	7.16E-03	6.09E-02	5.44E-04	9.07E-05	2.27E-04	1.39E-02	5.44E-04	8.54E-02	4.20E-02
574720_4193800_	574720	4193800	1.5	8.41E-04	1.27E-03	5.92E-04	2.38E-02	2.50E-03	8.98E-03	7.19E-03	6.12E-02	5.46E-04	9.10E-05	2.28E-04	1.39E-02	5.46E-04	8.57E-02	4.21E-02
574740_4193800_	574740	4193800	1.5	7.11E-04	1.08E-03	5.00E-04	2.02E-02	2.12E-03	7.59E-03	6.08E-03	5.17E-02	4.62E-04	7.69E-05	1.92E-04	1.18E-02	4.62E-04	7.25E-02	3.56E-02
574760_4193800_	574760	4193800	1.5	6.81E-04	1.03E-03	4.79E-04	1.93E-02	2.03E-03	7.27E-03	5.82E-03	4.95E-02	4.42E-04	7.37E-05	1.84E-04	1.13E-02	4.42E-04	6.94E-02	3.41E-02
574780_4193800_	574780	4193800	1.5	6.76E-04	1.02E-03	4.76E-04	1.92E-02	2.01E-03	7.22E-03	5.78E-03	4.92E-02	4.39E-04	7.32E-05	1.83E-04	1.12E-02	4.39E-04	6.89E-02	3.39E-02
574800_4193800_	574800	4193800	1.5	6.48E-04	9.83E-04	4.57E-04	1.84E-02	1.93E-03	6.93E-03	5.55E-03	4.72E-02	4.21E-04	7.02E-05	1.76E-04	1.07E-02	4.21E-04	6.62E-02	3.25E-02
574820_4193800_	574820	4193800	1.5	5.51E-04	8.39E-04	3.89E-04	1.57E-02	1.65E-03	5.91E-03	4.73E-03	4.03E-02	3.59E-04	5.99E-05	1.50E-04	9.17E-03	3.59E-04	5.64E-02	2.77E-02
574840_4193800_	574840	4193800	1.5	4.38E-04	6.70E-04	3.11E-04	1.25E-02	1.32E-03	4.72E-03	3.78E-03	3.22E-02	2.87E-04	4.78E-05	1.20E-04	7.32E-03	2.87E-04	4.51E-02	2.22E-02
574860_4193800_	574860	4193800	1.5	3.86E-04	5.92E-04	2.75E-04	1.11E-02	1.16E-03	4.17E-03	3.34E-03	2.84E-02	2.54E-04	4.23E-05	1.06E-04	6.47E-03	2.54E-04	3.98E-02	1.96E-02
574880_4193800_	574880	4193800	1.5	3.79E-04	5.82E-04	2.70E-04	1.09E-02	1.14E-03	4.10E-03	3.28E-03	2.79E-02	2.49E-04	4.16E-05	1.04E-04	6.36E-03	2.49E-04	3.91E-02	1.92E-02
574900_4193800_	574900	4193800	1.5	3.94E-04	6.04E-04	2.81E-04	1.13E-02	1.19E-03	4.26E-03	3.41E-03	2.90E-02	2.59E-04	4.32E-05	1.08E-04	6.60E-03	2.59E-04	4.06E-02	2.00E-02
574920_4193800_	574920	4193800	1.5	4.17E-04	6.38E-04	2.96E-04	1.19E-02	1.25E-03	4.49E-03	3.60E-03	3.06E-02	2.73E-04	4.56E-05	1.14E-04	6.97E-03	2.73E-04	4.29E-02	2.11E-02
574940_4193800_	574940	4193800	1.5	4.51E-04	6.88E-04	3.20E-04	1.29E-02	1.35E-03	4.85E-03	3.88E-03	3.30E-02	2.95E-04	4.92E-05	1.23E-04	7.52E-03	2.95E-04	4.63E-02	2.28E-02
574960_4193800_	574960	4193800	1.5	4.61E-04	7.04E-04	3.27E-04	1.32E-02	1.38E-03	4.96E-03	3.97E-03	3.38E-02	3.02E-04	5.03E-05	1.26E-04	7.70E-03	3.02E-04	4.74E-02	2.33E-02
574980_4193800_	574980	4193800	1.5	4.72E-04	7.20E-04	3.34E-04	1.35E-02	1.41E-03	5.07E-03	4.06E-03	3.45E-02	3.08E-04	5.14E-05	1.28E-04	7.86E-03	3.08E-04	4.84E-02	2.38E-02
575000_4193800_	575000	4193800	1.5	4.42E-04	6.74E-04	3.13E-04	1.26E-02	1.32E-03	4.75E-03	3.80E-03	3.24E-02	2.89E-04	4.82E-05	1.20E-04	7.37E-03	2.89E-04	4.54E-02	2.23E-02
575020_4193800_	575020	4193800	1.5	4.14E-04	6.33E-04	2.94E-04	1.18E-02	1.24E-03	4.46E-03	3.57E-03	3.04E-02	2.71E-04	4.52E-05	1.13E-04	6.92E-03	2.71E-04	4.26E-02	2.09E-02
575040_4193800_	575040	4193800	1.5	3.72E-04	5.71E-04	2.65E-04	1.07E-02	1.12E-03	4.02E-03	3.22E-03	2.74E-02	2.45E-04	4.08E-05	1.02E-04	6.24E-03	2.45E-04	3.84E-02	1.89E-02
575060_4193800_	575060	4193800	1.5	3.50E-04	5.37E-04	2.49E-04	1.01E-02	1.06E-03	3.78E-03	3.03E-03	2.58E-02	2.30E-04	3.84E-05	9.59E-05	5.87E-03	2.30E-04	3.61E-02	1.78E-02
575080_4193800_	575080	4193800	1.5	2.87E-04	4.43E-04	2.06E-04	8.29E-03	8.71E-04	3.12E-03	2.50E-03	2.13E-02	1.90E-04	3.17E-05	7.91E-05	4.84E-03	1.90E-04	2.98E-02	1.47E-02
575100_4193800_	575100	4193800	1.5	2.36E-04	3.61E-04	1.67E-04	6.75E-03	7.08E-04	2.54E-03	2.04E-03	1.73E-02	1.55E-04	2.58E-05	6.44E-05	3.94E-03	1.55E-04	2.43E-02	1.19E-02
575120_4193800_	575120	4193800	1.5	2.29E-04	3.51E-04	1.63E-04	6.56E-03	6.89E-04	2.47E-03	1.98E-03	1.68E-02	1.50E-04	2.51E-05	6.26E-05	3.83E-03	1.50E-04	2.36E-02	1.16E-02
575140_4193800_	575140	4193800	1.5	2.20E-04	3.36E-04	1.56E-04	6.29E-03	6.61E-04	2.37E-03	1.90E-03	1.62E-02	1.44E-04	2.40E-05	6.01E-05	3.68E-03	1.44E-04	2.26E-02	1.11E-02
575160_4193800_	575160	4193800	1.5	2.27E-04	3.47E-04	1.61E-04	6.49E-03	6.81E-04	2.44E-03	1.96E-03	1.67E-02	1.49E-04	2.48E-05	6.19E-05	3.79E-03	1.49E-04	2.33E-02	1.15E-02
575180_4193800_	575180	4193800	1.5	2.44E-04	3.75E-04	1.74E-04	7.01E-03	7.36E-04	2.64E-03	2.12E-03	1.80E-02	1.61E-04	2.68E-05	6.69E-05	4.10E-03	1.61E-04	2.52E-02	1.24E-02
575200_4193800_	575200	4193800	1.5	2.84E-04	4.37E-04	2.03E-04	8.18E-03	8.59E-04	3.08E-03	2.47E-03	2.10E-02	1.87E-04	3.12E-05	7.81E-05	4.78E-03	1.87E-04	2.94E-02	1.45E-02
575220_4193800_	575220	4193800	1.5	3.28E-04	5.03E-04	2.34E-04	9.42E-03	9.89E-04	3.55E-03	2.84E-03	2.42E-02	2.16E-04	3.60E-05	8.99E-05	5.50E-03	2.16E-04	3.39E-02	1.66E-02
575240_4193800_	575240	4193800	1.5	3.46E-04	5.29E-04	2.46E-04	9.90E-03	1.04E-03	3.73E-03	2.99E-03	2.54E-02	2.27E-04	3.78E-05	9.45E-05	5.79E-03	2.27E-04	3.56E-02	1.75E-02
575260_4193800_	575260	4193800	1.5	3.85E-04	5.88E-04	2.73E-04	1.10E-02	1.15E-03	4.14E-03	3.32E-03	2.82E-02	2.52E-04	4.20E-05	1.05E-04	6.42E-03	2.52E-04	3.95E-02	1.94E-02
575280_4193800_	575280	4193800	1.5	4.58E-04	6.96E-04	3.23E-04	1.30E-02	1.37E-03	4.90E-03	3.93E-03	3.34E-02	2.98E-04	4.97E-05	1.24E-04	7.60E-03	2.98E-04	4.68E-02	2.30E-02
575300_4193800_	575300	4193800	1.5	5.54E-04	8.38E-04	3.89E-04	1.57E-02	1.65E-03	5.90E-03	4.73E-03	4.02E-02	3.59E-04	5.99E-05	1.50E-04	9.16E-03	3.59E-04	5.64E-02	2.77E-02
575320_4193800_	575320	4193800	1.5	6.47E-04	9.82E-04	4.56E-04	1.84E-02	1.93E-03	6.92E-03	5.54E-03	4.71E-02	4.21E-04	7.01E-05	1.75E-04	1.07E-02	4.21E-04	6.60E-02	3.25E-02
575340_4193800_	575340	4193800	1.5	7.48E-04	1.14E-03	5.28E-04	2.13E-02	2.23E-03	8.02E-03	6.42E-03	5.46E-02	4.88E-04	8.13E-05	2.03E-04	1.24E-02	4.88E-04	7.65E-02	3.76E-02
575360_4193800_	575360	4193800	1.5	8.29E-04	1.26E-03	5.86E-04	2.36E-02	2.48E-03	8.90E-03	7.13E-03	6.06E-02	5.41E-04	9.02E-05	2.25E-04	1.38E-02	5.41E-04	8.49E-02	4.18E-02
575380_4193800_	575380	4193800	1.5	8.98E-04	1.37E-03	6.37E-04	2.57E-02	2.69E-03	9.66E-03	7.74E-03	6.58E-02	5.88E-04	9.79E-05	2.45E-04	1.50E-02	5.88E-04	9.22E-02	4.53E-02
575400_4193800_	575400	4193800	1.5	9.96E-04	1.52E-03	7.06E-04	2.84E-02	2.99E-03	1.07E-02	8.58E-03	7.30E-02	6.52E-04	1.09E-04	2.72E-04	1.66E-02	6.52E-04	1.02E-01	5.03E-02
575420_4193800_	575420	4193800	1.5	1.01E-03	1.54E-03	7.14E-04	2.88E-02	3.02E-03	1.08E-02	8.67E-03	7.38E-02	6.59E-04	1.10E-04	2.75E-04	1.68E-02	6.59E-04	1.03E-01	5.08E-02
575440_4193800_	575440	4193800	1.5	1.02E-03	1.55E-03	7.19E-04	2.90E-02	3.04E-03	1.09E-02	8.74E-03	7.44E-02	6.64E-04	1.11E-04	2.77E-04	1.69E-02	6.64E-04	1.04E-01	5.13E-02
575460_4193800_	575460	4193800	1.5	1.06E-03	1.61E-03	7.50E-04	3.02E-02	3.17E-03	1.14E-02	9.11E-03	7.75E-02	6.92E-04	1.15E-04	2.88E-04	1.76E-02	6.92E-04	1.09E-01	5.34E-02
575480_4193800_	575480	4193800	1.5	1.12E-03	1.71E-03	7.95E-04	3.21E-02	3.37E-03	1.21E-02	9.67E-03	8.23E-02	7.34E-04	1.22E-04	3.06E-04	1.87E-02	7.34E-04	1.15E-01	5.67E-02
575500_4193800_	575500	4193800	1.5	1.22E-03	1.85E-03	8.60E-04	3.47E-02	3.64E-03	1.31E-02	1.05E-02	8.89E-02	7.94E-04	1.32E-04	3.31E-04	2.02E-02	7.94E-04	1.25E-01	6.13E-02
575520_4193800_	575520	4193800	1.5	1.35E-03	2.06E-03	9.56E-04	3.85E-02	4.04E-03	1.45E-02	1.16E-02	9.88E-02	8.82E-04	1.47E-04	3.68E-04	2.25E-02	8.82E-04	1.38E-01	6.81E-02
574300_4193820_	574300	4193820	1.5	6.30E-04	9.61E-04	4.46E-04	1.80E-02	1.89E-03	6.77E-03	5.42E-03	4.61E-02	4.12E-04	6.86E-05	1.72E-04	1.05E-02	4.12E-04	6.46E-02	3.18E-02
574320_4193820_	574320	4193820	1.5	6.40E-04	9.76E-04	4.53E-04	1.83E-02	1.92E-03	6.88E-03	5.51E-03	4.68E-02	4.18E-04	6.97E-05	1.74E-04	1.07E-02	4.18E-04	6.56E-02	3.23E-02
574340_4193820_	574340	4193820	1.5	6.50E-04	9.90E-04	4.60E-04	1.85E-02	1.94E-03	6.98E-03	5.59E-03	4.75E-02	4.24E-04	7.07E-05	1.77E-04	1.08E-02	4.24E-04	6.66E-02	3.27E-02
574360_4193820_	574360	4193820	1.5	6.62E-04	1.01E-03	4.68E-04	1.89E-02	1.98E-03	7.11E-03	5.69E-03	4.84E-02	4.32E-04	7.21E-05	1.80E-04	1.10E-02	4.32E-04	6.79E-02	3.34E-02
574380_4193820_	574380	4193820	1.5	6.81E-04	1.04E-03	4.82E-04	1.94E-02	2.04E-03	7.31E-03	5.85E-03	4.98E-02	4.44E-04	7.41E-05	1.85E-04	1.13E-02	4.44E-04	6.98E-02	3.43E-02
574400_4193820_	574400	4193820	1.5	6.84E-04	1.04E-03	4.84E-04	1.95E-02	2.05E-03	7.34E-03	5.88E-03	5.00E-02	4.46E-04	7.44E-05	1.86E-04	1.14E-02	4.46E-04	7.01E-02	3.45E-02
574420_4193820_	574420	4193820	1.5	6.86E-04	1.04E-03	4.85E-04	1.95E-02	2.05E-03	7.36E-03	5.89E-03	5.02E-02	4.48E-04	7.46E-05	1.87E-04	1.14E-02	4.48E-04	7.03E-02	3.46E-02
574440_4193820_	574440	4193820	1.5	6.67E-04	1.01E-03	4.71E-04	1.90E-02	1.99E-03	7.15E-03	5.73E-03	4.87E-02	4.35E-04	7.25E-05	1.81E-04	1.11E-02	4.35E-04	6.83E-02	3.36E-02
574460_4193820_	574460	4193820	1.5	6.47E-04	9.83E-04	4.57E-04	1.84E-02	1.93E-03	6.93E-03	5.55E-03	4.72E-02	4.21E-04	7.02E-05	1.76E-04	1.07E-02	4.21E-04	6.61E-02	3.25E-02
574480_4193820_	574480	4193820	1.5	5.97E-04	9.08E-04	4.22E-04	1.70E-02	1.78E-03	6.40E-03	5.13E-03	4.36E-02	3.89E-04	6.49E-05	1.62E-04	9.93E-03	3.89E-04	6.11E-02	3.00E-02
574500_4193820_	574500	4193820	1.5	5.87E-04	8.92E-04	4.14E-04	1.67E-02	1.75E-03	6.29E-03	5.03E-03	4.28E-02	3.82E-04	6.37E-05	1.59E-04	9.75E-03	3.82E-04	6.00E-02	2.95E-02
574520_4193820_	574520	4193820	1.5	6.08E-04	9.24E-04	4.29E-04	1.73E-02	1.81E-03	6.51E-03	5.21E-03	4.44E-02	3.96E-04	6.60E-05	1.65E-04	1.01E-02	3.96E-04	6.21E-02	3.06E-02
574540_4193820_	574540	4193820	1.5	6.16E-04	9.36E-04	4.34E-04	1.75E-02	1.84E-03	6.59E-03	5.28E-03	4.49E-02	4.01E-04	6.68E-05	1.67E-04	1.02E-02	4.01E-04	6.29E-02	3.09E-02
574560_4193820_	574560	4193820	1.5	6.09E-04	9.26E-04	4.30E-04	1.73E-02	1.82E-03	6.52E-03	5.22E-03	4.44E-02	3.97E-04	6.61E-05	1.65E-04	1.01E-02	3.97E-04	6.23E-02	3.06E-02
574580_4193820_	574580	4193820	1.5	5.94E-04	9.02E-04	4.19E-04	1.69E-02	1.77E-03	6.36E-03	5.09E-03	4.33E-02	3.87E-04	6.45E-05	1.61E-04	9.86E-03	3.87E-04	6.07E-02	2.98E-02
574600_4193820_	574600	4193820	1.5	6.14E-04	9.33E-04	4.33E-04	1.75E-02	1.83E-03	6.57E-03	5.27E-03	4.48E-02	4.00E-04	6.66E-05	1.67E-04	1.02E-02	4.00E-04	6.28E-02	3.09E-02
574620_4193820_	574620	4193820	1.5	7.39E-04	1.12E-03	5.21E-04	2.10E-02	2.20E-03	7.91E-03	6.33E-03	5.39E-02	4.81E-04	8.02E-05	2.00E-04	1.23E-02	4.81E-04	7.55E-02	3.71E-02
574640_4193820_	574640	4193820	1.5	8.79E-04	1.33E-03	6.19E-04	2.49E-02	2.62E-03	9.39E-03	7.52E-03	6.40E-02	5.71E-04	9.52E-05	2.38E-04	1.46E-02	5.71E-04	8.97E-02	4.41E-02
574660_4193820_	574660	4193820	1.5	8.50E-04	1.29E-03	5.98E-04	2.41E-02	2.53E-03	9.08E-03	7.27E-03	6.19E-02	5.52E-04	9.21E-05	2.30E-04	1.41E-02	5.52E-04	8.67E-02	4.26E-02
574680_4193820_	574680	4193820	1.5	9.09E-04	1.38E-03	6.40E-04	2.58E-02	2.71E-03	9.71E-03	7.78E-03	6.62E-02	5.91E-04	9.84E-05	2.46E-04	1.51E-02	5.91E-04	9.27E-02	4.56E-02
574700_4193820_	574700	4193820	1.5	9.19E-04	1.39E-03	6.47E-04	2.61E-02	2.74E-03	9.82E-03	7.86E-03	6.69E-02	5.97E-04	9.95E-05	2.49E-04	1.52E-02	5.97E-04	9.37E-02	4.61E-02
574720_4193820_	574720	4193820	1.5	8.45E-04	1.28E-03	5.95E-04	2.40E-02	2.52E-03	9.03E-03	7.23E-03	6.15E-02	5.49E-04	9.15E-05	2.29E-04	1.40E-02	5.49E-04	8.62E-02	4.24E-02
574740_4193820_	574740	4193820	1.5	7.74E-04	1.17E-03	5.45E-04	2.19E-02	2.30E-03	8.26E-03	6.62E-03	5.63E-02	5.03E-04	8.38E-05	2.09E-04	1.28E-02	5.03E-04	7.89E-02	3.88E-02
574760_4193820_	574760	4193820	1.5	7.68E-04	1.16E-03	5.40E-04	2.18E-02	2.29E-03	8.20E-03	6.57E-03	5.59E-02	4.99E-04	8.31E-05	2.08E-04	1.27E-02	4.99E-04	7.83E-02	3.85E-02
574780_4193820_	574780	4193820	1.5	7.53E-04	1.14E-03	5.30E-04	2.14E-02	2.24E-03	8.04E-03	6.44E-03	5.48E-02	4.89E-04	8.15E-05	2.04E-04	1.25E-02	4.89E-04	7.68E-02	3.78E-02
574800_4193820_	574800	4193820	1.5	7.20E-04	1.09E-03	5.07E-04	2.04E-02	2.14E-03	7.69E-03	6.16E-03	5.24E-02	4.68E-04	7.80E-05	1.95E-04	1.19E-02	4.68E-04	7.34E-02	3.61E-02
574820_4193820_	574820	4193820	1.5	6.30E-04	9.56E-04	4.44E-04	1.79E-02	1.88E-03	6.74E-03	5.39E-03	4.59E-02	4.10E-04	6.83E-05	1.71E-04	1.04E-02	4.10E-04	6.43E-02	3.16E-02
574840_4193820_	574840	4193820	1.5	5.06E-04	7.72E-04	3.59E-04	1.45E-02	1.52E-03	5.44E-03	4.36E-03	3.71E-02	3.31E-04	5.52E-05	1.38E-04	8.44E-03	3.31E-04	5.20E-02	2.55E-02
574860_4193820_	574860	4193820	1.5	4.26E-04	6.53E-04	3.03E-04	1.22E-02	1.28E-03	4.60E-03	3.68E-03	3.13E-02	2.80E-04	4.66E-05	1.17E-04	7.13E-03	2.80E-04	4.39E-02	2.16E-02
574880_4193820_	574880	4193820	1.5	4.29E-04	6.58E-04	3.05E-04	1.23E-02	1.29E-03	4.63E-03	3.71E-03	3.16E-02	2.82E-04	4.70E-05	1.17E-04	7.19E-03	2.82E-04	4.42E-02	2.17E-02
574900_4193820_	574900	4193820	1.5	4.63E-04	7.08E-04	3.29E-04	1.32E-02	1.39E-03	4.99E-03	4.00E-03	3.40E-02	3.03E-04	5.06E-05	1.26E-04	7.74E-03	3.03E-04	4.76E-02	2.34E-02
574920_4193820_	574920	4193820	1.5	5.27E-04	8.03E-04	3.73E-04	1.50E-02	1.58E-03	5.66E-03	4.53E-03	3.86E-02	3.44E-04	5.74E-05	1.43E-04	8.78E-03	3.44E-04	5.40E-02	2.66E-02
574940_4193820_	574940	4193820	1.5	5.50E-04	8.36E-04	3.88E-04	1.56E-02	1.64E-03	5.89E-03	4.72E-03	4.02E-02	3.58E-04	5.97E-05	1.49E-04	9.14E-03	3.58E-04	5.63E-02	2.77E-02
574960_4193820_	574960	4193820	1.5	5.41E-04	8.23E-04	3.82E-04	1.54E-02	1.62E-03	5.80E-03	4.65E-03	3.95E-02	3.53E-04	5.88E-05	1.47E-04	9.00E-03	3.53E-04	5.54E-02	2.72E-02
574980_4193820_	574980	4193820	1.5	5.51E-04	8.39E-04	3.89E-04	1.57E-02	1.65E-03	5.91E-03	4.73E-03	4.03E-02	3.59E-04	5.99E-05	1.50E-04	9.17E-03	3.59E-04	5.64E-02	2.77E-02
575000_4193820_	575000	4193820	1.5	5.49E-04	8.36E-04	3.88E-04	1.56E-02	1.64E-03	5.89E-03	4.72E-03	4.01E-02	3.58E-04	5.97E-05	1.49E-04	9.13E-03	3.58E-04	5.62E-02	2.76E-02
575020_4193820_	575020	4193820	1.5	5.25E-04	7.99E-04	3.71E-04	1.49E-02	1.57E-03	5.63E-03	4.51E-03	3.83E-02	3.42E-04	5.70E-05	1.43E-04	8.73E-03	3.42E-04	5.37E-02	2.64E-02
575040_4193820_	575040	4193820	1.5	4.50E-04	6.87E-04	3.19E-04	1.29E-02	1.35E-03	4.84E-03	3.88E-03	3.30E-02	2.95E-04	4.91E-05	1.23E-04	7.51E-03	2.95E-04	4.62E-02	2.27E-02
575060_4193820_	575060	4193820	1.5	3.86E-04	5.92E-04	2.75E-04	1.11E-02	1.16E-03	4.17E-03	3.34E-03	2.84E-02	2.54E-04	4.23E-05	1.06E-04	6.47E-03	2.54E-04	3.98E-02	1.96E-02
575080_4193820_	575080	4193820	1.5	3.38E-04	5.20E-04	2.42E-04	9.74E-03	1.02E-03	3.67E-03	2.94E-03	2.50E-02	2.23E-04	3.72E-05	9.29E-05	5.69E-03	2.23E-04	3.50E-02	1.72E-02
575100_4193820_	575100	4193820	1.5	3.13E-04	4.82E-04	2.24E-04	9.02E-03	9.47E-04	3.40E-03	2.72E-03	2.32E-02	2.07E-04	3.44E-05	8.61E-05	5.27E-03	2.07E-04	3.24E-02	1.59E-02
575120_4193820_	575120	4193820	1.5	3.07E-04	4.73E-04	2.20E-04	8.85E-03	9.29E-04	3.33E-03	2.67E-03	2.27E-02	2.03E-04	3.38E-05	8.45E-05	5.17E-03	2.03E-04	3.18E-02	1.56E-02
575140_4193820_	575140	4193820	1.5	3.07E-04	4.74E-04	2.20E-04	8.86E-03	9.30E-04	3.34E-03	2.67E-03	2.27E-02	2.03E-04	3.38E-05	8.46E-05	5.18E-03	2.03E-04	3.19E-02	1.57E-02
575160_4193820_	575160	4193820	1.5	3.16E-04	4.87E-04	2.26E-04	9.11E-03	9.56E-04	3.43E-03	2.75E-03	2.34E-02	2.09E-04	3.48E-05	8.69E-05	5.32E-03	2.09E-04	3.28E-02	1.61E-02
575180_4193820_	575180	4193820	1.5	3.38E-04	5.20E-04	2.41E-04	9.73E-03	1.02E-03	3.66E-03	2.93E-03	2.50E-02	2.23E-04	3.71E-05	9.29E-05	5.68E-03	2.23E-04	3.50E-02	1.72E-02
575200_4193820_	575200	4193820	1.5	4.09E-04	6.25E-04	2.90E-04	1.17E-02	1.23E-03	4.41E-03	3.53E-03	3.00E-02	2.68E-04	4.47E-05	1.12E-04	6.83E-03	2.68E-04	4.21E-02	2.07E-02
575220_4193820_	575220	4193820	1.5	4.97E-04	7.56E-04	3.51E-04	1.41E-02	1.49E-03	5.33E-03	4.27E-03	3.63E-02	3.24E-04	5.40E-05	1.35E-04	8.26E-03	3.24E-04	5.09E-02	2.50E-02
575240_4193820_	575240	4193820	1.5	4.92E-04	7.48E-04	3.47E-04	1.40E-02	1.47E-03	5.27E-03	4.22E-03	3.59E-02	3.21E-04	5.34E-05	1.34E-04	8.17E-03	3.21E-04	5.03E-02	2.47E-02
575260_4193820_	575260	4193820	1.5	4.50E-04	6.85E-04	3.18E-04	1.28E-02	1.35E-03	4.83E-03	3.87E-03	3.29E-02	2.94E-04	4.89E-05	1.22E-04	7.49E-03	2.94E-04	4.61E-02	2.27E-02
575280_4193820_	575280	4193820	1.5	4.83E-04	7.35E-04	3.41E-04	1.37E-02	1.44E-03	5.18E-03	4.15E-03	3.53E-02	3.15E-04	5.25E-05	1.31E-04	8.03E-03	3.15E-04	4.94E-02	2.43E-02
575300_4193820_	575300	4193820	1.5	5.81E-04	8.80E-04	4.09E-04	1.65E-02	1.73E-03	6.20E-03	4.97E-03	4.23E-02	3.77E-04	6.29E-05	1.57E-04	9.62E-03	3.77E-04	5.92E-02	2.91E-02
575320_4193820_	575320	4193820	1.5	6.72E-04	1.02E-03	4.73E-04	1.91E-02	2.00E-03	7.18E-03	5.75E-03	4.90E-02	4.37E-04	7.28E-05	1.82E-04	1.11E-02	4.37E-04	6.86E-02	3.37E-02
575340_4193820_	575340	4193820	1.5	7.54E-04	1.15E-03	5.32E-04	2.15E-02	2.25E-03	8.08E-03	6.47E-03	5.51E-02	4.91E-04	8.19E-05	2.05E-04	1.25E-02	4.91E-04	7.71E-02	3.79E-02
575360_4193820_	575360	4193820	1.5	8.37E-04	1.28E-03	5.92E-04	2.39E-02	2.51E-03	8.99E-03	7.20E-03	6.12E-02	5.47E-04	9.11E-05	2.28E-04	1.39E-02	5.47E-04	8.58E-02	4

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
574620_4193840_	574620	4193840	1.5	8.06E-04	1.22E-03	5.68E-04	2.29E-02	2.40E-03	8.61E-03	6.90E-03	5.87E-02	5.24E-04	8.73E-05	2.18E-04	1.34E-02	5.24E-04	8.22E-02	4.04E-02
574640_4193840_	574640	4193840	1.5	9.97E-04	1.51E-03	7.01E-04	2.82E-02	2.97E-03	1.06E-02	8.52E-03	7.25E-02	6.47E-04	1.08E-04	2.70E-04	1.65E-02	6.47E-04	1.02E-01	4.99E-02
574660_4193840_	574660	4193840	1.5	1.01E-03	1.53E-03	7.11E-04	2.87E-02	3.01E-03	1.08E-02	8.64E-03	7.36E-02	6.57E-04	1.09E-04	2.74E-04	1.67E-02	6.57E-04	1.03E-01	5.07E-02
574680_4193840_	574680	4193840	1.5	9.95E-04	1.51E-03	7.00E-04	2.82E-02	2.96E-03	1.06E-02	8.51E-03	7.24E-02	6.46E-04	1.08E-04	2.69E-04	1.65E-02	6.46E-04	1.01E-01	4.99E-02
574700_4193840_	574700	4193840	1.5	9.37E-04	1.48E-03	6.86E-04	2.77E-02	2.90E-03	1.04E-02	8.34E-03	7.10E-02	6.33E-04	1.06E-04	2.64E-04	1.62E-02	6.33E-04	9.94E-02	4.89E-02
574720_4193840_	574720	4193840	1.5	8.86E-04	1.34E-03	6.23E-04	2.51E-02	2.64E-03	9.46E-03	7.58E-03	6.45E-02	5.75E-04	9.59E-05	2.40E-04	1.47E-02	5.75E-04	9.03E-02	4.44E-02
574740_4193840_	574740	4193840	1.5	8.70E-04	1.32E-03	6.12E-04	2.47E-02	2.59E-03	9.28E-03	7.44E-03	6.33E-02	5.65E-04	9.41E-05	2.35E-04	1.44E-02	5.65E-04	8.86E-02	4.36E-02
574760_4193840_	574760	4193840	1.5	8.65E-04	1.31E-03	6.08E-04	2.45E-02	2.57E-03	9.23E-03	7.39E-03	6.29E-02	5.61E-04	9.36E-05	2.34E-04	1.43E-02	5.61E-04	8.81E-02	4.33E-02
574780_4193840_	574780	4193840	1.5	8.55E-04	1.29E-03	6.01E-04	2.42E-02	2.54E-03	9.12E-03	7.31E-03	6.22E-02	5.55E-04	9.25E-05	2.31E-04	1.41E-02	5.55E-04	8.71E-02	4.28E-02
574800_4193840_	574800	4193840	1.5	8.20E-04	1.24E-03	5.77E-04	2.33E-02	2.44E-03	8.76E-03	7.01E-03	5.97E-02	5.33E-04	8.88E-05	2.22E-04	1.36E-02	5.33E-04	8.36E-02	4.11E-02
574820_4193840_	574820	4193840	1.5	7.31E-04	1.11E-03	5.14E-04	2.07E-02	2.18E-03	7.80E-03	6.25E-03	5.32E-02	4.75E-04	7.91E-05	1.98E-04	1.21E-02	4.75E-04	7.45E-02	3.66E-02
574840_4193840_	574840	4193840	1.5	5.89E-04	8.96E-04	4.16E-04	1.68E-02	1.76E-03	6.32E-03	5.06E-03	4.30E-02	3.84E-04	6.40E-05	1.60E-04	9.80E-03	3.84E-04	6.03E-02	2.97E-02
574860_4193840_	574860	4193840	1.5	4.98E-04	7.61E-04	3.53E-04	1.42E-02	1.49E-03	5.36E-03	4.29E-03	3.65E-02	3.26E-04	5.44E-05	1.36E-04	8.32E-03	3.26E-04	5.12E-02	2.52E-02
574880_4193840_	574880	4193840	1.5	4.99E-04	7.62E-04	3.54E-04	1.42E-02	1.50E-03	5.37E-03	4.30E-03	3.66E-02	3.26E-04	5.44E-05	1.36E-04	8.32E-03	3.26E-04	5.12E-02	2.52E-02
574900_4193840_	574900	4193840	1.5	5.60E-04	8.52E-04	3.96E-04	1.59E-02	1.67E-03	6.01E-03	4.81E-03	4.09E-02	3.65E-04	6.09E-05	1.52E-04	9.32E-03	3.65E-04	5.73E-02	2.82E-02
574920_4193840_	574920	4193840	1.5	6.25E-04	9.49E-04	4.41E-04	1.78E-02	1.86E-03	6.69E-03	5.36E-03	4.56E-02	4.07E-04	6.78E-05	1.69E-04	1.04E-02	4.07E-04	6.38E-02	3.14E-02
574940_4193840_	574940	4193840	1.5	6.31E-04	9.59E-04	4.45E-04	1.79E-02	1.88E-03	6.76E-03	5.41E-03	4.60E-02	4.11E-04	6.85E-05	1.71E-04	1.05E-02	4.11E-04	6.45E-02	3.17E-02
574960_4193840_	574960	4193840	1.5	6.44E-04	9.77E-04	4.54E-04	1.83E-02	1.92E-03	6.89E-03	5.51E-03	4.69E-02	4.19E-04	6.98E-05	1.75E-04	1.07E-02	4.19E-04	6.57E-02	3.23E-02
574980_4193840_	574980	4193840	1.5	6.74E-04	1.02E-03	4.74E-04	1.91E-02	2.01E-03	7.20E-03	5.76E-03	4.90E-02	4.38E-04	7.30E-05	1.82E-04	1.12E-02	4.38E-04	6.87E-02	3.38E-02
575000_4193840_	575000	4193840	1.5	6.29E-04	9.56E-04	4.44E-04	1.79E-02	1.88E-03	6.73E-03	5.39E-03	4.59E-02	4.10E-04	6.83E-05	1.71E-04	1.04E-02	4.10E-04	6.43E-02	3.16E-02
575020_4193840_	575020	4193840	1.5	5.79E-04	8.80E-04	4.09E-04	1.65E-02	1.73E-03	6.20E-03	4.97E-03	4.23E-02	3.77E-04	6.29E-05	1.57E-04	9.62E-03	3.77E-04	5.92E-02	2.91E-02
575040_4193840_	575040	4193840	1.5	5.25E-04	8.00E-04	3.71E-04	1.50E-02	1.57E-03	5.64E-03	4.51E-03	3.84E-02	3.43E-04	5.71E-05	1.43E-04	8.74E-03	3.43E-04	5.38E-02	2.65E-02
575060_4193840_	575060	4193840	1.5	4.64E-04	7.08E-04	3.29E-04	1.33E-02	1.39E-03	4.99E-03	4.00E-03	3.40E-02	3.04E-04	5.06E-05	1.26E-04	7.74E-03	3.04E-04	4.76E-02	2.34E-02
575080_4193840_	575080	4193840	1.5	4.04E-04	6.20E-04	2.88E-04	1.16E-02	1.22E-03	4.37E-03	3.50E-03	2.98E-02	2.66E-04	4.43E-05	1.11E-04	6.77E-03	2.66E-04	4.17E-02	2.05E-02
575100_4193840_	575100	4193840	1.5	3.94E-04	6.05E-04	2.81E-04	1.13E-02	1.19E-03	4.26E-03	3.41E-03	2.91E-02	2.59E-04	4.32E-05	1.08E-04	6.61E-03	2.59E-04	4.07E-02	2.00E-02
575120_4193840_	575120	4193840	1.5	3.98E-04	6.11E-04	2.84E-04	1.14E-02	1.20E-03	4.30E-03	3.45E-03	2.93E-02	2.62E-04	4.36E-05	1.09E-04	6.68E-03	2.62E-04	4.11E-02	2.02E-02
575140_4193840_	575140	4193840	1.5	4.09E-04	6.27E-04	2.91E-04	1.17E-02	1.23E-03	4.42E-03	3.54E-03	3.01E-02	2.69E-04	4.48E-05	1.12E-04	6.85E-03	2.69E-04	4.22E-02	2.07E-02
575160_4193840_	575160	4193840	1.5	4.19E-04	6.41E-04	2.98E-04	1.20E-02	1.26E-03	4.52E-03	3.62E-03	3.08E-02	2.75E-04	4.58E-05	1.15E-04	7.01E-03	2.75E-04	4.31E-02	2.12E-02
575180_4193840_	575180	4193840	1.5	4.38E-04	6.70E-04	3.11E-04	1.25E-02	1.32E-03	4.72E-03	3.78E-03	3.22E-02	2.87E-04	4.79E-05	1.20E-04	7.32E-03	2.87E-04	4.51E-02	2.22E-02
575200_4193840_	575200	4193840	1.5	5.15E-04	7.83E-04	3.64E-04	1.47E-02	1.54E-03	5.52E-03	4.42E-03	3.76E-02	3.36E-04	5.60E-05	1.40E-04	8.56E-03	3.36E-04	5.27E-02	2.59E-02
575220_4193840_	575220	4193840	1.5	6.11E-04	9.27E-04	4.31E-04	1.73E-02	1.82E-03	6.53E-03	5.23E-03	4.45E-02	3.97E-04	6.62E-05	1.66E-04	1.01E-02	3.97E-04	6.24E-02	3.07E-02
575240_4193840_	575240	4193840	1.5	6.13E-04	9.29E-04	4.32E-04	1.74E-02	1.83E-03	6.55E-03	5.24E-03	4.46E-02	3.98E-04	6.64E-05	1.66E-04	1.02E-02	3.98E-04	6.25E-02	3.07E-02
575260_4193840_	575260	4193840	1.5	5.55E-04	8.43E-04	3.91E-04	1.58E-02	1.66E-03	5.94E-03	4.76E-03	4.05E-02	3.61E-04	6.02E-05	1.50E-04	9.21E-03	3.61E-04	5.67E-02	2.79E-02
575280_4193840_	575280	4193840	1.5	5.47E-04	8.31E-04	3.86E-04	1.56E-02	1.63E-03	5.86E-03	4.69E-03	3.99E-02	3.56E-04	5.94E-05	1.48E-04	9.09E-03	3.56E-04	5.59E-02	2.75E-02
575300_4193840_	575300	4193840	1.5	6.22E-04	9.42E-04	4.37E-04	1.76E-02	1.85E-03	6.64E-03	5.31E-03	4.52E-02	4.04E-04	6.73E-05	1.68E-04	1.03E-02	4.04E-04	6.34E-02	3.12E-02
575320_4193840_	575320	4193840	1.5	7.02E-04	1.07E-03	4.95E-04	1.99E-02	2.09E-03	7.51E-03	6.01E-03	5.12E-02	4.57E-04	7.61E-05	1.90E-04	1.16E-02	4.57E-04	7.17E-02	3.52E-02
575340_4193840_	575340	4193840	1.5	7.83E-04	1.19E-03	5.54E-04	2.23E-02	2.34E-03	8.40E-03	6.73E-03	5.72E-02	5.11E-04	8.52E-05	2.13E-04	1.30E-02	5.11E-04	8.02E-02	3.94E-02
575360_4193840_	575360	4193840	1.5	8.62E-04	1.31E-03	6.10E-04	2.46E-02	2.58E-03	9.26E-03	7.42E-03	6.31E-02	5.63E-04	9.39E-05	2.35E-04	1.44E-02	5.63E-04	8.84E-02	4.35E-02
575380_4193840_	575380	4193840	1.5	9.65E-04	1.47E-03	6.83E-04	2.75E-02	2.89E-03	1.04E-02	8.30E-03	7.07E-02	6.31E-04	1.05E-04	2.63E-04	1.61E-02	6.31E-04	9.90E-02	4.87E-02
575400_4193840_	575400	4193840	1.5	1.07E-03	1.63E-03	7.58E-04	3.06E-02	3.21E-03	1.15E-02	9.22E-03	7.84E-02	7.00E-04	1.17E-04	2.92E-04	1.79E-02	7.00E-04	1.10E-01	5.40E-02
575420_4193840_	575420	4193840	1.5	1.16E-03	1.77E-03	8.21E-04	3.31E-02	3.47E-03	1.25E-02	9.98E-03	8.49E-02	7.58E-04	1.26E-04	3.16E-04	1.93E-02	7.58E-04	1.19E-01	5.85E-02
575440_4193840_	575440	4193840	1.5	1.23E-03	1.87E-03	8.70E-04	3.51E-02	3.68E-03	1.32E-02	1.06E-02	9.00E-02	8.03E-04	1.34E-04	3.35E-04	2.05E-02	8.03E-04	1.26E-01	6.20E-02
575460_4193840_	575460	4193840	1.5	1.42E-03	2.15E-03	9.99E-04	4.03E-02	4.23E-03	1.52E-02	1.21E-02	1.03E-01	9.22E-04	1.54E-04	3.84E-04	2.35E-02	9.22E-04	1.45E-01	7.12E-02
574300_4193860_	574300	4193860	1.5	6.71E-04	1.02E-03	4.75E-04	1.91E-02	2.01E-03	7.20E-03	5.77E-03	4.91E-02	4.38E-04	7.30E-05	1.83E-04	1.12E-02	4.38E-04	6.88E-02	3.38E-02
574320_4193860_	574320	4193860	1.5	6.84E-04	1.04E-03	4.83E-04	1.95E-02	2.05E-03	7.34E-03	5.88E-03	5.00E-02	4.46E-04	7.44E-05	1.86E-04	1.14E-02	4.46E-04	7.00E-02	3.44E-02
574340_4193860_	574340	4193860	1.5	6.98E-04	1.06E-03	4.93E-04	1.99E-02	2.09E-03	7.49E-03	6.00E-03	5.10E-02	4.55E-04	7.59E-05	1.90E-04	1.16E-02	4.55E-04	7.15E-02	3.51E-02
574360_4193860_	574360	4193860	1.5	7.13E-04	1.09E-03	5.04E-04	2.03E-02	2.13E-03	7.65E-03	6.13E-03	5.22E-02	4.66E-04	7.76E-05	1.94E-04	1.19E-02	4.66E-04	7.31E-02	3.59E-02
574380_4193860_	574380	4193860	1.5	7.32E-04	1.11E-03	5.17E-04	2.08E-02	2.19E-03	7.85E-03	6.29E-03	5.35E-02	4.77E-04	7.96E-05	1.99E-04	1.22E-02	4.77E-04	7.49E-02	3.68E-02
574400_4193860_	574400	4193860	1.5	7.52E-04	1.14E-03	5.31E-04	2.14E-02	2.25E-03	8.06E-03	6.46E-03	5.49E-02	4.90E-04	8.17E-05	2.04E-04	1.25E-02	4.90E-04	7.70E-02	3.78E-02
574420_4193860_	574420	4193860	1.5	7.81E-04	1.19E-03	5.51E-04	2.22E-02	2.33E-03	8.37E-03	6.70E-03	5.70E-02	5.09E-04	8.48E-05	2.12E-04	1.30E-02	5.09E-04	7.99E-02	3.93E-02
574440_4193860_	574440	4193860	1.5	7.88E-04	1.20E-03	5.56E-04	2.24E-02	2.35E-03	8.44E-03	6.76E-03	5.75E-02	5.13E-04	8.55E-05	2.14E-04	1.31E-02	5.13E-04	8.06E-02	3.96E-02
574460_4193860_	574460	4193860	1.5	8.01E-04	1.22E-03	5.65E-04	2.28E-02	2.39E-03	8.57E-03	6.87E-03	5.84E-02	5.21E-04	8.69E-05	2.17E-04	1.33E-02	5.21E-04	8.19E-02	4.02E-02
574480_4193860_	574480	4193860	1.5	7.86E-04	1.19E-03	5.54E-04	2.23E-02	2.35E-03	8.41E-03	6.74E-03	5.73E-02	5.12E-04	8.53E-05	2.13E-04	1.30E-02	5.12E-04	8.03E-02	3.95E-02
574500_4193860_	574500	4193860	1.5	7.66E-04	1.16E-03	5.40E-04	2.18E-02	2.28E-03	8.20E-03	6.56E-03	5.58E-02	4.98E-04	8.31E-05	2.08E-04	1.27E-02	4.98E-04	7.82E-02	3.85E-02
574520_4193860_	574520	4193860	1.5	7.92E-04	1.20E-03	5.58E-04	2.25E-02	2.36E-03	8.47E-03	6.78E-03	5.77E-02	5.15E-04	8.58E-05	2.15E-04	1.31E-02	5.15E-04	8.08E-02	3.97E-02
574540_4193860_	574540	4193860	1.5	8.47E-04	1.28E-03	5.96E-04	2.40E-02	2.52E-03	9.05E-03	7.25E-03	6.17E-02	5.51E-04	9.18E-05	2.29E-04	1.40E-02	5.51E-04	8.64E-02	4.25E-02
574560_4193860_	574560	4193860	1.5	8.56E-04	1.30E-03	6.03E-04	2.43E-02	2.55E-03	9.14E-03	7.32E-03	6.23E-02	5.56E-04	9.27E-05	2.32E-04	1.42E-02	5.56E-04	8.73E-02	4.29E-02
574580_4193860_	574580	4193860	1.5	8.49E-04	1.29E-03	5.98E-04	2.41E-02	2.53E-03	9.07E-03	7.26E-03	6.18E-02	5.52E-04	9.20E-05	2.30E-04	1.41E-02	5.52E-04	8.66E-02	4.26E-02
574600_4193860_	574600	4193860	1.5	8.47E-04	1.28E-03	5.96E-04	2.40E-02	2.52E-03	9.05E-03	7.24E-03	6.16E-02	5.50E-04	9.17E-05	2.29E-04	1.40E-02	5.50E-04	8.64E-02	4.25E-02
574620_4193860_	574620	4193860	1.5	9.87E-04	1.49E-03	6.94E-04	2.80E-02	2.94E-03	1.05E-02	8.43E-03	7.17E-02	6.40E-04	1.07E-04	2.67E-04	1.63E-02	6.40E-04	1.01E-01	4.94E-02
574640_4193860_	574640	4193860	1.5	1.13E-03	1.71E-03	7.93E-04	3.20E-02	3.36E-03	1.20E-02	9.64E-03	8.20E-02	7.32E-04	1.22E-04	3.05E-04	1.87E-02	7.32E-04	1.15E-01	5.65E-02
574660_4193860_	574660	4193860	1.5	1.05E-03	1.59E-03	7.38E-04	2.97E-02	3.12E-03	1.12E-02	8.97E-03	7.63E-02	6.81E-04	1.14E-04	2.84E-04	1.74E-02	6.81E-04	1.07E-01	5.26E-02
574680_4193860_	574680	4193860	1.5	1.11E-03	1.68E-03	7.81E-04	3.15E-02	3.30E-03	1.18E-02	9.49E-03	8.07E-02	7.21E-04	1.20E-04	3.00E-04	1.84E-02	7.21E-04	1.13E-01	5.56E-02
574700_4193860_	574700	4193860	1.5	1.04E-03	1.58E-03	7.33E-04	2.95E-02	3.10E-03	1.11E-02	8.91E-03	7.58E-02	6.77E-04	1.13E-04	2.82E-04	1.73E-02	6.77E-04	1.06E-01	5.22E-02
574720_4193860_	574720	4193860	1.5	1.02E-03	1.55E-03	7.20E-04	2.90E-02	3.05E-03	1.09E-02	8.75E-03	7.44E-02	6.64E-04	1.11E-04	2.77E-04	1.69E-02	6.64E-04	1.04E-01	5.13E-02
574740_4193860_	574740	4193860	1.5	1.00E-03	1.52E-03	7.04E-04	2.84E-02	2.98E-03	1.07E-02	8.56E-03	7.28E-02	6.50E-04	1.08E-04	2.71E-04	1.66E-02	6.50E-04	1.02E-01	5.02E-02
574760_4193860_	574760	4193860	1.5	9.75E-04	1.48E-03	6.86E-04	2.76E-02	2.90E-03	1.04E-02	8.33E-03	7.09E-02	6.33E-04	1.05E-04	2.64E-04	1.61E-02	6.33E-04	9.93E-02	4.88E-02
574780_4193860_	574780	4193860	1.5	9.46E-04	1.43E-03	6.65E-04	2.68E-02	2.81E-03	1.01E-02	8.08E-03	6.87E-02	6.14E-04	1.02E-04	2.56E-04	1.56E-02	6.14E-04	9.63E-02	4.74E-02
574800_4193860_	574800	4193860	1.5	9.18E-04	1.39E-03	6.45E-04	2.60E-02	2.73E-03	9.79E-03	7.84E-03	6.67E-02	5.96E-04	9.93E-05	2.48E-04	1.52E-02	5.96E-04	9.35E-02	4.60E-02
574820_4193860_	574820	4193860	1.5	8.25E-04	1.25E-03	5.81E-04	2.34E-02	2.46E-03	8.81E-03	7.06E-03	6.00E-02	5.36E-04	8.93E-05	2.23E-04	1.37E-02	5.36E-04	8.41E-02	4.14E-02
574840_4193860_	574840	4193860	1.5	6.85E-04	1.04E-03	4.82E-04	1.94E-02	2.04E-03	7.32E-03	5.86E-03	4.99E-02	4.45E-04	7.42E-05	1.85E-04	1.13E-02	4.45E-04	6.99E-02	3.43E-02
574860_4193860_	574860	4193860	1.5	5.67E-04	8.63E-04	4.01E-04	1.61E-02	1.70E-03	6.08E-03	4.87E-03	4.14E-02	3.70E-04	6.16E-05	1.54E-04	9.43E-03	3.70E-04	5.80E-02	2.85E-02
574880_4193860_	574880	4193860	1.5	5.38E-04	8.20E-04	3.81E-04	1.53E-02	1.61E-03	5.78E-03	4.63E-03	3.94E-02	3.51E-04	5.86E-05	1.46E-04	8.96E-03	3.51E-04	5.51E-02	2.71E-02
574900_4193860_	574900	4193860	1.5	5.99E-04	9.11E-04	4.23E-04	1.70E-02	1.79E-03	6.42E-03	5.14E-03	4.37E-02	3.90E-04	6.50E-05	1.63E-04	9.95E-03	3.90E-04	6.13E-02	3.01E-02
574920_4193860_	574920	4193860	1.5	6.75E-04	1.02E-03	4.75E-04	1.92E-02	2.01E-03	7.21E-03	5.78E-03	4.91E-02	4.39E-04	7.31E-05	1.83E-04	1.12E-02	4.39E-04	6.89E-02	3.39E-02
574940_4193860_	574940	4193860	1.5	6.79E-04	1.03E-03	4.79E-04	1.93E-02	2.02E-03	7.26E-03	5.82E-03	4.95E-02	4.42E-04	7.36E-05	1.84E-04	1.13E-02	4.42E-04	6.93E-02	3.41E-02
574960_4193860_	574960	4193860	1.5	6.56E-04	9.96E-04	4.62E-04	1.86E-02	1.96E-03	7.02E-03	5.62E-03	4.78E-02	4.27E-04	7.11E-05	1.78E-04	1.09E-02	4.27E-04	6.70E-02	3.29E-02
574980_4193860_	574980	4193860	1.5	6.96E-04	1.06E-03	4.90E-04	1.97E-02	2.07E-03	7.44E-03	5.96E-03	5.07E-02	4.52E-04	7.54E-05	1.88E-04	1.15E-02	4.52E-04	7.10E-02	3.49E-02
575000_4193860_	575000	4193860	1.5	7.05E-04	1.07E-03	4.96E-04	2.00E-02	2.10E-03	7.53E-03	6.03E-03	5.13E-02	4.58E-04	7.64E-05	1.91E-04	1.17E-02	4.58E-04	7.19E-02	3.54E-02
575020_4193860_	575020	4193860	1.5	6.23E-04	9.47E-04	4.40E-04	1.77E-02	1.86E-03	6.67E-03	5.34E-03	4.55E-02	4.06E-04	6.76E-05	1.69E-04	1.03E-02	4.06E-04	6.37E-02	3.13E-02
575040_4193860_	575040	4193860	1.5	5.88E-04	8.94E-04	4.15E-04	1.67E-02	1.76E-03	6.30E-03	5.05E-03	4.29E-02	3.83E-04	6.39E-05	1.60E-04	9.77E-03	3.83E-04	6.02E-02	2.96E-02
575060_4193860_	575060	4193860	1.5	5.27E-04	8.03E-04	3.73E-04	1.50E-02	1.58E-03	5.66E-03	4.53E-03	3.86E-02	3.44E-04	5.74E-05	1.43E-04	8.78E-03	3.44E-04	5.40E-02	2.66E-02
575080_4193860_	575080	4193860	1.5	4.76E-04	7.27E-04	3.38E-04	1.36E-02	1.43E-03	5.12E-03	4.10E-03	3.49E-02	3.12E-04	5.19E-05	1.30E-04	7.94E-03	3.12E-04	4.89E-02	2.40E-02
575100_4193860_	575100	4193860	1.5	4.67E-04	7.14E-04	3.32E-04	1.34E-02	1.40E-03	5.03E-03	4.03E-03	3.43E-02	3.06E-04	5.10E-05	1.28E-04	7.81E-03	3.06E-04	4.80E-02	2.36E-02
575120_4193860_	575120	4193860	1.5	4.87E-04	7.44E-04	3.45E-04	1.39E-02	1.46E-03	5.24E-03	4.20E-03	3.57E-02	3.19E-04	5.31E-05	1.33E-04	8.13E-03	3.19E-04	5.01E-02	2.46E-02
575140_4193860_	575140	4193860	1.5	5.42E-04	8.25E-04	3.83E-04	1.54E-02	1.62E-03	5.82E-03	4.66E-03	3.96E-02	3.54E-04	5.90E-05	1.47E-04	9.02E-03	3.54E-04	5.55E-02	2.73E-02
575160_4193860_	575160	4193860	1.5	5.63E-04	8.57E-04	3.98E-04	1.60E-02	1.68E-03	6.04E-03	4.83E-03	4.11E-02	3.67E-04	6.12E-05	1.53E-04	9.36E-03	3.67E-04	5.76E-02	2.83E-02
575180_4193860_	575180	4193860	1.5	5.93E-04	9.01E-04	4.19E-04	1.69E-02	1.77E-03	6.35E-03	5.09E-03	4.33E-02	3.86E-04	6.44E-05	1.61E-04	9.85E-03	3.86E-04	6.06E-02	2.98E-02
575200_4193860_	575200	4193860	1.5	6.36E-04	9.65E-04	4.48E-04	1.81E-02	1.90E-03	6.80E-03	5.45E-03	4.64E-02	4.14E-04	6.90E-05	1.72E-04	1.06E-02	4.14E-04	6.49E-02	3.19E-02
575220_4193860_	575220	4193860	1.5	7.54E-04	1.14E-03	5.30E-04	2.13E-02	2.24E-03	8.04E-03	6.44E-03	5.48E-02	4.89E-04	8.15E-05	2.04E-04	1.25E-02	4.89E-04	7.68E-02	3.77E-02
575240_4193860_	575240	4193860	1.5	7.11E-04	1.08E-03	5.00E-04	2.02E-02	2.12E-03	7.59E-03	6.08E-03	5.17E-02	4.62E-04	7.69E-05	1.92E-04	1.18E-02	4.62E-04	7.25E-02	3.56E-02
575260_4193860_	575260	4193860	1.5	6.92E-04	1.05E-03	4.87E-04	1.96E-02	2.06E-03	7.38E-03	5.91E-03	5.03E-02	4.49E-04	7.49E-05	1.87E-04	1.15E-02	4.49E-04	7.05E-02	3.47E-02
575280_4193860_	575280	4193860	1.5	6.73E-04	1.02E-03	4.73E-04	1.91E-02	2.00E-03	7.18E-03	5.75E-03	4.89E-02	4.37E-04	7.28E-05	1.82E-04	1.11E-02	4.37E-04	6.86E-02	3.37E-02
575300_4193860_	575300	4193860	1.5	6.89E-04	1.04E-03	4.85E-04	1.95E-02	2.05E-03	7.35E-03	5.89E-03	5.01E-02	4.47E-04	7.46E-05	1.86E-04	1.14E-02	4.47E-04	7.02E-02	3.45E-02
575320_4193860_	575320	4193860	1.5	7.43E-04	1.13E-03	5.24E-04	2.11E-02	2.22E-03	7.95E-03	6.36E-03	5.42E-02	4.83E-04	8.06E-05	2.01E-04	1.23E-02	4.83E-04	7.59E-02	3.73E-02
575340_4193860_	575340	4193860	1.5	8.23E-04	1.25E-03	5.81E-04	2.34E-02	2.46E-03	8.82E-03	7.06E-03	6.01E-02	5.37E-04	8.94E-05	2.24E-04	1.37E-02	5.37E-04	8.42E-02	4

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
574620_4193880_	574620	4193880	1.5	1.35E-03	2.04E-03	9.49E-04	3.82E-02	4.01E-03	1.44E-02	1.15E-02	9.81E-02	8.76E-04	1.46E-04	3.65E-04	2.23E-02	8.76E-04	1.37E-01	6.76E-02
574640_4193880_	574640	4193880	1.5	1.44E-03	2.17E-03	1.01E-03	4.06E-02	4.26E-03	1.53E-02	1.22E-02	1.04E-01	9.30E-04	1.55E-04	3.87E-04	2.37E-02	9.30E-04	1.46E-01	7.17E-02
574660_4193880_	574660	4193880	1.5	1.37E-03	2.06E-03	9.59E-04	3.86E-02	4.06E-03	1.45E-02	1.17E-02	9.91E-02	8.85E-04	1.47E-04	3.69E-04	2.26E-02	8.85E-04	1.39E-01	6.83E-02
574680_4193880_	574680	4193880	1.5	1.40E-03	2.11E-03	9.82E-04	3.96E-02	4.15E-03	1.49E-02	1.19E-02	1.02E-01	9.06E-04	1.51E-04	3.78E-04	2.31E-02	9.06E-04	1.42E-01	6.99E-02
574700_4193880_	574700	4193880	1.5	1.32E-03	1.98E-03	9.21E-04	3.71E-02	3.90E-03	1.40E-02	1.12E-02	9.53E-02	8.51E-04	1.42E-04	3.54E-04	2.17E-02	8.51E-04	1.34E-01	6.56E-02
574720_4193880_	574720	4193880	1.5	1.26E-03	1.90E-03	8.82E-04	3.55E-02	3.73E-03	1.34E-02	1.07E-02	9.12E-02	8.14E-04	1.36E-04	3.39E-04	2.08E-02	8.14E-04	1.28E-01	6.28E-02
574740_4193880_	574740	4193880	1.5	1.20E-03	1.81E-03	8.41E-04	3.39E-02	3.56E-03	1.28E-02	1.02E-02	8.70E-02	7.77E-04	1.29E-04	3.24E-04	1.98E-02	7.77E-04	1.22E-01	5.99E-02
574760_4193880_	574760	4193880	1.5	1.14E-03	1.73E-03	8.02E-04	3.23E-02	3.39E-03	1.22E-02	9.75E-03	8.29E-02	7.40E-04	1.23E-04	3.08E-04	1.89E-02	7.40E-04	1.16E-01	5.71E-02
574780_4193880_	574780	4193880	1.5	1.08E-03	1.64E-03	7.61E-04	3.07E-02	3.22E-03	1.15E-02	9.24E-03	7.87E-02	7.02E-04	1.17E-04	2.93E-04	1.79E-02	7.02E-04	1.10E-01	5.42E-02
574800_4193880_	574800	4193880	1.5	1.03E-03	1.56E-03	7.26E-04	2.93E-02	3.07E-03	1.10E-02	8.83E-03	7.51E-02	6.71E-04	1.12E-04	2.79E-04	1.71E-02	6.71E-04	1.05E-01	5.18E-02
574820_4193880_	574820	4193880	1.5	9.43E-04	1.43E-03	6.63E-04	2.67E-02	2.81E-03	1.01E-02	8.06E-03	6.86E-02	6.12E-04	1.02E-04	2.55E-04	1.56E-02	6.12E-04	9.61E-02	4.72E-02
574840_4193880_	574840	4193880	1.5	7.62E-04	1.16E-03	5.36E-04	2.16E-02	2.27E-03	8.14E-03	6.52E-03	5.55E-02	4.95E-04	8.25E-05	2.06E-04	1.26E-02	4.95E-04	7.77E-02	3.82E-02
574860_4193880_	574860	4193880	1.5	6.43E-04	9.77E-04	4.54E-04	1.83E-02	1.92E-03	6.88E-03	5.51E-03	4.69E-02	4.19E-04	6.98E-05	1.74E-04	1.07E-02	4.19E-04	6.57E-02	3.23E-02
574880_4193880_	574880	4193880	1.5	5.97E-04	9.09E-04	4.22E-04	1.70E-02	1.78E-03	6.40E-03	5.13E-03	4.36E-02	3.89E-04	6.49E-05	1.62E-04	9.93E-03	3.89E-04	6.11E-02	3.01E-02
574900_4193880_	574900	4193880	1.5	6.72E-04	1.02E-03	4.74E-04	1.91E-02	2.00E-03	7.19E-03	5.76E-03	4.90E-02	4.37E-04	7.29E-05	1.82E-04	1.12E-02	4.37E-04	6.86E-02	3.38E-02
574920_4193880_	574920	4193880	1.5	7.76E-04	1.18E-03	5.47E-04	2.20E-02	2.31E-03	8.29E-03	6.64E-03	5.65E-02	5.05E-04	8.41E-05	2.10E-04	1.29E-02	5.05E-04	7.92E-02	3.89E-02
574940_4193880_	574940	4193880	1.5	7.69E-04	1.17E-03	5.42E-04	2.18E-02	2.29E-03	8.22E-03	6.58E-03	5.60E-02	5.00E-04	8.33E-05	2.08E-04	1.27E-02	5.00E-04	7.85E-02	3.86E-02
574960_4193880_	574960	4193880	1.5	7.27E-04	1.10E-03	5.12E-04	2.06E-02	2.17E-03	7.77E-03	6.22E-03	5.29E-02	4.73E-04	7.88E-05	1.97E-04	1.20E-02	4.73E-04	7.42E-02	3.65E-02
574980_4193880_	574980	4193880	1.5	7.77E-04	1.18E-03	5.47E-04	2.20E-02	2.31E-03	8.30E-03	6.65E-03	5.66E-02	5.05E-04	8.41E-05	2.10E-04	1.29E-02	5.05E-04	7.92E-02	3.90E-02
575000_4193880_	575000	4193880	1.5	7.79E-04	1.18E-03	5.48E-04	2.21E-02	2.32E-03	8.32E-03	6.66E-03	5.67E-02	5.06E-04	8.43E-05	2.11E-04	1.29E-02	5.06E-04	7.94E-02	3.90E-02
575020_4193880_	575020	4193880	1.5	7.24E-04	1.10E-03	5.10E-04	2.05E-02	2.16E-03	7.73E-03	6.19E-03	5.27E-02	4.70E-04	7.84E-05	1.96E-04	1.20E-02	4.70E-04	7.38E-02	3.63E-02
575040_4193880_	575040	4193880	1.5	7.07E-04	1.07E-03	4.98E-04	2.01E-02	2.11E-03	7.55E-03	6.05E-03	5.15E-02	4.59E-04	7.66E-05	1.91E-04	1.17E-02	4.59E-04	7.21E-02	3.54E-02
575060_4193880_	575060	4193880	1.5	6.51E-04	9.89E-04	4.59E-04	1.85E-02	1.94E-03	6.97E-03	5.58E-03	4.75E-02	4.24E-04	7.06E-05	1.77E-04	1.08E-02	4.24E-04	6.65E-02	3.27E-02
575080_4193880_	575080	4193880	1.5	6.07E-04	9.23E-04	4.29E-04	1.73E-02	1.81E-03	6.51E-03	5.21E-03	4.43E-02	3.96E-04	6.59E-05	1.65E-04	1.01E-02	3.96E-04	6.21E-02	3.05E-02
575100_4193880_	575100	4193880	1.5	6.11E-04	9.29E-04	4.31E-04	1.74E-02	1.83E-03	6.55E-03	5.24E-03	4.46E-02	3.98E-04	6.64E-05	1.66E-04	1.02E-02	3.98E-04	6.25E-02	3.07E-02
575120_4193880_	575120	4193880	1.5	6.45E-04	9.80E-04	4.55E-04	1.83E-02	1.93E-03	6.91E-03	5.53E-03	4.71E-02	4.20E-04	7.00E-05	1.75E-04	1.07E-02	4.20E-04	6.59E-02	3.24E-02
575140_4193880_	575140	4193880	1.5	6.78E-04	1.03E-03	4.78E-04	1.92E-02	2.02E-03	7.25E-03	5.80E-03	4.94E-02	4.41E-04	7.35E-05	1.84E-04	1.12E-02	4.41E-04	6.92E-02	3.40E-02
575160_4193880_	575160	4193880	1.5	6.92E-04	1.05E-03	4.87E-04	1.96E-02	2.06E-03	7.40E-03	5.92E-03	5.04E-02	4.50E-04	7.50E-05	1.87E-04	1.15E-02	4.50E-04	7.06E-02	3.47E-02
575180_4193880_	575180	4193880	1.5	7.20E-04	1.09E-03	5.07E-04	2.04E-02	2.15E-03	7.70E-03	6.16E-03	5.24E-02	4.68E-04	7.80E-05	1.95E-04	1.19E-02	4.68E-04	7.35E-02	3.61E-02
575200_4193880_	575200	4193880	1.5	7.42E-04	1.13E-03	5.23E-04	2.11E-02	2.21E-03	7.93E-03	6.35E-03	5.40E-02	4.82E-04	8.04E-05	2.01E-04	1.23E-02	4.82E-04	7.57E-02	3.72E-02
575220_4193880_	575220	4193880	1.5	7.72E-04	1.17E-03	5.44E-04	2.19E-02	2.30E-03	8.26E-03	6.61E-03	5.63E-02	5.02E-04	8.37E-05	2.09E-04	1.28E-02	5.02E-04	7.89E-02	3.88E-02
575240_4193880_	575240	4193880	1.5	7.76E-04	1.18E-03	5.46E-04	2.20E-02	2.31E-03	8.29E-03	6.64E-03	5.65E-02	5.04E-04	8.41E-05	2.10E-04	1.29E-02	5.04E-04	7.92E-02	3.89E-02
575260_4193880_	575260	4193880	1.5	7.81E-04	1.19E-03	5.50E-04	2.22E-02	2.33E-03	8.35E-03	6.69E-03	5.69E-02	5.08E-04	8.47E-05	2.12E-04	1.30E-02	5.08E-04	7.97E-02	3.92E-02
575280_4193880_	575280	4193880	1.5	7.97E-04	1.21E-03	5.62E-04	2.26E-02	2.38E-03	8.52E-03	6.83E-03	5.81E-02	5.19E-04	8.64E-05	2.16E-04	1.32E-02	5.19E-04	8.14E-02	4.00E-02
575300_4193880_	575300	4193880	1.5	7.97E-04	1.21E-03	5.62E-04	2.26E-02	2.38E-03	8.53E-03	6.83E-03	5.81E-02	5.19E-04	8.65E-05	2.16E-04	1.32E-02	5.19E-04	8.14E-02	4.00E-02
575320_4193880_	575320	4193880	1.5	8.12E-04	1.23E-03	5.73E-04	2.31E-02	2.42E-03	8.70E-03	6.96E-03	5.93E-02	5.29E-04	8.82E-05	2.20E-04	1.35E-02	5.29E-04	8.30E-02	4.08E-02
575340_4193880_	575340	4193880	1.5	8.74E-04	1.33E-03	6.18E-04	2.49E-02	2.61E-03	9.37E-03	7.51E-03	6.39E-02	5.70E-04	9.50E-05	2.38E-04	1.45E-02	5.70E-04	8.95E-02	4.40E-02
575360_4193880_	575360	4193880	1.5	9.72E-04	1.48E-03	6.87E-04	2.77E-02	2.91E-03	1.04E-02	8.35E-03	7.10E-02	6.34E-04	1.06E-04	2.64E-04	1.62E-02	6.34E-04	9.95E-02	4.89E-02
575380_4193880_	575380	4193880	1.5	1.13E-03	1.72E-03	7.97E-04	3.21E-02	3.37E-03	1.21E-02	9.69E-03	8.25E-02	7.36E-04	1.23E-04	3.07E-04	1.88E-02	7.36E-04	1.16E-01	5.68E-02
575400_4193880_	575400	4193880	1.5	1.42E-03	2.16E-03	1.00E-03	4.03E-02	4.24E-03	1.52E-02	1.22E-02	1.04E-01	9.24E-04	1.54E-04	3.85E-04	2.36E-02	9.24E-04	1.45E-01	7.13E-02
575460_4193880_	575460	4193880	1.5	1.73E-03	2.62E-03	1.21E-03	4.89E-02	5.14E-03	1.84E-02	1.48E-02	1.26E-01	1.12E-03	1.87E-04	4.67E-04	2.86E-02	1.12E-03	1.76E-01	8.65E-02
575480_4193880_	575480	4193880	1.5	1.48E-03	2.24E-03	1.04E-03	4.19E-02	4.40E-03	1.58E-02	1.26E-02	1.07E-01	9.59E-04	1.60E-04	4.00E-04	2.45E-02	9.59E-04	1.51E-01	7.40E-02
575500_4193880_	575500	4193880	1.5	1.36E-03	2.06E-03	9.56E-04	3.85E-02	4.04E-03	1.45E-02	1.16E-02	9.88E-02	8.82E-04	1.47E-04	3.68E-04	2.25E-02	8.82E-04	1.38E-01	6.81E-02
575520_4193880_	575520	4193880	1.5	1.23E-03	1.87E-03	8.66E-04	3.49E-02	3.67E-03	1.31E-02	1.05E-02	8.96E-02	8.00E-04	1.33E-04	3.33E-04	2.04E-02	8.00E-04	1.26E-01	6.17E-02
575540_4193880_	575540	4193880	1.5	1.12E-03	1.70E-03	7.90E-04	3.19E-02	3.34E-03	1.20E-02	9.61E-03	8.17E-02	7.30E-04	1.22E-04	3.04E-04	1.86E-02	7.30E-04	1.15E-01	5.63E-02
574300_4193900_	574300	4193900	1.5	7.29E-04	1.11E-03	5.14E-04	2.07E-02	2.18E-03	7.80E-03	6.25E-03	5.32E-02	4.75E-04	7.91E-05	1.98E-04	1.21E-02	4.75E-04	7.45E-02	3.66E-02
574320_4193900_	574320	4193900	1.5	7.52E-04	1.14E-03	5.30E-04	2.14E-02	2.24E-03	8.05E-03	6.45E-03	5.49E-02	4.90E-04	8.16E-05	2.04E-04	1.25E-02	4.90E-04	7.69E-02	3.78E-02
574340_4193900_	574340	4193900	1.5	7.76E-04	1.18E-03	5.47E-04	2.21E-02	2.32E-03	8.31E-03	6.65E-03	5.66E-02	5.05E-04	8.42E-05	2.11E-04	1.29E-02	5.05E-04	7.93E-02	3.90E-02
574360_4193900_	574360	4193900	1.5	8.04E-04	1.22E-03	5.67E-04	2.28E-02	2.40E-03	8.60E-03	6.89E-03	5.86E-02	5.23E-04	8.72E-05	2.18E-04	1.33E-02	5.23E-04	8.21E-02	4.04E-02
574380_4193900_	574380	4193900	1.5	8.35E-04	1.27E-03	5.88E-04	2.37E-02	2.49E-03	8.93E-03	7.15E-03	6.08E-02	5.43E-04	9.05E-05	2.26E-04	1.38E-02	5.43E-04	8.52E-02	4.19E-02
574400_4193900_	574400	4193900	1.5	8.69E-04	1.32E-03	6.12E-04	2.47E-02	2.59E-03	9.29E-03	7.44E-03	6.33E-02	5.65E-04	9.41E-05	2.35E-04	1.44E-02	5.65E-04	8.86E-02	4.36E-02
574420_4193900_	574420	4193900	1.5	9.13E-04	1.38E-03	6.43E-04	2.59E-02	2.72E-03	9.75E-03	7.81E-03	6.64E-02	5.93E-04	9.89E-05	2.47E-04	1.51E-02	5.93E-04	9.31E-02	4.58E-02
574440_4193900_	574440	4193900	1.5	9.73E-04	1.47E-03	6.84E-04	2.76E-02	2.90E-03	1.04E-02	8.32E-03	7.08E-02	6.32E-04	1.05E-04	2.63E-04	1.61E-02	6.32E-04	9.92E-02	4.88E-02
574460_4193900_	574460	4193900	1.5	1.00E-03	1.52E-03	7.03E-04	2.83E-02	2.98E-03	1.07E-02	8.55E-03	7.28E-02	6.49E-04	1.08E-04	2.71E-04	1.66E-02	6.49E-04	1.02E-01	5.01E-02
574480_4193900_	574480	4193900	1.5	1.05E-03	1.58E-03	7.34E-04	2.96E-02	3.11E-03	1.11E-02	8.93E-03	7.59E-02	6.78E-04	1.13E-04	2.82E-04	1.73E-02	6.78E-04	1.06E-01	5.23E-02
574500_4193900_	574500	4193900	1.5	1.10E-03	1.66E-03	7.72E-04	3.11E-02	3.27E-03	1.17E-02	9.38E-03	7.98E-02	7.12E-04	1.19E-04	2.97E-04	1.82E-02	7.12E-04	1.12E-01	5.50E-02
574520_4193900_	574520	4193900	1.5	1.21E-03	1.82E-03	8.47E-04	3.41E-02	3.58E-03	1.29E-02	1.03E-02	8.76E-02	7.82E-04	1.30E-04	3.26E-04	1.99E-02	7.82E-04	1.23E-01	6.03E-02
574540_4193900_	574540	4193900	1.5	1.47E-03	2.22E-03	1.03E-03	4.15E-02	4.35E-03	1.56E-02	1.25E-02	1.06E-01	9.50E-04	1.58E-04	3.96E-04	2.42E-02	9.50E-04	1.49E-01	7.33E-02
574760_4193900_	574760	4193900	1.5	1.48E-03	2.23E-03	1.04E-03	4.18E-02	4.39E-03	1.57E-02	1.26E-02	1.07E-01	9.58E-04	1.60E-04	3.99E-04	2.44E-02	9.58E-04	1.50E-01	7.39E-02
574780_4193900_	574780	4193900	1.5	1.33E-03	2.00E-03	9.30E-04	3.75E-02	3.93E-03	1.41E-02	1.13E-02	9.61E-02	8.58E-04	1.43E-04	3.58E-04	2.19E-02	8.58E-04	1.35E-01	6.62E-02
574800_4193900_	574800	4193900	1.5	1.22E-03	1.84E-03	8.55E-04	3.44E-02	3.62E-03	1.30E-02	1.04E-02	8.84E-02	7.89E-04	1.31E-04	3.29E-04	2.01E-02	7.89E-04	1.24E-01	6.09E-02
574820_4193900_	574820	4193900	1.5	1.09E-03	1.65E-03	7.67E-04	3.09E-02	3.24E-03	1.16E-02	9.32E-03	7.93E-02	7.08E-04	1.18E-04	2.95E-04	1.81E-02	7.08E-04	1.11E-01	5.46E-02
574840_4193900_	574840	4193900	1.5	9.35E-04	1.42E-03	6.57E-04	2.65E-02	2.78E-03	9.97E-03	7.99E-03	6.80E-02	6.07E-04	1.01E-04	2.53E-04	1.55E-02	6.07E-04	9.52E-02	4.68E-02
574860_4193900_	574860	4193900	1.5	8.69E-04	1.32E-03	6.11E-04	2.46E-02	2.58E-03	9.27E-03	7.42E-03	6.32E-02	5.64E-04	9.40E-05	2.35E-04	1.44E-02	5.64E-04	8.85E-02	4.35E-02
574880_4193900_	574880	4193900	1.5	8.01E-04	1.21E-03	5.64E-04	2.27E-02	2.38E-03	8.55E-03	6.85E-03	5.83E-02	5.20E-04	8.67E-05	2.17E-04	1.33E-02	5.20E-04	8.16E-02	4.01E-02
574900_4193900_	574900	4193900	1.5	8.06E-04	1.22E-03	5.67E-04	2.28E-02	2.40E-03	8.61E-03	6.89E-03	5.86E-02	5.23E-04	8.72E-05	2.18E-04	1.33E-02	5.23E-04	8.21E-02	4.04E-02
574920_4193900_	574920	4193900	1.5	8.85E-04	1.34E-03	6.22E-04	2.51E-02	2.63E-03	9.44E-03	7.56E-03	6.44E-02	5.74E-04	9.57E-05	2.39E-04	1.46E-02	5.74E-04	9.02E-02	4.43E-02
574940_4193900_	574940	4193900	1.5	9.41E-04	1.43E-03	6.62E-04	2.67E-02	2.80E-03	1.00E-02	8.04E-03	6.84E-02	6.11E-04	1.02E-04	2.55E-04	1.56E-02	6.11E-04	9.59E-02	4.71E-02
574960_4193900_	574960	4193900	1.5	9.21E-04	1.40E-03	6.48E-04	2.61E-02	2.74E-03	9.84E-03	7.88E-03	6.71E-02	5.99E-04	9.98E-05	2.49E-04	1.53E-02	5.99E-04	9.39E-02	4.62E-02
574980_4193900_	574980	4193900	1.5	9.14E-04	1.39E-03	6.44E-04	2.59E-02	2.72E-03	9.77E-03	7.82E-03	6.66E-02	5.94E-04	9.90E-05	2.48E-04	1.52E-02	5.94E-04	9.33E-02	4.59E-02
575000_4193900_	575000	4193900	1.5	8.75E-04	1.33E-03	6.16E-04	2.48E-02	2.61E-03	9.35E-03	7.49E-03	6.37E-02	5.69E-04	9.48E-05	2.37E-04	1.45E-02	5.69E-04	8.92E-02	4.39E-02
575020_4193900_	575020	4193900	1.5	8.51E-04	1.29E-03	6.00E-04	2.42E-02	2.54E-03	9.10E-03	7.29E-03	6.20E-02	5.53E-04	9.22E-05	2.31E-04	1.41E-02	5.53E-04	8.69E-02	4.27E-02
575040_4193900_	575040	4193900	1.5	8.32E-04	1.26E-03	5.86E-04	2.36E-02	2.48E-03	8.90E-03	7.13E-03	6.06E-02	5.41E-04	9.02E-05	2.25E-04	1.38E-02	5.41E-04	8.49E-02	4.18E-02
575060_4193900_	575060	4193900	1.5	8.10E-04	1.23E-03	5.70E-04	2.30E-02	2.41E-03	8.65E-03	6.93E-03	5.90E-02	5.26E-04	8.77E-05	2.19E-04	1.34E-02	5.26E-04	8.26E-02	4.06E-02
575080_4193900_	575080	4193900	1.5	7.90E-04	1.20E-03	5.56E-04	2.24E-02	2.35E-03	8.44E-03	6.76E-03	5.75E-02	5.13E-04	8.56E-05	2.14E-04	1.31E-02	5.13E-04	8.06E-02	3.96E-02
575100_4193900_	575100	4193900	1.5	7.93E-04	1.20E-03	5.59E-04	2.25E-02	2.36E-03	8.48E-03	6.79E-03	5.78E-02	5.16E-04	8.60E-05	2.15E-04	1.32E-02	5.16E-04	8.10E-02	3.98E-02
575120_4193900_	575120	4193900	1.5	8.23E-04	1.25E-03	5.80E-04	2.34E-02	2.45E-03	8.81E-03	7.05E-03	6.00E-02	5.36E-04	8.93E-05	2.23E-04	1.37E-02	5.36E-04	8.41E-02	4.13E-02
575140_4193900_	575140	4193900	1.5	8.42E-04	1.28E-03	5.94E-04	2.39E-02	2.51E-03	9.01E-03	7.22E-03	6.14E-02	5.48E-04	9.13E-05	2.28E-04	1.40E-02	5.48E-04	8.60E-02	4.23E-02
575160_4193900_	575160	4193900	1.5	8.41E-04	1.28E-03	5.93E-04	2.39E-02	2.51E-03	9.00E-03	7.20E-03	6.13E-02	5.47E-04	9.12E-05	2.28E-04	1.40E-02	5.47E-04	8.59E-02	4.22E-02
575180_4193900_	575180	4193900	1.5	8.63E-04	1.31E-03	6.09E-04	2.45E-02	2.58E-03	9.24E-03	7.40E-03	6.30E-02	5.62E-04	9.37E-05	2.34E-04	1.43E-02	5.62E-04	8.82E-02	4.34E-02
575200_4193900_	575200	4193900	1.5	8.69E-04	1.32E-03	6.13E-04	2.47E-02	2.59E-03	9.30E-03	7.45E-03	6.34E-02	5.66E-04	9.43E-05	2.36E-04	1.44E-02	5.66E-04	8.88E-02	4.37E-02
575220_4193900_	575220	4193900	1.5	8.65E-04	1.31E-03	6.10E-04	2.46E-02	2.58E-03	9.26E-03	7.42E-03	6.31E-02	5.63E-04	9.39E-05	2.35E-04	1.44E-02	5.63E-04	8.84E-02	4.35E-02
575240_4193900_	575240	4193900	1.5	8.68E-04	1.32E-03	6.12E-04	2.47E-02	2.59E-03	9.29E-03	7.44E-03	6.33E-02	5.65E-04	9.42E-05	2.35E-04	1.44E-02	5.65E-04	8.87E-02	4.36E-02
575260_4193900_	575260	4193900	1.5	8.80E-04	1.34E-03	6.21E-04	2.50E-02	2.63E-03	9.43E-03	7.55E-03	6.43E-02	5.74E-04	9.56E-05	2.39E-04	1.46E-02	5.74E-04	9.00E-02	4.43E-02
575280_4193900_	575280	4193900	1.5	8.90E-04	1.35E-03	6.28E-04	2.53E-02	2.66E-03	9.53E-03	7.64E-03	6.50E-02	5.80E-04	9.67E-05	2.42E-04	1.48E-02	5.80E-04	9.10E-02	4.48E-02
575300_4193900_	575300	4193900	1.5	9.01E-04	1.37E-03	6.37E-04	2.57E-02	2.69E-03	9.66E-03	7.74E-03	6.58E-02	5.88E-04	9.79E-05	2.45E-04	1.50E-02	5.88E-04	9.22E-02	4.53E-02
575320_4193900_	575320	4193900	1.5	9.04E-04	1.38E-03	6.39E-04	2.57E-02	2.70E-03	9.69E-03	7.76E-03	6.60E-02	5.89E-04	9.82E-05	2.46E-04	1.50E-02	5.89E-04	9.25E-02	4.55E-02
575340_4193900_	575340	4193900	1.5	9.88E-04	1.50E-03	6.97E-04	2.81E-02	2.95E-03	1.06E-02	8.48E-03	7.21E-02	6.44E-04	1.07E-04	2.68E-04	1.64E-02	6.44E-04	1.01E-01	4.97E-02
575360_4193900_	575360	4193900	1.5	1.21E-03	1.84E-03	8.53E-04	3.44E-02	3.61E-03	1.29E-02	1.04E-02	8.82E-02	7.88E-04	1.31E-04	3.28E-04	2.01E-02	7.88E-04	1.24E-01	6.08E-02
575440_4193900_	575440	4193900	1.5	1.54E-03	2.33E-03	1.08E-03	4.35E-02	4.57E-03	1.64E-02	1.31E-02	1.12E-01	9.97E-04	1.66E-04	4.15E-04	2.54E-02	9.97E-04	1.57E-01	7.70E-02
575460_4193900_	575460	4193900	1.5	1.39E-03	2.11E-03	9.78E-04	3.94E-02	4.14E-03	1.48E-02	1.19E-02	1.01E-01	9.02E-04	1.50E-04	3.76E-04	2.30E-02	9.02E-04	1.42E-01	6.96E-02
575480_4193900_	575480	4193900	1.5	1.30E-03	1.98E-03	9.18E-04	3.70E-02	3.88E-03	1.39E-02	1.12E-02	9.50E-02	8.48E-04	1.41E-04	3.53E-04	2.16E-02	8.48E-04	1.33E-01	6.54E-02
575500_4193900_	575500	4193900	1.5	1.21E-03	1.84E-03	8.56E-04	3.45E-02	3.62E-03	1.30E-02	1.04E-02	8.85E-02	7.90E-04	1.32E-04	3.29E-04	2.01E-02	7.90E-04	1.24E-01	6.10E-02
575520_4193900_	575520	4193900	1.5	1.12E-03	1.71E-03	7.92E-04	3.19E-02	3.35E-03	1.20E-02	9.62E-03	8.19E-02	7.31E-04	1.22E-04	3.05E-04	1.86E-02	7.31E-04	1.15E-01	5.64E-02
575540_4193900_	575540	4193900	1.5	1.15E-03	1.75E-03	8.11E-04	3.27E-02	3.43E-03	1.23E-02	9.86E-03	8.39E-02	7.49E-04	1.25E-04	3.12E-04	1.91E-02	7.49E-04	1.18E-01	5.78E-02
574300_4193920_	574300	4193920	1.5	7.38E-04	1.12E-03	5.21E-04	2.10E-02	2.20E-03	7.90E-03	6.33E-03	5.38E-02	4.80E-04	8.01E-05	2.00E-04	1.23E-02	4.80E-04	7.54E-02	3

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
574980_4193920_	574980	4193920	1.5	1.00E-03	1.52E-03	7.05E-04	2.84E-02	2.98E-03	1.07E-02	8.57E-03	7.29E-02	6.51E-04	1.08E-04	2.71E-04	1.66E-02	6.51E-04	1.02E-01	5.02E-02
575000_4193920_	575000	4193920	1.5	9.77E-04	1.48E-03	6.88E-04	2.77E-02	2.91E-03	1.04E-02	8.36E-03	7.11E-02	6.35E-04	1.06E-04	2.65E-04	1.62E-02	6.35E-04	9.97E-02	4.90E-02
575020_4193920_	575020	4193920	1.5	9.73E-04	1.48E-03	6.85E-04	2.76E-02	2.90E-03	1.04E-02	8.33E-03	7.09E-02	6.33E-04	1.05E-04	2.64E-04	1.61E-02	6.33E-04	9.93E-02	4.88E-02
575040_4193920_	575040	4193920	1.5	9.64E-04	1.46E-03	6.79E-04	2.74E-02	2.87E-03	1.03E-02	8.25E-03	7.02E-02	6.27E-04	1.04E-04	2.61E-04	1.60E-02	6.27E-04	9.84E-02	4.84E-02
575060_4193920_	575060	4193920	1.5	9.62E-04	1.46E-03	6.78E-04	2.73E-02	2.87E-03	1.03E-02	8.24E-03	7.01E-02	6.26E-04	1.04E-04	2.61E-04	1.60E-02	6.26E-04	9.82E-02	4.83E-02
575080_4193920_	575080	4193920	1.5	9.50E-04	1.44E-03	6.69E-04	2.70E-02	2.83E-03	1.02E-02	8.13E-03	6.92E-02	6.18E-04	1.03E-04	2.57E-04	1.58E-02	6.18E-04	9.70E-02	4.77E-02
575100_4193920_	575100	4193920	1.5	9.43E-04	1.43E-03	6.65E-04	2.68E-02	2.81E-03	1.01E-02	8.08E-03	6.87E-02	6.14E-04	1.02E-04	2.56E-04	1.56E-02	6.14E-04	9.63E-02	4.74E-02
575120_4193920_	575120	4193920	1.5	9.47E-04	1.44E-03	6.68E-04	2.69E-02	2.83E-03	1.01E-02	8.12E-03	6.91E-02	6.17E-04	1.03E-04	2.57E-04	1.57E-02	6.17E-04	9.68E-02	4.76E-02
575140_4193920_	575140	4193920	1.5	9.52E-04	1.45E-03	6.72E-04	2.71E-02	2.84E-03	1.02E-02	8.17E-03	6.95E-02	6.20E-04	1.03E-04	2.59E-04	1.58E-02	6.20E-04	9.74E-02	4.79E-02
575160_4193920_	575160	4193920	1.5	9.49E-04	1.44E-03	6.70E-04	2.70E-02	2.83E-03	1.02E-02	8.14E-03	6.93E-02	6.18E-04	1.03E-04	2.58E-04	1.58E-02	6.18E-04	9.70E-02	4.77E-02
575180_4193920_	575180	4193920	1.5	9.47E-04	1.44E-03	6.69E-04	2.69E-02	2.83E-03	1.01E-02	8.13E-03	6.91E-02	6.17E-04	1.03E-04	2.57E-04	1.57E-02	6.17E-04	9.69E-02	4.76E-02
575200_4193920_	575200	4193920	1.5	9.46E-04	1.44E-03	6.68E-04	2.69E-02	2.83E-03	1.01E-02	8.12E-03	6.91E-02	6.17E-04	1.03E-04	2.57E-04	1.57E-02	6.17E-04	9.68E-02	4.76E-02
575220_4193920_	575220	4193920	1.5	9.47E-04	1.44E-03	6.69E-04	2.70E-02	2.83E-03	1.02E-02	8.13E-03	6.92E-02	6.18E-04	1.03E-04	2.57E-04	1.58E-02	6.18E-04	9.69E-02	4.77E-02
575240_4193920_	575240	4193920	1.5	9.48E-04	1.44E-03	6.70E-04	2.70E-02	2.83E-03	1.02E-02	8.14E-03	6.93E-02	6.18E-04	1.03E-04	2.58E-04	1.58E-02	6.18E-04	9.71E-02	4.77E-02
575260_4193920_	575260	4193920	1.5	9.49E-04	1.45E-03	6.71E-04	2.70E-02	2.84E-03	1.02E-02	8.15E-03	6.94E-02	6.19E-04	1.03E-04	2.58E-04	1.58E-02	6.19E-04	9.72E-02	4.78E-02
575280_4193920_	575280	4193920	1.5	9.57E-04	1.46E-03	6.76E-04	2.73E-02	2.86E-03	1.03E-02	8.22E-03	6.99E-02	6.24E-04	1.04E-04	2.60E-04	1.59E-02	6.24E-04	9.80E-02	4.82E-02
575300_4193920_	575300	4193920	1.5	1.03E-03	1.57E-03	7.28E-04	2.93E-02	3.08E-03	1.10E-02	8.84E-03	7.53E-02	6.72E-04	1.12E-04	2.80E-04	1.71E-02	6.72E-04	1.05E-01	5.18E-02
575320_4193920_	575320	4193920	1.5	1.15E-03	1.74E-03	8.08E-04	3.26E-02	3.42E-03	1.23E-02	9.82E-03	8.36E-02	7.46E-04	1.24E-04	3.11E-04	1.90E-02	7.46E-04	1.17E-01	5.76E-02
575400_4193920_	575400	4193920	1.5	1.68E-03	2.54E-03	1.18E-03	4.75E-02	4.98E-03	1.79E-02	1.43E-02	1.22E-01	1.09E-03	1.81E-04	4.53E-04	2.77E-02	1.09E-03	1.71E-01	8.39E-02
575420_4193920_	575420	4193920	1.5	1.39E-03	2.11E-03	9.81E-04	3.95E-02	4.15E-03	1.49E-02	1.19E-02	1.01E-01	9.06E-04	1.51E-04	3.77E-04	2.31E-02	9.06E-04	1.42E-01	6.99E-02
575440_4193920_	575440	4193920	1.5	1.34E-03	2.03E-03	9.41E-04	3.79E-02	3.98E-03	1.43E-02	1.14E-02	9.73E-02	8.69E-04	1.45E-04	3.62E-04	2.22E-02	8.69E-04	1.36E-01	6.70E-02
575460_4193920_	575460	4193920	1.5	1.26E-03	1.91E-03	8.88E-04	3.58E-02	3.76E-03	1.35E-02	1.08E-02	9.18E-02	8.20E-04	1.37E-04	3.42E-04	2.09E-02	8.20E-04	1.29E-01	6.33E-02
575480_4193920_	575480	4193920	1.5	1.19E-03	1.82E-03	8.44E-04	3.40E-02	3.57E-03	1.28E-02	1.03E-02	8.73E-02	7.79E-04	1.30E-04	3.25E-04	1.99E-02	7.79E-04	1.22E-01	6.01E-02
575500_4193920_	575500	4193920	1.5	1.11E-03	1.70E-03	7.88E-04	3.18E-02	3.33E-03	1.20E-02	9.58E-03	8.15E-02	7.28E-04	1.21E-04	3.03E-04	1.86E-02	7.28E-04	1.14E-01	5.61E-02
575520_4193920_	575520	4193920	1.5	1.16E-03	1.76E-03	8.18E-04	3.30E-02	3.46E-03	1.24E-02	9.94E-03	8.46E-02	7.55E-04	1.26E-04	3.14E-04	1.92E-02	7.55E-04	1.18E-01	5.82E-02
575540_4193920_	575540	4193920	1.5	1.15E-03	1.76E-03	8.16E-04	3.29E-02	3.45E-03	1.24E-02	9.92E-03	8.44E-02	7.53E-04	1.26E-04	3.14E-04	1.92E-02	7.53E-04	1.18E-01	5.81E-02
574300_4193940_	574300	4193940	1.5	7.62E-04	1.16E-03	5.37E-04	2.16E-02	2.27E-03	8.15E-03	6.52E-03	5.55E-02	4.95E-04	8.26E-05	2.06E-04	1.26E-02	4.95E-04	7.78E-02	3.82E-02
574320_4193940_	574320	4193940	1.5	7.94E-04	1.20E-03	5.59E-04	2.25E-02	2.36E-03	8.48E-03	6.79E-03	5.78E-02	5.16E-04	8.60E-05	2.15E-04	1.32E-02	5.16E-04	8.09E-02	3.98E-02
574340_4193940_	574340	4193940	1.5	8.33E-04	1.26E-03	5.86E-04	2.36E-02	2.48E-03	8.89E-03	7.12E-03	6.06E-02	5.41E-04	9.01E-05	2.25E-04	1.38E-02	5.41E-04	8.49E-02	4.17E-02
574360_4193940_	574360	4193940	1.5	8.79E-04	1.33E-03	6.18E-04	2.49E-02	2.61E-03	9.38E-03	7.51E-03	6.39E-02	5.70E-04	9.50E-05	2.38E-04	1.45E-02	5.70E-04	8.95E-02	4.40E-02
574380_4193940_	574380	4193940	1.5	9.41E-04	1.42E-03	6.61E-04	2.66E-02	2.80E-03	1.00E-02	8.03E-03	6.84E-02	6.10E-04	1.02E-04	2.54E-04	1.56E-02	6.10E-04	9.58E-02	4.71E-02
574400_4193940_	574400	4193940	1.5	1.02E-03	1.55E-03	7.18E-04	2.89E-02	3.04E-03	1.09E-02	8.73E-03	7.43E-02	6.63E-04	1.11E-04	2.76E-04	1.69E-02	6.63E-04	1.04E-01	5.12E-02
574420_4193940_	574420	4193940	1.5	1.16E-03	1.74E-03	8.09E-04	3.26E-02	3.42E-03	1.23E-02	9.84E-03	8.37E-02	7.47E-04	1.25E-04	3.11E-04	1.91E-02	7.47E-04	1.17E-01	5.77E-02
574520_4193940_	574520	4193940	1.5	1.02E-03	1.54E-03	7.15E-04	2.88E-02	3.02E-03	1.09E-02	8.69E-03	7.39E-02	6.60E-04	1.10E-04	2.75E-04	1.68E-02	6.60E-04	1.04E-01	5.09E-02
574540_4193940_	574540	4193940	1.5	9.35E-04	1.42E-03	6.58E-04	2.65E-02	2.78E-03	9.98E-03	7.99E-03	6.80E-02	6.07E-04	1.01E-04	2.53E-04	1.55E-02	6.07E-04	9.53E-02	4.68E-02
574560_4193940_	574560	4193940	1.5	9.01E-04	1.37E-03	6.34E-04	2.55E-02	2.68E-03	9.62E-03	7.70E-03	6.55E-02	5.85E-04	9.75E-05	2.44E-04	1.49E-02	5.85E-04	9.18E-02	4.52E-02
574580_4193940_	574580	4193940	1.5	8.91E-04	1.35E-03	6.27E-04	2.53E-02	2.65E-03	9.52E-03	7.62E-03	6.49E-02	5.79E-04	9.65E-05	2.41E-04	1.48E-02	5.79E-04	9.09E-02	4.47E-02
574600_4193940_	574600	4193940	1.5	9.22E-04	1.40E-03	6.49E-04	2.62E-02	2.75E-03	9.85E-03	7.89E-03	6.71E-02	5.99E-04	9.99E-05	2.50E-04	1.53E-02	5.99E-04	9.41E-02	4.63E-02
574620_4193940_	574620	4193940	1.5	8.66E-04	1.32E-03	6.11E-04	2.46E-02	2.59E-03	9.28E-03	7.43E-03	6.32E-02	5.64E-04	9.40E-05	2.35E-04	1.44E-02	5.64E-04	8.85E-02	4.35E-02
574640_4193940_	574640	4193940	1.5	8.86E-04	1.35E-03	6.26E-04	2.52E-02	2.65E-03	9.49E-03	7.60E-03	6.47E-02	5.77E-04	9.62E-05	2.41E-04	1.47E-02	5.77E-04	9.06E-02	4.46E-02
574660_4193940_	574660	4193940	1.5	9.02E-04	1.37E-03	6.36E-04	2.56E-02	2.69E-03	9.66E-03	7.74E-03	6.58E-02	5.87E-04	9.79E-05	2.45E-04	1.50E-02	5.87E-04	9.22E-02	4.53E-02
574680_4193940_	574680	4193940	1.5	9.07E-04	1.38E-03	6.39E-04	2.58E-02	2.71E-03	9.70E-03	7.77E-03	6.61E-02	5.90E-04	9.84E-05	2.46E-04	1.51E-02	5.90E-04	9.26E-02	4.56E-02
574700_4193940_	574700	4193940	1.5	9.22E-04	1.40E-03	6.50E-04	2.62E-02	2.75E-03	9.87E-03	7.90E-03	6.72E-02	6.00E-04	1.00E-04	2.50E-04	1.53E-02	6.00E-04	9.42E-02	4.63E-02
574720_4193940_	574720	4193940	1.5	9.46E-04	1.43E-03	6.66E-04	2.68E-02	2.82E-03	1.01E-02	8.10E-03	6.89E-02	6.15E-04	1.02E-04	2.56E-04	1.57E-02	6.15E-04	9.65E-02	4.75E-02
574740_4193940_	574740	4193940	1.5	9.79E-04	1.48E-03	6.89E-04	2.78E-02	2.92E-03	1.05E-02	8.38E-03	7.13E-02	6.36E-04	1.06E-04	2.65E-04	1.62E-02	6.36E-04	9.98E-02	4.91E-02
574760_4193940_	574760	4193940	1.5	1.01E-03	1.54E-03	7.13E-04	2.87E-02	3.02E-03	1.08E-02	8.66E-03	7.37E-02	6.58E-04	1.10E-04	2.74E-04	1.68E-02	6.58E-04	1.03E-01	5.08E-02
574780_4193940_	574780	4193940	1.5	1.06E-03	1.61E-03	7.47E-04	3.01E-02	3.16E-03	1.13E-02	9.08E-03	7.73E-02	6.90E-04	1.15E-04	2.87E-04	1.76E-02	6.90E-04	1.08E-01	5.32E-02
574800_4193940_	574800	4193940	1.5	1.18E-03	1.78E-03	8.27E-04	3.33E-02	3.50E-03	1.26E-02	1.01E-02	8.56E-02	7.64E-04	1.27E-04	3.18E-04	1.95E-02	7.64E-04	1.20E-01	5.89E-02
574820_4193940_	574820	4193940	1.5	1.34E-03	2.02E-03	9.40E-04	3.79E-02	3.98E-03	1.43E-02	1.14E-02	9.72E-02	8.68E-04	1.45E-04	3.62E-04	2.21E-02	8.68E-04	1.36E-01	6.70E-02
574960_4193940_	574960	4193940	1.5	1.34E-03	2.02E-03	9.37E-04	3.78E-02	3.96E-03	1.42E-02	1.14E-02	9.69E-02	8.65E-04	1.44E-04	3.60E-04	2.21E-02	8.65E-04	1.36E-01	6.67E-02
574980_4193940_	574980	4193940	1.5	1.26E-03	1.90E-03	8.81E-04	3.55E-02	3.73E-03	1.34E-02	1.07E-02	9.11E-02	8.13E-04	1.36E-04	3.39E-04	2.07E-02	8.13E-04	1.28E-01	6.28E-02
575000_4193940_	575000	4193940	1.5	1.21E-03	1.83E-03	8.48E-04	3.42E-02	3.59E-03	1.29E-02	1.03E-02	8.77E-02	7.83E-04	1.31E-04	3.26E-04	2.00E-02	7.83E-04	1.23E-01	6.04E-02
575020_4193940_	575020	4193940	1.5	1.16E-03	1.76E-03	8.16E-04	3.29E-02	3.45E-03	1.24E-02	9.92E-03	8.44E-02	7.53E-04	1.26E-04	3.14E-04	1.92E-02	7.53E-04	1.18E-01	5.81E-02
575040_4193940_	575040	4193940	1.5	1.12E-03	1.70E-03	7.88E-04	3.18E-02	3.33E-03	1.20E-02	9.58E-03	8.15E-02	7.28E-04	1.21E-04	3.03E-04	1.86E-02	7.28E-04	1.14E-01	5.62E-02
575060_4193940_	575060	4193940	1.5	1.09E-03	1.66E-03	7.70E-04	3.10E-02	3.26E-03	1.17E-02	9.36E-03	7.97E-02	7.11E-04	1.19E-04	2.96E-04	1.81E-02	7.11E-04	1.12E-01	5.49E-02
575080_4193940_	575080	4193940	1.5	1.08E-03	1.63E-03	7.59E-04	3.06E-02	3.21E-03	1.15E-02	9.23E-03	7.85E-02	7.01E-04	1.17E-04	2.92E-04	1.79E-02	7.01E-04	1.10E-01	5.41E-02
575100_4193940_	575100	4193940	1.5	1.06E-03	1.61E-03	7.47E-04	3.01E-02	3.16E-03	1.13E-02	9.08E-03	7.73E-02	6.90E-04	1.15E-04	2.87E-04	1.76E-02	6.90E-04	1.08E-01	5.32E-02
575120_4193940_	575120	4193940	1.5	1.05E-03	1.59E-03	7.38E-04	2.97E-02	3.12E-03	1.12E-02	8.97E-03	7.63E-02	6.81E-04	1.14E-04	2.84E-04	1.74E-02	6.81E-04	1.07E-01	5.26E-02
575140_4193940_	575140	4193940	1.5	1.03E-03	1.57E-03	7.30E-04	2.94E-02	3.09E-03	1.11E-02	8.87E-03	7.55E-02	6.74E-04	1.12E-04	2.81E-04	1.72E-02	6.74E-04	1.06E-01	5.20E-02
575160_4193940_	575160	4193940	1.5	1.02E-03	1.56E-03	7.22E-04	2.91E-02	3.06E-03	1.10E-02	8.78E-03	7.47E-02	6.67E-04	1.11E-04	2.78E-04	1.70E-02	6.67E-04	1.05E-01	5.15E-02
575180_4193940_	575180	4193940	1.5	1.01E-03	1.54E-03	7.16E-04	2.89E-02	3.03E-03	1.09E-02	8.70E-03	7.41E-02	6.61E-04	1.10E-04	2.75E-04	1.69E-02	6.61E-04	1.04E-01	5.10E-02
575200_4193940_	575200	4193940	1.5	1.01E-03	1.53E-03	7.12E-04	2.87E-02	3.01E-03	1.08E-02	8.65E-03	7.36E-02	6.57E-04	1.10E-04	2.74E-04	1.68E-02	6.57E-04	1.03E-01	5.07E-02
575220_4193940_	575220	4193940	1.5	1.01E-03	1.53E-03	7.12E-04	2.87E-02	3.01E-03	1.08E-02	8.66E-03	7.37E-02	6.58E-04	1.10E-04	2.74E-04	1.68E-02	6.58E-04	1.03E-01	5.07E-02
575240_4193940_	575240	4193940	1.5	1.02E-03	1.55E-03	7.21E-04	2.91E-02	3.05E-03	1.09E-02	8.76E-03	7.46E-02	6.66E-04	1.11E-04	2.77E-04	1.70E-02	6.66E-04	1.04E-01	5.14E-02
575260_4193940_	575260	4193940	1.5	1.05E-03	1.60E-03	7.41E-04	2.99E-02	3.14E-03	1.13E-02	9.01E-03	7.67E-02	6.84E-04	1.14E-04	2.85E-04	1.74E-02	6.84E-04	1.07E-01	5.28E-02
575280_4193940_	575280	4193940	1.5	1.13E-03	1.72E-03	7.97E-04	3.21E-02	3.37E-03	1.21E-02	9.68E-03	8.24E-02	7.35E-04	1.23E-04	3.06E-04	1.88E-02	7.35E-04	1.15E-01	5.67E-02
575380_4193940_	575380	4193940	1.5	1.52E-03	2.29E-03	1.07E-03	4.29E-02	4.51E-03	1.62E-02	1.29E-02	1.10E-01	9.83E-04	1.64E-04	4.10E-04	2.51E-02	9.83E-04	1.54E-01	7.59E-02
575400_4193940_	575400	4193940	1.5	1.35E-03	2.05E-03	9.54E-04	3.84E-02	4.04E-03	1.45E-02	1.16E-02	9.86E-02	8.81E-04	1.47E-04	3.67E-04	2.25E-02	8.81E-04	1.38E-01	6.80E-02
575420_4193940_	575420	4193940	1.5	1.28E-03	1.95E-03	9.04E-04	3.64E-02	3.82E-03	1.37E-02	1.10E-02	9.34E-02	8.34E-04	1.39E-04	3.48E-04	2.13E-02	8.34E-04	1.31E-01	6.44E-02
575440_4193940_	575440	4193940	1.5	1.21E-03	1.84E-03	8.56E-04	3.45E-02	3.62E-03	1.30E-02	1.04E-02	8.85E-02	7.90E-04	1.32E-04	3.29E-04	2.01E-02	7.90E-04	1.24E-01	6.10E-02
575460_4193940_	575460	4193940	1.5	1.14E-03	1.74E-03	8.06E-04	3.25E-02	3.41E-03	1.22E-02	9.79E-03	8.33E-02	7.44E-04	1.24E-04	3.10E-04	1.90E-02	7.44E-04	1.17E-01	5.74E-02
575480_4193940_	575480	4193940	1.5	1.13E-03	1.73E-03	8.02E-04	3.23E-02	3.39E-03	1.22E-02	9.75E-03	8.29E-02	7.40E-04	1.23E-04	3.08E-04	1.89E-02	7.40E-04	1.16E-01	5.71E-02
575500_4193940_	575500	4193940	1.5	1.16E-03	1.76E-03	8.17E-04	3.29E-02	3.46E-03	1.24E-02	9.93E-03	8.45E-02	7.54E-04	1.26E-04	3.14E-04	1.92E-02	7.54E-04	1.18E-01	5.82E-02
575520_4193940_	575520	4193940	1.5	1.16E-03	1.77E-03	8.22E-04	3.31E-02	3.48E-03	1.25E-02	9.99E-03	8.50E-02	7.58E-04	1.26E-04	3.16E-04	1.93E-02	7.58E-04	1.19E-01	5.85E-02
575540_4193940_	575540	4193940	1.5	1.16E-03	1.76E-03	8.18E-04	3.29E-02	3.46E-03	1.24E-02	9.94E-03	8.45E-02	7.55E-04	1.26E-04	3.14E-04	1.92E-02	7.55E-04	1.18E-01	5.82E-02
574300_4193960_	574300	4193960	1.5	8.04E-04	1.22E-03	5.66E-04	2.28E-02	2.39E-03	8.59E-03	6.88E-03	5.85E-02	5.22E-04	8.71E-05	2.18E-04	1.33E-02	5.22E-04	8.20E-02	4.03E-02
574320_4193960_	574320	4193960	1.5	8.47E-04	1.28E-03	5.96E-04	2.40E-02	2.52E-03	9.04E-03	7.24E-03	6.16E-02	5.50E-04	9.16E-05	2.29E-04	1.40E-02	5.50E-04	8.63E-02	4.24E-02
574340_4193960_	574340	4193960	1.5	9.01E-04	1.36E-03	6.33E-04	2.55E-02	2.68E-03	9.61E-03	7.70E-03	6.55E-02	5.85E-04	9.74E-05	2.44E-04	1.49E-02	5.85E-04	9.18E-02	4.51E-02
574360_4193960_	574360	4193960	1.5	9.68E-04	1.46E-03	6.79E-04	2.74E-02	2.87E-03	1.03E-02	8.26E-03	7.03E-02	6.27E-04	1.05E-04	2.61E-04	1.60E-02	6.27E-04	9.84E-02	4.84E-02
574380_4193960_	574380	4193960	1.5	1.06E-03	1.60E-03	7.42E-04	2.99E-02	3.14E-03	1.13E-02	9.02E-03	7.68E-02	6.85E-04	1.14E-04	2.86E-04	1.75E-02	6.85E-04	1.08E-01	5.29E-02
574480_4193960_	574480	4193960	1.5	1.05E-03	1.59E-03	7.37E-04	2.97E-02	3.12E-03	1.12E-02	8.95E-03	7.62E-02	6.80E-04	1.13E-04	2.83E-04	1.73E-02	6.80E-04	1.07E-01	5.25E-02
574500_4193960_	574500	4193960	1.5	9.23E-04	1.40E-03	6.49E-04	2.61E-02	2.74E-03	9.85E-03	7.89E-03	6.71E-02	5.99E-04	9.98E-05	2.50E-04	1.53E-02	5.99E-04	9.40E-02	4.62E-02
574520_4193960_	574520	4193960	1.5	8.52E-04	1.29E-03	5.99E-04	2.42E-02	2.54E-03	9.10E-03	7.29E-03	6.20E-02	5.53E-04	9.22E-05	2.31E-04	1.41E-02	5.53E-04	8.69E-02	4.27E-02
574540_4193960_	574540	4193960	1.5	8.42E-04	1.28E-03	5.93E-04	2.39E-02	2.51E-03	9.00E-03	7.21E-03	6.13E-02	5.47E-04	9.12E-05	2.28E-04	1.40E-02	5.47E-04	8.59E-02	4.22E-02
574560_4193960_	574560	4193960	1.5	8.46E-04	1.28E-03	5.96E-04	2.40E-02	2.52E-03	9.05E-03	7.25E-03	6.17E-02	5.50E-04	9.17E-05	2.29E-04	1.40E-02	5.50E-04	8.64E-02	4.25E-02
574580_4193960_	574580	4193960	1.5	8.34E-04	1.27E-03	5.88E-04	2.37E-02	2.49E-03	8.92E-03	7.15E-03	6.08E-02	5.43E-04	9.04E-05	2.26E-04	1.38E-02	5.43E-04	8.52E-02	4.19E-02
574600_4193960_	574600	4193960	1.5	8.39E-04	1.27E-03	5.92E-04	2.38E-02	2.50E-03	8.98E-03	7.19E-03	6.12E-02	5.46E-04	9.10E-05	2.28E-04	1.39E-02	5.46E-04	8.57E-02	4.22E-02
574620_4193960_	574620	4193960	1.5	8.19E-04	1.25E-03	5.79E-04	2.33E-02	2.45E-03	8.78E-03	7.03E-03	5.98E-02	5.34E-04	8.90E-05	2.23E-04	1.36E-02	5.34E-04	8.38E-02	4.12E-02
574640_4193960_	574640	4193960	1.5	8.43E-04	1.28E-03	5.95E-04	2.40E-02	2.52E-03	9.04E-03	7.24E-03	6.16E-02	5.50E-04	9.16E-05	2.29E-04	1.40E-02	5.50E-04	8.63E-02	4.24E-02
574660_4193960_	574660	4193960	1.5	8.50E-04	1.29E-03	6.00E-04	2.42E-02	2.54E-03	9.11E-03	7.29E-03	6.21E-02	5.54E-04	9.23E-05	2.31E-04	1.41E-02	5.54E-04	8.70E-02	4.28E-02
574680_4193960_	574680	4193960	1.5	8.60E-04	1.31E-03	6.07E-04	2.45E-02	2.57E-03	9.22E-03	7.38E-03	6.28E-02	5.61E-04	9.34E-05	2.34E-04	1.43E-02	5.61E-04	8.80E-02	4.33E-02
574700_4193960_	574700	4193960	1.5	8.64E-04	1.31E-03	6.10E-04	2.46E-02	2.58E-03	9.26E-03	7.41E-03	6.31E-02	5.63E-04	9.38E-05	2.35E-04	1.44E-02	5.63E-04	8.84E-02	4.34E-02
574720_4193960_	574720	4193960	1.5	8.72E-04	1.33E-03	6.15E-04	2.48E-02	2.60E-03	9.34E-03	7.48E-03	6.36E-02	5.68E-04	9.47E-05	2.37E-04	1.45E-02	5.68E-04	8.91E-02	4.38E-02
574740_4193960_	574740	4193960	1.5	8.83E-04	1.34E-03	6.23E-04	2.51E-02	2.64E-03	9.45E-03	7.57E-03	6.44E-02	5.75E-04	9.58E-05	2.40E-04	1.47E-02	5.75E-04	9.03E-02	4.44E-02
574760_4193960_	574760	4193960	1.5	9.18E-04	1.39E-03	6.47E-04	2.61E-02	2.74E-03	9.82E-03	7.86E-03	6.69E-02	5.97E-04	9.95E-05	2.49E-04	1.52E-02	5.97E-04	9.37E-02	4.61E-02
574780_4193960_	574780	4193960	1.5	9.36E-04	1.42E-03	6.60E-04	2.66E-02	2.79E-03	1.00E-02	8.02E-03	6.82E-02	6.09E-04	1.01E-04	2.54E-04	1.55E-02	6.09E-04	9.56E-02	4

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
575480_4193960_	575480	4193960	1.5	1.16E-03	1.77E-03	8.21E-04	3.31E-02	3.48E-03	1.25E-02	9.98E-03	8.50E-02	7.58E-04	1.26E-04	3.16E-04	1.93E-02	7.58E-04	1.19E-01	5.85E-02
575500_4193960_	575500	4193960	1.5	1.15E-03	1.76E-03	8.15E-04	3.28E-02	3.45E-03	1.24E-02	9.91E-03	8.43E-02	7.52E-04	1.25E-04	3.13E-04	1.92E-02	7.52E-04	1.18E-01	5.81E-02
575520_4193960_	575520	4193960	1.5	1.15E-03	1.76E-03	8.15E-04	3.29E-02	3.45E-03	1.24E-02	9.91E-03	8.43E-02	7.53E-04	1.25E-04	3.14E-04	1.92E-02	7.53E-04	1.18E-01	5.81E-02
575540_4193960_	575540	4193960	1.5	1.16E-03	1.77E-03	8.22E-04	3.31E-02	3.48E-03	1.25E-02	9.99E-03	8.50E-02	7.59E-04	1.26E-04	3.16E-04	1.94E-02	7.59E-04	1.19E-01	5.86E-02
574300_4193980_	574300	4193980	1.5	8.36E-04	1.27E-03	5.88E-04	2.37E-02	2.49E-03	8.93E-03	7.15E-03	6.08E-02	5.43E-04	9.05E-05	2.26E-04	1.38E-02	5.43E-04	8.52E-02	4.19E-02
574320_4193980_	574320	4193980	1.5	8.89E-04	1.35E-03	6.25E-04	2.52E-02	2.64E-03	9.49E-03	7.60E-03	6.47E-02	5.77E-04	9.62E-05	2.40E-04	1.47E-02	5.77E-04	9.06E-02	4.45E-02
574340_4193980_	574340	4193980	1.5	9.56E-04	1.45E-03	6.72E-04	2.71E-02	2.84E-03	1.02E-02	8.17E-03	6.95E-02	6.20E-04	1.03E-04	2.58E-04	1.58E-02	6.20E-04	9.73E-02	4.79E-02
574360_4193980_	574360	4193980	1.5	1.07E-03	1.61E-03	7.50E-04	3.02E-02	3.17E-03	1.14E-02	9.11E-03	7.75E-02	6.92E-04	1.15E-04	2.88E-04	1.76E-02	6.92E-04	1.09E-01	5.34E-02
574440_4193980_	574440	4193980	1.5	1.22E-03	1.84E-03	8.54E-04	3.44E-02	3.61E-03	1.30E-02	1.04E-02	8.83E-02	7.88E-04	1.31E-04	3.29E-04	2.01E-02	7.88E-04	1.24E-01	6.08E-02
574460_4193980_	574460	4193980	1.5	9.88E-04	1.49E-03	6.94E-04	2.79E-02	2.93E-03	1.05E-02	8.43E-03	7.17E-02	6.40E-04	1.07E-04	2.67E-04	1.63E-02	6.40E-04	1.00E-01	4.94E-02
574480_4193980_	574480	4193980	1.5	9.03E-04	1.37E-03	6.35E-04	2.56E-02	2.69E-03	9.63E-03	7.72E-03	6.56E-02	5.86E-04	9.77E-05	2.44E-04	1.49E-02	5.86E-04	9.20E-02	4.52E-02
574500_4193980_	574500	4193980	1.5	8.82E-04	1.34E-03	6.21E-04	2.50E-02	2.63E-03	9.42E-03	7.54E-03	6.42E-02	5.73E-04	9.55E-05	2.39E-04	1.46E-02	5.73E-04	8.99E-02	4.42E-02
574520_4193980_	574520	4193980	1.5	8.42E-04	1.28E-03	5.93E-04	2.39E-02	2.51E-03	9.00E-03	7.21E-03	6.14E-02	5.48E-04	9.13E-05	2.28E-04	1.40E-02	5.48E-04	8.60E-02	4.23E-02
574540_4193980_	574540	4193980	1.5	7.82E-04	1.19E-03	5.52E-04	2.23E-02	2.34E-03	8.38E-03	6.71E-03	5.71E-02	5.10E-04	8.50E-05	2.12E-04	1.30E-02	5.10E-04	8.00E-02	3.94E-02
574560_4193980_	574560	4193980	1.5	7.69E-04	1.17E-03	5.43E-04	2.19E-02	2.30E-03	8.24E-03	6.60E-03	5.62E-02	5.01E-04	8.36E-05	2.09E-04	1.28E-02	5.01E-04	7.87E-02	3.87E-02
574580_4193980_	574580	4193980	1.5	7.67E-04	1.17E-03	5.42E-04	2.18E-02	2.29E-03	8.22E-03	6.59E-03	5.60E-02	5.00E-04	8.34E-05	2.08E-04	1.28E-02	5.00E-04	7.85E-02	3.86E-02
574600_4193980_	574600	4193980	1.5	7.81E-04	1.19E-03	5.52E-04	2.22E-02	2.33E-03	8.37E-03	6.71E-03	5.71E-02	5.09E-04	8.49E-05	2.12E-04	1.30E-02	5.09E-04	7.99E-02	3.93E-02
574620_4193980_	574620	4193980	1.5	7.96E-04	1.21E-03	5.62E-04	2.26E-02	2.38E-03	8.53E-03	6.83E-03	5.81E-02	5.19E-04	8.64E-05	2.16E-04	1.32E-02	5.19E-04	8.14E-02	4.00E-02
574640_4193980_	574640	4193980	1.5	8.21E-04	1.25E-03	5.80E-04	2.34E-02	2.45E-03	8.80E-03	7.05E-03	6.00E-02	5.35E-04	8.92E-05	2.23E-04	1.37E-02	5.35E-04	8.40E-02	4.13E-02
574660_4193980_	574660	4193980	1.5	8.36E-04	1.27E-03	5.90E-04	2.38E-02	2.50E-03	8.96E-03	7.17E-03	6.10E-02	5.45E-04	9.08E-05	2.27E-04	1.39E-02	5.45E-04	8.55E-02	4.20E-02
574680_4193980_	574680	4193980	1.5	8.50E-04	1.29E-03	6.00E-04	2.42E-02	2.54E-03	9.11E-03	7.29E-03	6.21E-02	5.54E-04	9.23E-05	2.31E-04	1.41E-02	5.54E-04	8.69E-02	4.28E-02
574700_4193980_	574700	4193980	1.5	8.55E-04	1.30E-03	6.03E-04	2.43E-02	2.55E-03	9.16E-03	7.33E-03	6.24E-02	5.57E-04	9.28E-05	2.32E-04	1.42E-02	5.57E-04	8.74E-02	4.30E-02
574720_4193980_	574720	4193980	1.5	8.40E-04	1.28E-03	5.93E-04	2.39E-02	2.51E-03	9.00E-03	7.21E-03	6.13E-02	5.48E-04	9.13E-05	2.28E-04	1.40E-02	5.48E-04	8.59E-02	4.23E-02
574740_4193980_	574740	4193980	1.5	8.42E-04	1.28E-03	5.95E-04	2.40E-02	2.52E-03	9.02E-03	7.23E-03	6.15E-02	5.49E-04	9.15E-05	2.29E-04	1.40E-02	5.49E-04	8.61E-02	4.24E-02
574760_4193980_	574760	4193980	1.5	8.51E-04	1.29E-03	6.00E-04	2.42E-02	2.54E-03	9.11E-03	7.30E-03	6.21E-02	5.54E-04	9.23E-05	2.31E-04	1.41E-02	5.54E-04	8.70E-02	4.28E-02
574780_4193980_	574780	4193980	1.5	8.67E-04	1.32E-03	6.11E-04	2.46E-02	2.59E-03	9.28E-03	7.43E-03	6.32E-02	5.64E-04	9.41E-05	2.35E-04	1.44E-02	5.64E-04	8.86E-02	4.36E-02
574800_4193980_	574800	4193980	1.5	8.82E-04	1.34E-03	6.22E-04	2.51E-02	2.63E-03	9.44E-03	7.56E-03	6.43E-02	5.74E-04	9.57E-05	2.39E-04	1.46E-02	5.74E-04	9.01E-02	4.43E-02
574820_4193980_	574820	4193980	1.5	8.97E-04	1.36E-03	6.32E-04	2.55E-02	2.68E-03	9.60E-03	7.69E-03	6.54E-02	5.84E-04	9.73E-05	2.43E-04	1.49E-02	5.84E-04	9.16E-02	4.50E-02
574840_4193980_	574840	4193980	1.5	9.10E-04	1.38E-03	6.41E-04	2.59E-02	2.71E-03	9.74E-03	7.80E-03	6.63E-02	5.92E-04	9.87E-05	2.47E-04	1.51E-02	5.92E-04	9.29E-02	4.57E-02
574860_4193980_	574860	4193980	1.5	9.18E-04	1.39E-03	6.47E-04	2.61E-02	2.74E-03	9.83E-03	7.87E-03	6.70E-02	5.98E-04	9.96E-05	2.49E-04	1.52E-02	5.98E-04	9.38E-02	4.61E-02
574880_4193980_	574880	4193980	1.5	9.42E-04	1.43E-03	6.64E-04	2.68E-02	2.81E-03	1.01E-02	8.07E-03	6.87E-02	6.13E-04	1.02E-04	2.55E-04	1.56E-02	6.13E-04	9.62E-02	4.73E-02
574900_4193980_	574900	4193980	1.5	9.80E-04	1.49E-03	6.90E-04	2.78E-02	2.92E-03	1.05E-02	8.39E-03	7.14E-02	6.37E-04	1.06E-04	2.65E-04	1.62E-02	6.37E-04	1.00E-01	4.92E-02
574920_4193980_	574920	4193980	1.5	1.04E-03	1.57E-03	7.29E-04	2.94E-02	3.08E-03	1.11E-02	8.86E-03	7.54E-02	6.73E-04	1.12E-04	2.80E-04	1.72E-02	6.73E-04	1.06E-01	5.19E-02
574940_4193980_	574940	4193980	1.5	1.11E-03	1.68E-03	7.81E-04	3.15E-02	3.30E-03	1.19E-02	9.49E-03	8.08E-02	7.21E-04	1.20E-04	3.00E-04	1.84E-02	7.21E-04	1.13E-01	5.56E-02
574960_4193980_	574960	4193980	1.5	1.20E-03	1.82E-03	8.46E-04	3.41E-02	3.58E-03	1.28E-02	1.03E-02	8.75E-02	7.81E-04	1.30E-04	3.25E-04	1.99E-02	7.81E-04	1.23E-01	6.02E-02
574980_4193980_	574980	4193980	1.5	1.32E-03	1.99E-03	9.26E-04	3.73E-02	3.92E-03	1.41E-02	1.13E-02	9.57E-02	8.55E-04	1.42E-04	3.56E-04	2.18E-02	8.55E-04	1.34E-01	6.60E-02
575000_4193980_	575000	4193980	1.5	1.50E-03	2.26E-03	1.05E-03	4.22E-02	4.43E-03	1.59E-02	1.27E-02	1.08E-01	9.67E-04	1.61E-04	4.03E-04	2.47E-02	9.67E-04	1.52E-01	7.46E-02
575300_4193980_	575300	4193980	1.5	1.88E-03	2.84E-03	1.32E-03	5.31E-02	5.57E-03	2.00E-02	1.60E-02	1.36E-01	1.22E-03	2.03E-04	5.07E-04	3.10E-02	1.22E-03	1.91E-01	9.38E-02
575320_4193980_	575320	4193980	1.5	1.56E-03	2.37E-03	1.10E-03	4.43E-02	4.65E-03	1.67E-02	1.34E-02	1.14E-01	1.01E-03	1.69E-04	4.23E-04	2.59E-02	1.01E-03	1.59E-01	7.83E-02
575340_4193980_	575340	4193980	1.5	1.39E-03	2.10E-03	9.77E-04	3.94E-02	4.13E-03	1.48E-02	1.19E-02	1.01E-01	9.02E-04	1.50E-04	3.76E-04	2.30E-02	9.02E-04	1.42E-01	6.96E-02
575360_4193980_	575360	4193980	1.5	1.35E-03	2.04E-03	9.48E-04	3.82E-02	4.01E-03	1.44E-02	1.15E-02	9.80E-02	8.75E-04	1.46E-04	3.65E-04	2.23E-02	8.75E-04	1.37E-01	6.75E-02
575380_4193980_	575380	4193980	1.5	1.24E-03	1.89E-03	8.76E-04	3.53E-02	3.71E-03	1.33E-02	1.07E-02	9.06E-02	8.09E-04	1.35E-04	3.37E-04	2.06E-02	8.09E-04	1.27E-01	6.24E-02
575400_4193980_	575400	4193980	1.5	1.16E-03	1.77E-03	8.23E-04	3.32E-02	3.48E-03	1.25E-02	1.00E-02	8.51E-02	7.59E-04	1.27E-04	3.16E-04	1.94E-02	7.59E-04	1.19E-01	5.86E-02
575420_4193980_	575420	4193980	1.5	1.13E-03	1.73E-03	8.03E-04	3.24E-02	3.40E-03	1.22E-02	9.76E-03	8.30E-02	7.41E-04	1.24E-04	3.09E-04	1.89E-02	7.41E-04	1.16E-01	5.72E-02
575440_4193980_	575440	4193980	1.5	1.18E-03	1.79E-03	8.31E-04	3.35E-02	3.52E-03	1.26E-02	1.01E-02	8.59E-02	7.67E-04	1.28E-04	3.20E-04	1.96E-02	7.67E-04	1.20E-01	5.92E-02
575460_4193980_	575460	4193980	1.5	1.17E-03	1.78E-03	8.27E-04	3.33E-02	3.50E-03	1.26E-02	1.01E-02	8.55E-02	7.63E-04	1.27E-04	3.18E-04	1.95E-02	7.63E-04	1.20E-01	5.89E-02
575480_4193980_	575480	4193980	1.5	1.16E-03	1.76E-03	8.19E-04	3.30E-02	3.47E-03	1.24E-02	9.95E-03	8.47E-02	7.56E-04	1.26E-04	3.15E-04	1.93E-02	7.56E-04	1.19E-01	5.83E-02
575500_4193980_	575500	4193980	1.5	1.16E-03	1.77E-03	8.23E-04	3.32E-02	3.48E-03	1.25E-02	1.00E-02	8.51E-02	7.59E-04	1.27E-04	3.16E-04	1.94E-02	7.59E-04	1.19E-01	5.86E-02
575520_4193980_	575520	4193980	1.5	1.16E-03	1.77E-03	8.22E-04	3.31E-02	3.48E-03	1.25E-02	1.00E-02	8.50E-02	7.59E-04	1.27E-04	3.16E-04	1.94E-02	7.59E-04	1.19E-01	5.86E-02
574320_4194000_	574320	4194000	1.5	8.99E-04	1.36E-03	6.32E-04	2.55E-02	2.67E-03	9.59E-03	7.68E-03	6.54E-02	5.84E-04	9.73E-05	2.43E-04	1.49E-02	5.84E-04	9.16E-02	4.50E-02
574340_4194000_	574340	4194000	1.5	9.89E-04	1.50E-03	6.95E-04	2.80E-02	2.94E-03	1.05E-02	8.45E-03	7.19E-02	6.41E-04	1.07E-04	2.67E-04	1.64E-02	6.41E-04	1.01E-01	4.95E-02
574440_4194000_	574440	4194000	1.5	9.65E-04	1.46E-03	6.78E-04	2.73E-02	2.87E-03	1.03E-02	8.24E-03	7.01E-02	6.26E-04	1.04E-04	2.61E-04	1.60E-02	6.26E-04	9.83E-02	4.83E-02
574460_4194000_	574460	4194000	1.5	8.85E-04	1.34E-03	6.23E-04	2.51E-02	2.64E-03	9.46E-03	7.58E-03	6.45E-02	5.75E-04	9.59E-05	2.40E-04	1.47E-02	5.75E-04	9.03E-02	4.44E-02
574480_4194000_	574480	4194000	1.5	8.18E-04	1.24E-03	5.77E-04	2.33E-02	2.44E-03	8.76E-03	7.02E-03	5.97E-02	5.33E-04	8.88E-05	2.22E-04	1.36E-02	5.33E-04	8.36E-02	4.11E-02
574500_4194000_	574500	4194000	1.5	7.88E-04	1.20E-03	5.57E-04	2.24E-02	2.36E-03	8.45E-03	6.77E-03	5.76E-02	5.14E-04	8.57E-05	2.14E-04	1.31E-02	5.14E-04	8.07E-02	3.97E-02
574520_4194000_	574520	4194000	1.5	7.60E-04	1.16E-03	5.37E-04	2.16E-02	2.27E-03	8.15E-03	6.53E-03	5.55E-02	4.96E-04	8.26E-05	2.07E-04	1.26E-02	4.96E-04	7.78E-02	3.83E-02
574540_4194000_	574540	4194000	1.5	7.42E-04	1.13E-03	5.25E-04	2.12E-02	2.22E-03	7.97E-03	6.38E-03	5.43E-02	4.85E-04	8.08E-05	2.02E-04	1.24E-02	4.85E-04	7.61E-02	3.74E-02
574560_4194000_	574560	4194000	1.5	7.43E-04	1.13E-03	5.26E-04	2.12E-02	2.23E-03	7.98E-03	6.39E-03	5.44E-02	4.85E-04	8.09E-05	2.02E-04	1.24E-02	4.85E-04	7.62E-02	3.75E-02
574580_4194000_	574580	4194000	1.5	7.53E-04	1.15E-03	5.33E-04	2.15E-02	2.25E-03	8.09E-03	6.48E-03	5.51E-02	4.92E-04	8.20E-05	2.05E-04	1.25E-02	4.92E-04	7.72E-02	3.80E-02
574600_4194000_	574600	4194000	1.5	7.64E-04	1.16E-03	5.40E-04	2.18E-02	2.29E-03	8.20E-03	6.57E-03	5.59E-02	4.99E-04	8.32E-05	2.08E-04	1.27E-02	4.99E-04	7.83E-02	3.85E-02
574620_4194000_	574620	4194000	1.5	7.76E-04	1.18E-03	5.48E-04	2.21E-02	2.32E-03	8.32E-03	6.67E-03	5.67E-02	5.06E-04	8.44E-05	2.11E-04	1.29E-02	5.06E-04	7.95E-02	3.91E-02
574640_4194000_	574640	4194000	1.5	7.91E-04	1.21E-03	5.60E-04	2.25E-02	2.37E-03	8.49E-03	6.80E-03	5.79E-02	5.17E-04	8.61E-05	2.15E-04	1.32E-02	5.17E-04	8.11E-02	3.99E-02
574660_4194000_	574660	4194000	1.5	8.06E-04	1.23E-03	5.70E-04	2.30E-02	2.41E-03	8.65E-03	6.93E-03	5.89E-02	5.26E-04	8.77E-05	2.19E-04	1.34E-02	5.26E-04	8.26E-02	4.06E-02
574680_4194000_	574680	4194000	1.5	8.27E-04	1.26E-03	5.85E-04	2.36E-02	2.47E-03	8.88E-03	7.11E-03	6.05E-02	5.40E-04	9.00E-05	2.25E-04	1.38E-02	5.40E-04	8.47E-02	4.17E-02
574700_4194000_	574700	4194000	1.5	8.43E-04	1.28E-03	5.96E-04	2.40E-02	2.52E-03	9.04E-03	7.24E-03	6.16E-02	5.50E-04	9.16E-05	2.29E-04	1.40E-02	5.50E-04	8.63E-02	4.24E-02
574720_4194000_	574720	4194000	1.5	8.32E-04	1.27E-03	5.88E-04	2.37E-02	2.49E-03	8.92E-03	7.14E-03	6.08E-02	5.43E-04	9.04E-05	2.26E-04	1.38E-02	5.43E-04	8.52E-02	4.19E-02
574740_4194000_	574740	4194000	1.5	8.16E-04	1.24E-03	5.76E-04	2.32E-02	2.44E-03	8.74E-03	7.00E-03	5.95E-02	5.31E-04	8.86E-05	2.21E-04	1.36E-02	5.31E-04	8.34E-02	4.10E-02
574760_4194000_	574760	4194000	1.5	8.04E-04	1.22E-03	5.68E-04	2.29E-02	2.40E-03	8.62E-03	6.90E-03	5.87E-02	5.24E-04	8.73E-05	2.18E-04	1.34E-02	5.24E-04	8.23E-02	4.04E-02
574780_4194000_	574780	4194000	1.5	8.11E-04	1.23E-03	5.73E-04	2.31E-02	2.42E-03	8.69E-03	6.96E-03	5.92E-02	5.29E-04	8.81E-05	2.20E-04	1.35E-02	5.29E-04	8.30E-02	4.08E-02
574800_4194000_	574800	4194000	1.5	8.23E-04	1.25E-03	5.81E-04	2.34E-02	2.46E-03	8.82E-03	7.06E-03	6.01E-02	5.36E-04	8.94E-05	2.23E-04	1.37E-02	5.36E-04	8.42E-02	4.14E-02
574820_4194000_	574820	4194000	1.5	8.36E-04	1.27E-03	5.90E-04	2.38E-02	2.50E-03	8.96E-03	7.17E-03	6.10E-02	5.45E-04	9.08E-05	2.27E-04	1.39E-02	5.45E-04	8.55E-02	4.20E-02
574840_4194000_	574840	4194000	1.5	8.50E-04	1.29E-03	6.00E-04	2.42E-02	2.54E-03	9.10E-03	7.29E-03	6.20E-02	5.54E-04	9.23E-05	2.31E-04	1.41E-02	5.54E-04	8.69E-02	4.27E-02
574860_4194000_	574860	4194000	1.5	8.66E-04	1.32E-03	6.11E-04	2.46E-02	2.58E-03	9.27E-03	7.42E-03	6.32E-02	5.64E-04	9.40E-05	2.35E-04	1.44E-02	5.64E-04	8.85E-02	4.35E-02
574880_4194000_	574880	4194000	1.5	8.82E-04	1.34E-03	6.22E-04	2.51E-02	2.63E-03	9.44E-03	7.56E-03	6.43E-02	5.74E-04	9.57E-05	2.39E-04	1.46E-02	5.74E-04	9.01E-02	4.43E-02
574900_4194000_	574900	4194000	1.5	8.97E-04	1.36E-03	6.32E-04	2.55E-02	2.68E-03	9.60E-03	7.69E-03	6.54E-02	5.84E-04	9.73E-05	2.43E-04	1.49E-02	5.84E-04	9.16E-02	4.51E-02
574920_4194000_	574920	4194000	1.5	8.98E-04	1.36E-03	6.33E-04	2.55E-02	2.68E-03	9.61E-03	7.70E-03	6.55E-02	5.85E-04	9.74E-05	2.44E-04	1.49E-02	5.85E-04	9.18E-02	4.51E-02
574940_4194000_	574940	4194000	1.5	9.23E-04	1.40E-03	6.51E-04	2.62E-02	2.75E-03	9.87E-03	7.91E-03	6.73E-02	6.01E-04	1.00E-04	2.50E-04	1.53E-02	6.01E-04	9.43E-02	4.63E-02
574960_4194000_	574960	4194000	1.5	9.56E-04	1.45E-03	6.74E-04	2.71E-02	2.85E-03	1.02E-02	8.19E-03	6.97E-02	6.22E-04	1.04E-04	2.59E-04	1.59E-02	6.22E-04	9.76E-02	4.80E-02
574980_4194000_	574980	4194000	1.5	1.01E-03	1.53E-03	7.08E-04	2.85E-02	3.00E-03	1.07E-02	8.61E-03	7.32E-02	6.54E-04	1.09E-04	2.72E-04	1.67E-02	6.54E-04	1.03E-01	5.05E-02
575000_4194000_	575000	4194000	1.5	1.07E-03	1.62E-03	7.54E-04	3.04E-02	3.19E-03	1.14E-02	9.16E-03	7.80E-02	6.96E-04	1.16E-04	2.90E-04	1.77E-02	6.96E-04	1.09E-01	5.37E-02
575020_4194000_	575020	4194000	1.5	1.14E-03	1.73E-03	8.03E-04	3.23E-02	3.40E-03	1.22E-02	9.75E-03	8.30E-02	7.41E-04	1.23E-04	3.09E-04	1.89E-02	7.41E-04	1.16E-01	5.72E-02
575040_4194000_	575040	4194000	1.5	1.21E-03	1.83E-03	8.48E-04	3.42E-02	3.59E-03	1.29E-02	1.03E-02	8.77E-02	7.83E-04	1.30E-04	3.26E-04	2.00E-02	7.83E-04	1.23E-01	6.04E-02
575060_4194000_	575060	4194000	1.5	1.29E-03	1.95E-03	9.07E-04	3.66E-02	3.84E-03	1.38E-02	1.10E-02	9.38E-02	8.38E-04	1.40E-04	3.49E-04	2.14E-02	8.38E-04	1.31E-01	6.46E-02
575080_4194000_	575080	4194000	1.5	1.43E-03	2.17E-03	1.01E-03	4.06E-02	4.26E-03	1.53E-02	1.22E-02	1.04E-01	9.29E-04	1.55E-04	3.87E-04	2.37E-02	9.29E-04	1.46E-01	7.17E-02
575280_4194000_	575280	4194000	1.5	1.67E-03	2.52E-03	1.17E-03	4.72E-02	4.95E-03	1.78E-02	1.42E-02	1.21E-01	1.08E-03	1.80E-04	4.50E-04	2.75E-02	1.08E-03	1.70E-01	8.34E-02
575300_4194000_	575300	4194000	1.5	1.40E-03	2.12E-03	9.84E-04	3.96E-02	4.16E-03	1.49E-02	1.20E-02	1.02E-01	9.08E-04	1.51E-04	3.78E-04	2.32E-02	9.08E-04	1.43E-01	7.01E-02
575320_4194000_	575320	4194000	1.5	1.29E-03	1.96E-03	9.11E-04	3.67E-02	3.85E-03	1.38E-02	1.11E-02	9.42E-02	8.40E-04	1.40E-04	3.50E-04	2.14E-02	8.40E-04	1.32E-01	6.49E-02
575340_4194000_	575340	4194000	1.5	1.22E-03	1.86E-03	8.64E-04	3.48E-02	3.66E-03	1.31E-02	1.05E-02	8.94E-02	7.98E-04	1.33E-04	3.32E-04	2.03E-02	7.98E-04	1.25E-01	6.16E-02
575360_4194000_	575360	4194000	1.5	1.19E-03	1.82E-03	8.43E-04	3.40E-02	3.57E-03	1.28E-02	1.03E-02	8.72E-02	7.79E-04	1.30E-04	3.24E-04	1.99E-02	7.79E-04	1.22E-01	6.01E-02
575380_4194000_	575380	4194000	1.5	1.14E-03	1.73E-03	8.03E-04	3.24E-02	3.40E-03	1.22E-02	9.76E-03	8.30E-02	7.41E-04	1.24E-04	3.09E-04	1.89E-02	7.41E-04	1.16E-01	5.72E-02
575400_4194000_	575400	4194000	1.5	1.16E-03	1.76E-03	8.19E-04	3.30E-02	3.46E-03	1.24E-02	9.95E-03	8.47E-02	7.56E-04	1.26E-04	3.15E-04	1.93E-02	7.56E-04	1.19E-01	5.83E-02
575420_4194000_	575420	4194000	1.5	1.17E-03	1.79E-03	8.30E-04	3.34E-02	3.51E-03	1.26E-02	1.01E-02	8.58E-02	7.66E-04	1.28E-04	3.19E-04	1.95E-02	7.66E-04	1.20E-01	5.91E-02
575440_4194000_	575440	4194000	1.5	1.17E-03	1.78E-03	8.28E-04	3.34E-02	3.50E-03	1.26E-02	1.01E-02	8.56E-02	7.64E-04	1.27E-04	3.18E-04	1.95E-02	7.64E-04	1.20E-01	5.90E-02
575460_4194000_	575460	4194000	1.5	1.16E-03	1.77E-03	8.20E-04	3.30E-02	3.47E-03	1.24E-02	9.97E-03	8.48E-02	7.57E-04	1.26E-04	3.15E-04	1.93E-02	7.57E-04	1.19E-01	5.84E-02
575480_4194000_	575480	4194000	1.5	1.15E-03	1.76E-03	8.17E-04	3.29E-02	3.46E-03	1.24E-02	9.93E-03	8.45E-02	7.54E-04	1.26E-04	3.14E-04	1.92E-02	7.54E-04	1.18E-01	5.82E-02
575500_4194000_	575500	4194000	1.5	1.16E-03	1.77E-03	8.23E-04	3.32E-02	3.48E-03	1.25E-02	1.00E-02	8.52E-02	7.60E-04	1.27E-04	3.17E-04	1.94E-02	7.60E-04	1.19E-01	5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
574920_4194020_	574920	4194020	1.5	8.82E-04	1.34E-03	6.22E-04	2.51E-02	2.63E-03	9.44E-03	7.56E-03	6.43E-02	5.74E-04	9.57E-05	2.39E-04	1.46E-02	5.74E-04	9.01E-02	4.43E-02
574940_4194020_	574940	4194020	1.5	9.09E-04	1.38E-03	6.41E-04	2.58E-02	2.71E-03	9.73E-03	7.79E-03	6.63E-02	5.92E-04	9.86E-05	2.46E-04	1.51E-02	5.92E-04	9.28E-02	4.57E-02
574960_4194020_	574960	4194020	1.5	9.28E-04	1.41E-03	6.55E-04	2.64E-02	2.77E-03	9.94E-03	7.96E-03	6.77E-02	6.05E-04	1.01E-04	2.52E-04	1.54E-02	6.05E-04	9.49E-02	4.67E-02
574980_4194020_	574980	4194020	1.5	9.57E-04	1.45E-03	6.75E-04	2.72E-02	2.85E-03	1.02E-02	8.20E-03	6.98E-02	6.23E-04	1.04E-04	2.60E-04	1.59E-02	6.23E-04	9.78E-02	4.81E-02
575000_4194020_	575000	4194020	1.5	9.88E-04	1.50E-03	6.97E-04	2.81E-02	2.95E-03	1.06E-02	8.47E-03	7.20E-02	6.43E-04	1.07E-04	2.68E-04	1.64E-02	6.43E-04	1.01E-01	4.96E-02
575020_4194020_	575020	4194020	1.5	1.02E-03	1.55E-03	7.19E-04	2.90E-02	3.04E-03	1.09E-02	8.74E-03	7.44E-02	6.64E-04	1.11E-04	2.77E-04	1.69E-02	6.64E-04	1.04E-01	5.12E-02
575040_4194020_	575040	4194020	1.5	1.05E-03	1.60E-03	7.43E-04	2.99E-02	3.14E-03	1.13E-02	9.02E-03	7.68E-02	6.85E-04	1.14E-04	2.86E-04	1.75E-02	6.85E-04	1.08E-01	5.29E-02
575060_4194020_	575060	4194020	1.5	1.10E-03	1.67E-03	7.73E-04	3.12E-02	3.27E-03	1.17E-02	9.40E-03	8.00E-02	7.14E-04	1.19E-04	2.97E-04	1.82E-02	7.14E-04	1.12E-01	5.51E-02
575080_4194020_	575080	4194020	1.5	1.17E-03	1.77E-03	8.20E-04	3.31E-02	3.47E-03	1.24E-02	9.97E-03	8.48E-02	7.57E-04	1.26E-04	3.15E-04	1.93E-02	7.57E-04	1.19E-01	5.84E-02
575100_4194020_	575100	4194020	1.5	1.24E-03	1.88E-03	8.71E-04	3.51E-02	3.69E-03	1.32E-02	1.06E-02	9.01E-02	8.04E-04	1.34E-04	3.35E-04	2.05E-02	8.04E-04	1.26E-01	6.21E-02
575120_4194020_	575120	4194020	1.5	1.30E-03	1.97E-03	9.16E-04	3.69E-02	3.87E-03	1.39E-02	1.11E-02	9.47E-02	8.45E-04	1.41E-04	3.52E-04	2.16E-02	8.45E-04	1.33E-01	6.52E-02
575140_4194020_	575140	4194020	1.5	1.40E-03	2.12E-03	9.83E-04	3.96E-02	4.16E-03	1.49E-02	1.19E-02	1.02E-01	9.08E-04	1.51E-04	3.78E-04	2.31E-02	9.08E-04	1.42E-01	7.00E-02
575160_4194020_	575160	4194020	1.5	1.53E-03	2.32E-03	1.08E-03	4.33E-02	4.55E-03	1.63E-02	1.31E-02	1.11E-01	9.93E-04	1.65E-04	4.14E-04	2.53E-02	9.93E-04	1.56E-01	7.66E-02
575180_4194020_	575180	4194020	1.5	1.59E-03	2.40E-03	1.11E-03	4.49E-02	4.71E-03	1.69E-02	1.35E-02	1.15E-01	1.03E-03	1.71E-04	4.28E-04	2.62E-02	1.03E-03	1.61E-01	7.93E-02
575200_4194020_	575200	4194020	1.5	1.61E-03	2.43E-03	1.13E-03	4.55E-02	4.78E-03	1.71E-02	1.37E-02	1.17E-01	1.04E-03	1.74E-04	4.34E-04	2.66E-02	1.04E-03	1.64E-01	8.04E-02
575220_4194020_	575220	4194020	1.5	1.57E-03	2.37E-03	1.10E-03	4.44E-02	4.66E-03	1.67E-02	1.34E-02	1.14E-01	1.02E-03	1.69E-04	4.24E-04	2.59E-02	1.02E-03	1.60E-01	7.85E-02
575240_4194020_	575240	4194020	1.5	1.50E-03	2.27E-03	1.06E-03	4.25E-02	4.47E-03	1.60E-02	1.28E-02	1.09E-01	9.75E-04	1.62E-04	4.06E-04	2.49E-02	9.75E-04	1.53E-01	7.52E-02
575260_4194020_	575260	4194020	1.5	1.46E-03	2.21E-03	1.03E-03	4.14E-02	4.35E-03	1.56E-02	1.25E-02	1.06E-01	9.49E-04	1.58E-04	3.95E-04	2.42E-02	9.49E-04	1.49E-01	7.32E-02
575280_4194020_	575280	4194020	1.5	1.34E-03	2.03E-03	9.42E-04	3.80E-02	3.99E-03	1.43E-02	1.15E-02	9.75E-02	8.70E-04	1.45E-04	3.62E-04	2.22E-02	8.70E-04	1.37E-01	6.71E-02
575300_4194020_	575300	4194020	1.5	1.24E-03	1.88E-03	8.74E-04	3.52E-02	3.70E-03	1.33E-02	1.06E-02	9.03E-02	8.06E-04	1.34E-04	3.36E-04	2.06E-02	8.06E-04	1.27E-01	6.22E-02
575320_4194020_	575320	4194020	1.5	1.22E-03	1.85E-03	8.58E-04	3.46E-02	3.63E-03	1.30E-02	1.04E-02	8.87E-02	7.92E-04	1.32E-04	3.30E-04	2.02E-02	7.92E-04	1.24E-01	6.11E-02
575340_4194020_	575340	4194020	1.5	1.18E-03	1.79E-03	8.32E-04	3.35E-02	3.52E-03	1.26E-02	1.01E-02	8.60E-02	7.68E-04	1.28E-04	3.20E-04	1.96E-02	7.68E-04	1.20E-01	5.92E-02
575360_4194020_	575360	4194020	1.5	1.15E-03	1.74E-03	8.10E-04	3.26E-02	3.43E-03	1.23E-02	9.85E-03	8.38E-02	7.48E-04	1.25E-04	3.12E-04	1.91E-02	7.48E-04	1.17E-01	5.77E-02
575380_4194020_	575380	4194020	1.5	1.16E-03	1.76E-03	8.18E-04	3.30E-02	3.46E-03	1.24E-02	9.94E-03	8.46E-02	7.55E-04	1.26E-04	3.15E-04	1.93E-02	7.55E-04	1.19E-01	5.83E-02
575400_4194020_	575400	4194020	1.5	1.16E-03	1.76E-03	8.19E-04	3.30E-02	3.46E-03	1.24E-02	9.95E-03	8.46E-02	7.56E-04	1.26E-04	3.15E-04	1.93E-02	7.56E-04	1.19E-01	5.83E-02
575420_4194020_	575420	4194020	1.5	1.15E-03	1.76E-03	8.15E-04	3.28E-02	3.45E-03	1.24E-02	9.91E-03	8.43E-02	7.52E-04	1.25E-04	3.14E-04	1.92E-02	7.52E-04	1.18E-01	5.81E-02
575440_4194020_	575440	4194020	1.5	1.14E-03	1.74E-03	8.10E-04	3.26E-02	3.43E-03	1.23E-02	9.84E-03	8.38E-02	7.48E-04	1.25E-04	3.12E-04	1.91E-02	7.48E-04	1.17E-01	5.77E-02
575460_4194020_	575460	4194020	1.5	1.13E-03	1.72E-03	8.01E-04	3.23E-02	3.39E-03	1.22E-02	9.73E-03	8.28E-02	7.39E-04	1.23E-04	3.08E-04	1.88E-02	7.39E-04	1.16E-01	5.70E-02
575480_4194020_	575480	4194020	1.5	1.12E-03	1.71E-03	7.95E-04	3.20E-02	3.36E-03	1.21E-02	9.66E-03	8.22E-02	7.34E-04	1.22E-04	3.06E-04	1.87E-02	7.34E-04	1.15E-01	5.66E-02
575500_4194020_	575500	4194020	1.5	1.12E-03	1.71E-03	7.96E-04	3.21E-02	3.37E-03	1.21E-02	9.67E-03	8.23E-02	7.35E-04	1.22E-04	3.06E-04	1.87E-02	7.35E-04	1.15E-01	5.67E-02
575520_4194020_	575520	4194020	1.5	1.13E-03	1.72E-03	7.99E-04	3.22E-02	3.38E-03	1.21E-02	9.71E-03	8.26E-02	7.38E-04	1.23E-04	3.07E-04	1.88E-02	7.38E-04	1.16E-01	5.69E-02
574500_4194040_	574500	4194040	1.5	7.32E-04	1.12E-03	5.18E-04	2.09E-02	2.19E-03	7.86E-03	6.29E-03	5.36E-02	4.78E-04	7.97E-05	1.99E-04	1.22E-02	4.78E-04	7.50E-02	3.69E-02
574520_4194040_	574520	4194040	1.5	7.07E-04	1.08E-03	5.01E-04	2.02E-02	2.12E-03	7.61E-03	6.09E-03	5.18E-02	4.63E-04	7.71E-05	1.93E-04	1.18E-02	4.63E-04	7.26E-02	3.57E-02
574540_4194040_	574540	4194040	1.5	7.00E-04	1.07E-03	4.97E-04	2.00E-02	2.10E-03	7.54E-03	6.04E-03	5.14E-02	4.58E-04	7.64E-05	1.91E-04	1.17E-02	4.58E-04	7.19E-02	3.54E-02
574560_4194040_	574560	4194040	1.5	7.10E-04	1.08E-03	5.04E-04	2.03E-02	2.13E-03	7.64E-03	6.12E-03	5.21E-02	4.65E-04	7.75E-05	1.94E-04	1.19E-02	4.65E-04	7.30E-02	3.59E-02
574580_4194040_	574580	4194040	1.5	7.19E-04	1.10E-03	5.10E-04	2.05E-02	2.16E-03	7.74E-03	6.19E-03	5.27E-02	4.70E-04	7.84E-05	1.96E-04	1.20E-02	4.70E-04	7.38E-02	3.63E-02
574600_4194040_	574600	4194040	1.5	7.29E-04	1.11E-03	5.16E-04	2.08E-02	2.18E-03	7.84E-03	6.28E-03	5.34E-02	4.77E-04	7.95E-05	1.99E-04	1.22E-02	4.77E-04	7.48E-02	3.68E-02
574620_4194040_	574620	4194040	1.5	7.39E-04	1.13E-03	5.24E-04	2.11E-02	2.22E-03	7.95E-03	6.37E-03	5.42E-02	4.84E-04	8.06E-05	2.01E-04	1.23E-02	4.84E-04	7.59E-02	3.73E-02
574640_4194040_	574640	4194040	1.5	7.48E-04	1.14E-03	5.30E-04	2.14E-02	2.24E-03	8.05E-03	6.44E-03	5.48E-02	4.89E-04	8.16E-05	2.04E-04	1.25E-02	4.89E-04	7.68E-02	3.78E-02
574660_4194040_	574660	4194040	1.5	7.59E-04	1.16E-03	5.38E-04	2.17E-02	2.28E-03	8.16E-03	6.54E-03	5.56E-02	4.97E-04	8.28E-05	2.07E-04	1.27E-02	4.97E-04	7.79E-02	3.83E-02
574680_4194040_	574680	4194040	1.5	7.70E-04	1.18E-03	5.46E-04	2.20E-02	2.31E-03	8.28E-03	6.63E-03	5.64E-02	5.04E-04	8.39E-05	2.10E-04	1.28E-02	5.04E-04	7.90E-02	3.89E-02
574700_4194040_	574700	4194040	1.5	7.77E-04	1.18E-03	5.50E-04	2.22E-02	2.33E-03	8.35E-03	6.69E-03	5.69E-02	5.08E-04	8.46E-05	2.12E-04	1.30E-02	5.08E-04	7.97E-02	3.92E-02
574720_4194040_	574720	4194040	1.5	7.74E-04	1.18E-03	5.48E-04	2.21E-02	2.32E-03	8.32E-03	6.66E-03	5.67E-02	5.06E-04	8.43E-05	2.11E-04	1.29E-02	5.06E-04	7.94E-02	3.90E-02
574740_4194040_	574740	4194040	1.5	7.73E-04	1.18E-03	5.47E-04	2.20E-02	2.31E-03	8.30E-03	6.65E-03	5.65E-02	5.05E-04	8.41E-05	2.10E-04	1.29E-02	5.05E-04	7.92E-02	3.90E-02
574760_4194040_	574760	4194040	1.5	7.76E-04	1.18E-03	5.49E-04	2.21E-02	2.32E-03	8.33E-03	6.67E-03	5.68E-02	5.07E-04	8.45E-05	2.11E-04	1.29E-02	5.07E-04	7.95E-02	3.91E-02
574780_4194040_	574780	4194040	1.5	7.79E-04	1.19E-03	5.51E-04	2.22E-02	2.33E-03	8.36E-03	6.69E-03	5.69E-02	5.08E-04	8.47E-05	2.12E-04	1.30E-02	5.08E-04	7.98E-02	3.92E-02
575220_4194040_	575220	4194040	1.5	1.28E-03	1.94E-03	9.00E-04	3.63E-02	3.81E-03	1.37E-02	1.09E-02	9.31E-02	8.31E-04	1.38E-04	3.46E-04	2.12E-02	8.31E-04	1.30E-01	6.41E-02
575240_4194040_	575240	4194040	1.5	1.26E-03	1.91E-03	8.88E-04	3.58E-02	3.76E-03	1.35E-02	1.08E-02	9.18E-02	8.19E-04	1.37E-04	3.41E-04	2.09E-02	8.19E-04	1.29E-01	6.32E-02
575260_4194040_	575260	4194040	1.5	1.25E-03	1.89E-03	8.78E-04	3.54E-02	3.71E-03	1.33E-02	1.07E-02	9.08E-02	8.10E-04	1.35E-04	3.38E-04	2.07E-02	8.10E-04	1.27E-01	6.25E-02
575280_4194040_	575280	4194040	1.5	1.19E-03	1.81E-03	8.39E-04	3.38E-02	3.55E-03	1.27E-02	1.02E-02	8.68E-02	7.75E-04	1.29E-04	3.23E-04	1.98E-02	7.75E-04	1.22E-01	5.98E-02
575300_4194040_	575300	4194040	1.5	1.17E-03	1.77E-03	8.24E-04	3.32E-02	3.49E-03	1.25E-02	1.00E-02	8.52E-02	7.61E-04	1.27E-04	3.17E-04	1.94E-02	7.61E-04	1.19E-01	5.87E-02
575320_4194040_	575320	4194040	1.5	1.16E-03	1.76E-03	8.19E-04	3.30E-02	3.47E-03	1.24E-02	9.96E-03	8.47E-02	7.56E-04	1.26E-04	3.15E-04	1.93E-02	7.56E-04	1.19E-01	5.84E-02
575340_4194040_	575340	4194040	1.5	1.15E-03	1.75E-03	8.14E-04	3.28E-02	3.44E-03	1.24E-02	9.89E-03	8.42E-02	7.51E-04	1.25E-04	3.13E-04	1.92E-02	7.51E-04	1.18E-01	5.80E-02
575360_4194040_	575360	4194040	1.5	1.14E-03	1.74E-03	8.08E-04	3.26E-02	3.42E-03	1.23E-02	9.82E-03	8.36E-02	7.46E-04	1.24E-04	3.11E-04	1.90E-02	7.46E-04	1.17E-01	5.76E-02
575380_4194040_	575380	4194040	1.5	1.14E-03	1.74E-03	8.06E-04	3.25E-02	3.41E-03	1.22E-02	9.80E-03	8.34E-02	7.44E-04	1.24E-04	3.10E-04	1.90E-02	7.44E-04	1.17E-01	5.74E-02
575400_4194040_	575400	4194040	1.5	1.14E-03	1.73E-03	8.05E-04	3.24E-02	3.41E-03	1.22E-02	9.79E-03	8.33E-02	7.43E-04	1.24E-04	3.10E-04	1.90E-02	7.43E-04	1.17E-01	5.74E-02
575420_4194040_	575420	4194040	1.5	1.13E-03	1.73E-03	8.01E-04	3.23E-02	3.39E-03	1.22E-02	9.74E-03	8.29E-02	7.40E-04	1.23E-04	3.08E-04	1.89E-02	7.40E-04	1.16E-01	5.71E-02
575440_4194040_	575440	4194040	1.5	1.13E-03	1.72E-03	7.99E-04	3.22E-02	3.38E-03	1.21E-02	9.71E-03	8.26E-02	7.37E-04	1.23E-04	3.07E-04	1.88E-02	7.37E-04	1.16E-01	5.69E-02
575460_4194040_	575460	4194040	1.5	1.12E-03	1.71E-03	7.95E-04	3.20E-02	3.36E-03	1.21E-02	9.66E-03	8.22E-02	7.34E-04	1.22E-04	3.06E-04	1.87E-02	7.34E-04	1.15E-01	5.66E-02
575480_4194040_	575480	4194040	1.5	1.12E-03	1.71E-03	7.92E-04	3.19E-02	3.35E-03	1.20E-02	9.63E-03	8.20E-02	7.32E-04	1.22E-04	3.05E-04	1.87E-02	7.32E-04	1.15E-01	5.65E-02
575500_4194040_	575500	4194040	1.5	1.13E-03	1.72E-03	7.99E-04	3.22E-02	3.38E-03	1.21E-02	9.72E-03	8.27E-02	7.38E-04	1.23E-04	3.07E-04	1.88E-02	7.38E-04	1.16E-01	5.69E-02
575520_4194040_	575520	4194040	1.5	1.14E-03	1.73E-03	8.04E-04	3.24E-02	3.40E-03	1.22E-02	9.77E-03	8.31E-02	7.42E-04	1.24E-04	3.09E-04	1.89E-02	7.42E-04	1.16E-01	5.73E-02
574520_4194060_	574520	4194060	1.5	6.97E-04	1.06E-03	4.93E-04	1.99E-02	2.09E-03	7.49E-03	6.00E-03	5.10E-02	4.55E-04	7.59E-05	1.90E-04	1.16E-02	4.55E-04	7.15E-02	3.52E-02
574540_4194060_	574540	4194060	1.5	6.79E-04	1.04E-03	4.82E-04	1.94E-02	2.04E-03	7.31E-03	5.85E-03	4.98E-02	4.45E-04	7.41E-05	1.85E-04	1.13E-02	4.45E-04	6.98E-02	3.43E-02
574560_4194060_	574560	4194060	1.5	6.90E-04	1.05E-03	4.89E-04	1.97E-02	2.07E-03	7.42E-03	5.95E-03	5.06E-02	4.52E-04	7.53E-05	1.88E-04	1.15E-02	4.52E-04	7.09E-02	3.49E-02
574580_4194060_	574580	4194060	1.5	6.99E-04	1.07E-03	4.96E-04	2.00E-02	2.10E-03	7.53E-03	6.03E-03	5.13E-02	4.58E-04	7.63E-05	1.91E-04	1.17E-02	4.58E-04	7.19E-02	3.53E-02
574600_4194060_	574600	4194060	1.5	7.10E-04	1.08E-03	5.03E-04	2.03E-02	2.13E-03	7.64E-03	6.12E-03	5.20E-02	4.65E-04	7.74E-05	1.94E-04	1.18E-02	4.65E-04	7.29E-02	3.59E-02
574620_4194060_	574620	4194060	1.5	7.19E-04	1.10E-03	5.10E-04	2.06E-02	2.16E-03	7.74E-03	6.20E-03	5.28E-02	4.71E-04	7.85E-05	1.96E-04	1.20E-02	4.71E-04	7.39E-02	3.63E-02
574640_4194060_	574640	4194060	1.5	7.27E-04	1.11E-03	5.16E-04	2.08E-02	2.18E-03	7.83E-03	6.27E-03	5.34E-02	4.76E-04	7.94E-05	1.98E-04	1.21E-02	4.76E-04	7.47E-02	3.68E-02
574660_4194060_	574660	4194060	1.5	7.37E-04	1.13E-03	5.23E-04	2.11E-02	2.21E-03	7.93E-03	6.35E-03	5.41E-02	4.82E-04	8.04E-05	2.01E-04	1.23E-02	4.82E-04	7.57E-02	3.72E-02
574680_4194060_	574680	4194060	1.5	7.47E-04	1.14E-03	5.30E-04	2.14E-02	2.24E-03	8.04E-03	6.44E-03	5.48E-02	4.89E-04	8.15E-05	2.04E-04	1.25E-02	4.89E-04	7.68E-02	3.77E-02
575260_4194060_	575260	4194060	1.5	1.11E-03	1.68E-03	7.82E-04	3.15E-02	3.31E-03	1.19E-02	9.51E-03	8.09E-02	7.22E-04	1.20E-04	3.01E-04	1.84E-02	7.22E-04	1.13E-01	5.57E-02
575280_4194060_	575280	4194060	1.5	1.11E-03	1.69E-03	7.86E-04	3.17E-02	3.32E-03	1.19E-02	9.55E-03	8.12E-02	7.25E-04	1.21E-04	3.02E-04	1.85E-02	7.25E-04	1.14E-01	5.60E-02
575300_4194060_	575300	4194060	1.5	1.11E-03	1.69E-03	7.86E-04	3.17E-02	3.33E-03	1.19E-02	9.56E-03	8.13E-02	7.26E-04	1.21E-04	3.02E-04	1.85E-02	7.26E-04	1.14E-01	5.60E-02
575320_4194060_	575320	4194060	1.5	1.11E-03	1.68E-03	7.82E-04	3.15E-02	3.31E-03	1.19E-02	9.51E-03	8.09E-02	7.22E-04	1.20E-04	3.01E-04	1.84E-02	7.22E-04	1.13E-01	5.57E-02
575340_4194060_	575340	4194060	1.5	1.10E-03	1.68E-03	7.78E-04	3.14E-02	3.29E-03	1.18E-02	9.46E-03	8.05E-02	7.18E-04	1.20E-04	2.99E-04	1.83E-02	7.18E-04	1.13E-01	5.54E-02
575360_4194060_	575360	4194060	1.5	1.10E-03	1.68E-03	7.81E-04	3.15E-02	3.30E-03	1.19E-02	9.49E-03	8.08E-02	7.21E-04	1.20E-04	3.00E-04	1.84E-02	7.21E-04	1.13E-01	5.56E-02
575380_4194060_	575380	4194060	1.5	1.11E-03	1.70E-03	7.87E-04	3.17E-02	3.33E-03	1.19E-02	9.57E-03	8.14E-02	7.27E-04	1.21E-04	3.03E-04	1.85E-02	7.27E-04	1.14E-01	5.61E-02
575400_4194060_	575400	4194060	1.5	1.12E-03	1.70E-03	7.91E-04	3.19E-02	3.35E-03	1.20E-02	9.62E-03	8.18E-02	7.30E-04	1.22E-04	3.04E-04	1.86E-02	7.30E-04	1.15E-01	5.64E-02
575420_4194060_	575420	4194060	1.5	1.12E-03	1.71E-03	7.93E-04	3.20E-02	3.36E-03	1.20E-02	9.64E-03	8.20E-02	7.32E-04	1.22E-04	3.05E-04	1.87E-02	7.32E-04	1.15E-01	5.65E-02
575440_4194060_	575440	4194060	1.5	1.13E-03	1.71E-03	7.96E-04	3.21E-02	3.37E-03	1.21E-02	9.67E-03	8.23E-02	7.35E-04	1.22E-04	3.06E-04	1.87E-02	7.35E-04	1.15E-01	5.67E-02
575460_4194060_	575460	4194060	1.5	1.13E-03	1.72E-03	7.97E-04	3.21E-02	3.37E-03	1.21E-02	9.69E-03	8.24E-02	7.36E-04	1.23E-04	3.06E-04	1.88E-02	7.36E-04	1.15E-01	5.68E-02
575480_4194060_	575480	4194060	1.5	1.13E-03	1.72E-03	7.97E-04	3.21E-02	3.37E-03	1.21E-02	9.68E-03	8.24E-02	7.35E-04	1.23E-04	3.06E-04	1.88E-02	7.35E-04	1.15E-01	5.68E-02
575500_4194060_	575500	4194060	1.5	1.11E-03	1.69E-03	7.84E-04	3.16E-02	3.32E-03	1.19E-02	9.53E-03	8.11E-02	7.24E-04	1.21E-04	3.02E-04	1.85E-02	7.24E-04	1.14E-01	5.59E-02
574740_4194140_	574740	4194140	1.5	7.54E-04	1.15E-03	5.35E-04	2.16E-02	2.26E-03	8.12E-03	6.51E-03	5.54E-02	4.94E-04	8.24E-05	2.06E-04	1.26E-02	4.94E-04	7.76E-02	3.81E-02
574760_4194140_	574760	4194140	1.5	7.62E-04	1.17E-03	5.41E-04	2.18E-02	2.29E-03	8.22E-03	6.58E-03	5.60E-02	5.00E-04	8.33E-05	2.08E-04	1.27E-02	5.00E-04	7.84E-02	3.86E-02
574780_4194140_	574780	4194140	1.5	7.69E-04	1.18E-03	5.46E-04	2.20E-02	2.31E-03	8.29E-03	6.64E-03	5.65E-02	5.04E-04	8.40E-05	2.10E-04	1.29E-02	5.04E-04	7.91E-02	3.89E-02
574800_4194140_	574800	4194140	1.5	7.75E-04	1.19E-03	5.50E-04	2.22E-02	2.33E-03	8.35E-03	6.69E-03	5.69E-02	5.08E-04	8.47E-05	2.12E-04	1.30E-02	5.08E-04	7.98E-02	3.92E-02
574820_4194140_	574820	4194140	1.5	7.81E-04	1.19E-03	5.55E-04	2.24E-02	2.35E-03	8.42E-03	6.74E-03	5.74E-02	5.12E-04	8.53E-05	2.13E-04	1.31E-02	5.12E-04	8.04E-02	3.95E-02
574840_4194140_	574840	4194140	1.5	7.92E-04	1.21E-03	5.63E-04	2.27E-02	2.38E-03	8.54E-03	6.84E-03	5.82E-02	5.19E-04	8.66E-05	2.16E-04	1.32E-02	5.19E-04	8.15E-02	4.01E-02
574860_4194140_	574860	4194140	1.5	8.03E-04	1.23E-03	5.70E-04	2.30E-02	2.41E-03	8.65E-03	6.93E-03	5.90E-02	5.26E-04	8.77E-05	2.19E-04	1.34E-02	5.26E-04	8.26E-02	4.06E-02
574880_4194140_	574880	4194140	1.5	8.11E-04	1.24E-03	5.76E-04	2.32E-02	2.44E-03	8.74E-03	7.00E-03	5.96E-02	5.32E-04	8.86E-05	2.21E-04	1.36E-02	5.32E-04	8.34E-02	4.10E-02
574900_4194140_	574900	4194140	1.5	8.21E-04	1.26E-03	5.83E-04	2.35E-02	2.47E-03	8.85E-03	7.08E-03	6.03E-02	5.38E-04	8.97E-05	2.24E-04	1.37E-02	5.38E-04	8.44E-02	4.15E-02
574920_4194140_	574920	4194140	1.5	8.28E-04	1.27E-03	5.88E-04	2.37E-02	2.49E-03	8.93E-03	7.15E-03	6.08E-02	5.43E-04	9.05E-05	2.26E-04	1.38E-02	5.43E-04	8.52E-02	4.19E-02
574940_4194140_	574940	4194140	1.5	8.35E-04	1.28E-03	5.93E-04	2.39E-02	2.51E-03	9.00E-03	7.20E-03	6.13E-02	5.47E-04	9.12E-05	2.28E-04	1.40E-02	5.47E-04	8.59E-02	4.22E-02
574960_4194140_	574960	4194140	1.5	8.39E-04	1.28E-03	5.96E-04	2.40E-02	2.52E-03	9.04E-03	7.24E-03	6.16E-02	5.50E-04	9.16E-05	2.29E-04	1.40E-02	5.50E-04	8.63E-02	4

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
574920_4194160_	574920	4194160	1.5	8.06E-04	1.23E-03	5.73E-04	2.31E-02	2.42E-03	8.70E-03	6.97E-03	5.93E-02	5.29E-04	8.82E-05	2.20E-04	1.35E-02	5.29E-04	8.30E-02	4.08E-02
574940_4194160_	574940	4194160	1.5	8.10E-04	1.24E-03	5.76E-04	2.32E-02	2.44E-03	8.75E-03	7.00E-03	5.96E-02	5.32E-04	8.87E-05	2.22E-04	1.36E-02	5.32E-04	8.35E-02	4.11E-02
574960_4194160_	574960	4194160	1.5	8.17E-04	1.25E-03	5.81E-04	2.34E-02	2.46E-03	8.82E-03	7.06E-03	6.01E-02	5.36E-04	8.94E-05	2.23E-04	1.37E-02	5.36E-04	8.42E-02	4.14E-02
574980_4194160_	574980	4194160	1.5	8.18E-04	1.25E-03	5.82E-04	2.35E-02	2.46E-03	8.83E-03	7.08E-03	6.02E-02	5.37E-04	8.96E-05	2.24E-04	1.37E-02	5.37E-04	8.43E-02	4.15E-02
575000_4194160_	575000	4194160	1.5	8.07E-04	1.24E-03	5.75E-04	2.32E-02	2.43E-03	8.72E-03	6.98E-03	5.94E-02	5.30E-04	8.84E-05	2.21E-04	1.35E-02	5.30E-04	8.32E-02	4.09E-02
575020_4194160_	575020	4194160	1.5	8.15E-04	1.25E-03	5.80E-04	2.34E-02	2.46E-03	8.81E-03	7.05E-03	6.00E-02	5.36E-04	8.93E-05	2.23E-04	1.37E-02	5.36E-04	8.41E-02	4.13E-02
575040_4194160_	575040	4194160	1.5	8.31E-04	1.27E-03	5.91E-04	2.38E-02	2.50E-03	8.97E-03	7.19E-03	6.11E-02	5.46E-04	9.10E-05	2.27E-04	1.39E-02	5.46E-04	8.57E-02	4.21E-02
575060_4194160_	575060	4194160	1.5	8.36E-04	1.28E-03	5.95E-04	2.40E-02	2.52E-03	9.02E-03	7.23E-03	6.15E-02	5.49E-04	9.15E-05	2.29E-04	1.40E-02	5.49E-04	8.61E-02	4.24E-02
575080_4194160_	575080	4194160	1.5	8.39E-04	1.29E-03	5.97E-04	2.40E-02	2.52E-03	9.06E-03	7.25E-03	6.17E-02	5.51E-04	9.18E-05	2.30E-04	1.40E-02	5.51E-04	8.65E-02	4.25E-02
575100_4194160_	575100	4194160	1.5	8.54E-04	1.31E-03	6.07E-04	2.45E-02	2.57E-03	9.22E-03	7.38E-03	6.28E-02	5.61E-04	9.35E-05	2.34E-04	1.43E-02	5.61E-04	8.80E-02	4.33E-02
575120_4194160_	575120	4194160	1.5	8.77E-04	1.34E-03	6.23E-04	2.51E-02	2.64E-03	9.46E-03	7.58E-03	6.45E-02	5.75E-04	9.59E-05	2.40E-04	1.47E-02	5.75E-04	9.03E-02	4.44E-02
575140_4194160_	575140	4194160	1.5	8.96E-04	1.37E-03	6.37E-04	2.57E-02	2.69E-03	9.67E-03	7.74E-03	6.59E-02	5.88E-04	9.80E-05	2.45E-04	1.50E-02	5.88E-04	9.23E-02	4.54E-02
575160_4194160_	575160	4194160	1.5	9.07E-04	1.39E-03	6.44E-04	2.60E-02	2.72E-03	9.77E-03	7.83E-03	6.66E-02	5.94E-04	9.91E-05	2.48E-04	1.52E-02	5.94E-04	9.33E-02	4.59E-02
575180_4194160_	575180	4194160	1.5	9.06E-04	1.39E-03	6.44E-04	2.60E-02	2.72E-03	9.77E-03	7.83E-03	6.66E-02	5.94E-04	9.91E-05	2.48E-04	1.52E-02	5.94E-04	9.33E-02	4.59E-02
575200_4194160_	575200	4194160	1.5	9.03E-04	1.38E-03	6.42E-04	2.59E-02	2.72E-03	9.74E-03	7.80E-03	6.64E-02	5.93E-04	9.88E-05	2.47E-04	1.51E-02	5.93E-04	9.30E-02	4.57E-02
575220_4194160_	575220	4194160	1.5	8.94E-04	1.37E-03	6.36E-04	2.56E-02	2.69E-03	9.65E-03	7.73E-03	6.58E-02	5.87E-04	9.78E-05	2.45E-04	1.50E-02	5.87E-04	9.21E-02	4.53E-02
575240_4194160_	575240	4194160	1.5	8.81E-04	1.35E-03	6.27E-04	2.53E-02	2.65E-03	9.51E-03	7.62E-03	6.48E-02	5.79E-04	9.64E-05	2.41E-04	1.48E-02	5.79E-04	9.08E-02	4.46E-02
575260_4194160_	575260	4194160	1.5	8.87E-04	1.36E-03	6.31E-04	2.54E-02	2.67E-03	9.58E-03	7.67E-03	6.53E-02	5.82E-04	9.71E-05	2.43E-04	1.49E-02	5.82E-04	9.14E-02	4.50E-02
575280_4194160_	575280	4194160	1.5	8.83E-04	1.35E-03	6.28E-04	2.53E-02	2.66E-03	9.53E-03	7.63E-03	6.49E-02	5.80E-04	9.66E-05	2.41E-04	1.48E-02	5.80E-04	9.10E-02	4.47E-02
575300_4194160_	575300	4194160	1.5	8.90E-04	1.36E-03	6.33E-04	2.55E-02	2.68E-03	9.60E-03	7.69E-03	6.54E-02	5.84E-04	9.73E-05	2.43E-04	1.49E-02	5.84E-04	9.17E-02	4.51E-02
575320_4194160_	575320	4194160	1.5	9.02E-04	1.38E-03	6.41E-04	2.58E-02	2.71E-03	9.72E-03	7.79E-03	6.63E-02	5.91E-04	9.86E-05	2.46E-04	1.51E-02	5.91E-04	9.28E-02	4.56E-02
575340_4194160_	575340	4194160	1.5	9.12E-04	1.40E-03	6.48E-04	2.61E-02	2.74E-03	9.83E-03	7.87E-03	6.70E-02	5.98E-04	9.97E-05	2.49E-04	1.52E-02	5.98E-04	9.39E-02	4.62E-02
575360_4194160_	575360	4194160	1.5	9.20E-04	1.41E-03	6.53E-04	2.63E-02	2.76E-03	9.91E-03	7.94E-03	6.75E-02	6.03E-04	1.00E-04	2.51E-04	1.54E-02	6.03E-04	9.46E-02	4.65E-02
575380_4194160_	575380	4194160	1.5	9.32E-04	1.42E-03	6.61E-04	2.66E-02	2.80E-03	1.00E-02	8.04E-03	6.84E-02	6.10E-04	1.02E-04	2.54E-04	1.56E-02	6.10E-04	9.58E-02	4.71E-02
575400_4194160_	575400	4194160	1.5	9.41E-04	1.44E-03	6.68E-04	2.69E-02	2.83E-03	1.01E-02	8.12E-03	6.91E-02	6.17E-04	1.03E-04	2.57E-04	1.57E-02	6.17E-04	9.68E-02	4.76E-02
574540_4194180_	574540	4194180	1.5	6.21E-04	9.52E-04	4.42E-04	1.78E-02	1.87E-03	6.71E-03	5.37E-03	4.57E-02	4.08E-04	6.80E-05	1.70E-04	1.04E-02	4.08E-04	6.40E-02	3.15E-02
574560_4194180_	574560	4194180	1.5	6.43E-04	9.86E-04	4.58E-04	1.84E-02	1.94E-03	6.94E-03	5.56E-03	4.73E-02	4.22E-04	7.04E-05	1.76E-04	1.08E-02	4.22E-04	6.63E-02	3.26E-02
574580_4194180_	574580	4194180	1.5	6.60E-04	1.01E-03	4.69E-04	1.89E-02	1.99E-03	7.12E-03	5.70E-03	4.85E-02	4.33E-04	7.22E-05	1.80E-04	1.10E-02	4.33E-04	6.80E-02	3.34E-02
574600_4194180_	574600	4194180	1.5	6.77E-04	1.04E-03	4.82E-04	1.94E-02	2.04E-03	7.31E-03	5.85E-03	4.98E-02	4.44E-04	7.41E-05	1.85E-04	1.13E-02	4.44E-04	6.98E-02	3.43E-02
574620_4194180_	574620	4194180	1.5	6.86E-04	1.05E-03	4.88E-04	1.97E-02	2.06E-03	7.41E-03	5.93E-03	5.05E-02	4.50E-04	7.51E-05	1.88E-04	1.15E-02	4.50E-04	7.07E-02	3.48E-02
574640_4194180_	574640	4194180	1.5	6.95E-04	1.06E-03	4.94E-04	1.99E-02	2.09E-03	7.50E-03	6.01E-03	5.11E-02	4.56E-04	7.60E-05	1.90E-04	1.16E-02	4.56E-04	7.16E-02	3.52E-02
574660_4194180_	574660	4194180	1.5	7.02E-04	1.08E-03	4.99E-04	2.01E-02	2.11E-03	7.58E-03	6.07E-03	5.16E-02	4.61E-04	7.68E-05	1.92E-04	1.18E-02	4.61E-04	7.23E-02	3.56E-02
574680_4194180_	574680	4194180	1.5	7.09E-04	1.09E-03	5.04E-04	2.03E-02	2.13E-03	7.65E-03	6.13E-03	5.22E-02	4.66E-04	7.76E-05	1.94E-04	1.19E-02	4.66E-04	7.31E-02	3.59E-02
574700_4194180_	574700	4194180	1.5	7.14E-04	1.09E-03	5.08E-04	2.05E-02	2.15E-03	7.71E-03	6.17E-03	5.25E-02	4.69E-04	7.82E-05	1.95E-04	1.20E-02	4.69E-04	7.36E-02	3.62E-02
574720_4194180_	574720	4194180	1.5	7.22E-04	1.11E-03	5.14E-04	2.07E-02	2.17E-03	7.79E-03	6.24E-03	5.31E-02	4.74E-04	7.90E-05	1.98E-04	1.21E-02	4.74E-04	7.44E-02	3.66E-02
574740_4194180_	574740	4194180	1.5	7.33E-04	1.12E-03	5.21E-04	2.10E-02	2.21E-03	7.91E-03	6.33E-03	5.39E-02	4.81E-04	8.02E-05	2.00E-04	1.23E-02	4.81E-04	7.55E-02	3.71E-02
574760_4194180_	574760	4194180	1.5	7.42E-04	1.14E-03	5.28E-04	2.13E-02	2.23E-03	8.01E-03	6.42E-03	5.46E-02	4.87E-04	8.12E-05	2.03E-04	1.24E-02	4.87E-04	7.65E-02	3.76E-02
574780_4194180_	574780	4194180	1.5	7.50E-04	1.15E-03	5.34E-04	2.15E-02	2.26E-03	8.10E-03	6.49E-03	5.52E-02	4.93E-04	8.21E-05	2.05E-04	1.26E-02	4.93E-04	7.73E-02	3.80E-02
574800_4194180_	574800	4194180	1.5	7.59E-04	1.16E-03	5.39E-04	2.17E-02	2.28E-03	8.19E-03	6.56E-03	5.58E-02	4.98E-04	8.30E-05	2.07E-04	1.27E-02	4.98E-04	7.82E-02	3.84E-02
574820_4194180_	574820	4194180	1.5	7.69E-04	1.18E-03	5.47E-04	2.20E-02	2.31E-03	8.30E-03	6.65E-03	5.66E-02	5.05E-04	8.41E-05	2.10E-04	1.29E-02	5.05E-04	7.92E-02	3.90E-02
574840_4194180_	574840	4194180	1.5	7.77E-04	1.19E-03	5.53E-04	2.23E-02	2.34E-03	8.39E-03	6.72E-03	5.71E-02	5.10E-04	8.50E-05	2.13E-04	1.30E-02	5.10E-04	8.01E-02	3.94E-02
574860_4194180_	574860	4194180	1.5	7.81E-04	1.20E-03	5.56E-04	2.24E-02	2.35E-03	8.44E-03	6.76E-03	5.75E-02	5.13E-04	8.55E-05	2.14E-04	1.31E-02	5.13E-04	8.05E-02	3.96E-02
574880_4194180_	574880	4194180	1.5	7.85E-04	1.20E-03	5.58E-04	2.25E-02	2.36E-03	8.47E-03	6.79E-03	5.78E-02	5.15E-04	8.59E-05	2.15E-04	1.31E-02	5.15E-04	8.09E-02	3.98E-02
574900_4194180_	574900	4194180	1.5	7.90E-04	1.21E-03	5.62E-04	2.27E-02	2.38E-03	8.53E-03	6.83E-03	5.81E-02	5.19E-04	8.65E-05	2.16E-04	1.32E-02	5.19E-04	8.14E-02	4.00E-02
574920_4194180_	574920	4194180	1.5	7.99E-04	1.23E-03	5.69E-04	2.29E-02	2.41E-03	8.63E-03	6.91E-03	5.88E-02	5.25E-04	8.75E-05	2.19E-04	1.34E-02	5.25E-04	8.24E-02	4.05E-02
574940_4194180_	574940	4194180	1.5	7.99E-04	1.23E-03	5.69E-04	2.29E-02	2.41E-03	8.63E-03	6.92E-03	5.88E-02	5.25E-04	8.75E-05	2.19E-04	1.34E-02	5.25E-04	8.24E-02	4.05E-02
574960_4194180_	574960	4194180	1.5	8.00E-04	1.23E-03	5.70E-04	2.30E-02	2.41E-03	8.64E-03	6.92E-03	5.89E-02	5.26E-04	8.76E-05	2.19E-04	1.34E-02	5.26E-04	8.25E-02	4.06E-02
574980_4194180_	574980	4194180	1.5	8.01E-04	1.23E-03	5.70E-04	2.30E-02	2.41E-03	8.66E-03	6.93E-03	5.90E-02	5.27E-04	8.78E-05	2.19E-04	1.34E-02	5.27E-04	8.27E-02	4.06E-02
575000_4194180_	575000	4194180	1.5	8.10E-04	1.24E-03	5.77E-04	2.32E-02	2.44E-03	8.75E-03	7.01E-03	5.96E-02	5.32E-04	8.87E-05	2.22E-04	1.36E-02	5.32E-04	8.35E-02	4.11E-02
575020_4194180_	575020	4194180	1.5	8.15E-04	1.25E-03	5.81E-04	2.34E-02	2.46E-03	8.81E-03	7.06E-03	6.00E-02	5.36E-04	8.93E-05	2.23E-04	1.37E-02	5.36E-04	8.41E-02	4.14E-02
575040_4194180_	575040	4194180	1.5	8.18E-04	1.25E-03	5.83E-04	2.35E-02	2.47E-03	8.84E-03	7.08E-03	6.03E-02	5.38E-04	8.96E-05	2.24E-04	1.37E-02	5.38E-04	8.44E-02	4.15E-02
575060_4194180_	575060	4194180	1.5	8.19E-04	1.26E-03	5.83E-04	2.35E-02	2.47E-03	8.85E-03	7.09E-03	6.03E-02	5.38E-04	8.97E-05	2.24E-04	1.37E-02	5.38E-04	8.45E-02	4.15E-02
575080_4194180_	575080	4194180	1.5	8.31E-04	1.27E-03	5.92E-04	2.38E-02	2.50E-03	8.98E-03	7.19E-03	6.12E-02	5.46E-04	9.10E-05	2.28E-04	1.39E-02	5.46E-04	8.57E-02	4.21E-02
575100_4194180_	575100	4194180	1.5	8.48E-04	1.30E-03	6.04E-04	2.43E-02	2.55E-03	9.16E-03	7.34E-03	6.24E-02	5.57E-04	9.29E-05	2.32E-04	1.42E-02	5.57E-04	8.74E-02	4.30E-02
575120_4194180_	575120	4194180	1.5	8.66E-04	1.33E-03	6.16E-04	2.48E-02	2.61E-03	9.35E-03	7.49E-03	6.37E-02	5.69E-04	9.48E-05	2.37E-04	1.45E-02	5.69E-04	8.93E-02	4.39E-02
575140_4194180_	575140	4194180	1.5	8.78E-04	1.34E-03	6.24E-04	2.52E-02	2.64E-03	9.48E-03	7.59E-03	6.46E-02	5.76E-04	9.61E-05	2.40E-04	1.47E-02	5.76E-04	9.05E-02	4.45E-02
575160_4194180_	575160	4194180	1.5	8.82E-04	1.35E-03	6.27E-04	2.53E-02	2.65E-03	9.52E-03	7.63E-03	6.49E-02	5.79E-04	9.65E-05	2.41E-04	1.48E-02	5.79E-04	9.09E-02	4.47E-02
575180_4194180_	575180	4194180	1.5	8.82E-04	1.35E-03	6.28E-04	2.53E-02	2.66E-03	9.53E-03	7.63E-03	6.49E-02	5.79E-04	9.66E-05	2.41E-04	1.48E-02	5.79E-04	9.09E-02	4.47E-02
575200_4194180_	575200	4194180	1.5	8.71E-04	1.34E-03	6.20E-04	2.50E-02	2.62E-03	9.41E-03	7.53E-03	6.41E-02	5.72E-04	9.54E-05	2.38E-04	1.46E-02	5.72E-04	8.98E-02	4.42E-02
575220_4194180_	575220	4194180	1.5	8.69E-04	1.33E-03	6.19E-04	2.49E-02	2.62E-03	9.39E-03	7.52E-03	6.40E-02	5.71E-04	9.52E-05	2.38E-04	1.46E-02	5.71E-04	8.96E-02	4.41E-02
575240_4194180_	575240	4194180	1.5	8.59E-04	1.32E-03	6.12E-04	2.47E-02	2.59E-03	9.29E-03	7.44E-03	6.33E-02	5.65E-04	9.41E-05	2.35E-04	1.44E-02	5.65E-04	8.86E-02	4.36E-02
575260_4194180_	575260	4194180	1.5	8.70E-04	1.33E-03	6.20E-04	2.50E-02	2.62E-03	9.40E-03	7.53E-03	6.41E-02	5.72E-04	9.53E-05	2.38E-04	1.46E-02	5.72E-04	8.98E-02	4.41E-02
575280_4194180_	575280	4194180	1.5	8.77E-04	1.34E-03	6.24E-04	2.52E-02	2.64E-03	9.48E-03	7.59E-03	6.46E-02	5.76E-04	9.61E-05	2.40E-04	1.47E-02	5.76E-04	9.05E-02	4.45E-02
575300_4194180_	575300	4194180	1.5	8.75E-04	1.34E-03	6.23E-04	2.51E-02	2.64E-03	9.46E-03	7.57E-03	6.45E-02	5.75E-04	9.59E-05	2.40E-04	1.47E-02	5.75E-04	9.03E-02	4.44E-02
575320_4194180_	575320	4194180	1.5	8.73E-04	1.34E-03	6.22E-04	2.51E-02	2.63E-03	9.44E-03	7.56E-03	6.43E-02	5.74E-04	9.57E-05	2.39E-04	1.46E-02	5.74E-04	9.01E-02	4.43E-02
575340_4194180_	575340	4194180	1.5	8.86E-04	1.36E-03	6.30E-04	2.54E-02	2.67E-03	9.57E-03	7.66E-03	6.52E-02	5.82E-04	9.70E-05	2.42E-04	1.48E-02	5.82E-04	9.13E-02	4.49E-02
575360_4194180_	575360	4194180	1.5	8.98E-04	1.38E-03	6.39E-04	2.57E-02	2.70E-03	9.69E-03	7.76E-03	6.60E-02	5.89E-04	9.82E-05	2.46E-04	1.50E-02	5.89E-04	9.25E-02	4.55E-02
575380_4194180_	575380	4194180	1.5	9.08E-04	1.39E-03	6.45E-04	2.60E-02	2.73E-03	9.80E-03	7.85E-03	6.68E-02	5.96E-04	9.93E-05	2.48E-04	1.52E-02	5.96E-04	9.35E-02	4.60E-02
574460_4194200_	574460	4194200	1.5	5.68E-04	8.68E-04	4.03E-04	1.62E-02	1.71E-03	6.12E-03	4.90E-03	4.17E-02	3.72E-04	6.20E-05	1.55E-04	9.49E-03	3.72E-04	5.84E-02	2.87E-02
574480_4194200_	574480	4194200	1.5	5.62E-04	8.60E-04	3.99E-04	1.61E-02	1.69E-03	6.06E-03	4.85E-03	4.13E-02	3.69E-04	6.14E-05	1.54E-04	9.40E-03	3.69E-04	5.78E-02	2.84E-02
574500_4194200_	574500	4194200	1.5	5.63E-04	8.61E-04	4.00E-04	1.61E-02	1.69E-03	6.07E-03	4.86E-03	4.14E-02	3.69E-04	6.15E-05	1.54E-04	9.41E-03	3.69E-04	5.79E-02	2.85E-02
574520_4194200_	574520	4194200	1.5	5.69E-04	8.70E-04	4.04E-04	1.63E-02	1.71E-03	6.13E-03	4.91E-03	4.18E-02	3.73E-04	6.21E-05	1.55E-04	9.50E-03	3.73E-04	5.85E-02	2.88E-02
574540_4194200_	574540	4194200	1.5	5.93E-04	9.08E-04	4.21E-04	1.70E-02	1.78E-03	6.40E-03	5.12E-03	4.36E-02	3.89E-04	6.48E-05	1.62E-04	9.92E-03	3.89E-04	6.11E-02	3.00E-02
574560_4194200_	574560	4194200	1.5	6.27E-04	9.59E-04	4.45E-04	1.79E-02	1.88E-03	6.76E-03	5.41E-03	4.61E-02	4.11E-04	6.85E-05	1.71E-04	1.05E-02	4.11E-04	6.45E-02	3.17E-02
574580_4194200_	574580	4194200	1.5	6.39E-04	9.78E-04	4.54E-04	1.83E-02	1.92E-03	6.89E-03	5.52E-03	4.70E-02	4.19E-04	6.98E-05	1.75E-04	1.07E-02	4.19E-04	6.58E-02	3.23E-02
574600_4194200_	574600	4194200	1.5	6.56E-04	1.01E-03	4.67E-04	1.88E-02	1.97E-03	7.08E-03	5.67E-03	4.83E-02	4.31E-04	7.18E-05	1.79E-04	1.10E-02	4.31E-04	6.76E-02	3.32E-02
574620_4194200_	574620	4194200	1.5	6.72E-04	1.03E-03	4.78E-04	1.93E-02	2.02E-03	7.25E-03	5.81E-03	4.94E-02	4.41E-04	7.35E-05	1.84E-04	1.12E-02	4.41E-04	6.92E-02	3.40E-02
574640_4194200_	574640	4194200	1.5	6.78E-04	1.04E-03	4.82E-04	1.94E-02	2.04E-03	7.32E-03	5.86E-03	4.99E-02	4.45E-04	7.42E-05	1.85E-04	1.13E-02	4.45E-04	6.99E-02	3.43E-02
574660_4194200_	574660	4194200	1.5	6.84E-04	1.05E-03	4.87E-04	1.96E-02	2.06E-03	7.39E-03	5.92E-03	5.04E-02	4.49E-04	7.49E-05	1.87E-04	1.15E-02	4.49E-04	7.05E-02	3.47E-02
574680_4194200_	574680	4194200	1.5	6.90E-04	1.06E-03	4.91E-04	1.98E-02	2.08E-03	7.44E-03	5.96E-03	5.07E-02	4.53E-04	7.55E-05	1.89E-04	1.15E-02	4.53E-04	7.11E-02	3.49E-02
574700_4194200_	574700	4194200	1.5	7.00E-04	1.07E-03	4.98E-04	2.01E-02	2.11E-03	7.56E-03	6.06E-03	5.15E-02	4.60E-04	7.66E-05	1.92E-04	1.17E-02	4.60E-04	7.22E-02	3.55E-02
574720_4194200_	574720	4194200	1.5	7.10E-04	1.09E-03	5.05E-04	2.04E-02	2.14E-03	7.67E-03	6.14E-03	5.22E-02	4.66E-04	7.77E-05	1.94E-04	1.19E-02	4.66E-04	7.32E-02	3.60E-02
574740_4194200_	574740	4194200	1.5	7.23E-04	1.11E-03	5.14E-04	2.07E-02	2.17E-03	7.80E-03	6.25E-03	5.31E-02	4.74E-04	7.91E-05	1.98E-04	1.21E-02	4.74E-04	7.45E-02	3.66E-02
574760_4194200_	574760	4194200	1.5	7.33E-04	1.12E-03	5.22E-04	2.10E-02	2.21E-03	7.91E-03	6.34E-03	5.39E-02	4.81E-04	8.02E-05	2.01E-04	1.23E-02	4.81E-04	7.56E-02	3.72E-02
574780_4194200_	574780	4194200	1.5	7.42E-04	1.14E-03	5.28E-04	2.13E-02	2.23E-03	8.01E-03	6.41E-03	5.46E-02	4.87E-04	8.12E-05	2.03E-04	1.24E-02	4.87E-04	7.64E-02	3.76E-02
574800_4194200_	574800	4194200	1.5	7.49E-04	1.15E-03	5.33E-04	2.15E-02	2.25E-03	8.08E-03	6.47E-03	5.51E-02	4.92E-04	8.19E-05	2.05E-04	1.25E-02	4.92E-04	7.72E-02	3.79E-02
574820_4194200_	574820	4194200	1.5	7.55E-04	1.16E-03	5.37E-04	2.16E-02	2.27E-03	8.15E-03	6.53E-03	5.56E-02	4.96E-04	8.26E-05	2.07E-04	1.26E-02	4.96E-04	7.78E-02	3.83E-02
574840_4194200_	574840	4194200	1.5	7.60E-04	1.16E-03	5.41E-04	2.18E-02	2.29E-03	8.21E-03	6.57E-03	5.59E-02	4.99E-04	8.32E-05	2.08E-04	1.27E-02	4.99E-04	7.83E-02	3.85E-02
574860_4194200_	574860	4194200	1.5	7.65E-04	1.17E-03	5.45E-04	2.20E-02	2.30E-03	8.27E-03	6.62E-03	5.63E-02	5.03E-04	8.38E-05	2.10E-04	1.28E-02	5.03E-04	7.89E-02	3.88E-02
574880_4194200_	574880	4194200	1.5	7.75E-04	1.19E-03	5.52E-04	2.22E-02	2.33E-03	8.37E-03	6.70E-03	5.71E-02	5.09E-04	8.49E-05	2.12E-04	1.30E-02	5.09E-04	7.99E-02	3.93E-02
574900_4194200_	574900	4194200	1.5	7.85E-04	1.20E-03	5.59E-04	2.25E-02	2.36E-03	8.48E-03	6.79E-03	5.78E-02	5.16E-04	8.59E-05	2.15E-04	1.31E-02	5.16E-04	8.09E-02	3.98E-02
574920_4194200_	574920	4194200	1.5	7.91E-04	1.21E-03	5.63E-04	2.27E-02	2.38E-03	8.55E-03	6.84E-03	5.82E-02	5.20E-04	8.66E-05	2.17E-04	1.33E-02	5.20E-04	8.16E-02	4.01E-02
574940_4194200_	574940	4194200	1.5	7.93E-04	1.22E-03	5.64E-04	2.27E-02	2.39E-03	8.57E-03	6.86E-03	5.84E-02	5.21E-04	8.68E-05	2.17E-04	1.33E-02	5.21E-04	8.18E-02	4.02E-02
574960_4194200_	574960	4194200	1.5	8.00E-04	1.23E-03	5.70E-04	2.30E-02	2.41E-03	8.64E-03	6.92E-03	5.89E-02	5.26E-04	8.76E-05	2.19E-04	1.34E-02	5.26E-04	8.25E-02	4.06E-02
574980_4194200_	574980	4194200	1.5	8.05E-04	1.23E-03	5.73E-04	2.31E-02	2.42E-03	8.70E-03	6.96E-03	5.93E-02	5.29E-04	8.82E-05	2.20E-04	1.35E-02	5.29E-04	8.30E-02	4.08E-02
575000_4194200_	575000	4194200	1.5	8.07E-04	1.24E-03	5.75E-04	2.32E-02	2.43E-03	8.72E-03	6.98E-03	5.94E-02	5.30E-04	8.84E-05	2.21E-04	1.35E-02	5.30E-04	8.33E-02	4

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
574560_4194220_	574560	4194220	1.5	5.98E-04	9.15E-04	4.25E-04	1.71E-02	1.80E-03	6.45E-03	5.16E-03	4.39E-02	3.92E-04	6.53E-05	1.63E-04	1.00E-02	3.92E-04	6.15E-02	3.03E-02
574580_4194220_	574580	4194220	1.5	6.15E-04	9.42E-04	4.37E-04	1.76E-02	1.85E-03	6.64E-03	5.31E-03	4.52E-02	4.04E-04	6.73E-05	1.68E-04	1.03E-02	4.04E-04	6.33E-02	3.11E-02
574600_4194220_	574600	4194220	1.5	6.27E-04	9.60E-04	4.46E-04	1.80E-02	1.88E-03	6.76E-03	5.41E-03	4.61E-02	4.11E-04	6.85E-05	1.71E-04	1.05E-02	4.11E-04	6.45E-02	3.17E-02
574620_4194220_	574620	4194220	1.5	6.51E-04	9.97E-04	4.63E-04	1.87E-02	1.96E-03	7.03E-03	5.63E-03	4.79E-02	4.27E-04	7.12E-05	1.78E-04	1.09E-02	4.27E-04	6.71E-02	3.30E-02
574640_4194220_	574640	4194220	1.5	6.62E-04	1.01E-03	4.71E-04	1.90E-02	1.99E-03	7.14E-03	5.72E-03	4.87E-02	4.34E-04	7.24E-05	1.81E-04	1.11E-02	4.34E-04	6.82E-02	3.35E-02
574660_4194220_	574660	4194220	1.5	6.71E-04	1.03E-03	4.77E-04	1.92E-02	2.02E-03	7.24E-03	5.80E-03	4.93E-02	4.40E-04	7.34E-05	1.83E-04	1.12E-02	4.40E-04	6.91E-02	3.40E-02
574680_4194220_	574680	4194220	1.5	6.79E-04	1.04E-03	4.83E-04	1.94E-02	2.04E-03	7.32E-03	5.87E-03	4.99E-02	4.46E-04	7.43E-05	1.86E-04	1.14E-02	4.46E-04	6.99E-02	3.44E-02
574700_4194220_	574700	4194220	1.5	6.86E-04	1.05E-03	4.88E-04	1.97E-02	2.06E-03	7.40E-03	5.93E-03	5.04E-02	4.50E-04	7.50E-05	1.88E-04	1.15E-02	4.50E-04	7.06E-02	3.47E-02
574720_4194220_	574720	4194220	1.5	6.95E-04	1.06E-03	4.94E-04	1.99E-02	2.09E-03	7.50E-03	6.00E-03	5.11E-02	4.56E-04	7.60E-05	1.90E-04	1.16E-02	4.56E-04	7.16E-02	3.52E-02
574740_4194220_	574740	4194220	1.5	7.11E-04	1.09E-03	5.05E-04	2.04E-02	2.14E-03	7.67E-03	6.14E-03	5.22E-02	4.66E-04	7.77E-05	1.94E-04	1.19E-02	4.66E-04	7.32E-02	3.60E-02
574760_4194220_	574760	4194220	1.5	7.20E-04	1.10E-03	5.12E-04	2.06E-02	2.17E-03	7.77E-03	6.22E-03	5.29E-02	4.73E-04	7.88E-05	1.97E-04	1.20E-02	4.73E-04	7.42E-02	3.65E-02
574780_4194220_	574780	4194220	1.5	7.25E-04	1.11E-03	5.16E-04	2.08E-02	2.18E-03	7.83E-03	6.27E-03	5.33E-02	4.76E-04	7.93E-05	1.98E-04	1.21E-02	4.76E-04	7.47E-02	3.67E-02
574800_4194220_	574800	4194220	1.5	7.30E-04	1.12E-03	5.19E-04	2.09E-02	2.20E-03	7.88E-03	6.31E-03	5.37E-02	4.79E-04	7.99E-05	2.00E-04	1.22E-02	4.79E-04	7.52E-02	3.70E-02
574820_4194220_	574820	4194220	1.5	7.40E-04	1.13E-03	5.27E-04	2.12E-02	2.23E-03	7.99E-03	6.40E-03	5.45E-02	4.86E-04	8.10E-05	2.03E-04	1.24E-02	4.86E-04	7.63E-02	3.75E-02
574840_4194220_	574840	4194220	1.5	7.49E-04	1.15E-03	5.33E-04	2.15E-02	2.26E-03	8.09E-03	6.48E-03	5.52E-02	4.92E-04	8.20E-05	2.05E-04	1.26E-02	4.92E-04	7.73E-02	3.80E-02
574860_4194220_	574860	4194220	1.5	7.59E-04	1.16E-03	5.40E-04	2.18E-02	2.29E-03	8.20E-03	6.57E-03	5.59E-02	4.99E-04	8.31E-05	2.08E-04	1.27E-02	4.99E-04	7.83E-02	3.85E-02
574880_4194220_	574880	4194220	1.5	7.69E-04	1.18E-03	5.47E-04	2.21E-02	2.32E-03	8.31E-03	6.65E-03	5.66E-02	5.05E-04	8.42E-05	2.10E-04	1.29E-02	5.05E-04	7.93E-02	3.90E-02
574900_4194220_	574900	4194220	1.5	7.74E-04	1.19E-03	5.51E-04	2.22E-02	2.33E-03	8.36E-03	6.70E-03	5.70E-02	5.09E-04	8.48E-05	2.12E-04	1.30E-02	5.09E-04	7.98E-02	3.92E-02
574920_4194220_	574920	4194220	1.5	7.78E-04	1.19E-03	5.53E-04	2.23E-02	2.34E-03	8.40E-03	6.72E-03	5.72E-02	5.11E-04	8.51E-05	2.13E-04	1.30E-02	5.11E-04	8.02E-02	3.94E-02
574940_4194220_	574940	4194220	1.5	7.84E-04	1.20E-03	5.58E-04	2.25E-02	2.36E-03	8.47E-03	6.78E-03	5.77E-02	5.15E-04	8.58E-05	2.15E-04	1.31E-02	5.15E-04	8.08E-02	3.97E-02
574960_4194220_	574960	4194220	1.5	7.88E-04	1.21E-03	5.61E-04	2.26E-02	2.37E-03	8.51E-03	6.82E-03	5.80E-02	5.18E-04	8.63E-05	2.16E-04	1.32E-02	5.18E-04	8.13E-02	4.00E-02
574980_4194220_	574980	4194220	1.5	7.88E-04	1.21E-03	5.61E-04	2.26E-02	2.37E-03	8.52E-03	6.82E-03	5.80E-02	5.18E-04	8.63E-05	2.16E-04	1.32E-02	5.18E-04	8.13E-02	4.00E-02
575000_4194220_	575000	4194220	1.5	7.91E-04	1.21E-03	5.63E-04	2.27E-02	2.38E-03	8.54E-03	6.84E-03	5.82E-02	5.20E-04	8.66E-05	2.17E-04	1.33E-02	5.20E-04	8.16E-02	4.01E-02
575020_4194220_	575020	4194220	1.5	7.95E-04	1.22E-03	5.66E-04	2.28E-02	2.39E-03	8.59E-03	6.88E-03	5.85E-02	5.22E-04	8.71E-05	2.18E-04	1.33E-02	5.22E-04	8.20E-02	4.03E-02
575040_4194220_	575040	4194220	1.5	8.03E-04	1.23E-03	5.72E-04	2.30E-02	2.42E-03	8.68E-03	6.95E-03	5.91E-02	5.28E-04	8.80E-05	2.20E-04	1.35E-02	5.28E-04	8.29E-02	4.07E-02
575060_4194220_	575060	4194220	1.5	8.20E-04	1.26E-03	5.84E-04	2.35E-02	2.47E-03	8.86E-03	7.09E-03	6.03E-02	5.39E-04	8.98E-05	2.24E-04	1.37E-02	5.39E-04	8.45E-02	4.16E-02
575080_4194220_	575080	4194220	1.5	8.34E-04	1.28E-03	5.93E-04	2.39E-02	2.51E-03	9.00E-03	7.21E-03	6.14E-02	5.48E-04	9.13E-05	2.28E-04	1.40E-02	5.48E-04	8.60E-02	4.23E-02
575100_4194220_	575100	4194220	1.5	8.50E-04	1.30E-03	6.05E-04	2.44E-02	2.56E-03	9.18E-03	7.35E-03	6.26E-02	5.59E-04	9.31E-05	2.33E-04	1.42E-02	5.59E-04	8.77E-02	4.31E-02
575120_4194220_	575120	4194220	1.5	8.62E-04	1.32E-03	6.13E-04	2.47E-02	2.59E-03	9.30E-03	7.45E-03	6.34E-02	5.66E-04	9.43E-05	2.36E-04	1.44E-02	5.66E-04	8.88E-02	4.37E-02
575140_4194220_	575140	4194220	1.5	8.62E-04	1.32E-03	6.13E-04	2.47E-02	2.60E-03	9.31E-03	7.46E-03	6.34E-02	5.66E-04	9.44E-05	2.36E-04	1.44E-02	5.66E-04	8.89E-02	4.37E-02
575160_4194220_	575160	4194220	1.5	8.62E-04	1.32E-03	6.14E-04	2.47E-02	2.60E-03	9.31E-03	7.46E-03	6.34E-02	5.66E-04	9.44E-05	2.36E-04	1.44E-02	5.66E-04	8.89E-02	4.37E-02
575180_4194220_	575180	4194220	1.5	8.56E-04	1.31E-03	6.10E-04	2.46E-02	2.58E-03	9.26E-03	7.41E-03	6.31E-02	5.63E-04	9.39E-05	2.35E-04	1.44E-02	5.63E-04	8.84E-02	4.35E-02
575200_4194220_	575200	4194220	1.5	8.50E-04	1.31E-03	6.06E-04	2.44E-02	2.56E-03	9.20E-03	7.36E-03	6.27E-02	5.59E-04	9.32E-05	2.33E-04	1.43E-02	5.59E-04	8.78E-02	4.32E-02
575220_4194220_	575220	4194220	1.5	8.41E-04	1.29E-03	6.00E-04	2.42E-02	2.54E-03	9.10E-03	7.29E-03	6.20E-02	5.54E-04	9.23E-05	2.31E-04	1.41E-02	5.54E-04	8.69E-02	4.27E-02
575240_4194220_	575240	4194220	1.5	8.50E-04	1.31E-03	6.06E-04	2.44E-02	2.56E-03	9.20E-03	7.37E-03	6.27E-02	5.60E-04	9.33E-05	2.33E-04	1.43E-02	5.60E-04	8.78E-02	4.32E-02
575260_4194220_	575260	4194220	1.5	8.55E-04	1.31E-03	6.09E-04	2.46E-02	2.58E-03	9.25E-03	7.40E-03	6.30E-02	5.62E-04	9.37E-05	2.34E-04	1.43E-02	5.62E-04	8.83E-02	4.34E-02
575280_4194220_	575280	4194220	1.5	8.56E-04	1.31E-03	6.10E-04	2.46E-02	2.58E-03	9.26E-03	7.42E-03	6.31E-02	5.63E-04	9.39E-05	2.35E-04	1.44E-02	5.63E-04	8.84E-02	4.35E-02
575300_4194220_	575300	4194220	1.5	8.55E-04	1.31E-03	6.09E-04	2.46E-02	2.58E-03	9.25E-03	7.41E-03	6.30E-02	5.63E-04	9.38E-05	2.34E-04	1.43E-02	5.63E-04	8.83E-02	4.34E-02
575320_4194220_	575320	4194220	1.5	8.52E-04	1.31E-03	6.08E-04	2.45E-02	2.57E-03	9.22E-03	7.38E-03	6.28E-02	5.61E-04	9.35E-05	2.34E-04	1.43E-02	5.61E-04	8.80E-02	4.33E-02
575340_4194220_	575340	4194220	1.5	8.49E-04	1.30E-03	6.05E-04	2.44E-02	2.56E-03	9.19E-03	7.36E-03	6.26E-02	5.59E-04	9.31E-05	2.33E-04	1.42E-02	5.59E-04	8.77E-02	4.31E-02
575360_4194220_	575360	4194220	1.5	8.55E-04	1.31E-03	6.09E-04	2.45E-02	2.58E-03	9.24E-03	7.40E-03	6.30E-02	5.62E-04	9.37E-05	2.34E-04	1.43E-02	5.62E-04	8.82E-02	4.34E-02
574480_4194240_	574480	4194240	1.5	5.55E-04	8.47E-04	3.93E-04	1.58E-02	1.66E-03	5.97E-03	4.78E-03	4.07E-02	3.63E-04	6.05E-05	1.51E-04	9.26E-03	3.63E-04	5.70E-02	2.80E-02
574500_4194240_	574500	4194240	1.5	5.61E-04	8.56E-04	3.97E-04	1.60E-02	1.68E-03	6.03E-03	4.83E-03	4.11E-02	3.67E-04	6.11E-05	1.53E-04	9.36E-03	3.67E-04	5.76E-02	2.83E-02
574520_4194240_	574520	4194240	1.5	5.62E-04	8.58E-04	3.98E-04	1.61E-02	1.69E-03	6.05E-03	4.84E-03	4.12E-02	3.68E-04	6.13E-05	1.53E-04	9.38E-03	3.68E-04	5.77E-02	2.84E-02
574540_4194240_	574540	4194240	1.5	5.71E-04	8.73E-04	4.05E-04	1.63E-02	1.71E-03	6.15E-03	4.93E-03	4.19E-02	3.74E-04	6.24E-05	1.56E-04	9.54E-03	3.74E-04	5.87E-02	2.89E-02
574560_4194240_	574560	4194240	1.5	5.87E-04	8.96E-04	4.16E-04	1.68E-02	1.76E-03	6.32E-03	5.06E-03	4.30E-02	3.84E-04	6.40E-05	1.60E-04	9.80E-03	3.84E-04	6.03E-02	2.97E-02
574580_4194240_	574580	4194240	1.5	6.01E-04	9.19E-04	4.27E-04	1.72E-02	1.81E-03	6.48E-03	5.19E-03	4.41E-02	3.94E-04	6.57E-05	1.64E-04	1.00E-02	3.94E-04	6.18E-02	3.04E-02
574600_4194240_	574600	4194240	1.5	6.01E-04	9.19E-04	4.27E-04	1.72E-02	1.81E-03	6.48E-03	5.19E-03	4.41E-02	3.94E-04	6.57E-05	1.64E-04	1.00E-02	3.94E-04	6.18E-02	3.04E-02
574620_4194240_	574620	4194240	1.5	6.23E-04	9.52E-04	4.42E-04	1.78E-02	1.87E-03	6.71E-03	5.37E-03	4.57E-02	4.08E-04	6.80E-05	1.70E-04	1.04E-02	4.08E-04	6.40E-02	3.15E-02
574640_4194240_	574640	4194240	1.5	6.47E-04	9.90E-04	4.60E-04	1.85E-02	1.94E-03	6.98E-03	5.59E-03	4.75E-02	4.24E-04	7.07E-05	1.77E-04	1.08E-02	4.24E-04	6.66E-02	3.27E-02
574660_4194240_	574660	4194240	1.5	6.59E-04	1.01E-03	4.68E-04	1.89E-02	1.98E-03	7.10E-03	5.69E-03	4.84E-02	4.32E-04	7.20E-05	1.80E-04	1.10E-02	4.32E-04	6.78E-02	3.33E-02
574680_4194240_	574680	4194240	1.5	6.68E-04	1.02E-03	4.75E-04	1.91E-02	2.01E-03	7.20E-03	5.77E-03	4.91E-02	4.38E-04	7.30E-05	1.83E-04	1.12E-02	4.38E-04	6.88E-02	3.38E-02
574700_4194240_	574700	4194240	1.5	6.76E-04	1.03E-03	4.80E-04	1.93E-02	2.03E-03	7.29E-03	5.84E-03	4.97E-02	4.43E-04	7.39E-05	1.85E-04	1.13E-02	4.43E-04	6.96E-02	3.42E-02
574720_4194240_	574720	4194240	1.5	6.82E-04	1.04E-03	4.84E-04	1.95E-02	2.05E-03	7.35E-03	5.89E-03	5.01E-02	4.47E-04	7.45E-05	1.86E-04	1.14E-02	4.47E-04	7.02E-02	3.45E-02
574740_4194240_	574740	4194240	1.5	6.92E-04	1.06E-03	4.92E-04	1.98E-02	2.08E-03	7.47E-03	5.98E-03	5.09E-02	4.54E-04	7.57E-05	1.89E-04	1.16E-02	4.54E-04	7.13E-02	3.51E-02
574760_4194240_	574760	4194240	1.5	6.97E-04	1.07E-03	4.96E-04	2.00E-02	2.10E-03	7.52E-03	6.02E-03	5.13E-02	4.58E-04	7.63E-05	1.91E-04	1.17E-02	4.58E-04	7.18E-02	3.53E-02
574780_4194240_	574780	4194240	1.5	7.01E-04	1.07E-03	4.98E-04	2.01E-02	2.11E-03	7.56E-03	6.06E-03	5.15E-02	4.60E-04	7.67E-05	1.92E-04	1.17E-02	4.60E-04	7.22E-02	3.55E-02
574800_4194240_	574800	4194240	1.5	7.13E-04	1.09E-03	5.07E-04	2.04E-02	2.14E-03	7.69E-03	6.16E-03	5.24E-02	4.68E-04	7.80E-05	1.95E-04	1.19E-02	4.68E-04	7.34E-02	3.61E-02
574820_4194240_	574820	4194240	1.5	7.27E-04	1.11E-03	5.17E-04	2.08E-02	2.19E-03	7.85E-03	6.28E-03	5.35E-02	4.77E-04	7.95E-05	1.99E-04	1.22E-02	4.77E-04	7.49E-02	3.68E-02
574840_4194240_	574840	4194240	1.5	7.35E-04	1.13E-03	5.23E-04	2.11E-02	2.21E-03	7.93E-03	6.35E-03	5.41E-02	4.83E-04	8.04E-05	2.01E-04	1.23E-02	4.83E-04	7.57E-02	3.72E-02
574860_4194240_	574860	4194240	1.5	7.41E-04	1.14E-03	5.27E-04	2.12E-02	2.23E-03	8.00E-03	6.40E-03	5.45E-02	4.86E-04	8.11E-05	2.03E-04	1.24E-02	4.86E-04	7.63E-02	3.75E-02
574880_4194240_	574880	4194240	1.5	7.45E-04	1.14E-03	5.30E-04	2.14E-02	2.24E-03	8.04E-03	6.44E-03	5.48E-02	4.89E-04	8.15E-05	2.04E-04	1.25E-02	4.89E-04	7.68E-02	3.78E-02
574900_4194240_	574900	4194240	1.5	7.54E-04	1.15E-03	5.36E-04	2.16E-02	2.27E-03	8.14E-03	6.52E-03	5.55E-02	4.95E-04	8.25E-05	2.06E-04	1.26E-02	4.95E-04	7.77E-02	3.82E-02
574920_4194240_	574920	4194240	1.5	7.60E-04	1.17E-03	5.41E-04	2.18E-02	2.29E-03	8.21E-03	6.58E-03	5.60E-02	4.99E-04	8.32E-05	2.08E-04	1.27E-02	4.99E-04	7.84E-02	3.85E-02
574940_4194240_	574940	4194240	1.5	7.64E-04	1.17E-03	5.44E-04	2.19E-02	2.30E-03	8.25E-03	6.61E-03	5.62E-02	5.02E-04	8.37E-05	2.09E-04	1.28E-02	5.02E-04	7.88E-02	3.87E-02
574960_4194240_	574960	4194240	1.5	7.66E-04	1.17E-03	5.45E-04	2.20E-02	2.31E-03	8.28E-03	6.63E-03	5.64E-02	5.03E-04	8.39E-05	2.10E-04	1.28E-02	5.03E-04	7.90E-02	3.88E-02
574980_4194240_	574980	4194240	1.5	7.68E-04	1.18E-03	5.47E-04	2.20E-02	2.31E-03	8.30E-03	6.65E-03	5.66E-02	5.05E-04	8.41E-05	2.10E-04	1.29E-02	5.05E-04	7.92E-02	3.90E-02
575000_4194240_	575000	4194240	1.5	7.74E-04	1.19E-03	5.51E-04	2.22E-02	2.33E-03	8.36E-03	6.70E-03	5.70E-02	5.09E-04	8.48E-05	2.12E-04	1.30E-02	5.09E-04	7.98E-02	3.93E-02
575020_4194240_	575020	4194240	1.5	7.81E-04	1.20E-03	5.56E-04	2.24E-02	2.35E-03	8.44E-03	6.76E-03	5.75E-02	5.13E-04	8.56E-05	2.14E-04	1.31E-02	5.13E-04	8.06E-02	3.96E-02
575040_4194240_	575040	4194240	1.5	7.98E-04	1.22E-03	5.68E-04	2.29E-02	2.40E-03	8.62E-03	6.90E-03	5.87E-02	5.24E-04	8.74E-05	2.18E-04	1.34E-02	5.24E-04	8.23E-02	4.05E-02
575060_4194240_	575060	4194240	1.5	8.11E-04	1.24E-03	5.77E-04	2.33E-02	2.44E-03	8.76E-03	7.02E-03	5.97E-02	5.33E-04	8.88E-05	2.22E-04	1.36E-02	5.33E-04	8.37E-02	4.11E-02
575080_4194240_	575080	4194240	1.5	8.27E-04	1.27E-03	5.88E-04	2.37E-02	2.49E-03	8.93E-03	7.15E-03	6.08E-02	5.43E-04	9.05E-05	2.26E-04	1.38E-02	5.43E-04	8.52E-02	4.19E-02
575100_4194240_	575100	4194240	1.5	8.40E-04	1.29E-03	5.97E-04	2.41E-02	2.53E-03	9.06E-03	7.26E-03	6.18E-02	5.51E-04	9.19E-05	2.30E-04	1.41E-02	5.51E-04	8.65E-02	4.25E-02
575120_4194240_	575120	4194240	1.5	8.47E-04	1.30E-03	6.02E-04	2.43E-02	2.55E-03	9.14E-03	7.32E-03	6.23E-02	5.56E-04	9.27E-05	2.32E-04	1.42E-02	5.56E-04	8.73E-02	4.29E-02
575140_4194240_	575140	4194240	1.5	8.46E-04	1.30E-03	6.02E-04	2.43E-02	2.55E-03	9.14E-03	7.32E-03	6.23E-02	5.56E-04	9.27E-05	2.32E-04	1.42E-02	5.56E-04	8.73E-02	4.29E-02
575160_4194240_	575160	4194240	1.5	8.46E-04	1.30E-03	6.02E-04	2.43E-02	2.55E-03	9.14E-03	7.32E-03	6.23E-02	5.56E-04	9.26E-05	2.32E-04	1.42E-02	5.56E-04	8.72E-02	4.29E-02
575180_4194240_	575180	4194240	1.5	8.39E-04	1.29E-03	5.98E-04	2.41E-02	2.53E-03	9.07E-03	7.26E-03	6.18E-02	5.52E-04	9.19E-05	2.30E-04	1.41E-02	5.52E-04	8.66E-02	4.26E-02
575200_4194240_	575200	4194240	1.5	8.32E-04	1.28E-03	5.93E-04	2.39E-02	2.51E-03	9.00E-03	7.21E-03	6.13E-02	5.47E-04	9.12E-05	2.28E-04	1.40E-02	5.47E-04	8.59E-02	4.22E-02
575220_4194240_	575220	4194240	1.5	8.37E-04	1.29E-03	5.97E-04	2.40E-02	2.52E-03	9.05E-03	7.25E-03	6.17E-02	5.51E-04	9.18E-05	2.29E-04	1.40E-02	5.51E-04	8.64E-02	4.25E-02
575240_4194240_	575240	4194240	1.5	8.44E-04	1.30E-03	6.01E-04	2.42E-02	2.54E-03	9.13E-03	7.31E-03	6.22E-02	5.55E-04	9.25E-05	2.31E-04	1.42E-02	5.55E-04	8.71E-02	4.28E-02
575260_4194240_	575260	4194240	1.5	8.49E-04	1.30E-03	6.05E-04	2.44E-02	2.56E-03	9.18E-03	7.36E-03	6.26E-02	5.59E-04	9.31E-05	2.33E-04	1.42E-02	5.59E-04	8.77E-02	4.31E-02
575280_4194240_	575280	4194240	1.5	8.49E-04	1.30E-03	6.05E-04	2.44E-02	2.56E-03	9.18E-03	7.35E-03	6.26E-02	5.58E-04	9.31E-05	2.33E-04	1.42E-02	5.58E-04	8.76E-02	4.31E-02
575300_4194240_	575300	4194240	1.5	8.44E-04	1.30E-03	6.02E-04	2.42E-02	2.55E-03	9.13E-03	7.31E-03	6.22E-02	5.55E-04	9.26E-05	2.31E-04	1.42E-02	5.55E-04	8.72E-02	4.29E-02
575320_4194240_	575320	4194240	1.5	8.38E-04	1.29E-03	5.97E-04	2.41E-02	2.53E-03	9.06E-03	7.26E-03	6.18E-02	5.51E-04	9.19E-05	2.30E-04	1.41E-02	5.51E-04	8.65E-02	4.25E-02
575340_4194240_	575340	4194240	1.5	8.40E-04	1.29E-03	5.99E-04	2.41E-02	2.53E-03	9.08E-03	7.28E-03	6.19E-02	5.53E-04	9.21E-05	2.30E-04	1.41E-02	5.53E-04	8.67E-02	4.26E-02
574460_4194260_	574460	4194260	1.5	5.56E-04	8.48E-04	3.94E-04	1.59E-02	1.67E-03	5.98E-03	4.79E-03	4.07E-02	3.63E-04	6.06E-05	1.51E-04	9.27E-03	3.63E-04	5.70E-02	2.80E-02
574480_4194260_	574480	4194260	1.5	5.57E-04	8.49E-04	3.94E-04	1.59E-02	1.67E-03	5.98E-03	4.79E-03	4.08E-02	3.64E-04	6.06E-05	1.52E-04	9.28E-03	3.64E-04	5.71E-02	2.81E-02
574500_4194260_	574500	4194260	1.5	5.56E-04	8.48E-04	3.94E-04	1.59E-02	1.67E-03	5.98E-03	4.79E-03	4.07E-02	3.63E-04	6.06E-05	1.51E-04	9.27E-03	3.63E-04	5.70E-02	2.80E-02
574520_4194260_	574520	4194260	1.5	5.59E-04	8.53E-04	3.96E-04	1.60E-02	1.68E-03	6.01E-03	4.81E-03	4.09E-02	3.65E-04	6.09E-05	1.52E-04	9.32E-03	3.65E-04	5.74E-02	2.82E-02
574540_4194260_	574540	4194260	1.5	5.75E-04	8.78E-04	4.08E-04	1.64E-02	1.72E-03	6.19E-03	4.95E-03	4.22E-02	3.76E-04	6.27E-05	1.57E-04	9.59E-03	3.76E-04	5.91E-02	2.90E-02
574560_4194260_	574560	4194260	1.5	5.84E-04	8.91E-04	4.14E-04	1.67E-02	1.75E-03	6.28E-03	5.03E-03	4.28E-02	3.82E-04	6.36E-05	1.59E-04	9.74E-03	3.82E-04	5.99E-02	2.95E-02
574580_4194260_	574580	4194260	1.5	5.98E-04	9.12E-04	4.24E-04	1.71E-02	1.79E-03	6.43E-03	5.15E-03	4.38E-02	3.91E-04	6.52E-05	1.63E-04	9.97E-03	3.91E-04	6.14E-02	3.02E-02
574600_4194260_	574600	4194260	1.5	6.04E-04	9.22E-04	4.28E-04	1.73E-02	1.81E-03	6.50E-03	5.20E-03	4.43E-02	3.95E-04	6.59E-05	1.65E-04	1.01E-02	3.95E-04	6.20E-02	3.05E-02
574620_4194260_	574620	4194260	1.5	6.05E-04	9.23E-04	4.28E-04	1.73E-02	1.81E-03	6.50E-03	5.21E-03	4.43E-02	3.96E-04	6.59E-05	1.65E-04	1.01E-02	3.96E-04	6.21E-02	3.05E-02
574640_4194260_	574640	4194260	1.5	6.14E-04	9.38E-04	4.35E-04	1.75E-02	1.84E-03	6.61E-03	5.29E-03	4.50E-02	4.02E-04	6.70E-05	1.67E-04	1.02E-02	4.02E-04	6.31E-02	3.10E-02
574660_4194260_	574660	4194260	1.5	6.24E-04	9.53E-04	4.43E-04	1.78E-02	1.87E-03	6.72E-03	5.38E-03	4.58E-02	4.09E-04	6.81E-05	1.70E-04	1.04E-02	4.09E-04	6.41E-02	3

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
575140_4194260_	575140	4194260	1.5	8.26E-04	1.27E-03	5.88E-04	2.37E-02	2.49E-03	8.92E-03	7.15E-03	6.08E-02	5.43E-04	9.05E-05	2.26E-04	1.38E-02	5.43E-04	8.52E-02	4.19E-02
575160_4194260_	575160	4194260	1.5	8.23E-04	1.26E-03	5.86E-04	2.36E-02	2.48E-03	8.89E-03	7.12E-03	6.06E-02	5.41E-04	9.01E-05	2.25E-04	1.38E-02	5.41E-04	8.49E-02	4.17E-02
575180_4194260_	575180	4194260	1.5	8.13E-04	1.25E-03	5.79E-04	2.33E-02	2.45E-03	8.79E-03	7.04E-03	5.99E-02	5.34E-04	8.91E-05	2.23E-04	1.36E-02	5.34E-04	8.39E-02	4.12E-02
575200_4194260_	575200	4194260	1.5	8.14E-04	1.25E-03	5.80E-04	2.34E-02	2.45E-03	8.80E-03	7.05E-03	6.00E-02	5.35E-04	8.92E-05	2.23E-04	1.36E-02	5.35E-04	8.40E-02	4.13E-02
575220_4194260_	575220	4194260	1.5	8.24E-04	1.26E-03	5.87E-04	2.37E-02	2.48E-03	8.91E-03	7.13E-03	6.07E-02	5.42E-04	9.03E-05	2.26E-04	1.38E-02	5.42E-04	8.50E-02	4.18E-02
575240_4194260_	575240	4194260	1.5	8.31E-04	1.27E-03	5.92E-04	2.39E-02	2.50E-03	8.98E-03	7.19E-03	6.12E-02	5.46E-04	9.11E-05	2.28E-04	1.39E-02	5.46E-04	8.58E-02	4.22E-02
575260_4194260_	575260	4194260	1.5	8.34E-04	1.28E-03	5.94E-04	2.39E-02	2.51E-03	9.02E-03	7.22E-03	6.15E-02	5.49E-04	9.14E-05	2.29E-04	1.40E-02	5.49E-04	8.61E-02	4.23E-02
575280_4194260_	575280	4194260	1.5	8.33E-04	1.28E-03	5.94E-04	2.39E-02	2.51E-03	9.01E-03	7.22E-03	6.14E-02	5.48E-04	9.13E-05	2.28E-04	1.40E-02	5.48E-04	8.60E-02	4.23E-02
575300_4194260_	575300	4194260	1.5	8.34E-04	1.28E-03	5.94E-04	2.39E-02	2.51E-03	9.01E-03	7.22E-03	6.14E-02	5.48E-04	9.14E-05	2.28E-04	1.40E-02	5.48E-04	8.60E-02	4.23E-02
575320_4194260_	575320	4194260	1.5	8.19E-04	1.26E-03	5.84E-04	2.35E-02	2.47E-03	8.86E-03	7.09E-03	6.04E-02	5.39E-04	8.98E-05	2.24E-04	1.37E-02	5.39E-04	8.46E-02	4.16E-02
574460_4194280_	574460	4194280	1.5	5.54E-04	8.44E-04	3.92E-04	1.58E-02	1.66E-03	5.95E-03	4.76E-03	4.05E-02	3.62E-04	6.03E-05	1.51E-04	9.22E-03	3.62E-04	5.68E-02	2.79E-02
574480_4194280_	574480	4194280	1.5	5.57E-04	8.49E-04	3.94E-04	1.59E-02	1.67E-03	5.98E-03	4.79E-03	4.08E-02	3.64E-04	6.06E-05	1.52E-04	9.28E-03	3.64E-04	5.71E-02	2.81E-02
574500_4194280_	574500	4194280	1.5	5.60E-04	8.53E-04	3.96E-04	1.60E-02	1.68E-03	6.01E-03	4.82E-03	4.10E-02	3.66E-04	6.10E-05	1.52E-04	9.33E-03	3.66E-04	5.74E-02	2.82E-02
574520_4194280_	574520	4194280	1.5	5.69E-04	8.67E-04	4.03E-04	1.62E-02	1.70E-03	6.11E-03	4.89E-03	4.16E-02	3.72E-04	6.19E-05	1.55E-04	9.48E-03	3.72E-04	5.83E-02	2.87E-02
574540_4194280_	574540	4194280	1.5	5.79E-04	8.83E-04	4.10E-04	1.65E-02	1.73E-03	6.22E-03	4.98E-03	4.24E-02	3.78E-04	6.30E-05	1.58E-04	9.65E-03	3.78E-04	5.94E-02	2.92E-02
574560_4194280_	574560	4194280	1.5	5.89E-04	8.98E-04	4.17E-04	1.68E-02	1.76E-03	6.33E-03	5.07E-03	4.31E-02	3.85E-04	6.42E-05	1.60E-04	9.82E-03	3.85E-04	6.04E-02	2.97E-02
574580_4194280_	574580	4194280	1.5	5.95E-04	9.07E-04	4.21E-04	1.70E-02	1.78E-03	6.39E-03	5.12E-03	4.36E-02	3.89E-04	6.48E-05	1.62E-04	9.91E-03	3.89E-04	6.10E-02	3.00E-02
574600_4194280_	574600	4194280	1.5	6.04E-04	9.21E-04	4.28E-04	1.72E-02	1.81E-03	6.49E-03	5.20E-03	4.42E-02	3.95E-04	6.58E-05	1.64E-04	1.01E-02	3.95E-04	6.20E-02	3.05E-02
574620_4194280_	574620	4194280	1.5	6.07E-04	9.25E-04	4.29E-04	1.73E-02	1.82E-03	6.52E-03	5.22E-03	4.44E-02	3.96E-04	6.61E-05	1.65E-04	1.01E-02	3.96E-04	6.22E-02	3.06E-02
574640_4194280_	574640	4194280	1.5	6.11E-04	9.31E-04	4.32E-04	1.74E-02	1.83E-03	6.56E-03	5.26E-03	4.47E-02	3.99E-04	6.65E-05	1.66E-04	1.02E-02	3.99E-04	6.27E-02	3.08E-02
574660_4194280_	574660	4194280	1.5	6.12E-04	9.33E-04	4.33E-04	1.75E-02	1.83E-03	6.57E-03	5.26E-03	4.48E-02	4.00E-04	6.66E-05	1.67E-04	1.02E-02	4.00E-04	6.27E-02	3.09E-02
574680_4194280_	574680	4194280	1.5	6.28E-04	9.58E-04	4.45E-04	1.79E-02	1.88E-03	6.75E-03	5.41E-03	4.60E-02	4.11E-04	6.84E-05	1.71E-04	1.05E-02	4.11E-04	6.44E-02	3.17E-02
574700_4194280_	574700	4194280	1.5	6.49E-04	9.91E-04	4.60E-04	1.86E-02	1.95E-03	6.99E-03	5.59E-03	4.76E-02	4.25E-04	7.08E-05	1.77E-04	1.08E-02	4.25E-04	6.67E-02	3.28E-02
574720_4194280_	574720	4194280	1.5	6.64E-04	1.01E-03	4.71E-04	1.90E-02	1.99E-03	7.15E-03	5.72E-03	4.87E-02	4.35E-04	7.24E-05	1.81E-04	1.11E-02	4.35E-04	6.82E-02	3.35E-02
574740_4194280_	574740	4194280	1.5	6.76E-04	1.03E-03	4.80E-04	1.93E-02	2.03E-03	7.29E-03	5.83E-03	4.96E-02	4.43E-04	7.39E-05	1.85E-04	1.13E-02	4.43E-04	6.96E-02	3.42E-02
574760_4194280_	574760	4194280	1.5	6.86E-04	1.05E-03	4.87E-04	1.96E-02	2.06E-03	7.39E-03	5.92E-03	5.04E-02	4.49E-04	7.49E-05	1.87E-04	1.15E-02	4.49E-04	7.05E-02	3.47E-02
574780_4194280_	574780	4194280	1.5	6.94E-04	1.06E-03	4.93E-04	1.99E-02	2.09E-03	7.49E-03	5.99E-03	5.10E-02	4.55E-04	7.59E-05	1.90E-04	1.16E-02	4.55E-04	7.15E-02	3.51E-02
574800_4194280_	574800	4194280	1.5	7.01E-04	1.07E-03	4.98E-04	2.01E-02	2.11E-03	7.56E-03	6.06E-03	5.15E-02	4.60E-04	7.67E-05	1.92E-04	1.17E-02	4.60E-04	7.22E-02	3.55E-02
574820_4194280_	574820	4194280	1.5	7.02E-04	1.08E-03	4.99E-04	2.01E-02	2.11E-03	7.58E-03	6.07E-03	5.16E-02	4.61E-04	7.68E-05	1.92E-04	1.18E-02	4.61E-04	7.24E-02	3.56E-02
574840_4194280_	574840	4194280	1.5	7.07E-04	1.08E-03	5.03E-04	2.03E-02	2.13E-03	7.63E-03	6.11E-03	5.20E-02	4.64E-04	7.73E-05	1.93E-04	1.18E-02	4.64E-04	7.28E-02	3.58E-02
574860_4194280_	574860	4194280	1.5	7.11E-04	1.09E-03	5.06E-04	2.04E-02	2.14E-03	7.67E-03	6.15E-03	5.23E-02	4.67E-04	7.78E-05	1.94E-04	1.19E-02	4.67E-04	7.33E-02	3.60E-02
574880_4194280_	574880	4194280	1.5	7.15E-04	1.10E-03	5.08E-04	2.05E-02	2.15E-03	7.72E-03	6.18E-03	5.26E-02	4.69E-04	7.82E-05	1.96E-04	1.20E-02	4.69E-04	7.37E-02	3.62E-02
574900_4194280_	574900	4194280	1.5	7.18E-04	1.10E-03	5.10E-04	2.06E-02	2.16E-03	7.75E-03	6.20E-03	5.28E-02	4.71E-04	7.85E-05	1.96E-04	1.20E-02	4.71E-04	7.40E-02	3.64E-02
574920_4194280_	574920	4194280	1.5	7.20E-04	1.10E-03	5.12E-04	2.06E-02	2.17E-03	7.77E-03	6.23E-03	5.30E-02	4.73E-04	7.88E-05	1.97E-04	1.21E-02	4.73E-04	7.42E-02	3.65E-02
574940_4194280_	574940	4194280	1.5	7.24E-04	1.11E-03	5.15E-04	2.08E-02	2.18E-03	7.82E-03	6.26E-03	5.33E-02	4.76E-04	7.93E-05	1.98E-04	1.21E-02	4.76E-04	7.47E-02	3.67E-02
574960_4194280_	574960	4194280	1.5	7.27E-04	1.12E-03	5.18E-04	2.09E-02	2.19E-03	7.86E-03	6.30E-03	5.36E-02	4.78E-04	7.97E-05	1.99E-04	1.22E-02	4.78E-04	7.50E-02	3.69E-02
574980_4194280_	574980	4194280	1.5	7.33E-04	1.12E-03	5.22E-04	2.10E-02	2.21E-03	7.92E-03	6.34E-03	5.40E-02	4.82E-04	8.03E-05	2.01E-04	1.23E-02	4.82E-04	7.56E-02	3.72E-02
575000_4194280_	575000	4194280	1.5	7.45E-04	1.14E-03	5.30E-04	2.14E-02	2.24E-03	8.05E-03	6.44E-03	5.48E-02	4.89E-04	8.16E-05	2.04E-04	1.25E-02	4.89E-04	7.68E-02	3.78E-02
575020_4194280_	575020	4194280	1.5	7.57E-04	1.16E-03	5.39E-04	2.17E-02	2.28E-03	8.17E-03	6.55E-03	5.57E-02	4.97E-04	8.29E-05	2.07E-04	1.27E-02	4.97E-04	7.80E-02	3.84E-02
575040_4194280_	575040	4194280	1.5	7.67E-04	1.18E-03	5.46E-04	2.20E-02	2.31E-03	8.28E-03	6.63E-03	5.64E-02	5.04E-04	8.39E-05	2.10E-04	1.28E-02	5.04E-04	7.90E-02	3.89E-02
575060_4194280_	575060	4194280	1.5	7.81E-04	1.20E-03	5.55E-04	2.24E-02	2.35E-03	8.43E-03	6.75E-03	5.74E-02	5.13E-04	8.55E-05	2.14E-04	1.31E-02	5.13E-04	8.05E-02	3.96E-02
575080_4194280_	575080	4194280	1.5	7.91E-04	1.21E-03	5.63E-04	2.27E-02	2.38E-03	8.54E-03	6.84E-03	5.82E-02	5.19E-04	8.66E-05	2.16E-04	1.32E-02	5.19E-04	8.15E-02	4.01E-02
575100_4194280_	575100	4194280	1.5	7.96E-04	1.22E-03	5.66E-04	2.28E-02	2.40E-03	8.59E-03	6.88E-03	5.85E-02	5.23E-04	8.71E-05	2.18E-04	1.33E-02	5.23E-04	8.20E-02	4.03E-02
575120_4194280_	575120	4194280	1.5	7.98E-04	1.22E-03	5.68E-04	2.29E-02	2.40E-03	8.62E-03	6.90E-03	5.87E-02	5.24E-04	8.73E-05	2.18E-04	1.34E-02	5.24E-04	8.22E-02	4.04E-02
575140_4194280_	575140	4194280	1.5	8.01E-04	1.23E-03	5.71E-04	2.30E-02	2.42E-03	8.66E-03	6.94E-03	5.90E-02	5.27E-04	8.78E-05	2.20E-04	1.34E-02	5.27E-04	8.27E-02	4.07E-02
575160_4194280_	575160	4194280	1.5	7.90E-04	1.21E-03	5.63E-04	2.27E-02	2.38E-03	8.55E-03	6.84E-03	5.82E-02	5.20E-04	8.66E-05	2.17E-04	1.33E-02	5.20E-04	8.16E-02	4.01E-02
575180_4194280_	575180	4194280	1.5	7.88E-04	1.21E-03	5.62E-04	2.26E-02	2.38E-03	8.52E-03	6.83E-03	5.81E-02	5.18E-04	8.64E-05	2.16E-04	1.32E-02	5.18E-04	8.14E-02	4.00E-02
575200_4194280_	575200	4194280	1.5	7.96E-04	1.22E-03	5.67E-04	2.29E-02	2.40E-03	8.61E-03	6.90E-03	5.87E-02	5.24E-04	8.73E-05	2.18E-04	1.34E-02	5.24E-04	8.22E-02	4.04E-02
575220_4194280_	575220	4194280	1.5	8.03E-04	1.23E-03	5.72E-04	2.31E-02	2.42E-03	8.68E-03	6.95E-03	5.92E-02	5.28E-04	8.80E-05	2.20E-04	1.35E-02	5.28E-04	8.29E-02	4.07E-02
575240_4194280_	575240	4194280	1.5	8.08E-04	1.24E-03	5.75E-04	2.32E-02	2.43E-03	8.73E-03	6.99E-03	5.95E-02	5.31E-04	8.85E-05	2.21E-04	1.35E-02	5.31E-04	8.34E-02	4.10E-02
574460_4194300_	574460	4194300	1.5	5.48E-04	8.35E-04	3.88E-04	1.56E-02	1.64E-03	5.89E-03	4.71E-03	4.01E-02	3.58E-04	5.97E-05	1.49E-04	9.13E-03	3.58E-04	5.62E-02	2.76E-02
574480_4194300_	574480	4194300	1.5	5.54E-04	8.44E-04	3.92E-04	1.58E-02	1.66E-03	5.95E-03	4.76E-03	4.05E-02	3.62E-04	6.03E-05	1.51E-04	9.22E-03	3.62E-04	5.68E-02	2.79E-02
574500_4194300_	574500	4194300	1.5	5.59E-04	8.51E-04	3.95E-04	1.59E-02	1.67E-03	6.00E-03	4.80E-03	4.09E-02	3.65E-04	6.08E-05	1.52E-04	9.30E-03	3.65E-04	5.72E-02	2.81E-02
574520_4194300_	574520	4194300	1.5	5.64E-04	8.59E-04	3.99E-04	1.61E-02	1.69E-03	6.05E-03	4.84E-03	4.12E-02	3.68E-04	6.13E-05	1.53E-04	9.38E-03	3.68E-04	5.78E-02	2.84E-02
574540_4194300_	574540	4194300	1.5	5.56E-04	8.47E-04	3.93E-04	1.58E-02	1.66E-03	5.96E-03	4.78E-03	4.06E-02	3.63E-04	6.05E-05	1.51E-04	9.25E-03	3.63E-04	5.69E-02	2.80E-02
574560_4194300_	574560	4194300	1.5	5.45E-04	8.31E-04	3.86E-04	1.55E-02	1.63E-03	5.85E-03	4.69E-03	3.99E-02	3.56E-04	5.93E-05	1.48E-04	9.08E-03	3.56E-04	5.59E-02	2.75E-02
574580_4194300_	574580	4194300	1.5	5.62E-04	8.57E-04	3.98E-04	1.60E-02	1.68E-03	6.04E-03	4.83E-03	4.11E-02	3.67E-04	6.12E-05	1.53E-04	9.36E-03	3.67E-04	5.76E-02	2.83E-02
574600_4194300_	574600	4194300	1.5	6.00E-04	9.14E-04	4.24E-04	1.71E-02	1.80E-03	6.44E-03	5.16E-03	4.39E-02	3.92E-04	6.53E-05	1.63E-04	9.99E-03	3.92E-04	6.15E-02	3.02E-02
574620_4194300_	574620	4194300	1.5	6.20E-04	9.45E-04	4.39E-04	1.77E-02	1.86E-03	6.66E-03	5.33E-03	4.54E-02	4.05E-04	6.75E-05	1.69E-04	1.03E-02	4.05E-04	6.35E-02	3.12E-02
574640_4194300_	574640	4194300	1.5	6.19E-04	9.44E-04	4.38E-04	1.77E-02	1.85E-03	6.65E-03	5.32E-03	4.53E-02	4.04E-04	6.74E-05	1.68E-04	1.03E-02	4.04E-04	6.35E-02	3.12E-02
574660_4194300_	574660	4194300	1.5	6.17E-04	9.41E-04	4.37E-04	1.76E-02	1.85E-03	6.63E-03	5.31E-03	4.52E-02	4.03E-04	6.72E-05	1.68E-04	1.03E-02	4.03E-04	6.33E-02	3.11E-02
574680_4194300_	574680	4194300	1.5	6.36E-04	9.71E-04	4.51E-04	1.82E-02	1.91E-03	6.84E-03	5.48E-03	4.66E-02	4.16E-04	6.94E-05	1.73E-04	1.06E-02	4.16E-04	6.53E-02	3.21E-02
574700_4194300_	574700	4194300	1.5	6.57E-04	1.00E-03	4.66E-04	1.88E-02	1.97E-03	7.07E-03	5.66E-03	4.82E-02	4.30E-04	7.17E-05	1.79E-04	1.10E-02	4.30E-04	6.75E-02	3.32E-02
574720_4194300_	574720	4194300	1.5	6.68E-04	1.02E-03	4.74E-04	1.91E-02	2.00E-03	7.19E-03	5.76E-03	4.90E-02	4.37E-04	7.29E-05	1.82E-04	1.11E-02	4.37E-04	6.86E-02	3.37E-02
574740_4194300_	574740	4194300	1.5	6.77E-04	1.04E-03	4.81E-04	1.94E-02	2.03E-03	7.29E-03	5.84E-03	4.97E-02	4.44E-04	7.39E-05	1.85E-04	1.13E-02	4.44E-04	6.96E-02	3.42E-02
574760_4194300_	574760	4194300	1.5	6.87E-04	1.05E-03	4.87E-04	1.96E-02	2.06E-03	7.40E-03	5.92E-03	5.04E-02	4.50E-04	7.50E-05	1.87E-04	1.15E-02	4.50E-04	7.06E-02	3.47E-02
574780_4194300_	574780	4194300	1.5	6.90E-04	1.06E-03	4.90E-04	1.98E-02	2.07E-03	7.44E-03	5.96E-03	5.07E-02	4.52E-04	7.54E-05	1.89E-04	1.15E-02	4.52E-04	7.10E-02	3.49E-02
574800_4194300_	574800	4194300	1.5	6.93E-04	1.06E-03	4.92E-04	1.98E-02	2.08E-03	7.47E-03	5.99E-03	5.09E-02	4.55E-04	7.58E-05	1.89E-04	1.16E-02	4.55E-04	7.14E-02	3.51E-02
574820_4194300_	574820	4194300	1.5	6.98E-04	1.07E-03	4.96E-04	2.00E-02	2.10E-03	7.52E-03	6.02E-03	5.12E-02	4.57E-04	7.62E-05	1.91E-04	1.17E-02	4.57E-04	7.18E-02	3.53E-02
574840_4194300_	574840	4194300	1.5	7.00E-04	1.07E-03	4.97E-04	2.00E-02	2.10E-03	7.55E-03	6.05E-03	5.14E-02	4.59E-04	7.65E-05	1.91E-04	1.17E-02	4.59E-04	7.21E-02	3.54E-02
574860_4194300_	574860	4194300	1.5	7.02E-04	1.07E-03	4.99E-04	2.01E-02	2.11E-03	7.57E-03	6.06E-03	5.16E-02	4.60E-04	7.67E-05	1.92E-04	1.17E-02	4.60E-04	7.23E-02	3.55E-02
574880_4194300_	574880	4194300	1.5	7.04E-04	1.08E-03	5.00E-04	2.02E-02	2.12E-03	7.59E-03	6.08E-03	5.17E-02	4.62E-04	7.69E-05	1.92E-04	1.18E-02	4.62E-04	7.25E-02	3.56E-02
574900_4194300_	574900	4194300	1.5	7.05E-04	1.08E-03	5.01E-04	2.02E-02	2.12E-03	7.61E-03	6.09E-03	5.18E-02	4.63E-04	7.71E-05	1.93E-04	1.18E-02	4.63E-04	7.26E-02	3.57E-02
574920_4194300_	574920	4194300	1.5	7.11E-04	1.09E-03	5.05E-04	2.04E-02	2.14E-03	7.67E-03	6.14E-03	5.23E-02	4.66E-04	7.77E-05	1.94E-04	1.19E-02	4.66E-04	7.32E-02	3.60E-02
574940_4194300_	574940	4194300	1.5	7.14E-04	1.09E-03	5.08E-04	2.05E-02	2.15E-03	7.71E-03	6.17E-03	5.25E-02	4.69E-04	7.81E-05	1.95E-04	1.20E-02	4.69E-04	7.36E-02	3.62E-02
574960_4194300_	574960	4194300	1.5	7.19E-04	1.10E-03	5.12E-04	2.06E-02	2.17E-03	7.77E-03	6.22E-03	5.29E-02	4.72E-04	7.87E-05	1.97E-04	1.20E-02	4.72E-04	7.42E-02	3.65E-02
574980_4194300_	574980	4194300	1.5	7.30E-04	1.12E-03	5.19E-04	2.09E-02	2.20E-03	7.88E-03	6.31E-03	5.37E-02	4.79E-04	7.99E-05	2.00E-04	1.22E-02	4.79E-04	7.53E-02	3.70E-02
575000_4194300_	575000	4194300	1.5	7.40E-04	1.13E-03	5.26E-04	2.12E-02	2.23E-03	7.99E-03	6.40E-03	5.44E-02	4.86E-04	8.10E-05	2.02E-04	1.24E-02	4.86E-04	7.63E-02	3.75E-02
575020_4194300_	575020	4194300	1.5	7.49E-04	1.15E-03	5.32E-04	2.15E-02	2.25E-03	8.08E-03	6.47E-03	5.51E-02	4.92E-04	8.19E-05	2.05E-04	1.25E-02	4.92E-04	7.71E-02	3.79E-02
575040_4194300_	575040	4194300	1.5	7.63E-04	1.17E-03	5.43E-04	2.19E-02	2.30E-03	8.24E-03	6.60E-03	5.61E-02	5.01E-04	8.35E-05	2.09E-04	1.28E-02	5.01E-04	7.86E-02	3.87E-02
575060_4194300_	575060	4194300	1.5	7.73E-04	1.18E-03	5.50E-04	2.22E-02	2.33E-03	8.34E-03	6.68E-03	5.69E-02	5.08E-04	8.46E-05	2.11E-04	1.29E-02	5.08E-04	7.97E-02	3.92E-02
575080_4194300_	575080	4194300	1.5	7.79E-04	1.19E-03	5.54E-04	2.23E-02	2.34E-03	8.40E-03	6.73E-03	5.73E-02	5.11E-04	8.52E-05	2.13E-04	1.30E-02	5.11E-04	8.02E-02	3.94E-02
575100_4194300_	575100	4194300	1.5	7.79E-04	1.19E-03	5.54E-04	2.23E-02	2.35E-03	8.41E-03	6.74E-03	5.73E-02	5.12E-04	8.53E-05	2.13E-04	1.30E-02	5.12E-04	8.03E-02	3.95E-02
575120_4194300_	575120	4194300	1.5	7.80E-04	1.20E-03	5.55E-04	2.24E-02	2.35E-03	8.42E-03	6.75E-03	5.74E-02	5.12E-04	8.54E-05	2.13E-04	1.31E-02	5.12E-04	8.04E-02	3.95E-02
575140_4194300_	575140	4194300	1.5	7.78E-04	1.19E-03	5.54E-04	2.23E-02	2.35E-03	8.41E-03	6.74E-03	5.73E-02	5.12E-04	8.53E-05	2.13E-04	1.30E-02	5.12E-04	8.03E-02	3.95E-02
575160_4194300_	575160	4194300	1.5	7.66E-04	1.18E-03	5.46E-04	2.20E-02	2.31E-03	8.28E-03	6.63E-03	5.64E-02	5.04E-04	8.39E-05	2.10E-04	1.28E-02	5.04E-04	7.91E-02	3.89E-02
574480_4194320_	574480	4194320	1.5	5.07E-04	7.73E-04	3.59E-04	1.45E-02	1.52E-03	5.45E-03	4.36E-03	3.71E-02	3.31E-04	5.52E-05	1.38E-04	8.45E-03	3.31E-04	5.20E-02	2.56E-02
574500_4194320_	574500	4194320	1.5	5.40E-04	8.23E-04	3.82E-04	1.54E-02	1.62E-03	5.80E-03	4.64E-03	3.95E-02	3.53E-04	5.88E-05	1.47E-04	9.00E-03	3.53E-04	5.54E-02	2.72E-02
574520_4194320_	574520	4194320	1.5	5.65E-04	8.60E-04	3.99E-04	1.61E-02	1.69E-03	6.06E-03	4.85E-03	4.13E-02	3.68E-04	6.14E-05	1.54E-04	9.39E-03	3.68E-04	5.78E-02	2.84E-02
574540_4194320_	574540	4194320	1.5	5.61E-04	8.55E-04	3.97E-04	1.60E-02	1.68E-03	6.02E-03	4.82E-03	4.10E-02	3.66E-04	6.11E-05	1.53E-04	9.34E-03	3.66E-04	5.75E-02	2.83E-02
574560_4194320_	574560	4194320	1.5	5.51E-04	8.39E-04	3.90E-04	1.57E-02	1.65E-03	5.91E-03	4.74E-03	4.03E-02	3.60E-04	6.00E-05	1.50E-04	9.17E-03	3.60E-04	5.65E-02	2.78E-02
574580_4194320_	574580	4194320	1.5	5.57E-04	8.49E-04	3.94E-04	1.59E-02	1.67E-03	5.98E-03	4.79E-03	4.07E-02	3.64E-04	6.06E-05	1.52E-04	9.27E-03	3.64E-04	5.71E-02	2.81E-02
574600_4194320_	574600	4194320	1.5	5.94E-04	9.05E-04	4.20E-04	1.69E-02	1.78E-03	6.38E-03	5.11E-03	4.35E-02	3.88E-04	6.47E-05	1.62E-04	9.89E-03	3.88E-04	6.09E-02	2.99E-02
574620_4194320_	574620	4194320	1.5	6.16E-04	9.41E-04	4.37E-04	1.76E-02	1.85E-03	6.63E-03	5.31E-03	4.52E-02	4.03E-04	6.72E-05	1.68E-04	1.03E-02	4.03E-04	6.33E-02	3.11E-02
574640_4194320_	574640	4194320	1.5	6.22E-04	9.50E-04	4.41E-04	1.78E-02	1.87E-03	6.69E-03	5.36E-03	4.56E-02	4.07E-04	6.78E-05	1.70E-04	1.04E-02	4.07E-04	6.39E-02	3.14E-02
574660_4194320_	574660	4194320	1.5	6.30E-04	9.62E-04	4.47E-04	1.80E-02	1.89E-03	6.78E-03	5.43E-03	4.62E-02	4.12E-04	6.87E-05	1.72E-04	1.05E-02	4.12E-04	6.47E-02	3

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	ethyl Ethyl Ketc	Naphthalene	Propylene	Styrene	Toluene	Xylenes
574620_4194340_	574620	4194340	1.5	6.12E-04	9.35E-04	4.34E-04	1.75E-02	1.84E-03	6.59E-03	5.28E-03	4.49E-02	4.01E-04	6.68E-05	1.67E-04	1.02E-02	4.01E-04	6.29E-02	3.09E-02
574640_4194340_	574640	4194340	1.5	6.24E-04	9.53E-04	4.42E-04	1.78E-02	1.87E-03	6.72E-03	5.38E-03	4.58E-02	4.08E-04	6.81E-05	1.70E-04	1.04E-02	4.08E-04	6.41E-02	3.15E-02
574660_4194340_	574660	4194340	1.5	6.32E-04	9.66E-04	4.48E-04	1.81E-02	1.90E-03	6.81E-03	5.45E-03	4.64E-02	4.14E-04	6.90E-05	1.72E-04	1.06E-02	4.14E-04	6.50E-02	3.19E-02
574680_4194340_	574680	4194340	1.5	6.45E-04	9.86E-04	4.58E-04	1.84E-02	1.94E-03	6.95E-03	5.56E-03	4.73E-02	4.22E-04	7.04E-05	1.76E-04	1.08E-02	4.22E-04	6.63E-02	3.26E-02
574700_4194340_	574700	4194340	1.5	6.49E-04	9.93E-04	4.61E-04	1.86E-02	1.95E-03	6.99E-03	5.60E-03	4.77E-02	4.25E-04	7.09E-05	1.77E-04	1.08E-02	4.25E-04	6.68E-02	3.28E-02
574720_4194340_	574720	4194340	1.5	6.61E-04	1.01E-03	4.70E-04	1.89E-02	1.99E-03	7.13E-03	5.71E-03	4.86E-02	4.33E-04	7.22E-05	1.81E-04	1.11E-02	4.33E-04	6.80E-02	3.35E-02
574740_4194340_	574740	4194340	1.5	6.74E-04	1.03E-03	4.79E-04	1.93E-02	2.03E-03	7.27E-03	5.82E-03	4.95E-02	4.42E-04	7.37E-05	1.84E-04	1.13E-02	4.42E-04	6.94E-02	3.41E-02
574760_4194340_	574760	4194340	1.5	6.80E-04	1.04E-03	4.84E-04	1.95E-02	2.05E-03	7.34E-03	5.88E-03	5.00E-02	4.46E-04	7.44E-05	1.86E-04	1.14E-02	4.46E-04	7.01E-02	3.45E-02
574780_4194340_	574780	4194340	1.5	6.76E-04	1.03E-03	4.80E-04	1.93E-02	2.03E-03	7.29E-03	5.84E-03	4.96E-02	4.43E-04	7.39E-05	1.85E-04	1.13E-02	4.43E-04	6.96E-02	3.42E-02
574800_4194340_	574800	4194340	1.5	6.77E-04	1.04E-03	4.81E-04	1.94E-02	2.04E-03	7.30E-03	5.85E-03	4.98E-02	4.44E-04	7.40E-05	1.85E-04	1.13E-02	4.44E-04	6.97E-02	3.43E-02
574820_4194340_	574820	4194340	1.5	6.80E-04	1.04E-03	4.83E-04	1.95E-02	2.04E-03	7.33E-03	5.87E-03	5.00E-02	4.46E-04	7.43E-05	1.86E-04	1.14E-02	4.46E-04	7.00E-02	3.44E-02
574840_4194340_	574840	4194340	1.5	6.82E-04	1.04E-03	4.85E-04	1.95E-02	2.05E-03	7.36E-03	5.89E-03	5.01E-02	4.47E-04	7.46E-05	1.86E-04	1.14E-02	4.47E-04	7.02E-02	3.45E-02
574860_4194340_	574860	4194340	1.5	6.89E-04	1.06E-03	4.90E-04	1.97E-02	2.07E-03	7.44E-03	5.95E-03	5.07E-02	4.52E-04	7.54E-05	1.88E-04	1.15E-02	4.52E-04	7.10E-02	3.49E-02
574580_4194360_	574580	4194360	1.5	5.86E-04	8.96E-04	4.16E-04	1.68E-02	1.76E-03	6.31E-03	5.06E-03	4.30E-02	3.84E-04	6.40E-05	1.60E-04	9.79E-03	3.84E-04	6.03E-02	2.96E-02
574600_4194360_	574600	4194360	1.5	5.99E-04	9.16E-04	4.25E-04	1.71E-02	1.80E-03	6.45E-03	5.17E-03	4.40E-02	3.92E-04	6.54E-05	1.64E-04	1.00E-02	3.92E-04	6.16E-02	3.03E-02
574620_4194360_	574620	4194360	1.5	6.16E-04	9.42E-04	4.38E-04	1.76E-02	1.85E-03	6.64E-03	5.32E-03	4.52E-02	4.04E-04	6.73E-05	1.68E-04	1.03E-02	4.04E-04	6.34E-02	3.12E-02
574640_4194360_	574640	4194360	1.5	6.27E-04	9.60E-04	4.46E-04	1.80E-02	1.89E-03	6.76E-03	5.42E-03	4.61E-02	4.11E-04	6.86E-05	1.71E-04	1.05E-02	4.11E-04	6.46E-02	3.18E-02
574660_4194360_	574660	4194360	1.5	6.34E-04	9.70E-04	4.50E-04	1.81E-02	1.90E-03	6.83E-03	5.47E-03	4.66E-02	4.16E-04	6.93E-05	1.73E-04	1.06E-02	4.16E-04	6.52E-02	3.21E-02
574680_4194360_	574680	4194360	1.5	6.41E-04	9.81E-04	4.56E-04	1.84E-02	1.93E-03	6.91E-03	5.54E-03	4.71E-02	4.21E-04	7.01E-05	1.75E-04	1.07E-02	4.21E-04	6.60E-02	3.25E-02
574700_4194360_	574700	4194360	1.5	6.51E-04	9.97E-04	4.63E-04	1.87E-02	1.96E-03	7.02E-03	5.63E-03	4.79E-02	4.27E-04	7.12E-05	1.78E-04	1.09E-02	4.27E-04	6.71E-02	3.30E-02
574720_4194360_	574720	4194360	1.5	6.63E-04	1.02E-03	4.71E-04	1.90E-02	1.99E-03	7.15E-03	5.73E-03	4.87E-02	4.35E-04	7.25E-05	1.81E-04	1.11E-02	4.35E-04	6.83E-02	3.36E-02

Lafayette Housing Element - Downtown Only Scenario

Operational Annual Average $PM_{2.5}$ Concentrations

		AADT Vehicle Volume				Modeled Distance	
Traffic Link	Source Name	Diesel	Gasoline	Plug-in Hybrid	Electricity	m	miles
1st St (North of Mt. Diablo Blvd) - NB	R7	7	1167	95	232	360	0.2
1st St (North of Mt. Diablo Blvd) - SB	R8	1	156	13	31	360	0.2
2nd St (South of Mt. Diablo Blvd) - NB	R9	1	156	13	31	192	0.1
2nd St (South of Mt. Diablo Blvd) - SB	R9	0	0	0	0	192	0.1
Brown Ave (North of Mt. Diablo Blvd) - NB	R10	0	0	0	0	298	0.2
Brown Ave (North of Mt. Diablo Blvd) - SB	R10	0	0	0	0	298	0.2
Deer Hill Rd (West of Oak Hill Road) - EB	R13	2	389	32	77	748	0.5
Deer Hill Rd (West of Oak Hill Road) - WB	R14	6	1012	82	201	752	0.5
Deer Hill Rd (East of Sierra Vista Way) - EB	R11	1	233	19	46	1201	0.7
Deer Hill Rd (East of Sierra Vista Way) - WB	R12	2	389	32	77	1199	0.7
Dewing Ave (South of Mt. Diablo Blvd) - NB	R15	0	0	0	0	614	0.4
Dewing Ave (South of Mt. Diablo Blvd) - SB	R15	0	0	0	0	614	0.4
Dolores Dr (North of Mt. Diablo Blvd) - NB	R16	4	622	50	124	151	0.1
Dolores Dr (North of Mt. Diablo Blvd) - SB	R16	3	545	44	108	151	0.1
Happy Valley Rd (North of SR 24) - NB	R17	1	156	13	31	706	0.4
Happy Valley Rd (North of SR 24) - SB	R17	0	78	6	15	706	0.4
Happy Valley Rd (South of SR 24) - NB	R18	2	311	25	62	162	0.1
Happy Valley Rd (South of SR 24) - SB	R18	4	778	63	154	162	0.1
Lafayette Cir (South of Mt. Diablo Blvd) - NB	R19	0	0	0	0	234	0.1
Lafayette Cir (South of Mt. Diablo Blvd) - SB	R19	0	0	0	0	234	0.1
Moraga Rd (North of Brook Street) - NB	R20	1	233	19	46	400	0.2
Moraga Rd (North of Brook Street) - SB	R20	1	233	19	46	400	0.2
Mt Diablo Blvd (West of El Nido Ranch Road) - EB	R26	0	78	6	15	1846	1.1
Mt Diablo Blvd (West of El Nido Ranch Road) - WB	R27	2	389	32	77	1843	1.1
Mt Diablo Blvd (East of Risa Road) - EB	R28	0	0	0	0	854	0.5
Mt Diablo Blvd (East of Risa Road) - WB	R29	2	311	25	62	852	0.5
Mt Diablo Blvd (West of Oak Hill Road) - EB	R30	4	700	57	139	1403	0.9
Mt Diablo Blvd (West of Oak Hill Road) - WB	R31	2	311	25	62	1401	0.9
Mt Diablo Blvd (East of Carol Lane) - EB	R32	3	467	38	93	1321	0.8
Mt Diablo Blvd (East of Carol Lane) - WB	R33	5	934	76	185	1328	0.8
Oak Hill Rd (North of SR 24) - NB	R21	0	0	0	0	129	0.1
Oak Hill Rd (North of SR 24) - SB	R21	0	78	6	15	129	0.1
Oak Hill Rd (South of SR 24) - NB	R22	0	0	0	0	217	0.1
Oak Hill Rd (South of SR 24) - SB	R22	4	622	50	124	217	0.1
Pleasant Hill Rd (North of SR 24) - NB	R23	1	233	19	46	295	0.2
Pleasant Hill Rd (North of SR 24) - SB	R23	0	78	6	15	295	0.2
Risa Rd (North of Mt. Diablo Blvd) - NB	R24	1	233	19	46	214	0.1
Risa Rd (North of Mt. Diablo Blvd) - SB	R24	1	156	13	31	214	0.1
Sierra Vista Way (North of Deer Hill Rd) - NB	R25	0	0	0	0	317	0.2
Sierra Vista Way (North of Deer Hill Rd) - SB	R25	0	0	0	0	317	0.2
SR 24 (East of Acalanes Rd) - EB	R4	0	0	0	0	3293	2.0
SR 24 (East of Acalanes Rd) - WB	R3	0	0	0	0	3293	2.0
SR 24 (West of Pleasant Hill Rd) - EB	R2	3	467	38	93	2216	1.4
SR 24 (West of Pleasant Hill Rd) - WB	R1	5	934	76	185	2217	1.4
SR 24 (Laurel Dr Off-Ramp) - WB	R5	5	934	76	185	140	0.1
SR 24 (Laurel Dr On-Ramp) - WB	R6	1	156	13	31	167	0.1

$PM_{2.5}$ Emission Rate, $m_{PM2.5}$ (g/s)

Traffic Link	Source Name	Exhaust	BW/TW	Road Dust
1st St (North of Mt. Diablo Blvd) - NB	R7	6.18E-06	2.30E-05	8.41E-05
1st St (North of Mt. Diablo Blvd) - SB	R8	8.24E-07	3.07E-06	1.12E-05
2nd St (South of Mt. Diablo Blvd) - NB	R9	4.40E-07	1.64E-06	5.98E-06
2nd St (South of Mt. Diablo Blvd) - SB	R9	0.00E+00	0.00E+00	0.00E+00
Brown Ave (North of Mt. Diablo Blvd) - NB	R10	0.00E+00	0.00E+00	0.00E+00
Brown Ave (North of Mt. Diablo Blvd) - SB	R10	0.00E+00	0.00E+00	0.00E+00
Deer Hill Rd (West of Oak Hill Road) - EB	R13	4.28E-06	1.60E-05	5.83E-05
Deer Hill Rd (West of Oak Hill Road) - WB	R14	1.12E-05	4.17E-05	1.52E-04
Deer Hill Rd (East of Sierra Vista Way) - EB	R11	4.13E-06	1.54E-05	5.61E-05
Deer Hill Rd (East of Sierra Vista Way) - WB	R12	6.86E-06	2.56E-05	9.34E-05
Dewing Ave (South of Mt. Diablo Blvd) - NB	R15	0.00E+00	0.00E+00	0.00E+00
Dewing Ave (South of Mt. Diablo Blvd) - SB	R15	0.00E+00	0.00E+00	0.00E+00
Dolores Dr (North of Mt. Diablo Blvd) - NB	R16	1.38E-06	5.14E-06	1.88E-05
Dolores Dr (North of Mt. Diablo Blvd) - SB	R16	1.21E-06	4.49E-06	1.64E-05
Happy Valley Rd (North of SR 24) - NB	R17	1.62E-06	6.02E-06	2.20E-05
Happy Valley Rd (North of SR 24) - SB	R17	8.08E-07	3.01E-06	1.10E-05
Happy Valley Rd (South of SR 24) - NB	R18	7.41E-07	2.76E-06	1.01E-05
Happy Valley Rd (South of SR 24) - SB	R18	1.85E-06	6.90E-06	2.52E-05
Lafayette Cir (South of Mt. Diablo Blvd) - NB	R19	0.00E+00	0.00E+00	0.00E+00
Lafayette Cir (South of Mt. Diablo Blvd) - SB	R19	0.00E+00	0.00E+00	0.00E+00

Moraga Rd (North of Brook Street) - NB	R20	1.37E-06	5.11E-06	1.87E-05
Moraga Rd (North of Brook Street) - SB	R20	1.37E-06	5.11E-06	1.87E-05
Mt Diablo Blvd (West of El Nido Ranch Road) - EB	R26	2.11E-06	7.87E-06	2.87E-05
Mt Diablo Blvd (West of El Nido Ranch Road) - WB	R27	1.05E-05	3.93E-05	1.44E-04
Mt Diablo Blvd (East of Risa Road) - EB	R28	0.00E+00	0.00E+00	0.00E+00
Mt Diablo Blvd (East of Risa Road) - WB	R29	3.90E-06	1.45E-05	5.31E-05
Mt Diablo Blvd (West of Oak Hill Road) - EB	R30	1.45E-05	5.38E-05	1.97E-04
Mt Diablo Blvd (West of Oak Hill Road) - WB	R31	6.41E-06	2.39E-05	8.73E-05
Mt Diablo Blvd (East of Carol Lane) - EB	R32	9.07E-06	3.38E-05	1.23E-04
Mt Diablo Blvd (East of Carol Lane) - WB	R33	1.82E-05	6.80E-05	2.48E-04
Oak Hill Rd (North of SR 24) - NB	R21	0.00E+00	0.00E+00	0.00E+00
Oak Hill Rd (North of SR 24) - SB	R21	1.47E-07	5.49E-07	2.01E-06
Oak Hill Rd (South of SR 24) - NB	R22	0.00E+00	0.00E+00	0.00E+00
Oak Hill Rd (South of SR 24) - SB	R22	1.98E-06	7.39E-06	2.70E-05
Pleasant Hill Rd (North of SR 24) - NB	R23	1.01E-06	3.78E-06	1.38E-05
Pleasant Hill Rd (North of SR 24) - SB	R23	3.38E-07	1.26E-06	4.60E-06
Risa Rd (North of Mt. Diablo Blvd) - NB	R24	7.34E-07	2.73E-06	9.98E-06
Risa Rd (North of Mt. Diablo Blvd) - SB	R24	4.89E-07	1.82E-06	6.66E-06
Sierra Vista Way (North of Deer Hill Rd) - NB	R25	0.00E+00	0.00E+00	0.00E+00
Sierra Vista Way (North of Deer Hill Rd) - SB	R25	0.00E+00	0.00E+00	0.00E+00
SR 24 (East of Acalanes Rd) - EB	R4	0.00E+00	0.00E+00	0.00E+00
SR 24 (East of Acalanes Rd) - WB	R3	0.00E+00	0.00E+00	0.00E+00
SR 24 (West of Pleasant Hill Rd) - EB	R2	1.52E-05	5.67E-05	2.07E-04
SR 24 (West of Pleasant Hill Rd) - WB	R1	3.05E-05	1.13E-04	4.14E-04
SR 24 (Laurel Dr Off-Ramp) - WB	R5	1.92E-06	7.16E-06	2.61E-05
SR 24 (Laurel Dr On-Ramp) - WB	R6	3.82E-07	1.42E-06	5.20E-06

	Max	UTM X	UTM Y
Overall	0.07	577460	4194640
Downtown West End (North)	0.03	576600	4194080
Downtown West End (South)	0.01	576540	4194040
Downtown Core (North)	0.04	576580	4194140
Downtown Core (South)	0.03	577220	4194180
Downtown East End (North)	0.05	578640	4194600
Downtown East End (South)	0.03	578560	4194560
BART	0.06	577460	4194560
Deer Hill Corridor	0.07	577460	4194640
DeSilva Sites	0.01	574660	4193920
Dewing/Brook/Rosedale	0.02	577440	4193980

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577580_4193180_	577580	4193180	1.5	6.46E-05	2.41E-04	8.79E-04	1.18E-03	Potential Resident
577600_4193180_	577600	4193180	1.5	6.50E-05	2.42E-04	8.84E-04	1.19E-03	Potential Resident
577620_4193180_	577620	4193180	1.5	6.53E-05	2.43E-04	8.89E-04	1.20E-03	Potential Resident
577640_4193180_	577640	4193180	1.5	6.57E-05	2.45E-04	8.93E-04	1.20E-03	Potential Resident
577660_4193180_	577660	4193180	1.5	6.60E-05	2.46E-04	8.98E-04	1.21E-03	Potential Resident
577520_4193200_	577520	4193200	1.5	6.46E-05	2.41E-04	8.79E-04	1.18E-03	Potential Resident
577540_4193200_	577540	4193200	1.5	6.51E-05	2.43E-04	8.86E-04	1.19E-03	Potential Resident
577560_4193200_	577560	4193200	1.5	6.56E-05	2.45E-04	8.93E-04	1.20E-03	Potential Resident
577580_4193200_	577580	4193200	1.5	6.60E-05	2.46E-04	8.98E-04	1.21E-03	Potential Resident
577600_4193200_	577600	4193200	1.5	6.64E-05	2.47E-04	9.03E-04	1.22E-03	Potential Resident
577620_4193200_	577620	4193200	1.5	6.67E-05	2.49E-04	9.08E-04	1.22E-03	Potential Resident
577640_4193200_	577640	4193200	1.5	6.71E-05	2.50E-04	9.13E-04	1.23E-03	Potential Resident
577660_4193200_	577660	4193200	1.5	6.75E-05	2.51E-04	9.18E-04	1.24E-03	Potential Resident
577680_4193200_	577680	4193200	1.5	6.78E-05	2.53E-04	9.23E-04	1.24E-03	Potential Resident
577700_4193200_	577700	4193200	1.5	6.82E-05	2.54E-04	9.28E-04	1.25E-03	Potential Resident
577720_4193200_	577720	4193200	1.5	6.87E-05	2.56E-04	9.34E-04	1.26E-03	Potential Resident
577740_4193200_	577740	4193200	1.5	6.91E-05	2.57E-04	9.40E-04	1.27E-03	Potential Resident
577760_4193200_	577760	4193200	1.5	6.94E-05	2.59E-04	9.45E-04	1.27E-03	Potential Resident
577780_4193200_	577780	4193200	1.5	6.97E-05	2.60E-04	9.49E-04	1.28E-03	Potential Resident
577480_4193220_	577480	4193220	1.5	6.46E-05	2.41E-04	8.79E-04	1.18E-03	Potential Resident
577500_4193220_	577500	4193220	1.5	6.54E-05	2.44E-04	8.89E-04	1.20E-03	Potential Resident
577520_4193220_	577520	4193220	1.5	6.60E-05	2.46E-04	8.97E-04	1.21E-03	Potential Resident
577540_4193220_	577540	4193220	1.5	6.65E-05	2.48E-04	9.05E-04	1.22E-03	Potential Resident
577560_4193220_	577560	4193220	1.5	6.70E-05	2.50E-04	9.12E-04	1.23E-03	Potential Resident
577580_4193220_	577580	4193220	1.5	6.75E-05	2.51E-04	9.18E-04	1.24E-03	Potential Resident
577600_4193220_	577600	4193220	1.5	6.78E-05	2.53E-04	9.23E-04	1.24E-03	Potential Resident
577620_4193220_	577620	4193220	1.5	6.82E-05	2.54E-04	9.27E-04	1.25E-03	Potential Resident
577640_4193220_	577640	4193220	1.5	6.86E-05	2.55E-04	9.33E-04	1.26E-03	Potential Resident
577660_4193220_	577660	4193220	1.5	6.89E-05	2.57E-04	9.38E-04	1.26E-03	Potential Resident
577680_4193220_	577680	4193220	1.5	6.93E-05	2.58E-04	9.43E-04	1.27E-03	Potential Resident
577700_4193220_	577700	4193220	1.5	6.98E-05	2.60E-04	9.49E-04	1.28E-03	Potential Resident
577720_4193220_	577720	4193220	1.5	7.02E-05	2.62E-04	9.55E-04	1.29E-03	Potential Resident
577740_4193220_	577740	4193220	1.5	7.06E-05	2.63E-04	9.61E-04	1.29E-03	Potential Resident
577760_4193220_	577760	4193220	1.5	7.10E-05	2.65E-04	9.66E-04	1.30E-03	Potential Resident
577780_4193220_	577780	4193220	1.5	7.13E-05	2.66E-04	9.70E-04	1.31E-03	Potential Resident
577800_4193220_	577800	4193220	1.5	7.14E-05	2.66E-04	9.71E-04	1.31E-03	Potential Resident
577420_4193240_	577420	4193240	1.5	6.36E-05	2.37E-04	8.65E-04	1.17E-03	Potential Resident
577440_4193240_	577440	4193240	1.5	6.47E-05	2.41E-04	8.79E-04	1.19E-03	Potential Resident
577460_4193240_	577460	4193240	1.5	6.53E-05	2.43E-04	8.88E-04	1.20E-03	Potential Resident
577480_4193240_	577480	4193240	1.5	6.60E-05	2.46E-04	8.98E-04	1.21E-03	Potential Resident
577500_4193240_	577500	4193240	1.5	6.68E-05	2.49E-04	9.08E-04	1.22E-03	Potential Resident
577520_4193240_	577520	4193240	1.5	6.74E-05	2.51E-04	9.17E-04	1.24E-03	Potential Resident
577540_4193240_	577540	4193240	1.5	6.80E-05	2.53E-04	9.25E-04	1.25E-03	Potential Resident
577560_4193240_	577560	4193240	1.5	6.85E-05	2.55E-04	9.32E-04	1.26E-03	Potential Resident
577580_4193240_	577580	4193240	1.5	6.89E-05	2.57E-04	9.38E-04	1.26E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577600_4193240_	577600	4193240	1.5	6.93E-05	2.58E-04	9.43E-04	1.27E-03	Potential Resident
577620_4193240_	577620	4193240	1.5	6.97E-05	2.60E-04	9.48E-04	1.28E-03	Potential Resident
577640_4193240_	577640	4193240	1.5	7.01E-05	2.61E-04	9.53E-04	1.28E-03	Potential Resident
577660_4193240_	577660	4193240	1.5	7.05E-05	2.63E-04	9.59E-04	1.29E-03	Potential Resident
577680_4193240_	577680	4193240	1.5	7.09E-05	2.64E-04	9.64E-04	1.30E-03	Potential Resident
577700_4193240_	577700	4193240	1.5	7.13E-05	2.66E-04	9.71E-04	1.31E-03	Potential Resident
577720_4193240_	577720	4193240	1.5	7.18E-05	2.68E-04	9.77E-04	1.32E-03	Potential Resident
577740_4193240_	577740	4193240	1.5	7.23E-05	2.69E-04	9.83E-04	1.32E-03	Potential Resident
577760_4193240_	577760	4193240	1.5	7.27E-05	2.71E-04	9.88E-04	1.33E-03	Potential Resident
577780_4193240_	577780	4193240	1.5	7.29E-05	2.72E-04	9.92E-04	1.34E-03	Potential Resident
577800_4193240_	577800	4193240	1.5	7.29E-05	2.72E-04	9.92E-04	1.34E-03	Potential Resident
577820_4193240_	577820	4193240	1.5	7.28E-05	2.71E-04	9.90E-04	1.33E-03	Potential Resident
577360_4193260_	577360	4193260	1.5	6.19E-05	2.30E-04	8.41E-04	1.13E-03	Potential Resident
577380_4193260_	577380	4193260	1.5	6.34E-05	2.36E-04	8.63E-04	1.16E-03	Potential Resident
577400_4193260_	577400	4193260	1.5	6.44E-05	2.40E-04	8.77E-04	1.18E-03	Potential Resident
577420_4193260_	577420	4193260	1.5	6.52E-05	2.43E-04	8.87E-04	1.19E-03	Potential Resident
577440_4193260_	577440	4193260	1.5	6.60E-05	2.46E-04	8.98E-04	1.21E-03	Potential Resident
577460_4193260_	577460	4193260	1.5	6.67E-05	2.49E-04	9.07E-04	1.22E-03	Potential Resident
577480_4193260_	577480	4193260	1.5	6.74E-05	2.51E-04	9.17E-04	1.24E-03	Potential Resident
577500_4193260_	577500	4193260	1.5	6.82E-05	2.54E-04	9.27E-04	1.25E-03	Potential Resident
577520_4193260_	577520	4193260	1.5	6.89E-05	2.57E-04	9.37E-04	1.26E-03	Potential Resident
577540_4193260_	577540	4193260	1.5	6.95E-05	2.59E-04	9.45E-04	1.27E-03	Potential Resident
577560_4193260_	577560	4193260	1.5	7.00E-05	2.61E-04	9.52E-04	1.28E-03	Potential Resident
577580_4193260_	577580	4193260	1.5	7.04E-05	2.62E-04	9.58E-04	1.29E-03	Potential Resident
577600_4193260_	577600	4193260	1.5	7.09E-05	2.64E-04	9.64E-04	1.30E-03	Potential Resident
577620_4193260_	577620	4193260	1.5	7.13E-05	2.66E-04	9.70E-04	1.31E-03	Potential Resident
577640_4193260_	577640	4193260	1.5	7.17E-05	2.67E-04	9.75E-04	1.31E-03	Potential Resident
577660_4193260_	577660	4193260	1.5	7.21E-05	2.69E-04	9.80E-04	1.32E-03	Potential Resident
577680_4193260_	577680	4193260	1.5	7.25E-05	2.70E-04	9.87E-04	1.33E-03	Potential Resident
577700_4193260_	577700	4193260	1.5	7.30E-05	2.72E-04	9.93E-04	1.34E-03	Potential Resident
577720_4193260_	577720	4193260	1.5	7.35E-05	2.74E-04	1.00E-03	1.35E-03	Potential Resident
577740_4193260_	577740	4193260	1.5	7.40E-05	2.76E-04	1.01E-03	1.36E-03	Potential Resident
577760_4193260_	577760	4193260	1.5	7.43E-05	2.77E-04	1.01E-03	1.36E-03	Potential Resident
577780_4193260_	577780	4193260	1.5	7.44E-05	2.77E-04	1.01E-03	1.36E-03	Potential Resident
577800_4193260_	577800	4193260	1.5	7.44E-05	2.77E-04	1.01E-03	1.36E-03	Potential Resident
577820_4193260_	577820	4193260	1.5	7.41E-05	2.76E-04	1.01E-03	1.36E-03	Potential Resident
577840_4193260_	577840	4193260	1.5	7.35E-05	2.74E-04	1.00E-03	1.35E-03	Potential Resident
577860_4193260_	577860	4193260	1.5	7.29E-05	2.72E-04	9.91E-04	1.34E-03	Potential Resident
577320_4193280_	577320	4193280	1.5	5.83E-05	2.17E-04	7.93E-04	1.07E-03	Potential Resident
577340_4193280_	577340	4193280	1.5	5.98E-05	2.23E-04	8.14E-04	1.10E-03	Potential Resident
577360_4193280_	577360	4193280	1.5	6.32E-05	2.35E-04	8.60E-04	1.16E-03	Potential Resident
577380_4193280_	577380	4193280	1.5	6.49E-05	2.42E-04	8.83E-04	1.19E-03	Potential Resident
577400_4193280_	577400	4193280	1.5	6.60E-05	2.46E-04	8.98E-04	1.21E-03	Potential Resident
577420_4193280_	577420	4193280	1.5	6.65E-05	2.48E-04	9.05E-04	1.22E-03	Potential Resident
577440_4193280_	577440	4193280	1.5	6.74E-05	2.51E-04	9.17E-04	1.24E-03	Potential Resident
577460_4193280_	577460	4193280	1.5	6.83E-05	2.54E-04	9.29E-04	1.25E-03	Potential Resident
577480_4193280_	577480	4193280	1.5	6.89E-05	2.57E-04	9.38E-04	1.26E-03	Potential Resident
577500_4193280_	577500	4193280	1.5	6.97E-05	2.60E-04	9.48E-04	1.28E-03	Potential Resident
577520_4193280_	577520	4193280	1.5	7.04E-05	2.62E-04	9.58E-04	1.29E-03	Potential Resident
577540_4193280_	577540	4193280	1.5	7.10E-05	2.65E-04	9.67E-04	1.30E-03	Potential Resident
577560_4193280_	577560	4193280	1.5	7.16E-05	2.67E-04	9.74E-04	1.31E-03	Potential Resident
577580_4193280_	577580	4193280	1.5	7.20E-05	2.68E-04	9.80E-04	1.32E-03	Potential Resident
577600_4193280_	577600	4193280	1.5	7.25E-05	2.70E-04	9.86E-04	1.33E-03	Potential Resident
577620_4193280_	577620	4193280	1.5	7.29E-05	2.72E-04	9.91E-04	1.34E-03	Potential Resident
577640_4193280_	577640	4193280	1.5	7.33E-05	2.73E-04	9.97E-04	1.34E-03	Potential Resident
577660_4193280_	577660	4193280	1.5	7.38E-05	2.75E-04	1.00E-03	1.35E-03	Potential Resident
577680_4193280_	577680	4193280	1.5	7.42E-05	2.77E-04	1.01E-03	1.36E-03	Potential Resident
577700_4193280_	577700	4193280	1.5	7.48E-05	2.79E-04	1.02E-03	1.37E-03	Potential Resident
577720_4193280_	577720	4193280	1.5	7.53E-05	2.80E-04	1.02E-03	1.38E-03	Potential Resident
577740_4193280_	577740	4193280	1.5	7.57E-05	2.82E-04	1.03E-03	1.39E-03	Potential Resident
577760_4193280_	577760	4193280	1.5	7.60E-05	2.83E-04	1.03E-03	1.39E-03	Potential Resident
577780_4193280_	577780	4193280	1.5	7.58E-05	2.82E-04	1.03E-03	1.39E-03	Potential Resident
577800_4193280_	577800	4193280	1.5	7.53E-05	2.80E-04	1.02E-03	1.38E-03	Potential Resident
577820_4193280_	577820	4193280	1.5	7.50E-05	2.79E-04	1.02E-03	1.37E-03	Potential Resident
577840_4193280_	577840	4193280	1.5	7.48E-05	2.79E-04	1.02E-03	1.37E-03	Potential Resident
577860_4193280_	577860	4193280	1.5	7.47E-05	2.78E-04	1.02E-03	1.37E-03	Potential Resident
577880_4193280_	577880	4193280	1.5	7.46E-05	2.78E-04	1.01E-03	1.37E-03	Potential Resident
577260_4193300_	577260	4193300	1.5	4.53E-05	1.69E-04	6.16E-04	8.31E-04	Potential Resident
577280_4193300_	577280	4193300	1.5	4.96E-05	1.85E-04	6.75E-04	9.10E-04	Potential Resident
577300_4193300_	577300	4193300	1.5	5.47E-05	2.04E-04	7.45E-04	1.00E-03	Potential Resident
577320_4193300_	577320	4193300	1.5	5.87E-05	2.19E-04	7.98E-04	1.08E-03	Potential Resident
577340_4193300_	577340	4193300	1.5	6.01E-05	2.24E-04	8.17E-04	1.10E-03	Potential Resident
577360_4193300_	577360	4193300	1.5	6.43E-05	2.40E-04	8.75E-04	1.18E-03	Potential Resident
577380_4193300_	577380	4193300	1.5	6.64E-05	2.47E-04	9.03E-04	1.22E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577400_4193300_	577400	4193300	1.5	6.76E-05	2.52E-04	9.20E-04	1.24E-03	Potential Resident
577420_4193300_	577420	4193300	1.5	6.84E-05	2.55E-04	9.30E-04	1.25E-03	Potential Resident
577440_4193300_	577440	4193300	1.5	6.91E-05	2.57E-04	9.40E-04	1.27E-03	Potential Resident
577460_4193300_	577460	4193300	1.5	6.98E-05	2.60E-04	9.50E-04	1.28E-03	Potential Resident
577480_4193300_	577480	4193300	1.5	7.05E-05	2.63E-04	9.59E-04	1.29E-03	Potential Resident
577500_4193300_	577500	4193300	1.5	7.13E-05	2.66E-04	9.70E-04	1.31E-03	Potential Resident
577520_4193300_	577520	4193300	1.5	7.21E-05	2.69E-04	9.80E-04	1.32E-03	Potential Resident
577540_4193300_	577540	4193300	1.5	7.27E-05	2.71E-04	9.89E-04	1.33E-03	Potential Resident
577560_4193300_	577560	4193300	1.5	7.33E-05	2.73E-04	9.97E-04	1.34E-03	Potential Resident
577580_4193300_	577580	4193300	1.5	7.37E-05	2.75E-04	1.00E-03	1.35E-03	Potential Resident
577600_4193300_	577600	4193300	1.5	7.42E-05	2.76E-04	1.01E-03	1.36E-03	Potential Resident
577620_4193300_	577620	4193300	1.5	7.46E-05	2.78E-04	1.01E-03	1.37E-03	Potential Resident
577640_4193300_	577640	4193300	1.5	7.50E-05	2.80E-04	1.02E-03	1.38E-03	Potential Resident
577660_4193300_	577660	4193300	1.5	7.55E-05	2.81E-04	1.03E-03	1.38E-03	Potential Resident
577680_4193300_	577680	4193300	1.5	7.60E-05	2.83E-04	1.03E-03	1.39E-03	Potential Resident
577700_4193300_	577700	4193300	1.5	7.66E-05	2.85E-04	1.04E-03	1.40E-03	Potential Resident
577720_4193300_	577720	4193300	1.5	7.71E-05	2.87E-04	1.05E-03	1.41E-03	Potential Resident
577740_4193300_	577740	4193300	1.5	7.71E-05	2.87E-04	1.05E-03	1.41E-03	Potential Resident
577760_4193300_	577760	4193300	1.5	7.70E-05	2.87E-04	1.05E-03	1.41E-03	Potential Resident
577780_4193300_	577780	4193300	1.5	7.61E-05	2.83E-04	1.03E-03	1.39E-03	Potential Resident
577800_4193300_	577800	4193300	1.5	7.56E-05	2.82E-04	1.03E-03	1.39E-03	Potential Resident
577820_4193300_	577820	4193300	1.5	7.58E-05	2.83E-04	1.03E-03	1.39E-03	Potential Resident
577840_4193300_	577840	4193300	1.5	7.68E-05	2.86E-04	1.04E-03	1.41E-03	Potential Resident
577860_4193300_	577860	4193300	1.5	7.72E-05	2.87E-04	1.05E-03	1.41E-03	Potential Resident
577880_4193300_	577880	4193300	1.5	7.74E-05	2.88E-04	1.05E-03	1.42E-03	Potential Resident
577900_4193300_	577900	4193300	1.5	7.72E-05	2.87E-04	1.05E-03	1.41E-03	Potential Resident
577180_4193320_	577180	4193320	1.5	3.18E-05	1.19E-04	4.33E-04	5.84E-04	Potential Resident
577200_4193320_	577200	4193320	1.5	3.41E-05	1.27E-04	4.64E-04	6.25E-04	Potential Resident
577220_4193320_	577220	4193320	1.5	3.58E-05	1.33E-04	4.86E-04	6.55E-04	Potential Resident
577240_4193320_	577240	4193320	1.5	3.96E-05	1.48E-04	5.39E-04	7.26E-04	Potential Resident
577260_4193320_	577260	4193320	1.5	4.53E-05	1.69E-04	6.16E-04	8.30E-04	Potential Resident
577280_4193320_	577280	4193320	1.5	4.99E-05	1.86E-04	6.79E-04	9.15E-04	Potential Resident
577300_4193320_	577300	4193320	1.5	5.41E-05	2.02E-04	7.37E-04	9.92E-04	Potential Resident
577320_4193320_	577320	4193320	1.5	5.90E-05	2.20E-04	8.03E-04	1.08E-03	Potential Resident
577340_4193320_	577340	4193320	1.5	6.14E-05	2.29E-04	8.36E-04	1.13E-03	Potential Resident
577360_4193320_	577360	4193320	1.5	6.53E-05	2.43E-04	8.88E-04	1.20E-03	Potential Resident
577380_4193320_	577380	4193320	1.5	6.80E-05	2.53E-04	9.25E-04	1.25E-03	Potential Resident
577400_4193320_	577400	4193320	1.5	6.94E-05	2.59E-04	9.44E-04	1.27E-03	Potential Resident
577420_4193320_	577420	4193320	1.5	7.01E-05	2.61E-04	9.54E-04	1.29E-03	Potential Resident
577440_4193320_	577440	4193320	1.5	7.08E-05	2.64E-04	9.63E-04	1.30E-03	Potential Resident
577460_4193320_	577460	4193320	1.5	7.16E-05	2.67E-04	9.73E-04	1.31E-03	Potential Resident
577480_4193320_	577480	4193320	1.5	7.23E-05	2.69E-04	9.83E-04	1.32E-03	Potential Resident
577500_4193320_	577500	4193320	1.5	7.31E-05	2.72E-04	9.94E-04	1.34E-03	Potential Resident
577520_4193320_	577520	4193320	1.5	7.38E-05	2.75E-04	1.00E-03	1.35E-03	Potential Resident
577540_4193320_	577540	4193320	1.5	7.44E-05	2.77E-04	1.01E-03	1.36E-03	Potential Resident
577560_4193320_	577560	4193320	1.5	7.50E-05	2.79E-04	1.02E-03	1.37E-03	Potential Resident
577580_4193320_	577580	4193320	1.5	7.55E-05	2.81E-04	1.03E-03	1.38E-03	Potential Resident
577600_4193320_	577600	4193320	1.5	7.59E-05	2.83E-04	1.03E-03	1.39E-03	Potential Resident
577620_4193320_	577620	4193320	1.5	7.64E-05	2.85E-04	1.04E-03	1.40E-03	Potential Resident
577640_4193320_	577640	4193320	1.5	7.69E-05	2.86E-04	1.05E-03	1.41E-03	Potential Resident
577660_4193320_	577660	4193320	1.5	7.74E-05	2.88E-04	1.05E-03	1.42E-03	Potential Resident
577680_4193320_	577680	4193320	1.5	7.79E-05	2.90E-04	1.06E-03	1.43E-03	Potential Resident
577700_4193320_	577700	4193320	1.5	7.85E-05	2.93E-04	1.07E-03	1.44E-03	Potential Resident
577720_4193320_	577720	4193320	1.5	7.90E-05	2.94E-04	1.07E-03	1.45E-03	Potential Resident
577740_4193320_	577740	4193320	1.5	7.82E-05	2.91E-04	1.06E-03	1.43E-03	Potential Resident
577760_4193320_	577760	4193320	1.5	7.77E-05	2.90E-04	1.06E-03	1.42E-03	Potential Resident
577780_4193320_	577780	4193320	1.5	7.70E-05	2.87E-04	1.05E-03	1.41E-03	Potential Resident
577800_4193320_	577800	4193320	1.5	7.70E-05	2.87E-04	1.05E-03	1.41E-03	Potential Resident
577820_4193320_	577820	4193320	1.5	7.72E-05	2.88E-04	1.05E-03	1.42E-03	Potential Resident
577840_4193320_	577840	4193320	1.5	7.89E-05	2.94E-04	1.07E-03	1.45E-03	Potential Resident
577860_4193320_	577860	4193320	1.5	7.94E-05	2.96E-04	1.08E-03	1.45E-03	Potential Resident
577880_4193320_	577880	4193320	1.5	7.94E-05	2.96E-04	1.08E-03	1.46E-03	Potential Resident
577900_4193320_	577900	4193320	1.5	7.93E-05	2.95E-04	1.08E-03	1.45E-03	Potential Resident
577100_4193340_	577100	4193340	1.5	2.23E-05	8.31E-05	3.03E-04	4.09E-04	Potential Resident
577120_4193340_	577120	4193340	1.5	2.43E-05	9.05E-05	3.30E-04	4.45E-04	Potential Resident
577140_4193340_	577140	4193340	1.5	2.65E-05	9.88E-05	3.61E-04	4.86E-04	Potential Resident
577160_4193340_	577160	4193340	1.5	2.84E-05	1.06E-04	3.86E-04	5.20E-04	Potential Resident
577180_4193340_	577180	4193340	1.5	2.92E-05	1.09E-04	3.97E-04	5.35E-04	Potential Resident
577200_4193340_	577200	4193340	1.5	3.17E-05	1.18E-04	4.31E-04	5.81E-04	Potential Resident
577220_4193340_	577220	4193340	1.5	3.51E-05	1.31E-04	4.78E-04	6.44E-04	Potential Resident
577240_4193340_	577240	4193340	1.5	4.15E-05	1.55E-04	5.65E-04	7.61E-04	Potential Resident
577260_4193340_	577260	4193340	1.5	4.59E-05	1.71E-04	6.24E-04	8.41E-04	Potential Resident
577280_4193340_	577280	4193340	1.5	4.94E-05	1.84E-04	6.72E-04	9.05E-04	Potential Resident
577300_4193340_	577300	4193340	1.5	5.45E-05	2.03E-04	7.42E-04	9.99E-04	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577320_4193340_	577320	4193340	1.5	5.99E-05	2.23E-04	8.15E-04	1.10E-03	Potential Resident
577340_4193340_	577340	4193340	1.5	6.38E-05	2.38E-04	8.69E-04	1.17E-03	Potential Resident
577360_4193340_	577360	4193340	1.5	6.65E-05	2.48E-04	9.05E-04	1.22E-03	Potential Resident
577380_4193340_	577380	4193340	1.5	6.96E-05	2.59E-04	9.47E-04	1.28E-03	Potential Resident
577400_4193340_	577400	4193340	1.5	7.10E-05	2.65E-04	9.66E-04	1.30E-03	Potential Resident
577420_4193340_	577420	4193340	1.5	7.19E-05	2.68E-04	9.78E-04	1.32E-03	Potential Resident
577440_4193340_	577440	4193340	1.5	7.26E-05	2.71E-04	9.88E-04	1.33E-03	Potential Resident
577460_4193340_	577460	4193340	1.5	7.33E-05	2.73E-04	9.98E-04	1.34E-03	Potential Resident
577480_4193340_	577480	4193340	1.5	7.40E-05	2.76E-04	1.01E-03	1.36E-03	Potential Resident
577500_4193340_	577500	4193340	1.5	7.48E-05	2.79E-04	1.02E-03	1.37E-03	Potential Resident
577520_4193340_	577520	4193340	1.5	7.56E-05	2.82E-04	1.03E-03	1.39E-03	Potential Resident
577540_4193340_	577540	4193340	1.5	7.62E-05	2.84E-04	1.04E-03	1.40E-03	Potential Resident
577560_4193340_	577560	4193340	1.5	7.68E-05	2.86E-04	1.04E-03	1.41E-03	Potential Resident
577580_4193340_	577580	4193340	1.5	7.73E-05	2.88E-04	1.05E-03	1.42E-03	Potential Resident
577600_4193340_	577600	4193340	1.5	7.78E-05	2.90E-04	1.06E-03	1.43E-03	Potential Resident
577620_4193340_	577620	4193340	1.5	7.83E-05	2.92E-04	1.06E-03	1.43E-03	Potential Resident
577640_4193340_	577640	4193340	1.5	7.88E-05	2.93E-04	1.07E-03	1.44E-03	Potential Resident
577660_4193340_	577660	4193340	1.5	7.93E-05	2.96E-04	1.08E-03	1.45E-03	Potential Resident
577680_4193340_	577680	4193340	1.5	7.99E-05	2.98E-04	1.09E-03	1.46E-03	Potential Resident
577700_4193340_	577700	4193340	1.5	8.05E-05	3.00E-04	1.10E-03	1.48E-03	Potential Resident
577720_4193340_	577720	4193340	1.5	8.11E-05	3.02E-04	1.10E-03	1.49E-03	Potential Resident
577740_4193340_	577740	4193340	1.5	8.13E-05	3.03E-04	1.11E-03	1.49E-03	Potential Resident
577760_4193340_	577760	4193340	1.5	8.10E-05	3.02E-04	1.10E-03	1.48E-03	Potential Resident
577780_4193340_	577780	4193340	1.5	7.98E-05	2.98E-04	1.09E-03	1.46E-03	Potential Resident
577800_4193340_	577800	4193340	1.5	7.90E-05	2.94E-04	1.08E-03	1.45E-03	Potential Resident
577820_4193340_	577820	4193340	1.5	7.97E-05	2.97E-04	1.08E-03	1.46E-03	Potential Resident
577840_4193340_	577840	4193340	1.5	8.11E-05	3.02E-04	1.10E-03	1.49E-03	Potential Resident
577860_4193340_	577860	4193340	1.5	8.13E-05	3.03E-04	1.11E-03	1.49E-03	Potential Resident
577880_4193340_	577880	4193340	1.5	8.12E-05	3.03E-04	1.11E-03	1.49E-03	Potential Resident
577900_4193340_	577900	4193340	1.5	8.10E-05	3.02E-04	1.10E-03	1.49E-03	Potential Resident
577920_4193340_	577920	4193340	1.5	8.09E-05	3.01E-04	1.10E-03	1.48E-03	Potential Resident
577020_4193360_	577020	4193360	1.5	1.78E-05	6.65E-05	2.43E-04	3.27E-04	Potential Resident
577040_4193360_	577040	4193360	1.5	1.88E-05	6.99E-05	2.55E-04	3.44E-04	Potential Resident
577060_4193360_	577060	4193360	1.5	1.94E-05	7.23E-05	2.64E-04	3.56E-04	Potential Resident
577080_4193360_	577080	4193360	1.5	2.02E-05	7.52E-05	2.75E-04	3.70E-04	Potential Resident
577100_4193360_	577100	4193360	1.5	2.13E-05	7.94E-05	2.90E-04	3.91E-04	Potential Resident
577120_4193360_	577120	4193360	1.5	2.36E-05	8.79E-05	3.21E-04	4.33E-04	Potential Resident
577140_4193360_	577140	4193360	1.5	2.53E-05	9.41E-05	3.44E-04	4.63E-04	Potential Resident
577160_4193360_	577160	4193360	1.5	2.62E-05	9.75E-05	3.56E-04	4.79E-04	Potential Resident
577180_4193360_	577180	4193360	1.5	2.77E-05	1.03E-04	3.77E-04	5.08E-04	Potential Resident
577200_4193360_	577200	4193360	1.5	3.22E-05	1.20E-04	4.38E-04	5.90E-04	Potential Resident
577220_4193360_	577220	4193360	1.5	3.63E-05	1.35E-04	4.94E-04	6.65E-04	Potential Resident
577240_4193360_	577240	4193360	1.5	4.10E-05	1.53E-04	5.58E-04	7.52E-04	Potential Resident
577260_4193360_	577260	4193360	1.5	4.43E-05	1.65E-04	6.03E-04	8.12E-04	Potential Resident
577280_4193360_	577280	4193360	1.5	4.95E-05	1.85E-04	6.74E-04	9.08E-04	Potential Resident
577300_4193360_	577300	4193360	1.5	5.46E-05	2.03E-04	7.43E-04	1.00E-03	Potential Resident
577320_4193360_	577320	4193360	1.5	6.05E-05	2.26E-04	8.24E-04	1.11E-03	Potential Resident
577340_4193360_	577340	4193360	1.5	6.57E-05	2.45E-04	8.94E-04	1.20E-03	Potential Resident
577360_4193360_	577360	4193360	1.5	6.82E-05	2.54E-04	9.28E-04	1.25E-03	Potential Resident
577380_4193360_	577380	4193360	1.5	7.09E-05	2.64E-04	9.65E-04	1.30E-03	Potential Resident
577400_4193360_	577400	4193360	1.5	7.25E-05	2.70E-04	9.86E-04	1.33E-03	Potential Resident
577420_4193360_	577420	4193360	1.5	7.35E-05	2.74E-04	1.00E-03	1.35E-03	Potential Resident
577440_4193360_	577440	4193360	1.5	7.44E-05	2.77E-04	1.01E-03	1.36E-03	Potential Resident
577460_4193360_	577460	4193360	1.5	7.52E-05	2.80E-04	1.02E-03	1.38E-03	Potential Resident
577480_4193360_	577480	4193360	1.5	7.59E-05	2.83E-04	1.03E-03	1.39E-03	Potential Resident
577500_4193360_	577500	4193360	1.5	7.67E-05	2.86E-04	1.04E-03	1.41E-03	Potential Resident
577520_4193360_	577520	4193360	1.5	7.75E-05	2.89E-04	1.05E-03	1.42E-03	Potential Resident
577540_4193360_	577540	4193360	1.5	7.81E-05	2.91E-04	1.06E-03	1.43E-03	Potential Resident
577560_4193360_	577560	4193360	1.5	7.87E-05	2.93E-04	1.07E-03	1.44E-03	Potential Resident
577580_4193360_	577580	4193360	1.5	7.93E-05	2.95E-04	1.08E-03	1.45E-03	Potential Resident
577600_4193360_	577600	4193360	1.5	7.98E-05	2.97E-04	1.09E-03	1.46E-03	Potential Resident
577620_4193360_	577620	4193360	1.5	8.03E-05	2.99E-04	1.09E-03	1.47E-03	Potential Resident
577640_4193360_	577640	4193360	1.5	8.07E-05	3.01E-04	1.10E-03	1.48E-03	Potential Resident
577660_4193360_	577660	4193360	1.5	8.14E-05	3.03E-04	1.11E-03	1.49E-03	Potential Resident
577680_4193360_	577680	4193360	1.5	8.20E-05	3.06E-04	1.12E-03	1.50E-03	Potential Resident
577700_4193360_	577700	4193360	1.5	8.27E-05	3.08E-04	1.12E-03	1.52E-03	Potential Resident
577720_4193360_	577720	4193360	1.5	8.33E-05	3.10E-04	1.13E-03	1.53E-03	Potential Resident
577740_4193360_	577740	4193360	1.5	8.37E-05	3.12E-04	1.14E-03	1.53E-03	Potential Resident
577760_4193360_	577760	4193360	1.5	8.38E-05	3.12E-04	1.14E-03	1.54E-03	Potential Resident
577780_4193360_	577780	4193360	1.5	8.35E-05	3.11E-04	1.14E-03	1.53E-03	Potential Resident
577800_4193360_	577800	4193360	1.5	8.31E-05	3.10E-04	1.13E-03	1.52E-03	Potential Resident
577820_4193360_	577820	4193360	1.5	8.31E-05	3.10E-04	1.13E-03	1.52E-03	Potential Resident
577840_4193360_	577840	4193360	1.5	8.34E-05	3.11E-04	1.13E-03	1.53E-03	Potential Resident
577860_4193360_	577860	4193360	1.5	8.32E-05	3.10E-04	1.13E-03	1.53E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577880_4193360_	577880	4193360	1.5	8.30E-05	3.09E-04	1.13E-03	1.52E-03	Potential Resident
577900_4193360_	577900	4193360	1.5	8.28E-05	3.08E-04	1.13E-03	1.52E-03	Potential Resident
577920_4193360_	577920	4193360	1.5	8.26E-05	3.08E-04	1.12E-03	1.51E-03	Potential Resident
576940_4193380_	576940	4193380	1.5	1.51E-05	5.64E-05	2.06E-04	2.77E-04	Potential Resident
576960_4193380_	576960	4193380	1.5	1.58E-05	5.89E-05	2.15E-04	2.90E-04	Potential Resident
576980_4193380_	576980	4193380	1.5	1.65E-05	6.14E-05	2.24E-04	3.02E-04	Potential Resident
577000_4193380_	577000	4193380	1.5	1.71E-05	6.36E-05	2.32E-04	3.13E-04	Potential Resident
577020_4193380_	577020	4193380	1.5	1.82E-05	6.78E-05	2.48E-04	3.34E-04	Potential Resident
577040_4193380_	577040	4193380	1.5	1.92E-05	7.17E-05	2.62E-04	3.53E-04	Potential Resident
577060_4193380_	577060	4193380	1.5	2.01E-05	7.47E-05	2.73E-04	3.68E-04	Potential Resident
577080_4193380_	577080	4193380	1.5	2.08E-05	7.76E-05	2.83E-04	3.82E-04	Potential Resident
577100_4193380_	577100	4193380	1.5	2.20E-05	8.21E-05	3.00E-04	4.04E-04	Potential Resident
577120_4193380_	577120	4193380	1.5	2.33E-05	8.69E-05	3.17E-04	4.28E-04	Potential Resident
577140_4193380_	577140	4193380	1.5	2.44E-05	9.07E-05	3.31E-04	4.46E-04	Potential Resident
577160_4193380_	577160	4193380	1.5	2.53E-05	9.43E-05	3.44E-04	4.64E-04	Potential Resident
577180_4193380_	577180	4193380	1.5	2.76E-05	1.03E-04	3.75E-04	5.06E-04	Potential Resident
577200_4193380_	577200	4193380	1.5	3.14E-05	1.17E-04	4.27E-04	5.76E-04	Potential Resident
577220_4193380_	577220	4193380	1.5	3.56E-05	1.32E-04	4.84E-04	6.52E-04	Potential Resident
577240_4193380_	577240	4193380	1.5	3.89E-05	1.45E-04	5.29E-04	7.13E-04	Potential Resident
577260_4193380_	577260	4193380	1.5	4.38E-05	1.63E-04	5.96E-04	8.03E-04	Potential Resident
577280_4193380_	577280	4193380	1.5	4.69E-05	1.75E-04	6.38E-04	8.60E-04	Potential Resident
577300_4193380_	577300	4193380	1.5	5.04E-05	1.88E-04	6.86E-04	9.24E-04	Potential Resident
577320_4193380_	577320	4193380	1.5	5.91E-05	2.20E-04	8.04E-04	1.08E-03	Potential Resident
577340_4193380_	577340	4193380	1.5	6.70E-05	2.50E-04	9.11E-04	1.23E-03	Potential Resident
577360_4193380_	577360	4193380	1.5	7.08E-05	2.64E-04	9.63E-04	1.30E-03	Potential Resident
577380_4193380_	577380	4193380	1.5	7.24E-05	2.70E-04	9.85E-04	1.33E-03	Potential Resident
577400_4193380_	577400	4193380	1.5	7.41E-05	2.76E-04	1.01E-03	1.36E-03	Potential Resident
577420_4193380_	577420	4193380	1.5	7.52E-05	2.80E-04	1.02E-03	1.38E-03	Potential Resident
577440_4193380_	577440	4193380	1.5	7.62E-05	2.84E-04	1.04E-03	1.40E-03	Potential Resident
577460_4193380_	577460	4193380	1.5	7.71E-05	2.87E-04	1.05E-03	1.41E-03	Potential Resident
577480_4193380_	577480	4193380	1.5	7.79E-05	2.90E-04	1.06E-03	1.43E-03	Potential Resident
577500_4193380_	577500	4193380	1.5	7.87E-05	2.93E-04	1.07E-03	1.44E-03	Potential Resident
577520_4193380_	577520	4193380	1.5	7.94E-05	2.96E-04	1.08E-03	1.46E-03	Potential Resident
577540_4193380_	577540	4193380	1.5	8.01E-05	2.99E-04	1.09E-03	1.47E-03	Potential Resident
577560_4193380_	577560	4193380	1.5	8.07E-05	3.01E-04	1.10E-03	1.48E-03	Potential Resident
577580_4193380_	577580	4193380	1.5	8.13E-05	3.03E-04	1.11E-03	1.49E-03	Potential Resident
577600_4193380_	577600	4193380	1.5	8.18E-05	3.05E-04	1.11E-03	1.50E-03	Potential Resident
577620_4193380_	577620	4193380	1.5	8.24E-05	3.07E-04	1.12E-03	1.51E-03	Potential Resident
577640_4193380_	577640	4193380	1.5	8.29E-05	3.09E-04	1.13E-03	1.52E-03	Potential Resident
577660_4193380_	577660	4193380	1.5	8.36E-05	3.11E-04	1.14E-03	1.53E-03	Potential Resident
577680_4193380_	577680	4193380	1.5	8.43E-05	3.14E-04	1.15E-03	1.54E-03	Potential Resident
577700_4193380_	577700	4193380	1.5	8.50E-05	3.17E-04	1.16E-03	1.56E-03	Potential Resident
577720_4193380_	577720	4193380	1.5	8.55E-05	3.19E-04	1.16E-03	1.57E-03	Potential Resident
577740_4193380_	577740	4193380	1.5	8.59E-05	3.20E-04	1.17E-03	1.57E-03	Potential Resident
577760_4193380_	577760	4193380	1.5	8.61E-05	3.21E-04	1.17E-03	1.58E-03	Potential Resident
577780_4193380_	577780	4193380	1.5	8.60E-05	3.21E-04	1.17E-03	1.58E-03	Potential Resident
577800_4193380_	577800	4193380	1.5	8.59E-05	3.20E-04	1.17E-03	1.57E-03	Potential Resident
577820_4193380_	577820	4193380	1.5	8.56E-05	3.19E-04	1.16E-03	1.57E-03	Potential Resident
577840_4193380_	577840	4193380	1.5	8.54E-05	3.18E-04	1.16E-03	1.56E-03	Potential Resident
577860_4193380_	577860	4193380	1.5	8.51E-05	3.17E-04	1.16E-03	1.56E-03	Potential Resident
577880_4193380_	577880	4193380	1.5	8.48E-05	3.16E-04	1.15E-03	1.55E-03	Potential Resident
577900_4193380_	577900	4193380	1.5	8.46E-05	3.15E-04	1.15E-03	1.55E-03	Potential Resident
577920_4193380_	577920	4193380	1.5	8.44E-05	3.14E-04	1.15E-03	1.55E-03	Potential Resident
577940_4193380_	577940	4193380	1.5	8.42E-05	3.14E-04	1.15E-03	1.54E-03	Potential Resident
576860_4193400_	576860	4193400	1.5	2.08E-05	7.77E-05	2.84E-04	3.82E-04	Potential Resident
576880_4193400_	576880	4193400	1.5	1.77E-05	6.59E-05	2.40E-04	3.24E-04	Potential Resident
576900_4193400_	576900	4193400	1.5	1.56E-05	5.81E-05	2.12E-04	2.86E-04	Potential Resident
576920_4193400_	576920	4193400	1.5	1.55E-05	5.78E-05	2.11E-04	2.85E-04	Potential Resident
576940_4193400_	576940	4193400	1.5	1.60E-05	5.97E-05	2.18E-04	2.93E-04	Potential Resident
576960_4193400_	576960	4193400	1.5	1.62E-05	6.03E-05	2.20E-04	2.97E-04	Potential Resident
576980_4193400_	576980	4193400	1.5	1.70E-05	6.32E-05	2.31E-04	3.11E-04	Potential Resident
577000_4193400_	577000	4193400	1.5	1.82E-05	6.79E-05	2.48E-04	3.34E-04	Potential Resident
577020_4193400_	577020	4193400	1.5	1.99E-05	7.41E-05	2.71E-04	3.65E-04	Potential Resident
577040_4193400_	577040	4193400	1.5	2.09E-05	7.77E-05	2.84E-04	3.82E-04	Potential Resident
577060_4193400_	577060	4193400	1.5	2.18E-05	8.13E-05	2.97E-04	4.00E-04	Potential Resident
577080_4193400_	577080	4193400	1.5	2.36E-05	8.81E-05	3.22E-04	4.33E-04	Potential Resident
577100_4193400_	577100	4193400	1.5	2.43E-05	9.05E-05	3.30E-04	4.45E-04	Potential Resident
577120_4193400_	577120	4193400	1.5	2.42E-05	9.01E-05	3.29E-04	4.43E-04	Potential Resident
577140_4193400_	577140	4193400	1.5	2.48E-05	9.23E-05	3.37E-04	4.54E-04	Potential Resident
577160_4193400_	577160	4193400	1.5	2.59E-05	9.63E-05	3.52E-04	4.74E-04	Potential Resident
577180_4193400_	577180	4193400	1.5	2.81E-05	1.05E-04	3.82E-04	5.15E-04	Potential Resident
577200_4193400_	577200	4193400	1.5	3.12E-05	1.16E-04	4.24E-04	5.71E-04	Potential Resident
577220_4193400_	577220	4193400	1.5	3.44E-05	1.28E-04	4.68E-04	6.31E-04	Potential Resident
577240_4193400_	577240	4193400	1.5	3.83E-05	1.43E-04	5.21E-04	7.01E-04	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577260_4193400_	577260	4193400	1.5	4.16E-05	1.55E-04	5.66E-04	7.63E-04	Potential Resident
577280_4193400_	577280	4193400	1.5	4.42E-05	1.65E-04	6.01E-04	8.10E-04	Potential Resident
577300_4193400_	577300	4193400	1.5	5.06E-05	1.88E-04	6.88E-04	9.27E-04	Potential Resident
577320_4193400_	577320	4193400	1.5	6.03E-05	2.25E-04	8.20E-04	1.11E-03	Potential Resident
577340_4193400_	577340	4193400	1.5	6.80E-05	2.53E-04	9.25E-04	1.25E-03	Potential Resident
577360_4193400_	577360	4193400	1.5	7.23E-05	2.69E-04	9.84E-04	1.33E-03	Potential Resident
577380_4193400_	577380	4193400	1.5	7.44E-05	2.77E-04	1.01E-03	1.36E-03	Potential Resident
577400_4193400_	577400	4193400	1.5	7.61E-05	2.84E-04	1.04E-03	1.39E-03	Potential Resident
577420_4193400_	577420	4193400	1.5	7.71E-05	2.87E-04	1.05E-03	1.41E-03	Potential Resident
577440_4193400_	577440	4193400	1.5	7.81E-05	2.91E-04	1.06E-03	1.43E-03	Potential Resident
577460_4193400_	577460	4193400	1.5	7.90E-05	2.94E-04	1.07E-03	1.45E-03	Potential Resident
577480_4193400_	577480	4193400	1.5	7.99E-05	2.98E-04	1.09E-03	1.46E-03	Potential Resident
577500_4193400_	577500	4193400	1.5	8.07E-05	3.01E-04	1.10E-03	1.48E-03	Potential Resident
577520_4193400_	577520	4193400	1.5	8.15E-05	3.04E-04	1.11E-03	1.49E-03	Potential Resident
577540_4193400_	577540	4193400	1.5	8.22E-05	3.06E-04	1.12E-03	1.51E-03	Potential Resident
577560_4193400_	577560	4193400	1.5	8.29E-05	3.09E-04	1.13E-03	1.52E-03	Potential Resident
577580_4193400_	577580	4193400	1.5	8.35E-05	3.11E-04	1.14E-03	1.53E-03	Potential Resident
577600_4193400_	577600	4193400	1.5	8.40E-05	3.13E-04	1.14E-03	1.54E-03	Potential Resident
577620_4193400_	577620	4193400	1.5	8.45E-05	3.15E-04	1.15E-03	1.55E-03	Potential Resident
577640_4193400_	577640	4193400	1.5	8.51E-05	3.17E-04	1.16E-03	1.56E-03	Potential Resident
577660_4193400_	577660	4193400	1.5	8.59E-05	3.20E-04	1.17E-03	1.57E-03	Potential Resident
577680_4193400_	577680	4193400	1.5	8.66E-05	3.23E-04	1.18E-03	1.59E-03	Potential Resident
577700_4193400_	577700	4193400	1.5	8.73E-05	3.25E-04	1.19E-03	1.60E-03	Potential Resident
577720_4193400_	577720	4193400	1.5	8.79E-05	3.27E-04	1.20E-03	1.61E-03	Potential Resident
577740_4193400_	577740	4193400	1.5	8.82E-05	3.29E-04	1.20E-03	1.62E-03	Potential Resident
577760_4193400_	577760	4193400	1.5	8.83E-05	3.29E-04	1.20E-03	1.62E-03	Potential Resident
577780_4193400_	577780	4193400	1.5	8.82E-05	3.29E-04	1.20E-03	1.62E-03	Potential Resident
577800_4193400_	577800	4193400	1.5	8.80E-05	3.28E-04	1.20E-03	1.61E-03	Potential Resident
577820_4193400_	577820	4193400	1.5	8.77E-05	3.27E-04	1.19E-03	1.61E-03	Potential Resident
577840_4193400_	577840	4193400	1.5	8.73E-05	3.25E-04	1.19E-03	1.60E-03	Potential Resident
577860_4193400_	577860	4193400	1.5	8.70E-05	3.24E-04	1.18E-03	1.59E-03	Potential Resident
577880_4193400_	577880	4193400	1.5	8.67E-05	3.23E-04	1.18E-03	1.59E-03	Potential Resident
577900_4193400_	577900	4193400	1.5	8.64E-05	3.22E-04	1.18E-03	1.58E-03	Potential Resident
577920_4193400_	577920	4193400	1.5	8.62E-05	3.21E-04	1.17E-03	1.58E-03	Potential Resident
577940_4193400_	577940	4193400	1.5	8.61E-05	3.21E-04	1.17E-03	1.58E-03	Potential Resident
576780_4193420_	576780	4193420	1.5	2.61E-05	9.72E-05	3.55E-04	4.78E-04	Potential Resident
576800_4193420_	576800	4193420	1.5	2.43E-05	9.07E-05	3.31E-04	4.46E-04	Potential Resident
576820_4193420_	576820	4193420	1.5	2.46E-05	9.16E-05	3.34E-04	4.50E-04	Potential Resident
576840_4193420_	576840	4193420	1.5	2.71E-05	1.01E-04	3.68E-04	4.96E-04	Potential Resident
576860_4193420_	576860	4193420	1.5	2.25E-05	8.37E-05	3.06E-04	4.12E-04	Potential Resident
576880_4193420_	576880	4193420	1.5	1.89E-05	7.03E-05	2.57E-04	3.46E-04	Potential Resident
576900_4193420_	576900	4193420	1.5	1.72E-05	6.41E-05	2.34E-04	3.15E-04	Potential Resident
576920_4193420_	576920	4193420	1.5	1.75E-05	6.53E-05	2.38E-04	3.21E-04	Potential Resident
576940_4193420_	576940	4193420	1.5	1.70E-05	6.32E-05	2.31E-04	3.11E-04	Potential Resident
576960_4193420_	576960	4193420	1.5	1.68E-05	6.27E-05	2.29E-04	3.09E-04	Potential Resident
576980_4193420_	576980	4193420	1.5	1.83E-05	6.82E-05	2.49E-04	3.35E-04	Potential Resident
577000_4193420_	577000	4193420	1.5	2.03E-05	7.56E-05	2.76E-04	3.72E-04	Potential Resident
577020_4193420_	577020	4193420	1.5	2.17E-05	8.08E-05	2.95E-04	3.98E-04	Potential Resident
577040_4193420_	577040	4193420	1.5	2.24E-05	8.33E-05	3.04E-04	4.10E-04	Potential Resident
577060_4193420_	577060	4193420	1.5	2.55E-05	9.50E-05	3.47E-04	4.67E-04	Potential Resident
577080_4193420_	577080	4193420	1.5	2.88E-05	1.07E-04	3.92E-04	5.29E-04	Potential Resident
577100_4193420_	577100	4193420	1.5	2.92E-05	1.09E-04	3.98E-04	5.36E-04	Potential Resident
577120_4193420_	577120	4193420	1.5	2.79E-05	1.04E-04	3.79E-04	5.11E-04	Potential Resident
577140_4193420_	577140	4193420	1.5	2.62E-05	9.75E-05	3.56E-04	4.80E-04	Potential Resident
577160_4193420_	577160	4193420	1.5	2.64E-05	9.83E-05	3.59E-04	4.84E-04	Potential Resident
577180_4193420_	577180	4193420	1.5	2.84E-05	1.06E-04	3.87E-04	5.21E-04	Potential Resident
577200_4193420_	577200	4193420	1.5	3.14E-05	1.17E-04	4.27E-04	5.75E-04	Potential Resident
577220_4193420_	577220	4193420	1.5	3.34E-05	1.24E-04	4.54E-04	6.12E-04	Potential Resident
577240_4193420_	577240	4193420	1.5	3.66E-05	1.37E-04	4.99E-04	6.72E-04	Potential Resident
577260_4193420_	577260	4193420	1.5	4.12E-05	1.53E-04	5.60E-04	7.55E-04	Potential Resident
577280_4193420_	577280	4193420	1.5	4.64E-05	1.73E-04	6.31E-04	8.51E-04	Potential Resident
577300_4193420_	577300	4193420	1.5	5.45E-05	2.03E-04	7.41E-04	9.99E-04	Potential Resident
577320_4193420_	577320	4193420	1.5	6.32E-05	2.35E-04	8.59E-04	1.16E-03	Potential Resident
577340_4193420_	577340	4193420	1.5	7.04E-05	2.62E-04	9.58E-04	1.29E-03	Potential Resident
577360_4193420_	577360	4193420	1.5	7.40E-05	2.76E-04	1.01E-03	1.36E-03	Potential Resident
577380_4193420_	577380	4193420	1.5	7.66E-05	2.85E-04	1.04E-03	1.40E-03	Potential Resident
577400_4193420_	577400	4193420	1.5	7.82E-05	2.91E-04	1.06E-03	1.43E-03	Potential Resident
577420_4193420_	577420	4193420	1.5	7.93E-05	2.96E-04	1.08E-03	1.45E-03	Potential Resident
577440_4193420_	577440	4193420	1.5	8.02E-05	2.99E-04	1.09E-03	1.47E-03	Potential Resident
577460_4193420_	577460	4193420	1.5	8.10E-05	3.02E-04	1.10E-03	1.48E-03	Potential Resident
577480_4193420_	577480	4193420	1.5	8.20E-05	3.06E-04	1.12E-03	1.50E-03	Potential Resident
577500_4193420_	577500	4193420	1.5	8.29E-05	3.09E-04	1.13E-03	1.52E-03	Potential Resident
577520_4193420_	577520	4193420	1.5	8.37E-05	3.12E-04	1.14E-03	1.53E-03	Potential Resident
577540_4193420_	577540	4193420	1.5	8.45E-05	3.15E-04	1.15E-03	1.55E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577560_4193420_	577560	4193420	1.5	8.52E-05	3.17E-04	1.16E-03	1.56E-03	Potential Resident
577580_4193420_	577580	4193420	1.5	8.58E-05	3.20E-04	1.17E-03	1.57E-03	Potential Resident
577600_4193420_	577600	4193420	1.5	8.63E-05	3.22E-04	1.17E-03	1.58E-03	Potential Resident
577620_4193420_	577620	4193420	1.5	8.69E-05	3.24E-04	1.18E-03	1.59E-03	Potential Resident
577640_4193420_	577640	4193420	1.5	8.76E-05	3.26E-04	1.19E-03	1.61E-03	Potential Resident
577660_4193420_	577660	4193420	1.5	8.84E-05	3.29E-04	1.20E-03	1.62E-03	Potential Resident
577680_4193420_	577680	4193420	1.5	8.92E-05	3.32E-04	1.21E-03	1.63E-03	Potential Resident
577700_4193420_	577700	4193420	1.5	8.99E-05	3.35E-04	1.22E-03	1.65E-03	Potential Resident
577720_4193420_	577720	4193420	1.5	9.03E-05	3.37E-04	1.23E-03	1.66E-03	Potential Resident
577740_4193420_	577740	4193420	1.5	9.06E-05	3.37E-04	1.23E-03	1.66E-03	Potential Resident
577760_4193420_	577760	4193420	1.5	9.06E-05	3.37E-04	1.23E-03	1.66E-03	Potential Resident
577780_4193420_	577780	4193420	1.5	9.04E-05	3.37E-04	1.23E-03	1.66E-03	Potential Resident
577800_4193420_	577800	4193420	1.5	9.01E-05	3.36E-04	1.23E-03	1.65E-03	Potential Resident
577820_4193420_	577820	4193420	1.5	8.97E-05	3.34E-04	1.22E-03	1.64E-03	Potential Resident
577840_4193420_	577840	4193420	1.5	8.93E-05	3.33E-04	1.21E-03	1.64E-03	Potential Resident
577860_4193420_	577860	4193420	1.5	8.89E-05	3.31E-04	1.21E-03	1.63E-03	Potential Resident
577880_4193420_	577880	4193420	1.5	8.86E-05	3.30E-04	1.21E-03	1.62E-03	Potential Resident
577900_4193420_	577900	4193420	1.5	8.83E-05	3.29E-04	1.20E-03	1.62E-03	Potential Resident
577920_4193420_	577920	4193420	1.5	8.81E-05	3.28E-04	1.20E-03	1.62E-03	Potential Resident
577940_4193420_	577940	4193420	1.5	8.80E-05	3.28E-04	1.20E-03	1.61E-03	Potential Resident
576700_4193440_	576700	4193440	1.5	2.64E-05	9.85E-05	3.60E-04	4.85E-04	Potential Resident
576720_4193440_	576720	4193440	1.5	2.76E-05	1.03E-04	3.76E-04	5.06E-04	Potential Resident
576740_4193440_	576740	4193440	1.5	2.92E-05	1.09E-04	3.97E-04	5.35E-04	Potential Resident
576760_4193440_	576760	4193440	1.5	3.15E-05	1.17E-04	4.28E-04	5.77E-04	Potential Resident
576780_4193440_	576780	4193440	1.5	3.06E-05	1.14E-04	4.16E-04	5.61E-04	Potential Resident
576800_4193440_	576800	4193440	1.5	2.83E-05	1.05E-04	3.85E-04	5.18E-04	Potential Resident
576820_4193440_	576820	4193440	1.5	3.03E-05	1.13E-04	4.12E-04	5.55E-04	Potential Resident
576840_4193440_	576840	4193440	1.5	3.08E-05	1.15E-04	4.19E-04	5.65E-04	Potential Resident
576860_4193440_	576860	4193440	1.5	2.43E-05	9.06E-05	3.31E-04	4.45E-04	Potential Resident
576880_4193440_	576880	4193440	1.5	2.06E-05	7.66E-05	2.80E-04	3.77E-04	Potential Resident
576900_4193440_	576900	4193440	1.5	1.97E-05	7.34E-05	2.68E-04	3.61E-04	Potential Resident
576920_4193440_	576920	4193440	1.5	1.97E-05	7.35E-05	2.68E-04	3.62E-04	Potential Resident
576940_4193440_	576940	4193440	1.5	1.85E-05	6.89E-05	2.52E-04	3.39E-04	Potential Resident
576960_4193440_	576960	4193440	1.5	1.83E-05	6.83E-05	2.49E-04	3.36E-04	Potential Resident
576980_4193440_	576980	4193440	1.5	1.98E-05	7.37E-05	2.69E-04	3.63E-04	Potential Resident
577000_4193440_	577000	4193440	1.5	2.17E-05	8.10E-05	2.96E-04	3.98E-04	Potential Resident
577020_4193440_	577020	4193440	1.5	2.33E-05	8.68E-05	3.17E-04	4.27E-04	Potential Resident
577040_4193440_	577040	4193440	1.5	2.50E-05	9.33E-05	3.41E-04	4.59E-04	Potential Resident
577060_4193440_	577060	4193440	1.5	2.87E-05	1.07E-04	3.90E-04	5.25E-04	Potential Resident
577080_4193440_	577080	4193440	1.5	3.30E-05	1.23E-04	4.48E-04	6.04E-04	Potential Resident
577100_4193440_	577100	4193440	1.5	3.56E-05	1.33E-04	4.84E-04	6.52E-04	Potential Resident
577120_4193440_	577120	4193440	1.5	3.39E-05	1.26E-04	4.61E-04	6.21E-04	Potential Resident
577140_4193440_	577140	4193440	1.5	2.89E-05	1.08E-04	3.94E-04	5.30E-04	Potential Resident
577160_4193440_	577160	4193440	1.5	2.75E-05	1.02E-04	3.74E-04	5.04E-04	Potential Resident
577180_4193440_	577180	4193440	1.5	2.88E-05	1.07E-04	3.92E-04	5.28E-04	Potential Resident
577200_4193440_	577200	4193440	1.5	3.03E-05	1.13E-04	4.13E-04	5.56E-04	Potential Resident
577220_4193440_	577220	4193440	1.5	3.26E-05	1.22E-04	4.44E-04	5.98E-04	Potential Resident
577240_4193440_	577240	4193440	1.5	3.70E-05	1.38E-04	5.03E-04	6.77E-04	Potential Resident
577260_4193440_	577260	4193440	1.5	4.24E-05	1.58E-04	5.77E-04	7.78E-04	Potential Resident
577280_4193440_	577280	4193440	1.5	5.04E-05	1.88E-04	6.85E-04	9.23E-04	Potential Resident
577300_4193440_	577300	4193440	1.5	5.94E-05	2.21E-04	8.08E-04	1.09E-03	Potential Resident
577320_4193440_	577320	4193440	1.5	6.62E-05	2.47E-04	9.01E-04	1.21E-03	Potential Resident
577340_4193440_	577340	4193440	1.5	7.24E-05	2.70E-04	9.84E-04	1.33E-03	Potential Resident
577360_4193440_	577360	4193440	1.5	7.55E-05	2.81E-04	1.03E-03	1.38E-03	Potential Resident
577380_4193440_	577380	4193440	1.5	7.81E-05	2.91E-04	1.06E-03	1.43E-03	Potential Resident
577400_4193440_	577400	4193440	1.5	8.01E-05	2.99E-04	1.09E-03	1.47E-03	Potential Resident
577420_4193440_	577420	4193440	1.5	8.16E-05	3.04E-04	1.11E-03	1.50E-03	Potential Resident
577440_4193440_	577440	4193440	1.5	8.26E-05	3.08E-04	1.12E-03	1.51E-03	Potential Resident
577460_4193440_	577460	4193440	1.5	8.35E-05	3.11E-04	1.14E-03	1.53E-03	Potential Resident
577480_4193440_	577480	4193440	1.5	8.44E-05	3.14E-04	1.15E-03	1.55E-03	Potential Resident
577500_4193440_	577500	4193440	1.5	8.52E-05	3.18E-04	1.16E-03	1.56E-03	Potential Resident
577520_4193440_	577520	4193440	1.5	8.61E-05	3.21E-04	1.17E-03	1.58E-03	Potential Resident
577540_4193440_	577540	4193440	1.5	8.69E-05	3.24E-04	1.18E-03	1.59E-03	Potential Resident
577560_4193440_	577560	4193440	1.5	8.76E-05	3.26E-04	1.19E-03	1.61E-03	Potential Resident
577580_4193440_	577580	4193440	1.5	8.82E-05	3.29E-04	1.20E-03	1.62E-03	Potential Resident
577600_4193440_	577600	4193440	1.5	8.88E-05	3.31E-04	1.21E-03	1.63E-03	Potential Resident
577620_4193440_	577620	4193440	1.5	8.94E-05	3.33E-04	1.22E-03	1.64E-03	Potential Resident
577640_4193440_	577640	4193440	1.5	9.01E-05	3.36E-04	1.23E-03	1.65E-03	Potential Resident
577660_4193440_	577660	4193440	1.5	9.10E-05	3.39E-04	1.24E-03	1.67E-03	Potential Resident
577680_4193440_	577680	4193440	1.5	9.19E-05	3.42E-04	1.25E-03	1.68E-03	Potential Resident
577700_4193440_	577700	4193440	1.5	9.25E-05	3.45E-04	1.26E-03	1.70E-03	Potential Resident
577720_4193440_	577720	4193440	1.5	9.29E-05	3.46E-04	1.26E-03	1.70E-03	Potential Resident
577740_4193440_	577740	4193440	1.5	9.30E-05	3.47E-04	1.27E-03	1.71E-03	Potential Resident
577760_4193440_	577760	4193440	1.5	9.29E-05	3.46E-04	1.26E-03	1.70E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577780_4193440_	577780	4193440	1.5	9.27E-05	3.45E-04	1.26E-03	1.70E-03	Potential Resident
577800_4193440_	577800	4193440	1.5	9.23E-05	3.44E-04	1.26E-03	1.69E-03	Potential Resident
577820_4193440_	577820	4193440	1.5	9.18E-05	3.42E-04	1.25E-03	1.68E-03	Potential Resident
577840_4193440_	577840	4193440	1.5	9.14E-05	3.40E-04	1.24E-03	1.67E-03	Potential Resident
577860_4193440_	577860	4193440	1.5	9.09E-05	3.39E-04	1.24E-03	1.67E-03	Potential Resident
577880_4193440_	577880	4193440	1.5	9.06E-05	3.38E-04	1.23E-03	1.66E-03	Potential Resident
577900_4193440_	577900	4193440	1.5	9.03E-05	3.37E-04	1.23E-03	1.66E-03	Potential Resident
577920_4193440_	577920	4193440	1.5	9.02E-05	3.36E-04	1.23E-03	1.65E-03	Potential Resident
577940_4193440_	577940	4193440	1.5	9.01E-05	3.36E-04	1.23E-03	1.65E-03	Potential Resident
577960_4193440_	577960	4193440	1.5	9.01E-05	3.36E-04	1.23E-03	1.65E-03	Potential Resident
576620_4193460_	576620	4193460	1.5	3.34E-05	1.24E-04	4.54E-04	6.11E-04	Potential Resident
576640_4193460_	576640	4193460	1.5	3.30E-05	1.23E-04	4.49E-04	6.05E-04	Potential Resident
576660_4193460_	576660	4193460	1.5	3.02E-05	1.13E-04	4.11E-04	5.54E-04	Potential Resident
576680_4193460_	576680	4193460	1.5	2.93E-05	1.09E-04	3.99E-04	5.38E-04	Potential Resident
576700_4193460_	576700	4193460	1.5	3.05E-05	1.14E-04	4.15E-04	5.59E-04	Potential Resident
576720_4193460_	576720	4193460	1.5	3.30E-05	1.23E-04	4.48E-04	6.04E-04	Potential Resident
576740_4193460_	576740	4193460	1.5	3.50E-05	1.31E-04	4.77E-04	6.42E-04	Potential Resident
576760_4193460_	576760	4193460	1.5	3.71E-05	1.38E-04	5.05E-04	6.81E-04	Potential Resident
576780_4193460_	576780	4193460	1.5	3.47E-05	1.29E-04	4.72E-04	6.36E-04	Potential Resident
576800_4193460_	576800	4193460	1.5	3.48E-05	1.30E-04	4.73E-04	6.37E-04	Potential Resident
576820_4193460_	576820	4193460	1.5	3.72E-05	1.38E-04	5.05E-04	6.81E-04	Potential Resident
576840_4193460_	576840	4193460	1.5	3.35E-05	1.25E-04	4.56E-04	6.14E-04	Potential Resident
576860_4193460_	576860	4193460	1.5	2.71E-05	1.01E-04	3.68E-04	4.97E-04	Potential Resident
576880_4193460_	576880	4193460	1.5	2.35E-05	8.74E-05	3.19E-04	4.30E-04	Potential Resident
576900_4193460_	576900	4193460	1.5	2.24E-05	8.34E-05	3.04E-04	4.10E-04	Potential Resident
576920_4193460_	576920	4193460	1.5	2.11E-05	7.88E-05	2.88E-04	3.87E-04	Potential Resident
576940_4193460_	576940	4193460	1.5	1.99E-05	7.40E-05	2.70E-04	3.64E-04	Potential Resident
576960_4193460_	576960	4193460	1.5	1.96E-05	7.32E-05	2.67E-04	3.60E-04	Potential Resident
576980_4193460_	576980	4193460	1.5	2.07E-05	7.71E-05	2.82E-04	3.79E-04	Potential Resident
577000_4193460_	577000	4193460	1.5	2.29E-05	8.55E-05	3.12E-04	4.21E-04	Potential Resident
577020_4193460_	577020	4193460	1.5	2.61E-05	9.71E-05	3.55E-04	4.78E-04	Potential Resident
577040_4193460_	577040	4193460	1.5	2.94E-05	1.10E-04	4.00E-04	5.39E-04	Potential Resident
577060_4193460_	577060	4193460	1.5	3.32E-05	1.24E-04	4.52E-04	6.09E-04	Potential Resident
577080_4193460_	577080	4193460	1.5	3.78E-05	1.41E-04	5.14E-04	6.92E-04	Potential Resident
577100_4193460_	577100	4193460	1.5	4.02E-05	1.50E-04	5.47E-04	7.37E-04	Potential Resident
577120_4193460_	577120	4193460	1.5	3.85E-05	1.44E-04	5.24E-04	7.06E-04	Potential Resident
577140_4193460_	577140	4193460	1.5	3.37E-05	1.26E-04	4.59E-04	6.18E-04	Potential Resident
577160_4193460_	577160	4193460	1.5	3.09E-05	1.15E-04	4.20E-04	5.66E-04	Potential Resident
577180_4193460_	577180	4193460	1.5	3.05E-05	1.14E-04	4.15E-04	5.60E-04	Potential Resident
577200_4193460_	577200	4193460	1.5	3.14E-05	1.17E-04	4.27E-04	5.76E-04	Potential Resident
577220_4193460_	577220	4193460	1.5	3.37E-05	1.26E-04	4.59E-04	6.18E-04	Potential Resident
577240_4193460_	577240	4193460	1.5	3.83E-05	1.43E-04	5.21E-04	7.02E-04	Potential Resident
577260_4193460_	577260	4193460	1.5	4.39E-05	1.64E-04	5.98E-04	8.06E-04	Potential Resident
577280_4193460_	577280	4193460	1.5	5.11E-05	1.90E-04	6.95E-04	9.36E-04	Potential Resident
577300_4193460_	577300	4193460	1.5	5.96E-05	2.22E-04	8.11E-04	1.09E-03	Potential Resident
577320_4193460_	577320	4193460	1.5	6.69E-05	2.49E-04	9.10E-04	1.23E-03	Potential Resident
577340_4193460_	577340	4193460	1.5	7.28E-05	2.71E-04	9.90E-04	1.33E-03	Potential Resident
577360_4193460_	577360	4193460	1.5	7.63E-05	2.84E-04	1.04E-03	1.40E-03	Potential Resident
577380_4193460_	577380	4193460	1.5	7.92E-05	2.95E-04	1.08E-03	1.45E-03	Potential Resident
577400_4193460_	577400	4193460	1.5	8.21E-05	3.06E-04	1.12E-03	1.50E-03	Potential Resident
577420_4193460_	577420	4193460	1.5	8.40E-05	3.13E-04	1.14E-03	1.54E-03	Potential Resident
577440_4193460_	577440	4193460	1.5	8.52E-05	3.17E-04	1.16E-03	1.56E-03	Potential Resident
577460_4193460_	577460	4193460	1.5	8.59E-05	3.20E-04	1.17E-03	1.57E-03	Potential Resident
577480_4193460_	577480	4193460	1.5	8.68E-05	3.23E-04	1.18E-03	1.59E-03	Potential Resident
577500_4193460_	577500	4193460	1.5	8.76E-05	3.27E-04	1.19E-03	1.61E-03	Potential Resident
577520_4193460_	577520	4193460	1.5	8.85E-05	3.30E-04	1.20E-03	1.62E-03	Potential Resident
577540_4193460_	577540	4193460	1.5	8.94E-05	3.33E-04	1.22E-03	1.64E-03	Potential Resident
577560_4193460_	577560	4193460	1.5	9.01E-05	3.36E-04	1.23E-03	1.65E-03	Potential Resident
577580_4193460_	577580	4193460	1.5	9.08E-05	3.38E-04	1.23E-03	1.66E-03	Potential Resident
577600_4193460_	577600	4193460	1.5	9.14E-05	3.41E-04	1.24E-03	1.68E-03	Potential Resident
577620_4193460_	577620	4193460	1.5	9.21E-05	3.43E-04	1.25E-03	1.69E-03	Potential Resident
577640_4193460_	577640	4193460	1.5	9.29E-05	3.46E-04	1.26E-03	1.70E-03	Potential Resident
577660_4193460_	577660	4193460	1.5	9.39E-05	3.50E-04	1.28E-03	1.72E-03	Potential Resident
577680_4193460_	577680	4193460	1.5	9.47E-05	3.53E-04	1.29E-03	1.74E-03	Potential Resident
577700_4193460_	577700	4193460	1.5	9.53E-05	3.55E-04	1.30E-03	1.75E-03	Potential Resident
577720_4193460_	577720	4193460	1.5	9.56E-05	3.56E-04	1.30E-03	1.75E-03	Potential Resident
577740_4193460_	577740	4193460	1.5	9.56E-05	3.56E-04	1.30E-03	1.75E-03	Potential Resident
577760_4193460_	577760	4193460	1.5	9.54E-05	3.55E-04	1.30E-03	1.75E-03	Potential Resident
577780_4193460_	577780	4193460	1.5	9.50E-05	3.54E-04	1.29E-03	1.74E-03	Potential Resident
577800_4193460_	577800	4193460	1.5	9.45E-05	3.52E-04	1.29E-03	1.73E-03	Potential Resident
577820_4193460_	577820	4193460	1.5	9.40E-05	3.50E-04	1.28E-03	1.72E-03	Potential Resident
577840_4193460_	577840	4193460	1.5	9.35E-05	3.48E-04	1.27E-03	1.71E-03	Potential Resident
577860_4193460_	577860	4193460	1.5	9.30E-05	3.47E-04	1.27E-03	1.71E-03	Potential Resident
577880_4193460_	577880	4193460	1.5	9.27E-05	3.45E-04	1.26E-03	1.70E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577900_4193460_	577900	4193460	1.5	9.24E-05	3.44E-04	1.26E-03	1.69E-03	Potential Resident
577920_4193460_	577920	4193460	1.5	9.23E-05	3.44E-04	1.26E-03	1.69E-03	Potential Resident
577940_4193460_	577940	4193460	1.5	9.22E-05	3.44E-04	1.25E-03	1.69E-03	Potential Resident
577960_4193460_	577960	4193460	1.5	9.22E-05	3.44E-04	1.25E-03	1.69E-03	Potential Resident
576020_4193480_	576020	4193480	1.5	4.27E-05	1.59E-04	5.81E-04	7.83E-04	Potential Resident
576040_4193480_	576040	4193480	1.5	4.14E-05	1.54E-04	5.64E-04	7.60E-04	Potential Resident
576060_4193480_	576060	4193480	1.5	4.17E-05	1.55E-04	5.67E-04	7.64E-04	Potential Resident
576080_4193480_	576080	4193480	1.5	3.84E-05	1.43E-04	5.23E-04	7.05E-04	Potential Resident
576100_4193480_	576100	4193480	1.5	3.43E-05	1.28E-04	4.67E-04	6.29E-04	Potential Resident
576120_4193480_	576120	4193480	1.5	3.41E-05	1.27E-04	4.64E-04	6.26E-04	Potential Resident
576140_4193480_	576140	4193480	1.5	3.38E-05	1.26E-04	4.59E-04	6.19E-04	Potential Resident
576160_4193480_	576160	4193480	1.5	3.31E-05	1.23E-04	4.51E-04	6.08E-04	Potential Resident
576180_4193480_	576180	4193480	1.5	2.93E-05	1.09E-04	3.98E-04	5.36E-04	Potential Resident
576200_4193480_	576200	4193480	1.5	2.60E-05	9.68E-05	3.53E-04	4.76E-04	Potential Resident
576220_4193480_	576220	4193480	1.5	2.76E-05	1.03E-04	3.75E-04	5.05E-04	Potential Resident
576240_4193480_	576240	4193480	1.5	3.25E-05	1.21E-04	4.42E-04	5.96E-04	Potential Resident
576260_4193480_	576260	4193480	1.5	3.43E-05	1.28E-04	4.67E-04	6.30E-04	Potential Resident
576280_4193480_	576280	4193480	1.5	3.44E-05	1.28E-04	4.68E-04	6.31E-04	Potential Resident
576300_4193480_	576300	4193480	1.5	3.31E-05	1.23E-04	4.51E-04	6.08E-04	Potential Resident
576320_4193480_	576320	4193480	1.5	3.19E-05	1.19E-04	4.34E-04	5.85E-04	Potential Resident
576340_4193480_	576340	4193480	1.5	3.16E-05	1.18E-04	4.30E-04	5.80E-04	Potential Resident
576360_4193480_	576360	4193480	1.5	3.08E-05	1.15E-04	4.19E-04	5.64E-04	Potential Resident
576380_4193480_	576380	4193480	1.5	2.86E-05	1.07E-04	3.90E-04	5.25E-04	Potential Resident
576400_4193480_	576400	4193480	1.5	2.69E-05	1.00E-04	3.66E-04	4.93E-04	Potential Resident
576420_4193480_	576420	4193480	1.5	2.59E-05	9.65E-05	3.52E-04	4.75E-04	Potential Resident
576440_4193480_	576440	4193480	1.5	2.36E-05	8.78E-05	3.21E-04	4.32E-04	Potential Resident
576460_4193480_	576460	4193480	1.5	2.14E-05	7.96E-05	2.91E-04	3.92E-04	Potential Resident
576480_4193480_	576480	4193480	1.5	2.10E-05	7.83E-05	2.86E-04	3.85E-04	Potential Resident
576500_4193480_	576500	4193480	1.5	2.20E-05	8.21E-05	3.00E-04	4.04E-04	Potential Resident
576520_4193480_	576520	4193480	1.5	2.47E-05	9.21E-05	3.36E-04	4.53E-04	Potential Resident
576540_4193480_	576540	4193480	1.5	2.75E-05	1.02E-04	3.74E-04	5.04E-04	Potential Resident
576560_4193480_	576560	4193480	1.5	3.02E-05	1.12E-04	4.11E-04	5.53E-04	Potential Resident
576580_4193480_	576580	4193480	1.5	3.27E-05	1.22E-04	4.45E-04	6.00E-04	Potential Resident
576600_4193480_	576600	4193480	1.5	3.41E-05	1.27E-04	4.64E-04	6.25E-04	Potential Resident
576620_4193480_	576620	4193480	1.5	3.81E-05	1.42E-04	5.18E-04	6.98E-04	Potential Resident
576640_4193480_	576640	4193480	1.5	3.75E-05	1.40E-04	5.10E-04	6.87E-04	Potential Resident
576660_4193480_	576660	4193480	1.5	3.39E-05	1.26E-04	4.62E-04	6.22E-04	Potential Resident
576680_4193480_	576680	4193480	1.5	3.37E-05	1.25E-04	4.58E-04	6.17E-04	Potential Resident
576700_4193480_	576700	4193480	1.5	3.64E-05	1.36E-04	4.95E-04	6.67E-04	Potential Resident
576720_4193480_	576720	4193480	1.5	4.03E-05	1.50E-04	5.48E-04	7.38E-04	Potential Resident
576740_4193480_	576740	4193480	1.5	4.22E-05	1.57E-04	5.75E-04	7.74E-04	Potential Resident
576760_4193480_	576760	4193480	1.5	4.27E-05	1.59E-04	5.81E-04	7.82E-04	Potential Resident
576780_4193480_	576780	4193480	1.5	4.06E-05	1.51E-04	5.52E-04	7.44E-04	Potential Resident
576800_4193480_	576800	4193480	1.5	4.21E-05	1.57E-04	5.73E-04	7.72E-04	Potential Resident
576820_4193480_	576820	4193480	1.5	4.21E-05	1.57E-04	5.73E-04	7.72E-04	Potential Resident
576840_4193480_	576840	4193480	1.5	3.59E-05	1.34E-04	4.88E-04	6.57E-04	Potential Resident
576860_4193480_	576860	4193480	1.5	3.13E-05	1.17E-04	4.26E-04	5.74E-04	Potential Resident
576880_4193480_	576880	4193480	1.5	2.66E-05	9.92E-05	3.62E-04	4.88E-04	Potential Resident
576900_4193480_	576900	4193480	1.5	2.38E-05	8.85E-05	3.23E-04	4.35E-04	Potential Resident
576920_4193480_	576920	4193480	1.5	2.21E-05	8.25E-05	3.01E-04	4.06E-04	Potential Resident
576940_4193480_	576940	4193480	1.5	2.12E-05	7.89E-05	2.88E-04	3.88E-04	Potential Resident
576960_4193480_	576960	4193480	1.5	2.10E-05	7.81E-05	2.85E-04	3.84E-04	Potential Resident
576980_4193480_	576980	4193480	1.5	2.18E-05	8.11E-05	2.96E-04	3.99E-04	Potential Resident
577000_4193480_	577000	4193480	1.5	2.46E-05	9.16E-05	3.35E-04	4.51E-04	Potential Resident
577020_4193480_	577020	4193480	1.5	2.95E-05	1.10E-04	4.02E-04	5.41E-04	Potential Resident
577040_4193480_	577040	4193480	1.5	3.29E-05	1.23E-04	4.48E-04	6.03E-04	Potential Resident
577060_4193480_	577060	4193480	1.5	3.60E-05	1.34E-04	4.90E-04	6.61E-04	Potential Resident
577080_4193480_	577080	4193480	1.5	4.02E-05	1.50E-04	5.47E-04	7.37E-04	Potential Resident
577100_4193480_	577100	4193480	1.5	4.33E-05	1.61E-04	5.89E-04	7.94E-04	Potential Resident
577120_4193480_	577120	4193480	1.5	4.27E-05	1.59E-04	5.80E-04	7.82E-04	Potential Resident
577140_4193480_	577140	4193480	1.5	3.98E-05	1.48E-04	5.41E-04	7.29E-04	Potential Resident
577160_4193480_	577160	4193480	1.5	3.77E-05	1.40E-04	5.13E-04	6.91E-04	Potential Resident
577180_4193480_	577180	4193480	1.5	3.56E-05	1.33E-04	4.84E-04	6.52E-04	Potential Resident
577200_4193480_	577200	4193480	1.5	3.51E-05	1.31E-04	4.78E-04	6.44E-04	Potential Resident
577220_4193480_	577220	4193480	1.5	3.72E-05	1.38E-04	5.06E-04	6.81E-04	Potential Resident
577240_4193480_	577240	4193480	1.5	4.09E-05	1.52E-04	5.56E-04	7.49E-04	Potential Resident
577260_4193480_	577260	4193480	1.5	4.63E-05	1.72E-04	6.29E-04	8.48E-04	Potential Resident
577280_4193480_	577280	4193480	1.5	5.34E-05	1.99E-04	7.26E-04	9.78E-04	Potential Resident
577300_4193480_	577300	4193480	1.5	6.27E-05	2.34E-04	8.53E-04	1.15E-03	Potential Resident
577320_4193480_	577320	4193480	1.5	6.91E-05	2.57E-04	9.40E-04	1.27E-03	Potential Resident
577340_4193480_	577340	4193480	1.5	7.48E-05	2.79E-04	1.02E-03	1.37E-03	Potential Resident
577360_4193480_	577360	4193480	1.5	7.81E-05	2.91E-04	1.06E-03	1.43E-03	Potential Resident
577380_4193480_	577380	4193480	1.5	8.16E-05	3.04E-04	1.11E-03	1.49E-03	Potential Resident
577400_4193480_	577400	4193480	1.5	8.47E-05	3.16E-04	1.15E-03	1.55E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577420_4193480_	577420	4193480	1.5	8.67E-05	3.23E-04	1.18E-03	1.59E-03	Potential Resident
577440_4193480_	577440	4193480	1.5	8.78E-05	3.27E-04	1.19E-03	1.61E-03	Potential Resident
577460_4193480_	577460	4193480	1.5	8.85E-05	3.30E-04	1.20E-03	1.62E-03	Potential Resident
577480_4193480_	577480	4193480	1.5	8.93E-05	3.33E-04	1.21E-03	1.64E-03	Potential Resident
577500_4193480_	577500	4193480	1.5	9.02E-05	3.36E-04	1.23E-03	1.65E-03	Potential Resident
577520_4193480_	577520	4193480	1.5	9.12E-05	3.40E-04	1.24E-03	1.67E-03	Potential Resident
577540_4193480_	577540	4193480	1.5	9.20E-05	3.43E-04	1.25E-03	1.69E-03	Potential Resident
577560_4193480_	577560	4193480	1.5	9.28E-05	3.46E-04	1.26E-03	1.70E-03	Potential Resident
577580_4193480_	577580	4193480	1.5	9.35E-05	3.48E-04	1.27E-03	1.71E-03	Potential Resident
577600_4193480_	577600	4193480	1.5	9.42E-05	3.51E-04	1.28E-03	1.73E-03	Potential Resident
577620_4193480_	577620	4193480	1.5	9.50E-05	3.54E-04	1.29E-03	1.74E-03	Potential Resident
577640_4193480_	577640	4193480	1.5	9.60E-05	3.58E-04	1.31E-03	1.76E-03	Potential Resident
577660_4193480_	577660	4193480	1.5	9.70E-05	3.61E-04	1.32E-03	1.78E-03	Potential Resident
577680_4193480_	577680	4193480	1.5	9.78E-05	3.64E-04	1.33E-03	1.79E-03	Potential Resident
577700_4193480_	577700	4193480	1.5	9.83E-05	3.66E-04	1.34E-03	1.80E-03	Potential Resident
577720_4193480_	577720	4193480	1.5	9.84E-05	3.67E-04	1.34E-03	1.80E-03	Potential Resident
577740_4193480_	577740	4193480	1.5	9.83E-05	3.66E-04	1.34E-03	1.80E-03	Potential Resident
577760_4193480_	577760	4193480	1.5	9.79E-05	3.65E-04	1.33E-03	1.79E-03	Potential Resident
577780_4193480_	577780	4193480	1.5	9.74E-05	3.63E-04	1.32E-03	1.79E-03	Potential Resident
577800_4193480_	577800	4193480	1.5	9.68E-05	3.61E-04	1.32E-03	1.77E-03	Potential Resident
577820_4193480_	577820	4193480	1.5	9.62E-05	3.58E-04	1.31E-03	1.76E-03	Potential Resident
577840_4193480_	577840	4193480	1.5	9.57E-05	3.56E-04	1.30E-03	1.75E-03	Potential Resident
577860_4193480_	577860	4193480	1.5	9.52E-05	3.55E-04	1.29E-03	1.74E-03	Potential Resident
577880_4193480_	577880	4193480	1.5	9.48E-05	3.53E-04	1.29E-03	1.74E-03	Potential Resident
577900_4193480_	577900	4193480	1.5	9.46E-05	3.52E-04	1.29E-03	1.73E-03	Potential Resident
577920_4193480_	577920	4193480	1.5	9.45E-05	3.52E-04	1.29E-03	1.73E-03	Potential Resident
577940_4193480_	577940	4193480	1.5	9.45E-05	3.52E-04	1.29E-03	1.73E-03	Potential Resident
577960_4193480_	577960	4193480	1.5	9.45E-05	3.52E-04	1.29E-03	1.73E-03	Potential Resident
577980_4193480_	577980	4193480	1.5	9.46E-05	3.52E-04	1.29E-03	1.73E-03	Potential Resident
575980_4193500_	575980	4193500	1.5	5.60E-05	2.09E-04	7.62E-04	1.03E-03	Potential Resident
576000_4193500_	576000	4193500	1.5	5.49E-05	2.05E-04	7.47E-04	1.01E-03	Potential Resident
576020_4193500_	576020	4193500	1.5	5.09E-05	1.90E-04	6.93E-04	9.33E-04	Potential Resident
576040_4193500_	576040	4193500	1.5	4.98E-05	1.85E-04	6.77E-04	9.12E-04	Potential Resident
576060_4193500_	576060	4193500	1.5	4.83E-05	1.80E-04	6.57E-04	8.85E-04	Potential Resident
576080_4193500_	576080	4193500	1.5	4.60E-05	1.71E-04	6.26E-04	8.44E-04	Potential Resident
576100_4193500_	576100	4193500	1.5	4.08E-05	1.52E-04	5.55E-04	7.48E-04	Potential Resident
576120_4193500_	576120	4193500	1.5	4.00E-05	1.49E-04	5.44E-04	7.34E-04	Potential Resident
576140_4193500_	576140	4193500	1.5	3.77E-05	1.40E-04	5.12E-04	6.91E-04	Potential Resident
576160_4193500_	576160	4193500	1.5	3.78E-05	1.41E-04	5.14E-04	6.93E-04	Potential Resident
576180_4193500_	576180	4193500	1.5	3.65E-05	1.36E-04	4.96E-04	6.68E-04	Potential Resident
576200_4193500_	576200	4193500	1.5	3.46E-05	1.29E-04	4.70E-04	6.34E-04	Potential Resident
576220_4193500_	576220	4193500	1.5	3.46E-05	1.29E-04	4.70E-04	6.34E-04	Potential Resident
576240_4193500_	576240	4193500	1.5	3.66E-05	1.36E-04	4.98E-04	6.71E-04	Potential Resident
576260_4193500_	576260	4193500	1.5	3.72E-05	1.39E-04	5.06E-04	6.82E-04	Potential Resident
576280_4193500_	576280	4193500	1.5	3.82E-05	1.42E-04	5.19E-04	7.00E-04	Potential Resident
576300_4193500_	576300	4193500	1.5	3.70E-05	1.38E-04	5.04E-04	6.79E-04	Potential Resident
576320_4193500_	576320	4193500	1.5	3.50E-05	1.30E-04	4.76E-04	6.42E-04	Potential Resident
576340_4193500_	576340	4193500	1.5	3.44E-05	1.28E-04	4.69E-04	6.31E-04	Potential Resident
576360_4193500_	576360	4193500	1.5	3.47E-05	1.29E-04	4.71E-04	6.35E-04	Potential Resident
576380_4193500_	576380	4193500	1.5	3.45E-05	1.29E-04	4.70E-04	6.33E-04	Potential Resident
576400_4193500_	576400	4193500	1.5	3.18E-05	1.18E-04	4.32E-04	5.82E-04	Potential Resident
576420_4193500_	576420	4193500	1.5	2.96E-05	1.10E-04	4.03E-04	5.43E-04	Potential Resident
576440_4193500_	576440	4193500	1.5	2.73E-05	1.02E-04	3.72E-04	5.01E-04	Potential Resident
576460_4193500_	576460	4193500	1.5	2.45E-05	9.12E-05	3.33E-04	4.49E-04	Potential Resident
576480_4193500_	576480	4193500	1.5	2.31E-05	8.61E-05	3.14E-04	4.24E-04	Potential Resident
576500_4193500_	576500	4193500	1.5	2.51E-05	9.35E-05	3.41E-04	4.60E-04	Potential Resident
576520_4193500_	576520	4193500	1.5	2.89E-05	1.08E-04	3.93E-04	5.30E-04	Potential Resident
576540_4193500_	576540	4193500	1.5	3.27E-05	1.22E-04	4.45E-04	5.99E-04	Potential Resident
576560_4193500_	576560	4193500	1.5	3.61E-05	1.35E-04	4.91E-04	6.62E-04	Potential Resident
576580_4193500_	576580	4193500	1.5	3.89E-05	1.45E-04	5.29E-04	7.12E-04	Potential Resident
576600_4193500_	576600	4193500	1.5	4.01E-05	1.49E-04	5.45E-04	7.35E-04	Potential Resident
576620_4193500_	576620	4193500	1.5	4.44E-05	1.65E-04	6.03E-04	8.13E-04	Potential Resident
576640_4193500_	576640	4193500	1.5	4.11E-05	1.53E-04	5.59E-04	7.53E-04	Potential Resident
576660_4193500_	576660	4193500	1.5	3.80E-05	1.42E-04	5.18E-04	6.97E-04	Potential Resident
576680_4193500_	576680	4193500	1.5	3.93E-05	1.47E-04	5.35E-04	7.21E-04	Potential Resident
576700_4193500_	576700	4193500	1.5	4.28E-05	1.60E-04	5.83E-04	7.85E-04	Potential Resident
576720_4193500_	576720	4193500	1.5	4.62E-05	1.72E-04	6.29E-04	8.47E-04	Potential Resident
576740_4193500_	576740	4193500	1.5	4.78E-05	1.78E-04	6.50E-04	8.76E-04	Potential Resident
576760_4193500_	576760	4193500	1.5	4.79E-05	1.79E-04	6.52E-04	8.79E-04	Potential Resident
576780_4193500_	576780	4193500	1.5	4.62E-05	1.72E-04	6.28E-04	8.46E-04	Potential Resident
576800_4193500_	576800	4193500	1.5	4.81E-05	1.79E-04	6.55E-04	8.82E-04	Potential Resident
576820_4193500_	576820	4193500	1.5	4.51E-05	1.68E-04	6.13E-04	8.26E-04	Potential Resident
576840_4193500_	576840	4193500	1.5	3.69E-05	1.37E-04	5.02E-04	6.76E-04	Potential Resident
576860_4193500_	576860	4193500	1.5	3.05E-05	1.14E-04	4.15E-04	5.59E-04	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576880_4193500_	576880	4193500	1.5	2.62E-05	9.78E-05	3.57E-04	4.81E-04	Potential Resident
576900_4193500_	576900	4193500	1.5	2.48E-05	9.26E-05	3.38E-04	4.55E-04	Potential Resident
576920_4193500_	576920	4193500	1.5	2.41E-05	8.98E-05	3.28E-04	4.42E-04	Potential Resident
576940_4193500_	576940	4193500	1.5	2.32E-05	8.65E-05	3.16E-04	4.25E-04	Potential Resident
576960_4193500_	576960	4193500	1.5	2.32E-05	8.63E-05	3.15E-04	4.25E-04	Potential Resident
576980_4193500_	576980	4193500	1.5	2.46E-05	9.17E-05	3.35E-04	4.51E-04	Potential Resident
577000_4193500_	577000	4193500	1.5	2.60E-05	9.69E-05	3.54E-04	4.77E-04	Potential Resident
577020_4193500_	577020	4193500	1.5	3.14E-05	1.17E-04	4.27E-04	5.75E-04	Potential Resident
577040_4193500_	577040	4193500	1.5	3.48E-05	1.30E-04	4.74E-04	6.38E-04	Potential Resident
577060_4193500_	577060	4193500	1.5	3.79E-05	1.41E-04	5.15E-04	6.95E-04	Potential Resident
577080_4193500_	577080	4193500	1.5	4.43E-05	1.65E-04	6.02E-04	8.12E-04	Potential Resident
577100_4193500_	577100	4193500	1.5	4.87E-05	1.82E-04	6.63E-04	8.94E-04	Potential Resident
577120_4193500_	577120	4193500	1.5	4.96E-05	1.85E-04	6.75E-04	9.09E-04	Potential Resident
577140_4193500_	577140	4193500	1.5	4.92E-05	1.83E-04	6.70E-04	9.02E-04	Potential Resident
577160_4193500_	577160	4193500	1.5	4.81E-05	1.79E-04	6.54E-04	8.81E-04	Potential Resident
577180_4193500_	577180	4193500	1.5	4.35E-05	1.62E-04	5.92E-04	7.98E-04	Potential Resident
577200_4193500_	577200	4193500	1.5	4.04E-05	1.50E-04	5.49E-04	7.40E-04	Potential Resident
577220_4193500_	577220	4193500	1.5	4.12E-05	1.54E-04	5.61E-04	7.56E-04	Potential Resident
577240_4193500_	577240	4193500	1.5	4.48E-05	1.67E-04	6.10E-04	8.21E-04	Potential Resident
577260_4193500_	577260	4193500	1.5	5.00E-05	1.86E-04	6.80E-04	9.16E-04	Potential Resident
577280_4193500_	577280	4193500	1.5	6.06E-05	2.26E-04	8.24E-04	1.11E-03	Potential Resident
577300_4193500_	577300	4193500	1.5	6.95E-05	2.59E-04	9.46E-04	1.27E-03	Potential Resident
577320_4193500_	577320	4193500	1.5	7.73E-05	2.88E-04	1.05E-03	1.42E-03	Potential Resident
577340_4193500_	577340	4193500	1.5	8.09E-05	3.01E-04	1.10E-03	1.48E-03	Potential Resident
577360_4193500_	577360	4193500	1.5	8.40E-05	3.13E-04	1.14E-03	1.54E-03	Potential Resident
577380_4193500_	577380	4193500	1.5	8.69E-05	3.24E-04	1.18E-03	1.59E-03	Potential Resident
577400_4193500_	577400	4193500	1.5	8.86E-05	3.30E-04	1.21E-03	1.62E-03	Potential Resident
577420_4193500_	577420	4193500	1.5	8.96E-05	3.34E-04	1.22E-03	1.64E-03	Potential Resident
577440_4193500_	577440	4193500	1.5	9.04E-05	3.37E-04	1.23E-03	1.66E-03	Potential Resident
577460_4193500_	577460	4193500	1.5	9.12E-05	3.40E-04	1.24E-03	1.67E-03	Potential Resident
577480_4193500_	577480	4193500	1.5	9.21E-05	3.43E-04	1.25E-03	1.69E-03	Potential Resident
577500_4193500_	577500	4193500	1.5	9.30E-05	3.46E-04	1.27E-03	1.70E-03	Potential Resident
577520_4193500_	577520	4193500	1.5	9.39E-05	3.50E-04	1.28E-03	1.72E-03	Potential Resident
577540_4193500_	577540	4193500	1.5	9.48E-05	3.53E-04	1.29E-03	1.74E-03	Potential Resident
577560_4193500_	577560	4193500	1.5	9.57E-05	3.56E-04	1.30E-03	1.75E-03	Potential Resident
577580_4193500_	577580	4193500	1.5	9.65E-05	3.59E-04	1.31E-03	1.77E-03	Potential Resident
577600_4193500_	577600	4193500	1.5	9.73E-05	3.62E-04	1.32E-03	1.78E-03	Potential Resident
577620_4193500_	577620	4193500	1.5	9.82E-05	3.66E-04	1.34E-03	1.80E-03	Dewing/Brook/Rosedale
577640_4193500_	577640	4193500	1.5	9.92E-05	3.70E-04	1.35E-03	1.82E-03	Potential Resident
577660_4193500_	577660	4193500	1.5	1.00E-04	3.74E-04	1.36E-03	1.84E-03	Potential Resident
577680_4193500_	577680	4193500	1.5	1.01E-04	3.76E-04	1.37E-03	1.85E-03	Potential Resident
577700_4193500_	577700	4193500	1.5	1.01E-04	3.78E-04	1.38E-03	1.86E-03	Potential Resident
577720_4193500_	577720	4193500	1.5	1.01E-04	3.78E-04	1.38E-03	1.86E-03	Potential Resident
577740_4193500_	577740	4193500	1.5	1.01E-04	3.76E-04	1.37E-03	1.85E-03	Potential Resident
577760_4193500_	577760	4193500	1.5	1.00E-04	3.74E-04	1.37E-03	1.84E-03	Potential Resident
577780_4193500_	577780	4193500	1.5	9.98E-05	3.72E-04	1.36E-03	1.83E-03	Potential Resident
577800_4193500_	577800	4193500	1.5	9.92E-05	3.69E-04	1.35E-03	1.82E-03	Potential Resident
577820_4193500_	577820	4193500	1.5	9.85E-05	3.67E-04	1.34E-03	1.81E-03	Potential Resident
577840_4193500_	577840	4193500	1.5	9.79E-05	3.65E-04	1.33E-03	1.79E-03	Potential Resident
577860_4193500_	577860	4193500	1.5	9.74E-05	3.63E-04	1.33E-03	1.79E-03	Potential Resident
577880_4193500_	577880	4193500	1.5	9.71E-05	3.62E-04	1.32E-03	1.78E-03	Potential Resident
577900_4193500_	577900	4193500	1.5	9.69E-05	3.61E-04	1.32E-03	1.78E-03	Potential Resident
577920_4193500_	577920	4193500	1.5	9.68E-05	3.61E-04	1.32E-03	1.77E-03	Potential Resident
577940_4193500_	577940	4193500	1.5	9.68E-05	3.61E-04	1.32E-03	1.77E-03	Potential Resident
577960_4193500_	577960	4193500	1.5	9.69E-05	3.61E-04	1.32E-03	1.78E-03	Potential Resident
577980_4193500_	577980	4193500	1.5	9.70E-05	3.61E-04	1.32E-03	1.78E-03	Potential Resident
575960_4193520_	575960	4193520	1.5	6.47E-05	2.41E-04	8.80E-04	1.19E-03	Potential Resident
575980_4193520_	575980	4193520	1.5	6.39E-05	2.38E-04	8.70E-04	1.17E-03	Potential Resident
576000_4193520_	576000	4193520	1.5	6.38E-05	2.38E-04	8.68E-04	1.17E-03	Potential Resident
576020_4193520_	576020	4193520	1.5	5.86E-05	2.18E-04	7.97E-04	1.07E-03	Potential Resident
576040_4193520_	576040	4193520	1.5	5.73E-05	2.14E-04	7.80E-04	1.05E-03	Potential Resident
576060_4193520_	576060	4193520	1.5	5.51E-05	2.05E-04	7.49E-04	1.01E-03	Potential Resident
576080_4193520_	576080	4193520	1.5	5.21E-05	1.94E-04	7.08E-04	9.54E-04	Potential Resident
576100_4193520_	576100	4193520	1.5	4.82E-05	1.79E-04	6.55E-04	8.83E-04	Potential Resident
576120_4193520_	576120	4193520	1.5	4.70E-05	1.75E-04	6.39E-04	8.61E-04	Potential Resident
576140_4193520_	576140	4193520	1.5	4.68E-05	1.74E-04	6.36E-04	8.57E-04	Potential Resident
576160_4193520_	576160	4193520	1.5	4.66E-05	1.74E-04	6.34E-04	8.54E-04	Potential Resident
576180_4193520_	576180	4193520	1.5	4.46E-05	1.66E-04	6.06E-04	8.17E-04	Potential Resident
576200_4193520_	576200	4193520	1.5	4.38E-05	1.63E-04	5.95E-04	8.02E-04	Potential Resident
576220_4193520_	576220	4193520	1.5	4.20E-05	1.56E-04	5.71E-04	7.70E-04	Potential Resident
576240_4193520_	576240	4193520	1.5	4.11E-05	1.53E-04	5.59E-04	7.54E-04	Potential Resident
576260_4193520_	576260	4193520	1.5	4.23E-05	1.58E-04	5.76E-04	7.76E-04	Potential Resident
576280_4193520_	576280	4193520	1.5	4.54E-05	1.69E-04	6.18E-04	8.33E-04	Potential Resident
576300_4193520_	576300	4193520	1.5	4.22E-05	1.57E-04	5.73E-04	7.73E-04	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576320_4193520_	576320	4193520	1.5	3.66E-05	1.36E-04	4.98E-04	6.71E-04	Potential Resident
576340_4193520_	576340	4193520	1.5	3.59E-05	1.34E-04	4.88E-04	6.58E-04	Potential Resident
576360_4193520_	576360	4193520	1.5	3.87E-05	1.44E-04	5.26E-04	7.09E-04	Potential Resident
576380_4193520_	576380	4193520	1.5	4.07E-05	1.52E-04	5.53E-04	7.46E-04	Potential Resident
576400_4193520_	576400	4193520	1.5	3.93E-05	1.46E-04	5.34E-04	7.20E-04	Potential Resident
576420_4193520_	576420	4193520	1.5	3.62E-05	1.35E-04	4.93E-04	6.64E-04	Potential Resident
576440_4193520_	576440	4193520	1.5	3.41E-05	1.27E-04	4.64E-04	6.25E-04	Potential Resident
576460_4193520_	576460	4193520	1.5	3.05E-05	1.13E-04	4.14E-04	5.58E-04	Potential Resident
576480_4193520_	576480	4193520	1.5	2.86E-05	1.06E-04	3.89E-04	5.24E-04	Potential Resident
576500_4193520_	576500	4193520	1.5	2.97E-05	1.11E-04	4.05E-04	5.45E-04	Potential Resident
576520_4193520_	576520	4193520	1.5	3.47E-05	1.29E-04	4.72E-04	6.36E-04	Potential Resident
576540_4193520_	576540	4193520	1.5	3.99E-05	1.49E-04	5.43E-04	7.32E-04	Potential Resident
576560_4193520_	576560	4193520	1.5	4.26E-05	1.59E-04	5.79E-04	7.81E-04	Potential Resident
576580_4193520_	576580	4193520	1.5	4.51E-05	1.68E-04	6.14E-04	8.27E-04	Potential Resident
576600_4193520_	576600	4193520	1.5	4.62E-05	1.72E-04	6.29E-04	8.47E-04	Potential Resident
576620_4193520_	576620	4193520	1.5	4.98E-05	1.85E-04	6.77E-04	9.12E-04	Potential Resident
576640_4193520_	576640	4193520	1.5	4.49E-05	1.67E-04	6.11E-04	8.23E-04	Potential Resident
576660_4193520_	576660	4193520	1.5	4.26E-05	1.59E-04	5.79E-04	7.80E-04	Potential Resident
576680_4193520_	576680	4193520	1.5	4.42E-05	1.65E-04	6.01E-04	8.10E-04	Potential Resident
576700_4193520_	576700	4193520	1.5	4.69E-05	1.75E-04	6.38E-04	8.60E-04	Potential Resident
576720_4193520_	576720	4193520	1.5	5.10E-05	1.90E-04	6.94E-04	9.35E-04	Potential Resident
576740_4193520_	576740	4193520	1.5	5.30E-05	1.97E-04	7.21E-04	9.71E-04	Potential Resident
576760_4193520_	576760	4193520	1.5	5.42E-05	2.02E-04	7.37E-04	9.93E-04	Potential Resident
576780_4193520_	576780	4193520	1.5	5.23E-05	1.95E-04	7.12E-04	9.59E-04	Potential Resident
576800_4193520_	576800	4193520	1.5	5.20E-05	1.94E-04	7.08E-04	9.54E-04	Potential Resident
576820_4193520_	576820	4193520	1.5	4.71E-05	1.76E-04	6.41E-04	8.64E-04	Potential Resident
576840_4193520_	576840	4193520	1.5	3.65E-05	1.36E-04	4.96E-04	6.69E-04	Potential Resident
576860_4193520_	576860	4193520	1.5	3.01E-05	1.12E-04	4.09E-04	5.51E-04	Potential Resident
576880_4193520_	576880	4193520	1.5	2.73E-05	1.02E-04	3.71E-04	5.00E-04	Potential Resident
576900_4193520_	576900	4193520	1.5	2.75E-05	1.02E-04	3.74E-04	5.04E-04	Potential Resident
576920_4193520_	576920	4193520	1.5	2.85E-05	1.06E-04	3.88E-04	5.23E-04	Potential Resident
576940_4193520_	576940	4193520	1.5	2.73E-05	1.02E-04	3.72E-04	5.01E-04	Potential Resident
576960_4193520_	576960	4193520	1.5	2.73E-05	1.02E-04	3.72E-04	5.01E-04	Potential Resident
576980_4193520_	576980	4193520	1.5	2.83E-05	1.05E-04	3.85E-04	5.18E-04	Potential Resident
577000_4193520_	577000	4193520	1.5	2.97E-05	1.10E-04	4.03E-04	5.44E-04	Potential Resident
577020_4193520_	577020	4193520	1.5	3.24E-05	1.21E-04	4.40E-04	5.93E-04	Potential Resident
577040_4193520_	577040	4193520	1.5	3.61E-05	1.34E-04	4.91E-04	6.62E-04	Potential Resident
577060_4193520_	577060	4193520	1.5	4.03E-05	1.50E-04	5.48E-04	7.39E-04	Potential Resident
577080_4193520_	577080	4193520	1.5	4.91E-05	1.83E-04	6.68E-04	9.00E-04	Potential Resident
577100_4193520_	577100	4193520	1.5	5.33E-05	1.99E-04	7.25E-04	9.77E-04	Potential Resident
577120_4193520_	577120	4193520	1.5	5.72E-05	2.13E-04	7.78E-04	1.05E-03	Potential Resident
577140_4193520_	577140	4193520	1.5	5.65E-05	2.11E-04	7.69E-04	1.04E-03	Potential Resident
577160_4193520_	577160	4193520	1.5	5.36E-05	2.00E-04	7.30E-04	9.83E-04	Potential Resident
577180_4193520_	577180	4193520	1.5	5.02E-05	1.87E-04	6.82E-04	9.19E-04	Potential Resident
577200_4193520_	577200	4193520	1.5	4.56E-05	1.70E-04	6.20E-04	8.35E-04	Potential Resident
577220_4193520_	577220	4193520	1.5	4.49E-05	1.67E-04	6.11E-04	8.24E-04	Potential Resident
577240_4193520_	577240	4193520	1.5	4.71E-05	1.75E-04	6.41E-04	8.63E-04	Potential Resident
577260_4193520_	577260	4193520	1.5	5.46E-05	2.04E-04	7.43E-04	1.00E-03	Potential Resident
577280_4193520_	577280	4193520	1.5	6.52E-05	2.43E-04	8.86E-04	1.19E-03	Potential Resident
577300_4193520_	577300	4193520	1.5	7.38E-05	2.75E-04	1.00E-03	1.35E-03	Potential Resident
577320_4193520_	577320	4193520	1.5	8.28E-05	3.08E-04	1.13E-03	1.52E-03	Potential Resident
577340_4193520_	577340	4193520	1.5	8.73E-05	3.25E-04	1.19E-03	1.60E-03	Potential Resident
577360_4193520_	577360	4193520	1.5	8.91E-05	3.32E-04	1.21E-03	1.63E-03	Potential Resident
577380_4193520_	577380	4193520	1.5	9.07E-05	3.38E-04	1.23E-03	1.66E-03	Potential Resident
577400_4193520_	577400	4193520	1.5	9.18E-05	3.42E-04	1.25E-03	1.68E-03	Potential Resident
577420_4193520_	577420	4193520	1.5	9.26E-05	3.45E-04	1.26E-03	1.70E-03	Potential Resident
577440_4193520_	577440	4193520	1.5	9.33E-05	3.48E-04	1.27E-03	1.71E-03	Potential Resident
577460_4193520_	577460	4193520	1.5	9.41E-05	3.50E-04	1.28E-03	1.72E-03	Potential Resident
577480_4193520_	577480	4193520	1.5	9.49E-05	3.54E-04	1.29E-03	1.74E-03	Potential Resident
577500_4193520_	577500	4193520	1.5	9.58E-05	3.57E-04	1.30E-03	1.76E-03	Potential Resident
577520_4193520_	577520	4193520	1.5	9.68E-05	3.61E-04	1.32E-03	1.78E-03	Potential Resident
577540_4193520_	577540	4193520	1.5	9.78E-05	3.65E-04	1.33E-03	1.79E-03	Potential Resident
577560_4193520_	577560	4193520	1.5	9.88E-05	3.68E-04	1.34E-03	1.81E-03	Potential Resident
577580_4193520_	577580	4193520	1.5	9.96E-05	3.71E-04	1.36E-03	1.83E-03	Dewing/Brook/Rosedale
577600_4193520_	577600	4193520	1.5	1.01E-04	3.75E-04	1.37E-03	1.84E-03	Dewing/Brook/Rosedale
577620_4193520_	577620	4193520	1.5	1.02E-04	3.79E-04	1.38E-03	1.86E-03	Dewing/Brook/Rosedale
577640_4193520_	577640	4193520	1.5	1.03E-04	3.83E-04	1.40E-03	1.88E-03	Potential Resident
577660_4193520_	577660	4193520	1.5	1.04E-04	3.87E-04	1.41E-03	1.90E-03	Potential Resident
577680_4193520_	577680	4193520	1.5	1.04E-04	3.89E-04	1.42E-03	1.91E-03	Potential Resident
577700_4193520_	577700	4193520	1.5	1.05E-04	3.90E-04	1.42E-03	1.92E-03	Potential Resident
577720_4193520_	577720	4193520	1.5	1.04E-04	3.89E-04	1.42E-03	1.91E-03	Potential Resident
577740_4193520_	577740	4193520	1.5	1.04E-04	3.87E-04	1.41E-03	1.90E-03	Potential Resident
577760_4193520_	577760	4193520	1.5	1.03E-04	3.84E-04	1.40E-03	1.89E-03	Potential Resident
577780_4193520_	577780	4193520	1.5	1.02E-04	3.81E-04	1.39E-03	1.88E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577800_4193520_	577800	4193520	1.5	1.02E-04	3.78E-04	1.38E-03	1.86E-03	Potential Resident
577820_4193520_	577820	4193520	1.5	1.01E-04	3.76E-04	1.37E-03	1.85E-03	Potential Resident
577840_4193520_	577840	4193520	1.5	1.00E-04	3.74E-04	1.36E-03	1.84E-03	Potential Resident
577860_4193520_	577860	4193520	1.5	9.98E-05	3.72E-04	1.36E-03	1.83E-03	Potential Resident
577880_4193520_	577880	4193520	1.5	9.95E-05	3.71E-04	1.35E-03	1.82E-03	Potential Resident
577900_4193520_	577900	4193520	1.5	9.93E-05	3.70E-04	1.35E-03	1.82E-03	Potential Resident
577920_4193520_	577920	4193520	1.5	9.93E-05	3.70E-04	1.35E-03	1.82E-03	Potential Resident
577940_4193520_	577940	4193520	1.5	9.93E-05	3.70E-04	1.35E-03	1.82E-03	Potential Resident
577960_4193520_	577960	4193520	1.5	9.94E-05	3.70E-04	1.35E-03	1.82E-03	Potential Resident
577980_4193520_	577980	4193520	1.5	9.95E-05	3.71E-04	1.35E-03	1.82E-03	Potential Resident
578000_4193520_	578000	4193520	1.5	9.95E-05	3.71E-04	1.35E-03	1.82E-03	Potential Resident
575920_4193540_	575920	4193540	1.5	7.74E-05	2.88E-04	1.05E-03	1.42E-03	Potential Resident
575940_4193540_	575940	4193540	1.5	7.72E-05	2.88E-04	1.05E-03	1.41E-03	Potential Resident
575960_4193540_	575960	4193540	1.5	7.72E-05	2.88E-04	1.05E-03	1.42E-03	Potential Resident
575980_4193540_	575980	4193540	1.5	7.66E-05	2.85E-04	1.04E-03	1.40E-03	Potential Resident
576000_4193540_	576000	4193540	1.5	7.62E-05	2.84E-04	1.04E-03	1.40E-03	Potential Resident
576020_4193540_	576020	4193540	1.5	7.23E-05	2.69E-04	9.84E-04	1.33E-03	Potential Resident
576040_4193540_	576040	4193540	1.5	6.91E-05	2.57E-04	9.40E-04	1.27E-03	Potential Resident
576060_4193540_	576060	4193540	1.5	6.78E-05	2.53E-04	9.23E-04	1.24E-03	Potential Resident
576080_4193540_	576080	4193540	1.5	6.40E-05	2.38E-04	8.70E-04	1.17E-03	Potential Resident
576100_4193540_	576100	4193540	1.5	5.97E-05	2.23E-04	8.13E-04	1.09E-03	Potential Resident
576120_4193540_	576120	4193540	1.5	5.64E-05	2.10E-04	7.68E-04	1.03E-03	Potential Resident
576140_4193540_	576140	4193540	1.5	5.37E-05	2.00E-04	7.31E-04	9.85E-04	Potential Resident
576160_4193540_	576160	4193540	1.5	5.38E-05	2.00E-04	7.32E-04	9.86E-04	Potential Resident
576180_4193540_	576180	4193540	1.5	5.56E-05	2.07E-04	7.57E-04	1.02E-03	Potential Resident
576200_4193540_	576200	4193540	1.5	5.52E-05	2.06E-04	7.51E-04	1.01E-03	Potential Resident
576220_4193540_	576220	4193540	1.5	5.57E-05	2.07E-04	7.57E-04	1.02E-03	Potential Resident
576240_4193540_	576240	4193540	1.5	5.16E-05	1.92E-04	7.02E-04	9.46E-04	Potential Resident
576260_4193540_	576260	4193540	1.5	5.07E-05	1.89E-04	6.90E-04	9.30E-04	Potential Resident
576280_4193540_	576280	4193540	1.5	4.85E-05	1.81E-04	6.60E-04	8.90E-04	Potential Resident
576300_4193540_	576300	4193540	1.5	4.64E-05	1.73E-04	6.31E-04	8.51E-04	Potential Resident
576320_4193540_	576320	4193540	1.5	4.29E-05	1.60E-04	5.83E-04	7.86E-04	Potential Resident
576340_4193540_	576340	4193540	1.5	4.22E-05	1.57E-04	5.74E-04	7.74E-04	Potential Resident
576360_4193540_	576360	4193540	1.5	4.52E-05	1.69E-04	6.15E-04	8.29E-04	Potential Resident
576380_4193540_	576380	4193540	1.5	4.63E-05	1.72E-04	6.30E-04	8.48E-04	Potential Resident
576400_4193540_	576400	4193540	1.5	4.56E-05	1.70E-04	6.20E-04	8.35E-04	Potential Resident
576420_4193540_	576420	4193540	1.5	4.34E-05	1.62E-04	5.91E-04	7.96E-04	Potential Resident
576440_4193540_	576440	4193540	1.5	4.17E-05	1.56E-04	5.68E-04	7.65E-04	Potential Resident
576460_4193540_	576460	4193540	1.5	3.85E-05	1.43E-04	5.23E-04	7.05E-04	Potential Resident
576480_4193540_	576480	4193540	1.5	3.64E-05	1.36E-04	4.95E-04	6.67E-04	Potential Resident
576500_4193540_	576500	4193540	1.5	3.62E-05	1.35E-04	4.93E-04	6.64E-04	Potential Resident
576520_4193540_	576520	4193540	1.5	4.08E-05	1.52E-04	5.55E-04	7.47E-04	Potential Resident
576540_4193540_	576540	4193540	1.5	4.63E-05	1.72E-04	6.30E-04	8.48E-04	Potential Resident
576560_4193540_	576560	4193540	1.5	4.94E-05	1.84E-04	6.72E-04	9.06E-04	Potential Resident
576580_4193540_	576580	4193540	1.5	5.02E-05	1.87E-04	6.83E-04	9.21E-04	Potential Resident
576600_4193540_	576600	4193540	1.5	4.89E-05	1.82E-04	6.66E-04	8.97E-04	Potential Resident
576620_4193540_	576620	4193540	1.5	5.22E-05	1.95E-04	7.10E-04	9.57E-04	Potential Resident
576640_4193540_	576640	4193540	1.5	5.23E-05	1.95E-04	7.11E-04	9.58E-04	Potential Resident
576660_4193540_	576660	4193540	1.5	4.75E-05	1.77E-04	6.46E-04	8.71E-04	Potential Resident
576680_4193540_	576680	4193540	1.5	4.75E-05	1.77E-04	6.47E-04	8.71E-04	Potential Resident
576700_4193540_	576700	4193540	1.5	5.11E-05	1.91E-04	6.96E-04	9.37E-04	Potential Resident
576720_4193540_	576720	4193540	1.5	5.41E-05	2.02E-04	7.36E-04	9.92E-04	Potential Resident
576740_4193540_	576740	4193540	1.5	5.78E-05	2.15E-04	7.86E-04	1.06E-03	Potential Resident
576760_4193540_	576760	4193540	1.5	6.04E-05	2.25E-04	8.21E-04	1.11E-03	Potential Resident
576780_4193540_	576780	4193540	1.5	5.93E-05	2.21E-04	8.06E-04	1.09E-03	Potential Resident
576800_4193540_	576800	4193540	1.5	5.51E-05	2.05E-04	7.50E-04	1.01E-03	Potential Resident
576820_4193540_	576820	4193540	1.5	4.79E-05	1.78E-04	6.51E-04	8.77E-04	Potential Resident
576840_4193540_	576840	4193540	1.5	3.84E-05	1.43E-04	5.22E-04	7.04E-04	Potential Resident
576860_4193540_	576860	4193540	1.5	3.24E-05	1.21E-04	4.41E-04	5.95E-04	Potential Resident
576880_4193540_	576880	4193540	1.5	3.03E-05	1.13E-04	4.12E-04	5.55E-04	Potential Resident
576900_4193540_	576900	4193540	1.5	3.32E-05	1.24E-04	4.51E-04	6.08E-04	Potential Resident
576920_4193540_	576920	4193540	1.5	3.63E-05	1.35E-04	4.94E-04	6.66E-04	Potential Resident
576940_4193540_	576940	4193540	1.5	3.44E-05	1.28E-04	4.69E-04	6.31E-04	Potential Resident
576960_4193540_	576960	4193540	1.5	3.38E-05	1.26E-04	4.60E-04	6.20E-04	Potential Resident
576980_4193540_	576980	4193540	1.5	3.40E-05	1.27E-04	4.63E-04	6.23E-04	Potential Resident
577000_4193540_	577000	4193540	1.5	3.54E-05	1.32E-04	4.82E-04	6.49E-04	Potential Resident
577020_4193540_	577020	4193540	1.5	3.67E-05	1.37E-04	5.00E-04	6.73E-04	Potential Resident
577040_4193540_	577040	4193540	1.5	3.96E-05	1.48E-04	5.39E-04	7.26E-04	Potential Resident
577060_4193540_	577060	4193540	1.5	4.46E-05	1.66E-04	6.07E-04	8.18E-04	Potential Resident
577080_4193540_	577080	4193540	1.5	5.45E-05	2.03E-04	7.41E-04	9.99E-04	Potential Resident
577100_4193540_	577100	4193540	1.5	5.98E-05	2.23E-04	8.13E-04	1.10E-03	Potential Resident
577120_4193540_	577120	4193540	1.5	6.32E-05	2.35E-04	8.59E-04	1.16E-03	Potential Resident
577160_4193540_	577160	4193540	1.5	5.80E-05	2.16E-04	7.89E-04	1.06E-03	Potential Resident
577180_4193540_	577180	4193540	1.5	5.30E-05	1.98E-04	7.21E-04	9.72E-04	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577200_4193540_	577200	4193540	1.5	5.09E-05	1.90E-04	6.92E-04	9.33E-04	Potential Resident
577220_4193540_	577220	4193540	1.5	5.05E-05	1.88E-04	6.88E-04	9.26E-04	Potential Resident
577240_4193540_	577240	4193540	1.5	5.46E-05	2.04E-04	7.43E-04	1.00E-03	Potential Resident
577260_4193540_	577260	4193540	1.5	6.33E-05	2.36E-04	8.61E-04	1.16E-03	Potential Resident
577280_4193540_	577280	4193540	1.5	7.03E-05	2.62E-04	9.56E-04	1.29E-03	Potential Resident
577300_4193540_	577300	4193540	1.5	7.72E-05	2.88E-04	1.05E-03	1.41E-03	Potential Resident
577320_4193540_	577320	4193540	1.5	8.54E-05	3.18E-04	1.16E-03	1.57E-03	Potential Resident
577340_4193540_	577340	4193540	1.5	9.05E-05	3.37E-04	1.23E-03	1.66E-03	Potential Resident
577360_4193540_	577360	4193540	1.5	9.30E-05	3.46E-04	1.26E-03	1.70E-03	Potential Resident
577380_4193540_	577380	4193540	1.5	9.39E-05	3.50E-04	1.28E-03	1.72E-03	Potential Resident
577400_4193540_	577400	4193540	1.5	9.48E-05	3.53E-04	1.29E-03	1.74E-03	Potential Resident
577420_4193540_	577420	4193540	1.5	9.56E-05	3.56E-04	1.30E-03	1.75E-03	Potential Resident
577440_4193540_	577440	4193540	1.5	9.63E-05	3.59E-04	1.31E-03	1.76E-03	Potential Resident
577460_4193540_	577460	4193540	1.5	9.70E-05	3.61E-04	1.32E-03	1.78E-03	Potential Resident
577480_4193540_	577480	4193540	1.5	9.79E-05	3.65E-04	1.33E-03	1.79E-03	Potential Resident
577500_4193540_	577500	4193540	1.5	9.89E-05	3.69E-04	1.35E-03	1.81E-03	Potential Resident
577520_4193540_	577520	4193540	1.5	1.00E-04	3.73E-04	1.36E-03	1.83E-03	Potential Resident
577540_4193540_	577540	4193540	1.5	1.01E-04	3.77E-04	1.38E-03	1.85E-03	Potential Resident
577560_4193540_	577560	4193540	1.5	1.02E-04	3.81E-04	1.39E-03	1.87E-03	Potential Resident
577580_4193540_	577580	4193540	1.5	1.03E-04	3.84E-04	1.40E-03	1.89E-03	Dewing/Brook/Rosedale
577600_4193540_	577600	4193540	1.5	1.04E-04	3.88E-04	1.42E-03	1.91E-03	Dewing/Brook/Rosedale
577620_4193540_	577620	4193540	1.5	1.05E-04	3.92E-04	1.43E-03	1.93E-03	Dewing/Brook/Rosedale
577640_4193540_	577640	4193540	1.5	1.06E-04	3.97E-04	1.45E-03	1.95E-03	Potential Resident
577660_4193540_	577660	4193540	1.5	1.08E-04	4.01E-04	1.46E-03	1.97E-03	Potential Resident
577680_4193540_	577680	4193540	1.5	1.08E-04	4.02E-04	1.47E-03	1.98E-03	Potential Resident
577700_4193540_	577700	4193540	1.5	1.08E-04	4.02E-04	1.47E-03	1.98E-03	Potential Resident
577720_4193540_	577720	4193540	1.5	1.07E-04	4.00E-04	1.46E-03	1.97E-03	Potential Resident
577740_4193540_	577740	4193540	1.5	1.07E-04	3.98E-04	1.45E-03	1.96E-03	Potential Resident
577760_4193540_	577760	4193540	1.5	1.06E-04	3.95E-04	1.44E-03	1.94E-03	Potential Resident
577780_4193540_	577780	4193540	1.5	1.05E-04	3.91E-04	1.43E-03	1.92E-03	Potential Resident
577800_4193540_	577800	4193540	1.5	1.04E-04	3.88E-04	1.42E-03	1.91E-03	Potential Resident
577820_4193540_	577820	4193540	1.5	1.03E-04	3.86E-04	1.41E-03	1.90E-03	Potential Resident
577840_4193540_	577840	4193540	1.5	1.03E-04	3.83E-04	1.40E-03	1.89E-03	Potential Resident
577860_4193540_	577860	4193540	1.5	1.02E-04	3.82E-04	1.39E-03	1.88E-03	Potential Resident
577880_4193540_	577880	4193540	1.5	1.02E-04	3.80E-04	1.39E-03	1.87E-03	Potential Resident
577900_4193540_	577900	4193540	1.5	1.02E-04	3.80E-04	1.39E-03	1.87E-03	Potential Resident
577920_4193540_	577920	4193540	1.5	1.02E-04	3.80E-04	1.39E-03	1.87E-03	Potential Resident
577940_4193540_	577940	4193540	1.5	1.02E-04	3.80E-04	1.39E-03	1.87E-03	Potential Resident
577960_4193540_	577960	4193540	1.5	1.02E-04	3.80E-04	1.39E-03	1.87E-03	Potential Resident
577980_4193540_	577980	4193540	1.5	1.02E-04	3.80E-04	1.39E-03	1.87E-03	Potential Resident
578000_4193540_	578000	4193540	1.5	1.02E-04	3.80E-04	1.39E-03	1.87E-03	Potential Resident
578020_4193540_	578020	4193540	1.5	1.02E-04	3.80E-04	1.39E-03	1.87E-03	Potential Resident
575900_4193560_	575900	4193560	1.5	8.44E-05	3.14E-04	1.15E-03	1.55E-03	Potential Resident
575920_4193560_	575920	4193560	1.5	8.49E-05	3.16E-04	1.15E-03	1.56E-03	Potential Resident
575940_4193560_	575940	4193560	1.5	8.51E-05	3.17E-04	1.16E-03	1.56E-03	Potential Resident
575960_4193560_	575960	4193560	1.5	8.52E-05	3.18E-04	1.16E-03	1.56E-03	Potential Resident
575980_4193560_	575980	4193560	1.5	8.52E-05	3.17E-04	1.16E-03	1.56E-03	Potential Resident
576000_4193560_	576000	4193560	1.5	8.48E-05	3.16E-04	1.15E-03	1.56E-03	Potential Resident
576020_4193560_	576020	4193560	1.5	8.36E-05	3.12E-04	1.14E-03	1.53E-03	Potential Resident
576040_4193560_	576040	4193560	1.5	8.12E-05	3.03E-04	1.11E-03	1.49E-03	Potential Resident
576060_4193560_	576060	4193560	1.5	7.87E-05	2.93E-04	1.07E-03	1.44E-03	Potential Resident
576080_4193560_	576080	4193560	1.5	7.56E-05	2.82E-04	1.03E-03	1.39E-03	Potential Resident
576100_4193560_	576100	4193560	1.5	7.06E-05	2.63E-04	9.61E-04	1.29E-03	Potential Resident
576120_4193560_	576120	4193560	1.5	6.78E-05	2.53E-04	9.22E-04	1.24E-03	Potential Resident
576140_4193560_	576140	4193560	1.5	6.35E-05	2.37E-04	8.64E-04	1.16E-03	Potential Resident
576160_4193560_	576160	4193560	1.5	6.45E-05	2.40E-04	8.77E-04	1.18E-03	Potential Resident
576180_4193560_	576180	4193560	1.5	6.87E-05	2.56E-04	9.34E-04	1.26E-03	Potential Resident
576200_4193560_	576200	4193560	1.5	6.82E-05	2.54E-04	9.27E-04	1.25E-03	Potential Resident
576220_4193560_	576220	4193560	1.5	6.88E-05	2.56E-04	9.35E-04	1.26E-03	Potential Resident
576240_4193560_	576240	4193560	1.5	6.24E-05	2.32E-04	8.48E-04	1.14E-03	Potential Resident
576260_4193560_	576260	4193560	1.5	5.56E-05	2.07E-04	7.57E-04	1.02E-03	Potential Resident
576280_4193560_	576280	4193560	1.5	5.56E-05	2.07E-04	7.57E-04	1.02E-03	Potential Resident
576300_4193560_	576300	4193560	1.5	5.36E-05	2.00E-04	7.29E-04	9.82E-04	Potential Resident
576320_4193560_	576320	4193560	1.5	5.21E-05	1.94E-04	7.09E-04	9.56E-04	Potential Resident
576340_4193560_	576340	4193560	1.5	5.15E-05	1.92E-04	7.01E-04	9.45E-04	Potential Resident
576360_4193560_	576360	4193560	1.5	5.15E-05	1.92E-04	7.00E-04	9.44E-04	Potential Resident
576380_4193560_	576380	4193560	1.5	5.18E-05	1.93E-04	7.05E-04	9.50E-04	Potential Resident
576400_4193560_	576400	4193560	1.5	5.05E-05	1.88E-04	6.87E-04	9.26E-04	Potential Resident
576420_4193560_	576420	4193560	1.5	4.83E-05	1.80E-04	6.58E-04	8.86E-04	Potential Resident
576440_4193560_	576440	4193560	1.5	4.63E-05	1.72E-04	6.29E-04	8.48E-04	Potential Resident
576460_4193560_	576460	4193560	1.5	4.50E-05	1.68E-04	6.12E-04	8.24E-04	Potential Resident
576480_4193560_	576480	4193560	1.5	4.44E-05	1.66E-04	6.05E-04	8.15E-04	Potential Resident
576500_4193560_	576500	4193560	1.5	4.50E-05	1.68E-04	6.12E-04	8.24E-04	Potential Resident
576520_4193560_	576520	4193560	1.5	4.82E-05	1.80E-04	6.56E-04	8.84E-04	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576540_4193560_	576540	4193560	1.5	5.14E-05	1.92E-04	6.99E-04	9.42E-04	Potential Resident
576560_4193560_	576560	4193560	1.5	5.51E-05	2.05E-04	7.50E-04	1.01E-03	Potential Resident
576580_4193560_	576580	4193560	1.5	5.58E-05	2.08E-04	7.59E-04	1.02E-03	Potential Resident
576600_4193560_	576600	4193560	1.5	5.43E-05	2.02E-04	7.39E-04	9.95E-04	Potential Resident
576620_4193560_	576620	4193560	1.5	5.57E-05	2.08E-04	7.58E-04	1.02E-03	Potential Resident
576640_4193560_	576640	4193560	1.5	5.84E-05	2.18E-04	7.95E-04	1.07E-03	Potential Resident
576660_4193560_	576660	4193560	1.5	5.39E-05	2.01E-04	7.34E-04	9.88E-04	Potential Resident
576680_4193560_	576680	4193560	1.5	5.47E-05	2.04E-04	7.44E-04	1.00E-03	Potential Resident
576700_4193560_	576700	4193560	1.5	5.68E-05	2.12E-04	7.72E-04	1.04E-03	Potential Resident
576720_4193560_	576720	4193560	1.5	5.90E-05	2.20E-04	8.03E-04	1.08E-03	Potential Resident
576740_4193560_	576740	4193560	1.5	6.30E-05	2.35E-04	8.57E-04	1.15E-03	Potential Resident
576760_4193560_	576760	4193560	1.5	6.50E-05	2.42E-04	8.84E-04	1.19E-03	Potential Resident
576780_4193560_	576780	4193560	1.5	6.08E-05	2.26E-04	8.27E-04	1.11E-03	Potential Resident
576800_4193560_	576800	4193560	1.5	5.68E-05	2.12E-04	7.72E-04	1.04E-03	Potential Resident
576820_4193560_	576820	4193560	1.5	4.89E-05	1.82E-04	6.65E-04	8.96E-04	Potential Resident
576840_4193560_	576840	4193560	1.5	4.26E-05	1.59E-04	5.80E-04	7.81E-04	Potential Resident
576860_4193560_	576860	4193560	1.5	3.93E-05	1.46E-04	5.35E-04	7.20E-04	Potential Resident
576880_4193560_	576880	4193560	1.5	3.75E-05	1.40E-04	5.10E-04	6.87E-04	Potential Resident
576900_4193560_	576900	4193560	1.5	4.19E-05	1.56E-04	5.70E-04	7.69E-04	Potential Resident
576920_4193560_	576920	4193560	1.5	4.65E-05	1.73E-04	6.33E-04	8.53E-04	Potential Resident
576940_4193560_	576940	4193560	1.5	4.68E-05	1.75E-04	6.37E-04	8.59E-04	Potential Resident
576960_4193560_	576960	4193560	1.5	4.48E-05	1.67E-04	6.09E-04	8.21E-04	Potential Resident
576980_4193560_	576980	4193560	1.5	4.38E-05	1.63E-04	5.97E-04	8.04E-04	Potential Resident
577000_4193560_	577000	4193560	1.5	4.39E-05	1.64E-04	5.97E-04	8.04E-04	Potential Resident
577020_4193560_	577020	4193560	1.5	4.43E-05	1.65E-04	6.03E-04	8.13E-04	Potential Resident
577040_4193560_	577040	4193560	1.5	4.54E-05	1.69E-04	6.18E-04	8.33E-04	Potential Resident
577060_4193560_	577060	4193560	1.5	5.05E-05	1.88E-04	6.87E-04	9.26E-04	Potential Resident
577080_4193560_	577080	4193560	1.5	6.15E-05	2.29E-04	8.37E-04	1.13E-03	Potential Resident
577100_4193560_	577100	4193560	1.5	6.72E-05	2.50E-04	9.14E-04	1.23E-03	Potential Resident
577120_4193560_	577120	4193560	1.5	6.89E-05	2.57E-04	9.38E-04	1.26E-03	Potential Resident
577160_4193560_	577160	4193560	1.5	6.14E-05	2.29E-04	8.35E-04	1.13E-03	Potential Resident
577180_4193560_	577180	4193560	1.5	5.52E-05	2.06E-04	7.51E-04	1.01E-03	Potential Resident
577200_4193560_	577200	4193560	1.5	5.94E-05	2.21E-04	8.08E-04	1.09E-03	Potential Resident
577220_4193560_	577220	4193560	1.5	6.45E-05	2.40E-04	8.77E-04	1.18E-03	Potential Resident
577240_4193560_	577240	4193560	1.5	6.99E-05	2.60E-04	9.50E-04	1.28E-03	Potential Resident
577260_4193560_	577260	4193560	1.5	7.27E-05	2.71E-04	9.89E-04	1.33E-03	Potential Resident
577280_4193560_	577280	4193560	1.5	7.87E-05	2.93E-04	1.07E-03	1.44E-03	Potential Resident
577300_4193560_	577300	4193560	1.5	8.48E-05	3.16E-04	1.15E-03	1.55E-03	Potential Resident
577320_4193560_	577320	4193560	1.5	9.01E-05	3.36E-04	1.23E-03	1.65E-03	Potential Resident
577340_4193560_	577340	4193560	1.5	9.44E-05	3.52E-04	1.28E-03	1.73E-03	Potential Resident
577360_4193560_	577360	4193560	1.5	9.63E-05	3.59E-04	1.31E-03	1.77E-03	Potential Resident
577380_4193560_	577380	4193560	1.5	9.71E-05	3.62E-04	1.32E-03	1.78E-03	Potential Resident
577400_4193560_	577400	4193560	1.5	9.80E-05	3.65E-04	1.33E-03	1.80E-03	Potential Resident
577420_4193560_	577420	4193560	1.5	9.88E-05	3.68E-04	1.34E-03	1.81E-03	Potential Resident
577440_4193560_	577440	4193560	1.5	9.94E-05	3.70E-04	1.35E-03	1.82E-03	Potential Resident
577460_4193560_	577460	4193560	1.5	1.00E-04	3.73E-04	1.36E-03	1.84E-03	Dewing/Brook/Rosedale
577480_4193560_	577480	4193560	1.5	1.01E-04	3.77E-04	1.38E-03	1.85E-03	Dewing/Brook/Rosedale
577500_4193560_	577500	4193560	1.5	1.02E-04	3.81E-04	1.39E-03	1.87E-03	Dewing/Brook/Rosedale
577520_4193560_	577520	4193560	1.5	1.03E-04	3.86E-04	1.41E-03	1.90E-03	Dewing/Brook/Rosedale
577540_4193560_	577540	4193560	1.5	1.05E-04	3.90E-04	1.42E-03	1.92E-03	Dewing/Brook/Rosedale
577560_4193560_	577560	4193560	1.5	1.06E-04	3.94E-04	1.44E-03	1.94E-03	Dewing/Brook/Rosedale
577580_4193560_	577580	4193560	1.5	1.07E-04	3.98E-04	1.45E-03	1.96E-03	Dewing/Brook/Rosedale
577600_4193560_	577600	4193560	1.5	1.08E-04	4.03E-04	1.47E-03	1.98E-03	Dewing/Brook/Rosedale
577620_4193560_	577620	4193560	1.5	1.09E-04	4.07E-04	1.49E-03	2.00E-03	Dewing/Brook/Rosedale
577640_4193560_	577640	4193560	1.5	1.11E-04	4.12E-04	1.50E-03	2.03E-03	Potential Resident
577660_4193560_	577660	4193560	1.5	1.12E-04	4.16E-04	1.52E-03	2.04E-03	Potential Resident
577680_4193560_	577680	4193560	1.5	1.12E-04	4.16E-04	1.52E-03	2.05E-03	Potential Resident
577700_4193560_	577700	4193560	1.5	1.11E-04	4.15E-04	1.52E-03	2.04E-03	Potential Resident
577720_4193560_	577720	4193560	1.5	1.11E-04	4.13E-04	1.51E-03	2.03E-03	Potential Resident
577740_4193560_	577740	4193560	1.5	1.10E-04	4.09E-04	1.49E-03	2.01E-03	Potential Resident
577760_4193560_	577760	4193560	1.5	1.09E-04	4.05E-04	1.48E-03	1.99E-03	Potential Resident
577780_4193560_	577780	4193560	1.5	1.08E-04	4.02E-04	1.47E-03	1.98E-03	Potential Resident
577800_4193560_	577800	4193560	1.5	1.07E-04	3.98E-04	1.45E-03	1.96E-03	Potential Resident
577820_4193560_	577820	4193560	1.5	1.06E-04	3.96E-04	1.44E-03	1.95E-03	Potential Resident
577840_4193560_	577840	4193560	1.5	1.06E-04	3.93E-04	1.44E-03	1.93E-03	Potential Resident
577860_4193560_	577860	4193560	1.5	1.05E-04	3.91E-04	1.43E-03	1.93E-03	Potential Resident
577880_4193560_	577880	4193560	1.5	1.05E-04	3.91E-04	1.43E-03	1.92E-03	Potential Resident
577900_4193560_	577900	4193560	1.5	1.05E-04	3.90E-04	1.42E-03	1.92E-03	Potential Resident
577920_4193560_	577920	4193560	1.5	1.05E-04	3.90E-04	1.42E-03	1.92E-03	Potential Resident
577940_4193560_	577940	4193560	1.5	1.05E-04	3.90E-04	1.42E-03	1.92E-03	Potential Resident
577960_4193560_	577960	4193560	1.5	1.05E-04	3.91E-04	1.43E-03	1.92E-03	Potential Resident
577980_4193560_	577980	4193560	1.5	1.05E-04	3.91E-04	1.43E-03	1.92E-03	Potential Resident
578000_4193560_	578000	4193560	1.5	1.05E-04	3.91E-04	1.43E-03	1.92E-03	Potential Resident
578020_4193560_	578020	4193560	1.5	1.05E-04	3.90E-04	1.42E-03	1.92E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
578040_4193560_	578040	4193560	1.5	1.05E-04	3.90E-04	1.42E-03	1.92E-03	Potential Resident
575880_4193580_	575880	4193580	1.5	9.27E-05	3.45E-04	1.26E-03	1.70E-03	Potential Resident
575900_4193580_	575900	4193580	1.5	9.33E-05	3.48E-04	1.27E-03	1.71E-03	Potential Resident
575920_4193580_	575920	4193580	1.5	9.39E-05	3.50E-04	1.28E-03	1.72E-03	Potential Resident
575940_4193580_	575940	4193580	1.5	9.42E-05	3.51E-04	1.28E-03	1.73E-03	Potential Resident
575960_4193580_	575960	4193580	1.5	9.42E-05	3.51E-04	1.28E-03	1.73E-03	Potential Resident
575980_4193580_	575980	4193580	1.5	9.41E-05	3.50E-04	1.28E-03	1.72E-03	Potential Resident
576000_4193580_	576000	4193580	1.5	9.37E-05	3.49E-04	1.27E-03	1.72E-03	Potential Resident
576020_4193580_	576020	4193580	1.5	9.30E-05	3.47E-04	1.27E-03	1.70E-03	Potential Resident
576040_4193580_	576040	4193580	1.5	9.17E-05	3.42E-04	1.25E-03	1.68E-03	Potential Resident
576060_4193580_	576060	4193580	1.5	8.95E-05	3.33E-04	1.22E-03	1.64E-03	Potential Resident
576080_4193580_	576080	4193580	1.5	8.65E-05	3.22E-04	1.18E-03	1.59E-03	Potential Resident
576100_4193580_	576100	4193580	1.5	8.21E-05	3.06E-04	1.12E-03	1.50E-03	Potential Resident
576120_4193580_	576120	4193580	1.5	7.82E-05	2.91E-04	1.06E-03	1.43E-03	Potential Resident
576140_4193580_	576140	4193580	1.5	7.55E-05	2.81E-04	1.03E-03	1.38E-03	Potential Resident
576160_4193580_	576160	4193580	1.5	7.99E-05	2.98E-04	1.09E-03	1.46E-03	Potential Resident
576180_4193580_	576180	4193580	1.5	8.16E-05	3.04E-04	1.11E-03	1.50E-03	Potential Resident
576200_4193580_	576200	4193580	1.5	7.88E-05	2.94E-04	1.07E-03	1.44E-03	Potential Resident
576220_4193580_	576220	4193580	1.5	7.51E-05	2.80E-04	1.02E-03	1.38E-03	Potential Resident
576240_4193580_	576240	4193580	1.5	7.07E-05	2.63E-04	9.62E-04	1.30E-03	Potential Resident
576260_4193580_	576260	4193580	1.5	6.60E-05	2.46E-04	8.97E-04	1.21E-03	Potential Resident
576280_4193580_	576280	4193580	1.5	6.38E-05	2.38E-04	8.68E-04	1.17E-03	Potential Resident
576300_4193580_	576300	4193580	1.5	6.19E-05	2.31E-04	8.42E-04	1.13E-03	Potential Resident
576320_4193580_	576320	4193580	1.5	6.00E-05	2.23E-04	8.16E-04	1.10E-03	Potential Resident
576340_4193580_	576340	4193580	1.5	5.93E-05	2.21E-04	8.06E-04	1.09E-03	Potential Resident
576360_4193580_	576360	4193580	1.5	5.86E-05	2.18E-04	7.98E-04	1.07E-03	Potential Resident
576380_4193580_	576380	4193580	1.5	5.87E-05	2.19E-04	7.99E-04	1.08E-03	Potential Resident
576400_4193580_	576400	4193580	1.5	5.58E-05	2.08E-04	7.59E-04	1.02E-03	Potential Resident
576420_4193580_	576420	4193580	1.5	5.47E-05	2.04E-04	7.44E-04	1.00E-03	Potential Resident
576440_4193580_	576440	4193580	1.5	5.25E-05	1.96E-04	7.15E-04	9.63E-04	Potential Resident
576460_4193580_	576460	4193580	1.5	5.25E-05	1.95E-04	7.14E-04	9.62E-04	Potential Resident
576480_4193580_	576480	4193580	1.5	5.20E-05	1.94E-04	7.07E-04	9.53E-04	Potential Resident
576500_4193580_	576500	4193580	1.5	5.32E-05	1.98E-04	7.24E-04	9.75E-04	Potential Resident
576520_4193580_	576520	4193580	1.5	5.36E-05	2.00E-04	7.29E-04	9.82E-04	Potential Resident
576540_4193580_	576540	4193580	1.5	5.74E-05	2.14E-04	7.80E-04	1.05E-03	Potential Resident
576560_4193580_	576560	4193580	1.5	6.01E-05	2.24E-04	8.18E-04	1.10E-03	Potential Resident
576580_4193580_	576580	4193580	1.5	6.10E-05	2.27E-04	8.30E-04	1.12E-03	Potential Resident
576600_4193580_	576600	4193580	1.5	6.04E-05	2.25E-04	8.22E-04	1.11E-03	Potential Resident
576620_4193580_	576620	4193580	1.5	6.06E-05	2.26E-04	8.25E-04	1.11E-03	Potential Resident
576640_4193580_	576640	4193580	1.5	6.37E-05	2.37E-04	8.66E-04	1.17E-03	Potential Resident
576660_4193580_	576660	4193580	1.5	6.03E-05	2.25E-04	8.20E-04	1.11E-03	Potential Resident
576680_4193580_	576680	4193580	1.5	5.98E-05	2.23E-04	8.13E-04	1.10E-03	Potential Resident
576700_4193580_	576700	4193580	1.5	6.23E-05	2.32E-04	8.48E-04	1.14E-03	Potential Resident
576720_4193580_	576720	4193580	1.5	6.41E-05	2.39E-04	8.72E-04	1.18E-03	Potential Resident
576740_4193580_	576740	4193580	1.5	6.72E-05	2.50E-04	9.14E-04	1.23E-03	Potential Resident
576760_4193580_	576760	4193580	1.5	6.75E-05	2.51E-04	9.18E-04	1.24E-03	Potential Resident
576780_4193580_	576780	4193580	1.5	6.36E-05	2.37E-04	8.66E-04	1.17E-03	Potential Resident
576800_4193580_	576800	4193580	1.5	5.99E-05	2.23E-04	8.15E-04	1.10E-03	Potential Resident
576820_4193580_	576820	4193580	1.5	5.43E-05	2.02E-04	7.39E-04	9.96E-04	Potential Resident
576840_4193580_	576840	4193580	1.5	5.00E-05	1.86E-04	6.80E-04	9.17E-04	Potential Resident
576860_4193580_	576860	4193580	1.5	4.77E-05	1.78E-04	6.50E-04	8.75E-04	Potential Resident
576880_4193580_	576880	4193580	1.5	4.65E-05	1.73E-04	6.33E-04	8.52E-04	Potential Resident
576900_4193580_	576900	4193580	1.5	5.02E-05	1.87E-04	6.83E-04	9.20E-04	Potential Resident
576920_4193580_	576920	4193580	1.5	5.72E-05	2.13E-04	7.78E-04	1.05E-03	Potential Resident
576940_4193580_	576940	4193580	1.5	5.87E-05	2.19E-04	7.99E-04	1.08E-03	Potential Resident
576960_4193580_	576960	4193580	1.5	5.73E-05	2.14E-04	7.80E-04	1.05E-03	Potential Resident
576980_4193580_	576980	4193580	1.5	5.56E-05	2.07E-04	7.56E-04	1.02E-03	Potential Resident
577000_4193580_	577000	4193580	1.5	5.32E-05	1.98E-04	7.23E-04	9.75E-04	Potential Resident
577020_4193580_	577020	4193580	1.5	5.24E-05	1.95E-04	7.13E-04	9.61E-04	Potential Resident
577040_4193580_	577040	4193580	1.5	5.42E-05	2.02E-04	7.37E-04	9.93E-04	Potential Resident
577060_4193580_	577060	4193580	1.5	5.68E-05	2.11E-04	7.72E-04	1.04E-03	Potential Resident
577080_4193580_	577080	4193580	1.5	6.85E-05	2.55E-04	9.32E-04	1.26E-03	Potential Resident
577100_4193580_	577100	4193580	1.5	7.26E-05	2.70E-04	9.87E-04	1.33E-03	Potential Resident
577120_4193580_	577120	4193580	1.5	7.40E-05	2.76E-04	1.01E-03	1.36E-03	Potential Resident
577140_4193580_	577140	4193580	1.5	7.34E-05	2.73E-04	9.98E-04	1.34E-03	Potential Resident
577160_4193580_	577160	4193580	1.5	6.65E-05	2.48E-04	9.05E-04	1.22E-03	Potential Resident
577180_4193580_	577180	4193580	1.5	6.06E-05	2.26E-04	8.24E-04	1.11E-03	Potential Resident
577200_4193580_	577200	4193580	1.5	6.92E-05	2.58E-04	9.41E-04	1.27E-03	Potential Resident
577220_4193580_	577220	4193580	1.5	7.73E-05	2.88E-04	1.05E-03	1.42E-03	Potential Resident
577240_4193580_	577240	4193580	1.5	8.10E-05	3.02E-04	1.10E-03	1.48E-03	Potential Resident
577260_4193580_	577260	4193580	1.5	8.55E-05	3.18E-04	1.16E-03	1.57E-03	Potential Resident
577280_4193580_	577280	4193580	1.5	8.98E-05	3.34E-04	1.22E-03	1.65E-03	Potential Resident
577300_4193580_	577300	4193580	1.5	9.31E-05	3.47E-04	1.27E-03	1.71E-03	Potential Resident
577320_4193580_	577320	4193580	1.5	9.64E-05	3.59E-04	1.31E-03	1.77E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577340_4193580_	577340	4193580	1.5	9.86E-05	3.68E-04	1.34E-03	1.81E-03	Potential Resident
577360_4193580_	577360	4193580	1.5	9.98E-05	3.72E-04	1.36E-03	1.83E-03	Potential Resident
577380_4193580_	577380	4193580	1.5	1.01E-04	3.75E-04	1.37E-03	1.84E-03	Potential Resident
577400_4193580_	577400	4193580	1.5	1.01E-04	3.78E-04	1.38E-03	1.86E-03	Potential Resident
577420_4193580_	577420	4193580	1.5	1.02E-04	3.80E-04	1.39E-03	1.87E-03	Potential Resident
577440_4193580_	577440	4193580	1.5	1.03E-04	3.83E-04	1.40E-03	1.88E-03	Potential Resident
577460_4193580_	577460	4193580	1.5	1.04E-04	3.86E-04	1.41E-03	1.90E-03	Dewing/Brook/Rosedale
577480_4193580_	577480	4193580	1.5	1.05E-04	3.90E-04	1.42E-03	1.92E-03	Dewing/Brook/Rosedale
577500_4193580_	577500	4193580	1.5	1.06E-04	3.94E-04	1.44E-03	1.94E-03	Dewing/Brook/Rosedale
577520_4193580_	577520	4193580	1.5	1.07E-04	3.99E-04	1.46E-03	1.97E-03	Dewing/Brook/Rosedale
577540_4193580_	577540	4193580	1.5	1.09E-04	4.04E-04	1.48E-03	1.99E-03	Dewing/Brook/Rosedale
577560_4193580_	577560	4193580	1.5	1.10E-04	4.09E-04	1.49E-03	2.01E-03	Dewing/Brook/Rosedale
577580_4193580_	577580	4193580	1.5	1.11E-04	4.14E-04	1.51E-03	2.03E-03	Dewing/Brook/Rosedale
577600_4193580_	577600	4193580	1.5	1.12E-04	4.19E-04	1.53E-03	2.06E-03	Dewing/Brook/Rosedale
577620_4193580_	577620	4193580	1.5	1.14E-04	4.24E-04	1.55E-03	2.09E-03	Dewing/Brook/Rosedale
577640_4193580_	577640	4193580	1.5	1.15E-04	4.29E-04	1.57E-03	2.11E-03	Potential Resident
577660_4193580_	577660	4193580	1.5	1.16E-04	4.31E-04	1.57E-03	2.12E-03	Potential Resident
577680_4193580_	577680	4193580	1.5	1.16E-04	4.31E-04	1.57E-03	2.12E-03	Potential Resident
577700_4193580_	577700	4193580	1.5	1.15E-04	4.29E-04	1.56E-03	2.11E-03	Potential Resident
577720_4193580_	577720	4193580	1.5	1.14E-04	4.25E-04	1.55E-03	2.09E-03	Potential Resident
577740_4193580_	577740	4193580	1.5	1.13E-04	4.21E-04	1.54E-03	2.07E-03	Potential Resident
577760_4193580_	577760	4193580	1.5	1.12E-04	4.16E-04	1.52E-03	2.05E-03	Potential Resident
577780_4193580_	577780	4193580	1.5	1.11E-04	4.12E-04	1.51E-03	2.03E-03	Potential Resident
577800_4193580_	577800	4193580	1.5	1.10E-04	4.09E-04	1.49E-03	2.01E-03	Potential Resident
577820_4193580_	577820	4193580	1.5	1.09E-04	4.06E-04	1.48E-03	2.00E-03	Potential Resident
577840_4193580_	577840	4193580	1.5	1.08E-04	4.04E-04	1.47E-03	1.99E-03	Potential Resident
577860_4193580_	577860	4193580	1.5	1.08E-04	4.02E-04	1.47E-03	1.98E-03	Potential Resident
577880_4193580_	577880	4193580	1.5	1.08E-04	4.01E-04	1.47E-03	1.97E-03	Potential Resident
577900_4193580_	577900	4193580	1.5	1.08E-04	4.01E-04	1.46E-03	1.97E-03	Potential Resident
577920_4193580_	577920	4193580	1.5	1.08E-04	4.01E-04	1.46E-03	1.97E-03	Potential Resident
577940_4193580_	577940	4193580	1.5	1.08E-04	4.01E-04	1.46E-03	1.97E-03	Potential Resident
577960_4193580_	577960	4193580	1.5	1.08E-04	4.01E-04	1.47E-03	1.98E-03	Potential Resident
577980_4193580_	577980	4193580	1.5	1.08E-04	4.01E-04	1.47E-03	1.98E-03	Potential Resident
578000_4193580_	578000	4193580	1.5	1.08E-04	4.01E-04	1.47E-03	1.97E-03	Potential Resident
578020_4193580_	578020	4193580	1.5	1.08E-04	4.01E-04	1.46E-03	1.97E-03	Potential Resident
578040_4193580_	578040	4193580	1.5	1.07E-04	4.00E-04	1.46E-03	1.97E-03	Potential Resident
575860_4193600_	575860	4193600	1.5	1.03E-04	3.85E-04	1.41E-03	1.90E-03	Potential Resident
575880_4193600_	575880	4193600	1.5	1.04E-04	3.89E-04	1.42E-03	1.91E-03	Potential Resident
575900_4193600_	575900	4193600	1.5	1.05E-04	3.92E-04	1.43E-03	1.93E-03	Potential Resident
575920_4193600_	575920	4193600	1.5	1.06E-04	3.93E-04	1.44E-03	1.93E-03	Potential Resident
575940_4193600_	575940	4193600	1.5	1.06E-04	3.94E-04	1.44E-03	1.94E-03	Potential Resident
575960_4193600_	575960	4193600	1.5	1.06E-04	3.94E-04	1.44E-03	1.94E-03	Potential Resident
575980_4193600_	575980	4193600	1.5	1.05E-04	3.92E-04	1.43E-03	1.93E-03	Potential Resident
576000_4193600_	576000	4193600	1.5	1.05E-04	3.90E-04	1.42E-03	1.92E-03	Potential Resident
576020_4193600_	576020	4193600	1.5	1.04E-04	3.86E-04	1.41E-03	1.90E-03	Potential Resident
576040_4193600_	576040	4193600	1.5	1.02E-04	3.81E-04	1.39E-03	1.88E-03	Potential Resident
576060_4193600_	576060	4193600	1.5	1.01E-04	3.76E-04	1.37E-03	1.85E-03	Potential Resident
576080_4193600_	576080	4193600	1.5	9.83E-05	3.66E-04	1.34E-03	1.80E-03	Potential Resident
576100_4193600_	576100	4193600	1.5	9.51E-05	3.54E-04	1.29E-03	1.74E-03	Potential Resident
576120_4193600_	576120	4193600	1.5	9.27E-05	3.45E-04	1.26E-03	1.70E-03	Potential Resident
576140_4193600_	576140	4193600	1.5	9.25E-05	3.45E-04	1.26E-03	1.70E-03	Potential Resident
576160_4193600_	576160	4193600	1.5	9.31E-05	3.47E-04	1.27E-03	1.71E-03	Potential Resident
576180_4193600_	576180	4193600	1.5	9.09E-05	3.39E-04	1.24E-03	1.67E-03	Potential Resident
576200_4193600_	576200	4193600	1.5	8.72E-05	3.25E-04	1.19E-03	1.60E-03	Potential Resident
576220_4193600_	576220	4193600	1.5	8.24E-05	3.07E-04	1.12E-03	1.51E-03	Potential Resident
576240_4193600_	576240	4193600	1.5	7.82E-05	2.91E-04	1.06E-03	1.43E-03	Potential Resident
576260_4193600_	576260	4193600	1.5	7.41E-05	2.76E-04	1.01E-03	1.36E-03	Potential Resident
576280_4193600_	576280	4193600	1.5	7.05E-05	2.63E-04	9.58E-04	1.29E-03	Potential Resident
576300_4193600_	576300	4193600	1.5	6.80E-05	2.53E-04	9.25E-04	1.25E-03	Potential Resident
576320_4193600_	576320	4193600	1.5	6.64E-05	2.47E-04	9.03E-04	1.22E-03	Potential Resident
576340_4193600_	576340	4193600	1.5	6.52E-05	2.43E-04	8.87E-04	1.20E-03	Potential Resident
576360_4193600_	576360	4193600	1.5	6.40E-05	2.38E-04	8.71E-04	1.17E-03	Potential Resident
576380_4193600_	576380	4193600	1.5	6.58E-05	2.45E-04	8.96E-04	1.21E-03	Potential Resident
576400_4193600_	576400	4193600	1.5	6.43E-05	2.39E-04	8.74E-04	1.18E-03	Potential Resident
576420_4193600_	576420	4193600	1.5	6.16E-05	2.30E-04	8.39E-04	1.13E-03	Potential Resident
576440_4193600_	576440	4193600	1.5	5.82E-05	2.17E-04	7.92E-04	1.07E-03	Potential Resident
576460_4193600_	576460	4193600	1.5	5.88E-05	2.19E-04	7.99E-04	1.08E-03	Potential Resident
576480_4193600_	576480	4193600	1.5	5.97E-05	2.23E-04	8.13E-04	1.10E-03	Potential Resident
576500_4193600_	576500	4193600	1.5	5.89E-05	2.19E-04	8.01E-04	1.08E-03	Potential Resident
576520_4193600_	576520	4193600	1.5	5.90E-05	2.20E-04	8.03E-04	1.08E-03	Potential Resident
576540_4193600_	576540	4193600	1.5	6.13E-05	2.28E-04	8.34E-04	1.12E-03	Potential Resident
576560_4193600_	576560	4193600	1.5	6.44E-05	2.40E-04	8.76E-04	1.18E-03	Potential Resident
576580_4193600_	576580	4193600	1.5	6.61E-05	2.46E-04	8.99E-04	1.21E-03	Potential Resident
576600_4193600_	576600	4193600	1.5	6.63E-05	2.47E-04	9.01E-04	1.21E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576620_4193600_	576620	4193600	1.5	6.56E-05	2.44E-04	8.92E-04	1.20E-03	Potential Resident
576640_4193600_	576640	4193600	1.5	6.77E-05	2.52E-04	9.20E-04	1.24E-03	Potential Resident
576660_4193600_	576660	4193600	1.5	6.69E-05	2.49E-04	9.10E-04	1.23E-03	Potential Resident
576680_4193600_	576680	4193600	1.5	6.71E-05	2.50E-04	9.12E-04	1.23E-03	Potential Resident
576700_4193600_	576700	4193600	1.5	6.84E-05	2.55E-04	9.31E-04	1.25E-03	Potential Resident
576720_4193600_	576720	4193600	1.5	6.97E-05	2.60E-04	9.48E-04	1.28E-03	Potential Resident
576740_4193600_	576740	4193600	1.5	7.11E-05	2.65E-04	9.67E-04	1.30E-03	Potential Resident
576760_4193600_	576760	4193600	1.5	7.06E-05	2.63E-04	9.61E-04	1.29E-03	Potential Resident
576780_4193600_	576780	4193600	1.5	6.82E-05	2.54E-04	9.27E-04	1.25E-03	Potential Resident
576800_4193600_	576800	4193600	1.5	6.55E-05	2.44E-04	8.91E-04	1.20E-03	Potential Resident
576820_4193600_	576820	4193600	1.5	6.52E-05	2.43E-04	8.86E-04	1.19E-03	Potential Resident
576840_4193600_	576840	4193600	1.5	6.53E-05	2.43E-04	8.88E-04	1.20E-03	Potential Resident
576860_4193600_	576860	4193600	1.5	6.28E-05	2.34E-04	8.54E-04	1.15E-03	Potential Resident
576880_4193600_	576880	4193600	1.5	5.83E-05	2.17E-04	7.93E-04	1.07E-03	Potential Resident
576900_4193600_	576900	4193600	1.5	6.21E-05	2.31E-04	8.45E-04	1.14E-03	Potential Resident
576920_4193600_	576920	4193600	1.5	6.71E-05	2.50E-04	9.13E-04	1.23E-03	Potential Resident
576940_4193600_	576940	4193600	1.5	6.67E-05	2.49E-04	9.08E-04	1.22E-03	Potential Resident
576960_4193600_	576960	4193600	1.5	6.65E-05	2.48E-04	9.05E-04	1.22E-03	Potential Resident
576980_4193600_	576980	4193600	1.5	6.46E-05	2.41E-04	8.79E-04	1.18E-03	Potential Resident
577000_4193600_	577000	4193600	1.5	6.05E-05	2.25E-04	8.22E-04	1.11E-03	Potential Resident
577020_4193600_	577020	4193600	1.5	5.99E-05	2.23E-04	8.15E-04	1.10E-03	Potential Resident
577040_4193600_	577040	4193600	1.5	6.12E-05	2.28E-04	8.33E-04	1.12E-03	Potential Resident
577060_4193600_	577060	4193600	1.5	6.68E-05	2.49E-04	9.09E-04	1.22E-03	Potential Resident
577080_4193600_	577080	4193600	1.5	7.66E-05	2.85E-04	1.04E-03	1.40E-03	Potential Resident
577100_4193600_	577100	4193600	1.5	7.92E-05	2.95E-04	1.08E-03	1.45E-03	Potential Resident
577140_4193600_	577140	4193600	1.5	7.91E-05	2.95E-04	1.08E-03	1.45E-03	Potential Resident
577160_4193600_	577160	4193600	1.5	7.57E-05	2.82E-04	1.03E-03	1.39E-03	Potential Resident
577180_4193600_	577180	4193600	1.5	7.19E-05	2.68E-04	9.78E-04	1.32E-03	Potential Resident
577200_4193600_	577200	4193600	1.5	7.80E-05	2.91E-04	1.06E-03	1.43E-03	Potential Resident
577220_4193600_	577220	4193600	1.5	8.46E-05	3.15E-04	1.15E-03	1.55E-03	Potential Resident
577240_4193600_	577240	4193600	1.5	8.97E-05	3.34E-04	1.22E-03	1.64E-03	Potential Resident
577260_4193600_	577260	4193600	1.5	9.41E-05	3.50E-04	1.28E-03	1.72E-03	Potential Resident
577280_4193600_	577280	4193600	1.5	9.69E-05	3.61E-04	1.32E-03	1.78E-03	Potential Resident
577300_4193600_	577300	4193600	1.5	9.91E-05	3.69E-04	1.35E-03	1.82E-03	Potential Resident
577320_4193600_	577320	4193600	1.5	1.01E-04	3.76E-04	1.37E-03	1.85E-03	Potential Resident
577340_4193600_	577340	4193600	1.5	1.02E-04	3.81E-04	1.39E-03	1.87E-03	Potential Resident
577360_4193600_	577360	4193600	1.5	1.03E-04	3.85E-04	1.40E-03	1.89E-03	Potential Resident
577380_4193600_	577380	4193600	1.5	1.04E-04	3.88E-04	1.42E-03	1.91E-03	Potential Resident
577400_4193600_	577400	4193600	1.5	1.05E-04	3.91E-04	1.43E-03	1.92E-03	Potential Resident
577420_4193600_	577420	4193600	1.5	1.06E-04	3.93E-04	1.44E-03	1.94E-03	Potential Resident
577440_4193600_	577440	4193600	1.5	1.06E-04	3.96E-04	1.45E-03	1.95E-03	Potential Resident
577460_4193600_	577460	4193600	1.5	1.07E-04	4.00E-04	1.46E-03	1.97E-03	Dewing/Brook/Rosedale
577480_4193600_	577480	4193600	1.5	1.08E-04	4.04E-04	1.48E-03	1.99E-03	Dewing/Brook/Rosedale
577500_4193600_	577500	4193600	1.5	1.10E-04	4.09E-04	1.49E-03	2.01E-03	Dewing/Brook/Rosedale
577520_4193600_	577520	4193600	1.5	1.11E-04	4.15E-04	1.52E-03	2.04E-03	Dewing/Brook/Rosedale
577540_4193600_	577540	4193600	1.5	1.13E-04	4.20E-04	1.54E-03	2.07E-03	Dewing/Brook/Rosedale
577560_4193600_	577560	4193600	1.5	1.14E-04	4.25E-04	1.55E-03	2.09E-03	Dewing/Brook/Rosedale
577580_4193600_	577580	4193600	1.5	1.16E-04	4.31E-04	1.57E-03	2.12E-03	Dewing/Brook/Rosedale
577600_4193600_	577600	4193600	1.5	1.17E-04	4.37E-04	1.60E-03	2.15E-03	Dewing/Brook/Rosedale
577620_4193600_	577620	4193600	1.5	1.19E-04	4.43E-04	1.62E-03	2.18E-03	Dewing/Brook/Rosedale
577640_4193600_	577640	4193600	1.5	1.20E-04	4.47E-04	1.63E-03	2.20E-03	Potential Resident
577660_4193600_	577660	4193600	1.5	1.20E-04	4.48E-04	1.64E-03	2.20E-03	Potential Resident
577680_4193600_	577680	4193600	1.5	1.20E-04	4.46E-04	1.63E-03	2.19E-03	Potential Resident
577700_4193600_	577700	4193600	1.5	1.19E-04	4.42E-04	1.61E-03	2.18E-03	Potential Resident
577720_4193600_	577720	4193600	1.5	1.17E-04	4.38E-04	1.60E-03	2.15E-03	Potential Resident
577740_4193600_	577740	4193600	1.5	1.16E-04	4.33E-04	1.58E-03	2.13E-03	Potential Resident
577760_4193600_	577760	4193600	1.5	1.15E-04	4.28E-04	1.56E-03	2.10E-03	Potential Resident
577780_4193600_	577780	4193600	1.5	1.14E-04	4.24E-04	1.55E-03	2.08E-03	Potential Resident
577800_4193600_	577800	4193600	1.5	1.13E-04	4.20E-04	1.53E-03	2.07E-03	Potential Resident
577820_4193600_	577820	4193600	1.5	1.12E-04	4.17E-04	1.52E-03	2.05E-03	Potential Resident
577840_4193600_	577840	4193600	1.5	1.11E-04	4.15E-04	1.51E-03	2.04E-03	Potential Resident
577860_4193600_	577860	4193600	1.5	1.11E-04	4.13E-04	1.51E-03	2.03E-03	Potential Resident
577880_4193600_	577880	4193600	1.5	1.11E-04	4.13E-04	1.51E-03	2.03E-03	Potential Resident
577900_4193600_	577900	4193600	1.5	1.11E-04	4.12E-04	1.51E-03	2.03E-03	Potential Resident
577920_4193600_	577920	4193600	1.5	1.11E-04	4.12E-04	1.51E-03	2.03E-03	Potential Resident
577940_4193600_	577940	4193600	1.5	1.11E-04	4.13E-04	1.51E-03	2.03E-03	Potential Resident
577960_4193600_	577960	4193600	1.5	1.11E-04	4.13E-04	1.51E-03	2.03E-03	Potential Resident
577980_4193600_	577980	4193600	1.5	1.11E-04	4.13E-04	1.51E-03	2.03E-03	Potential Resident
578000_4193600_	578000	4193600	1.5	1.11E-04	4.13E-04	1.51E-03	2.03E-03	Potential Resident
578020_4193600_	578020	4193600	1.5	1.11E-04	4.13E-04	1.51E-03	2.03E-03	Potential Resident
578040_4193600_	578040	4193600	1.5	1.10E-04	4.11E-04	1.50E-03	2.02E-03	Potential Resident
578060_4193600_	578060	4193600	1.5	1.10E-04	4.09E-04	1.49E-03	2.01E-03	Potential Resident
575860_4193620_	575860	4193620	1.5	1.19E-04	4.44E-04	1.62E-03	2.18E-03	Potential Resident
575880_4193620_	575880	4193620	1.5	1.20E-04	4.48E-04	1.64E-03	2.20E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
575900_4193620_	575900	4193620	1.5	1.21E-04	4.51E-04	1.65E-03	2.22E-03	Potential Resident
575920_4193620_	575920	4193620	1.5	1.21E-04	4.53E-04	1.65E-03	2.23E-03	Potential Resident
575940_4193620_	575940	4193620	1.5	1.21E-04	4.52E-04	1.65E-03	2.22E-03	Potential Resident
575960_4193620_	575960	4193620	1.5	1.21E-04	4.50E-04	1.64E-03	2.22E-03	Potential Resident
575980_4193620_	575980	4193620	1.5	1.20E-04	4.47E-04	1.63E-03	2.20E-03	Potential Resident
576000_4193620_	576000	4193620	1.5	1.19E-04	4.43E-04	1.62E-03	2.18E-03	Potential Resident
576020_4193620_	576020	4193620	1.5	1.17E-04	4.37E-04	1.60E-03	2.15E-03	Potential Resident
576040_4193620_	576040	4193620	1.5	1.16E-04	4.31E-04	1.57E-03	2.12E-03	Potential Resident
576060_4193620_	576060	4193620	1.5	1.14E-04	4.23E-04	1.55E-03	2.08E-03	Potential Resident
576080_4193620_	576080	4193620	1.5	1.11E-04	4.15E-04	1.52E-03	2.04E-03	Potential Resident
576100_4193620_	576100	4193620	1.5	1.09E-04	4.06E-04	1.48E-03	2.00E-03	Potential Resident
576120_4193620_	576120	4193620	1.5	1.07E-04	4.01E-04	1.46E-03	1.97E-03	Potential Resident
576140_4193620_	576140	4193620	1.5	1.06E-04	3.93E-04	1.44E-03	1.93E-03	Potential Resident
576160_4193620_	576160	4193620	1.5	1.03E-04	3.83E-04	1.40E-03	1.88E-03	Potential Resident
576180_4193620_	576180	4193620	1.5	9.85E-05	3.67E-04	1.34E-03	1.81E-03	Potential Resident
576200_4193620_	576200	4193620	1.5	9.36E-05	3.49E-04	1.27E-03	1.72E-03	Potential Resident
576220_4193620_	576220	4193620	1.5	8.87E-05	3.31E-04	1.21E-03	1.63E-03	Potential Resident
576240_4193620_	576240	4193620	1.5	8.46E-05	3.15E-04	1.15E-03	1.55E-03	Potential Resident
576260_4193620_	576260	4193620	1.5	8.13E-05	3.03E-04	1.11E-03	1.49E-03	Potential Resident
576280_4193620_	576280	4193620	1.5	7.84E-05	2.92E-04	1.07E-03	1.44E-03	Potential Resident
576300_4193620_	576300	4193620	1.5	7.60E-05	2.83E-04	1.03E-03	1.39E-03	Potential Resident
576320_4193620_	576320	4193620	1.5	7.45E-05	2.77E-04	1.01E-03	1.36E-03	Potential Resident
576340_4193620_	576340	4193620	1.5	7.29E-05	2.72E-04	9.92E-04	1.34E-03	Potential Resident
576360_4193620_	576360	4193620	1.5	7.13E-05	2.66E-04	9.70E-04	1.31E-03	Potential Resident
576380_4193620_	576380	4193620	1.5	7.14E-05	2.66E-04	9.72E-04	1.31E-03	Potential Resident
576400_4193620_	576400	4193620	1.5	7.05E-05	2.63E-04	9.58E-04	1.29E-03	Potential Resident
576420_4193620_	576420	4193620	1.5	6.77E-05	2.52E-04	9.21E-04	1.24E-03	Potential Resident
576440_4193620_	576440	4193620	1.5	6.49E-05	2.42E-04	8.84E-04	1.19E-03	Potential Resident
576460_4193620_	576460	4193620	1.5	6.48E-05	2.41E-04	8.81E-04	1.19E-03	Potential Resident
576480_4193620_	576480	4193620	1.5	6.54E-05	2.44E-04	8.90E-04	1.20E-03	Potential Resident
576500_4193620_	576500	4193620	1.5	6.45E-05	2.40E-04	8.78E-04	1.18E-03	Potential Resident
576520_4193620_	576520	4193620	1.5	6.43E-05	2.39E-04	8.74E-04	1.18E-03	Potential Resident
576540_4193620_	576540	4193620	1.5	6.63E-05	2.47E-04	9.01E-04	1.21E-03	Potential Resident
576560_4193620_	576560	4193620	1.5	6.85E-05	2.55E-04	9.31E-04	1.25E-03	Potential Resident
576580_4193620_	576580	4193620	1.5	6.96E-05	2.59E-04	9.47E-04	1.28E-03	Potential Resident
576600_4193620_	576600	4193620	1.5	7.01E-05	2.61E-04	9.53E-04	1.28E-03	Potential Resident
576620_4193620_	576620	4193620	1.5	7.06E-05	2.63E-04	9.60E-04	1.29E-03	Potential Resident
576640_4193620_	576640	4193620	1.5	7.10E-05	2.65E-04	9.66E-04	1.30E-03	Potential Resident
576660_4193620_	576660	4193620	1.5	7.14E-05	2.66E-04	9.71E-04	1.31E-03	Potential Resident
576680_4193620_	576680	4193620	1.5	7.21E-05	2.68E-04	9.80E-04	1.32E-03	Potential Resident
576700_4193620_	576700	4193620	1.5	7.29E-05	2.72E-04	9.91E-04	1.34E-03	Potential Resident
576720_4193620_	576720	4193620	1.5	7.36E-05	2.74E-04	1.00E-03	1.35E-03	Potential Resident
576740_4193620_	576740	4193620	1.5	7.42E-05	2.76E-04	1.01E-03	1.36E-03	Potential Resident
576760_4193620_	576760	4193620	1.5	7.47E-05	2.78E-04	1.02E-03	1.37E-03	Potential Resident
576780_4193620_	576780	4193620	1.5	7.30E-05	2.72E-04	9.93E-04	1.34E-03	Potential Resident
576800_4193620_	576800	4193620	1.5	7.26E-05	2.71E-04	9.88E-04	1.33E-03	Potential Resident
576820_4193620_	576820	4193620	1.5	7.31E-05	2.73E-04	9.95E-04	1.34E-03	Potential Resident
576840_4193620_	576840	4193620	1.5	7.41E-05	2.76E-04	1.01E-03	1.36E-03	Potential Resident
576860_4193620_	576860	4193620	1.5	7.50E-05	2.80E-04	1.02E-03	1.38E-03	Potential Resident
576880_4193620_	576880	4193620	1.5	7.07E-05	2.63E-04	9.61E-04	1.30E-03	Potential Resident
576900_4193620_	576900	4193620	1.5	7.26E-05	2.70E-04	9.87E-04	1.33E-03	Potential Resident
576920_4193620_	576920	4193620	1.5	7.58E-05	2.83E-04	1.03E-03	1.39E-03	Potential Resident
576940_4193620_	576940	4193620	1.5	7.62E-05	2.84E-04	1.04E-03	1.40E-03	Potential Resident
576960_4193620_	576960	4193620	1.5	7.68E-05	2.86E-04	1.04E-03	1.41E-03	Potential Resident
576980_4193620_	576980	4193620	1.5	7.29E-05	2.71E-04	9.91E-04	1.34E-03	Potential Resident
577000_4193620_	577000	4193620	1.5	6.98E-05	2.60E-04	9.49E-04	1.28E-03	Potential Resident
577020_4193620_	577020	4193620	1.5	7.02E-05	2.62E-04	9.55E-04	1.29E-03	Potential Resident
577040_4193620_	577040	4193620	1.5	7.22E-05	2.69E-04	9.83E-04	1.32E-03	Potential Resident
577060_4193620_	577060	4193620	1.5	7.87E-05	2.93E-04	1.07E-03	1.44E-03	Potential Resident
577080_4193620_	577080	4193620	1.5	8.45E-05	3.15E-04	1.15E-03	1.55E-03	Potential Resident
577100_4193620_	577100	4193620	1.5	8.57E-05	3.19E-04	1.17E-03	1.57E-03	Potential Resident
577140_4193620_	577140	4193620	1.5	8.73E-05	3.25E-04	1.19E-03	1.60E-03	Potential Resident
577160_4193620_	577160	4193620	1.5	8.60E-05	3.20E-04	1.17E-03	1.58E-03	Potential Resident
577180_4193620_	577180	4193620	1.5	8.37E-05	3.12E-04	1.14E-03	1.53E-03	Potential Resident
577200_4193620_	577200	4193620	1.5	8.68E-05	3.23E-04	1.18E-03	1.59E-03	Potential Resident
577220_4193620_	577220	4193620	1.5	9.12E-05	3.40E-04	1.24E-03	1.67E-03	Potential Resident
577240_4193620_	577240	4193620	1.5	9.59E-05	3.57E-04	1.30E-03	1.76E-03	Potential Resident
577260_4193620_	577260	4193620	1.5	9.89E-05	3.69E-04	1.35E-03	1.81E-03	Potential Resident
577280_4193620_	577280	4193620	1.5	1.01E-04	3.78E-04	1.38E-03	1.86E-03	Potential Resident
577300_4193620_	577300	4193620	1.5	1.03E-04	3.85E-04	1.41E-03	1.89E-03	Potential Resident
577320_4193620_	577320	4193620	1.5	1.05E-04	3.90E-04	1.42E-03	1.92E-03	Potential Resident
577340_4193620_	577340	4193620	1.5	1.06E-04	3.94E-04	1.44E-03	1.94E-03	Potential Resident
577360_4193620_	577360	4193620	1.5	1.07E-04	3.98E-04	1.45E-03	1.96E-03	Potential Resident
577380_4193620_	577380	4193620	1.5	1.08E-04	4.01E-04	1.46E-03	1.97E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577400_4193620_	577400	4193620	1.5	1.09E-04	4.04E-04	1.48E-03	1.99E-03	Potential Resident
577420_4193620_	577420	4193620	1.5	1.09E-04	4.08E-04	1.49E-03	2.00E-03	Potential Resident
577440_4193620_	577440	4193620	1.5	1.10E-04	4.11E-04	1.50E-03	2.02E-03	Potential Resident
577460_4193620_	577460	4193620	1.5	1.11E-04	4.15E-04	1.52E-03	2.04E-03	Dewing/Brook/Rosedale
577480_4193620_	577480	4193620	1.5	1.13E-04	4.20E-04	1.53E-03	2.07E-03	Dewing/Brook/Rosedale
577500_4193620_	577500	4193620	1.5	1.14E-04	4.26E-04	1.56E-03	2.10E-03	Dewing/Brook/Rosedale
577520_4193620_	577520	4193620	1.5	1.16E-04	4.33E-04	1.58E-03	2.13E-03	Dewing/Brook/Rosedale
577540_4193620_	577540	4193620	1.5	1.18E-04	4.38E-04	1.60E-03	2.16E-03	Dewing/Brook/Rosedale
577560_4193620_	577560	4193620	1.5	1.19E-04	4.44E-04	1.62E-03	2.19E-03	Dewing/Brook/Rosedale
577580_4193620_	577580	4193620	1.5	1.21E-04	4.51E-04	1.65E-03	2.22E-03	Dewing/Brook/Rosedale
577600_4193620_	577600	4193620	1.5	1.23E-04	4.58E-04	1.67E-03	2.26E-03	Dewing/Brook/Rosedale
577620_4193620_	577620	4193620	1.5	1.25E-04	4.64E-04	1.70E-03	2.28E-03	Dewing/Brook/Rosedale
577640_4193620_	577640	4193620	1.5	1.25E-04	4.67E-04	1.70E-03	2.30E-03	Potential Resident
577660_4193620_	577660	4193620	1.5	1.25E-04	4.66E-04	1.70E-03	2.29E-03	Potential Resident
577680_4193620_	577680	4193620	1.5	1.24E-04	4.62E-04	1.69E-03	2.27E-03	Potential Resident
577700_4193620_	577700	4193620	1.5	1.23E-04	4.57E-04	1.67E-03	2.25E-03	Potential Resident
577720_4193620_	577720	4193620	1.5	1.21E-04	4.51E-04	1.65E-03	2.22E-03	Potential Resident
577740_4193620_	577740	4193620	1.5	1.19E-04	4.45E-04	1.63E-03	2.19E-03	Potential Resident
577760_4193620_	577760	4193620	1.5	1.18E-04	4.40E-04	1.61E-03	2.16E-03	Potential Resident
577780_4193620_	577780	4193620	1.5	1.17E-04	4.36E-04	1.59E-03	2.14E-03	Potential Resident
577800_4193620_	577800	4193620	1.5	1.16E-04	4.32E-04	1.58E-03	2.12E-03	Potential Resident
577820_4193620_	577820	4193620	1.5	1.15E-04	4.29E-04	1.57E-03	2.11E-03	Potential Resident
577840_4193620_	577840	4193620	1.5	1.14E-04	4.27E-04	1.56E-03	2.10E-03	Potential Resident
577860_4193620_	577860	4193620	1.5	1.14E-04	4.25E-04	1.55E-03	2.09E-03	Potential Resident
577880_4193620_	577880	4193620	1.5	1.14E-04	4.25E-04	1.55E-03	2.09E-03	Potential Resident
577900_4193620_	577900	4193620	1.5	1.14E-04	4.25E-04	1.55E-03	2.09E-03	Potential Resident
577920_4193620_	577920	4193620	1.5	1.14E-04	4.25E-04	1.55E-03	2.09E-03	Potential Resident
577940_4193620_	577940	4193620	1.5	1.14E-04	4.25E-04	1.55E-03	2.09E-03	Potential Resident
577960_4193620_	577960	4193620	1.5	1.14E-04	4.25E-04	1.55E-03	2.09E-03	Potential Resident
577980_4193620_	577980	4193620	1.5	1.14E-04	4.25E-04	1.55E-03	2.09E-03	Potential Resident
578000_4193620_	578000	4193620	1.5	1.14E-04	4.25E-04	1.55E-03	2.09E-03	Potential Resident
578020_4193620_	578020	4193620	1.5	1.14E-04	4.24E-04	1.55E-03	2.09E-03	Potential Resident
578040_4193620_	578040	4193620	1.5	1.13E-04	4.23E-04	1.54E-03	2.08E-03	Potential Resident
578060_4193620_	578060	4193620	1.5	1.13E-04	4.20E-04	1.53E-03	2.07E-03	Potential Resident
578080_4193620_	578080	4193620	1.5	1.12E-04	4.18E-04	1.53E-03	2.06E-03	Potential Resident
575840_4193640_	575840	4193640	1.5	1.40E-04	5.20E-04	1.90E-03	2.56E-03	Potential Resident
575860_4193640_	575860	4193640	1.5	1.42E-04	5.28E-04	1.93E-03	2.60E-03	Potential Resident
575880_4193640_	575880	4193640	1.5	1.43E-04	5.34E-04	1.95E-03	2.63E-03	Potential Resident
575900_4193640_	575900	4193640	1.5	1.44E-04	5.37E-04	1.96E-03	2.64E-03	Potential Resident
575920_4193640_	575920	4193640	1.5	1.44E-04	5.38E-04	1.96E-03	2.65E-03	Potential Resident
575940_4193640_	575940	4193640	1.5	1.44E-04	5.36E-04	1.96E-03	2.63E-03	Potential Resident
575960_4193640_	575960	4193640	1.5	1.42E-04	5.30E-04	1.94E-03	2.61E-03	Potential Resident
575980_4193640_	575980	4193640	1.5	1.41E-04	5.24E-04	1.91E-03	2.58E-03	Potential Resident
576000_4193640_	576000	4193640	1.5	1.38E-04	5.16E-04	1.88E-03	2.54E-03	Potential Resident
576020_4193640_	576020	4193640	1.5	1.36E-04	5.07E-04	1.85E-03	2.49E-03	Potential Resident
576040_4193640_	576040	4193640	1.5	1.33E-04	4.96E-04	1.81E-03	2.44E-03	Potential Resident
576060_4193640_	576060	4193640	1.5	1.30E-04	4.85E-04	1.77E-03	2.38E-03	Potential Resident
576080_4193640_	576080	4193640	1.5	1.27E-04	4.74E-04	1.73E-03	2.33E-03	Potential Resident
576100_4193640_	576100	4193640	1.5	1.24E-04	4.63E-04	1.69E-03	2.28E-03	Potential Resident
576120_4193640_	576120	4193640	1.5	1.21E-04	4.52E-04	1.65E-03	2.22E-03	Potential Resident
576140_4193640_	576140	4193640	1.5	1.18E-04	4.38E-04	1.60E-03	2.16E-03	Potential Resident
576160_4193640_	576160	4193640	1.5	1.13E-04	4.21E-04	1.54E-03	2.07E-03	Potential Resident
576180_4193640_	576180	4193640	1.5	1.07E-04	3.98E-04	1.45E-03	1.96E-03	Potential Resident
576200_4193640_	576200	4193640	1.5	1.00E-04	3.73E-04	1.36E-03	1.84E-03	Potential Resident
576220_4193640_	576220	4193640	1.5	9.44E-05	3.52E-04	1.28E-03	1.73E-03	Potential Resident
576240_4193640_	576240	4193640	1.5	8.98E-05	3.34E-04	1.22E-03	1.65E-03	Potential Resident
576260_4193640_	576260	4193640	1.5	8.62E-05	3.21E-04	1.17E-03	1.58E-03	Potential Resident
576280_4193640_	576280	4193640	1.5	8.34E-05	3.11E-04	1.13E-03	1.53E-03	Potential Resident
576300_4193640_	576300	4193640	1.5	8.11E-05	3.02E-04	1.10E-03	1.49E-03	Potential Resident
576320_4193640_	576320	4193640	1.5	7.93E-05	2.95E-04	1.08E-03	1.45E-03	Potential Resident
576340_4193640_	576340	4193640	1.5	7.77E-05	2.89E-04	1.06E-03	1.42E-03	Potential Resident
576360_4193640_	576360	4193640	1.5	7.63E-05	2.84E-04	1.04E-03	1.40E-03	Potential Resident
576380_4193640_	576380	4193640	1.5	7.53E-05	2.81E-04	1.03E-03	1.38E-03	Potential Resident
576400_4193640_	576400	4193640	1.5	7.44E-05	2.77E-04	1.01E-03	1.36E-03	Potential Resident
576420_4193640_	576420	4193640	1.5	7.32E-05	2.73E-04	9.96E-04	1.34E-03	Potential Resident
576440_4193640_	576440	4193640	1.5	7.17E-05	2.67E-04	9.76E-04	1.31E-03	Potential Resident
576460_4193640_	576460	4193640	1.5	7.15E-05	2.67E-04	9.73E-04	1.31E-03	Potential Resident
576480_4193640_	576480	4193640	1.5	7.12E-05	2.65E-04	9.69E-04	1.31E-03	Potential Resident
576500_4193640_	576500	4193640	1.5	7.02E-05	2.62E-04	9.55E-04	1.29E-03	Potential Resident
576520_4193640_	576520	4193640	1.5	7.00E-05	2.61E-04	9.53E-04	1.28E-03	Potential Resident
576540_4193640_	576540	4193640	1.5	7.09E-05	2.64E-04	9.65E-04	1.30E-03	Potential Resident
576560_4193640_	576560	4193640	1.5	7.20E-05	2.68E-04	9.80E-04	1.32E-03	Potential Resident
576580_4193640_	576580	4193640	1.5	7.26E-05	2.71E-04	9.88E-04	1.33E-03	Potential Resident
576600_4193640_	576600	4193640	1.5	7.31E-05	2.72E-04	9.94E-04	1.34E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576620_4193640_	576620	4193640	1.5	7.36E-05	2.74E-04	1.00E-03	1.35E-03	Potential Resident
576640_4193640_	576640	4193640	1.5	7.41E-05	2.76E-04	1.01E-03	1.36E-03	Potential Resident
576660_4193640_	576660	4193640	1.5	7.48E-05	2.79E-04	1.02E-03	1.37E-03	Potential Resident
576680_4193640_	576680	4193640	1.5	7.55E-05	2.81E-04	1.03E-03	1.38E-03	Potential Resident
576700_4193640_	576700	4193640	1.5	7.61E-05	2.84E-04	1.04E-03	1.40E-03	Potential Resident
576720_4193640_	576720	4193640	1.5	7.68E-05	2.86E-04	1.04E-03	1.41E-03	Potential Resident
576740_4193640_	576740	4193640	1.5	7.75E-05	2.89E-04	1.05E-03	1.42E-03	Potential Resident
576760_4193640_	576760	4193640	1.5	7.82E-05	2.91E-04	1.06E-03	1.43E-03	Potential Resident
576780_4193640_	576780	4193640	1.5	7.89E-05	2.94E-04	1.07E-03	1.45E-03	Potential Resident
576800_4193640_	576800	4193640	1.5	7.88E-05	2.93E-04	1.07E-03	1.44E-03	Potential Resident
576820_4193640_	576820	4193640	1.5	7.95E-05	2.96E-04	1.08E-03	1.46E-03	Potential Resident
576840_4193640_	576840	4193640	1.5	7.99E-05	2.98E-04	1.09E-03	1.46E-03	Potential Resident
576860_4193640_	576860	4193640	1.5	7.99E-05	2.98E-04	1.09E-03	1.46E-03	Potential Resident
576880_4193640_	576880	4193640	1.5	7.95E-05	2.96E-04	1.08E-03	1.46E-03	Potential Resident
576900_4193640_	576900	4193640	1.5	8.14E-05	3.03E-04	1.11E-03	1.49E-03	Potential Resident
576920_4193640_	576920	4193640	1.5	8.31E-05	3.10E-04	1.13E-03	1.52E-03	Potential Resident
576940_4193640_	576940	4193640	1.5	8.48E-05	3.16E-04	1.15E-03	1.55E-03	Potential Resident
576960_4193640_	576960	4193640	1.5	8.63E-05	3.21E-04	1.17E-03	1.58E-03	Potential Resident
576980_4193640_	576980	4193640	1.5	8.30E-05	3.09E-04	1.13E-03	1.52E-03	Potential Resident
577000_4193640_	577000	4193640	1.5	8.19E-05	3.05E-04	1.11E-03	1.50E-03	Potential Resident
577020_4193640_	577020	4193640	1.5	8.27E-05	3.08E-04	1.12E-03	1.52E-03	Potential Resident
577040_4193640_	577040	4193640	1.5	8.38E-05	3.12E-04	1.14E-03	1.54E-03	Potential Resident
577060_4193640_	577060	4193640	1.5	8.69E-05	3.24E-04	1.18E-03	1.59E-03	Potential Resident
577080_4193640_	577080	4193640	1.5	9.22E-05	3.44E-04	1.25E-03	1.69E-03	Potential Resident
577100_4193640_	577100	4193640	1.5	9.07E-05	3.38E-04	1.23E-03	1.66E-03	Potential Resident
577140_4193640_	577140	4193640	1.5	9.59E-05	3.57E-04	1.30E-03	1.76E-03	Potential Resident
577160_4193640_	577160	4193640	1.5	9.74E-05	3.63E-04	1.32E-03	1.79E-03	Potential Resident
577180_4193640_	577180	4193640	1.5	9.57E-05	3.57E-04	1.30E-03	1.75E-03	Potential Resident
577200_4193640_	577200	4193640	1.5	9.65E-05	3.59E-04	1.31E-03	1.77E-03	Potential Resident
577220_4193640_	577220	4193640	1.5	9.90E-05	3.69E-04	1.35E-03	1.81E-03	Potential Resident
577240_4193640_	577240	4193640	1.5	1.01E-04	3.77E-04	1.38E-03	1.86E-03	Potential Resident
577260_4193640_	577260	4193640	1.5	1.02E-04	3.82E-04	1.39E-03	1.88E-03	Potential Resident
577280_4193640_	577280	4193640	1.5	1.05E-04	3.91E-04	1.43E-03	1.92E-03	Potential Resident
577300_4193640_	577300	4193640	1.5	1.07E-04	3.99E-04	1.46E-03	1.96E-03	Potential Resident
577320_4193640_	577320	4193640	1.5	1.08E-04	4.03E-04	1.47E-03	1.98E-03	Potential Resident
577340_4193640_	577340	4193640	1.5	1.09E-04	4.08E-04	1.49E-03	2.01E-03	Potential Resident
577360_4193640_	577360	4193640	1.5	1.10E-04	4.11E-04	1.50E-03	2.02E-03	Potential Resident
577380_4193640_	577380	4193640	1.5	1.11E-04	4.15E-04	1.52E-03	2.04E-03	Potential Resident
577400_4193640_	577400	4193640	1.5	1.12E-04	4.19E-04	1.53E-03	2.06E-03	Potential Resident
577420_4193640_	577420	4193640	1.5	1.13E-04	4.23E-04	1.54E-03	2.08E-03	Potential Resident
577440_4193640_	577440	4193640	1.5	1.15E-04	4.27E-04	1.56E-03	2.10E-03	Potential Resident
577460_4193640_	577460	4193640	1.5	1.16E-04	4.32E-04	1.58E-03	2.13E-03	Potential Resident
577480_4193640_	577480	4193640	1.5	1.18E-04	4.38E-04	1.60E-03	2.15E-03	Potential Resident
577500_4193640_	577500	4193640	1.5	1.19E-04	4.45E-04	1.62E-03	2.19E-03	Dewing/Brook/Rosedale
577520_4193640_	577520	4193640	1.5	1.21E-04	4.52E-04	1.65E-03	2.22E-03	Dewing/Brook/Rosedale
577540_4193640_	577540	4193640	1.5	1.23E-04	4.59E-04	1.67E-03	2.26E-03	Dewing/Brook/Rosedale
577560_4193640_	577560	4193640	1.5	1.25E-04	4.66E-04	1.70E-03	2.29E-03	Dewing/Brook/Rosedale
577580_4193640_	577580	4193640	1.5	1.27E-04	4.74E-04	1.73E-03	2.33E-03	Dewing/Brook/Rosedale
577600_4193640_	577600	4193640	1.5	1.29E-04	4.82E-04	1.76E-03	2.37E-03	Dewing/Brook/Rosedale
577620_4193640_	577620	4193640	1.5	1.31E-04	4.87E-04	1.78E-03	2.40E-03	Dewing/Brook/Rosedale
577640_4193640_	577640	4193640	1.5	1.31E-04	4.88E-04	1.78E-03	2.40E-03	Potential Resident
577660_4193640_	577660	4193640	1.5	1.30E-04	4.84E-04	1.77E-03	2.38E-03	Potential Resident
577680_4193640_	577680	4193640	1.5	1.28E-04	4.78E-04	1.75E-03	2.35E-03	Potential Resident
577700_4193640_	577700	4193640	1.5	1.27E-04	4.71E-04	1.72E-03	2.32E-03	Potential Resident
577720_4193640_	577720	4193640	1.5	1.25E-04	4.65E-04	1.70E-03	2.29E-03	Potential Resident
577740_4193640_	577740	4193640	1.5	1.23E-04	4.58E-04	1.67E-03	2.25E-03	Potential Resident
577760_4193640_	577760	4193640	1.5	1.21E-04	4.53E-04	1.65E-03	2.23E-03	Potential Resident
577780_4193640_	577780	4193640	1.5	1.20E-04	4.48E-04	1.64E-03	2.21E-03	Potential Resident
577800_4193640_	577800	4193640	1.5	1.19E-04	4.44E-04	1.62E-03	2.19E-03	Potential Resident
577820_4193640_	577820	4193640	1.5	1.18E-04	4.41E-04	1.61E-03	2.17E-03	Potential Resident
577840_4193640_	577840	4193640	1.5	1.18E-04	4.39E-04	1.60E-03	2.16E-03	Potential Resident
577860_4193640_	577860	4193640	1.5	1.18E-04	4.38E-04	1.60E-03	2.15E-03	Potential Resident
577880_4193640_	577880	4193640	1.5	1.17E-04	4.38E-04	1.60E-03	2.15E-03	Potential Resident
577900_4193640_	577900	4193640	1.5	1.18E-04	4.38E-04	1.60E-03	2.15E-03	Potential Resident
577920_4193640_	577920	4193640	1.5	1.18E-04	4.38E-04	1.60E-03	2.16E-03	Potential Resident
577940_4193640_	577940	4193640	1.5	1.18E-04	4.38E-04	1.60E-03	2.16E-03	Potential Resident
577960_4193640_	577960	4193640	1.5	1.18E-04	4.38E-04	1.60E-03	2.16E-03	Potential Resident
577980_4193640_	577980	4193640	1.5	1.18E-04	4.38E-04	1.60E-03	2.15E-03	Potential Resident
578000_4193640_	578000	4193640	1.5	1.17E-04	4.37E-04	1.60E-03	2.15E-03	Potential Resident
578020_4193640_	578020	4193640	1.5	1.17E-04	4.36E-04	1.59E-03	2.15E-03	Potential Resident
578040_4193640_	578040	4193640	1.5	1.17E-04	4.34E-04	1.59E-03	2.14E-03	Potential Resident
578060_4193640_	578060	4193640	1.5	1.16E-04	4.32E-04	1.58E-03	2.12E-03	Potential Resident
578080_4193640_	578080	4193640	1.5	1.15E-04	4.29E-04	1.57E-03	2.11E-03	Potential Resident
575820_4193660_	575820	4193660	1.5	1.71E-04	6.36E-04	2.32E-03	3.13E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
575840_4193660_	575840	4193660	1.5	1.75E-04	6.51E-04	2.38E-03	3.20E-03	Potential Resident
575860_4193660_	575860	4193660	1.5	1.77E-04	6.61E-04	2.41E-03	3.25E-03	Potential Resident
575880_4193660_	575880	4193660	1.5	1.80E-04	6.69E-04	2.44E-03	3.29E-03	Potential Resident
575900_4193660_	575900	4193660	1.5	1.81E-04	6.73E-04	2.46E-03	3.31E-03	Potential Resident
575920_4193660_	575920	4193660	1.5	1.80E-04	6.71E-04	2.45E-03	3.30E-03	Potential Resident
575940_4193660_	575940	4193660	1.5	1.78E-04	6.63E-04	2.42E-03	3.26E-03	Potential Resident
575960_4193660_	575960	4193660	1.5	1.75E-04	6.51E-04	2.38E-03	3.20E-03	Potential Resident
575980_4193660_	575980	4193660	1.5	1.71E-04	6.38E-04	2.33E-03	3.14E-03	Potential Resident
576000_4193660_	576000	4193660	1.5	1.67E-04	6.23E-04	2.27E-03	3.06E-03	Potential Resident
576020_4193660_	576020	4193660	1.5	1.63E-04	6.06E-04	2.21E-03	2.98E-03	Potential Resident
576040_4193660_	576040	4193660	1.5	1.58E-04	5.88E-04	2.15E-03	2.89E-03	Potential Resident
576060_4193660_	576060	4193660	1.5	1.53E-04	5.70E-04	2.08E-03	2.80E-03	Potential Resident
576080_4193660_	576080	4193660	1.5	1.48E-04	5.52E-04	2.02E-03	2.72E-03	Potential Resident
576100_4193660_	576100	4193660	1.5	1.43E-04	5.35E-04	1.95E-03	2.63E-03	Potential Resident
576120_4193660_	576120	4193660	1.5	1.39E-04	5.16E-04	1.89E-03	2.54E-03	Potential Resident
576140_4193660_	576140	4193660	1.5	1.33E-04	4.95E-04	1.81E-03	2.44E-03	Potential Resident
576160_4193660_	576160	4193660	1.5	1.25E-04	4.67E-04	1.70E-03	2.30E-03	Potential Resident
576180_4193660_	576180	4193660	1.5	1.16E-04	4.33E-04	1.58E-03	2.13E-03	Potential Resident
576200_4193660_	576200	4193660	1.5	1.08E-04	4.02E-04	1.47E-03	1.98E-03	Potential Resident
576220_4193660_	576220	4193660	1.5	1.01E-04	3.76E-04	1.37E-03	1.85E-03	Potential Resident
576240_4193660_	576240	4193660	1.5	9.58E-05	3.57E-04	1.30E-03	1.76E-03	Potential Resident
576260_4193660_	576260	4193660	1.5	9.18E-05	3.42E-04	1.25E-03	1.68E-03	Potential Resident
576280_4193660_	576280	4193660	1.5	8.86E-05	3.30E-04	1.20E-03	1.62E-03	Potential Resident
576300_4193660_	576300	4193660	1.5	8.59E-05	3.20E-04	1.17E-03	1.57E-03	Potential Resident
576320_4193660_	576320	4193660	1.5	8.37E-05	3.12E-04	1.14E-03	1.53E-03	Potential Resident
576340_4193660_	576340	4193660	1.5	8.18E-05	3.05E-04	1.11E-03	1.50E-03	Potential Resident
576360_4193660_	576360	4193660	1.5	8.03E-05	2.99E-04	1.09E-03	1.47E-03	Potential Resident
576380_4193660_	576380	4193660	1.5	7.90E-05	2.94E-04	1.07E-03	1.45E-03	Potential Resident
576400_4193660_	576400	4193660	1.5	7.80E-05	2.91E-04	1.06E-03	1.43E-03	Potential Resident
576420_4193660_	576420	4193660	1.5	7.71E-05	2.87E-04	1.05E-03	1.41E-03	Potential Resident
576440_4193660_	576440	4193660	1.5	7.64E-05	2.85E-04	1.04E-03	1.40E-03	Potential Resident
576460_4193660_	576460	4193660	1.5	7.58E-05	2.82E-04	1.03E-03	1.39E-03	Potential Resident
576480_4193660_	576480	4193660	1.5	7.54E-05	2.81E-04	1.03E-03	1.38E-03	Potential Resident
576500_4193660_	576500	4193660	1.5	7.51E-05	2.80E-04	1.02E-03	1.38E-03	Potential Resident
576520_4193660_	576520	4193660	1.5	7.49E-05	2.79E-04	1.02E-03	1.37E-03	Potential Resident
576540_4193660_	576540	4193660	1.5	7.49E-05	2.79E-04	1.02E-03	1.37E-03	Potential Resident
576560_4193660_	576560	4193660	1.5	7.50E-05	2.79E-04	1.02E-03	1.37E-03	Potential Resident
576580_4193660_	576580	4193660	1.5	7.53E-05	2.81E-04	1.02E-03	1.38E-03	Potential Resident
576600_4193660_	576600	4193660	1.5	7.58E-05	2.82E-04	1.03E-03	1.39E-03	Potential Resident
576620_4193660_	576620	4193660	1.5	7.63E-05	2.84E-04	1.04E-03	1.40E-03	Potential Resident
576640_4193660_	576640	4193660	1.5	7.70E-05	2.87E-04	1.05E-03	1.41E-03	Potential Resident
576660_4193660_	576660	4193660	1.5	7.77E-05	2.89E-04	1.06E-03	1.42E-03	Potential Resident
576680_4193660_	576680	4193660	1.5	7.84E-05	2.92E-04	1.07E-03	1.44E-03	Potential Resident
576700_4193660_	576700	4193660	1.5	7.92E-05	2.95E-04	1.08E-03	1.45E-03	Potential Resident
576720_4193660_	576720	4193660	1.5	8.01E-05	2.98E-04	1.09E-03	1.47E-03	Potential Resident
576740_4193660_	576740	4193660	1.5	8.10E-05	3.02E-04	1.10E-03	1.48E-03	Potential Resident
576760_4193660_	576760	4193660	1.5	8.21E-05	3.06E-04	1.12E-03	1.51E-03	Potential Resident
576780_4193660_	576780	4193660	1.5	8.33E-05	3.10E-04	1.13E-03	1.53E-03	Potential Resident
576800_4193660_	576800	4193660	1.5	8.44E-05	3.14E-04	1.15E-03	1.55E-03	Potential Resident
576820_4193660_	576820	4193660	1.5	8.59E-05	3.20E-04	1.17E-03	1.57E-03	Potential Resident
576840_4193660_	576840	4193660	1.5	8.68E-05	3.24E-04	1.18E-03	1.59E-03	Potential Resident
576860_4193660_	576860	4193660	1.5	8.68E-05	3.23E-04	1.18E-03	1.59E-03	Potential Resident
576880_4193660_	576880	4193660	1.5	8.76E-05	3.26E-04	1.19E-03	1.61E-03	Potential Resident
576900_4193660_	576900	4193660	1.5	8.81E-05	3.28E-04	1.20E-03	1.62E-03	Potential Resident
576920_4193660_	576920	4193660	1.5	8.89E-05	3.31E-04	1.21E-03	1.63E-03	Potential Resident
576940_4193660_	576940	4193660	1.5	9.00E-05	3.35E-04	1.22E-03	1.65E-03	Potential Resident
576960_4193660_	576960	4193660	1.5	9.07E-05	3.38E-04	1.23E-03	1.66E-03	Potential Resident
576980_4193660_	576980	4193660	1.5	9.08E-05	3.38E-04	1.24E-03	1.66E-03	Potential Resident
577000_4193660_	577000	4193660	1.5	9.17E-05	3.42E-04	1.25E-03	1.68E-03	Potential Resident
577020_4193660_	577020	4193660	1.5	9.28E-05	3.46E-04	1.26E-03	1.70E-03	Potential Resident
577040_4193660_	577040	4193660	1.5	9.18E-05	3.42E-04	1.25E-03	1.68E-03	Potential Resident
577060_4193660_	577060	4193660	1.5	9.38E-05	3.50E-04	1.28E-03	1.72E-03	Potential Resident
577080_4193660_	577080	4193660	1.5	9.71E-05	3.62E-04	1.32E-03	1.78E-03	Potential Resident
577100_4193660_	577100	4193660	1.5	9.59E-05	3.57E-04	1.30E-03	1.76E-03	Potential Resident
577140_4193660_	577140	4193660	1.5	1.01E-04	3.77E-04	1.38E-03	1.85E-03	Potential Resident
577160_4193660_	577160	4193660	1.5	1.04E-04	3.88E-04	1.42E-03	1.91E-03	Potential Resident
577180_4193660_	577180	4193660	1.5	1.05E-04	3.91E-04	1.43E-03	1.93E-03	Potential Resident
577200_4193660_	577200	4193660	1.5	1.05E-04	3.91E-04	1.43E-03	1.92E-03	Dewing/Brook/Rosedale
577220_4193660_	577220	4193660	1.5	1.05E-04	3.93E-04	1.43E-03	1.93E-03	Dewing/Brook/Rosedale
577240_4193660_	577240	4193660	1.5	1.06E-04	3.97E-04	1.45E-03	1.95E-03	Dewing/Brook/Rosedale
577260_4193660_	577260	4193660	1.5	1.08E-04	4.01E-04	1.47E-03	1.97E-03	Potential Resident
577280_4193660_	577280	4193660	1.5	1.09E-04	4.08E-04	1.49E-03	2.01E-03	Potential Resident
577300_4193660_	577300	4193660	1.5	1.11E-04	4.14E-04	1.51E-03	2.03E-03	Potential Resident
577320_4193660_	577320	4193660	1.5	1.12E-04	4.18E-04	1.53E-03	2.06E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577340_4193660_	577340	4193660	1.5	1.13E-04	4.22E-04	1.54E-03	2.08E-03	Potential Resident
577360_4193660_	577360	4193660	1.5	1.14E-04	4.26E-04	1.56E-03	2.10E-03	Potential Resident
577380_4193660_	577380	4193660	1.5	1.16E-04	4.30E-04	1.57E-03	2.12E-03	Potential Resident
577400_4193660_	577400	4193660	1.5	1.17E-04	4.35E-04	1.59E-03	2.14E-03	Potential Resident
577420_4193660_	577420	4193660	1.5	1.18E-04	4.40E-04	1.60E-03	2.16E-03	Potential Resident
577440_4193660_	577440	4193660	1.5	1.19E-04	4.45E-04	1.63E-03	2.19E-03	Potential Resident
577460_4193660_	577460	4193660	1.5	1.21E-04	4.51E-04	1.65E-03	2.22E-03	Potential Resident
577480_4193660_	577480	4193660	1.5	1.23E-04	4.58E-04	1.67E-03	2.25E-03	Dewing/Brook/Rosedale
577500_4193660_	577500	4193660	1.5	1.25E-04	4.66E-04	1.70E-03	2.29E-03	Dewing/Brook/Rosedale
577520_4193660_	577520	4193660	1.5	1.27E-04	4.75E-04	1.73E-03	2.33E-03	Dewing/Brook/Rosedale
577540_4193660_	577540	4193660	1.5	1.29E-04	4.82E-04	1.76E-03	2.37E-03	Dewing/Brook/Rosedale
577560_4193660_	577560	4193660	1.5	1.32E-04	4.91E-04	1.79E-03	2.42E-03	Dewing/Brook/Rosedale
577580_4193660_	577580	4193660	1.5	1.34E-04	5.01E-04	1.83E-03	2.46E-03	Dewing/Brook/Rosedale
577600_4193660_	577600	4193660	1.5	1.37E-04	5.10E-04	1.86E-03	2.51E-03	Dewing/Brook/Rosedale
577620_4193660_	577620	4193660	1.5	1.38E-04	5.13E-04	1.87E-03	2.52E-03	Dewing/Brook/Rosedale
577640_4193660_	577640	4193660	1.5	1.37E-04	5.10E-04	1.86E-03	2.51E-03	Dewing/Brook/Rosedale
577660_4193660_	577660	4193660	1.5	1.35E-04	5.03E-04	1.84E-03	2.47E-03	Potential Resident
577680_4193660_	577680	4193660	1.5	1.33E-04	4.95E-04	1.81E-03	2.44E-03	Potential Resident
577700_4193660_	577700	4193660	1.5	1.31E-04	4.87E-04	1.78E-03	2.40E-03	Potential Resident
577720_4193660_	577720	4193660	1.5	1.29E-04	4.79E-04	1.75E-03	2.36E-03	Potential Resident
577740_4193660_	577740	4193660	1.5	1.27E-04	4.72E-04	1.72E-03	2.32E-03	Potential Resident
577760_4193660_	577760	4193660	1.5	1.25E-04	4.66E-04	1.70E-03	2.29E-03	Potential Resident
577780_4193660_	577780	4193660	1.5	1.24E-04	4.62E-04	1.69E-03	2.27E-03	Potential Resident
577800_4193660_	577800	4193660	1.5	1.23E-04	4.58E-04	1.67E-03	2.25E-03	Potential Resident
577820_4193660_	577820	4193660	1.5	1.22E-04	4.55E-04	1.66E-03	2.24E-03	Potential Resident
577840_4193660_	577840	4193660	1.5	1.22E-04	4.53E-04	1.65E-03	2.23E-03	Potential Resident
577860_4193660_	577860	4193660	1.5	1.21E-04	4.52E-04	1.65E-03	2.22E-03	Potential Resident
577880_4193660_	577880	4193660	1.5	1.21E-04	4.51E-04	1.65E-03	2.22E-03	Potential Resident
577900_4193660_	577900	4193660	1.5	1.21E-04	4.52E-04	1.65E-03	2.22E-03	Potential Resident
577920_4193660_	577920	4193660	1.5	1.21E-04	4.52E-04	1.65E-03	2.23E-03	Potential Resident
577940_4193660_	577940	4193660	1.5	1.21E-04	4.52E-04	1.65E-03	2.23E-03	Potential Resident
577960_4193660_	577960	4193660	1.5	1.21E-04	4.52E-04	1.65E-03	2.22E-03	Potential Resident
577980_4193660_	577980	4193660	1.5	1.21E-04	4.51E-04	1.65E-03	2.22E-03	Potential Resident
578000_4193660_	578000	4193660	1.5	1.21E-04	4.50E-04	1.64E-03	2.22E-03	Potential Resident
578020_4193660_	578020	4193660	1.5	1.20E-04	4.49E-04	1.64E-03	2.21E-03	Potential Resident
578040_4193660_	578040	4193660	1.5	1.20E-04	4.46E-04	1.63E-03	2.19E-03	Potential Resident
578060_4193660_	578060	4193660	1.5	1.19E-04	4.43E-04	1.62E-03	2.18E-03	Potential Resident
578080_4193660_	578080	4193660	1.5	1.18E-04	4.40E-04	1.61E-03	2.16E-03	Potential Resident
578100_4193660_	578100	4193660	1.5	1.17E-04	4.36E-04	1.59E-03	2.15E-03	Potential Resident
575820_4193680_	575820	4193680	1.5	2.31E-04	8.62E-04	3.15E-03	4.24E-03	Potential Resident
575840_4193680_	575840	4193680	1.5	2.38E-04	8.86E-04	3.24E-03	4.36E-03	Potential Resident
575860_4193680_	575860	4193680	1.5	2.43E-04	9.04E-04	3.30E-03	4.45E-03	Potential Resident
575880_4193680_	575880	4193680	1.5	2.46E-04	9.16E-04	3.35E-03	4.51E-03	Potential Resident
575900_4193680_	575900	4193680	1.5	2.47E-04	9.22E-04	3.36E-03	4.53E-03	Potential Resident
575920_4193680_	575920	4193680	1.5	2.44E-04	9.11E-04	3.33E-03	4.48E-03	Potential Resident
575940_4193680_	575940	4193680	1.5	2.38E-04	8.86E-04	3.24E-03	4.36E-03	Potential Resident
575960_4193680_	575960	4193680	1.5	2.30E-04	8.59E-04	3.13E-03	4.22E-03	Potential Resident
575980_4193680_	575980	4193680	1.5	2.23E-04	8.29E-04	3.03E-03	4.08E-03	Potential Resident
576000_4193680_	576000	4193680	1.5	2.14E-04	7.96E-04	2.91E-03	3.92E-03	Potential Resident
576020_4193680_	576020	4193680	1.5	2.04E-04	7.61E-04	2.78E-03	3.74E-03	Potential Resident
576040_4193680_	576040	4193680	1.5	1.95E-04	7.28E-04	2.66E-03	3.58E-03	Potential Resident
576060_4193680_	576060	4193680	1.5	1.87E-04	6.96E-04	2.54E-03	3.43E-03	Potential Resident
576080_4193680_	576080	4193680	1.5	1.79E-04	6.66E-04	2.43E-03	3.28E-03	Potential Resident
576100_4193680_	576100	4193680	1.5	1.71E-04	6.36E-04	2.32E-03	3.13E-03	Potential Resident
576120_4193680_	576120	4193680	1.5	1.62E-04	6.05E-04	2.21E-03	2.98E-03	Potential Resident
576140_4193680_	576140	4193680	1.5	1.53E-04	5.70E-04	2.08E-03	2.80E-03	Potential Resident
576160_4193680_	576160	4193680	1.5	1.40E-04	5.23E-04	1.91E-03	2.57E-03	Potential Resident
576180_4193680_	576180	4193680	1.5	1.28E-04	4.76E-04	1.74E-03	2.34E-03	Potential Resident
576200_4193680_	576200	4193680	1.5	1.17E-04	4.37E-04	1.59E-03	2.15E-03	Potential Resident
576220_4193680_	576220	4193680	1.5	1.09E-04	4.07E-04	1.49E-03	2.00E-03	Potential Resident
576240_4193680_	576240	4193680	1.5	1.03E-04	3.85E-04	1.40E-03	1.89E-03	Potential Resident
576260_4193680_	576260	4193680	1.5	9.85E-05	3.67E-04	1.34E-03	1.80E-03	Potential Resident
576280_4193680_	576280	4193680	1.5	9.47E-05	3.53E-04	1.29E-03	1.74E-03	Potential Resident
576300_4193680_	576300	4193680	1.5	9.13E-05	3.40E-04	1.24E-03	1.67E-03	Potential Resident
576320_4193680_	576320	4193680	1.5	8.86E-05	3.30E-04	1.20E-03	1.62E-03	Potential Resident
576340_4193680_	576340	4193680	1.5	8.63E-05	3.21E-04	1.17E-03	1.58E-03	Potential Resident
576360_4193680_	576360	4193680	1.5	8.44E-05	3.14E-04	1.15E-03	1.55E-03	Potential Resident
576380_4193680_	576380	4193680	1.5	8.29E-05	3.09E-04	1.13E-03	1.52E-03	Potential Resident
576400_4193680_	576400	4193680	1.5	8.14E-05	3.03E-04	1.11E-03	1.49E-03	Potential Resident
576420_4193680_	576420	4193680	1.5	8.04E-05	3.00E-04	1.09E-03	1.47E-03	Potential Resident
576440_4193680_	576440	4193680	1.5	7.95E-05	2.96E-04	1.08E-03	1.46E-03	Potential Resident
576460_4193680_	576460	4193680	1.5	7.87E-05	2.93E-04	1.07E-03	1.44E-03	Potential Resident
576480_4193680_	576480	4193680	1.5	7.81E-05	2.91E-04	1.06E-03	1.43E-03	Potential Resident
576500_4193680_	576500	4193680	1.5	7.77E-05	2.89E-04	1.06E-03	1.42E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576520_4193680_	576520	4193680	1.5	7.75E-05	2.89E-04	1.05E-03	1.42E-03	Potential Resident
576540_4193680_	576540	4193680	1.5	7.75E-05	2.89E-04	1.05E-03	1.42E-03	Potential Resident
576560_4193680_	576560	4193680	1.5	7.75E-05	2.89E-04	1.05E-03	1.42E-03	Potential Resident
576580_4193680_	576580	4193680	1.5	7.78E-05	2.90E-04	1.06E-03	1.43E-03	Potential Resident
576600_4193680_	576600	4193680	1.5	7.84E-05	2.92E-04	1.07E-03	1.44E-03	Potential Resident
576620_4193680_	576620	4193680	1.5	7.91E-05	2.95E-04	1.08E-03	1.45E-03	Potential Resident
576640_4193680_	576640	4193680	1.5	7.98E-05	2.97E-04	1.09E-03	1.46E-03	Potential Resident
576660_4193680_	576660	4193680	1.5	8.06E-05	3.00E-04	1.10E-03	1.48E-03	Potential Resident
576680_4193680_	576680	4193680	1.5	8.13E-05	3.03E-04	1.11E-03	1.49E-03	Potential Resident
576700_4193680_	576700	4193680	1.5	8.23E-05	3.07E-04	1.12E-03	1.51E-03	Potential Resident
576720_4193680_	576720	4193680	1.5	8.33E-05	3.10E-04	1.13E-03	1.53E-03	Potential Resident
576740_4193680_	576740	4193680	1.5	8.44E-05	3.15E-04	1.15E-03	1.55E-03	Potential Resident
576760_4193680_	576760	4193680	1.5	8.59E-05	3.20E-04	1.17E-03	1.57E-03	Potential Resident
576780_4193680_	576780	4193680	1.5	8.75E-05	3.26E-04	1.19E-03	1.60E-03	Potential Resident
576800_4193680_	576800	4193680	1.5	8.91E-05	3.32E-04	1.21E-03	1.63E-03	Potential Resident
576820_4193680_	576820	4193680	1.5	9.07E-05	3.38E-04	1.23E-03	1.66E-03	Potential Resident
576840_4193680_	576840	4193680	1.5	9.22E-05	3.44E-04	1.25E-03	1.69E-03	Potential Resident
576860_4193680_	576860	4193680	1.5	9.33E-05	3.48E-04	1.27E-03	1.71E-03	Potential Resident
576880_4193680_	576880	4193680	1.5	9.41E-05	3.50E-04	1.28E-03	1.72E-03	Potential Resident
576900_4193680_	576900	4193680	1.5	9.43E-05	3.51E-04	1.28E-03	1.73E-03	Potential Resident
576920_4193680_	576920	4193680	1.5	9.44E-05	3.52E-04	1.28E-03	1.73E-03	Potential Resident
576940_4193680_	576940	4193680	1.5	9.44E-05	3.52E-04	1.28E-03	1.73E-03	Potential Resident
576960_4193680_	576960	4193680	1.5	9.55E-05	3.56E-04	1.30E-03	1.75E-03	Potential Resident
576980_4193680_	576980	4193680	1.5	9.68E-05	3.61E-04	1.32E-03	1.77E-03	Potential Resident
577000_4193680_	577000	4193680	1.5	9.85E-05	3.67E-04	1.34E-03	1.80E-03	Potential Resident
577020_4193680_	577020	4193680	1.5	9.94E-05	3.70E-04	1.35E-03	1.82E-03	Potential Resident
577040_4193680_	577040	4193680	1.5	9.93E-05	3.70E-04	1.35E-03	1.82E-03	Potential Resident
577060_4193680_	577060	4193680	1.5	1.01E-04	3.76E-04	1.37E-03	1.85E-03	Potential Resident
577080_4193680_	577080	4193680	1.5	1.02E-04	3.79E-04	1.38E-03	1.87E-03	Potential Resident
577100_4193680_	577100	4193680	1.5	1.01E-04	3.78E-04	1.38E-03	1.86E-03	Potential Resident
577140_4193680_	577140	4193680	1.5	1.07E-04	3.97E-04	1.45E-03	1.96E-03	Dewing/Brook/Rosedale
577160_4193680_	577160	4193680	1.5	1.09E-04	4.06E-04	1.48E-03	2.00E-03	Dewing/Brook/Rosedale
577180_4193680_	577180	4193680	1.5	1.10E-04	4.10E-04	1.50E-03	2.02E-03	Dewing/Brook/Rosedale
577200_4193680_	577200	4193680	1.5	1.10E-04	4.11E-04	1.50E-03	2.02E-03	Dewing/Brook/Rosedale
577220_4193680_	577220	4193680	1.5	1.10E-04	4.11E-04	1.50E-03	2.02E-03	Dewing/Brook/Rosedale
577240_4193680_	577240	4193680	1.5	1.11E-04	4.15E-04	1.52E-03	2.04E-03	Dewing/Brook/Rosedale
577260_4193680_	577260	4193680	1.5	1.13E-04	4.21E-04	1.54E-03	2.07E-03	Dewing/Brook/Rosedale
577280_4193680_	577280	4193680	1.5	1.14E-04	4.25E-04	1.55E-03	2.09E-03	Dewing/Brook/Rosedale
577300_4193680_	577300	4193680	1.5	1.15E-04	4.30E-04	1.57E-03	2.11E-03	Dewing/Brook/Rosedale
577320_4193680_	577320	4193680	1.5	1.16E-04	4.34E-04	1.58E-03	2.13E-03	Dewing/Brook/Rosedale
577340_4193680_	577340	4193680	1.5	1.17E-04	4.38E-04	1.60E-03	2.15E-03	Potential Resident
577360_4193680_	577360	4193680	1.5	1.19E-04	4.42E-04	1.61E-03	2.17E-03	Potential Resident
577380_4193680_	577380	4193680	1.5	1.20E-04	4.47E-04	1.63E-03	2.20E-03	Potential Resident
577400_4193680_	577400	4193680	1.5	1.21E-04	4.52E-04	1.65E-03	2.22E-03	Potential Resident
577420_4193680_	577420	4193680	1.5	1.23E-04	4.58E-04	1.67E-03	2.25E-03	Potential Resident
577440_4193680_	577440	4193680	1.5	1.25E-04	4.64E-04	1.70E-03	2.28E-03	Potential Resident
577460_4193680_	577460	4193680	1.5	1.27E-04	4.72E-04	1.72E-03	2.32E-03	Potential Resident
577480_4193680_	577480	4193680	1.5	1.29E-04	4.81E-04	1.75E-03	2.36E-03	Dewing/Brook/Rosedale
577500_4193680_	577500	4193680	1.5	1.32E-04	4.90E-04	1.79E-03	2.41E-03	Dewing/Brook/Rosedale
577520_4193680_	577520	4193680	1.5	1.34E-04	5.00E-04	1.83E-03	2.46E-03	Dewing/Brook/Rosedale
577540_4193680_	577540	4193680	1.5	1.37E-04	5.11E-04	1.86E-03	2.51E-03	Dewing/Brook/Rosedale
577560_4193680_	577560	4193680	1.5	1.40E-04	5.22E-04	1.90E-03	2.57E-03	Dewing/Brook/Rosedale
577580_4193680_	577580	4193680	1.5	1.43E-04	5.34E-04	1.95E-03	2.63E-03	Dewing/Brook/Rosedale
577600_4193680_	577600	4193680	1.5	1.45E-04	5.42E-04	1.98E-03	2.66E-03	Dewing/Brook/Rosedale
577620_4193680_	577620	4193680	1.5	1.45E-04	5.40E-04	1.97E-03	2.66E-03	Dewing/Brook/Rosedale
577640_4193680_	577640	4193680	1.5	1.43E-04	5.32E-04	1.94E-03	2.62E-03	Dewing/Brook/Rosedale
577660_4193680_	577660	4193680	1.5	1.40E-04	5.22E-04	1.91E-03	2.57E-03	Potential Resident
577680_4193680_	577680	4193680	1.5	1.38E-04	5.13E-04	1.87E-03	2.52E-03	Potential Resident
577700_4193680_	577700	4193680	1.5	1.35E-04	5.04E-04	1.84E-03	2.48E-03	Potential Resident
577720_4193680_	577720	4193680	1.5	1.33E-04	4.95E-04	1.81E-03	2.44E-03	Potential Resident
577740_4193680_	577740	4193680	1.5	1.31E-04	4.87E-04	1.78E-03	2.40E-03	Potential Resident
577760_4193680_	577760	4193680	1.5	1.29E-04	4.81E-04	1.76E-03	2.37E-03	Potential Resident
577780_4193680_	577780	4193680	1.5	1.28E-04	4.76E-04	1.74E-03	2.34E-03	Potential Resident
577800_4193680_	577800	4193680	1.5	1.27E-04	4.72E-04	1.72E-03	2.32E-03	Potential Resident
577820_4193680_	577820	4193680	1.5	1.26E-04	4.69E-04	1.71E-03	2.31E-03	Potential Resident
577840_4193680_	577840	4193680	1.5	1.25E-04	4.67E-04	1.71E-03	2.30E-03	Potential Resident
577860_4193680_	577860	4193680	1.5	1.25E-04	4.67E-04	1.70E-03	2.30E-03	Potential Resident
577880_4193680_	577880	4193680	1.5	1.25E-04	4.66E-04	1.70E-03	2.29E-03	Potential Resident
577900_4193680_	577900	4193680	1.5	1.25E-04	4.67E-04	1.71E-03	2.30E-03	Potential Resident
577920_4193680_	577920	4193680	1.5	1.25E-04	4.67E-04	1.71E-03	2.30E-03	Potential Resident
577940_4193680_	577940	4193680	1.5	1.25E-04	4.67E-04	1.71E-03	2.30E-03	Potential Resident
577960_4193680_	577960	4193680	1.5	1.25E-04	4.66E-04	1.70E-03	2.29E-03	Potential Resident
577980_4193680_	577980	4193680	1.5	1.25E-04	4.65E-04	1.70E-03	2.29E-03	Potential Resident
578000_4193680_	578000	4193680	1.5	1.24E-04	4.64E-04	1.69E-03	2.28E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
578020_4193680_	578020	4193680	1.5	1.24E-04	4.61E-04	1.68E-03	2.27E-03	Potential Resident
578040_4193680_	578040	4193680	1.5	1.23E-04	4.59E-04	1.67E-03	2.26E-03	Potential Resident
578060_4193680_	578060	4193680	1.5	1.22E-04	4.55E-04	1.66E-03	2.24E-03	Potential Resident
578080_4193680_	578080	4193680	1.5	1.21E-04	4.52E-04	1.65E-03	2.22E-03	Potential Resident
578100_4193680_	578100	4193680	1.5	1.20E-04	4.48E-04	1.63E-03	2.20E-03	Potential Resident
578120_4193680_	578120	4193680	1.5	1.19E-04	4.43E-04	1.62E-03	2.18E-03	Potential Resident
575800_4193700_	575800	4193700	1.5	3.40E-04	1.27E-03	4.63E-03	6.24E-03	Potential Resident
575820_4193700_	575820	4193700	1.5	3.65E-04	1.36E-03	4.97E-03	6.69E-03	Potential Resident
575840_4193700_	575840	4193700	1.5	3.87E-04	1.44E-03	5.26E-03	7.09E-03	Potential Resident
575860_4193700_	575860	4193700	1.5	3.96E-04	1.47E-03	5.38E-03	7.25E-03	Potential Resident
575880_4193700_	575880	4193700	1.5	3.95E-04	1.47E-03	5.37E-03	7.24E-03	Potential Resident
575900_4193700_	575900	4193700	1.5	3.89E-04	1.45E-03	5.30E-03	7.13E-03	Potential Resident
575920_4193700_	575920	4193700	1.5	3.83E-04	1.43E-03	5.21E-03	7.02E-03	Potential Resident
575940_4193700_	575940	4193700	1.5	3.53E-04	1.32E-03	4.80E-03	6.47E-03	Potential Resident
575960_4193700_	575960	4193700	1.5	3.28E-04	1.22E-03	4.47E-03	6.02E-03	Potential Resident
575980_4193700_	575980	4193700	1.5	3.09E-04	1.15E-03	4.21E-03	5.67E-03	Potential Resident
576000_4193700_	576000	4193700	1.5	3.00E-04	1.12E-03	4.08E-03	5.50E-03	Potential Resident
576020_4193700_	576020	4193700	1.5	2.80E-04	1.04E-03	3.81E-03	5.13E-03	Potential Resident
576040_4193700_	576040	4193700	1.5	2.60E-04	9.69E-04	3.54E-03	4.77E-03	Potential Resident
576060_4193700_	576060	4193700	1.5	2.43E-04	9.06E-04	3.31E-03	4.46E-03	Potential Resident
576080_4193700_	576080	4193700	1.5	2.27E-04	8.46E-04	3.09E-03	4.16E-03	Potential Resident
576100_4193700_	576100	4193700	1.5	2.12E-04	7.90E-04	2.88E-03	3.89E-03	Potential Resident
576120_4193700_	576120	4193700	1.5	1.97E-04	7.35E-04	2.68E-03	3.62E-03	Potential Resident
576140_4193700_	576140	4193700	1.5	1.80E-04	6.71E-04	2.45E-03	3.30E-03	Potential Resident
576160_4193700_	576160	4193700	1.5	1.60E-04	5.94E-04	2.17E-03	2.92E-03	Potential Resident
576180_4193700_	576180	4193700	1.5	1.42E-04	5.30E-04	1.93E-03	2.61E-03	Potential Resident
576200_4193700_	576200	4193700	1.5	1.29E-04	4.82E-04	1.76E-03	2.37E-03	Potential Resident
576220_4193700_	576220	4193700	1.5	1.20E-04	4.47E-04	1.63E-03	2.20E-03	Potential Resident
576240_4193700_	576240	4193700	1.5	1.13E-04	4.20E-04	1.53E-03	2.07E-03	Potential Resident
576260_4193700_	576260	4193700	1.5	1.07E-04	3.98E-04	1.45E-03	1.96E-03	Potential Resident
576280_4193700_	576280	4193700	1.5	1.02E-04	3.80E-04	1.39E-03	1.87E-03	Potential Resident
576300_4193700_	576300	4193700	1.5	9.78E-05	3.64E-04	1.33E-03	1.79E-03	Potential Resident
576320_4193700_	576320	4193700	1.5	9.44E-05	3.52E-04	1.28E-03	1.73E-03	Potential Resident
576340_4193700_	576340	4193700	1.5	9.16E-05	3.41E-04	1.25E-03	1.68E-03	Potential Resident
576360_4193700_	576360	4193700	1.5	8.92E-05	3.32E-04	1.21E-03	1.63E-03	Potential Resident
576380_4193700_	576380	4193700	1.5	8.72E-05	3.25E-04	1.19E-03	1.60E-03	Potential Resident
576400_4193700_	576400	4193700	1.5	8.56E-05	3.19E-04	1.16E-03	1.57E-03	Potential Resident
576420_4193700_	576420	4193700	1.5	8.42E-05	3.14E-04	1.15E-03	1.54E-03	Potential Resident
576440_4193700_	576440	4193700	1.5	8.31E-05	3.10E-04	1.13E-03	1.52E-03	Potential Resident
576460_4193700_	576460	4193700	1.5	8.23E-05	3.07E-04	1.12E-03	1.51E-03	Potential Resident
576480_4193700_	576480	4193700	1.5	8.16E-05	3.04E-04	1.11E-03	1.50E-03	Potential Resident
576500_4193700_	576500	4193700	1.5	8.11E-05	3.02E-04	1.10E-03	1.49E-03	Potential Resident
576520_4193700_	576520	4193700	1.5	8.06E-05	3.00E-04	1.10E-03	1.48E-03	Potential Resident
576540_4193700_	576540	4193700	1.5	8.06E-05	3.00E-04	1.10E-03	1.48E-03	Potential Resident
576560_4193700_	576560	4193700	1.5	8.06E-05	3.00E-04	1.10E-03	1.48E-03	Potential Resident
576580_4193700_	576580	4193700	1.5	8.08E-05	3.01E-04	1.10E-03	1.48E-03	Potential Resident
576600_4193700_	576600	4193700	1.5	8.09E-05	3.01E-04	1.10E-03	1.48E-03	Potential Resident
576620_4193700_	576620	4193700	1.5	8.19E-05	3.05E-04	1.11E-03	1.50E-03	Potential Resident
576640_4193700_	576640	4193700	1.5	8.28E-05	3.08E-04	1.13E-03	1.52E-03	Potential Resident
576660_4193700_	576660	4193700	1.5	8.37E-05	3.12E-04	1.14E-03	1.53E-03	Potential Resident
576680_4193700_	576680	4193700	1.5	8.45E-05	3.15E-04	1.15E-03	1.55E-03	Potential Resident
576700_4193700_	576700	4193700	1.5	8.55E-05	3.19E-04	1.16E-03	1.57E-03	Potential Resident
576720_4193700_	576720	4193700	1.5	8.66E-05	3.23E-04	1.18E-03	1.59E-03	Potential Resident
576740_4193700_	576740	4193700	1.5	8.79E-05	3.28E-04	1.20E-03	1.61E-03	Potential Resident
576760_4193700_	576760	4193700	1.5	8.96E-05	3.34E-04	1.22E-03	1.64E-03	Potential Resident
576780_4193700_	576780	4193700	1.5	9.13E-05	3.40E-04	1.24E-03	1.67E-03	Potential Resident
576800_4193700_	576800	4193700	1.5	9.31E-05	3.47E-04	1.27E-03	1.71E-03	Potential Resident
576820_4193700_	576820	4193700	1.5	9.47E-05	3.53E-04	1.29E-03	1.74E-03	Potential Resident
576840_4193700_	576840	4193700	1.5	9.48E-05	3.53E-04	1.29E-03	1.74E-03	Potential Resident
576860_4193700_	576860	4193700	1.5	9.52E-05	3.55E-04	1.30E-03	1.75E-03	Potential Resident
576880_4193700_	576880	4193700	1.5	9.61E-05	3.58E-04	1.31E-03	1.76E-03	Potential Resident
576900_4193700_	576900	4193700	1.5	9.73E-05	3.62E-04	1.32E-03	1.78E-03	Potential Resident
576920_4193700_	576920	4193700	1.5	9.87E-05	3.68E-04	1.34E-03	1.81E-03	Potential Resident
576940_4193700_	576940	4193700	1.5	9.89E-05	3.69E-04	1.35E-03	1.81E-03	Potential Resident
576960_4193700_	576960	4193700	1.5	1.00E-04	3.73E-04	1.36E-03	1.83E-03	Potential Resident
576980_4193700_	576980	4193700	1.5	1.01E-04	3.78E-04	1.38E-03	1.86E-03	Potential Resident
577000_4193700_	577000	4193700	1.5	1.03E-04	3.84E-04	1.40E-03	1.89E-03	Potential Resident
577020_4193700_	577020	4193700	1.5	1.05E-04	3.90E-04	1.43E-03	1.92E-03	Potential Resident
577040_4193700_	577040	4193700	1.5	1.06E-04	3.93E-04	1.44E-03	1.93E-03	Potential Resident
577060_4193700_	577060	4193700	1.5	1.07E-04	3.99E-04	1.46E-03	1.96E-03	Potential Resident
577080_4193700_	577080	4193700	1.5	1.08E-04	4.01E-04	1.46E-03	1.97E-03	Potential Resident
577100_4193700_	577100	4193700	1.5	1.08E-04	4.03E-04	1.47E-03	1.98E-03	Potential Resident
577140_4193700_	577140	4193700	1.5	1.12E-04	4.16E-04	1.52E-03	2.05E-03	Dewing/Brook/Rosedale
577160_4193700_	577160	4193700	1.5	1.14E-04	4.23E-04	1.54E-03	2.08E-03	Dewing/Brook/Rosedale

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577180_4193700_	577180	4193700	1.5	1.14E-04	4.27E-04	1.56E-03	2.10E-03	Dewing/Brook/Rosedale
577200_4193700_	577200	4193700	1.5	1.15E-04	4.29E-04	1.57E-03	2.11E-03	Dewing/Brook/Rosedale
577220_4193700_	577220	4193700	1.5	1.15E-04	4.28E-04	1.56E-03	2.11E-03	Dewing/Brook/Rosedale
577240_4193700_	577240	4193700	1.5	1.16E-04	4.32E-04	1.58E-03	2.12E-03	Dewing/Brook/Rosedale
577260_4193700_	577260	4193700	1.5	1.17E-04	4.37E-04	1.60E-03	2.15E-03	Dewing/Brook/Rosedale
577280_4193700_	577280	4193700	1.5	1.18E-04	4.41E-04	1.61E-03	2.17E-03	Dewing/Brook/Rosedale
577300_4193700_	577300	4193700	1.5	1.20E-04	4.45E-04	1.63E-03	2.19E-03	Dewing/Brook/Rosedale
577320_4193700_	577320	4193700	1.5	1.21E-04	4.49E-04	1.64E-03	2.21E-03	Dewing/Brook/Rosedale
577340_4193700_	577340	4193700	1.5	1.22E-04	4.54E-04	1.66E-03	2.23E-03	Dewing/Brook/Rosedale
577360_4193700_	577360	4193700	1.5	1.23E-04	4.59E-04	1.68E-03	2.26E-03	Dewing/Brook/Rosedale
577380_4193700_	577380	4193700	1.5	1.25E-04	4.64E-04	1.69E-03	2.28E-03	Dewing/Brook/Rosedale
577400_4193700_	577400	4193700	1.5	1.26E-04	4.70E-04	1.72E-03	2.31E-03	Dewing/Brook/Rosedale
577420_4193700_	577420	4193700	1.5	1.28E-04	4.77E-04	1.74E-03	2.35E-03	Dewing/Brook/Rosedale
577440_4193700_	577440	4193700	1.5	1.30E-04	4.86E-04	1.77E-03	2.39E-03	Potential Resident
577460_4193700_	577460	4193700	1.5	1.33E-04	4.96E-04	1.81E-03	2.44E-03	Potential Resident
577480_4193700_	577480	4193700	1.5	1.36E-04	5.06E-04	1.85E-03	2.49E-03	Dewing/Brook/Rosedale
577500_4193700_	577500	4193700	1.5	1.39E-04	5.19E-04	1.89E-03	2.55E-03	Dewing/Brook/Rosedale
577520_4193700_	577520	4193700	1.5	1.43E-04	5.32E-04	1.94E-03	2.62E-03	Dewing/Brook/Rosedale
577540_4193700_	577540	4193700	1.5	1.46E-04	5.45E-04	1.99E-03	2.68E-03	Dewing/Brook/Rosedale
577560_4193700_	577560	4193700	1.5	1.50E-04	5.60E-04	2.04E-03	2.76E-03	Dewing/Brook/Rosedale
577580_4193700_	577580	4193700	1.5	1.54E-04	5.74E-04	2.10E-03	2.83E-03	Dewing/Brook/Rosedale
577600_4193700_	577600	4193700	1.5	1.55E-04	5.78E-04	2.11E-03	2.84E-03	Dewing/Brook/Rosedale
577620_4193700_	577620	4193700	1.5	1.53E-04	5.69E-04	2.08E-03	2.80E-03	Dewing/Brook/Rosedale
577640_4193700_	577640	4193700	1.5	1.49E-04	5.56E-04	2.03E-03	2.74E-03	Dewing/Brook/Rosedale
577660_4193700_	577660	4193700	1.5	1.46E-04	5.43E-04	1.98E-03	2.67E-03	Dewing/Brook/Rosedale
577680_4193700_	577680	4193700	1.5	1.42E-04	5.31E-04	1.94E-03	2.61E-03	Dewing/Brook/Rosedale
577700_4193700_	577700	4193700	1.5	1.40E-04	5.21E-04	1.90E-03	2.56E-03	Potential Resident
577720_4193700_	577720	4193700	1.5	1.37E-04	5.12E-04	1.87E-03	2.52E-03	Potential Resident
577740_4193700_	577740	4193700	1.5	1.35E-04	5.03E-04	1.84E-03	2.48E-03	Potential Resident
577760_4193700_	577760	4193700	1.5	1.33E-04	4.97E-04	1.81E-03	2.45E-03	Potential Resident
577780_4193700_	577780	4193700	1.5	1.32E-04	4.92E-04	1.80E-03	2.42E-03	Potential Resident
577800_4193700_	577800	4193700	1.5	1.31E-04	4.88E-04	1.78E-03	2.40E-03	Potential Resident
577820_4193700_	577820	4193700	1.5	1.30E-04	4.85E-04	1.77E-03	2.38E-03	Potential Resident
577840_4193700_	577840	4193700	1.5	1.30E-04	4.83E-04	1.76E-03	2.38E-03	Potential Resident
577860_4193700_	577860	4193700	1.5	1.29E-04	4.82E-04	1.76E-03	2.37E-03	Potential Resident
577880_4193700_	577880	4193700	1.5	1.29E-04	4.82E-04	1.76E-03	2.37E-03	Potential Resident
577900_4193700_	577900	4193700	1.5	1.29E-04	4.82E-04	1.76E-03	2.37E-03	Potential Resident
577920_4193700_	577920	4193700	1.5	1.30E-04	4.83E-04	1.76E-03	2.37E-03	Potential Resident
577940_4193700_	577940	4193700	1.5	1.29E-04	4.82E-04	1.76E-03	2.37E-03	Potential Resident
577960_4193700_	577960	4193700	1.5	1.29E-04	4.82E-04	1.76E-03	2.37E-03	Potential Resident
577980_4193700_	577980	4193700	1.5	1.29E-04	4.80E-04	1.75E-03	2.36E-03	Potential Resident
578000_4193700_	578000	4193700	1.5	1.28E-04	4.78E-04	1.74E-03	2.35E-03	Potential Resident
578020_4193700_	578020	4193700	1.5	1.28E-04	4.75E-04	1.73E-03	2.34E-03	Potential Resident
578040_4193700_	578040	4193700	1.5	1.27E-04	4.72E-04	1.72E-03	2.32E-03	Potential Resident
578060_4193700_	578060	4193700	1.5	1.26E-04	4.68E-04	1.71E-03	2.30E-03	Potential Resident
578080_4193700_	578080	4193700	1.5	1.25E-04	4.64E-04	1.69E-03	2.28E-03	Potential Resident
578100_4193700_	578100	4193700	1.5	1.23E-04	4.60E-04	1.68E-03	2.26E-03	Potential Resident
578120_4193700_	578120	4193700	1.5	1.22E-04	4.55E-04	1.66E-03	2.24E-03	Potential Resident
578140_4193700_	578140	4193700	1.5	1.21E-04	4.50E-04	1.64E-03	2.21E-03	Potential Resident
576020_4193720_	576020	4193720	1.5	4.57E-04	1.70E-03	6.22E-03	8.38E-03	Potential Resident
576040_4193720_	576040	4193720	1.5	4.01E-04	1.49E-03	5.45E-03	7.35E-03	Potential Resident
576060_4193720_	576060	4193720	1.5	3.53E-04	1.32E-03	4.81E-03	6.48E-03	Potential Resident
576080_4193720_	576080	4193720	1.5	3.16E-04	1.18E-03	4.30E-03	5.79E-03	Potential Resident
576100_4193720_	576100	4193720	1.5	2.82E-04	1.05E-03	3.84E-03	5.18E-03	Potential Resident
576120_4193720_	576120	4193720	1.5	2.52E-04	9.39E-04	3.43E-03	4.62E-03	Potential Resident
576140_4193720_	576140	4193720	1.5	2.18E-04	8.11E-04	2.96E-03	3.99E-03	Potential Resident
576160_4193720_	576160	4193720	1.5	1.85E-04	6.89E-04	2.52E-03	3.39E-03	Potential Resident
576180_4193720_	576180	4193720	1.5	1.62E-04	6.04E-04	2.20E-03	2.97E-03	Potential Resident
576200_4193720_	576200	4193720	1.5	1.46E-04	5.44E-04	1.99E-03	2.68E-03	Potential Resident
576220_4193720_	576220	4193720	1.5	1.34E-04	5.00E-04	1.83E-03	2.46E-03	Potential Resident
576240_4193720_	576240	4193720	1.5	1.25E-04	4.65E-04	1.70E-03	2.29E-03	Potential Resident
576260_4193720_	576260	4193720	1.5	1.17E-04	4.37E-04	1.60E-03	2.15E-03	Potential Resident
576280_4193720_	576280	4193720	1.5	1.11E-04	4.14E-04	1.51E-03	2.04E-03	Potential Resident
576300_4193720_	576300	4193720	1.5	1.06E-04	3.95E-04	1.44E-03	1.94E-03	Potential Resident
576320_4193720_	576320	4193720	1.5	1.02E-04	3.79E-04	1.38E-03	1.86E-03	Potential Resident
576340_4193720_	576340	4193720	1.5	9.81E-05	3.65E-04	1.33E-03	1.80E-03	Potential Resident
576360_4193720_	576360	4193720	1.5	9.50E-05	3.54E-04	1.29E-03	1.74E-03	Potential Resident
576380_4193720_	576380	4193720	1.5	9.25E-05	3.45E-04	1.26E-03	1.70E-03	Potential Resident
576400_4193720_	576400	4193720	1.5	9.05E-05	3.37E-04	1.23E-03	1.66E-03	Potential Resident
576420_4193720_	576420	4193720	1.5	8.88E-05	3.31E-04	1.21E-03	1.63E-03	Potential Resident
576440_4193720_	576440	4193720	1.5	8.74E-05	3.26E-04	1.19E-03	1.60E-03	Potential Resident
576460_4193720_	576460	4193720	1.5	8.64E-05	3.22E-04	1.18E-03	1.58E-03	Potential Resident
576480_4193720_	576480	4193720	1.5	8.55E-05	3.19E-04	1.16E-03	1.57E-03	Potential Resident
576500_4193720_	576500	4193720	1.5	8.48E-05	3.16E-04	1.15E-03	1.55E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576520_4193720_	576520	4193720	1.5	8.43E-05	3.14E-04	1.15E-03	1.54E-03	Potential Resident
576540_4193720_	576540	4193720	1.5	8.42E-05	3.14E-04	1.14E-03	1.54E-03	Potential Resident
576560_4193720_	576560	4193720	1.5	8.41E-05	3.13E-04	1.14E-03	1.54E-03	Potential Resident
576580_4193720_	576580	4193720	1.5	8.39E-05	3.12E-04	1.14E-03	1.54E-03	Potential Resident
576600_4193720_	576600	4193720	1.5	8.37E-05	3.12E-04	1.14E-03	1.53E-03	Potential Resident
576620_4193720_	576620	4193720	1.5	8.43E-05	3.14E-04	1.15E-03	1.54E-03	Potential Resident
576640_4193720_	576640	4193720	1.5	8.58E-05	3.20E-04	1.17E-03	1.57E-03	Potential Resident
576660_4193720_	576660	4193720	1.5	8.66E-05	3.23E-04	1.18E-03	1.59E-03	Potential Resident
576680_4193720_	576680	4193720	1.5	8.69E-05	3.24E-04	1.18E-03	1.59E-03	Potential Resident
576700_4193720_	576700	4193720	1.5	8.88E-05	3.31E-04	1.21E-03	1.63E-03	Potential Resident
576720_4193720_	576720	4193720	1.5	9.02E-05	3.36E-04	1.23E-03	1.65E-03	Potential Resident
576740_4193720_	576740	4193720	1.5	9.15E-05	3.41E-04	1.25E-03	1.68E-03	Potential Resident
576760_4193720_	576760	4193720	1.5	9.31E-05	3.47E-04	1.27E-03	1.71E-03	Potential Resident
576780_4193720_	576780	4193720	1.5	9.50E-05	3.54E-04	1.29E-03	1.74E-03	Potential Resident
576800_4193720_	576800	4193720	1.5	9.68E-05	3.61E-04	1.32E-03	1.77E-03	Potential Resident
576820_4193720_	576820	4193720	1.5	9.72E-05	3.62E-04	1.32E-03	1.78E-03	Potential Resident
576840_4193720_	576840	4193720	1.5	9.85E-05	3.67E-04	1.34E-03	1.81E-03	Potential Resident
576860_4193720_	576860	4193720	1.5	9.96E-05	3.71E-04	1.35E-03	1.83E-03	Potential Resident
576880_4193720_	576880	4193720	1.5	1.00E-04	3.73E-04	1.36E-03	1.84E-03	Potential Resident
576900_4193720_	576900	4193720	1.5	1.00E-04	3.73E-04	1.36E-03	1.83E-03	Dewing/Brook/Rosedale
576920_4193720_	576920	4193720	1.5	1.01E-04	3.76E-04	1.37E-03	1.85E-03	Dewing/Brook/Rosedale
576940_4193720_	576940	4193720	1.5	1.03E-04	3.83E-04	1.40E-03	1.89E-03	Potential Resident
576960_4193720_	576960	4193720	1.5	1.04E-04	3.88E-04	1.42E-03	1.91E-03	Potential Resident
576980_4193720_	576980	4193720	1.5	1.06E-04	3.94E-04	1.44E-03	1.94E-03	Potential Resident
577000_4193720_	577000	4193720	1.5	1.07E-04	3.99E-04	1.46E-03	1.96E-03	Potential Resident
577020_4193720_	577020	4193720	1.5	1.09E-04	4.07E-04	1.49E-03	2.00E-03	Potential Resident
577040_4193720_	577040	4193720	1.5	1.12E-04	4.16E-04	1.52E-03	2.05E-03	Potential Resident
577060_4193720_	577060	4193720	1.5	1.13E-04	4.22E-04	1.54E-03	2.08E-03	Potential Resident
577080_4193720_	577080	4193720	1.5	1.15E-04	4.27E-04	1.56E-03	2.10E-03	Dewing/Brook/Rosedale
577100_4193720_	577100	4193720	1.5	1.15E-04	4.29E-04	1.57E-03	2.11E-03	Dewing/Brook/Rosedale
577140_4193720_	577140	4193720	1.5	1.17E-04	4.36E-04	1.59E-03	2.14E-03	Dewing/Brook/Rosedale
577160_4193720_	577160	4193720	1.5	1.18E-04	4.40E-04	1.61E-03	2.16E-03	Dewing/Brook/Rosedale
577180_4193720_	577180	4193720	1.5	1.19E-04	4.43E-04	1.62E-03	2.18E-03	Dewing/Brook/Rosedale
577200_4193720_	577200	4193720	1.5	1.19E-04	4.45E-04	1.62E-03	2.19E-03	Dewing/Brook/Rosedale
577220_4193720_	577220	4193720	1.5	1.20E-04	4.47E-04	1.63E-03	2.20E-03	Dewing/Brook/Rosedale
577240_4193720_	577240	4193720	1.5	1.21E-04	4.50E-04	1.64E-03	2.21E-03	Dewing/Brook/Rosedale
577260_4193720_	577260	4193720	1.5	1.22E-04	4.54E-04	1.66E-03	2.23E-03	Dewing/Brook/Rosedale
577280_4193720_	577280	4193720	1.5	1.23E-04	4.58E-04	1.67E-03	2.25E-03	Dewing/Brook/Rosedale
577300_4193720_	577300	4193720	1.5	1.24E-04	4.62E-04	1.69E-03	2.27E-03	Dewing/Brook/Rosedale
577320_4193720_	577320	4193720	1.5	1.25E-04	4.66E-04	1.70E-03	2.29E-03	Dewing/Brook/Rosedale
577340_4193720_	577340	4193720	1.5	1.26E-04	4.71E-04	1.72E-03	2.32E-03	Dewing/Brook/Rosedale
577360_4193720_	577360	4193720	1.5	1.28E-04	4.77E-04	1.74E-03	2.35E-03	Dewing/Brook/Rosedale
577380_4193720_	577380	4193720	1.5	1.30E-04	4.83E-04	1.76E-03	2.38E-03	Dewing/Brook/Rosedale
577400_4193720_	577400	4193720	1.5	1.32E-04	4.90E-04	1.79E-03	2.41E-03	Dewing/Brook/Rosedale
577420_4193720_	577420	4193720	1.5	1.34E-04	4.99E-04	1.82E-03	2.45E-03	Dewing/Brook/Rosedale
577440_4193720_	577440	4193720	1.5	1.37E-04	5.09E-04	1.86E-03	2.51E-03	Dewing/Brook/Rosedale
577460_4193720_	577460	4193720	1.5	1.40E-04	5.22E-04	1.90E-03	2.57E-03	Dewing/Brook/Rosedale
577480_4193720_	577480	4193720	1.5	1.44E-04	5.37E-04	1.96E-03	2.64E-03	Dewing/Brook/Rosedale
577500_4193720_	577500	4193720	1.5	1.49E-04	5.54E-04	2.02E-03	2.73E-03	Dewing/Brook/Rosedale
577520_4193720_	577520	4193720	1.5	1.54E-04	5.72E-04	2.09E-03	2.81E-03	Dewing/Brook/Rosedale
577540_4193720_	577540	4193720	1.5	1.58E-04	5.90E-04	2.16E-03	2.90E-03	Dewing/Brook/Rosedale
577560_4193720_	577560	4193720	1.5	1.64E-04	6.11E-04	2.23E-03	3.01E-03	Dewing/Brook/Rosedale
577580_4193720_	577580	4193720	1.5	1.68E-04	6.25E-04	2.28E-03	3.07E-03	Dewing/Brook/Rosedale
577600_4193720_	577600	4193720	1.5	1.66E-04	6.17E-04	2.25E-03	3.04E-03	Dewing/Brook/Rosedale
577620_4193720_	577620	4193720	1.5	1.61E-04	6.00E-04	2.19E-03	2.95E-03	Dewing/Brook/Rosedale
577640_4193720_	577640	4193720	1.5	1.56E-04	5.82E-04	2.12E-03	2.86E-03	Dewing/Brook/Rosedale
577660_4193720_	577660	4193720	1.5	1.52E-04	5.66E-04	2.07E-03	2.78E-03	Dewing/Brook/Rosedale
577680_4193720_	577680	4193720	1.5	1.48E-04	5.52E-04	2.01E-03	2.71E-03	Potential Resident
577700_4193720_	577700	4193720	1.5	1.45E-04	5.40E-04	1.97E-03	2.66E-03	Potential Resident
577720_4193720_	577720	4193720	1.5	1.42E-04	5.30E-04	1.93E-03	2.61E-03	Potential Resident
577740_4193720_	577740	4193720	1.5	1.40E-04	5.21E-04	1.90E-03	2.56E-03	Potential Resident
577760_4193720_	577760	4193720	1.5	1.38E-04	5.14E-04	1.88E-03	2.53E-03	Potential Resident
577780_4193720_	577780	4193720	1.5	1.36E-04	5.09E-04	1.86E-03	2.50E-03	Potential Resident
577800_4193720_	577800	4193720	1.5	1.35E-04	5.04E-04	1.84E-03	2.48E-03	Potential Resident
577820_4193720_	577820	4193720	1.5	1.34E-04	5.01E-04	1.83E-03	2.47E-03	Potential Resident
577840_4193720_	577840	4193720	1.5	1.34E-04	5.00E-04	1.82E-03	2.46E-03	Potential Resident
577860_4193720_	577860	4193720	1.5	1.34E-04	4.99E-04	1.82E-03	2.46E-03	Potential Resident
577880_4193720_	577880	4193720	1.5	1.34E-04	4.99E-04	1.82E-03	2.46E-03	Potential Resident
577900_4193720_	577900	4193720	1.5	1.34E-04	4.99E-04	1.82E-03	2.46E-03	Potential Resident
577920_4193720_	577920	4193720	1.5	1.34E-04	4.99E-04	1.82E-03	2.46E-03	Potential Resident
577940_4193720_	577940	4193720	1.5	1.34E-04	4.99E-04	1.82E-03	2.45E-03	Potential Resident
577960_4193720_	577960	4193720	1.5	1.34E-04	4.98E-04	1.82E-03	2.45E-03	Potential Resident
577980_4193720_	577980	4193720	1.5	1.33E-04	4.96E-04	1.81E-03	2.44E-03	Potential Resident
578000_4193720_	578000	4193720	1.5	1.32E-04	4.93E-04	1.80E-03	2.42E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
578020_4193720_	578020	4193720	1.5	1.31E-04	4.89E-04	1.79E-03	2.41E-03	Potential Resident
578040_4193720_	578040	4193720	1.5	1.30E-04	4.85E-04	1.77E-03	2.39E-03	Potential Resident
578060_4193720_	578060	4193720	1.5	1.29E-04	4.81E-04	1.76E-03	2.37E-03	Potential Resident
578080_4193720_	578080	4193720	1.5	1.28E-04	4.77E-04	1.74E-03	2.35E-03	Potential Resident
578100_4193720_	578100	4193720	1.5	1.27E-04	4.72E-04	1.72E-03	2.32E-03	Potential Resident
578120_4193720_	578120	4193720	1.5	1.25E-04	4.67E-04	1.70E-03	2.30E-03	Potential Resident
578140_4193720_	578140	4193720	1.5	1.24E-04	4.62E-04	1.69E-03	2.27E-03	Potential Resident
575780_4193740_	575780	4193740	1.5	8.60E-04	3.20E-03	1.17E-02	1.58E-02	Potential Resident
575800_4193740_	575800	4193740	1.5	7.61E-04	2.83E-03	1.04E-02	1.39E-02	Potential Resident
575820_4193740_	575820	4193740	1.5	6.96E-04	2.59E-03	9.46E-03	1.28E-02	Potential Resident
575840_4193740_	575840	4193740	1.5	6.48E-04	2.41E-03	8.82E-03	1.19E-02	Potential Resident
575860_4193740_	575860	4193740	1.5	5.64E-04	2.10E-03	7.67E-03	1.03E-02	Potential Resident
575880_4193740_	575880	4193740	1.5	5.54E-04	2.06E-03	7.54E-03	1.02E-02	Potential Resident
575900_4193740_	575900	4193740	1.5	6.48E-04	2.42E-03	8.82E-03	1.19E-02	Potential Resident
575920_4193740_	575920	4193740	1.5	7.30E-04	2.72E-03	9.93E-03	1.34E-02	Potential Resident
575940_4193740_	575940	4193740	1.5	8.08E-04	3.01E-03	1.10E-02	1.48E-02	Potential Resident
575960_4193740_	575960	4193740	1.5	8.86E-04	3.30E-03	1.21E-02	1.62E-02	Potential Resident
575980_4193740_	575980	4193740	1.5	9.57E-04	3.57E-03	1.30E-02	1.75E-02	Potential Resident
576080_4193740_	576080	4193740	1.5	5.18E-04	1.93E-03	7.05E-03	9.50E-03	Potential Resident
576100_4193740_	576100	4193740	1.5	4.26E-04	1.59E-03	5.80E-03	7.82E-03	Potential Resident
576120_4193740_	576120	4193740	1.5	3.49E-04	1.30E-03	4.74E-03	6.39E-03	Potential Resident
576140_4193740_	576140	4193740	1.5	2.73E-04	1.02E-03	3.71E-03	5.00E-03	Potential Resident
576160_4193740_	576160	4193740	1.5	2.22E-04	8.28E-04	3.02E-03	4.07E-03	Potential Resident
576180_4193740_	576180	4193740	1.5	1.91E-04	7.13E-04	2.60E-03	3.51E-03	Potential Resident
576200_4193740_	576200	4193740	1.5	1.70E-04	6.32E-04	2.31E-03	3.11E-03	Potential Resident
576220_4193740_	576220	4193740	1.5	1.53E-04	5.72E-04	2.09E-03	2.81E-03	Potential Resident
576240_4193740_	576240	4193740	1.5	1.41E-04	5.24E-04	1.91E-03	2.58E-03	Potential Resident
576260_4193740_	576260	4193740	1.5	1.31E-04	4.87E-04	1.78E-03	2.40E-03	Potential Resident
576280_4193740_	576280	4193740	1.5	1.23E-04	4.57E-04	1.67E-03	2.25E-03	Potential Resident
576300_4193740_	576300	4193740	1.5	1.16E-04	4.31E-04	1.58E-03	2.12E-03	Potential Resident
576320_4193740_	576320	4193740	1.5	1.10E-04	4.11E-04	1.50E-03	2.02E-03	Potential Resident
576340_4193740_	576340	4193740	1.5	1.06E-04	3.94E-04	1.44E-03	1.94E-03	Potential Resident
576360_4193740_	576360	4193740	1.5	1.02E-04	3.79E-04	1.39E-03	1.87E-03	Potential Resident
576380_4193740_	576380	4193740	1.5	9.87E-05	3.68E-04	1.34E-03	1.81E-03	Potential Resident
576400_4193740_	576400	4193740	1.5	9.61E-05	3.58E-04	1.31E-03	1.76E-03	Potential Resident
576420_4193740_	576420	4193740	1.5	9.41E-05	3.51E-04	1.28E-03	1.72E-03	Potential Resident
576440_4193740_	576440	4193740	1.5	9.23E-05	3.44E-04	1.26E-03	1.69E-03	Potential Resident
576460_4193740_	576460	4193740	1.5	9.10E-05	3.39E-04	1.24E-03	1.67E-03	Potential Resident
576480_4193740_	576480	4193740	1.5	9.00E-05	3.35E-04	1.22E-03	1.65E-03	Potential Resident
576500_4193740_	576500	4193740	1.5	8.91E-05	3.32E-04	1.21E-03	1.63E-03	Potential Resident
576520_4193740_	576520	4193740	1.5	8.84E-05	3.29E-04	1.20E-03	1.62E-03	Potential Resident
576540_4193740_	576540	4193740	1.5	8.81E-05	3.28E-04	1.20E-03	1.62E-03	Potential Resident
576560_4193740_	576560	4193740	1.5	8.80E-05	3.28E-04	1.20E-03	1.61E-03	Potential Resident
576580_4193740_	576580	4193740	1.5	8.77E-05	3.27E-04	1.19E-03	1.61E-03	Potential Resident
576600_4193740_	576600	4193740	1.5	8.75E-05	3.26E-04	1.19E-03	1.60E-03	Potential Resident
576620_4193740_	576620	4193740	1.5	8.82E-05	3.29E-04	1.20E-03	1.62E-03	Potential Resident
576640_4193740_	576640	4193740	1.5	8.93E-05	3.33E-04	1.21E-03	1.64E-03	Potential Resident
576660_4193740_	576660	4193740	1.5	8.98E-05	3.35E-04	1.22E-03	1.65E-03	Potential Resident
576680_4193740_	576680	4193740	1.5	9.11E-05	3.40E-04	1.24E-03	1.67E-03	Potential Resident
576700_4193740_	576700	4193740	1.5	9.20E-05	3.43E-04	1.25E-03	1.69E-03	Potential Resident
576720_4193740_	576720	4193740	1.5	9.30E-05	3.46E-04	1.26E-03	1.70E-03	Potential Resident
576740_4193740_	576740	4193740	1.5	9.55E-05	3.56E-04	1.30E-03	1.75E-03	Potential Resident
576760_4193740_	576760	4193740	1.5	9.72E-05	3.62E-04	1.32E-03	1.78E-03	Potential Resident
576780_4193740_	576780	4193740	1.5	9.87E-05	3.68E-04	1.34E-03	1.81E-03	Potential Resident
576800_4193740_	576800	4193740	1.5	1.00E-04	3.73E-04	1.36E-03	1.84E-03	Potential Resident
576820_4193740_	576820	4193740	1.5	1.02E-04	3.81E-04	1.39E-03	1.87E-03	Potential Resident
576840_4193740_	576840	4193740	1.5	1.03E-04	3.85E-04	1.40E-03	1.89E-03	Potential Resident
576860_4193740_	576860	4193740	1.5	1.04E-04	3.86E-04	1.41E-03	1.90E-03	Potential Resident
576880_4193740_	576880	4193740	1.5	1.04E-04	3.89E-04	1.42E-03	1.91E-03	Potential Resident
576900_4193740_	576900	4193740	1.5	1.05E-04	3.91E-04	1.43E-03	1.92E-03	Dewing/Brook/Rosedale
576920_4193740_	576920	4193740	1.5	1.05E-04	3.92E-04	1.43E-03	1.93E-03	Dewing/Brook/Rosedale
576940_4193740_	576940	4193740	1.5	1.06E-04	3.94E-04	1.44E-03	1.94E-03	Dewing/Brook/Rosedale
576960_4193740_	576960	4193740	1.5	1.08E-04	4.02E-04	1.47E-03	1.98E-03	Potential Resident
576980_4193740_	576980	4193740	1.5	1.10E-04	4.09E-04	1.49E-03	2.01E-03	Potential Resident
577000_4193740_	577000	4193740	1.5	1.12E-04	4.16E-04	1.52E-03	2.05E-03	Potential Resident
577020_4193740_	577020	4193740	1.5	1.14E-04	4.23E-04	1.55E-03	2.08E-03	Potential Resident
577040_4193740_	577040	4193740	1.5	1.15E-04	4.30E-04	1.57E-03	2.12E-03	Dewing/Brook/Rosedale
577060_4193740_	577060	4193740	1.5	1.17E-04	4.36E-04	1.59E-03	2.14E-03	Dewing/Brook/Rosedale
577080_4193740_	577080	4193740	1.5	1.20E-04	4.46E-04	1.63E-03	2.20E-03	Dewing/Brook/Rosedale
577100_4193740_	577100	4193740	1.5	1.21E-04	4.50E-04	1.64E-03	2.22E-03	Dewing/Brook/Rosedale
577140_4193740_	577140	4193740	1.5	1.22E-04	4.56E-04	1.66E-03	2.24E-03	Dewing/Brook/Rosedale
577160_4193740_	577160	4193740	1.5	1.23E-04	4.58E-04	1.67E-03	2.25E-03	Dewing/Brook/Rosedale
577180_4193740_	577180	4193740	1.5	1.23E-04	4.60E-04	1.68E-03	2.26E-03	Dewing/Brook/Rosedale
577200_4193740_	577200	4193740	1.5	1.24E-04	4.62E-04	1.69E-03	2.27E-03	Dewing/Brook/Rosedale

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577220_4193740_	577220	4193740	1.5	1.25E-04	4.64E-04	1.69E-03	2.28E-03	Dewing/Brook/Rosedale
577240_4193740_	577240	4193740	1.5	1.25E-04	4.67E-04	1.70E-03	2.30E-03	Dewing/Brook/Rosedale
577260_4193740_	577260	4193740	1.5	1.26E-04	4.70E-04	1.71E-03	2.31E-03	Dewing/Brook/Rosedale
577280_4193740_	577280	4193740	1.5	1.27E-04	4.74E-04	1.73E-03	2.33E-03	Dewing/Brook/Rosedale
577300_4193740_	577300	4193740	1.5	1.28E-04	4.79E-04	1.75E-03	2.35E-03	Dewing/Brook/Rosedale
577320_4193740_	577320	4193740	1.5	1.30E-04	4.84E-04	1.77E-03	2.38E-03	Dewing/Brook/Rosedale
577340_4193740_	577340	4193740	1.5	1.31E-04	4.89E-04	1.79E-03	2.41E-03	Dewing/Brook/Rosedale
577360_4193740_	577360	4193740	1.5	1.33E-04	4.96E-04	1.81E-03	2.44E-03	Dewing/Brook/Rosedale
577380_4193740_	577380	4193740	1.5	1.35E-04	5.04E-04	1.84E-03	2.48E-03	Dewing/Brook/Rosedale
577400_4193740_	577400	4193740	1.5	1.37E-04	5.12E-04	1.87E-03	2.52E-03	Dewing/Brook/Rosedale
577420_4193740_	577420	4193740	1.5	1.40E-04	5.22E-04	1.91E-03	2.57E-03	Dewing/Brook/Rosedale
577440_4193740_	577440	4193740	1.5	1.44E-04	5.36E-04	1.96E-03	2.63E-03	Dewing/Brook/Rosedale
577460_4193740_	577460	4193740	1.5	1.48E-04	5.51E-04	2.01E-03	2.71E-03	Dewing/Brook/Rosedale
577480_4193740_	577480	4193740	1.5	1.54E-04	5.73E-04	2.09E-03	2.82E-03	Dewing/Brook/Rosedale
577500_4193740_	577500	4193740	1.5	1.61E-04	5.99E-04	2.19E-03	2.95E-03	Dewing/Brook/Rosedale
577520_4193740_	577520	4193740	1.5	1.68E-04	6.26E-04	2.29E-03	3.08E-03	Dewing/Brook/Rosedale
577540_4193740_	577540	4193740	1.5	1.76E-04	6.55E-04	2.39E-03	3.22E-03	Dewing/Brook/Rosedale
577560_4193740_	577560	4193740	1.5	1.84E-04	6.84E-04	2.50E-03	3.37E-03	Dewing/Brook/Rosedale
577580_4193740_	577580	4193740	1.5	1.84E-04	6.86E-04	2.50E-03	3.37E-03	Dewing/Brook/Rosedale
577600_4193740_	577600	4193740	1.5	1.77E-04	6.60E-04	2.41E-03	3.25E-03	Dewing/Brook/Rosedale
577620_4193740_	577620	4193740	1.5	1.70E-04	6.33E-04	2.31E-03	3.11E-03	Potential Resident
577640_4193740_	577640	4193740	1.5	1.64E-04	6.10E-04	2.23E-03	3.00E-03	Potential Resident
577660_4193740_	577660	4193740	1.5	1.58E-04	5.90E-04	2.16E-03	2.90E-03	Potential Resident
577680_4193740_	577680	4193740	1.5	1.54E-04	5.74E-04	2.10E-03	2.82E-03	Potential Resident
577700_4193740_	577700	4193740	1.5	1.51E-04	5.61E-04	2.05E-03	2.76E-03	Potential Resident
577720_4193740_	577720	4193740	1.5	1.47E-04	5.49E-04	2.01E-03	2.70E-03	Potential Resident
577740_4193740_	577740	4193740	1.5	1.45E-04	5.40E-04	1.97E-03	2.66E-03	Potential Resident
577760_4193740_	577760	4193740	1.5	1.43E-04	5.32E-04	1.94E-03	2.62E-03	Potential Resident
577780_4193740_	577780	4193740	1.5	1.41E-04	5.26E-04	1.92E-03	2.59E-03	Potential Resident
577800_4193740_	577800	4193740	1.5	1.40E-04	5.22E-04	1.91E-03	2.57E-03	Potential Resident
577820_4193740_	577820	4193740	1.5	1.39E-04	5.20E-04	1.90E-03	2.56E-03	Potential Resident
577840_4193740_	577840	4193740	1.5	1.39E-04	5.18E-04	1.89E-03	2.55E-03	Potential Resident
577860_4193740_	577860	4193740	1.5	1.39E-04	5.18E-04	1.89E-03	2.55E-03	Potential Resident
577880_4193740_	577880	4193740	1.5	1.39E-04	5.17E-04	1.89E-03	2.54E-03	Potential Resident
577900_4193740_	577900	4193740	1.5	1.39E-04	5.17E-04	1.89E-03	2.54E-03	Potential Resident
577920_4193740_	577920	4193740	1.5	1.39E-04	5.17E-04	1.89E-03	2.54E-03	Potential Resident
577940_4193740_	577940	4193740	1.5	1.39E-04	5.16E-04	1.88E-03	2.54E-03	Potential Resident
577960_4193740_	577960	4193740	1.5	1.38E-04	5.15E-04	1.88E-03	2.53E-03	Potential Resident
577980_4193740_	577980	4193740	1.5	1.37E-04	5.12E-04	1.87E-03	2.52E-03	Potential Resident
578000_4193740_	578000	4193740	1.5	1.36E-04	5.08E-04	1.85E-03	2.50E-03	Potential Resident
578020_4193740_	578020	4193740	1.5	1.35E-04	5.03E-04	1.84E-03	2.48E-03	Potential Resident
578040_4193740_	578040	4193740	1.5	1.34E-04	4.99E-04	1.82E-03	2.46E-03	Potential Resident
578060_4193740_	578060	4193740	1.5	1.33E-04	4.95E-04	1.81E-03	2.43E-03	Potential Resident
578080_4193740_	578080	4193740	1.5	1.31E-04	4.90E-04	1.79E-03	2.41E-03	Potential Resident
578100_4193740_	578100	4193740	1.5	1.29E-04	4.82E-04	1.76E-03	2.37E-03	Potential Resident
578120_4193740_	578120	4193740	1.5	1.28E-04	4.78E-04	1.75E-03	2.35E-03	Potential Resident
578140_4193740_	578140	4193740	1.5	1.27E-04	4.71E-04	1.72E-03	2.32E-03	Potential Resident
578160_4193740_	578160	4193740	1.5	1.25E-04	4.65E-04	1.70E-03	2.29E-03	Potential Resident
575760_4193760_	575760	4193760	1.5	5.62E-04	2.09E-03	7.65E-03	1.03E-02	Potential Resident
575780_4193760_	575780	4193760	1.5	5.11E-04	1.90E-03	6.95E-03	9.37E-03	Potential Resident
575800_4193760_	575800	4193760	1.5	3.72E-04	1.38E-03	5.06E-03	6.81E-03	Potential Resident
575820_4193760_	575820	4193760	1.5	3.38E-04	1.26E-03	4.60E-03	6.20E-03	Potential Resident
575840_4193760_	575840	4193760	1.5	2.80E-04	1.04E-03	3.80E-03	5.12E-03	Potential Resident
575860_4193760_	575860	4193760	1.5	2.55E-04	9.49E-04	3.46E-03	4.67E-03	Potential Resident
575880_4193760_	575880	4193760	1.5	2.47E-04	9.19E-04	3.36E-03	4.52E-03	Potential Resident
575900_4193760_	575900	4193760	1.5	3.09E-04	1.15E-03	4.21E-03	5.67E-03	Potential Resident
575920_4193760_	575920	4193760	1.5	3.83E-04	1.43E-03	5.21E-03	7.01E-03	Potential Resident
575940_4193760_	575940	4193760	1.5	4.47E-04	1.66E-03	6.07E-03	8.18E-03	Potential Resident
575960_4193760_	575960	4193760	1.5	4.56E-04	1.70E-03	6.20E-03	8.35E-03	Potential Resident
575980_4193760_	575980	4193760	1.5	3.41E-04	1.27E-03	4.64E-03	6.25E-03	Potential Resident
576000_4193760_	576000	4193760	1.5	4.29E-04	1.60E-03	5.84E-03	7.87E-03	Potential Resident
576020_4193760_	576020	4193760	1.5	6.93E-04	2.58E-03	9.42E-03	1.27E-02	Potential Resident
576040_4193760_	576040	4193760	1.5	8.83E-04	3.29E-03	1.20E-02	1.62E-02	Potential Resident
576140_4193760_	576140	4193760	1.5	3.66E-04	1.37E-03	4.99E-03	6.72E-03	Potential Resident
576160_4193760_	576160	4193760	1.5	2.86E-04	1.07E-03	3.89E-03	5.25E-03	Potential Resident
576180_4193760_	576180	4193760	1.5	2.38E-04	8.85E-04	3.23E-03	4.36E-03	Potential Resident
576200_4193760_	576200	4193760	1.5	2.04E-04	7.61E-04	2.78E-03	3.75E-03	Potential Resident
576220_4193760_	576220	4193760	1.5	1.80E-04	6.72E-04	2.45E-03	3.30E-03	Potential Resident
576240_4193760_	576240	4193760	1.5	1.62E-04	6.05E-04	2.21E-03	2.97E-03	Potential Resident
576260_4193760_	576260	4193760	1.5	1.48E-04	5.52E-04	2.02E-03	2.72E-03	Potential Resident
576280_4193760_	576280	4193760	1.5	1.37E-04	5.11E-04	1.87E-03	2.52E-03	Potential Resident
576300_4193760_	576300	4193760	1.5	1.28E-04	4.78E-04	1.74E-03	2.35E-03	Potential Resident
576320_4193760_	576320	4193760	1.5	1.21E-04	4.51E-04	1.65E-03	2.22E-03	Potential Resident
576340_4193760_	576340	4193760	1.5	1.15E-04	4.29E-04	1.57E-03	2.11E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576360_4193760_	576360	4193760	1.5	1.10E-04	4.11E-04	1.50E-03	2.02E-03	Potential Resident
576380_4193760_	576380	4193760	1.5	1.06E-04	3.96E-04	1.44E-03	1.95E-03	Potential Resident
576400_4193760_	576400	4193760	1.5	1.03E-04	3.83E-04	1.40E-03	1.89E-03	Potential Resident
576420_4193760_	576420	4193760	1.5	1.00E-04	3.73E-04	1.36E-03	1.84E-03	Potential Resident
576440_4193760_	576440	4193760	1.5	9.80E-05	3.65E-04	1.33E-03	1.80E-03	Potential Resident
576460_4193760_	576460	4193760	1.5	9.62E-05	3.59E-04	1.31E-03	1.76E-03	Potential Resident
576480_4193760_	576480	4193760	1.5	9.48E-05	3.53E-04	1.29E-03	1.74E-03	Potential Resident
576500_4193760_	576500	4193760	1.5	9.38E-05	3.49E-04	1.28E-03	1.72E-03	Potential Resident
576520_4193760_	576520	4193760	1.5	9.30E-05	3.47E-04	1.27E-03	1.71E-03	Potential Resident
576540_4193760_	576540	4193760	1.5	9.26E-05	3.45E-04	1.26E-03	1.70E-03	Potential Resident
576560_4193760_	576560	4193760	1.5	9.24E-05	3.44E-04	1.26E-03	1.69E-03	Potential Resident
576580_4193760_	576580	4193760	1.5	9.19E-05	3.43E-04	1.25E-03	1.69E-03	Potential Resident
576600_4193760_	576600	4193760	1.5	9.15E-05	3.41E-04	1.24E-03	1.68E-03	Potential Resident
576620_4193760_	576620	4193760	1.5	9.33E-05	3.48E-04	1.27E-03	1.71E-03	Potential Resident
576640_4193760_	576640	4193760	1.5	9.31E-05	3.47E-04	1.27E-03	1.71E-03	Potential Resident
576660_4193760_	576660	4193760	1.5	9.37E-05	3.49E-04	1.28E-03	1.72E-03	Potential Resident
576680_4193760_	576680	4193760	1.5	9.60E-05	3.58E-04	1.31E-03	1.76E-03	Potential Resident
576700_4193760_	576700	4193760	1.5	9.72E-05	3.62E-04	1.32E-03	1.78E-03	Potential Resident
576720_4193760_	576720	4193760	1.5	9.86E-05	3.67E-04	1.34E-03	1.81E-03	Potential Resident
576740_4193760_	576740	4193760	1.5	1.00E-04	3.73E-04	1.36E-03	1.83E-03	Potential Resident
576760_4193760_	576760	4193760	1.5	1.01E-04	3.77E-04	1.38E-03	1.86E-03	Potential Resident
576780_4193760_	576780	4193760	1.5	1.04E-04	3.88E-04	1.42E-03	1.91E-03	Potential Resident
576800_4193760_	576800	4193760	1.5	1.06E-04	3.96E-04	1.45E-03	1.95E-03	Potential Resident
576820_4193760_	576820	4193760	1.5	1.07E-04	4.00E-04	1.46E-03	1.97E-03	Potential Resident
576840_4193760_	576840	4193760	1.5	1.08E-04	4.02E-04	1.47E-03	1.98E-03	Potential Resident
576860_4193760_	576860	4193760	1.5	1.08E-04	4.03E-04	1.47E-03	1.98E-03	Potential Resident
576880_4193760_	576880	4193760	1.5	1.09E-04	4.05E-04	1.48E-03	1.99E-03	Potential Resident
576900_4193760_	576900	4193760	1.5	1.09E-04	4.07E-04	1.49E-03	2.00E-03	Dewing/Brook/Rosedale
576920_4193760_	576920	4193760	1.5	1.10E-04	4.09E-04	1.49E-03	2.01E-03	Dewing/Brook/Rosedale
576940_4193760_	576940	4193760	1.5	1.11E-04	4.12E-04	1.51E-03	2.03E-03	Dewing/Brook/Rosedale
576960_4193760_	576960	4193760	1.5	1.12E-04	4.16E-04	1.52E-03	2.05E-03	Dewing/Brook/Rosedale
576980_4193760_	576980	4193760	1.5	1.14E-04	4.25E-04	1.55E-03	2.09E-03	Dewing/Brook/Rosedale
577000_4193760_	577000	4193760	1.5	1.16E-04	4.33E-04	1.58E-03	2.13E-03	Dewing/Brook/Rosedale
577020_4193760_	577020	4193760	1.5	1.19E-04	4.43E-04	1.62E-03	2.18E-03	Dewing/Brook/Rosedale
577040_4193760_	577040	4193760	1.5	1.21E-04	4.52E-04	1.65E-03	2.22E-03	Dewing/Brook/Rosedale
577060_4193760_	577060	4193760	1.5	1.23E-04	4.58E-04	1.67E-03	2.25E-03	Dewing/Brook/Rosedale
577080_4193760_	577080	4193760	1.5	1.24E-04	4.64E-04	1.69E-03	2.28E-03	Dewing/Brook/Rosedale
577100_4193760_	577100	4193760	1.5	1.26E-04	4.70E-04	1.72E-03	2.31E-03	Dewing/Brook/Rosedale
577140_4193760_	577140	4193760	1.5	1.27E-04	4.75E-04	1.73E-03	2.33E-03	Dewing/Brook/Rosedale
577160_4193760_	577160	4193760	1.5	1.28E-04	4.76E-04	1.74E-03	2.34E-03	Dewing/Brook/Rosedale
577180_4193760_	577180	4193760	1.5	1.28E-04	4.77E-04	1.74E-03	2.35E-03	Dewing/Brook/Rosedale
577200_4193760_	577200	4193760	1.5	1.29E-04	4.79E-04	1.75E-03	2.36E-03	Dewing/Brook/Rosedale
577220_4193760_	577220	4193760	1.5	1.29E-04	4.81E-04	1.76E-03	2.37E-03	Dewing/Brook/Rosedale
577240_4193760_	577240	4193760	1.5	1.30E-04	4.84E-04	1.77E-03	2.38E-03	Dewing/Brook/Rosedale
577260_4193760_	577260	4193760	1.5	1.31E-04	4.87E-04	1.78E-03	2.40E-03	Dewing/Brook/Rosedale
577280_4193760_	577280	4193760	1.5	1.32E-04	4.92E-04	1.80E-03	2.42E-03	Dewing/Brook/Rosedale
577300_4193760_	577300	4193760	1.5	1.33E-04	4.97E-04	1.81E-03	2.44E-03	Dewing/Brook/Rosedale
577320_4193760_	577320	4193760	1.5	1.35E-04	5.03E-04	1.84E-03	2.47E-03	Dewing/Brook/Rosedale
577340_4193760_	577340	4193760	1.5	1.37E-04	5.09E-04	1.86E-03	2.51E-03	Dewing/Brook/Rosedale
577360_4193760_	577360	4193760	1.5	1.39E-04	5.17E-04	1.89E-03	2.54E-03	Dewing/Brook/Rosedale
577380_4193760_	577380	4193760	1.5	1.41E-04	5.26E-04	1.92E-03	2.59E-03	Dewing/Brook/Rosedale
577400_4193760_	577400	4193760	1.5	1.44E-04	5.36E-04	1.96E-03	2.63E-03	Dewing/Brook/Rosedale
577420_4193760_	577420	4193760	1.5	1.47E-04	5.48E-04	2.00E-03	2.70E-03	Dewing/Brook/Rosedale
577440_4193760_	577440	4193760	1.5	1.52E-04	5.65E-04	2.06E-03	2.78E-03	Dewing/Brook/Rosedale
577460_4193760_	577460	4193760	1.5	1.57E-04	5.86E-04	2.14E-03	2.88E-03	Dewing/Brook/Rosedale
577480_4193760_	577480	4193760	1.5	1.65E-04	6.17E-04	2.25E-03	3.03E-03	Dewing/Brook/Rosedale
577500_4193760_	577500	4193760	1.5	1.77E-04	6.58E-04	2.40E-03	3.24E-03	Dewing/Brook/Rosedale
577520_4193760_	577520	4193760	1.5	1.90E-04	7.08E-04	2.58E-03	3.48E-03	Dewing/Brook/Rosedale
577540_4193760_	577540	4193760	1.5	2.04E-04	7.60E-04	2.78E-03	3.74E-03	Dewing/Brook/Rosedale
577560_4193760_	577560	4193760	1.5	2.13E-04	7.94E-04	2.90E-03	3.91E-03	Potential Resident
577580_4193760_	577580	4193760	1.5	2.03E-04	7.58E-04	2.77E-03	3.73E-03	Potential Resident
577600_4193760_	577600	4193760	1.5	1.90E-04	7.09E-04	2.59E-03	3.49E-03	Potential Resident
577620_4193760_	577620	4193760	1.5	1.80E-04	6.71E-04	2.45E-03	3.30E-03	Potential Resident
577640_4193760_	577640	4193760	1.5	1.72E-04	6.41E-04	2.34E-03	3.16E-03	Potential Resident
577660_4193760_	577660	4193760	1.5	1.66E-04	6.18E-04	2.26E-03	3.04E-03	Potential Resident
577680_4193760_	577680	4193760	1.5	1.61E-04	5.99E-04	2.19E-03	2.95E-03	Potential Resident
577700_4193760_	577700	4193760	1.5	1.57E-04	5.83E-04	2.13E-03	2.87E-03	Potential Resident
577720_4193760_	577720	4193760	1.5	1.53E-04	5.71E-04	2.08E-03	2.81E-03	Potential Resident
577740_4193760_	577740	4193760	1.5	1.50E-04	5.60E-04	2.05E-03	2.76E-03	Potential Resident
577760_4193760_	577760	4193760	1.5	1.48E-04	5.52E-04	2.01E-03	2.71E-03	Potential Resident
577780_4193760_	577780	4193760	1.5	1.46E-04	5.45E-04	1.99E-03	2.68E-03	Potential Resident
577800_4193760_	577800	4193760	1.5	1.45E-04	5.42E-04	1.98E-03	2.66E-03	Potential Resident
577820_4193760_	577820	4193760	1.5	1.45E-04	5.39E-04	1.97E-03	2.65E-03	Potential Resident
577840_4193760_	577840	4193760	1.5	1.44E-04	5.38E-04	1.96E-03	2.64E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577860_4193760_	577860	4193760	1.5	1.44E-04	5.37E-04	1.96E-03	2.64E-03	Potential Resident
577880_4193760_	577880	4193760	1.5	1.44E-04	5.36E-04	1.96E-03	2.64E-03	Potential Resident
577900_4193760_	577900	4193760	1.5	1.44E-04	5.36E-04	1.96E-03	2.63E-03	Potential Resident
577920_4193760_	577920	4193760	1.5	1.44E-04	5.36E-04	1.96E-03	2.64E-03	Potential Resident
577940_4193760_	577940	4193760	1.5	1.43E-04	5.35E-04	1.95E-03	2.63E-03	Potential Resident
577960_4193760_	577960	4193760	1.5	1.43E-04	5.32E-04	1.94E-03	2.62E-03	Potential Resident
577980_4193760_	577980	4193760	1.5	1.41E-04	5.26E-04	1.92E-03	2.59E-03	Potential Resident
578000_4193760_	578000	4193760	1.5	1.38E-04	5.16E-04	1.88E-03	2.54E-03	Potential Resident
578020_4193760_	578020	4193760	1.5	1.38E-04	5.13E-04	1.87E-03	2.52E-03	Potential Resident
578040_4193760_	578040	4193760	1.5	1.37E-04	5.09E-04	1.86E-03	2.50E-03	Potential Resident
578060_4193760_	578060	4193760	1.5	1.35E-04	5.04E-04	1.84E-03	2.48E-03	Potential Resident
578080_4193760_	578080	4193760	1.5	1.34E-04	4.98E-04	1.82E-03	2.45E-03	Potential Resident
578100_4193760_	578100	4193760	1.5	1.32E-04	4.91E-04	1.79E-03	2.41E-03	Potential Resident
578120_4193760_	578120	4193760	1.5	1.31E-04	4.87E-04	1.78E-03	2.40E-03	Potential Resident
578140_4193760_	578140	4193760	1.5	1.29E-04	4.79E-04	1.75E-03	2.36E-03	Potential Resident
578160_4193760_	578160	4193760	1.5	1.29E-04	4.81E-04	1.76E-03	2.37E-03	Potential Resident
578180_4193760_	578180	4193760	1.5	1.25E-04	4.66E-04	1.70E-03	2.29E-03	Potential Resident
575740_4193780_	575740	4193780	1.5	4.66E-04	1.73E-03	6.33E-03	8.53E-03	Potential Resident
575760_4193780_	575760	4193780	1.5	4.20E-04	1.56E-03	5.71E-03	7.69E-03	Potential Resident
575780_4193780_	575780	4193780	1.5	3.38E-04	1.26E-03	4.60E-03	6.19E-03	Potential Resident
575800_4193780_	575800	4193780	1.5	2.31E-04	8.61E-04	3.14E-03	4.23E-03	Potential Resident
575820_4193780_	575820	4193780	1.5	2.07E-04	7.73E-04	2.82E-03	3.80E-03	Potential Resident
575840_4193780_	575840	4193780	1.5	2.02E-04	7.54E-04	2.75E-03	3.71E-03	Potential Resident
575860_4193780_	575860	4193780	1.5	1.83E-04	6.81E-04	2.49E-03	3.35E-03	Potential Resident
575880_4193780_	575880	4193780	1.5	1.54E-04	5.73E-04	2.09E-03	2.82E-03	Potential Resident
575900_4193780_	575900	4193780	1.5	1.74E-04	6.47E-04	2.36E-03	3.18E-03	Potential Resident
575920_4193780_	575920	4193780	1.5	1.93E-04	7.19E-04	2.62E-03	3.54E-03	Potential Resident
575940_4193780_	575940	4193780	1.5	2.10E-04	7.81E-04	2.85E-03	3.84E-03	Potential Resident
575960_4193780_	575960	4193780	1.5	2.28E-04	8.51E-04	3.11E-03	4.18E-03	Potential Resident
575980_4193780_	575980	4193780	1.5	1.95E-04	7.28E-04	2.66E-03	3.58E-03	Potential Resident
576000_4193780_	576000	4193780	1.5	2.50E-04	9.32E-04	3.40E-03	4.58E-03	Potential Resident
576020_4193780_	576020	4193780	1.5	4.31E-04	1.61E-03	5.87E-03	7.91E-03	Potential Resident
576040_4193780_	576040	4193780	1.5	5.80E-04	2.16E-03	7.89E-03	1.06E-02	Potential Resident
576060_4193780_	576060	4193780	1.5	6.91E-04	2.58E-03	9.41E-03	1.27E-02	Potential Resident
576080_4193780_	576080	4193780	1.5	8.61E-04	3.21E-03	1.17E-02	1.58E-02	Potential Resident
576180_4193780_	576180	4193780	1.5	3.13E-04	1.17E-03	4.26E-03	5.74E-03	Potential Resident
576200_4193780_	576200	4193780	1.5	2.54E-04	9.45E-04	3.45E-03	4.65E-03	Potential Resident
576220_4193780_	576220	4193780	1.5	2.21E-04	8.25E-04	3.01E-03	4.06E-03	Potential Resident
576240_4193780_	576240	4193780	1.5	1.94E-04	7.21E-04	2.63E-03	3.55E-03	Potential Resident
576260_4193780_	576260	4193780	1.5	1.73E-04	6.44E-04	2.35E-03	3.17E-03	Potential Resident
576280_4193780_	576280	4193780	1.5	1.57E-04	5.86E-04	2.14E-03	2.88E-03	Potential Resident
576300_4193780_	576300	4193780	1.5	1.45E-04	5.39E-04	1.97E-03	2.65E-03	Potential Resident
576320_4193780_	576320	4193780	1.5	1.35E-04	5.02E-04	1.83E-03	2.47E-03	Potential Resident
576340_4193780_	576340	4193780	1.5	1.27E-04	4.73E-04	1.73E-03	2.33E-03	Potential Resident
576360_4193780_	576360	4193780	1.5	1.20E-04	4.49E-04	1.64E-03	2.21E-03	Potential Resident
576380_4193780_	576380	4193780	1.5	1.15E-04	4.30E-04	1.57E-03	2.11E-03	Potential Resident
576400_4193780_	576400	4193780	1.5	1.11E-04	4.14E-04	1.51E-03	2.04E-03	Potential Resident
576420_4193780_	576420	4193780	1.5	1.08E-04	4.01E-04	1.46E-03	1.97E-03	Potential Resident
576440_4193780_	576440	4193780	1.5	1.05E-04	3.90E-04	1.43E-03	1.92E-03	Potential Resident
576460_4193780_	576460	4193780	1.5	1.03E-04	3.82E-04	1.39E-03	1.88E-03	Potential Resident
576480_4193780_	576480	4193780	1.5	1.01E-04	3.75E-04	1.37E-03	1.84E-03	Potential Resident
576500_4193780_	576500	4193780	1.5	9.93E-05	3.70E-04	1.35E-03	1.82E-03	Potential Resident
576520_4193780_	576520	4193780	1.5	9.80E-05	3.65E-04	1.33E-03	1.80E-03	Potential Resident
576540_4193780_	576540	4193780	1.5	9.72E-05	3.62E-04	1.32E-03	1.78E-03	Potential Resident
576560_4193780_	576560	4193780	1.5	9.64E-05	3.59E-04	1.31E-03	1.77E-03	Potential Resident
576580_4193780_	576580	4193780	1.5	9.57E-05	3.57E-04	1.30E-03	1.75E-03	Potential Resident
576600_4193780_	576600	4193780	1.5	9.71E-05	3.62E-04	1.32E-03	1.78E-03	Potential Resident
576620_4193780_	576620	4193780	1.5	9.81E-05	3.65E-04	1.33E-03	1.80E-03	Potential Resident
576640_4193780_	576640	4193780	1.5	9.90E-05	3.69E-04	1.35E-03	1.81E-03	Potential Resident
576660_4193780_	576660	4193780	1.5	9.98E-05	3.72E-04	1.36E-03	1.83E-03	Potential Resident
576680_4193780_	576680	4193780	1.5	1.01E-04	3.77E-04	1.37E-03	1.85E-03	Potential Resident
576700_4193780_	576700	4193780	1.5	1.02E-04	3.81E-04	1.39E-03	1.88E-03	Potential Resident
576720_4193780_	576720	4193780	1.5	1.04E-04	3.87E-04	1.41E-03	1.90E-03	Potential Resident
576740_4193780_	576740	4193780	1.5	1.06E-04	3.94E-04	1.44E-03	1.94E-03	Potential Resident
576760_4193780_	576760	4193780	1.5	1.08E-04	4.02E-04	1.47E-03	1.98E-03	Potential Resident
576780_4193780_	576780	4193780	1.5	1.10E-04	4.11E-04	1.50E-03	2.02E-03	Potential Resident
576800_4193780_	576800	4193780	1.5	1.12E-04	4.17E-04	1.52E-03	2.05E-03	Potential Resident
576820_4193780_	576820	4193780	1.5	1.13E-04	4.19E-04	1.53E-03	2.06E-03	Potential Resident
576840_4193780_	576840	4193780	1.5	1.13E-04	4.21E-04	1.54E-03	2.07E-03	Potential Resident
576860_4193780_	576860	4193780	1.5	1.13E-04	4.21E-04	1.54E-03	2.07E-03	Potential Resident
576880_4193780_	576880	4193780	1.5	1.13E-04	4.23E-04	1.54E-03	2.08E-03	Potential Resident
576900_4193780_	576900	4193780	1.5	1.14E-04	4.24E-04	1.55E-03	2.09E-03	Dewing/Brook/Rosedale
576920_4193780_	576920	4193780	1.5	1.15E-04	4.27E-04	1.56E-03	2.10E-03	Dewing/Brook/Rosedale
576940_4193780_	576940	4193780	1.5	1.16E-04	4.31E-04	1.57E-03	2.12E-03	Dewing/Brook/Rosedale

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576960_4193780_	576960	4193780	1.5	1.17E-04	4.37E-04	1.60E-03	2.15E-03	Dewing/Brook/Rosedale
576980_4193780_	576980	4193780	1.5	1.20E-04	4.47E-04	1.63E-03	2.20E-03	Dewing/Brook/Rosedale
577000_4193780_	577000	4193780	1.5	1.23E-04	4.57E-04	1.67E-03	2.25E-03	Dewing/Brook/Rosedale
577020_4193780_	577020	4193780	1.5	1.25E-04	4.67E-04	1.71E-03	2.30E-03	Dewing/Brook/Rosedale
577040_4193780_	577040	4193780	1.5	1.27E-04	4.75E-04	1.73E-03	2.34E-03	Dewing/Brook/Rosedale
577060_4193780_	577060	4193780	1.5	1.29E-04	4.81E-04	1.76E-03	2.37E-03	Dewing/Brook/Rosedale
577080_4193780_	577080	4193780	1.5	1.30E-04	4.85E-04	1.77E-03	2.39E-03	Dewing/Brook/Rosedale
577100_4193780_	577100	4193780	1.5	1.31E-04	4.89E-04	1.78E-03	2.40E-03	Dewing/Brook/Rosedale
577140_4193780_	577140	4193780	1.5	1.33E-04	4.94E-04	1.80E-03	2.43E-03	Dewing/Brook/Rosedale
577160_4193780_	577160	4193780	1.5	1.33E-04	4.95E-04	1.81E-03	2.43E-03	Dewing/Brook/Rosedale
577180_4193780_	577180	4193780	1.5	1.33E-04	4.94E-04	1.80E-03	2.43E-03	Dewing/Brook/Rosedale
577200_4193780_	577200	4193780	1.5	1.33E-04	4.95E-04	1.81E-03	2.44E-03	Dewing/Brook/Rosedale
577220_4193780_	577220	4193780	1.5	1.34E-04	4.99E-04	1.82E-03	2.46E-03	Dewing/Brook/Rosedale
577240_4193780_	577240	4193780	1.5	1.35E-04	5.03E-04	1.84E-03	2.47E-03	Dewing/Brook/Rosedale
577260_4193780_	577260	4193780	1.5	1.36E-04	5.06E-04	1.85E-03	2.49E-03	Dewing/Brook/Rosedale
577280_4193780_	577280	4193780	1.5	1.37E-04	5.11E-04	1.87E-03	2.51E-03	Dewing/Brook/Rosedale
577300_4193780_	577300	4193780	1.5	1.38E-04	5.16E-04	1.88E-03	2.54E-03	Dewing/Brook/Rosedale
577320_4193780_	577320	4193780	1.5	1.41E-04	5.24E-04	1.91E-03	2.58E-03	Dewing/Brook/Rosedale
577340_4193780_	577340	4193780	1.5	1.43E-04	5.31E-04	1.94E-03	2.61E-03	Dewing/Brook/Rosedale
577360_4193780_	577360	4193780	1.5	1.45E-04	5.39E-04	1.97E-03	2.65E-03	Dewing/Brook/Rosedale
577380_4193780_	577380	4193780	1.5	1.47E-04	5.49E-04	2.01E-03	2.70E-03	Dewing/Brook/Rosedale
577400_4193780_	577400	4193780	1.5	1.51E-04	5.62E-04	2.05E-03	2.76E-03	Dewing/Brook/Rosedale
577420_4193780_	577420	4193780	1.5	1.55E-04	5.77E-04	2.11E-03	2.84E-03	Dewing/Brook/Rosedale
577440_4193780_	577440	4193780	1.5	1.60E-04	5.97E-04	2.18E-03	2.94E-03	Dewing/Brook/Rosedale
577460_4193780_	577460	4193780	1.5	1.68E-04	6.26E-04	2.28E-03	3.08E-03	Dewing/Brook/Rosedale
577480_4193780_	577480	4193780	1.5	1.80E-04	6.69E-04	2.44E-03	3.29E-03	Dewing/Brook/Rosedale
577500_4193780_	577500	4193780	1.5	1.98E-04	7.39E-04	2.70E-03	3.63E-03	Dewing/Brook/Rosedale
577520_4193780_	577520	4193780	1.5	2.29E-04	8.52E-04	3.11E-03	4.19E-03	Dewing/Brook/Rosedale
577540_4193780_	577540	4193780	1.5	2.65E-04	9.86E-04	3.60E-03	4.85E-03	Dewing/Brook/Rosedale
577560_4193780_	577560	4193780	1.5	2.56E-04	9.55E-04	3.49E-03	4.70E-03	Potential Resident
577580_4193780_	577580	4193780	1.5	2.26E-04	8.42E-04	3.08E-03	4.14E-03	Potential Resident
577600_4193780_	577600	4193780	1.5	2.06E-04	7.67E-04	2.80E-03	3.77E-03	Potential Resident
577620_4193780_	577620	4193780	1.5	1.92E-04	7.15E-04	2.61E-03	3.52E-03	Potential Resident
577640_4193780_	577640	4193780	1.5	1.82E-04	6.77E-04	2.47E-03	3.33E-03	Potential Resident
577660_4193780_	577660	4193780	1.5	1.74E-04	6.48E-04	2.37E-03	3.19E-03	Potential Resident
577680_4193780_	577680	4193780	1.5	1.68E-04	6.25E-04	2.28E-03	3.08E-03	Potential Resident
577700_4193780_	577700	4193780	1.5	1.63E-04	6.07E-04	2.22E-03	2.99E-03	Potential Resident
577720_4193780_	577720	4193780	1.5	1.59E-04	5.94E-04	2.17E-03	2.92E-03	Potential Resident
577740_4193780_	577740	4193780	1.5	1.56E-04	5.82E-04	2.13E-03	2.87E-03	Potential Resident
577760_4193780_	577760	4193780	1.5	1.54E-04	5.73E-04	2.09E-03	2.82E-03	Potential Resident
577780_4193780_	577780	4193780	1.5	1.52E-04	5.66E-04	2.07E-03	2.78E-03	Potential Resident
577800_4193780_	577800	4193780	1.5	1.51E-04	5.62E-04	2.05E-03	2.77E-03	Potential Resident
577820_4193780_	577820	4193780	1.5	1.50E-04	5.59E-04	2.04E-03	2.75E-03	Potential Resident
577840_4193780_	577840	4193780	1.5	1.50E-04	5.58E-04	2.04E-03	2.75E-03	Potential Resident
577860_4193780_	577860	4193780	1.5	1.49E-04	5.57E-04	2.03E-03	2.74E-03	Potential Resident
577880_4193780_	577880	4193780	1.5	1.47E-04	5.46E-04	1.99E-03	2.69E-03	Potential Resident
577900_4193780_	577900	4193780	1.5	1.47E-04	5.47E-04	2.00E-03	2.69E-03	Potential Resident
577920_4193780_	577920	4193780	1.5	1.49E-04	5.54E-04	2.02E-03	2.73E-03	Potential Resident
577940_4193780_	577940	4193780	1.5	1.49E-04	5.54E-04	2.02E-03	2.73E-03	Potential Resident
577960_4193780_	577960	4193780	1.5	1.48E-04	5.51E-04	2.01E-03	2.71E-03	Potential Resident
577980_4193780_	577980	4193780	1.5	1.43E-04	5.34E-04	1.95E-03	2.63E-03	Potential Resident
578000_4193780_	578000	4193780	1.5	1.45E-04	5.42E-04	1.98E-03	2.66E-03	Potential Resident
578020_4193780_	578020	4193780	1.5	1.45E-04	5.39E-04	1.97E-03	2.65E-03	Potential Resident
578040_4193780_	578040	4193780	1.5	1.43E-04	5.32E-04	1.94E-03	2.62E-03	Potential Resident
578060_4193780_	578060	4193780	1.5	1.41E-04	5.27E-04	1.92E-03	2.59E-03	Potential Resident
578080_4193780_	578080	4193780	1.5	1.40E-04	5.20E-04	1.90E-03	2.56E-03	Potential Resident
578100_4193780_	578100	4193780	1.5	1.38E-04	5.13E-04	1.87E-03	2.52E-03	Potential Resident
578120_4193780_	578120	4193780	1.5	1.34E-04	5.00E-04	1.82E-03	2.46E-03	Potential Resident
578140_4193780_	578140	4193780	1.5	1.33E-04	4.97E-04	1.81E-03	2.44E-03	Potential Resident
578160_4193780_	578160	4193780	1.5	1.30E-04	4.86E-04	1.77E-03	2.39E-03	Potential Resident
578180_4193780_	578180	4193780	1.5	1.20E-04	4.49E-04	1.64E-03	2.21E-03	Potential Resident
575740_4193800_	575740	4193800	1.5	3.51E-04	1.31E-03	4.77E-03	6.43E-03	Potential Resident
575760_4193800_	575760	4193800	1.5	2.77E-04	1.03E-03	3.77E-03	5.08E-03	Potential Resident
575780_4193800_	575780	4193800	1.5	2.23E-04	8.31E-04	3.04E-03	4.09E-03	Potential Resident
575800_4193800_	575800	4193800	1.5	1.93E-04	7.20E-04	2.63E-03	3.54E-03	Potential Resident
575820_4193800_	575820	4193800	1.5	1.58E-04	5.88E-04	2.15E-03	2.89E-03	Potential Resident
575840_4193800_	575840	4193800	1.5	1.54E-04	5.75E-04	2.10E-03	2.83E-03	Potential Resident
575860_4193800_	575860	4193800	1.5	1.30E-04	4.84E-04	1.77E-03	2.38E-03	Potential Resident
575880_4193800_	575880	4193800	1.5	1.11E-04	4.13E-04	1.51E-03	2.03E-03	Potential Resident
575900_4193800_	575900	4193800	1.5	1.13E-04	4.20E-04	1.53E-03	2.07E-03	Potential Resident
575920_4193800_	575920	4193800	1.5	1.18E-04	4.41E-04	1.61E-03	2.17E-03	Potential Resident
575940_4193800_	575940	4193800	1.5	1.29E-04	4.82E-04	1.76E-03	2.37E-03	Potential Resident
575960_4193800_	575960	4193800	1.5	1.40E-04	5.22E-04	1.90E-03	2.57E-03	Potential Resident
575980_4193800_	575980	4193800	1.5	1.43E-04	5.31E-04	1.94E-03	2.61E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576000_4193800_	576000	4193800	1.5	1.87E-04	6.96E-04	2.54E-03	3.42E-03	Potential Resident
576020_4193800_	576020	4193800	1.5	3.23E-04	1.20E-03	4.40E-03	5.92E-03	Potential Resident
576040_4193800_	576040	4193800	1.5	4.57E-04	1.70E-03	6.22E-03	8.38E-03	Potential Resident
576060_4193800_	576060	4193800	1.5	5.80E-04	2.16E-03	7.89E-03	1.06E-02	Potential Resident
576080_4193800_	576080	4193800	1.5	7.80E-04	2.91E-03	1.06E-02	1.43E-02	Potential Resident
576120_4193800_	576120	4193800	1.5	8.20E-04	3.05E-03	1.12E-02	1.50E-02	Downtown West End (North)
576140_4193800_	576140	4193800	1.5	8.74E-04	3.26E-03	1.19E-02	1.60E-02	Downtown West End (North)
576220_4193800_	576220	4193800	1.5	2.81E-04	1.05E-03	3.82E-03	5.15E-03	Potential Resident
576240_4193800_	576240	4193800	1.5	2.39E-04	8.91E-04	3.25E-03	4.38E-03	Potential Resident
576260_4193800_	576260	4193800	1.5	2.11E-04	7.85E-04	2.87E-03	3.86E-03	Potential Resident
576280_4193800_	576280	4193800	1.5	1.85E-04	6.89E-04	2.52E-03	3.39E-03	Potential Resident
576300_4193800_	576300	4193800	1.5	1.62E-04	6.02E-04	2.20E-03	2.96E-03	Downtown West End (South)
576320_4193800_	576320	4193800	1.5	1.49E-04	5.56E-04	2.03E-03	2.73E-03	Downtown West End (South)
576340_4193800_	576340	4193800	1.5	1.39E-04	5.17E-04	1.89E-03	2.55E-03	Downtown West End (South)
576360_4193800_	576360	4193800	1.5	1.34E-04	4.98E-04	1.82E-03	2.45E-03	Potential Resident
576380_4193800_	576380	4193800	1.5	1.26E-04	4.68E-04	1.71E-03	2.30E-03	Potential Resident
576400_4193800_	576400	4193800	1.5	1.19E-04	4.44E-04	1.62E-03	2.18E-03	Potential Resident
576420_4193800_	576420	4193800	1.5	1.15E-04	4.28E-04	1.56E-03	2.10E-03	Potential Resident
576440_4193800_	576440	4193800	1.5	1.12E-04	4.18E-04	1.53E-03	2.06E-03	Potential Resident
576460_4193800_	576460	4193800	1.5	1.09E-04	4.06E-04	1.48E-03	2.00E-03	Potential Resident
576480_4193800_	576480	4193800	1.5	1.05E-04	3.90E-04	1.43E-03	1.92E-03	Downtown West End (South)
576500_4193800_	576500	4193800	1.5	1.04E-04	3.86E-04	1.41E-03	1.90E-03	Downtown West End (South)
576520_4193800_	576520	4193800	1.5	1.02E-04	3.82E-04	1.39E-03	1.88E-03	Potential Resident
576540_4193800_	576540	4193800	1.5	1.01E-04	3.78E-04	1.38E-03	1.86E-03	Potential Resident
576560_4193800_	576560	4193800	1.5	1.02E-04	3.80E-04	1.39E-03	1.87E-03	Potential Resident
576580_4193800_	576580	4193800	1.5	1.02E-04	3.82E-04	1.39E-03	1.88E-03	Potential Resident
576600_4193800_	576600	4193800	1.5	1.03E-04	3.83E-04	1.40E-03	1.88E-03	Potential Resident
576620_4193800_	576620	4193800	1.5	1.03E-04	3.85E-04	1.41E-03	1.89E-03	Potential Resident
576640_4193800_	576640	4193800	1.5	1.04E-04	3.89E-04	1.42E-03	1.91E-03	Potential Resident
576660_4193800_	576660	4193800	1.5	1.05E-04	3.92E-04	1.43E-03	1.93E-03	Potential Resident
576680_4193800_	576680	4193800	1.5	1.07E-04	3.97E-04	1.45E-03	1.95E-03	Potential Resident
576700_4193800_	576700	4193800	1.5	1.08E-04	4.02E-04	1.47E-03	1.98E-03	Potential Resident
576720_4193800_	576720	4193800	1.5	1.10E-04	4.09E-04	1.49E-03	2.01E-03	Potential Resident
576740_4193800_	576740	4193800	1.5	1.12E-04	4.17E-04	1.52E-03	2.05E-03	Potential Resident
576760_4193800_	576760	4193800	1.5	1.14E-04	4.26E-04	1.56E-03	2.10E-03	Potential Resident
576780_4193800_	576780	4193800	1.5	1.16E-04	4.33E-04	1.58E-03	2.13E-03	Potential Resident
576800_4193800_	576800	4193800	1.5	1.18E-04	4.38E-04	1.60E-03	2.16E-03	Potential Resident
576820_4193800_	576820	4193800	1.5	1.18E-04	4.40E-04	1.61E-03	2.17E-03	Potential Resident
576840_4193800_	576840	4193800	1.5	1.18E-04	4.40E-04	1.61E-03	2.16E-03	Potential Resident
576860_4193800_	576860	4193800	1.5	1.18E-04	4.40E-04	1.61E-03	2.17E-03	Potential Resident
576880_4193800_	576880	4193800	1.5	1.18E-04	4.41E-04	1.61E-03	2.17E-03	Potential Resident
576900_4193800_	576900	4193800	1.5	1.19E-04	4.43E-04	1.62E-03	2.18E-03	Dewing/Brook/Rosedale
576920_4193800_	576920	4193800	1.5	1.20E-04	4.47E-04	1.63E-03	2.20E-03	Dewing/Brook/Rosedale
576940_4193800_	576940	4193800	1.5	1.22E-04	4.53E-04	1.65E-03	2.23E-03	Dewing/Brook/Rosedale
576960_4193800_	576960	4193800	1.5	1.24E-04	4.61E-04	1.68E-03	2.27E-03	Dewing/Brook/Rosedale
576980_4193800_	576980	4193800	1.5	1.27E-04	4.72E-04	1.72E-03	2.32E-03	Dewing/Brook/Rosedale
577000_4193800_	577000	4193800	1.5	1.30E-04	4.83E-04	1.76E-03	2.38E-03	Dewing/Brook/Rosedale
577020_4193800_	577020	4193800	1.5	1.32E-04	4.92E-04	1.80E-03	2.42E-03	Dewing/Brook/Rosedale
577040_4193800_	577040	4193800	1.5	1.34E-04	5.00E-04	1.82E-03	2.46E-03	Dewing/Brook/Rosedale
577060_4193800_	577060	4193800	1.5	1.35E-04	5.05E-04	1.84E-03	2.48E-03	Dewing/Brook/Rosedale
577080_4193800_	577080	4193800	1.5	1.37E-04	5.09E-04	1.86E-03	2.50E-03	Dewing/Brook/Rosedale
577100_4193800_	577100	4193800	1.5	1.37E-04	5.10E-04	1.86E-03	2.51E-03	Dewing/Brook/Rosedale
577140_4193800_	577140	4193800	1.5	1.38E-04	5.13E-04	1.87E-03	2.52E-03	Dewing/Brook/Rosedale
577160_4193800_	577160	4193800	1.5	1.37E-04	5.12E-04	1.87E-03	2.52E-03	Dewing/Brook/Rosedale
577180_4193800_	577180	4193800	1.5	1.38E-04	5.14E-04	1.88E-03	2.53E-03	Dewing/Brook/Rosedale
577200_4193800_	577200	4193800	1.5	1.39E-04	5.17E-04	1.89E-03	2.54E-03	Dewing/Brook/Rosedale
577220_4193800_	577220	4193800	1.5	1.39E-04	5.18E-04	1.89E-03	2.55E-03	Dewing/Brook/Rosedale
577240_4193800_	577240	4193800	1.5	1.41E-04	5.24E-04	1.91E-03	2.58E-03	Dewing/Brook/Rosedale
577260_4193800_	577260	4193800	1.5	1.41E-04	5.27E-04	1.92E-03	2.59E-03	Dewing/Brook/Rosedale
577280_4193800_	577280	4193800	1.5	1.43E-04	5.33E-04	1.95E-03	2.62E-03	Dewing/Brook/Rosedale
577300_4193800_	577300	4193800	1.5	1.44E-04	5.38E-04	1.96E-03	2.65E-03	Dewing/Brook/Rosedale
577320_4193800_	577320	4193800	1.5	1.47E-04	5.46E-04	1.99E-03	2.69E-03	Dewing/Brook/Rosedale
577340_4193800_	577340	4193800	1.5	1.49E-04	5.54E-04	2.02E-03	2.73E-03	Dewing/Brook/Rosedale
577360_4193800_	577360	4193800	1.5	1.51E-04	5.64E-04	2.06E-03	2.78E-03	Dewing/Brook/Rosedale
577380_4193800_	577380	4193800	1.5	1.54E-04	5.75E-04	2.10E-03	2.83E-03	Dewing/Brook/Rosedale
577400_4193800_	577400	4193800	1.5	1.58E-04	5.88E-04	2.15E-03	2.89E-03	Dewing/Brook/Rosedale
577420_4193800_	577420	4193800	1.5	1.63E-04	6.06E-04	2.21E-03	2.98E-03	Dewing/Brook/Rosedale
577440_4193800_	577440	4193800	1.5	1.70E-04	6.32E-04	2.31E-03	3.11E-03	Dewing/Brook/Rosedale
577460_4193800_	577460	4193800	1.5	1.80E-04	6.70E-04	2.45E-03	3.29E-03	Dewing/Brook/Rosedale
577480_4193800_	577480	4193800	1.5	1.96E-04	7.31E-04	2.67E-03	3.60E-03	Dewing/Brook/Rosedale
577500_4193800_	577500	4193800	1.5	2.28E-04	8.50E-04	3.10E-03	4.18E-03	Dewing/Brook/Rosedale
577560_4193800_	577560	4193800	1.5	3.20E-04	1.19E-03	4.35E-03	5.86E-03	Potential Resident
577580_4193800_	577580	4193800	1.5	2.57E-04	9.56E-04	3.49E-03	4.70E-03	Potential Resident
577600_4193800_	577600	4193800	1.5	2.25E-04	8.37E-04	3.06E-03	4.12E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577620_4193800_	577620	4193800	1.5	2.05E-04	7.65E-04	2.79E-03	3.77E-03	Potential Resident
577640_4193800_	577640	4193800	1.5	1.92E-04	7.16E-04	2.62E-03	3.52E-03	Potential Resident
577660_4193800_	577660	4193800	1.5	1.83E-04	6.81E-04	2.49E-03	3.35E-03	Potential Resident
577680_4193800_	577680	4193800	1.5	1.76E-04	6.54E-04	2.39E-03	3.22E-03	Potential Resident
577700_4193800_	577700	4193800	1.5	1.70E-04	6.34E-04	2.31E-03	3.12E-03	Potential Resident
577720_4193800_	577720	4193800	1.5	1.66E-04	6.18E-04	2.26E-03	3.04E-03	Potential Resident
577740_4193800_	577740	4193800	1.5	1.62E-04	6.05E-04	2.21E-03	2.98E-03	Potential Resident
577760_4193800_	577760	4193800	1.5	1.60E-04	5.96E-04	2.18E-03	2.93E-03	Potential Resident
577780_4193800_	577780	4193800	1.5	1.58E-04	5.89E-04	2.15E-03	2.90E-03	Potential Resident
577800_4193800_	577800	4193800	1.5	1.57E-04	5.84E-04	2.13E-03	2.87E-03	Potential Resident
577820_4193800_	577820	4193800	1.5	1.56E-04	5.81E-04	2.12E-03	2.86E-03	Potential Resident
577840_4193800_	577840	4193800	1.5	1.56E-04	5.80E-04	2.12E-03	2.85E-03	Potential Resident
577860_4193800_	577860	4193800	1.5	1.55E-04	5.78E-04	2.11E-03	2.84E-03	Potential Resident
577880_4193800_	577880	4193800	1.5	1.52E-04	5.66E-04	2.06E-03	2.78E-03	Potential Resident
577900_4193800_	577900	4193800	1.5	1.53E-04	5.69E-04	2.08E-03	2.80E-03	Potential Resident
577920_4193800_	577920	4193800	1.5	1.51E-04	5.64E-04	2.06E-03	2.78E-03	Potential Resident
577940_4193800_	577940	4193800	1.5	1.54E-04	5.72E-04	2.09E-03	2.82E-03	Potential Resident
577960_4193800_	577960	4193800	1.5	1.53E-04	5.68E-04	2.08E-03	2.80E-03	Potential Resident
577980_4193800_	577980	4193800	1.5	1.49E-04	5.57E-04	2.03E-03	2.74E-03	Potential Resident
578000_4193800_	578000	4193800	1.5	1.51E-04	5.62E-04	2.05E-03	2.77E-03	Potential Resident
578020_4193800_	578020	4193800	1.5	1.49E-04	5.55E-04	2.03E-03	2.73E-03	Potential Resident
578040_4193800_	578040	4193800	1.5	1.42E-04	5.30E-04	1.93E-03	2.61E-03	Potential Resident
578060_4193800_	578060	4193800	1.5	1.36E-04	5.06E-04	1.85E-03	2.49E-03	Potential Resident
578080_4193800_	578080	4193800	1.5	1.32E-04	4.93E-04	1.80E-03	2.43E-03	Potential Resident
578100_4193800_	578100	4193800	1.5	1.37E-04	5.10E-04	1.86E-03	2.51E-03	Potential Resident
578120_4193800_	578120	4193800	1.5	1.39E-04	5.18E-04	1.89E-03	2.55E-03	Potential Resident
578140_4193800_	578140	4193800	1.5	1.38E-04	5.14E-04	1.88E-03	2.53E-03	Potential Resident
578160_4193800_	578160	4193800	1.5	1.33E-04	4.94E-04	1.80E-03	2.43E-03	Potential Resident
578180_4193800_	578180	4193800	1.5	1.16E-04	4.31E-04	1.57E-03	2.12E-03	Potential Resident
578200_4193800_	578200	4193800	1.5	9.73E-05	3.63E-04	1.32E-03	1.78E-03	Potential Resident
575720_4193820_	575720	4193820	1.5	3.13E-04	1.17E-03	4.26E-03	5.74E-03	Potential Resident
575740_4193820_	575740	4193820	1.5	2.38E-04	8.88E-04	3.24E-03	4.37E-03	Potential Resident
575760_4193820_	575760	4193820	1.5	2.01E-04	7.47E-04	2.73E-03	3.68E-03	Potential Resident
575780_4193820_	575780	4193820	1.5	1.85E-04	6.91E-04	2.52E-03	3.40E-03	Potential Resident
575800_4193820_	575800	4193820	1.5	1.73E-04	6.45E-04	2.35E-03	3.17E-03	Potential Resident
575820_4193820_	575820	4193820	1.5	1.31E-04	4.89E-04	1.79E-03	2.41E-03	Potential Resident
575840_4193820_	575840	4193820	1.5	1.17E-04	4.36E-04	1.59E-03	2.14E-03	Potential Resident
575860_4193820_	575860	4193820	1.5	9.87E-05	3.68E-04	1.34E-03	1.81E-03	Potential Resident
575880_4193820_	575880	4193820	1.5	9.73E-05	3.63E-04	1.32E-03	1.78E-03	Potential Resident
575900_4193820_	575900	4193820	1.5	9.80E-05	3.65E-04	1.33E-03	1.80E-03	Potential Resident
575920_4193820_	575920	4193820	1.5	9.87E-05	3.68E-04	1.34E-03	1.81E-03	Potential Resident
575940_4193820_	575940	4193820	1.5	1.04E-04	3.87E-04	1.41E-03	1.90E-03	Potential Resident
575960_4193820_	575960	4193820	1.5	1.06E-04	3.95E-04	1.44E-03	1.94E-03	Potential Resident
575980_4193820_	575980	4193820	1.5	1.21E-04	4.49E-04	1.64E-03	2.21E-03	Potential Resident
576000_4193820_	576000	4193820	1.5	1.73E-04	6.43E-04	2.35E-03	3.16E-03	Potential Resident
576020_4193820_	576020	4193820	1.5	2.87E-04	1.07E-03	3.91E-03	5.27E-03	Potential Resident
576040_4193820_	576040	4193820	1.5	4.34E-04	1.62E-03	5.90E-03	7.95E-03	Potential Resident
576060_4193820_	576060	4193820	1.5	6.34E-04	2.36E-03	8.63E-03	1.16E-02	Potential Resident
576100_4193820_	576100	4193820	1.5	9.34E-04	3.48E-03	1.27E-02	1.71E-02	Downtown West End (North)
576120_4193820_	576120	4193820	1.5	6.19E-04	2.31E-03	8.42E-03	1.13E-02	Downtown West End (North)
576140_4193820_	576140	4193820	1.5	5.61E-04	2.09E-03	7.63E-03	1.03E-02	Downtown West End (North)
576160_4193820_	576160	4193820	1.5	6.03E-04	2.25E-03	8.20E-03	1.10E-02	Downtown West End (North)
576240_4193820_	576240	4193820	1.5	3.45E-04	1.29E-03	4.70E-03	6.33E-03	Potential Resident
576260_4193820_	576260	4193820	1.5	2.57E-04	9.59E-04	3.50E-03	4.72E-03	Potential Resident
576280_4193820_	576280	4193820	1.5	2.17E-04	8.10E-04	2.96E-03	3.99E-03	Downtown West End (South)
576300_4193820_	576300	4193820	1.5	1.96E-04	7.30E-04	2.66E-03	3.59E-03	Downtown West End (South)
576320_4193820_	576320	4193820	1.5	1.80E-04	6.72E-04	2.46E-03	3.31E-03	Downtown West End (South)
576340_4193820_	576340	4193820	1.5	1.60E-04	5.97E-04	2.18E-03	2.94E-03	Downtown West End (South)
576360_4193820_	576360	4193820	1.5	1.45E-04	5.40E-04	1.97E-03	2.66E-03	Downtown West End (South)
576380_4193820_	576380	4193820	1.5	1.39E-04	5.19E-04	1.89E-03	2.55E-03	Downtown West End (South)
576400_4193820_	576400	4193820	1.5	1.33E-04	4.96E-04	1.81E-03	2.44E-03	Downtown West End (South)
576420_4193820_	576420	4193820	1.5	1.26E-04	4.69E-04	1.71E-03	2.31E-03	Downtown West End (South)
576440_4193820_	576440	4193820	1.5	1.20E-04	4.49E-04	1.64E-03	2.21E-03	Downtown West End (South)
576460_4193820_	576460	4193820	1.5	1.17E-04	4.35E-04	1.59E-03	2.14E-03	Downtown West End (South)
576480_4193820_	576480	4193820	1.5	1.15E-04	4.29E-04	1.57E-03	2.11E-03	Downtown West End (South)
576500_4193820_	576500	4193820	1.5	1.13E-04	4.20E-04	1.53E-03	2.07E-03	Downtown West End (South)
576520_4193820_	576520	4193820	1.5	1.11E-04	4.14E-04	1.51E-03	2.03E-03	Potential Resident
576540_4193820_	576540	4193820	1.5	1.10E-04	4.09E-04	1.49E-03	2.01E-03	Potential Resident
576560_4193820_	576560	4193820	1.5	1.09E-04	4.07E-04	1.48E-03	2.00E-03	Potential Resident
576580_4193820_	576580	4193820	1.5	1.09E-04	4.05E-04	1.48E-03	1.99E-03	Potential Resident
576600_4193820_	576600	4193820	1.5	1.09E-04	4.05E-04	1.48E-03	1.99E-03	Potential Resident
576620_4193820_	576620	4193820	1.5	1.09E-04	4.07E-04	1.49E-03	2.00E-03	Potential Resident
576640_4193820_	576640	4193820	1.5	1.10E-04	4.11E-04	1.50E-03	2.02E-03	Potential Resident
576660_4193820_	576660	4193820	1.5	1.11E-04	4.15E-04	1.51E-03	2.04E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576680_4193820_	576680	4193820	1.5	1.13E-04	4.20E-04	1.53E-03	2.07E-03	Potential Resident
576700_4193820_	576700	4193820	1.5	1.14E-04	4.26E-04	1.56E-03	2.10E-03	Potential Resident
576720_4193820_	576720	4193820	1.5	1.16E-04	4.34E-04	1.58E-03	2.14E-03	Potential Resident
576740_4193820_	576740	4193820	1.5	1.19E-04	4.44E-04	1.62E-03	2.18E-03	Potential Resident
576760_4193820_	576760	4193820	1.5	1.21E-04	4.52E-04	1.65E-03	2.23E-03	Potential Resident
576780_4193820_	576780	4193820	1.5	1.23E-04	4.59E-04	1.68E-03	2.26E-03	Potential Resident
576800_4193820_	576800	4193820	1.5	1.24E-04	4.62E-04	1.69E-03	2.27E-03	Potential Resident
576820_4193820_	576820	4193820	1.5	1.24E-04	4.62E-04	1.69E-03	2.27E-03	Potential Resident
576840_4193820_	576840	4193820	1.5	1.24E-04	4.61E-04	1.68E-03	2.27E-03	Potential Resident
576860_4193820_	576860	4193820	1.5	1.24E-04	4.61E-04	1.68E-03	2.27E-03	Potential Resident
576880_4193820_	576880	4193820	1.5	1.24E-04	4.62E-04	1.69E-03	2.27E-03	Potential Resident
576900_4193820_	576900	4193820	1.5	1.25E-04	4.65E-04	1.70E-03	2.29E-03	Dewing/Brook/Rosedale
576920_4193820_	576920	4193820	1.5	1.26E-04	4.70E-04	1.72E-03	2.31E-03	Dewing/Brook/Rosedale
576940_4193820_	576940	4193820	1.5	1.28E-04	4.78E-04	1.74E-03	2.35E-03	Dewing/Brook/Rosedale
576960_4193820_	576960	4193820	1.5	1.31E-04	4.88E-04	1.78E-03	2.40E-03	Dewing/Brook/Rosedale
576980_4193820_	576980	4193820	1.5	1.34E-04	5.00E-04	1.83E-03	2.46E-03	Dewing/Brook/Rosedale
577000_4193820_	577000	4193820	1.5	1.37E-04	5.12E-04	1.87E-03	2.52E-03	Dewing/Brook/Rosedale
577020_4193820_	577020	4193820	1.5	1.40E-04	5.21E-04	1.90E-03	2.56E-03	Dewing/Brook/Rosedale
577040_4193820_	577040	4193820	1.5	1.41E-04	5.27E-04	1.92E-03	2.59E-03	Dewing/Brook/Rosedale
577060_4193820_	577060	4193820	1.5	1.43E-04	5.31E-04	1.94E-03	2.61E-03	Dewing/Brook/Rosedale
577080_4193820_	577080	4193820	1.5	1.43E-04	5.33E-04	1.95E-03	2.62E-03	Dewing/Brook/Rosedale
577100_4193820_	577100	4193820	1.5	1.44E-04	5.35E-04	1.95E-03	2.63E-03	Dewing/Brook/Rosedale
577140_4193820_	577140	4193820	1.5	1.43E-04	5.32E-04	1.94E-03	2.62E-03	Dewing/Brook/Rosedale
577160_4193820_	577160	4193820	1.5	1.44E-04	5.35E-04	1.95E-03	2.63E-03	Dewing/Brook/Rosedale
577180_4193820_	577180	4193820	1.5	1.45E-04	5.39E-04	1.97E-03	2.65E-03	Dewing/Brook/Rosedale
577200_4193820_	577200	4193820	1.5	1.45E-04	5.41E-04	1.98E-03	2.66E-03	Dewing/Brook/Rosedale
577220_4193820_	577220	4193820	1.5	1.46E-04	5.44E-04	1.99E-03	2.68E-03	Dewing/Brook/Rosedale
577240_4193820_	577240	4193820	1.5	1.47E-04	5.47E-04	2.00E-03	2.69E-03	Dewing/Brook/Rosedale
577260_4193820_	577260	4193820	1.5	1.48E-04	5.52E-04	2.01E-03	2.71E-03	Dewing/Brook/Rosedale
577280_4193820_	577280	4193820	1.5	1.50E-04	5.57E-04	2.03E-03	2.74E-03	Dewing/Brook/Rosedale
577300_4193820_	577300	4193820	1.5	1.51E-04	5.63E-04	2.06E-03	2.77E-03	Dewing/Brook/Rosedale
577320_4193820_	577320	4193820	1.5	1.53E-04	5.69E-04	2.08E-03	2.80E-03	Dewing/Brook/Rosedale
577340_4193820_	577340	4193820	1.5	1.56E-04	5.80E-04	2.12E-03	2.85E-03	Dewing/Brook/Rosedale
577360_4193820_	577360	4193820	1.5	1.59E-04	5.91E-04	2.16E-03	2.91E-03	Dewing/Brook/Rosedale
577380_4193820_	577380	4193820	1.5	1.62E-04	6.03E-04	2.20E-03	2.97E-03	Dewing/Brook/Rosedale
577400_4193820_	577400	4193820	1.5	1.65E-04	6.15E-04	2.25E-03	3.03E-03	Dewing/Brook/Rosedale
577420_4193820_	577420	4193820	1.5	1.71E-04	6.36E-04	2.32E-03	3.13E-03	Dewing/Brook/Rosedale
577440_4193820_	577440	4193820	1.5	1.80E-04	6.71E-04	2.45E-03	3.30E-03	Dewing/Brook/Rosedale
577460_4193820_	577460	4193820	1.5	1.93E-04	7.19E-04	2.63E-03	3.54E-03	Dewing/Brook/Rosedale
577480_4193820_	577480	4193820	1.5	2.16E-04	8.03E-04	2.93E-03	3.95E-03	Dewing/Brook/Rosedale
577500_4193820_	577500	4193820	1.5	2.66E-04	9.90E-04	3.61E-03	4.87E-03	Dewing/Brook/Rosedale
577560_4193820_	577560	4193820	1.5	4.03E-04	1.50E-03	5.48E-03	7.39E-03	Potential Resident
577580_4193820_	577580	4193820	1.5	2.93E-04	1.09E-03	3.99E-03	5.37E-03	Potential Resident
577600_4193820_	577600	4193820	1.5	2.46E-04	9.18E-04	3.35E-03	4.51E-03	Potential Resident
577620_4193820_	577620	4193820	1.5	2.20E-04	8.21E-04	3.00E-03	4.04E-03	Potential Resident
577640_4193820_	577640	4193820	1.5	2.04E-04	7.59E-04	2.77E-03	3.73E-03	Potential Resident
577660_4193820_	577660	4193820	1.5	1.92E-04	7.16E-04	2.62E-03	3.52E-03	Potential Resident
577680_4193820_	577680	4193820	1.5	1.84E-04	6.86E-04	2.50E-03	3.37E-03	Potential Resident
577700_4193820_	577700	4193820	1.5	1.78E-04	6.63E-04	2.42E-03	3.26E-03	Potential Resident
577720_4193820_	577720	4193820	1.5	1.73E-04	6.46E-04	2.36E-03	3.18E-03	Potential Resident
577740_4193820_	577740	4193820	1.5	1.68E-04	6.24E-04	2.28E-03	3.07E-03	Potential Resident
577760_4193820_	577760	4193820	1.5	1.65E-04	6.13E-04	2.24E-03	3.02E-03	Potential Resident
577780_4193820_	577780	4193820	1.5	1.63E-04	6.09E-04	2.22E-03	2.99E-03	Potential Resident
577800_4193820_	577800	4193820	1.5	1.63E-04	6.09E-04	2.22E-03	2.99E-03	Potential Resident
577820_4193820_	577820	4193820	1.5	1.63E-04	6.06E-04	2.21E-03	2.98E-03	Potential Resident
577840_4193820_	577840	4193820	1.5	1.62E-04	6.04E-04	2.21E-03	2.97E-03	Potential Resident
577860_4193820_	577860	4193820	1.5	1.61E-04	6.01E-04	2.19E-03	2.96E-03	Potential Resident
577880_4193820_	577880	4193820	1.5	1.58E-04	5.87E-04	2.14E-03	2.89E-03	Potential Resident
577900_4193820_	577900	4193820	1.5	1.61E-04	6.01E-04	2.19E-03	2.96E-03	Potential Resident
577920_4193820_	577920	4193820	1.5	1.59E-04	5.91E-04	2.16E-03	2.91E-03	Potential Resident
577940_4193820_	577940	4193820	1.5	1.56E-04	5.82E-04	2.12E-03	2.86E-03	Potential Resident
577960_4193820_	577960	4193820	1.5	1.56E-04	5.80E-04	2.12E-03	2.86E-03	Potential Resident
577980_4193820_	577980	4193820	1.5	1.56E-04	5.80E-04	2.12E-03	2.85E-03	Potential Resident
578000_4193820_	578000	4193820	1.5	1.56E-04	5.81E-04	2.12E-03	2.86E-03	Potential Resident
578020_4193820_	578020	4193820	1.5	1.53E-04	5.68E-04	2.07E-03	2.80E-03	Potential Resident
578040_4193820_	578040	4193820	1.5	1.41E-04	5.27E-04	1.92E-03	2.59E-03	Potential Resident
578060_4193820_	578060	4193820	1.5	1.30E-04	4.83E-04	1.76E-03	2.38E-03	Potential Resident
578080_4193820_	578080	4193820	1.5	1.24E-04	4.62E-04	1.69E-03	2.27E-03	Potential Resident
578100_4193820_	578100	4193820	1.5	1.26E-04	4.69E-04	1.71E-03	2.31E-03	Potential Resident
578120_4193820_	578120	4193820	1.5	1.32E-04	4.90E-04	1.79E-03	2.41E-03	Potential Resident
578140_4193820_	578140	4193820	1.5	1.35E-04	5.03E-04	1.84E-03	2.47E-03	Potential Resident
578160_4193820_	578160	4193820	1.5	1.30E-04	4.84E-04	1.77E-03	2.38E-03	Potential Resident
578180_4193820_	578180	4193820	1.5	1.15E-04	4.27E-04	1.56E-03	2.10E-03	Potential Resident
578200_4193820_	578200	4193820	1.5	9.60E-05	3.58E-04	1.31E-03	1.76E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
578220_4193820_	578220	4193820	1.5	8.84E-05	3.30E-04	1.20E-03	1.62E-03	Potential Resident
575700_4193840_	575700	4193840	1.5	2.87E-04	1.07E-03	3.91E-03	5.27E-03	Potential Resident
575720_4193840_	575720	4193840	1.5	2.36E-04	8.78E-04	3.21E-03	4.32E-03	Potential Resident
575740_4193840_	575740	4193840	1.5	1.91E-04	7.10E-04	2.59E-03	3.49E-03	Potential Resident
575760_4193840_	575760	4193840	1.5	1.79E-04	6.66E-04	2.43E-03	3.28E-03	Potential Resident
575780_4193840_	575780	4193840	1.5	1.69E-04	6.32E-04	2.31E-03	3.11E-03	Potential Resident
575800_4193840_	575800	4193840	1.5	1.42E-04	5.30E-04	1.93E-03	2.61E-03	Potential Resident
575820_4193840_	575820	4193840	1.5	1.10E-04	4.09E-04	1.49E-03	2.01E-03	Potential Resident
575840_4193840_	575840	4193840	1.5	9.55E-05	3.56E-04	1.30E-03	1.75E-03	Potential Resident
575860_4193840_	575860	4193840	1.5	8.34E-05	3.11E-04	1.14E-03	1.53E-03	Potential Resident
575880_4193840_	575880	4193840	1.5	8.53E-05	3.18E-04	1.16E-03	1.56E-03	Potential Resident
575900_4193840_	575900	4193840	1.5	8.66E-05	3.23E-04	1.18E-03	1.59E-03	Potential Resident
575920_4193840_	575920	4193840	1.5	9.16E-05	3.41E-04	1.25E-03	1.68E-03	Potential Resident
575940_4193840_	575940	4193840	1.5	9.63E-05	3.59E-04	1.31E-03	1.77E-03	Potential Resident
575960_4193840_	575960	4193840	1.5	9.92E-05	3.70E-04	1.35E-03	1.82E-03	Potential Resident
575980_4193840_	575980	4193840	1.5	1.13E-04	4.21E-04	1.54E-03	2.07E-03	Potential Resident
576000_4193840_	576000	4193840	1.5	1.77E-04	6.61E-04	2.41E-03	3.25E-03	Potential Resident
576020_4193840_	576020	4193840	1.5	3.15E-04	1.17E-03	4.28E-03	5.77E-03	Potential Resident
576040_4193840_	576040	4193840	1.5	5.48E-04	2.04E-03	7.45E-03	1.00E-02	Potential Resident
576080_4193840_	576080	4193840	1.5	8.90E-04	3.31E-03	1.21E-02	1.63E-02	Downtown West End (North)
576100_4193840_	576100	4193840	1.5	5.85E-04	2.18E-03	7.96E-03	1.07E-02	Downtown West End (North)
576120_4193840_	576120	4193840	1.5	4.43E-04	1.65E-03	6.03E-03	8.12E-03	Downtown West End (North)
576140_4193840_	576140	4193840	1.5	4.17E-04	1.55E-03	5.67E-03	7.64E-03	Downtown West End (North)
576160_4193840_	576160	4193840	1.5	4.26E-04	1.59E-03	5.80E-03	7.82E-03	Downtown West End (North)
576180_4193840_	576180	4193840	1.5	4.77E-04	1.78E-03	6.49E-03	8.75E-03	Downtown West End (North)
576200_4193840_	576200	4193840	1.5	5.83E-04	2.17E-03	7.93E-03	1.07E-02	Downtown West End (North)
576280_4193840_	576280	4193840	1.5	3.33E-04	1.24E-03	4.52E-03	6.09E-03	Downtown West End (South)
576300_4193840_	576300	4193840	1.5	2.69E-04	1.00E-03	3.66E-03	4.93E-03	Downtown West End (South)
576320_4193840_	576320	4193840	1.5	2.28E-04	8.48E-04	3.10E-03	4.17E-03	Downtown West End (South)
576340_4193840_	576340	4193840	1.5	1.99E-04	7.42E-04	2.71E-03	3.65E-03	Downtown West End (South)
576360_4193840_	576360	4193840	1.5	1.77E-04	6.61E-04	2.41E-03	3.25E-03	Downtown West End (South)
576380_4193840_	576380	4193840	1.5	1.62E-04	6.03E-04	2.20E-03	2.97E-03	Downtown West End (South)
576400_4193840_	576400	4193840	1.5	1.50E-04	5.59E-04	2.04E-03	2.75E-03	Downtown West End (South)
576420_4193840_	576420	4193840	1.5	1.41E-04	5.27E-04	1.92E-03	2.59E-03	Downtown West End (South)
576440_4193840_	576440	4193840	1.5	1.35E-04	5.02E-04	1.83E-03	2.47E-03	Downtown West End (South)
576460_4193840_	576460	4193840	1.5	1.31E-04	4.86E-04	1.78E-03	2.39E-03	Downtown West End (South)
576480_4193840_	576480	4193840	1.5	1.26E-04	4.70E-04	1.72E-03	2.31E-03	Downtown West End (South)
576500_4193840_	576500	4193840	1.5	1.22E-04	4.55E-04	1.66E-03	2.24E-03	Downtown West End (South)
576520_4193840_	576520	4193840	1.5	1.19E-04	4.45E-04	1.62E-03	2.19E-03	Potential Resident
576540_4193840_	576540	4193840	1.5	1.17E-04	4.38E-04	1.60E-03	2.15E-03	Potential Resident
576560_4193840_	576560	4193840	1.5	1.16E-04	4.34E-04	1.58E-03	2.13E-03	Potential Resident
576580_4193840_	576580	4193840	1.5	1.16E-04	4.31E-04	1.57E-03	2.12E-03	Potential Resident
576600_4193840_	576600	4193840	1.5	1.16E-04	4.30E-04	1.57E-03	2.12E-03	Potential Resident
576620_4193840_	576620	4193840	1.5	1.16E-04	4.32E-04	1.58E-03	2.13E-03	Potential Resident
576640_4193840_	576640	4193840	1.5	1.17E-04	4.36E-04	1.59E-03	2.14E-03	Potential Resident
576660_4193840_	576660	4193840	1.5	1.18E-04	4.41E-04	1.61E-03	2.17E-03	Potential Resident
576680_4193840_	576680	4193840	1.5	1.20E-04	4.47E-04	1.63E-03	2.20E-03	Potential Resident
576700_4193840_	576700	4193840	1.5	1.22E-04	4.54E-04	1.66E-03	2.23E-03	Potential Resident
576720_4193840_	576720	4193840	1.5	1.24E-04	4.63E-04	1.69E-03	2.28E-03	Potential Resident
576740_4193840_	576740	4193840	1.5	1.27E-04	4.74E-04	1.73E-03	2.33E-03	Potential Resident
576760_4193840_	576760	4193840	1.5	1.29E-04	4.82E-04	1.76E-03	2.37E-03	Potential Resident
576780_4193840_	576780	4193840	1.5	1.31E-04	4.87E-04	1.78E-03	2.40E-03	Potential Resident
576800_4193840_	576800	4193840	1.5	1.31E-04	4.88E-04	1.78E-03	2.40E-03	Potential Resident
576820_4193840_	576820	4193840	1.5	1.30E-04	4.86E-04	1.77E-03	2.39E-03	Potential Resident
576840_4193840_	576840	4193840	1.5	1.30E-04	4.84E-04	1.77E-03	2.38E-03	Potential Resident
576860_4193840_	576860	4193840	1.5	1.30E-04	4.83E-04	1.77E-03	2.38E-03	Potential Resident
576880_4193840_	576880	4193840	1.5	1.30E-04	4.86E-04	1.77E-03	2.39E-03	Potential Resident
576900_4193840_	576900	4193840	1.5	1.32E-04	4.90E-04	1.79E-03	2.41E-03	Dewing/Brook/Rosedale
576920_4193840_	576920	4193840	1.5	1.33E-04	4.97E-04	1.81E-03	2.44E-03	Dewing/Brook/Rosedale
576940_4193840_	576940	4193840	1.5	1.36E-04	5.06E-04	1.85E-03	2.49E-03	Dewing/Brook/Rosedale
576960_4193840_	576960	4193840	1.5	1.39E-04	5.18E-04	1.89E-03	2.55E-03	Dewing/Brook/Rosedale
576980_4193840_	576980	4193840	1.5	1.43E-04	5.32E-04	1.94E-03	2.62E-03	Dewing/Brook/Rosedale
577000_4193840_	577000	4193840	1.5	1.46E-04	5.44E-04	1.99E-03	2.68E-03	Dewing/Brook/Rosedale
577020_4193840_	577020	4193840	1.5	1.48E-04	5.52E-04	2.01E-03	2.71E-03	Dewing/Brook/Rosedale
577040_4193840_	577040	4193840	1.5	1.50E-04	5.57E-04	2.03E-03	2.74E-03	Dewing/Brook/Rosedale
577060_4193840_	577060	4193840	1.5	1.50E-04	5.60E-04	2.04E-03	2.75E-03	Dewing/Brook/Rosedale
577080_4193840_	577080	4193840	1.5	1.50E-04	5.60E-04	2.04E-03	2.76E-03	Dewing/Brook/Rosedale
577120_4193840_	577120	4193840	1.5	1.51E-04	5.61E-04	2.05E-03	2.76E-03	Dewing/Brook/Rosedale
577140_4193840_	577140	4193840	1.5	1.51E-04	5.62E-04	2.05E-03	2.77E-03	Dewing/Brook/Rosedale
577160_4193840_	577160	4193840	1.5	1.51E-04	5.63E-04	2.06E-03	2.77E-03	Dewing/Brook/Rosedale
577180_4193840_	577180	4193840	1.5	1.52E-04	5.65E-04	2.06E-03	2.78E-03	Dewing/Brook/Rosedale
577200_4193840_	577200	4193840	1.5	1.52E-04	5.67E-04	2.07E-03	2.79E-03	Dewing/Brook/Rosedale
577220_4193840_	577220	4193840	1.5	1.53E-04	5.69E-04	2.08E-03	2.80E-03	Dewing/Brook/Rosedale
577240_4193840_	577240	4193840	1.5	1.54E-04	5.73E-04	2.09E-03	2.82E-03	Dewing/Brook/Rosedale

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577260_4193840_	577260	4193840	1.5	1.55E-04	5.77E-04	2.11E-03	2.84E-03	Dewing/Brook/Rosedale
577280_4193840_	577280	4193840	1.5	1.56E-04	5.83E-04	2.13E-03	2.87E-03	Dewing/Brook/Rosedale
577300_4193840_	577300	4193840	1.5	1.58E-04	5.90E-04	2.15E-03	2.90E-03	Dewing/Brook/Rosedale
577320_4193840_	577320	4193840	1.5	1.61E-04	5.98E-04	2.18E-03	2.94E-03	Dewing/Brook/Rosedale
577340_4193840_	577340	4193840	1.5	1.62E-04	6.05E-04	2.21E-03	2.98E-03	Dewing/Brook/Rosedale
577360_4193840_	577360	4193840	1.5	1.66E-04	6.20E-04	2.26E-03	3.05E-03	Dewing/Brook/Rosedale
577380_4193840_	577380	4193840	1.5	1.68E-04	6.27E-04	2.29E-03	3.09E-03	Dewing/Brook/Rosedale
577400_4193840_	577400	4193840	1.5	1.72E-04	6.42E-04	2.34E-03	3.16E-03	Dewing/Brook/Rosedale
577420_4193840_	577420	4193840	1.5	1.79E-04	6.66E-04	2.43E-03	3.28E-03	Dewing/Brook/Rosedale
577440_4193840_	577440	4193840	1.5	1.92E-04	7.14E-04	2.61E-03	3.51E-03	Dewing/Brook/Rosedale
577460_4193840_	577460	4193840	1.5	2.08E-04	7.74E-04	2.83E-03	3.81E-03	Dewing/Brook/Rosedale
577480_4193840_	577480	4193840	1.5	2.38E-04	8.88E-04	3.24E-03	4.37E-03	Dewing/Brook/Rosedale
577500_4193840_	577500	4193840	1.5	3.23E-04	1.20E-03	4.40E-03	5.92E-03	Dewing/Brook/Rosedale
577560_4193840_	577560	4193840	1.5	4.62E-04	1.72E-03	6.29E-03	8.48E-03	Potential Resident
577580_4193840_	577580	4193840	1.5	3.25E-04	1.21E-03	4.43E-03	5.97E-03	Potential Resident
577600_4193840_	577600	4193840	1.5	2.67E-04	9.95E-04	3.63E-03	4.89E-03	Potential Resident
577620_4193840_	577620	4193840	1.5	2.35E-04	8.77E-04	3.20E-03	4.31E-03	Potential Resident
577640_4193840_	577640	4193840	1.5	2.16E-04	8.03E-04	2.93E-03	3.95E-03	Potential Resident
577660_4193840_	577660	4193840	1.5	2.02E-04	7.54E-04	2.75E-03	3.71E-03	Potential Resident
577680_4193840_	577680	4193840	1.5	1.93E-04	7.19E-04	2.62E-03	3.54E-03	Potential Resident
577700_4193840_	577700	4193840	1.5	1.86E-04	6.93E-04	2.53E-03	3.41E-03	Potential Resident
577720_4193840_	577720	4193840	1.5	1.81E-04	6.74E-04	2.46E-03	3.32E-03	Potential Resident
577740_4193840_	577740	4193840	1.5	1.77E-04	6.59E-04	2.41E-03	3.24E-03	Potential Resident
577760_4193840_	577760	4193840	1.5	1.74E-04	6.47E-04	2.36E-03	3.18E-03	Potential Resident
577780_4193840_	577780	4193840	1.5	1.69E-04	6.29E-04	2.30E-03	3.09E-03	Potential Resident
577800_4193840_	577800	4193840	1.5	1.70E-04	6.34E-04	2.31E-03	3.12E-03	Potential Resident
577820_4193840_	577820	4193840	1.5	1.69E-04	6.30E-04	2.30E-03	3.10E-03	Potential Resident
577840_4193840_	577840	4193840	1.5	1.69E-04	6.28E-04	2.29E-03	3.09E-03	Potential Resident
577860_4193840_	577860	4193840	1.5	1.67E-04	6.23E-04	2.28E-03	3.07E-03	Potential Resident
577880_4193840_	577880	4193840	1.5	1.63E-04	6.09E-04	2.22E-03	3.00E-03	Potential Resident
577900_4193840_	577900	4193840	1.5	1.68E-04	6.26E-04	2.29E-03	3.08E-03	Potential Resident
577920_4193840_	577920	4193840	1.5	1.67E-04	6.23E-04	2.27E-03	3.06E-03	Potential Resident
577940_4193840_	577940	4193840	1.5	1.64E-04	6.12E-04	2.24E-03	3.01E-03	Potential Resident
577960_4193840_	577960	4193840	1.5	1.62E-04	6.03E-04	2.20E-03	2.97E-03	Potential Resident
577980_4193840_	577980	4193840	1.5	1.63E-04	6.06E-04	2.21E-03	2.98E-03	Potential Resident
578000_4193840_	578000	4193840	1.5	1.61E-04	6.01E-04	2.20E-03	2.96E-03	Potential Resident
578020_4193840_	578020	4193840	1.5	1.56E-04	5.82E-04	2.13E-03	2.86E-03	Potential Resident
578040_4193840_	578040	4193840	1.5	1.40E-04	5.21E-04	1.90E-03	2.56E-03	Potential Resident
578060_4193840_	578060	4193840	1.5	1.22E-04	4.56E-04	1.67E-03	2.24E-03	Potential Resident
578080_4193840_	578080	4193840	1.5	1.17E-04	4.35E-04	1.59E-03	2.14E-03	Potential Resident
578100_4193840_	578100	4193840	1.5	1.17E-04	4.35E-04	1.59E-03	2.14E-03	Potential Resident
578120_4193840_	578120	4193840	1.5	1.20E-04	4.49E-04	1.64E-03	2.21E-03	Potential Resident
578140_4193840_	578140	4193840	1.5	1.21E-04	4.51E-04	1.65E-03	2.22E-03	Potential Resident
578160_4193840_	578160	4193840	1.5	1.12E-04	4.19E-04	1.53E-03	2.06E-03	Potential Resident
578180_4193840_	578180	4193840	1.5	1.06E-04	3.93E-04	1.44E-03	1.93E-03	Potential Resident
578200_4193840_	578200	4193840	1.5	1.05E-04	3.90E-04	1.42E-03	1.92E-03	Potential Resident
578220_4193840_	578220	4193840	1.5	1.05E-04	3.90E-04	1.42E-03	1.92E-03	Potential Resident
578240_4193840_	578240	4193840	1.5	9.93E-05	3.70E-04	1.35E-03	1.82E-03	Potential Resident
575700_4193860_	575700	4193860	1.5	2.20E-04	8.19E-04	2.99E-03	4.03E-03	Potential Resident
575720_4193860_	575720	4193860	1.5	1.95E-04	7.27E-04	2.65E-03	3.58E-03	Potential Resident
575740_4193860_	575740	4193860	1.5	1.58E-04	5.88E-04	2.15E-03	2.89E-03	Potential Resident
575760_4193860_	575760	4193860	1.5	1.45E-04	5.39E-04	1.97E-03	2.65E-03	Potential Resident
575780_4193860_	575780	4193860	1.5	1.44E-04	5.37E-04	1.96E-03	2.64E-03	Potential Resident
575800_4193860_	575800	4193860	1.5	1.11E-04	4.15E-04	1.52E-03	2.04E-03	Potential Resident
575820_4193860_	575820	4193860	1.5	9.37E-05	3.49E-04	1.27E-03	1.72E-03	Potential Resident
575840_4193860_	575840	4193860	1.5	7.92E-05	2.95E-04	1.08E-03	1.45E-03	Potential Resident
575860_4193860_	575860	4193860	1.5	7.35E-05	2.74E-04	9.99E-04	1.35E-03	Potential Resident
575880_4193860_	575880	4193860	1.5	7.33E-05	2.73E-04	9.97E-04	1.34E-03	Potential Resident
575900_4193860_	575900	4193860	1.5	7.21E-05	2.68E-04	9.80E-04	1.32E-03	Potential Resident
575920_4193860_	575920	4193860	1.5	7.63E-05	2.84E-04	1.04E-03	1.40E-03	Potential Resident
575940_4193860_	575940	4193860	1.5	9.14E-05	3.41E-04	1.24E-03	1.68E-03	Potential Resident
575960_4193860_	575960	4193860	1.5	9.73E-05	3.62E-04	1.32E-03	1.78E-03	Potential Resident
575980_4193860_	575980	4193860	1.5	1.18E-04	4.39E-04	1.60E-03	2.16E-03	Potential Resident
576000_4193860_	576000	4193860	1.5	2.03E-04	7.55E-04	2.76E-03	3.71E-03	Potential Resident
576020_4193860_	576020	4193860	1.5	4.14E-04	1.54E-03	5.63E-03	7.59E-03	Potential Resident
576060_4193860_	576060	4193860	1.5	7.44E-04	2.77E-03	1.01E-02	1.36E-02	Downtown West End (North)
576080_4193860_	576080	4193860	1.5	5.03E-04	1.87E-03	6.84E-03	9.22E-03	Downtown West End (North)
576100_4193860_	576100	4193860	1.5	3.98E-04	1.48E-03	5.41E-03	7.29E-03	Downtown West End (North)
576120_4193860_	576120	4193860	1.5	3.33E-04	1.24E-03	4.53E-03	6.11E-03	Downtown West End (North)
576140_4193860_	576140	4193860	1.5	3.01E-04	1.12E-03	4.09E-03	5.51E-03	Downtown West End (North)
576160_4193860_	576160	4193860	1.5	3.03E-04	1.13E-03	4.12E-03	5.55E-03	Downtown West End (North)
576180_4193860_	576180	4193860	1.5	3.33E-04	1.24E-03	4.53E-03	6.10E-03	Downtown West End (North)
576200_4193860_	576200	4193860	1.5	3.90E-04	1.45E-03	5.31E-03	7.15E-03	Downtown West End (North)
576220_4193860_	576220	4193860	1.5	4.62E-04	1.72E-03	6.28E-03	8.47E-03	Downtown West End (North)

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576240_4193860_	576240	4193860	1.5	5.91E-04	2.20E-03	8.04E-03	1.08E-02	Downtown West End (North)
576320_4193860_	576320	4193860	1.5	3.19E-04	1.19E-03	4.34E-03	5.85E-03	Downtown West End (South)
576340_4193860_	576340	4193860	1.5	2.61E-04	9.71E-04	3.55E-03	4.78E-03	Downtown West End (South)
576360_4193860_	576360	4193860	1.5	2.21E-04	8.23E-04	3.01E-03	4.05E-03	Downtown West End (South)
576380_4193860_	576380	4193860	1.5	1.93E-04	7.19E-04	2.63E-03	3.54E-03	Downtown West End (South)
576400_4193860_	576400	4193860	1.5	1.78E-04	6.62E-04	2.42E-03	3.26E-03	Downtown West End (South)
576420_4193860_	576420	4193860	1.5	1.62E-04	6.05E-04	2.21E-03	2.98E-03	Downtown West End (South)
576440_4193860_	576440	4193860	1.5	1.52E-04	5.65E-04	2.06E-03	2.78E-03	Downtown West End (South)
576460_4193860_	576460	4193860	1.5	1.45E-04	5.40E-04	1.97E-03	2.66E-03	Downtown West End (South)
576480_4193860_	576480	4193860	1.5	1.39E-04	5.19E-04	1.89E-03	2.55E-03	Downtown West End (South)
576500_4193860_	576500	4193860	1.5	1.35E-04	5.02E-04	1.83E-03	2.47E-03	Downtown West End (South)
576520_4193860_	576520	4193860	1.5	1.29E-04	4.81E-04	1.76E-03	2.37E-03	Downtown West End (South)
576540_4193860_	576540	4193860	1.5	1.27E-04	4.72E-04	1.72E-03	2.32E-03	Downtown West End (South)
576560_4193860_	576560	4193860	1.5	1.25E-04	4.66E-04	1.70E-03	2.29E-03	Downtown West End (South)
576580_4193860_	576580	4193860	1.5	1.24E-04	4.62E-04	1.69E-03	2.27E-03	Downtown West End (South)
576600_4193860_	576600	4193860	1.5	1.24E-04	4.61E-04	1.68E-03	2.27E-03	Downtown West End (South)
576620_4193860_	576620	4193860	1.5	1.24E-04	4.63E-04	1.69E-03	2.28E-03	Downtown West End (South)
576640_4193860_	576640	4193860	1.5	1.25E-04	4.66E-04	1.70E-03	2.29E-03	Downtown West End (South)
576660_4193860_	576660	4193860	1.5	1.27E-04	4.71E-04	1.72E-03	2.32E-03	Potential Resident
576680_4193860_	576680	4193860	1.5	1.28E-04	4.79E-04	1.75E-03	2.35E-03	Potential Resident
576700_4193860_	576700	4193860	1.5	1.31E-04	4.87E-04	1.78E-03	2.39E-03	Potential Resident
576720_4193860_	576720	4193860	1.5	1.34E-04	4.98E-04	1.82E-03	2.45E-03	Potential Resident
576740_4193860_	576740	4193860	1.5	1.37E-04	5.10E-04	1.86E-03	2.51E-03	Potential Resident
576760_4193860_	576760	4193860	1.5	1.39E-04	5.17E-04	1.89E-03	2.54E-03	Potential Resident
576780_4193860_	576780	4193860	1.5	1.39E-04	5.18E-04	1.89E-03	2.55E-03	Potential Resident
576800_4193860_	576800	4193860	1.5	1.38E-04	5.16E-04	1.88E-03	2.54E-03	Potential Resident
576820_4193860_	576820	4193860	1.5	1.37E-04	5.11E-04	1.87E-03	2.52E-03	Potential Resident
576840_4193860_	576840	4193860	1.5	1.37E-04	5.09E-04	1.86E-03	2.50E-03	Potential Resident
576860_4193860_	576860	4193860	1.5	1.37E-04	5.09E-04	1.86E-03	2.51E-03	Potential Resident
576880_4193860_	576880	4193860	1.5	1.38E-04	5.13E-04	1.87E-03	2.52E-03	Potential Resident
576900_4193860_	576900	4193860	1.5	1.39E-04	5.19E-04	1.90E-03	2.56E-03	Dewing/Brook/Rosedale
576920_4193860_	576920	4193860	1.5	1.42E-04	5.28E-04	1.93E-03	2.60E-03	Dewing/Brook/Rosedale
576940_4193860_	576940	4193860	1.5	1.45E-04	5.40E-04	1.97E-03	2.66E-03	Dewing/Brook/Rosedale
576960_4193860_	576960	4193860	1.5	1.49E-04	5.54E-04	2.02E-03	2.73E-03	Dewing/Brook/Rosedale
576980_4193860_	576980	4193860	1.5	1.53E-04	5.69E-04	2.08E-03	2.80E-03	Dewing/Brook/Rosedale
577000_4193860_	577000	4193860	1.5	1.56E-04	5.80E-04	2.12E-03	2.85E-03	Dewing/Brook/Rosedale
577020_4193860_	577020	4193860	1.5	1.57E-04	5.87E-04	2.14E-03	2.89E-03	Dewing/Brook/Rosedale
577040_4193860_	577040	4193860	1.5	1.59E-04	5.91E-04	2.16E-03	2.91E-03	Dewing/Brook/Rosedale
577060_4193860_	577060	4193860	1.5	1.59E-04	5.92E-04	2.16E-03	2.91E-03	Dewing/Brook/Rosedale
577080_4193860_	577080	4193860	1.5	1.58E-04	5.91E-04	2.16E-03	2.91E-03	Dewing/Brook/Rosedale
577120_4193860_	577120	4193860	1.5	1.58E-04	5.91E-04	2.16E-03	2.91E-03	Dewing/Brook/Rosedale
577140_4193860_	577140	4193860	1.5	1.59E-04	5.92E-04	2.16E-03	2.91E-03	Dewing/Brook/Rosedale
577160_4193860_	577160	4193860	1.5	1.59E-04	5.93E-04	2.16E-03	2.92E-03	Dewing/Brook/Rosedale
577180_4193860_	577180	4193860	1.5	1.59E-04	5.94E-04	2.17E-03	2.92E-03	Dewing/Brook/Rosedale
577200_4193860_	577200	4193860	1.5	1.60E-04	5.95E-04	2.17E-03	2.93E-03	Dewing/Brook/Rosedale
577220_4193860_	577220	4193860	1.5	1.60E-04	5.98E-04	2.18E-03	2.94E-03	Dewing/Brook/Rosedale
577240_4193860_	577240	4193860	1.5	1.61E-04	6.01E-04	2.20E-03	2.96E-03	Dewing/Brook/Rosedale
577260_4193860_	577260	4193860	1.5	1.63E-04	6.06E-04	2.21E-03	2.98E-03	Dewing/Brook/Rosedale
577280_4193860_	577280	4193860	1.5	1.64E-04	6.12E-04	2.23E-03	3.01E-03	Dewing/Brook/Rosedale
577300_4193860_	577300	4193860	1.5	1.66E-04	6.19E-04	2.26E-03	3.04E-03	Dewing/Brook/Rosedale
577320_4193860_	577320	4193860	1.5	1.68E-04	6.27E-04	2.29E-03	3.08E-03	Dewing/Brook/Rosedale
577340_4193860_	577340	4193860	1.5	1.71E-04	6.39E-04	2.33E-03	3.14E-03	Dewing/Brook/Rosedale
577360_4193860_	577360	4193860	1.5	1.75E-04	6.51E-04	2.38E-03	3.20E-03	Dewing/Brook/Rosedale
577380_4193860_	577380	4193860	1.5	1.76E-04	6.54E-04	2.39E-03	3.22E-03	Dewing/Brook/Rosedale
577400_4193860_	577400	4193860	1.5	1.80E-04	6.70E-04	2.45E-03	3.30E-03	Dewing/Brook/Rosedale
577420_4193860_	577420	4193860	1.5	1.90E-04	7.07E-04	2.58E-03	3.48E-03	Dewing/Brook/Rosedale
577440_4193860_	577440	4193860	1.5	2.03E-04	7.56E-04	2.76E-03	3.72E-03	Dewing/Brook/Rosedale
577460_4193860_	577460	4193860	1.5	2.25E-04	8.37E-04	3.06E-03	4.12E-03	Dewing/Brook/Rosedale
577480_4193860_	577480	4193860	1.5	2.69E-04	1.00E-03	3.67E-03	4.94E-03	Dewing/Brook/Rosedale
577500_4193860_	577500	4193860	1.5	4.06E-04	1.51E-03	5.52E-03	7.44E-03	Dewing/Brook/Rosedale
577540_4193860_	577540	4193860	1.5	9.96E-04	3.71E-03	1.35E-02	1.83E-02	Potential Resident
577560_4193860_	577560	4193860	1.5	4.95E-04	1.84E-03	6.74E-03	9.08E-03	Potential Resident
577580_4193860_	577580	4193860	1.5	3.49E-04	1.30E-03	4.75E-03	6.40E-03	Potential Resident
577600_4193860_	577600	4193860	1.5	2.85E-04	1.06E-03	3.87E-03	5.22E-03	Potential Resident
577620_4193860_	577620	4193860	1.5	2.49E-04	9.29E-04	3.39E-03	4.57E-03	Potential Resident
577640_4193860_	577640	4193860	1.5	2.27E-04	8.47E-04	3.09E-03	4.16E-03	Potential Resident
577660_4193860_	577660	4193860	1.5	2.12E-04	7.92E-04	2.89E-03	3.89E-03	Potential Resident
577680_4193860_	577680	4193860	1.5	2.02E-04	7.53E-04	2.75E-03	3.71E-03	Potential Resident
577700_4193860_	577700	4193860	1.5	1.95E-04	7.25E-04	2.65E-03	3.57E-03	Potential Resident
577720_4193860_	577720	4193860	1.5	1.89E-04	7.06E-04	2.58E-03	3.47E-03	Potential Resident
577740_4193860_	577740	4193860	1.5	1.85E-04	6.90E-04	2.52E-03	3.39E-03	Potential Resident
577760_4193860_	577760	4193860	1.5	1.82E-04	6.78E-04	2.48E-03	3.34E-03	Potential Resident
577780_4193860_	577780	4193860	1.5	1.77E-04	6.60E-04	2.41E-03	3.25E-03	Potential Resident
577800_4193860_	577800	4193860	1.5	1.78E-04	6.63E-04	2.42E-03	3.26E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577820_4193860_	577820	4193860	1.5	1.77E-04	6.59E-04	2.41E-03	3.24E-03	Potential Resident
577840_4193860_	577840	4193860	1.5	1.76E-04	6.56E-04	2.40E-03	3.23E-03	Potential Resident
577860_4193860_	577860	4193860	1.5	1.73E-04	6.46E-04	2.36E-03	3.18E-03	Potential Resident
577880_4193860_	577880	4193860	1.5	1.72E-04	6.40E-04	2.34E-03	3.15E-03	Potential Resident
577900_4193860_	577900	4193860	1.5	1.75E-04	6.53E-04	2.38E-03	3.21E-03	Potential Resident
577920_4193860_	577920	4193860	1.5	1.74E-04	6.50E-04	2.37E-03	3.20E-03	Potential Resident
577940_4193860_	577940	4193860	1.5	1.73E-04	6.45E-04	2.36E-03	3.17E-03	Potential Resident
577960_4193860_	577960	4193860	1.5	1.71E-04	6.37E-04	2.32E-03	3.13E-03	Potential Resident
577980_4193860_	577980	4193860	1.5	1.69E-04	6.29E-04	2.30E-03	3.09E-03	Potential Resident
578000_4193860_	578000	4193860	1.5	1.67E-04	6.22E-04	2.27E-03	3.06E-03	Potential Resident
578020_4193860_	578020	4193860	1.5	1.64E-04	6.13E-04	2.24E-03	3.01E-03	Potential Resident
578040_4193860_	578040	4193860	1.5	1.52E-04	5.65E-04	2.06E-03	2.78E-03	Potential Resident
578060_4193860_	578060	4193860	1.5	1.26E-04	4.68E-04	1.71E-03	2.30E-03	Potential Resident
578080_4193860_	578080	4193860	1.5	1.16E-04	4.33E-04	1.58E-03	2.13E-03	Potential Resident
578100_4193860_	578100	4193860	1.5	1.09E-04	4.08E-04	1.49E-03	2.00E-03	Potential Resident
578120_4193860_	578120	4193860	1.5	1.09E-04	4.08E-04	1.49E-03	2.01E-03	Potential Resident
578140_4193860_	578140	4193860	1.5	1.08E-04	4.01E-04	1.46E-03	1.97E-03	Potential Resident
578160_4193860_	578160	4193860	1.5	1.08E-04	4.02E-04	1.47E-03	1.98E-03	Potential Resident
578180_4193860_	578180	4193860	1.5	1.15E-04	4.30E-04	1.57E-03	2.11E-03	Potential Resident
578200_4193860_	578200	4193860	1.5	1.21E-04	4.49E-04	1.64E-03	2.21E-03	Potential Resident
578220_4193860_	578220	4193860	1.5	1.20E-04	4.46E-04	1.63E-03	2.20E-03	Potential Resident
578240_4193860_	578240	4193860	1.5	1.12E-04	4.18E-04	1.53E-03	2.06E-03	Potential Resident
575680_4193880_	575680	4193880	1.5	2.09E-04	7.77E-04	2.84E-03	3.82E-03	Potential Resident
575700_4193880_	575700	4193880	1.5	1.82E-04	6.79E-04	2.48E-03	3.34E-03	Potential Resident
575720_4193880_	575720	4193880	1.5	1.36E-04	5.06E-04	1.85E-03	2.49E-03	Potential Resident
575740_4193880_	575740	4193880	1.5	1.03E-04	3.84E-04	1.40E-03	1.89E-03	Potential Resident
575760_4193880_	575760	4193880	1.5	1.08E-04	4.02E-04	1.47E-03	1.98E-03	Potential Resident
575780_4193880_	575780	4193880	1.5	1.19E-04	4.42E-04	1.61E-03	2.17E-03	Potential Resident
575800_4193880_	575800	4193880	1.5	8.85E-05	3.30E-04	1.20E-03	1.62E-03	Potential Resident
575820_4193880_	575820	4193880	1.5	8.13E-05	3.03E-04	1.11E-03	1.49E-03	Potential Resident
575840_4193880_	575840	4193880	1.5	6.90E-05	2.57E-04	9.39E-04	1.26E-03	Potential Resident
575860_4193880_	575860	4193880	1.5	6.80E-05	2.53E-04	9.25E-04	1.25E-03	Potential Resident
575880_4193880_	575880	4193880	1.5	6.77E-05	2.52E-04	9.21E-04	1.24E-03	Potential Resident
575900_4193880_	575900	4193880	1.5	6.82E-05	2.54E-04	9.28E-04	1.25E-03	Potential Resident
575920_4193880_	575920	4193880	1.5	7.10E-05	2.65E-04	9.66E-04	1.30E-03	Potential Resident
575940_4193880_	575940	4193880	1.5	8.85E-05	3.30E-04	1.20E-03	1.62E-03	Potential Resident
575960_4193880_	575960	4193880	1.5	9.94E-05	3.70E-04	1.35E-03	1.82E-03	Potential Resident
575980_4193880_	575980	4193880	1.5	1.41E-04	5.25E-04	1.92E-03	2.58E-03	Potential Resident
576000_4193880_	576000	4193880	1.5	2.38E-04	8.88E-04	3.24E-03	4.37E-03	Potential Resident
576040_4193880_	576040	4193880	1.5	5.80E-04	2.16E-03	7.90E-03	1.06E-02	Downtown West End (North)
576060_4193880_	576060	4193880	1.5	5.00E-04	1.86E-03	6.80E-03	9.17E-03	Downtown West End (North)
576080_4193880_	576080	4193880	1.5	4.10E-04	1.53E-03	5.58E-03	7.52E-03	Downtown West End (North)
576100_4193880_	576100	4193880	1.5	3.32E-04	1.24E-03	4.52E-03	6.08E-03	Downtown West End (North)
576120_4193880_	576120	4193880	1.5	2.84E-04	1.06E-03	3.87E-03	5.21E-03	Downtown West End (North)
576140_4193880_	576140	4193880	1.5	2.54E-04	9.45E-04	3.45E-03	4.65E-03	Downtown West End (North)
576160_4193880_	576160	4193880	1.5	2.38E-04	8.87E-04	3.24E-03	4.36E-03	Downtown West End (North)
576180_4193880_	576180	4193880	1.5	2.40E-04	8.94E-04	3.26E-03	4.40E-03	Downtown West End (North)
576200_4193880_	576200	4193880	1.5	2.66E-04	9.91E-04	3.62E-03	4.88E-03	Downtown West End (North)
576220_4193880_	576220	4193880	1.5	3.09E-04	1.15E-03	4.21E-03	5.67E-03	Downtown West End (North)
576240_4193880_	576240	4193880	1.5	3.75E-04	1.40E-03	5.11E-03	6.88E-03	Downtown West End (North)
576260_4193880_	576260	4193880	1.5	4.60E-04	1.71E-03	6.26E-03	8.44E-03	Downtown West End (North)
576280_4193880_	576280	4193880	1.5	6.18E-04	2.30E-03	8.41E-03	1.13E-02	Downtown West End (North)
576360_4193880_	576360	4193880	1.5	3.09E-04	1.15E-03	4.20E-03	5.66E-03	Downtown West End (South)
576380_4193880_	576380	4193880	1.5	2.54E-04	9.48E-04	3.46E-03	4.66E-03	Downtown West End (South)
576400_4193880_	576400	4193880	1.5	2.20E-04	8.18E-04	2.99E-03	4.03E-03	Downtown West End (South)
576420_4193880_	576420	4193880	1.5	1.95E-04	7.27E-04	2.66E-03	3.58E-03	Downtown West End (South)
576440_4193880_	576440	4193880	1.5	1.76E-04	6.55E-04	2.39E-03	3.22E-03	Downtown West End (South)
576460_4193880_	576460	4193880	1.5	1.65E-04	6.13E-04	2.24E-03	3.02E-03	Downtown West End (South)
576480_4193880_	576480	4193880	1.5	1.56E-04	5.81E-04	2.12E-03	2.86E-03	Downtown West End (South)
576500_4193880_	576500	4193880	1.5	1.48E-04	5.52E-04	2.02E-03	2.72E-03	Downtown West End (South)
576520_4193880_	576520	4193880	1.5	1.42E-04	5.29E-04	1.93E-03	2.60E-03	Downtown West End (South)
576540_4193880_	576540	4193880	1.5	1.38E-04	5.15E-04	1.88E-03	2.54E-03	Downtown West End (South)
576560_4193880_	576560	4193880	1.5	1.36E-04	5.05E-04	1.84E-03	2.48E-03	Downtown West End (South)
576580_4193880_	576580	4193880	1.5	1.34E-04	5.00E-04	1.83E-03	2.46E-03	Downtown West End (South)
576600_4193880_	576600	4193880	1.5	1.34E-04	4.99E-04	1.82E-03	2.46E-03	Downtown West End (South)
576620_4193880_	576620	4193880	1.5	1.34E-04	5.01E-04	1.83E-03	2.46E-03	Downtown West End (South)
576640_4193880_	576640	4193880	1.5	1.35E-04	5.03E-04	1.84E-03	2.47E-03	Downtown West End (South)
576660_4193880_	576660	4193880	1.5	1.36E-04	5.07E-04	1.85E-03	2.50E-03	Potential Resident
576680_4193880_	576680	4193880	1.5	1.38E-04	5.15E-04	1.88E-03	2.54E-03	Potential Resident
576700_4193880_	576700	4193880	1.5	1.41E-04	5.26E-04	1.92E-03	2.59E-03	Potential Resident
576720_4193880_	576720	4193880	1.5	1.45E-04	5.39E-04	1.97E-03	2.65E-03	Potential Resident
576740_4193880_	576740	4193880	1.5	1.48E-04	5.51E-04	2.01E-03	2.71E-03	Potential Resident
576760_4193880_	576760	4193880	1.5	1.49E-04	5.56E-04	2.03E-03	2.74E-03	Potential Resident
576780_4193880_	576780	4193880	1.5	1.48E-04	5.53E-04	2.02E-03	2.72E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576800_4193880_	576800	4193880	1.5	1.47E-04	5.46E-04	1.99E-03	2.69E-03	Potential Resident
576820_4193880_	576820	4193880	1.5	1.45E-04	5.40E-04	1.97E-03	2.66E-03	Potential Resident
576840_4193880_	576840	4193880	1.5	1.44E-04	5.37E-04	1.96E-03	2.64E-03	Potential Resident
576860_4193880_	576860	4193880	1.5	1.45E-04	5.39E-04	1.97E-03	2.65E-03	Potential Resident
576880_4193880_	576880	4193880	1.5	1.46E-04	5.45E-04	1.99E-03	2.68E-03	Potential Resident
576900_4193880_	576900	4193880	1.5	1.49E-04	5.53E-04	2.02E-03	2.72E-03	Dewing/Brook/Rosedale
576920_4193880_	576920	4193880	1.5	1.52E-04	5.65E-04	2.06E-03	2.78E-03	Dewing/Brook/Rosedale
576940_4193880_	576940	4193880	1.5	1.56E-04	5.79E-04	2.12E-03	2.85E-03	Dewing/Brook/Rosedale
576960_4193880_	576960	4193880	1.5	1.60E-04	5.96E-04	2.18E-03	2.93E-03	Dewing/Brook/Rosedale
576980_4193880_	576980	4193880	1.5	1.64E-04	6.11E-04	2.23E-03	3.00E-03	Dewing/Brook/Rosedale
577000_4193880_	577000	4193880	1.5	1.67E-04	6.21E-04	2.27E-03	3.06E-03	Dewing/Brook/Rosedale
577020_4193880_	577020	4193880	1.5	1.68E-04	6.26E-04	2.29E-03	3.08E-03	Dewing/Brook/Rosedale
577040_4193880_	577040	4193880	1.5	1.68E-04	6.28E-04	2.29E-03	3.09E-03	Dewing/Brook/Rosedale
577060_4193880_	577060	4193880	1.5	1.68E-04	6.26E-04	2.29E-03	3.08E-03	Dewing/Brook/Rosedale
577080_4193880_	577080	4193880	1.5	1.68E-04	6.24E-04	2.28E-03	3.07E-03	Dewing/Brook/Rosedale
577120_4193880_	577120	4193880	1.5	1.67E-04	6.23E-04	2.27E-03	3.06E-03	Dewing/Brook/Rosedale
577140_4193880_	577140	4193880	1.5	1.68E-04	6.24E-04	2.28E-03	3.07E-03	Dewing/Brook/Rosedale
577160_4193880_	577160	4193880	1.5	1.68E-04	6.26E-04	2.28E-03	3.08E-03	Dewing/Brook/Rosedale
577180_4193880_	577180	4193880	1.5	1.68E-04	6.27E-04	2.29E-03	3.08E-03	Dewing/Brook/Rosedale
577200_4193880_	577200	4193880	1.5	1.69E-04	6.28E-04	2.29E-03	3.09E-03	Dewing/Brook/Rosedale
577220_4193880_	577220	4193880	1.5	1.69E-04	6.30E-04	2.30E-03	3.10E-03	Dewing/Brook/Rosedale
577240_4193880_	577240	4193880	1.5	1.70E-04	6.33E-04	2.31E-03	3.12E-03	Dewing/Brook/Rosedale
577260_4193880_	577260	4193880	1.5	1.71E-04	6.38E-04	2.33E-03	3.14E-03	Dewing/Brook/Rosedale
577280_4193880_	577280	4193880	1.5	1.73E-04	6.44E-04	2.35E-03	3.17E-03	Dewing/Brook/Rosedale
577300_4193880_	577300	4193880	1.5	1.75E-04	6.51E-04	2.38E-03	3.20E-03	Dewing/Brook/Rosedale
577320_4193880_	577320	4193880	1.5	1.77E-04	6.59E-04	2.40E-03	3.24E-03	Dewing/Brook/Rosedale
577340_4193880_	577340	4193880	1.5	1.80E-04	6.69E-04	2.44E-03	3.29E-03	Dewing/Brook/Rosedale
577360_4193880_	577360	4193880	1.5	1.83E-04	6.83E-04	2.50E-03	3.36E-03	Dewing/Brook/Rosedale
577380_4193880_	577380	4193880	1.5	1.86E-04	6.93E-04	2.53E-03	3.41E-03	Dewing/Brook/Rosedale
577400_4193880_	577400	4193880	1.5	1.91E-04	7.10E-04	2.59E-03	3.49E-03	Dewing/Brook/Rosedale
577420_4193880_	577420	4193880	1.5	2.00E-04	7.44E-04	2.72E-03	3.66E-03	Dewing/Brook/Rosedale
577440_4193880_	577440	4193880	1.5	2.15E-04	8.01E-04	2.92E-03	3.94E-03	Dewing/Brook/Rosedale
577460_4193880_	577460	4193880	1.5	2.45E-04	9.12E-04	3.33E-03	4.49E-03	Dewing/Brook/Rosedale
577480_4193880_	577480	4193880	1.5	3.08E-04	1.15E-03	4.19E-03	5.65E-03	Dewing/Brook/Rosedale
577500_4193880_	577500	4193880	1.5	4.92E-04	1.83E-03	6.70E-03	9.03E-03	Dewing/Brook/Rosedale
577540_4193880_	577540	4193880	1.5	9.40E-04	3.50E-03	1.28E-02	1.72E-02	Potential Resident
577560_4193880_	577560	4193880	1.5	5.11E-04	1.90E-03	6.95E-03	9.37E-03	Potential Resident
577580_4193880_	577580	4193880	1.5	3.67E-04	1.37E-03	4.99E-03	6.73E-03	Potential Resident
577600_4193880_	577600	4193880	1.5	2.99E-04	1.12E-03	4.07E-03	5.49E-03	Potential Resident
577620_4193880_	577620	4193880	1.5	2.62E-04	9.76E-04	3.56E-03	4.80E-03	Potential Resident
577640_4193880_	577640	4193880	1.5	2.38E-04	8.88E-04	3.24E-03	4.37E-03	Potential Resident
577660_4193880_	577660	4193880	1.5	2.23E-04	8.29E-04	3.03E-03	4.08E-03	Potential Resident
577680_4193880_	577680	4193880	1.5	2.12E-04	7.89E-04	2.88E-03	3.88E-03	Potential Resident
577700_4193880_	577700	4193880	1.5	2.04E-04	7.59E-04	2.77E-03	3.73E-03	Potential Resident
577720_4193880_	577720	4193880	1.5	1.98E-04	7.38E-04	2.69E-03	3.63E-03	Potential Resident
577740_4193880_	577740	4193880	1.5	1.94E-04	7.22E-04	2.64E-03	3.55E-03	Potential Resident
577760_4193880_	577760	4193880	1.5	1.90E-04	7.09E-04	2.59E-03	3.49E-03	Potential Resident
577780_4193880_	577780	4193880	1.5	1.85E-04	6.90E-04	2.52E-03	3.40E-03	Potential Resident
577800_4193880_	577800	4193880	1.5	1.86E-04	6.92E-04	2.53E-03	3.40E-03	Potential Resident
577820_4193880_	577820	4193880	1.5	1.85E-04	6.89E-04	2.51E-03	3.39E-03	Potential Resident
577840_4193880_	577840	4193880	1.5	1.83E-04	6.82E-04	2.49E-03	3.36E-03	Potential Resident
577860_4193880_	577860	4193880	1.5	1.79E-04	6.67E-04	2.43E-03	3.28E-03	Potential Resident
577880_4193880_	577880	4193880	1.5	1.83E-04	6.80E-04	2.48E-03	3.35E-03	Potential Resident
577900_4193880_	577900	4193880	1.5	1.82E-04	6.79E-04	2.48E-03	3.34E-03	Potential Resident
577920_4193880_	577920	4193880	1.5	1.81E-04	6.76E-04	2.47E-03	3.33E-03	Potential Resident
577940_4193880_	577940	4193880	1.5	1.81E-04	6.73E-04	2.46E-03	3.31E-03	Potential Resident
577960_4193880_	577960	4193880	1.5	1.78E-04	6.65E-04	2.43E-03	3.27E-03	Potential Resident
577980_4193880_	577980	4193880	1.5	1.75E-04	6.53E-04	2.39E-03	3.21E-03	Potential Resident
578000_4193880_	578000	4193880	1.5	1.73E-04	6.44E-04	2.35E-03	3.17E-03	Potential Resident
578020_4193880_	578020	4193880	1.5	1.71E-04	6.35E-04	2.32E-03	3.13E-03	Potential Resident
578040_4193880_	578040	4193880	1.5	1.59E-04	5.93E-04	2.17E-03	2.92E-03	Potential Resident
578060_4193880_	578060	4193880	1.5	1.36E-04	5.05E-04	1.84E-03	2.49E-03	Potential Resident
578080_4193880_	578080	4193880	1.5	1.22E-04	4.53E-04	1.65E-03	2.23E-03	Potential Resident
578100_4193880_	578100	4193880	1.5	1.19E-04	4.44E-04	1.62E-03	2.18E-03	Potential Resident
578120_4193880_	578120	4193880	1.5	1.23E-04	4.59E-04	1.67E-03	2.26E-03	Potential Resident
578140_4193880_	578140	4193880	1.5	1.23E-04	4.59E-04	1.68E-03	2.26E-03	Potential Resident
578160_4193880_	578160	4193880	1.5	1.27E-04	4.75E-04	1.73E-03	2.34E-03	Potential Resident
578180_4193880_	578180	4193880	1.5	1.33E-04	4.96E-04	1.81E-03	2.44E-03	Potential Resident
578200_4193880_	578200	4193880	1.5	1.32E-04	4.92E-04	1.80E-03	2.42E-03	Potential Resident
578220_4193880_	578220	4193880	1.5	1.26E-04	4.71E-04	1.72E-03	2.32E-03	Potential Resident
578240_4193880_	578240	4193880	1.5	1.17E-04	4.35E-04	1.59E-03	2.14E-03	Potential Resident
578260_4193880_	578260	4193880	1.5	9.89E-05	3.68E-04	1.35E-03	1.81E-03	Potential Resident
575680_4193900_	575680	4193900	1.5	1.89E-04	7.06E-04	2.58E-03	3.47E-03	Potential Resident
575700_4193900_	575700	4193900	1.5	1.38E-04	5.14E-04	1.88E-03	2.53E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
575720_4193900_	575720	4193900	1.5	9.38E-05	3.50E-04	1.28E-03	1.72E-03	Potential Resident
575740_4193900_	575740	4193900	1.5	8.16E-05	3.04E-04	1.11E-03	1.50E-03	Potential Resident
575760_4193900_	575760	4193900	1.5	9.39E-05	3.50E-04	1.28E-03	1.72E-03	Potential Resident
575780_4193900_	575780	4193900	1.5	1.00E-04	3.74E-04	1.37E-03	1.84E-03	Potential Resident
575800_4193900_	575800	4193900	1.5	7.57E-05	2.82E-04	1.03E-03	1.39E-03	Potential Resident
575820_4193900_	575820	4193900	1.5	6.99E-05	2.61E-04	9.51E-04	1.28E-03	Potential Resident
575840_4193900_	575840	4193900	1.5	6.48E-05	2.42E-04	8.82E-04	1.19E-03	Potential Resident
575860_4193900_	575860	4193900	1.5	6.46E-05	2.41E-04	8.79E-04	1.18E-03	Potential Resident
575880_4193900_	575880	4193900	1.5	6.45E-05	2.40E-04	8.77E-04	1.18E-03	Potential Resident
575900_4193900_	575900	4193900	1.5	6.50E-05	2.42E-04	8.84E-04	1.19E-03	Potential Resident
575920_4193900_	575920	4193900	1.5	6.69E-05	2.49E-04	9.10E-04	1.23E-03	Potential Resident
575940_4193900_	575940	4193900	1.5	8.62E-05	3.21E-04	1.17E-03	1.58E-03	Potential Resident
575960_4193900_	575960	4193900	1.5	1.07E-04	4.00E-04	1.46E-03	1.97E-03	Potential Resident
575980_4193900_	575980	4193900	1.5	1.69E-04	6.29E-04	2.30E-03	3.09E-03	Potential Resident
576020_4193900_	576020	4193900	1.5	5.74E-04	2.14E-03	7.80E-03	1.05E-02	Downtown West End (North)
576040_4193900_	576040	4193900	1.5	3.96E-04	1.48E-03	5.39E-03	7.26E-03	Downtown West End (North)
576060_4193900_	576060	4193900	1.5	3.93E-04	1.46E-03	5.34E-03	7.19E-03	Downtown West End (North)
576080_4193900_	576080	4193900	1.5	3.52E-04	1.31E-03	4.79E-03	6.45E-03	Downtown West End (North)
576100_4193900_	576100	4193900	1.5	2.93E-04	1.09E-03	3.99E-03	5.38E-03	Downtown West End (North)
576120_4193900_	576120	4193900	1.5	2.47E-04	9.21E-04	3.36E-03	4.53E-03	Downtown West End (North)
576140_4193900_	576140	4193900	1.5	2.29E-04	8.55E-04	3.12E-03	4.21E-03	Downtown West End (North)
576160_4193900_	576160	4193900	1.5	2.21E-04	8.23E-04	3.00E-03	4.05E-03	Downtown West End (North)
576180_4193900_	576180	4193900	1.5	2.13E-04	7.94E-04	2.90E-03	3.91E-03	Downtown West End (North)
576200_4193900_	576200	4193900	1.5	2.13E-04	7.94E-04	2.90E-03	3.91E-03	Downtown West End (North)
576220_4193900_	576220	4193900	1.5	2.22E-04	8.28E-04	3.02E-03	4.07E-03	Downtown West End (North)
576240_4193900_	576240	4193900	1.5	2.53E-04	9.42E-04	3.44E-03	4.63E-03	Downtown West End (North)
576260_4193900_	576260	4193900	1.5	3.21E-04	1.20E-03	4.37E-03	5.89E-03	Downtown West End (North)
576280_4193900_	576280	4193900	1.5	3.83E-04	1.43E-03	5.21E-03	7.02E-03	Downtown West End (North)
576300_4193900_	576300	4193900	1.5	4.84E-04	1.80E-03	6.58E-03	8.87E-03	Downtown West End (North)
576320_4193900_	576320	4193900	1.5	6.48E-04	2.41E-03	8.82E-03	1.19E-02	Downtown West End (North)
576400_4193900_	576400	4193900	1.5	3.00E-04	1.12E-03	4.09E-03	5.50E-03	Downtown West End (South)
576420_4193900_	576420	4193900	1.5	2.48E-04	9.23E-04	3.37E-03	4.54E-03	Downtown West End (South)
576440_4193900_	576440	4193900	1.5	2.14E-04	7.98E-04	2.91E-03	3.93E-03	Downtown West End (South)
576460_4193900_	576460	4193900	1.5	1.94E-04	7.24E-04	2.64E-03	3.56E-03	Downtown West End (South)
576480_4193900_	576480	4193900	1.5	1.80E-04	6.70E-04	2.45E-03	3.30E-03	Downtown West End (South)
576500_4193900_	576500	4193900	1.5	1.68E-04	6.25E-04	2.28E-03	3.08E-03	Downtown West End (South)
576520_4193900_	576520	4193900	1.5	1.58E-04	5.90E-04	2.16E-03	2.90E-03	Downtown West End (South)
576540_4193900_	576540	4193900	1.5	1.53E-04	5.72E-04	2.09E-03	2.81E-03	Downtown West End (South)
576560_4193900_	576560	4193900	1.5	1.48E-04	5.53E-04	2.02E-03	2.72E-03	Downtown West End (South)
576580_4193900_	576580	4193900	1.5	1.46E-04	5.46E-04	1.99E-03	2.68E-03	Downtown West End (South)
576600_4193900_	576600	4193900	1.5	1.46E-04	5.44E-04	1.99E-03	2.67E-03	Downtown West End (South)
576620_4193900_	576620	4193900	1.5	1.46E-04	5.45E-04	1.99E-03	2.68E-03	Downtown West End (South)
576640_4193900_	576640	4193900	1.5	1.47E-04	5.48E-04	2.00E-03	2.69E-03	Downtown West End (South)
576660_4193900_	576660	4193900	1.5	1.49E-04	5.54E-04	2.02E-03	2.73E-03	Potential Resident
576680_4193900_	576680	4193900	1.5	1.51E-04	5.62E-04	2.05E-03	2.76E-03	Potential Resident
576700_4193900_	576700	4193900	1.5	1.54E-04	5.74E-04	2.10E-03	2.82E-03	Potential Resident
576720_4193900_	576720	4193900	1.5	1.58E-04	5.89E-04	2.15E-03	2.90E-03	Potential Resident
576740_4193900_	576740	4193900	1.5	1.61E-04	6.01E-04	2.20E-03	2.96E-03	Potential Resident
576760_4193900_	576760	4193900	1.5	1.61E-04	6.01E-04	2.20E-03	2.96E-03	Potential Resident
576780_4193900_	576780	4193900	1.5	1.59E-04	5.92E-04	2.16E-03	2.91E-03	Potential Resident
576800_4193900_	576800	4193900	1.5	1.56E-04	5.80E-04	2.12E-03	2.86E-03	Potential Resident
576820_4193900_	576820	4193900	1.5	1.54E-04	5.72E-04	2.09E-03	2.81E-03	Potential Resident
576840_4193900_	576840	4193900	1.5	1.53E-04	5.71E-04	2.08E-03	2.81E-03	Potential Resident
576860_4193900_	576860	4193900	1.5	1.55E-04	5.76E-04	2.10E-03	2.83E-03	Potential Resident
576880_4193900_	576880	4193900	1.5	1.57E-04	5.84E-04	2.13E-03	2.87E-03	Potential Resident
576900_4193900_	576900	4193900	1.5	1.60E-04	5.95E-04	2.17E-03	2.93E-03	Dewing/Brook/Rosedale
576920_4193900_	576920	4193900	1.5	1.63E-04	6.09E-04	2.22E-03	2.99E-03	Dewing/Brook/Rosedale
576940_4193900_	576940	4193900	1.5	1.68E-04	6.27E-04	2.29E-03	3.08E-03	Dewing/Brook/Rosedale
576960_4193900_	576960	4193900	1.5	1.73E-04	6.46E-04	2.36E-03	3.18E-03	Dewing/Brook/Rosedale
576980_4193900_	576980	4193900	1.5	1.77E-04	6.60E-04	2.41E-03	3.25E-03	Dewing/Brook/Rosedale
577000_4193900_	577000	4193900	1.5	1.80E-04	6.69E-04	2.44E-03	3.29E-03	Dewing/Brook/Rosedale
577020_4193900_	577020	4193900	1.5	1.80E-04	6.71E-04	2.45E-03	3.30E-03	Dewing/Brook/Rosedale
577040_4193900_	577040	4193900	1.5	1.80E-04	6.70E-04	2.45E-03	3.30E-03	Dewing/Brook/Rosedale
577060_4193900_	577060	4193900	1.5	1.79E-04	6.67E-04	2.44E-03	3.28E-03	Dewing/Brook/Rosedale
577080_4193900_	577080	4193900	1.5	1.78E-04	6.63E-04	2.42E-03	3.26E-03	Dewing/Brook/Rosedale
577100_4193900_	577100	4193900	1.5	1.77E-04	6.61E-04	2.41E-03	3.25E-03	Dewing/Brook/Rosedale
577120_4193900_	577120	4193900	1.5	1.77E-04	6.60E-04	2.41E-03	3.25E-03	Dewing/Brook/Rosedale
577140_4193900_	577140	4193900	1.5	1.77E-04	6.60E-04	2.41E-03	3.25E-03	Dewing/Brook/Rosedale
577160_4193900_	577160	4193900	1.5	1.78E-04	6.62E-04	2.42E-03	3.25E-03	Dewing/Brook/Rosedale
577180_4193900_	577180	4193900	1.5	1.78E-04	6.63E-04	2.42E-03	3.26E-03	Dewing/Brook/Rosedale
577200_4193900_	577200	4193900	1.5	1.78E-04	6.64E-04	2.43E-03	3.27E-03	Dewing/Brook/Rosedale
577220_4193900_	577220	4193900	1.5	1.79E-04	6.66E-04	2.43E-03	3.28E-03	Dewing/Brook/Rosedale
577240_4193900_	577240	4193900	1.5	1.80E-04	6.69E-04	2.44E-03	3.29E-03	Dewing/Brook/Rosedale
577260_4193900_	577260	4193900	1.5	1.81E-04	6.74E-04	2.46E-03	3.31E-03	Dewing/Brook/Rosedale

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577280_4193900_	577280	4193900	1.5	1.83E-04	6.80E-04	2.48E-03	3.35E-03	Dewing/Brook/Rosedale
577300_4193900_	577300	4193900	1.5	1.84E-04	6.87E-04	2.51E-03	3.38E-03	Dewing/Brook/Rosedale
577320_4193900_	577320	4193900	1.5	1.87E-04	6.97E-04	2.54E-03	3.43E-03	Downtown Core (South)
577340_4193900_	577340	4193900	1.5	1.90E-04	7.06E-04	2.58E-03	3.47E-03	Downtown Core (South)
577360_4193900_	577360	4193900	1.5	1.95E-04	7.25E-04	2.65E-03	3.57E-03	Downtown Core (South)
577380_4193900_	577380	4193900	1.5	1.97E-04	7.34E-04	2.68E-03	3.61E-03	Dewing/Brook/Rosedale
577400_4193900_	577400	4193900	1.5	2.01E-04	7.47E-04	2.73E-03	3.68E-03	Dewing/Brook/Rosedale
577420_4193900_	577420	4193900	1.5	2.08E-04	7.75E-04	2.83E-03	3.81E-03	Dewing/Brook/Rosedale
577440_4193900_	577440	4193900	1.5	2.22E-04	8.29E-04	3.03E-03	4.08E-03	Dewing/Brook/Rosedale
577460_4193900_	577460	4193900	1.5	2.50E-04	9.32E-04	3.40E-03	4.58E-03	Dewing/Brook/Rosedale
577480_4193900_	577480	4193900	1.5	3.33E-04	1.24E-03	4.53E-03	6.10E-03	Dewing/Brook/Rosedale
577500_4193900_	577500	4193900	1.5	5.79E-04	2.16E-03	7.88E-03	1.06E-02	Dewing/Brook/Rosedale
577540_4193900_	577540	4193900	1.5	8.95E-04	3.33E-03	1.22E-02	1.64E-02	Potential Resident
577560_4193900_	577560	4193900	1.5	5.19E-04	1.93E-03	7.06E-03	9.52E-03	Potential Resident
577580_4193900_	577580	4193900	1.5	3.80E-04	1.42E-03	5.18E-03	6.97E-03	Potential Resident
577600_4193900_	577600	4193900	1.5	3.12E-04	1.16E-03	4.25E-03	5.72E-03	Potential Resident
577620_4193900_	577620	4193900	1.5	2.73E-04	1.02E-03	3.72E-03	5.01E-03	Potential Resident
577640_4193900_	577640	4193900	1.5	2.49E-04	9.28E-04	3.39E-03	4.56E-03	Potential Resident
577660_4193900_	577660	4193900	1.5	2.33E-04	8.67E-04	3.17E-03	4.27E-03	Potential Resident
577680_4193900_	577680	4193900	1.5	2.21E-04	8.25E-04	3.01E-03	4.06E-03	Potential Resident
577700_4193900_	577700	4193900	1.5	2.13E-04	7.95E-04	2.90E-03	3.91E-03	Potential Resident
577720_4193900_	577720	4193900	1.5	2.07E-04	7.73E-04	2.82E-03	3.80E-03	Potential Resident
577740_4193900_	577740	4193900	1.5	2.03E-04	7.56E-04	2.76E-03	3.72E-03	Potential Resident
577760_4193900_	577760	4193900	1.5	2.00E-04	7.43E-04	2.71E-03	3.66E-03	Potential Resident
577780_4193900_	577780	4193900	1.5	1.96E-04	7.30E-04	2.66E-03	3.59E-03	Potential Resident
577800_4193900_	577800	4193900	1.5	1.94E-04	7.21E-04	2.63E-03	3.55E-03	Potential Resident
577820_4193900_	577820	4193900	1.5	1.92E-04	7.15E-04	2.61E-03	3.52E-03	Potential Resident
577840_4193900_	577840	4193900	1.5	1.91E-04	7.12E-04	2.60E-03	3.50E-03	Potential Resident
577860_4193900_	577860	4193900	1.5	1.88E-04	7.00E-04	2.56E-03	3.44E-03	Potential Resident
577880_4193900_	577880	4193900	1.5	1.87E-04	6.96E-04	2.54E-03	3.42E-03	Potential Resident
577900_4193900_	577900	4193900	1.5	1.85E-04	6.90E-04	2.52E-03	3.40E-03	Potential Resident
577920_4193900_	577920	4193900	1.5	1.86E-04	6.93E-04	2.53E-03	3.41E-03	Potential Resident
577940_4193900_	577940	4193900	1.5	1.88E-04	7.01E-04	2.56E-03	3.45E-03	Potential Resident
577960_4193900_	577960	4193900	1.5	1.83E-04	6.80E-04	2.48E-03	3.35E-03	Potential Resident
577980_4193900_	577980	4193900	1.5	1.82E-04	6.78E-04	2.47E-03	3.33E-03	Potential Resident
578000_4193900_	578000	4193900	1.5	1.80E-04	6.69E-04	2.44E-03	3.29E-03	Potential Resident
578020_4193900_	578020	4193900	1.5	1.75E-04	6.51E-04	2.38E-03	3.20E-03	Potential Resident
578040_4193900_	578040	4193900	1.5	1.62E-04	6.02E-04	2.20E-03	2.96E-03	Potential Resident
578060_4193900_	578060	4193900	1.5	1.46E-04	5.45E-04	1.99E-03	2.68E-03	Potential Resident
578080_4193900_	578080	4193900	1.5	1.40E-04	5.21E-04	1.90E-03	2.56E-03	Potential Resident
578100_4193900_	578100	4193900	1.5	1.41E-04	5.25E-04	1.92E-03	2.58E-03	Potential Resident
578120_4193900_	578120	4193900	1.5	1.42E-04	5.30E-04	1.94E-03	2.61E-03	Potential Resident
578140_4193900_	578140	4193900	1.5	1.43E-04	5.35E-04	1.95E-03	2.63E-03	Potential Resident
578160_4193900_	578160	4193900	1.5	1.46E-04	5.43E-04	1.98E-03	2.67E-03	Potential Resident
578180_4193900_	578180	4193900	1.5	1.45E-04	5.41E-04	1.97E-03	2.66E-03	Potential Resident
578200_4193900_	578200	4193900	1.5	1.40E-04	5.21E-04	1.90E-03	2.57E-03	Potential Resident
578220_4193900_	578220	4193900	1.5	1.35E-04	5.02E-04	1.83E-03	2.47E-03	Potential Resident
578240_4193900_	578240	4193900	1.5	1.24E-04	4.63E-04	1.69E-03	2.28E-03	Potential Resident
578260_4193900_	578260	4193900	1.5	1.08E-04	4.04E-04	1.48E-03	1.99E-03	Potential Resident
578280_4193900_	578280	4193900	1.5	9.33E-05	3.48E-04	1.27E-03	1.71E-03	Potential Resident
575680_4193920_	575680	4193920	1.5	1.55E-04	5.78E-04	2.11E-03	2.84E-03	Potential Resident
575700_4193920_	575700	4193920	1.5	1.05E-04	3.90E-04	1.42E-03	1.92E-03	Potential Resident
575720_4193920_	575720	4193920	1.5	7.77E-05	2.89E-04	1.06E-03	1.42E-03	Potential Resident
575740_4193920_	575740	4193920	1.5	7.11E-05	2.65E-04	9.67E-04	1.30E-03	Potential Resident
575760_4193920_	575760	4193920	1.5	8.34E-05	3.11E-04	1.13E-03	1.53E-03	Potential Resident
575780_4193920_	575780	4193920	1.5	8.44E-05	3.14E-04	1.15E-03	1.55E-03	Potential Resident
575800_4193920_	575800	4193920	1.5	6.69E-05	2.49E-04	9.11E-04	1.23E-03	Potential Resident
575820_4193920_	575820	4193920	1.5	6.37E-05	2.37E-04	8.66E-04	1.17E-03	Potential Resident
575840_4193920_	575840	4193920	1.5	6.11E-05	2.28E-04	8.31E-04	1.12E-03	Potential Resident
575860_4193920_	575860	4193920	1.5	6.08E-05	2.26E-04	8.27E-04	1.11E-03	Potential Resident
575880_4193920_	575880	4193920	1.5	6.02E-05	2.24E-04	8.18E-04	1.10E-03	Potential Resident
575900_4193920_	575900	4193920	1.5	6.05E-05	2.25E-04	8.23E-04	1.11E-03	Potential Resident
575920_4193920_	575920	4193920	1.5	6.22E-05	2.32E-04	8.46E-04	1.14E-03	Potential Resident
575940_4193920_	575940	4193920	1.5	8.05E-05	3.00E-04	1.09E-03	1.48E-03	Potential Resident
575960_4193920_	575960	4193920	1.5	1.11E-04	4.15E-04	1.52E-03	2.04E-03	Potential Resident
575980_4193920_	575980	4193920	1.5	1.80E-04	6.72E-04	2.46E-03	3.31E-03	Potential Resident
576020_4193920_	576020	4193920	1.5	4.23E-04	1.58E-03	5.76E-03	7.76E-03	Downtown West End (North)
576040_4193920_	576040	4193920	1.5	3.06E-04	1.14E-03	4.16E-03	5.61E-03	Downtown West End (North)
576060_4193920_	576060	4193920	1.5	2.91E-04	1.08E-03	3.95E-03	5.33E-03	Downtown West End (North)
576080_4193920_	576080	4193920	1.5	2.49E-04	9.27E-04	3.39E-03	4.56E-03	Downtown West End (North)
576100_4193920_	576100	4193920	1.5	2.20E-04	8.21E-04	3.00E-03	4.04E-03	Downtown West End (North)
576120_4193920_	576120	4193920	1.5	2.01E-04	7.48E-04	2.73E-03	3.68E-03	Downtown West End (North)
576140_4193920_	576140	4193920	1.5	1.88E-04	7.01E-04	2.56E-03	3.45E-03	Downtown West End (North)
576160_4193920_	576160	4193920	1.5	1.82E-04	6.78E-04	2.48E-03	3.34E-03	Downtown West End (North)

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576180_4193920_	576180	4193920	1.5	1.90E-04	7.09E-04	2.59E-03	3.49E-03	Downtown West End (North)
576200_4193920_	576200	4193920	1.5	1.97E-04	7.36E-04	2.69E-03	3.62E-03	Downtown West End (North)
576220_4193920_	576220	4193920	1.5	1.98E-04	7.39E-04	2.70E-03	3.64E-03	Downtown West End (North)
576240_4193920_	576240	4193920	1.5	2.02E-04	7.52E-04	2.75E-03	3.70E-03	Downtown West End (North)
576260_4193920_	576260	4193920	1.5	2.15E-04	7.99E-04	2.92E-03	3.93E-03	Downtown West End (North)
576280_4193920_	576280	4193920	1.5	2.66E-04	9.91E-04	3.62E-03	4.87E-03	Downtown West End (North)
576300_4193920_	576300	4193920	1.5	3.01E-04	1.12E-03	4.09E-03	5.51E-03	Downtown West End (North)
576320_4193920_	576320	4193920	1.5	3.30E-04	1.23E-03	4.49E-03	6.05E-03	Downtown West End (North)
576340_4193920_	576340	4193920	1.5	4.62E-04	1.72E-03	6.28E-03	8.46E-03	Downtown West End (North)
576360_4193920_	576360	4193920	1.5	6.84E-04	2.55E-03	9.30E-03	1.25E-02	Downtown West End (North)
576420_4193920_	576420	4193920	1.5	3.71E-04	1.38E-03	5.05E-03	6.81E-03	Downtown West End (South)
576440_4193920_	576440	4193920	1.5	2.95E-04	1.10E-03	4.01E-03	5.40E-03	Downtown West End (South)
576460_4193920_	576460	4193920	1.5	2.43E-04	9.05E-04	3.30E-03	4.45E-03	Downtown West End (South)
576480_4193920_	576480	4193920	1.5	2.17E-04	8.10E-04	2.96E-03	3.99E-03	Downtown West End (South)
576500_4193920_	576500	4193920	1.5	1.99E-04	7.40E-04	2.70E-03	3.64E-03	Downtown West End (South)
576520_4193920_	576520	4193920	1.5	1.81E-04	6.75E-04	2.47E-03	3.32E-03	Downtown West End (South)
576540_4193920_	576540	4193920	1.5	1.74E-04	6.47E-04	2.36E-03	3.18E-03	Downtown West End (South)
576560_4193920_	576560	4193920	1.5	1.65E-04	6.15E-04	2.25E-03	3.02E-03	Downtown West End (South)
576580_4193920_	576580	4193920	1.5	1.62E-04	6.03E-04	2.20E-03	2.96E-03	Downtown West End (South)
576600_4193920_	576600	4193920	1.5	1.61E-04	5.98E-04	2.18E-03	2.94E-03	Downtown West End (South)
576620_4193920_	576620	4193920	1.5	1.61E-04	5.99E-04	2.19E-03	2.95E-03	Downtown West End (South)
576640_4193920_	576640	4193920	1.5	1.62E-04	6.02E-04	2.20E-03	2.96E-03	Downtown West End (South)
576660_4193920_	576660	4193920	1.5	1.64E-04	6.12E-04	2.23E-03	3.01E-03	Potential Resident
576680_4193920_	576680	4193920	1.5	1.66E-04	6.20E-04	2.26E-03	3.05E-03	Potential Resident
576700_4193920_	576700	4193920	1.5	1.71E-04	6.38E-04	2.33E-03	3.14E-03	Potential Resident
576720_4193920_	576720	4193920	1.5	1.75E-04	6.54E-04	2.39E-03	3.22E-03	Potential Resident
576740_4193920_	576740	4193920	1.5	1.78E-04	6.62E-04	2.42E-03	3.26E-03	Potential Resident
576760_4193920_	576760	4193920	1.5	1.75E-04	6.53E-04	2.38E-03	3.21E-03	Potential Resident
576780_4193920_	576780	4193920	1.5	1.70E-04	6.35E-04	2.32E-03	3.12E-03	Potential Resident
576800_4193920_	576800	4193920	1.5	1.66E-04	6.19E-04	2.26E-03	3.05E-03	Potential Resident
576820_4193920_	576820	4193920	1.5	1.64E-04	6.12E-04	2.23E-03	3.01E-03	Potential Resident
576840_4193920_	576840	4193920	1.5	1.64E-04	6.12E-04	2.24E-03	3.01E-03	Potential Resident
576860_4193920_	576860	4193920	1.5	1.66E-04	6.20E-04	2.26E-03	3.05E-03	Potential Resident
576880_4193920_	576880	4193920	1.5	1.70E-04	6.32E-04	2.31E-03	3.11E-03	Potential Resident
576900_4193920_	576900	4193920	1.5	1.73E-04	6.45E-04	2.36E-03	3.17E-03	Dewing/Brook/Rosedale
576920_4193920_	576920	4193920	1.5	1.78E-04	6.62E-04	2.42E-03	3.26E-03	Dewing/Brook/Rosedale
576940_4193920_	576940	4193920	1.5	1.84E-04	6.85E-04	2.50E-03	3.37E-03	Dewing/Brook/Rosedale
576960_4193920_	576960	4193920	1.5	1.89E-04	7.05E-04	2.57E-03	3.47E-03	Dewing/Brook/Rosedale
576980_4193920_	576980	4193920	1.5	1.93E-04	7.19E-04	2.63E-03	3.54E-03	Dewing/Brook/Rosedale
577000_4193920_	577000	4193920	1.5	1.94E-04	7.24E-04	2.65E-03	3.56E-03	Dewing/Brook/Rosedale
577020_4193920_	577020	4193920	1.5	1.94E-04	7.23E-04	2.64E-03	3.56E-03	Dewing/Brook/Rosedale
577040_4193920_	577040	4193920	1.5	1.93E-04	7.18E-04	2.62E-03	3.53E-03	Dewing/Brook/Rosedale
577060_4193920_	577060	4193920	1.5	1.91E-04	7.13E-04	2.60E-03	3.51E-03	Dewing/Brook/Rosedale
577100_4193920_	577100	4193920	1.5	1.89E-04	7.06E-04	2.58E-03	3.47E-03	Dewing/Brook/Rosedale
577120_4193920_	577120	4193920	1.5	1.89E-04	7.05E-04	2.57E-03	3.47E-03	Dewing/Brook/Rosedale
577140_4193920_	577140	4193920	1.5	1.89E-04	7.05E-04	2.57E-03	3.47E-03	Dewing/Brook/Rosedale
577160_4193920_	577160	4193920	1.5	1.89E-04	7.04E-04	2.57E-03	3.46E-03	Dewing/Brook/Rosedale
577180_4193920_	577180	4193920	1.5	1.89E-04	7.06E-04	2.58E-03	3.47E-03	Dewing/Brook/Rosedale
577200_4193920_	577200	4193920	1.5	1.89E-04	7.06E-04	2.58E-03	3.47E-03	Dewing/Brook/Rosedale
577220_4193920_	577220	4193920	1.5	1.90E-04	7.07E-04	2.58E-03	3.48E-03	Dewing/Brook/Rosedale
577240_4193920_	577240	4193920	1.5	1.91E-04	7.10E-04	2.59E-03	3.49E-03	Downtown Core (South)
577260_4193920_	577260	4193920	1.5	1.92E-04	7.15E-04	2.61E-03	3.52E-03	Dewing/Brook/Rosedale
577280_4193920_	577280	4193920	1.5	1.93E-04	7.21E-04	2.63E-03	3.54E-03	Downtown Core (South)
577300_4193920_	577300	4193920	1.5	1.95E-04	7.28E-04	2.66E-03	3.58E-03	Downtown Core (South)
577320_4193920_	577320	4193920	1.5	1.98E-04	7.37E-04	2.69E-03	3.63E-03	Downtown Core (South)
577340_4193920_	577340	4193920	1.5	2.01E-04	7.49E-04	2.74E-03	3.69E-03	Downtown Core (South)
577360_4193920_	577360	4193920	1.5	2.05E-04	7.66E-04	2.80E-03	3.77E-03	Downtown Core (South)
577380_4193920_	577380	4193920	1.5	2.11E-04	7.85E-04	2.87E-03	3.86E-03	Dewing/Brook/Rosedale
577400_4193920_	577400	4193920	1.5	2.14E-04	7.98E-04	2.92E-03	3.93E-03	Dewing/Brook/Rosedale
577420_4193920_	577420	4193920	1.5	2.16E-04	8.04E-04	2.94E-03	3.96E-03	Dewing/Brook/Rosedale
577440_4193920_	577440	4193920	1.5	2.27E-04	8.47E-04	3.09E-03	4.17E-03	Dewing/Brook/Rosedale
577460_4193920_	577460	4193920	1.5	2.58E-04	9.60E-04	3.51E-03	4.72E-03	Dewing/Brook/Rosedale
577480_4193920_	577480	4193920	1.5	3.94E-04	1.47E-03	5.37E-03	7.23E-03	Dewing/Brook/Rosedale
577500_4193920_	577500	4193920	1.5	6.63E-04	2.47E-03	9.02E-03	1.22E-02	Dewing/Brook/Rosedale
577540_4193920_	577540	4193920	1.5	8.51E-04	3.17E-03	1.16E-02	1.56E-02	Potential Resident
577560_4193920_	577560	4193920	1.5	5.21E-04	1.94E-03	7.09E-03	9.56E-03	Potential Resident
577580_4193920_	577580	4193920	1.5	3.91E-04	1.46E-03	5.32E-03	7.17E-03	Potential Resident
577600_4193920_	577600	4193920	1.5	3.24E-04	1.21E-03	4.41E-03	5.94E-03	Potential Resident
577620_4193920_	577620	4193920	1.5	2.84E-04	1.06E-03	3.87E-03	5.21E-03	Potential Resident
577640_4193920_	577640	4193920	1.5	2.60E-04	9.67E-04	3.53E-03	4.76E-03	Potential Resident
577660_4193920_	577660	4193920	1.5	2.43E-04	9.05E-04	3.30E-03	4.45E-03	Potential Resident
577680_4193920_	577680	4193920	1.5	2.31E-04	8.62E-04	3.15E-03	4.24E-03	Potential Resident
577700_4193920_	577700	4193920	1.5	2.23E-04	8.32E-04	3.04E-03	4.09E-03	Potential Resident
577720_4193920_	577720	4193920	1.5	2.17E-04	8.09E-04	2.95E-03	3.98E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577740_4193920_	577740	4193920	1.5	2.13E-04	7.92E-04	2.89E-03	3.90E-03	Potential Resident
577760_4193920_	577760	4193920	1.5	2.09E-04	7.80E-04	2.85E-03	3.84E-03	Potential Resident
577780_4193920_	577780	4193920	1.5	2.07E-04	7.71E-04	2.82E-03	3.79E-03	Potential Resident
577800_4193920_	577800	4193920	1.5	2.06E-04	7.66E-04	2.80E-03	3.77E-03	Potential Resident
577820_4193920_	577820	4193920	1.5	2.03E-04	7.57E-04	2.76E-03	3.72E-03	Potential Resident
577840_4193920_	577840	4193920	1.5	2.03E-04	7.55E-04	2.76E-03	3.71E-03	Potential Resident
577860_4193920_	577860	4193920	1.5	2.01E-04	7.49E-04	2.74E-03	3.69E-03	Potential Resident
577880_4193920_	577880	4193920	1.5	1.98E-04	7.39E-04	2.70E-03	3.64E-03	Potential Resident
577900_4193920_	577900	4193920	1.5	1.96E-04	7.29E-04	2.66E-03	3.58E-03	Potential Resident
577920_4193920_	577920	4193920	1.5	1.90E-04	7.08E-04	2.58E-03	3.48E-03	Potential Resident
577940_4193920_	577940	4193920	1.5	1.94E-04	7.22E-04	2.64E-03	3.55E-03	Potential Resident
577960_4193920_	577960	4193920	1.5	1.92E-04	7.14E-04	2.61E-03	3.51E-03	Potential Resident
577980_4193920_	577980	4193920	1.5	1.88E-04	7.02E-04	2.56E-03	3.45E-03	Potential Resident
578000_4193920_	578000	4193920	1.5	1.86E-04	6.94E-04	2.54E-03	3.42E-03	Potential Resident
578020_4193920_	578020	4193920	1.5	1.79E-04	6.65E-04	2.43E-03	3.27E-03	Potential Resident
578040_4193920_	578040	4193920	1.5	1.67E-04	6.20E-04	2.27E-03	3.05E-03	Potential Resident
578060_4193920_	578060	4193920	1.5	1.63E-04	6.07E-04	2.22E-03	2.99E-03	Potential Resident
578080_4193920_	578080	4193920	1.5	1.63E-04	6.08E-04	2.22E-03	2.99E-03	Potential Resident
578100_4193920_	578100	4193920	1.5	1.62E-04	6.04E-04	2.21E-03	2.97E-03	Potential Resident
578120_4193920_	578120	4193920	1.5	1.61E-04	6.01E-04	2.20E-03	2.96E-03	Potential Resident
578140_4193920_	578140	4193920	1.5	1.61E-04	6.00E-04	2.19E-03	2.95E-03	Potential Resident
578160_4193920_	578160	4193920	1.5	1.59E-04	5.93E-04	2.17E-03	2.92E-03	Potential Resident
578180_4193920_	578180	4193920	1.5	1.56E-04	5.82E-04	2.12E-03	2.86E-03	Potential Resident
578200_4193920_	578200	4193920	1.5	1.52E-04	5.65E-04	2.06E-03	2.78E-03	Potential Resident
578220_4193920_	578220	4193920	1.5	1.47E-04	5.46E-04	1.99E-03	2.69E-03	Potential Resident
578240_4193920_	578240	4193920	1.5	1.34E-04	4.98E-04	1.82E-03	2.45E-03	Potential Resident
578260_4193920_	578260	4193920	1.5	1.18E-04	4.39E-04	1.60E-03	2.16E-03	Potential Resident
578280_4193920_	578280	4193920	1.5	1.05E-04	3.91E-04	1.43E-03	1.92E-03	Potential Resident
575680_4193940_	575680	4193940	1.5	1.18E-04	4.38E-04	1.60E-03	2.16E-03	Potential Resident
575700_4193940_	575700	4193940	1.5	8.29E-05	3.09E-04	1.13E-03	1.52E-03	Potential Resident
575720_4193940_	575720	4193940	1.5	6.61E-05	2.46E-04	8.99E-04	1.21E-03	Potential Resident
575740_4193940_	575740	4193940	1.5	6.29E-05	2.35E-04	8.56E-04	1.15E-03	Potential Resident
575760_4193940_	575760	4193940	1.5	7.53E-05	2.81E-04	1.02E-03	1.38E-03	Potential Resident
575780_4193940_	575780	4193940	1.5	7.00E-05	2.61E-04	9.52E-04	1.28E-03	Potential Resident
575800_4193940_	575800	4193940	1.5	5.92E-05	2.20E-04	8.05E-04	1.08E-03	Potential Resident
575820_4193940_	575820	4193940	1.5	5.93E-05	2.21E-04	8.07E-04	1.09E-03	Potential Resident
575840_4193940_	575840	4193940	1.5	5.78E-05	2.15E-04	7.86E-04	1.06E-03	Potential Resident
575860_4193940_	575860	4193940	1.5	5.76E-05	2.15E-04	7.84E-04	1.06E-03	Potential Resident
575880_4193940_	575880	4193940	1.5	5.81E-05	2.16E-04	7.90E-04	1.07E-03	Potential Resident
575900_4193940_	575900	4193940	1.5	5.88E-05	2.19E-04	8.00E-04	1.08E-03	Potential Resident
575920_4193940_	575920	4193940	1.5	5.99E-05	2.23E-04	8.15E-04	1.10E-03	Potential Resident
575940_4193940_	575940	4193940	1.5	7.07E-05	2.63E-04	9.62E-04	1.30E-03	Potential Resident
575960_4193940_	575960	4193940	1.5	1.00E-04	3.74E-04	1.37E-03	1.84E-03	Potential Resident
575980_4193940_	575980	4193940	1.5	1.99E-04	7.42E-04	2.71E-03	3.65E-03	Potential Resident
576020_4193940_	576020	4193940	1.5	2.77E-04	1.03E-03	3.76E-03	5.07E-03	Downtown West End (North)
576040_4193940_	576040	4193940	1.5	2.36E-04	8.78E-04	3.20E-03	4.32E-03	Downtown West End (North)
576060_4193940_	576060	4193940	1.5	2.36E-04	8.78E-04	3.21E-03	4.32E-03	Downtown West End (North)
576080_4193940_	576080	4193940	1.5	1.98E-04	7.38E-04	2.69E-03	3.63E-03	Downtown West End (North)
576100_4193940_	576100	4193940	1.5	1.79E-04	6.68E-04	2.44E-03	3.29E-03	Downtown West End (North)
576120_4193940_	576120	4193940	1.5	1.68E-04	6.26E-04	2.28E-03	3.08E-03	Downtown West End (North)
576140_4193940_	576140	4193940	1.5	1.54E-04	5.73E-04	2.09E-03	2.82E-03	Downtown West End (North)
576160_4193940_	576160	4193940	1.5	1.34E-04	5.01E-04	1.83E-03	2.46E-03	Downtown West End (North)
576180_4193940_	576180	4193940	1.5	1.28E-04	4.78E-04	1.75E-03	2.35E-03	Downtown West End (North)
576200_4193940_	576200	4193940	1.5	1.36E-04	5.06E-04	1.85E-03	2.49E-03	Downtown West End (North)
576220_4193940_	576220	4193940	1.5	1.54E-04	5.73E-04	2.09E-03	2.82E-03	Downtown West End (North)
576240_4193940_	576240	4193940	1.5	1.74E-04	6.48E-04	2.37E-03	3.19E-03	Downtown West End (North)
576260_4193940_	576260	4193940	1.5	1.86E-04	6.95E-04	2.54E-03	3.42E-03	Downtown West End (North)
576280_4193940_	576280	4193940	1.5	1.92E-04	7.14E-04	2.61E-03	3.51E-03	Downtown West End (North)
576300_4193940_	576300	4193940	1.5	1.75E-04	6.51E-04	2.38E-03	3.20E-03	Downtown West End (North)
576320_4193940_	576320	4193940	1.5	1.73E-04	6.45E-04	2.35E-03	3.17E-03	Downtown West End (North)
576340_4193940_	576340	4193940	1.5	2.00E-04	7.45E-04	2.72E-03	3.67E-03	Downtown West End (North)
576360_4193940_	576360	4193940	1.5	2.71E-04	1.01E-03	3.68E-03	4.96E-03	Downtown West End (North)
576380_4193940_	576380	4193940	1.5	4.56E-04	1.70E-03	6.21E-03	8.37E-03	Downtown West End (North)
576400_4193940_	576400	4193940	1.5	7.28E-04	2.71E-03	9.91E-03	1.33E-02	Downtown West End (North)
576460_4193940_	576460	4193940	1.5	3.61E-04	1.35E-03	4.92E-03	6.62E-03	Downtown West End (South)
576480_4193940_	576480	4193940	1.5	2.90E-04	1.08E-03	3.94E-03	5.31E-03	Downtown West End (South)
576500_4193940_	576500	4193940	1.5	2.48E-04	9.22E-04	3.37E-03	4.54E-03	Downtown West End (South)
576520_4193940_	576520	4193940	1.5	2.18E-04	8.14E-04	2.97E-03	4.00E-03	Downtown West End (South)
576540_4193940_	576540	4193940	1.5	2.05E-04	7.65E-04	2.79E-03	3.76E-03	Downtown West End (South)
576560_4193940_	576560	4193940	1.5	1.91E-04	7.11E-04	2.60E-03	3.50E-03	Downtown West End (South)
576580_4193940_	576580	4193940	1.5	1.86E-04	6.93E-04	2.53E-03	3.41E-03	Downtown West End (South)
576600_4193940_	576600	4193940	1.5	1.83E-04	6.82E-04	2.49E-03	3.36E-03	Downtown West End (South)
576620_4193940_	576620	4193940	1.5	1.82E-04	6.79E-04	2.48E-03	3.34E-03	Downtown West End (South)
576640_4193940_	576640	4193940	1.5	1.82E-04	6.78E-04	2.47E-03	3.33E-03	Downtown West End (South)

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576660_4193940_	576660	4193940	1.5	1.84E-04	6.85E-04	2.50E-03	3.37E-03	Potential Resident
576680_4193940_	576680	4193940	1.5	1.87E-04	6.96E-04	2.54E-03	3.42E-03	Potential Resident
576700_4193940_	576700	4193940	1.5	1.93E-04	7.18E-04	2.62E-03	3.53E-03	Potential Resident
576720_4193940_	576720	4193940	1.5	1.98E-04	7.37E-04	2.69E-03	3.63E-03	Potential Resident
576740_4193940_	576740	4193940	1.5	1.97E-04	7.35E-04	2.69E-03	3.62E-03	Potential Resident
576760_4193940_	576760	4193940	1.5	1.91E-04	7.12E-04	2.60E-03	3.50E-03	Potential Resident
576780_4193940_	576780	4193940	1.5	1.84E-04	6.84E-04	2.50E-03	3.37E-03	Potential Resident
576800_4193940_	576800	4193940	1.5	1.79E-04	6.67E-04	2.43E-03	3.28E-03	Potential Resident
576820_4193940_	576820	4193940	1.5	1.77E-04	6.60E-04	2.41E-03	3.25E-03	Potential Resident
576840_4193940_	576840	4193940	1.5	1.78E-04	6.64E-04	2.42E-03	3.27E-03	Potential Resident
576860_4193940_	576860	4193940	1.5	1.81E-04	6.74E-04	2.46E-03	3.32E-03	Potential Resident
576880_4193940_	576880	4193940	1.5	1.85E-04	6.89E-04	2.52E-03	3.39E-03	Potential Resident
576900_4193940_	576900	4193940	1.5	1.90E-04	7.06E-04	2.58E-03	3.48E-03	Dewing/Brook/Rosedale
576920_4193940_	576920	4193940	1.5	1.96E-04	7.30E-04	2.66E-03	3.59E-03	Dewing/Brook/Rosedale
576940_4193940_	576940	4193940	1.5	2.04E-04	7.58E-04	2.77E-03	3.73E-03	Dewing/Brook/Rosedale
576960_4193940_	576960	4193940	1.5	2.09E-04	7.79E-04	2.85E-03	3.83E-03	Dewing/Brook/Rosedale
576980_4193940_	576980	4193940	1.5	2.12E-04	7.91E-04	2.89E-03	3.89E-03	Dewing/Brook/Rosedale
577000_4193940_	577000	4193940	1.5	2.12E-04	7.89E-04	2.88E-03	3.88E-03	Dewing/Brook/Rosedale
577020_4193940_	577020	4193940	1.5	2.10E-04	7.83E-04	2.86E-03	3.85E-03	Dewing/Brook/Rosedale
577040_4193940_	577040	4193940	1.5	2.08E-04	7.74E-04	2.83E-03	3.81E-03	Dewing/Brook/Rosedale
577060_4193940_	577060	4193940	1.5	2.06E-04	7.67E-04	2.80E-03	3.77E-03	Dewing/Brook/Rosedale
577100_4193940_	577100	4193940	1.5	2.03E-04	7.58E-04	2.77E-03	3.73E-03	Dewing/Brook/Rosedale
577120_4193940_	577120	4193940	1.5	2.03E-04	7.56E-04	2.76E-03	3.72E-03	Dewing/Brook/Rosedale
577140_4193940_	577140	4193940	1.5	2.03E-04	7.55E-04	2.76E-03	3.72E-03	Dewing/Brook/Rosedale
577160_4193940_	577160	4193940	1.5	2.03E-04	7.55E-04	2.76E-03	3.71E-03	Dewing/Brook/Rosedale
577180_4193940_	577180	4193940	1.5	2.03E-04	7.55E-04	2.76E-03	3.71E-03	Dewing/Brook/Rosedale
577200_4193940_	577200	4193940	1.5	2.03E-04	7.55E-04	2.76E-03	3.71E-03	Downtown Core (South)
577220_4193940_	577220	4193940	1.5	2.03E-04	7.55E-04	2.76E-03	3.71E-03	Downtown Core (South)
577240_4193940_	577240	4193940	1.5	2.03E-04	7.57E-04	2.76E-03	3.72E-03	Downtown Core (South)
577260_4193940_	577260	4193940	1.5	2.04E-04	7.61E-04	2.78E-03	3.74E-03	Downtown Core (South)
577280_4193940_	577280	4193940	1.5	2.06E-04	7.66E-04	2.80E-03	3.77E-03	Downtown Core (South)
577300_4193940_	577300	4193940	1.5	2.07E-04	7.73E-04	2.82E-03	3.80E-03	Downtown Core (South)
577320_4193940_	577320	4193940	1.5	2.10E-04	7.82E-04	2.85E-03	3.85E-03	Downtown Core (South)
577340_4193940_	577340	4193940	1.5	2.14E-04	7.96E-04	2.91E-03	3.92E-03	Downtown Core (South)
577360_4193940_	577360	4193940	1.5	2.18E-04	8.11E-04	2.96E-03	3.99E-03	Downtown Core (South)
577380_4193940_	577380	4193940	1.5	2.26E-04	8.43E-04	3.08E-03	4.15E-03	Dewing/Brook/Rosedale
577400_4193940_	577400	4193940	1.5	2.36E-04	8.80E-04	3.21E-03	4.33E-03	Dewing/Brook/Rosedale
577420_4193940_	577420	4193940	1.5	2.47E-04	9.21E-04	3.36E-03	4.53E-03	Dewing/Brook/Rosedale
577440_4193940_	577440	4193940	1.5	2.72E-04	1.01E-03	3.70E-03	4.98E-03	Dewing/Brook/Rosedale
577460_4193940_	577460	4193940	1.5	3.36E-04	1.25E-03	4.56E-03	6.15E-03	Dewing/Brook/Rosedale
577480_4193940_	577480	4193940	1.5	4.54E-04	1.69E-03	6.18E-03	8.32E-03	Dewing/Brook/Rosedale
577500_4193940_	577500	4193940	1.5	7.52E-04	2.80E-03	1.02E-02	1.38E-02	Dewing/Brook/Rosedale
577540_4193940_	577540	4193940	1.5	8.17E-04	3.04E-03	1.11E-02	1.50E-02	Potential Resident
577560_4193940_	577560	4193940	1.5	5.24E-04	1.95E-03	7.13E-03	9.60E-03	Potential Resident
577580_4193940_	577580	4193940	1.5	4.00E-04	1.49E-03	5.45E-03	7.34E-03	Potential Resident
577600_4193940_	577600	4193940	1.5	3.35E-04	1.25E-03	4.55E-03	6.14E-03	Potential Resident
577620_4193940_	577620	4193940	1.5	2.96E-04	1.10E-03	4.02E-03	5.42E-03	Potential Resident
577640_4193940_	577640	4193940	1.5	2.70E-04	1.01E-03	3.68E-03	4.95E-03	Potential Resident
577660_4193940_	577660	4193940	1.5	2.54E-04	9.45E-04	3.45E-03	4.65E-03	Potential Resident
577680_4193940_	577680	4193940	1.5	2.42E-04	9.02E-04	3.29E-03	4.44E-03	Potential Resident
577700_4193940_	577700	4193940	1.5	2.34E-04	8.72E-04	3.18E-03	4.29E-03	Potential Resident
577720_4193940_	577720	4193940	1.5	2.28E-04	8.49E-04	3.10E-03	4.18E-03	Potential Resident
577740_4193940_	577740	4193940	1.5	2.23E-04	8.32E-04	3.04E-03	4.09E-03	Potential Resident
577760_4193940_	577760	4193940	1.5	2.20E-04	8.20E-04	2.99E-03	4.03E-03	Potential Resident
577780_4193940_	577780	4193940	1.5	2.18E-04	8.12E-04	2.96E-03	3.99E-03	Potential Resident
577800_4193940_	577800	4193940	1.5	2.17E-04	8.08E-04	2.95E-03	3.97E-03	Potential Resident
577820_4193940_	577820	4193940	1.5	2.16E-04	8.04E-04	2.93E-03	3.95E-03	Potential Resident
577840_4193940_	577840	4193940	1.5	2.14E-04	7.99E-04	2.92E-03	3.93E-03	Potential Resident
577860_4193940_	577860	4193940	1.5	2.11E-04	7.87E-04	2.87E-03	3.87E-03	Potential Resident
577880_4193940_	577880	4193940	1.5	2.09E-04	7.80E-04	2.85E-03	3.84E-03	Potential Resident
577900_4193940_	577900	4193940	1.5	2.07E-04	7.69E-04	2.81E-03	3.79E-03	Potential Resident
577920_4193940_	577920	4193940	1.5	1.99E-04	7.42E-04	2.71E-03	3.65E-03	Potential Resident
577940_4193940_	577940	4193940	1.5	1.99E-04	7.42E-04	2.71E-03	3.65E-03	Potential Resident
577960_4193940_	577960	4193940	1.5	2.00E-04	7.45E-04	2.72E-03	3.67E-03	Potential Resident
577980_4193940_	577980	4193940	1.5	1.97E-04	7.35E-04	2.68E-03	3.62E-03	Potential Resident
578000_4193940_	578000	4193940	1.5	1.94E-04	7.23E-04	2.64E-03	3.55E-03	Potential Resident
578020_4193940_	578020	4193940	1.5	1.90E-04	7.09E-04	2.59E-03	3.49E-03	Potential Resident
578040_4193940_	578040	4193940	1.5	1.83E-04	6.81E-04	2.49E-03	3.35E-03	Potential Resident
578060_4193940_	578060	4193940	1.5	1.83E-04	6.80E-04	2.48E-03	3.35E-03	Potential Resident
578080_4193940_	578080	4193940	1.5	1.80E-04	6.70E-04	2.45E-03	3.30E-03	Potential Resident
578100_4193940_	578100	4193940	1.5	1.77E-04	6.60E-04	2.41E-03	3.25E-03	Potential Resident
578120_4193940_	578120	4193940	1.5	1.74E-04	6.49E-04	2.37E-03	3.19E-03	Potential Resident
578140_4193940_	578140	4193940	1.5	1.72E-04	6.40E-04	2.34E-03	3.15E-03	Potential Resident
578160_4193940_	578160	4193940	1.5	1.69E-04	6.31E-04	2.30E-03	3.10E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
578180_4193940_	578180	4193940	1.5	1.66E-04	6.20E-04	2.26E-03	3.05E-03	Potential Resident
578200_4193940_	578200	4193940	1.5	1.64E-04	6.12E-04	2.23E-03	3.01E-03	Potential Resident
578220_4193940_	578220	4193940	1.5	1.57E-04	5.87E-04	2.14E-03	2.89E-03	Potential Resident
578240_4193940_	578240	4193940	1.5	1.43E-04	5.32E-04	1.94E-03	2.62E-03	Potential Resident
578260_4193940_	578260	4193940	1.5	1.31E-04	4.89E-04	1.79E-03	2.41E-03	Potential Resident
578280_4193940_	578280	4193940	1.5	1.23E-04	4.59E-04	1.67E-03	2.26E-03	Potential Resident
578300_4193940_	578300	4193940	1.5	1.11E-04	4.13E-04	1.51E-03	2.03E-03	Potential Resident
575680_4193960_	575680	4193960	1.5	9.57E-05	3.57E-04	1.30E-03	1.75E-03	Potential Resident
575700_4193960_	575700	4193960	1.5	7.13E-05	2.66E-04	9.70E-04	1.31E-03	Potential Resident
575720_4193960_	575720	4193960	1.5	5.73E-05	2.13E-04	7.80E-04	1.05E-03	Potential Resident
575740_4193960_	575740	4193960	1.5	5.43E-05	2.02E-04	7.39E-04	9.95E-04	Potential Resident
575760_4193960_	575760	4193960	1.5	6.18E-05	2.30E-04	8.41E-04	1.13E-03	Potential Resident
575780_4193960_	575780	4193960	1.5	6.14E-05	2.29E-04	8.35E-04	1.12E-03	Potential Resident
575800_4193960_	575800	4193960	1.5	5.33E-05	1.98E-04	7.25E-04	9.76E-04	Potential Resident
575820_4193960_	575820	4193960	1.5	5.09E-05	1.90E-04	6.93E-04	9.33E-04	Potential Resident
575840_4193960_	575840	4193960	1.5	4.96E-05	1.85E-04	6.75E-04	9.10E-04	Potential Resident
575860_4193960_	575860	4193960	1.5	5.41E-05	2.01E-04	7.36E-04	9.91E-04	Potential Resident
575880_4193960_	575880	4193960	1.5	5.36E-05	2.00E-04	7.30E-04	9.83E-04	Potential Resident
575900_4193960_	575900	4193960	1.5	5.76E-05	2.15E-04	7.84E-04	1.06E-03	Potential Resident
575920_4193960_	575920	4193960	1.5	6.02E-05	2.24E-04	8.19E-04	1.10E-03	Potential Resident
575940_4193960_	575940	4193960	1.5	7.03E-05	2.62E-04	9.57E-04	1.29E-03	Potential Resident
575960_4193960_	575960	4193960	1.5	1.00E-04	3.74E-04	1.37E-03	1.84E-03	Potential Resident
575980_4193960_	575980	4193960	1.5	2.24E-04	8.33E-04	3.04E-03	4.10E-03	Potential Resident
576000_4193960_	576000	4193960	1.5	2.67E-04	9.94E-04	3.63E-03	4.89E-03	Downtown West End (North)
576020_4193960_	576020	4193960	1.5	1.97E-04	7.34E-04	2.68E-03	3.61E-03	Downtown West End (North)
576040_4193960_	576040	4193960	1.5	1.88E-04	7.01E-04	2.56E-03	3.45E-03	Downtown West End (North)
576060_4193960_	576060	4193960	1.5	1.87E-04	6.97E-04	2.54E-03	3.43E-03	Downtown West End (North)
576080_4193960_	576080	4193960	1.5	1.69E-04	6.28E-04	2.29E-03	3.09E-03	Downtown West End (North)
576100_4193960_	576100	4193960	1.5	1.53E-04	5.72E-04	2.09E-03	2.81E-03	Downtown West End (North)
576120_4193960_	576120	4193960	1.5	1.40E-04	5.23E-04	1.91E-03	2.57E-03	Downtown West End (North)
576140_4193960_	576140	4193960	1.5	1.22E-04	4.55E-04	1.66E-03	2.24E-03	Downtown West End (North)
576160_4193960_	576160	4193960	1.5	1.08E-04	4.04E-04	1.47E-03	1.99E-03	Downtown West End (North)
576180_4193960_	576180	4193960	1.5	1.03E-04	3.84E-04	1.40E-03	1.89E-03	Downtown West End (North)
576200_4193960_	576200	4193960	1.5	1.06E-04	3.95E-04	1.44E-03	1.94E-03	Downtown West End (North)
576220_4193960_	576220	4193960	1.5	1.15E-04	4.28E-04	1.56E-03	2.11E-03	Downtown West End (North)
576240_4193960_	576240	4193960	1.5	1.24E-04	4.62E-04	1.69E-03	2.27E-03	Downtown West End (North)
576260_4193960_	576260	4193960	1.5	1.30E-04	4.83E-04	1.76E-03	2.38E-03	Downtown West End (North)
576280_4193960_	576280	4193960	1.5	1.26E-04	4.69E-04	1.71E-03	2.31E-03	Downtown West End (North)
576300_4193960_	576300	4193960	1.5	1.20E-04	4.47E-04	1.63E-03	2.20E-03	Downtown West End (North)
576320_4193960_	576320	4193960	1.5	1.20E-04	4.47E-04	1.63E-03	2.20E-03	Downtown West End (North)
576340_4193960_	576340	4193960	1.5	1.34E-04	4.97E-04	1.82E-03	2.45E-03	Downtown West End (North)
576360_4193960_	576360	4193960	1.5	1.54E-04	5.73E-04	2.09E-03	2.82E-03	Downtown West End (North)
576380_4193960_	576380	4193960	1.5	2.05E-04	7.65E-04	2.79E-03	3.76E-03	Downtown West End (North)
576400_4193960_	576400	4193960	1.5	3.22E-04	1.20E-03	4.38E-03	5.90E-03	Downtown West End (North)
576420_4193960_	576420	4193960	1.5	5.08E-04	1.89E-03	6.91E-03	9.31E-03	Downtown West End (North)
576500_4193960_	576500	4193960	1.5	3.55E-04	1.32E-03	4.83E-03	6.51E-03	Downtown West End (South)
576520_4193960_	576520	4193960	1.5	2.90E-04	1.08E-03	3.94E-03	5.31E-03	Downtown West End (South)
576540_4193960_	576540	4193960	1.5	2.55E-04	9.50E-04	3.47E-03	4.68E-03	Downtown West End (South)
576560_4193960_	576560	4193960	1.5	2.34E-04	8.70E-04	3.18E-03	4.28E-03	Downtown West End (South)
576580_4193960_	576580	4193960	1.5	2.22E-04	8.26E-04	3.02E-03	4.07E-03	Downtown West End (South)
576600_4193960_	576600	4193960	1.5	2.15E-04	8.00E-04	2.92E-03	3.94E-03	Downtown West End (South)
576620_4193960_	576620	4193960	1.5	2.12E-04	7.91E-04	2.89E-03	3.89E-03	Downtown West End (South)
576640_4193960_	576640	4193960	1.5	2.09E-04	7.78E-04	2.84E-03	3.83E-03	Downtown West End (South)
576660_4193960_	576660	4193960	1.5	2.11E-04	7.86E-04	2.87E-03	3.86E-03	Downtown West End (South)
576680_4193960_	576680	4193960	1.5	2.16E-04	8.05E-04	2.94E-03	3.96E-03	Downtown West End (South)
576700_4193960_	576700	4193960	1.5	2.23E-04	8.30E-04	3.03E-03	4.08E-03	Potential Resident
576720_4193960_	576720	4193960	1.5	2.27E-04	8.44E-04	3.08E-03	4.15E-03	Potential Resident
576740_4193960_	576740	4193960	1.5	2.21E-04	8.23E-04	3.01E-03	4.05E-03	Downtown Core (South)
576760_4193960_	576760	4193960	1.5	2.09E-04	7.80E-04	2.85E-03	3.84E-03	Downtown Core (South)
576780_4193960_	576780	4193960	1.5	2.00E-04	7.44E-04	2.72E-03	3.66E-03	Downtown Core (South)
576800_4193960_	576800	4193960	1.5	1.94E-04	7.25E-04	2.65E-03	3.56E-03	Downtown Core (South)
576820_4193960_	576820	4193960	1.5	1.93E-04	7.19E-04	2.62E-03	3.54E-03	Dewing/Brook/Rosedale
576840_4193960_	576840	4193960	1.5	1.95E-04	7.27E-04	2.65E-03	3.57E-03	Dewing/Brook/Rosedale
576860_4193960_	576860	4193960	1.5	1.99E-04	7.42E-04	2.71E-03	3.65E-03	Dewing/Brook/Rosedale
576880_4193960_	576880	4193960	1.5	2.04E-04	7.61E-04	2.78E-03	3.74E-03	Dewing/Brook/Rosedale
576900_4193960_	576900	4193960	1.5	2.10E-04	7.84E-04	2.86E-03	3.86E-03	Dewing/Brook/Rosedale
576920_4193960_	576920	4193960	1.5	2.19E-04	8.16E-04	2.98E-03	4.01E-03	Dewing/Brook/Rosedale
576940_4193960_	576940	4193960	1.5	2.28E-04	8.50E-04	3.10E-03	4.18E-03	Dewing/Brook/Rosedale
576960_4193960_	576960	4193960	1.5	2.33E-04	8.69E-04	3.17E-03	4.28E-03	Dewing/Brook/Rosedale
576980_4193960_	576980	4193960	1.5	2.34E-04	8.73E-04	3.19E-03	4.29E-03	Dewing/Brook/Rosedale
577000_4193960_	577000	4193960	1.5	2.32E-04	8.65E-04	3.16E-03	4.25E-03	Dewing/Brook/Rosedale
577020_4193960_	577020	4193960	1.5	2.29E-04	8.54E-04	3.12E-03	4.20E-03	Dewing/Brook/Rosedale
577040_4193960_	577040	4193960	1.5	2.26E-04	8.41E-04	3.07E-03	4.14E-03	Dewing/Brook/Rosedale
577060_4193960_	577060	4193960	1.5	2.24E-04	8.33E-04	3.04E-03	4.10E-03	Dewing/Brook/Rosedale

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577100_4193960_	577100	4193960	1.5	2.20E-04	8.21E-04	3.00E-03	4.04E-03	Dewing/Brook/Rosedale
577120_4193960_	577120	4193960	1.5	2.20E-04	8.18E-04	2.99E-03	4.02E-03	Dewing/Brook/Rosedale
577140_4193960_	577140	4193960	1.5	2.19E-04	8.16E-04	2.98E-03	4.02E-03	Downtown Core (South)
577160_4193960_	577160	4193960	1.5	2.19E-04	8.15E-04	2.97E-03	4.01E-03	Downtown Core (South)
577180_4193960_	577180	4193960	1.5	2.18E-04	8.13E-04	2.97E-03	4.00E-03	Downtown Core (South)
577200_4193960_	577200	4193960	1.5	2.18E-04	8.11E-04	2.96E-03	3.99E-03	Downtown Core (South)
577220_4193960_	577220	4193960	1.5	2.17E-04	8.10E-04	2.96E-03	3.98E-03	Downtown Core (South)
577240_4193960_	577240	4193960	1.5	2.18E-04	8.12E-04	2.96E-03	3.99E-03	Downtown Core (South)
577260_4193960_	577260	4193960	1.5	2.19E-04	8.14E-04	2.97E-03	4.01E-03	Downtown Core (South)
577280_4193960_	577280	4193960	1.5	2.20E-04	8.19E-04	2.99E-03	4.03E-03	Downtown Core (South)
577300_4193960_	577300	4193960	1.5	2.22E-04	8.26E-04	3.02E-03	4.06E-03	Downtown Core (South)
577320_4193960_	577320	4193960	1.5	2.24E-04	8.36E-04	3.05E-03	4.11E-03	Downtown Core (South)
577340_4193960_	577340	4193960	1.5	2.28E-04	8.50E-04	3.10E-03	4.18E-03	Downtown Core (South)
577360_4193960_	577360	4193960	1.5	2.32E-04	8.66E-04	3.16E-03	4.26E-03	Downtown Core (South)
577380_4193960_	577380	4193960	1.5	2.42E-04	9.01E-04	3.29E-03	4.43E-03	Dewing/Brook/Rosedale
577400_4193960_	577400	4193960	1.5	2.55E-04	9.50E-04	3.47E-03	4.68E-03	Dewing/Brook/Rosedale
577420_4193960_	577420	4193960	1.5	2.77E-04	1.03E-03	3.76E-03	5.07E-03	Dewing/Brook/Rosedale
577440_4193960_	577440	4193960	1.5	3.13E-04	1.17E-03	4.25E-03	5.73E-03	Dewing/Brook/Rosedale
577460_4193960_	577460	4193960	1.5	3.77E-04	1.41E-03	5.13E-03	6.91E-03	Dewing/Brook/Rosedale
577480_4193960_	577480	4193960	1.5	5.03E-04	1.87E-03	6.84E-03	9.22E-03	Dewing/Brook/Rosedale
577500_4193960_	577500	4193960	1.5	8.50E-04	3.17E-03	1.16E-02	1.56E-02	Dewing/Brook/Rosedale
577540_4193960_	577540	4193960	1.5	7.89E-04	2.94E-03	1.07E-02	1.45E-02	Potential Resident
577560_4193960_	577560	4193960	1.5	5.25E-04	1.96E-03	7.15E-03	9.63E-03	Potential Resident
577580_4193960_	577580	4193960	1.5	4.09E-04	1.52E-03	5.56E-03	7.49E-03	Potential Resident
577600_4193960_	577600	4193960	1.5	3.45E-04	1.29E-03	4.69E-03	6.32E-03	Potential Resident
577620_4193960_	577620	4193960	1.5	3.06E-04	1.14E-03	4.17E-03	5.61E-03	Potential Resident
577640_4193960_	577640	4193960	1.5	2.81E-04	1.05E-03	3.83E-03	5.16E-03	Potential Resident
577660_4193960_	577660	4193960	1.5	2.65E-04	9.87E-04	3.60E-03	4.85E-03	Potential Resident
577680_4193960_	577680	4193960	1.5	2.53E-04	9.44E-04	3.45E-03	4.64E-03	Potential Resident
577700_4193960_	577700	4193960	1.5	2.45E-04	9.14E-04	3.34E-03	4.50E-03	Potential Resident
577720_4193960_	577720	4193960	1.5	2.40E-04	8.93E-04	3.26E-03	4.39E-03	Potential Resident
577740_4193960_	577740	4193960	1.5	2.35E-04	8.75E-04	3.19E-03	4.30E-03	Potential Resident
577760_4193960_	577760	4193960	1.5	2.32E-04	8.63E-04	3.15E-03	4.25E-03	Potential Resident
577780_4193960_	577780	4193960	1.5	2.30E-04	8.56E-04	3.13E-03	4.21E-03	Potential Resident
577800_4193960_	577800	4193960	1.5	2.29E-04	8.52E-04	3.11E-03	4.19E-03	Potential Resident
577820_4193960_	577820	4193960	1.5	2.27E-04	8.48E-04	3.09E-03	4.17E-03	Potential Resident
577840_4193960_	577840	4193960	1.5	2.26E-04	8.41E-04	3.07E-03	4.14E-03	Potential Resident
577860_4193960_	577860	4193960	1.5	2.23E-04	8.30E-04	3.03E-03	4.09E-03	Potential Resident
577880_4193960_	577880	4193960	1.5	2.19E-04	8.17E-04	2.98E-03	4.02E-03	Potential Resident
577900_4193960_	577900	4193960	1.5	2.16E-04	8.05E-04	2.94E-03	3.96E-03	Potential Resident
577920_4193960_	577920	4193960	1.5	2.11E-04	7.86E-04	2.87E-03	3.87E-03	Potential Resident
577940_4193960_	577940	4193960	1.5	2.04E-04	7.60E-04	2.77E-03	3.74E-03	Potential Resident
577960_4193960_	577960	4193960	1.5	2.05E-04	7.66E-04	2.80E-03	3.77E-03	Potential Resident
577980_4193960_	577980	4193960	1.5	2.05E-04	7.65E-04	2.79E-03	3.76E-03	Potential Resident
578000_4193960_	578000	4193960	1.5	2.03E-04	7.55E-04	2.76E-03	3.71E-03	Potential Resident
578020_4193960_	578020	4193960	1.5	1.99E-04	7.41E-04	2.70E-03	3.64E-03	Potential Resident
578040_4193960_	578040	4193960	1.5	1.95E-04	7.26E-04	2.65E-03	3.57E-03	Potential Resident
578060_4193960_	578060	4193960	1.5	1.91E-04	7.10E-04	2.59E-03	3.49E-03	Potential Resident
578080_4193960_	578080	4193960	1.5	1.86E-04	6.95E-04	2.54E-03	3.42E-03	Potential Resident
578100_4193960_	578100	4193960	1.5	1.83E-04	6.80E-04	2.48E-03	3.35E-03	Potential Resident
578120_4193960_	578120	4193960	1.5	1.80E-04	6.70E-04	2.45E-03	3.30E-03	Potential Resident
578140_4193960_	578140	4193960	1.5	1.77E-04	6.60E-04	2.41E-03	3.24E-03	Potential Resident
578160_4193960_	578160	4193960	1.5	1.75E-04	6.53E-04	2.38E-03	3.21E-03	Potential Resident
578180_4193960_	578180	4193960	1.5	1.73E-04	6.46E-04	2.36E-03	3.18E-03	Potential Resident
578200_4193960_	578200	4193960	1.5	1.71E-04	6.38E-04	2.33E-03	3.14E-03	Potential Resident
578220_4193960_	578220	4193960	1.5	1.67E-04	6.20E-04	2.27E-03	3.05E-03	Potential Resident
578240_4193960_	578240	4193960	1.5	1.57E-04	5.84E-04	2.13E-03	2.87E-03	Potential Resident
578260_4193960_	578260	4193960	1.5	1.49E-04	5.55E-04	2.03E-03	2.73E-03	Potential Resident
578280_4193960_	578280	4193960	1.5	1.42E-04	5.31E-04	1.94E-03	2.61E-03	Potential Resident
578300_4193960_	578300	4193960	1.5	1.30E-04	4.86E-04	1.77E-03	2.39E-03	Potential Resident
578320_4193960_	578320	4193960	1.5	1.14E-04	4.24E-04	1.55E-03	2.09E-03	Potential Resident
575680_4193980_	575680	4193980	1.5	8.18E-05	3.05E-04	1.11E-03	1.50E-03	Potential Resident
575700_4193980_	575700	4193980	1.5	6.27E-05	2.34E-04	8.53E-04	1.15E-03	Potential Resident
575720_4193980_	575720	4193980	1.5	5.10E-05	1.90E-04	6.93E-04	9.34E-04	Potential Resident
575740_4193980_	575740	4193980	1.5	4.58E-05	1.71E-04	6.23E-04	8.39E-04	Potential Resident
575760_4193980_	575760	4193980	1.5	5.08E-05	1.89E-04	6.90E-04	9.30E-04	Potential Resident
575780_4193980_	575780	4193980	1.5	5.69E-05	2.12E-04	7.74E-04	1.04E-03	Potential Resident
575800_4193980_	575800	4193980	1.5	4.64E-05	1.73E-04	6.31E-04	8.50E-04	Potential Resident
575820_4193980_	575820	4193980	1.5	4.22E-05	1.57E-04	5.74E-04	7.74E-04	Potential Resident
575840_4193980_	575840	4193980	1.5	4.21E-05	1.57E-04	5.73E-04	7.72E-04	Potential Resident
575860_4193980_	575860	4193980	1.5	4.33E-05	1.61E-04	5.89E-04	7.94E-04	Potential Resident
575880_4193980_	575880	4193980	1.5	4.77E-05	1.78E-04	6.49E-04	8.75E-04	Potential Resident
575900_4193980_	575900	4193980	1.5	5.65E-05	2.11E-04	7.69E-04	1.04E-03	Potential Resident
575920_4193980_	575920	4193980	1.5	5.99E-05	2.23E-04	8.15E-04	1.10E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
575940_4193980_	575940	4193980	1.5	7.16E-05	2.67E-04	9.74E-04	1.31E-03	Potential Resident
575960_4193980_	575960	4193980	1.5	1.02E-04	3.80E-04	1.39E-03	1.87E-03	Potential Resident
575980_4193980_	575980	4193980	1.5	1.47E-04	5.48E-04	2.00E-03	2.70E-03	Potential Resident
576000_4193980_	576000	4193980	1.5	1.57E-04	5.84E-04	2.13E-03	2.88E-03	Potential Resident
576020_4193980_	576020	4193980	1.5	1.44E-04	5.38E-04	1.97E-03	2.65E-03	Potential Resident
576040_4193980_	576040	4193980	1.5	1.39E-04	5.20E-04	1.90E-03	2.56E-03	Potential Resident
576060_4193980_	576060	4193980	1.5	1.42E-04	5.30E-04	1.93E-03	2.61E-03	Downtown West End (North)
576080_4193980_	576080	4193980	1.5	1.40E-04	5.23E-04	1.91E-03	2.58E-03	Downtown West End (North)
576100_4193980_	576100	4193980	1.5	1.35E-04	5.04E-04	1.84E-03	2.48E-03	Downtown West End (North)
576120_4193980_	576120	4193980	1.5	1.17E-04	4.36E-04	1.59E-03	2.14E-03	Downtown West End (North)
576140_4193980_	576140	4193980	1.5	1.01E-04	3.77E-04	1.38E-03	1.85E-03	Downtown West End (North)
576160_4193980_	576160	4193980	1.5	8.81E-05	3.28E-04	1.20E-03	1.61E-03	Downtown West End (North)
576180_4193980_	576180	4193980	1.5	8.49E-05	3.16E-04	1.15E-03	1.56E-03	Downtown West End (North)
576200_4193980_	576200	4193980	1.5	8.56E-05	3.19E-04	1.17E-03	1.57E-03	Downtown West End (North)
576220_4193980_	576220	4193980	1.5	8.65E-05	3.22E-04	1.18E-03	1.59E-03	Downtown West End (North)
576240_4193980_	576240	4193980	1.5	8.91E-05	3.32E-04	1.21E-03	1.63E-03	Downtown West End (North)
576260_4193980_	576260	4193980	1.5	9.11E-05	3.39E-04	1.24E-03	1.67E-03	Downtown West End (North)
576280_4193980_	576280	4193980	1.5	9.20E-05	3.43E-04	1.25E-03	1.69E-03	Downtown West End (North)
576300_4193980_	576300	4193980	1.5	9.31E-05	3.47E-04	1.27E-03	1.71E-03	Downtown West End (North)
576320_4193980_	576320	4193980	1.5	9.54E-05	3.56E-04	1.30E-03	1.75E-03	Downtown West End (North)
576340_4193980_	576340	4193980	1.5	1.04E-04	3.87E-04	1.41E-03	1.90E-03	Downtown West End (North)
576360_4193980_	576360	4193980	1.5	1.17E-04	4.36E-04	1.59E-03	2.14E-03	Downtown West End (North)
576380_4193980_	576380	4193980	1.5	1.38E-04	5.14E-04	1.88E-03	2.53E-03	Downtown West End (North)
576400_4193980_	576400	4193980	1.5	1.81E-04	6.75E-04	2.47E-03	3.32E-03	Downtown West End (North)
576420_4193980_	576420	4193980	1.5	2.52E-04	9.38E-04	3.42E-03	4.61E-03	Downtown West End (North)
576440_4193980_	576440	4193980	1.5	4.03E-04	1.50E-03	5.48E-03	7.39E-03	Downtown West End (North)
576460_4193980_	576460	4193980	1.5	5.67E-04	2.11E-03	7.72E-03	1.04E-02	Downtown West End (North)
576540_4193980_	576540	4193980	1.5	3.57E-04	1.33E-03	4.86E-03	6.54E-03	Downtown West End (South)
576560_4193980_	576560	4193980	1.5	3.03E-04	1.13E-03	4.12E-03	5.55E-03	Downtown West End (South)
576580_4193980_	576580	4193980	1.5	2.73E-04	1.02E-03	3.72E-03	5.01E-03	Downtown West End (South)
576600_4193980_	576600	4193980	1.5	2.60E-04	9.69E-04	3.54E-03	4.77E-03	Downtown West End (South)
576620_4193980_	576620	4193980	1.5	2.55E-04	9.50E-04	3.47E-03	4.67E-03	Downtown West End (South)
576640_4193980_	576640	4193980	1.5	2.47E-04	9.21E-04	3.36E-03	4.53E-03	Downtown West End (South)
576660_4193980_	576660	4193980	1.5	2.49E-04	9.27E-04	3.38E-03	4.56E-03	Downtown West End (South)
576680_4193980_	576680	4193980	1.5	2.57E-04	9.58E-04	3.50E-03	4.72E-03	Downtown West End (South)
576700_4193980_	576700	4193980	1.5	2.65E-04	9.89E-04	3.61E-03	4.86E-03	Downtown West End (South)
576720_4193980_	576720	4193980	1.5	2.65E-04	9.88E-04	3.61E-03	4.86E-03	Downtown West End (South)
576740_4193980_	576740	4193980	1.5	2.49E-04	9.28E-04	3.39E-03	4.56E-03	Downtown Core (South)
576760_4193980_	576760	4193980	1.5	2.30E-04	8.56E-04	3.12E-03	4.21E-03	Downtown Core (South)
576780_4193980_	576780	4193980	1.5	2.19E-04	8.17E-04	2.98E-03	4.02E-03	Downtown Core (South)
576800_4193980_	576800	4193980	1.5	2.13E-04	7.95E-04	2.90E-03	3.91E-03	Dewing/Brook/Rosedale
576820_4193980_	576820	4193980	1.5	2.13E-04	7.92E-04	2.89E-03	3.90E-03	Dewing/Brook/Rosedale
576840_4193980_	576840	4193980	1.5	2.16E-04	8.05E-04	2.94E-03	3.96E-03	Dewing/Brook/Rosedale
576860_4193980_	576860	4193980	1.5	2.22E-04	8.26E-04	3.02E-03	4.06E-03	Dewing/Brook/Rosedale
576880_4193980_	576880	4193980	1.5	2.29E-04	8.53E-04	3.11E-03	4.19E-03	Dewing/Brook/Rosedale
576900_4193980_	576900	4193980	1.5	2.37E-04	8.84E-04	3.23E-03	4.35E-03	Dewing/Brook/Rosedale
576920_4193980_	576920	4193980	1.5	2.49E-04	9.29E-04	3.39E-03	4.57E-03	Dewing/Brook/Rosedale
576940_4193980_	576940	4193980	1.5	2.59E-04	9.67E-04	3.53E-03	4.76E-03	Dewing/Brook/Rosedale
576960_4193980_	576960	4193980	1.5	2.63E-04	9.80E-04	3.58E-03	4.82E-03	Dewing/Brook/Rosedale
576980_4193980_	576980	4193980	1.5	2.61E-04	9.72E-04	3.55E-03	4.78E-03	Dewing/Brook/Rosedale
577000_4193980_	577000	4193980	1.5	2.56E-04	9.55E-04	3.49E-03	4.70E-03	Dewing/Brook/Rosedale
577020_4193980_	577020	4193980	1.5	2.52E-04	9.38E-04	3.43E-03	4.62E-03	Dewing/Brook/Rosedale
577040_4193980_	577040	4193980	1.5	2.48E-04	9.24E-04	3.37E-03	4.55E-03	Dewing/Brook/Rosedale
577060_4193980_	577060	4193980	1.5	2.45E-04	9.13E-04	3.33E-03	4.49E-03	Dewing/Brook/Rosedale
577100_4193980_	577100	4193980	1.5	2.42E-04	9.00E-04	3.29E-03	4.43E-03	Dewing/Brook/Rosedale
577120_4193980_	577120	4193980	1.5	2.40E-04	8.94E-04	3.26E-03	4.40E-03	Dewing/Brook/Rosedale
577140_4193980_	577140	4193980	1.5	2.38E-04	8.88E-04	3.24E-03	4.37E-03	Downtown Core (South)
577160_4193980_	577160	4193980	1.5	2.37E-04	8.85E-04	3.23E-03	4.35E-03	Downtown Core (South)
577180_4193980_	577180	4193980	1.5	2.36E-04	8.81E-04	3.22E-03	4.33E-03	Downtown Core (South)
577200_4193980_	577200	4193980	1.5	2.35E-04	8.77E-04	3.20E-03	4.32E-03	Downtown Core (South)
577220_4193980_	577220	4193980	1.5	2.35E-04	8.75E-04	3.19E-03	4.30E-03	Downtown Core (South)
577280_4193980_	577280	4193980	1.5	2.37E-04	8.82E-04	3.22E-03	4.34E-03	Downtown Core (South)
577300_4193980_	577300	4193980	1.5	2.38E-04	8.89E-04	3.24E-03	4.37E-03	Downtown Core (South)
577320_4193980_	577320	4193980	1.5	2.41E-04	8.99E-04	3.28E-03	4.42E-03	Downtown Core (South)
577340_4193980_	577340	4193980	1.5	2.45E-04	9.14E-04	3.34E-03	4.50E-03	Downtown Core (South)
577360_4193980_	577360	4193980	1.5	2.52E-04	9.37E-04	3.42E-03	4.61E-03	Downtown Core (South)
577380_4193980_	577380	4193980	1.5	2.61E-04	9.74E-04	3.55E-03	4.79E-03	Dewing/Brook/Rosedale
577400_4193980_	577400	4193980	1.5	2.76E-04	1.03E-03	3.76E-03	5.06E-03	Downtown Core (South)
577420_4193980_	577420	4193980	1.5	3.01E-04	1.12E-03	4.10E-03	5.52E-03	Downtown Core (South)
577440_4193980_	577440	4193980	1.5	3.42E-04	1.27E-03	4.65E-03	6.27E-03	Downtown Core (South)
577460_4193980_	577460	4193980	1.5	4.13E-04	1.54E-03	5.62E-03	7.57E-03	Downtown Core (South)
577480_4193980_	577480	4193980	1.5	5.54E-04	2.06E-03	7.54E-03	1.02E-02	Dewing/Brook/Rosedale
577500_4193980_	577500	4193980	1.5	9.63E-04	3.59E-03	1.31E-02	1.77E-02	Dewing/Brook/Rosedale
577540_4193980_	577540	4193980	1.5	7.65E-04	2.85E-03	1.04E-02	1.40E-02	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577560_4193980_	577560	4193980	1.5	5.26E-04	1.96E-03	7.16E-03	9.64E-03	Potential Resident
577580_4193980_	577580	4193980	1.5	4.17E-04	1.55E-03	5.67E-03	7.64E-03	Potential Resident
577600_4193980_	577600	4193980	1.5	3.55E-04	1.32E-03	4.83E-03	6.51E-03	Potential Resident
577620_4193980_	577620	4193980	1.5	3.17E-04	1.18E-03	4.32E-03	5.82E-03	Potential Resident
577640_4193980_	577640	4193980	1.5	2.93E-04	1.09E-03	3.99E-03	5.38E-03	Potential Resident
577660_4193980_	577660	4193980	1.5	2.77E-04	1.03E-03	3.77E-03	5.08E-03	Potential Resident
577680_4193980_	577680	4193980	1.5	2.66E-04	9.90E-04	3.61E-03	4.87E-03	Potential Resident
577700_4193980_	577700	4193980	1.5	2.58E-04	9.61E-04	3.51E-03	4.73E-03	Potential Resident
577720_4193980_	577720	4193980	1.5	2.52E-04	9.40E-04	3.43E-03	4.62E-03	Potential Resident
577740_4193980_	577740	4193980	1.5	2.48E-04	9.23E-04	3.37E-03	4.54E-03	Potential Resident
577760_4193980_	577760	4193980	1.5	2.45E-04	9.11E-04	3.33E-03	4.48E-03	Potential Resident
577780_4193980_	577780	4193980	1.5	2.43E-04	9.05E-04	3.30E-03	4.45E-03	Potential Resident
577800_4193980_	577800	4193980	1.5	2.42E-04	9.00E-04	3.29E-03	4.43E-03	Potential Resident
577820_4193980_	577820	4193980	1.5	2.40E-04	8.95E-04	3.27E-03	4.40E-03	Potential Resident
577840_4193980_	577840	4193980	1.5	2.38E-04	8.87E-04	3.24E-03	4.36E-03	Potential Resident
577860_4193980_	577860	4193980	1.5	2.35E-04	8.76E-04	3.20E-03	4.31E-03	Potential Resident
577880_4193980_	577880	4193980	1.5	2.31E-04	8.62E-04	3.15E-03	4.24E-03	Potential Resident
577900_4193980_	577900	4193980	1.5	2.27E-04	8.47E-04	3.09E-03	4.17E-03	Potential Resident
577920_4193980_	577920	4193980	1.5	2.23E-04	8.29E-04	3.03E-03	4.08E-03	Potential Resident
577940_4193980_	577940	4193980	1.5	2.17E-04	8.10E-04	2.96E-03	3.98E-03	Potential Resident
577960_4193980_	577960	4193980	1.5	2.12E-04	7.91E-04	2.89E-03	3.89E-03	Potential Resident
577980_4193980_	577980	4193980	1.5	2.14E-04	7.98E-04	2.91E-03	3.92E-03	Potential Resident
578000_4193980_	578000	4193980	1.5	2.11E-04	7.88E-04	2.88E-03	3.87E-03	Potential Resident
578020_4193980_	578020	4193980	1.5	2.07E-04	7.72E-04	2.82E-03	3.80E-03	Potential Resident
578040_4193980_	578040	4193980	1.5	2.02E-04	7.53E-04	2.75E-03	3.71E-03	Potential Resident
578060_4193980_	578060	4193980	1.5	1.97E-04	7.34E-04	2.68E-03	3.61E-03	Potential Resident
578080_4193980_	578080	4193980	1.5	1.93E-04	7.18E-04	2.62E-03	3.53E-03	Potential Resident
578100_4193980_	578100	4193980	1.5	1.89E-04	7.03E-04	2.57E-03	3.46E-03	Potential Resident
578120_4193980_	578120	4193980	1.5	1.86E-04	6.92E-04	2.53E-03	3.40E-03	Potential Resident
578140_4193980_	578140	4193980	1.5	1.83E-04	6.83E-04	2.49E-03	3.36E-03	Potential Resident
578160_4193980_	578160	4193980	1.5	1.81E-04	6.74E-04	2.46E-03	3.32E-03	Potential Resident
578180_4193980_	578180	4193980	1.5	1.79E-04	6.68E-04	2.44E-03	3.29E-03	Potential Resident
578200_4193980_	578200	4193980	1.5	1.78E-04	6.62E-04	2.42E-03	3.26E-03	Potential Resident
578220_4193980_	578220	4193980	1.5	1.76E-04	6.55E-04	2.39E-03	3.22E-03	Potential Resident
578240_4193980_	578240	4193980	1.5	1.73E-04	6.43E-04	2.35E-03	3.16E-03	Potential Resident
578260_4193980_	578260	4193980	1.5	1.67E-04	6.22E-04	2.27E-03	3.06E-03	Potential Resident
578280_4193980_	578280	4193980	1.5	1.59E-04	5.93E-04	2.16E-03	2.91E-03	Potential Resident
578300_4193980_	578300	4193980	1.5	1.49E-04	5.54E-04	2.02E-03	2.72E-03	Potential Resident
578320_4193980_	578320	4193980	1.5	1.35E-04	5.04E-04	1.84E-03	2.48E-03	Potential Resident
578340_4193980_	578340	4193980	1.5	1.35E-04	5.02E-04	1.83E-03	2.47E-03	Potential Resident
575680_4194000_	575680	4194000	1.5	7.00E-05	2.61E-04	9.52E-04	1.28E-03	Potential Resident
575700_4194000_	575700	4194000	1.5	5.54E-05	2.06E-04	7.53E-04	1.02E-03	Potential Resident
575720_4194000_	575720	4194000	1.5	4.62E-05	1.72E-04	6.28E-04	8.47E-04	Potential Resident
575740_4194000_	575740	4194000	1.5	4.21E-05	1.57E-04	5.73E-04	7.73E-04	Potential Resident
575760_4194000_	575760	4194000	1.5	4.56E-05	1.70E-04	6.20E-04	8.36E-04	Potential Resident
576120_4194000_	576120	4194000	1.5	9.57E-05	3.56E-04	1.30E-03	1.75E-03	Downtown West End (North)
576140_4194000_	576140	4194000	1.5	8.39E-05	3.13E-04	1.14E-03	1.54E-03	Downtown West End (North)
576160_4194000_	576160	4194000	1.5	7.55E-05	2.81E-04	1.03E-03	1.38E-03	Downtown West End (North)
576180_4194000_	576180	4194000	1.5	7.48E-05	2.79E-04	1.02E-03	1.37E-03	Downtown West End (North)
576200_4194000_	576200	4194000	1.5	7.68E-05	2.86E-04	1.04E-03	1.41E-03	Downtown West End (North)
576220_4194000_	576220	4194000	1.5	7.49E-05	2.79E-04	1.02E-03	1.37E-03	Downtown West End (North)
576240_4194000_	576240	4194000	1.5	7.88E-05	2.93E-04	1.07E-03	1.44E-03	Downtown West End (North)
576260_4194000_	576260	4194000	1.5	8.21E-05	3.06E-04	1.12E-03	1.50E-03	Downtown West End (North)
576280_4194000_	576280	4194000	1.5	8.34E-05	3.11E-04	1.13E-03	1.53E-03	Downtown West End (North)
576300_4194000_	576300	4194000	1.5	8.46E-05	3.15E-04	1.15E-03	1.55E-03	Downtown West End (North)
576320_4194000_	576320	4194000	1.5	8.75E-05	3.26E-04	1.19E-03	1.60E-03	Downtown West End (North)
576340_4194000_	576340	4194000	1.5	9.19E-05	3.42E-04	1.25E-03	1.68E-03	Downtown West End (North)
576360_4194000_	576360	4194000	1.5	1.01E-04	3.75E-04	1.37E-03	1.84E-03	Downtown West End (North)
576380_4194000_	576380	4194000	1.5	1.08E-04	4.04E-04	1.48E-03	1.99E-03	Downtown West End (North)
576400_4194000_	576400	4194000	1.5	1.27E-04	4.74E-04	1.73E-03	2.33E-03	Downtown West End (North)
576420_4194000_	576420	4194000	1.5	1.55E-04	5.79E-04	2.11E-03	2.85E-03	Downtown West End (North)
576440_4194000_	576440	4194000	1.5	2.15E-04	8.02E-04	2.93E-03	3.95E-03	Downtown West End (North)
576460_4194000_	576460	4194000	1.5	3.53E-04	1.31E-03	4.80E-03	6.46E-03	Downtown West End (North)
576480_4194000_	576480	4194000	1.5	4.71E-04	1.75E-03	6.40E-03	8.63E-03	Downtown West End (North)
576500_4194000_	576500	4194000	1.5	6.24E-04	2.33E-03	8.49E-03	1.14E-02	Downtown West End (North)
576580_4194000_	576580	4194000	1.5	3.72E-04	1.39E-03	5.06E-03	6.82E-03	Downtown West End (South)
576600_4194000_	576600	4194000	1.5	3.37E-04	1.25E-03	4.58E-03	6.17E-03	Downtown West End (South)
576620_4194000_	576620	4194000	1.5	3.23E-04	1.20E-03	4.39E-03	5.91E-03	Downtown West End (South)
576640_4194000_	576640	4194000	1.5	3.10E-04	1.16E-03	4.22E-03	5.69E-03	Downtown West End (South)
576660_4194000_	576660	4194000	1.5	3.09E-04	1.15E-03	4.20E-03	5.66E-03	Downtown West End (South)
576680_4194000_	576680	4194000	1.5	3.24E-04	1.21E-03	4.41E-03	5.94E-03	Downtown West End (South)
576700_4194000_	576700	4194000	1.5	3.33E-04	1.24E-03	4.53E-03	6.10E-03	Downtown West End (South)
576720_4194000_	576720	4194000	1.5	3.18E-04	1.18E-03	4.32E-03	5.83E-03	Downtown West End (South)
576740_4194000_	576740	4194000	1.5	2.83E-04	1.05E-03	3.85E-03	5.19E-03	Downtown Core (South)

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576760_4194000_	576760	4194000	1.5	2.59E-04	9.64E-04	3.52E-03	4.74E-03	Downtown Core (South)
576780_4194000_	576780	4194000	1.5	2.47E-04	9.19E-04	3.36E-03	4.52E-03	Downtown Core (South)
576800_4194000_	576800	4194000	1.5	2.40E-04	8.96E-04	3.27E-03	4.41E-03	Downtown Core (South)
576820_4194000_	576820	4194000	1.5	2.42E-04	9.03E-04	3.30E-03	4.44E-03	Dewing/Brook/Rosedale
576840_4194000_	576840	4194000	1.5	2.46E-04	9.16E-04	3.34E-03	4.51E-03	Dewing/Brook/Rosedale
576860_4194000_	576860	4194000	1.5	2.52E-04	9.37E-04	3.42E-03	4.61E-03	Dewing/Brook/Rosedale
576880_4194000_	576880	4194000	1.5	2.61E-04	9.73E-04	3.55E-03	4.79E-03	Dewing/Brook/Rosedale
576900_4194000_	576900	4194000	1.5	2.74E-04	1.02E-03	3.73E-03	5.02E-03	Dewing/Brook/Rosedale
576920_4194000_	576920	4194000	1.5	2.90E-04	1.08E-03	3.95E-03	5.32E-03	Dewing/Brook/Rosedale
576940_4194000_	576940	4194000	1.5	3.01E-04	1.12E-03	4.09E-03	5.52E-03	Dewing/Brook/Rosedale
576960_4194000_	576960	4194000	1.5	3.00E-04	1.12E-03	4.08E-03	5.50E-03	Dewing/Brook/Rosedale
576980_4194000_	576980	4194000	1.5	2.94E-04	1.10E-03	4.00E-03	5.39E-03	Dewing/Brook/Rosedale
577000_4194000_	577000	4194000	1.5	2.88E-04	1.07E-03	3.91E-03	5.27E-03	Dewing/Brook/Rosedale
577020_4194000_	577020	4194000	1.5	2.82E-04	1.05E-03	3.84E-03	5.17E-03	Dewing/Brook/Rosedale
577040_4194000_	577040	4194000	1.5	2.77E-04	1.03E-03	3.77E-03	5.08E-03	Dewing/Brook/Rosedale
577060_4194000_	577060	4194000	1.5	2.73E-04	1.02E-03	3.71E-03	5.00E-03	Dewing/Brook/Rosedale
577080_4194000_	577080	4194000	1.5	2.70E-04	1.01E-03	3.67E-03	4.95E-03	Dewing/Brook/Rosedale
577100_4194000_	577100	4194000	1.5	2.67E-04	9.96E-04	3.64E-03	4.90E-03	Dewing/Brook/Rosedale
577120_4194000_	577120	4194000	1.5	2.65E-04	9.86E-04	3.60E-03	4.85E-03	Dewing/Brook/Rosedale
577140_4194000_	577140	4194000	1.5	2.62E-04	9.77E-04	3.57E-03	4.81E-03	Downtown Core (South)
577160_4194000_	577160	4194000	1.5	2.60E-04	9.70E-04	3.54E-03	4.77E-03	Downtown Core (South)
577240_4194000_	577240	4194000	1.5	2.56E-04	9.53E-04	3.48E-03	4.69E-03	Downtown Core (South)
577260_4194000_	577260	4194000	1.5	2.56E-04	9.53E-04	3.48E-03	4.69E-03	Downtown Core (South)
577280_4194000_	577280	4194000	1.5	2.57E-04	9.57E-04	3.49E-03	4.71E-03	Downtown Core (South)
577300_4194000_	577300	4194000	1.5	2.59E-04	9.63E-04	3.52E-03	4.74E-03	Downtown Core (South)
577320_4194000_	577320	4194000	1.5	2.61E-04	9.74E-04	3.56E-03	4.79E-03	Downtown Core (South)
577340_4194000_	577340	4194000	1.5	2.66E-04	9.91E-04	3.62E-03	4.88E-03	Downtown Core (South)
577360_4194000_	577360	4194000	1.5	2.73E-04	1.02E-03	3.72E-03	5.01E-03	Downtown Core (South)
577380_4194000_	577380	4194000	1.5	2.84E-04	1.06E-03	3.87E-03	5.21E-03	Downtown Core (South)
577400_4194000_	577400	4194000	1.5	3.02E-04	1.12E-03	4.11E-03	5.53E-03	Downtown Core (South)
577420_4194000_	577420	4194000	1.5	3.30E-04	1.23E-03	4.48E-03	6.04E-03	Downtown Core (South)
577440_4194000_	577440	4194000	1.5	3.74E-04	1.39E-03	5.09E-03	6.86E-03	Downtown Core (South)
577460_4194000_	577460	4194000	1.5	4.51E-04	1.68E-03	6.13E-03	8.26E-03	Downtown Core (South)
577480_4194000_	577480	4194000	1.5	6.11E-04	2.28E-03	8.31E-03	1.12E-02	Downtown Core (South)
577500_4194000_	577500	4194000	1.5	1.11E-03	4.14E-03	1.51E-02	2.04E-02	Downtown Core (South)
577540_4194000_	577540	4194000	1.5	7.44E-04	2.77E-03	1.01E-02	1.36E-02	Downtown Core (South)
577560_4194000_	577560	4194000	1.5	5.28E-04	1.97E-03	7.18E-03	9.68E-03	Downtown Core (South)
577580_4194000_	577580	4194000	1.5	4.25E-04	1.58E-03	5.78E-03	7.79E-03	Dewing/Brook/Rosedale
577600_4194000_	577600	4194000	1.5	3.66E-04	1.36E-03	4.98E-03	6.71E-03	Dewing/Brook/Rosedale
577620_4194000_	577620	4194000	1.5	3.30E-04	1.23E-03	4.48E-03	6.04E-03	Dewing/Brook/Rosedale
577640_4194000_	577640	4194000	1.5	3.06E-04	1.14E-03	4.16E-03	5.60E-03	Dewing/Brook/Rosedale
577660_4194000_	577660	4194000	1.5	2.90E-04	1.08E-03	3.94E-03	5.31E-03	Potential Resident
577680_4194000_	577680	4194000	1.5	2.79E-04	1.04E-03	3.80E-03	5.12E-03	Potential Resident
577700_4194000_	577700	4194000	1.5	2.71E-04	1.01E-03	3.69E-03	4.98E-03	Potential Resident
577720_4194000_	577720	4194000	1.5	2.66E-04	9.90E-04	3.62E-03	4.87E-03	Potential Resident
577740_4194000_	577740	4194000	1.5	2.61E-04	9.74E-04	3.56E-03	4.79E-03	Potential Resident
577760_4194000_	577760	4194000	1.5	2.59E-04	9.64E-04	3.52E-03	4.74E-03	Potential Resident
577780_4194000_	577780	4194000	1.5	2.57E-04	9.58E-04	3.50E-03	4.71E-03	Potential Resident
577800_4194000_	577800	4194000	1.5	2.56E-04	9.54E-04	3.48E-03	4.69E-03	Potential Resident
577820_4194000_	577820	4194000	1.5	2.54E-04	9.46E-04	3.45E-03	4.65E-03	Potential Resident
577840_4194000_	577840	4194000	1.5	2.51E-04	9.35E-04	3.42E-03	4.60E-03	Potential Resident
577860_4194000_	577860	4194000	1.5	2.48E-04	9.23E-04	3.37E-03	4.54E-03	Potential Resident
577880_4194000_	577880	4194000	1.5	2.44E-04	9.08E-04	3.31E-03	4.47E-03	Potential Resident
577900_4194000_	577900	4194000	1.5	2.40E-04	8.93E-04	3.26E-03	4.39E-03	Potential Resident
577920_4194000_	577920	4194000	1.5	2.35E-04	8.75E-04	3.20E-03	4.31E-03	Potential Resident
577940_4194000_	577940	4194000	1.5	2.26E-04	8.42E-04	3.07E-03	4.14E-03	Potential Resident
577960_4194000_	577960	4194000	1.5	2.27E-04	8.45E-04	3.08E-03	4.16E-03	Potential Resident
577980_4194000_	577980	4194000	1.5	2.26E-04	8.41E-04	3.07E-03	4.14E-03	Potential Resident
578000_4194000_	578000	4194000	1.5	2.22E-04	8.26E-04	3.02E-03	4.06E-03	Potential Resident
578020_4194000_	578020	4194000	1.5	2.16E-04	8.06E-04	2.94E-03	3.96E-03	Potential Resident
578040_4194000_	578040	4194000	1.5	2.11E-04	7.85E-04	2.87E-03	3.86E-03	Potential Resident
578060_4194000_	578060	4194000	1.5	2.06E-04	7.67E-04	2.80E-03	3.77E-03	Potential Resident
578080_4194000_	578080	4194000	1.5	2.01E-04	7.48E-04	2.73E-03	3.68E-03	Potential Resident
578100_4194000_	578100	4194000	1.5	1.97E-04	7.33E-04	2.68E-03	3.61E-03	Potential Resident
578120_4194000_	578120	4194000	1.5	1.93E-04	7.20E-04	2.63E-03	3.54E-03	Potential Resident
578140_4194000_	578140	4194000	1.5	1.90E-04	7.09E-04	2.59E-03	3.49E-03	Potential Resident
578160_4194000_	578160	4194000	1.5	1.88E-04	7.00E-04	2.56E-03	3.44E-03	Potential Resident
578180_4194000_	578180	4194000	1.5	1.86E-04	6.92E-04	2.53E-03	3.40E-03	Potential Resident
578200_4194000_	578200	4194000	1.5	1.84E-04	6.84E-04	2.50E-03	3.36E-03	Potential Resident
578220_4194000_	578220	4194000	1.5	1.82E-04	6.77E-04	2.47E-03	3.33E-03	Potential Resident
578240_4194000_	578240	4194000	1.5	1.81E-04	6.73E-04	2.46E-03	3.31E-03	Potential Resident
578260_4194000_	578260	4194000	1.5	1.79E-04	6.66E-04	2.43E-03	3.28E-03	Potential Resident
578280_4194000_	578280	4194000	1.5	1.74E-04	6.48E-04	2.37E-03	3.19E-03	Potential Resident
578300_4194000_	578300	4194000	1.5	1.65E-04	6.16E-04	2.25E-03	3.03E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
578320_4194000_	578320	4194000	1.5	1.55E-04	5.77E-04	2.10E-03	2.84E-03	Potential Resident
578340_4194000_	578340	4194000	1.5	1.48E-04	5.53E-04	2.02E-03	2.72E-03	Potential Resident
576180_4194020_	576180	4194020	1.5	6.83E-05	2.55E-04	9.29E-04	1.25E-03	Downtown West End (North)
576200_4194020_	576200	4194020	1.5	7.31E-05	2.72E-04	9.94E-04	1.34E-03	Downtown West End (North)
576220_4194020_	576220	4194020	1.5	7.07E-05	2.63E-04	9.61E-04	1.30E-03	Downtown West End (North)
576240_4194020_	576240	4194020	1.5	7.29E-05	2.72E-04	9.92E-04	1.34E-03	Downtown West End (North)
576260_4194020_	576260	4194020	1.5	7.62E-05	2.84E-04	1.04E-03	1.40E-03	Downtown West End (North)
576280_4194020_	576280	4194020	1.5	7.80E-05	2.91E-04	1.06E-03	1.43E-03	Downtown West End (North)
576300_4194020_	576300	4194020	1.5	7.86E-05	2.93E-04	1.07E-03	1.44E-03	Downtown West End (North)
576320_4194020_	576320	4194020	1.5	8.26E-05	3.08E-04	1.12E-03	1.51E-03	Downtown West End (North)
576340_4194020_	576340	4194020	1.5	8.19E-05	3.05E-04	1.11E-03	1.50E-03	Downtown West End (North)
576360_4194020_	576360	4194020	1.5	8.99E-05	3.35E-04	1.22E-03	1.65E-03	Downtown West End (North)
576380_4194020_	576380	4194020	1.5	9.81E-05	3.65E-04	1.33E-03	1.80E-03	Downtown West End (North)
576400_4194020_	576400	4194020	1.5	1.04E-04	3.86E-04	1.41E-03	1.90E-03	Downtown West End (North)
576420_4194020_	576420	4194020	1.5	1.18E-04	4.41E-04	1.61E-03	2.17E-03	Downtown West End (North)
576440_4194020_	576440	4194020	1.5	1.48E-04	5.53E-04	2.02E-03	2.72E-03	Downtown West End (North)
576460_4194020_	576460	4194020	1.5	2.17E-04	8.07E-04	2.95E-03	3.97E-03	Downtown West End (North)
576480_4194020_	576480	4194020	1.5	3.29E-04	1.23E-03	4.48E-03	6.03E-03	Downtown West End (North)
576500_4194020_	576500	4194020	1.5	4.15E-04	1.55E-03	5.65E-03	7.61E-03	Downtown West End (North)
576520_4194020_	576520	4194020	1.5	5.16E-04	1.92E-03	7.02E-03	9.46E-03	Downtown West End (North)
576540_4194020_	576540	4194020	1.5	6.65E-04	2.48E-03	9.04E-03	1.22E-02	Downtown West End (North)
576620_4194020_	576620	4194020	1.5	4.56E-04	1.70E-03	6.20E-03	8.36E-03	Downtown West End (South)
576640_4194020_	576640	4194020	1.5	4.36E-04	1.62E-03	5.93E-03	7.99E-03	Downtown West End (South)
576660_4194020_	576660	4194020	1.5	4.32E-04	1.61E-03	5.88E-03	7.92E-03	Downtown West End (South)
576680_4194020_	576680	4194020	1.5	4.51E-04	1.68E-03	6.13E-03	8.26E-03	Downtown West End (South)
576700_4194020_	576700	4194020	1.5	4.57E-04	1.70E-03	6.21E-03	8.37E-03	Downtown West End (South)
576720_4194020_	576720	4194020	1.5	3.94E-04	1.47E-03	5.35E-03	7.22E-03	Downtown West End (South)
576740_4194020_	576740	4194020	1.5	3.31E-04	1.23E-03	4.50E-03	6.06E-03	Downtown Core (South)
576760_4194020_	576760	4194020	1.5	3.00E-04	1.12E-03	4.08E-03	5.50E-03	Downtown Core (South)
576780_4194020_	576780	4194020	1.5	2.85E-04	1.06E-03	3.88E-03	5.22E-03	Downtown Core (South)
576800_4194020_	576800	4194020	1.5	2.78E-04	1.04E-03	3.79E-03	5.10E-03	Downtown Core (South)
576820_4194020_	576820	4194020	1.5	2.78E-04	1.04E-03	3.78E-03	5.10E-03	Downtown Core (South)
576840_4194020_	576840	4194020	1.5	2.83E-04	1.05E-03	3.85E-03	5.19E-03	Downtown Core (South)
576860_4194020_	576860	4194020	1.5	2.93E-04	1.09E-03	3.98E-03	5.37E-03	Dewing/Brook/Rosedale
576880_4194020_	576880	4194020	1.5	3.07E-04	1.14E-03	4.17E-03	5.62E-03	Dewing/Brook/Rosedale
576900_4194020_	576900	4194020	1.5	3.29E-04	1.22E-03	4.47E-03	6.03E-03	Dewing/Brook/Rosedale
576920_4194020_	576920	4194020	1.5	3.51E-04	1.31E-03	4.77E-03	6.43E-03	Dewing/Brook/Rosedale
576940_4194020_	576940	4194020	1.5	3.57E-04	1.33E-03	4.86E-03	6.55E-03	Dewing/Brook/Rosedale
576960_4194020_	576960	4194020	1.5	3.49E-04	1.30E-03	4.75E-03	6.41E-03	Dewing/Brook/Rosedale
576980_4194020_	576980	4194020	1.5	3.39E-04	1.26E-03	4.61E-03	6.22E-03	Dewing/Brook/Rosedale
577000_4194020_	577000	4194020	1.5	3.30E-04	1.23E-03	4.49E-03	6.05E-03	Dewing/Brook/Rosedale
577020_4194020_	577020	4194020	1.5	3.23E-04	1.20E-03	4.39E-03	5.92E-03	Dewing/Brook/Rosedale
577040_4194020_	577040	4194020	1.5	3.16E-04	1.18E-03	4.30E-03	5.79E-03	Dewing/Brook/Rosedale
577080_4194020_	577080	4194020	1.5	3.05E-04	1.14E-03	4.15E-03	5.59E-03	Dewing/Brook/Rosedale
577100_4194020_	577100	4194020	1.5	3.00E-04	1.12E-03	4.08E-03	5.50E-03	Dewing/Brook/Rosedale
577120_4194020_	577120	4194020	1.5	2.96E-04	1.10E-03	4.03E-03	5.43E-03	Dewing/Brook/Rosedale
577140_4194020_	577140	4194020	1.5	2.93E-04	1.09E-03	3.98E-03	5.36E-03	Downtown Core (South)
577160_4194020_	577160	4194020	1.5	2.89E-04	1.08E-03	3.93E-03	5.30E-03	Downtown Core (South)
577200_4194020_	577200	4194020	1.5	2.84E-04	1.06E-03	3.86E-03	5.20E-03	Downtown Core (South)
577220_4194020_	577220	4194020	1.5	2.82E-04	1.05E-03	3.84E-03	5.17E-03	Downtown Core (South)
577240_4194020_	577240	4194020	1.5	2.81E-04	1.05E-03	3.82E-03	5.15E-03	Downtown Core (South)
577260_4194020_	577260	4194020	1.5	2.81E-04	1.05E-03	3.82E-03	5.14E-03	Downtown Core (South)
577280_4194020_	577280	4194020	1.5	2.81E-04	1.05E-03	3.82E-03	5.15E-03	Downtown Core (South)
577300_4194020_	577300	4194020	1.5	2.83E-04	1.05E-03	3.85E-03	5.19E-03	Downtown Core (South)
577320_4194020_	577320	4194020	1.5	2.86E-04	1.07E-03	3.89E-03	5.24E-03	Downtown Core (South)
577340_4194020_	577340	4194020	1.5	2.91E-04	1.08E-03	3.96E-03	5.33E-03	Downtown Core (South)
577360_4194020_	577360	4194020	1.5	2.99E-04	1.11E-03	4.07E-03	5.48E-03	Downtown Core (South)
577380_4194020_	577380	4194020	1.5	3.11E-04	1.16E-03	4.24E-03	5.71E-03	Downtown Core (South)
577400_4194020_	577400	4194020	1.5	3.31E-04	1.23E-03	4.50E-03	6.06E-03	Downtown Core (South)
577420_4194020_	577420	4194020	1.5	3.61E-04	1.34E-03	4.91E-03	6.61E-03	Downtown Core (South)
577440_4194020_	577440	4194020	1.5	4.08E-04	1.52E-03	5.55E-03	7.48E-03	Downtown Core (South)
577460_4194020_	577460	4194020	1.5	4.90E-04	1.83E-03	6.67E-03	8.98E-03	Downtown Core (South)
577480_4194020_	577480	4194020	1.5	6.67E-04	2.49E-03	9.08E-03	1.22E-02	Downtown Core (South)
577520_4194020_	577520	4194020	1.5	1.35E-03	5.03E-03	1.84E-02	2.47E-02	Downtown Core (South)
577540_4194020_	577540	4194020	1.5	7.27E-04	2.71E-03	9.88E-03	1.33E-02	Downtown Core (South)
577560_4194020_	577560	4194020	1.5	5.32E-04	1.98E-03	7.23E-03	9.74E-03	Downtown Core (South)
577580_4194020_	577580	4194020	1.5	4.36E-04	1.62E-03	5.93E-03	7.99E-03	Dewing/Brook/Rosedale
577600_4194020_	577600	4194020	1.5	3.80E-04	1.42E-03	5.17E-03	6.97E-03	Dewing/Brook/Rosedale
577620_4194020_	577620	4194020	1.5	3.46E-04	1.29E-03	4.70E-03	6.33E-03	Dewing/Brook/Rosedale
577640_4194020_	577640	4194020	1.5	3.22E-04	1.20E-03	4.38E-03	5.90E-03	Dewing/Brook/Rosedale
577660_4194020_	577660	4194020	1.5	3.06E-04	1.14E-03	4.16E-03	5.61E-03	Potential Resident
577680_4194020_	577680	4194020	1.5	2.95E-04	1.10E-03	4.01E-03	5.40E-03	Potential Resident
577700_4194020_	577700	4194020	1.5	2.87E-04	1.07E-03	3.91E-03	5.27E-03	Potential Resident
577720_4194020_	577720	4194020	1.5	2.82E-04	1.05E-03	3.83E-03	5.16E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577740_4194020_	577740	4194020	1.5	2.77E-04	1.03E-03	3.77E-03	5.08E-03	Potential Resident
577760_4194020_	577760	4194020	1.5	2.75E-04	1.02E-03	3.74E-03	5.04E-03	Potential Resident
577780_4194020_	577780	4194020	1.5	2.73E-04	1.02E-03	3.72E-03	5.01E-03	Potential Resident
577800_4194020_	577800	4194020	1.5	2.72E-04	1.01E-03	3.70E-03	4.98E-03	Potential Resident
577820_4194020_	577820	4194020	1.5	2.69E-04	1.00E-03	3.66E-03	4.94E-03	Potential Resident
577840_4194020_	577840	4194020	1.5	2.65E-04	9.89E-04	3.61E-03	4.87E-03	Potential Resident
577860_4194020_	577860	4194020	1.5	2.61E-04	9.73E-04	3.55E-03	4.79E-03	Potential Resident
577880_4194020_	577880	4194020	1.5	2.57E-04	9.57E-04	3.49E-03	4.71E-03	Potential Resident
577900_4194020_	577900	4194020	1.5	2.53E-04	9.42E-04	3.44E-03	4.63E-03	Potential Resident
577920_4194020_	577920	4194020	1.5	2.49E-04	9.27E-04	3.38E-03	4.56E-03	Potential Resident
577940_4194020_	577940	4194020	1.5	2.42E-04	9.02E-04	3.29E-03	4.44E-03	Potential Resident
577960_4194020_	577960	4194020	1.5	2.39E-04	8.91E-04	3.25E-03	4.38E-03	Potential Resident
577980_4194020_	577980	4194020	1.5	2.39E-04	8.90E-04	3.25E-03	4.38E-03	Potential Resident
578000_4194020_	578000	4194020	1.5	2.33E-04	8.68E-04	3.17E-03	4.27E-03	Potential Resident
578020_4194020_	578020	4194020	1.5	2.26E-04	8.44E-04	3.08E-03	4.15E-03	Potential Resident
578040_4194020_	578040	4194020	1.5	2.20E-04	8.20E-04	2.99E-03	4.03E-03	Potential Resident
578060_4194020_	578060	4194020	1.5	2.15E-04	8.01E-04	2.92E-03	3.94E-03	Potential Resident
578080_4194020_	578080	4194020	1.5	2.11E-04	7.84E-04	2.86E-03	3.86E-03	Potential Resident
578100_4194020_	578100	4194020	1.5	2.06E-04	7.67E-04	2.80E-03	3.77E-03	Potential Resident
578120_4194020_	578120	4194020	1.5	2.02E-04	7.53E-04	2.75E-03	3.70E-03	Potential Resident
578140_4194020_	578140	4194020	1.5	1.99E-04	7.40E-04	2.70E-03	3.64E-03	Potential Resident
578160_4194020_	578160	4194020	1.5	1.96E-04	7.29E-04	2.66E-03	3.59E-03	Potential Resident
578180_4194020_	578180	4194020	1.5	1.93E-04	7.19E-04	2.63E-03	3.54E-03	Potential Resident
578200_4194020_	578200	4194020	1.5	1.91E-04	7.10E-04	2.59E-03	3.49E-03	Potential Resident
578220_4194020_	578220	4194020	1.5	1.88E-04	7.01E-04	2.56E-03	3.45E-03	Potential Resident
578240_4194020_	578240	4194020	1.5	1.86E-04	6.94E-04	2.53E-03	3.41E-03	Potential Resident
578260_4194020_	578260	4194020	1.5	1.86E-04	6.92E-04	2.53E-03	3.40E-03	Potential Resident
578280_4194020_	578280	4194020	1.5	1.84E-04	6.87E-04	2.51E-03	3.38E-03	Potential Resident
578300_4194020_	578300	4194020	1.5	1.80E-04	6.71E-04	2.45E-03	3.30E-03	Potential Resident
578320_4194020_	578320	4194020	1.5	1.72E-04	6.42E-04	2.35E-03	3.16E-03	Potential Resident
578340_4194020_	578340	4194020	1.5	1.69E-04	6.29E-04	2.30E-03	3.10E-03	Potential Resident
578360_4194020_	578360	4194020	1.5	1.72E-04	6.42E-04	2.34E-03	3.16E-03	Potential Resident
576220_4194040_	576220	4194040	1.5	7.03E-05	2.62E-04	9.57E-04	1.29E-03	Downtown West End (North)
576240_4194040_	576240	4194040	1.5	6.90E-05	2.57E-04	9.39E-04	1.27E-03	Downtown West End (North)
576260_4194040_	576260	4194040	1.5	6.90E-05	2.57E-04	9.38E-04	1.26E-03	Downtown West End (North)
576280_4194040_	576280	4194040	1.5	7.03E-05	2.62E-04	9.57E-04	1.29E-03	Downtown West End (North)
576300_4194040_	576300	4194040	1.5	7.30E-05	2.72E-04	9.94E-04	1.34E-03	Downtown West End (North)
576320_4194040_	576320	4194040	1.5	7.58E-05	2.82E-04	1.03E-03	1.39E-03	Downtown West End (North)
576340_4194040_	576340	4194040	1.5	7.47E-05	2.78E-04	1.02E-03	1.37E-03	Downtown West End (North)
576360_4194040_	576360	4194040	1.5	7.90E-05	2.94E-04	1.08E-03	1.45E-03	Downtown West End (North)
576380_4194040_	576380	4194040	1.5	9.00E-05	3.35E-04	1.22E-03	1.65E-03	Downtown West End (North)
576400_4194040_	576400	4194040	1.5	9.59E-05	3.57E-04	1.30E-03	1.76E-03	Downtown West End (North)
576420_4194040_	576420	4194040	1.5	1.09E-04	4.05E-04	1.48E-03	1.99E-03	Downtown West End (North)
576440_4194040_	576440	4194040	1.5	1.20E-04	4.47E-04	1.63E-03	2.20E-03	Downtown West End (North)
576460_4194040_	576460	4194040	1.5	1.69E-04	6.30E-04	2.30E-03	3.10E-03	Downtown West End (North)
576480_4194040_	576480	4194040	1.5	2.57E-04	9.58E-04	3.50E-03	4.71E-03	Downtown West End (North)
576500_4194040_	576500	4194040	1.5	3.17E-04	1.18E-03	4.32E-03	5.82E-03	Downtown West End (North)
576520_4194040_	576520	4194040	1.5	3.84E-04	1.43E-03	5.22E-03	7.03E-03	Downtown West End (North)
576540_4194040_	576540	4194040	1.5	4.63E-04	1.73E-03	6.30E-03	8.49E-03	Downtown West End (North)
576560_4194040_	576560	4194040	1.5	5.63E-04	2.10E-03	7.67E-03	1.03E-02	Downtown West End (North)
576580_4194040_	576580	4194040	1.5	6.79E-04	2.53E-03	9.24E-03	1.25E-02	Downtown West End (North)
576680_4194040_	576680	4194040	1.5	7.49E-04	2.79E-03	1.02E-02	1.37E-02	Downtown West End (South)
576700_4194040_	576700	4194040	1.5	6.99E-04	2.61E-03	9.52E-03	1.28E-02	Downtown West End (South)
576720_4194040_	576720	4194040	1.5	4.95E-04	1.84E-03	6.73E-03	9.07E-03	Potential Resident
576740_4194040_	576740	4194040	1.5	4.09E-04	1.53E-03	5.57E-03	7.50E-03	Downtown Core (South)
576760_4194040_	576760	4194040	1.5	3.66E-04	1.36E-03	4.98E-03	6.71E-03	Downtown Core (South)
576780_4194040_	576780	4194040	1.5	3.42E-04	1.27E-03	4.65E-03	6.26E-03	Downtown Core (South)
576800_4194040_	576800	4194040	1.5	3.30E-04	1.23E-03	4.48E-03	6.04E-03	Downtown Core (South)
576820_4194040_	576820	4194040	1.5	3.27E-04	1.22E-03	4.45E-03	6.00E-03	Downtown Core (South)
576840_4194040_	576840	4194040	1.5	3.34E-04	1.25E-03	4.55E-03	6.13E-03	Downtown Core (South)
576860_4194040_	576860	4194040	1.5	3.50E-04	1.31E-03	4.77E-03	6.42E-03	Downtown Core (South)
576880_4194040_	576880	4194040	1.5	3.78E-04	1.41E-03	5.14E-03	6.92E-03	Downtown Core (South)
576900_4194040_	576900	4194040	1.5	4.16E-04	1.55E-03	5.66E-03	7.62E-03	Downtown Core (South)
576920_4194040_	576920	4194040	1.5	4.45E-04	1.66E-03	6.06E-03	8.16E-03	Downtown Core (South)
576940_4194040_	576940	4194040	1.5	4.39E-04	1.64E-03	5.97E-03	8.05E-03	Downtown Core (South)
576960_4194040_	576960	4194040	1.5	4.22E-04	1.57E-03	5.74E-03	7.73E-03	Downtown Core (South)
576980_4194040_	576980	4194040	1.5	4.07E-04	1.52E-03	5.53E-03	7.45E-03	Downtown Core (South)
577000_4194040_	577000	4194040	1.5	3.94E-04	1.47E-03	5.35E-03	7.21E-03	Downtown Core (South)
577020_4194040_	577020	4194040	1.5	3.82E-04	1.42E-03	5.20E-03	7.00E-03	Downtown Core (South)
577040_4194040_	577040	4194040	1.5	3.72E-04	1.38E-03	5.05E-03	6.81E-03	Downtown Core (South)
577080_4194040_	577080	4194040	1.5	3.53E-04	1.32E-03	4.80E-03	6.47E-03	Dewing/Brook/Rosedale
577100_4194040_	577100	4194040	1.5	3.46E-04	1.29E-03	4.70E-03	6.34E-03	Dewing/Brook/Rosedale
577120_4194040_	577120	4194040	1.5	3.39E-04	1.26E-03	4.61E-03	6.22E-03	Dewing/Brook/Rosedale
577140_4194040_	577140	4194040	1.5	3.33E-04	1.24E-03	4.53E-03	6.10E-03	Downtown Core (South)

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577180_4194040_	577180	4194040	1.5	3.22E-04	1.20E-03	4.39E-03	5.91E-03	Downtown Core (South)
577200_4194040_	577200	4194040	1.5	3.18E-04	1.19E-03	4.33E-03	5.83E-03	Downtown Core (South)
577220_4194040_	577220	4194040	1.5	3.15E-04	1.17E-03	4.29E-03	5.78E-03	Downtown Core (South)
577240_4194040_	577240	4194040	1.5	3.13E-04	1.17E-03	4.26E-03	5.74E-03	Downtown Core (South)
577260_4194040_	577260	4194040	1.5	3.12E-04	1.16E-03	4.24E-03	5.72E-03	Downtown Core (South)
577280_4194040_	577280	4194040	1.5	3.12E-04	1.16E-03	4.24E-03	5.72E-03	Downtown Core (South)
577300_4194040_	577300	4194040	1.5	3.13E-04	1.17E-03	4.26E-03	5.74E-03	Downtown Core (South)
577320_4194040_	577320	4194040	1.5	3.16E-04	1.18E-03	4.30E-03	5.80E-03	Downtown Core (South)
577340_4194040_	577340	4194040	1.5	3.22E-04	1.20E-03	4.38E-03	5.90E-03	Downtown Core (South)
577360_4194040_	577360	4194040	1.5	3.30E-04	1.23E-03	4.49E-03	6.05E-03	Downtown Core (South)
577380_4194040_	577380	4194040	1.5	3.44E-04	1.28E-03	4.68E-03	6.31E-03	Downtown Core (South)
577400_4194040_	577400	4194040	1.5	3.65E-04	1.36E-03	4.96E-03	6.68E-03	Downtown Core (South)
577420_4194040_	577420	4194040	1.5	3.96E-04	1.48E-03	5.39E-03	7.26E-03	Downtown Core (South)
577440_4194040_	577440	4194040	1.5	4.45E-04	1.66E-03	6.06E-03	8.16E-03	Downtown Core (South)
577460_4194040_	577460	4194040	1.5	5.33E-04	1.99E-03	7.25E-03	9.77E-03	Downtown Core (South)
577480_4194040_	577480	4194040	1.5	7.28E-04	2.71E-03	9.90E-03	1.33E-02	Downtown Core (South)
577520_4194040_	577520	4194040	1.5	1.21E-03	4.51E-03	1.65E-02	2.22E-02	Downtown Core (South)
577540_4194040_	577540	4194040	1.5	7.14E-04	2.66E-03	9.71E-03	1.31E-02	Downtown Core (South)
577560_4194040_	577560	4194040	1.5	5.37E-04	2.00E-03	7.31E-03	9.85E-03	Downtown Core (South)
577580_4194040_	577580	4194040	1.5	4.47E-04	1.67E-03	6.08E-03	8.20E-03	Dewing/Brook/Rosedale
577600_4194040_	577600	4194040	1.5	3.96E-04	1.47E-03	5.38E-03	7.25E-03	Dewing/Brook/Rosedale
577620_4194040_	577620	4194040	1.5	3.63E-04	1.35E-03	4.94E-03	6.65E-03	Dewing/Brook/Rosedale
577640_4194040_	577640	4194040	1.5	3.40E-04	1.27E-03	4.62E-03	6.23E-03	Dewing/Brook/Rosedale
577660_4194040_	577660	4194040	1.5	3.24E-04	1.21E-03	4.41E-03	5.95E-03	Potential Resident
577680_4194040_	577680	4194040	1.5	3.13E-04	1.17E-03	4.26E-03	5.74E-03	Potential Resident
577700_4194040_	577700	4194040	1.5	3.06E-04	1.14E-03	4.16E-03	5.60E-03	Potential Resident
577720_4194040_	577720	4194040	1.5	3.00E-04	1.12E-03	4.08E-03	5.49E-03	Potential Resident
577740_4194040_	577740	4194040	1.5	2.95E-04	1.10E-03	4.02E-03	5.42E-03	Potential Resident
577760_4194040_	577760	4194040	1.5	2.94E-04	1.09E-03	3.99E-03	5.38E-03	Potential Resident
577780_4194040_	577780	4194040	1.5	2.92E-04	1.09E-03	3.98E-03	5.36E-03	Potential Resident
577800_4194040_	577800	4194040	1.5	2.90E-04	1.08E-03	3.94E-03	5.31E-03	Potential Resident
577820_4194040_	577820	4194040	1.5	2.86E-04	1.07E-03	3.90E-03	5.25E-03	Potential Resident
577840_4194040_	577840	4194040	1.5	2.81E-04	1.05E-03	3.83E-03	5.16E-03	Potential Resident
577860_4194040_	577860	4194040	1.5	2.76E-04	1.03E-03	3.76E-03	5.06E-03	Potential Resident
577880_4194040_	577880	4194040	1.5	2.72E-04	1.01E-03	3.69E-03	4.98E-03	Potential Resident
577900_4194040_	577900	4194040	1.5	2.68E-04	9.97E-04	3.64E-03	4.91E-03	Potential Resident
577920_4194040_	577920	4194040	1.5	2.65E-04	9.89E-04	3.61E-03	4.86E-03	Potential Resident
577940_4194040_	577940	4194040	1.5	2.64E-04	9.82E-04	3.59E-03	4.83E-03	Potential Resident
577960_4194040_	577960	4194040	1.5	2.57E-04	9.59E-04	3.50E-03	4.72E-03	Potential Resident
577980_4194040_	577980	4194040	1.5	2.49E-04	9.28E-04	3.39E-03	4.56E-03	Potential Resident
578000_4194040_	578000	4194040	1.5	2.40E-04	8.93E-04	3.26E-03	4.39E-03	Potential Resident
578020_4194040_	578020	4194040	1.5	2.32E-04	8.64E-04	3.16E-03	4.25E-03	Potential Resident
578040_4194040_	578040	4194040	1.5	2.30E-04	8.55E-04	3.12E-03	4.21E-03	Potential Resident
578060_4194040_	578060	4194040	1.5	2.25E-04	8.40E-04	3.07E-03	4.13E-03	Potential Resident
578080_4194040_	578080	4194040	1.5	2.21E-04	8.22E-04	3.00E-03	4.05E-03	Potential Resident
578100_4194040_	578100	4194040	1.5	2.16E-04	8.07E-04	2.95E-03	3.97E-03	Potential Resident
578120_4194040_	578120	4194040	1.5	2.12E-04	7.90E-04	2.89E-03	3.89E-03	Potential Resident
578140_4194040_	578140	4194040	1.5	2.08E-04	7.76E-04	2.83E-03	3.82E-03	Potential Resident
578160_4194040_	578160	4194040	1.5	2.05E-04	7.63E-04	2.79E-03	3.75E-03	Potential Resident
578180_4194040_	578180	4194040	1.5	2.02E-04	7.51E-04	2.74E-03	3.69E-03	Potential Resident
578200_4194040_	578200	4194040	1.5	1.99E-04	7.40E-04	2.70E-03	3.64E-03	Potential Resident
578220_4194040_	578220	4194040	1.5	1.96E-04	7.31E-04	2.67E-03	3.59E-03	Potential Resident
578240_4194040_	578240	4194040	1.5	1.94E-04	7.21E-04	2.63E-03	3.55E-03	Potential Resident
578260_4194040_	578260	4194040	1.5	1.92E-04	7.17E-04	2.62E-03	3.53E-03	Potential Resident
578280_4194040_	578280	4194040	1.5	1.91E-04	7.12E-04	2.60E-03	3.50E-03	Potential Resident
578300_4194040_	578300	4194040	1.5	1.90E-04	7.09E-04	2.59E-03	3.49E-03	Potential Resident
578320_4194040_	578320	4194040	1.5	1.88E-04	6.99E-04	2.55E-03	3.44E-03	Potential Resident
578340_4194040_	578340	4194040	1.5	1.85E-04	6.89E-04	2.52E-03	3.39E-03	Potential Resident
578360_4194040_	578360	4194040	1.5	1.84E-04	6.86E-04	2.51E-03	3.38E-03	Potential Resident
578380_4194040_	578380	4194040	1.5	1.82E-04	6.77E-04	2.47E-03	3.33E-03	Potential Resident
576280_4194060_	576280	4194060	1.5	6.91E-05	2.57E-04	9.40E-04	1.27E-03	Downtown West End (North)
576300_4194060_	576300	4194060	1.5	6.90E-05	2.57E-04	9.39E-04	1.26E-03	Downtown West End (North)
576320_4194060_	576320	4194060	1.5	6.96E-05	2.59E-04	9.47E-04	1.28E-03	Downtown West End (North)
576340_4194060_	576340	4194060	1.5	7.03E-05	2.62E-04	9.57E-04	1.29E-03	Downtown West End (North)
576360_4194060_	576360	4194060	1.5	7.42E-05	2.76E-04	1.01E-03	1.36E-03	Downtown West End (North)
576380_4194060_	576380	4194060	1.5	8.36E-05	3.11E-04	1.14E-03	1.53E-03	Downtown West End (North)
576400_4194060_	576400	4194060	1.5	9.13E-05	3.40E-04	1.24E-03	1.67E-03	Downtown West End (North)
576420_4194060_	576420	4194060	1.5	1.05E-04	3.91E-04	1.43E-03	1.92E-03	Downtown West End (North)
576440_4194060_	576440	4194060	1.5	1.15E-04	4.30E-04	1.57E-03	2.12E-03	Downtown West End (North)
576460_4194060_	576460	4194060	1.5	1.68E-04	6.26E-04	2.28E-03	3.08E-03	Downtown West End (North)
576480_4194060_	576480	4194060	1.5	2.26E-04	8.43E-04	3.08E-03	4.15E-03	Downtown West End (North)
576500_4194060_	576500	4194060	1.5	2.61E-04	9.71E-04	3.55E-03	4.78E-03	Downtown West End (North)
576520_4194060_	576520	4194060	1.5	3.09E-04	1.15E-03	4.21E-03	5.67E-03	Downtown West End (North)
576540_4194060_	576540	4194060	1.5	3.76E-04	1.40E-03	5.11E-03	6.89E-03	Downtown West End (North)

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576560_4194060_	576560	4194060	1.5	4.27E-04	1.59E-03	5.81E-03	7.83E-03	Downtown West End (North)
576580_4194060_	576580	4194060	1.5	4.82E-04	1.80E-03	6.55E-03	8.83E-03	Downtown West End (North)
576600_4194060_	576600	4194060	1.5	5.89E-04	2.19E-03	8.01E-03	1.08E-02	Downtown West End (North)
576620_4194060_	576620	4194060	1.5	7.34E-04	2.73E-03	9.98E-03	1.34E-02	Downtown West End (North)
576640_4194060_	576640	4194060	1.5	9.48E-04	3.53E-03	1.29E-02	1.74E-02	Downtown West End (North)
576760_4194060_	576760	4194060	1.5	4.77E-04	1.78E-03	6.48E-03	8.74E-03	Downtown Core (South)
576780_4194060_	576780	4194060	1.5	4.37E-04	1.63E-03	5.95E-03	8.02E-03	Downtown Core (South)
576800_4194060_	576800	4194060	1.5	4.15E-04	1.55E-03	5.64E-03	7.60E-03	Downtown Core (South)
576820_4194060_	576820	4194060	1.5	4.06E-04	1.51E-03	5.53E-03	7.45E-03	Downtown Core (South)
576840_4194060_	576840	4194060	1.5	4.15E-04	1.55E-03	5.64E-03	7.60E-03	Downtown Core (South)
576860_4194060_	576860	4194060	1.5	4.42E-04	1.65E-03	6.02E-03	8.11E-03	Downtown Core (South)
576880_4194060_	576880	4194060	1.5	4.94E-04	1.84E-03	6.72E-03	9.06E-03	Downtown Core (South)
576900_4194060_	576900	4194060	1.5	5.75E-04	2.14E-03	7.82E-03	1.05E-02	Downtown Core (South)
576920_4194060_	576920	4194060	1.5	6.02E-04	2.24E-03	8.19E-03	1.10E-02	Downtown Core (South)
576940_4194060_	576940	4194060	1.5	5.71E-04	2.13E-03	7.77E-03	1.05E-02	Downtown Core (South)
576960_4194060_	576960	4194060	1.5	5.44E-04	2.03E-03	7.40E-03	9.96E-03	Downtown Core (South)
576980_4194060_	576980	4194060	1.5	5.18E-04	1.93E-03	7.05E-03	9.49E-03	Downtown Core (South)
577000_4194060_	577000	4194060	1.5	4.94E-04	1.84E-03	6.72E-03	9.06E-03	Downtown Core (South)
577020_4194060_	577020	4194060	1.5	4.75E-04	1.77E-03	6.46E-03	8.70E-03	Downtown Core (South)
577040_4194060_	577040	4194060	1.5	4.56E-04	1.70E-03	6.21E-03	8.36E-03	Downtown Core (South)
577080_4194060_	577080	4194060	1.5	4.23E-04	1.58E-03	5.76E-03	7.76E-03	Downtown Core (South)
577100_4194060_	577100	4194060	1.5	4.10E-04	1.53E-03	5.58E-03	7.52E-03	Downtown Core (South)
577120_4194060_	577120	4194060	1.5	4.01E-04	1.49E-03	5.45E-03	7.34E-03	Downtown Core (South)
577140_4194060_	577140	4194060	1.5	3.90E-04	1.45E-03	5.31E-03	7.15E-03	Downtown Core (South)
577180_4194060_	577180	4194060	1.5	3.72E-04	1.38E-03	5.05E-03	6.81E-03	Downtown Core (South)
577200_4194060_	577200	4194060	1.5	3.65E-04	1.36E-03	4.96E-03	6.68E-03	Downtown Core (South)
577220_4194060_	577220	4194060	1.5	3.60E-04	1.34E-03	4.89E-03	6.59E-03	Downtown Core (South)
577240_4194060_	577240	4194060	1.5	3.56E-04	1.33E-03	4.84E-03	6.52E-03	Downtown Core (South)
577260_4194060_	577260	4194060	1.5	3.53E-04	1.32E-03	4.81E-03	6.48E-03	Downtown Core (South)
577280_4194060_	577280	4194060	1.5	3.52E-04	1.31E-03	4.79E-03	6.45E-03	Downtown Core (South)
577300_4194060_	577300	4194060	1.5	3.52E-04	1.31E-03	4.79E-03	6.46E-03	Downtown Core (South)
577320_4194060_	577320	4194060	1.5	3.55E-04	1.32E-03	4.83E-03	6.51E-03	Downtown Core (South)
577340_4194060_	577340	4194060	1.5	3.61E-04	1.34E-03	4.91E-03	6.61E-03	Downtown Core (South)
577360_4194060_	577360	4194060	1.5	3.69E-04	1.38E-03	5.03E-03	6.77E-03	Downtown Core (South)
577380_4194060_	577380	4194060	1.5	3.84E-04	1.43E-03	5.22E-03	7.04E-03	Downtown Core (South)
577400_4194060_	577400	4194060	1.5	4.05E-04	1.51E-03	5.51E-03	7.43E-03	Downtown Core (South)
577420_4194060_	577420	4194060	1.5	4.37E-04	1.63E-03	5.94E-03	8.01E-03	Downtown Core (South)
577440_4194060_	577440	4194060	1.5	4.87E-04	1.81E-03	6.63E-03	8.93E-03	Downtown Core (South)
577460_4194060_	577460	4194060	1.5	5.81E-04	2.16E-03	7.90E-03	1.06E-02	Downtown Core (South)
577480_4194060_	577480	4194060	1.5	7.99E-04	2.98E-03	1.09E-02	1.46E-02	Downtown Core (South)
577520_4194060_	577520	4194060	1.5	1.12E-03	4.16E-03	1.52E-02	2.05E-02	Downtown Core (South)
577540_4194060_	577540	4194060	1.5	7.06E-04	2.63E-03	9.60E-03	1.29E-02	Downtown Core (South)
577560_4194060_	577560	4194060	1.5	5.45E-04	2.03E-03	7.42E-03	1.00E-02	Downtown Core (South)
577580_4194060_	577580	4194060	1.5	4.63E-04	1.72E-03	6.30E-03	8.48E-03	Dewing/Brook/Rosedale
577600_4194060_	577600	4194060	1.5	4.14E-04	1.54E-03	5.63E-03	7.58E-03	Dewing/Brook/Rosedale
577620_4194060_	577620	4194060	1.5	3.83E-04	1.43E-03	5.20E-03	7.01E-03	Dewing/Brook/Rosedale
577640_4194060_	577640	4194060	1.5	3.60E-04	1.34E-03	4.90E-03	6.61E-03	Potential Resident
577660_4194060_	577660	4194060	1.5	3.46E-04	1.29E-03	4.70E-03	6.33E-03	Potential Resident
577680_4194060_	577680	4194060	1.5	3.34E-04	1.25E-03	4.55E-03	6.13E-03	Potential Resident
577700_4194060_	577700	4194060	1.5	3.27E-04	1.22E-03	4.45E-03	5.99E-03	Potential Resident
577720_4194060_	577720	4194060	1.5	3.21E-04	1.20E-03	4.37E-03	5.88E-03	Potential Resident
577740_4194060_	577740	4194060	1.5	3.17E-04	1.18E-03	4.31E-03	5.81E-03	Potential Resident
577760_4194060_	577760	4194060	1.5	3.14E-04	1.17E-03	4.27E-03	5.76E-03	Potential Resident
577780_4194060_	577780	4194060	1.5	3.13E-04	1.17E-03	4.26E-03	5.74E-03	Potential Resident
577800_4194060_	577800	4194060	1.5	3.10E-04	1.16E-03	4.22E-03	5.69E-03	Potential Resident
577820_4194060_	577820	4194060	1.5	3.05E-04	1.14E-03	4.15E-03	5.59E-03	Potential Resident
577840_4194060_	577840	4194060	1.5	2.99E-04	1.11E-03	4.07E-03	5.48E-03	Potential Resident
577860_4194060_	577860	4194060	1.5	2.93E-04	1.09E-03	3.98E-03	5.37E-03	Potential Resident
577880_4194060_	577880	4194060	1.5	2.88E-04	1.07E-03	3.91E-03	5.27E-03	Potential Resident
577900_4194060_	577900	4194060	1.5	2.85E-04	1.06E-03	3.88E-03	5.23E-03	Potential Resident
577920_4194060_	577920	4194060	1.5	2.87E-04	1.07E-03	3.90E-03	5.25E-03	Potential Resident
577940_4194060_	577940	4194060	1.5	2.93E-04	1.09E-03	3.99E-03	5.37E-03	Potential Resident
577960_4194060_	577960	4194060	1.5	2.94E-04	1.09E-03	4.00E-03	5.38E-03	Potential Resident
577980_4194060_	577980	4194060	1.5	2.76E-04	1.03E-03	3.75E-03	5.06E-03	Potential Resident
578000_4194060_	578000	4194060	1.5	2.62E-04	9.76E-04	3.56E-03	4.80E-03	Potential Resident
578020_4194060_	578020	4194060	1.5	2.51E-04	9.34E-04	3.41E-03	4.60E-03	Potential Resident
578040_4194060_	578040	4194060	1.5	2.39E-04	8.90E-04	3.25E-03	4.38E-03	Potential Resident
578060_4194060_	578060	4194060	1.5	2.36E-04	8.77E-04	3.20E-03	4.32E-03	Potential Resident
578080_4194060_	578080	4194060	1.5	2.32E-04	8.65E-04	3.16E-03	4.26E-03	Potential Resident
578100_4194060_	578100	4194060	1.5	2.28E-04	8.48E-04	3.10E-03	4.17E-03	Potential Resident
578120_4194060_	578120	4194060	1.5	2.23E-04	8.32E-04	3.04E-03	4.10E-03	Potential Resident
578140_4194060_	578140	4194060	1.5	2.19E-04	8.17E-04	2.98E-03	4.02E-03	Potential Resident
578160_4194060_	578160	4194060	1.5	2.16E-04	8.03E-04	2.93E-03	3.95E-03	Potential Resident
578180_4194060_	578180	4194060	1.5	2.11E-04	7.87E-04	2.87E-03	3.87E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
578200_4194060_	578200	4194060	1.5	2.08E-04	7.75E-04	2.83E-03	3.81E-03	Potential Resident
578220_4194060_	578220	4194060	1.5	2.05E-04	7.63E-04	2.79E-03	3.76E-03	Potential Resident
578240_4194060_	578240	4194060	1.5	2.02E-04	7.52E-04	2.75E-03	3.70E-03	Potential Resident
578260_4194060_	578260	4194060	1.5	1.99E-04	7.43E-04	2.71E-03	3.65E-03	Potential Resident
578280_4194060_	578280	4194060	1.5	1.98E-04	7.36E-04	2.69E-03	3.62E-03	Potential Resident
578300_4194060_	578300	4194060	1.5	1.96E-04	7.31E-04	2.67E-03	3.60E-03	Potential Resident
578320_4194060_	578320	4194060	1.5	1.95E-04	7.26E-04	2.65E-03	3.57E-03	Potential Resident
578340_4194060_	578340	4194060	1.5	1.93E-04	7.18E-04	2.62E-03	3.53E-03	Potential Resident
578360_4194060_	578360	4194060	1.5	1.89E-04	7.06E-04	2.58E-03	3.47E-03	Potential Resident
578380_4194060_	578380	4194060	1.5	1.85E-04	6.91E-04	2.52E-03	3.40E-03	Potential Resident
575840_4194080_	575840	4194080	1.5	4.77E-05	1.78E-04	6.49E-04	8.75E-04	Potential Resident
575860_4194080_	575860	4194080	1.5	4.85E-05	1.81E-04	6.60E-04	8.89E-04	Potential Resident
575880_4194080_	575880	4194080	1.5	5.00E-05	1.86E-04	6.80E-04	9.16E-04	Potential Resident
575900_4194080_	575900	4194080	1.5	5.19E-05	1.93E-04	7.06E-04	9.52E-04	Potential Resident
575920_4194080_	575920	4194080	1.5	5.52E-05	2.06E-04	7.51E-04	1.01E-03	Potential Resident
575940_4194080_	575940	4194080	1.5	5.95E-05	2.22E-04	8.09E-04	1.09E-03	Potential Resident
575960_4194080_	575960	4194080	1.5	6.23E-05	2.32E-04	8.48E-04	1.14E-03	Potential Resident
576340_4194080_	576340	4194080	1.5	7.10E-05	2.65E-04	9.66E-04	1.30E-03	Downtown West End (North)
576360_4194080_	576360	4194080	1.5	7.17E-05	2.67E-04	9.75E-04	1.31E-03	Downtown West End (North)
576380_4194080_	576380	4194080	1.5	7.90E-05	2.94E-04	1.07E-03	1.45E-03	Downtown West End (North)
576400_4194080_	576400	4194080	1.5	9.56E-05	3.56E-04	1.30E-03	1.75E-03	Downtown West End (North)
576420_4194080_	576420	4194080	1.5	1.06E-04	3.97E-04	1.45E-03	1.95E-03	Downtown West End (North)
576440_4194080_	576440	4194080	1.5	1.30E-04	4.84E-04	1.77E-03	2.38E-03	Downtown West End (North)
576460_4194080_	576460	4194080	1.5	1.84E-04	6.84E-04	2.50E-03	3.36E-03	Downtown West End (North)
576480_4194080_	576480	4194080	1.5	2.12E-04	7.92E-04	2.89E-03	3.89E-03	Downtown West End (North)
576500_4194080_	576500	4194080	1.5	2.34E-04	8.72E-04	3.18E-03	4.29E-03	Downtown West End (North)
576520_4194080_	576520	4194080	1.5	2.72E-04	1.01E-03	3.70E-03	4.98E-03	Downtown West End (North)
576540_4194080_	576540	4194080	1.5	3.07E-04	1.14E-03	4.17E-03	5.62E-03	Downtown West End (North)
576560_4194080_	576560	4194080	1.5	3.68E-04	1.37E-03	5.00E-03	6.74E-03	Downtown West End (North)
576580_4194080_	576580	4194080	1.5	4.10E-04	1.53E-03	5.58E-03	7.52E-03	Downtown West End (North)
576600_4194080_	576600	4194080	1.5	4.84E-04	1.80E-03	6.58E-03	8.87E-03	Downtown West End (North)
576620_4194080_	576620	4194080	1.5	6.05E-04	2.25E-03	8.23E-03	1.11E-02	Downtown West End (North)
576640_4194080_	576640	4194080	1.5	8.33E-04	3.10E-03	1.13E-02	1.53E-02	Downtown West End (North)
576660_4194080_	576660	4194080	1.5	1.39E-03	5.19E-03	1.89E-02	2.55E-02	Downtown West End (North)
576700_4194080_	576700	4194080	1.5	1.42E-03	5.28E-03	1.93E-02	2.60E-02	Downtown Core (North)
576880_4194080_	576880	4194080	1.5	7.30E-04	2.72E-03	9.93E-03	1.34E-02	Downtown Core (South)
576900_4194080_	576900	4194080	1.5	9.88E-04	3.68E-03	1.34E-02	1.81E-02	Downtown Core (South)
576920_4194080_	576920	4194080	1.5	9.31E-04	3.47E-03	1.27E-02	1.71E-02	Downtown Core (South)
576940_4194080_	576940	4194080	1.5	8.49E-04	3.16E-03	1.15E-02	1.56E-02	Downtown Core (South)
576960_4194080_	576960	4194080	1.5	7.92E-04	2.95E-03	1.08E-02	1.45E-02	Downtown Core (South)
576980_4194080_	576980	4194080	1.5	7.35E-04	2.74E-03	1.00E-02	1.35E-02	Downtown Core (South)
577000_4194080_	577000	4194080	1.5	6.86E-04	2.55E-03	9.33E-03	1.26E-02	Downtown Core (South)
577020_4194080_	577020	4194080	1.5	6.44E-04	2.40E-03	8.76E-03	1.18E-02	Downtown Core (South)
577040_4194080_	577040	4194080	1.5	6.02E-04	2.24E-03	8.19E-03	1.10E-02	Downtown Core (South)
577080_4194080_	577080	4194080	1.5	5.37E-04	2.00E-03	7.31E-03	9.84E-03	Downtown Core (South)
577100_4194080_	577100	4194080	1.5	5.12E-04	1.91E-03	6.96E-03	9.38E-03	Downtown Core (South)
577120_4194080_	577120	4194080	1.5	4.97E-04	1.85E-03	6.76E-03	9.11E-03	Downtown Core (South)
577140_4194080_	577140	4194080	1.5	4.78E-04	1.78E-03	6.50E-03	8.76E-03	Downtown Core (South)
577180_4194080_	577180	4194080	1.5	4.44E-04	1.66E-03	6.04E-03	8.14E-03	Downtown Core (South)
577200_4194080_	577200	4194080	1.5	4.33E-04	1.61E-03	5.89E-03	7.93E-03	Downtown Core (South)
577220_4194080_	577220	4194080	1.5	4.24E-04	1.58E-03	5.76E-03	7.77E-03	Downtown Core (South)
577240_4194080_	577240	4194080	1.5	4.16E-04	1.55E-03	5.66E-03	7.63E-03	Downtown Core (South)
577260_4194080_	577260	4194080	1.5	4.11E-04	1.53E-03	5.59E-03	7.54E-03	Downtown Core (South)
577280_4194080_	577280	4194080	1.5	4.08E-04	1.52E-03	5.55E-03	7.48E-03	Downtown Core (South)
577300_4194080_	577300	4194080	1.5	4.07E-04	1.52E-03	5.53E-03	7.45E-03	Downtown Core (South)
577320_4194080_	577320	4194080	1.5	4.08E-04	1.52E-03	5.55E-03	7.47E-03	Downtown Core (South)
577340_4194080_	577340	4194080	1.5	4.12E-04	1.54E-03	5.61E-03	7.55E-03	Downtown Core (South)
577360_4194080_	577360	4194080	1.5	4.21E-04	1.57E-03	5.72E-03	7.71E-03	Downtown Core (South)
577380_4194080_	577380	4194080	1.5	4.35E-04	1.62E-03	5.92E-03	7.98E-03	Downtown Core (South)
577400_4194080_	577400	4194080	1.5	4.56E-04	1.70E-03	6.20E-03	8.35E-03	Downtown Core (South)
577420_4194080_	577420	4194080	1.5	4.85E-04	1.81E-03	6.60E-03	8.90E-03	Downtown Core (South)
577440_4194080_	577440	4194080	1.5	5.36E-04	2.00E-03	7.29E-03	9.82E-03	Downtown Core (South)
577460_4194080_	577460	4194080	1.5	6.36E-04	2.37E-03	8.65E-03	1.17E-02	Downtown Core (South)
577480_4194080_	577480	4194080	1.5	8.87E-04	3.30E-03	1.21E-02	1.63E-02	Downtown Core (South)
577520_4194080_	577520	4194080	1.5	1.06E-03	3.95E-03	1.44E-02	1.94E-02	Downtown Core (South)
577540_4194080_	577540	4194080	1.5	7.07E-04	2.63E-03	9.61E-03	1.30E-02	Downtown Core (South)
577560_4194080_	577560	4194080	1.5	5.39E-04	2.01E-03	7.33E-03	9.88E-03	Downtown Core (South)
577580_4194080_	577580	4194080	1.5	4.80E-04	1.79E-03	6.52E-03	8.79E-03	Dewing/Brook/Rosedale
577600_4194080_	577600	4194080	1.5	4.37E-04	1.63E-03	5.94E-03	8.00E-03	Dewing/Brook/Rosedale
577620_4194080_	577620	4194080	1.5	4.07E-04	1.52E-03	5.54E-03	7.46E-03	Dewing/Brook/Rosedale
577640_4194080_	577640	4194080	1.5	3.85E-04	1.44E-03	5.24E-03	7.06E-03	Potential Resident
577660_4194080_	577660	4194080	1.5	3.71E-04	1.38E-03	5.04E-03	6.80E-03	Potential Resident
577680_4194080_	577680	4194080	1.5	3.60E-04	1.34E-03	4.90E-03	6.60E-03	Potential Resident
577700_4194080_	577700	4194080	1.5	3.51E-04	1.31E-03	4.78E-03	6.44E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577720_4194080_	577720	4194080	1.5	3.43E-04	1.28E-03	4.66E-03	6.28E-03	Potential Resident
577740_4194080_	577740	4194080	1.5	3.37E-04	1.25E-03	4.58E-03	6.17E-03	Downtown East End (South)
577760_4194080_	577760	4194080	1.5	3.36E-04	1.25E-03	4.58E-03	6.17E-03	Downtown East End (South)
577780_4194080_	577780	4194080	1.5	3.38E-04	1.26E-03	4.59E-03	6.19E-03	Potential Resident
577800_4194080_	577800	4194080	1.5	3.34E-04	1.24E-03	4.54E-03	6.12E-03	Potential Resident
577820_4194080_	577820	4194080	1.5	3.27E-04	1.22E-03	4.44E-03	5.99E-03	Potential Resident
577840_4194080_	577840	4194080	1.5	3.18E-04	1.19E-03	4.33E-03	5.84E-03	Potential Resident
577860_4194080_	577860	4194080	1.5	3.11E-04	1.16E-03	4.23E-03	5.70E-03	Potential Resident
577880_4194080_	577880	4194080	1.5	3.06E-04	1.14E-03	4.16E-03	5.61E-03	Potential Resident
577900_4194080_	577900	4194080	1.5	3.05E-04	1.14E-03	4.15E-03	5.60E-03	Potential Resident
577920_4194080_	577920	4194080	1.5	3.15E-04	1.17E-03	4.29E-03	5.78E-03	Potential Resident
577960_4194080_	577960	4194080	1.5	3.40E-04	1.27E-03	4.62E-03	6.23E-03	Potential Resident
577980_4194080_	577980	4194080	1.5	3.02E-04	1.12E-03	4.10E-03	5.53E-03	Potential Resident
578000_4194080_	578000	4194080	1.5	2.82E-04	1.05E-03	3.83E-03	5.17E-03	Potential Resident
578020_4194080_	578020	4194080	1.5	2.68E-04	1.00E-03	3.65E-03	4.92E-03	Potential Resident
578040_4194080_	578040	4194080	1.5	2.58E-04	9.62E-04	3.51E-03	4.73E-03	Potential Resident
578060_4194080_	578060	4194080	1.5	2.44E-04	9.10E-04	3.32E-03	4.47E-03	Potential Resident
578080_4194080_	578080	4194080	1.5	2.45E-04	9.13E-04	3.34E-03	4.49E-03	Potential Resident
578100_4194080_	578100	4194080	1.5	2.40E-04	8.95E-04	3.27E-03	4.40E-03	Potential Resident
578120_4194080_	578120	4194080	1.5	2.36E-04	8.78E-04	3.20E-03	4.32E-03	Potential Resident
578140_4194080_	578140	4194080	1.5	2.31E-04	8.61E-04	3.14E-03	4.24E-03	Potential Resident
578160_4194080_	578160	4194080	1.5	2.27E-04	8.47E-04	3.09E-03	4.16E-03	Potential Resident
578180_4194080_	578180	4194080	1.5	2.23E-04	8.31E-04	3.04E-03	4.09E-03	Potential Resident
578200_4194080_	578200	4194080	1.5	2.19E-04	8.17E-04	2.98E-03	4.02E-03	Potential Resident
578220_4194080_	578220	4194080	1.5	2.15E-04	8.03E-04	2.93E-03	3.95E-03	Potential Resident
578240_4194080_	578240	4194080	1.5	2.12E-04	7.89E-04	2.88E-03	3.88E-03	Potential Resident
578260_4194080_	578260	4194080	1.5	2.09E-04	7.77E-04	2.84E-03	3.82E-03	Potential Resident
578280_4194080_	578280	4194080	1.5	2.06E-04	7.67E-04	2.80E-03	3.77E-03	Potential Resident
578300_4194080_	578300	4194080	1.5	2.03E-04	7.58E-04	2.77E-03	3.73E-03	Potential Resident
578320_4194080_	578320	4194080	1.5	2.01E-04	7.48E-04	2.73E-03	3.68E-03	Potential Resident
578340_4194080_	578340	4194080	1.5	1.98E-04	7.38E-04	2.69E-03	3.63E-03	Potential Resident
578360_4194080_	578360	4194080	1.5	1.95E-04	7.27E-04	2.65E-03	3.57E-03	Potential Resident
578380_4194080_	578380	4194080	1.5	1.92E-04	7.16E-04	2.61E-03	3.52E-03	Potential Resident
578400_4194080_	578400	4194080	1.5	1.89E-04	7.06E-04	2.58E-03	3.47E-03	Potential Resident
578420_4194080_	578420	4194080	1.5	1.87E-04	6.96E-04	2.54E-03	3.42E-03	Potential Resident
578440_4194080_	578440	4194080	1.5	1.84E-04	6.87E-04	2.51E-03	3.38E-03	Potential Resident
575760_4194100_	575760	4194100	1.5	4.35E-05	1.62E-04	5.91E-04	7.97E-04	Potential Resident
575780_4194100_	575780	4194100	1.5	4.11E-05	1.53E-04	5.59E-04	7.54E-04	Potential Resident
575800_4194100_	575800	4194100	1.5	3.95E-05	1.47E-04	5.37E-04	7.23E-04	Potential Resident
575820_4194100_	575820	4194100	1.5	3.81E-05	1.42E-04	5.18E-04	6.98E-04	Potential Resident
575840_4194100_	575840	4194100	1.5	3.73E-05	1.39E-04	5.08E-04	6.84E-04	Potential Resident
575860_4194100_	575860	4194100	1.5	3.69E-05	1.38E-04	5.02E-04	6.77E-04	Potential Resident
575880_4194100_	575880	4194100	1.5	3.73E-05	1.39E-04	5.08E-04	6.84E-04	Potential Resident
575900_4194100_	575900	4194100	1.5	3.87E-05	1.44E-04	5.27E-04	7.10E-04	Potential Resident
575920_4194100_	575920	4194100	1.5	4.08E-05	1.52E-04	5.55E-04	7.48E-04	Potential Resident
575940_4194100_	575940	4194100	1.5	4.32E-05	1.61E-04	5.88E-04	7.93E-04	Potential Resident
575960_4194100_	575960	4194100	1.5	4.53E-05	1.69E-04	6.16E-04	8.30E-04	Potential Resident
575980_4194100_	575980	4194100	1.5	4.83E-05	1.80E-04	6.58E-04	8.86E-04	Potential Resident
576000_4194100_	576000	4194100	1.5	5.14E-05	1.92E-04	7.00E-04	9.43E-04	Potential Resident
576020_4194100_	576020	4194100	1.5	5.30E-05	1.98E-04	7.21E-04	9.72E-04	Potential Resident
576040_4194100_	576040	4194100	1.5	5.55E-05	2.07E-04	7.55E-04	1.02E-03	Potential Resident
576060_4194100_	576060	4194100	1.5	5.86E-05	2.18E-04	7.97E-04	1.07E-03	Potential Resident
576080_4194100_	576080	4194100	1.5	6.18E-05	2.30E-04	8.40E-04	1.13E-03	Potential Resident
576100_4194100_	576100	4194100	1.5	6.43E-05	2.40E-04	8.75E-04	1.18E-03	Potential Resident
576460_4194100_	576460	4194100	1.5	1.82E-04	6.78E-04	2.48E-03	3.34E-03	Downtown West End (North)
576480_4194100_	576480	4194100	1.5	2.01E-04	7.48E-04	2.73E-03	3.68E-03	Downtown West End (North)
576500_4194100_	576500	4194100	1.5	2.19E-04	8.14E-04	2.97E-03	4.01E-03	Downtown West End (North)
576520_4194100_	576520	4194100	1.5	2.41E-04	8.98E-04	3.28E-03	4.42E-03	Downtown West End (North)
576540_4194100_	576540	4194100	1.5	2.72E-04	1.01E-03	3.70E-03	4.99E-03	Downtown West End (North)
576560_4194100_	576560	4194100	1.5	3.14E-04	1.17E-03	4.28E-03	5.76E-03	Downtown West End (North)
576580_4194100_	576580	4194100	1.5	3.89E-04	1.45E-03	5.29E-03	7.13E-03	Downtown West End (North)
576600_4194100_	576600	4194100	1.5	4.74E-04	1.77E-03	6.45E-03	8.69E-03	Downtown West End (North)
576620_4194100_	576620	4194100	1.5	6.52E-04	2.43E-03	8.87E-03	1.20E-02	Downtown West End (North)
576640_4194100_	576640	4194100	1.5	1.16E-03	4.34E-03	1.58E-02	2.13E-02	Downtown West End (North)
576680_4194100_	576680	4194100	1.5	2.00E-03	7.44E-03	2.72E-02	3.66E-02	Downtown Core (North)
576700_4194100_	576700	4194100	1.5	1.09E-03	4.06E-03	1.48E-02	2.00E-02	Downtown Core (North)
576720_4194100_	576720	4194100	1.5	7.76E-04	2.89E-03	1.06E-02	1.42E-02	Downtown Core (North)
576740_4194100_	576740	4194100	1.5	6.89E-04	2.57E-03	9.37E-03	1.26E-02	Downtown Core (North)
576760_4194100_	576760	4194100	1.5	6.80E-04	2.53E-03	9.25E-03	1.25E-02	Downtown Core (North)
576780_4194100_	576780	4194100	1.5	7.50E-04	2.79E-03	1.02E-02	1.37E-02	Downtown Core (North)
576800_4194100_	576800	4194100	1.5	8.40E-04	3.13E-03	1.14E-02	1.54E-02	Downtown Core (North)
577000_4194100_	577000	4194100	1.5	1.19E-03	4.43E-03	1.62E-02	2.18E-02	Downtown Core (South)
577020_4194100_	577020	4194100	1.5	1.04E-03	3.89E-03	1.42E-02	1.91E-02	Downtown Core (South)
577040_4194100_	577040	4194100	1.5	8.96E-04	3.34E-03	1.22E-02	1.64E-02	Downtown Core (South)

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577060_4194100_	577060	4194100	1.5	8.23E-04	3.07E-03	1.12E-02	1.51E-02	Downtown Core (South)
577080_4194100_	577080	4194100	1.5	7.54E-04	2.81E-03	1.03E-02	1.38E-02	Downtown Core (South)
577100_4194100_	577100	4194100	1.5	7.03E-04	2.62E-03	9.56E-03	1.29E-02	Downtown Core (South)
577120_4194100_	577120	4194100	1.5	6.66E-04	2.48E-03	9.06E-03	1.22E-02	Downtown Core (South)
577140_4194100_	577140	4194100	1.5	6.37E-04	2.37E-03	8.66E-03	1.17E-02	Downtown Core (South)
577180_4194100_	577180	4194100	1.5	5.63E-04	2.10E-03	7.66E-03	1.03E-02	Downtown Core (South)
577200_4194100_	577200	4194100	1.5	5.40E-04	2.01E-03	7.35E-03	9.91E-03	Downtown Core (South)
577220_4194100_	577220	4194100	1.5	5.23E-04	1.95E-03	7.12E-03	9.59E-03	Downtown Core (South)
577240_4194100_	577240	4194100	1.5	5.10E-04	1.90E-03	6.93E-03	9.34E-03	Downtown Core (South)
577260_4194100_	577260	4194100	1.5	4.99E-04	1.86E-03	6.79E-03	9.15E-03	Downtown Core (South)
577280_4194100_	577280	4194100	1.5	4.90E-04	1.83E-03	6.67E-03	8.98E-03	Downtown Core (South)
577300_4194100_	577300	4194100	1.5	4.84E-04	1.80E-03	6.59E-03	8.88E-03	Downtown Core (South)
577320_4194100_	577320	4194100	1.5	4.84E-04	1.80E-03	6.58E-03	8.86E-03	Downtown Core (South)
577340_4194100_	577340	4194100	1.5	4.84E-04	1.80E-03	6.59E-03	8.87E-03	Downtown Core (South)
577360_4194100_	577360	4194100	1.5	4.92E-04	1.83E-03	6.69E-03	9.02E-03	Downtown Core (South)
577380_4194100_	577380	4194100	1.5	5.05E-04	1.88E-03	6.87E-03	9.25E-03	Downtown Core (South)
577400_4194100_	577400	4194100	1.5	5.21E-04	1.94E-03	7.09E-03	9.56E-03	Downtown Core (South)
577420_4194100_	577420	4194100	1.5	5.46E-04	2.04E-03	7.43E-03	1.00E-02	Downtown Core (South)
577440_4194100_	577440	4194100	1.5	5.96E-04	2.22E-03	8.11E-03	1.09E-02	Downtown Core (South)
577460_4194100_	577460	4194100	1.5	7.02E-04	2.62E-03	9.55E-03	1.29E-02	Downtown Core (South)
577480_4194100_	577480	4194100	1.5	9.93E-04	3.70E-03	1.35E-02	1.82E-02	Downtown Core (South)
577520_4194100_	577520	4194100	1.5	1.03E-03	3.83E-03	1.40E-02	1.88E-02	Downtown Core (South)
577540_4194100_	577540	4194100	1.5	7.13E-04	2.66E-03	9.71E-03	1.31E-02	Downtown Core (South)
577560_4194100_	577560	4194100	1.5	5.78E-04	2.15E-03	7.87E-03	1.06E-02	Downtown Core (South)
577580_4194100_	577580	4194100	1.5	4.98E-04	1.86E-03	6.77E-03	9.13E-03	Downtown Core (South)
577600_4194100_	577600	4194100	1.5	4.58E-04	1.70E-03	6.22E-03	8.39E-03	Downtown Core (South)
577620_4194100_	577620	4194100	1.5	4.36E-04	1.63E-03	5.94E-03	8.00E-03	Dewing/Brook/Rosedale
577640_4194100_	577640	4194100	1.5	4.16E-04	1.55E-03	5.66E-03	7.63E-03	Potential Resident
577660_4194100_	577660	4194100	1.5	4.01E-04	1.49E-03	5.45E-03	7.35E-03	Potential Resident
577680_4194100_	577680	4194100	1.5	3.91E-04	1.46E-03	5.32E-03	7.17E-03	Potential Resident
577700_4194100_	577700	4194100	1.5	3.78E-04	1.41E-03	5.14E-03	6.92E-03	Downtown East End (South)
577720_4194100_	577720	4194100	1.5	3.73E-04	1.39E-03	5.08E-03	6.85E-03	Downtown East End (South)
577740_4194100_	577740	4194100	1.5	3.71E-04	1.38E-03	5.04E-03	6.80E-03	Downtown East End (South)
577760_4194100_	577760	4194100	1.5	3.58E-04	1.33E-03	4.86E-03	6.55E-03	Downtown East End (South)
577780_4194100_	577780	4194100	1.5	3.58E-04	1.33E-03	4.87E-03	6.56E-03	Downtown East End (South)
577800_4194100_	577800	4194100	1.5	3.59E-04	1.34E-03	4.89E-03	6.59E-03	Potential Resident
577820_4194100_	577820	4194100	1.5	3.50E-04	1.31E-03	4.77E-03	6.42E-03	Potential Resident
577840_4194100_	577840	4194100	1.5	3.40E-04	1.27E-03	4.63E-03	6.24E-03	Potential Resident
577860_4194100_	577860	4194100	1.5	3.32E-04	1.24E-03	4.52E-03	6.09E-03	Potential Resident
577880_4194100_	577880	4194100	1.5	3.27E-04	1.22E-03	4.45E-03	6.00E-03	Potential Resident
577900_4194100_	577900	4194100	1.5	3.30E-04	1.23E-03	4.49E-03	6.05E-03	Potential Resident
577920_4194100_	577920	4194100	1.5	3.53E-04	1.32E-03	4.81E-03	6.47E-03	Potential Resident
577960_4194100_	577960	4194100	1.5	3.94E-04	1.47E-03	5.36E-03	7.23E-03	Potential Resident
577980_4194100_	577980	4194100	1.5	3.32E-04	1.24E-03	4.51E-03	6.08E-03	Potential Resident
578000_4194100_	578000	4194100	1.5	3.04E-04	1.13E-03	4.14E-03	5.57E-03	Potential Resident
578020_4194100_	578020	4194100	1.5	2.87E-04	1.07E-03	3.91E-03	5.27E-03	Potential Resident
578040_4194100_	578040	4194100	1.5	2.76E-04	1.03E-03	3.75E-03	5.05E-03	Potential Resident
578060_4194100_	578060	4194100	1.5	2.58E-04	9.62E-04	3.51E-03	4.73E-03	Potential Resident
578080_4194100_	578080	4194100	1.5	2.59E-04	9.66E-04	3.53E-03	4.75E-03	Potential Resident
578100_4194100_	578100	4194100	1.5	2.54E-04	9.48E-04	3.46E-03	4.66E-03	Potential Resident
578120_4194100_	578120	4194100	1.5	2.49E-04	9.28E-04	3.39E-03	4.57E-03	Potential Resident
578140_4194100_	578140	4194100	1.5	2.44E-04	9.10E-04	3.32E-03	4.48E-03	Potential Resident
578160_4194100_	578160	4194100	1.5	2.39E-04	8.91E-04	3.25E-03	4.39E-03	Potential Resident
578180_4194100_	578180	4194100	1.5	2.35E-04	8.75E-04	3.20E-03	4.31E-03	Potential Resident
578200_4194100_	578200	4194100	1.5	2.31E-04	8.60E-04	3.14E-03	4.23E-03	Potential Resident
578220_4194100_	578220	4194100	1.5	2.27E-04	8.45E-04	3.09E-03	4.16E-03	Potential Resident
578240_4194100_	578240	4194100	1.5	2.23E-04	8.31E-04	3.04E-03	4.09E-03	Potential Resident
578260_4194100_	578260	4194100	1.5	2.19E-04	8.18E-04	2.99E-03	4.02E-03	Potential Resident
578280_4194100_	578280	4194100	1.5	2.16E-04	8.04E-04	2.94E-03	3.96E-03	Potential Resident
578300_4194100_	578300	4194100	1.5	2.13E-04	7.92E-04	2.89E-03	3.90E-03	Potential Resident
578320_4194100_	578320	4194100	1.5	2.09E-04	7.80E-04	2.85E-03	3.84E-03	Potential Resident
578340_4194100_	578340	4194100	1.5	2.06E-04	7.68E-04	2.80E-03	3.78E-03	Potential Resident
578360_4194100_	578360	4194100	1.5	2.03E-04	7.57E-04	2.76E-03	3.72E-03	Potential Resident
578380_4194100_	578380	4194100	1.5	2.00E-04	7.46E-04	2.72E-03	3.67E-03	Potential Resident
578400_4194100_	578400	4194100	1.5	1.97E-04	7.35E-04	2.69E-03	3.62E-03	Potential Resident
578420_4194100_	578420	4194100	1.5	1.95E-04	7.25E-04	2.65E-03	3.57E-03	Potential Resident
578440_4194100_	578440	4194100	1.5	1.92E-04	7.15E-04	2.61E-03	3.52E-03	Potential Resident
578460_4194100_	578460	4194100	1.5	1.89E-04	7.05E-04	2.57E-03	3.47E-03	Potential Resident
578480_4194100_	578480	4194100	1.5	1.86E-04	6.94E-04	2.53E-03	3.41E-03	Potential Resident
578500_4194100_	578500	4194100	1.5	1.84E-04	6.84E-04	2.50E-03	3.36E-03	Potential Resident
575720_4194120_	575720	4194120	1.5	3.85E-05	1.43E-04	5.24E-04	7.06E-04	Potential Resident
575740_4194120_	575740	4194120	1.5	3.60E-05	1.34E-04	4.89E-04	6.60E-04	Potential Resident
575760_4194120_	575760	4194120	1.5	3.37E-05	1.26E-04	4.59E-04	6.18E-04	Potential Resident
575780_4194120_	575780	4194120	1.5	3.19E-05	1.19E-04	4.35E-04	5.86E-04	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
575800_4194120_	575800	4194120	1.5	3.05E-05	1.14E-04	4.15E-04	5.59E-04	Potential Resident
575820_4194120_	575820	4194120	1.5	2.95E-05	1.10E-04	4.01E-04	5.40E-04	Potential Resident
575840_4194120_	575840	4194120	1.5	2.90E-05	1.08E-04	3.94E-04	5.31E-04	Potential Resident
575860_4194120_	575860	4194120	1.5	2.87E-05	1.07E-04	3.90E-04	5.26E-04	Potential Resident
575880_4194120_	575880	4194120	1.5	2.89E-05	1.08E-04	3.93E-04	5.29E-04	Potential Resident
575900_4194120_	575900	4194120	1.5	2.98E-05	1.11E-04	4.05E-04	5.45E-04	Potential Resident
575920_4194120_	575920	4194120	1.5	3.12E-05	1.16E-04	4.24E-04	5.72E-04	Potential Resident
575940_4194120_	575940	4194120	1.5	3.25E-05	1.21E-04	4.43E-04	5.96E-04	Potential Resident
575960_4194120_	575960	4194120	1.5	3.44E-05	1.28E-04	4.68E-04	6.31E-04	Potential Resident
575980_4194120_	575980	4194120	1.5	3.96E-05	1.47E-04	5.38E-04	7.25E-04	Potential Resident
576000_4194120_	576000	4194120	1.5	4.09E-05	1.53E-04	5.57E-04	7.50E-04	Potential Resident
576020_4194120_	576020	4194120	1.5	3.98E-05	1.48E-04	5.41E-04	7.29E-04	Potential Resident
576040_4194120_	576040	4194120	1.5	4.20E-05	1.57E-04	5.72E-04	7.70E-04	Potential Resident
576060_4194120_	576060	4194120	1.5	4.50E-05	1.68E-04	6.12E-04	8.25E-04	Potential Resident
576080_4194120_	576080	4194120	1.5	4.80E-05	1.79E-04	6.53E-04	8.80E-04	Potential Resident
576100_4194120_	576100	4194120	1.5	5.07E-05	1.89E-04	6.90E-04	9.29E-04	Potential Resident
576120_4194120_	576120	4194120	1.5	5.34E-05	1.99E-04	7.26E-04	9.78E-04	Potential Resident
576140_4194120_	576140	4194120	1.5	5.73E-05	2.14E-04	7.80E-04	1.05E-03	Potential Resident
576160_4194120_	576160	4194120	1.5	6.21E-05	2.31E-04	8.45E-04	1.14E-03	Potential Resident
576480_4194120_	576480	4194120	1.5	1.57E-04	5.84E-04	2.13E-03	2.87E-03	Downtown West End (North)
576500_4194120_	576500	4194120	1.5	1.89E-04	7.05E-04	2.58E-03	3.47E-03	Downtown West End (North)
576520_4194120_	576520	4194120	1.5	2.19E-04	8.14E-04	2.97E-03	4.01E-03	Downtown West End (North)
576540_4194120_	576540	4194120	1.5	2.50E-04	9.33E-04	3.41E-03	4.59E-03	Downtown West End (North)
576560_4194120_	576560	4194120	1.5	2.81E-04	1.05E-03	3.83E-03	5.16E-03	Downtown West End (North)
576580_4194120_	576580	4194120	1.5	3.10E-04	1.16E-03	4.22E-03	5.68E-03	Downtown West End (North)
576600_4194120_	576600	4194120	1.5	4.25E-04	1.58E-03	5.78E-03	7.79E-03	Downtown West End (North)
576620_4194120_	576620	4194120	1.5	9.13E-04	3.40E-03	1.24E-02	1.67E-02	Downtown West End (North)
576660_4194120_	576660	4194120	1.5	2.09E-03	7.79E-03	2.84E-02	3.83E-02	Downtown Core (North)
576680_4194120_	576680	4194120	1.5	1.27E-03	4.73E-03	1.73E-02	2.33E-02	Downtown Core (North)
576700_4194120_	576700	4194120	1.5	8.46E-04	3.15E-03	1.15E-02	1.55E-02	Downtown Core (North)
576720_4194120_	576720	4194120	1.5	6.51E-04	2.43E-03	8.86E-03	1.19E-02	Downtown Core (North)
576740_4194120_	576740	4194120	1.5	5.98E-04	2.23E-03	8.13E-03	1.10E-02	Downtown Core (North)
576760_4194120_	576760	4194120	1.5	5.73E-04	2.13E-03	7.79E-03	1.05E-02	Downtown Core (North)
576780_4194120_	576780	4194120	1.5	5.86E-04	2.18E-03	7.97E-03	1.07E-02	Downtown Core (North)
576800_4194120_	576800	4194120	1.5	6.18E-04	2.30E-03	8.41E-03	1.13E-02	Downtown Core (North)
576820_4194120_	576820	4194120	1.5	6.68E-04	2.49E-03	9.09E-03	1.22E-02	Downtown Core (North)
576840_4194120_	576840	4194120	1.5	8.14E-04	3.03E-03	1.11E-02	1.49E-02	Downtown Core (North)
576860_4194120_	576860	4194120	1.5	1.10E-03	4.10E-03	1.50E-02	2.02E-02	Downtown Core (North)
576900_4194120_	576900	4194120	1.5	1.80E-03	6.72E-03	2.45E-02	3.31E-02	Downtown Core (North)
576920_4194120_	576920	4194120	1.5	1.60E-03	5.96E-03	2.18E-02	2.93E-02	Downtown Core (North)
576940_4194120_	576940	4194120	1.5	1.70E-03	6.33E-03	2.31E-02	3.12E-02	Downtown Core (North)
577100_4194120_	577100	4194120	1.5	1.26E-03	4.69E-03	1.71E-02	2.31E-02	Downtown Core (South)
577120_4194120_	577120	4194120	1.5	1.10E-03	4.08E-03	1.49E-02	2.01E-02	Downtown Core (South)
577140_4194120_	577140	4194120	1.5	9.92E-04	3.69E-03	1.35E-02	1.82E-02	Downtown Core (South)
577180_4194120_	577180	4194120	1.5	7.76E-04	2.89E-03	1.06E-02	1.42E-02	Downtown Core (South)
577200_4194120_	577200	4194120	1.5	7.38E-04	2.75E-03	1.00E-02	1.35E-02	Downtown Core (South)
577220_4194120_	577220	4194120	1.5	7.03E-04	2.62E-03	9.57E-03	1.29E-02	Downtown Core (South)
577240_4194120_	577240	4194120	1.5	6.77E-04	2.52E-03	9.21E-03	1.24E-02	Downtown Core (South)
577260_4194120_	577260	4194120	1.5	6.54E-04	2.44E-03	8.90E-03	1.20E-02	Downtown Core (South)
577280_4194120_	577280	4194120	1.5	6.29E-04	2.34E-03	8.55E-03	1.15E-02	Downtown Core (South)
577300_4194120_	577300	4194120	1.5	6.13E-04	2.28E-03	8.34E-03	1.12E-02	Downtown Core (South)
577320_4194120_	577320	4194120	1.5	6.03E-04	2.25E-03	8.21E-03	1.11E-02	Downtown Core (South)
577340_4194120_	577340	4194120	1.5	5.99E-04	2.23E-03	8.15E-03	1.10E-02	Downtown Core (South)
577360_4194120_	577360	4194120	1.5	6.01E-04	2.24E-03	8.17E-03	1.10E-02	Downtown Core (South)
577380_4194120_	577380	4194120	1.5	6.07E-04	2.26E-03	8.26E-03	1.11E-02	Downtown Core (South)
577400_4194120_	577400	4194120	1.5	6.14E-04	2.29E-03	8.35E-03	1.12E-02	Downtown Core (South)
577420_4194120_	577420	4194120	1.5	6.30E-04	2.35E-03	8.58E-03	1.16E-02	Downtown Core (South)
577440_4194120_	577440	4194120	1.5	6.76E-04	2.52E-03	9.20E-03	1.24E-02	Downtown Core (South)
577460_4194120_	577460	4194120	1.5	7.87E-04	2.93E-03	1.07E-02	1.44E-02	Downtown Core (South)
577480_4194120_	577480	4194120	1.5	1.13E-03	4.19E-03	1.53E-02	2.06E-02	Downtown Core (South)
577520_4194120_	577520	4194120	1.5	1.01E-03	3.76E-03	1.37E-02	1.85E-02	Downtown Core (South)
577540_4194120_	577540	4194120	1.5	7.35E-04	2.74E-03	1.00E-02	1.35E-02	Downtown Core (South)
577560_4194120_	577560	4194120	1.5	6.12E-04	2.28E-03	8.32E-03	1.12E-02	Downtown Core (South)
577580_4194120_	577580	4194120	1.5	5.45E-04	2.03E-03	7.41E-03	9.99E-03	Downtown Core (South)
577600_4194120_	577600	4194120	1.5	5.04E-04	1.88E-03	6.85E-03	9.23E-03	Downtown Core (South)
577620_4194120_	577620	4194120	1.5	4.67E-04	1.74E-03	6.35E-03	8.56E-03	Downtown Core (South)
577640_4194120_	577640	4194120	1.5	4.48E-04	1.67E-03	6.09E-03	8.20E-03	Potential Resident
577660_4194120_	577660	4194120	1.5	4.36E-04	1.63E-03	5.93E-03	8.00E-03	Downtown Core (South)
577680_4194120_	577680	4194120	1.5	4.34E-04	1.62E-03	5.91E-03	7.96E-03	Potential Resident
577700_4194120_	577700	4194120	1.5	4.24E-04	1.58E-03	5.76E-03	7.76E-03	Downtown East End (South)
577720_4194120_	577720	4194120	1.5	4.14E-04	1.54E-03	5.64E-03	7.60E-03	Downtown East End (South)
577740_4194120_	577740	4194120	1.5	4.11E-04	1.53E-03	5.59E-03	7.54E-03	Downtown East End (South)
577760_4194120_	577760	4194120	1.5	4.06E-04	1.51E-03	5.52E-03	7.44E-03	Downtown East End (South)
577780_4194120_	577780	4194120	1.5	3.92E-04	1.46E-03	5.33E-03	7.18E-03	Downtown East End (South)

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577800_4194120_	577800	4194120	1.5	3.83E-04	1.43E-03	5.20E-03	7.01E-03	Potential Resident
577820_4194120_	577820	4194120	1.5	3.74E-04	1.40E-03	5.09E-03	6.86E-03	Potential Resident
577840_4194120_	577840	4194120	1.5	3.65E-04	1.36E-03	4.96E-03	6.69E-03	Potential Resident
577860_4194120_	577860	4194120	1.5	3.57E-04	1.33E-03	4.85E-03	6.54E-03	Potential Resident
577880_4194120_	577880	4194120	1.5	3.52E-04	1.31E-03	4.78E-03	6.44E-03	Potential Resident
577900_4194120_	577900	4194120	1.5	3.59E-04	1.34E-03	4.88E-03	6.58E-03	Potential Resident
577920_4194120_	577920	4194120	1.5	4.15E-04	1.54E-03	5.64E-03	7.60E-03	Potential Resident
577960_4194120_	577960	4194120	1.5	4.39E-04	1.63E-03	5.97E-03	8.04E-03	Potential Resident
577980_4194120_	577980	4194120	1.5	3.61E-04	1.34E-03	4.91E-03	6.62E-03	Potential Resident
578000_4194120_	578000	4194120	1.5	3.28E-04	1.22E-03	4.46E-03	6.01E-03	Potential Resident
578020_4194120_	578020	4194120	1.5	3.09E-04	1.15E-03	4.20E-03	5.66E-03	Potential Resident
578040_4194120_	578040	4194120	1.5	2.95E-04	1.10E-03	4.02E-03	5.42E-03	Potential Resident
578060_4194120_	578060	4194120	1.5	2.82E-04	1.05E-03	3.83E-03	5.16E-03	Potential Resident
578080_4194120_	578080	4194120	1.5	2.70E-04	1.01E-03	3.67E-03	4.95E-03	Potential Resident
578100_4194120_	578100	4194120	1.5	2.69E-04	1.00E-03	3.65E-03	4.92E-03	Potential Resident
578120_4194120_	578120	4194120	1.5	2.65E-04	9.89E-04	3.61E-03	4.86E-03	Potential Resident
578140_4194120_	578140	4194120	1.5	2.60E-04	9.67E-04	3.53E-03	4.76E-03	Potential Resident
578160_4194120_	578160	4194120	1.5	2.54E-04	9.46E-04	3.45E-03	4.65E-03	Potential Resident
578180_4194120_	578180	4194120	1.5	2.49E-04	9.27E-04	3.38E-03	4.56E-03	Potential Resident
578200_4194120_	578200	4194120	1.5	2.44E-04	9.08E-04	3.31E-03	4.47E-03	Potential Resident
578220_4194120_	578220	4194120	1.5	2.39E-04	8.91E-04	3.25E-03	4.38E-03	Potential Resident
578240_4194120_	578240	4194120	1.5	2.35E-04	8.74E-04	3.19E-03	4.30E-03	Potential Resident
578260_4194120_	578260	4194120	1.5	2.30E-04	8.58E-04	3.13E-03	4.22E-03	Potential Resident
578280_4194120_	578280	4194120	1.5	2.26E-04	8.42E-04	3.08E-03	4.14E-03	Potential Resident
578300_4194120_	578300	4194120	1.5	2.23E-04	8.29E-04	3.03E-03	4.08E-03	Potential Resident
578320_4194120_	578320	4194120	1.5	2.19E-04	8.17E-04	2.98E-03	4.02E-03	Potential Resident
578340_4194120_	578340	4194120	1.5	2.16E-04	8.04E-04	2.94E-03	3.96E-03	Potential Resident
578360_4194120_	578360	4194120	1.5	2.13E-04	7.92E-04	2.89E-03	3.90E-03	Potential Resident
578380_4194120_	578380	4194120	1.5	2.10E-04	7.81E-04	2.85E-03	3.84E-03	Potential Resident
578400_4194120_	578400	4194120	1.5	2.07E-04	7.70E-04	2.81E-03	3.79E-03	Potential Resident
578420_4194120_	578420	4194120	1.5	2.04E-04	7.59E-04	2.77E-03	3.73E-03	Potential Resident
578440_4194120_	578440	4194120	1.5	2.01E-04	7.48E-04	2.73E-03	3.68E-03	Potential Resident
578460_4194120_	578460	4194120	1.5	1.98E-04	7.37E-04	2.69E-03	3.63E-03	Potential Resident
578480_4194120_	578480	4194120	1.5	1.95E-04	7.26E-04	2.65E-03	3.57E-03	Potential Resident
578500_4194120_	578500	4194120	1.5	1.92E-04	7.15E-04	2.61E-03	3.52E-03	Potential Resident
578520_4194120_	578520	4194120	1.5	1.89E-04	7.03E-04	2.57E-03	3.46E-03	Potential Resident
578540_4194120_	578540	4194120	1.5	1.86E-04	6.91E-04	2.52E-03	3.40E-03	Potential Resident
578560_4194120_	578560	4194120	1.5	1.83E-04	6.80E-04	2.48E-03	3.35E-03	Potential Resident
575720_4194140_	575720	4194140	1.5	3.17E-05	1.18E-04	4.31E-04	5.81E-04	Potential Resident
575740_4194140_	575740	4194140	1.5	2.92E-05	1.09E-04	3.97E-04	5.34E-04	Potential Resident
575760_4194140_	575760	4194140	1.5	2.70E-05	1.01E-04	3.67E-04	4.95E-04	Potential Resident
575780_4194140_	575780	4194140	1.5	2.56E-05	9.54E-05	3.48E-04	4.69E-04	Potential Resident
575800_4194140_	575800	4194140	1.5	2.46E-05	9.15E-05	3.34E-04	4.50E-04	Potential Resident
575820_4194140_	575820	4194140	1.5	2.36E-05	8.81E-05	3.22E-04	4.33E-04	Potential Resident
575840_4194140_	575840	4194140	1.5	2.31E-05	8.60E-05	3.14E-04	4.23E-04	Potential Resident
575860_4194140_	575860	4194140	1.5	2.29E-05	8.55E-05	3.12E-04	4.20E-04	Potential Resident
575880_4194140_	575880	4194140	1.5	2.32E-05	8.64E-05	3.15E-04	4.25E-04	Potential Resident
575900_4194140_	575900	4194140	1.5	2.38E-05	8.85E-05	3.23E-04	4.35E-04	Potential Resident
575920_4194140_	575920	4194140	1.5	2.47E-05	9.19E-05	3.36E-04	4.52E-04	Potential Resident
575940_4194140_	575940	4194140	1.5	2.58E-05	9.63E-05	3.51E-04	4.74E-04	Potential Resident
575960_4194140_	575960	4194140	1.5	2.86E-05	1.07E-04	3.90E-04	5.25E-04	Potential Resident
575980_4194140_	575980	4194140	1.5	3.40E-05	1.27E-04	4.63E-04	6.24E-04	Potential Resident
576000_4194140_	576000	4194140	1.5	3.21E-05	1.19E-04	4.36E-04	5.88E-04	Potential Resident
576020_4194140_	576020	4194140	1.5	3.28E-05	1.22E-04	4.46E-04	6.01E-04	Potential Resident
576040_4194140_	576040	4194140	1.5	3.56E-05	1.33E-04	4.84E-04	6.53E-04	Potential Resident
576060_4194140_	576060	4194140	1.5	3.75E-05	1.40E-04	5.10E-04	6.88E-04	Potential Resident
576080_4194140_	576080	4194140	1.5	3.90E-05	1.45E-04	5.31E-04	7.16E-04	Potential Resident
576100_4194140_	576100	4194140	1.5	4.04E-05	1.51E-04	5.50E-04	7.41E-04	Potential Resident
576120_4194140_	576120	4194140	1.5	4.20E-05	1.57E-04	5.72E-04	7.70E-04	Potential Resident
576140_4194140_	576140	4194140	1.5	4.46E-05	1.66E-04	6.07E-04	8.18E-04	Potential Resident
576160_4194140_	576160	4194140	1.5	4.89E-05	1.82E-04	6.65E-04	8.97E-04	Potential Resident
576180_4194140_	576180	4194140	1.5	5.11E-05	1.90E-04	6.95E-04	9.36E-04	Potential Resident
576200_4194140_	576200	4194140	1.5	5.59E-05	2.08E-04	7.61E-04	1.02E-03	Potential Resident
576220_4194140_	576220	4194140	1.5	6.13E-05	2.28E-04	8.33E-04	1.12E-03	Potential Resident
576560_4194140_	576560	4194140	1.5	2.50E-04	9.31E-04	3.40E-03	4.58E-03	Downtown West End (North)
576580_4194140_	576580	4194140	1.5	2.76E-04	1.03E-03	3.75E-03	5.06E-03	Downtown West End (North)
576600_4194140_	576600	4194140	1.5	3.53E-04	1.32E-03	4.81E-03	6.48E-03	Downtown West End (North)
576620_4194140_	576620	4194140	1.5	1.21E-03	4.52E-03	1.65E-02	2.22E-02	Downtown West End (North)
576640_4194140_	576640	4194140	1.5	2.45E-03	9.11E-03	3.33E-02	4.48E-02	Downtown Core (North)
576660_4194140_	576660	4194140	1.5	1.47E-03	5.48E-03	2.00E-02	2.70E-02	Downtown Core (North)
576680_4194140_	576680	4194140	1.5	9.78E-04	3.64E-03	1.33E-02	1.79E-02	Downtown Core (North)
576700_4194140_	576700	4194140	1.5	7.11E-04	2.65E-03	9.68E-03	1.30E-02	Downtown Core (North)
576720_4194140_	576720	4194140	1.5	5.83E-04	2.17E-03	7.93E-03	1.07E-02	Downtown Core (North)
576740_4194140_	576740	4194140	1.5	5.37E-04	2.00E-03	7.30E-03	9.83E-03	Downtown Core (North)

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576760_4194140_	576760	4194140	1.5	5.10E-04	1.90E-03	6.94E-03	9.35E-03	Downtown Core (North)
576780_4194140_	576780	4194140	1.5	5.11E-04	1.90E-03	6.95E-03	9.36E-03	Downtown Core (North)
576800_4194140_	576800	4194140	1.5	5.18E-04	1.93E-03	7.04E-03	9.49E-03	Downtown Core (North)
576820_4194140_	576820	4194140	1.5	5.91E-04	2.20E-03	8.05E-03	1.08E-02	Downtown Core (North)
576840_4194140_	576840	4194140	1.5	8.02E-04	2.99E-03	1.09E-02	1.47E-02	Downtown Core (North)
576860_4194140_	576860	4194140	1.5	1.43E-03	5.33E-03	1.95E-02	2.62E-02	Downtown Core (North)
576900_4194140_	576900	4194140	1.5	1.46E-03	5.43E-03	1.98E-02	2.67E-02	Downtown Core (North)
576920_4194140_	576920	4194140	1.5	1.23E-03	4.58E-03	1.67E-02	2.26E-02	Downtown Core (North)
576940_4194140_	576940	4194140	1.5	1.23E-03	4.57E-03	1.67E-02	2.25E-02	Downtown Core (North)
576960_4194140_	576960	4194140	1.5	1.28E-03	4.78E-03	1.75E-02	2.35E-02	Downtown Core (North)
576980_4194140_	576980	4194140	1.5	1.36E-03	5.05E-03	1.84E-02	2.49E-02	Downtown Core (North)
577000_4194140_	577000	4194140	1.5	1.41E-03	5.26E-03	1.92E-02	2.59E-02	Downtown Core (North)
577020_4194140_	577020	4194140	1.5	1.46E-03	5.46E-03	1.99E-02	2.69E-02	Downtown Core (North)
577040_4194140_	577040	4194140	1.5	1.55E-03	5.79E-03	2.12E-02	2.85E-02	Downtown Core (North)
577220_4194140_	577220	4194140	1.5	1.18E-03	4.38E-03	1.60E-02	2.15E-02	Downtown Core (South)
577240_4194140_	577240	4194140	1.5	1.08E-03	4.03E-03	1.47E-02	1.98E-02	Downtown Core (South)
577260_4194140_	577260	4194140	1.5	9.96E-04	3.71E-03	1.35E-02	1.83E-02	Downtown Core (South)
577280_4194140_	577280	4194140	1.5	9.16E-04	3.41E-03	1.25E-02	1.68E-02	Downtown Core (South)
577300_4194140_	577300	4194140	1.5	8.68E-04	3.23E-03	1.18E-02	1.59E-02	Downtown Core (South)
577320_4194140_	577320	4194140	1.5	8.31E-04	3.09E-03	1.13E-02	1.52E-02	Downtown Core (South)
577340_4194140_	577340	4194140	1.5	8.07E-04	3.01E-03	1.10E-02	1.48E-02	Downtown Core (South)
577360_4194140_	577360	4194140	1.5	7.94E-04	2.96E-03	1.08E-02	1.45E-02	Downtown Core (South)
577380_4194140_	577380	4194140	1.5	7.76E-04	2.89E-03	1.06E-02	1.42E-02	Downtown Core (South)
577400_4194140_	577400	4194140	1.5	7.59E-04	2.83E-03	1.03E-02	1.39E-02	Downtown Core (South)
577420_4194140_	577420	4194140	1.5	7.63E-04	2.84E-03	1.04E-02	1.40E-02	Downtown Core (South)
577440_4194140_	577440	4194140	1.5	7.98E-04	2.97E-03	1.09E-02	1.46E-02	Downtown Core (South)
577460_4194140_	577460	4194140	1.5	9.08E-04	3.38E-03	1.24E-02	1.66E-02	Downtown Core (South)
577480_4194140_	577480	4194140	1.5	1.31E-03	4.87E-03	1.78E-02	2.40E-02	Downtown Core (South)
577520_4194140_	577520	4194140	1.5	1.03E-03	3.82E-03	1.39E-02	1.88E-02	Downtown Core (South)
577540_4194140_	577540	4194140	1.5	7.81E-04	2.91E-03	1.06E-02	1.43E-02	Downtown Core (South)
577560_4194140_	577560	4194140	1.5	6.67E-04	2.49E-03	9.07E-03	1.22E-02	Downtown Core (South)
577580_4194140_	577580	4194140	1.5	6.09E-04	2.27E-03	8.28E-03	1.12E-02	Downtown Core (South)
577600_4194140_	577600	4194140	1.5	5.71E-04	2.13E-03	7.77E-03	1.05E-02	Downtown Core (South)
577620_4194140_	577620	4194140	1.5	5.42E-04	2.02E-03	7.38E-03	9.94E-03	Downtown Core (South)
577640_4194140_	577640	4194140	1.5	5.19E-04	1.93E-03	7.06E-03	9.52E-03	Downtown Core (South)
577660_4194140_	577660	4194140	1.5	5.02E-04	1.87E-03	6.83E-03	9.20E-03	Downtown Core (South)
577680_4194140_	577680	4194140	1.5	4.90E-04	1.82E-03	6.66E-03	8.98E-03	Potential Resident
577700_4194140_	577700	4194140	1.5	4.79E-04	1.79E-03	6.52E-03	8.78E-03	Potential Resident
577720_4194140_	577720	4194140	1.5	4.70E-04	1.75E-03	6.40E-03	8.62E-03	Downtown East End (South)
577740_4194140_	577740	4194140	1.5	4.64E-04	1.73E-03	6.31E-03	8.51E-03	Downtown East End (South)
577760_4194140_	577760	4194140	1.5	4.55E-04	1.70E-03	6.19E-03	8.34E-03	Downtown East End (South)
577780_4194140_	577780	4194140	1.5	4.42E-04	1.65E-03	6.01E-03	8.10E-03	Downtown East End (South)
577800_4194140_	577800	4194140	1.5	4.24E-04	1.58E-03	5.77E-03	7.77E-03	Downtown East End (South)
577820_4194140_	577820	4194140	1.5	4.06E-04	1.51E-03	5.53E-03	7.45E-03	Downtown East End (South)
577840_4194140_	577840	4194140	1.5	3.92E-04	1.46E-03	5.33E-03	7.18E-03	Downtown East End (South)
577860_4194140_	577860	4194140	1.5	3.81E-04	1.42E-03	5.18E-03	6.98E-03	Downtown East End (South)
577880_4194140_	577880	4194140	1.5	3.79E-04	1.41E-03	5.15E-03	6.94E-03	Downtown East End (South)
577900_4194140_	577900	4194140	1.5	3.93E-04	1.47E-03	5.35E-03	7.21E-03	Downtown East End (South)
577920_4194140_	577920	4194140	1.5	4.83E-04	1.80E-03	6.57E-03	8.85E-03	Downtown East End (South)
577960_4194140_	577960	4194140	1.5	4.67E-04	1.74E-03	6.35E-03	8.56E-03	Potential Resident
577980_4194140_	577980	4194140	1.5	3.88E-04	1.44E-03	5.27E-03	7.11E-03	Potential Resident
578000_4194140_	578000	4194140	1.5	3.54E-04	1.32E-03	4.81E-03	6.48E-03	Potential Resident
578020_4194140_	578020	4194140	1.5	3.33E-04	1.24E-03	4.53E-03	6.10E-03	Potential Resident
578040_4194140_	578040	4194140	1.5	3.18E-04	1.19E-03	4.33E-03	5.83E-03	Potential Resident
578060_4194140_	578060	4194140	1.5	3.07E-04	1.15E-03	4.18E-03	5.64E-03	Potential Resident
578080_4194140_	578080	4194140	1.5	2.93E-04	1.09E-03	3.98E-03	5.36E-03	Potential Resident
578100_4194140_	578100	4194140	1.5	2.81E-04	1.05E-03	3.82E-03	5.15E-03	Potential Resident
578120_4194140_	578120	4194140	1.5	2.82E-04	1.05E-03	3.83E-03	5.16E-03	Potential Resident
578140_4194140_	578140	4194140	1.5	2.77E-04	1.03E-03	3.77E-03	5.09E-03	Potential Resident
578160_4194140_	578160	4194140	1.5	2.71E-04	1.01E-03	3.68E-03	4.96E-03	Potential Resident
578180_4194140_	578180	4194140	1.5	2.65E-04	9.88E-04	3.61E-03	4.86E-03	Potential Resident
578200_4194140_	578200	4194140	1.5	2.59E-04	9.65E-04	3.52E-03	4.75E-03	Potential Resident
578220_4194140_	578220	4194140	1.5	2.54E-04	9.45E-04	3.45E-03	4.65E-03	Potential Resident
578240_4194140_	578240	4194140	1.5	2.48E-04	9.25E-04	3.38E-03	4.55E-03	Potential Resident
578260_4194140_	578260	4194140	1.5	2.43E-04	9.06E-04	3.31E-03	4.46E-03	Potential Resident
578280_4194140_	578280	4194140	1.5	2.39E-04	8.90E-04	3.25E-03	4.38E-03	Potential Resident
578300_4194140_	578300	4194140	1.5	2.35E-04	8.75E-04	3.19E-03	4.30E-03	Potential Resident
578320_4194140_	578320	4194140	1.5	2.31E-04	8.61E-04	3.14E-03	4.23E-03	Potential Resident
578340_4194140_	578340	4194140	1.5	2.28E-04	8.48E-04	3.09E-03	4.17E-03	Potential Resident
578360_4194140_	578360	4194140	1.5	2.24E-04	8.36E-04	3.05E-03	4.11E-03	Potential Resident
578380_4194140_	578380	4194140	1.5	2.21E-04	8.24E-04	3.01E-03	4.06E-03	Potential Resident
578400_4194140_	578400	4194140	1.5	2.17E-04	8.10E-04	2.96E-03	3.99E-03	Potential Resident
578420_4194140_	578420	4194140	1.5	2.14E-04	7.96E-04	2.91E-03	3.91E-03	Potential Resident
578440_4194140_	578440	4194140	1.5	2.09E-04	7.77E-04	2.84E-03	3.82E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
578460_4194140_	578460	4194140	1.5	2.04E-04	7.60E-04	2.78E-03	3.74E-03	Potential Resident
578480_4194140_	578480	4194140	1.5	2.02E-04	7.52E-04	2.75E-03	3.70E-03	Potential Resident
578500_4194140_	578500	4194140	1.5	2.00E-04	7.46E-04	2.72E-03	3.67E-03	Potential Resident
578520_4194140_	578520	4194140	1.5	1.97E-04	7.35E-04	2.68E-03	3.62E-03	Potential Resident
578540_4194140_	578540	4194140	1.5	1.94E-04	7.23E-04	2.64E-03	3.56E-03	Potential Resident
578560_4194140_	578560	4194140	1.5	1.91E-04	7.10E-04	2.59E-03	3.49E-03	Potential Resident
578580_4194140_	578580	4194140	1.5	1.87E-04	6.98E-04	2.55E-03	3.43E-03	Potential Resident
578600_4194140_	578600	4194140	1.5	1.84E-04	6.86E-04	2.51E-03	3.38E-03	Potential Resident
578620_4194140_	578620	4194140	1.5	1.81E-04	6.75E-04	2.47E-03	3.32E-03	Potential Resident
575740_4194160_	575740	4194160	1.5	2.67E-05	9.96E-05	3.64E-04	4.90E-04	Potential Resident
575760_4194160_	575760	4194160	1.5	2.32E-05	8.63E-05	3.15E-04	4.24E-04	Potential Resident
575780_4194160_	575780	4194160	1.5	2.03E-05	7.57E-05	2.76E-04	3.72E-04	Potential Resident
575800_4194160_	575800	4194160	1.5	1.90E-05	7.06E-05	2.58E-04	3.48E-04	Potential Resident
575820_4194160_	575820	4194160	1.5	1.84E-05	6.86E-05	2.50E-04	3.37E-04	Potential Resident
575840_4194160_	575840	4194160	1.5	1.80E-05	6.72E-05	2.46E-04	3.31E-04	Potential Resident
575860_4194160_	575860	4194160	1.5	1.79E-05	6.68E-05	2.44E-04	3.28E-04	Potential Resident
575880_4194160_	575880	4194160	1.5	1.80E-05	6.72E-05	2.46E-04	3.31E-04	Potential Resident
575900_4194160_	575900	4194160	1.5	1.85E-05	6.91E-05	2.52E-04	3.40E-04	Potential Resident
575920_4194160_	575920	4194160	1.5	2.00E-05	7.45E-05	2.72E-04	3.67E-04	Potential Resident
575940_4194160_	575940	4194160	1.5	2.25E-05	8.38E-05	3.06E-04	4.12E-04	Potential Resident
575960_4194160_	575960	4194160	1.5	2.66E-05	9.90E-05	3.62E-04	4.87E-04	Potential Resident
575980_4194160_	575980	4194160	1.5	2.72E-05	1.01E-04	3.69E-04	4.98E-04	Potential Resident
576000_4194160_	576000	4194160	1.5	2.64E-05	9.83E-05	3.59E-04	4.84E-04	Potential Resident
576020_4194160_	576020	4194160	1.5	2.75E-05	1.03E-04	3.74E-04	5.04E-04	Potential Resident
576040_4194160_	576040	4194160	1.5	2.97E-05	1.11E-04	4.05E-04	5.45E-04	Potential Resident
576060_4194160_	576060	4194160	1.5	3.12E-05	1.16E-04	4.24E-04	5.72E-04	Potential Resident
576080_4194160_	576080	4194160	1.5	3.22E-05	1.20E-04	4.37E-04	5.89E-04	Potential Resident
576100_4194160_	576100	4194160	1.5	3.32E-05	1.24E-04	4.52E-04	6.09E-04	Potential Resident
576120_4194160_	576120	4194160	1.5	3.39E-05	1.26E-04	4.61E-04	6.21E-04	Potential Resident
576140_4194160_	576140	4194160	1.5	3.42E-05	1.28E-04	4.66E-04	6.28E-04	Potential Resident
576160_4194160_	576160	4194160	1.5	3.49E-05	1.30E-04	4.74E-04	6.39E-04	Potential Resident
576180_4194160_	576180	4194160	1.5	3.59E-05	1.34E-04	4.88E-04	6.58E-04	Potential Resident
576200_4194160_	576200	4194160	1.5	3.80E-05	1.42E-04	5.17E-04	6.97E-04	Potential Resident
576220_4194160_	576220	4194160	1.5	4.10E-05	1.53E-04	5.57E-04	7.51E-04	Potential Resident
576240_4194160_	576240	4194160	1.5	4.48E-05	1.67E-04	6.09E-04	8.21E-04	Potential Resident
576260_4194160_	576260	4194160	1.5	4.95E-05	1.85E-04	6.74E-04	9.08E-04	Potential Resident
576280_4194160_	576280	4194160	1.5	5.54E-05	2.06E-04	7.53E-04	1.01E-03	Potential Resident
576300_4194160_	576300	4194160	1.5	6.27E-05	2.34E-04	8.53E-04	1.15E-03	Potential Resident
576640_4194160_	576640	4194160	1.5	2.03E-03	7.57E-03	2.76E-02	3.72E-02	Downtown Core (North)
576660_4194160_	576660	4194160	1.5	1.10E-03	4.11E-03	1.50E-02	2.02E-02	Downtown Core (North)
576680_4194160_	576680	4194160	1.5	7.99E-04	2.98E-03	1.09E-02	1.46E-02	Downtown Core (North)
576700_4194160_	576700	4194160	1.5	6.12E-04	2.28E-03	8.32E-03	1.12E-02	Downtown Core (North)
576720_4194160_	576720	4194160	1.5	5.12E-04	1.91E-03	6.96E-03	9.38E-03	Downtown Core (North)
576740_4194160_	576740	4194160	1.5	4.61E-04	1.72E-03	6.27E-03	8.44E-03	Downtown Core (North)
576760_4194160_	576760	4194160	1.5	4.38E-04	1.63E-03	5.96E-03	8.03E-03	Downtown Core (North)
576780_4194160_	576780	4194160	1.5	4.33E-04	1.61E-03	5.89E-03	7.93E-03	Downtown Core (North)
576800_4194160_	576800	4194160	1.5	4.29E-04	1.60E-03	5.84E-03	7.87E-03	Downtown Core (North)
576820_4194160_	576820	4194160	1.5	5.33E-04	1.99E-03	7.25E-03	9.77E-03	Downtown Core (North)
576840_4194160_	576840	4194160	1.5	8.57E-04	3.19E-03	1.17E-02	1.57E-02	Downtown Core (North)
576880_4194160_	576880	4194160	1.5	1.99E-03	7.42E-03	2.71E-02	3.65E-02	Downtown Core (North)
576900_4194160_	576900	4194160	1.5	1.26E-03	4.68E-03	1.71E-02	2.30E-02	Downtown Core (North)
576920_4194160_	576920	4194160	1.5	1.06E-03	3.94E-03	1.44E-02	1.94E-02	Downtown Core (North)
576940_4194160_	576940	4194160	1.5	1.01E-03	3.77E-03	1.38E-02	1.85E-02	Downtown Core (North)
576960_4194160_	576960	4194160	1.5	1.01E-03	3.77E-03	1.38E-02	1.86E-02	Downtown Core (North)
576980_4194160_	576980	4194160	1.5	1.02E-03	3.80E-03	1.39E-02	1.87E-02	Downtown Core (North)
577000_4194160_	577000	4194160	1.5	1.04E-03	3.86E-03	1.41E-02	1.90E-02	Downtown Core (North)
577020_4194160_	577020	4194160	1.5	1.07E-03	3.97E-03	1.45E-02	1.95E-02	Downtown Core (North)
577040_4194160_	577040	4194160	1.5	1.12E-03	4.16E-03	1.52E-02	2.05E-02	Downtown Core (North)
577060_4194160_	577060	4194160	1.5	1.18E-03	4.40E-03	1.61E-02	2.17E-02	Downtown Core (North)
577080_4194160_	577080	4194160	1.5	1.26E-03	4.70E-03	1.72E-02	2.31E-02	Downtown Core (North)
577100_4194160_	577100	4194160	1.5	1.36E-03	5.07E-03	1.85E-02	2.50E-02	Downtown Core (North)
577120_4194160_	577120	4194160	1.5	1.41E-03	5.24E-03	1.91E-02	2.58E-02	Downtown Core (North)
577140_4194160_	577140	4194160	1.5	1.42E-03	5.29E-03	1.93E-02	2.60E-02	Downtown Core (North)
577160_4194160_	577160	4194160	1.5	1.45E-03	5.40E-03	1.97E-02	2.65E-02	Downtown Core (North)
577320_4194160_	577320	4194160	1.5	1.48E-03	5.52E-03	2.01E-02	2.71E-02	Downtown Core (South)
577340_4194160_	577340	4194160	1.5	1.32E-03	4.94E-03	1.80E-02	2.43E-02	Downtown Core (South)
577360_4194160_	577360	4194160	1.5	1.24E-03	4.60E-03	1.68E-02	2.27E-02	Downtown Core (South)
577380_4194160_	577380	4194160	1.5	1.12E-03	4.18E-03	1.52E-02	2.05E-02	Downtown Core (South)
577400_4194160_	577400	4194160	1.5	1.04E-03	3.89E-03	1.42E-02	1.91E-02	Downtown Core (South)
577420_4194160_	577420	4194160	1.5	1.01E-03	3.78E-03	1.38E-02	1.86E-02	Downtown Core (South)
577440_4194160_	577440	4194160	1.5	1.02E-03	3.81E-03	1.39E-02	1.88E-02	Downtown Core (South)
577460_4194160_	577460	4194160	1.5	1.12E-03	4.16E-03	1.52E-02	2.05E-02	Downtown Core (South)
577520_4194160_	577520	4194160	1.5	1.10E-03	4.09E-03	1.49E-02	2.01E-02	Downtown Core (South)
577540_4194160_	577540	4194160	1.5	8.76E-04	3.26E-03	1.19E-02	1.61E-02	Downtown Core (South)

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577560_4194160_	577560	4194160	1.5	7.70E-04	2.87E-03	1.05E-02	1.41E-02	Downtown Core (South)
577580_4194160_	577580	4194160	1.5	7.08E-04	2.64E-03	9.63E-03	1.30E-02	Downtown Core (South)
577600_4194160_	577600	4194160	1.5	6.63E-04	2.47E-03	9.02E-03	1.21E-02	Downtown Core (South)
577620_4194160_	577620	4194160	1.5	6.35E-04	2.36E-03	8.63E-03	1.16E-02	Downtown Core (South)
577640_4194160_	577640	4194160	1.5	6.08E-04	2.27E-03	8.27E-03	1.11E-02	Downtown Core (South)
577660_4194160_	577660	4194160	1.5	5.84E-04	2.18E-03	7.95E-03	1.07E-02	Downtown Core (South)
577680_4194160_	577680	4194160	1.5	5.70E-04	2.13E-03	7.76E-03	1.05E-02	Downtown Core (South)
577700_4194160_	577700	4194160	1.5	5.55E-04	2.07E-03	7.55E-03	1.02E-02	Potential Resident
577720_4194160_	577720	4194160	1.5	5.44E-04	2.03E-03	7.40E-03	9.97E-03	Downtown East End (South)
577740_4194160_	577740	4194160	1.5	5.36E-04	2.00E-03	7.29E-03	9.82E-03	Downtown East End (South)
577760_4194160_	577760	4194160	1.5	5.17E-04	1.92E-03	7.03E-03	9.47E-03	Downtown East End (South)
577780_4194160_	577780	4194160	1.5	4.94E-04	1.84E-03	6.73E-03	9.06E-03	Downtown East End (South)
577800_4194160_	577800	4194160	1.5	4.74E-04	1.76E-03	6.44E-03	8.68E-03	Downtown East End (South)
577820_4194160_	577820	4194160	1.5	4.54E-04	1.69E-03	6.18E-03	8.32E-03	Downtown East End (South)
577840_4194160_	577840	4194160	1.5	4.39E-04	1.63E-03	5.97E-03	8.04E-03	Downtown East End (South)
577860_4194160_	577860	4194160	1.5	4.28E-04	1.59E-03	5.82E-03	7.85E-03	Downtown East End (South)
577880_4194160_	577880	4194160	1.5	4.27E-04	1.59E-03	5.81E-03	7.83E-03	Downtown East End (South)
577900_4194160_	577900	4194160	1.5	4.49E-04	1.67E-03	6.10E-03	8.22E-03	Downtown East End (South)
577920_4194160_	577920	4194160	1.5	5.49E-04	2.05E-03	7.47E-03	1.01E-02	Downtown East End (South)
577960_4194160_	577960	4194160	1.5	4.95E-04	1.84E-03	6.73E-03	9.07E-03	Downtown East End (South)
577980_4194160_	577980	4194160	1.5	4.07E-04	1.52E-03	5.54E-03	7.46E-03	Downtown East End (South)
578000_4194160_	578000	4194160	1.5	3.79E-04	1.41E-03	5.16E-03	6.95E-03	Potential Resident
578020_4194160_	578020	4194160	1.5	3.61E-04	1.35E-03	4.91E-03	6.62E-03	Potential Resident
578040_4194160_	578040	4194160	1.5	3.45E-04	1.29E-03	4.70E-03	6.33E-03	Potential Resident
578060_4194160_	578060	4194160	1.5	3.33E-04	1.24E-03	4.54E-03	6.11E-03	Potential Resident
578080_4194160_	578080	4194160	1.5	3.23E-04	1.20E-03	4.39E-03	5.92E-03	Potential Resident
578100_4194160_	578100	4194160	1.5	3.09E-04	1.15E-03	4.21E-03	5.67E-03	Potential Resident
578120_4194160_	578120	4194160	1.5	2.97E-04	1.11E-03	4.04E-03	5.45E-03	Potential Resident
578140_4194160_	578140	4194160	1.5	2.98E-04	1.11E-03	4.06E-03	5.47E-03	Potential Resident
578160_4194160_	578160	4194160	1.5	2.90E-04	1.08E-03	3.95E-03	5.32E-03	Potential Resident
578180_4194160_	578180	4194160	1.5	2.84E-04	1.06E-03	3.86E-03	5.20E-03	Potential Resident
578200_4194160_	578200	4194160	1.5	2.76E-04	1.03E-03	3.76E-03	5.07E-03	Potential Resident
578220_4194160_	578220	4194160	1.5	2.70E-04	1.01E-03	3.68E-03	4.96E-03	Potential Resident
578240_4194160_	578240	4194160	1.5	2.64E-04	9.85E-04	3.60E-03	4.85E-03	Potential Resident
578260_4194160_	578260	4194160	1.5	2.59E-04	9.64E-04	3.52E-03	4.74E-03	Potential Resident
578280_4194160_	578280	4194160	1.5	2.54E-04	9.46E-04	3.45E-03	4.65E-03	Potential Resident
578300_4194160_	578300	4194160	1.5	2.49E-04	9.29E-04	3.39E-03	4.57E-03	Potential Resident
578320_4194160_	578320	4194160	1.5	2.45E-04	9.13E-04	3.33E-03	4.49E-03	Potential Resident
578340_4194160_	578340	4194160	1.5	2.41E-04	8.98E-04	3.28E-03	4.42E-03	Potential Resident
578360_4194160_	578360	4194160	1.5	2.37E-04	8.82E-04	3.22E-03	4.34E-03	Potential Resident
578380_4194160_	578380	4194160	1.5	2.31E-04	8.61E-04	3.15E-03	4.24E-03	Potential Resident
578400_4194160_	578400	4194160	1.5	2.23E-04	8.30E-04	3.03E-03	4.08E-03	Potential Resident
578420_4194160_	578420	4194160	1.5	2.16E-04	8.05E-04	2.94E-03	3.96E-03	Potential Resident
578440_4194160_	578440	4194160	1.5	2.13E-04	7.94E-04	2.90E-03	3.90E-03	Potential Resident
578460_4194160_	578460	4194160	1.5	2.10E-04	7.84E-04	2.86E-03	3.86E-03	Potential Resident
578480_4194160_	578480	4194160	1.5	2.06E-04	7.68E-04	2.80E-03	3.78E-03	Potential Resident
578500_4194160_	578500	4194160	1.5	2.03E-04	7.55E-04	2.76E-03	3.71E-03	Potential Resident
578520_4194160_	578520	4194160	1.5	2.05E-04	7.63E-04	2.79E-03	3.75E-03	Potential Resident
578540_4194160_	578540	4194160	1.5	2.02E-04	7.54E-04	2.75E-03	3.71E-03	Potential Resident
578560_4194160_	578560	4194160	1.5	1.99E-04	7.40E-04	2.70E-03	3.64E-03	Potential Resident
578580_4194160_	578580	4194160	1.5	1.96E-04	7.30E-04	2.67E-03	3.59E-03	Potential Resident
578600_4194160_	578600	4194160	1.5	1.93E-04	7.18E-04	2.62E-03	3.53E-03	Potential Resident
578620_4194160_	578620	4194160	1.5	1.89E-04	7.06E-04	2.58E-03	3.47E-03	Potential Resident
578640_4194160_	578640	4194160	1.5	1.86E-04	6.94E-04	2.53E-03	3.41E-03	Potential Resident
578660_4194160_	578660	4194160	1.5	1.83E-04	6.83E-04	2.49E-03	3.36E-03	Potential Resident
578680_4194160_	578680	4194160	1.5	1.80E-04	6.71E-04	2.45E-03	3.30E-03	Potential Resident
578700_4194160_	578700	4194160	1.5	1.77E-04	6.60E-04	2.41E-03	3.25E-03	Potential Resident
575760_4194180_	575760	4194180	1.5	2.38E-05	8.87E-05	3.24E-04	4.36E-04	Potential Resident
575780_4194180_	575780	4194180	1.5	2.01E-05	7.49E-05	2.73E-04	3.68E-04	Potential Resident
575800_4194180_	575800	4194180	1.5	1.76E-05	6.54E-05	2.39E-04	3.22E-04	Potential Resident
575820_4194180_	575820	4194180	1.5	1.62E-05	6.02E-05	2.20E-04	2.96E-04	Potential Resident
575840_4194180_	575840	4194180	1.5	1.57E-05	5.85E-05	2.14E-04	2.88E-04	Potential Resident
575860_4194180_	575860	4194180	1.5	1.56E-05	5.81E-05	2.12E-04	2.86E-04	Potential Resident
575880_4194180_	575880	4194180	1.5	1.59E-05	5.93E-05	2.17E-04	2.92E-04	Potential Resident
575900_4194180_	575900	4194180	1.5	1.71E-05	6.37E-05	2.32E-04	3.13E-04	Potential Resident
575920_4194180_	575920	4194180	1.5	1.92E-05	7.15E-05	2.61E-04	3.52E-04	Potential Resident
575940_4194180_	575940	4194180	1.5	2.11E-05	7.88E-05	2.88E-04	3.88E-04	Potential Resident
575960_4194180_	575960	4194180	1.5	2.27E-05	8.45E-05	3.09E-04	4.16E-04	Potential Resident
575980_4194180_	575980	4194180	1.5	2.30E-05	8.57E-05	3.13E-04	4.22E-04	Potential Resident
576000_4194180_	576000	4194180	1.5	2.30E-05	8.57E-05	3.13E-04	4.22E-04	Potential Resident
576020_4194180_	576020	4194180	1.5	2.39E-05	8.89E-05	3.25E-04	4.38E-04	Potential Resident
576040_4194180_	576040	4194180	1.5	2.55E-05	9.52E-05	3.47E-04	4.68E-04	Potential Resident
576060_4194180_	576060	4194180	1.5	2.67E-05	9.95E-05	3.63E-04	4.90E-04	Potential Resident
576080_4194180_	576080	4194180	1.5	2.77E-05	1.03E-04	3.76E-04	5.07E-04	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576100_4194180_	576100	4194180	1.5	2.85E-05	1.06E-04	3.88E-04	5.22E-04	Potential Resident
576120_4194180_	576120	4194180	1.5	2.89E-05	1.08E-04	3.94E-04	5.31E-04	Potential Resident
576140_4194180_	576140	4194180	1.5	2.91E-05	1.08E-04	3.96E-04	5.33E-04	Potential Resident
576160_4194180_	576160	4194180	1.5	3.02E-05	1.13E-04	4.11E-04	5.54E-04	Potential Resident
576180_4194180_	576180	4194180	1.5	3.15E-05	1.17E-04	4.29E-04	5.77E-04	Potential Resident
576200_4194180_	576200	4194180	1.5	3.30E-05	1.23E-04	4.49E-04	6.05E-04	Potential Resident
576220_4194180_	576220	4194180	1.5	3.48E-05	1.30E-04	4.74E-04	6.38E-04	Potential Resident
576240_4194180_	576240	4194180	1.5	3.74E-05	1.39E-04	5.09E-04	6.86E-04	Potential Resident
576260_4194180_	576260	4194180	1.5	4.11E-05	1.53E-04	5.58E-04	7.52E-04	Potential Resident
576280_4194180_	576280	4194180	1.5	4.67E-05	1.74E-04	6.35E-04	8.56E-04	Potential Resident
576300_4194180_	576300	4194180	1.5	5.37E-05	2.00E-04	7.31E-04	9.84E-04	Potential Resident
576320_4194180_	576320	4194180	1.5	6.60E-05	2.46E-04	8.98E-04	1.21E-03	Potential Resident
576700_4194180_	576700	4194180	1.5	5.02E-04	1.87E-03	6.82E-03	9.19E-03	Downtown Core (North)
576720_4194180_	576720	4194180	1.5	4.44E-04	1.66E-03	6.04E-03	8.14E-03	Downtown Core (North)
576740_4194180_	576740	4194180	1.5	3.94E-04	1.47E-03	5.36E-03	7.23E-03	Downtown Core (North)
576760_4194180_	576760	4194180	1.5	3.55E-04	1.32E-03	4.83E-03	6.51E-03	Downtown Core (North)
576780_4194180_	576780	4194180	1.5	3.35E-04	1.25E-03	4.55E-03	6.14E-03	Downtown Core (North)
576800_4194180_	576800	4194180	1.5	3.34E-04	1.25E-03	4.55E-03	6.13E-03	Downtown Core (North)
576820_4194180_	576820	4194180	1.5	4.49E-04	1.67E-03	6.10E-03	8.22E-03	Downtown Core (North)
576840_4194180_	576840	4194180	1.5	1.07E-03	3.98E-03	1.45E-02	1.96E-02	Downtown Core (North)
576880_4194180_	576880	4194180	1.5	1.61E-03	6.01E-03	2.19E-02	2.96E-02	Downtown Core (North)
576900_4194180_	576900	4194180	1.5	1.11E-03	4.14E-03	1.51E-02	2.03E-02	Downtown Core (North)
576920_4194180_	576920	4194180	1.5	9.40E-04	3.50E-03	1.28E-02	1.72E-02	Downtown Core (North)
576940_4194180_	576940	4194180	1.5	8.78E-04	3.27E-03	1.19E-02	1.61E-02	Downtown Core (North)
576960_4194180_	576960	4194180	1.5	8.57E-04	3.19E-03	1.17E-02	1.57E-02	Downtown Core (North)
576980_4194180_	576980	4194180	1.5	8.47E-04	3.16E-03	1.15E-02	1.55E-02	Downtown Core (North)
577000_4194180_	577000	4194180	1.5	8.47E-04	3.15E-03	1.15E-02	1.55E-02	Downtown Core (North)
577020_4194180_	577020	4194180	1.5	8.64E-04	3.22E-03	1.18E-02	1.58E-02	Downtown Core (North)
577040_4194180_	577040	4194180	1.5	8.94E-04	3.33E-03	1.22E-02	1.64E-02	Downtown Core (North)
577060_4194180_	577060	4194180	1.5	9.28E-04	3.46E-03	1.26E-02	1.70E-02	Downtown Core (North)
577080_4194180_	577080	4194180	1.5	9.75E-04	3.63E-03	1.33E-02	1.79E-02	Downtown Core (North)
577100_4194180_	577100	4194180	1.5	1.01E-03	3.78E-03	1.38E-02	1.86E-02	Downtown Core (North)
577120_4194180_	577120	4194180	1.5	1.01E-03	3.78E-03	1.38E-02	1.86E-02	Downtown Core (North)
577140_4194180_	577140	4194180	1.5	9.86E-04	3.67E-03	1.34E-02	1.81E-02	Downtown Core (North)
577160_4194180_	577160	4194180	1.5	9.85E-04	3.67E-03	1.34E-02	1.81E-02	Downtown Core (North)
577180_4194180_	577180	4194180	1.5	1.04E-03	3.88E-03	1.42E-02	1.91E-02	Downtown Core (North)
577200_4194180_	577200	4194180	1.5	1.17E-03	4.34E-03	1.59E-02	2.14E-02	Downtown Core (North)
577220_4194180_	577220	4194180	1.5	1.37E-03	5.09E-03	1.86E-02	2.51E-02	Downtown Core (North)
577240_4194180_	577240	4194180	1.5	1.56E-03	5.83E-03	2.13E-02	2.87E-02	Downtown Core (North)
577260_4194180_	577260	4194180	1.5	1.69E-03	6.31E-03	2.30E-02	3.10E-02	Downtown Core (North)
577440_4194180_	577440	4194180	1.5	1.62E-03	6.04E-03	2.21E-02	2.97E-02	Downtown Core (South)
577460_4194180_	577460	4194180	1.5	1.59E-03	5.91E-03	2.16E-02	2.91E-02	Downtown Core (South)
577520_4194180_	577520	4194180	1.5	1.32E-03	4.91E-03	1.79E-02	2.42E-02	Downtown Core (South)
577540_4194180_	577540	4194180	1.5	1.10E-03	4.10E-03	1.50E-02	2.02E-02	Downtown Core (South)
577560_4194180_	577560	4194180	1.5	9.79E-04	3.65E-03	1.33E-02	1.79E-02	Downtown Core (South)
577580_4194180_	577580	4194180	1.5	8.96E-04	3.34E-03	1.22E-02	1.64E-02	Downtown Core (South)
577600_4194180_	577600	4194180	1.5	8.35E-04	3.11E-03	1.14E-02	1.53E-02	Downtown Core (South)
577620_4194180_	577620	4194180	1.5	7.84E-04	2.92E-03	1.07E-02	1.44E-02	Downtown Core (South)
577640_4194180_	577640	4194180	1.5	7.52E-04	2.80E-03	1.02E-02	1.38E-02	Downtown Core (South)
577660_4194180_	577660	4194180	1.5	7.34E-04	2.73E-03	9.98E-03	1.34E-02	Downtown Core (South)
577680_4194180_	577680	4194180	1.5	7.21E-04	2.69E-03	9.81E-03	1.32E-02	Downtown Core (South)
577700_4194180_	577700	4194180	1.5	6.84E-04	2.55E-03	9.30E-03	1.25E-02	Potential Resident
577720_4194180_	577720	4194180	1.5	6.85E-04	2.55E-03	9.32E-03	1.26E-02	Downtown East End (South)
577740_4194180_	577740	4194180	1.5	6.81E-04	2.54E-03	9.26E-03	1.25E-02	Downtown East End (South)
577760_4194180_	577760	4194180	1.5	6.40E-04	2.38E-03	8.71E-03	1.17E-02	Downtown East End (South)
577780_4194180_	577780	4194180	1.5	5.80E-04	2.16E-03	7.89E-03	1.06E-02	Downtown East End (South)
577800_4194180_	577800	4194180	1.5	5.47E-04	2.04E-03	7.44E-03	1.00E-02	Downtown East End (South)
577820_4194180_	577820	4194180	1.5	5.39E-04	2.01E-03	7.34E-03	9.89E-03	Downtown East End (South)
577840_4194180_	577840	4194180	1.5	5.17E-04	1.93E-03	7.04E-03	9.48E-03	Downtown East End (South)
577860_4194180_	577860	4194180	1.5	5.00E-04	1.86E-03	6.81E-03	9.17E-03	Downtown East End (South)
577880_4194180_	577880	4194180	1.5	4.87E-04	1.82E-03	6.63E-03	8.93E-03	Downtown East End (South)
577900_4194180_	577900	4194180	1.5	5.10E-04	1.90E-03	6.93E-03	9.34E-03	Downtown East End (South)
577920_4194180_	577920	4194180	1.5	6.13E-04	2.28E-03	8.34E-03	1.12E-02	Downtown East End (South)
577960_4194180_	577960	4194180	1.5	5.39E-04	2.01E-03	7.33E-03	9.87E-03	Downtown East End (South)
577980_4194180_	577980	4194180	1.5	4.58E-04	1.71E-03	6.23E-03	8.39E-03	Downtown East End (South)
578000_4194180_	578000	4194180	1.5	4.13E-04	1.54E-03	5.62E-03	7.57E-03	Downtown East End (South)
578020_4194180_	578020	4194180	1.5	3.78E-04	1.41E-03	5.14E-03	6.92E-03	Downtown East End (South)
578040_4194180_	578040	4194180	1.5	3.70E-04	1.38E-03	5.03E-03	6.78E-03	Potential Resident
578060_4194180_	578060	4194180	1.5	3.62E-04	1.35E-03	4.93E-03	6.64E-03	Potential Resident
578080_4194180_	578080	4194180	1.5	3.52E-04	1.31E-03	4.79E-03	6.46E-03	Potential Resident
578100_4194180_	578100	4194180	1.5	3.41E-04	1.27E-03	4.63E-03	6.24E-03	Potential Resident
578120_4194180_	578120	4194180	1.5	3.18E-04	1.19E-03	4.33E-03	5.83E-03	Potential Resident
578140_4194180_	578140	4194180	1.5	3.22E-04	1.20E-03	4.38E-03	5.90E-03	Potential Resident
578160_4194180_	578160	4194180	1.5	3.14E-04	1.17E-03	4.27E-03	5.75E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
578180_4194180_	578180	4194180	1.5	3.05E-04	1.14E-03	4.15E-03	5.59E-03	Potential Resident
578200_4194180_	578200	4194180	1.5	2.96E-04	1.10E-03	4.03E-03	5.43E-03	Potential Resident
578220_4194180_	578220	4194180	1.5	2.77E-04	1.03E-03	3.77E-03	5.09E-03	Potential Resident
578240_4194180_	578240	4194180	1.5	2.68E-04	9.98E-04	3.64E-03	4.91E-03	Potential Resident
578260_4194180_	578260	4194180	1.5	2.62E-04	9.76E-04	3.56E-03	4.80E-03	Potential Resident
578280_4194180_	578280	4194180	1.5	2.58E-04	9.60E-04	3.51E-03	4.72E-03	Potential Resident
578300_4194180_	578300	4194180	1.5	2.55E-04	9.48E-04	3.46E-03	4.67E-03	Potential Resident
578320_4194180_	578320	4194180	1.5	2.50E-04	9.32E-04	3.40E-03	4.58E-03	Potential Resident
578340_4194180_	578340	4194180	1.5	2.45E-04	9.11E-04	3.33E-03	4.48E-03	Potential Resident
578360_4194180_	578360	4194180	1.5	2.40E-04	8.94E-04	3.26E-03	4.40E-03	Potential Resident
578380_4194180_	578380	4194180	1.5	2.41E-04	8.99E-04	3.28E-03	4.42E-03	Potential Resident
578400_4194180_	578400	4194180	1.5	2.42E-04	9.01E-04	3.29E-03	4.43E-03	Potential Resident
578420_4194180_	578420	4194180	1.5	2.38E-04	8.86E-04	3.24E-03	4.36E-03	Potential Resident
578440_4194180_	578440	4194180	1.5	2.33E-04	8.66E-04	3.16E-03	4.26E-03	Potential Resident
578460_4194180_	578460	4194180	1.5	2.25E-04	8.40E-04	3.07E-03	4.13E-03	Potential Resident
578480_4194180_	578480	4194180	1.5	2.22E-04	8.27E-04	3.02E-03	4.07E-03	Potential Resident
578500_4194180_	578500	4194180	1.5	2.17E-04	8.07E-04	2.95E-03	3.97E-03	Potential Resident
578520_4194180_	578520	4194180	1.5	2.10E-04	7.83E-04	2.86E-03	3.85E-03	Potential Resident
578540_4194180_	578540	4194180	1.5	2.04E-04	7.61E-04	2.78E-03	3.75E-03	Potential Resident
578560_4194180_	578560	4194180	1.5	2.03E-04	7.58E-04	2.77E-03	3.73E-03	Potential Resident
578580_4194180_	578580	4194180	1.5	2.02E-04	7.53E-04	2.75E-03	3.71E-03	Potential Resident
578600_4194180_	578600	4194180	1.5	1.98E-04	7.38E-04	2.70E-03	3.63E-03	Potential Resident
578620_4194180_	578620	4194180	1.5	1.93E-04	7.18E-04	2.62E-03	3.53E-03	Potential Resident
578640_4194180_	578640	4194180	1.5	1.89E-04	7.04E-04	2.57E-03	3.47E-03	Potential Resident
578660_4194180_	578660	4194180	1.5	1.90E-04	7.08E-04	2.58E-03	3.48E-03	Potential Resident
578680_4194180_	578680	4194180	1.5	1.88E-04	7.02E-04	2.56E-03	3.45E-03	Potential Resident
578700_4194180_	578700	4194180	1.5	1.85E-04	6.90E-04	2.52E-03	3.39E-03	Potential Resident
578720_4194180_	578720	4194180	1.5	1.82E-04	6.76E-04	2.47E-03	3.33E-03	Potential Resident
578740_4194180_	578740	4194180	1.5	1.78E-04	6.64E-04	2.42E-03	3.27E-03	Potential Resident
578760_4194180_	578760	4194180	1.5	1.75E-04	6.53E-04	2.38E-03	3.21E-03	Potential Resident
575760_4194200_	575760	4194200	1.5	2.45E-05	9.12E-05	3.33E-04	4.49E-04	Potential Resident
575780_4194200_	575780	4194200	1.5	2.00E-05	7.46E-05	2.72E-04	3.67E-04	Potential Resident
575800_4194200_	575800	4194200	1.5	1.73E-05	6.44E-05	2.35E-04	3.17E-04	Potential Resident
575820_4194200_	575820	4194200	1.5	1.53E-05	5.69E-05	2.08E-04	2.80E-04	Potential Resident
575840_4194200_	575840	4194200	1.5	1.44E-05	5.35E-05	1.95E-04	2.63E-04	Potential Resident
575860_4194200_	575860	4194200	1.5	1.44E-05	5.35E-05	1.95E-04	2.63E-04	Potential Resident
575880_4194200_	575880	4194200	1.5	1.52E-05	5.68E-05	2.07E-04	2.79E-04	Potential Resident
575900_4194200_	575900	4194200	1.5	1.66E-05	6.17E-05	2.25E-04	3.04E-04	Potential Resident
575920_4194200_	575920	4194200	1.5	1.81E-05	6.74E-05	2.46E-04	3.32E-04	Potential Resident
575940_4194200_	575940	4194200	1.5	1.90E-05	7.09E-05	2.59E-04	3.49E-04	Potential Resident
575960_4194200_	575960	4194200	1.5	1.99E-05	7.40E-05	2.70E-04	3.64E-04	Potential Resident
575980_4194200_	575980	4194200	1.5	2.03E-05	7.56E-05	2.76E-04	3.72E-04	Potential Resident
576000_4194200_	576000	4194200	1.5	2.07E-05	7.71E-05	2.82E-04	3.79E-04	Potential Resident
576020_4194200_	576020	4194200	1.5	2.13E-05	7.94E-05	2.90E-04	3.90E-04	Potential Resident
576040_4194200_	576040	4194200	1.5	2.23E-05	8.31E-05	3.03E-04	4.09E-04	Potential Resident
576060_4194200_	576060	4194200	1.5	2.33E-05	8.69E-05	3.17E-04	4.28E-04	Potential Resident
576080_4194200_	576080	4194200	1.5	2.46E-05	9.15E-05	3.34E-04	4.50E-04	Potential Resident
576100_4194200_	576100	4194200	1.5	2.59E-05	9.63E-05	3.52E-04	4.74E-04	Potential Resident
576120_4194200_	576120	4194200	1.5	2.67E-05	9.93E-05	3.63E-04	4.89E-04	Potential Resident
576140_4194200_	576140	4194200	1.5	2.71E-05	1.01E-04	3.69E-04	4.97E-04	Potential Resident
576160_4194200_	576160	4194200	1.5	2.82E-05	1.05E-04	3.84E-04	5.17E-04	Potential Resident
576180_4194200_	576180	4194200	1.5	2.95E-05	1.10E-04	4.01E-04	5.40E-04	Potential Resident
576200_4194200_	576200	4194200	1.5	3.10E-05	1.15E-04	4.22E-04	5.68E-04	Potential Resident
576220_4194200_	576220	4194200	1.5	3.31E-05	1.23E-04	4.51E-04	6.07E-04	Potential Resident
576240_4194200_	576240	4194200	1.5	3.62E-05	1.35E-04	4.93E-04	6.64E-04	Potential Resident
576260_4194200_	576260	4194200	1.5	4.08E-05	1.52E-04	5.54E-04	7.47E-04	Potential Resident
576280_4194200_	576280	4194200	1.5	4.96E-05	1.85E-04	6.75E-04	9.10E-04	Potential Resident
576300_4194200_	576300	4194200	1.5	6.01E-05	2.24E-04	8.18E-04	1.10E-03	Potential Resident
576320_4194200_	576320	4194200	1.5	7.24E-05	2.70E-04	9.85E-04	1.33E-03	Potential Resident
576340_4194200_	576340	4194200	1.5	7.58E-05	2.82E-04	1.03E-03	1.39E-03	Potential Resident
576360_4194200_	576360	4194200	1.5	7.86E-05	2.93E-04	1.07E-03	1.44E-03	Potential Resident
576380_4194200_	576380	4194200	1.5	8.19E-05	3.05E-04	1.11E-03	1.50E-03	Potential Resident
576400_4194200_	576400	4194200	1.5	8.42E-05	3.14E-04	1.15E-03	1.54E-03	Potential Resident
576420_4194200_	576420	4194200	1.5	8.51E-05	3.17E-04	1.16E-03	1.56E-03	Potential Resident
576760_4194200_	576760	4194200	1.5	2.90E-04	1.08E-03	3.94E-03	5.31E-03	Downtown Core (North)
576780_4194200_	576780	4194200	1.5	2.71E-04	1.01E-03	3.69E-03	4.98E-03	Downtown Core (North)
576800_4194200_	576800	4194200	1.5	2.93E-04	1.09E-03	3.99E-03	5.38E-03	Downtown Core (North)
576820_4194200_	576820	4194200	1.5	4.73E-04	1.76E-03	6.44E-03	8.68E-03	Downtown Core (North)
576840_4194200_	576840	4194200	1.5	1.75E-03	6.53E-03	2.39E-02	3.21E-02	Downtown Core (North)
576880_4194200_	576880	4194200	1.5	1.42E-03	5.29E-03	1.93E-02	2.60E-02	Downtown Core (North)
576900_4194200_	576900	4194200	1.5	1.01E-03	3.75E-03	1.37E-02	1.85E-02	Downtown Core (North)
576920_4194200_	576920	4194200	1.5	8.56E-04	3.19E-03	1.16E-02	1.57E-02	Downtown Core (North)
576940_4194200_	576940	4194200	1.5	7.89E-04	2.94E-03	1.07E-02	1.45E-02	Downtown Core (North)
576960_4194200_	576960	4194200	1.5	7.58E-04	2.83E-03	1.03E-02	1.39E-02	Downtown Core (North)

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576980_4194200_	576980	4194200	1.5	7.41E-04	2.76E-03	1.01E-02	1.36E-02	Downtown Core (North)
577000_4194200_	577000	4194200	1.5	7.30E-04	2.72E-03	9.93E-03	1.34E-02	Downtown Core (North)
577020_4194200_	577020	4194200	1.5	7.27E-04	2.71E-03	9.88E-03	1.33E-02	Downtown Core (North)
577040_4194200_	577040	4194200	1.5	7.11E-04	2.65E-03	9.68E-03	1.30E-02	Downtown Core (North)
577060_4194200_	577060	4194200	1.5	7.12E-04	2.65E-03	9.68E-03	1.30E-02	Downtown Core (North)
577080_4194200_	577080	4194200	1.5	7.86E-04	2.93E-03	1.07E-02	1.44E-02	Downtown Core (North)
577100_4194200_	577100	4194200	1.5	8.31E-04	3.09E-03	1.13E-02	1.52E-02	Downtown Core (North)
577120_4194200_	577120	4194200	1.5	7.84E-04	2.92E-03	1.07E-02	1.44E-02	Downtown Core (North)
577140_4194200_	577140	4194200	1.5	7.38E-04	2.75E-03	1.00E-02	1.35E-02	Downtown Core (North)
577160_4194200_	577160	4194200	1.5	7.47E-04	2.78E-03	1.02E-02	1.37E-02	Downtown Core (North)
577180_4194200_	577180	4194200	1.5	7.29E-04	2.72E-03	9.91E-03	1.34E-02	Downtown Core (North)
577200_4194200_	577200	4194200	1.5	7.34E-04	2.73E-03	9.98E-03	1.34E-02	Downtown Core (North)
577220_4194200_	577220	4194200	1.5	6.97E-04	2.60E-03	9.48E-03	1.28E-02	Downtown Core (North)
577240_4194200_	577240	4194200	1.5	7.95E-04	2.96E-03	1.08E-02	1.46E-02	Downtown Core (North)
577260_4194200_	577260	4194200	1.5	9.73E-04	3.63E-03	1.32E-02	1.78E-02	Downtown Core (North)
577280_4194200_	577280	4194200	1.5	1.22E-03	4.54E-03	1.66E-02	2.23E-02	Downtown Core (North)
577300_4194200_	577300	4194200	1.5	1.42E-03	5.28E-03	1.93E-02	2.60E-02	Downtown Core (North)
577320_4194200_	577320	4194200	1.5	1.61E-03	5.99E-03	2.19E-02	2.95E-02	Downtown Core (North)
577360_4194200_	577360	4194200	1.5	2.08E-03	7.73E-03	2.82E-02	3.80E-02	Downtown Core (North)
577380_4194200_	577380	4194200	1.5	2.06E-03	7.66E-03	2.80E-02	3.77E-02	Downtown Core (North)
577560_4194200_	577560	4194200	1.5	1.59E-03	5.91E-03	2.16E-02	2.91E-02	Downtown Core (South)
577580_4194200_	577580	4194200	1.5	1.37E-03	5.12E-03	1.87E-02	2.52E-02	Downtown Core (South)
577600_4194200_	577600	4194200	1.5	1.22E-03	4.56E-03	1.67E-02	2.24E-02	Downtown Core (South)
577620_4194200_	577620	4194200	1.5	1.12E-03	4.16E-03	1.52E-02	2.04E-02	Downtown Core (South)
577640_4194200_	577640	4194200	1.5	1.04E-03	3.86E-03	1.41E-02	1.90E-02	Downtown Core (South)
577660_4194200_	577660	4194200	1.5	9.86E-04	3.67E-03	1.34E-02	1.81E-02	Downtown Core (South)
577680_4194200_	577680	4194200	1.5	9.64E-04	3.59E-03	1.31E-02	1.77E-02	Downtown Core (South)
577700_4194200_	577700	4194200	1.5	9.31E-04	3.47E-03	1.27E-02	1.71E-02	Potential Resident
577720_4194200_	577720	4194200	1.5	9.19E-04	3.42E-03	1.25E-02	1.68E-02	Downtown East End (South)
577740_4194200_	577740	4194200	1.5	8.37E-04	3.12E-03	1.14E-02	1.53E-02	Downtown East End (South)
577760_4194200_	577760	4194200	1.5	7.72E-04	2.87E-03	1.05E-02	1.41E-02	Downtown East End (South)
577780_4194200_	577780	4194200	1.5	7.15E-04	2.67E-03	9.73E-03	1.31E-02	Downtown East End (South)
577800_4194200_	577800	4194200	1.5	6.72E-04	2.50E-03	9.14E-03	1.23E-02	Downtown East End (South)
577820_4194200_	577820	4194200	1.5	6.31E-04	2.35E-03	8.58E-03	1.16E-02	Downtown East End (South)
577840_4194200_	577840	4194200	1.5	5.99E-04	2.23E-03	8.15E-03	1.10E-02	Downtown East End (South)
577860_4194200_	577860	4194200	1.5	5.82E-04	2.17E-03	7.92E-03	1.07E-02	Downtown East End (South)
577880_4194200_	577880	4194200	1.5	5.68E-04	2.12E-03	7.73E-03	1.04E-02	Downtown East End (South)
577900_4194200_	577900	4194200	1.5	5.90E-04	2.20E-03	8.02E-03	1.08E-02	Downtown East End (South)
577920_4194200_	577920	4194200	1.5	6.87E-04	2.56E-03	9.35E-03	1.26E-02	Downtown East End (South)
577960_4194200_	577960	4194200	1.5	5.84E-04	2.18E-03	7.95E-03	1.07E-02	Downtown East End (South)
577980_4194200_	577980	4194200	1.5	5.07E-04	1.89E-03	6.90E-03	9.30E-03	Downtown East End (South)
578000_4194200_	578000	4194200	1.5	4.67E-04	1.74E-03	6.35E-03	8.56E-03	Downtown East End (South)
578020_4194200_	578020	4194200	1.5	4.36E-04	1.63E-03	5.93E-03	7.99E-03	Downtown East End (South)
578040_4194200_	578040	4194200	1.5	4.01E-04	1.50E-03	5.46E-03	7.36E-03	Downtown East End (South)
578060_4194200_	578060	4194200	1.5	3.86E-04	1.44E-03	5.25E-03	7.07E-03	Downtown East End (South)
578080_4194200_	578080	4194200	1.5	3.79E-04	1.41E-03	5.15E-03	6.94E-03	Potential Resident
578100_4194200_	578100	4194200	1.5	3.75E-04	1.40E-03	5.09E-03	6.86E-03	Potential Resident
578120_4194200_	578120	4194200	1.5	3.54E-04	1.32E-03	4.82E-03	6.50E-03	Potential Resident
578140_4194200_	578140	4194200	1.5	3.47E-04	1.29E-03	4.72E-03	6.36E-03	Potential Resident
578160_4194200_	578160	4194200	1.5	3.43E-04	1.28E-03	4.66E-03	6.28E-03	Potential Resident
578180_4194200_	578180	4194200	1.5	3.32E-04	1.24E-03	4.51E-03	6.08E-03	Potential Resident
578200_4194200_	578200	4194200	1.5	3.17E-04	1.18E-03	4.32E-03	5.82E-03	Potential Resident
578220_4194200_	578220	4194200	1.5	2.93E-04	1.09E-03	3.98E-03	5.37E-03	Potential Resident
578240_4194200_	578240	4194200	1.5	2.95E-04	1.10E-03	4.02E-03	5.42E-03	Potential Resident
578260_4194200_	578260	4194200	1.5	2.91E-04	1.08E-03	3.96E-03	5.33E-03	Potential Resident
578280_4194200_	578280	4194200	1.5	2.86E-04	1.06E-03	3.88E-03	5.23E-03	Potential Resident
578300_4194200_	578300	4194200	1.5	2.77E-04	1.03E-03	3.77E-03	5.08E-03	Potential Resident
578320_4194200_	578320	4194200	1.5	2.71E-04	1.01E-03	3.69E-03	4.97E-03	Potential Resident
578340_4194200_	578340	4194200	1.5	2.69E-04	1.00E-03	3.66E-03	4.93E-03	Potential Resident
578360_4194200_	578360	4194200	1.5	2.67E-04	9.94E-04	3.63E-03	4.89E-03	Potential Resident
578380_4194200_	578380	4194200	1.5	2.63E-04	9.79E-04	3.57E-03	4.82E-03	Potential Resident
578400_4194200_	578400	4194200	1.5	2.58E-04	9.60E-04	3.51E-03	4.72E-03	Potential Resident
578420_4194200_	578420	4194200	1.5	2.52E-04	9.39E-04	3.43E-03	4.62E-03	Potential Resident
578440_4194200_	578440	4194200	1.5	2.47E-04	9.20E-04	3.36E-03	4.53E-03	Potential Resident
578460_4194200_	578460	4194200	1.5	2.42E-04	9.01E-04	3.29E-03	4.43E-03	Potential Resident
578480_4194200_	578480	4194200	1.5	2.37E-04	8.83E-04	3.22E-03	4.34E-03	Potential Resident
578500_4194200_	578500	4194200	1.5	2.32E-04	8.65E-04	3.16E-03	4.25E-03	Potential Resident
578520_4194200_	578520	4194200	1.5	2.26E-04	8.42E-04	3.07E-03	4.14E-03	Potential Resident
578540_4194200_	578540	4194200	1.5	2.21E-04	8.24E-04	3.01E-03	4.05E-03	Potential Resident
578560_4194200_	578560	4194200	1.5	2.14E-04	7.99E-04	2.92E-03	3.93E-03	Potential Resident
578580_4194200_	578580	4194200	1.5	2.09E-04	7.77E-04	2.84E-03	3.82E-03	Potential Resident
578600_4194200_	578600	4194200	1.5	2.05E-04	7.64E-04	2.79E-03	3.76E-03	Potential Resident
578620_4194200_	578620	4194200	1.5	2.02E-04	7.52E-04	2.74E-03	3.70E-03	Potential Resident
578640_4194200_	578640	4194200	1.5	1.99E-04	7.42E-04	2.71E-03	3.65E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
578660_4194200_	578660	4194200	1.5	1.93E-04	7.21E-04	2.63E-03	3.55E-03	Potential Resident
578680_4194200_	578680	4194200	1.5	1.95E-04	7.25E-04	2.65E-03	3.57E-03	Potential Resident
578700_4194200_	578700	4194200	1.5	1.93E-04	7.18E-04	2.62E-03	3.53E-03	Potential Resident
578720_4194200_	578720	4194200	1.5	1.89E-04	7.04E-04	2.57E-03	3.46E-03	Potential Resident
578740_4194200_	578740	4194200	1.5	1.85E-04	6.91E-04	2.52E-03	3.40E-03	Potential Resident
578760_4194200_	578760	4194200	1.5	1.82E-04	6.79E-04	2.48E-03	3.34E-03	Potential Resident
578780_4194200_	578780	4194200	1.5	1.79E-04	6.66E-04	2.43E-03	3.28E-03	Potential Resident
578800_4194200_	578800	4194200	1.5	1.73E-04	6.45E-04	2.36E-03	3.17E-03	Potential Resident
578820_4194200_	578820	4194200	1.5	1.65E-04	6.14E-04	2.24E-03	3.02E-03	Potential Resident
575780_4194220_	575780	4194220	1.5	2.05E-05	7.65E-05	2.79E-04	3.76E-04	Potential Resident
575800_4194220_	575800	4194220	1.5	1.73E-05	6.44E-05	2.35E-04	3.17E-04	Potential Resident
575820_4194220_	575820	4194220	1.5	1.50E-05	5.58E-05	2.04E-04	2.74E-04	Potential Resident
575840_4194220_	575840	4194220	1.5	1.40E-05	5.21E-05	1.90E-04	2.56E-04	Potential Resident
575860_4194220_	575860	4194220	1.5	1.40E-05	5.20E-05	1.90E-04	2.56E-04	Potential Resident
575880_4194220_	575880	4194220	1.5	1.50E-05	5.58E-05	2.04E-04	2.74E-04	Potential Resident
575900_4194220_	575900	4194220	1.5	1.62E-05	6.05E-05	2.21E-04	2.98E-04	Potential Resident
575920_4194220_	575920	4194220	1.5	1.70E-05	6.35E-05	2.32E-04	3.12E-04	Potential Resident
575940_4194220_	575940	4194220	1.5	1.71E-05	6.38E-05	2.33E-04	3.14E-04	Potential Resident
575960_4194220_	575960	4194220	1.5	1.79E-05	6.65E-05	2.43E-04	3.27E-04	Potential Resident
575980_4194220_	575980	4194220	1.5	1.85E-05	6.91E-05	2.52E-04	3.40E-04	Potential Resident
576000_4194220_	576000	4194220	1.5	1.94E-05	7.24E-05	2.64E-04	3.56E-04	Potential Resident
576020_4194220_	576020	4194220	1.5	2.02E-05	7.52E-05	2.74E-04	3.70E-04	Potential Resident
576040_4194220_	576040	4194220	1.5	2.07E-05	7.70E-05	2.81E-04	3.79E-04	Potential Resident
576060_4194220_	576060	4194220	1.5	2.21E-05	8.24E-05	3.01E-04	4.05E-04	Potential Resident
576080_4194220_	576080	4194220	1.5	2.45E-05	9.14E-05	3.34E-04	4.50E-04	Potential Resident
576100_4194220_	576100	4194220	1.5	2.64E-05	9.83E-05	3.59E-04	4.84E-04	Potential Resident
576120_4194220_	576120	4194220	1.5	2.75E-05	1.02E-04	3.73E-04	5.03E-04	Potential Resident
576140_4194220_	576140	4194220	1.5	2.80E-05	1.04E-04	3.81E-04	5.14E-04	Potential Resident
576160_4194220_	576160	4194220	1.5	2.89E-05	1.08E-04	3.93E-04	5.29E-04	Potential Resident
576180_4194220_	576180	4194220	1.5	3.03E-05	1.13E-04	4.12E-04	5.55E-04	Potential Resident
576200_4194220_	576200	4194220	1.5	3.25E-05	1.21E-04	4.43E-04	5.96E-04	Potential Resident
576220_4194220_	576220	4194220	1.5	3.54E-05	1.32E-04	4.82E-04	6.49E-04	Potential Resident
576240_4194220_	576240	4194220	1.5	3.89E-05	1.45E-04	5.30E-04	7.14E-04	Potential Resident
576260_4194220_	576260	4194220	1.5	4.07E-05	1.52E-04	5.54E-04	7.47E-04	Potential Resident
576280_4194220_	576280	4194220	1.5	4.68E-05	1.75E-04	6.37E-04	8.59E-04	Potential Resident
576300_4194220_	576300	4194220	1.5	5.89E-05	2.20E-04	8.01E-04	1.08E-03	Potential Resident
576320_4194220_	576320	4194220	1.5	6.91E-05	2.58E-04	9.40E-04	1.27E-03	Potential Resident
576340_4194220_	576340	4194220	1.5	7.31E-05	2.72E-04	9.95E-04	1.34E-03	Potential Resident
576360_4194220_	576360	4194220	1.5	7.45E-05	2.77E-04	1.01E-03	1.36E-03	Potential Resident
576380_4194220_	576380	4194220	1.5	7.35E-05	2.74E-04	1.00E-03	1.35E-03	Potential Resident
576400_4194220_	576400	4194220	1.5	7.37E-05	2.75E-04	1.00E-03	1.35E-03	Potential Resident
576420_4194220_	576420	4194220	1.5	7.20E-05	2.68E-04	9.80E-04	1.32E-03	Potential Resident
576440_4194220_	576440	4194220	1.5	6.23E-05	2.32E-04	8.47E-04	1.14E-03	Potential Resident
576460_4194220_	576460	4194220	1.5	6.09E-05	2.27E-04	8.28E-04	1.12E-03	Potential Resident
576480_4194220_	576480	4194220	1.5	7.12E-05	2.65E-04	9.69E-04	1.31E-03	Potential Resident
576820_4194220_	576820	4194220	1.5	6.55E-04	2.44E-03	8.91E-03	1.20E-02	Downtown Core (North)
576860_4194220_	576860	4194220	1.5	2.26E-03	8.40E-03	3.07E-02	4.13E-02	Downtown Core (North)
576880_4194220_	576880	4194220	1.5	1.26E-03	4.68E-03	1.71E-02	2.30E-02	Downtown Core (North)
576900_4194220_	576900	4194220	1.5	9.28E-04	3.46E-03	1.26E-02	1.70E-02	Downtown Core (North)
576920_4194220_	576920	4194220	1.5	7.83E-04	2.92E-03	1.07E-02	1.44E-02	Downtown Core (North)
576940_4194220_	576940	4194220	1.5	7.17E-04	2.67E-03	9.76E-03	1.31E-02	Downtown Core (North)
576960_4194220_	576960	4194220	1.5	6.88E-04	2.56E-03	9.36E-03	1.26E-02	Downtown Core (North)
576980_4194220_	576980	4194220	1.5	6.69E-04	2.49E-03	9.10E-03	1.23E-02	Downtown Core (North)
577000_4194220_	577000	4194220	1.5	6.59E-04	2.45E-03	8.96E-03	1.21E-02	Downtown Core (North)
577020_4194220_	577020	4194220	1.5	6.52E-04	2.43E-03	8.86E-03	1.19E-02	Downtown Core (North)
577040_4194220_	577040	4194220	1.5	6.18E-04	2.30E-03	8.41E-03	1.13E-02	Downtown Core (North)
577060_4194220_	577060	4194220	1.5	6.13E-04	2.29E-03	8.34E-03	1.12E-02	Downtown Core (North)
577080_4194220_	577080	4194220	1.5	6.98E-04	2.60E-03	9.49E-03	1.28E-02	Downtown Core (North)
577100_4194220_	577100	4194220	1.5	7.13E-04	2.66E-03	9.70E-03	1.31E-02	Downtown Core (North)
577120_4194220_	577120	4194220	1.5	5.64E-04	2.10E-03	7.67E-03	1.03E-02	Downtown Core (North)
577140_4194220_	577140	4194220	1.5	5.44E-04	2.03E-03	7.39E-03	9.96E-03	Downtown Core (North)
577160_4194220_	577160	4194220	1.5	5.77E-04	2.15E-03	7.86E-03	1.06E-02	Downtown Core (North)
577180_4194220_	577180	4194220	1.5	5.52E-04	2.06E-03	7.51E-03	1.01E-02	Downtown Core (North)
577200_4194220_	577200	4194220	1.5	5.56E-04	2.07E-03	7.56E-03	1.02E-02	Downtown Core (North)
577220_4194220_	577220	4194220	1.5	5.48E-04	2.04E-03	7.46E-03	1.00E-02	Downtown Core (North)
577240_4194220_	577240	4194220	1.5	5.72E-04	2.13E-03	7.79E-03	1.05E-02	Downtown Core (North)
577260_4194220_	577260	4194220	1.5	6.22E-04	2.32E-03	8.46E-03	1.14E-02	Downtown Core (North)
577280_4194220_	577280	4194220	1.5	7.85E-04	2.93E-03	1.07E-02	1.44E-02	Downtown Core (North)
577300_4194220_	577300	4194220	1.5	1.01E-03	3.78E-03	1.38E-02	1.86E-02	Downtown Core (North)
577320_4194220_	577320	4194220	1.5	1.35E-03	5.05E-03	1.84E-02	2.48E-02	Downtown Core (North)
577360_4194220_	577360	4194220	1.5	1.64E-03	6.11E-03	2.23E-02	3.01E-02	Downtown Core (North)
577380_4194220_	577380	4194220	1.5	1.51E-03	5.61E-03	2.05E-02	2.76E-02	Downtown Core (North)
577400_4194220_	577400	4194220	1.5	1.53E-03	5.70E-03	2.08E-02	2.80E-02	Downtown Core (North)
577420_4194220_	577420	4194220	1.5	1.60E-03	5.97E-03	2.18E-02	2.94E-02	Downtown Core (North)

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577440_4194220_	577440	4194220	1.5	1.74E-03	6.48E-03	2.37E-02	3.19E-02	Downtown Core (North)
577460_4194220_	577460	4194220	1.5	1.98E-03	7.37E-03	2.69E-02	3.62E-02	Downtown Core (North)
577480_4194220_	577480	4194220	1.5	2.26E-03	8.41E-03	3.07E-02	4.14E-02	Downtown Core (North)
577680_4194220_	577680	4194220	1.5	1.59E-03	5.91E-03	2.16E-02	2.91E-02	Downtown Core (South)
577700_4194220_	577700	4194220	1.5	1.49E-03	5.55E-03	2.03E-02	2.73E-02	Potential Resident
577720_4194220_	577720	4194220	1.5	1.34E-03	5.01E-03	1.83E-02	2.46E-02	Downtown East End (South)
577740_4194220_	577740	4194220	1.5	1.16E-03	4.34E-03	1.58E-02	2.14E-02	Downtown East End (South)
577760_4194220_	577760	4194220	1.5	1.01E-03	3.78E-03	1.38E-02	1.86E-02	Downtown East End (South)
577780_4194220_	577780	4194220	1.5	9.08E-04	3.38E-03	1.24E-02	1.66E-02	Downtown East End (South)
577800_4194220_	577800	4194220	1.5	8.38E-04	3.12E-03	1.14E-02	1.54E-02	Downtown East End (South)
577820_4194220_	577820	4194220	1.5	7.84E-04	2.92E-03	1.07E-02	1.44E-02	Downtown East End (South)
577840_4194220_	577840	4194220	1.5	7.43E-04	2.77E-03	1.01E-02	1.36E-02	Downtown East End (South)
577860_4194220_	577860	4194220	1.5	7.10E-04	2.65E-03	9.67E-03	1.30E-02	Downtown East End (South)
577880_4194220_	577880	4194220	1.5	6.99E-04	2.60E-03	9.50E-03	1.28E-02	Downtown East End (South)
577900_4194220_	577900	4194220	1.5	7.04E-04	2.62E-03	9.58E-03	1.29E-02	Downtown East End (South)
577920_4194220_	577920	4194220	1.5	8.07E-04	3.01E-03	1.10E-02	1.48E-02	Downtown East End (South)
577960_4194220_	577960	4194220	1.5	6.57E-04	2.45E-03	8.94E-03	1.21E-02	Downtown East End (South)
577980_4194220_	577980	4194220	1.5	5.77E-04	2.15E-03	7.86E-03	1.06E-02	Downtown East End (South)
578000_4194220_	578000	4194220	1.5	5.35E-04	1.99E-03	7.28E-03	9.80E-03	Downtown East End (South)
578020_4194220_	578020	4194220	1.5	5.04E-04	1.88E-03	6.85E-03	9.23E-03	Downtown East End (South)
578040_4194220_	578040	4194220	1.5	4.78E-04	1.78E-03	6.50E-03	8.76E-03	Downtown East End (South)
578060_4194220_	578060	4194220	1.5	4.54E-04	1.69E-03	6.18E-03	8.33E-03	Downtown East End (South)
578080_4194220_	578080	4194220	1.5	4.27E-04	1.59E-03	5.82E-03	7.84E-03	Potential Resident
578100_4194220_	578100	4194220	1.5	4.04E-04	1.50E-03	5.49E-03	7.40E-03	Potential Resident
578120_4194220_	578120	4194220	1.5	3.89E-04	1.45E-03	5.29E-03	7.12E-03	Potential Resident
578140_4194220_	578140	4194220	1.5	3.76E-04	1.40E-03	5.11E-03	6.89E-03	Potential Resident
578160_4194220_	578160	4194220	1.5	3.80E-04	1.41E-03	5.17E-03	6.96E-03	Potential Resident
578180_4194220_	578180	4194220	1.5	3.64E-04	1.36E-03	4.96E-03	6.68E-03	Potential Resident
578200_4194220_	578200	4194220	1.5	3.48E-04	1.30E-03	4.73E-03	6.38E-03	Potential Resident
578220_4194220_	578220	4194220	1.5	3.17E-04	1.18E-03	4.32E-03	5.82E-03	Potential Resident
578240_4194220_	578240	4194220	1.5	3.29E-04	1.23E-03	4.48E-03	6.03E-03	Potential Resident
578260_4194220_	578260	4194220	1.5	3.23E-04	1.20E-03	4.39E-03	5.92E-03	Potential Resident
578280_4194220_	578280	4194220	1.5	3.15E-04	1.17E-03	4.28E-03	5.77E-03	Potential Resident
578300_4194220_	578300	4194220	1.5	3.07E-04	1.14E-03	4.18E-03	5.63E-03	Potential Resident
578320_4194220_	578320	4194220	1.5	3.00E-04	1.12E-03	4.08E-03	5.50E-03	Potential Resident
578340_4194220_	578340	4194220	1.5	2.93E-04	1.09E-03	3.99E-03	5.37E-03	Potential Resident
578360_4194220_	578360	4194220	1.5	2.87E-04	1.07E-03	3.90E-03	5.26E-03	Potential Resident
578380_4194220_	578380	4194220	1.5	2.81E-04	1.05E-03	3.82E-03	5.15E-03	Potential Resident
578400_4194220_	578400	4194220	1.5	2.75E-04	1.02E-03	3.74E-03	5.04E-03	Potential Resident
578420_4194220_	578420	4194220	1.5	2.69E-04	1.00E-03	3.65E-03	4.92E-03	Potential Resident
578440_4194220_	578440	4194220	1.5	2.62E-04	9.77E-04	3.57E-03	4.81E-03	Potential Resident
578460_4194220_	578460	4194220	1.5	2.55E-04	9.51E-04	3.47E-03	4.68E-03	Potential Resident
578480_4194220_	578480	4194220	1.5	2.50E-04	9.30E-04	3.40E-03	4.58E-03	Potential Resident
578500_4194220_	578500	4194220	1.5	2.45E-04	9.11E-04	3.33E-03	4.48E-03	Potential Resident
578520_4194220_	578520	4194220	1.5	2.40E-04	8.94E-04	3.26E-03	4.40E-03	Potential Resident
578540_4194220_	578540	4194220	1.5	2.35E-04	8.75E-04	3.19E-03	4.30E-03	Potential Resident
578560_4194220_	578560	4194220	1.5	2.30E-04	8.58E-04	3.13E-03	4.22E-03	Potential Resident
578580_4194220_	578580	4194220	1.5	2.26E-04	8.41E-04	3.07E-03	4.14E-03	Potential Resident
578600_4194220_	578600	4194220	1.5	2.22E-04	8.25E-04	3.01E-03	4.06E-03	Potential Resident
578620_4194220_	578620	4194220	1.5	2.17E-04	8.09E-04	2.95E-03	3.98E-03	Potential Resident
578640_4194220_	578640	4194220	1.5	2.12E-04	7.91E-04	2.89E-03	3.89E-03	Potential Resident
578660_4194220_	578660	4194220	1.5	2.04E-04	7.60E-04	2.77E-03	3.74E-03	Potential Resident
578680_4194220_	578680	4194220	1.5	1.99E-04	7.41E-04	2.71E-03	3.65E-03	Potential Resident
578700_4194220_	578700	4194220	1.5	2.01E-04	7.48E-04	2.73E-03	3.68E-03	Potential Resident
578720_4194220_	578720	4194220	1.5	1.97E-04	7.34E-04	2.68E-03	3.61E-03	Potential Resident
578740_4194220_	578740	4194220	1.5	1.93E-04	7.19E-04	2.63E-03	3.54E-03	Potential Resident
578760_4194220_	578760	4194220	1.5	1.90E-04	7.07E-04	2.58E-03	3.48E-03	Potential Resident
578780_4194220_	578780	4194220	1.5	1.86E-04	6.93E-04	2.53E-03	3.41E-03	Potential Resident
578800_4194220_	578800	4194220	1.5	1.81E-04	6.74E-04	2.46E-03	3.31E-03	Potential Resident
578820_4194220_	578820	4194220	1.5	1.71E-04	6.39E-04	2.33E-03	3.14E-03	Potential Resident
578840_4194220_	578840	4194220	1.5	1.77E-04	6.61E-04	2.41E-03	3.25E-03	Potential Resident
578860_4194220_	578860	4194220	1.5	1.77E-04	6.58E-04	2.40E-03	3.24E-03	Potential Resident
578880_4194220_	578880	4194220	1.5	1.76E-04	6.55E-04	2.39E-03	3.22E-03	Potential Resident
575800_4194240_	575800	4194240	1.5	1.74E-05	6.49E-05	2.37E-04	3.19E-04	Potential Resident
575820_4194240_	575820	4194240	1.5	1.54E-05	5.76E-05	2.10E-04	2.83E-04	Potential Resident
575840_4194240_	575840	4194240	1.5	1.43E-05	5.34E-05	1.95E-04	2.63E-04	Potential Resident
575860_4194240_	575860	4194240	1.5	1.36E-05	5.07E-05	1.85E-04	2.49E-04	Potential Resident
575880_4194240_	575880	4194240	1.5	1.41E-05	5.27E-05	1.92E-04	2.59E-04	Potential Resident
575900_4194240_	575900	4194240	1.5	1.54E-05	5.74E-05	2.10E-04	2.83E-04	Potential Resident
575920_4194240_	575920	4194240	1.5	1.60E-05	5.96E-05	2.18E-04	2.93E-04	Potential Resident
575940_4194240_	575940	4194240	1.5	1.63E-05	6.06E-05	2.21E-04	2.98E-04	Potential Resident
575960_4194240_	575960	4194240	1.5	1.68E-05	6.26E-05	2.29E-04	3.08E-04	Potential Resident
575980_4194240_	575980	4194240	1.5	1.77E-05	6.58E-05	2.40E-04	3.24E-04	Potential Resident
576000_4194240_	576000	4194240	1.5	1.86E-05	6.91E-05	2.52E-04	3.40E-04	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576020_4194240_	576020	4194240	1.5	1.90E-05	7.09E-05	2.59E-04	3.49E-04	Potential Resident
576040_4194240_	576040	4194240	1.5	2.00E-05	7.44E-05	2.72E-04	3.66E-04	Potential Resident
576060_4194240_	576060	4194240	1.5	2.26E-05	8.43E-05	3.08E-04	4.15E-04	Potential Resident
576080_4194240_	576080	4194240	1.5	2.52E-05	9.39E-05	3.43E-04	4.62E-04	Potential Resident
576100_4194240_	576100	4194240	1.5	2.76E-05	1.03E-04	3.75E-04	5.05E-04	Potential Resident
576120_4194240_	576120	4194240	1.5	2.96E-05	1.10E-04	4.02E-04	5.42E-04	Potential Resident
576140_4194240_	576140	4194240	1.5	3.08E-05	1.15E-04	4.19E-04	5.65E-04	Potential Resident
576160_4194240_	576160	4194240	1.5	3.07E-05	1.14E-04	4.18E-04	5.63E-04	Potential Resident
576180_4194240_	576180	4194240	1.5	3.12E-05	1.16E-04	4.24E-04	5.71E-04	Potential Resident
576200_4194240_	576200	4194240	1.5	3.43E-05	1.28E-04	4.67E-04	6.29E-04	Potential Resident
576220_4194240_	576220	4194240	1.5	3.93E-05	1.46E-04	5.34E-04	7.20E-04	Potential Resident
576240_4194240_	576240	4194240	1.5	4.00E-05	1.49E-04	5.44E-04	7.33E-04	Potential Resident
576260_4194240_	576260	4194240	1.5	4.08E-05	1.52E-04	5.55E-04	7.48E-04	Potential Resident
576280_4194240_	576280	4194240	1.5	4.30E-05	1.60E-04	5.85E-04	7.89E-04	Potential Resident
576300_4194240_	576300	4194240	1.5	5.15E-05	1.92E-04	7.01E-04	9.44E-04	Potential Resident
576320_4194240_	576320	4194240	1.5	6.12E-05	2.28E-04	8.32E-04	1.12E-03	Potential Resident
576340_4194240_	576340	4194240	1.5	6.53E-05	2.43E-04	8.88E-04	1.20E-03	Potential Resident
576360_4194240_	576360	4194240	1.5	6.10E-05	2.27E-04	8.30E-04	1.12E-03	Potential Resident
576380_4194240_	576380	4194240	1.5	5.68E-05	2.12E-04	7.73E-04	1.04E-03	Potential Resident
576400_4194240_	576400	4194240	1.5	5.65E-05	2.10E-04	7.68E-04	1.04E-03	Potential Resident
576420_4194240_	576420	4194240	1.5	5.37E-05	2.00E-04	7.31E-04	9.84E-04	Potential Resident
576440_4194240_	576440	4194240	1.5	4.90E-05	1.83E-04	6.67E-04	8.99E-04	Potential Resident
576460_4194240_	576460	4194240	1.5	5.09E-05	1.90E-04	6.93E-04	9.33E-04	Potential Resident
576480_4194240_	576480	4194240	1.5	6.58E-05	2.45E-04	8.95E-04	1.21E-03	Potential Resident
576500_4194240_	576500	4194240	1.5	9.11E-05	3.40E-04	1.24E-03	1.67E-03	Potential Resident
576860_4194240_	576860	4194240	1.5	1.82E-03	6.79E-03	2.48E-02	3.34E-02	Downtown Core (North)
576880_4194240_	576880	4194240	1.5	1.07E-03	3.99E-03	1.46E-02	1.96E-02	Downtown Core (North)
576900_4194240_	576900	4194240	1.5	8.49E-04	3.16E-03	1.15E-02	1.56E-02	Downtown Core (North)
576920_4194240_	576920	4194240	1.5	7.28E-04	2.71E-03	9.91E-03	1.34E-02	Downtown Core (North)
576940_4194240_	576940	4194240	1.5	6.65E-04	2.48E-03	9.04E-03	1.22E-02	Downtown Core (North)
576960_4194240_	576960	4194240	1.5	6.27E-04	2.34E-03	8.53E-03	1.15E-02	Downtown Core (North)
576980_4194240_	576980	4194240	1.5	6.07E-04	2.26E-03	8.26E-03	1.11E-02	Downtown Core (North)
577000_4194240_	577000	4194240	1.5	6.01E-04	2.24E-03	8.18E-03	1.10E-02	Downtown Core (North)
577020_4194240_	577020	4194240	1.5	5.98E-04	2.23E-03	8.14E-03	1.10E-02	Downtown Core (North)
577040_4194240_	577040	4194240	1.5	5.89E-04	2.19E-03	8.01E-03	1.08E-02	Downtown Core (North)
577060_4194240_	577060	4194240	1.5	6.03E-04	2.25E-03	8.21E-03	1.11E-02	Downtown Core (North)
577080_4194240_	577080	4194240	1.5	6.37E-04	2.37E-03	8.66E-03	1.17E-02	Downtown Core (North)
577100_4194240_	577100	4194240	1.5	5.46E-04	2.03E-03	7.43E-03	1.00E-02	Downtown Core (North)
577120_4194240_	577120	4194240	1.5	5.01E-04	1.87E-03	6.82E-03	9.19E-03	Downtown Core (North)
577140_4194240_	577140	4194240	1.5	4.92E-04	1.83E-03	6.69E-03	9.01E-03	Downtown Core (North)
577160_4194240_	577160	4194240	1.5	4.86E-04	1.81E-03	6.61E-03	8.90E-03	Downtown Core (North)
577180_4194240_	577180	4194240	1.5	4.43E-04	1.65E-03	6.03E-03	8.13E-03	Downtown Core (North)
577200_4194240_	577200	4194240	1.5	4.36E-04	1.62E-03	5.93E-03	7.99E-03	Downtown Core (North)
577220_4194240_	577220	4194240	1.5	4.39E-04	1.64E-03	5.97E-03	8.04E-03	Downtown Core (North)
577240_4194240_	577240	4194240	1.5	4.80E-04	1.79E-03	6.53E-03	8.80E-03	Downtown Core (North)
577260_4194240_	577260	4194240	1.5	5.40E-04	2.01E-03	7.35E-03	9.90E-03	Downtown Core (North)
577280_4194240_	577280	4194240	1.5	6.91E-04	2.58E-03	9.41E-03	1.27E-02	Downtown Core (North)
577300_4194240_	577300	4194240	1.5	9.13E-04	3.40E-03	1.24E-02	1.67E-02	Downtown Core (North)
577320_4194240_	577320	4194240	1.5	1.37E-03	5.11E-03	1.87E-02	2.51E-02	Downtown Core (North)
577360_4194240_	577360	4194240	1.5	1.41E-03	5.25E-03	1.92E-02	2.58E-02	Downtown Core (North)
577380_4194240_	577380	4194240	1.5	1.25E-03	4.67E-03	1.70E-02	2.30E-02	Downtown Core (North)
577400_4194240_	577400	4194240	1.5	1.24E-03	4.60E-03	1.68E-02	2.26E-02	Downtown Core (North)
577420_4194240_	577420	4194240	1.5	1.28E-03	4.76E-03	1.74E-02	2.34E-02	Downtown Core (North)
577440_4194240_	577440	4194240	1.5	1.36E-03	5.07E-03	1.85E-02	2.49E-02	Downtown Core (North)
577460_4194240_	577460	4194240	1.5	1.48E-03	5.53E-03	2.02E-02	2.72E-02	Downtown Core (North)
577480_4194240_	577480	4194240	1.5	1.55E-03	5.79E-03	2.11E-02	2.85E-02	Downtown Core (North)
577500_4194240_	577500	4194240	1.5	1.55E-03	5.79E-03	2.11E-02	2.85E-02	Downtown Core (North)
577520_4194240_	577520	4194240	1.5	1.56E-03	5.83E-03	2.13E-02	2.87E-02	Downtown Core (North)
577540_4194240_	577540	4194240	1.5	1.62E-03	6.04E-03	2.21E-02	2.97E-02	Downtown Core (North)
577560_4194240_	577560	4194240	1.5	1.68E-03	6.27E-03	2.29E-02	3.08E-02	Downtown Core (North)
577580_4194240_	577580	4194240	1.5	1.77E-03	6.60E-03	2.41E-02	3.25E-02	Downtown Core (North)
577600_4194240_	577600	4194240	1.5	1.90E-03	7.09E-03	2.59E-02	3.49E-02	Downtown Core (North)
577780_4194240_	577780	4194240	1.5	1.38E-03	5.12E-03	1.87E-02	2.52E-02	Downtown East End (South)
577800_4194240_	577800	4194240	1.5	1.22E-03	4.54E-03	1.66E-02	2.24E-02	Downtown East End (South)
577820_4194240_	577820	4194240	1.5	1.12E-03	4.17E-03	1.52E-02	2.05E-02	Downtown East End (South)
577840_4194240_	577840	4194240	1.5	1.03E-03	3.84E-03	1.40E-02	1.89E-02	Downtown East End (South)
577860_4194240_	577860	4194240	1.5	9.62E-04	3.59E-03	1.31E-02	1.76E-02	Downtown East End (South)
577880_4194240_	577880	4194240	1.5	9.20E-04	3.43E-03	1.25E-02	1.69E-02	Downtown East End (South)
577900_4194240_	577900	4194240	1.5	8.86E-04	3.30E-03	1.21E-02	1.62E-02	Downtown East End (South)
577920_4194240_	577920	4194240	1.5	9.85E-04	3.67E-03	1.34E-02	1.81E-02	Downtown East End (South)
577960_4194240_	577960	4194240	1.5	8.03E-04	2.99E-03	1.09E-02	1.47E-02	Downtown East End (South)
577980_4194240_	577980	4194240	1.5	6.97E-04	2.60E-03	9.48E-03	1.28E-02	Downtown East End (South)
578000_4194240_	578000	4194240	1.5	6.43E-04	2.40E-03	8.75E-03	1.18E-02	Downtown East End (South)
578020_4194240_	578020	4194240	1.5	6.03E-04	2.25E-03	8.20E-03	1.11E-02	Downtown East End (South)

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
578040_4194240_	578040	4194240	1.5	5.69E-04	2.12E-03	7.74E-03	1.04E-02	Downtown East End (South)
578060_4194240_	578060	4194240	1.5	5.41E-04	2.02E-03	7.36E-03	9.92E-03	Downtown East End (South)
578080_4194240_	578080	4194240	1.5	5.15E-04	1.92E-03	7.01E-03	9.44E-03	Downtown East End (South)
578100_4194240_	578100	4194240	1.5	4.79E-04	1.79E-03	6.52E-03	8.78E-03	Downtown East End (South)
578120_4194240_	578120	4194240	1.5	4.41E-04	1.64E-03	6.01E-03	8.09E-03	Downtown East End (South)
578140_4194240_	578140	4194240	1.5	4.15E-04	1.55E-03	5.65E-03	7.61E-03	Potential Resident
578160_4194240_	578160	4194240	1.5	4.24E-04	1.58E-03	5.77E-03	7.78E-03	Potential Resident
578180_4194240_	578180	4194240	1.5	4.07E-04	1.51E-03	5.53E-03	7.45E-03	Potential Resident
578200_4194240_	578200	4194240	1.5	3.88E-04	1.45E-03	5.28E-03	7.12E-03	Potential Resident
578220_4194240_	578220	4194240	1.5	3.48E-04	1.30E-03	4.74E-03	6.38E-03	Potential Resident
578240_4194240_	578240	4194240	1.5	3.61E-04	1.35E-03	4.92E-03	6.62E-03	Potential Resident
578260_4194240_	578260	4194240	1.5	3.53E-04	1.32E-03	4.81E-03	6.47E-03	Potential Resident
578280_4194240_	578280	4194240	1.5	3.44E-04	1.28E-03	4.68E-03	6.30E-03	Potential Resident
578300_4194240_	578300	4194240	1.5	3.34E-04	1.25E-03	4.55E-03	6.13E-03	Potential Resident
578320_4194240_	578320	4194240	1.5	3.26E-04	1.21E-03	4.43E-03	5.97E-03	Potential Resident
578340_4194240_	578340	4194240	1.5	3.18E-04	1.18E-03	4.32E-03	5.82E-03	Potential Resident
578360_4194240_	578360	4194240	1.5	3.10E-04	1.16E-03	4.22E-03	5.68E-03	Potential Resident
578380_4194240_	578380	4194240	1.5	3.02E-04	1.13E-03	4.11E-03	5.54E-03	Potential Resident
578400_4194240_	578400	4194240	1.5	2.94E-04	1.10E-03	4.00E-03	5.39E-03	Potential Resident
578420_4194240_	578420	4194240	1.5	2.87E-04	1.07E-03	3.90E-03	5.26E-03	Potential Resident
578440_4194240_	578440	4194240	1.5	2.80E-04	1.04E-03	3.80E-03	5.12E-03	Potential Resident
578460_4194240_	578460	4194240	1.5	2.72E-04	1.01E-03	3.70E-03	4.98E-03	Potential Resident
578480_4194240_	578480	4194240	1.5	2.65E-04	9.86E-04	3.60E-03	4.85E-03	Potential Resident
578500_4194240_	578500	4194240	1.5	2.59E-04	9.64E-04	3.52E-03	4.74E-03	Potential Resident
578520_4194240_	578520	4194240	1.5	2.53E-04	9.42E-04	3.44E-03	4.64E-03	Potential Resident
578540_4194240_	578540	4194240	1.5	2.47E-04	9.21E-04	3.36E-03	4.53E-03	Potential Resident
578560_4194240_	578560	4194240	1.5	2.42E-04	9.03E-04	3.30E-03	4.44E-03	Potential Resident
578580_4194240_	578580	4194240	1.5	2.38E-04	8.86E-04	3.24E-03	4.36E-03	Potential Resident
578600_4194240_	578600	4194240	1.5	2.33E-04	8.68E-04	3.17E-03	4.27E-03	Potential Resident
578620_4194240_	578620	4194240	1.5	2.28E-04	8.50E-04	3.11E-03	4.18E-03	Potential Resident
578640_4194240_	578640	4194240	1.5	2.23E-04	8.31E-04	3.03E-03	4.09E-03	Potential Resident
578660_4194240_	578660	4194240	1.5	2.14E-04	7.98E-04	2.92E-03	3.93E-03	Potential Resident
578680_4194240_	578680	4194240	1.5	2.08E-04	7.74E-04	2.83E-03	3.81E-03	Potential Resident
578700_4194240_	578700	4194240	1.5	2.09E-04	7.80E-04	2.85E-03	3.83E-03	Potential Resident
578720_4194240_	578720	4194240	1.5	2.06E-04	7.67E-04	2.80E-03	3.77E-03	Potential Resident
578740_4194240_	578740	4194240	1.5	2.01E-04	7.51E-04	2.74E-03	3.69E-03	Potential Resident
578760_4194240_	578760	4194240	1.5	1.98E-04	7.37E-04	2.69E-03	3.62E-03	Potential Resident
578780_4194240_	578780	4194240	1.5	1.94E-04	7.22E-04	2.64E-03	3.55E-03	Potential Resident
578800_4194240_	578800	4194240	1.5	1.89E-04	7.04E-04	2.57E-03	3.47E-03	Potential Resident
578820_4194240_	578820	4194240	1.5	1.78E-04	6.65E-04	2.43E-03	3.27E-03	Potential Resident
578840_4194240_	578840	4194240	1.5	1.86E-04	6.92E-04	2.53E-03	3.41E-03	Potential Resident
578860_4194240_	578860	4194240	1.5	1.86E-04	6.93E-04	2.53E-03	3.41E-03	Potential Resident
578880_4194240_	578880	4194240	1.5	1.85E-04	6.89E-04	2.52E-03	3.39E-03	Potential Resident
578900_4194240_	578900	4194240	1.5	1.85E-04	6.88E-04	2.51E-03	3.39E-03	Potential Resident
578920_4194240_	578920	4194240	1.5	1.86E-04	6.92E-04	2.53E-03	3.40E-03	Potential Resident
578940_4194240_	578940	4194240	1.5	1.85E-04	6.89E-04	2.52E-03	3.39E-03	Potential Resident
575800_4194260_	575800	4194260	1.5	1.58E-05	5.87E-05	2.14E-04	2.89E-04	Potential Resident
575820_4194260_	575820	4194260	1.5	1.51E-05	5.63E-05	2.06E-04	2.77E-04	Potential Resident
575840_4194260_	575840	4194260	1.5	1.37E-05	5.11E-05	1.86E-04	2.51E-04	Potential Resident
575860_4194260_	575860	4194260	1.5	1.29E-05	4.81E-05	1.76E-04	2.37E-04	Potential Resident
575880_4194260_	575880	4194260	1.5	1.31E-05	4.90E-05	1.79E-04	2.41E-04	Potential Resident
575900_4194260_	575900	4194260	1.5	1.42E-05	5.28E-05	1.93E-04	2.60E-04	Potential Resident
575920_4194260_	575920	4194260	1.5	1.49E-05	5.56E-05	2.03E-04	2.74E-04	Potential Resident
575940_4194260_	575940	4194260	1.5	1.55E-05	5.79E-05	2.11E-04	2.85E-04	Potential Resident
575960_4194260_	575960	4194260	1.5	1.61E-05	6.00E-05	2.19E-04	2.95E-04	Potential Resident
575980_4194260_	575980	4194260	1.5	1.71E-05	6.37E-05	2.33E-04	3.13E-04	Potential Resident
576000_4194260_	576000	4194260	1.5	1.80E-05	6.71E-05	2.45E-04	3.30E-04	Potential Resident
576020_4194260_	576020	4194260	1.5	1.84E-05	6.85E-05	2.50E-04	3.37E-04	Potential Resident
576040_4194260_	576040	4194260	1.5	2.01E-05	7.48E-05	2.73E-04	3.68E-04	Potential Resident
576060_4194260_	576060	4194260	1.5	2.24E-05	8.35E-05	3.05E-04	4.11E-04	Potential Resident
576080_4194260_	576080	4194260	1.5	2.40E-05	8.93E-05	3.26E-04	4.39E-04	Potential Resident
576100_4194260_	576100	4194260	1.5	2.57E-05	9.58E-05	3.50E-04	4.71E-04	Potential Resident
576120_4194260_	576120	4194260	1.5	2.94E-05	1.09E-04	4.00E-04	5.38E-04	Potential Resident
576140_4194260_	576140	4194260	1.5	3.32E-05	1.24E-04	4.51E-04	6.08E-04	Potential Resident
576160_4194260_	576160	4194260	1.5	3.44E-05	1.28E-04	4.68E-04	6.30E-04	Potential Resident
576180_4194260_	576180	4194260	1.5	3.49E-05	1.30E-04	4.75E-04	6.40E-04	Potential Resident
576200_4194260_	576200	4194260	1.5	3.72E-05	1.39E-04	5.06E-04	6.82E-04	Potential Resident
576220_4194260_	576220	4194260	1.5	3.88E-05	1.44E-04	5.28E-04	7.11E-04	Potential Resident
576240_4194260_	576240	4194260	1.5	3.95E-05	1.47E-04	5.37E-04	7.23E-04	Potential Resident
576260_4194260_	576260	4194260	1.5	4.03E-05	1.50E-04	5.49E-04	7.39E-04	Potential Resident
576280_4194260_	576280	4194260	1.5	4.03E-05	1.50E-04	5.48E-04	7.39E-04	Potential Resident
576300_4194260_	576300	4194260	1.5	4.44E-05	1.65E-04	6.04E-04	8.14E-04	Potential Resident
576320_4194260_	576320	4194260	1.5	5.34E-05	1.99E-04	7.26E-04	9.79E-04	Potential Resident
576340_4194260_	576340	4194260	1.5	5.62E-05	2.09E-04	7.64E-04	1.03E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576360_4194260_	576360	4194260	1.5	4.98E-05	1.86E-04	6.78E-04	9.13E-04	Potential Resident
576380_4194260_	576380	4194260	1.5	4.54E-05	1.69E-04	6.18E-04	8.32E-04	Potential Resident
576400_4194260_	576400	4194260	1.5	4.39E-05	1.64E-04	5.98E-04	8.05E-04	Potential Resident
576420_4194260_	576420	4194260	1.5	4.35E-05	1.62E-04	5.91E-04	7.97E-04	Potential Resident
576440_4194260_	576440	4194260	1.5	4.39E-05	1.63E-04	5.97E-04	8.04E-04	Potential Resident
576460_4194260_	576460	4194260	1.5	4.92E-05	1.83E-04	6.69E-04	9.01E-04	Potential Resident
576480_4194260_	576480	4194260	1.5	7.07E-05	2.63E-04	9.61E-04	1.30E-03	Potential Resident
576500_4194260_	576500	4194260	1.5	8.68E-05	3.23E-04	1.18E-03	1.59E-03	Potential Resident
576520_4194260_	576520	4194260	1.5	1.16E-04	4.33E-04	1.58E-03	2.13E-03	Deer Hill Corridor
576540_4194260_	576540	4194260	1.5	1.81E-04	6.73E-04	2.46E-03	3.31E-03	Deer Hill Corridor
576560_4194260_	576560	4194260	1.5	2.94E-04	1.10E-03	4.00E-03	5.39E-03	Deer Hill Corridor
576580_4194260_	576580	4194260	1.5	4.01E-04	1.49E-03	5.45E-03	7.35E-03	Deer Hill Corridor
576600_4194260_	576600	4194260	1.5	4.74E-04	1.77E-03	6.45E-03	8.69E-03	Deer Hill Corridor
576940_4194260_	576940	4194260	1.5	5.79E-04	2.16E-03	7.87E-03	1.06E-02	Downtown Core (North)
576960_4194260_	576960	4194260	1.5	5.71E-04	2.13E-03	7.77E-03	1.05E-02	Downtown Core (North)
576980_4194260_	576980	4194260	1.5	5.67E-04	2.11E-03	7.71E-03	1.04E-02	Downtown Core (North)
577000_4194260_	577000	4194260	1.5	5.60E-04	2.09E-03	7.62E-03	1.03E-02	Downtown Core (North)
577020_4194260_	577020	4194260	1.5	5.53E-04	2.06E-03	7.53E-03	1.01E-02	Downtown Core (North)
577040_4194260_	577040	4194260	1.5	5.55E-04	2.07E-03	7.55E-03	1.02E-02	Downtown Core (North)
577060_4194260_	577060	4194260	1.5	5.67E-04	2.11E-03	7.71E-03	1.04E-02	Downtown Core (North)
577080_4194260_	577080	4194260	1.5	5.39E-04	2.01E-03	7.33E-03	9.88E-03	Downtown Core (North)
577100_4194260_	577100	4194260	1.5	4.93E-04	1.84E-03	6.71E-03	9.04E-03	Downtown Core (North)
577120_4194260_	577120	4194260	1.5	4.65E-04	1.73E-03	6.32E-03	8.51E-03	Downtown Core (North)
577140_4194260_	577140	4194260	1.5	4.55E-04	1.70E-03	6.19E-03	8.34E-03	Downtown Core (North)
577160_4194260_	577160	4194260	1.5	4.33E-04	1.61E-03	5.89E-03	7.93E-03	Downtown Core (North)
577180_4194260_	577180	4194260	1.5	4.01E-04	1.50E-03	5.46E-03	7.36E-03	Downtown Core (North)
577200_4194260_	577200	4194260	1.5	3.87E-04	1.44E-03	5.26E-03	7.09E-03	Downtown Core (North)
577220_4194260_	577220	4194260	1.5	3.95E-04	1.47E-03	5.38E-03	7.25E-03	Downtown Core (North)
577240_4194260_	577240	4194260	1.5	4.43E-04	1.65E-03	6.03E-03	8.12E-03	Downtown Core (North)
577260_4194260_	577260	4194260	1.5	4.95E-04	1.84E-03	6.73E-03	9.06E-03	Downtown Core (North)
577280_4194260_	577280	4194260	1.5	6.64E-04	2.47E-03	9.03E-03	1.22E-02	Downtown Core (North)
577300_4194260_	577300	4194260	1.5	9.33E-04	3.48E-03	1.27E-02	1.71E-02	Downtown Core (North)
577360_4194260_	577360	4194260	1.5	1.26E-03	4.69E-03	1.71E-02	2.31E-02	Downtown Core (North)
577380_4194260_	577380	4194260	1.5	1.11E-03	4.13E-03	1.51E-02	2.03E-02	Downtown Core (North)
577400_4194260_	577400	4194260	1.5	1.08E-03	4.02E-03	1.47E-02	1.98E-02	Downtown Core (North)
577420_4194260_	577420	4194260	1.5	1.10E-03	4.09E-03	1.49E-02	2.01E-02	Downtown Core (North)
577440_4194260_	577440	4194260	1.5	1.14E-03	4.27E-03	1.56E-02	2.10E-02	Downtown Core (North)
577460_4194260_	577460	4194260	1.5	1.20E-03	4.46E-03	1.63E-02	2.20E-02	Downtown Core (North)
577480_4194260_	577480	4194260	1.5	1.22E-03	4.55E-03	1.66E-02	2.24E-02	Downtown Core (North)
577500_4194260_	577500	4194260	1.5	1.22E-03	4.55E-03	1.66E-02	2.24E-02	Downtown Core (North)
577520_4194260_	577520	4194260	1.5	1.22E-03	4.56E-03	1.67E-02	2.24E-02	Downtown Core (North)
577540_4194260_	577540	4194260	1.5	1.25E-03	4.65E-03	1.70E-02	2.29E-02	Downtown Core (North)
577560_4194260_	577560	4194260	1.5	1.28E-03	4.79E-03	1.75E-02	2.35E-02	Downtown Core (North)
577580_4194260_	577580	4194260	1.5	1.33E-03	4.97E-03	1.81E-02	2.44E-02	Downtown Core (North)
577600_4194260_	577600	4194260	1.5	1.40E-03	5.20E-03	1.90E-02	2.56E-02	Downtown Core (North)
577620_4194260_	577620	4194260	1.5	1.47E-03	5.47E-03	2.00E-02	2.69E-02	Downtown Core (North)
577640_4194260_	577640	4194260	1.5	1.58E-03	5.87E-03	2.14E-02	2.89E-02	Downtown Core (North)
577660_4194260_	577660	4194260	1.5	1.78E-03	6.65E-03	2.43E-02	3.27E-02	Downtown Core (North)
577720_4194260_	577720	4194260	1.5	2.43E-03	9.07E-03	3.31E-02	4.46E-02	Downtown East End (North)
577900_4194260_	577900	4194260	1.5	1.32E-03	4.90E-03	1.79E-02	2.41E-02	Downtown East End (South)
577920_4194260_	577920	4194260	1.5	1.36E-03	5.05E-03	1.85E-02	2.49E-02	Downtown East End (South)
577960_4194260_	577960	4194260	1.5	1.07E-03	3.98E-03	1.45E-02	1.96E-02	Downtown East End (South)
577980_4194260_	577980	4194260	1.5	9.52E-04	3.55E-03	1.30E-02	1.75E-02	Downtown East End (South)
578000_4194260_	578000	4194260	1.5	8.65E-04	3.22E-03	1.18E-02	1.59E-02	Downtown East End (South)
578020_4194260_	578020	4194260	1.5	7.97E-04	2.97E-03	1.08E-02	1.46E-02	Downtown East End (South)
578040_4194260_	578040	4194260	1.5	7.35E-04	2.74E-03	1.00E-02	1.35E-02	Downtown East End (South)
578060_4194260_	578060	4194260	1.5	6.81E-04	2.54E-03	9.26E-03	1.25E-02	Downtown East End (South)
578080_4194260_	578080	4194260	1.5	6.37E-04	2.37E-03	8.66E-03	1.17E-02	Downtown East End (South)
578100_4194260_	578100	4194260	1.5	5.95E-04	2.22E-03	8.10E-03	1.09E-02	Downtown East End (South)
578120_4194260_	578120	4194260	1.5	5.53E-04	2.06E-03	7.52E-03	1.01E-02	Downtown East End (South)
578140_4194260_	578140	4194260	1.5	4.91E-04	1.83E-03	6.68E-03	9.00E-03	Potential Resident
578160_4194260_	578160	4194260	1.5	4.66E-04	1.74E-03	6.34E-03	8.54E-03	Potential Resident
578180_4194260_	578180	4194260	1.5	4.63E-04	1.72E-03	6.30E-03	8.48E-03	Potential Resident
578200_4194260_	578200	4194260	1.5	4.40E-04	1.64E-03	5.98E-03	8.06E-03	Potential Resident
578220_4194260_	578220	4194260	1.5	3.92E-04	1.46E-03	5.34E-03	7.19E-03	Potential Resident
578240_4194260_	578240	4194260	1.5	3.92E-04	1.46E-03	5.33E-03	7.19E-03	Potential Resident
578260_4194260_	578260	4194260	1.5	3.92E-04	1.46E-03	5.34E-03	7.19E-03	Potential Resident
578280_4194260_	578280	4194260	1.5	3.80E-04	1.42E-03	5.17E-03	6.96E-03	Potential Resident
578300_4194260_	578300	4194260	1.5	3.69E-04	1.37E-03	5.01E-03	6.76E-03	Potential Resident
578320_4194260_	578320	4194260	1.5	3.58E-04	1.33E-03	4.87E-03	6.56E-03	Potential Resident
578340_4194260_	578340	4194260	1.5	3.48E-04	1.30E-03	4.73E-03	6.37E-03	Potential Resident
578360_4194260_	578360	4194260	1.5	3.38E-04	1.26E-03	4.59E-03	6.19E-03	Potential Resident
578380_4194260_	578380	4194260	1.5	3.28E-04	1.22E-03	4.46E-03	6.01E-03	Potential Resident
578400_4194260_	578400	4194260	1.5	3.18E-04	1.19E-03	4.33E-03	5.84E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
578420_4194260_	578420	4194260	1.5	3.09E-04	1.15E-03	4.20E-03	5.66E-03	Potential Resident
578440_4194260_	578440	4194260	1.5	2.99E-04	1.12E-03	4.07E-03	5.49E-03	Potential Resident
578460_4194260_	578460	4194260	1.5	2.91E-04	1.08E-03	3.96E-03	5.33E-03	Potential Resident
578480_4194260_	578480	4194260	1.5	2.83E-04	1.05E-03	3.84E-03	5.18E-03	Potential Resident
578500_4194260_	578500	4194260	1.5	2.75E-04	1.03E-03	3.74E-03	5.05E-03	Potential Resident
578520_4194260_	578520	4194260	1.5	2.68E-04	1.00E-03	3.65E-03	4.92E-03	Potential Resident
578540_4194260_	578540	4194260	1.5	2.62E-04	9.75E-04	3.56E-03	4.80E-03	Potential Resident
578560_4194260_	578560	4194260	1.5	2.55E-04	9.52E-04	3.48E-03	4.68E-03	Potential Resident
578580_4194260_	578580	4194260	1.5	2.50E-04	9.32E-04	3.40E-03	4.58E-03	Potential Resident
578600_4194260_	578600	4194260	1.5	2.45E-04	9.13E-04	3.33E-03	4.49E-03	Potential Resident
578620_4194260_	578620	4194260	1.5	2.40E-04	8.94E-04	3.26E-03	4.40E-03	Potential Resident
578640_4194260_	578640	4194260	1.5	2.35E-04	8.74E-04	3.19E-03	4.30E-03	Potential Resident
578660_4194260_	578660	4194260	1.5	2.25E-04	8.39E-04	3.06E-03	4.13E-03	Potential Resident
578680_4194260_	578680	4194260	1.5	2.17E-04	8.10E-04	2.96E-03	3.99E-03	Potential Resident
578700_4194260_	578700	4194260	1.5	2.20E-04	8.18E-04	2.99E-03	4.03E-03	Potential Resident
578720_4194260_	578720	4194260	1.5	2.16E-04	8.04E-04	2.93E-03	3.95E-03	Potential Resident
578740_4194260_	578740	4194260	1.5	2.11E-04	7.86E-04	2.87E-03	3.87E-03	Potential Resident
578760_4194260_	578760	4194260	1.5	2.07E-04	7.70E-04	2.81E-03	3.79E-03	Potential Resident
578780_4194260_	578780	4194260	1.5	2.02E-04	7.54E-04	2.75E-03	3.71E-03	Potential Resident
578800_4194260_	578800	4194260	1.5	1.94E-04	7.24E-04	2.64E-03	3.56E-03	Potential Resident
578820_4194260_	578820	4194260	1.5	1.87E-04	6.96E-04	2.54E-03	3.42E-03	Potential Resident
578840_4194260_	578840	4194260	1.5	1.95E-04	7.25E-04	2.65E-03	3.57E-03	Potential Resident
578860_4194260_	578860	4194260	1.5	1.95E-04	7.26E-04	2.65E-03	3.57E-03	Potential Resident
578880_4194260_	578880	4194260	1.5	1.95E-04	7.25E-04	2.65E-03	3.57E-03	Potential Resident
578900_4194260_	578900	4194260	1.5	1.94E-04	7.23E-04	2.64E-03	3.56E-03	Potential Resident
578920_4194260_	578920	4194260	1.5	1.94E-04	7.25E-04	2.65E-03	3.56E-03	Potential Resident
578940_4194260_	578940	4194260	1.5	1.93E-04	7.17E-04	2.62E-03	3.53E-03	Potential Resident
578960_4194260_	578960	4194260	1.5	1.83E-04	6.82E-04	2.49E-03	3.36E-03	Potential Resident
578980_4194260_	578980	4194260	1.5	1.71E-04	6.37E-04	2.33E-03	3.14E-03	Potential Resident
579000_4194260_	579000	4194260	1.5	1.74E-04	6.47E-04	2.36E-03	3.18E-03	Potential Resident
579140_4194260_	579140	4194260	1.5	7.94E-05	2.96E-04	1.08E-03	1.46E-03	Potential Resident
579160_4194260_	579160	4194260	1.5	7.22E-05	2.69E-04	9.82E-04	1.32E-03	Potential Resident
579180_4194260_	579180	4194260	1.5	7.10E-05	2.64E-04	9.65E-04	1.30E-03	Potential Resident
579200_4194260_	579200	4194260	1.5	7.17E-05	2.67E-04	9.75E-04	1.31E-03	Potential Resident
579220_4194260_	579220	4194260	1.5	7.20E-05	2.68E-04	9.80E-04	1.32E-03	Potential Resident
579240_4194260_	579240	4194260	1.5	7.30E-05	2.72E-04	9.93E-04	1.34E-03	Potential Resident
579260_4194260_	579260	4194260	1.5	7.45E-05	2.77E-04	1.01E-03	1.36E-03	Potential Resident
579280_4194260_	579280	4194260	1.5	7.40E-05	2.76E-04	1.01E-03	1.36E-03	Potential Resident
579300_4194260_	579300	4194260	1.5	8.21E-05	3.06E-04	1.12E-03	1.51E-03	Potential Resident
579320_4194260_	579320	4194260	1.5	8.40E-05	3.13E-04	1.14E-03	1.54E-03	Potential Resident
579340_4194260_	579340	4194260	1.5	8.85E-05	3.30E-04	1.20E-03	1.62E-03	Potential Resident
579360_4194260_	579360	4194260	1.5	9.59E-05	3.57E-04	1.30E-03	1.76E-03	Potential Resident
579380_4194260_	579380	4194260	1.5	1.05E-04	3.92E-04	1.43E-03	1.93E-03	Potential Resident
579400_4194260_	579400	4194260	1.5	1.14E-04	4.24E-04	1.55E-03	2.09E-03	Potential Resident
579420_4194260_	579420	4194260	1.5	1.21E-04	4.51E-04	1.65E-03	2.22E-03	Potential Resident
579440_4194260_	579440	4194260	1.5	1.24E-04	4.62E-04	1.69E-03	2.27E-03	Potential Resident
579460_4194260_	579460	4194260	1.5	1.21E-04	4.51E-04	1.65E-03	2.22E-03	Potential Resident
579480_4194260_	579480	4194260	1.5	1.24E-04	4.63E-04	1.69E-03	2.28E-03	Potential Resident
579500_4194260_	579500	4194260	1.5	1.22E-04	4.56E-04	1.66E-03	2.24E-03	Potential Resident
579520_4194260_	579520	4194260	1.5	1.28E-04	4.76E-04	1.74E-03	2.34E-03	Potential Resident
575820_4194280_	575820	4194280	1.5	1.37E-05	5.11E-05	1.87E-04	2.52E-04	Potential Resident
575840_4194280_	575840	4194280	1.5	1.27E-05	4.75E-05	1.73E-04	2.34E-04	Potential Resident
575860_4194280_	575860	4194280	1.5	1.21E-05	4.50E-05	1.64E-04	2.21E-04	Potential Resident
575880_4194280_	575880	4194280	1.5	1.22E-05	4.56E-05	1.67E-04	2.24E-04	Potential Resident
575900_4194280_	575900	4194280	1.5	1.29E-05	4.79E-05	1.75E-04	2.36E-04	Potential Resident
575920_4194280_	575920	4194280	1.5	1.37E-05	5.09E-05	1.86E-04	2.50E-04	Potential Resident
575940_4194280_	575940	4194280	1.5	1.47E-05	5.48E-05	2.00E-04	2.70E-04	Potential Resident
575960_4194280_	575960	4194280	1.5	1.52E-05	5.66E-05	2.07E-04	2.78E-04	Potential Resident
575980_4194280_	575980	4194280	1.5	1.67E-05	6.23E-05	2.27E-04	3.06E-04	Potential Resident
576000_4194280_	576000	4194280	1.5	1.75E-05	6.53E-05	2.39E-04	3.21E-04	Potential Resident
576020_4194280_	576020	4194280	1.5	1.78E-05	6.63E-05	2.42E-04	3.26E-04	Potential Resident
576040_4194280_	576040	4194280	1.5	1.85E-05	6.90E-05	2.52E-04	3.39E-04	Potential Resident
576060_4194280_	576060	4194280	1.5	2.01E-05	7.48E-05	2.73E-04	3.68E-04	Potential Resident
576080_4194280_	576080	4194280	1.5	2.15E-05	8.00E-05	2.92E-04	3.94E-04	Potential Resident
576100_4194280_	576100	4194280	1.5	2.33E-05	8.67E-05	3.16E-04	4.26E-04	Potential Resident
576120_4194280_	576120	4194280	1.5	2.58E-05	9.62E-05	3.51E-04	4.73E-04	Potential Resident
576140_4194280_	576140	4194280	1.5	3.02E-05	1.13E-04	4.11E-04	5.54E-04	Potential Resident
576160_4194280_	576160	4194280	1.5	3.63E-05	1.35E-04	4.94E-04	6.65E-04	Potential Resident
576180_4194280_	576180	4194280	1.5	3.79E-05	1.41E-04	5.15E-04	6.94E-04	Potential Resident
576200_4194280_	576200	4194280	1.5	3.79E-05	1.41E-04	5.16E-04	6.95E-04	Potential Resident
576220_4194280_	576220	4194280	1.5	3.83E-05	1.43E-04	5.21E-04	7.02E-04	Potential Resident
576240_4194280_	576240	4194280	1.5	3.81E-05	1.42E-04	5.19E-04	6.99E-04	Potential Resident
576260_4194280_	576260	4194280	1.5	3.84E-05	1.43E-04	5.22E-04	7.04E-04	Potential Resident
576280_4194280_	576280	4194280	1.5	3.86E-05	1.44E-04	5.25E-04	7.07E-04	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576300_4194280_	576300	4194280	1.5	3.97E-05	1.48E-04	5.40E-04	7.28E-04	Potential Resident
576320_4194280_	576320	4194280	1.5	4.61E-05	1.72E-04	6.27E-04	8.45E-04	Potential Resident
576340_4194280_	576340	4194280	1.5	5.05E-05	1.88E-04	6.87E-04	9.26E-04	Potential Resident
576360_4194280_	576360	4194280	1.5	4.35E-05	1.62E-04	5.92E-04	7.97E-04	Potential Resident
576380_4194280_	576380	4194280	1.5	3.66E-05	1.36E-04	4.98E-04	6.71E-04	Potential Resident
576400_4194280_	576400	4194280	1.5	3.51E-05	1.31E-04	4.78E-04	6.44E-04	Potential Resident
576420_4194280_	576420	4194280	1.5	3.74E-05	1.39E-04	5.09E-04	6.86E-04	Potential Resident
576440_4194280_	576440	4194280	1.5	4.21E-05	1.57E-04	5.73E-04	7.72E-04	Potential Resident
576460_4194280_	576460	4194280	1.5	5.23E-05	1.95E-04	7.11E-04	9.58E-04	Potential Resident
576480_4194280_	576480	4194280	1.5	6.64E-05	2.47E-04	9.03E-04	1.22E-03	Potential Resident
576500_4194280_	576500	4194280	1.5	8.53E-05	3.18E-04	1.16E-03	1.56E-03	Potential Resident
576520_4194280_	576520	4194280	1.5	1.33E-04	4.94E-04	1.81E-03	2.43E-03	Deer Hill Corridor
576540_4194280_	576540	4194280	1.5	2.25E-04	8.40E-04	3.07E-03	4.13E-03	Deer Hill Corridor
576560_4194280_	576560	4194280	1.5	2.97E-04	1.11E-03	4.04E-03	5.45E-03	Deer Hill Corridor
576580_4194280_	576580	4194280	1.5	3.63E-04	1.35E-03	4.93E-03	6.65E-03	Deer Hill Corridor
576600_4194280_	576600	4194280	1.5	3.82E-04	1.42E-03	5.20E-03	7.01E-03	Deer Hill Corridor
576620_4194280_	576620	4194280	1.5	3.77E-04	1.40E-03	5.13E-03	6.91E-03	Deer Hill Corridor
576640_4194280_	576640	4194280	1.5	3.72E-04	1.39E-03	5.06E-03	6.81E-03	Deer Hill Corridor
577000_4194280_	577000	4194280	1.5	4.73E-04	1.76E-03	6.43E-03	8.67E-03	Downtown Core (North)
577020_4194280_	577020	4194280	1.5	4.97E-04	1.85E-03	6.77E-03	9.12E-03	Downtown Core (North)
577040_4194280_	577040	4194280	1.5	5.19E-04	1.93E-03	7.05E-03	9.51E-03	Downtown Core (North)
577060_4194280_	577060	4194280	1.5	5.41E-04	2.02E-03	7.36E-03	9.92E-03	Downtown Core (North)
577080_4194280_	577080	4194280	1.5	4.82E-04	1.80E-03	6.55E-03	8.83E-03	Downtown Core (North)
577100_4194280_	577100	4194280	1.5	4.43E-04	1.65E-03	6.03E-03	8.12E-03	Downtown Core (North)
577120_4194280_	577120	4194280	1.5	4.18E-04	1.56E-03	5.68E-03	7.66E-03	Downtown Core (North)
577140_4194280_	577140	4194280	1.5	4.14E-04	1.54E-03	5.63E-03	7.58E-03	Downtown Core (North)
577160_4194280_	577160	4194280	1.5	3.92E-04	1.46E-03	5.34E-03	7.19E-03	Downtown Core (North)
577180_4194280_	577180	4194280	1.5	3.71E-04	1.38E-03	5.05E-03	6.80E-03	Downtown Core (North)
577200_4194280_	577200	4194280	1.5	3.53E-04	1.31E-03	4.80E-03	6.46E-03	Downtown Core (North)
577220_4194280_	577220	4194280	1.5	3.69E-04	1.38E-03	5.02E-03	6.76E-03	Downtown Core (North)
577240_4194280_	577240	4194280	1.5	4.22E-04	1.57E-03	5.75E-03	7.74E-03	Downtown Core (North)
577260_4194280_	577260	4194280	1.5	5.07E-04	1.89E-03	6.90E-03	9.29E-03	Downtown Core (North)
577280_4194280_	577280	4194280	1.5	6.99E-04	2.60E-03	9.50E-03	1.28E-02	Downtown Core (North)
577300_4194280_	577300	4194280	1.5	9.90E-04	3.69E-03	1.35E-02	1.82E-02	Downtown Core (North)
577340_4194280_	577340	4194280	1.5	1.72E-03	6.42E-03	2.35E-02	3.16E-02	Downtown Core (North)
577360_4194280_	577360	4194280	1.5	1.14E-03	4.26E-03	1.56E-02	2.10E-02	Downtown Core (North)
577380_4194280_	577380	4194280	1.5	1.02E-03	3.80E-03	1.39E-02	1.87E-02	Downtown Core (North)
577400_4194280_	577400	4194280	1.5	9.82E-04	3.66E-03	1.34E-02	1.80E-02	Downtown Core (North)
577420_4194280_	577420	4194280	1.5	9.78E-04	3.64E-03	1.33E-02	1.79E-02	Downtown Core (North)
577440_4194280_	577440	4194280	1.5	1.00E-03	3.73E-03	1.36E-02	1.83E-02	Downtown Core (North)
577460_4194280_	577460	4194280	1.5	1.02E-03	3.81E-03	1.39E-02	1.88E-02	Downtown Core (North)
577480_4194280_	577480	4194280	1.5	1.03E-03	3.84E-03	1.40E-02	1.89E-02	Downtown Core (North)
577500_4194280_	577500	4194280	1.5	1.03E-03	3.83E-03	1.40E-02	1.88E-02	Downtown Core (North)
577520_4194280_	577520	4194280	1.5	1.03E-03	3.84E-03	1.40E-02	1.89E-02	Downtown Core (North)
577540_4194280_	577540	4194280	1.5	1.05E-03	3.90E-03	1.43E-02	1.92E-02	Downtown Core (North)
577560_4194280_	577560	4194280	1.5	1.07E-03	3.99E-03	1.46E-02	1.96E-02	Downtown Core (North)
577580_4194280_	577580	4194280	1.5	1.11E-03	4.12E-03	1.51E-02	2.03E-02	Downtown Core (North)
577600_4194280_	577600	4194280	1.5	1.15E-03	4.29E-03	1.56E-02	2.11E-02	Downtown Core (North)
577620_4194280_	577620	4194280	1.5	1.21E-03	4.51E-03	1.65E-02	2.22E-02	Downtown Core (North)
577640_4194280_	577640	4194280	1.5	1.32E-03	4.90E-03	1.79E-02	2.41E-02	Downtown Core (North)
577660_4194280_	577660	4194280	1.5	1.57E-03	5.86E-03	2.14E-02	2.88E-02	Downtown Core (North)
577720_4194280_	577720	4194280	1.5	2.03E-03	7.55E-03	2.76E-02	3.72E-02	Downtown East End (North)
577740_4194280_	577740	4194280	1.5	1.69E-03	6.29E-03	2.30E-02	3.09E-02	Downtown East End (North)
577760_4194280_	577760	4194280	1.5	1.48E-03	5.53E-03	2.02E-02	2.72E-02	Downtown East End (North)
577780_4194280_	577780	4194280	1.5	1.43E-03	5.31E-03	1.94E-02	2.61E-02	Downtown East End (North)
577800_4194280_	577800	4194280	1.5	1.56E-03	5.82E-03	2.12E-02	2.86E-02	Downtown East End (North)
577820_4194280_	577820	4194280	1.5	1.75E-03	6.53E-03	2.38E-02	3.21E-02	Downtown East End (North)
578020_4194280_	578020	4194280	1.5	1.25E-03	4.65E-03	1.70E-02	2.29E-02	Downtown East End (South)
578040_4194280_	578040	4194280	1.5	1.11E-03	4.13E-03	1.51E-02	2.03E-02	Downtown East End (South)
578060_4194280_	578060	4194280	1.5	9.90E-04	3.69E-03	1.35E-02	1.81E-02	Downtown East End (South)
578080_4194280_	578080	4194280	1.5	8.86E-04	3.30E-03	1.20E-02	1.62E-02	Downtown East End (South)
578100_4194280_	578100	4194280	1.5	7.94E-04	2.96E-03	1.08E-02	1.46E-02	Downtown East End (South)
578120_4194280_	578120	4194280	1.5	7.29E-04	2.72E-03	9.92E-03	1.34E-02	Downtown East End (South)
578140_4194280_	578140	4194280	1.5	6.63E-04	2.47E-03	9.02E-03	1.22E-02	Downtown East End (South)
578160_4194280_	578160	4194280	1.5	5.61E-04	2.09E-03	7.63E-03	1.03E-02	Potential Resident
578180_4194280_	578180	4194280	1.5	5.19E-04	1.93E-03	7.06E-03	9.51E-03	Potential Resident
578200_4194280_	578200	4194280	1.5	4.80E-04	1.79E-03	6.53E-03	8.79E-03	Downtown East End (South)
578220_4194280_	578220	4194280	1.5	4.39E-04	1.64E-03	5.98E-03	8.06E-03	Potential Resident
578240_4194280_	578240	4194280	1.5	4.51E-04	1.68E-03	6.14E-03	8.27E-03	Potential Resident
578260_4194280_	578260	4194280	1.5	4.46E-04	1.66E-03	6.07E-03	8.18E-03	Potential Resident
578280_4194280_	578280	4194280	1.5	4.29E-04	1.60E-03	5.83E-03	7.86E-03	Potential Resident
578300_4194280_	578300	4194280	1.5	4.13E-04	1.54E-03	5.62E-03	7.57E-03	Potential Resident
578320_4194280_	578320	4194280	1.5	3.99E-04	1.49E-03	5.43E-03	7.31E-03	Potential Resident
578340_4194280_	578340	4194280	1.5	3.84E-04	1.43E-03	5.22E-03	7.03E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
578360_4194280_	578360	4194280	1.5	3.71E-04	1.38E-03	5.05E-03	6.80E-03	Potential Resident
578380_4194280_	578380	4194280	1.5	3.59E-04	1.34E-03	4.89E-03	6.58E-03	Potential Resident
578400_4194280_	578400	4194280	1.5	3.48E-04	1.30E-03	4.73E-03	6.37E-03	Potential Resident
578420_4194280_	578420	4194280	1.5	3.35E-04	1.25E-03	4.56E-03	6.14E-03	Potential Resident
578440_4194280_	578440	4194280	1.5	3.24E-04	1.21E-03	4.40E-03	5.93E-03	Potential Resident
578460_4194280_	578460	4194280	1.5	3.13E-04	1.17E-03	4.26E-03	5.74E-03	Potential Resident
578480_4194280_	578480	4194280	1.5	3.04E-04	1.13E-03	4.13E-03	5.56E-03	Potential Resident
578500_4194280_	578500	4194280	1.5	2.95E-04	1.10E-03	4.01E-03	5.40E-03	Potential Resident
578520_4194280_	578520	4194280	1.5	2.87E-04	1.07E-03	3.90E-03	5.26E-03	Potential Resident
578540_4194280_	578540	4194280	1.5	2.78E-04	1.04E-03	3.79E-03	5.10E-03	Potential Resident
578560_4194280_	578560	4194280	1.5	2.71E-04	1.01E-03	3.69E-03	4.98E-03	Potential Resident
578580_4194280_	578580	4194280	1.5	2.64E-04	9.85E-04	3.60E-03	4.85E-03	Potential Resident
578600_4194280_	578600	4194280	1.5	2.58E-04	9.63E-04	3.51E-03	4.74E-03	Potential Resident
578620_4194280_	578620	4194280	1.5	2.53E-04	9.41E-04	3.44E-03	4.63E-03	Potential Resident
578640_4194280_	578640	4194280	1.5	2.47E-04	9.19E-04	3.35E-03	4.52E-03	Potential Resident
578660_4194280_	578660	4194280	1.5	2.35E-04	8.75E-04	3.20E-03	4.31E-03	Potential Resident
578680_4194280_	578680	4194280	1.5	2.30E-04	8.56E-04	3.12E-03	4.21E-03	Potential Resident
578700_4194280_	578700	4194280	1.5	2.31E-04	8.61E-04	3.14E-03	4.24E-03	Potential Resident
578720_4194280_	578720	4194280	1.5	2.26E-04	8.42E-04	3.07E-03	4.14E-03	Potential Resident
578740_4194280_	578740	4194280	1.5	2.21E-04	8.24E-04	3.01E-03	4.05E-03	Potential Resident
578760_4194280_	578760	4194280	1.5	2.16E-04	8.06E-04	2.94E-03	3.96E-03	Potential Resident
578780_4194280_	578780	4194280	1.5	2.12E-04	7.88E-04	2.88E-03	3.88E-03	Potential Resident
578800_4194280_	578800	4194280	1.5	2.02E-04	7.53E-04	2.75E-03	3.70E-03	Potential Resident
578820_4194280_	578820	4194280	1.5	2.01E-04	7.49E-04	2.73E-03	3.68E-03	Potential Resident
578840_4194280_	578840	4194280	1.5	2.05E-04	7.65E-04	2.79E-03	3.76E-03	Potential Resident
578860_4194280_	578860	4194280	1.5	2.04E-04	7.59E-04	2.77E-03	3.73E-03	Potential Resident
578880_4194280_	578880	4194280	1.5	2.04E-04	7.60E-04	2.78E-03	3.74E-03	Potential Resident
578900_4194280_	578900	4194280	1.5	2.03E-04	7.58E-04	2.77E-03	3.73E-03	Potential Resident
578920_4194280_	578920	4194280	1.5	2.03E-04	7.55E-04	2.76E-03	3.71E-03	Potential Resident
578940_4194280_	578940	4194280	1.5	2.00E-04	7.47E-04	2.73E-03	3.67E-03	Potential Resident
578960_4194280_	578960	4194280	1.5	1.96E-04	7.31E-04	2.67E-03	3.60E-03	Potential Resident
578980_4194280_	578980	4194280	1.5	1.91E-04	7.10E-04	2.59E-03	3.49E-03	Potential Resident
579000_4194280_	579000	4194280	1.5	1.85E-04	6.88E-04	2.51E-03	3.38E-03	Potential Resident
579020_4194280_	579020	4194280	1.5	1.80E-04	6.70E-04	2.45E-03	3.30E-03	Potential Resident
579040_4194280_	579040	4194280	1.5	1.72E-04	6.42E-04	2.34E-03	3.16E-03	Potential Resident
579060_4194280_	579060	4194280	1.5	1.60E-04	5.97E-04	2.18E-03	2.94E-03	Potential Resident
579080_4194280_	579080	4194280	1.5	1.51E-04	5.64E-04	2.06E-03	2.78E-03	Potential Resident
579100_4194280_	579100	4194280	1.5	1.42E-04	5.29E-04	1.93E-03	2.60E-03	Potential Resident
579120_4194280_	579120	4194280	1.5	1.18E-04	4.39E-04	1.60E-03	2.16E-03	Potential Resident
579140_4194280_	579140	4194280	1.5	8.94E-05	3.33E-04	1.22E-03	1.64E-03	Potential Resident
579160_4194280_	579160	4194280	1.5	8.17E-05	3.05E-04	1.11E-03	1.50E-03	Potential Resident
579180_4194280_	579180	4194280	1.5	8.34E-05	3.11E-04	1.13E-03	1.53E-03	Potential Resident
579200_4194280_	579200	4194280	1.5	8.44E-05	3.14E-04	1.15E-03	1.55E-03	Potential Resident
579220_4194280_	579220	4194280	1.5	8.21E-05	3.06E-04	1.12E-03	1.50E-03	Potential Resident
579240_4194280_	579240	4194280	1.5	7.64E-05	2.85E-04	1.04E-03	1.40E-03	Potential Resident
579260_4194280_	579260	4194280	1.5	7.67E-05	2.86E-04	1.04E-03	1.41E-03	Potential Resident
579280_4194280_	579280	4194280	1.5	8.09E-05	3.01E-04	1.10E-03	1.48E-03	Potential Resident
579300_4194280_	579300	4194280	1.5	8.39E-05	3.13E-04	1.14E-03	1.54E-03	Potential Resident
579320_4194280_	579320	4194280	1.5	8.60E-05	3.20E-04	1.17E-03	1.58E-03	Potential Resident
579340_4194280_	579340	4194280	1.5	8.15E-05	3.03E-04	1.11E-03	1.49E-03	Potential Resident
579360_4194280_	579360	4194280	1.5	8.31E-05	3.10E-04	1.13E-03	1.52E-03	Potential Resident
579380_4194280_	579380	4194280	1.5	9.20E-05	3.43E-04	1.25E-03	1.69E-03	Potential Resident
579400_4194280_	579400	4194280	1.5	1.04E-04	3.86E-04	1.41E-03	1.90E-03	Potential Resident
579420_4194280_	579420	4194280	1.5	1.05E-04	3.91E-04	1.43E-03	1.92E-03	Potential Resident
579440_4194280_	579440	4194280	1.5	1.12E-04	4.18E-04	1.53E-03	2.06E-03	Potential Resident
579460_4194280_	579460	4194280	1.5	1.19E-04	4.44E-04	1.62E-03	2.18E-03	Potential Resident
579480_4194280_	579480	4194280	1.5	1.26E-04	4.69E-04	1.71E-03	2.31E-03	Potential Resident
579500_4194280_	579500	4194280	1.5	1.25E-04	4.64E-04	1.69E-03	2.28E-03	Potential Resident
579520_4194280_	579520	4194280	1.5	1.32E-04	4.92E-04	1.80E-03	2.42E-03	Potential Resident
579540_4194280_	579540	4194280	1.5	1.28E-04	4.78E-04	1.74E-03	2.35E-03	Potential Resident
579560_4194280_	579560	4194280	1.5	1.23E-04	4.56E-04	1.67E-03	2.25E-03	Potential Resident
579580_4194280_	579580	4194280	1.5	1.16E-04	4.33E-04	1.58E-03	2.13E-03	Potential Resident
579600_4194280_	579600	4194280	1.5	1.13E-04	4.22E-04	1.54E-03	2.08E-03	Potential Resident
575840_4194300_	575840	4194300	1.5	1.19E-05	4.44E-05	1.62E-04	2.18E-04	Potential Resident
575860_4194300_	575860	4194300	1.5	1.15E-05	4.28E-05	1.56E-04	2.11E-04	Potential Resident
575880_4194300_	575880	4194300	1.5	1.16E-05	4.32E-05	1.58E-04	2.12E-04	Potential Resident
575900_4194300_	575900	4194300	1.5	1.19E-05	4.45E-05	1.62E-04	2.19E-04	Potential Resident
575920_4194300_	575920	4194300	1.5	1.30E-05	4.83E-05	1.76E-04	2.38E-04	Potential Resident
575940_4194300_	575940	4194300	1.5	1.38E-05	5.15E-05	1.88E-04	2.53E-04	Potential Resident
575960_4194300_	575960	4194300	1.5	1.44E-05	5.36E-05	1.96E-04	2.64E-04	Potential Resident
575980_4194300_	575980	4194300	1.5	1.56E-05	5.80E-05	2.12E-04	2.85E-04	Potential Resident
576000_4194300_	576000	4194300	1.5	1.63E-05	6.08E-05	2.22E-04	2.99E-04	Potential Resident
576020_4194300_	576020	4194300	1.5	1.66E-05	6.19E-05	2.26E-04	3.05E-04	Potential Resident
576040_4194300_	576040	4194300	1.5	1.73E-05	6.44E-05	2.35E-04	3.17E-04	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576060_4194300_	576060	4194300	1.5	1.85E-05	6.91E-05	2.52E-04	3.40E-04	Potential Resident
576080_4194300_	576080	4194300	1.5	2.01E-05	7.48E-05	2.73E-04	3.68E-04	Potential Resident
576100_4194300_	576100	4194300	1.5	2.22E-05	8.27E-05	3.02E-04	4.07E-04	Potential Resident
576120_4194300_	576120	4194300	1.5	2.52E-05	9.39E-05	3.43E-04	4.62E-04	Potential Resident
576140_4194300_	576140	4194300	1.5	2.94E-05	1.10E-04	4.00E-04	5.39E-04	Potential Resident
576160_4194300_	576160	4194300	1.5	3.57E-05	1.33E-04	4.86E-04	6.55E-04	Potential Resident
576180_4194300_	576180	4194300	1.5	3.73E-05	1.39E-04	5.08E-04	6.84E-04	Potential Resident
576200_4194300_	576200	4194300	1.5	3.68E-05	1.37E-04	5.01E-04	6.75E-04	Potential Resident
576220_4194300_	576220	4194300	1.5	3.66E-05	1.36E-04	4.98E-04	6.71E-04	Potential Resident
576240_4194300_	576240	4194300	1.5	3.64E-05	1.36E-04	4.96E-04	6.68E-04	Potential Resident
576260_4194300_	576260	4194300	1.5	3.68E-05	1.37E-04	5.01E-04	6.75E-04	Potential Resident
576280_4194300_	576280	4194300	1.5	3.68E-05	1.37E-04	5.01E-04	6.75E-04	Potential Resident
576300_4194300_	576300	4194300	1.5	3.77E-05	1.40E-04	5.13E-04	6.91E-04	Potential Resident
576320_4194300_	576320	4194300	1.5	4.02E-05	1.50E-04	5.47E-04	7.37E-04	Potential Resident
576340_4194300_	576340	4194300	1.5	4.23E-05	1.58E-04	5.76E-04	7.76E-04	Potential Resident
576360_4194300_	576360	4194300	1.5	3.77E-05	1.41E-04	5.13E-04	6.91E-04	Potential Resident
576380_4194300_	576380	4194300	1.5	3.19E-05	1.19E-04	4.35E-04	5.86E-04	Potential Resident
576400_4194300_	576400	4194300	1.5	3.21E-05	1.19E-04	4.36E-04	5.88E-04	Potential Resident
576420_4194300_	576420	4194300	1.5	3.49E-05	1.30E-04	4.75E-04	6.40E-04	Potential Resident
576440_4194300_	576440	4194300	1.5	4.29E-05	1.60E-04	5.83E-04	7.86E-04	Potential Resident
576460_4194300_	576460	4194300	1.5	5.46E-05	2.03E-04	7.43E-04	1.00E-03	Potential Resident
576480_4194300_	576480	4194300	1.5	7.06E-05	2.63E-04	9.60E-04	1.29E-03	Potential Resident
576500_4194300_	576500	4194300	1.5	1.01E-04	3.78E-04	1.38E-03	1.86E-03	Deer Hill Corridor
576520_4194300_	576520	4194300	1.5	1.71E-04	6.39E-04	2.33E-03	3.14E-03	Deer Hill Corridor
576540_4194300_	576540	4194300	1.5	2.37E-04	8.82E-04	3.22E-03	4.34E-03	Deer Hill Corridor
576560_4194300_	576560	4194300	1.5	2.85E-04	1.06E-03	3.87E-03	5.22E-03	Deer Hill Corridor
576580_4194300_	576580	4194300	1.5	3.18E-04	1.18E-03	4.32E-03	5.83E-03	Deer Hill Corridor
576600_4194300_	576600	4194300	1.5	3.33E-04	1.24E-03	4.53E-03	6.11E-03	Deer Hill Corridor
576620_4194300_	576620	4194300	1.5	3.14E-04	1.17E-03	4.27E-03	5.76E-03	Deer Hill Corridor
576640_4194300_	576640	4194300	1.5	2.79E-04	1.04E-03	3.79E-03	5.11E-03	Deer Hill Corridor
576660_4194300_	576660	4194300	1.5	2.22E-04	8.27E-04	3.02E-03	4.07E-03	Deer Hill Corridor
576680_4194300_	576680	4194300	1.5	1.92E-04	7.17E-04	2.62E-03	3.53E-03	Deer Hill Corridor
576700_4194300_	576700	4194300	1.5	1.82E-04	6.77E-04	2.47E-03	3.33E-03	Deer Hill Corridor
577060_4194300_	577060	4194300	1.5	4.27E-04	1.59E-03	5.81E-03	7.83E-03	Downtown Core (North)
577080_4194300_	577080	4194300	1.5	4.27E-04	1.59E-03	5.82E-03	7.84E-03	Downtown Core (North)
577100_4194300_	577100	4194300	1.5	3.98E-04	1.48E-03	5.42E-03	7.30E-03	Downtown Core (North)
577120_4194300_	577120	4194300	1.5	3.77E-04	1.40E-03	5.13E-03	6.91E-03	Downtown Core (North)
577140_4194300_	577140	4194300	1.5	3.67E-04	1.37E-03	4.99E-03	6.72E-03	Downtown Core (North)
577160_4194300_	577160	4194300	1.5	3.54E-04	1.32E-03	4.82E-03	6.49E-03	Downtown Core (North)
577180_4194300_	577180	4194300	1.5	3.39E-04	1.26E-03	4.61E-03	6.21E-03	Downtown Core (North)
577200_4194300_	577200	4194300	1.5	3.28E-04	1.22E-03	4.46E-03	6.01E-03	Downtown Core (North)
577220_4194300_	577220	4194300	1.5	3.58E-04	1.33E-03	4.87E-03	6.56E-03	Downtown Core (North)
577240_4194300_	577240	4194300	1.5	4.15E-04	1.55E-03	5.65E-03	7.61E-03	Downtown Core (North)
577260_4194300_	577260	4194300	1.5	5.26E-04	1.96E-03	7.15E-03	9.64E-03	Downtown Core (North)
577280_4194300_	577280	4194300	1.5	7.29E-04	2.72E-03	9.92E-03	1.34E-02	Downtown Core (North)
577300_4194300_	577300	4194300	1.5	1.07E-03	4.00E-03	1.46E-02	1.97E-02	Downtown Core (North)
577340_4194300_	577340	4194300	1.5	1.59E-03	5.92E-03	2.16E-02	2.91E-02	Downtown Core (North)
577360_4194300_	577360	4194300	1.5	1.06E-03	3.93E-03	1.44E-02	1.94E-02	Downtown Core (North)
577380_4194300_	577380	4194300	1.5	9.26E-04	3.45E-03	1.26E-02	1.70E-02	Downtown Core (North)
577400_4194300_	577400	4194300	1.5	9.05E-04	3.37E-03	1.23E-02	1.66E-02	Downtown Core (North)
577420_4194300_	577420	4194300	1.5	8.93E-04	3.33E-03	1.21E-02	1.64E-02	Downtown Core (North)
577440_4194300_	577440	4194300	1.5	8.99E-04	3.35E-03	1.22E-02	1.65E-02	Downtown Core (North)
577460_4194300_	577460	4194300	1.5	9.07E-04	3.38E-03	1.23E-02	1.66E-02	Downtown Core (North)
577480_4194300_	577480	4194300	1.5	9.00E-04	3.35E-03	1.22E-02	1.65E-02	Downtown Core (North)
577500_4194300_	577500	4194300	1.5	9.01E-04	3.36E-03	1.23E-02	1.65E-02	Downtown Core (North)
577520_4194300_	577520	4194300	1.5	9.08E-04	3.38E-03	1.23E-02	1.66E-02	Downtown Core (North)
577540_4194300_	577540	4194300	1.5	9.21E-04	3.43E-03	1.25E-02	1.69E-02	Downtown Core (North)
577560_4194300_	577560	4194300	1.5	9.43E-04	3.51E-03	1.28E-02	1.73E-02	Downtown Core (North)
577580_4194300_	577580	4194300	1.5	9.73E-04	3.62E-03	1.32E-02	1.78E-02	Downtown Core (North)
577600_4194300_	577600	4194300	1.5	1.01E-03	3.78E-03	1.38E-02	1.86E-02	Downtown Core (North)
577620_4194300_	577620	4194300	1.5	1.08E-03	4.03E-03	1.47E-02	1.98E-02	Downtown Core (North)
577640_4194300_	577640	4194300	1.5	1.22E-03	4.53E-03	1.65E-02	2.23E-02	Downtown Core (North)
577660_4194300_	577660	4194300	1.5	1.59E-03	5.94E-03	2.17E-02	2.92E-02	Downtown Core (North)
577720_4194300_	577720	4194300	1.5	1.87E-03	6.95E-03	2.54E-02	3.42E-02	Downtown East End (North)
577740_4194300_	577740	4194300	1.5	1.49E-03	5.54E-03	2.02E-02	2.73E-02	Downtown East End (North)
577760_4194300_	577760	4194300	1.5	1.27E-03	4.72E-03	1.72E-02	2.32E-02	Downtown East End (North)
577780_4194300_	577780	4194300	1.5	1.18E-03	4.38E-03	1.60E-02	2.16E-02	Downtown East End (North)
577800_4194300_	577800	4194300	1.5	1.27E-03	4.73E-03	1.73E-02	2.33E-02	Downtown East End (North)
577820_4194300_	577820	4194300	1.5	1.34E-03	4.99E-03	1.82E-02	2.46E-02	Downtown East End (North)
577840_4194300_	577840	4194300	1.5	1.31E-03	4.86E-03	1.78E-02	2.39E-02	Downtown East End (North)
577860_4194300_	577860	4194300	1.5	1.28E-03	4.75E-03	1.74E-02	2.34E-02	Downtown East End (North)
577880_4194300_	577880	4194300	1.5	1.47E-03	5.47E-03	2.00E-02	2.69E-02	Downtown East End (North)
577900_4194300_	577900	4194300	1.5	1.65E-03	6.14E-03	2.24E-02	3.02E-02	Downtown East End (North)
577920_4194300_	577920	4194300	1.5	1.86E-03	6.93E-03	2.53E-02	3.41E-02	Downtown East End (North)

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
578100_4194300_	578100	4194300	1.5	1.29E-03	4.82E-03	1.76E-02	2.37E-02	Downtown East End (South)
578120_4194300_	578120	4194300	1.5	1.09E-03	4.07E-03	1.49E-02	2.00E-02	Downtown East End (South)
578140_4194300_	578140	4194300	1.5	9.46E-04	3.52E-03	1.29E-02	1.73E-02	Downtown East End (South)
578160_4194300_	578160	4194300	1.5	8.25E-04	3.07E-03	1.12E-02	1.51E-02	Downtown East End (South)
578180_4194300_	578180	4194300	1.5	6.84E-04	2.55E-03	9.30E-03	1.25E-02	Downtown East End (South)
578200_4194300_	578200	4194300	1.5	5.80E-04	2.16E-03	7.89E-03	1.06E-02	Downtown East End (South)
578220_4194300_	578220	4194300	1.5	5.64E-04	2.10E-03	7.67E-03	1.03E-02	Downtown East End (South)
578240_4194300_	578240	4194300	1.5	5.60E-04	2.09E-03	7.62E-03	1.03E-02	Potential Resident
578260_4194300_	578260	4194300	1.5	5.25E-04	1.96E-03	7.14E-03	9.62E-03	Potential Resident
578280_4194300_	578280	4194300	1.5	4.96E-04	1.85E-03	6.75E-03	9.10E-03	Potential Resident
578300_4194300_	578300	4194300	1.5	4.73E-04	1.76E-03	6.43E-03	8.67E-03	Potential Resident
578320_4194300_	578320	4194300	1.5	4.53E-04	1.69E-03	6.16E-03	8.30E-03	Potential Resident
578340_4194300_	578340	4194300	1.5	4.32E-04	1.61E-03	5.87E-03	7.92E-03	Potential Resident
578360_4194300_	578360	4194300	1.5	4.13E-04	1.54E-03	5.62E-03	7.57E-03	Potential Resident
578380_4194300_	578380	4194300	1.5	3.97E-04	1.48E-03	5.40E-03	7.27E-03	Potential Resident
578400_4194300_	578400	4194300	1.5	3.81E-04	1.42E-03	5.19E-03	6.99E-03	Potential Resident
578420_4194300_	578420	4194300	1.5	3.66E-04	1.36E-03	4.98E-03	6.71E-03	Potential Resident
578440_4194300_	578440	4194300	1.5	3.52E-04	1.31E-03	4.79E-03	6.46E-03	Potential Resident
578460_4194300_	578460	4194300	1.5	3.40E-04	1.27E-03	4.62E-03	6.23E-03	Potential Resident
578480_4194300_	578480	4194300	1.5	3.29E-04	1.22E-03	4.47E-03	6.03E-03	Potential Resident
578500_4194300_	578500	4194300	1.5	3.18E-04	1.18E-03	4.32E-03	5.83E-03	Potential Resident
578520_4194300_	578520	4194300	1.5	3.08E-04	1.15E-03	4.19E-03	5.65E-03	Potential Resident
578540_4194300_	578540	4194300	1.5	2.99E-04	1.11E-03	4.07E-03	5.48E-03	Potential Resident
578560_4194300_	578560	4194300	1.5	2.91E-04	1.08E-03	3.95E-03	5.33E-03	Potential Resident
578580_4194300_	578580	4194300	1.5	2.82E-04	1.05E-03	3.84E-03	5.18E-03	Potential Resident
578600_4194300_	578600	4194300	1.5	2.75E-04	1.03E-03	3.75E-03	5.05E-03	Potential Resident
578620_4194300_	578620	4194300	1.5	2.68E-04	9.98E-04	3.64E-03	4.91E-03	Potential Resident
578640_4194300_	578640	4194300	1.5	2.60E-04	9.70E-04	3.54E-03	4.77E-03	Potential Resident
578660_4194300_	578660	4194300	1.5	2.49E-04	9.28E-04	3.39E-03	4.56E-03	Potential Resident
578680_4194300_	578680	4194300	1.5	2.41E-04	8.99E-04	3.28E-03	4.42E-03	Potential Resident
578700_4194300_	578700	4194300	1.5	2.41E-04	8.97E-04	3.27E-03	4.41E-03	Potential Resident
578720_4194300_	578720	4194300	1.5	2.37E-04	8.83E-04	3.22E-03	4.34E-03	Potential Resident
578740_4194300_	578740	4194300	1.5	2.32E-04	8.64E-04	3.15E-03	4.25E-03	Potential Resident
578760_4194300_	578760	4194300	1.5	2.25E-04	8.40E-04	3.07E-03	4.13E-03	Potential Resident
578780_4194300_	578780	4194300	1.5	2.19E-04	8.15E-04	2.97E-03	4.01E-03	Potential Resident
578800_4194300_	578800	4194300	1.5	2.13E-04	7.93E-04	2.90E-03	3.90E-03	Potential Resident
578820_4194300_	578820	4194300	1.5	2.17E-04	8.09E-04	2.96E-03	3.98E-03	Potential Resident
578840_4194300_	578840	4194300	1.5	2.17E-04	8.07E-04	2.95E-03	3.97E-03	Potential Resident
578860_4194300_	578860	4194300	1.5	2.13E-04	7.94E-04	2.90E-03	3.91E-03	Potential Resident
578880_4194300_	578880	4194300	1.5	2.14E-04	7.97E-04	2.91E-03	3.92E-03	Potential Resident
578900_4194300_	578900	4194300	1.5	2.14E-04	7.98E-04	2.91E-03	3.93E-03	Potential Resident
578920_4194300_	578920	4194300	1.5	2.11E-04	7.87E-04	2.87E-03	3.87E-03	Potential Resident
578940_4194300_	578940	4194300	1.5	2.09E-04	7.78E-04	2.84E-03	3.83E-03	Potential Resident
578960_4194300_	578960	4194300	1.5	2.02E-04	7.53E-04	2.75E-03	3.70E-03	Potential Resident
578980_4194300_	578980	4194300	1.5	1.92E-04	7.16E-04	2.61E-03	3.52E-03	Potential Resident
579000_4194300_	579000	4194300	1.5	1.85E-04	6.90E-04	2.52E-03	3.39E-03	Potential Resident
579020_4194300_	579020	4194300	1.5	1.77E-04	6.61E-04	2.41E-03	3.25E-03	Potential Resident
579040_4194300_	579040	4194300	1.5	1.60E-04	5.96E-04	2.18E-03	2.93E-03	Potential Resident
579060_4194300_	579060	4194300	1.5	1.46E-04	5.43E-04	1.98E-03	2.67E-03	Potential Resident
579080_4194300_	579080	4194300	1.5	1.43E-04	5.34E-04	1.95E-03	2.63E-03	Potential Resident
579100_4194300_	579100	4194300	1.5	1.34E-04	4.98E-04	1.82E-03	2.45E-03	Potential Resident
579120_4194300_	579120	4194300	1.5	1.23E-04	4.59E-04	1.68E-03	2.26E-03	Potential Resident
579140_4194300_	579140	4194300	1.5	1.02E-04	3.79E-04	1.38E-03	1.87E-03	Potential Resident
579160_4194300_	579160	4194300	1.5	9.12E-05	3.40E-04	1.24E-03	1.67E-03	Potential Resident
579180_4194300_	579180	4194300	1.5	9.14E-05	3.40E-04	1.24E-03	1.67E-03	Potential Resident
579200_4194300_	579200	4194300	1.5	9.54E-05	3.56E-04	1.30E-03	1.75E-03	Potential Resident
579220_4194300_	579220	4194300	1.5	9.74E-05	3.63E-04	1.33E-03	1.79E-03	Potential Resident
579240_4194300_	579240	4194300	1.5	8.88E-05	3.31E-04	1.21E-03	1.63E-03	Potential Resident
579260_4194300_	579260	4194300	1.5	8.30E-05	3.09E-04	1.13E-03	1.52E-03	Potential Resident
579280_4194300_	579280	4194300	1.5	7.99E-05	2.98E-04	1.09E-03	1.47E-03	Potential Resident
579300_4194300_	579300	4194300	1.5	8.02E-05	2.99E-04	1.09E-03	1.47E-03	Potential Resident
579320_4194300_	579320	4194300	1.5	8.40E-05	3.13E-04	1.14E-03	1.54E-03	Potential Resident
579340_4194300_	579340	4194300	1.5	8.20E-05	3.05E-04	1.11E-03	1.50E-03	Potential Resident
579360_4194300_	579360	4194300	1.5	8.02E-05	2.99E-04	1.09E-03	1.47E-03	Potential Resident
579380_4194300_	579380	4194300	1.5	7.89E-05	2.94E-04	1.07E-03	1.45E-03	Potential Resident
579400_4194300_	579400	4194300	1.5	8.22E-05	3.06E-04	1.12E-03	1.51E-03	Potential Resident
579420_4194300_	579420	4194300	1.5	8.53E-05	3.18E-04	1.16E-03	1.56E-03	Potential Resident
579440_4194300_	579440	4194300	1.5	9.33E-05	3.48E-04	1.27E-03	1.71E-03	Potential Resident
579460_4194300_	579460	4194300	1.5	1.17E-04	4.38E-04	1.60E-03	2.15E-03	Potential Resident
579480_4194300_	579480	4194300	1.5	1.28E-04	4.76E-04	1.74E-03	2.34E-03	Potential Resident
579500_4194300_	579500	4194300	1.5	1.25E-04	4.65E-04	1.70E-03	2.29E-03	Potential Resident
579520_4194300_	579520	4194300	1.5	1.35E-04	5.04E-04	1.84E-03	2.48E-03	Potential Resident
579540_4194300_	579540	4194300	1.5	1.33E-04	4.97E-04	1.82E-03	2.45E-03	Potential Resident
579560_4194300_	579560	4194300	1.5	1.29E-04	4.81E-04	1.76E-03	2.37E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
579580_4194300_	579580	4194300	1.5	1.21E-04	4.51E-04	1.65E-03	2.22E-03	Potential Resident
579600_4194300_	579600	4194300	1.5	1.17E-04	4.35E-04	1.59E-03	2.14E-03	Potential Resident
579620_4194300_	579620	4194300	1.5	1.13E-04	4.23E-04	1.54E-03	2.08E-03	Potential Resident
579640_4194300_	579640	4194300	1.5	1.08E-04	4.04E-04	1.47E-03	1.99E-03	Potential Resident
579660_4194300_	579660	4194300	1.5	1.05E-04	3.92E-04	1.43E-03	1.93E-03	Potential Resident
579680_4194300_	579680	4194300	1.5	1.02E-04	3.80E-04	1.39E-03	1.87E-03	Potential Resident
579700_4194300_	579700	4194300	1.5	9.89E-05	3.68E-04	1.35E-03	1.81E-03	Potential Resident
575840_4194320_	575840	4194320	1.5	1.10E-05	4.11E-05	1.50E-04	2.02E-04	Potential Resident
575860_4194320_	575860	4194320	1.5	1.09E-05	4.07E-05	1.49E-04	2.00E-04	Potential Resident
575880_4194320_	575880	4194320	1.5	1.11E-05	4.15E-05	1.51E-04	2.04E-04	Potential Resident
575900_4194320_	575900	4194320	1.5	1.16E-05	4.31E-05	1.57E-04	2.12E-04	Potential Resident
575920_4194320_	575920	4194320	1.5	1.23E-05	4.58E-05	1.67E-04	2.25E-04	Potential Resident
575940_4194320_	575940	4194320	1.5	1.28E-05	4.79E-05	1.75E-04	2.35E-04	Potential Resident
575960_4194320_	575960	4194320	1.5	1.33E-05	4.95E-05	1.81E-04	2.43E-04	Potential Resident
575980_4194320_	575980	4194320	1.5	1.41E-05	5.25E-05	1.92E-04	2.58E-04	Potential Resident
576000_4194320_	576000	4194320	1.5	1.46E-05	5.45E-05	1.99E-04	2.68E-04	Potential Resident
576020_4194320_	576020	4194320	1.5	1.53E-05	5.69E-05	2.08E-04	2.80E-04	Potential Resident
576040_4194320_	576040	4194320	1.5	1.63E-05	6.09E-05	2.22E-04	3.00E-04	Potential Resident
576060_4194320_	576060	4194320	1.5	1.80E-05	6.70E-05	2.45E-04	3.30E-04	Potential Resident
576080_4194320_	576080	4194320	1.5	2.01E-05	7.50E-05	2.74E-04	3.69E-04	Potential Resident
576100_4194320_	576100	4194320	1.5	2.31E-05	8.60E-05	3.14E-04	4.23E-04	Potential Resident
576120_4194320_	576120	4194320	1.5	2.73E-05	1.02E-04	3.72E-04	5.01E-04	Potential Resident
576140_4194320_	576140	4194320	1.5	3.25E-05	1.21E-04	4.43E-04	5.96E-04	Potential Resident
576160_4194320_	576160	4194320	1.5	3.47E-05	1.29E-04	4.72E-04	6.37E-04	Potential Resident
576180_4194320_	576180	4194320	1.5	3.60E-05	1.34E-04	4.89E-04	6.59E-04	Potential Resident
576200_4194320_	576200	4194320	1.5	3.50E-05	1.30E-04	4.75E-04	6.41E-04	Potential Resident
576220_4194320_	576220	4194320	1.5	3.39E-05	1.26E-04	4.61E-04	6.21E-04	Potential Resident
576240_4194320_	576240	4194320	1.5	3.34E-05	1.24E-04	4.55E-04	6.12E-04	Potential Resident
576260_4194320_	576260	4194320	1.5	3.18E-05	1.18E-04	4.32E-04	5.82E-04	Potential Resident
576280_4194320_	576280	4194320	1.5	3.11E-05	1.16E-04	4.23E-04	5.70E-04	Potential Resident
576300_4194320_	576300	4194320	1.5	3.15E-05	1.17E-04	4.29E-04	5.78E-04	Potential Resident
576320_4194320_	576320	4194320	1.5	3.25E-05	1.21E-04	4.42E-04	5.95E-04	Potential Resident
576340_4194320_	576340	4194320	1.5	3.39E-05	1.26E-04	4.61E-04	6.21E-04	Potential Resident
576360_4194320_	576360	4194320	1.5	3.15E-05	1.17E-04	4.29E-04	5.77E-04	Potential Resident
576380_4194320_	576380	4194320	1.5	3.10E-05	1.16E-04	4.22E-04	5.68E-04	Potential Resident
576400_4194320_	576400	4194320	1.5	3.20E-05	1.19E-04	4.35E-04	5.87E-04	Potential Resident
576420_4194320_	576420	4194320	1.5	3.70E-05	1.38E-04	5.03E-04	6.78E-04	Potential Resident
576440_4194320_	576440	4194320	1.5	4.71E-05	1.75E-04	6.41E-04	8.63E-04	Potential Resident
576460_4194320_	576460	4194320	1.5	6.27E-05	2.33E-04	8.52E-04	1.15E-03	Potential Resident
576480_4194320_	576480	4194320	1.5	8.67E-05	3.23E-04	1.18E-03	1.59E-03	Deer Hill Corridor
576500_4194320_	576500	4194320	1.5	1.30E-04	4.83E-04	1.76E-03	2.38E-03	Deer Hill Corridor
576520_4194320_	576520	4194320	1.5	1.94E-04	7.23E-04	2.64E-03	3.56E-03	Deer Hill Corridor
576540_4194320_	576540	4194320	1.5	2.30E-04	8.56E-04	3.13E-03	4.21E-03	Deer Hill Corridor
576560_4194320_	576560	4194320	1.5	2.62E-04	9.76E-04	3.56E-03	4.80E-03	Deer Hill Corridor
576580_4194320_	576580	4194320	1.5	2.88E-04	1.07E-03	3.91E-03	5.27E-03	Deer Hill Corridor
576600_4194320_	576600	4194320	1.5	2.74E-04	1.02E-03	3.73E-03	5.02E-03	Deer Hill Corridor
576620_4194320_	576620	4194320	1.5	2.22E-04	8.29E-04	3.03E-03	4.08E-03	Deer Hill Corridor
576640_4194320_	576640	4194320	1.5	2.08E-04	7.75E-04	2.83E-03	3.81E-03	Deer Hill Corridor
576660_4194320_	576660	4194320	1.5	1.97E-04	7.33E-04	2.68E-03	3.61E-03	Deer Hill Corridor
576680_4194320_	576680	4194320	1.5	1.95E-04	7.27E-04	2.66E-03	3.58E-03	Deer Hill Corridor
576700_4194320_	576700	4194320	1.5	2.33E-04	8.67E-04	3.17E-03	4.27E-03	Deer Hill Corridor
576720_4194320_	576720	4194320	1.5	2.62E-04	9.76E-04	3.56E-03	4.80E-03	Deer Hill Corridor
576740_4194320_	576740	4194320	1.5	3.30E-04	1.23E-03	4.49E-03	6.04E-03	Deer Hill Corridor
576760_4194320_	576760	4194320	1.5	4.55E-04	1.69E-03	6.18E-03	8.33E-03	Deer Hill Corridor
577120_4194320_	577120	4194320	1.5	3.85E-04	1.44E-03	5.24E-03	7.06E-03	Downtown Core (North)
577140_4194320_	577140	4194320	1.5	3.78E-04	1.41E-03	5.14E-03	6.92E-03	Downtown Core (North)
577160_4194320_	577160	4194320	1.5	3.55E-04	1.32E-03	4.83E-03	6.51E-03	Downtown Core (North)
577180_4194320_	577180	4194320	1.5	3.31E-04	1.24E-03	4.51E-03	6.08E-03	Downtown Core (North)
577200_4194320_	577200	4194320	1.5	3.23E-04	1.20E-03	4.39E-03	5.92E-03	Downtown Core (North)
577220_4194320_	577220	4194320	1.5	3.48E-04	1.30E-03	4.73E-03	6.38E-03	Downtown Core (North)
577240_4194320_	577240	4194320	1.5	4.10E-04	1.53E-03	5.58E-03	7.52E-03	Downtown Core (North)
577260_4194320_	577260	4194320	1.5	5.38E-04	2.00E-03	7.32E-03	9.86E-03	Downtown Core (North)
577280_4194320_	577280	4194320	1.5	7.65E-04	2.85E-03	1.04E-02	1.40E-02	Downtown Core (North)
577300_4194320_	577300	4194320	1.5	1.19E-03	4.43E-03	1.62E-02	2.18E-02	Downtown Core (North)
577340_4194320_	577340	4194320	1.5	1.36E-03	5.06E-03	1.85E-02	2.49E-02	Downtown Core (North)
577360_4194320_	577360	4194320	1.5	8.73E-04	3.25E-03	1.19E-02	1.60E-02	Downtown Core (North)
577380_4194320_	577380	4194320	1.5	7.59E-04	2.83E-03	1.03E-02	1.39E-02	Downtown Core (North)
577400_4194320_	577400	4194320	1.5	8.33E-04	3.10E-03	1.13E-02	1.53E-02	Downtown Core (North)
577420_4194320_	577420	4194320	1.5	8.24E-04	3.07E-03	1.12E-02	1.51E-02	Downtown Core (North)
577440_4194320_	577440	4194320	1.5	8.24E-04	3.07E-03	1.12E-02	1.51E-02	Downtown Core (North)
577460_4194320_	577460	4194320	1.5	8.25E-04	3.07E-03	1.12E-02	1.51E-02	Downtown Core (North)
577480_4194320_	577480	4194320	1.5	8.14E-04	3.03E-03	1.11E-02	1.49E-02	Downtown Core (North)
577500_4194320_	577500	4194320	1.5	8.17E-04	3.04E-03	1.11E-02	1.50E-02	Downtown Core (North)
577520_4194320_	577520	4194320	1.5	8.26E-04	3.08E-03	1.12E-02	1.51E-02	Downtown Core (North)

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577540_4194320_	577540	4194320	1.5	8.41E-04	3.14E-03	1.14E-02	1.54E-02	Downtown Core (North)
577560_4194320_	577560	4194320	1.5	8.63E-04	3.22E-03	1.17E-02	1.58E-02	Downtown Core (North)
577580_4194320_	577580	4194320	1.5	8.95E-04	3.33E-03	1.22E-02	1.64E-02	Downtown Core (North)
577600_4194320_	577600	4194320	1.5	9.41E-04	3.51E-03	1.28E-02	1.72E-02	Downtown Core (North)
577620_4194320_	577620	4194320	1.5	1.02E-03	3.81E-03	1.39E-02	1.87E-02	Downtown Core (North)
577640_4194320_	577640	4194320	1.5	1.20E-03	4.45E-03	1.63E-02	2.19E-02	Downtown Core (North)
577660_4194320_	577660	4194320	1.5	1.65E-03	6.15E-03	2.25E-02	3.03E-02	Downtown Core (North)
577720_4194320_	577720	4194320	1.5	1.63E-03	6.09E-03	2.22E-02	2.99E-02	Downtown East End (North)
577740_4194320_	577740	4194320	1.5	1.28E-03	4.75E-03	1.74E-02	2.34E-02	Downtown East End (North)
577760_4194320_	577760	4194320	1.5	1.11E-03	4.13E-03	1.51E-02	2.03E-02	Downtown East End (North)
577780_4194320_	577780	4194320	1.5	1.04E-03	3.87E-03	1.41E-02	1.90E-02	Downtown East End (North)
577800_4194320_	577800	4194320	1.5	1.04E-03	3.88E-03	1.42E-02	1.91E-02	Downtown East End (North)
577820_4194320_	577820	4194320	1.5	1.05E-03	3.92E-03	1.43E-02	1.93E-02	Downtown East End (North)
577840_4194320_	577840	4194320	1.5	1.01E-03	3.77E-03	1.38E-02	1.86E-02	Downtown East End (North)
577860_4194320_	577860	4194320	1.5	9.59E-04	3.57E-03	1.30E-02	1.76E-02	Downtown East End (North)
577880_4194320_	577880	4194320	1.5	1.07E-03	3.99E-03	1.46E-02	1.96E-02	Downtown East End (North)
577900_4194320_	577900	4194320	1.5	1.29E-03	4.80E-03	1.75E-02	2.36E-02	Downtown East End (North)
577920_4194320_	577920	4194320	1.5	1.37E-03	5.10E-03	1.86E-02	2.51E-02	Downtown East End (North)
577940_4194320_	577940	4194320	1.5	1.39E-03	5.18E-03	1.89E-02	2.55E-02	Downtown East End (North)
577960_4194320_	577960	4194320	1.5	1.40E-03	5.21E-03	1.90E-02	2.56E-02	Downtown East End (North)
577980_4194320_	577980	4194320	1.5	1.42E-03	5.31E-03	1.94E-02	2.61E-02	Downtown East End (North)
578000_4194320_	578000	4194320	1.5	1.47E-03	5.48E-03	2.00E-02	2.70E-02	Downtown East End (North)
578020_4194320_	578020	4194320	1.5	1.47E-03	5.49E-03	2.00E-02	2.70E-02	Downtown East End (North)
578040_4194320_	578040	4194320	1.5	1.70E-03	6.33E-03	2.31E-02	3.11E-02	Downtown East End (North)
578180_4194320_	578180	4194320	1.5	1.07E-03	3.99E-03	1.46E-02	1.96E-02	Downtown East End (South)
578200_4194320_	578200	4194320	1.5	9.06E-04	3.37E-03	1.23E-02	1.66E-02	Downtown East End (South)
578220_4194320_	578220	4194320	1.5	7.95E-04	2.96E-03	1.08E-02	1.46E-02	Downtown East End (South)
578240_4194320_	578240	4194320	1.5	7.17E-04	2.67E-03	9.76E-03	1.31E-02	Downtown East End (South)
578260_4194320_	578260	4194320	1.5	6.37E-04	2.37E-03	8.66E-03	1.17E-02	Downtown East End (South)
578280_4194320_	578280	4194320	1.5	5.95E-04	2.22E-03	8.09E-03	1.09E-02	Potential Resident
578300_4194320_	578300	4194320	1.5	5.61E-04	2.09E-03	7.63E-03	1.03E-02	Downtown East End (South)
578320_4194320_	578320	4194320	1.5	5.26E-04	1.96E-03	7.16E-03	9.64E-03	Potential Resident
578340_4194320_	578340	4194320	1.5	4.97E-04	1.85E-03	6.76E-03	9.11E-03	Potential Resident
578360_4194320_	578360	4194320	1.5	4.70E-04	1.75E-03	6.40E-03	8.62E-03	Potential Resident
578380_4194320_	578380	4194320	1.5	4.46E-04	1.66E-03	6.07E-03	8.18E-03	Potential Resident
578400_4194320_	578400	4194320	1.5	4.24E-04	1.58E-03	5.77E-03	7.78E-03	Potential Resident
578420_4194320_	578420	4194320	1.5	4.05E-04	1.51E-03	5.50E-03	7.41E-03	Potential Resident
578440_4194320_	578440	4194320	1.5	3.87E-04	1.44E-03	5.26E-03	7.09E-03	Potential Resident
578460_4194320_	578460	4194320	1.5	3.72E-04	1.39E-03	5.06E-03	6.82E-03	Potential Resident
578480_4194320_	578480	4194320	1.5	3.58E-04	1.33E-03	4.87E-03	6.56E-03	Potential Resident
578500_4194320_	578500	4194320	1.5	3.45E-04	1.29E-03	4.69E-03	6.32E-03	Potential Resident
578520_4194320_	578520	4194320	1.5	3.33E-04	1.24E-03	4.53E-03	6.10E-03	Potential Resident
578540_4194320_	578540	4194320	1.5	3.23E-04	1.20E-03	4.39E-03	5.91E-03	Potential Resident
578560_4194320_	578560	4194320	1.5	3.13E-04	1.17E-03	4.25E-03	5.73E-03	Potential Resident
578580_4194320_	578580	4194320	1.5	3.04E-04	1.13E-03	4.13E-03	5.57E-03	Potential Resident
578600_4194320_	578600	4194320	1.5	2.96E-04	1.10E-03	4.02E-03	5.42E-03	Potential Resident
578620_4194320_	578620	4194320	1.5	2.88E-04	1.07E-03	3.92E-03	5.28E-03	Potential Resident
578640_4194320_	578640	4194320	1.5	2.80E-04	1.04E-03	3.81E-03	5.13E-03	Potential Resident
578660_4194320_	578660	4194320	1.5	2.72E-04	1.01E-03	3.70E-03	4.98E-03	Potential Resident
578680_4194320_	578680	4194320	1.5	2.60E-04	9.68E-04	3.53E-03	4.76E-03	Potential Resident
578700_4194320_	578700	4194320	1.5	2.50E-04	9.33E-04	3.41E-03	4.59E-03	Potential Resident
578720_4194320_	578720	4194320	1.5	2.45E-04	9.13E-04	3.33E-03	4.49E-03	Potential Resident
578740_4194320_	578740	4194320	1.5	2.40E-04	8.93E-04	3.26E-03	4.39E-03	Potential Resident
578760_4194320_	578760	4194320	1.5	2.33E-04	8.69E-04	3.17E-03	4.28E-03	Potential Resident
578780_4194320_	578780	4194320	1.5	2.31E-04	8.59E-04	3.14E-03	4.23E-03	Potential Resident
578800_4194320_	578800	4194320	1.5	2.27E-04	8.47E-04	3.09E-03	4.17E-03	Potential Resident
578820_4194320_	578820	4194320	1.5	2.33E-04	8.66E-04	3.16E-03	4.26E-03	Potential Resident
578840_4194320_	578840	4194320	1.5	2.28E-04	8.51E-04	3.11E-03	4.19E-03	Potential Resident
578860_4194320_	578860	4194320	1.5	2.26E-04	8.43E-04	3.08E-03	4.15E-03	Potential Resident
578880_4194320_	578880	4194320	1.5	2.25E-04	8.38E-04	3.06E-03	4.12E-03	Potential Resident
578900_4194320_	578900	4194320	1.5	2.25E-04	8.39E-04	3.06E-03	4.13E-03	Potential Resident
578920_4194320_	578920	4194320	1.5	2.22E-04	8.28E-04	3.02E-03	4.07E-03	Potential Resident
578940_4194320_	578940	4194320	1.5	2.15E-04	8.00E-04	2.92E-03	3.93E-03	Potential Resident
578960_4194320_	578960	4194320	1.5	1.88E-04	7.01E-04	2.56E-03	3.45E-03	Potential Resident
578980_4194320_	578980	4194320	1.5	1.68E-04	6.27E-04	2.29E-03	3.08E-03	Potential Resident
579000_4194320_	579000	4194320	1.5	1.67E-04	6.23E-04	2.28E-03	3.07E-03	Potential Resident
579020_4194320_	579020	4194320	1.5	1.56E-04	5.81E-04	2.12E-03	2.86E-03	Potential Resident
579040_4194320_	579040	4194320	1.5	1.35E-04	5.03E-04	1.84E-03	2.47E-03	Potential Resident
579060_4194320_	579060	4194320	1.5	1.23E-04	4.57E-04	1.67E-03	2.25E-03	Potential Resident
579080_4194320_	579080	4194320	1.5	1.17E-04	4.35E-04	1.59E-03	2.14E-03	Potential Resident
579100_4194320_	579100	4194320	1.5	1.23E-04	4.57E-04	1.67E-03	2.25E-03	Potential Resident
579120_4194320_	579120	4194320	1.5	1.16E-04	4.32E-04	1.58E-03	2.13E-03	Potential Resident
579140_4194320_	579140	4194320	1.5	1.05E-04	3.89E-04	1.42E-03	1.92E-03	Potential Resident
579160_4194320_	579160	4194320	1.5	9.35E-05	3.49E-04	1.27E-03	1.71E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
579180_4194320_	579180	4194320	1.5	9.02E-05	3.36E-04	1.23E-03	1.65E-03	Potential Resident
579200_4194320_	579200	4194320	1.5	9.56E-05	3.56E-04	1.30E-03	1.75E-03	Potential Resident
579220_4194320_	579220	4194320	1.5	1.05E-04	3.90E-04	1.42E-03	1.92E-03	Potential Resident
579240_4194320_	579240	4194320	1.5	1.09E-04	4.06E-04	1.48E-03	2.00E-03	Potential Resident
579260_4194320_	579260	4194320	1.5	1.07E-04	3.98E-04	1.45E-03	1.96E-03	Potential Resident
579280_4194320_	579280	4194320	1.5	9.70E-05	3.61E-04	1.32E-03	1.78E-03	Potential Resident
579300_4194320_	579300	4194320	1.5	8.79E-05	3.28E-04	1.20E-03	1.61E-03	Potential Resident
579320_4194320_	579320	4194320	1.5	8.55E-05	3.19E-04	1.16E-03	1.57E-03	Potential Resident
579340_4194320_	579340	4194320	1.5	8.42E-05	3.14E-04	1.15E-03	1.54E-03	Potential Resident
579360_4194320_	579360	4194320	1.5	8.12E-05	3.03E-04	1.10E-03	1.49E-03	Potential Resident
579380_4194320_	579380	4194320	1.5	7.60E-05	2.83E-04	1.03E-03	1.39E-03	Potential Resident
579400_4194320_	579400	4194320	1.5	7.32E-05	2.73E-04	9.96E-04	1.34E-03	Potential Resident
579420_4194320_	579420	4194320	1.5	7.62E-05	2.84E-04	1.04E-03	1.40E-03	Potential Resident
579440_4194320_	579440	4194320	1.5	1.01E-04	3.77E-04	1.38E-03	1.85E-03	Potential Resident
579460_4194320_	579460	4194320	1.5	1.27E-04	4.75E-04	1.73E-03	2.34E-03	Potential Resident
579480_4194320_	579480	4194320	1.5	1.30E-04	4.84E-04	1.77E-03	2.38E-03	Potential Resident
579500_4194320_	579500	4194320	1.5	1.25E-04	4.67E-04	1.71E-03	2.30E-03	Potential Resident
579520_4194320_	579520	4194320	1.5	1.39E-04	5.16E-04	1.89E-03	2.54E-03	Potential Resident
579540_4194320_	579540	4194320	1.5	1.39E-04	5.16E-04	1.89E-03	2.54E-03	Potential Resident
579560_4194320_	579560	4194320	1.5	1.32E-04	4.93E-04	1.80E-03	2.43E-03	Potential Resident
579580_4194320_	579580	4194320	1.5	1.24E-04	4.63E-04	1.69E-03	2.28E-03	Potential Resident
579600_4194320_	579600	4194320	1.5	1.21E-04	4.49E-04	1.64E-03	2.21E-03	Potential Resident
579620_4194320_	579620	4194320	1.5	1.16E-04	4.33E-04	1.58E-03	2.13E-03	Potential Resident
579640_4194320_	579640	4194320	1.5	1.12E-04	4.16E-04	1.52E-03	2.05E-03	Potential Resident
579660_4194320_	579660	4194320	1.5	1.08E-04	4.03E-04	1.47E-03	1.98E-03	Potential Resident
579680_4194320_	579680	4194320	1.5	1.05E-04	3.90E-04	1.42E-03	1.92E-03	Potential Resident
579700_4194320_	579700	4194320	1.5	1.01E-04	3.78E-04	1.38E-03	1.86E-03	Potential Resident
579720_4194320_	579720	4194320	1.5	9.81E-05	3.66E-04	1.33E-03	1.80E-03	Potential Resident
579740_4194320_	579740	4194320	1.5	9.51E-05	3.54E-04	1.29E-03	1.74E-03	Potential Resident
575860_4194340_	575860	4194340	1.5	1.04E-05	3.87E-05	1.41E-04	1.90E-04	Potential Resident
575880_4194340_	575880	4194340	1.5	1.06E-05	3.96E-05	1.44E-04	1.95E-04	Potential Resident
575900_4194340_	575900	4194340	1.5	1.10E-05	4.11E-05	1.50E-04	2.02E-04	Potential Resident
575920_4194340_	575920	4194340	1.5	1.16E-05	4.32E-05	1.58E-04	2.13E-04	Potential Resident
575940_4194340_	575940	4194340	1.5	1.21E-05	4.52E-05	1.65E-04	2.22E-04	Potential Resident
575960_4194340_	575960	4194340	1.5	1.24E-05	4.63E-05	1.69E-04	2.28E-04	Potential Resident
575980_4194340_	575980	4194340	1.5	1.30E-05	4.85E-05	1.77E-04	2.38E-04	Potential Resident
576000_4194340_	576000	4194340	1.5	1.38E-05	5.14E-05	1.88E-04	2.53E-04	Potential Resident
576020_4194340_	576020	4194340	1.5	1.49E-05	5.54E-05	2.02E-04	2.73E-04	Potential Resident
576040_4194340_	576040	4194340	1.5	1.64E-05	6.10E-05	2.23E-04	3.00E-04	Potential Resident
576060_4194340_	576060	4194340	1.5	1.87E-05	6.96E-05	2.54E-04	3.42E-04	Potential Resident
576080_4194340_	576080	4194340	1.5	2.18E-05	8.13E-05	2.97E-04	4.00E-04	Potential Resident
576100_4194340_	576100	4194340	1.5	2.63E-05	9.81E-05	3.58E-04	4.83E-04	Potential Resident
576120_4194340_	576120	4194340	1.5	3.07E-05	1.14E-04	4.18E-04	5.63E-04	Potential Resident
576140_4194340_	576140	4194340	1.5	3.18E-05	1.19E-04	4.33E-04	5.83E-04	Potential Resident
576160_4194340_	576160	4194340	1.5	3.17E-05	1.18E-04	4.32E-04	5.81E-04	Potential Resident
576180_4194340_	576180	4194340	1.5	3.17E-05	1.18E-04	4.31E-04	5.81E-04	Potential Resident
576200_4194340_	576200	4194340	1.5	2.96E-05	1.10E-04	4.03E-04	5.43E-04	Potential Resident
576220_4194340_	576220	4194340	1.5	2.70E-05	1.01E-04	3.67E-04	4.94E-04	Potential Resident
576240_4194340_	576240	4194340	1.5	2.64E-05	9.85E-05	3.60E-04	4.85E-04	Potential Resident
576260_4194340_	576260	4194340	1.5	2.62E-05	9.75E-05	3.56E-04	4.80E-04	Potential Resident
576280_4194340_	576280	4194340	1.5	2.59E-05	9.64E-05	3.52E-04	4.74E-04	Potential Resident
576300_4194340_	576300	4194340	1.5	2.58E-05	9.61E-05	3.51E-04	4.73E-04	Potential Resident
576320_4194340_	576320	4194340	1.5	2.65E-05	9.87E-05	3.60E-04	4.86E-04	Potential Resident
576340_4194340_	576340	4194340	1.5	2.80E-05	1.04E-04	3.81E-04	5.14E-04	Potential Resident
576360_4194340_	576360	4194340	1.5	2.95E-05	1.10E-04	4.02E-04	5.41E-04	Potential Resident
576380_4194340_	576380	4194340	1.5	3.17E-05	1.18E-04	4.31E-04	5.80E-04	Potential Resident
576400_4194340_	576400	4194340	1.5	3.47E-05	1.29E-04	4.72E-04	6.36E-04	Potential Resident
576420_4194340_	576420	4194340	1.5	4.09E-05	1.53E-04	5.57E-04	7.50E-04	Potential Resident
576440_4194340_	576440	4194340	1.5	5.46E-05	2.03E-04	7.43E-04	1.00E-03	Potential Resident
576460_4194340_	576460	4194340	1.5	7.49E-05	2.79E-04	1.02E-03	1.37E-03	Deer Hill Corridor
576480_4194340_	576480	4194340	1.5	1.09E-04	4.05E-04	1.48E-03	1.99E-03	Deer Hill Corridor
576500_4194340_	576500	4194340	1.5	1.59E-04	5.91E-04	2.16E-03	2.91E-03	Deer Hill Corridor
576520_4194340_	576520	4194340	1.5	1.90E-04	7.06E-04	2.58E-03	3.47E-03	Deer Hill Corridor
576540_4194340_	576540	4194340	1.5	2.18E-04	8.11E-04	2.96E-03	3.99E-03	Deer Hill Corridor
576560_4194340_	576560	4194340	1.5	2.41E-04	8.96E-04	3.27E-03	4.41E-03	Deer Hill Corridor
576580_4194340_	576580	4194340	1.5	2.53E-04	9.43E-04	3.44E-03	4.64E-03	Deer Hill Corridor
576600_4194340_	576600	4194340	1.5	1.98E-04	7.37E-04	2.69E-03	3.62E-03	Deer Hill Corridor
576620_4194340_	576620	4194340	1.5	1.86E-04	6.93E-04	2.53E-03	3.41E-03	Deer Hill Corridor
576640_4194340_	576640	4194340	1.5	1.90E-04	7.06E-04	2.58E-03	3.47E-03	Deer Hill Corridor
576660_4194340_	576660	4194340	1.5	2.01E-04	7.49E-04	2.73E-03	3.68E-03	Deer Hill Corridor
576680_4194340_	576680	4194340	1.5	2.21E-04	8.25E-04	3.01E-03	4.06E-03	Deer Hill Corridor
576700_4194340_	576700	4194340	1.5	2.75E-04	1.03E-03	3.75E-03	5.05E-03	Deer Hill Corridor
576720_4194340_	576720	4194340	1.5	3.21E-04	1.19E-03	4.36E-03	5.88E-03	Deer Hill Corridor
576740_4194340_	576740	4194340	1.5	4.09E-04	1.52E-03	5.56E-03	7.50E-03	Deer Hill Corridor

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576760_4194340_	576760	4194340	1.5	4.97E-04	1.85E-03	6.76E-03	9.10E-03	Deer Hill Corridor
576780_4194340_	576780	4194340	1.5	6.07E-04	2.26E-03	8.25E-03	1.11E-02	Deer Hill Corridor
576800_4194340_	576800	4194340	1.5	7.40E-04	2.76E-03	1.01E-02	1.36E-02	Deer Hill Corridor
577200_4194340_	577200	4194340	1.5	4.08E-04	1.52E-03	5.55E-03	7.48E-03	Downtown Core (North)
577220_4194340_	577220	4194340	1.5	4.04E-04	1.51E-03	5.50E-03	7.41E-03	Downtown Core (North)
577240_4194340_	577240	4194340	1.5	4.46E-04	1.66E-03	6.07E-03	8.18E-03	Downtown Core (North)
577260_4194340_	577260	4194340	1.5	5.78E-04	2.15E-03	7.87E-03	1.06E-02	Downtown Core (North)
577280_4194340_	577280	4194340	1.5	8.21E-04	3.06E-03	1.12E-02	1.51E-02	Downtown Core (North)
577300_4194340_	577300	4194340	1.5	1.40E-03	5.21E-03	1.90E-02	2.56E-02	Downtown Core (North)
577340_4194340_	577340	4194340	1.5	1.12E-03	4.17E-03	1.52E-02	2.05E-02	Downtown Core (North)
577360_4194340_	577360	4194340	1.5	7.29E-04	2.72E-03	9.92E-03	1.34E-02	Downtown Core (North)
577380_4194340_	577380	4194340	1.5	6.09E-04	2.27E-03	8.28E-03	1.12E-02	Downtown Core (North)
577400_4194340_	577400	4194340	1.5	6.37E-04	2.37E-03	8.67E-03	1.17E-02	Downtown Core (North)
577420_4194340_	577420	4194340	1.5	7.11E-04	2.65E-03	9.67E-03	1.30E-02	Downtown Core (North)
577440_4194340_	577440	4194340	1.5	7.66E-04	2.85E-03	1.04E-02	1.40E-02	Downtown Core (North)
577460_4194340_	577460	4194340	1.5	7.68E-04	2.86E-03	1.04E-02	1.41E-02	Downtown Core (North)
577480_4194340_	577480	4194340	1.5	7.66E-04	2.85E-03	1.04E-02	1.40E-02	Downtown Core (North)
577500_4194340_	577500	4194340	1.5	7.70E-04	2.87E-03	1.05E-02	1.41E-02	Downtown Core (North)
577520_4194340_	577520	4194340	1.5	7.82E-04	2.92E-03	1.06E-02	1.43E-02	Downtown Core (North)
577540_4194340_	577540	4194340	1.5	8.00E-04	2.98E-03	1.09E-02	1.47E-02	Downtown Core (North)
577560_4194340_	577560	4194340	1.5	8.24E-04	3.07E-03	1.12E-02	1.51E-02	Downtown Core (North)
577580_4194340_	577580	4194340	1.5	8.59E-04	3.20E-03	1.17E-02	1.58E-02	Downtown Core (North)
577600_4194340_	577600	4194340	1.5	9.15E-04	3.41E-03	1.25E-02	1.68E-02	Downtown Core (North)
577620_4194340_	577620	4194340	1.5	1.02E-03	3.79E-03	1.38E-02	1.86E-02	Downtown Core (North)
577640_4194340_	577640	4194340	1.5	1.23E-03	4.58E-03	1.67E-02	2.25E-02	Downtown Core (North)
577660_4194340_	577660	4194340	1.5	1.74E-03	6.49E-03	2.37E-02	3.19E-02	Downtown Core (North)
577700_4194340_	577700	4194340	1.5	2.12E-03	7.91E-03	2.89E-02	3.89E-02	Downtown East End (North)
577720_4194340_	577720	4194340	1.5	1.39E-03	5.17E-03	1.89E-02	2.54E-02	Downtown East End (North)
577740_4194340_	577740	4194340	1.5	1.15E-03	4.28E-03	1.56E-02	2.11E-02	Downtown East End (North)
577760_4194340_	577760	4194340	1.5	1.04E-03	3.87E-03	1.41E-02	1.90E-02	Downtown East End (North)
577780_4194340_	577780	4194340	1.5	9.91E-04	3.69E-03	1.35E-02	1.82E-02	Downtown East End (North)
577800_4194340_	577800	4194340	1.5	9.60E-04	3.58E-03	1.31E-02	1.76E-02	Downtown East End (North)
577820_4194340_	577820	4194340	1.5	9.08E-04	3.38E-03	1.23E-02	1.66E-02	Downtown East End (North)
577840_4194340_	577840	4194340	1.5	8.65E-04	3.22E-03	1.18E-02	1.59E-02	Downtown East End (North)
577860_4194340_	577860	4194340	1.5	8.26E-04	3.08E-03	1.12E-02	1.51E-02	Downtown East End (North)
577880_4194340_	577880	4194340	1.5	9.30E-04	3.46E-03	1.26E-02	1.70E-02	Downtown East End (North)
577900_4194340_	577900	4194340	1.5	1.07E-03	3.98E-03	1.45E-02	1.96E-02	Downtown East End (North)
577920_4194340_	577920	4194340	1.5	1.11E-03	4.15E-03	1.51E-02	2.04E-02	Downtown East End (North)
577940_4194340_	577940	4194340	1.5	1.12E-03	4.18E-03	1.53E-02	2.06E-02	Downtown East End (North)
577960_4194340_	577960	4194340	1.5	1.13E-03	4.22E-03	1.54E-02	2.07E-02	Downtown East End (North)
577980_4194340_	577980	4194340	1.5	1.13E-03	4.23E-03	1.54E-02	2.08E-02	Downtown East End (North)
578000_4194340_	578000	4194340	1.5	1.16E-03	4.31E-03	1.57E-02	2.12E-02	Downtown East End (North)
578020_4194340_	578020	4194340	1.5	8.28E-04	3.08E-03	1.13E-02	1.52E-02	Downtown East End (North)
578040_4194340_	578040	4194340	1.5	9.85E-04	3.67E-03	1.34E-02	1.80E-02	Downtown East End (North)
578060_4194340_	578060	4194340	1.5	1.21E-03	4.50E-03	1.64E-02	2.21E-02	Downtown East End (North)
578080_4194340_	578080	4194340	1.5	1.43E-03	5.34E-03	1.95E-02	2.63E-02	Downtown East End (North)
578100_4194340_	578100	4194340	1.5	1.67E-03	6.24E-03	2.28E-02	3.07E-02	Downtown East End (North)
578220_4194340_	578220	4194340	1.5	1.20E-03	4.48E-03	1.63E-02	2.20E-02	Downtown East End (South)
578240_4194340_	578240	4194340	1.5	1.01E-03	3.76E-03	1.37E-02	1.85E-02	Downtown East End (South)
578260_4194340_	578260	4194340	1.5	8.57E-04	3.19E-03	1.17E-02	1.57E-02	Downtown East End (South)
578280_4194340_	578280	4194340	1.5	7.66E-04	2.86E-03	1.04E-02	1.40E-02	Downtown East End (South)
578300_4194340_	578300	4194340	1.5	6.97E-04	2.60E-03	9.48E-03	1.28E-02	Downtown East End (South)
578320_4194340_	578320	4194340	1.5	6.36E-04	2.37E-03	8.66E-03	1.17E-02	Downtown East End (South)
578340_4194340_	578340	4194340	1.5	5.88E-04	2.19E-03	8.00E-03	1.08E-02	Potential Resident
578360_4194340_	578360	4194340	1.5	5.47E-04	2.04E-03	7.44E-03	1.00E-02	Potential Resident
578380_4194340_	578380	4194340	1.5	5.12E-04	1.91E-03	6.97E-03	9.39E-03	Potential Resident
578400_4194340_	578400	4194340	1.5	4.82E-04	1.79E-03	6.55E-03	8.83E-03	Potential Resident
578420_4194340_	578420	4194340	1.5	4.53E-04	1.69E-03	6.16E-03	8.30E-03	Potential Resident
578440_4194340_	578440	4194340	1.5	4.30E-04	1.60E-03	5.85E-03	7.88E-03	Potential Resident
578460_4194340_	578460	4194340	1.5	4.11E-04	1.53E-03	5.58E-03	7.52E-03	Potential Resident
578480_4194340_	578480	4194340	1.5	3.93E-04	1.46E-03	5.34E-03	7.20E-03	Potential Resident
578500_4194340_	578500	4194340	1.5	3.77E-04	1.40E-03	5.13E-03	6.91E-03	Potential Resident
578520_4194340_	578520	4194340	1.5	3.63E-04	1.35E-03	4.93E-03	6.65E-03	Potential Resident
578540_4194340_	578540	4194340	1.5	3.51E-04	1.31E-03	4.77E-03	6.43E-03	Potential Resident
578560_4194340_	578560	4194340	1.5	3.39E-04	1.26E-03	4.61E-03	6.21E-03	Potential Resident
578580_4194340_	578580	4194340	1.5	3.28E-04	1.22E-03	4.46E-03	6.01E-03	Potential Resident
578600_4194340_	578600	4194340	1.5	3.19E-04	1.19E-03	4.34E-03	5.84E-03	Potential Resident
578620_4194340_	578620	4194340	1.5	3.10E-04	1.15E-03	4.21E-03	5.68E-03	Potential Resident
578640_4194340_	578640	4194340	1.5	3.01E-04	1.12E-03	4.10E-03	5.52E-03	Potential Resident
578660_4194340_	578660	4194340	1.5	2.93E-04	1.09E-03	3.98E-03	5.37E-03	Potential Resident
578680_4194340_	578680	4194340	1.5	2.85E-04	1.06E-03	3.88E-03	5.22E-03	Potential Resident
578700_4194340_	578700	4194340	1.5	2.75E-04	1.02E-03	3.74E-03	5.04E-03	Potential Resident
578720_4194340_	578720	4194340	1.5	2.63E-04	9.80E-04	3.58E-03	4.82E-03	Potential Resident
578740_4194340_	578740	4194340	1.5	2.56E-04	9.53E-04	3.48E-03	4.69E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
578760_4194340_	578760	4194340	1.5	2.53E-04	9.43E-04	3.44E-03	4.64E-03	Potential Resident
578780_4194340_	578780	4194340	1.5	2.48E-04	9.26E-04	3.38E-03	4.55E-03	Potential Resident
578800_4194340_	578800	4194340	1.5	2.41E-04	8.99E-04	3.28E-03	4.42E-03	Potential Resident
578820_4194340_	578820	4194340	1.5	2.48E-04	9.24E-04	3.37E-03	4.55E-03	Potential Resident
578840_4194340_	578840	4194340	1.5	2.43E-04	9.06E-04	3.31E-03	4.46E-03	Potential Resident
578860_4194340_	578860	4194340	1.5	2.40E-04	8.93E-04	3.26E-03	4.39E-03	Potential Resident
578880_4194340_	578880	4194340	1.5	2.38E-04	8.88E-04	3.24E-03	4.37E-03	Potential Resident
578900_4194340_	578900	4194340	1.5	2.37E-04	8.84E-04	3.23E-03	4.35E-03	Potential Resident
578920_4194340_	578920	4194340	1.5	2.33E-04	8.68E-04	3.17E-03	4.27E-03	Potential Resident
578940_4194340_	578940	4194340	1.5	2.08E-04	7.76E-04	2.83E-03	3.82E-03	Potential Resident
578960_4194340_	578960	4194340	1.5	1.64E-04	6.10E-04	2.23E-03	3.00E-03	Potential Resident
578980_4194340_	578980	4194340	1.5	1.50E-04	5.60E-04	2.04E-03	2.75E-03	Potential Resident
579000_4194340_	579000	4194340	1.5	1.49E-04	5.56E-04	2.03E-03	2.74E-03	Potential Resident
579020_4194340_	579020	4194340	1.5	1.46E-04	5.44E-04	1.98E-03	2.67E-03	Potential Resident
579040_4194340_	579040	4194340	1.5	1.31E-04	4.90E-04	1.79E-03	2.41E-03	Potential Resident
579060_4194340_	579060	4194340	1.5	1.12E-04	4.16E-04	1.52E-03	2.04E-03	Potential Resident
579080_4194340_	579080	4194340	1.5	9.87E-05	3.68E-04	1.34E-03	1.81E-03	Potential Resident
579100_4194340_	579100	4194340	1.5	1.04E-04	3.88E-04	1.42E-03	1.91E-03	Potential Resident
579120_4194340_	579120	4194340	1.5	9.99E-05	3.72E-04	1.36E-03	1.83E-03	Potential Resident
579140_4194340_	579140	4194340	1.5	9.23E-05	3.44E-04	1.26E-03	1.69E-03	Potential Resident
579160_4194340_	579160	4194340	1.5	8.74E-05	3.26E-04	1.19E-03	1.60E-03	Potential Resident
579180_4194340_	579180	4194340	1.5	8.66E-05	3.23E-04	1.18E-03	1.59E-03	Potential Resident
579200_4194340_	579200	4194340	1.5	8.94E-05	3.33E-04	1.22E-03	1.64E-03	Potential Resident
579220_4194340_	579220	4194340	1.5	1.02E-04	3.81E-04	1.39E-03	1.87E-03	Potential Resident
579240_4194340_	579240	4194340	1.5	1.13E-04	4.22E-04	1.54E-03	2.08E-03	Potential Resident
579260_4194340_	579260	4194340	1.5	1.12E-04	4.18E-04	1.53E-03	2.06E-03	Potential Resident
579280_4194340_	579280	4194340	1.5	1.19E-04	4.42E-04	1.61E-03	2.17E-03	Potential Resident
579300_4194340_	579300	4194340	1.5	1.20E-04	4.48E-04	1.63E-03	2.20E-03	Potential Resident
579320_4194340_	579320	4194340	1.5	1.09E-04	4.08E-04	1.49E-03	2.01E-03	Potential Resident
579340_4194340_	579340	4194340	1.5	1.01E-04	3.75E-04	1.37E-03	1.85E-03	Potential Resident
579360_4194340_	579360	4194340	1.5	8.96E-05	3.34E-04	1.22E-03	1.64E-03	Potential Resident
579380_4194340_	579380	4194340	1.5	7.95E-05	2.96E-04	1.08E-03	1.46E-03	Potential Resident
579400_4194340_	579400	4194340	1.5	7.61E-05	2.84E-04	1.04E-03	1.40E-03	Potential Resident
579420_4194340_	579420	4194340	1.5	8.32E-05	3.10E-04	1.13E-03	1.52E-03	Potential Resident
579440_4194340_	579440	4194340	1.5	1.14E-04	4.24E-04	1.55E-03	2.09E-03	Potential Resident
579460_4194340_	579460	4194340	1.5	1.34E-04	5.00E-04	1.83E-03	2.46E-03	Potential Resident
579480_4194340_	579480	4194340	1.5	1.31E-04	4.88E-04	1.78E-03	2.40E-03	Potential Resident
579500_4194340_	579500	4194340	1.5	1.30E-04	4.86E-04	1.77E-03	2.39E-03	Potential Resident
579520_4194340_	579520	4194340	1.5	1.45E-04	5.42E-04	1.98E-03	2.66E-03	Potential Resident
579540_4194340_	579540	4194340	1.5	1.43E-04	5.34E-04	1.95E-03	2.63E-03	Potential Resident
579560_4194340_	579560	4194340	1.5	1.36E-04	5.05E-04	1.84E-03	2.48E-03	Potential Resident
579580_4194340_	579580	4194340	1.5	1.28E-04	4.77E-04	1.74E-03	2.35E-03	Potential Resident
579600_4194340_	579600	4194340	1.5	1.24E-04	4.64E-04	1.69E-03	2.28E-03	Potential Resident
579620_4194340_	579620	4194340	1.5	1.19E-04	4.43E-04	1.62E-03	2.18E-03	Potential Resident
579640_4194340_	579640	4194340	1.5	1.15E-04	4.28E-04	1.56E-03	2.11E-03	Potential Resident
579660_4194340_	579660	4194340	1.5	1.11E-04	4.13E-04	1.51E-03	2.03E-03	Potential Resident
579680_4194340_	579680	4194340	1.5	1.07E-04	4.00E-04	1.46E-03	1.97E-03	Potential Resident
579700_4194340_	579700	4194340	1.5	1.04E-04	3.88E-04	1.42E-03	1.91E-03	Potential Resident
579720_4194340_	579720	4194340	1.5	1.01E-04	3.75E-04	1.37E-03	1.85E-03	Potential Resident
579740_4194340_	579740	4194340	1.5	9.75E-05	3.63E-04	1.33E-03	1.79E-03	Potential Resident
575880_4194360_	575880	4194360	1.5	1.03E-05	3.84E-05	1.40E-04	1.89E-04	Potential Resident
575900_4194360_	575900	4194360	1.5	1.08E-05	4.02E-05	1.47E-04	1.98E-04	Potential Resident
575920_4194360_	575920	4194360	1.5	1.12E-05	4.19E-05	1.53E-04	2.06E-04	Potential Resident
575940_4194360_	575940	4194360	1.5	1.17E-05	4.35E-05	1.59E-04	2.14E-04	Potential Resident
575960_4194360_	575960	4194360	1.5	1.20E-05	4.47E-05	1.63E-04	2.20E-04	Potential Resident
575980_4194360_	575980	4194360	1.5	1.25E-05	4.66E-05	1.70E-04	2.29E-04	Potential Resident
576000_4194360_	576000	4194360	1.5	1.35E-05	5.03E-05	1.84E-04	2.47E-04	Potential Resident
576020_4194360_	576020	4194360	1.5	1.51E-05	5.64E-05	2.06E-04	2.77E-04	Potential Resident
576040_4194360_	576040	4194360	1.5	1.73E-05	6.45E-05	2.35E-04	3.17E-04	Potential Resident
576060_4194360_	576060	4194360	1.5	2.03E-05	7.55E-05	2.76E-04	3.72E-04	Potential Resident
576080_4194360_	576080	4194360	1.5	2.42E-05	9.01E-05	3.29E-04	4.43E-04	Potential Resident
576100_4194360_	576100	4194360	1.5	2.58E-05	9.61E-05	3.51E-04	4.73E-04	Potential Resident
576120_4194360_	576120	4194360	1.5	2.71E-05	1.01E-04	3.69E-04	4.97E-04	Potential Resident
576140_4194360_	576140	4194360	1.5	2.70E-05	1.01E-04	3.68E-04	4.96E-04	Potential Resident
576160_4194360_	576160	4194360	1.5	2.69E-05	1.00E-04	3.67E-04	4.94E-04	Potential Resident
576180_4194360_	576180	4194360	1.5	2.60E-05	9.70E-05	3.54E-04	4.77E-04	Potential Resident
576200_4194360_	576200	4194360	1.5	2.37E-05	8.81E-05	3.22E-04	4.34E-04	Potential Resident
576220_4194360_	576220	4194360	1.5	2.15E-05	8.00E-05	2.92E-04	3.94E-04	Potential Resident
576240_4194360_	576240	4194360	1.5	2.13E-05	7.92E-05	2.89E-04	3.90E-04	Potential Resident
576260_4194360_	576260	4194360	1.5	2.16E-05	8.05E-05	2.94E-04	3.96E-04	Potential Resident
576280_4194360_	576280	4194360	1.5	2.17E-05	8.10E-05	2.96E-04	3.98E-04	Potential Resident
576300_4194360_	576300	4194360	1.5	2.28E-05	8.51E-05	3.11E-04	4.18E-04	Potential Resident
576320_4194360_	576320	4194360	1.5	2.46E-05	9.17E-05	3.35E-04	4.51E-04	Potential Resident
576340_4194360_	576340	4194360	1.5	2.64E-05	9.82E-05	3.59E-04	4.83E-04	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576360_4194360_	576360	4194360	1.5	2.92E-05	1.09E-04	3.97E-04	5.34E-04	Potential Resident
576380_4194360_	576380	4194360	1.5	3.16E-05	1.18E-04	4.30E-04	5.79E-04	Potential Resident
576400_4194360_	576400	4194360	1.5	3.59E-05	1.34E-04	4.89E-04	6.58E-04	Potential Resident
576420_4194360_	576420	4194360	1.5	4.74E-05	1.77E-04	6.45E-04	8.69E-04	Potential Resident
576440_4194360_	576440	4194360	1.5	6.28E-05	2.34E-04	8.54E-04	1.15E-03	Deer Hill Corridor
576460_4194360_	576460	4194360	1.5	8.81E-05	3.28E-04	1.20E-03	1.62E-03	Deer Hill Corridor
576480_4194360_	576480	4194360	1.5	1.31E-04	4.87E-04	1.78E-03	2.40E-03	Deer Hill Corridor
576500_4194360_	576500	4194360	1.5	1.60E-04	5.97E-04	2.18E-03	2.94E-03	Deer Hill Corridor
576520_4194360_	576520	4194360	1.5	1.81E-04	6.76E-04	2.47E-03	3.33E-03	Deer Hill Corridor
576540_4194360_	576540	4194360	1.5	2.01E-04	7.50E-04	2.74E-03	3.69E-03	Deer Hill Corridor
576560_4194360_	576560	4194360	1.5	2.33E-04	8.67E-04	3.16E-03	4.26E-03	Deer Hill Corridor
576580_4194360_	576580	4194360	1.5	1.88E-04	7.01E-04	2.56E-03	3.45E-03	Deer Hill Corridor
576600_4194360_	576600	4194360	1.5	1.85E-04	6.90E-04	2.52E-03	3.40E-03	Deer Hill Corridor
576620_4194360_	576620	4194360	1.5	1.86E-04	6.93E-04	2.53E-03	3.41E-03	Deer Hill Corridor
576640_4194360_	576640	4194360	1.5	1.96E-04	7.32E-04	2.67E-03	3.60E-03	Deer Hill Corridor
576660_4194360_	576660	4194360	1.5	2.27E-04	8.44E-04	3.08E-03	4.15E-03	Deer Hill Corridor
576680_4194360_	576680	4194360	1.5	2.63E-04	9.82E-04	3.58E-03	4.83E-03	Deer Hill Corridor
576700_4194360_	576700	4194360	1.5	3.27E-04	1.22E-03	4.44E-03	5.99E-03	Deer Hill Corridor
576720_4194360_	576720	4194360	1.5	3.68E-04	1.37E-03	5.00E-03	6.74E-03	Deer Hill Corridor
576740_4194360_	576740	4194360	1.5	4.31E-04	1.60E-03	5.86E-03	7.89E-03	Deer Hill Corridor
576760_4194360_	576760	4194360	1.5	5.05E-04	1.88E-03	6.87E-03	9.26E-03	Deer Hill Corridor
576780_4194360_	576780	4194360	1.5	6.01E-04	2.24E-03	8.18E-03	1.10E-02	Deer Hill Corridor
576800_4194360_	576800	4194360	1.5	7.50E-04	2.80E-03	1.02E-02	1.38E-02	Deer Hill Corridor
576840_4194360_	576840	4194360	1.5	9.23E-04	3.44E-03	1.26E-02	1.69E-02	BART
576860_4194360_	576860	4194360	1.5	7.67E-04	2.86E-03	1.04E-02	1.41E-02	BART
576880_4194360_	576880	4194360	1.5	6.92E-04	2.58E-03	9.42E-03	1.27E-02	BART
576900_4194360_	576900	4194360	1.5	6.40E-04	2.38E-03	8.70E-03	1.17E-02	BART
576920_4194360_	576920	4194360	1.5	5.97E-04	2.22E-03	8.12E-03	1.09E-02	BART
577340_4194360_	577340	4194360	1.5	9.04E-04	3.37E-03	1.23E-02	1.66E-02	Downtown Core (North)
577360_4194360_	577360	4194360	1.5	6.22E-04	2.32E-03	8.46E-03	1.14E-02	Downtown Core (North)
577380_4194360_	577380	4194360	1.5	5.17E-04	1.93E-03	7.03E-03	9.47E-03	Downtown Core (North)
577400_4194360_	577400	4194360	1.5	5.09E-04	1.90E-03	6.93E-03	9.33E-03	Downtown Core (North)
577420_4194360_	577420	4194360	1.5	5.66E-04	2.11E-03	7.70E-03	1.04E-02	Downtown Core (North)
577440_4194360_	577440	4194360	1.5	6.58E-04	2.45E-03	8.95E-03	1.21E-02	Downtown Core (North)
577460_4194360_	577460	4194360	1.5	7.08E-04	2.64E-03	9.63E-03	1.30E-02	Downtown Core (North)
577480_4194360_	577480	4194360	1.5	7.27E-04	2.71E-03	9.89E-03	1.33E-02	Downtown Core (North)
577500_4194360_	577500	4194360	1.5	7.38E-04	2.75E-03	1.00E-02	1.35E-02	Downtown Core (North)
577520_4194360_	577520	4194360	1.5	7.53E-04	2.81E-03	1.02E-02	1.38E-02	Downtown Core (North)
577540_4194360_	577540	4194360	1.5	7.76E-04	2.89E-03	1.06E-02	1.42E-02	Downtown Core (North)
577560_4194360_	577560	4194360	1.5	8.06E-04	3.00E-03	1.10E-02	1.48E-02	Downtown Core (North)
577580_4194360_	577580	4194360	1.5	8.52E-04	3.17E-03	1.16E-02	1.56E-02	Downtown Core (North)
577600_4194360_	577600	4194360	1.5	9.24E-04	3.44E-03	1.26E-02	1.69E-02	Downtown Core (North)
577620_4194360_	577620	4194360	1.5	1.05E-03	3.91E-03	1.43E-02	1.93E-02	Downtown Core (North)
577640_4194360_	577640	4194360	1.5	1.30E-03	4.84E-03	1.77E-02	2.38E-02	Downtown Core (North)
577660_4194360_	577660	4194360	1.5	1.87E-03	6.98E-03	2.55E-02	3.44E-02	Downtown Core (North)
577700_4194360_	577700	4194360	1.5	2.23E-03	8.32E-03	3.04E-02	4.09E-02	Downtown East End (North)
577720_4194360_	577720	4194360	1.5	1.43E-03	5.32E-03	1.94E-02	2.62E-02	Downtown East End (North)
577740_4194360_	577740	4194360	1.5	1.15E-03	4.29E-03	1.56E-02	2.11E-02	Downtown East End (North)
577760_4194360_	577760	4194360	1.5	1.00E-03	3.74E-03	1.37E-02	1.84E-02	Downtown East End (North)
577780_4194360_	577780	4194360	1.5	8.99E-04	3.35E-03	1.22E-02	1.65E-02	Downtown East End (North)
577800_4194360_	577800	4194360	1.5	8.82E-04	3.29E-03	1.20E-02	1.62E-02	Downtown East End (North)
577820_4194360_	577820	4194360	1.5	8.46E-04	3.15E-03	1.15E-02	1.55E-02	Downtown East End (North)
577840_4194360_	577840	4194360	1.5	7.94E-04	2.96E-03	1.08E-02	1.45E-02	Downtown East End (North)
577860_4194360_	577860	4194360	1.5	7.80E-04	2.91E-03	1.06E-02	1.43E-02	Downtown East End (North)
577880_4194360_	577880	4194360	1.5	8.59E-04	3.20E-03	1.17E-02	1.57E-02	Downtown East End (North)
577900_4194360_	577900	4194360	1.5	9.42E-04	3.51E-03	1.28E-02	1.73E-02	Downtown East End (North)
577920_4194360_	577920	4194360	1.5	9.64E-04	3.59E-03	1.31E-02	1.77E-02	Downtown East End (North)
577940_4194360_	577940	4194360	1.5	9.67E-04	3.60E-03	1.32E-02	1.77E-02	Downtown East End (North)
577960_4194360_	577960	4194360	1.5	9.76E-04	3.64E-03	1.33E-02	1.79E-02	Downtown East End (North)
577980_4194360_	577980	4194360	1.5	8.07E-04	3.01E-03	1.10E-02	1.48E-02	Downtown East End (North)
578000_4194360_	578000	4194360	1.5	7.73E-04	2.88E-03	1.05E-02	1.42E-02	Downtown East End (North)
578020_4194360_	578020	4194360	1.5	7.28E-04	2.71E-03	9.90E-03	1.33E-02	Downtown East End (North)
578040_4194360_	578040	4194360	1.5	7.80E-04	2.90E-03	1.06E-02	1.43E-02	Downtown East End (North)
578060_4194360_	578060	4194360	1.5	9.33E-04	3.48E-03	1.27E-02	1.71E-02	Downtown East End (North)
578080_4194360_	578080	4194360	1.5	1.12E-03	4.17E-03	1.52E-02	2.05E-02	Downtown East End (North)
578100_4194360_	578100	4194360	1.5	1.24E-03	4.60E-03	1.68E-02	2.27E-02	Downtown East End (North)
578120_4194360_	578120	4194360	1.5	1.30E-03	4.84E-03	1.77E-02	2.38E-02	Downtown East End (North)
578140_4194360_	578140	4194360	1.5	1.44E-03	5.38E-03	1.97E-02	2.65E-02	Downtown East End (North)
578160_4194360_	578160	4194360	1.5	1.67E-03	6.24E-03	2.28E-02	3.07E-02	Downtown East End (North)
578260_4194360_	578260	4194360	1.5	1.35E-03	5.03E-03	1.84E-02	2.47E-02	Downtown East End (South)
578280_4194360_	578280	4194360	1.5	1.11E-03	4.13E-03	1.51E-02	2.03E-02	Downtown East End (South)
578300_4194360_	578300	4194360	1.5	9.50E-04	3.54E-03	1.29E-02	1.74E-02	Downtown East End (South)
578320_4194360_	578320	4194360	1.5	8.20E-04	3.05E-03	1.11E-02	1.50E-02	Downtown East End (South)
578340_4194360_	578340	4194360	1.5	7.29E-04	2.72E-03	9.92E-03	1.34E-02	Downtown East End (South)

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
578360_4194360_	578360	4194360	1.5	6.63E-04	2.47E-03	9.02E-03	1.21E-02	Downtown East End (South)
578380_4194360_	578380	4194360	1.5	6.10E-04	2.27E-03	8.30E-03	1.12E-02	Potential Resident
578400_4194360_	578400	4194360	1.5	5.60E-04	2.09E-03	7.62E-03	1.03E-02	Potential Resident
578420_4194360_	578420	4194360	1.5	5.19E-04	1.93E-03	7.05E-03	9.51E-03	Potential Resident
578440_4194360_	578440	4194360	1.5	4.87E-04	1.82E-03	6.63E-03	8.93E-03	Potential Resident
578460_4194360_	578460	4194360	1.5	4.60E-04	1.72E-03	6.26E-03	8.44E-03	Potential Resident
578480_4194360_	578480	4194360	1.5	4.35E-04	1.62E-03	5.92E-03	7.98E-03	Potential Resident
578500_4194360_	578500	4194360	1.5	4.16E-04	1.55E-03	5.66E-03	7.63E-03	Potential Resident
578520_4194360_	578520	4194360	1.5	3.99E-04	1.49E-03	5.43E-03	7.32E-03	Potential Resident
578540_4194360_	578540	4194360	1.5	3.84E-04	1.43E-03	5.23E-03	7.04E-03	Potential Resident
578560_4194360_	578560	4194360	1.5	3.70E-04	1.38E-03	5.03E-03	6.78E-03	Potential Resident
578580_4194360_	578580	4194360	1.5	3.58E-04	1.33E-03	4.87E-03	6.56E-03	Potential Resident
578600_4194360_	578600	4194360	1.5	3.46E-04	1.29E-03	4.71E-03	6.34E-03	Potential Resident
578620_4194360_	578620	4194360	1.5	3.35E-04	1.25E-03	4.56E-03	6.14E-03	Potential Resident
578640_4194360_	578640	4194360	1.5	3.25E-04	1.21E-03	4.43E-03	5.96E-03	Potential Resident
578660_4194360_	578660	4194360	1.5	3.16E-04	1.18E-03	4.30E-03	5.79E-03	Potential Resident
578680_4194360_	578680	4194360	1.5	3.06E-04	1.14E-03	4.17E-03	5.62E-03	Potential Resident
578700_4194360_	578700	4194360	1.5	2.97E-04	1.11E-03	4.05E-03	5.45E-03	Potential Resident
578720_4194360_	578720	4194360	1.5	2.88E-04	1.07E-03	3.92E-03	5.28E-03	Potential Resident
578740_4194360_	578740	4194360	1.5	2.80E-04	1.04E-03	3.81E-03	5.13E-03	Potential Resident
578760_4194360_	578760	4194360	1.5	2.72E-04	1.01E-03	3.70E-03	4.99E-03	Potential Resident
578780_4194360_	578780	4194360	1.5	2.64E-04	9.82E-04	3.59E-03	4.83E-03	Potential Resident
578800_4194360_	578800	4194360	1.5	2.59E-04	9.66E-04	3.53E-03	4.75E-03	Potential Resident
578820_4194360_	578820	4194360	1.5	2.63E-04	9.81E-04	3.58E-03	4.82E-03	Potential Resident
578840_4194360_	578840	4194360	1.5	2.57E-04	9.58E-04	3.50E-03	4.71E-03	Potential Resident
578860_4194360_	578860	4194360	1.5	2.54E-04	9.45E-04	3.45E-03	4.65E-03	Potential Resident
578880_4194360_	578880	4194360	1.5	2.53E-04	9.44E-04	3.45E-03	4.65E-03	Potential Resident
578900_4194360_	578900	4194360	1.5	2.50E-04	9.33E-04	3.41E-03	4.59E-03	Potential Resident
578920_4194360_	578920	4194360	1.5	2.40E-04	8.93E-04	3.26E-03	4.40E-03	Potential Resident
578940_4194360_	578940	4194360	1.5	1.90E-04	7.07E-04	2.58E-03	3.48E-03	Potential Resident
578960_4194360_	578960	4194360	1.5	1.50E-04	5.59E-04	2.04E-03	2.75E-03	Potential Resident
578980_4194360_	578980	4194360	1.5	1.47E-04	5.48E-04	2.00E-03	2.69E-03	Potential Resident
579000_4194360_	579000	4194360	1.5	1.57E-04	5.85E-04	2.14E-03	2.88E-03	Potential Resident
579020_4194360_	579020	4194360	1.5	1.59E-04	5.92E-04	2.16E-03	2.91E-03	Potential Resident
579040_4194360_	579040	4194360	1.5	1.47E-04	5.49E-04	2.00E-03	2.70E-03	Potential Resident
579060_4194360_	579060	4194360	1.5	1.23E-04	4.57E-04	1.67E-03	2.25E-03	Potential Resident
579080_4194360_	579080	4194360	1.5	1.03E-04	3.83E-04	1.40E-03	1.89E-03	Potential Resident
579100_4194360_	579100	4194360	1.5	9.81E-05	3.65E-04	1.33E-03	1.80E-03	Potential Resident
579120_4194360_	579120	4194360	1.5	8.66E-05	3.23E-04	1.18E-03	1.59E-03	Potential Resident
579140_4194360_	579140	4194360	1.5	8.04E-05	2.99E-04	1.09E-03	1.47E-03	Potential Resident
579160_4194360_	579160	4194360	1.5	7.82E-05	2.92E-04	1.06E-03	1.43E-03	Potential Resident
579180_4194360_	579180	4194360	1.5	7.65E-05	2.85E-04	1.04E-03	1.40E-03	Potential Resident
579200_4194360_	579200	4194360	1.5	7.90E-05	2.94E-04	1.08E-03	1.45E-03	Potential Resident
579220_4194360_	579220	4194360	1.5	9.14E-05	3.41E-04	1.24E-03	1.68E-03	Potential Resident
579240_4194360_	579240	4194360	1.5	1.07E-04	3.97E-04	1.45E-03	1.95E-03	Potential Resident
579260_4194360_	579260	4194360	1.5	1.14E-04	4.24E-04	1.55E-03	2.09E-03	Potential Resident
579280_4194360_	579280	4194360	1.5	1.20E-04	4.48E-04	1.64E-03	2.21E-03	Potential Resident
579300_4194360_	579300	4194360	1.5	1.34E-04	4.98E-04	1.82E-03	2.45E-03	Potential Resident
579320_4194360_	579320	4194360	1.5	1.41E-04	5.24E-04	1.91E-03	2.58E-03	Potential Resident
579340_4194360_	579340	4194360	1.5	1.41E-04	5.24E-04	1.91E-03	2.58E-03	Potential Resident
579360_4194360_	579360	4194360	1.5	1.27E-04	4.74E-04	1.73E-03	2.33E-03	Potential Resident
579380_4194360_	579380	4194360	1.5	1.05E-04	3.90E-04	1.42E-03	1.92E-03	Potential Resident
579400_4194360_	579400	4194360	1.5	1.00E-04	3.73E-04	1.36E-03	1.84E-03	Potential Resident
579420_4194360_	579420	4194360	1.5	1.08E-04	4.01E-04	1.47E-03	1.97E-03	Potential Resident
579440_4194360_	579440	4194360	1.5	1.30E-04	4.83E-04	1.76E-03	2.37E-03	Potential Resident
579460_4194360_	579460	4194360	1.5	1.38E-04	5.15E-04	1.88E-03	2.53E-03	Potential Resident
579480_4194360_	579480	4194360	1.5	1.35E-04	5.02E-04	1.83E-03	2.47E-03	Potential Resident
579500_4194360_	579500	4194360	1.5	1.42E-04	5.28E-04	1.93E-03	2.60E-03	Potential Resident
579520_4194360_	579520	4194360	1.5	1.53E-04	5.70E-04	2.08E-03	2.80E-03	Potential Resident
579540_4194360_	579540	4194360	1.5	1.47E-04	5.49E-04	2.01E-03	2.70E-03	Potential Resident
579560_4194360_	579560	4194360	1.5	1.38E-04	5.15E-04	1.88E-03	2.54E-03	Potential Resident
579580_4194360_	579580	4194360	1.5	1.32E-04	4.94E-04	1.80E-03	2.43E-03	Potential Resident
579600_4194360_	579600	4194360	1.5	1.28E-04	4.78E-04	1.74E-03	2.35E-03	Potential Resident
579620_4194360_	579620	4194360	1.5	1.22E-04	4.56E-04	1.67E-03	2.24E-03	Potential Resident
579640_4194360_	579640	4194360	1.5	1.18E-04	4.41E-04	1.61E-03	2.17E-03	Potential Resident
579660_4194360_	579660	4194360	1.5	1.14E-04	4.25E-04	1.55E-03	2.09E-03	Potential Resident
579680_4194360_	579680	4194360	1.5	1.10E-04	4.11E-04	1.50E-03	2.02E-03	Potential Resident
579700_4194360_	579700	4194360	1.5	1.07E-04	3.97E-04	1.45E-03	1.95E-03	Potential Resident
579720_4194360_	579720	4194360	1.5	1.03E-04	3.84E-04	1.40E-03	1.89E-03	Potential Resident
579740_4194360_	579740	4194360	1.5	9.99E-05	3.72E-04	1.36E-03	1.83E-03	Potential Resident
579760_4194360_	579760	4194360	1.5	9.69E-05	3.61E-04	1.32E-03	1.78E-03	Potential Resident
575880_4194380_	575880	4194380	1.5	9.82E-06	3.66E-05	1.34E-04	1.80E-04	Potential Resident
575900_4194380_	575900	4194380	1.5	1.06E-05	3.93E-05	1.44E-04	1.93E-04	Potential Resident
575920_4194380_	575920	4194380	1.5	1.11E-05	4.12E-05	1.50E-04	2.03E-04	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
575940_4194380_	575940	4194380	1.5	1.15E-05	4.28E-05	1.56E-04	2.10E-04	Potential Resident
575960_4194380_	575960	4194380	1.5	1.20E-05	4.46E-05	1.63E-04	2.19E-04	Potential Resident
575980_4194380_	575980	4194380	1.5	1.26E-05	4.69E-05	1.71E-04	2.31E-04	Potential Resident
576000_4194380_	576000	4194380	1.5	1.35E-05	5.05E-05	1.84E-04	2.48E-04	Potential Resident
576020_4194380_	576020	4194380	1.5	1.54E-05	5.75E-05	2.10E-04	2.83E-04	Potential Resident
576040_4194380_	576040	4194380	1.5	1.84E-05	6.85E-05	2.50E-04	3.37E-04	Potential Resident
576060_4194380_	576060	4194380	1.5	2.13E-05	7.93E-05	2.90E-04	3.90E-04	Potential Resident
576080_4194380_	576080	4194380	1.5	2.28E-05	8.48E-05	3.10E-04	4.17E-04	Potential Resident
576100_4194380_	576100	4194380	1.5	2.27E-05	8.47E-05	3.09E-04	4.17E-04	Potential Resident
576120_4194380_	576120	4194380	1.5	2.34E-05	8.72E-05	3.18E-04	4.29E-04	Potential Resident
576140_4194380_	576140	4194380	1.5	2.33E-05	8.69E-05	3.17E-04	4.28E-04	Potential Resident
576160_4194380_	576160	4194380	1.5	2.29E-05	8.55E-05	3.12E-04	4.21E-04	Potential Resident
576180_4194380_	576180	4194380	1.5	2.13E-05	7.92E-05	2.89E-04	3.90E-04	Potential Resident
576200_4194380_	576200	4194380	1.5	1.93E-05	7.18E-05	2.62E-04	3.53E-04	Potential Resident
576220_4194380_	576220	4194380	1.5	1.83E-05	6.81E-05	2.49E-04	3.35E-04	Potential Resident
576240_4194380_	576240	4194380	1.5	1.84E-05	6.84E-05	2.50E-04	3.37E-04	Potential Resident
576260_4194380_	576260	4194380	1.5	1.90E-05	7.09E-05	2.59E-04	3.49E-04	Potential Resident
576280_4194380_	576280	4194380	1.5	2.01E-05	7.49E-05	2.74E-04	3.69E-04	Potential Resident
576300_4194380_	576300	4194380	1.5	2.22E-05	8.28E-05	3.02E-04	4.07E-04	Potential Resident
576320_4194380_	576320	4194380	1.5	2.45E-05	9.12E-05	3.33E-04	4.49E-04	Potential Resident
576340_4194380_	576340	4194380	1.5	2.70E-05	1.01E-04	3.67E-04	4.94E-04	Potential Resident
576360_4194380_	576360	4194380	1.5	2.97E-05	1.11E-04	4.04E-04	5.45E-04	Potential Resident
576380_4194380_	576380	4194380	1.5	3.43E-05	1.28E-04	4.67E-04	6.29E-04	Potential Resident
576400_4194380_	576400	4194380	1.5	4.27E-05	1.59E-04	5.81E-04	7.83E-04	Potential Resident
576420_4194380_	576420	4194380	1.5	5.40E-05	2.01E-04	7.34E-04	9.89E-04	Deer Hill Corridor
576440_4194380_	576440	4194380	1.5	7.08E-05	2.64E-04	9.63E-04	1.30E-03	Deer Hill Corridor
576460_4194380_	576460	4194380	1.5	1.01E-04	3.77E-04	1.38E-03	1.86E-03	Deer Hill Corridor
576480_4194380_	576480	4194380	1.5	1.32E-04	4.92E-04	1.80E-03	2.42E-03	Deer Hill Corridor
576500_4194380_	576500	4194380	1.5	1.54E-04	5.75E-04	2.10E-03	2.83E-03	Deer Hill Corridor
576520_4194380_	576520	4194380	1.5	1.70E-04	6.35E-04	2.32E-03	3.13E-03	Deer Hill Corridor
576540_4194380_	576540	4194380	1.5	1.97E-04	7.32E-04	2.67E-03	3.60E-03	Deer Hill Corridor
576560_4194380_	576560	4194380	1.5	1.88E-04	6.99E-04	2.55E-03	3.44E-03	Deer Hill Corridor
576580_4194380_	576580	4194380	1.5	1.69E-04	6.28E-04	2.29E-03	3.09E-03	Deer Hill Corridor
576600_4194380_	576600	4194380	1.5	1.79E-04	6.65E-04	2.43E-03	3.27E-03	Deer Hill Corridor
576620_4194380_	576620	4194380	1.5	1.89E-04	7.05E-04	2.57E-03	3.47E-03	Deer Hill Corridor
576640_4194380_	576640	4194380	1.5	2.09E-04	7.78E-04	2.84E-03	3.83E-03	Deer Hill Corridor
576660_4194380_	576660	4194380	1.5	2.47E-04	9.21E-04	3.36E-03	4.53E-03	Deer Hill Corridor
576680_4194380_	576680	4194380	1.5	2.86E-04	1.07E-03	3.89E-03	5.24E-03	Deer Hill Corridor
576700_4194380_	576700	4194380	1.5	3.30E-04	1.23E-03	4.49E-03	6.05E-03	Deer Hill Corridor
576720_4194380_	576720	4194380	1.5	3.74E-04	1.39E-03	5.09E-03	6.86E-03	Deer Hill Corridor
576740_4194380_	576740	4194380	1.5	4.35E-04	1.62E-03	5.92E-03	7.98E-03	Deer Hill Corridor
576760_4194380_	576760	4194380	1.5	5.05E-04	1.88E-03	6.87E-03	9.25E-03	Deer Hill Corridor
576780_4194380_	576780	4194380	1.5	6.02E-04	2.24E-03	8.19E-03	1.10E-02	Deer Hill Corridor
576800_4194380_	576800	4194380	1.5	7.85E-04	2.92E-03	1.07E-02	1.44E-02	Deer Hill Corridor
576840_4194380_	576840	4194380	1.5	9.38E-04	3.49E-03	1.28E-02	1.72E-02	BART
576860_4194380_	576860	4194380	1.5	8.14E-04	3.03E-03	1.11E-02	1.49E-02	BART
576880_4194380_	576880	4194380	1.5	7.42E-04	2.77E-03	1.01E-02	1.36E-02	BART
576900_4194380_	576900	4194380	1.5	6.90E-04	2.57E-03	9.39E-03	1.27E-02	BART
576920_4194380_	576920	4194380	1.5	6.47E-04	2.41E-03	8.80E-03	1.19E-02	BART
576940_4194380_	576940	4194380	1.5	6.11E-04	2.28E-03	8.31E-03	1.12E-02	BART
576960_4194380_	576960	4194380	1.5	5.81E-04	2.17E-03	7.91E-03	1.07E-02	BART
576980_4194380_	576980	4194380	1.5	5.55E-04	2.07E-03	7.56E-03	1.02E-02	BART
577380_4194380_	577380	4194380	1.5	5.00E-04	1.86E-03	6.80E-03	9.16E-03	Downtown Core (North)
577400_4194380_	577400	4194380	1.5	4.96E-04	1.85E-03	6.74E-03	9.09E-03	Downtown Core (North)
577420_4194380_	577420	4194380	1.5	5.46E-04	2.03E-03	7.42E-03	1.00E-02	Downtown Core (North)
577440_4194380_	577440	4194380	1.5	6.14E-04	2.29E-03	8.36E-03	1.13E-02	Downtown Core (North)
577460_4194380_	577460	4194380	1.5	6.55E-04	2.44E-03	8.91E-03	1.20E-02	Downtown Core (North)
577480_4194380_	577480	4194380	1.5	6.73E-04	2.51E-03	9.16E-03	1.23E-02	Downtown Core (North)
577500_4194380_	577500	4194380	1.5	6.87E-04	2.56E-03	9.35E-03	1.26E-02	Downtown Core (North)
577520_4194380_	577520	4194380	1.5	7.05E-04	2.63E-03	9.59E-03	1.29E-02	Downtown Core (North)
577540_4194380_	577540	4194380	1.5	7.37E-04	2.75E-03	1.00E-02	1.35E-02	Downtown Core (North)
577560_4194380_	577560	4194380	1.5	7.85E-04	2.92E-03	1.07E-02	1.44E-02	Downtown Core (North)
577580_4194380_	577580	4194380	1.5	8.54E-04	3.18E-03	1.16E-02	1.57E-02	Downtown Core (North)
577600_4194380_	577600	4194380	1.5	9.55E-04	3.56E-03	1.30E-02	1.75E-02	Downtown Core (North)
577620_4194380_	577620	4194380	1.5	1.10E-03	4.12E-03	1.50E-02	2.03E-02	Downtown Core (North)
577640_4194380_	577640	4194380	1.5	1.38E-03	5.15E-03	1.88E-02	2.53E-02	Downtown Core (North)
577660_4194380_	577660	4194380	1.5	1.96E-03	7.29E-03	2.66E-02	3.59E-02	Downtown Core (North)
577700_4194380_	577700	4194380	1.5	2.24E-03	8.34E-03	3.04E-02	4.10E-02	Downtown East End (North)
577720_4194380_	577720	4194380	1.5	1.47E-03	5.47E-03	2.00E-02	2.69E-02	Downtown East End (North)
577740_4194380_	577740	4194380	1.5	1.16E-03	4.32E-03	1.58E-02	2.12E-02	Downtown East End (North)
577760_4194380_	577760	4194380	1.5	1.00E-03	3.73E-03	1.36E-02	1.83E-02	Downtown East End (North)
577780_4194380_	577780	4194380	1.5	8.96E-04	3.34E-03	1.22E-02	1.64E-02	Downtown East End (North)
577800_4194380_	577800	4194380	1.5	8.32E-04	3.10E-03	1.13E-02	1.53E-02	Downtown East End (North)
577820_4194380_	577820	4194380	1.5	8.02E-04	2.99E-03	1.09E-02	1.47E-02	Downtown East End (North)

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577840_4194380_	577840	4194380	1.5	7.62E-04	2.84E-03	1.04E-02	1.40E-02	Downtown East End (North)
577860_4194380_	577860	4194380	1.5	7.81E-04	2.91E-03	1.06E-02	1.43E-02	Downtown East End (North)
577880_4194380_	577880	4194380	1.5	8.33E-04	3.10E-03	1.13E-02	1.53E-02	Downtown East End (North)
577900_4194380_	577900	4194380	1.5	8.71E-04	3.24E-03	1.18E-02	1.60E-02	Downtown East End (North)
577920_4194380_	577920	4194380	1.5	8.73E-04	3.25E-03	1.19E-02	1.60E-02	Downtown East End (North)
577940_4194380_	577940	4194380	1.5	8.45E-04	3.15E-03	1.15E-02	1.55E-02	Downtown East End (North)
577960_4194380_	577960	4194380	1.5	7.90E-04	2.94E-03	1.07E-02	1.45E-02	Downtown East End (North)
577980_4194380_	577980	4194380	1.5	7.13E-04	2.66E-03	9.70E-03	1.31E-02	Downtown East End (North)
578000_4194380_	578000	4194380	1.5	6.65E-04	2.48E-03	9.04E-03	1.22E-02	Downtown East End (North)
578020_4194380_	578020	4194380	1.5	6.80E-04	2.53E-03	9.25E-03	1.25E-02	Downtown East End (North)
578040_4194380_	578040	4194380	1.5	7.05E-04	2.63E-03	9.59E-03	1.29E-02	Downtown East End (North)
578060_4194380_	578060	4194380	1.5	8.22E-04	3.06E-03	1.12E-02	1.51E-02	Downtown East End (North)
578080_4194380_	578080	4194380	1.5	9.57E-04	3.57E-03	1.30E-02	1.76E-02	Downtown East End (North)
578100_4194380_	578100	4194380	1.5	1.02E-03	3.79E-03	1.38E-02	1.87E-02	Downtown East End (North)
578120_4194380_	578120	4194380	1.5	1.06E-03	3.94E-03	1.44E-02	1.94E-02	Downtown East End (North)
578140_4194380_	578140	4194380	1.5	1.11E-03	4.14E-03	1.51E-02	2.04E-02	Downtown East End (North)
578160_4194380_	578160	4194380	1.5	1.21E-03	4.49E-03	1.64E-02	2.21E-02	Downtown East End (North)
578180_4194380_	578180	4194380	1.5	1.32E-03	4.94E-03	1.80E-02	2.43E-02	Downtown East End (North)
578200_4194380_	578200	4194380	1.5	1.54E-03	5.75E-03	2.10E-02	2.83E-02	Downtown East End (North)
578300_4194380_	578300	4194380	1.5	1.48E-03	5.53E-03	2.02E-02	2.72E-02	Downtown East End (South)
578320_4194380_	578320	4194380	1.5	1.20E-03	4.46E-03	1.63E-02	2.19E-02	Downtown East End (South)
578340_4194380_	578340	4194380	1.5	1.00E-03	3.73E-03	1.36E-02	1.84E-02	Downtown East End (South)
578360_4194380_	578360	4194380	1.5	8.63E-04	3.22E-03	1.17E-02	1.58E-02	Downtown East End (South)
578380_4194380_	578380	4194380	1.5	7.61E-04	2.83E-03	1.03E-02	1.39E-02	Downtown East End (South)
578400_4194380_	578400	4194380	1.5	6.79E-04	2.53E-03	9.24E-03	1.25E-02	Potential Resident
578420_4194380_	578420	4194380	1.5	6.15E-04	2.29E-03	8.37E-03	1.13E-02	Potential Resident
578440_4194380_	578440	4194380	1.5	5.65E-04	2.11E-03	7.69E-03	1.04E-02	Potential Resident
578460_4194380_	578460	4194380	1.5	5.31E-04	1.98E-03	7.22E-03	9.72E-03	Potential Resident
578480_4194380_	578480	4194380	1.5	4.93E-04	1.84E-03	6.71E-03	9.04E-03	Potential Resident
578500_4194380_	578500	4194380	1.5	4.67E-04	1.74E-03	6.35E-03	8.55E-03	Potential Resident
578520_4194380_	578520	4194380	1.5	4.47E-04	1.66E-03	6.07E-03	8.18E-03	Potential Resident
578540_4194380_	578540	4194380	1.5	4.28E-04	1.59E-03	5.82E-03	7.84E-03	Potential Resident
578560_4194380_	578560	4194380	1.5	4.08E-04	1.52E-03	5.55E-03	7.48E-03	Potential Resident
578580_4194380_	578580	4194380	1.5	3.93E-04	1.46E-03	5.34E-03	7.19E-03	Potential Resident
578600_4194380_	578600	4194380	1.5	3.79E-04	1.41E-03	5.15E-03	6.94E-03	Potential Resident
578620_4194380_	578620	4194380	1.5	3.66E-04	1.36E-03	4.98E-03	6.70E-03	Potential Resident
578640_4194380_	578640	4194380	1.5	3.54E-04	1.32E-03	4.82E-03	6.50E-03	Potential Resident
578660_4194380_	578660	4194380	1.5	3.43E-04	1.28E-03	4.67E-03	6.29E-03	Potential Resident
578680_4194380_	578680	4194380	1.5	3.32E-04	1.24E-03	4.51E-03	6.08E-03	Potential Resident
578700_4194380_	578700	4194380	1.5	3.21E-04	1.20E-03	4.37E-03	5.89E-03	Potential Resident
578720_4194380_	578720	4194380	1.5	3.11E-04	1.16E-03	4.23E-03	5.70E-03	Potential Resident
578740_4194380_	578740	4194380	1.5	3.00E-04	1.12E-03	4.09E-03	5.51E-03	Potential Resident
578760_4194380_	578760	4194380	1.5	2.91E-04	1.08E-03	3.95E-03	5.33E-03	Potential Resident
578780_4194380_	578780	4194380	1.5	2.81E-04	1.05E-03	3.82E-03	5.14E-03	Potential Resident
578800_4194380_	578800	4194380	1.5	2.80E-04	1.04E-03	3.80E-03	5.12E-03	Potential Resident
578820_4194380_	578820	4194380	1.5	2.79E-04	1.04E-03	3.80E-03	5.12E-03	Potential Resident
578840_4194380_	578840	4194380	1.5	2.74E-04	1.02E-03	3.72E-03	5.02E-03	Potential Resident
578860_4194380_	578860	4194380	1.5	2.71E-04	1.01E-03	3.68E-03	4.96E-03	Potential Resident
578880_4194380_	578880	4194380	1.5	2.70E-04	1.00E-03	3.67E-03	4.94E-03	Potential Resident
578900_4194380_	578900	4194380	1.5	2.64E-04	9.83E-04	3.59E-03	4.83E-03	Potential Resident
578920_4194380_	578920	4194380	1.5	2.48E-04	9.24E-04	3.37E-03	4.54E-03	Potential Resident
578940_4194380_	578940	4194380	1.5	2.00E-04	7.45E-04	2.72E-03	3.66E-03	Potential Resident
578960_4194380_	578960	4194380	1.5	1.70E-04	6.34E-04	2.31E-03	3.12E-03	Potential Resident
578980_4194380_	578980	4194380	1.5	1.69E-04	6.31E-04	2.30E-03	3.10E-03	Potential Resident
579000_4194380_	579000	4194380	1.5	1.99E-04	7.43E-04	2.71E-03	3.66E-03	Potential Resident
579020_4194380_	579020	4194380	1.5	1.95E-04	7.27E-04	2.65E-03	3.58E-03	Potential Resident
579040_4194380_	579040	4194380	1.5	1.81E-04	6.74E-04	2.46E-03	3.32E-03	Potential Resident
579060_4194380_	579060	4194380	1.5	1.53E-04	5.69E-04	2.08E-03	2.80E-03	Potential Resident
579080_4194380_	579080	4194380	1.5	1.27E-04	4.73E-04	1.73E-03	2.33E-03	Potential Resident
579100_4194380_	579100	4194380	1.5	1.07E-04	3.99E-04	1.46E-03	1.96E-03	Potential Resident
579120_4194380_	579120	4194380	1.5	9.13E-05	3.40E-04	1.24E-03	1.67E-03	Potential Resident
579140_4194380_	579140	4194380	1.5	8.03E-05	2.99E-04	1.09E-03	1.47E-03	Potential Resident
579160_4194380_	579160	4194380	1.5	7.40E-05	2.76E-04	1.01E-03	1.36E-03	Potential Resident
579180_4194380_	579180	4194380	1.5	7.31E-05	2.72E-04	9.94E-04	1.34E-03	Potential Resident
579200_4194380_	579200	4194380	1.5	7.27E-05	2.71E-04	9.89E-04	1.33E-03	Potential Resident
579220_4194380_	579220	4194380	1.5	8.17E-05	3.04E-04	1.11E-03	1.50E-03	Potential Resident
579240_4194380_	579240	4194380	1.5	8.92E-05	3.32E-04	1.21E-03	1.63E-03	Potential Resident
579260_4194380_	579260	4194380	1.5	1.02E-04	3.81E-04	1.39E-03	1.87E-03	Potential Resident
579280_4194380_	579280	4194380	1.5	1.14E-04	4.23E-04	1.55E-03	2.08E-03	Potential Resident
579300_4194380_	579300	4194380	1.5	1.26E-04	4.69E-04	1.71E-03	2.31E-03	Potential Resident
579320_4194380_	579320	4194380	1.5	1.40E-04	5.22E-04	1.91E-03	2.57E-03	Potential Resident
579340_4194380_	579340	4194380	1.5	1.54E-04	5.73E-04	2.09E-03	2.82E-03	Potential Resident
579360_4194380_	579360	4194380	1.5	1.59E-04	5.94E-04	2.17E-03	2.92E-03	Potential Resident
579380_4194380_	579380	4194380	1.5	1.52E-04	5.67E-04	2.07E-03	2.79E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
579400_4194380_	579400	4194380	1.5	1.49E-04	5.54E-04	2.02E-03	2.73E-03	Potential Resident
579420_4194380_	579420	4194380	1.5	1.51E-04	5.62E-04	2.05E-03	2.77E-03	Potential Resident
579440_4194380_	579440	4194380	1.5	1.55E-04	5.76E-04	2.10E-03	2.84E-03	Potential Resident
579460_4194380_	579460	4194380	1.5	1.54E-04	5.72E-04	2.09E-03	2.81E-03	Potential Resident
579480_4194380_	579480	4194380	1.5	1.50E-04	5.60E-04	2.04E-03	2.76E-03	Potential Resident
579500_4194380_	579500	4194380	1.5	1.58E-04	5.88E-04	2.15E-03	2.89E-03	Potential Resident
579520_4194380_	579520	4194380	1.5	1.60E-04	5.96E-04	2.18E-03	2.93E-03	Potential Resident
579540_4194380_	579540	4194380	1.5	1.51E-04	5.63E-04	2.06E-03	2.77E-03	Potential Resident
579560_4194380_	579560	4194380	1.5	1.42E-04	5.29E-04	1.93E-03	2.60E-03	Potential Resident
579580_4194380_	579580	4194380	1.5	1.37E-04	5.12E-04	1.87E-03	2.52E-03	Potential Resident
579600_4194380_	579600	4194380	1.5	1.32E-04	4.92E-04	1.80E-03	2.42E-03	Potential Resident
579620_4194380_	579620	4194380	1.5	1.26E-04	4.70E-04	1.72E-03	2.31E-03	Potential Resident
579640_4194380_	579640	4194380	1.5	1.22E-04	4.54E-04	1.66E-03	2.23E-03	Potential Resident
579660_4194380_	579660	4194380	1.5	1.17E-04	4.38E-04	1.60E-03	2.15E-03	Potential Resident
579680_4194380_	579680	4194380	1.5	1.13E-04	4.23E-04	1.54E-03	2.08E-03	Potential Resident
579700_4194380_	579700	4194380	1.5	1.10E-04	4.08E-04	1.49E-03	2.01E-03	Potential Resident
579720_4194380_	579720	4194380	1.5	1.06E-04	3.95E-04	1.44E-03	1.94E-03	Potential Resident
579740_4194380_	579740	4194380	1.5	1.03E-04	3.83E-04	1.40E-03	1.88E-03	Potential Resident
579760_4194380_	579760	4194380	1.5	9.94E-05	3.70E-04	1.35E-03	1.82E-03	Potential Resident
575900_4194400_	575900	4194400	1.5	1.05E-05	3.90E-05	1.42E-04	1.92E-04	Potential Resident
575920_4194400_	575920	4194400	1.5	1.09E-05	4.05E-05	1.48E-04	1.99E-04	Potential Resident
575940_4194400_	575940	4194400	1.5	1.17E-05	4.35E-05	1.59E-04	2.14E-04	Potential Resident
575960_4194400_	575960	4194400	1.5	1.23E-05	4.58E-05	1.67E-04	2.26E-04	Potential Resident
575980_4194400_	575980	4194400	1.5	1.32E-05	4.93E-05	1.80E-04	2.43E-04	Potential Resident
576000_4194400_	576000	4194400	1.5	1.43E-05	5.31E-05	1.94E-04	2.61E-04	Potential Resident
576020_4194400_	576020	4194400	1.5	1.62E-05	6.05E-05	2.21E-04	2.97E-04	Potential Resident
576040_4194400_	576040	4194400	1.5	1.87E-05	6.98E-05	2.55E-04	3.43E-04	Potential Resident
576060_4194400_	576060	4194400	1.5	1.92E-05	7.17E-05	2.62E-04	3.53E-04	Potential Resident
576080_4194400_	576080	4194400	1.5	2.02E-05	7.52E-05	2.75E-04	3.70E-04	Potential Resident
576100_4194400_	576100	4194400	1.5	2.01E-05	7.48E-05	2.73E-04	3.68E-04	Potential Resident
576120_4194400_	576120	4194400	1.5	2.01E-05	7.49E-05	2.73E-04	3.68E-04	Potential Resident
576140_4194400_	576140	4194400	1.5	1.96E-05	7.31E-05	2.67E-04	3.60E-04	Potential Resident
576160_4194400_	576160	4194400	1.5	1.89E-05	7.05E-05	2.57E-04	3.47E-04	Potential Resident
576180_4194400_	576180	4194400	1.5	1.77E-05	6.59E-05	2.40E-04	3.24E-04	Potential Resident
576200_4194400_	576200	4194400	1.5	1.66E-05	6.19E-05	2.26E-04	3.05E-04	Potential Resident
576220_4194400_	576220	4194400	1.5	1.65E-05	6.13E-05	2.24E-04	3.02E-04	Potential Resident
576240_4194400_	576240	4194400	1.5	1.70E-05	6.33E-05	2.31E-04	3.11E-04	Potential Resident
576260_4194400_	576260	4194400	1.5	1.80E-05	6.71E-05	2.45E-04	3.30E-04	Potential Resident
576280_4194400_	576280	4194400	1.5	1.99E-05	7.40E-05	2.70E-04	3.64E-04	Potential Resident
576300_4194400_	576300	4194400	1.5	2.27E-05	8.47E-05	3.09E-04	4.16E-04	Potential Resident
576320_4194400_	576320	4194400	1.5	2.54E-05	9.47E-05	3.46E-04	4.66E-04	Potential Resident
576340_4194400_	576340	4194400	1.5	2.93E-05	1.09E-04	3.99E-04	5.37E-04	Potential Resident
576360_4194400_	576360	4194400	1.5	3.47E-05	1.29E-04	4.72E-04	6.37E-04	Potential Resident
576380_4194400_	576380	4194400	1.5	4.09E-05	1.53E-04	5.57E-04	7.50E-04	Potential Resident
576400_4194400_	576400	4194400	1.5	4.85E-05	1.81E-04	6.60E-04	8.89E-04	Potential Resident
576420_4194400_	576420	4194400	1.5	6.03E-05	2.25E-04	8.21E-04	1.11E-03	Deer Hill Corridor
576440_4194400_	576440	4194400	1.5	7.85E-05	2.93E-04	1.07E-03	1.44E-03	Deer Hill Corridor
576460_4194400_	576460	4194400	1.5	1.10E-04	4.10E-04	1.50E-03	2.02E-03	Deer Hill Corridor
576480_4194400_	576480	4194400	1.5	1.29E-04	4.80E-04	1.75E-03	2.36E-03	Deer Hill Corridor
576500_4194400_	576500	4194400	1.5	1.48E-04	5.52E-04	2.02E-03	2.72E-03	Deer Hill Corridor
576520_4194400_	576520	4194400	1.5	1.63E-04	6.08E-04	2.22E-03	2.99E-03	Deer Hill Corridor
576540_4194400_	576540	4194400	1.5	1.77E-04	6.58E-04	2.40E-03	3.24E-03	Deer Hill Corridor
576560_4194400_	576560	4194400	1.5	1.35E-04	5.04E-04	1.84E-03	2.48E-03	Deer Hill Corridor
576580_4194400_	576580	4194400	1.5	1.56E-04	5.80E-04	2.12E-03	2.86E-03	Deer Hill Corridor
576600_4194400_	576600	4194400	1.5	1.70E-04	6.32E-04	2.31E-03	3.11E-03	Deer Hill Corridor
576620_4194400_	576620	4194400	1.5	1.87E-04	6.96E-04	2.54E-03	3.42E-03	Deer Hill Corridor
576640_4194400_	576640	4194400	1.5	2.07E-04	7.70E-04	2.81E-03	3.79E-03	Deer Hill Corridor
576660_4194400_	576660	4194400	1.5	2.40E-04	8.94E-04	3.26E-03	4.40E-03	Deer Hill Corridor
576680_4194400_	576680	4194400	1.5	2.83E-04	1.05E-03	3.85E-03	5.18E-03	Deer Hill Corridor
576700_4194400_	576700	4194400	1.5	3.26E-04	1.22E-03	4.44E-03	5.98E-03	Deer Hill Corridor
576720_4194400_	576720	4194400	1.5	3.74E-04	1.39E-03	5.09E-03	6.86E-03	Deer Hill Corridor
576740_4194400_	576740	4194400	1.5	4.31E-04	1.61E-03	5.87E-03	7.91E-03	Deer Hill Corridor
576760_4194400_	576760	4194400	1.5	5.02E-04	1.87E-03	6.83E-03	9.21E-03	Deer Hill Corridor
576780_4194400_	576780	4194400	1.5	6.11E-04	2.28E-03	8.31E-03	1.12E-02	Deer Hill Corridor
576800_4194400_	576800	4194400	1.5	8.48E-04	3.16E-03	1.15E-02	1.55E-02	Deer Hill Corridor
576840_4194400_	576840	4194400	1.5	1.09E-03	4.05E-03	1.48E-02	1.99E-02	BART
576860_4194400_	576860	4194400	1.5	9.64E-04	3.59E-03	1.31E-02	1.77E-02	BART
576880_4194400_	576880	4194400	1.5	8.76E-04	3.26E-03	1.19E-02	1.61E-02	BART
576900_4194400_	576900	4194400	1.5	8.04E-04	3.00E-03	1.09E-02	1.47E-02	BART
576920_4194400_	576920	4194400	1.5	7.44E-04	2.77E-03	1.01E-02	1.36E-02	BART
576940_4194400_	576940	4194400	1.5	6.93E-04	2.58E-03	9.42E-03	1.27E-02	BART
576960_4194400_	576960	4194400	1.5	6.52E-04	2.43E-03	8.87E-03	1.19E-02	BART
576980_4194400_	576980	4194400	1.5	6.18E-04	2.30E-03	8.41E-03	1.13E-02	BART
577000_4194400_	577000	4194400	1.5	5.89E-04	2.19E-03	8.01E-03	1.08E-02	BART

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577020_4194400_	577020	4194400	1.5	5.60E-04	2.09E-03	7.61E-03	1.03E-02	BART
577040_4194400_	577040	4194400	1.5	5.21E-04	1.94E-03	7.09E-03	9.56E-03	BART
577480_4194400_	577480	4194400	1.5	6.42E-04	2.39E-03	8.73E-03	1.18E-02	Downtown Core (North)
577500_4194400_	577500	4194400	1.5	6.66E-04	2.48E-03	9.06E-03	1.22E-02	Downtown Core (North)
577520_4194400_	577520	4194400	1.5	6.90E-04	2.57E-03	9.38E-03	1.26E-02	Downtown Core (North)
577540_4194400_	577540	4194400	1.5	7.19E-04	2.68E-03	9.78E-03	1.32E-02	Downtown Core (North)
577560_4194400_	577560	4194400	1.5	7.61E-04	2.84E-03	1.04E-02	1.40E-02	Downtown Core (North)
577580_4194400_	577580	4194400	1.5	8.23E-04	3.07E-03	1.12E-02	1.51E-02	Downtown Core (North)
577600_4194400_	577600	4194400	1.5	9.27E-04	3.45E-03	1.26E-02	1.70E-02	Downtown Core (North)
577620_4194400_	577620	4194400	1.5	1.08E-03	4.03E-03	1.47E-02	1.98E-02	Downtown Core (North)
577640_4194400_	577640	4194400	1.5	1.35E-03	5.02E-03	1.83E-02	2.47E-02	Downtown Core (North)
577660_4194400_	577660	4194400	1.5	1.96E-03	7.31E-03	2.67E-02	3.60E-02	Downtown Core (North)
577700_4194400_	577700	4194400	1.5	2.04E-03	7.59E-03	2.77E-02	3.73E-02	Downtown East End (North)
577720_4194400_	577720	4194400	1.5	1.32E-03	4.91E-03	1.79E-02	2.42E-02	Downtown East End (North)
577740_4194400_	577740	4194400	1.5	1.06E-03	3.96E-03	1.44E-02	1.95E-02	Downtown East End (North)
577760_4194400_	577760	4194400	1.5	9.90E-04	3.69E-03	1.35E-02	1.82E-02	Downtown East End (North)
577780_4194400_	577780	4194400	1.5	9.14E-04	3.41E-03	1.24E-02	1.68E-02	Downtown East End (North)
577800_4194400_	577800	4194400	1.5	8.44E-04	3.14E-03	1.15E-02	1.55E-02	Downtown East End (North)
577820_4194400_	577820	4194400	1.5	7.95E-04	2.96E-03	1.08E-02	1.46E-02	Downtown East End (North)
577840_4194400_	577840	4194400	1.5	7.73E-04	2.88E-03	1.05E-02	1.42E-02	Downtown East End (North)
577860_4194400_	577860	4194400	1.5	8.02E-04	2.99E-03	1.09E-02	1.47E-02	Downtown East End (North)
577880_4194400_	577880	4194400	1.5	8.13E-04	3.03E-03	1.11E-02	1.49E-02	Downtown East End (North)
577900_4194400_	577900	4194400	1.5	8.04E-04	3.00E-03	1.09E-02	1.47E-02	Downtown East End (North)
577920_4194400_	577920	4194400	1.5	8.10E-04	3.02E-03	1.10E-02	1.49E-02	Downtown East End (North)
577940_4194400_	577940	4194400	1.5	7.62E-04	2.84E-03	1.04E-02	1.40E-02	Downtown East End (North)
577960_4194400_	577960	4194400	1.5	6.76E-04	2.52E-03	9.20E-03	1.24E-02	Downtown East End (North)
577980_4194400_	577980	4194400	1.5	6.55E-04	2.44E-03	8.91E-03	1.20E-02	Downtown East End (North)
578000_4194400_	578000	4194400	1.5	6.44E-04	2.40E-03	8.75E-03	1.18E-02	Downtown East End (North)
578020_4194400_	578020	4194400	1.5	6.68E-04	2.49E-03	9.09E-03	1.22E-02	Downtown East End (North)
578040_4194400_	578040	4194400	1.5	7.02E-04	2.62E-03	9.55E-03	1.29E-02	Downtown East End (North)
578060_4194400_	578060	4194400	1.5	7.78E-04	2.90E-03	1.06E-02	1.43E-02	Downtown East End (North)
578080_4194400_	578080	4194400	1.5	8.66E-04	3.23E-03	1.18E-02	1.59E-02	Downtown East End (North)
578100_4194400_	578100	4194400	1.5	8.98E-04	3.35E-03	1.22E-02	1.65E-02	Downtown East End (North)
578120_4194400_	578120	4194400	1.5	9.17E-04	3.42E-03	1.25E-02	1.68E-02	Downtown East End (North)
578140_4194400_	578140	4194400	1.5	9.45E-04	3.52E-03	1.28E-02	1.73E-02	Downtown East End (North)
578160_4194400_	578160	4194400	1.5	9.82E-04	3.66E-03	1.34E-02	1.80E-02	Downtown East End (North)
578180_4194400_	578180	4194400	1.5	1.06E-03	3.95E-03	1.44E-02	1.94E-02	Downtown East End (North)
578200_4194400_	578200	4194400	1.5	1.17E-03	4.34E-03	1.59E-02	2.14E-02	Downtown East End (North)
578240_4194400_	578240	4194400	1.5	1.63E-03	6.06E-03	2.21E-02	2.98E-02	Downtown East End (North)
578260_4194400_	578260	4194400	1.5	2.33E-03	8.66E-03	3.16E-02	4.26E-02	Downtown East End (North)
578340_4194400_	578340	4194400	1.5	1.58E-03	5.89E-03	2.15E-02	2.90E-02	Downtown East End (South)
578360_4194400_	578360	4194400	1.5	1.26E-03	4.69E-03	1.71E-02	2.31E-02	Downtown East End (South)
578380_4194400_	578380	4194400	1.5	1.05E-03	3.90E-03	1.42E-02	1.92E-02	Downtown East End (South)
578400_4194400_	578400	4194400	1.5	9.00E-04	3.35E-03	1.22E-02	1.65E-02	Downtown East End (South)
578420_4194400_	578420	4194400	1.5	7.87E-04	2.93E-03	1.07E-02	1.44E-02	Downtown East End (South)
578440_4194400_	578440	4194400	1.5	6.99E-04	2.61E-03	9.51E-03	1.28E-02	Potential Resident
578460_4194400_	578460	4194400	1.5	6.37E-04	2.37E-03	8.66E-03	1.17E-02	Potential Resident
578480_4194400_	578480	4194400	1.5	5.76E-04	2.15E-03	7.84E-03	1.06E-02	Potential Resident
578500_4194400_	578500	4194400	1.5	5.35E-04	1.99E-03	7.27E-03	9.80E-03	Potential Resident
578520_4194400_	578520	4194400	1.5	5.05E-04	1.88E-03	6.87E-03	9.26E-03	Potential Resident
578540_4194400_	578540	4194400	1.5	4.80E-04	1.79E-03	6.53E-03	8.79E-03	Potential Resident
578560_4194400_	578560	4194400	1.5	4.57E-04	1.70E-03	6.22E-03	8.38E-03	Potential Resident
578580_4194400_	578580	4194400	1.5	4.38E-04	1.63E-03	5.96E-03	8.03E-03	Potential Resident
578600_4194400_	578600	4194400	1.5	4.20E-04	1.57E-03	5.72E-03	7.71E-03	Potential Resident
578620_4194400_	578620	4194400	1.5	4.04E-04	1.51E-03	5.50E-03	7.40E-03	Potential Resident
578640_4194400_	578640	4194400	1.5	3.90E-04	1.45E-03	5.30E-03	7.15E-03	Potential Resident
578660_4194400_	578660	4194400	1.5	3.76E-04	1.40E-03	5.11E-03	6.88E-03	Potential Resident
578680_4194400_	578680	4194400	1.5	3.62E-04	1.35E-03	4.92E-03	6.63E-03	Potential Resident
578700_4194400_	578700	4194400	1.5	3.49E-04	1.30E-03	4.75E-03	6.40E-03	Potential Resident
578720_4194400_	578720	4194400	1.5	3.37E-04	1.26E-03	4.59E-03	6.18E-03	Potential Resident
578740_4194400_	578740	4194400	1.5	3.25E-04	1.21E-03	4.42E-03	5.95E-03	Potential Resident
578760_4194400_	578760	4194400	1.5	3.13E-04	1.17E-03	4.26E-03	5.75E-03	Potential Resident
578780_4194400_	578780	4194400	1.5	3.01E-04	1.12E-03	4.09E-03	5.52E-03	Potential Resident
578800_4194400_	578800	4194400	1.5	2.97E-04	1.11E-03	4.05E-03	5.45E-03	Potential Resident
578820_4194400_	578820	4194400	1.5	2.95E-04	1.10E-03	4.01E-03	5.40E-03	Potential Resident
578840_4194400_	578840	4194400	1.5	2.93E-04	1.09E-03	3.99E-03	5.38E-03	Potential Resident
578860_4194400_	578860	4194400	1.5	2.91E-04	1.08E-03	3.96E-03	5.33E-03	Potential Resident
578880_4194400_	578880	4194400	1.5	2.86E-04	1.07E-03	3.90E-03	5.25E-03	Potential Resident
578900_4194400_	578900	4194400	1.5	2.78E-04	1.04E-03	3.79E-03	5.10E-03	Potential Resident
578920_4194400_	578920	4194400	1.5	2.64E-04	9.84E-04	3.59E-03	4.84E-03	Potential Resident
578940_4194400_	578940	4194400	1.5	2.48E-04	9.24E-04	3.37E-03	4.54E-03	Potential Resident
578960_4194400_	578960	4194400	1.5	2.34E-04	8.70E-04	3.18E-03	4.28E-03	Potential Resident
578980_4194400_	578980	4194400	1.5	2.22E-04	8.28E-04	3.02E-03	4.08E-03	Potential Resident
579000_4194400_	579000	4194400	1.5	2.22E-04	8.26E-04	3.02E-03	4.07E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
579020_4194400_	579020	4194400	1.5	2.09E-04	7.80E-04	2.85E-03	3.84E-03	Potential Resident
579040_4194400_	579040	4194400	1.5	2.00E-04	7.44E-04	2.72E-03	3.66E-03	Potential Resident
579060_4194400_	579060	4194400	1.5	1.78E-04	6.62E-04	2.42E-03	3.26E-03	Potential Resident
579080_4194400_	579080	4194400	1.5	1.55E-04	5.78E-04	2.11E-03	2.84E-03	Potential Resident
579100_4194400_	579100	4194400	1.5	1.28E-04	4.79E-04	1.75E-03	2.35E-03	Potential Resident
579120_4194400_	579120	4194400	1.5	1.02E-04	3.80E-04	1.39E-03	1.87E-03	Potential Resident
579140_4194400_	579140	4194400	1.5	8.83E-05	3.29E-04	1.20E-03	1.62E-03	Potential Resident
579160_4194400_	579160	4194400	1.5	7.98E-05	2.97E-04	1.09E-03	1.46E-03	Potential Resident
579180_4194400_	579180	4194400	1.5	7.74E-05	2.88E-04	1.05E-03	1.42E-03	Potential Resident
579200_4194400_	579200	4194400	1.5	7.61E-05	2.84E-04	1.04E-03	1.39E-03	Potential Resident
579220_4194400_	579220	4194400	1.5	7.65E-05	2.85E-04	1.04E-03	1.40E-03	Potential Resident
579240_4194400_	579240	4194400	1.5	7.93E-05	2.96E-04	1.08E-03	1.45E-03	Potential Resident
579260_4194400_	579260	4194400	1.5	8.78E-05	3.27E-04	1.19E-03	1.61E-03	Potential Resident
579280_4194400_	579280	4194400	1.5	1.02E-04	3.79E-04	1.38E-03	1.86E-03	Potential Resident
579300_4194400_	579300	4194400	1.5	1.09E-04	4.05E-04	1.48E-03	1.99E-03	Potential Resident
579320_4194400_	579320	4194400	1.5	1.20E-04	4.46E-04	1.63E-03	2.20E-03	Potential Resident
579340_4194400_	579340	4194400	1.5	1.45E-04	5.39E-04	1.97E-03	2.65E-03	Potential Resident
579360_4194400_	579360	4194400	1.5	1.63E-04	6.06E-04	2.21E-03	2.98E-03	Potential Resident
579380_4194400_	579380	4194400	1.5	1.76E-04	6.56E-04	2.40E-03	3.23E-03	Potential Resident
579400_4194400_	579400	4194400	1.5	1.79E-04	6.68E-04	2.44E-03	3.29E-03	Potential Resident
579420_4194400_	579420	4194400	1.5	1.80E-04	6.69E-04	2.44E-03	3.29E-03	Potential Resident
579440_4194400_	579440	4194400	1.5	1.79E-04	6.67E-04	2.44E-03	3.28E-03	Potential Resident
579460_4194400_	579460	4194400	1.5	1.77E-04	6.58E-04	2.40E-03	3.24E-03	Potential Resident
579480_4194400_	579480	4194400	1.5	1.74E-04	6.47E-04	2.36E-03	3.18E-03	Potential Resident
579500_4194400_	579500	4194400	1.5	1.71E-04	6.37E-04	2.32E-03	3.13E-03	Potential Resident
579520_4194400_	579520	4194400	1.5	1.64E-04	6.10E-04	2.23E-03	3.00E-03	Potential Resident
579540_4194400_	579540	4194400	1.5	1.54E-04	5.75E-04	2.10E-03	2.83E-03	Potential Resident
579560_4194400_	579560	4194400	1.5	1.47E-04	5.48E-04	2.00E-03	2.69E-03	Potential Resident
579580_4194400_	579580	4194400	1.5	1.42E-04	5.31E-04	1.94E-03	2.61E-03	Potential Resident
579600_4194400_	579600	4194400	1.5	1.36E-04	5.07E-04	1.85E-03	2.49E-03	Potential Resident
579620_4194400_	579620	4194400	1.5	1.30E-04	4.86E-04	1.77E-03	2.39E-03	Potential Resident
579640_4194400_	579640	4194400	1.5	1.26E-04	4.68E-04	1.71E-03	2.30E-03	Potential Resident
579660_4194400_	579660	4194400	1.5	1.21E-04	4.52E-04	1.65E-03	2.22E-03	Potential Resident
579680_4194400_	579680	4194400	1.5	1.17E-04	4.36E-04	1.59E-03	2.15E-03	Potential Resident
579700_4194400_	579700	4194400	1.5	1.13E-04	4.21E-04	1.54E-03	2.07E-03	Potential Resident
579720_4194400_	579720	4194400	1.5	1.09E-04	4.07E-04	1.49E-03	2.00E-03	Potential Resident
579740_4194400_	579740	4194400	1.5	1.06E-04	3.95E-04	1.44E-03	1.94E-03	Potential Resident
579760_4194400_	579760	4194400	1.5	1.03E-04	3.82E-04	1.40E-03	1.88E-03	Potential Resident
575920_4194420_	575920	4194420	1.5	1.06E-05	3.94E-05	1.44E-04	1.94E-04	Potential Resident
575940_4194420_	575940	4194420	1.5	1.15E-05	4.30E-05	1.57E-04	2.11E-04	Potential Resident
575960_4194420_	575960	4194420	1.5	1.24E-05	4.61E-05	1.68E-04	2.27E-04	Potential Resident
575980_4194420_	575980	4194420	1.5	1.36E-05	5.06E-05	1.85E-04	2.49E-04	Potential Resident
576000_4194420_	576000	4194420	1.5	1.50E-05	5.61E-05	2.05E-04	2.76E-04	Potential Resident
576020_4194420_	576020	4194420	1.5	1.67E-05	6.21E-05	2.27E-04	3.05E-04	Potential Resident
576040_4194420_	576040	4194420	1.5	1.67E-05	6.23E-05	2.27E-04	3.07E-04	Potential Resident
576060_4194420_	576060	4194420	1.5	1.72E-05	6.41E-05	2.34E-04	3.15E-04	Potential Resident
576080_4194420_	576080	4194420	1.5	1.74E-05	6.47E-05	2.36E-04	3.18E-04	Potential Resident
576100_4194420_	576100	4194420	1.5	1.70E-05	6.35E-05	2.32E-04	3.12E-04	Potential Resident
576120_4194420_	576120	4194420	1.5	1.66E-05	6.19E-05	2.26E-04	3.05E-04	Potential Resident
576140_4194420_	576140	4194420	1.5	1.65E-05	6.15E-05	2.25E-04	3.03E-04	Potential Resident
576160_4194420_	576160	4194420	1.5	1.59E-05	5.94E-05	2.17E-04	2.92E-04	Potential Resident
576180_4194420_	576180	4194420	1.5	1.52E-05	5.65E-05	2.06E-04	2.78E-04	Potential Resident
576200_4194420_	576200	4194420	1.5	1.51E-05	5.63E-05	2.05E-04	2.77E-04	Potential Resident
576220_4194420_	576220	4194420	1.5	1.56E-05	5.82E-05	2.12E-04	2.86E-04	Potential Resident
576240_4194420_	576240	4194420	1.5	1.63E-05	6.09E-05	2.22E-04	3.00E-04	Potential Resident
576260_4194420_	576260	4194420	1.5	1.80E-05	6.72E-05	2.45E-04	3.30E-04	Potential Resident
576280_4194420_	576280	4194420	1.5	2.07E-05	7.71E-05	2.81E-04	3.79E-04	Potential Resident
576300_4194420_	576300	4194420	1.5	2.39E-05	8.90E-05	3.25E-04	4.38E-04	Potential Resident
576320_4194420_	576320	4194420	1.5	2.78E-05	1.04E-04	3.78E-04	5.10E-04	Potential Resident
576340_4194420_	576340	4194420	1.5	3.35E-05	1.25E-04	4.55E-04	6.13E-04	Potential Resident
576360_4194420_	576360	4194420	1.5	4.01E-05	1.49E-04	5.45E-04	7.35E-04	Potential Resident
576380_4194420_	576380	4194420	1.5	4.75E-05	1.77E-04	6.47E-04	8.71E-04	Potential Resident
576400_4194420_	576400	4194420	1.5	5.49E-05	2.05E-04	7.47E-04	1.01E-03	Potential Resident
576420_4194420_	576420	4194420	1.5	6.59E-05	2.45E-04	8.96E-04	1.21E-03	Potential Resident
576440_4194420_	576440	4194420	1.5	8.42E-05	3.14E-04	1.15E-03	1.54E-03	Deer Hill Corridor
576460_4194420_	576460	4194420	1.5	1.04E-04	3.88E-04	1.41E-03	1.91E-03	Deer Hill Corridor
576480_4194420_	576480	4194420	1.5	1.24E-04	4.63E-04	1.69E-03	2.28E-03	Deer Hill Corridor
576500_4194420_	576500	4194420	1.5	1.41E-04	5.25E-04	1.92E-03	2.58E-03	Deer Hill Corridor
576520_4194420_	576520	4194420	1.5	1.53E-04	5.69E-04	2.08E-03	2.80E-03	Deer Hill Corridor
576540_4194420_	576540	4194420	1.5	1.54E-04	5.74E-04	2.10E-03	2.83E-03	Deer Hill Corridor
576560_4194420_	576560	4194420	1.5	1.15E-04	4.27E-04	1.56E-03	2.10E-03	Deer Hill Corridor
576580_4194420_	576580	4194420	1.5	1.31E-04	4.87E-04	1.78E-03	2.40E-03	Deer Hill Corridor
576600_4194420_	576600	4194420	1.5	1.55E-04	5.78E-04	2.11E-03	2.84E-03	Deer Hill Corridor
576620_4194420_	576620	4194420	1.5	1.75E-04	6.51E-04	2.38E-03	3.20E-03	Deer Hill Corridor

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576640_4194420_	576640	4194420	1.5	1.98E-04	7.38E-04	2.69E-03	3.63E-03	Deer Hill Corridor
576660_4194420_	576660	4194420	1.5	2.17E-04	8.09E-04	2.95E-03	3.98E-03	Deer Hill Corridor
576680_4194420_	576680	4194420	1.5	2.48E-04	9.24E-04	3.37E-03	4.55E-03	Deer Hill Corridor
576700_4194420_	576700	4194420	1.5	3.00E-04	1.12E-03	4.08E-03	5.50E-03	Deer Hill Corridor
576720_4194420_	576720	4194420	1.5	3.50E-04	1.30E-03	4.76E-03	6.41E-03	Deer Hill Corridor
576740_4194420_	576740	4194420	1.5	4.02E-04	1.50E-03	5.47E-03	7.37E-03	Deer Hill Corridor
576760_4194420_	576760	4194420	1.5	4.61E-04	1.72E-03	6.27E-03	8.45E-03	Deer Hill Corridor
576780_4194420_	576780	4194420	1.5	5.73E-04	2.14E-03	7.80E-03	1.05E-02	Deer Hill Corridor
576800_4194420_	576800	4194420	1.5	8.62E-04	3.21E-03	1.17E-02	1.58E-02	Deer Hill Corridor
576860_4194420_	576860	4194420	1.5	1.43E-03	5.31E-03	1.94E-02	2.61E-02	BART
576880_4194420_	576880	4194420	1.5	1.22E-03	4.55E-03	1.66E-02	2.24E-02	BART
576900_4194420_	576900	4194420	1.5	1.06E-03	3.95E-03	1.44E-02	1.94E-02	BART
576920_4194420_	576920	4194420	1.5	9.31E-04	3.47E-03	1.27E-02	1.71E-02	BART
576940_4194420_	576940	4194420	1.5	8.39E-04	3.13E-03	1.14E-02	1.54E-02	BART
576960_4194420_	576960	4194420	1.5	7.78E-04	2.90E-03	1.06E-02	1.43E-02	BART
576980_4194420_	576980	4194420	1.5	7.27E-04	2.71E-03	9.89E-03	1.33E-02	BART
577000_4194420_	577000	4194420	1.5	6.81E-04	2.54E-03	9.26E-03	1.25E-02	BART
577020_4194420_	577020	4194420	1.5	6.35E-04	2.37E-03	8.65E-03	1.16E-02	BART
577040_4194420_	577040	4194420	1.5	5.92E-04	2.21E-03	8.05E-03	1.08E-02	BART
577060_4194420_	577060	4194420	1.5	5.62E-04	2.09E-03	7.65E-03	1.03E-02	BART
577080_4194420_	577080	4194420	1.5	5.37E-04	2.00E-03	7.31E-03	9.85E-03	BART
577100_4194420_	577100	4194420	1.5	5.18E-04	1.93E-03	7.04E-03	9.49E-03	BART
577120_4194420_	577120	4194420	1.5	5.02E-04	1.87E-03	6.83E-03	9.21E-03	BART
577580_4194420_	577580	4194420	1.5	9.11E-04	3.39E-03	1.24E-02	1.67E-02	Downtown Core (North)
577600_4194420_	577600	4194420	1.5	9.87E-04	3.68E-03	1.34E-02	1.81E-02	Downtown Core (North)
577620_4194420_	577620	4194420	1.5	1.12E-03	4.18E-03	1.53E-02	2.06E-02	Downtown Core (North)
577640_4194420_	577640	4194420	1.5	1.44E-03	5.38E-03	1.96E-02	2.65E-02	Downtown Core (North)
577660_4194420_	577660	4194420	1.5	2.17E-03	8.08E-03	2.95E-02	3.98E-02	Downtown Core (North)
577700_4194420_	577700	4194420	1.5	2.05E-03	7.64E-03	2.79E-02	3.76E-02	Downtown East End (North)
577720_4194420_	577720	4194420	1.5	1.34E-03	4.98E-03	1.82E-02	2.45E-02	Downtown East End (North)
577740_4194420_	577740	4194420	1.5	1.03E-03	3.84E-03	1.40E-02	1.89E-02	Downtown East End (North)
577760_4194420_	577760	4194420	1.5	9.02E-04	3.36E-03	1.23E-02	1.65E-02	Downtown East End (North)
577780_4194420_	577780	4194420	1.5	8.72E-04	3.25E-03	1.19E-02	1.60E-02	Downtown East End (North)
577800_4194420_	577800	4194420	1.5	8.40E-04	3.13E-03	1.14E-02	1.54E-02	Downtown East End (North)
577820_4194420_	577820	4194420	1.5	8.14E-04	3.03E-03	1.11E-02	1.49E-02	Downtown East End (North)
577840_4194420_	577840	4194420	1.5	8.09E-04	3.01E-03	1.10E-02	1.48E-02	Downtown East End (North)
577860_4194420_	577860	4194420	1.5	8.10E-04	3.02E-03	1.10E-02	1.48E-02	Downtown East End (North)
577880_4194420_	577880	4194420	1.5	8.06E-04	3.00E-03	1.10E-02	1.48E-02	Downtown East End (North)
577900_4194420_	577900	4194420	1.5	7.89E-04	2.94E-03	1.07E-02	1.45E-02	Downtown East End (North)
577920_4194420_	577920	4194420	1.5	7.79E-04	2.90E-03	1.06E-02	1.43E-02	Downtown East End (North)
577940_4194420_	577940	4194420	1.5	7.31E-04	2.72E-03	9.94E-03	1.34E-02	Downtown East End (North)
577960_4194420_	577960	4194420	1.5	6.70E-04	2.50E-03	9.12E-03	1.23E-02	Downtown East End (North)
577980_4194420_	577980	4194420	1.5	6.40E-04	2.38E-03	8.70E-03	1.17E-02	Downtown East End (North)
578000_4194420_	578000	4194420	1.5	6.25E-04	2.33E-03	8.51E-03	1.15E-02	Downtown East End (North)
578020_4194420_	578020	4194420	1.5	6.51E-04	2.42E-03	8.85E-03	1.19E-02	Downtown East End (North)
578040_4194420_	578040	4194420	1.5	6.81E-04	2.54E-03	9.27E-03	1.25E-02	Downtown East End (North)
578060_4194420_	578060	4194420	1.5	7.60E-04	2.83E-03	1.03E-02	1.39E-02	Downtown East End (North)
578080_4194420_	578080	4194420	1.5	8.03E-04	2.99E-03	1.09E-02	1.47E-02	Downtown East End (North)
578100_4194420_	578100	4194420	1.5	8.18E-04	3.05E-03	1.11E-02	1.50E-02	Downtown East End (North)
578120_4194420_	578120	4194420	1.5	8.31E-04	3.10E-03	1.13E-02	1.52E-02	Downtown East End (North)
578140_4194420_	578140	4194420	1.5	8.47E-04	3.16E-03	1.15E-02	1.55E-02	Downtown East End (North)
578160_4194420_	578160	4194420	1.5	8.48E-04	3.16E-03	1.15E-02	1.55E-02	Downtown East End (North)
578180_4194420_	578180	4194420	1.5	9.14E-04	3.41E-03	1.24E-02	1.68E-02	Downtown East End (North)
578200_4194420_	578200	4194420	1.5	9.87E-04	3.68E-03	1.34E-02	1.81E-02	Downtown East End (North)
578240_4194420_	578240	4194420	1.5	1.29E-03	4.80E-03	1.75E-02	2.36E-02	Downtown East End (North)
578260_4194420_	578260	4194420	1.5	1.59E-03	5.94E-03	2.17E-02	2.92E-02	Downtown East End (North)
578280_4194420_	578280	4194420	1.5	1.96E-03	7.30E-03	2.66E-02	3.59E-02	Downtown East End (North)
578300_4194420_	578300	4194420	1.5	2.40E-03	8.93E-03	3.26E-02	4.39E-02	Downtown East End (North)
578400_4194420_	578400	4194420	1.5	1.33E-03	4.94E-03	1.80E-02	2.43E-02	Downtown East End (South)
578420_4194420_	578420	4194420	1.5	1.10E-03	4.08E-03	1.49E-02	2.01E-02	Downtown East End (South)
578440_4194420_	578440	4194420	1.5	9.33E-04	3.48E-03	1.27E-02	1.71E-02	Downtown East End (South)
578460_4194420_	578460	4194420	1.5	8.10E-04	3.02E-03	1.10E-02	1.49E-02	Downtown East End (South)
578480_4194420_	578480	4194420	1.5	7.01E-04	2.61E-03	9.53E-03	1.28E-02	Downtown East End (South)
578500_4194420_	578500	4194420	1.5	6.31E-04	2.35E-03	8.59E-03	1.16E-02	Potential Resident
578520_4194420_	578520	4194420	1.5	5.87E-04	2.19E-03	7.98E-03	1.08E-02	Potential Resident
578540_4194420_	578540	4194420	1.5	5.51E-04	2.05E-03	7.50E-03	1.01E-02	Potential Resident
578560_4194420_	578560	4194420	1.5	5.22E-04	1.95E-03	7.10E-03	9.57E-03	Potential Resident
578580_4194420_	578580	4194420	1.5	4.98E-04	1.86E-03	6.77E-03	9.13E-03	Potential Resident
578600_4194420_	578600	4194420	1.5	4.75E-04	1.77E-03	6.46E-03	8.71E-03	Potential Resident
578620_4194420_	578620	4194420	1.5	4.53E-04	1.69E-03	6.16E-03	8.30E-03	Potential Resident
578640_4194420_	578640	4194420	1.5	4.33E-04	1.61E-03	5.90E-03	7.94E-03	Potential Resident
578660_4194420_	578660	4194420	1.5	4.16E-04	1.55E-03	5.65E-03	7.62E-03	Potential Resident
578680_4194420_	578680	4194420	1.5	3.99E-04	1.49E-03	5.43E-03	7.31E-03	Potential Resident
578700_4194420_	578700	4194420	1.5	3.83E-04	1.43E-03	5.21E-03	7.02E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
578720_4194420_	578720	4194420	1.5	3.68E-04	1.37E-03	5.00E-03	6.74E-03	Potential Resident
578740_4194420_	578740	4194420	1.5	3.53E-04	1.32E-03	4.80E-03	6.47E-03	Potential Resident
578760_4194420_	578760	4194420	1.5	3.40E-04	1.27E-03	4.62E-03	6.23E-03	Potential Resident
578780_4194420_	578780	4194420	1.5	3.27E-04	1.22E-03	4.44E-03	5.99E-03	Potential Resident
578800_4194420_	578800	4194420	1.5	3.19E-04	1.19E-03	4.34E-03	5.84E-03	Potential Resident
578820_4194420_	578820	4194420	1.5	3.18E-04	1.18E-03	4.32E-03	5.82E-03	Potential Resident
578840_4194420_	578840	4194420	1.5	3.15E-04	1.17E-03	4.29E-03	5.77E-03	Potential Resident
578860_4194420_	578860	4194420	1.5	3.13E-04	1.17E-03	4.25E-03	5.73E-03	Potential Resident
578880_4194420_	578880	4194420	1.5	3.04E-04	1.13E-03	4.14E-03	5.58E-03	Potential Resident
578900_4194420_	578900	4194420	1.5	2.95E-04	1.10E-03	4.02E-03	5.41E-03	Potential Resident
578920_4194420_	578920	4194420	1.5	2.86E-04	1.07E-03	3.89E-03	5.25E-03	Potential Resident
578940_4194420_	578940	4194420	1.5	2.75E-04	1.02E-03	3.74E-03	5.04E-03	Potential Resident
578960_4194420_	578960	4194420	1.5	2.60E-04	9.69E-04	3.54E-03	4.77E-03	Potential Resident
578980_4194420_	578980	4194420	1.5	2.47E-04	9.22E-04	3.37E-03	4.54E-03	Potential Resident
579000_4194420_	579000	4194420	1.5	2.37E-04	8.82E-04	3.22E-03	4.34E-03	Potential Resident
579020_4194420_	579020	4194420	1.5	2.24E-04	8.34E-04	3.05E-03	4.10E-03	Potential Resident
579040_4194420_	579040	4194420	1.5	2.10E-04	7.83E-04	2.86E-03	3.85E-03	Potential Resident
579060_4194420_	579060	4194420	1.5	1.89E-04	7.05E-04	2.57E-03	3.47E-03	Potential Resident
579080_4194420_	579080	4194420	1.5	1.70E-04	6.35E-04	2.32E-03	3.12E-03	Potential Resident
579100_4194420_	579100	4194420	1.5	1.55E-04	5.76E-04	2.10E-03	2.84E-03	Potential Resident
579120_4194420_	579120	4194420	1.5	1.25E-04	4.65E-04	1.70E-03	2.29E-03	Potential Resident
579140_4194420_	579140	4194420	1.5	1.07E-04	4.00E-04	1.46E-03	1.97E-03	Potential Resident
579160_4194420_	579160	4194420	1.5	9.97E-05	3.72E-04	1.36E-03	1.83E-03	Potential Resident
579180_4194420_	579180	4194420	1.5	9.62E-05	3.58E-04	1.31E-03	1.76E-03	Potential Resident
579200_4194420_	579200	4194420	1.5	9.23E-05	3.44E-04	1.26E-03	1.69E-03	Potential Resident
579220_4194420_	579220	4194420	1.5	8.60E-05	3.20E-04	1.17E-03	1.58E-03	Potential Resident
579240_4194420_	579240	4194420	1.5	8.38E-05	3.12E-04	1.14E-03	1.54E-03	Potential Resident
579260_4194420_	579260	4194420	1.5	8.48E-05	3.16E-04	1.15E-03	1.55E-03	Potential Resident
579280_4194420_	579280	4194420	1.5	8.99E-05	3.35E-04	1.22E-03	1.65E-03	Potential Resident
579300_4194420_	579300	4194420	1.5	9.48E-05	3.53E-04	1.29E-03	1.74E-03	Potential Resident
579320_4194420_	579320	4194420	1.5	1.03E-04	3.85E-04	1.41E-03	1.90E-03	Potential Resident
579340_4194420_	579340	4194420	1.5	1.24E-04	4.63E-04	1.69E-03	2.28E-03	Potential Resident
579360_4194420_	579360	4194420	1.5	1.42E-04	5.28E-04	1.93E-03	2.60E-03	Potential Resident
579380_4194420_	579380	4194420	1.5	1.77E-04	6.61E-04	2.41E-03	3.25E-03	Potential Resident
579400_4194420_	579400	4194420	1.5	1.90E-04	7.07E-04	2.58E-03	3.48E-03	Potential Resident
579420_4194420_	579420	4194420	1.5	1.91E-04	7.11E-04	2.59E-03	3.50E-03	Potential Resident
579440_4194420_	579440	4194420	1.5	1.90E-04	7.06E-04	2.58E-03	3.47E-03	Potential Resident
579460_4194420_	579460	4194420	1.5	1.86E-04	6.92E-04	2.53E-03	3.41E-03	Potential Resident
579480_4194420_	579480	4194420	1.5	1.81E-04	6.75E-04	2.47E-03	3.32E-03	Potential Resident
579500_4194420_	579500	4194420	1.5	1.75E-04	6.51E-04	2.38E-03	3.20E-03	Potential Resident
579520_4194420_	579520	4194420	1.5	1.68E-04	6.25E-04	2.28E-03	3.08E-03	Potential Resident
579540_4194420_	579540	4194420	1.5	1.59E-04	5.92E-04	2.16E-03	2.91E-03	Potential Resident
579560_4194420_	579560	4194420	1.5	1.53E-04	5.70E-04	2.08E-03	2.80E-03	Potential Resident
579580_4194420_	579580	4194420	1.5	1.48E-04	5.50E-04	2.01E-03	2.71E-03	Potential Resident
579600_4194420_	579600	4194420	1.5	1.40E-04	5.23E-04	1.91E-03	2.57E-03	Potential Resident
579620_4194420_	579620	4194420	1.5	1.35E-04	5.02E-04	1.83E-03	2.47E-03	Potential Resident
579640_4194420_	579640	4194420	1.5	1.30E-04	4.84E-04	1.77E-03	2.38E-03	Potential Resident
579660_4194420_	579660	4194420	1.5	1.25E-04	4.66E-04	1.70E-03	2.29E-03	Potential Resident
579680_4194420_	579680	4194420	1.5	1.21E-04	4.50E-04	1.64E-03	2.21E-03	Potential Resident
579700_4194420_	579700	4194420	1.5	1.17E-04	4.35E-04	1.59E-03	2.14E-03	Potential Resident
579720_4194420_	579720	4194420	1.5	1.13E-04	4.21E-04	1.54E-03	2.07E-03	Potential Resident
579740_4194420_	579740	4194420	1.5	1.09E-04	4.07E-04	1.49E-03	2.00E-03	Potential Resident
579760_4194420_	579760	4194420	1.5	1.06E-04	3.94E-04	1.44E-03	1.94E-03	Potential Resident
579780_4194420_	579780	4194420	1.5	1.03E-04	3.82E-04	1.39E-03	1.88E-03	Potential Resident
575920_4194440_	575920	4194440	1.5	1.02E-05	3.80E-05	1.39E-04	1.87E-04	Potential Resident
575940_4194440_	575940	4194440	1.5	1.11E-05	4.15E-05	1.51E-04	2.04E-04	Potential Resident
575960_4194440_	575960	4194440	1.5	1.22E-05	4.53E-05	1.65E-04	2.23E-04	Potential Resident
575980_4194440_	575980	4194440	1.5	1.36E-05	5.07E-05	1.85E-04	2.50E-04	Potential Resident
576000_4194440_	576000	4194440	1.5	1.51E-05	5.61E-05	2.05E-04	2.76E-04	Potential Resident
576020_4194440_	576020	4194440	1.5	1.51E-05	5.61E-05	2.05E-04	2.76E-04	Potential Resident
576040_4194440_	576040	4194440	1.5	1.48E-05	5.52E-05	2.02E-04	2.72E-04	Potential Resident
576060_4194440_	576060	4194440	1.5	1.48E-05	5.53E-05	2.02E-04	2.72E-04	Potential Resident
576080_4194440_	576080	4194440	1.5	1.44E-05	5.38E-05	1.96E-04	2.64E-04	Potential Resident
576100_4194440_	576100	4194440	1.5	1.42E-05	5.28E-05	1.93E-04	2.60E-04	Potential Resident
576120_4194440_	576120	4194440	1.5	1.39E-05	5.16E-05	1.88E-04	2.54E-04	Potential Resident
576140_4194440_	576140	4194440	1.5	1.39E-05	5.18E-05	1.89E-04	2.55E-04	Potential Resident
576160_4194440_	576160	4194440	1.5	1.38E-05	5.14E-05	1.88E-04	2.53E-04	Potential Resident
576180_4194440_	576180	4194440	1.5	1.39E-05	5.17E-05	1.89E-04	2.54E-04	Potential Resident
576200_4194440_	576200	4194440	1.5	1.45E-05	5.40E-05	1.97E-04	2.65E-04	Potential Resident
576220_4194440_	576220	4194440	1.5	1.53E-05	5.69E-05	2.08E-04	2.80E-04	Potential Resident
576240_4194440_	576240	4194440	1.5	1.67E-05	6.22E-05	2.27E-04	3.06E-04	Potential Resident
576260_4194440_	576260	4194440	1.5	1.89E-05	7.05E-05	2.58E-04	3.47E-04	Potential Resident
576280_4194440_	576280	4194440	1.5	2.19E-05	8.17E-05	2.98E-04	4.02E-04	Potential Resident
576300_4194440_	576300	4194440	1.5	2.59E-05	9.64E-05	3.52E-04	4.74E-04	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576320_4194440_	576320	4194440	1.5	3.07E-05	1.14E-04	4.18E-04	5.63E-04	Potential Resident
576340_4194440_	576340	4194440	1.5	3.70E-05	1.38E-04	5.04E-04	6.79E-04	Potential Resident
576360_4194440_	576360	4194440	1.5	4.40E-05	1.64E-04	5.99E-04	8.07E-04	Potential Resident
576380_4194440_	576380	4194440	1.5	4.85E-05	1.81E-04	6.60E-04	8.89E-04	Potential Resident
576400_4194440_	576400	4194440	1.5	5.57E-05	2.07E-04	7.57E-04	1.02E-03	Potential Resident
576420_4194440_	576420	4194440	1.5	6.52E-05	2.43E-04	8.87E-04	1.19E-03	Potential Resident
576440_4194440_	576440	4194440	1.5	8.23E-05	3.07E-04	1.12E-03	1.51E-03	Deer Hill Corridor
576460_4194440_	576460	4194440	1.5	1.02E-04	3.81E-04	1.39E-03	1.88E-03	Deer Hill Corridor
576480_4194440_	576480	4194440	1.5	1.21E-04	4.50E-04	1.64E-03	2.22E-03	Deer Hill Corridor
576500_4194440_	576500	4194440	1.5	1.37E-04	5.11E-04	1.87E-03	2.52E-03	Deer Hill Corridor
576520_4194440_	576520	4194440	1.5	1.48E-04	5.51E-04	2.01E-03	2.71E-03	Deer Hill Corridor
576540_4194440_	576540	4194440	1.5	1.43E-04	5.32E-04	1.94E-03	2.62E-03	Deer Hill Corridor
576560_4194440_	576560	4194440	1.5	1.06E-04	3.95E-04	1.44E-03	1.95E-03	Deer Hill Corridor
576580_4194440_	576580	4194440	1.5	1.14E-04	4.24E-04	1.55E-03	2.09E-03	Deer Hill Corridor
576600_4194440_	576600	4194440	1.5	1.32E-04	4.93E-04	1.80E-03	2.42E-03	Deer Hill Corridor
576620_4194440_	576620	4194440	1.5	1.58E-04	5.87E-04	2.14E-03	2.89E-03	Deer Hill Corridor
576640_4194440_	576640	4194440	1.5	1.79E-04	6.67E-04	2.43E-03	3.28E-03	Deer Hill Corridor
576660_4194440_	576660	4194440	1.5	1.99E-04	7.41E-04	2.71E-03	3.65E-03	Deer Hill Corridor
576680_4194440_	576680	4194440	1.5	2.19E-04	8.16E-04	2.98E-03	4.02E-03	Deer Hill Corridor
576700_4194440_	576700	4194440	1.5	2.39E-04	8.91E-04	3.25E-03	4.38E-03	Deer Hill Corridor
576720_4194440_	576720	4194440	1.5	2.71E-04	1.01E-03	3.68E-03	4.96E-03	Deer Hill Corridor
576740_4194440_	576740	4194440	1.5	3.19E-04	1.19E-03	4.35E-03	5.85E-03	Deer Hill Corridor
576760_4194440_	576760	4194440	1.5	3.69E-04	1.37E-03	5.02E-03	6.76E-03	Deer Hill Corridor
576780_4194440_	576780	4194440	1.5	4.79E-04	1.78E-03	6.51E-03	8.78E-03	Deer Hill Corridor
576800_4194440_	576800	4194440	1.5	9.95E-04	3.71E-03	1.35E-02	1.82E-02	Deer Hill Corridor
576920_4194440_	576920	4194440	1.5	1.36E-03	5.08E-03	1.85E-02	2.50E-02	BART
576940_4194440_	576940	4194440	1.5	1.14E-03	4.24E-03	1.55E-02	2.09E-02	BART
576960_4194440_	576960	4194440	1.5	1.02E-03	3.81E-03	1.39E-02	1.88E-02	BART
576980_4194440_	576980	4194440	1.5	9.35E-04	3.48E-03	1.27E-02	1.71E-02	BART
577000_4194440_	577000	4194440	1.5	8.53E-04	3.18E-03	1.16E-02	1.56E-02	BART
577020_4194440_	577020	4194440	1.5	7.72E-04	2.88E-03	1.05E-02	1.42E-02	BART
577040_4194440_	577040	4194440	1.5	7.14E-04	2.66E-03	9.71E-03	1.31E-02	BART
577060_4194440_	577060	4194440	1.5	6.67E-04	2.48E-03	9.07E-03	1.22E-02	BART
577080_4194440_	577080	4194440	1.5	6.27E-04	2.34E-03	8.54E-03	1.15E-02	BART
577100_4194440_	577100	4194440	1.5	5.98E-04	2.23E-03	8.13E-03	1.10E-02	BART
577120_4194440_	577120	4194440	1.5	5.76E-04	2.14E-03	7.83E-03	1.06E-02	BART
577140_4194440_	577140	4194440	1.5	5.64E-04	2.10E-03	7.67E-03	1.03E-02	BART
577160_4194440_	577160	4194440	1.5	5.57E-04	2.07E-03	7.58E-03	1.02E-02	BART
577180_4194440_	577180	4194440	1.5	5.56E-04	2.07E-03	7.56E-03	1.02E-02	BART
577200_4194440_	577200	4194440	1.5	5.68E-04	2.12E-03	7.73E-03	1.04E-02	BART
577700_4194440_	577700	4194440	1.5	2.16E-03	8.05E-03	2.94E-02	3.96E-02	Downtown East End (North)
577720_4194440_	577720	4194440	1.5	1.49E-03	5.54E-03	2.02E-02	2.73E-02	Downtown East End (North)
577740_4194440_	577740	4194440	1.5	1.19E-03	4.42E-03	1.61E-02	2.17E-02	Downtown East End (North)
577760_4194440_	577760	4194440	1.5	1.02E-03	3.79E-03	1.38E-02	1.86E-02	Downtown East End (North)
577780_4194440_	577780	4194440	1.5	9.15E-04	3.41E-03	1.25E-02	1.68E-02	Downtown East End (North)
577800_4194440_	577800	4194440	1.5	8.71E-04	3.25E-03	1.18E-02	1.60E-02	Downtown East End (North)
577820_4194440_	577820	4194440	1.5	8.54E-04	3.18E-03	1.16E-02	1.57E-02	Downtown East End (North)
577840_4194440_	577840	4194440	1.5	8.48E-04	3.16E-03	1.15E-02	1.55E-02	Downtown East End (North)
577860_4194440_	577860	4194440	1.5	8.35E-04	3.11E-03	1.14E-02	1.53E-02	Downtown East End (North)
577880_4194440_	577880	4194440	1.5	8.17E-04	3.04E-03	1.11E-02	1.50E-02	Downtown East End (North)
577900_4194440_	577900	4194440	1.5	7.92E-04	2.95E-03	1.08E-02	1.45E-02	Downtown East End (North)
577920_4194440_	577920	4194440	1.5	7.72E-04	2.88E-03	1.05E-02	1.42E-02	Downtown East End (North)
577940_4194440_	577940	4194440	1.5	7.38E-04	2.75E-03	1.00E-02	1.35E-02	Downtown East End (North)
577960_4194440_	577960	4194440	1.5	6.85E-04	2.55E-03	9.31E-03	1.26E-02	Downtown East End (North)
577980_4194440_	577980	4194440	1.5	6.52E-04	2.43E-03	8.87E-03	1.20E-02	Downtown East End (North)
578000_4194440_	578000	4194440	1.5	6.38E-04	2.38E-03	8.68E-03	1.17E-02	Downtown East End (North)
578020_4194440_	578020	4194440	1.5	6.65E-04	2.48E-03	9.05E-03	1.22E-02	Downtown East End (North)
578040_4194440_	578040	4194440	1.5	6.84E-04	2.55E-03	9.30E-03	1.25E-02	Downtown East End (North)
578060_4194440_	578060	4194440	1.5	7.42E-04	2.76E-03	1.01E-02	1.36E-02	Downtown East End (North)
578080_4194440_	578080	4194440	1.5	7.50E-04	2.80E-03	1.02E-02	1.38E-02	Downtown East End (North)
578100_4194440_	578100	4194440	1.5	7.68E-04	2.86E-03	1.04E-02	1.41E-02	Downtown East End (North)
578120_4194440_	578120	4194440	1.5	7.84E-04	2.92E-03	1.07E-02	1.44E-02	Downtown East End (North)
578140_4194440_	578140	4194440	1.5	7.97E-04	2.97E-03	1.08E-02	1.46E-02	Downtown East End (North)
578160_4194440_	578160	4194440	1.5	7.87E-04	2.93E-03	1.07E-02	1.44E-02	Downtown East End (North)
578180_4194440_	578180	4194440	1.5	8.17E-04	3.04E-03	1.11E-02	1.50E-02	Downtown East End (North)
578220_4194440_	578220	4194440	1.5	9.69E-04	3.61E-03	1.32E-02	1.78E-02	Downtown East End (North)
578240_4194440_	578240	4194440	1.5	1.10E-03	4.09E-03	1.49E-02	2.01E-02	Downtown East End (North)
578260_4194440_	578260	4194440	1.5	1.26E-03	4.71E-03	1.72E-02	2.31E-02	Downtown East End (North)
578280_4194440_	578280	4194440	1.5	1.46E-03	5.45E-03	1.99E-02	2.68E-02	Downtown East End (North)
578300_4194440_	578300	4194440	1.5	1.67E-03	6.24E-03	2.28E-02	3.07E-02	Downtown East End (North)
578320_4194440_	578320	4194440	1.5	1.93E-03	7.20E-03	2.63E-02	3.54E-02	Downtown East End (North)
578340_4194440_	578340	4194440	1.5	2.32E-03	8.65E-03	3.16E-02	4.25E-02	Downtown East End (North)
578440_4194440_	578440	4194440	1.5	1.39E-03	5.19E-03	1.90E-02	2.55E-02	Downtown East End (South)
578460_4194440_	578460	4194440	1.5	1.14E-03	4.24E-03	1.55E-02	2.08E-02	Downtown East End (South)

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
578480_4194440_	578480	4194440	1.5	9.10E-04	3.39E-03	1.24E-02	1.67E-02	Downtown East End (South)
578500_4194440_	578500	4194440	1.5	7.91E-04	2.95E-03	1.08E-02	1.45E-02	Downtown East End (South)
578520_4194440_	578520	4194440	1.5	7.14E-04	2.66E-03	9.72E-03	1.31E-02	Downtown East End (South)
578540_4194440_	578540	4194440	1.5	6.58E-04	2.45E-03	8.95E-03	1.21E-02	Downtown East End (South)
578560_4194440_	578560	4194440	1.5	6.13E-04	2.28E-03	8.34E-03	1.12E-02	Potential Resident
578580_4194440_	578580	4194440	1.5	5.78E-04	2.15E-03	7.86E-03	1.06E-02	Potential Resident
578600_4194440_	578600	4194440	1.5	5.46E-04	2.04E-03	7.43E-03	1.00E-02	Potential Resident
578620_4194440_	578620	4194440	1.5	5.16E-04	1.92E-03	7.02E-03	9.46E-03	Potential Resident
578640_4194440_	578640	4194440	1.5	4.89E-04	1.82E-03	6.66E-03	8.97E-03	Potential Resident
578660_4194440_	578660	4194440	1.5	4.66E-04	1.74E-03	6.34E-03	8.54E-03	Potential Resident
578680_4194440_	578680	4194440	1.5	4.44E-04	1.65E-03	6.04E-03	8.14E-03	Potential Resident
578700_4194440_	578700	4194440	1.5	4.24E-04	1.58E-03	5.76E-03	7.77E-03	Potential Resident
578720_4194440_	578720	4194440	1.5	4.04E-04	1.51E-03	5.50E-03	7.41E-03	Potential Resident
578740_4194440_	578740	4194440	1.5	3.87E-04	1.44E-03	5.26E-03	7.09E-03	Potential Resident
578760_4194440_	578760	4194440	1.5	3.72E-04	1.38E-03	5.06E-03	6.81E-03	Potential Resident
578780_4194440_	578780	4194440	1.5	3.57E-04	1.33E-03	4.86E-03	6.55E-03	Potential Resident
578800_4194440_	578800	4194440	1.5	3.47E-04	1.29E-03	4.72E-03	6.36E-03	Potential Resident
578820_4194440_	578820	4194440	1.5	3.43E-04	1.28E-03	4.67E-03	6.29E-03	Potential Resident
578840_4194440_	578840	4194440	1.5	3.39E-04	1.26E-03	4.61E-03	6.21E-03	Potential Resident
578860_4194440_	578860	4194440	1.5	3.34E-04	1.24E-03	4.54E-03	6.12E-03	Potential Resident
578880_4194440_	578880	4194440	1.5	3.25E-04	1.21E-03	4.42E-03	5.96E-03	Potential Resident
578900_4194440_	578900	4194440	1.5	3.16E-04	1.18E-03	4.30E-03	5.79E-03	Potential Resident
578920_4194440_	578920	4194440	1.5	3.06E-04	1.14E-03	4.16E-03	5.60E-03	Potential Resident
578940_4194440_	578940	4194440	1.5	2.91E-04	1.09E-03	3.97E-03	5.34E-03	Potential Resident
578960_4194440_	578960	4194440	1.5	2.75E-04	1.03E-03	3.74E-03	5.04E-03	Potential Resident
578980_4194440_	578980	4194440	1.5	2.63E-04	9.79E-04	3.57E-03	4.81E-03	Potential Resident
579000_4194440_	579000	4194440	1.5	2.45E-04	9.11E-04	3.33E-03	4.48E-03	Potential Resident
579020_4194440_	579020	4194440	1.5	2.28E-04	8.49E-04	3.10E-03	4.18E-03	Potential Resident
579040_4194440_	579040	4194440	1.5	2.13E-04	7.94E-04	2.90E-03	3.91E-03	Potential Resident
579060_4194440_	579060	4194440	1.5	1.94E-04	7.22E-04	2.64E-03	3.55E-03	Potential Resident
579080_4194440_	579080	4194440	1.5	1.76E-04	6.55E-04	2.39E-03	3.22E-03	Potential Resident
579100_4194440_	579100	4194440	1.5	1.60E-04	5.95E-04	2.17E-03	2.93E-03	Potential Resident
579120_4194440_	579120	4194440	1.5	1.44E-04	5.36E-04	1.96E-03	2.64E-03	Potential Resident
579140_4194440_	579140	4194440	1.5	1.35E-04	5.02E-04	1.83E-03	2.47E-03	Potential Resident
579160_4194440_	579160	4194440	1.5	1.28E-04	4.77E-04	1.74E-03	2.34E-03	Potential Resident
579180_4194440_	579180	4194440	1.5	1.22E-04	4.54E-04	1.66E-03	2.23E-03	Potential Resident
579200_4194440_	579200	4194440	1.5	1.16E-04	4.31E-04	1.57E-03	2.12E-03	Potential Resident
579220_4194440_	579220	4194440	1.5	1.08E-04	4.01E-04	1.46E-03	1.97E-03	Potential Resident
579240_4194440_	579240	4194440	1.5	1.01E-04	3.75E-04	1.37E-03	1.84E-03	Potential Resident
579260_4194440_	579260	4194440	1.5	9.56E-05	3.56E-04	1.30E-03	1.75E-03	Potential Resident
579280_4194440_	579280	4194440	1.5	9.45E-05	3.52E-04	1.29E-03	1.73E-03	Potential Resident
579300_4194440_	579300	4194440	1.5	9.58E-05	3.57E-04	1.30E-03	1.76E-03	Potential Resident
579320_4194440_	579320	4194440	1.5	9.99E-05	3.72E-04	1.36E-03	1.83E-03	Potential Resident
579340_4194440_	579340	4194440	1.5	1.10E-04	4.11E-04	1.50E-03	2.02E-03	Potential Resident
579360_4194440_	579360	4194440	1.5	1.31E-04	4.87E-04	1.78E-03	2.40E-03	Potential Resident
579380_4194440_	579380	4194440	1.5	1.72E-04	6.41E-04	2.34E-03	3.16E-03	Potential Resident
579400_4194440_	579400	4194440	1.5	1.94E-04	7.21E-04	2.63E-03	3.55E-03	Potential Resident
579420_4194440_	579420	4194440	1.5	2.01E-04	7.48E-04	2.73E-03	3.68E-03	Potential Resident
579440_4194440_	579440	4194440	1.5	2.00E-04	7.45E-04	2.72E-03	3.66E-03	Potential Resident
579460_4194440_	579460	4194440	1.5	1.95E-04	7.26E-04	2.65E-03	3.57E-03	Potential Resident
579480_4194440_	579480	4194440	1.5	1.89E-04	7.05E-04	2.57E-03	3.47E-03	Potential Resident
579500_4194440_	579500	4194440	1.5	1.82E-04	6.78E-04	2.47E-03	3.33E-03	Potential Resident
579520_4194440_	579520	4194440	1.5	1.74E-04	6.47E-04	2.36E-03	3.18E-03	Potential Resident
579540_4194440_	579540	4194440	1.5	1.66E-04	6.17E-04	2.25E-03	3.03E-03	Potential Resident
579560_4194440_	579560	4194440	1.5	1.60E-04	5.95E-04	2.17E-03	2.93E-03	Potential Resident
579580_4194440_	579580	4194440	1.5	1.53E-04	5.71E-04	2.09E-03	2.81E-03	Potential Resident
579600_4194440_	579600	4194440	1.5	1.45E-04	5.41E-04	1.98E-03	2.66E-03	Potential Resident
579620_4194440_	579620	4194440	1.5	1.40E-04	5.20E-04	1.90E-03	2.56E-03	Potential Resident
579640_4194440_	579640	4194440	1.5	1.34E-04	5.00E-04	1.83E-03	2.46E-03	Potential Resident
579660_4194440_	579660	4194440	1.5	1.29E-04	4.82E-04	1.76E-03	2.37E-03	Potential Resident
579680_4194440_	579680	4194440	1.5	1.25E-04	4.65E-04	1.70E-03	2.29E-03	Potential Resident
579700_4194440_	579700	4194440	1.5	1.21E-04	4.50E-04	1.64E-03	2.21E-03	Potential Resident
579720_4194440_	579720	4194440	1.5	1.17E-04	4.35E-04	1.59E-03	2.14E-03	Potential Resident
579740_4194440_	579740	4194440	1.5	1.13E-04	4.20E-04	1.53E-03	2.07E-03	Potential Resident
579760_4194440_	579760	4194440	1.5	1.09E-04	4.07E-04	1.49E-03	2.00E-03	Potential Resident
579780_4194440_	579780	4194440	1.5	1.06E-04	3.94E-04	1.44E-03	1.94E-03	Potential Resident
575940_4194460_	575940	4194460	1.5	1.08E-05	4.04E-05	1.48E-04	1.99E-04	Potential Resident
575960_4194460_	575960	4194460	1.5	1.17E-05	4.37E-05	1.60E-04	2.15E-04	Potential Resident
575980_4194460_	575980	4194460	1.5	1.30E-05	4.85E-05	1.77E-04	2.39E-04	Potential Resident
576000_4194460_	576000	4194460	1.5	1.37E-05	5.11E-05	1.87E-04	2.52E-04	Potential Resident
576020_4194460_	576020	4194460	1.5	1.31E-05	4.88E-05	1.78E-04	2.40E-04	Potential Resident
576040_4194460_	576040	4194460	1.5	1.29E-05	4.79E-05	1.75E-04	2.36E-04	Potential Resident
576060_4194460_	576060	4194460	1.5	1.27E-05	4.73E-05	1.73E-04	2.33E-04	Potential Resident
576080_4194460_	576080	4194460	1.5	1.24E-05	4.63E-05	1.69E-04	2.28E-04	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576100_4194460_	576100	4194460	1.5	1.24E-05	4.63E-05	1.69E-04	2.28E-04	Potential Resident
576120_4194460_	576120	4194460	1.5	1.25E-05	4.66E-05	1.70E-04	2.29E-04	Potential Resident
576140_4194460_	576140	4194460	1.5	1.26E-05	4.71E-05	1.72E-04	2.32E-04	Potential Resident
576160_4194460_	576160	4194460	1.5	1.29E-05	4.80E-05	1.75E-04	2.36E-04	Potential Resident
576180_4194460_	576180	4194460	1.5	1.37E-05	5.10E-05	1.86E-04	2.51E-04	Potential Resident
576200_4194460_	576200	4194460	1.5	1.43E-05	5.33E-05	1.95E-04	2.62E-04	Potential Resident
576220_4194460_	576220	4194460	1.5	1.52E-05	5.68E-05	2.07E-04	2.79E-04	Potential Resident
576240_4194460_	576240	4194460	1.5	1.74E-05	6.48E-05	2.36E-04	3.19E-04	Potential Resident
576260_4194460_	576260	4194460	1.5	2.00E-05	7.47E-05	2.73E-04	3.67E-04	Potential Resident
576280_4194460_	576280	4194460	1.5	2.35E-05	8.76E-05	3.20E-04	4.31E-04	Potential Resident
576300_4194460_	576300	4194460	1.5	2.76E-05	1.03E-04	3.76E-04	5.06E-04	Potential Resident
576320_4194460_	576320	4194460	1.5	3.19E-05	1.19E-04	4.34E-04	5.85E-04	Potential Resident
576340_4194460_	576340	4194460	1.5	3.76E-05	1.40E-04	5.12E-04	6.89E-04	Potential Resident
576360_4194460_	576360	4194460	1.5	4.10E-05	1.53E-04	5.57E-04	7.51E-04	Potential Resident
576380_4194460_	576380	4194460	1.5	4.39E-05	1.64E-04	5.97E-04	8.05E-04	Potential Resident
576400_4194460_	576400	4194460	1.5	5.06E-05	1.89E-04	6.89E-04	9.28E-04	Potential Resident
576420_4194460_	576420	4194460	1.5	5.72E-05	2.13E-04	7.78E-04	1.05E-03	Potential Resident
576440_4194460_	576440	4194460	1.5	7.67E-05	2.86E-04	1.04E-03	1.41E-03	Deer Hill Corridor
576460_4194460_	576460	4194460	1.5	1.03E-04	3.84E-04	1.40E-03	1.89E-03	Deer Hill Corridor
576480_4194460_	576480	4194460	1.5	1.20E-04	4.46E-04	1.63E-03	2.20E-03	Deer Hill Corridor
576500_4194460_	576500	4194460	1.5	1.33E-04	4.96E-04	1.81E-03	2.44E-03	Deer Hill Corridor
576520_4194460_	576520	4194460	1.5	1.50E-04	5.59E-04	2.04E-03	2.75E-03	Deer Hill Corridor
576540_4194460_	576540	4194460	1.5	1.18E-04	4.39E-04	1.60E-03	2.16E-03	Deer Hill Corridor
576560_4194460_	576560	4194460	1.5	9.33E-05	3.48E-04	1.27E-03	1.71E-03	Deer Hill Corridor
576580_4194460_	576580	4194460	1.5	9.68E-05	3.61E-04	1.32E-03	1.77E-03	Deer Hill Corridor
576600_4194460_	576600	4194460	1.5	1.10E-04	4.11E-04	1.50E-03	2.02E-03	Deer Hill Corridor
576620_4194460_	576620	4194460	1.5	1.28E-04	4.78E-04	1.75E-03	2.35E-03	Deer Hill Corridor
576640_4194460_	576640	4194460	1.5	1.47E-04	5.47E-04	2.00E-03	2.69E-03	Deer Hill Corridor
576660_4194460_	576660	4194460	1.5	1.60E-04	5.98E-04	2.18E-03	2.94E-03	Deer Hill Corridor
576680_4194460_	576680	4194460	1.5	1.66E-04	6.17E-04	2.25E-03	3.04E-03	Deer Hill Corridor
576700_4194460_	576700	4194460	1.5	1.67E-04	6.23E-04	2.27E-03	3.06E-03	Deer Hill Corridor
576720_4194460_	576720	4194460	1.5	1.90E-04	7.09E-04	2.59E-03	3.49E-03	Deer Hill Corridor
576740_4194460_	576740	4194460	1.5	2.43E-04	9.04E-04	3.30E-03	4.45E-03	Deer Hill Corridor
576760_4194460_	576760	4194460	1.5	3.24E-04	1.21E-03	4.41E-03	5.94E-03	Deer Hill Corridor
576780_4194460_	576780	4194460	1.5	4.92E-04	1.83E-03	6.69E-03	9.01E-03	Deer Hill Corridor
576820_4194460_	576820	4194460	1.5	1.67E-03	6.24E-03	2.28E-02	3.07E-02	Deer Hill Corridor
576840_4194460_	576840	4194460	1.5	1.92E-03	7.15E-03	2.61E-02	3.52E-02	Deer Hill Corridor
576860_4194460_	576860	4194460	1.5	2.28E-03	8.50E-03	3.10E-02	4.18E-02	Deer Hill Corridor
576880_4194460_	576880	4194460	1.5	2.76E-03	1.03E-02	3.76E-02	5.07E-02	Deer Hill Corridor
576980_4194460_	576980	4194460	1.5	1.43E-03	5.34E-03	1.95E-02	2.63E-02	BART
577000_4194460_	577000	4194460	1.5	1.24E-03	4.62E-03	1.69E-02	2.27E-02	BART
577020_4194460_	577020	4194460	1.5	1.06E-03	3.94E-03	1.44E-02	1.94E-02	BART
577040_4194460_	577040	4194460	1.5	9.50E-04	3.54E-03	1.29E-02	1.74E-02	BART
577060_4194460_	577060	4194460	1.5	8.61E-04	3.21E-03	1.17E-02	1.58E-02	BART
577080_4194460_	577080	4194460	1.5	7.86E-04	2.93E-03	1.07E-02	1.44E-02	BART
577100_4194460_	577100	4194460	1.5	7.30E-04	2.72E-03	9.94E-03	1.34E-02	BART
577120_4194460_	577120	4194460	1.5	6.92E-04	2.58E-03	9.42E-03	1.27E-02	BART
577140_4194460_	577140	4194460	1.5	6.69E-04	2.49E-03	9.10E-03	1.23E-02	BART
577160_4194460_	577160	4194460	1.5	6.53E-04	2.43E-03	8.89E-03	1.20E-02	BART
577180_4194460_	577180	4194460	1.5	6.48E-04	2.42E-03	8.82E-03	1.19E-02	BART
577200_4194460_	577200	4194460	1.5	6.73E-04	2.51E-03	9.15E-03	1.23E-02	BART
577240_4194460_	577240	4194460	1.5	7.02E-04	2.62E-03	9.55E-03	1.29E-02	BART
577260_4194460_	577260	4194460	1.5	6.48E-04	2.42E-03	8.82E-03	1.19E-02	BART
577280_4194460_	577280	4194460	1.5	6.22E-04	2.32E-03	8.46E-03	1.14E-02	BART
577760_4194460_	577760	4194460	1.5	1.16E-03	4.32E-03	1.58E-02	2.12E-02	Downtown East End (North)
577780_4194460_	577780	4194460	1.5	1.04E-03	3.89E-03	1.42E-02	1.91E-02	Downtown East End (North)
577800_4194460_	577800	4194460	1.5	9.63E-04	3.59E-03	1.31E-02	1.77E-02	Downtown East End (North)
577820_4194460_	577820	4194460	1.5	9.12E-04	3.40E-03	1.24E-02	1.67E-02	Downtown East End (North)
577840_4194460_	577840	4194460	1.5	8.85E-04	3.30E-03	1.20E-02	1.62E-02	Downtown East End (North)
577860_4194460_	577860	4194460	1.5	8.66E-04	3.23E-03	1.18E-02	1.59E-02	Downtown East End (North)
577880_4194460_	577880	4194460	1.5	8.41E-04	3.14E-03	1.14E-02	1.54E-02	Downtown East End (North)
577900_4194460_	577900	4194460	1.5	8.11E-04	3.02E-03	1.10E-02	1.49E-02	Downtown East End (North)
577920_4194460_	577920	4194460	1.5	7.82E-04	2.91E-03	1.06E-02	1.43E-02	Downtown East End (North)
577940_4194460_	577940	4194460	1.5	7.40E-04	2.76E-03	1.01E-02	1.36E-02	Downtown East End (North)
577960_4194460_	577960	4194460	1.5	6.96E-04	2.59E-03	9.47E-03	1.28E-02	Downtown East End (North)
577980_4194460_	577980	4194460	1.5	6.73E-04	2.51E-03	9.15E-03	1.23E-02	Downtown East End (North)
578000_4194460_	578000	4194460	1.5	6.66E-04	2.48E-03	9.07E-03	1.22E-02	Downtown East End (North)
578020_4194460_	578020	4194460	1.5	6.81E-04	2.54E-03	9.27E-03	1.25E-02	Downtown East End (North)
578040_4194460_	578040	4194460	1.5	6.87E-04	2.56E-03	9.34E-03	1.26E-02	Downtown East End (North)
578060_4194460_	578060	4194460	1.5	7.21E-04	2.69E-03	9.81E-03	1.32E-02	Downtown East End (North)
578080_4194460_	578080	4194460	1.5	7.42E-04	2.76E-03	1.01E-02	1.36E-02	Downtown East End (North)
578100_4194460_	578100	4194460	1.5	7.45E-04	2.77E-03	1.01E-02	1.36E-02	Downtown East End (North)
578120_4194460_	578120	4194460	1.5	7.53E-04	2.81E-03	1.02E-02	1.38E-02	Downtown East End (North)
578140_4194460_	578140	4194460	1.5	7.61E-04	2.84E-03	1.04E-02	1.40E-02	Downtown East End (North)

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
578160_4194460_	578160	4194460	1.5	7.54E-04	2.81E-03	1.03E-02	1.38E-02	Downtown East End (North)
578180_4194460_	578180	4194460	1.5	7.73E-04	2.88E-03	1.05E-02	1.42E-02	Downtown East End (North)
578220_4194460_	578220	4194460	1.5	8.89E-04	3.31E-03	1.21E-02	1.63E-02	Downtown East End (North)
578240_4194460_	578240	4194460	1.5	9.86E-04	3.67E-03	1.34E-02	1.81E-02	Downtown East End (North)
578260_4194460_	578260	4194460	1.5	1.09E-03	4.07E-03	1.49E-02	2.00E-02	Downtown East End (North)
578280_4194460_	578280	4194460	1.5	1.22E-03	4.53E-03	1.66E-02	2.23E-02	Downtown East End (North)
578300_4194460_	578300	4194460	1.5	1.33E-03	4.96E-03	1.81E-02	2.44E-02	Downtown East End (North)
578320_4194460_	578320	4194460	1.5	1.48E-03	5.52E-03	2.02E-02	2.72E-02	Downtown East End (North)
578340_4194460_	578340	4194460	1.5	1.66E-03	6.18E-03	2.26E-02	3.04E-02	Downtown East End (North)
578360_4194460_	578360	4194460	1.5	1.91E-03	7.11E-03	2.60E-02	3.50E-02	Downtown East End (North)
578380_4194460_	578380	4194460	1.5	2.31E-03	8.62E-03	3.15E-02	4.24E-02	Downtown East End (North)
578480_4194460_	578480	4194460	1.5	1.46E-03	5.43E-03	1.98E-02	2.67E-02	Downtown East End (South)
578500_4194460_	578500	4194460	1.5	1.18E-03	4.39E-03	1.60E-02	2.16E-02	Downtown East End (South)
578520_4194460_	578520	4194460	1.5	1.00E-03	3.74E-03	1.37E-02	1.84E-02	Downtown East End (South)
578540_4194460_	578540	4194460	1.5	8.75E-04	3.26E-03	1.19E-02	1.60E-02	Downtown East End (South)
578560_4194460_	578560	4194460	1.5	7.58E-04	2.83E-03	1.03E-02	1.39E-02	Downtown East End (South)
578580_4194460_	578580	4194460	1.5	6.95E-04	2.59E-03	9.45E-03	1.27E-02	Downtown East End (South)
578600_4194460_	578600	4194460	1.5	6.46E-04	2.41E-03	8.79E-03	1.18E-02	Potential Resident
578620_4194460_	578620	4194460	1.5	6.05E-04	2.25E-03	8.23E-03	1.11E-02	Potential Resident
578640_4194460_	578640	4194460	1.5	5.64E-04	2.10E-03	7.68E-03	1.03E-02	Potential Resident
578660_4194460_	578660	4194460	1.5	5.33E-04	1.99E-03	7.25E-03	9.77E-03	Potential Resident
578680_4194460_	578680	4194460	1.5	5.01E-04	1.87E-03	6.82E-03	9.18E-03	Potential Resident
578700_4194460_	578700	4194460	1.5	4.74E-04	1.77E-03	6.45E-03	8.70E-03	Potential Resident
578720_4194460_	578720	4194460	1.5	4.49E-04	1.67E-03	6.11E-03	8.23E-03	Potential Resident
578740_4194460_	578740	4194460	1.5	4.28E-04	1.60E-03	5.83E-03	7.85E-03	Potential Resident
578760_4194460_	578760	4194460	1.5	4.09E-04	1.52E-03	5.56E-03	7.49E-03	Potential Resident
578780_4194460_	578780	4194460	1.5	3.91E-04	1.46E-03	5.32E-03	7.17E-03	Potential Resident
578800_4194460_	578800	4194460	1.5	3.77E-04	1.41E-03	5.13E-03	6.91E-03	Potential Resident
578820_4194460_	578820	4194460	1.5	3.72E-04	1.39E-03	5.07E-03	6.83E-03	Potential Resident
578840_4194460_	578840	4194460	1.5	3.64E-04	1.36E-03	4.95E-03	6.67E-03	Potential Resident
578860_4194460_	578860	4194460	1.5	3.60E-04	1.34E-03	4.90E-03	6.60E-03	Potential Resident
578880_4194460_	578880	4194460	1.5	3.49E-04	1.30E-03	4.74E-03	6.39E-03	Potential Resident
578900_4194460_	578900	4194460	1.5	3.37E-04	1.25E-03	4.58E-03	6.17E-03	Potential Resident
578920_4194460_	578920	4194460	1.5	3.23E-04	1.20E-03	4.40E-03	5.93E-03	Potential Resident
578940_4194460_	578940	4194460	1.5	3.01E-04	1.12E-03	4.10E-03	5.52E-03	Potential Resident
578960_4194460_	578960	4194460	1.5	2.83E-04	1.06E-03	3.86E-03	5.19E-03	Potential Resident
578980_4194460_	578980	4194460	1.5	2.67E-04	9.96E-04	3.63E-03	4.90E-03	Potential Resident
579000_4194460_	579000	4194460	1.5	2.42E-04	9.02E-04	3.29E-03	4.43E-03	Potential Resident
579020_4194460_	579020	4194460	1.5	2.22E-04	8.26E-04	3.02E-03	4.07E-03	Potential Resident
579040_4194460_	579040	4194460	1.5	2.04E-04	7.61E-04	2.78E-03	3.74E-03	Potential Resident
579060_4194460_	579060	4194460	1.5	1.86E-04	6.93E-04	2.53E-03	3.41E-03	Potential Resident
579080_4194460_	579080	4194460	1.5	1.75E-04	6.52E-04	2.38E-03	3.21E-03	Potential Resident
579100_4194460_	579100	4194460	1.5	1.59E-04	5.92E-04	2.16E-03	2.91E-03	Potential Resident
579120_4194460_	579120	4194460	1.5	1.51E-04	5.62E-04	2.05E-03	2.77E-03	Potential Resident
579140_4194460_	579140	4194460	1.5	1.44E-04	5.35E-04	1.96E-03	2.63E-03	Potential Resident
579160_4194460_	579160	4194460	1.5	1.41E-04	5.25E-04	1.92E-03	2.58E-03	Potential Resident
579180_4194460_	579180	4194460	1.5	1.39E-04	5.19E-04	1.89E-03	2.55E-03	Potential Resident
579200_4194460_	579200	4194460	1.5	1.49E-04	5.56E-04	2.03E-03	2.73E-03	Potential Resident
579220_4194460_	579220	4194460	1.5	1.39E-04	5.19E-04	1.90E-03	2.55E-03	Potential Resident
579240_4194460_	579240	4194460	1.5	1.25E-04	4.64E-04	1.69E-03	2.28E-03	Potential Resident
579260_4194460_	579260	4194460	1.5	1.15E-04	4.28E-04	1.56E-03	2.11E-03	Potential Resident
579280_4194460_	579280	4194460	1.5	1.08E-04	4.02E-04	1.47E-03	1.98E-03	Potential Resident
579300_4194460_	579300	4194460	1.5	1.04E-04	3.89E-04	1.42E-03	1.91E-03	Potential Resident
579320_4194460_	579320	4194460	1.5	1.08E-04	4.03E-04	1.47E-03	1.98E-03	Potential Resident
579340_4194460_	579340	4194460	1.5	1.18E-04	4.41E-04	1.61E-03	2.17E-03	Potential Resident
579360_4194460_	579360	4194460	1.5	1.44E-04	5.35E-04	1.95E-03	2.63E-03	Potential Resident
579380_4194460_	579380	4194460	1.5	1.73E-04	6.43E-04	2.35E-03	3.16E-03	Potential Resident
579400_4194460_	579400	4194460	1.5	1.93E-04	7.19E-04	2.63E-03	3.54E-03	Potential Resident
579420_4194460_	579420	4194460	1.5	2.07E-04	7.70E-04	2.81E-03	3.79E-03	Potential Resident
579440_4194460_	579440	4194460	1.5	2.11E-04	7.86E-04	2.87E-03	3.87E-03	Potential Resident
579460_4194460_	579460	4194460	1.5	2.07E-04	7.71E-04	2.82E-03	3.79E-03	Potential Resident
579480_4194460_	579480	4194460	1.5	1.99E-04	7.43E-04	2.71E-03	3.66E-03	Potential Resident
579500_4194460_	579500	4194460	1.5	1.90E-04	7.10E-04	2.59E-03	3.49E-03	Potential Resident
579520_4194460_	579520	4194460	1.5	1.82E-04	6.78E-04	2.48E-03	3.34E-03	Potential Resident
579540_4194460_	579540	4194460	1.5	1.73E-04	6.45E-04	2.36E-03	3.18E-03	Potential Resident
579560_4194460_	579560	4194460	1.5	1.67E-04	6.21E-04	2.27E-03	3.06E-03	Potential Resident
579580_4194460_	579580	4194460	1.5	1.59E-04	5.91E-04	2.16E-03	2.91E-03	Potential Resident
579600_4194460_	579600	4194460	1.5	1.51E-04	5.62E-04	2.05E-03	2.77E-03	Potential Resident
579620_4194460_	579620	4194460	1.5	1.45E-04	5.39E-04	1.97E-03	2.65E-03	Potential Resident
579640_4194460_	579640	4194460	1.5	1.39E-04	5.18E-04	1.89E-03	2.55E-03	Potential Resident
579660_4194460_	579660	4194460	1.5	1.34E-04	4.99E-04	1.82E-03	2.45E-03	Potential Resident
579680_4194460_	579680	4194460	1.5	1.29E-04	4.81E-04	1.76E-03	2.37E-03	Potential Resident
579700_4194460_	579700	4194460	1.5	1.25E-04	4.65E-04	1.70E-03	2.29E-03	Potential Resident
579720_4194460_	579720	4194460	1.5	1.21E-04	4.49E-04	1.64E-03	2.21E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
579740_4194460_	579740	4194460	1.5	1.17E-04	4.34E-04	1.59E-03	2.14E-03	Potential Resident
579760_4194460_	579760	4194460	1.5	1.13E-04	4.20E-04	1.53E-03	2.07E-03	Potential Resident
579780_4194460_	579780	4194460	1.5	1.09E-04	4.05E-04	1.48E-03	1.99E-03	Potential Resident
579800_4194460_	579800	4194460	1.5	1.05E-04	3.93E-04	1.43E-03	1.93E-03	Potential Resident
575960_4194480_	575960	4194480	1.5	1.08E-05	4.02E-05	1.47E-04	1.98E-04	Potential Resident
575980_4194480_	575980	4194480	1.5	1.16E-05	4.31E-05	1.57E-04	2.12E-04	Potential Resident
576000_4194480_	576000	4194480	1.5	1.16E-05	4.33E-05	1.58E-04	2.13E-04	Potential Resident
576020_4194480_	576020	4194480	1.5	1.12E-05	4.17E-05	1.52E-04	2.05E-04	Potential Resident
576040_4194480_	576040	4194480	1.5	1.10E-05	4.09E-05	1.49E-04	2.01E-04	Potential Resident
576060_4194480_	576060	4194480	1.5	1.14E-05	4.23E-05	1.55E-04	2.08E-04	Potential Resident
576080_4194480_	576080	4194480	1.5	1.18E-05	4.39E-05	1.60E-04	2.16E-04	Potential Resident
576100_4194480_	576100	4194480	1.5	1.20E-05	4.46E-05	1.63E-04	2.19E-04	Potential Resident
576120_4194480_	576120	4194480	1.5	1.22E-05	4.56E-05	1.66E-04	2.24E-04	Potential Resident
576140_4194480_	576140	4194480	1.5	1.25E-05	4.65E-05	1.70E-04	2.29E-04	Potential Resident
576160_4194480_	576160	4194480	1.5	1.31E-05	4.87E-05	1.78E-04	2.40E-04	Potential Resident
576180_4194480_	576180	4194480	1.5	1.36E-05	5.06E-05	1.85E-04	2.49E-04	Potential Resident
576200_4194480_	576200	4194480	1.5	1.44E-05	5.36E-05	1.96E-04	2.64E-04	Potential Resident
576220_4194480_	576220	4194480	1.5	1.52E-05	5.66E-05	2.07E-04	2.78E-04	Potential Resident
576240_4194480_	576240	4194480	1.5	1.74E-05	6.49E-05	2.37E-04	3.19E-04	Potential Resident
576260_4194480_	576260	4194480	1.5	1.99E-05	7.40E-05	2.70E-04	3.64E-04	Potential Resident
576280_4194480_	576280	4194480	1.5	2.31E-05	8.61E-05	3.14E-04	4.23E-04	Potential Resident
576300_4194480_	576300	4194480	1.5	2.67E-05	9.96E-05	3.64E-04	4.90E-04	Potential Resident
576320_4194480_	576320	4194480	1.5	2.92E-05	1.09E-04	3.98E-04	5.36E-04	Potential Resident
576340_4194480_	576340	4194480	1.5	3.66E-05	1.36E-04	4.97E-04	6.70E-04	Potential Resident
576360_4194480_	576360	4194480	1.5	4.04E-05	1.50E-04	5.49E-04	7.40E-04	Potential Resident
576380_4194480_	576380	4194480	1.5	4.49E-05	1.67E-04	6.11E-04	8.24E-04	Potential Resident
576400_4194480_	576400	4194480	1.5	5.13E-05	1.91E-04	6.98E-04	9.41E-04	Potential Resident
576420_4194480_	576420	4194480	1.5	5.54E-05	2.06E-04	7.53E-04	1.01E-03	Potential Resident
576440_4194480_	576440	4194480	1.5	7.57E-05	2.82E-04	1.03E-03	1.39E-03	Deer Hill Corridor
576460_4194480_	576460	4194480	1.5	1.00E-04	3.74E-04	1.37E-03	1.84E-03	Deer Hill Corridor
576480_4194480_	576480	4194480	1.5	1.18E-04	4.40E-04	1.61E-03	2.17E-03	Deer Hill Corridor
576500_4194480_	576500	4194480	1.5	1.30E-04	4.84E-04	1.77E-03	2.38E-03	Deer Hill Corridor
576520_4194480_	576520	4194480	1.5	1.46E-04	5.44E-04	1.99E-03	2.68E-03	Potential Resident
576540_4194480_	576540	4194480	1.5	9.76E-05	3.64E-04	1.33E-03	1.79E-03	Potential Resident
576560_4194480_	576560	4194480	1.5	7.74E-05	2.88E-04	1.05E-03	1.42E-03	Potential Resident
576580_4194480_	576580	4194480	1.5	7.54E-05	2.81E-04	1.03E-03	1.38E-03	Deer Hill Corridor
576600_4194480_	576600	4194480	1.5	8.68E-05	3.23E-04	1.18E-03	1.59E-03	Deer Hill Corridor
576620_4194480_	576620	4194480	1.5	1.02E-04	3.80E-04	1.39E-03	1.87E-03	Potential Resident
576640_4194480_	576640	4194480	1.5	1.17E-04	4.38E-04	1.60E-03	2.15E-03	Deer Hill Corridor
576660_4194480_	576660	4194480	1.5	1.27E-04	4.73E-04	1.73E-03	2.33E-03	Deer Hill Corridor
576680_4194480_	576680	4194480	1.5	1.28E-04	4.78E-04	1.75E-03	2.35E-03	Deer Hill Corridor
576700_4194480_	576700	4194480	1.5	1.31E-04	4.88E-04	1.78E-03	2.40E-03	Deer Hill Corridor
576720_4194480_	576720	4194480	1.5	1.56E-04	5.80E-04	2.12E-03	2.85E-03	Deer Hill Corridor
576740_4194480_	576740	4194480	1.5	2.04E-04	7.62E-04	2.78E-03	3.75E-03	Deer Hill Corridor
576760_4194480_	576760	4194480	1.5	3.05E-04	1.14E-03	4.15E-03	5.59E-03	Deer Hill Corridor
576780_4194480_	576780	4194480	1.5	6.03E-04	2.25E-03	8.21E-03	1.11E-02	Deer Hill Corridor
576820_4194480_	576820	4194480	1.5	1.30E-03	4.85E-03	1.77E-02	2.38E-02	Deer Hill Corridor
576840_4194480_	576840	4194480	1.5	1.40E-03	5.20E-03	1.90E-02	2.56E-02	Deer Hill Corridor
576860_4194480_	576860	4194480	1.5	1.55E-03	5.78E-03	2.11E-02	2.84E-02	Deer Hill Corridor
576880_4194480_	576880	4194480	1.5	1.72E-03	6.42E-03	2.34E-02	3.16E-02	Deer Hill Corridor
576900_4194480_	576900	4194480	1.5	1.85E-03	6.91E-03	2.52E-02	3.40E-02	Deer Hill Corridor
576920_4194480_	576920	4194480	1.5	1.98E-03	7.36E-03	2.69E-02	3.62E-02	Deer Hill Corridor
576940_4194480_	576940	4194480	1.5	2.24E-03	8.36E-03	3.05E-02	4.11E-02	Deer Hill Corridor
577040_4194480_	577040	4194480	1.5	1.54E-03	5.75E-03	2.10E-02	2.83E-02	BART
577060_4194480_	577060	4194480	1.5	1.30E-03	4.84E-03	1.77E-02	2.38E-02	BART
577080_4194480_	577080	4194480	1.5	1.11E-03	4.15E-03	1.52E-02	2.04E-02	BART
577100_4194480_	577100	4194480	1.5	9.86E-04	3.67E-03	1.34E-02	1.81E-02	BART
577120_4194480_	577120	4194480	1.5	9.06E-04	3.37E-03	1.23E-02	1.66E-02	BART
577140_4194480_	577140	4194480	1.5	8.54E-04	3.18E-03	1.16E-02	1.57E-02	BART
577160_4194480_	577160	4194480	1.5	8.18E-04	3.05E-03	1.11E-02	1.50E-02	BART
577180_4194480_	577180	4194480	1.5	8.02E-04	2.99E-03	1.09E-02	1.47E-02	BART
577220_4194480_	577220	4194480	1.5	8.34E-04	3.11E-03	1.13E-02	1.53E-02	BART
577240_4194480_	577240	4194480	1.5	7.38E-04	2.75E-03	1.00E-02	1.35E-02	BART
577260_4194480_	577260	4194480	1.5	7.05E-04	2.63E-03	9.59E-03	1.29E-02	BART
577280_4194480_	577280	4194480	1.5	6.72E-04	2.50E-03	9.14E-03	1.23E-02	BART
577300_4194480_	577300	4194480	1.5	6.39E-04	2.38E-03	8.69E-03	1.17E-02	BART
577320_4194480_	577320	4194480	1.5	6.12E-04	2.28E-03	8.32E-03	1.12E-02	BART
577340_4194480_	577340	4194480	1.5	5.86E-04	2.18E-03	7.97E-03	1.07E-02	BART
577360_4194480_	577360	4194480	1.5	5.69E-04	2.12E-03	7.74E-03	1.04E-02	BART
577840_4194480_	577840	4194480	1.5	9.80E-04	3.65E-03	1.33E-02	1.80E-02	Downtown East End (North)
577860_4194480_	577860	4194480	1.5	9.38E-04	3.49E-03	1.28E-02	1.72E-02	Downtown East End (North)
577880_4194480_	577880	4194480	1.5	9.01E-04	3.36E-03	1.23E-02	1.65E-02	Downtown East End (North)
577900_4194480_	577900	4194480	1.5	8.59E-04	3.20E-03	1.17E-02	1.58E-02	Downtown East End (North)
577920_4194480_	577920	4194480	1.5	8.16E-04	3.04E-03	1.11E-02	1.50E-02	Downtown East End (North)

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577940_4194480_	577940	4194480	1.5	7.76E-04	2.89E-03	1.06E-02	1.42E-02	Downtown East End (North)
577960_4194480_	577960	4194480	1.5	7.46E-04	2.78E-03	1.01E-02	1.37E-02	Downtown East End (North)
577980_4194480_	577980	4194480	1.5	7.22E-04	2.69E-03	9.83E-03	1.32E-02	Downtown East End (North)
578000_4194480_	578000	4194480	1.5	7.09E-04	2.64E-03	9.65E-03	1.30E-02	Downtown East End (North)
578020_4194480_	578020	4194480	1.5	7.06E-04	2.63E-03	9.61E-03	1.29E-02	Downtown East End (North)
578040_4194480_	578040	4194480	1.5	7.10E-04	2.65E-03	9.66E-03	1.30E-02	Downtown East End (North)
578060_4194480_	578060	4194480	1.5	7.20E-04	2.68E-03	9.79E-03	1.32E-02	Downtown East End (North)
578080_4194480_	578080	4194480	1.5	7.53E-04	2.81E-03	1.02E-02	1.38E-02	Downtown East End (North)
578100_4194480_	578100	4194480	1.5	7.50E-04	2.79E-03	1.02E-02	1.37E-02	Downtown East End (North)
578120_4194480_	578120	4194480	1.5	7.50E-04	2.80E-03	1.02E-02	1.38E-02	Downtown East End (North)
578140_4194480_	578140	4194480	1.5	7.57E-04	2.82E-03	1.03E-02	1.39E-02	Downtown East End (North)
578160_4194480_	578160	4194480	1.5	7.46E-04	2.78E-03	1.02E-02	1.37E-02	Downtown East End (North)
578180_4194480_	578180	4194480	1.5	7.60E-04	2.83E-03	1.03E-02	1.39E-02	Downtown East End (North)
578220_4194480_	578220	4194480	1.5	8.39E-04	3.12E-03	1.14E-02	1.54E-02	Downtown East End (North)
578240_4194480_	578240	4194480	1.5	9.12E-04	3.40E-03	1.24E-02	1.67E-02	Downtown East End (North)
578260_4194480_	578260	4194480	1.5	9.87E-04	3.68E-03	1.34E-02	1.81E-02	Downtown East End (North)
578280_4194480_	578280	4194480	1.5	1.06E-03	3.96E-03	1.45E-02	1.95E-02	Downtown East End (North)
578300_4194480_	578300	4194480	1.5	1.14E-03	4.23E-03	1.55E-02	2.08E-02	Downtown East End (North)
578320_4194480_	578320	4194480	1.5	1.23E-03	4.59E-03	1.68E-02	2.26E-02	Downtown East End (North)
578340_4194480_	578340	4194480	1.5	1.35E-03	5.02E-03	1.83E-02	2.47E-02	Downtown East End (North)
578360_4194480_	578360	4194480	1.5	1.48E-03	5.50E-03	2.01E-02	2.71E-02	Downtown East End (North)
578380_4194480_	578380	4194480	1.5	1.66E-03	6.20E-03	2.26E-02	3.05E-02	Downtown East End (North)
578400_4194480_	578400	4194480	1.5	1.92E-03	7.14E-03	2.61E-02	3.51E-02	Downtown East End (North)
578420_4194480_	578420	4194480	1.5	2.26E-03	8.43E-03	3.08E-02	4.15E-02	Downtown East End (North)
578520_4194480_	578520	4194480	1.5	1.52E-03	5.65E-03	2.06E-02	2.78E-02	Downtown East End (South)
578540_4194480_	578540	4194480	1.5	1.23E-03	4.58E-03	1.67E-02	2.25E-02	Downtown East End (South)
578560_4194480_	578560	4194480	1.5	1.02E-03	3.81E-03	1.39E-02	1.88E-02	Downtown East End (South)
578580_4194480_	578580	4194480	1.5	8.84E-04	3.29E-03	1.20E-02	1.62E-02	Downtown East End (South)
578600_4194480_	578600	4194480	1.5	8.06E-04	3.00E-03	1.10E-02	1.48E-02	Downtown East End (South)
578620_4194480_	578620	4194480	1.5	7.33E-04	2.73E-03	9.98E-03	1.34E-02	Downtown East End (South)
578640_4194480_	578640	4194480	1.5	6.71E-04	2.50E-03	9.13E-03	1.23E-02	Potential Resident
578660_4194480_	578660	4194480	1.5	6.21E-04	2.31E-03	8.44E-03	1.14E-02	Potential Resident
578680_4194480_	578680	4194480	1.5	5.78E-04	2.15E-03	7.87E-03	1.06E-02	Potential Resident
578700_4194480_	578700	4194480	1.5	5.41E-04	2.01E-03	7.36E-03	9.91E-03	Potential Resident
578720_4194480_	578720	4194480	1.5	5.07E-04	1.89E-03	6.90E-03	9.30E-03	Potential Resident
578740_4194480_	578740	4194480	1.5	4.80E-04	1.79E-03	6.54E-03	8.81E-03	Potential Resident
578760_4194480_	578760	4194480	1.5	4.55E-04	1.70E-03	6.19E-03	8.34E-03	Potential Resident
578780_4194480_	578780	4194480	1.5	4.33E-04	1.61E-03	5.89E-03	7.94E-03	Potential Resident
578800_4194480_	578800	4194480	1.5	4.15E-04	1.55E-03	5.64E-03	7.60E-03	Potential Resident
578820_4194480_	578820	4194480	1.5	4.05E-04	1.51E-03	5.51E-03	7.43E-03	Potential Resident
578840_4194480_	578840	4194480	1.5	3.99E-04	1.49E-03	5.43E-03	7.32E-03	Potential Resident
578860_4194480_	578860	4194480	1.5	3.90E-04	1.45E-03	5.30E-03	7.14E-03	Potential Resident
578880_4194480_	578880	4194480	1.5	3.76E-04	1.40E-03	5.12E-03	6.89E-03	Potential Resident
578900_4194480_	578900	4194480	1.5	3.61E-04	1.35E-03	4.92E-03	6.62E-03	Potential Resident
578920_4194480_	578920	4194480	1.5	3.45E-04	1.28E-03	4.69E-03	6.32E-03	Potential Resident
578940_4194480_	578940	4194480	1.5	2.98E-04	1.11E-03	4.06E-03	5.47E-03	Potential Resident
578960_4194480_	578960	4194480	1.5	2.46E-04	9.16E-04	3.34E-03	4.50E-03	Potential Resident
578980_4194480_	578980	4194480	1.5	2.20E-04	8.21E-04	3.00E-03	4.04E-03	Potential Resident
579000_4194480_	579000	4194480	1.5	2.05E-04	7.65E-04	2.79E-03	3.76E-03	Potential Resident
579020_4194480_	579020	4194480	1.5	1.95E-04	7.27E-04	2.66E-03	3.58E-03	Potential Resident
579040_4194480_	579040	4194480	1.5	1.79E-04	6.66E-04	2.43E-03	3.28E-03	Potential Resident
579060_4194480_	579060	4194480	1.5	1.75E-04	6.52E-04	2.38E-03	3.21E-03	Potential Resident
579080_4194480_	579080	4194480	1.5	1.69E-04	6.29E-04	2.30E-03	3.09E-03	Potential Resident
579100_4194480_	579100	4194480	1.5	1.60E-04	5.96E-04	2.18E-03	2.93E-03	Potential Resident
579120_4194480_	579120	4194480	1.5	1.55E-04	5.79E-04	2.11E-03	2.85E-03	Potential Resident
579140_4194480_	579140	4194480	1.5	1.51E-04	5.61E-04	2.05E-03	2.76E-03	Potential Resident
579160_4194480_	579160	4194480	1.5	1.47E-04	5.46E-04	1.99E-03	2.69E-03	Potential Resident
579180_4194480_	579180	4194480	1.5	1.52E-04	5.65E-04	2.06E-03	2.78E-03	Potential Resident
579200_4194480_	579200	4194480	1.5	1.96E-04	7.31E-04	2.67E-03	3.60E-03	Potential Resident
579220_4194480_	579220	4194480	1.5	1.95E-04	7.28E-04	2.66E-03	3.58E-03	Potential Resident
579240_4194480_	579240	4194480	1.5	1.76E-04	6.57E-04	2.40E-03	3.23E-03	Potential Resident
579260_4194480_	579260	4194480	1.5	1.60E-04	5.97E-04	2.18E-03	2.94E-03	Potential Resident
579280_4194480_	579280	4194480	1.5	1.42E-04	5.28E-04	1.93E-03	2.60E-03	Potential Resident
579300_4194480_	579300	4194480	1.5	1.28E-04	4.76E-04	1.74E-03	2.34E-03	Potential Resident
579320_4194480_	579320	4194480	1.5	1.33E-04	4.97E-04	1.81E-03	2.44E-03	Potential Resident
579340_4194480_	579340	4194480	1.5	1.50E-04	5.58E-04	2.04E-03	2.74E-03	Potential Resident
579360_4194480_	579360	4194480	1.5	1.68E-04	6.25E-04	2.28E-03	3.07E-03	Potential Resident
579380_4194480_	579380	4194480	1.5	1.77E-04	6.59E-04	2.41E-03	3.24E-03	Potential Resident
579400_4194480_	579400	4194480	1.5	1.92E-04	7.17E-04	2.62E-03	3.53E-03	Potential Resident
579420_4194480_	579420	4194480	1.5	2.10E-04	7.84E-04	2.86E-03	3.86E-03	Potential Resident
579440_4194480_	579440	4194480	1.5	2.21E-04	8.22E-04	3.00E-03	4.05E-03	Potential Resident
579460_4194480_	579460	4194480	1.5	2.21E-04	8.23E-04	3.01E-03	4.05E-03	Potential Resident
579480_4194480_	579480	4194480	1.5	2.13E-04	7.92E-04	2.89E-03	3.90E-03	Potential Resident
579500_4194480_	579500	4194480	1.5	2.01E-04	7.49E-04	2.73E-03	3.68E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
579520_4194480_	579520	4194480	1.5	1.90E-04	7.09E-04	2.59E-03	3.49E-03	Potential Resident
579540_4194480_	579540	4194480	1.5	1.82E-04	6.77E-04	2.47E-03	3.33E-03	Potential Resident
579560_4194480_	579560	4194480	1.5	1.74E-04	6.49E-04	2.37E-03	3.19E-03	Potential Resident
579580_4194480_	579580	4194480	1.5	1.64E-04	6.12E-04	2.24E-03	3.01E-03	Potential Resident
579600_4194480_	579600	4194480	1.5	1.57E-04	5.85E-04	2.14E-03	2.88E-03	Potential Resident
579620_4194480_	579620	4194480	1.5	1.50E-04	5.60E-04	2.04E-03	2.75E-03	Potential Resident
579640_4194480_	579640	4194480	1.5	1.45E-04	5.39E-04	1.97E-03	2.65E-03	Potential Resident
579660_4194480_	579660	4194480	1.5	1.39E-04	5.19E-04	1.89E-03	2.55E-03	Potential Resident
579680_4194480_	579680	4194480	1.5	1.34E-04	5.01E-04	1.83E-03	2.46E-03	Potential Resident
579700_4194480_	579700	4194480	1.5	1.30E-04	4.84E-04	1.77E-03	2.38E-03	Potential Resident
579720_4194480_	579720	4194480	1.5	1.25E-04	4.67E-04	1.71E-03	2.30E-03	Potential Resident
579740_4194480_	579740	4194480	1.5	1.21E-04	4.51E-04	1.65E-03	2.22E-03	Potential Resident
579760_4194480_	579760	4194480	1.5	1.17E-04	4.36E-04	1.59E-03	2.14E-03	Potential Resident
579780_4194480_	579780	4194480	1.5	1.12E-04	4.19E-04	1.53E-03	2.06E-03	Potential Resident
579800_4194480_	579800	4194480	1.5	1.08E-04	4.03E-04	1.47E-03	1.98E-03	Potential Resident
575960_4194500_	575960	4194500	1.5	9.75E-06	3.63E-05	1.33E-04	1.79E-04	Potential Resident
575980_4194500_	575980	4194500	1.5	9.98E-06	3.72E-05	1.36E-04	1.83E-04	Potential Resident
576000_4194500_	576000	4194500	1.5	9.88E-06	3.68E-05	1.34E-04	1.81E-04	Potential Resident
576020_4194500_	576020	4194500	1.5	9.72E-06	3.62E-05	1.32E-04	1.78E-04	Potential Resident
576040_4194500_	576040	4194500	1.5	1.00E-05	3.73E-05	1.36E-04	1.84E-04	Potential Resident
576060_4194500_	576060	4194500	1.5	1.04E-05	3.89E-05	1.42E-04	1.91E-04	Potential Resident
576080_4194500_	576080	4194500	1.5	1.10E-05	4.08E-05	1.49E-04	2.01E-04	Potential Resident
576100_4194500_	576100	4194500	1.5	1.17E-05	4.34E-05	1.58E-04	2.14E-04	Potential Resident
576120_4194500_	576120	4194500	1.5	1.20E-05	4.47E-05	1.63E-04	2.20E-04	Potential Resident
576140_4194500_	576140	4194500	1.5	1.26E-05	4.69E-05	1.71E-04	2.31E-04	Potential Resident
576160_4194500_	576160	4194500	1.5	1.31E-05	4.89E-05	1.78E-04	2.40E-04	Potential Resident
576180_4194500_	576180	4194500	1.5	1.37E-05	5.09E-05	1.86E-04	2.51E-04	Potential Resident
576200_4194500_	576200	4194500	1.5	1.43E-05	5.34E-05	1.95E-04	2.63E-04	Potential Resident
576220_4194500_	576220	4194500	1.5	1.50E-05	5.59E-05	2.04E-04	2.75E-04	Potential Resident
576240_4194500_	576240	4194500	1.5	1.67E-05	6.21E-05	2.27E-04	3.06E-04	Potential Resident
576260_4194500_	576260	4194500	1.5	1.84E-05	6.85E-05	2.50E-04	3.37E-04	Potential Resident
576280_4194500_	576280	4194500	1.5	2.14E-05	7.97E-05	2.91E-04	3.92E-04	Potential Resident
576300_4194500_	576300	4194500	1.5	2.61E-05	9.71E-05	3.54E-04	4.78E-04	Potential Resident
576320_4194500_	576320	4194500	1.5	2.87E-05	1.07E-04	3.90E-04	5.26E-04	Potential Resident
576340_4194500_	576340	4194500	1.5	3.55E-05	1.32E-04	4.83E-04	6.51E-04	Potential Resident
576360_4194500_	576360	4194500	1.5	4.07E-05	1.52E-04	5.54E-04	7.46E-04	Potential Resident
576380_4194500_	576380	4194500	1.5	4.70E-05	1.75E-04	6.39E-04	8.61E-04	Potential Resident
576400_4194500_	576400	4194500	1.5	5.30E-05	1.98E-04	7.21E-04	9.72E-04	Potential Resident
576420_4194500_	576420	4194500	1.5	6.00E-05	2.23E-04	8.16E-04	1.10E-03	Potential Resident
576440_4194500_	576440	4194500	1.5	7.89E-05	2.94E-04	1.07E-03	1.45E-03	Deer Hill Corridor
576460_4194500_	576460	4194500	1.5	9.46E-05	3.53E-04	1.29E-03	1.73E-03	Deer Hill Corridor
576480_4194500_	576480	4194500	1.5	1.19E-04	4.42E-04	1.61E-03	2.18E-03	Deer Hill Corridor
576500_4194500_	576500	4194500	1.5	1.37E-04	5.10E-04	1.86E-03	2.51E-03	Deer Hill Corridor
576520_4194500_	576520	4194500	1.5	1.16E-04	4.31E-04	1.58E-03	2.12E-03	Potential Resident
576540_4194500_	576540	4194500	1.5	8.46E-05	3.15E-04	1.15E-03	1.55E-03	Potential Resident
576560_4194500_	576560	4194500	1.5	6.52E-05	2.43E-04	8.87E-04	1.19E-03	Potential Resident
576580_4194500_	576580	4194500	1.5	6.23E-05	2.32E-04	8.48E-04	1.14E-03	Potential Resident
576600_4194500_	576600	4194500	1.5	6.80E-05	2.53E-04	9.25E-04	1.25E-03	Potential Resident
576620_4194500_	576620	4194500	1.5	8.07E-05	3.01E-04	1.10E-03	1.48E-03	Potential Resident
576640_4194500_	576640	4194500	1.5	9.42E-05	3.51E-04	1.28E-03	1.73E-03	Potential Resident
576660_4194500_	576660	4194500	1.5	1.03E-04	3.85E-04	1.40E-03	1.89E-03	Potential Resident
576680_4194500_	576680	4194500	1.5	1.09E-04	4.07E-04	1.49E-03	2.00E-03	Potential Resident
576700_4194500_	576700	4194500	1.5	1.19E-04	4.42E-04	1.61E-03	2.17E-03	Deer Hill Corridor
576720_4194500_	576720	4194500	1.5	1.46E-04	5.45E-04	1.99E-03	2.68E-03	Deer Hill Corridor
576740_4194500_	576740	4194500	1.5	2.08E-04	7.75E-04	2.83E-03	3.81E-03	Deer Hill Corridor
576760_4194500_	576760	4194500	1.5	3.56E-04	1.33E-03	4.85E-03	6.53E-03	Deer Hill Corridor
576780_4194500_	576780	4194500	1.5	8.33E-04	3.10E-03	1.13E-02	1.53E-02	Deer Hill Corridor
576800_4194500_	576800	4194500	1.5	1.27E-03	4.74E-03	1.73E-02	2.33E-02	Deer Hill Corridor
576820_4194500_	576820	4194500	1.5	1.08E-03	4.02E-03	1.47E-02	1.98E-02	Deer Hill Corridor
576840_4194500_	576840	4194500	1.5	1.12E-03	4.18E-03	1.52E-02	2.05E-02	Deer Hill Corridor
576860_4194500_	576860	4194500	1.5	1.20E-03	4.48E-03	1.64E-02	2.20E-02	Deer Hill Corridor
576880_4194500_	576880	4194500	1.5	1.28E-03	4.76E-03	1.74E-02	2.34E-02	Deer Hill Corridor
576900_4194500_	576900	4194500	1.5	1.35E-03	5.04E-03	1.84E-02	2.48E-02	Deer Hill Corridor
576920_4194500_	576920	4194500	1.5	1.43E-03	5.33E-03	1.95E-02	2.62E-02	Deer Hill Corridor
576940_4194500_	576940	4194500	1.5	1.51E-03	5.64E-03	2.06E-02	2.78E-02	Deer Hill Corridor
576960_4194500_	576960	4194500	1.5	1.96E-03	7.29E-03	2.66E-02	3.59E-02	Deer Hill Corridor
576980_4194500_	576980	4194500	1.5	1.93E-03	7.20E-03	2.63E-02	3.54E-02	Deer Hill Corridor
577000_4194500_	577000	4194500	1.5	2.36E-03	8.80E-03	3.21E-02	4.33E-02	Deer Hill Corridor
577100_4194500_	577100	4194500	1.5	1.62E-03	6.05E-03	2.21E-02	2.98E-02	BART
577120_4194500_	577120	4194500	1.5	1.39E-03	5.19E-03	1.90E-02	2.55E-02	BART
577140_4194500_	577140	4194500	1.5	1.27E-03	4.72E-03	1.72E-02	2.32E-02	BART
577160_4194500_	577160	4194500	1.5	1.17E-03	4.37E-03	1.60E-02	2.15E-02	BART
577180_4194500_	577180	4194500	1.5	1.13E-03	4.21E-03	1.54E-02	2.07E-02	BART
577220_4194500_	577220	4194500	1.5	9.90E-04	3.69E-03	1.35E-02	1.81E-02	BART

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577240_4194500_	577240	4194500	1.5	9.19E-04	3.42E-03	1.25E-02	1.68E-02	BART
577260_4194500_	577260	4194500	1.5	8.67E-04	3.23E-03	1.18E-02	1.59E-02	BART
577280_4194500_	577280	4194500	1.5	8.04E-04	3.00E-03	1.09E-02	1.47E-02	BART
577300_4194500_	577300	4194500	1.5	7.47E-04	2.78E-03	1.02E-02	1.37E-02	BART
577320_4194500_	577320	4194500	1.5	6.97E-04	2.60E-03	9.49E-03	1.28E-02	BART
577340_4194500_	577340	4194500	1.5	6.54E-04	2.44E-03	8.90E-03	1.20E-02	BART
577360_4194500_	577360	4194500	1.5	6.18E-04	2.30E-03	8.40E-03	1.13E-02	BART
577380_4194500_	577380	4194500	1.5	5.88E-04	2.19E-03	7.99E-03	1.08E-02	BART
577400_4194500_	577400	4194500	1.5	5.69E-04	2.12E-03	7.74E-03	1.04E-02	BART
577420_4194500_	577420	4194500	1.5	5.65E-04	2.11E-03	7.69E-03	1.04E-02	BART
577440_4194500_	577440	4194500	1.5	5.83E-04	2.17E-03	7.93E-03	1.07E-02	BART
577900_4194500_	577900	4194500	1.5	1.00E-03	3.74E-03	1.36E-02	1.84E-02	Downtown East End (North)
577920_4194500_	577920	4194500	1.5	9.47E-04	3.53E-03	1.29E-02	1.73E-02	Downtown East End (North)
577940_4194500_	577940	4194500	1.5	9.15E-04	3.41E-03	1.25E-02	1.68E-02	Downtown East End (North)
577960_4194500_	577960	4194500	1.5	8.54E-04	3.18E-03	1.16E-02	1.57E-02	Downtown East End (North)
577980_4194500_	577980	4194500	1.5	8.14E-04	3.03E-03	1.11E-02	1.49E-02	Downtown East End (North)
578000_4194500_	578000	4194500	1.5	7.98E-04	2.97E-03	1.09E-02	1.46E-02	Downtown East End (North)
578020_4194500_	578020	4194500	1.5	7.65E-04	2.85E-03	1.04E-02	1.40E-02	Downtown East End (North)
578040_4194500_	578040	4194500	1.5	7.46E-04	2.78E-03	1.01E-02	1.37E-02	Downtown East End (North)
578060_4194500_	578060	4194500	1.5	7.46E-04	2.78E-03	1.01E-02	1.37E-02	Downtown East End (North)
578080_4194500_	578080	4194500	1.5	7.76E-04	2.89E-03	1.06E-02	1.42E-02	Downtown East End (North)
578100_4194500_	578100	4194500	1.5	7.76E-04	2.89E-03	1.06E-02	1.42E-02	Downtown East End (North)
578120_4194500_	578120	4194500	1.5	7.74E-04	2.88E-03	1.05E-02	1.42E-02	Downtown East End (North)
578140_4194500_	578140	4194500	1.5	7.71E-04	2.87E-03	1.05E-02	1.41E-02	Downtown East End (North)
578160_4194500_	578160	4194500	1.5	7.54E-04	2.81E-03	1.03E-02	1.38E-02	Downtown East End (North)
578180_4194500_	578180	4194500	1.5	7.64E-04	2.85E-03	1.04E-02	1.40E-02	Downtown East End (North)
578220_4194500_	578220	4194500	1.5	8.20E-04	3.06E-03	1.12E-02	1.50E-02	Downtown East End (North)
578240_4194500_	578240	4194500	1.5	8.64E-04	3.22E-03	1.18E-02	1.58E-02	Downtown East End (North)
578260_4194500_	578260	4194500	1.5	9.24E-04	3.44E-03	1.26E-02	1.69E-02	Downtown East End (North)
578280_4194500_	578280	4194500	1.5	9.77E-04	3.64E-03	1.33E-02	1.79E-02	Downtown East End (North)
578300_4194500_	578300	4194500	1.5	1.03E-03	3.84E-03	1.40E-02	1.89E-02	Downtown East End (North)
578320_4194500_	578320	4194500	1.5	1.09E-03	4.07E-03	1.49E-02	2.00E-02	Downtown East End (North)
578340_4194500_	578340	4194500	1.5	1.16E-03	4.33E-03	1.58E-02	2.13E-02	Downtown East End (North)
578360_4194500_	578360	4194500	1.5	1.18E-03	4.41E-03	1.61E-02	2.17E-02	Downtown East End (North)
578380_4194500_	578380	4194500	1.5	1.23E-03	4.57E-03	1.67E-02	2.25E-02	Downtown East End (North)
578400_4194500_	578400	4194500	1.5	1.41E-03	5.25E-03	1.92E-02	2.58E-02	Downtown East End (North)
578420_4194500_	578420	4194500	1.5	1.58E-03	5.89E-03	2.15E-02	2.90E-02	Downtown East End (North)
578440_4194500_	578440	4194500	1.5	1.84E-03	6.86E-03	2.51E-02	3.38E-02	Downtown East End (North)
578460_4194500_	578460	4194500	1.5	1.78E-03	6.64E-03	2.42E-02	3.27E-02	Downtown East End (North)
578560_4194500_	578560	4194500	1.5	1.58E-03	5.90E-03	2.15E-02	2.90E-02	Downtown East End (South)
578580_4194500_	578580	4194500	1.5	1.28E-03	4.77E-03	1.74E-02	2.34E-02	Downtown East End (South)
578600_4194500_	578600	4194500	1.5	1.08E-03	4.03E-03	1.47E-02	1.98E-02	Downtown East End (South)
578620_4194500_	578620	4194500	1.5	9.42E-04	3.51E-03	1.28E-02	1.73E-02	Downtown East End (South)
578640_4194500_	578640	4194500	1.5	8.38E-04	3.12E-03	1.14E-02	1.54E-02	Downtown East End (South)
578660_4194500_	578660	4194500	1.5	7.55E-04	2.81E-03	1.03E-02	1.38E-02	Downtown East End (South)
578680_4194500_	578680	4194500	1.5	6.88E-04	2.56E-03	9.36E-03	1.26E-02	Potential Resident
578700_4194500_	578700	4194500	1.5	6.32E-04	2.35E-03	8.59E-03	1.16E-02	Potential Resident
578720_4194500_	578720	4194500	1.5	5.85E-04	2.18E-03	7.96E-03	1.07E-02	Potential Resident
578740_4194500_	578740	4194500	1.5	5.46E-04	2.03E-03	7.43E-03	1.00E-02	Potential Resident
578760_4194500_	578760	4194500	1.5	5.15E-04	1.92E-03	7.01E-03	9.44E-03	Potential Resident
578780_4194500_	578780	4194500	1.5	4.85E-04	1.81E-03	6.60E-03	8.90E-03	Potential Resident
578800_4194500_	578800	4194500	1.5	4.62E-04	1.72E-03	6.29E-03	8.47E-03	Potential Resident
578820_4194500_	578820	4194500	1.5	4.45E-04	1.66E-03	6.05E-03	8.16E-03	Potential Resident
578840_4194500_	578840	4194500	1.5	4.41E-04	1.64E-03	6.00E-03	8.09E-03	Potential Resident
578860_4194500_	578860	4194500	1.5	4.24E-04	1.58E-03	5.77E-03	7.77E-03	Potential Resident
578880_4194500_	578880	4194500	1.5	4.07E-04	1.52E-03	5.54E-03	7.46E-03	Potential Resident
578900_4194500_	578900	4194500	1.5	3.88E-04	1.45E-03	5.28E-03	7.12E-03	Potential Resident
578920_4194500_	578920	4194500	1.5	3.55E-04	1.32E-03	4.83E-03	6.51E-03	Potential Resident
578940_4194500_	578940	4194500	1.5	2.88E-04	1.07E-03	3.91E-03	5.27E-03	Potential Resident
578960_4194500_	578960	4194500	1.5	2.24E-04	8.34E-04	3.05E-03	4.11E-03	Potential Resident
578980_4194500_	578980	4194500	1.5	2.06E-04	7.66E-04	2.80E-03	3.77E-03	Potential Resident
579000_4194500_	579000	4194500	1.5	1.98E-04	7.39E-04	2.70E-03	3.64E-03	Potential Resident
579020_4194500_	579020	4194500	1.5	1.92E-04	7.17E-04	2.62E-03	3.53E-03	Potential Resident
579040_4194500_	579040	4194500	1.5	1.87E-04	6.97E-04	2.54E-03	3.43E-03	Potential Resident
579060_4194500_	579060	4194500	1.5	1.75E-04	6.52E-04	2.38E-03	3.21E-03	Potential Resident
579080_4194500_	579080	4194500	1.5	1.71E-04	6.37E-04	2.33E-03	3.13E-03	Potential Resident
579100_4194500_	579100	4194500	1.5	1.67E-04	6.24E-04	2.28E-03	3.07E-03	Potential Resident
579120_4194500_	579120	4194500	1.5	1.61E-04	5.98E-04	2.19E-03	2.94E-03	Potential Resident
579140_4194500_	579140	4194500	1.5	1.56E-04	5.82E-04	2.12E-03	2.86E-03	Potential Resident
579160_4194500_	579160	4194500	1.5	1.53E-04	5.70E-04	2.08E-03	2.81E-03	Potential Resident
579180_4194500_	579180	4194500	1.5	1.76E-04	6.54E-04	2.39E-03	3.22E-03	Potential Resident
579200_4194500_	579200	4194500	1.5	2.26E-04	8.42E-04	3.07E-03	4.14E-03	Potential Resident
579220_4194500_	579220	4194500	1.5	2.41E-04	8.97E-04	3.27E-03	4.41E-03	Potential Resident
579240_4194500_	579240	4194500	1.5	2.35E-04	8.75E-04	3.20E-03	4.31E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
579260_4194500_	579260	4194500	1.5	2.22E-04	8.26E-04	3.02E-03	4.06E-03	Potential Resident
579280_4194500_	579280	4194500	1.5	1.99E-04	7.42E-04	2.71E-03	3.65E-03	Potential Resident
579300_4194500_	579300	4194500	1.5	1.81E-04	6.75E-04	2.46E-03	3.32E-03	Potential Resident
579320_4194500_	579320	4194500	1.5	1.82E-04	6.80E-04	2.48E-03	3.34E-03	Potential Resident
579340_4194500_	579340	4194500	1.5	1.92E-04	7.17E-04	2.62E-03	3.53E-03	Potential Resident
579360_4194500_	579360	4194500	1.5	1.96E-04	7.29E-04	2.66E-03	3.58E-03	Potential Resident
579380_4194500_	579380	4194500	1.5	1.90E-04	7.06E-04	2.58E-03	3.47E-03	Potential Resident
579400_4194500_	579400	4194500	1.5	2.05E-04	7.64E-04	2.79E-03	3.76E-03	Potential Resident
579420_4194500_	579420	4194500	1.5	2.26E-04	8.41E-04	3.07E-03	4.14E-03	Potential Resident
579440_4194500_	579440	4194500	1.5	2.38E-04	8.85E-04	3.23E-03	4.35E-03	Potential Resident
579460_4194500_	579460	4194500	1.5	2.36E-04	8.80E-04	3.21E-03	4.33E-03	Potential Resident
579480_4194500_	579480	4194500	1.5	2.25E-04	8.40E-04	3.07E-03	4.13E-03	Potential Resident
579500_4194500_	579500	4194500	1.5	2.12E-04	7.89E-04	2.88E-03	3.88E-03	Potential Resident
579520_4194500_	579520	4194500	1.5	2.00E-04	7.44E-04	2.72E-03	3.66E-03	Potential Resident
579540_4194500_	579540	4194500	1.5	1.92E-04	7.15E-04	2.61E-03	3.52E-03	Potential Resident
579560_4194500_	579560	4194500	1.5	1.82E-04	6.79E-04	2.48E-03	3.34E-03	Potential Resident
579580_4194500_	579580	4194500	1.5	1.72E-04	6.40E-04	2.34E-03	3.15E-03	Potential Resident
579600_4194500_	579600	4194500	1.5	1.64E-04	6.10E-04	2.23E-03	3.00E-03	Potential Resident
579620_4194500_	579620	4194500	1.5	1.57E-04	5.83E-04	2.13E-03	2.87E-03	Potential Resident
579640_4194500_	579640	4194500	1.5	1.51E-04	5.62E-04	2.05E-03	2.76E-03	Potential Resident
579660_4194500_	579660	4194500	1.5	1.45E-04	5.40E-04	1.97E-03	2.66E-03	Potential Resident
579680_4194500_	579680	4194500	1.5	1.40E-04	5.21E-04	1.90E-03	2.56E-03	Potential Resident
579700_4194500_	579700	4194500	1.5	1.35E-04	5.03E-04	1.83E-03	2.47E-03	Potential Resident
579720_4194500_	579720	4194500	1.5	1.30E-04	4.85E-04	1.77E-03	2.39E-03	Potential Resident
579740_4194500_	579740	4194500	1.5	1.25E-04	4.66E-04	1.70E-03	2.29E-03	Potential Resident
579760_4194500_	579760	4194500	1.5	1.20E-04	4.47E-04	1.63E-03	2.20E-03	Potential Resident
579780_4194500_	579780	4194500	1.5	1.15E-04	4.27E-04	1.56E-03	2.10E-03	Potential Resident
579800_4194500_	579800	4194500	1.5	1.10E-04	4.12E-04	1.50E-03	2.03E-03	Potential Resident
579820_4194500_	579820	4194500	1.5	1.07E-04	3.97E-04	1.45E-03	1.96E-03	Potential Resident
575980_4194520_	575980	4194520	1.5	8.71E-06	3.24E-05	1.18E-04	1.60E-04	Potential Resident
576000_4194520_	576000	4194520	1.5	8.67E-06	3.23E-05	1.18E-04	1.59E-04	Potential Resident
576020_4194520_	576020	4194520	1.5	8.85E-06	3.30E-05	1.20E-04	1.62E-04	Potential Resident
576040_4194520_	576040	4194520	1.5	9.21E-06	3.43E-05	1.25E-04	1.69E-04	Potential Resident
576060_4194520_	576060	4194520	1.5	1.00E-05	3.74E-05	1.37E-04	1.84E-04	Potential Resident
576080_4194520_	576080	4194520	1.5	1.09E-05	4.04E-05	1.48E-04	1.99E-04	Potential Resident
576100_4194520_	576100	4194520	1.5	1.14E-05	4.27E-05	1.56E-04	2.10E-04	Potential Resident
576120_4194520_	576120	4194520	1.5	1.21E-05	4.52E-05	1.65E-04	2.22E-04	Potential Resident
576140_4194520_	576140	4194520	1.5	1.29E-05	4.80E-05	1.75E-04	2.36E-04	Potential Resident
576160_4194520_	576160	4194520	1.5	1.33E-05	4.97E-05	1.81E-04	2.45E-04	Potential Resident
576180_4194520_	576180	4194520	1.5	1.40E-05	5.21E-05	1.90E-04	2.56E-04	Potential Resident
576200_4194520_	576200	4194520	1.5	1.47E-05	5.46E-05	1.99E-04	2.69E-04	Potential Resident
576220_4194520_	576220	4194520	1.5	1.56E-05	5.80E-05	2.12E-04	2.85E-04	Potential Resident
576240_4194520_	576240	4194520	1.5	1.67E-05	6.23E-05	2.28E-04	3.07E-04	Potential Resident
576260_4194520_	576260	4194520	1.5	1.86E-05	6.94E-05	2.53E-04	3.41E-04	Potential Resident
576280_4194520_	576280	4194520	1.5	2.13E-05	7.95E-05	2.90E-04	3.91E-04	Potential Resident
576300_4194520_	576300	4194520	1.5	2.54E-05	9.47E-05	3.46E-04	4.66E-04	Potential Resident
576320_4194520_	576320	4194520	1.5	2.84E-05	1.06E-04	3.86E-04	5.20E-04	Potential Resident
576340_4194520_	576340	4194520	1.5	3.45E-05	1.29E-04	4.70E-04	6.33E-04	Potential Resident
576360_4194520_	576360	4194520	1.5	3.94E-05	1.47E-04	5.37E-04	7.23E-04	Potential Resident
576380_4194520_	576380	4194520	1.5	4.59E-05	1.71E-04	6.25E-04	8.42E-04	Potential Resident
576400_4194520_	576400	4194520	1.5	5.27E-05	1.96E-04	7.17E-04	9.66E-04	Potential Resident
576420_4194520_	576420	4194520	1.5	6.63E-05	2.47E-04	9.03E-04	1.22E-03	Potential Resident
576440_4194520_	576440	4194520	1.5	8.38E-05	3.12E-04	1.14E-03	1.54E-03	Deer Hill Corridor
576460_4194520_	576460	4194520	1.5	1.01E-04	3.77E-04	1.38E-03	1.86E-03	Deer Hill Corridor
576480_4194520_	576480	4194520	1.5	1.20E-04	4.49E-04	1.64E-03	2.21E-03	Deer Hill Corridor
576500_4194520_	576500	4194520	1.5	1.06E-04	3.96E-04	1.44E-03	1.95E-03	Potential Resident
576520_4194520_	576520	4194520	1.5	9.17E-05	3.42E-04	1.25E-03	1.68E-03	Potential Resident
576540_4194520_	576540	4194520	1.5	7.46E-05	2.78E-04	1.02E-03	1.37E-03	Potential Resident
576560_4194520_	576560	4194520	1.5	6.27E-05	2.33E-04	8.52E-04	1.15E-03	Potential Resident
576580_4194520_	576580	4194520	1.5	6.18E-05	2.30E-04	8.41E-04	1.13E-03	Potential Resident
576600_4194520_	576600	4194520	1.5	6.60E-05	2.46E-04	8.98E-04	1.21E-03	Potential Resident
576620_4194520_	576620	4194520	1.5	7.32E-05	2.73E-04	9.96E-04	1.34E-03	Potential Resident
576640_4194520_	576640	4194520	1.5	8.29E-05	3.09E-04	1.13E-03	1.52E-03	Potential Resident
576660_4194520_	576660	4194520	1.5	9.29E-05	3.46E-04	1.26E-03	1.70E-03	Potential Resident
576680_4194520_	576680	4194520	1.5	1.04E-04	3.88E-04	1.42E-03	1.91E-03	Potential Resident
576700_4194520_	576700	4194520	1.5	1.22E-04	4.55E-04	1.66E-03	2.24E-03	Deer Hill Corridor
576720_4194520_	576720	4194520	1.5	1.56E-04	5.81E-04	2.12E-03	2.86E-03	Deer Hill Corridor
576740_4194520_	576740	4194520	1.5	2.35E-04	8.77E-04	3.20E-03	4.31E-03	Deer Hill Corridor
576760_4194520_	576760	4194520	1.5	4.27E-04	1.59E-03	5.81E-03	7.83E-03	Deer Hill Corridor
576800_4194520_	576800	4194520	1.5	1.04E-03	3.86E-03	1.41E-02	1.90E-02	Deer Hill Corridor
576820_4194520_	576820	4194520	1.5	9.27E-04	3.45E-03	1.26E-02	1.70E-02	Deer Hill Corridor
576840_4194520_	576840	4194520	1.5	9.45E-04	3.52E-03	1.29E-02	1.73E-02	Deer Hill Corridor
576860_4194520_	576860	4194520	1.5	9.95E-04	3.71E-03	1.35E-02	1.82E-02	Deer Hill Corridor
576880_4194520_	576880	4194520	1.5	1.05E-03	3.91E-03	1.43E-02	1.92E-02	Deer Hill Corridor

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576900_4194520_	576900	4194520	1.5	1.10E-03	4.11E-03	1.50E-02	2.02E-02	Deer Hill Corridor
576920_4194520_	576920	4194520	1.5	1.13E-03	4.19E-03	1.53E-02	2.06E-02	Deer Hill Corridor
576940_4194520_	576940	4194520	1.5	1.18E-03	4.40E-03	1.60E-02	2.16E-02	Deer Hill Corridor
576960_4194520_	576960	4194520	1.5	1.34E-03	4.99E-03	1.82E-02	2.45E-02	Deer Hill Corridor
576980_4194520_	576980	4194520	1.5	7.70E-04	2.87E-03	1.05E-02	1.41E-02	Deer Hill Corridor
577000_4194520_	577000	4194520	1.5	7.08E-04	2.64E-03	9.62E-03	1.30E-02	Deer Hill Corridor
577020_4194520_	577020	4194520	1.5	8.91E-04	3.32E-03	1.21E-02	1.63E-02	Deer Hill Corridor
577040_4194520_	577040	4194520	1.5	1.24E-03	4.60E-03	1.68E-02	2.27E-02	Deer Hill Corridor
577060_4194520_	577060	4194520	1.5	2.12E-03	7.92E-03	2.89E-02	3.89E-02	Deer Hill Corridor
577240_4194520_	577240	4194520	1.5	1.37E-03	5.09E-03	1.86E-02	2.50E-02	BART
577260_4194520_	577260	4194520	1.5	1.27E-03	4.75E-03	1.73E-02	2.34E-02	BART
577280_4194520_	577280	4194520	1.5	1.12E-03	4.16E-03	1.52E-02	2.05E-02	BART
577300_4194520_	577300	4194520	1.5	9.79E-04	3.65E-03	1.33E-02	1.79E-02	BART
577320_4194520_	577320	4194520	1.5	8.64E-04	3.22E-03	1.18E-02	1.58E-02	BART
577340_4194520_	577340	4194520	1.5	7.79E-04	2.90E-03	1.06E-02	1.43E-02	BART
577360_4194520_	577360	4194520	1.5	7.25E-04	2.70E-03	9.86E-03	1.33E-02	BART
577380_4194520_	577380	4194520	1.5	6.78E-04	2.52E-03	9.22E-03	1.24E-02	BART
577400_4194520_	577400	4194520	1.5	6.46E-04	2.41E-03	8.79E-03	1.18E-02	BART
577420_4194520_	577420	4194520	1.5	6.31E-04	2.35E-03	8.58E-03	1.16E-02	BART
577440_4194520_	577440	4194520	1.5	6.34E-04	2.36E-03	8.63E-03	1.16E-02	BART
577460_4194520_	577460	4194520	1.5	6.88E-04	2.56E-03	9.35E-03	1.26E-02	BART
577480_4194520_	577480	4194520	1.5	8.51E-04	3.17E-03	1.16E-02	1.56E-02	BART
578000_4194520_	578000	4194520	1.5	9.84E-04	3.67E-03	1.34E-02	1.80E-02	Downtown East End (North)
578020_4194520_	578020	4194520	1.5	9.30E-04	3.47E-03	1.27E-02	1.71E-02	Downtown East End (North)
578040_4194520_	578040	4194520	1.5	8.71E-04	3.24E-03	1.18E-02	1.60E-02	Downtown East End (North)
578060_4194520_	578060	4194520	1.5	8.35E-04	3.11E-03	1.14E-02	1.53E-02	Downtown East End (North)
578080_4194520_	578080	4194520	1.5	8.15E-04	3.03E-03	1.11E-02	1.49E-02	Downtown East End (North)
578100_4194520_	578100	4194520	1.5	8.13E-04	3.03E-03	1.11E-02	1.49E-02	Downtown East End (North)
578120_4194520_	578120	4194520	1.5	8.10E-04	3.02E-03	1.10E-02	1.49E-02	Downtown East End (North)
578140_4194520_	578140	4194520	1.5	8.07E-04	3.01E-03	1.10E-02	1.48E-02	Downtown East End (North)
578160_4194520_	578160	4194520	1.5	7.91E-04	2.95E-03	1.08E-02	1.45E-02	Downtown East End (North)
578180_4194520_	578180	4194520	1.5	7.93E-04	2.95E-03	1.08E-02	1.45E-02	Downtown East End (North)
578220_4194520_	578220	4194520	1.5	8.28E-04	3.08E-03	1.13E-02	1.52E-02	Downtown East End (North)
578240_4194520_	578240	4194520	1.5	8.58E-04	3.20E-03	1.17E-02	1.57E-02	Downtown East End (North)
578260_4194520_	578260	4194520	1.5	8.92E-04	3.32E-03	1.21E-02	1.64E-02	Downtown East End (North)
578280_4194520_	578280	4194520	1.5	9.36E-04	3.49E-03	1.27E-02	1.72E-02	Downtown East End (North)
578300_4194520_	578300	4194520	1.5	9.72E-04	3.62E-03	1.32E-02	1.78E-02	Downtown East End (North)
578320_4194520_	578320	4194520	1.5	1.01E-03	3.78E-03	1.38E-02	1.86E-02	Downtown East End (North)
578340_4194520_	578340	4194520	1.5	1.06E-03	3.95E-03	1.44E-02	1.94E-02	Downtown East End (North)
578360_4194520_	578360	4194520	1.5	1.02E-03	3.81E-03	1.39E-02	1.88E-02	Downtown East End (North)
578380_4194520_	578380	4194520	1.5	1.03E-03	3.82E-03	1.40E-02	1.88E-02	Downtown East End (North)
578400_4194520_	578400	4194520	1.5	1.05E-03	3.92E-03	1.43E-02	1.93E-02	Downtown East End (North)
578420_4194520_	578420	4194520	1.5	1.09E-03	4.08E-03	1.49E-02	2.01E-02	Downtown East End (North)
578440_4194520_	578440	4194520	1.5	1.23E-03	4.57E-03	1.67E-02	2.25E-02	Downtown East End (North)
578460_4194520_	578460	4194520	1.5	1.30E-03	4.83E-03	1.76E-02	2.37E-02	Downtown East End (North)
578480_4194520_	578480	4194520	1.5	1.39E-03	5.17E-03	1.89E-02	2.54E-02	Downtown East End (North)
578500_4194520_	578500	4194520	1.5	1.69E-03	6.31E-03	2.30E-02	3.10E-02	Downtown East End (North)
578600_4194520_	578600	4194520	1.5	1.67E-03	6.21E-03	2.27E-02	3.05E-02	Downtown East End (South)
578620_4194520_	578620	4194520	1.5	1.33E-03	4.97E-03	1.81E-02	2.44E-02	Downtown East End (South)
578640_4194520_	578640	4194520	1.5	1.12E-03	4.16E-03	1.52E-02	2.05E-02	Downtown East End (South)
578660_4194520_	578660	4194520	1.5	9.71E-04	3.62E-03	1.32E-02	1.78E-02	Downtown East End (South)
578680_4194520_	578680	4194520	1.5	8.58E-04	3.20E-03	1.17E-02	1.57E-02	Downtown East End (South)
578700_4194520_	578700	4194520	1.5	7.67E-04	2.86E-03	1.04E-02	1.41E-02	Downtown East End (South)
578720_4194520_	578720	4194520	1.5	6.97E-04	2.60E-03	9.49E-03	1.28E-02	Potential Resident
578740_4194520_	578740	4194520	1.5	6.39E-04	2.38E-03	8.70E-03	1.17E-02	Potential Resident
578760_4194520_	578760	4194520	1.5	5.92E-04	2.21E-03	8.06E-03	1.09E-02	Potential Resident
578780_4194520_	578780	4194520	1.5	5.53E-04	2.06E-03	7.53E-03	1.01E-02	Potential Resident
578800_4194520_	578800	4194520	1.5	5.24E-04	1.95E-03	7.13E-03	9.60E-03	Potential Resident
578820_4194520_	578820	4194520	1.5	5.04E-04	1.88E-03	6.85E-03	9.23E-03	Potential Resident
578840_4194520_	578840	4194520	1.5	4.90E-04	1.83E-03	6.67E-03	8.99E-03	Potential Resident
578860_4194520_	578860	4194520	1.5	4.61E-04	1.72E-03	6.27E-03	8.45E-03	Potential Resident
578880_4194520_	578880	4194520	1.5	4.43E-04	1.65E-03	6.02E-03	8.11E-03	Potential Resident
578900_4194520_	578900	4194520	1.5	4.14E-04	1.54E-03	5.64E-03	7.60E-03	Potential Resident
578920_4194520_	578920	4194520	1.5	3.49E-04	1.30E-03	4.75E-03	6.40E-03	Potential Resident
578940_4194520_	578940	4194520	1.5	3.05E-04	1.14E-03	4.15E-03	5.60E-03	Potential Resident
578960_4194520_	578960	4194520	1.5	2.48E-04	9.23E-04	3.37E-03	4.54E-03	Potential Resident
578980_4194520_	578980	4194520	1.5	2.23E-04	8.32E-04	3.04E-03	4.09E-03	Potential Resident
579000_4194520_	579000	4194520	1.5	2.10E-04	7.82E-04	2.86E-03	3.85E-03	Potential Resident
579020_4194520_	579020	4194520	1.5	2.03E-04	7.57E-04	2.76E-03	3.72E-03	Potential Resident
579040_4194520_	579040	4194520	1.5	2.08E-04	7.75E-04	2.83E-03	3.81E-03	Potential Resident
579060_4194520_	579060	4194520	1.5	1.90E-04	7.09E-04	2.59E-03	3.49E-03	Potential Resident
579080_4194520_	579080	4194520	1.5	1.79E-04	6.66E-04	2.43E-03	3.28E-03	Potential Resident
579100_4194520_	579100	4194520	1.5	1.79E-04	6.66E-04	2.43E-03	3.28E-03	Potential Resident
579120_4194520_	579120	4194520	1.5	1.78E-04	6.62E-04	2.42E-03	3.26E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
579140_4194520_	579140	4194520	1.5	1.70E-04	6.33E-04	2.31E-03	3.11E-03	Potential Resident
579160_4194520_	579160	4194520	1.5	1.72E-04	6.42E-04	2.34E-03	3.16E-03	Potential Resident
579180_4194520_	579180	4194520	1.5	2.11E-04	7.88E-04	2.88E-03	3.87E-03	Potential Resident
579200_4194520_	579200	4194520	1.5	2.36E-04	8.80E-04	3.21E-03	4.33E-03	Potential Resident
579220_4194520_	579220	4194520	1.5	2.60E-04	9.70E-04	3.54E-03	4.77E-03	Potential Resident
579240_4194520_	579240	4194520	1.5	2.72E-04	1.01E-03	3.70E-03	4.99E-03	Potential Resident
579260_4194520_	579260	4194520	1.5	2.66E-04	9.93E-04	3.62E-03	4.88E-03	Potential Resident
579280_4194520_	579280	4194520	1.5	2.57E-04	9.56E-04	3.49E-03	4.70E-03	Potential Resident
579300_4194520_	579300	4194520	1.5	2.46E-04	9.18E-04	3.35E-03	4.52E-03	Potential Resident
579320_4194520_	579320	4194520	1.5	2.39E-04	8.91E-04	3.25E-03	4.38E-03	Potential Resident
579340_4194520_	579340	4194520	1.5	2.47E-04	9.19E-04	3.36E-03	4.52E-03	Potential Resident
579360_4194520_	579360	4194520	1.5	2.45E-04	9.13E-04	3.33E-03	4.49E-03	Potential Resident
579380_4194520_	579380	4194520	1.5	2.29E-04	8.55E-04	3.12E-03	4.21E-03	Potential Resident
579400_4194520_	579400	4194520	1.5	2.35E-04	8.77E-04	3.20E-03	4.32E-03	Potential Resident
579420_4194520_	579420	4194520	1.5	2.49E-04	9.27E-04	3.38E-03	4.56E-03	Potential Resident
579440_4194520_	579440	4194520	1.5	2.59E-04	9.65E-04	3.52E-03	4.75E-03	Potential Resident
579460_4194520_	579460	4194520	1.5	2.52E-04	9.38E-04	3.42E-03	4.61E-03	Potential Resident
579480_4194520_	579480	4194520	1.5	2.35E-04	8.74E-04	3.19E-03	4.30E-03	Potential Resident
579500_4194520_	579500	4194520	1.5	2.21E-04	8.22E-04	3.00E-03	4.04E-03	Potential Resident
579520_4194520_	579520	4194520	1.5	2.12E-04	7.90E-04	2.88E-03	3.88E-03	Potential Resident
579540_4194520_	579540	4194520	1.5	2.03E-04	7.55E-04	2.76E-03	3.71E-03	Potential Resident
579560_4194520_	579560	4194520	1.5	1.91E-04	7.10E-04	2.59E-03	3.49E-03	Potential Resident
579580_4194520_	579580	4194520	1.5	1.80E-04	6.70E-04	2.45E-03	3.30E-03	Potential Resident
579600_4194520_	579600	4194520	1.5	1.71E-04	6.37E-04	2.32E-03	3.13E-03	Potential Resident
579620_4194520_	579620	4194520	1.5	1.63E-04	6.09E-04	2.22E-03	3.00E-03	Potential Resident
579640_4194520_	579640	4194520	1.5	1.57E-04	5.86E-04	2.14E-03	2.88E-03	Potential Resident
579660_4194520_	579660	4194520	1.5	1.51E-04	5.64E-04	2.06E-03	2.77E-03	Potential Resident
579680_4194520_	579680	4194520	1.5	1.46E-04	5.44E-04	1.99E-03	2.67E-03	Potential Resident
579700_4194520_	579700	4194520	1.5	1.41E-04	5.25E-04	1.92E-03	2.58E-03	Potential Resident
579720_4194520_	579720	4194520	1.5	1.35E-04	5.04E-04	1.84E-03	2.48E-03	Potential Resident
579740_4194520_	579740	4194520	1.5	1.28E-04	4.76E-04	1.74E-03	2.34E-03	Potential Resident
579760_4194520_	579760	4194520	1.5	1.25E-04	4.67E-04	1.71E-03	2.30E-03	Potential Resident
579780_4194520_	579780	4194520	1.5	1.20E-04	4.49E-04	1.64E-03	2.21E-03	Potential Resident
579800_4194520_	579800	4194520	1.5	1.15E-04	4.30E-04	1.57E-03	2.12E-03	Potential Resident
579820_4194520_	579820	4194520	1.5	1.10E-04	4.10E-04	1.50E-03	2.01E-03	Potential Resident
576000_4194540_	576000	4194540	1.5	8.35E-06	3.11E-05	1.14E-04	1.53E-04	Potential Resident
576020_4194540_	576020	4194540	1.5	8.63E-06	3.21E-05	1.17E-04	1.58E-04	Potential Resident
576040_4194540_	576040	4194540	1.5	9.10E-06	3.39E-05	1.24E-04	1.67E-04	Potential Resident
576060_4194540_	576060	4194540	1.5	1.02E-05	3.82E-05	1.39E-04	1.88E-04	Potential Resident
576080_4194540_	576080	4194540	1.5	1.09E-05	4.07E-05	1.49E-04	2.00E-04	Potential Resident
576100_4194540_	576100	4194540	1.5	1.17E-05	4.35E-05	1.59E-04	2.14E-04	Potential Resident
576120_4194540_	576120	4194540	1.5	1.24E-05	4.62E-05	1.69E-04	2.27E-04	Potential Resident
576140_4194540_	576140	4194540	1.5	1.33E-05	4.96E-05	1.81E-04	2.44E-04	Potential Resident
576160_4194540_	576160	4194540	1.5	1.38E-05	5.16E-05	1.88E-04	2.54E-04	Potential Resident
576180_4194540_	576180	4194540	1.5	1.49E-05	5.57E-05	2.03E-04	2.74E-04	Potential Resident
576200_4194540_	576200	4194540	1.5	1.55E-05	5.79E-05	2.11E-04	2.85E-04	Potential Resident
576220_4194540_	576220	4194540	1.5	1.66E-05	6.18E-05	2.26E-04	3.04E-04	Potential Resident
576240_4194540_	576240	4194540	1.5	1.76E-05	6.57E-05	2.40E-04	3.23E-04	Potential Resident
576260_4194540_	576260	4194540	1.5	1.94E-05	7.24E-05	2.64E-04	3.56E-04	Potential Resident
576280_4194540_	576280	4194540	1.5	2.25E-05	8.39E-05	3.06E-04	4.13E-04	Potential Resident
576300_4194540_	576300	4194540	1.5	2.47E-05	9.21E-05	3.36E-04	4.53E-04	Potential Resident
576320_4194540_	576320	4194540	1.5	2.83E-05	1.05E-04	3.84E-04	5.18E-04	Potential Resident
576340_4194540_	576340	4194540	1.5	3.28E-05	1.22E-04	4.46E-04	6.01E-04	Potential Resident
576360_4194540_	576360	4194540	1.5	3.54E-05	1.32E-04	4.81E-04	6.48E-04	Potential Resident
576380_4194540_	576380	4194540	1.5	4.40E-05	1.64E-04	5.98E-04	8.06E-04	Potential Resident
576400_4194540_	576400	4194540	1.5	4.76E-05	1.77E-04	6.48E-04	8.73E-04	Potential Resident
576420_4194540_	576420	4194540	1.5	6.16E-05	2.30E-04	8.38E-04	1.13E-03	Potential Resident
576440_4194540_	576440	4194540	1.5	8.51E-05	3.17E-04	1.16E-03	1.56E-03	Deer Hill Corridor
576460_4194540_	576460	4194540	1.5	1.02E-04	3.79E-04	1.38E-03	1.86E-03	Deer Hill Corridor
576480_4194540_	576480	4194540	1.5	9.99E-05	3.72E-04	1.36E-03	1.83E-03	Potential Resident
576500_4194540_	576500	4194540	1.5	8.25E-05	3.07E-04	1.12E-03	1.51E-03	Potential Resident
576520_4194540_	576520	4194540	1.5	7.73E-05	2.88E-04	1.05E-03	1.42E-03	Potential Resident
576540_4194540_	576540	4194540	1.5	6.64E-05	2.47E-04	9.03E-04	1.22E-03	Potential Resident
576560_4194540_	576560	4194540	1.5	6.30E-05	2.35E-04	8.57E-04	1.15E-03	Potential Resident
576580_4194540_	576580	4194540	1.5	6.35E-05	2.37E-04	8.64E-04	1.16E-03	Potential Resident
576600_4194540_	576600	4194540	1.5	7.01E-05	2.61E-04	9.54E-04	1.28E-03	Potential Resident
576620_4194540_	576620	4194540	1.5	7.65E-05	2.85E-04	1.04E-03	1.40E-03	Potential Resident
576640_4194540_	576640	4194540	1.5	8.91E-05	3.32E-04	1.21E-03	1.63E-03	Potential Resident
576660_4194540_	576660	4194540	1.5	1.02E-04	3.81E-04	1.39E-03	1.87E-03	Potential Resident
576680_4194540_	576680	4194540	1.5	1.20E-04	4.46E-04	1.63E-03	2.19E-03	Potential Resident
576700_4194540_	576700	4194540	1.5	1.43E-04	5.32E-04	1.94E-03	2.62E-03	Potential Resident
576720_4194540_	576720	4194540	1.5	1.89E-04	7.03E-04	2.57E-03	3.46E-03	Deer Hill Corridor
576740_4194540_	576740	4194540	1.5	2.91E-04	1.08E-03	3.96E-03	5.33E-03	Deer Hill Corridor
576760_4194540_	576760	4194540	1.5	5.42E-04	2.02E-03	7.37E-03	9.94E-03	Deer Hill Corridor

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576800_4194540_	576800	4194540	1.5	8.85E-04	3.30E-03	1.20E-02	1.62E-02	Deer Hill Corridor
576820_4194540_	576820	4194540	1.5	8.19E-04	3.05E-03	1.11E-02	1.50E-02	Deer Hill Corridor
576840_4194540_	576840	4194540	1.5	8.26E-04	3.08E-03	1.12E-02	1.51E-02	Deer Hill Corridor
576860_4194540_	576860	4194540	1.5	8.62E-04	3.21E-03	1.17E-02	1.58E-02	Deer Hill Corridor
576880_4194540_	576880	4194540	1.5	9.02E-04	3.36E-03	1.23E-02	1.65E-02	Deer Hill Corridor
576900_4194540_	576900	4194540	1.5	9.48E-04	3.53E-03	1.29E-02	1.74E-02	Deer Hill Corridor
576920_4194540_	576920	4194540	1.5	9.32E-04	3.47E-03	1.27E-02	1.71E-02	Deer Hill Corridor
576940_4194540_	576940	4194540	1.5	1.01E-03	3.75E-03	1.37E-02	1.85E-02	Deer Hill Corridor
576960_4194540_	576960	4194540	1.5	1.03E-03	3.82E-03	1.40E-02	1.88E-02	Deer Hill Corridor
576980_4194540_	576980	4194540	1.5	6.12E-04	2.28E-03	8.33E-03	1.12E-02	Deer Hill Corridor
577000_4194540_	577000	4194540	1.5	4.80E-04	1.79E-03	6.53E-03	8.80E-03	Deer Hill Corridor
577020_4194540_	577020	4194540	1.5	4.76E-04	1.77E-03	6.48E-03	8.73E-03	Deer Hill Corridor
577040_4194540_	577040	4194540	1.5	5.41E-04	2.02E-03	7.36E-03	9.92E-03	Deer Hill Corridor
577060_4194540_	577060	4194540	1.5	6.74E-04	2.51E-03	9.17E-03	1.24E-02	Deer Hill Corridor
577080_4194540_	577080	4194540	1.5	9.02E-04	3.36E-03	1.23E-02	1.65E-02	Deer Hill Corridor
577100_4194540_	577100	4194540	1.5	1.28E-03	4.78E-03	1.75E-02	2.35E-02	Deer Hill Corridor
577120_4194540_	577120	4194540	1.5	1.87E-03	6.95E-03	2.54E-02	3.42E-02	Deer Hill Corridor
577140_4194540_	577140	4194540	1.5	2.47E-03	9.22E-03	3.36E-02	4.53E-02	Deer Hill Corridor
577320_4194540_	577320	4194540	1.5	1.28E-03	4.76E-03	1.74E-02	2.34E-02	BART
577340_4194540_	577340	4194540	1.5	1.09E-03	4.06E-03	1.48E-02	2.00E-02	BART
577360_4194540_	577360	4194540	1.5	9.74E-04	3.63E-03	1.32E-02	1.78E-02	BART
577380_4194540_	577380	4194540	1.5	8.77E-04	3.27E-03	1.19E-02	1.61E-02	BART
577400_4194540_	577400	4194540	1.5	8.00E-04	2.98E-03	1.09E-02	1.47E-02	BART
577420_4194540_	577420	4194540	1.5	7.56E-04	2.82E-03	1.03E-02	1.39E-02	BART
577440_4194540_	577440	4194540	1.5	7.52E-04	2.80E-03	1.02E-02	1.38E-02	BART
577460_4194540_	577460	4194540	1.5	8.00E-04	2.98E-03	1.09E-02	1.47E-02	BART
577480_4194540_	577480	4194540	1.5	9.17E-04	3.42E-03	1.25E-02	1.68E-02	BART
578100_4194540_	578100	4194540	1.5	9.41E-04	3.51E-03	1.28E-02	1.73E-02	Downtown East End (North)
578120_4194540_	578120	4194540	1.5	9.01E-04	3.36E-03	1.23E-02	1.65E-02	Downtown East End (North)
578140_4194540_	578140	4194540	1.5	8.82E-04	3.29E-03	1.20E-02	1.62E-02	Downtown East End (North)
578160_4194540_	578160	4194540	1.5	8.66E-04	3.23E-03	1.18E-02	1.59E-02	Downtown East End (North)
578180_4194540_	578180	4194540	1.5	8.58E-04	3.20E-03	1.17E-02	1.57E-02	Downtown East End (North)
578220_4194540_	578220	4194540	1.5	8.64E-04	3.22E-03	1.17E-02	1.58E-02	Downtown East End (North)
578240_4194540_	578240	4194540	1.5	8.82E-04	3.28E-03	1.20E-02	1.62E-02	Downtown East End (North)
578260_4194540_	578260	4194540	1.5	9.02E-04	3.36E-03	1.23E-02	1.65E-02	Downtown East End (North)
578280_4194540_	578280	4194540	1.5	9.21E-04	3.43E-03	1.25E-02	1.69E-02	Downtown East End (North)
578300_4194540_	578300	4194540	1.5	9.46E-04	3.52E-03	1.29E-02	1.73E-02	Downtown East End (North)
578320_4194540_	578320	4194540	1.5	9.75E-04	3.63E-03	1.33E-02	1.79E-02	Downtown East End (North)
578340_4194540_	578340	4194540	1.5	1.00E-03	3.74E-03	1.36E-02	1.84E-02	Downtown East End (North)
578360_4194540_	578360	4194540	1.5	9.64E-04	3.59E-03	1.31E-02	1.77E-02	Downtown East End (North)
578380_4194540_	578380	4194540	1.5	9.40E-04	3.50E-03	1.28E-02	1.72E-02	Downtown East End (North)
578400_4194540_	578400	4194540	1.5	9.51E-04	3.54E-03	1.29E-02	1.74E-02	Downtown East End (North)
578420_4194540_	578420	4194540	1.5	9.01E-04	3.36E-03	1.23E-02	1.65E-02	Downtown East End (North)
578440_4194540_	578440	4194540	1.5	9.97E-04	3.71E-03	1.36E-02	1.83E-02	Downtown East End (North)
578460_4194540_	578460	4194540	1.5	1.11E-03	4.15E-03	1.51E-02	2.04E-02	Downtown East End (North)
578480_4194540_	578480	4194540	1.5	1.21E-03	4.53E-03	1.65E-02	2.23E-02	Downtown East End (North)
578500_4194540_	578500	4194540	1.5	1.44E-03	5.38E-03	1.97E-02	2.65E-02	Downtown East End (North)
578520_4194540_	578520	4194540	1.5	1.80E-03	6.70E-03	2.44E-02	3.29E-02	Downtown East End (North)
578540_4194540_	578540	4194540	1.5	2.09E-03	7.78E-03	2.84E-02	3.83E-02	Downtown East End (North)
578640_4194540_	578640	4194540	1.5	1.76E-03	6.55E-03	2.39E-02	3.22E-02	Downtown East End (South)
578660_4194540_	578660	4194540	1.5	1.39E-03	5.18E-03	1.89E-02	2.55E-02	Downtown East End (South)
578680_4194540_	578680	4194540	1.5	1.16E-03	4.32E-03	1.58E-02	2.13E-02	Downtown East End (South)
578700_4194540_	578700	4194540	1.5	9.99E-04	3.72E-03	1.36E-02	1.83E-02	Downtown East End (South)
578720_4194540_	578720	4194540	1.5	8.76E-04	3.26E-03	1.19E-02	1.61E-02	Downtown East End (South)
578740_4194540_	578740	4194540	1.5	7.73E-04	2.88E-03	1.05E-02	1.42E-02	Downtown East End (South)
578760_4194540_	578760	4194540	1.5	7.12E-04	2.65E-03	9.69E-03	1.31E-02	Downtown East End (South)
578780_4194540_	578780	4194540	1.5	6.66E-04	2.48E-03	9.06E-03	1.22E-02	Downtown East End (South)
578800_4194540_	578800	4194540	1.5	6.13E-04	2.28E-03	8.34E-03	1.12E-02	Potential Resident
578820_4194540_	578820	4194540	1.5	5.86E-04	2.18E-03	7.98E-03	1.07E-02	Potential Resident
578840_4194540_	578840	4194540	1.5	5.48E-04	2.04E-03	7.45E-03	1.00E-02	Potential Resident
578860_4194540_	578860	4194540	1.5	5.14E-04	1.91E-03	6.99E-03	9.41E-03	Potential Resident
578880_4194540_	578880	4194540	1.5	4.86E-04	1.81E-03	6.61E-03	8.91E-03	Potential Resident
578900_4194540_	578900	4194540	1.5	4.36E-04	1.63E-03	5.94E-03	8.00E-03	Potential Resident
578920_4194540_	578920	4194540	1.5	3.75E-04	1.40E-03	5.11E-03	6.88E-03	Potential Resident
578940_4194540_	578940	4194540	1.5	3.24E-04	1.21E-03	4.41E-03	5.94E-03	Potential Resident
578960_4194540_	578960	4194540	1.5	2.75E-04	1.02E-03	3.74E-03	5.04E-03	Potential Resident
578980_4194540_	578980	4194540	1.5	2.62E-04	9.76E-04	3.56E-03	4.80E-03	Potential Resident
579000_4194540_	579000	4194540	1.5	2.41E-04	8.98E-04	3.28E-03	4.42E-03	Potential Resident
579020_4194540_	579020	4194540	1.5	2.23E-04	8.30E-04	3.03E-03	4.08E-03	Potential Resident
579040_4194540_	579040	4194540	1.5	2.15E-04	8.03E-04	2.93E-03	3.95E-03	Potential Resident
579060_4194540_	579060	4194540	1.5	2.03E-04	7.58E-04	2.77E-03	3.73E-03	Potential Resident
579080_4194540_	579080	4194540	1.5	1.99E-04	7.40E-04	2.70E-03	3.64E-03	Potential Resident
579100_4194540_	579100	4194540	1.5	2.04E-04	7.60E-04	2.78E-03	3.74E-03	Potential Resident
579120_4194540_	579120	4194540	1.5	1.90E-04	7.07E-04	2.58E-03	3.48E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
579140_4194540_	579140	4194540	1.5	1.89E-04	7.03E-04	2.57E-03	3.46E-03	Potential Resident
579160_4194540_	579160	4194540	1.5	2.10E-04	7.81E-04	2.85E-03	3.84E-03	Potential Resident
579180_4194540_	579180	4194540	1.5	2.39E-04	8.89E-04	3.25E-03	4.38E-03	Potential Resident
579200_4194540_	579200	4194540	1.5	2.59E-04	9.64E-04	3.52E-03	4.74E-03	Potential Resident
579220_4194540_	579220	4194540	1.5	2.82E-04	1.05E-03	3.84E-03	5.17E-03	Potential Resident
579240_4194540_	579240	4194540	1.5	3.01E-04	1.12E-03	4.09E-03	5.52E-03	Potential Resident
579260_4194540_	579260	4194540	1.5	3.01E-04	1.12E-03	4.09E-03	5.52E-03	Potential Resident
579280_4194540_	579280	4194540	1.5	2.95E-04	1.10E-03	4.02E-03	5.42E-03	Potential Resident
579300_4194540_	579300	4194540	1.5	2.89E-04	1.08E-03	3.94E-03	5.31E-03	Potential Resident
579320_4194540_	579320	4194540	1.5	2.85E-04	1.06E-03	3.87E-03	5.22E-03	Potential Resident
579340_4194540_	579340	4194540	1.5	2.91E-04	1.09E-03	3.96E-03	5.34E-03	Potential Resident
579360_4194540_	579360	4194540	1.5	2.90E-04	1.08E-03	3.95E-03	5.32E-03	Potential Resident
579380_4194540_	579380	4194540	1.5	2.87E-04	1.07E-03	3.90E-03	5.26E-03	Potential Resident
579400_4194540_	579400	4194540	1.5	2.85E-04	1.06E-03	3.88E-03	5.23E-03	Potential Resident
579420_4194540_	579420	4194540	1.5	2.77E-04	1.03E-03	3.76E-03	5.07E-03	Potential Resident
579440_4194540_	579440	4194540	1.5	2.81E-04	1.05E-03	3.83E-03	5.16E-03	Potential Resident
579460_4194540_	579460	4194540	1.5	2.67E-04	9.96E-04	3.64E-03	4.90E-03	Potential Resident
579480_4194540_	579480	4194540	1.5	2.49E-04	9.27E-04	3.38E-03	4.56E-03	Potential Resident
579500_4194540_	579500	4194540	1.5	2.37E-04	8.85E-04	3.23E-03	4.35E-03	Potential Resident
579520_4194540_	579520	4194540	1.5	2.27E-04	8.45E-04	3.09E-03	4.16E-03	Potential Resident
579540_4194540_	579540	4194540	1.5	2.15E-04	8.00E-04	2.92E-03	3.94E-03	Potential Resident
579560_4194540_	579560	4194540	1.5	2.00E-04	7.47E-04	2.73E-03	3.67E-03	Potential Resident
579580_4194540_	579580	4194540	1.5	1.89E-04	7.05E-04	2.57E-03	3.47E-03	Potential Resident
579600_4194540_	579600	4194540	1.5	1.79E-04	6.67E-04	2.44E-03	3.28E-03	Potential Resident
579620_4194540_	579620	4194540	1.5	1.71E-04	6.39E-04	2.33E-03	3.14E-03	Potential Resident
579640_4194540_	579640	4194540	1.5	1.64E-04	6.12E-04	2.24E-03	3.01E-03	Potential Resident
579660_4194540_	579660	4194540	1.5	1.58E-04	5.90E-04	2.16E-03	2.90E-03	Potential Resident
579680_4194540_	579680	4194540	1.5	1.52E-04	5.68E-04	2.07E-03	2.79E-03	Potential Resident
579700_4194540_	579700	4194540	1.5	1.47E-04	5.48E-04	2.00E-03	2.70E-03	Potential Resident
579720_4194540_	579720	4194540	1.5	1.41E-04	5.25E-04	1.92E-03	2.58E-03	Potential Resident
579740_4194540_	579740	4194540	1.5	1.33E-04	4.95E-04	1.81E-03	2.44E-03	Potential Resident
579760_4194540_	579760	4194540	1.5	1.30E-04	4.85E-04	1.77E-03	2.39E-03	Potential Resident
579780_4194540_	579780	4194540	1.5	1.25E-04	4.64E-04	1.69E-03	2.28E-03	Potential Resident
579800_4194540_	579800	4194540	1.5	1.19E-04	4.44E-04	1.62E-03	2.18E-03	Potential Resident
579820_4194540_	579820	4194540	1.5	1.14E-04	4.23E-04	1.55E-03	2.08E-03	Potential Resident
576000_4194560_	576000	4194560	1.5	8.55E-06	3.18E-05	1.16E-04	1.57E-04	Potential Resident
576020_4194560_	576020	4194560	1.5	8.74E-06	3.26E-05	1.19E-04	1.60E-04	Potential Resident
576040_4194560_	576040	4194560	1.5	9.50E-06	3.54E-05	1.29E-04	1.74E-04	Potential Resident
576060_4194560_	576060	4194560	1.5	1.03E-05	3.82E-05	1.40E-04	1.88E-04	Potential Resident
576080_4194560_	576080	4194560	1.5	1.10E-05	4.10E-05	1.50E-04	2.02E-04	Potential Resident
576100_4194560_	576100	4194560	1.5	1.19E-05	4.43E-05	1.62E-04	2.18E-04	Potential Resident
576120_4194560_	576120	4194560	1.5	1.27E-05	4.72E-05	1.72E-04	2.32E-04	Potential Resident
576140_4194560_	576140	4194560	1.5	1.38E-05	5.13E-05	1.87E-04	2.52E-04	Potential Resident
576160_4194560_	576160	4194560	1.5	1.45E-05	5.39E-05	1.97E-04	2.65E-04	Potential Resident
576180_4194560_	576180	4194560	1.5	1.54E-05	5.74E-05	2.10E-04	2.83E-04	Potential Resident
576200_4194560_	576200	4194560	1.5	1.63E-05	6.07E-05	2.22E-04	2.99E-04	Potential Resident
576220_4194560_	576220	4194560	1.5	1.77E-05	6.61E-05	2.41E-04	3.25E-04	Potential Resident
576240_4194560_	576240	4194560	1.5	1.91E-05	7.12E-05	2.60E-04	3.50E-04	Potential Resident
576260_4194560_	576260	4194560	1.5	2.08E-05	7.73E-05	2.82E-04	3.80E-04	Potential Resident
576280_4194560_	576280	4194560	1.5	2.30E-05	8.56E-05	3.13E-04	4.21E-04	Potential Resident
576300_4194560_	576300	4194560	1.5	2.39E-05	8.91E-05	3.25E-04	4.38E-04	Potential Resident
576320_4194560_	576320	4194560	1.5	2.57E-05	9.58E-05	3.50E-04	4.71E-04	Potential Resident
576340_4194560_	576340	4194560	1.5	2.75E-05	1.02E-04	3.74E-04	5.04E-04	Potential Resident
576360_4194560_	576360	4194560	1.5	3.02E-05	1.13E-04	4.11E-04	5.54E-04	Potential Resident
576380_4194560_	576380	4194560	1.5	3.80E-05	1.42E-04	5.17E-04	6.97E-04	Potential Resident
576400_4194560_	576400	4194560	1.5	4.73E-05	1.76E-04	6.44E-04	8.67E-04	Potential Resident
576420_4194560_	576420	4194560	1.5	6.11E-05	2.28E-04	8.31E-04	1.12E-03	Deer Hill Corridor
576440_4194560_	576440	4194560	1.5	8.56E-05	3.19E-04	1.16E-03	1.57E-03	Deer Hill Corridor
576460_4194560_	576460	4194560	1.5	9.49E-05	3.54E-04	1.29E-03	1.74E-03	Deer Hill Corridor
576480_4194560_	576480	4194560	1.5	8.34E-05	3.11E-04	1.13E-03	1.53E-03	Potential Resident
576500_4194560_	576500	4194560	1.5	7.79E-05	2.90E-04	1.06E-03	1.43E-03	Potential Resident
576520_4194560_	576520	4194560	1.5	6.72E-05	2.50E-04	9.14E-04	1.23E-03	Potential Resident
576540_4194560_	576540	4194560	1.5	5.91E-05	2.20E-04	8.04E-04	1.08E-03	Potential Resident
576560_4194560_	576560	4194560	1.5	6.13E-05	2.28E-04	8.34E-04	1.12E-03	Potential Resident
576580_4194560_	576580	4194560	1.5	6.76E-05	2.52E-04	9.20E-04	1.24E-03	Potential Resident
576600_4194560_	576600	4194560	1.5	7.73E-05	2.88E-04	1.05E-03	1.42E-03	Potential Resident
576620_4194560_	576620	4194560	1.5	9.15E-05	3.41E-04	1.24E-03	1.68E-03	Potential Resident
576640_4194560_	576640	4194560	1.5	1.11E-04	4.12E-04	1.50E-03	2.03E-03	Potential Resident
576660_4194560_	576660	4194560	1.5	1.32E-04	4.93E-04	1.80E-03	2.43E-03	Potential Resident
576680_4194560_	576680	4194560	1.5	1.57E-04	5.84E-04	2.13E-03	2.87E-03	Potential Resident
576700_4194560_	576700	4194560	1.5	1.90E-04	7.09E-04	2.59E-03	3.49E-03	Potential Resident
576720_4194560_	576720	4194560	1.5	2.51E-04	9.37E-04	3.42E-03	4.61E-03	Potential Resident
576740_4194560_	576740	4194560	1.5	3.86E-04	1.44E-03	5.25E-03	7.08E-03	Potential Resident
576780_4194560_	576780	4194560	1.5	1.01E-03	3.75E-03	1.37E-02	1.85E-02	Deer Hill Corridor

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576800_4194560_	576800	4194560	1.5	7.74E-04	2.88E-03	1.05E-02	1.42E-02	Deer Hill Corridor
576820_4194560_	576820	4194560	1.5	7.39E-04	2.75E-03	1.01E-02	1.35E-02	Deer Hill Corridor
576840_4194560_	576840	4194560	1.5	7.44E-04	2.77E-03	1.01E-02	1.36E-02	Deer Hill Corridor
576860_4194560_	576860	4194560	1.5	7.66E-04	2.85E-03	1.04E-02	1.40E-02	Deer Hill Corridor
576880_4194560_	576880	4194560	1.5	7.99E-04	2.98E-03	1.09E-02	1.46E-02	Deer Hill Corridor
576900_4194560_	576900	4194560	1.5	8.35E-04	3.11E-03	1.14E-02	1.53E-02	Deer Hill Corridor
576920_4194560_	576920	4194560	1.5	8.56E-04	3.19E-03	1.16E-02	1.57E-02	Deer Hill Corridor
576940_4194560_	576940	4194560	1.5	8.40E-04	3.13E-03	1.14E-02	1.54E-02	Deer Hill Corridor
576960_4194560_	576960	4194560	1.5	9.31E-04	3.47E-03	1.27E-02	1.71E-02	Deer Hill Corridor
576980_4194560_	576980	4194560	1.5	7.14E-04	2.66E-03	9.71E-03	1.31E-02	Deer Hill Corridor
577000_4194560_	577000	4194560	1.5	5.12E-04	1.91E-03	6.97E-03	9.39E-03	Deer Hill Corridor
577020_4194560_	577020	4194560	1.5	4.27E-04	1.59E-03	5.81E-03	7.83E-03	Deer Hill Corridor
577040_4194560_	577040	4194560	1.5	3.94E-04	1.47E-03	5.36E-03	7.22E-03	Deer Hill Corridor
577060_4194560_	577060	4194560	1.5	4.11E-04	1.53E-03	5.59E-03	7.53E-03	Deer Hill Corridor
577080_4194560_	577080	4194560	1.5	4.76E-04	1.77E-03	6.48E-03	8.73E-03	Deer Hill Corridor
577100_4194560_	577100	4194560	1.5	5.85E-04	2.18E-03	7.96E-03	1.07E-02	Deer Hill Corridor
577120_4194560_	577120	4194560	1.5	8.08E-04	3.01E-03	1.10E-02	1.48E-02	Deer Hill Corridor
577140_4194560_	577140	4194560	1.5	1.52E-03	5.64E-03	2.06E-02	2.78E-02	Deer Hill Corridor
577160_4194560_	577160	4194560	1.5	1.78E-03	6.61E-03	2.41E-02	3.25E-02	Deer Hill Corridor
577180_4194560_	577180	4194560	1.5	1.77E-03	6.58E-03	2.40E-02	3.24E-02	Deer Hill Corridor
577200_4194560_	577200	4194560	1.5	1.50E-03	5.59E-03	2.04E-02	2.75E-02	Deer Hill Corridor
577220_4194560_	577220	4194560	1.5	1.46E-03	5.46E-03	1.99E-02	2.69E-02	Deer Hill Corridor
577240_4194560_	577240	4194560	1.5	1.94E-03	7.22E-03	2.64E-02	3.55E-02	Deer Hill Corridor
577260_4194560_	577260	4194560	1.5	2.03E-03	7.55E-03	2.76E-02	3.71E-02	Deer Hill Corridor
577380_4194560_	577380	4194560	1.5	1.31E-03	4.88E-03	1.78E-02	2.40E-02	BART
577400_4194560_	577400	4194560	1.5	1.10E-03	4.09E-03	1.49E-02	2.01E-02	BART
577420_4194560_	577420	4194560	1.5	1.01E-03	3.77E-03	1.38E-02	1.85E-02	BART
577440_4194560_	577440	4194560	1.5	9.83E-04	3.66E-03	1.34E-02	1.80E-02	BART
577460_4194560_	577460	4194560	1.5	1.00E-03	3.74E-03	1.37E-02	1.84E-02	BART
577480_4194560_	577480	4194560	1.5	1.08E-03	4.03E-03	1.47E-02	1.98E-02	BART
577500_4194560_	577500	4194560	1.5	1.30E-03	4.85E-03	1.77E-02	2.38E-02	BART
577560_4194560_	577560	4194560	1.5	3.09E-03	1.15E-02	4.20E-02	5.66E-02	BART
577580_4194560_	577580	4194560	1.5	2.49E-03	9.27E-03	3.39E-02	4.56E-02	BART
577600_4194560_	577600	4194560	1.5	2.15E-03	8.02E-03	2.93E-02	3.95E-02	BART
577620_4194560_	577620	4194560	1.5	2.13E-03	7.95E-03	2.90E-02	3.91E-02	BART
577640_4194560_	577640	4194560	1.5	2.35E-03	8.76E-03	3.20E-02	4.31E-02	BART
578240_4194560_	578240	4194560	1.5	9.33E-04	3.48E-03	1.27E-02	1.71E-02	Downtown East End (North)
578260_4194560_	578260	4194560	1.5	9.41E-04	3.51E-03	1.28E-02	1.73E-02	Downtown East End (North)
578280_4194560_	578280	4194560	1.5	9.54E-04	3.55E-03	1.30E-02	1.75E-02	Downtown East End (North)
578300_4194560_	578300	4194560	1.5	9.65E-04	3.59E-03	1.31E-02	1.77E-02	Downtown East End (North)
578320_4194560_	578320	4194560	1.5	9.82E-04	3.66E-03	1.34E-02	1.80E-02	Downtown East End (North)
578340_4194560_	578340	4194560	1.5	9.80E-04	3.65E-03	1.33E-02	1.80E-02	Downtown East End (North)
578360_4194560_	578360	4194560	1.5	9.21E-04	3.43E-03	1.25E-02	1.69E-02	Downtown East End (North)
578380_4194560_	578380	4194560	1.5	8.33E-04	3.10E-03	1.13E-02	1.53E-02	Downtown East End (North)
578400_4194560_	578400	4194560	1.5	7.79E-04	2.90E-03	1.06E-02	1.43E-02	Downtown East End (North)
578420_4194560_	578420	4194560	1.5	7.42E-04	2.76E-03	1.01E-02	1.36E-02	Downtown East End (North)
578440_4194560_	578440	4194560	1.5	7.84E-04	2.92E-03	1.07E-02	1.44E-02	Downtown East End (North)
578460_4194560_	578460	4194560	1.5	8.96E-04	3.34E-03	1.22E-02	1.64E-02	Downtown East End (North)
578480_4194560_	578480	4194560	1.5	1.05E-03	3.92E-03	1.43E-02	1.93E-02	Downtown East End (North)
578500_4194560_	578500	4194560	1.5	1.26E-03	4.69E-03	1.71E-02	2.31E-02	Downtown East End (North)
578520_4194560_	578520	4194560	1.5	1.43E-03	5.32E-03	1.94E-02	2.62E-02	Downtown East End (North)
578540_4194560_	578540	4194560	1.5	1.60E-03	5.96E-03	2.18E-02	2.93E-02	Downtown East End (North)
578560_4194560_	578560	4194560	1.5	1.78E-03	6.63E-03	2.42E-02	3.26E-02	Downtown East End (North)
578580_4194560_	578580	4194560	1.5	2.07E-03	7.70E-03	2.81E-02	3.79E-02	Downtown East End (North)
578600_4194560_	578600	4194560	1.5	2.47E-03	9.22E-03	3.37E-02	4.53E-02	Downtown East End (North)
578680_4194560_	578680	4194560	1.5	1.85E-03	6.89E-03	2.52E-02	3.39E-02	Downtown East End (South)
578700_4194560_	578700	4194560	1.5	1.45E-03	5.40E-03	1.97E-02	2.66E-02	Downtown East End (South)
578720_4194560_	578720	4194560	1.5	1.19E-03	4.45E-03	1.63E-02	2.19E-02	Downtown East End (South)
578740_4194560_	578740	4194560	1.5	1.03E-03	3.83E-03	1.40E-02	1.88E-02	Downtown East End (South)
578760_4194560_	578760	4194560	1.5	9.10E-04	3.39E-03	1.24E-02	1.67E-02	Downtown East End (South)
578780_4194560_	578780	4194560	1.5	8.17E-04	3.04E-03	1.11E-02	1.50E-02	Downtown East End (South)
578800_4194560_	578800	4194560	1.5	7.42E-04	2.76E-03	1.01E-02	1.36E-02	Downtown East End (South)
578820_4194560_	578820	4194560	1.5	6.87E-04	2.56E-03	9.35E-03	1.26E-02	Downtown East End (South)
578840_4194560_	578840	4194560	1.5	6.37E-04	2.37E-03	8.66E-03	1.17E-02	Downtown East End (South)
578860_4194560_	578860	4194560	1.5	5.87E-04	2.19E-03	7.98E-03	1.08E-02	Downtown East End (South)
578880_4194560_	578880	4194560	1.5	5.40E-04	2.01E-03	7.35E-03	9.90E-03	Potential Resident
578900_4194560_	578900	4194560	1.5	5.03E-04	1.87E-03	6.84E-03	9.21E-03	Potential Resident
578920_4194560_	578920	4194560	1.5	4.35E-04	1.62E-03	5.92E-03	7.97E-03	Potential Resident
578940_4194560_	578940	4194560	1.5	3.52E-04	1.31E-03	4.79E-03	6.46E-03	Potential Resident
578960_4194560_	578960	4194560	1.5	3.07E-04	1.14E-03	4.17E-03	5.62E-03	Potential Resident
578980_4194560_	578980	4194560	1.5	2.90E-04	1.08E-03	3.94E-03	5.31E-03	Potential Resident
579000_4194560_	579000	4194560	1.5	2.78E-04	1.03E-03	3.78E-03	5.09E-03	Potential Resident
579020_4194560_	579020	4194560	1.5	2.53E-04	9.42E-04	3.44E-03	4.63E-03	Potential Resident
579040_4194560_	579040	4194560	1.5	2.38E-04	8.86E-04	3.24E-03	4.36E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
579060_4194560_	579060	4194560	1.5	2.23E-04	8.32E-04	3.04E-03	4.10E-03	Potential Resident
579080_4194560_	579080	4194560	1.5	2.18E-04	8.11E-04	2.96E-03	3.99E-03	Potential Resident
579100_4194560_	579100	4194560	1.5	2.14E-04	7.99E-04	2.92E-03	3.93E-03	Potential Resident
579120_4194560_	579120	4194560	1.5	2.11E-04	7.86E-04	2.87E-03	3.87E-03	Potential Resident
579140_4194560_	579140	4194560	1.5	2.22E-04	8.28E-04	3.02E-03	4.08E-03	Potential Resident
579160_4194560_	579160	4194560	1.5	2.40E-04	8.95E-04	3.27E-03	4.41E-03	Potential Resident
579180_4194560_	579180	4194560	1.5	2.53E-04	9.42E-04	3.44E-03	4.63E-03	Potential Resident
579200_4194560_	579200	4194560	1.5	2.89E-04	1.08E-03	3.94E-03	5.30E-03	Potential Resident
579220_4194560_	579220	4194560	1.5	3.14E-04	1.17E-03	4.27E-03	5.75E-03	Potential Resident
579240_4194560_	579240	4194560	1.5	3.28E-04	1.22E-03	4.46E-03	6.01E-03	Potential Resident
579260_4194560_	579260	4194560	1.5	3.26E-04	1.21E-03	4.43E-03	5.97E-03	Potential Resident
579280_4194560_	579280	4194560	1.5	3.22E-04	1.20E-03	4.38E-03	5.90E-03	Potential Resident
579300_4194560_	579300	4194560	1.5	3.20E-04	1.19E-03	4.35E-03	5.86E-03	Potential Resident
579320_4194560_	579320	4194560	1.5	3.18E-04	1.19E-03	4.33E-03	5.84E-03	Potential Resident
579340_4194560_	579340	4194560	1.5	3.18E-04	1.18E-03	4.32E-03	5.82E-03	Potential Resident
579360_4194560_	579360	4194560	1.5	3.18E-04	1.18E-03	4.33E-03	5.83E-03	Potential Resident
579380_4194560_	579380	4194560	1.5	3.17E-04	1.18E-03	4.31E-03	5.81E-03	Potential Resident
579400_4194560_	579400	4194560	1.5	3.16E-04	1.18E-03	4.30E-03	5.80E-03	Potential Resident
579420_4194560_	579420	4194560	1.5	3.14E-04	1.17E-03	4.28E-03	5.76E-03	Potential Resident
579440_4194560_	579440	4194560	1.5	3.07E-04	1.14E-03	4.17E-03	5.62E-03	Potential Resident
579460_4194560_	579460	4194560	1.5	2.84E-04	1.06E-03	3.86E-03	5.20E-03	Potential Resident
579480_4194560_	579480	4194560	1.5	2.70E-04	1.01E-03	3.67E-03	4.95E-03	Potential Resident
579500_4194560_	579500	4194560	1.5	2.59E-04	9.63E-04	3.52E-03	4.74E-03	Potential Resident
579520_4194560_	579520	4194560	1.5	2.45E-04	9.14E-04	3.34E-03	4.49E-03	Potential Resident
579540_4194560_	579540	4194560	1.5	2.29E-04	8.53E-04	3.12E-03	4.20E-03	Potential Resident
579560_4194560_	579560	4194560	1.5	2.12E-04	7.90E-04	2.88E-03	3.89E-03	Potential Resident
579580_4194560_	579580	4194560	1.5	1.99E-04	7.43E-04	2.71E-03	3.66E-03	Potential Resident
579600_4194560_	579600	4194560	1.5	1.89E-04	7.04E-04	2.57E-03	3.46E-03	Potential Resident
579620_4194560_	579620	4194560	1.5	1.81E-04	6.73E-04	2.46E-03	3.31E-03	Potential Resident
579640_4194560_	579640	4194560	1.5	1.74E-04	6.47E-04	2.36E-03	3.18E-03	Potential Resident
579660_4194560_	579660	4194560	1.5	1.67E-04	6.21E-04	2.27E-03	3.05E-03	Potential Resident
579680_4194560_	579680	4194560	1.5	1.60E-04	5.96E-04	2.18E-03	2.93E-03	Potential Resident
579700_4194560_	579700	4194560	1.5	1.54E-04	5.74E-04	2.10E-03	2.82E-03	Potential Resident
579720_4194560_	579720	4194560	1.5	1.46E-04	5.44E-04	1.99E-03	2.68E-03	Potential Resident
579740_4194560_	579740	4194560	1.5	1.39E-04	5.17E-04	1.89E-03	2.54E-03	Potential Resident
579760_4194560_	579760	4194560	1.5	1.35E-04	5.04E-04	1.84E-03	2.48E-03	Potential Resident
579780_4194560_	579780	4194560	1.5	1.29E-04	4.81E-04	1.76E-03	2.37E-03	Potential Resident
579800_4194560_	579800	4194560	1.5	1.23E-04	4.58E-04	1.67E-03	2.25E-03	Potential Resident
579820_4194560_	579820	4194560	1.5	1.17E-04	4.36E-04	1.59E-03	2.15E-03	Potential Resident
576020_4194580_	576020	4194580	1.5	9.01E-06	3.36E-05	1.23E-04	1.65E-04	Potential Resident
576040_4194580_	576040	4194580	1.5	9.55E-06	3.56E-05	1.30E-04	1.75E-04	Potential Resident
576060_4194580_	576060	4194580	1.5	1.02E-05	3.79E-05	1.39E-04	1.87E-04	Potential Resident
576080_4194580_	576080	4194580	1.5	1.12E-05	4.19E-05	1.53E-04	2.06E-04	Potential Resident
576100_4194580_	576100	4194580	1.5	1.18E-05	4.40E-05	1.60E-04	2.16E-04	Potential Resident
576120_4194580_	576120	4194580	1.5	1.29E-05	4.79E-05	1.75E-04	2.36E-04	Potential Resident
576140_4194580_	576140	4194580	1.5	1.42E-05	5.29E-05	1.93E-04	2.60E-04	Potential Resident
576160_4194580_	576160	4194580	1.5	1.50E-05	5.59E-05	2.04E-04	2.75E-04	Potential Resident
576180_4194580_	576180	4194580	1.5	1.61E-05	6.01E-05	2.19E-04	2.96E-04	Potential Resident
576200_4194580_	576200	4194580	1.5	1.75E-05	6.52E-05	2.38E-04	3.21E-04	Potential Resident
576220_4194580_	576220	4194580	1.5	1.94E-05	7.21E-05	2.63E-04	3.55E-04	Potential Resident
576240_4194580_	576240	4194580	1.5	2.11E-05	7.85E-05	2.87E-04	3.86E-04	Potential Resident
576260_4194580_	576260	4194580	1.5	2.17E-05	8.08E-05	2.95E-04	3.98E-04	Potential Resident
576280_4194580_	576280	4194580	1.5	2.29E-05	8.54E-05	3.12E-04	4.20E-04	Potential Resident
576300_4194580_	576300	4194580	1.5	2.37E-05	8.84E-05	3.23E-04	4.35E-04	Potential Resident
576320_4194580_	576320	4194580	1.5	2.47E-05	9.22E-05	3.37E-04	4.54E-04	Potential Resident
576340_4194580_	576340	4194580	1.5	2.56E-05	9.54E-05	3.48E-04	4.69E-04	Potential Resident
576360_4194580_	576360	4194580	1.5	2.89E-05	1.08E-04	3.94E-04	5.31E-04	Potential Resident
576380_4194580_	576380	4194580	1.5	3.65E-05	1.36E-04	4.96E-04	6.69E-04	Potential Resident
576400_4194580_	576400	4194580	1.5	4.80E-05	1.79E-04	6.53E-04	8.80E-04	Potential Resident
576420_4194580_	576420	4194580	1.5	6.69E-05	2.49E-04	9.11E-04	1.23E-03	Deer Hill Corridor
576440_4194580_	576440	4194580	1.5	8.79E-05	3.27E-04	1.20E-03	1.61E-03	Deer Hill Corridor
576460_4194580_	576460	4194580	1.5	8.81E-05	3.28E-04	1.20E-03	1.61E-03	Deer Hill Corridor
576480_4194580_	576480	4194580	1.5	7.10E-05	2.65E-04	9.66E-04	1.30E-03	Potential Resident
576500_4194580_	576500	4194580	1.5	6.60E-05	2.46E-04	8.98E-04	1.21E-03	Potential Resident
576520_4194580_	576520	4194580	1.5	5.54E-05	2.07E-04	7.54E-04	1.02E-03	Potential Resident
576540_4194580_	576540	4194580	1.5	5.41E-05	2.02E-04	7.36E-04	9.92E-04	Potential Resident
576560_4194580_	576560	4194580	1.5	5.98E-05	2.23E-04	8.14E-04	1.10E-03	Potential Resident
576580_4194580_	576580	4194580	1.5	7.22E-05	2.69E-04	9.82E-04	1.32E-03	Potential Resident
576600_4194580_	576600	4194580	1.5	8.47E-05	3.15E-04	1.15E-03	1.55E-03	Potential Resident
576620_4194580_	576620	4194580	1.5	1.07E-04	4.00E-04	1.46E-03	1.97E-03	Potential Resident
576640_4194580_	576640	4194580	1.5	1.39E-04	5.19E-04	1.90E-03	2.56E-03	Potential Resident
576660_4194580_	576660	4194580	1.5	1.76E-04	6.57E-04	2.40E-03	3.23E-03	Potential Resident
576680_4194580_	576680	4194580	1.5	2.22E-04	8.25E-04	3.01E-03	4.06E-03	Potential Resident
576700_4194580_	576700	4194580	1.5	2.79E-04	1.04E-03	3.80E-03	5.12E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576720_4194580_	576720	4194580	1.5	3.77E-04	1.41E-03	5.13E-03	6.91E-03	Potential Resident
576740_4194580_	576740	4194580	1.5	6.04E-04	2.25E-03	8.22E-03	1.11E-02	Potential Resident
576780_4194580_	576780	4194580	1.5	8.02E-04	2.99E-03	1.09E-02	1.47E-02	Potential Resident
576800_4194580_	576800	4194580	1.5	6.90E-04	2.57E-03	9.38E-03	1.26E-02	Potential Resident
576820_4194580_	576820	4194580	1.5	6.69E-04	2.49E-03	9.10E-03	1.23E-02	Deer Hill Corridor
576840_4194580_	576840	4194580	1.5	6.74E-04	2.51E-03	9.17E-03	1.24E-02	Deer Hill Corridor
576860_4194580_	576860	4194580	1.5	6.94E-04	2.59E-03	9.44E-03	1.27E-02	Deer Hill Corridor
576880_4194580_	576880	4194580	1.5	7.21E-04	2.68E-03	9.80E-03	1.32E-02	Deer Hill Corridor
576900_4194580_	576900	4194580	1.5	7.35E-04	2.74E-03	1.00E-02	1.35E-02	Deer Hill Corridor
576920_4194580_	576920	4194580	1.5	7.47E-04	2.78E-03	1.02E-02	1.37E-02	Deer Hill Corridor
576940_4194580_	576940	4194580	1.5	7.67E-04	2.86E-03	1.04E-02	1.41E-02	Deer Hill Corridor
576960_4194580_	576960	4194580	1.5	8.31E-04	3.10E-03	1.13E-02	1.52E-02	Deer Hill Corridor
576980_4194580_	576980	4194580	1.5	8.14E-04	3.03E-03	1.11E-02	1.49E-02	Deer Hill Corridor
577000_4194580_	577000	4194580	1.5	6.70E-04	2.50E-03	9.12E-03	1.23E-02	Deer Hill Corridor
577020_4194580_	577020	4194580	1.5	5.11E-04	1.91E-03	6.96E-03	9.37E-03	Deer Hill Corridor
577040_4194580_	577040	4194580	1.5	4.23E-04	1.58E-03	5.76E-03	7.76E-03	Deer Hill Corridor
577060_4194580_	577060	4194580	1.5	3.81E-04	1.42E-03	5.18E-03	6.98E-03	Deer Hill Corridor
577080_4194580_	577080	4194580	1.5	3.97E-04	1.48E-03	5.40E-03	7.28E-03	Deer Hill Corridor
577100_4194580_	577100	4194580	1.5	4.77E-04	1.78E-03	6.49E-03	8.75E-03	Deer Hill Corridor
577120_4194580_	577120	4194580	1.5	7.07E-04	2.64E-03	9.62E-03	1.30E-02	Deer Hill Corridor
577140_4194580_	577140	4194580	1.5	1.21E-03	4.50E-03	1.64E-02	2.21E-02	Deer Hill Corridor
577160_4194580_	577160	4194580	1.5	1.29E-03	4.82E-03	1.76E-02	2.37E-02	Deer Hill Corridor
577180_4194580_	577180	4194580	1.5	1.14E-03	4.24E-03	1.55E-02	2.08E-02	Deer Hill Corridor
577200_4194580_	577200	4194580	1.5	8.94E-04	3.33E-03	1.22E-02	1.64E-02	Deer Hill Corridor
577220_4194580_	577220	4194580	1.5	7.95E-04	2.96E-03	1.08E-02	1.46E-02	Deer Hill Corridor
577240_4194580_	577240	4194580	1.5	9.54E-04	3.56E-03	1.30E-02	1.75E-02	Deer Hill Corridor
577260_4194580_	577260	4194580	1.5	9.94E-04	3.70E-03	1.35E-02	1.82E-02	Deer Hill Corridor
577280_4194580_	577280	4194580	1.5	1.00E-03	3.73E-03	1.36E-02	1.83E-02	Deer Hill Corridor
577300_4194580_	577300	4194580	1.5	1.68E-03	6.26E-03	2.29E-02	3.08E-02	Deer Hill Corridor
577320_4194580_	577320	4194580	1.5	2.22E-03	8.29E-03	3.03E-02	4.08E-02	Deer Hill Corridor
577440_4194580_	577440	4194580	1.5	1.48E-03	5.51E-03	2.01E-02	2.71E-02	BART
577460_4194580_	577460	4194580	1.5	1.39E-03	5.19E-03	1.89E-02	2.55E-02	BART
577480_4194580_	577480	4194580	1.5	1.38E-03	5.16E-03	1.88E-02	2.54E-02	BART
577500_4194580_	577500	4194580	1.5	1.57E-03	5.84E-03	2.13E-02	2.87E-02	BART
577560_4194580_	577560	4194580	1.5	2.73E-03	1.02E-02	3.71E-02	5.00E-02	BART
577580_4194580_	577580	4194580	1.5	2.18E-03	8.11E-03	2.96E-02	3.99E-02	BART
577600_4194580_	577600	4194580	1.5	2.00E-03	7.47E-03	2.73E-02	3.67E-02	BART
577620_4194580_	577620	4194580	1.5	2.04E-03	7.61E-03	2.78E-02	3.74E-02	BART
577640_4194580_	577640	4194580	1.5	2.27E-03	8.47E-03	3.09E-02	4.17E-02	BART
578320_4194580_	578320	4194580	1.5	1.01E-03	3.76E-03	1.37E-02	1.85E-02	Downtown East End (North)
578340_4194580_	578340	4194580	1.5	1.00E-03	3.73E-03	1.36E-02	1.84E-02	Downtown East End (North)
578360_4194580_	578360	4194580	1.5	9.51E-04	3.54E-03	1.29E-02	1.74E-02	Downtown East End (North)
578380_4194580_	578380	4194580	1.5	8.76E-04	3.26E-03	1.19E-02	1.61E-02	Downtown East End (North)
578400_4194580_	578400	4194580	1.5	7.81E-04	2.91E-03	1.06E-02	1.43E-02	Downtown East End (North)
578420_4194580_	578420	4194580	1.5	7.75E-04	2.89E-03	1.05E-02	1.42E-02	Downtown East End (North)
578440_4194580_	578440	4194580	1.5	7.96E-04	2.97E-03	1.08E-02	1.46E-02	Downtown East End (North)
578460_4194580_	578460	4194580	1.5	8.49E-04	3.16E-03	1.16E-02	1.56E-02	Downtown East End (North)
578480_4194580_	578480	4194580	1.5	9.26E-04	3.45E-03	1.26E-02	1.70E-02	Downtown East End (North)
578500_4194580_	578500	4194580	1.5	1.07E-03	3.98E-03	1.45E-02	1.96E-02	Downtown East End (North)
578520_4194580_	578520	4194580	1.5	1.25E-03	4.66E-03	1.70E-02	2.29E-02	Downtown East End (North)
578540_4194580_	578540	4194580	1.5	1.33E-03	4.97E-03	1.81E-02	2.44E-02	Downtown East End (North)
578560_4194580_	578560	4194580	1.5	1.44E-03	5.38E-03	1.96E-02	2.65E-02	Downtown East End (North)
578580_4194580_	578580	4194580	1.5	1.60E-03	5.96E-03	2.18E-02	2.93E-02	Downtown East End (North)
578600_4194580_	578600	4194580	1.5	1.77E-03	6.58E-03	2.40E-02	3.24E-02	Downtown East End (North)
578620_4194580_	578620	4194580	1.5	2.00E-03	7.46E-03	2.72E-02	3.67E-02	Downtown East End (North)
578640_4194580_	578640	4194580	1.5	2.32E-03	8.63E-03	3.15E-02	4.25E-02	Downtown East End (North)
578740_4194580_	578740	4194580	1.5	1.52E-03	5.66E-03	2.06E-02	2.78E-02	Downtown East End (South)
578760_4194580_	578760	4194580	1.5	1.25E-03	4.65E-03	1.70E-02	2.29E-02	Downtown East End (South)
578780_4194580_	578780	4194580	1.5	1.07E-03	3.97E-03	1.45E-02	1.95E-02	Downtown East End (South)
578800_4194580_	578800	4194580	1.5	9.33E-04	3.48E-03	1.27E-02	1.71E-02	Downtown East End (South)
578820_4194580_	578820	4194580	1.5	8.35E-04	3.11E-03	1.14E-02	1.53E-02	Downtown East End (South)
578840_4194580_	578840	4194580	1.5	7.57E-04	2.82E-03	1.03E-02	1.39E-02	Downtown East End (South)
578860_4194580_	578860	4194580	1.5	6.72E-04	2.50E-03	9.14E-03	1.23E-02	Downtown East End (South)
578880_4194580_	578880	4194580	1.5	6.25E-04	2.33E-03	8.50E-03	1.14E-02	Downtown East End (South)
578900_4194580_	578900	4194580	1.5	5.85E-04	2.18E-03	7.96E-03	1.07E-02	Downtown East End (South)
578920_4194580_	578920	4194580	1.5	5.33E-04	1.99E-03	7.25E-03	9.77E-03	Downtown East End (South)
578940_4194580_	578940	4194580	1.5	4.37E-04	1.63E-03	5.95E-03	8.02E-03	Potential Resident
578960_4194580_	578960	4194580	1.5	3.76E-04	1.40E-03	5.12E-03	6.90E-03	Potential Resident
578980_4194580_	578980	4194580	1.5	3.40E-04	1.27E-03	4.62E-03	6.23E-03	Potential Resident
579000_4194580_	579000	4194580	1.5	3.17E-04	1.18E-03	4.31E-03	5.81E-03	Potential Resident
579020_4194580_	579020	4194580	1.5	3.11E-04	1.16E-03	4.23E-03	5.70E-03	Potential Resident
579040_4194580_	579040	4194580	1.5	2.84E-04	1.06E-03	3.87E-03	5.21E-03	Potential Resident
579060_4194580_	579060	4194580	1.5	2.59E-04	9.67E-04	3.53E-03	4.76E-03	Potential Resident
579080_4194580_	579080	4194580	1.5	2.43E-04	9.04E-04	3.30E-03	4.45E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
579100_4194580_	579100	4194580	1.5	2.26E-04	8.42E-04	3.08E-03	4.14E-03	Potential Resident
579120_4194580_	579120	4194580	1.5	2.35E-04	8.74E-04	3.19E-03	4.30E-03	Potential Resident
579140_4194580_	579140	4194580	1.5	2.47E-04	9.20E-04	3.36E-03	4.53E-03	Potential Resident
579160_4194580_	579160	4194580	1.5	2.66E-04	9.92E-04	3.62E-03	4.88E-03	Potential Resident
579180_4194580_	579180	4194580	1.5	2.72E-04	1.01E-03	3.70E-03	4.98E-03	Potential Resident
579200_4194580_	579200	4194580	1.5	3.07E-04	1.14E-03	4.18E-03	5.63E-03	Potential Resident
579220_4194580_	579220	4194580	1.5	3.42E-04	1.28E-03	4.66E-03	6.27E-03	Potential Resident
579240_4194580_	579240	4194580	1.5	3.56E-04	1.33E-03	4.85E-03	6.53E-03	Potential Resident
579260_4194580_	579260	4194580	1.5	3.53E-04	1.31E-03	4.80E-03	6.46E-03	Potential Resident
579280_4194580_	579280	4194580	1.5	3.44E-04	1.28E-03	4.68E-03	6.30E-03	Potential Resident
579300_4194580_	579300	4194580	1.5	3.42E-04	1.27E-03	4.65E-03	6.27E-03	Potential Resident
579320_4194580_	579320	4194580	1.5	3.43E-04	1.28E-03	4.66E-03	6.28E-03	Potential Resident
579340_4194580_	579340	4194580	1.5	3.46E-04	1.29E-03	4.70E-03	6.33E-03	Potential Resident
579360_4194580_	579360	4194580	1.5	3.50E-04	1.30E-03	4.76E-03	6.42E-03	Potential Resident
579380_4194580_	579380	4194580	1.5	3.51E-04	1.31E-03	4.78E-03	6.43E-03	Potential Resident
579400_4194580_	579400	4194580	1.5	3.51E-04	1.31E-03	4.77E-03	6.43E-03	Downtown East End (South)
579420_4194580_	579420	4194580	1.5	3.44E-04	1.28E-03	4.68E-03	6.31E-03	Downtown East End (South)
579440_4194580_	579440	4194580	1.5	3.30E-04	1.23E-03	4.49E-03	6.05E-03	Downtown East End (South)
579460_4194580_	579460	4194580	1.5	3.15E-04	1.17E-03	4.29E-03	5.78E-03	Downtown East End (South)
579480_4194580_	579480	4194580	1.5	3.01E-04	1.12E-03	4.09E-03	5.51E-03	Downtown East End (South)
579500_4194580_	579500	4194580	1.5	2.86E-04	1.07E-03	3.89E-03	5.24E-03	Downtown East End (South)
579520_4194580_	579520	4194580	1.5	2.68E-04	9.97E-04	3.64E-03	4.91E-03	Potential Resident
579540_4194580_	579540	4194580	1.5	2.46E-04	9.16E-04	3.34E-03	4.50E-03	Potential Resident
579560_4194580_	579560	4194580	1.5	2.26E-04	8.41E-04	3.07E-03	4.14E-03	Potential Resident
579580_4194580_	579580	4194580	1.5	2.12E-04	7.89E-04	2.88E-03	3.88E-03	Potential Resident
579600_4194580_	579600	4194580	1.5	2.01E-04	7.47E-04	2.73E-03	3.68E-03	Potential Resident
579620_4194580_	579620	4194580	1.5	1.91E-04	7.13E-04	2.60E-03	3.51E-03	Potential Resident
579640_4194580_	579640	4194580	1.5	1.83E-04	6.83E-04	2.49E-03	3.36E-03	Potential Resident
579660_4194580_	579660	4194580	1.5	1.76E-04	6.55E-04	2.39E-03	3.22E-03	Potential Resident
579680_4194580_	579680	4194580	1.5	1.69E-04	6.28E-04	2.29E-03	3.09E-03	Potential Resident
579700_4194580_	579700	4194580	1.5	1.61E-04	5.99E-04	2.19E-03	2.94E-03	Potential Resident
579720_4194580_	579720	4194580	1.5	1.50E-04	5.60E-04	2.04E-03	2.75E-03	Potential Resident
579740_4194580_	579740	4194580	1.5	1.47E-04	5.49E-04	2.00E-03	2.70E-03	Potential Resident
579760_4194580_	579760	4194580	1.5	1.41E-04	5.25E-04	1.92E-03	2.58E-03	Potential Resident
579780_4194580_	579780	4194580	1.5	1.34E-04	5.00E-04	1.82E-03	2.46E-03	Potential Resident
579800_4194580_	579800	4194580	1.5	1.27E-04	4.74E-04	1.73E-03	2.33E-03	Potential Resident
579820_4194580_	579820	4194580	1.5	1.21E-04	4.50E-04	1.64E-03	2.21E-03	Potential Resident
576040_4194600_	576040	4194600	1.5	9.46E-06	3.52E-05	1.29E-04	1.73E-04	Potential Resident
576060_4194600_	576060	4194600	1.5	1.04E-05	3.86E-05	1.41E-04	1.90E-04	Potential Resident
576080_4194600_	576080	4194600	1.5	1.12E-05	4.17E-05	1.52E-04	2.05E-04	Potential Resident
576100_4194600_	576100	4194600	1.5	1.20E-05	4.46E-05	1.63E-04	2.19E-04	Potential Resident
576120_4194600_	576120	4194600	1.5	1.32E-05	4.93E-05	1.80E-04	2.42E-04	Potential Resident
576140_4194600_	576140	4194600	1.5	1.48E-05	5.53E-05	2.02E-04	2.72E-04	Potential Resident
576160_4194600_	576160	4194600	1.5	1.58E-05	5.88E-05	2.15E-04	2.89E-04	Potential Resident
576180_4194600_	576180	4194600	1.5	1.72E-05	6.40E-05	2.34E-04	3.15E-04	Potential Resident
576200_4194600_	576200	4194600	1.5	1.78E-05	6.63E-05	2.42E-04	3.26E-04	Potential Resident
576220_4194600_	576220	4194600	1.5	2.08E-05	7.76E-05	2.83E-04	3.82E-04	Potential Resident
576240_4194600_	576240	4194600	1.5	2.38E-05	8.87E-05	3.24E-04	4.36E-04	Potential Resident
576260_4194600_	576260	4194600	1.5	2.36E-05	8.77E-05	3.20E-04	4.32E-04	Potential Resident
576280_4194600_	576280	4194600	1.5	2.32E-05	8.64E-05	3.15E-04	4.25E-04	Potential Resident
576300_4194600_	576300	4194600	1.5	2.38E-05	8.87E-05	3.24E-04	4.36E-04	Potential Resident
576320_4194600_	576320	4194600	1.5	2.49E-05	9.29E-05	3.39E-04	4.57E-04	Potential Resident
576340_4194600_	576340	4194600	1.5	2.70E-05	1.00E-04	3.67E-04	4.94E-04	Potential Resident
576360_4194600_	576360	4194600	1.5	3.11E-05	1.16E-04	4.23E-04	5.70E-04	Potential Resident
576380_4194600_	576380	4194600	1.5	3.91E-05	1.46E-04	5.31E-04	7.16E-04	Potential Resident
576400_4194600_	576400	4194600	1.5	5.10E-05	1.90E-04	6.93E-04	9.34E-04	Potential Resident
576420_4194600_	576420	4194600	1.5	7.05E-05	2.63E-04	9.59E-04	1.29E-03	Potential Resident
576440_4194600_	576440	4194600	1.5	8.50E-05	3.17E-04	1.16E-03	1.56E-03	Deer Hill Corridor
576460_4194600_	576460	4194600	1.5	7.02E-05	2.62E-04	9.55E-04	1.29E-03	Deer Hill Corridor
576480_4194600_	576480	4194600	1.5	6.01E-05	2.24E-04	8.18E-04	1.10E-03	Potential Resident
576500_4194600_	576500	4194600	1.5	5.16E-05	1.92E-04	7.03E-04	9.47E-04	Potential Resident
576520_4194600_	576520	4194600	1.5	4.95E-05	1.84E-04	6.73E-04	9.07E-04	Potential Resident
576540_4194600_	576540	4194600	1.5	5.22E-05	1.95E-04	7.11E-04	9.58E-04	Potential Resident
576560_4194600_	576560	4194600	1.5	6.21E-05	2.31E-04	8.44E-04	1.14E-03	Potential Resident
576580_4194600_	576580	4194600	1.5	7.83E-05	2.92E-04	1.07E-03	1.44E-03	Potential Resident
576600_4194600_	576600	4194600	1.5	9.67E-05	3.60E-04	1.32E-03	1.77E-03	Potential Resident
576620_4194600_	576620	4194600	1.5	1.31E-04	4.88E-04	1.78E-03	2.40E-03	Potential Resident
576640_4194600_	576640	4194600	1.5	1.76E-04	6.57E-04	2.40E-03	3.23E-03	Potential Resident
576660_4194600_	576660	4194600	1.5	2.33E-04	8.67E-04	3.17E-03	4.26E-03	Potential Resident
576680_4194600_	576680	4194600	1.5	3.00E-04	1.12E-03	4.08E-03	5.49E-03	Potential Resident
576700_4194600_	576700	4194600	1.5	4.14E-04	1.54E-03	5.63E-03	7.58E-03	Potential Resident
576760_4194600_	576760	4194600	1.5	8.16E-04	3.04E-03	1.11E-02	1.50E-02	Potential Resident
576780_4194600_	576780	4194600	1.5	6.79E-04	2.53E-03	9.24E-03	1.24E-02	Potential Resident
576800_4194600_	576800	4194600	1.5	6.26E-04	2.33E-03	8.51E-03	1.15E-02	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576820_4194600_	576820	4194600	1.5	6.12E-04	2.28E-03	8.33E-03	1.12E-02	Potential Resident
576840_4194600_	576840	4194600	1.5	6.18E-04	2.30E-03	8.41E-03	1.13E-02	Potential Resident
576860_4194600_	576860	4194600	1.5	6.37E-04	2.38E-03	8.67E-03	1.17E-02	Potential Resident
576880_4194600_	576880	4194600	1.5	6.62E-04	2.47E-03	9.00E-03	1.21E-02	Deer Hill Corridor
576900_4194600_	576900	4194600	1.5	6.66E-04	2.48E-03	9.07E-03	1.22E-02	Potential Resident
576920_4194600_	576920	4194600	1.5	7.03E-04	2.62E-03	9.57E-03	1.29E-02	Potential Resident
576940_4194600_	576940	4194600	1.5	7.23E-04	2.69E-03	9.83E-03	1.32E-02	Deer Hill Corridor
576960_4194600_	576960	4194600	1.5	7.48E-04	2.79E-03	1.02E-02	1.37E-02	Deer Hill Corridor
576980_4194600_	576980	4194600	1.5	7.69E-04	2.87E-03	1.05E-02	1.41E-02	Deer Hill Corridor
577000_4194600_	577000	4194600	1.5	7.41E-04	2.76E-03	1.01E-02	1.36E-02	Deer Hill Corridor
577020_4194600_	577020	4194600	1.5	6.30E-04	2.35E-03	8.57E-03	1.16E-02	Deer Hill Corridor
577040_4194600_	577040	4194600	1.5	5.01E-04	1.87E-03	6.82E-03	9.19E-03	Deer Hill Corridor
577060_4194600_	577060	4194600	1.5	4.02E-04	1.50E-03	5.46E-03	7.36E-03	Deer Hill Corridor
577080_4194600_	577080	4194600	1.5	3.83E-04	1.43E-03	5.21E-03	7.02E-03	Deer Hill Corridor
577100_4194600_	577100	4194600	1.5	4.37E-04	1.63E-03	5.95E-03	8.02E-03	Deer Hill Corridor
577120_4194600_	577120	4194600	1.5	6.22E-04	2.32E-03	8.46E-03	1.14E-02	Deer Hill Corridor
577140_4194600_	577140	4194600	1.5	9.91E-04	3.69E-03	1.35E-02	1.82E-02	Deer Hill Corridor
577160_4194600_	577160	4194600	1.5	9.76E-04	3.64E-03	1.33E-02	1.79E-02	Potential Resident
577180_4194600_	577180	4194600	1.5	7.29E-04	2.72E-03	9.92E-03	1.34E-02	Potential Resident
577200_4194600_	577200	4194600	1.5	6.01E-04	2.24E-03	8.18E-03	1.10E-02	Potential Resident
577220_4194600_	577220	4194600	1.5	5.17E-04	1.93E-03	7.03E-03	9.48E-03	Potential Resident
577240_4194600_	577240	4194600	1.5	5.87E-04	2.19E-03	7.99E-03	1.08E-02	Potential Resident
577260_4194600_	577260	4194600	1.5	6.52E-04	2.43E-03	8.87E-03	1.19E-02	Deer Hill Corridor
577280_4194600_	577280	4194600	1.5	7.05E-04	2.63E-03	9.59E-03	1.29E-02	Deer Hill Corridor
577300_4194600_	577300	4194600	1.5	1.16E-03	4.33E-03	1.58E-02	2.13E-02	Deer Hill Corridor
577320_4194600_	577320	4194600	1.5	1.63E-03	6.06E-03	2.21E-02	2.98E-02	Deer Hill Corridor
577340_4194600_	577340	4194600	1.5	1.85E-03	6.91E-03	2.52E-02	3.40E-02	Deer Hill Corridor
577360_4194600_	577360	4194600	1.5	2.06E-03	7.69E-03	2.81E-02	3.78E-02	Deer Hill Corridor
577380_4194600_	577380	4194600	1.5	2.22E-03	8.28E-03	3.02E-02	4.08E-02	Deer Hill Corridor
577560_4194600_	577560	4194600	1.5	2.69E-03	1.00E-02	3.65E-02	4.92E-02	BART
577580_4194600_	577580	4194600	1.5	2.18E-03	8.14E-03	2.97E-02	4.00E-02	BART
577600_4194600_	577600	4194600	1.5	2.11E-03	7.87E-03	2.87E-02	3.87E-02	BART
578380_4194600_	578380	4194600	1.5	1.00E-03	3.74E-03	1.37E-02	1.84E-02	Downtown East End (North)
578400_4194600_	578400	4194600	1.5	8.94E-04	3.33E-03	1.22E-02	1.64E-02	Downtown East End (North)
578420_4194600_	578420	4194600	1.5	8.97E-04	3.34E-03	1.22E-02	1.64E-02	Downtown East End (North)
578440_4194600_	578440	4194600	1.5	8.97E-04	3.34E-03	1.22E-02	1.64E-02	Downtown East End (North)
578460_4194600_	578460	4194600	1.5	9.09E-04	3.39E-03	1.24E-02	1.67E-02	Downtown East End (North)
578480_4194600_	578480	4194600	1.5	9.44E-04	3.52E-03	1.28E-02	1.73E-02	Downtown East End (North)
578500_4194600_	578500	4194600	1.5	1.05E-03	3.91E-03	1.43E-02	1.92E-02	Downtown East End (North)
578520_4194600_	578520	4194600	1.5	1.14E-03	4.26E-03	1.56E-02	2.10E-02	Downtown East End (North)
578540_4194600_	578540	4194600	1.5	1.19E-03	4.43E-03	1.62E-02	2.18E-02	Downtown East End (North)
578560_4194600_	578560	4194600	1.5	1.24E-03	4.63E-03	1.69E-02	2.28E-02	Downtown East End (North)
578580_4194600_	578580	4194600	1.5	1.34E-03	4.99E-03	1.82E-02	2.45E-02	Downtown East End (North)
578600_4194600_	578600	4194600	1.5	1.41E-03	5.25E-03	1.92E-02	2.58E-02	Downtown East End (North)
578620_4194600_	578620	4194600	1.5	1.56E-03	5.80E-03	2.12E-02	2.85E-02	Downtown East End (North)
578640_4194600_	578640	4194600	1.5	1.64E-03	6.12E-03	2.23E-02	3.01E-02	Downtown East End (North)
578660_4194600_	578660	4194600	1.5	1.85E-03	6.89E-03	2.52E-02	3.39E-02	Downtown East End (North)
578680_4194600_	578680	4194600	1.5	2.17E-03	8.07E-03	2.95E-02	3.97E-02	Downtown East End (North)
578700_4194600_	578700	4194600	1.5	2.85E-03	1.06E-02	3.88E-02	5.23E-02	Downtown East End (North)
578780_4194600_	578780	4194600	1.5	1.58E-03	5.89E-03	2.15E-02	2.90E-02	Downtown East End (South)
578800_4194600_	578800	4194600	1.5	1.29E-03	4.79E-03	1.75E-02	2.36E-02	Downtown East End (South)
578820_4194600_	578820	4194600	1.5	1.09E-03	4.04E-03	1.48E-02	1.99E-02	Downtown East End (South)
578840_4194600_	578840	4194600	1.5	9.47E-04	3.53E-03	1.29E-02	1.74E-02	Downtown East End (South)
578860_4194600_	578860	4194600	1.5	8.26E-04	3.08E-03	1.12E-02	1.51E-02	Downtown East End (South)
578880_4194600_	578880	4194600	1.5	7.58E-04	2.82E-03	1.03E-02	1.39E-02	Downtown East End (South)
578900_4194600_	578900	4194600	1.5	7.06E-04	2.63E-03	9.60E-03	1.29E-02	Downtown East End (South)
578920_4194600_	578920	4194600	1.5	6.54E-04	2.44E-03	8.90E-03	1.20E-02	Downtown East End (South)
578940_4194600_	578940	4194600	1.5	5.95E-04	2.22E-03	8.10E-03	1.09E-02	Downtown East End (South)
578960_4194600_	578960	4194600	1.5	5.10E-04	1.90E-03	6.94E-03	9.36E-03	Downtown East End (South)
578980_4194600_	578980	4194600	1.5	4.62E-04	1.72E-03	6.28E-03	8.46E-03	Potential Resident
579000_4194600_	579000	4194600	1.5	4.36E-04	1.63E-03	5.94E-03	8.00E-03	Potential Resident
579020_4194600_	579020	4194600	1.5	4.30E-04	1.60E-03	5.85E-03	7.88E-03	Downtown East End (South)
579040_4194600_	579040	4194600	1.5	3.93E-04	1.46E-03	5.35E-03	7.20E-03	Downtown East End (South)
579060_4194600_	579060	4194600	1.5	3.35E-04	1.25E-03	4.56E-03	6.15E-03	Potential Resident
579080_4194600_	579080	4194600	1.5	2.83E-04	1.05E-03	3.85E-03	5.18E-03	Potential Resident
579100_4194600_	579100	4194600	1.5	2.62E-04	9.76E-04	3.57E-03	4.80E-03	Potential Resident
579120_4194600_	579120	4194600	1.5	2.62E-04	9.78E-04	3.57E-03	4.81E-03	Potential Resident
579140_4194600_	579140	4194600	1.5	2.80E-04	1.04E-03	3.81E-03	5.13E-03	Potential Resident
579160_4194600_	579160	4194600	1.5	2.99E-04	1.11E-03	4.07E-03	5.48E-03	Potential Resident
579180_4194600_	579180	4194600	1.5	3.03E-04	1.13E-03	4.12E-03	5.55E-03	Potential Resident
579200_4194600_	579200	4194600	1.5	3.31E-04	1.23E-03	4.51E-03	6.07E-03	Potential Resident
579220_4194600_	579220	4194600	1.5	3.71E-04	1.38E-03	5.05E-03	6.81E-03	Potential Resident
579240_4194600_	579240	4194600	1.5	3.89E-04	1.45E-03	5.29E-03	7.13E-03	Potential Resident
579260_4194600_	579260	4194600	1.5	3.83E-04	1.43E-03	5.21E-03	7.03E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
579280_4194600_	579280	4194600	1.5	3.76E-04	1.40E-03	5.11E-03	6.89E-03	Potential Resident
579300_4194600_	579300	4194600	1.5	3.74E-04	1.39E-03	5.08E-03	6.85E-03	Potential Resident
579320_4194600_	579320	4194600	1.5	3.75E-04	1.40E-03	5.10E-03	6.88E-03	Potential Resident
579340_4194600_	579340	4194600	1.5	3.80E-04	1.42E-03	5.17E-03	6.97E-03	Potential Resident
579360_4194600_	579360	4194600	1.5	3.84E-04	1.43E-03	5.22E-03	7.04E-03	Potential Resident
579380_4194600_	579380	4194600	1.5	3.95E-04	1.47E-03	5.37E-03	7.23E-03	Downtown East End (South)
579400_4194600_	579400	4194600	1.5	3.96E-04	1.48E-03	5.39E-03	7.26E-03	Downtown East End (South)
579420_4194600_	579420	4194600	1.5	3.88E-04	1.45E-03	5.28E-03	7.11E-03	Downtown East End (South)
579440_4194600_	579440	4194600	1.5	3.77E-04	1.41E-03	5.13E-03	6.92E-03	Downtown East End (South)
579460_4194600_	579460	4194600	1.5	3.63E-04	1.35E-03	4.93E-03	6.65E-03	Downtown East End (South)
579480_4194600_	579480	4194600	1.5	3.46E-04	1.29E-03	4.70E-03	6.33E-03	Downtown East End (South)
579500_4194600_	579500	4194600	1.5	3.23E-04	1.20E-03	4.39E-03	5.92E-03	Potential Resident
579520_4194600_	579520	4194600	1.5	2.97E-04	1.11E-03	4.03E-03	5.44E-03	Potential Resident
579540_4194600_	579540	4194600	1.5	2.68E-04	9.99E-04	3.65E-03	4.92E-03	Potential Resident
579560_4194600_	579560	4194600	1.5	2.44E-04	9.10E-04	3.32E-03	4.48E-03	Potential Resident
579580_4194600_	579580	4194600	1.5	2.27E-04	8.45E-04	3.08E-03	4.16E-03	Potential Resident
579600_4194600_	579600	4194600	1.5	2.14E-04	7.96E-04	2.91E-03	3.92E-03	Potential Resident
579620_4194600_	579620	4194600	1.5	2.03E-04	7.57E-04	2.76E-03	3.72E-03	Potential Resident
579640_4194600_	579640	4194600	1.5	1.94E-04	7.24E-04	2.64E-03	3.56E-03	Potential Resident
579660_4194600_	579660	4194600	1.5	1.86E-04	6.93E-04	2.53E-03	3.41E-03	Potential Resident
579680_4194600_	579680	4194600	1.5	1.77E-04	6.60E-04	2.41E-03	3.25E-03	Potential Resident
579700_4194600_	579700	4194600	1.5	1.64E-04	6.09E-04	2.22E-03	3.00E-03	Potential Resident
579720_4194600_	579720	4194600	1.5	1.61E-04	5.98E-04	2.18E-03	2.94E-03	Potential Resident
579740_4194600_	579740	4194600	1.5	1.54E-04	5.75E-04	2.10E-03	2.83E-03	Potential Resident
579760_4194600_	579760	4194600	1.5	1.47E-04	5.46E-04	1.99E-03	2.69E-03	Potential Resident
579780_4194600_	579780	4194600	1.5	1.39E-04	5.19E-04	1.90E-03	2.56E-03	Potential Resident
579800_4194600_	579800	4194600	1.5	1.32E-04	4.92E-04	1.80E-03	2.42E-03	Potential Resident
579820_4194600_	579820	4194600	1.5	1.25E-04	4.66E-04	1.70E-03	2.29E-03	Potential Resident
576040_4194620_	576040	4194620	1.5	9.57E-06	3.57E-05	1.30E-04	1.75E-04	Potential Resident
576060_4194620_	576060	4194620	1.5	1.02E-05	3.82E-05	1.39E-04	1.88E-04	Potential Resident
576080_4194620_	576080	4194620	1.5	1.10E-05	4.11E-05	1.50E-04	2.02E-04	Potential Resident
576100_4194620_	576100	4194620	1.5	1.23E-05	4.57E-05	1.67E-04	2.25E-04	Potential Resident
576120_4194620_	576120	4194620	1.5	1.36E-05	5.07E-05	1.85E-04	2.50E-04	Potential Resident
576140_4194620_	576140	4194620	1.5	1.55E-05	5.76E-05	2.10E-04	2.84E-04	Potential Resident
576160_4194620_	576160	4194620	1.5	1.65E-05	6.14E-05	2.24E-04	3.02E-04	Potential Resident
576180_4194620_	576180	4194620	1.5	1.79E-05	6.68E-05	2.44E-04	3.29E-04	Potential Resident
576200_4194620_	576200	4194620	1.5	1.93E-05	7.17E-05	2.62E-04	3.53E-04	Potential Resident
576220_4194620_	576220	4194620	1.5	2.16E-05	8.03E-05	2.93E-04	3.95E-04	Potential Resident
576240_4194620_	576240	4194620	1.5	2.53E-05	9.43E-05	3.44E-04	4.64E-04	Potential Resident
576260_4194620_	576260	4194620	1.5	2.74E-05	1.02E-04	3.72E-04	5.01E-04	Potential Resident
576280_4194620_	576280	4194620	1.5	2.61E-05	9.74E-05	3.56E-04	4.79E-04	Potential Resident
576300_4194620_	576300	4194620	1.5	2.68E-05	9.99E-05	3.65E-04	4.92E-04	Potential Resident
576320_4194620_	576320	4194620	1.5	2.90E-05	1.08E-04	3.95E-04	5.32E-04	Potential Resident
576340_4194620_	576340	4194620	1.5	3.20E-05	1.19E-04	4.35E-04	5.86E-04	Potential Resident
576360_4194620_	576360	4194620	1.5	3.67E-05	1.37E-04	4.99E-04	6.73E-04	Potential Resident
576380_4194620_	576380	4194620	1.5	4.45E-05	1.66E-04	6.06E-04	8.16E-04	Potential Resident
576400_4194620_	576400	4194620	1.5	5.22E-05	1.95E-04	7.10E-04	9.57E-04	Potential Resident
576420_4194620_	576420	4194620	1.5	6.95E-05	2.59E-04	9.45E-04	1.27E-03	Potential Resident
576440_4194620_	576440	4194620	1.5	7.20E-05	2.68E-04	9.79E-04	1.32E-03	Potential Resident
576460_4194620_	576460	4194620	1.5	5.68E-05	2.12E-04	7.73E-04	1.04E-03	Potential Resident
576480_4194620_	576480	4194620	1.5	4.81E-05	1.79E-04	6.54E-04	8.81E-04	Potential Resident
576500_4194620_	576500	4194620	1.5	4.70E-05	1.75E-04	6.39E-04	8.61E-04	Potential Resident
576520_4194620_	576520	4194620	1.5	4.91E-05	1.83E-04	6.68E-04	9.00E-04	Potential Resident
576540_4194620_	576540	4194620	1.5	5.71E-05	2.13E-04	7.77E-04	1.05E-03	Potential Resident
576560_4194620_	576560	4194620	1.5	7.10E-05	2.64E-04	9.65E-04	1.30E-03	Potential Resident
576580_4194620_	576580	4194620	1.5	8.99E-05	3.35E-04	1.22E-03	1.65E-03	Potential Resident
576600_4194620_	576600	4194620	1.5	1.20E-04	4.45E-04	1.63E-03	2.19E-03	Potential Resident
576620_4194620_	576620	4194620	1.5	1.62E-04	6.02E-04	2.20E-03	2.96E-03	Potential Resident
576640_4194620_	576640	4194620	1.5	2.20E-04	8.19E-04	2.99E-03	4.03E-03	Potential Resident
576660_4194620_	576660	4194620	1.5	2.87E-04	1.07E-03	3.91E-03	5.27E-03	Potential Resident
576680_4194620_	576680	4194620	1.5	3.85E-04	1.43E-03	5.23E-03	7.05E-03	Potential Resident
576740_4194620_	576740	4194620	1.5	7.70E-04	2.87E-03	1.05E-02	1.41E-02	Potential Resident
576760_4194620_	576760	4194620	1.5	6.57E-04	2.45E-03	8.93E-03	1.20E-02	Potential Resident
576780_4194620_	576780	4194620	1.5	5.94E-04	2.21E-03	8.07E-03	1.09E-02	Potential Resident
576800_4194620_	576800	4194620	1.5	5.69E-04	2.12E-03	7.74E-03	1.04E-02	Potential Resident
576820_4194620_	576820	4194620	1.5	5.63E-04	2.10E-03	7.66E-03	1.03E-02	Potential Resident
576840_4194620_	576840	4194620	1.5	5.71E-04	2.13E-03	7.77E-03	1.05E-02	Potential Resident
576860_4194620_	576860	4194620	1.5	5.97E-04	2.22E-03	8.12E-03	1.09E-02	Potential Resident
576880_4194620_	576880	4194620	1.5	6.09E-04	2.27E-03	8.29E-03	1.12E-02	Potential Resident
576900_4194620_	576900	4194620	1.5	6.26E-04	2.33E-03	8.52E-03	1.15E-02	Potential Resident
576920_4194620_	576920	4194620	1.5	6.43E-04	2.40E-03	8.75E-03	1.18E-02	Potential Resident
576940_4194620_	576940	4194620	1.5	6.62E-04	2.47E-03	9.01E-03	1.21E-02	Potential Resident
576960_4194620_	576960	4194620	1.5	6.82E-04	2.54E-03	9.27E-03	1.25E-02	Deer Hill Corridor
576980_4194620_	576980	4194620	1.5	7.02E-04	2.61E-03	9.55E-03	1.29E-02	Deer Hill Corridor

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577000_4194620_	577000	4194620	1.5	7.11E-04	2.65E-03	9.67E-03	1.30E-02	Deer Hill Corridor
577020_4194620_	577020	4194620	1.5	6.91E-04	2.57E-03	9.40E-03	1.27E-02	Deer Hill Corridor
577040_4194620_	577040	4194620	1.5	6.04E-04	2.25E-03	8.21E-03	1.11E-02	Deer Hill Corridor
577060_4194620_	577060	4194620	1.5	4.54E-04	1.69E-03	6.18E-03	8.32E-03	Deer Hill Corridor
577080_4194620_	577080	4194620	1.5	3.86E-04	1.44E-03	5.25E-03	7.07E-03	Deer Hill Corridor
577100_4194620_	577100	4194620	1.5	4.20E-04	1.56E-03	5.71E-03	7.70E-03	Deer Hill Corridor
577120_4194620_	577120	4194620	1.5	5.79E-04	2.16E-03	7.88E-03	1.06E-02	Deer Hill Corridor
577140_4194620_	577140	4194620	1.5	8.23E-04	3.07E-03	1.12E-02	1.51E-02	Deer Hill Corridor
577160_4194620_	577160	4194620	1.5	7.50E-04	2.79E-03	1.02E-02	1.37E-02	Potential Resident
577180_4194620_	577180	4194620	1.5	5.53E-04	2.06E-03	7.52E-03	1.01E-02	Potential Resident
577200_4194620_	577200	4194620	1.5	4.24E-04	1.58E-03	5.77E-03	7.78E-03	Potential Resident
577220_4194620_	577220	4194620	1.5	4.04E-04	1.50E-03	5.49E-03	7.40E-03	Potential Resident
577240_4194620_	577240	4194620	1.5	4.54E-04	1.69E-03	6.18E-03	8.32E-03	Potential Resident
577260_4194620_	577260	4194620	1.5	5.12E-04	1.91E-03	6.97E-03	9.39E-03	Deer Hill Corridor
577280_4194620_	577280	4194620	1.5	5.72E-04	2.13E-03	7.78E-03	1.05E-02	Deer Hill Corridor
577300_4194620_	577300	4194620	1.5	9.39E-04	3.50E-03	1.28E-02	1.72E-02	Deer Hill Corridor
577320_4194620_	577320	4194620	1.5	1.28E-03	4.76E-03	1.74E-02	2.34E-02	Deer Hill Corridor
577340_4194620_	577340	4194620	1.5	1.41E-03	5.25E-03	1.92E-02	2.58E-02	Deer Hill Corridor
577360_4194620_	577360	4194620	1.5	1.54E-03	5.72E-03	2.09E-02	2.81E-02	Deer Hill Corridor
577380_4194620_	577380	4194620	1.5	1.65E-03	6.16E-03	2.25E-02	3.03E-02	Deer Hill Corridor
577400_4194620_	577400	4194620	1.5	1.84E-03	6.84E-03	2.50E-02	3.37E-02	Deer Hill Corridor
577420_4194620_	577420	4194620	1.5	2.15E-03	8.00E-03	2.92E-02	3.94E-02	Deer Hill Corridor
577440_4194620_	577440	4194620	1.5	2.26E-03	8.40E-03	3.07E-02	4.13E-02	Deer Hill Corridor
577680_4194620_	577680	4194620	1.5	1.71E-03	6.37E-03	2.32E-02	3.13E-02	Deer Hill Corridor
577700_4194620_	577700	4194620	1.5	1.26E-03	4.68E-03	1.71E-02	2.30E-02	Deer Hill Corridor
577720_4194620_	577720	4194620	1.5	9.16E-04	3.41E-03	1.25E-02	1.68E-02	Deer Hill Corridor
577740_4194620_	577740	4194620	1.5	7.60E-04	2.83E-03	1.03E-02	1.39E-02	Deer Hill Corridor
577760_4194620_	577760	4194620	1.5	7.09E-04	2.64E-03	9.65E-03	1.30E-02	Deer Hill Corridor
577780_4194620_	577780	4194620	1.5	7.22E-04	2.69E-03	9.83E-03	1.32E-02	Deer Hill Corridor
577800_4194620_	577800	4194620	1.5	7.59E-04	2.83E-03	1.03E-02	1.39E-02	Deer Hill Corridor
577820_4194620_	577820	4194620	1.5	8.03E-04	2.99E-03	1.09E-02	1.47E-02	Deer Hill Corridor
577840_4194620_	577840	4194620	1.5	8.95E-04	3.33E-03	1.22E-02	1.64E-02	Deer Hill Corridor
577860_4194620_	577860	4194620	1.5	1.08E-03	4.01E-03	1.46E-02	1.97E-02	Deer Hill Corridor
578460_4194620_	578460	4194620	1.5	1.09E-03	4.07E-03	1.49E-02	2.00E-02	Downtown East End (North)
578480_4194620_	578480	4194620	1.5	1.05E-03	3.91E-03	1.43E-02	1.92E-02	Downtown East End (North)
578500_4194620_	578500	4194620	1.5	1.08E-03	4.04E-03	1.47E-02	1.99E-02	Downtown East End (North)
578520_4194620_	578520	4194620	1.5	1.13E-03	4.19E-03	1.53E-02	2.06E-02	Downtown East End (North)
578540_4194620_	578540	4194620	1.5	1.10E-03	4.11E-03	1.50E-02	2.02E-02	Downtown East End (North)
578560_4194620_	578560	4194620	1.5	1.05E-03	3.91E-03	1.43E-02	1.93E-02	Downtown East End (North)
578580_4194620_	578580	4194620	1.5	1.08E-03	4.03E-03	1.47E-02	1.98E-02	Downtown East End (North)
578600_4194620_	578600	4194620	1.5	1.10E-03	4.10E-03	1.50E-02	2.02E-02	Downtown East End (North)
578620_4194620_	578620	4194620	1.5	1.21E-03	4.52E-03	1.65E-02	2.22E-02	Downtown East End (North)
578640_4194620_	578640	4194620	1.5	1.38E-03	5.13E-03	1.87E-02	2.52E-02	Downtown East End (North)
578660_4194620_	578660	4194620	1.5	1.53E-03	5.70E-03	2.08E-02	2.80E-02	Downtown East End (North)
578680_4194620_	578680	4194620	1.5	1.69E-03	6.29E-03	2.30E-02	3.10E-02	Downtown East End (North)
578700_4194620_	578700	4194620	1.5	1.91E-03	7.13E-03	2.60E-02	3.51E-02	Downtown East End (North)
578720_4194620_	578720	4194620	1.5	2.29E-03	8.52E-03	3.11E-02	4.19E-02	Downtown East End (North)
578740_4194620_	578740	4194620	1.5	2.76E-03	1.03E-02	3.75E-02	5.05E-02	Downtown East End (North)
578820_4194620_	578820	4194620	1.5	1.61E-03	5.98E-03	2.18E-02	2.94E-02	Downtown East End (South)
578840_4194620_	578840	4194620	1.5	1.32E-03	4.92E-03	1.80E-02	2.42E-02	Downtown East End (South)
578860_4194620_	578860	4194620	1.5	1.11E-03	4.13E-03	1.51E-02	2.03E-02	Downtown East End (South)
578880_4194620_	578880	4194620	1.5	9.69E-04	3.61E-03	1.32E-02	1.78E-02	Downtown East End (South)
578900_4194620_	578900	4194620	1.5	8.68E-04	3.24E-03	1.18E-02	1.59E-02	Downtown East End (South)
578920_4194620_	578920	4194620	1.5	7.96E-04	2.96E-03	1.08E-02	1.46E-02	Downtown East End (South)
578940_4194620_	578940	4194620	1.5	7.37E-04	2.74E-03	1.00E-02	1.35E-02	Downtown East End (South)
578960_4194620_	578960	4194620	1.5	6.70E-04	2.50E-03	9.11E-03	1.23E-02	Downtown East End (South)
578980_4194620_	578980	4194620	1.5	6.29E-04	2.35E-03	8.56E-03	1.15E-02	Downtown East End (South)
579000_4194620_	579000	4194620	1.5	5.79E-04	2.16E-03	7.88E-03	1.06E-02	Downtown East End (South)
579020_4194620_	579020	4194620	1.5	5.28E-04	1.97E-03	7.19E-03	9.69E-03	Downtown East End (South)
579040_4194620_	579040	4194620	1.5	4.91E-04	1.83E-03	6.68E-03	9.01E-03	Downtown East End (South)
579060_4194620_	579060	4194620	1.5	4.65E-04	1.73E-03	6.32E-03	8.52E-03	Downtown East End (South)
579080_4194620_	579080	4194620	1.5	3.66E-04	1.36E-03	4.98E-03	6.71E-03	Potential Resident
579100_4194620_	579100	4194620	1.5	3.23E-04	1.20E-03	4.39E-03	5.92E-03	Potential Resident
579120_4194620_	579120	4194620	1.5	3.06E-04	1.14E-03	4.16E-03	5.61E-03	Potential Resident
579140_4194620_	579140	4194620	1.5	3.20E-04	1.19E-03	4.36E-03	5.87E-03	Potential Resident
579160_4194620_	579160	4194620	1.5	3.44E-04	1.28E-03	4.68E-03	6.31E-03	Potential Resident
579180_4194620_	579180	4194620	1.5	3.55E-04	1.32E-03	4.83E-03	6.50E-03	Potential Resident
579200_4194620_	579200	4194620	1.5	3.74E-04	1.39E-03	5.09E-03	6.86E-03	Potential Resident
579220_4194620_	579220	4194620	1.5	4.01E-04	1.49E-03	5.45E-03	7.34E-03	Potential Resident
579240_4194620_	579240	4194620	1.5	4.27E-04	1.59E-03	5.80E-03	7.82E-03	Potential Resident
579260_4194620_	579260	4194620	1.5	4.21E-04	1.57E-03	5.73E-03	7.72E-03	Potential Resident
579280_4194620_	579280	4194620	1.5	4.16E-04	1.55E-03	5.65E-03	7.62E-03	Potential Resident
579300_4194620_	579300	4194620	1.5	4.12E-04	1.54E-03	5.61E-03	7.56E-03	Potential Resident
579320_4194620_	579320	4194620	1.5	4.17E-04	1.55E-03	5.67E-03	7.65E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
579340_4194620_	579340	4194620	1.5	4.24E-04	1.58E-03	5.76E-03	7.77E-03	Potential Resident
579360_4194620_	579360	4194620	1.5	4.43E-04	1.65E-03	6.03E-03	8.13E-03	Downtown East End (South)
579380_4194620_	579380	4194620	1.5	4.58E-04	1.71E-03	6.23E-03	8.39E-03	Downtown East End (South)
579400_4194620_	579400	4194620	1.5	4.58E-04	1.71E-03	6.23E-03	8.39E-03	Downtown East End (South)
579420_4194620_	579420	4194620	1.5	4.65E-04	1.73E-03	6.32E-03	8.51E-03	Downtown East End (South)
579440_4194620_	579440	4194620	1.5	4.57E-04	1.70E-03	6.21E-03	8.37E-03	Downtown East End (South)
579460_4194620_	579460	4194620	1.5	4.38E-04	1.63E-03	5.95E-03	8.02E-03	Downtown East End (South)
579480_4194620_	579480	4194620	1.5	4.10E-04	1.53E-03	5.57E-03	7.51E-03	Downtown East End (South)
579500_4194620_	579500	4194620	1.5	3.74E-04	1.39E-03	5.09E-03	6.85E-03	Potential Resident
579520_4194620_	579520	4194620	1.5	3.34E-04	1.24E-03	4.54E-03	6.11E-03	Potential Resident
579540_4194620_	579540	4194620	1.5	2.91E-04	1.09E-03	3.96E-03	5.34E-03	Potential Resident
579560_4194620_	579560	4194620	1.5	2.64E-04	9.82E-04	3.59E-03	4.83E-03	Potential Resident
579580_4194620_	579580	4194620	1.5	2.44E-04	9.08E-04	3.32E-03	4.47E-03	Potential Resident
579600_4194620_	579600	4194620	1.5	2.29E-04	8.54E-04	3.12E-03	4.20E-03	Potential Resident
579620_4194620_	579620	4194620	1.5	2.17E-04	8.09E-04	2.95E-03	3.98E-03	Potential Resident
579640_4194620_	579640	4194620	1.5	2.07E-04	7.70E-04	2.81E-03	3.79E-03	Potential Resident
579660_4194620_	579660	4194620	1.5	1.97E-04	7.33E-04	2.68E-03	3.61E-03	Potential Resident
579680_4194620_	579680	4194620	1.5	1.86E-04	6.94E-04	2.54E-03	3.42E-03	Potential Resident
579700_4194620_	579700	4194620	1.5	1.73E-04	6.44E-04	2.35E-03	3.17E-03	Potential Resident
579720_4194620_	579720	4194620	1.5	1.70E-04	6.32E-04	2.31E-03	3.11E-03	Potential Resident
579740_4194620_	579740	4194620	1.5	1.61E-04	6.00E-04	2.19E-03	2.95E-03	Potential Resident
579760_4194620_	579760	4194620	1.5	1.53E-04	5.69E-04	2.08E-03	2.80E-03	Potential Resident
579780_4194620_	579780	4194620	1.5	1.45E-04	5.39E-04	1.97E-03	2.65E-03	Potential Resident
579800_4194620_	579800	4194620	1.5	1.37E-04	5.10E-04	1.86E-03	2.51E-03	Potential Resident
576060_4194640_	576060	4194640	1.5	1.04E-05	3.89E-05	1.42E-04	1.91E-04	Potential Resident
576080_4194640_	576080	4194640	1.5	1.14E-05	4.24E-05	1.55E-04	2.08E-04	Potential Resident
576100_4194640_	576100	4194640	1.5	1.24E-05	4.61E-05	1.68E-04	2.27E-04	Potential Resident
576120_4194640_	576120	4194640	1.5	1.38E-05	5.15E-05	1.88E-04	2.54E-04	Potential Resident
576140_4194640_	576140	4194640	1.5	1.58E-05	5.88E-05	2.15E-04	2.89E-04	Potential Resident
576160_4194640_	576160	4194640	1.5	1.69E-05	6.28E-05	2.29E-04	3.09E-04	Potential Resident
576180_4194640_	576180	4194640	1.5	1.89E-05	7.03E-05	2.57E-04	3.46E-04	Potential Resident
576200_4194640_	576200	4194640	1.5	2.06E-05	7.67E-05	2.80E-04	3.77E-04	Potential Resident
576220_4194640_	576220	4194640	1.5	2.20E-05	8.18E-05	2.99E-04	4.03E-04	Potential Resident
576240_4194640_	576240	4194640	1.5	2.54E-05	9.47E-05	3.46E-04	4.66E-04	Potential Resident
576260_4194640_	576260	4194640	1.5	3.21E-05	1.20E-04	4.36E-04	5.88E-04	Potential Resident
576280_4194640_	576280	4194640	1.5	3.20E-05	1.19E-04	4.35E-04	5.87E-04	Potential Resident
576300_4194640_	576300	4194640	1.5	3.21E-05	1.19E-04	4.36E-04	5.88E-04	Potential Resident
576320_4194640_	576320	4194640	1.5	3.60E-05	1.34E-04	4.89E-04	6.59E-04	Potential Resident
576340_4194640_	576340	4194640	1.5	3.96E-05	1.48E-04	5.39E-04	7.26E-04	Potential Resident
576360_4194640_	576360	4194640	1.5	4.43E-05	1.65E-04	6.02E-04	8.11E-04	Potential Resident
576380_4194640_	576380	4194640	1.5	4.70E-05	1.75E-04	6.40E-04	8.62E-04	Potential Resident
576400_4194640_	576400	4194640	1.5	5.14E-05	1.92E-04	6.99E-04	9.42E-04	Potential Resident
576420_4194640_	576420	4194640	1.5	6.46E-05	2.41E-04	8.79E-04	1.18E-03	Potential Resident
576440_4194640_	576440	4194640	1.5	6.27E-05	2.34E-04	8.53E-04	1.15E-03	Potential Resident
576460_4194640_	576460	4194640	1.5	4.85E-05	1.81E-04	6.59E-04	8.88E-04	Potential Resident
576480_4194640_	576480	4194640	1.5	4.32E-05	1.61E-04	5.88E-04	7.92E-04	Potential Resident
576500_4194640_	576500	4194640	1.5	4.51E-05	1.68E-04	6.13E-04	8.26E-04	Potential Resident
576520_4194640_	576520	4194640	1.5	5.27E-05	1.96E-04	7.17E-04	9.66E-04	Potential Resident
576540_4194640_	576540	4194640	1.5	6.68E-05	2.49E-04	9.09E-04	1.23E-03	Potential Resident
576560_4194640_	576560	4194640	1.5	8.41E-05	3.13E-04	1.14E-03	1.54E-03	Potential Resident
576580_4194640_	576580	4194640	1.5	1.10E-04	4.10E-04	1.50E-03	2.02E-03	Potential Resident
576600_4194640_	576600	4194640	1.5	1.47E-04	5.49E-04	2.00E-03	2.70E-03	Potential Resident
576620_4194640_	576620	4194640	1.5	2.08E-04	7.73E-04	2.82E-03	3.80E-03	Potential Resident
576640_4194640_	576640	4194640	1.5	2.70E-04	1.01E-03	3.68E-03	4.95E-03	Potential Resident
576660_4194640_	576660	4194640	1.5	3.46E-04	1.29E-03	4.71E-03	6.35E-03	Potential Resident
576720_4194640_	576720	4194640	1.5	7.29E-04	2.72E-03	9.92E-03	1.34E-02	Potential Resident
576740_4194640_	576740	4194640	1.5	6.26E-04	2.33E-03	8.52E-03	1.15E-02	Potential Resident
576760_4194640_	576760	4194640	1.5	5.68E-04	2.12E-03	7.73E-03	1.04E-02	Potential Resident
576780_4194640_	576780	4194640	1.5	5.31E-04	1.98E-03	7.23E-03	9.74E-03	Potential Resident
576800_4194640_	576800	4194640	1.5	5.20E-04	1.94E-03	7.07E-03	9.53E-03	Potential Resident
576820_4194640_	576820	4194640	1.5	5.23E-04	1.95E-03	7.11E-03	9.58E-03	Potential Resident
576840_4194640_	576840	4194640	1.5	5.34E-04	1.99E-03	7.27E-03	9.80E-03	Potential Resident
576860_4194640_	576860	4194640	1.5	5.57E-04	2.08E-03	7.58E-03	1.02E-02	Potential Resident
576880_4194640_	576880	4194640	1.5	5.69E-04	2.12E-03	7.75E-03	1.04E-02	Potential Resident
576900_4194640_	576900	4194640	1.5	5.76E-04	2.14E-03	7.83E-03	1.06E-02	Potential Resident
576920_4194640_	576920	4194640	1.5	5.94E-04	2.21E-03	8.08E-03	1.09E-02	Potential Resident
576940_4194640_	576940	4194640	1.5	6.14E-04	2.29E-03	8.35E-03	1.12E-02	Potential Resident
576960_4194640_	576960	4194640	1.5	6.28E-04	2.34E-03	8.55E-03	1.15E-02	Potential Resident
576980_4194640_	576980	4194640	1.5	6.44E-04	2.40E-03	8.77E-03	1.18E-02	Potential Resident
577000_4194640_	577000	4194640	1.5	6.46E-04	2.41E-03	8.78E-03	1.18E-02	Potential Resident
577020_4194640_	577020	4194640	1.5	6.52E-04	2.43E-03	8.87E-03	1.19E-02	Potential Resident
577040_4194640_	577040	4194640	1.5	6.20E-04	2.31E-03	8.44E-03	1.14E-02	Potential Resident
577060_4194640_	577060	4194640	1.5	4.70E-04	1.75E-03	6.40E-03	8.62E-03	Deer Hill Corridor
577080_4194640_	577080	4194640	1.5	3.83E-04	1.43E-03	5.21E-03	7.03E-03	Deer Hill Corridor

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577100_4194640_	577100	4194640	1.5	4.01E-04	1.49E-03	5.46E-03	7.35E-03	Deer Hill Corridor
577120_4194640_	577120	4194640	1.5	5.18E-04	1.93E-03	7.05E-03	9.50E-03	Deer Hill Corridor
577140_4194640_	577140	4194640	1.5	6.72E-04	2.50E-03	9.14E-03	1.23E-02	Deer Hill Corridor
577160_4194640_	577160	4194640	1.5	5.90E-04	2.20E-03	8.03E-03	1.08E-02	Potential Resident
577180_4194640_	577180	4194640	1.5	4.38E-04	1.63E-03	5.96E-03	8.03E-03	Potential Resident
577200_4194640_	577200	4194640	1.5	3.48E-04	1.30E-03	4.74E-03	6.39E-03	Potential Resident
577220_4194640_	577220	4194640	1.5	3.42E-04	1.27E-03	4.65E-03	6.27E-03	Potential Resident
577240_4194640_	577240	4194640	1.5	3.65E-04	1.36E-03	4.97E-03	6.69E-03	Potential Resident
577260_4194640_	577260	4194640	1.5	4.00E-04	1.49E-03	5.45E-03	7.34E-03	Potential Resident
577280_4194640_	577280	4194640	1.5	4.86E-04	1.81E-03	6.62E-03	8.91E-03	Potential Resident
577300_4194640_	577300	4194640	1.5	7.65E-04	2.85E-03	1.04E-02	1.40E-02	Potential Resident
577320_4194640_	577320	4194640	1.5	1.05E-03	3.90E-03	1.42E-02	1.92E-02	Deer Hill Corridor
577340_4194640_	577340	4194640	1.5	1.16E-03	4.33E-03	1.58E-02	2.13E-02	Deer Hill Corridor
577360_4194640_	577360	4194640	1.5	1.23E-03	4.59E-03	1.67E-02	2.26E-02	Deer Hill Corridor
577380_4194640_	577380	4194640	1.5	1.32E-03	4.93E-03	1.80E-02	2.42E-02	Deer Hill Corridor
577400_4194640_	577400	4194640	1.5	1.37E-03	5.12E-03	1.87E-02	2.52E-02	Deer Hill Corridor
577420_4194640_	577420	4194640	1.5	1.09E-03	4.04E-03	1.48E-02	1.99E-02	Deer Hill Corridor
577440_4194640_	577440	4194640	1.5	1.02E-03	3.80E-03	1.39E-02	1.87E-02	Deer Hill Corridor
577460_4194640_	577460	4194640	1.5	1.41E-03	5.24E-03	1.91E-02	2.58E-02	Deer Hill Corridor
577480_4194640_	577480	4194640	1.5	2.30E-03	8.57E-03	3.13E-02	4.22E-02	Deer Hill Corridor
577500_4194640_	577500	4194640	1.5	3.02E-03	1.13E-02	4.11E-02	5.54E-02	Deer Hill Corridor
577520_4194640_	577520	4194640	1.5	3.78E-03	1.41E-02	5.15E-02	6.94E-02	Deer Hill Corridor
577540_4194640_	577540	4194640	1.5	3.68E-03	1.37E-02	5.00E-02	6.74E-02	Deer Hill Corridor
577560_4194640_	577560	4194640	1.5	2.74E-03	1.02E-02	3.73E-02	5.03E-02	Deer Hill Corridor
577580_4194640_	577580	4194640	1.5	2.39E-03	8.90E-03	3.25E-02	4.38E-02	Deer Hill Corridor
577600_4194640_	577600	4194640	1.5	2.06E-03	7.67E-03	2.80E-02	3.77E-02	Deer Hill Corridor
577620_4194640_	577620	4194640	1.5	1.89E-03	7.03E-03	2.57E-02	3.46E-02	Deer Hill Corridor
577640_4194640_	577640	4194640	1.5	1.67E-03	6.23E-03	2.27E-02	3.06E-02	Deer Hill Corridor
577680_4194640_	577680	4194640	1.5	1.31E-03	4.87E-03	1.78E-02	2.40E-02	Deer Hill Corridor
577700_4194640_	577700	4194640	1.5	1.01E-03	3.75E-03	1.37E-02	1.84E-02	Deer Hill Corridor
577720_4194640_	577720	4194640	1.5	7.14E-04	2.66E-03	9.71E-03	1.31E-02	Deer Hill Corridor
577740_4194640_	577740	4194640	1.5	5.89E-04	2.19E-03	8.01E-03	1.08E-02	Potential Resident
577760_4194640_	577760	4194640	1.5	5.45E-04	2.03E-03	7.41E-03	9.99E-03	Potential Resident
577780_4194640_	577780	4194640	1.5	5.40E-04	2.01E-03	7.34E-03	9.89E-03	Potential Resident
577800_4194640_	577800	4194640	1.5	5.57E-04	2.07E-03	7.57E-03	1.02E-02	Potential Resident
577820_4194640_	577820	4194640	1.5	5.95E-04	2.22E-03	8.10E-03	1.09E-02	Potential Resident
577840_4194640_	577840	4194640	1.5	6.93E-04	2.58E-03	9.42E-03	1.27E-02	Potential Resident
577860_4194640_	577860	4194640	1.5	8.33E-04	3.10E-03	1.13E-02	1.53E-02	Deer Hill Corridor
577880_4194640_	577880	4194640	1.5	1.29E-03	4.80E-03	1.75E-02	2.36E-02	Deer Hill Corridor
577900_4194640_	577900	4194640	1.5	1.68E-03	6.25E-03	2.28E-02	3.07E-02	Deer Hill Corridor
577920_4194640_	577920	4194640	1.5	1.79E-03	6.65E-03	2.43E-02	3.27E-02	Deer Hill Corridor
577940_4194640_	577940	4194640	1.5	1.84E-03	6.87E-03	2.51E-02	3.38E-02	Deer Hill Corridor
577960_4194640_	577960	4194640	1.5	1.93E-03	7.21E-03	2.63E-02	3.54E-02	Deer Hill Corridor
577980_4194640_	577980	4194640	1.5	2.07E-03	7.69E-03	2.81E-02	3.79E-02	Deer Hill Corridor
578000_4194640_	578000	4194640	1.5	2.34E-03	8.71E-03	3.18E-02	4.28E-02	Deer Hill Corridor
578020_4194640_	578020	4194640	1.5	2.52E-03	9.40E-03	3.43E-02	4.62E-02	Deer Hill Corridor
578560_4194640_	578560	4194640	1.5	1.11E-03	4.13E-03	1.51E-02	2.03E-02	Downtown East End (North)
578580_4194640_	578580	4194640	1.5	1.10E-03	4.11E-03	1.50E-02	2.02E-02	Downtown East End (North)
578600_4194640_	578600	4194640	1.5	1.12E-03	4.17E-03	1.52E-02	2.05E-02	Downtown East End (North)
578620_4194640_	578620	4194640	1.5	1.16E-03	4.32E-03	1.58E-02	2.13E-02	Downtown East End (North)
578640_4194640_	578640	4194640	1.5	1.28E-03	4.75E-03	1.74E-02	2.34E-02	Downtown East End (North)
578660_4194640_	578660	4194640	1.5	1.41E-03	5.24E-03	1.91E-02	2.58E-02	Downtown East End (North)
578680_4194640_	578680	4194640	1.5	1.49E-03	5.53E-03	2.02E-02	2.72E-02	Downtown East End (North)
578700_4194640_	578700	4194640	1.5	1.58E-03	5.88E-03	2.15E-02	2.89E-02	Downtown East End (North)
578720_4194640_	578720	4194640	1.5	1.74E-03	6.47E-03	2.36E-02	3.18E-02	Downtown East End (North)
578740_4194640_	578740	4194640	1.5	1.94E-03	7.24E-03	2.64E-02	3.56E-02	Downtown East End (North)
578760_4194640_	578760	4194640	1.5	2.22E-03	8.29E-03	3.03E-02	4.08E-02	Downtown East End (North)
578780_4194640_	578780	4194640	1.5	2.65E-03	9.86E-03	3.60E-02	4.85E-02	Downtown East End (North)
578880_4194640_	578880	4194640	1.5	1.35E-03	5.03E-03	1.84E-02	2.47E-02	Downtown East End (South)
578900_4194640_	578900	4194640	1.5	1.14E-03	4.24E-03	1.55E-02	2.09E-02	Downtown East End (South)
578920_4194640_	578920	4194640	1.5	1.01E-03	3.75E-03	1.37E-02	1.84E-02	Downtown East End (South)
578940_4194640_	578940	4194640	1.5	9.10E-04	3.39E-03	1.24E-02	1.67E-02	Downtown East End (South)
578960_4194640_	578960	4194640	1.5	8.28E-04	3.08E-03	1.13E-02	1.52E-02	Downtown East End (South)
578980_4194640_	578980	4194640	1.5	7.64E-04	2.85E-03	1.04E-02	1.40E-02	Downtown East End (South)
579000_4194640_	579000	4194640	1.5	6.94E-04	2.59E-03	9.45E-03	1.27E-02	Downtown East End (South)
579020_4194640_	579020	4194640	1.5	6.29E-04	2.34E-03	8.56E-03	1.15E-02	Downtown East End (South)
579040_4194640_	579040	4194640	1.5	5.90E-04	2.20E-03	8.02E-03	1.08E-02	Downtown East End (South)
579060_4194640_	579060	4194640	1.5	5.50E-04	2.05E-03	7.48E-03	1.01E-02	Downtown East End (South)
579080_4194640_	579080	4194640	1.5	4.59E-04	1.71E-03	6.25E-03	8.42E-03	Downtown East End (South)
579100_4194640_	579100	4194640	1.5	3.94E-04	1.47E-03	5.37E-03	7.23E-03	Downtown East End (South)
579120_4194640_	579120	4194640	1.5	3.40E-04	1.27E-03	4.62E-03	6.22E-03	Downtown East End (South)
579140_4194640_	579140	4194640	1.5	3.28E-04	1.22E-03	4.46E-03	6.01E-03	Downtown East End (South)
579160_4194640_	579160	4194640	1.5	3.40E-04	1.27E-03	4.63E-03	6.24E-03	Downtown East End (South)
579180_4194640_	579180	4194640	1.5	3.61E-04	1.34E-03	4.90E-03	6.61E-03	Downtown East End (South)

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
579200_4194640_	579200	4194640	1.5	3.92E-04	1.46E-03	5.33E-03	7.18E-03	Downtown East End (South)
579220_4194640_	579220	4194640	1.5	4.28E-04	1.60E-03	5.83E-03	7.85E-03	Downtown East End (South)
579240_4194640_	579240	4194640	1.5	4.74E-04	1.76E-03	6.44E-03	8.68E-03	Potential Resident
579260_4194640_	579260	4194640	1.5	4.69E-04	1.75E-03	6.38E-03	8.60E-03	Potential Resident
579280_4194640_	579280	4194640	1.5	4.69E-04	1.75E-03	6.37E-03	8.59E-03	Potential Resident
579300_4194640_	579300	4194640	1.5	4.66E-04	1.74E-03	6.34E-03	8.55E-03	Potential Resident
579320_4194640_	579320	4194640	1.5	4.72E-04	1.76E-03	6.42E-03	8.64E-03	Downtown East End (South)
579340_4194640_	579340	4194640	1.5	4.90E-04	1.83E-03	6.67E-03	8.98E-03	Downtown East End (South)
579360_4194640_	579360	4194640	1.5	5.27E-04	1.96E-03	7.17E-03	9.66E-03	Downtown East End (South)
579380_4194640_	579380	4194640	1.5	5.49E-04	2.05E-03	7.47E-03	1.01E-02	Downtown East End (South)
579400_4194640_	579400	4194640	1.5	5.67E-04	2.11E-03	7.71E-03	1.04E-02	Downtown East End (South)
579420_4194640_	579420	4194640	1.5	5.78E-04	2.15E-03	7.87E-03	1.06E-02	Downtown East End (South)
579440_4194640_	579440	4194640	1.5	5.70E-04	2.12E-03	7.75E-03	1.04E-02	Downtown East End (South)
579460_4194640_	579460	4194640	1.5	5.47E-04	2.04E-03	7.45E-03	1.00E-02	Downtown East End (South)
579480_4194640_	579480	4194640	1.5	5.11E-04	1.91E-03	6.96E-03	9.38E-03	Downtown East End (South)
579500_4194640_	579500	4194640	1.5	4.48E-04	1.67E-03	6.10E-03	8.22E-03	Potential Resident
579520_4194640_	579520	4194640	1.5	3.81E-04	1.42E-03	5.18E-03	6.98E-03	Potential Resident
579540_4194640_	579540	4194640	1.5	3.21E-04	1.20E-03	4.36E-03	5.88E-03	Potential Resident
579560_4194640_	579560	4194640	1.5	2.88E-04	1.07E-03	3.92E-03	5.29E-03	Potential Resident
579580_4194640_	579580	4194640	1.5	2.65E-04	9.87E-04	3.60E-03	4.85E-03	Potential Resident
579600_4194640_	579600	4194640	1.5	2.47E-04	9.21E-04	3.36E-03	4.53E-03	Potential Resident
579620_4194640_	579620	4194640	1.5	2.31E-04	8.62E-04	3.15E-03	4.24E-03	Potential Resident
579640_4194640_	579640	4194640	1.5	2.20E-04	8.21E-04	3.00E-03	4.04E-03	Potential Resident
579660_4194640_	579660	4194640	1.5	2.09E-04	7.77E-04	2.84E-03	3.82E-03	Potential Resident
579680_4194640_	579680	4194640	1.5	1.98E-04	7.36E-04	2.69E-03	3.62E-03	Potential Resident
579700_4194640_	579700	4194640	1.5	1.84E-04	6.84E-04	2.50E-03	3.36E-03	Potential Resident
579720_4194640_	579720	4194640	1.5	1.76E-04	6.58E-04	2.40E-03	3.23E-03	Potential Resident
579740_4194640_	579740	4194640	1.5	1.69E-04	6.29E-04	2.30E-03	3.09E-03	Potential Resident
579760_4194640_	579760	4194640	1.5	1.59E-04	5.94E-04	2.17E-03	2.92E-03	Potential Resident
579780_4194640_	579780	4194640	1.5	1.50E-04	5.61E-04	2.05E-03	2.76E-03	Potential Resident
579800_4194640_	579800	4194640	1.5	1.42E-04	5.28E-04	1.93E-03	2.60E-03	Potential Resident
576060_4194660_	576060	4194660	1.5	1.13E-05	4.22E-05	1.54E-04	2.07E-04	Potential Resident
576080_4194660_	576080	4194660	1.5	1.22E-05	4.55E-05	1.66E-04	2.24E-04	Potential Resident
576100_4194660_	576100	4194660	1.5	1.30E-05	4.86E-05	1.77E-04	2.39E-04	Potential Resident
576120_4194660_	576120	4194660	1.5	1.41E-05	5.27E-05	1.92E-04	2.59E-04	Potential Resident
576140_4194660_	576140	4194660	1.5	1.59E-05	5.92E-05	2.16E-04	2.91E-04	Potential Resident
576160_4194660_	576160	4194660	1.5	1.70E-05	6.33E-05	2.31E-04	3.11E-04	Potential Resident
576180_4194660_	576180	4194660	1.5	1.91E-05	7.12E-05	2.60E-04	3.50E-04	Potential Resident
576200_4194660_	576200	4194660	1.5	2.25E-05	8.40E-05	3.07E-04	4.13E-04	Potential Resident
576220_4194660_	576220	4194660	1.5	2.38E-05	8.87E-05	3.24E-04	4.36E-04	Potential Resident
576240_4194660_	576240	4194660	1.5	2.62E-05	9.76E-05	3.56E-04	4.80E-04	Potential Resident
576260_4194660_	576260	4194660	1.5	3.23E-05	1.20E-04	4.39E-04	5.91E-04	Potential Resident
576280_4194660_	576280	4194660	1.5	3.66E-05	1.36E-04	4.98E-04	6.71E-04	Potential Resident
576300_4194660_	576300	4194660	1.5	3.67E-05	1.37E-04	5.00E-04	6.73E-04	Potential Resident
576320_4194660_	576320	4194660	1.5	3.78E-05	1.41E-04	5.15E-04	6.93E-04	Potential Resident
576340_4194660_	576340	4194660	1.5	3.91E-05	1.46E-04	5.32E-04	7.16E-04	Potential Resident
576360_4194660_	576360	4194660	1.5	4.00E-05	1.49E-04	5.44E-04	7.33E-04	Potential Resident
576380_4194660_	576380	4194660	1.5	4.21E-05	1.57E-04	5.73E-04	7.72E-04	Potential Resident
576400_4194660_	576400	4194660	1.5	4.89E-05	1.82E-04	6.65E-04	8.96E-04	Potential Resident
576420_4194660_	576420	4194660	1.5	5.61E-05	2.09E-04	7.63E-04	1.03E-03	Potential Resident
576440_4194660_	576440	4194660	1.5	5.26E-05	1.96E-04	7.16E-04	9.65E-04	Potential Resident
576460_4194660_	576460	4194660	1.5	4.19E-05	1.56E-04	5.70E-04	7.68E-04	Potential Resident
576480_4194660_	576480	4194660	1.5	4.19E-05	1.56E-04	5.70E-04	7.68E-04	Potential Resident
576500_4194660_	576500	4194660	1.5	4.49E-05	1.67E-04	6.10E-04	8.22E-04	Potential Resident
576520_4194660_	576520	4194660	1.5	5.60E-05	2.09E-04	7.62E-04	1.03E-03	Potential Resident
576540_4194660_	576540	4194660	1.5	7.39E-05	2.75E-04	1.01E-03	1.35E-03	Potential Resident
576560_4194660_	576560	4194660	1.5	1.01E-04	3.77E-04	1.38E-03	1.85E-03	Potential Resident
576580_4194660_	576580	4194660	1.5	1.32E-04	4.92E-04	1.80E-03	2.42E-03	Potential Resident
576600_4194660_	576600	4194660	1.5	1.76E-04	6.54E-04	2.39E-03	3.22E-03	Potential Resident
576620_4194660_	576620	4194660	1.5	2.39E-04	8.91E-04	3.25E-03	4.39E-03	Potential Resident
576640_4194660_	576640	4194660	1.5	3.06E-04	1.14E-03	4.17E-03	5.61E-03	Potential Resident
576660_4194660_	576660	4194660	1.5	4.60E-04	1.71E-03	6.26E-03	8.44E-03	Potential Resident
576700_4194660_	576700	4194660	1.5	7.01E-04	2.61E-03	9.54E-03	1.29E-02	Potential Resident
576720_4194660_	576720	4194660	1.5	5.98E-04	2.23E-03	8.13E-03	1.10E-02	Potential Resident
576740_4194660_	576740	4194660	1.5	5.41E-04	2.01E-03	7.36E-03	9.91E-03	Potential Resident
576760_4194660_	576760	4194660	1.5	5.07E-04	1.89E-03	6.90E-03	9.30E-03	Potential Resident
576780_4194660_	576780	4194660	1.5	4.85E-04	1.81E-03	6.59E-03	8.88E-03	Potential Resident
576800_4194660_	576800	4194660	1.5	4.81E-04	1.79E-03	6.54E-03	8.81E-03	Potential Resident
576820_4194660_	576820	4194660	1.5	5.03E-04	1.87E-03	6.84E-03	9.22E-03	Potential Resident
576840_4194660_	576840	4194660	1.5	5.11E-04	1.90E-03	6.95E-03	9.36E-03	Potential Resident
576860_4194660_	576860	4194660	1.5	5.16E-04	1.92E-03	7.01E-03	9.45E-03	Potential Resident
576880_4194660_	576880	4194660	1.5	5.25E-04	1.96E-03	7.14E-03	9.62E-03	Potential Resident
576900_4194660_	576900	4194660	1.5	5.37E-04	2.00E-03	7.31E-03	9.85E-03	Potential Resident
576920_4194660_	576920	4194660	1.5	5.53E-04	2.06E-03	7.53E-03	1.01E-02	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576940_4194660_	576940	4194660	1.5	5.72E-04	2.13E-03	7.79E-03	1.05E-02	Potential Resident
576960_4194660_	576960	4194660	1.5	5.83E-04	2.17E-03	7.93E-03	1.07E-02	Potential Resident
576980_4194660_	576980	4194660	1.5	5.94E-04	2.21E-03	8.08E-03	1.09E-02	Potential Resident
577000_4194660_	577000	4194660	1.5	5.89E-04	2.19E-03	8.01E-03	1.08E-02	Potential Resident
577020_4194660_	577020	4194660	1.5	5.81E-04	2.16E-03	7.90E-03	1.06E-02	Potential Resident
577040_4194660_	577040	4194660	1.5	5.20E-04	1.94E-03	7.08E-03	9.54E-03	Potential Resident
577060_4194660_	577060	4194660	1.5	3.92E-04	1.46E-03	5.34E-03	7.19E-03	Potential Resident
577080_4194660_	577080	4194660	1.5	3.38E-04	1.26E-03	4.60E-03	6.20E-03	Potential Resident
577100_4194660_	577100	4194660	1.5	3.55E-04	1.32E-03	4.83E-03	6.51E-03	Potential Resident
577120_4194660_	577120	4194660	1.5	4.35E-04	1.62E-03	5.92E-03	7.98E-03	Potential Resident
577140_4194660_	577140	4194660	1.5	5.57E-04	2.08E-03	7.58E-03	1.02E-02	Deer Hill Corridor
577160_4194660_	577160	4194660	1.5	4.73E-04	1.76E-03	6.44E-03	8.67E-03	Potential Resident
577180_4194660_	577180	4194660	1.5	3.42E-04	1.28E-03	4.66E-03	6.28E-03	Potential Resident
577200_4194660_	577200	4194660	1.5	2.82E-04	1.05E-03	3.83E-03	5.16E-03	Potential Resident
577220_4194660_	577220	4194660	1.5	2.91E-04	1.08E-03	3.96E-03	5.34E-03	Potential Resident
577240_4194660_	577240	4194660	1.5	2.96E-04	1.10E-03	4.02E-03	5.42E-03	Potential Resident
577260_4194660_	577260	4194660	1.5	3.14E-04	1.17E-03	4.27E-03	5.76E-03	Potential Resident
577280_4194660_	577280	4194660	1.5	3.75E-04	1.40E-03	5.11E-03	6.88E-03	Potential Resident
577300_4194660_	577300	4194660	1.5	6.24E-04	2.32E-03	8.48E-03	1.14E-02	Potential Resident
577320_4194660_	577320	4194660	1.5	8.85E-04	3.30E-03	1.20E-02	1.62E-02	Potential Resident
577340_4194660_	577340	4194660	1.5	9.95E-04	3.71E-03	1.35E-02	1.82E-02	Potential Resident
577360_4194660_	577360	4194660	1.5	1.05E-03	3.93E-03	1.44E-02	1.93E-02	Potential Resident
577380_4194660_	577380	4194660	1.5	1.09E-03	4.08E-03	1.49E-02	2.01E-02	Potential Resident
577400_4194660_	577400	4194660	1.5	8.57E-04	3.19E-03	1.17E-02	1.57E-02	Deer Hill Corridor
577420_4194660_	577420	4194660	1.5	7.85E-04	2.93E-03	1.07E-02	1.44E-02	Deer Hill Corridor
577440_4194660_	577440	4194660	1.5	7.96E-04	2.97E-03	1.08E-02	1.46E-02	Deer Hill Corridor
577460_4194660_	577460	4194660	1.5	1.11E-03	4.14E-03	1.51E-02	2.04E-02	Deer Hill Corridor
577480_4194660_	577480	4194660	1.5	1.87E-03	6.95E-03	2.54E-02	3.42E-02	Deer Hill Corridor
577500_4194660_	577500	4194660	1.5	2.20E-03	8.21E-03	3.00E-02	4.04E-02	Deer Hill Corridor
577520_4194660_	577520	4194660	1.5	2.44E-03	9.09E-03	3.32E-02	4.47E-02	Deer Hill Corridor
577540_4194660_	577540	4194660	1.5	2.31E-03	8.60E-03	3.14E-02	4.23E-02	Deer Hill Corridor
577560_4194660_	577560	4194660	1.5	2.02E-03	7.51E-03	2.74E-02	3.70E-02	Deer Hill Corridor
577580_4194660_	577580	4194660	1.5	1.84E-03	6.86E-03	2.51E-02	3.38E-02	Deer Hill Corridor
577600_4194660_	577600	4194660	1.5	1.61E-03	5.99E-03	2.19E-02	2.95E-02	Deer Hill Corridor
577620_4194660_	577620	4194660	1.5	1.40E-03	5.20E-03	1.90E-02	2.56E-02	Deer Hill Corridor
577640_4194660_	577640	4194660	1.5	1.13E-03	4.21E-03	1.54E-02	2.07E-02	Deer Hill Corridor
577680_4194660_	577680	4194660	1.5	1.04E-03	3.86E-03	1.41E-02	1.90E-02	Deer Hill Corridor
577700_4194660_	577700	4194660	1.5	7.86E-04	2.93E-03	1.07E-02	1.44E-02	Deer Hill Corridor
577720_4194660_	577720	4194660	1.5	5.80E-04	2.16E-03	7.89E-03	1.06E-02	Deer Hill Corridor
577740_4194660_	577740	4194660	1.5	4.96E-04	1.85E-03	6.74E-03	9.08E-03	Potential Resident
577760_4194660_	577760	4194660	1.5	4.85E-04	1.81E-03	6.59E-03	8.88E-03	Potential Resident
577780_4194660_	577780	4194660	1.5	4.89E-04	1.82E-03	6.65E-03	8.96E-03	Potential Resident
577800_4194660_	577800	4194660	1.5	4.94E-04	1.84E-03	6.72E-03	9.05E-03	Potential Resident
577820_4194660_	577820	4194660	1.5	5.49E-04	2.04E-03	7.47E-03	1.01E-02	Potential Resident
577840_4194660_	577840	4194660	1.5	6.48E-04	2.41E-03	8.82E-03	1.19E-02	Potential Resident
577860_4194660_	577860	4194660	1.5	9.60E-04	3.58E-03	1.31E-02	1.76E-02	Potential Resident
577880_4194660_	577880	4194660	1.5	1.33E-03	4.97E-03	1.81E-02	2.44E-02	Deer Hill Corridor
577900_4194660_	577900	4194660	1.5	1.42E-03	5.29E-03	1.93E-02	2.60E-02	Deer Hill Corridor
577920_4194660_	577920	4194660	1.5	1.45E-03	5.41E-03	1.98E-02	2.66E-02	Deer Hill Corridor
577940_4194660_	577940	4194660	1.5	1.50E-03	5.59E-03	2.04E-02	2.75E-02	Deer Hill Corridor
577960_4194660_	577960	4194660	1.5	1.56E-03	5.80E-03	2.12E-02	2.86E-02	Deer Hill Corridor
577980_4194660_	577980	4194660	1.5	1.62E-03	6.04E-03	2.20E-02	2.97E-02	Deer Hill Corridor
578000_4194660_	578000	4194660	1.5	1.72E-03	6.42E-03	2.34E-02	3.16E-02	Deer Hill Corridor
578020_4194660_	578020	4194660	1.5	1.84E-03	6.86E-03	2.51E-02	3.38E-02	Deer Hill Corridor
578040_4194660_	578040	4194660	1.5	1.91E-03	7.11E-03	2.60E-02	3.50E-02	Deer Hill Corridor
578060_4194660_	578060	4194660	1.5	1.95E-03	7.25E-03	2.65E-02	3.57E-02	Deer Hill Corridor
578080_4194660_	578080	4194660	1.5	2.09E-03	7.77E-03	2.84E-02	3.82E-02	Deer Hill Corridor
578100_4194660_	578100	4194660	1.5	2.27E-03	8.46E-03	3.09E-02	4.16E-02	Deer Hill Corridor
578120_4194660_	578120	4194660	1.5	2.46E-03	9.17E-03	3.35E-02	4.51E-02	Deer Hill Corridor
578660_4194660_	578660	4194660	1.5	1.30E-03	4.84E-03	1.77E-02	2.38E-02	Downtown East End (North)
578680_4194660_	578680	4194660	1.5	1.37E-03	5.11E-03	1.87E-02	2.51E-02	Downtown East End (North)
578700_4194660_	578700	4194660	1.5	1.44E-03	5.37E-03	1.96E-02	2.64E-02	Downtown East End (North)
578720_4194660_	578720	4194660	1.5	1.52E-03	5.65E-03	2.06E-02	2.78E-02	Downtown East End (North)
578740_4194660_	578740	4194660	1.5	1.63E-03	6.08E-03	2.22E-02	2.99E-02	Downtown East End (North)
578760_4194660_	578760	4194660	1.5	1.76E-03	6.57E-03	2.40E-02	3.23E-02	Downtown East End (North)
578780_4194660_	578780	4194660	1.5	1.96E-03	7.30E-03	2.67E-02	3.59E-02	Downtown East End (North)
578800_4194660_	578800	4194660	1.5	2.31E-03	8.62E-03	3.15E-02	4.24E-02	Downtown East End (North)
578820_4194660_	578820	4194660	1.5	2.82E-03	1.05E-02	3.84E-02	5.17E-02	Downtown East End (North)
578920_4194660_	578920	4194660	1.5	1.40E-03	5.23E-03	1.91E-02	2.57E-02	Downtown East End (South)
578940_4194660_	578940	4194660	1.5	1.22E-03	4.54E-03	1.66E-02	2.23E-02	Downtown East End (South)
578960_4194660_	578960	4194660	1.5	1.06E-03	3.95E-03	1.44E-02	1.94E-02	Downtown East End (South)
578980_4194660_	578980	4194660	1.5	9.50E-04	3.54E-03	1.29E-02	1.74E-02	Downtown East End (South)
579000_4194660_	579000	4194660	1.5	8.42E-04	3.14E-03	1.15E-02	1.54E-02	Downtown East End (South)
579020_4194660_	579020	4194660	1.5	7.85E-04	2.93E-03	1.07E-02	1.44E-02	Downtown East End (South)

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
579040_4194660_	579040	4194660	1.5	7.33E-04	2.73E-03	9.97E-03	1.34E-02	Downtown East End (South)
579060_4194660_	579060	4194660	1.5	6.76E-04	2.52E-03	9.20E-03	1.24E-02	Downtown East End (South)
579080_4194660_	579080	4194660	1.5	5.48E-04	2.04E-03	7.46E-03	1.01E-02	Downtown East End (South)
579100_4194660_	579100	4194660	1.5	4.64E-04	1.73E-03	6.31E-03	8.51E-03	Downtown East End (South)
579120_4194660_	579120	4194660	1.5	3.84E-04	1.43E-03	5.23E-03	7.04E-03	Downtown East End (South)
579140_4194660_	579140	4194660	1.5	3.49E-04	1.30E-03	4.75E-03	6.40E-03	Downtown East End (South)
579160_4194660_	579160	4194660	1.5	3.48E-04	1.30E-03	4.73E-03	6.37E-03	Downtown East End (South)
579180_4194660_	579180	4194660	1.5	3.68E-04	1.37E-03	5.01E-03	6.75E-03	Downtown East End (South)
579200_4194660_	579200	4194660	1.5	4.14E-04	1.54E-03	5.64E-03	7.60E-03	Downtown East End (South)
579220_4194660_	579220	4194660	1.5	4.83E-04	1.80E-03	6.57E-03	8.85E-03	Downtown East End (South)
579240_4194660_	579240	4194660	1.5	5.39E-04	2.01E-03	7.33E-03	9.88E-03	Potential Resident
579260_4194660_	579260	4194660	1.5	5.36E-04	2.00E-03	7.30E-03	9.83E-03	Potential Resident
579280_4194660_	579280	4194660	1.5	5.36E-04	2.00E-03	7.29E-03	9.82E-03	Potential Resident
579300_4194660_	579300	4194660	1.5	5.40E-04	2.01E-03	7.34E-03	9.89E-03	Downtown East End (South)
579320_4194660_	579320	4194660	1.5	5.63E-04	2.10E-03	7.66E-03	1.03E-02	Downtown East End (South)
579340_4194660_	579340	4194660	1.5	5.98E-04	2.23E-03	8.13E-03	1.10E-02	Downtown East End (South)
579360_4194660_	579360	4194660	1.5	6.28E-04	2.34E-03	8.54E-03	1.15E-02	Downtown East End (South)
579380_4194660_	579380	4194660	1.5	6.98E-04	2.60E-03	9.50E-03	1.28E-02	Downtown East End (South)
579400_4194660_	579400	4194660	1.5	7.55E-04	2.81E-03	1.03E-02	1.38E-02	Downtown East End (South)
579420_4194660_	579420	4194660	1.5	7.97E-04	2.97E-03	1.08E-02	1.46E-02	Downtown East End (South)
579440_4194660_	579440	4194660	1.5	8.06E-04	3.00E-03	1.10E-02	1.48E-02	Downtown East End (South)
579460_4194660_	579460	4194660	1.5	7.67E-04	2.86E-03	1.04E-02	1.41E-02	Downtown East End (South)
579480_4194660_	579480	4194660	1.5	6.91E-04	2.57E-03	9.40E-03	1.27E-02	Downtown East End (South)
579500_4194660_	579500	4194660	1.5	5.64E-04	2.10E-03	7.67E-03	1.03E-02	Potential Resident
579520_4194660_	579520	4194660	1.5	4.42E-04	1.65E-03	6.02E-03	8.11E-03	Potential Resident
579540_4194660_	579540	4194660	1.5	3.69E-04	1.38E-03	5.02E-03	6.76E-03	Potential Resident
579560_4194660_	579560	4194660	1.5	3.22E-04	1.20E-03	4.37E-03	5.89E-03	Potential Resident
579580_4194660_	579580	4194660	1.5	2.87E-04	1.07E-03	3.90E-03	5.26E-03	Potential Resident
579600_4194660_	579600	4194660	1.5	2.65E-04	9.87E-04	3.60E-03	4.85E-03	Potential Resident
579620_4194660_	579620	4194660	1.5	2.47E-04	9.21E-04	3.36E-03	4.53E-03	Potential Resident
579640_4194660_	579640	4194660	1.5	2.34E-04	8.71E-04	3.18E-03	4.29E-03	Potential Resident
579660_4194660_	579660	4194660	1.5	2.21E-04	8.24E-04	3.01E-03	4.05E-03	Potential Resident
579680_4194660_	579680	4194660	1.5	2.10E-04	7.81E-04	2.85E-03	3.84E-03	Potential Resident
579700_4194660_	579700	4194660	1.5	1.96E-04	7.30E-04	2.66E-03	3.59E-03	Potential Resident
579720_4194660_	579720	4194660	1.5	1.85E-04	6.90E-04	2.52E-03	3.40E-03	Potential Resident
579740_4194660_	579740	4194660	1.5	1.78E-04	6.62E-04	2.42E-03	3.26E-03	Potential Resident
579760_4194660_	579760	4194660	1.5	1.67E-04	6.23E-04	2.27E-03	3.07E-03	Potential Resident
579780_4194660_	579780	4194660	1.5	1.57E-04	5.85E-04	2.14E-03	2.88E-03	Potential Resident
579800_4194660_	579800	4194660	1.5	1.47E-04	5.48E-04	2.00E-03	2.70E-03	Potential Resident
576080_4194680_	576080	4194680	1.5	1.33E-05	4.96E-05	1.81E-04	2.44E-04	Potential Resident
576100_4194680_	576100	4194680	1.5	1.40E-05	5.22E-05	1.91E-04	2.57E-04	Potential Resident
576120_4194680_	576120	4194680	1.5	1.45E-05	5.41E-05	1.98E-04	2.66E-04	Potential Resident
576140_4194680_	576140	4194680	1.5	1.60E-05	5.95E-05	2.17E-04	2.93E-04	Potential Resident
576160_4194680_	576160	4194680	1.5	1.70E-05	6.34E-05	2.31E-04	3.12E-04	Potential Resident
576180_4194680_	576180	4194680	1.5	1.83E-05	6.82E-05	2.49E-04	3.35E-04	Potential Resident
576200_4194680_	576200	4194680	1.5	2.24E-05	8.35E-05	3.05E-04	4.11E-04	Potential Resident
576220_4194680_	576220	4194680	1.5	2.61E-05	9.73E-05	3.55E-04	4.79E-04	Potential Resident
576240_4194680_	576240	4194680	1.5	3.01E-05	1.12E-04	4.09E-04	5.51E-04	Potential Resident
576260_4194680_	576260	4194680	1.5	3.42E-05	1.27E-04	4.65E-04	6.27E-04	Potential Resident
576280_4194680_	576280	4194680	1.5	3.54E-05	1.32E-04	4.82E-04	6.49E-04	Potential Resident
576300_4194680_	576300	4194680	1.5	3.49E-05	1.30E-04	4.75E-04	6.40E-04	Potential Resident
576320_4194680_	576320	4194680	1.5	3.57E-05	1.33E-04	4.86E-04	6.55E-04	Potential Resident
576340_4194680_	576340	4194680	1.5	3.71E-05	1.38E-04	5.04E-04	6.79E-04	Potential Resident
576360_4194680_	576360	4194680	1.5	3.88E-05	1.44E-04	5.27E-04	7.10E-04	Potential Resident
576380_4194680_	576380	4194680	1.5	4.06E-05	1.51E-04	5.52E-04	7.44E-04	Potential Resident
576400_4194680_	576400	4194680	1.5	4.51E-05	1.68E-04	6.13E-04	8.26E-04	Potential Resident
576420_4194680_	576420	4194680	1.5	4.62E-05	1.72E-04	6.28E-04	8.46E-04	Potential Resident
576440_4194680_	576440	4194680	1.5	4.35E-05	1.62E-04	5.92E-04	7.97E-04	Potential Resident
576460_4194680_	576460	4194680	1.5	3.96E-05	1.48E-04	5.39E-04	7.26E-04	Potential Resident
576480_4194680_	576480	4194680	1.5	4.03E-05	1.50E-04	5.48E-04	7.38E-04	Potential Resident
576500_4194680_	576500	4194680	1.5	4.67E-05	1.74E-04	6.36E-04	8.57E-04	Potential Resident
576520_4194680_	576520	4194680	1.5	6.29E-05	2.34E-04	8.56E-04	1.15E-03	Potential Resident
576540_4194680_	576540	4194680	1.5	8.40E-05	3.13E-04	1.14E-03	1.54E-03	Potential Resident
576560_4194680_	576560	4194680	1.5	1.10E-04	4.11E-04	1.50E-03	2.02E-03	Potential Resident
576580_4194680_	576580	4194680	1.5	1.68E-04	6.25E-04	2.28E-03	3.07E-03	Potential Resident
576600_4194680_	576600	4194680	1.5	2.02E-04	7.53E-04	2.75E-03	3.71E-03	Potential Resident
576620_4194680_	576620	4194680	1.5	2.66E-04	9.92E-04	3.62E-03	4.88E-03	Potential Resident
576640_4194680_	576640	4194680	1.5	3.82E-04	1.42E-03	5.20E-03	7.01E-03	Potential Resident
576680_4194680_	576680	4194680	1.5	6.20E-04	2.31E-03	8.43E-03	1.14E-02	Potential Resident
576700_4194680_	576700	4194680	1.5	5.59E-04	2.08E-03	7.61E-03	1.03E-02	Potential Resident
576720_4194680_	576720	4194680	1.5	5.11E-04	1.90E-03	6.95E-03	9.36E-03	Potential Resident
576740_4194680_	576740	4194680	1.5	4.84E-04	1.80E-03	6.58E-03	8.87E-03	Potential Resident
576760_4194680_	576760	4194680	1.5	4.63E-04	1.72E-03	6.30E-03	8.48E-03	Potential Resident
576780_4194680_	576780	4194680	1.5	4.53E-04	1.69E-03	6.17E-03	8.31E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576800_4194680_	576800	4194680	1.5	4.54E-04	1.69E-03	6.17E-03	8.32E-03	Potential Resident
576820_4194680_	576820	4194680	1.5	4.78E-04	1.78E-03	6.51E-03	8.77E-03	Potential Resident
576840_4194680_	576840	4194680	1.5	4.73E-04	1.76E-03	6.43E-03	8.67E-03	Potential Resident
576860_4194680_	576860	4194680	1.5	4.77E-04	1.78E-03	6.49E-03	8.74E-03	Potential Resident
576880_4194680_	576880	4194680	1.5	4.91E-04	1.83E-03	6.68E-03	9.00E-03	Potential Resident
576900_4194680_	576900	4194680	1.5	5.05E-04	1.88E-03	6.87E-03	9.25E-03	Potential Resident
576920_4194680_	576920	4194680	1.5	5.17E-04	1.93E-03	7.03E-03	9.47E-03	Potential Resident
576940_4194680_	576940	4194680	1.5	5.31E-04	1.98E-03	7.23E-03	9.74E-03	Potential Resident
576960_4194680_	576960	4194680	1.5	5.40E-04	2.01E-03	7.35E-03	9.90E-03	Potential Resident
576980_4194680_	576980	4194680	1.5	5.34E-04	1.99E-03	7.27E-03	9.79E-03	Potential Resident
577000_4194680_	577000	4194680	1.5	5.08E-04	1.89E-03	6.91E-03	9.30E-03	Potential Resident
577020_4194680_	577020	4194680	1.5	4.46E-04	1.66E-03	6.06E-03	8.17E-03	Potential Resident
577040_4194680_	577040	4194680	1.5	3.83E-04	1.43E-03	5.21E-03	7.02E-03	Potential Resident
577060_4194680_	577060	4194680	1.5	2.92E-04	1.09E-03	3.97E-03	5.35E-03	Potential Resident
577080_4194680_	577080	4194680	1.5	2.72E-04	1.01E-03	3.70E-03	4.99E-03	Potential Resident
577100_4194680_	577100	4194680	1.5	2.89E-04	1.08E-03	3.93E-03	5.29E-03	Potential Resident
577120_4194680_	577120	4194680	1.5	3.49E-04	1.30E-03	4.75E-03	6.40E-03	Potential Resident
577140_4194680_	577140	4194680	1.5	3.98E-04	1.48E-03	5.42E-03	7.30E-03	Potential Resident
577160_4194680_	577160	4194680	1.5	3.81E-04	1.42E-03	5.19E-03	6.99E-03	Potential Resident
577180_4194680_	577180	4194680	1.5	2.73E-04	1.02E-03	3.71E-03	5.00E-03	Potential Resident
577200_4194680_	577200	4194680	1.5	2.43E-04	9.05E-04	3.30E-03	4.45E-03	Potential Resident
577220_4194680_	577220	4194680	1.5	2.39E-04	8.90E-04	3.25E-03	4.38E-03	Potential Resident
577240_4194680_	577240	4194680	1.5	2.53E-04	9.44E-04	3.45E-03	4.64E-03	Potential Resident
577260_4194680_	577260	4194680	1.5	2.73E-04	1.02E-03	3.71E-03	5.00E-03	Potential Resident
577280_4194680_	577280	4194680	1.5	3.52E-04	1.31E-03	4.79E-03	6.46E-03	Potential Resident
577300_4194680_	577300	4194680	1.5	5.53E-04	2.06E-03	7.52E-03	1.01E-02	Potential Resident
577320_4194680_	577320	4194680	1.5	7.57E-04	2.82E-03	1.03E-02	1.39E-02	Potential Resident
577340_4194680_	577340	4194680	1.5	8.66E-04	3.23E-03	1.18E-02	1.59E-02	Potential Resident
577360_4194680_	577360	4194680	1.5	8.98E-04	3.35E-03	1.22E-02	1.65E-02	Potential Resident
577380_4194680_	577380	4194680	1.5	8.83E-04	3.29E-03	1.20E-02	1.62E-02	Potential Resident
577400_4194680_	577400	4194680	1.5	7.38E-04	2.75E-03	1.00E-02	1.35E-02	Potential Resident
577420_4194680_	577420	4194680	1.5	6.75E-04	2.52E-03	9.19E-03	1.24E-02	Potential Resident
577440_4194680_	577440	4194680	1.5	7.96E-04	2.96E-03	1.08E-02	1.46E-02	Deer Hill Corridor
577460_4194680_	577460	4194680	1.5	1.05E-03	3.92E-03	1.43E-02	1.93E-02	Potential Resident
577480_4194680_	577480	4194680	1.5	1.59E-03	5.92E-03	2.16E-02	2.91E-02	Potential Resident
577500_4194680_	577500	4194680	1.5	1.74E-03	6.49E-03	2.37E-02	3.19E-02	Potential Resident
577520_4194680_	577520	4194680	1.5	1.79E-03	6.66E-03	2.43E-02	3.28E-02	Potential Resident
577540_4194680_	577540	4194680	1.5	1.73E-03	6.44E-03	2.35E-02	3.17E-02	Potential Resident
577560_4194680_	577560	4194680	1.5	1.60E-03	5.97E-03	2.18E-02	2.94E-02	Potential Resident
577580_4194680_	577580	4194680	1.5	1.51E-03	5.62E-03	2.05E-02	2.77E-02	Potential Resident
577600_4194680_	577600	4194680	1.5	1.17E-03	4.35E-03	1.59E-02	2.14E-02	Deer Hill Corridor
577620_4194680_	577620	4194680	1.5	9.41E-04	3.51E-03	1.28E-02	1.72E-02	Deer Hill Corridor
577640_4194680_	577640	4194680	1.5	7.98E-04	2.97E-03	1.08E-02	1.46E-02	Deer Hill Corridor
577680_4194680_	577680	4194680	1.5	7.73E-04	2.88E-03	1.05E-02	1.42E-02	Potential Resident
577700_4194680_	577700	4194680	1.5	6.05E-04	2.26E-03	8.23E-03	1.11E-02	Potential Resident
577720_4194680_	577720	4194680	1.5	4.83E-04	1.80E-03	6.57E-03	8.85E-03	Potential Resident
577740_4194680_	577740	4194680	1.5	4.52E-04	1.68E-03	6.14E-03	8.28E-03	Potential Resident
577760_4194680_	577760	4194680	1.5	4.54E-04	1.69E-03	6.18E-03	8.33E-03	Potential Resident
577780_4194680_	577780	4194680	1.5	4.61E-04	1.72E-03	6.27E-03	8.44E-03	Potential Resident
577800_4194680_	577800	4194680	1.5	4.87E-04	1.81E-03	6.62E-03	8.92E-03	Potential Resident
577820_4194680_	577820	4194680	1.5	5.49E-04	2.05E-03	7.47E-03	1.01E-02	Potential Resident
577840_4194680_	577840	4194680	1.5	7.05E-04	2.63E-03	9.59E-03	1.29E-02	Potential Resident
577860_4194680_	577860	4194680	1.5	1.08E-03	4.04E-03	1.48E-02	1.99E-02	Potential Resident
577880_4194680_	577880	4194680	1.5	1.20E-03	4.45E-03	1.63E-02	2.19E-02	Potential Resident
577900_4194680_	577900	4194680	1.5	1.23E-03	4.60E-03	1.68E-02	2.26E-02	Deer Hill Corridor
577920_4194680_	577920	4194680	1.5	1.26E-03	4.69E-03	1.71E-02	2.31E-02	Deer Hill Corridor
577940_4194680_	577940	4194680	1.5	1.28E-03	4.76E-03	1.74E-02	2.34E-02	Deer Hill Corridor
577960_4194680_	577960	4194680	1.5	1.30E-03	4.85E-03	1.77E-02	2.39E-02	Deer Hill Corridor
577980_4194680_	577980	4194680	1.5	1.35E-03	5.02E-03	1.83E-02	2.47E-02	Deer Hill Corridor
578000_4194680_	578000	4194680	1.5	1.40E-03	5.23E-03	1.91E-02	2.57E-02	Deer Hill Corridor
578020_4194680_	578020	4194680	1.5	1.47E-03	5.47E-03	2.00E-02	2.69E-02	Deer Hill Corridor
578040_4194680_	578040	4194680	1.5	1.53E-03	5.72E-03	2.09E-02	2.81E-02	Deer Hill Corridor
578060_4194680_	578060	4194680	1.5	1.58E-03	5.88E-03	2.15E-02	2.89E-02	Deer Hill Corridor
578080_4194680_	578080	4194680	1.5	1.64E-03	6.09E-03	2.22E-02	3.00E-02	Deer Hill Corridor
578100_4194680_	578100	4194680	1.5	1.73E-03	6.44E-03	2.35E-02	3.17E-02	Deer Hill Corridor
578120_4194680_	578120	4194680	1.5	1.83E-03	6.80E-03	2.48E-02	3.35E-02	Deer Hill Corridor
578140_4194680_	578140	4194680	1.5	1.92E-03	7.15E-03	2.61E-02	3.52E-02	Deer Hill Corridor
578160_4194680_	578160	4194680	1.5	2.00E-03	7.45E-03	2.72E-02	3.67E-02	Deer Hill Corridor
578180_4194680_	578180	4194680	1.5	2.12E-03	7.90E-03	2.88E-02	3.89E-02	Deer Hill Corridor
578200_4194680_	578200	4194680	1.5	2.26E-03	8.41E-03	3.07E-02	4.13E-02	Deer Hill Corridor
578760_4194680_	578760	4194680	1.5	1.55E-03	5.79E-03	2.11E-02	2.85E-02	Downtown East End (North)
578780_4194680_	578780	4194680	1.5	1.68E-03	6.25E-03	2.28E-02	3.07E-02	Downtown East End (North)
578800_4194680_	578800	4194680	1.5	1.86E-03	6.91E-03	2.52E-02	3.40E-02	Downtown East End (North)
578820_4194680_	578820	4194680	1.5	2.05E-03	7.64E-03	2.79E-02	3.76E-02	Downtown East End (North)

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
578840_4194680_	578840	4194680	1.5	2.30E-03	8.57E-03	3.13E-02	4.22E-02	Downtown East End (North)
578860_4194680_	578860	4194680	1.5	2.69E-03	1.00E-02	3.66E-02	4.94E-02	Downtown East End (North)
578960_4194680_	578960	4194680	1.5	1.51E-03	5.62E-03	2.05E-02	2.76E-02	Downtown East End (South)
578980_4194680_	578980	4194680	1.5	1.29E-03	4.79E-03	1.75E-02	2.36E-02	Downtown East End (South)
579000_4194680_	579000	4194680	1.5	1.11E-03	4.14E-03	1.51E-02	2.04E-02	Downtown East End (South)
579020_4194680_	579020	4194680	1.5	9.96E-04	3.71E-03	1.35E-02	1.82E-02	Downtown East End (South)
579040_4194680_	579040	4194680	1.5	9.16E-04	3.41E-03	1.25E-02	1.68E-02	Downtown East End (South)
579060_4194680_	579060	4194680	1.5	8.14E-04	3.03E-03	1.11E-02	1.49E-02	Downtown East End (South)
579080_4194680_	579080	4194680	1.5	6.67E-04	2.49E-03	9.07E-03	1.22E-02	Downtown East End (South)
579100_4194680_	579100	4194680	1.5	5.89E-04	2.20E-03	8.01E-03	1.08E-02	Downtown East End (South)
579120_4194680_	579120	4194680	1.5	5.05E-04	1.88E-03	6.87E-03	9.25E-03	Downtown East End (South)
579140_4194680_	579140	4194680	1.5	4.45E-04	1.66E-03	6.05E-03	8.15E-03	Downtown East End (South)
579160_4194680_	579160	4194680	1.5	4.22E-04	1.57E-03	5.74E-03	7.73E-03	Downtown East End (South)
579180_4194680_	579180	4194680	1.5	4.24E-04	1.58E-03	5.77E-03	7.77E-03	Downtown East End (South)
579200_4194680_	579200	4194680	1.5	4.82E-04	1.79E-03	6.55E-03	8.83E-03	Downtown East End (South)
579220_4194680_	579220	4194680	1.5	5.94E-04	2.21E-03	8.08E-03	1.09E-02	Downtown East End (South)
579240_4194680_	579240	4194680	1.5	6.32E-04	2.36E-03	8.60E-03	1.16E-02	Downtown East End (South)
579260_4194680_	579260	4194680	1.5	6.27E-04	2.33E-03	8.52E-03	1.15E-02	Downtown East End (South)
579280_4194680_	579280	4194680	1.5	6.36E-04	2.37E-03	8.66E-03	1.17E-02	Downtown East End (South)
579300_4194680_	579300	4194680	1.5	6.65E-04	2.48E-03	9.05E-03	1.22E-02	Downtown East End (South)
579320_4194680_	579320	4194680	1.5	7.15E-04	2.66E-03	9.72E-03	1.31E-02	Downtown East End (South)
579340_4194680_	579340	4194680	1.5	7.81E-04	2.91E-03	1.06E-02	1.43E-02	Downtown East End (South)
579360_4194680_	579360	4194680	1.5	8.51E-04	3.17E-03	1.16E-02	1.56E-02	Downtown East End (South)
579380_4194680_	579380	4194680	1.5	1.00E-03	3.73E-03	1.36E-02	1.84E-02	Downtown East End (South)
579400_4194680_	579400	4194680	1.5	1.19E-03	4.45E-03	1.62E-02	2.19E-02	Downtown East End (South)
579420_4194680_	579420	4194680	1.5	1.34E-03	4.99E-03	1.82E-02	2.46E-02	Downtown East End (South)
579460_4194680_	579460	4194680	1.5	1.36E-03	5.06E-03	1.85E-02	2.49E-02	Downtown East End (South)
579480_4194680_	579480	4194680	1.5	1.12E-03	4.17E-03	1.52E-02	2.05E-02	Downtown East End (South)
579500_4194680_	579500	4194680	1.5	7.40E-04	2.76E-03	1.01E-02	1.36E-02	Potential Resident
579520_4194680_	579520	4194680	1.5	5.22E-04	1.94E-03	7.10E-03	9.57E-03	Potential Resident
579540_4194680_	579540	4194680	1.5	4.24E-04	1.58E-03	5.76E-03	7.77E-03	Potential Resident
579560_4194680_	579560	4194680	1.5	3.58E-04	1.33E-03	4.87E-03	6.56E-03	Potential Resident
579580_4194680_	579580	4194680	1.5	3.14E-04	1.17E-03	4.28E-03	5.76E-03	Potential Resident
579600_4194680_	579600	4194680	1.5	2.88E-04	1.07E-03	3.91E-03	5.27E-03	Potential Resident
579620_4194680_	579620	4194680	1.5	2.67E-04	9.95E-04	3.63E-03	4.90E-03	Potential Resident
579640_4194680_	579640	4194680	1.5	2.51E-04	9.35E-04	3.42E-03	4.60E-03	Potential Resident
579660_4194680_	579660	4194680	1.5	2.37E-04	8.81E-04	3.22E-03	4.34E-03	Potential Resident
579680_4194680_	579680	4194680	1.5	2.24E-04	8.33E-04	3.04E-03	4.10E-03	Potential Resident
579700_4194680_	579700	4194680	1.5	2.04E-04	7.60E-04	2.77E-03	3.74E-03	Potential Resident
579720_4194680_	579720	4194680	1.5	1.99E-04	7.40E-04	2.70E-03	3.64E-03	Potential Resident
579740_4194680_	579740	4194680	1.5	1.88E-04	7.00E-04	2.56E-03	3.45E-03	Potential Resident
579760_4194680_	579760	4194680	1.5	1.76E-04	6.56E-04	2.40E-03	3.23E-03	Potential Resident
579780_4194680_	579780	4194680	1.5	1.64E-04	6.12E-04	2.23E-03	3.01E-03	Potential Resident
579800_4194680_	579800	4194680	1.5	1.53E-04	5.70E-04	2.08E-03	2.80E-03	Potential Resident
576100_4194700_	576100	4194700	1.5	1.45E-05	5.41E-05	1.97E-04	2.66E-04	Potential Resident
576120_4194700_	576120	4194700	1.5	1.55E-05	5.79E-05	2.11E-04	2.85E-04	Potential Resident
576140_4194700_	576140	4194700	1.5	1.64E-05	6.11E-05	2.23E-04	3.00E-04	Potential Resident
576160_4194700_	576160	4194700	1.5	1.74E-05	6.50E-05	2.37E-04	3.20E-04	Potential Resident
576180_4194700_	576180	4194700	1.5	1.90E-05	7.10E-05	2.59E-04	3.49E-04	Potential Resident
576200_4194700_	576200	4194700	1.5	2.15E-05	8.01E-05	2.93E-04	3.94E-04	Potential Resident
576220_4194700_	576220	4194700	1.5	2.41E-05	8.98E-05	3.28E-04	4.42E-04	Potential Resident
576240_4194700_	576240	4194700	1.5	2.76E-05	1.03E-04	3.75E-04	5.06E-04	Potential Resident
576260_4194700_	576260	4194700	1.5	3.30E-05	1.23E-04	4.49E-04	6.06E-04	Potential Resident
576280_4194700_	576280	4194700	1.5	3.35E-05	1.25E-04	4.56E-04	6.15E-04	Potential Resident
576300_4194700_	576300	4194700	1.5	3.38E-05	1.26E-04	4.60E-04	6.20E-04	Potential Resident
576320_4194700_	576320	4194700	1.5	3.50E-05	1.30E-04	4.75E-04	6.41E-04	Potential Resident
576340_4194700_	576340	4194700	1.5	3.63E-05	1.35E-04	4.94E-04	6.66E-04	Potential Resident
576360_4194700_	576360	4194700	1.5	3.76E-05	1.40E-04	5.12E-04	6.90E-04	Potential Resident
576380_4194700_	576380	4194700	1.5	3.89E-05	1.45E-04	5.29E-04	7.12E-04	Potential Resident
576400_4194700_	576400	4194700	1.5	3.90E-05	1.45E-04	5.31E-04	7.15E-04	Potential Resident
576420_4194700_	576420	4194700	1.5	3.87E-05	1.44E-04	5.27E-04	7.10E-04	Potential Resident
576440_4194700_	576440	4194700	1.5	3.98E-05	1.48E-04	5.41E-04	7.29E-04	Potential Resident
576460_4194700_	576460	4194700	1.5	4.01E-05	1.50E-04	5.46E-04	7.36E-04	Potential Resident
576480_4194700_	576480	4194700	1.5	4.18E-05	1.56E-04	5.68E-04	7.66E-04	Potential Resident
576500_4194700_	576500	4194700	1.5	4.90E-05	1.82E-04	6.66E-04	8.98E-04	Potential Resident
576520_4194700_	576520	4194700	1.5	6.78E-05	2.53E-04	9.23E-04	1.24E-03	Potential Resident
576540_4194700_	576540	4194700	1.5	9.09E-05	3.39E-04	1.24E-03	1.67E-03	Potential Resident
576560_4194700_	576560	4194700	1.5	1.28E-04	4.75E-04	1.73E-03	2.34E-03	Potential Resident
576580_4194700_	576580	4194700	1.5	1.86E-04	6.94E-04	2.53E-03	3.41E-03	Potential Resident
576600_4194700_	576600	4194700	1.5	2.21E-04	8.22E-04	3.00E-03	4.04E-03	Potential Resident
576620_4194700_	576620	4194700	1.5	3.21E-04	1.20E-03	4.37E-03	5.89E-03	Potential Resident
576660_4194700_	576660	4194700	1.5	5.41E-04	2.02E-03	7.37E-03	9.92E-03	Potential Resident
576680_4194700_	576680	4194700	1.5	4.78E-04	1.78E-03	6.50E-03	8.76E-03	Potential Resident
576700_4194700_	576700	4194700	1.5	4.77E-04	1.78E-03	6.49E-03	8.74E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576720_4194700_	576720	4194700	1.5	4.59E-04	1.71E-03	6.25E-03	8.42E-03	Potential Resident
576740_4194700_	576740	4194700	1.5	4.43E-04	1.65E-03	6.03E-03	8.12E-03	Potential Resident
576760_4194700_	576760	4194700	1.5	4.29E-04	1.60E-03	5.84E-03	7.87E-03	Potential Resident
576780_4194700_	576780	4194700	1.5	4.26E-04	1.59E-03	5.79E-03	7.81E-03	Potential Resident
576800_4194700_	576800	4194700	1.5	4.45E-04	1.66E-03	6.06E-03	8.16E-03	Potential Resident
576820_4194700_	576820	4194700	1.5	4.55E-04	1.70E-03	6.20E-03	8.35E-03	Potential Resident
576840_4194700_	576840	4194700	1.5	4.48E-04	1.67E-03	6.10E-03	8.22E-03	Potential Resident
576860_4194700_	576860	4194700	1.5	4.51E-04	1.68E-03	6.13E-03	8.26E-03	Potential Resident
576880_4194700_	576880	4194700	1.5	4.61E-04	1.72E-03	6.28E-03	8.46E-03	Potential Resident
576900_4194700_	576900	4194700	1.5	4.74E-04	1.77E-03	6.45E-03	8.69E-03	Potential Resident
576920_4194700_	576920	4194700	1.5	4.86E-04	1.81E-03	6.61E-03	8.90E-03	Potential Resident
576940_4194700_	576940	4194700	1.5	5.00E-04	1.86E-03	6.81E-03	9.17E-03	Potential Resident
576960_4194700_	576960	4194700	1.5	5.02E-04	1.87E-03	6.83E-03	9.20E-03	Potential Resident
576980_4194700_	576980	4194700	1.5	4.69E-04	1.75E-03	6.38E-03	8.60E-03	Potential Resident
577000_4194700_	577000	4194700	1.5	4.30E-04	1.60E-03	5.85E-03	7.88E-03	Potential Resident
577020_4194700_	577020	4194700	1.5	3.64E-04	1.35E-03	4.95E-03	6.66E-03	Potential Resident
577040_4194700_	577040	4194700	1.5	3.05E-04	1.13E-03	4.14E-03	5.58E-03	Potential Resident
577060_4194700_	577060	4194700	1.5	2.53E-04	9.41E-04	3.44E-03	4.63E-03	Potential Resident
577080_4194700_	577080	4194700	1.5	2.23E-04	8.31E-04	3.03E-03	4.09E-03	Potential Resident
577100_4194700_	577100	4194700	1.5	2.39E-04	8.90E-04	3.25E-03	4.38E-03	Potential Resident
577120_4194700_	577120	4194700	1.5	3.08E-04	1.15E-03	4.18E-03	5.64E-03	Potential Resident
577140_4194700_	577140	4194700	1.5	3.54E-04	1.32E-03	4.82E-03	6.50E-03	Potential Resident
577160_4194700_	577160	4194700	1.5	3.17E-04	1.18E-03	4.31E-03	5.81E-03	Potential Resident
577180_4194700_	577180	4194700	1.5	2.31E-04	8.59E-04	3.14E-03	4.23E-03	Potential Resident
577200_4194700_	577200	4194700	1.5	2.08E-04	7.74E-04	2.82E-03	3.81E-03	Potential Resident
577220_4194700_	577220	4194700	1.5	2.09E-04	7.77E-04	2.84E-03	3.82E-03	Potential Resident
577240_4194700_	577240	4194700	1.5	2.30E-04	8.55E-04	3.12E-03	4.21E-03	Potential Resident
577260_4194700_	577260	4194700	1.5	2.73E-04	1.02E-03	3.72E-03	5.01E-03	Potential Resident
577280_4194700_	577280	4194700	1.5	3.75E-04	1.40E-03	5.10E-03	6.87E-03	Potential Resident
577300_4194700_	577300	4194700	1.5	5.09E-04	1.90E-03	6.93E-03	9.34E-03	Potential Resident
577320_4194700_	577320	4194700	1.5	6.68E-04	2.49E-03	9.09E-03	1.22E-02	Potential Resident
577340_4194700_	577340	4194700	1.5	7.43E-04	2.77E-03	1.01E-02	1.36E-02	Potential Resident
577360_4194700_	577360	4194700	1.5	7.73E-04	2.88E-03	1.05E-02	1.42E-02	Potential Resident
577380_4194700_	577380	4194700	1.5	7.38E-04	2.75E-03	1.00E-02	1.35E-02	Potential Resident
577400_4194700_	577400	4194700	1.5	6.18E-04	2.30E-03	8.41E-03	1.13E-02	Potential Resident
577420_4194700_	577420	4194700	1.5	6.38E-04	2.38E-03	8.68E-03	1.17E-02	Potential Resident
577440_4194700_	577440	4194700	1.5	7.89E-04	2.94E-03	1.07E-02	1.45E-02	Potential Resident
577460_4194700_	577460	4194700	1.5	1.09E-03	4.06E-03	1.48E-02	2.00E-02	Potential Resident
577480_4194700_	577480	4194700	1.5	1.34E-03	5.00E-03	1.82E-02	2.46E-02	Potential Resident
577500_4194700_	577500	4194700	1.5	1.40E-03	5.21E-03	1.90E-02	2.56E-02	Potential Resident
577520_4194700_	577520	4194700	1.5	1.42E-03	5.28E-03	1.93E-02	2.60E-02	Potential Resident
577540_4194700_	577540	4194700	1.5	1.41E-03	5.24E-03	1.91E-02	2.58E-02	Potential Resident
577560_4194700_	577560	4194700	1.5	1.34E-03	5.01E-03	1.83E-02	2.46E-02	Potential Resident
577580_4194700_	577580	4194700	1.5	1.25E-03	4.67E-03	1.71E-02	2.30E-02	Potential Resident
577600_4194700_	577600	4194700	1.5	9.16E-04	3.41E-03	1.25E-02	1.68E-02	Potential Resident
577620_4194700_	577620	4194700	1.5	7.19E-04	2.68E-03	9.78E-03	1.32E-02	Potential Resident
577640_4194700_	577640	4194700	1.5	6.18E-04	2.30E-03	8.41E-03	1.13E-02	Potential Resident
577660_4194700_	577660	4194700	1.5	5.88E-04	2.19E-03	8.00E-03	1.08E-02	Potential Resident
577680_4194700_	577680	4194700	1.5	5.40E-04	2.01E-03	7.34E-03	9.90E-03	Potential Resident
577700_4194700_	577700	4194700	1.5	4.55E-04	1.69E-03	6.19E-03	8.34E-03	Potential Resident
577720_4194700_	577720	4194700	1.5	4.22E-04	1.57E-03	5.74E-03	7.74E-03	Potential Resident
577740_4194700_	577740	4194700	1.5	4.22E-04	1.57E-03	5.75E-03	7.74E-03	Potential Resident
577760_4194700_	577760	4194700	1.5	4.26E-04	1.59E-03	5.80E-03	7.81E-03	Potential Resident
577780_4194700_	577780	4194700	1.5	4.43E-04	1.65E-03	6.02E-03	8.12E-03	Potential Resident
577800_4194700_	577800	4194700	1.5	4.87E-04	1.81E-03	6.62E-03	8.92E-03	Potential Resident
577820_4194700_	577820	4194700	1.5	5.59E-04	2.08E-03	7.61E-03	1.03E-02	Potential Resident
577840_4194700_	577840	4194700	1.5	8.66E-04	3.23E-03	1.18E-02	1.59E-02	Potential Resident
577860_4194700_	577860	4194700	1.5	1.03E-03	3.85E-03	1.41E-02	1.89E-02	Potential Resident
577880_4194700_	577880	4194700	1.5	1.08E-03	4.01E-03	1.46E-02	1.97E-02	Potential Resident
577900_4194700_	577900	4194700	1.5	1.10E-03	4.09E-03	1.49E-02	2.01E-02	Deer Hill Corridor
577920_4194700_	577920	4194700	1.5	1.10E-03	4.10E-03	1.50E-02	2.02E-02	Deer Hill Corridor
577940_4194700_	577940	4194700	1.5	1.11E-03	4.15E-03	1.51E-02	2.04E-02	Deer Hill Corridor
577960_4194700_	577960	4194700	1.5	1.14E-03	4.23E-03	1.55E-02	2.08E-02	Deer Hill Corridor
577980_4194700_	577980	4194700	1.5	1.17E-03	4.36E-03	1.59E-02	2.14E-02	Deer Hill Corridor
578000_4194700_	578000	4194700	1.5	1.20E-03	4.48E-03	1.64E-02	2.20E-02	Deer Hill Corridor
578020_4194700_	578020	4194700	1.5	1.24E-03	4.63E-03	1.69E-02	2.28E-02	Deer Hill Corridor
578040_4194700_	578040	4194700	1.5	1.28E-03	4.76E-03	1.74E-02	2.34E-02	Deer Hill Corridor
578060_4194700_	578060	4194700	1.5	1.33E-03	4.94E-03	1.81E-02	2.43E-02	Deer Hill Corridor
578080_4194700_	578080	4194700	1.5	1.36E-03	5.06E-03	1.85E-02	2.49E-02	Deer Hill Corridor
578100_4194700_	578100	4194700	1.5	1.42E-03	5.30E-03	1.94E-02	2.61E-02	Deer Hill Corridor
578120_4194700_	578120	4194700	1.5	1.47E-03	5.49E-03	2.01E-02	2.70E-02	Deer Hill Corridor
578140_4194700_	578140	4194700	1.5	1.53E-03	5.70E-03	2.08E-02	2.80E-02	Deer Hill Corridor
578160_4194700_	578160	4194700	1.5	1.59E-03	5.92E-03	2.16E-02	2.91E-02	Deer Hill Corridor
578180_4194700_	578180	4194700	1.5	1.64E-03	6.10E-03	2.23E-02	3.00E-02	Deer Hill Corridor

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
578200_4194700_	578200	4194700	1.5	1.55E-03	5.79E-03	2.11E-02	2.85E-02	Deer Hill Corridor
578220_4194700_	578220	4194700	1.5	1.70E-03	6.32E-03	2.31E-02	3.11E-02	Deer Hill Corridor
578240_4194700_	578240	4194700	1.5	1.82E-03	6.77E-03	2.47E-02	3.33E-02	Deer Hill Corridor
578260_4194700_	578260	4194700	1.5	1.89E-03	7.05E-03	2.57E-02	3.47E-02	Deer Hill Corridor
578280_4194700_	578280	4194700	1.5	1.92E-03	7.14E-03	2.61E-02	3.51E-02	Deer Hill Corridor
578300_4194700_	578300	4194700	1.5	1.96E-03	7.29E-03	2.66E-02	3.59E-02	Deer Hill Corridor
578860_4194700_	578860	4194700	1.5	1.96E-03	7.29E-03	2.66E-02	3.59E-02	Downtown East End (North)
578880_4194700_	578880	4194700	1.5	2.23E-03	8.29E-03	3.03E-02	4.08E-02	Downtown East End (North)
579000_4194700_	579000	4194700	1.5	1.72E-03	6.41E-03	2.34E-02	3.15E-02	Downtown East End (South)
579020_4194700_	579020	4194700	1.5	1.42E-03	5.27E-03	1.93E-02	2.59E-02	Downtown East End (South)
579040_4194700_	579040	4194700	1.5	1.24E-03	4.63E-03	1.69E-02	2.28E-02	Downtown East End (South)
579060_4194700_	579060	4194700	1.5	1.12E-03	4.16E-03	1.52E-02	2.05E-02	Downtown East End (South)
579080_4194700_	579080	4194700	1.5	8.92E-04	3.33E-03	1.21E-02	1.64E-02	Downtown East End (South)
579100_4194700_	579100	4194700	1.5	8.20E-04	3.05E-03	1.12E-02	1.50E-02	Downtown East End (South)
579120_4194700_	579120	4194700	1.5	7.52E-04	2.80E-03	1.02E-02	1.38E-02	Downtown East End (South)
579140_4194700_	579140	4194700	1.5	6.60E-04	2.46E-03	8.97E-03	1.21E-02	Downtown East End (South)
579160_4194700_	579160	4194700	1.5	6.07E-04	2.26E-03	8.25E-03	1.11E-02	Downtown East End (South)
579180_4194700_	579180	4194700	1.5	5.96E-04	2.22E-03	8.10E-03	1.09E-02	Downtown East End (South)
579200_4194700_	579200	4194700	1.5	6.89E-04	2.57E-03	9.38E-03	1.26E-02	Downtown East End (South)
579220_4194700_	579220	4194700	1.5	7.50E-04	2.79E-03	1.02E-02	1.37E-02	Downtown East End (South)
579240_4194700_	579240	4194700	1.5	7.64E-04	2.85E-03	1.04E-02	1.40E-02	Downtown East End (South)
579260_4194700_	579260	4194700	1.5	7.64E-04	2.85E-03	1.04E-02	1.40E-02	Downtown East End (South)
579280_4194700_	579280	4194700	1.5	7.93E-04	2.96E-03	1.08E-02	1.45E-02	Downtown East End (South)
579300_4194700_	579300	4194700	1.5	8.62E-04	3.21E-03	1.17E-02	1.58E-02	Downtown East End (South)
579320_4194700_	579320	4194700	1.5	9.68E-04	3.61E-03	1.32E-02	1.78E-02	Downtown East End (South)
579340_4194700_	579340	4194700	1.5	1.14E-03	4.24E-03	1.55E-02	2.09E-02	Downtown East End (South)
579360_4194700_	579360	4194700	1.5	1.44E-03	5.36E-03	1.96E-02	2.64E-02	Downtown East End (South)
579540_4194700_	579540	4194700	1.5	4.77E-04	1.78E-03	6.49E-03	8.74E-03	Potential Resident
579560_4194700_	579560	4194700	1.5	4.09E-04	1.53E-03	5.57E-03	7.51E-03	Potential Resident
579580_4194700_	579580	4194700	1.5	3.66E-04	1.36E-03	4.98E-03	6.71E-03	Potential Resident
579600_4194700_	579600	4194700	1.5	3.31E-04	1.23E-03	4.50E-03	6.06E-03	Potential Resident
579620_4194700_	579620	4194700	1.5	2.97E-04	1.11E-03	4.04E-03	5.44E-03	Potential Resident
579640_4194700_	579640	4194700	1.5	2.71E-04	1.01E-03	3.69E-03	4.97E-03	Potential Resident
579660_4194700_	579660	4194700	1.5	2.55E-04	9.51E-04	3.47E-03	4.68E-03	Potential Resident
579680_4194700_	579680	4194700	1.5	2.38E-04	8.86E-04	3.23E-03	4.36E-03	Potential Resident
579700_4194700_	579700	4194700	1.5	2.19E-04	8.17E-04	2.98E-03	4.02E-03	Potential Resident
579720_4194700_	579720	4194700	1.5	2.12E-04	7.91E-04	2.89E-03	3.89E-03	Potential Resident
579740_4194700_	579740	4194700	1.5	2.00E-04	7.46E-04	2.72E-03	3.67E-03	Potential Resident
579760_4194700_	579760	4194700	1.5	1.86E-04	6.94E-04	2.53E-03	3.41E-03	Potential Resident
579780_4194700_	579780	4194700	1.5	1.73E-04	6.44E-04	2.35E-03	3.17E-03	Potential Resident
579800_4194700_	579800	4194700	1.5	1.60E-04	5.96E-04	2.18E-03	2.93E-03	Potential Resident
576100_4194720_	576100	4194720	1.5	1.45E-05	5.39E-05	1.97E-04	2.65E-04	Potential Resident
576120_4194720_	576120	4194720	1.5	1.54E-05	5.74E-05	2.09E-04	2.82E-04	Potential Resident
576140_4194720_	576140	4194720	1.5	1.63E-05	6.08E-05	2.22E-04	2.99E-04	Potential Resident
576160_4194720_	576160	4194720	1.5	1.86E-05	6.93E-05	2.53E-04	3.41E-04	Potential Resident
576180_4194720_	576180	4194720	1.5	2.04E-05	7.59E-05	2.77E-04	3.74E-04	Potential Resident
576200_4194720_	576200	4194720	1.5	2.37E-05	8.84E-05	3.23E-04	4.35E-04	Potential Resident
576220_4194720_	576220	4194720	1.5	2.68E-05	9.98E-05	3.64E-04	4.91E-04	Potential Resident
576240_4194720_	576240	4194720	1.5	2.86E-05	1.07E-04	3.89E-04	5.24E-04	Potential Resident
576260_4194720_	576260	4194720	1.5	3.22E-05	1.20E-04	4.39E-04	5.91E-04	Potential Resident
576280_4194720_	576280	4194720	1.5	3.21E-05	1.20E-04	4.37E-04	5.89E-04	Potential Resident
576300_4194720_	576300	4194720	1.5	3.33E-05	1.24E-04	4.53E-04	6.10E-04	Potential Resident
576320_4194720_	576320	4194720	1.5	3.44E-05	1.28E-04	4.68E-04	6.30E-04	Potential Resident
576340_4194720_	576340	4194720	1.5	3.25E-05	1.21E-04	4.42E-04	5.96E-04	Potential Resident
576360_4194720_	576360	4194720	1.5	3.14E-05	1.17E-04	4.27E-04	5.76E-04	Potential Resident
576380_4194720_	576380	4194720	1.5	3.24E-05	1.21E-04	4.41E-04	5.95E-04	Potential Resident
576400_4194720_	576400	4194720	1.5	3.43E-05	1.28E-04	4.67E-04	6.29E-04	Potential Resident
576420_4194720_	576420	4194720	1.5	3.73E-05	1.39E-04	5.07E-04	6.84E-04	Potential Resident
576440_4194720_	576440	4194720	1.5	3.98E-05	1.48E-04	5.41E-04	7.29E-04	Potential Resident
576460_4194720_	576460	4194720	1.5	4.19E-05	1.56E-04	5.70E-04	7.68E-04	Potential Resident
576480_4194720_	576480	4194720	1.5	4.46E-05	1.66E-04	6.06E-04	8.17E-04	Potential Resident
576500_4194720_	576500	4194720	1.5	5.37E-05	2.00E-04	7.31E-04	9.84E-04	Potential Resident
576520_4194720_	576520	4194720	1.5	7.40E-05	2.76E-04	1.01E-03	1.36E-03	Potential Resident
576540_4194720_	576540	4194720	1.5	1.01E-04	3.78E-04	1.38E-03	1.86E-03	Potential Resident
576560_4194720_	576560	4194720	1.5	1.47E-04	5.47E-04	2.00E-03	2.69E-03	Potential Resident
576580_4194720_	576580	4194720	1.5	2.01E-04	7.50E-04	2.74E-03	3.69E-03	Potential Resident
576600_4194720_	576600	4194720	1.5	2.52E-04	9.40E-04	3.43E-03	4.62E-03	Potential Resident
576620_4194720_	576620	4194720	1.5	4.18E-04	1.56E-03	5.68E-03	7.65E-03	Potential Resident
576660_4194720_	576660	4194720	1.5	4.54E-04	1.69E-03	6.18E-03	8.32E-03	Potential Resident
576680_4194720_	576680	4194720	1.5	4.08E-04	1.52E-03	5.55E-03	7.48E-03	Potential Resident
576700_4194720_	576700	4194720	1.5	4.23E-04	1.58E-03	5.76E-03	7.76E-03	Potential Resident
576720_4194720_	576720	4194720	1.5	4.25E-04	1.58E-03	5.78E-03	7.78E-03	Potential Resident
576740_4194720_	576740	4194720	1.5	4.12E-04	1.54E-03	5.61E-03	7.56E-03	Potential Resident
576760_4194720_	576760	4194720	1.5	4.04E-04	1.51E-03	5.50E-03	7.40E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576780_4194720_	576780	4194720	1.5	4.10E-04	1.53E-03	5.58E-03	7.52E-03	Potential Resident
576800_4194720_	576800	4194720	1.5	4.28E-04	1.59E-03	5.82E-03	7.84E-03	Potential Resident
576820_4194720_	576820	4194720	1.5	4.09E-04	1.52E-03	5.56E-03	7.50E-03	Potential Resident
576840_4194720_	576840	4194720	1.5	4.16E-04	1.55E-03	5.66E-03	7.63E-03	Potential Resident
576860_4194720_	576860	4194720	1.5	4.26E-04	1.59E-03	5.79E-03	7.81E-03	Potential Resident
576880_4194720_	576880	4194720	1.5	4.36E-04	1.63E-03	5.93E-03	8.00E-03	Potential Resident
576900_4194720_	576900	4194720	1.5	4.48E-04	1.67E-03	6.10E-03	8.22E-03	Potential Resident
576920_4194720_	576920	4194720	1.5	4.59E-04	1.71E-03	6.25E-03	8.42E-03	Potential Resident
576940_4194720_	576940	4194720	1.5	4.72E-04	1.76E-03	6.42E-03	8.65E-03	Potential Resident
576960_4194720_	576960	4194720	1.5	4.78E-04	1.78E-03	6.50E-03	8.76E-03	Potential Resident
576980_4194720_	576980	4194720	1.5	4.62E-04	1.72E-03	6.29E-03	8.47E-03	Potential Resident
577000_4194720_	577000	4194720	1.5	4.29E-04	1.60E-03	5.84E-03	7.87E-03	Potential Resident
577020_4194720_	577020	4194720	1.5	3.77E-04	1.41E-03	5.13E-03	6.91E-03	Potential Resident
577040_4194720_	577040	4194720	1.5	3.17E-04	1.18E-03	4.31E-03	5.81E-03	Potential Resident
577060_4194720_	577060	4194720	1.5	2.37E-04	8.84E-04	3.23E-03	4.35E-03	Potential Resident
577080_4194720_	577080	4194720	1.5	2.00E-04	7.47E-04	2.73E-03	3.67E-03	Potential Resident
577100_4194720_	577100	4194720	1.5	2.07E-04	7.72E-04	2.82E-03	3.80E-03	Potential Resident
577120_4194720_	577120	4194720	1.5	2.66E-04	9.90E-04	3.61E-03	4.87E-03	Potential Resident
577140_4194720_	577140	4194720	1.5	3.10E-04	1.16E-03	4.22E-03	5.68E-03	Potential Resident
577160_4194720_	577160	4194720	1.5	2.77E-04	1.03E-03	3.77E-03	5.08E-03	Potential Resident
577180_4194720_	577180	4194720	1.5	2.11E-04	7.86E-04	2.87E-03	3.87E-03	Potential Resident
577200_4194720_	577200	4194720	1.5	1.89E-04	7.05E-04	2.57E-03	3.47E-03	Potential Resident
577220_4194720_	577220	4194720	1.5	1.93E-04	7.21E-04	2.63E-03	3.54E-03	Potential Resident
577240_4194720_	577240	4194720	1.5	2.19E-04	8.14E-04	2.97E-03	4.01E-03	Potential Resident
577260_4194720_	577260	4194720	1.5	2.59E-04	9.63E-04	3.52E-03	4.74E-03	Potential Resident
577280_4194720_	577280	4194720	1.5	3.52E-04	1.31E-03	4.79E-03	6.46E-03	Potential Resident
577300_4194720_	577300	4194720	1.5	4.74E-04	1.77E-03	6.45E-03	8.70E-03	Potential Resident
577320_4194720_	577320	4194720	1.5	5.54E-04	2.07E-03	7.54E-03	1.02E-02	Potential Resident
577340_4194720_	577340	4194720	1.5	6.23E-04	2.32E-03	8.48E-03	1.14E-02	Potential Resident
577360_4194720_	577360	4194720	1.5	6.56E-04	2.44E-03	8.92E-03	1.20E-02	Potential Resident
577380_4194720_	577380	4194720	1.5	6.13E-04	2.29E-03	8.34E-03	1.12E-02	Potential Resident
577400_4194720_	577400	4194720	1.5	5.52E-04	2.06E-03	7.51E-03	1.01E-02	Potential Resident
577420_4194720_	577420	4194720	1.5	6.02E-04	2.24E-03	8.19E-03	1.10E-02	Potential Resident
577440_4194720_	577440	4194720	1.5	7.76E-04	2.89E-03	1.06E-02	1.42E-02	Potential Resident
577460_4194720_	577460	4194720	1.5	1.05E-03	3.91E-03	1.43E-02	1.92E-02	Potential Resident
577480_4194720_	577480	4194720	1.5	1.13E-03	4.21E-03	1.54E-02	2.07E-02	Potential Resident
577500_4194720_	577500	4194720	1.5	1.17E-03	4.35E-03	1.59E-02	2.14E-02	Potential Resident
577520_4194720_	577520	4194720	1.5	1.17E-03	4.36E-03	1.59E-02	2.14E-02	Potential Resident
577540_4194720_	577540	4194720	1.5	1.18E-03	4.38E-03	1.60E-02	2.15E-02	Potential Resident
577560_4194720_	577560	4194720	1.5	1.13E-03	4.22E-03	1.54E-02	2.07E-02	Potential Resident
577580_4194720_	577580	4194720	1.5	1.03E-03	3.85E-03	1.41E-02	1.90E-02	Potential Resident
577600_4194720_	577600	4194720	1.5	7.38E-04	2.75E-03	1.00E-02	1.35E-02	Potential Resident
577620_4194720_	577620	4194720	1.5	5.41E-04	2.02E-03	7.36E-03	9.92E-03	Potential Resident
577660_4194720_	577660	4194720	1.5	4.41E-04	1.64E-03	6.00E-03	8.08E-03	Potential Resident
577680_4194720_	577680	4194720	1.5	4.07E-04	1.52E-03	5.54E-03	7.47E-03	Potential Resident
577700_4194720_	577700	4194720	1.5	3.87E-04	1.44E-03	5.27E-03	7.10E-03	Potential Resident
577720_4194720_	577720	4194720	1.5	3.89E-04	1.45E-03	5.29E-03	7.13E-03	Potential Resident
577740_4194720_	577740	4194720	1.5	3.91E-04	1.46E-03	5.32E-03	7.16E-03	Potential Resident
577760_4194720_	577760	4194720	1.5	3.98E-04	1.48E-03	5.41E-03	7.29E-03	Potential Resident
577780_4194720_	577780	4194720	1.5	4.31E-04	1.60E-03	5.86E-03	7.89E-03	Potential Resident
577800_4194720_	577800	4194720	1.5	4.80E-04	1.79E-03	6.54E-03	8.81E-03	Potential Resident
577820_4194720_	577820	4194720	1.5	6.83E-04	2.54E-03	9.29E-03	1.25E-02	Potential Resident
577840_4194720_	577840	4194720	1.5	8.86E-04	3.30E-03	1.20E-02	1.62E-02	Potential Resident
577860_4194720_	577860	4194720	1.5	9.54E-04	3.55E-03	1.30E-02	1.75E-02	Potential Resident
577880_4194720_	577880	4194720	1.5	9.74E-04	3.63E-03	1.32E-02	1.78E-02	Potential Resident
577900_4194720_	577900	4194720	1.5	9.34E-04	3.48E-03	1.27E-02	1.71E-02	Potential Resident
577920_4194720_	577920	4194720	1.5	9.01E-04	3.36E-03	1.23E-02	1.65E-02	Deer Hill Corridor
577940_4194720_	577940	4194720	1.5	9.19E-04	3.42E-03	1.25E-02	1.68E-02	Deer Hill Corridor
577960_4194720_	577960	4194720	1.5	9.51E-04	3.54E-03	1.29E-02	1.74E-02	Deer Hill Corridor
577980_4194720_	577980	4194720	1.5	9.96E-04	3.71E-03	1.35E-02	1.83E-02	Deer Hill Corridor
578000_4194720_	578000	4194720	1.5	1.04E-03	3.86E-03	1.41E-02	1.90E-02	Deer Hill Corridor
578020_4194720_	578020	4194720	1.5	1.06E-03	3.95E-03	1.44E-02	1.94E-02	Deer Hill Corridor
578040_4194720_	578040	4194720	1.5	1.08E-03	4.03E-03	1.47E-02	1.98E-02	Deer Hill Corridor
578060_4194720_	578060	4194720	1.5	1.13E-03	4.21E-03	1.54E-02	2.07E-02	Deer Hill Corridor
578080_4194720_	578080	4194720	1.5	1.17E-03	4.35E-03	1.59E-02	2.14E-02	Deer Hill Corridor
578100_4194720_	578100	4194720	1.5	1.21E-03	4.49E-03	1.64E-02	2.21E-02	Deer Hill Corridor
578120_4194720_	578120	4194720	1.5	1.24E-03	4.63E-03	1.69E-02	2.28E-02	Deer Hill Corridor
578140_4194720_	578140	4194720	1.5	1.25E-03	4.67E-03	1.70E-02	2.30E-02	Deer Hill Corridor
578160_4194720_	578160	4194720	1.5	1.29E-03	4.79E-03	1.75E-02	2.36E-02	Deer Hill Corridor
578180_4194720_	578180	4194720	1.5	1.24E-03	4.62E-03	1.69E-02	2.27E-02	Deer Hill Corridor
578200_4194720_	578200	4194720	1.5	1.09E-03	4.07E-03	1.48E-02	2.00E-02	Deer Hill Corridor
578220_4194720_	578220	4194720	1.5	1.17E-03	4.35E-03	1.59E-02	2.14E-02	Deer Hill Corridor
578240_4194720_	578240	4194720	1.5	1.20E-03	4.48E-03	1.64E-02	2.21E-02	Deer Hill Corridor
578260_4194720_	578260	4194720	1.5	1.21E-03	4.50E-03	1.64E-02	2.22E-02	Deer Hill Corridor

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
578280_4194720_	578280	4194720	1.5	1.23E-03	4.58E-03	1.67E-02	2.25E-02	Deer Hill Corridor
578300_4194720_	578300	4194720	1.5	1.31E-03	4.87E-03	1.78E-02	2.40E-02	Deer Hill Corridor
578320_4194720_	578320	4194720	1.5	1.32E-03	4.92E-03	1.80E-02	2.42E-02	Deer Hill Corridor
578340_4194720_	578340	4194720	1.5	1.45E-03	5.40E-03	1.97E-02	2.66E-02	Deer Hill Corridor
578360_4194720_	578360	4194720	1.5	1.67E-03	6.21E-03	2.27E-02	3.06E-02	Deer Hill Corridor
578380_4194720_	578380	4194720	1.5	1.92E-03	7.14E-03	2.61E-02	3.51E-02	Deer Hill Corridor
579060_4194720_	579060	4194720	1.5	1.75E-03	6.52E-03	2.38E-02	3.21E-02	Downtown East End (South)
579080_4194720_	579080	4194720	1.5	1.44E-03	5.38E-03	1.97E-02	2.65E-02	Downtown East End (South)
579100_4194720_	579100	4194720	1.5	1.30E-03	4.84E-03	1.77E-02	2.38E-02	Downtown East End (South)
579120_4194720_	579120	4194720	1.5	1.21E-03	4.53E-03	1.65E-02	2.23E-02	Downtown East End (South)
579140_4194720_	579140	4194720	1.5	1.12E-03	4.16E-03	1.52E-02	2.05E-02	Downtown East End (South)
579160_4194720_	579160	4194720	1.5	1.01E-03	3.76E-03	1.37E-02	1.85E-02	Downtown East End (South)
579180_4194720_	579180	4194720	1.5	9.95E-04	3.71E-03	1.35E-02	1.82E-02	Downtown East End (South)
579200_4194720_	579200	4194720	1.5	9.93E-04	3.70E-03	1.35E-02	1.82E-02	Downtown East End (South)
579220_4194720_	579220	4194720	1.5	9.84E-04	3.67E-03	1.34E-02	1.80E-02	Downtown East End (South)
579240_4194720_	579240	4194720	1.5	9.83E-04	3.66E-03	1.34E-02	1.80E-02	Downtown East End (South)
579260_4194720_	579260	4194720	1.5	1.01E-03	3.75E-03	1.37E-02	1.84E-02	Downtown East End (South)
579280_4194720_	579280	4194720	1.5	1.07E-03	4.00E-03	1.46E-02	1.97E-02	Downtown East End (South)
579300_4194720_	579300	4194720	1.5	1.26E-03	4.68E-03	1.71E-02	2.30E-02	Downtown East End (South)
579620_4194720_	579620	4194720	1.5	3.44E-04	1.28E-03	4.68E-03	6.30E-03	Potential Resident
579640_4194720_	579640	4194720	1.5	3.06E-04	1.14E-03	4.17E-03	5.62E-03	Potential Resident
579660_4194720_	579660	4194720	1.5	2.77E-04	1.03E-03	3.77E-03	5.08E-03	Potential Resident
579680_4194720_	579680	4194720	1.5	2.54E-04	9.46E-04	3.45E-03	4.65E-03	Potential Resident
579700_4194720_	579700	4194720	1.5	2.45E-04	9.11E-04	3.33E-03	4.48E-03	Potential Resident
579720_4194720_	579720	4194720	1.5	2.31E-04	8.61E-04	3.14E-03	4.23E-03	Potential Resident
579740_4194720_	579740	4194720	1.5	2.15E-04	8.03E-04	2.93E-03	3.95E-03	Potential Resident
579760_4194720_	579760	4194720	1.5	1.98E-04	7.39E-04	2.70E-03	3.64E-03	Potential Resident
579780_4194720_	579780	4194720	1.5	1.82E-04	6.77E-04	2.47E-03	3.33E-03	Potential Resident
576120_4194740_	576120	4194740	1.5	1.53E-05	5.69E-05	2.08E-04	2.80E-04	Potential Resident
576140_4194740_	576140	4194740	1.5	1.63E-05	6.09E-05	2.22E-04	3.00E-04	Potential Resident
576160_4194740_	576160	4194740	1.5	1.87E-05	6.97E-05	2.55E-04	3.43E-04	Potential Resident
576180_4194740_	576180	4194740	1.5	2.03E-05	7.56E-05	2.76E-04	3.72E-04	Potential Resident
576200_4194740_	576200	4194740	1.5	2.35E-05	8.75E-05	3.20E-04	4.31E-04	Potential Resident
576220_4194740_	576220	4194740	1.5	2.97E-05	1.11E-04	4.04E-04	5.44E-04	Potential Resident
576240_4194740_	576240	4194740	1.5	3.10E-05	1.15E-04	4.22E-04	5.68E-04	Potential Resident
576260_4194740_	576260	4194740	1.5	3.11E-05	1.16E-04	4.22E-04	5.69E-04	Potential Resident
576280_4194740_	576280	4194740	1.5	3.18E-05	1.18E-04	4.32E-04	5.82E-04	Potential Resident
576300_4194740_	576300	4194740	1.5	3.18E-05	1.18E-04	4.32E-04	5.83E-04	Potential Resident
576320_4194740_	576320	4194740	1.5	3.17E-05	1.18E-04	4.31E-04	5.81E-04	Potential Resident
576340_4194740_	576340	4194740	1.5	2.78E-05	1.04E-04	3.78E-04	5.09E-04	Potential Resident
576360_4194740_	576360	4194740	1.5	2.77E-05	1.03E-04	3.77E-04	5.08E-04	Potential Resident
576380_4194740_	576380	4194740	1.5	3.01E-05	1.12E-04	4.09E-04	5.51E-04	Potential Resident
576400_4194740_	576400	4194740	1.5	3.38E-05	1.26E-04	4.60E-04	6.20E-04	Potential Resident
576420_4194740_	576420	4194740	1.5	3.86E-05	1.44E-04	5.25E-04	7.08E-04	Potential Resident
576440_4194740_	576440	4194740	1.5	4.30E-05	1.60E-04	5.85E-04	7.88E-04	Potential Resident
576460_4194740_	576460	4194740	1.5	4.60E-05	1.71E-04	6.26E-04	8.44E-04	Potential Resident
576480_4194740_	576480	4194740	1.5	4.97E-05	1.85E-04	6.76E-04	9.11E-04	Potential Resident
576500_4194740_	576500	4194740	1.5	6.22E-05	2.32E-04	8.46E-04	1.14E-03	Potential Resident
576520_4194740_	576520	4194740	1.5	7.95E-05	2.96E-04	1.08E-03	1.46E-03	Potential Resident
576540_4194740_	576540	4194740	1.5	1.09E-04	4.07E-04	1.48E-03	2.00E-03	Potential Resident
576560_4194740_	576560	4194740	1.5	1.58E-04	5.90E-04	2.16E-03	2.90E-03	Potential Resident
576580_4194740_	576580	4194740	1.5	2.03E-04	7.56E-04	2.76E-03	3.72E-03	Potential Resident
576600_4194740_	576600	4194740	1.5	2.84E-04	1.06E-03	3.86E-03	5.20E-03	Potential Resident
576640_4194740_	576640	4194740	1.5	6.08E-04	2.27E-03	8.27E-03	1.11E-02	Potential Resident
576660_4194740_	576660	4194740	1.5	4.23E-04	1.58E-03	5.75E-03	7.75E-03	Potential Resident
576680_4194740_	576680	4194740	1.5	3.79E-04	1.41E-03	5.15E-03	6.94E-03	Potential Resident
576700_4194740_	576700	4194740	1.5	3.92E-04	1.46E-03	5.33E-03	7.19E-03	Potential Resident
576720_4194740_	576720	4194740	1.5	3.95E-04	1.47E-03	5.37E-03	7.24E-03	Potential Resident
576740_4194740_	576740	4194740	1.5	3.89E-04	1.45E-03	5.29E-03	7.12E-03	Potential Resident
576760_4194740_	576760	4194740	1.5	3.85E-04	1.43E-03	5.24E-03	7.06E-03	Potential Resident
576780_4194740_	576780	4194740	1.5	4.01E-04	1.50E-03	5.46E-03	7.36E-03	Potential Resident
576800_4194740_	576800	4194740	1.5	3.97E-04	1.48E-03	5.40E-03	7.27E-03	Potential Resident
576820_4194740_	576820	4194740	1.5	3.87E-04	1.44E-03	5.27E-03	7.10E-03	Potential Resident
576840_4194740_	576840	4194740	1.5	3.93E-04	1.47E-03	5.35E-03	7.21E-03	Potential Resident
576860_4194740_	576860	4194740	1.5	4.03E-04	1.50E-03	5.48E-03	7.38E-03	Potential Resident
576880_4194740_	576880	4194740	1.5	4.16E-04	1.55E-03	5.66E-03	7.62E-03	Potential Resident
576900_4194740_	576900	4194740	1.5	4.24E-04	1.58E-03	5.77E-03	7.77E-03	Potential Resident
576920_4194740_	576920	4194740	1.5	4.35E-04	1.62E-03	5.92E-03	7.97E-03	Potential Resident
576940_4194740_	576940	4194740	1.5	4.46E-04	1.66E-03	6.07E-03	8.18E-03	Potential Resident
576960_4194740_	576960	4194740	1.5	4.57E-04	1.70E-03	6.22E-03	8.38E-03	Potential Resident
576980_4194740_	576980	4194740	1.5	4.58E-04	1.71E-03	6.23E-03	8.39E-03	Potential Resident
577000_4194740_	577000	4194740	1.5	4.52E-04	1.68E-03	6.15E-03	8.28E-03	Potential Resident
577020_4194740_	577020	4194740	1.5	4.22E-04	1.57E-03	5.74E-03	7.74E-03	Potential Resident
577040_4194740_	577040	4194740	1.5	3.62E-04	1.35E-03	4.92E-03	6.63E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577060_4194740_	577060	4194740	1.5	2.62E-04	9.76E-04	3.56E-03	4.80E-03	Potential Resident
577080_4194740_	577080	4194740	1.5	2.06E-04	7.67E-04	2.80E-03	3.77E-03	Potential Resident
577100_4194740_	577100	4194740	1.5	2.03E-04	7.56E-04	2.76E-03	3.72E-03	Potential Resident
577120_4194740_	577120	4194740	1.5	2.45E-04	9.13E-04	3.33E-03	4.49E-03	Potential Resident
577140_4194740_	577140	4194740	1.5	2.85E-04	1.06E-03	3.87E-03	5.22E-03	Potential Resident
577160_4194740_	577160	4194740	1.5	2.47E-04	9.19E-04	3.35E-03	4.52E-03	Potential Resident
577180_4194740_	577180	4194740	1.5	1.93E-04	7.18E-04	2.62E-03	3.53E-03	Potential Resident
577200_4194740_	577200	4194740	1.5	1.75E-04	6.52E-04	2.38E-03	3.21E-03	Potential Resident
577220_4194740_	577220	4194740	1.5	1.78E-04	6.64E-04	2.43E-03	3.27E-03	Potential Resident
577240_4194740_	577240	4194740	1.5	1.98E-04	7.39E-04	2.70E-03	3.64E-03	Potential Resident
577260_4194740_	577260	4194740	1.5	2.34E-04	8.72E-04	3.19E-03	4.29E-03	Potential Resident
577280_4194740_	577280	4194740	1.5	3.15E-04	1.17E-03	4.28E-03	5.76E-03	Potential Resident
577300_4194740_	577300	4194740	1.5	4.25E-04	1.58E-03	5.79E-03	7.80E-03	Potential Resident
577320_4194740_	577320	4194740	1.5	5.30E-04	1.97E-03	7.21E-03	9.71E-03	Potential Resident
577340_4194740_	577340	4194740	1.5	5.62E-04	2.09E-03	7.64E-03	1.03E-02	Potential Resident
577360_4194740_	577360	4194740	1.5	5.78E-04	2.15E-03	7.86E-03	1.06E-02	Potential Resident
577380_4194740_	577380	4194740	1.5	5.21E-04	1.94E-03	7.09E-03	9.56E-03	Potential Resident
577400_4194740_	577400	4194740	1.5	5.03E-04	1.88E-03	6.85E-03	9.23E-03	Potential Resident
577420_4194740_	577420	4194740	1.5	5.50E-04	2.05E-03	7.48E-03	1.01E-02	Potential Resident
577440_4194740_	577440	4194740	1.5	7.87E-04	2.93E-03	1.07E-02	1.44E-02	Potential Resident
577460_4194740_	577460	4194740	1.5	9.68E-04	3.61E-03	1.32E-02	1.77E-02	Potential Resident
577480_4194740_	577480	4194740	1.5	9.74E-04	3.63E-03	1.32E-02	1.79E-02	Potential Resident
577500_4194740_	577500	4194740	1.5	1.00E-03	3.73E-03	1.36E-02	1.83E-02	Potential Resident
577520_4194740_	577520	4194740	1.5	1.01E-03	3.76E-03	1.37E-02	1.85E-02	Potential Resident
577540_4194740_	577540	4194740	1.5	1.02E-03	3.78E-03	1.38E-02	1.86E-02	Potential Resident
577560_4194740_	577560	4194740	1.5	9.77E-04	3.64E-03	1.33E-02	1.79E-02	Potential Resident
577580_4194740_	577580	4194740	1.5	8.68E-04	3.23E-03	1.18E-02	1.59E-02	Potential Resident
577600_4194740_	577600	4194740	1.5	5.79E-04	2.16E-03	7.87E-03	1.06E-02	Potential Resident
577620_4194740_	577620	4194740	1.5	4.43E-04	1.65E-03	6.03E-03	8.12E-03	Potential Resident
577660_4194740_	577660	4194740	1.5	3.71E-04	1.38E-03	5.04E-03	6.79E-03	Potential Resident
577680_4194740_	577680	4194740	1.5	3.62E-04	1.35E-03	4.92E-03	6.64E-03	Potential Resident
577700_4194740_	577700	4194740	1.5	3.63E-04	1.35E-03	4.94E-03	6.65E-03	Potential Resident
577720_4194740_	577720	4194740	1.5	3.64E-04	1.36E-03	4.95E-03	6.67E-03	Potential Resident
577740_4194740_	577740	4194740	1.5	3.67E-04	1.37E-03	4.99E-03	6.72E-03	Potential Resident
577760_4194740_	577760	4194740	1.5	3.99E-04	1.49E-03	5.43E-03	7.31E-03	Potential Resident
577780_4194740_	577780	4194740	1.5	4.82E-04	1.80E-03	6.55E-03	8.83E-03	Potential Resident
577800_4194740_	577800	4194740	1.5	6.07E-04	2.26E-03	8.26E-03	1.11E-02	Potential Resident
577820_4194740_	577820	4194740	1.5	7.54E-04	2.81E-03	1.03E-02	1.38E-02	Potential Resident
577840_4194740_	577840	4194740	1.5	8.36E-04	3.12E-03	1.14E-02	1.53E-02	Potential Resident
577860_4194740_	577860	4194740	1.5	8.74E-04	3.26E-03	1.19E-02	1.60E-02	Potential Resident
577880_4194740_	577880	4194740	1.5	7.96E-04	2.96E-03	1.08E-02	1.46E-02	Potential Resident
577900_4194740_	577900	4194740	1.5	7.06E-04	2.63E-03	9.60E-03	1.29E-02	Potential Resident
577920_4194740_	577920	4194740	1.5	6.65E-04	2.48E-03	9.04E-03	1.22E-02	Deer Hill Corridor
577940_4194740_	577940	4194740	1.5	7.17E-04	2.67E-03	9.75E-03	1.31E-02	Deer Hill Corridor
577960_4194740_	577960	4194740	1.5	7.98E-04	2.97E-03	1.09E-02	1.46E-02	Deer Hill Corridor
577980_4194740_	577980	4194740	1.5	7.97E-04	2.97E-03	1.08E-02	1.46E-02	Deer Hill Corridor
578000_4194740_	578000	4194740	1.5	7.96E-04	2.97E-03	1.08E-02	1.46E-02	Deer Hill Corridor
578020_4194740_	578020	4194740	1.5	8.25E-04	3.07E-03	1.12E-02	1.51E-02	Deer Hill Corridor
578040_4194740_	578040	4194740	1.5	8.83E-04	3.29E-03	1.20E-02	1.62E-02	Deer Hill Corridor
578060_4194740_	578060	4194740	1.5	9.41E-04	3.51E-03	1.28E-02	1.73E-02	Deer Hill Corridor
578080_4194740_	578080	4194740	1.5	9.84E-04	3.67E-03	1.34E-02	1.80E-02	Deer Hill Corridor
578100_4194740_	578100	4194740	1.5	1.03E-03	3.83E-03	1.40E-02	1.88E-02	Deer Hill Corridor
578120_4194740_	578120	4194740	1.5	1.06E-03	3.96E-03	1.45E-02	1.95E-02	Deer Hill Corridor
578140_4194740_	578140	4194740	1.5	1.09E-03	4.05E-03	1.48E-02	1.99E-02	Deer Hill Corridor
578160_4194740_	578160	4194740	1.5	1.08E-03	4.03E-03	1.47E-02	1.98E-02	Deer Hill Corridor
578180_4194740_	578180	4194740	1.5	8.92E-04	3.32E-03	1.21E-02	1.63E-02	Deer Hill Corridor
578200_4194740_	578200	4194740	1.5	7.67E-04	2.86E-03	1.04E-02	1.41E-02	Deer Hill Corridor
578220_4194740_	578220	4194740	1.5	7.79E-04	2.90E-03	1.06E-02	1.43E-02	Deer Hill Corridor
578240_4194740_	578240	4194740	1.5	7.77E-04	2.90E-03	1.06E-02	1.43E-02	Deer Hill Corridor
578260_4194740_	578260	4194740	1.5	7.74E-04	2.88E-03	1.05E-02	1.42E-02	Deer Hill Corridor
578280_4194740_	578280	4194740	1.5	8.08E-04	3.01E-03	1.10E-02	1.48E-02	Deer Hill Corridor
578300_4194740_	578300	4194740	1.5	9.24E-04	3.44E-03	1.26E-02	1.69E-02	Deer Hill Corridor
578320_4194740_	578320	4194740	1.5	1.01E-03	3.78E-03	1.38E-02	1.86E-02	Deer Hill Corridor
578340_4194740_	578340	4194740	1.5	1.07E-03	3.98E-03	1.45E-02	1.96E-02	Deer Hill Corridor
578360_4194740_	578360	4194740	1.5	1.19E-03	4.43E-03	1.62E-02	2.18E-02	Deer Hill Corridor
578380_4194740_	578380	4194740	1.5	1.30E-03	4.83E-03	1.77E-02	2.38E-02	Deer Hill Corridor
578400_4194740_	578400	4194740	1.5	1.40E-03	5.20E-03	1.90E-02	2.56E-02	Deer Hill Corridor
578420_4194740_	578420	4194740	1.5	1.35E-03	5.05E-03	1.84E-02	2.48E-02	Deer Hill Corridor
578440_4194740_	578440	4194740	1.5	1.29E-03	4.80E-03	1.75E-02	2.36E-02	Deer Hill Corridor
578460_4194740_	578460	4194740	1.5	1.56E-03	5.81E-03	2.12E-02	2.86E-02	Deer Hill Corridor
578480_4194740_	578480	4194740	1.5	1.91E-03	7.13E-03	2.60E-02	3.51E-02	Deer Hill Corridor
579160_4194740_	579160	4194740	1.5	1.76E-03	6.56E-03	2.40E-02	3.23E-02	Downtown East End (South)
579180_4194740_	579180	4194740	1.5	1.62E-03	6.05E-03	2.21E-02	2.98E-02	Downtown East End (South)
579200_4194740_	579200	4194740	1.5	1.52E-03	5.65E-03	2.06E-02	2.78E-02	Downtown East End (South)

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
579220_4194740_	579220	4194740	1.5	1.46E-03	5.46E-03	1.99E-02	2.68E-02	Downtown East End (South)
579240_4194740_	579240	4194740	1.5	1.44E-03	5.35E-03	1.95E-02	2.63E-02	Downtown East End (South)
579640_4194740_	579640	4194740	1.5	3.56E-04	1.32E-03	4.84E-03	6.52E-03	Potential Resident
579660_4194740_	579660	4194740	1.5	3.15E-04	1.17E-03	4.29E-03	5.77E-03	Potential Resident
579680_4194740_	579680	4194740	1.5	2.77E-04	1.03E-03	3.77E-03	5.08E-03	Potential Resident
579700_4194740_	579700	4194740	1.5	2.68E-04	9.99E-04	3.65E-03	4.91E-03	Potential Resident
579720_4194740_	579720	4194740	1.5	2.52E-04	9.37E-04	3.42E-03	4.61E-03	Potential Resident
579740_4194740_	579740	4194740	1.5	2.32E-04	8.65E-04	3.16E-03	4.26E-03	Potential Resident
579760_4194740_	579760	4194740	1.5	2.11E-04	7.87E-04	2.88E-03	3.87E-03	Potential Resident
579780_4194740_	579780	4194740	1.5	1.91E-04	7.13E-04	2.60E-03	3.51E-03	Potential Resident
576140_4194760_	576140	4194760	1.5	1.64E-05	6.10E-05	2.23E-04	3.00E-04	Potential Resident
576160_4194760_	576160	4194760	1.5	1.95E-05	7.27E-05	2.65E-04	3.57E-04	Potential Resident
576180_4194760_	576180	4194760	1.5	2.19E-05	8.14E-05	2.97E-04	4.01E-04	Potential Resident
576200_4194760_	576200	4194760	1.5	2.53E-05	9.42E-05	3.44E-04	4.64E-04	Potential Resident
576220_4194760_	576220	4194760	1.5	2.98E-05	1.11E-04	4.05E-04	5.45E-04	Potential Resident
576240_4194760_	576240	4194760	1.5	3.02E-05	1.13E-04	4.11E-04	5.54E-04	Potential Resident
576260_4194760_	576260	4194760	1.5	2.99E-05	1.11E-04	4.07E-04	5.48E-04	Potential Resident
576280_4194760_	576280	4194760	1.5	2.86E-05	1.06E-04	3.89E-04	5.24E-04	Potential Resident
576300_4194760_	576300	4194760	1.5	2.73E-05	1.02E-04	3.72E-04	5.01E-04	Potential Resident
576320_4194760_	576320	4194760	1.5	2.75E-05	1.02E-04	3.74E-04	5.03E-04	Potential Resident
576340_4194760_	576340	4194760	1.5	2.59E-05	9.66E-05	3.53E-04	4.75E-04	Potential Resident
576360_4194760_	576360	4194760	1.5	2.74E-05	1.02E-04	3.72E-04	5.02E-04	Potential Resident
576380_4194760_	576380	4194760	1.5	3.11E-05	1.16E-04	4.23E-04	5.69E-04	Potential Resident
576400_4194760_	576400	4194760	1.5	3.57E-05	1.33E-04	4.85E-04	6.54E-04	Potential Resident
576420_4194760_	576420	4194760	1.5	4.06E-05	1.51E-04	5.53E-04	7.45E-04	Potential Resident
576440_4194760_	576440	4194760	1.5	4.72E-05	1.76E-04	6.42E-04	8.65E-04	Potential Resident
576460_4194760_	576460	4194760	1.5	5.07E-05	1.89E-04	6.89E-04	9.29E-04	Potential Resident
576480_4194760_	576480	4194760	1.5	5.67E-05	2.11E-04	7.71E-04	1.04E-03	Potential Resident
576500_4194760_	576500	4194760	1.5	6.98E-05	2.60E-04	9.49E-04	1.28E-03	Potential Resident
576520_4194760_	576520	4194760	1.5	8.62E-05	3.21E-04	1.17E-03	1.58E-03	Potential Resident
576540_4194760_	576540	4194760	1.5	1.19E-04	4.43E-04	1.62E-03	2.18E-03	Potential Resident
576560_4194760_	576560	4194760	1.5	1.63E-04	6.09E-04	2.22E-03	2.99E-03	Potential Resident
576580_4194760_	576580	4194760	1.5	2.08E-04	7.76E-04	2.83E-03	3.82E-03	Potential Resident
576600_4194760_	576600	4194760	1.5	3.34E-04	1.24E-03	4.54E-03	6.12E-03	Potential Resident
576640_4194760_	576640	4194760	1.5	5.48E-04	2.04E-03	7.45E-03	1.00E-02	Potential Resident
576660_4194760_	576660	4194760	1.5	4.23E-04	1.58E-03	5.76E-03	7.76E-03	Potential Resident
576680_4194760_	576680	4194760	1.5	3.80E-04	1.42E-03	5.17E-03	6.97E-03	Potential Resident
576700_4194760_	576700	4194760	1.5	3.78E-04	1.41E-03	5.14E-03	6.93E-03	Potential Resident
576720_4194760_	576720	4194760	1.5	3.73E-04	1.39E-03	5.07E-03	6.83E-03	Potential Resident
576740_4194760_	576740	4194760	1.5	3.69E-04	1.37E-03	5.02E-03	6.76E-03	Potential Resident
576760_4194760_	576760	4194760	1.5	3.65E-04	1.36E-03	4.97E-03	6.70E-03	Potential Resident
576780_4194760_	576780	4194760	1.5	3.83E-04	1.43E-03	5.21E-03	7.02E-03	Potential Resident
576800_4194760_	576800	4194760	1.5	3.69E-04	1.37E-03	5.01E-03	6.75E-03	Potential Resident
576820_4194760_	576820	4194760	1.5	3.68E-04	1.37E-03	5.00E-03	6.74E-03	Potential Resident
576840_4194760_	576840	4194760	1.5	3.76E-04	1.40E-03	5.11E-03	6.89E-03	Potential Resident
576860_4194760_	576860	4194760	1.5	3.85E-04	1.44E-03	5.24E-03	7.06E-03	Potential Resident
576880_4194760_	576880	4194760	1.5	3.92E-04	1.46E-03	5.33E-03	7.19E-03	Potential Resident
576900_4194760_	576900	4194760	1.5	4.02E-04	1.50E-03	5.47E-03	7.37E-03	Potential Resident
576920_4194760_	576920	4194760	1.5	4.12E-04	1.54E-03	5.61E-03	7.55E-03	Potential Resident
576940_4194760_	576940	4194760	1.5	4.24E-04	1.58E-03	5.76E-03	7.77E-03	Potential Resident
576960_4194760_	576960	4194760	1.5	4.35E-04	1.62E-03	5.92E-03	7.98E-03	Potential Resident
576980_4194760_	576980	4194760	1.5	4.39E-04	1.64E-03	5.97E-03	8.04E-03	Potential Resident
577000_4194760_	577000	4194760	1.5	4.36E-04	1.62E-03	5.93E-03	7.99E-03	Potential Resident
577020_4194760_	577020	4194760	1.5	4.31E-04	1.61E-03	5.87E-03	7.91E-03	Potential Resident
577040_4194760_	577040	4194760	1.5	3.98E-04	1.48E-03	5.42E-03	7.30E-03	Potential Resident
577060_4194760_	577060	4194760	1.5	3.00E-04	1.12E-03	4.07E-03	5.49E-03	Potential Resident
577080_4194760_	577080	4194760	1.5	2.27E-04	8.46E-04	3.09E-03	4.16E-03	Potential Resident
577100_4194760_	577100	4194760	1.5	2.04E-04	7.60E-04	2.78E-03	3.74E-03	Potential Resident
577120_4194760_	577120	4194760	1.5	2.30E-04	8.58E-04	3.13E-03	4.22E-03	Potential Resident
577140_4194760_	577140	4194760	1.5	2.59E-04	9.67E-04	3.53E-03	4.76E-03	Potential Resident
577160_4194760_	577160	4194760	1.5	2.22E-04	8.26E-04	3.01E-03	4.06E-03	Potential Resident
577180_4194760_	577180	4194760	1.5	1.82E-04	6.76E-04	2.47E-03	3.33E-03	Potential Resident
577200_4194760_	577200	4194760	1.5	1.63E-04	6.07E-04	2.22E-03	2.99E-03	Potential Resident
577220_4194760_	577220	4194760	1.5	1.64E-04	6.12E-04	2.23E-03	3.01E-03	Potential Resident
577240_4194760_	577240	4194760	1.5	1.81E-04	6.73E-04	2.46E-03	3.31E-03	Potential Resident
577260_4194760_	577260	4194760	1.5	2.18E-04	8.14E-04	2.97E-03	4.00E-03	Potential Resident
577280_4194760_	577280	4194760	1.5	3.08E-04	1.15E-03	4.19E-03	5.65E-03	Potential Resident
577300_4194760_	577300	4194760	1.5	3.99E-04	1.49E-03	5.43E-03	7.31E-03	Potential Resident
577320_4194760_	577320	4194760	1.5	4.83E-04	1.80E-03	6.57E-03	8.85E-03	Potential Resident
577340_4194760_	577340	4194760	1.5	5.04E-04	1.88E-03	6.86E-03	9.24E-03	Potential Resident
577360_4194760_	577360	4194760	1.5	4.74E-04	1.77E-03	6.45E-03	8.69E-03	Potential Resident
577380_4194760_	577380	4194760	1.5	4.35E-04	1.62E-03	5.91E-03	7.97E-03	Potential Resident
577400_4194760_	577400	4194760	1.5	4.67E-04	1.74E-03	6.36E-03	8.57E-03	Potential Resident
577420_4194760_	577420	4194760	1.5	5.33E-04	1.99E-03	7.25E-03	9.77E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577440_4194760_	577440	4194760	1.5	7.95E-04	2.96E-03	1.08E-02	1.46E-02	Potential Resident
577460_4194760_	577460	4194760	1.5	8.32E-04	3.10E-03	1.13E-02	1.53E-02	Potential Resident
577480_4194760_	577480	4194760	1.5	8.69E-04	3.24E-03	1.18E-02	1.59E-02	Potential Resident
577500_4194760_	577500	4194760	1.5	8.82E-04	3.29E-03	1.20E-02	1.62E-02	Potential Resident
577520_4194760_	577520	4194760	1.5	8.85E-04	3.30E-03	1.20E-02	1.62E-02	Potential Resident
577540_4194760_	577540	4194760	1.5	8.86E-04	3.30E-03	1.21E-02	1.62E-02	Potential Resident
577560_4194760_	577560	4194760	1.5	8.49E-04	3.16E-03	1.15E-02	1.56E-02	Potential Resident
577580_4194760_	577580	4194760	1.5	7.42E-04	2.77E-03	1.01E-02	1.36E-02	Potential Resident
577600_4194760_	577600	4194760	1.5	4.99E-04	1.86E-03	6.78E-03	9.14E-03	Potential Resident
577620_4194760_	577620	4194760	1.5	3.90E-04	1.45E-03	5.30E-03	7.14E-03	Potential Resident
577660_4194760_	577660	4194760	1.5	3.45E-04	1.29E-03	4.69E-03	6.33E-03	Potential Resident
577680_4194760_	577680	4194760	1.5	3.35E-04	1.25E-03	4.56E-03	6.15E-03	Potential Resident
577700_4194760_	577700	4194760	1.5	3.34E-04	1.25E-03	4.55E-03	6.13E-03	Potential Resident
577720_4194760_	577720	4194760	1.5	3.39E-04	1.26E-03	4.61E-03	6.22E-03	Potential Resident
577740_4194760_	577740	4194760	1.5	3.67E-04	1.37E-03	5.00E-03	6.73E-03	Potential Resident
577760_4194760_	577760	4194760	1.5	5.22E-04	1.95E-03	7.10E-03	9.57E-03	Potential Resident
577780_4194760_	577780	4194760	1.5	6.01E-04	2.24E-03	8.18E-03	1.10E-02	Potential Resident
577800_4194760_	577800	4194760	1.5	6.46E-04	2.41E-03	8.79E-03	1.18E-02	Potential Resident
577820_4194760_	577820	4194760	1.5	6.84E-04	2.55E-03	9.30E-03	1.25E-02	Potential Resident
577840_4194760_	577840	4194760	1.5	7.72E-04	2.88E-03	1.05E-02	1.41E-02	Potential Resident
577860_4194760_	577860	4194760	1.5	7.16E-04	2.67E-03	9.75E-03	1.31E-02	Potential Resident
577880_4194760_	577880	4194760	1.5	5.83E-04	2.17E-03	7.93E-03	1.07E-02	Potential Resident
577900_4194760_	577900	4194760	1.5	4.65E-04	1.73E-03	6.33E-03	8.53E-03	Potential Resident
577920_4194760_	577920	4194760	1.5	4.56E-04	1.70E-03	6.20E-03	8.35E-03	Potential Resident
577940_4194760_	577940	4194760	1.5	4.81E-04	1.79E-03	6.55E-03	8.82E-03	Potential Resident
577960_4194760_	577960	4194760	1.5	5.59E-04	2.08E-03	7.60E-03	1.02E-02	Potential Resident
577980_4194760_	577980	4194760	1.5	6.13E-04	2.28E-03	8.34E-03	1.12E-02	Potential Resident
578000_4194760_	578000	4194760	1.5	6.21E-04	2.31E-03	8.44E-03	1.14E-02	Deer Hill Corridor
578020_4194760_	578020	4194760	1.5	7.11E-04	2.65E-03	9.67E-03	1.30E-02	Potential Resident
578040_4194760_	578040	4194760	1.5	7.31E-04	2.72E-03	9.94E-03	1.34E-02	Potential Resident
578060_4194760_	578060	4194760	1.5	7.80E-04	2.91E-03	1.06E-02	1.43E-02	Deer Hill Corridor
578080_4194760_	578080	4194760	1.5	8.38E-04	3.12E-03	1.14E-02	1.54E-02	Deer Hill Corridor
578100_4194760_	578100	4194760	1.5	8.93E-04	3.33E-03	1.21E-02	1.64E-02	Deer Hill Corridor
578120_4194760_	578120	4194760	1.5	9.33E-04	3.48E-03	1.27E-02	1.71E-02	Potential Resident
578140_4194760_	578140	4194760	1.5	9.45E-04	3.52E-03	1.28E-02	1.73E-02	Potential Resident
578160_4194760_	578160	4194760	1.5	8.53E-04	3.18E-03	1.16E-02	1.56E-02	Potential Resident
578180_4194760_	578180	4194760	1.5	6.63E-04	2.47E-03	9.02E-03	1.21E-02	Potential Resident
578200_4194760_	578200	4194760	1.5	5.55E-04	2.07E-03	7.54E-03	1.02E-02	Potential Resident
578220_4194760_	578220	4194760	1.5	5.22E-04	1.95E-03	7.10E-03	9.57E-03	Deer Hill Corridor
578240_4194760_	578240	4194760	1.5	5.28E-04	1.97E-03	7.18E-03	9.67E-03	Deer Hill Corridor
578260_4194760_	578260	4194760	1.5	5.18E-04	1.93E-03	7.05E-03	9.50E-03	Deer Hill Corridor
578280_4194760_	578280	4194760	1.5	5.36E-04	2.00E-03	7.29E-03	9.83E-03	Deer Hill Corridor
578300_4194760_	578300	4194760	1.5	6.68E-04	2.49E-03	9.08E-03	1.22E-02	Deer Hill Corridor
578320_4194760_	578320	4194760	1.5	7.76E-04	2.89E-03	1.06E-02	1.42E-02	Deer Hill Corridor
578340_4194760_	578340	4194760	1.5	8.29E-04	3.09E-03	1.13E-02	1.52E-02	Deer Hill Corridor
578360_4194760_	578360	4194760	1.5	9.22E-04	3.43E-03	1.25E-02	1.69E-02	Deer Hill Corridor
578380_4194760_	578380	4194760	1.5	9.97E-04	3.72E-03	1.36E-02	1.83E-02	Deer Hill Corridor
578400_4194760_	578400	4194760	1.5	1.04E-03	3.89E-03	1.42E-02	1.91E-02	Deer Hill Corridor
578420_4194760_	578420	4194760	1.5	1.01E-03	3.77E-03	1.38E-02	1.86E-02	Deer Hill Corridor
578440_4194760_	578440	4194760	1.5	9.10E-04	3.39E-03	1.24E-02	1.67E-02	Deer Hill Corridor
578460_4194760_	578460	4194760	1.5	9.38E-04	3.49E-03	1.28E-02	1.72E-02	Deer Hill Corridor
578480_4194760_	578480	4194760	1.5	1.22E-03	4.54E-03	1.66E-02	2.23E-02	Deer Hill Corridor
578500_4194760_	578500	4194760	1.5	1.59E-03	5.93E-03	2.17E-02	2.92E-02	Deer Hill Corridor
578520_4194760_	578520	4194760	1.5	1.89E-03	7.04E-03	2.57E-02	3.46E-02	Deer Hill Corridor
578540_4194760_	578540	4194760	1.5	2.17E-03	8.09E-03	2.95E-02	3.98E-02	Deer Hill Corridor
578560_4194760_	578560	4194760	1.5	2.27E-03	8.45E-03	3.09E-02	4.16E-02	Deer Hill Corridor
579660_4194760_	579660	4194760	1.5	3.76E-04	1.40E-03	5.11E-03	6.89E-03	Potential Resident
579680_4194760_	579680	4194760	1.5	3.29E-04	1.22E-03	4.47E-03	6.02E-03	Potential Resident
579700_4194760_	579700	4194760	1.5	2.93E-04	1.09E-03	3.98E-03	5.37E-03	Potential Resident
579720_4194760_	579720	4194760	1.5	2.74E-04	1.02E-03	3.72E-03	5.02E-03	Potential Resident
579740_4194760_	579740	4194760	1.5	2.50E-04	9.33E-04	3.41E-03	4.59E-03	Potential Resident
579760_4194760_	579760	4194760	1.5	2.24E-04	8.36E-04	3.05E-03	4.11E-03	Potential Resident
579780_4194760_	579780	4194760	1.5	2.01E-04	7.49E-04	2.74E-03	3.69E-03	Potential Resident
576140_4194780_	576140	4194780	1.5	1.79E-05	6.67E-05	2.44E-04	3.28E-04	Potential Resident
576160_4194780_	576160	4194780	1.5	2.20E-05	8.19E-05	2.99E-04	4.03E-04	Potential Resident
576180_4194780_	576180	4194780	1.5	2.45E-05	9.14E-05	3.34E-04	4.50E-04	Potential Resident
576200_4194780_	576200	4194780	1.5	2.83E-05	1.05E-04	3.85E-04	5.18E-04	Potential Resident
576220_4194780_	576220	4194780	1.5	2.96E-05	1.10E-04	4.03E-04	5.43E-04	Potential Resident
576240_4194780_	576240	4194780	1.5	2.83E-05	1.05E-04	3.84E-04	5.18E-04	Potential Resident
576260_4194780_	576260	4194780	1.5	2.55E-05	9.51E-05	3.47E-04	4.68E-04	Potential Resident
576280_4194780_	576280	4194780	1.5	2.43E-05	9.05E-05	3.30E-04	4.45E-04	Potential Resident
576300_4194780_	576300	4194780	1.5	2.42E-05	9.03E-05	3.30E-04	4.44E-04	Potential Resident
576320_4194780_	576320	4194780	1.5	2.37E-05	8.82E-05	3.22E-04	4.34E-04	Potential Resident
576340_4194780_	576340	4194780	1.5	2.37E-05	8.85E-05	3.23E-04	4.35E-04	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576360_4194780_	576360	4194780	1.5	2.69E-05	1.00E-04	3.66E-04	4.93E-04	Potential Resident
576380_4194780_	576380	4194780	1.5	3.19E-05	1.19E-04	4.33E-04	5.84E-04	Potential Resident
576400_4194780_	576400	4194780	1.5	3.68E-05	1.37E-04	5.01E-04	6.75E-04	Potential Resident
576420_4194780_	576420	4194780	1.5	4.20E-05	1.56E-04	5.71E-04	7.70E-04	Potential Resident
576440_4194780_	576440	4194780	1.5	4.90E-05	1.83E-04	6.67E-04	8.98E-04	Potential Resident
576460_4194780_	576460	4194780	1.5	5.54E-05	2.07E-04	7.54E-04	1.02E-03	Potential Resident
576480_4194780_	576480	4194780	1.5	6.06E-05	2.26E-04	8.25E-04	1.11E-03	Potential Resident
576500_4194780_	576500	4194780	1.5	7.24E-05	2.70E-04	9.85E-04	1.33E-03	Potential Resident
576520_4194780_	576520	4194780	1.5	9.45E-05	3.52E-04	1.29E-03	1.73E-03	Potential Resident
576540_4194780_	576540	4194780	1.5	1.21E-04	4.51E-04	1.65E-03	2.22E-03	Potential Resident
576560_4194780_	576560	4194780	1.5	1.62E-04	6.03E-04	2.20E-03	2.97E-03	Potential Resident
576580_4194780_	576580	4194780	1.5	2.35E-04	8.77E-04	3.20E-03	4.32E-03	Potential Resident
576600_4194780_	576600	4194780	1.5	4.47E-04	1.66E-03	6.08E-03	8.19E-03	Potential Resident
576620_4194780_	576620	4194780	1.5	7.01E-04	2.61E-03	9.53E-03	1.28E-02	Potential Resident
576640_4194780_	576640	4194780	1.5	4.88E-04	1.82E-03	6.63E-03	8.94E-03	Potential Resident
576660_4194780_	576660	4194780	1.5	4.06E-04	1.51E-03	5.52E-03	7.44E-03	Potential Resident
576680_4194780_	576680	4194780	1.5	3.74E-04	1.39E-03	5.09E-03	6.86E-03	Potential Resident
576700_4194780_	576700	4194780	1.5	3.57E-04	1.33E-03	4.86E-03	6.55E-03	Potential Resident
576720_4194780_	576720	4194780	1.5	3.50E-04	1.30E-03	4.76E-03	6.42E-03	Potential Resident
576740_4194780_	576740	4194780	1.5	3.51E-04	1.31E-03	4.77E-03	6.43E-03	Potential Resident
576760_4194780_	576760	4194780	1.5	3.50E-04	1.31E-03	4.77E-03	6.42E-03	Potential Resident
576780_4194780_	576780	4194780	1.5	3.68E-04	1.37E-03	5.01E-03	6.75E-03	Potential Resident
576800_4194780_	576800	4194780	1.5	3.46E-04	1.29E-03	4.71E-03	6.34E-03	Potential Resident
576820_4194780_	576820	4194780	1.5	3.52E-04	1.31E-03	4.79E-03	6.45E-03	Potential Resident
576840_4194780_	576840	4194780	1.5	3.59E-04	1.34E-03	4.89E-03	6.59E-03	Potential Resident
576860_4194780_	576860	4194780	1.5	3.66E-04	1.37E-03	4.99E-03	6.72E-03	Potential Resident
576880_4194780_	576880	4194780	1.5	3.75E-04	1.40E-03	5.10E-03	6.88E-03	Potential Resident
576900_4194780_	576900	4194780	1.5	3.81E-04	1.42E-03	5.18E-03	6.98E-03	Potential Resident
576920_4194780_	576920	4194780	1.5	3.92E-04	1.46E-03	5.34E-03	7.19E-03	Potential Resident
576940_4194780_	576940	4194780	1.5	4.05E-04	1.51E-03	5.51E-03	7.42E-03	Potential Resident
576960_4194780_	576960	4194780	1.5	4.14E-04	1.54E-03	5.63E-03	7.59E-03	Potential Resident
576980_4194780_	576980	4194780	1.5	4.15E-04	1.55E-03	5.64E-03	7.61E-03	Potential Resident
577000_4194780_	577000	4194780	1.5	4.13E-04	1.54E-03	5.61E-03	7.56E-03	Potential Resident
577020_4194780_	577020	4194780	1.5	4.08E-04	1.52E-03	5.55E-03	7.48E-03	Potential Resident
577040_4194780_	577040	4194780	1.5	3.97E-04	1.48E-03	5.41E-03	7.28E-03	Potential Resident
577060_4194780_	577060	4194780	1.5	3.32E-04	1.24E-03	4.52E-03	6.09E-03	Potential Resident
577080_4194780_	577080	4194780	1.5	2.60E-04	9.70E-04	3.54E-03	4.77E-03	Potential Resident
577100_4194780_	577100	4194780	1.5	2.09E-04	7.78E-04	2.84E-03	3.83E-03	Potential Resident
577120_4194780_	577120	4194780	1.5	2.06E-04	7.68E-04	2.80E-03	3.78E-03	Potential Resident
577140_4194780_	577140	4194780	1.5	2.30E-04	8.58E-04	3.13E-03	4.22E-03	Potential Resident
577160_4194780_	577160	4194780	1.5	2.20E-04	8.19E-04	2.99E-03	4.03E-03	Potential Resident
577180_4194780_	577180	4194780	1.5	1.78E-04	6.65E-04	2.43E-03	3.27E-03	Potential Resident
577200_4194780_	577200	4194780	1.5	1.54E-04	5.76E-04	2.10E-03	2.83E-03	Potential Resident
577220_4194780_	577220	4194780	1.5	1.53E-04	5.70E-04	2.08E-03	2.80E-03	Potential Resident
577240_4194780_	577240	4194780	1.5	1.70E-04	6.34E-04	2.32E-03	3.12E-03	Potential Resident
577260_4194780_	577260	4194780	1.5	2.15E-04	8.01E-04	2.92E-03	3.94E-03	Potential Resident
577280_4194780_	577280	4194780	1.5	2.96E-04	1.10E-03	4.03E-03	5.42E-03	Potential Resident
577300_4194780_	577300	4194780	1.5	3.69E-04	1.38E-03	5.02E-03	6.77E-03	Potential Resident
577320_4194780_	577320	4194780	1.5	4.00E-04	1.49E-03	5.44E-03	7.33E-03	Potential Resident
577340_4194780_	577340	4194780	1.5	3.77E-04	1.41E-03	5.13E-03	6.91E-03	Potential Resident
577360_4194780_	577360	4194780	1.5	3.44E-04	1.28E-03	4.68E-03	6.30E-03	Potential Resident
577380_4194780_	577380	4194780	1.5	3.58E-04	1.34E-03	4.88E-03	6.57E-03	Potential Resident
577400_4194780_	577400	4194780	1.5	4.47E-04	1.66E-03	6.07E-03	8.18E-03	Potential Resident
577420_4194780_	577420	4194780	1.5	5.20E-04	1.94E-03	7.07E-03	9.53E-03	Potential Resident
577440_4194780_	577440	4194780	1.5	7.45E-04	2.78E-03	1.01E-02	1.37E-02	Potential Resident
577460_4194780_	577460	4194780	1.5	7.33E-04	2.73E-03	9.97E-03	1.34E-02	Potential Resident
577480_4194780_	577480	4194780	1.5	7.61E-04	2.83E-03	1.03E-02	1.39E-02	Potential Resident
577500_4194780_	577500	4194780	1.5	7.72E-04	2.88E-03	1.05E-02	1.42E-02	Potential Resident
577520_4194780_	577520	4194780	1.5	7.78E-04	2.90E-03	1.06E-02	1.43E-02	Potential Resident
577540_4194780_	577540	4194780	1.5	7.74E-04	2.88E-03	1.05E-02	1.42E-02	Potential Resident
577560_4194780_	577560	4194780	1.5	7.33E-04	2.73E-03	9.98E-03	1.34E-02	Potential Resident
577580_4194780_	577580	4194780	1.5	6.35E-04	2.37E-03	8.64E-03	1.16E-02	Potential Resident
577600_4194780_	577600	4194780	1.5	4.66E-04	1.74E-03	6.34E-03	8.54E-03	Potential Resident
577620_4194780_	577620	4194780	1.5	3.72E-04	1.39E-03	5.07E-03	6.83E-03	Potential Resident
577640_4194780_	577640	4194780	1.5	3.26E-04	1.21E-03	4.43E-03	5.97E-03	Potential Resident
577660_4194780_	577660	4194780	1.5	3.04E-04	1.13E-03	4.14E-03	5.57E-03	Potential Resident
577680_4194780_	577680	4194780	1.5	3.05E-04	1.14E-03	4.15E-03	5.59E-03	Potential Resident
577700_4194780_	577700	4194780	1.5	3.13E-04	1.17E-03	4.26E-03	5.74E-03	Potential Resident
577720_4194780_	577720	4194780	1.5	3.57E-04	1.33E-03	4.86E-03	6.55E-03	Potential Resident
577740_4194780_	577740	4194780	1.5	4.71E-04	1.76E-03	6.41E-03	8.64E-03	Potential Resident
577760_4194780_	577760	4194780	1.5	5.59E-04	2.08E-03	7.61E-03	1.02E-02	Potential Resident
577780_4194780_	577780	4194780	1.5	5.96E-04	2.22E-03	8.11E-03	1.09E-02	Potential Resident
577800_4194780_	577800	4194780	1.5	6.16E-04	2.29E-03	8.38E-03	1.13E-02	Potential Resident
577820_4194780_	577820	4194780	1.5	6.22E-04	2.32E-03	8.46E-03	1.14E-02	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577840_4194780_	577840	4194780	1.5	6.43E-04	2.40E-03	8.75E-03	1.18E-02	Potential Resident
577860_4194780_	577860	4194780	1.5	5.79E-04	2.16E-03	7.87E-03	1.06E-02	Potential Resident
577880_4194780_	577880	4194780	1.5	4.70E-04	1.75E-03	6.39E-03	8.61E-03	Potential Resident
577900_4194780_	577900	4194780	1.5	3.98E-04	1.48E-03	5.41E-03	7.30E-03	Potential Resident
577920_4194780_	577920	4194780	1.5	3.95E-04	1.47E-03	5.37E-03	7.23E-03	Potential Resident
577940_4194780_	577940	4194780	1.5	4.01E-04	1.49E-03	5.46E-03	7.35E-03	Potential Resident
577960_4194780_	577960	4194780	1.5	4.23E-04	1.58E-03	5.76E-03	7.76E-03	Potential Resident
577980_4194780_	577980	4194780	1.5	5.08E-04	1.89E-03	6.91E-03	9.30E-03	Potential Resident
578000_4194780_	578000	4194780	1.5	5.35E-04	2.00E-03	7.28E-03	9.81E-03	Potential Resident
578020_4194780_	578020	4194780	1.5	5.80E-04	2.16E-03	7.89E-03	1.06E-02	Potential Resident
578040_4194780_	578040	4194780	1.5	5.44E-04	2.03E-03	7.40E-03	9.97E-03	Potential Resident
578060_4194780_	578060	4194780	1.5	5.34E-04	1.99E-03	7.26E-03	9.78E-03	Potential Resident
578080_4194780_	578080	4194780	1.5	6.09E-04	2.27E-03	8.29E-03	1.12E-02	Potential Resident
578100_4194780_	578100	4194780	1.5	7.26E-04	2.71E-03	9.88E-03	1.33E-02	Potential Resident
578120_4194780_	578120	4194780	1.5	7.61E-04	2.84E-03	1.04E-02	1.40E-02	Potential Resident
578140_4194780_	578140	4194780	1.5	8.27E-04	3.08E-03	1.12E-02	1.52E-02	Potential Resident
578160_4194780_	578160	4194780	1.5	7.07E-04	2.64E-03	9.62E-03	1.30E-02	Potential Resident
578180_4194780_	578180	4194780	1.5	5.00E-04	1.86E-03	6.81E-03	9.17E-03	Potential Resident
578200_4194780_	578200	4194780	1.5	3.91E-04	1.46E-03	5.31E-03	7.16E-03	Potential Resident
578220_4194780_	578220	4194780	1.5	3.59E-04	1.34E-03	4.88E-03	6.58E-03	Potential Resident
578240_4194780_	578240	4194780	1.5	3.64E-04	1.36E-03	4.95E-03	6.67E-03	Potential Resident
578260_4194780_	578260	4194780	1.5	3.76E-04	1.40E-03	5.12E-03	6.90E-03	Potential Resident
578280_4194780_	578280	4194780	1.5	3.87E-04	1.44E-03	5.26E-03	7.09E-03	Potential Resident
578300_4194780_	578300	4194780	1.5	4.29E-04	1.60E-03	5.84E-03	7.87E-03	Potential Resident
578320_4194780_	578320	4194780	1.5	4.72E-04	1.76E-03	6.43E-03	8.66E-03	Potential Resident
578340_4194780_	578340	4194780	1.5	5.21E-04	1.94E-03	7.09E-03	9.55E-03	Potential Resident
578360_4194780_	578360	4194780	1.5	6.15E-04	2.29E-03	8.37E-03	1.13E-02	Deer Hill Corridor
578380_4194780_	578380	4194780	1.5	6.12E-04	2.28E-03	8.32E-03	1.12E-02	Deer Hill Corridor
578400_4194780_	578400	4194780	1.5	6.36E-04	2.37E-03	8.66E-03	1.17E-02	Deer Hill Corridor
578420_4194780_	578420	4194780	1.5	6.35E-04	2.36E-03	8.63E-03	1.16E-02	Deer Hill Corridor
578440_4194780_	578440	4194780	1.5	6.03E-04	2.25E-03	8.20E-03	1.11E-02	Deer Hill Corridor
578460_4194780_	578460	4194780	1.5	6.63E-04	2.47E-03	9.02E-03	1.22E-02	Potential Resident
578480_4194780_	578480	4194780	1.5	7.53E-04	2.80E-03	1.02E-02	1.38E-02	Potential Resident
578500_4194780_	578500	4194780	1.5	1.26E-03	4.68E-03	1.71E-02	2.30E-02	Deer Hill Corridor
578520_4194780_	578520	4194780	1.5	1.57E-03	5.83E-03	2.13E-02	2.87E-02	Deer Hill Corridor
578540_4194780_	578540	4194780	1.5	1.65E-03	6.16E-03	2.25E-02	3.03E-02	Deer Hill Corridor
578560_4194780_	578560	4194780	1.5	1.75E-03	6.51E-03	2.38E-02	3.20E-02	Deer Hill Corridor
578580_4194780_	578580	4194780	1.5	1.84E-03	6.86E-03	2.51E-02	3.38E-02	Deer Hill Corridor
578600_4194780_	578600	4194780	1.5	1.87E-03	6.96E-03	2.54E-02	3.42E-02	Deer Hill Corridor
578620_4194780_	578620	4194780	1.5	1.96E-03	7.30E-03	2.67E-02	3.59E-02	Deer Hill Corridor
578640_4194780_	578640	4194780	1.5	2.07E-03	7.73E-03	2.82E-02	3.80E-02	Deer Hill Corridor
579680_4194780_	579680	4194780	1.5	4.11E-04	1.53E-03	5.59E-03	7.53E-03	Potential Resident
579700_4194780_	579700	4194780	1.5	3.58E-04	1.33E-03	4.87E-03	6.56E-03	Potential Resident
579720_4194780_	579720	4194780	1.5	3.10E-04	1.16E-03	4.22E-03	5.69E-03	Potential Resident
579740_4194780_	579740	4194780	1.5	2.74E-04	1.02E-03	3.72E-03	5.02E-03	Potential Resident
579760_4194780_	579760	4194780	1.5	2.38E-04	8.88E-04	3.24E-03	4.37E-03	Potential Resident
579780_4194780_	579780	4194780	1.5	2.13E-04	7.92E-04	2.89E-03	3.90E-03	Potential Resident
576160_4194800_	576160	4194800	1.5	2.27E-05	8.47E-05	3.09E-04	4.17E-04	Potential Resident
576180_4194800_	576180	4194800	1.5	2.26E-05	8.42E-05	3.07E-04	4.14E-04	Potential Resident
576200_4194800_	576200	4194800	1.5	2.45E-05	9.12E-05	3.33E-04	4.49E-04	Potential Resident
576220_4194800_	576220	4194800	1.5	2.51E-05	9.36E-05	3.42E-04	4.60E-04	Potential Resident
576240_4194800_	576240	4194800	1.5	2.27E-05	8.45E-05	3.09E-04	4.16E-04	Potential Resident
576260_4194800_	576260	4194800	1.5	2.12E-05	7.92E-05	2.89E-04	3.89E-04	Potential Resident
576280_4194800_	576280	4194800	1.5	2.11E-05	7.84E-05	2.86E-04	3.86E-04	Potential Resident
576300_4194800_	576300	4194800	1.5	2.12E-05	7.89E-05	2.88E-04	3.88E-04	Potential Resident
576320_4194800_	576320	4194800	1.5	2.10E-05	7.84E-05	2.86E-04	3.86E-04	Potential Resident
576340_4194800_	576340	4194800	1.5	2.20E-05	8.18E-05	2.99E-04	4.03E-04	Potential Resident
576360_4194800_	576360	4194800	1.5	2.57E-05	9.58E-05	3.50E-04	4.71E-04	Potential Resident
576380_4194800_	576380	4194800	1.5	3.13E-05	1.17E-04	4.26E-04	5.74E-04	Potential Resident
576400_4194800_	576400	4194800	1.5	3.72E-05	1.39E-04	5.06E-04	6.82E-04	Potential Resident
576420_4194800_	576420	4194800	1.5	4.28E-05	1.59E-04	5.82E-04	7.84E-04	Potential Resident
576440_4194800_	576440	4194800	1.5	5.08E-05	1.89E-04	6.91E-04	9.31E-04	Potential Resident
576460_4194800_	576460	4194800	1.5	5.64E-05	2.10E-04	7.67E-04	1.03E-03	Potential Resident
576480_4194800_	576480	4194800	1.5	6.38E-05	2.38E-04	8.67E-04	1.17E-03	Potential Resident
576500_4194800_	576500	4194800	1.5	7.44E-05	2.77E-04	1.01E-03	1.36E-03	Potential Resident
576520_4194800_	576520	4194800	1.5	9.43E-05	3.51E-04	1.28E-03	1.73E-03	Potential Resident
576540_4194800_	576540	4194800	1.5	1.27E-04	4.74E-04	1.73E-03	2.33E-03	Potential Resident
576560_4194800_	576560	4194800	1.5	1.74E-04	6.49E-04	2.37E-03	3.19E-03	Potential Resident
576580_4194800_	576580	4194800	1.5	2.90E-04	1.08E-03	3.94E-03	5.31E-03	Potential Resident
576620_4194800_	576620	4194800	1.5	5.77E-04	2.15E-03	7.85E-03	1.06E-02	Potential Resident
576640_4194800_	576640	4194800	1.5	4.32E-04	1.61E-03	5.87E-03	7.91E-03	Potential Resident
576660_4194800_	576660	4194800	1.5	3.73E-04	1.39E-03	5.07E-03	6.84E-03	Potential Resident
576680_4194800_	576680	4194800	1.5	3.50E-04	1.31E-03	4.77E-03	6.42E-03	Potential Resident
576700_4194800_	576700	4194800	1.5	3.35E-04	1.25E-03	4.56E-03	6.14E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576720_4194800_	576720	4194800	1.5	3.29E-04	1.23E-03	4.48E-03	6.03E-03	Potential Resident
576740_4194800_	576740	4194800	1.5	3.30E-04	1.23E-03	4.49E-03	6.05E-03	Potential Resident
576760_4194800_	576760	4194800	1.5	3.41E-04	1.27E-03	4.64E-03	6.25E-03	Potential Resident
576780_4194800_	576780	4194800	1.5	3.50E-04	1.31E-03	4.77E-03	6.42E-03	Potential Resident
576800_4194800_	576800	4194800	1.5	3.34E-04	1.25E-03	4.55E-03	6.13E-03	Potential Resident
576820_4194800_	576820	4194800	1.5	3.37E-04	1.25E-03	4.58E-03	6.17E-03	Potential Resident
576840_4194800_	576840	4194800	1.5	3.44E-04	1.28E-03	4.68E-03	6.30E-03	Potential Resident
576860_4194800_	576860	4194800	1.5	3.50E-04	1.31E-03	4.77E-03	6.42E-03	Potential Resident
576880_4194800_	576880	4194800	1.5	3.57E-04	1.33E-03	4.86E-03	6.55E-03	Potential Resident
576900_4194800_	576900	4194800	1.5	3.67E-04	1.37E-03	4.99E-03	6.73E-03	Potential Resident
576920_4194800_	576920	4194800	1.5	3.78E-04	1.41E-03	5.14E-03	6.93E-03	Potential Resident
576940_4194800_	576940	4194800	1.5	3.87E-04	1.44E-03	5.27E-03	7.10E-03	Potential Resident
576960_4194800_	576960	4194800	1.5	3.87E-04	1.44E-03	5.27E-03	7.09E-03	Potential Resident
576980_4194800_	576980	4194800	1.5	3.78E-04	1.41E-03	5.15E-03	6.94E-03	Potential Resident
577000_4194800_	577000	4194800	1.5	3.74E-04	1.40E-03	5.09E-03	6.86E-03	Potential Resident
577020_4194800_	577020	4194800	1.5	3.61E-04	1.34E-03	4.91E-03	6.61E-03	Potential Resident
577040_4194800_	577040	4194800	1.5	3.62E-04	1.35E-03	4.92E-03	6.63E-03	Potential Resident
577060_4194800_	577060	4194800	1.5	3.38E-04	1.26E-03	4.59E-03	6.19E-03	Potential Resident
577080_4194800_	577080	4194800	1.5	2.76E-04	1.03E-03	3.76E-03	5.06E-03	Potential Resident
577100_4194800_	577100	4194800	1.5	2.09E-04	7.77E-04	2.84E-03	3.82E-03	Potential Resident
577120_4194800_	577120	4194800	1.5	1.86E-04	6.91E-04	2.52E-03	3.40E-03	Potential Resident
577140_4194800_	577140	4194800	1.5	1.98E-04	7.39E-04	2.70E-03	3.64E-03	Potential Resident
577160_4194800_	577160	4194800	1.5	2.12E-04	7.91E-04	2.89E-03	3.89E-03	Potential Resident
577180_4194800_	577180	4194800	1.5	1.83E-04	6.82E-04	2.49E-03	3.35E-03	Potential Resident
577200_4194800_	577200	4194800	1.5	1.56E-04	5.81E-04	2.12E-03	2.86E-03	Potential Resident
577220_4194800_	577220	4194800	1.5	1.49E-04	5.55E-04	2.03E-03	2.73E-03	Potential Resident
577240_4194800_	577240	4194800	1.5	1.64E-04	6.12E-04	2.23E-03	3.01E-03	Potential Resident
577260_4194800_	577260	4194800	1.5	2.11E-04	7.88E-04	2.88E-03	3.87E-03	Potential Resident
577280_4194800_	577280	4194800	1.5	2.74E-04	1.02E-03	3.72E-03	5.01E-03	Potential Resident
577300_4194800_	577300	4194800	1.5	3.16E-04	1.18E-03	4.30E-03	5.79E-03	Potential Resident
577320_4194800_	577320	4194800	1.5	2.87E-04	1.07E-03	3.90E-03	5.25E-03	Potential Resident
577340_4194800_	577340	4194800	1.5	2.60E-04	9.68E-04	3.53E-03	4.76E-03	Potential Resident
577360_4194800_	577360	4194800	1.5	2.58E-04	9.60E-04	3.51E-03	4.72E-03	Potential Resident
577380_4194800_	577380	4194800	1.5	3.31E-04	1.23E-03	4.50E-03	6.07E-03	Potential Resident
577400_4194800_	577400	4194800	1.5	4.69E-04	1.75E-03	6.39E-03	8.60E-03	Potential Resident
577420_4194800_	577420	4194800	1.5	5.55E-04	2.07E-03	7.56E-03	1.02E-02	Potential Resident
577440_4194800_	577440	4194800	1.5	6.65E-04	2.48E-03	9.05E-03	1.22E-02	Potential Resident
577460_4194800_	577460	4194800	1.5	6.60E-04	2.46E-03	8.98E-03	1.21E-02	Potential Resident
577480_4194800_	577480	4194800	1.5	6.67E-04	2.48E-03	9.07E-03	1.22E-02	Potential Resident
577500_4194800_	577500	4194800	1.5	6.81E-04	2.54E-03	9.26E-03	1.25E-02	Potential Resident
577520_4194800_	577520	4194800	1.5	6.91E-04	2.58E-03	9.40E-03	1.27E-02	Potential Resident
577540_4194800_	577540	4194800	1.5	6.59E-04	2.46E-03	8.97E-03	1.21E-02	Potential Resident
577560_4194800_	577560	4194800	1.5	6.14E-04	2.29E-03	8.35E-03	1.12E-02	Potential Resident
577580_4194800_	577580	4194800	1.5	5.22E-04	1.95E-03	7.11E-03	9.58E-03	Potential Resident
577600_4194800_	577600	4194800	1.5	4.17E-04	1.55E-03	5.67E-03	7.64E-03	Potential Resident
577620_4194800_	577620	4194800	1.5	3.43E-04	1.28E-03	4.67E-03	6.29E-03	Potential Resident
577640_4194800_	577640	4194800	1.5	3.04E-04	1.13E-03	4.14E-03	5.58E-03	Potential Resident
577660_4194800_	577660	4194800	1.5	2.88E-04	1.07E-03	3.92E-03	5.28E-03	Potential Resident
577680_4194800_	577680	4194800	1.5	2.92E-04	1.09E-03	3.98E-03	5.36E-03	Potential Resident
577700_4194800_	577700	4194800	1.5	3.47E-04	1.29E-03	4.72E-03	6.36E-03	Potential Resident
577720_4194800_	577720	4194800	1.5	4.55E-04	1.69E-03	6.19E-03	8.33E-03	Potential Resident
577740_4194800_	577740	4194800	1.5	5.10E-04	1.90E-03	6.94E-03	9.35E-03	Potential Resident
577760_4194800_	577760	4194800	1.5	5.37E-04	2.00E-03	7.30E-03	9.84E-03	Potential Resident
577780_4194800_	577780	4194800	1.5	5.66E-04	2.11E-03	7.70E-03	1.04E-02	Potential Resident
577800_4194800_	577800	4194800	1.5	5.83E-04	2.17E-03	7.93E-03	1.07E-02	Potential Resident
577820_4194800_	577820	4194800	1.5	5.84E-04	2.18E-03	7.94E-03	1.07E-02	Potential Resident
577840_4194800_	577840	4194800	1.5	5.75E-04	2.14E-03	7.82E-03	1.05E-02	Potential Resident
577860_4194800_	577860	4194800	1.5	5.08E-04	1.89E-03	6.92E-03	9.32E-03	Potential Resident
577880_4194800_	577880	4194800	1.5	4.18E-04	1.56E-03	5.68E-03	7.66E-03	Potential Resident
577900_4194800_	577900	4194800	1.5	3.56E-04	1.33E-03	4.84E-03	6.52E-03	Potential Resident
577920_4194800_	577920	4194800	1.5	3.54E-04	1.32E-03	4.81E-03	6.49E-03	Potential Resident
577940_4194800_	577940	4194800	1.5	3.50E-04	1.31E-03	4.77E-03	6.42E-03	Potential Resident
577960_4194800_	577960	4194800	1.5	3.61E-04	1.35E-03	4.91E-03	6.62E-03	Potential Resident
577980_4194800_	577980	4194800	1.5	3.72E-04	1.39E-03	5.06E-03	6.82E-03	Potential Resident
578000_4194800_	578000	4194800	1.5	3.98E-04	1.48E-03	5.42E-03	7.30E-03	Potential Resident
578020_4194800_	578020	4194800	1.5	4.60E-04	1.71E-03	6.25E-03	8.43E-03	Potential Resident
578040_4194800_	578040	4194800	1.5	3.92E-04	1.46E-03	5.33E-03	7.19E-03	Potential Resident
578060_4194800_	578060	4194800	1.5	3.70E-04	1.38E-03	5.03E-03	6.78E-03	Potential Resident
578080_4194800_	578080	4194800	1.5	4.16E-04	1.55E-03	5.66E-03	7.63E-03	Potential Resident
578100_4194800_	578100	4194800	1.5	5.73E-04	2.14E-03	7.80E-03	1.05E-02	Potential Resident
578120_4194800_	578120	4194800	1.5	6.02E-04	2.24E-03	8.19E-03	1.10E-02	Potential Resident
578140_4194800_	578140	4194800	1.5	6.40E-04	2.38E-03	8.70E-03	1.17E-02	Potential Resident
578160_4194800_	578160	4194800	1.5	5.54E-04	2.06E-03	7.54E-03	1.02E-02	Potential Resident
578180_4194800_	578180	4194800	1.5	3.91E-04	1.46E-03	5.32E-03	7.16E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
578200_4194800_	578200	4194800	1.5	2.86E-04	1.06E-03	3.89E-03	5.24E-03	Potential Resident
578220_4194800_	578220	4194800	1.5	2.57E-04	9.59E-04	3.50E-03	4.72E-03	Potential Resident
578240_4194800_	578240	4194800	1.5	2.60E-04	9.68E-04	3.54E-03	4.76E-03	Potential Resident
578260_4194800_	578260	4194800	1.5	2.81E-04	1.05E-03	3.82E-03	5.15E-03	Potential Resident
578280_4194800_	578280	4194800	1.5	2.93E-04	1.09E-03	3.99E-03	5.38E-03	Potential Resident
578300_4194800_	578300	4194800	1.5	3.01E-04	1.12E-03	4.10E-03	5.52E-03	Potential Resident
578320_4194800_	578320	4194800	1.5	3.22E-04	1.20E-03	4.38E-03	5.90E-03	Potential Resident
578340_4194800_	578340	4194800	1.5	3.65E-04	1.36E-03	4.97E-03	6.69E-03	Potential Resident
578360_4194800_	578360	4194800	1.5	4.12E-04	1.54E-03	5.61E-03	7.55E-03	Potential Resident
578380_4194800_	578380	4194800	1.5	4.11E-04	1.53E-03	5.59E-03	7.53E-03	Potential Resident
578400_4194800_	578400	4194800	1.5	4.02E-04	1.50E-03	5.46E-03	7.36E-03	Potential Resident
578420_4194800_	578420	4194800	1.5	4.09E-04	1.52E-03	5.56E-03	7.50E-03	Potential Resident
578440_4194800_	578440	4194800	1.5	4.22E-04	1.57E-03	5.75E-03	7.74E-03	Potential Resident
578460_4194800_	578460	4194800	1.5	4.94E-04	1.84E-03	6.73E-03	9.06E-03	Potential Resident
578480_4194800_	578480	4194800	1.5	6.52E-04	2.43E-03	8.87E-03	1.19E-02	Potential Resident
578500_4194800_	578500	4194800	1.5	1.13E-03	4.22E-03	1.54E-02	2.08E-02	Potential Resident
578520_4194800_	578520	4194800	1.5	1.35E-03	5.04E-03	1.84E-02	2.48E-02	Potential Resident
578540_4194800_	578540	4194800	1.5	1.40E-03	5.22E-03	1.90E-02	2.57E-02	Potential Resident
578560_4194800_	578560	4194800	1.5	1.45E-03	5.39E-03	1.97E-02	2.65E-02	Potential Resident
578580_4194800_	578580	4194800	1.5	1.45E-03	5.42E-03	1.98E-02	2.67E-02	Deer Hill Corridor
578600_4194800_	578600	4194800	1.5	1.46E-03	5.44E-03	1.99E-02	2.67E-02	Deer Hill Corridor
578620_4194800_	578620	4194800	1.5	1.49E-03	5.56E-03	2.03E-02	2.74E-02	Deer Hill Corridor
578640_4194800_	578640	4194800	1.5	1.53E-03	5.68E-03	2.08E-02	2.80E-02	Deer Hill Corridor
578660_4194800_	578660	4194800	1.5	1.37E-03	5.09E-03	1.86E-02	2.50E-02	Deer Hill Corridor
578680_4194800_	578680	4194800	1.5	9.93E-04	3.70E-03	1.35E-02	1.82E-02	Deer Hill Corridor
578700_4194800_	578700	4194800	1.5	9.13E-04	3.40E-03	1.24E-02	1.67E-02	Deer Hill Corridor
578720_4194800_	578720	4194800	1.5	7.69E-04	2.86E-03	1.05E-02	1.41E-02	Potential Resident
578740_4194800_	578740	4194800	1.5	7.72E-04	2.88E-03	1.05E-02	1.42E-02	Potential Resident
579700_4194800_	579700	4194800	1.5	4.66E-04	1.74E-03	6.34E-03	8.54E-03	Potential Resident
579720_4194800_	579720	4194800	1.5	4.14E-04	1.54E-03	5.63E-03	7.58E-03	Potential Resident
579740_4194800_	579740	4194800	1.5	3.29E-04	1.22E-03	4.47E-03	6.03E-03	Potential Resident
579760_4194800_	579760	4194800	1.5	2.69E-04	1.00E-03	3.66E-03	4.93E-03	Potential Resident
576180_4194820_	576180	4194820	1.5	1.88E-05	7.01E-05	2.56E-04	3.45E-04	Potential Resident
576200_4194820_	576200	4194820	1.5	1.94E-05	7.22E-05	2.64E-04	3.55E-04	Potential Resident
576220_4194820_	576220	4194820	1.5	1.91E-05	7.10E-05	2.59E-04	3.49E-04	Potential Resident
576240_4194820_	576240	4194820	1.5	1.81E-05	6.73E-05	2.46E-04	3.31E-04	Potential Resident
576260_4194820_	576260	4194820	1.5	1.82E-05	6.77E-05	2.47E-04	3.33E-04	Potential Resident
576280_4194820_	576280	4194820	1.5	1.85E-05	6.91E-05	2.52E-04	3.40E-04	Potential Resident
576300_4194820_	576300	4194820	1.5	1.90E-05	7.08E-05	2.58E-04	3.48E-04	Potential Resident
576320_4194820_	576320	4194820	1.5	1.94E-05	7.23E-05	2.64E-04	3.56E-04	Potential Resident
576340_4194820_	576340	4194820	1.5	2.08E-05	7.74E-05	2.82E-04	3.81E-04	Potential Resident
576360_4194820_	576360	4194820	1.5	2.46E-05	9.18E-05	3.35E-04	4.52E-04	Potential Resident
576380_4194820_	576380	4194820	1.5	3.07E-05	1.14E-04	4.17E-04	5.62E-04	Potential Resident
576400_4194820_	576400	4194820	1.5	3.74E-05	1.39E-04	5.09E-04	6.86E-04	Potential Resident
576420_4194820_	576420	4194820	1.5	4.33E-05	1.61E-04	5.89E-04	7.93E-04	Potential Resident
576440_4194820_	576440	4194820	1.5	5.16E-05	1.92E-04	7.02E-04	9.46E-04	Potential Resident
576460_4194820_	576460	4194820	1.5	5.80E-05	2.16E-04	7.88E-04	1.06E-03	Potential Resident
576480_4194820_	576480	4194820	1.5	6.97E-05	2.60E-04	9.49E-04	1.28E-03	Potential Resident
576500_4194820_	576500	4194820	1.5	8.30E-05	3.09E-04	1.13E-03	1.52E-03	Potential Resident
576520_4194820_	576520	4194820	1.5	1.08E-04	4.02E-04	1.47E-03	1.98E-03	Potential Resident
576540_4194820_	576540	4194820	1.5	1.45E-04	5.39E-04	1.97E-03	2.65E-03	Potential Resident
576560_4194820_	576560	4194820	1.5	2.13E-04	7.93E-04	2.89E-03	3.90E-03	Potential Resident
576600_4194820_	576600	4194820	1.5	7.56E-04	2.82E-03	1.03E-02	1.39E-02	Potential Resident
576620_4194820_	576620	4194820	1.5	4.83E-04	1.80E-03	6.57E-03	8.85E-03	Potential Resident
576640_4194820_	576640	4194820	1.5	3.85E-04	1.43E-03	5.23E-03	7.05E-03	Potential Resident
576660_4194820_	576660	4194820	1.5	3.50E-04	1.30E-03	4.76E-03	6.41E-03	Potential Resident
576680_4194820_	576680	4194820	1.5	3.30E-04	1.23E-03	4.48E-03	6.04E-03	Potential Resident
576700_4194820_	576700	4194820	1.5	3.20E-04	1.19E-03	4.35E-03	5.86E-03	Potential Resident
576720_4194820_	576720	4194820	1.5	3.15E-04	1.17E-03	4.29E-03	5.78E-03	Potential Resident
576740_4194820_	576740	4194820	1.5	3.14E-04	1.17E-03	4.28E-03	5.76E-03	Potential Resident
576760_4194820_	576760	4194820	1.5	3.19E-04	1.19E-03	4.34E-03	5.85E-03	Potential Resident
576780_4194820_	576780	4194820	1.5	3.43E-04	1.28E-03	4.67E-03	6.29E-03	Potential Resident
576800_4194820_	576800	4194820	1.5	3.25E-04	1.21E-03	4.42E-03	5.96E-03	Potential Resident
576820_4194820_	576820	4194820	1.5	3.26E-04	1.21E-03	4.44E-03	5.98E-03	Potential Resident
576840_4194820_	576840	4194820	1.5	3.31E-04	1.23E-03	4.50E-03	6.07E-03	Potential Resident
576860_4194820_	576860	4194820	1.5	3.36E-04	1.25E-03	4.58E-03	6.17E-03	Potential Resident
576880_4194820_	576880	4194820	1.5	3.45E-04	1.29E-03	4.69E-03	6.32E-03	Potential Resident
576900_4194820_	576900	4194820	1.5	3.51E-04	1.31E-03	4.78E-03	6.44E-03	Potential Resident
576920_4194820_	576920	4194820	1.5	3.57E-04	1.33E-03	4.86E-03	6.55E-03	Potential Resident
576940_4194820_	576940	4194820	1.5	3.59E-04	1.34E-03	4.89E-03	6.58E-03	Potential Resident
576960_4194820_	576960	4194820	1.5	3.48E-04	1.30E-03	4.74E-03	6.38E-03	Potential Resident
576980_4194820_	576980	4194820	1.5	3.27E-04	1.22E-03	4.44E-03	5.99E-03	Potential Resident
577000_4194820_	577000	4194820	1.5	3.09E-04	1.15E-03	4.20E-03	5.66E-03	Potential Resident
577020_4194820_	577020	4194820	1.5	2.81E-04	1.05E-03	3.83E-03	5.16E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577040_4194820_	577040	4194820	1.5	2.88E-04	1.07E-03	3.92E-03	5.28E-03	Potential Resident
577060_4194820_	577060	4194820	1.5	2.97E-04	1.11E-03	4.04E-03	5.45E-03	Potential Resident
577080_4194820_	577080	4194820	1.5	2.64E-04	9.84E-04	3.59E-03	4.84E-03	Potential Resident
577100_4194820_	577100	4194820	1.5	1.95E-04	7.25E-04	2.65E-03	3.57E-03	Potential Resident
577120_4194820_	577120	4194820	1.5	1.74E-04	6.49E-04	2.37E-03	3.19E-03	Potential Resident
577140_4194820_	577140	4194820	1.5	1.77E-04	6.60E-04	2.41E-03	3.24E-03	Potential Resident
577160_4194820_	577160	4194820	1.5	1.94E-04	7.23E-04	2.64E-03	3.56E-03	Potential Resident
577180_4194820_	577180	4194820	1.5	1.85E-04	6.89E-04	2.52E-03	3.39E-03	Potential Resident
577200_4194820_	577200	4194820	1.5	1.58E-04	5.87E-04	2.14E-03	2.89E-03	Potential Resident
577220_4194820_	577220	4194820	1.5	1.44E-04	5.35E-04	1.95E-03	2.63E-03	Potential Resident
577240_4194820_	577240	4194820	1.5	1.56E-04	5.81E-04	2.12E-03	2.86E-03	Potential Resident
577260_4194820_	577260	4194820	1.5	2.02E-04	7.53E-04	2.75E-03	3.70E-03	Potential Resident
577280_4194820_	577280	4194820	1.5	2.51E-04	9.35E-04	3.41E-03	4.60E-03	Potential Resident
577300_4194820_	577300	4194820	1.5	2.50E-04	9.30E-04	3.39E-03	4.57E-03	Potential Resident
577320_4194820_	577320	4194820	1.5	2.12E-04	7.89E-04	2.88E-03	3.88E-03	Potential Resident
577340_4194820_	577340	4194820	1.5	2.02E-04	7.51E-04	2.74E-03	3.70E-03	Potential Resident
577360_4194820_	577360	4194820	1.5	2.26E-04	8.40E-04	3.07E-03	4.13E-03	Potential Resident
577380_4194820_	577380	4194820	1.5	3.42E-04	1.27E-03	4.65E-03	6.27E-03	Potential Resident
577400_4194820_	577400	4194820	1.5	4.79E-04	1.78E-03	6.51E-03	8.77E-03	Potential Resident
577420_4194820_	577420	4194820	1.5	5.40E-04	2.01E-03	7.34E-03	9.89E-03	Potential Resident
577440_4194820_	577440	4194820	1.5	5.90E-04	2.20E-03	8.02E-03	1.08E-02	Potential Resident
577460_4194820_	577460	4194820	1.5	5.90E-04	2.20E-03	8.03E-03	1.08E-02	Potential Resident
577480_4194820_	577480	4194820	1.5	6.00E-04	2.23E-03	8.16E-03	1.10E-02	Potential Resident
577500_4194820_	577500	4194820	1.5	6.06E-04	2.26E-03	8.24E-03	1.11E-02	Potential Resident
577520_4194820_	577520	4194820	1.5	6.09E-04	2.27E-03	8.29E-03	1.12E-02	Potential Resident
577540_4194820_	577540	4194820	1.5	5.36E-04	2.00E-03	7.30E-03	9.83E-03	Potential Resident
577560_4194820_	577560	4194820	1.5	4.81E-04	1.79E-03	6.55E-03	8.82E-03	Potential Resident
577580_4194820_	577580	4194820	1.5	4.03E-04	1.50E-03	5.48E-03	7.39E-03	Potential Resident
577600_4194820_	577600	4194820	1.5	3.57E-04	1.33E-03	4.85E-03	6.54E-03	Potential Resident
577620_4194820_	577620	4194820	1.5	3.06E-04	1.14E-03	4.17E-03	5.62E-03	Potential Resident
577640_4194820_	577640	4194820	1.5	2.82E-04	1.05E-03	3.83E-03	5.17E-03	Potential Resident
577660_4194820_	577660	4194820	1.5	2.74E-04	1.02E-03	3.73E-03	5.03E-03	Potential Resident
577680_4194820_	577680	4194820	1.5	3.08E-04	1.15E-03	4.19E-03	5.65E-03	Potential Resident
577700_4194820_	577700	4194820	1.5	3.96E-04	1.47E-03	5.38E-03	7.25E-03	Potential Resident
577720_4194820_	577720	4194820	1.5	4.55E-04	1.69E-03	6.18E-03	8.33E-03	Potential Resident
577740_4194820_	577740	4194820	1.5	4.67E-04	1.74E-03	6.36E-03	8.57E-03	Potential Resident
577760_4194820_	577760	4194820	1.5	5.01E-04	1.87E-03	6.82E-03	9.19E-03	Potential Resident
577780_4194820_	577780	4194820	1.5	5.17E-04	1.93E-03	7.04E-03	9.48E-03	Potential Resident
577800_4194820_	577800	4194820	1.5	5.31E-04	1.98E-03	7.23E-03	9.74E-03	Potential Resident
577820_4194820_	577820	4194820	1.5	5.13E-04	1.91E-03	6.98E-03	9.41E-03	Potential Resident
577840_4194820_	577840	4194820	1.5	4.93E-04	1.84E-03	6.70E-03	9.03E-03	Potential Resident
577860_4194820_	577860	4194820	1.5	4.10E-04	1.53E-03	5.58E-03	7.52E-03	Potential Resident
577880_4194820_	577880	4194820	1.5	3.59E-04	1.34E-03	4.88E-03	6.57E-03	Potential Resident
577900_4194820_	577900	4194820	1.5	3.31E-04	1.23E-03	4.50E-03	6.06E-03	Potential Resident
577920_4194820_	577920	4194820	1.5	3.21E-04	1.20E-03	4.37E-03	5.88E-03	Potential Resident
577940_4194820_	577940	4194820	1.5	3.11E-04	1.16E-03	4.23E-03	5.70E-03	Potential Resident
577960_4194820_	577960	4194820	1.5	3.09E-04	1.15E-03	4.21E-03	5.67E-03	Potential Resident
577980_4194820_	577980	4194820	1.5	3.06E-04	1.14E-03	4.16E-03	5.61E-03	Potential Resident
578000_4194820_	578000	4194820	1.5	3.15E-04	1.17E-03	4.29E-03	5.78E-03	Potential Resident
578020_4194820_	578020	4194820	1.5	3.65E-04	1.36E-03	4.96E-03	6.68E-03	Potential Resident
578040_4194820_	578040	4194820	1.5	2.97E-04	1.11E-03	4.04E-03	5.44E-03	Potential Resident
578060_4194820_	578060	4194820	1.5	2.66E-04	9.91E-04	3.62E-03	4.88E-03	Potential Resident
578080_4194820_	578080	4194820	1.5	3.04E-04	1.13E-03	4.14E-03	5.58E-03	Potential Resident
578100_4194820_	578100	4194820	1.5	4.41E-04	1.64E-03	6.01E-03	8.09E-03	Potential Resident
578120_4194820_	578120	4194820	1.5	5.12E-04	1.91E-03	6.97E-03	9.38E-03	Potential Resident
578140_4194820_	578140	4194820	1.5	5.15E-04	1.92E-03	7.01E-03	9.44E-03	Potential Resident
578160_4194820_	578160	4194820	1.5	4.74E-04	1.77E-03	6.45E-03	8.69E-03	Potential Resident
578180_4194820_	578180	4194820	1.5	3.49E-04	1.30E-03	4.75E-03	6.40E-03	Potential Resident
578200_4194820_	578200	4194820	1.5	2.50E-04	9.33E-04	3.41E-03	4.59E-03	Potential Resident
578220_4194820_	578220	4194820	1.5	2.20E-04	8.19E-04	2.99E-03	4.03E-03	Potential Resident
578240_4194820_	578240	4194820	1.5	2.19E-04	8.15E-04	2.97E-03	4.01E-03	Potential Resident
578260_4194820_	578260	4194820	1.5	2.24E-04	8.34E-04	3.05E-03	4.10E-03	Potential Resident
578280_4194820_	578280	4194820	1.5	2.29E-04	8.54E-04	3.12E-03	4.20E-03	Potential Resident
578300_4194820_	578300	4194820	1.5	2.39E-04	8.89E-04	3.25E-03	4.37E-03	Potential Resident
578320_4194820_	578320	4194820	1.5	2.48E-04	9.24E-04	3.37E-03	4.54E-03	Potential Resident
578340_4194820_	578340	4194820	1.5	2.89E-04	1.08E-03	3.93E-03	5.29E-03	Potential Resident
578360_4194820_	578360	4194820	1.5	3.26E-04	1.21E-03	4.43E-03	5.97E-03	Potential Resident
578380_4194820_	578380	4194820	1.5	3.06E-04	1.14E-03	4.16E-03	5.61E-03	Potential Resident
578400_4194820_	578400	4194820	1.5	2.90E-04	1.08E-03	3.95E-03	5.32E-03	Potential Resident
578420_4194820_	578420	4194820	1.5	3.04E-04	1.13E-03	4.14E-03	5.58E-03	Potential Resident
578440_4194820_	578440	4194820	1.5	3.42E-04	1.27E-03	4.65E-03	6.26E-03	Potential Resident
578460_4194820_	578460	4194820	1.5	4.03E-04	1.50E-03	5.48E-03	7.38E-03	Potential Resident
578480_4194820_	578480	4194820	1.5	6.25E-04	2.33E-03	8.50E-03	1.15E-02	Potential Resident
578500_4194820_	578500	4194820	1.5	1.03E-03	3.84E-03	1.40E-02	1.89E-02	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
578520_4194820_	578520	4194820	1.5	1.19E-03	4.44E-03	1.62E-02	2.18E-02	Potential Resident
578540_4194820_	578540	4194820	1.5	1.23E-03	4.57E-03	1.67E-02	2.25E-02	Potential Resident
578560_4194820_	578560	4194820	1.5	1.26E-03	4.69E-03	1.71E-02	2.31E-02	Potential Resident
578580_4194820_	578580	4194820	1.5	1.20E-03	4.47E-03	1.63E-02	2.20E-02	Potential Resident
578600_4194820_	578600	4194820	1.5	1.21E-03	4.53E-03	1.65E-02	2.23E-02	Potential Resident
578620_4194820_	578620	4194820	1.5	1.22E-03	4.56E-03	1.67E-02	2.24E-02	Potential Resident
578640_4194820_	578640	4194820	1.5	1.12E-03	4.16E-03	1.52E-02	2.04E-02	Potential Resident
578660_4194820_	578660	4194820	1.5	8.04E-04	2.99E-03	1.09E-02	1.47E-02	Potential Resident
578680_4194820_	578680	4194820	1.5	6.76E-04	2.52E-03	9.20E-03	1.24E-02	Deer Hill Corridor
578700_4194820_	578700	4194820	1.5	5.97E-04	2.22E-03	8.12E-03	1.09E-02	Deer Hill Corridor
578720_4194820_	578720	4194820	1.5	5.32E-04	1.98E-03	7.24E-03	9.76E-03	Potential Resident
578740_4194820_	578740	4194820	1.5	5.07E-04	1.89E-03	6.89E-03	9.28E-03	Potential Resident
578760_4194820_	578760	4194820	1.5	5.27E-04	1.96E-03	7.16E-03	9.65E-03	Potential Resident
578780_4194820_	578780	4194820	1.5	5.99E-04	2.23E-03	8.15E-03	1.10E-02	Potential Resident
578800_4194820_	578800	4194820	1.5	6.67E-04	2.49E-03	9.08E-03	1.22E-02	Potential Resident
578820_4194820_	578820	4194820	1.5	6.70E-04	2.50E-03	9.11E-03	1.23E-02	Potential Resident
579740_4194820_	579740	4194820	1.5	3.82E-04	1.42E-03	5.20E-03	7.00E-03	Potential Resident
579760_4194820_	579760	4194820	1.5	3.04E-04	1.13E-03	4.13E-03	5.57E-03	Potential Resident
576180_4194840_	576180	4194840	1.5	1.68E-05	6.28E-05	2.29E-04	3.09E-04	Potential Resident
576200_4194840_	576200	4194840	1.5	1.69E-05	6.30E-05	2.30E-04	3.10E-04	Potential Resident
576220_4194840_	576220	4194840	1.5	1.58E-05	5.87E-05	2.14E-04	2.89E-04	Potential Resident
576240_4194840_	576240	4194840	1.5	1.55E-05	5.79E-05	2.11E-04	2.85E-04	Potential Resident
576260_4194840_	576260	4194840	1.5	1.60E-05	5.97E-05	2.18E-04	2.94E-04	Potential Resident
576280_4194840_	576280	4194840	1.5	1.67E-05	6.21E-05	2.27E-04	3.06E-04	Potential Resident
576300_4194840_	576300	4194840	1.5	1.74E-05	6.47E-05	2.36E-04	3.18E-04	Potential Resident
576320_4194840_	576320	4194840	1.5	1.81E-05	6.74E-05	2.46E-04	3.32E-04	Potential Resident
576340_4194840_	576340	4194840	1.5	1.97E-05	7.34E-05	2.68E-04	3.61E-04	Potential Resident
576360_4194840_	576360	4194840	1.5	2.35E-05	8.77E-05	3.20E-04	4.31E-04	Potential Resident
576380_4194840_	576380	4194840	1.5	2.96E-05	1.10E-04	4.02E-04	5.42E-04	Potential Resident
576400_4194840_	576400	4194840	1.5	3.71E-05	1.38E-04	5.05E-04	6.80E-04	Potential Resident
576420_4194840_	576420	4194840	1.5	4.30E-05	1.60E-04	5.85E-04	7.89E-04	Potential Resident
576440_4194840_	576440	4194840	1.5	5.18E-05	1.93E-04	7.05E-04	9.50E-04	Potential Resident
576460_4194840_	576460	4194840	1.5	6.00E-05	2.24E-04	8.17E-04	1.10E-03	Potential Resident
576480_4194840_	576480	4194840	1.5	7.95E-05	2.96E-04	1.08E-03	1.46E-03	Potential Resident
576500_4194840_	576500	4194840	1.5	1.05E-04	3.92E-04	1.43E-03	1.93E-03	Potential Resident
576520_4194840_	576520	4194840	1.5	1.36E-04	5.07E-04	1.85E-03	2.49E-03	Potential Resident
576540_4194840_	576540	4194840	1.5	1.82E-04	6.78E-04	2.48E-03	3.34E-03	Potential Resident
576560_4194840_	576560	4194840	1.5	3.53E-04	1.32E-03	4.80E-03	6.47E-03	Potential Resident
576600_4194840_	576600	4194840	1.5	5.54E-04	2.06E-03	7.54E-03	1.02E-02	Potential Resident
576620_4194840_	576620	4194840	1.5	4.15E-04	1.55E-03	5.65E-03	7.61E-03	Potential Resident
576640_4194840_	576640	4194840	1.5	3.51E-04	1.31E-03	4.77E-03	6.43E-03	Potential Resident
576660_4194840_	576660	4194840	1.5	3.24E-04	1.21E-03	4.40E-03	5.93E-03	Potential Resident
576680_4194840_	576680	4194840	1.5	3.07E-04	1.14E-03	4.18E-03	5.63E-03	Potential Resident
576700_4194840_	576700	4194840	1.5	3.02E-04	1.12E-03	4.11E-03	5.53E-03	Potential Resident
576720_4194840_	576720	4194840	1.5	3.02E-04	1.12E-03	4.11E-03	5.53E-03	Potential Resident
576740_4194840_	576740	4194840	1.5	3.02E-04	1.12E-03	4.10E-03	5.53E-03	Potential Resident
576760_4194840_	576760	4194840	1.5	3.10E-04	1.16E-03	4.22E-03	5.69E-03	Potential Resident
576780_4194840_	576780	4194840	1.5	3.31E-04	1.23E-03	4.50E-03	6.07E-03	Potential Resident
576800_4194840_	576800	4194840	1.5	3.10E-04	1.16E-03	4.22E-03	5.69E-03	Potential Resident
576820_4194840_	576820	4194840	1.5	3.14E-04	1.17E-03	4.27E-03	5.75E-03	Potential Resident
576840_4194840_	576840	4194840	1.5	3.18E-04	1.19E-03	4.33E-03	5.84E-03	Potential Resident
576860_4194840_	576860	4194840	1.5	3.22E-04	1.20E-03	4.38E-03	5.91E-03	Potential Resident
576880_4194840_	576880	4194840	1.5	3.29E-04	1.22E-03	4.47E-03	6.02E-03	Potential Resident
576900_4194840_	576900	4194840	1.5	3.36E-04	1.25E-03	4.58E-03	6.17E-03	Potential Resident
576920_4194840_	576920	4194840	1.5	3.40E-04	1.26E-03	4.62E-03	6.22E-03	Potential Resident
576940_4194840_	576940	4194840	1.5	3.24E-04	1.21E-03	4.41E-03	5.94E-03	Potential Resident
576960_4194840_	576960	4194840	1.5	3.00E-04	1.12E-03	4.08E-03	5.50E-03	Potential Resident
576980_4194840_	576980	4194840	1.5	2.65E-04	9.89E-04	3.61E-03	4.86E-03	Potential Resident
577000_4194840_	577000	4194840	1.5	2.28E-04	8.50E-04	3.10E-03	4.18E-03	Potential Resident
577020_4194840_	577020	4194840	1.5	2.18E-04	8.11E-04	2.96E-03	3.99E-03	Potential Resident
577040_4194840_	577040	4194840	1.5	2.15E-04	8.00E-04	2.92E-03	3.94E-03	Potential Resident
577060_4194840_	577060	4194840	1.5	2.03E-04	7.56E-04	2.76E-03	3.72E-03	Potential Resident
577080_4194840_	577080	4194840	1.5	1.99E-04	7.40E-04	2.70E-03	3.64E-03	Potential Resident
577100_4194840_	577100	4194840	1.5	1.86E-04	6.92E-04	2.53E-03	3.41E-03	Potential Resident
577120_4194840_	577120	4194840	1.5	1.59E-04	5.94E-04	2.17E-03	2.92E-03	Potential Resident
577140_4194840_	577140	4194840	1.5	1.54E-04	5.73E-04	2.09E-03	2.82E-03	Potential Resident
577160_4194840_	577160	4194840	1.5	1.69E-04	6.31E-04	2.30E-03	3.10E-03	Potential Resident
577180_4194840_	577180	4194840	1.5	1.74E-04	6.49E-04	2.37E-03	3.19E-03	Potential Resident
577200_4194840_	577200	4194840	1.5	1.52E-04	5.68E-04	2.07E-03	2.79E-03	Potential Resident
577220_4194840_	577220	4194840	1.5	1.36E-04	5.06E-04	1.85E-03	2.49E-03	Potential Resident
577240_4194840_	577240	4194840	1.5	1.42E-04	5.30E-04	1.94E-03	2.61E-03	Potential Resident
577260_4194840_	577260	4194840	1.5	1.81E-04	6.75E-04	2.47E-03	3.32E-03	Potential Resident
577280_4194840_	577280	4194840	1.5	2.09E-04	7.80E-04	2.85E-03	3.84E-03	Potential Resident
577300_4194840_	577300	4194840	1.5	1.97E-04	7.35E-04	2.68E-03	3.62E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577320_4194840_	577320	4194840	1.5	1.71E-04	6.36E-04	2.32E-03	3.13E-03	Potential Resident
577340_4194840_	577340	4194840	1.5	1.80E-04	6.72E-04	2.45E-03	3.31E-03	Potential Resident
577360_4194840_	577360	4194840	1.5	2.31E-04	8.60E-04	3.14E-03	4.23E-03	Potential Resident
577380_4194840_	577380	4194840	1.5	3.57E-04	1.33E-03	4.85E-03	6.54E-03	Potential Resident
577400_4194840_	577400	4194840	1.5	4.55E-04	1.70E-03	6.19E-03	8.34E-03	Potential Resident
577420_4194840_	577420	4194840	1.5	5.18E-04	1.93E-03	7.04E-03	9.49E-03	Potential Resident
577440_4194840_	577440	4194840	1.5	5.40E-04	2.01E-03	7.34E-03	9.90E-03	Potential Resident
577460_4194840_	577460	4194840	1.5	5.40E-04	2.01E-03	7.35E-03	9.90E-03	Potential Resident
577480_4194840_	577480	4194840	1.5	5.38E-04	2.00E-03	7.31E-03	9.86E-03	Potential Resident
577500_4194840_	577500	4194840	1.5	5.44E-04	2.03E-03	7.40E-03	9.97E-03	Potential Resident
577520_4194840_	577520	4194840	1.5	5.29E-04	1.97E-03	7.19E-03	9.69E-03	Potential Resident
577540_4194840_	577540	4194840	1.5	4.81E-04	1.79E-03	6.54E-03	8.81E-03	Potential Resident
577560_4194840_	577560	4194840	1.5	3.44E-04	1.28E-03	4.68E-03	6.31E-03	Potential Resident
577580_4194840_	577580	4194840	1.5	2.90E-04	1.08E-03	3.94E-03	5.31E-03	Potential Resident
577600_4194840_	577600	4194840	1.5	2.60E-04	9.70E-04	3.54E-03	4.77E-03	Potential Resident
577620_4194840_	577620	4194840	1.5	2.65E-04	9.89E-04	3.61E-03	4.87E-03	Potential Resident
577640_4194840_	577640	4194840	1.5	2.63E-04	9.79E-04	3.58E-03	4.82E-03	Potential Resident
577660_4194840_	577660	4194840	1.5	2.67E-04	9.93E-04	3.63E-03	4.89E-03	Potential Resident
577680_4194840_	577680	4194840	1.5	3.49E-04	1.30E-03	4.75E-03	6.40E-03	Potential Resident
577700_4194840_	577700	4194840	1.5	3.91E-04	1.46E-03	5.32E-03	7.17E-03	Potential Resident
577720_4194840_	577720	4194840	1.5	4.22E-04	1.57E-03	5.75E-03	7.74E-03	Potential Resident
577740_4194840_	577740	4194840	1.5	4.33E-04	1.61E-03	5.89E-03	7.94E-03	Potential Resident
577760_4194840_	577760	4194840	1.5	4.43E-04	1.65E-03	6.02E-03	8.11E-03	Potential Resident
577780_4194840_	577780	4194840	1.5	4.73E-04	1.76E-03	6.43E-03	8.67E-03	Potential Resident
577800_4194840_	577800	4194840	1.5	4.67E-04	1.74E-03	6.35E-03	8.56E-03	Potential Resident
577820_4194840_	577820	4194840	1.5	4.41E-04	1.64E-03	6.00E-03	8.08E-03	Potential Resident
577840_4194840_	577840	4194840	1.5	4.08E-04	1.52E-03	5.55E-03	7.48E-03	Potential Resident
577860_4194840_	577860	4194840	1.5	3.58E-04	1.34E-03	4.88E-03	6.57E-03	Potential Resident
577880_4194840_	577880	4194840	1.5	3.21E-04	1.19E-03	4.36E-03	5.88E-03	Potential Resident
577900_4194840_	577900	4194840	1.5	3.00E-04	1.12E-03	4.08E-03	5.49E-03	Potential Resident
577920_4194840_	577920	4194840	1.5	2.87E-04	1.07E-03	3.90E-03	5.26E-03	Potential Resident
577940_4194840_	577940	4194840	1.5	2.78E-04	1.03E-03	3.78E-03	5.09E-03	Potential Resident
577960_4194840_	577960	4194840	1.5	2.73E-04	1.02E-03	3.71E-03	5.00E-03	Potential Resident
577980_4194840_	577980	4194840	1.5	2.73E-04	1.02E-03	3.71E-03	5.00E-03	Potential Resident
578000_4194840_	578000	4194840	1.5	2.86E-04	1.07E-03	3.90E-03	5.25E-03	Potential Resident
578020_4194840_	578020	4194840	1.5	2.92E-04	1.09E-03	3.97E-03	5.35E-03	Potential Resident
578040_4194840_	578040	4194840	1.5	2.46E-04	9.18E-04	3.35E-03	4.52E-03	Potential Resident
578060_4194840_	578060	4194840	1.5	2.30E-04	8.57E-04	3.13E-03	4.22E-03	Potential Resident
578080_4194840_	578080	4194840	1.5	2.44E-04	9.11E-04	3.32E-03	4.48E-03	Potential Resident
578100_4194840_	578100	4194840	1.5	3.38E-04	1.26E-03	4.60E-03	6.20E-03	Potential Resident
578120_4194840_	578120	4194840	1.5	4.17E-04	1.55E-03	5.67E-03	7.65E-03	Potential Resident
578140_4194840_	578140	4194840	1.5	4.24E-04	1.58E-03	5.77E-03	7.77E-03	Potential Resident
578160_4194840_	578160	4194840	1.5	4.13E-04	1.54E-03	5.62E-03	7.57E-03	Potential Resident
578180_4194840_	578180	4194840	1.5	2.99E-04	1.11E-03	4.07E-03	5.48E-03	Potential Resident
578200_4194840_	578200	4194840	1.5	2.21E-04	8.23E-04	3.00E-03	4.05E-03	Potential Resident
578220_4194840_	578220	4194840	1.5	1.97E-04	7.35E-04	2.68E-03	3.61E-03	Potential Resident
578240_4194840_	578240	4194840	1.5	1.86E-04	6.93E-04	2.53E-03	3.41E-03	Potential Resident
578260_4194840_	578260	4194840	1.5	1.82E-04	6.78E-04	2.48E-03	3.34E-03	Potential Resident
578280_4194840_	578280	4194840	1.5	1.84E-04	6.86E-04	2.50E-03	3.37E-03	Potential Resident
578300_4194840_	578300	4194840	1.5	1.89E-04	7.05E-04	2.57E-03	3.47E-03	Potential Resident
578320_4194840_	578320	4194840	1.5	1.98E-04	7.36E-04	2.69E-03	3.62E-03	Potential Resident
578340_4194840_	578340	4194840	1.5	2.27E-04	8.48E-04	3.09E-03	4.17E-03	Potential Resident
578360_4194840_	578360	4194840	1.5	2.54E-04	9.48E-04	3.46E-03	4.66E-03	Potential Resident
578380_4194840_	578380	4194840	1.5	2.24E-04	8.35E-04	3.05E-03	4.11E-03	Potential Resident
578400_4194840_	578400	4194840	1.5	2.16E-04	8.06E-04	2.94E-03	3.97E-03	Potential Resident
578420_4194840_	578420	4194840	1.5	2.53E-04	9.43E-04	3.44E-03	4.64E-03	Potential Resident
578440_4194840_	578440	4194840	1.5	2.89E-04	1.08E-03	3.93E-03	5.29E-03	Potential Resident
578460_4194840_	578460	4194840	1.5	3.56E-04	1.33E-03	4.84E-03	6.53E-03	Potential Resident
578480_4194840_	578480	4194840	1.5	5.66E-04	2.11E-03	7.70E-03	1.04E-02	Potential Resident
578500_4194840_	578500	4194840	1.5	9.27E-04	3.45E-03	1.26E-02	1.70E-02	Potential Resident
578520_4194840_	578520	4194840	1.5	1.07E-03	4.00E-03	1.46E-02	1.97E-02	Potential Resident
578540_4194840_	578540	4194840	1.5	1.10E-03	4.11E-03	1.50E-02	2.02E-02	Potential Resident
578560_4194840_	578560	4194840	1.5	1.07E-03	3.98E-03	1.45E-02	1.96E-02	Potential Resident
578580_4194840_	578580	4194840	1.5	1.03E-03	3.85E-03	1.40E-02	1.89E-02	Potential Resident
578600_4194840_	578600	4194840	1.5	1.02E-03	3.80E-03	1.39E-02	1.87E-02	Potential Resident
578620_4194840_	578620	4194840	1.5	9.46E-04	3.53E-03	1.29E-02	1.73E-02	Potential Resident
578640_4194840_	578640	4194840	1.5	7.48E-04	2.79E-03	1.02E-02	1.37E-02	Potential Resident
578660_4194840_	578660	4194840	1.5	6.00E-04	2.24E-03	8.16E-03	1.10E-02	Potential Resident
578680_4194840_	578680	4194840	1.5	5.26E-04	1.96E-03	7.16E-03	9.64E-03	Potential Resident
578700_4194840_	578700	4194840	1.5	4.50E-04	1.68E-03	6.12E-03	8.24E-03	Potential Resident
578720_4194840_	578720	4194840	1.5	4.15E-04	1.55E-03	5.64E-03	7.61E-03	Potential Resident
578740_4194840_	578740	4194840	1.5	4.02E-04	1.50E-03	5.47E-03	7.37E-03	Potential Resident
578760_4194840_	578760	4194840	1.5	4.16E-04	1.55E-03	5.65E-03	7.62E-03	Potential Resident
578780_4194840_	578780	4194840	1.5	4.39E-04	1.64E-03	5.97E-03	8.05E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
578800_4194840_	578800	4194840	1.5	4.42E-04	1.65E-03	6.02E-03	8.11E-03	Potential Resident
578820_4194840_	578820	4194840	1.5	4.16E-04	1.55E-03	5.67E-03	7.63E-03	Potential Resident
578840_4194840_	578840	4194840	1.5	4.51E-04	1.68E-03	6.13E-03	8.26E-03	Potential Resident
578860_4194840_	578860	4194840	1.5	5.98E-04	2.23E-03	8.13E-03	1.10E-02	Potential Resident
578880_4194840_	578880	4194840	1.5	6.88E-04	2.56E-03	9.37E-03	1.26E-02	Potential Resident
579740_4194840_	579740	4194840	1.5	4.22E-04	1.57E-03	5.74E-03	7.74E-03	Potential Resident
576220_4194860_	576220	4194860	1.5	1.42E-05	5.30E-05	1.93E-04	2.61E-04	Potential Resident
576240_4194860_	576240	4194860	1.5	1.39E-05	5.16E-05	1.88E-04	2.54E-04	Potential Resident
576260_4194860_	576260	4194860	1.5	1.42E-05	5.29E-05	1.93E-04	2.60E-04	Potential Resident
576280_4194860_	576280	4194860	1.5	1.48E-05	5.53E-05	2.02E-04	2.72E-04	Potential Resident
576300_4194860_	576300	4194860	1.5	1.58E-05	5.87E-05	2.14E-04	2.89E-04	Potential Resident
576320_4194860_	576320	4194860	1.5	1.69E-05	6.28E-05	2.29E-04	3.09E-04	Potential Resident
576340_4194860_	576340	4194860	1.5	1.88E-05	7.02E-05	2.56E-04	3.45E-04	Potential Resident
576360_4194860_	576360	4194860	1.5	2.26E-05	8.43E-05	3.08E-04	4.15E-04	Potential Resident
576380_4194860_	576380	4194860	1.5	2.84E-05	1.06E-04	3.86E-04	5.20E-04	Potential Resident
576400_4194860_	576400	4194860	1.5	3.65E-05	1.36E-04	4.97E-04	6.70E-04	Potential Resident
576420_4194860_	576420	4194860	1.5	4.43E-05	1.65E-04	6.02E-04	8.11E-04	Potential Resident
576440_4194860_	576440	4194860	1.5	5.71E-05	2.13E-04	7.76E-04	1.05E-03	Potential Resident
576460_4194860_	576460	4194860	1.5	6.69E-05	2.49E-04	9.11E-04	1.23E-03	Potential Resident
576480_4194860_	576480	4194860	1.5	8.88E-05	3.31E-04	1.21E-03	1.63E-03	Potential Resident
576500_4194860_	576500	4194860	1.5	1.28E-04	4.76E-04	1.74E-03	2.34E-03	Potential Resident
576520_4194860_	576520	4194860	1.5	1.75E-04	6.53E-04	2.38E-03	3.21E-03	Potential Resident
576540_4194860_	576540	4194860	1.5	2.95E-04	1.10E-03	4.01E-03	5.40E-03	Potential Resident
576580_4194860_	576580	4194860	1.5	6.09E-04	2.27E-03	8.29E-03	1.12E-02	Potential Resident
576600_4194860_	576600	4194860	1.5	4.43E-04	1.65E-03	6.03E-03	8.12E-03	Potential Resident
576620_4194860_	576620	4194860	1.5	3.63E-04	1.35E-03	4.94E-03	6.66E-03	Potential Resident
576640_4194860_	576640	4194860	1.5	3.24E-04	1.21E-03	4.41E-03	5.95E-03	Potential Resident
576660_4194860_	576660	4194860	1.5	3.06E-04	1.14E-03	4.17E-03	5.61E-03	Potential Resident
576680_4194860_	576680	4194860	1.5	2.94E-04	1.10E-03	4.01E-03	5.40E-03	Potential Resident
576700_4194860_	576700	4194860	1.5	2.90E-04	1.08E-03	3.95E-03	5.32E-03	Potential Resident
576720_4194860_	576720	4194860	1.5	2.89E-04	1.08E-03	3.93E-03	5.29E-03	Potential Resident
576740_4194860_	576740	4194860	1.5	2.90E-04	1.08E-03	3.94E-03	5.31E-03	Potential Resident
576760_4194860_	576760	4194860	1.5	3.04E-04	1.13E-03	4.14E-03	5.58E-03	Potential Resident
576780_4194860_	576780	4194860	1.5	3.19E-04	1.19E-03	4.34E-03	5.85E-03	Potential Resident
576800_4194860_	576800	4194860	1.5	2.99E-04	1.12E-03	4.07E-03	5.49E-03	Potential Resident
576820_4194860_	576820	4194860	1.5	3.02E-04	1.12E-03	4.10E-03	5.53E-03	Potential Resident
576840_4194860_	576840	4194860	1.5	3.07E-04	1.14E-03	4.17E-03	5.62E-03	Potential Resident
576860_4194860_	576860	4194860	1.5	3.09E-04	1.15E-03	4.20E-03	5.66E-03	Potential Resident
576880_4194860_	576880	4194860	1.5	3.13E-04	1.17E-03	4.26E-03	5.74E-03	Potential Resident
576900_4194860_	576900	4194860	1.5	3.22E-04	1.20E-03	4.38E-03	5.90E-03	Potential Resident
576920_4194860_	576920	4194860	1.5	3.25E-04	1.21E-03	4.42E-03	5.96E-03	Potential Resident
576940_4194860_	576940	4194860	1.5	3.00E-04	1.12E-03	4.08E-03	5.50E-03	Potential Resident
576960_4194860_	576960	4194860	1.5	2.60E-04	9.67E-04	3.53E-03	4.76E-03	Potential Resident
576980_4194860_	576980	4194860	1.5	2.23E-04	8.32E-04	3.04E-03	4.09E-03	Potential Resident
577000_4194860_	577000	4194860	1.5	1.85E-04	6.89E-04	2.52E-03	3.39E-03	Potential Resident
577020_4194860_	577020	4194860	1.5	1.74E-04	6.48E-04	2.37E-03	3.19E-03	Potential Resident
577040_4194860_	577040	4194860	1.5	1.60E-04	5.96E-04	2.18E-03	2.93E-03	Potential Resident
577060_4194860_	577060	4194860	1.5	1.66E-04	6.17E-04	2.25E-03	3.03E-03	Potential Resident
577080_4194860_	577080	4194860	1.5	1.71E-04	6.39E-04	2.33E-03	3.14E-03	Potential Resident
577100_4194860_	577100	4194860	1.5	1.75E-04	6.51E-04	2.38E-03	3.20E-03	Potential Resident
577120_4194860_	577120	4194860	1.5	1.49E-04	5.54E-04	2.02E-03	2.73E-03	Potential Resident
577140_4194860_	577140	4194860	1.5	1.41E-04	5.27E-04	1.92E-03	2.59E-03	Potential Resident
577160_4194860_	577160	4194860	1.5	1.51E-04	5.62E-04	2.05E-03	2.76E-03	Potential Resident
577180_4194860_	577180	4194860	1.5	1.59E-04	5.92E-04	2.16E-03	2.91E-03	Potential Resident
577200_4194860_	577200	4194860	1.5	1.42E-04	5.30E-04	1.94E-03	2.61E-03	Potential Resident
577220_4194860_	577220	4194860	1.5	1.28E-04	4.77E-04	1.74E-03	2.35E-03	Potential Resident
577240_4194860_	577240	4194860	1.5	1.35E-04	5.04E-04	1.84E-03	2.48E-03	Potential Resident
577260_4194860_	577260	4194860	1.5	1.65E-04	6.13E-04	2.24E-03	3.02E-03	Potential Resident
577280_4194860_	577280	4194860	1.5	1.75E-04	6.51E-04	2.38E-03	3.20E-03	Potential Resident
577300_4194860_	577300	4194860	1.5	1.58E-04	5.87E-04	2.14E-03	2.89E-03	Potential Resident
577320_4194860_	577320	4194860	1.5	1.58E-04	5.89E-04	2.15E-03	2.90E-03	Potential Resident
577340_4194860_	577340	4194860	1.5	1.93E-04	7.18E-04	2.62E-03	3.53E-03	Potential Resident
577360_4194860_	577360	4194860	1.5	2.52E-04	9.38E-04	3.42E-03	4.61E-03	Potential Resident
577380_4194860_	577380	4194860	1.5	3.75E-04	1.40E-03	5.10E-03	6.88E-03	Potential Resident
577400_4194860_	577400	4194860	1.5	4.32E-04	1.61E-03	5.88E-03	7.92E-03	Potential Resident
577420_4194860_	577420	4194860	1.5	4.86E-04	1.81E-03	6.61E-03	8.90E-03	Potential Resident
577440_4194860_	577440	4194860	1.5	5.00E-04	1.86E-03	6.80E-03	9.16E-03	Potential Resident
577460_4194860_	577460	4194860	1.5	4.95E-04	1.84E-03	6.73E-03	9.07E-03	Potential Resident
577480_4194860_	577480	4194860	1.5	4.87E-04	1.82E-03	6.63E-03	8.94E-03	Potential Resident
577500_4194860_	577500	4194860	1.5	4.87E-04	1.81E-03	6.63E-03	8.93E-03	Potential Resident
577520_4194860_	577520	4194860	1.5	4.51E-04	1.68E-03	6.14E-03	8.28E-03	Potential Resident
577540_4194860_	577540	4194860	1.5	3.74E-04	1.39E-03	5.09E-03	6.86E-03	Potential Resident
577560_4194860_	577560	4194860	1.5	2.51E-04	9.37E-04	3.42E-03	4.61E-03	Potential Resident
577580_4194860_	577580	4194860	1.5	2.17E-04	8.09E-04	2.95E-03	3.98E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577600_4194860_	577600	4194860	1.5	2.13E-04	7.93E-04	2.90E-03	3.90E-03	Potential Resident
577620_4194860_	577620	4194860	1.5	2.39E-04	8.89E-04	3.24E-03	4.37E-03	Potential Resident
577640_4194860_	577640	4194860	1.5	2.48E-04	9.25E-04	3.38E-03	4.55E-03	Potential Resident
577660_4194860_	577660	4194860	1.5	2.64E-04	9.84E-04	3.59E-03	4.84E-03	Potential Resident
577680_4194860_	577680	4194860	1.5	3.61E-04	1.35E-03	4.91E-03	6.62E-03	Potential Resident
577700_4194860_	577700	4194860	1.5	3.74E-04	1.39E-03	5.08E-03	6.85E-03	Potential Resident
577720_4194860_	577720	4194860	1.5	3.83E-04	1.43E-03	5.21E-03	7.02E-03	Potential Resident
577740_4194860_	577740	4194860	1.5	3.95E-04	1.47E-03	5.37E-03	7.24E-03	Potential Resident
577760_4194860_	577760	4194860	1.5	4.06E-04	1.51E-03	5.53E-03	7.45E-03	Potential Resident
577780_4194860_	577780	4194860	1.5	4.11E-04	1.53E-03	5.60E-03	7.54E-03	Potential Resident
577800_4194860_	577800	4194860	1.5	3.93E-04	1.46E-03	5.35E-03	7.21E-03	Potential Resident
577820_4194860_	577820	4194860	1.5	3.47E-04	1.29E-03	4.72E-03	6.36E-03	Potential Resident
577840_4194860_	577840	4194860	1.5	3.21E-04	1.19E-03	4.36E-03	5.88E-03	Potential Resident
577860_4194860_	577860	4194860	1.5	2.88E-04	1.07E-03	3.92E-03	5.28E-03	Potential Resident
577880_4194860_	577880	4194860	1.5	2.69E-04	1.00E-03	3.66E-03	4.93E-03	Potential Resident
577900_4194860_	577900	4194860	1.5	2.62E-04	9.75E-04	3.56E-03	4.80E-03	Potential Resident
577920_4194860_	577920	4194860	1.5	2.51E-04	9.37E-04	3.42E-03	4.61E-03	Potential Resident
577940_4194860_	577940	4194860	1.5	2.44E-04	9.10E-04	3.32E-03	4.48E-03	Potential Resident
577960_4194860_	577960	4194860	1.5	2.33E-04	8.70E-04	3.18E-03	4.28E-03	Potential Resident
577980_4194860_	577980	4194860	1.5	2.21E-04	8.22E-04	3.00E-03	4.04E-03	Potential Resident
578000_4194860_	578000	4194860	1.5	2.26E-04	8.41E-04	3.07E-03	4.14E-03	Potential Resident
578020_4194860_	578020	4194860	1.5	2.11E-04	7.86E-04	2.87E-03	3.87E-03	Potential Resident
578040_4194860_	578040	4194860	1.5	2.05E-04	7.64E-04	2.79E-03	3.76E-03	Potential Resident
578060_4194860_	578060	4194860	1.5	2.06E-04	7.69E-04	2.81E-03	3.78E-03	Potential Resident
578080_4194860_	578080	4194860	1.5	2.19E-04	8.17E-04	2.98E-03	4.02E-03	Potential Resident
578100_4194860_	578100	4194860	1.5	2.67E-04	9.97E-04	3.64E-03	4.90E-03	Potential Resident
578120_4194860_	578120	4194860	1.5	3.31E-04	1.23E-03	4.51E-03	6.07E-03	Potential Resident
578140_4194860_	578140	4194860	1.5	3.77E-04	1.40E-03	5.13E-03	6.91E-03	Potential Resident
578160_4194860_	578160	4194860	1.5	3.14E-04	1.17E-03	4.27E-03	5.75E-03	Potential Resident
578180_4194860_	578180	4194860	1.5	2.26E-04	8.42E-04	3.08E-03	4.14E-03	Potential Resident
578200_4194860_	578200	4194860	1.5	1.84E-04	6.85E-04	2.50E-03	3.37E-03	Potential Resident
578220_4194860_	578220	4194860	1.5	1.56E-04	5.82E-04	2.12E-03	2.86E-03	Potential Resident
578240_4194860_	578240	4194860	1.5	1.46E-04	5.45E-04	1.99E-03	2.68E-03	Potential Resident
578260_4194860_	578260	4194860	1.5	1.45E-04	5.42E-04	1.98E-03	2.67E-03	Potential Resident
578280_4194860_	578280	4194860	1.5	1.46E-04	5.44E-04	1.98E-03	2.67E-03	Potential Resident
578300_4194860_	578300	4194860	1.5	1.47E-04	5.49E-04	2.01E-03	2.70E-03	Potential Resident
578320_4194860_	578320	4194860	1.5	1.56E-04	5.83E-04	2.13E-03	2.87E-03	Potential Resident
578340_4194860_	578340	4194860	1.5	1.79E-04	6.67E-04	2.44E-03	3.28E-03	Potential Resident
578360_4194860_	578360	4194860	1.5	1.93E-04	7.21E-04	2.63E-03	3.55E-03	Potential Resident
578380_4194860_	578380	4194860	1.5	1.85E-04	6.90E-04	2.52E-03	3.39E-03	Potential Resident
578400_4194860_	578400	4194860	1.5	1.89E-04	7.04E-04	2.57E-03	3.46E-03	Potential Resident
578420_4194860_	578420	4194860	1.5	2.17E-04	8.10E-04	2.96E-03	3.99E-03	Potential Resident
578440_4194860_	578440	4194860	1.5	2.57E-04	9.56E-04	3.49E-03	4.70E-03	Potential Resident
578460_4194860_	578460	4194860	1.5	3.59E-04	1.34E-03	4.88E-03	6.58E-03	Potential Resident
578480_4194860_	578480	4194860	1.5	5.66E-04	2.11E-03	7.70E-03	1.04E-02	Potential Resident
578500_4194860_	578500	4194860	1.5	8.83E-04	3.29E-03	1.20E-02	1.62E-02	Potential Resident
578520_4194860_	578520	4194860	1.5	9.79E-04	3.65E-03	1.33E-02	1.79E-02	Potential Resident
578540_4194860_	578540	4194860	1.5	9.95E-04	3.71E-03	1.35E-02	1.82E-02	Potential Resident
578560_4194860_	578560	4194860	1.5	8.46E-04	3.15E-03	1.15E-02	1.55E-02	Potential Resident
578580_4194860_	578580	4194860	1.5	6.75E-04	2.52E-03	9.19E-03	1.24E-02	Potential Resident
578600_4194860_	578600	4194860	1.5	6.19E-04	2.31E-03	8.42E-03	1.14E-02	Potential Resident
578620_4194860_	578620	4194860	1.5	6.07E-04	2.26E-03	8.26E-03	1.11E-02	Potential Resident
578640_4194860_	578640	4194860	1.5	5.20E-04	1.94E-03	7.08E-03	9.53E-03	Potential Resident
578660_4194860_	578660	4194860	1.5	4.48E-04	1.67E-03	6.10E-03	8.22E-03	Potential Resident
578680_4194860_	578680	4194860	1.5	3.88E-04	1.44E-03	5.27E-03	7.11E-03	Potential Resident
578700_4194860_	578700	4194860	1.5	3.35E-04	1.25E-03	4.56E-03	6.15E-03	Potential Resident
578720_4194860_	578720	4194860	1.5	3.29E-04	1.22E-03	4.47E-03	6.02E-03	Potential Resident
578740_4194860_	578740	4194860	1.5	3.21E-04	1.20E-03	4.36E-03	5.88E-03	Potential Resident
578760_4194860_	578760	4194860	1.5	3.23E-04	1.20E-03	4.40E-03	5.93E-03	Potential Resident
578780_4194860_	578780	4194860	1.5	3.26E-04	1.22E-03	4.44E-03	5.98E-03	Potential Resident
578800_4194860_	578800	4194860	1.5	3.17E-04	1.18E-03	4.31E-03	5.80E-03	Potential Resident
578820_4194860_	578820	4194860	1.5	2.88E-04	1.07E-03	3.92E-03	5.28E-03	Potential Resident
578840_4194860_	578840	4194860	1.5	3.19E-04	1.19E-03	4.35E-03	5.86E-03	Potential Resident
578860_4194860_	578860	4194860	1.5	4.47E-04	1.67E-03	6.09E-03	8.20E-03	Potential Resident
578880_4194860_	578880	4194860	1.5	5.61E-04	2.09E-03	7.63E-03	1.03E-02	Potential Resident
578900_4194860_	578900	4194860	1.5	5.82E-04	2.17E-03	7.92E-03	1.07E-02	Potential Resident
578920_4194860_	578920	4194860	1.5	5.45E-04	2.03E-03	7.42E-03	1.00E-02	Potential Resident
576260_4194880_	576260	4194880	1.5	1.25E-05	4.65E-05	1.70E-04	2.29E-04	Potential Resident
576280_4194880_	576280	4194880	1.5	1.31E-05	4.90E-05	1.79E-04	2.41E-04	Potential Resident
576300_4194880_	576300	4194880	1.5	1.43E-05	5.35E-05	1.95E-04	2.63E-04	Potential Resident
576320_4194880_	576320	4194880	1.5	1.64E-05	6.11E-05	2.23E-04	3.01E-04	Potential Resident
576340_4194880_	576340	4194880	1.5	1.99E-05	7.40E-05	2.70E-04	3.64E-04	Potential Resident
576360_4194880_	576360	4194880	1.5	2.51E-05	9.35E-05	3.42E-04	4.60E-04	Potential Resident
576380_4194880_	576380	4194880	1.5	3.09E-05	1.15E-04	4.21E-04	5.67E-04	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576400_4194880_	576400	4194880	1.5	3.82E-05	1.42E-04	5.20E-04	7.00E-04	Potential Resident
576420_4194880_	576420	4194880	1.5	4.60E-05	1.71E-04	6.26E-04	8.44E-04	Potential Resident
576440_4194880_	576440	4194880	1.5	5.89E-05	2.19E-04	8.01E-04	1.08E-03	Potential Resident
576460_4194880_	576460	4194880	1.5	6.99E-05	2.60E-04	9.51E-04	1.28E-03	Potential Resident
576480_4194880_	576480	4194880	1.5	9.95E-05	3.71E-04	1.35E-03	1.82E-03	Potential Resident
576500_4194880_	576500	4194880	1.5	1.48E-04	5.52E-04	2.02E-03	2.72E-03	Potential Resident
576520_4194880_	576520	4194880	1.5	2.16E-04	8.06E-04	2.94E-03	3.97E-03	Potential Resident
576560_4194880_	576560	4194880	1.5	6.41E-04	2.39E-03	8.72E-03	1.17E-02	Potential Resident
576580_4194880_	576580	4194880	1.5	4.66E-04	1.74E-03	6.34E-03	8.54E-03	Potential Resident
576600_4194880_	576600	4194880	1.5	3.79E-04	1.41E-03	5.15E-03	6.94E-03	Potential Resident
576620_4194880_	576620	4194880	1.5	3.28E-04	1.22E-03	4.46E-03	6.00E-03	Potential Resident
576640_4194880_	576640	4194880	1.5	3.02E-04	1.13E-03	4.11E-03	5.54E-03	Potential Resident
576660_4194880_	576660	4194880	1.5	2.89E-04	1.08E-03	3.93E-03	5.29E-03	Potential Resident
576680_4194880_	576680	4194880	1.5	2.82E-04	1.05E-03	3.83E-03	5.17E-03	Potential Resident
576700_4194880_	576700	4194880	1.5	2.80E-04	1.04E-03	3.80E-03	5.13E-03	Potential Resident
576720_4194880_	576720	4194880	1.5	2.80E-04	1.04E-03	3.80E-03	5.13E-03	Potential Resident
576740_4194880_	576740	4194880	1.5	2.81E-04	1.05E-03	3.83E-03	5.16E-03	Potential Resident
576760_4194880_	576760	4194880	1.5	3.02E-04	1.13E-03	4.11E-03	5.54E-03	Potential Resident
576780_4194880_	576780	4194880	1.5	3.11E-04	1.16E-03	4.24E-03	5.71E-03	Potential Resident
576800_4194880_	576800	4194880	1.5	2.90E-04	1.08E-03	3.95E-03	5.32E-03	Potential Resident
576820_4194880_	576820	4194880	1.5	2.92E-04	1.09E-03	3.98E-03	5.36E-03	Potential Resident
576840_4194880_	576840	4194880	1.5	2.97E-04	1.11E-03	4.04E-03	5.44E-03	Potential Resident
576860_4194880_	576860	4194880	1.5	3.00E-04	1.12E-03	4.08E-03	5.50E-03	Potential Resident
576880_4194880_	576880	4194880	1.5	3.04E-04	1.13E-03	4.14E-03	5.58E-03	Potential Resident
576900_4194880_	576900	4194880	1.5	3.10E-04	1.16E-03	4.22E-03	5.69E-03	Potential Resident
576920_4194880_	576920	4194880	1.5	3.13E-04	1.16E-03	4.25E-03	5.73E-03	Potential Resident
576940_4194880_	576940	4194880	1.5	2.96E-04	1.10E-03	4.02E-03	5.42E-03	Potential Resident
576960_4194880_	576960	4194880	1.5	2.45E-04	9.13E-04	3.33E-03	4.49E-03	Potential Resident
576980_4194880_	576980	4194880	1.5	2.20E-04	8.18E-04	2.99E-03	4.02E-03	Potential Resident
577000_4194880_	577000	4194880	1.5	1.83E-04	6.81E-04	2.49E-03	3.35E-03	Potential Resident
577020_4194880_	577020	4194880	1.5	1.49E-04	5.57E-04	2.03E-03	2.74E-03	Potential Resident
577040_4194880_	577040	4194880	1.5	1.31E-04	4.88E-04	1.78E-03	2.40E-03	Potential Resident
577060_4194880_	577060	4194880	1.5	1.33E-04	4.97E-04	1.81E-03	2.44E-03	Potential Resident
577080_4194880_	577080	4194880	1.5	1.40E-04	5.22E-04	1.91E-03	2.57E-03	Potential Resident
577100_4194880_	577100	4194880	1.5	1.51E-04	5.64E-04	2.06E-03	2.77E-03	Potential Resident
577120_4194880_	577120	4194880	1.5	1.38E-04	5.14E-04	1.88E-03	2.53E-03	Potential Resident
577140_4194880_	577140	4194880	1.5	1.25E-04	4.66E-04	1.70E-03	2.29E-03	Potential Resident
577160_4194880_	577160	4194880	1.5	1.34E-04	5.00E-04	1.83E-03	2.46E-03	Potential Resident
577180_4194880_	577180	4194880	1.5	1.44E-04	5.37E-04	1.96E-03	2.64E-03	Potential Resident
577200_4194880_	577200	4194880	1.5	1.31E-04	4.87E-04	1.78E-03	2.40E-03	Potential Resident
577220_4194880_	577220	4194880	1.5	1.20E-04	4.47E-04	1.63E-03	2.20E-03	Potential Resident
577240_4194880_	577240	4194880	1.5	1.27E-04	4.73E-04	1.73E-03	2.33E-03	Potential Resident
577260_4194880_	577260	4194880	1.5	1.42E-04	5.29E-04	1.93E-03	2.60E-03	Potential Resident
577280_4194880_	577280	4194880	1.5	1.41E-04	5.27E-04	1.92E-03	2.59E-03	Potential Resident
577300_4194880_	577300	4194880	1.5	1.47E-04	5.47E-04	2.00E-03	2.69E-03	Potential Resident
577320_4194880_	577320	4194880	1.5	1.73E-04	6.46E-04	2.36E-03	3.18E-03	Potential Resident
577340_4194880_	577340	4194880	1.5	2.16E-04	8.04E-04	2.94E-03	3.96E-03	Potential Resident
577360_4194880_	577360	4194880	1.5	2.74E-04	1.02E-03	3.72E-03	5.02E-03	Potential Resident
577380_4194880_	577380	4194880	1.5	3.65E-04	1.36E-03	4.97E-03	6.69E-03	Potential Resident
577400_4194880_	577400	4194880	1.5	4.23E-04	1.58E-03	5.76E-03	7.76E-03	Potential Resident
577420_4194880_	577420	4194880	1.5	4.47E-04	1.67E-03	6.08E-03	8.19E-03	Potential Resident
577440_4194880_	577440	4194880	1.5	4.53E-04	1.69E-03	6.16E-03	8.30E-03	Potential Resident
577460_4194880_	577460	4194880	1.5	4.51E-04	1.68E-03	6.14E-03	8.27E-03	Potential Resident
577480_4194880_	577480	4194880	1.5	4.46E-04	1.66E-03	6.07E-03	8.18E-03	Potential Resident
577500_4194880_	577500	4194880	1.5	4.36E-04	1.62E-03	5.93E-03	7.99E-03	Potential Resident
577520_4194880_	577520	4194880	1.5	3.88E-04	1.44E-03	5.28E-03	7.11E-03	Potential Resident
577540_4194880_	577540	4194880	1.5	2.91E-04	1.08E-03	3.95E-03	5.32E-03	Potential Resident
577560_4194880_	577560	4194880	1.5	2.05E-04	7.62E-04	2.78E-03	3.75E-03	Potential Resident
577580_4194880_	577580	4194880	1.5	1.84E-04	6.87E-04	2.51E-03	3.38E-03	Potential Resident
577600_4194880_	577600	4194880	1.5	1.94E-04	7.22E-04	2.64E-03	3.55E-03	Potential Resident
577620_4194880_	577620	4194880	1.5	2.17E-04	8.08E-04	2.95E-03	3.98E-03	Potential Resident
577640_4194880_	577640	4194880	1.5	2.35E-04	8.75E-04	3.19E-03	4.30E-03	Potential Resident
577660_4194880_	577660	4194880	1.5	2.50E-04	9.31E-04	3.40E-03	4.58E-03	Potential Resident
577680_4194880_	577680	4194880	1.5	3.14E-04	1.17E-03	4.27E-03	5.75E-03	Potential Resident
577700_4194880_	577700	4194880	1.5	3.32E-04	1.24E-03	4.51E-03	6.08E-03	Potential Resident
577720_4194880_	577720	4194880	1.5	3.34E-04	1.24E-03	4.54E-03	6.11E-03	Potential Resident
577740_4194880_	577740	4194880	1.5	3.45E-04	1.29E-03	4.70E-03	6.33E-03	Potential Resident
577760_4194880_	577760	4194880	1.5	3.56E-04	1.33E-03	4.84E-03	6.52E-03	Potential Resident
577780_4194880_	577780	4194880	1.5	3.27E-04	1.22E-03	4.45E-03	6.00E-03	Potential Resident
577800_4194880_	577800	4194880	1.5	2.98E-04	1.11E-03	4.06E-03	5.47E-03	Potential Resident
577820_4194880_	577820	4194880	1.5	2.62E-04	9.77E-04	3.57E-03	4.81E-03	Potential Resident
577840_4194880_	577840	4194880	1.5	2.34E-04	8.70E-04	3.18E-03	4.28E-03	Potential Resident
577860_4194880_	577860	4194880	1.5	2.24E-04	8.36E-04	3.05E-03	4.11E-03	Potential Resident
577880_4194880_	577880	4194880	1.5	2.19E-04	8.18E-04	2.98E-03	4.02E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577900_4194880_	577900	4194880	1.5	2.12E-04	7.89E-04	2.88E-03	3.88E-03	Potential Resident
577920_4194880_	577920	4194880	1.5	2.05E-04	7.64E-04	2.79E-03	3.76E-03	Potential Resident
577940_4194880_	577940	4194880	1.5	2.00E-04	7.46E-04	2.72E-03	3.67E-03	Potential Resident
577960_4194880_	577960	4194880	1.5	1.93E-04	7.20E-04	2.63E-03	3.54E-03	Potential Resident
577980_4194880_	577980	4194880	1.5	1.92E-04	7.14E-04	2.61E-03	3.51E-03	Potential Resident
578000_4194880_	578000	4194880	1.5	1.85E-04	6.89E-04	2.51E-03	3.39E-03	Potential Resident
578020_4194880_	578020	4194880	1.5	1.71E-04	6.36E-04	2.32E-03	3.13E-03	Potential Resident
578040_4194880_	578040	4194880	1.5	1.67E-04	6.21E-04	2.27E-03	3.06E-03	Potential Resident
578060_4194880_	578060	4194880	1.5	1.62E-04	6.05E-04	2.21E-03	2.98E-03	Potential Resident
578080_4194880_	578080	4194880	1.5	1.80E-04	6.70E-04	2.45E-03	3.30E-03	Potential Resident
578100_4194880_	578100	4194880	1.5	2.05E-04	7.65E-04	2.79E-03	3.76E-03	Potential Resident
578120_4194880_	578120	4194880	1.5	2.50E-04	9.30E-04	3.40E-03	4.58E-03	Potential Resident
578140_4194880_	578140	4194880	1.5	3.40E-04	1.27E-03	4.63E-03	6.23E-03	Potential Resident
578160_4194880_	578160	4194880	1.5	2.22E-04	8.27E-04	3.02E-03	4.07E-03	Potential Resident
578180_4194880_	578180	4194880	1.5	1.61E-04	6.00E-04	2.19E-03	2.95E-03	Potential Resident
578200_4194880_	578200	4194880	1.5	1.39E-04	5.17E-04	1.89E-03	2.54E-03	Potential Resident
578220_4194880_	578220	4194880	1.5	1.27E-04	4.75E-04	1.73E-03	2.34E-03	Potential Resident
578240_4194880_	578240	4194880	1.5	1.16E-04	4.33E-04	1.58E-03	2.13E-03	Potential Resident
578260_4194880_	578260	4194880	1.5	1.16E-04	4.34E-04	1.58E-03	2.13E-03	Potential Resident
578280_4194880_	578280	4194880	1.5	1.16E-04	4.34E-04	1.58E-03	2.13E-03	Potential Resident
578300_4194880_	578300	4194880	1.5	1.19E-04	4.44E-04	1.62E-03	2.19E-03	Potential Resident
578320_4194880_	578320	4194880	1.5	1.32E-04	4.93E-04	1.80E-03	2.42E-03	Potential Resident
578340_4194880_	578340	4194880	1.5	1.56E-04	5.80E-04	2.12E-03	2.85E-03	Potential Resident
578360_4194880_	578360	4194880	1.5	1.68E-04	6.26E-04	2.29E-03	3.08E-03	Potential Resident
578380_4194880_	578380	4194880	1.5	1.76E-04	6.55E-04	2.39E-03	3.22E-03	Potential Resident
578400_4194880_	578400	4194880	1.5	1.90E-04	7.07E-04	2.58E-03	3.48E-03	Potential Resident
578420_4194880_	578420	4194880	1.5	2.23E-04	8.32E-04	3.04E-03	4.09E-03	Potential Resident
578440_4194880_	578440	4194880	1.5	2.82E-04	1.05E-03	3.84E-03	5.17E-03	Potential Resident
578460_4194880_	578460	4194880	1.5	4.22E-04	1.57E-03	5.74E-03	7.74E-03	Potential Resident
578480_4194880_	578480	4194880	1.5	6.45E-04	2.40E-03	8.78E-03	1.18E-02	Potential Resident
578500_4194880_	578500	4194880	1.5	8.32E-04	3.10E-03	1.13E-02	1.53E-02	Potential Resident
578520_4194880_	578520	4194880	1.5	9.03E-04	3.36E-03	1.23E-02	1.65E-02	Potential Resident
578540_4194880_	578540	4194880	1.5	8.34E-04	3.11E-03	1.13E-02	1.53E-02	Potential Resident
578560_4194880_	578560	4194880	1.5	4.89E-04	1.82E-03	6.65E-03	8.96E-03	Potential Resident
578580_4194880_	578580	4194880	1.5	4.02E-04	1.50E-03	5.47E-03	7.37E-03	Potential Resident
578600_4194880_	578600	4194880	1.5	4.06E-04	1.51E-03	5.53E-03	7.45E-03	Potential Resident
578620_4194880_	578620	4194880	1.5	4.23E-04	1.58E-03	5.75E-03	7.75E-03	Potential Resident
578640_4194880_	578640	4194880	1.5	3.82E-04	1.43E-03	5.20E-03	7.01E-03	Potential Resident
578660_4194880_	578660	4194880	1.5	3.18E-04	1.19E-03	4.33E-03	5.83E-03	Potential Resident
578680_4194880_	578680	4194880	1.5	2.68E-04	9.97E-04	3.64E-03	4.91E-03	Potential Resident
578700_4194880_	578700	4194880	1.5	2.51E-04	9.34E-04	3.41E-03	4.59E-03	Potential Resident
578720_4194880_	578720	4194880	1.5	2.57E-04	9.57E-04	3.49E-03	4.71E-03	Potential Resident
578740_4194880_	578740	4194880	1.5	2.53E-04	9.41E-04	3.44E-03	4.63E-03	Potential Resident
578760_4194880_	578760	4194880	1.5	2.44E-04	9.08E-04	3.32E-03	4.47E-03	Potential Resident
578780_4194880_	578780	4194880	1.5	2.37E-04	8.84E-04	3.23E-03	4.35E-03	Potential Resident
578800_4194880_	578800	4194880	1.5	2.41E-04	8.97E-04	3.27E-03	4.41E-03	Potential Resident
578820_4194880_	578820	4194880	1.5	2.27E-04	8.44E-04	3.08E-03	4.15E-03	Potential Resident
578840_4194880_	578840	4194880	1.5	2.56E-04	9.55E-04	3.49E-03	4.70E-03	Potential Resident
578860_4194880_	578860	4194880	1.5	3.36E-04	1.25E-03	4.57E-03	6.15E-03	Potential Resident
578880_4194880_	578880	4194880	1.5	4.10E-04	1.53E-03	5.57E-03	7.51E-03	Potential Resident
578900_4194880_	578900	4194880	1.5	4.61E-04	1.72E-03	6.27E-03	8.45E-03	Potential Resident
578920_4194880_	578920	4194880	1.5	4.20E-04	1.57E-03	5.72E-03	7.71E-03	Potential Resident
578940_4194880_	578940	4194880	1.5	4.14E-04	1.54E-03	5.63E-03	7.58E-03	Potential Resident
578960_4194880_	578960	4194880	1.5	4.36E-04	1.62E-03	5.93E-03	7.99E-03	Potential Resident
578980_4194880_	578980	4194880	1.5	4.28E-04	1.60E-03	5.83E-03	7.85E-03	Potential Resident
579000_4194880_	579000	4194880	1.5	4.47E-04	1.66E-03	6.08E-03	8.19E-03	Potential Resident
579020_4194880_	579020	4194880	1.5	5.30E-04	1.98E-03	7.21E-03	9.72E-03	Potential Resident
579040_4194880_	579040	4194880	1.5	6.42E-04	2.39E-03	8.73E-03	1.18E-02	Potential Resident
579060_4194880_	579060	4194880	1.5	7.35E-04	2.74E-03	1.00E-02	1.35E-02	Potential Resident
579080_4194880_	579080	4194880	1.5	7.64E-04	2.85E-03	1.04E-02	1.40E-02	Potential Resident
579100_4194880_	579100	4194880	1.5	7.74E-04	2.88E-03	1.05E-02	1.42E-02	Potential Resident
579120_4194880_	579120	4194880	1.5	7.63E-04	2.84E-03	1.04E-02	1.40E-02	Potential Resident
579140_4194880_	579140	4194880	1.5	8.14E-04	3.03E-03	1.11E-02	1.49E-02	Potential Resident
576300_4194900_	576300	4194900	1.5	1.42E-05	5.30E-05	1.93E-04	2.60E-04	Potential Resident
576320_4194900_	576320	4194900	1.5	1.82E-05	6.78E-05	2.48E-04	3.34E-04	Potential Resident
576340_4194900_	576340	4194900	1.5	2.43E-05	9.04E-05	3.30E-04	4.45E-04	Potential Resident
576360_4194900_	576360	4194900	1.5	3.30E-05	1.23E-04	4.49E-04	6.05E-04	Potential Resident
576380_4194900_	576380	4194900	1.5	3.74E-05	1.39E-04	5.09E-04	6.86E-04	Potential Resident
576400_4194900_	576400	4194900	1.5	4.35E-05	1.62E-04	5.92E-04	7.98E-04	Potential Resident
576420_4194900_	576420	4194900	1.5	5.12E-05	1.91E-04	6.97E-04	9.39E-04	Potential Resident
576440_4194900_	576440	4194900	1.5	6.13E-05	2.28E-04	8.34E-04	1.12E-03	Potential Resident
576460_4194900_	576460	4194900	1.5	7.65E-05	2.85E-04	1.04E-03	1.40E-03	Potential Resident
576480_4194900_	576480	4194900	1.5	1.09E-04	4.08E-04	1.49E-03	2.01E-03	Potential Resident
576500_4194900_	576500	4194900	1.5	1.68E-04	6.25E-04	2.28E-03	3.08E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576540_4194900_	576540	4194900	1.5	6.96E-04	2.59E-03	9.47E-03	1.28E-02	Potential Resident
576560_4194900_	576560	4194900	1.5	4.73E-04	1.76E-03	6.44E-03	8.68E-03	Potential Resident
576580_4194900_	576580	4194900	1.5	3.71E-04	1.38E-03	5.05E-03	6.80E-03	Potential Resident
576600_4194900_	576600	4194900	1.5	3.23E-04	1.20E-03	4.40E-03	5.92E-03	Potential Resident
576620_4194900_	576620	4194900	1.5	2.99E-04	1.11E-03	4.07E-03	5.48E-03	Potential Resident
576640_4194900_	576640	4194900	1.5	2.83E-04	1.05E-03	3.85E-03	5.18E-03	Potential Resident
576660_4194900_	576660	4194900	1.5	2.73E-04	1.02E-03	3.71E-03	5.00E-03	Potential Resident
576680_4194900_	576680	4194900	1.5	2.67E-04	9.95E-04	3.63E-03	4.90E-03	Potential Resident
576700_4194900_	576700	4194900	1.5	2.67E-04	9.94E-04	3.63E-03	4.89E-03	Potential Resident
576720_4194900_	576720	4194900	1.5	2.71E-04	1.01E-03	3.69E-03	4.97E-03	Potential Resident
576740_4194900_	576740	4194900	1.5	2.80E-04	1.04E-03	3.80E-03	5.12E-03	Potential Resident
576760_4194900_	576760	4194900	1.5	3.01E-04	1.12E-03	4.09E-03	5.51E-03	Potential Resident
576780_4194900_	576780	4194900	1.5	3.00E-04	1.12E-03	4.08E-03	5.49E-03	Potential Resident
576800_4194900_	576800	4194900	1.5	2.80E-04	1.04E-03	3.81E-03	5.14E-03	Potential Resident
576820_4194900_	576820	4194900	1.5	2.84E-04	1.06E-03	3.86E-03	5.20E-03	Potential Resident
576840_4194900_	576840	4194900	1.5	2.88E-04	1.07E-03	3.91E-03	5.27E-03	Potential Resident
576860_4194900_	576860	4194900	1.5	2.91E-04	1.08E-03	3.96E-03	5.33E-03	Potential Resident
576880_4194900_	576880	4194900	1.5	2.95E-04	1.10E-03	4.01E-03	5.40E-03	Potential Resident
576900_4194900_	576900	4194900	1.5	2.95E-04	1.10E-03	4.01E-03	5.41E-03	Potential Resident
576920_4194900_	576920	4194900	1.5	3.01E-04	1.12E-03	4.09E-03	5.51E-03	Potential Resident
576940_4194900_	576940	4194900	1.5	3.02E-04	1.12E-03	4.10E-03	5.53E-03	Potential Resident
576960_4194900_	576960	4194900	1.5	2.61E-04	9.71E-04	3.55E-03	4.78E-03	Potential Resident
576980_4194900_	576980	4194900	1.5	2.25E-04	8.38E-04	3.06E-03	4.12E-03	Potential Resident
577000_4194900_	577000	4194900	1.5	1.87E-04	6.96E-04	2.54E-03	3.43E-03	Potential Resident
577020_4194900_	577020	4194900	1.5	1.40E-04	5.21E-04	1.90E-03	2.56E-03	Potential Resident
577040_4194900_	577040	4194900	1.5	1.27E-04	4.71E-04	1.72E-03	2.32E-03	Potential Resident
577060_4194900_	577060	4194900	1.5	1.25E-04	4.64E-04	1.69E-03	2.28E-03	Potential Resident
577080_4194900_	577080	4194900	1.5	1.28E-04	4.77E-04	1.74E-03	2.35E-03	Potential Resident
577100_4194900_	577100	4194900	1.5	1.32E-04	4.91E-04	1.79E-03	2.41E-03	Potential Resident
577120_4194900_	577120	4194900	1.5	1.20E-04	4.48E-04	1.64E-03	2.20E-03	Potential Resident
577140_4194900_	577140	4194900	1.5	1.12E-04	4.18E-04	1.53E-03	2.06E-03	Potential Resident
577160_4194900_	577160	4194900	1.5	1.21E-04	4.52E-04	1.65E-03	2.22E-03	Potential Resident
577180_4194900_	577180	4194900	1.5	1.30E-04	4.83E-04	1.76E-03	2.37E-03	Potential Resident
577200_4194900_	577200	4194900	1.5	1.22E-04	4.54E-04	1.66E-03	2.23E-03	Potential Resident
577220_4194900_	577220	4194900	1.5	1.13E-04	4.19E-04	1.53E-03	2.06E-03	Potential Resident
577240_4194900_	577240	4194900	1.5	1.15E-04	4.27E-04	1.56E-03	2.10E-03	Potential Resident
577260_4194900_	577260	4194900	1.5	1.20E-04	4.48E-04	1.63E-03	2.20E-03	Potential Resident
577280_4194900_	577280	4194900	1.5	1.24E-04	4.62E-04	1.69E-03	2.27E-03	Potential Resident
577300_4194900_	577300	4194900	1.5	1.40E-04	5.23E-04	1.91E-03	2.57E-03	Potential Resident
577320_4194900_	577320	4194900	1.5	1.75E-04	6.53E-04	2.38E-03	3.21E-03	Potential Resident
577340_4194900_	577340	4194900	1.5	2.17E-04	8.09E-04	2.95E-03	3.98E-03	Potential Resident
577360_4194900_	577360	4194900	1.5	2.61E-04	9.74E-04	3.56E-03	4.79E-03	Potential Resident
577380_4194900_	577380	4194900	1.5	3.25E-04	1.21E-03	4.42E-03	5.96E-03	Potential Resident
577400_4194900_	577400	4194900	1.5	3.91E-04	1.46E-03	5.31E-03	7.16E-03	Potential Resident
577420_4194900_	577420	4194900	1.5	4.20E-04	1.56E-03	5.71E-03	7.70E-03	Potential Resident
577440_4194900_	577440	4194900	1.5	4.18E-04	1.56E-03	5.69E-03	7.67E-03	Potential Resident
577460_4194900_	577460	4194900	1.5	4.03E-04	1.50E-03	5.48E-03	7.39E-03	Potential Resident
577480_4194900_	577480	4194900	1.5	4.02E-04	1.50E-03	5.47E-03	7.36E-03	Potential Resident
577500_4194900_	577500	4194900	1.5	3.89E-04	1.45E-03	5.29E-03	7.13E-03	Potential Resident
577520_4194900_	577520	4194900	1.5	3.46E-04	1.29E-03	4.71E-03	6.35E-03	Potential Resident
577540_4194900_	577540	4194900	1.5	2.46E-04	9.16E-04	3.34E-03	4.50E-03	Potential Resident
577560_4194900_	577560	4194900	1.5	1.83E-04	6.83E-04	2.49E-03	3.36E-03	Potential Resident
577580_4194900_	577580	4194900	1.5	1.75E-04	6.53E-04	2.39E-03	3.21E-03	Potential Resident
577600_4194900_	577600	4194900	1.5	1.80E-04	6.70E-04	2.45E-03	3.30E-03	Potential Resident
577620_4194900_	577620	4194900	1.5	2.05E-04	7.65E-04	2.79E-03	3.76E-03	Potential Resident
577640_4194900_	577640	4194900	1.5	2.18E-04	8.14E-04	2.97E-03	4.00E-03	Potential Resident
577660_4194900_	577660	4194900	1.5	2.34E-04	8.70E-04	3.18E-03	4.28E-03	Potential Resident
577680_4194900_	577680	4194900	1.5	2.75E-04	1.02E-03	3.74E-03	5.04E-03	Potential Resident
577700_4194900_	577700	4194900	1.5	2.91E-04	1.08E-03	3.96E-03	5.34E-03	Potential Resident
577720_4194900_	577720	4194900	1.5	3.01E-04	1.12E-03	4.10E-03	5.53E-03	Potential Resident
577740_4194900_	577740	4194900	1.5	3.08E-04	1.15E-03	4.19E-03	5.64E-03	Potential Resident
577760_4194900_	577760	4194900	1.5	2.90E-04	1.08E-03	3.95E-03	5.32E-03	Potential Resident
577780_4194900_	577780	4194900	1.5	2.64E-04	9.83E-04	3.59E-03	4.83E-03	Potential Resident
577800_4194900_	577800	4194900	1.5	2.13E-04	7.95E-04	2.90E-03	3.91E-03	Potential Resident
577820_4194900_	577820	4194900	1.5	1.76E-04	6.56E-04	2.40E-03	3.23E-03	Potential Resident
577840_4194900_	577840	4194900	1.5	1.66E-04	6.19E-04	2.26E-03	3.04E-03	Potential Resident
577860_4194900_	577860	4194900	1.5	1.68E-04	6.27E-04	2.29E-03	3.08E-03	Potential Resident
577880_4194900_	577880	4194900	1.5	1.69E-04	6.31E-04	2.30E-03	3.10E-03	Potential Resident
577900_4194900_	577900	4194900	1.5	1.67E-04	6.22E-04	2.27E-03	3.06E-03	Potential Resident
577920_4194900_	577920	4194900	1.5	1.62E-04	6.03E-04	2.20E-03	2.97E-03	Potential Resident
577940_4194900_	577940	4194900	1.5	1.60E-04	5.97E-04	2.18E-03	2.94E-03	Potential Resident
577960_4194900_	577960	4194900	1.5	1.58E-04	5.88E-04	2.15E-03	2.89E-03	Potential Resident
577980_4194900_	577980	4194900	1.5	1.60E-04	5.95E-04	2.17E-03	2.93E-03	Potential Resident
578000_4194900_	578000	4194900	1.5	1.56E-04	5.82E-04	2.13E-03	2.86E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
578020_4194900_	578020	4194900	1.5	1.51E-04	5.61E-04	2.05E-03	2.76E-03	Potential Resident
578040_4194900_	578040	4194900	1.5	1.38E-04	5.13E-04	1.87E-03	2.53E-03	Potential Resident
578060_4194900_	578060	4194900	1.5	1.26E-04	4.69E-04	1.71E-03	2.31E-03	Potential Resident
578080_4194900_	578080	4194900	1.5	1.37E-04	5.12E-04	1.87E-03	2.52E-03	Potential Resident
578100_4194900_	578100	4194900	1.5	1.54E-04	5.75E-04	2.10E-03	2.83E-03	Potential Resident
578120_4194900_	578120	4194900	1.5	1.88E-04	7.00E-04	2.56E-03	3.44E-03	Potential Resident
578140_4194900_	578140	4194900	1.5	2.63E-04	9.82E-04	3.58E-03	4.83E-03	Potential Resident
578160_4194900_	578160	4194900	1.5	1.90E-04	7.09E-04	2.59E-03	3.49E-03	Potential Resident
578180_4194900_	578180	4194900	1.5	1.34E-04	4.99E-04	1.82E-03	2.45E-03	Potential Resident
578200_4194900_	578200	4194900	1.5	1.20E-04	4.46E-04	1.63E-03	2.19E-03	Potential Resident
578220_4194900_	578220	4194900	1.5	1.04E-04	3.86E-04	1.41E-03	1.90E-03	Potential Resident
578240_4194900_	578240	4194900	1.5	9.71E-05	3.62E-04	1.32E-03	1.78E-03	Potential Resident
578260_4194900_	578260	4194900	1.5	9.77E-05	3.64E-04	1.33E-03	1.79E-03	Potential Resident
578280_4194900_	578280	4194900	1.5	1.00E-04	3.74E-04	1.37E-03	1.84E-03	Potential Resident
578300_4194900_	578300	4194900	1.5	1.08E-04	4.01E-04	1.47E-03	1.97E-03	Potential Resident
578320_4194900_	578320	4194900	1.5	1.20E-04	4.46E-04	1.63E-03	2.19E-03	Potential Resident
578340_4194900_	578340	4194900	1.5	1.34E-04	4.98E-04	1.82E-03	2.45E-03	Potential Resident
578360_4194900_	578360	4194900	1.5	1.47E-04	5.46E-04	1.99E-03	2.69E-03	Potential Resident
578380_4194900_	578380	4194900	1.5	1.63E-04	6.06E-04	2.21E-03	2.98E-03	Potential Resident
578400_4194900_	578400	4194900	1.5	1.73E-04	6.44E-04	2.35E-03	3.17E-03	Potential Resident
578420_4194900_	578420	4194900	1.5	1.89E-04	7.05E-04	2.57E-03	3.47E-03	Potential Resident
578440_4194900_	578440	4194900	1.5	2.28E-04	8.51E-04	3.11E-03	4.18E-03	Potential Resident
578460_4194900_	578460	4194900	1.5	3.48E-04	1.29E-03	4.73E-03	6.37E-03	Potential Resident
578480_4194900_	578480	4194900	1.5	5.96E-04	2.22E-03	8.10E-03	1.09E-02	Potential Resident
578500_4194900_	578500	4194900	1.5	7.77E-04	2.89E-03	1.06E-02	1.42E-02	Potential Resident
578520_4194900_	578520	4194900	1.5	8.34E-04	3.11E-03	1.13E-02	1.53E-02	Potential Resident
578540_4194900_	578540	4194900	1.5	5.77E-04	2.15E-03	7.85E-03	1.06E-02	Potential Resident
578560_4194900_	578560	4194900	1.5	3.20E-04	1.19E-03	4.35E-03	5.86E-03	Potential Resident
578580_4194900_	578580	4194900	1.5	3.03E-04	1.13E-03	4.12E-03	5.55E-03	Potential Resident
578600_4194900_	578600	4194900	1.5	3.36E-04	1.25E-03	4.57E-03	6.15E-03	Potential Resident
578620_4194900_	578620	4194900	1.5	3.34E-04	1.25E-03	4.55E-03	6.13E-03	Potential Resident
578640_4194900_	578640	4194900	1.5	3.01E-04	1.12E-03	4.10E-03	5.52E-03	Potential Resident
578660_4194900_	578660	4194900	1.5	2.45E-04	9.11E-04	3.33E-03	4.48E-03	Potential Resident
578680_4194900_	578680	4194900	1.5	1.99E-04	7.43E-04	2.71E-03	3.66E-03	Potential Resident
578700_4194900_	578700	4194900	1.5	1.94E-04	7.23E-04	2.64E-03	3.55E-03	Potential Resident
578720_4194900_	578720	4194900	1.5	2.00E-04	7.47E-04	2.73E-03	3.67E-03	Potential Resident
578740_4194900_	578740	4194900	1.5	1.98E-04	7.38E-04	2.69E-03	3.63E-03	Potential Resident
578760_4194900_	578760	4194900	1.5	1.83E-04	6.82E-04	2.49E-03	3.35E-03	Potential Resident
578780_4194900_	578780	4194900	1.5	1.79E-04	6.69E-04	2.44E-03	3.29E-03	Potential Resident
578800_4194900_	578800	4194900	1.5	1.89E-04	7.02E-04	2.56E-03	3.46E-03	Potential Resident
578820_4194900_	578820	4194900	1.5	1.85E-04	6.90E-04	2.52E-03	3.40E-03	Potential Resident
578840_4194900_	578840	4194900	1.5	2.06E-04	7.67E-04	2.80E-03	3.78E-03	Potential Resident
578860_4194900_	578860	4194900	1.5	2.59E-04	9.64E-04	3.52E-03	4.74E-03	Potential Resident
578880_4194900_	578880	4194900	1.5	3.06E-04	1.14E-03	4.16E-03	5.61E-03	Potential Resident
578900_4194900_	578900	4194900	1.5	3.36E-04	1.25E-03	4.57E-03	6.16E-03	Potential Resident
578920_4194900_	578920	4194900	1.5	3.37E-04	1.26E-03	4.58E-03	6.18E-03	Potential Resident
578940_4194900_	578940	4194900	1.5	3.25E-04	1.21E-03	4.42E-03	5.96E-03	Potential Resident
578960_4194900_	578960	4194900	1.5	3.48E-04	1.30E-03	4.74E-03	6.38E-03	Potential Resident
578980_4194900_	578980	4194900	1.5	3.68E-04	1.37E-03	5.01E-03	6.75E-03	Potential Resident
579000_4194900_	579000	4194900	1.5	3.55E-04	1.32E-03	4.84E-03	6.52E-03	Potential Resident
579020_4194900_	579020	4194900	1.5	3.65E-04	1.36E-03	4.97E-03	6.70E-03	Potential Resident
579040_4194900_	579040	4194900	1.5	4.28E-04	1.60E-03	5.83E-03	7.85E-03	Potential Resident
579060_4194900_	579060	4194900	1.5	5.28E-04	1.97E-03	7.19E-03	9.68E-03	Potential Resident
579080_4194900_	579080	4194900	1.5	5.87E-04	2.19E-03	7.99E-03	1.08E-02	Potential Resident
579100_4194900_	579100	4194900	1.5	5.82E-04	2.17E-03	7.92E-03	1.07E-02	Potential Resident
579120_4194900_	579120	4194900	1.5	5.50E-04	2.05E-03	7.49E-03	1.01E-02	Potential Resident
579140_4194900_	579140	4194900	1.5	6.00E-04	2.24E-03	8.17E-03	1.10E-02	Potential Resident
579160_4194900_	579160	4194900	1.5	5.55E-04	2.07E-03	7.55E-03	1.02E-02	Potential Resident
579180_4194900_	579180	4194900	1.5	5.74E-04	2.14E-03	7.81E-03	1.05E-02	Potential Resident
579200_4194900_	579200	4194900	1.5	6.27E-04	2.34E-03	8.53E-03	1.15E-02	Potential Resident
579220_4194900_	579220	4194900	1.5	6.88E-04	2.56E-03	9.35E-03	1.26E-02	Potential Resident
579240_4194900_	579240	4194900	1.5	7.53E-04	2.80E-03	1.02E-02	1.38E-02	Potential Resident
579260_4194900_	579260	4194900	1.5	8.26E-04	3.08E-03	1.12E-02	1.51E-02	Potential Resident
579280_4194900_	579280	4194900	1.5	1.05E-03	3.91E-03	1.43E-02	1.92E-02	Potential Resident
576360_4194920_	576360	4194920	1.5	3.98E-05	1.48E-04	5.41E-04	7.29E-04	Potential Resident
576380_4194920_	576380	4194920	1.5	4.26E-05	1.59E-04	5.79E-04	7.81E-04	Potential Resident
576400_4194920_	576400	4194920	1.5	4.77E-05	1.78E-04	6.49E-04	8.74E-04	Potential Resident
576420_4194920_	576420	4194920	1.5	5.93E-05	2.21E-04	8.07E-04	1.09E-03	Potential Resident
576440_4194920_	576440	4194920	1.5	7.24E-05	2.70E-04	9.85E-04	1.33E-03	Potential Resident
576460_4194920_	576460	4194920	1.5	9.04E-05	3.37E-04	1.23E-03	1.66E-03	Potential Resident
576480_4194920_	576480	4194920	1.5	1.24E-04	4.61E-04	1.68E-03	2.27E-03	Potential Resident
576500_4194920_	576500	4194920	1.5	2.05E-04	7.63E-04	2.79E-03	3.75E-03	Potential Resident
576540_4194920_	576540	4194920	1.5	4.67E-04	1.74E-03	6.36E-03	8.57E-03	Potential Resident
576560_4194920_	576560	4194920	1.5	3.76E-04	1.40E-03	5.11E-03	6.89E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576580_4194920_	576580	4194920	1.5	3.19E-04	1.19E-03	4.34E-03	5.85E-03	Potential Resident
576600_4194920_	576600	4194920	1.5	2.87E-04	1.07E-03	3.91E-03	5.27E-03	Potential Resident
576620_4194920_	576620	4194920	1.5	2.68E-04	9.97E-04	3.64E-03	4.90E-03	Potential Resident
576640_4194920_	576640	4194920	1.5	2.63E-04	9.81E-04	3.58E-03	4.82E-03	Potential Resident
576660_4194920_	576660	4194920	1.5	2.59E-04	9.67E-04	3.53E-03	4.76E-03	Potential Resident
576680_4194920_	576680	4194920	1.5	2.56E-04	9.55E-04	3.49E-03	4.70E-03	Potential Resident
576700_4194920_	576700	4194920	1.5	2.61E-04	9.74E-04	3.56E-03	4.79E-03	Potential Resident
576720_4194920_	576720	4194920	1.5	2.80E-04	1.04E-03	3.81E-03	5.13E-03	Potential Resident
576740_4194920_	576740	4194920	1.5	2.84E-04	1.06E-03	3.86E-03	5.20E-03	Potential Resident
576760_4194920_	576760	4194920	1.5	2.89E-04	1.08E-03	3.93E-03	5.30E-03	Potential Resident
576780_4194920_	576780	4194920	1.5	2.83E-04	1.05E-03	3.85E-03	5.18E-03	Potential Resident
576800_4194920_	576800	4194920	1.5	2.72E-04	1.01E-03	3.70E-03	4.98E-03	Potential Resident
576820_4194920_	576820	4194920	1.5	2.74E-04	1.02E-03	3.72E-03	5.02E-03	Potential Resident
576840_4194920_	576840	4194920	1.5	2.78E-04	1.04E-03	3.78E-03	5.09E-03	Potential Resident
576860_4194920_	576860	4194920	1.5	2.81E-04	1.05E-03	3.83E-03	5.16E-03	Potential Resident
576880_4194920_	576880	4194920	1.5	2.84E-04	1.06E-03	3.87E-03	5.21E-03	Potential Resident
576900_4194920_	576900	4194920	1.5	2.87E-04	1.07E-03	3.90E-03	5.26E-03	Potential Resident
576920_4194920_	576920	4194920	1.5	2.90E-04	1.08E-03	3.95E-03	5.32E-03	Potential Resident
576940_4194920_	576940	4194920	1.5	2.95E-04	1.10E-03	4.01E-03	5.40E-03	Potential Resident
576960_4194920_	576960	4194920	1.5	2.83E-04	1.05E-03	3.85E-03	5.19E-03	Potential Resident
576980_4194920_	576980	4194920	1.5	2.34E-04	8.70E-04	3.18E-03	4.28E-03	Potential Resident
577000_4194920_	577000	4194920	1.5	1.86E-04	6.94E-04	2.53E-03	3.41E-03	Potential Resident
577020_4194920_	577020	4194920	1.5	1.50E-04	5.58E-04	2.04E-03	2.74E-03	Potential Resident
577040_4194920_	577040	4194920	1.5	1.25E-04	4.66E-04	1.70E-03	2.29E-03	Potential Resident
577060_4194920_	577060	4194920	1.5	1.11E-04	4.12E-04	1.50E-03	2.03E-03	Potential Resident
577080_4194920_	577080	4194920	1.5	1.15E-04	4.27E-04	1.56E-03	2.10E-03	Potential Resident
577100_4194920_	577100	4194920	1.5	1.19E-04	4.42E-04	1.62E-03	2.18E-03	Potential Resident
577120_4194920_	577120	4194920	1.5	1.10E-04	4.11E-04	1.50E-03	2.02E-03	Potential Resident
577140_4194920_	577140	4194920	1.5	1.04E-04	3.88E-04	1.42E-03	1.91E-03	Potential Resident
577160_4194920_	577160	4194920	1.5	1.11E-04	4.14E-04	1.51E-03	2.04E-03	Potential Resident
577180_4194920_	577180	4194920	1.5	1.15E-04	4.30E-04	1.57E-03	2.11E-03	Potential Resident
577200_4194920_	577200	4194920	1.5	1.10E-04	4.10E-04	1.50E-03	2.02E-03	Potential Resident
577220_4194920_	577220	4194920	1.5	1.03E-04	3.84E-04	1.40E-03	1.89E-03	Potential Resident
577240_4194920_	577240	4194920	1.5	9.99E-05	3.72E-04	1.36E-03	1.83E-03	Potential Resident
577260_4194920_	577260	4194920	1.5	1.03E-04	3.83E-04	1.40E-03	1.88E-03	Potential Resident
577280_4194920_	577280	4194920	1.5	1.09E-04	4.08E-04	1.49E-03	2.01E-03	Potential Resident
577300_4194920_	577300	4194920	1.5	1.28E-04	4.78E-04	1.75E-03	2.35E-03	Potential Resident
577320_4194920_	577320	4194920	1.5	1.50E-04	5.60E-04	2.04E-03	2.75E-03	Potential Resident
577340_4194920_	577340	4194920	1.5	1.72E-04	6.42E-04	2.34E-03	3.16E-03	Potential Resident
577360_4194920_	577360	4194920	1.5	2.01E-04	7.47E-04	2.73E-03	3.68E-03	Potential Resident
577380_4194920_	577380	4194920	1.5	2.44E-04	9.11E-04	3.33E-03	4.48E-03	Potential Resident
577400_4194920_	577400	4194920	1.5	3.21E-04	1.20E-03	4.36E-03	5.88E-03	Potential Resident
577420_4194920_	577420	4194920	1.5	3.89E-04	1.45E-03	5.29E-03	7.13E-03	Potential Resident
577440_4194920_	577440	4194920	1.5	3.89E-04	1.45E-03	5.29E-03	7.12E-03	Potential Resident
577460_4194920_	577460	4194920	1.5	3.69E-04	1.37E-03	5.02E-03	6.76E-03	Potential Resident
577480_4194920_	577480	4194920	1.5	3.61E-04	1.35E-03	4.92E-03	6.63E-03	Potential Resident
577500_4194920_	577500	4194920	1.5	3.52E-04	1.31E-03	4.79E-03	6.45E-03	Potential Resident
577520_4194920_	577520	4194920	1.5	3.19E-04	1.19E-03	4.34E-03	5.85E-03	Potential Resident
577540_4194920_	577540	4194920	1.5	2.34E-04	8.73E-04	3.19E-03	4.30E-03	Potential Resident
577560_4194920_	577560	4194920	1.5	1.85E-04	6.91E-04	2.52E-03	3.40E-03	Potential Resident
577580_4194920_	577580	4194920	1.5	1.69E-04	6.29E-04	2.30E-03	3.10E-03	Potential Resident
577600_4194920_	577600	4194920	1.5	1.70E-04	6.32E-04	2.31E-03	3.11E-03	Potential Resident
577620_4194920_	577620	4194920	1.5	1.92E-04	7.14E-04	2.61E-03	3.51E-03	Potential Resident
577640_4194920_	577640	4194920	1.5	2.04E-04	7.62E-04	2.78E-03	3.75E-03	Potential Resident
577660_4194920_	577660	4194920	1.5	2.20E-04	8.19E-04	2.99E-03	4.03E-03	Potential Resident
577680_4194920_	577680	4194920	1.5	2.50E-04	9.33E-04	3.41E-03	4.59E-03	Potential Resident
577700_4194920_	577700	4194920	1.5	2.63E-04	9.82E-04	3.58E-03	4.83E-03	Potential Resident
577720_4194920_	577720	4194920	1.5	2.69E-04	1.00E-03	3.66E-03	4.94E-03	Potential Resident
577740_4194920_	577740	4194920	1.5	2.71E-04	1.01E-03	3.69E-03	4.97E-03	Potential Resident
577760_4194920_	577760	4194920	1.5	2.45E-04	9.13E-04	3.33E-03	4.49E-03	Potential Resident
577780_4194920_	577780	4194920	1.5	1.94E-04	7.23E-04	2.64E-03	3.56E-03	Potential Resident
577800_4194920_	577800	4194920	1.5	1.56E-04	5.80E-04	2.12E-03	2.85E-03	Potential Resident
577820_4194920_	577820	4194920	1.5	1.31E-04	4.89E-04	1.79E-03	2.41E-03	Potential Resident
577840_4194920_	577840	4194920	1.5	1.29E-04	4.82E-04	1.76E-03	2.37E-03	Potential Resident
577860_4194920_	577860	4194920	1.5	1.33E-04	4.96E-04	1.81E-03	2.44E-03	Potential Resident
577880_4194920_	577880	4194920	1.5	1.35E-04	5.04E-04	1.84E-03	2.48E-03	Potential Resident
577900_4194920_	577900	4194920	1.5	1.35E-04	5.03E-04	1.84E-03	2.47E-03	Potential Resident
577920_4194920_	577920	4194920	1.5	1.34E-04	4.99E-04	1.82E-03	2.45E-03	Potential Resident
577940_4194920_	577940	4194920	1.5	1.33E-04	4.96E-04	1.81E-03	2.44E-03	Potential Resident
577960_4194920_	577960	4194920	1.5	1.34E-04	5.00E-04	1.83E-03	2.46E-03	Potential Resident
577980_4194920_	577980	4194920	1.5	1.34E-04	5.01E-04	1.83E-03	2.46E-03	Potential Resident
578000_4194920_	578000	4194920	1.5	1.33E-04	4.94E-04	1.80E-03	2.43E-03	Potential Resident
578020_4194920_	578020	4194920	1.5	1.28E-04	4.75E-04	1.74E-03	2.34E-03	Potential Resident
578040_4194920_	578040	4194920	1.5	1.13E-04	4.21E-04	1.54E-03	2.07E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
578060_4194920_	578060	4194920	1.5	1.01E-04	3.77E-04	1.38E-03	1.86E-03	Potential Resident
578080_4194920_	578080	4194920	1.5	1.11E-04	4.12E-04	1.51E-03	2.03E-03	Potential Resident
578100_4194920_	578100	4194920	1.5	1.22E-04	4.56E-04	1.67E-03	2.24E-03	Potential Resident
578120_4194920_	578120	4194920	1.5	1.37E-04	5.09E-04	1.86E-03	2.50E-03	Potential Resident
578140_4194920_	578140	4194920	1.5	1.75E-04	6.50E-04	2.37E-03	3.20E-03	Potential Resident
578160_4194920_	578160	4194920	1.5	1.73E-04	6.43E-04	2.35E-03	3.16E-03	Potential Resident
578180_4194920_	578180	4194920	1.5	1.21E-04	4.49E-04	1.64E-03	2.21E-03	Potential Resident
578200_4194920_	578200	4194920	1.5	9.98E-05	3.72E-04	1.36E-03	1.83E-03	Potential Resident
578220_4194920_	578220	4194920	1.5	8.92E-05	3.32E-04	1.21E-03	1.64E-03	Potential Resident
578240_4194920_	578240	4194920	1.5	8.47E-05	3.16E-04	1.15E-03	1.55E-03	Potential Resident
578260_4194920_	578260	4194920	1.5	8.52E-05	3.18E-04	1.16E-03	1.56E-03	Potential Resident
578280_4194920_	578280	4194920	1.5	8.86E-05	3.30E-04	1.21E-03	1.62E-03	Potential Resident
578300_4194920_	578300	4194920	1.5	9.52E-05	3.55E-04	1.29E-03	1.74E-03	Potential Resident
578320_4194920_	578320	4194920	1.5	1.04E-04	3.88E-04	1.42E-03	1.91E-03	Potential Resident
578340_4194920_	578340	4194920	1.5	1.15E-04	4.29E-04	1.57E-03	2.11E-03	Potential Resident
578360_4194920_	578360	4194920	1.5	1.30E-04	4.85E-04	1.77E-03	2.39E-03	Potential Resident
578380_4194920_	578380	4194920	1.5	1.36E-04	5.06E-04	1.85E-03	2.49E-03	Potential Resident
578400_4194920_	578400	4194920	1.5	1.40E-04	5.22E-04	1.91E-03	2.57E-03	Potential Resident
578420_4194920_	578420	4194920	1.5	1.58E-04	5.89E-04	2.15E-03	2.90E-03	Potential Resident
578440_4194920_	578440	4194920	1.5	2.17E-04	8.07E-04	2.95E-03	3.97E-03	Potential Resident
578460_4194920_	578460	4194920	1.5	3.47E-04	1.29E-03	4.73E-03	6.37E-03	Potential Resident
578480_4194920_	578480	4194920	1.5	5.94E-04	2.21E-03	8.08E-03	1.09E-02	Potential Resident
578500_4194920_	578500	4194920	1.5	7.34E-04	2.73E-03	9.98E-03	1.34E-02	Potential Resident
578520_4194920_	578520	4194920	1.5	7.44E-04	2.77E-03	1.01E-02	1.36E-02	Potential Resident
578540_4194920_	578540	4194920	1.5	4.14E-04	1.54E-03	5.64E-03	7.59E-03	Potential Resident
578560_4194920_	578560	4194920	1.5	2.54E-04	9.48E-04	3.46E-03	4.66E-03	Potential Resident
578580_4194920_	578580	4194920	1.5	2.44E-04	9.09E-04	3.32E-03	4.47E-03	Potential Resident
578600_4194920_	578600	4194920	1.5	2.68E-04	9.98E-04	3.64E-03	4.91E-03	Potential Resident
578620_4194920_	578620	4194920	1.5	2.63E-04	9.82E-04	3.58E-03	4.83E-03	Potential Resident
578640_4194920_	578640	4194920	1.5	2.43E-04	9.06E-04	3.31E-03	4.45E-03	Potential Resident
578660_4194920_	578660	4194920	1.5	1.98E-04	7.39E-04	2.70E-03	3.64E-03	Potential Resident
578680_4194920_	578680	4194920	1.5	1.59E-04	5.93E-04	2.17E-03	2.92E-03	Potential Resident
578700_4194920_	578700	4194920	1.5	1.53E-04	5.71E-04	2.08E-03	2.81E-03	Potential Resident
578720_4194920_	578720	4194920	1.5	1.59E-04	5.92E-04	2.16E-03	2.91E-03	Potential Resident
578740_4194920_	578740	4194920	1.5	1.60E-04	5.96E-04	2.18E-03	2.93E-03	Potential Resident
578760_4194920_	578760	4194920	1.5	1.46E-04	5.43E-04	1.98E-03	2.67E-03	Potential Resident
578780_4194920_	578780	4194920	1.5	1.46E-04	5.44E-04	1.98E-03	2.67E-03	Potential Resident
578800_4194920_	578800	4194920	1.5	1.54E-04	5.74E-04	2.10E-03	2.83E-03	Potential Resident
578820_4194920_	578820	4194920	1.5	1.53E-04	5.72E-04	2.09E-03	2.81E-03	Potential Resident
578840_4194920_	578840	4194920	1.5	1.65E-04	6.14E-04	2.24E-03	3.02E-03	Potential Resident
578860_4194920_	578860	4194920	1.5	2.03E-04	7.56E-04	2.76E-03	3.72E-03	Potential Resident
578880_4194920_	578880	4194920	1.5	2.56E-04	9.54E-04	3.48E-03	4.69E-03	Potential Resident
578900_4194920_	578900	4194920	1.5	2.79E-04	1.04E-03	3.80E-03	5.12E-03	Potential Resident
578920_4194920_	578920	4194920	1.5	2.76E-04	1.03E-03	3.76E-03	5.07E-03	Potential Resident
578940_4194920_	578940	4194920	1.5	2.67E-04	9.94E-04	3.63E-03	4.89E-03	Potential Resident
578960_4194920_	578960	4194920	1.5	2.77E-04	1.03E-03	3.77E-03	5.08E-03	Potential Resident
578980_4194920_	578980	4194920	1.5	3.06E-04	1.14E-03	4.17E-03	5.62E-03	Potential Resident
579000_4194920_	579000	4194920	1.5	3.10E-04	1.16E-03	4.22E-03	5.68E-03	Potential Resident
579020_4194920_	579020	4194920	1.5	3.00E-04	1.12E-03	4.08E-03	5.50E-03	Potential Resident
579040_4194920_	579040	4194920	1.5	3.09E-04	1.15E-03	4.20E-03	5.66E-03	Potential Resident
579060_4194920_	579060	4194920	1.5	3.63E-04	1.35E-03	4.94E-03	6.66E-03	Potential Resident
579080_4194920_	579080	4194920	1.5	4.23E-04	1.58E-03	5.75E-03	7.75E-03	Potential Resident
579100_4194920_	579100	4194920	1.5	4.27E-04	1.59E-03	5.80E-03	7.82E-03	Potential Resident
579120_4194920_	579120	4194920	1.5	4.26E-04	1.59E-03	5.79E-03	7.81E-03	Potential Resident
579140_4194920_	579140	4194920	1.5	4.59E-04	1.71E-03	6.24E-03	8.41E-03	Potential Resident
579160_4194920_	579160	4194920	1.5	4.21E-04	1.57E-03	5.73E-03	7.72E-03	Potential Resident
579180_4194920_	579180	4194920	1.5	4.04E-04	1.51E-03	5.50E-03	7.40E-03	Potential Resident
579200_4194920_	579200	4194920	1.5	4.12E-04	1.54E-03	5.61E-03	7.56E-03	Potential Resident
579220_4194920_	579220	4194920	1.5	4.30E-04	1.60E-03	5.84E-03	7.87E-03	Potential Resident
579240_4194920_	579240	4194920	1.5	4.62E-04	1.72E-03	6.29E-03	8.48E-03	Potential Resident
579260_4194920_	579260	4194920	1.5	5.22E-04	1.94E-03	7.10E-03	9.57E-03	Potential Resident
579280_4194920_	579280	4194920	1.5	6.54E-04	2.44E-03	8.90E-03	1.20E-02	Potential Resident
579300_4194920_	579300	4194920	1.5	8.68E-04	3.24E-03	1.18E-02	1.59E-02	Potential Resident
576560_4194940_	576560	4194940	1.5	3.05E-04	1.14E-03	4.15E-03	5.59E-03	Potential Resident
576580_4194940_	576580	4194940	1.5	2.77E-04	1.03E-03	3.77E-03	5.08E-03	Potential Resident
576600_4194940_	576600	4194940	1.5	2.60E-04	9.69E-04	3.54E-03	4.77E-03	Potential Resident
576620_4194940_	576620	4194940	1.5	2.49E-04	9.26E-04	3.38E-03	4.56E-03	Potential Resident
576640_4194940_	576640	4194940	1.5	2.48E-04	9.23E-04	3.37E-03	4.54E-03	Potential Resident
576660_4194940_	576660	4194940	1.5	2.51E-04	9.36E-04	3.42E-03	4.60E-03	Potential Resident
576680_4194940_	576680	4194940	1.5	2.61E-04	9.73E-04	3.55E-03	4.79E-03	Potential Resident
576700_4194940_	576700	4194940	1.5	2.72E-04	1.01E-03	3.70E-03	4.99E-03	Potential Resident
576720_4194940_	576720	4194940	1.5	2.66E-04	9.89E-04	3.61E-03	4.87E-03	Potential Resident
576740_4194940_	576740	4194940	1.5	2.55E-04	9.49E-04	3.47E-03	4.67E-03	Potential Resident
576760_4194940_	576760	4194940	1.5	2.62E-04	9.78E-04	3.57E-03	4.81E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
576780_4194940_	576780	4194940	1.5	2.71E-04	1.01E-03	3.69E-03	4.97E-03	Potential Resident
576800_4194940_	576800	4194940	1.5	2.66E-04	9.91E-04	3.62E-03	4.87E-03	Potential Resident
576820_4194940_	576820	4194940	1.5	2.67E-04	9.94E-04	3.63E-03	4.89E-03	Potential Resident
576840_4194940_	576840	4194940	1.5	2.70E-04	1.00E-03	3.67E-03	4.94E-03	Potential Resident
576860_4194940_	576860	4194940	1.5	2.73E-04	1.02E-03	3.72E-03	5.01E-03	Potential Resident
576880_4194940_	576880	4194940	1.5	2.76E-04	1.03E-03	3.75E-03	5.05E-03	Potential Resident
576900_4194940_	576900	4194940	1.5	2.79E-04	1.04E-03	3.79E-03	5.11E-03	Potential Resident
576920_4194940_	576920	4194940	1.5	2.81E-04	1.05E-03	3.83E-03	5.16E-03	Potential Resident
576940_4194940_	576940	4194940	1.5	2.84E-04	1.06E-03	3.87E-03	5.21E-03	Potential Resident
576960_4194940_	576960	4194940	1.5	2.86E-04	1.07E-03	3.89E-03	5.25E-03	Potential Resident
576980_4194940_	576980	4194940	1.5	2.69E-04	1.00E-03	3.66E-03	4.93E-03	Potential Resident
577000_4194940_	577000	4194940	1.5	2.20E-04	8.20E-04	2.99E-03	4.04E-03	Potential Resident
577020_4194940_	577020	4194940	1.5	1.70E-04	6.35E-04	2.32E-03	3.12E-03	Potential Resident
577040_4194940_	577040	4194940	1.5	1.40E-04	5.23E-04	1.91E-03	2.57E-03	Potential Resident
577060_4194940_	577060	4194940	1.5	1.12E-04	4.16E-04	1.52E-03	2.05E-03	Potential Resident
577080_4194940_	577080	4194940	1.5	1.09E-04	4.05E-04	1.48E-03	1.99E-03	Potential Resident
577100_4194940_	577100	4194940	1.5	1.07E-04	3.99E-04	1.46E-03	1.96E-03	Potential Resident
577120_4194940_	577120	4194940	1.5	1.01E-04	3.77E-04	1.38E-03	1.86E-03	Potential Resident
577140_4194940_	577140	4194940	1.5	9.75E-05	3.63E-04	1.33E-03	1.79E-03	Potential Resident
577160_4194940_	577160	4194940	1.5	1.00E-04	3.74E-04	1.36E-03	1.84E-03	Potential Resident
577180_4194940_	577180	4194940	1.5	1.02E-04	3.80E-04	1.39E-03	1.87E-03	Potential Resident
577200_4194940_	577200	4194940	1.5	9.73E-05	3.62E-04	1.32E-03	1.78E-03	Potential Resident
577220_4194940_	577220	4194940	1.5	9.19E-05	3.42E-04	1.25E-03	1.68E-03	Potential Resident
577240_4194940_	577240	4194940	1.5	8.94E-05	3.33E-04	1.22E-03	1.64E-03	Potential Resident
577260_4194940_	577260	4194940	1.5	9.15E-05	3.41E-04	1.24E-03	1.68E-03	Potential Resident
577280_4194940_	577280	4194940	1.5	9.69E-05	3.61E-04	1.32E-03	1.78E-03	Potential Resident
577300_4194940_	577300	4194940	1.5	1.10E-04	4.11E-04	1.50E-03	2.02E-03	Potential Resident
577320_4194940_	577320	4194940	1.5	1.17E-04	4.38E-04	1.60E-03	2.15E-03	Potential Resident
577340_4194940_	577340	4194940	1.5	1.26E-04	4.70E-04	1.72E-03	2.31E-03	Potential Resident
577360_4194940_	577360	4194940	1.5	1.49E-04	5.54E-04	2.02E-03	2.73E-03	Potential Resident
577380_4194940_	577380	4194940	1.5	1.97E-04	7.35E-04	2.68E-03	3.61E-03	Potential Resident
577400_4194940_	577400	4194940	1.5	2.85E-04	1.06E-03	3.88E-03	5.23E-03	Potential Resident
577420_4194940_	577420	4194940	1.5	3.54E-04	1.32E-03	4.82E-03	6.49E-03	Potential Resident
577440_4194940_	577440	4194940	1.5	3.54E-04	1.32E-03	4.81E-03	6.48E-03	Potential Resident
577460_4194940_	577460	4194940	1.5	3.43E-04	1.28E-03	4.67E-03	6.29E-03	Potential Resident
577480_4194940_	577480	4194940	1.5	3.37E-04	1.26E-03	4.58E-03	6.18E-03	Potential Resident
577500_4194940_	577500	4194940	1.5	3.29E-04	1.23E-03	4.48E-03	6.03E-03	Potential Resident
577520_4194940_	577520	4194940	1.5	3.10E-04	1.15E-03	4.21E-03	5.68E-03	Potential Resident
577540_4194940_	577540	4194940	1.5	2.55E-04	9.50E-04	3.47E-03	4.67E-03	Potential Resident
577560_4194940_	577560	4194940	1.5	2.04E-04	7.62E-04	2.78E-03	3.75E-03	Potential Resident
577580_4194940_	577580	4194940	1.5	1.75E-04	6.53E-04	2.38E-03	3.21E-03	Potential Resident
577600_4194940_	577600	4194940	1.5	1.65E-04	6.15E-04	2.25E-03	3.03E-03	Potential Resident
577620_4194940_	577620	4194940	1.5	1.74E-04	6.48E-04	2.36E-03	3.19E-03	Potential Resident
577640_4194940_	577640	4194940	1.5	1.90E-04	7.08E-04	2.59E-03	3.48E-03	Potential Resident
577660_4194940_	577660	4194940	1.5	2.01E-04	7.49E-04	2.73E-03	3.68E-03	Potential Resident
577680_4194940_	577680	4194940	1.5	2.36E-04	8.78E-04	3.20E-03	4.32E-03	Potential Resident
577700_4194940_	577700	4194940	1.5	2.38E-04	8.86E-04	3.24E-03	4.36E-03	Potential Resident
577720_4194940_	577720	4194940	1.5	2.44E-04	9.08E-04	3.31E-03	4.47E-03	Potential Resident
577740_4194940_	577740	4194940	1.5	2.33E-04	8.69E-04	3.17E-03	4.28E-03	Potential Resident
577760_4194940_	577760	4194940	1.5	1.85E-04	6.89E-04	2.52E-03	3.39E-03	Potential Resident
577780_4194940_	577780	4194940	1.5	1.48E-04	5.53E-04	2.02E-03	2.72E-03	Potential Resident
577800_4194940_	577800	4194940	1.5	1.25E-04	4.67E-04	1.70E-03	2.30E-03	Potential Resident
577820_4194940_	577820	4194940	1.5	1.09E-04	4.07E-04	1.49E-03	2.00E-03	Potential Resident
577840_4194940_	577840	4194940	1.5	1.05E-04	3.93E-04	1.43E-03	1.93E-03	Potential Resident
577860_4194940_	577860	4194940	1.5	1.08E-04	4.02E-04	1.47E-03	1.98E-03	Potential Resident
577880_4194940_	577880	4194940	1.5	1.10E-04	4.09E-04	1.49E-03	2.01E-03	Potential Resident
577900_4194940_	577900	4194940	1.5	1.11E-04	4.14E-04	1.51E-03	2.04E-03	Potential Resident
577920_4194940_	577920	4194940	1.5	1.11E-04	4.15E-04	1.52E-03	2.04E-03	Potential Resident
577940_4194940_	577940	4194940	1.5	1.12E-04	4.16E-04	1.52E-03	2.04E-03	Potential Resident
577960_4194940_	577960	4194940	1.5	1.12E-04	4.16E-04	1.52E-03	2.04E-03	Potential Resident
577980_4194940_	577980	4194940	1.5	1.11E-04	4.14E-04	1.51E-03	2.03E-03	Potential Resident
578000_4194940_	578000	4194940	1.5	1.11E-04	4.12E-04	1.50E-03	2.03E-03	Potential Resident
578020_4194940_	578020	4194940	1.5	1.10E-04	4.08E-04	1.49E-03	2.01E-03	Potential Resident
578040_4194940_	578040	4194940	1.5	9.82E-05	3.66E-04	1.34E-03	1.80E-03	Potential Resident
578060_4194940_	578060	4194940	1.5	8.66E-05	3.23E-04	1.18E-03	1.59E-03	Potential Resident
578080_4194940_	578080	4194940	1.5	9.18E-05	3.42E-04	1.25E-03	1.68E-03	Potential Resident
578100_4194940_	578100	4194940	1.5	9.72E-05	3.62E-04	1.32E-03	1.78E-03	Potential Resident
578120_4194940_	578120	4194940	1.5	1.03E-04	3.85E-04	1.41E-03	1.89E-03	Potential Resident
578140_4194940_	578140	4194940	1.5	1.29E-04	4.81E-04	1.75E-03	2.36E-03	Potential Resident
578160_4194940_	578160	4194940	1.5	1.55E-04	5.78E-04	2.11E-03	2.84E-03	Potential Resident
578180_4194940_	578180	4194940	1.5	1.16E-04	4.33E-04	1.58E-03	2.13E-03	Potential Resident
578200_4194940_	578200	4194940	1.5	9.44E-05	3.52E-04	1.28E-03	1.73E-03	Potential Resident
578220_4194940_	578220	4194940	1.5	8.13E-05	3.03E-04	1.11E-03	1.49E-03	Potential Resident
578240_4194940_	578240	4194940	1.5	7.66E-05	2.86E-04	1.04E-03	1.40E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
578260_4194940_	578260	4194940	1.5	7.73E-05	2.88E-04	1.05E-03	1.42E-03	Potential Resident
578280_4194940_	578280	4194940	1.5	7.93E-05	2.95E-04	1.08E-03	1.45E-03	Potential Resident
578300_4194940_	578300	4194940	1.5	8.44E-05	3.14E-04	1.15E-03	1.55E-03	Potential Resident
578320_4194940_	578320	4194940	1.5	9.21E-05	3.43E-04	1.25E-03	1.69E-03	Potential Resident
578340_4194940_	578340	4194940	1.5	1.02E-04	3.81E-04	1.39E-03	1.88E-03	Potential Resident
578360_4194940_	578360	4194940	1.5	1.16E-04	4.33E-04	1.58E-03	2.13E-03	Potential Resident
578380_4194940_	578380	4194940	1.5	1.15E-04	4.27E-04	1.56E-03	2.10E-03	Potential Resident
578400_4194940_	578400	4194940	1.5	1.21E-04	4.50E-04	1.64E-03	2.21E-03	Potential Resident
578420_4194940_	578420	4194940	1.5	1.54E-04	5.74E-04	2.10E-03	2.82E-03	Potential Resident
578440_4194940_	578440	4194940	1.5	2.29E-04	8.55E-04	3.12E-03	4.20E-03	Potential Resident
578460_4194940_	578460	4194940	1.5	3.56E-04	1.33E-03	4.84E-03	6.53E-03	Potential Resident
578480_4194940_	578480	4194940	1.5	5.82E-04	2.17E-03	7.92E-03	1.07E-02	Potential Resident
578500_4194940_	578500	4194940	1.5	6.90E-04	2.57E-03	9.39E-03	1.27E-02	Potential Resident
578520_4194940_	578520	4194940	1.5	6.01E-04	2.24E-03	8.18E-03	1.10E-02	Potential Resident
578540_4194940_	578540	4194940	1.5	3.48E-04	1.30E-03	4.74E-03	6.39E-03	Potential Resident
578560_4194940_	578560	4194940	1.5	2.30E-04	8.55E-04	3.12E-03	4.21E-03	Potential Resident
578580_4194940_	578580	4194940	1.5	2.04E-04	7.61E-04	2.78E-03	3.74E-03	Potential Resident
578600_4194940_	578600	4194940	1.5	2.07E-04	7.70E-04	2.81E-03	3.79E-03	Potential Resident
578620_4194940_	578620	4194940	1.5	2.09E-04	7.79E-04	2.84E-03	3.83E-03	Potential Resident
578640_4194940_	578640	4194940	1.5	2.01E-04	7.47E-04	2.73E-03	3.68E-03	Potential Resident
578660_4194940_	578660	4194940	1.5	1.66E-04	6.17E-04	2.25E-03	3.04E-03	Potential Resident
578680_4194940_	578680	4194940	1.5	1.33E-04	4.97E-04	1.81E-03	2.45E-03	Potential Resident
578700_4194940_	578700	4194940	1.5	1.26E-04	4.71E-04	1.72E-03	2.32E-03	Potential Resident
578720_4194940_	578720	4194940	1.5	1.29E-04	4.82E-04	1.76E-03	2.37E-03	Potential Resident
578740_4194940_	578740	4194940	1.5	1.33E-04	4.95E-04	1.81E-03	2.44E-03	Potential Resident
578760_4194940_	578760	4194940	1.5	1.24E-04	4.63E-04	1.69E-03	2.28E-03	Potential Resident
578780_4194940_	578780	4194940	1.5	1.25E-04	4.67E-04	1.71E-03	2.30E-03	Potential Resident
578800_4194940_	578800	4194940	1.5	1.29E-04	4.82E-04	1.76E-03	2.37E-03	Potential Resident
578820_4194940_	578820	4194940	1.5	1.31E-04	4.88E-04	1.78E-03	2.40E-03	Potential Resident
578840_4194940_	578840	4194940	1.5	1.42E-04	5.28E-04	1.93E-03	2.60E-03	Potential Resident
578860_4194940_	578860	4194940	1.5	1.69E-04	6.29E-04	2.30E-03	3.09E-03	Potential Resident
578880_4194940_	578880	4194940	1.5	2.11E-04	7.88E-04	2.88E-03	3.87E-03	Potential Resident
578900_4194940_	578900	4194940	1.5	2.39E-04	8.89E-04	3.25E-03	4.38E-03	Potential Resident
578920_4194940_	578920	4194940	1.5	2.40E-04	8.93E-04	3.26E-03	4.39E-03	Potential Resident
578940_4194940_	578940	4194940	1.5	2.32E-04	8.64E-04	3.16E-03	4.25E-03	Potential Resident
578960_4194940_	578960	4194940	1.5	2.44E-04	9.11E-04	3.33E-03	4.48E-03	Potential Resident
578980_4194940_	578980	4194940	1.5	2.63E-04	9.81E-04	3.58E-03	4.83E-03	Potential Resident
579000_4194940_	579000	4194940	1.5	2.70E-04	1.01E-03	3.68E-03	4.95E-03	Potential Resident
579020_4194940_	579020	4194940	1.5	2.65E-04	9.89E-04	3.61E-03	4.87E-03	Potential Resident
579040_4194940_	579040	4194940	1.5	2.59E-04	9.64E-04	3.52E-03	4.74E-03	Potential Resident
579060_4194940_	579060	4194940	1.5	2.71E-04	1.01E-03	3.69E-03	4.97E-03	Potential Resident
579080_4194940_	579080	4194940	1.5	3.20E-04	1.19E-03	4.35E-03	5.86E-03	Potential Resident
579100_4194940_	579100	4194940	1.5	3.39E-04	1.26E-03	4.62E-03	6.22E-03	Potential Resident
579120_4194940_	579120	4194940	1.5	3.48E-04	1.30E-03	4.73E-03	6.38E-03	Potential Resident
579140_4194940_	579140	4194940	1.5	3.61E-04	1.35E-03	4.91E-03	6.62E-03	Potential Resident
579160_4194940_	579160	4194940	1.5	3.48E-04	1.30E-03	4.73E-03	6.38E-03	Potential Resident
579180_4194940_	579180	4194940	1.5	3.53E-04	1.31E-03	4.80E-03	6.46E-03	Potential Resident
579200_4194940_	579200	4194940	1.5	3.58E-04	1.33E-03	4.87E-03	6.57E-03	Potential Resident
579220_4194940_	579220	4194940	1.5	3.63E-04	1.35E-03	4.93E-03	6.65E-03	Potential Resident
579240_4194940_	579240	4194940	1.5	3.67E-04	1.37E-03	5.00E-03	6.74E-03	Potential Resident
579260_4194940_	579260	4194940	1.5	3.91E-04	1.46E-03	5.31E-03	7.16E-03	Potential Resident
579280_4194940_	579280	4194940	1.5	4.69E-04	1.75E-03	6.38E-03	8.60E-03	Potential Resident
579300_4194940_	579300	4194940	1.5	6.48E-04	2.41E-03	8.81E-03	1.19E-02	Potential Resident
579320_4194940_	579320	4194940	1.5	9.17E-04	3.42E-03	1.25E-02	1.68E-02	Potential Resident
579340_4194940_	579340	4194940	1.5	1.23E-03	4.57E-03	1.67E-02	2.25E-02	Potential Resident
579620_4194940_	579620	4194940	1.5	1.05E-03	3.89E-03	1.42E-02	1.92E-02	Potential Resident
579640_4194940_	579640	4194940	1.5	9.70E-04	3.61E-03	1.32E-02	1.78E-02	Potential Resident
576780_4194960_	576780	4194960	1.5	2.52E-04	9.38E-04	3.42E-03	4.61E-03	Potential Resident
576800_4194960_	576800	4194960	1.5	2.62E-04	9.75E-04	3.56E-03	4.79E-03	Potential Resident
576820_4194960_	576820	4194960	1.5	2.62E-04	9.76E-04	3.56E-03	4.80E-03	Potential Resident
576840_4194960_	576840	4194960	1.5	2.61E-04	9.74E-04	3.56E-03	4.79E-03	Potential Resident
576860_4194960_	576860	4194960	1.5	2.65E-04	9.89E-04	3.61E-03	4.87E-03	Potential Resident
576880_4194960_	576880	4194960	1.5	2.68E-04	9.99E-04	3.65E-03	4.92E-03	Potential Resident
576900_4194960_	576900	4194960	1.5	2.71E-04	1.01E-03	3.68E-03	4.96E-03	Potential Resident
576920_4194960_	576920	4194960	1.5	2.73E-04	1.02E-03	3.72E-03	5.01E-03	Potential Resident
576940_4194960_	576940	4194960	1.5	2.73E-04	1.02E-03	3.72E-03	5.01E-03	Potential Resident
576960_4194960_	576960	4194960	1.5	2.76E-04	1.03E-03	3.76E-03	5.06E-03	Potential Resident
576980_4194960_	576980	4194960	1.5	2.80E-04	1.04E-03	3.80E-03	5.13E-03	Potential Resident
577000_4194960_	577000	4194960	1.5	2.63E-04	9.80E-04	3.58E-03	4.82E-03	Potential Resident
577020_4194960_	577020	4194960	1.5	2.21E-04	8.25E-04	3.01E-03	4.06E-03	Potential Resident
577040_4194960_	577040	4194960	1.5	1.73E-04	6.44E-04	2.35E-03	3.17E-03	Potential Resident
577060_4194960_	577060	4194960	1.5	1.25E-04	4.64E-04	1.70E-03	2.28E-03	Potential Resident
577080_4194960_	577080	4194960	1.5	1.09E-04	4.07E-04	1.49E-03	2.00E-03	Potential Resident
577100_4194960_	577100	4194960	1.5	9.93E-05	3.70E-04	1.35E-03	1.82E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577120_4194960_	577120	4194960	1.5	9.30E-05	3.47E-04	1.27E-03	1.71E-03	Potential Resident
577140_4194960_	577140	4194960	1.5	8.94E-05	3.33E-04	1.22E-03	1.64E-03	Potential Resident
577160_4194960_	577160	4194960	1.5	8.86E-05	3.30E-04	1.20E-03	1.62E-03	Potential Resident
577180_4194960_	577180	4194960	1.5	8.90E-05	3.31E-04	1.21E-03	1.63E-03	Potential Resident
577200_4194960_	577200	4194960	1.5	8.40E-05	3.13E-04	1.14E-03	1.54E-03	Potential Resident
577220_4194960_	577220	4194960	1.5	8.13E-05	3.03E-04	1.11E-03	1.49E-03	Potential Resident
577240_4194960_	577240	4194960	1.5	7.95E-05	2.96E-04	1.08E-03	1.46E-03	Potential Resident
577260_4194960_	577260	4194960	1.5	8.13E-05	3.03E-04	1.11E-03	1.49E-03	Potential Resident
577280_4194960_	577280	4194960	1.5	8.58E-05	3.20E-04	1.17E-03	1.57E-03	Potential Resident
577300_4194960_	577300	4194960	1.5	9.44E-05	3.52E-04	1.28E-03	1.73E-03	Potential Resident
577320_4194960_	577320	4194960	1.5	1.00E-04	3.74E-04	1.36E-03	1.84E-03	Potential Resident
577340_4194960_	577340	4194960	1.5	1.08E-04	4.02E-04	1.47E-03	1.98E-03	Potential Resident
577360_4194960_	577360	4194960	1.5	1.38E-04	5.15E-04	1.88E-03	2.54E-03	Potential Resident
577380_4194960_	577380	4194960	1.5	1.97E-04	7.32E-04	2.67E-03	3.60E-03	Potential Resident
577400_4194960_	577400	4194960	1.5	2.90E-04	1.08E-03	3.95E-03	5.32E-03	Potential Resident
577420_4194960_	577420	4194960	1.5	3.29E-04	1.22E-03	4.47E-03	6.02E-03	Potential Resident
577440_4194960_	577440	4194960	1.5	3.26E-04	1.21E-03	4.43E-03	5.98E-03	Potential Resident
577460_4194960_	577460	4194960	1.5	3.25E-04	1.21E-03	4.42E-03	5.95E-03	Potential Resident
577480_4194960_	577480	4194960	1.5	3.18E-04	1.18E-03	4.32E-03	5.83E-03	Potential Resident
577500_4194960_	577500	4194960	1.5	3.06E-04	1.14E-03	4.16E-03	5.61E-03	Potential Resident
577520_4194960_	577520	4194960	1.5	2.88E-04	1.07E-03	3.92E-03	5.29E-03	Potential Resident
577540_4194960_	577540	4194960	1.5	2.65E-04	9.87E-04	3.61E-03	4.86E-03	Potential Resident
577560_4194960_	577560	4194960	1.5	2.27E-04	8.46E-04	3.09E-03	4.16E-03	Potential Resident
577580_4194960_	577580	4194960	1.5	1.92E-04	7.15E-04	2.61E-03	3.52E-03	Potential Resident
577600_4194960_	577600	4194960	1.5	1.67E-04	6.21E-04	2.27E-03	3.05E-03	Potential Resident
577620_4194960_	577620	4194960	1.5	1.62E-04	6.05E-04	2.21E-03	2.98E-03	Potential Resident
577640_4194960_	577640	4194960	1.5	1.66E-04	6.17E-04	2.25E-03	3.04E-03	Potential Resident
577660_4194960_	577660	4194960	1.5	1.87E-04	6.99E-04	2.55E-03	3.44E-03	Potential Resident
577680_4194960_	577680	4194960	1.5	2.07E-04	7.73E-04	2.82E-03	3.80E-03	Potential Resident
577700_4194960_	577700	4194960	1.5	2.14E-04	7.96E-04	2.91E-03	3.92E-03	Potential Resident
577720_4194960_	577720	4194960	1.5	2.15E-04	8.01E-04	2.93E-03	3.94E-03	Potential Resident
577740_4194960_	577740	4194960	1.5	2.08E-04	7.76E-04	2.83E-03	3.82E-03	Potential Resident
577760_4194960_	577760	4194960	1.5	1.67E-04	6.23E-04	2.27E-03	3.06E-03	Potential Resident
577780_4194960_	577780	4194960	1.5	1.31E-04	4.87E-04	1.78E-03	2.40E-03	Potential Resident
577800_4194960_	577800	4194960	1.5	1.07E-04	3.97E-04	1.45E-03	1.95E-03	Potential Resident
577820_4194960_	577820	4194960	1.5	9.32E-05	3.47E-04	1.27E-03	1.71E-03	Potential Resident
577840_4194960_	577840	4194960	1.5	8.79E-05	3.27E-04	1.20E-03	1.61E-03	Potential Resident
577860_4194960_	577860	4194960	1.5	8.90E-05	3.32E-04	1.21E-03	1.63E-03	Potential Resident
577880_4194960_	577880	4194960	1.5	9.06E-05	3.38E-04	1.23E-03	1.66E-03	Potential Resident
577900_4194960_	577900	4194960	1.5	9.35E-05	3.48E-04	1.27E-03	1.71E-03	Potential Resident
577920_4194960_	577920	4194960	1.5	9.44E-05	3.52E-04	1.28E-03	1.73E-03	Potential Resident
577940_4194960_	577940	4194960	1.5	9.51E-05	3.54E-04	1.29E-03	1.74E-03	Potential Resident
577960_4194960_	577960	4194960	1.5	9.41E-05	3.51E-04	1.28E-03	1.72E-03	Potential Resident
577980_4194960_	577980	4194960	1.5	9.28E-05	3.46E-04	1.26E-03	1.70E-03	Potential Resident
578000_4194960_	578000	4194960	1.5	9.09E-05	3.39E-04	1.24E-03	1.67E-03	Potential Resident
578020_4194960_	578020	4194960	1.5	9.51E-05	3.54E-04	1.29E-03	1.74E-03	Potential Resident
578040_4194960_	578040	4194960	1.5	8.89E-05	3.31E-04	1.21E-03	1.63E-03	Potential Resident
578060_4194960_	578060	4194960	1.5	7.68E-05	2.86E-04	1.04E-03	1.41E-03	Potential Resident
578080_4194960_	578080	4194960	1.5	7.52E-05	2.80E-04	1.02E-03	1.38E-03	Potential Resident
578100_4194960_	578100	4194960	1.5	7.84E-05	2.92E-04	1.07E-03	1.44E-03	Potential Resident
578120_4194960_	578120	4194960	1.5	9.04E-05	3.37E-04	1.23E-03	1.66E-03	Potential Resident
578140_4194960_	578140	4194960	1.5	1.11E-04	4.13E-04	1.51E-03	2.03E-03	Potential Resident
578160_4194960_	578160	4194960	1.5	1.34E-04	4.99E-04	1.82E-03	2.46E-03	Potential Resident
578180_4194960_	578180	4194960	1.5	1.11E-04	4.13E-04	1.51E-03	2.03E-03	Potential Resident
578200_4194960_	578200	4194960	1.5	9.21E-05	3.43E-04	1.25E-03	1.69E-03	Potential Resident
578220_4194960_	578220	4194960	1.5	7.97E-05	2.97E-04	1.08E-03	1.46E-03	Potential Resident
578240_4194960_	578240	4194960	1.5	7.50E-05	2.79E-04	1.02E-03	1.37E-03	Potential Resident
578260_4194960_	578260	4194960	1.5	7.56E-05	2.82E-04	1.03E-03	1.39E-03	Potential Resident
578280_4194960_	578280	4194960	1.5	7.64E-05	2.85E-04	1.04E-03	1.40E-03	Potential Resident
578300_4194960_	578300	4194960	1.5	7.93E-05	2.95E-04	1.08E-03	1.45E-03	Potential Resident
578320_4194960_	578320	4194960	1.5	8.35E-05	3.11E-04	1.14E-03	1.53E-03	Potential Resident
578340_4194960_	578340	4194960	1.5	9.28E-05	3.46E-04	1.26E-03	1.70E-03	Potential Resident
578360_4194960_	578360	4194960	1.5	1.00E-04	3.74E-04	1.36E-03	1.84E-03	Potential Resident
578380_4194960_	578380	4194960	1.5	1.01E-04	3.78E-04	1.38E-03	1.86E-03	Potential Resident
578400_4194960_	578400	4194960	1.5	1.13E-04	4.22E-04	1.54E-03	2.08E-03	Potential Resident
578420_4194960_	578420	4194960	1.5	1.42E-04	5.29E-04	1.93E-03	2.60E-03	Potential Resident
578440_4194960_	578440	4194960	1.5	2.02E-04	7.52E-04	2.74E-03	3.70E-03	Potential Resident
578460_4194960_	578460	4194960	1.5	3.61E-04	1.35E-03	4.92E-03	6.63E-03	Potential Resident
578480_4194960_	578480	4194960	1.5	5.75E-04	2.14E-03	7.82E-03	1.05E-02	Potential Resident
578500_4194960_	578500	4194960	1.5	6.47E-04	2.41E-03	8.80E-03	1.19E-02	Potential Resident
578520_4194960_	578520	4194960	1.5	4.63E-04	1.73E-03	6.30E-03	8.49E-03	Potential Resident
578540_4194960_	578540	4194960	1.5	2.60E-04	9.70E-04	3.54E-03	4.77E-03	Potential Resident
578560_4194960_	578560	4194960	1.5	1.85E-04	6.90E-04	2.52E-03	3.40E-03	Potential Resident
578580_4194960_	578580	4194960	1.5	1.68E-04	6.25E-04	2.28E-03	3.07E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
578600_4194960_	578600	4194960	1.5	1.65E-04	6.14E-04	2.24E-03	3.02E-03	Potential Resident
578620_4194960_	578620	4194960	1.5	1.68E-04	6.24E-04	2.28E-03	3.07E-03	Potential Resident
578640_4194960_	578640	4194960	1.5	1.72E-04	6.41E-04	2.34E-03	3.15E-03	Potential Resident
578660_4194960_	578660	4194960	1.5	1.51E-04	5.61E-04	2.05E-03	2.76E-03	Potential Resident
578680_4194960_	578680	4194960	1.5	1.22E-04	4.55E-04	1.66E-03	2.24E-03	Potential Resident
578700_4194960_	578700	4194960	1.5	1.12E-04	4.15E-04	1.52E-03	2.04E-03	Potential Resident
578720_4194960_	578720	4194960	1.5	1.09E-04	4.06E-04	1.48E-03	2.00E-03	Potential Resident
578740_4194960_	578740	4194960	1.5	1.13E-04	4.20E-04	1.53E-03	2.06E-03	Potential Resident
578760_4194960_	578760	4194960	1.5	1.10E-04	4.11E-04	1.50E-03	2.02E-03	Potential Resident
578780_4194960_	578780	4194960	1.5	1.09E-04	4.07E-04	1.49E-03	2.00E-03	Potential Resident
578800_4194960_	578800	4194960	1.5	1.12E-04	4.19E-04	1.53E-03	2.06E-03	Potential Resident
578820_4194960_	578820	4194960	1.5	1.17E-04	4.37E-04	1.60E-03	2.15E-03	Potential Resident
578840_4194960_	578840	4194960	1.5	1.30E-04	4.84E-04	1.77E-03	2.38E-03	Potential Resident
578860_4194960_	578860	4194960	1.5	1.53E-04	5.71E-04	2.08E-03	2.81E-03	Potential Resident
578880_4194960_	578880	4194960	1.5	1.84E-04	6.87E-04	2.51E-03	3.38E-03	Potential Resident
578900_4194960_	578900	4194960	1.5	2.05E-04	7.65E-04	2.79E-03	3.76E-03	Potential Resident
578920_4194960_	578920	4194960	1.5	2.10E-04	7.82E-04	2.86E-03	3.85E-03	Potential Resident
578940_4194960_	578940	4194960	1.5	2.12E-04	7.91E-04	2.89E-03	3.89E-03	Potential Resident
578960_4194960_	578960	4194960	1.5	2.25E-04	8.38E-04	3.06E-03	4.12E-03	Potential Resident
578980_4194960_	578980	4194960	1.5	2.43E-04	9.04E-04	3.30E-03	4.45E-03	Potential Resident
579000_4194960_	579000	4194960	1.5	2.45E-04	9.11E-04	3.33E-03	4.48E-03	Potential Resident
579020_4194960_	579020	4194960	1.5	2.38E-04	8.86E-04	3.24E-03	4.36E-03	Potential Resident
579040_4194960_	579040	4194960	1.5	2.33E-04	8.67E-04	3.17E-03	4.27E-03	Potential Resident
579060_4194960_	579060	4194960	1.5	2.30E-04	8.55E-04	3.12E-03	4.21E-03	Potential Resident
579080_4194960_	579080	4194960	1.5	2.49E-04	9.27E-04	3.38E-03	4.56E-03	Potential Resident
579100_4194960_	579100	4194960	1.5	2.87E-04	1.07E-03	3.90E-03	5.25E-03	Potential Resident
579120_4194960_	579120	4194960	1.5	2.98E-04	1.11E-03	4.06E-03	5.47E-03	Potential Resident
579140_4194960_	579140	4194960	1.5	3.10E-04	1.15E-03	4.21E-03	5.68E-03	Potential Resident
579160_4194960_	579160	4194960	1.5	3.17E-04	1.18E-03	4.31E-03	5.81E-03	Potential Resident
579180_4194960_	579180	4194960	1.5	3.23E-04	1.20E-03	4.40E-03	5.93E-03	Potential Resident
579200_4194960_	579200	4194960	1.5	3.27E-04	1.22E-03	4.45E-03	6.00E-03	Potential Resident
579220_4194960_	579220	4194960	1.5	3.33E-04	1.24E-03	4.53E-03	6.10E-03	Potential Resident
579240_4194960_	579240	4194960	1.5	3.57E-04	1.33E-03	4.85E-03	6.54E-03	Potential Resident
579260_4194960_	579260	4194960	1.5	4.13E-04	1.54E-03	5.61E-03	7.57E-03	Potential Resident
579280_4194960_	579280	4194960	1.5	4.78E-04	1.78E-03	6.50E-03	8.76E-03	Potential Resident
579300_4194960_	579300	4194960	1.5	5.81E-04	2.16E-03	7.90E-03	1.07E-02	Potential Resident
579320_4194960_	579320	4194960	1.5	7.00E-04	2.61E-03	9.52E-03	1.28E-02	Potential Resident
579340_4194960_	579340	4194960	1.5	9.76E-04	3.64E-03	1.33E-02	1.79E-02	Potential Resident
579600_4194960_	579600	4194960	1.5	9.04E-04	3.37E-03	1.23E-02	1.66E-02	Potential Resident
579620_4194960_	579620	4194960	1.5	8.31E-04	3.10E-03	1.13E-02	1.52E-02	Potential Resident
576980_4194980_	576980	4194980	1.5	2.71E-04	1.01E-03	3.69E-03	4.97E-03	Potential Resident
577000_4194980_	577000	4194980	1.5	2.74E-04	1.02E-03	3.72E-03	5.01E-03	Potential Resident
577020_4194980_	577020	4194980	1.5	2.62E-04	9.75E-04	3.56E-03	4.80E-03	Potential Resident
577040_4194980_	577040	4194980	1.5	2.23E-04	8.31E-04	3.03E-03	4.09E-03	Potential Resident
577060_4194980_	577060	4194980	1.5	1.61E-04	6.00E-04	2.19E-03	2.95E-03	Potential Resident
577080_4194980_	577080	4194980	1.5	1.33E-04	4.94E-04	1.81E-03	2.43E-03	Potential Resident
577100_4194980_	577100	4194980	1.5	1.06E-04	3.96E-04	1.45E-03	1.95E-03	Potential Resident
577120_4194980_	577120	4194980	1.5	9.12E-05	3.40E-04	1.24E-03	1.67E-03	Potential Resident
577140_4194980_	577140	4194980	1.5	8.41E-05	3.13E-04	1.14E-03	1.54E-03	Potential Resident
577160_4194980_	577160	4194980	1.5	8.19E-05	3.05E-04	1.11E-03	1.50E-03	Potential Resident
577180_4194980_	577180	4194980	1.5	7.96E-05	2.96E-04	1.08E-03	1.46E-03	Potential Resident
577200_4194980_	577200	4194980	1.5	7.48E-05	2.79E-04	1.02E-03	1.37E-03	Potential Resident
577220_4194980_	577220	4194980	1.5	7.16E-05	2.67E-04	9.74E-04	1.31E-03	Potential Resident
577240_4194980_	577240	4194980	1.5	7.08E-05	2.64E-04	9.63E-04	1.30E-03	Potential Resident
577260_4194980_	577260	4194980	1.5	7.31E-05	2.72E-04	9.95E-04	1.34E-03	Potential Resident
577280_4194980_	577280	4194980	1.5	7.85E-05	2.93E-04	1.07E-03	1.44E-03	Potential Resident
577300_4194980_	577300	4194980	1.5	8.84E-05	3.29E-04	1.20E-03	1.62E-03	Potential Resident
577320_4194980_	577320	4194980	1.5	1.01E-04	3.75E-04	1.37E-03	1.85E-03	Potential Resident
577340_4194980_	577340	4194980	1.5	1.21E-04	4.50E-04	1.64E-03	2.21E-03	Potential Resident
577360_4194980_	577360	4194980	1.5	1.56E-04	5.80E-04	2.12E-03	2.85E-03	Potential Resident
577380_4194980_	577380	4194980	1.5	2.17E-04	8.08E-04	2.95E-03	3.98E-03	Potential Resident
577400_4194980_	577400	4194980	1.5	2.91E-04	1.08E-03	3.95E-03	5.33E-03	Potential Resident
577420_4194980_	577420	4194980	1.5	3.08E-04	1.15E-03	4.18E-03	5.64E-03	Potential Resident
577440_4194980_	577440	4194980	1.5	3.04E-04	1.13E-03	4.14E-03	5.58E-03	Potential Resident
577460_4194980_	577460	4194980	1.5	3.00E-04	1.12E-03	4.09E-03	5.51E-03	Potential Resident
577480_4194980_	577480	4194980	1.5	2.90E-04	1.08E-03	3.94E-03	5.31E-03	Potential Resident
577500_4194980_	577500	4194980	1.5	2.79E-04	1.04E-03	3.80E-03	5.12E-03	Potential Resident
577520_4194980_	577520	4194980	1.5	2.71E-04	1.01E-03	3.68E-03	4.96E-03	Potential Resident
577540_4194980_	577540	4194980	1.5	2.61E-04	9.74E-04	3.56E-03	4.79E-03	Potential Resident
577560_4194980_	577560	4194980	1.5	2.46E-04	9.16E-04	3.34E-03	4.50E-03	Potential Resident
577580_4194980_	577580	4194980	1.5	2.17E-04	8.08E-04	2.95E-03	3.97E-03	Potential Resident
577600_4194980_	577600	4194980	1.5	1.79E-04	6.68E-04	2.44E-03	3.29E-03	Potential Resident
577620_4194980_	577620	4194980	1.5	1.56E-04	5.81E-04	2.12E-03	2.86E-03	Potential Resident
577640_4194980_	577640	4194980	1.5	1.49E-04	5.55E-04	2.02E-03	2.73E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577660_4194980_	577660	4194980	1.5	1.59E-04	5.92E-04	2.16E-03	2.91E-03	Potential Resident
577680_4194980_	577680	4194980	1.5	1.80E-04	6.70E-04	2.45E-03	3.29E-03	Potential Resident
577700_4194980_	577700	4194980	1.5	1.86E-04	6.95E-04	2.54E-03	3.42E-03	Potential Resident
577720_4194980_	577720	4194980	1.5	1.87E-04	6.98E-04	2.55E-03	3.43E-03	Potential Resident
577740_4194980_	577740	4194980	1.5	1.89E-04	7.03E-04	2.57E-03	3.46E-03	Potential Resident
577760_4194980_	577760	4194980	1.5	1.63E-04	6.09E-04	2.22E-03	2.99E-03	Potential Resident
577780_4194980_	577780	4194980	1.5	1.18E-04	4.39E-04	1.60E-03	2.16E-03	Potential Resident
577800_4194980_	577800	4194980	1.5	9.41E-05	3.51E-04	1.28E-03	1.73E-03	Potential Resident
577820_4194980_	577820	4194980	1.5	8.37E-05	3.12E-04	1.14E-03	1.53E-03	Potential Resident
577840_4194980_	577840	4194980	1.5	7.85E-05	2.92E-04	1.07E-03	1.44E-03	Potential Resident
577860_4194980_	577860	4194980	1.5	7.67E-05	2.86E-04	1.04E-03	1.41E-03	Potential Resident
577880_4194980_	577880	4194980	1.5	7.76E-05	2.89E-04	1.06E-03	1.42E-03	Potential Resident
577900_4194980_	577900	4194980	1.5	8.08E-05	3.01E-04	1.10E-03	1.48E-03	Potential Resident
577920_4194980_	577920	4194980	1.5	8.18E-05	3.05E-04	1.11E-03	1.50E-03	Potential Resident
577940_4194980_	577940	4194980	1.5	8.09E-05	3.01E-04	1.10E-03	1.48E-03	Potential Resident
577960_4194980_	577960	4194980	1.5	7.85E-05	2.93E-04	1.07E-03	1.44E-03	Potential Resident
577980_4194980_	577980	4194980	1.5	7.72E-05	2.88E-04	1.05E-03	1.42E-03	Potential Resident
578000_4194980_	578000	4194980	1.5	7.54E-05	2.81E-04	1.03E-03	1.38E-03	Potential Resident
578020_4194980_	578020	4194980	1.5	8.18E-05	3.05E-04	1.11E-03	1.50E-03	Potential Resident
578040_4194980_	578040	4194980	1.5	8.06E-05	3.00E-04	1.10E-03	1.48E-03	Potential Resident
578060_4194980_	578060	4194980	1.5	7.10E-05	2.64E-04	9.65E-04	1.30E-03	Potential Resident
578080_4194980_	578080	4194980	1.5	6.59E-05	2.46E-04	8.97E-04	1.21E-03	Potential Resident
578100_4194980_	578100	4194980	1.5	7.01E-05	2.61E-04	9.53E-04	1.28E-03	Potential Resident
578120_4194980_	578120	4194980	1.5	7.99E-05	2.98E-04	1.09E-03	1.46E-03	Potential Resident
578140_4194980_	578140	4194980	1.5	9.35E-05	3.48E-04	1.27E-03	1.71E-03	Potential Resident
578160_4194980_	578160	4194980	1.5	1.12E-04	4.19E-04	1.53E-03	2.06E-03	Potential Resident
578180_4194980_	578180	4194980	1.5	1.08E-04	4.03E-04	1.47E-03	1.98E-03	Potential Resident
578200_4194980_	578200	4194980	1.5	9.43E-05	3.51E-04	1.28E-03	1.73E-03	Potential Resident
578220_4194980_	578220	4194980	1.5	8.32E-05	3.10E-04	1.13E-03	1.52E-03	Potential Resident
578240_4194980_	578240	4194980	1.5	7.85E-05	2.92E-04	1.07E-03	1.44E-03	Potential Resident
578260_4194980_	578260	4194980	1.5	7.80E-05	2.91E-04	1.06E-03	1.43E-03	Potential Resident
578280_4194980_	578280	4194980	1.5	7.81E-05	2.91E-04	1.06E-03	1.43E-03	Potential Resident
578300_4194980_	578300	4194980	1.5	7.69E-05	2.87E-04	1.05E-03	1.41E-03	Potential Resident
578320_4194980_	578320	4194980	1.5	7.80E-05	2.91E-04	1.06E-03	1.43E-03	Potential Resident
578340_4194980_	578340	4194980	1.5	8.37E-05	3.12E-04	1.14E-03	1.53E-03	Potential Resident
578360_4194980_	578360	4194980	1.5	8.79E-05	3.28E-04	1.20E-03	1.61E-03	Potential Resident
578380_4194980_	578380	4194980	1.5	9.68E-05	3.61E-04	1.32E-03	1.77E-03	Potential Resident
578400_4194980_	578400	4194980	1.5	1.14E-04	4.24E-04	1.55E-03	2.08E-03	Potential Resident
578420_4194980_	578420	4194980	1.5	1.48E-04	5.52E-04	2.01E-03	2.71E-03	Potential Resident
578440_4194980_	578440	4194980	1.5	2.06E-04	7.68E-04	2.80E-03	3.78E-03	Potential Resident
578460_4194980_	578460	4194980	1.5	3.50E-04	1.31E-03	4.77E-03	6.42E-03	Potential Resident
578480_4194980_	578480	4194980	1.5	5.53E-04	2.06E-03	7.52E-03	1.01E-02	Potential Resident
578500_4194980_	578500	4194980	1.5	5.73E-04	2.13E-03	7.79E-03	1.05E-02	Potential Resident
578520_4194980_	578520	4194980	1.5	3.35E-04	1.25E-03	4.56E-03	6.14E-03	Potential Resident
578540_4194980_	578540	4194980	1.5	2.16E-04	8.06E-04	2.94E-03	3.96E-03	Potential Resident
578560_4194980_	578560	4194980	1.5	1.58E-04	5.88E-04	2.15E-03	2.89E-03	Potential Resident
578580_4194980_	578580	4194980	1.5	1.42E-04	5.28E-04	1.93E-03	2.60E-03	Potential Resident
578600_4194980_	578600	4194980	1.5	1.35E-04	5.04E-04	1.84E-03	2.48E-03	Potential Resident
578620_4194980_	578620	4194980	1.5	1.36E-04	5.08E-04	1.86E-03	2.50E-03	Potential Resident
578640_4194980_	578640	4194980	1.5	1.45E-04	5.40E-04	1.97E-03	2.66E-03	Potential Resident
578660_4194980_	578660	4194980	1.5	1.40E-04	5.21E-04	1.90E-03	2.56E-03	Potential Resident
578680_4194980_	578680	4194980	1.5	1.17E-04	4.34E-04	1.59E-03	2.14E-03	Potential Resident
578700_4194980_	578700	4194980	1.5	1.05E-04	3.93E-04	1.43E-03	1.93E-03	Potential Resident
578720_4194980_	578720	4194980	1.5	1.00E-04	3.73E-04	1.36E-03	1.84E-03	Potential Resident
578740_4194980_	578740	4194980	1.5	9.89E-05	3.69E-04	1.35E-03	1.81E-03	Potential Resident
578760_4194980_	578760	4194980	1.5	9.76E-05	3.64E-04	1.33E-03	1.79E-03	Potential Resident
578780_4194980_	578780	4194980	1.5	9.81E-05	3.65E-04	1.33E-03	1.80E-03	Potential Resident
578800_4194980_	578800	4194980	1.5	1.02E-04	3.80E-04	1.39E-03	1.87E-03	Potential Resident
578820_4194980_	578820	4194980	1.5	1.09E-04	4.06E-04	1.48E-03	2.00E-03	Potential Resident
578840_4194980_	578840	4194980	1.5	1.21E-04	4.53E-04	1.65E-03	2.23E-03	Potential Resident
578860_4194980_	578860	4194980	1.5	1.41E-04	5.26E-04	1.92E-03	2.59E-03	Potential Resident
578880_4194980_	578880	4194980	1.5	1.67E-04	6.22E-04	2.27E-03	3.06E-03	Potential Resident
578900_4194980_	578900	4194980	1.5	1.80E-04	6.71E-04	2.45E-03	3.30E-03	Potential Resident
578920_4194980_	578920	4194980	1.5	1.89E-04	7.03E-04	2.57E-03	3.46E-03	Potential Resident
578940_4194980_	578940	4194980	1.5	1.95E-04	7.26E-04	2.65E-03	3.57E-03	Potential Resident
578960_4194980_	578960	4194980	1.5	2.10E-04	7.82E-04	2.85E-03	3.85E-03	Potential Resident
578980_4194980_	578980	4194980	1.5	2.24E-04	8.33E-04	3.04E-03	4.10E-03	Potential Resident
579000_4194980_	579000	4194980	1.5	2.20E-04	8.21E-04	3.00E-03	4.04E-03	Potential Resident
579020_4194980_	579020	4194980	1.5	2.15E-04	8.03E-04	2.93E-03	3.95E-03	Potential Resident
579040_4194980_	579040	4194980	1.5	2.11E-04	7.86E-04	2.87E-03	3.87E-03	Potential Resident
579060_4194980_	579060	4194980	1.5	2.10E-04	7.83E-04	2.86E-03	3.85E-03	Potential Resident
579080_4194980_	579080	4194980	1.5	2.11E-04	7.85E-04	2.86E-03	3.86E-03	Potential Resident
579100_4194980_	579100	4194980	1.5	2.38E-04	8.89E-04	3.24E-03	4.37E-03	Potential Resident
579120_4194980_	579120	4194980	1.5	2.59E-04	9.64E-04	3.52E-03	4.74E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
579140_4194980_	579140	4194980	1.5	2.84E-04	1.06E-03	3.86E-03	5.21E-03	Potential Resident
579160_4194980_	579160	4194980	1.5	2.95E-04	1.10E-03	4.01E-03	5.40E-03	Potential Resident
579180_4194980_	579180	4194980	1.5	3.00E-04	1.12E-03	4.08E-03	5.49E-03	Potential Resident
579200_4194980_	579200	4194980	1.5	3.03E-04	1.13E-03	4.12E-03	5.55E-03	Potential Resident
579220_4194980_	579220	4194980	1.5	3.11E-04	1.16E-03	4.23E-03	5.69E-03	Potential Resident
579240_4194980_	579240	4194980	1.5	3.44E-04	1.28E-03	4.68E-03	6.31E-03	Potential Resident
579260_4194980_	579260	4194980	1.5	3.74E-04	1.39E-03	5.09E-03	6.86E-03	Potential Resident
579280_4194980_	579280	4194980	1.5	4.05E-04	1.51E-03	5.50E-03	7.42E-03	Potential Resident
579300_4194980_	579300	4194980	1.5	4.52E-04	1.68E-03	6.15E-03	8.28E-03	Potential Resident
579320_4194980_	579320	4194980	1.5	5.55E-04	2.07E-03	7.55E-03	1.02E-02	Potential Resident
579340_4194980_	579340	4194980	1.5	7.27E-04	2.71E-03	9.89E-03	1.33E-02	Potential Resident
579360_4194980_	579360	4194980	1.5	9.43E-04	3.52E-03	1.28E-02	1.73E-02	Potential Resident
579580_4194980_	579580	4194980	1.5	7.95E-04	2.96E-03	1.08E-02	1.46E-02	Potential Resident
579600_4194980_	579600	4194980	1.5	7.52E-04	2.80E-03	1.02E-02	1.38E-02	Potential Resident
577200_4195000_	577200	4195000	1.5	6.62E-05	2.47E-04	9.00E-04	1.21E-03	Potential Resident
577220_4195000_	577220	4195000	1.5	6.24E-05	2.32E-04	8.49E-04	1.14E-03	Potential Resident
577240_4195000_	577240	4195000	1.5	6.23E-05	2.32E-04	8.48E-04	1.14E-03	Potential Resident
577260_4195000_	577260	4195000	1.5	6.84E-05	2.55E-04	9.30E-04	1.25E-03	Potential Resident
577280_4195000_	577280	4195000	1.5	7.63E-05	2.84E-04	1.04E-03	1.40E-03	Potential Resident
577300_4195000_	577300	4195000	1.5	9.20E-05	3.43E-04	1.25E-03	1.69E-03	Potential Resident
577320_4195000_	577320	4195000	1.5	1.13E-04	4.21E-04	1.54E-03	2.07E-03	Potential Resident
577340_4195000_	577340	4195000	1.5	1.42E-04	5.28E-04	1.93E-03	2.60E-03	Potential Resident
577360_4195000_	577360	4195000	1.5	1.82E-04	6.78E-04	2.48E-03	3.34E-03	Potential Resident
577380_4195000_	577380	4195000	1.5	2.45E-04	9.13E-04	3.33E-03	4.49E-03	Potential Resident
577400_4195000_	577400	4195000	1.5	2.81E-04	1.05E-03	3.83E-03	5.15E-03	Potential Resident
577420_4195000_	577420	4195000	1.5	2.87E-04	1.07E-03	3.91E-03	5.27E-03	Potential Resident
577440_4195000_	577440	4195000	1.5	2.84E-04	1.06E-03	3.86E-03	5.20E-03	Potential Resident
577460_4195000_	577460	4195000	1.5	2.74E-04	1.02E-03	3.73E-03	5.03E-03	Potential Resident
577480_4195000_	577480	4195000	1.5	2.71E-04	1.01E-03	3.69E-03	4.97E-03	Potential Resident
577500_4195000_	577500	4195000	1.5	2.58E-04	9.60E-04	3.51E-03	4.72E-03	Potential Resident
577520_4195000_	577520	4195000	1.5	2.51E-04	9.36E-04	3.42E-03	4.61E-03	Potential Resident
577540_4195000_	577540	4195000	1.5	2.42E-04	9.01E-04	3.29E-03	4.43E-03	Potential Resident
577560_4195000_	577560	4195000	1.5	2.33E-04	8.69E-04	3.17E-03	4.28E-03	Potential Resident
577580_4195000_	577580	4195000	1.5	2.20E-04	8.19E-04	2.99E-03	4.03E-03	Potential Resident
577600_4195000_	577600	4195000	1.5	1.82E-04	6.79E-04	2.48E-03	3.34E-03	Potential Resident
577620_4195000_	577620	4195000	1.5	1.49E-04	5.53E-04	2.02E-03	2.72E-03	Potential Resident
577640_4195000_	577640	4195000	1.5	1.31E-04	4.88E-04	1.78E-03	2.40E-03	Potential Resident
577660_4195000_	577660	4195000	1.5	1.36E-04	5.07E-04	1.85E-03	2.49E-03	Potential Resident
577680_4195000_	577680	4195000	1.5	1.52E-04	5.67E-04	2.07E-03	2.79E-03	Potential Resident
577700_4195000_	577700	4195000	1.5	1.50E-04	5.58E-04	2.04E-03	2.75E-03	Potential Resident
577720_4195000_	577720	4195000	1.5	1.42E-04	5.30E-04	1.93E-03	2.61E-03	Potential Resident
577740_4195000_	577740	4195000	1.5	1.45E-04	5.39E-04	1.97E-03	2.65E-03	Potential Resident
577760_4195000_	577760	4195000	1.5	1.50E-04	5.58E-04	2.04E-03	2.75E-03	Potential Resident
577780_4195000_	577780	4195000	1.5	1.22E-04	4.55E-04	1.66E-03	2.24E-03	Potential Resident
577800_4195000_	577800	4195000	1.5	1.01E-04	3.78E-04	1.38E-03	1.86E-03	Potential Resident
577820_4195000_	577820	4195000	1.5	8.49E-05	3.16E-04	1.15E-03	1.56E-03	Potential Resident
577840_4195000_	577840	4195000	1.5	7.53E-05	2.80E-04	1.02E-03	1.38E-03	Potential Resident
577860_4195000_	577860	4195000	1.5	7.06E-05	2.63E-04	9.60E-04	1.29E-03	Potential Resident
577880_4195000_	577880	4195000	1.5	6.95E-05	2.59E-04	9.45E-04	1.27E-03	Potential Resident
577900_4195000_	577900	4195000	1.5	7.00E-05	2.61E-04	9.53E-04	1.28E-03	Potential Resident
577920_4195000_	577920	4195000	1.5	7.03E-05	2.62E-04	9.57E-04	1.29E-03	Potential Resident
577940_4195000_	577940	4195000	1.5	6.83E-05	2.54E-04	9.29E-04	1.25E-03	Potential Resident
577960_4195000_	577960	4195000	1.5	6.61E-05	2.46E-04	8.99E-04	1.21E-03	Potential Resident
577980_4195000_	577980	4195000	1.5	6.47E-05	2.41E-04	8.80E-04	1.19E-03	Potential Resident
578000_4195000_	578000	4195000	1.5	6.47E-05	2.41E-04	8.81E-04	1.19E-03	Potential Resident
578020_4195000_	578020	4195000	1.5	7.21E-05	2.69E-04	9.81E-04	1.32E-03	Potential Resident
578040_4195000_	578040	4195000	1.5	7.16E-05	2.67E-04	9.74E-04	1.31E-03	Potential Resident
578060_4195000_	578060	4195000	1.5	6.48E-05	2.42E-04	8.82E-04	1.19E-03	Potential Resident
578080_4195000_	578080	4195000	1.5	6.15E-05	2.29E-04	8.36E-04	1.13E-03	Potential Resident
578100_4195000_	578100	4195000	1.5	6.55E-05	2.44E-04	8.91E-04	1.20E-03	Potential Resident
578120_4195000_	578120	4195000	1.5	7.40E-05	2.76E-04	1.01E-03	1.36E-03	Potential Resident
578140_4195000_	578140	4195000	1.5	8.69E-05	3.24E-04	1.18E-03	1.59E-03	Potential Resident
578160_4195000_	578160	4195000	1.5	1.04E-04	3.87E-04	1.41E-03	1.90E-03	Potential Resident
578180_4195000_	578180	4195000	1.5	1.07E-04	3.99E-04	1.46E-03	1.96E-03	Potential Resident
578200_4195000_	578200	4195000	1.5	1.01E-04	3.75E-04	1.37E-03	1.84E-03	Potential Resident
578220_4195000_	578220	4195000	1.5	9.24E-05	3.44E-04	1.26E-03	1.69E-03	Potential Resident
578240_4195000_	578240	4195000	1.5	8.45E-05	3.15E-04	1.15E-03	1.55E-03	Potential Resident
578260_4195000_	578260	4195000	1.5	8.29E-05	3.09E-04	1.13E-03	1.52E-03	Potential Resident
578280_4195000_	578280	4195000	1.5	7.94E-05	2.96E-04	1.08E-03	1.46E-03	Potential Resident
578300_4195000_	578300	4195000	1.5	7.47E-05	2.78E-04	1.02E-03	1.37E-03	Potential Resident
578320_4195000_	578320	4195000	1.5	7.34E-05	2.73E-04	9.98E-04	1.34E-03	Potential Resident
578340_4195000_	578340	4195000	1.5	7.53E-05	2.81E-04	1.02E-03	1.38E-03	Potential Resident
578360_4195000_	578360	4195000	1.5	8.20E-05	3.05E-04	1.12E-03	1.50E-03	Potential Resident
578380_4195000_	578380	4195000	1.5	9.52E-05	3.55E-04	1.29E-03	1.74E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
578400_4195000_	578400	4195000	1.5	1.13E-04	4.21E-04	1.54E-03	2.07E-03	Potential Resident
578420_4195000_	578420	4195000	1.5	1.44E-04	5.35E-04	1.95E-03	2.63E-03	Potential Resident
578440_4195000_	578440	4195000	1.5	2.05E-04	7.63E-04	2.79E-03	3.75E-03	Potential Resident
578460_4195000_	578460	4195000	1.5	3.33E-04	1.24E-03	4.53E-03	6.11E-03	Potential Resident
578480_4195000_	578480	4195000	1.5	4.95E-04	1.84E-03	6.73E-03	9.07E-03	Potential Resident
578500_4195000_	578500	4195000	1.5	5.51E-04	2.05E-03	7.49E-03	1.01E-02	Potential Resident
578520_4195000_	578520	4195000	1.5	3.53E-04	1.31E-03	4.80E-03	6.47E-03	Potential Resident
578540_4195000_	578540	4195000	1.5	2.07E-04	7.70E-04	2.81E-03	3.79E-03	Potential Resident
578560_4195000_	578560	4195000	1.5	1.49E-04	5.57E-04	2.03E-03	2.74E-03	Potential Resident
578580_4195000_	578580	4195000	1.5	1.28E-04	4.76E-04	1.74E-03	2.34E-03	Potential Resident
578600_4195000_	578600	4195000	1.5	1.17E-04	4.35E-04	1.59E-03	2.14E-03	Potential Resident
578620_4195000_	578620	4195000	1.5	1.14E-04	4.25E-04	1.55E-03	2.09E-03	Potential Resident
578640_4195000_	578640	4195000	1.5	1.20E-04	4.47E-04	1.63E-03	2.20E-03	Potential Resident
578660_4195000_	578660	4195000	1.5	1.28E-04	4.76E-04	1.74E-03	2.34E-03	Potential Resident
578680_4195000_	578680	4195000	1.5	1.15E-04	4.30E-04	1.57E-03	2.12E-03	Potential Resident
578700_4195000_	578700	4195000	1.5	1.05E-04	3.92E-04	1.43E-03	1.93E-03	Potential Resident
578720_4195000_	578720	4195000	1.5	9.74E-05	3.63E-04	1.32E-03	1.78E-03	Potential Resident
578740_4195000_	578740	4195000	1.5	9.20E-05	3.43E-04	1.25E-03	1.69E-03	Potential Resident
578760_4195000_	578760	4195000	1.5	8.93E-05	3.33E-04	1.21E-03	1.64E-03	Potential Resident
578780_4195000_	578780	4195000	1.5	8.99E-05	3.35E-04	1.22E-03	1.65E-03	Potential Resident
578800_4195000_	578800	4195000	1.5	9.33E-05	3.47E-04	1.27E-03	1.71E-03	Potential Resident
578820_4195000_	578820	4195000	1.5	9.95E-05	3.71E-04	1.35E-03	1.82E-03	Potential Resident
578840_4195000_	578840	4195000	1.5	1.11E-04	4.14E-04	1.51E-03	2.04E-03	Potential Resident
578860_4195000_	578860	4195000	1.5	1.30E-04	4.85E-04	1.77E-03	2.39E-03	Potential Resident
578880_4195000_	578880	4195000	1.5	1.54E-04	5.72E-04	2.09E-03	2.82E-03	Potential Resident
578900_4195000_	578900	4195000	1.5	1.67E-04	6.22E-04	2.27E-03	3.06E-03	Potential Resident
578920_4195000_	578920	4195000	1.5	1.72E-04	6.40E-04	2.34E-03	3.15E-03	Potential Resident
578940_4195000_	578940	4195000	1.5	1.66E-04	6.19E-04	2.26E-03	3.04E-03	Potential Resident
578960_4195000_	578960	4195000	1.5	1.76E-04	6.56E-04	2.39E-03	3.23E-03	Potential Resident
578980_4195000_	578980	4195000	1.5	1.84E-04	6.86E-04	2.50E-03	3.37E-03	Potential Resident
579000_4195000_	579000	4195000	1.5	1.83E-04	6.82E-04	2.49E-03	3.36E-03	Potential Resident
579020_4195000_	579020	4195000	1.5	1.88E-04	7.01E-04	2.56E-03	3.45E-03	Potential Resident
579040_4195000_	579040	4195000	1.5	1.93E-04	7.20E-04	2.63E-03	3.54E-03	Potential Resident
579060_4195000_	579060	4195000	1.5	1.93E-04	7.20E-04	2.63E-03	3.54E-03	Potential Resident
579080_4195000_	579080	4195000	1.5	1.94E-04	7.24E-04	2.64E-03	3.56E-03	Potential Resident
579100_4195000_	579100	4195000	1.5	2.01E-04	7.50E-04	2.74E-03	3.69E-03	Potential Resident
579120_4195000_	579120	4195000	1.5	2.17E-04	8.07E-04	2.95E-03	3.97E-03	Potential Resident
579140_4195000_	579140	4195000	1.5	2.40E-04	8.96E-04	3.27E-03	4.41E-03	Potential Resident
579160_4195000_	579160	4195000	1.5	2.64E-04	9.83E-04	3.59E-03	4.83E-03	Potential Resident
579180_4195000_	579180	4195000	1.5	2.78E-04	1.04E-03	3.78E-03	5.09E-03	Potential Resident
579200_4195000_	579200	4195000	1.5	2.83E-04	1.05E-03	3.85E-03	5.18E-03	Potential Resident
579220_4195000_	579220	4195000	1.5	2.88E-04	1.07E-03	3.92E-03	5.28E-03	Potential Resident
579240_4195000_	579240	4195000	1.5	3.09E-04	1.15E-03	4.21E-03	5.67E-03	Potential Resident
579260_4195000_	579260	4195000	1.5	3.30E-04	1.23E-03	4.49E-03	6.05E-03	Potential Resident
579280_4195000_	579280	4195000	1.5	3.29E-04	1.23E-03	4.48E-03	6.03E-03	Potential Resident
579300_4195000_	579300	4195000	1.5	3.27E-04	1.22E-03	4.45E-03	5.99E-03	Potential Resident
579320_4195000_	579320	4195000	1.5	3.74E-04	1.39E-03	5.09E-03	6.86E-03	Potential Resident
579340_4195000_	579340	4195000	1.5	5.91E-04	2.20E-03	8.03E-03	1.08E-02	Potential Resident
579360_4195000_	579360	4195000	1.5	7.59E-04	2.83E-03	1.03E-02	1.39E-02	Potential Resident
579540_4195000_	579540	4195000	1.5	7.94E-04	2.96E-03	1.08E-02	1.45E-02	Potential Resident
579560_4195000_	579560	4195000	1.5	7.50E-04	2.79E-03	1.02E-02	1.37E-02	Potential Resident
577400_4195020_	577400	4195020	1.5	2.64E-04	9.85E-04	3.60E-03	4.85E-03	Potential Resident
577420_4195020_	577420	4195020	1.5	2.73E-04	1.02E-03	3.72E-03	5.01E-03	Potential Resident
577440_4195020_	577440	4195020	1.5	2.64E-04	9.82E-04	3.59E-03	4.83E-03	Potential Resident
577460_4195020_	577460	4195020	1.5	2.61E-04	9.74E-04	3.55E-03	4.79E-03	Potential Resident
577480_4195020_	577480	4195020	1.5	2.51E-04	9.34E-04	3.41E-03	4.60E-03	Potential Resident
577500_4195020_	577500	4195020	1.5	2.39E-04	8.89E-04	3.25E-03	4.37E-03	Potential Resident
577520_4195020_	577520	4195020	1.5	2.31E-04	8.61E-04	3.14E-03	4.23E-03	Potential Resident
577540_4195020_	577540	4195020	1.5	2.26E-04	8.43E-04	3.08E-03	4.15E-03	Potential Resident
577560_4195020_	577560	4195020	1.5	2.18E-04	8.11E-04	2.96E-03	3.99E-03	Potential Resident
577580_4195020_	577580	4195020	1.5	2.02E-04	7.54E-04	2.75E-03	3.71E-03	Potential Resident
577600_4195020_	577600	4195020	1.5	1.63E-04	6.07E-04	2.22E-03	2.99E-03	Potential Resident
577620_4195020_	577620	4195020	1.5	1.29E-04	4.81E-04	1.75E-03	2.36E-03	Potential Resident
577640_4195020_	577640	4195020	1.5	1.21E-04	4.49E-04	1.64E-03	2.21E-03	Potential Resident
577660_4195020_	577660	4195020	1.5	1.17E-04	4.35E-04	1.59E-03	2.14E-03	Potential Resident
577680_4195020_	577680	4195020	1.5	1.26E-04	4.68E-04	1.71E-03	2.30E-03	Potential Resident
577700_4195020_	577700	4195020	1.5	1.19E-04	4.44E-04	1.62E-03	2.18E-03	Potential Resident
577720_4195020_	577720	4195020	1.5	1.04E-04	3.88E-04	1.42E-03	1.91E-03	Potential Resident
577740_4195020_	577740	4195020	1.5	1.02E-04	3.80E-04	1.39E-03	1.87E-03	Potential Resident
577760_4195020_	577760	4195020	1.5	1.10E-04	4.11E-04	1.50E-03	2.02E-03	Potential Resident
577780_4195020_	577780	4195020	1.5	1.17E-04	4.35E-04	1.59E-03	2.14E-03	Potential Resident
577800_4195020_	577800	4195020	1.5	1.09E-04	4.06E-04	1.48E-03	2.00E-03	Potential Resident
577820_4195020_	577820	4195020	1.5	9.54E-05	3.56E-04	1.30E-03	1.75E-03	Potential Resident
577840_4195020_	577840	4195020	1.5	8.11E-05	3.02E-04	1.10E-03	1.49E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
577860_4195020_	577860	4195020	1.5	7.16E-05	2.67E-04	9.75E-04	1.31E-03	Potential Resident
577880_4195020_	577880	4195020	1.5	6.68E-05	2.49E-04	9.08E-04	1.22E-03	Potential Resident
577900_4195020_	577900	4195020	1.5	6.36E-05	2.37E-04	8.65E-04	1.17E-03	Potential Resident
577920_4195020_	577920	4195020	1.5	6.11E-05	2.28E-04	8.32E-04	1.12E-03	Potential Resident
577940_4195020_	577940	4195020	1.5	5.92E-05	2.21E-04	8.06E-04	1.09E-03	Potential Resident
577960_4195020_	577960	4195020	1.5	5.76E-05	2.14E-04	7.83E-04	1.06E-03	Potential Resident
577980_4195020_	577980	4195020	1.5	5.69E-05	2.12E-04	7.74E-04	1.04E-03	Potential Resident
578000_4195020_	578000	4195020	1.5	5.88E-05	2.19E-04	8.00E-04	1.08E-03	Potential Resident
578020_4195020_	578020	4195020	1.5	6.29E-05	2.34E-04	8.55E-04	1.15E-03	Potential Resident
578040_4195020_	578040	4195020	1.5	6.27E-05	2.34E-04	8.53E-04	1.15E-03	Potential Resident
578060_4195020_	578060	4195020	1.5	5.96E-05	2.22E-04	8.11E-04	1.09E-03	Potential Resident
578080_4195020_	578080	4195020	1.5	5.96E-05	2.22E-04	8.11E-04	1.09E-03	Potential Resident
578100_4195020_	578100	4195020	1.5	6.52E-05	2.43E-04	8.87E-04	1.20E-03	Potential Resident
578120_4195020_	578120	4195020	1.5	7.52E-05	2.80E-04	1.02E-03	1.38E-03	Potential Resident
578140_4195020_	578140	4195020	1.5	8.90E-05	3.32E-04	1.21E-03	1.63E-03	Potential Resident
578160_4195020_	578160	4195020	1.5	9.73E-05	3.63E-04	1.32E-03	1.78E-03	Potential Resident
578180_4195020_	578180	4195020	1.5	9.16E-05	3.41E-04	1.25E-03	1.68E-03	Potential Resident
578200_4195020_	578200	4195020	1.5	9.61E-05	3.58E-04	1.31E-03	1.76E-03	Potential Resident
578220_4195020_	578220	4195020	1.5	9.68E-05	3.61E-04	1.32E-03	1.77E-03	Potential Resident
578240_4195020_	578240	4195020	1.5	9.20E-05	3.43E-04	1.25E-03	1.69E-03	Potential Resident
578260_4195020_	578260	4195020	1.5	8.71E-05	3.25E-04	1.18E-03	1.60E-03	Potential Resident
578280_4195020_	578280	4195020	1.5	8.00E-05	2.98E-04	1.09E-03	1.47E-03	Potential Resident
578300_4195020_	578300	4195020	1.5	7.38E-05	2.75E-04	1.00E-03	1.35E-03	Potential Resident
578320_4195020_	578320	4195020	1.5	7.00E-05	2.61E-04	9.53E-04	1.28E-03	Potential Resident
578340_4195020_	578340	4195020	1.5	7.02E-05	2.62E-04	9.55E-04	1.29E-03	Potential Resident
578360_4195020_	578360	4195020	1.5	7.94E-05	2.96E-04	1.08E-03	1.45E-03	Potential Resident
578380_4195020_	578380	4195020	1.5	9.32E-05	3.47E-04	1.27E-03	1.71E-03	Potential Resident
578400_4195020_	578400	4195020	1.5	1.12E-04	4.17E-04	1.52E-03	2.05E-03	Potential Resident
578420_4195020_	578420	4195020	1.5	1.57E-04	5.85E-04	2.14E-03	2.88E-03	Potential Resident
578440_4195020_	578440	4195020	1.5	2.23E-04	8.33E-04	3.04E-03	4.10E-03	Potential Resident
578460_4195020_	578460	4195020	1.5	3.28E-04	1.22E-03	4.46E-03	6.01E-03	Potential Resident
578480_4195020_	578480	4195020	1.5	4.80E-04	1.79E-03	6.52E-03	8.79E-03	Potential Resident
578500_4195020_	578500	4195020	1.5	5.00E-04	1.86E-03	6.81E-03	9.17E-03	Potential Resident
578520_4195020_	578520	4195020	1.5	4.30E-04	1.60E-03	5.85E-03	7.88E-03	Potential Resident
578540_4195020_	578540	4195020	1.5	2.34E-04	8.71E-04	3.18E-03	4.29E-03	Potential Resident
578560_4195020_	578560	4195020	1.5	1.53E-04	5.70E-04	2.08E-03	2.80E-03	Potential Resident
578580_4195020_	578580	4195020	1.5	1.26E-04	4.69E-04	1.71E-03	2.31E-03	Potential Resident
578600_4195020_	578600	4195020	1.5	1.11E-04	4.14E-04	1.51E-03	2.03E-03	Potential Resident
578620_4195020_	578620	4195020	1.5	1.01E-04	3.78E-04	1.38E-03	1.86E-03	Potential Resident
578640_4195020_	578640	4195020	1.5	9.89E-05	3.69E-04	1.35E-03	1.81E-03	Potential Resident
578660_4195020_	578660	4195020	1.5	1.05E-04	3.89E-04	1.42E-03	1.92E-03	Potential Resident
578680_4195020_	578680	4195020	1.5	1.09E-04	4.08E-04	1.49E-03	2.01E-03	Potential Resident
578700_4195020_	578700	4195020	1.5	1.04E-04	3.88E-04	1.42E-03	1.91E-03	Potential Resident
578720_4195020_	578720	4195020	1.5	9.50E-05	3.54E-04	1.29E-03	1.74E-03	Potential Resident
578740_4195020_	578740	4195020	1.5	8.85E-05	3.30E-04	1.20E-03	1.62E-03	Potential Resident
578760_4195020_	578760	4195020	1.5	8.45E-05	3.15E-04	1.15E-03	1.55E-03	Potential Resident
578780_4195020_	578780	4195020	1.5	8.37E-05	3.12E-04	1.14E-03	1.53E-03	Potential Resident
578800_4195020_	578800	4195020	1.5	8.59E-05	3.20E-04	1.17E-03	1.57E-03	Potential Resident
578820_4195020_	578820	4195020	1.5	9.11E-05	3.39E-04	1.24E-03	1.67E-03	Potential Resident
578840_4195020_	578840	4195020	1.5	1.02E-04	3.80E-04	1.39E-03	1.87E-03	Potential Resident
578860_4195020_	578860	4195020	1.5	1.19E-04	4.45E-04	1.62E-03	2.19E-03	Potential Resident
578880_4195020_	578880	4195020	1.5	1.42E-04	5.30E-04	1.93E-03	2.61E-03	Potential Resident
578900_4195020_	578900	4195020	1.5	1.55E-04	5.79E-04	2.11E-03	2.85E-03	Potential Resident
578920_4195020_	578920	4195020	1.5	1.46E-04	5.45E-04	1.99E-03	2.68E-03	Potential Resident
578940_4195020_	578940	4195020	1.5	1.38E-04	5.15E-04	1.88E-03	2.53E-03	Potential Resident
578960_4195020_	578960	4195020	1.5	1.39E-04	5.19E-04	1.90E-03	2.55E-03	Potential Resident
578980_4195020_	578980	4195020	1.5	1.43E-04	5.33E-04	1.95E-03	2.62E-03	Potential Resident
579000_4195020_	579000	4195020	1.5	1.45E-04	5.42E-04	1.98E-03	2.66E-03	Potential Resident
579020_4195020_	579020	4195020	1.5	1.53E-04	5.71E-04	2.09E-03	2.81E-03	Potential Resident
579040_4195020_	579040	4195020	1.5	1.71E-04	6.36E-04	2.32E-03	3.13E-03	Potential Resident
579060_4195020_	579060	4195020	1.5	1.77E-04	6.60E-04	2.41E-03	3.25E-03	Potential Resident
579080_4195020_	579080	4195020	1.5	1.77E-04	6.58E-04	2.40E-03	3.24E-03	Potential Resident
579100_4195020_	579100	4195020	1.5	1.83E-04	6.83E-04	2.49E-03	3.36E-03	Potential Resident
579120_4195020_	579120	4195020	1.5	1.86E-04	6.94E-04	2.54E-03	3.42E-03	Potential Resident
579140_4195020_	579140	4195020	1.5	1.97E-04	7.33E-04	2.68E-03	3.61E-03	Potential Resident
579160_4195020_	579160	4195020	1.5	2.11E-04	7.87E-04	2.87E-03	3.87E-03	Potential Resident
579180_4195020_	579180	4195020	1.5	2.33E-04	8.68E-04	3.17E-03	4.27E-03	Potential Resident
579200_4195020_	579200	4195020	1.5	2.54E-04	9.48E-04	3.46E-03	4.66E-03	Potential Resident
579220_4195020_	579220	4195020	1.5	2.69E-04	1.00E-03	3.66E-03	4.93E-03	Potential Resident
579240_4195020_	579240	4195020	1.5	2.83E-04	1.05E-03	3.84E-03	5.18E-03	Potential Resident
579260_4195020_	579260	4195020	1.5	2.98E-04	1.11E-03	4.05E-03	5.45E-03	Potential Resident
579280_4195020_	579280	4195020	1.5	3.01E-04	1.12E-03	4.09E-03	5.52E-03	Potential Resident
579300_4195020_	579300	4195020	1.5	2.97E-04	1.11E-03	4.04E-03	5.45E-03	Potential Resident
579320_4195020_	579320	4195020	1.5	2.97E-04	1.11E-03	4.04E-03	5.45E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
579340_4195020_	579340	4195020	1.5	4.25E-04	1.58E-03	5.78E-03	7.79E-03	Potential Resident
579360_4195020_	579360	4195020	1.5	6.29E-04	2.34E-03	8.56E-03	1.15E-02	Potential Resident
579380_4195020_	579380	4195020	1.5	7.67E-04	2.86E-03	1.04E-02	1.41E-02	Potential Resident
577600_4195040_	577600	4195040	1.5	1.43E-04	5.32E-04	1.94E-03	2.62E-03	Potential Resident
577620_4195040_	577620	4195040	1.5	1.17E-04	4.38E-04	1.60E-03	2.15E-03	Potential Resident
577640_4195040_	577640	4195040	1.5	1.04E-04	3.87E-04	1.41E-03	1.90E-03	Potential Resident
577660_4195040_	577660	4195040	1.5	9.49E-05	3.54E-04	1.29E-03	1.74E-03	Potential Resident
577680_4195040_	577680	4195040	1.5	9.79E-05	3.65E-04	1.33E-03	1.79E-03	Potential Resident
577700_4195040_	577700	4195040	1.5	1.05E-04	3.91E-04	1.43E-03	1.92E-03	Potential Resident
577720_4195040_	577720	4195040	1.5	9.01E-05	3.36E-04	1.23E-03	1.65E-03	Potential Resident
577740_4195040_	577740	4195040	1.5	8.24E-05	3.07E-04	1.12E-03	1.51E-03	Potential Resident
577760_4195040_	577760	4195040	1.5	8.31E-05	3.10E-04	1.13E-03	1.52E-03	Potential Resident
577780_4195040_	577780	4195040	1.5	8.67E-05	3.23E-04	1.18E-03	1.59E-03	Potential Resident
577800_4195040_	577800	4195040	1.5	8.81E-05	3.28E-04	1.20E-03	1.61E-03	Potential Resident
577820_4195040_	577820	4195040	1.5	9.43E-05	3.51E-04	1.28E-03	1.73E-03	Potential Resident
577840_4195040_	577840	4195040	1.5	8.91E-05	3.32E-04	1.21E-03	1.63E-03	Potential Resident
577860_4195040_	577860	4195040	1.5	7.64E-05	2.85E-04	1.04E-03	1.40E-03	Potential Resident
577880_4195040_	577880	4195040	1.5	6.84E-05	2.55E-04	9.30E-04	1.25E-03	Potential Resident
577900_4195040_	577900	4195040	1.5	6.24E-05	2.32E-04	8.48E-04	1.14E-03	Potential Resident
577920_4195040_	577920	4195040	1.5	5.77E-05	2.15E-04	7.84E-04	1.06E-03	Potential Resident
577940_4195040_	577940	4195040	1.5	5.47E-05	2.04E-04	7.44E-04	1.00E-03	Potential Resident
577960_4195040_	577960	4195040	1.5	5.28E-05	1.97E-04	7.19E-04	9.68E-04	Potential Resident
577980_4195040_	577980	4195040	1.5	5.22E-05	1.95E-04	7.11E-04	9.57E-04	Potential Resident
578000_4195040_	578000	4195040	1.5	5.32E-05	1.98E-04	7.24E-04	9.76E-04	Potential Resident
578020_4195040_	578020	4195040	1.5	5.53E-05	2.06E-04	7.53E-04	1.01E-03	Potential Resident
578040_4195040_	578040	4195040	1.5	5.70E-05	2.13E-04	7.76E-04	1.05E-03	Potential Resident
578060_4195040_	578060	4195040	1.5	5.75E-05	2.14E-04	7.83E-04	1.05E-03	Potential Resident
578080_4195040_	578080	4195040	1.5	5.90E-05	2.20E-04	8.02E-04	1.08E-03	Potential Resident
578100_4195040_	578100	4195040	1.5	6.66E-05	2.48E-04	9.06E-04	1.22E-03	Potential Resident
578120_4195040_	578120	4195040	1.5	7.82E-05	2.91E-04	1.06E-03	1.43E-03	Potential Resident
578140_4195040_	578140	4195040	1.5	8.86E-05	3.30E-04	1.20E-03	1.62E-03	Potential Resident
578160_4195040_	578160	4195040	1.5	8.16E-05	3.04E-04	1.11E-03	1.50E-03	Potential Resident
578180_4195040_	578180	4195040	1.5	7.76E-05	2.89E-04	1.06E-03	1.42E-03	Potential Resident
578200_4195040_	578200	4195040	1.5	7.94E-05	2.96E-04	1.08E-03	1.46E-03	Potential Resident
578220_4195040_	578220	4195040	1.5	8.32E-05	3.10E-04	1.13E-03	1.52E-03	Potential Resident
578240_4195040_	578240	4195040	1.5	8.76E-05	3.26E-04	1.19E-03	1.61E-03	Potential Resident
578260_4195040_	578260	4195040	1.5	8.90E-05	3.32E-04	1.21E-03	1.63E-03	Potential Resident
578280_4195040_	578280	4195040	1.5	8.23E-05	3.06E-04	1.12E-03	1.51E-03	Potential Resident
578300_4195040_	578300	4195040	1.5	7.47E-05	2.78E-04	1.02E-03	1.37E-03	Potential Resident
578320_4195040_	578320	4195040	1.5	6.76E-05	2.52E-04	9.20E-04	1.24E-03	Potential Resident
578340_4195040_	578340	4195040	1.5	6.70E-05	2.50E-04	9.11E-04	1.23E-03	Potential Resident
578360_4195040_	578360	4195040	1.5	7.50E-05	2.79E-04	1.02E-03	1.37E-03	Potential Resident
578380_4195040_	578380	4195040	1.5	8.84E-05	3.29E-04	1.20E-03	1.62E-03	Potential Resident
578400_4195040_	578400	4195040	1.5	1.11E-04	4.15E-04	1.51E-03	2.04E-03	Potential Resident
578420_4195040_	578420	4195040	1.5	1.41E-04	5.24E-04	1.91E-03	2.58E-03	Potential Resident
578440_4195040_	578440	4195040	1.5	1.88E-04	7.01E-04	2.56E-03	3.45E-03	Potential Resident
578460_4195040_	578460	4195040	1.5	3.21E-04	1.20E-03	4.36E-03	5.88E-03	Potential Resident
578480_4195040_	578480	4195040	1.5	3.36E-04	1.25E-03	4.57E-03	6.16E-03	Potential Resident
578500_4195040_	578500	4195040	1.5	3.07E-04	1.15E-03	4.18E-03	5.63E-03	Potential Resident
578520_4195040_	578520	4195040	1.5	4.39E-04	1.64E-03	5.97E-03	8.05E-03	Potential Resident
578540_4195040_	578540	4195040	1.5	3.09E-04	1.15E-03	4.20E-03	5.66E-03	Potential Resident
578560_4195040_	578560	4195040	1.5	1.76E-04	6.54E-04	2.39E-03	3.22E-03	Potential Resident
578580_4195040_	578580	4195040	1.5	1.33E-04	4.95E-04	1.81E-03	2.44E-03	Potential Resident
578600_4195040_	578600	4195040	1.5	1.13E-04	4.22E-04	1.54E-03	2.08E-03	Potential Resident
578620_4195040_	578620	4195040	1.5	9.93E-05	3.70E-04	1.35E-03	1.82E-03	Potential Resident
578640_4195040_	578640	4195040	1.5	8.95E-05	3.34E-04	1.22E-03	1.64E-03	Potential Resident
578660_4195040_	578660	4195040	1.5	8.87E-05	3.31E-04	1.21E-03	1.63E-03	Potential Resident
578680_4195040_	578680	4195040	1.5	9.17E-05	3.42E-04	1.25E-03	1.68E-03	Potential Resident
578700_4195040_	578700	4195040	1.5	9.34E-05	3.48E-04	1.27E-03	1.71E-03	Potential Resident
578720_4195040_	578720	4195040	1.5	8.87E-05	3.30E-04	1.21E-03	1.63E-03	Potential Resident
578740_4195040_	578740	4195040	1.5	8.37E-05	3.12E-04	1.14E-03	1.53E-03	Potential Resident
578760_4195040_	578760	4195040	1.5	8.10E-05	3.02E-04	1.10E-03	1.49E-03	Potential Resident
578780_4195040_	578780	4195040	1.5	7.99E-05	2.98E-04	1.09E-03	1.46E-03	Potential Resident
578800_4195040_	578800	4195040	1.5	8.08E-05	3.01E-04	1.10E-03	1.48E-03	Potential Resident
578820_4195040_	578820	4195040	1.5	8.50E-05	3.17E-04	1.16E-03	1.56E-03	Potential Resident
578840_4195040_	578840	4195040	1.5	9.54E-05	3.55E-04	1.30E-03	1.75E-03	Potential Resident
578860_4195040_	578860	4195040	1.5	1.12E-04	4.17E-04	1.52E-03	2.05E-03	Potential Resident
578880_4195040_	578880	4195040	1.5	1.36E-04	5.08E-04	1.86E-03	2.50E-03	Potential Resident
578900_4195040_	578900	4195040	1.5	1.36E-04	5.06E-04	1.85E-03	2.49E-03	Potential Resident
578920_4195040_	578920	4195040	1.5	1.21E-04	4.51E-04	1.65E-03	2.22E-03	Potential Resident
578940_4195040_	578940	4195040	1.5	1.16E-04	4.33E-04	1.58E-03	2.13E-03	Potential Resident
578960_4195040_	578960	4195040	1.5	1.14E-04	4.24E-04	1.55E-03	2.09E-03	Potential Resident
578980_4195040_	578980	4195040	1.5	1.16E-04	4.32E-04	1.58E-03	2.12E-03	Potential Resident
579000_4195040_	579000	4195040	1.5	1.19E-04	4.45E-04	1.62E-03	2.19E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
579020_4195040_	579020	4195040	1.5	1.28E-04	4.78E-04	1.74E-03	2.35E-03	Potential Resident
579040_4195040_	579040	4195040	1.5	1.45E-04	5.41E-04	1.98E-03	2.66E-03	Potential Resident
579060_4195040_	579060	4195040	1.5	1.53E-04	5.70E-04	2.08E-03	2.81E-03	Potential Resident
579080_4195040_	579080	4195040	1.5	1.52E-04	5.66E-04	2.07E-03	2.78E-03	Potential Resident
579100_4195040_	579100	4195040	1.5	1.72E-04	6.42E-04	2.34E-03	3.16E-03	Potential Resident
579120_4195040_	579120	4195040	1.5	1.76E-04	6.55E-04	2.39E-03	3.22E-03	Potential Resident
579140_4195040_	579140	4195040	1.5	1.77E-04	6.60E-04	2.41E-03	3.25E-03	Potential Resident
579160_4195040_	579160	4195040	1.5	1.79E-04	6.67E-04	2.44E-03	3.28E-03	Potential Resident
579180_4195040_	579180	4195040	1.5	1.86E-04	6.91E-04	2.52E-03	3.40E-03	Potential Resident
579200_4195040_	579200	4195040	1.5	2.02E-04	7.54E-04	2.75E-03	3.71E-03	Potential Resident
579220_4195040_	579220	4195040	1.5	2.32E-04	8.64E-04	3.15E-03	4.25E-03	Potential Resident
579240_4195040_	579240	4195040	1.5	2.53E-04	9.41E-04	3.44E-03	4.63E-03	Potential Resident
579260_4195040_	579260	4195040	1.5	2.68E-04	9.98E-04	3.64E-03	4.91E-03	Potential Resident
579280_4195040_	579280	4195040	1.5	2.79E-04	1.04E-03	3.79E-03	5.11E-03	Potential Resident
579300_4195040_	579300	4195040	1.5	2.79E-04	1.04E-03	3.79E-03	5.11E-03	Potential Resident
579320_4195040_	579320	4195040	1.5	2.75E-04	1.02E-03	3.74E-03	5.03E-03	Potential Resident
579340_4195040_	579340	4195040	1.5	3.19E-04	1.19E-03	4.34E-03	5.85E-03	Potential Resident
577800_4195060_	577800	4195060	1.5	7.28E-05	2.71E-04	9.91E-04	1.34E-03	Potential Resident
577820_4195060_	577820	4195060	1.5	7.79E-05	2.90E-04	1.06E-03	1.43E-03	Potential Resident
577840_4195060_	577840	4195060	1.5	8.67E-05	3.23E-04	1.18E-03	1.59E-03	Potential Resident
577860_4195060_	577860	4195060	1.5	8.26E-05	3.08E-04	1.12E-03	1.51E-03	Potential Resident
577880_4195060_	577880	4195060	1.5	7.22E-05	2.69E-04	9.82E-04	1.32E-03	Potential Resident
577900_4195060_	577900	4195060	1.5	6.38E-05	2.38E-04	8.69E-04	1.17E-03	Potential Resident
577920_4195060_	577920	4195060	1.5	5.75E-05	2.14E-04	7.82E-04	1.05E-03	Potential Resident
577940_4195060_	577940	4195060	1.5	5.35E-05	1.99E-04	7.28E-04	9.80E-04	Potential Resident
577960_4195060_	577960	4195060	1.5	5.09E-05	1.89E-04	6.92E-04	9.32E-04	Potential Resident
577980_4195060_	577980	4195060	1.5	4.99E-05	1.86E-04	6.79E-04	9.15E-04	Potential Resident
578000_4195060_	578000	4195060	1.5	5.00E-05	1.86E-04	6.80E-04	9.16E-04	Potential Resident
578020_4195060_	578020	4195060	1.5	5.10E-05	1.90E-04	6.93E-04	9.34E-04	Potential Resident
578040_4195060_	578040	4195060	1.5	5.41E-05	2.02E-04	7.36E-04	9.92E-04	Potential Resident
578060_4195060_	578060	4195060	1.5	5.60E-05	2.08E-04	7.61E-04	1.03E-03	Potential Resident
578080_4195060_	578080	4195060	1.5	6.10E-05	2.27E-04	8.29E-04	1.12E-03	Potential Resident
578100_4195060_	578100	4195060	1.5	6.86E-05	2.56E-04	9.33E-04	1.26E-03	Potential Resident
578120_4195060_	578120	4195060	1.5	7.94E-05	2.96E-04	1.08E-03	1.45E-03	Potential Resident
578140_4195060_	578140	4195060	1.5	7.77E-05	2.90E-04	1.06E-03	1.42E-03	Potential Resident
578160_4195060_	578160	4195060	1.5	7.09E-05	2.64E-04	9.65E-04	1.30E-03	Potential Resident
578180_4195060_	578180	4195060	1.5	6.73E-05	2.51E-04	9.16E-04	1.23E-03	Potential Resident
578200_4195060_	578200	4195060	1.5	6.78E-05	2.53E-04	9.22E-04	1.24E-03	Potential Resident
578220_4195060_	578220	4195060	1.5	7.15E-05	2.66E-04	9.73E-04	1.31E-03	Potential Resident
578240_4195060_	578240	4195060	1.5	7.55E-05	2.81E-04	1.03E-03	1.38E-03	Potential Resident
578260_4195060_	578260	4195060	1.5	8.15E-05	3.04E-04	1.11E-03	1.49E-03	Potential Resident
578280_4195060_	578280	4195060	1.5	8.21E-05	3.06E-04	1.12E-03	1.50E-03	Potential Resident
578300_4195060_	578300	4195060	1.5	7.40E-05	2.76E-04	1.01E-03	1.36E-03	Potential Resident
578320_4195060_	578320	4195060	1.5	6.76E-05	2.52E-04	9.19E-04	1.24E-03	Potential Resident
578340_4195060_	578340	4195060	1.5	6.55E-05	2.44E-04	8.91E-04	1.20E-03	Potential Resident
578360_4195060_	578360	4195060	1.5	7.25E-05	2.70E-04	9.86E-04	1.33E-03	Potential Resident
578380_4195060_	578380	4195060	1.5	8.31E-05	3.10E-04	1.13E-03	1.52E-03	Potential Resident
578400_4195060_	578400	4195060	1.5	9.76E-05	3.64E-04	1.33E-03	1.79E-03	Potential Resident
578420_4195060_	578420	4195060	1.5	1.24E-04	4.63E-04	1.69E-03	2.28E-03	Potential Resident
578440_4195060_	578440	4195060	1.5	1.86E-04	6.92E-04	2.53E-03	3.40E-03	Potential Resident
578460_4195060_	578460	4195060	1.5	2.69E-04	1.00E-03	3.66E-03	4.93E-03	Potential Resident
578480_4195060_	578480	4195060	1.5	2.47E-04	9.20E-04	3.36E-03	4.53E-03	Potential Resident
578500_4195060_	578500	4195060	1.5	2.03E-04	7.56E-04	2.76E-03	3.72E-03	Potential Resident
578520_4195060_	578520	4195060	1.5	3.08E-04	1.15E-03	4.19E-03	5.65E-03	Potential Resident
578540_4195060_	578540	4195060	1.5	3.29E-04	1.23E-03	4.48E-03	6.03E-03	Potential Resident
578560_4195060_	578560	4195060	1.5	1.97E-04	7.33E-04	2.68E-03	3.61E-03	Potential Resident
578580_4195060_	578580	4195060	1.5	1.35E-04	5.02E-04	1.83E-03	2.47E-03	Potential Resident
578600_4195060_	578600	4195060	1.5	1.12E-04	4.16E-04	1.52E-03	2.05E-03	Potential Resident
578620_4195060_	578620	4195060	1.5	9.67E-05	3.60E-04	1.32E-03	1.77E-03	Potential Resident
578640_4195060_	578640	4195060	1.5	8.58E-05	3.20E-04	1.17E-03	1.57E-03	Potential Resident
578660_4195060_	578660	4195060	1.5	8.04E-05	3.00E-04	1.09E-03	1.47E-03	Potential Resident
578680_4195060_	578680	4195060	1.5	7.96E-05	2.96E-04	1.08E-03	1.46E-03	Potential Resident
578700_4195060_	578700	4195060	1.5	8.04E-05	2.99E-04	1.09E-03	1.47E-03	Potential Resident
578720_4195060_	578720	4195060	1.5	8.00E-05	2.98E-04	1.09E-03	1.47E-03	Potential Resident
578740_4195060_	578740	4195060	1.5	7.77E-05	2.90E-04	1.06E-03	1.42E-03	Potential Resident
578760_4195060_	578760	4195060	1.5	7.82E-05	2.91E-04	1.06E-03	1.43E-03	Potential Resident
578780_4195060_	578780	4195060	1.5	7.82E-05	2.91E-04	1.06E-03	1.43E-03	Potential Resident
578800_4195060_	578800	4195060	1.5	7.82E-05	2.91E-04	1.06E-03	1.43E-03	Potential Resident
578820_4195060_	578820	4195060	1.5	8.16E-05	3.04E-04	1.11E-03	1.50E-03	Potential Resident
578840_4195060_	578840	4195060	1.5	9.23E-05	3.44E-04	1.26E-03	1.69E-03	Potential Resident
578860_4195060_	578860	4195060	1.5	1.10E-04	4.08E-04	1.49E-03	2.01E-03	Potential Resident
578880_4195060_	578880	4195060	1.5	1.27E-04	4.73E-04	1.73E-03	2.33E-03	Potential Resident
578900_4195060_	578900	4195060	1.5	1.12E-04	4.18E-04	1.53E-03	2.06E-03	Potential Resident
578920_4195060_	578920	4195060	1.5	1.02E-04	3.81E-04	1.39E-03	1.88E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
578940_4195060_	578940	4195060	1.5	9.91E-05	3.69E-04	1.35E-03	1.82E-03	Potential Resident
578960_4195060_	578960	4195060	1.5	9.71E-05	3.62E-04	1.32E-03	1.78E-03	Potential Resident
578980_4195060_	578980	4195060	1.5	9.79E-05	3.65E-04	1.33E-03	1.79E-03	Potential Resident
579000_4195060_	579000	4195060	1.5	1.03E-04	3.83E-04	1.40E-03	1.88E-03	Potential Resident
579020_4195060_	579020	4195060	1.5	1.13E-04	4.22E-04	1.54E-03	2.07E-03	Potential Resident
579040_4195060_	579040	4195060	1.5	1.25E-04	4.67E-04	1.70E-03	2.30E-03	Potential Resident
579060_4195060_	579060	4195060	1.5	1.31E-04	4.89E-04	1.79E-03	2.41E-03	Potential Resident
579080_4195060_	579080	4195060	1.5	1.31E-04	4.87E-04	1.78E-03	2.40E-03	Potential Resident
579100_4195060_	579100	4195060	1.5	1.55E-04	5.77E-04	2.11E-03	2.84E-03	Potential Resident
579120_4195060_	579120	4195060	1.5	1.71E-04	6.38E-04	2.33E-03	3.14E-03	Potential Resident
579140_4195060_	579140	4195060	1.5	1.70E-04	6.33E-04	2.31E-03	3.11E-03	Potential Resident
579160_4195060_	579160	4195060	1.5	1.69E-04	6.31E-04	2.31E-03	3.11E-03	Potential Resident
579180_4195060_	579180	4195060	1.5	1.69E-04	6.28E-04	2.29E-03	3.09E-03	Potential Resident
579200_4195060_	579200	4195060	1.5	1.71E-04	6.37E-04	2.33E-03	3.13E-03	Potential Resident
579220_4195060_	579220	4195060	1.5	1.89E-04	7.06E-04	2.58E-03	3.47E-03	Potential Resident
578000_4195080_	578000	4195080	1.5	4.84E-05	1.81E-04	6.59E-04	8.88E-04	Potential Resident
578020_4195080_	578020	4195080	1.5	4.91E-05	1.83E-04	6.68E-04	9.00E-04	Potential Resident
578040_4195080_	578040	4195080	1.5	5.21E-05	1.94E-04	7.08E-04	9.54E-04	Potential Resident
578060_4195080_	578060	4195080	1.5	5.43E-05	2.02E-04	7.39E-04	9.95E-04	Potential Resident
578080_4195080_	578080	4195080	1.5	6.03E-05	2.25E-04	8.20E-04	1.10E-03	Potential Resident
578100_4195080_	578100	4195080	1.5	6.76E-05	2.52E-04	9.20E-04	1.24E-03	Potential Resident
578120_4195080_	578120	4195080	1.5	7.44E-05	2.77E-04	1.01E-03	1.36E-03	Potential Resident
578140_4195080_	578140	4195080	1.5	7.23E-05	2.70E-04	9.84E-04	1.33E-03	Potential Resident
578160_4195080_	578160	4195080	1.5	6.56E-05	2.45E-04	8.93E-04	1.20E-03	Potential Resident
578180_4195080_	578180	4195080	1.5	6.13E-05	2.28E-04	8.33E-04	1.12E-03	Potential Resident
578200_4195080_	578200	4195080	1.5	6.06E-05	2.26E-04	8.24E-04	1.11E-03	Potential Resident
578220_4195080_	578220	4195080	1.5	6.20E-05	2.31E-04	8.43E-04	1.14E-03	Potential Resident
578240_4195080_	578240	4195080	1.5	6.57E-05	2.45E-04	8.94E-04	1.20E-03	Potential Resident
578260_4195080_	578260	4195080	1.5	7.48E-05	2.79E-04	1.02E-03	1.37E-03	Potential Resident
578280_4195080_	578280	4195080	1.5	7.67E-05	2.86E-04	1.04E-03	1.41E-03	Potential Resident
578300_4195080_	578300	4195080	1.5	7.18E-05	2.68E-04	9.77E-04	1.32E-03	Potential Resident
578320_4195080_	578320	4195080	1.5	6.67E-05	2.49E-04	9.08E-04	1.22E-03	Potential Resident
578340_4195080_	578340	4195080	1.5	6.40E-05	2.39E-04	8.71E-04	1.17E-03	Potential Resident
578360_4195080_	578360	4195080	1.5	6.78E-05	2.52E-04	9.22E-04	1.24E-03	Potential Resident
578380_4195080_	578380	4195080	1.5	7.72E-05	2.87E-04	1.05E-03	1.41E-03	Potential Resident
578400_4195080_	578400	4195080	1.5	9.39E-05	3.50E-04	1.28E-03	1.72E-03	Potential Resident
578420_4195080_	578420	4195080	1.5	1.22E-04	4.53E-04	1.65E-03	2.23E-03	Potential Resident
578440_4195080_	578440	4195080	1.5	1.65E-04	6.15E-04	2.25E-03	3.03E-03	Potential Resident
578460_4195080_	578460	4195080	1.5	2.19E-04	8.16E-04	2.98E-03	4.01E-03	Potential Resident
578480_4195080_	578480	4195080	1.5	2.24E-04	8.33E-04	3.04E-03	4.10E-03	Potential Resident
578500_4195080_	578500	4195080	1.5	1.70E-04	6.32E-04	2.31E-03	3.11E-03	Potential Resident
578520_4195080_	578520	4195080	1.5	2.25E-04	8.39E-04	3.06E-03	4.13E-03	Potential Resident
578540_4195080_	578540	4195080	1.5	2.20E-04	8.20E-04	2.99E-03	4.03E-03	Potential Resident
578560_4195080_	578560	4195080	1.5	1.78E-04	6.63E-04	2.42E-03	3.26E-03	Potential Resident
578580_4195080_	578580	4195080	1.5	1.37E-04	5.11E-04	1.86E-03	2.51E-03	Potential Resident
578600_4195080_	578600	4195080	1.5	1.12E-04	4.16E-04	1.52E-03	2.05E-03	Potential Resident
578620_4195080_	578620	4195080	1.5	9.65E-05	3.60E-04	1.31E-03	1.77E-03	Potential Resident
578640_4195080_	578640	4195080	1.5	8.52E-05	3.17E-04	1.16E-03	1.56E-03	Potential Resident
578660_4195080_	578660	4195080	1.5	7.68E-05	2.86E-04	1.04E-03	1.41E-03	Potential Resident
578680_4195080_	578680	4195080	1.5	7.29E-05	2.72E-04	9.92E-04	1.34E-03	Potential Resident
578700_4195080_	578700	4195080	1.5	7.21E-05	2.69E-04	9.81E-04	1.32E-03	Potential Resident
578720_4195080_	578720	4195080	1.5	7.26E-05	2.70E-04	9.87E-04	1.33E-03	Potential Resident
578740_4195080_	578740	4195080	1.5	7.33E-05	2.73E-04	9.98E-04	1.34E-03	Potential Resident
578760_4195080_	578760	4195080	1.5	7.56E-05	2.82E-04	1.03E-03	1.39E-03	Potential Resident
578780_4195080_	578780	4195080	1.5	7.79E-05	2.90E-04	1.06E-03	1.43E-03	Potential Resident
578800_4195080_	578800	4195080	1.5	7.80E-05	2.91E-04	1.06E-03	1.43E-03	Potential Resident
578820_4195080_	578820	4195080	1.5	8.13E-05	3.03E-04	1.11E-03	1.49E-03	Potential Resident
578840_4195080_	578840	4195080	1.5	9.10E-05	3.39E-04	1.24E-03	1.67E-03	Potential Resident
578860_4195080_	578860	4195080	1.5	1.08E-04	4.01E-04	1.46E-03	1.97E-03	Potential Resident
578880_4195080_	578880	4195080	1.5	1.12E-04	4.17E-04	1.52E-03	2.05E-03	Potential Resident
578900_4195080_	578900	4195080	1.5	9.48E-05	3.53E-04	1.29E-03	1.74E-03	Potential Resident
578920_4195080_	578920	4195080	1.5	8.89E-05	3.31E-04	1.21E-03	1.63E-03	Potential Resident
578940_4195080_	578940	4195080	1.5	8.66E-05	3.23E-04	1.18E-03	1.59E-03	Potential Resident
578960_4195080_	578960	4195080	1.5	8.58E-05	3.20E-04	1.17E-03	1.57E-03	Potential Resident
578980_4195080_	578980	4195080	1.5	8.73E-05	3.25E-04	1.19E-03	1.60E-03	Potential Resident
579000_4195080_	579000	4195080	1.5	9.30E-05	3.47E-04	1.27E-03	1.70E-03	Potential Resident
579020_4195080_	579020	4195080	1.5	1.03E-04	3.85E-04	1.40E-03	1.89E-03	Potential Resident
579040_4195080_	579040	4195080	1.5	1.12E-04	4.16E-04	1.52E-03	2.05E-03	Potential Resident
579060_4195080_	579060	4195080	1.5	1.15E-04	4.27E-04	1.56E-03	2.10E-03	Potential Resident
579080_4195080_	579080	4195080	1.5	1.15E-04	4.28E-04	1.56E-03	2.11E-03	Potential Resident
579100_4195080_	579100	4195080	1.5	1.37E-04	5.12E-04	1.87E-03	2.52E-03	Potential Resident
579120_4195080_	579120	4195080	1.5	1.68E-04	6.25E-04	2.28E-03	3.08E-03	Potential Resident
578180_4195100_	578180	4195100	1.5	6.09E-05	2.27E-04	8.28E-04	1.12E-03	Potential Resident
578200_4195100_	578200	4195100	1.5	5.86E-05	2.18E-04	7.98E-04	1.07E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
578220_4195100_	578220	4195100	1.5	5.95E-05	2.22E-04	8.10E-04	1.09E-03	Potential Resident
578240_4195100_	578240	4195100	1.5	6.43E-05	2.40E-04	8.75E-04	1.18E-03	Potential Resident
578260_4195100_	578260	4195100	1.5	7.06E-05	2.63E-04	9.61E-04	1.29E-03	Potential Resident
578280_4195100_	578280	4195100	1.5	6.97E-05	2.60E-04	9.48E-04	1.28E-03	Potential Resident
578300_4195100_	578300	4195100	1.5	6.73E-05	2.51E-04	9.16E-04	1.23E-03	Potential Resident
578320_4195100_	578320	4195100	1.5	6.47E-05	2.41E-04	8.80E-04	1.19E-03	Potential Resident
578340_4195100_	578340	4195100	1.5	6.34E-05	2.36E-04	8.62E-04	1.16E-03	Potential Resident
578360_4195100_	578360	4195100	1.5	6.95E-05	2.59E-04	9.45E-04	1.27E-03	Potential Resident
578380_4195100_	578380	4195100	1.5	8.07E-05	3.01E-04	1.10E-03	1.48E-03	Potential Resident
578400_4195100_	578400	4195100	1.5	9.80E-05	3.65E-04	1.33E-03	1.80E-03	Potential Resident
578420_4195100_	578420	4195100	1.5	1.22E-04	4.54E-04	1.66E-03	2.23E-03	Potential Resident
578440_4195100_	578440	4195100	1.5	1.60E-04	5.97E-04	2.18E-03	2.94E-03	Potential Resident
578460_4195100_	578460	4195100	1.5	1.97E-04	7.33E-04	2.67E-03	3.60E-03	Potential Resident
578480_4195100_	578480	4195100	1.5	1.89E-04	7.06E-04	2.58E-03	3.47E-03	Potential Resident
578500_4195100_	578500	4195100	1.5	1.51E-04	5.62E-04	2.05E-03	2.76E-03	Potential Resident
578520_4195100_	578520	4195100	1.5	1.68E-04	6.24E-04	2.28E-03	3.07E-03	Potential Resident
578540_4195100_	578540	4195100	1.5	1.97E-04	7.35E-04	2.68E-03	3.62E-03	Potential Resident
578560_4195100_	578560	4195100	1.5	1.56E-04	5.81E-04	2.12E-03	2.86E-03	Potential Resident
578580_4195100_	578580	4195100	1.5	1.27E-04	4.71E-04	1.72E-03	2.32E-03	Potential Resident
578600_4195100_	578600	4195100	1.5	1.06E-04	3.94E-04	1.44E-03	1.94E-03	Potential Resident
578620_4195100_	578620	4195100	1.5	9.30E-05	3.47E-04	1.27E-03	1.71E-03	Potential Resident
578640_4195100_	578640	4195100	1.5	8.35E-05	3.11E-04	1.14E-03	1.53E-03	Potential Resident
578660_4195100_	578660	4195100	1.5	7.60E-05	2.83E-04	1.03E-03	1.39E-03	Potential Resident
578680_4195100_	578680	4195100	1.5	7.15E-05	2.66E-04	9.72E-04	1.31E-03	Potential Resident
578700_4195100_	578700	4195100	1.5	6.94E-05	2.59E-04	9.44E-04	1.27E-03	Potential Resident
578720_4195100_	578720	4195100	1.5	7.02E-05	2.62E-04	9.55E-04	1.29E-03	Potential Resident
578740_4195100_	578740	4195100	1.5	7.23E-05	2.69E-04	9.84E-04	1.33E-03	Potential Resident
578760_4195100_	578760	4195100	1.5	7.49E-05	2.79E-04	1.02E-03	1.37E-03	Potential Resident
578780_4195100_	578780	4195100	1.5	7.86E-05	2.93E-04	1.07E-03	1.44E-03	Potential Resident
578800_4195100_	578800	4195100	1.5	8.10E-05	3.02E-04	1.10E-03	1.49E-03	Potential Resident
578820_4195100_	578820	4195100	1.5	8.40E-05	3.13E-04	1.14E-03	1.54E-03	Potential Resident
578840_4195100_	578840	4195100	1.5	9.35E-05	3.48E-04	1.27E-03	1.71E-03	Potential Resident
578860_4195100_	578860	4195100	1.5	1.06E-04	3.94E-04	1.44E-03	1.94E-03	Potential Resident
578880_4195100_	578880	4195100	1.5	9.57E-05	3.56E-04	1.30E-03	1.75E-03	Potential Resident
578900_4195100_	578900	4195100	1.5	8.42E-05	3.14E-04	1.15E-03	1.54E-03	Potential Resident
578920_4195100_	578920	4195100	1.5	8.01E-05	2.98E-04	1.09E-03	1.47E-03	Potential Resident
578940_4195100_	578940	4195100	1.5	7.86E-05	2.93E-04	1.07E-03	1.44E-03	Potential Resident
578960_4195100_	578960	4195100	1.5	7.85E-05	2.93E-04	1.07E-03	1.44E-03	Potential Resident
578980_4195100_	578980	4195100	1.5	8.13E-05	3.03E-04	1.11E-03	1.49E-03	Potential Resident
579000_4195100_	579000	4195100	1.5	8.88E-05	3.31E-04	1.21E-03	1.63E-03	Potential Resident
579020_4195100_	579020	4195100	1.5	9.72E-05	3.62E-04	1.32E-03	1.78E-03	Potential Resident
578380_4195120_	578380	4195120	1.5	8.69E-05	3.24E-04	1.18E-03	1.59E-03	Potential Resident
578400_4195120_	578400	4195120	1.5	1.04E-04	3.89E-04	1.42E-03	1.91E-03	Potential Resident
578420_4195120_	578420	4195120	1.5	1.29E-04	4.81E-04	1.76E-03	2.37E-03	Potential Resident
578440_4195120_	578440	4195120	1.5	1.56E-04	5.79E-04	2.12E-03	2.85E-03	Potential Resident
578460_4195120_	578460	4195120	1.5	1.77E-04	6.59E-04	2.41E-03	3.24E-03	Potential Resident
578480_4195120_	578480	4195120	1.5	1.58E-04	5.89E-04	2.15E-03	2.90E-03	Potential Resident
578500_4195120_	578500	4195120	1.5	1.39E-04	5.18E-04	1.89E-03	2.55E-03	Potential Resident
578520_4195120_	578520	4195120	1.5	1.47E-04	5.49E-04	2.00E-03	2.70E-03	Potential Resident
578540_4195120_	578540	4195120	1.5	1.76E-04	6.57E-04	2.40E-03	3.23E-03	Potential Resident
578560_4195120_	578560	4195120	1.5	1.53E-04	5.70E-04	2.08E-03	2.81E-03	Potential Resident
578580_4195120_	578580	4195120	1.5	1.21E-04	4.52E-04	1.65E-03	2.23E-03	Potential Resident
578600_4195120_	578600	4195120	1.5	1.02E-04	3.80E-04	1.39E-03	1.87E-03	Potential Resident
578620_4195120_	578620	4195120	1.5	9.19E-05	3.43E-04	1.25E-03	1.69E-03	Potential Resident
578640_4195120_	578640	4195120	1.5	8.41E-05	3.13E-04	1.14E-03	1.54E-03	Potential Resident
578660_4195120_	578660	4195120	1.5	7.70E-05	2.87E-04	1.05E-03	1.41E-03	Potential Resident
578680_4195120_	578680	4195120	1.5	7.27E-05	2.71E-04	9.89E-04	1.33E-03	Potential Resident
578700_4195120_	578700	4195120	1.5	7.06E-05	2.63E-04	9.60E-04	1.29E-03	Potential Resident
578720_4195120_	578720	4195120	1.5	7.14E-05	2.66E-04	9.71E-04	1.31E-03	Potential Resident
578740_4195120_	578740	4195120	1.5	7.33E-05	2.73E-04	9.97E-04	1.34E-03	Potential Resident
578760_4195120_	578760	4195120	1.5	7.56E-05	2.82E-04	1.03E-03	1.39E-03	Potential Resident
578780_4195120_	578780	4195120	1.5	7.97E-05	2.97E-04	1.08E-03	1.46E-03	Potential Resident
578800_4195120_	578800	4195120	1.5	8.42E-05	3.14E-04	1.14E-03	1.54E-03	Potential Resident
578820_4195120_	578820	4195120	1.5	8.87E-05	3.30E-04	1.21E-03	1.63E-03	Potential Resident
578840_4195120_	578840	4195120	1.5	9.55E-05	3.56E-04	1.30E-03	1.75E-03	Potential Resident
578860_4195120_	578860	4195120	1.5	9.68E-05	3.61E-04	1.32E-03	1.77E-03	Potential Resident
578880_4195120_	578880	4195120	1.5	8.49E-05	3.16E-04	1.15E-03	1.56E-03	Potential Resident
578900_4195120_	578900	4195120	1.5	7.73E-05	2.88E-04	1.05E-03	1.42E-03	Potential Resident
578580_4195140_	578580	4195140	1.5	1.21E-04	4.51E-04	1.65E-03	2.22E-03	Potential Resident
578600_4195140_	578600	4195140	1.5	1.05E-04	3.92E-04	1.43E-03	1.93E-03	Potential Resident
578620_4195140_	578620	4195140	1.5	9.23E-05	3.44E-04	1.26E-03	1.69E-03	Potential Resident
578640_4195140_	578640	4195140	1.5	8.31E-05	3.10E-04	1.13E-03	1.52E-03	Potential Resident
578660_4195140_	578660	4195140	1.5	7.70E-05	2.87E-04	1.05E-03	1.41E-03	Potential Resident
578680_4195140_	578680	4195140	1.5	7.38E-05	2.75E-04	1.00E-03	1.35E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
578700_4195140_	578700	4195140	1.5	7.29E-05	2.71E-04	9.91E-04	1.34E-03	Potential Resident
578720_4195140_	578720	4195140	1.5	7.33E-05	2.73E-04	9.97E-04	1.34E-03	Potential Resident
578740_4195140_	578740	4195140	1.5	7.37E-05	2.75E-04	1.00E-03	1.35E-03	Potential Resident
578760_4195140_	578760	4195140	1.5	7.50E-05	2.79E-04	1.02E-03	1.37E-03	Potential Resident
578780_4195140_	578780	4195140	1.5	7.79E-05	2.90E-04	1.06E-03	1.43E-03	Potential Resident
578800_4195140_	578800	4195140	1.5	8.12E-05	3.03E-04	1.10E-03	1.49E-03	Potential Resident
574740_4193460_	574740	4193460	1.5	4.56E-06	1.70E-05	6.20E-05	8.36E-05	Potential Resident
574760_4193460_	574760	4193460	1.5	4.69E-06	1.75E-05	6.38E-05	8.59E-05	Potential Resident
574780_4193460_	574780	4193460	1.5	4.90E-06	1.83E-05	6.66E-05	8.98E-05	Potential Resident
574800_4193460_	574800	4193460	1.5	5.06E-06	1.88E-05	6.88E-05	9.27E-05	Potential Resident
574820_4193460_	574820	4193460	1.5	5.18E-06	1.93E-05	7.04E-05	9.49E-05	Potential Resident
574660_4193480_	574660	4193480	1.5	4.29E-06	1.60E-05	5.84E-05	7.87E-05	Potential Resident
574680_4193480_	574680	4193480	1.5	4.40E-06	1.64E-05	5.99E-05	8.07E-05	Potential Resident
574700_4193480_	574700	4193480	1.5	4.53E-06	1.69E-05	6.16E-05	8.30E-05	Potential Resident
574720_4193480_	574720	4193480	1.5	4.57E-06	1.70E-05	6.22E-05	8.38E-05	Potential Resident
574740_4193480_	574740	4193480	1.5	4.65E-06	1.73E-05	6.33E-05	8.53E-05	Potential Resident
574760_4193480_	574760	4193480	1.5	4.86E-06	1.81E-05	6.61E-05	8.90E-05	Potential Resident
574780_4193480_	574780	4193480	1.5	5.02E-06	1.87E-05	6.83E-05	9.20E-05	Potential Resident
574800_4193480_	574800	4193480	1.5	5.18E-06	1.93E-05	7.05E-05	9.49E-05	Potential Resident
574820_4193480_	574820	4193480	1.5	5.24E-06	1.95E-05	7.13E-05	9.61E-05	Potential Resident
574840_4193480_	574840	4193480	1.5	5.30E-06	1.97E-05	7.21E-05	9.71E-05	Potential Resident
574860_4193480_	574860	4193480	1.5	5.34E-06	1.99E-05	7.26E-05	9.79E-05	Potential Resident
574880_4193480_	574880	4193480	1.5	5.50E-06	2.05E-05	7.49E-05	1.01E-04	Potential Resident
574600_4193500_	574600	4193500	1.5	4.36E-06	1.62E-05	5.93E-05	7.98E-05	Potential Resident
574620_4193500_	574620	4193500	1.5	4.53E-06	1.69E-05	6.17E-05	8.31E-05	Potential Resident
574640_4193500_	574640	4193500	1.5	4.70E-06	1.75E-05	6.39E-05	8.62E-05	Potential Resident
574660_4193500_	574660	4193500	1.5	4.89E-06	1.82E-05	6.66E-05	8.97E-05	Potential Resident
574680_4193500_	574680	4193500	1.5	5.12E-06	1.91E-05	6.96E-05	9.38E-05	Potential Resident
574700_4193500_	574700	4193500	1.5	5.27E-06	1.97E-05	7.18E-05	9.67E-05	Potential Resident
574720_4193500_	574720	4193500	1.5	5.21E-06	1.94E-05	7.09E-05	9.55E-05	Potential Resident
574740_4193500_	574740	4193500	1.5	5.14E-06	1.92E-05	6.99E-05	9.42E-05	Potential Resident
574760_4193500_	574760	4193500	1.5	5.25E-06	1.96E-05	7.14E-05	9.62E-05	Potential Resident
574780_4193500_	574780	4193500	1.5	5.38E-06	2.01E-05	7.32E-05	9.87E-05	Potential Resident
574800_4193500_	574800	4193500	1.5	5.37E-06	2.00E-05	7.30E-05	9.84E-05	Potential Resident
574820_4193500_	574820	4193500	1.5	5.39E-06	2.01E-05	7.34E-05	9.89E-05	Potential Resident
574840_4193500_	574840	4193500	1.5	5.40E-06	2.01E-05	7.34E-05	9.90E-05	Potential Resident
574860_4193500_	574860	4193500	1.5	5.44E-06	2.03E-05	7.40E-05	9.97E-05	Potential Resident
574880_4193500_	574880	4193500	1.5	5.53E-06	2.06E-05	7.52E-05	1.01E-04	Potential Resident
574900_4193500_	574900	4193500	1.5	5.66E-06	2.11E-05	7.70E-05	1.04E-04	Potential Resident
574920_4193500_	574920	4193500	1.5	5.72E-06	2.13E-05	7.78E-05	1.05E-04	Potential Resident
574940_4193500_	574940	4193500	1.5	5.92E-06	2.21E-05	8.05E-05	1.08E-04	Potential Resident
574960_4193500_	574960	4193500	1.5	6.38E-06	2.38E-05	8.68E-05	1.17E-04	Potential Resident
574580_4193520_	574580	4193520	1.5	4.59E-06	1.71E-05	6.24E-05	8.41E-05	Potential Resident
574600_4193520_	574600	4193520	1.5	4.88E-06	1.82E-05	6.64E-05	8.94E-05	Potential Resident
574620_4193520_	574620	4193520	1.5	5.17E-06	1.93E-05	7.04E-05	9.48E-05	Potential Resident
574640_4193520_	574640	4193520	1.5	5.52E-06	2.05E-05	7.50E-05	1.01E-04	Potential Resident
574660_4193520_	574660	4193520	1.5	5.92E-06	2.21E-05	8.06E-05	1.09E-04	Potential Resident
574680_4193520_	574680	4193520	1.5	6.18E-06	2.30E-05	8.41E-05	1.13E-04	Potential Resident
574700_4193520_	574700	4193520	1.5	6.26E-06	2.33E-05	8.52E-05	1.15E-04	Potential Resident
574720_4193520_	574720	4193520	1.5	6.24E-06	2.32E-05	8.49E-05	1.14E-04	Potential Resident
574740_4193520_	574740	4193520	1.5	5.94E-06	2.21E-05	8.09E-05	1.09E-04	Potential Resident
574760_4193520_	574760	4193520	1.5	5.99E-06	2.23E-05	8.15E-05	1.10E-04	Potential Resident
574780_4193520_	574780	4193520	1.5	6.07E-06	2.26E-05	8.25E-05	1.11E-04	Potential Resident
574800_4193520_	574800	4193520	1.5	5.85E-06	2.18E-05	7.95E-05	1.07E-04	Potential Resident
574820_4193520_	574820	4193520	1.5	5.66E-06	2.11E-05	7.70E-05	1.04E-04	Potential Resident
574840_4193520_	574840	4193520	1.5	5.60E-06	2.09E-05	7.62E-05	1.03E-04	Potential Resident
574860_4193520_	574860	4193520	1.5	5.66E-06	2.11E-05	7.70E-05	1.04E-04	Potential Resident
574880_4193520_	574880	4193520	1.5	5.69E-06	2.12E-05	7.75E-05	1.04E-04	Potential Resident
574900_4193520_	574900	4193520	1.5	5.70E-06	2.12E-05	7.75E-05	1.04E-04	Potential Resident
574920_4193520_	574920	4193520	1.5	5.76E-06	2.15E-05	7.84E-05	1.06E-04	Potential Resident
574940_4193520_	574940	4193520	1.5	6.05E-06	2.25E-05	8.23E-05	1.11E-04	Potential Resident
574960_4193520_	574960	4193520	1.5	6.37E-06	2.37E-05	8.67E-05	1.17E-04	Potential Resident
574980_4193520_	574980	4193520	1.5	6.56E-06	2.44E-05	8.92E-05	1.20E-04	Potential Resident
575000_4193520_	575000	4193520	1.5	6.69E-06	2.49E-05	9.10E-05	1.23E-04	Potential Resident
575020_4193520_	575020	4193520	1.5	7.08E-06	2.64E-05	9.63E-05	1.30E-04	Potential Resident
574540_4193540_	574540	4193540	1.5	4.36E-06	1.62E-05	5.92E-05	7.98E-05	Potential Resident
574560_4193540_	574560	4193540	1.5	4.61E-06	1.72E-05	6.27E-05	8.45E-05	Potential Resident
574580_4193540_	574580	4193540	1.5	5.08E-06	1.89E-05	6.91E-05	9.31E-05	Potential Resident
574600_4193540_	574600	4193540	1.5	5.61E-06	2.09E-05	7.63E-05	1.03E-04	Potential Resident
574620_4193540_	574620	4193540	1.5	6.06E-06	2.26E-05	8.24E-05	1.11E-04	Potential Resident
574640_4193540_	574640	4193540	1.5	6.50E-06	2.42E-05	8.85E-05	1.19E-04	Potential Resident
574660_4193540_	574660	4193540	1.5	7.18E-06	2.67E-05	9.76E-05	1.32E-04	Potential Resident
574680_4193540_	574680	4193540	1.5	7.59E-06	2.83E-05	1.03E-04	1.39E-04	Potential Resident
574700_4193540_	574700	4193540	1.5	7.59E-06	2.83E-05	1.03E-04	1.39E-04	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
574720_4193540_	574720	4193540	1.5	7.32E-06	2.73E-05	9.96E-05	1.34E-04	Potential Resident
574740_4193540_	574740	4193540	1.5	6.97E-06	2.60E-05	9.48E-05	1.28E-04	Potential Resident
574760_4193540_	574760	4193540	1.5	7.08E-06	2.64E-05	9.63E-05	1.30E-04	Potential Resident
574780_4193540_	574780	4193540	1.5	6.94E-06	2.59E-05	9.45E-05	1.27E-04	Potential Resident
574800_4193540_	574800	4193540	1.5	6.72E-06	2.50E-05	9.14E-05	1.23E-04	Potential Resident
574820_4193540_	574820	4193540	1.5	6.42E-06	2.39E-05	8.73E-05	1.18E-04	Potential Resident
574840_4193540_	574840	4193540	1.5	6.25E-06	2.33E-05	8.51E-05	1.15E-04	Potential Resident
574860_4193540_	574860	4193540	1.5	6.10E-06	2.27E-05	8.30E-05	1.12E-04	Potential Resident
574880_4193540_	574880	4193540	1.5	6.02E-06	2.24E-05	8.20E-05	1.10E-04	Potential Resident
574900_4193540_	574900	4193540	1.5	5.93E-06	2.21E-05	8.07E-05	1.09E-04	Potential Resident
574920_4193540_	574920	4193540	1.5	5.99E-06	2.23E-05	8.15E-05	1.10E-04	Potential Resident
574940_4193540_	574940	4193540	1.5	6.21E-06	2.31E-05	8.44E-05	1.14E-04	Potential Resident
574960_4193540_	574960	4193540	1.5	6.34E-06	2.36E-05	8.62E-05	1.16E-04	Potential Resident
574980_4193540_	574980	4193540	1.5	6.40E-06	2.39E-05	8.71E-05	1.17E-04	Potential Resident
575000_4193540_	575000	4193540	1.5	6.56E-06	2.44E-05	8.93E-05	1.20E-04	Potential Resident
575020_4193540_	575020	4193540	1.5	6.75E-06	2.51E-05	9.18E-05	1.24E-04	Potential Resident
575040_4193540_	575040	4193540	1.5	6.77E-06	2.52E-05	9.21E-05	1.24E-04	Potential Resident
575060_4193540_	575060	4193540	1.5	6.70E-06	2.50E-05	9.11E-05	1.23E-04	Potential Resident
575080_4193540_	575080	4193540	1.5	6.65E-06	2.48E-05	9.05E-05	1.22E-04	Potential Resident
574520_4193560_	574520	4193560	1.5	4.72E-06	1.76E-05	6.42E-05	8.65E-05	Potential Resident
574540_4193560_	574540	4193560	1.5	4.91E-06	1.83E-05	6.68E-05	8.99E-05	Potential Resident
574560_4193560_	574560	4193560	1.5	5.12E-06	1.91E-05	6.97E-05	9.39E-05	Potential Resident
574580_4193560_	574580	4193560	1.5	5.75E-06	2.14E-05	7.82E-05	1.05E-04	Potential Resident
574600_4193560_	574600	4193560	1.5	6.47E-06	2.41E-05	8.80E-05	1.19E-04	Potential Resident
574620_4193560_	574620	4193560	1.5	7.21E-06	2.68E-05	9.80E-05	1.32E-04	Potential Resident
574640_4193560_	574640	4193560	1.5	7.73E-06	2.88E-05	1.05E-04	1.42E-04	Potential Resident
574660_4193560_	574660	4193560	1.5	8.44E-06	3.14E-05	1.15E-04	1.55E-04	Potential Resident
574680_4193560_	574680	4193560	1.5	8.76E-06	3.26E-05	1.19E-04	1.61E-04	Potential Resident
574700_4193560_	574700	4193560	1.5	8.87E-06	3.31E-05	1.21E-04	1.63E-04	Potential Resident
574720_4193560_	574720	4193560	1.5	8.31E-06	3.10E-05	1.13E-04	1.52E-04	Potential Resident
574740_4193560_	574740	4193560	1.5	8.10E-06	3.02E-05	1.10E-04	1.49E-04	Potential Resident
574760_4193560_	574760	4193560	1.5	8.56E-06	3.19E-05	1.16E-04	1.57E-04	Potential Resident
574780_4193560_	574780	4193560	1.5	8.20E-06	3.06E-05	1.12E-04	1.50E-04	Potential Resident
574800_4193560_	574800	4193560	1.5	7.85E-06	2.93E-05	1.07E-04	1.44E-04	Potential Resident
574820_4193560_	574820	4193560	1.5	7.53E-06	2.80E-05	1.02E-04	1.38E-04	Potential Resident
574840_4193560_	574840	4193560	1.5	7.22E-06	2.69E-05	9.83E-05	1.32E-04	Potential Resident
574860_4193560_	574860	4193560	1.5	6.97E-06	2.60E-05	9.49E-05	1.28E-04	Potential Resident
574880_4193560_	574880	4193560	1.5	6.87E-06	2.56E-05	9.34E-05	1.26E-04	Potential Resident
574900_4193560_	574900	4193560	1.5	6.56E-06	2.44E-05	8.92E-05	1.20E-04	Potential Resident
574920_4193560_	574920	4193560	1.5	6.34E-06	2.36E-05	8.62E-05	1.16E-04	Potential Resident
574940_4193560_	574940	4193560	1.5	6.29E-06	2.34E-05	8.56E-05	1.15E-04	Potential Resident
574960_4193560_	574960	4193560	1.5	6.29E-06	2.34E-05	8.56E-05	1.15E-04	Potential Resident
574980_4193560_	574980	4193560	1.5	6.37E-06	2.37E-05	8.67E-05	1.17E-04	Potential Resident
575000_4193560_	575000	4193560	1.5	6.44E-06	2.40E-05	8.77E-05	1.18E-04	Potential Resident
575020_4193560_	575020	4193560	1.5	6.50E-06	2.42E-05	8.84E-05	1.19E-04	Potential Resident
575040_4193560_	575040	4193560	1.5	6.54E-06	2.44E-05	8.90E-05	1.20E-04	Potential Resident
575060_4193560_	575060	4193560	1.5	6.59E-06	2.46E-05	8.97E-05	1.21E-04	Potential Resident
575080_4193560_	575080	4193560	1.5	6.76E-06	2.52E-05	9.19E-05	1.24E-04	Potential Resident
575100_4193560_	575100	4193560	1.5	7.13E-06	2.66E-05	9.70E-05	1.31E-04	Potential Resident
575120_4193560_	575120	4193560	1.5	7.67E-06	2.86E-05	1.04E-04	1.41E-04	Potential Resident
575140_4193560_	575140	4193560	1.5	8.22E-06	3.06E-05	1.12E-04	1.51E-04	Potential Resident
575160_4193560_	575160	4193560	1.5	8.77E-06	3.27E-05	1.19E-04	1.61E-04	Potential Resident
574500_4193580_	574500	4193580	1.5	5.02E-06	1.87E-05	6.83E-05	9.20E-05	Potential Resident
574520_4193580_	574520	4193580	1.5	5.58E-06	2.08E-05	7.59E-05	1.02E-04	Potential Resident
574540_4193580_	574540	4193580	1.5	5.80E-06	2.16E-05	7.88E-05	1.06E-04	Potential Resident
574560_4193580_	574560	4193580	1.5	5.96E-06	2.22E-05	8.11E-05	1.09E-04	Potential Resident
574580_4193580_	574580	4193580	1.5	6.72E-06	2.51E-05	9.15E-05	1.23E-04	Potential Resident
574600_4193580_	574600	4193580	1.5	7.66E-06	2.86E-05	1.04E-04	1.40E-04	Potential Resident
574620_4193580_	574620	4193580	1.5	8.50E-06	3.17E-05	1.16E-04	1.56E-04	Potential Resident
574640_4193580_	574640	4193580	1.5	9.14E-06	3.41E-05	1.24E-04	1.68E-04	Potential Resident
574660_4193580_	574660	4193580	1.5	9.40E-06	3.50E-05	1.28E-04	1.72E-04	Potential Resident
574680_4193580_	574680	4193580	1.5	9.60E-06	3.58E-05	1.31E-04	1.76E-04	Potential Resident
574700_4193580_	574700	4193580	1.5	9.59E-06	3.57E-05	1.30E-04	1.76E-04	Potential Resident
574720_4193580_	574720	4193580	1.5	9.52E-06	3.55E-05	1.30E-04	1.74E-04	Potential Resident
574740_4193580_	574740	4193580	1.5	9.83E-06	3.66E-05	1.34E-04	1.80E-04	Potential Resident
574760_4193580_	574760	4193580	1.5	1.04E-05	3.87E-05	1.41E-04	1.90E-04	Potential Resident
574780_4193580_	574780	4193580	1.5	9.68E-06	3.61E-05	1.32E-04	1.77E-04	Potential Resident
574800_4193580_	574800	4193580	1.5	9.16E-06	3.41E-05	1.25E-04	1.68E-04	Potential Resident
574820_4193580_	574820	4193580	1.5	8.76E-06	3.26E-05	1.19E-04	1.61E-04	Potential Resident
574840_4193580_	574840	4193580	1.5	8.25E-06	3.08E-05	1.12E-04	1.51E-04	Potential Resident
574860_4193580_	574860	4193580	1.5	8.01E-06	2.98E-05	1.09E-04	1.47E-04	Potential Resident
574880_4193580_	574880	4193580	1.5	7.83E-06	2.92E-05	1.07E-04	1.44E-04	Potential Resident
574900_4193580_	574900	4193580	1.5	7.30E-06	2.72E-05	9.93E-05	1.34E-04	Potential Resident
574920_4193580_	574920	4193580	1.5	6.73E-06	2.51E-05	9.16E-05	1.23E-04	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
574940_4193580_	574940	4193580	1.5	6.43E-06	2.40E-05	8.75E-05	1.18E-04	Potential Resident
574960_4193580_	574960	4193580	1.5	6.42E-06	2.39E-05	8.74E-05	1.18E-04	Potential Resident
574980_4193580_	574980	4193580	1.5	6.45E-06	2.40E-05	8.77E-05	1.18E-04	Potential Resident
575000_4193580_	575000	4193580	1.5	6.41E-06	2.39E-05	8.72E-05	1.18E-04	Potential Resident
575020_4193580_	575020	4193580	1.5	6.39E-06	2.38E-05	8.70E-05	1.17E-04	Potential Resident
575040_4193580_	575040	4193580	1.5	6.39E-06	2.38E-05	8.70E-05	1.17E-04	Potential Resident
575060_4193580_	575060	4193580	1.5	6.49E-06	2.42E-05	8.83E-05	1.19E-04	Potential Resident
575080_4193580_	575080	4193580	1.5	6.74E-06	2.51E-05	9.17E-05	1.24E-04	Potential Resident
575100_4193580_	575100	4193580	1.5	7.15E-06	2.66E-05	9.72E-05	1.31E-04	Potential Resident
575120_4193580_	575120	4193580	1.5	7.63E-06	2.84E-05	1.04E-04	1.40E-04	Potential Resident
575140_4193580_	575140	4193580	1.5	8.13E-06	3.03E-05	1.11E-04	1.49E-04	Potential Resident
575160_4193580_	575160	4193580	1.5	8.72E-06	3.25E-05	1.19E-04	1.60E-04	Potential Resident
575180_4193580_	575180	4193580	1.5	9.45E-06	3.52E-05	1.29E-04	1.73E-04	Potential Resident
575200_4193580_	575200	4193580	1.5	1.02E-05	3.81E-05	1.39E-04	1.87E-04	Potential Resident
575220_4193580_	575220	4193580	1.5	1.11E-05	4.13E-05	1.51E-04	2.03E-04	Potential Resident
574460_4193600_	574460	4193600	1.5	5.22E-06	1.95E-05	7.11E-05	9.57E-05	Potential Resident
574480_4193600_	574480	4193600	1.5	5.30E-06	1.98E-05	7.22E-05	9.72E-05	Potential Resident
574500_4193600_	574500	4193600	1.5	5.92E-06	2.20E-05	8.05E-05	1.08E-04	Potential Resident
574520_4193600_	574520	4193600	1.5	6.50E-06	2.42E-05	8.84E-05	1.19E-04	Potential Resident
574540_4193600_	574540	4193600	1.5	6.87E-06	2.56E-05	9.34E-05	1.26E-04	Potential Resident
574560_4193600_	574560	4193600	1.5	6.93E-06	2.58E-05	9.43E-05	1.27E-04	Potential Resident
574580_4193600_	574580	4193600	1.5	7.62E-06	2.84E-05	1.04E-04	1.40E-04	Potential Resident
574600_4193600_	574600	4193600	1.5	8.75E-06	3.26E-05	1.19E-04	1.60E-04	Potential Resident
574620_4193600_	574620	4193600	1.5	9.68E-06	3.61E-05	1.32E-04	1.77E-04	Potential Resident
574640_4193600_	574640	4193600	1.5	1.06E-05	3.95E-05	1.44E-04	1.94E-04	Potential Resident
574660_4193600_	574660	4193600	1.5	1.10E-05	4.10E-05	1.50E-04	2.02E-04	Potential Resident
574680_4193600_	574680	4193600	1.5	1.10E-05	4.12E-05	1.50E-04	2.02E-04	Potential Resident
574700_4193600_	574700	4193600	1.5	1.10E-05	4.11E-05	1.50E-04	2.02E-04	Potential Resident
574720_4193600_	574720	4193600	1.5	1.12E-05	4.17E-05	1.52E-04	2.05E-04	Potential Resident
574740_4193600_	574740	4193600	1.5	1.19E-05	4.43E-05	1.62E-04	2.18E-04	Potential Resident
574760_4193600_	574760	4193600	1.5	1.22E-05	4.54E-05	1.66E-04	2.23E-04	Potential Resident
574780_4193600_	574780	4193600	1.5	1.13E-05	4.22E-05	1.54E-04	2.08E-04	Potential Resident
574800_4193600_	574800	4193600	1.5	1.05E-05	3.92E-05	1.43E-04	1.93E-04	Potential Resident
574820_4193600_	574820	4193600	1.5	1.00E-05	3.74E-05	1.37E-04	1.84E-04	Potential Resident
574840_4193600_	574840	4193600	1.5	9.49E-06	3.54E-05	1.29E-04	1.74E-04	Potential Resident
574860_4193600_	574860	4193600	1.5	9.39E-06	3.50E-05	1.28E-04	1.72E-04	Potential Resident
574880_4193600_	574880	4193600	1.5	8.59E-06	3.20E-05	1.17E-04	1.57E-04	Potential Resident
574900_4193600_	574900	4193600	1.5	7.80E-06	2.91E-05	1.06E-04	1.43E-04	Potential Resident
574920_4193600_	574920	4193600	1.5	7.15E-06	2.66E-05	9.73E-05	1.31E-04	Potential Resident
574940_4193600_	574940	4193600	1.5	6.76E-06	2.52E-05	9.19E-05	1.24E-04	Potential Resident
574960_4193600_	574960	4193600	1.5	6.64E-06	2.48E-05	9.04E-05	1.22E-04	Potential Resident
574980_4193600_	574980	4193600	1.5	6.63E-06	2.47E-05	9.02E-05	1.22E-04	Potential Resident
575000_4193600_	575000	4193600	1.5	6.66E-06	2.48E-05	9.06E-05	1.22E-04	Potential Resident
575020_4193600_	575020	4193600	1.5	6.55E-06	2.44E-05	8.91E-05	1.20E-04	Potential Resident
575040_4193600_	575040	4193600	1.5	6.51E-06	2.43E-05	8.86E-05	1.19E-04	Potential Resident
575060_4193600_	575060	4193600	1.5	6.57E-06	2.45E-05	8.93E-05	1.20E-04	Potential Resident
575080_4193600_	575080	4193600	1.5	6.82E-06	2.54E-05	9.28E-05	1.25E-04	Potential Resident
575100_4193600_	575100	4193600	1.5	7.23E-06	2.69E-05	9.84E-05	1.33E-04	Potential Resident
575120_4193600_	575120	4193600	1.5	7.72E-06	2.88E-05	1.05E-04	1.42E-04	Potential Resident
575140_4193600_	575140	4193600	1.5	8.25E-06	3.08E-05	1.12E-04	1.51E-04	Potential Resident
575160_4193600_	575160	4193600	1.5	8.94E-06	3.33E-05	1.22E-04	1.64E-04	Potential Resident
575180_4193600_	575180	4193600	1.5	9.67E-06	3.60E-05	1.32E-04	1.77E-04	Potential Resident
575200_4193600_	575200	4193600	1.5	1.03E-05	3.84E-05	1.40E-04	1.89E-04	Potential Resident
575220_4193600_	575220	4193600	1.5	1.07E-05	4.00E-05	1.46E-04	1.97E-04	Potential Resident
575240_4193600_	575240	4193600	1.5	1.07E-05	3.98E-05	1.45E-04	1.96E-04	Potential Resident
575260_4193600_	575260	4193600	1.5	1.06E-05	3.95E-05	1.44E-04	1.94E-04	Potential Resident
575280_4193600_	575280	4193600	1.5	1.09E-05	4.07E-05	1.49E-04	2.00E-04	Potential Resident
575300_4193600_	575300	4193600	1.5	1.18E-05	4.41E-05	1.61E-04	2.17E-04	Potential Resident
574440_4193620_	574440	4193620	1.5	6.30E-06	2.35E-05	8.56E-05	1.15E-04	Potential Resident
574460_4193620_	574460	4193620	1.5	6.22E-06	2.32E-05	8.46E-05	1.14E-04	Potential Resident
574480_4193620_	574480	4193620	1.5	6.30E-06	2.35E-05	8.58E-05	1.16E-04	Potential Resident
574500_4193620_	574500	4193620	1.5	6.92E-06	2.58E-05	9.42E-05	1.27E-04	Potential Resident
574520_4193620_	574520	4193620	1.5	7.65E-06	2.85E-05	1.04E-04	1.40E-04	Potential Resident
574540_4193620_	574540	4193620	1.5	8.16E-06	3.04E-05	1.11E-04	1.50E-04	Potential Resident
574560_4193620_	574560	4193620	1.5	8.57E-06	3.19E-05	1.17E-04	1.57E-04	Potential Resident
574580_4193620_	574580	4193620	1.5	8.90E-06	3.32E-05	1.21E-04	1.63E-04	Potential Resident
574600_4193620_	574600	4193620	1.5	9.79E-06	3.65E-05	1.33E-04	1.79E-04	Potential Resident
574620_4193620_	574620	4193620	1.5	1.11E-05	4.13E-05	1.51E-04	2.03E-04	Potential Resident
574640_4193620_	574640	4193620	1.5	1.22E-05	4.55E-05	1.66E-04	2.24E-04	Potential Resident
574660_4193620_	574660	4193620	1.5	1.31E-05	4.87E-05	1.78E-04	2.39E-04	Potential Resident
574680_4193620_	574680	4193620	1.5	1.30E-05	4.83E-05	1.76E-04	2.38E-04	Potential Resident
574700_4193620_	574700	4193620	1.5	1.29E-05	4.82E-05	1.76E-04	2.37E-04	Potential Resident
574720_4193620_	574720	4193620	1.5	1.31E-05	4.88E-05	1.78E-04	2.40E-04	Potential Resident
574740_4193620_	574740	4193620	1.5	1.37E-05	5.10E-05	1.86E-04	2.51E-04	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
574760_4193620_	574760	4193620	1.5	1.39E-05	5.18E-05	1.89E-04	2.55E-04	Potential Resident
574780_4193620_	574780	4193620	1.5	1.37E-05	5.09E-05	1.86E-04	2.50E-04	Potential Resident
574800_4193620_	574800	4193620	1.5	1.27E-05	4.72E-05	1.72E-04	2.32E-04	Potential Resident
574820_4193620_	574820	4193620	1.5	1.20E-05	4.48E-05	1.64E-04	2.21E-04	Potential Resident
574840_4193620_	574840	4193620	1.5	1.16E-05	4.32E-05	1.58E-04	2.13E-04	Potential Resident
574860_4193620_	574860	4193620	1.5	1.07E-05	3.98E-05	1.45E-04	1.96E-04	Potential Resident
574880_4193620_	574880	4193620	1.5	9.23E-06	3.44E-05	1.26E-04	1.69E-04	Potential Resident
574900_4193620_	574900	4193620	1.5	8.29E-06	3.09E-05	1.13E-04	1.52E-04	Potential Resident
574920_4193620_	574920	4193620	1.5	7.68E-06	2.86E-05	1.04E-04	1.41E-04	Potential Resident
574940_4193620_	574940	4193620	1.5	7.25E-06	2.70E-05	9.86E-05	1.33E-04	Potential Resident
574960_4193620_	574960	4193620	1.5	7.03E-06	2.62E-05	9.57E-05	1.29E-04	Potential Resident
574980_4193620_	574980	4193620	1.5	7.05E-06	2.63E-05	9.59E-05	1.29E-04	Potential Resident
575000_4193620_	575000	4193620	1.5	7.11E-06	2.65E-05	9.67E-05	1.30E-04	Potential Resident
575020_4193620_	575020	4193620	1.5	6.97E-06	2.60E-05	9.48E-05	1.28E-04	Potential Resident
575040_4193620_	575040	4193620	1.5	6.81E-06	2.54E-05	9.27E-05	1.25E-04	Potential Resident
575060_4193620_	575060	4193620	1.5	6.82E-06	2.54E-05	9.27E-05	1.25E-04	Potential Resident
575080_4193620_	575080	4193620	1.5	6.91E-06	2.57E-05	9.40E-05	1.27E-04	Potential Resident
575100_4193620_	575100	4193620	1.5	7.26E-06	2.70E-05	9.87E-05	1.33E-04	Potential Resident
575120_4193620_	575120	4193620	1.5	7.69E-06	2.86E-05	1.05E-04	1.41E-04	Potential Resident
575140_4193620_	575140	4193620	1.5	8.18E-06	3.05E-05	1.11E-04	1.50E-04	Potential Resident
575160_4193620_	575160	4193620	1.5	8.73E-06	3.25E-05	1.19E-04	1.60E-04	Potential Resident
575180_4193620_	575180	4193620	1.5	9.30E-06	3.46E-05	1.26E-04	1.70E-04	Potential Resident
575200_4193620_	575200	4193620	1.5	9.78E-06	3.64E-05	1.33E-04	1.79E-04	Potential Resident
575220_4193620_	575220	4193620	1.5	1.02E-05	3.79E-05	1.38E-04	1.86E-04	Potential Resident
575240_4193620_	575240	4193620	1.5	1.05E-05	3.92E-05	1.43E-04	1.93E-04	Potential Resident
575260_4193620_	575260	4193620	1.5	1.08E-05	4.04E-05	1.47E-04	1.99E-04	Potential Resident
575280_4193620_	575280	4193620	1.5	1.13E-05	4.20E-05	1.53E-04	2.07E-04	Potential Resident
575300_4193620_	575300	4193620	1.5	1.19E-05	4.44E-05	1.62E-04	2.18E-04	Potential Resident
575320_4193620_	575320	4193620	1.5	1.27E-05	4.72E-05	1.72E-04	2.32E-04	Potential Resident
575340_4193620_	575340	4193620	1.5	1.42E-05	5.28E-05	1.93E-04	2.60E-04	Potential Resident
575360_4193620_	575360	4193620	1.5	1.44E-05	5.36E-05	1.96E-04	2.64E-04	Potential Resident
574420_4193640_	574420	4193640	1.5	7.78E-06	2.90E-05	1.06E-04	1.43E-04	Potential Resident
574440_4193640_	574440	4193640	1.5	7.58E-06	2.82E-05	1.03E-04	1.39E-04	Potential Resident
574460_4193640_	574460	4193640	1.5	7.50E-06	2.80E-05	1.02E-04	1.38E-04	Potential Resident
574480_4193640_	574480	4193640	1.5	7.83E-06	2.92E-05	1.07E-04	1.44E-04	Potential Resident
574500_4193640_	574500	4193640	1.5	8.39E-06	3.13E-05	1.14E-04	1.54E-04	Potential Resident
574520_4193640_	574520	4193640	1.5	9.13E-06	3.40E-05	1.24E-04	1.67E-04	Potential Resident
574540_4193640_	574540	4193640	1.5	9.55E-06	3.56E-05	1.30E-04	1.75E-04	Potential Resident
574560_4193640_	574560	4193640	1.5	1.03E-05	3.83E-05	1.40E-04	1.89E-04	Potential Resident
574580_4193640_	574580	4193640	1.5	1.04E-05	3.88E-05	1.42E-04	1.91E-04	Potential Resident
574600_4193640_	574600	4193640	1.5	1.11E-05	4.14E-05	1.51E-04	2.04E-04	Potential Resident
574620_4193640_	574620	4193640	1.5	1.26E-05	4.70E-05	1.72E-04	2.31E-04	Potential Resident
574640_4193640_	574640	4193640	1.5	1.35E-05	5.04E-05	1.84E-04	2.48E-04	Potential Resident
574660_4193640_	574660	4193640	1.5	1.51E-05	5.63E-05	2.05E-04	2.77E-04	Potential Resident
574680_4193640_	574680	4193640	1.5	1.53E-05	5.69E-05	2.08E-04	2.80E-04	Potential Resident
574700_4193640_	574700	4193640	1.5	1.53E-05	5.70E-05	2.08E-04	2.80E-04	Potential Resident
574720_4193640_	574720	4193640	1.5	1.52E-05	5.66E-05	2.07E-04	2.78E-04	Potential Resident
574740_4193640_	574740	4193640	1.5	1.53E-05	5.70E-05	2.08E-04	2.81E-04	Potential Resident
574760_4193640_	574760	4193640	1.5	1.59E-05	5.91E-05	2.16E-04	2.91E-04	Potential Resident
574780_4193640_	574780	4193640	1.5	1.61E-05	5.99E-05	2.19E-04	2.94E-04	Potential Resident
574800_4193640_	574800	4193640	1.5	1.53E-05	5.71E-05	2.08E-04	2.81E-04	Potential Resident
574820_4193640_	574820	4193640	1.5	1.51E-05	5.63E-05	2.05E-04	2.77E-04	Potential Resident
574840_4193640_	574840	4193640	1.5	1.35E-05	5.04E-05	1.84E-04	2.48E-04	Potential Resident
574860_4193640_	574860	4193640	1.5	1.16E-05	4.32E-05	1.58E-04	2.13E-04	Potential Resident
574880_4193640_	574880	4193640	1.5	1.02E-05	3.81E-05	1.39E-04	1.87E-04	Potential Resident
574900_4193640_	574900	4193640	1.5	9.17E-06	3.42E-05	1.25E-04	1.68E-04	Potential Resident
574920_4193640_	574920	4193640	1.5	8.44E-06	3.14E-05	1.15E-04	1.55E-04	Potential Resident
574940_4193640_	574940	4193640	1.5	7.92E-06	2.95E-05	1.08E-04	1.45E-04	Potential Resident
574960_4193640_	574960	4193640	1.5	7.66E-06	2.85E-05	1.04E-04	1.40E-04	Potential Resident
574980_4193640_	574980	4193640	1.5	7.72E-06	2.88E-05	1.05E-04	1.42E-04	Potential Resident
575000_4193640_	575000	4193640	1.5	8.00E-06	2.98E-05	1.09E-04	1.47E-04	Potential Resident
575020_4193640_	575020	4193640	1.5	7.69E-06	2.86E-05	1.05E-04	1.41E-04	Potential Resident
575040_4193640_	575040	4193640	1.5	7.28E-06	2.71E-05	9.90E-05	1.33E-04	Potential Resident
575060_4193640_	575060	4193640	1.5	7.07E-06	2.63E-05	9.61E-05	1.30E-04	Potential Resident
575080_4193640_	575080	4193640	1.5	7.08E-06	2.64E-05	9.63E-05	1.30E-04	Potential Resident
575100_4193640_	575100	4193640	1.5	7.28E-06	2.71E-05	9.91E-05	1.33E-04	Potential Resident
575120_4193640_	575120	4193640	1.5	7.71E-06	2.87E-05	1.05E-04	1.41E-04	Potential Resident
575140_4193640_	575140	4193640	1.5	8.18E-06	3.05E-05	1.11E-04	1.50E-04	Potential Resident
575160_4193640_	575160	4193640	1.5	8.77E-06	3.27E-05	1.19E-04	1.61E-04	Potential Resident
575180_4193640_	575180	4193640	1.5	9.50E-06	3.54E-05	1.29E-04	1.74E-04	Potential Resident
575200_4193640_	575200	4193640	1.5	1.02E-05	3.78E-05	1.38E-04	1.86E-04	Potential Resident
575220_4193640_	575220	4193640	1.5	1.07E-05	3.98E-05	1.45E-04	1.96E-04	Potential Resident
575240_4193640_	575240	4193640	1.5	1.14E-05	4.26E-05	1.56E-04	2.10E-04	Potential Resident
575260_4193640_	575260	4193640	1.5	1.23E-05	4.59E-05	1.68E-04	2.26E-04	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
575280_4193640_	575280	4193640	1.5	1.30E-05	4.83E-05	1.76E-04	2.38E-04	Potential Resident
575300_4193640_	575300	4193640	1.5	1.35E-05	5.05E-05	1.84E-04	2.48E-04	Potential Resident
575320_4193640_	575320	4193640	1.5	1.41E-05	5.25E-05	1.92E-04	2.58E-04	Potential Resident
575340_4193640_	575340	4193640	1.5	1.49E-05	5.56E-05	2.03E-04	2.74E-04	Potential Resident
575360_4193640_	575360	4193640	1.5	1.51E-05	5.62E-05	2.05E-04	2.76E-04	Potential Resident
575380_4193640_	575380	4193640	1.5	1.69E-05	6.29E-05	2.30E-04	3.10E-04	Potential Resident
575400_4193640_	575400	4193640	1.5	1.91E-05	7.13E-05	2.60E-04	3.51E-04	Potential Resident
574400_4193660_	574400	4193660	1.5	1.03E-05	3.83E-05	1.40E-04	1.88E-04	Potential Resident
574420_4193660_	574420	4193660	1.5	9.83E-06	3.66E-05	1.34E-04	1.80E-04	Potential Resident
574440_4193660_	574440	4193660	1.5	9.57E-06	3.57E-05	1.30E-04	1.75E-04	Potential Resident
574460_4193660_	574460	4193660	1.5	9.88E-06	3.68E-05	1.34E-04	1.81E-04	Potential Resident
574480_4193660_	574480	4193660	1.5	1.01E-05	3.77E-05	1.38E-04	1.85E-04	Potential Resident
574500_4193660_	574500	4193660	1.5	1.04E-05	3.88E-05	1.42E-04	1.91E-04	Potential Resident
574520_4193660_	574520	4193660	1.5	1.09E-05	4.05E-05	1.48E-04	1.99E-04	Potential Resident
574540_4193660_	574540	4193660	1.5	1.15E-05	4.27E-05	1.56E-04	2.10E-04	Potential Resident
574560_4193660_	574560	4193660	1.5	1.22E-05	4.55E-05	1.66E-04	2.24E-04	Potential Resident
574580_4193660_	574580	4193660	1.5	1.24E-05	4.61E-05	1.68E-04	2.27E-04	Potential Resident
574600_4193660_	574600	4193660	1.5	1.32E-05	4.92E-05	1.80E-04	2.42E-04	Potential Resident
574620_4193660_	574620	4193660	1.5	1.47E-05	5.49E-05	2.00E-04	2.70E-04	Potential Resident
574640_4193660_	574640	4193660	1.5	1.57E-05	5.84E-05	2.13E-04	2.87E-04	Potential Resident
574660_4193660_	574660	4193660	1.5	1.69E-05	6.30E-05	2.30E-04	3.10E-04	Potential Resident
574680_4193660_	574680	4193660	1.5	1.76E-05	6.54E-05	2.39E-04	3.22E-04	Potential Resident
574700_4193660_	574700	4193660	1.5	1.80E-05	6.71E-05	2.45E-04	3.30E-04	Potential Resident
574720_4193660_	574720	4193660	1.5	1.82E-05	6.76E-05	2.47E-04	3.33E-04	Potential Resident
574740_4193660_	574740	4193660	1.5	1.77E-05	6.58E-05	2.40E-04	3.24E-04	Potential Resident
574760_4193660_	574760	4193660	1.5	1.84E-05	6.86E-05	2.51E-04	3.38E-04	Potential Resident
574780_4193660_	574780	4193660	1.5	1.87E-05	6.97E-05	2.55E-04	3.43E-04	Potential Resident
574800_4193660_	574800	4193660	1.5	1.82E-05	6.80E-05	2.48E-04	3.35E-04	Potential Resident
574820_4193660_	574820	4193660	1.5	1.56E-05	5.80E-05	2.12E-04	2.85E-04	Potential Resident
574840_4193660_	574840	4193660	1.5	1.35E-05	5.04E-05	1.84E-04	2.48E-04	Potential Resident
574860_4193660_	574860	4193660	1.5	1.19E-05	4.42E-05	1.61E-04	2.17E-04	Potential Resident
574880_4193660_	574880	4193660	1.5	1.05E-05	3.92E-05	1.43E-04	1.93E-04	Potential Resident
574900_4193660_	574900	4193660	1.5	9.59E-06	3.57E-05	1.30E-04	1.76E-04	Potential Resident
574920_4193660_	574920	4193660	1.5	9.03E-06	3.37E-05	1.23E-04	1.66E-04	Potential Resident
574940_4193660_	574940	4193660	1.5	8.84E-06	3.29E-05	1.20E-04	1.62E-04	Potential Resident
574960_4193660_	574960	4193660	1.5	8.60E-06	3.21E-05	1.17E-04	1.58E-04	Potential Resident
574980_4193660_	574980	4193660	1.5	8.76E-06	3.27E-05	1.19E-04	1.61E-04	Potential Resident
575000_4193660_	575000	4193660	1.5	9.11E-06	3.39E-05	1.24E-04	1.67E-04	Potential Resident
575020_4193660_	575020	4193660	1.5	8.80E-06	3.28E-05	1.20E-04	1.61E-04	Potential Resident
575040_4193660_	575040	4193660	1.5	8.19E-06	3.05E-05	1.11E-04	1.50E-04	Potential Resident
575060_4193660_	575060	4193660	1.5	7.74E-06	2.88E-05	1.05E-04	1.42E-04	Potential Resident
575080_4193660_	575080	4193660	1.5	7.52E-06	2.80E-05	1.02E-04	1.38E-04	Potential Resident
575100_4193660_	575100	4193660	1.5	7.78E-06	2.90E-05	1.06E-04	1.43E-04	Potential Resident
575120_4193660_	575120	4193660	1.5	8.32E-06	3.10E-05	1.13E-04	1.53E-04	Potential Resident
575140_4193660_	575140	4193660	1.5	8.98E-06	3.35E-05	1.22E-04	1.65E-04	Potential Resident
575160_4193660_	575160	4193660	1.5	9.83E-06	3.66E-05	1.34E-04	1.80E-04	Potential Resident
575180_4193660_	575180	4193660	1.5	1.10E-05	4.10E-05	1.50E-04	2.02E-04	Potential Resident
575200_4193660_	575200	4193660	1.5	1.20E-05	4.48E-05	1.64E-04	2.21E-04	Potential Resident
575220_4193660_	575220	4193660	1.5	1.28E-05	4.77E-05	1.74E-04	2.35E-04	Potential Resident
575240_4193660_	575240	4193660	1.5	1.39E-05	5.18E-05	1.89E-04	2.55E-04	Potential Resident
575260_4193660_	575260	4193660	1.5	1.49E-05	5.55E-05	2.03E-04	2.73E-04	Potential Resident
575280_4193660_	575280	4193660	1.5	1.58E-05	5.87E-05	2.14E-04	2.89E-04	Potential Resident
575300_4193660_	575300	4193660	1.5	1.68E-05	6.27E-05	2.29E-04	3.08E-04	Potential Resident
575320_4193660_	575320	4193660	1.5	1.80E-05	6.69E-05	2.44E-04	3.29E-04	Potential Resident
575340_4193660_	575340	4193660	1.5	1.80E-05	6.71E-05	2.45E-04	3.30E-04	Potential Resident
575360_4193660_	575360	4193660	1.5	1.75E-05	6.53E-05	2.39E-04	3.21E-04	Potential Resident
575380_4193660_	575380	4193660	1.5	1.81E-05	6.76E-05	2.47E-04	3.33E-04	Potential Resident
575400_4193660_	575400	4193660	1.5	1.98E-05	7.38E-05	2.69E-04	3.63E-04	Potential Resident
575420_4193660_	575420	4193660	1.5	2.31E-05	8.61E-05	3.14E-04	4.24E-04	Potential Resident
574380_4193680_	574380	4193680	1.5	1.37E-05	5.09E-05	1.86E-04	2.50E-04	Potential Resident
574400_4193680_	574400	4193680	1.5	1.33E-05	4.96E-05	1.81E-04	2.44E-04	Potential Resident
574420_4193680_	574420	4193680	1.5	1.34E-05	4.98E-05	1.82E-04	2.45E-04	Potential Resident
574440_4193680_	574440	4193680	1.5	1.31E-05	4.88E-05	1.78E-04	2.40E-04	Potential Resident
574460_4193680_	574460	4193680	1.5	1.28E-05	4.75E-05	1.74E-04	2.34E-04	Potential Resident
574480_4193680_	574480	4193680	1.5	1.22E-05	4.55E-05	1.66E-04	2.24E-04	Potential Resident
574500_4193680_	574500	4193680	1.5	1.23E-05	4.59E-05	1.68E-04	2.26E-04	Potential Resident
574520_4193680_	574520	4193680	1.5	1.26E-05	4.69E-05	1.71E-04	2.31E-04	Potential Resident
574540_4193680_	574540	4193680	1.5	1.34E-05	4.97E-05	1.82E-04	2.45E-04	Potential Resident
574560_4193680_	574560	4193680	1.5	1.44E-05	5.36E-05	1.96E-04	2.63E-04	Potential Resident
574580_4193680_	574580	4193680	1.5	1.47E-05	5.49E-05	2.00E-04	2.70E-04	Potential Resident
574600_4193680_	574600	4193680	1.5	1.57E-05	5.85E-05	2.14E-04	2.88E-04	Potential Resident
574620_4193680_	574620	4193680	1.5	1.73E-05	6.44E-05	2.35E-04	3.17E-04	Potential Resident
574640_4193680_	574640	4193680	1.5	1.89E-05	7.06E-05	2.58E-04	3.47E-04	Potential Resident
574660_4193680_	574660	4193680	1.5	1.98E-05	7.36E-05	2.69E-04	3.62E-04	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
574680_4193680_	574680	4193680	1.5	2.12E-05	7.89E-05	2.88E-04	3.88E-04	Potential Resident
574700_4193680_	574700	4193680	1.5	2.10E-05	7.84E-05	2.86E-04	3.86E-04	Potential Resident
574720_4193680_	574720	4193680	1.5	2.15E-05	8.02E-05	2.93E-04	3.95E-04	Potential Resident
574740_4193680_	574740	4193680	1.5	2.04E-05	7.62E-05	2.78E-04	3.75E-04	Potential Resident
574760_4193680_	574760	4193680	1.5	2.17E-05	8.07E-05	2.95E-04	3.97E-04	Potential Resident
574780_4193680_	574780	4193680	1.5	2.28E-05	8.49E-05	3.10E-04	4.18E-04	Potential Resident
574800_4193680_	574800	4193680	1.5	1.84E-05	6.84E-05	2.50E-04	3.37E-04	Potential Resident
574820_4193680_	574820	4193680	1.5	1.51E-05	5.63E-05	2.05E-04	2.77E-04	Potential Resident
574840_4193680_	574840	4193680	1.5	1.32E-05	4.91E-05	1.79E-04	2.42E-04	Potential Resident
574860_4193680_	574860	4193680	1.5	1.18E-05	4.41E-05	1.61E-04	2.17E-04	Potential Resident
574880_4193680_	574880	4193680	1.5	1.07E-05	3.98E-05	1.45E-04	1.96E-04	Potential Resident
574900_4193680_	574900	4193680	1.5	1.00E-05	3.74E-05	1.37E-04	1.84E-04	Potential Resident
574920_4193680_	574920	4193680	1.5	1.01E-05	3.77E-05	1.38E-04	1.86E-04	Potential Resident
574940_4193680_	574940	4193680	1.5	1.03E-05	3.86E-05	1.41E-04	1.90E-04	Potential Resident
574960_4193680_	574960	4193680	1.5	1.01E-05	3.76E-05	1.37E-04	1.85E-04	Potential Resident
574980_4193680_	574980	4193680	1.5	1.04E-05	3.89E-05	1.42E-04	1.91E-04	Potential Resident
575000_4193680_	575000	4193680	1.5	1.06E-05	3.96E-05	1.44E-04	1.95E-04	Potential Resident
575020_4193680_	575020	4193680	1.5	1.01E-05	3.78E-05	1.38E-04	1.86E-04	Potential Resident
575040_4193680_	575040	4193680	1.5	9.55E-06	3.56E-05	1.30E-04	1.75E-04	Potential Resident
575060_4193680_	575060	4193680	1.5	8.86E-06	3.30E-05	1.21E-04	1.62E-04	Potential Resident
575080_4193680_	575080	4193680	1.5	8.42E-06	3.14E-05	1.15E-04	1.54E-04	Potential Resident
575100_4193680_	575100	4193680	1.5	8.63E-06	3.22E-05	1.17E-04	1.58E-04	Potential Resident
575120_4193680_	575120	4193680	1.5	9.36E-06	3.49E-05	1.27E-04	1.72E-04	Potential Resident
575140_4193680_	575140	4193680	1.5	1.03E-05	3.83E-05	1.40E-04	1.88E-04	Potential Resident
575160_4193680_	575160	4193680	1.5	1.14E-05	4.26E-05	1.56E-04	2.10E-04	Potential Resident
575180_4193680_	575180	4193680	1.5	1.30E-05	4.85E-05	1.77E-04	2.39E-04	Potential Resident
575200_4193680_	575200	4193680	1.5	1.43E-05	5.32E-05	1.94E-04	2.62E-04	Potential Resident
575220_4193680_	575220	4193680	1.5	1.55E-05	5.78E-05	2.11E-04	2.85E-04	Potential Resident
575240_4193680_	575240	4193680	1.5	1.69E-05	6.30E-05	2.30E-04	3.10E-04	Potential Resident
575260_4193680_	575260	4193680	1.5	1.80E-05	6.72E-05	2.45E-04	3.31E-04	Potential Resident
575280_4193680_	575280	4193680	1.5	1.89E-05	7.04E-05	2.57E-04	3.46E-04	Potential Resident
575300_4193680_	575300	4193680	1.5	2.06E-05	7.66E-05	2.80E-04	3.77E-04	Potential Resident
575320_4193680_	575320	4193680	1.5	2.18E-05	8.14E-05	2.97E-04	4.00E-04	Potential Resident
575340_4193680_	575340	4193680	1.5	2.23E-05	8.32E-05	3.04E-04	4.09E-04	Potential Resident
575360_4193680_	575360	4193680	1.5	2.20E-05	8.20E-05	2.99E-04	4.03E-04	Potential Resident
575380_4193680_	575380	4193680	1.5	2.21E-05	8.22E-05	3.00E-04	4.05E-04	Potential Resident
575400_4193680_	575400	4193680	1.5	2.29E-05	8.52E-05	3.11E-04	4.19E-04	Potential Resident
575420_4193680_	575420	4193680	1.5	2.37E-05	8.84E-05	3.23E-04	4.35E-04	Potential Resident
575440_4193680_	575440	4193680	1.5	2.59E-05	9.64E-05	3.52E-04	4.74E-04	Potential Resident
574360_4193700_	574360	4193700	1.5	1.74E-05	6.48E-05	2.37E-04	3.19E-04	Potential Resident
574380_4193700_	574380	4193700	1.5	1.70E-05	6.32E-05	2.31E-04	3.11E-04	Potential Resident
574400_4193700_	574400	4193700	1.5	1.65E-05	6.16E-05	2.25E-04	3.03E-04	Potential Resident
574420_4193700_	574420	4193700	1.5	1.60E-05	5.97E-05	2.18E-04	2.94E-04	Potential Resident
574440_4193700_	574440	4193700	1.5	1.55E-05	5.78E-05	2.11E-04	2.84E-04	Potential Resident
574460_4193700_	574460	4193700	1.5	1.49E-05	5.54E-05	2.02E-04	2.72E-04	Potential Resident
574480_4193700_	574480	4193700	1.5	1.43E-05	5.32E-05	1.94E-04	2.61E-04	Potential Resident
574500_4193700_	574500	4193700	1.5	1.42E-05	5.29E-05	1.93E-04	2.60E-04	Potential Resident
574520_4193700_	574520	4193700	1.5	1.51E-05	5.62E-05	2.05E-04	2.76E-04	Potential Resident
574540_4193700_	574540	4193700	1.5	1.61E-05	5.99E-05	2.19E-04	2.94E-04	Potential Resident
574560_4193700_	574560	4193700	1.5	1.67E-05	6.24E-05	2.28E-04	3.07E-04	Potential Resident
574580_4193700_	574580	4193700	1.5	1.73E-05	6.43E-05	2.35E-04	3.17E-04	Potential Resident
574600_4193700_	574600	4193700	1.5	1.89E-05	7.05E-05	2.57E-04	3.47E-04	Potential Resident
574620_4193700_	574620	4193700	1.5	2.16E-05	8.03E-05	2.93E-04	3.95E-04	Potential Resident
574640_4193700_	574640	4193700	1.5	2.41E-05	8.98E-05	3.28E-04	4.42E-04	Potential Resident
574660_4193700_	574660	4193700	1.5	2.50E-05	9.31E-05	3.40E-04	4.58E-04	Potential Resident
574680_4193700_	574680	4193700	1.5	2.56E-05	9.53E-05	3.48E-04	4.69E-04	Potential Resident
574700_4193700_	574700	4193700	1.5	2.44E-05	9.10E-05	3.32E-04	4.48E-04	Potential Resident
574720_4193700_	574720	4193700	1.5	2.53E-05	9.41E-05	3.44E-04	4.63E-04	Potential Resident
574740_4193700_	574740	4193700	1.5	2.51E-05	9.35E-05	3.42E-04	4.60E-04	Potential Resident
574760_4193700_	574760	4193700	1.5	2.74E-05	1.02E-04	3.73E-04	5.03E-04	Potential Resident
574780_4193700_	574780	4193700	1.5	2.39E-05	8.90E-05	3.25E-04	4.38E-04	Potential Resident
574800_4193700_	574800	4193700	1.5	1.91E-05	7.12E-05	2.60E-04	3.50E-04	Potential Resident
574820_4193700_	574820	4193700	1.5	1.64E-05	6.12E-05	2.23E-04	3.01E-04	Potential Resident
574840_4193700_	574840	4193700	1.5	1.46E-05	5.45E-05	1.99E-04	2.68E-04	Potential Resident
574860_4193700_	574860	4193700	1.5	1.30E-05	4.85E-05	1.77E-04	2.39E-04	Potential Resident
574880_4193700_	574880	4193700	1.5	1.17E-05	4.36E-05	1.59E-04	2.14E-04	Potential Resident
574900_4193700_	574900	4193700	1.5	1.12E-05	4.16E-05	1.52E-04	2.05E-04	Potential Resident
574920_4193700_	574920	4193700	1.5	1.20E-05	4.46E-05	1.63E-04	2.19E-04	Potential Resident
574940_4193700_	574940	4193700	1.5	1.25E-05	4.65E-05	1.70E-04	2.29E-04	Potential Resident
574960_4193700_	574960	4193700	1.5	1.22E-05	4.55E-05	1.66E-04	2.24E-04	Potential Resident
574980_4193700_	574980	4193700	1.5	1.26E-05	4.69E-05	1.71E-04	2.31E-04	Potential Resident
575000_4193700_	575000	4193700	1.5	1.25E-05	4.67E-05	1.71E-04	2.30E-04	Potential Resident
575020_4193700_	575020	4193700	1.5	1.19E-05	4.44E-05	1.62E-04	2.18E-04	Potential Resident
575040_4193700_	575040	4193700	1.5	1.12E-05	4.16E-05	1.52E-04	2.05E-04	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
575060_4193700_	575060	4193700	1.5	1.02E-05	3.81E-05	1.39E-04	1.88E-04	Potential Resident
575080_4193700_	575080	4193700	1.5	9.55E-06	3.56E-05	1.30E-04	1.75E-04	Potential Resident
575100_4193700_	575100	4193700	1.5	9.52E-06	3.55E-05	1.30E-04	1.75E-04	Potential Resident
575120_4193700_	575120	4193700	1.5	1.03E-05	3.83E-05	1.40E-04	1.88E-04	Potential Resident
575140_4193700_	575140	4193700	1.5	1.14E-05	4.24E-05	1.55E-04	2.08E-04	Potential Resident
575160_4193700_	575160	4193700	1.5	1.28E-05	4.75E-05	1.73E-04	2.34E-04	Potential Resident
575180_4193700_	575180	4193700	1.5	1.44E-05	5.36E-05	1.96E-04	2.64E-04	Potential Resident
575200_4193700_	575200	4193700	1.5	1.57E-05	5.84E-05	2.13E-04	2.87E-04	Potential Resident
575220_4193700_	575220	4193700	1.5	1.70E-05	6.32E-05	2.31E-04	3.11E-04	Potential Resident
575240_4193700_	575240	4193700	1.5	1.86E-05	6.91E-05	2.52E-04	3.40E-04	Potential Resident
575260_4193700_	575260	4193700	1.5	1.99E-05	7.40E-05	2.70E-04	3.64E-04	Potential Resident
575280_4193700_	575280	4193700	1.5	2.18E-05	8.14E-05	2.97E-04	4.00E-04	Potential Resident
575300_4193700_	575300	4193700	1.5	2.32E-05	8.64E-05	3.16E-04	4.25E-04	Potential Resident
575320_4193700_	575320	4193700	1.5	2.47E-05	9.19E-05	3.36E-04	4.52E-04	Potential Resident
575340_4193700_	575340	4193700	1.5	2.57E-05	9.59E-05	3.50E-04	4.72E-04	Potential Resident
575360_4193700_	575360	4193700	1.5	2.66E-05	9.92E-05	3.62E-04	4.88E-04	Potential Resident
575380_4193700_	575380	4193700	1.5	2.79E-05	1.04E-04	3.80E-04	5.12E-04	Potential Resident
575400_4193700_	575400	4193700	1.5	2.89E-05	1.08E-04	3.93E-04	5.30E-04	Potential Resident
575420_4193700_	575420	4193700	1.5	2.90E-05	1.08E-04	3.94E-04	5.31E-04	Potential Resident
575440_4193700_	575440	4193700	1.5	3.02E-05	1.12E-04	4.10E-04	5.53E-04	Potential Resident
575460_4193700_	575460	4193700	1.5	3.31E-05	1.23E-04	4.51E-04	6.07E-04	Potential Resident
574340_4193720_	574340	4193720	1.5	1.92E-05	7.17E-05	2.62E-04	3.53E-04	Potential Resident
574360_4193720_	574360	4193720	1.5	1.96E-05	7.29E-05	2.66E-04	3.59E-04	Potential Resident
574380_4193720_	574380	4193720	1.5	1.95E-05	7.27E-05	2.65E-04	3.58E-04	Potential Resident
574400_4193720_	574400	4193720	1.5	1.89E-05	7.04E-05	2.57E-04	3.46E-04	Potential Resident
574420_4193720_	574420	4193720	1.5	1.81E-05	6.75E-05	2.46E-04	3.32E-04	Potential Resident
574440_4193720_	574440	4193720	1.5	1.71E-05	6.35E-05	2.32E-04	3.13E-04	Potential Resident
574460_4193720_	574460	4193720	1.5	1.58E-05	5.88E-05	2.15E-04	2.89E-04	Potential Resident
574480_4193720_	574480	4193720	1.5	1.56E-05	5.82E-05	2.12E-04	2.86E-04	Potential Resident
574500_4193720_	574500	4193720	1.5	1.63E-05	6.06E-05	2.21E-04	2.98E-04	Potential Resident
574520_4193720_	574520	4193720	1.5	1.77E-05	6.60E-05	2.41E-04	3.25E-04	Potential Resident
574540_4193720_	574540	4193720	1.5	1.87E-05	6.98E-05	2.55E-04	3.43E-04	Potential Resident
574560_4193720_	574560	4193720	1.5	1.93E-05	7.19E-05	2.63E-04	3.54E-04	Potential Resident
574580_4193720_	574580	4193720	1.5	1.99E-05	7.41E-05	2.71E-04	3.65E-04	Potential Resident
574600_4193720_	574600	4193720	1.5	2.34E-05	8.71E-05	3.18E-04	4.28E-04	Potential Resident
574620_4193720_	574620	4193720	1.5	2.82E-05	1.05E-04	3.84E-04	5.17E-04	Potential Resident
574640_4193720_	574640	4193720	1.5	3.29E-05	1.23E-04	4.48E-04	6.04E-04	Potential Resident
574660_4193720_	574660	4193720	1.5	3.47E-05	1.29E-04	4.73E-04	6.37E-04	Potential Resident
574680_4193720_	574680	4193720	1.5	2.89E-05	1.08E-04	3.93E-04	5.29E-04	Potential Resident
574700_4193720_	574700	4193720	1.5	2.84E-05	1.06E-04	3.87E-04	5.21E-04	Potential Resident
574720_4193720_	574720	4193720	1.5	2.98E-05	1.11E-04	4.05E-04	5.46E-04	Potential Resident
574740_4193720_	574740	4193720	1.5	3.16E-05	1.18E-04	4.29E-04	5.78E-04	Potential Resident
574760_4193720_	574760	4193720	1.5	3.56E-05	1.33E-04	4.84E-04	6.52E-04	Potential Resident
574780_4193720_	574780	4193720	1.5	2.49E-05	9.29E-05	3.39E-04	4.57E-04	Potential Resident
574800_4193720_	574800	4193720	1.5	2.18E-05	8.12E-05	2.96E-04	3.99E-04	Potential Resident
574820_4193720_	574820	4193720	1.5	1.98E-05	7.38E-05	2.69E-04	3.63E-04	Potential Resident
574840_4193720_	574840	4193720	1.5	1.78E-05	6.64E-05	2.42E-04	3.26E-04	Potential Resident
574860_4193720_	574860	4193720	1.5	1.58E-05	5.88E-05	2.15E-04	2.89E-04	Potential Resident
574880_4193720_	574880	4193720	1.5	1.40E-05	5.21E-05	1.90E-04	2.56E-04	Potential Resident
574900_4193720_	574900	4193720	1.5	1.36E-05	5.07E-05	1.85E-04	2.49E-04	Potential Resident
574920_4193720_	574920	4193720	1.5	1.49E-05	5.56E-05	2.03E-04	2.73E-04	Potential Resident
574940_4193720_	574940	4193720	1.5	1.55E-05	5.77E-05	2.11E-04	2.84E-04	Potential Resident
574960_4193720_	574960	4193720	1.5	1.56E-05	5.80E-05	2.12E-04	2.85E-04	Potential Resident
574980_4193720_	574980	4193720	1.5	1.55E-05	5.79E-05	2.12E-04	2.85E-04	Potential Resident
575000_4193720_	575000	4193720	1.5	1.50E-05	5.59E-05	2.04E-04	2.75E-04	Potential Resident
575020_4193720_	575020	4193720	1.5	1.41E-05	5.25E-05	1.92E-04	2.58E-04	Potential Resident
575040_4193720_	575040	4193720	1.5	1.29E-05	4.79E-05	1.75E-04	2.36E-04	Potential Resident
575060_4193720_	575060	4193720	1.5	1.18E-05	4.39E-05	1.60E-04	2.16E-04	Potential Resident
575080_4193720_	575080	4193720	1.5	1.08E-05	4.04E-05	1.47E-04	1.99E-04	Potential Resident
575100_4193720_	575100	4193720	1.5	1.05E-05	3.91E-05	1.43E-04	1.92E-04	Potential Resident
575120_4193720_	575120	4193720	1.5	1.11E-05	4.12E-05	1.51E-04	2.03E-04	Potential Resident
575140_4193720_	575140	4193720	1.5	1.20E-05	4.46E-05	1.63E-04	2.19E-04	Potential Resident
575160_4193720_	575160	4193720	1.5	1.31E-05	4.88E-05	1.78E-04	2.40E-04	Potential Resident
575180_4193720_	575180	4193720	1.5	1.44E-05	5.37E-05	1.96E-04	2.64E-04	Potential Resident
575200_4193720_	575200	4193720	1.5	1.54E-05	5.74E-05	2.10E-04	2.82E-04	Potential Resident
575220_4193720_	575220	4193720	1.5	1.67E-05	6.23E-05	2.27E-04	3.06E-04	Potential Resident
575240_4193720_	575240	4193720	1.5	1.84E-05	6.85E-05	2.50E-04	3.37E-04	Potential Resident
575260_4193720_	575260	4193720	1.5	2.03E-05	7.57E-05	2.76E-04	3.73E-04	Potential Resident
575280_4193720_	575280	4193720	1.5	2.33E-05	8.67E-05	3.17E-04	4.27E-04	Potential Resident
575300_4193720_	575300	4193720	1.5	2.64E-05	9.83E-05	3.59E-04	4.83E-04	Potential Resident
575320_4193720_	575320	4193720	1.5	2.99E-05	1.12E-04	4.07E-04	5.49E-04	Potential Resident
575340_4193720_	575340	4193720	1.5	3.06E-05	1.14E-04	4.16E-04	5.60E-04	Potential Resident
575360_4193720_	575360	4193720	1.5	3.19E-05	1.19E-04	4.33E-04	5.84E-04	Potential Resident
575380_4193720_	575380	4193720	1.5	3.43E-05	1.28E-04	4.66E-04	6.28E-04	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
575400_4193720_	575400	4193720	1.5	3.64E-05	1.36E-04	4.95E-04	6.67E-04	Potential Resident
575420_4193720_	575420	4193720	1.5	3.75E-05	1.40E-04	5.10E-04	6.88E-04	Potential Resident
575440_4193720_	575440	4193720	1.5	3.93E-05	1.47E-04	5.35E-04	7.21E-04	Potential Resident
575460_4193720_	575460	4193720	1.5	4.21E-05	1.57E-04	5.73E-04	7.72E-04	Potential Resident
575480_4193720_	575480	4193720	1.5	4.40E-05	1.64E-04	5.98E-04	8.06E-04	Potential Resident
574320_4193740_	574320	4193740	1.5	1.94E-05	7.23E-05	2.64E-04	3.56E-04	Potential Resident
574340_4193740_	574340	4193740	1.5	2.07E-05	7.72E-05	2.82E-04	3.80E-04	Potential Resident
574360_4193740_	574360	4193740	1.5	2.09E-05	7.79E-05	2.84E-04	3.83E-04	Potential Resident
574380_4193740_	574380	4193740	1.5	2.22E-05	8.28E-05	3.02E-04	4.07E-04	Potential Resident
574400_4193740_	574400	4193740	1.5	2.13E-05	7.93E-05	2.89E-04	3.90E-04	Potential Resident
574420_4193740_	574420	4193740	1.5	2.01E-05	7.50E-05	2.74E-04	3.69E-04	Potential Resident
574440_4193740_	574440	4193740	1.5	1.88E-05	7.02E-05	2.56E-04	3.45E-04	Potential Resident
574460_4193740_	574460	4193740	1.5	1.71E-05	6.36E-05	2.32E-04	3.13E-04	Potential Resident
574480_4193740_	574480	4193740	1.5	1.78E-05	6.65E-05	2.43E-04	3.27E-04	Potential Resident
574500_4193740_	574500	4193740	1.5	1.96E-05	7.29E-05	2.66E-04	3.59E-04	Potential Resident
574520_4193740_	574520	4193740	1.5	2.17E-05	8.08E-05	2.95E-04	3.97E-04	Potential Resident
574540_4193740_	574540	4193740	1.5	2.28E-05	8.48E-05	3.10E-04	4.17E-04	Potential Resident
574560_4193740_	574560	4193740	1.5	2.32E-05	8.63E-05	3.15E-04	4.25E-04	Potential Resident
574580_4193740_	574580	4193740	1.5	2.37E-05	8.83E-05	3.22E-04	4.35E-04	Potential Resident
574600_4193740_	574600	4193740	1.5	2.79E-05	1.04E-04	3.80E-04	5.12E-04	Potential Resident
574620_4193740_	574620	4193740	1.5	3.43E-05	1.28E-04	4.67E-04	6.29E-04	Potential Resident
574640_4193740_	574640	4193740	1.5	4.59E-05	1.71E-04	6.24E-04	8.40E-04	Potential Resident
574660_4193740_	574660	4193740	1.5	4.55E-05	1.69E-04	6.19E-04	8.33E-04	Potential Resident
574680_4193740_	574680	4193740	1.5	3.42E-05	1.27E-04	4.65E-04	6.26E-04	Potential Resident
574700_4193740_	574700	4193740	1.5	3.35E-05	1.25E-04	4.56E-04	6.14E-04	Potential Resident
574720_4193740_	574720	4193740	1.5	3.64E-05	1.36E-04	4.95E-04	6.67E-04	Potential Resident
574740_4193740_	574740	4193740	1.5	4.54E-05	1.69E-04	6.17E-04	8.32E-04	Potential Resident
574760_4193740_	574760	4193740	1.5	4.48E-05	1.67E-04	6.09E-04	8.21E-04	Potential Resident
574780_4193740_	574780	4193740	1.5	3.09E-05	1.15E-04	4.20E-04	5.66E-04	Potential Resident
574800_4193740_	574800	4193740	1.5	2.75E-05	1.03E-04	3.75E-04	5.05E-04	Potential Resident
574820_4193740_	574820	4193740	1.5	2.52E-05	9.39E-05	3.43E-04	4.62E-04	Potential Resident
574840_4193740_	574840	4193740	1.5	2.23E-05	8.29E-05	3.03E-04	4.08E-04	Potential Resident
574860_4193740_	574860	4193740	1.5	1.95E-05	7.26E-05	2.65E-04	3.57E-04	Potential Resident
574880_4193740_	574880	4193740	1.5	1.76E-05	6.54E-05	2.39E-04	3.22E-04	Potential Resident
574900_4193740_	574900	4193740	1.5	1.81E-05	6.73E-05	2.46E-04	3.31E-04	Potential Resident
574920_4193740_	574920	4193740	1.5	1.97E-05	7.33E-05	2.67E-04	3.60E-04	Potential Resident
574940_4193740_	574940	4193740	1.5	2.02E-05	7.53E-05	2.75E-04	3.70E-04	Potential Resident
574960_4193740_	574960	4193740	1.5	2.06E-05	7.68E-05	2.81E-04	3.78E-04	Potential Resident
574980_4193740_	574980	4193740	1.5	1.99E-05	7.41E-05	2.71E-04	3.65E-04	Potential Resident
575000_4193740_	575000	4193740	1.5	1.86E-05	6.92E-05	2.53E-04	3.40E-04	Potential Resident
575020_4193740_	575020	4193740	1.5	1.67E-05	6.22E-05	2.27E-04	3.06E-04	Potential Resident
575040_4193740_	575040	4193740	1.5	1.49E-05	5.55E-05	2.02E-04	2.73E-04	Potential Resident
575060_4193740_	575060	4193740	1.5	1.38E-05	5.13E-05	1.87E-04	2.53E-04	Potential Resident
575080_4193740_	575080	4193740	1.5	1.25E-05	4.67E-05	1.71E-04	2.30E-04	Potential Resident
575100_4193740_	575100	4193740	1.5	1.14E-05	4.26E-05	1.56E-04	2.10E-04	Potential Resident
575120_4193740_	575120	4193740	1.5	1.15E-05	4.27E-05	1.56E-04	2.10E-04	Potential Resident
575140_4193740_	575140	4193740	1.5	1.21E-05	4.50E-05	1.64E-04	2.22E-04	Potential Resident
575160_4193740_	575160	4193740	1.5	1.29E-05	4.82E-05	1.76E-04	2.37E-04	Potential Resident
575180_4193740_	575180	4193740	1.5	1.38E-05	5.15E-05	1.88E-04	2.53E-04	Potential Resident
575200_4193740_	575200	4193740	1.5	1.47E-05	5.46E-05	1.99E-04	2.69E-04	Potential Resident
575220_4193740_	575220	4193740	1.5	1.57E-05	5.86E-05	2.14E-04	2.88E-04	Potential Resident
575240_4193740_	575240	4193740	1.5	1.70E-05	6.33E-05	2.31E-04	3.11E-04	Potential Resident
575260_4193740_	575260	4193740	1.5	1.86E-05	6.92E-05	2.53E-04	3.41E-04	Potential Resident
575280_4193740_	575280	4193740	1.5	2.16E-05	8.04E-05	2.94E-04	3.96E-04	Potential Resident
575300_4193740_	575300	4193740	1.5	2.71E-05	1.01E-04	3.69E-04	4.97E-04	Potential Resident
575320_4193740_	575320	4193740	1.5	3.23E-05	1.20E-04	4.40E-04	5.92E-04	Potential Resident
575340_4193740_	575340	4193740	1.5	3.71E-05	1.38E-04	5.04E-04	6.79E-04	Potential Resident
575360_4193740_	575360	4193740	1.5	3.81E-05	1.42E-04	5.18E-04	6.98E-04	Potential Resident
575380_4193740_	575380	4193740	1.5	4.02E-05	1.50E-04	5.47E-04	7.36E-04	Potential Resident
575400_4193740_	575400	4193740	1.5	4.26E-05	1.59E-04	5.80E-04	7.81E-04	Potential Resident
575420_4193740_	575420	4193740	1.5	4.60E-05	1.71E-04	6.26E-04	8.43E-04	Potential Resident
575440_4193740_	575440	4193740	1.5	5.02E-05	1.87E-04	6.83E-04	9.20E-04	Potential Resident
575460_4193740_	575460	4193740	1.5	5.46E-05	2.03E-04	7.43E-04	1.00E-03	Potential Resident
575480_4193740_	575480	4193740	1.5	5.88E-05	2.19E-04	8.00E-04	1.08E-03	Potential Resident
575500_4193740_	575500	4193740	1.5	6.14E-05	2.29E-04	8.35E-04	1.12E-03	Potential Resident
574320_4193760_	574320	4193760	1.5	2.04E-05	7.60E-05	2.77E-04	3.74E-04	Potential Resident
574340_4193760_	574340	4193760	1.5	2.22E-05	8.26E-05	3.02E-04	4.06E-04	Potential Resident
574360_4193760_	574360	4193760	1.5	2.29E-05	8.52E-05	3.11E-04	4.19E-04	Potential Resident
574380_4193760_	574380	4193760	1.5	2.45E-05	9.12E-05	3.33E-04	4.49E-04	Potential Resident
574400_4193760_	574400	4193760	1.5	2.48E-05	9.22E-05	3.37E-04	4.54E-04	Potential Resident
574420_4193760_	574420	4193760	1.5	2.24E-05	8.35E-05	3.05E-04	4.11E-04	Potential Resident
574440_4193760_	574440	4193760	1.5	2.05E-05	7.64E-05	2.79E-04	3.76E-04	Potential Resident
574460_4193760_	574460	4193760	1.5	1.96E-05	7.32E-05	2.67E-04	3.60E-04	Potential Resident
574480_4193760_	574480	4193760	1.5	2.12E-05	7.90E-05	2.88E-04	3.88E-04	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
574500_4193760_	574500	4193760	1.5	2.37E-05	8.83E-05	3.22E-04	4.34E-04	Potential Resident
574520_4193760_	574520	4193760	1.5	2.62E-05	9.76E-05	3.56E-04	4.80E-04	Potential Resident
574540_4193760_	574540	4193760	1.5	2.79E-05	1.04E-04	3.79E-04	5.11E-04	Potential Resident
574560_4193760_	574560	4193760	1.5	2.86E-05	1.07E-04	3.89E-04	5.25E-04	Potential Resident
574580_4193760_	574580	4193760	1.5	2.88E-05	1.07E-04	3.92E-04	5.28E-04	Potential Resident
574600_4193760_	574600	4193760	1.5	3.42E-05	1.28E-04	4.66E-04	6.28E-04	Potential Resident
574620_4193760_	574620	4193760	1.5	4.59E-05	1.71E-04	6.24E-04	8.41E-04	Potential Resident
574640_4193760_	574640	4193760	1.5	6.13E-05	2.28E-04	8.34E-04	1.12E-03	Potential Resident
574660_4193760_	574660	4193760	1.5	5.15E-05	1.92E-04	7.00E-04	9.43E-04	Potential Resident
574680_4193760_	574680	4193760	1.5	4.36E-05	1.62E-04	5.93E-04	7.99E-04	Potential Resident
574700_4193760_	574700	4193760	1.5	4.30E-05	1.60E-04	5.85E-04	7.88E-04	Potential Resident
574720_4193760_	574720	4193760	1.5	5.15E-05	1.92E-04	7.00E-04	9.44E-04	Potential Resident
574740_4193760_	574740	4193760	1.5	6.48E-05	2.41E-04	8.81E-04	1.19E-03	Potential Resident
574760_4193760_	574760	4193760	1.5	4.94E-05	1.84E-04	6.72E-04	9.06E-04	Potential Resident
574780_4193760_	574780	4193760	1.5	4.04E-05	1.51E-04	5.50E-04	7.41E-04	Potential Resident
574800_4193760_	574800	4193760	1.5	3.67E-05	1.37E-04	5.00E-04	6.73E-04	Potential Resident
574820_4193760_	574820	4193760	1.5	3.33E-05	1.24E-04	4.53E-04	6.10E-04	Potential Resident
574840_4193760_	574840	4193760	1.5	2.83E-05	1.05E-04	3.84E-04	5.18E-04	Potential Resident
574860_4193760_	574860	4193760	1.5	2.44E-05	9.08E-05	3.31E-04	4.47E-04	Potential Resident
574880_4193760_	574880	4193760	1.5	2.22E-05	8.29E-05	3.03E-04	4.08E-04	Potential Resident
574900_4193760_	574900	4193760	1.5	2.32E-05	8.63E-05	3.15E-04	4.25E-04	Potential Resident
574920_4193760_	574920	4193760	1.5	2.43E-05	9.07E-05	3.31E-04	4.46E-04	Potential Resident
574940_4193760_	574940	4193760	1.5	2.49E-05	9.27E-05	3.39E-04	4.56E-04	Potential Resident
574960_4193760_	574960	4193760	1.5	2.52E-05	9.37E-05	3.42E-04	4.61E-04	Potential Resident
574980_4193760_	574980	4193760	1.5	2.45E-05	9.13E-05	3.33E-04	4.49E-04	Potential Resident
575000_4193760_	575000	4193760	1.5	2.30E-05	8.57E-05	3.13E-04	4.22E-04	Potential Resident
575020_4193760_	575020	4193760	1.5	2.03E-05	7.57E-05	2.76E-04	3.72E-04	Potential Resident
575040_4193760_	575040	4193760	1.5	1.80E-05	6.69E-05	2.44E-04	3.29E-04	Potential Resident
575060_4193760_	575060	4193760	1.5	1.69E-05	6.31E-05	2.30E-04	3.11E-04	Potential Resident
575080_4193760_	575080	4193760	1.5	1.51E-05	5.62E-05	2.05E-04	2.77E-04	Potential Resident
575100_4193760_	575100	4193760	1.5	1.30E-05	4.83E-05	1.76E-04	2.38E-04	Potential Resident
575120_4193760_	575120	4193760	1.5	1.20E-05	4.47E-05	1.63E-04	2.20E-04	Potential Resident
575140_4193760_	575140	4193760	1.5	1.23E-05	4.56E-05	1.67E-04	2.25E-04	Potential Resident
575160_4193760_	575160	4193760	1.5	1.28E-05	4.75E-05	1.74E-04	2.34E-04	Potential Resident
575180_4193760_	575180	4193760	1.5	1.35E-05	5.02E-05	1.83E-04	2.47E-04	Potential Resident
575200_4193760_	575200	4193760	1.5	1.40E-05	5.23E-05	1.91E-04	2.57E-04	Potential Resident
575220_4193760_	575220	4193760	1.5	1.48E-05	5.50E-05	2.01E-04	2.70E-04	Potential Resident
575240_4193760_	575240	4193760	1.5	1.62E-05	6.05E-05	2.21E-04	2.98E-04	Potential Resident
575260_4193760_	575260	4193760	1.5	1.86E-05	6.91E-05	2.52E-04	3.40E-04	Potential Resident
575280_4193760_	575280	4193760	1.5	2.20E-05	8.19E-05	2.99E-04	4.03E-04	Potential Resident
575300_4193760_	575300	4193760	1.5	2.63E-05	9.78E-05	3.57E-04	4.81E-04	Potential Resident
575320_4193760_	575320	4193760	1.5	3.29E-05	1.23E-04	4.48E-04	6.04E-04	Potential Resident
575340_4193760_	575340	4193760	1.5	4.08E-05	1.52E-04	5.55E-04	7.48E-04	Potential Resident
575360_4193760_	575360	4193760	1.5	4.95E-05	1.84E-04	6.73E-04	9.07E-04	Potential Resident
575380_4193760_	575380	4193760	1.5	5.00E-05	1.86E-04	6.80E-04	9.16E-04	Potential Resident
575400_4193760_	575400	4193760	1.5	5.12E-05	1.91E-04	6.97E-04	9.39E-04	Potential Resident
575420_4193760_	575420	4193760	1.5	5.45E-05	2.03E-04	7.42E-04	1.00E-03	Potential Resident
575440_4193760_	575440	4193760	1.5	5.90E-05	2.20E-04	8.02E-04	1.08E-03	Potential Resident
575460_4193760_	575460	4193760	1.5	6.66E-05	2.48E-04	9.06E-04	1.22E-03	Potential Resident
575480_4193760_	575480	4193760	1.5	7.66E-05	2.86E-04	1.04E-03	1.40E-03	Potential Resident
575500_4193760_	575500	4193760	1.5	8.67E-05	3.23E-04	1.18E-03	1.59E-03	Potential Resident
574320_4193780_	574320	4193780	1.5	2.15E-05	8.00E-05	2.92E-04	3.94E-04	Potential Resident
574340_4193780_	574340	4193780	1.5	2.35E-05	8.76E-05	3.20E-04	4.31E-04	Potential Resident
574360_4193780_	574360	4193780	1.5	2.58E-05	9.63E-05	3.51E-04	4.74E-04	Potential Resident
574380_4193780_	574380	4193780	1.5	2.80E-05	1.04E-04	3.81E-04	5.14E-04	Potential Resident
574400_4193780_	574400	4193780	1.5	2.93E-05	1.09E-04	3.98E-04	5.37E-04	Potential Resident
574420_4193780_	574420	4193780	1.5	2.67E-05	9.94E-05	3.63E-04	4.89E-04	Potential Resident
574440_4193780_	574440	4193780	1.5	2.35E-05	8.75E-05	3.20E-04	4.31E-04	Potential Resident
574460_4193780_	574460	4193780	1.5	2.38E-05	8.85E-05	3.23E-04	4.35E-04	Potential Resident
574480_4193780_	574480	4193780	1.5	2.59E-05	9.64E-05	3.52E-04	4.74E-04	Potential Resident
574500_4193780_	574500	4193780	1.5	2.85E-05	1.06E-04	3.87E-04	5.22E-04	Potential Resident
574520_4193780_	574520	4193780	1.5	3.12E-05	1.16E-04	4.24E-04	5.72E-04	Potential Resident
574540_4193780_	574540	4193780	1.5	3.35E-05	1.25E-04	4.56E-04	6.15E-04	Potential Resident
574560_4193780_	574560	4193780	1.5	3.42E-05	1.28E-04	4.66E-04	6.27E-04	Potential Resident
574580_4193780_	574580	4193780	1.5	3.57E-05	1.33E-04	4.86E-04	6.55E-04	Potential Resident
574600_4193780_	574600	4193780	1.5	4.32E-05	1.61E-04	5.88E-04	7.92E-04	Potential Resident
574620_4193780_	574620	4193780	1.5	6.27E-05	2.34E-04	8.53E-04	1.15E-03	Potential Resident
574640_4193780_	574640	4193780	1.5	7.43E-05	2.77E-04	1.01E-03	1.36E-03	Potential Resident
574660_4193780_	574660	4193780	1.5	6.14E-05	2.29E-04	8.36E-04	1.13E-03	Potential Resident
574680_4193780_	574680	4193780	1.5	6.04E-05	2.25E-04	8.21E-04	1.11E-03	Potential Resident
574700_4193780_	574700	4193780	1.5	6.96E-05	2.59E-04	9.47E-04	1.28E-03	Potential Resident
574720_4193780_	574720	4193780	1.5	7.63E-05	2.84E-04	1.04E-03	1.40E-03	Potential Resident
574740_4193780_	574740	4193780	1.5	7.43E-05	2.77E-04	1.01E-03	1.36E-03	DeSilva Sites
574760_4193780_	574760	4193780	1.5	5.87E-05	2.19E-04	7.98E-04	1.08E-03	DeSilva Sites

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
574780_4193780_	574780	4193780	1.5	5.44E-05	2.03E-04	7.39E-04	9.96E-04	DeSilva Sites
574800_4193780_	574800	4193780	1.5	5.04E-05	1.88E-04	6.86E-04	9.24E-04	DeSilva Sites
574820_4193780_	574820	4193780	1.5	4.31E-05	1.61E-04	5.86E-04	7.90E-04	DeSilva Sites
574840_4193780_	574840	4193780	1.5	3.49E-05	1.30E-04	4.74E-04	6.39E-04	Potential Resident
574860_4193780_	574860	4193780	1.5	2.97E-05	1.11E-04	4.04E-04	5.44E-04	Potential Resident
574880_4193780_	574880	4193780	1.5	2.73E-05	1.02E-04	3.72E-04	5.01E-04	Potential Resident
574900_4193780_	574900	4193780	1.5	2.84E-05	1.06E-04	3.86E-04	5.21E-04	Potential Resident
574920_4193780_	574920	4193780	1.5	3.02E-05	1.12E-04	4.11E-04	5.53E-04	Potential Resident
574940_4193780_	574940	4193780	1.5	3.08E-05	1.15E-04	4.19E-04	5.65E-04	Potential Resident
574960_4193780_	574960	4193780	1.5	3.06E-05	1.14E-04	4.16E-04	5.60E-04	Potential Resident
574980_4193780_	574980	4193780	1.5	2.91E-05	1.08E-04	3.95E-04	5.33E-04	Potential Resident
575000_4193780_	575000	4193780	1.5	2.75E-05	1.02E-04	3.74E-04	5.04E-04	Potential Resident
575020_4193780_	575020	4193780	1.5	2.58E-05	9.62E-05	3.51E-04	4.73E-04	Potential Resident
575040_4193780_	575040	4193780	1.5	2.33E-05	8.66E-05	3.16E-04	4.26E-04	Potential Resident
575060_4193780_	575060	4193780	1.5	2.18E-05	8.13E-05	2.97E-04	4.00E-04	Potential Resident
575080_4193780_	575080	4193780	1.5	1.86E-05	6.92E-05	2.53E-04	3.40E-04	Potential Resident
575100_4193780_	575100	4193780	1.5	1.53E-05	5.69E-05	2.08E-04	2.80E-04	Potential Resident
575120_4193780_	575120	4193780	1.5	1.42E-05	5.31E-05	1.94E-04	2.61E-04	Potential Resident
575140_4193780_	575140	4193780	1.5	1.43E-05	5.34E-05	1.95E-04	2.62E-04	Potential Resident
575160_4193780_	575160	4193780	1.5	1.46E-05	5.42E-05	1.98E-04	2.67E-04	Potential Resident
575180_4193780_	575180	4193780	1.5	1.54E-05	5.75E-05	2.10E-04	2.83E-04	Potential Resident
575200_4193780_	575200	4193780	1.5	1.59E-05	5.91E-05	2.16E-04	2.91E-04	Potential Resident
575220_4193780_	575220	4193780	1.5	1.63E-05	6.08E-05	2.22E-04	2.99E-04	Potential Resident
575240_4193780_	575240	4193780	1.5	1.85E-05	6.89E-05	2.52E-04	3.39E-04	Potential Resident
575260_4193780_	575260	4193780	1.5	2.21E-05	8.22E-05	3.00E-04	4.04E-04	Potential Resident
575280_4193780_	575280	4193780	1.5	2.61E-05	9.71E-05	3.55E-04	4.78E-04	Potential Resident
575300_4193780_	575300	4193780	1.5	3.02E-05	1.13E-04	4.11E-04	5.54E-04	Potential Resident
575320_4193780_	575320	4193780	1.5	3.59E-05	1.34E-04	4.88E-04	6.57E-04	Potential Resident
575340_4193780_	575340	4193780	1.5	4.36E-05	1.63E-04	5.93E-04	8.00E-04	Potential Resident
575360_4193780_	575360	4193780	1.5	5.50E-05	2.05E-04	7.48E-04	1.01E-03	Potential Resident
575380_4193780_	575380	4193780	1.5	6.92E-05	2.58E-04	9.42E-04	1.27E-03	Potential Resident
575400_4193780_	575400	4193780	1.5	7.10E-05	2.64E-04	9.66E-04	1.30E-03	Potential Resident
575420_4193780_	575420	4193780	1.5	7.14E-05	2.66E-04	9.71E-04	1.31E-03	Potential Resident
575440_4193780_	575440	4193780	1.5	7.55E-05	2.81E-04	1.03E-03	1.38E-03	Potential Resident
575460_4193780_	575460	4193780	1.5	8.36E-05	3.11E-04	1.14E-03	1.53E-03	Potential Resident
575480_4193780_	575480	4193780	1.5	9.75E-05	3.63E-04	1.33E-03	1.79E-03	Potential Resident
575500_4193780_	575500	4193780	1.5	1.14E-04	4.26E-04	1.55E-03	2.10E-03	Potential Resident
575520_4193780_	575520	4193780	1.5	1.41E-04	5.26E-04	1.92E-03	2.59E-03	Potential Resident
574320_4193800_	574320	4193800	1.5	2.27E-05	8.45E-05	3.09E-04	4.16E-04	Potential Resident
574340_4193800_	574340	4193800	1.5	2.50E-05	9.32E-05	3.40E-04	4.58E-04	Potential Resident
574360_4193800_	574360	4193800	1.5	2.78E-05	1.04E-04	3.78E-04	5.10E-04	Potential Resident
574380_4193800_	574380	4193800	1.5	3.09E-05	1.15E-04	4.20E-04	5.66E-04	Potential Resident
574400_4193800_	574400	4193800	1.5	3.39E-05	1.26E-04	4.61E-04	6.21E-04	Potential Resident
574420_4193800_	574420	4193800	1.5	3.41E-05	1.27E-04	4.64E-04	6.26E-04	Potential Resident
574440_4193800_	574440	4193800	1.5	3.14E-05	1.17E-04	4.27E-04	5.76E-04	Potential Resident
574460_4193800_	574460	4193800	1.5	3.18E-05	1.18E-04	4.32E-04	5.83E-04	Potential Resident
574480_4193800_	574480	4193800	1.5	3.34E-05	1.25E-04	4.55E-04	6.13E-04	Potential Resident
574500_4193800_	574500	4193800	1.5	3.52E-05	1.31E-04	4.79E-04	6.45E-04	Potential Resident
574520_4193800_	574520	4193800	1.5	3.79E-05	1.41E-04	5.15E-04	6.94E-04	Potential Resident
574540_4193800_	574540	4193800	1.5	4.18E-05	1.56E-04	5.69E-04	7.67E-04	Potential Resident
574560_4193800_	574560	4193800	1.5	4.48E-05	1.67E-04	6.09E-04	8.21E-04	Potential Resident
574580_4193800_	574580	4193800	1.5	4.59E-05	1.71E-04	6.25E-04	8.42E-04	Potential Resident
574600_4193800_	574600	4193800	1.5	5.50E-05	2.05E-04	7.48E-04	1.01E-03	Potential Resident
574620_4193800_	574620	4193800	1.5	8.19E-05	3.05E-04	1.11E-03	1.50E-03	Potential Resident
574640_4193800_	574640	4193800	1.5	9.34E-05	3.48E-04	1.27E-03	1.71E-03	Potential Resident
574660_4193800_	574660	4193800	1.5	8.13E-05	3.03E-04	1.11E-03	1.49E-03	Potential Resident
574680_4193800_	574680	4193800	1.5	8.77E-05	3.27E-04	1.19E-03	1.61E-03	Potential Resident
574700_4193800_	574700	4193800	1.5	9.70E-05	3.62E-04	1.32E-03	1.78E-03	Potential Resident
574720_4193800_	574720	4193800	1.5	9.67E-05	3.60E-04	1.32E-03	1.77E-03	DeSilva Sites
574740_4193800_	574740	4193800	1.5	8.08E-05	3.01E-04	1.10E-03	1.48E-03	DeSilva Sites
574760_4193800_	574760	4193800	1.5	7.47E-05	2.78E-04	1.02E-03	1.37E-03	DeSilva Sites
574780_4193800_	574780	4193800	1.5	7.24E-05	2.70E-04	9.85E-04	1.33E-03	DeSilva Sites
574800_4193800_	574800	4193800	1.5	6.70E-05	2.49E-04	9.11E-04	1.23E-03	DeSilva Sites
574820_4193800_	574820	4193800	1.5	5.40E-05	2.01E-04	7.34E-04	9.89E-04	DeSilva Sites
574840_4193800_	574840	4193800	1.5	4.24E-05	1.58E-04	5.77E-04	7.77E-04	DeSilva Sites
574860_4193800_	574860	4193800	1.5	3.59E-05	1.34E-04	4.89E-04	6.58E-04	DeSilva Sites
574880_4193800_	574880	4193800	1.5	3.42E-05	1.27E-04	4.65E-04	6.27E-04	DeSilva Sites
574900_4193800_	574900	4193800	1.5	3.53E-05	1.31E-04	4.80E-04	6.47E-04	Potential Resident
574920_4193800_	574920	4193800	1.5	3.71E-05	1.38E-04	5.05E-04	6.80E-04	Potential Resident
574940_4193800_	574940	4193800	1.5	3.84E-05	1.43E-04	5.22E-04	7.03E-04	Potential Resident
574960_4193800_	574960	4193800	1.5	3.80E-05	1.42E-04	5.18E-04	6.97E-04	Potential Resident
574980_4193800_	574980	4193800	1.5	3.78E-05	1.41E-04	5.14E-04	6.93E-04	Potential Resident
575000_4193800_	575000	4193800	1.5	3.44E-05	1.28E-04	4.69E-04	6.31E-04	Potential Resident
575020_4193800_	575020	4193800	1.5	3.15E-05	1.18E-04	4.29E-04	5.78E-04	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
575040_4193800_	575040	4193800	1.5	2.78E-05	1.04E-04	3.78E-04	5.09E-04	Potential Resident
575060_4193800_	575060	4193800	1.5	2.56E-05	9.55E-05	3.49E-04	4.70E-04	Potential Resident
575080_4193800_	575080	4193800	1.5	2.23E-05	8.32E-05	3.04E-04	4.09E-04	Potential Resident
575100_4193800_	575100	4193800	1.5	1.87E-05	6.98E-05	2.55E-04	3.43E-04	Potential Resident
575120_4193800_	575120	4193800	1.5	1.84E-05	6.86E-05	2.50E-04	3.37E-04	Potential Resident
575140_4193800_	575140	4193800	1.5	1.81E-05	6.73E-05	2.46E-04	3.31E-04	Potential Resident
575160_4193800_	575160	4193800	1.5	1.84E-05	6.84E-05	2.50E-04	3.37E-04	Potential Resident
575180_4193800_	575180	4193800	1.5	1.96E-05	7.29E-05	2.66E-04	3.59E-04	Potential Resident
575200_4193800_	575200	4193800	1.5	2.11E-05	7.86E-05	2.87E-04	3.87E-04	Potential Resident
575220_4193800_	575220	4193800	1.5	2.27E-05	8.45E-05	3.09E-04	4.16E-04	Potential Resident
575240_4193800_	575240	4193800	1.5	2.33E-05	8.66E-05	3.16E-04	4.26E-04	Potential Resident
575260_4193800_	575260	4193800	1.5	2.49E-05	9.29E-05	3.39E-04	4.57E-04	Potential Resident
575280_4193800_	575280	4193800	1.5	2.84E-05	1.06E-04	3.86E-04	5.20E-04	Potential Resident
575300_4193800_	575300	4193800	1.5	3.39E-05	1.26E-04	4.61E-04	6.21E-04	Potential Resident
575320_4193800_	575320	4193800	1.5	4.06E-05	1.51E-04	5.53E-04	7.45E-04	Potential Resident
575340_4193800_	575340	4193800	1.5	4.96E-05	1.85E-04	6.74E-04	9.08E-04	Potential Resident
575360_4193800_	575360	4193800	1.5	6.00E-05	2.23E-04	8.16E-04	1.10E-03	Potential Resident
575380_4193800_	575380	4193800	1.5	7.66E-05	2.85E-04	1.04E-03	1.40E-03	Potential Resident
575400_4193800_	575400	4193800	1.5	9.78E-05	3.64E-04	1.33E-03	1.79E-03	Potential Resident
575420_4193800_	575420	4193800	1.5	1.02E-04	3.79E-04	1.38E-03	1.86E-03	Potential Resident
575440_4193800_	575440	4193800	1.5	1.04E-04	3.87E-04	1.41E-03	1.90E-03	Potential Resident
575460_4193800_	575460	4193800	1.5	1.15E-04	4.28E-04	1.56E-03	2.11E-03	Potential Resident
575480_4193800_	575480	4193800	1.5	1.36E-04	5.08E-04	1.86E-03	2.50E-03	Potential Resident
575500_4193800_	575500	4193800	1.5	1.59E-04	5.93E-04	2.17E-03	2.92E-03	Potential Resident
575520_4193800_	575520	4193800	1.5	2.06E-04	7.68E-04	2.80E-03	3.78E-03	Potential Resident
574300_4193820_	574300	4193820	1.5	2.17E-05	8.07E-05	2.95E-04	3.97E-04	Potential Resident
574320_4193820_	574320	4193820	1.5	2.40E-05	8.95E-05	3.27E-04	4.40E-04	Potential Resident
574340_4193820_	574340	4193820	1.5	2.67E-05	9.94E-05	3.63E-04	4.89E-04	Potential Resident
574360_4193820_	574360	4193820	1.5	2.99E-05	1.11E-04	4.06E-04	5.47E-04	Potential Resident
574380_4193820_	574380	4193820	1.5	3.43E-05	1.28E-04	4.67E-04	6.29E-04	Potential Resident
574400_4193820_	574400	4193820	1.5	3.81E-05	1.42E-04	5.19E-04	6.99E-04	Potential Resident
574420_4193820_	574420	4193820	1.5	4.27E-05	1.59E-04	5.81E-04	7.83E-04	Potential Resident
574440_4193820_	574440	4193820	1.5	4.34E-05	1.62E-04	5.91E-04	7.96E-04	Potential Resident
574460_4193820_	574460	4193820	1.5	4.56E-05	1.70E-04	6.20E-04	8.35E-04	Potential Resident
574480_4193820_	574480	4193820	1.5	4.44E-05	1.65E-04	6.03E-04	8.13E-04	Potential Resident
574500_4193820_	574500	4193820	1.5	4.68E-05	1.75E-04	6.37E-04	8.59E-04	Potential Resident
574520_4193820_	574520	4193820	1.5	5.30E-05	1.97E-04	7.21E-04	9.71E-04	Potential Resident
574540_4193820_	574540	4193820	1.5	5.78E-05	2.15E-04	7.86E-04	1.06E-03	Potential Resident
574560_4193820_	574560	4193820	1.5	6.06E-05	2.26E-04	8.24E-04	1.11E-03	Potential Resident
574580_4193820_	574580	4193820	1.5	6.08E-05	2.27E-04	8.27E-04	1.11E-03	Potential Resident
574600_4193820_	574600	4193820	1.5	6.73E-05	2.51E-04	9.16E-04	1.23E-03	Potential Resident
574620_4193820_	574620	4193820	1.5	9.49E-05	3.53E-04	1.29E-03	1.74E-03	Potential Resident
574640_4193820_	574640	4193820	1.5	1.21E-04	4.50E-04	1.64E-03	2.22E-03	Potential Resident
574660_4193820_	574660	4193820	1.5	1.13E-04	4.21E-04	1.54E-03	2.07E-03	Potential Resident
574680_4193820_	574680	4193820	1.5	1.21E-04	4.53E-04	1.65E-03	2.23E-03	Potential Resident
574700_4193820_	574700	4193820	1.5	1.21E-04	4.51E-04	1.65E-03	2.22E-03	Potential Resident
574720_4193820_	574720	4193820	1.5	1.14E-04	4.26E-04	1.56E-03	2.10E-03	DeSilva Sites
574740_4193820_	574740	4193820	1.5	1.00E-04	3.73E-04	1.36E-03	1.84E-03	DeSilva Sites
574760_4193820_	574760	4193820	1.5	9.75E-05	3.63E-04	1.33E-03	1.79E-03	DeSilva Sites
574780_4193820_	574780	4193820	1.5	9.45E-05	3.52E-04	1.28E-03	1.73E-03	DeSilva Sites
574800_4193820_	574800	4193820	1.5	8.66E-05	3.23E-04	1.18E-03	1.59E-03	DeSilva Sites
574820_4193820_	574820	4193820	1.5	6.94E-05	2.58E-04	9.44E-04	1.27E-03	DeSilva Sites
574840_4193820_	574840	4193820	1.5	5.36E-05	2.00E-04	7.29E-04	9.82E-04	DeSilva Sites
574860_4193820_	574860	4193820	1.5	4.48E-05	1.67E-04	6.09E-04	8.21E-04	DeSilva Sites
574880_4193820_	574880	4193820	1.5	4.35E-05	1.62E-04	5.91E-04	7.97E-04	DeSilva Sites
574900_4193820_	574900	4193820	1.5	4.60E-05	1.71E-04	6.26E-04	8.43E-04	DeSilva Sites
574920_4193820_	574920	4193820	1.5	5.00E-05	1.86E-04	6.80E-04	9.17E-04	DeSilva Sites
574940_4193820_	574940	4193820	1.5	5.00E-05	1.86E-04	6.80E-04	9.17E-04	Potential Resident
574960_4193820_	574960	4193820	1.5	4.70E-05	1.75E-04	6.40E-04	8.62E-04	Potential Resident
574980_4193820_	574980	4193820	1.5	4.62E-05	1.72E-04	6.28E-04	8.47E-04	Potential Resident
575000_4193820_	575000	4193820	1.5	4.44E-05	1.65E-04	6.04E-04	8.13E-04	Potential Resident
575020_4193820_	575020	4193820	1.5	4.09E-05	1.53E-04	5.57E-04	7.50E-04	Potential Resident
575040_4193820_	575040	4193820	1.5	3.48E-05	1.29E-04	4.73E-04	6.37E-04	Potential Resident
575060_4193820_	575060	4193820	1.5	3.03E-05	1.13E-04	4.13E-04	5.56E-04	Potential Resident
575080_4193820_	575080	4193820	1.5	2.67E-05	9.93E-05	3.63E-04	4.89E-04	Potential Resident
575100_4193820_	575100	4193820	1.5	2.47E-05	9.20E-05	3.36E-04	4.53E-04	Potential Resident
575120_4193820_	575120	4193820	1.5	2.41E-05	8.99E-05	3.28E-04	4.42E-04	Potential Resident
575140_4193820_	575140	4193820	1.5	2.38E-05	8.87E-05	3.24E-04	4.37E-04	Potential Resident
575160_4193820_	575160	4193820	1.5	2.38E-05	8.86E-05	3.24E-04	4.36E-04	Potential Resident
575180_4193820_	575180	4193820	1.5	2.46E-05	9.18E-05	3.35E-04	4.52E-04	Potential Resident
575200_4193820_	575200	4193820	1.5	2.75E-05	1.03E-04	3.75E-04	5.05E-04	Potential Resident
575220_4193820_	575220	4193820	1.5	3.14E-05	1.17E-04	4.27E-04	5.75E-04	Potential Resident
575240_4193820_	575240	4193820	1.5	3.11E-05	1.16E-04	4.23E-04	5.70E-04	Potential Resident
575260_4193820_	575260	4193820	1.5	2.93E-05	1.09E-04	3.98E-04	5.37E-04	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
575280_4193820_	575280	4193820	1.5	3.12E-05	1.16E-04	4.24E-04	5.72E-04	Potential Resident
575300_4193820_	575300	4193820	1.5	3.71E-05	1.38E-04	5.05E-04	6.80E-04	Potential Resident
575320_4193820_	575320	4193820	1.5	4.50E-05	1.68E-04	6.12E-04	8.24E-04	Potential Resident
575340_4193820_	575340	4193820	1.5	5.33E-05	1.99E-04	7.25E-04	9.78E-04	Potential Resident
575360_4193820_	575360	4193820	1.5	6.51E-05	2.43E-04	8.86E-04	1.19E-03	Potential Resident
575380_4193820_	575380	4193820	1.5	8.40E-05	3.13E-04	1.14E-03	1.54E-03	Potential Resident
575400_4193820_	575400	4193820	1.5	1.11E-04	4.14E-04	1.51E-03	2.04E-03	Potential Resident
575420_4193820_	575420	4193820	1.5	1.36E-04	5.06E-04	1.85E-03	2.49E-03	Potential Resident
575440_4193820_	575440	4193820	1.5	1.43E-04	5.33E-04	1.94E-03	2.62E-03	Potential Resident
575460_4193820_	575460	4193820	1.5	1.63E-04	6.09E-04	2.22E-03	2.99E-03	Potential Resident
575480_4193820_	575480	4193820	1.5	2.27E-04	8.45E-04	3.08E-03	4.16E-03	Potential Resident
575500_4193820_	575500	4193820	1.5	2.90E-04	1.08E-03	3.95E-03	5.32E-03	Potential Resident
574300_4193840_	574300	4193840	1.5	2.27E-05	8.47E-05	3.09E-04	4.17E-04	Potential Resident
574320_4193840_	574320	4193840	1.5	2.55E-05	9.49E-05	3.47E-04	4.67E-04	Potential Resident
574340_4193840_	574340	4193840	1.5	2.88E-05	1.07E-04	3.92E-04	5.28E-04	Potential Resident
574360_4193840_	574360	4193840	1.5	3.30E-05	1.23E-04	4.49E-04	6.05E-04	Potential Resident
574380_4193840_	574380	4193840	1.5	3.81E-05	1.42E-04	5.18E-04	6.98E-04	Potential Resident
574400_4193840_	574400	4193840	1.5	4.42E-05	1.65E-04	6.01E-04	8.10E-04	Potential Resident
574420_4193840_	574420	4193840	1.5	5.22E-05	1.94E-04	7.10E-04	9.56E-04	Potential Resident
574440_4193840_	574440	4193840	1.5	5.95E-05	2.22E-04	8.10E-04	1.09E-03	Potential Resident
574460_4193840_	574460	4193840	1.5	6.44E-05	2.40E-04	8.76E-04	1.18E-03	Potential Resident
574480_4193840_	574480	4193840	1.5	6.18E-05	2.30E-04	8.40E-04	1.13E-03	Potential Resident
574500_4193840_	574500	4193840	1.5	6.34E-05	2.36E-04	8.62E-04	1.16E-03	Potential Resident
574520_4193840_	574520	4193840	1.5	6.87E-05	2.56E-04	9.34E-04	1.26E-03	Potential Resident
574540_4193840_	574540	4193840	1.5	7.33E-05	2.73E-04	9.97E-04	1.34E-03	Potential Resident
574560_4193840_	574560	4193840	1.5	7.51E-05	2.80E-04	1.02E-03	1.38E-03	Potential Resident
574580_4193840_	574580	4193840	1.5	7.80E-05	2.91E-04	1.06E-03	1.43E-03	Potential Resident
574600_4193840_	574600	4193840	1.5	8.72E-05	3.25E-04	1.19E-03	1.60E-03	Potential Resident
574620_4193840_	574620	4193840	1.5	1.15E-04	4.29E-04	1.57E-03	2.11E-03	Potential Resident
574640_4193840_	574640	4193840	1.5	1.61E-04	6.00E-04	2.19E-03	2.95E-03	Potential Resident
574660_4193840_	574660	4193840	1.5	1.63E-04	6.07E-04	2.21E-03	2.98E-03	Potential Resident
574680_4193840_	574680	4193840	1.5	1.58E-04	5.88E-04	2.15E-03	2.89E-03	Potential Resident
574700_4193840_	574700	4193840	1.5	1.54E-04	5.72E-04	2.09E-03	2.82E-03	DeSilva Sites
574720_4193840_	574720	4193840	1.5	1.42E-04	5.27E-04	1.93E-03	2.59E-03	DeSilva Sites
574740_4193840_	574740	4193840	1.5	1.37E-04	5.10E-04	1.86E-03	2.51E-03	DeSilva Sites
574760_4193840_	574760	4193840	1.5	1.32E-04	4.90E-04	1.79E-03	2.41E-03	DeSilva Sites
574780_4193840_	574780	4193840	1.5	1.25E-04	4.67E-04	1.71E-03	2.30E-03	DeSilva Sites
574800_4193840_	574800	4193840	1.5	1.16E-04	4.31E-04	1.58E-03	2.12E-03	DeSilva Sites
574820_4193840_	574820	4193840	1.5	9.46E-05	3.52E-04	1.29E-03	1.73E-03	DeSilva Sites
574840_4193840_	574840	4193840	1.5	7.04E-05	2.62E-04	9.58E-04	1.29E-03	DeSilva Sites
574860_4193840_	574860	4193840	1.5	5.66E-05	2.11E-04	7.71E-04	1.04E-03	DeSilva Sites
574880_4193840_	574880	4193840	1.5	5.44E-05	2.03E-04	7.39E-04	9.96E-04	DeSilva Sites
574900_4193840_	574900	4193840	1.5	5.79E-05	2.16E-04	7.87E-04	1.06E-03	DeSilva Sites
574920_4193840_	574920	4193840	1.5	6.28E-05	2.34E-04	8.55E-04	1.15E-03	DeSilva Sites
574940_4193840_	574940	4193840	1.5	6.12E-05	2.28E-04	8.33E-04	1.12E-03	DeSilva Sites
574960_4193840_	574960	4193840	1.5	6.07E-05	2.26E-04	8.26E-04	1.11E-03	DeSilva Sites
574980_4193840_	574980	4193840	1.5	6.34E-05	2.36E-04	8.62E-04	1.16E-03	DeSilva Sites
575000_4193840_	575000	4193840	1.5	5.55E-05	2.07E-04	7.55E-04	1.02E-03	Potential Resident
575020_4193840_	575020	4193840	1.5	4.86E-05	1.81E-04	6.62E-04	8.92E-04	Potential Resident
575040_4193840_	575040	4193840	1.5	4.31E-05	1.61E-04	5.86E-04	7.90E-04	Potential Resident
575060_4193840_	575060	4193840	1.5	3.79E-05	1.41E-04	5.16E-04	6.95E-04	Potential Resident
575080_4193840_	575080	4193840	1.5	3.34E-05	1.25E-04	4.55E-04	6.13E-04	Potential Resident
575100_4193840_	575100	4193840	1.5	3.21E-05	1.20E-04	4.37E-04	5.89E-04	Potential Resident
575120_4193840_	575120	4193840	1.5	3.17E-05	1.18E-04	4.31E-04	5.80E-04	Potential Resident
575140_4193840_	575140	4193840	1.5	3.16E-05	1.18E-04	4.30E-04	5.79E-04	Potential Resident
575160_4193840_	575160	4193840	1.5	3.15E-05	1.17E-04	4.28E-04	5.77E-04	Potential Resident
575180_4193840_	575180	4193840	1.5	3.19E-05	1.19E-04	4.34E-04	5.84E-04	Potential Resident
575200_4193840_	575200	4193840	1.5	3.54E-05	1.32E-04	4.81E-04	6.49E-04	Potential Resident
575220_4193840_	575220	4193840	1.5	4.04E-05	1.51E-04	5.50E-04	7.41E-04	Potential Resident
575240_4193840_	575240	4193840	1.5	4.02E-05	1.50E-04	5.46E-04	7.36E-04	Potential Resident
575260_4193840_	575260	4193840	1.5	3.67E-05	1.37E-04	5.00E-04	6.74E-04	Potential Resident
575280_4193840_	575280	4193840	1.5	3.66E-05	1.36E-04	4.98E-04	6.71E-04	Potential Resident
575300_4193840_	575300	4193840	1.5	4.16E-05	1.55E-04	5.66E-04	7.63E-04	Potential Resident
575320_4193840_	575320	4193840	1.5	5.00E-05	1.86E-04	6.80E-04	9.16E-04	Potential Resident
575340_4193840_	575340	4193840	1.5	6.09E-05	2.27E-04	8.29E-04	1.12E-03	Potential Resident
575360_4193840_	575360	4193840	1.5	7.70E-05	2.87E-04	1.05E-03	1.41E-03	Potential Resident
575380_4193840_	575380	4193840	1.5	1.04E-04	3.87E-04	1.41E-03	1.90E-03	Potential Resident
575400_4193840_	575400	4193840	1.5	1.41E-04	5.25E-04	1.92E-03	2.58E-03	Potential Resident
575420_4193840_	575420	4193840	1.5	1.81E-04	6.76E-04	2.47E-03	3.32E-03	Potential Resident
575440_4193840_	575440	4193840	1.5	2.04E-04	7.61E-04	2.78E-03	3.74E-03	Potential Resident
575460_4193840_	575460	4193840	1.5	2.82E-04	1.05E-03	3.84E-03	5.18E-03	Potential Resident
574300_4193860_	574300	4193860	1.5	2.40E-05	8.93E-05	3.26E-04	4.39E-04	Potential Resident
574320_4193860_	574320	4193860	1.5	2.73E-05	1.02E-04	3.72E-04	5.01E-04	Potential Resident
574340_4193860_	574340	4193860	1.5	3.14E-05	1.17E-04	4.27E-04	5.76E-04	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
574360_4193860_	574360	4193860	1.5	3.64E-05	1.35E-04	4.95E-04	6.66E-04	Potential Resident
574380_4193860_	574380	4193860	1.5	4.27E-05	1.59E-04	5.82E-04	7.84E-04	Potential Resident
574400_4193860_	574400	4193860	1.5	5.09E-05	1.90E-04	6.93E-04	9.33E-04	Potential Resident
574420_4193860_	574420	4193860	1.5	6.22E-05	2.32E-04	8.45E-04	1.14E-03	Potential Resident
574440_4193860_	574440	4193860	1.5	7.40E-05	2.76E-04	1.01E-03	1.36E-03	Potential Resident
574460_4193860_	574460	4193860	1.5	8.69E-05	3.24E-04	1.18E-03	1.59E-03	Potential Resident
574480_4193860_	574480	4193860	1.5	8.75E-05	3.26E-04	1.19E-03	1.60E-03	Potential Resident
574500_4193860_	574500	4193860	1.5	8.58E-05	3.20E-04	1.17E-03	1.57E-03	Potential Resident
574520_4193860_	574520	4193860	1.5	9.93E-05	3.70E-04	1.35E-03	1.82E-03	Potential Resident
574540_4193860_	574540	4193860	1.5	1.24E-04	4.60E-04	1.68E-03	2.26E-03	Potential Resident
574560_4193860_	574560	4193860	1.5	1.29E-04	4.81E-04	1.76E-03	2.36E-03	Potential Resident
574580_4193860_	574580	4193860	1.5	1.33E-04	4.94E-04	1.81E-03	2.43E-03	Potential Resident
574600_4193860_	574600	4193860	1.5	1.42E-04	5.27E-04	1.93E-03	2.59E-03	Potential Resident
574620_4193860_	574620	4193860	1.5	1.85E-04	6.91E-04	2.52E-03	3.40E-03	Potential Resident
574640_4193860_	574640	4193860	1.5	2.35E-04	8.76E-04	3.20E-03	4.31E-03	Potential Resident
574660_4193860_	574660	4193860	1.5	2.09E-04	7.78E-04	2.84E-03	3.83E-03	Potential Resident
574680_4193860_	574680	4193860	1.5	2.34E-04	8.73E-04	3.19E-03	4.29E-03	DeSilva Sites
574700_4193860_	574700	4193860	1.5	2.17E-04	8.10E-04	2.96E-03	3.98E-03	DeSilva Sites
574720_4193860_	574720	4193860	1.5	2.08E-04	7.75E-04	2.83E-03	3.81E-03	DeSilva Sites
574740_4193860_	574740	4193860	1.5	1.96E-04	7.30E-04	2.67E-03	3.59E-03	DeSilva Sites
574760_4193860_	574760	4193860	1.5	1.83E-04	6.80E-04	2.48E-03	3.35E-03	DeSilva Sites
574780_4193860_	574780	4193860	1.5	1.68E-04	6.26E-04	2.29E-03	3.08E-03	DeSilva Sites
574800_4193860_	574800	4193860	1.5	1.56E-04	5.80E-04	2.12E-03	2.85E-03	DeSilva Sites
574820_4193860_	574820	4193860	1.5	1.27E-04	4.74E-04	1.73E-03	2.33E-03	DeSilva Sites
574840_4193860_	574840	4193860	1.5	9.17E-05	3.42E-04	1.25E-03	1.68E-03	DeSilva Sites
574860_4193860_	574860	4193860	1.5	7.18E-05	2.68E-04	9.77E-04	1.32E-03	DeSilva Sites
574880_4193860_	574880	4193860	1.5	6.58E-05	2.45E-04	8.95E-04	1.21E-03	DeSilva Sites
574900_4193860_	574900	4193860	1.5	6.97E-05	2.60E-04	9.49E-04	1.28E-03	DeSilva Sites
574920_4193860_	574920	4193860	1.5	7.70E-05	2.87E-04	1.05E-03	1.41E-03	DeSilva Sites
574940_4193860_	574940	4193860	1.5	7.45E-05	2.78E-04	1.01E-03	1.37E-03	DeSilva Sites
574960_4193860_	574960	4193860	1.5	6.82E-05	2.54E-04	9.27E-04	1.25E-03	DeSilva Sites
574980_4193860_	574980	4193860	1.5	7.13E-05	2.66E-04	9.70E-04	1.31E-03	DeSilva Sites
575000_4193860_	575000	4193860	1.5	6.98E-05	2.60E-04	9.50E-04	1.28E-03	DeSilva Sites
575020_4193860_	575020	4193860	1.5	5.78E-05	2.15E-04	7.86E-04	1.06E-03	DeSilva Sites
575040_4193860_	575040	4193860	1.5	5.27E-05	1.96E-04	7.17E-04	9.66E-04	DeSilva Sites
575060_4193860_	575060	4193860	1.5	4.66E-05	1.74E-04	6.34E-04	8.54E-04	DeSilva Sites
575080_4193860_	575080	4193860	1.5	4.20E-05	1.57E-04	5.72E-04	7.70E-04	Potential Resident
575100_4193860_	575100	4193860	1.5	4.04E-05	1.50E-04	5.49E-04	7.40E-04	Potential Resident
575120_4193860_	575120	4193860	1.5	4.06E-05	1.51E-04	5.52E-04	7.44E-04	Potential Resident
575140_4193860_	575140	4193860	1.5	4.27E-05	1.59E-04	5.80E-04	7.82E-04	Potential Resident
575160_4193860_	575160	4193860	1.5	4.30E-05	1.60E-04	5.84E-04	7.87E-04	Potential Resident
575180_4193860_	575180	4193860	1.5	4.39E-05	1.63E-04	5.97E-04	8.04E-04	Potential Resident
575200_4193860_	575200	4193860	1.5	4.61E-05	1.72E-04	6.28E-04	8.46E-04	Potential Resident
575220_4193860_	575220	4193860	1.5	5.09E-05	1.90E-04	6.93E-04	9.33E-04	Potential Resident
575240_4193860_	575240	4193860	1.5	5.19E-05	1.93E-04	7.06E-04	9.51E-04	Potential Resident
575260_4193860_	575260	4193860	1.5	4.96E-05	1.85E-04	6.74E-04	9.08E-04	Potential Resident
575280_4193860_	575280	4193860	1.5	4.82E-05	1.79E-04	6.55E-04	8.83E-04	Potential Resident
575300_4193860_	575300	4193860	1.5	5.04E-05	1.88E-04	6.85E-04	9.23E-04	Potential Resident
575320_4193860_	575320	4193860	1.5	5.84E-05	2.18E-04	7.94E-04	1.07E-03	Potential Resident
575340_4193860_	575340	4193860	1.5	7.26E-05	2.70E-04	9.87E-04	1.33E-03	Potential Resident
575360_4193860_	575360	4193860	1.5	9.59E-05	3.57E-04	1.30E-03	1.76E-03	Potential Resident
575380_4193860_	575380	4193860	1.5	1.37E-04	5.12E-04	1.87E-03	2.52E-03	Potential Resident
575400_4193860_	575400	4193860	1.5	2.01E-04	7.48E-04	2.73E-03	3.68E-03	Potential Resident
575420_4193860_	575420	4193860	1.5	2.81E-04	1.05E-03	3.82E-03	5.14E-03	Potential Resident
575500_4193860_	575500	4193860	1.5	7.84E-04	2.92E-03	1.07E-02	1.44E-02	Potential Resident
575520_4193860_	575520	4193860	1.5	6.24E-04	2.33E-03	8.49E-03	1.14E-02	Potential Resident
575540_4193860_	575540	4193860	1.5	5.58E-04	2.08E-03	7.60E-03	1.02E-02	Potential Resident
574300_4193880_	574300	4193880	1.5	2.54E-05	9.46E-05	3.45E-04	4.65E-04	Potential Resident
574320_4193880_	574320	4193880	1.5	2.92E-05	1.09E-04	3.97E-04	5.35E-04	Potential Resident
574340_4193880_	574340	4193880	1.5	3.41E-05	1.27E-04	4.64E-04	6.26E-04	Potential Resident
574360_4193880_	574360	4193880	1.5	4.05E-05	1.51E-04	5.51E-04	7.42E-04	Potential Resident
574380_4193880_	574380	4193880	1.5	4.89E-05	1.82E-04	6.65E-04	8.96E-04	Potential Resident
574400_4193880_	574400	4193880	1.5	6.01E-05	2.24E-04	8.18E-04	1.10E-03	Potential Resident
574420_4193880_	574420	4193880	1.5	7.57E-05	2.82E-04	1.03E-03	1.39E-03	Potential Resident
574440_4193880_	574440	4193880	1.5	9.50E-05	3.54E-04	1.29E-03	1.74E-03	Potential Resident
574460_4193880_	574460	4193880	1.5	1.16E-04	4.32E-04	1.58E-03	2.13E-03	Potential Resident
574480_4193880_	574480	4193880	1.5	1.23E-04	4.60E-04	1.68E-03	2.26E-03	Potential Resident
574500_4193880_	574500	4193880	1.5	1.29E-04	4.80E-04	1.75E-03	2.36E-03	Potential Resident
574520_4193880_	574520	4193880	1.5	1.58E-04	5.88E-04	2.15E-03	2.89E-03	Potential Resident
574540_4193880_	574540	4193880	1.5	2.29E-04	8.53E-04	3.11E-03	4.20E-03	Potential Resident
574560_4193880_	574560	4193880	1.5	2.77E-04	1.03E-03	3.77E-03	5.08E-03	Potential Resident
574580_4193880_	574580	4193880	1.5	2.66E-04	9.90E-04	3.62E-03	4.87E-03	Potential Resident
574600_4193880_	574600	4193880	1.5	3.26E-04	1.22E-03	4.44E-03	5.98E-03	DeSilva Sites
574620_4193880_	574620	4193880	1.5	3.99E-04	1.49E-03	5.43E-03	7.31E-03	DeSilva Sites

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
574640_4193880_	574640	4193880	1.5	4.35E-04	1.62E-03	5.92E-03	7.98E-03	DeSilva Sites
574660_4193880_	574660	4193880	1.5	3.86E-04	1.44E-03	5.25E-03	7.07E-03	DeSilva Sites
574680_4193880_	574680	4193880	1.5	4.17E-04	1.55E-03	5.67E-03	7.64E-03	DeSilva Sites
574700_4193880_	574700	4193880	1.5	3.80E-04	1.42E-03	5.17E-03	6.97E-03	DeSilva Sites
574720_4193880_	574720	4193880	1.5	3.49E-04	1.30E-03	4.74E-03	6.39E-03	DeSilva Sites
574740_4193880_	574740	4193880	1.5	3.11E-04	1.16E-03	4.23E-03	5.71E-03	DeSilva Sites
574760_4193880_	574760	4193880	1.5	2.78E-04	1.04E-03	3.78E-03	5.09E-03	DeSilva Sites
574780_4193880_	574780	4193880	1.5	2.48E-04	9.24E-04	3.37E-03	4.54E-03	DeSilva Sites
574800_4193880_	574800	4193880	1.5	2.23E-04	8.30E-04	3.03E-03	4.09E-03	DeSilva Sites
574820_4193880_	574820	4193880	1.5	1.87E-04	6.98E-04	2.55E-03	3.43E-03	DeSilva Sites
574840_4193880_	574840	4193880	1.5	1.26E-04	4.69E-04	1.71E-03	2.31E-03	DeSilva Sites
574860_4193880_	574860	4193880	1.5	9.97E-05	3.72E-04	1.36E-03	1.83E-03	DeSilva Sites
574880_4193880_	574880	4193880	1.5	8.87E-05	3.31E-04	1.21E-03	1.63E-03	DeSilva Sites
574900_4193880_	574900	4193880	1.5	9.49E-05	3.54E-04	1.29E-03	1.74E-03	DeSilva Sites
574920_4193880_	574920	4193880	1.5	1.08E-04	4.03E-04	1.47E-03	1.98E-03	DeSilva Sites
574940_4193880_	574940	4193880	1.5	1.01E-04	3.75E-04	1.37E-03	1.85E-03	DeSilva Sites
574960_4193880_	574960	4193880	1.5	8.86E-05	3.30E-04	1.21E-03	1.62E-03	DeSilva Sites
574980_4193880_	574980	4193880	1.5	9.26E-05	3.45E-04	1.26E-03	1.70E-03	DeSilva Sites
575000_4193880_	575000	4193880	1.5	8.86E-05	3.30E-04	1.21E-03	1.62E-03	DeSilva Sites
575020_4193880_	575020	4193880	1.5	7.58E-05	2.82E-04	1.03E-03	1.39E-03	DeSilva Sites
575040_4193880_	575040	4193880	1.5	7.00E-05	2.61E-04	9.52E-04	1.28E-03	DeSilva Sites
575060_4193880_	575060	4193880	1.5	6.13E-05	2.28E-04	8.34E-04	1.12E-03	DeSilva Sites
575080_4193880_	575080	4193880	1.5	5.52E-05	2.06E-04	7.51E-04	1.01E-03	DeSilva Sites
575100_4193880_	575100	4193880	1.5	5.37E-05	2.00E-04	7.31E-04	9.85E-04	DeSilva Sites
575120_4193880_	575120	4193880	1.5	5.47E-05	2.04E-04	7.44E-04	1.00E-03	DeSilva Sites
575140_4193880_	575140	4193880	1.5	5.62E-05	2.09E-04	7.64E-04	1.03E-03	DeSilva Sites
575160_4193880_	575160	4193880	1.5	5.64E-05	2.10E-04	7.68E-04	1.03E-03	DeSilva Sites
575180_4193880_	575180	4193880	1.5	5.89E-05	2.20E-04	8.02E-04	1.08E-03	Potential Resident
575200_4193880_	575200	4193880	1.5	6.18E-05	2.30E-04	8.41E-04	1.13E-03	Potential Resident
575220_4193880_	575220	4193880	1.5	6.49E-05	2.42E-04	8.83E-04	1.19E-03	Potential Resident
575240_4193880_	575240	4193880	1.5	6.47E-05	2.41E-04	8.80E-04	1.19E-03	Potential Resident
575260_4193880_	575260	4193880	1.5	6.53E-05	2.43E-04	8.88E-04	1.20E-03	Potential Resident
575280_4193880_	575280	4193880	1.5	6.82E-05	2.54E-04	9.27E-04	1.25E-03	Potential Resident
575300_4193880_	575300	4193880	1.5	6.95E-05	2.59E-04	9.45E-04	1.27E-03	Potential Resident
575320_4193880_	575320	4193880	1.5	7.45E-05	2.78E-04	1.01E-03	1.37E-03	Potential Resident
575340_4193880_	575340	4193880	1.5	9.42E-05	3.51E-04	1.28E-03	1.73E-03	Potential Resident
575360_4193880_	575360	4193880	1.5	1.22E-04	4.56E-04	1.66E-03	2.24E-03	Potential Resident
575380_4193880_	575380	4193880	1.5	1.80E-04	6.71E-04	2.45E-03	3.30E-03	Potential Resident
575400_4193880_	575400	4193880	1.5	3.14E-04	1.17E-03	4.27E-03	5.75E-03	Potential Resident
575460_4193880_	575460	4193880	1.5	9.86E-04	3.67E-03	1.34E-02	1.81E-02	Potential Resident
575480_4193880_	575480	4193880	1.5	7.17E-04	2.67E-03	9.75E-03	1.31E-02	Potential Resident
575500_4193880_	575500	4193880	1.5	5.68E-04	2.12E-03	7.72E-03	1.04E-02	Potential Resident
575520_4193880_	575520	4193880	1.5	5.26E-04	1.96E-03	7.16E-03	9.64E-03	Potential Resident
575540_4193880_	575540	4193880	1.5	4.19E-04	1.56E-03	5.70E-03	7.68E-03	Potential Resident
574300_4193900_	574300	4193900	1.5	2.68E-05	1.00E-04	3.65E-04	4.92E-04	Potential Resident
574320_4193900_	574320	4193900	1.5	3.12E-05	1.16E-04	4.25E-04	5.73E-04	Potential Resident
574340_4193900_	574340	4193900	1.5	3.74E-05	1.39E-04	5.08E-04	6.85E-04	Potential Resident
574360_4193900_	574360	4193900	1.5	4.58E-05	1.71E-04	6.23E-04	8.39E-04	Potential Resident
574380_4193900_	574380	4193900	1.5	5.75E-05	2.14E-04	7.82E-04	1.05E-03	Potential Resident
574400_4193900_	574400	4193900	1.5	7.39E-05	2.75E-04	1.01E-03	1.35E-03	Potential Resident
574420_4193900_	574420	4193900	1.5	9.82E-05	3.66E-04	1.34E-03	1.80E-03	Potential Resident
574440_4193900_	574440	4193900	1.5	1.31E-04	4.86E-04	1.78E-03	2.39E-03	Potential Resident
574460_4193900_	574460	4193900	1.5	1.64E-04	6.09E-04	2.22E-03	3.00E-03	Potential Resident
574480_4193900_	574480	4193900	1.5	1.96E-04	7.30E-04	2.66E-03	3.59E-03	Potential Resident
574500_4193900_	574500	4193900	1.5	2.32E-04	8.64E-04	3.15E-03	4.25E-03	Potential Resident
574520_4193900_	574520	4193900	1.5	3.10E-04	1.16E-03	4.22E-03	5.68E-03	Potential Resident
574540_4193900_	574540	4193900	1.5	4.43E-04	1.65E-03	6.03E-03	8.13E-03	Potential Resident
574760_4193900_	574760	4193900	1.5	5.35E-04	1.99E-03	7.28E-03	9.81E-03	DeSilva Sites
574780_4193900_	574780	4193900	1.5	4.41E-04	1.64E-03	6.00E-03	8.09E-03	DeSilva Sites
574800_4193900_	574800	4193900	1.5	3.72E-04	1.39E-03	5.07E-03	6.83E-03	DeSilva Sites
574820_4193900_	574820	4193900	1.5	2.97E-04	1.11E-03	4.04E-03	5.44E-03	DeSilva Sites
574840_4193900_	574840	4193900	1.5	1.98E-04	7.37E-04	2.69E-03	3.63E-03	DeSilva Sites
574860_4193900_	574860	4193900	1.5	1.66E-04	6.19E-04	2.26E-03	3.04E-03	DeSilva Sites
574880_4193900_	574880	4193900	1.5	1.38E-04	5.16E-04	1.88E-03	2.54E-03	DeSilva Sites
574900_4193900_	574900	4193900	1.5	1.31E-04	4.87E-04	1.78E-03	2.40E-03	DeSilva Sites
574920_4193900_	574920	4193900	1.5	1.44E-04	5.36E-04	1.96E-03	2.64E-03	DeSilva Sites
574940_4193900_	574940	4193900	1.5	1.59E-04	5.93E-04	2.16E-03	2.92E-03	DeSilva Sites
574960_4193900_	574960	4193900	1.5	1.44E-04	5.37E-04	1.96E-03	2.64E-03	DeSilva Sites
574980_4193900_	574980	4193900	1.5	1.39E-04	5.19E-04	1.89E-03	2.55E-03	DeSilva Sites
575000_4193900_	575000	4193900	1.5	1.17E-04	4.36E-04	1.59E-03	2.15E-03	DeSilva Sites
575020_4193900_	575020	4193900	1.5	1.05E-04	3.91E-04	1.43E-03	1.93E-03	DeSilva Sites
575040_4193900_	575040	4193900	1.5	9.56E-05	3.56E-04	1.30E-03	1.75E-03	DeSilva Sites
575060_4193900_	575060	4193900	1.5	8.57E-05	3.19E-04	1.17E-03	1.57E-03	DeSilva Sites
575080_4193900_	575080	4193900	1.5	7.91E-05	2.95E-04	1.08E-03	1.45E-03	DeSilva Sites

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
575100_4193900_	575100	4193900	1.5	7.74E-05	2.88E-04	1.05E-03	1.42E-03	DeSilva Sites
575120_4193900_	575120	4193900	1.5	8.03E-05	2.99E-04	1.09E-03	1.47E-03	DeSilva Sites
575140_4193900_	575140	4193900	1.5	8.06E-05	3.00E-04	1.10E-03	1.48E-03	DeSilva Sites
575160_4193900_	575160	4193900	1.5	7.82E-05	2.91E-04	1.06E-03	1.43E-03	DeSilva Sites
575180_4193900_	575180	4193900	1.5	8.18E-05	3.05E-04	1.11E-03	1.50E-03	DeSilva Sites
575200_4193900_	575200	4193900	1.5	8.27E-05	3.08E-04	1.13E-03	1.52E-03	DeSilva Sites
575220_4193900_	575220	4193900	1.5	8.15E-05	3.04E-04	1.11E-03	1.49E-03	DeSilva Sites
575240_4193900_	575240	4193900	1.5	8.31E-05	3.10E-04	1.13E-03	1.52E-03	DeSilva Sites
575260_4193900_	575260	4193900	1.5	8.80E-05	3.28E-04	1.20E-03	1.61E-03	Potential Resident
575280_4193900_	575280	4193900	1.5	9.50E-05	3.54E-04	1.29E-03	1.74E-03	Potential Resident
575300_4193900_	575300	4193900	1.5	1.06E-04	3.96E-04	1.45E-03	1.95E-03	Potential Resident
575320_4193900_	575320	4193900	1.5	1.13E-04	4.20E-04	1.53E-03	2.07E-03	Potential Resident
575340_4193900_	575340	4193900	1.5	1.40E-04	5.20E-04	1.90E-03	2.56E-03	Potential Resident
575360_4193900_	575360	4193900	1.5	2.30E-04	8.55E-04	3.12E-03	4.21E-03	Potential Resident
575440_4193900_	575440	4193900	1.5	7.92E-04	2.95E-03	1.08E-02	1.45E-02	Potential Resident
575460_4193900_	575460	4193900	1.5	6.50E-04	2.42E-03	8.85E-03	1.19E-02	Potential Resident
575480_4193900_	575480	4193900	1.5	5.26E-04	1.96E-03	7.16E-03	9.65E-03	Potential Resident
575500_4193900_	575500	4193900	1.5	4.77E-04	1.78E-03	6.50E-03	8.75E-03	Potential Resident
575520_4193900_	575520	4193900	1.5	4.02E-04	1.50E-03	5.46E-03	7.36E-03	Potential Resident
575540_4193900_	575540	4193900	1.5	3.66E-04	1.37E-03	4.98E-03	6.72E-03	Potential Resident
574300_4193920_	574300	4193920	1.5	2.84E-05	1.06E-04	3.86E-04	5.20E-04	Potential Resident
574320_4193920_	574320	4193920	1.5	3.36E-05	1.25E-04	4.57E-04	6.15E-04	Potential Resident
574340_4193920_	574340	4193920	1.5	4.12E-05	1.53E-04	5.60E-04	7.55E-04	Potential Resident
574360_4193920_	574360	4193920	1.5	5.27E-05	1.96E-04	7.17E-04	9.66E-04	Potential Resident
574380_4193920_	574380	4193920	1.5	7.01E-05	2.61E-04	9.54E-04	1.28E-03	Potential Resident
574400_4193920_	574400	4193920	1.5	9.64E-05	3.59E-04	1.31E-03	1.77E-03	Potential Resident
574420_4193920_	574420	4193920	1.5	1.40E-04	5.20E-04	1.90E-03	2.56E-03	Potential Resident
574440_4193920_	574440	4193920	1.5	1.99E-04	7.40E-04	2.70E-03	3.64E-03	Potential Resident
574460_4193920_	574460	4193920	1.5	2.72E-04	1.01E-03	3.70E-03	4.99E-03	Potential Resident
574560_4193920_	574560	4193920	1.5	8.96E-04	3.34E-03	1.22E-02	1.64E-02	Potential Resident
574580_4193920_	574580	4193920	1.5	7.57E-04	2.82E-03	1.03E-02	1.39E-02	Potential Resident
574600_4193920_	574600	4193920	1.5	6.96E-04	2.59E-03	9.46E-03	1.28E-02	Potential Resident
574620_4193920_	574620	4193920	1.5	6.60E-04	2.46E-03	8.97E-03	1.21E-02	DeSilva Sites
574640_4193920_	574640	4193920	1.5	5.68E-04	2.11E-03	7.72E-03	1.04E-02	DeSilva Sites
574660_4193920_	574660	4193920	1.5	5.69E-04	2.12E-03	7.74E-03	1.04E-02	DeSilva Sites
574680_4193920_	574680	4193920	1.5	6.54E-04	2.44E-03	8.90E-03	1.20E-02	DeSilva Sites
574700_4193920_	574700	4193920	1.5	6.57E-04	2.45E-03	8.93E-03	1.20E-02	DeSilva Sites
574720_4193920_	574720	4193920	1.5	7.64E-04	2.85E-03	1.04E-02	1.40E-02	DeSilva Sites
574860_4193920_	574860	4193920	1.5	4.36E-04	1.62E-03	5.93E-03	7.99E-03	DeSilva Sites
574880_4193920_	574880	4193920	1.5	3.37E-04	1.25E-03	4.58E-03	6.17E-03	DeSilva Sites
574900_4193920_	574900	4193920	1.5	2.36E-04	8.80E-04	3.21E-03	4.33E-03	DeSilva Sites
574920_4193920_	574920	4193920	1.5	2.08E-04	7.73E-04	2.82E-03	3.81E-03	DeSilva Sites
574940_4193920_	574940	4193920	1.5	2.23E-04	8.29E-04	3.03E-03	4.08E-03	DeSilva Sites
574960_4193920_	574960	4193920	1.5	2.32E-04	8.63E-04	3.15E-03	4.25E-03	DeSilva Sites
574980_4193920_	574980	4193920	1.5	1.86E-04	6.93E-04	2.53E-03	3.41E-03	DeSilva Sites
575000_4193920_	575000	4193920	1.5	1.65E-04	6.15E-04	2.25E-03	3.03E-03	DeSilva Sites
575020_4193920_	575020	4193920	1.5	1.50E-04	5.60E-04	2.05E-03	2.76E-03	DeSilva Sites
575040_4193920_	575040	4193920	1.5	1.36E-04	5.07E-04	1.85E-03	2.49E-03	DeSilva Sites
575060_4193920_	575060	4193920	1.5	1.30E-04	4.84E-04	1.77E-03	2.38E-03	DeSilva Sites
575080_4193920_	575080	4193920	1.5	1.22E-04	4.55E-04	1.66E-03	2.24E-03	DeSilva Sites
575100_4193920_	575100	4193920	1.5	1.19E-04	4.43E-04	1.62E-03	2.18E-03	DeSilva Sites
575120_4193920_	575120	4193920	1.5	1.22E-04	4.55E-04	1.66E-03	2.24E-03	DeSilva Sites
575140_4193920_	575140	4193920	1.5	1.24E-04	4.63E-04	1.69E-03	2.28E-03	DeSilva Sites
575160_4193920_	575160	4193920	1.5	1.18E-04	4.40E-04	1.61E-03	2.17E-03	DeSilva Sites
575180_4193920_	575180	4193920	1.5	1.14E-04	4.25E-04	1.55E-03	2.09E-03	DeSilva Sites
575200_4193920_	575200	4193920	1.5	1.12E-04	4.17E-04	1.52E-03	2.05E-03	DeSilva Sites
575220_4193920_	575220	4193920	1.5	1.13E-04	4.22E-04	1.54E-03	2.07E-03	DeSilva Sites
575240_4193920_	575240	4193920	1.5	1.17E-04	4.34E-04	1.59E-03	2.14E-03	DeSilva Sites
575260_4193920_	575260	4193920	1.5	1.23E-04	4.56E-04	1.67E-03	2.25E-03	Potential Resident
575280_4193920_	575280	4193920	1.5	1.33E-04	4.95E-04	1.81E-03	2.44E-03	Potential Resident
575300_4193920_	575300	4193920	1.5	1.64E-04	6.11E-04	2.23E-03	3.01E-03	Potential Resident
575320_4193920_	575320	4193920	1.5	2.13E-04	7.94E-04	2.90E-03	3.90E-03	Potential Resident
575400_4193920_	575400	4193920	1.5	8.64E-04	3.22E-03	1.18E-02	1.58E-02	Potential Resident
575420_4193920_	575420	4193920	1.5	7.58E-04	2.82E-03	1.03E-02	1.39E-02	Potential Resident
575440_4193920_	575440	4193920	1.5	5.78E-04	2.15E-03	7.86E-03	1.06E-02	Potential Resident
575460_4193920_	575460	4193920	1.5	5.10E-04	1.90E-03	6.94E-03	9.35E-03	Potential Resident
575480_4193920_	575480	4193920	1.5	4.41E-04	1.64E-03	6.00E-03	8.08E-03	Potential Resident
575500_4193920_	575500	4193920	1.5	3.70E-04	1.38E-03	5.04E-03	6.79E-03	Potential Resident
575520_4193920_	575520	4193920	1.5	3.45E-04	1.28E-03	4.69E-03	6.32E-03	Potential Resident
575540_4193920_	575540	4193920	1.5	3.09E-04	1.15E-03	4.20E-03	5.66E-03	Potential Resident
574300_4193940_	574300	4193940	1.5	2.99E-05	1.12E-04	4.07E-04	5.49E-04	Potential Resident
574320_4193940_	574320	4193940	1.5	3.60E-05	1.34E-04	4.90E-04	6.60E-04	Potential Resident
574340_4193940_	574340	4193940	1.5	4.57E-05	1.70E-04	6.22E-04	8.38E-04	Potential Resident
574360_4193940_	574360	4193940	1.5	6.19E-05	2.31E-04	8.43E-04	1.14E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
574380_4193940_	574380	4193940	1.5	8.99E-05	3.35E-04	1.22E-03	1.65E-03	Potential Resident
574400_4193940_	574400	4193940	1.5	1.38E-04	5.15E-04	1.88E-03	2.54E-03	Potential Resident
574420_4193940_	574420	4193940	1.5	2.24E-04	8.35E-04	3.05E-03	4.11E-03	Potential Resident
574520_4193940_	574520	4193940	1.5	7.34E-04	2.73E-03	9.98E-03	1.34E-02	Potential Resident
574540_4193940_	574540	4193940	1.5	6.25E-04	2.33E-03	8.51E-03	1.15E-02	Potential Resident
574560_4193940_	574560	4193940	1.5	5.52E-04	2.06E-03	7.51E-03	1.01E-02	Potential Resident
574580_4193940_	574580	4193940	1.5	5.04E-04	1.88E-03	6.86E-03	9.24E-03	Potential Resident
574600_4193940_	574600	4193940	1.5	4.90E-04	1.83E-03	6.67E-03	8.99E-03	Potential Resident
574620_4193940_	574620	4193940	1.5	3.92E-04	1.46E-03	5.33E-03	7.19E-03	DeSilva Sites
574640_4193940_	574640	4193940	1.5	3.60E-04	1.34E-03	4.90E-03	6.60E-03	DeSilva Sites
574660_4193940_	574660	4193940	1.5	3.64E-04	1.36E-03	4.95E-03	6.67E-03	DeSilva Sites
574680_4193940_	574680	4193940	1.5	4.22E-04	1.57E-03	5.75E-03	7.74E-03	DeSilva Sites
574700_4193940_	574700	4193940	1.5	4.45E-04	1.66E-03	6.06E-03	8.16E-03	DeSilva Sites
574720_4193940_	574720	4193940	1.5	5.00E-04	1.86E-03	6.80E-03	9.16E-03	DeSilva Sites
574740_4193940_	574740	4193940	1.5	5.62E-04	2.09E-03	7.64E-03	1.03E-02	Potential Resident
574760_4193940_	574760	4193940	1.5	6.20E-04	2.31E-03	8.43E-03	1.14E-02	Potential Resident
574780_4193940_	574780	4193940	1.5	6.79E-04	2.53E-03	9.23E-03	1.24E-02	Potential Resident
574800_4193940_	574800	4193940	1.5	7.61E-04	2.84E-03	1.04E-02	1.39E-02	Potential Resident
574820_4193940_	574820	4193940	1.5	8.48E-04	3.16E-03	1.15E-02	1.55E-02	Potential Resident
574960_4193940_	574960	4193940	1.5	3.88E-04	1.44E-03	5.28E-03	7.11E-03	DeSilva Sites
574980_4193940_	574980	4193940	1.5	3.31E-04	1.23E-03	4.50E-03	6.07E-03	DeSilva Sites
575000_4193940_	575000	4193940	1.5	2.77E-04	1.03E-03	3.77E-03	5.08E-03	DeSilva Sites
575020_4193940_	575020	4193940	1.5	2.19E-04	8.18E-04	2.98E-03	4.02E-03	DeSilva Sites
575040_4193940_	575040	4193940	1.5	1.97E-04	7.33E-04	2.68E-03	3.61E-03	DeSilva Sites
575060_4193940_	575060	4193940	1.5	2.01E-04	7.50E-04	2.74E-03	3.69E-03	DeSilva Sites
575080_4193940_	575080	4193940	1.5	2.05E-04	7.62E-04	2.78E-03	3.75E-03	DeSilva Sites
575100_4193940_	575100	4193940	1.5	1.96E-04	7.29E-04	2.66E-03	3.59E-03	DeSilva Sites
575120_4193940_	575120	4193940	1.5	1.86E-04	6.92E-04	2.53E-03	3.40E-03	DeSilva Sites
575140_4193940_	575140	4193940	1.5	1.77E-04	6.59E-04	2.41E-03	3.24E-03	DeSilva Sites
575160_4193940_	575160	4193940	1.5	1.68E-04	6.26E-04	2.29E-03	3.08E-03	DeSilva Sites
575180_4193940_	575180	4193940	1.5	1.62E-04	6.05E-04	2.21E-03	2.97E-03	DeSilva Sites
575200_4193940_	575200	4193940	1.5	1.62E-04	6.05E-04	2.21E-03	2.98E-03	DeSilva Sites
575220_4193940_	575220	4193940	1.5	1.67E-04	6.21E-04	2.27E-03	3.05E-03	DeSilva Sites
575240_4193940_	575240	4193940	1.5	1.74E-04	6.50E-04	2.37E-03	3.20E-03	Potential Resident
575260_4193940_	575260	4193940	1.5	1.88E-04	7.01E-04	2.56E-03	3.45E-03	Potential Resident
575280_4193940_	575280	4193940	1.5	2.22E-04	8.25E-04	3.01E-03	4.06E-03	Potential Resident
575380_4193940_	575380	4193940	1.5	8.19E-04	3.05E-03	1.11E-02	1.50E-02	Potential Resident
575400_4193940_	575400	4193940	1.5	6.43E-04	2.40E-03	8.75E-03	1.18E-02	Potential Resident
575420_4193940_	575420	4193940	1.5	5.44E-04	2.03E-03	7.40E-03	9.97E-03	Potential Resident
575440_4193940_	575440	4193940	1.5	4.68E-04	1.74E-03	6.36E-03	8.57E-03	Potential Resident
575460_4193940_	575460	4193940	1.5	3.89E-04	1.45E-03	5.29E-03	7.13E-03	Potential Resident
575480_4193940_	575480	4193940	1.5	3.57E-04	1.33E-03	4.86E-03	6.55E-03	Potential Resident
575500_4193940_	575500	4193940	1.5	3.26E-04	1.22E-03	4.44E-03	5.98E-03	Potential Resident
575520_4193940_	575520	4193940	1.5	2.90E-04	1.08E-03	3.94E-03	5.31E-03	Potential Resident
575540_4193940_	575540	4193940	1.5	2.62E-04	9.75E-04	3.56E-03	4.80E-03	Potential Resident
574300_4193960_	574300	4193960	1.5	3.15E-05	1.18E-04	4.29E-04	5.78E-04	Potential Resident
574320_4193960_	574320	4193960	1.5	3.86E-05	1.44E-04	5.25E-04	7.07E-04	Potential Resident
574340_4193960_	574340	4193960	1.5	5.06E-05	1.88E-04	6.88E-04	9.27E-04	Potential Resident
574360_4193960_	574360	4193960	1.5	7.42E-05	2.76E-04	1.01E-03	1.36E-03	Potential Resident
574380_4193960_	574380	4193960	1.5	1.27E-04	4.73E-04	1.73E-03	2.33E-03	Potential Resident
574480_4193960_	574480	4193960	1.5	7.69E-04	2.86E-03	1.05E-02	1.41E-02	Potential Resident
574500_4193960_	574500	4193960	1.5	5.90E-04	2.20E-03	8.03E-03	1.08E-02	Potential Resident
574520_4193960_	574520	4193960	1.5	4.97E-04	1.85E-03	6.76E-03	9.11E-03	Potential Resident
574540_4193960_	574540	4193960	1.5	4.48E-04	1.67E-03	6.10E-03	8.22E-03	Potential Resident
574560_4193960_	574560	4193960	1.5	4.16E-04	1.55E-03	5.65E-03	7.62E-03	Potential Resident
574580_4193960_	574580	4193960	1.5	3.85E-04	1.44E-03	5.24E-03	7.06E-03	Potential Resident
574600_4193960_	574600	4193960	1.5	3.64E-04	1.35E-03	4.95E-03	6.66E-03	Potential Resident
574620_4193960_	574620	4193960	1.5	3.08E-04	1.15E-03	4.19E-03	5.64E-03	DeSilva Sites
574640_4193960_	574640	4193960	1.5	2.81E-04	1.05E-03	3.83E-03	5.16E-03	DeSilva Sites
574660_4193960_	574660	4193960	1.5	2.94E-04	1.10E-03	4.00E-03	5.39E-03	DeSilva Sites
574680_4193960_	574680	4193960	1.5	3.10E-04	1.15E-03	4.21E-03	5.68E-03	DeSilva Sites
574700_4193960_	574700	4193960	1.5	3.32E-04	1.24E-03	4.52E-03	6.09E-03	DeSilva Sites
574720_4193960_	574720	4193960	1.5	3.58E-04	1.33E-03	4.87E-03	6.57E-03	DeSilva Sites
574740_4193960_	574740	4193960	1.5	3.89E-04	1.45E-03	5.29E-03	7.13E-03	Potential Resident
574760_4193960_	574760	4193960	1.5	4.35E-04	1.62E-03	5.92E-03	7.98E-03	Potential Resident
574780_4193960_	574780	4193960	1.5	4.63E-04	1.72E-03	6.30E-03	8.48E-03	Potential Resident
574800_4193960_	574800	4193960	1.5	4.93E-04	1.84E-03	6.70E-03	9.03E-03	Potential Resident
574820_4193960_	574820	4193960	1.5	5.30E-04	1.97E-03	7.21E-03	9.71E-03	Potential Resident
574840_4193960_	574840	4193960	1.5	5.67E-04	2.11E-03	7.71E-03	1.04E-02	Potential Resident
574860_4193960_	574860	4193960	1.5	6.20E-04	2.31E-03	8.43E-03	1.14E-02	Potential Resident
574880_4193960_	574880	4193960	1.5	7.10E-04	2.64E-03	9.65E-03	1.30E-02	Potential Resident
574900_4193960_	574900	4193960	1.5	6.28E-04	2.34E-03	8.54E-03	1.15E-02	Potential Resident
575060_4193960_	575060	4193960	1.5	3.35E-04	1.25E-03	4.55E-03	6.14E-03	DeSilva Sites
575080_4193960_	575080	4193960	1.5	3.23E-04	1.20E-03	4.39E-03	5.92E-03	DeSilva Sites

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
575100_4193960_	575100	4193960	1.5	3.02E-04	1.12E-03	4.11E-03	5.53E-03	DeSilva Sites
575120_4193960_	575120	4193960	1.5	2.73E-04	1.02E-03	3.71E-03	5.00E-03	DeSilva Sites
575140_4193960_	575140	4193960	1.5	2.49E-04	9.27E-04	3.38E-03	4.56E-03	DeSilva Sites
575160_4193960_	575160	4193960	1.5	2.39E-04	8.89E-04	3.25E-03	4.37E-03	DeSilva Sites
575180_4193960_	575180	4193960	1.5	2.39E-04	8.90E-04	3.25E-03	4.38E-03	DeSilva Sites
575200_4193960_	575200	4193960	1.5	2.45E-04	9.13E-04	3.33E-03	4.49E-03	DeSilva Sites
575220_4193960_	575220	4193960	1.5	2.58E-04	9.60E-04	3.51E-03	4.72E-03	DeSilva Sites
575240_4193960_	575240	4193960	1.5	2.87E-04	1.07E-03	3.90E-03	5.26E-03	Potential Resident
575340_4193960_	575340	4193960	1.5	8.70E-04	3.24E-03	1.18E-02	1.60E-02	Potential Resident
575360_4193960_	575360	4193960	1.5	7.22E-04	2.69E-03	9.83E-03	1.32E-02	Potential Resident
575380_4193960_	575380	4193960	1.5	5.81E-04	2.17E-03	7.91E-03	1.07E-02	Potential Resident
575400_4193960_	575400	4193960	1.5	4.89E-04	1.82E-03	6.65E-03	8.97E-03	Potential Resident
575420_4193960_	575420	4193960	1.5	4.04E-04	1.50E-03	5.49E-03	7.40E-03	Potential Resident
575440_4193960_	575440	4193960	1.5	3.62E-04	1.35E-03	4.93E-03	6.64E-03	Potential Resident
575460_4193960_	575460	4193960	1.5	3.41E-04	1.27E-03	4.63E-03	6.24E-03	Potential Resident
575480_4193960_	575480	4193960	1.5	3.05E-04	1.14E-03	4.15E-03	5.59E-03	Potential Resident
575500_4193960_	575500	4193960	1.5	2.76E-04	1.03E-03	3.76E-03	5.07E-03	Potential Resident
575520_4193960_	575520	4193960	1.5	2.47E-04	9.22E-04	3.37E-03	4.53E-03	Potential Resident
575540_4193960_	575540	4193960	1.5	2.15E-04	8.03E-04	2.93E-03	3.95E-03	Potential Resident
574300_4193980_	574300	4193980	1.5	3.29E-05	1.23E-04	4.48E-04	6.04E-04	Potential Resident
574320_4193980_	574320	4193980	1.5	4.08E-05	1.52E-04	5.55E-04	7.48E-04	Potential Resident
574340_4193980_	574340	4193980	1.5	5.49E-05	2.05E-04	7.47E-04	1.01E-03	Potential Resident
574360_4193980_	574360	4193980	1.5	8.92E-05	3.33E-04	1.21E-03	1.64E-03	Potential Resident
574440_4193980_	574440	4193980	1.5	9.26E-04	3.45E-03	1.26E-02	1.70E-02	Potential Resident
574460_4193980_	574460	4193980	1.5	6.55E-04	2.44E-03	8.91E-03	1.20E-02	Potential Resident
574480_4193980_	574480	4193980	1.5	5.25E-04	1.96E-03	7.14E-03	9.62E-03	Potential Resident
574500_4193980_	574500	4193980	1.5	4.51E-04	1.68E-03	6.13E-03	8.26E-03	Potential Resident
574520_4193980_	574520	4193980	1.5	3.99E-04	1.49E-03	5.43E-03	7.32E-03	Potential Resident
574540_4193980_	574540	4193980	1.5	3.28E-04	1.22E-03	4.47E-03	6.02E-03	Potential Resident
574560_4193980_	574560	4193980	1.5	2.97E-04	1.11E-03	4.04E-03	5.44E-03	Potential Resident
574580_4193980_	574580	4193980	1.5	2.80E-04	1.04E-03	3.81E-03	5.13E-03	Potential Resident
574600_4193980_	574600	4193980	1.5	2.64E-04	9.85E-04	3.60E-03	4.84E-03	Potential Resident
574620_4193980_	574620	4193980	1.5	2.54E-04	9.48E-04	3.46E-03	4.66E-03	DeSilva Sites
574640_4193980_	574640	4193980	1.5	2.35E-04	8.77E-04	3.20E-03	4.31E-03	DeSilva Sites
574660_4193980_	574660	4193980	1.5	2.34E-04	8.72E-04	3.18E-03	4.29E-03	DeSilva Sites
574680_4193980_	574680	4193980	1.5	2.37E-04	8.82E-04	3.22E-03	4.34E-03	DeSilva Sites
574700_4193980_	574700	4193980	1.5	2.50E-04	9.31E-04	3.40E-03	4.58E-03	DeSilva Sites
574720_4193980_	574720	4193980	1.5	2.80E-04	1.04E-03	3.80E-03	5.13E-03	DeSilva Sites
574740_4193980_	574740	4193980	1.5	3.00E-04	1.12E-03	4.08E-03	5.50E-03	Potential Resident
574760_4193980_	574760	4193980	1.5	3.35E-04	1.25E-03	4.56E-03	6.15E-03	Potential Resident
574780_4193980_	574780	4193980	1.5	3.53E-04	1.31E-03	4.80E-03	6.46E-03	Potential Resident
574800_4193980_	574800	4193980	1.5	3.74E-04	1.39E-03	5.08E-03	6.85E-03	Potential Resident
574820_4193980_	574820	4193980	1.5	3.95E-04	1.47E-03	5.38E-03	7.25E-03	Potential Resident
574840_4193980_	574840	4193980	1.5	4.16E-04	1.55E-03	5.66E-03	7.63E-03	Potential Resident
574860_4193980_	574860	4193980	1.5	4.35E-04	1.62E-03	5.92E-03	7.98E-03	Potential Resident
574880_4193980_	574880	4193980	1.5	4.65E-04	1.73E-03	6.33E-03	8.53E-03	Potential Resident
574900_4193980_	574900	4193980	1.5	4.78E-04	1.78E-03	6.50E-03	8.75E-03	Potential Resident
574920_4193980_	574920	4193980	1.5	5.02E-04	1.87E-03	6.83E-03	9.20E-03	Potential Resident
574940_4193980_	574940	4193980	1.5	5.51E-04	2.05E-03	7.49E-03	1.01E-02	Potential Resident
574960_4193980_	574960	4193980	1.5	6.07E-04	2.26E-03	8.26E-03	1.11E-02	Potential Resident
574980_4193980_	574980	4193980	1.5	6.60E-04	2.46E-03	8.98E-03	1.21E-02	Potential Resident
575000_4193980_	575000	4193980	1.5	5.41E-04	2.02E-03	7.36E-03	9.92E-03	Potential Resident
575300_4193980_	575300	4193980	1.5	9.36E-04	3.49E-03	1.27E-02	1.71E-02	Potential Resident
575320_4193980_	575320	4193980	1.5	7.67E-04	2.86E-03	1.04E-02	1.41E-02	Potential Resident
575340_4193980_	575340	4193980	1.5	6.26E-04	2.33E-03	8.52E-03	1.15E-02	Potential Resident
575360_4193980_	575360	4193980	1.5	5.25E-04	1.96E-03	7.14E-03	9.62E-03	Potential Resident
575380_4193980_	575380	4193980	1.5	4.40E-04	1.64E-03	5.99E-03	8.07E-03	Potential Resident
575400_4193980_	575400	4193980	1.5	3.80E-04	1.41E-03	5.16E-03	6.96E-03	Potential Resident
575420_4193980_	575420	4193980	1.5	3.46E-04	1.29E-03	4.70E-03	6.33E-03	Potential Resident
575440_4193980_	575440	4193980	1.5	3.21E-04	1.20E-03	4.37E-03	5.89E-03	Potential Resident
575460_4193980_	575460	4193980	1.5	2.90E-04	1.08E-03	3.94E-03	5.31E-03	Potential Resident
575480_4193980_	575480	4193980	1.5	2.63E-04	9.80E-04	3.58E-03	4.82E-03	Potential Resident
575500_4193980_	575500	4193980	1.5	2.33E-04	8.68E-04	3.17E-03	4.27E-03	Potential Resident
575520_4193980_	575520	4193980	1.5	2.07E-04	7.70E-04	2.81E-03	3.79E-03	Potential Resident
574320_4194000_	574320	4194000	1.5	4.31E-05	1.61E-04	5.86E-04	7.90E-04	Potential Resident
574340_4194000_	574340	4194000	1.5	5.94E-05	2.21E-04	8.09E-04	1.09E-03	Potential Resident
574440_4194000_	574440	4194000	1.5	5.82E-04	2.17E-03	7.92E-03	1.07E-02	Potential Resident
574460_4194000_	574460	4194000	1.5	4.58E-04	1.71E-03	6.23E-03	8.40E-03	Potential Resident
574480_4194000_	574480	4194000	1.5	3.75E-04	1.40E-03	5.10E-03	6.87E-03	Potential Resident
574500_4194000_	574500	4194000	1.5	3.26E-04	1.21E-03	4.43E-03	5.97E-03	Potential Resident
574520_4194000_	574520	4194000	1.5	2.91E-04	1.08E-03	3.96E-03	5.33E-03	Potential Resident
574540_4194000_	574540	4194000	1.5	2.61E-04	9.71E-04	3.54E-03	4.77E-03	Potential Resident
574560_4194000_	574560	4194000	1.5	2.48E-04	9.25E-04	3.38E-03	4.55E-03	Potential Resident
574580_4194000_	574580	4194000	1.5	2.37E-04	8.83E-04	3.22E-03	4.34E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
574600_4194000_	574600	4194000	1.5	2.28E-04	8.48E-04	3.10E-03	4.17E-03	Potential Resident
574620_4194000_	574620	4194000	1.5	2.21E-04	8.22E-04	3.00E-03	4.05E-03	Potential Resident
574640_4194000_	574640	4194000	1.5	2.13E-04	7.95E-04	2.90E-03	3.91E-03	DeSilva Sites
574660_4194000_	574660	4194000	1.5	2.10E-04	7.81E-04	2.85E-03	3.84E-03	DeSilva Sites
574680_4194000_	574680	4194000	1.5	2.05E-04	7.63E-04	2.78E-03	3.75E-03	DeSilva Sites
574700_4194000_	574700	4194000	1.5	2.07E-04	7.70E-04	2.81E-03	3.79E-03	DeSilva Sites
574720_4194000_	574720	4194000	1.5	2.23E-04	8.32E-04	3.04E-03	4.09E-03	DeSilva Sites
574740_4194000_	574740	4194000	1.5	2.45E-04	9.14E-04	3.34E-03	4.50E-03	Potential Resident
574760_4194000_	574760	4194000	1.5	2.69E-04	1.00E-03	3.65E-03	4.92E-03	Potential Resident
574780_4194000_	574780	4194000	1.5	2.82E-04	1.05E-03	3.83E-03	5.17E-03	Potential Resident
574800_4194000_	574800	4194000	1.5	2.98E-04	1.11E-03	4.05E-03	5.46E-03	Potential Resident
574820_4194000_	574820	4194000	1.5	3.12E-04	1.16E-03	4.25E-03	5.72E-03	Potential Resident
574840_4194000_	574840	4194000	1.5	3.26E-04	1.22E-03	4.44E-03	5.98E-03	Potential Resident
574860_4194000_	574860	4194000	1.5	3.43E-04	1.28E-03	4.66E-03	6.28E-03	Potential Resident
574880_4194000_	574880	4194000	1.5	3.59E-04	1.34E-03	4.88E-03	6.58E-03	Potential Resident
574900_4194000_	574900	4194000	1.5	3.75E-04	1.40E-03	5.10E-03	6.87E-03	Potential Resident
574920_4194000_	574920	4194000	1.5	3.91E-04	1.46E-03	5.32E-03	7.17E-03	Potential Resident
574940_4194000_	574940	4194000	1.5	4.15E-04	1.55E-03	5.64E-03	7.60E-03	Potential Resident
574960_4194000_	574960	4194000	1.5	4.39E-04	1.64E-03	5.98E-03	8.05E-03	Potential Resident
574980_4194000_	574980	4194000	1.5	4.34E-04	1.62E-03	5.91E-03	7.96E-03	Potential Resident
575000_4194000_	575000	4194000	1.5	3.95E-04	1.47E-03	5.38E-03	7.24E-03	Potential Resident
575020_4194000_	575020	4194000	1.5	4.00E-04	1.49E-03	5.45E-03	7.34E-03	Potential Resident
575040_4194000_	575040	4194000	1.5	4.93E-04	1.84E-03	6.70E-03	9.03E-03	Potential Resident
575060_4194000_	575060	4194000	1.5	5.62E-04	2.09E-03	7.64E-03	1.03E-02	Potential Resident
575080_4194000_	575080	4194000	1.5	7.04E-04	2.62E-03	9.57E-03	1.29E-02	Potential Resident
575280_4194000_	575280	4194000	1.5	8.15E-04	3.04E-03	1.11E-02	1.49E-02	Potential Resident
575300_4194000_	575300	4194000	1.5	6.10E-04	2.27E-03	8.30E-03	1.12E-02	Potential Resident
575320_4194000_	575320	4194000	1.5	4.82E-04	1.79E-03	6.55E-03	8.83E-03	Potential Resident
575340_4194000_	575340	4194000	1.5	4.17E-04	1.55E-03	5.67E-03	7.64E-03	Potential Resident
575360_4194000_	575360	4194000	1.5	3.84E-04	1.43E-03	5.22E-03	7.04E-03	Potential Resident
575380_4194000_	575380	4194000	1.5	3.39E-04	1.26E-03	4.61E-03	6.22E-03	Potential Resident
575400_4194000_	575400	4194000	1.5	3.30E-04	1.23E-03	4.49E-03	6.05E-03	Potential Resident
575420_4194000_	575420	4194000	1.5	3.05E-04	1.14E-03	4.15E-03	5.59E-03	Potential Resident
575440_4194000_	575440	4194000	1.5	2.76E-04	1.03E-03	3.76E-03	5.06E-03	Potential Resident
575460_4194000_	575460	4194000	1.5	2.53E-04	9.44E-04	3.45E-03	4.64E-03	Potential Resident
575480_4194000_	575480	4194000	1.5	2.32E-04	8.64E-04	3.15E-03	4.25E-03	Potential Resident
575500_4194000_	575500	4194000	1.5	2.05E-04	7.66E-04	2.80E-03	3.77E-03	Potential Resident
575520_4194000_	575520	4194000	1.5	1.90E-04	7.09E-04	2.59E-03	3.49E-03	Potential Resident
574480_4194020_	574480	4194020	1.5	3.00E-04	1.12E-03	4.08E-03	5.49E-03	Potential Resident
574500_4194020_	574500	4194020	1.5	2.69E-04	1.00E-03	3.65E-03	4.92E-03	Potential Resident
574520_4194020_	574520	4194020	1.5	2.47E-04	9.22E-04	3.37E-03	4.53E-03	Potential Resident
574540_4194020_	574540	4194020	1.5	2.27E-04	8.47E-04	3.09E-03	4.17E-03	Potential Resident
574560_4194020_	574560	4194020	1.5	2.16E-04	8.06E-04	2.94E-03	3.97E-03	Potential Resident
574580_4194020_	574580	4194020	1.5	2.08E-04	7.76E-04	2.83E-03	3.82E-03	Potential Resident
574600_4194020_	574600	4194020	1.5	2.01E-04	7.48E-04	2.73E-03	3.68E-03	Potential Resident
574620_4194020_	574620	4194020	1.5	1.94E-04	7.24E-04	2.65E-03	3.56E-03	Potential Resident
574640_4194020_	574640	4194020	1.5	1.90E-04	7.07E-04	2.58E-03	3.48E-03	DeSilva Sites
574660_4194020_	574660	4194020	1.5	1.88E-04	7.00E-04	2.55E-03	3.44E-03	DeSilva Sites
574680_4194020_	574680	4194020	1.5	1.87E-04	6.98E-04	2.55E-03	3.43E-03	Potential Resident
574700_4194020_	574700	4194020	1.5	1.87E-04	6.96E-04	2.54E-03	3.42E-03	Potential Resident
574720_4194020_	574720	4194020	1.5	1.97E-04	7.33E-04	2.68E-03	3.61E-03	Potential Resident
574740_4194020_	574740	4194020	1.5	2.11E-04	7.88E-04	2.88E-03	3.87E-03	Potential Resident
574760_4194020_	574760	4194020	1.5	2.27E-04	8.47E-04	3.09E-03	4.17E-03	Potential Resident
574780_4194020_	574780	4194020	1.5	2.40E-04	8.95E-04	3.27E-03	4.40E-03	Potential Resident
574800_4194020_	574800	4194020	1.5	2.48E-04	9.25E-04	3.38E-03	4.55E-03	Potential Resident
574820_4194020_	574820	4194020	1.5	2.57E-04	9.59E-04	3.50E-03	4.72E-03	Potential Resident
574840_4194020_	574840	4194020	1.5	2.68E-04	1.00E-03	3.65E-03	4.92E-03	Potential Resident
574860_4194020_	574860	4194020	1.5	2.81E-04	1.05E-03	3.82E-03	5.15E-03	Potential Resident
574880_4194020_	574880	4194020	1.5	2.94E-04	1.10E-03	4.00E-03	5.39E-03	Potential Resident
574900_4194020_	574900	4194020	1.5	3.08E-04	1.15E-03	4.19E-03	5.64E-03	Potential Resident
574920_4194020_	574920	4194020	1.5	3.24E-04	1.21E-03	4.40E-03	5.93E-03	Potential Resident
574940_4194020_	574940	4194020	1.5	3.39E-04	1.26E-03	4.61E-03	6.21E-03	Potential Resident
574960_4194020_	574960	4194020	1.5	3.46E-04	1.29E-03	4.70E-03	6.34E-03	Potential Resident
574980_4194020_	574980	4194020	1.5	3.43E-04	1.28E-03	4.67E-03	6.29E-03	Potential Resident
575000_4194020_	575000	4194020	1.5	3.57E-04	1.33E-03	4.85E-03	6.54E-03	Potential Resident
575020_4194020_	575020	4194020	1.5	3.75E-04	1.40E-03	5.10E-03	6.87E-03	Potential Resident
575040_4194020_	575040	4194020	1.5	3.99E-04	1.49E-03	5.43E-03	7.32E-03	Potential Resident
575060_4194020_	575060	4194020	1.5	4.36E-04	1.63E-03	5.94E-03	8.00E-03	Potential Resident
575080_4194020_	575080	4194020	1.5	4.83E-04	1.80E-03	6.57E-03	8.85E-03	Potential Resident
575100_4194020_	575100	4194020	1.5	5.38E-04	2.01E-03	7.32E-03	9.87E-03	Potential Resident
575120_4194020_	575120	4194020	1.5	5.65E-04	2.10E-03	7.68E-03	1.04E-02	Potential Resident
575140_4194020_	575140	4194020	1.5	6.09E-04	2.27E-03	8.28E-03	1.12E-02	Potential Resident
575160_4194020_	575160	4194020	1.5	6.19E-04	2.31E-03	8.42E-03	1.13E-02	Potential Resident
575180_4194020_	575180	4194020	1.5	6.67E-04	2.49E-03	9.08E-03	1.22E-02	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
575200_4194020_	575200	4194020	1.5	6.69E-04	2.49E-03	9.10E-03	1.23E-02	Potential Resident
575220_4194020_	575220	4194020	1.5	6.70E-04	2.50E-03	9.12E-03	1.23E-02	Potential Resident
575240_4194020_	575240	4194020	1.5	6.69E-04	2.49E-03	9.11E-03	1.23E-02	Potential Resident
575260_4194020_	575260	4194020	1.5	6.20E-04	2.31E-03	8.44E-03	1.14E-02	Potential Resident
575280_4194020_	575280	4194020	1.5	5.43E-04	2.02E-03	7.38E-03	9.95E-03	Potential Resident
575300_4194020_	575300	4194020	1.5	4.44E-04	1.66E-03	6.05E-03	8.15E-03	Potential Resident
575320_4194020_	575320	4194020	1.5	4.12E-04	1.53E-03	5.60E-03	7.55E-03	Potential Resident
575340_4194020_	575340	4194020	1.5	3.69E-04	1.37E-03	5.02E-03	6.76E-03	Potential Resident
575360_4194020_	575360	4194020	1.5	3.35E-04	1.25E-03	4.55E-03	6.13E-03	Potential Resident
575380_4194020_	575380	4194020	1.5	3.15E-04	1.17E-03	4.29E-03	5.78E-03	Potential Resident
575400_4194020_	575400	4194020	1.5	2.88E-04	1.07E-03	3.92E-03	5.29E-03	Potential Resident
575420_4194020_	575420	4194020	1.5	2.64E-04	9.82E-04	3.59E-03	4.83E-03	Potential Resident
575440_4194020_	575440	4194020	1.5	2.42E-04	9.02E-04	3.29E-03	4.44E-03	Potential Resident
575460_4194020_	575460	4194020	1.5	2.26E-04	8.42E-04	3.07E-03	4.14E-03	Potential Resident
575480_4194020_	575480	4194020	1.5	2.10E-04	7.84E-04	2.86E-03	3.86E-03	Potential Resident
575500_4194020_	575500	4194020	1.5	1.93E-04	7.19E-04	2.63E-03	3.54E-03	Potential Resident
575520_4194020_	575520	4194020	1.5	1.78E-04	6.64E-04	2.42E-03	3.26E-03	Potential Resident
574500_4194040_	574500	4194040	1.5	2.35E-04	8.75E-04	3.20E-03	4.31E-03	Potential Resident
574520_4194040_	574520	4194040	1.5	2.14E-04	7.97E-04	2.91E-03	3.92E-03	Potential Resident
574540_4194040_	574540	4194040	1.5	1.99E-04	7.40E-04	2.70E-03	3.64E-03	Potential Resident
574560_4194040_	574560	4194040	1.5	1.90E-04	7.07E-04	2.58E-03	3.48E-03	Potential Resident
574580_4194040_	574580	4194040	1.5	1.83E-04	6.84E-04	2.50E-03	3.36E-03	Potential Resident
574600_4194040_	574600	4194040	1.5	1.78E-04	6.64E-04	2.43E-03	3.27E-03	Potential Resident
574620_4194040_	574620	4194040	1.5	1.74E-04	6.47E-04	2.36E-03	3.18E-03	Potential Resident
574640_4194040_	574640	4194040	1.5	1.71E-04	6.38E-04	2.33E-03	3.14E-03	DeSilva Sites
574660_4194040_	574660	4194040	1.5	1.69E-04	6.29E-04	2.30E-03	3.09E-03	DeSilva Sites
574680_4194040_	574680	4194040	1.5	1.69E-04	6.29E-04	2.29E-03	3.09E-03	Potential Resident
574700_4194040_	574700	4194040	1.5	1.72E-04	6.41E-04	2.34E-03	3.15E-03	Potential Resident
574720_4194040_	574720	4194040	1.5	1.81E-04	6.74E-04	2.46E-03	3.32E-03	Potential Resident
574740_4194040_	574740	4194040	1.5	1.90E-04	7.08E-04	2.58E-03	3.48E-03	Potential Resident
574760_4194040_	574760	4194040	1.5	2.00E-04	7.44E-04	2.72E-03	3.66E-03	Potential Resident
574780_4194040_	574780	4194040	1.5	2.09E-04	7.79E-04	2.84E-03	3.83E-03	Potential Resident
575220_4194040_	575220	4194040	1.5	4.90E-04	1.82E-03	6.66E-03	8.97E-03	Potential Resident
575240_4194040_	575240	4194040	1.5	4.91E-04	1.83E-03	6.68E-03	9.01E-03	Potential Resident
575260_4194040_	575260	4194040	1.5	4.67E-04	1.74E-03	6.35E-03	8.56E-03	Potential Resident
575280_4194040_	575280	4194040	1.5	4.18E-04	1.56E-03	5.68E-03	7.66E-03	Potential Resident
575300_4194040_	575300	4194040	1.5	3.83E-04	1.43E-03	5.21E-03	7.02E-03	Potential Resident
575320_4194040_	575320	4194040	1.5	3.51E-04	1.31E-03	4.78E-03	6.44E-03	Potential Resident
575340_4194040_	575340	4194040	1.5	3.23E-04	1.20E-03	4.39E-03	5.91E-03	Potential Resident
575360_4194040_	575360	4194040	1.5	2.97E-04	1.11E-03	4.04E-03	5.45E-03	Potential Resident
575380_4194040_	575380	4194040	1.5	2.73E-04	1.02E-03	3.72E-03	5.01E-03	Potential Resident
575400_4194040_	575400	4194040	1.5	2.52E-04	9.37E-04	3.42E-03	4.61E-03	Potential Resident
575420_4194040_	575420	4194040	1.5	2.33E-04	8.69E-04	3.17E-03	4.27E-03	Potential Resident
575440_4194040_	575440	4194040	1.5	2.17E-04	8.08E-04	2.95E-03	3.97E-03	Potential Resident
575460_4194040_	575460	4194040	1.5	2.03E-04	7.55E-04	2.76E-03	3.71E-03	Potential Resident
575480_4194040_	575480	4194040	1.5	1.90E-04	7.06E-04	2.58E-03	3.47E-03	Potential Resident
575500_4194040_	575500	4194040	1.5	1.71E-04	6.36E-04	2.32E-03	3.13E-03	Potential Resident
575520_4194040_	575520	4194040	1.5	1.50E-04	5.60E-04	2.04E-03	2.75E-03	Potential Resident
574520_4194060_	574520	4194060	1.5	1.96E-04	7.30E-04	2.67E-03	3.59E-03	Potential Resident
574540_4194060_	574540	4194060	1.5	1.79E-04	6.69E-04	2.44E-03	3.29E-03	Potential Resident
574560_4194060_	574560	4194060	1.5	1.70E-04	6.33E-04	2.31E-03	3.11E-03	Potential Resident
574580_4194060_	574580	4194060	1.5	1.65E-04	6.14E-04	2.24E-03	3.02E-03	Potential Resident
574600_4194060_	574600	4194060	1.5	1.60E-04	5.98E-04	2.18E-03	2.94E-03	Potential Resident
574620_4194060_	574620	4194060	1.5	1.57E-04	5.86E-04	2.14E-03	2.88E-03	Potential Resident
574640_4194060_	574640	4194060	1.5	1.56E-04	5.82E-04	2.12E-03	2.86E-03	Potential Resident
574660_4194060_	574660	4194060	1.5	1.55E-04	5.78E-04	2.11E-03	2.84E-03	Potential Resident
574680_4194060_	574680	4194060	1.5	1.56E-04	5.80E-04	2.12E-03	2.85E-03	Potential Resident
575260_4194060_	575260	4194060	1.5	3.68E-04	1.37E-03	5.00E-03	6.74E-03	Potential Resident
575280_4194060_	575280	4194060	1.5	3.45E-04	1.29E-03	4.70E-03	6.33E-03	Potential Resident
575300_4194060_	575300	4194060	1.5	3.22E-04	1.20E-03	4.38E-03	5.90E-03	Potential Resident
575320_4194060_	575320	4194060	1.5	3.00E-04	1.12E-03	4.08E-03	5.49E-03	Potential Resident
575340_4194060_	575340	4194060	1.5	2.79E-04	1.04E-03	3.79E-03	5.11E-03	Potential Resident
575360_4194060_	575360	4194060	1.5	2.55E-04	9.51E-04	3.47E-03	4.68E-03	Potential Resident
575380_4194060_	575380	4194060	1.5	2.33E-04	8.68E-04	3.17E-03	4.27E-03	Potential Resident
575400_4194060_	575400	4194060	1.5	2.14E-04	7.99E-04	2.92E-03	3.93E-03	Potential Resident
575420_4194060_	575420	4194060	1.5	1.96E-04	7.32E-04	2.67E-03	3.60E-03	Potential Resident
575440_4194060_	575440	4194060	1.5	1.79E-04	6.65E-04	2.43E-03	3.27E-03	Potential Resident
575460_4194060_	575460	4194060	1.5	1.60E-04	5.94E-04	2.17E-03	2.92E-03	Potential Resident
575480_4194060_	575480	4194060	1.5	1.40E-04	5.23E-04	1.91E-03	2.57E-03	Potential Resident
575500_4194060_	575500	4194060	1.5	1.14E-04	4.23E-04	1.55E-03	2.08E-03	Potential Resident
574740_4194140_	574740	4194140	1.5	1.20E-04	4.47E-04	1.63E-03	2.20E-03	Potential Resident
574760_4194140_	574760	4194140	1.5	1.21E-04	4.51E-04	1.65E-03	2.22E-03	Potential Resident
574780_4194140_	574780	4194140	1.5	1.23E-04	4.57E-04	1.67E-03	2.25E-03	Potential Resident
574800_4194140_	574800	4194140	1.5	1.24E-04	4.63E-04	1.69E-03	2.28E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
574820_4194140_	574820	4194140	1.5	1.26E-04	4.69E-04	1.71E-03	2.31E-03	Potential Resident
574840_4194140_	574840	4194140	1.5	1.27E-04	4.75E-04	1.73E-03	2.34E-03	Potential Resident
574860_4194140_	574860	4194140	1.5	1.30E-04	4.84E-04	1.77E-03	2.38E-03	Potential Resident
574880_4194140_	574880	4194140	1.5	1.33E-04	4.94E-04	1.80E-03	2.43E-03	Potential Resident
574900_4194140_	574900	4194140	1.5	1.36E-04	5.06E-04	1.85E-03	2.49E-03	Potential Resident
574920_4194140_	574920	4194140	1.5	1.39E-04	5.19E-04	1.89E-03	2.55E-03	Potential Resident
574940_4194140_	574940	4194140	1.5	1.43E-04	5.33E-04	1.94E-03	2.62E-03	Potential Resident
574960_4194140_	574960	4194140	1.5	1.46E-04	5.44E-04	1.99E-03	2.68E-03	Potential Resident
574980_4194140_	574980	4194140	1.5	1.50E-04	5.59E-04	2.04E-03	2.75E-03	Potential Resident
575000_4194140_	575000	4194140	1.5	1.52E-04	5.68E-04	2.07E-03	2.79E-03	Potential Resident
575020_4194140_	575020	4194140	1.5	1.56E-04	5.80E-04	2.12E-03	2.85E-03	Potential Resident
575040_4194140_	575040	4194140	1.5	1.61E-04	5.98E-04	2.18E-03	2.94E-03	Potential Resident
575060_4194140_	575060	4194140	1.5	1.71E-04	6.36E-04	2.32E-03	3.13E-03	Potential Resident
575080_4194140_	575080	4194140	1.5	1.78E-04	6.62E-04	2.42E-03	3.26E-03	Potential Resident
575100_4194140_	575100	4194140	1.5	1.86E-04	6.93E-04	2.53E-03	3.41E-03	Potential Resident
575120_4194140_	575120	4194140	1.5	1.94E-04	7.24E-04	2.64E-03	3.56E-03	Potential Resident
575140_4194140_	575140	4194140	1.5	2.01E-04	7.48E-04	2.73E-03	3.68E-03	Potential Resident
574640_4194160_	574640	4194160	1.5	1.11E-04	4.15E-04	1.51E-03	2.04E-03	Potential Resident
574660_4194160_	574660	4194160	1.5	1.11E-04	4.15E-04	1.51E-03	2.04E-03	Potential Resident
574680_4194160_	574680	4194160	1.5	1.11E-04	4.15E-04	1.51E-03	2.04E-03	Potential Resident
574700_4194160_	574700	4194160	1.5	1.12E-04	4.18E-04	1.53E-03	2.06E-03	Potential Resident
574720_4194160_	574720	4194160	1.5	1.12E-04	4.18E-04	1.52E-03	2.05E-03	Potential Resident
574740_4194160_	574740	4194160	1.5	1.12E-04	4.19E-04	1.53E-03	2.06E-03	Potential Resident
574760_4194160_	574760	4194160	1.5	1.14E-04	4.26E-04	1.56E-03	2.10E-03	Potential Resident
574780_4194160_	574780	4194160	1.5	1.16E-04	4.33E-04	1.58E-03	2.13E-03	Potential Resident
574800_4194160_	574800	4194160	1.5	1.18E-04	4.40E-04	1.61E-03	2.16E-03	Potential Resident
574820_4194160_	574820	4194160	1.5	1.19E-04	4.45E-04	1.62E-03	2.19E-03	Potential Resident
574840_4194160_	574840	4194160	1.5	1.20E-04	4.48E-04	1.64E-03	2.21E-03	Potential Resident
574860_4194160_	574860	4194160	1.5	1.23E-04	4.57E-04	1.67E-03	2.25E-03	Potential Resident
574880_4194160_	574880	4194160	1.5	1.25E-04	4.66E-04	1.70E-03	2.29E-03	Potential Resident
574900_4194160_	574900	4194160	1.5	1.28E-04	4.75E-04	1.73E-03	2.34E-03	Potential Resident
574920_4194160_	574920	4194160	1.5	1.28E-04	4.75E-04	1.74E-03	2.34E-03	Potential Resident
574940_4194160_	574940	4194160	1.5	1.30E-04	4.85E-04	1.77E-03	2.39E-03	Potential Resident
574960_4194160_	574960	4194160	1.5	1.33E-04	4.95E-04	1.81E-03	2.44E-03	Potential Resident
574980_4194160_	574980	4194160	1.5	1.35E-04	5.03E-04	1.84E-03	2.48E-03	Potential Resident
575000_4194160_	575000	4194160	1.5	1.37E-04	5.09E-04	1.86E-03	2.50E-03	Potential Resident
575020_4194160_	575020	4194160	1.5	1.41E-04	5.26E-04	1.92E-03	2.59E-03	Potential Resident
575040_4194160_	575040	4194160	1.5	1.49E-04	5.55E-04	2.03E-03	2.73E-03	Potential Resident
575060_4194160_	575060	4194160	1.5	1.58E-04	5.89E-04	2.15E-03	2.90E-03	Potential Resident
575080_4194160_	575080	4194160	1.5	1.67E-04	6.21E-04	2.27E-03	3.06E-03	Potential Resident
575100_4194160_	575100	4194160	1.5	1.74E-04	6.48E-04	2.37E-03	3.19E-03	Potential Resident
575120_4194160_	575120	4194160	1.5	1.81E-04	6.74E-04	2.46E-03	3.31E-03	Potential Resident
575140_4194160_	575140	4194160	1.5	1.87E-04	6.97E-04	2.54E-03	3.43E-03	Potential Resident
575160_4194160_	575160	4194160	1.5	1.93E-04	7.17E-04	2.62E-03	3.53E-03	Potential Resident
575180_4194160_	575180	4194160	1.5	1.97E-04	7.32E-04	2.67E-03	3.60E-03	Potential Resident
575200_4194160_	575200	4194160	1.5	1.96E-04	7.30E-04	2.67E-03	3.59E-03	Potential Resident
575220_4194160_	575220	4194160	1.5	1.97E-04	7.33E-04	2.68E-03	3.61E-03	Potential Resident
575240_4194160_	575240	4194160	1.5	1.94E-04	7.23E-04	2.64E-03	3.56E-03	Potential Resident
575260_4194160_	575260	4194160	1.5	1.86E-04	6.93E-04	2.53E-03	3.41E-03	Potential Resident
575280_4194160_	575280	4194160	1.5	1.75E-04	6.53E-04	2.38E-03	3.21E-03	Potential Resident
575300_4194160_	575300	4194160	1.5	1.64E-04	6.13E-04	2.24E-03	3.01E-03	Potential Resident
575320_4194160_	575320	4194160	1.5	1.54E-04	5.75E-04	2.10E-03	2.83E-03	Potential Resident
575340_4194160_	575340	4194160	1.5	1.45E-04	5.40E-04	1.97E-03	2.66E-03	Potential Resident
575360_4194160_	575360	4194160	1.5	1.36E-04	5.07E-04	1.85E-03	2.50E-03	Potential Resident
575380_4194160_	575380	4194160	1.5	1.29E-04	4.80E-04	1.75E-03	2.36E-03	Potential Resident
575400_4194160_	575400	4194160	1.5	1.23E-04	4.57E-04	1.67E-03	2.25E-03	Potential Resident
574540_4194180_	574540	4194180	1.5	1.10E-04	4.11E-04	1.50E-03	2.02E-03	Potential Resident
574560_4194180_	574560	4194180	1.5	1.09E-04	4.07E-04	1.49E-03	2.00E-03	Potential Resident
574580_4194180_	574580	4194180	1.5	1.08E-04	4.01E-04	1.47E-03	1.97E-03	Potential Resident
574600_4194180_	574600	4194180	1.5	1.06E-04	3.94E-04	1.44E-03	1.94E-03	Potential Resident
574620_4194180_	574620	4194180	1.5	1.05E-04	3.93E-04	1.43E-03	1.93E-03	Potential Resident
574640_4194180_	574640	4194180	1.5	1.05E-04	3.93E-04	1.44E-03	1.93E-03	Potential Resident
574660_4194180_	574660	4194180	1.5	1.06E-04	3.95E-04	1.44E-03	1.94E-03	Potential Resident
574680_4194180_	574680	4194180	1.5	1.06E-04	3.97E-04	1.45E-03	1.95E-03	Potential Resident
574700_4194180_	574700	4194180	1.5	1.07E-04	3.99E-04	1.46E-03	1.96E-03	Potential Resident
574720_4194180_	574720	4194180	1.5	1.07E-04	4.00E-04	1.46E-03	1.97E-03	Potential Resident
574740_4194180_	574740	4194180	1.5	1.08E-04	4.01E-04	1.46E-03	1.97E-03	Potential Resident
574760_4194180_	574760	4194180	1.5	1.09E-04	4.06E-04	1.48E-03	2.00E-03	Potential Resident
574780_4194180_	574780	4194180	1.5	1.11E-04	4.12E-04	1.50E-03	2.03E-03	Potential Resident
574800_4194180_	574800	4194180	1.5	1.12E-04	4.19E-04	1.53E-03	2.06E-03	Potential Resident
574820_4194180_	574820	4194180	1.5	1.14E-04	4.23E-04	1.54E-03	2.08E-03	Potential Resident
574840_4194180_	574840	4194180	1.5	1.14E-04	4.26E-04	1.56E-03	2.10E-03	Potential Resident
574860_4194180_	574860	4194180	1.5	1.16E-04	4.34E-04	1.58E-03	2.13E-03	Potential Resident
574880_4194180_	574880	4194180	1.5	1.19E-04	4.42E-04	1.61E-03	2.17E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
574900_4194180_	574900	4194180	1.5	1.19E-04	4.42E-04	1.61E-03	2.17E-03	Potential Resident
574920_4194180_	574920	4194180	1.5	1.22E-04	4.54E-04	1.66E-03	2.24E-03	Potential Resident
574940_4194180_	574940	4194180	1.5	1.23E-04	4.58E-04	1.67E-03	2.25E-03	Potential Resident
574960_4194180_	574960	4194180	1.5	1.25E-04	4.66E-04	1.70E-03	2.29E-03	Potential Resident
574980_4194180_	574980	4194180	1.5	1.28E-04	4.76E-04	1.74E-03	2.34E-03	Potential Resident
575000_4194180_	575000	4194180	1.5	1.33E-04	4.95E-04	1.81E-03	2.44E-03	Potential Resident
575020_4194180_	575020	4194180	1.5	1.39E-04	5.18E-04	1.89E-03	2.55E-03	Potential Resident
575040_4194180_	575040	4194180	1.5	1.46E-04	5.43E-04	1.98E-03	2.67E-03	Potential Resident
575060_4194180_	575060	4194180	1.5	1.52E-04	5.66E-04	2.07E-03	2.79E-03	Potential Resident
575080_4194180_	575080	4194180	1.5	1.58E-04	5.88E-04	2.15E-03	2.89E-03	Potential Resident
575100_4194180_	575100	4194180	1.5	1.64E-04	6.11E-04	2.23E-03	3.01E-03	Potential Resident
575120_4194180_	575120	4194180	1.5	1.70E-04	6.32E-04	2.31E-03	3.11E-03	Potential Resident
575140_4194180_	575140	4194180	1.5	1.74E-04	6.49E-04	2.37E-03	3.20E-03	Potential Resident
575160_4194180_	575160	4194180	1.5	1.78E-04	6.64E-04	2.42E-03	3.27E-03	Potential Resident
575180_4194180_	575180	4194180	1.5	1.80E-04	6.70E-04	2.45E-03	3.30E-03	Potential Resident
575200_4194180_	575200	4194180	1.5	1.79E-04	6.67E-04	2.43E-03	3.28E-03	Potential Resident
575220_4194180_	575220	4194180	1.5	1.80E-04	6.72E-04	2.45E-03	3.30E-03	Potential Resident
575240_4194180_	575240	4194180	1.5	1.78E-04	6.64E-04	2.43E-03	3.27E-03	Potential Resident
575260_4194180_	575260	4194180	1.5	1.73E-04	6.46E-04	2.36E-03	3.18E-03	Potential Resident
575280_4194180_	575280	4194180	1.5	1.68E-04	6.24E-04	2.28E-03	3.07E-03	Potential Resident
575300_4194180_	575300	4194180	1.5	1.59E-04	5.94E-04	2.17E-03	2.92E-03	Potential Resident
575320_4194180_	575320	4194180	1.5	1.51E-04	5.63E-04	2.06E-03	2.77E-03	Potential Resident
575340_4194180_	575340	4194180	1.5	1.44E-04	5.35E-04	1.95E-03	2.63E-03	Potential Resident
575360_4194180_	575360	4194180	1.5	1.36E-04	5.05E-04	1.84E-03	2.48E-03	Potential Resident
575380_4194180_	575380	4194180	1.5	1.28E-04	4.78E-04	1.74E-03	2.35E-03	Potential Resident
574460_4194200_	574460	4194200	1.5	9.66E-05	3.60E-04	1.31E-03	1.77E-03	Potential Resident
574480_4194200_	574480	4194200	1.5	9.66E-05	3.60E-04	1.31E-03	1.77E-03	Potential Resident
574500_4194200_	574500	4194200	1.5	9.74E-05	3.63E-04	1.33E-03	1.79E-03	Potential Resident
574520_4194200_	574520	4194200	1.5	9.87E-05	3.68E-04	1.34E-03	1.81E-03	Potential Resident
574540_4194200_	574540	4194200	1.5	1.02E-04	3.80E-04	1.39E-03	1.87E-03	Potential Resident
574560_4194200_	574560	4194200	1.5	1.03E-04	3.85E-04	1.41E-03	1.89E-03	Potential Resident
574580_4194200_	574580	4194200	1.5	1.03E-04	3.85E-04	1.41E-03	1.89E-03	Potential Resident
574600_4194200_	574600	4194200	1.5	1.02E-04	3.80E-04	1.39E-03	1.87E-03	Potential Resident
574620_4194200_	574620	4194200	1.5	1.00E-04	3.74E-04	1.37E-03	1.84E-03	Potential Resident
574640_4194200_	574640	4194200	1.5	1.01E-04	3.76E-04	1.37E-03	1.85E-03	Potential Resident
574660_4194200_	574660	4194200	1.5	1.01E-04	3.77E-04	1.38E-03	1.85E-03	Potential Resident
574680_4194200_	574680	4194200	1.5	1.02E-04	3.80E-04	1.39E-03	1.87E-03	Potential Resident
574700_4194200_	574700	4194200	1.5	1.03E-04	3.82E-04	1.40E-03	1.88E-03	Potential Resident
574720_4194200_	574720	4194200	1.5	1.04E-04	3.86E-04	1.41E-03	1.90E-03	Potential Resident
574740_4194200_	574740	4194200	1.5	1.03E-04	3.85E-04	1.41E-03	1.90E-03	Potential Resident
574760_4194200_	574760	4194200	1.5	1.04E-04	3.88E-04	1.42E-03	1.91E-03	Potential Resident
574780_4194200_	574780	4194200	1.5	1.06E-04	3.94E-04	1.44E-03	1.94E-03	Potential Resident
574800_4194200_	574800	4194200	1.5	1.08E-04	4.01E-04	1.46E-03	1.97E-03	Potential Resident
574820_4194200_	574820	4194200	1.5	1.08E-04	4.04E-04	1.47E-03	1.99E-03	Potential Resident
574840_4194200_	574840	4194200	1.5	1.09E-04	4.05E-04	1.48E-03	1.99E-03	Potential Resident
574860_4194200_	574860	4194200	1.5	1.09E-04	4.07E-04	1.48E-03	2.00E-03	Potential Resident
574880_4194200_	574880	4194200	1.5	1.11E-04	4.15E-04	1.51E-03	2.04E-03	Potential Resident
574900_4194200_	574900	4194200	1.5	1.15E-04	4.29E-04	1.57E-03	2.11E-03	Potential Resident
574920_4194200_	574920	4194200	1.5	1.18E-04	4.39E-04	1.60E-03	2.16E-03	Potential Resident
574940_4194200_	574940	4194200	1.5	1.19E-04	4.43E-04	1.62E-03	2.18E-03	Potential Resident
574960_4194200_	574960	4194200	1.5	1.23E-04	4.59E-04	1.68E-03	2.26E-03	Potential Resident
574980_4194200_	574980	4194200	1.5	1.27E-04	4.73E-04	1.73E-03	2.33E-03	Potential Resident
575000_4194200_	575000	4194200	1.5	1.31E-04	4.89E-04	1.78E-03	2.40E-03	Potential Resident
575020_4194200_	575020	4194200	1.5	1.35E-04	5.04E-04	1.84E-03	2.48E-03	Potential Resident
575040_4194200_	575040	4194200	1.5	1.40E-04	5.21E-04	1.90E-03	2.56E-03	Potential Resident
575060_4194200_	575060	4194200	1.5	1.45E-04	5.39E-04	1.97E-03	2.65E-03	Potential Resident
575080_4194200_	575080	4194200	1.5	1.50E-04	5.58E-04	2.04E-03	2.75E-03	Potential Resident
575100_4194200_	575100	4194200	1.5	1.55E-04	5.77E-04	2.11E-03	2.84E-03	Potential Resident
575120_4194200_	575120	4194200	1.5	1.59E-04	5.93E-04	2.17E-03	2.92E-03	Potential Resident
575140_4194200_	575140	4194200	1.5	1.63E-04	6.07E-04	2.22E-03	2.99E-03	Potential Resident
575160_4194200_	575160	4194200	1.5	1.66E-04	6.17E-04	2.25E-03	3.04E-03	Potential Resident
575180_4194200_	575180	4194200	1.5	1.66E-04	6.18E-04	2.26E-03	3.04E-03	Potential Resident
575200_4194200_	575200	4194200	1.5	1.67E-04	6.21E-04	2.27E-03	3.05E-03	Potential Resident
575220_4194200_	575220	4194200	1.5	1.67E-04	6.21E-04	2.27E-03	3.05E-03	Potential Resident
575240_4194200_	575240	4194200	1.5	1.64E-04	6.12E-04	2.23E-03	3.01E-03	Potential Resident
575260_4194200_	575260	4194200	1.5	1.60E-04	5.98E-04	2.18E-03	2.94E-03	Potential Resident
575280_4194200_	575280	4194200	1.5	1.56E-04	5.82E-04	2.13E-03	2.86E-03	Potential Resident
575300_4194200_	575300	4194200	1.5	1.49E-04	5.56E-04	2.03E-03	2.74E-03	Potential Resident
575320_4194200_	575320	4194200	1.5	1.39E-04	5.19E-04	1.90E-03	2.56E-03	Potential Resident
575340_4194200_	575340	4194200	1.5	1.31E-04	4.86E-04	1.78E-03	2.39E-03	Potential Resident
575360_4194200_	575360	4194200	1.5	1.22E-04	4.56E-04	1.67E-03	2.24E-03	Potential Resident
575380_4194200_	575380	4194200	1.5	1.15E-04	4.27E-04	1.56E-03	2.10E-03	Potential Resident
574480_4194220_	574480	4194220	1.5	9.08E-05	3.38E-04	1.24E-03	1.66E-03	Potential Resident
574500_4194220_	574500	4194220	1.5	9.24E-05	3.44E-04	1.26E-03	1.69E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
574520_4194220_	574520	4194220	1.5	9.30E-05	3.47E-04	1.27E-03	1.71E-03	Potential Resident
574540_4194220_	574540	4194220	1.5	9.40E-05	3.50E-04	1.28E-03	1.72E-03	Potential Resident
574560_4194220_	574560	4194220	1.5	9.67E-05	3.60E-04	1.31E-03	1.77E-03	Potential Resident
574580_4194220_	574580	4194220	1.5	9.78E-05	3.64E-04	1.33E-03	1.79E-03	Potential Resident
574600_4194220_	574600	4194220	1.5	9.83E-05	3.66E-04	1.34E-03	1.80E-03	Potential Resident
574620_4194220_	574620	4194220	1.5	9.69E-05	3.61E-04	1.32E-03	1.78E-03	Potential Resident
574640_4194220_	574640	4194220	1.5	9.64E-05	3.59E-04	1.31E-03	1.77E-03	Potential Resident
574660_4194220_	574660	4194220	1.5	9.71E-05	3.62E-04	1.32E-03	1.78E-03	Potential Resident
574680_4194220_	574680	4194220	1.5	9.79E-05	3.65E-04	1.33E-03	1.79E-03	Potential Resident
574700_4194220_	574700	4194220	1.5	9.89E-05	3.69E-04	1.35E-03	1.81E-03	Potential Resident
574720_4194220_	574720	4194220	1.5	1.00E-04	3.73E-04	1.36E-03	1.83E-03	Potential Resident
574740_4194220_	574740	4194220	1.5	9.94E-05	3.70E-04	1.35E-03	1.82E-03	Potential Resident
574760_4194220_	574760	4194220	1.5	1.00E-04	3.73E-04	1.36E-03	1.83E-03	Potential Resident
574780_4194220_	574780	4194220	1.5	1.02E-04	3.78E-04	1.38E-03	1.86E-03	Potential Resident
574800_4194220_	574800	4194220	1.5	1.03E-04	3.84E-04	1.40E-03	1.89E-03	Potential Resident
574820_4194220_	574820	4194220	1.5	1.02E-04	3.81E-04	1.39E-03	1.87E-03	Potential Resident
574840_4194220_	574840	4194220	1.5	1.02E-04	3.80E-04	1.39E-03	1.87E-03	Potential Resident
574860_4194220_	574860	4194220	1.5	1.05E-04	3.91E-04	1.43E-03	1.92E-03	Potential Resident
574880_4194220_	574880	4194220	1.5	1.09E-04	4.06E-04	1.48E-03	2.00E-03	Potential Resident
574900_4194220_	574900	4194220	1.5	1.12E-04	4.16E-04	1.52E-03	2.05E-03	Potential Resident
574920_4194220_	574920	4194220	1.5	1.14E-04	4.24E-04	1.55E-03	2.09E-03	Potential Resident
574940_4194220_	574940	4194220	1.5	1.16E-04	4.33E-04	1.58E-03	2.13E-03	Potential Resident
574960_4194220_	574960	4194220	1.5	1.19E-04	4.42E-04	1.62E-03	2.18E-03	Potential Resident
574980_4194220_	574980	4194220	1.5	1.21E-04	4.51E-04	1.65E-03	2.22E-03	Potential Resident
575000_4194220_	575000	4194220	1.5	1.26E-04	4.68E-04	1.71E-03	2.30E-03	Potential Resident
575020_4194220_	575020	4194220	1.5	1.30E-04	4.83E-04	1.77E-03	2.38E-03	Potential Resident
575040_4194220_	575040	4194220	1.5	1.34E-04	4.98E-04	1.82E-03	2.45E-03	Potential Resident
575060_4194220_	575060	4194220	1.5	1.38E-04	5.15E-04	1.88E-03	2.53E-03	Potential Resident
575080_4194220_	575080	4194220	1.5	1.43E-04	5.31E-04	1.94E-03	2.61E-03	Potential Resident
575100_4194220_	575100	4194220	1.5	1.47E-04	5.47E-04	2.00E-03	2.69E-03	Potential Resident
575120_4194220_	575120	4194220	1.5	1.50E-04	5.59E-04	2.04E-03	2.75E-03	Potential Resident
575140_4194220_	575140	4194220	1.5	1.53E-04	5.70E-04	2.08E-03	2.80E-03	Potential Resident
575160_4194220_	575160	4194220	1.5	1.54E-04	5.75E-04	2.10E-03	2.83E-03	Potential Resident
575180_4194220_	575180	4194220	1.5	1.55E-04	5.79E-04	2.11E-03	2.85E-03	Potential Resident
575200_4194220_	575200	4194220	1.5	1.56E-04	5.81E-04	2.12E-03	2.86E-03	Potential Resident
575220_4194220_	575220	4194220	1.5	1.55E-04	5.76E-04	2.10E-03	2.84E-03	Potential Resident
575240_4194220_	575240	4194220	1.5	1.52E-04	5.67E-04	2.07E-03	2.79E-03	Potential Resident
575260_4194220_	575260	4194220	1.5	1.48E-04	5.52E-04	2.01E-03	2.71E-03	Potential Resident
575280_4194220_	575280	4194220	1.5	1.43E-04	5.34E-04	1.95E-03	2.63E-03	Potential Resident
575300_4194220_	575300	4194220	1.5	1.37E-04	5.11E-04	1.86E-03	2.51E-03	Potential Resident
575320_4194220_	575320	4194220	1.5	1.31E-04	4.87E-04	1.78E-03	2.40E-03	Potential Resident
575340_4194220_	575340	4194220	1.5	1.22E-04	4.53E-04	1.65E-03	2.23E-03	Potential Resident
575360_4194220_	575360	4194220	1.5	1.12E-04	4.18E-04	1.53E-03	2.06E-03	Potential Resident
574480_4194240_	574480	4194240	1.5	8.55E-05	3.19E-04	1.16E-03	1.57E-03	Potential Resident
574500_4194240_	574500	4194240	1.5	8.72E-05	3.25E-04	1.19E-03	1.60E-03	Potential Resident
574520_4194240_	574520	4194240	1.5	8.83E-05	3.29E-04	1.20E-03	1.62E-03	Potential Resident
574540_4194240_	574540	4194240	1.5	8.99E-05	3.35E-04	1.22E-03	1.65E-03	Potential Resident
574560_4194240_	574560	4194240	1.5	9.14E-05	3.41E-04	1.24E-03	1.68E-03	Potential Resident
574580_4194240_	574580	4194240	1.5	9.27E-05	3.45E-04	1.26E-03	1.70E-03	Potential Resident
574600_4194240_	574600	4194240	1.5	9.32E-05	3.47E-04	1.27E-03	1.71E-03	Potential Resident
574620_4194240_	574620	4194240	1.5	9.42E-05	3.51E-04	1.28E-03	1.73E-03	Potential Resident
574640_4194240_	574640	4194240	1.5	9.40E-05	3.50E-04	1.28E-03	1.72E-03	Potential Resident
574660_4194240_	574660	4194240	1.5	9.43E-05	3.51E-04	1.28E-03	1.73E-03	Potential Resident
574680_4194240_	574680	4194240	1.5	9.48E-05	3.53E-04	1.29E-03	1.74E-03	Potential Resident
574700_4194240_	574700	4194240	1.5	9.54E-05	3.56E-04	1.30E-03	1.75E-03	Potential Resident
574720_4194240_	574720	4194240	1.5	9.63E-05	3.59E-04	1.31E-03	1.77E-03	Potential Resident
574740_4194240_	574740	4194240	1.5	9.55E-05	3.56E-04	1.30E-03	1.75E-03	Potential Resident
574760_4194240_	574760	4194240	1.5	9.63E-05	3.59E-04	1.31E-03	1.77E-03	Potential Resident
574780_4194240_	574780	4194240	1.5	9.78E-05	3.64E-04	1.33E-03	1.79E-03	Potential Resident
574800_4194240_	574800	4194240	1.5	9.91E-05	3.69E-04	1.35E-03	1.82E-03	Potential Resident
574820_4194240_	574820	4194240	1.5	9.79E-05	3.65E-04	1.33E-03	1.79E-03	Potential Resident
574840_4194240_	574840	4194240	1.5	1.00E-04	3.74E-04	1.37E-03	1.84E-03	Potential Resident
574860_4194240_	574860	4194240	1.5	1.03E-04	3.84E-04	1.40E-03	1.89E-03	Potential Resident
574880_4194240_	574880	4194240	1.5	1.05E-04	3.93E-04	1.43E-03	1.93E-03	Potential Resident
574900_4194240_	574900	4194240	1.5	1.08E-04	4.01E-04	1.46E-03	1.97E-03	Potential Resident
574920_4194240_	574920	4194240	1.5	1.10E-04	4.09E-04	1.49E-03	2.01E-03	Potential Resident
574940_4194240_	574940	4194240	1.5	1.12E-04	4.17E-04	1.52E-03	2.05E-03	Potential Resident
574960_4194240_	574960	4194240	1.5	1.14E-04	4.25E-04	1.55E-03	2.09E-03	Potential Resident
574980_4194240_	574980	4194240	1.5	1.17E-04	4.36E-04	1.59E-03	2.15E-03	Potential Resident
575000_4194240_	575000	4194240	1.5	1.21E-04	4.52E-04	1.65E-03	2.22E-03	Potential Resident
575020_4194240_	575020	4194240	1.5	1.25E-04	4.64E-04	1.70E-03	2.28E-03	Potential Resident
575040_4194240_	575040	4194240	1.5	1.28E-04	4.78E-04	1.75E-03	2.35E-03	Potential Resident
575060_4194240_	575060	4194240	1.5	1.32E-04	4.92E-04	1.80E-03	2.42E-03	Potential Resident
575080_4194240_	575080	4194240	1.5	1.36E-04	5.06E-04	1.85E-03	2.49E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
575100_4194240_	575100	4194240	1.5	1.39E-04	5.18E-04	1.89E-03	2.55E-03	Potential Resident
575120_4194240_	575120	4194240	1.5	1.42E-04	5.28E-04	1.93E-03	2.60E-03	Potential Resident
575140_4194240_	575140	4194240	1.5	1.44E-04	5.37E-04	1.96E-03	2.64E-03	Potential Resident
575160_4194240_	575160	4194240	1.5	1.45E-04	5.40E-04	1.97E-03	2.66E-03	Potential Resident
575180_4194240_	575180	4194240	1.5	1.46E-04	5.44E-04	1.99E-03	2.68E-03	Potential Resident
575200_4194240_	575200	4194240	1.5	1.46E-04	5.43E-04	1.98E-03	2.67E-03	Potential Resident
575220_4194240_	575220	4194240	1.5	1.44E-04	5.36E-04	1.96E-03	2.64E-03	Potential Resident
575240_4194240_	575240	4194240	1.5	1.41E-04	5.26E-04	1.92E-03	2.59E-03	Potential Resident
575260_4194240_	575260	4194240	1.5	1.38E-04	5.14E-04	1.88E-03	2.53E-03	Potential Resident
575280_4194240_	575280	4194240	1.5	1.32E-04	4.92E-04	1.80E-03	2.42E-03	Potential Resident
575300_4194240_	575300	4194240	1.5	1.24E-04	4.63E-04	1.69E-03	2.28E-03	Potential Resident
575320_4194240_	575320	4194240	1.5	1.19E-04	4.43E-04	1.62E-03	2.18E-03	Potential Resident
575340_4194240_	575340	4194240	1.5	1.12E-04	4.18E-04	1.53E-03	2.06E-03	Potential Resident
574460_4194260_	574460	4194260	1.5	8.05E-05	3.00E-04	1.10E-03	1.48E-03	Potential Resident
574480_4194260_	574480	4194260	1.5	8.17E-05	3.04E-04	1.11E-03	1.50E-03	Potential Resident
574500_4194260_	574500	4194260	1.5	8.27E-05	3.08E-04	1.13E-03	1.52E-03	Potential Resident
574520_4194260_	574520	4194260	1.5	8.43E-05	3.14E-04	1.15E-03	1.55E-03	Potential Resident
574540_4194260_	574540	4194260	1.5	8.62E-05	3.21E-04	1.17E-03	1.58E-03	Potential Resident
574560_4194260_	574560	4194260	1.5	8.72E-05	3.25E-04	1.19E-03	1.60E-03	Potential Resident
574580_4194260_	574580	4194260	1.5	8.81E-05	3.28E-04	1.20E-03	1.62E-03	Potential Resident
574600_4194260_	574600	4194260	1.5	8.88E-05	3.31E-04	1.21E-03	1.63E-03	Potential Resident
574620_4194260_	574620	4194260	1.5	8.92E-05	3.32E-04	1.21E-03	1.64E-03	Potential Resident
574640_4194260_	574640	4194260	1.5	9.03E-05	3.36E-04	1.23E-03	1.65E-03	Potential Resident
574660_4194260_	574660	4194260	1.5	9.14E-05	3.40E-04	1.24E-03	1.67E-03	Potential Resident
574680_4194260_	574680	4194260	1.5	9.24E-05	3.44E-04	1.26E-03	1.69E-03	Potential Resident
574700_4194260_	574700	4194260	1.5	9.32E-05	3.47E-04	1.27E-03	1.71E-03	Potential Resident
574720_4194260_	574720	4194260	1.5	9.34E-05	3.48E-04	1.27E-03	1.71E-03	Potential Resident
574740_4194260_	574740	4194260	1.5	9.34E-05	3.48E-04	1.27E-03	1.71E-03	Potential Resident
574760_4194260_	574760	4194260	1.5	9.37E-05	3.49E-04	1.27E-03	1.72E-03	Potential Resident
574780_4194260_	574780	4194260	1.5	9.44E-05	3.52E-04	1.28E-03	1.73E-03	Potential Resident
574800_4194260_	574800	4194260	1.5	9.52E-05	3.55E-04	1.30E-03	1.75E-03	Potential Resident
574820_4194260_	574820	4194260	1.5	9.60E-05	3.58E-04	1.31E-03	1.76E-03	Potential Resident
574840_4194260_	574840	4194260	1.5	9.84E-05	3.67E-04	1.34E-03	1.80E-03	Potential Resident
574860_4194260_	574860	4194260	1.5	1.00E-04	3.74E-04	1.37E-03	1.84E-03	Potential Resident
574880_4194260_	574880	4194260	1.5	1.02E-04	3.81E-04	1.39E-03	1.87E-03	Potential Resident
574900_4194260_	574900	4194260	1.5	1.04E-04	3.88E-04	1.42E-03	1.91E-03	Potential Resident
574920_4194260_	574920	4194260	1.5	1.06E-04	3.96E-04	1.44E-03	1.95E-03	Potential Resident
574940_4194260_	574940	4194260	1.5	1.08E-04	4.03E-04	1.47E-03	1.98E-03	Potential Resident
574960_4194260_	574960	4194260	1.5	1.10E-04	4.12E-04	1.50E-03	2.02E-03	Potential Resident
574980_4194260_	574980	4194260	1.5	1.13E-04	4.22E-04	1.54E-03	2.08E-03	Potential Resident
575000_4194260_	575000	4194260	1.5	1.17E-04	4.35E-04	1.59E-03	2.14E-03	Potential Resident
575020_4194260_	575020	4194260	1.5	1.20E-04	4.46E-04	1.63E-03	2.20E-03	Potential Resident
575040_4194260_	575040	4194260	1.5	1.23E-04	4.59E-04	1.68E-03	2.26E-03	Potential Resident
575060_4194260_	575060	4194260	1.5	1.26E-04	4.71E-04	1.72E-03	2.32E-03	Potential Resident
575080_4194260_	575080	4194260	1.5	1.29E-04	4.82E-04	1.76E-03	2.37E-03	Potential Resident
575100_4194260_	575100	4194260	1.5	1.32E-04	4.92E-04	1.80E-03	2.42E-03	Potential Resident
575120_4194260_	575120	4194260	1.5	1.34E-04	5.00E-04	1.83E-03	2.46E-03	Potential Resident
575140_4194260_	575140	4194260	1.5	1.36E-04	5.06E-04	1.85E-03	2.49E-03	Potential Resident
575160_4194260_	575160	4194260	1.5	1.37E-04	5.11E-04	1.87E-03	2.51E-03	Potential Resident
575180_4194260_	575180	4194260	1.5	1.37E-04	5.10E-04	1.86E-03	2.51E-03	Potential Resident
575200_4194260_	575200	4194260	1.5	1.37E-04	5.09E-04	1.86E-03	2.51E-03	Potential Resident
575220_4194260_	575220	4194260	1.5	1.35E-04	5.02E-04	1.83E-03	2.47E-03	Potential Resident
575240_4194260_	575240	4194260	1.5	1.32E-04	4.92E-04	1.80E-03	2.42E-03	Potential Resident
575260_4194260_	575260	4194260	1.5	1.28E-04	4.77E-04	1.74E-03	2.35E-03	Potential Resident
575280_4194260_	575280	4194260	1.5	1.23E-04	4.57E-04	1.67E-03	2.25E-03	Potential Resident
575300_4194260_	575300	4194260	1.5	1.17E-04	4.36E-04	1.59E-03	2.14E-03	Potential Resident
575320_4194260_	575320	4194260	1.5	1.07E-04	3.97E-04	1.45E-03	1.95E-03	Potential Resident
574460_4194280_	574460	4194280	1.5	7.62E-05	2.84E-04	1.04E-03	1.40E-03	Potential Resident
574480_4194280_	574480	4194280	1.5	7.76E-05	2.89E-04	1.06E-03	1.42E-03	Potential Resident
574500_4194280_	574500	4194280	1.5	7.90E-05	2.94E-04	1.07E-03	1.45E-03	Potential Resident
574520_4194280_	574520	4194280	1.5	8.08E-05	3.01E-04	1.10E-03	1.48E-03	Potential Resident
574540_4194280_	574540	4194280	1.5	8.21E-05	3.06E-04	1.12E-03	1.51E-03	Potential Resident
574560_4194280_	574560	4194280	1.5	8.31E-05	3.10E-04	1.13E-03	1.52E-03	Potential Resident
574580_4194280_	574580	4194280	1.5	8.38E-05	3.12E-04	1.14E-03	1.54E-03	Potential Resident
574600_4194280_	574600	4194280	1.5	8.48E-05	3.16E-04	1.15E-03	1.56E-03	Potential Resident
574620_4194280_	574620	4194280	1.5	8.56E-05	3.19E-04	1.16E-03	1.57E-03	Potential Resident
574640_4194280_	574640	4194280	1.5	8.65E-05	3.22E-04	1.18E-03	1.59E-03	Potential Resident
574660_4194280_	574660	4194280	1.5	8.74E-05	3.26E-04	1.19E-03	1.60E-03	Potential Resident
574680_4194280_	574680	4194280	1.5	8.86E-05	3.30E-04	1.21E-03	1.62E-03	Potential Resident
574700_4194280_	574700	4194280	1.5	8.89E-05	3.31E-04	1.21E-03	1.63E-03	Potential Resident
574720_4194280_	574720	4194280	1.5	8.91E-05	3.32E-04	1.21E-03	1.63E-03	Potential Resident
574740_4194280_	574740	4194280	1.5	8.95E-05	3.33E-04	1.22E-03	1.64E-03	Potential Resident
574760_4194280_	574760	4194280	1.5	9.03E-05	3.36E-04	1.23E-03	1.66E-03	Potential Resident
574780_4194280_	574780	4194280	1.5	9.09E-05	3.39E-04	1.24E-03	1.67E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
574800_4194280_	574800	4194280	1.5	9.04E-05	3.37E-04	1.23E-03	1.66E-03	Potential Resident
574820_4194280_	574820	4194280	1.5	9.28E-05	3.46E-04	1.26E-03	1.70E-03	Potential Resident
574840_4194280_	574840	4194280	1.5	9.54E-05	3.56E-04	1.30E-03	1.75E-03	Potential Resident
574860_4194280_	574860	4194280	1.5	9.73E-05	3.62E-04	1.32E-03	1.78E-03	Potential Resident
574880_4194280_	574880	4194280	1.5	9.89E-05	3.68E-04	1.35E-03	1.81E-03	Potential Resident
574900_4194280_	574900	4194280	1.5	1.01E-04	3.75E-04	1.37E-03	1.85E-03	Potential Resident
574920_4194280_	574920	4194280	1.5	1.03E-04	3.82E-04	1.39E-03	1.88E-03	Potential Resident
574940_4194280_	574940	4194280	1.5	1.04E-04	3.88E-04	1.42E-03	1.91E-03	Potential Resident
574960_4194280_	574960	4194280	1.5	1.07E-04	3.97E-04	1.45E-03	1.95E-03	Potential Resident
574980_4194280_	574980	4194280	1.5	1.10E-04	4.08E-04	1.49E-03	2.01E-03	Potential Resident
575000_4194280_	575000	4194280	1.5	1.13E-04	4.19E-04	1.53E-03	2.06E-03	Potential Resident
575020_4194280_	575020	4194280	1.5	1.15E-04	4.30E-04	1.57E-03	2.12E-03	Potential Resident
575040_4194280_	575040	4194280	1.5	1.18E-04	4.41E-04	1.61E-03	2.17E-03	Potential Resident
575060_4194280_	575060	4194280	1.5	1.21E-04	4.51E-04	1.65E-03	2.22E-03	Potential Resident
575080_4194280_	575080	4194280	1.5	1.23E-04	4.60E-04	1.68E-03	2.26E-03	Potential Resident
575100_4194280_	575100	4194280	1.5	1.25E-04	4.68E-04	1.71E-03	2.30E-03	Potential Resident
575120_4194280_	575120	4194280	1.5	1.27E-04	4.74E-04	1.73E-03	2.33E-03	Potential Resident
575140_4194280_	575140	4194280	1.5	1.29E-04	4.79E-04	1.75E-03	2.36E-03	Potential Resident
575160_4194280_	575160	4194280	1.5	1.29E-04	4.81E-04	1.76E-03	2.37E-03	Potential Resident
575180_4194280_	575180	4194280	1.5	1.29E-04	4.80E-04	1.75E-03	2.36E-03	Potential Resident
575200_4194280_	575200	4194280	1.5	1.28E-04	4.77E-04	1.74E-03	2.35E-03	Potential Resident
575220_4194280_	575220	4194280	1.5	1.26E-04	4.69E-04	1.71E-03	2.31E-03	Potential Resident
575240_4194280_	575240	4194280	1.5	1.24E-04	4.60E-04	1.68E-03	2.26E-03	Potential Resident
574460_4194300_	574460	4194300	1.5	7.26E-05	2.70E-04	9.87E-04	1.33E-03	Potential Resident
574480_4194300_	574480	4194300	1.5	7.41E-05	2.76E-04	1.01E-03	1.36E-03	Potential Resident
574500_4194300_	574500	4194300	1.5	7.56E-05	2.81E-04	1.03E-03	1.38E-03	Potential Resident
574520_4194300_	574520	4194300	1.5	7.68E-05	2.86E-04	1.04E-03	1.41E-03	Potential Resident
574540_4194300_	574540	4194300	1.5	7.63E-05	2.84E-04	1.04E-03	1.40E-03	Potential Resident
574560_4194300_	574560	4194300	1.5	7.56E-05	2.82E-04	1.03E-03	1.39E-03	Potential Resident
574580_4194300_	574580	4194300	1.5	7.80E-05	2.91E-04	1.06E-03	1.43E-03	Potential Resident
574600_4194300_	574600	4194300	1.5	8.14E-05	3.03E-04	1.11E-03	1.49E-03	Potential Resident
574620_4194300_	574620	4194300	1.5	8.26E-05	3.08E-04	1.12E-03	1.51E-03	Potential Resident
574640_4194300_	574640	4194300	1.5	8.34E-05	3.11E-04	1.13E-03	1.53E-03	Potential Resident
574660_4194300_	574660	4194300	1.5	8.42E-05	3.14E-04	1.15E-03	1.54E-03	Potential Resident
574680_4194300_	574680	4194300	1.5	8.49E-05	3.16E-04	1.15E-03	1.56E-03	Potential Resident
574700_4194300_	574700	4194300	1.5	8.50E-05	3.17E-04	1.16E-03	1.56E-03	Potential Resident
574720_4194300_	574720	4194300	1.5	8.56E-05	3.19E-04	1.16E-03	1.57E-03	Potential Resident
574740_4194300_	574740	4194300	1.5	8.61E-05	3.21E-04	1.17E-03	1.58E-03	Potential Resident
574760_4194300_	574760	4194300	1.5	8.62E-05	3.21E-04	1.17E-03	1.58E-03	Potential Resident
574780_4194300_	574780	4194300	1.5	8.68E-05	3.24E-04	1.18E-03	1.59E-03	Potential Resident
574800_4194300_	574800	4194300	1.5	8.86E-05	3.30E-04	1.20E-03	1.62E-03	Potential Resident
574820_4194300_	574820	4194300	1.5	9.04E-05	3.37E-04	1.23E-03	1.66E-03	Potential Resident
574840_4194300_	574840	4194300	1.5	9.21E-05	3.43E-04	1.25E-03	1.69E-03	Potential Resident
574860_4194300_	574860	4194300	1.5	9.38E-05	3.49E-04	1.28E-03	1.72E-03	Potential Resident
574880_4194300_	574880	4194300	1.5	9.56E-05	3.56E-04	1.30E-03	1.75E-03	Potential Resident
574900_4194300_	574900	4194300	1.5	9.73E-05	3.62E-04	1.32E-03	1.78E-03	Potential Resident
574920_4194300_	574920	4194300	1.5	9.91E-05	3.69E-04	1.35E-03	1.82E-03	Potential Resident
574940_4194300_	574940	4194300	1.5	1.01E-04	3.76E-04	1.37E-03	1.85E-03	Potential Resident
574960_4194300_	574960	4194300	1.5	1.03E-04	3.85E-04	1.40E-03	1.89E-03	Potential Resident
574980_4194300_	574980	4194300	1.5	1.06E-04	3.95E-04	1.44E-03	1.94E-03	Potential Resident
575000_4194300_	575000	4194300	1.5	1.09E-04	4.04E-04	1.48E-03	1.99E-03	Potential Resident
575020_4194300_	575020	4194300	1.5	1.11E-04	4.14E-04	1.51E-03	2.04E-03	Potential Resident
575040_4194300_	575040	4194300	1.5	1.14E-04	4.23E-04	1.55E-03	2.08E-03	Potential Resident
575060_4194300_	575060	4194300	1.5	1.16E-04	4.32E-04	1.58E-03	2.12E-03	Potential Resident
575080_4194300_	575080	4194300	1.5	1.18E-04	4.39E-04	1.60E-03	2.16E-03	Potential Resident
575100_4194300_	575100	4194300	1.5	1.20E-04	4.46E-04	1.63E-03	2.19E-03	Potential Resident
575120_4194300_	575120	4194300	1.5	1.21E-04	4.52E-04	1.65E-03	2.22E-03	Potential Resident
575140_4194300_	575140	4194300	1.5	1.23E-04	4.57E-04	1.67E-03	2.25E-03	Potential Resident
575160_4194300_	575160	4194300	1.5	1.22E-04	4.56E-04	1.66E-03	2.24E-03	Potential Resident
574480_4194320_	574480	4194320	1.5	6.64E-05	2.47E-04	9.03E-04	1.22E-03	Potential Resident
574500_4194320_	574500	4194320	1.5	7.13E-05	2.66E-04	9.70E-04	1.31E-03	Potential Resident
574520_4194320_	574520	4194320	1.5	7.41E-05	2.76E-04	1.01E-03	1.36E-03	Potential Resident
574540_4194320_	574540	4194320	1.5	7.45E-05	2.78E-04	1.01E-03	1.37E-03	Potential Resident
574560_4194320_	574560	4194320	1.5	7.43E-05	2.77E-04	1.01E-03	1.36E-03	Potential Resident
574580_4194320_	574580	4194320	1.5	7.57E-05	2.82E-04	1.03E-03	1.39E-03	Potential Resident
574600_4194320_	574600	4194320	1.5	7.85E-05	2.92E-04	1.07E-03	1.44E-03	Potential Resident
574620_4194320_	574620	4194320	1.5	7.94E-05	2.96E-04	1.08E-03	1.46E-03	Potential Resident
574640_4194320_	574640	4194320	1.5	8.01E-05	2.98E-04	1.09E-03	1.47E-03	Potential Resident
574660_4194320_	574660	4194320	1.5	8.08E-05	3.01E-04	1.10E-03	1.48E-03	Potential Resident
574680_4194320_	574680	4194320	1.5	8.13E-05	3.03E-04	1.11E-03	1.49E-03	Potential Resident
574700_4194320_	574700	4194320	1.5	8.22E-05	3.06E-04	1.12E-03	1.51E-03	Potential Resident
574720_4194320_	574720	4194320	1.5	8.27E-05	3.08E-04	1.13E-03	1.52E-03	Potential Resident
574740_4194320_	574740	4194320	1.5	8.26E-05	3.08E-04	1.12E-03	1.51E-03	Potential Resident
574760_4194320_	574760	4194320	1.5	8.24E-05	3.07E-04	1.12E-03	1.51E-03	Potential Resident

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Total	Receptor Determination
574780_4194320_	574780	4194320	1.5	8.51E-05	3.17E-04	1.16E-03	1.56E-03	Potential Resident
574800_4194320_	574800	4194320	1.5	8.68E-05	3.24E-04	1.18E-03	1.59E-03	Potential Resident
574820_4194320_	574820	4194320	1.5	8.82E-05	3.29E-04	1.20E-03	1.62E-03	Potential Resident
574840_4194320_	574840	4194320	1.5	8.95E-05	3.34E-04	1.22E-03	1.64E-03	Potential Resident
574860_4194320_	574860	4194320	1.5	9.09E-05	3.39E-04	1.24E-03	1.67E-03	Potential Resident
574880_4194320_	574880	4194320	1.5	9.25E-05	3.45E-04	1.26E-03	1.70E-03	Potential Resident
574900_4194320_	574900	4194320	1.5	9.41E-05	3.51E-04	1.28E-03	1.73E-03	Potential Resident
574920_4194320_	574920	4194320	1.5	9.59E-05	3.57E-04	1.30E-03	1.76E-03	Potential Resident
574940_4194320_	574940	4194320	1.5	9.79E-05	3.65E-04	1.33E-03	1.79E-03	Potential Resident
574960_4194320_	574960	4194320	1.5	1.00E-04	3.73E-04	1.36E-03	1.84E-03	Potential Resident
574980_4194320_	574980	4194320	1.5	1.02E-04	3.82E-04	1.39E-03	1.88E-03	Potential Resident
575000_4194320_	575000	4194320	1.5	1.05E-04	3.90E-04	1.43E-03	1.92E-03	Potential Resident
575020_4194320_	575020	4194320	1.5	1.07E-04	3.99E-04	1.46E-03	1.96E-03	Potential Resident
574520_4194340_	574520	4194340	1.5	7.23E-05	2.69E-04	9.83E-04	1.32E-03	Potential Resident
574540_4194340_	574540	4194340	1.5	7.32E-05	2.73E-04	9.96E-04	1.34E-03	Potential Resident
574560_4194340_	574560	4194340	1.5	7.40E-05	2.76E-04	1.01E-03	1.36E-03	Potential Resident
574580_4194340_	574580	4194340	1.5	7.46E-05	2.78E-04	1.02E-03	1.37E-03	Potential Resident
574600_4194340_	574600	4194340	1.5	7.58E-05	2.82E-04	1.03E-03	1.39E-03	Potential Resident
574620_4194340_	574620	4194340	1.5	7.66E-05	2.85E-04	1.04E-03	1.40E-03	Potential Resident
574640_4194340_	574640	4194340	1.5	7.73E-05	2.88E-04	1.05E-03	1.42E-03	Potential Resident
574660_4194340_	574660	4194340	1.5	7.81E-05	2.91E-04	1.06E-03	1.43E-03	Potential Resident
574680_4194340_	574680	4194340	1.5	7.87E-05	2.93E-04	1.07E-03	1.44E-03	Potential Resident
574700_4194340_	574700	4194340	1.5	7.95E-05	2.96E-04	1.08E-03	1.46E-03	Potential Resident
574720_4194340_	574720	4194340	1.5	7.96E-05	2.97E-04	1.08E-03	1.46E-03	Potential Resident
574740_4194340_	574740	4194340	1.5	7.97E-05	2.97E-04	1.08E-03	1.46E-03	Potential Resident
574760_4194340_	574760	4194340	1.5	8.06E-05	3.00E-04	1.10E-03	1.48E-03	Potential Resident
574780_4194340_	574780	4194340	1.5	8.30E-05	3.09E-04	1.13E-03	1.52E-03	Potential Resident
574800_4194340_	574800	4194340	1.5	8.42E-05	3.14E-04	1.15E-03	1.54E-03	Potential Resident
574820_4194340_	574820	4194340	1.5	8.55E-05	3.18E-04	1.16E-03	1.57E-03	Potential Resident
574840_4194340_	574840	4194340	1.5	8.68E-05	3.23E-04	1.18E-03	1.59E-03	Potential Resident
574860_4194340_	574860	4194340	1.5	8.81E-05	3.28E-04	1.20E-03	1.61E-03	Potential Resident
574580_4194360_	574580	4194360	1.5	7.24E-05	2.70E-04	9.84E-04	1.33E-03	Potential Resident
574600_4194360_	574600	4194360	1.5	7.33E-05	2.73E-04	9.97E-04	1.34E-03	Potential Resident
574620_4194360_	574620	4194360	1.5	7.39E-05	2.75E-04	1.01E-03	1.36E-03	Potential Resident
574640_4194360_	574640	4194360	1.5	7.46E-05	2.78E-04	1.02E-03	1.37E-03	Potential Resident
574660_4194360_	574660	4194360	1.5	7.54E-05	2.81E-04	1.03E-03	1.38E-03	Potential Resident
574680_4194360_	574680	4194360	1.5	7.60E-05	2.83E-04	1.03E-03	1.39E-03	Potential Resident
574700_4194360_	574700	4194360	1.5	7.65E-05	2.85E-04	1.04E-03	1.40E-03	Potential Resident
574720_4194360_	574720	4194360	1.5	7.67E-05	2.86E-04	1.04E-03	1.41E-03	Potential Resident

Lafayette Housing Element - Downtown Only Scenario

Operational Cancer Health Risk, resident

Exposure Duration, ED

	Exposure Start	3rd Trimester	0<2	2<16	16<30
Years	1/1/2023	0.25	2	14	14

Risk Factors

	Abbreviation	UOM	3rd Trimester	0<2	2<16	16<30
Daily Breathing Rate (95th %'ile)	DBR	L/kg-day	361	1090	572	261
Fraction Of Time At Home	FAH	unitless	1	1	1	1
Exposure Frequency	EF	days/year	0.96	0.96	0.96	0.96
Age Sensitivity Factor	ASF	unitless	10	10	3	1
Inhalation Absorption Factor	A	unitless	1	1	1	1
Conversion Factor	CF_1	m^3/L	0.001	0.001	0.001	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001	0.001	0.001	0.001
Averaging Time (for residential exposure)	AT	years	70.00	70.00	70.00	70.00

Cancer Potency Factor, CPF

TAC	UOM	
DPM	$mg/kg\text{-}day^{-1}$	1.1
Acetaldehyde	$mg/kg\text{-}day^{-1}$	0.01
Benzene	$mg/kg\text{-}day^{-1}$	0.1
1,3-Butadiene	$mg/kg\text{-}day^{-1}$	0.6
Ethylbenzene	$mg/kg\text{-}day^{-1}$	0.0087
Formaldehyde	$mg/kg\text{-}day^{-1}$	0.021
Naphthalene	$mg/kg\text{-}day^{-1}$	0.12

Intake Factor for Inhalation, IF (m^3/kg-day)

Equation	3rd Trimester	0<2	2<16	16<30
DBR*FAH*EF*ED*ASF *A*CF/AT	0.012	0.299	0.329	0.050

Risk Calculation Part 1, R1

	TAC	3rd Trimester	0<2	2<16	16<30
IF*CPF*CF	DPM	1.36E-05	3.28E-04	3.62E-04	5.51E-05
	Acetaldehyde	1.24E-07	2.99E-06	3.29E-06	5.01E-07
	Benzene	1.24E-06	2.99E-05	3.29E-05	5.01E-06
	1,3-Butadiene	7.42E-06	1.79E-04	1.98E-04	3.01E-05
	Ethylbenzene	1.08E-07	2.60E-06	2.87E-06	4.36E-07
	Formaldehyde	2.60E-07	6.27E-06	6.92E-06	1.05E-06
	Naphthalene	1.48E-06	3.58E-05	3.95E-05	6.01E-06

	Max	UTM X	UTM Y
Overall	0.55	577520	4194640
Downtown West End (North)	0.20	576660	4194080
Downtown West End (South)	0.11	576680	4194040
Downtown Core (North)	0.36	576640	4194140
Downtown Core (South)	0.24	577440	4194180
Downtown East End (North)	0.41	578700	4194600
Downtown East End (South)	0.27	578680	4194560
BART	0.45	577560	4194560
Deer Hill Corridor	0.55	577520	4194640
DeSilva Sites	0.11	574720	4193920
Dewing/Brook/Rosedale	0.14	577500	4193980

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
577580_4193180_1.5	577580	4193180	1.5	2.28E-06	3.40E-06	6.36E-05	6.68E-06	2.40E-05	1.92E-05	6.07E-07
577600_4193180_1.5	577600	4193180	1.5	2.30E-06	3.42E-06	6.39E-05	6.71E-06	2.41E-05	1.93E-05	6.10E-07
577620_4193180_1.5	577620	4193180	1.5	2.31E-06	3.44E-06	6.43E-05	6.75E-06	2.42E-05	1.94E-05	6.14E-07
577640_4193180_1.5	577640	4193180	1.5	2.32E-06	3.45E-06	6.46E-05	6.79E-06	2.43E-05	1.95E-05	6.17E-07
577660_4193180_1.5	577660	4193180	1.5	2.33E-06	3.47E-06	6.50E-05	6.82E-06	2.45E-05	1.96E-05	6.20E-07
577520_4193200_1.5	577520	4193200	1.5	2.28E-06	3.40E-06	6.36E-05	6.67E-06	2.39E-05	1.92E-05	6.07E-07
577540_4193200_1.5	577540	4193200	1.5	2.30E-06	3.43E-06	6.41E-05	6.73E-06	2.41E-05	1.93E-05	6.12E-07
577560_4193200_1.5	577560	4193200	1.5	2.32E-06	3.45E-06	6.46E-05	6.78E-06	2.43E-05	1.95E-05	6.16E-07
577580_4193200_1.5	577580	4193200	1.5	2.33E-06	3.47E-06	6.50E-05	6.82E-06	2.45E-05	1.96E-05	6.20E-07
577600_4193200_1.5	577600	4193200	1.5	2.34E-06	3.49E-06	6.53E-05	6.86E-06	2.46E-05	1.97E-05	6.23E-07
577620_4193200_1.5	577620	4193200	1.5	2.36E-06	3.51E-06	6.57E-05	6.89E-06	2.47E-05	1.98E-05	6.27E-07
577640_4193200_1.5	577640	4193200	1.5	2.37E-06	3.53E-06	6.60E-05	6.93E-06	2.49E-05	1.99E-05	6.30E-07
577660_4193200_1.5	577660	4193200	1.5	2.38E-06	3.55E-06	6.64E-05	6.97E-06	2.50E-05	2.00E-05	6.34E-07
577680_4193200_1.5	577680	4193200	1.5	2.40E-06	3.57E-06	6.68E-05	7.01E-06	2.51E-05	2.01E-05	6.37E-07
577700_4193200_1.5	577700	4193200	1.5	2.41E-06	3.59E-06	6.72E-05	7.05E-06	2.53E-05	2.03E-05	6.41E-07
577720_4193200_1.5	577720	4193200	1.5	2.43E-06	3.61E-06	6.76E-05	7.09E-06	2.54E-05	2.04E-05	6.45E-07
577740_4193200_1.5	577740	4193200	1.5	2.44E-06	3.63E-06	6.80E-05	7.14E-06	2.56E-05	2.05E-05	6.49E-07
577760_4193200_1.5	577760	4193200	1.5	2.45E-06	3.65E-06	6.83E-05	7.17E-06	2.57E-05	2.06E-05	6.52E-07
577780_4193200_1.5	577780	4193200	1.5	2.46E-06	3.67E-06	6.86E-05	7.20E-06	2.58E-05	2.07E-05	6.55E-07
577480_4193220_1.5	577480	4193220	1.5	2.28E-06	3.40E-06	6.36E-05	6.68E-06	2.39E-05	1.92E-05	6.07E-07
577500_4193220_1.5	577500	4193220	1.5	2.31E-06	3.44E-06	6.43E-05	6.75E-06	2.42E-05	1.94E-05	6.14E-07
577520_4193220_1.5	577520	4193220	1.5	2.33E-06	3.47E-06	6.49E-05	6.82E-06	2.44E-05	1.96E-05	6.20E-07
577540_4193220_1.5	577540	4193220	1.5	2.35E-06	3.50E-06	6.55E-05	6.87E-06	2.47E-05	1.97E-05	6.25E-07
577560_4193220_1.5	577560	4193220	1.5	2.37E-06	3.53E-06	6.60E-05	6.93E-06	2.48E-05	1.99E-05	6.30E-07
577580_4193220_1.5	577580	4193220	1.5	2.38E-06	3.55E-06	6.64E-05	6.97E-06	2.50E-05	2.00E-05	6.34E-07
577600_4193220_1.5	577600	4193220	1.5	2.40E-06	3.57E-06	6.67E-05	7.01E-06	2.51E-05	2.01E-05	6.37E-07
577620_4193220_1.5	577620	4193220	1.5	2.41E-06	3.59E-06	6.71E-05	7.04E-06	2.53E-05	2.02E-05	6.40E-07
577640_4193220_1.5	577640	4193220	1.5	2.42E-06	3.61E-06	6.75E-05	7.08E-06	2.54E-05	2.03E-05	6.44E-07
577660_4193220_1.5	577660	4193220	1.5	2.44E-06	3.63E-06	6.78E-05	7.12E-06	2.56E-05	2.05E-05	6.48E-07
577680_4193220_1.5	577680	4193220	1.5	2.45E-06	3.65E-06	6.82E-05	7.16E-06	2.57E-05	2.06E-05	6.51E-07
577700_4193220_1.5	577700	4193220	1.5	2.46E-06	3.67E-06	6.87E-05	7.21E-06	2.59E-05	2.07E-05	6.55E-07
577720_4193220_1.5	577720	4193220	1.5	2.48E-06	3.69E-06	6.91E-05	7.25E-06	2.60E-05	2.08E-05	6.59E-07
577740_4193220_1.5	577740	4193220	1.5	2.50E-06	3.72E-06	6.95E-05	7.30E-06	2.62E-05	2.10E-05	6.63E-07
577760_4193220_1.5	577760	4193220	1.5	2.51E-06	3.74E-06	6.99E-05	7.34E-06	2.63E-05	2.11E-05	6.67E-07
577780_4193220_1.5	577780	4193220	1.5	2.52E-06	3.75E-06	7.02E-05	7.37E-06	2.64E-05	2.12E-05	6.70E-07
577800_4193220_1.5	577800	4193220	1.5	2.52E-06	3.75E-06	7.03E-05	7.38E-06	2.65E-05	2.12E-05	6.70E-07
577420_4193240_1.5	577420	4193240	1.5	2.25E-06	3.34E-06	6.26E-05	6.57E-06	2.36E-05	1.89E-05	5.97E-07
577440_4193240_1.5	577440	4193240	1.5	2.28E-06	3.40E-06	6.36E-05	6.68E-06	2.40E-05	1.92E-05	6.07E-07
577460_4193240_1.5	577460	4193240	1.5	2.31E-06	3.43E-06	6.43E-05	6.75E-06	2.42E-05	1.94E-05	6.13E-07
577480_4193240_1.5	577480	4193240	1.5	2.33E-06	3.47E-06	6.50E-05	6.82E-06	2.45E-05	1.96E-05	6.20E-07
577500_4193240_1.5	577500	4193240	1.5	2.36E-06	3.51E-06	6.57E-05	6.90E-06	2.47E-05	1.98E-05	6.27E-07
577520_4193240_1.5	577520	4193240	1.5	2.38E-06	3.55E-06	6.64E-05	6.97E-06	2.50E-05	2.00E-05	6.33E-07
577540_4193240_1.5	577540	4193240	1.5	2.40E-06	3.58E-06	6.69E-05	7.03E-06	2.52E-05	2.02E-05	6.39E-07
577560_4193240_1.5	577560	4193240	1.5	2.42E-06	3.60E-06	6.74E-05	7.08E-06	2.54E-05	2.03E-05	6.43E-07
577580_4193240_1.5	577580	4193240	1.5	2.43E-06	3.63E-06	6.78E-05	7.12E-06	2.55E-05	2.05E-05	6.47E-07
577600_4193240_1.5	577600	4193240	1.5	2.45E-06	3.65E-06	6.82E-05	7.16E-06	2.57E-05	2.06E-05	6.51E-07
577620_4193240_1.5	577620	4193240	1.5	2.46E-06	3.67E-06	6.86E-05	7.20E-06	2.58E-05	2.07E-05	6.55E-07
577640_4193240_1.5	577640	4193240	1.5	2.48E-06	3.69E-06	6.90E-05	7.24E-06	2.60E-05	2.08E-05	6.58E-07
577660_4193240_1.5	577660	4193240	1.5	2.49E-06	3.71E-06	6.94E-05	7.28E-06	2.61E-05	2.09E-05	6.62E-07
577680_4193240_1.5	577680	4193240	1.5	2.50E-06	3.73E-06	6.98E-05	7.32E-06	2.63E-05	2.10E-05	6.66E-07
577700_4193240_1.5	577700	4193240	1.5	2.52E-06	3.75E-06	7.02E-05	7.37E-06	2.64E-05	2.12E-05	6.70E-07
577720_4193240_1.5	577720	4193240	1.5	2.54E-06	3.78E-06	7.07E-05	7.42E-06	2.66E-05	2.13E-05	6.74E-07
577740_4193240_1.5	577740	4193240	1.5	2.55E-06	3.80E-06	7.11E-05	7.47E-06	2.68E-05	2.14E-05	6.79E-07
577760_4193240_1.5	577760	4193240	1.5	2.57E-06	3.82E-06	7.15E-05	7.51E-06	2.69E-05	2.16E-05	6.82E-07
577780_4193240_1.5	577780	4193240	1.5	2.58E-06	3.83E-06	7.17E-05	7.53E-06	2.70E-05	2.16E-05	6.85E-07
577800_4193240_1.5	577800	4193240	1.5	2.58E-06	3.84E-06	7.18E-05	7.53E-06	2.70E-05	2.16E-05	6.85E-07
577820_4193240_1.5	577820	4193240	1.5	2.57E-06	3.83E-06	7.16E-05	7.52E-06	2.70E-05	2.16E-05	6.84E-07
577360_4193260_1.5	577360	4193260	1.5	2.18E-06	3.25E-06	6.09E-05	6.39E-06	2.29E-05	1.84E-05	5.81E-07
577380_4193260_1.5	577380	4193260	1.5	2.24E-06	3.34E-06	6.24E-05	6.55E-06	2.35E-05	1.88E-05	5.96E-07
577400_4193260_1.5	577400	4193260	1.5	2.28E-06	3.39E-06	6.34E-05	6.66E-06	2.39E-05	1.91E-05	6.05E-07
577420_4193260_1.5	577420	4193260	1.5	2.30E-06	3.43E-06	6.41E-05	6.73E-06	2.42E-05	1.93E-05	6.12E-07
577440_4193260_1.5	577440	4193260	1.5	2.33E-06	3.47E-06	6.50E-05	6.82E-06	2.45E-05	1.96E-05	6.20E-07
577460_4193260_1.5	577460	4193260	1.5	2.36E-06	3.51E-06	6.56E-05	6.89E-06	2.47E-05	1.98E-05	6.27E-07
577480_4193260_1.5	577480	4193260	1.5	2.38E-06	3.55E-06	6.64E-05	6.97E-06	2.50E-05	2.00E-05	6.33E-07
577500_4193260_1.5	577500	4193260	1.5	2.41E-06	3.59E-06	6.71E-05	7.04E-06	2.53E-05	2.02E-05	6.40E-07
577520_4193260_1.5	577520	4193260	1.5	2.43E-06	3.62E-06	6.78E-05	7.12E-06	2.55E-05	2.04E-05	6.47E-07
577540_4193260_1.5	577540	4193260	1.5	2.45E-06	3.66E-06	6.84E-05	7.18E-06	2.58E-05	2.06E-05	6.53E-07
577560_4193260_1.5	577560	4193260	1.5	2.47E-06	3.68E-06	6.89E-05	7.23E-06	2.59E-05	2.08E-05	6.58E-07
577580_4193260_1.5	577580	4193260	1.5	2.49E-06	3.70E-06	6.93E-05	7.28E-06	2.61E-05	2.09E-05	6.62E-07
577600_4193260_1.5	577600	4193260	1.5	2.50E-06	3.73E-06	6.97E-05	7.32E-06	2.63E-05	2.10E-05	6.66E-07
577620_4193260_1.5	577620	4193260	1.5	2.52E-06	3.75E-06	7.01E-05	7.36E-06	2.64E-05	2.12E-05	6.69E-07
577640_4193260_1.5	577640	4193260	1.5	2.53E-06	3.77E-06	7.05E-05	7.40E-06	2.66E-05	2.13E-05	6.73E-07
577660_4193260_1.5	577660	4193260	1.5	2.55E-06	3.79E-06	7.09E-05	7.45E-06	2.67E-05	2.14E-05	6.77E-07
577680_4193260_1.5	577680	4193260	1.5	2.56E-06	3.81E-06	7.14E-05	7.49E-06	2.69E-05	2.15E-05	6.81E-07
577700_4193260_1.5	577700	4193260	1.5	2.58E-06	3.84E-06	7.18E-05	7.54E-06	2.71E-05	2.17E-05	6.86E-07
577720_4193260_1.5	577720	4193260	1.5	2.60E-06	3.87E-06	7.23E-05	7.59E-06	2.72E-05	2.18E-05	6.90E-07
577740_4193260_1.5	577740	4193260	1.5	2.61E-06	3.89E-06	7.28E-05	7.64E-06	2.74E-05	2.20E-05	6.95E-07
577760_4193260_1.5	577760	4193260	1.5	2.63E-06	3.91E-06	7.31E-05	7.68E-06	2.75E-05	2.21E-05	6.98E-07
577780_4193260_1.5	577780	4193260	1.5	2.63E-06	3.92E-06	7.33E-05	7.69E-06	2.76E-05	2.21E-05	6.99E-07
577800_4193260_1.5	577800	4193260	1.5	2.63E-06	3.91E-06	7.32E-05	7.68E-06	2.76E-05	2.21E-05	6.98E-07
577820_4193260_1.5	577820	4193260	1.5	2.62E-06	3.90E-06	7.29E-05	7.65E-06	2.75E-05	2.20E-05	6.96E-07
577840_4193260_1.5	577840	4193260	1.5	2.60E-06	3.86E-06	7.23E-05	7.59E-06	2.72E-05	2.18E-05	6.90E-07
577860_4193260_1.5	577860	4193260	1.5	2.57E-06	3.83E-06	7.17E-05	7.53E-06	2.70E-05	2.16E-05	6.85E-07
577320_4193280_1.5	577320	4193280	1.5	2.06E-06	3.07E-06	5.74E-05	6.02E-06	2.16E-05	1.73E-05	5.47E-07
577340_4193280_1.5	577340	4193280	1.5	2.11E-06	3.15E-06	5.89E-05	6.18E-06	2.22E-05	1.78E-05	5.62E-07
577360_4193280_1.5	577360	4193280	1.5	2.23E-06	3.32E-06	6.22E-05	6.53E-06	2.34E-05	1.88E-05	5.94E-07

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
1.68E-10	4.06E-09	4.48E-09	6.81E-10	0.01	Potential Resident
1.69E-10	4.08E-09	4.50E-09	6.85E-10	0.01	Potential Resident
1.70E-10	4.10E-09	4.53E-09	6.89E-10	0.01	Potential Resident
1.71E-10	4.13E-09	4.55E-09	6.92E-10	0.01	Potential Resident
1.72E-10	4.15E-09	4.58E-09	6.96E-10	0.01	Potential Resident
1.68E-10	4.06E-09	4.48E-09	6.81E-10	0.01	Potential Resident
1.69E-10	4.09E-09	4.51E-09	6.87E-10	0.01	Potential Resident
1.71E-10	4.12E-09	4.55E-09	6.92E-10	0.01	Potential Resident
1.72E-10	4.15E-09	4.58E-09	6.96E-10	0.01	Potential Resident
1.73E-10	4.17E-09	4.60E-09	7.00E-10	0.01	Potential Resident
1.74E-10	4.19E-09	4.62E-09	7.03E-10	0.01	Potential Resident
1.74E-10	4.21E-09	4.65E-09	7.07E-10	0.01	Potential Resident
1.75E-10	4.24E-09	4.68E-09	7.11E-10	0.01	Potential Resident
1.76E-10	4.26E-09	4.70E-09	7.15E-10	0.01	Potential Resident
1.77E-10	4.29E-09	4.73E-09	7.19E-10	0.01	Potential Resident
1.79E-10	4.31E-09	4.76E-09	7.24E-10	0.01	Potential Resident
1.80E-10	4.34E-09	4.79E-09	7.28E-10	0.01	Potential Resident
1.81E-10	4.36E-09	4.81E-09	7.32E-10	0.01	Potential Resident
1.81E-10	4.38E-09	4.83E-09	7.35E-10	0.01	Potential Resident
1.68E-10	4.06E-09	4.48E-09	6.81E-10	0.01	Potential Resident
1.70E-10	4.11E-09	4.53E-09	6.89E-10	0.01	Potential Resident
1.72E-10	4.14E-09	4.57E-09	6.95E-10	0.01	Potential Resident
1.73E-10	4.18E-09	4.61E-09	7.01E-10	0.01	Potential Resident
1.74E-10	4.21E-09	4.65E-09	7.07E-10	0.01	Potential Resident
1.75E-10	4.24E-09	4.68E-09	7.11E-10	0.01	Potential Resident
1.76E-10	4.26E-09	4.70E-09	7.15E-10	0.01	Potential Resident
1.77E-10	4.28E-09	4.73E-09	7.19E-10	0.01	Potential Resident
1.78E-10	4.31E-09	4.75E-09	7.23E-10	0.01	Potential Resident
1.79E-10	4.33E-09	4.78E-09	7.27E-10	0.01	Potential Resident
1.80E-10	4.36E-09	4.81E-09	7.31E-10	0.01	Potential Resident
1.81E-10	4.38E-09	4.84E-09	7.35E-10	0.01	Potential Resident
1.83E-10	4.41E-09	4.87E-09	7.40E-10	0.01	Potential Resident
1.84E-10	4.44E-09	4.90E-09	7.45E-10	0.01	Potential Resident
1.85E-10	4.46E-09	4.92E-09	7.49E-10	0.01	Potential Resident
1.85E-10	4.48E-09	4.94E-09	7.51E-10	0.01	Potential Resident
1.86E-10	4.48E-09	4.95E-09	7.53E-10	0.01	Potential Resident
1.65E-10	3.99E-09	4.41E-09	6.70E-10	0.01	Potential Resident
1.68E-10	4.06E-09	4.48E-09	6.82E-10	0.01	Potential Resident
1.70E-10	4.10E-09	4.53E-09	6.88E-10	0.01	Potential Resident
1.72E-10	4.15E-09	4.57E-09	6.96E-10	0.01	Potential Resident
1.74E-10	4.19E-09	4.63E-09	7.04E-10	0.01	Potential Resident
1.75E-10	4.24E-09	4.67E-09	7.11E-10	0.01	Potential Resident
1.77E-10	4.27E-09	4.71E-09	7.17E-10	0.01	Potential Resident
1.78E-10	4.30E-09	4.75E-09	7.22E-10	0.01	Potential Resident
1.79E-10	4.33E-09	4.78E-09	7.27E-10	0.01	Potential Resident
1.80E-10	4.35E-09	4.80E-09	7.31E-10	0.01	Potential Resident
1.81E-10	4.38E-09	4.83E-09	7.35E-10	0.01	Potential Resident
1.82E-10	4.40E-09	4.86E-09	7.39E-10	0.01	Potential Resident
1.83E-10	4.43E-09	4.88E-09	7.43E-10	0.01	Potential Resident
1.84E-10	4.45E-09	4.91E-09	7.47E-10	0.01	Potential Resident
1.86E-10	4.48E-09	4.95E-09	7.52E-10	0.01	Potential Resident
1.87E-10	4.51E-09	4.98E-09	7.57E-10	0.01	Potential Resident
1.88E-10	4.54E-09	5.01E-09	7.62E-10	0.01	Potential Resident
1.89E-10	4.56E-09	5.04E-09	7.66E-10	0.01	Potential Resident
1.90E-10	4.58E-09	5.05E-09	7.68E-10	0.01	Potential Resident
1.90E-10	4.58E-09	5.05E-09	7.69E-10	0.01	Potential Resident
1.89E-10	4.57E-09	5.05E-09	7.67E-10	0.01	Potential Resident
1.61E-10	3.89E-09	4.29E-09	6.52E-10	0.01	Potential Resident
1.65E-10	3.98E-09	4.40E-09	6.69E-10	0.01	Potential Resident
1.68E-10	4.05E-09	4.47E-09	6.79E-10	0.01	Potential Resident
1.70E-10	4.09E-09	4.52E-09	6.87E-10	0.01	Potential Resident
1.72E-10	4.15E-09	4.58E-09	6.96E-10	0.01	Potential Resident
1.73E-10	4.19E-09	4.62E-09	7.03E-10	0.01	Potential Resident
1.75E-10	4.24E-09	4.67E-09	7.11E-10	0.01	Potential Resident
1.77E-10	4.28E-09	4.73E-09	7.19E-10	0.01	Potential Resident
1.79E-10	4.33E-09	4.77E-09	7.26E-10	0.01	Potential Resident
1.81E-10	4.37E-09	4.82E-09	7.33E-10	0.01	Potential Resident
1.82E-10	4.40E-09	4.85E-09	7.38E-10	0.01	Potential Resident
1.83E-10	4.43E-09	4.88E-09	7.43E-10	0.01	Potential Resident
1.84E-10	4.45E-09	4.91E-09	7.47E-10	0.01	Potential Resident
1.85E-10	4.48E-09	4.94E-09	7.51E-10	0.01	Potential Resident
1.86E-10	4.50E-09	4.97E-09	7.55E-10	0.01	Potential Resident
1.87E-10	4.53E-09	5.00E-09	7.60E-10	0.01	Potential Resident
1.89E-10	4.56E-09	5.03E-09	7.65E-10	0.01	Potential Resident
1.90E-10	4.59E-09	5.06E-09	7.70E-10	0.01	Potential Resident
1.91E-10	4.62E-09	5.09E-09	7.75E-10	0.01	Potential Resident
1.92E-10	4.65E-09	5.13E-09	7.80E-10	0.01	Potential Resident
1.93E-10	4.67E-09	5.15E-09	7.83E-10	0.01	Potential Resident
1.94E-10	4.68E-09	5.16E-09	7.85E-10	0.01	Potential Resident
1.93E-10	4.67E-09	5.15E-09	7.84E-10	0.01	Potential Resident
1.93E-10	4.65E-09	5.13E-09	7.81E-10	0.01	Potential Resident
1.91E-10	4.62E-09	5.09E-09	7.75E-10	0.01	Potential Resident
1.90E-10	4.58E-09	5.05E-09	7.68E-10	0.01	Potential Resident
1.52E-10	3.66E-09	4.04E-09	6.14E-10	0.01	Potential Resident
1.56E-10	3.76E-09	4.15E-09	6.31E-10	0.01	Potential Resident
1.64E-10	3.97E-09	4.38E-09	6.66E-10	0.01	Potential Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
577380_4193280_1.5	577380	4193280	1.5	2.29E-06	3.41E-06	6.39E-05	6.70E-06	2.40E-05	1.93E-05	6.09E-07
577400_4193280_1.5	577400	4193280	1.5	2.33E-06	3.47E-06	6.50E-05	6.82E-06	2.45E-05	1.96E-05	6.20E-07
577420_4193280_1.5	577420	4193280	1.5	2.35E-06	3.50E-06	6.55E-05	6.87E-06	2.47E-05	1.97E-05	6.25E-07
577440_4193280_1.5	577440	4193280	1.5	2.38E-06	3.55E-06	6.64E-05	6.97E-06	2.50E-05	2.00E-05	6.33E-07
577460_4193280_1.5	577460	4193280	1.5	2.41E-06	3.59E-06	6.72E-05	7.05E-06	2.53E-05	2.03E-05	6.41E-07
577480_4193280_1.5	577480	4193280	1.5	2.44E-06	3.63E-06	6.78E-05	7.12E-06	2.55E-05	2.05E-05	6.48E-07
577500_4193280_1.5	577500	4193280	1.5	2.46E-06	3.67E-06	6.86E-05	7.20E-06	2.58E-05	2.07E-05	6.55E-07
577520_4193280_1.5	577520	4193280	1.5	2.49E-06	3.70E-06	6.93E-05	7.28E-06	2.61E-05	2.09E-05	6.62E-07
577540_4193280_1.5	577540	4193280	1.5	2.51E-06	3.74E-06	6.99E-05	7.34E-06	2.63E-05	2.11E-05	6.67E-07
577560_4193280_1.5	577560	4193280	1.5	2.53E-06	3.77E-06	7.05E-05	7.40E-06	2.65E-05	2.12E-05	6.72E-07
577580_4193280_1.5	577580	4193280	1.5	2.54E-06	3.79E-06	7.09E-05	7.44E-06	2.67E-05	2.14E-05	6.77E-07
577600_4193280_1.5	577600	4193280	1.5	2.56E-06	3.81E-06	7.13E-05	7.49E-06	2.69E-05	2.15E-05	6.81E-07
577620_4193280_1.5	577620	4193280	1.5	2.57E-06	3.83E-06	7.17E-05	7.53E-06	2.70E-05	2.16E-05	6.85E-07
577640_4193280_1.5	577640	4193280	1.5	2.59E-06	3.86E-06	7.21E-05	7.57E-06	2.72E-05	2.18E-05	6.89E-07
577660_4193280_1.5	577660	4193280	1.5	2.61E-06	3.88E-06	7.26E-05	7.62E-06	2.73E-05	2.19E-05	6.93E-07
577680_4193280_1.5	577680	4193280	1.5	2.62E-06	3.90E-06	7.30E-05	7.67E-06	2.75E-05	2.20E-05	6.97E-07
577700_4193280_1.5	577700	4193280	1.5	2.64E-06	3.93E-06	7.36E-05	7.72E-06	2.77E-05	2.22E-05	7.02E-07
577720_4193280_1.5	577720	4193280	1.5	2.66E-06	3.96E-06	7.41E-05	7.78E-06	2.79E-05	2.23E-05	7.07E-07
577740_4193280_1.5	577740	4193280	1.5	2.67E-06	3.98E-06	7.45E-05	7.82E-06	2.81E-05	2.25E-05	7.11E-07
577760_4193280_1.5	577760	4193280	1.5	2.68E-06	4.00E-06	7.48E-05	7.85E-06	2.82E-05	2.26E-05	7.14E-07
577780_4193280_1.5	577780	4193280	1.5	2.68E-06	3.99E-06	7.46E-05	7.83E-06	2.81E-05	2.25E-05	7.12E-07
577800_4193280_1.5	577800	4193280	1.5	2.66E-06	3.96E-06	7.41E-05	7.78E-06	2.79E-05	2.23E-05	7.07E-07
577820_4193280_1.5	577820	4193280	1.5	2.65E-06	3.94E-06	7.38E-05	7.75E-06	2.78E-05	2.23E-05	7.04E-07
577840_4193280_1.5	577840	4193280	1.5	2.64E-06	3.94E-06	7.37E-05	7.73E-06	2.77E-05	2.22E-05	7.03E-07
577860_4193280_1.5	577860	4193280	1.5	2.64E-06	3.93E-06	7.35E-05	7.72E-06	2.77E-05	2.22E-05	7.02E-07
577880_4193280_1.5	577880	4193280	1.5	2.63E-06	3.92E-06	7.34E-05	7.70E-06	2.76E-05	2.21E-05	7.00E-07
577260_4193300_1.5	577260	4193300	1.5	1.60E-06	2.38E-06	4.46E-05	4.68E-06	1.68E-05	1.34E-05	4.26E-07
577280_4193300_1.5	577280	4193300	1.5	1.75E-06	2.61E-06	4.89E-05	5.13E-06	1.84E-05	1.47E-05	4.66E-07
577300_4193300_1.5	577300	4193300	1.5	1.93E-06	2.88E-06	5.39E-05	5.66E-06	2.03E-05	1.62E-05	5.14E-07
577320_4193300_1.5	577320	4193300	1.5	2.07E-06	3.09E-06	5.78E-05	6.06E-06	2.18E-05	1.74E-05	5.51E-07
577340_4193300_1.5	577340	4193300	1.5	2.12E-06	3.16E-06	5.91E-05	6.20E-06	2.23E-05	1.78E-05	5.64E-07
577360_4193300_1.5	577360	4193300	1.5	2.27E-06	3.38E-06	6.33E-05	6.64E-06	2.38E-05	1.91E-05	6.04E-07
577380_4193300_1.5	577380	4193300	1.5	2.34E-06	3.49E-06	6.53E-05	6.86E-06	2.46E-05	1.97E-05	6.23E-07
577400_4193300_1.5	577400	4193300	1.5	2.39E-06	3.56E-06	6.66E-05	6.99E-06	2.51E-05	2.01E-05	6.35E-07
577420_4193300_1.5	577420	4193300	1.5	2.41E-06	3.60E-06	6.73E-05	7.06E-06	2.53E-05	2.03E-05	6.42E-07
577440_4193300_1.5	577440	4193300	1.5	2.44E-06	3.63E-06	6.80E-05	7.14E-06	2.56E-05	2.05E-05	6.49E-07
577460_4193300_1.5	577460	4193300	1.5	2.47E-06	3.67E-06	6.87E-05	7.21E-06	2.59E-05	2.07E-05	6.56E-07
577480_4193300_1.5	577480	4193300	1.5	2.49E-06	3.71E-06	6.94E-05	7.29E-06	2.61E-05	2.09E-05	6.62E-07
577500_4193300_1.5	577500	4193300	1.5	2.52E-06	3.75E-06	7.02E-05	7.37E-06	2.64E-05	2.12E-05	6.70E-07
577520_4193300_1.5	577520	4193300	1.5	2.55E-06	3.79E-06	7.09E-05	7.45E-06	2.67E-05	2.14E-05	6.77E-07
577540_4193300_1.5	577540	4193300	1.5	2.57E-06	3.82E-06	7.15E-05	7.51E-06	2.69E-05	2.16E-05	6.83E-07
577560_4193300_1.5	577560	4193300	1.5	2.59E-06	3.85E-06	7.21E-05	7.57E-06	2.71E-05	2.17E-05	6.88E-07
577580_4193300_1.5	577580	4193300	1.5	2.60E-06	3.88E-06	7.26E-05	7.62E-06	2.73E-05	2.19E-05	6.92E-07
577600_4193300_1.5	577600	4193300	1.5	2.62E-06	3.90E-06	7.30E-05	7.66E-06	2.75E-05	2.20E-05	6.97E-07
577620_4193300_1.5	577620	4193300	1.5	2.64E-06	3.92E-06	7.34E-05	7.71E-06	2.76E-05	2.21E-05	7.01E-07
577640_4193300_1.5	577640	4193300	1.5	2.65E-06	3.95E-06	7.38E-05	7.75E-06	2.78E-05	2.23E-05	7.05E-07
577660_4193300_1.5	577660	4193300	1.5	2.67E-06	3.97E-06	7.43E-05	7.80E-06	2.80E-05	2.24E-05	7.09E-07
577680_4193300_1.5	577680	4193300	1.5	2.69E-06	4.00E-06	7.48E-05	7.85E-06	2.82E-05	2.26E-05	7.14E-07
577700_4193300_1.5	577700	4193300	1.5	2.71E-06	4.03E-06	7.54E-05	7.91E-06	2.84E-05	2.27E-05	7.19E-07
577720_4193300_1.5	577720	4193300	1.5	2.72E-06	4.06E-06	7.59E-05	7.97E-06	2.86E-05	2.29E-05	7.24E-07
577740_4193300_1.5	577740	4193300	1.5	2.72E-06	4.06E-06	7.59E-05	7.97E-06	2.86E-05	2.29E-05	7.24E-07
577760_4193300_1.5	577760	4193300	1.5	2.72E-06	4.05E-06	7.58E-05	7.96E-06	2.85E-05	2.29E-05	7.23E-07
577780_4193300_1.5	577780	4193300	1.5	2.69E-06	4.00E-06	7.48E-05	7.86E-06	2.82E-05	2.26E-05	7.14E-07
577800_4193300_1.5	577800	4193300	1.5	2.67E-06	3.98E-06	7.44E-05	7.81E-06	2.80E-05	2.24E-05	7.10E-07
577820_4193300_1.5	577820	4193300	1.5	2.68E-06	3.99E-06	7.46E-05	7.83E-06	2.81E-05	2.25E-05	7.12E-07
577840_4193300_1.5	577840	4193300	1.5	2.71E-06	4.04E-06	7.56E-05	7.93E-06	2.85E-05	2.28E-05	7.21E-07
577860_4193300_1.5	577860	4193300	1.5	2.73E-06	4.06E-06	7.59E-05	7.97E-06	2.86E-05	2.29E-05	7.25E-07
577880_4193300_1.5	577880	4193300	1.5	2.73E-06	4.07E-06	7.61E-05	7.99E-06	2.87E-05	2.30E-05	7.27E-07
577900_4193300_1.5	577900	4193300	1.5	2.73E-06	4.06E-06	7.59E-05	7.97E-06	2.86E-05	2.29E-05	7.25E-07
577180_4193320_1.5	577180	4193320	1.5	1.12E-06	1.67E-06	3.13E-05	3.29E-06	1.18E-05	9.45E-06	2.99E-07
577200_4193320_1.5	577200	4193320	1.5	1.21E-06	1.79E-06	3.36E-05	3.53E-06	1.26E-05	1.01E-05	3.20E-07
577220_4193320_1.5	577220	4193320	1.5	1.26E-06	1.88E-06	3.52E-05	3.69E-06	1.33E-05	1.06E-05	3.36E-07
577240_4193320_1.5	577240	4193320	1.5	1.40E-06	2.08E-06	3.90E-05	4.09E-06	1.47E-05	1.18E-05	3.72E-07
577260_4193320_1.5	577260	4193320	1.5	1.60E-06	2.38E-06	4.46E-05	4.68E-06	1.68E-05	1.34E-05	4.25E-07
577280_4193320_1.5	577280	4193320	1.5	1.76E-06	2.63E-06	4.91E-05	5.16E-06	1.85E-05	1.48E-05	4.69E-07
577300_4193320_1.5	577300	4193320	1.5	1.91E-06	2.85E-06	5.33E-05	5.59E-06	2.01E-05	1.61E-05	5.09E-07
577320_4193320_1.5	577320	4193320	1.5	2.08E-06	3.10E-06	5.81E-05	6.10E-06	2.19E-05	1.75E-05	5.54E-07
577340_4193320_1.5	577340	4193320	1.5	2.17E-06	3.23E-06	6.05E-05	6.35E-06	2.28E-05	1.82E-05	5.77E-07
577360_4193320_1.5	577360	4193320	1.5	2.31E-06	3.43E-06	6.42E-05	6.75E-06	2.42E-05	1.94E-05	6.13E-07
577380_4193320_1.5	577380	4193320	1.5	2.40E-06	3.58E-06	6.69E-05	7.02E-06	2.52E-05	2.02E-05	6.38E-07
577400_4193320_1.5	577400	4193320	1.5	2.45E-06	3.65E-06	6.83E-05	7.17E-06	2.57E-05	2.06E-05	6.52E-07
577420_4193320_1.5	577420	4193320	1.5	2.48E-06	3.69E-06	6.90E-05	7.25E-06	2.60E-05	2.08E-05	6.59E-07
577440_4193320_1.5	577440	4193320	1.5	2.50E-06	3.72E-06	6.97E-05	7.31E-06	2.62E-05	2.10E-05	6.65E-07
577460_4193320_1.5	577460	4193320	1.5	2.53E-06	3.76E-06	7.04E-05	7.39E-06	2.65E-05	2.12E-05	6.72E-07
577480_4193320_1.5	577480	4193320	1.5	2.55E-06	3.80E-06	7.11E-05	7.47E-06	2.68E-05	2.14E-05	6.79E-07
577500_4193320_1.5	577500	4193320	1.5	2.58E-06	3.84E-06	7.19E-05	7.55E-06	2.71E-05	2.17E-05	6.86E-07
577520_4193320_1.5	577520	4193320	1.5	2.61E-06	3.88E-06	7.26E-05	7.62E-06	2.73E-05	2.19E-05	6.93E-07
577540_4193320_1.5	577540	4193320	1.5	2.63E-06	3.92E-06	7.32E-05	7.69E-06	2.76E-05	2.21E-05	6.99E-07
577560_4193320_1.5	577560	4193320	1.5	2.65E-06	3.94E-06	7.38E-05	7.75E-06	2.78E-05	2.23E-05	7.04E-07
577580_4193320_1.5	577580	4193320	1.5	2.67E-06	3.97E-06	7.43E-05	7.80E-06	2.80E-05	2.24E-05	7.09E-07
577600_4193320_1.5	577600	4193320	1.5	2.68E-06	3.99E-06	7.47E-05	7.85E-06	2.81E-05	2.25E-05	7.13E-07
577620_4193320_1.5	577620	4193320	1.5	2.70E-06	4.02E-06	7.52E-05	7.89E-06	2.83E-05	2.27E-05	7.17E-07
577640_4193320_1.5	577640	4193320	1.5	2.71E-06	4.04E-06	7.56E-05	7.94E-06	2.85E-05	2.28E-05	7.22E-07
577660_4193320_1.5	577660	4193320	1.5	2.73E-06	4.07E-06	7.61E-05	7.99E-06	2.87E-05	2.30E-05	7.27E-07
577680_4193320_1.5	577680	4193320	1.5	2.75E-06	4.10E-06	7.67E-05	8.05E-06	2.89E-05	2.31E-05	7.32E-07
577700_4193320_1.5	577700	4193320	1.5	2.77E-06	4.13E-06	7.73E-05	8.11E-06	2.91E-05	2.33E-05	7.37E-07
577720_4193320_1.5	577720	4193320	1.5	2.79E-06	4.16E-06	7.78E-05	8.16E-06	2.93E-05	2.35E-05	7.42E-07
577740_4193320_1.5	577740	4193320	1.5	2.76E-06	4.11E-06	7.70E-05	8.08E-06	2.90E-05	2.32E-05	7.35E-07
577760_4193320_1.5	577760	4193320	1.5	2.75E-06	4.09E-06	7.65E-05	8.03E-06	2.88E-05	2.31E-05	7.30E-07
577780_4193320_1.5	577780	4193320	1.5	2.72E-06	4.05E-06	7.58E-05	7.96E-06	2.86E-05	2.29E-05	7.24E-07
577800_4193320_1.5	577800	4193320	1.5	2.72E-06	4.05E-06	7.58E-05	7.96E-06	2.85E-05	2.29E-05	7.24E-07
577820_4193320_1.5	577820	4193320	1.5	2.73E-06	4.06E-06	7.60E-05	7.98E-06	2.86E-05	2.29E-05	7.25E-07
577840_4193320_1.5	577840	4193320	1.5	2.79E-06	4.15E-06	7.76E-05	8.15E-06	2.92E-05	2.34E-05	7.41E-07
577860_4193320_1.5	577860	4193320	1.5	2.80E-06	4.17E-06	7.81E-05	8.20E-06	2.94E-05	2.36E-05	7.45E-07
577880_4193320_1.5	577880	4193320	1.5	2.80E-06	4.18E-06	7.81E-05	8.20E-06	2.94E-05	2.36E-05	7.46E-07
577900_4193320_1.5	577900	4193320	1.5	2.80E-06	4.17E-06	7.80E-05	8.19E-06	2.94E-05	2.35E-05	7.45E-07
577100_4193340_1.5	577100	4193340	1.5	7.88E-07	1.17E-06	2.19E-05	2.30E-06	8.27E-06	6.62E-06	2.09E-07
577120_4193340_1.5	577120	4193340	1.5	8.58E-07	1.28E-06	2.39E-05	2.51E-06	9.00E-06	7.21E-06	2.28E-07
577140_4193340_1.5	577140	4193340	1.5	9.37E-07	1.39E-06	2.61E-05	2.74E-06	9.83E-06	7.87E-06	2.49E-07
577160_4193340_1.5	577160	4193340	1.5	1.00E-06	1.49E-06	2.79E-05	2.93E-06	1.05E-05	8.43E-06	2.67E-07
577180_4193340_1.5	577180	4193340	1.5	1.03E-06	1.53E-06	2.87E-05	3.01E-06	1.08E-05	8.66E-06	2.74E-07
577200_4193340_1.5	577200	4193340	1.5	1.12E-06	1.67E-06	3.12E-05	3.28E-06	1.18E-05	9.41E-06	2.98E-07
577220_4193340_1.5	577220	4193340	1.5	1.24E-06	1.85E-06	3.46E-05	3.63E-06	1.30E-05	1.04E-05	3.30E-07
577240_4193340_1.5	577240	4193340	1.5	1.47E-06	2.18E-06	4.09E-05	4.29E-06	1.54E-05	1.23E-05	3.90E-07
577260_4193340_1.5	577260	4193340	1.5	1.62E-06	2.41E-06	4.52E-05	4.74E-06	1.70E-05	1.36E-05	4.31E-07
577280_4193340_1.5	577280	4193340	1.5	1.74E-06	2.60E-06	4.86E-05	5.10E-06	1.83E-05	1.47E-05	4.64E-07
577300_4193340_1.5	577300	4193340	1.5	1.93E-06	2.87E-06	5.36E-05	5.63E-06	2.02E-05	1.62E-05	5.12E-07
577320_4193340_1.5	577320	4193340	1.5	2.12E-06	3.15E-06	5.90E-05	6.19E-06	2.22E-05	1.78E-05	5.63E-07
577340_4193340_1.5	577340	4193340	1.5	2.26E-06	3.36E-06	6.28E-05	6.60E-06	2.37E-05	1.90E-05	6.00E-07
577360_4193340_1.5	577360	4193340	1.5	2.35E-06	3.50E-06	6.55E-05	6.87E-06	2.47E-05	1.97E-05	6.25E-07
577380_4193340_1.5	577380	4193340	1.5	2.46E-06	3.66E-06	6.85E-05	7.19E-06	2.58E-05	2.07E-05	6.54E-07
577400_4193340_1.5	577400	4193340	1.5	2.51E-06	3.74E-06	6.99E-05	7.34E-06	2.63E-05	2.11E-05	6.67E-07
577420_4193340_1.5	577420	4193340	1.5	2.54E-06	3.78E-06	7.07E-05	7.43E-06	2.66E-05	2.13E-05	6.75E-07
577440_4193340_1.5	577440	4193340	1.5	2.56E-06	3.82E-06	7.15E-05	7.50E-06	2.69E-05	2.16E-05	6.82E-07
577460_4193340_1.5	577460	4193340	1.5	2.59E-06	3.86E-06	7.22E-05	7.58E-06	2.72E-05	2.18E-05	6.89E-07
577480_4193340_1.5	577480	4193340	1.5	2.61E-06	3.89E-06	7.28E-05	7.65E-06	2.74E-05	2.20E-05	6.95E-07
577500_4193340_1.5	577500	4193340	1.5	2.64E-06	3.94E-06	7.37E-05	7.73E-06	2.77E-05	2.22E-05	7.03E-07
577520_4193340_1.5	577520	4193340	1.5	2.67E-06	3.97E-06	7.44E-05	7.81E-06	2.80E-05	2.24E-05	7.10E-07
577540_4193340_1.5	577540	4193340	1.5	2.69E-06	4.01E-06	7.50E-05	7.87E-06	2.82E-05	2.26E-05	7.16E-07
577560_4193340_1.5	577560	4193340	1.5	2.71E-06	4.04E-06	7.56E-05	7.94E-06	2.85E-05	2.28E-05	7.21E-07

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
1.69E-10	4.08E-09	4.50E-09	6.84E-10	0.01	Potential Resident
1.72E-10	4.15E-09	4.58E-09	6.96E-10	0.01	Potential Resident
1.73E-10	4.18E-09	4.61E-09	7.01E-10	0.01	Potential Resident
1.75E-10	4.24E-09	4.67E-09	7.11E-10	0.01	Potential Resident
1.78E-10	4.29E-09	4.73E-09	7.20E-10	0.01	Potential Resident
1.79E-10	4.33E-09	4.78E-09	7.27E-10	0.01	Potential Resident
1.81E-10	4.38E-09	4.83E-09	7.35E-10	0.01	Potential Resident
1.83E-10	4.42E-09	4.88E-09	7.42E-10	0.01	Potential Resident
1.85E-10	4.46E-09	4.92E-09	7.49E-10	0.01	Potential Resident
1.86E-10	4.50E-09	4.96E-09	7.55E-10	0.01	Potential Resident
1.87E-10	4.53E-09	4.99E-09	7.59E-10	0.01	Potential Resident
1.88E-10	4.55E-09	5.02E-09	7.64E-10	0.01	Potential Resident
1.90E-10	4.58E-09	5.05E-09	7.68E-10	0.01	Potential Resident
1.91E-10	4.61E-09	5.08E-09	7.73E-10	0.01	Potential Resident
1.92E-10	4.63E-09	5.11E-09	7.77E-10	0.01	Potential Resident
1.93E-10	4.66E-09	5.14E-09	7.83E-10	0.01	Potential Resident
1.94E-10	4.70E-09	5.18E-09	7.88E-10	0.01	Potential Resident
1.96E-10	4.73E-09	5.22E-09	7.93E-10	0.01	Potential Resident
1.97E-10	4.76E-09	5.25E-09	7.98E-10	0.01	Potential Resident
1.98E-10	4.77E-09	5.27E-09	8.01E-10	0.01	Potential Resident
1.97E-10	4.76E-09	5.25E-09	7.99E-10	0.01	Potential Resident
1.96E-10	4.73E-09	5.22E-09	7.93E-10	0.01	Potential Resident
1.95E-10	4.71E-09	5.20E-09	7.90E-10	0.01	Potential Resident
1.95E-10	4.70E-09	5.19E-09	7.89E-10	0.01	Potential Resident
1.94E-10	4.69E-09	5.18E-09	7.88E-10	0.01	Potential Resident
1.94E-10	4.68E-09	5.17E-09	7.86E-10	0.01	Potential Resident
1.18E-10	2.85E-09	3.14E-09	4.78E-10	0.01	Potential Resident
1.29E-10	3.12E-09	3.44E-09	5.23E-10	0.01	Potential Resident
1.42E-10	3.44E-09	3.79E-09	5.77E-10	0.01	Potential Resident
1.53E-10	3.69E-09	4.07E-09	6.19E-10	0.01	Potential Resident
1.56E-10	3.77E-09	4.16E-09	6.33E-10	0.01	Potential Resident
1.67E-10	4.04E-09	4.46E-09	6.78E-10	0.01	Potential Resident
1.73E-10	4.17E-09	4.60E-09	7.00E-10	0.01	Potential Resident
1.76E-10	4.25E-09	4.69E-09	7.13E-10	0.01	Potential Resident
1.78E-10	4.29E-09	4.74E-09	7.21E-10	0.01	Potential Resident
1.80E-10	4.34E-09	4.79E-09	7.28E-10	0.01	Potential Resident
1.82E-10	4.39E-09	4.84E-09	7.36E-10	0.01	Potential Resident
1.83E-10	4.43E-09	4.89E-09	7.43E-10	0.01	Potential Resident
1.86E-10	4.48E-09	4.94E-09	7.52E-10	0.01	Potential Resident
1.87E-10	4.53E-09	5.00E-09	7.60E-10	0.01	Potential Resident
1.89E-10	4.57E-09	5.04E-09	7.66E-10	0.01	Potential Resident
1.91E-10	4.60E-09	5.08E-09	7.72E-10	0.01	Potential Resident
1.92E-10	4.63E-09	5.11E-09	7.77E-10	0.01	Potential Resident
1.93E-10	4.66E-09	5.14E-09	7.82E-10	0.01	Potential Resident
1.94E-10	4.69E-09	5.17E-09	7.86E-10	0.01	Potential Resident
1.95E-10	4.71E-09	5.20E-09	7.91E-10	0.01	Potential Resident
1.96E-10	4.74E-09	5.23E-09	7.96E-10	0.01	Potential Resident
1.98E-10	4.78E-09	5.27E-09	8.01E-10	0.01	Potential Resident
1.99E-10	4.81E-09	5.31E-09	8.07E-10	0.01	Potential Resident
2.01E-10	4.84E-09	5.34E-09	8.13E-10	0.01	Potential Resident
2.01E-10	4.84E-09	5.34E-09	8.13E-10	0.01	Potential Resident
2.00E-10	4.84E-09	5.34E-09	8.12E-10	0.01	Potential Resident
1.98E-10	4.78E-09	5.27E-09	8.02E-10	0.01	Potential Resident
1.97E-10	4.75E-09	5.24E-09	7.97E-10	0.01	Potential Resident
1.97E-10	4.76E-09	5.26E-09	7.99E-10	0.01	Potential Resident
2.00E-10	4.82E-09	5.32E-09	8.09E-10	0.01	Potential Resident
2.01E-10	4.85E-09	5.35E-09	8.13E-10	0.01	Potential Resident
2.01E-10	4.86E-09	5.36E-09	8.16E-10	0.01	Potential Resident
2.01E-10	4.85E-09	5.35E-09	8.13E-10	0.01	Potential Resident
8.28E-11	2.00E-09	2.21E-09	3.36E-10	0.00	Potential Resident
8.87E-11	2.14E-09	2.36E-09	3.60E-10	0.00	Potential Resident
9.30E-11	2.25E-09	2.48E-09	3.77E-10	0.01	Potential Resident
1.03E-10	2.49E-09	2.75E-09	4.18E-10	0.01	Potential Resident
1.18E-10	2.84E-09	3.14E-09	4.77E-10	0.01	Potential Resident
1.30E-10	3.14E-09	3.46E-09	5.26E-10	0.01	Potential Resident
1.41E-10	3.40E-09	3.75E-09	5.71E-10	0.01	Potential Resident
1.53E-10	3.71E-09	4.09E-09	6.22E-10	0.01	Potential Resident
1.60E-10	3.86E-09	4.26E-09	6.48E-10	0.01	Potential Resident
1.70E-10	4.10E-09	4.52E-09	6.88E-10	0.01	Potential Resident
1.77E-10	4.27E-09	4.71E-09	7.17E-10	0.01	Potential Resident
1.81E-10	4.36E-09	4.81E-09	7.32E-10	0.01	Potential Resident
1.82E-10	4.41E-09	4.86E-09	7.39E-10	0.01	Potential Resident
1.84E-10	4.45E-09	4.91E-09	7.46E-10	0.01	Potential Resident
1.86E-10	4.50E-09	4.96E-09	7.54E-10	0.01	Potential Resident
1.88E-10	4.54E-09	5.01E-09	7.62E-10	0.01	Potential Resident
1.90E-10	4.59E-09	5.06E-09	7.70E-10	0.01	Potential Resident
1.92E-10	4.64E-09	5.11E-09	7.78E-10	0.01	Potential Resident
1.94E-10	4.68E-09	5.16E-09	7.85E-10	0.01	Potential Resident
1.95E-10	4.71E-09	5.20E-09	7.91E-10	0.01	Potential Resident
1.96E-10	4.74E-09	5.23E-09	7.96E-10	0.01	Potential Resident
1.97E-10	4.77E-09	5.26E-09	8.01E-10	0.01	Potential Resident
1.99E-10	4.80E-09	5.29E-09	8.05E-10	0.01	Potential Resident
2.00E-10	4.83E-09	5.33E-09	8.10E-10	0.01	Potential Resident
2.01E-10	4.86E-09	5.36E-09	8.16E-10	0.01	Potential Resident
2.03E-10	4.90E-09	5.40E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
577580_4193340_1.5	577580	4193340	1.5	2.73E-06	4.07E-06	7.61E-05	7.99E-06	2.87E-05	2.29E-05	7.26E-07
577600_4193340_1.5	577600	4193340	1.5	2.75E-06	4.09E-06	7.66E-05	8.04E-06	2.88E-05	2.31E-05	7.31E-07
577620_4193340_1.5	577620	4193340	1.5	2.76E-06	4.12E-06	7.70E-05	8.09E-06	2.90E-05	2.32E-05	7.35E-07
577640_4193340_1.5	577640	4193340	1.5	2.78E-06	4.14E-06	7.75E-05	8.14E-06	2.92E-05	2.34E-05	7.40E-07
577660_4193340_1.5	577660	4193340	1.5	2.80E-06	4.17E-06	7.80E-05	8.19E-06	2.94E-05	2.35E-05	7.45E-07
577680_4193340_1.5	577680	4193340	1.5	2.82E-06	4.20E-06	7.86E-05	8.26E-06	2.96E-05	2.37E-05	7.51E-07
577700_4193340_1.5	577700	4193340	1.5	2.85E-06	4.24E-06	7.93E-05	8.32E-06	2.98E-05	2.39E-05	7.56E-07
577720_4193340_1.5	577720	4193340	1.5	2.87E-06	4.27E-06	7.98E-05	8.38E-06	3.01E-05	2.41E-05	7.62E-07
577740_4193340_1.5	577740	4193340	1.5	2.87E-06	4.28E-06	8.00E-05	8.40E-06	3.01E-05	2.41E-05	7.64E-07
577760_4193340_1.5	577760	4193340	1.5	2.86E-06	4.26E-06	7.97E-05	8.37E-06	3.00E-05	2.40E-05	7.60E-07
577780_4193340_1.5	577780	4193340	1.5	2.82E-06	4.20E-06	7.86E-05	8.25E-06	2.96E-05	2.37E-05	7.50E-07
577800_4193340_1.5	577800	4193340	1.5	2.79E-06	4.16E-06	7.78E-05	8.16E-06	2.93E-05	2.35E-05	7.42E-07
577820_4193340_1.5	577820	4193340	1.5	2.81E-06	4.19E-06	7.84E-05	8.23E-06	2.95E-05	2.36E-05	7.48E-07
577840_4193340_1.5	577840	4193340	1.5	2.86E-06	4.26E-06	7.98E-05	8.38E-06	3.00E-05	2.41E-05	7.61E-07
577860_4193340_1.5	577860	4193340	1.5	2.87E-06	4.28E-06	8.01E-05	8.40E-06	3.01E-05	2.41E-05	7.64E-07
577880_4193340_1.5	577880	4193340	1.5	2.87E-06	4.27E-06	7.99E-05	8.39E-06	3.01E-05	2.41E-05	7.63E-07
577900_4193340_1.5	577900	4193340	1.5	2.86E-06	4.26E-06	7.98E-05	8.37E-06	3.00E-05	2.41E-05	7.61E-07
577920_4193340_1.5	577920	4193340	1.5	2.86E-06	4.25E-06	7.96E-05	8.35E-06	3.00E-05	2.40E-05	7.59E-07
577020_4193360_1.5	577020	4193360	1.5	6.30E-07	9.39E-07	1.76E-05	1.84E-06	6.61E-06	5.30E-06	1.68E-07
577040_4193360_1.5	577040	4193360	1.5	6.63E-07	9.87E-07	1.85E-05	1.94E-06	6.95E-06	5.57E-06	1.76E-07
577060_4193360_1.5	577060	4193360	1.5	6.85E-07	1.02E-06	1.91E-05	2.00E-06	7.19E-06	5.76E-06	1.82E-07
577080_4193360_1.5	577080	4193360	1.5	7.13E-07	1.06E-06	1.99E-05	2.09E-06	7.48E-06	5.99E-06	1.90E-07
577100_4193360_1.5	577100	4193360	1.5	7.53E-07	1.12E-06	2.10E-05	2.20E-06	7.90E-06	6.33E-06	2.00E-07
577120_4193360_1.5	577120	4193360	1.5	8.34E-07	1.24E-06	2.32E-05	2.44E-06	8.75E-06	7.01E-06	2.22E-07
577140_4193360_1.5	577140	4193360	1.5	8.92E-07	1.33E-06	2.48E-05	2.61E-06	9.36E-06	7.49E-06	2.37E-07
577160_4193360_1.5	577160	4193360	1.5	9.24E-07	1.38E-06	2.57E-05	2.70E-06	9.69E-06	7.76E-06	2.46E-07
577180_4193360_1.5	577180	4193360	1.5	9.80E-07	1.46E-06	2.73E-05	2.87E-06	1.03E-05	8.23E-06	2.61E-07
577200_4193360_1.5	577200	4193360	1.5	1.14E-06	1.69E-06	3.17E-05	3.33E-06	1.19E-05	9.55E-06	3.02E-07
577220_4193360_1.5	577220	4193360	1.5	1.28E-06	1.91E-06	3.57E-05	3.75E-06	1.34E-05	1.08E-05	3.41E-07
577240_4193360_1.5	577240	4193360	1.5	1.45E-06	2.16E-06	4.04E-05	4.24E-06	1.52E-05	1.22E-05	3.86E-07
577260_4193360_1.5	577260	4193360	1.5	1.57E-06	2.33E-06	4.36E-05	4.58E-06	1.64E-05	1.32E-05	4.16E-07
577280_4193360_1.5	577280	4193360	1.5	1.75E-06	2.60E-06	4.87E-05	5.12E-06	1.84E-05	1.47E-05	4.65E-07
577300_4193360_1.5	577300	4193360	1.5	1.93E-06	2.87E-06	5.37E-05	5.64E-06	2.02E-05	1.62E-05	5.13E-07
577320_4193360_1.5	577320	4193360	1.5	2.14E-06	3.18E-06	5.96E-05	6.26E-06	2.24E-05	1.80E-05	5.69E-07
577340_4193360_1.5	577340	4193360	1.5	2.32E-06	3.46E-06	6.47E-05	6.79E-06	2.44E-05	1.95E-05	6.17E-07
577360_4193360_1.5	577360	4193360	1.5	2.41E-06	3.59E-06	6.72E-05	7.05E-06	2.53E-05	2.03E-05	6.41E-07
577380_4193360_1.5	577380	4193360	1.5	2.51E-06	3.73E-06	6.98E-05	7.33E-06	2.63E-05	2.11E-05	6.66E-07
577400_4193360_1.5	577400	4193360	1.5	2.56E-06	3.81E-06	7.13E-05	7.49E-06	2.69E-05	2.15E-05	6.81E-07
577420_4193360_1.5	577420	4193360	1.5	2.60E-06	3.87E-06	7.23E-05	7.60E-06	2.72E-05	2.18E-05	6.91E-07
577440_4193360_1.5	577440	4193360	1.5	2.63E-06	3.91E-06	7.32E-05	7.69E-06	2.76E-05	2.21E-05	6.99E-07
577460_4193360_1.5	577460	4193360	1.5	2.66E-06	3.96E-06	7.40E-05	7.77E-06	2.79E-05	2.23E-05	7.06E-07
577480_4193360_1.5	577480	4193360	1.5	2.68E-06	3.99E-06	7.47E-05	7.84E-06	2.81E-05	2.25E-05	7.13E-07
577500_4193360_1.5	577500	4193360	1.5	2.71E-06	4.03E-06	7.55E-05	7.93E-06	2.84E-05	2.28E-05	7.20E-07
577520_4193360_1.5	577520	4193360	1.5	2.74E-06	4.07E-06	7.62E-05	8.00E-06	2.87E-05	2.30E-05	7.27E-07
577540_4193360_1.5	577540	4193360	1.5	2.76E-06	4.11E-06	7.69E-05	8.07E-06	2.90E-05	2.32E-05	7.34E-07
577560_4193360_1.5	577560	4193360	1.5	2.78E-06	4.14E-06	7.75E-05	8.13E-06	2.92E-05	2.34E-05	7.39E-07
577580_4193360_1.5	577580	4193360	1.5	2.80E-06	4.17E-06	7.80E-05	8.19E-06	2.94E-05	2.35E-05	7.44E-07
577600_4193360_1.5	577600	4193360	1.5	2.82E-06	4.20E-06	7.85E-05	8.24E-06	2.96E-05	2.37E-05	7.49E-07
577620_4193360_1.5	577620	4193360	1.5	2.84E-06	4.22E-06	7.90E-05	8.29E-06	2.97E-05	2.38E-05	7.54E-07
577640_4193360_1.5	577640	4193360	1.5	2.85E-06	4.25E-06	7.95E-05	8.34E-06	2.99E-05	2.40E-05	7.58E-07
577660_4193360_1.5	577660	4193360	1.5	2.87E-06	4.28E-06	8.01E-05	8.41E-06	3.02E-05	2.42E-05	7.64E-07
577680_4193360_1.5	577680	4193360	1.5	2.90E-06	4.31E-06	8.07E-05	8.47E-06	3.04E-05	2.43E-05	7.70E-07
577700_4193360_1.5	577700	4193360	1.5	2.92E-06	4.35E-06	8.14E-05	8.54E-06	3.06E-05	2.45E-05	7.77E-07
577720_4193360_1.5	577720	4193360	1.5	2.94E-06	4.38E-06	8.19E-05	8.60E-06	3.09E-05	2.47E-05	7.82E-07
577740_4193360_1.5	577740	4193360	1.5	2.96E-06	4.40E-06	8.23E-05	8.65E-06	3.10E-05	2.48E-05	7.86E-07
577760_4193360_1.5	577760	4193360	1.5	2.96E-06	4.41E-06	8.25E-05	8.66E-06	3.11E-05	2.49E-05	7.87E-07
577780_4193360_1.5	577780	4193360	1.5	2.95E-06	4.39E-06	8.22E-05	8.63E-06	3.09E-05	2.48E-05	7.84E-07
577800_4193360_1.5	577800	4193360	1.5	2.94E-06	4.37E-06	8.18E-05	8.59E-06	3.08E-05	2.47E-05	7.81E-07
577820_4193360_1.5	577820	4193360	1.5	2.94E-06	4.37E-06	8.18E-05	8.59E-06	3.08E-05	2.47E-05	7.80E-07
577840_4193360_1.5	577840	4193360	1.5	2.94E-06	4.38E-06	8.20E-05	8.61E-06	3.09E-05	2.47E-05	7.83E-07
577860_4193360_1.5	577860	4193360	1.5	2.94E-06	4.38E-06	8.19E-05	8.60E-06	3.08E-05	2.47E-05	7.82E-07
577880_4193360_1.5	577880	4193360	1.5	2.93E-06	4.37E-06	8.17E-05	8.58E-06	3.08E-05	2.46E-05	7.80E-07
577900_4193360_1.5	577900	4193360	1.5	2.92E-06	4.35E-06	8.15E-05	8.55E-06	3.07E-05	2.46E-05	7.78E-07
577920_4193360_1.5	577920	4193360	1.5	2.92E-06	4.34E-06	8.13E-05	8.53E-06	3.06E-05	2.45E-05	7.76E-07
576940_4193380_1.5	576940	4193380	1.5	5.34E-07	7.95E-07	1.49E-05	1.56E-06	5.61E-06	4.49E-06	1.42E-07
576960_4193380_1.5	576960	4193380	1.5	5.59E-07	8.32E-07	1.56E-05	1.63E-06	5.86E-06	4.69E-06	1.49E-07
576980_4193380_1.5	576980	4193380	1.5	5.82E-07	8.67E-07	1.62E-05	1.70E-06	6.11E-06	4.89E-06	1.55E-07
577000_4193380_1.5	577000	4193380	1.5	6.03E-07	8.97E-07	1.68E-05	1.76E-06	6.32E-06	5.06E-06	1.60E-07
577020_4193380_1.5	577020	4193380	1.5	6.43E-07	9.57E-07	1.79E-05	1.88E-06	6.74E-06	5.40E-06	1.71E-07
577040_4193380_1.5	577040	4193380	1.5	6.80E-07	1.01E-06	1.89E-05	1.99E-06	7.13E-06	5.71E-06	1.81E-07
577060_4193380_1.5	577060	4193380	1.5	7.08E-07	1.05E-06	1.97E-05	2.07E-06	7.43E-06	5.95E-06	1.88E-07
577080_4193380_1.5	577080	4193380	1.5	7.36E-07	1.10E-06	2.05E-05	2.15E-06	7.72E-06	6.18E-06	1.96E-07
577100_4193380_1.5	577100	4193380	1.5	7.78E-07	1.16E-06	2.17E-05	2.28E-06	8.17E-06	6.54E-06	2.07E-07
577120_4193380_1.5	577120	4193380	1.5	8.24E-07	1.23E-06	2.30E-05	2.41E-06	8.65E-06	6.92E-06	2.19E-07
577140_4193380_1.5	577140	4193380	1.5	8.60E-07	1.28E-06	2.40E-05	2.52E-06	9.03E-06	7.23E-06	2.29E-07
577160_4193380_1.5	577160	4193380	1.5	8.94E-07	1.33E-06	2.49E-05	2.61E-06	9.38E-06	7.51E-06	2.38E-07
577180_4193380_1.5	577180	4193380	1.5	9.75E-07	1.45E-06	2.72E-05	2.85E-06	1.02E-05	8.19E-06	2.59E-07
577200_4193380_1.5	577200	4193380	1.5	1.11E-06	1.65E-06	3.09E-05	3.25E-06	1.16E-05	9.33E-06	2.95E-07
577220_4193380_1.5	577220	4193380	1.5	1.26E-06	1.87E-06	3.50E-05	3.67E-06	1.32E-05	1.06E-05	3.34E-07
577240_4193380_1.5	577240	4193380	1.5	1.37E-06	2.05E-06	3.83E-05	4.02E-06	1.44E-05	1.15E-05	3.65E-07
577260_4193380_1.5	577260	4193380	1.5	1.55E-06	2.31E-06	4.31E-05	4.53E-06	1.62E-05	1.30E-05	4.12E-07
577280_4193380_1.5	577280	4193380	1.5	1.66E-06	2.47E-06	4.62E-05	4.85E-06	1.74E-05	1.39E-05	4.41E-07
577300_4193380_1.5	577300	4193380	1.5	1.78E-06	2.65E-06	4.96E-05	5.21E-06	1.87E-05	1.50E-05	4.74E-07
577320_4193380_1.5	577320	4193380	1.5	2.09E-06	3.11E-06	5.81E-05	6.10E-06	2.19E-05	1.75E-05	5.55E-07
577340_4193380_1.5	577340	4193380	1.5	2.37E-06	3.52E-06	6.59E-05	6.92E-06	2.48E-05	1.99E-05	6.29E-07
577360_4193380_1.5	577360	4193380	1.5	2.50E-06	3.72E-06	6.96E-05	7.31E-06	2.62E-05	2.10E-05	6.65E-07
577380_4193380_1.5	577380	4193380	1.5	2.56E-06	3.81E-06	7.13E-05	7.48E-06	2.68E-05	2.15E-05	6.80E-07
577400_4193380_1.5	577400	4193380	1.5	2.62E-06	3.90E-06	7.30E-05	7.66E-06	2.75E-05	2.20E-05	6.96E-07
577420_4193380_1.5	577420	4193380	1.5	2.66E-06	3.96E-06	7.40E-05	7.77E-06	2.79E-05	2.23E-05	7.07E-07
577440_4193380_1.5	577440	4193380	1.5	2.69E-06	4.01E-06	7.50E-05	7.88E-06	2.83E-05	2.26E-05	7.16E-07
577460_4193380_1.5	577460	4193380	1.5	2.72E-06	4.05E-06	7.59E-05	7.96E-06	2.86E-05	2.29E-05	7.24E-07
577480_4193380_1.5	577480	4193380	1.5	2.75E-06	4.10E-06	7.66E-05	8.05E-06	2.89E-05	2.31E-05	7.31E-07
577500_4193380_1.5	577500	4193380	1.5	2.78E-06	4.14E-06	7.74E-05	8.13E-06	2.92E-05	2.34E-05	7.39E-07
577520_4193380_1.5	577520	4193380	1.5	2.81E-06	4.18E-06	7.82E-05	8.21E-06	2.94E-05	2.36E-05	7.46E-07
577540_4193380_1.5	577540	4193380	1.5	2.83E-06	4.21E-06	7.88E-05	8.28E-06	2.97E-05	2.38E-05	7.53E-07
577560_4193380_1.5	577560	4193380	1.5	2.85E-06	4.25E-06	7.95E-05	8.34E-06	2.99E-05	2.40E-05	7.58E-07
577580_4193380_1.5	577580	4193380	1.5	2.87E-06	4.28E-06	8.00E-05	8.40E-06	3.01E-05	2.41E-05	7.64E-07
577600_4193380_1.5	577600	4193380	1.5	2.89E-06	4.30E-06	8.05E-05	8.46E-06	3.03E-05	2.43E-05	7.69E-07
577620_4193380_1.5	577620	4193380	1.5	2.91E-06	4.33E-06	8.11E-05	8.51E-06	3.05E-05	2.44E-05	7.74E-07
577640_4193380_1.5	577640	4193380	1.5	2.93E-06	4.36E-06	8.16E-05	8.56E-06	3.07E-05	2.46E-05	7.78E-07
577660_4193380_1.5	577660	4193380	1.5	2.95E-06	4.40E-06	8.22E-05	8.63E-06	3.10E-05	2.48E-05	7.85E-07
577680_4193380_1.5	577680	4193380	1.5	2.98E-06	4.43E-06	8.29E-05	8.71E-06	3.12E-05	2.50E-05	7.92E-07
577700_4193380_1.5	577700	4193380	1.5	3.00E-06	4.47E-06	8.36E-05	8.78E-06	3.15E-05	2.52E-05	7.98E-07
577720_4193380_1.5	577720	4193380	1.5	3.02E-06	4.50E-06	8.42E-05	8.83E-06	3.17E-05	2.54E-05	8.03E-07
577740_4193380_1.5	577740	4193380	1.5	3.03E-06	4.52E-06	8.45E-05	8.87E-06	3.18E-05	2.55E-05	8.07E-07
577760_4193380_1.5	577760	4193380	1.5	3.04E-06	4.53E-06	8.47E-05	8.89E-06	3.19E-05	2.55E-05	8.08E-07
577780_4193380_1.5	577780	4193380	1.5	3.04E-06	4.53E-06	8.47E-05	8.89E-06	3.19E-05	2.55E-05	8.08E-07
577800_4193380_1.5	577800	4193380	1.5	3.03E-06	4.52E-06	8.45E-05	8.87E-06	3.18E-05	2.55E-05	8.07E-07
577820_4193380_1.5	577820	4193380	1.5	3.02E-06	4.50E-06	8.43E-05	8.85E-06	3.17E-05	2.54E-05	8.04E-07
577840_4193380_1.5	577840	4193380	1.5	3.02E-06	4.49E-06	8.40E-05	8.82E-06	3.16E-05	2.53E-05	8.02E-07
577860_4193380_1.5	577860	4193380	1.5	3.01E-06	4.48E-06	8.37E-05	8.79E-06	3.15E-05	2.53E-05	7.99E-07
577880_4193380_1.5	577880	4193380	1.5	3.00E-06	4.46E-06	8.35E-05	8.76E-06	3.14E-05	2.52E-05	7.97E-07
577900_4193380_1.5	577900	4193380	1.5	2.99E-06	4.45E-06	8.32E-05	8.74E-06	3.13E-05	2.51E-05	7.94E-07
577920_4193380_1.5	577920	4193380	1.5	2.98E-06	4.44E-06	8.30E-05	8.72E-06	3.13E-05	2.50E-05	7.92E-07
577940_4193380_1.5	577940	4193380	1.5	2.98E-06	4.43E-06	8.29E-05	8.70E-06	3.12E-05	2.50E-05	7.91E-07
576860_4193400_1.5	576860	4193400	1.5	7.36E-07	1.10E-06	2.05E-05	2.15E-06	7.73E-06	6.19E-06	1.96E-07
576880_4193400_1.5	576880	4193400	1.5	6.24E-07	9.30E-07	1.74E-05	1.83E-06	6.55E-06	5.25E-06	1.66E-07
576900_4193400_1.5	576900	4193400	1.5	5.51E-07	8.20E-07	1.53E-05	1.61E-06	5.78E-06	4.63E-06	1.46E-07
576920_4193400_1.5	576920	4193400	1.5	5.48E-07	8.16E-07	1.53E-05	1.60E-06	5.75E-06	4.61E-06	1.46E-07
576940_4193400_1.5	576940	4193400	1.5	5.66E-07	8.42E-07	1.58E-05	1.65E-06	5.93E-06	4.75E-06	1.50E-07

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
2.01E-10	4.86E-09	5.36E-09	8.15E-10	0.01	Potential Resident
2.02E-10	4.89E-09	5.39E-09	8.20E-10	0.01	Potential Resident
2.04E-10	4.92E-09	5.43E-09	8.25E-10	0.01	Potential Resident
2.05E-10	4.95E-09	5.46E-09	8.30E-10	0.01	Potential Resident
2.06E-10	4.98E-09	5.50E-09	8.36E-10	0.01	Potential Resident
2.08E-10	5.02E-09	5.54E-09	8.42E-10	0.01	Potential Resident
2.09E-10	5.06E-09	5.58E-09	8.49E-10	0.01	Potential Resident
2.11E-10	5.10E-09	5.62E-09	8.55E-10	0.01	Potential Resident
2.11E-10	5.11E-09	5.64E-09	8.57E-10	0.01	Potential Resident
2.11E-10	5.09E-09	5.61E-09	8.54E-10	0.01	Potential Resident
2.08E-10	5.02E-09	5.53E-09	8.42E-10	0.01	Potential Resident
2.06E-10	4.96E-09	5.48E-09	8.33E-10	0.01	Potential Resident
2.07E-10	5.00E-09	5.52E-09	8.40E-10	0.01	Potential Resident
2.11E-10	5.09E-09	5.62E-09	8.55E-10	0.01	Potential Resident
2.12E-10	5.11E-09	5.64E-09	8.58E-10	0.01	Potential Resident
2.11E-10	5.10E-09	5.63E-09	8.56E-10	0.01	Potential Resident
2.11E-10	5.09E-09	5.62E-09	8.54E-10	0.01	Potential Resident
2.10E-10	5.08E-09	5.60E-09	8.52E-10	0.01	Potential Resident
4.64E-11	1.12E-09	1.24E-09	1.88E-10	0.00	Potential Resident
4.88E-11	1.18E-09	1.30E-09	1.98E-10	0.00	Potential Resident
5.04E-11	1.22E-09	1.34E-09	2.04E-10	0.00	Potential Resident
5.25E-11	1.27E-09	1.40E-09	2.13E-10	0.00	Potential Resident
5.55E-11	1.34E-09	1.48E-09	2.25E-10	0.00	Potential Resident
6.14E-11	1.48E-09	1.64E-09	2.49E-10	0.00	Potential Resident
6.57E-11	1.59E-09	1.75E-09	2.66E-10	0.00	Potential Resident
6.80E-11	1.64E-09	1.81E-09	2.76E-10	0.00	Potential Resident
7.21E-11	1.74E-09	1.92E-09	2.92E-10	0.00	Potential Resident
8.37E-11	2.02E-09	2.23E-09	3.39E-10	0.00	Potential Resident
9.44E-11	2.28E-09	2.51E-09	3.83E-10	0.01	Potential Resident
1.07E-10	2.58E-09	2.84E-09	4.33E-10	0.01	Potential Resident
1.15E-10	2.78E-09	3.07E-09	4.67E-10	0.01	Potential Resident
1.29E-10	3.11E-09	3.43E-09	5.22E-10	0.01	Potential Resident
1.42E-10	3.43E-09	3.78E-09	5.76E-10	0.01	Potential Resident
1.57E-10	3.80E-09	4.20E-09	6.38E-10	0.01	Potential Resident
1.71E-10	4.13E-09	4.56E-09	6.93E-10	0.01	Potential Resident
1.77E-10	4.29E-09	4.73E-09	7.19E-10	0.01	Potential Resident
1.84E-10	4.46E-09	4.92E-09	7.48E-10	0.01	Potential Resident
1.88E-10	4.55E-09	5.02E-09	7.64E-10	0.01	Potential Resident
1.91E-10	4.62E-09	5.10E-09	7.75E-10	0.01	Potential Resident
1.93E-10	4.67E-09	5.16E-09	7.84E-10	0.01	Potential Resident
1.96E-10	4.72E-09	5.21E-09	7.93E-10	0.01	Potential Resident
1.97E-10	4.77E-09	5.26E-09	8.00E-10	0.01	Potential Resident
2.00E-10	4.82E-09	5.32E-09	8.09E-10	0.01	Potential Resident
2.01E-10	4.87E-09	5.37E-09	8.16E-10	0.01	Potential Resident
2.03E-10	4.91E-09	5.42E-09	8.24E-10	0.01	Potential Resident
2.05E-10	4.95E-09	5.46E-09	8.30E-10	0.01	Potential Resident
2.06E-10	4.98E-09	5.49E-09	8.35E-10	0.01	Potential Resident
2.07E-10	5.01E-09	5.53E-09	8.41E-10	0.01	Potential Resident
2.09E-10	5.04E-09	5.56E-09	8.46E-10	0.01	Potential Resident
2.10E-10	5.07E-09	5.60E-09	8.51E-10	0.01	Potential Resident
2.12E-10	5.11E-09	5.64E-09	8.58E-10	0.01	Potential Resident
2.13E-10	5.15E-09	5.68E-09	8.65E-10	0.01	Potential Resident
2.15E-10	5.19E-09	5.73E-09	8.72E-10	0.01	Potential Resident
2.17E-10	5.23E-09	5.77E-09	8.78E-10	0.01	Potential Resident
2.18E-10	5.26E-09	5.80E-09	8.82E-10	0.01	Potential Resident
2.18E-10	5.27E-09	5.81E-09	8.84E-10	0.01	Potential Resident
2.17E-10	5.25E-09	5.79E-09	8.80E-10	0.01	Potential Resident
2.16E-10	5.22E-09	5.76E-09	8.76E-10	0.01	Potential Resident
2.16E-10	5.22E-09	5.76E-09	8.76E-10	0.01	Potential Resident
2.17E-10	5.24E-09	5.78E-09	8.79E-10	0.01	Potential Resident
2.16E-10	5.23E-09	5.77E-09	8.78E-10	0.01	Potential Resident
2.16E-10	5.21E-09	5.75E-09	8.75E-10	0.01	Potential Resident
2.15E-10	5.20E-09	5.74E-09	8.73E-10	0.01	Potential Resident
2.15E-10	5.19E-09	5.72E-09	8.71E-10	0.01	Potential Resident
3.93E-11	9.50E-10	1.05E-09	1.59E-10	0.00	Potential Resident
4.11E-11	9.93E-10	1.10E-09	1.67E-10	0.00	Potential Resident
4.29E-11	1.04E-09	1.14E-09	1.74E-10	0.00	Potential Resident
4.44E-11	1.07E-09	1.18E-09	1.80E-10	0.00	Potential Resident
4.73E-11	1.14E-09	1.26E-09	1.92E-10	0.00	Potential Resident
5.00E-11	1.21E-09	1.33E-09	2.03E-10	0.00	Potential Resident
5.22E-11	1.26E-09	1.39E-09	2.11E-10	0.00	Potential Resident
5.42E-11	1.31E-09	1.44E-09	2.20E-10	0.00	Potential Resident
5.73E-11	1.38E-09	1.53E-09	2.32E-10	0.00	Potential Resident
6.07E-11	1.47E-09	1.62E-09	2.46E-10	0.00	Potential Resident
6.33E-11	1.53E-09	1.69E-09	2.57E-10	0.00	Potential Resident
6.58E-11	1.59E-09	1.75E-09	2.67E-10	0.00	Potential Resident
7.18E-11	1.73E-09	1.91E-09	2.91E-10	0.00	Potential Resident
8.17E-11	1.97E-09	2.18E-09	3.31E-10	0.00	Potential Resident
9.25E-11	2.23E-09	2.46E-09	3.75E-10	0.01	Potential Resident
1.01E-10	2.44E-09	2.70E-09	4.10E-10	0.01	Potential Resident
1.14E-10	2.75E-09	3.04E-09	4.62E-10	0.01	Potential Resident
1.22E-10	2.95E-09	3.25E-09	4.94E-10	0.01	Potential Resident
1.31E-10	3.17E-09	3.50E-09	5.32E-10	0.01	Potential Resident
1.54E-10	3.71E-09	4.09E-09	6.23E-10	0.01	Potential Resident
1.74E-10	4.21E-09	4.64E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576960_4193400_1.5	576960	4193400	1.5	5.72E-07	8.51E-07	1.59E-05	1.67E-06	6.00E-06	4.80E-06	1.52E-07
576980_4193400_1.5	576980	4193400	1.5	6.00E-07	8.93E-07	1.67E-05	1.75E-06	6.29E-06	5.04E-06	1.59E-07
577000_4193400_1.5	577000	4193400	1.5	6.44E-07	9.59E-07	1.79E-05	1.88E-06	6.75E-06	5.41E-06	1.71E-07
577020_4193400_1.5	577020	4193400	1.5	7.03E-07	1.05E-06	1.96E-05	2.06E-06	7.37E-06	5.90E-06	1.87E-07
577040_4193400_1.5	577040	4193400	1.5	7.37E-07	1.10E-06	2.05E-05	2.16E-06	7.73E-06	6.19E-06	1.96E-07
577060_4193400_1.5	577060	4193400	1.5	7.71E-07	1.15E-06	2.15E-05	2.26E-06	8.09E-06	6.48E-06	2.05E-07
577080_4193400_1.5	577080	4193400	1.5	8.35E-07	1.24E-06	2.33E-05	2.44E-06	8.76E-06	7.01E-06	2.22E-07
577100_4193400_1.5	577100	4193400	1.5	8.58E-07	1.28E-06	2.39E-05	2.51E-06	9.00E-06	7.21E-06	2.28E-07
577120_4193400_1.5	577120	4193400	1.5	8.54E-07	1.27E-06	2.38E-05	2.50E-06	8.96E-06	7.18E-06	2.27E-07
577140_4193400_1.5	577140	4193400	1.5	8.75E-07	1.30E-06	2.44E-05	2.56E-06	9.18E-06	7.35E-06	2.33E-07
577160_4193400_1.5	577160	4193400	1.5	9.13E-07	1.36E-06	2.54E-05	2.67E-06	9.58E-06	7.67E-06	2.43E-07
577180_4193400_1.5	577180	4193400	1.5	9.92E-07	1.48E-06	2.76E-05	2.90E-06	1.04E-05	8.33E-06	2.64E-07
577200_4193400_1.5	577200	4193400	1.5	1.10E-06	1.64E-06	3.07E-05	3.22E-06	1.16E-05	9.25E-06	2.93E-07
577220_4193400_1.5	577220	4193400	1.5	1.22E-06	1.81E-06	3.39E-05	3.55E-06	1.28E-05	1.02E-05	3.23E-07
577240_4193400_1.5	577240	4193400	1.5	1.35E-06	2.01E-06	3.77E-05	3.95E-06	1.42E-05	1.14E-05	3.59E-07
577260_4193400_1.5	577260	4193400	1.5	1.47E-06	2.19E-06	4.10E-05	4.30E-06	1.54E-05	1.24E-05	3.91E-07
577280_4193400_1.5	577280	4193400	1.5	1.56E-06	2.32E-06	4.35E-05	4.57E-06	1.64E-05	1.31E-05	4.15E-07
577300_4193400_1.5	577300	4193400	1.5	1.79E-06	2.66E-06	4.97E-05	5.22E-06	1.87E-05	1.50E-05	4.75E-07
577320_4193400_1.5	577320	4193400	1.5	2.13E-06	3.17E-06	5.93E-05	6.23E-06	2.23E-05	1.79E-05	5.66E-07
577340_4193400_1.5	577340	4193400	1.5	2.40E-06	3.58E-06	6.69E-05	7.03E-06	2.52E-05	2.02E-05	6.39E-07
577360_4193400_1.5	577360	4193400	1.5	2.55E-06	3.80E-06	7.12E-05	7.47E-06	2.68E-05	2.15E-05	6.79E-07
577380_4193400_1.5	577380	4193400	1.5	2.63E-06	3.92E-06	7.33E-05	7.69E-06	2.76E-05	2.21E-05	6.99E-07
577400_4193400_1.5	577400	4193400	1.5	2.69E-06	4.00E-06	7.49E-05	7.86E-06	2.82E-05	2.26E-05	7.15E-07
577420_4193400_1.5	577420	4193400	1.5	2.72E-06	4.05E-06	7.58E-05	7.96E-06	2.86E-05	2.29E-05	7.24E-07
577440_4193400_1.5	577440	4193400	1.5	2.76E-06	4.11E-06	7.68E-05	8.06E-06	2.89E-05	2.32E-05	7.33E-07
577460_4193400_1.5	577460	4193400	1.5	2.79E-06	4.15E-06	7.77E-05	8.16E-06	2.93E-05	2.34E-05	7.42E-07
577480_4193400_1.5	577480	4193400	1.5	2.82E-06	4.20E-06	7.86E-05	8.25E-06	2.96E-05	2.37E-05	7.50E-07
577500_4193400_1.5	577500	4193400	1.5	2.85E-06	4.25E-06	7.94E-05	8.34E-06	2.99E-05	2.40E-05	7.58E-07
577520_4193400_1.5	577520	4193400	1.5	2.88E-06	4.29E-06	8.02E-05	8.42E-06	3.02E-05	2.42E-05	7.66E-07
577540_4193400_1.5	577540	4193400	1.5	2.90E-06	4.32E-06	8.09E-05	8.50E-06	3.05E-05	2.44E-05	7.72E-07
577560_4193400_1.5	577560	4193400	1.5	2.93E-06	4.36E-06	8.15E-05	8.56E-06	3.07E-05	2.46E-05	7.78E-07
577580_4193400_1.5	577580	4193400	1.5	2.95E-06	4.39E-06	8.22E-05	8.63E-06	3.09E-05	2.48E-05	7.84E-07
577600_4193400_1.5	577600	4193400	1.5	2.97E-06	4.42E-06	8.27E-05	8.68E-06	3.11E-05	2.49E-05	7.89E-07
577620_4193400_1.5	577620	4193400	1.5	2.99E-06	4.45E-06	8.32E-05	8.73E-06	3.13E-05	2.51E-05	7.94E-07
577640_4193400_1.5	577640	4193400	1.5	3.01E-06	4.48E-06	8.38E-05	8.80E-06	3.15E-05	2.53E-05	8.00E-07
577660_4193400_1.5	577660	4193400	1.5	3.03E-06	4.52E-06	8.45E-05	8.87E-06	3.18E-05	2.55E-05	8.07E-07
577680_4193400_1.5	577680	4193400	1.5	3.06E-06	4.56E-06	8.53E-05	8.95E-06	3.21E-05	2.57E-05	8.14E-07
577700_4193400_1.5	577700	4193400	1.5	3.08E-06	4.59E-06	8.59E-05	9.02E-06	3.24E-05	2.59E-05	8.20E-07
577720_4193400_1.5	577720	4193400	1.5	3.10E-06	4.62E-06	8.65E-05	9.08E-06	3.26E-05	2.61E-05	8.25E-07
577740_4193400_1.5	577740	4193400	1.5	3.11E-06	4.64E-06	8.68E-05	9.11E-06	3.27E-05	2.62E-05	8.28E-07
577760_4193400_1.5	577760	4193400	1.5	3.12E-06	4.64E-06	8.69E-05	9.12E-06	3.27E-05	2.62E-05	8.29E-07
577780_4193400_1.5	577780	4193400	1.5	3.12E-06	4.64E-06	8.68E-05	9.11E-06	3.27E-05	2.62E-05	8.28E-07
577800_4193400_1.5	577800	4193400	1.5	3.11E-06	4.63E-06	8.66E-05	9.09E-06	3.26E-05	2.61E-05	8.26E-07
577820_4193400_1.5	577820	4193400	1.5	3.10E-06	4.61E-06	8.63E-05	9.06E-06	3.25E-05	2.60E-05	8.24E-07
577840_4193400_1.5	577840	4193400	1.5	3.09E-06	4.59E-06	8.60E-05	9.02E-06	3.24E-05	2.59E-05	8.20E-07
577860_4193400_1.5	577860	4193400	1.5	3.07E-06	4.58E-06	8.56E-05	8.99E-06	3.22E-05	2.58E-05	8.17E-07
577880_4193400_1.5	577880	4193400	1.5	3.06E-06	4.56E-06	8.53E-05	8.95E-06	3.21E-05	2.57E-05	8.14E-07
577900_4193400_1.5	577900	4193400	1.5	3.05E-06	4.54E-06	8.50E-05	8.93E-06	3.20E-05	2.56E-05	8.11E-07
577920_4193400_1.5	577920	4193400	1.5	3.04E-06	4.53E-06	8.48E-05	8.91E-06	3.19E-05	2.56E-05	8.10E-07
577940_4193400_1.5	577940	4193400	1.5	3.04E-06	4.53E-06	8.47E-05	8.89E-06	3.19E-05	2.55E-05	8.09E-07
576780_4193420_1.5	576780	4193420	1.5	9.22E-07	1.37E-06	2.57E-05	2.70E-06	9.67E-06	7.74E-06	2.45E-07
576800_4193420_1.5	576800	4193420	1.5	8.60E-07	1.28E-06	2.40E-05	2.51E-06	9.02E-06	7.22E-06	2.29E-07
576820_4193420_1.5	576820	4193420	1.5	8.68E-07	1.29E-06	2.42E-05	2.54E-06	9.11E-06	7.29E-06	2.31E-07
576840_4193420_1.5	576840	4193420	1.5	9.56E-07	1.42E-06	2.66E-05	2.80E-06	1.00E-05	8.03E-06	2.54E-07
576860_4193420_1.5	576860	4193420	1.5	7.94E-07	1.18E-06	2.21E-05	2.32E-06	8.33E-06	6.67E-06	2.11E-07
576880_4193420_1.5	576880	4193420	1.5	6.66E-07	9.92E-07	1.86E-05	1.95E-06	6.99E-06	5.60E-06	1.77E-07
576900_4193420_1.5	576900	4193420	1.5	6.07E-07	9.04E-07	1.69E-05	1.78E-06	6.37E-06	5.10E-06	1.62E-07
576920_4193420_1.5	576920	4193420	1.5	6.19E-07	9.22E-07	1.72E-05	1.81E-06	6.50E-06	5.20E-06	1.65E-07
576940_4193420_1.5	576940	4193420	1.5	5.99E-07	8.92E-07	1.67E-05	1.75E-06	6.29E-06	5.03E-06	1.59E-07
576960_4193420_1.5	576960	4193420	1.5	5.95E-07	8.86E-07	1.66E-05	1.74E-06	6.24E-06	5.00E-06	1.58E-07
576980_4193420_1.5	576980	4193420	1.5	6.46E-07	9.62E-07	1.80E-05	1.89E-06	6.78E-06	5.43E-06	1.72E-07
577000_4193420_1.5	577000	4193420	1.5	7.17E-07	1.07E-06	2.00E-05	2.10E-06	7.52E-06	6.03E-06	1.91E-07
577020_4193420_1.5	577020	4193420	1.5	7.66E-07	1.14E-06	2.13E-05	2.24E-06	8.04E-06	6.44E-06	2.04E-07
577040_4193420_1.5	577040	4193420	1.5	7.90E-07	1.18E-06	2.20E-05	2.31E-06	8.28E-06	6.63E-06	2.10E-07
577060_4193420_1.5	577060	4193420	1.5	9.00E-07	1.34E-06	2.51E-05	2.63E-06	9.45E-06	7.57E-06	2.39E-07
577080_4193420_1.5	577080	4193420	1.5	1.02E-06	1.52E-06	2.84E-05	2.98E-06	1.07E-05	8.56E-06	2.71E-07
577100_4193420_1.5	577100	4193420	1.5	1.03E-06	1.54E-06	2.88E-05	3.02E-06	1.08E-05	8.67E-06	2.75E-07
577120_4193420_1.5	577120	4193420	1.5	9.85E-07	1.47E-06	2.74E-05	2.88E-06	1.03E-05	8.27E-06	2.62E-07
577140_4193420_1.5	577140	4193420	1.5	9.24E-07	1.38E-06	2.57E-05	2.70E-06	9.70E-06	7.76E-06	2.46E-07
577160_4193420_1.5	577160	4193420	1.5	9.32E-07	1.39E-06	2.60E-05	2.73E-06	9.78E-06	7.83E-06	2.48E-07
577180_4193420_1.5	577180	4193420	1.5	1.00E-06	1.50E-06	2.80E-05	2.94E-06	1.05E-05	8.44E-06	2.67E-07
577200_4193420_1.5	577200	4193420	1.5	1.11E-06	1.65E-06	3.09E-05	3.24E-06	1.16E-05	9.31E-06	2.95E-07
577220_4193420_1.5	577220	4193420	1.5	1.18E-06	1.76E-06	3.29E-05	3.45E-06	1.24E-05	9.91E-06	3.14E-07
577240_4193420_1.5	577240	4193420	1.5	1.29E-06	1.93E-06	3.61E-05	3.79E-06	1.36E-05	1.09E-05	3.44E-07
577260_4193420_1.5	577260	4193420	1.5	1.45E-06	2.17E-06	4.05E-05	4.25E-06	1.53E-05	1.22E-05	3.87E-07
577280_4193420_1.5	577280	4193420	1.5	1.64E-06	2.44E-06	4.57E-05	4.79E-06	1.72E-05	1.38E-05	4.36E-07
577300_4193420_1.5	577300	4193420	1.5	1.92E-06	2.87E-06	5.36E-05	5.63E-06	2.02E-05	1.62E-05	5.12E-07
577320_4193420_1.5	577320	4193420	1.5	2.23E-06	3.32E-06	6.22E-05	6.53E-06	2.34E-05	1.87E-05	5.93E-07
577340_4193420_1.5	577340	4193420	1.5	2.49E-06	3.70E-06	6.93E-05	7.28E-06	2.61E-05	2.09E-05	6.61E-07
577360_4193420_1.5	577360	4193420	1.5	2.61E-06	3.89E-06	7.28E-05	7.65E-06	2.74E-05	2.20E-05	6.95E-07
577380_4193420_1.5	577380	4193420	1.5	2.71E-06	4.03E-06	7.54E-05	7.91E-06	2.84E-05	2.27E-05	7.19E-07
577400_4193420_1.5	577400	4193420	1.5	2.76E-06	4.11E-06	7.69E-05	8.08E-06	2.90E-05	2.32E-05	7.34E-07
577420_4193420_1.5	577420	4193420	1.5	2.80E-06	4.17E-06	7.81E-05	8.20E-06	2.94E-05	2.35E-05	7.45E-07
577440_4193420_1.5	577440	4193420	1.5	2.83E-06	4.22E-06	7.89E-05	8.28E-06	2.97E-05	2.38E-05	7.53E-07
577460_4193420_1.5	577460	4193420	1.5	2.86E-06	4.26E-06	7.97E-05	8.37E-06	3.00E-05	2.40E-05	7.60E-07
577480_4193420_1.5	577480	4193420	1.5	2.90E-06	4.31E-06	8.07E-05	8.48E-06	3.04E-05	2.43E-05	7.71E-07
577500_4193420_1.5	577500	4193420	1.5	2.93E-06	4.36E-06	8.16E-05	8.57E-06	3.07E-05	2.46E-05	7.79E-07
577520_4193420_1.5	577520	4193420	1.5	2.96E-06	4.40E-06	8.24E-05	8.65E-06	3.10E-05	2.48E-05	7.86E-07
577540_4193420_1.5	577540	4193420	1.5	2.98E-06	4.44E-06	8.31E-05	8.73E-06	3.13E-05	2.51E-05	7.93E-07
577560_4193420_1.5	577560	4193420	1.5	3.01E-06	4.48E-06	8.38E-05	8.80E-06	3.16E-05	2.53E-05	8.00E-07
577580_4193420_1.5	577580	4193420	1.5	3.03E-06	4.51E-06	8.44E-05	8.86E-06	3.18E-05	2.55E-05	8.06E-07
577600_4193420_1.5	577600	4193420	1.5	3.05E-06	4.54E-06	8.50E-05	8.92E-06	3.20E-05	2.56E-05	8.11E-07
577620_4193420_1.5	577620	4193420	1.5	3.07E-06	4.57E-06	8.55E-05	8.98E-06	3.22E-05	2.58E-05	8.16E-07
577640_4193420_1.5	577640	4193420	1.5	3.09E-06	4.61E-06	8.62E-05	9.05E-06	3.25E-05	2.60E-05	8.23E-07
577660_4193420_1.5	577660	4193420	1.5	3.12E-06	4.65E-06	8.70E-05	9.13E-06	3.28E-05	2.62E-05	8.30E-07
577680_4193420_1.5	577680	4193420	1.5	3.15E-06	4.69E-06	8.78E-05	9.21E-06	3.30E-05	2.65E-05	8.38E-07
577700_4193420_1.5	577700	4193420	1.5	3.17E-06	4.73E-06	8.84E-05	9.28E-06	3.33E-05	2.67E-05	8.44E-07
577720_4193420_1.5	577720	4193420	1.5	3.19E-06	4.75E-06	8.89E-05	9.33E-06	3.35E-05	2.68E-05	8.48E-07
577740_4193420_1.5	577740	4193420	1.5	3.20E-06	4.76E-06	8.91E-05	9.36E-06	3.36E-05	2.69E-05	8.51E-07
577760_4193420_1.5	577760	4193420	1.5	3.20E-06	4.76E-06	8.91E-05	9.36E-06	3.36E-05	2.69E-05	8.51E-07
577780_4193420_1.5	577780	4193420	1.5	3.19E-06	4.75E-06	8.90E-05	9.34E-06	3.35E-05	2.68E-05	8.49E-07
577800_4193420_1.5	577800	4193420	1.5	3.18E-06	4.74E-06	8.87E-05	9.31E-06	3.34E-05	2.67E-05	8.46E-07
577820_4193420_1.5	577820	4193420	1.5	3.17E-06	4.72E-06	8.83E-05	9.27E-06	3.33E-05	2.66E-05	8.43E-07
577840_4193420_1.5	577840	4193420	1.5	3.15E-06	4.70E-06	8.79E-05	9.23E-06	3.31E-05	2.65E-05	8.39E-07
577860_4193420_1.5	577860	4193420	1.5	3.14E-06	4.68E-06	8.75E-05	9.19E-06	3.30E-05	2.64E-05	8.35E-07
577880_4193420_1.5	577880	4193420	1.5	3.13E-06	4.66E-06	8.72E-05	9.15E-06	3.28E-05	2.63E-05	8.32E-07
577900_4193420_1.5	577900	4193420	1.5	3.12E-06	4.65E-06	8.69E-05	9.12E-06	3.27E-05	2.62E-05	8.30E-07
577920_4193420_1.5	577920	4193420	1.5	3.11E-06	4.64E-06	8.67E-05	9.11E-06	3.27E-05	2.62E-05	8.28E-07
577940_4193420_1.5	577940	4193420	1.5	3.11E-06	4.63E-06	8.66E-05	9.10E-06	3.26E-05	2.61E-05	8.27E-07
576700_4193440_1.5	576700	4193440	1.5	9.34E-07	1.39E-06	2.60E-05	2.73E-06	9.80E-06	7.85E-06	2.48E-07
576720_4193440_1.5	576720	4193440	1.5	9.75E-07	1.45E-06	2.72E-05	2.85E-06	1.02E-05	8.19E-06	2.59E-07
576740_4193440_1.5	576740	4193440	1.5	1.03E-06	1.54E-06	2.87E-05	3.02E-06	1.08E-05	8.67E-06	2.74E-07
576760_4193440_1.5	576760	4193440	1.5	1.11E-06	1.66E-06	3.10E-05	3.25E-06	1.17E-05	9.35E-06	2.96E-07
576780_4193440_1.5	576780	4193440	1.5	1.08E-06	1.61E-06	3.01E-05	3.16E-06	1.13E-05	9.08E-06	2.87E-07
576800_4193440_1.5	576800	4193440	1.5	9.98E-07	1.49E-06	2.78E-05	2.92E-06	1.05E-05	8.39E-06	2.65E-07
576820_4193440_1.5	576820	4193440	1.5	1.07E-06	1.59E-06	2.98E-05	3.13E-06	1.12E-05	8.98E-06	2.84E-07
576840_4193440_1.5	576840	4193440	1.5	1.09E-06	1.62E-06	3.03E-05	3.18E-06	1.14E-05	9.14E-06	2.89E-07
576860_4193440_1.5	576860	4193440	1.5	8.59E-07	1.28E-06	2.39E-05	2.51E-06	9.01E-06	7.21E-06	2.28E-07
576880_4193440_1.5	576880	4193440	1.5	7.26E-07	1.08E-06	2.02E-05	2.12E-06	7.62E-06	6.10E-06	1.93E-07
576900_4193440_1.5	576900	4193440	1.5	6.95E-07	1.04E-06	1.94E-05	2.03E-06	7.30E-06	5.84E-06	1.85E-07

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
4.21E-11	1.02E-09	1.12E-09	1.71E-10	0.00	Potential Resident
4.41E-11	1.07E-09	1.18E-09	1.79E-10	0.00	Potential Resident
4.74E-11	1.14E-09	1.26E-09	1.92E-10	0.00	Potential Resident
5.17E-11	1.25E-09	1.38E-09	2.10E-10	0.00	Potential Resident
5.43E-11	1.31E-09	1.45E-09	2.20E-10	0.00	Potential Resident
5.68E-11	1.37E-09	1.51E-09	2.30E-10	0.00	Potential Resident
6.15E-11	1.48E-09	1.64E-09	2.49E-10	0.00	Potential Resident
6.32E-11	1.53E-09	1.68E-09	2.56E-10	0.00	Potential Resident
6.29E-11	1.52E-09	1.68E-09	2.55E-10	0.00	Potential Resident
6.44E-11	1.56E-09	1.72E-09	2.61E-10	0.00	Potential Resident
6.73E-11	1.62E-09	1.79E-09	2.73E-10	0.00	Potential Resident
7.30E-11	1.76E-09	1.95E-09	2.96E-10	0.00	Potential Resident
8.11E-11	1.96E-09	2.16E-09	3.29E-10	0.00	Potential Resident
8.95E-11	2.16E-09	2.38E-09	3.63E-10	0.00	Potential Resident
9.95E-11	2.40E-09	2.65E-09	4.03E-10	0.01	Potential Resident
1.08E-10	2.62E-09	2.89E-09	4.39E-10	0.01	Potential Resident
1.15E-10	2.78E-09	3.06E-09	4.66E-10	0.01	Potential Resident
1.31E-10	3.18E-09	3.50E-09	5.33E-10	0.01	Potential Resident
1.57E-10	3.79E-09	4.18E-09	6.36E-10	0.01	Potential Resident
1.77E-10	4.27E-09	4.71E-09	7.17E-10	0.01	Potential Resident
1.88E-10	4.54E-09	5.01E-09	7.62E-10	0.01	Potential Resident
1.94E-10	4.68E-09	5.16E-09	7.85E-10	0.01	Potential Resident
1.98E-10	4.78E-09	5.27E-09	8.02E-10	0.01	Potential Resident
2.00E-10	4.84E-09	5.34E-09	8.12E-10	0.01	Potential Resident
2.03E-10	4.90E-09	5.41E-09	8.23E-10	0.01	Potential Resident
2.05E-10	4.96E-09	5.47E-09	8.32E-10	0.01	Potential Resident
2.08E-10	5.02E-09	5.54E-09	8.42E-10	0.01	Potential Resident
2.10E-10	5.07E-09	5.59E-09	8.51E-10	0.01	Potential Resident
2.12E-10	5.12E-09	5.65E-09	8.59E-10	0.01	Potential Resident
2.14E-10	5.17E-09	5.70E-09	8.67E-10	0.01	Potential Resident
2.15E-10	5.21E-09	5.74E-09	8.73E-10	0.01	Potential Resident
2.17E-10	5.24E-09	5.79E-09	8.80E-10	0.01	Potential Resident
2.19E-10	5.28E-09	5.82E-09	8.86E-10	0.01	Potential Resident
2.20E-10	5.31E-09	5.86E-09	8.91E-10	0.01	Potential Resident
2.21E-10	5.35E-09	5.90E-09	8.97E-10	0.01	Potential Resident
2.23E-10	5.40E-09	5.95E-09	9.05E-10	0.01	Potential Resident
2.25E-10	5.44E-09	6.01E-09	9.13E-10	0.01	Potential Resident
2.27E-10	5.49E-09	6.05E-09	9.21E-10	0.01	Potential Resident
2.29E-10	5.52E-09	6.09E-09	9.26E-10	0.01	Potential Resident
2.29E-10	5.54E-09	6.11E-09	9.29E-10	0.01	Potential Resident
2.30E-10	5.55E-09	6.12E-09	9.31E-10	0.01	Potential Resident
2.29E-10	5.54E-09	6.11E-09	9.30E-10	0.01	Potential Resident
2.29E-10	5.53E-09	6.10E-09	9.28E-10	0.01	Potential Resident
2.28E-10	5.51E-09	6.08E-09	9.24E-10	0.01	Potential Resident
2.27E-10	5.49E-09	6.05E-09	9.21E-10	0.01	Potential Resident
2.26E-10	5.46E-09	6.03E-09	9.17E-10	0.01	Potential Resident
2.25E-10	5.44E-09	6.01E-09	9.14E-10	0.01	Potential Resident
2.25E-10	5.43E-09	5.99E-09	9.11E-10	0.01	Potential Resident
2.24E-10	5.42E-09	5.97E-09	9.09E-10	0.01	Potential Resident
2.24E-10	5.41E-09	5.97E-09	9.07E-10	0.01	Potential Resident
6.79E-11	1.64E-09	1.81E-09	2.75E-10	0.00	Potential Resident
6.33E-11	1.53E-09	1.69E-09	2.57E-10	0.00	Potential Resident
6.39E-11	1.54E-09	1.70E-09	2.59E-10	0.00	Potential Resident
7.04E-11	1.70E-09	1.88E-09	2.85E-10	0.00	Potential Resident
5.84E-11	1.41E-09	1.56E-09	2.37E-10	0.00	Potential Resident
4.91E-11	1.19E-09	1.31E-09	1.99E-10	0.00	Potential Resident
4.47E-11	1.08E-09	1.19E-09	1.81E-10	0.00	Potential Resident
4.56E-11	1.10E-09	1.21E-09	1.85E-10	0.00	Potential Resident
4.41E-11	1.07E-09	1.18E-09	1.79E-10	0.00	Potential Resident
4.38E-11	1.06E-09	1.17E-09	1.78E-10	0.00	Potential Resident
4.76E-11	1.15E-09	1.27E-09	1.93E-10	0.00	Potential Resident
5.28E-11	1.28E-09	1.41E-09	2.14E-10	0.00	Potential Resident
5.64E-11	1.36E-09	1.50E-09	2.29E-10	0.00	Potential Resident
5.81E-11	1.40E-09	1.55E-09	2.36E-10	0.00	Potential Resident
6.63E-11	1.60E-09	1.77E-09	2.69E-10	0.00	Potential Resident
7.50E-11	1.81E-09	2.00E-09	3.04E-10	0.00	Potential Resident
7.60E-11	1.84E-09	2.03E-09	3.08E-10	0.00	Potential Resident
7.25E-11	1.75E-09	1.93E-09	2.94E-10	0.00	Potential Resident
6.80E-11	1.64E-09	1.81E-09	2.76E-10	0.00	Potential Resident
6.86E-11	1.66E-09	1.83E-09	2.78E-10	0.00	Potential Resident
7.40E-11	1.79E-09	1.97E-09	3.00E-10	0.00	Potential Resident
8.16E-11	1.97E-09	2.17E-09	3.31E-10	0.00	Potential Resident
8.69E-11	2.10E-09	2.32E-09	3.52E-10	0.00	Potential Resident
9.53E-11	2.30E-09	2.54E-09	3.86E-10	0.01	Potential Resident
1.07E-10	2.59E-09	2.85E-09	4.34E-10	0.01	Potential Resident
1.21E-10	2.92E-09	3.22E-09	4.89E-10	0.01	Potential Resident
1.42E-10	3.42E-09	3.78E-09	5.74E-10	0.01	Potential Resident
1.64E-10	3.97E-09	4.38E-09	6.66E-10	0.01	Potential Resident
1.83E-10	4.42E-09	4.88E-09	7.42E-10	0.01	Potential Resident
1.93E-10	4.65E-09	5.13E-09	7.80E-10	0.01	Potential Resident
1.99E-10	4.81E-09	5.31E-09	8.07E-10	0.01	Potential Resident
2.03E-10	4.91E-09	5.42E-09	8.24E-10	0.01	Potential Resident
2.06E-10	4.98E-09	5.50E-09	8.36E-10	0.01	Potential Resident
2.08E-10	5.04E-09	5.56E-09	8.45E-10	0.01	Potential Resident
2.11E-10	5.09E-09	5.61E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576920_4193440_1.5	576920	4193440	1.5	6.97E-07	1.04E-06	1.94E-05	2.04E-06	7.31E-06	5.86E-06	1.85E-07
576940_4193440_1.5	576940	4193440	1.5	6.54E-07	9.73E-07	1.82E-05	1.91E-06	6.86E-06	5.49E-06	1.74E-07
576960_4193440_1.5	576960	4193440	1.5	6.48E-07	9.64E-07	1.80E-05	1.89E-06	6.79E-06	5.44E-06	1.72E-07
576980_4193440_1.5	576980	4193440	1.5	6.99E-07	1.04E-06	1.95E-05	2.04E-06	7.33E-06	5.87E-06	1.86E-07
577000_4193440_1.5	577000	4193440	1.5	7.68E-07	1.14E-06	2.14E-05	2.25E-06	8.06E-06	6.45E-06	2.04E-07
577020_4193440_1.5	577020	4193440	1.5	8.23E-07	1.23E-06	2.29E-05	2.41E-06	8.63E-06	6.92E-06	2.19E-07
577040_4193440_1.5	577040	4193440	1.5	8.85E-07	1.32E-06	2.46E-05	2.59E-06	9.28E-06	7.43E-06	2.35E-07
577060_4193440_1.5	577060	4193440	1.5	1.01E-06	1.51E-06	2.82E-05	2.96E-06	1.06E-05	8.51E-06	2.69E-07
577080_4193440_1.5	577080	4193440	1.5	1.16E-06	1.73E-06	3.24E-05	3.40E-06	1.22E-05	9.78E-06	3.10E-07
577100_4193440_1.5	577100	4193440	1.5	1.26E-06	1.87E-06	3.50E-05	3.68E-06	1.32E-05	1.06E-05	3.34E-07
577120_4193440_1.5	577120	4193440	1.5	1.20E-06	1.78E-06	3.33E-05	3.50E-06	1.26E-05	1.01E-05	3.18E-07
577140_4193440_1.5	577140	4193440	1.5	1.02E-06	1.52E-06	2.85E-05	2.99E-06	1.07E-05	8.59E-06	2.72E-07
577160_4193440_1.5	577160	4193440	1.5	9.71E-07	1.45E-06	2.70E-05	2.84E-06	1.02E-05	8.16E-06	2.58E-07
577180_4193440_1.5	577180	4193440	1.5	1.02E-06	1.51E-06	2.83E-05	2.98E-06	1.07E-05	8.55E-06	2.70E-07
577200_4193440_1.5	577200	4193440	1.5	1.07E-06	1.60E-06	2.99E-05	3.14E-06	1.12E-05	9.01E-06	2.85E-07
577220_4193440_1.5	577220	4193440	1.5	1.15E-06	1.72E-06	3.21E-05	3.37E-06	1.21E-05	9.68E-06	3.06E-07
577240_4193440_1.5	577240	4193440	1.5	1.31E-06	1.94E-06	3.64E-05	3.82E-06	1.37E-05	1.10E-05	3.47E-07
577260_4193440_1.5	577260	4193440	1.5	1.50E-06	2.23E-06	4.18E-05	4.39E-06	1.57E-05	1.26E-05	3.99E-07
577280_4193440_1.5	577280	4193440	1.5	1.78E-06	2.65E-06	4.96E-05	5.20E-06	1.87E-05	1.49E-05	4.73E-07
577300_4193440_1.5	577300	4193440	1.5	2.10E-06	3.12E-06	5.84E-05	6.13E-06	2.20E-05	1.76E-05	5.58E-07
577320_4193440_1.5	577320	4193440	1.5	2.34E-06	3.48E-06	6.52E-05	6.84E-06	2.45E-05	1.97E-05	6.22E-07
577340_4193440_1.5	577340	4193440	1.5	2.56E-06	3.81E-06	7.12E-05	7.48E-06	2.68E-05	2.15E-05	6.80E-07
577360_4193440_1.5	577360	4193440	1.5	2.67E-06	3.97E-06	7.43E-05	7.81E-06	2.80E-05	2.24E-05	7.10E-07
577380_4193440_1.5	577380	4193440	1.5	2.76E-06	4.11E-06	7.69E-05	8.07E-06	2.90E-05	2.32E-05	7.34E-07
577400_4193440_1.5	577400	4193440	1.5	2.83E-06	4.21E-06	7.89E-05	8.28E-06	2.97E-05	2.38E-05	7.53E-07
577420_4193440_1.5	577420	4193440	1.5	2.88E-06	4.29E-06	8.03E-05	8.43E-06	3.02E-05	2.42E-05	7.67E-07
577440_4193440_1.5	577440	4193440	1.5	2.92E-06	4.35E-06	8.13E-05	8.54E-06	3.06E-05	2.45E-05	7.76E-07
577460_4193440_1.5	577460	4193440	1.5	2.95E-06	4.39E-06	8.21E-05	8.62E-06	3.09E-05	2.48E-05	7.84E-07
577480_4193440_1.5	577480	4193440	1.5	2.98E-06	4.44E-06	8.30E-05	8.72E-06	3.13E-05	2.50E-05	7.92E-07
577500_4193440_1.5	577500	4193440	1.5	3.01E-06	4.48E-06	8.39E-05	8.81E-06	3.16E-05	2.53E-05	8.01E-07
577520_4193440_1.5	577520	4193440	1.5	3.04E-06	4.53E-06	8.47E-05	8.89E-06	3.19E-05	2.55E-05	8.08E-07
577540_4193440_1.5	577540	4193440	1.5	3.07E-06	4.57E-06	8.55E-05	8.97E-06	3.22E-05	2.58E-05	8.16E-07
577560_4193440_1.5	577560	4193440	1.5	3.09E-06	4.61E-06	8.62E-05	9.05E-06	3.25E-05	2.60E-05	8.22E-07
577580_4193440_1.5	577580	4193440	1.5	3.12E-06	4.64E-06	8.68E-05	9.11E-06	3.27E-05	2.62E-05	8.28E-07
577600_4193440_1.5	577600	4193440	1.5	3.14E-06	4.67E-06	8.74E-05	9.17E-06	3.29E-05	2.63E-05	8.34E-07
577620_4193440_1.5	577620	4193440	1.5	3.16E-06	4.70E-06	8.80E-05	9.24E-06	3.31E-05	2.65E-05	8.40E-07
577640_4193440_1.5	577640	4193440	1.5	3.18E-06	4.74E-06	8.87E-05	9.31E-06	3.34E-05	2.68E-05	8.47E-07
577660_4193440_1.5	577660	4193440	1.5	3.22E-06	4.79E-06	8.96E-05	9.41E-06	3.37E-05	2.70E-05	8.55E-07
577680_4193440_1.5	577680	4193440	1.5	3.25E-06	4.83E-06	9.04E-05	9.49E-06	3.40E-05	2.73E-05	8.63E-07
577700_4193440_1.5	577700	4193440	1.5	3.27E-06	4.87E-06	9.10E-05	9.56E-06	3.43E-05	2.75E-05	8.69E-07
577720_4193440_1.5	577720	4193440	1.5	3.28E-06	4.89E-06	9.14E-05	9.60E-06	3.44E-05	2.76E-05	8.73E-07
577740_4193440_1.5	577740	4193440	1.5	3.29E-06	4.89E-06	9.16E-05	9.61E-06	3.45E-05	2.76E-05	8.74E-07
577760_4193440_1.5	577760	4193440	1.5	3.28E-06	4.89E-06	9.15E-05	9.60E-06	3.44E-05	2.76E-05	8.73E-07
577780_4193440_1.5	577780	4193440	1.5	3.27E-06	4.87E-06	9.12E-05	9.57E-06	3.43E-05	2.75E-05	8.70E-07
577800_4193440_1.5	577800	4193440	1.5	3.26E-06	4.85E-06	9.08E-05	9.53E-06	3.42E-05	2.74E-05	8.67E-07
577820_4193440_1.5	577820	4193440	1.5	3.24E-06	4.83E-06	9.03E-05	9.49E-06	3.40E-05	2.72E-05	8.62E-07
577840_4193440_1.5	577840	4193440	1.5	3.23E-06	4.81E-06	8.99E-05	9.44E-06	3.39E-05	2.71E-05	8.58E-07
577860_4193440_1.5	577860	4193440	1.5	3.21E-06	4.78E-06	8.95E-05	9.40E-06	3.37E-05	2.70E-05	8.54E-07
577880_4193440_1.5	577880	4193440	1.5	3.20E-06	4.76E-06	8.91E-05	9.36E-06	3.36E-05	2.69E-05	8.51E-07
577900_4193440_1.5	577900	4193440	1.5	3.19E-06	4.75E-06	8.89E-05	9.33E-06	3.35E-05	2.68E-05	8.48E-07
577920_4193440_1.5	577920	4193440	1.5	3.18E-06	4.74E-06	8.87E-05	9.32E-06	3.34E-05	2.68E-05	8.47E-07
577940_4193440_1.5	577940	4193440	1.5	3.18E-06	4.74E-06	8.86E-05	9.31E-06	3.34E-05	2.67E-05	8.46E-07
577960_4193440_1.5	577960	4193440	1.5	3.18E-06	4.74E-06	8.86E-05	9.31E-06	3.34E-05	2.67E-05	8.46E-07
576620_4193460_1.5	576620	4193460	1.5	1.18E-06	1.75E-06	3.28E-05	3.45E-06	1.24E-05	9.90E-06	3.13E-07
576640_4193460_1.5	576640	4193460	1.5	1.17E-06	1.74E-06	3.25E-05	3.41E-06	1.22E-05	9.80E-06	3.10E-07
576660_4193460_1.5	576660	4193460	1.5	1.07E-06	1.59E-06	2.97E-05	3.12E-06	1.12E-05	8.97E-06	2.84E-07
576680_4193460_1.5	576680	4193460	1.5	1.04E-06	1.54E-06	2.89E-05	3.03E-06	1.09E-05	8.70E-06	2.75E-07
576700_4193460_1.5	576700	4193460	1.5	1.08E-06	1.60E-06	3.00E-05	3.15E-06	1.13E-05	9.05E-06	2.86E-07
576720_4193460_1.5	576720	4193460	1.5	1.16E-06	1.73E-06	3.24E-05	3.40E-06	1.22E-05	9.78E-06	3.09E-07
576740_4193460_1.5	576740	4193460	1.5	1.24E-06	1.84E-06	3.45E-05	3.62E-06	1.30E-05	1.04E-05	3.29E-07
576760_4193460_1.5	576760	4193460	1.5	1.31E-06	1.95E-06	3.66E-05	3.84E-06	1.38E-05	1.10E-05	3.49E-07
576780_4193460_1.5	576780	4193460	1.5	1.23E-06	1.83E-06	3.41E-05	3.58E-06	1.29E-05	1.03E-05	3.26E-07
576800_4193460_1.5	576800	4193460	1.5	1.23E-06	1.83E-06	3.42E-05	3.59E-06	1.29E-05	1.03E-05	3.26E-07
576820_4193460_1.5	576820	4193460	1.5	1.31E-06	1.95E-06	3.66E-05	3.84E-06	1.38E-05	1.10E-05	3.49E-07
576840_4193460_1.5	576840	4193460	1.5	1.18E-06	1.76E-06	3.30E-05	3.46E-06	1.24E-05	9.94E-06	3.15E-07
576860_4193460_1.5	576860	4193460	1.5	9.57E-07	1.42E-06	2.67E-05	2.80E-06	1.00E-05	8.04E-06	2.54E-07
576880_4193460_1.5	576880	4193460	1.5	8.29E-07	1.23E-06	2.31E-05	2.42E-06	8.69E-06	6.96E-06	2.20E-07
576900_4193460_1.5	576900	4193460	1.5	7.90E-07	1.18E-06	2.20E-05	2.31E-06	8.29E-06	6.64E-06	2.10E-07
576920_4193460_1.5	576920	4193460	1.5	7.47E-07	1.11E-06	2.08E-05	2.18E-06	7.83E-06	6.27E-06	1.99E-07
576940_4193460_1.5	576940	4193460	1.5	7.02E-07	1.05E-06	1.96E-05	2.05E-06	7.36E-06	5.90E-06	1.87E-07
576960_4193460_1.5	576960	4193460	1.5	6.94E-07	1.03E-06	1.93E-05	2.03E-06	7.28E-06	5.83E-06	1.85E-07
576980_4193460_1.5	576980	4193460	1.5	7.31E-07	1.09E-06	2.04E-05	2.14E-06	7.67E-06	6.14E-06	1.94E-07
577000_4193460_1.5	577000	4193460	1.5	8.11E-07	1.21E-06	2.26E-05	2.37E-06	8.51E-06	6.81E-06	2.16E-07
577020_4193460_1.5	577020	4193460	1.5	9.21E-07	1.37E-06	2.57E-05	2.69E-06	9.66E-06	7.74E-06	2.45E-07
577040_4193460_1.5	577040	4193460	1.5	1.04E-06	1.55E-06	2.90E-05	3.04E-06	1.09E-05	8.73E-06	2.76E-07
577060_4193460_1.5	577060	4193460	1.5	1.17E-06	1.75E-06	3.27E-05	3.43E-06	1.23E-05	9.86E-06	3.12E-07
577080_4193460_1.5	577080	4193460	1.5	1.33E-06	1.99E-06	3.72E-05	3.90E-06	1.40E-05	1.12E-05	3.55E-07
577100_4193460_1.5	577100	4193460	1.5	1.42E-06	2.12E-06	3.96E-05	4.15E-06	1.49E-05	1.19E-05	3.78E-07
577120_4193460_1.5	577120	4193460	1.5	1.36E-06	2.03E-06	3.79E-05	3.98E-06	1.43E-05	1.14E-05	3.62E-07
577140_4193460_1.5	577140	4193460	1.5	1.19E-06	1.77E-06	3.32E-05	3.48E-06	1.25E-05	1.00E-05	3.17E-07
577160_4193460_1.5	577160	4193460	1.5	1.09E-06	1.62E-06	3.04E-05	3.19E-06	1.14E-05	9.17E-06	2.90E-07
577180_4193460_1.5	577180	4193460	1.5	1.08E-06	1.61E-06	3.00E-05	3.15E-06	1.13E-05	9.06E-06	2.87E-07
577200_4193460_1.5	577200	4193460	1.5	1.11E-06	1.65E-06	3.09E-05	3.25E-06	1.16E-05	9.33E-06	2.95E-07
577220_4193460_1.5	577220	4193460	1.5	1.19E-06	1.77E-06	3.32E-05	3.48E-06	1.25E-05	1.00E-05	3.17E-07
577240_4193460_1.5	577240	4193460	1.5	1.35E-06	2.01E-06	3.77E-05	3.96E-06	1.42E-05	1.14E-05	3.60E-07
577260_4193460_1.5	577260	4193460	1.5	1.55E-06	2.31E-06	4.32E-05	4.54E-06	1.63E-05	1.30E-05	4.13E-07
577280_4193460_1.5	577280	4193460	1.5	1.80E-06	2.69E-06	5.03E-05	5.28E-06	1.89E-05	1.52E-05	4.80E-07
577300_4193460_1.5	577300	4193460	1.5	2.10E-06	3.13E-06	5.86E-05	6.16E-06	2.21E-05	1.77E-05	5.60E-07
577320_4193460_1.5	577320	4193460	1.5	2.36E-06	3.52E-06	6.58E-05	6.91E-06	2.48E-05	1.98E-05	6.28E-07
577340_4193460_1.5	577340	4193460	1.5	2.57E-06	3.83E-06	7.16E-05	7.52E-06	2.70E-05	2.16E-05	6.84E-07
577360_4193460_1.5	577360	4193460	1.5	2.70E-06	4.01E-06	7.51E-05	7.88E-06	2.83E-05	2.27E-05	7.17E-07
577380_4193460_1.5	577380	4193460	1.5	2.80E-06	4.17E-06	7.79E-05	8.18E-06	2.94E-05	2.35E-05	7.44E-07
577400_4193460_1.5	577400	4193460	1.5	2.90E-06	4.32E-06	8.08E-05	8.48E-06	3.04E-05	2.44E-05	7.71E-07
577420_4193460_1.5	577420	4193460	1.5	2.97E-06	4.42E-06	8.27E-05	8.68E-06	3.11E-05	2.49E-05	7.89E-07
577440_4193460_1.5	577440	4193460	1.5	3.01E-06	4.48E-06	8.38E-05	8.80E-06	3.16E-05	2.53E-05	8.00E-07
577460_4193460_1.5	577460	4193460	1.5	3.04E-06	4.52E-06	8.46E-05	8.88E-06	3.18E-05	2.55E-05	8.07E-07
577480_4193460_1.5	577480	4193460	1.5	3.06E-06	4.56E-06	8.54E-05	8.96E-06	3.22E-05	2.58E-05	8.15E-07
577500_4193460_1.5	577500	4193460	1.5	3.10E-06	4.61E-06	8.62E-05	9.06E-06	3.25E-05	2.60E-05	8.23E-07
577520_4193460_1.5	577520	4193460	1.5	3.13E-06	4.66E-06	8.71E-05	9.15E-06	3.28E-05	2.63E-05	8.32E-07
577540_4193460_1.5	577540	4193460	1.5	3.16E-06	4.70E-06	8.79E-05	9.23E-06	3.31E-05	2.65E-05	8.39E-07
577560_4193460_1.5	577560	4193460	1.5	3.18E-06	4.74E-06	8.87E-05	9.31E-06	3.34E-05	2.67E-05	8.46E-07
577580_4193460_1.5	577580	4193460	1.5	3.21E-06	4.77E-06	8.93E-05	9.38E-06	3.36E-05	2.69E-05	8.52E-07
577600_4193460_1.5	577600	4193460	1.5	3.23E-06	4.81E-06	8.99E-05	9.44E-06	3.39E-05	2.71E-05	8.58E-07
577620_4193460_1.5	577620	4193460	1.5	3.25E-06	4.85E-06	9.07E-05	9.52E-06	3.41E-05	2.73E-05	8.65E-07
577640_4193460_1.5	577640	4193460	1.5	3.28E-06	4.89E-06	9.15E-05	9.60E-06	3.44E-05	2.76E-05	8.73E-07
577660_4193460_1.5	577660	4193460	1.5	3.32E-06	4.94E-06	9.24E-05	9.70E-06	3.48E-05	2.79E-05	8.82E-07
577680_4193460_1.5	577680	4193460	1.5	3.35E-06	4.98E-06	9.32E-05	9.79E-06	3.51E-05	2.81E-05	8.90E-07
577700_4193460_1.5	577700	4193460	1.5	3.37E-06	5.01E-06	9.38E-05	9.85E-06	3.53E-05	2.83E-05	8.95E-07
577720_4193460_1.5	577720	4193460	1.5	3.38E-06	5.03E-06	9.41E-05	9.88E-06	3.54E-05	2.84E-05	8.98E-07
577740_4193460_1.5	577740	4193460	1.5	3.38E-06	5.03E-06	9.41E-05	9.88E-06	3.54E-05	2.84E-05	8.98E-07
577760_4193460_1.5	577760	4193460	1.5	3.37E-06	5.02E-06	9.39E-05	9.85E-06	3.54E-05	2.83E-05	8.96E-07
577780_4193460_1.5	577780	4193460	1.5	3.36E-06	5.00E-06	9.35E-05	9.81E-06	3.52E-05	2.82E-05	8.92E-07
577800_4193460_1.5	577800	4193460	1.5	3.34E-06	4.97E-06	9.30E-05	9.76E-06	3.50E-05	2.80E-05	8.88E-07
577820_4193460_1.5	577820	4193460	1.5	3.32E-06	4.94E-06	9.25E-05	9.71E-06	3.48E-05	2.79E-05	8.83E-07
577840_4193460_1.5	577840	4193460	1.5	3.30E-06	4.92E-06	9.20E-05	9.66E-06	3.46E-05	2.77E-05	8.78E-07
577860_4193460_1.5	577860	4193460	1.5	3.29E-06	4.89E-06	9.16E-05	9.61E-06	3.45E-05	2.76E-05	8.74E-07
577880_4193460_1.5	577880	4193460	1.5	3.27E-06	4.87E-06	9.12E-05	9.57E-06	3.43E-05	2.75E-05	8.70E-07
577900_4193460_1.5	577900	4193460	1.5	3.26E-06	4.86E-06	9.09E-05	9.55E-06	3.42E-05	2.74E-05	8.68E-07
577920_4193460_1.5	577920	4193460	1.5	3.26E-06	4.85E-06	9.08E-05	9.53E-06	3.42E-05	2.74E-05	8.67E-07
577940_4193460_1.5	577940	4193460	1.5	3.26E-06	4.85E-06	9.07E-05	9.53E-06	3.42E-05	2.74E-05	8.66E-07

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
5.13E-11	1.24E-09	1.37E-09	2.08E-10	0.00	Potential Resident
4.81E-11	1.16E-09	1.28E-09	1.95E-10	0.00	Potential Resident
4.77E-11	1.15E-09	1.27E-09	1.93E-10	0.00	Potential Resident
5.15E-11	1.24E-09	1.37E-09	2.09E-10	0.00	Potential Resident
5.65E-11	1.37E-09	1.51E-09	2.29E-10	0.00	Potential Resident
6.06E-11	1.46E-09	1.61E-09	2.46E-10	0.00	Potential Resident
6.51E-11	1.57E-09	1.74E-09	2.64E-10	0.00	Potential Resident
7.46E-11	1.80E-09	1.99E-09	3.02E-10	0.00	Potential Resident
8.57E-11	2.07E-09	2.28E-09	3.47E-10	0.00	Potential Resident
9.25E-11	2.23E-09	2.47E-09	3.75E-10	0.01	Potential Resident
8.81E-11	2.13E-09	2.35E-09	3.57E-10	0.00	Potential Resident
7.52E-11	1.82E-09	2.01E-09	3.05E-10	0.00	Potential Resident
7.15E-11	1.73E-09	1.90E-09	2.90E-10	0.00	Potential Resident
7.49E-11	1.81E-09	2.00E-09	3.04E-10	0.00	Potential Resident
7.89E-11	1.91E-09	2.10E-09	3.20E-10	0.00	Potential Resident
8.48E-11	2.05E-09	2.26E-09	3.44E-10	0.00	Potential Resident
9.61E-11	2.32E-09	2.56E-09	3.90E-10	0.01	Potential Resident
1.10E-10	2.67E-09	2.94E-09	4.47E-10	0.01	Potential Resident
1.31E-10	3.16E-09	3.49E-09	5.31E-10	0.01	Potential Resident
1.54E-10	3.73E-09	4.12E-09	6.26E-10	0.01	Potential Resident
1.72E-10	4.16E-09	4.59E-09	6.98E-10	0.01	Potential Resident
1.88E-10	4.55E-09	5.02E-09	7.63E-10	0.01	Potential Resident
1.96E-10	4.75E-09	5.24E-09	7.96E-10	0.01	Potential Resident
2.03E-10	4.91E-09	5.42E-09	8.24E-10	0.01	Potential Resident
2.08E-10	5.03E-09	5.55E-09	8.45E-10	0.01	Potential Resident
2.12E-10	5.13E-09	5.66E-09	8.60E-10	0.01	Potential Resident
2.15E-10	5.19E-09	5.73E-09	8.71E-10	0.01	Potential Resident
2.17E-10	5.24E-09	5.79E-09	8.80E-10	0.01	Potential Resident
2.19E-10	5.30E-09	5.85E-09	8.89E-10	0.01	Potential Resident
2.22E-10	5.35E-09	5.91E-09	8.99E-10	0.01	Potential Resident
2.24E-10	5.41E-09	5.96E-09	9.07E-10	0.01	Potential Resident
2.26E-10	5.46E-09	6.02E-09	9.16E-10	0.01	Potential Resident
2.28E-10	5.50E-09	6.07E-09	9.23E-10	0.01	Potential Resident
2.29E-10	5.54E-09	6.11E-09	9.30E-10	0.01	Potential Resident
2.31E-10	5.58E-09	6.15E-09	9.36E-10	0.01	Potential Resident
2.33E-10	5.62E-09	6.20E-09	9.43E-10	0.01	Potential Resident
2.34E-10	5.66E-09	6.25E-09	9.50E-10	0.01	Potential Resident
2.37E-10	5.72E-09	6.31E-09	9.60E-10	0.01	Potential Resident
2.39E-10	5.77E-09	6.37E-09	9.68E-10	0.01	Potential Resident
2.41E-10	5.81E-09	6.41E-09	9.75E-10	0.01	Potential Resident
2.42E-10	5.84E-09	6.44E-09	9.79E-10	0.01	Potential Resident
2.42E-10	5.84E-09	6.45E-09	9.81E-10	0.01	Potential Resident
2.42E-10	5.84E-09	6.44E-09	9.80E-10	0.01	Potential Resident
2.41E-10	5.82E-09	6.42E-09	9.77E-10	0.01	Potential Resident
2.40E-10	5.80E-09	6.39E-09	9.73E-10	0.01	Potential Resident
2.39E-10	5.77E-09	6.36E-09	9.68E-10	0.01	Potential Resident
2.38E-10	5.74E-09	6.33E-09	9.63E-10	0.01	Potential Resident
2.37E-10	5.71E-09	6.30E-09	9.59E-10	0.01	Potential Resident
2.36E-10	5.69E-09	6.28E-09	9.55E-10	0.01	Potential Resident
2.35E-10	5.67E-09	6.26E-09	9.52E-10	0.01	Potential Resident
2.34E-10	5.66E-09	6.25E-09	9.50E-10	0.01	Potential Resident
2.34E-10	5.66E-09	6.24E-09	9.50E-10	0.01	Potential Resident
2.34E-10	5.66E-09	6.24E-09	9.49E-10	0.01	Potential Resident
8.67E-11	2.10E-09	2.31E-09	3.52E-10	0.00	Potential Resident
8.59E-11	2.07E-09	2.29E-09	3.48E-10	0.00	Potential Resident
7.86E-11	1.90E-09	2.09E-09	3.19E-10	0.00	Potential Resident
7.63E-11	1.84E-09	2.03E-09	3.09E-10	0.00	Potential Resident
7.93E-11	1.92E-09	2.11E-09	3.21E-10	0.00	Potential Resident
8.57E-11	2.07E-09	2.28E-09	3.47E-10	0.00	Potential Resident
9.11E-11	2.20E-09	2.43E-09	3.69E-10	0.01	Potential Resident
9.66E-11	2.33E-09	2.57E-09	3.92E-10	0.01	Potential Resident
9.02E-11	2.18E-09	2.40E-09	3.66E-10	0.01	Potential Resident
9.04E-11	2.18E-09	2.41E-09	3.66E-10	0.01	Potential Resident
9.66E-11	2.33E-09	2.58E-09	3.92E-10	0.01	Potential Resident
8.71E-11	2.10E-09	2.32E-09	3.53E-10	0.00	Potential Resident
7.04E-11	1.70E-09	1.88E-09	2.86E-10	0.00	Potential Resident
6.10E-11	1.47E-09	1.63E-09	2.47E-10	0.00	Potential Resident
5.82E-11	1.41E-09	1.55E-09	2.36E-10	0.00	Potential Resident
5.50E-11	1.33E-09	1.47E-09	2.23E-10	0.00	Potential Resident
5.17E-11	1.25E-09	1.38E-09	2.09E-10	0.00	Potential Resident
5.11E-11	1.23E-09	1.36E-09	2.07E-10	0.00	Potential Resident
5.38E-11	1.30E-09	1.43E-09	2.18E-10	0.00	Potential Resident
5.97E-11	1.44E-09	1.59E-09	2.42E-10	0.00	Potential Resident
6.78E-11	1.64E-09	1.81E-09	2.75E-10	0.00	Potential Resident
7.65E-11	1.85E-09	2.04E-09	3.10E-10	0.00	Potential Resident
8.64E-11	2.09E-09	2.30E-09	3.50E-10	0.00	Potential Resident
9.82E-11	2.37E-09	2.62E-09	3.98E-10	0.01	Potential Resident
1.05E-10	2.53E-09	2.79E-09	4.24E-10	0.01	Potential Resident
1.00E-10	2.42E-09	2.67E-09	4.06E-10	0.01	Potential Resident
8.77E-11	2.12E-09	2.34E-09	3.55E-10	0.00	Potential Resident
8.03E-11	1.94E-09	2.14E-09	3.26E-10	0.00	Potential Resident
7.94E-11	1.92E-09	2.12E-09	3.22E-10	0.00	Potential Resident
8.17E-11	1.97E-09	2.18E-09	3.31E-10	0.00	Potential Resident
8.77E-11	2.12E-09	2.34E-09	3.55E-10	0.00	Potential Resident
9.96E-11	2.41E-09	2.65E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
577960_4193460_1.5	577960	4193460	1.5	3.26E-06	4.85E-06	9.07E-05	9.53E-06	3.42E-05	2.74E-05	8.66E-07
576020_4193480_1.5	576020	4193480	1.5	1.51E-06	2.25E-06	4.20E-05	4.41E-06	1.58E-05	1.27E-05	4.01E-07
576040_4193480_1.5	576040	4193480	1.5	1.46E-06	2.18E-06	4.08E-05	4.28E-06	1.54E-05	1.23E-05	3.89E-07
576060_4193480_1.5	576060	4193480	1.5	1.47E-06	2.19E-06	4.10E-05	4.30E-06	1.54E-05	1.24E-05	3.91E-07
576080_4193480_1.5	576080	4193480	1.5	1.36E-06	2.02E-06	3.78E-05	3.97E-06	1.42E-05	1.14E-05	3.61E-07
576100_4193480_1.5	576100	4193480	1.5	1.21E-06	1.80E-06	3.38E-05	3.54E-06	1.27E-05	1.02E-05	3.22E-07
576120_4193480_1.5	576120	4193480	1.5	1.21E-06	1.80E-06	3.36E-05	3.53E-06	1.27E-05	1.01E-05	3.21E-07
576140_4193480_1.5	576140	4193480	1.5	1.19E-06	1.78E-06	3.32E-05	3.49E-06	1.25E-05	1.00E-05	3.17E-07
576160_4193480_1.5	576160	4193480	1.5	1.17E-06	1.74E-06	3.26E-05	3.42E-06	1.23E-05	9.84E-06	3.11E-07
576180_4193480_1.5	576180	4193480	1.5	1.03E-06	1.54E-06	2.88E-05	3.02E-06	1.08E-05	8.69E-06	2.75E-07
576200_4193480_1.5	576200	4193480	1.5	9.17E-07	1.37E-06	2.56E-05	2.68E-06	9.63E-06	7.71E-06	2.44E-07
576220_4193480_1.5	576220	4193480	1.5	9.74E-07	1.45E-06	2.71E-05	2.85E-06	1.02E-05	8.18E-06	2.59E-07
576240_4193480_1.5	576240	4193480	1.5	1.15E-06	1.71E-06	3.20E-05	3.36E-06	1.20E-05	9.65E-06	3.05E-07
576260_4193480_1.5	576260	4193480	1.5	1.21E-06	1.81E-06	3.38E-05	3.55E-06	1.27E-05	1.02E-05	3.23E-07
576280_4193480_1.5	576280	4193480	1.5	1.22E-06	1.81E-06	3.39E-05	3.55E-06	1.28E-05	1.02E-05	3.23E-07
576300_4193480_1.5	576300	4193480	1.5	1.17E-06	1.74E-06	3.26E-05	3.42E-06	1.23E-05	9.84E-06	3.11E-07
576320_4193480_1.5	576320	4193480	1.5	1.13E-06	1.68E-06	3.14E-05	3.30E-06	1.18E-05	9.47E-06	3.00E-07
576340_4193480_1.5	576340	4193480	1.5	1.12E-06	1.66E-06	3.11E-05	3.27E-06	1.17E-05	9.39E-06	2.97E-07
576360_4193480_1.5	576360	4193480	1.5	1.09E-06	1.62E-06	3.03E-05	3.18E-06	1.14E-05	9.14E-06	2.89E-07
576380_4193480_1.5	576380	4193480	1.5	1.01E-06	1.51E-06	2.82E-05	2.96E-06	1.06E-05	8.50E-06	2.69E-07
576400_4193480_1.5	576400	4193480	1.5	9.50E-07	1.41E-06	2.65E-05	2.78E-06	9.97E-06	7.98E-06	2.53E-07
576420_4193480_1.5	576420	4193480	1.5	9.15E-07	1.36E-06	2.55E-05	2.67E-06	9.60E-06	7.68E-06	2.43E-07
576440_4193480_1.5	576440	4193480	1.5	8.33E-07	1.24E-06	2.32E-05	2.44E-06	8.74E-06	7.00E-06	2.21E-07
576460_4193480_1.5	576460	4193480	1.5	7.55E-07	1.12E-06	2.10E-05	2.21E-06	7.92E-06	6.34E-06	2.01E-07
576480_4193480_1.5	576480	4193480	1.5	7.43E-07	1.11E-06	2.07E-05	2.17E-06	7.79E-06	6.24E-06	1.97E-07
576500_4193480_1.5	576500	4193480	1.5	7.78E-07	1.16E-06	2.17E-05	2.28E-06	8.17E-06	6.54E-06	2.07E-07
576520_4193480_1.5	576520	4193480	1.5	8.73E-07	1.30E-06	2.43E-05	2.55E-06	9.16E-06	7.33E-06	2.32E-07
576540_4193480_1.5	576540	4193480	1.5	9.71E-07	1.45E-06	2.71E-05	2.84E-06	1.02E-05	8.16E-06	2.58E-07
576560_4193480_1.5	576560	4193480	1.5	1.07E-06	1.59E-06	2.97E-05	3.12E-06	1.12E-05	8.96E-06	2.84E-07
576580_4193480_1.5	576580	4193480	1.5	1.16E-06	1.72E-06	3.22E-05	3.38E-06	1.21E-05	9.71E-06	3.07E-07
576600_4193480_1.5	576600	4193480	1.5	1.21E-06	1.79E-06	3.36E-05	3.53E-06	1.26E-05	1.01E-05	3.21E-07
576620_4193480_1.5	576620	4193480	1.5	1.35E-06	2.00E-06	3.75E-05	3.93E-06	1.41E-05	1.13E-05	3.58E-07
576640_4193480_1.5	576640	4193480	1.5	1.32E-06	1.97E-06	3.69E-05	3.87E-06	1.39E-05	1.11E-05	3.52E-07
576660_4193480_1.5	576660	4193480	1.5	1.20E-06	1.79E-06	3.34E-05	3.51E-06	1.26E-05	1.01E-05	3.19E-07
576680_4193480_1.5	576680	4193480	1.5	1.19E-06	1.77E-06	3.31E-05	3.48E-06	1.25E-05	9.99E-06	3.16E-07
576700_4193480_1.5	576700	4193480	1.5	1.28E-06	1.91E-06	3.58E-05	3.76E-06	1.35E-05	1.08E-05	3.42E-07
576720_4193480_1.5	576720	4193480	1.5	1.42E-06	2.12E-06	3.96E-05	4.16E-06	1.49E-05	1.19E-05	3.78E-07
576740_4193480_1.5	576740	4193480	1.5	1.49E-06	2.22E-06	4.16E-05	4.36E-06	1.57E-05	1.25E-05	3.97E-07
576760_4193480_1.5	576760	4193480	1.5	1.51E-06	2.24E-06	4.20E-05	4.41E-06	1.58E-05	1.27E-05	4.01E-07
576780_4193480_1.5	576780	4193480	1.5	1.43E-06	2.13E-06	3.99E-05	4.19E-06	1.50E-05	1.20E-05	3.81E-07
576800_4193480_1.5	576800	4193480	1.5	1.49E-06	2.22E-06	4.14E-05	4.35E-06	1.56E-05	1.25E-05	3.96E-07
576820_4193480_1.5	576820	4193480	1.5	1.49E-06	2.22E-06	4.15E-05	4.35E-06	1.56E-05	1.25E-05	3.96E-07
576840_4193480_1.5	576840	4193480	1.5	1.27E-06	1.89E-06	3.53E-05	3.70E-06	1.33E-05	1.06E-05	3.37E-07
576860_4193480_1.5	576860	4193480	1.5	1.11E-06	1.65E-06	3.08E-05	3.24E-06	1.16E-05	9.30E-06	2.94E-07
576880_4193480_1.5	576880	4193480	1.5	9.41E-07	1.40E-06	2.62E-05	2.75E-06	9.87E-06	7.90E-06	2.50E-07
576900_4193480_1.5	576900	4193480	1.5	8.39E-07	1.25E-06	2.34E-05	2.45E-06	8.80E-06	7.05E-06	2.23E-07
576920_4193480_1.5	576920	4193480	1.5	7.82E-07	1.16E-06	2.18E-05	2.29E-06	8.20E-06	6.57E-06	2.08E-07
576940_4193480_1.5	576940	4193480	1.5	7.48E-07	1.11E-06	2.08E-05	2.19E-06	7.85E-06	6.29E-06	1.99E-07
576960_4193480_1.5	576960	4193480	1.5	7.40E-07	1.10E-06	2.06E-05	2.16E-06	7.77E-06	6.22E-06	1.97E-07
576980_4193480_1.5	576980	4193480	1.5	7.69E-07	1.15E-06	2.14E-05	2.25E-06	8.07E-06	6.46E-06	2.04E-07
577000_4193480_1.5	577000	4193480	1.5	8.69E-07	1.29E-06	2.42E-05	2.54E-06	9.12E-06	7.30E-06	2.31E-07
577020_4193480_1.5	577020	4193480	1.5	1.04E-06	1.55E-06	2.91E-05	3.05E-06	1.09E-05	8.77E-06	2.77E-07
577040_4193480_1.5	577040	4193480	1.5	1.16E-06	1.73E-06	3.24E-05	3.40E-06	1.22E-05	9.77E-06	3.09E-07
577060_4193480_1.5	577060	4193480	1.5	1.27E-06	1.90E-06	3.55E-05	3.72E-06	1.34E-05	1.07E-05	3.38E-07
577080_4193480_1.5	577080	4193480	1.5	1.42E-06	2.11E-06	3.96E-05	4.15E-06	1.49E-05	1.19E-05	3.78E-07
577100_4193480_1.5	577100	4193480	1.5	1.53E-06	2.28E-06	4.26E-05	4.47E-06	1.61E-05	1.29E-05	4.07E-07
577120_4193480_1.5	577120	4193480	1.5	1.51E-06	2.24E-06	4.20E-05	4.41E-06	1.58E-05	1.27E-05	4.01E-07
577140_4193480_1.5	577140	4193480	1.5	1.40E-06	2.09E-06	3.91E-05	4.11E-06	1.47E-05	1.18E-05	3.73E-07
577160_4193480_1.5	577160	4193480	1.5	1.33E-06	1.98E-06	3.71E-05	3.89E-06	1.40E-05	1.12E-05	3.54E-07
577180_4193480_1.5	577180	4193480	1.5	1.26E-06	1.87E-06	3.50E-05	3.68E-06	1.32E-05	1.06E-05	3.34E-07
577200_4193480_1.5	577200	4193480	1.5	1.24E-06	1.85E-06	3.45E-05	3.63E-06	1.30E-05	1.04E-05	3.30E-07
577220_4193480_1.5	577220	4193480	1.5	1.31E-06	1.95E-06	3.66E-05	3.84E-06	1.38E-05	1.10E-05	3.49E-07
577240_4193480_1.5	577240	4193480	1.5	1.44E-06	2.15E-06	4.02E-05	4.22E-06	1.51E-05	1.21E-05	3.84E-07
577260_4193480_1.5	577260	4193480	1.5	1.63E-06	2.43E-06	4.55E-05	4.78E-06	1.71E-05	1.37E-05	4.34E-07
577280_4193480_1.5	577280	4193480	1.5	1.88E-06	2.81E-06	5.25E-05	5.51E-06	1.98E-05	1.58E-05	5.01E-07
577300_4193480_1.5	577300	4193480	1.5	2.21E-06	3.30E-06	6.17E-05	6.48E-06	2.32E-05	1.86E-05	5.89E-07
577320_4193480_1.5	577320	4193480	1.5	2.44E-06	3.63E-06	6.80E-05	7.14E-06	2.56E-05	2.05E-05	6.49E-07
577340_4193480_1.5	577340	4193480	1.5	2.64E-06	3.93E-06	7.36E-05	7.73E-06	2.77E-05	2.22E-05	7.02E-07
577360_4193480_1.5	577360	4193480	1.5	2.76E-06	4.11E-06	7.68E-05	8.07E-06	2.89E-05	2.32E-05	7.33E-07
577380_4193480_1.5	577380	4193480	1.5	2.88E-06	4.29E-06	8.03E-05	8.43E-06	3.02E-05	2.42E-05	7.66E-07
577400_4193480_1.5	577400	4193480	1.5	2.99E-06	4.46E-06	8.34E-05	8.75E-06	3.14E-05	2.51E-05	7.96E-07
577420_4193480_1.5	577420	4193480	1.5	3.06E-06	4.56E-06	8.53E-05	8.96E-06	3.21E-05	2.57E-05	8.15E-07
577440_4193480_1.5	577440	4193480	1.5	3.10E-06	4.62E-06	8.64E-05	9.07E-06	3.25E-05	2.60E-05	8.24E-07
577460_4193480_1.5	577460	4193480	1.5	3.13E-06	4.66E-06	8.71E-05	9.15E-06	3.28E-05	2.63E-05	8.31E-07
577480_4193480_1.5	577480	4193480	1.5	3.15E-06	4.70E-06	8.79E-05	9.23E-06	3.31E-05	2.65E-05	8.39E-07
577500_4193480_1.5	577500	4193480	1.5	3.19E-06	4.74E-06	8.88E-05	9.32E-06	3.34E-05	2.68E-05	8.47E-07
577520_4193480_1.5	577520	4193480	1.5	3.22E-06	4.80E-06	8.97E-05	9.42E-06	3.38E-05	2.71E-05	8.56E-07
577540_4193480_1.5	577540	4193480	1.5	3.25E-06	4.84E-06	9.05E-05	9.51E-06	3.41E-05	2.73E-05	8.64E-07
577560_4193480_1.5	577560	4193480	1.5	3.28E-06	4.88E-06	9.13E-05	9.59E-06	3.44E-05	2.75E-05	8.72E-07
577580_4193480_1.5	577580	4193480	1.5	3.30E-06	4.92E-06	9.20E-05	9.66E-06	3.47E-05	2.78E-05	8.78E-07
577600_4193480_1.5	577600	4193480	1.5	3.33E-06	4.96E-06	9.27E-05	9.73E-06	3.49E-05	2.80E-05	8.85E-07
577620_4193480_1.5	577620	4193480	1.5	3.36E-06	5.00E-06	9.35E-05	9.82E-06	3.52E-05	2.82E-05	8.93E-07
577640_4193480_1.5	577640	4193480	1.5	3.39E-06	5.05E-06	9.45E-05	9.92E-06	3.56E-05	2.85E-05	9.02E-07
577660_4193480_1.5	577660	4193480	1.5	3.42E-06	5.10E-06	9.54E-05	1.00E-05	3.59E-05	2.88E-05	9.11E-07
577680_4193480_1.5	577680	4193480	1.5	3.45E-06	5.14E-06	9.62E-05	1.01E-05	3.62E-05	2.90E-05	9.18E-07
577700_4193480_1.5	577700	4193480	1.5	3.47E-06	5.17E-06	9.67E-05	1.02E-05	3.64E-05	2.92E-05	9.23E-07
577720_4193480_1.5	577720	4193480	1.5	3.48E-06	5.18E-06	9.69E-05	1.02E-05	3.65E-05	2.92E-05	9.24E-07
577740_4193480_1.5	577740	4193480	1.5	3.47E-06	5.17E-06	9.67E-05	1.02E-05	3.64E-05	2.92E-05	9.23E-07
577760_4193480_1.5	577760	4193480	1.5	3.46E-06	5.15E-06	9.63E-05	1.01E-05	3.63E-05	2.91E-05	9.19E-07
577780_4193480_1.5	577780	4193480	1.5	3.44E-06	5.12E-06	9.58E-05	1.01E-05	3.61E-05	2.89E-05	9.15E-07
577800_4193480_1.5	577800	4193480	1.5	3.42E-06	5.09E-06	9.53E-05	1.00E-05	3.59E-05	2.87E-05	9.09E-07
577820_4193480_1.5	577820	4193480	1.5	3.40E-06	5.06E-06	9.47E-05	9.94E-06	3.57E-05	2.86E-05	9.04E-07
577840_4193480_1.5	577840	4193480	1.5	3.38E-06	5.03E-06	9.41E-05	9.88E-06	3.55E-05	2.84E-05	8.99E-07
577860_4193480_1.5	577860	4193480	1.5	3.36E-06	5.01E-06	9.37E-05	9.84E-06	3.53E-05	2.83E-05	8.94E-07
577880_4193480_1.5	577880	4193480	1.5	3.35E-06	4.99E-06	9.33E-05	9.80E-06	3.51E-05	2.81E-05	8.91E-07
577900_4193480_1.5	577900	4193480	1.5	3.34E-06	4.98E-06	9.31E-05	9.77E-06	3.51E-05	2.81E-05	8.88E-07
577920_4193480_1.5	577920	4193480	1.5	3.34E-06	4.97E-06	9.30E-05	9.76E-06	3.50E-05	2.80E-05	8.87E-07
577940_4193480_1.5	577940	4193480	1.5	3.34E-06	4.97E-06	9.30E-05	9.76E-06	3.50E-05	2.80E-05	8.87E-07
577960_4193480_1.5	577960	4193480	1.5	3.34E-06	4.97E-06	9.30E-05	9.76E-06	3.50E-05	2.80E-05	8.88E-07
577980_4193480_1.5	577980	4193480	1.5	3.34E-06	4.97E-06	9.31E-05	9.77E-06	3.50E-05	2.81E-05	8.88E-07
575980_4193500_1.5	575980	4193500	1.5	1.98E-06	2.95E-06	5.51E-05	5.79E-06	2.08E-05	1.66E-05	5.26E-07
576000_4193500_1.5	576000	4193500	1.5	1.94E-06	2.89E-06	5.40E-05	5.67E-06	2.03E-05	1.63E-05	5.16E-07
576020_4193500_1.5	576020	4193500	1.5	1.80E-06	2.68E-06	5.01E-05	5.26E-06	1.89E-05	1.51E-05	4.78E-07
576040_4193500_1.5	576040	4193500	1.5	1.76E-06	2.62E-06	4.90E-05	5.14E-06	1.84E-05	1.48E-05	4.68E-07
576060_4193500_1.5	576060	4193500	1.5	1.71E-06	2.54E-06	4.75E-05	4.99E-06	1.79E-05	1.43E-05	4.53E-07
576080_4193500_1.5	576080	4193500	1.5	1.63E-06	2.42E-06	4.53E-05	4.75E-06	1.71E-05	1.37E-05	4.32E-07
576100_4193500_1.5	576100	4193500	1.5	1.44E-06	2.15E-06	4.01E-05	4.21E-06	1.51E-05	1.21E-05	3.83E-07
576120_4193500_1.5	576120	4193500	1.5	1.41E-06	2.10E-06	3.94E-05	4.13E-06	1.48E-05	1.19E-05	3.76E-07
576140_4193500_1.5	576140	4193500	1.5	1.33E-06	1.98E-06	3.71E-05	3.89E-06	1.40E-05	1.12E-05	3.54E-07
576160_4193500_1.5	576160	4193500	1.5	1.33E-06	1.99E-06	3.72E-05	3.90E-06	1.40E-05	1.12E-05	3.55E-07
576180_4193500_1.5	576180	4193500	1.5	1.29E-06	1.92E-06	3.59E-05	3.77E-06	1.35E-05	1.08E-05	3.42E-07
576200_4193500_1.5	576200	4193500	1.5	1.22E-06	1.82E-06	3.40E-05	3.57E-06	1.28E-05	1.03E-05	3.25E-07
576220_4193500_1.5	576220	4193500	1.5	1.22E-06	1.82E-06	3.40E-05	3.57E-06	1.28E-05	1.03E-05	3.25E-07
576240_4193500_1.5	576240	4193500	1.5	1.29E-06	1.92E-06	3.60E-05	3.78E-06	1.36E-05	1.09E-05	3.44E-07
576260_4193500_1.5	576260	4193500	1.5	1.31E-06	1.96E-06	3.66E-05	3.84E-06	1.38E-05	1.10E-05	3.49E-07
576280_4193500_1.5	576280	4193500	1.5	1.35E-06	2.01E-06	3.76E-05	3.94E-06	1.41E-05	1.13E-05	3.59E-07
576300_4193500_1.5	576300	4193500	1.5	1.31E-06	1.95E-06	3.64E-05	3.82E-06	1.37E-05	1.10E-05	3.48E-07
576320_4193500_1.5	576320	4193500	1.5	1.24E-06	1.84E-06	3.45E-05	3.62E-06	1.30E-05	1.04E-05	3.29E-07
576340_4193500_1.5	576340	4193500	1.5	1.22E-06	1.81E-06	3.39E-05	3.56E-06	1.28E-05	1.02E-05	3.24E-07
576360_4193500_1.5	576360	4193500	1.5	1.22E-06	1.82E-06	3.41E-05	3.58E-06	1.28E-05	1.03E-05	3.25E-07

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
2.40E-10	5.79E-09	6.39E-09	9.72E-10	0.01	Potential Resident
1.11E-10	2.68E-09	2.96E-09	4.50E-10	0.01	Potential Resident
1.08E-10	2.60E-09	2.87E-09	4.37E-10	0.01	Potential Resident
1.08E-10	2.62E-09	2.89E-09	4.39E-10	0.01	Potential Resident
1.00E-10	2.42E-09	2.66E-09	4.05E-10	0.01	Potential Resident
8.92E-11	2.16E-09	2.38E-09	3.62E-10	0.00	Potential Resident
8.88E-11	2.14E-09	2.37E-09	3.60E-10	0.00	Potential Resident
8.78E-11	2.12E-09	2.34E-09	3.56E-10	0.00	Potential Resident
8.62E-11	2.08E-09	2.30E-09	3.49E-10	0.00	Potential Resident
7.61E-11	1.84E-09	2.03E-09	3.09E-10	0.00	Potential Resident
6.76E-11	1.63E-09	1.80E-09	2.74E-10	0.00	Potential Resident
7.17E-11	1.73E-09	1.91E-09	2.91E-10	0.00	Potential Resident
8.46E-11	2.04E-09	2.25E-09	3.43E-10	0.00	Potential Resident
8.93E-11	2.16E-09	2.38E-09	3.62E-10	0.00	Potential Resident
8.95E-11	2.16E-09	2.38E-09	3.63E-10	0.00	Potential Resident
8.62E-11	2.08E-09	2.30E-09	3.49E-10	0.00	Potential Resident
8.30E-11	2.00E-09	2.21E-09	3.36E-10	0.00	Potential Resident
8.23E-11	1.99E-09	2.19E-09	3.34E-10	0.00	Potential Resident
8.01E-11	1.93E-09	2.13E-09	3.25E-10	0.00	Potential Resident
7.45E-11	1.80E-09	1.99E-09	3.02E-10	0.00	Potential Resident
6.99E-11	1.69E-09	1.86E-09	2.83E-10	0.00	Potential Resident
6.73E-11	1.63E-09	1.79E-09	2.73E-10	0.00	Potential Resident
6.13E-11	1.48E-09	1.63E-09	2.49E-10	0.00	Potential Resident
5.56E-11	1.34E-09	1.48E-09	2.25E-10	0.00	Potential Resident
5.47E-11	1.32E-09	1.46E-09	2.22E-10	0.00	Potential Resident
5.73E-11	1.38E-09	1.53E-09	2.32E-10	0.00	Potential Resident
6.43E-11	1.55E-09	1.71E-09	2.61E-10	0.00	Potential Resident
7.15E-11	1.73E-09	1.91E-09	2.90E-10	0.00	Potential Resident
7.85E-11	1.90E-09	2.09E-09	3.18E-10	0.00	Potential Resident
8.51E-11	2.06E-09	2.27E-09	3.45E-10	0.00	Potential Resident
8.88E-11	2.14E-09	2.37E-09	3.60E-10	0.00	Potential Resident
9.90E-11	2.39E-09	2.64E-09	4.01E-10	0.01	Potential Resident
9.75E-11	2.36E-09	2.60E-09	3.95E-10	0.01	Potential Resident
8.83E-11	2.13E-09	2.35E-09	3.58E-10	0.00	Potential Resident
8.76E-11	2.11E-09	2.33E-09	3.55E-10	0.00	Potential Resident
9.46E-11	2.28E-09	2.52E-09	3.83E-10	0.01	Potential Resident
1.05E-10	2.53E-09	2.79E-09	4.24E-10	0.01	Potential Resident
1.10E-10	2.65E-09	2.93E-09	4.45E-10	0.01	Potential Resident
1.11E-10	2.68E-09	2.96E-09	4.50E-10	0.01	Potential Resident
1.06E-10	2.55E-09	2.81E-09	4.28E-10	0.01	Potential Resident
1.10E-10	2.65E-09	2.92E-09	4.44E-10	0.01	Potential Resident
1.10E-10	2.65E-09	2.92E-09	4.44E-10	0.01	Potential Resident
9.33E-11	2.25E-09	2.49E-09	3.78E-10	0.01	Potential Resident
8.15E-11	1.97E-09	2.17E-09	3.30E-10	0.00	Potential Resident
6.93E-11	1.67E-09	1.85E-09	2.81E-10	0.00	Potential Resident
6.18E-11	1.49E-09	1.65E-09	2.50E-10	0.00	Potential Resident
5.76E-11	1.39E-09	1.53E-09	2.33E-10	0.00	Potential Resident
5.51E-11	1.33E-09	1.47E-09	2.23E-10	0.00	Potential Resident
5.45E-11	1.32E-09	1.45E-09	2.21E-10	0.00	Potential Resident
5.66E-11	1.37E-09	1.51E-09	2.30E-10	0.00	Potential Resident
6.40E-11	1.55E-09	1.70E-09	2.59E-10	0.00	Potential Resident
7.68E-11	1.86E-09	2.05E-09	3.11E-10	0.00	Potential Resident
8.56E-11	2.07E-09	2.28E-09	3.47E-10	0.00	Potential Resident
9.37E-11	2.26E-09	2.50E-09	3.80E-10	0.01	Potential Resident
1.05E-10	2.53E-09	2.79E-09	4.24E-10	0.01	Potential Resident
1.13E-10	2.72E-09	3.00E-09	4.57E-10	0.01	Potential Resident
1.11E-10	2.68E-09	2.96E-09	4.50E-10	0.01	Potential Resident
1.03E-10	2.50E-09	2.76E-09	4.19E-10	0.01	Potential Resident
9.80E-11	2.37E-09	2.61E-09	3.97E-10	0.01	Potential Resident
9.26E-11	2.24E-09	2.47E-09	3.75E-10	0.01	Potential Resident
9.13E-11	2.21E-09	2.43E-09	3.70E-10	0.01	Potential Resident
9.67E-11	2.33E-09	2.58E-09	3.92E-10	0.01	Potential Resident
1.06E-10	2.57E-09	2.83E-09	4.31E-10	0.01	Potential Resident
1.20E-10	2.91E-09	3.21E-09	4.88E-10	0.01	Potential Resident
1.39E-10	3.35E-09	3.70E-09	5.63E-10	0.01	Potential Resident
1.63E-10	3.94E-09	4.35E-09	6.61E-10	0.01	Potential Resident
1.80E-10	4.34E-09	4.79E-09	7.28E-10	0.01	Potential Resident
1.95E-10	4.70E-09	5.18E-09	7.88E-10	0.01	Potential Resident
2.03E-10	4.90E-09	5.41E-09	8.23E-10	0.01	Potential Resident
2.12E-10	5.12E-09	5.65E-09	8.60E-10	0.01	Potential Resident
2.20E-10	5.32E-09	5.87E-09	8.93E-10	0.01	Potential Resident
2.26E-10	5.45E-09	6.01E-09	9.14E-10	0.01	Potential Resident
2.28E-10	5.51E-09	6.08E-09	9.25E-10	0.01	Potential Resident
2.30E-10	5.56E-09	6.14E-09	9.33E-10	0.01	Potential Resident
2.32E-10	5.61E-09	6.19E-09	9.41E-10	0.01	Potential Resident
2.35E-10	5.67E-09	6.25E-09	9.51E-10	0.01	Potential Resident
2.37E-10	5.73E-09	6.32E-09	9.61E-10	0.01	Potential Resident
2.39E-10	5.78E-09	6.38E-09	9.70E-10	0.01	Potential Resident
2.41E-10	5.83E-09	6.43E-09	9.78E-10	0.01	Potential Resident
2.43E-10	5.87E-09	6.48E-09	9.86E-10	0.01	Potential Resident
2.45E-10	5.92E-09	6.53E-09	9.93E-10	0.01	Potential Resident
2.47E-10	5.97E-09	6.59E-09	1.00E-09	0.01	Potential Resident
2.50E-10	6.03E-09	6.65E-09	1.01E-09	0.01	Potential Resident
2.52E-10	6.09E-09	6.72E-09	1.02E-09	0.01	Potential Resident
2.54E-10	6.14E-09	6.78E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576380_4193500_1.5	576380	4193500	1.5	1.22E-06	1.82E-06	3.40E-05	3.57E-06	1.28E-05	1.03E-05	3.24E-07
576400_4193500_1.5	576400	4193500	1.5	1.12E-06	1.67E-06	3.13E-05	3.28E-06	1.18E-05	9.43E-06	2.98E-07
576420_4193500_1.5	576420	4193500	1.5	1.05E-06	1.56E-06	2.92E-05	3.06E-06	1.10E-05	8.80E-06	2.78E-07
576440_4193500_1.5	576440	4193500	1.5	9.66E-07	1.44E-06	2.69E-05	2.83E-06	1.01E-05	8.12E-06	2.57E-07
576460_4193500_1.5	576460	4193500	1.5	8.64E-07	1.29E-06	2.41E-05	2.53E-06	9.07E-06	7.26E-06	2.30E-07
576480_4193500_1.5	576480	4193500	1.5	8.17E-07	1.22E-06	2.27E-05	2.39E-06	8.57E-06	6.86E-06	2.17E-07
576500_4193500_1.5	576500	4193500	1.5	8.86E-07	1.32E-06	2.47E-05	2.59E-06	9.30E-06	7.45E-06	2.36E-07
576520_4193500_1.5	576520	4193500	1.5	1.02E-06	1.52E-06	2.85E-05	2.99E-06	1.07E-05	8.58E-06	2.72E-07
576540_4193500_1.5	576540	4193500	1.5	1.16E-06	1.72E-06	3.22E-05	3.38E-06	1.21E-05	9.71E-06	3.07E-07
576560_4193500_1.5	576560	4193500	1.5	1.28E-06	1.90E-06	3.55E-05	3.73E-06	1.34E-05	1.07E-05	3.39E-07
576580_4193500_1.5	576580	4193500	1.5	1.37E-06	2.04E-06	3.82E-05	4.01E-06	1.44E-05	1.15E-05	3.65E-07
576600_4193500_1.5	576600	4193500	1.5	1.42E-06	2.11E-06	3.94E-05	4.14E-06	1.49E-05	1.19E-05	3.76E-07
576620_4193500_1.5	576620	4193500	1.5	1.57E-06	2.33E-06	4.37E-05	4.58E-06	1.64E-05	1.32E-05	4.17E-07
576640_4193500_1.5	576640	4193500	1.5	1.45E-06	2.16E-06	4.04E-05	4.24E-06	1.52E-05	1.22E-05	3.86E-07
576660_4193500_1.5	576660	4193500	1.5	1.34E-06	2.00E-06	3.74E-05	3.93E-06	1.41E-05	1.13E-05	3.57E-07
576680_4193500_1.5	576680	4193500	1.5	1.39E-06	2.07E-06	3.87E-05	4.06E-06	1.46E-05	1.17E-05	3.70E-07
576700_4193500_1.5	576700	4193500	1.5	1.51E-06	2.25E-06	4.21E-05	4.42E-06	1.59E-05	1.27E-05	4.02E-07
576720_4193500_1.5	576720	4193500	1.5	1.63E-06	2.43E-06	4.55E-05	4.77E-06	1.71E-05	1.37E-05	4.34E-07
576740_4193500_1.5	576740	4193500	1.5	1.69E-06	2.51E-06	4.71E-05	4.94E-06	1.77E-05	1.42E-05	4.49E-07
576760_4193500_1.5	576760	4193500	1.5	1.69E-06	2.52E-06	4.72E-05	4.95E-06	1.78E-05	1.42E-05	4.50E-07
576780_4193500_1.5	576780	4193500	1.5	1.63E-06	2.43E-06	4.54E-05	4.77E-06	1.71E-05	1.37E-05	4.34E-07
576800_4193500_1.5	576800	4193500	1.5	1.70E-06	2.53E-06	4.74E-05	4.97E-06	1.78E-05	1.43E-05	4.52E-07
576820_4193500_1.5	576820	4193500	1.5	1.59E-06	2.37E-06	4.43E-05	4.65E-06	1.67E-05	1.34E-05	4.23E-07
576840_4193500_1.5	576840	4193500	1.5	1.30E-06	1.94E-06	3.63E-05	3.81E-06	1.37E-05	1.09E-05	3.46E-07
576860_4193500_1.5	576860	4193500	1.5	1.08E-06	1.60E-06	3.00E-05	3.15E-06	1.13E-05	9.05E-06	2.86E-07
576880_4193500_1.5	576880	4193500	1.5	9.27E-07	1.38E-06	2.58E-05	2.71E-06	9.73E-06	7.79E-06	2.47E-07
576900_4193500_1.5	576900	4193500	1.5	8.78E-07	1.31E-06	2.44E-05	2.57E-06	9.21E-06	7.37E-06	2.33E-07
576920_4193500_1.5	576920	4193500	1.5	8.52E-07	1.27E-06	2.37E-05	2.49E-06	8.94E-06	7.16E-06	2.26E-07
576940_4193500_1.5	576940	4193500	1.5	8.20E-07	1.22E-06	2.28E-05	2.40E-06	8.60E-06	6.89E-06	2.18E-07
576960_4193500_1.5	576960	4193500	1.5	8.19E-07	1.22E-06	2.28E-05	2.39E-06	8.59E-06	6.88E-06	2.18E-07
576980_4193500_1.5	576980	4193500	1.5	8.69E-07	1.29E-06	2.42E-05	2.54E-06	9.12E-06	7.30E-06	2.31E-07
577000_4193500_1.5	577000	4193500	1.5	9.18E-07	1.37E-06	2.56E-05	2.69E-06	9.64E-06	7.72E-06	2.44E-07
577020_4193500_1.5	577020	4193500	1.5	1.11E-06	1.65E-06	3.09E-05	3.24E-06	1.16E-05	9.32E-06	2.95E-07
577040_4193500_1.5	577040	4193500	1.5	1.23E-06	1.83E-06	3.43E-05	3.60E-06	1.29E-05	1.03E-05	3.27E-07
577060_4193500_1.5	577060	4193500	1.5	1.34E-06	1.99E-06	3.73E-05	3.91E-06	1.40E-05	1.12E-05	3.56E-07
577080_4193500_1.5	577080	4193500	1.5	1.56E-06	2.33E-06	4.36E-05	4.58E-06	1.64E-05	1.31E-05	4.16E-07
577100_4193500_1.5	577100	4193500	1.5	1.72E-06	2.56E-06	4.80E-05	5.04E-06	1.81E-05	1.45E-05	4.58E-07
577120_4193500_1.5	577120	4193500	1.5	1.75E-06	2.61E-06	4.88E-05	5.13E-06	1.84E-05	1.47E-05	4.66E-07
577140_4193500_1.5	577140	4193500	1.5	1.74E-06	2.59E-06	4.84E-05	5.09E-06	1.82E-05	1.46E-05	4.62E-07
577160_4193500_1.5	577160	4193500	1.5	1.70E-06	2.53E-06	4.73E-05	4.97E-06	1.78E-05	1.43E-05	4.52E-07
577180_4193500_1.5	577180	4193500	1.5	1.54E-06	2.29E-06	4.28E-05	4.50E-06	1.61E-05	1.29E-05	4.09E-07
577200_4193500_1.5	577200	4193500	1.5	1.43E-06	2.12E-06	3.97E-05	4.17E-06	1.50E-05	1.20E-05	3.79E-07
577220_4193500_1.5	577220	4193500	1.5	1.46E-06	2.17E-06	4.06E-05	4.26E-06	1.53E-05	1.22E-05	3.87E-07
577240_4193500_1.5	577240	4193500	1.5	1.58E-06	2.36E-06	4.41E-05	4.63E-06	1.66E-05	1.33E-05	4.21E-07
577260_4193500_1.5	577260	4193500	1.5	1.77E-06	2.63E-06	4.92E-05	5.16E-06	1.85E-05	1.48E-05	4.70E-07
577280_4193500_1.5	577280	4193500	1.5	2.14E-06	3.19E-06	5.96E-05	6.26E-06	2.25E-05	1.80E-05	5.69E-07
577300_4193500_1.5	577300	4193500	1.5	2.46E-06	3.66E-06	6.84E-05	7.18E-06	2.58E-05	2.06E-05	6.53E-07
577320_4193500_1.5	577320	4193500	1.5	2.73E-06	4.06E-06	7.61E-05	7.98E-06	2.86E-05	2.29E-05	7.26E-07
577340_4193500_1.5	577340	4193500	1.5	2.86E-06	4.25E-06	7.96E-05	8.35E-06	3.00E-05	2.40E-05	7.59E-07
577360_4193500_1.5	577360	4193500	1.5	2.97E-06	4.42E-06	8.26E-05	8.68E-06	3.11E-05	2.49E-05	7.89E-07
577380_4193500_1.5	577380	4193500	1.5	3.07E-06	4.57E-06	8.55E-05	8.97E-06	3.22E-05	2.58E-05	8.16E-07
577400_4193500_1.5	577400	4193500	1.5	3.13E-06	4.66E-06	8.72E-05	9.16E-06	3.28E-05	2.63E-05	8.32E-07
577420_4193500_1.5	577420	4193500	1.5	3.16E-06	4.71E-06	8.81E-05	9.25E-06	3.32E-05	2.66E-05	8.41E-07
577440_4193500_1.5	577440	4193500	1.5	3.19E-06	4.76E-06	8.90E-05	9.34E-06	3.35E-05	2.68E-05	8.49E-07
577460_4193500_1.5	577460	4193500	1.5	3.22E-06	4.80E-06	8.98E-05	9.42E-06	3.38E-05	2.71E-05	8.57E-07
577480_4193500_1.5	577480	4193500	1.5	3.25E-06	4.84E-06	9.06E-05	9.52E-06	3.41E-05	2.73E-05	8.65E-07
577500_4193500_1.5	577500	4193500	1.5	3.28E-06	4.89E-06	9.15E-05	9.61E-06	3.45E-05	2.76E-05	8.73E-07
577520_4193500_1.5	577520	4193500	1.5	3.32E-06	4.94E-06	9.24E-05	9.70E-06	3.48E-05	2.79E-05	8.82E-07
577540_4193500_1.5	577540	4193500	1.5	3.35E-06	4.99E-06	9.33E-05	9.80E-06	3.51E-05	2.81E-05	8.90E-07
577560_4193500_1.5	577560	4193500	1.5	3.38E-06	5.03E-06	9.42E-05	9.88E-06	3.55E-05	2.84E-05	8.99E-07
577580_4193500_1.5	577580	4193500	1.5	3.41E-06	5.07E-06	9.49E-05	9.97E-06	3.57E-05	2.86E-05	9.06E-07
577600_4193500_1.5	577600	4193500	1.5	3.44E-06	5.12E-06	9.57E-05	1.00E-05	3.60E-05	2.89E-05	9.14E-07
577620_4193500_1.5	577620	4193500	1.5	3.47E-06	5.16E-06	9.66E-05	1.01E-05	3.64E-05	2.91E-05	9.22E-07
577640_4193500_1.5	577640	4193500	1.5	3.50E-06	5.22E-06	9.76E-05	1.02E-05	3.68E-05	2.94E-05	9.32E-07
577660_4193500_1.5	577660	4193500	1.5	3.54E-06	5.27E-06	9.87E-05	1.04E-05	3.72E-05	2.98E-05	9.42E-07
577680_4193500_1.5	577680	4193500	1.5	3.57E-06	5.31E-06	9.94E-05	1.04E-05	3.74E-05	3.00E-05	9.48E-07
577700_4193500_1.5	577700	4193500	1.5	3.58E-06	5.33E-06	9.97E-05	1.05E-05	3.76E-05	3.01E-05	9.52E-07
577720_4193500_1.5	577720	4193500	1.5	3.58E-06	5.33E-06	9.97E-05	1.05E-05	3.76E-05	3.01E-05	9.52E-07
577740_4193500_1.5	577740	4193500	1.5	3.57E-06	5.31E-06	9.94E-05	1.04E-05	3.74E-05	3.00E-05	9.49E-07
577760_4193500_1.5	577760	4193500	1.5	3.55E-06	5.28E-06	9.89E-05	1.04E-05	3.72E-05	2.98E-05	9.44E-07
577780_4193500_1.5	577780	4193500	1.5	3.53E-06	5.25E-06	9.83E-05	1.03E-05	3.70E-05	2.96E-05	9.38E-07
577800_4193500_1.5	577800	4193500	1.5	3.50E-06	5.22E-06	9.76E-05	1.02E-05	3.68E-05	2.94E-05	9.31E-07
577820_4193500_1.5	577820	4193500	1.5	3.48E-06	5.18E-06	9.69E-05	1.02E-05	3.65E-05	2.92E-05	9.25E-07
577840_4193500_1.5	577840	4193500	1.5	3.46E-06	5.15E-06	9.63E-05	1.01E-05	3.63E-05	2.91E-05	9.20E-07
577860_4193500_1.5	577860	4193500	1.5	3.44E-06	5.12E-06	9.59E-05	1.01E-05	3.61E-05	2.89E-05	9.15E-07
577880_4193500_1.5	577880	4193500	1.5	3.43E-06	5.11E-06	9.56E-05	1.00E-05	3.60E-05	2.88E-05	9.12E-07
577900_4193500_1.5	577900	4193500	1.5	3.42E-06	5.10E-06	9.53E-05	1.00E-05	3.59E-05	2.88E-05	9.10E-07
577920_4193500_1.5	577920	4193500	1.5	3.42E-06	5.09E-06	9.53E-05	1.00E-05	3.59E-05	2.87E-05	9.09E-07
577940_4193500_1.5	577940	4193500	1.5	3.42E-06	5.09E-06	9.53E-05	1.00E-05	3.59E-05	2.87E-05	9.09E-07
577960_4193500_1.5	577960	4193500	1.5	3.42E-06	5.09E-06	9.53E-05	1.00E-05	3.59E-05	2.87E-05	9.10E-07
577980_4193500_1.5	577980	4193500	1.5	3.43E-06	5.10E-06	9.54E-05	1.00E-05	3.59E-05	2.88E-05	9.11E-07
575960_4193520_1.5	575960	4193520	1.5	2.29E-06	3.40E-06	6.37E-05	6.69E-06	2.40E-05	1.92E-05	6.08E-07
575980_4193520_1.5	575980	4193520	1.5	2.26E-06	3.36E-06	6.29E-05	6.61E-06	2.37E-05	1.90E-05	6.00E-07
576000_4193520_1.5	576000	4193520	1.5	2.25E-06	3.36E-06	6.28E-05	6.59E-06	2.37E-05	1.89E-05	5.99E-07
576020_4193520_1.5	576020	4193520	1.5	2.07E-06	3.08E-06	5.76E-05	6.05E-06	2.17E-05	1.74E-05	5.50E-07
576040_4193520_1.5	576040	4193520	1.5	2.03E-06	3.02E-06	5.64E-05	5.92E-06	2.13E-05	1.70E-05	5.39E-07
576060_4193520_1.5	576060	4193520	1.5	1.94E-06	2.90E-06	5.42E-05	5.69E-06	2.04E-05	1.63E-05	5.17E-07
576080_4193520_1.5	576080	4193520	1.5	1.84E-06	2.74E-06	5.12E-05	5.38E-06	1.93E-05	1.55E-05	4.89E-07
576100_4193520_1.5	576100	4193520	1.5	1.70E-06	2.53E-06	4.74E-05	4.98E-06	1.79E-05	1.43E-05	4.52E-07
576120_4193520_1.5	576120	4193520	1.5	1.66E-06	2.47E-06	4.62E-05	4.85E-06	1.74E-05	1.39E-05	4.41E-07
576140_4193520_1.5	576140	4193520	1.5	1.65E-06	2.46E-06	4.60E-05	4.83E-06	1.73E-05	1.39E-05	4.39E-07
576160_4193520_1.5	576160	4193520	1.5	1.65E-06	2.45E-06	4.58E-05	4.81E-06	1.73E-05	1.38E-05	4.38E-07
576180_4193520_1.5	576180	4193520	1.5	1.57E-06	2.34E-06	4.39E-05	4.60E-06	1.65E-05	1.32E-05	4.19E-07
576200_4193520_1.5	576200	4193520	1.5	1.55E-06	2.30E-06	4.31E-05	4.52E-06	1.62E-05	1.30E-05	4.11E-07
576220_4193520_1.5	576220	4193520	1.5	1.48E-06	2.21E-06	4.13E-05	4.34E-06	1.56E-05	1.25E-05	3.94E-07
576240_4193520_1.5	576240	4193520	1.5	1.45E-06	2.16E-06	4.05E-05	4.25E-06	1.52E-05	1.22E-05	3.86E-07
576260_4193520_1.5	576260	4193520	1.5	1.50E-06	2.23E-06	4.17E-05	4.38E-06	1.57E-05	1.26E-05	3.98E-07
576280_4193520_1.5	576280	4193520	1.5	1.61E-06	2.39E-06	4.47E-05	4.69E-06	1.68E-05	1.35E-05	4.27E-07
576300_4193520_1.5	576300	4193520	1.5	1.49E-06	2.22E-06	4.15E-05	4.36E-06	1.56E-05	1.25E-05	3.96E-07
576320_4193520_1.5	576320	4193520	1.5	1.29E-06	1.93E-06	3.60E-05	3.78E-06	1.36E-05	1.09E-05	3.44E-07
576340_4193520_1.5	576340	4193520	1.5	1.27E-06	1.89E-06	3.53E-05	3.71E-06	1.33E-05	1.07E-05	3.37E-07
576360_4193520_1.5	576360	4193520	1.5	1.37E-06	2.03E-06	3.81E-05	4.00E-06	1.43E-05	1.15E-05	3.63E-07
576380_4193520_1.5	576380	4193520	1.5	1.44E-06	2.14E-06	4.00E-05	4.20E-06	1.51E-05	1.21E-05	3.82E-07
576400_4193520_1.5	576400	4193520	1.5	1.39E-06	2.07E-06	3.86E-05	4.06E-06	1.46E-05	1.17E-05	3.69E-07
576420_4193520_1.5	576420	4193520	1.5	1.28E-06	1.91E-06	3.57E-05	3.74E-06	1.34E-05	1.08E-05	3.40E-07
576440_4193520_1.5	576440	4193520	1.5	1.21E-06	1.79E-06	3.36E-05	3.53E-06	1.26E-05	1.01E-05	3.21E-07
576460_4193520_1.5	576460	4193520	1.5	1.08E-06	1.60E-06	3.00E-05	3.15E-06	1.13E-05	9.04E-06	2.86E-07
576480_4193520_1.5	576480	4193520	1.5	1.01E-06	1.50E-06	2.81E-05	2.95E-06	1.06E-05	8.48E-06	2.68E-07
576500_4193520_1.5	576500	4193520	1.5	1.05E-06	1.56E-06	2.93E-05	3.07E-06	1.10E-05	8.83E-06	2.79E-07
576520_4193520_1.5	576520	4193520	1.5	1.23E-06	1.82E-06	3.41E-05	3.58E-06	1.29E-05	1.03E-05	3.26E-07
576540_4193520_1.5	576540	4193520	1.5	1.41E-06	2.10E-06	3.93E-05	4.13E-06	1.48E-05	1.19E-05	3.75E-07
576560_4193520_1.5	576560	4193520	1.5	1.50E-06	2.24E-06	4.19E-05	4.40E-06	1.58E-05	1.26E-05	4.00E-07
576580_4193520_1.5	576580	4193520	1.5	1.59E-06	2.37E-06	4.44E-05	4.66E-06	1.67E-05	1.34E-05	4.24E-07
576600_4193520_1.5	576600	4193520	1.5	1.63E-06	2.43E-06	4.55E-05	4.78E-06	1.71E-05	1.37E-05	4.34E-07
576620_4193520_1.5	576620	4193520	1.5	1.76E-06	2.62E-06	4.90E-05	5.14E-06	1.84E-05	1.48E-05	4.67E-07
576640_4193520_1.5	576640	4193520	1.5	1.59E-06	2.36E-06	4.42E-05	4.64E-06	1.66E-05	1.33E-05	4.22E-07
576660_4193520_1.5	576660	4193520	1.5	1.50E-06	2.24E-06	4.19E-05	4.40E-06	1.58E-05	1.26E-05	4.00E-07
576680_4193520_1.5	576680	4193520	1.5	1.56E-06	2.32E-06	4.35E-05	4.56E-06	1.64E-05	1.31E-05	4.15E-07
576700_4193520_1.5	576700	4193520	1.5	1.66E-06	2.47E-06	4.62E-05	4.85E-06	1.74E-05	1.39E-05	4.41E-07
576720_4193520_1.5	576720	4193520	1.5	1.80E-06	2.68E-06	5.02E-05	5.27E-06	1.89E-05	1.51E-05	4.79E-07

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
8.98E-11	2.17E-09	2.39E-09	3.64E-10	0.01	Potential Resident
8.26E-11	2.00E-09	2.20E-09	3.35E-10	0.00	Potential Resident
7.71E-11	1.86E-09	2.05E-09	3.12E-10	0.00	Potential Resident
7.11E-11	1.72E-09	1.90E-09	2.88E-10	0.00	Potential Resident
6.36E-11	1.54E-09	1.70E-09	2.58E-10	0.00	Potential Resident
6.01E-11	1.45E-09	1.60E-09	2.44E-10	0.00	Potential Resident
6.52E-11	1.58E-09	1.74E-09	2.64E-10	0.00	Potential Resident
7.52E-11	1.82E-09	2.00E-09	3.05E-10	0.00	Potential Resident
8.50E-11	2.05E-09	2.27E-09	3.45E-10	0.00	Potential Resident
9.39E-11	2.27E-09	2.50E-09	3.81E-10	0.01	Potential Resident
1.01E-10	2.44E-09	2.69E-09	4.10E-10	0.01	Potential Resident
1.04E-10	2.52E-09	2.78E-09	4.23E-10	0.01	Potential Resident
1.15E-10	2.79E-09	3.07E-09	4.68E-10	0.01	Potential Resident
1.07E-10	2.58E-09	2.85E-09	4.33E-10	0.01	Potential Resident
9.90E-11	2.39E-09	2.64E-09	4.01E-10	0.01	Potential Resident
1.02E-10	2.47E-09	2.73E-09	4.15E-10	0.01	Potential Resident
1.11E-10	2.69E-09	2.97E-09	4.51E-10	0.01	Potential Resident
1.20E-10	2.90E-09	3.20E-09	4.87E-10	0.01	Potential Resident
1.24E-10	3.00E-09	3.31E-09	5.04E-10	0.01	Potential Resident
1.25E-10	3.01E-09	3.32E-09	5.05E-10	0.01	Potential Resident
1.20E-10	2.90E-09	3.20E-09	4.87E-10	0.01	Potential Resident
1.25E-10	3.02E-09	3.34E-09	5.08E-10	0.01	Potential Resident
1.17E-10	2.83E-09	3.12E-09	4.75E-10	0.01	Potential Resident
9.59E-11	2.32E-09	2.56E-09	3.89E-10	0.01	Potential Resident
7.93E-11	1.92E-09	2.11E-09	3.22E-10	0.00	Potential Resident
6.83E-11	1.65E-09	1.82E-09	2.77E-10	0.00	Potential Resident
6.46E-11	1.56E-09	1.72E-09	2.62E-10	0.00	Potential Resident
6.27E-11	1.51E-09	1.67E-09	2.54E-10	0.00	Potential Resident
6.04E-11	1.46E-09	1.61E-09	2.45E-10	0.00	Potential Resident
6.03E-11	1.46E-09	1.61E-09	2.44E-10	0.00	Potential Resident
6.40E-11	1.55E-09	1.71E-09	2.59E-10	0.00	Potential Resident
6.76E-11	1.63E-09	1.80E-09	2.74E-10	0.00	Potential Resident
8.16E-11	1.97E-09	2.18E-09	3.31E-10	0.00	Potential Resident
9.05E-11	2.19E-09	2.41E-09	3.67E-10	0.01	Potential Resident
9.85E-11	2.38E-09	2.63E-09	3.99E-10	0.01	Potential Resident
1.15E-10	2.78E-09	3.07E-09	4.67E-10	0.01	Potential Resident
1.27E-10	3.06E-09	3.38E-09	5.14E-10	0.01	Potential Resident
1.29E-10	3.12E-09	3.44E-09	5.23E-10	0.01	Potential Resident
1.28E-10	3.09E-09	3.41E-09	5.19E-10	0.01	Potential Resident
1.25E-10	3.02E-09	3.33E-09	5.07E-10	0.01	Potential Resident
1.13E-10	2.73E-09	3.02E-09	4.59E-10	0.01	Potential Resident
1.05E-10	2.54E-09	2.80E-09	4.26E-10	0.01	Potential Resident
1.07E-10	2.59E-09	2.86E-09	4.35E-10	0.01	Potential Resident
1.17E-10	2.81E-09	3.11E-09	4.72E-10	0.01	Potential Resident
1.30E-10	3.14E-09	3.46E-09	5.27E-10	0.01	Potential Resident
1.58E-10	3.81E-09	4.20E-09	6.39E-10	0.01	Potential Resident
1.81E-10	4.37E-09	4.82E-09	7.33E-10	0.01	Potential Resident
2.01E-10	4.85E-09	5.36E-09	8.15E-10	0.01	Potential Resident
2.10E-10	5.08E-09	5.60E-09	8.52E-10	0.01	Potential Resident
2.18E-10	5.28E-09	5.82E-09	8.85E-10	0.01	Potential Resident
2.26E-10	5.46E-09	6.02E-09	9.16E-10	0.01	Potential Resident
2.30E-10	5.57E-09	6.14E-09	9.34E-10	0.01	Potential Resident
2.33E-10	5.63E-09	6.21E-09	9.44E-10	0.01	Potential Resident
2.35E-10	5.68E-09	6.27E-09	9.53E-10	0.01	Potential Resident
2.37E-10	5.73E-09	6.32E-09	9.61E-10	0.01	Potential Resident
2.40E-10	5.79E-09	6.38E-09	9.71E-10	0.01	Potential Resident
2.42E-10	5.84E-09	6.45E-09	9.80E-10	0.01	Potential Resident
2.44E-10	5.90E-09	6.51E-09	9.90E-10	0.01	Potential Resident
2.47E-10	5.96E-09	6.57E-09	9.99E-10	0.01	Potential Resident
2.49E-10	6.01E-09	6.63E-09	1.01E-09	0.01	Potential Resident
2.51E-10	6.06E-09	6.69E-09	1.02E-09	0.01	Potential Resident
2.53E-10	6.11E-09	6.74E-09	1.03E-09	0.01	Potential Resident
2.55E-10	6.17E-09	6.80E-09	1.03E-09	0.01	Dewing/Brook/Rosedale
2.58E-10	6.23E-09	6.87E-09	1.05E-09	0.01	Potential Resident
2.61E-10	6.30E-09	6.95E-09	1.06E-09	0.01	Potential Resident
2.63E-10	6.34E-09	7.00E-09	1.06E-09	0.01	Potential Resident
2.64E-10	6.37E-09	7.02E-09	1.07E-09	0.01	Potential Resident
2.64E-10	6.37E-09	7.02E-09	1.07E-09	0.01	Potential Resident
2.63E-10	6.35E-09	7.00E-09	1.06E-09	0.01	Potential Resident
2.61E-10	6.31E-09	6.96E-09	1.06E-09	0.01	Potential Resident
2.60E-10	6.27E-09	6.92E-09	1.05E-09	0.01	Potential Resident
2.58E-10	6.23E-09	6.87E-09	1.05E-09	0.01	Potential Resident
2.56E-10	6.19E-09	6.83E-09	1.04E-09	0.01	Potential Resident
2.55E-10	6.15E-09	6.79E-09	1.03E-09	0.01	Potential Resident
2.53E-10	6.12E-09	6.75E-09	1.03E-09	0.01	Potential Resident
2.53E-10	6.10E-09	6.73E-09	1.02E-09	0.01	Potential Resident
2.52E-10	6.09E-09	6.72E-09	1.02E-09	0.01	Potential Resident
2.52E-10	6.08E-09	6.71E-09	1.02E-09	0.01	Potential Resident
2.52E-10	6.08E-09	6.71E-09	1.02E-09	0.01	Potential Resident
2.52E-10	6.09E-09	6.71E-09	1.02E-09	0.01	Potential Resident
2.52E-10	6.09E-09	6.72E-09	1.02E-09	0.01	Potential Resident
1.68E-10	4.07E-09	4.49E-09	6.82E-10	0.01	Potential Resident
1.66E-10	4.02E-09	4.43E-09	6.74E-10	0.01	Potential Resident
1.66E-10	4.01E-09	4.42E-09	6.73E-10	0.01	Potential Resident
1.52E-10	3.68E-09

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576740_4193520_1.5	576740	4193520	1.5	1.87E-06	2.79E-06	5.21E-05	5.48E-06	1.96E-05	1.57E-05	4.98E-07
576760_4193520_1.5	576760	4193520	1.5	1.91E-06	2.85E-06	5.33E-05	5.60E-06	2.01E-05	1.61E-05	5.09E-07
576780_4193520_1.5	576780	4193520	1.5	1.85E-06	2.75E-06	5.15E-05	5.41E-06	1.94E-05	1.55E-05	4.91E-07
576800_4193520_1.5	576800	4193520	1.5	1.84E-06	2.74E-06	5.12E-05	5.38E-06	1.93E-05	1.54E-05	4.89E-07
576820_4193520_1.5	576820	4193520	1.5	1.66E-06	2.48E-06	4.64E-05	4.87E-06	1.75E-05	1.40E-05	4.43E-07
576840_4193520_1.5	576840	4193520	1.5	1.29E-06	1.92E-06	3.59E-05	3.77E-06	1.35E-05	1.08E-05	3.43E-07
576860_4193520_1.5	576860	4193520	1.5	1.06E-06	1.58E-06	2.96E-05	3.11E-06	1.11E-05	8.92E-06	2.82E-07
576880_4193520_1.5	576880	4193520	1.5	9.64E-07	1.44E-06	2.69E-05	2.82E-06	1.01E-05	8.10E-06	2.56E-07
576900_4193520_1.5	576900	4193520	1.5	9.71E-07	1.45E-06	2.70E-05	2.84E-06	1.02E-05	8.16E-06	2.58E-07
576920_4193520_1.5	576920	4193520	1.5	1.01E-06	1.50E-06	2.81E-05	2.95E-06	1.06E-05	8.47E-06	2.68E-07
576940_4193520_1.5	576940	4193520	1.5	9.66E-07	1.44E-06	2.69E-05	2.82E-06	1.01E-05	8.11E-06	2.57E-07
576960_4193520_1.5	576960	4193520	1.5	9.66E-07	1.44E-06	2.69E-05	2.82E-06	1.01E-05	8.11E-06	2.57E-07
576980_4193520_1.5	576980	4193520	1.5	9.99E-07	1.49E-06	2.78E-05	2.92E-06	1.05E-05	8.39E-06	2.66E-07
577000_4193520_1.5	577000	4193520	1.5	1.05E-06	1.56E-06	2.92E-05	3.06E-06	1.10E-05	8.80E-06	2.79E-07
577020_4193520_1.5	577020	4193520	1.5	1.14E-06	1.70E-06	3.19E-05	3.34E-06	1.20E-05	9.61E-06	3.04E-07
577040_4193520_1.5	577040	4193520	1.5	1.28E-06	1.90E-06	3.55E-05	3.73E-06	1.34E-05	1.07E-05	3.39E-07
577060_4193520_1.5	577060	4193520	1.5	1.42E-06	2.12E-06	3.97E-05	4.16E-06	1.49E-05	1.20E-05	3.78E-07
577080_4193520_1.5	577080	4193520	1.5	1.73E-06	2.58E-06	4.83E-05	5.07E-06	1.82E-05	1.46E-05	4.61E-07
577100_4193520_1.5	577100	4193520	1.5	1.88E-06	2.80E-06	5.25E-05	5.51E-06	1.98E-05	1.58E-05	5.01E-07
577120_4193520_1.5	577120	4193520	1.5	2.02E-06	3.01E-06	5.63E-05	5.91E-06	2.12E-05	1.70E-05	5.37E-07
577140_4193520_1.5	577140	4193520	1.5	2.00E-06	2.97E-06	5.56E-05	5.84E-06	2.09E-05	1.68E-05	5.31E-07
577160_4193520_1.5	577160	4193520	1.5	1.89E-06	2.82E-06	5.28E-05	5.54E-06	1.99E-05	1.59E-05	5.04E-07
577180_4193520_1.5	577180	4193520	1.5	1.77E-06	2.64E-06	4.94E-05	5.18E-06	1.86E-05	1.49E-05	4.71E-07
577200_4193520_1.5	577200	4193520	1.5	1.61E-06	2.40E-06	4.48E-05	4.71E-06	1.69E-05	1.35E-05	4.28E-07
577220_4193520_1.5	577220	4193520	1.5	1.59E-06	2.36E-06	4.42E-05	4.64E-06	1.67E-05	1.33E-05	4.22E-07
577240_4193520_1.5	577240	4193520	1.5	1.66E-06	2.48E-06	4.63E-05	4.87E-06	1.75E-05	1.40E-05	4.42E-07
577260_4193520_1.5	577260	4193520	1.5	1.93E-06	2.87E-06	5.38E-05	5.65E-06	2.03E-05	1.62E-05	5.13E-07
577280_4193520_1.5	577280	4193520	1.5	2.30E-06	3.43E-06	6.41E-05	6.73E-06	2.41E-05	1.93E-05	6.12E-07
577300_4193520_1.5	577300	4193520	1.5	2.61E-06	3.88E-06	7.26E-05	7.62E-06	2.73E-05	2.19E-05	6.93E-07
577320_4193520_1.5	577320	4193520	1.5	2.92E-06	4.35E-06	8.15E-05	8.55E-06	3.07E-05	2.46E-05	7.78E-07
577340_4193520_1.5	577340	4193520	1.5	3.08E-06	4.59E-06	8.59E-05	9.02E-06	3.24E-05	2.59E-05	8.20E-07
577360_4193520_1.5	577360	4193520	1.5	3.15E-06	4.68E-06	8.77E-05	9.20E-06	3.30E-05	2.64E-05	8.37E-07
577380_4193520_1.5	577380	4193520	1.5	3.21E-06	4.77E-06	8.93E-05	9.38E-06	3.36E-05	2.69E-05	8.52E-07
577400_4193520_1.5	577400	4193520	1.5	3.24E-06	4.83E-06	9.03E-05	9.48E-06	3.40E-05	2.72E-05	8.62E-07
577420_4193520_1.5	577420	4193520	1.5	3.27E-06	4.87E-06	9.11E-05	9.56E-06	3.43E-05	2.75E-05	8.69E-07
577440_4193520_1.5	577440	4193520	1.5	3.29E-06	4.91E-06	9.18E-05	9.64E-06	3.46E-05	2.77E-05	8.76E-07
577460_4193520_1.5	577460	4193520	1.5	3.32E-06	4.95E-06	9.26E-05	9.72E-06	3.49E-05	2.79E-05	8.84E-07
577480_4193520_1.5	577480	4193520	1.5	3.35E-06	4.99E-06	9.34E-05	9.80E-06	3.52E-05	2.82E-05	8.91E-07
577500_4193520_1.5	577500	4193520	1.5	3.39E-06	5.04E-06	9.43E-05	9.90E-06	3.55E-05	2.84E-05	9.00E-07
577520_4193520_1.5	577520	4193520	1.5	3.42E-06	5.09E-06	9.53E-05	1.00E-05	3.59E-05	2.87E-05	9.10E-07
577540_4193520_1.5	577540	4193520	1.5	3.46E-06	5.15E-06	9.63E-05	1.01E-05	3.63E-05	2.90E-05	9.19E-07
577560_4193520_1.5	577560	4193520	1.5	3.49E-06	5.20E-06	9.72E-05	1.02E-05	3.66E-05	2.93E-05	9.28E-07
577580_4193520_1.5	577580	4193520	1.5	3.52E-06	5.24E-06	9.80E-05	1.03E-05	3.69E-05	2.96E-05	9.36E-07
577600_4193520_1.5	577600	4193520	1.5	3.55E-06	5.29E-06	9.89E-05	1.04E-05	3.73E-05	2.98E-05	9.44E-07
577620_4193520_1.5	577620	4193520	1.5	3.59E-06	5.34E-06	1.00E-04	1.05E-05	3.77E-05	3.02E-05	9.54E-07
577640_4193520_1.5	577640	4193520	1.5	3.63E-06	5.40E-06	1.01E-04	1.06E-05	3.81E-05	3.05E-05	9.64E-07
577660_4193520_1.5	577660	4193520	1.5	3.67E-06	5.46E-06	1.02E-04	1.07E-05	3.85E-05	3.08E-05	9.75E-07
577680_4193520_1.5	577680	4193520	1.5	3.69E-06	5.49E-06	1.03E-04	1.08E-05	3.87E-05	3.10E-05	9.80E-07
577700_4193520_1.5	577700	4193520	1.5	3.69E-06	5.50E-06	1.03E-04	1.08E-05	3.87E-05	3.10E-05	9.82E-07
577720_4193520_1.5	577720	4193520	1.5	3.69E-06	5.49E-06	1.03E-04	1.08E-05	3.87E-05	3.10E-05	9.80E-07
577740_4193520_1.5	577740	4193520	1.5	3.67E-06	5.46E-06	1.02E-04	1.07E-05	3.85E-05	3.08E-05	9.75E-07
577760_4193520_1.5	577760	4193520	1.5	3.64E-06	5.42E-06	1.01E-04	1.07E-05	3.82E-05	3.06E-05	9.69E-07
577780_4193520_1.5	577780	4193520	1.5	3.62E-06	5.38E-06	1.01E-04	1.06E-05	3.79E-05	3.04E-05	9.62E-07
577800_4193520_1.5	577800	4193520	1.5	3.59E-06	5.34E-06	1.00E-04	1.05E-05	3.76E-05	3.02E-05	9.54E-07
577820_4193520_1.5	577820	4193520	1.5	3.56E-06	5.31E-06	9.93E-05	1.04E-05	3.74E-05	2.99E-05	9.48E-07
577840_4193520_1.5	577840	4193520	1.5	3.54E-06	5.28E-06	9.87E-05	1.04E-05	3.72E-05	2.98E-05	9.42E-07
577860_4193520_1.5	577860	4193520	1.5	3.53E-06	5.25E-06	9.82E-05	1.03E-05	3.70E-05	2.96E-05	9.38E-07
577880_4193520_1.5	577880	4193520	1.5	3.51E-06	5.23E-06	9.79E-05	1.03E-05	3.69E-05	2.95E-05	9.35E-07
577900_4193520_1.5	577900	4193520	1.5	3.51E-06	5.22E-06	9.77E-05	1.03E-05	3.68E-05	2.95E-05	9.33E-07
577920_4193520_1.5	577920	4193520	1.5	3.51E-06	5.22E-06	9.77E-05	1.03E-05	3.68E-05	2.95E-05	9.33E-07
577940_4193520_1.5	577940	4193520	1.5	3.51E-06	5.22E-06	9.77E-05	1.03E-05	3.68E-05	2.95E-05	9.33E-07
577960_4193520_1.5	577960	4193520	1.5	3.51E-06	5.23E-06	9.78E-05	1.03E-05	3.68E-05	2.95E-05	9.33E-07
577980_4193520_1.5	577980	4193520	1.5	3.51E-06	5.23E-06	9.79E-05	1.03E-05	3.69E-05	2.95E-05	9.34E-07
578000_4193520_1.5	578000	4193520	1.5	3.51E-06	5.23E-06	9.79E-05	1.03E-05	3.69E-05	2.95E-05	9.35E-07
575920_4193540_1.5	575920	4193540	1.5	2.73E-06	4.07E-06	7.61E-05	7.99E-06	2.87E-05	2.30E-05	7.27E-07
575940_4193540_1.5	575940	4193540	1.5	2.73E-06	4.06E-06	7.60E-05	7.97E-06	2.86E-05	2.29E-05	7.25E-07
575960_4193540_1.5	575960	4193540	1.5	2.73E-06	4.06E-06	7.60E-05	7.98E-06	2.86E-05	2.29E-05	7.25E-07
575980_4193540_1.5	575980	4193540	1.5	2.71E-06	4.03E-06	7.54E-05	7.91E-06	2.84E-05	2.27E-05	7.20E-07
576000_4193540_1.5	576000	4193540	1.5	2.69E-06	4.01E-06	7.50E-05	7.87E-06	2.82E-05	2.26E-05	7.16E-07
576020_4193540_1.5	576020	4193540	1.5	2.55E-06	3.80E-06	7.12E-05	7.47E-06	2.68E-05	2.15E-05	6.79E-07
576040_4193540_1.5	576040	4193540	1.5	2.44E-06	3.63E-06	6.80E-05	7.14E-06	2.56E-05	2.05E-05	6.49E-07
576060_4193540_1.5	576060	4193540	1.5	2.40E-06	3.57E-06	6.68E-05	7.01E-06	2.51E-05	2.01E-05	6.37E-07
576080_4193540_1.5	576080	4193540	1.5	2.26E-06	3.36E-06	6.29E-05	6.61E-06	2.37E-05	1.90E-05	6.01E-07
576100_4193540_1.5	576100	4193540	1.5	2.11E-06	3.14E-06	5.88E-05	6.17E-06	2.21E-05	1.77E-05	5.61E-07
576120_4193540_1.5	576120	4193540	1.5	1.99E-06	2.97E-06	5.55E-05	5.83E-06	2.09E-05	1.67E-05	5.30E-07
576140_4193540_1.5	576140	4193540	1.5	1.90E-06	2.83E-06	5.29E-05	5.55E-06	1.99E-05	1.59E-05	5.05E-07
576160_4193540_1.5	576160	4193540	1.5	1.90E-06	2.83E-06	5.29E-05	5.56E-06	1.99E-05	1.60E-05	5.05E-07
576180_4193540_1.5	576180	4193540	1.5	1.96E-06	2.93E-06	5.47E-05	5.75E-06	2.06E-05	1.65E-05	5.22E-07
576200_4193540_1.5	576200	4193540	1.5	1.95E-06	2.90E-06	5.43E-05	5.71E-06	2.05E-05	1.64E-05	5.19E-07
576220_4193540_1.5	576220	4193540	1.5	1.97E-06	2.93E-06	5.48E-05	5.75E-06	2.06E-05	1.65E-05	5.23E-07
576240_4193540_1.5	576240	4193540	1.5	1.82E-06	2.71E-06	5.08E-05	5.33E-06	1.91E-05	1.53E-05	4.85E-07
576260_4193540_1.5	576260	4193540	1.5	1.79E-06	2.67E-06	4.99E-05	5.24E-06	1.88E-05	1.51E-05	4.77E-07
576280_4193540_1.5	576280	4193540	1.5	1.71E-06	2.55E-06	4.78E-05	5.02E-06	1.80E-05	1.44E-05	4.56E-07
576300_4193540_1.5	576300	4193540	1.5	1.64E-06	2.44E-06	4.57E-05	4.79E-06	1.72E-05	1.38E-05	4.36E-07
576320_4193540_1.5	576320	4193540	1.5	1.51E-06	2.25E-06	4.22E-05	4.43E-06	1.59E-05	1.27E-05	4.03E-07
576340_4193540_1.5	576340	4193540	1.5	1.49E-06	2.22E-06	4.15E-05	4.36E-06	1.56E-05	1.25E-05	3.96E-07
576360_4193540_1.5	576360	4193540	1.5	1.60E-06	2.38E-06	4.45E-05	4.67E-06	1.68E-05	1.34E-05	4.25E-07
576380_4193540_1.5	576380	4193540	1.5	1.63E-06	2.43E-06	4.55E-05	4.78E-06	1.71E-05	1.37E-05	4.35E-07
576400_4193540_1.5	576400	4193540	1.5	1.61E-06	2.40E-06	4.48E-05	4.71E-06	1.69E-05	1.35E-05	4.28E-07
576420_4193540_1.5	576420	4193540	1.5	1.53E-06	2.28E-06	4.28E-05	4.49E-06	1.61E-05	1.29E-05	4.08E-07
576440_4193540_1.5	576440	4193540	1.5	1.47E-06	2.20E-06	4.11E-05	4.31E-06	1.55E-05	1.24E-05	3.92E-07
576460_4193540_1.5	576460	4193540	1.5	1.36E-06	2.02E-06	3.78E-05	3.97E-06	1.43E-05	1.14E-05	3.61E-07
576480_4193540_1.5	576480	4193540	1.5	1.28E-06	1.91E-06	3.58E-05	3.76E-06	1.35E-05	1.08E-05	3.42E-07
576500_4193540_1.5	576500	4193540	1.5	1.28E-06	1.90E-06	3.56E-05	3.74E-06	1.34E-05	1.07E-05	3.40E-07
576520_4193540_1.5	576520	4193540	1.5	1.44E-06	2.14E-06	4.01E-05	4.21E-06	1.51E-05	1.21E-05	3.83E-07
576540_4193540_1.5	576540	4193540	1.5	1.64E-06	2.43E-06	4.56E-05	4.78E-06	1.72E-05	1.37E-05	4.35E-07
576560_4193540_1.5	576560	4193540	1.5	1.75E-06	2.60E-06	4.86E-05	5.11E-06	1.83E-05	1.47E-05	4.64E-07
576580_4193540_1.5	576580	4193540	1.5	1.77E-06	2.64E-06	4.94E-05	5.19E-06	1.86E-05	1.49E-05	4.72E-07
576600_4193540_1.5	576600	4193540	1.5	1.73E-06	2.57E-06	4.81E-05	5.06E-06	1.81E-05	1.45E-05	4.60E-07
576620_4193540_1.5	576620	4193540	1.5	1.84E-06	2.75E-06	5.14E-05	5.39E-06	1.94E-05	1.55E-05	4.90E-07
576640_4193540_1.5	576640	4193540	1.5	1.85E-06	2.75E-06	5.14E-05	5.40E-06	1.94E-05	1.55E-05	4.91E-07
576660_4193540_1.5	576660	4193540	1.5	1.68E-06	2.50E-06	4.67E-05	4.91E-06	1.76E-05	1.41E-05	4.46E-07
576680_4193540_1.5	576680	4193540	1.5	1.68E-06	2.50E-06	4.68E-05	4.91E-06	1.76E-05	1.41E-05	4.46E-07
576700_4193540_1.5	576700	4193540	1.5	1.81E-06	2.69E-06	5.03E-05	5.28E-06	1.90E-05	1.52E-05	4.80E-07
576720_4193540_1.5	576720	4193540	1.5	1.91E-06	2.85E-06	5.33E-05	5.59E-06	2.01E-05	1.61E-05	5.08E-07
576740_4193540_1.5	576740	4193540	1.5	2.04E-06	3.04E-06	5.68E-05	5.97E-06	2.14E-05	1.71E-05	5.43E-07
576760_4193540_1.5	576760	4193540	1.5	2.13E-06	3.17E-06	5.94E-05	6.24E-06	2.24E-05	1.79E-05	5.67E-07
576780_4193540_1.5	576780	4193540	1.5	2.09E-06	3.12E-06	5.83E-05	6.12E-06	2.20E-05	1.76E-05	5.57E-07
576800_4193540_1.5	576800	4193540	1.5	1.95E-06	2.90E-06	5.42E-05	5.69E-06	2.04E-05	1.64E-05	5.18E-07
576820_4193540_1.5	576820	4193540	1.5	1.69E-06	2.52E-06	4.71E-05	4.95E-06	1.77E-05	1.42E-05	4.50E-07
576840_4193540_1.5	576840	4193540	1.5	1.36E-06	2.02E-06	3.78E-05	3.97E-06	1.42E-05	1.14E-05	3.61E-07
576860_4193540_1.5	576860	4193540	1.5	1.15E-06	1.71E-06	3.19E-05	3.35E-06	1.20E-05	9.63E-06	3.05E-07
576880_4193540_1.5	576880	4193540	1.5	1.07E-06	1.59E-06	2.98E-05	3.13E-06	1.12E-05	8.99E-06	2.84E-07
576900_4193540_1.5	576900	4193540	1.5	1.17E-06	1.74E-06	3.26E-05	3.43E-06	1.23E-05	9.84E-06	3.11E-07
576920_4193540_1.5	576920	4193540	1.5	1.28E-06	1.91E-06	3.57E-05	3.75E-06	1.35E-05	1.08E-05	3.41E-07
576940_4193540_1.5	576940	4193540	1.5	1.22E-06	1.81E-06	3.39E-05	3.56E-06	1.28E-05	1.02E-05	3.23E-07
576960_4193540_1.5	576960	4193540	1.5	1.19E-06	1.78E-06	3.33E-05	3.49E-06	1.25E-05	1.00E-05	3.18E-07
576980_4193540_1.5	576980	4193540	1.5	1.20E-06	1.79E-06	3.35E-05	3.51E-06	1.26E-05	1.01E-05	3.19E-07
577000_4193540_1.5	577000	4193540	1.5	1.25E-06	1.86E-06	3.49E-05	3.66E-06	1.31E-05	1.05E-05	3.33E-07
577020_4193540_1.5	577020	4193540	1.5	1.30E-06	1.93E-06	3.61E-05	3.79E-06	1.36E-05	1.09E-05	3.45E-07

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
1.38E-10	3.33E-09	3.67E-09	5.59E-10	0.01	Potential Resident
1.41E-10	3.40E-09	3.75E-09	5.71E-10	0.01	Potential Resident
1.36E-10	3.29E-09	3.63E-09	5.52E-10	0.01	Potential Resident
1.35E-10	3.27E-09	3.61E-09	5.48E-10	0.01	Potential Resident
1.23E-10	2.96E-09	3.27E-09	4.97E-10	0.01	Potential Resident
9.49E-11	2.29E-09	2.53E-09	3.85E-10	0.01	Potential Resident
7.82E-11	1.89E-09	2.08E-09	3.17E-10	0.00	Potential Resident
7.10E-11	1.71E-09	1.89E-09	2.88E-10	0.00	Potential Resident
7.15E-11	1.73E-09	1.90E-09	2.90E-10	0.00	Potential Resident
7.42E-11	1.79E-09	1.98E-09	3.01E-10	0.00	Potential Resident
7.11E-11	1.72E-09	1.89E-09	2.88E-10	0.00	Potential Resident
7.11E-11	1.72E-09	1.89E-09	2.88E-10	0.00	Potential Resident
7.36E-11	1.78E-09	1.96E-09	2.98E-10	0.00	Potential Resident
7.71E-11	1.86E-09	2.06E-09	3.13E-10	0.00	Potential Resident
8.42E-11	2.03E-09	2.24E-09	3.41E-10	0.00	Potential Resident
9.39E-11	2.27E-09	2.50E-09	3.81E-10	0.01	Potential Resident
1.05E-10	2.53E-09	2.79E-09	4.25E-10	0.01	Potential Resident
1.28E-10	3.08E-09	3.40E-09	5.17E-10	0.01	Potential Resident
1.39E-10	3.35E-09	3.69E-09	5.62E-10	0.01	Potential Resident
1.49E-10	3.59E-09	3.96E-09	6.03E-10	0.01	Potential Resident
1.47E-10	3.55E-09	3.92E-09	5.96E-10	0.01	Potential Resident
1.40E-10	3.37E-09	3.72E-09	5.66E-10	0.01	Potential Resident
1.30E-10	3.15E-09	3.48E-09	5.29E-10	0.01	Potential Resident
1.18E-10	2.86E-09	3.16E-09	4.80E-10	0.01	Potential Resident
1.17E-10	2.82E-09	3.12E-09	4.74E-10	0.01	Potential Resident
1.22E-10	2.96E-09	3.26E-09	4.96E-10	0.01	Potential Resident
1.42E-10	3.43E-09	3.79E-09	5.76E-10	0.01	Potential Resident
1.69E-10	4.09E-09	4.52E-09	6.87E-10	0.01	Potential Resident
1.92E-10	4.63E-09	5.11E-09	7.78E-10	0.01	Potential Resident
2.15E-10	5.20E-09	5.74E-09	8.73E-10	0.01	Potential Resident
2.27E-10	5.49E-09	6.05E-09	9.21E-10	0.01	Potential Resident
2.32E-10	5.60E-09	6.17E-09	9.39E-10	0.01	Potential Resident
2.36E-10	5.70E-09	6.29E-09	9.57E-10	0.01	Potential Resident
2.39E-10	5.77E-09	6.36E-09	9.68E-10	0.01	Potential Resident
2.41E-10	5.82E-09	6.42E-09	9.76E-10	0.01	Potential Resident
2.43E-10	5.86E-09	6.46E-09	9.83E-10	0.01	Potential Resident
2.45E-10	5.91E-09	6.52E-09	9.92E-10	0.01	Potential Resident
2.47E-10	5.96E-09	6.58E-09	1.00E-09	0.01	Potential Resident
2.49E-10	6.02E-09	6.64E-09	1.01E-09	0.01	Potential Resident
2.52E-10	6.08E-09	6.71E-09	1.02E-09	0.01	Potential Resident
2.54E-10	6.15E-09	6.78E-09	1.03E-09	0.01	Potential Resident
2.57E-10	6.21E-09	6.85E-09	1.04E-09	0.01	Potential Resident
2.59E-10	6.26E-09	6.91E-09	1.05E-09	0.01	Dewing/Brook/Rosedale
2.61E-10	6.32E-09	6.97E-09	1.06E-09	0.01	Dewing/Brook/Rosedale
2.64E-10	6.38E-09	7.04E-09	1.07E-09	0.01	Dewing/Brook/Rosedale
2.67E-10	6.45E-09	7.12E-09	1.08E-09	0.01	Potential Resident
2.70E-10	6.52E-09	7.19E-09	1.09E-09	0.02	Potential Resident
2.71E-10	6.56E-09	7.23E-09	1.10E-09	0.02	Potential Resident
2.72E-10	6.57E-09	7.25E-09	1.10E-09	0.02	Potential Resident
2.71E-10	6.55E-09	7.23E-09	1.10E-09	0.02	Potential Resident
2.70E-10	6.52E-09	7.20E-09	1.09E-09	0.02	Potential Resident
2.68E-10	6.48E-09	7.15E-09	1.09E-09	0.01	Potential Resident
2.66E-10	6.43E-09	7.10E-09	1.08E-09	0.01	Potential Resident
2.64E-10	6.38E-09	7.04E-09	1.07E-09	0.01	Potential Resident
2.62E-10	6.34E-09	6.99E-09	1.06E-09	0.01	Potential Resident
2.61E-10	6.30E-09	6.95E-09	1.06E-09	0.01	Potential Resident
2.60E-10	6.27E-09	6.92E-09	1.05E-09	0.01	Potential Resident
2.59E-10	6.25E-09	6.90E-09	1.05E-09	0.01	Potential Resident
2.58E-10	6.24E-09	6.88E-09	1.05E-09	0.01	Potential Resident
2.58E-10	6.24E-09	6.88E-09	1.05E-09	0.01	Potential Resident
2.58E-10	6.24E-09	6.88E-09	1.05E-09	0.01	Potential Resident
2.58E-10	6.24E-09	6.89E-09	1.05E-09	0.01	Potential Resident
2.59E-10	6.25E-09	6.89E-09	1.05E-09	0.01	Potential Resident
2.59E-10	6.25E-09	6.90E-09	1.05E-09	0.01	Potential Resident
2.01E-10	4.86E-09	5.36E-09	8.16E-10	0.01	Potential Resident
2.01E-10	4.85E-09	5.35E-09	8.14E-10	0.01	Potential Resident
2.01E-10	4.85E-09	5.35E-09	8.14E-10	0.01	Potential Resident
1.99E-10	4.81E-09	5.31E-09	8.08E-10	0.01	Potential Resident
1.98E-10	4.79E-09	5.28E-09	8.03E-10	0.01	Potential Resident
1.88E-10	4.54E-09	5.01E-09	7.62E-10	0.01	Potential Resident
1.80E-10	4.34E-09	4.79E-09	7.28E-10	0.01	Potential Resident
1.76E-10	4.26E-09	4.70E-09	7.15E-10	0.01	Potential Resident
1.66E-10	4.02E-09	4.43E-09	6.74E-10	0.01	Potential Resident
1.55E-10	3.75E-09	4.14E-09	6.30E-10	0.01	Potential Resident
1.47E-10	3.55E-09	3.91E-09	5.95E-10	0.01	Potential Resident
1.40E-10	3.38E-09	3.72E-09	5.67E-10	0.01	Potential Resident
1.40E-10	3.38E-09	3.73E-09	5.67E-10	0.01	Potential Resident
1.45E-10	3.49E-09	3.86E-09	5.86E-10	0.01	Potential Resident
1.44E-10	3.47E-09	3.83E-09	5.82E-10	0.01	Potential Resident
1.45E-10	3.50E-09	3.86E-09	5.87E-10	0.01	Potential Resident
1.34E-10	3.24E-09	3.58E-09	5.44E-10	0.01	Potential Resident
1.32E-10	3.19E-09	3.52E-09	5.35E-10	0.01	Potential Resident
1.26E-10	3.05E-09	3.36E-09	5.12E-10	0.01	Potential Resident
1.21E-10	2.92E-09	3.22E-09	4.89E-10	0.01	Potential Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
577040_4193540_1.5	577040	4193540	1.5	1.40E-06	2.08E-06	3.90E-05	4.09E-06	1.47E-05	1.18E-05	3.72E-07
577060_4193540_1.5	577060	4193540	1.5	1.58E-06	2.35E-06	4.39E-05	4.61E-06	1.65E-05	1.33E-05	4.19E-07
577080_4193540_1.5	577080	4193540	1.5	1.92E-06	2.87E-06	5.36E-05	5.63E-06	2.02E-05	1.62E-05	5.12E-07
577100_4193540_1.5	577100	4193540	1.5	2.11E-06	3.14E-06	5.88E-05	6.17E-06	2.21E-05	1.77E-05	5.61E-07
577120_4193540_1.5	577120	4193540	1.5	2.23E-06	3.32E-06	6.22E-05	6.53E-06	2.34E-05	1.87E-05	5.93E-07
577160_4193540_1.5	577160	4193540	1.5	2.05E-06	3.05E-06	5.71E-05	5.99E-06	2.15E-05	1.72E-05	5.45E-07
577180_4193540_1.5	577180	4193540	1.5	1.87E-06	2.79E-06	5.22E-05	5.48E-06	1.97E-05	1.57E-05	4.98E-07
577200_4193540_1.5	577200	4193540	1.5	1.80E-06	2.68E-06	5.01E-05	5.26E-06	1.89E-05	1.51E-05	4.78E-07
577220_4193540_1.5	577220	4193540	1.5	1.79E-06	2.66E-06	4.97E-05	5.22E-06	1.87E-05	1.50E-05	4.75E-07
577240_4193540_1.5	577240	4193540	1.5	1.93E-06	2.87E-06	5.38E-05	5.64E-06	2.02E-05	1.62E-05	5.13E-07
577260_4193540_1.5	577260	4193540	1.5	2.23E-06	3.33E-06	6.23E-05	6.54E-06	2.34E-05	1.88E-05	5.94E-07
577280_4193540_1.5	577280	4193540	1.5	2.48E-06	3.70E-06	6.91E-05	7.26E-06	2.60E-05	2.09E-05	6.60E-07
577300_4193540_1.5	577300	4193540	1.5	2.73E-06	4.06E-06	7.59E-05	7.97E-06	2.86E-05	2.29E-05	7.25E-07
577320_4193540_1.5	577320	4193540	1.5	3.02E-06	4.49E-06	8.41E-05	8.83E-06	3.17E-05	2.54E-05	8.02E-07
577340_4193540_1.5	577340	4193540	1.5	3.20E-06	4.76E-06	8.91E-05	9.35E-06	3.36E-05	2.69E-05	8.50E-07
577360_4193540_1.5	577360	4193540	1.5	3.28E-06	4.89E-06	9.15E-05	9.60E-06	3.44E-05	2.76E-05	8.73E-07
577380_4193540_1.5	577380	4193540	1.5	3.32E-06	4.94E-06	9.24E-05	9.70E-06	3.48E-05	2.79E-05	8.82E-07
577400_4193540_1.5	577400	4193540	1.5	3.35E-06	4.99E-06	9.33E-05	9.79E-06	3.51E-05	2.81E-05	8.90E-07
577420_4193540_1.5	577420	4193540	1.5	3.38E-06	5.03E-06	9.41E-05	9.88E-06	3.54E-05	2.84E-05	8.98E-07
577440_4193540_1.5	577440	4193540	1.5	3.40E-06	5.06E-06	9.47E-05	9.95E-06	3.57E-05	2.86E-05	9.04E-07
577460_4193540_1.5	577460	4193540	1.5	3.43E-06	5.10E-06	9.54E-05	1.00E-05	3.59E-05	2.88E-05	9.11E-07
577480_4193540_1.5	577480	4193540	1.5	3.46E-06	5.15E-06	9.63E-05	1.01E-05	3.63E-05	2.91E-05	9.19E-07
577500_4193540_1.5	577500	4193540	1.5	3.49E-06	5.20E-06	9.73E-05	1.02E-05	3.67E-05	2.94E-05	9.29E-07
577520_4193540_1.5	577520	4193540	1.5	3.53E-06	5.26E-06	9.85E-05	1.03E-05	3.71E-05	2.97E-05	9.40E-07
577540_4193540_1.5	577540	4193540	1.5	3.57E-06	5.32E-06	9.95E-05	1.04E-05	3.75E-05	3.00E-05	9.50E-07
577560_4193540_1.5	577560	4193540	1.5	3.61E-06	5.37E-06	1.01E-04	1.06E-05	3.79E-05	3.03E-05	9.59E-07
577580_4193540_1.5	577580	4193540	1.5	3.64E-06	5.42E-06	1.01E-04	1.06E-05	3.82E-05	3.06E-05	9.68E-07
577600_4193540_1.5	577600	4193540	1.5	3.68E-06	5.48E-06	1.02E-04	1.08E-05	3.86E-05	3.09E-05	9.78E-07
577620_4193540_1.5	577620	4193540	1.5	3.72E-06	5.54E-06	1.04E-04	1.09E-05	3.90E-05	3.13E-05	9.89E-07
577640_4193540_1.5	577640	4193540	1.5	3.76E-06	5.60E-06	1.05E-04	1.10E-05	3.95E-05	3.16E-05	1.00E-06
577660_4193540_1.5	577660	4193540	1.5	3.80E-06	5.66E-06	1.06E-04	1.11E-05	3.99E-05	3.19E-05	1.01E-06
577680_4193540_1.5	577680	4193540	1.5	3.81E-06	5.68E-06	1.06E-04	1.12E-05	4.00E-05	3.20E-05	1.01E-06
577700_4193540_1.5	577700	4193540	1.5	3.81E-06	5.68E-06	1.06E-04	1.11E-05	4.00E-05	3.20E-05	1.01E-06
577720_4193540_1.5	577720	4193540	1.5	3.80E-06	5.65E-06	1.06E-04	1.11E-05	3.98E-05	3.19E-05	1.01E-06
577740_4193540_1.5	577740	4193540	1.5	3.77E-06	5.61E-06	1.05E-04	1.10E-05	3.96E-05	3.17E-05	1.00E-06
577760_4193540_1.5	577760	4193540	1.5	3.74E-06	5.57E-06	1.04E-04	1.09E-05	3.93E-05	3.14E-05	9.95E-07
577780_4193540_1.5	577780	4193540	1.5	3.71E-06	5.52E-06	1.03E-04	1.08E-05	3.89E-05	3.12E-05	9.86E-07
577800_4193540_1.5	577800	4193540	1.5	3.68E-06	5.48E-06	1.03E-04	1.08E-05	3.86E-05	3.09E-05	9.79E-07
577820_4193540_1.5	577820	4193540	1.5	3.66E-06	5.44E-06	1.02E-04	1.07E-05	3.84E-05	3.07E-05	9.72E-07
577840_4193540_1.5	577840	4193540	1.5	3.63E-06	5.41E-06	1.01E-04	1.06E-05	3.81E-05	3.05E-05	9.66E-07
577860_4193540_1.5	577860	4193540	1.5	3.62E-06	5.39E-06	1.01E-04	1.06E-05	3.80E-05	3.04E-05	9.62E-07
577880_4193540_1.5	577880	4193540	1.5	3.61E-06	5.37E-06	1.00E-04	1.05E-05	3.78E-05	3.03E-05	9.59E-07
577900_4193540_1.5	577900	4193540	1.5	3.60E-06	5.36E-06	1.00E-04	1.05E-05	3.78E-05	3.03E-05	9.58E-07
577920_4193540_1.5	577920	4193540	1.5	3.60E-06	5.36E-06	1.00E-04	1.05E-05	3.78E-05	3.02E-05	9.57E-07
577940_4193540_1.5	577940	4193540	1.5	3.60E-06	5.36E-06	1.00E-04	1.05E-05	3.78E-05	3.03E-05	9.58E-07
577960_4193540_1.5	577960	4193540	1.5	3.60E-06	5.37E-06	1.00E-04	1.05E-05	3.78E-05	3.03E-05	9.58E-07
577980_4193540_1.5	577980	4193540	1.5	3.61E-06	5.37E-06	1.00E-04	1.05E-05	3.78E-05	3.03E-05	9.59E-07
578000_4193540_1.5	578000	4193540	1.5	3.61E-06	5.37E-06	1.00E-04	1.05E-05	3.78E-05	3.03E-05	9.59E-07
578020_4193540_1.5	578020	4193540	1.5	3.60E-06	5.36E-06	1.00E-04	1.05E-05	3.78E-05	3.03E-05	9.57E-07
575900_4193560_1.5	575900	4193560	1.5	2.98E-06	4.44E-06	8.30E-05	8.72E-06	3.13E-05	2.50E-05	7.92E-07
575920_4193560_1.5	575920	4193560	1.5	3.00E-06	4.46E-06	8.35E-05	8.77E-06	3.15E-05	2.52E-05	7.97E-07
575940_4193560_1.5	575940	4193560	1.5	3.00E-06	4.47E-06	8.37E-05	8.79E-06	3.15E-05	2.52E-05	7.99E-07
575960_4193560_1.5	575960	4193560	1.5	3.01E-06	4.48E-06	8.39E-05	8.80E-06	3.16E-05	2.53E-05	8.00E-07
575980_4193560_1.5	575980	4193560	1.5	3.01E-06	4.48E-06	8.38E-05	8.80E-06	3.16E-05	2.53E-05	8.00E-07
576000_4193560_1.5	576000	4193560	1.5	3.00E-06	4.46E-06	8.35E-05	8.77E-06	3.14E-05	2.52E-05	7.97E-07
576020_4193560_1.5	576020	4193560	1.5	2.95E-06	4.40E-06	8.23E-05	8.64E-06	3.10E-05	2.48E-05	7.85E-07
576040_4193560_1.5	576040	4193560	1.5	2.87E-06	4.27E-06	7.99E-05	8.39E-06	3.01E-05	2.41E-05	7.63E-07
576060_4193560_1.5	576060	4193560	1.5	2.78E-06	4.14E-06	7.75E-05	8.13E-06	2.92E-05	2.34E-05	7.40E-07
576080_4193560_1.5	576080	4193560	1.5	2.67E-06	3.98E-06	7.44E-05	7.81E-06	2.80E-05	2.24E-05	7.10E-07
576100_4193560_1.5	576100	4193560	1.5	2.49E-06	3.71E-06	6.95E-05	7.30E-06	2.62E-05	2.10E-05	6.63E-07
576120_4193560_1.5	576120	4193560	1.5	2.39E-06	3.57E-06	6.67E-05	7.00E-06	2.51E-05	2.01E-05	6.37E-07
576140_4193560_1.5	576140	4193560	1.5	2.24E-06	3.34E-06	6.25E-05	6.56E-06	2.35E-05	1.89E-05	5.97E-07
576160_4193560_1.5	576160	4193560	1.5	2.28E-06	3.39E-06	6.34E-05	6.66E-06	2.39E-05	1.91E-05	6.05E-07
576180_4193560_1.5	576180	4193560	1.5	2.43E-06	3.61E-06	6.76E-05	7.10E-06	2.55E-05	2.04E-05	6.45E-07
576200_4193560_1.5	576200	4193560	1.5	2.41E-06	3.59E-06	6.71E-05	7.04E-06	2.53E-05	2.02E-05	6.40E-07
576220_4193560_1.5	576220	4193560	1.5	2.43E-06	3.62E-06	6.77E-05	7.10E-06	2.55E-05	2.04E-05	6.46E-07
576240_4193560_1.5	576240	4193560	1.5	2.20E-06	3.28E-06	6.14E-05	6.44E-06	2.31E-05	1.85E-05	5.86E-07
576260_4193560_1.5	576260	4193560	1.5	1.96E-06	2.93E-06	5.47E-05	5.75E-06	2.06E-05	1.65E-05	5.22E-07
576280_4193560_1.5	576280	4193560	1.5	1.96E-06	2.93E-06	5.47E-05	5.75E-06	2.06E-05	1.65E-05	5.22E-07
576300_4193560_1.5	576300	4193560	1.5	1.89E-06	2.82E-06	5.27E-05	5.53E-06	1.98E-05	1.59E-05	5.03E-07
576320_4193560_1.5	576320	4193560	1.5	1.84E-06	2.74E-06	5.13E-05	5.39E-06	1.93E-05	1.55E-05	4.90E-07
576340_4193560_1.5	576340	4193560	1.5	1.82E-06	2.71E-06	5.07E-05	5.33E-06	1.91E-05	1.53E-05	4.84E-07
576360_4193560_1.5	576360	4193560	1.5	1.82E-06	2.71E-06	5.07E-05	5.32E-06	1.91E-05	1.53E-05	4.83E-07
576380_4193560_1.5	576380	4193560	1.5	1.83E-06	2.73E-06	5.10E-05	5.36E-06	1.92E-05	1.54E-05	4.87E-07
576400_4193560_1.5	576400	4193560	1.5	1.78E-06	2.66E-06	4.97E-05	5.22E-06	1.87E-05	1.50E-05	4.75E-07
576420_4193560_1.5	576420	4193560	1.5	1.71E-06	2.54E-06	4.76E-05	4.99E-06	1.79E-05	1.43E-05	4.54E-07
576440_4193560_1.5	576440	4193560	1.5	1.63E-06	2.43E-06	4.55E-05	4.78E-06	1.71E-05	1.37E-05	4.35E-07
576460_4193560_1.5	576460	4193560	1.5	1.59E-06	2.37E-06	4.43E-05	4.65E-06	1.67E-05	1.34E-05	4.22E-07
576480_4193560_1.5	576480	4193560	1.5	1.57E-06	2.34E-06	4.37E-05	4.59E-06	1.65E-05	1.32E-05	4.17E-07
576500_4193560_1.5	576500	4193560	1.5	1.59E-06	2.37E-06	4.43E-05	4.65E-06	1.67E-05	1.33E-05	4.22E-07
576520_4193560_1.5	576520	4193560	1.5	1.70E-06	2.54E-06	4.75E-05	4.98E-06	1.79E-05	1.43E-05	4.53E-07
576540_4193560_1.5	576540	4193560	1.5	1.82E-06	2.70E-06	5.06E-05	5.31E-06	1.91E-05	1.53E-05	4.83E-07
576560_4193560_1.5	576560	4193560	1.5	1.95E-06	2.90E-06	5.43E-05	5.70E-06	2.04E-05	1.64E-05	5.18E-07
576580_4193560_1.5	576580	4193560	1.5	1.97E-06	2.94E-06	5.49E-05	5.77E-06	2.07E-05	1.66E-05	5.24E-07
576600_4193560_1.5	576600	4193560	1.5	1.92E-06	2.86E-06	5.34E-05	5.61E-06	2.01E-05	1.61E-05	5.10E-07
576620_4193560_1.5	576620	4193560	1.5	1.97E-06	2.93E-06	5.48E-05	5.76E-06	2.07E-05	1.65E-05	5.23E-07
576640_4193560_1.5	576640	4193560	1.5	2.06E-06	3.07E-06	5.75E-05	6.03E-06	2.16E-05	1.73E-05	5.49E-07
576660_4193560_1.5	576660	4193560	1.5	1.90E-06	2.84E-06	5.31E-05	5.57E-06	2.00E-05	1.60E-05	5.06E-07
576680_4193560_1.5	576680	4193560	1.5	1.93E-06	2.87E-06	5.38E-05	5.65E-06	2.03E-05	1.62E-05	5.13E-07
576700_4193560_1.5	576700	4193560	1.5	2.01E-06	2.99E-06	5.59E-05	5.87E-06	2.10E-05	1.69E-05	5.33E-07
576720_4193560_1.5	576720	4193560	1.5	2.09E-06	3.11E-06	5.81E-05	6.10E-06	2.19E-05	1.75E-05	5.55E-07
576740_4193560_1.5	576740	4193560	1.5	2.22E-06	3.31E-06	6.20E-05	6.51E-06	2.33E-05	1.87E-05	5.92E-07
576760_4193560_1.5	576760	4193560	1.5	2.30E-06	3.42E-06	6.40E-05	6.72E-06	2.41E-05	1.93E-05	6.11E-07
576780_4193560_1.5	576780	4193560	1.5	2.15E-06	3.20E-06	5.98E-05	6.28E-06	2.25E-05	1.80E-05	5.71E-07
576800_4193560_1.5	576800	4193560	1.5	2.01E-06	2.99E-06	5.59E-05	5.87E-06	2.10E-05	1.69E-05	5.33E-07
576820_4193560_1.5	576820	4193560	1.5	1.73E-06	2.57E-06	4.81E-05	5.05E-06	1.81E-05	1.45E-05	4.59E-07
576840_4193560_1.5	576840	4193560	1.5	1.50E-06	2.24E-06	4.19E-05	4.40E-06	1.58E-05	1.26E-05	4.00E-07
576860_4193560_1.5	576860	4193560	1.5	1.39E-06	2.07E-06	3.87E-05	4.06E-06	1.46E-05	1.17E-05	3.69E-07
576880_4193560_1.5	576880	4193560	1.5	1.32E-06	1.97E-06	3.69E-05	3.87E-06	1.39E-05	1.11E-05	3.52E-07
576900_4193560_1.5	576900	4193560	1.5	1.48E-06	2.21E-06	4.13E-05	4.33E-06	1.55E-05	1.24E-05	3.94E-07
576920_4193560_1.5	576920	4193560	1.5	1.64E-06	2.45E-06	4.58E-05	4.81E-06	1.72E-05	1.38E-05	4.37E-07
576940_4193560_1.5	576940	4193560	1.5	1.65E-06	2.46E-06	4.61E-05	4.84E-06	1.74E-05	1.39E-05	4.40E-07
576960_4193560_1.5	576960	4193560	1.5	1.58E-06	2.36E-06	4.41E-05	4.63E-06	1.66E-05	1.33E-05	4.21E-07
576980_4193560_1.5	576980	4193560	1.5	1.55E-06	2.31E-06	4.32E-05	4.53E-06	1.63E-05	1.30E-05	4.12E-07
577000_4193560_1.5	577000	4193560	1.5	1.55E-06	2.31E-06	4.32E-05	4.53E-06	1.63E-05	1.30E-05	4.12E-07
577020_4193560_1.5	577020	4193560	1.5	1.57E-06	2.33E-06	4.36E-05	4.58E-06	1.64E-05	1.32E-05	4.16E-07
577040_4193560_1.5	577040	4193560	1.5	1.60E-06	2.39E-06	4.47E-05	4.69E-06	1.68E-05	1.35E-05	4.27E-07
577060_4193560_1.5	577060	4193560	1.5	1.79E-06	2.66E-06	4.97E-05	5.22E-06	1.87E-05	1.50E-05	4.75E-07
577080_4193560_1.5	577080	4193560	1.5	2.17E-06	3.23E-06	6.05E-05	6.35E-06	2.28E-05	1.83E-05	5.78E-07
577100_4193560_1.5	577100	4193560	1.5	2.37E-06	3.54E-06	6.62E-05	6.95E-06	2.49E-05	2.00E-05	6.31E-07
577120_4193560_1.5	577120	4193560	1.5	2.43E-06	3.63E-06	6.78E-05	7.12E-06	2.55E-05	2.05E-05	6.47E-07
577160_4193560_1.5	577160	4193560	1.5	2.17E-06	3.23E-06	6.04E-05	6.35E-06	2.28E-05	1.82E-05	5.77E-07
577180_4193560_1.5	577180	4193560	1.5	1.95E-06	2.90E-06	5.43E-05	5.70E-06	2.05E-05	1.64E-05	5.19E-07
577200_4193560_1.5	577200	4193560	1.5	2.10E-06	3.12E-06	5.84E-05	6.13E-06	2.20E-05	1.76E-05	5.58E-07
577220_4193560_1.5	577220	4193560	1.5	2.28E-06	3.39E-06	6.34E-05	6.66E-06	2.39E-05	1.91E-05	6.05E-07
577240_4193560_1.5	577240	4193560	1.5	2.47E-06	3.67E-06	6.88E-05	7.22E-06	2.59E-05	2.07E-05	6.56E-07
577260_4193560_1.5	577260	4193560	1.5	2.57E-06	3.82E-06	7.15E-05	7.51E-06	2.69E-05	2.16E-05	6.83E-07
577280_4193560_1.5	577280	4193560	1.5	2.78E-06	4.14E-06	7.74E-05	8.13E-06	2.92E-05	2.34E-05	7.39E-07
577300_4193560_1.5	577300	4193560	1.5	3.00E-06	4.46E-06	8.35E-05	8.76E-06	3.14E-05	2.52E-05	7.97E-07
577320_4193560_1.5	577320	4193560	1.5	3.18E-06	4.74E-06	8.86E-05	9.31E-06	3.34E-05	2.67E-05	8.46E-07

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
1.03E-10	2.49E-09	2.74E-09	4.17E-10	0.01	Potential Resident
1.16E-10	2.80E-09	3.09E-09	4.71E-10	0.01	Potential Resident
1.42E-10	3.42E-09	3.78E-09	5.74E-10	0.01	Potential Resident
1.55E-10	3.75E-09	4.14E-09	6.30E-10	0.01	Potential Resident
1.64E-10	3.97E-09	4.38E-09	6.66E-10	0.01	Potential Resident
1.51E-10	3.64E-09	4.02E-09	6.11E-10	0.01	Potential Resident
1.38E-10	3.33E-09	3.67E-09	5.59E-10	0.01	Potential Resident
1.32E-10	3.20E-09	3.53E-09	5.36E-10	0.01	Potential Resident
1.31E-10	3.17E-09	3.50E-09	5.33E-10	0.01	Potential Resident
1.42E-10	3.43E-09	3.79E-09	5.76E-10	0.01	Potential Resident
1.65E-10	3.97E-09	4.38E-09	6.67E-10	0.01	Potential Resident
1.83E-10	4.41E-09	4.87E-09	7.41E-10	0.01	Potential Resident
2.01E-10	4.85E-09	5.35E-09	8.14E-10	0.01	Potential Resident
2.22E-10	5.37E-09	5.92E-09	9.00E-10	0.01	Potential Resident
2.35E-10	5.69E-09	6.28E-09	9.55E-10	0.01	Potential Resident
2.42E-10	5.84E-09	6.44E-09	9.80E-10	0.01	Potential Resident
2.44E-10	5.90E-09	6.51E-09	9.90E-10	0.01	Potential Resident
2.47E-10	5.95E-09	6.57E-09	9.99E-10	0.01	Potential Resident
2.49E-10	6.00E-09	6.62E-09	1.01E-09	0.01	Potential Resident
2.50E-10	6.05E-09	6.67E-09	1.01E-09	0.01	Potential Resident
2.52E-10	6.09E-09	6.72E-09	1.02E-09	0.01	Potential Resident
2.55E-10	6.15E-09	6.78E-09	1.03E-09	0.01	Potential Resident
2.57E-10	6.21E-09	6.86E-09	1.04E-09	0.01	Potential Resident
2.60E-10	6.29E-09	6.94E-09	1.05E-09	0.01	Potential Resident
2.63E-10	6.35E-09	7.01E-09	1.07E-09	0.01	Potential Resident
2.66E-10	6.42E-09	7.08E-09	1.08E-09	0.01	Potential Resident
2.68E-10	6.48E-09	7.14E-09	1.09E-09	0.01	Dewing/Brook/Rosedale
2.71E-10	6.54E-09	7.22E-09	1.10E-09	0.02	Dewing/Brook/Rosedale
2.74E-10	6.62E-09	7.30E-09	1.11E-09	0.02	Dewing/Brook/Rosedale
2.77E-10	6.69E-09	7.38E-09	1.12E-09	0.02	Potential Resident
2.80E-10	6.76E-09	7.45E-09	1.13E-09	0.02	Potential Resident
2.81E-10	6.78E-09	7.48E-09	1.14E-09	0.02	Potential Resident
2.81E-10	6.78E-09	7.48E-09	1.14E-09	0.02	Potential Resident
2.79E-10	6.75E-09	7.45E-09	1.13E-09	0.02	Potential Resident
2.78E-10	6.71E-09	7.40E-09	1.13E-09	0.02	Potential Resident
2.76E-10	6.66E-09	7.34E-09	1.12E-09	0.02	Potential Resident
2.73E-10	6.60E-09	7.28E-09	1.11E-09	0.02	Potential Resident
2.71E-10	6.55E-09	7.22E-09	1.10E-09	0.02	Potential Resident
2.69E-10	6.50E-09	7.17E-09	1.09E-09	0.02	Potential Resident
2.68E-10	6.46E-09	7.13E-09	1.08E-09	0.01	Potential Resident
2.66E-10	6.43E-09	7.10E-09	1.08E-09	0.01	Potential Resident
2.66E-10	6.41E-09	7.08E-09	1.08E-09	0.01	Potential Resident
2.65E-10	6.41E-09	7.07E-09	1.07E-09	0.01	Potential Resident
2.65E-10	6.40E-09	7.06E-09	1.07E-09	0.01	Potential Resident
2.65E-10	6.41E-09	7.07E-09	1.07E-09	0.01	Potential Resident
2.65E-10	6.41E-09	7.07E-09	1.08E-09	0.01	Potential Resident
2.65E-10	6.41E-09	7.07E-09	1.08E-09	0.01	Potential Resident
2.65E-10	6.41E-09	7.07E-09	1.08E-09	0.01	Potential Resident
2.65E-10	6.40E-09	7.06E-09	1.07E-09	0.01	Potential Resident
2.19E-10	5.30E-09	5.85E-09	8.89E-10	0.01	Potential Resident
2.21E-10	5.33E-09	5.88E-09	8.95E-10	0.01	Potential Resident
2.21E-10	5.34E-09	5.90E-09	8.97E-10	0.01	Potential Resident
2.22E-10	5.35E-09	5.91E-09	8.98E-10	0.01	Potential Resident
2.22E-10	5.35E-09	5.90E-09	8.98E-10	0.01	Potential Resident
2.21E-10	5.33E-09	5.88E-09	8.94E-10	0.01	Potential Resident
2.17E-10	5.25E-09	5.79E-09	8.81E-10	0.01	Potential Resident
2.11E-10	5.10E-09	5.63E-09	8.56E-10	0.01	Potential Resident
2.05E-10	4.95E-09	5.46E-09	8.30E-10	0.01	Potential Resident
1.97E-10	4.75E-09	5.24E-09	7.97E-10	0.01	Potential Resident
1.84E-10	4.44E-09	4.89E-09	7.44E-10	0.01	Potential Resident
1.76E-10	4.26E-09	4.70E-09	7.15E-10	0.01	Potential Resident
1.65E-10	3.99E-09	4.40E-09	6.70E-10	0.01	Potential Resident
1.68E-10	4.05E-09	4.47E-09	6.79E-10	0.01	Potential Resident
1.79E-10	4.32E-09	4.76E-09	7.24E-10	0.01	Potential Resident
1.77E-10	4.28E-09	4.73E-09	7.19E-10	0.01	Potential Resident
1.79E-10	4.32E-09	4.77E-09	7.25E-10	0.01	Potential Resident
1.62E-10	3.92E-09	4.32E-09	6.57E-10	0.01	Potential Resident
1.45E-10	3.49E-09	3.86E-09	5.86E-10	0.01	Potential Resident
1.45E-10	3.49E-09	3.85E-09	5.86E-10	0.01	Potential Resident
1.39E-10	3.36E-09	3.71E-09	5.65E-10	0.01	Potential Resident
1.36E-10	3.27E-09	3.61E-09	5.50E-10	0.01	Potential Resident
1.34E-10	3.24E-09	3.57E-09	5.43E-10	0.01	Potential Resident
1.34E-10	3.23E-09	3.57E-09	5.43E-10	0.01	Potential Resident
1.35E-10	3.26E-09	3.59E-09	5.46E-10	0.01	Potential Resident
1.31E-10	3.17E-09	3.50E-09	5.33E-10	0.01	Potential Resident
1.26E-10	3.04E-09	3.35E-09	5.10E-10	0.01	Potential Resident
1.20E-10	2.91E-09	3.21E-09	4.88E-10	0.01	Potential Resident
1.17E-10	2.83E-09	3.12E-09	4.74E-10	0.01	Potential Resident
1.16E-10	2.79E-09	3.08E-09	4.68E-10	0.01	Potential Resident
1.17E-10	2.83E-09	3.12E-09	4.74E-10	0.01	Potential Resident
1.25E-10	3.03E-09	3.34E-09	5.08E-10	0.01	Potential Resident
1.34E-10	3.23E-09	3.56E-09	5.42E-10	0.01	Potential Resident
1.43E-10	3.46E-09	3.82E-09	5.81E-10	0.01	Potential Resident
1.45E-10	3.51E-09	3.87E-09	5.89E-10	0.01	Potential Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
577340_4193560_1.5	577340	4193560	1.5	3.34E-06	4.97E-06	9.29E-05	9.76E-06	3.50E-05	2.80E-05	8.87E-07
577360_4193560_1.5	577360	4193560	1.5	3.40E-06	5.07E-06	9.48E-05	9.95E-06	3.57E-05	2.86E-05	9.05E-07
577380_4193560_1.5	577380	4193560	1.5	3.43E-06	5.10E-06	9.55E-05	1.00E-05	3.60E-05	2.88E-05	9.12E-07
577400_4193560_1.5	577400	4193560	1.5	3.46E-06	5.16E-06	9.65E-05	1.01E-05	3.63E-05	2.91E-05	9.21E-07
577420_4193560_1.5	577420	4193560	1.5	3.49E-06	5.19E-06	9.72E-05	1.02E-05	3.66E-05	2.93E-05	9.28E-07
577440_4193560_1.5	577440	4193560	1.5	3.51E-06	5.23E-06	9.78E-05	1.03E-05	3.68E-05	2.95E-05	9.33E-07
577460_4193560_1.5	577460	4193560	1.5	3.54E-06	5.27E-06	9.85E-05	1.03E-05	3.71E-05	2.97E-05	9.40E-07
577480_4193560_1.5	577480	4193560	1.5	3.57E-06	5.32E-06	9.95E-05	1.04E-05	3.75E-05	3.00E-05	9.50E-07
577500_4193560_1.5	577500	4193560	1.5	3.61E-06	5.38E-06	1.01E-04	1.06E-05	3.79E-05	3.03E-05	9.60E-07
577520_4193560_1.5	577520	4193560	1.5	3.66E-06	5.44E-06	1.02E-04	1.07E-05	3.83E-05	3.07E-05	9.72E-07
577540_4193560_1.5	577540	4193560	1.5	3.70E-06	5.51E-06	1.03E-04	1.08E-05	3.88E-05	3.11E-05	9.83E-07
577560_4193560_1.5	577560	4193560	1.5	3.74E-06	5.56E-06	1.04E-04	1.09E-05	3.92E-05	3.14E-05	9.93E-07
577580_4193560_1.5	577580	4193560	1.5	3.77E-06	5.62E-06	1.05E-04	1.10E-05	3.96E-05	3.17E-05	1.00E-06
577600_4193560_1.5	577600	4193560	1.5	3.82E-06	5.68E-06	1.06E-04	1.12E-05	4.00E-05	3.21E-05	1.01E-06
577620_4193560_1.5	577620	4193560	1.5	3.86E-06	5.75E-06	1.08E-04	1.13E-05	4.05E-05	3.25E-05	1.03E-06
577640_4193560_1.5	577640	4193560	1.5	3.91E-06	5.82E-06	1.09E-04	1.14E-05	4.10E-05	3.28E-05	1.04E-06
577660_4193560_1.5	577660	4193560	1.5	3.94E-06	5.87E-06	1.10E-04	1.15E-05	4.13E-05	3.31E-05	1.05E-06
577680_4193560_1.5	577680	4193560	1.5	3.95E-06	5.88E-06	1.10E-04	1.15E-05	4.14E-05	3.32E-05	1.05E-06
577700_4193560_1.5	577700	4193560	1.5	3.93E-06	5.86E-06	1.10E-04	1.15E-05	4.13E-05	3.31E-05	1.05E-06
577720_4193560_1.5	577720	4193560	1.5	3.91E-06	5.82E-06	1.09E-04	1.14E-05	4.10E-05	3.29E-05	1.04E-06
577740_4193560_1.5	577740	4193560	1.5	3.88E-06	5.77E-06	1.08E-04	1.13E-05	4.07E-05	3.26E-05	1.03E-06
577760_4193560_1.5	577760	4193560	1.5	3.84E-06	5.72E-06	1.07E-04	1.12E-05	4.03E-05	3.23E-05	1.02E-06
577780_4193560_1.5	577780	4193560	1.5	3.81E-06	5.67E-06	1.06E-04	1.11E-05	4.00E-05	3.20E-05	1.01E-06
577800_4193560_1.5	577800	4193560	1.5	3.78E-06	5.62E-06	1.05E-04	1.10E-05	3.96E-05	3.17E-05	1.00E-06
577820_4193560_1.5	577820	4193560	1.5	3.75E-06	5.58E-06	1.04E-04	1.10E-05	3.93E-05	3.15E-05	9.97E-07
577840_4193560_1.5	577840	4193560	1.5	3.73E-06	5.55E-06	1.04E-04	1.09E-05	3.91E-05	3.13E-05	9.91E-07
577860_4193560_1.5	577860	4193560	1.5	3.71E-06	5.53E-06	1.03E-04	1.09E-05	3.89E-05	3.12E-05	9.87E-07
577880_4193560_1.5	577880	4193560	1.5	3.70E-06	5.51E-06	1.03E-04	1.08E-05	3.88E-05	3.11E-05	9.84E-07
577900_4193560_1.5	577900	4193560	1.5	3.70E-06	5.51E-06	1.03E-04	1.08E-05	3.88E-05	3.11E-05	9.83E-07
577920_4193560_1.5	577920	4193560	1.5	3.70E-06	5.50E-06	1.03E-04	1.08E-05	3.88E-05	3.11E-05	9.83E-07
577940_4193560_1.5	577940	4193560	1.5	3.70E-06	5.51E-06	1.03E-04	1.08E-05	3.88E-05	3.11E-05	9.84E-07
577960_4193560_1.5	577960	4193560	1.5	3.70E-06	5.51E-06	1.03E-04	1.08E-05	3.88E-05	3.11E-05	9.85E-07
577980_4193560_1.5	577980	4193560	1.5	3.70E-06	5.52E-06	1.03E-04	1.08E-05	3.89E-05	3.11E-05	9.85E-07
578000_4193560_1.5	578000	4193560	1.5	3.70E-06	5.51E-06	1.03E-04	1.08E-05	3.88E-05	3.11E-05	9.85E-07
578020_4193560_1.5	578020	4193560	1.5	3.70E-06	5.51E-06	1.03E-04	1.08E-05	3.88E-05	3.11E-05	9.83E-07
578040_4193560_1.5	578040	4193560	1.5	3.69E-06	5.50E-06	1.03E-04	1.08E-05	3.87E-05	3.10E-05	9.82E-07
575880_4193580_1.5	575880	4193580	1.5	3.27E-06	4.88E-06	9.12E-05	9.58E-06	3.44E-05	2.75E-05	8.71E-07
575900_4193580_1.5	575900	4193580	1.5	3.30E-06	4.91E-06	9.19E-05	9.64E-06	3.46E-05	2.77E-05	8.77E-07
575920_4193580_1.5	575920	4193580	1.5	3.32E-06	4.94E-06	9.24E-05	9.70E-06	3.48E-05	2.79E-05	8.82E-07
575940_4193580_1.5	575940	4193580	1.5	3.33E-06	4.95E-06	9.27E-05	9.73E-06	3.49E-05	2.80E-05	8.85E-07
575960_4193580_1.5	575960	4193580	1.5	3.33E-06	4.95E-06	9.27E-05	9.73E-06	3.49E-05	2.80E-05	8.85E-07
575980_4193580_1.5	575980	4193580	1.5	3.32E-06	4.95E-06	9.26E-05	9.72E-06	3.49E-05	2.79E-05	8.83E-07
576000_4193580_1.5	576000	4193580	1.5	3.31E-06	4.93E-06	9.22E-05	9.68E-06	3.47E-05	2.78E-05	8.80E-07
576020_4193580_1.5	576020	4193580	1.5	3.29E-06	4.89E-06	9.15E-05	9.61E-06	3.45E-05	2.76E-05	8.74E-07
576040_4193580_1.5	576040	4193580	1.5	3.24E-06	4.82E-06	9.03E-05	9.48E-06	3.40E-05	2.72E-05	8.61E-07
576060_4193580_1.5	576060	4193580	1.5	3.16E-06	4.71E-06	8.81E-05	9.25E-06	3.32E-05	2.66E-05	8.41E-07
576080_4193580_1.5	576080	4193580	1.5	3.06E-06	4.55E-06	8.51E-05	8.94E-06	3.21E-05	2.57E-05	8.13E-07
576100_4193580_1.5	576100	4193580	1.5	2.90E-06	4.32E-06	8.08E-05	8.48E-06	3.04E-05	2.44E-05	7.71E-07
576120_4193580_1.5	576120	4193580	1.5	2.76E-06	4.11E-06	7.70E-05	8.08E-06	2.90E-05	2.32E-05	7.35E-07
576140_4193580_1.5	576140	4193580	1.5	2.67E-06	3.97E-06	7.43E-05	7.80E-06	2.80E-05	2.24E-05	7.09E-07
576160_4193580_1.5	576160	4193580	1.5	2.82E-06	4.20E-06	7.86E-05	8.26E-06	2.96E-05	2.37E-05	7.51E-07
576180_4193580_1.5	576180	4193580	1.5	2.88E-06	4.29E-06	8.03E-05	8.43E-06	3.03E-05	2.42E-05	7.67E-07
576200_4193580_1.5	576200	4193580	1.5	2.78E-06	4.15E-06	7.76E-05	8.14E-06	2.92E-05	2.34E-05	7.40E-07
576220_4193580_1.5	576220	4193580	1.5	2.65E-06	3.95E-06	7.40E-05	7.76E-06	2.78E-05	2.23E-05	7.06E-07
576240_4193580_1.5	576240	4193580	1.5	2.50E-06	3.72E-06	6.96E-05	7.30E-06	2.62E-05	2.10E-05	6.64E-07
576260_4193580_1.5	576260	4193580	1.5	2.33E-06	3.47E-06	6.49E-05	6.81E-06	2.44E-05	1.96E-05	6.19E-07
576280_4193580_1.5	576280	4193580	1.5	2.25E-06	3.35E-06	6.28E-05	6.59E-06	2.36E-05	1.89E-05	5.99E-07
576300_4193580_1.5	576300	4193580	1.5	2.19E-06	3.26E-06	6.09E-05	6.40E-06	2.29E-05	1.84E-05	5.81E-07
576320_4193580_1.5	576320	4193580	1.5	2.12E-06	3.15E-06	5.90E-05	6.20E-06	2.22E-05	1.78E-05	5.63E-07
576340_4193580_1.5	576340	4193580	1.5	2.09E-06	3.12E-06	5.83E-05	6.12E-06	2.20E-05	1.76E-05	5.57E-07
576360_4193580_1.5	576360	4193580	1.5	2.07E-06	3.08E-06	5.77E-05	6.06E-06	2.17E-05	1.74E-05	5.51E-07
576380_4193580_1.5	576380	4193580	1.5	2.07E-06	3.09E-06	5.78E-05	6.07E-06	2.18E-05	1.74E-05	5.52E-07
576400_4193580_1.5	576400	4193580	1.5	1.97E-06	2.93E-06	5.49E-05	5.76E-06	2.07E-05	1.66E-05	5.24E-07
576420_4193580_1.5	576420	4193580	1.5	1.93E-06	2.87E-06	5.38E-05	5.65E-06	2.03E-05	1.62E-05	5.13E-07
576440_4193580_1.5	576440	4193580	1.5	1.86E-06	2.76E-06	5.17E-05	5.43E-06	1.95E-05	1.56E-05	4.93E-07
576460_4193580_1.5	576460	4193580	1.5	1.85E-06	2.76E-06	5.16E-05	5.42E-06	1.94E-05	1.56E-05	4.93E-07
576480_4193580_1.5	576480	4193580	1.5	1.84E-06	2.73E-06	5.11E-05	5.37E-06	1.93E-05	1.54E-05	4.88E-07
576500_4193580_1.5	576500	4193580	1.5	1.88E-06	2.80E-06	5.24E-05	5.50E-06	1.97E-05	1.58E-05	5.00E-07
576520_4193580_1.5	576520	4193580	1.5	1.89E-06	2.82E-06	5.27E-05	5.54E-06	1.99E-05	1.59E-05	5.03E-07
576540_4193580_1.5	576540	4193580	1.5	2.03E-06	3.02E-06	5.64E-05	5.93E-06	2.13E-05	1.70E-05	5.39E-07
576560_4193580_1.5	576560	4193580	1.5	2.12E-06	3.16E-06	5.92E-05	6.21E-06	2.23E-05	1.78E-05	5.65E-07
576580_4193580_1.5	576580	4193580	1.5	2.16E-06	3.21E-06	6.01E-05	6.31E-06	2.26E-05	1.81E-05	5.73E-07
576600_4193580_1.5	576600	4193580	1.5	2.14E-06	3.18E-06	5.95E-05	6.25E-06	2.24E-05	1.79E-05	5.68E-07
576620_4193580_1.5	576620	4193580	1.5	2.14E-06	3.19E-06	5.97E-05	6.27E-06	2.25E-05	1.80E-05	5.70E-07
576640_4193580_1.5	576640	4193580	1.5	2.25E-06	3.35E-06	6.27E-05	6.58E-06	2.36E-05	1.89E-05	5.98E-07
576660_4193580_1.5	576660	4193580	1.5	2.13E-06	3.17E-06	5.93E-05	6.23E-06	2.23E-05	1.79E-05	5.66E-07
576680_4193580_1.5	576680	4193580	1.5	2.11E-06	3.14E-06	5.88E-05	6.17E-06	2.21E-05	1.77E-05	5.61E-07
576700_4193580_1.5	576700	4193580	1.5	2.20E-06	3.28E-06	6.13E-05	6.44E-06	2.31E-05	1.85E-05	5.85E-07
576720_4193580_1.5	576720	4193580	1.5	2.26E-06	3.37E-06	6.31E-05	6.62E-06	2.38E-05	1.90E-05	6.02E-07
576740_4193580_1.5	576740	4193580	1.5	2.37E-06	3.53E-06	6.61E-05	6.94E-06	2.49E-05	1.99E-05	6.31E-07
576760_4193580_1.5	576760	4193580	1.5	2.38E-06	3.55E-06	6.64E-05	6.97E-06	2.50E-05	2.00E-05	6.34E-07
576780_4193580_1.5	576780	4193580	1.5	2.25E-06	3.35E-06	6.26E-05	6.57E-06	2.36E-05	1.89E-05	5.98E-07
576800_4193580_1.5	576800	4193580	1.5	2.12E-06	3.15E-06	5.90E-05	6.19E-06	2.22E-05	1.78E-05	5.63E-07
576820_4193580_1.5	576820	4193580	1.5	1.92E-06	2.86E-06	5.35E-05	5.61E-06	2.01E-05	1.61E-05	5.10E-07
576840_4193580_1.5	576840	4193580	1.5	1.77E-06	2.63E-06	4.92E-05	5.17E-06	1.85E-05	1.48E-05	4.70E-07
576860_4193580_1.5	576860	4193580	1.5	1.69E-06	2.51E-06	4.70E-05	4.93E-06	1.77E-05	1.42E-05	4.48E-07
576880_4193580_1.5	576880	4193580	1.5	1.64E-06	2.45E-06	4.58E-05	4.80E-06	1.72E-05	1.38E-05	4.37E-07
576900_4193580_1.5	576900	4193580	1.5	1.77E-06	2.64E-06	4.94E-05	5.19E-06	1.86E-05	1.49E-05	4.72E-07
576920_4193580_1.5	576920	4193580	1.5	2.02E-06	3.01E-06	5.62E-05	5.91E-06	2.12E-05	1.70E-05	5.37E-07
576940_4193580_1.5	576940	4193580	1.5	2.07E-06	3.09E-06	5.78E-05	6.07E-06	2.18E-05	1.74E-05	5.51E-07
576960_4193580_1.5	576960	4193580	1.5	2.02E-06	3.01E-06	5.64E-05	5.92E-06	2.12E-05	1.70E-05	5.38E-07
576980_4193580_1.5	576980	4193580	1.5	1.96E-06	2.92E-06	5.47E-05	5.74E-06	2.06E-05	1.65E-05	5.22E-07
577000_4193580_1.5	577000	4193580	1.5	1.88E-06	2.80E-06	5.23E-05	5.49E-06	1.97E-05	1.58E-05	5.00E-07
577020_4193580_1.5	577020	4193580	1.5	1.85E-06	2.76E-06	5.16E-05	5.42E-06	1.94E-05	1.56E-05	4.93E-07
577040_4193580_1.5	577040	4193580	1.5	1.91E-06	2.85E-06	5.33E-05	5.60E-06	2.01E-05	1.61E-05	5.09E-07
577060_4193580_1.5	577060	4193580	1.5	2.00E-06	2.99E-06	5.59E-05	5.86E-06	2.10E-05	1.68E-05	5.33E-07
577080_4193580_1.5	577080	4193580	1.5	2.42E-06	3.61E-06	6.75E-05	7.08E-06	2.54E-05	2.03E-05	6.44E-07
577100_4193580_1.5	577100	4193580	1.5	2.56E-06	3.82E-06	7.14E-05	7.50E-06	2.69E-05	2.15E-05	6.82E-07
577120_4193580_1.5	577120	4193580	1.5	2.61E-06	3.89E-06	7.28E-05	7.64E-06	2.74E-05	2.20E-05	6.95E-07
577140_4193580_1.5	577140	4193580	1.5	2.59E-06	3.86E-06	7.22E-05	7.58E-06	2.72E-05	2.18E-05	6.89E-07
577160_4193580_1.5	577160	4193580	1.5	2.35E-06	3.50E-06	6.55E-05	6.87E-06	2.47E-05	1.97E-05	6.25E-07
577180_4193580_1.5	577180	4193580	1.5	2.14E-06	3.19E-06	5.96E-05	6.26E-06	2.25E-05	1.80E-05	5.69E-07
577200_4193580_1.5	577200	4193580	1.5	2.44E-06	3.64E-06	6.81E-05	7.15E-06	2.56E-05	2.05E-05	6.50E-07
577220_4193580_1.5	577220	4193580	1.5	2.73E-06	4.06E-06	7.60E-05	7.98E-06	2.86E-05	2.29E-05	7.26E-07
577240_4193580_1.5	577240	4193580	1.5	2.86E-06	4.26E-06	7.97E-05	8.36E-06	3.00E-05	2.40E-05	7.60E-07
577260_4193580_1.5	577260	4193580	1.5	3.02E-06	4.50E-06	8.41E-05	8.83E-06	3.17E-05	2.54E-05	8.03E-07
577280_4193580_1.5	577280	4193580	1.5	3.17E-06	4.72E-06	8.83E-05	9.27E-06	3.33E-05	2.66E-05	8.43E-07
577300_4193580_1.5	577300	4193580	1.5	3.29E-06	4.90E-06	9.17E-05	9.62E-06	3.45E-05	2.76E-05	8.75E-07
577320_4193580_1.5	577320	4193580	1.5	3.40E-06	5.07E-06	9.49E-05	9.96E-06	3.57E-05	2.86E-05	9.05E-07
577340_4193580_1.5	577340	4193580	1.5	3.48E-06	5.19E-06	9.71E-05	1.02E-05	3.66E-05	2.93E-05	9.27E-07
577360_4193580_1.5	577360	4193580	1.5	3.52E-06	5.25E-06	9.82E-05	1.03E-05	3.70E-05	2.96E-05	9.37E-07
577380_4193580_1.5	577380	4193580	1.5	3.55E-06	5.29E-06	9.90E-05	1.04E-05	3.73E-05	2.99E-05	9.45E-07
577400_4193580_1.5	577400	4193580	1.5	3.58E-06	5.33E-06	9.98E-05	1.05E-05	3.76E-05	3.01E-05	9.53E-07
577420_4193580_1.5	577420	4193580	1.5	3.60E-06	5.37E-06	1.00E-04	1.05E-05	3.78E-05	3.03E-05	9.58E-07
577440_4193580_1.5	577440	4193580	1.5	3.63E-06	5.40E-06	1.01E-04	1.06E-05	3.81E-05	3.05E-05	9.65E-07
577460_4193580_1.5	577460	4193580	1.5	3.66E-06	5.45E-06	1.02E-04	1.07E-05	3.84E-05	3.07E-05	9.73E-07
577480_4193580_1.5	577480	4193580	1.5	3.70E-06	5.50E-06	1.03E-04	1.08E-05	3.88E-05	3.11E-05	9.83E-07
577500_4193580_1.5	577500	4193580	1.5	3.74E-06	5.57E-06	1.04E-04	1.09E-05	3.92E-05	3.14E-05	9.94E-07
577520_4193580_1.5	577520	4193580	1.5	3.79E-06	5.64E-06	1.06E-04	1.11E-05	3.97E-05	3.18E-05	1.01E-06
577540_4193580_1.5	577540	4193580	1.5	3.83E-06	5.71E-06	1.07E-04	1.12E-05	4.02E-05	3.22E-05	1.02E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
2.46E-10	5.93E-09	6.55E-09	9.95E-10	0.01	Potential Resident
2.50E-10	6.05E-09	6.68E-09	1.02E-09	0.01	Potential Resident
2.52E-10	6.10E-09	6.73E-09	1.02E-09	0.01	Potential Resident
2.55E-10	6.16E-09	6.80E-09	1.03E-09	0.01	Potential Resident
2.57E-10	6.20E-09	6.84E-09	1.04E-09	0.01	Potential Resident
2.58E-10	6.24E-09	6.89E-09	1.05E-09	0.01	Potential Resident
2.60E-10	6.29E-09	6.94E-09	1.06E-09	0.01	Dewing/Brook/Rosedale
2.63E-10	6.35E-09	7.01E-09	1.07E-09	0.01	Dewing/Brook/Rosedale
2.66E-10	6.42E-09	7.09E-09	1.08E-09	0.01	Dewing/Brook/Rosedale
2.69E-10	6.50E-09	7.17E-09	1.09E-09	0.02	Dewing/Brook/Rosedale
2.72E-10	6.58E-09	7.25E-09	1.10E-09	0.02	Dewing/Brook/Rosedale
2.75E-10	6.64E-09	7.33E-09	1.11E-09	0.02	Dewing/Brook/Rosedale
2.78E-10	6.71E-09	7.40E-09	1.13E-09	0.02	Dewing/Brook/Rosedale
2.81E-10	6.79E-09	7.49E-09	1.14E-09	0.02	Dewing/Brook/Rosedale
2.84E-10	6.87E-09	7.58E-09	1.15E-09	0.02	Dewing/Brook/Rosedale
2.88E-10	6.95E-09	7.67E-09	1.17E-09	0.02	Potential Resident
2.90E-10	7.01E-09	7.73E-09	1.18E-09	0.02	Potential Resident
2.91E-10	7.02E-09	7.74E-09	1.18E-09	0.02	Potential Resident
2.90E-10	7.00E-09	7.72E-09	1.17E-09	0.02	Potential Resident
2.88E-10	6.96E-09	7.67E-09	1.17E-09	0.02	Potential Resident
2.86E-10	6.90E-09	7.61E-09	1.16E-09	0.02	Potential Resident
2.83E-10	6.83E-09	7.54E-09	1.15E-09	0.02	Potential Resident
2.80E-10	6.77E-09	7.47E-09	1.14E-09	0.02	Potential Resident
2.78E-10	6.72E-09	7.41E-09	1.13E-09	0.02	Potential Resident
2.76E-10	6.67E-09	7.36E-09	1.12E-09	0.02	Potential Resident
2.74E-10	6.63E-09	7.31E-09	1.11E-09	0.02	Potential Resident
2.73E-10	6.60E-09	7.28E-09	1.11E-09	0.02	Potential Resident
2.73E-10	6.58E-09	7.26E-09	1.10E-09	0.02	Potential Resident
2.72E-10	6.58E-09	7.26E-09	1.10E-09	0.02	Potential Resident
2.72E-10	6.57E-09	7.25E-09	1.10E-09	0.02	Potential Resident
2.72E-10	6.58E-09	7.26E-09	1.10E-09	0.02	Potential Resident
2.73E-10	6.59E-09	7.27E-09	1.11E-09	0.02	Potential Resident
2.73E-10	6.59E-09	7.27E-09	1.11E-09	0.02	Potential Resident
2.73E-10	6.58E-09	7.27E-09	1.11E-09	0.02	Potential Resident
2.72E-10	6.58E-09	7.26E-09	1.10E-09	0.02	Potential Resident
2.72E-10	6.57E-09	7.25E-09	1.10E-09	0.02	Potential Resident
2.41E-10	5.82E-09	6.43E-09	9.77E-10	0.01	Potential Resident
2.43E-10	5.86E-09	6.47E-09	9.84E-10	0.01	Potential Resident
2.44E-10	5.90E-09	6.51E-09	9.90E-10	0.01	Potential Resident
2.45E-10	5.92E-09	6.53E-09	9.93E-10	0.01	Potential Resident
2.45E-10	5.92E-09	6.53E-09	9.93E-10	0.01	Potential Resident
2.45E-10	5.91E-09	6.52E-09	9.92E-10	0.01	Potential Resident
2.44E-10	5.88E-09	6.49E-09	9.87E-10	0.01	Potential Resident
2.42E-10	5.84E-09	6.45E-09	9.81E-10	0.01	Potential Resident
2.39E-10	5.76E-09	6.36E-09	9.67E-10	0.01	Potential Resident
2.33E-10	5.62E-09	6.20E-09	9.43E-10	0.01	Potential Resident
2.25E-10	5.44E-09	6.00E-09	9.12E-10	0.01	Potential Resident
2.13E-10	5.16E-09	5.69E-09	8.65E-10	0.01	Potential Resident
2.03E-10	4.91E-09	5.42E-09	8.25E-10	0.01	Potential Resident
1.96E-10	4.74E-09	5.23E-09	7.95E-10	0.01	Potential Resident
2.08E-10	5.02E-09	5.54E-09	8.42E-10	0.01	Potential Resident
2.12E-10	5.13E-09	5.66E-09	8.61E-10	0.01	Potential Resident
2.05E-10	4.95E-09	5.46E-09	8.31E-10	0.01	Potential Resident
1.95E-10	4.72E-09	5.21E-09	7.92E-10	0.01	Potential Resident
1.84E-10	4.44E-09	4.90E-09	7.45E-10	0.01	Potential Resident
1.72E-10	4.14E-09	4.57E-09	6.95E-10	0.01	Potential Resident
1.66E-10	4.01E-09	4.42E-09	6.72E-10	0.01	Potential Resident
1.61E-10	3.89E-09	4.29E-09	6.53E-10	0.01	Potential Resident
1.56E-10	3.77E-09	4.16E-09	6.32E-10	0.01	Potential Resident
1.54E-10	3.72E-09	4.11E-09	6.25E-10	0.01	Potential Resident
1.52E-10	3.68E-09	4.06E-09	6.18E-10	0.01	Potential Resident
1.53E-10	3.69E-09	4.07E-09	6.19E-10	0.01	Potential Resident
1.45E-10	3.50E-09	3.87E-09	5.88E-10	0.01	Potential Resident
1.42E-10	3.43E-09	3.79E-09	5.76E-10	0.01	Potential Resident
1.37E-10	3.30E-09	3.64E-09	5.54E-10	0.01	Potential Resident
1.36E-10	3.30E-09	3.64E-09	5.53E-10	0.01	Potential Resident
1.35E-10	3.26E-09	3.60E-09	5.48E-10	0.01	Potential Resident
1.38E-10	3.34E-09	3.69E-09	5.61E-10	0.01	Potential Resident
1.39E-10	3.37E-09	3.71E-09	5.65E-10	0.01	Potential Resident
1.49E-10	3.60E-09	3.98E-09	6.05E-10	0.01	Potential Resident
1.56E-10	3.78E-09	4.17E-09	6.34E-10	0.01	Potential Resident
1.59E-10	3.83E-09	4.23E-09	6.43E-10	0.01	Potential Resident
1.57E-10	3.80E-09	4.19E-09	6.37E-10	0.01	Potential Resident
1.58E-10	3.81E-09	4.20E-09	6.39E-10	0.01	Potential Resident
1.66E-10	4.00E-09	4.41E-09	6.71E-10	0.01	Potential Resident
1.57E-10	3.79E-09	4.18E-09	6.36E-10	0.01	Potential Resident
1.55E-10	3.75E-09	4.14E-09	6.30E-10	0.01	Potential Resident
1.62E-10	3.92E-09	4.32E-09	6.57E-10	0.01	Potential Resident
1.67E-10	4.03E-09	4.44E-09	6.76E-10	0.01	Potential Resident
1.75E-10	4.22E-09	4.66E-09	7.08E-10	0.01	Potential Resident
1.76E-10	4.24E-09	4.68E-09	7.12E-10	0.01	Potential Resident
1.65E-10	4.00E-09	4.41E-09	6.71E-10	0.01	Potential Resident
1.56E-10	3.76E-09	4.15E-09	6.32E-10	0.01	Potential Resident
1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
577560_4193580_1.5	577560	4193580	1.5	3.88E-06	5.77E-06	1.08E-04	1.13E-05	4.07E-05	3.26E-05	1.03E-06
577580_4193580_1.5	577580	4193580	1.5	3.92E-06	5.84E-06	1.09E-04	1.15E-05	4.11E-05	3.29E-05	1.04E-06
577600_4193580_1.5	577600	4193580	1.5	3.97E-06	5.92E-06	1.11E-04	1.16E-05	4.17E-05	3.34E-05	1.06E-06
577620_4193580_1.5	577620	4193580	1.5	4.02E-06	5.99E-06	1.12E-04	1.18E-05	4.22E-05	3.38E-05	1.07E-06
577640_4193580_1.5	577640	4193580	1.5	4.07E-06	6.06E-06	1.13E-04	1.19E-05	4.27E-05	3.42E-05	1.08E-06
577660_4193580_1.5	577660	4193580	1.5	4.09E-06	6.09E-06	1.14E-04	1.20E-05	4.29E-05	3.44E-05	1.09E-06
577680_4193580_1.5	577680	4193580	1.5	4.09E-06	6.08E-06	1.14E-04	1.19E-05	4.29E-05	3.43E-05	1.09E-06
577700_4193580_1.5	577700	4193580	1.5	4.06E-06	6.05E-06	1.13E-04	1.19E-05	4.26E-05	3.41E-05	1.08E-06
577720_4193580_1.5	577720	4193580	1.5	4.03E-06	6.00E-06	1.12E-04	1.18E-05	4.23E-05	3.38E-05	1.07E-06
577740_4193580_1.5	577740	4193580	1.5	3.99E-06	5.94E-06	1.11E-04	1.17E-05	4.18E-05	3.35E-05	1.06E-06
577760_4193580_1.5	577760	4193580	1.5	3.95E-06	5.88E-06	1.10E-04	1.15E-05	4.14E-05	3.32E-05	1.05E-06
577780_4193580_1.5	577780	4193580	1.5	3.91E-06	5.82E-06	1.09E-04	1.14E-05	4.10E-05	3.29E-05	1.04E-06
577800_4193580_1.5	577800	4193580	1.5	3.88E-06	5.77E-06	1.08E-04	1.13E-05	4.07E-05	3.26E-05	1.03E-06
577820_4193580_1.5	577820	4193580	1.5	3.85E-06	5.73E-06	1.07E-04	1.13E-05	4.04E-05	3.23E-05	1.02E-06
577840_4193580_1.5	577840	4193580	1.5	3.83E-06	5.70E-06	1.07E-04	1.12E-05	4.01E-05	3.21E-05	1.02E-06
577860_4193580_1.5	577860	4193580	1.5	3.81E-06	5.68E-06	1.06E-04	1.12E-05	4.00E-05	3.20E-05	1.01E-06
577880_4193580_1.5	577880	4193580	1.5	3.81E-06	5.67E-06	1.06E-04	1.11E-05	3.99E-05	3.20E-05	1.01E-06
577900_4193580_1.5	577900	4193580	1.5	3.80E-06	5.66E-06	1.06E-04	1.11E-05	3.99E-05	3.19E-05	1.01E-06
577920_4193580_1.5	577920	4193580	1.5	3.80E-06	5.66E-06	1.06E-04	1.11E-05	3.99E-05	3.19E-05	1.01E-06
577940_4193580_1.5	577940	4193580	1.5	3.80E-06	5.66E-06	1.06E-04	1.11E-05	3.99E-05	3.20E-05	1.01E-06
577960_4193580_1.5	577960	4193580	1.5	3.81E-06	5.67E-06	1.06E-04	1.11E-05	3.99E-05	3.20E-05	1.01E-06
577980_4193580_1.5	577980	4193580	1.5	3.81E-06	5.67E-06	1.06E-04	1.11E-05	3.99E-05	3.20E-05	1.01E-06
578000_4193580_1.5	578000	4193580	1.5	3.80E-06	5.67E-06	1.06E-04	1.11E-05	3.99E-05	3.20E-05	1.01E-06
578020_4193580_1.5	578020	4193580	1.5	3.80E-06	5.66E-06	1.06E-04	1.11E-05	3.99E-05	3.19E-05	1.01E-06
578040_4193580_1.5	578040	4193580	1.5	3.79E-06	5.65E-06	1.06E-04	1.11E-05	3.98E-05	3.19E-05	1.01E-06
575860_4193600_1.5	575860	4193600	1.5	3.65E-06	5.44E-06	1.02E-04	1.07E-05	3.83E-05	3.07E-05	9.71E-07
575880_4193600_1.5	575880	4193600	1.5	3.69E-06	5.49E-06	1.03E-04	1.08E-05	3.87E-05	3.10E-05	9.81E-07
575900_4193600_1.5	575900	4193600	1.5	3.71E-06	5.53E-06	1.03E-04	1.09E-05	3.90E-05	3.12E-05	9.87E-07
575920_4193600_1.5	575920	4193600	1.5	3.73E-06	5.55E-06	1.04E-04	1.09E-05	3.91E-05	3.13E-05	9.91E-07
575940_4193600_1.5	575940	4193600	1.5	3.74E-06	5.56E-06	1.04E-04	1.09E-05	3.92E-05	3.14E-05	9.93E-07
575960_4193600_1.5	575960	4193600	1.5	3.73E-06	5.56E-06	1.04E-04	1.09E-05	3.91E-05	3.14E-05	9.92E-07
575980_4193600_1.5	575980	4193600	1.5	3.72E-06	5.53E-06	1.04E-04	1.09E-05	3.90E-05	3.12E-05	9.88E-07
576000_4193600_1.5	576000	4193600	1.5	3.69E-06	5.50E-06	1.03E-04	1.08E-05	3.88E-05	3.10E-05	9.82E-07
576020_4193600_1.5	576020	4193600	1.5	3.66E-06	5.45E-06	1.02E-04	1.07E-05	3.84E-05	3.08E-05	9.73E-07
576040_4193600_1.5	576040	4193600	1.5	3.62E-06	5.38E-06	1.01E-04	1.06E-05	3.79E-05	3.04E-05	9.62E-07
576060_4193600_1.5	576060	4193600	1.5	3.56E-06	5.30E-06	9.92E-05	1.04E-05	3.74E-05	2.99E-05	9.47E-07
576080_4193600_1.5	576080	4193600	1.5	3.47E-06	5.17E-06	9.67E-05	1.02E-05	3.64E-05	2.92E-05	9.23E-07
576100_4193600_1.5	576100	4193600	1.5	3.36E-06	5.00E-06	9.36E-05	9.83E-06	3.52E-05	2.82E-05	8.93E-07
576120_4193600_1.5	576120	4193600	1.5	3.27E-06	4.88E-06	9.12E-05	9.58E-06	3.44E-05	2.75E-05	8.71E-07
576140_4193600_1.5	576140	4193600	1.5	3.27E-06	4.87E-06	9.10E-05	9.56E-06	3.43E-05	2.75E-05	8.69E-07
576160_4193600_1.5	576160	4193600	1.5	3.29E-06	4.90E-06	9.16E-05	9.62E-06	3.45E-05	2.76E-05	8.74E-07
576180_4193600_1.5	576180	4193600	1.5	3.21E-06	4.78E-06	8.94E-05	9.39E-06	3.37E-05	2.70E-05	8.54E-07
576200_4193600_1.5	576200	4193600	1.5	3.08E-06	4.59E-06	8.58E-05	9.01E-06	3.23E-05	2.59E-05	8.19E-07
576220_4193600_1.5	576220	4193600	1.5	2.91E-06	4.34E-06	8.11E-05	8.52E-06	3.06E-05	2.45E-05	7.74E-07
576240_4193600_1.5	576240	4193600	1.5	2.76E-06	4.11E-06	7.69E-05	8.08E-06	2.90E-05	2.32E-05	7.34E-07
576260_4193600_1.5	576260	4193600	1.5	2.62E-06	3.90E-06	7.29E-05	7.65E-06	2.74E-05	2.20E-05	6.96E-07
576280_4193600_1.5	576280	4193600	1.5	2.49E-06	3.71E-06	6.93E-05	7.28E-06	2.61E-05	2.09E-05	6.62E-07
576300_4193600_1.5	576300	4193600	1.5	2.40E-06	3.58E-06	6.69E-05	7.03E-06	2.52E-05	2.02E-05	6.39E-07
576320_4193600_1.5	576320	4193600	1.5	2.34E-06	3.49E-06	6.53E-05	6.86E-06	2.46E-05	1.97E-05	6.23E-07
576340_4193600_1.5	576340	4193600	1.5	2.30E-06	3.43E-06	6.42E-05	6.74E-06	2.42E-05	1.94E-05	6.12E-07
576360_4193600_1.5	576360	4193600	1.5	2.26E-06	3.37E-06	6.30E-05	6.61E-06	2.37E-05	1.90E-05	6.01E-07
576380_4193600_1.5	576380	4193600	1.5	2.33E-06	3.46E-06	6.48E-05	6.80E-06	2.44E-05	1.95E-05	6.18E-07
576400_4193600_1.5	576400	4193600	1.5	2.27E-06	3.38E-06	6.33E-05	6.64E-06	2.38E-05	1.91E-05	6.04E-07
576420_4193600_1.5	576420	4193600	1.5	2.18E-06	3.24E-06	6.07E-05	6.37E-06	2.28E-05	1.83E-05	5.79E-07
576440_4193600_1.5	576440	4193600	1.5	2.06E-06	3.06E-06	5.73E-05	6.01E-06	2.16E-05	1.73E-05	5.47E-07
576460_4193600_1.5	576460	4193600	1.5	2.08E-06	3.09E-06	5.78E-05	6.07E-06	2.18E-05	1.74E-05	5.52E-07
576480_4193600_1.5	576480	4193600	1.5	2.11E-06	3.14E-06	5.88E-05	6.17E-06	2.21E-05	1.77E-05	5.61E-07
576500_4193600_1.5	576500	4193600	1.5	2.08E-06	3.10E-06	5.79E-05	6.08E-06	2.18E-05	1.75E-05	5.53E-07
576520_4193600_1.5	576520	4193600	1.5	2.08E-06	3.10E-06	5.81E-05	6.10E-06	2.19E-05	1.75E-05	5.54E-07
576540_4193600_1.5	576540	4193600	1.5	2.17E-06	3.22E-06	6.03E-05	6.33E-06	2.27E-05	1.82E-05	5.76E-07
576560_4193600_1.5	576560	4193600	1.5	2.27E-06	3.39E-06	6.33E-05	6.65E-06	2.39E-05	1.91E-05	6.05E-07
576580_4193600_1.5	576580	4193600	1.5	2.33E-06	3.47E-06	6.50E-05	6.83E-06	2.45E-05	1.96E-05	6.21E-07
576600_4193600_1.5	576600	4193600	1.5	2.34E-06	3.49E-06	6.52E-05	6.85E-06	2.46E-05	1.97E-05	6.22E-07
576620_4193600_1.5	576620	4193600	1.5	2.32E-06	3.45E-06	6.45E-05	6.77E-06	2.43E-05	1.95E-05	6.16E-07
576640_4193600_1.5	576640	4193600	1.5	2.39E-06	3.56E-06	6.66E-05	6.99E-06	2.51E-05	2.01E-05	6.35E-07
576660_4193600_1.5	576660	4193600	1.5	2.36E-06	3.52E-06	6.58E-05	6.91E-06	2.48E-05	1.99E-05	6.28E-07
576680_4193600_1.5	576680	4193600	1.5	2.37E-06	3.53E-06	6.60E-05	6.93E-06	2.49E-05	1.99E-05	6.30E-07
576700_4193600_1.5	576700	4193600	1.5	2.42E-06	3.60E-06	6.73E-05	7.07E-06	2.54E-05	2.03E-05	6.43E-07
576720_4193600_1.5	576720	4193600	1.5	2.46E-06	3.66E-06	6.86E-05	7.20E-06	2.58E-05	2.07E-05	6.54E-07
576740_4193600_1.5	576740	4193600	1.5	2.51E-06	3.74E-06	7.00E-05	7.35E-06	2.64E-05	2.11E-05	6.68E-07
576760_4193600_1.5	576760	4193600	1.5	2.50E-06	3.72E-06	6.95E-05	7.30E-06	2.62E-05	2.10E-05	6.63E-07
576780_4193600_1.5	576780	4193600	1.5	2.41E-06	3.59E-06	6.71E-05	7.04E-06	2.53E-05	2.02E-05	6.40E-07
576800_4193600_1.5	576800	4193600	1.5	2.31E-06	3.45E-06	6.45E-05	6.77E-06	2.43E-05	1.94E-05	6.15E-07
576820_4193600_1.5	576820	4193600	1.5	2.30E-06	3.43E-06	6.41E-05	6.73E-06	2.41E-05	1.93E-05	6.12E-07
576840_4193600_1.5	576840	4193600	1.5	2.31E-06	3.43E-06	6.42E-05	6.74E-06	2.42E-05	1.94E-05	6.13E-07
576860_4193600_1.5	576860	4193600	1.5	2.22E-06	3.30E-06	6.18E-05	6.49E-06	2.33E-05	1.86E-05	5.90E-07
576880_4193600_1.5	576880	4193600	1.5	2.06E-06	3.06E-06	5.73E-05	6.02E-06	2.16E-05	1.73E-05	5.47E-07
576900_4193600_1.5	576900	4193600	1.5	2.19E-06	3.27E-06	6.11E-05	6.42E-06	2.30E-05	1.84E-05	5.83E-07
576920_4193600_1.5	576920	4193600	1.5	2.37E-06	3.53E-06	6.61E-05	6.94E-06	2.49E-05	1.99E-05	6.31E-07
576940_4193600_1.5	576940	4193600	1.5	2.36E-06	3.51E-06	6.57E-05	6.90E-06	2.47E-05	1.98E-05	6.27E-07
576960_4193600_1.5	576960	4193600	1.5	2.35E-06	3.50E-06	6.55E-05	6.87E-06	2.47E-05	1.97E-05	6.25E-07
576980_4193600_1.5	576980	4193600	1.5	2.28E-06	3.40E-06	6.36E-05	6.68E-06	2.40E-05	1.92E-05	6.07E-07
577000_4193600_1.5	577000	4193600	1.5	2.14E-06	3.18E-06	5.95E-05	6.25E-06	2.24E-05	1.79E-05	5.68E-07
577020_4193600_1.5	577020	4193600	1.5	2.12E-06	3.15E-06	5.90E-05	6.19E-06	2.22E-05	1.78E-05	5.63E-07
577040_4193600_1.5	577040	4193600	1.5	2.16E-06	3.22E-06	6.03E-05	6.33E-06	2.27E-05	1.82E-05	5.75E-07
577060_4193600_1.5	577060	4193600	1.5	2.36E-06	3.51E-06	6.57E-05	6.90E-06	2.48E-05	1.98E-05	6.27E-07
577080_4193600_1.5	577080	4193600	1.5	2.71E-06	4.03E-06	7.54E-05	7.92E-06	2.84E-05	2.27E-05	7.20E-07
577100_4193600_1.5	577100	4193600	1.5	2.80E-06	4.17E-06	7.80E-05	8.18E-06	2.94E-05	2.35E-05	7.44E-07
577140_4193600_1.5	577140	4193600	1.5	2.79E-06	4.16E-06	7.79E-05	8.17E-06	2.93E-05	2.35E-05	7.43E-07
577160_4193600_1.5	577160	4193600	1.5	2.67E-06	3.98E-06	7.45E-05	7.82E-06	2.81E-05	2.25E-05	7.11E-07
577180_4193600_1.5	577180	4193600	1.5	2.54E-06	3.78E-06	7.07E-05	7.43E-06	2.66E-05	2.13E-05	6.75E-07
577200_4193600_1.5	577200	4193600	1.5	2.76E-06	4.10E-06	7.68E-05	8.06E-06	2.89E-05	2.32E-05	7.33E-07
577220_4193600_1.5	577220	4193600	1.5	2.99E-06	4.45E-06	8.32E-05	8.74E-06	3.13E-05	2.51E-05	7.94E-07
577240_4193600_1.5	577240	4193600	1.5	3.17E-06	4.72E-06	8.83E-05	9.27E-06	3.33E-05	2.66E-05	8.43E-07
577260_4193600_1.5	577260	4193600	1.5	3.32E-06	4.95E-06	9.26E-05	9.72E-06	3.49E-05	2.79E-05	8.83E-07
577280_4193600_1.5	577280	4193600	1.5	3.42E-06	5.10E-06	9.54E-05	1.00E-05	3.59E-05	2.88E-05	9.10E-07
577300_4193600_1.5	577300	4193600	1.5	3.50E-06	5.21E-06	9.75E-05	1.02E-05	3.67E-05	2.94E-05	9.31E-07
577320_4193600_1.5	577320	4193600	1.5	3.57E-06	5.31E-06	9.94E-05	1.04E-05	3.74E-05	3.00E-05	9.49E-07
577340_4193600_1.5	577340	4193600	1.5	3.61E-06	5.38E-06	1.01E-04	1.06E-05	3.79E-05	3.03E-05	9.60E-07
577360_4193600_1.5	577360	4193600	1.5	3.65E-06	5.43E-06	1.02E-04	1.07E-05	3.83E-05	3.06E-05	9.69E-07
577380_4193600_1.5	577380	4193600	1.5	3.68E-06	5.47E-06	1.02E-04	1.08E-05	3.86E-05	3.09E-05	9.78E-07
577400_4193600_1.5	577400	4193600	1.5	3.70E-06	5.51E-06	1.03E-04	1.08E-05	3.89E-05	3.11E-05	9.85E-07
577420_4193600_1.5	577420	4193600	1.5	3.73E-06	5.55E-06	1.04E-04	1.09E-05	3.91E-05	3.13E-05	9.92E-07
577440_4193600_1.5	577440	4193600	1.5	3.76E-06	5.59E-06	1.05E-04	1.10E-05	3.94E-05	3.16E-05	9.99E-07
577460_4193600_1.5	577460	4193600	1.5	3.79E-06	5.64E-06	1.06E-04	1.11E-05	3.98E-05	3.18E-05	1.01E-06
577480_4193600_1.5	577480	4193600	1.5	3.83E-06	5.71E-06	1.07E-04	1.12E-05	4.02E-05	3.22E-05	1.02E-06
577500_4193600_1.5	577500	4193600	1.5	3.88E-06	5.78E-06	1.08E-04	1.14E-05	4.07E-05	3.26E-05	1.03E-06
577520_4193600_1.5	577520	4193600	1.5	3.94E-06	5.86E-06	1.10E-04	1.15E-05	4.13E-05	3.31E-05	1.05E-06
577540_4193600_1.5	577540	4193600	1.5	3.99E-06	5.93E-06	1.11E-04	1.17E-05	4.18E-05	3.35E-05	1.06E-06
577560_4193600_1.5	577560	4193600	1.5	4.03E-06	6.01E-06	1.12E-04	1.18E-05	4.23E-05	3.39E-05	1.07E-06
577580_4193600_1.5	577580	4193600	1.5	4.09E-06	6.08E-06	1.14E-04	1.20E-05	4.29E-05	3.43E-05	1.09E-06
577600_4193600_1.5	577600	4193600	1.5	4.15E-06	6.18E-06	1.16E-04	1.21E-05	4.35E-05	3.48E-05	1.10E-06
577620_4193600_1.5	577620	4193600	1.5	4.20E-06	6.26E-06	1.17E-04	1.23E-05	4.41E-05	3.53E-05	1.12E-06
577640_4193600_1.5	577640	4193600	1.5	4.24E-06	6.31E-06	1.18E-04	1.24E-05	4.45E-05	3.56E-05	1.13E-06
577660_4193600_1.5	577660	4193600	1.5	4.25E-06	6.33E-06	1.18E-04	1.24E-05	4.46E-05	3.57E-05	1.13E-06
577680_4193600_1.5	577680	4193600	1.5	4.23E-06	6.30E-06	1.18E-04	1.24E-05	4.44E-05	3.55E-05	1.12E-06
577700_4193600_1.5	577700	4193600	1.5	4.19E-06	6.24E-06	1.17E-04	1.23E-05	4.40E-05	3.52E-05	1.11E-06
577720_4193600_1.5	577720	4193600	1.5	4.15E-06	6.18E-06	1.16E-04	1.21E-05	4.35E-05	3.49E-05	1.10E-06
577740_4193600_1.5	577740	4193600	1.5	4.10E-06	6.11E-06	1.14E-04	1.20E-05	4.30E-05	3.45E-05	1.09E-06
577760_4193600_1.5	577760	4193600	1.5	4.06E-06	6.04E-06	1.13E-04	1.19E-05	4.26E-05	3.41E-05	1.08E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
2.85E-10	6.90E-09	7.61E-09	1.16E-09	0.02	Dewing/Brook/Rosedale
2.89E-10	6.97E-09	7.69E-09	1.17E-09	0.02	Dewing/Brook/Rosedale
2.92E-10	7.07E-09	7.80E-09	1.19E-09	0.02	Dewing/Brook/Rosedale
2.96E-10	7.15E-09	7.89E-09	1.20E-09	0.02	Dewing/Brook/Rosedale
3.00E-10	7.24E-09	7.98E-09	1.21E-09	0.02	Potential Resident
3.01E-10	7.27E-09	8.02E-09	1.22E-09	0.02	Potential Resident
3.01E-10	7.27E-09	8.02E-09	1.22E-09	0.02	Potential Resident
2.99E-10	7.23E-09	7.97E-09	1.21E-09	0.02	Potential Resident
2.97E-10	7.16E-09	7.90E-09	1.20E-09	0.02	Potential Resident
2.94E-10	7.09E-09	7.82E-09	1.19E-09	0.02	Potential Resident
2.91E-10	7.02E-09	7.74E-09	1.18E-09	0.02	Potential Resident
2.88E-10	6.95E-09	7.67E-09	1.17E-09	0.02	Potential Resident
2.85E-10	6.89E-09	7.60E-09	1.16E-09	0.02	Potential Resident
2.83E-10	6.84E-09	7.55E-09	1.15E-09	0.02	Potential Resident
2.82E-10	6.80E-09	7.51E-09	1.14E-09	0.02	Potential Resident
2.81E-10	6.78E-09	7.48E-09	1.14E-09	0.02	Potential Resident
2.80E-10	6.77E-09	7.47E-09	1.14E-09	0.02	Potential Resident
2.80E-10	6.76E-09	7.46E-09	1.13E-09	0.02	Potential Resident
2.80E-10	6.76E-09	7.46E-09	1.13E-09	0.02	Potential Resident
2.80E-10	6.76E-09	7.46E-09	1.14E-09	0.02	Potential Resident
2.80E-10	6.77E-09	7.47E-09	1.14E-09	0.02	Potential Resident
2.80E-10	6.77E-09	7.47E-09	1.14E-09	0.02	Potential Resident
2.80E-10	6.77E-09	7.47E-09	1.14E-09	0.02	Potential Resident
2.80E-10	6.76E-09	7.46E-09	1.13E-09	0.02	Potential Resident
2.79E-10	6.75E-09	7.44E-09	1.13E-09	0.02	Potential Resident
2.69E-10	6.50E-09	7.17E-09	1.09E-09	0.02	Potential Resident
2.72E-10	6.56E-09	7.24E-09	1.10E-09	0.02	Potential Resident
2.73E-10	6.60E-09	7.28E-09	1.11E-09	0.02	Potential Resident
2.75E-10	6.63E-09	7.32E-09	1.11E-09	0.02	Potential Resident
2.75E-10	6.64E-09	7.33E-09	1.11E-09	0.02	Potential Resident
2.75E-10	6.64E-09	7.32E-09	1.11E-09	0.02	Potential Resident
2.74E-10	6.61E-09	7.29E-09	1.11E-09	0.02	Potential Resident
2.72E-10	6.57E-09	7.25E-09	1.10E-09	0.02	Potential Resident
2.70E-10	6.51E-09	7.18E-09	1.09E-09	0.02	Potential Resident
2.66E-10	6.43E-09	7.10E-09	1.08E-09	0.01	Potential Resident
2.62E-10	6.33E-09	6.99E-09	1.06E-09	0.01	Potential Resident
2.56E-10	6.17E-09	6.81E-09	1.04E-09	0.01	Potential Resident
2.47E-10	5.97E-09	6.59E-09	1.00E-09	0.01	Potential Resident
2.41E-10	5.82E-09	6.43E-09	9.77E-10	0.01	Potential Resident
2.41E-10	5.81E-09	6.41E-09	9.75E-10	0.01	Potential Resident
2.42E-10	5.85E-09	6.45E-09	9.81E-10	0.01	Potential Resident
2.36E-10	5.71E-09	6.30E-09	9.58E-10	0.01	Potential Resident
2.27E-10	5.48E-09	6.04E-09	9.19E-10	0.01	Potential Resident
2.14E-10	5.18E-09	5.71E-09	8.69E-10	0.01	Potential Resident
2.03E-10	4.91E-09	5.42E-09	8.24E-10	0.01	Potential Resident
1.93E-10	4.65E-09	5.13E-09	7.81E-10	0.01	Potential Resident
1.83E-10	4.43E-09	4.88E-09	7.43E-10	0.01	Potential Resident
1.77E-10	4.27E-09	4.71E-09	7.17E-10	0.01	Potential Resident
1.73E-10	4.17E-09	4.60E-09	6.99E-10	0.01	Potential Resident
1.70E-10	4.10E-09	4.52E-09	6.87E-10	0.01	Potential Resident
1.66E-10	4.02E-09	4.44E-09	6.75E-10	0.01	Potential Resident
1.71E-10	4.14E-09	4.56E-09	6.94E-10	0.01	Potential Resident
1.67E-10	4.04E-09	4.46E-09	6.78E-10	0.01	Potential Resident
1.60E-10	3.87E-09	4.27E-09	6.50E-10	0.01	Potential Resident
1.51E-10	3.66E-09	4.03E-09	6.13E-10	0.01	Potential Resident
1.53E-10	3.69E-09	4.07E-09	6.20E-10	0.01	Potential Resident
1.55E-10	3.75E-09	4.14E-09	6.30E-10	0.01	Potential Resident
1.53E-10	3.70E-09	4.08E-09	6.21E-10	0.01	Potential Resident
1.53E-10	3.71E-09	4.09E-09	6.22E-10	0.01	Potential Resident
1.59E-10	3.85E-09	4.25E-09	6.46E-10	0.01	Potential Resident
1.67E-10	4.04E-09	4.46E-09	6.78E-10	0.01	Potential Resident
1.72E-10	4.15E-09	4.58E-09	6.96E-10	0.01	Potential Resident
1.72E-10	4.16E-09	4.59E-09	6.98E-10	0.01	Potential Resident
1.71E-10	4.12E-09	4.54E-09	6.91E-10	0.01	Potential Resident
1.76E-10	4.25E-09	4.69E-09	7.13E-10	0.01	Potential Resident
1.74E-10	4.20E-09	4.64E-09	7.05E-10	0.01	Potential Resident
1.74E-10	4.21E-09	4.65E-09	7.07E-10	0.01	Potential Resident
1.78E-10	4.30E-09	4.74E-09	7.21E-10	0.01	Potential Resident
1.81E-10	4.38E-09	4.83E-09	7.35E-10	0.01	Potential Resident
1.85E-10	4.47E-09	4.93E-09	7.50E-10	0.01	Potential Resident
1.84E-10	4.44E-09	4.90E-09	7.45E-10	0.01	Potential Resident
1.77E-10	4.28E-09	4.72E-09	7.19E-10	0.01	Potential Resident
1.70E-10	4.12E-09	4.54E-09	6.91E-10	0.01	Potential Resident
1.69E-10	4.09E-09	4.52E-09	6.87E-10	0.01	Potential Resident
1.70E-10	4.10E-09	4.52E-09	6.88E-10	0.01	Potential Resident
1.63E-10	3.95E-09	4.35E-09	6.62E-10	0.01	Potential Resident
1.52E-10	3.66E-09	4.04E-09	6.14E-10	0.01	Potential Resident
1.62E-10	3.90E-09	4.30E-09	6.55E-10	0.01	Potential Resident
1.75E-10	4.22E-09	4.65E-09	7.08E-10	0.01	Potential Resident
1.74E-10	4.19E-09	4.63E-09	7.04E-10	0.01	Potential Resident
1.73E-10	4.18E-09	4.61E-09	7.01E-10	0.01	Potential Resident
1.68E-10	4.06E-09	4.48E-09	6.81E-10	0.01	Potential Resident
1.57E-10	3.80E-09	4.19E-09	6.37E-10	0.01	Potential Resident
1.56E-10	3.76E-09	4.15E-09	6.32E-10	0.01

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
577780_4193600_1.5	577780	4193600	1.5	4.02E-06	5.98E-06	1.12E-04	1.17E-05	4.21E-05	3.37E-05	1.07E-06
577800_4193600_1.5	577800	4193600	1.5	3.98E-06	5.93E-06	1.11E-04	1.16E-05	4.18E-05	3.34E-05	1.06E-06
577820_4193600_1.5	577820	4193600	1.5	3.95E-06	5.89E-06	1.10E-04	1.16E-05	4.15E-05	3.32E-05	1.05E-06
577840_4193600_1.5	577840	4193600	1.5	3.93E-06	5.85E-06	1.10E-04	1.15E-05	4.12E-05	3.30E-05	1.05E-06
577860_4193600_1.5	577860	4193600	1.5	3.92E-06	5.83E-06	1.09E-04	1.15E-05	4.11E-05	3.29E-05	1.04E-06
577880_4193600_1.5	577880	4193600	1.5	3.91E-06	5.82E-06	1.09E-04	1.14E-05	4.10E-05	3.29E-05	1.04E-06
577900_4193600_1.5	577900	4193600	1.5	3.91E-06	5.82E-06	1.09E-04	1.14E-05	4.10E-05	3.28E-05	1.04E-06
577920_4193600_1.5	577920	4193600	1.5	3.91E-06	5.82E-06	1.09E-04	1.14E-05	4.10E-05	3.29E-05	1.04E-06
577940_4193600_1.5	577940	4193600	1.5	3.91E-06	5.83E-06	1.09E-04	1.15E-05	4.11E-05	3.29E-05	1.04E-06
577960_4193600_1.5	577960	4193600	1.5	3.92E-06	5.83E-06	1.09E-04	1.15E-05	4.11E-05	3.29E-05	1.04E-06
577980_4193600_1.5	577980	4193600	1.5	3.91E-06	5.83E-06	1.09E-04	1.14E-05	4.10E-05	3.29E-05	1.04E-06
578000_4193600_1.5	578000	4193600	1.5	3.91E-06	5.83E-06	1.09E-04	1.14E-05	4.11E-05	3.29E-05	1.04E-06
578020_4193600_1.5	578020	4193600	1.5	3.91E-06	5.82E-06	1.09E-04	1.14E-05	4.10E-05	3.29E-05	1.04E-06
578040_4193600_1.5	578040	4193600	1.5	3.90E-06	5.80E-06	1.09E-04	1.14E-05	4.09E-05	3.28E-05	1.04E-06
578060_4193600_1.5	578060	4193600	1.5	3.88E-06	5.78E-06	1.08E-04	1.14E-05	4.07E-05	3.26E-05	1.03E-06
575860_4193620_1.5	575860	4193620	1.5	4.21E-06	6.26E-06	1.17E-04	1.23E-05	4.41E-05	3.54E-05	1.12E-06
575880_4193620_1.5	575880	4193620	1.5	4.25E-06	6.33E-06	1.18E-04	1.24E-05	4.46E-05	3.57E-05	1.13E-06
575900_4193620_1.5	575900	4193620	1.5	4.28E-06	6.37E-06	1.19E-04	1.25E-05	4.49E-05	3.59E-05	1.14E-06
575920_4193620_1.5	575920	4193620	1.5	4.29E-06	6.39E-06	1.20E-04	1.25E-05	4.50E-05	3.60E-05	1.14E-06
575940_4193620_1.5	575940	4193620	1.5	4.29E-06	6.38E-06	1.19E-04	1.25E-05	4.50E-05	3.60E-05	1.14E-06
575960_4193620_1.5	575960	4193620	1.5	4.27E-06	6.36E-06	1.19E-04	1.25E-05	4.48E-05	3.59E-05	1.14E-06
575980_4193620_1.5	575980	4193620	1.5	4.24E-06	6.31E-06	1.18E-04	1.24E-05	4.45E-05	3.56E-05	1.13E-06
576000_4193620_1.5	576000	4193620	1.5	4.20E-06	6.25E-06	1.17E-04	1.23E-05	4.40E-05	3.53E-05	1.12E-06
576020_4193620_1.5	576020	4193620	1.5	4.15E-06	6.17E-06	1.16E-04	1.21E-05	4.35E-05	3.48E-05	1.10E-06
576040_4193620_1.5	576040	4193620	1.5	4.08E-06	6.08E-06	1.14E-04	1.19E-05	4.28E-05	3.43E-05	1.09E-06
576060_4193620_1.5	576060	4193620	1.5	4.01E-06	5.97E-06	1.12E-04	1.17E-05	4.21E-05	3.37E-05	1.07E-06
576080_4193620_1.5	576080	4193620	1.5	3.94E-06	5.86E-06	1.10E-04	1.15E-05	4.13E-05	3.31E-05	1.05E-06
576100_4193620_1.5	576100	4193620	1.5	3.85E-06	5.73E-06	1.07E-04	1.13E-05	4.04E-05	3.24E-05	1.02E-06
576120_4193620_1.5	576120	4193620	1.5	3.80E-06	5.65E-06	1.06E-04	1.11E-05	3.98E-05	3.19E-05	1.01E-06
576140_4193620_1.5	576140	4193620	1.5	3.73E-06	5.55E-06	1.04E-04	1.09E-05	3.91E-05	3.13E-05	9.92E-07
576160_4193620_1.5	576160	4193620	1.5	3.63E-06	5.40E-06	1.01E-04	1.06E-05	3.81E-05	3.05E-05	9.64E-07
576180_4193620_1.5	576180	4193620	1.5	3.48E-06	5.18E-06	9.70E-05	1.02E-05	3.65E-05	2.92E-05	9.26E-07
576200_4193620_1.5	576200	4193620	1.5	3.31E-06	4.92E-06	9.21E-05	9.67E-06	3.47E-05	2.78E-05	8.79E-07
576220_4193620_1.5	576220	4193620	1.5	3.13E-06	4.67E-06	8.73E-05	9.17E-06	3.29E-05	2.63E-05	8.33E-07
576240_4193620_1.5	576240	4193620	1.5	2.99E-06	4.45E-06	8.33E-05	8.74E-06	3.14E-05	2.51E-05	7.95E-07
576260_4193620_1.5	576260	4193620	1.5	2.87E-06	4.28E-06	8.00E-05	8.40E-06	3.01E-05	2.41E-05	7.64E-07
576280_4193620_1.5	576280	4193620	1.5	2.77E-06	4.13E-06	7.72E-05	8.10E-06	2.91E-05	2.33E-05	7.37E-07
576300_4193620_1.5	576300	4193620	1.5	2.68E-06	3.99E-06	7.47E-05	7.85E-06	2.81E-05	2.25E-05	7.13E-07
576320_4193620_1.5	576320	4193620	1.5	2.63E-06	3.92E-06	7.33E-05	7.69E-06	2.76E-05	2.21E-05	6.99E-07
576340_4193620_1.5	576340	4193620	1.5	2.58E-06	3.84E-06	7.18E-05	7.53E-06	2.70E-05	2.16E-05	6.85E-07
576360_4193620_1.5	576360	4193620	1.5	2.52E-06	3.75E-06	7.02E-05	7.37E-06	2.64E-05	2.12E-05	6.70E-07
576380_4193620_1.5	576380	4193620	1.5	2.52E-06	3.76E-06	7.03E-05	7.38E-06	2.65E-05	2.12E-05	6.71E-07
576400_4193620_1.5	576400	4193620	1.5	2.49E-06	3.71E-06	6.93E-05	7.28E-06	2.61E-05	2.09E-05	6.62E-07
576420_4193620_1.5	576420	4193620	1.5	2.39E-06	3.56E-06	6.66E-05	6.99E-06	2.51E-05	2.01E-05	6.36E-07
576440_4193620_1.5	576440	4193620	1.5	2.29E-06	3.42E-06	6.39E-05	6.71E-06	2.41E-05	1.93E-05	6.10E-07
576460_4193620_1.5	576460	4193620	1.5	2.29E-06	3.41E-06	6.37E-05	6.69E-06	2.40E-05	1.92E-05	6.08E-07
576480_4193620_1.5	576480	4193620	1.5	2.31E-06	3.44E-06	6.44E-05	6.76E-06	2.43E-05	1.94E-05	6.15E-07
576500_4193620_1.5	576500	4193620	1.5	2.28E-06	3.39E-06	6.35E-05	6.67E-06	2.39E-05	1.91E-05	6.06E-07
576520_4193620_1.5	576520	4193620	1.5	2.27E-06	3.38E-06	6.33E-05	6.64E-06	2.38E-05	1.91E-05	6.04E-07
576540_4193620_1.5	576540	4193620	1.5	2.34E-06	3.49E-06	6.52E-05	6.85E-06	2.46E-05	1.97E-05	6.22E-07
576560_4193620_1.5	576560	4193620	1.5	2.42E-06	3.60E-06	6.74E-05	7.07E-06	2.54E-05	2.03E-05	6.43E-07
576580_4193620_1.5	576580	4193620	1.5	2.46E-06	3.66E-06	6.85E-05	7.20E-06	2.58E-05	2.07E-05	6.54E-07
576600_4193620_1.5	576600	4193620	1.5	2.48E-06	3.69E-06	6.90E-05	7.24E-06	2.60E-05	2.08E-05	6.58E-07
576620_4193620_1.5	576620	4193620	1.5	2.49E-06	3.71E-06	6.94E-05	7.29E-06	2.62E-05	2.09E-05	6.63E-07
576640_4193620_1.5	576640	4193620	1.5	2.51E-06	3.74E-06	6.99E-05	7.34E-06	2.63E-05	2.11E-05	6.67E-07
576660_4193620_1.5	576660	4193620	1.5	2.52E-06	3.76E-06	7.03E-05	7.38E-06	2.65E-05	2.12E-05	6.71E-07
576680_4193620_1.5	576680	4193620	1.5	2.55E-06	3.79E-06	7.09E-05	7.44E-06	2.67E-05	2.14E-05	6.77E-07
576700_4193620_1.5	576700	4193620	1.5	2.57E-06	3.83E-06	7.17E-05	7.53E-06	2.70E-05	2.16E-05	6.84E-07
576720_4193620_1.5	576720	4193620	1.5	2.60E-06	3.87E-06	7.24E-05	7.60E-06	2.73E-05	2.18E-05	6.91E-07
576740_4193620_1.5	576740	4193620	1.5	2.62E-06	3.90E-06	7.30E-05	7.67E-06	2.75E-05	2.20E-05	6.97E-07
576760_4193620_1.5	576760	4193620	1.5	2.64E-06	3.93E-06	7.35E-05	7.72E-06	2.77E-05	2.22E-05	7.02E-07
576780_4193620_1.5	576780	4193620	1.5	2.58E-06	3.84E-06	7.18E-05	7.54E-06	2.71E-05	2.17E-05	6.86E-07
576800_4193620_1.5	576800	4193620	1.5	2.57E-06	3.82E-06	7.15E-05	7.50E-06	2.69E-05	2.16E-05	6.82E-07
576820_4193620_1.5	576820	4193620	1.5	2.58E-06	3.85E-06	7.20E-05	7.56E-06	2.71E-05	2.17E-05	6.87E-07
576840_4193620_1.5	576840	4193620	1.5	2.62E-06	3.90E-06	7.29E-05	7.65E-06	2.75E-05	2.20E-05	6.96E-07
576860_4193620_1.5	576860	4193620	1.5	2.65E-06	3.95E-06	7.38E-05	7.75E-06	2.78E-05	2.23E-05	7.05E-07
576880_4193620_1.5	576880	4193620	1.5	2.50E-06	3.72E-06	6.96E-05	7.30E-06	2.62E-05	2.10E-05	6.64E-07
576900_4193620_1.5	576900	4193620	1.5	2.56E-06	3.82E-06	7.14E-05	7.50E-06	2.69E-05	2.15E-05	6.82E-07
576920_4193620_1.5	576920	4193620	1.5	2.68E-06	3.99E-06	7.46E-05	7.84E-06	2.81E-05	2.25E-05	7.12E-07
576940_4193620_1.5	576940	4193620	1.5	2.69E-06	4.01E-06	7.50E-05	7.87E-06	2.82E-05	2.26E-05	7.15E-07
576960_4193620_1.5	576960	4193620	1.5	2.71E-06	4.04E-06	7.55E-05	7.93E-06	2.84E-05	2.28E-05	7.21E-07
576980_4193620_1.5	576980	4193620	1.5	2.57E-06	3.83E-06	7.17E-05	7.53E-06	2.70E-05	2.16E-05	6.84E-07
577000_4193620_1.5	577000	4193620	1.5	2.46E-06	3.67E-06	6.87E-05	7.21E-06	2.59E-05	2.07E-05	6.55E-07
577020_4193620_1.5	577020	4193620	1.5	2.48E-06	3.69E-06	6.91E-05	7.25E-06	2.60E-05	2.08E-05	6.59E-07
577040_4193620_1.5	577040	4193620	1.5	2.55E-06	3.80E-06	7.11E-05	7.46E-06	2.68E-05	2.14E-05	6.79E-07
577060_4193620_1.5	577060	4193620	1.5	2.78E-06	4.14E-06	7.75E-05	8.13E-06	2.92E-05	2.34E-05	7.39E-07
577080_4193620_1.5	577080	4193620	1.5	2.99E-06	4.45E-06	8.32E-05	8.73E-06	3.13E-05	2.51E-05	7.94E-07
577100_4193620_1.5	577100	4193620	1.5	3.03E-06	4.51E-06	8.43E-05	8.85E-06	3.17E-05	2.54E-05	8.05E-07
577140_4193620_1.5	577140	4193620	1.5	3.08E-06	4.59E-06	8.59E-05	9.02E-06	3.23E-05	2.59E-05	8.20E-07
577160_4193620_1.5	577160	4193620	1.5	3.04E-06	4.52E-06	8.46E-05	8.89E-06	3.19E-05	2.55E-05	8.08E-07
577180_4193620_1.5	577180	4193620	1.5	2.96E-06	4.40E-06	8.24E-05	8.65E-06	3.10E-05	2.49E-05	7.86E-07
577200_4193620_1.5	577200	4193620	1.5	3.07E-06	4.57E-06	8.54E-05	8.97E-06	3.22E-05	2.58E-05	8.15E-07
577220_4193620_1.5	577220	4193620	1.5	3.22E-06	4.80E-06	8.97E-05	9.42E-06	3.38E-05	2.71E-05	8.56E-07
577240_4193620_1.5	577240	4193620	1.5	3.39E-06	5.04E-06	9.44E-05	9.91E-06	3.55E-05	2.85E-05	9.01E-07
577260_4193620_1.5	577260	4193620	1.5	3.49E-06	5.20E-06	9.73E-05	1.02E-05	3.67E-05	2.94E-05	9.29E-07
577280_4193620_1.5	577280	4193620	1.5	3.58E-06	5.34E-06	9.99E-05	1.05E-05	3.76E-05	3.01E-05	9.53E-07
577300_4193620_1.5	577300	4193620	1.5	3.65E-06	5.43E-06	1.02E-04	1.07E-05	3.83E-05	3.07E-05	9.70E-07
577320_4193620_1.5	577320	4193620	1.5	3.70E-06	5.50E-06	1.03E-04	1.08E-05	3.88E-05	3.11E-05	9.83E-07
577340_4193620_1.5	577340	4193620	1.5	3.74E-06	5.56E-06	1.04E-04	1.09E-05	3.92E-05	3.14E-05	9.94E-07
577360_4193620_1.5	577360	4193620	1.5	3.77E-06	5.61E-06	1.05E-04	1.10E-05	3.96E-05	3.17E-05	1.00E-06
577380_4193620_1.5	577380	4193620	1.5	3.80E-06	5.66E-06	1.06E-04	1.11E-05	3.99E-05	3.19E-05	1.01E-06
577400_4193620_1.5	577400	4193620	1.5	3.83E-06	5.71E-06	1.07E-04	1.12E-05	4.02E-05	3.22E-05	1.02E-06
577420_4193620_1.5	577420	4193620	1.5	3.86E-06	5.75E-06	1.08E-04	1.13E-05	4.05E-05	3.25E-05	1.03E-06
577440_4193620_1.5	577440	4193620	1.5	3.90E-06	5.80E-06	1.09E-04	1.14E-05	4.09E-05	3.28E-05	1.04E-06
577460_4193620_1.5	577460	4193620	1.5	3.94E-06	5.86E-06	1.10E-04	1.15E-05	4.13E-05	3.31E-05	1.05E-06
577480_4193620_1.5	577480	4193620	1.5	3.98E-06	5.93E-06	1.11E-04	1.16E-05	4.18E-05	3.35E-05	1.06E-06
577500_4193620_1.5	577500	4193620	1.5	4.04E-06	6.02E-06	1.13E-04	1.18E-05	4.24E-05	3.40E-05	1.07E-06
577520_4193620_1.5	577520	4193620	1.5	4.10E-06	6.11E-06	1.14E-04	1.20E-05	4.30E-05	3.45E-05	1.09E-06
577540_4193620_1.5	577540	4193620	1.5	4.16E-06	6.19E-06	1.16E-04	1.22E-05	4.36E-05	3.49E-05	1.11E-06
577560_4193620_1.5	577560	4193620	1.5	4.21E-06	6.27E-06	1.17E-04	1.23E-05	4.42E-05	3.54E-05	1.12E-06
577580_4193620_1.5	577580	4193620	1.5	4.28E-06	6.37E-06	1.19E-04	1.25E-05	4.49E-05	3.59E-05	1.14E-06
577600_4193620_1.5	577600	4193620	1.5	4.35E-06	6.47E-06	1.21E-04	1.27E-05	4.56E-05	3.65E-05	1.16E-06
577620_4193620_1.5	577620	4193620	1.5	4.40E-06	6.55E-06	1.23E-04	1.29E-05	4.62E-05	3.70E-05	1.17E-06
577640_4193620_1.5	577640	4193620	1.5	4.42E-06	6.59E-06	1.23E-04	1.29E-05	4.64E-05	3.72E-05	1.18E-06
577660_4193620_1.5	577660	4193620	1.5	4.42E-06	6.58E-06	1.23E-04	1.29E-05	4.63E-05	3.71E-05	1.17E-06
577680_4193620_1.5	577680	4193620	1.5	4.38E-06	6.52E-06	1.22E-04	1.28E-05	4.59E-05	3.68E-05	1.16E-06
577700_4193620_1.5	577700	4193620	1.5	4.33E-06	6.45E-06	1.21E-04	1.27E-05	4.54E-05	3.64E-05	1.15E-06
577720_4193620_1.5	577720	4193620	1.5	4.28E-06	6.37E-06	1.19E-04	1.25E-05	4.49E-05	3.59E-05	1.14E-06
577740_4193620_1.5	577740	4193620	1.5	4.22E-06	6.28E-06	1.18E-04	1.23E-05	4.43E-05	3.55E-05	1.12E-06
577760_4193620_1.5	577760	4193620	1.5	4.17E-06	6.21E-06	1.16E-04	1.22E-05	4.38E-05	3.50E-05	1.11E-06
577780_4193620_1.5	577780	4193620	1.5	4.13E-06	6.15E-06	1.15E-04	1.21E-05	4.33E-05	3.47E-05	1.10E-06
577800_4193620_1.5	577800	4193620	1.5	4.09E-06	6.10E-06	1.14E-04	1.20E-05	4.30E-05	3.44E-05	1.09E-06
577820_4193620_1.5	577820	4193620	1.5	4.07E-06	6.05E-06	1.13E-04	1.19E-05	4.27E-05	3.42E-05	1.08E-06
577840_4193620_1.5	577840	4193620	1.5	4.04E-06	6.02E-06	1.13E-04	1.18E-05	4.24E-05	3.40E-05	1.08E-06
577860_4193620_1.5	577860	4193620	1.5	4.03E-06	6.00E-06	1.12E-04	1.18E-05	4.23E-05	3.39E-05	1.07E-06
577880_4193620_1.5	577880	4193620	1.5	4.03E-06	5.99E-06	1.12E-04	1.18E-05	4.22E-05	3.38E-05	1.07E-06
577900_4193620_1.5	577900	4193620	1.5	4.03E-06	5.99E-06	1.12E-04	1.18E-05	4.22E-05	3.38E-05	1.07E-06
577920_4193620_1.5	577920	4193620	1.5	4.03E-06	6.00E-06	1.12E-04	1.18E-05	4.23E-05	3.39E-05	1.07E-06
577940_4193620_1.5	577940	4193620	1.5	4.03E-06	6.00E-06	1.12E-04	1.18E-05	4.23E-05	3.39E-05	1.07E-06
577960_4193620_1.5	577960	4193620	1.5	4.03E-06	6.00E-06	1.12E-04	1.18E-05	4.23E-05	3.39E-05	1.07E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
2.96E-10	7.14E-09	7.88E-09	1.20E-09	0.02	Potential Resident
2.93E-10	7.08E-09	7.81E-09	1.19E-09	0.02	Potential Resident
2.91E-10	7.03E-09	7.76E-09	1.18E-09	0.02	Potential Resident
2.89E-10	6.99E-09	7.71E-09	1.17E-09	0.02	Potential Resident
2.88E-10	6.97E-09	7.69E-09	1.17E-09	0.02	Potential Resident
2.88E-10	6.96E-09	7.67E-09	1.17E-09	0.02	Potential Resident
2.88E-10	6.95E-09	7.67E-09	1.17E-09	0.02	Potential Resident
2.88E-10	6.95E-09	7.67E-09	1.17E-09	0.02	Potential Resident
2.88E-10	6.96E-09	7.68E-09	1.17E-09	0.02	Potential Resident
2.88E-10	6.97E-09	7.69E-09	1.17E-09	0.02	Potential Resident
2.88E-10	6.96E-09	7.68E-09	1.17E-09	0.02	Potential Resident
2.88E-10	6.96E-09	7.68E-09	1.17E-09	0.02	Potential Resident
2.88E-10	6.96E-09	7.67E-09	1.17E-09	0.02	Potential Resident
2.87E-10	6.93E-09	7.65E-09	1.16E-09	0.02	Potential Resident
2.86E-10	6.90E-09	7.62E-09	1.16E-09	0.02	Potential Resident
3.10E-10	7.48E-09	8.26E-09	1.26E-09	0.02	Potential Resident
3.13E-10	7.56E-09	8.34E-09	1.27E-09	0.02	Potential Resident
3.15E-10	7.60E-09	8.39E-09	1.28E-09	0.02	Potential Resident
3.16E-10	7.63E-09	8.42E-09	1.28E-09	0.02	Potential Resident
3.16E-10	7.62E-09	8.41E-09	1.28E-09	0.02	Potential Resident
3.14E-10	7.59E-09	8.38E-09	1.27E-09	0.02	Potential Resident
3.12E-10	7.54E-09	8.31E-09	1.26E-09	0.02	Potential Resident
3.09E-10	7.46E-09	8.23E-09	1.25E-09	0.02	Potential Resident
3.05E-10	7.37E-09	8.14E-09	1.24E-09	0.02	Potential Resident
3.01E-10	7.26E-09	8.01E-09	1.22E-09	0.02	Potential Resident
2.95E-10	7.14E-09	7.87E-09	1.20E-09	0.02	Potential Resident
2.90E-10	7.00E-09	7.72E-09	1.17E-09	0.02	Potential Resident
2.84E-10	6.85E-09	7.56E-09	1.15E-09	0.02	Potential Resident
2.80E-10	6.75E-09	7.45E-09	1.13E-09	0.02	Potential Resident
2.75E-10	6.63E-09	7.32E-09	1.11E-09	0.02	Potential Resident
2.67E-10	6.45E-09	7.12E-09	1.08E-09	0.01	Potential Resident
2.56E-10	6.19E-09	6.83E-09	1.04E-09	0.01	Potential Resident
2.43E-10	5.88E-09	6.49E-09	9.87E-10	0.01	Potential Resident
2.31E-10	5.57E-09	6.15E-09	9.35E-10	0.01	Potential Resident
2.20E-10	5.32E-09	5.87E-09	8.92E-10	0.01	Potential Resident
2.11E-10	5.11E-09	5.63E-09	8.57E-10	0.01	Potential Resident
2.04E-10	4.93E-09	5.44E-09	8.27E-10	0.01	Potential Resident
1.98E-10	4.77E-09	5.26E-09	8.01E-10	0.01	Potential Resident
1.94E-10	4.68E-09	5.16E-09	7.85E-10	0.01	Potential Resident
1.90E-10	4.58E-09	5.05E-09	7.69E-10	0.01	Potential Resident
1.85E-10	4.48E-09	4.94E-09	7.52E-10	0.01	Potential Resident
1.86E-10	4.49E-09	4.95E-09	7.53E-10	0.01	Potential Resident
1.83E-10	4.43E-09	4.88E-09	7.43E-10	0.01	Potential Resident
1.76E-10	4.25E-09	4.69E-09	7.14E-10	0.01	Potential Resident
1.69E-10	4.08E-09	4.50E-09	6.85E-10	0.01	Potential Resident
1.68E-10	4.07E-09	4.49E-09	6.83E-10	0.01	Potential Resident
1.70E-10	4.11E-09	4.54E-09	6.90E-10	0.01	Potential Resident
1.68E-10	4.05E-09	4.47E-09	6.80E-10	0.01	Potential Resident
1.67E-10	4.04E-09	4.45E-09	6.78E-10	0.01	Potential Resident
1.72E-10	4.16E-09	4.59E-09	6.99E-10	0.01	Potential Resident
1.78E-10	4.30E-09	4.74E-09	7.22E-10	0.01	Potential Resident
1.81E-10	4.38E-09	4.83E-09	7.34E-10	0.01	Potential Resident
1.82E-10	4.40E-09	4.86E-09	7.39E-10	0.01	Potential Resident
1.84E-10	4.43E-09	4.89E-09	7.44E-10	0.01	Potential Resident
1.85E-10	4.46E-09	4.92E-09	7.49E-10	0.01	Potential Resident
1.86E-10	4.49E-09	4.95E-09	7.53E-10	0.01	Potential Resident
1.87E-10	4.53E-09	4.99E-09	7.60E-10	0.01	Potential Resident
1.90E-10	4.58E-09	5.05E-09	7.68E-10	0.01	Potential Resident
1.91E-10	4.62E-09	5.10E-09	7.75E-10	0.01	Potential Resident
1.93E-10	4.66E-09	5.14E-09	7.82E-10	0.01	Potential Resident
1.94E-10	4.69E-09	5.18E-09	7.88E-10	0.01	Potential Resident
1.90E-10	4.59E-09	5.06E-09	7.70E-10	0.01	Potential Resident
1.89E-10	4.56E-09	5.03E-09	7.66E-10	0.01	Potential Resident
1.90E-10	4.59E-09	5.07E-09	7.71E-10	0.01	Potential Resident
1.93E-10	4.65E-09	5.13E-09	7.81E-10	0.01	Potential Resident
1.95E-10	4.71E-09	5.20E-09	7.91E-10	0.01	Potential Resident
1.84E-10	4.44E-09	4.90E-09	7.45E-10	0.01	Potential Resident
1.89E-10	4.56E-09	5.03E-09	7.65E-10	0.01	Potential Resident
1.97E-10	4.76E-09	5.26E-09	7.99E-10	0.01	Potential Resident
1.98E-10	4.79E-09	5.28E-09	8.03E-10	0.01	Potential Resident
2.00E-10	4.82E-09	5.32E-09	8.09E-10	0.01	Potential Resident
1.89E-10	4.58E-09	5.05E-09	7.68E-10	0.01	Potential Resident
1.81E-10	4.38E-09	4.84E-09	7.36E-10	0.01	Potential Resident
1.83E-10	4.41E-09	4.86E-09	7.40E-10	0.01	Potential Resident
1.88E-10	4.54E-09	5.01E-09	7.62E-10	0.01	Potential Resident
2.05E-10	4.95E-09	5.46E-09	8.30E-10	0.01	Potential Resident
2.20E-10	5.31E-09	5.86E-09	8.91E-10	0.01	Potential Resident
2.23E-10	5.38E-09	5.94E-09	9.03E-10	0.01	Potential Resident
2.27E-10	5.48E-09	6.05E-09	9.20E-10	0.01	Potential Resident
2.24E-10	5.40E-09	5.96E-09	9.07E-10	0.01	Potential Resident
2.18E-10	5.26E-09	5.80E-09	8.83E-10	0.01	Potential Resident
2.26E-10	5.45E-09	6.02E-09	9.15E-10	0.01	Potential Resident
2.37E-10	5.73E-09	6.32E-09	9.61E-10	0.01	Potential Resident
2.49E-10	6.02E-09	6.65E-09	1.01E-09	0.01	Potential Resident
2.57E-10	6.21E-09	6.86E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
577980_4193620_1.5	577980	4193620	1.5	4.03E-06	6.00E-06	1.12E-04	1.18E-05	4.23E-05	3.38E-05	1.07E-06
578000_4193620_1.5	578000	4193620	1.5	4.03E-06	6.00E-06	1.12E-04	1.18E-05	4.23E-05	3.38E-05	1.07E-06
578020_4193620_1.5	578020	4193620	1.5	4.02E-06	5.99E-06	1.12E-04	1.18E-05	4.22E-05	3.38E-05	1.07E-06
578040_4193620_1.5	578040	4193620	1.5	4.01E-06	5.96E-06	1.12E-04	1.17E-05	4.20E-05	3.37E-05	1.07E-06
578060_4193620_1.5	578060	4193620	1.5	3.99E-06	5.93E-06	1.11E-04	1.17E-05	4.18E-05	3.35E-05	1.06E-06
578080_4193620_1.5	578080	4193620	1.5	3.96E-06	5.90E-06	1.10E-04	1.16E-05	4.16E-05	3.33E-05	1.05E-06
575840_4193640_1.5	575840	4193640	1.5	4.93E-06	7.35E-06	1.37E-04	1.44E-05	5.18E-05	4.15E-05	1.31E-06
575860_4193640_1.5	575860	4193640	1.5	5.01E-06	7.46E-06	1.40E-04	1.46E-05	5.25E-05	4.21E-05	1.33E-06
575880_4193640_1.5	575880	4193640	1.5	5.06E-06	7.54E-06	1.41E-04	1.48E-05	5.31E-05	4.25E-05	1.35E-06
575900_4193640_1.5	575900	4193640	1.5	5.09E-06	7.58E-06	1.42E-04	1.49E-05	5.34E-05	4.28E-05	1.35E-06
575920_4193640_1.5	575920	4193640	1.5	5.10E-06	7.60E-06	1.42E-04	1.49E-05	5.35E-05	4.29E-05	1.36E-06
575940_4193640_1.5	575940	4193640	1.5	5.08E-06	7.56E-06	1.41E-04	1.49E-05	5.33E-05	4.27E-05	1.35E-06
575960_4193640_1.5	575960	4193640	1.5	5.03E-06	7.49E-06	1.40E-04	1.47E-05	5.27E-05	4.22E-05	1.34E-06
575980_4193640_1.5	575980	4193640	1.5	4.96E-06	7.39E-06	1.38E-04	1.45E-05	5.21E-05	4.17E-05	1.32E-06
576000_4193640_1.5	576000	4193640	1.5	4.89E-06	7.28E-06	1.36E-04	1.43E-05	5.13E-05	4.11E-05	1.30E-06
576020_4193640_1.5	576020	4193640	1.5	4.80E-06	7.15E-06	1.34E-04	1.40E-05	5.04E-05	4.04E-05	1.28E-06
576040_4193640_1.5	576040	4193640	1.5	4.70E-06	7.00E-06	1.31E-04	1.37E-05	4.93E-05	3.95E-05	1.25E-06
576060_4193640_1.5	576060	4193640	1.5	4.59E-06	6.84E-06	1.28E-04	1.34E-05	4.82E-05	3.86E-05	1.22E-06
576080_4193640_1.5	576080	4193640	1.5	4.49E-06	6.69E-06	1.25E-04	1.31E-05	4.71E-05	3.77E-05	1.19E-06
576100_4193640_1.5	576100	4193640	1.5	4.39E-06	6.53E-06	1.22E-04	1.28E-05	4.60E-05	3.69E-05	1.17E-06
576120_4193640_1.5	576120	4193640	1.5	4.28E-06	6.37E-06	1.19E-04	1.25E-05	4.49E-05	3.60E-05	1.14E-06
576140_4193640_1.5	576140	4193640	1.5	4.16E-06	6.19E-06	1.16E-04	1.22E-05	4.36E-05	3.49E-05	1.11E-06
576160_4193640_1.5	576160	4193640	1.5	3.99E-06	5.94E-06	1.11E-04	1.17E-05	4.19E-05	3.35E-05	1.06E-06
576180_4193640_1.5	576180	4193640	1.5	3.77E-06	5.61E-06	1.05E-04	1.10E-05	3.95E-05	3.17E-05	1.00E-06
576200_4193640_1.5	576200	4193640	1.5	3.54E-06	5.27E-06	9.85E-05	1.03E-05	3.71E-05	2.97E-05	9.41E-07
576220_4193640_1.5	576220	4193640	1.5	3.33E-06	4.96E-06	9.29E-05	9.75E-06	3.50E-05	2.80E-05	8.86E-07
576240_4193640_1.5	576240	4193640	1.5	3.17E-06	4.72E-06	8.83E-05	9.27E-06	3.33E-05	2.66E-05	8.43E-07
576260_4193640_1.5	576260	4193640	1.5	3.04E-06	4.53E-06	8.48E-05	8.90E-06	3.19E-05	2.56E-05	8.10E-07
576280_4193640_1.5	576280	4193640	1.5	2.95E-06	4.39E-06	8.21E-05	8.62E-06	3.09E-05	2.47E-05	7.83E-07
576300_4193640_1.5	576300	4193640	1.5	2.87E-06	4.27E-06	7.98E-05	8.38E-06	3.01E-05	2.41E-05	7.62E-07
576320_4193640_1.5	576320	4193640	1.5	2.80E-06	4.17E-06	7.80E-05	8.19E-06	2.94E-05	2.35E-05	7.45E-07
576340_4193640_1.5	576340	4193640	1.5	2.74E-06	4.09E-06	7.64E-05	8.02E-06	2.88E-05	2.31E-05	7.29E-07
576360_4193640_1.5	576360	4193640	1.5	2.70E-06	4.01E-06	7.51E-05	7.88E-06	2.83E-05	2.26E-05	7.17E-07
576380_4193640_1.5	576380	4193640	1.5	2.66E-06	3.96E-06	7.41E-05	7.78E-06	2.79E-05	2.24E-05	7.08E-07
576400_4193640_1.5	576400	4193640	1.5	2.63E-06	3.91E-06	7.32E-05	7.69E-06	2.76E-05	2.21E-05	6.99E-07
576420_4193640_1.5	576420	4193640	1.5	2.59E-06	3.85E-06	7.20E-05	7.56E-06	2.71E-05	2.17E-05	6.88E-07
576440_4193640_1.5	576440	4193640	1.5	2.53E-06	3.77E-06	7.06E-05	7.41E-06	2.66E-05	2.13E-05	6.74E-07
576460_4193640_1.5	576460	4193640	1.5	2.53E-06	3.76E-06	7.04E-05	7.39E-06	2.65E-05	2.12E-05	6.72E-07
576480_4193640_1.5	576480	4193640	1.5	2.52E-06	3.75E-06	7.01E-05	7.36E-06	2.64E-05	2.11E-05	6.69E-07
576500_4193640_1.5	576500	4193640	1.5	2.48E-06	3.69E-06	6.91E-05	7.25E-06	2.60E-05	2.08E-05	6.59E-07
576520_4193640_1.5	576520	4193640	1.5	2.47E-06	3.68E-06	6.89E-05	7.24E-06	2.60E-05	2.08E-05	6.58E-07
576540_4193640_1.5	576540	4193640	1.5	2.51E-06	3.73E-06	6.98E-05	7.33E-06	2.63E-05	2.10E-05	6.66E-07
576560_4193640_1.5	576560	4193640	1.5	2.54E-06	3.79E-06	7.09E-05	7.44E-06	2.67E-05	2.14E-05	6.77E-07
576580_4193640_1.5	576580	4193640	1.5	2.57E-06	3.82E-06	7.15E-05	7.50E-06	2.69E-05	2.16E-05	6.82E-07
576600_4193640_1.5	576600	4193640	1.5	2.58E-06	3.84E-06	7.19E-05	7.55E-06	2.71E-05	2.17E-05	6.86E-07
576620_4193640_1.5	576620	4193640	1.5	2.60E-06	3.87E-06	7.24E-05	7.60E-06	2.73E-05	2.18E-05	6.91E-07
576640_4193640_1.5	576640	4193640	1.5	2.62E-06	3.90E-06	7.29E-05	7.66E-06	2.75E-05	2.20E-05	6.96E-07
576660_4193640_1.5	576660	4193640	1.5	2.64E-06	3.93E-06	7.36E-05	7.73E-06	2.77E-05	2.22E-05	7.03E-07
576680_4193640_1.5	576680	4193640	1.5	2.67E-06	3.97E-06	7.43E-05	7.80E-06	2.80E-05	2.24E-05	7.09E-07
576700_4193640_1.5	576700	4193640	1.5	2.69E-06	4.00E-06	7.49E-05	7.86E-06	2.82E-05	2.26E-05	7.15E-07
576720_4193640_1.5	576720	4193640	1.5	2.71E-06	4.04E-06	7.56E-05	7.93E-06	2.85E-05	2.28E-05	7.21E-07
576740_4193640_1.5	576740	4193640	1.5	2.74E-06	4.08E-06	7.63E-05	8.01E-06	2.87E-05	2.30E-05	7.28E-07
576760_4193640_1.5	576760	4193640	1.5	2.76E-06	4.11E-06	7.70E-05	8.08E-06	2.90E-05	2.32E-05	7.35E-07
576780_4193640_1.5	576780	4193640	1.5	2.79E-06	4.15E-06	7.76E-05	8.15E-06	2.92E-05	2.34E-05	7.41E-07
576800_4193640_1.5	576800	4193640	1.5	2.78E-06	4.14E-06	7.75E-05	8.14E-06	2.92E-05	2.34E-05	7.40E-07
576820_4193640_1.5	576820	4193640	1.5	2.81E-06	4.18E-06	7.82E-05	8.21E-06	2.94E-05	2.36E-05	7.46E-07
576840_4193640_1.5	576840	4193640	1.5	2.82E-06	4.20E-06	7.86E-05	8.25E-06	2.96E-05	2.37E-05	7.50E-07
576860_4193640_1.5	576860	4193640	1.5	2.82E-06	4.20E-06	7.86E-05	8.26E-06	2.96E-05	2.37E-05	7.51E-07
576880_4193640_1.5	576880	4193640	1.5	2.81E-06	4.18E-06	7.82E-05	8.21E-06	2.95E-05	2.36E-05	7.47E-07
576900_4193640_1.5	576900	4193640	1.5	2.88E-06	4.28E-06	8.02E-05	8.42E-06	3.02E-05	2.42E-05	7.65E-07
576920_4193640_1.5	576920	4193640	1.5	2.94E-06	4.37E-06	8.18E-05	8.59E-06	3.08E-05	2.47E-05	7.80E-07
576940_4193640_1.5	576940	4193640	1.5	2.99E-06	4.46E-06	8.34E-05	8.76E-06	3.14E-05	2.52E-05	7.96E-07
576960_4193640_1.5	576960	4193640	1.5	3.05E-06	4.54E-06	8.49E-05	8.91E-06	3.20E-05	2.56E-05	8.10E-07
576980_4193640_1.5	576980	4193640	1.5	2.93E-06	4.37E-06	8.17E-05	8.58E-06	3.08E-05	2.46E-05	7.80E-07
577000_4193640_1.5	577000	4193640	1.5	2.89E-06	4.31E-06	8.06E-05	8.46E-06	3.04E-05	2.43E-05	7.69E-07
577020_4193640_1.5	577020	4193640	1.5	2.92E-06	4.35E-06	8.14E-05	8.54E-06	3.06E-05	2.45E-05	7.77E-07
577040_4193640_1.5	577040	4193640	1.5	2.96E-06	4.41E-06	8.25E-05	8.66E-06	3.11E-05	2.49E-05	7.87E-07
577060_4193640_1.5	577060	4193640	1.5	3.07E-06	4.57E-06	8.55E-05	8.98E-06	3.22E-05	2.58E-05	8.16E-07
577080_4193640_1.5	577080	4193640	1.5	3.26E-06	4.85E-06	9.08E-05	9.53E-06	3.42E-05	2.74E-05	8.66E-07
577100_4193640_1.5	577100	4193640	1.5	3.20E-06	4.77E-06	8.92E-05	9.37E-06	3.36E-05	2.69E-05	8.52E-07
577140_4193640_1.5	577140	4193640	1.5	3.39E-06	5.04E-06	9.43E-05	9.90E-06	3.55E-05	2.84E-05	9.00E-07
577160_4193640_1.5	577160	4193640	1.5	3.44E-06	5.12E-06	9.58E-05	1.01E-05	3.61E-05	2.89E-05	9.15E-07
577180_4193640_1.5	577180	4193640	1.5	3.38E-06	5.03E-06	9.42E-05	9.89E-06	3.55E-05	2.84E-05	8.99E-07
577200_4193640_1.5	577200	4193640	1.5	3.41E-06	5.07E-06	9.49E-05	9.97E-06	3.58E-05	2.86E-05	9.06E-07
577220_4193640_1.5	577220	4193640	1.5	3.50E-06	5.21E-06	9.74E-05	1.02E-05	3.67E-05	2.94E-05	9.30E-07
577240_4193640_1.5	577240	4193640	1.5	3.58E-06	5.32E-06	9.96E-05	1.05E-05	3.75E-05	3.00E-05	9.51E-07
577260_4193640_1.5	577260	4193640	1.5	3.62E-06	5.39E-06	1.01E-04	1.06E-05	3.80E-05	3.04E-05	9.62E-07
577280_4193640_1.5	577280	4193640	1.5	3.71E-06	5.52E-06	1.03E-04	1.08E-05	3.89E-05	3.12E-05	9.86E-07
577300_4193640_1.5	577300	4193640	1.5	3.78E-06	5.63E-06	1.05E-04	1.11E-05	3.97E-05	3.18E-05	1.01E-06
577320_4193640_1.5	577320	4193640	1.5	3.82E-06	5.69E-06	1.07E-04	1.12E-05	4.01E-05	3.21E-05	1.02E-06
577340_4193640_1.5	577340	4193640	1.5	3.87E-06	5.76E-06	1.08E-04	1.13E-05	4.06E-05	3.25E-05	1.03E-06
577360_4193640_1.5	577360	4193640	1.5	3.90E-06	5.81E-06	1.09E-04	1.14E-05	4.09E-05	3.28E-05	1.04E-06
577380_4193640_1.5	577380	4193640	1.5	3.94E-06	5.86E-06	1.10E-04	1.15E-05	4.13E-05	3.31E-05	1.05E-06
577400_4193640_1.5	577400	4193640	1.5	3.97E-06	5.91E-06	1.11E-04	1.16E-05	4.17E-05	3.34E-05	1.06E-06
577420_4193640_1.5	577420	4193640	1.5	4.01E-06	5.97E-06	1.12E-04	1.17E-05	4.21E-05	3.37E-05	1.07E-06
577440_4193640_1.5	577440	4193640	1.5	4.05E-06	6.03E-06	1.13E-04	1.18E-05	4.25E-05	3.40E-05	1.08E-06
577460_4193640_1.5	577460	4193640	1.5	4.10E-06	6.10E-06	1.14E-04	1.20E-05	4.30E-05	3.44E-05	1.09E-06
577480_4193640_1.5	577480	4193640	1.5	4.15E-06	6.18E-06	1.16E-04	1.21E-05	4.36E-05	3.49E-05	1.10E-06
577500_4193640_1.5	577500	4193640	1.5	4.22E-06	6.28E-06	1.17E-04	1.23E-05	4.42E-05	3.54E-05	1.12E-06
577520_4193640_1.5	577520	4193640	1.5	4.28E-06	6.38E-06	1.19E-04	1.25E-05	4.49E-05	3.60E-05	1.14E-06
577540_4193640_1.5	577540	4193640	1.5	4.35E-06	6.48E-06	1.21E-04	1.27E-05	4.56E-05	3.65E-05	1.16E-06
577560_4193640_1.5	577560	4193640	1.5	4.42E-06	6.57E-06	1.23E-04	1.29E-05	4.63E-05	3.71E-05	1.17E-06
577580_4193640_1.5	577580	4193640	1.5	4.49E-06	6.69E-06	1.25E-04	1.31E-05	4.71E-05	3.77E-05	1.19E-06
577600_4193640_1.5	577600	4193640	1.5	4.57E-06	6.81E-06	1.27E-04	1.34E-05	4.80E-05	3.84E-05	1.22E-06
577620_4193640_1.5	577620	4193640	1.5	4.62E-06	6.88E-06	1.29E-04	1.35E-05	4.85E-05	3.88E-05	1.23E-06
577640_4193640_1.5	577640	4193640	1.5	4.62E-06	6.88E-06	1.29E-04	1.35E-05	4.85E-05	3.88E-05	1.23E-06
577660_4193640_1.5	577660	4193640	1.5	4.59E-06	6.83E-06	1.28E-04	1.34E-05	4.81E-05	3.86E-05	1.22E-06
577680_4193640_1.5	577680	4193640	1.5	4.53E-06	6.75E-06	1.26E-04	1.33E-05	4.76E-05	3.81E-05	1.21E-06
577700_4193640_1.5	577700	4193640	1.5	4.47E-06	6.66E-06	1.25E-04	1.31E-05	4.69E-05	3.76E-05	1.19E-06
577720_4193640_1.5	577720	4193640	1.5	4.41E-06	6.56E-06	1.23E-04	1.29E-05	4.62E-05	3.70E-05	1.17E-06
577740_4193640_1.5	577740	4193640	1.5	4.34E-06	6.47E-06	1.21E-04	1.27E-05	4.56E-05	3.65E-05	1.16E-06
577760_4193640_1.5	577760	4193640	1.5	4.29E-06	6.39E-06	1.20E-04	1.26E-05	4.50E-05	3.61E-05	1.14E-06
577780_4193640_1.5	577780	4193640	1.5	4.25E-06	6.33E-06	1.18E-04	1.24E-05	4.46E-05	3.57E-05	1.13E-06
577800_4193640_1.5	577800	4193640	1.5	4.21E-06	6.27E-06	1.17E-04	1.23E-05	4.42E-05	3.54E-05	1.12E-06
577820_4193640_1.5	577820	4193640	1.5	4.18E-06	6.23E-06	1.17E-04	1.22E-05	4.39E-05	3.52E-05	1.11E-06
577840_4193640_1.5	577840	4193640	1.5	4.16E-06	6.20E-06	1.16E-04	1.22E-05	4.37E-05	3.50E-05	1.11E-06
577860_4193640_1.5	577860	4193640	1.5	4.15E-06	6.18E-06	1.16E-04	1.21E-05	4.36E-05	3.49E-05	1.10E-06
577880_4193640_1.5	577880	4193640	1.5	4.15E-06	6.18E-06	1.16E-04	1.21E-05	4.35E-05	3.49E-05	1.10E-06
577900_4193640_1.5	577900	4193640	1.5	4.15E-06	6.18E-06	1.16E-04	1.21E-05	4.35E-05	3.49E-05	1.10E-06
577920_4193640_1.5	577920	4193640	1.5	4.15E-06	6.19E-06	1.16E-04	1.22E-05	4.36E-05	3.49E-05	1.10E-06
577940_4193640_1.5	577940	4193640	1.5	4.16E-06	6.19E-06	1.16E-04	1.22E-05	4.36E-05	3.49E-05	1.11E-06
577960_4193640_1.5	577960	4193640	1.5	4.16E-06	6.19E-06	1.16E-04	1.22E-05	4.36E-05	3.49E-05	1.11E-06
577980_4193640_1.5	577980	4193640	1.5	4.15E-06	6.18E-06	1.16E-04	1.21E-05	4.35E-05	3.49E-05	1.10E-06
578000_4193640_1.5	578000	4193640	1.5	4.15E-06	6.17E-06	1.16E-04	1.21E-05	4.35E-05	3.48E-05	1.10E-06
578020_4193640_1.5	578020	4193640	1.5	4.14E-06	6.16E-06	1.15E-04	1.21E-05	4.34E-05	3.48E-05	1.10E-06
578040_4193640_1.5	578040	4193640	1.5	4.12E-06	6.13E-06	1.15E-04	1.20E-05	4.32E-05	3.46E-05	1.09E-06
578060_4193640_1.5	578060	4193640	1.5	4.09E-06	6.09E-06	1.14E-04	1.20E-05	4.29E-05	3.44E-05	1.09E-06
578080_4193640_1.5	578080	4193640	1.5	4.07E-06	6.05E-06	1.13E-04	1.19E-05	4.27E-05	3.42E-05	1.08E-06
575820_4193660_1.5	575820	4193660	1.5	6.03E-06	8.98E-06	1.68E-04	1.76E-05	6.33E-05	5.07E-05	1.60E-06
575840_4193660_1.5	575840	4193660	1.5	6.17E-06	9.18E-06	1.72E-04	1.80E-05	6.47E-05	5.18E-05	1.64E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
2.97E-10	7.16E-09	7.90E-09	1.20E-09	0.02	Potential Resident
2.97E-10	7.16E-09	7.90E-09	1.20E-09	0.02	Potential Resident
2.96E-10	7.15E-09	7.89E-09	1.20E-09	0.02	Potential Resident
2.95E-10	7.12E-09	7.86E-09	1.20E-09	0.02	Potential Resident
2.93E-10	7.09E-09	7.82E-09	1.19E-09	0.02	Potential Resident
2.92E-10	7.04E-09	7.77E-09	1.18E-09	0.02	Potential Resident
3.63E-10	8.77E-09	9.68E-09	1.47E-09	0.02	Potential Resident
3.69E-10	8.91E-09	9.83E-09	1.49E-09	0.02	Potential Resident
3.73E-10	9.00E-09	9.93E-09	1.51E-09	0.02	Potential Resident
3.75E-10	9.06E-09	1.00E-08	1.52E-09	0.02	Potential Resident
3.76E-10	9.07E-09	1.00E-08	1.52E-09	0.02	Potential Resident
3.74E-10	9.03E-09	9.96E-09	1.52E-09	0.02	Potential Resident
3.70E-10	8.94E-09	9.86E-09	1.50E-09	0.02	Potential Resident
3.65E-10	8.83E-09	9.74E-09	1.48E-09	0.02	Potential Resident
3.60E-10	8.70E-09	9.60E-09	1.46E-09	0.02	Potential Resident
3.54E-10	8.54E-09	9.42E-09	1.43E-09	0.02	Potential Resident
3.46E-10	8.36E-09	9.22E-09	1.40E-09	0.02	Potential Resident
3.38E-10	8.17E-09	9.01E-09	1.37E-09	0.02	Potential Resident
3.31E-10	7.99E-09	8.81E-09	1.34E-09	0.02	Potential Resident
3.23E-10	7.80E-09	8.61E-09	1.31E-09	0.02	Potential Resident
3.15E-10	7.61E-09	8.40E-09	1.28E-09	0.02	Potential Resident
3.06E-10	7.39E-09	8.16E-09	1.24E-09	0.02	Potential Resident
2.94E-10	7.10E-09	7.83E-09	1.19E-09	0.02	Potential Resident
2.78E-10	6.70E-09	7.40E-09	1.12E-09	0.02	Potential Resident
2.60E-10	6.29E-09	6.94E-09	1.06E-09	0.01	Potential Resident
2.45E-10	5.93E-09	6.54E-09	9.95E-10	0.01	Potential Resident
2.33E-10	5.64E-09	6.22E-09	9.46E-10	0.01	Potential Resident
2.24E-10	5.41E-09	5.97E-09	9.09E-10	0.01	Potential Resident
2.17E-10	5.24E-09	5.78E-09	8.79E-10	0.01	Potential Resident
2.11E-10	5.10E-09	5.62E-09	8.55E-10	0.01	Potential Resident
2.06E-10	4.98E-09	5.49E-09	8.36E-10	0.01	Potential Resident
2.02E-10	4.88E-09	5.38E-09	8.19E-10	0.01	Potential Resident
1.98E-10	4.79E-09	5.29E-09	8.04E-10	0.01	Potential Resident
1.96E-10	4.73E-09	5.22E-09	7.94E-10	0.01	Potential Resident
1.93E-10	4.67E-09	5.16E-09	7.84E-10	0.01	Potential Resident
1.90E-10	4.60E-09	5.07E-09	7.72E-10	0.01	Potential Resident
1.87E-10	4.51E-09	4.97E-09	7.56E-10	0.01	Potential Resident
1.86E-10	4.49E-09	4.96E-09	7.54E-10	0.01	Potential Resident
1.85E-10	4.47E-09	4.94E-09	7.51E-10	0.01	Potential Resident
1.83E-10	4.41E-09	4.87E-09	7.40E-10	0.01	Potential Resident
1.82E-10	4.40E-09	4.85E-09	7.38E-10	0.01	Potential Resident
1.84E-10	4.46E-09	4.92E-09	7.48E-10	0.01	Potential Resident
1.87E-10	4.53E-09	4.99E-09	7.59E-10	0.01	Potential Resident
1.89E-10	4.56E-09	5.03E-09	7.66E-10	0.01	Potential Resident
1.90E-10	4.59E-09	5.06E-09	7.70E-10	0.01	Potential Resident
1.91E-10	4.62E-09	5.10E-09	7.75E-10	0.01	Potential Resident
1.93E-10	4.66E-09	5.14E-09	7.81E-10	0.01	Potential Resident
1.95E-10	4.70E-09	5.18E-09	7.89E-10	0.01	Potential Resident
1.96E-10	4.74E-09	5.23E-09	7.96E-10	0.01	Potential Resident
1.98E-10	4.78E-09	5.28E-09	8.02E-10	0.01	Potential Resident
2.00E-10	4.82E-09	5.32E-09	8.10E-10	0.01	Potential Resident
2.02E-10	4.87E-09	5.37E-09	8.17E-10	0.01	Potential Resident
2.03E-10	4.91E-09	5.42E-09	8.25E-10	0.01	Potential Resident
2.05E-10	4.96E-09	5.47E-09	8.32E-10	0.01	Potential Resident
2.05E-10	4.95E-09	5.46E-09	8.30E-10	0.01	Potential Resident
2.07E-10	4.99E-09	5.51E-09	8.38E-10	0.01	Potential Resident
2.08E-10	5.02E-09	5.54E-09	8.42E-10	0.01	Potential Resident
2.08E-10	5.02E-09	5.54E-09	8.42E-10	0.01	Potential Resident
2.07E-10	4.99E-09	5.51E-09	8.38E-10	0.01	Potential Resident
2.12E-10	5.12E-09	5.65E-09	8.59E-10	0.01	Potential Resident
2.16E-10	5.22E-09	5.76E-09	8.76E-10	0.01	Potential Resident
2.20E-10	5.33E-09	5.88E-09	8.94E-10	0.01	Potential Resident
2.24E-10	5.42E-09	5.98E-09	9.09E-10	0.01	Potential Resident
2.16E-10	5.21E-09	5.75E-09	8.75E-10	0.01	Potential Resident
2.13E-10	5.15E-09	5.68E-09	8.64E-10	0.01	Potential Resident
2.15E-10	5.19E-09	5.73E-09	8.72E-10	0.01	Potential Resident
2.18E-10	5.27E-09	5.81E-09	8.84E-10	0.01	Potential Resident
2.26E-10	5.46E-09	6.02E-09	9.16E-10	0.01	Potential Resident
2.40E-10	5.79E-09	6.39E-09	9.72E-10	0.01	Potential Resident
2.36E-10	5.70E-09	6.28E-09	9.56E-10	0.01	Potential Resident
2.49E-10	6.02E-09	6.64E-09	1.01E-09	0.01	Potential Resident
2.53E-10	6.12E-09	6.75E-09	1.03E-09	0.01	Potential Resident
2.49E-10	6.01E-09	6.63E-09	1.01E-09	0.01	Potential Resident
2.51E-10	6.06E-09	6.69E-09	1.02E-09	0.01	Potential Resident
2.57E-10	6.22E-09	6.86E-09	1.04E-09	0.01	Potential Resident
2.63E-10	6.36E-09	7.02E-09	1.07E-09	0.01	Potential Resident
2.66E-10	6.43E-09	7.10E-09	1.08E-09	0.01	Potential Resident
2.73E-10	6.59E-09	7.28E-09	1.11E-09	0.02	Potential Resident
2.78E-10	6.72E-09	7.42E-09	1.13E-09	0.02	Potential Resident
2.82E-10	6.80E-09	7.50E-09	1.14E-09	0.02	Potential Resident
2.85E-10	6.88E-09	7.59E-09	1.15E-09	0.02	Potential Resident
2.87E-10	6.94E-09	7.65E-09	1.16E-09	0.02	Potential Resident
2.90E-10	7.00E-09	7.72E-09	1.17E-09	0.02	Potential Resident
2.92E-10	7.06E-09	7.79E-09	1.19E-09	0.02	Potential Resident
2.95E-10	7.13E-09	7.87E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
575860_4193660_1.5	575860	4193660	1.5	6.27E-06	9.33E-06	1.75E-04	1.83E-05	6.58E-05	5.27E-05	1.67E-06
575880_4193660_1.5	575880	4193660	1.5	6.34E-06	9.44E-06	1.77E-04	1.85E-05	6.65E-05	5.33E-05	1.69E-06
575900_4193660_1.5	575900	4193660	1.5	6.38E-06	9.50E-06	1.78E-04	1.87E-05	6.69E-05	5.36E-05	1.70E-06
575920_4193660_1.5	575920	4193660	1.5	6.36E-06	9.47E-06	1.77E-04	1.86E-05	6.67E-05	5.35E-05	1.69E-06
575940_4193660_1.5	575940	4193660	1.5	6.29E-06	9.36E-06	1.75E-04	1.84E-05	6.59E-05	5.28E-05	1.67E-06
575960_4193660_1.5	575960	4193660	1.5	6.17E-06	9.19E-06	1.72E-04	1.81E-05	6.48E-05	5.19E-05	1.64E-06
575980_4193660_1.5	575980	4193660	1.5	6.05E-06	9.01E-06	1.69E-04	1.77E-05	6.35E-05	5.08E-05	1.61E-06
576000_4193660_1.5	576000	4193660	1.5	5.90E-06	8.79E-06	1.64E-04	1.73E-05	6.19E-05	4.96E-05	1.57E-06
576020_4193660_1.5	576020	4193660	1.5	5.74E-06	8.55E-06	1.60E-04	1.68E-05	6.03E-05	4.83E-05	1.53E-06
576040_4193660_1.5	576040	4193660	1.5	5.57E-06	8.30E-06	1.55E-04	1.63E-05	5.85E-05	4.68E-05	1.48E-06
576060_4193660_1.5	576060	4193660	1.5	5.40E-06	8.04E-06	1.50E-04	1.58E-05	5.67E-05	4.54E-05	1.44E-06
576080_4193660_1.5	576080	4193660	1.5	5.23E-06	7.79E-06	1.46E-04	1.53E-05	5.49E-05	4.40E-05	1.39E-06
576100_4193660_1.5	576100	4193660	1.5	5.07E-06	7.55E-06	1.41E-04	1.48E-05	5.32E-05	4.26E-05	1.35E-06
576120_4193660_1.5	576120	4193660	1.5	4.89E-06	7.29E-06	1.36E-04	1.43E-05	5.14E-05	4.11E-05	1.30E-06
576140_4193660_1.5	576140	4193660	1.5	4.70E-06	6.99E-06	1.31E-04	1.37E-05	4.93E-05	3.95E-05	1.25E-06
576160_4193660_1.5	576160	4193660	1.5	4.43E-06	6.59E-06	1.23E-04	1.29E-05	4.64E-05	3.72E-05	1.18E-06
576180_4193660_1.5	576180	4193660	1.5	4.11E-06	6.11E-06	1.14E-04	1.20E-05	4.31E-05	3.45E-05	1.09E-06
576200_4193660_1.5	576200	4193660	1.5	3.81E-06	5.67E-06	1.06E-04	1.11E-05	3.99E-05	3.20E-05	1.01E-06
576220_4193660_1.5	576220	4193660	1.5	3.57E-06	5.31E-06	9.94E-05	1.04E-05	3.74E-05	3.00E-05	9.48E-07
576240_4193660_1.5	576240	4193660	1.5	3.38E-06	5.04E-06	9.43E-05	9.90E-06	3.55E-05	2.84E-05	9.00E-07
576260_4193660_1.5	576260	4193660	1.5	3.24E-06	4.83E-06	9.03E-05	9.48E-06	3.40E-05	2.72E-05	8.62E-07
576280_4193660_1.5	576280	4193660	1.5	3.13E-06	4.66E-06	8.72E-05	9.15E-06	3.28E-05	2.63E-05	8.32E-07
576300_4193660_1.5	576300	4193660	1.5	3.03E-06	4.52E-06	8.45E-05	8.87E-06	3.18E-05	2.55E-05	8.07E-07
576320_4193660_1.5	576320	4193660	1.5	2.96E-06	4.40E-06	8.24E-05	8.65E-06	3.10E-05	2.48E-05	7.86E-07
576340_4193660_1.5	576340	4193660	1.5	2.89E-06	4.30E-06	8.05E-05	8.46E-06	3.03E-05	2.43E-05	7.69E-07
576360_4193660_1.5	576360	4193660	1.5	2.84E-06	4.22E-06	7.90E-05	8.29E-06	2.98E-05	2.38E-05	7.54E-07
576380_4193660_1.5	576380	4193660	1.5	2.79E-06	4.16E-06	7.78E-05	8.16E-06	2.93E-05	2.35E-05	7.42E-07
576400_4193660_1.5	576400	4193660	1.5	2.75E-06	4.10E-06	7.67E-05	8.06E-06	2.89E-05	2.31E-05	7.32E-07
576420_4193660_1.5	576420	4193660	1.5	2.72E-06	4.06E-06	7.59E-05	7.97E-06	2.86E-05	2.29E-05	7.24E-07
576440_4193660_1.5	576440	4193660	1.5	2.70E-06	4.02E-06	7.51E-05	7.89E-06	2.83E-05	2.27E-05	7.17E-07
576460_4193660_1.5	576460	4193660	1.5	2.68E-06	3.99E-06	7.46E-05	7.83E-06	2.81E-05	2.25E-05	7.12E-07
576480_4193660_1.5	576480	4193660	1.5	2.66E-06	3.97E-06	7.42E-05	7.79E-06	2.79E-05	2.24E-05	7.08E-07
576500_4193660_1.5	576500	4193660	1.5	2.65E-06	3.95E-06	7.39E-05	7.76E-06	2.78E-05	2.23E-05	7.05E-07
576520_4193660_1.5	576520	4193660	1.5	2.65E-06	3.94E-06	7.37E-05	7.74E-06	2.78E-05	2.22E-05	7.04E-07
576540_4193660_1.5	576540	4193660	1.5	2.65E-06	3.94E-06	7.37E-05	7.74E-06	2.78E-05	2.22E-05	7.04E-07
576560_4193660_1.5	576560	4193660	1.5	2.65E-06	3.95E-06	7.38E-05	7.75E-06	2.78E-05	2.23E-05	7.05E-07
576580_4193660_1.5	576580	4193660	1.5	2.66E-06	3.96E-06	7.41E-05	7.78E-06	2.79E-05	2.23E-05	7.07E-07
576600_4193660_1.5	576600	4193660	1.5	2.68E-06	3.99E-06	7.46E-05	7.83E-06	2.81E-05	2.25E-05	7.12E-07
576620_4193660_1.5	576620	4193660	1.5	2.70E-06	4.02E-06	7.51E-05	7.89E-06	2.83E-05	2.27E-05	7.17E-07
576640_4193660_1.5	576640	4193660	1.5	2.72E-06	4.05E-06	7.58E-05	7.95E-06	2.85E-05	2.28E-05	7.23E-07
576660_4193660_1.5	576660	4193660	1.5	2.74E-06	4.09E-06	7.64E-05	8.03E-06	2.88E-05	2.31E-05	7.30E-07
576680_4193660_1.5	576680	4193660	1.5	2.77E-06	4.12E-06	7.72E-05	8.10E-06	2.91E-05	2.33E-05	7.37E-07
576700_4193660_1.5	576700	4193660	1.5	2.80E-06	4.17E-06	7.79E-05	8.18E-06	2.94E-05	2.35E-05	7.44E-07
576720_4193660_1.5	576720	4193660	1.5	2.83E-06	4.21E-06	7.88E-05	8.27E-06	2.97E-05	2.38E-05	7.52E-07
576740_4193660_1.5	576740	4193660	1.5	2.86E-06	4.26E-06	7.97E-05	8.37E-06	3.00E-05	2.40E-05	7.61E-07
576760_4193660_1.5	576760	4193660	1.5	2.90E-06	4.32E-06	8.08E-05	8.49E-06	3.04E-05	2.44E-05	7.72E-07
576780_4193660_1.5	576780	4193660	1.5	2.94E-06	4.38E-06	8.20E-05	8.61E-06	3.09E-05	2.47E-05	7.83E-07
576800_4193660_1.5	576800	4193660	1.5	2.98E-06	4.44E-06	8.30E-05	8.72E-06	3.13E-05	2.50E-05	7.92E-07
576820_4193660_1.5	576820	4193660	1.5	3.03E-06	4.52E-06	8.45E-05	8.87E-06	3.18E-05	2.55E-05	8.06E-07
576840_4193660_1.5	576840	4193660	1.5	3.07E-06	4.57E-06	8.55E-05	8.97E-06	3.22E-05	2.58E-05	8.16E-07
576860_4193660_1.5	576860	4193660	1.5	3.07E-06	4.57E-06	8.54E-05	8.97E-06	3.22E-05	2.58E-05	8.15E-07
576880_4193660_1.5	576880	4193660	1.5	3.09E-06	4.61E-06	8.62E-05	9.05E-06	3.25E-05	2.60E-05	8.23E-07
576900_4193660_1.5	576900	4193660	1.5	3.11E-06	4.64E-06	8.67E-05	9.11E-06	3.27E-05	2.62E-05	8.28E-07
576920_4193660_1.5	576920	4193660	1.5	3.14E-06	4.68E-06	8.75E-05	9.19E-06	3.29E-05	2.64E-05	8.35E-07
576940_4193660_1.5	576940	4193660	1.5	3.18E-06	4.73E-06	8.85E-05	9.29E-06	3.33E-05	2.67E-05	8.45E-07
576960_4193660_1.5	576960	4193660	1.5	3.20E-06	4.77E-06	8.92E-05	9.37E-06	3.36E-05	2.69E-05	8.52E-07
576980_4193660_1.5	576980	4193660	1.5	3.21E-06	4.78E-06	8.94E-05	9.38E-06	3.37E-05	2.70E-05	8.53E-07
577000_4193660_1.5	577000	4193660	1.5	3.24E-06	4.82E-06	9.03E-05	9.48E-06	3.40E-05	2.72E-05	8.62E-07
577020_4193660_1.5	577020	4193660	1.5	3.28E-06	4.88E-06	9.13E-05	9.59E-06	3.44E-05	2.75E-05	8.72E-07
577040_4193660_1.5	577040	4193660	1.5	3.24E-06	4.83E-06	9.04E-05	9.49E-06	3.40E-05	2.72E-05	8.62E-07
577060_4193660_1.5	577060	4193660	1.5	3.31E-06	4.94E-06	9.23E-05	9.69E-06	3.48E-05	2.78E-05	8.81E-07
577080_4193660_1.5	577080	4193660	1.5	3.43E-06	5.11E-06	9.56E-05	1.00E-05	3.60E-05	2.88E-05	9.12E-07
577100_4193660_1.5	577100	4193660	1.5	3.39E-06	5.04E-06	9.44E-05	9.91E-06	3.55E-05	2.85E-05	9.01E-07
577140_4193660_1.5	577140	4193660	1.5	3.57E-06	5.32E-06	9.95E-05	1.04E-05	3.75E-05	3.00E-05	9.50E-07
577160_4193660_1.5	577160	4193660	1.5	3.68E-06	5.48E-06	1.03E-04	1.08E-05	3.86E-05	3.09E-05	9.79E-07
577180_4193660_1.5	577180	4193660	1.5	3.71E-06	5.53E-06	1.03E-04	1.09E-05	3.89E-05	3.12E-05	9.87E-07
577200_4193660_1.5	577200	4193660	1.5	3.71E-06	5.52E-06	1.03E-04	1.08E-05	3.89E-05	3.11E-05	9.86E-07
577220_4193660_1.5	577220	4193660	1.5	3.72E-06	5.54E-06	1.04E-04	1.09E-05	3.91E-05	3.13E-05	9.90E-07
577240_4193660_1.5	577240	4193660	1.5	3.76E-06	5.60E-06	1.05E-04	1.10E-05	3.95E-05	3.16E-05	1.00E-06
577260_4193660_1.5	577260	4193660	1.5	3.81E-06	5.67E-06	1.06E-04	1.11E-05	3.99E-05	3.20E-05	1.01E-06
577280_4193660_1.5	577280	4193660	1.5	3.87E-06	5.76E-06	1.08E-04	1.13E-05	4.06E-05	3.25E-05	1.03E-06
577300_4193660_1.5	577300	4193660	1.5	3.92E-06	5.84E-06	1.09E-04	1.15E-05	4.11E-05	3.29E-05	1.04E-06
577320_4193660_1.5	577320	4193660	1.5	3.96E-06	5.90E-06	1.10E-04	1.16E-05	4.16E-05	3.33E-05	1.05E-06
577340_4193660_1.5	577340	4193660	1.5	4.00E-06	5.96E-06	1.12E-04	1.17E-05	4.20E-05	3.36E-05	1.06E-06
577360_4193660_1.5	577360	4193660	1.5	4.04E-06	6.02E-06	1.13E-04	1.18E-05	4.24E-05	3.40E-05	1.07E-06
577380_4193660_1.5	577380	4193660	1.5	4.08E-06	6.08E-06	1.14E-04	1.19E-05	4.28E-05	3.43E-05	1.08E-06
577400_4193660_1.5	577400	4193660	1.5	4.12E-06	6.14E-06	1.15E-04	1.21E-05	4.32E-05	3.46E-05	1.10E-06
577420_4193660_1.5	577420	4193660	1.5	4.17E-06	6.20E-06	1.16E-04	1.22E-05	4.37E-05	3.50E-05	1.11E-06
577440_4193660_1.5	577440	4193660	1.5	4.22E-06	6.28E-06	1.18E-04	1.23E-05	4.43E-05	3.55E-05	1.12E-06
577460_4193660_1.5	577460	4193660	1.5	4.28E-06	6.37E-06	1.19E-04	1.25E-05	4.49E-05	3.59E-05	1.14E-06
577480_4193660_1.5	577480	4193660	1.5	4.34E-06	6.47E-06	1.21E-04	1.27E-05	4.56E-05	3.65E-05	1.15E-06
577500_4193660_1.5	577500	4193660	1.5	4.42E-06	6.58E-06	1.23E-04	1.29E-05	4.63E-05	3.71E-05	1.17E-06
577520_4193660_1.5	577520	4193660	1.5	4.50E-06	6.70E-06	1.25E-04	1.32E-05	4.72E-05	3.78E-05	1.20E-06
577540_4193660_1.5	577540	4193660	1.5	4.57E-06	6.81E-06	1.27E-04	1.34E-05	4.80E-05	3.84E-05	1.22E-06
577560_4193660_1.5	577560	4193660	1.5	4.65E-06	6.93E-06	1.30E-04	1.36E-05	4.88E-05	3.91E-05	1.24E-06
577580_4193660_1.5	577580	4193660	1.5	4.75E-06	7.07E-06	1.32E-04	1.39E-05	4.98E-05	3.99E-05	1.26E-06
577600_4193660_1.5	577600	4193660	1.5	4.83E-06	7.20E-06	1.35E-04	1.41E-05	5.07E-05	4.06E-05	1.29E-06
577620_4193660_1.5	577620	4193660	1.5	4.86E-06	7.24E-06	1.35E-04	1.42E-05	5.10E-05	4.09E-05	1.29E-06
577640_4193660_1.5	577640	4193660	1.5	4.83E-06	7.19E-06	1.35E-04	1.41E-05	5.07E-05	4.06E-05	1.28E-06
577660_4193660_1.5	577660	4193660	1.5	4.77E-06	7.10E-06	1.33E-04	1.39E-05	5.00E-05	4.01E-05	1.27E-06
577680_4193660_1.5	577680	4193660	1.5	4.69E-06	6.99E-06	1.31E-04	1.37E-05	4.92E-05	3.94E-05	1.25E-06
577700_4193660_1.5	577700	4193660	1.5	4.62E-06	6.88E-06	1.29E-04	1.35E-05	4.84E-05	3.88E-05	1.23E-06
577720_4193660_1.5	577720	4193660	1.5	4.54E-06	6.77E-06	1.27E-04	1.33E-05	4.77E-05	3.82E-05	1.21E-06
577740_4193660_1.5	577740	4193660	1.5	4.48E-06	6.67E-06	1.25E-04	1.31E-05	4.70E-05	3.76E-05	1.19E-06
577760_4193660_1.5	577760	4193660	1.5	4.42E-06	6.58E-06	1.23E-04	1.29E-05	4.64E-05	3.71E-05	1.18E-06
577780_4193660_1.5	577780	4193660	1.5	4.38E-06	6.52E-06	1.22E-04	1.28E-05	4.59E-05	3.68E-05	1.16E-06
577800_4193660_1.5	577800	4193660	1.5	4.34E-06	6.46E-06	1.21E-04	1.27E-05	4.55E-05	3.65E-05	1.15E-06
577820_4193660_1.5	577820	4193660	1.5	4.31E-06	6.42E-06	1.20E-04	1.26E-05	4.53E-05	3.62E-05	1.15E-06
577840_4193660_1.5	577840	4193660	1.5	4.29E-06	6.39E-06	1.20E-04	1.26E-05	4.50E-05	3.61E-05	1.14E-06
577860_4193660_1.5	577860	4193660	1.5	4.28E-06	6.38E-06	1.19E-04	1.25E-05	4.49E-05	3.60E-05	1.14E-06
577880_4193660_1.5	577880	4193660	1.5	4.28E-06	6.37E-06	1.19E-04	1.25E-05	4.49E-05	3.60E-05	1.14E-06
577900_4193660_1.5	577900	4193660	1.5	4.28E-06	6.38E-06	1.19E-04	1.25E-05	4.50E-05	3.60E-05	1.14E-06
577920_4193660_1.5	577920	4193660	1.5	4.29E-06	6.39E-06	1.19E-04	1.25E-05	4.50E-05	3.60E-05	1.14E-06
577940_4193660_1.5	577940	4193660	1.5	4.29E-06	6.39E-06	1.19E-04	1.25E-05	4.50E-05	3.60E-05	1.14E-06
577960_4193660_1.5	577960	4193660	1.5	4.28E-06	6.38E-06	1.19E-04	1.25E-05	4.49E-05	3.60E-05	1.14E-06
577980_4193660_1.5	577980	4193660	1.5	4.28E-06	6.37E-06	1.19E-04	1.25E-05	4.49E-05	3.59E-05	1.14E-06
578000_4193660_1.5	578000	4193660	1.5	4.27E-06	6.36E-06	1.19E-04	1.25E-05	4.48E-05	3.59E-05	1.14E-06
578020_4193660_1.5	578020	4193660	1.5	4.25E-06	6.33E-06	1.18E-04	1.24E-05	4.46E-05	3.57E-05	1.13E-06
578040_4193660_1.5	578040	4193660	1.5	4.23E-06	6.30E-06	1.18E-04	1.24E-05	4.44E-05	3.55E-05	1.12E-06
578060_4193660_1.5	578060	4193660	1.5	4.20E-06	6.26E-06	1.17E-04	1.23E-05	4.41E-05	3.53E-05	1.12E-06
578080_4193660_1.5	578080	4193660	1.5	4.17E-06	6.21E-06	1.16E-04	1.22E-05	4.38E-05	3.50E-05	1.11E-06
578100_4193660_1.5	578100	4193660	1.5	4.14E-06	6.16E-06	1.15E-04	1.21E-05	4.34E-05	3.48E-05	1.10E-06
575820_4193680_1.5	575820	4193680	1.5	8.18E-06	1.22E-05	2.28E-04	2.39E-05	8.58E-05	6.87E-05	2.17E-06
575840_4193680_1.5	575840	4193680	1.5	8.40E-06	1.25E-05	2.34E-04	2.46E-05	8.82E-05	7.06E-05	2.23E-06
575860_4193680_1.5	575860	4193680	1.5	8.57E-06	1.28E-05	2.39E-04	2.51E-05	8.99E-05	7.20E-05	2.28E-06
575880_4193680_1.5	575880	4193680	1.5	8.69E-06	1.29E-05	2.42E-04	2.54E-05	9.12E-05	7.30E-05	2.31E-06
575900_4193680_1.5	575900	4193680	1.5	8.74E-06	1.30E-05	2.43E-04	2.56E-05	9.17E-05	7.34E-05	2.32E-06
575920_4193680_1.5	575920	4193680	1.5	8.64E-06	1.29E-05	2.41E-04	2.53E-05	9.06E-05	7.26E-05	2.30E-06
575940_4193680_1.5	575940	4193680	1.5	8.40E-06	1.25E-05	2.34E-04	2.46E-05	8.82E-05	7.06E-05	2.23E-06
575960_4193680_1.5	575960	4193680	1.5	8.14E-06	1.21E-05	2.27E-04	2.38E-05	8.54E-05	6.84E-05	2.16E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
4.62E-10	1.11E-08	1.23E-08	1.87E-09	0.03	Potential Resident
4.67E-10	1.13E-08	1.24E-08	1.89E-09	0.03	Potential Resident
4.70E-10	1.13E-08	1.25E-08	1.90E-09	0.03	Potential Resident
4.68E-10	1.13E-08	1.25E-08	1.90E-09	0.03	Potential Resident
4.63E-10	1.12E-08	1.23E-08	1.88E-09	0.03	Potential Resident
4.55E-10	1.10E-08	1.21E-08	1.84E-09	0.03	Potential Resident
4.45E-10	1.08E-08	1.19E-08	1.81E-09	0.02	Potential Resident
4.35E-10	1.05E-08	1.16E-08	1.76E-09	0.02	Potential Resident
4.23E-10	1.02E-08	1.13E-08	1.71E-09	0.02	Potential Resident
4.10E-10	9.91E-09	1.09E-08	1.66E-09	0.02	Potential Resident
3.98E-10	9.61E-09	1.06E-08	1.61E-09	0.02	Potential Resident
3.85E-10	9.31E-09	1.03E-08	1.56E-09	0.02	Potential Resident
3.73E-10	9.01E-09	9.95E-09	1.51E-09	0.02	Potential Resident
3.60E-10	8.71E-09	9.60E-09	1.46E-09	0.02	Potential Resident
3.46E-10	8.35E-09	9.21E-09	1.40E-09	0.02	Potential Resident
3.26E-10	7.87E-09	8.68E-09	1.32E-09	0.02	Potential Resident
3.02E-10	7.30E-09	8.06E-09	1.23E-09	0.02	Potential Resident
2.80E-10	6.77E-09	7.47E-09	1.14E-09	0.02	Potential Resident
2.63E-10	6.34E-09	7.00E-09	1.06E-09	0.01	Potential Resident
2.49E-10	6.02E-09	6.64E-09	1.01E-09	0.01	Potential Resident
2.39E-10	5.77E-09	6.36E-09	9.68E-10	0.01	Potential Resident
2.30E-10	5.56E-09	6.14E-09	9.34E-10	0.01	Potential Resident
2.23E-10	5.40E-09	5.95E-09	9.06E-10	0.01	Potential Resident
2.18E-10	5.26E-09	5.80E-09	8.82E-10	0.01	Potential Resident
2.13E-10	5.14E-09	5.67E-09	8.63E-10	0.01	Potential Resident
2.09E-10	5.04E-09	5.56E-09	8.46E-10	0.01	Potential Resident
2.05E-10	4.96E-09	5.48E-09	8.33E-10	0.01	Potential Resident
2.03E-10	4.90E-09	5.40E-09	8.22E-10	0.01	Potential Resident
2.01E-10	4.84E-09	5.34E-09	8.13E-10	0.01	Potential Resident
1.99E-10	4.80E-09	5.29E-09	8.05E-10	0.01	Potential Resident
1.97E-10	4.76E-09	5.25E-09	7.99E-10	0.01	Potential Resident
1.96E-10	4.74E-09	5.23E-09	7.95E-10	0.01	Potential Resident
1.95E-10	4.72E-09	5.21E-09	7.92E-10	0.01	Potential Resident
1.95E-10	4.71E-09	5.19E-09	7.90E-10	0.01	Potential Resident
1.95E-10	4.71E-09	5.19E-09	7.90E-10	0.01	Potential Resident
1.95E-10	4.71E-09	5.20E-09	7.91E-10	0.01	Potential Resident
1.96E-10	4.73E-09	5.22E-09	7.94E-10	0.01	Potential Resident
1.97E-10	4.76E-09	5.25E-09	7.99E-10	0.01	Potential Resident
1.99E-10	4.80E-09	5.29E-09	8.05E-10	0.01	Potential Resident
2.00E-10	4.84E-09	5.34E-09	8.11E-10	0.01	Potential Resident
2.02E-10	4.88E-09	5.38E-09	8.19E-10	0.01	Potential Resident
2.04E-10	4.93E-09	5.44E-09	8.27E-10	0.01	Potential Resident
2.06E-10	4.98E-09	5.49E-09	8.35E-10	0.01	Potential Resident
2.08E-10	5.03E-09	5.55E-09	8.44E-10	0.01	Potential Resident
2.11E-10	5.09E-09	5.61E-09	8.54E-10	0.01	Potential Resident
2.14E-10	5.16E-09	5.69E-09	8.66E-10	0.01	Potential Resident
2.17E-10	5.23E-09	5.77E-09	8.78E-10	0.01	Potential Resident
2.19E-10	5.30E-09	5.85E-09	8.89E-10	0.01	Potential Resident
2.23E-10	5.39E-09	5.95E-09	9.05E-10	0.01	Potential Resident
2.26E-10	5.46E-09	6.02E-09	9.15E-10	0.01	Potential Resident
2.26E-10	5.45E-09	6.02E-09	9.15E-10	0.01	Potential Resident
2.28E-10	5.50E-09	6.07E-09	9.23E-10	0.01	Potential Resident
2.29E-10	5.54E-09	6.11E-09	9.29E-10	0.01	Potential Resident
2.31E-10	5.59E-09	6.16E-09	9.37E-10	0.01	Potential Resident
2.34E-10	5.65E-09	6.23E-09	9.48E-10	0.01	Potential Resident
2.36E-10	5.70E-09	6.29E-09	9.56E-10	0.01	Potential Resident
2.36E-10	5.70E-09	6.29E-09	9.57E-10	0.01	Potential Resident
2.39E-10	5.76E-09	6.36E-09	9.67E-10	0.01	Potential Resident
2.41E-10	5.83E-09	6.43E-09	9.78E-10	0.01	Potential Resident
2.39E-10	5.77E-09	6.36E-09	9.68E-10	0.01	Potential Resident
2.44E-10	5.89E-09	6.50E-09	9.89E-10	0.01	Potential Resident
2.53E-10	6.10E-09	6.73E-09	1.02E-09	0.01	Potential Resident
2.49E-10	6.02E-09	6.65E-09	1.01E-09	0.01	Potential Resident
2.63E-10	6.35E-09	7.01E-09	1.07E-09	0.01	Potential Resident
2.71E-10	6.55E-09	7.22E-09	1.10E-09	0.02	Potential Resident
2.73E-10	6.60E-09	7.28E-09	1.11E-09	0.02	Potential Resident
2.73E-10	6.59E-09	7.27E-09	1.11E-09	0.02	Dewing/Brook/Rosedale
2.74E-10	6.62E-09	7.31E-09	1.11E-09	0.02	Dewing/Brook/Rosedale
2.77E-10	6.69E-09	7.38E-09	1.12E-09	0.02	Dewing/Brook/Rosedale
2.80E-10	6.77E-09	7.47E-09	1.14E-09	0.02	Potential Resident
2.85E-10	6.88E-09	7.59E-09	1.15E-09	0.02	Potential Resident
2.89E-10	6.97E-09	7.69E-09	1.17E-09	0.02	Potential Resident
2.92E-10	7.05E-09	7.78E-09	1.18E-09	0.02	Potential Resident
2.95E-10	7.12E-09	7.85E-09	1.19E-09	0.02	Potential Resident
2.98E-10	7.19E-09	7.93E-09	1.21E-09	0.02	Potential Resident
3.00E-10	7.26E-09	8.01E-09	1.22E-09	0.02	Potential Resident
3.03E-10	7.33E-09	8.09E-09	1.23E-09	0.02	Potential Resident
3.07E-10	7.41E-09	8.18E-09	1.24E-09	0.02	Potential Resident
3.11E-10	7.51E-09	8.28E-09	1.26E-09	0.02	Potential Resident
3.15E-10	7.60E-09	8.39E-09	1.28E-09	0.02	Potential Resident
3.20E-10	7.72E-09	8.52E-09	1.30E-09	0.02	Dewing/Brook/Rosedale
3.25E-10	7.85E-09	8.67E-09	1.32E-09	0.02	Dewing/Brook/Rosedale
3.31E-10	8.00E-09	8.83E-09	1.34E-09	0.02	Dewing/Brook/Rosedale
3.37E-10	8.14E-09	8.98E-09

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
575980_4193680_1.5	575980	4193680	1.5	7.86E-06	1.17E-05	2.19E-04	2.30E-05	8.25E-05	6.60E-05	2.09E-06
576000_4193680_1.5	576000	4193680	1.5	7.55E-06	1.12E-05	2.10E-04	2.21E-05	7.92E-05	6.34E-05	2.01E-06
576020_4193680_1.5	576020	4193680	1.5	7.21E-06	1.07E-05	2.01E-04	2.11E-05	7.57E-05	6.06E-05	1.92E-06
576040_4193680_1.5	576040	4193680	1.5	6.90E-06	1.03E-05	1.92E-04	2.02E-05	7.24E-05	5.80E-05	1.83E-06
576060_4193680_1.5	576060	4193680	1.5	6.60E-06	9.83E-06	1.84E-04	1.93E-05	6.93E-05	5.55E-05	1.76E-06
576080_4193680_1.5	576080	4193680	1.5	6.32E-06	9.40E-06	1.76E-04	1.85E-05	6.63E-05	5.31E-05	1.68E-06
576100_4193680_1.5	576100	4193680	1.5	6.03E-06	8.98E-06	1.68E-04	1.76E-05	6.33E-05	5.07E-05	1.60E-06
576120_4193680_1.5	576120	4193680	1.5	5.74E-06	8.54E-06	1.60E-04	1.68E-05	6.02E-05	4.82E-05	1.53E-06
576140_4193680_1.5	576140	4193680	1.5	5.40E-06	8.04E-06	1.51E-04	1.58E-05	5.67E-05	4.54E-05	1.44E-06
576160_4193680_1.5	576160	4193680	1.5	4.96E-06	7.39E-06	1.38E-04	1.45E-05	5.21E-05	4.17E-05	1.32E-06
576180_4193680_1.5	576180	4193680	1.5	4.51E-06	6.71E-06	1.26E-04	1.32E-05	4.73E-05	3.79E-05	1.20E-06
576200_4193680_1.5	576200	4193680	1.5	4.14E-06	6.16E-06	1.15E-04	1.21E-05	4.34E-05	3.48E-05	1.10E-06
576220_4193680_1.5	576220	4193680	1.5	3.86E-06	5.75E-06	1.08E-04	1.13E-05	4.05E-05	3.24E-05	1.03E-06
576240_4193680_1.5	576240	4193680	1.5	3.65E-06	5.43E-06	1.02E-04	1.07E-05	3.83E-05	3.06E-05	9.70E-07
576260_4193680_1.5	576260	4193680	1.5	3.48E-06	5.18E-06	9.69E-05	1.02E-05	3.65E-05	2.92E-05	9.25E-07
576280_4193680_1.5	576280	4193680	1.5	3.34E-06	4.98E-06	9.32E-05	9.78E-06	3.51E-05	2.81E-05	8.89E-07
576300_4193680_1.5	576300	4193680	1.5	3.22E-06	4.80E-06	8.98E-05	9.43E-06	3.38E-05	2.71E-05	8.57E-07
576320_4193680_1.5	576320	4193680	1.5	3.13E-06	4.66E-06	8.72E-05	9.15E-06	3.28E-05	2.63E-05	8.32E-07
576340_4193680_1.5	576340	4193680	1.5	3.05E-06	4.54E-06	8.49E-05	8.91E-06	3.20E-05	2.56E-05	8.10E-07
576360_4193680_1.5	576360	4193680	1.5	2.98E-06	4.44E-06	8.31E-05	8.72E-06	3.13E-05	2.51E-05	7.93E-07
576380_4193680_1.5	576380	4193680	1.5	2.93E-06	4.36E-06	8.15E-05	8.56E-06	3.07E-05	2.46E-05	7.78E-07
576400_4193680_1.5	576400	4193680	1.5	2.88E-06	4.28E-06	8.01E-05	8.41E-06	3.02E-05	2.42E-05	7.65E-07
576420_4193680_1.5	576420	4193680	1.5	2.84E-06	4.23E-06	7.91E-05	8.31E-06	2.98E-05	2.39E-05	7.55E-07
576440_4193680_1.5	576440	4193680	1.5	2.81E-06	4.18E-06	7.82E-05	8.21E-06	2.95E-05	2.36E-05	7.47E-07
576460_4193680_1.5	576460	4193680	1.5	2.78E-06	4.14E-06	7.75E-05	8.13E-06	2.92E-05	2.34E-05	7.40E-07
576480_4193680_1.5	576480	4193680	1.5	2.76E-06	4.11E-06	7.69E-05	8.07E-06	2.90E-05	2.32E-05	7.34E-07
576500_4193680_1.5	576500	4193680	1.5	2.74E-06	4.08E-06	7.64E-05	8.02E-06	2.88E-05	2.30E-05	7.29E-07
576520_4193680_1.5	576520	4193680	1.5	2.74E-06	4.07E-06	7.62E-05	8.00E-06	2.87E-05	2.30E-05	7.28E-07
576540_4193680_1.5	576540	4193680	1.5	2.74E-06	4.08E-06	7.63E-05	8.01E-06	2.87E-05	2.30E-05	7.28E-07
576560_4193680_1.5	576560	4193680	1.5	2.74E-06	4.08E-06	7.63E-05	8.01E-06	2.87E-05	2.30E-05	7.28E-07
576580_4193680_1.5	576580	4193680	1.5	2.75E-06	4.09E-06	7.66E-05	8.04E-06	2.88E-05	2.31E-05	7.31E-07
576600_4193680_1.5	576600	4193680	1.5	2.77E-06	4.12E-06	7.72E-05	8.10E-06	2.91E-05	2.33E-05	7.36E-07
576620_4193680_1.5	576620	4193680	1.5	2.79E-06	4.16E-06	7.78E-05	8.17E-06	2.93E-05	2.35E-05	7.43E-07
576640_4193680_1.5	576640	4193680	1.5	2.82E-06	4.20E-06	7.85E-05	8.25E-06	2.96E-05	2.37E-05	7.50E-07
576660_4193680_1.5	576660	4193680	1.5	2.85E-06	4.24E-06	7.93E-05	8.32E-06	2.99E-05	2.39E-05	7.57E-07
576680_4193680_1.5	576680	4193680	1.5	2.87E-06	4.28E-06	8.01E-05	8.40E-06	3.01E-05	2.41E-05	7.64E-07
576700_4193680_1.5	576700	4193680	1.5	2.91E-06	4.33E-06	8.10E-05	8.50E-06	3.05E-05	2.44E-05	7.73E-07
576720_4193680_1.5	576720	4193680	1.5	2.94E-06	4.38E-06	8.20E-05	8.60E-06	3.09E-05	2.47E-05	7.82E-07
576740_4193680_1.5	576740	4193680	1.5	2.98E-06	4.44E-06	8.31E-05	8.72E-06	3.13E-05	2.51E-05	7.93E-07
576760_4193680_1.5	576760	4193680	1.5	3.03E-06	4.52E-06	8.45E-05	8.87E-06	3.18E-05	2.55E-05	8.06E-07
576780_4193680_1.5	576780	4193680	1.5	3.09E-06	4.60E-06	8.61E-05	9.04E-06	3.24E-05	2.60E-05	8.22E-07
576800_4193680_1.5	576800	4193680	1.5	3.15E-06	4.69E-06	8.77E-05	9.21E-06	3.30E-05	2.65E-05	8.37E-07
576820_4193680_1.5	576820	4193680	1.5	3.20E-06	4.77E-06	8.93E-05	9.37E-06	3.36E-05	2.69E-05	8.52E-07
576840_4193680_1.5	576840	4193680	1.5	3.26E-06	4.85E-06	9.08E-05	9.53E-06	3.42E-05	2.74E-05	8.66E-07
576860_4193680_1.5	576860	4193680	1.5	3.30E-06	4.91E-06	9.18E-05	9.64E-06	3.46E-05	2.77E-05	8.77E-07
576880_4193680_1.5	576880	4193680	1.5	3.32E-06	4.95E-06	9.26E-05	9.72E-06	3.49E-05	2.79E-05	8.84E-07
576900_4193680_1.5	576900	4193680	1.5	3.33E-06	4.96E-06	9.28E-05	9.74E-06	3.50E-05	2.80E-05	8.86E-07
576920_4193680_1.5	576920	4193680	1.5	3.33E-06	4.96E-06	9.29E-05	9.75E-06	3.50E-05	2.80E-05	8.87E-07
576940_4193680_1.5	576940	4193680	1.5	3.33E-06	4.96E-06	9.29E-05	9.75E-06	3.50E-05	2.80E-05	8.86E-07
576960_4193680_1.5	576960	4193680	1.5	3.37E-06	5.02E-06	9.40E-05	9.87E-06	3.54E-05	2.83E-05	8.97E-07
576980_4193680_1.5	576980	4193680	1.5	3.42E-06	5.09E-06	9.52E-05	1.00E-05	3.59E-05	2.87E-05	9.09E-07
577000_4193680_1.5	577000	4193680	1.5	3.48E-06	5.18E-06	9.69E-05	1.02E-05	3.65E-05	2.92E-05	9.25E-07
577020_4193680_1.5	577020	4193680	1.5	3.51E-06	5.23E-06	9.78E-05	1.03E-05	3.68E-05	2.95E-05	9.34E-07
577040_4193680_1.5	577040	4193680	1.5	3.51E-06	5.22E-06	9.78E-05	1.03E-05	3.68E-05	2.95E-05	9.33E-07
577060_4193680_1.5	577060	4193680	1.5	3.56E-06	5.31E-06	9.93E-05	1.04E-05	3.74E-05	2.99E-05	9.47E-07
577080_4193680_1.5	577080	4193680	1.5	3.59E-06	5.35E-06	1.00E-04	1.05E-05	3.77E-05	3.02E-05	9.56E-07
577100_4193680_1.5	577100	4193680	1.5	3.58E-06	5.33E-06	9.98E-05	1.05E-05	3.76E-05	3.01E-05	9.52E-07
577140_4193680_1.5	577140	4193680	1.5	3.77E-06	5.61E-06	1.05E-04	1.10E-05	3.95E-05	3.17E-05	1.00E-06
577160_4193680_1.5	577160	4193680	1.5	3.85E-06	5.73E-06	1.07E-04	1.13E-05	4.04E-05	3.23E-05	1.02E-06
577180_4193680_1.5	577180	4193680	1.5	3.88E-06	5.78E-06	1.08E-04	1.14E-05	4.07E-05	3.26E-05	1.03E-06
577200_4193680_1.5	577200	4193680	1.5	3.90E-06	5.81E-06	1.09E-04	1.14E-05	4.09E-05	3.28E-05	1.04E-06
577220_4193680_1.5	577220	4193680	1.5	3.90E-06	5.80E-06	1.09E-04	1.14E-05	4.09E-05	3.27E-05	1.04E-06
577240_4193680_1.5	577240	4193680	1.5	3.94E-06	5.86E-06	1.10E-04	1.15E-05	4.13E-05	3.31E-05	1.05E-06
577260_4193680_1.5	577260	4193680	1.5	3.99E-06	5.94E-06	1.11E-04	1.17E-05	4.18E-05	3.35E-05	1.06E-06
577280_4193680_1.5	577280	4193680	1.5	4.03E-06	6.00E-06	1.12E-04	1.18E-05	4.23E-05	3.39E-05	1.07E-06
577300_4193680_1.5	577300	4193680	1.5	4.07E-06	6.06E-06	1.13E-04	1.19E-05	4.27E-05	3.42E-05	1.08E-06
577320_4193680_1.5	577320	4193680	1.5	4.11E-06	6.12E-06	1.15E-04	1.20E-05	4.31E-05	3.45E-05	1.09E-06
577340_4193680_1.5	577340	4193680	1.5	4.15E-06	6.18E-06	1.16E-04	1.21E-05	4.35E-05	3.49E-05	1.10E-06
577360_4193680_1.5	577360	4193680	1.5	4.19E-06	6.24E-06	1.17E-04	1.23E-05	4.40E-05	3.52E-05	1.11E-06
577380_4193680_1.5	577380	4193680	1.5	4.23E-06	6.30E-06	1.18E-04	1.24E-05	4.44E-05	3.56E-05	1.13E-06
577400_4193680_1.5	577400	4193680	1.5	4.28E-06	6.38E-06	1.19E-04	1.25E-05	4.49E-05	3.60E-05	1.14E-06
577420_4193680_1.5	577420	4193680	1.5	4.34E-06	6.46E-06	1.21E-04	1.27E-05	4.55E-05	3.65E-05	1.15E-06
577440_4193680_1.5	577440	4193680	1.5	4.40E-06	6.56E-06	1.23E-04	1.29E-05	4.62E-05	3.70E-05	1.17E-06
577460_4193680_1.5	577460	4193680	1.5	4.48E-06	6.67E-06	1.25E-04	1.31E-05	4.70E-05	3.76E-05	1.19E-06
577480_4193680_1.5	577480	4193680	1.5	4.56E-06	6.78E-06	1.27E-04	1.33E-05	4.78E-05	3.83E-05	1.21E-06
577500_4193680_1.5	577500	4193680	1.5	4.65E-06	6.92E-06	1.29E-04	1.36E-05	4.87E-05	3.90E-05	1.24E-06
577520_4193680_1.5	577520	4193680	1.5	4.74E-06	7.06E-06	1.32E-04	1.39E-05	4.98E-05	3.99E-05	1.26E-06
577540_4193680_1.5	577540	4193680	1.5	4.84E-06	7.21E-06	1.35E-04	1.42E-05	5.08E-05	4.07E-05	1.29E-06
577560_4193680_1.5	577560	4193680	1.5	4.95E-06	7.36E-06	1.38E-04	1.45E-05	5.19E-05	4.16E-05	1.31E-06
577580_4193680_1.5	577580	4193680	1.5	5.06E-06	7.54E-06	1.41E-04	1.48E-05	5.31E-05	4.25E-05	1.35E-06
577600_4193680_1.5	577600	4193680	1.5	5.14E-06	7.65E-06	1.43E-04	1.50E-05	5.39E-05	4.31E-05	1.37E-06
577620_4193680_1.5	577620	4193680	1.5	5.12E-06	7.63E-06	1.43E-04	1.50E-05	5.37E-05	4.30E-05	1.36E-06
577640_4193680_1.5	577640	4193680	1.5	5.05E-06	7.52E-06	1.41E-04	1.48E-05	5.30E-05	4.24E-05	1.34E-06
577660_4193680_1.5	577660	4193680	1.5	4.95E-06	7.37E-06	1.38E-04	1.45E-05	5.20E-05	4.16E-05	1.32E-06
577680_4193680_1.5	577680	4193680	1.5	4.86E-06	7.24E-06	1.35E-04	1.42E-05	5.10E-05	4.08E-05	1.29E-06
577700_4193680_1.5	577700	4193680	1.5	4.77E-06	7.11E-06	1.33E-04	1.40E-05	5.01E-05	4.01E-05	1.27E-06
577720_4193680_1.5	577720	4193680	1.5	4.69E-06	6.99E-06	1.31E-04	1.37E-05	4.92E-05	3.94E-05	1.25E-06
577740_4193680_1.5	577740	4193680	1.5	4.62E-06	6.88E-06	1.29E-04	1.35E-05	4.85E-05	3.88E-05	1.23E-06
577760_4193680_1.5	577760	4193680	1.5	4.56E-06	6.79E-06	1.27E-04	1.33E-05	4.79E-05	3.83E-05	1.21E-06
577780_4193680_1.5	577780	4193680	1.5	4.51E-06	6.72E-06	1.26E-04	1.32E-05	4.74E-05	3.79E-05	1.20E-06
577800_4193680_1.5	577800	4193680	1.5	4.48E-06	6.67E-06	1.25E-04	1.31E-05	4.70E-05	3.76E-05	1.19E-06
577820_4193680_1.5	577820	4193680	1.5	4.45E-06	6.62E-06	1.24E-04	1.30E-05	4.67E-05	3.74E-05	1.18E-06
577840_4193680_1.5	577840	4193680	1.5	4.43E-06	6.60E-06	1.23E-04	1.30E-05	4.65E-05	3.72E-05	1.18E-06
577860_4193680_1.5	577860	4193680	1.5	4.42E-06	6.59E-06	1.23E-04	1.29E-05	4.64E-05	3.72E-05	1.18E-06
577880_4193680_1.5	577880	4193680	1.5	4.42E-06	6.58E-06	1.23E-04	1.29E-05	4.64E-05	3.72E-05	1.18E-06
577900_4193680_1.5	577900	4193680	1.5	4.43E-06	6.59E-06	1.23E-04	1.30E-05	4.65E-05	3.72E-05	1.18E-06
577920_4193680_1.5	577920	4193680	1.5	4.43E-06	6.60E-06	1.23E-04	1.30E-05	4.65E-05	3.72E-05	1.18E-06
577940_4193680_1.5	577940	4193680	1.5	4.43E-06	6.59E-06	1.23E-04	1.30E-05	4.65E-05	3.72E-05	1.18E-06
577960_4193680_1.5	577960	4193680	1.5	4.42E-06	6.58E-06	1.23E-04	1.29E-05	4.64E-05	3.71E-05	1.17E-06
577980_4193680_1.5	577980	4193680	1.5	4.41E-06	6.57E-06	1.23E-04	1.29E-05	4.63E-05	3.71E-05	1.17E-06
578000_4193680_1.5	578000	4193680	1.5	4.40E-06	6.54E-06	1.22E-04	1.29E-05	4.61E-05	3.69E-05	1.17E-06
578020_4193680_1.5	578020	4193680	1.5	4.37E-06	6.51E-06	1.22E-04	1.28E-05	4.59E-05	3.67E-05	1.16E-06
578040_4193680_1.5	578040	4193680	1.5	4.35E-06	6.47E-06	1.21E-04	1.27E-05	4.56E-05	3.65E-05	1.16E-06
578060_4193680_1.5	578060	4193680	1.5	4.32E-06	6.43E-06	1.20E-04	1.26E-05	4.53E-05	3.63E-05	1.15E-06
578080_4193680_1.5	578080	4193680	1.5	4.28E-06	6.38E-06	1.19E-04	1.25E-05	4.49E-05	3.60E-05	1.14E-06
578100_4193680_1.5	578100	4193680	1.5	4.24E-06	6.32E-06	1.18E-04	1.24E-05	4.45E-05	3.57E-05	1.13E-06
578120_4193680_1.5	578120	4193680	1.5	4.20E-06	6.26E-06	1.17E-04	1.23E-05	4.41E-05	3.53E-05	1.12E-06
575800_4193700_1.5	575800	4193700	1.5	1.20E-05	1.79E-05	3.35E-04	3.52E-05	1.26E-04	1.01E-04	3.20E-06
575820_4193700_1.5	575820	4193700	1.5	1.29E-05	1.92E-05	3.59E-04	3.77E-05	1.35E-04	1.08E-04	3.43E-06
575840_4193700_1.5	575840	4193700	1.5	1.37E-05	2.03E-05	3.80E-04	3.99E-05	1.43E-04	1.15E-04	3.63E-06
575860_4193700_1.5	575860	4193700	1.5	1.40E-05	2.08E-05	3.89E-04	4.09E-05	1.47E-04	1.17E-04	3.72E-06
575880_4193700_1.5	575880	4193700	1.5	1.39E-05	2.08E-05	3.88E-04	4.08E-05	1.46E-04	1.17E-04	3.71E-06
575900_4193700_1.5	575900	4193700	1.5	1.38E-05	2.05E-05	3.83E-04	4.02E-05	1.44E-04	1.16E-04	3.66E-06
575920_4193700_1.5	575920	4193700	1.5	1.35E-05	2.01E-05	3.77E-04	3.96E-05	1.42E-04	1.14E-04	3.60E-06
575940_4193700_1.5	575940	4193700	1.5	1.25E-05	1.86E-05	3.48E-04	3.65E-05	1.31E-04	1.05E-04	3.32E-06
575960_4193700_1.5	575960	4193700	1.5	1.16E-05	1.73E-05	3.23E-04	3.39E-05	1.22E-04	9.74E-05	3.08E-06
575980_4193700_1.5	575980	4193700	1.5	1.09E-05	1.63E-05	3.05E-04	3.20E-05	1.15E-04	9.18E-05	2.91E-06
576000_4193700_1.5	576000	4193700	1.5	1.06E-05	1.58E-05	2.95E-04	3.10E-05	1.11E-04	8.90E-05	2.82E-06
576020_4193700_1.5	576020	4193700	1.5	9.89E-06	1.47E-05	2.75E-04	2.89E-05	1.04E-04	8.31E-05	2.63E-06
576040_4193700_1.5	576040	4193700	1.5	9.19E-06	1.37E-05	2.56E-04	2.69E-05	9.64E-05	7.72E-05	2.44E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
5.79E-10	1.40E-08	1.54E-08	2.35E-09	0.03	Potential Resident
5.56E-10	1.34E-08	1.48E-08	2.25E-09	0.03	Potential Resident
5.31E-10	1.28E-08	1.41E-08	2.15E-09	0.03	Potential Resident
5.08E-10	1.23E-08	1.35E-08	2.06E-09	0.03	Potential Resident
4.86E-10	1.17E-08	1.30E-08	1.97E-09	0.03	Potential Resident
4.65E-10	1.12E-08	1.24E-08	1.88E-09	0.03	Potential Resident
4.44E-10	1.07E-08	1.18E-08	1.80E-09	0.02	Potential Resident
4.23E-10	1.02E-08	1.13E-08	1.71E-09	0.02	Potential Resident
3.98E-10	9.61E-09	1.06E-08	1.61E-09	0.02	Potential Resident
3.65E-10	8.82E-09	9.74E-09	1.48E-09	0.02	Potential Resident
3.32E-10	8.02E-09	8.85E-09	1.35E-09	0.02	Potential Resident
3.05E-10	7.36E-09	8.12E-09	1.24E-09	0.02	Potential Resident
2.84E-10	6.86E-09	7.57E-09	1.15E-09	0.02	Potential Resident
2.69E-10	6.49E-09	7.16E-09	1.09E-09	0.02	Potential Resident
2.56E-10	6.19E-09	6.82E-09	1.04E-09	0.01	Potential Resident
2.46E-10	5.95E-09	6.56E-09	9.98E-10	0.01	Potential Resident
2.37E-10	5.73E-09	6.33E-09	9.62E-10	0.01	Potential Resident
2.30E-10	5.56E-09	6.14E-09	9.34E-10	0.01	Potential Resident
2.24E-10	5.42E-09	5.98E-09	9.10E-10	0.01	Potential Resident
2.20E-10	5.30E-09	5.85E-09	8.90E-10	0.01	Potential Resident
2.15E-10	5.20E-09	5.74E-09	8.73E-10	0.01	Potential Resident
2.12E-10	5.12E-09	5.64E-09	8.58E-10	0.01	Potential Resident
2.09E-10	5.05E-09	5.57E-09	8.48E-10	0.01	Potential Resident
2.07E-10	4.99E-09	5.51E-09	8.38E-10	0.01	Potential Resident
2.05E-10	4.95E-09	5.46E-09	8.30E-10	0.01	Potential Resident
2.03E-10	4.91E-09	5.42E-09	8.24E-10	0.01	Potential Resident
2.02E-10	4.88E-09	5.38E-09	8.19E-10	0.01	Potential Resident
2.01E-10	4.87E-09	5.37E-09	8.17E-10	0.01	Potential Resident
2.02E-10	4.87E-09	5.37E-09	8.17E-10	0.01	Potential Resident
2.02E-10	4.87E-09	5.37E-09	8.17E-10	0.01	Potential Resident
2.02E-10	4.89E-09	5.39E-09	8.21E-10	0.01	Potential Resident
2.04E-10	4.93E-09	5.43E-09	8.27E-10	0.01	Potential Resident
2.06E-10	4.97E-09	5.48E-09	8.34E-10	0.01	Potential Resident
2.08E-10	5.01E-09	5.53E-09	8.41E-10	0.01	Potential Resident
2.10E-10	5.06E-09	5.58E-09	8.49E-10	0.01	Potential Resident
2.12E-10	5.11E-09	5.64E-09	8.58E-10	0.01	Potential Resident
2.14E-10	5.17E-09	5.70E-09	8.67E-10	0.01	Potential Resident
2.17E-10	5.23E-09	5.77E-09	8.78E-10	0.01	Potential Resident
2.20E-10	5.30E-09	5.85E-09	8.90E-10	0.01	Potential Resident
2.23E-10	5.39E-09	5.95E-09	9.05E-10	0.01	Potential Resident
2.28E-10	5.50E-09	6.06E-09	9.22E-10	0.01	Potential Resident
2.32E-10	5.60E-09	6.18E-09	9.40E-10	0.01	Potential Resident
2.36E-10	5.70E-09	6.29E-09	9.56E-10	0.01	Potential Resident
2.40E-10	5.79E-09	6.39E-09	9.72E-10	0.01	Potential Resident
2.43E-10	5.86E-09	6.47E-09	9.84E-10	0.01	Potential Resident
2.45E-10	5.91E-09	6.52E-09	9.92E-10	0.01	Potential Resident
2.45E-10	5.92E-09	6.54E-09	9.94E-10	0.01	Potential Resident
2.45E-10	5.93E-09	6.54E-09	9.95E-10	0.01	Potential Resident
2.45E-10	5.93E-09	6.54E-09	9.95E-10	0.01	Potential Resident
2.48E-10	6.00E-09	6.62E-09	1.01E-09	0.01	Potential Resident
2.52E-10	6.08E-09	6.71E-09	1.02E-09	0.01	Potential Resident
2.56E-10	6.19E-09	6.83E-09	1.04E-09	0.01	Potential Resident
2.59E-10	6.25E-09	6.89E-09	1.05E-09	0.01	Potential Resident
2.58E-10	6.24E-09	6.88E-09	1.05E-09	0.01	Potential Resident
2.62E-10	6.34E-09	6.99E-09	1.06E-09	0.01	Potential Resident
2.65E-10	6.39E-09	7.05E-09	1.07E-09	0.01	Potential Resident
2.64E-10	6.37E-09	7.03E-09	1.07E-09	0.01	Potential Resident
2.77E-10	6.70E-09	7.39E-09	1.12E-09	0.02	Dewing/Brook/Rosedale
2.83E-10	6.84E-09	7.55E-09	1.15E-09	0.02	Dewing/Brook/Rosedale
2.86E-10	6.91E-09	7.62E-09	1.16E-09	0.02	Dewing/Brook/Rosedale
2.87E-10	6.94E-09	7.65E-09	1.16E-09	0.02	Dewing/Brook/Rosedale
2.87E-10	6.93E-09	7.64E-09	1.16E-09	0.02	Dewing/Brook/Rosedale
2.90E-10	7.00E-09	7.72E-09	1.17E-09	0.02	Dewing/Brook/Rosedale
2.94E-10	7.09E-09	7.82E-09	1.19E-09	0.02	Dewing/Brook/Rosedale
2.97E-10	7.17E-09	7.91E-09	1.20E-09	0.02	Dewing/Brook/Rosedale
3.00E-10	7.24E-09	7.99E-09	1.22E-09	0.02	Dewing/Brook/Rosedale
3.03E-10	7.31E-09	8.07E-09	1.23E-09	0.02	Dewing/Brook/Rosedale
3.06E-10	7.38E-09	8.14E-09	1.24E-09	0.02	Potential Resident
3.08E-10	7.45E-09	8.22E-09	1.25E-09	0.02	Potential Resident
3.12E-10	7.53E-09	8.31E-09	1.26E-09	0.02	Potential Resident
3.15E-10	7.62E-09	8.40E-09	1.28E-09	0.02	Potential Resident
3.19E-10	7.72E-09	8.51E-09	1.29E-09	0.02	Potential Resident
3.24E-10	7.83E-09	8.64E-09	1.31E-09	0.02	Potential Resident
3.30E-10	7.96E-09	8.78E-09	1.34E-09	0.02	Potential Resident
3.35E-10	8.10E-09	8.94E-09	1.36E-09	0.02	Dewing/Brook/Rosedale
3.42E-10	8.26E-09	9.11E-09	1.39E-09	0.02	Dewing/Brook/Rosedale
3.49E-10	8.44E-09	9.31E-09	1.42E-09	0.02	Dewing/Brook/Rosedale
3.56E-10	8.61E-09	9.50E-09	1.44E-09	0.02	Dewing/Brook/Rosedale
3.64E-10	8.79E-09	9.70E-09	1.48E-09	0.02	Dewing/Brook/Rosedale
3.73E-10	9.00E-09	9.93E-09	1.51E-09	0.02	Dewing/Brook/Rosedale
3.78E-10	9.13E-09	1.01E-08	1.53E-09	0.02	Dewing/Brook/Rosedale
3.77E-10	9.11E-09	1.01E-08	1.53E-09	0.02

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576060_4193700_1.5	576060	4193700	1.5	8.59E-06	1.28E-05	2.39E-04	2.51E-05	9.01E-05	7.21E-05	2.28E-06
576080_4193700_1.5	576080	4193700	1.5	8.02E-06	1.19E-05	2.23E-04	2.35E-05	8.42E-05	6.74E-05	2.13E-06
576100_4193700_1.5	576100	4193700	1.5	7.49E-06	1.12E-05	2.09E-04	2.19E-05	7.86E-05	6.29E-05	1.99E-06
576120_4193700_1.5	576120	4193700	1.5	6.97E-06	1.04E-05	1.94E-04	2.04E-05	7.31E-05	5.86E-05	1.85E-06
576140_4193700_1.5	576140	4193700	1.5	6.36E-06	9.47E-06	1.77E-04	1.86E-05	6.67E-05	5.34E-05	1.69E-06
576160_4193700_1.5	576160	4193700	1.5	5.64E-06	8.39E-06	1.57E-04	1.65E-05	5.91E-05	4.74E-05	1.50E-06
576180_4193700_1.5	576180	4193700	1.5	5.02E-06	7.48E-06	1.40E-04	1.47E-05	5.27E-05	4.22E-05	1.34E-06
576200_4193700_1.5	576200	4193700	1.5	4.57E-06	6.81E-06	1.27E-04	1.34E-05	4.80E-05	3.84E-05	1.22E-06
576220_4193700_1.5	576220	4193700	1.5	4.24E-06	6.31E-06	1.18E-04	1.24E-05	4.45E-05	3.56E-05	1.13E-06
576240_4193700_1.5	576240	4193700	1.5	3.98E-06	5.93E-06	1.11E-04	1.16E-05	4.18E-05	3.35E-05	1.06E-06
576260_4193700_1.5	576260	4193700	1.5	3.77E-06	5.61E-06	1.05E-04	1.10E-05	3.96E-05	3.17E-05	1.00E-06
576280_4193700_1.5	576280	4193700	1.5	3.60E-06	5.36E-06	1.00E-04	1.05E-05	3.78E-05	3.02E-05	9.57E-07
576300_4193700_1.5	576300	4193700	1.5	3.45E-06	5.14E-06	9.62E-05	1.01E-05	3.62E-05	2.90E-05	9.19E-07
576320_4193700_1.5	576320	4193700	1.5	3.34E-06	4.97E-06	9.29E-05	9.76E-06	3.50E-05	2.80E-05	8.87E-07
576340_4193700_1.5	576340	4193700	1.5	3.24E-06	4.82E-06	9.01E-05	9.46E-06	3.39E-05	2.72E-05	8.60E-07
576360_4193700_1.5	576360	4193700	1.5	3.15E-06	4.69E-06	8.77E-05	9.21E-06	3.30E-05	2.65E-05	8.37E-07
576380_4193700_1.5	576380	4193700	1.5	3.08E-06	4.59E-06	8.58E-05	9.01E-06	3.23E-05	2.59E-05	8.19E-07
576400_4193700_1.5	576400	4193700	1.5	3.02E-06	4.50E-06	8.42E-05	8.84E-06	3.17E-05	2.54E-05	8.04E-07
576420_4193700_1.5	576420	4193700	1.5	2.98E-06	4.43E-06	8.29E-05	8.70E-06	3.12E-05	2.50E-05	7.91E-07
576440_4193700_1.5	576440	4193700	1.5	2.94E-06	4.37E-06	8.18E-05	8.59E-06	3.08E-05	2.47E-05	7.81E-07
576460_4193700_1.5	576460	4193700	1.5	2.91E-06	4.33E-06	8.10E-05	8.50E-06	3.05E-05	2.44E-05	7.73E-07
576480_4193700_1.5	576480	4193700	1.5	2.88E-06	4.29E-06	8.03E-05	8.43E-06	3.02E-05	2.42E-05	7.66E-07
576500_4193700_1.5	576500	4193700	1.5	2.86E-06	4.27E-06	7.98E-05	8.38E-06	3.01E-05	2.41E-05	7.62E-07
576520_4193700_1.5	576520	4193700	1.5	2.85E-06	4.24E-06	7.94E-05	8.33E-06	2.99E-05	2.39E-05	7.57E-07
576540_4193700_1.5	576540	4193700	1.5	2.85E-06	4.24E-06	7.93E-05	8.33E-06	2.99E-05	2.39E-05	7.57E-07
576560_4193700_1.5	576560	4193700	1.5	2.85E-06	4.24E-06	7.93E-05	8.33E-06	2.99E-05	2.39E-05	7.57E-07
576580_4193700_1.5	576580	4193700	1.5	2.85E-06	4.25E-06	7.95E-05	8.34E-06	2.99E-05	2.40E-05	7.59E-07
576600_4193700_1.5	576600	4193700	1.5	2.86E-06	4.25E-06	7.96E-05	8.36E-06	3.00E-05	2.40E-05	7.60E-07
576620_4193700_1.5	576620	4193700	1.5	2.89E-06	4.31E-06	8.06E-05	8.46E-06	3.04E-05	2.43E-05	7.70E-07
576640_4193700_1.5	576640	4193700	1.5	2.92E-06	4.35E-06	8.15E-05	8.55E-06	3.07E-05	2.46E-05	7.78E-07
576660_4193700_1.5	576660	4193700	1.5	2.96E-06	4.40E-06	8.23E-05	8.64E-06	3.10E-05	2.48E-05	7.86E-07
576680_4193700_1.5	576680	4193700	1.5	2.99E-06	4.45E-06	8.32E-05	8.73E-06	3.13E-05	2.51E-05	7.94E-07
576700_4193700_1.5	576700	4193700	1.5	3.02E-06	4.50E-06	8.41E-05	8.83E-06	3.17E-05	2.54E-05	8.03E-07
576720_4193700_1.5	576720	4193700	1.5	3.06E-06	4.56E-06	8.53E-05	8.95E-06	3.21E-05	2.57E-05	8.14E-07
576740_4193700_1.5	576740	4193700	1.5	3.11E-06	4.63E-06	8.65E-05	9.09E-06	3.26E-05	2.61E-05	8.26E-07
576760_4193700_1.5	576760	4193700	1.5	3.16E-06	4.71E-06	8.81E-05	9.25E-06	3.32E-05	2.66E-05	8.41E-07
576780_4193700_1.5	576780	4193700	1.5	3.23E-06	4.80E-06	8.99E-05	9.44E-06	3.38E-05	2.71E-05	8.58E-07
576800_4193700_1.5	576800	4193700	1.5	3.29E-06	4.90E-06	9.16E-05	9.62E-06	3.45E-05	2.76E-05	8.75E-07
576820_4193700_1.5	576820	4193700	1.5	3.34E-06	4.98E-06	9.32E-05	9.78E-06	3.51E-05	2.81E-05	8.89E-07
576840_4193700_1.5	576840	4193700	1.5	3.35E-06	4.98E-06	9.33E-05	9.79E-06	3.51E-05	2.81E-05	8.90E-07
576860_4193700_1.5	576860	4193700	1.5	3.36E-06	5.01E-06	9.37E-05	9.84E-06	3.53E-05	2.83E-05	8.94E-07
576880_4193700_1.5	576880	4193700	1.5	3.39E-06	5.05E-06	9.45E-05	9.92E-06	3.56E-05	2.85E-05	9.02E-07
576900_4193700_1.5	576900	4193700	1.5	3.44E-06	5.12E-06	9.57E-05	1.00E-05	3.61E-05	2.89E-05	9.14E-07
576920_4193700_1.5	576920	4193700	1.5	3.49E-06	5.19E-06	9.72E-05	1.02E-05	3.66E-05	2.93E-05	9.27E-07
576940_4193700_1.5	576940	4193700	1.5	3.49E-06	5.20E-06	9.73E-05	1.02E-05	3.67E-05	2.94E-05	9.29E-07
576960_4193700_1.5	576960	4193700	1.5	3.53E-06	5.26E-06	9.84E-05	1.03E-05	3.71E-05	2.97E-05	9.40E-07
576980_4193700_1.5	576980	4193700	1.5	3.58E-06	5.33E-06	9.98E-05	1.05E-05	3.76E-05	3.01E-05	9.52E-07
577000_4193700_1.5	577000	4193700	1.5	3.64E-06	5.42E-06	1.01E-04	1.06E-05	3.82E-05	3.06E-05	9.67E-07
577020_4193700_1.5	577020	4193700	1.5	3.70E-06	5.51E-06	1.03E-04	1.08E-05	3.88E-05	3.11E-05	9.84E-07
577040_4193700_1.5	577040	4193700	1.5	3.73E-06	5.55E-06	1.04E-04	1.09E-05	3.91E-05	3.13E-05	9.91E-07
577060_4193700_1.5	577060	4193700	1.5	3.79E-06	5.64E-06	1.05E-04	1.11E-05	3.97E-05	3.18E-05	1.01E-06
577080_4193700_1.5	577080	4193700	1.5	3.80E-06	5.66E-06	1.06E-04	1.11E-05	3.99E-05	3.20E-05	1.01E-06
577100_4193700_1.5	577100	4193700	1.5	3.82E-06	5.69E-06	1.06E-04	1.12E-05	4.01E-05	3.21E-05	1.02E-06
577140_4193700_1.5	577140	4193700	1.5	3.95E-06	5.87E-06	1.10E-04	1.15E-05	4.14E-05	3.31E-05	1.05E-06
577160_4193700_1.5	577160	4193700	1.5	4.01E-06	5.97E-06	1.12E-04	1.17E-05	4.21E-05	3.37E-05	1.07E-06
577180_4193700_1.5	577180	4193700	1.5	4.04E-06	6.02E-06	1.13E-04	1.18E-05	4.24E-05	3.40E-05	1.08E-06
577200_4193700_1.5	577200	4193700	1.5	4.06E-06	6.05E-06	1.13E-04	1.19E-05	4.26E-05	3.41E-05	1.08E-06
577220_4193700_1.5	577220	4193700	1.5	4.06E-06	6.05E-06	1.13E-04	1.19E-05	4.26E-05	3.41E-05	1.08E-06
577240_4193700_1.5	577240	4193700	1.5	4.09E-06	6.10E-06	1.14E-04	1.20E-05	4.30E-05	3.44E-05	1.09E-06
577260_4193700_1.5	577260	4193700	1.5	4.14E-06	6.17E-06	1.15E-04	1.21E-05	4.35E-05	3.48E-05	1.10E-06
577280_4193700_1.5	577280	4193700	1.5	4.18E-06	6.23E-06	1.17E-04	1.22E-05	4.39E-05	3.52E-05	1.11E-06
577300_4193700_1.5	577300	4193700	1.5	4.22E-06	6.29E-06	1.18E-04	1.24E-05	4.43E-05	3.55E-05	1.12E-06
577320_4193700_1.5	577320	4193700	1.5	4.26E-06	6.35E-06	1.19E-04	1.25E-05	4.47E-05	3.58E-05	1.13E-06
577340_4193700_1.5	577340	4193700	1.5	4.31E-06	6.41E-06	1.20E-04	1.26E-05	4.52E-05	3.62E-05	1.14E-06
577360_4193700_1.5	577360	4193700	1.5	4.35E-06	6.48E-06	1.21E-04	1.27E-05	4.56E-05	3.66E-05	1.16E-06
577380_4193700_1.5	577380	4193700	1.5	4.40E-06	6.55E-06	1.23E-04	1.29E-05	4.62E-05	3.70E-05	1.17E-06
577400_4193700_1.5	577400	4193700	1.5	4.46E-06	6.63E-06	1.24E-04	1.30E-05	4.67E-05	3.74E-05	1.18E-06
577420_4193700_1.5	577420	4193700	1.5	4.52E-06	6.74E-06	1.26E-04	1.32E-05	4.75E-05	3.80E-05	1.20E-06
577440_4193700_1.5	577440	4193700	1.5	4.60E-06	6.86E-06	1.28E-04	1.35E-05	4.83E-05	3.87E-05	1.22E-06
577460_4193700_1.5	577460	4193700	1.5	4.70E-06	7.00E-06	1.31E-04	1.37E-05	4.93E-05	3.95E-05	1.25E-06
577480_4193700_1.5	577480	4193700	1.5	4.80E-06	7.15E-06	1.34E-04	1.40E-05	5.04E-05	4.03E-05	1.28E-06
577500_4193700_1.5	577500	4193700	1.5	4.92E-06	7.32E-06	1.37E-04	1.44E-05	5.16E-05	4.13E-05	1.31E-06
577520_4193700_1.5	577520	4193700	1.5	5.04E-06	7.51E-06	1.41E-04	1.48E-05	5.29E-05	4.24E-05	1.34E-06
577540_4193700_1.5	577540	4193700	1.5	5.17E-06	7.70E-06	1.44E-04	1.51E-05	5.42E-05	4.34E-05	1.37E-06
577560_4193700_1.5	577560	4193700	1.5	5.31E-06	7.91E-06	1.48E-04	1.55E-05	5.57E-05	4.46E-05	1.41E-06
577580_4193700_1.5	577580	4193700	1.5	5.45E-06	8.11E-06	1.52E-04	1.59E-05	5.71E-05	4.58E-05	1.45E-06
577600_4193700_1.5	577600	4193700	1.5	5.48E-06	8.15E-06	1.53E-04	1.60E-05	5.75E-05	4.60E-05	1.46E-06
577620_4193700_1.5	577620	4193700	1.5	5.40E-06	8.04E-06	1.50E-04	1.58E-05	5.66E-05	4.53E-05	1.44E-06
577640_4193700_1.5	577640	4193700	1.5	5.28E-06	7.86E-06	1.47E-04	1.54E-05	5.53E-05	4.43E-05	1.40E-06
577660_4193700_1.5	577660	4193700	1.5	5.15E-06	7.67E-06	1.43E-04	1.51E-05	5.40E-05	4.33E-05	1.37E-06
577680_4193700_1.5	577680	4193700	1.5	5.03E-06	7.49E-06	1.40E-04	1.47E-05	5.28E-05	4.23E-05	1.34E-06
577700_4193700_1.5	577700	4193700	1.5	4.94E-06	7.35E-06	1.38E-04	1.44E-05	5.18E-05	4.15E-05	1.31E-06
577720_4193700_1.5	577720	4193700	1.5	4.85E-06	7.22E-06	1.35E-04	1.42E-05	5.09E-05	4.08E-05	1.29E-06
577740_4193700_1.5	577740	4193700	1.5	4.77E-06	7.11E-06	1.33E-04	1.40E-05	5.01E-05	4.01E-05	1.27E-06
577760_4193700_1.5	577760	4193700	1.5	4.71E-06	7.02E-06	1.31E-04	1.38E-05	4.94E-05	3.96E-05	1.25E-06
577780_4193700_1.5	577780	4193700	1.5	4.66E-06	6.94E-06	1.30E-04	1.36E-05	4.89E-05	3.92E-05	1.24E-06
577800_4193700_1.5	577800	4193700	1.5	4.62E-06	6.88E-06	1.29E-04	1.35E-05	4.85E-05	3.89E-05	1.23E-06
577820_4193700_1.5	577820	4193700	1.5	4.60E-06	6.84E-06	1.28E-04	1.34E-05	4.82E-05	3.86E-05	1.22E-06
577840_4193700_1.5	577840	4193700	1.5	4.58E-06	6.82E-06	1.28E-04	1.34E-05	4.80E-05	3.85E-05	1.22E-06
577860_4193700_1.5	577860	4193700	1.5	4.57E-06	6.81E-06	1.27E-04	1.34E-05	4.80E-05	3.84E-05	1.22E-06
577880_4193700_1.5	577880	4193700	1.5	4.57E-06	6.81E-06	1.27E-04	1.34E-05	4.80E-05	3.84E-05	1.22E-06
577900_4193700_1.5	577900	4193700	1.5	4.57E-06	6.81E-06	1.27E-04	1.34E-05	4.80E-05	3.84E-05	1.22E-06
577920_4193700_1.5	577920	4193700	1.5	4.58E-06	6.81E-06	1.27E-04	1.34E-05	4.80E-05	3.84E-05	1.22E-06
577940_4193700_1.5	577940	4193700	1.5	4.57E-06	6.81E-06	1.27E-04	1.34E-05	4.80E-05	3.84E-05	1.22E-06
577960_4193700_1.5	577960	4193700	1.5	4.57E-06	6.80E-06	1.27E-04	1.34E-05	4.79E-05	3.84E-05	1.21E-06
577980_4193700_1.5	577980	4193700	1.5	4.55E-06	6.78E-06	1.27E-04	1.33E-05	4.78E-05	3.82E-05	1.21E-06
578000_4193700_1.5	578000	4193700	1.5	4.53E-06	6.75E-06	1.26E-04	1.33E-05	4.75E-05	3.81E-05	1.20E-06
578020_4193700_1.5	578020	4193700	1.5	4.50E-06	6.71E-06	1.25E-04	1.32E-05	4.73E-05	3.78E-05	1.20E-06
578040_4193700_1.5	578040	4193700	1.5	4.47E-06	6.66E-06	1.25E-04	1.31E-05	4.69E-05	3.76E-05	1.19E-06
578060_4193700_1.5	578060	4193700	1.5	4.44E-06	6.61E-06	1.24E-04	1.30E-05	4.66E-05	3.73E-05	1.18E-06
578080_4193700_1.5	578080	4193700	1.5	4.40E-06	6.55E-06	1.23E-04	1.29E-05	4.62E-05	3.70E-05	1.17E-06
578100_4193700_1.5	578100	4193700	1.5	4.36E-06	6.49E-06	1.21E-04	1.27E-05	4.57E-05	3.66E-05	1.16E-06
578120_4193700_1.5	578120	4193700	1.5	4.31E-06	6.42E-06	1.20E-04	1.26E-05	4.53E-05	3.62E-05	1.15E-06
578140_4193700_1.5	578140	4193700	1.5	4.27E-06	6.35E-06	1.19E-04	1.25E-05	4.48E-05	3.58E-05	1.13E-06
576020_4193720_1.5	576020	4193720	1.5	1.62E-05	2.41E-05	4.50E-04	4.72E-05	1.69E-04	1.36E-04	4.30E-06
576040_4193720_1.5	576040	4193720	1.5	1.42E-05	2.11E-05	3.94E-04	4.14E-05	1.49E-04	1.19E-04	3.76E-06
576060_4193720_1.5	576060	4193720	1.5	1.25E-05	1.86E-05	3.48E-04	3.65E-05	1.31E-04	1.05E-04	3.32E-06
576080_4193720_1.5	576080	4193720	1.5	1.12E-05	1.66E-05	3.11E-04	3.26E-05	1.17E-04	9.38E-05	2.97E-06
576100_4193720_1.5	576100	4193720	1.5	9.98E-06	1.49E-05	2.78E-04	2.92E-05	1.05E-04	8.38E-05	2.65E-06
576120_4193720_1.5	576120	4193720	1.5	8.91E-06	1.33E-05	2.48E-04	2.61E-05	9.34E-05	7.48E-05	2.37E-06
576140_4193720_1.5	576140	4193720	1.5	7.69E-06	1.15E-05	2.14E-04	2.25E-05	8.07E-05	6.46E-05	2.05E-06
576160_4193720_1.5	576160	4193720	1.5	6.54E-06	9.73E-06	1.82E-04	1.91E-05	6.86E-05	5.49E-05	1.74E-06
576180_4193720_1.5	576180	4193720	1.5	5.73E-06	8.52E-06	1.59E-04	1.67E-05	6.01E-05	4.81E-05	1.52E-06
576200_4193720_1.5	576200	4193720	1.5	5.16E-06	7.69E-06	1.44E-04	1.51E-05	5.42E-05	4.34E-05	1.37E-06
576220_4193720_1.5	576220	4193720	1.5	4.74E-06	7.06E-06	1.32E-04	1.39E-05	4.98E-05	3.98E-05	1.26E-06
576240_4193720_1.5	576240	4193720	1.5	4.41E-06	6.57E-06	1.23E-04	1.29E-05	4.63E-05	3.71E-05	1.17E-06
576260_4193720_1.5	576260	4193720	1.5	4.15E-06	6.17E-06	1.15E-04	1.21E-05	4.35E-05	3.48E-05	1.10E-06
576280_4193720_1.5	576280	4193720	1.5	3.93E-06	5.85E-06	1.09E-04	1.15E-05	4.12E-05	3.30E-05	1.04E-06
576300_4193720_1.5	576300	4193720	1.5	3.74E-06	5.57E-06	1.04E-04	1.09E-05	3.93E-05	3.14E-05	9.95E-07
576320_4193720_1.5	576320	4193720	1.5	3.59E-06	5.35E-06	1.00E-04	1.05E-05	3.77E-05	3.02E-05	9.55E-07

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
6.32E-10	1.53E-08	1.68E-08	2.56E-09	0.04	Potential Resident
5.91E-10	1.43E-08	1.57E-08	2.39E-09	0.03	Potential Resident
5.51E-10	1.33E-08	1.47E-08	2.23E-09	0.03	Potential Resident
5.13E-10	1.24E-08	1.37E-08	2.08E-09	0.03	Potential Resident
4.68E-10	1.13E-08	1.25E-08	1.90E-09	0.03	Potential Resident
4.15E-10	1.00E-08	1.11E-08	1.68E-09	0.02	Potential Resident
3.70E-10	8.93E-09	9.85E-09	1.50E-09	0.02	Potential Resident
3.37E-10	8.13E-09	8.97E-09	1.36E-09	0.02	Potential Resident
3.12E-10	7.54E-09	8.32E-09	1.27E-09	0.02	Potential Resident
2.93E-10	7.08E-09	7.81E-09	1.19E-09	0.02	Potential Resident
2.78E-10	6.71E-09	7.40E-09	1.13E-09	0.02	Potential Resident
2.65E-10	6.40E-09	7.06E-09	1.07E-09	0.01	Potential Resident
2.54E-10	6.14E-09	6.78E-09	1.03E-09	0.01	Potential Resident
2.46E-10	5.93E-09	6.55E-09	9.96E-10	0.01	Potential Resident
2.38E-10	5.75E-09	6.35E-09	9.66E-10	0.01	Potential Resident
2.32E-10	5.60E-09	6.18E-09	9.40E-10	0.01	Potential Resident
2.27E-10	5.48E-09	6.04E-09	9.19E-10	0.01	Potential Resident
2.23E-10	5.38E-09	5.93E-09	9.02E-10	0.01	Potential Resident
2.19E-10	5.29E-09	5.84E-09	8.88E-10	0.01	Potential Resident
2.16E-10	5.22E-09	5.76E-09	8.77E-10	0.01	Potential Resident
2.14E-10	5.17E-09	5.70E-09	8.68E-10	0.01	Potential Resident
2.12E-10	5.13E-09	5.66E-09	8.60E-10	0.01	Potential Resident
2.11E-10	5.09E-09	5.62E-09	8.55E-10	0.01	Potential Resident
2.10E-10	5.07E-09	5.59E-09	8.50E-10	0.01	Potential Resident
2.10E-10	5.06E-09	5.59E-09	8.50E-10	0.01	Potential Resident
2.10E-10	5.07E-09	5.59E-09	8.50E-10	0.01	Potential Resident
2.10E-10	5.07E-09	5.60E-09	8.51E-10	0.01	Potential Resident
2.10E-10	5.08E-09	5.61E-09	8.53E-10	0.01	Potential Resident
2.13E-10	5.15E-09	5.68E-09	8.64E-10	0.01	Potential Resident
2.15E-10	5.20E-09	5.74E-09	8.73E-10	0.01	Potential Resident
2.18E-10	5.26E-09	5.80E-09	8.82E-10	0.01	Potential Resident
2.20E-10	5.31E-09	5.86E-09	8.91E-10	0.01	Potential Resident
2.22E-10	5.37E-09	5.93E-09	9.01E-10	0.01	Potential Resident
2.25E-10	5.44E-09	6.00E-09	9.13E-10	0.01	Potential Resident
2.29E-10	5.52E-09	6.09E-09	9.27E-10	0.01	Potential Resident
2.33E-10	5.63E-09	6.21E-09	9.44E-10	0.01	Potential Resident
2.38E-10	5.74E-09	6.33E-09	9.63E-10	0.01	Potential Resident
2.42E-10	5.85E-09	6.45E-09	9.82E-10	0.01	Potential Resident
2.46E-10	5.95E-09	6.56E-09	9.98E-10	0.01	Potential Resident
2.46E-10	5.95E-09	6.57E-09	9.99E-10	0.01	Potential Resident
2.48E-10	5.98E-09	6.60E-09	1.00E-09	0.01	Potential Resident
2.50E-10	6.03E-09	6.66E-09	1.01E-09	0.01	Potential Resident
2.53E-10	6.11E-09	6.74E-09	1.03E-09	0.01	Potential Resident
2.57E-10	6.20E-09	6.84E-09	1.04E-09	0.01	Potential Resident
2.57E-10	6.21E-09	6.86E-09	1.04E-09	0.01	Potential Resident
2.60E-10	6.28E-09	6.93E-09	1.05E-09	0.01	Potential Resident
2.64E-10	6.37E-09	7.03E-09	1.07E-09	0.01	Potential Resident
2.68E-10	6.47E-09	7.14E-09	1.09E-09	0.01	Potential Resident
2.72E-10	6.58E-09	7.26E-09	1.10E-09	0.02	Potential Resident
2.75E-10	6.63E-09	7.32E-09	1.11E-09	0.02	Potential Resident
2.79E-10	6.73E-09	7.43E-09	1.13E-09	0.02	Potential Resident
2.80E-10	6.76E-09	7.46E-09	1.14E-09	0.02	Potential Resident
2.81E-10	6.79E-09	7.50E-09	1.14E-09	0.02	Potential Resident
2.90E-10	7.02E-09	7.74E-09	1.18E-09	0.02	Dewing/Brook/Rosedale
2.95E-10	7.13E-09	7.87E-09	1.20E-09	0.02	Dewing/Brook/Rosedale
2.98E-10	7.19E-09	7.93E-09	1.21E-09	0.02	Dewing/Brook/Rosedale
2.99E-10	7.23E-09	7.97E-09	1.21E-09	0.02	Dewing/Brook/Rosedale
2.99E-10	7.22E-09	7.97E-09	1.21E-09	0.02	Dewing/Brook/Rosedale
3.01E-10	7.28E-09	8.03E-09	1.22E-09	0.02	Dewing/Brook/Rosedale
3.05E-10	7.37E-09	8.13E-09	1.24E-09	0.02	Dewing/Brook/Rosedale
3.08E-10	7.44E-09	8.21E-09	1.25E-09	0.02	Dewing/Brook/Rosedale
3.11E-10	7.51E-09	8.29E-09	1.26E-09	0.02	Dewing/Brook/Rosedale
3.14E-10	7.58E-09	8.36E-09	1.27E-09	0.02	Dewing/Brook/Rosedale
3.17E-10	7.66E-09	8.45E-09	1.28E-09	0.02	Dewing/Brook/Rosedale
3.20E-10	7.74E-09	8.54E-09	1.30E-09	0.02	Dewing/Brook/Rosedale
3.24E-10	7.82E-09	8.63E-09	1.31E-09	0.02	Dewing/Brook/Rosedale
3.28E-10	7.92E-09	8.74E-09	1.33E-09	0.02	Dewing/Brook/Rosedale
3.33E-10	8.05E-09	8.88E-09	1.35E-09	0.02	Dewing/Brook/Rosedale
3.39E-10	8.19E-09	9.04E-09	1.37E-09	0.02	Potential Resident
3.46E-10	8.36E-09	9.22E-09	1.40E-09	0.02	Potential Resident
3.53E-10	8.54E-09	9.42E-09	1.43E-09	0.02	Dewing/Brook/Rosedale
3.62E-10	8.75E-09	9.65E-09	1.47E-09	0.02	Dewing/Brook/Rosedale
3.71E-10	8.97E-09	9.90E-09	1.51E-09	0.02	Dewing/Brook/Rosedale
3.81E-10	9.19E-09	1.01E-08	1.54E-09	0.02	Dewing/Brook/Rosedale
3.91E-10	9.44E-09	1.04E-08	1.58E-09	0.02	Dewing/Brook/Rosedale
4.01E-10	9.68E-09	1.07E-08	1.63E-09	0.02	Dewing/Brook/Rosedale
4.03E-10	9.74E-09	1.07E-08	1.63E-09	0.02	Dewing/Brook/Rosedale
3.97E-10	9.60E-09	1.06E-08	1.61E-09	0.02	Dewing/Brook/Rosedale
3.88E-10	9.38E-09	1.04E-08	1.57E-09	0.02	Dewing/Brook/Rosedale
3.79E-10	9.16E-09	1.01E-08	1.54E-09	0.02	Dewing/Brook/Rosedale
3.70E-10	8.95E-09	9.87E-09

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576340_4193720_1.5	576340	4193720	1.5	3.46E-06	5.16E-06	9.65E-05	1.01E-05	3.63E-05	2.91E-05	9.21E-07
576360_4193720_1.5	576360	4193720	1.5	3.36E-06	5.00E-06	9.35E-05	9.81E-06	3.52E-05	2.82E-05	8.92E-07
576380_4193720_1.5	576380	4193720	1.5	3.27E-06	4.87E-06	9.11E-05	9.56E-06	3.43E-05	2.75E-05	8.69E-07
576400_4193720_1.5	576400	4193720	1.5	3.20E-06	4.76E-06	8.90E-05	9.35E-06	3.35E-05	2.68E-05	8.50E-07
576420_4193720_1.5	576420	4193720	1.5	3.14E-06	4.67E-06	8.74E-05	9.18E-06	3.29E-05	2.64E-05	8.34E-07
576440_4193720_1.5	576440	4193720	1.5	3.09E-06	4.60E-06	8.60E-05	9.03E-06	3.24E-05	2.59E-05	8.21E-07
576460_4193720_1.5	576460	4193720	1.5	3.05E-06	4.54E-06	8.50E-05	8.93E-06	3.20E-05	2.56E-05	8.12E-07
576480_4193720_1.5	576480	4193720	1.5	3.02E-06	4.50E-06	8.41E-05	8.83E-06	3.17E-05	2.54E-05	8.03E-07
576500_4193720_1.5	576500	4193720	1.5	3.00E-06	4.46E-06	8.35E-05	8.76E-06	3.14E-05	2.52E-05	7.97E-07
576520_4193720_1.5	576520	4193720	1.5	2.98E-06	4.43E-06	8.29E-05	8.71E-06	3.12E-05	2.50E-05	7.91E-07
576540_4193720_1.5	576540	4193720	1.5	2.97E-06	4.43E-06	8.28E-05	8.69E-06	3.12E-05	2.50E-05	7.90E-07
576560_4193720_1.5	576560	4193720	1.5	2.97E-06	4.42E-06	8.28E-05	8.69E-06	3.12E-05	2.50E-05	7.90E-07
576580_4193720_1.5	576580	4193720	1.5	2.96E-06	4.41E-06	8.25E-05	8.66E-06	3.11E-05	2.49E-05	7.88E-07
576600_4193720_1.5	576600	4193720	1.5	2.96E-06	4.40E-06	8.24E-05	8.65E-06	3.10E-05	2.48E-05	7.86E-07
576620_4193720_1.5	576620	4193720	1.5	2.98E-06	4.43E-06	8.29E-05	8.71E-06	3.12E-05	2.50E-05	7.92E-07
576640_4193720_1.5	576640	4193720	1.5	3.03E-06	4.51E-06	8.44E-05	8.87E-06	3.18E-05	2.55E-05	8.06E-07
576660_4193720_1.5	576660	4193720	1.5	3.06E-06	4.56E-06	8.53E-05	8.95E-06	3.21E-05	2.57E-05	8.14E-07
576680_4193720_1.5	576680	4193720	1.5	3.07E-06	4.57E-06	8.56E-05	8.98E-06	3.22E-05	2.58E-05	8.17E-07
576700_4193720_1.5	576700	4193720	1.5	3.14E-06	4.67E-06	8.73E-05	9.17E-06	3.29E-05	2.63E-05	8.34E-07
576720_4193720_1.5	576720	4193720	1.5	3.19E-06	4.74E-06	8.87E-05	9.32E-06	3.34E-05	2.68E-05	8.47E-07
576740_4193720_1.5	576740	4193720	1.5	3.23E-06	4.82E-06	9.01E-05	9.46E-06	3.39E-05	2.72E-05	8.60E-07
576760_4193720_1.5	576760	4193720	1.5	3.29E-06	4.90E-06	9.17E-05	9.62E-06	3.45E-05	2.76E-05	8.75E-07
576780_4193720_1.5	576780	4193720	1.5	3.36E-06	5.00E-06	9.35E-05	9.82E-06	3.52E-05	2.82E-05	8.93E-07
576800_4193720_1.5	576800	4193720	1.5	3.42E-06	5.09E-06	9.53E-05	1.00E-05	3.59E-05	2.87E-05	9.09E-07
576820_4193720_1.5	576820	4193720	1.5	3.43E-06	5.11E-06	9.57E-05	1.00E-05	3.60E-05	2.89E-05	9.13E-07
576840_4193720_1.5	576840	4193720	1.5	3.48E-06	5.18E-06	9.70E-05	1.02E-05	3.65E-05	2.92E-05	9.26E-07
576860_4193720_1.5	576860	4193720	1.5	3.52E-06	5.24E-06	9.80E-05	1.03E-05	3.69E-05	2.96E-05	9.35E-07
576880_4193720_1.5	576880	4193720	1.5	3.54E-06	5.27E-06	9.86E-05	1.04E-05	3.72E-05	2.98E-05	9.42E-07
576900_4193720_1.5	576900	4193720	1.5	3.54E-06	5.26E-06	9.85E-05	1.03E-05	3.71E-05	2.97E-05	9.40E-07
576920_4193720_1.5	576920	4193720	1.5	3.57E-06	5.31E-06	9.93E-05	1.04E-05	3.74E-05	3.00E-05	9.48E-07
576940_4193720_1.5	576940	4193720	1.5	3.63E-06	5.41E-06	1.01E-04	1.06E-05	3.81E-05	3.05E-05	9.66E-07
576960_4193720_1.5	576960	4193720	1.5	3.68E-06	5.48E-06	1.03E-04	1.08E-05	3.86E-05	3.09E-05	9.78E-07
576980_4193720_1.5	576980	4193720	1.5	3.73E-06	5.56E-06	1.04E-04	1.09E-05	3.91E-05	3.13E-05	9.92E-07
577000_4193720_1.5	577000	4193720	1.5	3.78E-06	5.64E-06	1.05E-04	1.11E-05	3.97E-05	3.18E-05	1.01E-06
577020_4193720_1.5	577020	4193720	1.5	3.86E-06	5.75E-06	1.08E-04	1.13E-05	4.05E-05	3.24E-05	1.03E-06
577040_4193720_1.5	577040	4193720	1.5	3.94E-06	5.87E-06	1.10E-04	1.15E-05	4.14E-05	3.31E-05	1.05E-06
577060_4193720_1.5	577060	4193720	1.5	4.01E-06	5.96E-06	1.12E-04	1.17E-05	4.20E-05	3.37E-05	1.06E-06
577080_4193720_1.5	577080	4193720	1.5	4.05E-06	6.03E-06	1.13E-04	1.18E-05	4.25E-05	3.40E-05	1.08E-06
577100_4193720_1.5	577100	4193720	1.5	4.07E-06	6.06E-06	1.13E-04	1.19E-05	4.27E-05	3.42E-05	1.08E-06
577140_4193720_1.5	577140	4193720	1.5	4.13E-06	6.15E-06	1.15E-04	1.21E-05	4.33E-05	3.47E-05	1.10E-06
577160_4193720_1.5	577160	4193720	1.5	4.17E-06	6.21E-06	1.16E-04	1.22E-05	4.38E-05	3.50E-05	1.11E-06
577180_4193720_1.5	577180	4193720	1.5	4.20E-06	6.25E-06	1.17E-04	1.23E-05	4.40E-05	3.53E-05	1.12E-06
577200_4193720_1.5	577200	4193720	1.5	4.22E-06	6.28E-06	1.18E-04	1.23E-05	4.43E-05	3.55E-05	1.12E-06
577220_4193720_1.5	577220	4193720	1.5	4.24E-06	6.31E-06	1.18E-04	1.24E-05	4.45E-05	3.56E-05	1.13E-06
577240_4193720_1.5	577240	4193720	1.5	4.27E-06	6.35E-06	1.19E-04	1.25E-05	4.48E-05	3.59E-05	1.13E-06
577260_4193720_1.5	577260	4193720	1.5	4.30E-06	6.41E-06	1.20E-04	1.26E-05	4.51E-05	3.62E-05	1.14E-06
577280_4193720_1.5	577280	4193720	1.5	4.34E-06	6.46E-06	1.21E-04	1.27E-05	4.55E-05	3.65E-05	1.15E-06
577300_4193720_1.5	577300	4193720	1.5	4.38E-06	6.52E-06	1.22E-04	1.28E-05	4.59E-05	3.68E-05	1.16E-06
577320_4193720_1.5	577320	4193720	1.5	4.42E-06	6.58E-06	1.23E-04	1.29E-05	4.64E-05	3.71E-05	1.18E-06
577340_4193720_1.5	577340	4193720	1.5	4.47E-06	6.65E-06	1.24E-04	1.31E-05	4.69E-05	3.75E-05	1.19E-06
577360_4193720_1.5	577360	4193720	1.5	4.52E-06	6.73E-06	1.26E-04	1.32E-05	4.74E-05	3.80E-05	1.20E-06
577380_4193720_1.5	577380	4193720	1.5	4.58E-06	6.82E-06	1.28E-04	1.34E-05	4.80E-05	3.85E-05	1.22E-06
577400_4193720_1.5	577400	4193720	1.5	4.65E-06	6.92E-06	1.29E-04	1.36E-05	4.87E-05	3.90E-05	1.24E-06
577420_4193720_1.5	577420	4193720	1.5	4.73E-06	7.04E-06	1.32E-04	1.38E-05	4.96E-05	3.97E-05	1.26E-06
577440_4193720_1.5	577440	4193720	1.5	4.83E-06	7.19E-06	1.35E-04	1.41E-05	5.07E-05	4.06E-05	1.28E-06
577460_4193720_1.5	577460	4193720	1.5	4.94E-06	7.36E-06	1.38E-04	1.45E-05	5.19E-05	4.15E-05	1.31E-06
577480_4193720_1.5	577480	4193720	1.5	5.09E-06	7.58E-06	1.42E-04	1.49E-05	5.34E-05	4.28E-05	1.35E-06
577500_4193720_1.5	577500	4193720	1.5	5.25E-06	7.82E-06	1.46E-04	1.54E-05	5.51E-05	4.42E-05	1.40E-06
577520_4193720_1.5	577520	4193720	1.5	5.42E-06	8.08E-06	1.51E-04	1.59E-05	5.69E-05	4.56E-05	1.44E-06
577540_4193720_1.5	577540	4193720	1.5	5.60E-06	8.33E-06	1.56E-04	1.64E-05	5.87E-05	4.70E-05	1.49E-06
577560_4193720_1.5	577560	4193720	1.5	5.79E-06	8.63E-06	1.61E-04	1.69E-05	6.08E-05	4.87E-05	1.54E-06
577580_4193720_1.5	577580	4193720	1.5	5.92E-06	8.82E-06	1.65E-04	1.73E-05	6.21E-05	4.97E-05	1.57E-06
577600_4193720_1.5	577600	4193720	1.5	5.85E-06	8.72E-06	1.63E-04	1.71E-05	6.14E-05	4.92E-05	1.56E-06
577620_4193720_1.5	577620	4193720	1.5	5.69E-06	8.47E-06	1.58E-04	1.66E-05	5.97E-05	4.78E-05	1.51E-06
577640_4193720_1.5	577640	4193720	1.5	5.52E-06	8.21E-06	1.54E-04	1.61E-05	5.79E-05	4.63E-05	1.47E-06
577660_4193720_1.5	577660	4193720	1.5	5.36E-06	7.99E-06	1.49E-04	1.57E-05	5.63E-05	4.51E-05	1.43E-06
577680_4193720_1.5	577680	4193720	1.5	5.23E-06	7.79E-06	1.46E-04	1.53E-05	5.49E-05	4.39E-05	1.39E-06
577700_4193720_1.5	577700	4193720	1.5	5.12E-06	7.62E-06	1.43E-04	1.50E-05	5.37E-05	4.30E-05	1.36E-06
577720_4193720_1.5	577720	4193720	1.5	5.02E-06	7.48E-06	1.40E-04	1.47E-05	5.27E-05	4.22E-05	1.34E-06
577740_4193720_1.5	577740	4193720	1.5	4.94E-06	7.35E-06	1.38E-04	1.44E-05	5.18E-05	4.15E-05	1.31E-06
577760_4193720_1.5	577760	4193720	1.5	4.87E-06	7.26E-06	1.36E-04	1.43E-05	5.11E-05	4.10E-05	1.30E-06
577780_4193720_1.5	577780	4193720	1.5	4.82E-06	7.18E-06	1.34E-04	1.41E-05	5.06E-05	4.05E-05	1.28E-06
577800_4193720_1.5	577800	4193720	1.5	4.78E-06	7.11E-06	1.33E-04	1.40E-05	5.01E-05	4.01E-05	1.27E-06
577820_4193720_1.5	577820	4193720	1.5	4.75E-06	7.07E-06	1.32E-04	1.39E-05	4.98E-05	3.99E-05	1.26E-06
577840_4193720_1.5	577840	4193720	1.5	4.74E-06	7.05E-06	1.32E-04	1.39E-05	4.97E-05	3.98E-05	1.26E-06
577860_4193720_1.5	577860	4193720	1.5	4.73E-06	7.05E-06	1.32E-04	1.38E-05	4.96E-05	3.98E-05	1.26E-06
577880_4193720_1.5	577880	4193720	1.5	4.73E-06	7.05E-06	1.32E-04	1.38E-05	4.96E-05	3.98E-05	1.26E-06
577900_4193720_1.5	577900	4193720	1.5	4.73E-06	7.05E-06	1.32E-04	1.38E-05	4.97E-05	3.98E-05	1.26E-06
577920_4193720_1.5	577920	4193720	1.5	4.73E-06	7.05E-06	1.32E-04	1.38E-05	4.96E-05	3.98E-05	1.26E-06
577940_4193720_1.5	577940	4193720	1.5	4.73E-06	7.04E-06	1.32E-04	1.38E-05	4.96E-05	3.97E-05	1.26E-06
577960_4193720_1.5	577960	4193720	1.5	4.72E-06	7.03E-06	1.31E-04	1.38E-05	4.95E-05	3.96E-05	1.25E-06
577980_4193720_1.5	577980	4193720	1.5	4.70E-06	7.00E-06	1.31E-04	1.37E-05	4.93E-05	3.95E-05	1.25E-06
578000_4193720_1.5	578000	4193720	1.5	4.67E-06	6.96E-06	1.30E-04	1.37E-05	4.90E-05	3.93E-05	1.24E-06
578020_4193720_1.5	578020	4193720	1.5	4.64E-06	6.91E-06	1.29E-04	1.36E-05	4.87E-05	3.90E-05	1.23E-06
578040_4193720_1.5	578040	4193720	1.5	4.60E-06	6.85E-06	1.28E-04	1.35E-05	4.83E-05	3.87E-05	1.22E-06
578060_4193720_1.5	578060	4193720	1.5	4.56E-06	6.79E-06	1.27E-04	1.33E-05	4.79E-05	3.83E-05	1.21E-06
578080_4193720_1.5	578080	4193720	1.5	4.52E-06	6.73E-06	1.26E-04	1.32E-05	4.74E-05	3.80E-05	1.20E-06
578100_4193720_1.5	578100	4193720	1.5	4.47E-06	6.66E-06	1.25E-04	1.31E-05	4.69E-05	3.76E-05	1.19E-06
578120_4193720_1.5	578120	4193720	1.5	4.43E-06	6.59E-06	1.23E-04	1.29E-05	4.64E-05	3.72E-05	1.18E-06
578140_4193720_1.5	578140	4193720	1.5	4.38E-06	6.52E-06	1.22E-04	1.28E-05	4.59E-05	3.68E-05	1.16E-06
575780_4193740_1.5	575780	4193740	1.5	3.04E-05	4.52E-05	8.46E-04	8.88E-05	3.19E-04	2.55E-04	8.07E-06
575800_4193740_1.5	575800	4193740	1.5	2.69E-05	4.00E-05	7.49E-04	7.86E-05	2.82E-04	2.26E-04	7.15E-06
575820_4193740_1.5	575820	4193740	1.5	2.46E-05	3.66E-05	6.85E-04	7.19E-05	2.58E-04	2.06E-04	6.53E-06
575840_4193740_1.5	575840	4193740	1.5	2.29E-05	3.41E-05	6.38E-04	6.70E-05	2.40E-04	1.92E-04	6.09E-06
575860_4193740_1.5	575860	4193740	1.5	1.99E-05	2.96E-05	5.55E-04	5.82E-05	2.09E-04	1.67E-04	5.29E-06
575880_4193740_1.5	575880	4193740	1.5	1.96E-05	2.91E-05	5.45E-04	5.72E-05	2.05E-04	1.64E-04	5.20E-06
575900_4193740_1.5	575900	4193740	1.5	2.29E-05	3.41E-05	6.38E-04	6.70E-05	2.40E-04	1.92E-04	6.09E-06
575920_4193740_1.5	575920	4193740	1.5	2.58E-05	3.84E-05	7.19E-04	7.54E-05	2.71E-04	2.17E-04	6.86E-06
575940_4193740_1.5	575940	4193740	1.5	2.85E-05	4.25E-05	7.95E-04	8.35E-05	3.00E-04	2.40E-04	7.59E-06
575960_4193740_1.5	575960	4193740	1.5	3.13E-05	4.66E-05	8.72E-04	9.16E-05	3.29E-04	2.63E-04	8.33E-06
575980_4193740_1.5	575980	4193740	1.5	3.38E-05	5.03E-05	9.42E-04	9.89E-05	3.55E-04	2.84E-04	8.99E-06
576080_4193740_1.5	576080	4193740	1.5	1.83E-05	2.73E-05	5.10E-04	5.35E-05	1.92E-04	1.54E-04	4.87E-06
576100_4193740_1.5	576100	4193740	1.5	1.51E-05	2.24E-05	4.20E-04	4.41E-05	1.58E-04	1.27E-04	4.01E-06
576120_4193740_1.5	576120	4193740	1.5	1.23E-05	1.83E-05	3.43E-04	3.60E-05	1.29E-04	1.04E-04	3.28E-06
576140_4193740_1.5	576140	4193740	1.5	9.64E-06	1.43E-05	2.68E-04	2.82E-05	1.01E-04	8.10E-05	2.56E-06
576160_4193740_1.5	576160	4193740	1.5	7.85E-06	1.17E-05	2.19E-04	2.30E-05	8.24E-05	6.60E-05	2.09E-06
576180_4193740_1.5	576180	4193740	1.5	6.76E-06	1.01E-05	1.88E-04	1.98E-05	7.10E-05	5.68E-05	1.80E-06
576200_4193740_1.5	576200	4193740	1.5	6.00E-06	8.93E-06	1.67E-04	1.75E-05	6.29E-05	5.04E-05	1.59E-06
576220_4193740_1.5	576220	4193740	1.5	5.42E-06	8.07E-06	1.51E-04	1.58E-05	5.69E-05	4.55E-05	1.44E-06
576240_4193740_1.5	576240	4193740	1.5	4.97E-06	7.40E-06	1.38E-04	1.45E-05	5.22E-05	4.18E-05	1.32E-06
576260_4193740_1.5	576260	4193740	1.5	4.62E-06	6.87E-06	1.29E-04	1.35E-05	4.84E-05	3.88E-05	1.23E-06
576280_4193740_1.5	576280	4193740	1.5	4.33E-06	6.44E-06	1.21E-04	1.27E-05	4.54E-05	3.64E-05	1.15E-06
576300_4193740_1.5	576300	4193740	1.5	4.09E-06	6.09E-06	1.14E-04	1.20E-05	4.29E-05	3.44E-05	1.09E-06
576320_4193740_1.5	576320	4193740	1.5	3.89E-06	5.80E-06	1.08E-04	1.14E-05	4.09E-05	3.27E-05	1.04E-06
576340_4193740_1.5	576340	4193740	1.5	3.73E-06	5.56E-06	1.04E-04	1.09E-05	3.91E-05	3.14E-05	9.92E-07
576360_4193740_1.5	576360	4193740	1.5	3.60E-06	5.36E-06	1.00E-04	1.05E-05	3.77E-05	3.02E-05	9.57E-07
576380_4193740_1.5	576380	4193740	1.5	3.49E-06	5.19E-06	9.72E-05	1.02E-05	3.66E-05	2.93E-05	9.27E-07
576400_4193740_1.5	576400	4193740	1.5	3.40E-06	5.06E-06	9.46E-05	9.93E-06	3.56E-05	2.85E-05	9.03E-07
576420_4193740_1.5	576420	4193740	1.5	3.32E-06	4.95E-06	9.26E-05	9.72E-06	3.49E-05	2.79E-05	8.84E-07
576440_4193740_1.5	576440	4193740	1.5	3.26E-06	4.86E-06	9.09E-05	9.54E-06	3.42E-05	2.74E-05	8.67E-07

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
2.55E-10	6.16E-09	6.80E-09	1.03E-09	0.01	Potential Resident
2.47E-10	5.97E-09	6.58E-09	1.00E-09	0.01	Potential Resident
2.41E-10	5.81E-09	6.41E-09	9.75E-10	0.01	Potential Resident
2.35E-10	5.68E-09	6.27E-09	9.54E-10	0.01	Potential Resident
2.31E-10	5.58E-09	6.16E-09	9.36E-10	0.01	Potential Resident
2.27E-10	5.49E-09	6.06E-09	9.22E-10	0.01	Potential Resident
2.25E-10	5.43E-09	5.99E-09	9.11E-10	0.01	Potential Resident
2.22E-10	5.37E-09	5.93E-09	9.01E-10	0.01	Potential Resident
2.21E-10	5.33E-09	5.88E-09	8.94E-10	0.01	Potential Resident
2.19E-10	5.29E-09	5.84E-09	8.88E-10	0.01	Potential Resident
2.19E-10	5.29E-09	5.83E-09	8.87E-10	0.01	Potential Resident
2.19E-10	5.28E-09	5.83E-09	8.87E-10	0.01	Potential Resident
2.18E-10	5.27E-09	5.81E-09	8.84E-10	0.01	Potential Resident
2.18E-10	5.26E-09	5.80E-09	8.82E-10	0.01	Potential Resident
2.19E-10	5.30E-09	5.84E-09	8.89E-10	0.01	Potential Resident
2.23E-10	5.39E-09	5.95E-09	9.05E-10	0.01	Potential Resident
2.25E-10	5.44E-09	6.00E-09	9.13E-10	0.01	Potential Resident
2.26E-10	5.46E-09	6.03E-09	9.16E-10	0.01	Potential Resident
2.31E-10	5.58E-09	6.15E-09	9.36E-10	0.01	Potential Resident
2.35E-10	5.67E-09	6.25E-09	9.51E-10	0.01	Potential Resident
2.38E-10	5.75E-09	6.34E-09	9.65E-10	0.01	Potential Resident
2.42E-10	5.85E-09	6.46E-09	9.82E-10	0.01	Potential Resident
2.47E-10	5.97E-09	6.59E-09	1.00E-09	0.01	Potential Resident
2.52E-10	6.08E-09	6.71E-09	1.02E-09	0.01	Potential Resident
2.53E-10	6.11E-09	6.74E-09	1.02E-09	0.01	Potential Resident
2.56E-10	6.19E-09	6.83E-09	1.04E-09	0.01	Potential Resident
2.59E-10	6.26E-09	6.90E-09	1.05E-09	0.01	Potential Resident
2.61E-10	6.30E-09	6.95E-09	1.06E-09	0.01	Potential Resident
2.60E-10	6.29E-09	6.94E-09	1.06E-09	0.01	Dewing/Brook/Rosedale
2.62E-10	6.34E-09	7.00E-09	1.06E-09	0.01	Dewing/Brook/Rosedale
2.68E-10	6.46E-09	7.13E-09	1.08E-09	0.01	Potential Resident
2.71E-10	6.54E-09	7.22E-09	1.10E-09	0.02	Potential Resident
2.75E-10	6.64E-09	7.32E-09	1.11E-09	0.02	Potential Resident
2.79E-10	6.73E-09	7.43E-09	1.13E-09	0.02	Potential Resident
2.84E-10	6.86E-09	7.57E-09	1.15E-09	0.02	Potential Resident
2.90E-10	7.01E-09	7.74E-09	1.18E-09	0.02	Potential Resident
2.95E-10	7.12E-09	7.86E-09	1.20E-09	0.02	Potential Resident
2.98E-10	7.20E-09	7.94E-09	1.21E-09	0.02	Dewing/Brook/Rosedale
2.99E-10	7.23E-09	7.98E-09	1.21E-09	0.02	Dewing/Brook/Rosedale
3.04E-10	7.35E-09	8.11E-09	1.23E-09	0.02	Dewing/Brook/Rosedale
3.07E-10	7.42E-09	8.18E-09	1.24E-09	0.02	Dewing/Brook/Rosedale
3.09E-10	7.46E-09	8.24E-09	1.25E-09	0.02	Dewing/Brook/Rosedale
3.11E-10	7.50E-09	8.28E-09	1.26E-09	0.02	Dewing/Brook/Rosedale
3.12E-10	7.54E-09	8.32E-09	1.26E-09	0.02	Dewing/Brook/Rosedale
3.14E-10	7.59E-09	8.37E-09	1.27E-09	0.02	Dewing/Brook/Rosedale
3.17E-10	7.65E-09	8.44E-09	1.28E-09	0.02	Dewing/Brook/Rosedale
3.19E-10	7.72E-09	8.51E-09	1.29E-09	0.02	Dewing/Brook/Rosedale
3.22E-10	7.79E-09	8.59E-09	1.31E-09	0.02	Dewing/Brook/Rosedale
3.25E-10	7.86E-09	8.67E-09	1.32E-09	0.02	Dewing/Brook/Rosedale
3.29E-10	7.94E-09	8.76E-09	1.33E-09	0.02	Dewing/Brook/Rosedale
3.33E-10	8.04E-09	8.87E-09	1.35E-09	0.02	Dewing/Brook/Rosedale
3.37E-10	8.14E-09	8.98E-09	1.37E-09	0.02	Dewing/Brook/Rosedale
3.42E-10	8.26E-09	9.12E-09	1.39E-09	0.02	Dewing/Brook/Rosedale
3.48E-10	8.41E-09	9.27E-09	1.41E-09	0.02	Dewing/Brook/Rosedale
3.56E-10	8.59E-09	9.47E-09	1.44E-09	0.02	Dewing/Brook/Rosedale
3.64E-10	8.79E-09	9.70E-09	1.48E-09	0.02	Dewing/Brook/Rosedale
3.75E-10	9.05E-09	9.99E-09	1.52E-09	0.02	Dewing/Brook/Rosedale
3.87E-10	9.35E-09	1.03E-08	1.57E-09	0.02	Dewing/Brook/Rosedale
3.99E-10	9.65E-09	1.06E-08	1.62E-09	0.02	Dewing/Brook/Rosedale
4.12E-10	9.95E-09	1.10E-08	1.67E-09	0.02	Dewing/Brook/Rosedale
4.27E-10	1.03E-08	1.14E-08	1.73E-09	0.02	Dewing/Brook/Rosedale
4.36E-10	1.05E-08	1.16E-08	1.77E-09	0.02	Dewing/Brook/Rosedale
4.31E-10	1.04E-08	1.15E-08	1.75E-09	0.02	Dewing/Brook/Rosedale
4.19E-10	1.01E-08	1.12E-08	1.70E-09	0.02	Dewing/Brook/Rosedale
4.06E-10	9.81E-09	1.08E-08	1.65E-09	0.02	Dewing/Brook/Rosedale
3.95E-10	9.54E-09	1.05E-08	1.60E-09	0.02	Dewing/Brook/Rosedale
3.85E-10	9.30E-09	1.03E-08	1.56E-09	0.02	Potential Resident
3.77E-10	9.10E-09	1.00E-08	1.53E-09	0.02	Potential Resident
3.70E-10	8.93E-09	9.86E-09	1.50E-09	0.02	Potential Resident
3.64E-10	8.78E-09	9.69E-09	1.47E-09	0.02	Potential Resident
3.59E-10	8.67E-09	9.56E-09	1.45E-09	0.02	Potential Resident
3.55E-10	8.57E-09	9.46E-09	1.44E-09	0.02	Potential Resident
3.52E-10	8.50E-09	9.38E-09	1.43E-09	0.02	Potential Resident
3.50E-10	8.45E-09	9.32E-09	1.42E-09	0.02	Potential Resident
3.49E-10	8.42E-09	9.29E-09	1.41E-09	0.02	Potential Resident
3.48E-10	8.42E-09	9.28E-09	1.41E-09	0.02	Potential Resident
3.48E-10	8.42E-09	9.29E-09	1.41E-09	0.02	Potential Resident
3.48E-10	8.42E-09	9.29E-09	1.41E-09	0.02	Potential Resident
3.48E-10	8.42E-09	9.28E-09	1.41E-09	0.02	Potential Resident
3.48E-10	8.41E-09	9.28E-09	1.41

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576460_4193740_1.5	576460	4193740	1.5	3.21E-06	4.79E-06	8.96E-05	9.40E-06	3.37E-05	2.70E-05	8.55E-07
576480_4193740_1.5	576480	4193740	1.5	3.18E-06	4.73E-06	8.85E-05	9.29E-06	3.33E-05	2.67E-05	8.45E-07
576500_4193740_1.5	576500	4193740	1.5	3.15E-06	4.68E-06	8.76E-05	9.20E-06	3.30E-05	2.64E-05	8.36E-07
576520_4193740_1.5	576520	4193740	1.5	3.12E-06	4.65E-06	8.70E-05	9.13E-06	3.28E-05	2.62E-05	8.30E-07
576540_4193740_1.5	576540	4193740	1.5	3.11E-06	4.64E-06	8.67E-05	9.10E-06	3.27E-05	2.62E-05	8.28E-07
576560_4193740_1.5	576560	4193740	1.5	3.11E-06	4.63E-06	8.66E-05	9.10E-06	3.26E-05	2.61E-05	8.27E-07
576580_4193740_1.5	576580	4193740	1.5	3.10E-06	4.61E-06	8.63E-05	9.06E-06	3.25E-05	2.60E-05	8.23E-07
576600_4193740_1.5	576600	4193740	1.5	3.09E-06	4.60E-06	8.61E-05	9.04E-06	3.24E-05	2.60E-05	8.22E-07
576620_4193740_1.5	576620	4193740	1.5	3.12E-06	4.64E-06	8.68E-05	9.11E-06	3.27E-05	2.62E-05	8.28E-07
576640_4193740_1.5	576640	4193740	1.5	3.15E-06	4.70E-06	8.79E-05	9.22E-06	3.31E-05	2.65E-05	8.38E-07
576660_4193740_1.5	576660	4193740	1.5	3.17E-06	4.72E-06	8.84E-05	9.28E-06	3.33E-05	2.67E-05	8.44E-07
576680_4193740_1.5	576680	4193740	1.5	3.22E-06	4.79E-06	8.97E-05	9.42E-06	3.38E-05	2.70E-05	8.56E-07
576700_4193740_1.5	576700	4193740	1.5	3.25E-06	4.84E-06	9.06E-05	9.51E-06	3.41E-05	2.73E-05	8.64E-07
576720_4193740_1.5	576720	4193740	1.5	3.28E-06	4.89E-06	9.15E-05	9.61E-06	3.45E-05	2.76E-05	8.73E-07
576740_4193740_1.5	576740	4193740	1.5	3.37E-06	5.02E-06	9.39E-05	9.86E-06	3.54E-05	2.83E-05	8.97E-07
576760_4193740_1.5	576760	4193740	1.5	3.44E-06	5.12E-06	9.57E-05	1.00E-05	3.60E-05	2.89E-05	9.13E-07
576780_4193740_1.5	576780	4193740	1.5	3.49E-06	5.19E-06	9.71E-05	1.02E-05	3.66E-05	2.93E-05	9.27E-07
576800_4193740_1.5	576800	4193740	1.5	3.54E-06	5.27E-06	9.86E-05	1.04E-05	3.71E-05	2.97E-05	9.41E-07
576820_4193740_1.5	576820	4193740	1.5	3.61E-06	5.38E-06	1.01E-04	1.06E-05	3.79E-05	3.03E-05	9.60E-07
576840_4193740_1.5	576840	4193740	1.5	3.65E-06	5.43E-06	1.02E-04	1.07E-05	3.83E-05	3.07E-05	9.70E-07
576860_4193740_1.5	576860	4193740	1.5	3.66E-06	5.46E-06	1.02E-04	1.07E-05	3.84E-05	3.08E-05	9.74E-07
576880_4193740_1.5	576880	4193740	1.5	3.69E-06	5.49E-06	1.03E-04	1.08E-05	3.87E-05	3.10E-05	9.81E-07
576900_4193740_1.5	576900	4193740	1.5	3.71E-06	5.52E-06	1.03E-04	1.08E-05	3.89E-05	3.11E-05	9.85E-07
576920_4193740_1.5	576920	4193740	1.5	3.72E-06	5.54E-06	1.04E-04	1.09E-05	3.90E-05	3.13E-05	9.89E-07
576940_4193740_1.5	576940	4193740	1.5	3.73E-06	5.56E-06	1.04E-04	1.09E-05	3.92E-05	3.14E-05	9.93E-07
576960_4193740_1.5	576960	4193740	1.5	3.81E-06	5.67E-06	1.06E-04	1.11E-05	4.00E-05	3.20E-05	1.01E-06
576980_4193740_1.5	576980	4193740	1.5	3.88E-06	5.78E-06	1.08E-04	1.13E-05	4.07E-05	3.26E-05	1.03E-06
577000_4193740_1.5	577000	4193740	1.5	3.95E-06	5.87E-06	1.10E-04	1.15E-05	4.14E-05	3.32E-05	1.05E-06
577020_4193740_1.5	577020	4193740	1.5	4.01E-06	5.98E-06	1.12E-04	1.17E-05	4.21E-05	3.37E-05	1.07E-06
577040_4193740_1.5	577040	4193740	1.5	4.08E-06	6.07E-06	1.14E-04	1.19E-05	4.28E-05	3.43E-05	1.08E-06
577060_4193740_1.5	577060	4193740	1.5	4.13E-06	6.15E-06	1.15E-04	1.21E-05	4.34E-05	3.47E-05	1.10E-06
577080_4193740_1.5	577080	4193740	1.5	4.23E-06	6.30E-06	1.18E-04	1.24E-05	4.44E-05	3.55E-05	1.12E-06
577100_4193740_1.5	577100	4193740	1.5	4.27E-06	6.36E-06	1.19E-04	1.25E-05	4.48E-05	3.59E-05	1.14E-06
577140_4193740_1.5	577140	4193740	1.5	4.32E-06	6.43E-06	1.20E-04	1.26E-05	4.53E-05	3.63E-05	1.15E-06
577160_4193740_1.5	577160	4193740	1.5	4.34E-06	6.46E-06	1.21E-04	1.27E-05	4.55E-05	3.65E-05	1.15E-06
577180_4193740_1.5	577180	4193740	1.5	4.36E-06	6.49E-06	1.21E-04	1.27E-05	4.57E-05	3.66E-05	1.16E-06
577200_4193740_1.5	577200	4193740	1.5	4.38E-06	6.52E-06	1.22E-04	1.28E-05	4.59E-05	3.68E-05	1.16E-06
577220_4193740_1.5	577220	4193740	1.5	4.40E-06	6.55E-06	1.23E-04	1.29E-05	4.62E-05	3.70E-05	1.17E-06
577240_4193740_1.5	577240	4193740	1.5	4.42E-06	6.59E-06	1.23E-04	1.29E-05	4.64E-05	3.72E-05	1.18E-06
577260_4193740_1.5	577260	4193740	1.5	4.45E-06	6.63E-06	1.24E-04	1.30E-05	4.67E-05	3.74E-05	1.18E-06
577280_4193740_1.5	577280	4193740	1.5	4.49E-06	6.69E-06	1.25E-04	1.31E-05	4.71E-05	3.77E-05	1.19E-06
577300_4193740_1.5	577300	4193740	1.5	4.54E-06	6.76E-06	1.26E-04	1.33E-05	4.76E-05	3.81E-05	1.21E-06
577320_4193740_1.5	577320	4193740	1.5	4.59E-06	6.83E-06	1.28E-04	1.34E-05	4.81E-05	3.85E-05	1.22E-06
577340_4193740_1.5	577340	4193740	1.5	4.64E-06	6.91E-06	1.29E-04	1.36E-05	4.87E-05	3.90E-05	1.23E-06
577360_4193740_1.5	577360	4193740	1.5	4.70E-06	7.01E-06	1.31E-04	1.38E-05	4.94E-05	3.95E-05	1.25E-06
577380_4193740_1.5	577380	4193740	1.5	4.77E-06	7.11E-06	1.33E-04	1.40E-05	5.01E-05	4.01E-05	1.27E-06
577400_4193740_1.5	577400	4193740	1.5	4.85E-06	7.22E-06	1.35E-04	1.42E-05	5.09E-05	4.08E-05	1.29E-06
577420_4193740_1.5	577420	4193740	1.5	4.95E-06	7.37E-06	1.38E-04	1.45E-05	5.19E-05	4.16E-05	1.32E-06
577440_4193740_1.5	577440	4193740	1.5	5.08E-06	7.56E-06	1.41E-04	1.49E-05	5.33E-05	4.27E-05	1.35E-06
577460_4193740_1.5	577460	4193740	1.5	5.23E-06	7.78E-06	1.46E-04	1.53E-05	5.49E-05	4.39E-05	1.39E-06
577480_4193740_1.5	577480	4193740	1.5	5.43E-06	8.09E-06	1.51E-04	1.59E-05	5.70E-05	4.57E-05	1.44E-06
577500_4193740_1.5	577500	4193740	1.5	5.68E-06	8.45E-06	1.58E-04	1.66E-05	5.96E-05	4.77E-05	1.51E-06
577520_4193740_1.5	577520	4193740	1.5	5.94E-06	8.84E-06	1.65E-04	1.74E-05	6.23E-05	4.99E-05	1.58E-06
577540_4193740_1.5	577540	4193740	1.5	6.21E-06	9.24E-06	1.73E-04	1.82E-05	6.51E-05	5.21E-05	1.65E-06
577560_4193740_1.5	577560	4193740	1.5	6.49E-06	9.66E-06	1.81E-04	1.90E-05	6.81E-05	5.45E-05	1.72E-06
577580_4193740_1.5	577580	4193740	1.5	6.50E-06	9.68E-06	1.81E-04	1.90E-05	6.82E-05	5.46E-05	1.73E-06
577600_4193740_1.5	577600	4193740	1.5	6.26E-06	9.32E-06	1.74E-04	1.83E-05	6.57E-05	5.26E-05	1.66E-06
577620_4193740_1.5	577620	4193740	1.5	6.00E-06	8.94E-06	1.67E-04	1.76E-05	6.30E-05	5.04E-05	1.60E-06
577640_4193740_1.5	577640	4193740	1.5	5.78E-06	8.61E-06	1.61E-04	1.69E-05	6.07E-05	4.86E-05	1.54E-06
577660_4193740_1.5	577660	4193740	1.5	5.60E-06	8.33E-06	1.56E-04	1.64E-05	5.87E-05	4.70E-05	1.49E-06
577680_4193740_1.5	577680	4193740	1.5	5.44E-06	8.10E-06	1.52E-04	1.59E-05	5.71E-05	4.57E-05	1.45E-06
577700_4193740_1.5	577700	4193740	1.5	5.32E-06	7.92E-06	1.48E-04	1.56E-05	5.58E-05	4.47E-05	1.41E-06
577720_4193740_1.5	577720	4193740	1.5	5.21E-06	7.76E-06	1.45E-04	1.52E-05	5.47E-05	4.38E-05	1.39E-06
577740_4193740_1.5	577740	4193740	1.5	5.12E-06	7.62E-06	1.43E-04	1.50E-05	5.37E-05	4.30E-05	1.36E-06
577760_4193740_1.5	577760	4193740	1.5	5.05E-06	7.51E-06	1.41E-04	1.48E-05	5.29E-05	4.24E-05	1.34E-06
577780_4193740_1.5	577780	4193740	1.5	4.99E-06	7.43E-06	1.39E-04	1.46E-05	5.23E-05	4.19E-05	1.33E-06
577800_4193740_1.5	577800	4193740	1.5	4.95E-06	7.37E-06	1.38E-04	1.45E-05	5.19E-05	4.16E-05	1.32E-06
577820_4193740_1.5	577820	4193740	1.5	4.93E-06	7.33E-06	1.37E-04	1.44E-05	5.17E-05	4.14E-05	1.31E-06
577840_4193740_1.5	577840	4193740	1.5	4.91E-06	7.31E-06	1.37E-04	1.44E-05	5.15E-05	4.13E-05	1.31E-06
577860_4193740_1.5	577860	4193740	1.5	4.91E-06	7.31E-06	1.37E-04	1.44E-05	5.15E-05	4.12E-05	1.30E-06
577880_4193740_1.5	577880	4193740	1.5	4.90E-06	7.30E-06	1.37E-04	1.43E-05	5.14E-05	4.12E-05	1.30E-06
577900_4193740_1.5	577900	4193740	1.5	4.90E-06	7.30E-06	1.37E-04	1.43E-05	5.14E-05	4.12E-05	1.30E-06
577920_4193740_1.5	577920	4193740	1.5	4.90E-06	7.29E-06	1.36E-04	1.43E-05	5.14E-05	4.12E-05	1.30E-06
577940_4193740_1.5	577940	4193740	1.5	4.89E-06	7.29E-06	1.36E-04	1.43E-05	5.13E-05	4.11E-05	1.30E-06
577960_4193740_1.5	577960	4193740	1.5	4.88E-06	7.26E-06	1.36E-04	1.43E-05	5.12E-05	4.10E-05	1.30E-06
577980_4193740_1.5	577980	4193740	1.5	4.85E-06	7.22E-06	1.35E-04	1.42E-05	5.09E-05	4.08E-05	1.29E-06
578000_4193740_1.5	578000	4193740	1.5	4.82E-06	7.17E-06	1.34E-04	1.41E-05	5.05E-05	4.05E-05	1.28E-06
578020_4193740_1.5	578020	4193740	1.5	4.77E-06	7.10E-06	1.33E-04	1.40E-05	5.00E-05	4.01E-05	1.27E-06
578040_4193740_1.5	578040	4193740	1.5	4.73E-06	7.05E-06	1.32E-04	1.38E-05	4.96E-05	3.98E-05	1.26E-06
578060_4193740_1.5	578060	4193740	1.5	4.69E-06	6.99E-06	1.31E-04	1.37E-05	4.92E-05	3.94E-05	1.25E-06
578080_4193740_1.5	578080	4193740	1.5	4.64E-06	6.92E-06	1.29E-04	1.36E-05	4.87E-05	3.90E-05	1.23E-06
578100_4193740_1.5	578100	4193740	1.5	4.57E-06	6.80E-06	1.27E-04	1.34E-05	4.79E-05	3.84E-05	1.22E-06
578120_4193740_1.5	578120	4193740	1.5	4.53E-06	6.75E-06	1.26E-04	1.33E-05	4.76E-05	3.81E-05	1.21E-06
578140_4193740_1.5	578140	4193740	1.5	4.47E-06	6.65E-06	1.24E-04	1.31E-05	4.69E-05	3.75E-05	1.19E-06
578160_4193740_1.5	578160	4193740	1.5	4.41E-06	6.56E-06	1.23E-04	1.29E-05	4.62E-05	3.70E-05	1.17E-06
575760_4193760_1.5	575760	4193760	1.5	1.99E-05	2.96E-05	5.53E-04	5.81E-05	2.08E-04	1.67E-04	5.28E-06
575780_4193760_1.5	575780	4193760	1.5	1.81E-05	2.69E-05	5.03E-04	5.28E-05	1.89E-04	1.52E-04	4.80E-06
575800_4193760_1.5	575800	4193760	1.5	1.31E-05	1.95E-05	3.66E-04	3.84E-05	1.38E-04	1.10E-04	3.49E-06
575820_4193760_1.5	575820	4193760	1.5	1.19E-05	1.78E-05	3.33E-04	3.49E-05	1.25E-04	1.00E-04	3.18E-06
575840_4193760_1.5	575840	4193760	1.5	9.87E-06	1.47E-05	2.75E-04	2.89E-05	1.04E-04	8.30E-05	2.63E-06
575860_4193760_1.5	575860	4193760	1.5	9.00E-06	1.34E-05	2.51E-04	2.63E-05	9.44E-05	7.56E-05	2.39E-06
575880_4193760_1.5	575880	4193760	1.5	8.72E-06	1.30E-05	2.43E-04	2.55E-05	9.14E-05	7.32E-05	2.32E-06
575900_4193760_1.5	575900	4193760	1.5	1.09E-05	1.63E-05	3.05E-04	3.20E-05	1.15E-04	9.18E-05	2.91E-06
575920_4193760_1.5	575920	4193760	1.5	1.35E-05	2.01E-05	3.77E-04	3.95E-05	1.42E-04	1.14E-04	3.59E-06
575940_4193760_1.5	575940	4193760	1.5	1.58E-05	2.35E-05	4.39E-04	4.61E-05	1.65E-04	1.33E-04	4.19E-06
575960_4193760_1.5	575960	4193760	1.5	1.61E-05	2.40E-05	4.48E-04	4.71E-05	1.69E-04	1.35E-04	4.28E-06
575980_4193760_1.5	575980	4193760	1.5	1.20E-05	1.79E-05	3.35E-04	3.52E-05	1.26E-04	1.01E-04	3.20E-06
576000_4193760_1.5	576000	4193760	1.5	1.52E-05	2.26E-05	4.23E-04	4.44E-05	1.59E-04	1.27E-04	4.03E-06
576020_4193760_1.5	576020	4193760	1.5	2.45E-05	3.64E-05	6.82E-04	7.16E-05	2.57E-04	2.06E-04	6.51E-06
576040_4193760_1.5	576040	4193760	1.5	3.12E-05	4.65E-05	8.69E-04	9.13E-05	3.27E-04	2.62E-04	8.30E-06
576140_4193760_1.5	576140	4193760	1.5	1.29E-05	1.93E-05	3.61E-04	3.79E-05	1.36E-04	1.09E-04	3.44E-06
576160_4193760_1.5	576160	4193760	1.5	1.01E-05	1.51E-05	2.82E-04	2.96E-05	1.06E-04	8.50E-05	2.69E-06
576180_4193760_1.5	576180	4193760	1.5	8.39E-06	1.25E-05	2.34E-04	2.46E-05	8.81E-05	7.05E-05	2.23E-06
576200_4193760_1.5	576200	4193760	1.5	7.22E-06	1.07E-05	2.01E-04	2.11E-05	7.57E-05	6.06E-05	1.92E-06
576220_4193760_1.5	576220	4193760	1.5	6.37E-06	9.48E-06	1.77E-04	1.86E-05	6.68E-05	5.35E-05	1.69E-06
576240_4193760_1.5	576240	4193760	1.5	5.73E-06	8.54E-06	1.60E-04	1.68E-05	6.01E-05	4.82E-05	1.52E-06
576260_4193760_1.5	576260	4193760	1.5	5.24E-06	7.80E-06	1.46E-04	1.53E-05	5.49E-05	4.40E-05	1.39E-06
576280_4193760_1.5	576280	4193760	1.5	4.85E-06	7.22E-06	1.35E-04	1.42E-05	5.09E-05	4.07E-05	1.29E-06
576300_4193760_1.5	576300	4193760	1.5	4.53E-06	6.74E-06	1.26E-04	1.32E-05	4.75E-05	3.81E-05	1.20E-06
576320_4193760_1.5	576320	4193760	1.5	4.27E-06	6.36E-06	1.19E-04	1.25E-05	4.48E-05	3.59E-05	1.14E-06
576340_4193760_1.5	576340	4193760	1.5	4.06E-06	6.05E-06	1.13E-04	1.19E-05	4.26E-05	3.41E-05	1.08E-06
576360_4193760_1.5	576360	4193760	1.5	3.89E-06	5.80E-06	1.08E-04	1.14E-05	4.08E-05	3.27E-05	1.03E-06
576380_4193760_1.5	576380	4193760	1.5	3.75E-06	5.58E-06	1.04E-04	1.10E-05	3.94E-05	3.15E-05	9.97E-07
576400_4193760_1.5	576400	4193760	1.5	3.64E-06	5.41E-06	1.01E-04	1.06E-05	3.81E-05	3.05E-05	9.67E-07
576420_4193760_1.5	576420	4193760	1.5	3.54E-06	5.27E-06	9.86E-05	1.04E-05	3.71E-05	2.97E-05	9.41E-07
576440_4193760_1.5	576440	4193760	1.5	3.46E-06	5.15E-06	9.64E-05	1.01E-05	3.63E-05	2.91E-05	9.20E-07
576460_4193760_1.5	576460	4193760	1.5	3.40E-06	5.06E-06	9.47E-05	9.94E-06	3.57E-05	2.86E-05	9.04E-07
576480_4193760_1.5	576480	4193760	1.5	3.35E-06	4.99E-06	9.33E-05	9.80E-06	3.52E-05	2.82E-05	8.91E-07
576500_4193760_1.5	576500	4193760	1.5	3.31E-06	4.93E-06	9.23E-05	9.69E-06	3.48E-05	2.78E-05	8.81E-07
576520_4193760_1.5	576520	4193760	1.5	3.29E-06	4.89E-06	9.15E-05	9.61E-06	3.45E-05	2.76E-05	8.74E-07

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
2.37E-10	5.72E-09	6.31E-09	9.59E-10	0.01	Potential Resident
2.34E-10	5.65E-09	6.24E-09	9.48E-10	0.01	Potential Resident
2.32E-10	5.59E-09	6.17E-09	9.39E-10	0.01	Potential Resident
2.30E-10	5.55E-09	6.13E-09	9.32E-10	0.01	Potential Resident
2.29E-10	5.54E-09	6.11E-09	9.29E-10	0.01	Potential Resident
2.29E-10	5.53E-09	6.10E-09	9.28E-10	0.01	Potential Resident
2.28E-10	5.51E-09	6.08E-09	9.24E-10	0.01	Potential Resident
2.28E-10	5.50E-09	6.06E-09	9.22E-10	0.01	Potential Resident
2.29E-10	5.54E-09	6.11E-09	9.30E-10	0.01	Potential Resident
2.32E-10	5.61E-09	6.19E-09	9.41E-10	0.01	Potential Resident
2.34E-10	5.64E-09	6.23E-09	9.47E-10	0.01	Potential Resident
2.37E-10	5.72E-09	6.32E-09	9.61E-10	0.01	Potential Resident
2.39E-10	5.78E-09	6.38E-09	9.70E-10	0.01	Potential Resident
2.42E-10	5.84E-09	6.45E-09	9.80E-10	0.01	Potential Resident
2.48E-10	6.00E-09	6.62E-09	1.01E-09	0.01	Potential Resident
2.53E-10	6.11E-09	6.74E-09	1.03E-09	0.01	Potential Resident
2.57E-10	6.20E-09	6.84E-09	1.04E-09	0.01	Potential Resident
2.61E-10	6.30E-09	6.95E-09	1.06E-09	0.01	Potential Resident
2.66E-10	6.42E-09	7.08E-09	1.08E-09	0.01	Potential Resident
2.69E-10	6.49E-09	7.16E-09	1.09E-09	0.02	Potential Resident
2.70E-10	6.52E-09	7.19E-09	1.09E-09	0.02	Potential Resident
2.72E-10	6.56E-09	7.24E-09	1.10E-09	0.02	Potential Resident
2.73E-10	6.59E-09	7.27E-09	1.11E-09	0.02	Dewing/Brook/Rosedale
2.74E-10	6.62E-09	7.30E-09	1.11E-09	0.02	Dewing/Brook/Rosedale
2.75E-10	6.64E-09	7.33E-09	1.11E-09	0.02	Dewing/Brook/Rosedale
2.81E-10	6.78E-09	7.48E-09	1.14E-09	0.02	Potential Resident
2.86E-10	6.90E-09	7.61E-09	1.16E-09	0.02	Potential Resident
2.90E-10	7.02E-09	7.74E-09	1.18E-09	0.02	Potential Resident
2.95E-10	7.14E-09	7.87E-09	1.20E-09	0.02	Potential Resident
3.00E-10	7.25E-09	8.00E-09	1.22E-09	0.02	Dewing/Brook/Rosedale
3.04E-10	7.35E-09	8.11E-09	1.23E-09	0.02	Dewing/Brook/Rosedale
3.11E-10	7.52E-09	8.30E-09	1.26E-09	0.02	Dewing/Brook/Rosedale
3.14E-10	7.59E-09	8.38E-09	1.27E-09	0.02	Dewing/Brook/Rosedale
3.18E-10	7.68E-09	8.48E-09	1.29E-09	0.02	Dewing/Brook/Rosedale
3.19E-10	7.72E-09	8.51E-09	1.30E-09	0.02	Dewing/Brook/Rosedale
3.21E-10	7.75E-09	8.55E-09	1.30E-09	0.02	Dewing/Brook/Rosedale
3.22E-10	7.78E-09	8.59E-09	1.31E-09	0.02	Dewing/Brook/Rosedale
3.24E-10	7.83E-09	8.63E-09	1.31E-09	0.02	Dewing/Brook/Rosedale
3.26E-10	7.87E-09	8.68E-09	1.32E-09	0.02	Dewing/Brook/Rosedale
3.28E-10	7.92E-09	8.74E-09	1.33E-09	0.02	Dewing/Brook/Rosedale
3.31E-10	7.99E-09	8.81E-09	1.34E-09	0.02	Dewing/Brook/Rosedale
3.34E-10	8.07E-09	8.90E-09	1.35E-09	0.02	Dewing/Brook/Rosedale
3.38E-10	8.15E-09	9.00E-09	1.37E-09	0.02	Dewing/Brook/Rosedale
3.42E-10	8.25E-09	9.10E-09	1.38E-09	0.02	Dewing/Brook/Rosedale
3.46E-10	8.37E-09	9.23E-09	1.40E-09	0.02	Dewing/Brook/Rosedale
3.51E-10	8.49E-09	9.37E-09	1.42E-09	0.02	Dewing/Brook/Rosedale
3.57E-10	8.63E-09	9.52E-09	1.45E-09	0.02	Dewing/Brook/Rosedale
3.65E-10	8.81E-09	9.72E-09	1.48E-09	0.02	Dewing/Brook/Rosedale
3.74E-10	9.03E-09	9.96E-09	1.52E-09	0.02	Dewing/Brook/Rosedale
3.85E-10	9.30E-09	1.03E-08	1.56E-09	0.02	Dewing/Brook/Rosedale
4.00E-10	9.66E-09	1.07E-08	1.62E-09	0.02	Dewing/Brook/Rosedale
4.18E-10	1.01E-08	1.11E-08	1.69E-09	0.02	Dewing/Brook/Rosedale
4.37E-10	1.06E-08	1.17E-08	1.77E-09	0.02	Dewing/Brook/Rosedale
4.57E-10	1.10E-08	1.22E-08	1.85E-09	0.03	Dewing/Brook/Rosedale
4.78E-10	1.15E-08	1.27E-08	1.94E-09	0.03	Dewing/Brook/Rosedale
4.79E-10	1.16E-08	1.28E-08	1.94E-09	0.03	Dewing/Brook/Rosedale
4.61E-10	1.11E-08	1.23E-08	1.87E-09	0.03	Dewing/Brook/Rosedale
4.42E-10	1.07E-08	1.18E-08	1.79E-09	0.02	Potential Resident
4.26E-10	1.03E-08	1.13E-08	1.73E-09	0.02	Potential Resident
4.12E-10	9.95E-09	1.10E-08	1.67E-09	0.02	Potential Resident
4.01E-10	9.68E-09	1.07E-08	1.62E-09	0.02	Potential Resident
3.91E-10	9.46E-09	1.04E-08	1.59E-09	0.02	Potential Resident
3.84E-10	9.26E-09	1.02E-08	1.55E-09	0.02	Potential Resident
3.77E-10	9.11E-09	1.00E-08	1.53E-09	0.02	Potential Resident
3.72E-10	8.97E-09	9.90E-09	1.51E-09	0.02	Potential Resident
3.67E-10	8.87E-09	9.79E-09	1.49E-09	0.02	Potential Resident
3.64E-10	8.80E-09	9.71E-09	1.48E-09	0.02	Potential Resident
3.63E-10	8.76E-09	9.66E-09	1.47E-09	0.02	Potential Resident
3.62E-10	8.73E-09	9.64E-09	1.47E-09	0.02	Potential Resident
3.61E-10	8.73E-09	9.63E-09	1.46E-09	0.02	Potential Resident
3.61E-10	8.72E-09	9.62E-09	1.46E-09	0.02	Potential Resident
3.61E-10	8.72E-09	9.62E-09	1.46E-09	0.02	Potential Resident
3.61E-10	8.71E-09	9.61E-09	1.46E-09	0.02	Potential Resident
3.60E-10	8.70E-09	9.60E-09	1.46E-09	0.02	Potential Resident
3.59E-10	8.68E-09	9.57E-09	1.46E-09	0.02	Potential Resident
3.57E-10	8.63E-09	9.52E-09	1.45E-09	0.02	Potential Resident
3.55E-10	8.57E-09	9.45E-09	1.44E-09	0.02	Potential Resident
3.51E-10	8.48E-09	9.36E-09	1.42E-09	0.02	Potential Resident
3.48E-10	8.42E-09	9.28E-09	1.41E-09	0.02	Potential Resident
3.45E-10	8.34E-09	9.20E-09	1.40

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576540_4193760_1_5	576540	4193760	1.5	3.27E-06	4.87E-06	9.11E-05	9.57E-06	3.43E-05	2.75E-05	8.70E-07
576560_4193760_1_5	576560	4193760	1.5	3.26E-06	4.86E-06	9.10E-05	9.55E-06	3.43E-05	2.74E-05	8.68E-07
576580_4193760_1_5	576580	4193760	1.5	3.25E-06	4.84E-06	9.05E-05	9.50E-06	3.41E-05	2.73E-05	8.63E-07
576600_4193760_1_5	576600	4193760	1.5	3.23E-06	4.81E-06	9.00E-05	9.45E-06	3.39E-05	2.72E-05	8.59E-07
576620_4193760_1_5	576620	4193760	1.5	3.29E-06	4.91E-06	9.18E-05	9.64E-06	3.46E-05	2.77E-05	8.76E-07
576640_4193760_1_5	576640	4193760	1.5	3.29E-06	4.90E-06	9.16E-05	9.62E-06	3.45E-05	2.76E-05	8.74E-07
576660_4193760_1_5	576660	4193760	1.5	3.31E-06	4.93E-06	9.22E-05	9.68E-06	3.47E-05	2.78E-05	8.80E-07
576680_4193760_1_5	576680	4193760	1.5	3.39E-06	5.05E-06	9.44E-05	9.91E-06	3.56E-05	2.85E-05	9.01E-07
576700_4193760_1_5	576700	4193760	1.5	3.43E-06	5.11E-06	9.57E-05	1.00E-05	3.60E-05	2.89E-05	9.13E-07
576720_4193760_1_5	576720	4193760	1.5	3.48E-06	5.19E-06	9.70E-05	1.02E-05	3.65E-05	2.93E-05	9.26E-07
576740_4193760_1_5	576740	4193760	1.5	3.53E-06	5.26E-06	9.85E-05	1.03E-05	3.71E-05	2.97E-05	9.40E-07
576760_4193760_1_5	576760	4193760	1.5	3.58E-06	5.32E-06	9.96E-05	1.05E-05	3.75E-05	3.00E-05	9.51E-07
576780_4193760_1_5	576780	4193760	1.5	3.68E-06	5.47E-06	1.02E-04	1.08E-05	3.86E-05	3.09E-05	9.77E-07
576800_4193760_1_5	576800	4193760	1.5	3.75E-06	5.59E-06	1.05E-04	1.10E-05	3.94E-05	3.15E-05	9.98E-07
576820_4193760_1_5	576820	4193760	1.5	3.79E-06	5.64E-06	1.06E-04	1.11E-05	3.98E-05	3.19E-05	1.01E-06
576840_4193760_1_5	576840	4193760	1.5	3.81E-06	5.68E-06	1.06E-04	1.12E-05	4.00E-05	3.20E-05	1.01E-06
576860_4193760_1_5	576860	4193760	1.5	3.82E-06	5.69E-06	1.07E-04	1.12E-05	4.01E-05	3.21E-05	1.02E-06
576880_4193760_1_5	576880	4193760	1.5	3.84E-06	5.72E-06	1.07E-04	1.12E-05	4.03E-05	3.23E-05	1.02E-06
576900_4193760_1_5	576900	4193760	1.5	3.86E-06	5.74E-06	1.07E-04	1.13E-05	4.05E-05	3.24E-05	1.03E-06
576920_4193760_1_5	576920	4193760	1.5	3.88E-06	5.78E-06	1.08E-04	1.13E-05	4.07E-05	3.26E-05	1.03E-06
576940_4193760_1_5	576940	4193760	1.5	3.91E-06	5.82E-06	1.09E-04	1.14E-05	4.10E-05	3.28E-05	1.04E-06
576960_4193760_1_5	576960	4193760	1.5	3.94E-06	5.87E-06	1.10E-04	1.15E-05	4.14E-05	3.31E-05	1.05E-06
576980_4193760_1_5	576980	4193760	1.5	4.03E-06	6.00E-06	1.12E-04	1.18E-05	4.23E-05	3.39E-05	1.07E-06
577000_4193760_1_5	577000	4193760	1.5	4.10E-06	6.11E-06	1.14E-04	1.20E-05	4.31E-05	3.45E-05	1.09E-06
577020_4193760_1_5	577020	4193760	1.5	4.20E-06	6.26E-06	1.17E-04	1.23E-05	4.41E-05	3.53E-05	1.12E-06
577040_4193760_1_5	577040	4193760	1.5	4.28E-06	6.38E-06	1.19E-04	1.25E-05	4.49E-05	3.60E-05	1.14E-06
577060_4193760_1_5	577060	4193760	1.5	4.34E-06	6.47E-06	1.21E-04	1.27E-05	4.56E-05	3.65E-05	1.15E-06
577080_4193760_1_5	577080	4193760	1.5	4.40E-06	6.55E-06	1.22E-04	1.29E-05	4.61E-05	3.69E-05	1.17E-06
577100_4193760_1_5	577100	4193760	1.5	4.46E-06	6.64E-06	1.24E-04	1.30E-05	4.68E-05	3.75E-05	1.19E-06
577140_4193760_1_5	577140	4193760	1.5	4.50E-06	6.70E-06	1.25E-04	1.32E-05	4.72E-05	3.78E-05	1.20E-06
577160_4193760_1_5	577160	4193760	1.5	4.51E-06	6.72E-06	1.26E-04	1.32E-05	4.74E-05	3.79E-05	1.20E-06
577180_4193760_1_5	577180	4193760	1.5	4.52E-06	6.73E-06	1.26E-04	1.32E-05	4.74E-05	3.80E-05	1.20E-06
577200_4193760_1_5	577200	4193760	1.5	4.54E-06	6.76E-06	1.27E-04	1.33E-05	4.76E-05	3.82E-05	1.21E-06
577220_4193760_1_5	577220	4193760	1.5	4.56E-06	6.79E-06	1.27E-04	1.33E-05	4.79E-05	3.83E-05	1.21E-06
577240_4193760_1_5	577240	4193760	1.5	4.58E-06	6.83E-06	1.28E-04	1.34E-05	4.81E-05	3.85E-05	1.22E-06
577260_4193760_1_5	577260	4193760	1.5	4.62E-06	6.88E-06	1.29E-04	1.35E-05	4.85E-05	3.88E-05	1.23E-06
577280_4193760_1_5	577280	4193760	1.5	4.66E-06	6.94E-06	1.30E-04	1.36E-05	4.89E-05	3.92E-05	1.24E-06
577300_4193760_1_5	577300	4193760	1.5	4.71E-06	7.01E-06	1.31E-04	1.38E-05	4.94E-05	3.96E-05	1.25E-06
577320_4193760_1_5	577320	4193760	1.5	4.77E-06	7.10E-06	1.33E-04	1.39E-05	5.00E-05	4.00E-05	1.27E-06
577340_4193760_1_5	577340	4193760	1.5	4.83E-06	7.19E-06	1.35E-04	1.41E-05	5.07E-05	4.06E-05	1.28E-06
577360_4193760_1_5	577360	4193760	1.5	4.90E-06	7.30E-06	1.37E-04	1.43E-05	5.14E-05	4.12E-05	1.30E-06
577380_4193760_1_5	577380	4193760	1.5	4.98E-06	7.42E-06	1.39E-04	1.46E-05	5.23E-05	4.19E-05	1.32E-06
577400_4193760_1_5	577400	4193760	1.5	5.08E-06	7.56E-06	1.41E-04	1.49E-05	5.33E-05	4.27E-05	1.35E-06
577420_4193760_1_5	577420	4193760	1.5	5.20E-06	7.74E-06	1.45E-04	1.52E-05	5.45E-05	4.37E-05	1.38E-06
577440_4193760_1_5	577440	4193760	1.5	5.35E-06	7.97E-06	1.49E-04	1.57E-05	5.62E-05	4.50E-05	1.42E-06
577460_4193760_1_5	577460	4193760	1.5	5.56E-06	8.27E-06	1.55E-04	1.62E-05	5.83E-05	4.67E-05	1.48E-06
577480_4193760_1_5	577480	4193760	1.5	5.85E-06	8.70E-06	1.63E-04	1.71E-05	6.13E-05	4.91E-05	1.55E-06
577500_4193760_1_5	577500	4193760	1.5	6.24E-06	9.29E-06	1.74E-04	1.82E-05	6.54E-05	5.24E-05	1.66E-06
577520_4193760_1_5	577520	4193760	1.5	6.71E-06	9.99E-06	1.87E-04	1.96E-05	7.04E-05	5.64E-05	1.78E-06
577540_4193760_1_5	577540	4193760	1.5	7.21E-06	1.07E-05	2.01E-04	2.11E-05	7.56E-05	6.06E-05	1.92E-06
577560_4193760_1_5	577560	4193760	1.5	7.53E-06	1.12E-05	2.10E-04	2.20E-05	7.90E-05	6.33E-05	2.00E-06
577580_4193760_1_5	577580	4193760	1.5	7.18E-06	1.07E-05	2.00E-04	2.10E-05	7.54E-05	6.03E-05	1.91E-06
577600_4193760_1_5	577600	4193760	1.5	6.72E-06	1.00E-05	1.87E-04	1.97E-05	7.05E-05	5.65E-05	1.79E-06
577620_4193760_1_5	577620	4193760	1.5	6.36E-06	9.47E-06	1.77E-04	1.86E-05	6.67E-05	5.34E-05	1.69E-06
577640_4193760_1_5	577640	4193760	1.5	6.08E-06	9.05E-06	1.69E-04	1.78E-05	6.38E-05	5.11E-05	1.62E-06
577660_4193760_1_5	577660	4193760	1.5	5.86E-06	8.72E-06	1.63E-04	1.71E-05	6.15E-05	4.92E-05	1.56E-06
577680_4193760_1_5	577680	4193760	1.5	5.68E-06	8.45E-06	1.58E-04	1.66E-05	5.96E-05	4.77E-05	1.51E-06
577700_4193760_1_5	577700	4193760	1.5	5.53E-06	8.23E-06	1.54E-04	1.62E-05	5.80E-05	4.65E-05	1.47E-06
577720_4193760_1_5	577720	4193760	1.5	5.41E-06	8.06E-06	1.51E-04	1.58E-05	5.68E-05	4.55E-05	1.44E-06
577740_4193760_1_5	577740	4193760	1.5	5.31E-06	7.91E-06	1.48E-04	1.55E-05	5.57E-05	4.46E-05	1.41E-06
577760_4193760_1_5	577760	4193760	1.5	5.23E-06	7.79E-06	1.46E-04	1.53E-05	5.49E-05	4.40E-05	1.39E-06
577780_4193760_1_5	577780	4193760	1.5	5.17E-06	7.70E-06	1.44E-04	1.51E-05	5.42E-05	4.34E-05	1.37E-06
577800_4193760_1_5	577800	4193760	1.5	5.13E-06	7.64E-06	1.43E-04	1.50E-05	5.39E-05	4.31E-05	1.37E-06
577820_4193760_1_5	577820	4193760	1.5	5.11E-06	7.61E-06	1.42E-04	1.49E-05	5.36E-05	4.29E-05	1.36E-06
577840_4193760_1_5	577840	4193760	1.5	5.10E-06	7.59E-06	1.42E-04	1.49E-05	5.35E-05	4.28E-05	1.36E-06
577860_4193760_1_5	577860	4193760	1.5	5.09E-06	7.58E-06	1.42E-04	1.49E-05	5.34E-05	4.28E-05	1.35E-06
577880_4193760_1_5	577880	4193760	1.5	5.08E-06	7.57E-06	1.42E-04	1.49E-05	5.33E-05	4.27E-05	1.35E-06
577900_4193760_1_5	577900	4193760	1.5	5.08E-06	7.56E-06	1.41E-04	1.49E-05	5.33E-05	4.27E-05	1.35E-06
577920_4193760_1_5	577920	4193760	1.5	5.08E-06	7.56E-06	1.42E-04	1.49E-05	5.33E-05	4.27E-05	1.35E-06
577940_4193760_1_5	577940	4193760	1.5	5.07E-06	7.55E-06	1.41E-04	1.48E-05	5.32E-05	4.26E-05	1.35E-06
577960_4193760_1_5	577960	4193760	1.5	5.05E-06	7.52E-06	1.41E-04	1.48E-05	5.30E-05	4.24E-05	1.34E-06
577980_4193760_1_5	577980	4193760	1.5	4.98E-06	7.42E-06	1.39E-04	1.46E-05	5.23E-05	4.19E-05	1.33E-06
578000_4193760_1_5	578000	4193760	1.5	4.89E-06	7.28E-06	1.36E-04	1.43E-05	5.13E-05	4.11E-05	1.30E-06
578020_4193760_1_5	578020	4193760	1.5	4.86E-06	7.24E-06	1.36E-04	1.42E-05	5.10E-05	4.09E-05	1.29E-06
578040_4193760_1_5	578040	4193760	1.5	4.82E-06	7.18E-06	1.34E-04	1.41E-05	5.06E-05	4.05E-05	1.28E-06
578060_4193760_1_5	578060	4193760	1.5	4.78E-06	7.11E-06	1.33E-04	1.40E-05	5.01E-05	4.01E-05	1.27E-06
578080_4193760_1_5	578080	4193760	1.5	4.72E-06	7.03E-06	1.31E-04	1.38E-05	4.95E-05	3.96E-05	1.25E-06
578100_4193760_1_5	578100	4193760	1.5	4.65E-06	6.93E-06	1.30E-04	1.36E-05	4.88E-05	3.91E-05	1.24E-06
578120_4193760_1_5	578120	4193760	1.5	4.62E-06	6.88E-06	1.29E-04	1.35E-05	4.85E-05	3.88E-05	1.23E-06
578140_4193760_1_5	578140	4193760	1.5	4.54E-06	6.76E-06	1.27E-04	1.33E-05	4.77E-05	3.82E-05	1.21E-06
578160_4193760_1_5	578160	4193760	1.5	4.56E-06	6.79E-06	1.27E-04	1.33E-05	4.78E-05	3.83E-05	1.21E-06
578180_4193760_1_5	578180	4193760	1.5	4.42E-06	6.58E-06	1.23E-04	1.29E-05	4.64E-05	3.72E-05	1.18E-06
575740_4193780_1_5	575740	4193780	1.5	1.64E-05	2.45E-05	4.58E-04	4.81E-05	1.73E-04	1.38E-04	4.37E-06
575760_4193780_1_5	575760	4193780	1.5	1.48E-05	2.21E-05	4.13E-04	4.34E-05	1.56E-04	1.25E-04	3.94E-06
575780_4193780_1_5	575780	4193780	1.5	1.19E-05	1.78E-05	3.32E-04	3.49E-05	1.25E-04	1.00E-04	3.17E-06
575800_4193780_1_5	575800	4193780	1.5	8.16E-06	1.22E-05	2.27E-04	2.39E-05	8.56E-05	6.86E-05	2.17E-06
575820_4193780_1_5	575820	4193780	1.5	7.33E-06	1.09E-05	2.04E-04	2.14E-05	7.69E-05	6.16E-05	1.95E-06
575840_4193780_1_5	575840	4193780	1.5	7.14E-06	1.06E-05	1.99E-04	2.09E-05	7.50E-05	6.00E-05	1.90E-06
575860_4193780_1_5	575860	4193780	1.5	6.46E-06	9.61E-06	1.80E-04	1.89E-05	6.77E-05	5.43E-05	1.72E-06
575880_4193780_1_5	575880	4193780	1.5	5.43E-06	8.09E-06	1.51E-04	1.59E-05	5.70E-05	4.56E-05	1.44E-06
575900_4193780_1_5	575900	4193780	1.5	6.13E-06	9.13E-06	1.71E-04	1.79E-05	6.43E-05	5.15E-05	1.63E-06
575920_4193780_1_5	575920	4193780	1.5	6.82E-06	1.01E-05	1.90E-04	1.99E-05	7.15E-05	5.73E-05	1.81E-06
575940_4193780_1_5	575940	4193780	1.5	7.41E-06	1.10E-05	2.06E-04	2.17E-05	7.77E-05	6.22E-05	1.97E-06
575960_4193780_1_5	575960	4193780	1.5	8.06E-06	1.20E-05	2.25E-04	2.36E-05	8.46E-05	6.78E-05	2.14E-06
575980_4193780_1_5	575980	4193780	1.5	6.90E-06	1.03E-05	1.92E-04	2.02E-05	7.24E-05	5.80E-05	1.83E-06
576000_4193780_1_5	576000	4193780	1.5	8.83E-06	1.32E-05	2.46E-04	2.58E-05	9.27E-05	7.42E-05	2.35E-06
576020_4193780_1_5	576020	4193780	1.5	1.52E-05	2.27E-05	4.24E-04	4.46E-05	1.60E-04	1.28E-04	4.05E-06
576040_4193780_1_5	576040	4193780	1.5	2.05E-05	3.05E-05	5.70E-04	5.99E-05	2.15E-04	1.72E-04	5.44E-06
576060_4193780_1_5	576060	4193780	1.5	2.44E-05	3.64E-05	6.80E-04	7.14E-05	2.56E-04	2.05E-04	6.49E-06
576080_4193780_1_5	576080	4193780	1.5	3.04E-05	4.53E-05	8.47E-04	8.89E-05	3.19E-04	2.56E-04	8.09E-06
576180_4193780_1_5	576180	4193780	1.5	1.11E-05	1.65E-05	3.08E-04	3.23E-05	1.16E-04	9.29E-05	2.94E-06
576200_4193780_1_5	576200	4193780	1.5	8.95E-06	1.33E-05	2.49E-04	2.62E-05	9.40E-05	7.52E-05	2.38E-06
576220_4193780_1_5	576220	4193780	1.5	7.82E-06	1.16E-05	2.18E-04	2.29E-05	8.20E-05	6.57E-05	2.08E-06
576240_4193780_1_5	576240	4193780	1.5	6.84E-06	1.02E-05	1.90E-04	2.00E-05	7.17E-05	5.74E-05	1.82E-06
576260_4193780_1_5	576260	4193780	1.5	6.11E-06	9.09E-06	1.70E-04	1.79E-05	6.41E-05	5.13E-05	1.62E-06
576280_4193780_1_5	576280	4193780	1.5	5.55E-06	8.27E-06	1.55E-04	1.62E-05	5.83E-05	4.67E-05	1.48E-06
576300_4193780_1_5	576300	4193780	1.5	5.11E-06	7.61E-06	1.42E-04	1.49E-05	5.36E-05	4.29E-05	1.36E-06
576320_4193780_1_5	576320	4193780	1.5	4.76E-06	7.09E-06	1.33E-04	1.39E-05	5.00E-05	4.00E-05	1.27E-06
576340_4193780_1_5	576340	4193780	1.5	4.48E-06	6.67E-06	1.25E-04	1.31E-05	4.70E-05	3.77E-05	1.19E-06
576360_4193780_1_5	576360	4193780	1.5	4.26E-06	6.34E-06	1.19E-04	1.24E-05	4.47E-05	3.58E-05	1.13E-06
576380_4193780_1_5	576380	4193780	1.5	4.07E-06	6.07E-06	1.14E-04	1.19E-05	4.27E-05	3.42E-05	1.08E-06
576400_4193780_1_5	576400	4193780	1.5	3.93E-06	5.85E-06	1.09E-04	1.15E-05	4.12E-05	3.30E-05	1.04E-06
576420_4193780_1_5	576420	4193780	1.5	3.80E-06	5.66E-06	1.06E-04	1.11E-05	3.99E-05	3.19E-05	1.01E-06
576440_4193780_1_5	576440	4193780	1.5	3.70E-06	5.51E-06	1.03E-04	1.08E-05	3.88E-05	3.11E-05	9.84E-07
576460_4193780_1_5	576460	4193780	1.5	3.62E-06	5.39E-06	1.01E-04	1.06E-05	3.80E-05	3.04E-05	9.63E-07
576480_4193780_1_5	576480	4193780	1.5	3.55E-06	5.29E-06	9.90E-05	1.04E-05	3.73E-05	2.99E-05	9.45E-07
576500_4193780_1_5	576500	4193780	1.5	3.51E-06	5.23E-06	9.78E-05	1.03E-05	3.68E-05	2.95E-05	9.33E-07
576520_4193780_1_5	576520	4193780	1.5	3.46E-06	5.15E-06	9.64E-05	1.01E-05	3.63E-05	2.91E-05	9.20E-07
576540_4193780_1_5	576540	4193780	1.5	3.44E-06	5.12E-06	9.57E-05	1.00E-05	3.60E-05	2.89E-05	9.13E-07
576560_4193780_1_5	576560	4193780	1.5	3.40E-06	5.07E-06	9.49E-05	9.96E-06	3.57E-05	2.86E-05	9.05E-07

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
2.41E-10	5.82E-09	6.42E-09	9.76E-10	0.01	Potential Resident
2.40E-10	5.81E-09	6.41E-09	9.74E-10	0.01	Potential Resident
2.39E-10	5.78E-09	6.37E-09	9.69E-10	0.01	Potential Resident
2.38E-10	5.75E-09	6.34E-09	9.64E-10	0.01	Potential Resident
2.43E-10	5.86E-09	6.47E-09	9.83E-10	0.01	Potential Resident
2.42E-10	5.85E-09	6.45E-09	9.81E-10	0.01	Potential Resident
2.44E-10	5.89E-09	6.50E-09	9.88E-10	0.01	Potential Resident
2.50E-10	6.03E-09	6.65E-09	1.01E-09	0.01	Potential Resident
2.53E-10	6.11E-09	6.74E-09	1.02E-09	0.01	Potential Resident
2.56E-10	6.19E-09	6.83E-09	1.04E-09	0.01	Potential Resident
2.60E-10	6.29E-09	6.94E-09	1.05E-09	0.01	Potential Resident
2.63E-10	6.36E-09	7.02E-09	1.07E-09	0.01	Potential Resident
2.71E-10	6.54E-09	7.21E-09	1.10E-09	0.02	Potential Resident
2.76E-10	6.67E-09	7.36E-09	1.12E-09	0.02	Potential Resident
2.79E-10	6.74E-09	7.44E-09	1.13E-09	0.02	Potential Resident
2.81E-10	6.78E-09	7.48E-09	1.14E-09	0.02	Potential Resident
2.81E-10	6.80E-09	7.50E-09	1.14E-09	0.02	Potential Resident
2.83E-10	6.84E-09	7.54E-09	1.15E-09	0.02	Potential Resident
2.84E-10	6.86E-09	7.57E-09	1.15E-09	0.02	Dewing/Brook/Rosedale
2.86E-10	6.90E-09	7.61E-09	1.16E-09	0.02	Dewing/Brook/Rosedale
2.88E-10	6.95E-09	7.67E-09	1.17E-09	0.02	Dewing/Brook/Rosedale
2.90E-10	7.01E-09	7.73E-09	1.18E-09	0.02	Dewing/Brook/Rosedale
2.97E-10	7.17E-09	7.91E-09	1.20E-09	0.02	Dewing/Brook/Rosedale
3.02E-10	7.30E-09	8.05E-09	1.22E-09	0.02	Dewing/Brook/Rosedale
3.09E-10	7.48E-09	8.25E-09	1.25E-09	0.02	Dewing/Brook/Rosedale
3.15E-10	7.62E-09	8.40E-09	1.28E-09	0.02	Dewing/Brook/Rosedale
3.20E-10	7.72E-09	8.52E-09	1.30E-09	0.02	Dewing/Brook/Rosedale
3.24E-10	7.82E-09	8.63E-09	1.31E-09	0.02	Dewing/Brook/Rosedale
3.28E-10	7.93E-09	8.75E-09	1.33E-09	0.02	Dewing/Brook/Rosedale
3.31E-10	8.00E-09	8.83E-09	1.34E-09	0.02	Dewing/Brook/Rosedale
3.32E-10	8.03E-09	8.86E-09	1.35E-09	0.02	Dewing/Brook/Rosedale
3.33E-10	8.04E-09	8.87E-09	1.35E-09	0.02	Dewing/Brook/Rosedale
3.34E-10	8.08E-09	8.91E-09	1.36E-09	0.02	Dewing/Brook/Rosedale
3.36E-10	8.11E-09	8.95E-09	1.36E-09	0.02	Dewing/Brook/Rosedale
3.38E-10	8.15E-09	9.00E-09	1.37E-09	0.02	Dewing/Brook/Rosedale
3.40E-10	8.22E-09	9.06E-09	1.38E-09	0.02	Dewing/Brook/Rosedale
3.43E-10	8.29E-09	9.15E-09	1.39E-09	0.02	Dewing/Brook/Rosedale
3.47E-10	8.38E-09	9.24E-09	1.41E-09	0.02	Dewing/Brook/Rosedale
3.51E-10	8.48E-09	9.35E-09	1.42E-09	0.02	Dewing/Brook/Rosedale
3.56E-10	8.59E-09	9.47E-09	1.44E-09	0.02	Dewing/Brook/Rosedale
3.61E-10	8.72E-09	9.62E-09	1.46E-09	0.02	Dewing/Brook/Rosedale
3.67E-10	8.86E-09	9.78E-09	1.49E-09	0.02	Dewing/Brook/Rosedale
3.74E-10	9.03E-09	9.96E-09	1.52E-09	0.02	Dewing/Brook/Rosedale
3.83E-10	9.24E-09	1.02E-08	1.55E-09	0.02	Dewing/Brook/Rosedale
3.94E-10	9.52E-09	1.05E-08	1.60E-09	0.02	Dewing/Brook/Rosedale
4.09E-10	9.88E-09	1.09E-08	1.66E-09	0.02	Dewing/Brook/Rosedale
4.30E-10	1.04E-08	1.15E-08	1.74E-09	0.02	Dewing/Brook/Rosedale
4.59E-10	1.11E-08	1.22E-08	1.86E-09	0.03	Dewing/Brook/Rosedale
4.94E-10	1.19E-08	1.32E-08	2.00E-09	0.03	Dewing/Brook/Rosedale
5.31E-10	1.28E-08	1.41E-08	2.15E-09	0.03	Dewing/Brook/Rosedale
5.54E-10	1.34E-08	1.48E-08	2.25E-09	0.03	Potential Resident
5.29E-10	1.28E-08	1.41E-08	2.14E-09	0.03	Potential Resident
4.95E-10	1.20E-08	1.32E-08	2.01E-09	0.03	Potential Resident
4.68E-10	1.13E-08	1.25E-08	1.90E-09	0.03	Potential Resident
4.48E-10	1.08E-08	1.19E-08	1.81E-09	0.03	Potential Resident
4.31E-10	1.04E-08	1.15E-08	1.75E-09	0.02	Potential Resident
4.18E-10	1.01E-08	1.11E-08	1.69E-09	0.02	Potential Resident
4.07E-10	9.83E-09	1.08E-08	1.65E-09	0.02	Potential Resident
3.99E-10	9.63E-09	1.06E-08	1.62E-09	0.02	Potential Resident
3.91E-10	9.45E-09	1.04E-08	1.59E-09	0.02	Potential Resident
3.85E-10	9.30E-09	1.03E-08	1.56E-09	0.02	Potential Resident
3.81E-10	9.20E-09	1.01E-08	1.54E-09	0.02	Potential Resident
3.78E-10	9.13E-09	1.01E-08	1.53E-09	0.02	Potential Resident
3.76E-10	9.09E-09	1.00E-08	1.53E-09	0.02	Potential Resident
3.75E-10	9.06E-09	1.00E-08	1.52E-09	0.02	Potential Resident
3.75E-10	9.05E-09	9.99E-09	1.52E-09	0.02	Potential Resident
3.74E-10	9.04E-09	9.98E-09	1.52E-09	0.02	Potential Resident
3.74E-10	9.03E-09	9.96E-09	1.52E-09	0.02	Potential Resident
3.74E-10	9.03E-09	9.97E-09	1.52E-09	0.02	Potential Resident
3.73E-10	9.01E-09	9.95E-09	1.51E-09	0.02	Potential Resident
3.72E-10	8.98E-09	9.90E-09	1.51E-09	0.02	Potential Resident
3.67E-10	8.86E-09	9.78E-09	1.49E-09	0.02	Potential Resident
3.60E-10	8.69E-09	9.59E-09	1.46E-09	0.02	Potential Resident
3.58E-10	8.65E-09	9.55E-09	1.45E-09	0.02	Potential Resident
3.55E-10	8.58E-09	9.47E-09	1.44E-09	0.02	Potential Resident
3.52E-10	8.49E-09	9.37E-09	1.43E-09	0.02	Potential Resident
3.47E-10	8.39E-09	9.26E-09	1.41E-09	0.02	Potential Resident
3.42E-10	8.27E-09	9.13E-09	1.39E-09	0.02	Potential Resident
3.40E-10	8.22E-09	9.06E-09	1.38E-09	0.02	Potential Resident
3.34E-10	8.08E-09	8.91E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576580_4193780_1.5	576580	4193780	1.5	3.38E-06	5.03E-06	9.42E-05	9.89E-06	3.55E-05	2.84E-05	8.99E-07
576600_4193780_1.5	576600	4193780	1.5	3.43E-06	5.11E-06	9.56E-05	1.00E-05	3.60E-05	2.88E-05	9.12E-07
576620_4193780_1.5	576620	4193780	1.5	3.46E-06	5.16E-06	9.65E-05	1.01E-05	3.64E-05	2.91E-05	9.21E-07
576640_4193780_1.5	576640	4193780	1.5	3.50E-06	5.21E-06	9.74E-05	1.02E-05	3.67E-05	2.94E-05	9.30E-07
576660_4193780_1.5	576660	4193780	1.5	3.53E-06	5.25E-06	9.82E-05	1.03E-05	3.70E-05	2.96E-05	9.37E-07
576680_4193780_1.5	576680	4193780	1.5	3.57E-06	5.32E-06	9.94E-05	1.04E-05	3.75E-05	3.00E-05	9.49E-07
576700_4193780_1.5	576700	4193780	1.5	3.61E-06	5.38E-06	1.01E-04	1.06E-05	3.79E-05	3.04E-05	9.61E-07
576720_4193780_1.5	576720	4193780	1.5	3.67E-06	5.47E-06	1.02E-04	1.07E-05	3.85E-05	3.08E-05	9.76E-07
576740_4193780_1.5	576740	4193780	1.5	3.73E-06	5.56E-06	1.04E-04	1.09E-05	3.92E-05	3.14E-05	9.93E-07
576760_4193780_1.5	576760	4193780	1.5	3.81E-06	5.68E-06	1.06E-04	1.12E-05	4.00E-05	3.20E-05	1.01E-06
576780_4193780_1.5	576780	4193780	1.5	3.89E-06	5.80E-06	1.08E-04	1.14E-05	4.08E-05	3.27E-05	1.03E-06
576800_4193780_1.5	576800	4193780	1.5	3.95E-06	5.88E-06	1.10E-04	1.16E-05	4.14E-05	3.32E-05	1.05E-06
576820_4193780_1.5	576820	4193780	1.5	3.98E-06	5.92E-06	1.11E-04	1.16E-05	4.17E-05	3.34E-05	1.06E-06
576840_4193780_1.5	576840	4193780	1.5	3.99E-06	5.94E-06	1.11E-04	1.17E-05	4.18E-05	3.35E-05	1.06E-06
576860_4193780_1.5	576860	4193780	1.5	3.99E-06	5.95E-06	1.11E-04	1.17E-05	4.19E-05	3.36E-05	1.06E-06
576880_4193780_1.5	576880	4193780	1.5	4.01E-06	5.97E-06	1.12E-04	1.17E-05	4.21E-05	3.37E-05	1.07E-06
576900_4193780_1.5	576900	4193780	1.5	4.02E-06	5.99E-06	1.12E-04	1.18E-05	4.22E-05	3.38E-05	1.07E-06
576920_4193780_1.5	576920	4193780	1.5	4.05E-06	6.03E-06	1.13E-04	1.18E-05	4.25E-05	3.40E-05	1.08E-06
576940_4193780_1.5	576940	4193780	1.5	4.09E-06	6.09E-06	1.14E-04	1.20E-05	4.29E-05	3.44E-05	1.09E-06
576960_4193780_1.5	576960	4193780	1.5	4.14E-06	6.17E-06	1.15E-04	1.21E-05	4.35E-05	3.48E-05	1.10E-06
576980_4193780_1.5	576980	4193780	1.5	4.24E-06	6.31E-06	1.18E-04	1.24E-05	4.45E-05	3.56E-05	1.13E-06
577000_4193780_1.5	577000	4193780	1.5	4.34E-06	6.46E-06	1.21E-04	1.27E-05	4.55E-05	3.64E-05	1.15E-06
577020_4193780_1.5	577020	4193780	1.5	4.43E-06	6.60E-06	1.23E-04	1.30E-05	4.65E-05	3.72E-05	1.18E-06
577040_4193780_1.5	577040	4193780	1.5	4.50E-06	6.71E-06	1.25E-04	1.32E-05	4.72E-05	3.78E-05	1.20E-06
577060_4193780_1.5	577060	4193780	1.5	4.56E-06	6.79E-06	1.27E-04	1.33E-05	4.78E-05	3.83E-05	1.21E-06
577080_4193780_1.5	577080	4193780	1.5	4.60E-06	6.85E-06	1.28E-04	1.35E-05	4.83E-05	3.87E-05	1.22E-06
577100_4193780_1.5	577100	4193780	1.5	4.63E-06	6.90E-06	1.29E-04	1.36E-05	4.86E-05	3.89E-05	1.23E-06
577140_4193780_1.5	577140	4193780	1.5	4.68E-06	6.98E-06	1.31E-04	1.37E-05	4.92E-05	3.94E-05	1.25E-06
577160_4193780_1.5	577160	4193780	1.5	4.69E-06	6.98E-06	1.31E-04	1.37E-05	4.92E-05	3.94E-05	1.25E-06
577180_4193780_1.5	577180	4193780	1.5	4.69E-06	6.98E-06	1.31E-04	1.37E-05	4.92E-05	3.94E-05	1.25E-06
577200_4193780_1.5	577200	4193780	1.5	4.70E-06	6.99E-06	1.31E-04	1.37E-05	4.93E-05	3.95E-05	1.25E-06
577220_4193780_1.5	577220	4193780	1.5	4.73E-06	7.05E-06	1.32E-04	1.38E-05	4.97E-05	3.98E-05	1.26E-06
577240_4193780_1.5	577240	4193780	1.5	4.77E-06	7.10E-06	1.33E-04	1.39E-05	5.00E-05	4.00E-05	1.27E-06
577260_4193780_1.5	577260	4193780	1.5	4.80E-06	7.14E-06	1.34E-04	1.40E-05	5.03E-05	4.03E-05	1.28E-06
577280_4193780_1.5	577280	4193780	1.5	4.84E-06	7.21E-06	1.35E-04	1.42E-05	5.08E-05	4.07E-05	1.29E-06
577300_4193780_1.5	577300	4193780	1.5	4.89E-06	7.28E-06	1.36E-04	1.43E-05	5.13E-05	4.11E-05	1.30E-06
577320_4193780_1.5	577320	4193780	1.5	4.96E-06	7.39E-06	1.38E-04	1.45E-05	5.21E-05	4.17E-05	1.32E-06
577340_4193780_1.5	577340	4193780	1.5	5.03E-06	7.50E-06	1.40E-04	1.47E-05	5.28E-05	4.23E-05	1.34E-06
577360_4193780_1.5	577360	4193780	1.5	5.11E-06	7.62E-06	1.42E-04	1.50E-05	5.37E-05	4.30E-05	1.36E-06
577380_4193780_1.5	577380	4193780	1.5	5.21E-06	7.75E-06	1.45E-04	1.52E-05	5.46E-05	4.38E-05	1.38E-06
577400_4193780_1.5	577400	4193780	1.5	5.32E-06	7.93E-06	1.48E-04	1.56E-05	5.59E-05	4.47E-05	1.42E-06
577420_4193780_1.5	577420	4193780	1.5	5.47E-06	8.14E-06	1.52E-04	1.60E-05	5.74E-05	4.59E-05	1.45E-06
577440_4193780_1.5	577440	4193780	1.5	5.66E-06	8.43E-06	1.58E-04	1.66E-05	5.94E-05	4.75E-05	1.50E-06
577460_4193780_1.5	577460	4193780	1.5	5.93E-06	8.83E-06	1.65E-04	1.73E-05	6.22E-05	4.98E-05	1.58E-06
577480_4193780_1.5	577480	4193780	1.5	6.34E-06	9.44E-06	1.77E-04	1.86E-05	6.65E-05	5.33E-05	1.69E-06
577500_4193780_1.5	577500	4193780	1.5	7.00E-06	1.04E-05	1.95E-04	2.05E-05	7.35E-05	5.88E-05	1.86E-06
577520_4193780_1.5	577520	4193780	1.5	8.08E-06	1.20E-05	2.25E-04	2.36E-05	8.48E-05	6.79E-05	2.15E-06
577540_4193780_1.5	577540	4193780	1.5	9.35E-06	1.39E-05	2.60E-04	2.73E-05	9.81E-05	7.86E-05	2.49E-06
577560_4193780_1.5	577560	4193780	1.5	9.05E-06	1.35E-05	2.52E-04	2.65E-05	9.50E-05	7.61E-05	2.41E-06
577580_4193780_1.5	577580	4193780	1.5	7.99E-06	1.19E-05	2.23E-04	2.34E-05	8.38E-05	6.71E-05	2.12E-06
577600_4193780_1.5	577600	4193780	1.5	7.27E-06	1.08E-05	2.02E-04	2.13E-05	7.62E-05	6.11E-05	1.93E-06
577620_4193780_1.5	577620	4193780	1.5	6.78E-06	1.01E-05	1.89E-04	1.98E-05	7.11E-05	5.69E-05	1.80E-06
577640_4193780_1.5	577640	4193780	1.5	6.42E-06	9.56E-06	1.79E-04	1.88E-05	6.73E-05	5.39E-05	1.71E-06
577660_4193780_1.5	577660	4193780	1.5	6.14E-06	9.15E-06	1.71E-04	1.80E-05	6.45E-05	5.16E-05	1.63E-06
577680_4193780_1.5	577680	4193780	1.5	5.93E-06	8.83E-06	1.65E-04	1.73E-05	6.22E-05	4.98E-05	1.58E-06
577700_4193780_1.5	577700	4193780	1.5	5.76E-06	8.57E-06	1.60E-04	1.68E-05	6.04E-05	4.84E-05	1.53E-06
577720_4193780_1.5	577720	4193780	1.5	5.63E-06	8.39E-06	1.57E-04	1.65E-05	5.91E-05	4.73E-05	1.50E-06
577740_4193780_1.5	577740	4193780	1.5	5.52E-06	8.22E-06	1.54E-04	1.61E-05	5.79E-05	4.64E-05	1.47E-06
577760_4193780_1.5	577760	4193780	1.5	5.44E-06	8.09E-06	1.51E-04	1.59E-05	5.70E-05	4.57E-05	1.45E-06
577780_4193780_1.5	577780	4193780	1.5	5.36E-06	7.99E-06	1.49E-04	1.57E-05	5.63E-05	4.51E-05	1.43E-06
577800_4193780_1.5	577800	4193780	1.5	5.33E-06	7.93E-06	1.48E-04	1.56E-05	5.59E-05	4.48E-05	1.42E-06
577820_4193780_1.5	577820	4193780	1.5	5.30E-06	7.90E-06	1.48E-04	1.55E-05	5.56E-05	4.46E-05	1.41E-06
577840_4193780_1.5	577840	4193780	1.5	5.29E-06	7.88E-06	1.47E-04	1.55E-05	5.55E-05	4.45E-05	1.41E-06
577860_4193780_1.5	577860	4193780	1.5	5.28E-06	7.86E-06	1.47E-04	1.54E-05	5.54E-05	4.44E-05	1.40E-06
577880_4193780_1.5	577880	4193780	1.5	5.18E-06	7.71E-06	1.44E-04	1.51E-05	5.43E-05	4.35E-05	1.38E-06
577900_4193780_1.5	577900	4193780	1.5	5.19E-06	7.73E-06	1.45E-04	1.52E-05	5.44E-05	4.36E-05	1.38E-06
577920_4193780_1.5	577920	4193780	1.5	5.25E-06	7.82E-06	1.46E-04	1.54E-05	5.51E-05	4.42E-05	1.40E-06
577940_4193780_1.5	577940	4193780	1.5	5.25E-06	7.82E-06	1.46E-04	1.54E-05	5.51E-05	4.41E-05	1.40E-06
577960_4193780_1.5	577960	4193780	1.5	5.22E-06	7.78E-06	1.45E-04	1.53E-05	5.48E-05	4.39E-05	1.39E-06
577980_4193780_1.5	577980	4193780	1.5	5.07E-06	7.54E-06	1.41E-04	1.48E-05	5.31E-05	4.26E-05	1.35E-06
578000_4193780_1.5	578000	4193780	1.5	5.13E-06	7.65E-06	1.43E-04	1.50E-05	5.39E-05	4.31E-05	1.37E-06
578020_4193780_1.5	578020	4193780	1.5	5.11E-06	7.61E-06	1.42E-04	1.50E-05	5.36E-05	4.30E-05	1.36E-06
578040_4193780_1.5	578040	4193780	1.5	5.05E-06	7.52E-06	1.41E-04	1.48E-05	5.30E-05	4.24E-05	1.34E-06
578060_4193780_1.5	578060	4193780	1.5	4.99E-06	7.43E-06	1.39E-04	1.46E-05	5.24E-05	4.20E-05	1.33E-06
578080_4193780_1.5	578080	4193780	1.5	4.93E-06	7.35E-06	1.37E-04	1.44E-05	5.18E-05	4.15E-05	1.31E-06
578100_4193780_1.5	578100	4193780	1.5	4.86E-06	7.24E-06	1.35E-04	1.42E-05	5.10E-05	4.09E-05	1.29E-06
578120_4193780_1.5	578120	4193780	1.5	4.74E-06	7.05E-06	1.32E-04	1.39E-05	4.97E-05	3.98E-05	1.26E-06
578140_4193780_1.5	578140	4193780	1.5	4.71E-06	7.02E-06	1.31E-04	1.38E-05	4.94E-05	3.96E-05	1.25E-06
578160_4193780_1.5	578160	4193780	1.5	4.61E-06	6.86E-06	1.28E-04	1.35E-05	4.83E-05	3.87E-05	1.23E-06
578180_4193780_1.5	578180	4193780	1.5	4.25E-06	6.33E-06	1.18E-04	1.24E-05	4.46E-05	3.57E-05	1.13E-06
575740_4193800_1.5	575740	4193800	1.5	1.24E-05	1.84E-05	3.45E-04	3.62E-05	1.30E-04	1.04E-04	3.29E-06
575760_4193800_1.5	575760	4193800	1.5	9.79E-06	1.46E-05	2.73E-04	2.86E-05	1.03E-04	8.22E-05	2.60E-06
575780_4193800_1.5	575780	4193800	1.5	7.88E-06	1.17E-05	2.20E-04	2.31E-05	8.27E-05	6.62E-05	2.10E-06
575800_4193800_1.5	575800	4193800	1.5	6.83E-06	1.02E-05	1.90E-04	2.00E-05	7.16E-05	5.74E-05	1.82E-06
575820_4193800_1.5	575820	4193800	1.5	5.58E-06	8.30E-06	1.55E-04	1.63E-05	5.85E-05	4.69E-05	1.48E-06
575840_4193800_1.5	575840	4193800	1.5	5.45E-06	8.12E-06	1.52E-04	1.59E-05	5.72E-05	4.58E-05	1.45E-06
575860_4193800_1.5	575860	4193800	1.5	4.59E-06	6.83E-06	1.28E-04	1.34E-05	4.81E-05	3.86E-05	1.22E-06
575880_4193800_1.5	575880	4193800	1.5	3.92E-06	5.83E-06	1.09E-04	1.15E-05	4.11E-05	3.29E-05	1.04E-06
575900_4193800_1.5	575900	4193800	1.5	3.98E-06	5.93E-06	1.11E-04	1.16E-05	4.18E-05	3.34E-05	1.06E-06
575920_4193800_1.5	575920	4193800	1.5	4.18E-06	6.23E-06	1.16E-04	1.22E-05	4.39E-05	3.51E-05	1.11E-06
575940_4193800_1.5	575940	4193800	1.5	4.57E-06	6.81E-06	1.27E-04	1.34E-05	4.80E-05	3.84E-05	1.22E-06
575960_4193800_1.5	575960	4193800	1.5	4.95E-06	7.36E-06	1.38E-04	1.45E-05	5.19E-05	4.16E-05	1.32E-06
575980_4193800_1.5	575980	4193800	1.5	5.04E-06	7.50E-06	1.40E-04	1.47E-05	5.29E-05	4.23E-05	1.34E-06
576000_4193800_1.5	576000	4193800	1.5	6.60E-06	9.82E-06	1.84E-04	1.93E-05	6.92E-05	5.54E-05	1.75E-06
576020_4193800_1.5	576020	4193800	1.5	1.14E-05	1.70E-05	3.18E-04	3.34E-05	1.20E-04	9.59E-05	3.03E-06
576040_4193800_1.5	576040	4193800	1.5	1.62E-05	2.40E-05	4.50E-04	4.72E-05	1.69E-04	1.36E-04	4.29E-06
576060_4193800_1.5	576060	4193800	1.5	2.05E-05	3.05E-05	5.71E-04	5.99E-05	2.15E-04	1.72E-04	5.45E-06
576080_4193800_1.5	576080	4193800	1.5	2.76E-05	4.10E-05	7.68E-04	8.06E-05	2.89E-04	2.32E-04	7.33E-06
576120_4193800_1.5	576120	4193800	1.5	2.90E-05	4.31E-05	8.07E-04	8.47E-05	3.04E-04	2.43E-04	7.70E-06
576140_4193800_1.5	576140	4193800	1.5	3.09E-05	4.60E-05	8.60E-04	9.03E-05	3.24E-04	2.59E-04	8.21E-06
576220_4193800_1.5	576220	4193800	1.5	9.92E-06	1.48E-05	2.76E-04	2.90E-05	1.04E-04	8.34E-05	2.64E-06
576240_4193800_1.5	576240	4193800	1.5	8.45E-06	1.26E-05	2.35E-04	2.47E-05	8.86E-05	7.10E-05	2.25E-06
576260_4193800_1.5	576260	4193800	1.5	7.45E-06	1.11E-05	2.07E-04	2.18E-05	7.81E-05	6.26E-05	1.98E-06
576280_4193800_1.5	576280	4193800	1.5	6.54E-06	9.73E-06	1.82E-04	1.91E-05	6.86E-05	5.49E-05	1.74E-06
576300_4193800_1.5	576300	4193800	1.5	5.71E-06	8.50E-06	1.59E-04	1.67E-05	5.99E-05	4.79E-05	1.52E-06
576320_4193800_1.5	576320	4193800	1.5	5.27E-06	7.84E-06	1.47E-04	1.54E-05	5.53E-05	4.43E-05	1.40E-06
576340_4193800_1.5	576340	4193800	1.5	4.91E-06	7.31E-06	1.37E-04	1.43E-05	5.15E-05	4.12E-05	1.30E-06
576360_4193800_1.5	576360	4193800	1.5	4.72E-06	7.02E-06	1.31E-04	1.38E-05	4.95E-05	3.96E-05	1.25E-06
576380_4193800_1.5	576380	4193800	1.5	4.44E-06	6.61E-06	1.24E-04	1.30E-05	4.66E-05	3.73E-05	1.18E-06
576400_4193800_1.5	576400	4193800	1.5	4.21E-06	6.27E-06	1.17E-04	1.23E-05	4.42E-05	3.54E-05	1.12E-06
576420_4193800_1.5	576420	4193800	1.5	4.05E-06	6.04E-06	1.13E-04	1.19E-05	4.25E-05	3.41E-05	1.08E-06
576440_4193800_1.5	576440	4193800	1.5	3.97E-06	5.91E-06	1.11E-04	1.16E-05	4.16E-05	3.33E-05	1.05E-06
576460_4193800_1.5	576460	4193800	1.5	3.85E-06	5.73E-06	1.07E-04	1.13E-05	4.04E-05	3.23E-05	1.02E-06
576480_4193800_1.5	576480	4193800	1.5	3.70E-06	5.51E-06	1.03E-04	1.08E-05	3.88E-05	3.11E-05	9.84E-07
576500_4193800_1.5	576500	4193800	1.5	3.66E-06	5.46E-06	1.02E-04	1.07E-05	3.84E-05	3.08E-05	9.74E-07
576520_4193800_1.5	576520	4193800	1.5	3.62E-06	5.39E-06	1.01E-04	1.06E-05	3.80E-05	3.04E-05	9.62E-07
576540_4193800_1.5	576540	4193800	1.5	3.58E-06	5.33E-06	9.98E-05	1.05E-05	3.76E-05	3.01E-05	9.53E-07
576560_4193800_1.5	576560	4193800	1.5	3.61E-06	5.37E-06	1.00E-04	1.05E-05	3.78E-05	3.03E-05	9.59E-07
576580_4193800_1.5	576580	4193800	1.5	3.62E-06	5.39E-06	1.01E-04	1.06E-05	3.80E-05	3.04E-05	9.62E-07
576600_4193800_1.5	576600	4193800	1.5	3.63E-06	5.40E-06	1.01E-04	1.06E-05	3.81E-05	3.05E-05	9.65E-07

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
2.49E-10	6.01E-09	6.63E-09	1.01E-09	0.01	Potential Resident
2.53E-10	6.10E-09	6.73E-09	1.02E-09	0.01	Potential Resident
2.55E-10	6.16E-09	6.80E-09	1.03E-09	0.01	Potential Resident
2.57E-10	6.22E-09	6.86E-09	1.04E-09	0.01	Potential Resident
2.60E-10	6.27E-09	6.92E-09	1.05E-09	0.01	Potential Resident
2.63E-10	6.35E-09	7.00E-09	1.07E-09	0.01	Potential Resident
2.66E-10	6.43E-09	7.09E-09	1.08E-09	0.01	Potential Resident
2.70E-10	6.53E-09	7.20E-09	1.10E-09	0.02	Potential Resident
2.75E-10	6.64E-09	7.33E-09	1.11E-09	0.02	Potential Resident
2.81E-10	6.78E-09	7.48E-09	1.14E-09	0.02	Potential Resident
2.87E-10	6.92E-09	7.64E-09	1.16E-09	0.02	Potential Resident
2.91E-10	7.03E-09	7.75E-09	1.18E-09	0.02	Potential Resident
2.93E-10	7.07E-09	7.80E-09	1.19E-09	0.02	Potential Resident
2.94E-10	7.09E-09	7.82E-09	1.19E-09	0.02	Potential Resident
2.94E-10	7.10E-09	7.84E-09	1.19E-09	0.02	Potential Resident
2.95E-10	7.13E-09	7.86E-09	1.20E-09	0.02	Potential Resident
2.96E-10	7.15E-09	7.89E-09	1.20E-09	0.02	Dewing/Brook/Rosedale
2.98E-10	7.20E-09	7.94E-09	1.21E-09	0.02	Dewing/Brook/Rosedale
3.01E-10	7.27E-09	8.02E-09	1.22E-09	0.02	Dewing/Brook/Rosedale
3.05E-10	7.37E-09	8.13E-09	1.24E-09	0.02	Dewing/Brook/Rosedale
3.12E-10	7.54E-09	8.32E-09	1.26E-09	0.02	Dewing/Brook/Rosedale
3.19E-10	7.71E-09	8.51E-09	1.29E-09	0.02	Dewing/Brook/Rosedale
3.26E-10	7.88E-09	8.69E-09	1.32E-09	0.02	Dewing/Brook/Rosedale
3.32E-10	8.01E-09	8.84E-09	1.34E-09	0.02	Dewing/Brook/Rosedale
3.36E-10	8.11E-09	8.94E-09	1.36E-09	0.02	Dewing/Brook/Rosedale
3.39E-10	8.18E-09	9.03E-09	1.37E-09	0.02	Dewing/Brook/Rosedale
3.41E-10	8.24E-09	9.09E-09	1.38E-09	0.02	Dewing/Brook/Rosedale
3.45E-10	8.33E-09	9.19E-09	1.40E-09	0.02	Dewing/Brook/Rosedale
3.45E-10	8.34E-09	9.20E-09	1.40E-09	0.02	Dewing/Brook/Rosedale
3.45E-10	8.34E-09	9.20E-09	1.40E-09	0.02	Dewing/Brook/Rosedale
3.46E-10	8.35E-09	9.22E-09	1.40E-09	0.02	Dewing/Brook/Rosedale
3.48E-10	8.42E-09	9.29E-09	1.41E-09	0.02	Dewing/Brook/Rosedale
3.51E-10	8.47E-09	9.35E-09	1.42E-09	0.02	Dewing/Brook/Rosedale
3.53E-10	8.53E-09	9.41E-09	1.43E-09	0.02	Dewing/Brook/Rosedale
3.57E-10	8.61E-09	9.50E-09	1.45E-09	0.02	Dewing/Brook/Rosedale
3.60E-10	8.70E-09	9.60E-09	1.46E-09	0.02	Dewing/Brook/Rosedale
3.65E-10	8.83E-09	9.74E-09	1.48E-09	0.02	Dewing/Brook/Rosedale
3.71E-10	8.95E-09	9.88E-09	1.50E-09	0.02	Dewing/Brook/Rosedale
3.77E-10	9.10E-09	1.00E-08	1.53E-09	0.02	Dewing/Brook/Rosedale
3.83E-10	9.26E-09	1.02E-08	1.55E-09	0.02	Dewing/Brook/Rosedale
3.92E-10	9.47E-09	1.04E-08	1.59E-09	0.02	Dewing/Brook/Rosedale
4.03E-10	9.72E-09	1.07E-08	1.63E-09	0.02	Dewing/Brook/Rosedale
4.17E-10	1.01E-08	1.11E-08	1.69E-09	0.02	Dewing/Brook/Rosedale
4.37E-10	1.05E-08	1.16E-08	1.77E-09	0.02	Dewing/Brook/Rosedale
4.67E-10	1.13E-08	1.24E-08	1.89E-09	0.03	Dewing/Brook/Rosedale
5.16E-10	1.25E-08	1.37E-08	2.09E-09	0.03	Dewing/Brook/Rosedale
5.95E-10	1.44E-08	1.59E-08	2.41E-09	0.03	Dewing/Brook/Rosedale
6.88E-10	1.66E-08	1.83E-08	2.79E-09	0.04	Dewing/Brook/Rosedale
6.67E-10	1.61E-08	1.78E-08	2.70E-09	0.04	Potential Resident
5.88E-10	1.42E-08	1.57E-08	2.38E-09	0.03	Potential Resident
5.35E-10	1.29E-08	1.43E-08	2.17E-09	0.03	Potential Resident
4.99E-10	1.21E-08	1.33E-08	2.02E-09	0.03	Potential Resident
4.73E-10	1.14E-08	1.26E-08	1.92E-09	0.03	Potential Resident
4.52E-10	1.09E-08	1.21E-08	1.83E-09	0.03	Potential Resident
4.37E-10	1.05E-08	1.16E-08	1.77E-09	0.02	Potential Resident
4.24E-10	1.02E-08	1.13E-08	1.72E-09	0.02	Potential Resident
4.15E-10	1.00E-08	1.10E-08	1.68E-09	0.02	Potential Resident
4.07E-10	9.82E-09	1.08E-08	1.65E-09	0.02	Potential Resident
4.00E-10	9.67E-09	1.07E-08	1.62E-09	0.02	Potential Resident
3.95E-10	9.54E-09	1.05E-08	1.60E-09	0.02	Potential Resident
3.92E-10	9.48E-09	1.05E-08	1.59E-09	0.02	Potential Resident
3.90E-10	9.43E-09	1.04E-08	1.58E-09	0.02	Potential Resident
3.90E-10	9.41E-09	1.04E-08	1.58E-09	0.02	Potential Resident
3.89E-10	9.39E-09	1.04E-08	1.58E-09	0.02	Potential Resident
3.81E-10	9.21E-09	1.02E-08	1.55E-09	0.02	Potential Resident
3.82E-10	9.23E-09	1.02E-08	1.55E-09	0.02	Potential Resident
3.87E-10	9.35E-09	1.03E-08	1.57E-09	0.02	Potential Resident
3.87E-10	9.34E-09	1.03E-08	1.57E-09	0.02	Potential Resident
3.84E-10	9.29E-09	1.02E-08	1.56E-09	0.02	Potential Resident
3.73E-10	9.01E-09	9.94E-09	1.51E-09	0.02	Potential Resident
3.78E-10	9.13E-09	1.01E-08	1.53E-09	0.02	Potential Resident
3.76E-10	9.09E-09	1.00E-08	1.53E-09	0.02	Potential Resident
3.72E-10	8.98E-09	9.90E-09	1.51E-09	0.02	Potential Resident
3.68E-10	8.88E-09	9.80E-09	1.49E-09	0.02	Potential Resident
3.63E-10	8.78E-09	9.68E-09	1.47E-09	0.02	Potential Resident
3.58E-10	8.65E-09	9.54E-09	1.45E-09	0.02	Potential Resident
3.49E-10	8.43E-09	9.30E-09	1.41E-09	0.02	Potential Resident
3.47E-10	8.38E-09	9.25E-09	1.41E-09	0.02	Potential Resident
3.39E-10	8.19E-09	9.04E-09	1.38E-09	0.02	Potential Resident
3.13E-10	7.56E-09	8.34E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576620_4193800_1.5	576620	4193800	1.5	3.65E-06	5.43E-06	1.02E-04	1.07E-05	3.83E-05	3.07E-05	9.70E-07
576640_4193800_1.5	576640	4193800	1.5	3.69E-06	5.49E-06	1.03E-04	1.08E-05	3.87E-05	3.10E-05	9.80E-07
576660_4193800_1.5	576660	4193800	1.5	3.72E-06	5.54E-06	1.04E-04	1.09E-05	3.90E-05	3.13E-05	9.89E-07
576680_4193800_1.5	576680	4193800	1.5	3.76E-06	5.60E-06	1.05E-04	1.10E-05	3.95E-05	3.16E-05	1.00E-06
576700_4193800_1.5	576700	4193800	1.5	3.81E-06	5.68E-06	1.06E-04	1.11E-05	4.00E-05	3.20E-05	1.01E-06
576720_4193800_1.5	576720	4193800	1.5	3.88E-06	5.77E-06	1.08E-04	1.13E-05	4.07E-05	3.26E-05	1.03E-06
576740_4193800_1.5	576740	4193800	1.5	3.95E-06	5.89E-06	1.10E-04	1.16E-05	4.15E-05	3.32E-05	1.05E-06
576760_4193800_1.5	576760	4193800	1.5	4.04E-06	6.01E-06	1.13E-04	1.18E-05	4.24E-05	3.39E-05	1.07E-06
576780_4193800_1.5	576780	4193800	1.5	4.11E-06	6.12E-06	1.14E-04	1.20E-05	4.31E-05	3.45E-05	1.09E-06
576800_4193800_1.5	576800	4193800	1.5	4.16E-06	6.19E-06	1.16E-04	1.22E-05	4.36E-05	3.49E-05	1.10E-06
576820_4193800_1.5	576820	4193800	1.5	4.17E-06	6.21E-06	1.16E-04	1.22E-05	4.38E-05	3.51E-05	1.11E-06
576840_4193800_1.5	576840	4193800	1.5	4.17E-06	6.21E-06	1.16E-04	1.22E-05	4.38E-05	3.50E-05	1.11E-06
576860_4193800_1.5	576860	4193800	1.5	4.17E-06	6.21E-06	1.16E-04	1.22E-05	4.38E-05	3.51E-05	1.11E-06
576880_4193800_1.5	576880	4193800	1.5	4.18E-06	6.23E-06	1.17E-04	1.22E-05	4.39E-05	3.52E-05	1.11E-06
576900_4193800_1.5	576900	4193800	1.5	4.20E-06	6.26E-06	1.17E-04	1.23E-05	4.41E-05	3.53E-05	1.12E-06
576920_4193800_1.5	576920	4193800	1.5	4.24E-06	6.31E-06	1.18E-04	1.24E-05	4.45E-05	3.56E-05	1.13E-06
576940_4193800_1.5	576940	4193800	1.5	4.29E-06	6.39E-06	1.20E-04	1.26E-05	4.50E-05	3.61E-05	1.14E-06
576960_4193800_1.5	576960	4193800	1.5	4.37E-06	6.51E-06	1.22E-04	1.28E-05	4.59E-05	3.67E-05	1.16E-06
576980_4193800_1.5	576980	4193800	1.5	4.48E-06	6.67E-06	1.25E-04	1.31E-05	4.70E-05	3.76E-05	1.19E-06
577000_4193800_1.5	577000	4193800	1.5	4.58E-06	6.82E-06	1.28E-04	1.34E-05	4.81E-05	3.85E-05	1.22E-06
577020_4193800_1.5	577020	4193800	1.5	4.67E-06	6.95E-06	1.30E-04	1.37E-05	4.90E-05	3.92E-05	1.24E-06
577040_4193800_1.5	577040	4193800	1.5	4.74E-06	7.05E-06	1.32E-04	1.39E-05	4.97E-05	3.98E-05	1.26E-06
577060_4193800_1.5	577060	4193800	1.5	4.78E-06	7.12E-06	1.33E-04	1.40E-05	5.02E-05	4.02E-05	1.27E-06
577080_4193800_1.5	577080	4193800	1.5	4.82E-06	7.18E-06	1.34E-04	1.41E-05	5.06E-05	4.05E-05	1.28E-06
577100_4193800_1.5	577100	4193800	1.5	4.84E-06	7.20E-06	1.35E-04	1.41E-05	5.08E-05	4.06E-05	1.29E-06
577140_4193800_1.5	577140	4193800	1.5	4.86E-06	7.24E-06	1.36E-04	1.42E-05	5.10E-05	4.09E-05	1.29E-06
577160_4193800_1.5	577160	4193800	1.5	4.85E-06	7.23E-06	1.35E-04	1.42E-05	5.09E-05	4.08E-05	1.29E-06
577180_4193800_1.5	577180	4193800	1.5	4.88E-06	7.26E-06	1.36E-04	1.43E-05	5.12E-05	4.10E-05	1.30E-06
577200_4193800_1.5	577200	4193800	1.5	4.90E-06	7.30E-06	1.37E-04	1.43E-05	5.14E-05	4.12E-05	1.30E-06
577220_4193800_1.5	577220	4193800	1.5	4.91E-06	7.31E-06	1.37E-04	1.44E-05	5.15E-05	4.13E-05	1.31E-06
577240_4193800_1.5	577240	4193800	1.5	4.96E-06	7.39E-06	1.38E-04	1.45E-05	5.21E-05	4.17E-05	1.32E-06
577260_4193800_1.5	577260	4193800	1.5	5.00E-06	7.44E-06	1.39E-04	1.46E-05	5.24E-05	4.20E-05	1.33E-06
577280_4193800_1.5	577280	4193800	1.5	5.05E-06	7.52E-06	1.41E-04	1.48E-05	5.30E-05	4.24E-05	1.34E-06
577300_4193800_1.5	577300	4193800	1.5	5.10E-06	7.59E-06	1.42E-04	1.49E-05	5.35E-05	4.28E-05	1.36E-06
577320_4193800_1.5	577320	4193800	1.5	5.18E-06	7.71E-06	1.44E-04	1.51E-05	5.43E-05	4.35E-05	1.38E-06
577340_4193800_1.5	577340	4193800	1.5	5.26E-06	7.83E-06	1.46E-04	1.54E-05	5.52E-05	4.42E-05	1.40E-06
577360_4193800_1.5	577360	4193800	1.5	5.35E-06	7.96E-06	1.49E-04	1.56E-05	5.61E-05	4.49E-05	1.42E-06
577380_4193800_1.5	577380	4193800	1.5	5.45E-06	8.12E-06	1.52E-04	1.59E-05	5.72E-05	4.58E-05	1.45E-06
577400_4193800_1.5	577400	4193800	1.5	5.58E-06	8.30E-06	1.55E-04	1.63E-05	5.85E-05	4.69E-05	1.48E-06
577420_4193800_1.5	577420	4193800	1.5	5.75E-06	8.56E-06	1.60E-04	1.68E-05	6.03E-05	4.83E-05	1.53E-06
577440_4193800_1.5	577440	4193800	1.5	6.00E-06	8.93E-06	1.67E-04	1.75E-05	6.29E-05	5.04E-05	1.59E-06
577460_4193800_1.5	577460	4193800	1.5	6.35E-06	9.45E-06	1.77E-04	1.86E-05	6.66E-05	5.34E-05	1.69E-06
577480_4193800_1.5	577480	4193800	1.5	6.93E-06	1.03E-05	1.93E-04	2.03E-05	7.27E-05	5.82E-05	1.84E-06
577500_4193800_1.5	577500	4193800	1.5	8.06E-06	1.20E-05	2.24E-04	2.36E-05	8.45E-05	6.77E-05	2.14E-06
577560_4193800_1.5	577560	4193800	1.5	1.13E-05	1.68E-05	3.15E-04	3.30E-05	1.19E-04	9.49E-05	3.00E-06
577580_4193800_1.5	577580	4193800	1.5	9.07E-06	1.35E-05	2.53E-04	2.65E-05	9.51E-05	7.62E-05	2.41E-06
577600_4193800_1.5	577600	4193800	1.5	7.94E-06	1.18E-05	2.21E-04	2.32E-05	8.33E-05	6.67E-05	2.11E-06
577620_4193800_1.5	577620	4193800	1.5	7.26E-06	1.08E-05	2.02E-04	2.12E-05	7.61E-05	6.10E-05	1.93E-06
577640_4193800_1.5	577640	4193800	1.5	6.79E-06	1.01E-05	1.89E-04	1.99E-05	7.12E-05	5.71E-05	1.81E-06
577660_4193800_1.5	577660	4193800	1.5	6.46E-06	9.61E-06	1.80E-04	1.89E-05	6.77E-05	5.42E-05	1.72E-06
577680_4193800_1.5	577680	4193800	1.5	6.20E-06	9.24E-06	1.73E-04	1.81E-05	6.51E-05	5.21E-05	1.65E-06
577700_4193800_1.5	577700	4193800	1.5	6.01E-06	8.95E-06	1.67E-04	1.76E-05	6.30E-05	5.05E-05	1.60E-06
577720_4193800_1.5	577720	4193800	1.5	5.86E-06	8.72E-06	1.63E-04	1.71E-05	6.15E-05	4.92E-05	1.56E-06
577740_4193800_1.5	577740	4193800	1.5	5.73E-06	8.54E-06	1.60E-04	1.68E-05	6.02E-05	4.82E-05	1.52E-06
577760_4193800_1.5	577760	4193800	1.5	5.65E-06	8.41E-06	1.57E-04	1.65E-05	5.93E-05	4.75E-05	1.50E-06
577780_4193800_1.5	577780	4193800	1.5	5.58E-06	8.31E-06	1.56E-04	1.63E-05	5.86E-05	4.69E-05	1.48E-06
577800_4193800_1.5	577800	4193800	1.5	5.54E-06	8.24E-06	1.54E-04	1.62E-05	5.81E-05	4.65E-05	1.47E-06
577820_4193800_1.5	577820	4193800	1.5	5.51E-06	8.20E-06	1.54E-04	1.61E-05	5.78E-05	4.63E-05	1.47E-06
577840_4193800_1.5	577840	4193800	1.5	5.50E-06	8.18E-06	1.53E-04	1.61E-05	5.77E-05	4.62E-05	1.46E-06
577860_4193800_1.5	577860	4193800	1.5	5.48E-06	8.15E-06	1.53E-04	1.60E-05	5.75E-05	4.60E-05	1.46E-06
577880_4193800_1.5	577880	4193800	1.5	5.36E-06	7.98E-06	1.49E-04	1.57E-05	5.63E-05	4.50E-05	1.43E-06
577900_4193800_1.5	577900	4193800	1.5	5.39E-06	8.03E-06	1.50E-04	1.58E-05	5.66E-05	4.53E-05	1.43E-06
577920_4193800_1.5	577920	4193800	1.5	5.35E-06	7.96E-06	1.49E-04	1.56E-05	5.61E-05	4.49E-05	1.42E-06
577940_4193800_1.5	577940	4193800	1.5	5.43E-06	8.08E-06	1.51E-04	1.59E-05	5.69E-05	4.56E-05	1.44E-06
577960_4193800_1.5	577960	4193800	1.5	5.39E-06	8.02E-06	1.50E-04	1.58E-05	5.65E-05	4.53E-05	1.43E-06
577980_4193800_1.5	577980	4193800	1.5	5.28E-06	7.86E-06	1.47E-04	1.54E-05	5.54E-05	4.44E-05	1.40E-06
578000_4193800_1.5	578000	4193800	1.5	5.33E-06	7.94E-06	1.49E-04	1.56E-05	5.59E-05	4.48E-05	1.42E-06
578020_4193800_1.5	578020	4193800	1.5	5.27E-06	7.84E-06	1.47E-04	1.54E-05	5.53E-05	4.42E-05	1.40E-06
578040_4193800_1.5	578040	4193800	1.5	5.02E-06	7.48E-06	1.40E-04	1.47E-05	5.27E-05	4.22E-05	1.33E-06
578060_4193800_1.5	578060	4193800	1.5	4.80E-06	7.15E-06	1.34E-04	1.40E-05	5.03E-05	4.03E-05	1.28E-06
578080_4193800_1.5	578080	4193800	1.5	4.68E-06	6.96E-06	1.30E-04	1.37E-05	4.91E-05	3.93E-05	1.24E-06
578100_4193800_1.5	578100	4193800	1.5	4.83E-06	7.20E-06	1.35E-04	1.41E-05	5.07E-05	4.06E-05	1.29E-06
578120_4193800_1.5	578120	4193800	1.5	4.92E-06	7.32E-06	1.37E-04	1.44E-05	5.16E-05	4.13E-05	1.31E-06
578140_4193800_1.5	578140	4193800	1.5	4.87E-06	7.25E-06	1.36E-04	1.42E-05	5.11E-05	4.09E-05	1.29E-06
578160_4193800_1.5	578160	4193800	1.5	4.68E-06	6.98E-06	1.31E-04	1.37E-05	4.92E-05	3.94E-05	1.25E-06
578180_4193800_1.5	578180	4193800	1.5	4.09E-06	6.09E-06	1.14E-04	1.20E-05	4.29E-05	3.43E-05	1.09E-06
578200_4193800_1.5	578200	4193800	1.5	3.44E-06	5.12E-06	9.58E-05	1.01E-05	3.61E-05	2.89E-05	9.14E-07
575720_4193820_1.5	575720	4193820	1.5	1.11E-05	1.65E-05	3.08E-04	3.23E-05	1.16E-04	9.29E-05	2.94E-06
575740_4193820_1.5	575740	4193820	1.5	8.42E-06	1.25E-05	2.35E-04	2.46E-05	8.83E-05	7.07E-05	2.24E-06
575760_4193820_1.5	575760	4193820	1.5	7.09E-06	1.06E-05	1.97E-04	2.07E-05	7.43E-05	5.95E-05	1.88E-06
575780_4193820_1.5	575780	4193820	1.5	6.55E-06	9.75E-06	1.82E-04	1.92E-05	6.87E-05	5.50E-05	1.74E-06
575800_4193820_1.5	575800	4193820	1.5	6.11E-06	9.10E-06	1.70E-04	1.79E-05	6.41E-05	5.14E-05	1.63E-06
575820_4193820_1.5	575820	4193820	1.5	4.64E-06	6.91E-06	1.29E-04	1.36E-05	4.87E-05	3.90E-05	1.23E-06
575840_4193820_1.5	575840	4193820	1.5	4.13E-06	6.15E-06	1.15E-04	1.21E-05	4.34E-05	3.47E-05	1.10E-06
575860_4193820_1.5	575860	4193820	1.5	3.49E-06	5.19E-06	9.72E-05	1.02E-05	3.66E-05	2.93E-05	9.27E-07
575880_4193820_1.5	575880	4193820	1.5	3.44E-06	5.12E-06	9.58E-05	1.01E-05	3.61E-05	2.89E-05	9.14E-07
575900_4193820_1.5	575900	4193820	1.5	3.46E-06	5.15E-06	9.64E-05	1.01E-05	3.63E-05	2.91E-05	9.20E-07
575920_4193820_1.5	575920	4193820	1.5	3.49E-06	5.19E-06	9.72E-05	1.02E-05	3.66E-05	2.93E-05	9.27E-07
575940_4193820_1.5	575940	4193820	1.5	3.67E-06	5.46E-06	1.02E-04	1.07E-05	3.85E-05	3.08E-05	9.76E-07
575960_4193820_1.5	575960	4193820	1.5	3.74E-06	5.57E-06	1.04E-04	1.09E-05	3.93E-05	3.15E-05	9.95E-07
575980_4193820_1.5	575980	4193820	1.5	4.26E-06	6.34E-06	1.19E-04	1.25E-05	4.47E-05	3.58E-05	1.13E-06
576000_4193820_1.5	576000	4193820	1.5	6.09E-06	9.07E-06	1.70E-04	1.78E-05	6.39E-05	5.12E-05	1.62E-06
576020_4193820_1.5	576020	4193820	1.5	1.02E-05	1.51E-05	2.83E-04	2.97E-05	1.07E-04	8.53E-05	2.70E-06
576040_4193820_1.5	576040	4193820	1.5	1.53E-05	2.28E-05	4.27E-04	4.48E-05	1.61E-04	1.29E-04	4.07E-06
576060_4193820_1.5	576060	4193820	1.5	2.24E-05	3.34E-05	6.24E-04	6.55E-05	2.35E-04	1.88E-04	5.96E-06
576100_4193820_1.5	576100	4193820	1.5	3.30E-05	4.91E-05	9.19E-04	9.65E-05	3.46E-04	2.77E-04	8.78E-06
576120_4193820_1.5	576120	4193820	1.5	2.19E-05	3.25E-05	6.09E-04	6.39E-05	2.29E-04	1.84E-04	5.81E-06
576140_4193820_1.5	576140	4193820	1.5	1.98E-05	2.95E-05	5.52E-04	5.80E-05	2.08E-04	1.67E-04	5.27E-06
576160_4193820_1.5	576160	4193820	1.5	2.13E-05	3.17E-05	5.93E-04	6.23E-05	2.23E-04	1.79E-04	5.66E-06
576240_4193820_1.5	576240	4193820	1.5	1.22E-05	1.82E-05	3.40E-04	3.57E-05	1.28E-04	1.02E-04	3.24E-06
576260_4193820_1.5	576260	4193820	1.5	9.09E-06	1.35E-05	2.53E-04	2.66E-05	9.54E-05	7.64E-05	2.42E-06
576280_4193820_1.5	576280	4193820	1.5	7.68E-06	1.14E-05	2.14E-04	2.25E-05	8.06E-05	6.45E-05	2.04E-06
576300_4193820_1.5	576300	4193820	1.5	6.92E-06	1.03E-05	1.93E-04	2.02E-05	7.26E-05	5.81E-05	1.84E-06
576320_4193820_1.5	576320	4193820	1.5	6.38E-06	9.49E-06	1.78E-04	1.86E-05	6.69E-05	5.36E-05	1.70E-06
576340_4193820_1.5	576340	4193820	1.5	5.66E-06	8.43E-06	1.58E-04	1.66E-05	5.94E-05	4.76E-05	1.51E-06
576360_4193820_1.5	576360	4193820	1.5	5.12E-06	7.63E-06	1.43E-04	1.50E-05	5.38E-05	4.30E-05	1.36E-06
576380_4193820_1.5	576380	4193820	1.5	4.92E-06	7.33E-06	1.37E-04	1.44E-05	5.16E-05	4.13E-05	1.31E-06
576400_4193820_1.5	576400	4193820	1.5	4.70E-06	7.00E-06	1.31E-04	1.37E-05	4.93E-05	3.95E-05	1.25E-06
576420_4193820_1.5	576420	4193820	1.5	4.44E-06	6.62E-06	1.24E-04	1.30E-05	4.66E-05	3.73E-05	1.18E-06
576440_4193820_1.5	576440	4193820	1.5	4.25E-06	6.33E-06	1.18E-04	1.24E-05	4.46E-05	3.57E-05	1.13E-06
576460_4193820_1.5	576460	4193820	1.5	4.12E-06	6.14E-06	1.15E-04	1.21E-05	4.33E-05	3.46E-05	1.10E-06
576480_4193820_1.5	576480	4193820	1.5	4.07E-06	6.06E-06	1.13E-04	1.19E-05	4.27E-05	3.42E-05	1.08E-06
576500_4193820_1.5	576500	4193820	1.5	3.98E-06	5.93E-06	1.11E-04	1.16E-05	4.18E-05	3.35E-05	1.06E-06
576520_4193820_1.5	576520	4193820	1.5	3.92E-06	5.84E-06	1.09E-04	1.15E-05	4.11E-05	3.29E-05	1.04E-06
576540_4193820_1.5	576540	4193820	1.5	3.88E-06	5.77E-06	1.08E-04	1.13E-05	4.07E-05	3.26E-05	1.03E-06
576560_4193820_1.5	576560	4193820	1.5	3.85E-06	5.74E-06	1.07E-04	1.13E-05	4.04E-05	3.24E-05	1.02E-06
576580_4193820_1.5	576580	4193820	1.5	3.84E-06	5.72E-06	1.07E-04	1.12E-05	4.03E-05	3.23E-05	1.02E-06
576600_4193820_1.5	576600	4193820	1.5	3.84E-06	5.72E-06	1.07E-04	1.12E-05	4.03E-05	3.23E-05	1.02E-06
576620_4193820_1.5	576620	4193820	1.5	3.86E-06	5.75E-06	1.08E-04	1.13E-05	4.05E-05	3.24E-05	1.03E-06
576640_4193820_1.5	576640	4193820	1.5	3.90E-06	5.80E-06	1.09E-04	1.14E-05	4.09E-05	3.27E-05	1.04E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
2.69E-10	6.49E-09	7.16E-09	1.09E-09	0.02	Potential Resident
2.71E-10	6.56E-09	7.23E-09	1.10E-09	0.02	Potential Resident
2.74E-10	6.61E-09	7.30E-09	1.11E-09	0.02	Potential Resident
2.77E-10	6.69E-09	7.39E-09	1.12E-09	0.02	Potential Resident
2.81E-10	6.78E-09	7.48E-09	1.14E-09	0.02	Potential Resident
2.86E-10	6.90E-09	7.61E-09	1.16E-09	0.02	Potential Resident
2.91E-10	7.03E-09	7.76E-09	1.18E-09	0.02	Potential Resident
2.97E-10	7.18E-09	7.92E-09	1.21E-09	0.02	Potential Resident
3.03E-10	7.31E-09	8.06E-09	1.23E-09	0.02	Potential Resident
3.06E-10	7.39E-09	8.15E-09	1.24E-09	0.02	Potential Resident
3.07E-10	7.42E-09	8.19E-09	1.25E-09	0.02	Potential Resident
3.07E-10	7.42E-09	8.18E-09	1.24E-09	0.02	Potential Resident
3.07E-10	7.42E-09	8.19E-09	1.25E-09	0.02	Potential Resident
3.08E-10	7.44E-09	8.21E-09	1.25E-09	0.02	Potential Resident
3.09E-10	7.47E-09	8.25E-09	1.25E-09	0.02	Dewing/Brook/Rosedale
3.12E-10	7.54E-09	8.32E-09	1.26E-09	0.02	Dewing/Brook/Rosedale
3.16E-10	7.63E-09	8.42E-09	1.28E-09	0.02	Dewing/Brook/Rosedale
3.22E-10	7.78E-09	8.58E-09	1.31E-09	0.02	Dewing/Brook/Rosedale
3.30E-10	7.96E-09	8.78E-09	1.34E-09	0.02	Dewing/Brook/Rosedale
3.37E-10	8.15E-09	8.99E-09	1.37E-09	0.02	Dewing/Brook/Rosedale
3.44E-10	8.30E-09	9.16E-09	1.39E-09	0.02	Dewing/Brook/Rosedale
3.49E-10	8.42E-09	9.29E-09	1.41E-09	0.02	Dewing/Brook/Rosedale
3.52E-10	8.51E-09	9.39E-09	1.43E-09	0.02	Dewing/Brook/Rosedale
3.55E-10	8.58E-09	9.46E-09	1.44E-09	0.02	Dewing/Brook/Rosedale
3.56E-10	8.60E-09	9.49E-09	1.44E-09	0.02	Dewing/Brook/Rosedale
3.58E-10	8.65E-09	9.55E-09	1.45E-09	0.02	Dewing/Brook/Rosedale
3.57E-10	8.63E-09	9.52E-09	1.45E-09	0.02	Dewing/Brook/Rosedale
3.59E-10	8.67E-09	9.57E-09	1.46E-09	0.02	Dewing/Brook/Rosedale
3.61E-10	8.72E-09	9.62E-09	1.46E-09	0.02	Dewing/Brook/Rosedale
3.62E-10	8.73E-09	9.64E-09	1.47E-09	0.02	Dewing/Brook/Rosedale
3.65E-10	8.83E-09	9.74E-09	1.48E-09	0.02	Dewing/Brook/Rosedale
3.68E-10	8.89E-09	9.81E-09	1.49E-09	0.02	Dewing/Brook/Rosedale
3.72E-10	8.98E-09	9.91E-09	1.51E-09	0.02	Dewing/Brook/Rosedale
3.75E-10	9.07E-09	1.00E-08	1.52E-09	0.02	Dewing/Brook/Rosedale
3.81E-10	9.20E-09	1.02E-08	1.54E-09	0.02	Dewing/Brook/Rosedale
3.87E-10	9.35E-09	1.03E-08	1.57E-09	0.02	Dewing/Brook/Rosedale
3.94E-10	9.51E-09	1.05E-08	1.60E-09	0.02	Dewing/Brook/Rosedale
4.01E-10	9.70E-09	1.07E-08	1.63E-09	0.02	Dewing/Brook/Rosedale
4.11E-10	9.92E-09	1.09E-08	1.66E-09	0.02	Dewing/Brook/Rosedale
4.23E-10	1.02E-08	1.13E-08	1.72E-09	0.02	Dewing/Brook/Rosedale
4.41E-10	1.07E-08	1.18E-08	1.79E-09	0.02	Dewing/Brook/Rosedale
4.68E-10	1.13E-08	1.25E-08	1.89E-09	0.03	Dewing/Brook/Rosedale
5.10E-10	1.23E-08	1.36E-08	2.07E-09	0.03	Dewing/Brook/Rosedale
5.93E-10	1.43E-08	1.58E-08	2.40E-09	0.03	Dewing/Brook/Rosedale
8.32E-10	2.01E-08	2.22E-08	3.37E-09	0.05	Potential Resident
6.68E-10	1.61E-08	1.78E-08	2.71E-09	0.04	Potential Resident
5.84E-10	1.41E-08	1.56E-08	2.37E-09	0.03	Potential Resident
5.34E-10	1.29E-08	1.42E-08	2.17E-09	0.03	Potential Resident
5.00E-10	1.21E-08	1.33E-08	2.03E-09	0.03	Potential Resident
4.75E-10	1.15E-08	1.27E-08	1.93E-09	0.03	Potential Resident
4.57E-10	1.10E-08	1.22E-08	1.85E-09	0.03	Potential Resident
4.42E-10	1.07E-08	1.18E-08	1.79E-09	0.02	Potential Resident
4.31E-10	1.04E-08	1.15E-08	1.75E-09	0.02	Potential Resident
4.22E-10	1.02E-08	1.13E-08	1.71E-09	0.02	Potential Resident
4.16E-10	1.00E-08	1.11E-08	1.69E-09	0.02	Potential Resident
4.11E-10	9.93E-09	1.10E-08	1.67E-09	0.02	Potential Resident
4.08E-10	9.85E-09	1.09E-08	1.65E-09	0.02	Potential Resident
4.06E-10	9.80E-09	1.08E-08	1.64E-09	0.02	Potential Resident
4.05E-10	9.78E-09	1.08E-08	1.64E-09	0.02	Potential Resident
4.03E-10	9.74E-09	1.07E-08	1.63E-09	0.02	Potential Resident
3.95E-10	9.54E-09	1.05E-08	1.60E-09	0.02	Potential Resident
3.97E-10	9.59E-09	1.06E-08	1.61E-09	0.02	Potential Resident
3.94E-10	9.51E-09	1.05E-08	1.60E-09	0.02	Potential Resident
3.99E-10	9.65E-09	1.06E-08	1.62E-09	0.02	Potential Resident
3.97E-10	9.58E-09	1.06E-08	1.61E-09	0.02	Potential Resident
3.89E-10	9.39E-09	1.04E-08	1.58E-09	0.02	Potential Resident
3.93E-10	9.48E-09	1.05E-08	1.59E-09	0.02	Potential Resident
3.88E-10	9.37E-09	1.03E-08	1.57E-09	0.02	Potential Resident
3.70E-10	8.93E-09	9.85E-09	1.50E-09	0.02	Potential Resident
3.53E-10	8.53E-09	9.42E-09	1.43E-09	0.02	Potential Resident
3.44E-10	8.32E-09	9.17E-09	1.40E-09	0.02	Potential Resident
3.56E-10	8.60E-09	9.49E-09	1.44E-09	0.02	Potential Resident
3.62E-10	8.74E-09	9.64E-09	1.47E-09	0.02	Potential Resident
3.59E-10	8.66E-09	9.55E-09	1.45E-09	0.02	Potential Resident
3.45E-10	8.33E-09	9.19E-09	1.40E-09	0.02	Potential Resident
3.01E-10	7.27E-09	8.02E-09	1.22E-09	0.02	Potential Resident
2.53E-10	6.12E-09	6.75E-09	1.03E-09	0.01	Potential Resident
8.14E-10	1.97E-08	2.17E-08	3.30E-09	0.05	Potential Resident
6.20E-10	1.50E-08	1.65E-08	2.51E-09	0.03	Potential Resident
5.22E-10	1.26E-08	1.39E-08	2.11E-09	0.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576660_4193820_1.5	576660	4193820	1.5	3.93E-06	5.86E-06	1.10E-04	1.15E-05	4.13E-05	3.30E-05	1.05E-06
576680_4193820_1.5	576680	4193820	1.5	3.98E-06	5.93E-06	1.11E-04	1.17E-05	4.18E-05	3.35E-05	1.06E-06
576700_4193820_1.5	576700	4193820	1.5	4.04E-06	6.02E-06	1.13E-04	1.18E-05	4.24E-05	3.40E-05	1.07E-06
576720_4193820_1.5	576720	4193820	1.5	4.11E-06	6.13E-06	1.15E-04	1.20E-05	4.32E-05	3.46E-05	1.09E-06
576740_4193820_1.5	576740	4193820	1.5	4.21E-06	6.26E-06	1.17E-04	1.23E-05	4.41E-05	3.53E-05	1.12E-06
576760_4193820_1.5	576760	4193820	1.5	4.29E-06	6.38E-06	1.19E-04	1.25E-05	4.50E-05	3.60E-05	1.14E-06
576780_4193820_1.5	576780	4193820	1.5	4.35E-06	6.48E-06	1.21E-04	1.27E-05	4.57E-05	3.66E-05	1.16E-06
576800_4193820_1.5	576800	4193820	1.5	4.38E-06	6.52E-06	1.22E-04	1.28E-05	4.60E-05	3.68E-05	1.16E-06
576820_4193820_1.5	576820	4193820	1.5	4.38E-06	6.53E-06	1.22E-04	1.28E-05	4.60E-05	3.68E-05	1.17E-06
576840_4193820_1.5	576840	4193820	1.5	4.37E-06	6.51E-06	1.22E-04	1.28E-05	4.58E-05	3.67E-05	1.16E-06
576860_4193820_1.5	576860	4193820	1.5	4.37E-06	6.50E-06	1.22E-04	1.28E-05	4.58E-05	3.67E-05	1.16E-06
576880_4193820_1.5	576880	4193820	1.5	4.38E-06	6.52E-06	1.22E-04	1.28E-05	4.60E-05	3.68E-05	1.16E-06
576900_4193820_1.5	576900	4193820	1.5	4.41E-06	6.56E-06	1.23E-04	1.29E-05	4.62E-05	3.70E-05	1.17E-06
576920_4193820_1.5	576920	4193820	1.5	4.46E-06	6.63E-06	1.24E-04	1.30E-05	4.67E-05	3.74E-05	1.18E-06
576940_4193820_1.5	576940	4193820	1.5	4.53E-06	6.74E-06	1.26E-04	1.32E-05	4.75E-05	3.80E-05	1.20E-06
576960_4193820_1.5	576960	4193820	1.5	4.62E-06	6.89E-06	1.29E-04	1.35E-05	4.85E-05	3.89E-05	1.23E-06
576980_4193820_1.5	576980	4193820	1.5	4.74E-06	7.06E-06	1.32E-04	1.39E-05	4.97E-05	3.98E-05	1.26E-06
577000_4193820_1.5	577000	4193820	1.5	4.85E-06	7.22E-06	1.35E-04	1.42E-05	5.09E-05	4.07E-05	1.29E-06
577020_4193820_1.5	577020	4193820	1.5	4.94E-06	7.35E-06	1.38E-04	1.44E-05	5.18E-05	4.15E-05	1.31E-06
577040_4193820_1.5	577040	4193820	1.5	5.00E-06	7.44E-06	1.39E-04	1.46E-05	5.24E-05	4.20E-05	1.33E-06
577060_4193820_1.5	577060	4193820	1.5	5.03E-06	7.50E-06	1.40E-04	1.47E-05	5.28E-05	4.23E-05	1.34E-06
577080_4193820_1.5	577080	4193820	1.5	5.05E-06	7.53E-06	1.41E-04	1.48E-05	5.30E-05	4.25E-05	1.34E-06
577100_4193820_1.5	577100	4193820	1.5	5.07E-06	7.55E-06	1.41E-04	1.48E-05	5.32E-05	4.26E-05	1.35E-06
577140_4193820_1.5	577140	4193820	1.5	5.05E-06	7.51E-06	1.41E-04	1.48E-05	5.30E-05	4.24E-05	1.34E-06
577160_4193820_1.5	577160	4193820	1.5	5.07E-06	7.56E-06	1.41E-04	1.48E-05	5.32E-05	4.26E-05	1.35E-06
577180_4193820_1.5	577180	4193820	1.5	5.11E-06	7.61E-06	1.42E-04	1.49E-05	5.36E-05	4.29E-05	1.36E-06
577200_4193820_1.5	577200	4193820	1.5	5.13E-06	7.64E-06	1.43E-04	1.50E-05	5.39E-05	4.31E-05	1.36E-06
577220_4193820_1.5	577220	4193820	1.5	5.16E-06	7.68E-06	1.44E-04	1.51E-05	5.41E-05	4.33E-05	1.37E-06
577240_4193820_1.5	577240	4193820	1.5	5.19E-06	7.73E-06	1.45E-04	1.52E-05	5.45E-05	4.36E-05	1.38E-06
577260_4193820_1.5	577260	4193820	1.5	5.23E-06	7.79E-06	1.46E-04	1.53E-05	5.49E-05	4.39E-05	1.39E-06
577280_4193820_1.5	577280	4193820	1.5	5.28E-06	7.86E-06	1.47E-04	1.54E-05	5.54E-05	4.44E-05	1.40E-06
577300_4193820_1.5	577300	4193820	1.5	5.34E-06	7.95E-06	1.49E-04	1.56E-05	5.60E-05	4.49E-05	1.42E-06
577320_4193820_1.5	577320	4193820	1.5	5.39E-06	8.03E-06	1.50E-04	1.58E-05	5.66E-05	4.53E-05	1.43E-06
577340_4193820_1.5	577340	4193820	1.5	5.50E-06	8.19E-06	1.53E-04	1.61E-05	5.77E-05	4.62E-05	1.46E-06
577360_4193820_1.5	577360	4193820	1.5	5.60E-06	8.34E-06	1.56E-04	1.64E-05	5.88E-05	4.71E-05	1.49E-06
577380_4193820_1.5	577380	4193820	1.5	5.71E-06	8.51E-06	1.59E-04	1.67E-05	6.00E-05	4.80E-05	1.52E-06
577400_4193820_1.5	577400	4193820	1.5	5.83E-06	8.69E-06	1.63E-04	1.71E-05	6.12E-05	4.90E-05	1.55E-06
577420_4193820_1.5	577420	4193820	1.5	6.03E-06	8.98E-06	1.68E-04	1.76E-05	6.33E-05	5.07E-05	1.60E-06
577440_4193820_1.5	577440	4193820	1.5	6.36E-06	9.48E-06	1.77E-04	1.86E-05	6.68E-05	5.35E-05	1.69E-06
577460_4193820_1.5	577460	4193820	1.5	6.82E-06	1.02E-05	1.90E-04	1.99E-05	7.15E-05	5.73E-05	1.81E-06
577480_4193820_1.5	577480	4193820	1.5	7.62E-06	1.13E-05	2.12E-04	2.23E-05	7.99E-05	6.40E-05	2.02E-06
577500_4193820_1.5	577500	4193820	1.5	9.38E-06	1.40E-05	2.61E-04	2.74E-05	9.84E-05	7.88E-05	2.49E-06
577560_4193820_1.5	577560	4193820	1.5	1.42E-05	2.12E-05	3.97E-04	4.16E-05	1.49E-04	1.20E-04	3.79E-06
577580_4193820_1.5	577580	4193820	1.5	1.04E-05	1.54E-05	2.89E-04	3.03E-05	1.09E-04	8.70E-05	2.75E-06
577600_4193820_1.5	577600	4193820	1.5	8.70E-06	1.30E-05	2.42E-04	2.54E-05	9.13E-05	7.31E-05	2.31E-06
577620_4193820_1.5	577620	4193820	1.5	7.78E-06	1.16E-05	2.17E-04	2.28E-05	8.17E-05	6.54E-05	2.07E-06
577640_4193820_1.5	577640	4193820	1.5	7.19E-06	1.07E-05	2.00E-04	2.10E-05	7.55E-05	6.05E-05	1.91E-06
577660_4193820_1.5	577660	4193820	1.5	6.79E-06	1.01E-05	1.89E-04	1.99E-05	7.12E-05	5.71E-05	1.81E-06
577680_4193820_1.5	577680	4193820	1.5	6.50E-06	9.68E-06	1.81E-04	1.90E-05	6.82E-05	5.46E-05	1.73E-06
577700_4193820_1.5	577700	4193820	1.5	6.28E-06	9.36E-06	1.75E-04	1.84E-05	6.59E-05	5.28E-05	1.67E-06
577720_4193820_1.5	577720	4193820	1.5	6.12E-06	9.11E-06	1.70E-04	1.79E-05	6.42E-05	5.14E-05	1.63E-06
577740_4193820_1.5	577740	4193820	1.5	5.92E-06	8.81E-06	1.65E-04	1.73E-05	6.21E-05	4.97E-05	1.57E-06
577760_4193820_1.5	577760	4193820	1.5	5.82E-06	8.66E-06	1.62E-04	1.70E-05	6.10E-05	4.89E-05	1.55E-06
577780_4193820_1.5	577780	4193820	1.5	5.77E-06	8.59E-06	1.61E-04	1.69E-05	6.05E-05	4.85E-05	1.53E-06
577800_4193820_1.5	577800	4193820	1.5	5.77E-06	8.59E-06	1.61E-04	1.69E-05	6.05E-05	4.85E-05	1.53E-06
577820_4193820_1.5	577820	4193820	1.5	5.74E-06	8.55E-06	1.60E-04	1.68E-05	6.02E-05	4.82E-05	1.53E-06
577840_4193820_1.5	577840	4193820	1.5	5.73E-06	8.53E-06	1.60E-04	1.67E-05	6.01E-05	4.81E-05	1.52E-06
577860_4193820_1.5	577860	4193820	1.5	5.70E-06	8.48E-06	1.59E-04	1.67E-05	5.98E-05	4.79E-05	1.51E-06
577880_4193820_1.5	577880	4193820	1.5	5.57E-06	8.29E-06	1.55E-04	1.63E-05	5.84E-05	4.68E-05	1.48E-06
577900_4193820_1.5	577900	4193820	1.5	5.70E-06	8.48E-06	1.59E-04	1.67E-05	5.98E-05	4.79E-05	1.51E-06
577920_4193820_1.5	577920	4193820	1.5	5.60E-06	8.34E-06	1.56E-04	1.64E-05	5.88E-05	4.71E-05	1.49E-06
577940_4193820_1.5	577940	4193820	1.5	5.51E-06	8.21E-06	1.54E-04	1.61E-05	5.79E-05	4.63E-05	1.47E-06
577960_4193820_1.5	577960	4193820	1.5	5.50E-06	8.19E-06	1.53E-04	1.61E-05	5.77E-05	4.62E-05	1.46E-06
577980_4193820_1.5	577980	4193820	1.5	5.50E-06	8.19E-06	1.53E-04	1.61E-05	5.77E-05	4.62E-05	1.46E-06
578000_4193820_1.5	578000	4193820	1.5	5.51E-06	8.21E-06	1.54E-04	1.61E-05	5.78E-05	4.63E-05	1.47E-06
578020_4193820_1.5	578020	4193820	1.5	5.39E-06	8.02E-06	1.50E-04	1.58E-05	5.65E-05	4.53E-05	1.43E-06
578040_4193820_1.5	578040	4193820	1.5	4.99E-06	7.43E-06	1.39E-04	1.46E-05	5.24E-05	4.19E-05	1.33E-06
578060_4193820_1.5	578060	4193820	1.5	4.58E-06	6.82E-06	1.28E-04	1.34E-05	4.80E-05	3.85E-05	1.22E-06
578080_4193820_1.5	578080	4193820	1.5	4.38E-06	6.53E-06	1.22E-04	1.28E-05	4.60E-05	3.68E-05	1.17E-06
578100_4193820_1.5	578100	4193820	1.5	4.45E-06	6.63E-06	1.24E-04	1.30E-05	4.67E-05	3.74E-05	1.18E-06
578120_4193820_1.5	578120	4193820	1.5	4.65E-06	6.92E-06	1.29E-04	1.36E-05	4.87E-05	3.90E-05	1.24E-06
578140_4193820_1.5	578140	4193820	1.5	4.77E-06	7.10E-06	1.33E-04	1.39E-05	5.00E-05	4.01E-05	1.27E-06
578160_4193820_1.5	578160	4193820	1.5	4.59E-06	6.84E-06	1.28E-04	1.34E-05	4.82E-05	3.86E-05	1.22E-06
578180_4193820_1.5	578180	4193820	1.5	4.05E-06	6.03E-06	1.13E-04	1.18E-05	4.25E-05	3.40E-05	1.08E-06
578200_4193820_1.5	578200	4193820	1.5	3.39E-06	5.05E-06	9.45E-05	9.92E-06	3.56E-05	2.85E-05	9.02E-07
578220_4193820_1.5	578220	4193820	1.5	3.12E-06	4.65E-06	8.70E-05	9.14E-06	3.28E-05	2.63E-05	8.31E-07
575700_4193840_1.5	575700	4193840	1.5	1.01E-05	1.51E-05	2.83E-04	2.97E-05	1.06E-04	8.53E-05	2.70E-06
575720_4193840_1.5	575720	4193840	1.5	8.33E-06	1.24E-05	2.32E-04	2.44E-05	8.74E-05	7.00E-05	2.21E-06
575740_4193840_1.5	575740	4193840	1.5	6.74E-06	1.00E-05	1.88E-04	1.97E-05	7.07E-05	5.66E-05	1.79E-06
575760_4193840_1.5	575760	4193840	1.5	6.31E-06	9.40E-06	1.76E-04	1.85E-05	6.62E-05	5.31E-05	1.68E-06
575780_4193840_1.5	575780	4193840	1.5	5.99E-06	8.91E-06	1.67E-04	1.75E-05	6.28E-05	5.03E-05	1.59E-06
575800_4193840_1.5	575800	4193840	1.5	5.02E-06	7.48E-06	1.40E-04	1.47E-05	5.27E-05	4.22E-05	1.33E-06
575820_4193840_1.5	575820	4193840	1.5	3.88E-06	5.77E-06	1.08E-04	1.13E-05	4.07E-05	3.26E-05	1.03E-06
575840_4193840_1.5	575840	4193840	1.5	3.37E-06	5.02E-06	9.40E-05	9.87E-06	3.54E-05	2.83E-05	8.97E-07
575860_4193840_1.5	575860	4193840	1.5	2.95E-06	4.39E-06	8.21E-05	8.62E-06	3.09E-05	2.48E-05	7.84E-07
575880_4193840_1.5	575880	4193840	1.5	3.01E-06	4.49E-06	8.40E-05	8.82E-06	3.16E-05	2.53E-05	8.02E-07
575900_4193840_1.5	575900	4193840	1.5	3.06E-06	4.55E-06	8.52E-05	8.94E-06	3.21E-05	2.57E-05	8.13E-07
575920_4193840_1.5	575920	4193840	1.5	3.23E-06	4.82E-06	9.01E-05	9.46E-06	3.39E-05	2.72E-05	8.60E-07
575940_4193840_1.5	575940	4193840	1.5	3.40E-06	5.07E-06	9.48E-05	9.95E-06	3.57E-05	2.86E-05	9.05E-07
575960_4193840_1.5	575960	4193840	1.5	3.50E-06	5.22E-06	9.76E-05	1.02E-05	3.68E-05	2.94E-05	9.32E-07
575980_4193840_1.5	575980	4193840	1.5	3.99E-06	5.94E-06	1.11E-04	1.17E-05	4.19E-05	3.35E-05	1.06E-06
576000_4193840_1.5	576000	4193840	1.5	6.26E-06	9.32E-06	1.74E-04	1.83E-05	6.57E-05	5.26E-05	1.67E-06
576020_4193840_1.5	576020	4193840	1.5	1.11E-05	1.65E-05	3.10E-04	3.25E-05	1.17E-04	9.34E-05	2.95E-06
576040_4193840_1.5	576040	4193840	1.5	1.93E-05	2.88E-05	5.39E-04	5.66E-05	2.03E-04	1.63E-04	5.15E-06
576080_4193840_1.5	576080	4193840	1.5	3.14E-05	4.68E-05	8.75E-04	9.19E-05	3.30E-04	2.64E-04	8.36E-06
576100_4193840_1.5	576100	4193840	1.5	2.07E-05	3.08E-05	5.76E-04	6.05E-05	2.17E-04	1.74E-04	5.50E-06
576120_4193840_1.5	576120	4193840	1.5	1.56E-05	2.33E-05	4.36E-04	4.58E-05	1.64E-04	1.31E-04	4.16E-06
576140_4193840_1.5	576140	4193840	1.5	1.47E-05	2.19E-05	4.10E-04	4.31E-05	1.55E-04	1.24E-04	3.92E-06
576160_4193840_1.5	576160	4193840	1.5	1.51E-05	2.24E-05	4.20E-04	4.41E-05	1.58E-04	1.27E-04	4.01E-06
576180_4193840_1.5	576180	4193840	1.5	1.69E-05	2.51E-05	4.70E-04	4.93E-05	1.77E-04	1.42E-04	4.48E-06
576200_4193840_1.5	576200	4193840	1.5	2.06E-05	3.06E-05	5.73E-04	6.02E-05	2.16E-04	1.73E-04	5.47E-06
576280_4193840_1.5	576280	4193840	1.5	1.17E-05	1.75E-05	3.27E-04	3.44E-05	1.23E-04	9.87E-05	3.12E-06
576300_4193840_1.5	576300	4193840	1.5	9.49E-06	1.41E-05	2.65E-04	2.78E-05	9.96E-05	7.98E-05	2.52E-06
576320_4193840_1.5	576320	4193840	1.5	8.04E-06	1.20E-05	2.24E-04	2.35E-05	8.44E-05	6.76E-05	2.14E-06
576340_4193840_1.5	576340	4193840	1.5	7.04E-06	1.05E-05	1.96E-04	2.06E-05	7.38E-05	5.91E-05	1.87E-06
576360_4193840_1.5	576360	4193840	1.5	6.26E-06	9.32E-06	1.74E-04	1.83E-05	6.57E-05	5.26E-05	1.67E-06
576380_4193840_1.5	576380	4193840	1.5	5.72E-06	8.51E-06	1.59E-04	1.67E-05	6.00E-05	4.80E-05	1.52E-06
576400_4193840_1.5	576400	4193840	1.5	5.30E-06	7.90E-06	1.48E-04	1.55E-05	5.56E-05	4.46E-05	1.41E-06
576420_4193840_1.5	576420	4193840	1.5	4.99E-06	7.43E-06	1.39E-04	1.46E-05	5.24E-05	4.20E-05	1.33E-06
576440_4193840_1.5	576440	4193840	1.5	4.76E-06	7.09E-06	1.33E-04	1.39E-05	5.00E-05	4.00E-05	1.27E-06
576460_4193840_1.5	576460	4193840	1.5	4.61E-06	6.86E-06	1.28E-04	1.35E-05	4.84E-05	3.87E-05	1.23E-06
576480_4193840_1.5	576480	4193840	1.5	4.46E-06	6.64E-06	1.24E-04	1.30E-05	4.68E-05	3.75E-05	1.19E-06
576500_4193840_1.5	576500	4193840	1.5	4.31E-06	6.42E-06	1.20E-04	1.26E-05	4.52E-05	3.62E-05	1.15E-06
576520_4193840_1.5	576520	4193840	1.5	4.22E-06	6.28E-06	1.17E-04	1.23E-05	4.42E-05	3.54E-05	1.12E-06
576540_4193840_1.5	576540	4193840	1.5	4.15E-06	6.18E-06	1.16E-04	1.21E-05	4.35E-05	3.49E-05	1.10E-06
576560_4193840_1.5	576560	4193840	1.5	4.11E-06	6.12E-06	1.15E-04	1.20E-05	4.31E-05	3.46E-05	1.09E-06
576580_4193840_1.5	576580	4193840	1.5	4.09E-06	6.09E-06	1.14E-04	1.20E-05	4.29E-05	3.43E-05	1.09E-06
576600_4193840_1.5	576600	4193840	1.5	4.08E-06	6.08E-06	1.14E-04	1.19E-05	4.28E-05	3.43E-05	1.09E-06
576620_4193840_1.5	576620	4193840	1.5	4.10E-06	6.10E-06	1.14E-04	1.20E-05	4.30E-05	3.44E-05	1.09E-06
576640_4193840_1.5	576640	4193840	1.5	4.13E-06	6.16E-06	1.15E-04	1.21E-05	4.34E-05	3.47E-05	1.10E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
2.90E-10	7.00E-09	7.72E-09	1.17E-09	0.02	Potential Resident
2.93E-10	7.09E-09	7.82E-09	1.19E-09	0.02	Potential Resident
2.98E-10	7.19E-09	7.93E-09	1.21E-09	0.02	Potential Resident
3.03E-10	7.32E-09	8.07E-09	1.23E-09	0.02	Potential Resident
3.10E-10	7.48E-09	8.25E-09	1.26E-09	0.02	Potential Resident
3.16E-10	7.63E-09	8.41E-09	1.28E-09	0.02	Potential Resident
3.20E-10	7.74E-09	8.54E-09	1.30E-09	0.02	Potential Resident
3.23E-10	7.79E-09	8.60E-09	1.31E-09	0.02	Potential Resident
3.23E-10	7.80E-09	8.60E-09	1.31E-09	0.02	Potential Resident
3.22E-10	7.77E-09	8.57E-09	1.30E-09	0.02	Potential Resident
3.22E-10	7.77E-09	8.57E-09	1.30E-09	0.02	Potential Resident
3.22E-10	7.79E-09	8.59E-09	1.31E-09	0.02	Potential Resident
3.24E-10	7.84E-09	8.65E-09	1.32E-09	0.02	Dewing/Brook/Rosedale
3.28E-10	7.92E-09	8.74E-09	1.33E-09	0.02	Dewing/Brook/Rosedale
3.33E-10	8.05E-09	8.88E-09	1.35E-09	0.02	Dewing/Brook/Rosedale
3.40E-10	8.22E-09	9.07E-09	1.38E-09	0.02	Dewing/Brook/Rosedale
3.49E-10	8.43E-09	9.30E-09	1.41E-09	0.02	Dewing/Brook/Rosedale
3.57E-10	8.63E-09	9.52E-09	1.45E-09	0.02	Dewing/Brook/Rosedale
3.63E-10	8.78E-09	9.69E-09	1.47E-09	0.02	Dewing/Brook/Rosedale
3.68E-10	8.89E-09	9.80E-09	1.49E-09	0.02	Dewing/Brook/Rosedale
3.71E-10	8.95E-09	9.88E-09	1.50E-09	0.02	Dewing/Brook/Rosedale
3.72E-10	8.99E-09	9.92E-09	1.51E-09	0.02	Dewing/Brook/Rosedale
3.73E-10	9.02E-09	9.95E-09	1.51E-09	0.02	Dewing/Brook/Rosedale
3.72E-10	8.98E-09	9.90E-09	1.51E-09	0.02	Dewing/Brook/Rosedale
3.74E-10	9.02E-09	9.96E-09	1.51E-09	0.02	Dewing/Brook/Rosedale
3.76E-10	9.09E-09	1.00E-08	1.52E-09	0.02	Dewing/Brook/Rosedale
3.78E-10	9.13E-09	1.01E-08	1.53E-09	0.02	Dewing/Brook/Rosedale
3.80E-10	9.17E-09	1.01E-08	1.54E-09	0.02	Dewing/Brook/Rosedale
3.82E-10	9.23E-09	1.02E-08	1.55E-09	0.02	Dewing/Brook/Rosedale
3.85E-10	9.30E-09	1.03E-08	1.56E-09	0.02	Dewing/Brook/Rosedale
3.89E-10	9.39E-09	1.04E-08	1.58E-09	0.02	Dewing/Brook/Rosedale
3.93E-10	9.50E-09	1.05E-08	1.59E-09	0.02	Dewing/Brook/Rosedale
3.97E-10	9.59E-09	1.06E-08	1.61E-09	0.02	Dewing/Brook/Rosedale
4.05E-10	9.78E-09	1.08E-08	1.64E-09	0.02	Dewing/Brook/Rosedale
4.12E-10	9.96E-09	1.10E-08	1.67E-09	0.02	Dewing/Brook/Rosedale
4.21E-10	1.02E-08	1.12E-08	1.71E-09	0.02	Dewing/Brook/Rosedale
4.30E-10	1.04E-08	1.14E-08	1.74E-09	0.02	Dewing/Brook/Rosedale
4.44E-10	1.07E-08	1.18E-08	1.80E-09	0.02	Dewing/Brook/Rosedale
4.69E-10	1.13E-08	1.25E-08	1.90E-09	0.03	Dewing/Brook/Rosedale
5.02E-10	1.21E-08	1.34E-08	2.03E-09	0.03	Dewing/Brook/Rosedale
5.61E-10	1.35E-08	1.49E-08	2.27E-09	0.03	Dewing/Brook/Rosedale
6.91E-10	1.67E-08	1.84E-08	2.80E-09	0.04	Dewing/Brook/Rosedale
1.05E-09	2.53E-08	2.79E-08	4.25E-09	0.06	Potential Resident
7.63E-10	1.84E-08	2.03E-08	3.09E-09	0.04	Potential Resident
6.40E-10	1.55E-08	1.71E-08	2.60E-09	0.04	Potential Resident
5.73E-10	1.38E-08	1.53E-08	2.32E-09	0.03	Potential Resident
5.30E-10	1.28E-08	1.41E-08	2.15E-09	0.03	Potential Resident
5.00E-10	1.21E-08	1.33E-08	2.03E-09	0.03	Potential Resident
4.79E-10	1.16E-08	1.28E-08	1.94E-09	0.03	Potential Resident
4.63E-10	1.12E-08	1.23E-08	1.88E-09	0.03	Potential Resident
4.51E-10	1.09E-08	1.20E-08	1.83E-09	0.03	Potential Resident
4.36E-10	1.05E-08	1.16E-08	1.77E-09	0.02	Potential Resident
4.28E-10	1.03E-08	1.14E-08	1.74E-09	0.02	Potential Resident
4.25E-10	1.03E-08	1.13E-08	1.72E-09	0.02	Potential Resident
4.25E-10	1.03E-08	1.13E-08	1.72E-09	0.02	Potential Resident
4.23E-10	1.02E-08	1.13E-08	1.71E-09	0.02	Potential Resident
4.22E-10	1.02E-08	1.12E-08	1.71E-09	0.02	Potential Resident
4.19E-10	1.01E-08	1.12E-08	1.70E-09	0.02	Potential Resident
4.10E-10	9.90E-09	1.09E-08	1.66E-09	0.02	Potential Resident
4.19E-10	1.01E-08	1.12E-08	1.70E-09	0.02	Potential Resident
4.12E-10	9.96E-09	1.10E-08	1.67E-09	0.02	Potential Resident
4.06E-10	9.81E-09	1.08E-08	1.65E-09	0.02	Potential Resident
4.05E-10	9.79E-09	1.08E-08	1.64E-09	0.02	Potential Resident
4.05E-10	9.78E-09	1.08E-08	1.64E-09	0.02	Potential Resident
4.06E-10	9.80E-09	1.08E-08	1.64E-09	0.02	Potential Resident
3.97E-10	9.58E-09	1.06E-08	1.61E-09	0.02	Potential Resident
3.68E-10	8.88E-09	9.80E-09	1.49E-09	0.02	Potential Resident
3.37E-10	8.14E-09	8.98E-09	1.37E-09	0.02	Potential Resident
3.23E-10	7.80E-09	8.60E-09	1.31E-09	0.02	Potential Resident
3.28E-10	7.91E-09	8.73E-09	1.33E-09	0.02	Potential Resident
3.42E-10	8.26E-09	9.11E-09	1.39E-09	0.02	Potential Resident
3.51E-10	8.48E-09	9.36E-09	1.42E-09	0.02	Potential Resident
3.38E-10	8.16E-09	9.01E-09	1.37E-09	0.02	Potential Resident
2.98E-10	7.20E-09	7.95E-09	1.21E-09	0.02	Potential Resident
2.50E-10	6.03E-09	6.66E-09	1.01E-09	0.01	Potential Resident
2.30E-10	5.56E-09	6.13E-09	9.32E-10	0.01	Potential Resident
7.47E-10	1.80E-08	1.99E-08	3.03E-09	0.04	Potential Resident
6.13E-10	1.48E-08	1.63E-08	2.48E-09	0.03	Potential Resident
4.96E-10	1.20E-08	1.32E-08	2.01E-09	0.03	Potential Resident
4.65E-10	1.12E-08	1.24E-08	1.88E-09	0.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576660_4193840_1.5	576660	4193840	1.5	4.18E-06	6.22E-06	1.16E-04	1.22E-05	4.38E-05	3.51E-05	1.11E-06
576680_4193840_1.5	576680	4193840	1.5	4.24E-06	6.31E-06	1.18E-04	1.24E-05	4.44E-05	3.56E-05	1.13E-06
576700_4193840_1.5	576700	4193840	1.5	4.30E-06	6.41E-06	1.20E-04	1.26E-05	4.52E-05	3.62E-05	1.14E-06
576720_4193840_1.5	576720	4193840	1.5	4.39E-06	6.54E-06	1.22E-04	1.28E-05	4.61E-05	3.69E-05	1.17E-06
576740_4193840_1.5	576740	4193840	1.5	4.49E-06	6.69E-06	1.25E-04	1.31E-05	4.71E-05	3.78E-05	1.19E-06
576760_4193840_1.5	576760	4193840	1.5	4.57E-06	6.81E-06	1.27E-04	1.34E-05	4.80E-05	3.84E-05	1.22E-06
576780_4193840_1.5	576780	4193840	1.5	4.62E-06	6.87E-06	1.29E-04	1.35E-05	4.84E-05	3.88E-05	1.23E-06
576800_4193840_1.5	576800	4193840	1.5	4.62E-06	6.88E-06	1.29E-04	1.35E-05	4.85E-05	3.88E-05	1.23E-06
576820_4193840_1.5	576820	4193840	1.5	4.60E-06	6.85E-06	1.28E-04	1.35E-05	4.83E-05	3.87E-05	1.22E-06
576840_4193840_1.5	576840	4193840	1.5	4.59E-06	6.83E-06	1.28E-04	1.34E-05	4.81E-05	3.85E-05	1.22E-06
576860_4193840_1.5	576860	4193840	1.5	4.58E-06	6.83E-06	1.28E-04	1.34E-05	4.81E-05	3.85E-05	1.22E-06
576880_4193840_1.5	576880	4193840	1.5	4.60E-06	6.86E-06	1.28E-04	1.35E-05	4.83E-05	3.87E-05	1.22E-06
576900_4193840_1.5	576900	4193840	1.5	4.65E-06	6.92E-06	1.29E-04	1.36E-05	4.87E-05	3.90E-05	1.24E-06
576920_4193840_1.5	576920	4193840	1.5	4.71E-06	7.01E-06	1.31E-04	1.38E-05	4.94E-05	3.96E-05	1.25E-06
576940_4193840_1.5	576940	4193840	1.5	4.80E-06	7.15E-06	1.34E-04	1.40E-05	5.04E-05	4.03E-05	1.28E-06
576960_4193840_1.5	576960	4193840	1.5	4.92E-06	7.32E-06	1.37E-04	1.44E-05	5.16E-05	4.13E-05	1.31E-06
576980_4193840_1.5	576980	4193840	1.5	5.05E-06	7.51E-06	1.41E-04	1.48E-05	5.29E-05	4.24E-05	1.34E-06
577000_4193840_1.5	577000	4193840	1.5	5.16E-06	7.68E-06	1.44E-04	1.51E-05	5.41E-05	4.33E-05	1.37E-06
577020_4193840_1.5	577020	4193840	1.5	5.23E-06	7.79E-06	1.46E-04	1.53E-05	5.49E-05	4.40E-05	1.39E-06
577040_4193840_1.5	577040	4193840	1.5	5.28E-06	7.87E-06	1.47E-04	1.55E-05	5.54E-05	4.44E-05	1.41E-06
577060_4193840_1.5	577060	4193840	1.5	5.31E-06	7.90E-06	1.48E-04	1.55E-05	5.57E-05	4.46E-05	1.41E-06
577080_4193840_1.5	577080	4193840	1.5	5.31E-06	7.91E-06	1.48E-04	1.55E-05	5.57E-05	4.46E-05	1.41E-06
577120_4193840_1.5	577120	4193840	1.5	5.32E-06	7.92E-06	1.48E-04	1.55E-05	5.58E-05	4.47E-05	1.41E-06
577140_4193840_1.5	577140	4193840	1.5	5.33E-06	7.94E-06	1.48E-04	1.56E-05	5.59E-05	4.48E-05	1.42E-06
577160_4193840_1.5	577160	4193840	1.5	5.34E-06	7.95E-06	1.49E-04	1.56E-05	5.60E-05	4.49E-05	1.42E-06
577180_4193840_1.5	577180	4193840	1.5	5.36E-06	7.98E-06	1.49E-04	1.57E-05	5.62E-05	4.50E-05	1.43E-06
577200_4193840_1.5	577200	4193840	1.5	5.37E-06	8.00E-06	1.50E-04	1.57E-05	5.64E-05	4.51E-05	1.43E-06
577220_4193840_1.5	577220	4193840	1.5	5.40E-06	8.04E-06	1.50E-04	1.58E-05	5.66E-05	4.54E-05	1.44E-06
577240_4193840_1.5	577240	4193840	1.5	5.43E-06	8.09E-06	1.51E-04	1.59E-05	5.70E-05	4.56E-05	1.44E-06
577260_4193840_1.5	577260	4193840	1.5	5.47E-06	8.15E-06	1.53E-04	1.60E-05	5.74E-05	4.60E-05	1.46E-06
577280_4193840_1.5	577280	4193840	1.5	5.53E-06	8.23E-06	1.54E-04	1.62E-05	5.80E-05	4.64E-05	1.47E-06
577300_4193840_1.5	577300	4193840	1.5	5.59E-06	8.33E-06	1.56E-04	1.64E-05	5.87E-05	4.70E-05	1.49E-06
577320_4193840_1.5	577320	4193840	1.5	5.67E-06	8.45E-06	1.58E-04	1.66E-05	5.95E-05	4.77E-05	1.51E-06
577340_4193840_1.5	577340	4193840	1.5	5.74E-06	8.54E-06	1.60E-04	1.68E-05	6.02E-05	4.82E-05	1.53E-06
577360_4193840_1.5	577360	4193840	1.5	5.88E-06	8.75E-06	1.64E-04	1.72E-05	6.17E-05	4.94E-05	1.56E-06
577380_4193840_1.5	577380	4193840	1.5	5.95E-06	8.85E-06	1.66E-04	1.74E-05	6.24E-05	5.00E-05	1.58E-06
577400_4193840_1.5	577400	4193840	1.5	6.09E-06	9.07E-06	1.70E-04	1.78E-05	6.39E-05	5.12E-05	1.62E-06
577420_4193840_1.5	577420	4193840	1.5	6.32E-06	9.41E-06	1.76E-04	1.85E-05	6.63E-05	5.31E-05	1.68E-06
577440_4193840_1.5	577440	4193840	1.5	6.77E-06	1.01E-05	1.89E-04	1.98E-05	7.10E-05	5.69E-05	1.80E-06
577460_4193840_1.5	577460	4193840	1.5	7.34E-06	1.09E-05	2.05E-04	2.15E-05	7.70E-05	6.17E-05	1.95E-06
577480_4193840_1.5	577480	4193840	1.5	8.42E-06	1.25E-05	2.35E-04	2.46E-05	8.84E-05	7.08E-05	2.24E-06
577500_4193840_1.5	577500	4193840	1.5	1.14E-05	1.70E-05	3.18E-04	3.34E-05	1.20E-04	9.59E-05	3.04E-06
577560_4193840_1.5	577560	4193840	1.5	1.63E-05	2.43E-05	4.55E-04	4.78E-05	1.71E-04	1.37E-04	4.34E-06
577580_4193840_1.5	577580	4193840	1.5	1.15E-05	1.71E-05	3.20E-04	3.36E-05	1.21E-04	9.66E-05	3.06E-06
577600_4193840_1.5	577600	4193840	1.5	9.43E-06	1.40E-05	2.63E-04	2.76E-05	9.90E-05	7.93E-05	2.51E-06
577620_4193840_1.5	577620	4193840	1.5	8.31E-06	1.24E-05	2.32E-04	2.43E-05	8.72E-05	6.99E-05	2.21E-06
577640_4193840_1.5	577640	4193840	1.5	7.61E-06	1.13E-05	2.12E-04	2.23E-05	7.99E-05	6.40E-05	2.02E-06
577660_4193840_1.5	577660	4193840	1.5	7.14E-06	1.06E-05	1.99E-04	2.09E-05	7.50E-05	6.00E-05	1.90E-06
577680_4193840_1.5	577680	4193840	1.5	6.81E-06	1.01E-05	1.90E-04	1.99E-05	7.15E-05	5.73E-05	1.81E-06
577700_4193840_1.5	577700	4193840	1.5	6.57E-06	9.79E-06	1.83E-04	1.92E-05	6.90E-05	5.52E-05	1.75E-06
577720_4193840_1.5	577720	4193840	1.5	6.39E-06	9.52E-06	1.78E-04	1.87E-05	6.71E-05	5.37E-05	1.70E-06
577740_4193840_1.5	577740	4193840	1.5	6.25E-06	9.30E-06	1.74E-04	1.83E-05	6.56E-05	5.25E-05	1.66E-06
577760_4193840_1.5	577760	4193840	1.5	6.13E-06	9.13E-06	1.71E-04	1.79E-05	6.43E-05	5.15E-05	1.63E-06
577780_4193840_1.5	577780	4193840	1.5	5.96E-06	8.88E-06	1.66E-04	1.74E-05	6.25E-05	5.01E-05	1.59E-06
577800_4193840_1.5	577800	4193840	1.5	6.01E-06	8.95E-06	1.67E-04	1.76E-05	6.30E-05	5.05E-05	1.60E-06
577820_4193840_1.5	577820	4193840	1.5	5.98E-06	8.90E-06	1.66E-04	1.75E-05	6.27E-05	5.02E-05	1.59E-06
577840_4193840_1.5	577840	4193840	1.5	5.96E-06	8.87E-06	1.66E-04	1.74E-05	6.25E-05	5.01E-05	1.58E-06
577860_4193840_1.5	577860	4193840	1.5	5.91E-06	8.80E-06	1.65E-04	1.73E-05	6.20E-05	4.97E-05	1.57E-06
577880_4193840_1.5	577880	4193840	1.5	5.78E-06	8.60E-06	1.61E-04	1.69E-05	6.06E-05	4.85E-05	1.54E-06
577900_4193840_1.5	577900	4193840	1.5	5.94E-06	8.84E-06	1.65E-04	1.74E-05	6.23E-05	4.99E-05	1.58E-06
577920_4193840_1.5	577920	4193840	1.5	5.90E-06	8.79E-06	1.65E-04	1.73E-05	6.20E-05	4.96E-05	1.57E-06
577940_4193840_1.5	577940	4193840	1.5	5.81E-06	8.65E-06	1.62E-04	1.70E-05	6.09E-05	4.88E-05	1.54E-06
577960_4193840_1.5	577960	4193840	1.5	5.72E-06	8.51E-06	1.59E-04	1.67E-05	6.00E-05	4.80E-05	1.52E-06
577980_4193840_1.5	577980	4193840	1.5	5.75E-06	8.56E-06	1.60E-04	1.68E-05	6.03E-05	4.83E-05	1.53E-06
578000_4193840_1.5	578000	4193840	1.5	5.70E-06	8.49E-06	1.59E-04	1.67E-05	5.98E-05	4.79E-05	1.52E-06
578020_4193840_1.5	578020	4193840	1.5	5.52E-06	8.22E-06	1.54E-04	1.61E-05	5.79E-05	4.64E-05	1.47E-06
578040_4193840_1.5	578040	4193840	1.5	4.94E-06	7.35E-06	1.38E-04	1.44E-05	5.18E-05	4.15E-05	1.31E-06
578060_4193840_1.5	578060	4193840	1.5	4.33E-06	6.44E-06	1.21E-04	1.27E-05	4.54E-05	3.63E-05	1.15E-06
578080_4193840_1.5	578080	4193840	1.5	4.12E-06	6.14E-06	1.15E-04	1.21E-05	4.32E-05	3.46E-05	1.10E-06
578100_4193840_1.5	578100	4193840	1.5	4.13E-06	6.15E-06	1.15E-04	1.21E-05	4.33E-05	3.47E-05	1.10E-06
578120_4193840_1.5	578120	4193840	1.5	4.25E-06	6.33E-06	1.19E-04	1.24E-05	4.46E-05	3.57E-05	1.13E-06
578140_4193840_1.5	578140	4193840	1.5	4.28E-06	6.37E-06	1.19E-04	1.25E-05	4.49E-05	3.60E-05	1.14E-06
578160_4193840_1.5	578160	4193840	1.5	3.97E-06	5.91E-06	1.11E-04	1.16E-05	4.17E-05	3.34E-05	1.06E-06
578180_4193840_1.5	578180	4193840	1.5	3.73E-06	5.55E-06	1.04E-04	1.09E-05	3.91E-05	3.13E-05	9.91E-07
578200_4193840_1.5	578200	4193840	1.5	3.70E-06	5.50E-06	1.03E-04	1.08E-05	3.88E-05	3.11E-05	9.83E-07
578220_4193840_1.5	578220	4193840	1.5	3.69E-06	5.50E-06	1.03E-04	1.08E-05	3.88E-05	3.10E-05	9.82E-07
578240_4193840_1.5	578240	4193840	1.5	3.51E-06	5.23E-06	9.78E-05	1.03E-05	3.68E-05	2.95E-05	9.33E-07
575700_4193860_1.5	575700	4193860	1.5	7.76E-06	1.16E-05	2.16E-04	2.27E-05	8.15E-05	6.52E-05	2.06E-06
575720_4193860_1.5	575720	4193860	1.5	6.89E-06	1.03E-05	1.92E-04	2.02E-05	7.23E-05	5.79E-05	1.83E-06
575740_4193860_1.5	575740	4193860	1.5	5.58E-06	8.31E-06	1.55E-04	1.63E-05	5.85E-05	4.69E-05	1.48E-06
575760_4193860_1.5	575760	4193860	1.5	5.11E-06	7.62E-06	1.42E-04	1.50E-05	5.37E-05	4.30E-05	1.36E-06
575780_4193860_1.5	575780	4193860	1.5	5.09E-06	7.58E-06	1.42E-04	1.49E-05	5.34E-05	4.28E-05	1.35E-06
575800_4193860_1.5	575800	4193860	1.5	3.93E-06	5.86E-06	1.10E-04	1.15E-05	4.13E-05	3.31E-05	1.05E-06
575820_4193860_1.5	575820	4193860	1.5	3.31E-06	4.93E-06	9.22E-05	9.68E-06	3.47E-05	2.78E-05	8.80E-07
575840_4193860_1.5	575840	4193860	1.5	2.80E-06	4.17E-06	7.80E-05	8.19E-06	2.94E-05	2.35E-05	7.44E-07
575860_4193860_1.5	575860	4193860	1.5	2.59E-06	3.86E-06	7.23E-05	7.59E-06	2.72E-05	2.18E-05	6.90E-07
575880_4193860_1.5	575880	4193860	1.5	2.59E-06	3.85E-06	7.21E-05	7.57E-06	2.71E-05	2.17E-05	6.88E-07
575900_4193860_1.5	575900	4193860	1.5	2.55E-06	3.79E-06	7.09E-05	7.44E-06	2.67E-05	2.14E-05	6.77E-07
575920_4193860_1.5	575920	4193860	1.5	2.70E-06	4.01E-06	7.51E-05	7.89E-06	2.83E-05	2.27E-05	7.17E-07
575940_4193860_1.5	575940	4193860	1.5	3.23E-06	4.81E-06	9.00E-05	9.45E-06	3.39E-05	2.71E-05	8.59E-07
575960_4193860_1.5	575960	4193860	1.5	3.44E-06	5.12E-06	9.57E-05	1.01E-05	3.61E-05	2.89E-05	9.14E-07
575980_4193860_1.5	575980	4193860	1.5	4.17E-06	6.20E-06	1.16E-04	1.22E-05	4.37E-05	3.50E-05	1.11E-06
576000_4193860_1.5	576000	4193860	1.5	7.15E-06	1.07E-05	1.99E-04	2.09E-05	7.51E-05	6.01E-05	1.90E-06
576020_4193860_1.5	576020	4193860	1.5	1.46E-05	2.18E-05	4.07E-04	4.28E-05	1.53E-04	1.23E-04	3.89E-06
576060_4193860_1.5	576060	4193860	1.5	2.63E-05	3.91E-05	7.32E-04	7.68E-05	2.76E-04	2.21E-04	6.98E-06
576080_4193860_1.5	576080	4193860	1.5	1.78E-05	2.65E-05	4.95E-04	5.20E-05	1.86E-04	1.49E-04	4.73E-06
576100_4193860_1.5	576100	4193860	1.5	1.41E-05	2.09E-05	3.92E-04	4.11E-05	1.47E-04	1.18E-04	3.74E-06
576120_4193860_1.5	576120	4193860	1.5	1.18E-05	1.75E-05	3.28E-04	3.44E-05	1.23E-04	9.89E-05	3.13E-06
576140_4193860_1.5	576140	4193860	1.5	1.06E-05	1.58E-05	2.96E-04	3.11E-05	1.11E-04	8.93E-05	2.82E-06
576160_4193860_1.5	576160	4193860	1.5	1.07E-05	1.59E-05	2.98E-04	3.13E-05	1.12E-04	8.99E-05	2.84E-06
576180_4193860_1.5	576180	4193860	1.5	1.18E-05	1.75E-05	3.28E-04	3.44E-05	1.23E-04	9.88E-05	3.13E-06
576200_4193860_1.5	576200	4193860	1.5	1.38E-05	2.05E-05	3.84E-04	4.03E-05	1.45E-04	1.16E-04	3.67E-06
576220_4193860_1.5	576220	4193860	1.5	1.63E-05	2.43E-05	4.55E-04	4.77E-05	1.71E-04	1.37E-04	4.34E-06
576240_4193860_1.5	576240	4193860	1.5	2.09E-05	3.11E-05	5.82E-04	6.11E-05	2.19E-04	1.75E-04	5.55E-06
576320_4193860_1.5	576320	4193860	1.5	1.13E-05	1.68E-05	3.14E-04	3.30E-05	1.18E-04	9.47E-05	3.00E-06
576340_4193860_1.5	576340	4193860	1.5	9.21E-06	1.37E-05	2.57E-04	2.69E-05	9.66E-05	7.74E-05	2.45E-06
576360_4193860_1.5	576360	4193860	1.5	7.80E-06	1.16E-05	2.17E-04	2.28E-05	8.19E-05	6.56E-05	2.07E-06
576380_4193860_1.5	576380	4193860	1.5	6.82E-06	1.02E-05	1.90E-04	1.99E-05	7.15E-05	5.73E-05	1.81E-06
576400_4193860_1.5	576400	4193860	1.5	6.28E-06	9.35E-06	1.75E-04	1.84E-05	6.59E-05	5.27E-05	1.67E-06
576420_4193860_1.5	576420	4193860	1.5	5.74E-06	8.54E-06	1.60E-04	1.68E-05	6.02E-05	4.82E-05	1.53E-06
576440_4193860_1.5	576440	4193860	1.5	5.36E-06	7.98E-06	1.49E-04	1.57E-05	5.62E-05	4.50E-05	1.42E-06
576460_4193860_1.5	576460	4193860	1.5	5.12E-06	7.63E-06	1.43E-04	1.50E-05	5.37E-05	4.30E-05	1.36E-06
576480_4193860_1.5	576480	4193860	1.5	4.92E-06	7.32E-06	1.37E-04	1.44E-05	5.16E-05	4.13E-05	1.31E-06
576500_4193860_1.5	576500	4193860	1.5	4.76E-06	7.09E-06	1.33E-04	1.39E-05	5.00E-05	4.00E-05	1.27E-06
576520_4193860_1.5	576520	4193860	1.5	4.56E-06	6.79E-06	1.27E-04	1.33E-05	4.79E-05	3.83E-05	1.21E-06
576540_4193860_1.5	576540	4193860	1.5	4.47E-06	6.66E-06	1.25E-04	1.31E-05	4.70E-05	3.76E-05	1.19E-06
576560_4193860_1.5	576560	4193860	1.5	4.42E-06	6.58E-06	1.23E-04	1.29E-05	4.63E-05	3.71E-05	1.17E-06
576580_4193860_1.5	576580	4193860	1.5	4.38E-06	6.53E-06	1.22E-04	1.28E-05	4.60E-05	3.68E-05	1.17E-06
576600_4193860_1.5	576600	4193860	1.5	4.37E-06	6.51E-06	1.22E-04	1.28E-05	4.59E-05	3.67E-05	1.16E-06
576620_4193860_1.5	576620	4193860	1.5	4.39E-06	6.53E-06	1.22E-04	1.28E-05	4.60E-05	3.69E-05	1.17E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
3.08E-10	7.43E-09	8.20E-09	1.25E-09	0.02	Potential Resident
3.12E-10	7.53E-09	8.31E-09	1.26E-09	0.02	Potential Resident
3.17E-10	7.65E-09	8.44E-09	1.28E-09	0.02	Potential Resident
3.23E-10	7.81E-09	8.61E-09	1.31E-09	0.02	Potential Resident
3.31E-10	7.99E-09	8.82E-09	1.34E-09	0.02	Potential Resident
3.37E-10	8.13E-09	8.97E-09	1.36E-09	0.02	Potential Resident
3.40E-10	8.21E-09	9.06E-09	1.38E-09	0.02	Potential Resident
3.40E-10	8.22E-09	9.07E-09	1.38E-09	0.02	Potential Resident
3.39E-10	8.19E-09	9.03E-09	1.37E-09	0.02	Potential Resident
3.38E-10	8.15E-09	9.00E-09	1.37E-09	0.02	Potential Resident
3.37E-10	8.15E-09	8.99E-09	1.37E-09	0.02	Potential Resident
3.39E-10	8.19E-09	9.04E-09	1.37E-09	0.02	Potential Resident
3.42E-10	8.26E-09	9.12E-09	1.39E-09	0.02	Dewing/Brook/Rosedale
3.47E-10	8.37E-09	9.24E-09	1.41E-09	0.02	Dewing/Brook/Rosedale
3.53E-10	8.54E-09	9.42E-09	1.43E-09	0.02	Dewing/Brook/Rosedale
3.62E-10	8.74E-09	9.64E-09	1.47E-09	0.02	Dewing/Brook/Rosedale
3.71E-10	8.97E-09	9.90E-09	1.51E-09	0.02	Dewing/Brook/Rosedale
3.80E-10	9.17E-09	1.01E-08	1.54E-09	0.02	Dewing/Brook/Rosedale
3.85E-10	9.30E-09	1.03E-08	1.56E-09	0.02	Dewing/Brook/Rosedale
3.89E-10	9.40E-09	1.04E-08	1.58E-09	0.02	Dewing/Brook/Rosedale
3.91E-10	9.44E-09	1.04E-08	1.58E-09	0.02	Dewing/Brook/Rosedale
3.91E-10	9.44E-09	1.04E-08	1.58E-09	0.02	Dewing/Brook/Rosedale
3.91E-10	9.45E-09	1.04E-08	1.59E-09	0.02	Dewing/Brook/Rosedale
3.92E-10	9.48E-09	1.05E-08	1.59E-09	0.02	Dewing/Brook/Rosedale
3.93E-10	9.50E-09	1.05E-08	1.59E-09	0.02	Dewing/Brook/Rosedale
3.95E-10	9.53E-09	1.05E-08	1.60E-09	0.02	Dewing/Brook/Rosedale
3.96E-10	9.55E-09	1.05E-08	1.60E-09	0.02	Dewing/Brook/Rosedale
3.97E-10	9.60E-09	1.06E-08	1.61E-09	0.02	Dewing/Brook/Rosedale
4.00E-10	9.66E-09	1.07E-08	1.62E-09	0.02	Dewing/Brook/Rosedale
4.03E-10	9.74E-09	1.07E-08	1.63E-09	0.02	Dewing/Brook/Rosedale
4.07E-10	9.83E-09	1.08E-08	1.65E-09	0.02	Dewing/Brook/Rosedale
4.12E-10	9.95E-09	1.10E-08	1.67E-09	0.02	Dewing/Brook/Rosedale
4.18E-10	1.01E-08	1.11E-08	1.69E-09	0.02	Dewing/Brook/Rosedale
4.22E-10	1.02E-08	1.13E-08	1.71E-09	0.02	Dewing/Brook/Rosedale
4.33E-10	1.05E-08	1.15E-08	1.75E-09	0.02	Dewing/Brook/Rosedale
4.38E-10	1.06E-08	1.17E-08	1.77E-09	0.02	Dewing/Brook/Rosedale
4.48E-10	1.08E-08	1.19E-08	1.82E-09	0.03	Dewing/Brook/Rosedale
4.65E-10	1.12E-08	1.24E-08	1.89E-09	0.03	Dewing/Brook/Rosedale
4.98E-10	1.20E-08	1.33E-08	2.02E-09	0.03	Dewing/Brook/Rosedale
5.40E-10	1.31E-08	1.44E-08	2.19E-09	0.03	Dewing/Brook/Rosedale
6.20E-10	1.50E-08	1.65E-08	2.51E-09	0.03	Dewing/Brook/Rosedale
8.40E-10	2.03E-08	2.24E-08	3.41E-09	0.05	Dewing/Brook/Rosedale
1.20E-09	2.90E-08	3.20E-08	4.87E-09	0.07	Potential Resident
8.47E-10	2.04E-08	2.26E-08	3.43E-09	0.05	Potential Resident
6.95E-10	1.68E-08	1.85E-08	2.82E-09	0.04	Potential Resident
6.12E-10	1.48E-08	1.63E-08	2.48E-09	0.03	Potential Resident
5.61E-10	1.35E-08	1.49E-08	2.27E-09	0.03	Potential Resident
5.26E-10	1.27E-08	1.40E-08	2.13E-09	0.03	Potential Resident
5.02E-10	1.21E-08	1.34E-08	2.03E-09	0.03	Potential Resident
4.84E-10	1.17E-08	1.29E-08	1.96E-09	0.03	Potential Resident
4.71E-10	1.14E-08	1.25E-08	1.91E-09	0.03	Potential Resident
4.60E-10	1.11E-08	1.23E-08	1.86E-09	0.03	Potential Resident
4.51E-10	1.09E-08	1.20E-08	1.83E-09	0.03	Potential Resident
4.39E-10	1.06E-08	1.17E-08	1.78E-09	0.02	Potential Resident
4.42E-10	1.07E-08	1.18E-08	1.79E-09	0.02	Potential Resident
4.40E-10	1.06E-08	1.17E-08	1.78E-09	0.02	Potential Resident
4.39E-10	1.06E-08	1.17E-08	1.78E-09	0.02	Potential Resident
4.35E-10	1.05E-08	1.16E-08	1.76E-09	0.02	Potential Resident
4.25E-10	1.03E-08	1.13E-08	1.72E-09	0.02	Potential Resident
4.37E-10	1.06E-08	1.17E-08	1.77E-09	0.02	Potential Resident
4.35E-10	1.05E-08	1.16E-08	1.76E-09	0.02	Potential Resident
4.28E-10	1.03E-08	1.14E-08	1.73E-09	0.02	Potential Resident
4.21E-10	1.02E-08	1.12E-08	1.71E-09	0.02	Potential Resident
4.23E-10	1.02E-08	1.13E-08	1.71E-09	0.02	Potential Resident
4.20E-10	1.01E-08	1.12E-08	1.70E-09	0.02	Potential Resident
4.06E-10	9.81E-09	1.08E-08	1.65E-09	0.02	Potential Resident
3.64E-10	8.78E-09	9.69E-09	1.47E-09	0.02	Potential Resident
3.19E-10	7.69E-09	8.49E-09	1.29E-09	0.02	Potential Resident
3.03E-10	7.33E-09	8.09E-09	1.23E-09	0.02	Potential Resident
3.04E-10	7.34E-09	8.10E-09	1.23E-09	0.02	Potential Resident
3.13E-10	7.56E-09	8.35E-09	1.27E-09	0.02	Potential Resident
3.15E-10	7.61E-09	8.40E-09	1.28E-09	0.02	Potential Resident
2.92E-10	7.06E-09	7.79E-09	1.18E-09	0.02	Potential Resident
2.74E-10	6.63E-09	7.32E-09	1.11E-09	0.02	Potential Resident
2.72E-10	6.57E-09	7.25E-09	1.10E-09	0.02	Potential Resident
2.72E-10	6.57E-09	7.25E-09	1.10E-09	0.02	Potential Resident
2.58E-10	6.24E-09	6.89E-09	1.05E-09	0.01	Potential Resident
5.72E-10	1.38E-08	1.52E-08	2.32E-09	0.03	Potential Resident
5.07E-10	1.23E-08	1.35E-08	2.06E-09	0.03	Potential Resident
4.11E-10	9.92E-09	1.09E-08	1.66E-09	0.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576640_4193860_1.5	576640	4193860	1.5	4.42E-06	6.58E-06	1.23E-04	1.29E-05	4.64E-05	3.71E-05	1.18E-06
576660_4193860_1.5	576660	4193860	1.5	4.47E-06	6.65E-06	1.24E-04	1.31E-05	4.69E-05	3.75E-05	1.19E-06
576680_4193860_1.5	576680	4193860	1.5	4.54E-06	6.76E-06	1.26E-04	1.33E-05	4.76E-05	3.81E-05	1.21E-06
576700_4193860_1.5	576700	4193860	1.5	4.61E-06	6.87E-06	1.29E-04	1.35E-05	4.84E-05	3.88E-05	1.23E-06
576720_4193860_1.5	576720	4193860	1.5	4.72E-06	7.03E-06	1.31E-04	1.38E-05	4.95E-05	3.97E-05	1.26E-06
576740_4193860_1.5	576740	4193860	1.5	4.83E-06	7.19E-06	1.35E-04	1.41E-05	5.07E-05	4.06E-05	1.28E-06
576760_4193860_1.5	576760	4193860	1.5	4.90E-06	7.29E-06	1.36E-04	1.43E-05	5.14E-05	4.12E-05	1.30E-06
576780_4193860_1.5	576780	4193860	1.5	4.92E-06	7.32E-06	1.37E-04	1.44E-05	5.16E-05	4.13E-05	1.31E-06
576800_4193860_1.5	576800	4193860	1.5	4.89E-06	7.28E-06	1.36E-04	1.43E-05	5.13E-05	4.11E-05	1.30E-06
576820_4193860_1.5	576820	4193860	1.5	4.85E-06	7.22E-06	1.35E-04	1.42E-05	5.09E-05	4.07E-05	1.29E-06
576840_4193860_1.5	576840	4193860	1.5	4.82E-06	7.18E-06	1.34E-04	1.41E-05	5.06E-05	4.05E-05	1.28E-06
576860_4193860_1.5	576860	4193860	1.5	4.83E-06	7.19E-06	1.35E-04	1.41E-05	5.07E-05	4.06E-05	1.28E-06
576880_4193860_1.5	576880	4193860	1.5	4.86E-06	7.24E-06	1.35E-04	1.42E-05	5.10E-05	4.09E-05	1.29E-06
576900_4193860_1.5	576900	4193860	1.5	4.92E-06	7.33E-06	1.37E-04	1.44E-05	5.17E-05	4.14E-05	1.31E-06
576920_4193860_1.5	576920	4193860	1.5	5.01E-06	7.46E-06	1.39E-04	1.46E-05	5.25E-05	4.21E-05	1.33E-06
576940_4193860_1.5	576940	4193860	1.5	5.12E-06	7.62E-06	1.43E-04	1.50E-05	5.37E-05	4.30E-05	1.36E-06
576960_4193860_1.5	576960	4193860	1.5	5.25E-06	7.82E-06	1.46E-04	1.54E-05	5.51E-05	4.41E-05	1.40E-06
576980_4193860_1.5	576980	4193860	1.5	5.39E-06	8.03E-06	1.50E-04	1.58E-05	5.66E-05	4.53E-05	1.43E-06
577000_4193860_1.5	577000	4193860	1.5	5.50E-06	8.19E-06	1.53E-04	1.61E-05	5.77E-05	4.62E-05	1.46E-06
577020_4193860_1.5	577020	4193860	1.5	5.56E-06	8.28E-06	1.55E-04	1.63E-05	5.84E-05	4.67E-05	1.48E-06
577040_4193860_1.5	577040	4193860	1.5	5.60E-06	8.34E-06	1.56E-04	1.64E-05	5.88E-05	4.71E-05	1.49E-06
577060_4193860_1.5	577060	4193860	1.5	5.61E-06	8.35E-06	1.56E-04	1.64E-05	5.89E-05	4.71E-05	1.49E-06
577080_4193860_1.5	577080	4193860	1.5	5.60E-06	8.34E-06	1.56E-04	1.64E-05	5.87E-05	4.70E-05	1.49E-06
577120_4193860_1.5	577120	4193860	1.5	5.60E-06	8.34E-06	1.56E-04	1.64E-05	5.87E-05	4.70E-05	1.49E-06
577140_4193860_1.5	577140	4193860	1.5	5.61E-06	8.35E-06	1.56E-04	1.64E-05	5.88E-05	4.71E-05	1.49E-06
577160_4193860_1.5	577160	4193860	1.5	5.62E-06	8.37E-06	1.57E-04	1.64E-05	5.90E-05	4.72E-05	1.49E-06
577180_4193860_1.5	577180	4193860	1.5	5.63E-06	8.39E-06	1.57E-04	1.65E-05	5.91E-05	4.73E-05	1.50E-06
577200_4193860_1.5	577200	4193860	1.5	5.64E-06	8.40E-06	1.57E-04	1.65E-05	5.92E-05	4.74E-05	1.50E-06
577220_4193860_1.5	577220	4193860	1.5	5.67E-06	8.44E-06	1.58E-04	1.66E-05	5.95E-05	4.76E-05	1.51E-06
577240_4193860_1.5	577240	4193860	1.5	5.70E-06	8.49E-06	1.59E-04	1.67E-05	5.98E-05	4.79E-05	1.52E-06
577260_4193860_1.5	577260	4193860	1.5	5.74E-06	8.55E-06	1.60E-04	1.68E-05	6.03E-05	4.83E-05	1.53E-06
577280_4193860_1.5	577280	4193860	1.5	5.80E-06	8.64E-06	1.62E-04	1.70E-05	6.09E-05	4.87E-05	1.54E-06
577300_4193860_1.5	577300	4193860	1.5	5.87E-06	8.74E-06	1.63E-04	1.72E-05	6.16E-05	4.93E-05	1.56E-06
577320_4193860_1.5	577320	4193860	1.5	5.94E-06	8.85E-06	1.66E-04	1.74E-05	6.23E-05	4.99E-05	1.58E-06
577340_4193860_1.5	577340	4193860	1.5	6.05E-06	9.01E-06	1.69E-04	1.77E-05	6.35E-05	5.09E-05	1.61E-06
577360_4193860_1.5	577360	4193860	1.5	6.17E-06	9.19E-06	1.72E-04	1.80E-05	6.47E-05	5.18E-05	1.64E-06
577380_4193860_1.5	577380	4193860	1.5	6.20E-06	9.23E-06	1.73E-04	1.81E-05	6.51E-05	5.21E-05	1.65E-06
577400_4193860_1.5	577400	4193860	1.5	6.36E-06	9.46E-06	1.77E-04	1.86E-05	6.67E-05	5.34E-05	1.69E-06
577420_4193860_1.5	577420	4193860	1.5	6.70E-06	9.98E-06	1.87E-04	1.96E-05	7.03E-05	5.63E-05	1.78E-06
577440_4193860_1.5	577440	4193860	1.5	7.17E-06	1.07E-05	2.00E-04	2.10E-05	7.52E-05	6.03E-05	1.91E-06
577460_4193860_1.5	577460	4193860	1.5	7.94E-06	1.18E-05	2.21E-04	2.32E-05	8.33E-05	6.67E-05	2.11E-06
577480_4193860_1.5	577480	4193860	1.5	9.52E-06	1.42E-05	2.65E-04	2.78E-05	9.99E-05	8.00E-05	2.53E-06
577500_4193860_1.5	577500	4193860	1.5	1.43E-05	2.13E-05	3.99E-04	4.19E-05	1.50E-04	1.20E-04	3.81E-06
577540_4193860_1.5	577540	4193860	1.5	3.52E-05	5.24E-05	9.80E-04	1.03E-04	3.69E-04	2.96E-04	9.36E-06
577560_4193860_1.5	577560	4193860	1.5	1.75E-05	2.60E-05	4.87E-04	5.12E-05	1.83E-04	1.47E-04	4.65E-06
577580_4193860_1.5	577580	4193860	1.5	1.23E-05	1.84E-05	3.44E-04	3.61E-05	1.29E-04	1.04E-04	3.28E-06
577600_4193860_1.5	577600	4193860	1.5	1.01E-05	1.50E-05	2.80E-04	2.94E-05	1.06E-04	8.45E-05	2.67E-06
577620_4193860_1.5	577620	4193860	1.5	8.81E-06	1.31E-05	2.45E-04	2.58E-05	9.24E-05	7.40E-05	2.34E-06
577640_4193860_1.5	577640	4193860	1.5	8.03E-06	1.20E-05	2.24E-04	2.35E-05	8.42E-05	6.74E-05	2.13E-06
577660_4193860_1.5	577660	4193860	1.5	7.50E-06	1.12E-05	2.09E-04	2.20E-05	7.87E-05	6.31E-05	2.00E-06
577680_4193860_1.5	577680	4193860	1.5	7.14E-06	1.06E-05	1.99E-04	2.09E-05	7.49E-05	6.00E-05	1.90E-06
577700_4193860_1.5	577700	4193860	1.5	6.88E-06	1.02E-05	1.92E-04	2.01E-05	7.22E-05	5.78E-05	1.83E-06
577720_4193860_1.5	577720	4193860	1.5	6.69E-06	9.96E-06	1.86E-04	1.96E-05	7.02E-05	5.62E-05	1.78E-06
577740_4193860_1.5	577740	4193860	1.5	6.54E-06	9.74E-06	1.82E-04	1.91E-05	6.86E-05	5.50E-05	1.74E-06
577760_4193860_1.5	577760	4193860	1.5	6.43E-06	9.57E-06	1.79E-04	1.88E-05	6.74E-05	5.40E-05	1.71E-06
577780_4193860_1.5	577780	4193860	1.5	6.26E-06	9.31E-06	1.74E-04	1.83E-05	6.56E-05	5.26E-05	1.66E-06
577800_4193860_1.5	577800	4193860	1.5	6.28E-06	9.35E-06	1.75E-04	1.84E-05	6.59E-05	5.28E-05	1.67E-06
577820_4193860_1.5	577820	4193860	1.5	6.25E-06	9.30E-06	1.74E-04	1.83E-05	6.55E-05	5.25E-05	1.66E-06
577840_4193860_1.5	577840	4193860	1.5	6.22E-06	9.26E-06	1.73E-04	1.82E-05	6.53E-05	5.23E-05	1.65E-06
577860_4193860_1.5	577860	4193860	1.5	6.13E-06	9.12E-06	1.71E-04	1.79E-05	6.43E-05	5.15E-05	1.63E-06
577880_4193860_1.5	577880	4193860	1.5	6.07E-06	9.04E-06	1.69E-04	1.78E-05	6.37E-05	5.10E-05	1.61E-06
577900_4193860_1.5	577900	4193860	1.5	6.19E-06	9.21E-06	1.72E-04	1.81E-05	6.49E-05	5.20E-05	1.64E-06
577920_4193860_1.5	577920	4193860	1.5	6.16E-06	9.17E-06	1.72E-04	1.80E-05	6.46E-05	5.18E-05	1.64E-06
577940_4193860_1.5	577940	4193860	1.5	6.12E-06	9.11E-06	1.70E-04	1.79E-05	6.42E-05	5.14E-05	1.63E-06
577960_4193860_1.5	577960	4193860	1.5	6.04E-06	8.99E-06	1.68E-04	1.77E-05	6.33E-05	5.07E-05	1.61E-06
577980_4193860_1.5	577980	4193860	1.5	5.96E-06	8.88E-06	1.66E-04	1.74E-05	6.26E-05	5.01E-05	1.59E-06
578000_4193860_1.5	578000	4193860	1.5	5.90E-06	8.78E-06	1.64E-04	1.72E-05	6.19E-05	4.95E-05	1.57E-06
578020_4193860_1.5	578020	4193860	1.5	5.81E-06	8.65E-06	1.62E-04	1.70E-05	6.09E-05	4.88E-05	1.54E-06
578040_4193860_1.5	578040	4193860	1.5	5.36E-06	7.98E-06	1.49E-04	1.57E-05	5.62E-05	4.50E-05	1.42E-06
578060_4193860_1.5	578060	4193860	1.5	4.44E-06	6.61E-06	1.24E-04	1.30E-05	4.65E-05	3.73E-05	1.18E-06
578080_4193860_1.5	578080	4193860	1.5	4.10E-06	6.11E-06	1.14E-04	1.20E-05	4.31E-05	3.45E-05	1.09E-06
578100_4193860_1.5	578100	4193860	1.5	3.86E-06	5.75E-06	1.08E-04	1.13E-05	4.05E-05	3.25E-05	1.03E-06
578120_4193860_1.5	578120	4193860	1.5	3.86E-06	5.75E-06	1.08E-04	1.13E-05	4.05E-05	3.25E-05	1.03E-06
578140_4193860_1.5	578140	4193860	1.5	3.80E-06	5.66E-06	1.06E-04	1.11E-05	3.99E-05	3.19E-05	1.01E-06
578160_4193860_1.5	578160	4193860	1.5	3.81E-06	5.67E-06	1.06E-04	1.11E-05	3.99E-05	3.20E-05	1.01E-06
578180_4193860_1.5	578180	4193860	1.5	4.08E-06	6.07E-06	1.14E-04	1.19E-05	4.28E-05	3.42E-05	1.08E-06
578200_4193860_1.5	578200	4193860	1.5	4.26E-06	6.34E-06	1.19E-04	1.25E-05	4.47E-05	3.58E-05	1.13E-06
578220_4193860_1.5	578220	4193860	1.5	4.23E-06	6.30E-06	1.18E-04	1.24E-05	4.44E-05	3.56E-05	1.13E-06
578240_4193860_1.5	578240	4193860	1.5	3.96E-06	5.90E-06	1.10E-04	1.16E-05	4.16E-05	3.33E-05	1.05E-06
575680_4193880_1.5	575680	4193880	1.5	7.37E-06	1.10E-05	2.05E-04	2.15E-05	7.73E-05	6.19E-05	1.96E-06
575700_4193880_1.5	575700	4193880	1.5	6.44E-06	9.59E-06	1.79E-04	1.88E-05	6.75E-05	5.41E-05	1.71E-06
575720_4193880_1.5	575720	4193880	1.5	4.80E-06	7.14E-06	1.34E-04	1.40E-05	5.03E-05	4.03E-05	1.28E-06
575740_4193880_1.5	575740	4193880	1.5	3.64E-06	5.42E-06	1.01E-04	1.06E-05	3.82E-05	3.06E-05	9.68E-07
575760_4193880_1.5	575760	4193880	1.5	3.81E-06	5.67E-06	1.06E-04	1.11E-05	4.00E-05	3.20E-05	1.01E-06
575780_4193880_1.5	575780	4193880	1.5	4.19E-06	6.23E-06	1.17E-04	1.22E-05	4.39E-05	3.52E-05	1.11E-06
575800_4193880_1.5	575800	4193880	1.5	3.13E-06	4.66E-06	8.71E-05	9.15E-06	3.28E-05	2.63E-05	8.32E-07
575820_4193880_1.5	575820	4193880	1.5	2.87E-06	4.28E-06	8.00E-05	8.40E-06	3.01E-05	2.41E-05	7.64E-07
575840_4193880_1.5	575840	4193880	1.5	2.44E-06	3.63E-06	6.79E-05	7.13E-06	2.56E-05	2.05E-05	6.48E-07
575860_4193880_1.5	575860	4193880	1.5	2.40E-06	3.58E-06	6.69E-05	7.02E-06	2.52E-05	2.02E-05	6.39E-07
575880_4193880_1.5	575880	4193880	1.5	2.39E-06	3.56E-06	6.66E-05	6.99E-06	2.51E-05	2.01E-05	6.36E-07
575900_4193880_1.5	575900	4193880	1.5	2.41E-06	3.59E-06	6.71E-05	7.04E-06	2.53E-05	2.02E-05	6.40E-07
575920_4193880_1.5	575920	4193880	1.5	2.51E-06	3.74E-06	6.99E-05	7.34E-06	2.63E-05	2.11E-05	6.67E-07
575940_4193880_1.5	575940	4193880	1.5	3.13E-06	4.65E-06	8.71E-05	9.14E-06	3.28E-05	2.63E-05	8.31E-07
575960_4193880_1.5	575960	4193880	1.5	3.51E-06	5.23E-06	9.78E-05	1.03E-05	3.68E-05	2.95E-05	9.33E-07
575980_4193880_1.5	575980	4193880	1.5	4.97E-06	7.41E-06	1.39E-04	1.46E-05	5.22E-05	4.18E-05	1.32E-06
576000_4193880_1.5	576000	4193880	1.5	8.42E-06	1.25E-05	2.34E-04	2.46E-05	8.83E-05	7.07E-05	2.24E-06
576040_4193880_1.5	576040	4193880	1.5	2.05E-05	3.05E-05	5.71E-04	6.00E-05	2.15E-04	1.72E-04	5.45E-06
576060_4193880_1.5	576060	4193880	1.5	1.77E-05	2.63E-05	4.92E-04	5.17E-05	1.85E-04	1.48E-04	4.70E-06
576080_4193880_1.5	576080	4193880	1.5	1.45E-05	2.16E-05	4.04E-04	4.24E-05	1.52E-04	1.22E-04	3.85E-06
576100_4193880_1.5	576100	4193880	1.5	1.17E-05	1.75E-05	3.27E-04	3.43E-05	1.23E-04	9.85E-05	3.12E-06
576120_4193880_1.5	576120	4193880	1.5	1.00E-05	1.50E-05	2.80E-04	2.94E-05	1.05E-04	8.44E-05	2.67E-06
576140_4193880_1.5	576140	4193880	1.5	8.96E-06	1.33E-05	2.50E-04	2.62E-05	9.40E-05	7.53E-05	2.38E-06
576160_4193880_1.5	576160	4193880	1.5	8.40E-06	1.25E-05	2.34E-04	2.46E-05	8.82E-05	7.06E-05	2.23E-06
576180_4193880_1.5	576180	4193880	1.5	8.47E-06	1.26E-05	2.36E-04	2.48E-05	8.89E-05	7.12E-05	2.25E-06
576200_4193880_1.5	576200	4193880	1.5	9.40E-06	1.40E-05	2.62E-04	2.75E-05	9.86E-05	7.90E-05	2.50E-06
576220_4193880_1.5	576220	4193880	1.5	1.09E-05	1.63E-05	3.04E-04	3.20E-05	1.15E-04	9.18E-05	2.90E-06
576240_4193880_1.5	576240	4193880	1.5	1.33E-05	1.97E-05	3.69E-04	3.88E-05	1.39E-04	1.11E-04	3.53E-06
576260_4193880_1.5	576260	4193880	1.5	1.63E-05	2.42E-05	4.53E-04	4.75E-05	1.71E-04	1.37E-04	4.32E-06
576280_4193880_1.5	576280	4193880	1.5	2.18E-05	3.25E-05	6.09E-04	6.39E-05	2.29E-04	1.84E-04	5.81E-06
576360_4193880_1.5	576360	4193880	1.5	1.09E-05	1.62E-05	3.04E-04	3.19E-05	1.14E-04	9.17E-05	2.90E-06
576380_4193880_1.5	576380	4193880	1.5	8.99E-06	1.34E-05	2.50E-04	2.63E-05	9.43E-05	7.55E-05	2.39E-06
576400_4193880_1.5	576400	4193880	1.5	7.76E-06	1.16E-05	2.16E-04	2.27E-05	8.14E-05	6.52E-05	2.06E-06
576420_4193880_1.5	576420	4193880	1.5	6.89E-06	1.03E-05	1.92E-04	2.02E-05	7.23E-05	5.79E-05	1.83E-06
576440_4193880_1.5	576440	4193880	1.5	6.21E-06	9.24E-06	1.73E-04	1.82E-05	6.51E-05	5.21E-05	1.65E-06
576460_4193880_1.5	576460	4193880	1.5	5.81E-06	8.65E-06	1.62E-04	1.70E-05	6.10E-05	4.88E-05	1.55E-06
576480_4193880_1.5	576480	4193880	1.5	5.51E-06	8.20E-06	1.53E-04	1.61E-05	5.78E-05	4.63E-05	1.46E-06
576500_4193880_1.5	576500	4193880	1.5	5.24E-06	7.80E-06	1.46E-04	1.53E-05	5.49E-05	4.40E-05	1.39E-06
576520_4193880_1.5	576520	4193880	1.5	5.01E-06	7.46E-06	1.40E-04	1.47E-05	5.26E-05	4.21E-05	1.33E-06
576540_4193880_1.5	576540	4193880	1.5	4.89E-06	7.28E-06	1.36E-04	1.43E-05	5.13E-05	4.11E-05	1.30E-06
576560_4193880_1.5	576560	4193880	1.5	4.79E-06	7.13E-06	1.33E-04	1.40E-05	5.02E-05	4.02E-05	1.27E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
3.25E-10	7.86E-09	8.67E-09	1.32E-09	0.02	Downtown West End (South)
3.29E-10	7.95E-09	8.77E-09	1.33E-09	0.02	Potential Resident
3.34E-10	8.07E-09	8.90E-09	1.35E-09	0.02	Potential Resident
3.40E-10	8.20E-09	9.05E-09	1.38E-09	0.02	Potential Resident
3.48E-10	8.39E-09	9.26E-09	1.41E-09	0.02	Potential Resident
3.56E-10	8.59E-09	9.48E-09	1.44E-09	0.02	Potential Resident
3.61E-10	8.71E-09	9.61E-09	1.46E-09	0.02	Potential Resident
3.62E-10	8.74E-09	9.65E-09	1.47E-09	0.02	Potential Resident
3.60E-10	8.69E-09	9.59E-09	1.46E-09	0.02	Potential Resident
3.57E-10	8.62E-09	9.51E-09	1.45E-09	0.02	Potential Resident
3.55E-10	8.58E-09	9.46E-09	1.44E-09	0.02	Potential Resident
3.55E-10	8.59E-09	9.47E-09	1.44E-09	0.02	Potential Resident
3.58E-10	8.65E-09	9.54E-09	1.45E-09	0.02	Potential Resident
3.63E-10	8.76E-09	9.66E-09	1.47E-09	0.02	Dewing/Brook/Rosedale
3.69E-10	8.90E-09	9.82E-09	1.49E-09	0.02	Dewing/Brook/Rosedale
3.77E-10	9.11E-09	1.00E-08	1.53E-09	0.02	Dewing/Brook/Rosedale
3.87E-10	9.34E-09	1.03E-08	1.57E-09	0.02	Dewing/Brook/Rosedale
3.97E-10	9.59E-09	1.06E-08	1.61E-09	0.02	Dewing/Brook/Rosedale
4.05E-10	9.78E-09	1.08E-08	1.64E-09	0.02	Dewing/Brook/Rosedale
4.10E-10	9.89E-09	1.09E-08	1.66E-09	0.02	Dewing/Brook/Rosedale
4.12E-10	9.96E-09	1.10E-08	1.67E-09	0.02	Dewing/Brook/Rosedale
4.13E-10	9.98E-09	1.10E-08	1.67E-09	0.02	Dewing/Brook/Rosedale
4.12E-10	9.96E-09	1.10E-08	1.67E-09	0.02	Dewing/Brook/Rosedale
4.12E-10	9.96E-09	1.10E-08	1.67E-09	0.02	Dewing/Brook/Rosedale
4.13E-10	9.97E-09	1.10E-08	1.67E-09	0.02	Dewing/Brook/Rosedale
4.14E-10	9.99E-09	1.10E-08	1.68E-09	0.02	Dewing/Brook/Rosedale
4.15E-10	1.00E-08	1.11E-08	1.68E-09	0.02	Dewing/Brook/Rosedale
4.16E-10	1.00E-08	1.11E-08	1.68E-09	0.02	Dewing/Brook/Rosedale
4.17E-10	1.01E-08	1.11E-08	1.69E-09	0.02	Dewing/Brook/Rosedale
4.20E-10	1.01E-08	1.12E-08	1.70E-09	0.02	Dewing/Brook/Rosedale
4.23E-10	1.02E-08	1.13E-08	1.71E-09	0.02	Dewing/Brook/Rosedale
4.27E-10	1.03E-08	1.14E-08	1.73E-09	0.02	Dewing/Brook/Rosedale
4.32E-10	1.04E-08	1.15E-08	1.75E-09	0.02	Dewing/Brook/Rosedale
4.37E-10	1.06E-08	1.17E-08	1.77E-09	0.02	Dewing/Brook/Rosedale
4.46E-10	1.08E-08	1.19E-08	1.81E-09	0.02	Dewing/Brook/Rosedale
4.54E-10	1.10E-08	1.21E-08	1.84E-09	0.03	Dewing/Brook/Rosedale
4.57E-10	1.10E-08	1.22E-08	1.85E-09	0.03	Dewing/Brook/Rosedale
4.68E-10	1.13E-08	1.25E-08	1.90E-09	0.03	Dewing/Brook/Rosedale
4.94E-10	1.19E-08	1.32E-08	2.00E-09	0.03	Dewing/Brook/Rosedale
5.28E-10	1.28E-08	1.41E-08	2.14E-09	0.03	Dewing/Brook/Rosedale
5.84E-10	1.41E-08	1.56E-08	2.37E-09	0.03	Dewing/Brook/Rosedale
7.01E-10	1.69E-08	1.87E-08	2.84E-09	0.04	Dewing/Brook/Rosedale
1.06E-09	2.55E-08	2.81E-08	4.28E-09	0.06	Dewing/Brook/Rosedale
2.59E-09	6.26E-08	6.90E-08	1.05E-08	0.14	Potential Resident
1.29E-09	3.11E-08	3.43E-08	5.22E-09	0.07	Potential Resident
9.08E-10	2.19E-08	2.42E-08	3.68E-09	0.05	Potential Resident
7.40E-10	1.79E-08	1.97E-08	3.00E-09	0.04	Potential Resident
6.48E-10	1.57E-08	1.73E-08	2.63E-09	0.04	Potential Resident
5.91E-10	1.43E-08	1.57E-08	2.40E-09	0.03	Potential Resident
5.53E-10	1.33E-08	1.47E-08	2.24E-09	0.03	Potential Resident
5.26E-10	1.27E-08	1.40E-08	2.13E-09	0.03	Potential Resident
5.06E-10	1.22E-08	1.35E-08	2.05E-09	0.03	Potential Resident
4.92E-10	1.19E-08	1.31E-08	2.00E-09	0.03	Potential Resident
4.82E-10	1.16E-08	1.28E-08	1.95E-09	0.03	Potential Resident
4.73E-10	1.14E-08	1.26E-08	1.92E-09	0.03	Potential Resident
4.61E-10	1.11E-08	1.23E-08	1.87E-09	0.03	Potential Resident
4.63E-10	1.12E-08	1.23E-08	1.87E-09	0.03	Potential Resident
4.60E-10	1.11E-08	1.23E-08	1.86E-09	0.03	Potential Resident
4.58E-10	1.11E-08	1.22E-08	1.86E-09	0.03	Potential Resident
4.51E-10	1.09E-08	1.20E-08	1.83E-09	0.03	Potential Resident
4.47E-10	1.08E-08	1.19E-08	1.81E-09	0.02	Potential Resident
4.55E-10	1.10E-08	1.21E-08	1.85E-09	0.03	Potential Resident
4.54E-10	1.10E-08	1.21E-08	1.84E-09	0.03	Potential Resident
4.50E-10	1.09E-08	1.20E-08	1.83E-09	0.03	Potential Resident
4.44E-10	1.07E-08	1.18E-08	1.80E-09	0.02	Potential Resident
4.39E-10	1.06E-08	1.17E-08	1.78E-09	0.02	Potential Resident
4.34E-10	1.05E-08	1.16E-08	1.76E-09	0.02	Potential Resident
4.28E-10	1.03E-08	1.14E-08	1.73E-09	0.02	Potential Resident
3.95E-10	9.53E-09	1.05E-08	1.60E-09	0.02	Potential Resident
3.27E-10	7.89E-09	8.70E-09	1.32E-09	0.02	Potential Resident
3.02E-10	7.30E-09	8.05E-09	1.22E-09	0.02	Potential Resident
2.84E-10	6.87E-09	7.58E-09	1.15E-09	0.02	Potential Resident
2.85E-10	6.87E-09	7.58E-09	1.15E-09	0.02	Potential Resident
2.80E-10	6.76E-09	7.46E-09	1.13E-09	0.02	Potential Resident
2.80E-10	6.77E-09	7.47E-09	1.14E-09	0.02	Potential Resident
3.00E-10	7.25E-09	8.00E-09	1.22E-09	0.02	Potential Resident
3.13E-10	7.57E-09	8.35E-09	1.27E-09	0.02	Potential Resident
3.12E-10	7.53E-09	8.30E-09	1.26E-09	0.02	Potential Resident
2.92E-10	7.05E-09	7.78E-09	1.18E-09	0.02	Potential Resident
5.42E-10	1.31E-08	1.45E-08	2.20E-09

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576580_4193880_1.5	576580	4193880	1.5	4.74E-06	7.06E-06	1.32E-04	1.39E-05	4.97E-05	3.98E-05	1.26E-06
576600_4193880_1.5	576600	4193880	1.5	4.73E-06	7.05E-06	1.32E-04	1.38E-05	4.97E-05	3.98E-05	1.26E-06
576620_4193880_1.5	576620	4193880	1.5	4.75E-06	7.07E-06	1.32E-04	1.39E-05	4.98E-05	3.99E-05	1.26E-06
576640_4193880_1.5	576640	4193880	1.5	4.77E-06	7.10E-06	1.33E-04	1.39E-05	5.00E-05	4.01E-05	1.27E-06
576660_4193880_1.5	576660	4193880	1.5	4.81E-06	7.16E-06	1.34E-04	1.41E-05	5.05E-05	4.04E-05	1.28E-06
576680_4193880_1.5	576680	4193880	1.5	4.89E-06	7.28E-06	1.36E-04	1.43E-05	5.13E-05	4.11E-05	1.30E-06
576700_4193880_1.5	576700	4193880	1.5	4.98E-06	7.42E-06	1.39E-04	1.46E-05	5.23E-05	4.19E-05	1.33E-06
576720_4193880_1.5	576720	4193880	1.5	5.11E-06	7.61E-06	1.42E-04	1.50E-05	5.36E-05	4.30E-05	1.36E-06
576740_4193880_1.5	576740	4193880	1.5	5.23E-06	7.78E-06	1.46E-04	1.53E-05	5.48E-05	4.39E-05	1.39E-06
576760_4193880_1.5	576760	4193880	1.5	5.27E-06	7.85E-06	1.47E-04	1.54E-05	5.53E-05	4.43E-05	1.40E-06
576780_4193880_1.5	576780	4193880	1.5	5.24E-06	7.81E-06	1.46E-04	1.53E-05	5.50E-05	4.41E-05	1.39E-06
576800_4193880_1.5	576800	4193880	1.5	5.18E-06	7.71E-06	1.44E-04	1.51E-05	5.43E-05	4.35E-05	1.38E-06
576820_4193880_1.5	576820	4193880	1.5	5.12E-06	7.62E-06	1.43E-04	1.50E-05	5.37E-05	4.30E-05	1.36E-06
576840_4193880_1.5	576840	4193880	1.5	5.09E-06	7.58E-06	1.42E-04	1.49E-05	5.34E-05	4.28E-05	1.35E-06
576860_4193880_1.5	576860	4193880	1.5	5.11E-06	7.61E-06	1.42E-04	1.50E-05	5.36E-05	4.30E-05	1.36E-06
576880_4193880_1.5	576880	4193880	1.5	5.17E-06	7.69E-06	1.44E-04	1.51E-05	5.42E-05	4.34E-05	1.37E-06
576900_4193880_1.5	576900	4193880	1.5	5.25E-06	7.81E-06	1.46E-04	1.53E-05	5.50E-05	4.41E-05	1.39E-06
576920_4193880_1.5	576920	4193880	1.5	5.36E-06	7.98E-06	1.49E-04	1.57E-05	5.62E-05	4.50E-05	1.42E-06
576940_4193880_1.5	576940	4193880	1.5	5.49E-06	8.18E-06	1.53E-04	1.61E-05	5.76E-05	4.62E-05	1.46E-06
576960_4193880_1.5	576960	4193880	1.5	5.65E-06	8.42E-06	1.57E-04	1.65E-05	5.93E-05	4.75E-05	1.50E-06
576980_4193880_1.5	576980	4193880	1.5	5.79E-06	8.62E-06	1.61E-04	1.69E-05	6.08E-05	4.87E-05	1.54E-06
577000_4193880_1.5	577000	4193880	1.5	5.89E-06	8.77E-06	1.64E-04	1.72E-05	6.18E-05	4.95E-05	1.57E-06
577020_4193880_1.5	577020	4193880	1.5	5.94E-06	8.84E-06	1.65E-04	1.74E-05	6.23E-05	4.99E-05	1.58E-06
577040_4193880_1.5	577040	4193880	1.5	5.95E-06	8.86E-06	1.66E-04	1.74E-05	6.24E-05	5.00E-05	1.58E-06
577060_4193880_1.5	577060	4193880	1.5	5.94E-06	8.84E-06	1.65E-04	1.74E-05	6.23E-05	4.99E-05	1.58E-06
577080_4193880_1.5	577080	4193880	1.5	5.92E-06	8.81E-06	1.65E-04	1.73E-05	6.21E-05	4.97E-05	1.57E-06
577120_4193880_1.5	577120	4193880	1.5	5.91E-06	8.79E-06	1.65E-04	1.73E-05	6.20E-05	4.96E-05	1.57E-06
577140_4193880_1.5	577140	4193880	1.5	5.92E-06	8.81E-06	1.65E-04	1.73E-05	6.21E-05	4.97E-05	1.57E-06
577160_4193880_1.5	577160	4193880	1.5	5.93E-06	8.83E-06	1.65E-04	1.73E-05	6.22E-05	4.98E-05	1.58E-06
577180_4193880_1.5	577180	4193880	1.5	5.94E-06	8.85E-06	1.65E-04	1.74E-05	6.23E-05	4.99E-05	1.58E-06
577200_4193880_1.5	577200	4193880	1.5	5.95E-06	8.87E-06	1.66E-04	1.74E-05	6.25E-05	5.00E-05	1.58E-06
577220_4193880_1.5	577220	4193880	1.5	5.98E-06	8.90E-06	1.66E-04	1.75E-05	6.27E-05	5.02E-05	1.59E-06
577240_4193880_1.5	577240	4193880	1.5	6.00E-06	8.94E-06	1.67E-04	1.76E-05	6.30E-05	5.04E-05	1.60E-06
577260_4193880_1.5	577260	4193880	1.5	6.05E-06	9.00E-06	1.68E-04	1.77E-05	6.35E-05	5.08E-05	1.61E-06
577280_4193880_1.5	577280	4193880	1.5	6.10E-06	9.09E-06	1.70E-04	1.79E-05	6.40E-05	5.13E-05	1.62E-06
577300_4193880_1.5	577300	4193880	1.5	6.17E-06	9.19E-06	1.72E-04	1.81E-05	6.48E-05	5.19E-05	1.64E-06
577320_4193880_1.5	577320	4193880	1.5	6.24E-06	9.30E-06	1.74E-04	1.83E-05	6.55E-05	5.25E-05	1.66E-06
577340_4193880_1.5	577340	4193880	1.5	6.35E-06	9.45E-06	1.77E-04	1.86E-05	6.66E-05	5.33E-05	1.69E-06
577360_4193880_1.5	577360	4193880	1.5	6.48E-06	9.65E-06	1.80E-04	1.89E-05	6.80E-05	5.44E-05	1.72E-06
577380_4193880_1.5	577380	4193880	1.5	6.57E-06	9.78E-06	1.83E-04	1.92E-05	6.89E-05	5.52E-05	1.75E-06
577400_4193880_1.5	577400	4193880	1.5	6.74E-06	1.00E-05	1.88E-04	1.97E-05	7.07E-05	5.66E-05	1.79E-06
577420_4193880_1.5	577420	4193880	1.5	7.05E-06	1.05E-05	1.96E-04	2.06E-05	7.40E-05	5.92E-05	1.87E-06
577440_4193880_1.5	577440	4193880	1.5	7.59E-06	1.13E-05	2.11E-04	2.22E-05	7.96E-05	6.38E-05	2.02E-06
577460_4193880_1.5	577460	4193880	1.5	8.65E-06	1.29E-05	2.41E-04	2.53E-05	9.07E-05	7.27E-05	2.30E-06
577480_4193880_1.5	577480	4193880	1.5	1.09E-05	1.62E-05	3.03E-04	3.18E-05	1.14E-04	9.14E-05	2.89E-06
577500_4193880_1.5	577500	4193880	1.5	1.74E-05	2.59E-05	4.85E-04	5.09E-05	1.82E-04	1.46E-04	4.62E-06
577540_4193880_1.5	577540	4193880	1.5	3.32E-05	4.95E-05	9.26E-04	9.72E-05	3.49E-04	2.79E-04	8.83E-06
577560_4193880_1.5	577560	4193880	1.5	1.81E-05	2.69E-05	5.03E-04	5.28E-05	1.89E-04	1.52E-04	4.80E-06
577580_4193880_1.5	577580	4193880	1.5	1.30E-05	1.93E-05	3.61E-04	3.79E-05	1.36E-04	1.09E-04	3.45E-06
577600_4193880_1.5	577600	4193880	1.5	1.06E-05	1.58E-05	2.95E-04	3.09E-05	1.11E-04	8.89E-05	2.81E-06
577620_4193880_1.5	577620	4193880	1.5	9.25E-06	1.38E-05	2.58E-04	2.71E-05	9.71E-05	7.77E-05	2.46E-06
577640_4193880_1.5	577640	4193880	1.5	8.42E-06	1.25E-05	2.35E-04	2.46E-05	8.83E-05	7.07E-05	2.24E-06
577660_4193880_1.5	577660	4193880	1.5	7.86E-06	1.17E-05	2.19E-04	2.30E-05	8.25E-05	6.61E-05	2.09E-06
577680_4193880_1.5	577680	4193880	1.5	7.48E-06	1.11E-05	2.08E-04	2.19E-05	7.84E-05	6.28E-05	1.99E-06
577700_4193880_1.5	577700	4193880	1.5	7.20E-06	1.07E-05	2.01E-04	2.11E-05	7.55E-05	6.05E-05	1.91E-06
577720_4193880_1.5	577720	4193880	1.5	7.00E-06	1.04E-05	1.95E-04	2.05E-05	7.34E-05	5.88E-05	1.86E-06
577740_4193880_1.5	577740	4193880	1.5	6.84E-06	1.02E-05	1.91E-04	2.00E-05	7.18E-05	5.75E-05	1.82E-06
577760_4193880_1.5	577760	4193880	1.5	6.72E-06	1.00E-05	1.87E-04	1.97E-05	7.06E-05	5.65E-05	1.79E-06
577780_4193880_1.5	577780	4193880	1.5	6.55E-06	9.75E-06	1.82E-04	1.91E-05	6.87E-05	5.50E-05	1.74E-06
577800_4193880_1.5	577800	4193880	1.5	6.56E-06	9.77E-06	1.83E-04	1.92E-05	6.88E-05	5.51E-05	1.74E-06
577820_4193880_1.5	577820	4193880	1.5	6.53E-06	9.72E-06	1.82E-04	1.91E-05	6.85E-05	5.49E-05	1.74E-06
577840_4193880_1.5	577840	4193880	1.5	6.47E-06	9.63E-06	1.80E-04	1.89E-05	6.79E-05	5.44E-05	1.72E-06
577860_4193880_1.5	577860	4193880	1.5	6.32E-06	9.41E-06	1.76E-04	1.85E-05	6.63E-05	5.31E-05	1.68E-06
577880_4193880_1.5	577880	4193880	1.5	6.45E-06	9.61E-06	1.80E-04	1.89E-05	6.77E-05	5.42E-05	1.72E-06
577900_4193880_1.5	577900	4193880	1.5	6.44E-06	9.59E-06	1.79E-04	1.88E-05	6.76E-05	5.41E-05	1.71E-06
577920_4193880_1.5	577920	4193880	1.5	6.41E-06	9.55E-06	1.79E-04	1.88E-05	6.73E-05	5.39E-05	1.70E-06
577940_4193880_1.5	577940	4193880	1.5	6.38E-06	9.50E-06	1.78E-04	1.87E-05	6.69E-05	5.36E-05	1.70E-06
577960_4193880_1.5	577960	4193880	1.5	6.30E-06	9.38E-06	1.76E-04	1.84E-05	6.61E-05	5.29E-05	1.68E-06
577980_4193880_1.5	577980	4193880	1.5	6.19E-06	9.22E-06	1.73E-04	1.81E-05	6.50E-05	5.21E-05	1.65E-06
578000_4193880_1.5	578000	4193880	1.5	6.11E-06	9.10E-06	1.70E-04	1.79E-05	6.41E-05	5.13E-05	1.62E-06
578020_4193880_1.5	578020	4193880	1.5	6.02E-06	8.97E-06	1.68E-04	1.76E-05	6.32E-05	5.06E-05	1.60E-06
578040_4193880_1.5	578040	4193880	1.5	5.62E-06	8.37E-06	1.57E-04	1.64E-05	5.90E-05	4.72E-05	1.49E-06
578060_4193880_1.5	578060	4193880	1.5	4.79E-06	7.13E-06	1.33E-04	1.40E-05	5.03E-05	4.03E-05	1.27E-06
578080_4193880_1.5	578080	4193880	1.5	4.29E-06	6.39E-06	1.20E-04	1.26E-05	4.50E-05	3.61E-05	1.14E-06
578100_4193880_1.5	578100	4193880	1.5	4.21E-06	6.26E-06	1.17E-04	1.23E-05	4.41E-05	3.53E-05	1.12E-06
578120_4193880_1.5	578120	4193880	1.5	4.35E-06	6.48E-06	1.21E-04	1.27E-05	4.56E-05	3.65E-05	1.16E-06
578140_4193880_1.5	578140	4193880	1.5	4.35E-06	6.48E-06	1.21E-04	1.27E-05	4.57E-05	3.66E-05	1.16E-06
578160_4193880_1.5	578160	4193880	1.5	4.50E-06	6.70E-06	1.25E-04	1.32E-05	4.72E-05	3.78E-05	1.20E-06
578180_4193880_1.5	578180	4193880	1.5	4.70E-06	6.99E-06	1.31E-04	1.37E-05	4.93E-05	3.95E-05	1.25E-06
578200_4193880_1.5	578200	4193880	1.5	4.67E-06	6.95E-06	1.30E-04	1.37E-05	4.90E-05	3.92E-05	1.24E-06
578220_4193880_1.5	578220	4193880	1.5	4.47E-06	6.65E-06	1.24E-04	1.31E-05	4.69E-05	3.75E-05	1.19E-06
578240_4193880_1.5	578240	4193880	1.5	4.12E-06	6.14E-06	1.15E-04	1.21E-05	4.32E-05	3.46E-05	1.10E-06
578260_4193880_1.5	578260	4193880	1.5	3.49E-06	5.20E-06	9.73E-05	1.02E-05	3.67E-05	2.94E-05	9.29E-07
575680_4193900_1.5	575680	4193900	1.5	6.69E-06	9.96E-06	1.86E-04	1.96E-05	7.02E-05	5.62E-05	1.78E-06
575700_4193900_1.5	575700	4193900	1.5	4.88E-06	7.26E-06	1.36E-04	1.43E-05	5.12E-05	4.10E-05	1.30E-06
575720_4193900_1.5	575720	4193900	1.5	3.31E-06	4.93E-06	9.23E-05	9.69E-06	3.48E-05	2.78E-05	8.81E-07
575740_4193900_1.5	575740	4193900	1.5	2.88E-06	4.29E-06	8.03E-05	8.43E-06	3.02E-05	2.42E-05	7.66E-07
575760_4193900_1.5	575760	4193900	1.5	3.32E-06	4.94E-06	9.24E-05	9.70E-06	3.48E-05	2.79E-05	8.82E-07
575780_4193900_1.5	575780	4193900	1.5	3.55E-06	5.28E-06	9.88E-05	1.04E-05	3.72E-05	2.98E-05	9.43E-07
575800_4193900_1.5	575800	4193900	1.5	2.67E-06	3.98E-06	7.45E-05	7.82E-06	2.81E-05	2.25E-05	7.11E-07
575820_4193900_1.5	575820	4193900	1.5	2.47E-06	3.68E-06	6.88E-05	7.22E-06	2.59E-05	2.08E-05	6.57E-07
575840_4193900_1.5	575840	4193900	1.5	2.29E-06	3.41E-06	6.38E-05	6.70E-06	2.40E-05	1.92E-05	6.09E-07
575860_4193900_1.5	575860	4193900	1.5	2.28E-06	3.40E-06	6.36E-05	6.68E-06	2.40E-05	1.92E-05	6.07E-07
575880_4193900_1.5	575880	4193900	1.5	2.28E-06	3.39E-06	6.34E-05	6.66E-06	2.39E-05	1.91E-05	6.05E-07
575900_4193900_1.5	575900	4193900	1.5	2.30E-06	3.42E-06	6.40E-05	6.71E-06	2.41E-05	1.93E-05	6.10E-07
575920_4193900_1.5	575920	4193900	1.5	2.36E-06	3.52E-06	6.59E-05	6.91E-06	2.48E-05	1.99E-05	6.29E-07
575940_4193900_1.5	575940	4193900	1.5	3.05E-06	4.54E-06	8.49E-05	8.91E-06	3.20E-05	2.56E-05	8.10E-07
575960_4193900_1.5	575960	4193900	1.5	3.80E-06	5.65E-06	1.06E-04	1.11E-05	3.98E-05	3.19E-05	1.01E-06
575980_4193900_1.5	575980	4193900	1.5	5.96E-06	8.88E-06	1.66E-04	1.74E-05	6.26E-05	5.01E-05	1.59E-06
576020_4193900_1.5	576020	4193900	1.5	2.03E-05	3.02E-05	5.64E-04	5.93E-05	2.13E-04	1.70E-04	5.39E-06
576040_4193900_1.5	576040	4193900	1.5	1.40E-05	2.08E-05	3.90E-04	4.09E-05	1.47E-04	1.18E-04	3.72E-06
576060_4193900_1.5	576060	4193900	1.5	1.39E-05	2.06E-05	3.86E-04	4.06E-05	1.45E-04	1.17E-04	3.69E-06
576080_4193900_1.5	576080	4193900	1.5	1.24E-05	1.85E-05	3.47E-04	3.64E-05	1.31E-04	1.05E-04	3.31E-06
576100_4193900_1.5	576100	4193900	1.5	1.04E-05	1.54E-05	2.89E-04	3.03E-05	1.09E-04	8.71E-05	2.76E-06
576120_4193900_1.5	576120	4193900	1.5	8.73E-06	1.30E-05	2.43E-04	2.55E-05	9.16E-05	7.33E-05	2.32E-06
576140_4193900_1.5	576140	4193900	1.5	8.11E-06	1.21E-05	2.26E-04	2.37E-05	8.50E-05	6.81E-05	2.16E-06
576160_4193900_1.5	576160	4193900	1.5	7.80E-06	1.16E-05	2.17E-04	2.28E-05	8.19E-05	6.56E-05	2.07E-06
576180_4193900_1.5	576180	4193900	1.5	7.53E-06	1.12E-05	2.10E-04	2.20E-05	7.90E-05	6.33E-05	2.00E-06
576200_4193900_1.5	576200	4193900	1.5	7.53E-06	1.12E-05	2.10E-04	2.20E-05	7.90E-05	6.33E-05	2.00E-06
576220_4193900_1.5	576220	4193900	1.5	7.85E-06	1.17E-05	2.19E-04	2.30E-05	8.24E-05	6.60E-05	2.09E-06
576240_4193900_1.5	576240	4193900	1.5	8.93E-06	1.33E-05	2.49E-04	2.61E-05	9.37E-05	7.50E-05	2.37E-06
576260_4193900_1.5	576260	4193900	1.5	1.14E-05	1.69E-05	3.16E-04	3.32E-05	1.19E-04	9.54E-05	3.02E-06
576280_4193900_1.5	576280	4193900	1.5	1.35E-05	2.01E-05	3.77E-04	3.96E-05	1.42E-04	1.14E-04	3.60E-06
576300_4193900_1.5	576300	4193900	1.5	1.71E-05	2.55E-05	4.76E-04	5.00E-05	1.79E-04	1.44E-04	4.55E-06
576320_4193900_1.5	576320	4193900	1.5	2.29E-05	3.41E-05	6.38E-04	6.70E-05	2.40E-04	1.92E-04	6.09E-06
576400_4193900_1.5	576400	4193900	1.5	1.06E-05	1.58E-05	2.96E-04	3.10E-05	1.11E-04	8.91E-05	2.82E-06
576420_4193900_1.5	576420	4193900	1.5	8.75E-06	1.30E-05	2.44E-04	2.56E-05	9.18E-05	7.36E-05	2.33E-06
576440_4193900_1.5	576440	4193900	1.5	7.57E-06	1.13E-05	2.11E-04	2.21E-05	7.94E-05	6.36E-05	2.01E-06
576460_4193900_1.5	576460	4193900	1.5	6.86E-06	1.02E-05	1.91E-04	2.01E-05	7.20E-05	5.77E-05	1.83E-06
576480_4193900_1.5	576480	4193900	1.5	6.35E-06	9.46E-06	1.77E-04	1.86E-05	6.67E-05	5.34E-05	1.69E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
3.49E-10	8.43E-09	9.30E-09	1.41E-09	0.02	Downtown West End (South)
3.48E-10	8.42E-09	9.29E-09	1.41E-09	0.02	Downtown West End (South)
3.49E-10	8.44E-09	9.31E-09	1.42E-09	0.02	Downtown West End (South)
3.51E-10	8.48E-09	9.36E-09	1.42E-09	0.02	Downtown West End (South)
3.54E-10	8.55E-09	9.44E-09	1.44E-09	0.02	Potential Resident
3.60E-10	8.69E-09	9.59E-09	1.46E-09	0.02	Potential Resident
3.67E-10	8.86E-09	9.78E-09	1.49E-09	0.02	Potential Resident
3.76E-10	9.09E-09	1.00E-08	1.53E-09	0.02	Potential Resident
3.85E-10	9.30E-09	1.03E-08	1.56E-09	0.02	Potential Resident
3.88E-10	9.37E-09	1.03E-08	1.57E-09	0.02	Potential Resident
3.86E-10	9.33E-09	1.03E-08	1.57E-09	0.02	Potential Resident
3.81E-10	9.21E-09	1.02E-08	1.55E-09	0.02	Potential Resident
3.77E-10	9.10E-09	1.00E-08	1.53E-09	0.02	Potential Resident
3.75E-10	9.06E-09	9.99E-09	1.52E-09	0.02	Potential Resident
3.76E-10	9.09E-09	1.00E-08	1.53E-09	0.02	Potential Resident
3.80E-10	9.19E-09	1.01E-08	1.54E-09	0.02	Potential Resident
3.86E-10	9.33E-09	1.03E-08	1.57E-09	0.02	Dewing/Brook/Rosedale
3.94E-10	9.53E-09	1.05E-08	1.60E-09	0.02	Dewing/Brook/Rosedale
4.04E-10	9.77E-09	1.08E-08	1.64E-09	0.02	Dewing/Brook/Rosedale
4.16E-10	1.01E-08	1.11E-08	1.69E-09	0.02	Dewing/Brook/Rosedale
4.26E-10	1.03E-08	1.14E-08	1.73E-09	0.02	Dewing/Brook/Rosedale
4.34E-10	1.05E-08	1.16E-08	1.76E-09	0.02	Dewing/Brook/Rosedale
4.37E-10	1.06E-08	1.16E-08	1.77E-09	0.02	Dewing/Brook/Rosedale
4.38E-10	1.06E-08	1.17E-08	1.78E-09	0.02	Dewing/Brook/Rosedale
4.37E-10	1.06E-08	1.17E-08	1.77E-09	0.02	Dewing/Brook/Rosedale
4.36E-10	1.05E-08	1.16E-08	1.77E-09	0.02	Dewing/Brook/Rosedale
4.35E-10	1.05E-08	1.16E-08	1.76E-09	0.02	Dewing/Brook/Rosedale
4.36E-10	1.05E-08	1.16E-08	1.77E-09	0.02	Dewing/Brook/Rosedale
4.37E-10	1.05E-08	1.16E-08	1.77E-09	0.02	Dewing/Brook/Rosedale
4.37E-10	1.06E-08	1.17E-08	1.77E-09	0.02	Dewing/Brook/Rosedale
4.38E-10	1.06E-08	1.17E-08	1.78E-09	0.02	Dewing/Brook/Rosedale
4.40E-10	1.06E-08	1.17E-08	1.78E-09	0.02	Dewing/Brook/Rosedale
4.42E-10	1.07E-08	1.18E-08	1.79E-09	0.02	Dewing/Brook/Rosedale
4.45E-10	1.08E-08	1.19E-08	1.80E-09	0.02	Dewing/Brook/Rosedale
4.49E-10	1.09E-08	1.20E-08	1.82E-09	0.03	Dewing/Brook/Rosedale
4.54E-10	1.10E-08	1.21E-08	1.84E-09	0.03	Dewing/Brook/Rosedale
4.60E-10	1.11E-08	1.23E-08	1.86E-09	0.03	Dewing/Brook/Rosedale
4.67E-10	1.13E-08	1.25E-08	1.89E-09	0.03	Dewing/Brook/Rosedale
4.77E-10	1.15E-08	1.27E-08	1.93E-09	0.03	Dewing/Brook/Rosedale
4.83E-10	1.17E-08	1.29E-08	1.96E-09	0.03	Dewing/Brook/Rosedale
4.96E-10	1.20E-08	1.32E-08	2.01E-09	0.03	Dewing/Brook/Rosedale
5.19E-10	1.25E-08	1.38E-08	2.10E-09	0.03	Dewing/Brook/Rosedale
5.59E-10	1.35E-08	1.49E-08	2.26E-09	0.03	Dewing/Brook/Rosedale
6.37E-10	1.54E-08	1.70E-08	2.58E-09	0.04	Dewing/Brook/Rosedale
8.01E-10	1.93E-08	2.13E-08	3.25E-09	0.04	Dewing/Brook/Rosedale
1.28E-09	3.09E-08	3.41E-08	5.19E-09	0.07	Dewing/Brook/Rosedale
2.45E-09	5.91E-08	6.52E-08	9.91E-09	0.14	Potential Resident
1.33E-09	3.21E-08	3.54E-08	5.39E-09	0.07	Potential Resident
9.54E-10	2.31E-08	2.54E-08	3.87E-09	0.05	Potential Resident
7.79E-10	1.88E-08	2.08E-08	3.16E-09	0.04	Potential Resident
6.81E-10	1.65E-08	1.82E-08	2.76E-09	0.04	Potential Resident
6.20E-10	1.50E-08	1.65E-08	2.51E-09	0.03	Potential Resident
5.79E-10	1.40E-08	1.54E-08	2.35E-09	0.03	Potential Resident
5.50E-10	1.33E-08	1.47E-08	2.23E-09	0.03	Potential Resident
5.30E-10	1.28E-08	1.41E-08	2.15E-09	0.03	Potential Resident
5.15E-10	1.24E-08	1.37E-08	2.09E-09	0.03	Potential Resident
5.04E-10	1.22E-08	1.34E-08	2.04E-09	0.03	Potential Resident
4.95E-10	1.20E-08	1.32E-08	2.01E-09	0.03	Potential Resident
4.82E-10	1.16E-08	1.28E-08	1.95E-09	0.03	Potential Resident
4.83E-10	1.17E-08	1.29E-08	1.96E-09	0.03	Potential Resident
4.81E-10	1.16E-08	1.28E-08	1.95E-09	0.03	Potential Resident
4.76E-10	1.15E-08	1.27E-08	1.93E-09	0.03	Potential Resident
4.65E-10	1.12E-08	1.24E-08	1.89E-09	0.03	Potential Resident
4.75E-10	1.15E-08	1.27E-08	1.93E-09	0.03	Potential Resident
4.74E-10	1.15E-08	1.26E-08	1.92E-09	0.03	Potential Resident
4.72E-10	1.14E-08	1.26E-08	1.91E-09	0.03	Potential Resident
4.70E-10	1.13E-08	1.25E-08	1.90E-09	0.03	Potential Resident
4.64E-10	1.12E-08	1.24E-08	1.88E-09	0.03	Potential Resident
4.56E-10	1.10E-08	1.22E-08	1.85E-09	0.03	Potential Resident
4.50E-10	1.09E-08	1.20E-08	1.82E-09	0.03	Potential Resident
4.44E-10	1.07E-08	1.18E-08	1.80E-09	0.02	Potential Resident
4.14E-10	1.00E-08	1.10E-08	1.68E-09	0.02	Potential Resident
3.53E-10	8.52E-09	9.40E-09	1.43E-09	0.02	Potential Resident
3.16E-10	7.63E-09	8.42E-09	1.28E-09	0.02	Potential Resident
3.10E-10	7.48E-09	8.25E-09	1.26E-09	0.02	Potential Resident
3.20E-10	7.73E-09	8.53E-09	1.30E-09	0.02	Potential Resident
3.21E-10	7.74E-09	8.54E-09	1.30E-09	0.02	Potential Resident
3.31E-10	8.00E-09	8.83E-09	1.34E-09	0.02	Potential Resident
3.46E-10	8.35E-09	9.22E-09	1.40E-09	0.02	Potential Resident
3.44E-10	8.30E-09	9.16E-09

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576500_4193900_1.5	576500	4193900	1.5	5.93E-06	8.83E-06	1.65E-04	1.73E-05	6.22E-05	4.98E-05	1.58E-06
576520_4193900_1.5	576520	4193900	1.5	5.60E-06	8.33E-06	1.56E-04	1.64E-05	5.87E-05	4.70E-05	1.49E-06
576540_4193900_1.5	576540	4193900	1.5	5.42E-06	8.07E-06	1.51E-04	1.59E-05	5.69E-05	4.56E-05	1.44E-06
576560_4193900_1.5	576560	4193900	1.5	5.24E-06	7.81E-06	1.46E-04	1.53E-05	5.50E-05	4.41E-05	1.39E-06
576580_4193900_1.5	576580	4193900	1.5	5.17E-06	7.70E-06	1.44E-04	1.51E-05	5.43E-05	4.35E-05	1.38E-06
576600_4193900_1.5	576600	4193900	1.5	5.15E-06	7.68E-06	1.44E-04	1.51E-05	5.41E-05	4.33E-05	1.37E-06
576620_4193900_1.5	576620	4193900	1.5	5.17E-06	7.70E-06	1.44E-04	1.51E-05	5.42E-05	4.34E-05	1.37E-06
576640_4193900_1.5	576640	4193900	1.5	5.19E-06	7.73E-06	1.45E-04	1.52E-05	5.45E-05	4.36E-05	1.38E-06
576660_4193900_1.5	576660	4193900	1.5	5.25E-06	7.82E-06	1.46E-04	1.54E-05	5.51E-05	4.41E-05	1.40E-06
576680_4193900_1.5	576680	4193900	1.5	5.33E-06	7.93E-06	1.48E-04	1.56E-05	5.59E-05	4.48E-05	1.42E-06
576700_4193900_1.5	576700	4193900	1.5	5.44E-06	8.10E-06	1.52E-04	1.59E-05	5.71E-05	4.57E-05	1.45E-06
576720_4193900_1.5	576720	4193900	1.5	5.58E-06	8.32E-06	1.56E-04	1.63E-05	5.86E-05	4.69E-05	1.48E-06
576740_4193900_1.5	576740	4193900	1.5	5.70E-06	8.49E-06	1.59E-04	1.67E-05	5.98E-05	4.79E-05	1.52E-06
576760_4193900_1.5	576760	4193900	1.5	5.70E-06	8.49E-06	1.59E-04	1.67E-05	5.98E-05	4.79E-05	1.52E-06
576780_4193900_1.5	576780	4193900	1.5	5.61E-06	8.36E-06	1.56E-04	1.64E-05	5.89E-05	4.72E-05	1.49E-06
576800_4193900_1.5	576800	4193900	1.5	5.50E-06	8.19E-06	1.53E-04	1.61E-05	5.77E-05	4.62E-05	1.46E-06
576820_4193900_1.5	576820	4193900	1.5	5.42E-06	8.08E-06	1.51E-04	1.59E-05	5.69E-05	4.56E-05	1.44E-06
576840_4193900_1.5	576840	4193900	1.5	5.41E-06	8.06E-06	1.51E-04	1.58E-05	5.68E-05	4.55E-05	1.44E-06
576860_4193900_1.5	576860	4193900	1.5	5.46E-06	8.13E-06	1.52E-04	1.60E-05	5.73E-05	4.59E-05	1.45E-06
576880_4193900_1.5	576880	4193900	1.5	5.53E-06	8.24E-06	1.54E-04	1.62E-05	5.81E-05	4.65E-05	1.47E-06
576900_4193900_1.5	576900	4193900	1.5	5.64E-06	8.39E-06	1.57E-04	1.65E-05	5.91E-05	4.74E-05	1.50E-06
576920_4193900_1.5	576920	4193900	1.5	5.77E-06	8.59E-06	1.61E-04	1.69E-05	6.05E-05	4.85E-05	1.53E-06
576940_4193900_1.5	576940	4193900	1.5	5.94E-06	8.85E-06	1.65E-04	1.74E-05	6.23E-05	4.99E-05	1.58E-06
576960_4193900_1.5	576960	4193900	1.5	6.12E-06	9.11E-06	1.71E-04	1.79E-05	6.42E-05	5.14E-05	1.63E-06
576980_4193900_1.5	576980	4193900	1.5	6.26E-06	9.32E-06	1.74E-04	1.83E-05	6.57E-05	5.26E-05	1.66E-06
577000_4193900_1.5	577000	4193900	1.5	6.35E-06	9.45E-06	1.77E-04	1.86E-05	6.66E-05	5.33E-05	1.69E-06
577020_4193900_1.5	577020	4193900	1.5	6.37E-06	9.48E-06	1.77E-04	1.86E-05	6.68E-05	5.35E-05	1.69E-06
577040_4193900_1.5	577040	4193900	1.5	6.35E-06	9.46E-06	1.77E-04	1.86E-05	6.67E-05	5.34E-05	1.69E-06
577060_4193900_1.5	577060	4193900	1.5	6.32E-06	9.42E-06	1.76E-04	1.85E-05	6.64E-05	5.31E-05	1.68E-06
577080_4193900_1.5	577080	4193900	1.5	6.28E-06	9.36E-06	1.75E-04	1.84E-05	6.59E-05	5.28E-05	1.67E-06
577100_4193900_1.5	577100	4193900	1.5	6.27E-06	9.34E-06	1.75E-04	1.83E-05	6.58E-05	5.27E-05	1.67E-06
577120_4193900_1.5	577120	4193900	1.5	6.26E-06	9.32E-06	1.74E-04	1.83E-05	6.57E-05	5.26E-05	1.67E-06
577140_4193900_1.5	577140	4193900	1.5	6.26E-06	9.32E-06	1.74E-04	1.83E-05	6.57E-05	5.26E-05	1.66E-06
577160_4193900_1.5	577160	4193900	1.5	6.27E-06	9.34E-06	1.75E-04	1.83E-05	6.58E-05	5.27E-05	1.67E-06
577180_4193900_1.5	577180	4193900	1.5	6.28E-06	9.35E-06	1.75E-04	1.84E-05	6.59E-05	5.28E-05	1.67E-06
577200_4193900_1.5	577200	4193900	1.5	6.30E-06	9.38E-06	1.75E-04	1.84E-05	6.61E-05	5.29E-05	1.67E-06
577220_4193900_1.5	577220	4193900	1.5	6.32E-06	9.41E-06	1.76E-04	1.85E-05	6.63E-05	5.31E-05	1.68E-06
577240_4193900_1.5	577240	4193900	1.5	6.34E-06	9.44E-06	1.77E-04	1.85E-05	6.65E-05	5.33E-05	1.69E-06
577260_4193900_1.5	577260	4193900	1.5	6.39E-06	9.51E-06	1.78E-04	1.87E-05	6.70E-05	5.37E-05	1.70E-06
577280_4193900_1.5	577280	4193900	1.5	6.45E-06	9.60E-06	1.80E-04	1.89E-05	6.77E-05	5.42E-05	1.71E-06
577300_4193900_1.5	577300	4193900	1.5	6.51E-06	9.70E-06	1.81E-04	1.90E-05	6.83E-05	5.47E-05	1.73E-06
577320_4193900_1.5	577320	4193900	1.5	6.60E-06	9.83E-06	1.84E-04	1.93E-05	6.93E-05	5.55E-05	1.76E-06
577340_4193900_1.5	577340	4193900	1.5	6.70E-06	9.97E-06	1.87E-04	1.96E-05	7.03E-05	5.63E-05	1.78E-06
577360_4193900_1.5	577360	4193900	1.5	6.87E-06	1.02E-05	1.91E-04	2.01E-05	7.21E-05	5.77E-05	1.83E-06
577380_4193900_1.5	577380	4193900	1.5	6.96E-06	1.04E-05	1.94E-04	2.04E-05	7.30E-05	5.85E-05	1.85E-06
577400_4193900_1.5	577400	4193900	1.5	7.09E-06	1.06E-05	1.97E-04	2.07E-05	7.43E-05	5.95E-05	1.88E-06
577420_4193900_1.5	577420	4193900	1.5	7.34E-06	1.09E-05	2.05E-04	2.15E-05	7.70E-05	6.17E-05	1.95E-06
577440_4193900_1.5	577440	4193900	1.5	7.85E-06	1.17E-05	2.19E-04	2.30E-05	8.24E-05	6.60E-05	2.09E-06
577460_4193900_1.5	577460	4193900	1.5	8.83E-06	1.32E-05	2.46E-04	2.58E-05	9.27E-05	7.42E-05	2.35E-06
577480_4193900_1.5	577480	4193900	1.5	1.18E-05	1.75E-05	3.28E-04	3.44E-05	1.23E-04	9.88E-05	3.13E-06
577500_4193900_1.5	577500	4193900	1.5	2.05E-05	3.05E-05	5.70E-04	5.98E-05	2.15E-04	1.72E-04	5.44E-06
577540_4193900_1.5	577540	4193900	1.5	3.16E-05	4.70E-05	8.80E-04	9.24E-05	3.32E-04	2.65E-04	8.40E-06
577560_4193900_1.5	577560	4193900	1.5	1.83E-05	2.73E-05	5.11E-04	5.37E-05	1.92E-04	1.54E-04	4.88E-06
577580_4193900_1.5	577580	4193900	1.5	1.34E-05	2.00E-05	3.74E-04	3.93E-05	1.41E-04	1.13E-04	3.57E-06
577600_4193900_1.5	577600	4193900	1.5	1.10E-05	1.64E-05	3.07E-04	3.23E-05	1.16E-04	9.27E-05	2.93E-06
577620_4193900_1.5	577620	4193900	1.5	9.66E-06	1.44E-05	2.69E-04	2.83E-05	1.01E-04	8.12E-05	2.57E-06
577640_4193900_1.5	577640	4193900	1.5	8.80E-06	1.31E-05	2.45E-04	2.57E-05	9.23E-05	7.39E-05	2.34E-06
577660_4193900_1.5	577660	4193900	1.5	8.22E-06	1.22E-05	2.29E-04	2.40E-05	8.62E-05	6.91E-05	2.19E-06
577680_4193900_1.5	577680	4193900	1.5	7.82E-06	1.16E-05	2.18E-04	2.29E-05	8.20E-05	6.57E-05	2.08E-06
577700_4193900_1.5	577700	4193900	1.5	7.53E-06	1.12E-05	2.10E-04	2.20E-05	7.91E-05	6.33E-05	2.00E-06
577720_4193900_1.5	577720	4193900	1.5	7.32E-06	1.09E-05	2.04E-04	2.14E-05	7.68E-05	6.15E-05	1.95E-06
577740_4193900_1.5	577740	4193900	1.5	7.17E-06	1.07E-05	2.00E-04	2.10E-05	7.52E-05	6.02E-05	1.91E-06
577760_4193900_1.5	577760	4193900	1.5	7.05E-06	1.05E-05	1.96E-04	2.06E-05	7.40E-05	5.92E-05	1.87E-06
577780_4193900_1.5	577780	4193900	1.5	6.92E-06	1.03E-05	1.93E-04	2.02E-05	7.26E-05	5.81E-05	1.84E-06
577800_4193900_1.5	577800	4193900	1.5	6.84E-06	1.02E-05	1.90E-04	2.00E-05	7.17E-05	5.74E-05	1.82E-06
577820_4193900_1.5	577820	4193900	1.5	6.78E-06	1.01E-05	1.89E-04	1.98E-05	7.12E-05	5.70E-05	1.80E-06
577840_4193900_1.5	577840	4193900	1.5	6.75E-06	1.01E-05	1.88E-04	1.97E-05	7.08E-05	5.67E-05	1.80E-06
577860_4193900_1.5	577860	4193900	1.5	6.64E-06	9.88E-06	1.85E-04	1.94E-05	6.96E-05	5.58E-05	1.76E-06
577880_4193900_1.5	577880	4193900	1.5	6.60E-06	9.82E-06	1.84E-04	1.93E-05	6.92E-05	5.54E-05	1.75E-06
577900_4193900_1.5	577900	4193900	1.5	6.54E-06	9.74E-06	1.82E-04	1.91E-05	6.86E-05	5.50E-05	1.74E-06
577920_4193900_1.5	577920	4193900	1.5	6.57E-06	9.78E-06	1.83E-04	1.92E-05	6.89E-05	5.52E-05	1.75E-06
577940_4193900_1.5	577940	4193900	1.5	6.64E-06	9.89E-06	1.85E-04	1.94E-05	6.97E-05	5.58E-05	1.77E-06
577960_4193900_1.5	577960	4193900	1.5	6.45E-06	9.60E-06	1.80E-04	1.89E-05	6.77E-05	5.42E-05	1.72E-06
577980_4193900_1.5	577980	4193900	1.5	6.42E-06	9.57E-06	1.79E-04	1.88E-05	6.74E-05	5.40E-05	1.71E-06
578000_4193900_1.5	578000	4193900	1.5	6.34E-06	9.44E-06	1.77E-04	1.85E-05	6.65E-05	5.33E-05	1.69E-06
578020_4193900_1.5	578020	4193900	1.5	6.17E-06	9.19E-06	1.72E-04	1.81E-05	6.48E-05	5.19E-05	1.64E-06
578040_4193900_1.5	578040	4193900	1.5	5.71E-06	8.50E-06	1.59E-04	1.67E-05	5.99E-05	4.79E-05	1.52E-06
578060_4193900_1.5	578060	4193900	1.5	5.16E-06	7.69E-06	1.44E-04	1.51E-05	5.42E-05	4.34E-05	1.37E-06
578080_4193900_1.5	578080	4193900	1.5	4.94E-06	7.36E-06	1.38E-04	1.45E-05	5.18E-05	4.15E-05	1.31E-06
578100_4193900_1.5	578100	4193900	1.5	4.97E-06	7.41E-06	1.39E-04	1.45E-05	5.22E-05	4.18E-05	1.32E-06
578120_4193900_1.5	578120	4193900	1.5	5.03E-06	7.49E-06	1.40E-04	1.47E-05	5.28E-05	4.23E-05	1.34E-06
578140_4193900_1.5	578140	4193900	1.5	5.07E-06	7.55E-06	1.41E-04	1.48E-05	5.32E-05	4.26E-05	1.35E-06
578160_4193900_1.5	578160	4193900	1.5	5.14E-06	7.66E-06	1.43E-04	1.50E-05	5.40E-05	4.32E-05	1.37E-06
578180_4193900_1.5	578180	4193900	1.5	5.13E-06	7.63E-06	1.43E-04	1.50E-05	5.38E-05	4.31E-05	1.36E-06
578200_4193900_1.5	578200	4193900	1.5	4.94E-06	7.36E-06	1.38E-04	1.45E-05	5.19E-05	4.15E-05	1.31E-06
578220_4193900_1.5	578220	4193900	1.5	4.76E-06	7.08E-06	1.32E-04	1.39E-05	4.99E-05	4.00E-05	1.26E-06
578240_4193900_1.5	578240	4193900	1.5	4.39E-06	6.53E-06	1.22E-04	1.28E-05	4.60E-05	3.69E-05	1.17E-06
578260_4193900_1.5	578260	4193900	1.5	3.83E-06	5.70E-06	1.07E-04	1.12E-05	4.02E-05	3.22E-05	1.02E-06
578280_4193900_1.5	578280	4193900	1.5	3.30E-06	4.91E-06	9.18E-05	9.64E-06	3.46E-05	2.77E-05	8.76E-07
575680_4193920_1.5	575680	4193920	1.5	5.48E-06	8.15E-06	1.53E-04	1.60E-05	5.75E-05	4.60E-05	1.46E-06
575700_4193920_1.5	575700	4193920	1.5	3.70E-06	5.51E-06	1.03E-04	1.08E-05	3.88E-05	3.11E-05	9.83E-07
575720_4193920_1.5	575720	4193920	1.5	2.74E-06	4.09E-06	7.64E-05	8.02E-06	2.88E-05	2.31E-05	7.30E-07
575740_4193920_1.5	575740	4193920	1.5	2.51E-06	3.74E-06	7.00E-05	7.34E-06	2.63E-05	2.11E-05	6.68E-07
575760_4193920_1.5	575760	4193920	1.5	2.94E-06	4.38E-06	8.20E-05	8.61E-06	3.09E-05	2.47E-05	7.83E-07
575780_4193920_1.5	575780	4193920	1.5	2.98E-06	4.44E-06	8.30E-05	8.72E-06	3.13E-05	2.50E-05	7.93E-07
575800_4193920_1.5	575800	4193920	1.5	2.36E-06	3.52E-06	6.59E-05	6.92E-06	2.48E-05	1.99E-05	6.29E-07
575820_4193920_1.5	575820	4193920	1.5	2.25E-06	3.35E-06	6.26E-05	6.58E-06	2.36E-05	1.89E-05	5.98E-07
575840_4193920_1.5	575840	4193920	1.5	2.16E-06	3.21E-06	6.01E-05	6.31E-06	2.26E-05	1.81E-05	5.74E-07
575860_4193920_1.5	575860	4193920	1.5	2.15E-06	3.20E-06	5.98E-05	6.28E-06	2.25E-05	1.80E-05	5.71E-07
575880_4193920_1.5	575880	4193920	1.5	2.13E-06	3.16E-06	5.92E-05	6.22E-06	2.23E-05	1.79E-05	5.65E-07
575900_4193920_1.5	575900	4193920	1.5	2.14E-06	3.18E-06	5.95E-05	6.25E-06	2.24E-05	1.80E-05	5.68E-07
575920_4193920_1.5	575920	4193920	1.5	2.20E-06	3.27E-06	6.12E-05	6.42E-06	2.30E-05	1.85E-05	5.84E-07
575940_4193920_1.5	575940	4193920	1.5	2.84E-06	4.23E-06	7.92E-05	8.32E-06	2.98E-05	2.39E-05	7.56E-07
575960_4193920_1.5	575960	4193920	1.5	3.94E-06	5.86E-06	1.10E-04	1.15E-05	4.13E-05	3.31E-05	1.05E-06
575980_4193920_1.5	575980	4193920	1.5	6.38E-06	9.49E-06	1.78E-04	1.86E-05	6.69E-05	5.36E-05	1.70E-06
576020_4193920_1.5	576020	4193920	1.5	1.49E-05	2.23E-05	4.16E-04	4.37E-05	1.57E-04	1.26E-04	3.97E-06
576040_4193920_1.5	576040	4193920	1.5	1.08E-05	1.61E-05	3.01E-04	3.16E-05	1.13E-04	9.08E-05	2.87E-06
576060_4193920_1.5	576060	4193920	1.5	1.03E-05	1.53E-05	2.86E-04	3.00E-05	1.08E-04	8.62E-05	2.73E-06
576080_4193920_1.5	576080	4193920	1.5	8.79E-06	1.31E-05	2.45E-04	2.57E-05	9.22E-05	7.39E-05	2.34E-06
576100_4193920_1.5	576100	4193920	1.5	7.78E-06	1.16E-05	2.17E-04	2.28E-05	8.17E-05	6.54E-05	2.07E-06
576120_4193920_1.5	576120	4193920	1.5	7.09E-06	1.06E-05	1.98E-04	2.07E-05	7.44E-05	5.96E-05	1.89E-06
576140_4193920_1.5	576140	4193920	1.5	6.65E-06	9.90E-06	1.85E-04	1.94E-05	6.97E-05	5.58E-05	1.77E-06
576160_4193920_1.5	576160	4193920	1.5	6.43E-06	9.57E-06	1.79E-04	1.88E-05	6.74E-05	5.40E-05	1.71E-06
576180_4193920_1.5	576180	4193920	1.5	6.72E-06	1.00E-05	1.87E-04	1.97E-05	7.05E-05	5.65E-05	1.79E-06
576200_4193920_1.5	576200	4193920	1.5	6.97E-06	1.04E-05	1.94E-04	2.04E-05	7.32E-05	5.86E-05	1.85E-06
576220_4193920_1.5	576220	4193920	1.5	7.01E-06	1.04E-05	1.95E-04	2.05E-05	7.35E-05	5.89E-05	1.86E-06
576240_4193920_1.5	576240	4193920	1.5	7.13E-06	1.06E-05	1.99E-04	2.09E-05	7.48E-05	5.99E-05	1.90E-06
576260_4193920_1.5	576260	4193920	1.5	7.58E-06	1.13E-05	2.11E-04	2.22E-05	7.95E-05	6.37E-05	2.01E-06
576280_4193920_1.5	576280	4193920	1.5	9.39E-06	1.40E-05	2.62E-04	2.75E-05	9.85E-05	7.89E-05	2.50E-06
576300_4193920_1.5	576300	4193920	1.5	1.06E-05	1.58E-05	2.96E-04	3.10E-05	1.11E-04	8.92E-05	2.82E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
4.36E-10	1.05E-08	1.16E-08	1.77E-09	0.02	Downtown West End (South)
4.12E-10	9.95E-09	1.10E-08	1.67E-09	0.02	Downtown West End (South)
3.99E-10	9.64E-09	1.06E-08	1.62E-09	0.02	Downtown West End (South)
3.86E-10	9.32E-09	1.03E-08	1.56E-09	0.02	Downtown West End (South)
3.81E-10	9.20E-09	1.02E-08	1.54E-09	0.02	Downtown West End (South)
3.80E-10	9.17E-09	1.01E-08	1.54E-09	0.02	Downtown West End (South)
3.81E-10	9.20E-09	1.01E-08	1.54E-09	0.02	Downtown West End (South)
3.82E-10	9.23E-09	1.02E-08	1.55E-09	0.02	Downtown West End (South)
3.87E-10	9.34E-09	1.03E-08	1.57E-09	0.02	Potential Resident
3.92E-10	9.47E-09	1.05E-08	1.59E-09	0.02	Potential Resident
4.01E-10	9.68E-09	1.07E-08	1.62E-09	0.02	Potential Resident
4.11E-10	9.93E-09	1.10E-08	1.67E-09	0.02	Potential Resident
4.20E-10	1.01E-08	1.12E-08	1.70E-09	0.02	Potential Resident
4.20E-10	1.01E-08	1.12E-08	1.70E-09	0.02	Potential Resident
4.13E-10	9.99E-09	1.10E-08	1.68E-09	0.02	Potential Resident
4.05E-10	9.79E-09	1.08E-08	1.64E-09	0.02	Potential Resident
3.99E-10	9.65E-09	1.06E-08	1.62E-09	0.02	Potential Resident
3.98E-10	9.63E-09	1.06E-08	1.62E-09	0.02	Potential Resident
4.02E-10	9.71E-09	1.07E-08	1.63E-09	0.02	Potential Resident
4.07E-10	9.84E-09	1.09E-08	1.65E-09	0.02	Potential Resident
4.15E-10	1.00E-08	1.11E-08	1.68E-09	0.02	Dewing/Brook/Rosedale
4.25E-10	1.03E-08	1.13E-08	1.72E-09	0.02	Dewing/Brook/Rosedale
4.37E-10	1.06E-08	1.17E-08	1.77E-09	0.02	Dewing/Brook/Rosedale
4.51E-10	1.09E-08	1.20E-08	1.83E-09	0.03	Dewing/Brook/Rosedale
4.61E-10	1.11E-08	1.23E-08	1.87E-09	0.03	Dewing/Brook/Rosedale
4.67E-10	1.13E-08	1.25E-08	1.89E-09	0.03	Dewing/Brook/Rosedale
4.69E-10	1.13E-08	1.25E-08	1.90E-09	0.03	Dewing/Brook/Rosedale
4.68E-10	1.13E-08	1.25E-08	1.90E-09	0.03	Dewing/Brook/Rosedale
4.66E-10	1.12E-08	1.24E-08	1.89E-09	0.03	Dewing/Brook/Rosedale
4.63E-10	1.12E-08	1.23E-08	1.88E-09	0.03	Dewing/Brook/Rosedale
4.62E-10	1.12E-08	1.23E-08	1.87E-09	0.03	Dewing/Brook/Rosedale
4.61E-10	1.11E-08	1.23E-08	1.87E-09	0.03	Dewing/Brook/Rosedale
4.61E-10	1.11E-08	1.23E-08	1.87E-09	0.03	Dewing/Brook/Rosedale
4.62E-10	1.12E-08	1.23E-08	1.87E-09	0.03	Dewing/Brook/Rosedale
4.63E-10	1.12E-08	1.23E-08	1.87E-09	0.03	Dewing/Brook/Rosedale
4.64E-10	1.12E-08	1.24E-08	1.88E-09	0.03	Dewing/Brook/Rosedale
4.65E-10	1.12E-08	1.24E-08	1.89E-09	0.03	Dewing/Brook/Rosedale
4.67E-10	1.13E-08	1.24E-08	1.89E-09	0.03	Dewing/Brook/Rosedale
4.70E-10	1.14E-08	1.25E-08	1.91E-09	0.03	Dewing/Brook/Rosedale
4.75E-10	1.15E-08	1.27E-08	1.92E-09	0.03	Dewing/Brook/Rosedale
4.79E-10	1.16E-08	1.28E-08	1.94E-09	0.03	Dewing/Brook/Rosedale
4.86E-10	1.17E-08	1.30E-08	1.97E-09	0.03	Downtown Core (South)
4.93E-10	1.19E-08	1.31E-08	2.00E-09	0.03	Downtown Core (South)
5.06E-10	1.22E-08	1.35E-08	2.05E-09	0.03	Downtown Core (South)
5.13E-10	1.24E-08	1.37E-08	2.08E-09	0.03	Dewing/Brook/Rosedale
5.22E-10	1.26E-08	1.39E-08	2.11E-09	0.03	Dewing/Brook/Rosedale
5.41E-10	1.31E-08	1.44E-08	2.19E-09	0.03	Dewing/Brook/Rosedale
5.78E-10	1.40E-08	1.54E-08	2.34E-09	0.03	Dewing/Brook/Rosedale
6.50E-10	1.57E-08	1.73E-08	2.64E-09	0.04	Dewing/Brook/Rosedale
8.66E-10	2.09E-08	2.31E-08	3.51E-09	0.05	Dewing/Brook/Rosedale
1.51E-09	3.64E-08	4.01E-08	6.11E-09	0.08	Dewing/Brook/Rosedale
2.33E-09	5.62E-08	6.20E-08	9.43E-09	0.13	Potential Resident
1.35E-09	3.26E-08	3.60E-08	5.47E-09	0.08	Potential Resident
9.89E-10	2.39E-08	2.64E-08	4.01E-09	0.06	Potential Resident
8.12E-10	1.96E-08	2.16E-08	3.29E-09	0.05	Potential Resident
7.11E-10	1.72E-08	1.90E-08	2.88E-09	0.04	Potential Resident
6.48E-10	1.56E-08	1.73E-08	2.63E-09	0.04	Potential Resident
6.05E-10	1.46E-08	1.61E-08	2.45E-09	0.03	Potential Resident
5.76E-10	1.39E-08	1.53E-08	2.33E-09	0.03	Potential Resident
5.55E-10	1.34E-08	1.48E-08	2.25E-09	0.03	Potential Resident
5.39E-10	1.30E-08	1.44E-08	2.19E-09	0.03	Potential Resident
5.28E-10	1.27E-08	1.41E-08	2.14E-09	0.03	Potential Resident
5.19E-10	1.25E-08	1.38E-08	2.10E-09	0.03	Potential Resident
5.09E-10	1.23E-08	1.36E-08	2.06E-09	0.03	Potential Resident
5.03E-10	1.22E-08	1.34E-08	2.04E-09	0.03	Potential Resident
4.99E-10	1.21E-08	1.33E-08	2.02E-09	0.03	Potential Resident
4.97E-10	1.20E-08	1.32E-08	2.01E-09	0.03	Potential Resident
4.89E-10	1.18E-08	1.30E-08	1.98E-09	0.03	Potential Resident
4.86E-10	1.17E-08	1.29E-08	1.97E-09	0.03	Potential Resident
4.82E-10	1.16E-08	1.28E-08	1.95E-09	0.03	Potential Resident
4.83E-10	1.17E-08	1.29E-08	1.96E-09	0.03	Potential Resident
4.89E-10	1.18E-08	1.30E-08	1.98E-09	0.03	Potential Resident
4.75E-10	1.15E-08	1.27E-08	1.93E-09	0.03	Potential Resident
4.73E-10	1.14E-08	1.26E-08	1.92E-09	0.03	Potential Resident
4.67E-10	1.13E-08	1.24E-08	1.89E-09	0.03	Potential Resident
4.54E-10	1.10E-08	1.21E-08	1.84E-09	0.03	Potential Resident
4.20E-10	1.01E-08	1.12E-08	1.70E-09	0.02	Potential Resident
3.80E-10	9.18E-09	1.01E-08	1.54E-09	0.02	Potential Resident
3.64E-10	8.79E-09	9.70E-09	1.47E-09	0.02	Potential Resident
3.66E-10	8.85E-09	9.76

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576320_4193920_1.5	576320	4193920	1.5	1.17E-05	1.74E-05	3.25E-04	3.41E-05	1.22E-04	9.80E-05	3.10E-06
576340_4193920_1.5	576340	4193920	1.5	1.63E-05	2.43E-05	4.54E-04	4.77E-05	1.71E-04	1.37E-04	4.34E-06
576360_4193920_1.5	576360	4193920	1.5	2.41E-05	3.60E-05	6.73E-04	7.06E-05	2.53E-04	2.03E-04	6.42E-06
576420_4193920_1.5	576420	4193920	1.5	1.31E-05	1.95E-05	3.66E-04	3.84E-05	1.38E-04	1.10E-04	3.49E-06
576440_4193920_1.5	576440	4193920	1.5	1.04E-05	1.55E-05	2.90E-04	3.04E-05	1.09E-04	8.74E-05	2.77E-06
576460_4193920_1.5	576460	4193920	1.5	8.58E-06	1.28E-05	2.39E-04	2.51E-05	9.00E-05	7.21E-05	2.28E-06
576480_4193920_1.5	576480	4193920	1.5	7.68E-06	1.14E-05	2.14E-04	2.25E-05	8.06E-05	6.45E-05	2.04E-06
576500_4193920_1.5	576500	4193920	1.5	7.01E-06	1.04E-05	1.95E-04	2.05E-05	7.36E-05	5.89E-05	1.87E-06
576520_4193920_1.5	576520	4193920	1.5	6.40E-06	9.53E-06	1.78E-04	1.87E-05	6.72E-05	5.38E-05	1.70E-06
576540_4193920_1.5	576540	4193920	1.5	6.14E-06	9.14E-06	1.71E-04	1.79E-05	6.44E-05	5.16E-05	1.63E-06
576560_4193920_1.5	576560	4193920	1.5	5.83E-06	8.68E-06	1.62E-04	1.71E-05	6.12E-05	4.90E-05	1.55E-06
576580_4193920_1.5	576580	4193920	1.5	5.71E-06	8.51E-06	1.59E-04	1.67E-05	5.99E-05	4.80E-05	1.52E-06
576600_4193920_1.5	576600	4193920	1.5	5.67E-06	8.45E-06	1.58E-04	1.66E-05	5.95E-05	4.77E-05	1.51E-06
576620_4193920_1.5	576620	4193920	1.5	5.68E-06	8.46E-06	1.58E-04	1.66E-05	5.96E-05	4.77E-05	1.51E-06
576640_4193920_1.5	576640	4193920	1.5	5.71E-06	8.51E-06	1.59E-04	1.67E-05	5.99E-05	4.80E-05	1.52E-06
576660_4193920_1.5	576660	4193920	1.5	5.80E-06	8.64E-06	1.62E-04	1.70E-05	6.08E-05	4.87E-05	1.54E-06
576680_4193920_1.5	576680	4193920	1.5	5.88E-06	8.76E-06	1.64E-04	1.72E-05	6.17E-05	4.94E-05	1.56E-06
576700_4193920_1.5	576700	4193920	1.5	6.04E-06	9.00E-06	1.68E-04	1.77E-05	6.34E-05	5.08E-05	1.61E-06
576720_4193920_1.5	576720	4193920	1.5	6.20E-06	9.23E-06	1.73E-04	1.81E-05	6.50E-05	5.21E-05	1.65E-06
576740_4193920_1.5	576740	4193920	1.5	6.28E-06	9.35E-06	1.75E-04	1.84E-05	6.59E-05	5.28E-05	1.67E-06
576760_4193920_1.5	576760	4193920	1.5	6.19E-06	9.22E-06	1.72E-04	1.81E-05	6.49E-05	5.20E-05	1.65E-06
576780_4193920_1.5	576780	4193920	1.5	6.02E-06	8.96E-06	1.68E-04	1.76E-05	6.32E-05	5.06E-05	1.60E-06
576800_4193920_1.5	576800	4193920	1.5	5.87E-06	8.74E-06	1.64E-04	1.72E-05	6.16E-05	4.93E-05	1.56E-06
576820_4193920_1.5	576820	4193920	1.5	5.80E-06	8.63E-06	1.62E-04	1.70E-05	6.08E-05	4.87E-05	1.54E-06
576840_4193920_1.5	576840	4193920	1.5	5.81E-06	8.64E-06	1.62E-04	1.70E-05	6.09E-05	4.88E-05	1.54E-06
576860_4193920_1.5	576860	4193920	1.5	5.88E-06	8.75E-06	1.64E-04	1.72E-05	6.17E-05	4.94E-05	1.56E-06
576880_4193920_1.5	576880	4193920	1.5	5.99E-06	8.92E-06	1.67E-04	1.75E-05	6.28E-05	5.03E-05	1.59E-06
576900_4193920_1.5	576900	4193920	1.5	6.12E-06	9.11E-06	1.70E-04	1.79E-05	6.42E-05	5.14E-05	1.63E-06
576920_4193920_1.5	576920	4193920	1.5	6.28E-06	9.35E-06	1.75E-04	1.84E-05	6.59E-05	5.28E-05	1.67E-06
576940_4193920_1.5	576940	4193920	1.5	6.49E-06	9.67E-06	1.81E-04	1.90E-05	6.81E-05	5.45E-05	1.73E-06
576960_4193920_1.5	576960	4193920	1.5	6.68E-06	9.95E-06	1.86E-04	1.95E-05	7.01E-05	5.62E-05	1.78E-06
576980_4193920_1.5	576980	4193920	1.5	6.82E-06	1.02E-05	1.90E-04	1.99E-05	7.16E-05	5.73E-05	1.81E-06
577000_4193920_1.5	577000	4193920	1.5	6.87E-06	1.02E-05	1.91E-04	2.01E-05	7.21E-05	5.77E-05	1.83E-06
577020_4193920_1.5	577020	4193920	1.5	6.85E-06	1.02E-05	1.91E-04	2.00E-05	7.19E-05	5.76E-05	1.82E-06
577040_4193920_1.5	577040	4193920	1.5	6.81E-06	1.01E-05	1.90E-04	1.99E-05	7.14E-05	5.72E-05	1.81E-06
577060_4193920_1.5	577060	4193920	1.5	6.76E-06	1.01E-05	1.88E-04	1.98E-05	7.09E-05	5.68E-05	1.80E-06
577100_4193920_1.5	577100	4193920	1.5	6.69E-06	9.96E-06	1.86E-04	1.96E-05	7.02E-05	5.62E-05	1.78E-06
577120_4193920_1.5	577120	4193920	1.5	6.68E-06	9.95E-06	1.86E-04	1.95E-05	7.01E-05	5.62E-05	1.78E-06
577140_4193920_1.5	577140	4193920	1.5	6.68E-06	9.95E-06	1.86E-04	1.95E-05	7.01E-05	5.61E-05	1.78E-06
577160_4193920_1.5	577160	4193920	1.5	6.68E-06	9.94E-06	1.86E-04	1.95E-05	7.00E-05	5.61E-05	1.78E-06
577180_4193920_1.5	577180	4193920	1.5	6.69E-06	9.96E-06	1.86E-04	1.96E-05	7.02E-05	5.62E-05	1.78E-06
577200_4193920_1.5	577200	4193920	1.5	6.69E-06	9.96E-06	1.86E-04	1.96E-05	7.02E-05	5.62E-05	1.78E-06
577220_4193920_1.5	577220	4193920	1.5	6.71E-06	9.99E-06	1.87E-04	1.96E-05	7.04E-05	5.63E-05	1.78E-06
577240_4193920_1.5	577240	4193920	1.5	6.73E-06	1.00E-05	1.87E-04	1.97E-05	7.06E-05	5.65E-05	1.79E-06
577260_4193920_1.5	577260	4193920	1.5	6.78E-06	1.01E-05	1.89E-04	1.98E-05	7.11E-05	5.69E-05	1.80E-06
577280_4193920_1.5	577280	4193920	1.5	6.83E-06	1.02E-05	1.90E-04	2.00E-05	7.17E-05	5.74E-05	1.82E-06
577300_4193920_1.5	577300	4193920	1.5	6.90E-06	1.03E-05	1.92E-04	2.02E-05	7.24E-05	5.80E-05	1.84E-06
577320_4193920_1.5	577320	4193920	1.5	6.99E-06	1.04E-05	1.95E-04	2.04E-05	7.33E-05	5.87E-05	1.86E-06
577340_4193920_1.5	577340	4193920	1.5	7.10E-06	1.06E-05	1.98E-04	2.08E-05	7.45E-05	5.97E-05	1.89E-06
577360_4193920_1.5	577360	4193920	1.5	7.26E-06	1.08E-05	2.02E-04	2.12E-05	7.62E-05	6.10E-05	1.93E-06
577380_4193920_1.5	577380	4193920	1.5	7.45E-06	1.11E-05	2.07E-04	2.18E-05	7.81E-05	6.26E-05	1.98E-06
577400_4193920_1.5	577400	4193920	1.5	7.57E-06	1.13E-05	2.11E-04	2.21E-05	7.94E-05	6.36E-05	2.01E-06
577420_4193920_1.5	577420	4193920	1.5	7.62E-06	1.14E-05	2.12E-04	2.23E-05	8.00E-05	6.41E-05	2.03E-06
577440_4193920_1.5	577440	4193920	1.5	8.03E-06	1.20E-05	2.24E-04	2.35E-05	8.42E-05	6.75E-05	2.13E-06
577460_4193920_1.5	577460	4193920	1.5	9.10E-06	1.36E-05	2.54E-04	2.66E-05	9.55E-05	7.65E-05	2.42E-06
577480_4193920_1.5	577480	4193920	1.5	1.39E-05	2.07E-05	3.88E-04	4.07E-05	1.46E-04	1.17E-04	3.70E-06
577500_4193920_1.5	577500	4193920	1.5	2.34E-05	3.49E-05	6.52E-04	6.85E-05	2.46E-04	1.97E-04	6.23E-06
577540_4193920_1.5	577540	4193920	1.5	3.01E-05	4.48E-05	8.37E-04	8.79E-05	3.15E-04	2.53E-04	7.99E-06
577560_4193920_1.5	577560	4193920	1.5	1.84E-05	2.74E-05	5.13E-04	5.39E-05	1.93E-04	1.55E-04	4.90E-06
577580_4193920_1.5	577580	4193920	1.5	1.38E-05	2.06E-05	3.85E-04	4.04E-05	1.45E-04	1.16E-04	3.67E-06
577600_4193920_1.5	577600	4193920	1.5	1.14E-05	1.70E-05	3.19E-04	3.35E-05	1.20E-04	9.61E-05	3.04E-06
577620_4193920_1.5	577620	4193920	1.5	1.00E-05	1.50E-05	2.80E-04	2.94E-05	1.05E-04	8.44E-05	2.67E-06
577640_4193920_1.5	577640	4193920	1.5	9.17E-06	1.37E-05	2.55E-04	2.68E-05	9.62E-05	7.70E-05	2.44E-06
577660_4193920_1.5	577660	4193920	1.5	8.58E-06	1.28E-05	2.39E-04	2.51E-05	9.00E-05	7.21E-05	2.28E-06
577680_4193920_1.5	577680	4193920	1.5	8.17E-06	1.22E-05	2.28E-04	2.39E-05	8.58E-05	6.87E-05	2.17E-06
577700_4193920_1.5	577700	4193920	1.5	7.88E-06	1.17E-05	2.20E-04	2.31E-05	8.27E-05	6.62E-05	2.10E-06
577720_4193920_1.5	577720	4193920	1.5	7.67E-06	1.14E-05	2.14E-04	2.24E-05	8.05E-05	6.45E-05	2.04E-06
577740_4193920_1.5	577740	4193920	1.5	7.51E-06	1.12E-05	2.09E-04	2.20E-05	7.88E-05	6.31E-05	2.00E-06
577760_4193920_1.5	577760	4193920	1.5	7.39E-06	1.10E-05	2.06E-04	2.16E-05	7.75E-05	6.21E-05	1.97E-06
577780_4193920_1.5	577780	4193920	1.5	7.31E-06	1.09E-05	2.04E-04	2.14E-05	7.67E-05	6.14E-05	1.94E-06
577800_4193920_1.5	577800	4193920	1.5	7.26E-06	1.08E-05	2.02E-04	2.12E-05	7.62E-05	6.10E-05	1.93E-06
577820_4193920_1.5	577820	4193920	1.5	7.17E-06	1.07E-05	2.00E-04	2.10E-05	7.53E-05	6.03E-05	1.91E-06
577840_4193920_1.5	577840	4193920	1.5	7.16E-06	1.07E-05	1.99E-04	2.09E-05	7.51E-05	6.01E-05	1.90E-06
577860_4193920_1.5	577860	4193920	1.5	7.10E-06	1.06E-05	1.98E-04	2.08E-05	7.45E-05	5.97E-05	1.89E-06
577880_4193920_1.5	577880	4193920	1.5	7.01E-06	1.04E-05	1.95E-04	2.05E-05	7.36E-05	5.89E-05	1.86E-06
577900_4193920_1.5	577900	4193920	1.5	6.91E-06	1.03E-05	1.92E-04	2.02E-05	7.25E-05	5.80E-05	1.84E-06
577920_4193920_1.5	577920	4193920	1.5	6.71E-06	9.99E-06	1.87E-04	1.96E-05	7.04E-05	5.64E-05	1.78E-06
577940_4193920_1.5	577940	4193920	1.5	6.85E-06	1.02E-05	1.91E-04	2.00E-05	7.18E-05	5.75E-05	1.82E-06
577960_4193920_1.5	577960	4193920	1.5	6.77E-06	1.01E-05	1.89E-04	1.98E-05	7.10E-05	5.69E-05	1.80E-06
577980_4193920_1.5	577980	4193920	1.5	6.65E-06	9.91E-06	1.85E-04	1.95E-05	6.98E-05	5.59E-05	1.77E-06
578000_4193920_1.5	578000	4193920	1.5	6.58E-06	9.80E-06	1.83E-04	1.93E-05	6.91E-05	5.53E-05	1.75E-06
578020_4193920_1.5	578020	4193920	1.5	6.31E-06	9.39E-06	1.76E-04	1.84E-05	6.62E-05	5.30E-05	1.68E-06
578040_4193920_1.5	578040	4193920	1.5	5.88E-06	8.76E-06	1.64E-04	1.72E-05	6.17E-05	4.94E-05	1.56E-06
578060_4193920_1.5	578060	4193920	1.5	5.76E-06	8.57E-06	1.60E-04	1.68E-05	6.04E-05	4.84E-05	1.53E-06
578080_4193920_1.5	578080	4193920	1.5	5.77E-06	8.59E-06	1.61E-04	1.69E-05	6.05E-05	4.84E-05	1.53E-06
578100_4193920_1.5	578100	4193920	1.5	5.73E-06	8.53E-06	1.60E-04	1.68E-05	6.01E-05	4.81E-05	1.52E-06
578120_4193920_1.5	578120	4193920	1.5	5.70E-06	8.49E-06	1.59E-04	1.67E-05	5.98E-05	4.79E-05	1.52E-06
578140_4193920_1.5	578140	4193920	1.5	5.69E-06	8.47E-06	1.58E-04	1.66E-05	5.97E-05	4.78E-05	1.51E-06
578160_4193920_1.5	578160	4193920	1.5	5.62E-06	8.37E-06	1.57E-04	1.64E-05	5.90E-05	4.72E-05	1.50E-06
578180_4193920_1.5	578180	4193920	1.5	5.52E-06	8.22E-06	1.54E-04	1.61E-05	5.79E-05	4.64E-05	1.47E-06
578200_4193920_1.5	578200	4193920	1.5	5.35E-06	7.97E-06	1.49E-04	1.57E-05	5.62E-05	4.50E-05	1.42E-06
578220_4193920_1.5	578220	4193920	1.5	5.18E-06	7.71E-06	1.44E-04	1.51E-05	5.43E-05	4.35E-05	1.38E-06
578240_4193920_1.5	578240	4193920	1.5	4.73E-06	7.04E-06	1.32E-04	1.38E-05	4.96E-05	3.97E-05	1.26E-06
578260_4193920_1.5	578260	4193920	1.5	4.16E-06	6.19E-06	1.16E-04	1.22E-05	4.36E-05	3.49E-05	1.11E-06
578280_4193920_1.5	578280	4193920	1.5	3.71E-06	5.52E-06	1.03E-04	1.08E-05	3.89E-05	3.11E-05	9.85E-07
575680_4193940_1.5	575680	4193940	1.5	4.16E-06	6.19E-06	1.16E-04	1.22E-05	4.36E-05	3.49E-05	1.10E-06
575700_4193940_1.5	575700	4193940	1.5	2.93E-06	4.36E-06	8.16E-05	8.57E-06	3.07E-05	2.46E-05	7.79E-07
575720_4193940_1.5	575720	4193940	1.5	2.33E-06	3.48E-06	6.50E-05	6.83E-06	2.45E-05	1.96E-05	6.21E-07
575740_4193940_1.5	575740	4193940	1.5	2.22E-06	3.31E-06	6.19E-05	6.50E-06	2.33E-05	1.87E-05	5.91E-07
575760_4193940_1.5	575760	4193940	1.5	2.66E-06	3.96E-06	7.41E-05	7.78E-06	2.79E-05	2.24E-05	7.08E-07
575780_4193940_1.5	575780	4193940	1.5	2.47E-06	3.68E-06	6.88E-05	7.23E-06	2.59E-05	2.08E-05	6.57E-07
575800_4193940_1.5	575800	4193940	1.5	2.09E-06	3.11E-06	5.82E-05	6.11E-06	2.19E-05	1.76E-05	5.56E-07
575820_4193940_1.5	575820	4193940	1.5	2.10E-06	3.12E-06	5.84E-05	6.13E-06	2.20E-05	1.76E-05	5.57E-07
575840_4193940_1.5	575840	4193940	1.5	2.04E-06	3.04E-06	5.69E-05	5.97E-06	2.14E-05	1.72E-05	5.43E-07
575860_4193940_1.5	575860	4193940	1.5	2.04E-06	3.03E-06	5.67E-05	5.95E-06	2.14E-05	1.71E-05	5.41E-07
575880_4193940_1.5	575880	4193940	1.5	2.05E-06	3.06E-06	5.72E-05	6.00E-06	2.15E-05	1.72E-05	5.46E-07
575900_4193940_1.5	575900	4193940	1.5	2.08E-06	3.09E-06	5.79E-05	6.08E-06	2.18E-05	1.75E-05	5.52E-07
575920_4193940_1.5	575920	4193940	1.5	2.12E-06	3.15E-06	5.90E-05	6.19E-06	2.22E-05	1.78E-05	5.63E-07
575940_4193940_1.5	575940	4193940	1.5	2.50E-06	3.72E-06	6.96E-05	7.30E-06	2.62E-05	2.10E-05	6.64E-07
575960_4193940_1.5	575960	4193940	1.5	3.55E-06	5.28E-06	9.89E-05	1.04E-05	3.72E-05	2.98E-05	9.44E-07
575980_4193940_1.5	575980	4193940	1.5	7.03E-06	1.05E-05	1.96E-04	2.06E-05	7.38E-05	5.91E-05	1.87E-06
576020_4193940_1.5	576020	4193940	1.5	9.77E-06	1.46E-05	2.72E-04	2.86E-05	1.03E-04	8.21E-05	2.60E-06
576040_4193940_1.5	576040	4193940	1.5	8.32E-06	1.24E-05	2.32E-04	2.43E-05	8.73E-05	6.99E-05	2.21E-06
576060_4193940_1.5	576060	4193940	1.5	8.33E-06	1.24E-05	2.32E-04	2.43E-05	8.73E-05	6.99E-05	2.21E-06
576080_4193940_1.5	576080	4193940	1.5	6.99E-06	1.04E-05	1.95E-04	2.05E-05	7.34E-05	5.88E-05	1.86E-06
576100_4193940_1.5	576100	4193940	1.5	6.34E-06	9.43E-06	1.77E-04	1.85E-05	6.65E-05	5.32E-05	1.68E-06
576120_4193940_1.5	576120	4193940	1.5	5.93E-06	8.83E-06	1.65E-04	1.73E-05	6.22E-05	4.98E-05	1.58E-06
576140_4193940_1.5	576140	4193940	1.5	5.43E-06	8.08E-06	1.51E-04	1.59E-05	5.69E-05	4.56E-05	1.44E-06
576160_4193940_1.5	576160	4193940	1.5	4.75E-06	7.07E-06	1.32E-04	1.39E-05	4.98E-05	3.99E-05	1.26E-06
576180_4193940_1.5	576180	4193940	1.5	4.53E-06	6.75E-06	1.26E-04	1.33E-05	4.76E-05	3.81E-05	1.21E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
8.59E-10	2.08E-08	2.29E-08	3.48E-09	0.05	Downtown West End (North)
1.20E-09	2.90E-08	3.20E-08	4.87E-09	0.07	Downtown West End (North)
1.78E-09	4.29E-08	4.74E-08	7.21E-09	0.10	Downtown West End (North)
9.66E-10	2.33E-08	2.57E-08	3.92E-09	0.05	Downtown West End (South)
7.66E-10	1.85E-08	2.04E-08	3.11E-09	0.04	Downtown West End (South)
6.32E-10	1.53E-08	1.68E-08	2.56E-09	0.04	Downtown West End (South)
5.66E-10	1.37E-08	1.51E-08	2.29E-09	0.03	Downtown West End (South)
5.16E-10	1.25E-08	1.38E-08	2.09E-09	0.03	Downtown West End (South)
4.71E-10	1.14E-08	1.26E-08	1.91E-09	0.03	Downtown West End (South)
4.52E-10	1.09E-08	1.20E-08	1.83E-09	0.03	Downtown West End (South)
4.29E-10	1.04E-08	1.14E-08	1.74E-09	0.02	Downtown West End (South)
4.21E-10	1.02E-08	1.12E-08	1.70E-09	0.02	Downtown West End (South)
4.18E-10	1.01E-08	1.11E-08	1.69E-09	0.02	Downtown West End (South)
4.18E-10	1.01E-08	1.11E-08	1.70E-09	0.02	Downtown West End (South)
4.21E-10	1.02E-08	1.12E-08	1.70E-09	0.02	Downtown West End (South)
4.27E-10	1.03E-08	1.14E-08	1.73E-09	0.02	Potential Resident
4.33E-10	1.05E-08	1.15E-08	1.76E-09	0.02	Potential Resident
4.45E-10	1.07E-08	1.19E-08	1.80E-09	0.02	Potential Resident
4.56E-10	1.10E-08	1.22E-08	1.85E-09	0.03	Potential Resident
4.62E-10	1.12E-08	1.23E-08	1.87E-09	0.03	Potential Resident
4.56E-10	1.10E-08	1.21E-08	1.85E-09	0.03	Potential Resident
4.43E-10	1.07E-08	1.18E-08	1.80E-09	0.02	Potential Resident
4.32E-10	1.04E-08	1.15E-08	1.75E-09	0.02	Potential Resident
4.27E-10	1.03E-08	1.14E-08	1.73E-09	0.02	Potential Resident
4.27E-10	1.03E-08	1.14E-08	1.73E-09	0.02	Potential Resident
4.33E-10	1.05E-08	1.15E-08	1.75E-09	0.02	Potential Resident
4.41E-10	1.07E-08	1.18E-08	1.79E-09	0.02	Potential Resident
4.50E-10	1.09E-08	1.20E-08	1.83E-09	0.03	Dewing/Brook/Rosedale
4.62E-10	1.12E-08	1.23E-08	1.87E-09	0.03	Dewing/Brook/Rosedale
4.78E-10	1.15E-08	1.27E-08	1.94E-09	0.03	Dewing/Brook/Rosedale
4.92E-10	1.19E-08	1.31E-08	1.99E-09	0.03	Dewing/Brook/Rosedale
5.02E-10	1.21E-08	1.34E-08	2.04E-09	0.03	Dewing/Brook/Rosedale
5.06E-10	1.22E-08	1.35E-08	2.05E-09	0.03	Dewing/Brook/Rosedale
5.05E-10	1.22E-08	1.34E-08	2.05E-09	0.03	Dewing/Brook/Rosedale
5.01E-10	1.21E-08	1.34E-08	2.03E-09	0.03	Dewing/Brook/Rosedale
4.97E-10	1.20E-08	1.33E-08	2.02E-09	0.03	Dewing/Brook/Rosedale
4.92E-10	1.19E-08	1.31E-08	2.00E-09	0.03	Dewing/Brook/Rosedale
4.92E-10	1.19E-08	1.31E-08	1.99E-09	0.03	Dewing/Brook/Rosedale
4.92E-10	1.19E-08	1.31E-08	1.99E-09	0.03	Dewing/Brook/Rosedale
4.92E-10	1.19E-08	1.31E-08	1.99E-09	0.03	Dewing/Brook/Rosedale
4.93E-10	1.19E-08	1.31E-08	2.00E-09	0.03	Dewing/Brook/Rosedale
4.93E-10	1.19E-08	1.31E-08	2.00E-09	0.03	Dewing/Brook/Rosedale
4.94E-10	1.19E-08	1.32E-08	2.00E-09	0.03	Dewing/Brook/Rosedale
4.95E-10	1.20E-08	1.32E-08	2.01E-09	0.03	Downtown Core (South)
4.99E-10	1.20E-08	1.33E-08	2.02E-09	0.03	Dewing/Brook/Rosedale
5.03E-10	1.21E-08	1.34E-08	2.04E-09	0.03	Downtown Core (South)
5.08E-10	1.23E-08	1.35E-08	2.06E-09	0.03	Downtown Core (South)
5.14E-10	1.24E-08	1.37E-08	2.09E-09	0.03	Downtown Core (South)
5.23E-10	1.26E-08	1.39E-08	2.12E-09	0.03	Downtown Core (South)
5.34E-10	1.29E-08	1.42E-08	2.17E-09	0.03	Downtown Core (South)
5.48E-10	1.32E-08	1.46E-08	2.22E-09	0.03	Dewing/Brook/Rosedale
5.57E-10	1.35E-08	1.49E-08	2.26E-09	0.03	Dewing/Brook/Rosedale
5.61E-10	1.36E-08	1.50E-08	2.28E-09	0.03	Dewing/Brook/Rosedale
5.91E-10	1.43E-08	1.58E-08	2.40E-09	0.03	Dewing/Brook/Rosedale
6.70E-10	1.62E-08	1.79E-08	2.72E-09	0.04	Dewing/Brook/Rosedale
1.03E-09	2.48E-08	2.73E-08	4.16E-09	0.06	Dewing/Brook/Rosedale
1.72E-09	4.16E-08	4.60E-08	6.99E-09	0.10	Dewing/Brook/Rosedale
2.21E-09	5.35E-08	5.90E-08	8.97E-09	0.12	Potential Resident
1.36E-09	3.28E-08	3.61E-08	5.50E-09	0.08	Potential Resident
1.02E-09	2.46E-08	2.71E-08	4.12E-09	0.06	Potential Resident
8.42E-10	2.03E-08	2.24E-08	3.41E-09	0.05	Potential Resident
7.40E-10	1.79E-08	1.97E-08	3.00E-09	0.04	Potential Resident
6.75E-10	1.63E-08	1.80E-08	2.74E-09	0.04	Potential Resident
6.32E-10	1.53E-08	1.68E-08	2.56E-09	0.04	Potential Resident
6.02E-10	1.45E-08	1.60E-08	2.44E-09	0.03	Potential Resident
5.80E-10	1.40E-08	1.55E-08	2.35E-09	0.03	Potential Resident
5.65E-10	1.36E-08	1.51E-08	2.29E-09	0.03	Potential Resident
5.53E-10	1.34E-08	1.47E-08	2.24E-09	0.03	Potential Resident
5.44E-10	1.31E-08	1.45E-08	2.21E-09	0.03	Potential Resident
5.38E-10	1.30E-08	1.43E-08	2.18E-09	0.03	Potential Resident
5.35E-10	1.29E-08	1.42E-08	2.17E-09	0.03	Potential Resident
5.28E-10	1.28E-08	1.41E-08	2.14E-09	0.03	Potential Resident
5.27E-10	1.27E-08	1.40E-08	2.14E-09	0.03	Potential Resident
5.23E-10	1.26E-08	1.39E-08	2.12E-09	0.03	Potential Resident
5.16E-10	1.25E-08	1.38E-08	2.09E-09	0.03	Potential Resident
5.09E-10	1.23E-08	1.36E-08	2.06E-09	0.03	Potential Resident
4.94E-10	1.19E-08	1.32E-08	2.00E-09	0.03	Potential Resident
5.04E-10	1.22E-08	1.34E-08	2.04E-09	0.03	Potential Resident
4.98E-10	1.20E-08	1.33E-08	2.02E-09	0.03	Potential Resident
4.90E-10	1.18E-08	1.31E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576200_4193940_1.5	576200	4193940	1.5	4.80E-06	7.15E-06	1.34E-04	1.40E-05	5.04E-05	4.03E-05	1.28E-06
576220_4193940_1.5	576220	4193940	1.5	5.43E-06	8.09E-06	1.51E-04	1.59E-05	5.70E-05	4.57E-05	1.44E-06
576240_4193940_1.5	576240	4193940	1.5	6.14E-06	9.15E-06	1.71E-04	1.80E-05	6.44E-05	5.16E-05	1.63E-06
576260_4193940_1.5	576260	4193940	1.5	6.58E-06	9.80E-06	1.83E-04	1.93E-05	6.91E-05	5.53E-05	1.75E-06
576280_4193940_1.5	576280	4193940	1.5	6.77E-06	1.01E-05	1.89E-04	1.98E-05	7.10E-05	5.69E-05	1.80E-06
576300_4193940_1.5	576300	4193940	1.5	6.17E-06	9.19E-06	1.72E-04	1.81E-05	6.47E-05	5.19E-05	1.64E-06
576320_4193940_1.5	576320	4193940	1.5	6.11E-06	9.10E-06	1.70E-04	1.79E-05	6.42E-05	5.14E-05	1.63E-06
576340_4193940_1.5	576340	4193940	1.5	7.06E-06	1.05E-05	1.97E-04	2.07E-05	7.41E-05	5.94E-05	1.88E-06
576360_4193940_1.5	576360	4193940	1.5	9.57E-06	1.42E-05	2.67E-04	2.80E-05	1.00E-04	8.04E-05	2.54E-06
576380_4193940_1.5	576380	4193940	1.5	1.61E-05	2.40E-05	4.49E-04	4.72E-05	1.69E-04	1.35E-04	4.29E-06
576400_4193940_1.5	576400	4193940	1.5	2.57E-05	3.83E-05	7.17E-04	7.52E-05	2.70E-04	2.16E-04	6.84E-06
576460_4193940_1.5	576460	4193940	1.5	1.28E-05	1.90E-05	3.56E-04	3.73E-05	1.34E-04	1.07E-04	3.39E-06
576480_4193940_1.5	576480	4193940	1.5	1.02E-05	1.52E-05	2.85E-04	2.99E-05	1.07E-04	8.60E-05	2.72E-06
576500_4193940_1.5	576500	4193940	1.5	8.74E-06	1.30E-05	2.44E-04	2.56E-05	9.17E-05	7.35E-05	2.32E-06
576520_4193940_1.5	576520	4193940	1.5	7.72E-06	1.15E-05	2.15E-04	2.26E-05	8.10E-05	6.48E-05	2.05E-06
576540_4193940_1.5	576540	4193940	1.5	7.25E-06	1.08E-05	2.02E-04	2.12E-05	7.61E-05	6.10E-05	1.93E-06
576560_4193940_1.5	576560	4193940	1.5	6.74E-06	1.00E-05	1.88E-04	1.97E-05	7.07E-05	5.66E-05	1.79E-06
576580_4193940_1.5	576580	4193940	1.5	6.57E-06	9.78E-06	1.83E-04	1.92E-05	6.89E-05	5.52E-05	1.75E-06
576600_4193940_1.5	576600	4193940	1.5	6.47E-06	9.63E-06	1.80E-04	1.89E-05	6.79E-05	5.44E-05	1.72E-06
576620_4193940_1.5	576620	4193940	1.5	6.43E-06	9.58E-06	1.79E-04	1.88E-05	6.75E-05	5.41E-05	1.71E-06
576640_4193940_1.5	576640	4193940	1.5	6.43E-06	9.57E-06	1.79E-04	1.88E-05	6.74E-05	5.40E-05	1.71E-06
576660_4193940_1.5	576660	4193940	1.5	6.49E-06	9.67E-06	1.81E-04	1.90E-05	6.81E-05	5.45E-05	1.73E-06
576680_4193940_1.5	576680	4193940	1.5	6.60E-06	9.83E-06	1.84E-04	1.93E-05	6.92E-05	5.54E-05	1.75E-06
576700_4193940_1.5	576700	4193940	1.5	6.80E-06	1.01E-05	1.90E-04	1.99E-05	7.14E-05	5.72E-05	1.81E-06
576720_4193940_1.5	576720	4193940	1.5	6.99E-06	1.04E-05	1.95E-04	2.04E-05	7.33E-05	5.87E-05	1.86E-06
576740_4193940_1.5	576740	4193940	1.5	6.97E-06	1.04E-05	1.94E-04	2.04E-05	7.32E-05	5.86E-05	1.85E-06
576760_4193940_1.5	576760	4193940	1.5	6.75E-06	1.00E-05	1.88E-04	1.97E-05	7.08E-05	5.67E-05	1.79E-06
576780_4193940_1.5	576780	4193940	1.5	6.49E-06	9.66E-06	1.81E-04	1.90E-05	6.81E-05	5.45E-05	1.73E-06
576800_4193940_1.5	576800	4193940	1.5	6.32E-06	9.41E-06	1.76E-04	1.85E-05	6.63E-05	5.31E-05	1.68E-06
576820_4193940_1.5	576820	4193940	1.5	6.26E-06	9.32E-06	1.74E-04	1.83E-05	6.57E-05	5.26E-05	1.66E-06
576840_4193940_1.5	576840	4193940	1.5	6.29E-06	9.37E-06	1.75E-04	1.84E-05	6.60E-05	5.29E-05	1.67E-06
576860_4193940_1.5	576860	4193940	1.5	6.39E-06	9.52E-06	1.78E-04	1.87E-05	6.71E-05	5.37E-05	1.70E-06
576880_4193940_1.5	576880	4193940	1.5	6.54E-06	9.73E-06	1.82E-04	1.91E-05	6.86E-05	5.49E-05	1.74E-06
576900_4193940_1.5	576900	4193940	1.5	6.70E-06	9.97E-06	1.87E-04	1.96E-05	7.03E-05	5.63E-05	1.78E-06
576920_4193940_1.5	576920	4193940	1.5	6.92E-06	1.03E-05	1.93E-04	2.02E-05	7.26E-05	5.81E-05	1.84E-06
576940_4193940_1.5	576940	4193940	1.5	7.19E-06	1.07E-05	2.00E-04	2.10E-05	7.54E-05	6.04E-05	1.91E-06
576960_4193940_1.5	576960	4193940	1.5	7.39E-06	1.10E-05	2.06E-04	2.16E-05	7.75E-05	6.21E-05	1.96E-06
576980_4193940_1.5	576980	4193940	1.5	7.50E-06	1.12E-05	2.09E-04	2.19E-05	7.86E-05	6.30E-05	1.99E-06
577000_4193940_1.5	577000	4193940	1.5	7.48E-06	1.11E-05	2.08E-04	2.19E-05	7.85E-05	6.29E-05	1.99E-06
577020_4193940_1.5	577020	4193940	1.5	7.43E-06	1.11E-05	2.07E-04	2.17E-05	7.79E-05	6.24E-05	1.97E-06
577040_4193940_1.5	577040	4193940	1.5	7.34E-06	1.09E-05	2.04E-04	2.15E-05	7.70E-05	6.17E-05	1.95E-06
577060_4193940_1.5	577060	4193940	1.5	7.27E-06	1.08E-05	2.03E-04	2.13E-05	7.63E-05	6.11E-05	1.93E-06
577100_4193940_1.5	577100	4193940	1.5	7.19E-06	1.07E-05	2.00E-04	2.10E-05	7.54E-05	6.04E-05	1.91E-06
577120_4193940_1.5	577120	4193940	1.5	7.17E-06	1.07E-05	2.00E-04	2.10E-05	7.52E-05	6.02E-05	1.91E-06
577140_4193940_1.5	577140	4193940	1.5	7.16E-06	1.07E-05	1.99E-04	2.09E-05	7.51E-05	6.02E-05	1.90E-06
577160_4193940_1.5	577160	4193940	1.5	7.16E-06	1.07E-05	1.99E-04	2.09E-05	7.51E-05	6.01E-05	1.90E-06
577180_4193940_1.5	577180	4193940	1.5	7.16E-06	1.07E-05	1.99E-04	2.09E-05	7.51E-05	6.01E-05	1.90E-06
577200_4193940_1.5	577200	4193940	1.5	7.15E-06	1.07E-05	1.99E-04	2.09E-05	7.51E-05	6.01E-05	1.90E-06
577220_4193940_1.5	577220	4193940	1.5	7.15E-06	1.07E-05	1.99E-04	2.09E-05	7.51E-05	6.01E-05	1.90E-06
577240_4193940_1.5	577240	4193940	1.5	7.17E-06	1.07E-05	2.00E-04	2.10E-05	7.53E-05	6.03E-05	1.91E-06
577260_4193940_1.5	577260	4193940	1.5	7.21E-06	1.07E-05	2.01E-04	2.11E-05	7.57E-05	6.06E-05	1.92E-06
577280_4193940_1.5	577280	4193940	1.5	7.27E-06	1.08E-05	2.02E-04	2.13E-05	7.62E-05	6.11E-05	1.93E-06
577300_4193940_1.5	577300	4193940	1.5	7.33E-06	1.09E-05	2.04E-04	2.14E-05	7.69E-05	6.16E-05	1.95E-06
577320_4193940_1.5	577320	4193940	1.5	7.41E-06	1.10E-05	2.06E-04	2.17E-05	7.78E-05	6.23E-05	1.97E-06
577340_4193940_1.5	577340	4193940	1.5	7.55E-06	1.12E-05	2.10E-04	2.21E-05	7.92E-05	6.34E-05	2.01E-06
577360_4193940_1.5	577360	4193940	1.5	7.69E-06	1.14E-05	2.14E-04	2.25E-05	8.06E-05	6.46E-05	2.04E-06
577380_4193940_1.5	577380	4193940	1.5	7.99E-06	1.19E-05	2.23E-04	2.34E-05	8.38E-05	6.71E-05	2.12E-06
577400_4193940_1.5	577400	4193940	1.5	8.34E-06	1.24E-05	2.32E-04	2.44E-05	8.75E-05	7.01E-05	2.22E-06
577420_4193940_1.5	577420	4193940	1.5	8.74E-06	1.30E-05	2.43E-04	2.55E-05	9.16E-05	7.34E-05	2.32E-06
577440_4193940_1.5	577440	4193940	1.5	9.60E-06	1.43E-05	2.67E-04	2.81E-05	1.01E-04	8.06E-05	2.55E-06
577460_4193940_1.5	577460	4193940	1.5	1.19E-05	1.76E-05	3.30E-04	3.47E-05	1.24E-04	9.96E-05	3.15E-06
577480_4193940_1.5	577480	4193940	1.5	1.60E-05	2.39E-05	4.47E-04	4.69E-05	1.68E-04	1.35E-04	4.26E-06
577500_4193940_1.5	577500	4193940	1.5	2.66E-05	3.95E-05	7.40E-04	7.77E-05	2.79E-04	2.23E-04	7.06E-06
577540_4193940_1.5	577540	4193940	1.5	2.89E-05	4.30E-05	8.04E-04	8.44E-05	3.03E-04	2.43E-04	7.67E-06
577560_4193940_1.5	577560	4193940	1.5	1.85E-05	2.76E-05	5.15E-04	5.41E-05	1.94E-04	1.55E-04	4.92E-06
577580_4193940_1.5	577580	4193940	1.5	1.41E-05	2.11E-05	3.94E-04	4.14E-05	1.48E-04	1.19E-04	3.76E-06
577600_4193940_1.5	577600	4193940	1.5	1.18E-05	1.76E-05	3.29E-04	3.46E-05	1.24E-04	9.94E-05	3.14E-06
577620_4193940_1.5	577620	4193940	1.5	1.04E-05	1.55E-05	2.91E-04	3.05E-05	1.10E-04	8.77E-05	2.78E-06
577640_4193940_1.5	577640	4193940	1.5	9.55E-06	1.42E-05	2.66E-04	2.79E-05	1.00E-04	8.02E-05	2.54E-06
577660_4193940_1.5	577660	4193940	1.5	8.96E-06	1.33E-05	2.50E-04	2.62E-05	9.40E-05	7.53E-05	2.38E-06
577680_4193940_1.5	577680	4193940	1.5	8.55E-06	1.27E-05	2.38E-04	2.50E-05	8.97E-05	7.18E-05	2.27E-06
577700_4193940_1.5	577700	4193940	1.5	8.27E-06	1.23E-05	2.30E-04	2.42E-05	8.67E-05	6.95E-05	2.20E-06
577720_4193940_1.5	577720	4193940	1.5	8.05E-06	1.20E-05	2.24E-04	2.35E-05	8.45E-05	6.77E-05	2.14E-06
577740_4193940_1.5	577740	4193940	1.5	7.89E-06	1.17E-05	2.20E-04	2.31E-05	8.27E-05	6.63E-05	2.10E-06
577760_4193940_1.5	577760	4193940	1.5	7.77E-06	1.16E-05	2.16E-04	2.27E-05	8.15E-05	6.53E-05	2.07E-06
577780_4193940_1.5	577780	4193940	1.5	7.69E-06	1.15E-05	2.14E-04	2.25E-05	8.07E-05	6.47E-05	2.05E-06
577800_4193940_1.5	577800	4193940	1.5	7.66E-06	1.14E-05	2.13E-04	2.24E-05	8.03E-05	6.43E-05	2.04E-06
577820_4193940_1.5	577820	4193940	1.5	7.62E-06	1.13E-05	2.12E-04	2.23E-05	7.99E-05	6.40E-05	2.03E-06
577840_4193940_1.5	577840	4193940	1.5	7.57E-06	1.13E-05	2.11E-04	2.21E-05	7.94E-05	6.36E-05	2.01E-06
577860_4193940_1.5	577860	4193940	1.5	7.46E-06	1.11E-05	2.08E-04	2.18E-05	7.83E-05	6.27E-05	1.98E-06
577880_4193940_1.5	577880	4193940	1.5	7.39E-06	1.10E-05	2.06E-04	2.16E-05	7.76E-05	6.21E-05	1.97E-06
577900_4193940_1.5	577900	4193940	1.5	7.29E-06	1.09E-05	2.03E-04	2.13E-05	7.65E-05	6.13E-05	1.94E-06
577920_4193940_1.5	577920	4193940	1.5	7.03E-06	1.05E-05	1.96E-04	2.06E-05	7.38E-05	5.91E-05	1.87E-06
577940_4193940_1.5	577940	4193940	1.5	7.04E-06	1.05E-05	1.96E-04	2.06E-05	7.38E-05	5.91E-05	1.87E-06
577960_4193940_1.5	577960	4193940	1.5	7.07E-06	1.05E-05	1.97E-04	2.07E-05	7.41E-05	5.94E-05	1.88E-06
577980_4193940_1.5	577980	4193940	1.5	6.97E-06	1.04E-05	1.94E-04	2.04E-05	7.31E-05	5.86E-05	1.85E-06
578000_4193940_1.5	578000	4193940	1.5	6.85E-06	1.02E-05	1.91E-04	2.00E-05	7.19E-05	5.76E-05	1.82E-06
578020_4193940_1.5	578020	4193940	1.5	6.73E-06	1.00E-05	1.87E-04	1.97E-05	7.06E-05	5.65E-05	1.79E-06
578040_4193940_1.5	578040	4193940	1.5	6.45E-06	9.61E-06	1.80E-04	1.89E-05	6.77E-05	5.42E-05	1.72E-06
578060_4193940_1.5	578060	4193940	1.5	6.45E-06	9.60E-06	1.80E-04	1.89E-05	6.77E-05	5.42E-05	1.71E-06
578080_4193940_1.5	578080	4193940	1.5	6.36E-06	9.46E-06	1.77E-04	1.86E-05	6.67E-05	5.34E-05	1.69E-06
578100_4193940_1.5	578100	4193940	1.5	6.25E-06	9.31E-06	1.74E-04	1.83E-05	6.56E-05	5.25E-05	1.66E-06
578120_4193940_1.5	578120	4193940	1.5	6.15E-06	9.16E-06	1.71E-04	1.80E-05	6.46E-05	5.17E-05	1.64E-06
578140_4193940_1.5	578140	4193940	1.5	6.07E-06	9.03E-06	1.69E-04	1.77E-05	6.36E-05	5.10E-05	1.61E-06
578160_4193940_1.5	578160	4193940	1.5	5.98E-06	8.90E-06	1.67E-04	1.75E-05	6.27E-05	5.02E-05	1.59E-06
578180_4193940_1.5	578180	4193940	1.5	5.88E-06	8.75E-06	1.64E-04	1.72E-05	6.17E-05	4.94E-05	1.56E-06
578200_4193940_1.5	578200	4193940	1.5	5.80E-06	8.64E-06	1.62E-04	1.70E-05	6.09E-05	4.87E-05	1.54E-06
578220_4193940_1.5	578220	4193940	1.5	5.56E-06	8.28E-06	1.55E-04	1.63E-05	5.83E-05	4.67E-05	1.48E-06
578240_4193940_1.5	578240	4193940	1.5	5.04E-06	7.51E-06	1.40E-04	1.47E-05	5.29E-05	4.24E-05	1.34E-06
578260_4193940_1.5	578260	4193940	1.5	4.64E-06	6.91E-06	1.29E-04	1.36E-05	4.87E-05	3.90E-05	1.23E-06
578280_4193940_1.5	578280	4193940	1.5	4.35E-06	6.47E-06	1.21E-04	1.27E-05	4.56E-05	3.65E-05	1.16E-06
578300_4193940_1.5	578300	4193940	1.5	3.92E-06	5.83E-06	1.09E-04	1.15E-05	4.11E-05	3.29E-05	1.04E-06
575680_4193960_1.5	575680	4193960	1.5	3.38E-06	5.04E-06	9.42E-05	9.89E-06	3.55E-05	2.84E-05	8.99E-07
575700_4193960_1.5	575700	4193960	1.5	2.52E-06	3.75E-06	7.02E-05	7.37E-06	2.64E-05	2.12E-05	6.70E-07
575720_4193960_1.5	575720	4193960	1.5	2.02E-06	3.01E-06	5.64E-05	5.92E-06	2.12E-05	1.70E-05	5.38E-07
575740_4193960_1.5	575740	4193960	1.5	1.92E-06	2.86E-06	5.34E-05	5.61E-06	2.01E-05	1.61E-05	5.10E-07
575760_4193960_1.5	575760	4193960	1.5	2.18E-06	3.25E-06	6.08E-05	6.39E-06	2.29E-05	1.83E-05	5.81E-07
575780_4193960_1.5	575780	4193960	1.5	2.17E-06	3.23E-06	6.04E-05	6.34E-06	2.27E-05	1.82E-05	5.76E-07
575800_4193960_1.5	575800	4193960	1.5	1.88E-06	2.80E-06	5.24E-05	5.50E-06	1.97E-05	1.58E-05	5.00E-07
575820_4193960_1.5	575820	4193960	1.5	1.80E-06	2.68E-06	5.01E-05	5.26E-06	1.89E-05	1.51E-05	4.78E-07
575840_4193960_1.5	575840	4193960	1.5	1.75E-06	2.61E-06	4.89E-05	5.13E-06	1.84E-05	1.47E-05	4.66E-07
575860_4193960_1.5	575860	4193960	1.5	1.91E-06	2.84E-06	5.32E-05	5.59E-06	2.00E-05	1.61E-05	5.08E-07
575880_4193960_1.5	575880	4193960	1.5	1.89E-06	2.82E-06	5.28E-05	5.54E-06	1.99E-05	1.59E-05	5.04E-07
575900_4193960_1.5	575900	4193960	1.5	2.04E-06	3.03E-06	5.67E-05	5.96E-06	2.14E-05	1.71E-05	5.41E-07
575920_4193960_1.5	575920	4193960	1.5	2.13E-06	3.17E-06	5.93E-05	6.22E-06	2.23E-05	1.79E-05	5.66E-07
575940_4193960_1.5	575940	4193960	1.5	2.48E-06	3.70E-06	6.92E-05	7.27E-06	2.61E-05	2.09E-05	6.60E-07
575960_4193960_1.5	575960	4193960	1.5	3.55E-06	5.28E-06	9.89E-05	1.04E-05	3.72E-05	2.98E-05	9.44E-07
575980_4193960_1.5	575980	4193960	1.5	7.90E-06	1.18E-05	2.20E-04	2.31E-05	8.29E-05	6.64E-05	2.10E-06
576000_4193960_1.5	576000	4193960	1.5	9.43E-06	1.40E-05	2.63E-04	2.76E-05	9.89E-05	7.92E-05	2.51E-06
576020_4193960_1.5	576020	4193960	1.5	6.96E-06	1.04E-05	1.94E-04	2.04E-05	7.30E-05	5.85E-05	1.85E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
3.53E-10	8.54E-09	9.42E-09	1.43E-09	0.02	Downtown West End (North)
4.00E-10	9.66E-09	1.07E-08	1.62E-09	0.02	Downtown West End (North)
4.52E-10	1.09E-08	1.21E-08	1.83E-09	0.03	Downtown West End (North)
4.85E-10	1.17E-08	1.29E-08	1.97E-09	0.03	Downtown West End (North)
4.98E-10	1.20E-08	1.33E-08	2.02E-09	0.03	Downtown West End (North)
4.54E-10	1.10E-08	1.21E-08	1.84E-09	0.03	Downtown West End (North)
4.50E-10	1.09E-08	1.20E-08	1.82E-09	0.03	Downtown West End (North)
5.20E-10	1.26E-08	1.39E-08	2.11E-09	0.03	Downtown West End (North)
7.04E-10	1.70E-08	1.88E-08	2.85E-09	0.04	Downtown West End (North)
1.19E-09	2.87E-08	3.16E-08	4.81E-09	0.07	Downtown West End (North)
1.89E-09	4.57E-08	5.05E-08	7.68E-09	0.11	Downtown West End (North)
9.40E-10	2.27E-08	2.50E-08	3.81E-09	0.05	Downtown West End (South)
7.53E-10	1.82E-08	2.01E-08	3.05E-09	0.04	Downtown West End (South)
6.44E-10	1.55E-08	1.72E-08	2.61E-09	0.04	Downtown West End (South)
5.68E-10	1.37E-08	1.51E-08	2.30E-09	0.03	Downtown West End (South)
5.34E-10	1.29E-08	1.42E-08	2.17E-09	0.03	Downtown West End (South)
4.96E-10	1.20E-08	1.32E-08	2.01E-09	0.03	Downtown West End (South)
4.84E-10	1.17E-08	1.29E-08	1.96E-09	0.03	Downtown West End (South)
4.76E-10	1.15E-08	1.27E-08	1.93E-09	0.03	Downtown West End (South)
4.74E-10	1.14E-08	1.26E-08	1.92E-09	0.03	Downtown West End (South)
4.73E-10	1.14E-08	1.26E-08	1.92E-09	0.03	Downtown West End (South)
4.78E-10	1.15E-08	1.27E-08	1.94E-09	0.03	Potential Resident
4.86E-10	1.17E-08	1.29E-08	1.97E-09	0.03	Potential Resident
5.01E-10	1.21E-08	1.34E-08	2.03E-09	0.03	Potential Resident
5.14E-10	1.24E-08	1.37E-08	2.09E-09	0.03	Potential Resident
5.13E-10	1.24E-08	1.37E-08	2.08E-09	0.03	Potential Resident
4.97E-10	1.20E-08	1.32E-08	2.01E-09	0.03	Potential Resident
4.78E-10	1.15E-08	1.27E-08	1.94E-09	0.03	Potential Resident
4.65E-10	1.12E-08	1.24E-08	1.89E-09	0.03	Potential Resident
4.61E-10	1.11E-08	1.23E-08	1.87E-09	0.03	Potential Resident
4.63E-10	1.12E-08	1.24E-08	1.88E-09	0.03	Potential Resident
4.71E-10	1.14E-08	1.25E-08	1.91E-09	0.03	Potential Resident
4.81E-10	1.16E-08	1.28E-08	1.95E-09	0.03	Potential Resident
4.93E-10	1.19E-08	1.31E-08	2.00E-09	0.03	Dewing/Brook/Rosedale
5.09E-10	1.23E-08	1.36E-08	2.06E-09	0.03	Dewing/Brook/Rosedale
5.29E-10	1.28E-08	1.41E-08	2.15E-09	0.03	Dewing/Brook/Rosedale
5.44E-10	1.31E-08	1.45E-08	2.21E-09	0.03	Dewing/Brook/Rosedale
5.52E-10	1.33E-08	1.47E-08	2.24E-09	0.03	Dewing/Brook/Rosedale
5.51E-10	1.33E-08	1.47E-08	2.23E-09	0.03	Dewing/Brook/Rosedale
5.47E-10	1.32E-08	1.46E-08	2.22E-09	0.03	Dewing/Brook/Rosedale
5.40E-10	1.31E-08	1.44E-08	2.19E-09	0.03	Dewing/Brook/Rosedale
5.36E-10	1.29E-08	1.43E-08	2.17E-09	0.03	Dewing/Brook/Rosedale
5.29E-10	1.28E-08	1.41E-08	2.15E-09	0.03	Dewing/Brook/Rosedale
5.28E-10	1.27E-08	1.41E-08	2.14E-09	0.03	Dewing/Brook/Rosedale
5.27E-10	1.27E-08	1.40E-08	2.14E-09	0.03	Dewing/Brook/Rosedale
5.27E-10	1.27E-08	1.40E-08	2.14E-09	0.03	Dewing/Brook/Rosedale
5.27E-10	1.27E-08	1.40E-08	2.14E-09	0.03	Dewing/Brook/Rosedale
5.27E-10	1.27E-08	1.40E-08	2.14E-09	0.03	Downtown Core (South)
5.27E-10	1.27E-08	1.40E-08	2.14E-09	0.03	Downtown Core (South)
5.28E-10	1.28E-08	1.41E-08	2.14E-09	0.03	Downtown Core (South)
5.31E-10	1.28E-08	1.41E-08	2.15E-09	0.03	Downtown Core (South)
5.35E-10	1.29E-08	1.43E-08	2.17E-09	0.03	Downtown Core (South)
5.40E-10	1.30E-08	1.44E-08	2.19E-09	0.03	Downtown Core (South)
5.46E-10	1.32E-08	1.45E-08	2.21E-09	0.03	Downtown Core (South)
5.56E-10	1.34E-08	1.48E-08	2.25E-09	0.03	Downtown Core (South)
5.66E-10	1.37E-08	1.51E-08	2.29E-09	0.03	Downtown Core (South)
5.88E-10	1.42E-08	1.57E-08	2.38E-09	0.03	Dewing/Brook/Rosedale
6.14E-10	1.48E-08	1.64E-08	2.49E-09	0.03	Dewing/Brook/Rosedale
6.43E-10	1.55E-08	1.71E-08	2.61E-09	0.04	Dewing/Brook/Rosedale
7.07E-10	1.71E-08	1.88E-08	2.86E-09	0.04	Dewing/Brook/Rosedale
8.73E-10	2.11E-08	2.33E-08	3.54E-09	0.05	Dewing/Brook/Rosedale
1.18E-09	2.85E-08	3.15E-08	4.79E-09	0.07	Dewing/Brook/Rosedale
1.96E-09	4.72E-08	5.21E-08	7.93E-09	0.11	Dewing/Brook/Rosedale
2.12E-09	5.13E-08	5.66E-08	8.61E-09	0.12	Potential Resident
1.36E-09	3.29E-08	3.63E-08	5.52E-09	0.08	Potential Resident
1.04E-09	2.52E-08	2.78E-08	4.22E-09	0.06	Potential Resident
8.71E-10	2.10E-08	2.32E-08	3.53E-09	0.05	Potential Resident
7.69E-10	1.86E-08	2.05E-08	3.12E-09	0.04	Potential Resident
7.03E-10	1.70E-08	1.87E-08	2.85E-09	0.04	Potential Resident
6.59E-10	1.59E-08	1.76E-08	2.67E-09	0.04	Potential Resident
6.29E-10	1.52E-08	1.68E-08	2.55E-09	0.04	Potential Resident
6.09E-10	1.47E-08	1.62E-08	2.47E-09	0.03	Potential Resident
5.93E-10	1.43E-08	1.58E-08	2.40E-09	0.03	Potential Resident
5.81E-10	1.40E-08	1.55E-08	2.35E-09	0.03	Potential Resident
5.72E-10	1.38E-08	1.52E-08	2.32E-09	0.03	Potential Resident
5.67E-10	1.37E-08	1.51E-08	2.30E-09	0.03	Potential Resident
5.64E-10	1.36E-08	1.50E-08	2.29E-09	0.03	Potential Resident
5.61E-10	1.36E-08	1.50E-08	2.27E-09	0.03	Potential Resident
5.57E-10	1.35E-08	1.49E-08	2.26E-09	0.03	Potential Resident
5.49E-10	1.33E-08	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576040_4193960_1.5	576040	4193960	1.5	6.64E-06	9.89E-06	1.85E-04	1.94E-05	6.97E-05	5.58E-05	1.77E-06
576060_4193960_1.5	576060	4193960	1.5	6.61E-06	9.84E-06	1.84E-04	1.93E-05	6.93E-05	5.55E-05	1.76E-06
576080_4193960_1.5	576080	4193960	1.5	5.96E-06	8.87E-06	1.66E-04	1.74E-05	6.25E-05	5.01E-05	1.58E-06
576100_4193960_1.5	576100	4193960	1.5	5.42E-06	8.07E-06	1.51E-04	1.59E-05	5.69E-05	4.56E-05	1.44E-06
576120_4193960_1.5	576120	4193960	1.5	4.96E-06	7.38E-06	1.38E-04	1.45E-05	5.20E-05	4.17E-05	1.32E-06
576140_4193960_1.5	576140	4193960	1.5	4.31E-06	6.42E-06	1.20E-04	1.26E-05	4.52E-05	3.62E-05	1.15E-06
576160_4193960_1.5	576160	4193960	1.5	3.83E-06	5.70E-06	1.07E-04	1.12E-05	4.01E-05	3.22E-05	1.02E-06
576180_4193960_1.5	576180	4193960	1.5	3.64E-06	5.42E-06	1.01E-04	1.06E-05	3.82E-05	3.06E-05	9.68E-07
576200_4193960_1.5	576200	4193960	1.5	3.74E-06	5.57E-06	1.04E-04	1.09E-05	3.93E-05	3.15E-05	9.95E-07
576220_4193960_1.5	576220	4193960	1.5	4.06E-06	6.05E-06	1.13E-04	1.19E-05	4.26E-05	3.41E-05	1.08E-06
576240_4193960_1.5	576240	4193960	1.5	4.38E-06	6.52E-06	1.22E-04	1.28E-05	4.60E-05	3.68E-05	1.17E-06
576260_4193960_1.5	576260	4193960	1.5	4.58E-06	6.82E-06	1.28E-04	1.34E-05	4.81E-05	3.85E-05	1.22E-06
576280_4193960_1.5	576280	4193960	1.5	4.45E-06	6.62E-06	1.24E-04	1.30E-05	4.66E-05	3.74E-05	1.18E-06
576300_4193960_1.5	576300	4193960	1.5	4.24E-06	6.31E-06	1.18E-04	1.24E-05	4.45E-05	3.56E-05	1.13E-06
576320_4193960_1.5	576320	4193960	1.5	4.24E-06	6.31E-06	1.18E-04	1.24E-05	4.45E-05	3.56E-05	1.13E-06
576340_4193960_1.5	576340	4193960	1.5	4.72E-06	7.02E-06	1.31E-04	1.38E-05	4.95E-05	3.96E-05	1.25E-06
576360_4193960_1.5	576360	4193960	1.5	5.44E-06	8.09E-06	1.51E-04	1.59E-05	5.70E-05	4.57E-05	1.45E-06
576380_4193960_1.5	576380	4193960	1.5	7.25E-06	1.08E-05	2.02E-04	2.12E-05	7.61E-05	6.09E-05	1.93E-06
576400_4193960_1.5	576400	4193960	1.5	1.14E-05	1.69E-05	3.17E-04	3.32E-05	1.19E-04	9.55E-05	3.02E-06
576420_4193960_1.5	576420	4193960	1.5	1.79E-05	2.67E-05	5.00E-04	5.25E-05	1.88E-04	1.51E-04	4.77E-06
576500_4193960_1.5	576500	4193960	1.5	1.25E-05	1.87E-05	3.50E-04	3.67E-05	1.32E-04	1.05E-04	3.34E-06
576520_4193960_1.5	576520	4193960	1.5	1.02E-05	1.52E-05	2.85E-04	2.99E-05	1.07E-04	8.60E-05	2.72E-06
576540_4193960_1.5	576540	4193960	1.5	9.01E-06	1.34E-05	2.51E-04	2.64E-05	9.45E-05	7.57E-05	2.40E-06
576560_4193960_1.5	576560	4193960	1.5	8.25E-06	1.23E-05	2.30E-04	2.41E-05	8.66E-05	6.93E-05	2.19E-06
576580_4193960_1.5	576580	4193960	1.5	7.83E-06	1.17E-05	2.18E-04	2.29E-05	8.22E-05	6.58E-05	2.08E-06
576600_4193960_1.5	576600	4193960	1.5	7.59E-06	1.13E-05	2.11E-04	2.22E-05	7.96E-05	6.38E-05	2.02E-06
576620_4193960_1.5	576620	4193960	1.5	7.50E-06	1.12E-05	2.09E-04	2.19E-05	7.87E-05	6.30E-05	2.00E-06
576640_4193960_1.5	576640	4193960	1.5	7.38E-06	1.10E-05	2.06E-04	2.16E-05	7.74E-05	6.20E-05	1.96E-06
576660_4193960_1.5	576660	4193960	1.5	7.45E-06	1.11E-05	2.07E-04	2.18E-05	7.81E-05	6.26E-05	1.98E-06
576680_4193960_1.5	576680	4193960	1.5	7.64E-06	1.14E-05	2.13E-04	2.23E-05	8.01E-05	6.42E-05	2.03E-06
576700_4193960_1.5	576700	4193960	1.5	7.86E-06	1.17E-05	2.19E-04	2.30E-05	8.25E-05	6.61E-05	2.09E-06
576720_4193960_1.5	576720	4193960	1.5	8.00E-06	1.19E-05	2.23E-04	2.34E-05	8.40E-05	6.73E-05	2.13E-06
576740_4193960_1.5	576740	4193960	1.5	7.81E-06	1.16E-05	2.17E-04	2.28E-05	8.19E-05	6.56E-05	2.08E-06
576760_4193960_1.5	576760	4193960	1.5	7.39E-06	1.10E-05	2.06E-04	2.16E-05	7.75E-05	6.21E-05	1.97E-06
576780_4193960_1.5	576780	4193960	1.5	7.05E-06	1.05E-05	1.96E-04	2.06E-05	7.40E-05	5.93E-05	1.88E-06
576800_4193960_1.5	576800	4193960	1.5	6.87E-06	1.02E-05	1.91E-04	2.01E-05	7.21E-05	5.77E-05	1.83E-06
576820_4193960_1.5	576820	4193960	1.5	6.82E-06	1.01E-05	1.90E-04	1.99E-05	7.15E-05	5.73E-05	1.81E-06
576840_4193960_1.5	576840	4193960	1.5	6.89E-06	1.03E-05	1.92E-04	2.01E-05	7.23E-05	5.79E-05	1.83E-06
576860_4193960_1.5	576860	4193960	1.5	7.03E-06	1.05E-05	1.96E-04	2.06E-05	7.38E-05	5.91E-05	1.87E-06
576880_4193960_1.5	576880	4193960	1.5	7.21E-06	1.07E-05	2.01E-04	2.11E-05	7.57E-05	6.06E-05	1.92E-06
576900_4193960_1.5	576900	4193960	1.5	7.43E-06	1.11E-05	2.07E-04	2.17E-05	7.80E-05	6.25E-05	1.98E-06
576920_4193960_1.5	576920	4193960	1.5	7.73E-06	1.15E-05	2.15E-04	2.26E-05	8.11E-05	6.50E-05	2.06E-06
576940_4193960_1.5	576940	4193960	1.5	8.06E-06	1.20E-05	2.25E-04	2.36E-05	8.46E-05	6.77E-05	2.14E-06
576960_4193960_1.5	576960	4193960	1.5	8.24E-06	1.23E-05	2.30E-04	2.41E-05	8.65E-05	6.92E-05	2.19E-06
576980_4193960_1.5	576980	4193960	1.5	8.28E-06	1.23E-05	2.31E-04	2.42E-05	8.68E-05	6.95E-05	2.20E-06
577000_4193960_1.5	577000	4193960	1.5	8.20E-06	1.22E-05	2.28E-04	2.40E-05	8.60E-05	6.89E-05	2.18E-06
577020_4193960_1.5	577020	4193960	1.5	8.09E-06	1.21E-05	2.25E-04	2.37E-05	8.49E-05	6.80E-05	2.15E-06
577040_4193960_1.5	577040	4193960	1.5	7.98E-06	1.19E-05	2.22E-04	2.33E-05	8.37E-05	6.70E-05	2.12E-06
577060_4193960_1.5	577060	4193960	1.5	7.89E-06	1.18E-05	2.20E-04	2.31E-05	8.28E-05	6.63E-05	2.10E-06
577100_4193960_1.5	577100	4193960	1.5	7.78E-06	1.16E-05	2.17E-04	2.28E-05	8.16E-05	6.54E-05	2.07E-06
577120_4193960_1.5	577120	4193960	1.5	7.75E-06	1.15E-05	2.16E-04	2.27E-05	8.14E-05	6.52E-05	2.06E-06
577140_4193960_1.5	577140	4193960	1.5	7.74E-06	1.15E-05	2.16E-04	2.26E-05	8.12E-05	6.50E-05	2.06E-06
577160_4193960_1.5	577160	4193960	1.5	7.72E-06	1.15E-05	2.15E-04	2.26E-05	8.10E-05	6.49E-05	2.05E-06
577180_4193960_1.5	577180	4193960	1.5	7.71E-06	1.15E-05	2.15E-04	2.25E-05	8.09E-05	6.48E-05	2.05E-06
577200_4193960_1.5	577200	4193960	1.5	7.69E-06	1.14E-05	2.14E-04	2.25E-05	8.07E-05	6.46E-05	2.04E-06
577220_4193960_1.5	577220	4193960	1.5	7.68E-06	1.14E-05	2.14E-04	2.25E-05	8.06E-05	6.45E-05	2.04E-06
577240_4193960_1.5	577240	4193960	1.5	7.69E-06	1.15E-05	2.14E-04	2.25E-05	8.07E-05	6.46E-05	2.05E-06
577260_4193960_1.5	577260	4193960	1.5	7.72E-06	1.15E-05	2.15E-04	2.26E-05	8.10E-05	6.49E-05	2.05E-06
577280_4193960_1.5	577280	4193960	1.5	7.77E-06	1.16E-05	2.16E-04	2.27E-05	8.15E-05	6.53E-05	2.07E-06
577300_4193960_1.5	577300	4193960	1.5	7.83E-06	1.17E-05	2.18E-04	2.29E-05	8.22E-05	6.58E-05	2.08E-06
577320_4193960_1.5	577320	4193960	1.5	7.92E-06	1.18E-05	2.21E-04	2.32E-05	8.31E-05	6.66E-05	2.11E-06
577340_4193960_1.5	577340	4193960	1.5	8.06E-06	1.20E-05	2.25E-04	2.36E-05	8.45E-05	6.77E-05	2.14E-06
577360_4193960_1.5	577360	4193960	1.5	8.21E-06	1.22E-05	2.29E-04	2.40E-05	8.61E-05	6.90E-05	2.18E-06
577380_4193960_1.5	577380	4193960	1.5	8.55E-06	1.27E-05	2.38E-04	2.50E-05	8.97E-05	7.18E-05	2.27E-06
577400_4193960_1.5	577400	4193960	1.5	9.01E-06	1.34E-05	2.51E-04	2.64E-05	9.45E-05	7.57E-05	2.40E-06
577420_4193960_1.5	577420	4193960	1.5	9.77E-06	1.45E-05	2.72E-04	2.86E-05	1.02E-04	8.21E-05	2.60E-06
577440_4193960_1.5	577440	4193960	1.5	1.10E-05	1.64E-05	3.08E-04	3.23E-05	1.16E-04	9.28E-05	2.94E-06
577460_4193960_1.5	577460	4193960	1.5	1.33E-05	1.98E-05	3.71E-04	3.90E-05	1.40E-04	1.12E-04	3.54E-06
577480_4193960_1.5	577480	4193960	1.5	1.78E-05	2.65E-05	4.95E-04	5.20E-05	1.86E-04	1.49E-04	4.72E-06
577500_4193960_1.5	577500	4193960	1.5	3.00E-05	4.47E-05	8.36E-04	8.78E-05	3.15E-04	2.52E-04	7.98E-06
577540_4193960_1.5	577540	4193960	1.5	2.79E-05	4.15E-05	7.76E-04	8.15E-05	2.92E-04	2.34E-04	7.41E-06
577560_4193960_1.5	577560	4193960	1.5	1.86E-05	2.76E-05	5.17E-04	5.43E-05	1.95E-04	1.56E-04	4.94E-06
577580_4193960_1.5	577580	4193960	1.5	1.44E-05	2.15E-05	4.02E-04	4.22E-05	1.51E-04	1.21E-04	3.84E-06
577600_4193960_1.5	577600	4193960	1.5	1.22E-05	1.81E-05	3.40E-04	3.57E-05	1.28E-04	1.02E-04	3.24E-06
577620_4193960_1.5	577620	4193960	1.5	1.08E-05	1.61E-05	3.01E-04	3.16E-05	1.13E-04	9.09E-05	2.88E-06
577640_4193960_1.5	577640	4193960	1.5	9.94E-06	1.48E-05	2.77E-04	2.91E-05	1.04E-04	8.35E-05	2.64E-06
577660_4193960_1.5	577660	4193960	1.5	9.35E-06	1.39E-05	2.61E-04	2.74E-05	9.81E-05	7.86E-05	2.49E-06
577680_4193960_1.5	577680	4193960	1.5	8.95E-06	1.33E-05	2.49E-04	2.62E-05	9.39E-05	7.52E-05	2.38E-06
577700_4193960_1.5	577700	4193960	1.5	8.67E-06	1.29E-05	2.42E-04	2.54E-05	9.10E-05	7.28E-05	2.31E-06
577720_4193960_1.5	577720	4193960	1.5	8.46E-06	1.26E-05	2.36E-04	2.48E-05	8.88E-05	7.11E-05	2.25E-06
577740_4193960_1.5	577740	4193960	1.5	8.29E-06	1.23E-05	2.31E-04	2.43E-05	8.70E-05	6.97E-05	2.21E-06
577760_4193960_1.5	577760	4193960	1.5	8.18E-06	1.22E-05	2.28E-04	2.39E-05	8.59E-05	6.88E-05	2.18E-06
577780_4193960_1.5	577780	4193960	1.5	8.12E-06	1.21E-05	2.26E-04	2.37E-05	8.52E-05	6.82E-05	2.16E-06
577800_4193960_1.5	577800	4193960	1.5	8.08E-06	1.20E-05	2.25E-04	2.36E-05	8.48E-05	6.79E-05	2.15E-06
577820_4193960_1.5	577820	4193960	1.5	8.04E-06	1.20E-05	2.24E-04	2.35E-05	8.43E-05	6.75E-05	2.14E-06
577840_4193960_1.5	577840	4193960	1.5	7.97E-06	1.19E-05	2.22E-04	2.33E-05	8.36E-05	6.70E-05	2.12E-06
577860_4193960_1.5	577860	4193960	1.5	7.87E-06	1.17E-05	2.19E-04	2.30E-05	8.26E-05	6.61E-05	2.09E-06
577880_4193960_1.5	577880	4193960	1.5	7.75E-06	1.15E-05	2.16E-04	2.27E-05	8.13E-05	6.51E-05	2.06E-06
577900_4193960_1.5	577900	4193960	1.5	7.63E-06	1.14E-05	2.13E-04	2.23E-05	8.00E-05	6.41E-05	2.03E-06
577920_4193960_1.5	577920	4193960	1.5	7.46E-06	1.11E-05	2.08E-04	2.18E-05	7.82E-05	6.26E-05	1.98E-06
577940_4193960_1.5	577940	4193960	1.5	7.20E-06	1.07E-05	2.01E-04	2.11E-05	7.55E-05	6.05E-05	1.91E-06
577960_4193960_1.5	577960	4193960	1.5	7.26E-06	1.08E-05	2.02E-04	2.12E-05	7.62E-05	6.10E-05	1.93E-06
577980_4193960_1.5	577980	4193960	1.5	7.26E-06	1.08E-05	2.02E-04	2.12E-05	7.61E-05	6.10E-05	1.93E-06
578000_4193960_1.5	578000	4193960	1.5	7.16E-06	1.07E-05	1.99E-04	2.09E-05	7.51E-05	6.01E-05	1.90E-06
578020_4193960_1.5	578020	4193960	1.5	7.02E-06	1.05E-05	1.96E-04	2.05E-05	7.37E-05	5.90E-05	1.87E-06
578040_4193960_1.5	578040	4193960	1.5	6.89E-06	1.03E-05	1.92E-04	2.01E-05	7.22E-05	5.79E-05	1.83E-06
578060_4193960_1.5	578060	4193960	1.5	6.73E-06	1.00E-05	1.88E-04	1.97E-05	7.06E-05	5.65E-05	1.79E-06
578080_4193960_1.5	578080	4193960	1.5	6.59E-06	9.81E-06	1.83E-04	1.93E-05	6.91E-05	5.53E-05	1.75E-06
578100_4193960_1.5	578100	4193960	1.5	6.45E-06	9.60E-06	1.80E-04	1.89E-05	6.76E-05	5.42E-05	1.71E-06
578120_4193960_1.5	578120	4193960	1.5	6.36E-06	9.46E-06	1.77E-04	1.86E-05	6.67E-05	5.34E-05	1.69E-06
578140_4193960_1.5	578140	4193960	1.5	6.25E-06	9.31E-06	1.74E-04	1.83E-05	6.56E-05	5.25E-05	1.66E-06
578160_4193960_1.5	578160	4193960	1.5	6.19E-06	9.22E-06	1.72E-04	1.81E-05	6.50E-05	5.20E-05	1.65E-06
578180_4193960_1.5	578180	4193960	1.5	6.13E-06	9.13E-06	1.71E-04	1.79E-05	6.43E-05	5.15E-05	1.63E-06
578200_4193960_1.5	578200	4193960	1.5	6.05E-06	9.01E-06	1.69E-04	1.77E-05	6.35E-05	5.08E-05	1.61E-06
578220_4193960_1.5	578220	4193960	1.5	5.88E-06	8.76E-06	1.64E-04	1.72E-05	6.17E-05	4.94E-05	1.56E-06
578240_4193960_1.5	578240	4193960	1.5	5.54E-06	8.25E-06	1.54E-04	1.62E-05	5.81E-05	4.65E-05	1.47E-06
578260_4193960_1.5	578260	4193960	1.5	5.26E-06	7.84E-06	1.47E-04	1.54E-05	5.52E-05	4.42E-05	1.40E-06
578280_4193960_1.5	578280	4193960	1.5	5.03E-06	7.49E-06	1.40E-04	1.47E-05	5.28E-05	4.23E-05	1.34E-06
578300_4193960_1.5	578300	4193960	1.5	4.61E-06	6.86E-06	1.28E-04	1.35E-05	4.83E-05	3.87E-05	1.22E-06
578320_4193960_1.5	578320	4193960	1.5	4.02E-06	5.98E-06	1.12E-04	1.18E-05	4.22E-05	3.38E-05	1.07E-06
575680_4193980_1.5	575680	4193980	1.5	2.89E-06	4.30E-06	8.05E-05	8.45E-06	3.03E-05	2.43E-05	7.69E-07
575700_4193980_1.5	575700	4193980	1.5	2.21E-06	3.30E-06	6.17E-05	6.48E-06	2.32E-05	1.86E-05	5.89E-07
575720_4193980_1.5	575720	4193980	1.5	1.80E-06	2.68E-06	5.02E-05	5.27E-06	1.89E-05	1.51E-05	4.79E-07
575740_4193980_1.5	575740	4193980	1.5	1.62E-06	2.41E-06	4.51E-05	4.73E-06	1.70E-05	1.36E-05	4.30E-07
575760_4193980_1.5	575760	4193980	1.5	1.79E-06	2.67E-06	4.99E-05	5.24E-06	1.88E-05	1.51E-05	4.77E-07
575780_4193980_1.5	575780	4193980	1.5	2.01E-06	2.99E-06	5.60E-05	5.88E-06	2.11E-05	1.69E-05	5.34E-07
575800_4193980_1.5	575800	4193980	1.5	1.64E-06	2.44E-06	4.56E-05	4.79E-06	1.72E-05	1.38E-05	4.36E-07
575820_4193980_1.5	575820	4193980	1.5	1.49E-06	2.22E-06	4.16E-05	4.36E-06	1.56E-05	1.25E-05	3.97E-07
575840_4193980_1.5	575840	4193980	1.5	1.49E-06	2.21E-06	4.14E-05	4.35E-06	1.56E-05	1.25E-05	3.95E-07
575860_4193980_1.5	575860	4193980	1.5	1.53E-06	2.28E-06	4.26E-05	4.47E-06	1.60E-05	1.28E-05	4.07E-07

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
4.89E-10	1.18E-08	1.30E-08	1.98E-09	0.03	Downtown West End (North)
4.87E-10	1.18E-08	1.30E-08	1.97E-09	0.03	Downtown West End (North)
4.39E-10	1.06E-08	1.17E-08	1.78E-09	0.02	Downtown West End (North)
3.99E-10	9.64E-09	1.06E-08	1.62E-09	0.02	Downtown West End (North)
3.65E-10	8.82E-09	9.73E-09	1.48E-09	0.02	Downtown West End (North)
3.17E-10	7.67E-09	8.46E-09	1.29E-09	0.02	Downtown West End (North)
2.82E-10	6.81E-09	7.51E-09	1.14E-09	0.02	Downtown West End (North)
2.68E-10	6.47E-09	7.14E-09	1.09E-09	0.01	Downtown West End (North)
2.76E-10	6.66E-09	7.34E-09	1.12E-09	0.02	Downtown West End (North)
2.99E-10	7.22E-09	7.97E-09	1.21E-09	0.02	Downtown West End (North)
3.23E-10	7.79E-09	8.60E-09	1.31E-09	0.02	Downtown West End (North)
3.37E-10	8.15E-09	8.99E-09	1.37E-09	0.02	Downtown West End (North)
3.27E-10	7.91E-09	8.72E-09	1.33E-09	0.02	Downtown West End (North)
3.12E-10	7.54E-09	8.32E-09	1.27E-09	0.02	Downtown West End (North)
3.12E-10	7.54E-09	8.32E-09	1.27E-09	0.02	Downtown West End (North)
3.47E-10	8.39E-09	9.25E-09	1.41E-09	0.02	Downtown West End (North)
4.00E-10	9.67E-09	1.07E-08	1.62E-09	0.02	Downtown West End (North)
5.34E-10	1.29E-08	1.42E-08	2.16E-09	0.03	Downtown West End (North)
8.36E-10	2.02E-08	2.23E-08	3.39E-09	0.05	Downtown West End (North)
1.32E-09	3.19E-08	3.52E-08	5.35E-09	0.07	Downtown West End (North)
9.24E-10	2.23E-08	2.46E-08	3.74E-09	0.05	Downtown West End (South)
7.54E-10	1.82E-08	2.01E-08	3.05E-09	0.04	Downtown West End (South)
6.63E-10	1.60E-08	1.77E-08	2.69E-09	0.04	Downtown West End (South)
6.07E-10	1.47E-08	1.62E-08	2.46E-09	0.03	Downtown West End (South)
5.77E-10	1.39E-08	1.54E-08	2.34E-09	0.03	Downtown West End (South)
5.59E-10	1.35E-08	1.49E-08	2.26E-09	0.03	Downtown West End (South)
5.52E-10	1.33E-08	1.47E-08	2.24E-09	0.03	Downtown West End (South)
5.43E-10	1.31E-08	1.45E-08	2.20E-09	0.03	Downtown West End (South)
5.48E-10	1.32E-08	1.46E-08	2.22E-09	0.03	Downtown West End (South)
5.62E-10	1.36E-08	1.50E-08	2.28E-09	0.03	Downtown West End (South)
5.79E-10	1.40E-08	1.54E-08	2.35E-09	0.03	Potential Resident
5.89E-10	1.42E-08	1.57E-08	2.39E-09	0.03	Potential Resident
5.75E-10	1.39E-08	1.53E-08	2.33E-09	0.03	Downtown Core (South)
5.44E-10	1.31E-08	1.45E-08	2.21E-09	0.03	Downtown Core (South)
5.19E-10	1.25E-08	1.38E-08	2.10E-09	0.03	Downtown Core (South)
5.06E-10	1.22E-08	1.35E-08	2.05E-09	0.03	Downtown Core (South)
5.02E-10	1.21E-08	1.34E-08	2.03E-09	0.03	Dewing/Brook/Rosedale
5.07E-10	1.23E-08	1.35E-08	2.06E-09	0.03	Dewing/Brook/Rosedale
5.18E-10	1.25E-08	1.38E-08	2.10E-09	0.03	Dewing/Brook/Rosedale
5.31E-10	1.28E-08	1.42E-08	2.15E-09	0.03	Dewing/Brook/Rosedale
5.47E-10	1.32E-08	1.46E-08	2.22E-09	0.03	Dewing/Brook/Rosedale
5.69E-10	1.38E-08	1.52E-08	2.31E-09	0.03	Dewing/Brook/Rosedale
5.94E-10	1.43E-08	1.58E-08	2.41E-09	0.03	Dewing/Brook/Rosedale
6.07E-10	1.47E-08	1.62E-08	2.46E-09	0.03	Dewing/Brook/Rosedale
6.09E-10	1.47E-08	1.62E-08	2.47E-09	0.03	Dewing/Brook/Rosedale
6.04E-10	1.46E-08	1.61E-08	2.45E-09	0.03	Dewing/Brook/Rosedale
5.96E-10	1.44E-08	1.59E-08	2.42E-09	0.03	Dewing/Brook/Rosedale
5.87E-10	1.42E-08	1.57E-08	2.38E-09	0.03	Dewing/Brook/Rosedale
5.81E-10	1.40E-08	1.55E-08	2.36E-09	0.03	Dewing/Brook/Rosedale
5.73E-10	1.38E-08	1.53E-08	2.32E-09	0.03	Dewing/Brook/Rosedale
5.71E-10	1.38E-08	1.52E-08	2.31E-09	0.03	Dewing/Brook/Rosedale
5.70E-10	1.38E-08	1.52E-08	2.31E-09	0.03	Downtown Core (South)
5.69E-10	1.37E-08	1.52E-08	2.31E-09	0.03	Downtown Core (South)
5.67E-10	1.37E-08	1.51E-08	2.30E-09	0.03	Downtown Core (South)
5.66E-10	1.37E-08	1.51E-08	2.29E-09	0.03	Downtown Core (South)
5.65E-10	1.37E-08	1.51E-08	2.29E-09	0.03	Downtown Core (South)
5.66E-10	1.37E-08	1.51E-08	2.30E-09	0.03	Downtown Core (South)
5.68E-10	1.37E-08	1.51E-08	2.30E-09	0.03	Downtown Core (South)
5.72E-10	1.38E-08	1.52E-08	2.32E-09	0.03	Downtown Core (South)
5.77E-10	1.39E-08	1.54E-08	2.34E-09	0.03	Downtown Core (South)
5.83E-10	1.41E-08	1.55E-08	2.36E-09	0.03	Downtown Core (South)
5.93E-10	1.43E-08	1.58E-08	2.40E-09	0.03	Downtown Core (South)
6.04E-10	1.46E-08	1.61E-08	2.45E-09	0.03	Downtown Core (South)
6.29E-10	1.52E-08	1.68E-08	2.55E-09	0.04	Dewing/Brook/Rosedale
6.63E-10	1.60E-08	1.77E-08	2.69E-09	0.04	Dewing/Brook/Rosedale
7.19E-10	1.74E-08	1.92E-08	2.92E-09	0.04	Dewing/Brook/Rosedale
8.13E-10	1.96E-08	2.17E-08	3.30E-09	0.05	Dewing/Brook/Rosedale
9.81E-10	2.37E-08	2.61E-08	3.98E-09	0.05	Dewing/Brook/Rosedale
1.31E-09	3.16E-08	3.49E-08	5.30E-09	0.07	Dewing/Brook/Rosedale
2.21E-09	5.34E-08	5.89E-08	8.96E-09	0.12	Dewing/Brook/Rosedale
2.05E-09	4.96E-08	5.47E-08	8.32E-09	0.11	Potential Resident
1.37E-09	3.30E-08	3.64E-08	5.54E-09	0.08	Potential Resident
1.06E-09	2.57E-08	2.83E-08	4.31E-09	0.06	Potential Resident
8.97E-10	2.17E-08	2.39E-08	3.64E-09	0.05	Potential Resident
7.96E-10	1.92E-08	2.12E-08	3.23E-09	0.04	Potential Resident
7.32E-10	1.77E-08	1.95E-08	2.97E-09	0.04	Potential Resident
6.89E-10	1.66E-08	1.84E-08	2.79E-09	0.04	Potential Resident
6.59E-10	1.59E-08	1.76E-08	2.67E-09	0.04	Potential Resident
6.38E-10	1.54E-08

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
575880_4193980_1.5	575880	4193980	1.5	1.69E-06	2.51E-06	4.70E-05	4.93E-06	1.77E-05	1.42E-05	4.48E-07
575900_4193980_1.5	575900	4193980	1.5	2.00E-06	2.97E-06	5.56E-05	5.84E-06	2.09E-05	1.68E-05	5.31E-07
575920_4193980_1.5	575920	4193980	1.5	2.12E-06	3.15E-06	5.90E-05	6.19E-06	2.22E-05	1.78E-05	5.63E-07
575940_4193980_1.5	575940	4193980	1.5	2.53E-06	3.77E-06	7.05E-05	7.40E-06	2.65E-05	2.12E-05	6.72E-07
575960_4193980_1.5	575960	4193980	1.5	3.60E-06	5.37E-06	1.00E-04	1.05E-05	3.78E-05	3.03E-05	9.58E-07
575980_4193980_1.5	575980	4193980	1.5	5.19E-06	7.73E-06	1.45E-04	1.52E-05	5.45E-05	4.36E-05	1.38E-06
576000_4193980_1.5	576000	4193980	1.5	5.54E-06	8.25E-06	1.54E-04	1.62E-05	5.81E-05	4.66E-05	1.47E-06
576020_4193980_1.5	576020	4193980	1.5	5.10E-06	7.60E-06	1.42E-04	1.49E-05	5.35E-05	4.29E-05	1.36E-06
576040_4193980_1.5	576040	4193980	1.5	4.93E-06	7.34E-06	1.37E-04	1.44E-05	5.17E-05	4.14E-05	1.31E-06
576060_4193980_1.5	576060	4193980	1.5	5.02E-06	7.48E-06	1.40E-04	1.47E-05	5.27E-05	4.22E-05	1.34E-06
576080_4193980_1.5	576080	4193980	1.5	4.96E-06	7.39E-06	1.38E-04	1.45E-05	5.21E-05	4.17E-05	1.32E-06
576100_4193980_1.5	576100	4193980	1.5	4.78E-06	7.11E-06	1.33E-04	1.40E-05	5.01E-05	4.01E-05	1.27E-06
576120_4193980_1.5	576120	4193980	1.5	4.13E-06	6.15E-06	1.15E-04	1.21E-05	4.33E-05	3.47E-05	1.10E-06
576140_4193980_1.5	576140	4193980	1.5	3.57E-06	5.32E-06	9.96E-05	1.05E-05	3.75E-05	3.00E-05	9.50E-07
576160_4193980_1.5	576160	4193980	1.5	3.11E-06	4.63E-06	8.67E-05	9.10E-06	3.26E-05	2.61E-05	8.27E-07
576180_4193980_1.5	576180	4193980	1.5	3.00E-06	4.46E-06	8.35E-05	8.77E-06	3.15E-05	2.52E-05	7.97E-07
576200_4193980_1.5	576200	4193980	1.5	3.03E-06	4.50E-06	8.43E-05	8.85E-06	3.17E-05	2.54E-05	8.04E-07
576220_4193980_1.5	576220	4193980	1.5	3.06E-06	4.55E-06	8.52E-05	8.94E-06	3.21E-05	2.57E-05	8.13E-07
576240_4193980_1.5	576240	4193980	1.5	3.15E-06	4.69E-06	8.77E-05	9.20E-06	3.30E-05	2.64E-05	8.37E-07
576260_4193980_1.5	576260	4193980	1.5	3.22E-06	4.79E-06	8.96E-05	9.41E-06	3.37E-05	2.70E-05	8.55E-07
576280_4193980_1.5	576280	4193980	1.5	3.25E-06	4.84E-06	9.05E-05	9.50E-06	3.41E-05	2.73E-05	8.64E-07
576300_4193980_1.5	576300	4193980	1.5	3.29E-06	4.89E-06	9.16E-05	9.61E-06	3.45E-05	2.76E-05	8.74E-07
576320_4193980_1.5	576320	4193980	1.5	3.37E-06	5.02E-06	9.39E-05	9.86E-06	3.54E-05	2.83E-05	8.96E-07
576340_4193980_1.5	576340	4193980	1.5	3.67E-06	5.46E-06	1.02E-04	1.07E-05	3.85E-05	3.08E-05	9.75E-07
576360_4193980_1.5	576360	4193980	1.5	4.13E-06	6.15E-06	1.15E-04	1.21E-05	4.34E-05	3.47E-05	1.10E-06
576380_4193980_1.5	576380	4193980	1.5	4.88E-06	7.26E-06	1.36E-04	1.43E-05	5.12E-05	4.10E-05	1.30E-06
576400_4193980_1.5	576400	4193980	1.5	6.40E-06	9.53E-06	1.78E-04	1.87E-05	6.72E-05	5.38E-05	1.70E-06
576420_4193980_1.5	576420	4193980	1.5	8.89E-06	1.32E-05	2.48E-04	2.60E-05	9.33E-05	7.47E-05	2.36E-06
576440_4193980_1.5	576440	4193980	1.5	1.42E-05	2.12E-05	3.97E-04	4.16E-05	1.49E-04	1.20E-04	3.79E-06
576460_4193980_1.5	576460	4193980	1.5	2.00E-05	2.98E-05	5.58E-04	5.86E-05	2.10E-04	1.68E-04	5.33E-06
576540_4193980_1.5	576540	4193980	1.5	1.26E-05	1.88E-05	3.51E-04	3.69E-05	1.32E-04	1.06E-04	3.35E-06
576560_4193980_1.5	576560	4193980	1.5	1.07E-05	1.59E-05	2.98E-04	3.13E-05	1.12E-04	8.98E-05	2.84E-06
576580_4193980_1.5	576580	4193980	1.5	9.66E-06	1.44E-05	2.69E-04	2.83E-05	1.01E-04	8.12E-05	2.57E-06
576600_4193980_1.5	576600	4193980	1.5	9.18E-06	1.37E-05	2.56E-04	2.69E-05	9.64E-05	7.72E-05	2.44E-06
576620_4193980_1.5	576620	4193980	1.5	9.01E-06	1.34E-05	2.51E-04	2.63E-05	9.45E-05	7.57E-05	2.39E-06
576640_4193980_1.5	576640	4193980	1.5	8.73E-06	1.30E-05	2.43E-04	2.55E-05	9.16E-05	7.34E-05	2.32E-06
576660_4193980_1.5	576660	4193980	1.5	8.78E-06	1.31E-05	2.45E-04	2.57E-05	9.22E-05	7.38E-05	2.34E-06
576680_4193980_1.5	576680	4193980	1.5	9.09E-06	1.35E-05	2.53E-04	2.66E-05	9.53E-05	7.63E-05	2.42E-06
576700_4193980_1.5	576700	4193980	1.5	9.38E-06	1.40E-05	2.61E-04	2.74E-05	9.84E-05	7.88E-05	2.49E-06
576720_4193980_1.5	576720	4193980	1.5	9.36E-06	1.39E-05	2.61E-04	2.74E-05	9.82E-05	7.87E-05	2.49E-06
576740_4193980_1.5	576740	4193980	1.5	8.79E-06	1.31E-05	2.45E-04	2.57E-05	9.23E-05	7.39E-05	2.34E-06
576760_4193980_1.5	576760	4193980	1.5	8.11E-06	1.21E-05	2.26E-04	2.37E-05	8.51E-05	6.82E-05	2.16E-06
576780_4193980_1.5	576780	4193980	1.5	7.74E-06	1.15E-05	2.16E-04	2.26E-05	8.12E-05	6.51E-05	2.06E-06
576800_4193980_1.5	576800	4193980	1.5	7.54E-06	1.12E-05	2.10E-04	2.21E-05	7.91E-05	6.34E-05	2.01E-06
576820_4193980_1.5	576820	4193980	1.5	7.51E-06	1.12E-05	2.09E-04	2.20E-05	7.88E-05	6.31E-05	2.00E-06
576840_4193980_1.5	576840	4193980	1.5	7.63E-06	1.14E-05	2.13E-04	2.23E-05	8.01E-05	6.41E-05	2.03E-06
576860_4193980_1.5	576860	4193980	1.5	7.83E-06	1.17E-05	2.18E-04	2.29E-05	8.22E-05	6.58E-05	2.08E-06
576880_4193980_1.5	576880	4193980	1.5	8.08E-06	1.20E-05	2.25E-04	2.36E-05	8.48E-05	6.79E-05	2.15E-06
576900_4193980_1.5	576900	4193980	1.5	8.38E-06	1.25E-05	2.33E-04	2.45E-05	8.79E-05	7.04E-05	2.23E-06
576920_4193980_1.5	576920	4193980	1.5	8.81E-06	1.31E-05	2.45E-04	2.58E-05	9.24E-05	7.40E-05	2.34E-06
576940_4193980_1.5	576940	4193980	1.5	9.16E-06	1.36E-05	2.55E-04	2.68E-05	9.61E-05	7.70E-05	2.44E-06
576960_4193980_1.5	576960	4193980	1.5	9.29E-06	1.38E-05	2.59E-04	2.72E-05	9.75E-05	7.81E-05	2.47E-06
576980_4193980_1.5	576980	4193980	1.5	9.22E-06	1.37E-05	2.57E-04	2.70E-05	9.67E-05	7.74E-05	2.45E-06
577000_4193980_1.5	577000	4193980	1.5	9.05E-06	1.35E-05	2.52E-04	2.65E-05	9.50E-05	7.61E-05	2.41E-06
577020_4193980_1.5	577020	4193980	1.5	8.90E-06	1.32E-05	2.48E-04	2.60E-05	9.33E-05	7.47E-05	2.37E-06
577040_4193980_1.5	577040	4193980	1.5	8.76E-06	1.30E-05	2.44E-04	2.56E-05	9.19E-05	7.36E-05	2.33E-06
577060_4193980_1.5	577060	4193980	1.5	8.65E-06	1.29E-05	2.41E-04	2.53E-05	9.08E-05	7.27E-05	2.30E-06
577100_4193980_1.5	577100	4193980	1.5	8.53E-06	1.27E-05	2.38E-04	2.50E-05	8.95E-05	7.17E-05	2.27E-06
577120_4193980_1.5	577120	4193980	1.5	8.47E-06	1.26E-05	2.36E-04	2.48E-05	8.89E-05	7.12E-05	2.25E-06
577140_4193980_1.5	577140	4193980	1.5	8.42E-06	1.25E-05	2.35E-04	2.46E-05	8.84E-05	7.08E-05	2.24E-06
577160_4193980_1.5	577160	4193980	1.5	8.39E-06	1.25E-05	2.34E-04	2.45E-05	8.80E-05	7.05E-05	2.23E-06
577180_4193980_1.5	577180	4193980	1.5	8.35E-06	1.24E-05	2.33E-04	2.44E-05	8.76E-05	7.02E-05	2.22E-06
577200_4193980_1.5	577200	4193980	1.5	8.32E-06	1.24E-05	2.32E-04	2.43E-05	8.72E-05	6.99E-05	2.21E-06
577220_4193980_1.5	577220	4193980	1.5	8.29E-06	1.23E-05	2.31E-04	2.43E-05	8.70E-05	6.97E-05	2.21E-06
577280_4193980_1.5	577280	4193980	1.5	8.36E-06	1.24E-05	2.33E-04	2.45E-05	8.77E-05	7.02E-05	2.22E-06
577300_4193980_1.5	577300	4193980	1.5	8.42E-06	1.25E-05	2.35E-04	2.46E-05	8.84E-05	7.08E-05	2.24E-06
577320_4193980_1.5	577320	4193980	1.5	8.52E-06	1.27E-05	2.37E-04	2.49E-05	8.94E-05	7.16E-05	2.27E-06
577340_4193980_1.5	577340	4193980	1.5	8.67E-06	1.29E-05	2.41E-04	2.54E-05	9.09E-05	7.28E-05	2.30E-06
577360_4193980_1.5	577360	4193980	1.5	8.89E-06	1.32E-05	2.48E-04	2.60E-05	9.32E-05	7.47E-05	2.36E-06
577380_4193980_1.5	577380	4193980	1.5	9.23E-06	1.37E-05	2.57E-04	2.70E-05	9.68E-05	7.76E-05	2.45E-06
577400_4193980_1.5	577400	4193980	1.5	9.76E-06	1.45E-05	2.72E-04	2.85E-05	1.02E-04	8.20E-05	2.59E-06
577420_4193980_1.5	577420	4193980	1.5	1.06E-05	1.58E-05	2.97E-04	3.11E-05	1.12E-04	8.94E-05	2.83E-06
577440_4193980_1.5	577440	4193980	1.5	1.21E-05	1.80E-05	3.36E-04	3.53E-05	1.27E-04	1.01E-04	3.21E-06
577460_4193980_1.5	577460	4193980	1.5	1.46E-05	2.17E-05	4.06E-04	4.27E-05	1.53E-04	1.23E-04	3.88E-06
577480_4193980_1.5	577480	4193980	1.5	1.96E-05	2.91E-05	5.45E-04	5.72E-05	2.05E-04	1.64E-04	5.20E-06
577500_4193980_1.5	577500	4193980	1.5	3.40E-05	5.07E-05	9.48E-04	9.95E-05	3.57E-04	2.86E-04	9.05E-06
577540_4193980_1.5	577540	4193980	1.5	2.70E-05	4.02E-05	7.53E-04	7.90E-05	2.83E-04	2.27E-04	7.18E-06
577560_4193980_1.5	577560	4193980	1.5	1.86E-05	2.77E-05	5.18E-04	5.44E-05	1.95E-04	1.56E-04	4.94E-06
577580_4193980_1.5	577580	4193980	1.5	1.47E-05	2.19E-05	4.10E-04	4.31E-05	1.54E-04	1.24E-04	3.91E-06
577600_4193980_1.5	577600	4193980	1.5	1.26E-05	1.87E-05	3.50E-04	3.67E-05	1.32E-04	1.05E-04	3.34E-06
577620_4193980_1.5	577620	4193980	1.5	1.12E-05	1.67E-05	3.12E-04	3.28E-05	1.18E-04	9.42E-05	2.98E-06
577640_4193980_1.5	577640	4193980	1.5	1.04E-05	1.54E-05	2.89E-04	3.03E-05	1.09E-04	8.71E-05	2.75E-06
577660_4193980_1.5	577660	4193980	1.5	9.78E-06	1.46E-05	2.73E-04	2.86E-05	1.03E-04	8.22E-05	2.60E-06
577680_4193980_1.5	577680	4193980	1.5	9.38E-06	1.40E-05	2.61E-04	2.74E-05	9.84E-05	7.88E-05	2.49E-06
577700_4193980_1.5	577700	4193980	1.5	9.11E-06	1.36E-05	2.54E-04	2.66E-05	9.56E-05	7.65E-05	2.42E-06
577720_4193980_1.5	577720	4193980	1.5	8.91E-06	1.33E-05	2.48E-04	2.61E-05	9.35E-05	7.49E-05	2.37E-06
577740_4193980_1.5	577740	4193980	1.5	8.75E-06	1.30E-05	2.44E-04	2.56E-05	9.18E-05	7.35E-05	2.33E-06
577760_4193980_1.5	577760	4193980	1.5	8.64E-06	1.29E-05	2.41E-04	2.53E-05	9.06E-05	7.26E-05	2.30E-06
577780_4193980_1.5	577780	4193980	1.5	8.58E-06	1.28E-05	2.39E-04	2.51E-05	9.00E-05	7.21E-05	2.28E-06
577800_4193980_1.5	577800	4193980	1.5	8.53E-06	1.27E-05	2.38E-04	2.50E-05	8.95E-05	7.17E-05	2.27E-06
577820_4193980_1.5	577820	4193980	1.5	8.48E-06	1.26E-05	2.36E-04	2.48E-05	8.90E-05	7.13E-05	2.25E-06
577840_4193980_1.5	577840	4193980	1.5	8.41E-06	1.25E-05	2.34E-04	2.46E-05	8.82E-05	7.06E-05	2.24E-06
577860_4193980_1.5	577860	4193980	1.5	8.30E-06	1.24E-05	2.31E-04	2.43E-05	8.71E-05	6.98E-05	2.21E-06
577880_4193980_1.5	577880	4193980	1.5	8.17E-06	1.22E-05	2.28E-04	2.39E-05	8.58E-05	6.87E-05	2.17E-06
577900_4193980_1.5	577900	4193980	1.5	8.03E-06	1.20E-05	2.24E-04	2.35E-05	8.43E-05	6.75E-05	2.14E-06
577920_4193980_1.5	577920	4193980	1.5	7.86E-06	1.17E-05	2.19E-04	2.30E-05	8.25E-05	6.61E-05	2.09E-06
577940_4193980_1.5	577940	4193980	1.5	7.67E-06	1.14E-05	2.14E-04	2.24E-05	8.05E-05	6.45E-05	2.04E-06
577960_4193980_1.5	577960	4193980	1.5	7.50E-06	1.12E-05	2.09E-04	2.19E-05	7.87E-05	6.30E-05	1.99E-06
577980_4193980_1.5	577980	4193980	1.5	7.56E-06	1.13E-05	2.11E-04	2.21E-05	7.93E-05	6.35E-05	2.01E-06
578000_4193980_1.5	578000	4193980	1.5	7.47E-06	1.11E-05	2.08E-04	2.18E-05	7.83E-05	6.27E-05	1.99E-06
578020_4193980_1.5	578020	4193980	1.5	7.31E-06	1.09E-05	2.04E-04	2.14E-05	7.67E-05	6.15E-05	1.94E-06
578040_4193980_1.5	578040	4193980	1.5	7.14E-06	1.06E-05	1.99E-04	2.09E-05	7.49E-05	6.00E-05	1.90E-06
578060_4193980_1.5	578060	4193980	1.5	6.96E-06	1.04E-05	1.94E-04	2.03E-05	7.30E-05	5.84E-05	1.85E-06
578080_4193980_1.5	578080	4193980	1.5	6.81E-06	1.01E-05	1.90E-04	1.99E-05	7.15E-05	5.72E-05	1.81E-06
578100_4193980_1.5	578100	4193980	1.5	6.67E-06	9.93E-06	1.86E-04	1.95E-05	7.00E-05	5.60E-05	1.77E-06
578120_4193980_1.5	578120	4193980	1.5	6.56E-06	9.77E-06	1.83E-04	1.92E-05	6.88E-05	5.51E-05	1.74E-06
578140_4193980_1.5	578140	4193980	1.5	6.47E-06	9.64E-06	1.80E-04	1.89E-05	6.79E-05	5.44E-05	1.72E-06
578160_4193980_1.5	578160	4193980	1.5	6.39E-06	9.51E-06	1.78E-04	1.87E-05	6.70E-05	5.37E-05	1.70E-06
578180_4193980_1.5	578180	4193980	1.5	6.33E-06	9.43E-06	1.76E-04	1.85E-05	6.64E-05	5.32E-05	1.68E-06
578200_4193980_1.5	578200	4193980	1.5	6.27E-06	9.34E-06	1.75E-04	1.84E-05	6.58E-05	5.27E-05	1.67E-06
578220_4193980_1.5	578220	4193980	1.5	6.21E-06	9.25E-06	1.73E-04	1.82E-05	6.52E-05	5.22E-05	1.65E-06
578240_4193980_1.5	578240	4193980	1.5	6.10E-06	9.08E-06	1.70E-04	1.78E-05	6.40E-05	5.12E-05	1.62E-06
578260_4193980_1.5	578260	4193980	1.5	5.90E-06	8.79E-06	1.64E-04	1.73E-05	6.19E-05	4.96E-05	1.57E-06
578280_4193980_1.5	578280	4193980	1.5	5.62E-06	8.36E-06	1.56E-04	1.64E-05	5.89E-05	4.72E-05	1.49E-06
578300_4193980_1.5	578300	4193980	1.5	5.25E-06	7.82E-06	1.46E-04	1.54E-05	5.51E-05	4.41E-05	1.40E-06
578320_4193980_1.5	578320	4193980	1.5	4.78E-06	7.12E-06	1.33E-04	1.40E-05	5.02E-05	4.02E-05	1.27E-06
578340_4193980_1.5	578340	4193980	1.5	4.76E-06	7.08E-06	1.33E-04	1.39E-05	4.99E-05	4.00E-05	1.27E-06
575680_4194000_1.5	575680	4194000	1.5	2.47E-06	3.68E-06	6.88E-05	7.23E-06	2.59E-05	2.08E-05	6.57E-07
575700_4194000_1.5	575700	4194000	1.5	1.96E-06	2.91E-06	5.45E-05	5.72E-06	2.05E-05	1.64E-05	5.20E-07
575720_4194000_1.5	575720	4194000	1.5	1.63E-06	2.43E-06	4.54E-05	4.77E-06	1.71E-05	1.37E-05	4.34E-07

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
1.24E-10	3.00E-09	3.31E-09	5.03E-10	0.01	Potential Resident
1.47E-10	3.55E-09	3.92E-09	5.96E-10	0.01	Potential Resident
1.56E-10	3.77E-09	4.15E-09	6.32E-10	0.01	Potential Resident
1.86E-10	4.50E-09	4.96E-09	7.55E-10	0.01	Potential Resident
2.65E-10	6.41E-09	7.07E-09	1.08E-09	0.01	Potential Resident
3.82E-10	9.24E-09	1.02E-08	1.55E-09	0.02	Potential Resident
4.08E-10	9.85E-09	1.09E-08	1.65E-09	0.02	Potential Resident
3.76E-10	9.08E-09	1.00E-08	1.52E-09	0.02	Potential Resident
3.63E-10	8.76E-09	9.67E-09	1.47E-09	0.02	Potential Resident
3.70E-10	8.93E-09	9.85E-09	1.50E-09	0.02	Downtown West End (North)
3.65E-10	8.83E-09	9.74E-09	1.48E-09	0.02	Downtown West End (North)
3.52E-10	8.50E-09	9.37E-09	1.43E-09	0.02	Downtown West End (North)
3.04E-10	7.34E-09	8.10E-09	1.23E-09	0.02	Downtown West End (North)
2.63E-10	6.36E-09	7.01E-09	1.07E-09	0.01	Downtown West End (North)
2.29E-10	5.53E-09	6.11E-09	9.29E-10	0.01	Downtown West End (North)
2.21E-10	5.33E-09	5.88E-09	8.95E-10	0.01	Downtown West End (North)
2.23E-10	5.38E-09	5.94E-09	9.03E-10	0.01	Downtown West End (North)
2.25E-10	5.44E-09	6.00E-09	9.12E-10	0.01	Downtown West End (North)
2.32E-10	5.60E-09	6.17E-09	9.39E-10	0.01	Downtown West End (North)
2.37E-10	5.72E-09	6.31E-09	9.60E-10	0.01	Downtown West End (North)
2.39E-10	5.78E-09	6.38E-09	9.70E-10	0.01	Downtown West End (North)
2.42E-10	5.85E-09	6.45E-09	9.81E-10	0.01	Downtown West End (North)
2.48E-10	6.00E-09	6.61E-09	1.01E-09	0.01	Downtown West End (North)
2.70E-10	6.52E-09	7.19E-09	1.09E-09	0.02	Downtown West End (North)
3.04E-10	7.35E-09	8.11E-09	1.23E-09	0.02	Downtown West End (North)
3.59E-10	8.67E-09	9.57E-09	1.46E-09	0.02	Downtown West End (North)
4.71E-10	1.14E-08	1.26E-08	1.91E-09	0.03	Downtown West End (North)
6.55E-10	1.58E-08	1.74E-08	2.65E-09	0.04	Downtown West End (North)
1.05E-09	2.53E-08	2.79E-08	4.25E-09	0.06	Downtown West End (North)
1.48E-09	3.56E-08	3.93E-08	5.98E-09	0.08	Downtown West End (North)
9.29E-10	2.24E-08	2.47E-08	3.76E-09	0.05	Downtown West End (South)
7.87E-10	1.90E-08	2.10E-08	3.19E-09	0.04	Downtown West End (South)
7.11E-10	1.72E-08	1.90E-08	2.88E-09	0.04	Downtown West End (South)
6.76E-10	1.63E-08	1.80E-08	2.74E-09	0.04	Downtown West End (South)
6.63E-10	1.60E-08	1.77E-08	2.69E-09	0.04	Downtown West End (South)
6.43E-10	1.55E-08	1.71E-08	2.61E-09	0.04	Downtown West End (South)
6.47E-10	1.56E-08	1.72E-08	2.62E-09	0.04	Downtown West End (South)
6.69E-10	1.62E-08	1.78E-08	2.71E-09	0.04	Downtown West End (South)
6.90E-10	1.67E-08	1.84E-08	2.80E-09	0.04	Downtown West End (South)
6.89E-10	1.67E-08	1.84E-08	2.79E-09	0.04	Downtown West End (South)
6.47E-10	1.56E-08	1.73E-08	2.62E-09	0.04	Downtown Core (South)
5.97E-10	1.44E-08	1.59E-08	2.42E-09	0.03	Downtown Core (South)
5.70E-10	1.38E-08	1.52E-08	2.31E-09	0.03	Downtown Core (South)
5.55E-10	1.34E-08	1.48E-08	2.25E-09	0.03	Dewing/Brook/Rosedale
5.53E-10	1.34E-08	1.47E-08	2.24E-09	0.03	Dewing/Brook/Rosedale
5.62E-10	1.36E-08	1.50E-08	2.28E-09	0.03	Dewing/Brook/Rosedale
5.77E-10	1.39E-08	1.54E-08	2.34E-09	0.03	Dewing/Brook/Rosedale
5.95E-10	1.44E-08	1.59E-08	2.41E-09	0.03	Dewing/Brook/Rosedale
6.17E-10	1.49E-08	1.64E-08	2.50E-09	0.03	Dewing/Brook/Rosedale
6.48E-10	1.57E-08	1.73E-08	2.63E-09	0.04	Dewing/Brook/Rosedale
6.75E-10	1.63E-08	1.80E-08	2.73E-09	0.04	Dewing/Brook/Rosedale
6.84E-10	1.65E-08	1.82E-08	2.77E-09	0.04	Dewing/Brook/Rosedale
6.79E-10	1.64E-08	1.81E-08	2.75E-09	0.04	Dewing/Brook/Rosedale
6.67E-10	1.61E-08	1.78E-08	2.70E-09	0.04	Dewing/Brook/Rosedale
6.55E-10	1.58E-08	1.75E-08	2.65E-09	0.04	Dewing/Brook/Rosedale
6.45E-10	1.56E-08	1.72E-08	2.61E-09	0.04	Dewing/Brook/Rosedale
6.37E-10	1.54E-08	1.70E-08	2.58E-09	0.04	Dewing/Brook/Rosedale
6.28E-10	1.52E-08	1.67E-08	2.55E-09	0.04	Dewing/Brook/Rosedale
6.24E-10	1.51E-08	1.66E-08	2.53E-09	0.03	Dewing/Brook/Rosedale
6.20E-10	1.50E-08	1.65E-08	2.51E-09	0.03	Downtown Core (South)
6.17E-10	1.49E-08	1.65E-08	2.50E-09	0.03	Downtown Core (South)
6.15E-10	1.49E-08	1.64E-08	2.49E-09	0.03	Downtown Core (South)
6.12E-10	1.48E-08	1.63E-08	2.48E-09	0.03	Downtown Core (South)
6.11E-10	1.47E-08	1.63E-08	2.48E-09	0.03	Downtown Core (South)
6.16E-10	1.49E-08	1.64E-08	2.49E-09	0.03	Downtown Core (South)
6.20E-10	1.50E-08	1.65E-08	2.51E-09	0.03	Downtown Core (South)
6.28E-10	1.52E-08	1.67E-08	2.54E-09	0.04	Downtown Core (South)
6.38E-10	1.54E-08	1.70E-08	2.59E-09	0.04	Downtown Core (South)
6.54E-10	1.58E-08	1.74E-08	2.65E-09	0.04	Downtown Core (South)
6.80E-10	1.64E-08	1.81E-08	2.75E-09	0.04	Dewing/Brook/Rosedale
7.19E-10	1.74E-08	1.91E-08	2.91E-09	0.04	Downtown Core (South)
7.84E-10	1.89E-08	2.09E-08	3.18E-09	0.04	Downtown Core (South)
8.89E-10	2.15E-08	2.37E-08	3.60E-09	0.05	Downtown Core (South)
1.07E-09	2.59E-08	2.86E-08	4.35E-09	0.06	Downtown Core (South)
1.44E-09	3.48E-08	3.84E-08	5.84E-09	0.08	Dewing/Brook/Rosedale
2.50E-09	6.05E-08	6.68E-08	1.02E-08	0.14	Dewing/Brook/Rosedale
1.99E-09	4.80E-08	5.30E-08	8.06E-09	0.11	Potential Resident
1.37E-09	3.31E-08	3.65E-08	5.55E-09	0.08	Potential Resident
1.08E-09	2.62E-08	2.89E-08	4.39E-09

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
575740_4194000_1.5	575740	4194000	1.5	1.49E-06	2.22E-06	4.15E-05	4.35E-06	1.56E-05	1.25E-05	3.96E-07
575760_4194000_1.5	575760	4194000	1.5	1.61E-06	2.40E-06	4.49E-05	4.71E-06	1.69E-05	1.35E-05	4.28E-07
576120_4194000_1.5	576120	4194000	1.5	3.38E-06	5.03E-06	9.41E-05	9.88E-06	3.55E-05	2.84E-05	8.98E-07
576140_4194000_1.5	576140	4194000	1.5	2.97E-06	4.42E-06	8.26E-05	8.67E-06	3.11E-05	2.49E-05	7.88E-07
576160_4194000_1.5	576160	4194000	1.5	2.67E-06	3.97E-06	7.43E-05	7.80E-06	2.80E-05	2.24E-05	7.09E-07
576180_4194000_1.5	576180	4194000	1.5	2.64E-06	3.93E-06	7.36E-05	7.73E-06	2.77E-05	2.22E-05	7.02E-07
576200_4194000_1.5	576200	4194000	1.5	2.71E-06	4.04E-06	7.55E-05	7.93E-06	2.84E-05	2.28E-05	7.21E-07
576220_4194000_1.5	576220	4194000	1.5	2.64E-06	3.94E-06	7.37E-05	7.74E-06	2.77E-05	2.22E-05	7.03E-07
576240_4194000_1.5	576240	4194000	1.5	2.78E-06	4.14E-06	7.75E-05	8.14E-06	2.92E-05	2.34E-05	7.40E-07
576260_4194000_1.5	576260	4194000	1.5	2.90E-06	4.32E-06	8.08E-05	8.48E-06	3.04E-05	2.44E-05	7.71E-07
576280_4194000_1.5	576280	4194000	1.5	2.95E-06	4.39E-06	8.21E-05	8.62E-06	3.09E-05	2.48E-05	7.83E-07
576300_4194000_1.5	576300	4194000	1.5	2.99E-06	4.45E-06	8.33E-05	8.75E-06	3.14E-05	2.51E-05	7.95E-07
576320_4194000_1.5	576320	4194000	1.5	3.09E-06	4.60E-06	8.61E-05	9.04E-06	3.24E-05	2.60E-05	8.22E-07
576340_4194000_1.5	576340	4194000	1.5	3.25E-06	4.83E-06	9.04E-05	9.49E-06	3.41E-05	2.73E-05	8.63E-07
576360_4194000_1.5	576360	4194000	1.5	3.55E-06	5.29E-06	9.90E-05	1.04E-05	3.73E-05	2.99E-05	9.45E-07
576380_4194000_1.5	576380	4194000	1.5	3.83E-06	5.71E-06	1.07E-04	1.12E-05	4.02E-05	3.22E-05	1.02E-06
576400_4194000_1.5	576400	4194000	1.5	4.49E-06	6.69E-06	1.25E-04	1.31E-05	4.72E-05	3.78E-05	1.20E-06
576420_4194000_1.5	576420	4194000	1.5	5.49E-06	8.18E-06	1.53E-04	1.61E-05	5.76E-05	4.61E-05	1.46E-06
576440_4194000_1.5	576440	4194000	1.5	7.61E-06	1.13E-05	2.12E-04	2.23E-05	7.98E-05	6.39E-05	2.02E-06
576460_4194000_1.5	576460	4194000	1.5	1.25E-05	1.85E-05	3.47E-04	3.64E-05	1.31E-04	1.05E-04	3.31E-06
576480_4194000_1.5	576480	4194000	1.5	1.66E-05	2.48E-05	4.63E-04	4.86E-05	1.74E-04	1.40E-04	4.42E-06
576500_4194000_1.5	576500	4194000	1.5	2.21E-05	3.28E-05	6.14E-04	6.45E-05	2.31E-04	1.85E-04	5.86E-06
576580_4194000_1.5	576580	4194000	1.5	1.31E-05	1.96E-05	3.66E-04	3.84E-05	1.38E-04	1.10E-04	3.49E-06
576600_4194000_1.5	576600	4194000	1.5	1.19E-05	1.77E-05	3.31E-04	3.48E-05	1.25E-04	9.99E-05	3.16E-06
576620_4194000_1.5	576620	4194000	1.5	1.14E-05	1.70E-05	3.17E-04	3.33E-05	1.20E-04	9.57E-05	3.03E-06
576640_4194000_1.5	576640	4194000	1.5	1.10E-05	1.63E-05	3.05E-04	3.21E-05	1.15E-04	9.21E-05	2.92E-06
576660_4194000_1.5	576660	4194000	1.5	1.09E-05	1.63E-05	3.04E-04	3.19E-05	1.15E-04	9.17E-05	2.90E-06
576680_4194000_1.5	576680	4194000	1.5	1.14E-05	1.70E-05	3.19E-04	3.35E-05	1.20E-04	9.61E-05	3.04E-06
576700_4194000_1.5	576700	4194000	1.5	1.18E-05	1.75E-05	3.28E-04	3.44E-05	1.23E-04	9.88E-05	3.13E-06
576720_4194000_1.5	576720	4194000	1.5	1.12E-05	1.67E-05	3.13E-04	3.28E-05	1.18E-04	9.43E-05	2.99E-06
576740_4194000_1.5	576740	4194000	1.5	1.00E-05	1.49E-05	2.79E-04	2.92E-05	1.05E-04	8.40E-05	2.66E-06
576760_4194000_1.5	576760	4194000	1.5	9.14E-06	1.36E-05	2.54E-04	2.67E-05	9.58E-05	7.68E-05	2.43E-06
576780_4194000_1.5	576780	4194000	1.5	8.71E-06	1.30E-05	2.43E-04	2.55E-05	9.14E-05	7.32E-05	2.32E-06
576800_4194000_1.5	576800	4194000	1.5	8.49E-06	1.26E-05	2.37E-04	2.48E-05	8.91E-05	7.14E-05	2.26E-06
576820_4194000_1.5	576820	4194000	1.5	8.56E-06	1.27E-05	2.38E-04	2.50E-05	8.98E-05	7.19E-05	2.28E-06
576840_4194000_1.5	576840	4194000	1.5	8.69E-06	1.29E-05	2.42E-04	2.54E-05	9.11E-05	7.30E-05	2.31E-06
576860_4194000_1.5	576860	4194000	1.5	8.89E-06	1.32E-05	2.48E-04	2.60E-05	9.32E-05	7.47E-05	2.36E-06
576880_4194000_1.5	576880	4194000	1.5	9.23E-06	1.37E-05	2.57E-04	2.70E-05	9.68E-05	7.75E-05	2.45E-06
576900_4194000_1.5	576900	4194000	1.5	9.68E-06	1.44E-05	2.70E-04	2.83E-05	1.02E-04	8.13E-05	2.57E-06
576920_4194000_1.5	576920	4194000	1.5	1.03E-05	1.53E-05	2.86E-04	3.00E-05	1.08E-04	8.62E-05	2.73E-06
576940_4194000_1.5	576940	4194000	1.5	1.06E-05	1.58E-05	2.96E-04	3.11E-05	1.12E-04	8.93E-05	2.83E-06
576960_4194000_1.5	576960	4194000	1.5	1.06E-05	1.58E-05	2.95E-04	3.10E-05	1.11E-04	8.91E-05	2.82E-06
576980_4194000_1.5	576980	4194000	1.5	1.04E-05	1.55E-05	2.90E-04	3.04E-05	1.09E-04	8.74E-05	2.76E-06
577000_4194000_1.5	577000	4194000	1.5	1.02E-05	1.51E-05	2.83E-04	2.97E-05	1.07E-04	8.54E-05	2.70E-06
577020_4194000_1.5	577020	4194000	1.5	9.96E-06	1.48E-05	2.78E-04	2.91E-05	1.05E-04	8.37E-05	2.65E-06
577040_4194000_1.5	577040	4194000	1.5	9.78E-06	1.46E-05	2.72E-04	2.86E-05	1.03E-04	8.22E-05	2.60E-06
577060_4194000_1.5	577060	4194000	1.5	9.64E-06	1.44E-05	2.69E-04	2.82E-05	1.01E-04	8.10E-05	2.56E-06
577080_4194000_1.5	577080	4194000	1.5	9.53E-06	1.42E-05	2.66E-04	2.79E-05	1.00E-04	8.01E-05	2.53E-06
577100_4194000_1.5	577100	4194000	1.5	9.44E-06	1.41E-05	2.63E-04	2.76E-05	9.91E-05	7.93E-05	2.51E-06
577120_4194000_1.5	577120	4194000	1.5	9.35E-06	1.39E-05	2.60E-04	2.73E-05	9.81E-05	7.86E-05	2.49E-06
577140_4194000_1.5	577140	4194000	1.5	9.26E-06	1.38E-05	2.58E-04	2.71E-05	9.72E-05	7.78E-05	2.46E-06
577160_4194000_1.5	577160	4194000	1.5	9.19E-06	1.37E-05	2.56E-04	2.69E-05	9.64E-05	7.72E-05	2.44E-06
577240_4194000_1.5	577240	4194000	1.5	9.03E-06	1.34E-05	2.52E-04	2.64E-05	9.48E-05	7.59E-05	2.40E-06
577260_4194000_1.5	577260	4194000	1.5	9.04E-06	1.35E-05	2.52E-04	2.64E-05	9.48E-05	7.59E-05	2.40E-06
577280_4194000_1.5	577280	4194000	1.5	9.07E-06	1.35E-05	2.53E-04	2.65E-05	9.52E-05	7.62E-05	2.41E-06
577300_4194000_1.5	577300	4194000	1.5	9.13E-06	1.36E-05	2.54E-04	2.67E-05	9.58E-05	7.67E-05	2.43E-06
577320_4194000_1.5	577320	4194000	1.5	9.24E-06	1.38E-05	2.57E-04	2.70E-05	9.69E-05	7.76E-05	2.46E-06
577340_4194000_1.5	577340	4194000	1.5	9.40E-06	1.40E-05	2.62E-04	2.75E-05	9.86E-05	7.90E-05	2.50E-06
577360_4194000_1.5	577360	4194000	1.5	9.65E-06	1.44E-05	2.69E-04	2.82E-05	1.01E-04	8.11E-05	2.57E-06
577380_4194000_1.5	577380	4194000	1.5	1.00E-05	1.49E-05	2.80E-04	2.94E-05	1.05E-04	8.44E-05	2.67E-06
577400_4194000_1.5	577400	4194000	1.5	1.07E-05	1.59E-05	2.97E-04	3.12E-05	1.12E-04	8.96E-05	2.83E-06
577420_4194000_1.5	577420	4194000	1.5	1.16E-05	1.73E-05	3.24E-04	3.41E-05	1.22E-04	9.78E-05	3.10E-06
577440_4194000_1.5	577440	4194000	1.5	1.32E-05	1.97E-05	3.68E-04	3.86E-05	1.39E-04	1.11E-04	3.51E-06
577460_4194000_1.5	577460	4194000	1.5	1.59E-05	2.37E-05	4.44E-04	4.66E-05	1.67E-04	1.34E-04	4.23E-06
577480_4194000_1.5	577480	4194000	1.5	2.16E-05	3.21E-05	6.01E-04	6.31E-05	2.26E-04	1.81E-04	5.74E-06
577500_4194000_1.5	577500	4194000	1.5	3.92E-05	5.84E-05	1.09E-03	1.15E-04	4.12E-04	3.30E-04	1.04E-05
577540_4194000_1.5	577540	4194000	1.5	2.63E-05	3.91E-05	7.32E-04	7.69E-05	2.76E-04	2.21E-04	6.99E-06
577560_4194000_1.5	577560	4194000	1.5	1.87E-05	2.78E-05	5.20E-04	5.46E-05	1.96E-04	1.57E-04	4.96E-06
577580_4194000_1.5	577580	4194000	1.5	1.50E-05	2.24E-05	4.18E-04	4.39E-05	1.58E-04	1.26E-04	3.99E-06
577600_4194000_1.5	577600	4194000	1.5	1.29E-05	1.93E-05	3.60E-04	3.78E-05	1.36E-04	1.09E-04	3.44E-06
577620_4194000_1.5	577620	4194000	1.5	1.16E-05	1.73E-05	3.24E-04	3.40E-05	1.22E-04	9.78E-05	3.10E-06
577640_4194000_1.5	577640	4194000	1.5	1.08E-05	1.61E-05	3.01E-04	3.16E-05	1.13E-04	9.07E-05	2.87E-06
577660_4194000_1.5	577660	4194000	1.5	1.02E-05	1.53E-05	2.85E-04	3.00E-05	1.07E-04	8.61E-05	2.72E-06
577680_4194000_1.5	577680	4194000	1.5	9.86E-06	1.47E-05	2.75E-04	2.88E-05	1.03E-04	8.29E-05	2.62E-06
577700_4194000_1.5	577700	4194000	1.5	9.59E-06	1.43E-05	2.67E-04	2.80E-05	1.01E-04	8.06E-05	2.55E-06
577720_4194000_1.5	577720	4194000	1.5	9.39E-06	1.40E-05	2.62E-04	2.75E-05	9.85E-05	7.89E-05	2.50E-06
577740_4194000_1.5	577740	4194000	1.5	9.23E-06	1.38E-05	2.57E-04	2.70E-05	9.69E-05	7.76E-05	2.46E-06
577760_4194000_1.5	577760	4194000	1.5	9.14E-06	1.36E-05	2.55E-04	2.67E-05	9.59E-05	7.68E-05	2.43E-06
577780_4194000_1.5	577780	4194000	1.5	9.09E-06	1.35E-05	2.53E-04	2.66E-05	9.53E-05	7.63E-05	2.42E-06
577800_4194000_1.5	577800	4194000	1.5	9.04E-06	1.35E-05	2.52E-04	2.64E-05	9.48E-05	7.60E-05	2.40E-06
577820_4194000_1.5	577820	4194000	1.5	8.97E-06	1.34E-05	2.50E-04	2.62E-05	9.41E-05	7.54E-05	2.38E-06
577840_4194000_1.5	577840	4194000	1.5	8.87E-06	1.32E-05	2.47E-04	2.59E-05	9.30E-05	7.45E-05	2.36E-06
577860_4194000_1.5	577860	4194000	1.5	8.75E-06	1.30E-05	2.44E-04	2.56E-05	9.18E-05	7.35E-05	2.33E-06
577880_4194000_1.5	577880	4194000	1.5	8.61E-06	1.28E-05	2.40E-04	2.52E-05	9.03E-05	7.23E-05	2.29E-06
577900_4194000_1.5	577900	4194000	1.5	8.47E-06	1.26E-05	2.36E-04	2.48E-05	8.89E-05	7.12E-05	2.25E-06
577920_4194000_1.5	577920	4194000	1.5	8.30E-06	1.24E-05	2.31E-04	2.43E-05	8.71E-05	6.97E-05	2.21E-06
577940_4194000_1.5	577940	4194000	1.5	7.98E-06	1.19E-05	2.22E-04	2.33E-05	8.37E-05	6.70E-05	2.12E-06
577960_4194000_1.5	577960	4194000	1.5	8.01E-06	1.19E-05	2.23E-04	2.34E-05	8.40E-05	6.73E-05	2.13E-06
577980_4194000_1.5	577980	4194000	1.5	7.97E-06	1.19E-05	2.22E-04	2.33E-05	8.37E-05	6.70E-05	2.12E-06
578000_4194000_1.5	578000	4194000	1.5	7.83E-06	1.17E-05	2.18E-04	2.29E-05	8.22E-05	6.58E-05	2.08E-06
578020_4194000_1.5	578020	4194000	1.5	7.64E-06	1.14E-05	2.13E-04	2.23E-05	8.01E-05	6.42E-05	2.03E-06
578040_4194000_1.5	578040	4194000	1.5	7.45E-06	1.11E-05	2.07E-04	2.18E-05	7.81E-05	6.26E-05	1.98E-06
578060_4194000_1.5	578060	4194000	1.5	7.27E-06	1.08E-05	2.03E-04	2.13E-05	7.63E-05	6.11E-05	1.93E-06
578080_4194000_1.5	578080	4194000	1.5	7.09E-06	1.06E-05	1.98E-04	2.08E-05	7.44E-05	5.96E-05	1.89E-06
578100_4194000_1.5	578100	4194000	1.5	6.95E-06	1.04E-05	1.94E-04	2.03E-05	7.30E-05	5.84E-05	1.85E-06
578120_4194000_1.5	578120	4194000	1.5	6.83E-06	1.02E-05	1.90E-04	2.00E-05	7.16E-05	5.73E-05	1.81E-06
578140_4194000_1.5	578140	4194000	1.5	6.72E-06	1.00E-05	1.87E-04	1.97E-05	7.06E-05	5.65E-05	1.79E-06
578160_4194000_1.5	578160	4194000	1.5	6.64E-06	9.88E-06	1.85E-04	1.94E-05	6.96E-05	5.58E-05	1.76E-06
578180_4194000_1.5	578180	4194000	1.5	6.56E-06	9.76E-06	1.83E-04	1.92E-05	6.88E-05	5.51E-05	1.74E-06
578200_4194000_1.5	578200	4194000	1.5	6.48E-06	9.65E-06	1.81E-04	1.90E-05	6.80E-05	5.45E-05	1.72E-06
578220_4194000_1.5	578220	4194000	1.5	6.42E-06	9.56E-06	1.79E-04	1.88E-05	6.74E-05	5.39E-05	1.71E-06
578240_4194000_1.5	578240	4194000	1.5	6.38E-06	9.50E-06	1.78E-04	1.87E-05	6.70E-05	5.36E-05	1.70E-06
578260_4194000_1.5	578260	4194000	1.5	6.32E-06	9.40E-06	1.76E-04	1.85E-05	6.63E-05	5.31E-05	1.68E-06
578280_4194000_1.5	578280	4194000	1.5	6.15E-06	9.15E-06	1.71E-04	1.80E-05	6.45E-05	5.17E-05	1.63E-06
578300_4194000_1.5	578300	4194000	1.5	5.84E-06	8.69E-06	1.63E-04	1.71E-05	6.12E-05	4.90E-05	1.55E-06
578320_4194000_1.5	578320	4194000	1.5	5.47E-06	8.14E-06	1.52E-04	1.60E-05	5.73E-05	4.59E-05	1.45E-06
578340_4194000_1.5	578340	4194000	1.5	5.24E-06	7.80E-06	1.46E-04	1.53E-05	5.50E-05	4.40E-05	1.39E-06
576180_4194020_1.5	576180	4194020	1.5	2.41E-06	3.59E-06	6.72E-05	7.06E-06	2.53E-05	2.03E-05	6.42E-07
576200_4194020_1.5	576200	4194020	1.5	2.58E-06	3.84E-06	7.19E-05	7.55E-06	2.71E-05	2.17E-05	6.86E-07
576220_4194020_1.5	576220	4194020	1.5	2.50E-06	3.72E-06	6.95E-05	7.30E-06	2.62E-05	2.10E-05	6.64E-07
576240_4194020_1.5	576240	4194020	1.5	2.57E-06	3.83E-06	7.17E-05	7.53E-06	2.70E-05	2.16E-05	6.85E-07
576260_4194020_1.5	576260	4194020	1.5	2.69E-06	4.01E-06	7.50E-05	7.87E-06	2.82E-05	2.26E-05	7.15E-07
576280_4194020_1.5	576280	4194020	1.5	2.76E-06	4.10E-06	7.68E-05	8.06E-06	2.89E-05	2.32E-05	7.33E-07
576300_4194020_1.5	576300	4194020	1.5	2.77E-06	4.13E-06	7.73E-05	8.12E-06	2.91E-05	2.33E-05	7.38E-07
576320_4194020_1.5	576320	4194020	1.5	2.92E-06	4.35E-06	8.13E-05	8.54E-06	3.06E-05	2.45E-05	7.76E-07
576340_4194020_1.5	576340	4194020	1.5	2.89E-06	4.31E-06	8.06E-05	8.46E-06	3.04E-05	2.43E-05	7.69E-07
576360_4194020_1.5	576360	4194020	1.5	3.18E-06	4.73E-06	8.85E-05	9.29E-06	3.33E-05	2.67E-05	8.44E-07
576380_4194020_1.5	576380	4194020	1.5	3.46E-06	5.16E-06	9.65E-05	1.01E-05	3.64E-05	2.91E-05	9.21E-07
576400_4194020_1.5	576400	4194020	1.5	3.66E-06	5.45E-06	1.02E-04	1.07E-05	3.84E-05	3.07E-05	9.73E-07
576420_4194020_1.5	576420	4194020	1.5	4.18E-06	6.22E-06	1.16E-04	1.22E-05	4.38E-05	3.51E-05	1.11E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
1.10E-10	2.65E-09	2.92E-09	4.44E-10	0.01	Potential Resident
1.19E-10	2.86E-09	3.16E-09	4.81E-10	0.01	Potential Resident
2.49E-10	6.01E-09	6.63E-09	1.01E-09	0.01	Downtown West End (North)
2.18E-10	5.27E-09	5.82E-09	8.85E-10	0.01	Downtown West End (North)
1.96E-10	4.74E-09	5.23E-09	7.96E-10	0.01	Downtown West End (North)
1.94E-10	4.70E-09	5.18E-09	7.88E-10	0.01	Downtown West End (North)
2.00E-10	4.82E-09	5.32E-09	8.09E-10	0.01	Downtown West End (North)
1.95E-10	4.70E-09	5.19E-09	7.89E-10	0.01	Downtown West End (North)
2.05E-10	4.95E-09	5.46E-09	8.30E-10	0.01	Downtown West End (North)
2.13E-10	5.16E-09	5.69E-09	8.65E-10	0.01	Downtown West End (North)
2.17E-10	5.24E-09	5.78E-09	8.79E-10	0.01	Downtown West End (North)
2.20E-10	5.32E-09	5.87E-09	8.92E-10	0.01	Downtown West End (North)
2.28E-10	5.50E-09	6.06E-09	9.22E-10	0.01	Downtown West End (North)
2.39E-10	5.77E-09	6.37E-09	9.69E-10	0.01	Downtown West End (North)
2.62E-10	6.32E-09	6.97E-09	1.06E-09	0.01	Downtown West End (North)
2.82E-10	6.82E-09	7.52E-09	1.14E-09	0.02	Downtown West End (North)
3.31E-10	7.99E-09	8.82E-09	1.34E-09	0.02	Downtown West End (North)
4.04E-10	9.77E-09	1.08E-08	1.64E-09	0.02	Downtown West End (North)
5.60E-10	1.35E-08	1.49E-08	2.27E-09	0.03	Downtown West End (North)
9.17E-10	2.22E-08	2.44E-08	3.72E-09	0.05	Downtown West End (North)
1.22E-09	2.96E-08	3.26E-08	4.96E-09	0.07	Downtown West End (North)
1.62E-09	3.92E-08	4.33E-08	6.58E-09	0.09	Downtown West End (North)
9.67E-10	2.34E-08	2.58E-08	3.92E-09	0.05	Downtown West End (South)
8.76E-10	2.11E-08	2.33E-08	3.55E-09	0.05	Downtown West End (South)
8.39E-10	2.03E-08	2.24E-08	3.40E-09	0.05	Downtown West End (South)
8.07E-10	1.95E-08	2.15E-08	3.27E-09	0.05	Downtown West End (South)
8.04E-10	1.94E-08	2.14E-08	3.26E-09	0.04	Downtown West End (South)
8.42E-10	2.03E-08	2.24E-08	3.41E-09	0.05	Downtown West End (South)
8.66E-10	2.09E-08	2.31E-08	3.51E-09	0.05	Downtown West End (South)
8.27E-10	2.00E-08	2.20E-08	3.35E-09	0.05	Downtown West End (South)
7.36E-10	1.78E-08	1.96E-08	2.98E-09	0.04	Downtown Core (South)
6.73E-10	1.62E-08	1.79E-08	2.73E-09	0.04	Downtown Core (South)
6.42E-10	1.55E-08	1.71E-08	2.60E-09	0.04	Downtown Core (South)
6.25E-10	1.51E-08	1.67E-08	2.53E-09	0.03	Downtown Core (South)
6.30E-10	1.52E-08	1.68E-08	2.55E-09	0.04	Dewing/Brook/Rosedale
6.39E-10	1.54E-08	1.70E-08	2.59E-09	0.04	Dewing/Brook/Rosedale
6.54E-10	1.58E-08	1.74E-08	2.65E-09	0.04	Dewing/Brook/Rosedale
6.79E-10	1.64E-08	1.81E-08	2.75E-09	0.04	Dewing/Brook/Rosedale
7.13E-10	1.72E-08	1.90E-08	2.89E-09	0.04	Dewing/Brook/Rosedale
7.55E-10	1.82E-08	2.01E-08	3.06E-09	0.04	Dewing/Brook/Rosedale
7.83E-10	1.89E-08	2.09E-08	3.17E-09	0.04	Dewing/Brook/Rosedale
7.81E-10	1.89E-08	2.08E-08	3.17E-09	0.04	Dewing/Brook/Rosedale
7.65E-10	1.85E-08	2.04E-08	3.10E-09	0.04	Dewing/Brook/Rosedale
7.48E-10	1.81E-08	1.99E-08	3.03E-09	0.04	Dewing/Brook/Rosedale
7.33E-10	1.77E-08	1.95E-08	2.97E-09	0.04	Dewing/Brook/Rosedale
7.20E-10	1.74E-08	1.92E-08	2.92E-09	0.04	Dewing/Brook/Rosedale
7.10E-10	1.71E-08	1.89E-08	2.88E-09	0.04	Dewing/Brook/Rosedale
7.02E-10	1.70E-08	1.87E-08	2.84E-09	0.04	Dewing/Brook/Rosedale
6.95E-10	1.68E-08	1.85E-08	2.82E-09	0.04	Dewing/Brook/Rosedale
6.88E-10	1.66E-08	1.83E-08	2.79E-09	0.04	Dewing/Brook/Rosedale
6.82E-10	1.65E-08	1.82E-08	2.76E-09	0.04	Downtown Core (South)
6.77E-10	1.63E-08	1.80E-08	2.74E-09	0.04	Downtown Core (South)
6.65E-10	1.61E-08	1.77E-08	2.70E-09	0.04	Downtown Core (South)
6.65E-10	1.61E-08	1.77E-08	2.70E-09	0.04	Downtown Core (South)
6.68E-10	1.61E-08	1.78E-08	2.71E-09	0.04	Downtown Core (South)
6.72E-10	1.62E-08	1.79E-08	2.73E-09	0.04	Downtown Core (South)
6.80E-10	1.64E-08	1.81E-08	2.76E-09	0.04	Downtown Core (South)
6.92E-10	1.67E-08	1.84E-08	2.80E-09	0.04	Downtown Core (South)
7.10E-10	1.72E-08	1.89E-08	2.88E-09	0.04	Downtown Core (South)
7.39E-10	1.79E-08	1.97E-08	3.00E-09	0.04	Downtown Core (South)
7.85E-10	1.90E-08	2.09E-08	3.18E-09	0.04	Downtown Core (South)
8.57E-10	2.07E-08	2.28E-08	3.47E-09	0.05	Downtown Core (South)
9.73E-10	2.35E-08	2.59E-08	3.94E-09	0.05	Downtown Core (South)
1.17E-09	2.83E-08	3.12E-08	4.75E-09	0.07	Downtown Core (South)
1.59E-09	3.84E-08	4.23E-08	6.44E-09	0.09	Downtown Core (South)
2.89E-09	6.98E-08	7.70E-08	1.17E-08	0.16	Downtown Core (South)
1.93E-09	4.67E-08	5.16E-08	7.84E-09	0.11	Downtown Core (South)
1.37E-09	3.32E-08	3.66E-08	5.57E-09	0.08	Downtown Core (South)
1.11E-09	2.67E-08	2.95E-08	4.48E-09	0.06	Dewing/Brook/Rosedale
9.52E-10	2.30E-08	2.54E-08	3.86E-09	0.05	Dewing/Brook/Rosedale
8.57E-10	2.07E-08	2.28E-08	3.47E-09	0.05	Dewing/Brook/Rosedale
7.95E-10	1.92E-08	2.12E-08	3.22E-09	0.04	Dewing/Brook/Rosedale
7.54E-10	1.82E-08	2.01E-08	3.06E-09	0.04	Potential Resident
7.26E-10	1.75E-08	1.93E-08	2.94E-09	0.04	Potential Resident
7.06E-10	1.71E-08	1.88E-08	2.86E-09	0.04	Potential Resident
6.91E-10	1.67E-08	1.84E-08	2.80E-09	0.04	Potential Resident
6.80E-10	1.64E-08	1.81E-08	2.76E-09	0.04	Potential Resident
6.73E-10	1.63E-08	1.79E-08	2.73E-09	0.04	Potential Resident
6.69E-10	1.62E-08	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576440_4194020_1.5	576440	4194020	1.5	5.24E-06	7.81E-06	1.46E-04	1.53E-05	5.50E-05	4.41E-05	1.39E-06
576460_4194020_1.5	576460	4194020	1.5	7.65E-06	1.14E-05	2.13E-04	2.24E-05	8.03E-05	6.43E-05	2.03E-06
576480_4194020_1.5	576480	4194020	1.5	1.16E-05	1.73E-05	3.24E-04	3.40E-05	1.22E-04	9.76E-05	3.09E-06
576500_4194020_1.5	576500	4194020	1.5	1.47E-05	2.18E-05	4.09E-04	4.29E-05	1.54E-04	1.23E-04	3.90E-06
576520_4194020_1.5	576520	4194020	1.5	1.82E-05	2.72E-05	5.08E-04	5.33E-05	1.91E-04	1.53E-04	4.85E-06
576540_4194020_1.5	576540	4194020	1.5	2.35E-05	3.50E-05	6.54E-04	6.87E-05	2.46E-04	1.97E-04	6.24E-06
576620_4194020_1.5	576620	4194020	1.5	1.61E-05	2.40E-05	4.49E-04	4.71E-05	1.69E-04	1.35E-04	4.28E-06
576640_4194020_1.5	576640	4194020	1.5	1.54E-05	2.29E-05	4.29E-04	4.51E-05	1.62E-04	1.29E-04	4.10E-06
576660_4194020_1.5	576660	4194020	1.5	1.53E-05	2.27E-05	4.25E-04	4.46E-05	1.60E-04	1.28E-04	4.06E-06
576680_4194020_1.5	576680	4194020	1.5	1.59E-05	2.37E-05	4.43E-04	4.66E-05	1.67E-04	1.34E-04	4.23E-06
576700_4194020_1.5	576700	4194020	1.5	1.61E-05	2.40E-05	4.49E-04	4.72E-05	1.69E-04	1.36E-04	4.29E-06
576720_4194020_1.5	576720	4194020	1.5	1.39E-05	2.07E-05	3.87E-04	4.07E-05	1.46E-04	1.17E-04	3.70E-06
576740_4194020_1.5	576740	4194020	1.5	1.17E-05	1.74E-05	3.25E-04	3.42E-05	1.23E-04	9.82E-05	3.11E-06
576760_4194020_1.5	576760	4194020	1.5	1.06E-05	1.58E-05	2.95E-04	3.10E-05	1.11E-04	8.91E-05	2.82E-06
576780_4194020_1.5	576780	4194020	1.5	1.01E-05	1.50E-05	2.80E-04	2.94E-05	1.06E-04	8.46E-05	2.68E-06
576800_4194020_1.5	576800	4194020	1.5	9.83E-06	1.46E-05	2.74E-04	2.88E-05	1.03E-04	8.26E-05	2.61E-06
576820_4194020_1.5	576820	4194020	1.5	9.82E-06	1.46E-05	2.74E-04	2.87E-05	1.03E-04	8.25E-05	2.61E-06
576840_4194020_1.5	576840	4194020	1.5	1.00E-05	1.49E-05	2.79E-04	2.92E-05	1.05E-04	8.40E-05	2.66E-06
576860_4194020_1.5	576860	4194020	1.5	1.03E-05	1.54E-05	2.88E-04	3.03E-05	1.09E-04	8.69E-05	2.75E-06
576880_4194020_1.5	576880	4194020	1.5	1.08E-05	1.61E-05	3.02E-04	3.17E-05	1.14E-04	9.10E-05	2.88E-06
576900_4194020_1.5	576900	4194020	1.5	1.16E-05	1.73E-05	3.24E-04	3.40E-05	1.22E-04	9.76E-05	3.09E-06
576920_4194020_1.5	576920	4194020	1.5	1.24E-05	1.84E-05	3.45E-04	3.62E-05	1.30E-04	1.04E-04	3.29E-06
576940_4194020_1.5	576940	4194020	1.5	1.26E-05	1.88E-05	3.52E-04	3.69E-05	1.32E-04	1.06E-04	3.36E-06
576960_4194020_1.5	576960	4194020	1.5	1.23E-05	1.84E-05	3.44E-04	3.61E-05	1.30E-04	1.04E-04	3.28E-06
576980_4194020_1.5	576980	4194020	1.5	1.20E-05	1.78E-05	3.34E-04	3.50E-05	1.26E-04	1.01E-04	3.19E-06
577000_4194020_1.5	577000	4194020	1.5	1.17E-05	1.74E-05	3.25E-04	3.41E-05	1.22E-04	9.80E-05	3.10E-06
577020_4194020_1.5	577020	4194020	1.5	1.14E-05	1.70E-05	3.18E-04	3.34E-05	1.20E-04	9.58E-05	3.03E-06
577040_4194020_1.5	577040	4194020	1.5	1.12E-05	1.66E-05	3.11E-04	3.27E-05	1.17E-04	9.38E-05	2.97E-06
577080_4194020_1.5	577080	4194020	1.5	1.08E-05	1.60E-05	3.00E-04	3.15E-05	1.13E-04	9.04E-05	2.86E-06
577100_4194020_1.5	577100	4194020	1.5	1.06E-05	1.58E-05	2.95E-04	3.10E-05	1.11E-04	8.91E-05	2.82E-06
577120_4194020_1.5	577120	4194020	1.5	1.05E-05	1.56E-05	2.92E-04	3.06E-05	1.10E-04	8.79E-05	2.78E-06
577140_4194020_1.5	577140	4194020	1.5	1.03E-05	1.54E-05	2.88E-04	3.02E-05	1.08E-04	8.69E-05	2.75E-06
577160_4194020_1.5	577160	4194020	1.5	1.02E-05	1.52E-05	2.84E-04	2.99E-05	1.07E-04	8.58E-05	2.72E-06
577200_4194020_1.5	577200	4194020	1.5	1.00E-05	1.49E-05	2.79E-04	2.93E-05	1.05E-04	8.42E-05	2.67E-06
577220_4194020_1.5	577220	4194020	1.5	9.96E-06	1.48E-05	2.78E-04	2.91E-05	1.05E-04	8.37E-05	2.65E-06
577240_4194020_1.5	577240	4194020	1.5	9.93E-06	1.48E-05	2.77E-04	2.90E-05	1.04E-04	8.34E-05	2.64E-06
577260_4194020_1.5	577260	4194020	1.5	9.91E-06	1.48E-05	2.76E-04	2.90E-05	1.04E-04	8.33E-05	2.64E-06
577280_4194020_1.5	577280	4194020	1.5	9.93E-06	1.48E-05	2.77E-04	2.90E-05	1.04E-04	8.34E-05	2.64E-06
577300_4194020_1.5	577300	4194020	1.5	9.99E-06	1.49E-05	2.78E-04	2.92E-05	1.05E-04	8.40E-05	2.66E-06
577320_4194020_1.5	577320	4194020	1.5	1.01E-05	1.50E-05	2.81E-04	2.95E-05	1.06E-04	8.49E-05	2.69E-06
577340_4194020_1.5	577340	4194020	1.5	1.03E-05	1.53E-05	2.86E-04	3.01E-05	1.08E-04	8.64E-05	2.73E-06
577360_4194020_1.5	577360	4194020	1.5	1.06E-05	1.57E-05	2.94E-04	3.09E-05	1.11E-04	8.87E-05	2.81E-06
577380_4194020_1.5	577380	4194020	1.5	1.10E-05	1.64E-05	3.06E-04	3.22E-05	1.15E-04	9.24E-05	2.92E-06
577400_4194020_1.5	577400	4194020	1.5	1.17E-05	1.74E-05	3.26E-04	3.42E-05	1.23E-04	9.82E-05	3.11E-06
577420_4194020_1.5	577420	4194020	1.5	1.27E-05	1.90E-05	3.55E-04	3.73E-05	1.34E-04	1.07E-04	3.39E-06
577440_4194020_1.5	577440	4194020	1.5	1.44E-05	2.15E-05	4.02E-04	4.22E-05	1.51E-04	1.21E-04	3.83E-06
577460_4194020_1.5	577460	4194020	1.5	1.73E-05	2.58E-05	4.82E-04	5.06E-05	1.82E-04	1.45E-04	4.60E-06
577480_4194020_1.5	577480	4194020	1.5	2.36E-05	3.51E-05	6.57E-04	6.89E-05	2.47E-04	1.98E-04	6.27E-06
577520_4194020_1.5	577520	4194020	1.5	4.77E-05	7.10E-05	1.33E-03	1.39E-04	5.00E-04	4.01E-04	1.27E-05
577540_4194020_1.5	577540	4194020	1.5	2.57E-05	3.82E-05	7.15E-04	7.51E-05	2.69E-04	2.16E-04	6.82E-06
577560_4194020_1.5	577560	4194020	1.5	1.88E-05	2.80E-05	5.23E-04	5.49E-05	1.97E-04	1.58E-04	4.99E-06
577580_4194020_1.5	577580	4194020	1.5	1.54E-05	2.29E-05	4.29E-04	4.50E-05	1.62E-04	1.29E-04	4.09E-06
577600_4194020_1.5	577600	4194020	1.5	1.34E-05	2.00E-05	3.74E-04	3.93E-05	1.41E-04	1.13E-04	3.57E-06
577620_4194020_1.5	577620	4194020	1.5	1.22E-05	1.82E-05	3.40E-04	3.57E-05	1.28E-04	1.03E-04	3.25E-06
577640_4194020_1.5	577640	4194020	1.5	1.14E-05	1.69E-05	3.17E-04	3.33E-05	1.19E-04	9.56E-05	3.02E-06
577660_4194020_1.5	577660	4194020	1.5	1.08E-05	1.61E-05	3.01E-04	3.16E-05	1.13E-04	9.08E-05	2.87E-06
577680_4194020_1.5	577680	4194020	1.5	1.04E-05	1.55E-05	2.90E-04	3.05E-05	1.09E-04	8.75E-05	2.77E-06
577700_4194020_1.5	577700	4194020	1.5	1.02E-05	1.51E-05	2.83E-04	2.97E-05	1.07E-04	8.53E-05	2.70E-06
577720_4194020_1.5	577720	4194020	1.5	9.95E-06	1.48E-05	2.77E-04	2.91E-05	1.04E-04	8.36E-05	2.64E-06
577740_4194020_1.5	577740	4194020	1.5	9.79E-06	1.46E-05	2.73E-04	2.86E-05	1.03E-04	8.22E-05	2.60E-06
577760_4194020_1.5	577760	4194020	1.5	9.71E-06	1.45E-05	2.71E-04	2.84E-05	1.02E-04	8.16E-05	2.58E-06
577780_4194020_1.5	577780	4194020	1.5	9.65E-06	1.44E-05	2.69E-04	2.82E-05	1.01E-04	8.11E-05	2.57E-06
577800_4194020_1.5	577800	4194020	1.5	9.60E-06	1.43E-05	2.68E-04	2.81E-05	1.01E-04	8.07E-05	2.55E-06
577820_4194020_1.5	577820	4194020	1.5	9.51E-06	1.42E-05	2.65E-04	2.78E-05	9.98E-05	7.99E-05	2.53E-06
577840_4194020_1.5	577840	4194020	1.5	9.38E-06	1.40E-05	2.61E-04	2.74E-05	9.84E-05	7.88E-05	2.49E-06
577860_4194020_1.5	577860	4194020	1.5	9.23E-06	1.37E-05	2.57E-04	2.70E-05	9.68E-05	7.75E-05	2.45E-06
577880_4194020_1.5	577880	4194020	1.5	9.07E-06	1.35E-05	2.53E-04	2.65E-05	9.52E-05	7.62E-05	2.41E-06
577900_4194020_1.5	577900	4194020	1.5	8.93E-06	1.33E-05	2.49E-04	2.61E-05	9.37E-05	7.50E-05	2.37E-06
577920_4194020_1.5	577920	4194020	1.5	8.79E-06	1.31E-05	2.45E-04	2.57E-05	9.22E-05	7.38E-05	2.34E-06
577940_4194020_1.5	577940	4194020	1.5	8.55E-06	1.27E-05	2.38E-04	2.50E-05	8.97E-05	7.19E-05	2.27E-06
577960_4194020_1.5	577960	4194020	1.5	8.45E-06	1.26E-05	2.35E-04	2.47E-05	8.87E-05	7.10E-05	2.25E-06
577980_4194020_1.5	577980	4194020	1.5	8.44E-06	1.26E-05	2.35E-04	2.47E-05	8.85E-05	7.09E-05	2.24E-06
578000_4194020_1.5	578000	4194020	1.5	8.23E-06	1.23E-05	2.29E-04	2.41E-05	8.64E-05	6.92E-05	2.19E-06
578020_4194020_1.5	578020	4194020	1.5	8.00E-06	1.19E-05	2.23E-04	2.34E-05	8.39E-05	6.72E-05	2.13E-06
578040_4194020_1.5	578040	4194020	1.5	7.78E-06	1.16E-05	2.17E-04	2.27E-05	8.16E-05	6.53E-05	2.07E-06
578060_4194020_1.5	578060	4194020	1.5	7.59E-06	1.13E-05	2.12E-04	2.22E-05	7.97E-05	6.38E-05	2.02E-06
578080_4194020_1.5	578080	4194020	1.5	7.44E-06	1.11E-05	2.07E-04	2.18E-05	7.80E-05	6.25E-05	1.98E-06
578100_4194020_1.5	578100	4194020	1.5	7.27E-06	1.08E-05	2.03E-04	2.13E-05	7.63E-05	6.11E-05	1.93E-06
578120_4194020_1.5	578120	4194020	1.5	7.14E-06	1.06E-05	1.99E-04	2.09E-05	7.49E-05	6.00E-05	1.90E-06
578140_4194020_1.5	578140	4194020	1.5	7.02E-06	1.05E-05	1.96E-04	2.05E-05	7.36E-05	5.90E-05	1.87E-06
578160_4194020_1.5	578160	4194020	1.5	6.91E-06	1.03E-05	1.93E-04	2.02E-05	7.25E-05	5.81E-05	1.84E-06
578180_4194020_1.5	578180	4194020	1.5	6.82E-06	1.02E-05	1.90E-04	1.99E-05	7.15E-05	5.73E-05	1.81E-06
578200_4194020_1.5	578200	4194020	1.5	6.73E-06	1.00E-05	1.87E-04	1.97E-05	7.06E-05	5.65E-05	1.79E-06
578220_4194020_1.5	578220	4194020	1.5	6.64E-06	9.89E-06	1.85E-04	1.94E-05	6.97E-05	5.58E-05	1.77E-06
578240_4194020_1.5	578240	4194020	1.5	6.58E-06	9.80E-06	1.83E-04	1.92E-05	6.90E-05	5.53E-05	1.75E-06
578260_4194020_1.5	578260	4194020	1.5	6.56E-06	9.76E-06	1.83E-04	1.92E-05	6.88E-05	5.51E-05	1.74E-06
578280_4194020_1.5	578280	4194020	1.5	6.52E-06	9.70E-06	1.82E-04	1.91E-05	6.84E-05	5.48E-05	1.73E-06
578300_4194020_1.5	578300	4194020	1.5	6.36E-06	9.47E-06	1.77E-04	1.86E-05	6.67E-05	5.34E-05	1.69E-06
578320_4194020_1.5	578320	4194020	1.5	6.09E-06	9.07E-06	1.70E-04	1.78E-05	6.39E-05	5.12E-05	1.62E-06
578340_4194020_1.5	578340	4194020	1.5	5.97E-06	8.88E-06	1.66E-04	1.74E-05	6.26E-05	5.01E-05	1.59E-06
578360_4194020_1.5	578360	4194020	1.5	6.08E-06	9.06E-06	1.69E-04	1.78E-05	6.38E-05	5.11E-05	1.62E-06
576220_4194040_1.5	576220	4194040	1.5	2.48E-06	3.70E-06	6.92E-05	7.27E-06	2.61E-05	2.09E-05	6.61E-07
576240_4194040_1.5	576240	4194040	1.5	2.44E-06	3.63E-06	6.79E-05	7.13E-06	2.56E-05	2.05E-05	6.48E-07
576260_4194040_1.5	576260	4194040	1.5	2.44E-06	3.63E-06	6.79E-05	7.12E-06	2.56E-05	2.05E-05	6.48E-07
576280_4194040_1.5	576280	4194040	1.5	2.48E-06	3.70E-06	6.92E-05	7.27E-06	2.61E-05	2.09E-05	6.61E-07
576300_4194040_1.5	576300	4194040	1.5	2.58E-06	3.84E-06	7.19E-05	7.55E-06	2.71E-05	2.17E-05	6.86E-07
576320_4194040_1.5	576320	4194040	1.5	2.68E-06	3.99E-06	7.46E-05	7.83E-06	2.81E-05	2.25E-05	7.12E-07
576340_4194040_1.5	576340	4194040	1.5	2.64E-06	3.93E-06	7.35E-05	7.71E-06	2.77E-05	2.22E-05	7.01E-07
576360_4194040_1.5	576360	4194040	1.5	2.79E-06	4.16E-06	7.78E-05	8.16E-06	2.93E-05	2.35E-05	7.42E-07
576380_4194040_1.5	576380	4194040	1.5	3.18E-06	4.73E-06	8.86E-05	9.30E-06	3.34E-05	2.67E-05	8.45E-07
576400_4194040_1.5	576400	4194040	1.5	3.39E-06	5.04E-06	9.44E-05	9.91E-06	3.55E-05	2.85E-05	9.01E-07
576420_4194040_1.5	576420	4194040	1.5	3.84E-06	5.71E-06	1.07E-04	1.12E-05	4.02E-05	3.22E-05	1.02E-06
576440_4194040_1.5	576440	4194040	1.5	4.24E-06	6.32E-06	1.18E-04	1.24E-05	4.45E-05	3.56E-05	1.13E-06
576460_4194040_1.5	576460	4194040	1.5	5.97E-06	8.89E-06	1.66E-04	1.75E-05	6.27E-05	5.02E-05	1.59E-06
576480_4194040_1.5	576480	4194040	1.5	9.09E-06	1.35E-05	2.53E-04	2.66E-05	9.53E-05	7.63E-05	2.42E-06
576500_4194040_1.5	576500	4194040	1.5	1.12E-05	1.67E-05	3.12E-04	3.28E-05	1.18E-04	9.42E-05	2.98E-06
576520_4194040_1.5	576520	4194040	1.5	1.36E-05	2.02E-05	3.78E-04	3.96E-05	1.42E-04	1.14E-04	3.60E-06
576540_4194040_1.5	576540	4194040	1.5	1.64E-05	2.44E-05	4.56E-04	4.79E-05	1.72E-04	1.38E-04	4.35E-06
576560_4194040_1.5	576560	4194040	1.5	1.99E-05	2.96E-05	5.54E-04	5.82E-05	2.09E-04	1.67E-04	5.29E-06
576580_4194040_1.5	576580	4194040	1.5	2.40E-05	3.57E-05	6.69E-04	7.02E-05	2.52E-04	2.02E-04	6.38E-06
576680_4194040_1.5	576680	4194040	1.5	2.64E-05	3.94E-05	7.37E-04	7.73E-05	2.77E-04	2.22E-04	7.03E-06
576700_4194040_1.5	576700	4194040	1.5	2.47E-05	3.68E-05	6.88E-04	7.23E-05	2.59E-04	2.08E-04	6.57E-06
576720_4194040_1.5	576720	4194040	1.5	1.75E-05	2.60E-05	4.87E-04	5.11E-05	1.83E-04	1.47E-04	4.65E-06
576740_4194040_1.5	576740	4194040	1.5	1.45E-05	2.15E-05	4.03E-04	4.23E-05	1.52E-04	1.22E-04	3.85E-06
576760_4194040_1.5	576760	4194040	1.5	1.29E-05	1.92E-05	3.60E-04	3.78E-05	1.36E-04	1.09E-04	3.44E-06
576780_4194040_1.5	576780	4194040	1.5	1.21E-05	1.80E-05	3.36E-04	3.53E-05	1.27E-04	1.01E-04	3.21E-06
576800_4194040_1.5	576800	4194040	1.5	1.16E-05	1.73E-05	3.24E-04	3.41E-05	1.22E-04	9.78E-05	3.10E-06
576820_4194040_1.5	576820	4194040	1.5	1.16E-05	1.72E-05	3.22E-04	3.38E-05	1.21E-04	9.72E-05	3.08E-06
576840_4194040_1.5	576840	4194040	1.5	1.18E-05	1.76E-05	3.29E-04	3.46E-05	1.24E-04	9.93E-05	3.14E-06
576860_4194040_1.5	576860	4194040	1.5	1.24E-05	1.84E-05	3.45E-04	3.62E-05	1.30E-04	1.04E-04	3.29E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
3.86E-10	9.32E-09	1.03E-08	1.56E-09	0.02	Downtown West End (North)
5.63E-10	1.36E-08	1.50E-08	2.28E-09	0.03	Downtown West End (North)
8.56E-10	2.07E-08	2.28E-08	3.47E-09	0.05	Downtown West End (North)
1.08E-09	2.61E-08	2.88E-08	4.38E-09	0.06	Downtown West End (North)
1.34E-09	3.24E-08	3.58E-08	5.44E-09	0.07	Downtown West End (North)
1.73E-09	4.17E-08	4.61E-08	7.01E-09	0.10	Downtown West End (North)
1.19E-09	2.86E-08	3.16E-08	4.81E-09	0.07	Downtown West End (South)
1.13E-09	2.74E-08	3.02E-08	4.60E-09	0.06	Downtown West End (South)
1.12E-09	2.71E-08	2.99E-08	4.55E-09	0.06	Downtown West End (South)
1.17E-09	2.83E-08	3.12E-08	4.75E-09	0.07	Downtown West End (South)
1.19E-09	2.87E-08	3.16E-08	4.81E-09	0.07	Downtown West End (South)
1.02E-09	2.47E-08	2.73E-08	4.15E-09	0.06	Downtown West End (South)
8.60E-10	2.08E-08	2.29E-08	3.49E-09	0.05	Downtown Core (South)
7.80E-10	1.89E-08	2.08E-08	3.16E-09	0.04	Downtown Core (South)
7.41E-10	1.79E-08	1.98E-08	3.00E-09	0.04	Downtown Core (South)
7.24E-10	1.75E-08	1.93E-08	2.93E-09	0.04	Downtown Core (South)
7.23E-10	1.75E-08	1.93E-08	2.93E-09	0.04	Downtown Core (South)
7.36E-10	1.78E-08	1.96E-08	2.98E-09	0.04	Downtown Core (South)
7.61E-10	1.84E-08	2.03E-08	3.09E-09	0.04	Dewing/Brook/Rosedale
7.97E-10	1.93E-08	2.12E-08	3.23E-09	0.04	Dewing/Brook/Rosedale
8.55E-10	2.07E-08	2.28E-08	3.47E-09	0.05	Dewing/Brook/Rosedale
9.12E-10	2.20E-08	2.43E-08	3.70E-09	0.05	Dewing/Brook/Rosedale
9.29E-10	2.24E-08	2.48E-08	3.77E-09	0.05	Dewing/Brook/Rosedale
9.09E-10	2.20E-08	2.42E-08	3.68E-09	0.05	Dewing/Brook/Rosedale
8.82E-10	2.13E-08	2.35E-08	3.58E-09	0.05	Dewing/Brook/Rosedale
8.59E-10	2.07E-08	2.29E-08	3.48E-09	0.05	Dewing/Brook/Rosedale
8.40E-10	2.03E-08	2.24E-08	3.40E-09	0.05	Dewing/Brook/Rosedale
8.22E-10	1.99E-08	2.19E-08	3.33E-09	0.05	Dewing/Brook/Rosedale
7.93E-10	1.91E-08	2.11E-08	3.21E-09	0.04	Dewing/Brook/Rosedale
7.81E-10	1.89E-08	2.08E-08	3.17E-09	0.04	Dewing/Brook/Rosedale
7.71E-10	1.86E-08	2.05E-08	3.12E-09	0.04	Dewing/Brook/Rosedale
7.61E-10	1.84E-08	2.03E-08	3.08E-09	0.04	Downtown Core (South)
7.52E-10	1.82E-08	2.00E-08	3.05E-09	0.04	Downtown Core (South)
7.38E-10	1.78E-08	1.97E-08	2.99E-09	0.04	Downtown Core (South)
7.33E-10	1.77E-08	1.95E-08	2.97E-09	0.04	Downtown Core (South)
7.31E-10	1.77E-08	1.95E-08	2.96E-09	0.04	Downtown Core (South)
7.30E-10	1.76E-08	1.95E-08	2.96E-09	0.04	Downtown Core (South)
7.31E-10	1.77E-08	1.95E-08	2.96E-09	0.04	Downtown Core (South)
7.36E-10	1.78E-08	1.96E-08	2.98E-09	0.04	Downtown Core (South)
7.44E-10	1.80E-08	1.98E-08	3.01E-09	0.04	Downtown Core (South)
7.57E-10	1.83E-08	2.02E-08	3.07E-09	0.04	Downtown Core (South)
7.77E-10	1.88E-08	2.07E-08	3.15E-09	0.04	Downtown Core (South)
8.10E-10	1.96E-08	2.16E-08	3.28E-09	0.05	Downtown Core (South)
8.60E-10	2.08E-08	2.29E-08	3.49E-09	0.05	Downtown Core (South)
9.38E-10	2.27E-08	2.50E-08	3.80E-09	0.05	Downtown Core (South)
1.06E-09	2.56E-08	2.83E-08	4.30E-09	0.06	Downtown Core (South)
1.27E-09	3.08E-08	3.40E-08	5.17E-09	0.07	Downtown Core (South)
1.74E-09	4.19E-08	4.63E-08	7.04E-09	0.10	Downtown Core (South)
3.51E-09	8.48E-08	9.35E-08	1.42E-08	0.20	Downtown Core (South)
1.89E-09	4.56E-08	5.04E-08	7.66E-09	0.11	Downtown Core (South)
1.38E-09	3.34E-08	3.68E-08	5.60E-09	0.08	Downtown Core (South)
1.13E-09	2.74E-08	3.02E-08	4.59E-09	0.06	Dewing/Brook/Rosedale
9.89E-10	2.39E-08	2.63E-08	4.01E-09	0.06	Dewing/Brook/Rosedale
8.99E-10	2.17E-08	2.40E-08	3.64E-09	0.05	Dewing/Brook/Rosedale
8.37E-10	2.02E-08	2.23E-08	3.39E-09	0.05	Dewing/Brook/Rosedale
7.96E-10	1.92E-08	2.12E-08	3.22E-09	0.04	Potential Resident
7.67E-10	1.85E-08	2.04E-08	3.11E-09	0.04	Potential Resident
7.48E-10	1.81E-08	1.99E-08	3.03E-09	0.04	Potential Resident
7.32E-10	1.77E-08	1.95E-08	2.97E-09	0.04	Potential Resident
7.21E-10	1.74E-08	1.92E-08	2.92E-09	0.04	Potential Resident
7.15E-10	1.73E-08	1.91E-08	2.90E-09	0.04	Potential Resident
7.11E-10	1.72E-08	1.89E-08	2.88E-09	0.04	Potential Resident
7.07E-10	1.71E-08	1.88E-08	2.87E-09	0.04	Potential Resident
7.00E-10	1.69E-08	1.87E-08	2.84E-09	0.04	Potential Resident
6.90E-10	1.67E-08	1.84E-08	2.80E-09	0.04	Potential Resident
6.79E-10	1.64E-08	1.81E-08	2.75E-09	0.04	Potential Resident
6.68E-10	1.61E-08	1.78E-08	2.71E-09	0.04	Potential Resident
6.57E-10	1.59E-08	1.75E-08	2.66E-09	0.04	Potential Resident
6.47E-10	1.56E-08	1.72E-08	2.62E-09	0.04	Potential Resident
6.30E-10	1.52E-08	1.68E-08	2.55E-09	0.04	Potential Resident
6.22E-10	1.50E-08	1.66E-08	2.52E-09	0.03	Potential Resident
6.21E-10	1.50E-08	1.66E-08	2.52E-09	0.03	Potential Resident
6.06E-10	1.46E-08	1.62E-08	2.46E-09	0.03	Potential Resident
5.89E-10	1.42E-08	1.57E-08	2.39E-09	0.03	Potential Resident
5.72E-10	1.38E-08	1.53E-08	2.32E-09	0.03	Potential Resident
5.59E-10	1.35E-08	1.49E-08	2.27E-09	0.03	Potential Resident
5.48E-10	1.32E-08	1.46E-08	2.22E-09	0.03	Potential Resident
5.36E-10	1.29E-08	1.43E-08	2.17E-09	0.03	Potential Resident
5.26E-10	1.27E-08	1.40E-08	2.13E-09	0.03	Potential Resident
5.17E-10	1.25E-08	1.38E-08	2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576880_4194040_1.5	576880	4194040	1.5	1.33E-05	1.99E-05	3.72E-04	3.90E-05	1.40E-04	1.12E-04	3.55E-06
576900_4194040_1.5	576900	4194040	1.5	1.47E-05	2.19E-05	4.09E-04	4.30E-05	1.54E-04	1.23E-04	3.91E-06
576920_4194040_1.5	576920	4194040	1.5	1.57E-05	2.34E-05	4.38E-04	4.60E-05	1.65E-04	1.32E-04	4.18E-06
576940_4194040_1.5	576940	4194040	1.5	1.55E-05	2.31E-05	4.32E-04	4.54E-05	1.63E-04	1.30E-04	4.12E-06
576960_4194040_1.5	576960	4194040	1.5	1.49E-05	2.22E-05	4.15E-04	4.36E-05	1.56E-04	1.25E-04	3.96E-06
576980_4194040_1.5	576980	4194040	1.5	1.44E-05	2.14E-05	4.00E-04	4.20E-05	1.51E-04	1.21E-04	3.82E-06
577000_4194040_1.5	577000	4194040	1.5	1.39E-05	2.07E-05	3.87E-04	4.07E-05	1.46E-04	1.17E-04	3.70E-06
577020_4194040_1.5	577020	4194040	1.5	1.35E-05	2.01E-05	3.76E-04	3.95E-05	1.42E-04	1.13E-04	3.59E-06
577040_4194040_1.5	577040	4194040	1.5	1.31E-05	1.95E-05	3.66E-04	3.84E-05	1.38E-04	1.10E-04	3.49E-06
577080_4194040_1.5	577080	4194040	1.5	1.25E-05	1.86E-05	3.48E-04	3.65E-05	1.31E-04	1.05E-04	3.32E-06
577100_4194040_1.5	577100	4194040	1.5	1.22E-05	1.82E-05	3.40E-04	3.57E-05	1.28E-04	1.03E-04	3.25E-06
577120_4194040_1.5	577120	4194040	1.5	1.20E-05	1.78E-05	3.34E-04	3.50E-05	1.26E-04	1.01E-04	3.19E-06
577140_4194040_1.5	577140	4194040	1.5	1.18E-05	1.75E-05	3.28E-04	3.44E-05	1.23E-04	9.88E-05	3.13E-06
577180_4194040_1.5	577180	4194040	1.5	1.14E-05	1.70E-05	3.17E-04	3.33E-05	1.19E-04	9.57E-05	3.03E-06
577200_4194040_1.5	577200	4194040	1.5	1.12E-05	1.67E-05	3.13E-04	3.29E-05	1.18E-04	9.44E-05	2.99E-06
577220_4194040_1.5	577220	4194040	1.5	1.11E-05	1.66E-05	3.10E-04	3.26E-05	1.17E-04	9.35E-05	2.96E-06
577240_4194040_1.5	577240	4194040	1.5	1.11E-05	1.65E-05	3.08E-04	3.23E-05	1.16E-04	9.29E-05	2.94E-06
577260_4194040_1.5	577260	4194040	1.5	1.10E-05	1.64E-05	3.07E-04	3.22E-05	1.16E-04	9.26E-05	2.93E-06
577280_4194040_1.5	577280	4194040	1.5	1.10E-05	1.64E-05	3.07E-04	3.22E-05	1.16E-04	9.26E-05	2.93E-06
577300_4194040_1.5	577300	4194040	1.5	1.11E-05	1.65E-05	3.08E-04	3.24E-05	1.16E-04	9.30E-05	2.94E-06
577320_4194040_1.5	577320	4194040	1.5	1.12E-05	1.66E-05	3.11E-04	3.27E-05	1.17E-04	9.39E-05	2.97E-06
577340_4194040_1.5	577340	4194040	1.5	1.14E-05	1.69E-05	3.17E-04	3.32E-05	1.19E-04	9.55E-05	3.02E-06
577360_4194040_1.5	577360	4194040	1.5	1.17E-05	1.74E-05	3.25E-04	3.41E-05	1.22E-04	9.80E-05	3.10E-06
577380_4194040_1.5	577380	4194040	1.5	1.22E-05	1.81E-05	3.39E-04	3.55E-05	1.28E-04	1.02E-04	3.23E-06
577400_4194040_1.5	577400	4194040	1.5	1.29E-05	1.92E-05	3.59E-04	3.77E-05	1.35E-04	1.08E-04	3.43E-06
577420_4194040_1.5	577420	4194040	1.5	1.40E-05	2.08E-05	3.90E-04	4.09E-05	1.47E-04	1.18E-04	3.72E-06
577440_4194040_1.5	577440	4194040	1.5	1.57E-05	2.34E-05	4.38E-04	4.60E-05	1.65E-04	1.32E-04	4.18E-06
577460_4194040_1.5	577460	4194040	1.5	1.88E-05	2.80E-05	5.25E-04	5.51E-05	1.98E-04	1.58E-04	5.01E-06
577480_4194040_1.5	577480	4194040	1.5	2.57E-05	3.83E-05	7.16E-04	7.52E-05	2.70E-04	2.16E-04	6.83E-06
577520_4194040_1.5	577520	4194040	1.5	4.28E-05	6.37E-05	1.19E-03	1.25E-04	4.49E-04	3.60E-04	1.14E-05
577540_4194040_1.5	577540	4194040	1.5	2.52E-05	3.76E-05	7.03E-04	7.38E-05	2.65E-04	2.12E-04	6.71E-06
577560_4194040_1.5	577560	4194040	1.5	1.90E-05	2.83E-05	5.29E-04	5.55E-05	1.99E-04	1.59E-04	5.05E-06
577580_4194040_1.5	577580	4194040	1.5	1.58E-05	2.35E-05	4.40E-04	4.62E-05	1.66E-04	1.33E-04	4.20E-06
577600_4194040_1.5	577600	4194040	1.5	1.40E-05	2.08E-05	3.89E-04	4.09E-05	1.47E-04	1.17E-04	3.72E-06
577620_4194040_1.5	577620	4194040	1.5	1.28E-05	1.91E-05	3.57E-04	3.75E-05	1.34E-04	1.08E-04	3.41E-06
577640_4194040_1.5	577640	4194040	1.5	1.20E-05	1.79E-05	3.34E-04	3.51E-05	1.26E-04	1.01E-04	3.19E-06
577660_4194040_1.5	577660	4194040	1.5	1.15E-05	1.71E-05	3.19E-04	3.35E-05	1.20E-04	9.63E-05	3.05E-06
577680_4194040_1.5	577680	4194040	1.5	1.11E-05	1.65E-05	3.08E-04	3.23E-05	1.16E-04	9.29E-05	2.94E-06
577700_4194040_1.5	577700	4194040	1.5	1.08E-05	1.61E-05	3.01E-04	3.16E-05	1.13E-04	9.07E-05	2.87E-06
577720_4194040_1.5	577720	4194040	1.5	1.06E-05	1.58E-05	2.95E-04	3.10E-05	1.11E-04	8.90E-05	2.82E-06
577740_4194040_1.5	577740	4194040	1.5	1.04E-05	1.55E-05	2.91E-04	3.05E-05	1.09E-04	8.77E-05	2.77E-06
577760_4194040_1.5	577760	4194040	1.5	1.04E-05	1.54E-05	2.89E-04	3.03E-05	1.09E-04	8.72E-05	2.76E-06
577780_4194040_1.5	577780	4194040	1.5	1.03E-05	1.54E-05	2.88E-04	3.02E-05	1.08E-04	8.68E-05	2.75E-06
577800_4194040_1.5	577800	4194040	1.5	1.02E-05	1.52E-05	2.85E-04	2.99E-05	1.07E-04	8.60E-05	2.72E-06
577820_4194040_1.5	577820	4194040	1.5	1.01E-05	1.51E-05	2.82E-04	2.96E-05	1.06E-04	8.50E-05	2.69E-06
577840_4194040_1.5	577840	4194040	1.5	9.94E-06	1.48E-05	2.77E-04	2.91E-05	1.04E-04	8.35E-05	2.64E-06
577860_4194040_1.5	577860	4194040	1.5	9.76E-06	1.45E-05	2.72E-04	2.85E-05	1.02E-04	8.20E-05	2.59E-06
577880_4194040_1.5	577880	4194040	1.5	9.59E-06	1.43E-05	2.67E-04	2.81E-05	1.01E-04	8.06E-05	2.55E-06
577900_4194040_1.5	577900	4194040	1.5	9.45E-06	1.41E-05	2.63E-04	2.77E-05	9.92E-05	7.94E-05	2.51E-06
577920_4194040_1.5	577920	4194040	1.5	9.37E-06	1.40E-05	2.61E-04	2.74E-05	9.83E-05	7.88E-05	2.49E-06
577940_4194040_1.5	577940	4194040	1.5	9.31E-06	1.39E-05	2.59E-04	2.72E-05	9.77E-05	7.82E-05	2.48E-06
577960_4194040_1.5	577960	4194040	1.5	9.09E-06	1.35E-05	2.53E-04	2.66E-05	9.54E-05	7.64E-05	2.42E-06
577980_4194040_1.5	577980	4194040	1.5	8.80E-06	1.31E-05	2.45E-04	2.57E-05	9.23E-05	7.39E-05	2.34E-06
578000_4194040_1.5	578000	4194040	1.5	8.47E-06	1.26E-05	2.36E-04	2.48E-05	8.89E-05	7.12E-05	2.25E-06
578020_4194040_1.5	578020	4194040	1.5	8.19E-06	1.22E-05	2.28E-04	2.40E-05	8.60E-05	6.89E-05	2.18E-06
578040_4194040_1.5	578040	4194040	1.5	8.11E-06	1.21E-05	2.26E-04	2.37E-05	8.51E-05	6.81E-05	2.16E-06
578060_4194040_1.5	578060	4194040	1.5	7.96E-06	1.19E-05	2.22E-04	2.33E-05	8.36E-05	6.69E-05	2.12E-06
578080_4194040_1.5	578080	4194040	1.5	7.80E-06	1.16E-05	2.17E-04	2.28E-05	8.18E-05	6.55E-05	2.07E-06
578100_4194040_1.5	578100	4194040	1.5	7.65E-06	1.14E-05	2.13E-04	2.24E-05	8.02E-05	6.43E-05	2.03E-06
578120_4194040_1.5	578120	4194040	1.5	7.49E-06	1.12E-05	2.09E-04	2.19E-05	7.86E-05	6.30E-05	1.99E-06
578140_4194040_1.5	578140	4194040	1.5	7.35E-06	1.09E-05	2.05E-04	2.15E-05	7.71E-05	6.18E-05	1.96E-06
578160_4194040_1.5	578160	4194040	1.5	7.23E-06	1.08E-05	2.02E-04	2.12E-05	7.59E-05	6.08E-05	1.92E-06
578180_4194040_1.5	578180	4194040	1.5	7.12E-06	1.06E-05	1.98E-04	2.08E-05	7.47E-05	5.98E-05	1.89E-06
578200_4194040_1.5	578200	4194040	1.5	7.02E-06	1.05E-05	1.96E-04	2.05E-05	7.37E-05	5.90E-05	1.87E-06
578220_4194040_1.5	578220	4194040	1.5	6.93E-06	1.03E-05	1.93E-04	2.03E-05	7.27E-05	5.82E-05	1.84E-06
578240_4194040_1.5	578240	4194040	1.5	6.84E-06	1.02E-05	1.90E-04	2.00E-05	7.17E-05	5.74E-05	1.82E-06
578260_4194040_1.5	578260	4194040	1.5	6.80E-06	1.01E-05	1.89E-04	1.99E-05	7.13E-05	5.71E-05	1.81E-06
578280_4194040_1.5	578280	4194040	1.5	6.75E-06	1.01E-05	1.88E-04	1.98E-05	7.09E-05	5.67E-05	1.80E-06
578300_4194040_1.5	578300	4194040	1.5	6.72E-06	1.00E-05	1.87E-04	1.97E-05	7.05E-05	5.64E-05	1.79E-06
578320_4194040_1.5	578320	4194040	1.5	6.62E-06	9.86E-06	1.85E-04	1.94E-05	6.95E-05	5.57E-05	1.76E-06
578340_4194040_1.5	578340	4194040	1.5	6.53E-06	9.73E-06	1.82E-04	1.91E-05	6.85E-05	5.49E-05	1.74E-06
578360_4194040_1.5	578360	4194040	1.5	6.51E-06	9.69E-06	1.81E-04	1.90E-05	6.83E-05	5.47E-05	1.73E-06
578380_4194040_1.5	578380	4194040	1.5	6.42E-06	9.56E-06	1.79E-04	1.88E-05	6.74E-05	5.39E-05	1.71E-06
576280_4194060_1.5	576280	4194060	1.5	2.44E-06	3.63E-06	6.80E-05	7.14E-06	2.56E-05	2.05E-05	6.49E-07
576300_4194060_1.5	576300	4194060	1.5	2.44E-06	3.63E-06	6.79E-05	7.13E-06	2.56E-05	2.05E-05	6.48E-07
576320_4194060_1.5	576320	4194060	1.5	2.46E-06	3.66E-06	6.85E-05	7.19E-06	2.58E-05	2.07E-05	6.54E-07
576340_4194060_1.5	576340	4194060	1.5	2.48E-06	3.70E-06	6.92E-05	7.27E-06	2.61E-05	2.09E-05	6.61E-07
576360_4194060_1.5	576360	4194060	1.5	2.62E-06	3.90E-06	7.30E-05	7.66E-06	2.75E-05	2.20E-05	6.97E-07
576380_4194060_1.5	576380	4194060	1.5	2.95E-06	4.40E-06	8.23E-05	8.64E-06	3.10E-05	2.48E-05	7.85E-07
576400_4194060_1.5	576400	4194060	1.5	3.22E-06	4.80E-06	8.98E-05	9.43E-06	3.38E-05	2.71E-05	8.57E-07
576420_4194060_1.5	576420	4194060	1.5	3.70E-06	5.52E-06	1.03E-04	1.08E-05	3.89E-05	3.11E-05	9.85E-07
576440_4194060_1.5	576440	4194060	1.5	4.08E-06	6.07E-06	1.14E-04	1.19E-05	4.28E-05	3.43E-05	1.08E-06
576460_4194060_1.5	576460	4194060	1.5	5.93E-06	8.83E-06	1.65E-04	1.73E-05	6.22E-05	4.98E-05	1.58E-06
576480_4194060_1.5	576480	4194060	1.5	7.99E-06	1.19E-05	2.23E-04	2.34E-05	8.38E-05	6.71E-05	2.12E-06
576500_4194060_1.5	576500	4194060	1.5	9.21E-06	1.37E-05	2.56E-04	2.69E-05	9.66E-05	7.74E-05	2.45E-06
576520_4194060_1.5	576520	4194060	1.5	1.09E-05	1.63E-05	3.04E-04	3.19E-05	1.15E-04	9.18E-05	2.90E-06
576540_4194060_1.5	576540	4194060	1.5	1.33E-05	1.98E-05	3.70E-04	3.88E-05	1.39E-04	1.12E-04	3.53E-06
576560_4194060_1.5	576560	4194060	1.5	1.51E-05	2.25E-05	4.21E-04	4.42E-05	1.58E-04	1.27E-04	4.01E-06
576580_4194060_1.5	576580	4194060	1.5	1.70E-05	2.53E-05	4.74E-04	4.98E-05	1.79E-04	1.43E-04	4.53E-06
576600_4194060_1.5	576600	4194060	1.5	2.08E-05	3.10E-05	5.80E-04	6.09E-05	2.18E-04	1.75E-04	5.53E-06
576620_4194060_1.5	576620	4194060	1.5	2.59E-05	3.86E-05	7.22E-04	7.58E-05	2.72E-04	2.18E-04	6.89E-06
576640_4194060_1.5	576640	4194060	1.5	3.35E-05	4.99E-05	9.33E-04	9.80E-05	3.51E-04	2.81E-04	8.91E-06
576760_4194060_1.5	576760	4194060	1.5	1.68E-05	2.51E-05	4.69E-04	4.92E-05	1.77E-04	1.41E-04	4.48E-06
576780_4194060_1.5	576780	4194060	1.5	1.54E-05	2.30E-05	4.30E-04	4.52E-05	1.62E-04	1.30E-04	4.11E-06
576800_4194060_1.5	576800	4194060	1.5	1.47E-05	2.18E-05	4.08E-04	4.29E-05	1.54E-04	1.23E-04	3.90E-06
576820_4194060_1.5	576820	4194060	1.5	1.43E-05	2.14E-05	4.00E-04	4.20E-05	1.51E-04	1.21E-04	3.82E-06
576840_4194060_1.5	576840	4194060	1.5	1.47E-05	2.18E-05	4.08E-04	4.29E-05	1.54E-04	1.23E-04	3.90E-06
576860_4194060_1.5	576860	4194060	1.5	1.56E-05	2.33E-05	4.35E-04	4.57E-05	1.64E-04	1.31E-04	4.16E-06
576880_4194060_1.5	576880	4194060	1.5	1.75E-05	2.60E-05	4.86E-04	5.11E-05	1.83E-04	1.47E-04	4.64E-06
576900_4194060_1.5	576900	4194060	1.5	2.03E-05	3.02E-05	5.66E-04	5.94E-05	2.13E-04	1.71E-04	5.40E-06
576920_4194060_1.5	576920	4194060	1.5	2.13E-05	3.17E-05	5.92E-04	6.22E-05	2.23E-04	1.79E-04	5.65E-06
576940_4194060_1.5	576940	4194060	1.5	2.02E-05	3.00E-05	5.62E-04	5.90E-05	2.12E-04	1.69E-04	5.36E-06
576960_4194060_1.5	576960	4194060	1.5	1.92E-05	2.86E-05	5.35E-04	5.62E-05	2.01E-04	1.61E-04	5.11E-06
576980_4194060_1.5	576980	4194060	1.5	1.83E-05	2.72E-05	5.10E-04	5.35E-05	1.92E-04	1.54E-04	4.86E-06
577000_4194060_1.5	577000	4194060	1.5	1.75E-05	2.60E-05	4.86E-04	5.11E-05	1.83E-04	1.47E-04	4.64E-06
577020_4194060_1.5	577020	4194060	1.5	1.68E-05	2.50E-05	4.67E-04	4.90E-05	1.76E-04	1.41E-04	4.46E-06
577040_4194060_1.5	577040	4194060	1.5	1.61E-05	2.40E-05	4.49E-04	4.71E-05	1.69E-04	1.35E-04	4.29E-06
577080_4194060_1.5	577080	4194060	1.5	1.50E-05	2.23E-05	4.17E-04	4.38E-05	1.57E-04	1.26E-04	3.98E-06
577100_4194060_1.5	577100	4194060	1.5	1.45E-05	2.16E-05	4.04E-04	4.24E-05	1.52E-04	1.22E-04	3.85E-06
577120_4194060_1.5	577120	4194060	1.5	1.42E-05	2.11E-05	3.94E-04	4.14E-05	1.48E-04	1.19E-04	3.76E-06
577140_4194060_1.5	577140	4194060	1.5	1.38E-05	2.05E-05	3.84E-04	4.03E-05	1.45E-04	1.16E-04	3.66E-06
577180_4194060_1.5	577180	4194060	1.5	1.31E-05	1.95E-05	3.66E-04	3.84E-05	1.38E-04	1.10E-04	3.49E-06
577200_4194060_1.5	577200	4194060	1.5	1.29E-05	1.92E-05	3.59E-04	3.77E-05	1.35E-04	1.08E-04	3.42E-06
577220_4194060_1.5	577220	4194060	1.5	1.27E-05	1.89E-05	3.54E-04	3.72E-05	1.33E-04	1.07E-04	3.38E-06
577240_4194060_1.5	577240	4194060	1.5	1.26E-05	1.87E-05	3.50E-04	3.68E-05	1.32E-04	1.06E-04	3.34E-06
577260_4194060_1.5	577260	4194060	1.5	1.25E-05	1.86E-05	3.48E-04	3.65E-05	1.31E-04	1.05E-04	3.32E-06
577280_4194060_1.5	577280	4194060	1.5	1.24E-05	1.85E-05	3.46E-04	3.64E-05	1.30E-04	1.04E-04	3.31E-06
577300_4194060_1.5	577300	4194060	1.5	1.24E-05	1.85E-05	3.47E-04	3.64E-05	1.31E-04	1.05E-04	3.31E-06
577320_4194060_1.5	577320	4194060	1.5	1.25E-05	1.87E-05	3.50E-04	3.67E-05	1.32E-04	1.05E-04	3.34E-06
577340_4194060_1.5	577340	4194060	1.5	1.27E-05	1.90E-05	3.55E-04	3.73E-05	1.34E-04	1.07E-04	3.39E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
9.82E-10	2.37E-08	2.62E-08	3.98E-09	0.05	Downtown Core (South)
1.08E-09	2.61E-08	2.88E-08	4.38E-09	0.06	Downtown Core (South)
1.16E-09	2.80E-08	3.09E-08	4.69E-09	0.06	Downtown Core (South)
1.14E-09	2.76E-08	3.04E-08	4.63E-09	0.06	Downtown Core (South)
1.10E-09	2.65E-08	2.92E-08	4.45E-09	0.06	Downtown Core (South)
1.06E-09	2.55E-08	2.82E-08	4.29E-09	0.06	Downtown Core (South)
1.02E-09	2.47E-08	2.73E-08	4.15E-09	0.06	Downtown Core (South)
9.94E-10	2.40E-08	2.65E-08	4.03E-09	0.06	Downtown Core (South)
9.66E-10	2.33E-08	2.58E-08	3.92E-09	0.05	Downtown Core (South)
9.18E-10	2.22E-08	2.45E-08	3.72E-09	0.05	Dewing/Brook/Rosedale
8.99E-10	2.17E-08	2.40E-08	3.65E-09	0.05	Dewing/Brook/Rosedale
8.82E-10	2.13E-08	2.35E-08	3.58E-09	0.05	Dewing/Brook/Rosedale
8.66E-10	2.09E-08	2.31E-08	3.51E-09	0.05	Downtown Core (South)
8.38E-10	2.03E-08	2.23E-08	3.40E-09	0.05	Downtown Core (South)
8.27E-10	2.00E-08	2.21E-08	3.35E-09	0.05	Downtown Core (South)
8.20E-10	1.98E-08	2.18E-08	3.32E-09	0.05	Downtown Core (South)
8.14E-10	1.97E-08	2.17E-08	3.30E-09	0.05	Downtown Core (South)
8.11E-10	1.96E-08	2.16E-08	3.29E-09	0.05	Downtown Core (South)
8.11E-10	1.96E-08	2.16E-08	3.29E-09	0.05	Downtown Core (South)
8.14E-10	1.97E-08	2.17E-08	3.30E-09	0.05	Downtown Core (South)
8.23E-10	1.99E-08	2.19E-08	3.33E-09	0.05	Downtown Core (South)
8.37E-10	2.02E-08	2.23E-08	3.39E-09	0.05	Downtown Core (South)
8.59E-10	2.07E-08	2.29E-08	3.48E-09	0.05	Downtown Core (South)
8.95E-10	2.16E-08	2.38E-08	3.63E-09	0.05	Downtown Core (South)
9.48E-10	2.29E-08	2.53E-08	3.84E-09	0.05	Downtown Core (South)
1.03E-09	2.49E-08	2.74E-08	4.17E-09	0.06	Downtown Core (South)
1.16E-09	2.80E-08	3.09E-08	4.69E-09	0.06	Downtown Core (South)
1.39E-09	3.35E-08	3.70E-08	5.62E-09	0.08	Downtown Core (South)
1.89E-09	4.57E-08	5.04E-08	7.67E-09	0.11	Downtown Core (South)
3.15E-09	7.61E-08	8.40E-08	1.28E-08	0.18	Downtown Core (South)
1.86E-09	4.49E-08	4.95E-08	7.53E-09	0.10	Downtown Core (South)
1.40E-09	3.38E-08	3.72E-08	5.66E-09	0.08	Downtown Core (South)
1.16E-09	2.81E-08	3.10E-08	4.71E-09	0.06	Dewing/Brook/Rosedale
1.03E-09	2.49E-08	2.74E-08	4.17E-09	0.06	Dewing/Brook/Rosedale
9.43E-10	2.28E-08	2.51E-08	3.82E-09	0.05	Dewing/Brook/Rosedale
8.84E-10	2.13E-08	2.36E-08	3.58E-09	0.05	Dewing/Brook/Rosedale
8.44E-10	2.04E-08	2.25E-08	3.42E-09	0.05	Potential Resident
8.14E-10	1.97E-08	2.17E-08	3.30E-09	0.05	Potential Resident
7.95E-10	1.92E-08	2.12E-08	3.22E-09	0.04	Potential Resident
7.79E-10	1.88E-08	2.08E-08	3.16E-09	0.04	Potential Resident
7.68E-10	1.86E-08	2.05E-08	3.11E-09	0.04	Potential Resident
7.64E-10	1.84E-08	2.04E-08	3.10E-09	0.04	Potential Resident
7.60E-10	1.84E-08	2.03E-08	3.08E-09	0.04	Potential Resident
7.53E-10	1.82E-08	2.01E-08	3.05E-09	0.04	Potential Resident
7.45E-10	1.80E-08	1.99E-08	3.02E-09	0.04	Potential Resident
7.32E-10	1.77E-08	1.95E-08	2.97E-09	0.04	Potential Resident
7.18E-10	1.74E-08	1.91E-08	2.91E-09	0.04	Potential Resident
7.06E-10	1.71E-08	1.88E-08	2.86E-09	0.04	Potential Resident
6.96E-10	1.68E-08	1.86E-08	2.82E-09	0.04	Potential Resident
6.90E-10	1.67E-08	1.84E-08	2.80E-09	0.04	Potential Resident
6.85E-10	1.66E-08	1.83E-08	2.78E-09	0.04	Potential Resident
6.70E-10	1.62E-08	1.78E-08	2.71E-09	0.04	Potential Resident
6.48E-10	1.56E-08	1.73E-08	2.62E-09	0.04	Potential Resident
6.24E-10	1.51E-08	1.66E-08	2.53E-09	0.03	Potential Resident
6.03E-10	1.46E-08	1.61E-08	2.45E-09	0.03	Potential Resident
5.97E-10	1.44E-08	1.59E-08	2.42E-09	0.03	Potential Resident
5.86E-10	1.42E-08	1.56E-08	2.38E-09	0.03	Potential Resident
5.74E-10	1.39E-08	1.53E-08	2.33E-09	0.03	Potential Resident
5.63E-10	1.36E-08	1.50E-08	2.28E-09	0.03	Potential Resident
5.52E-10	1.33E-08	1.47E-08	2.24E-09	0.03	Potential Resident
5.41E-10	1.31E-08	1.44E-08	2.19E-09	0.03	Potential Resident
5.33E-10	1.29E-08	1.42E-08	2.16E-09	0.03	Potential Resident
5.24E-10	1.27E-08	1.40E-08	2.13E-09	0.03	Potential Resident
5.17E-10	1.25E-08	1.38E-08	2.10E-09	0.03	Potential Resident
5.10E-10	1.23E-08	1.36E-08	2.07E-09	0.03	Potential Resident
5.03E-10	1.22E-08	1.34E-08	2.04E-09	0.03	Potential Resident
5.00E-10	1.21E-08	1.33E-08	2.03E-09	0.03	Potential Resident
4.97E-10	1.20E-08	1.33E-08	2.02E-09	0.03	Potential Resident
4.95E-10	1.19E-08	1.32E-08	2.00E-09	0.03	Potential Resident
4.88E-10	1.18E-08	1.30E-08	1.98E-09	0.03	Potential Resident
4.81E-10	1.16E-08	1.28E-08	1.95E-09	0.03	Potential Resident
4.79E-10	1.16E-08	1.28E-08	1.94E-09	0.03	Potential Resident
4.73E-10	1.14E-08	1.26E-08	1.92E-09	0.03	Potential Resident
1.80E-10	4.34E-09	4.79E-09	7.28E-10	0.01	Downtown West End (North)
1.79E-10	4.33E-09	4.78E-09	7.27E-10	0.01	Downtown West End (North)
1.81E-10	4.37E-09	4.83E-09	7.34E-10	0.01	Downtown West End (North)
1.83E-10	4.42E-09	4.87E-09	7.41E-10	0.01	Downtown West End (North)
1.93E-10	4.66E-09	5.14E-09	7.82E-10	0.01	Downtown West End (North)
2.17E-10	5.25E-09	5.79E-09	8.81E-10	0.01	Downtown West End (North)
2.37E-10	5.73E-09	6.33E-09	9.62E-10	0.01	Downtown West End (North)
2.73E-10	6.59E-09	7.27E-09	1.11E-09	0.02	Downtown West End (North)
3.00E-10

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
577360_4194060_1.5	577360	4194060	1.5	1.31E-05	1.94E-05	3.64E-04	3.82E-05	1.37E-04	1.10E-04	3.47E-06
577380_4194060_1.5	577380	4194060	1.5	1.36E-05	2.02E-05	3.78E-04	3.97E-05	1.42E-04	1.14E-04	3.61E-06
577400_4194060_1.5	577400	4194060	1.5	1.43E-05	2.13E-05	3.99E-04	4.19E-05	1.50E-04	1.20E-04	3.81E-06
577420_4194060_1.5	577420	4194060	1.5	1.54E-05	2.30E-05	4.30E-04	4.51E-05	1.62E-04	1.30E-04	4.10E-06
577440_4194060_1.5	577440	4194060	1.5	1.72E-05	2.56E-05	4.79E-04	5.03E-05	1.81E-04	1.45E-04	4.57E-06
577460_4194060_1.5	577460	4194060	1.5	2.05E-05	3.05E-05	5.72E-04	6.00E-05	2.15E-04	1.72E-04	5.45E-06
577480_4194060_1.5	577480	4194060	1.5	2.82E-05	4.20E-05	7.86E-04	8.25E-05	2.96E-04	2.37E-04	7.50E-06
577520_4194060_1.5	577520	4194060	1.5	3.95E-05	5.88E-05	1.10E-03	1.15E-04	4.14E-04	3.32E-04	1.05E-05
577540_4194060_1.5	577540	4194060	1.5	2.49E-05	3.71E-05	6.95E-04	7.29E-05	2.62E-04	2.10E-04	6.63E-06
577560_4194060_1.5	577560	4194060	1.5	1.93E-05	2.87E-05	5.37E-04	5.63E-05	2.02E-04	1.62E-04	5.12E-06
577580_4194060_1.5	577580	4194060	1.5	1.63E-05	2.43E-05	4.55E-04	4.78E-05	1.72E-04	1.37E-04	4.35E-06
577600_4194060_1.5	577600	4194060	1.5	1.46E-05	2.18E-05	4.07E-04	4.27E-05	1.53E-04	1.23E-04	3.89E-06
577620_4194060_1.5	577620	4194060	1.5	1.35E-05	2.01E-05	3.76E-04	3.95E-05	1.42E-04	1.14E-04	3.59E-06
577640_4194060_1.5	577640	4194060	1.5	1.27E-05	1.90E-05	3.55E-04	3.72E-05	1.34E-04	1.07E-04	3.39E-06
577660_4194060_1.5	577660	4194060	1.5	1.22E-05	1.82E-05	3.40E-04	3.57E-05	1.28E-04	1.03E-04	3.25E-06
577680_4194060_1.5	577680	4194060	1.5	1.18E-05	1.76E-05	3.29E-04	3.46E-05	1.24E-04	9.93E-05	3.14E-06
577700_4194060_1.5	577700	4194060	1.5	1.15E-05	1.72E-05	3.22E-04	3.38E-05	1.21E-04	9.70E-05	3.07E-06
577720_4194060_1.5	577720	4194060	1.5	1.13E-05	1.69E-05	3.16E-04	3.32E-05	1.19E-04	9.53E-05	3.01E-06
577740_4194060_1.5	577740	4194060	1.5	1.12E-05	1.67E-05	3.12E-04	3.28E-05	1.18E-04	9.41E-05	2.98E-06
577760_4194060_1.5	577760	4194060	1.5	1.11E-05	1.65E-05	3.09E-04	3.25E-05	1.16E-04	9.33E-05	2.95E-06
577780_4194060_1.5	577780	4194060	1.5	1.11E-05	1.65E-05	3.08E-04	3.24E-05	1.16E-04	9.30E-05	2.94E-06
577800_4194060_1.5	577800	4194060	1.5	1.10E-05	1.63E-05	3.05E-04	3.21E-05	1.15E-04	9.21E-05	2.91E-06
577820_4194060_1.5	577820	4194060	1.5	1.08E-05	1.60E-05	3.00E-04	3.15E-05	1.13E-04	9.06E-05	2.87E-06
577840_4194060_1.5	577840	4194060	1.5	1.06E-05	1.57E-05	2.94E-04	3.09E-05	1.11E-04	8.88E-05	2.81E-06
577860_4194060_1.5	577860	4194060	1.5	1.03E-05	1.54E-05	2.88E-04	3.03E-05	1.09E-04	8.69E-05	2.75E-06
577880_4194060_1.5	577880	4194060	1.5	1.02E-05	1.51E-05	2.83E-04	2.97E-05	1.07E-04	8.54E-05	2.70E-06
577900_4194060_1.5	577900	4194060	1.5	1.01E-05	1.50E-05	2.81E-04	2.95E-05	1.06E-04	8.46E-05	2.68E-06
577920_4194060_1.5	577920	4194060	1.5	1.01E-05	1.51E-05	2.82E-04	2.96E-05	1.06E-04	8.51E-05	2.69E-06
577940_4194060_1.5	577940	4194060	1.5	1.04E-05	1.54E-05	2.89E-04	3.03E-05	1.09E-04	8.70E-05	2.75E-06
577960_4194060_1.5	577960	4194060	1.5	1.04E-05	1.54E-05	2.89E-04	3.03E-05	1.09E-04	8.72E-05	2.76E-06
577980_4194060_1.5	577980	4194060	1.5	9.75E-06	1.45E-05	2.72E-04	2.85E-05	1.02E-04	8.19E-05	2.59E-06
578000_4194060_1.5	578000	4194060	1.5	9.25E-06	1.38E-05	2.58E-04	2.71E-05	9.71E-05	7.77E-05	2.46E-06
578020_4194060_1.5	578020	4194060	1.5	8.86E-06	1.32E-05	2.47E-04	2.59E-05	9.29E-05	7.44E-05	2.36E-06
578040_4194060_1.5	578040	4194060	1.5	8.44E-06	1.26E-05	2.35E-04	2.47E-05	8.86E-05	7.09E-05	2.24E-06
578060_4194060_1.5	578060	4194060	1.5	8.32E-06	1.24E-05	2.32E-04	2.43E-05	8.73E-05	6.99E-05	2.21E-06
578080_4194060_1.5	578080	4194060	1.5	8.20E-06	1.22E-05	2.29E-04	2.40E-05	8.61E-05	6.89E-05	2.18E-06
578100_4194060_1.5	578100	4194060	1.5	8.04E-06	1.20E-05	2.24E-04	2.35E-05	8.44E-05	6.76E-05	2.14E-06
578120_4194060_1.5	578120	4194060	1.5	7.89E-06	1.18E-05	2.20E-04	2.31E-05	8.28E-05	6.63E-05	2.10E-06
578140_4194060_1.5	578140	4194060	1.5	7.75E-06	1.15E-05	2.16E-04	2.27E-05	8.13E-05	6.51E-05	2.06E-06
578160_4194060_1.5	578160	4194060	1.5	7.61E-06	1.13E-05	2.12E-04	2.23E-05	7.99E-05	6.40E-05	2.02E-06
578180_4194060_1.5	578180	4194060	1.5	7.46E-06	1.11E-05	2.08E-04	2.18E-05	7.83E-05	6.27E-05	1.98E-06
578200_4194060_1.5	578200	4194060	1.5	7.35E-06	1.09E-05	2.05E-04	2.15E-05	7.71E-05	6.17E-05	1.95E-06
578220_4194060_1.5	578220	4194060	1.5	7.24E-06	1.08E-05	2.02E-04	2.12E-05	7.59E-05	6.08E-05	1.92E-06
578240_4194060_1.5	578240	4194060	1.5	7.13E-06	1.06E-05	1.99E-04	2.09E-05	7.48E-05	5.99E-05	1.90E-06
578260_4194060_1.5	578260	4194060	1.5	7.04E-06	1.05E-05	1.96E-04	2.06E-05	7.39E-05	5.92E-05	1.87E-06
578280_4194060_1.5	578280	4194060	1.5	6.98E-06	1.04E-05	1.94E-04	2.04E-05	7.32E-05	5.86E-05	1.86E-06
578300_4194060_1.5	578300	4194060	1.5	6.93E-06	1.03E-05	1.93E-04	2.03E-05	7.27E-05	5.82E-05	1.84E-06
578320_4194060_1.5	578320	4194060	1.5	6.88E-06	1.02E-05	1.92E-04	2.01E-05	7.22E-05	5.78E-05	1.83E-06
578340_4194060_1.5	578340	4194060	1.5	6.81E-06	1.01E-05	1.90E-04	1.99E-05	7.15E-05	5.72E-05	1.81E-06
578360_4194060_1.5	578360	4194060	1.5	6.69E-06	9.96E-06	1.86E-04	1.96E-05	7.02E-05	5.62E-05	1.78E-06
578380_4194060_1.5	578380	4194060	1.5	6.55E-06	9.75E-06	1.82E-04	1.92E-05	6.87E-05	5.50E-05	1.74E-06
575840_4194080_1.5	575840	4194080	1.5	1.69E-06	2.51E-06	4.70E-05	4.93E-06	1.77E-05	1.42E-05	4.48E-07
575860_4194080_1.5	575860	4194080	1.5	1.71E-06	2.55E-06	4.77E-05	5.01E-06	1.80E-05	1.44E-05	4.56E-07
575880_4194080_1.5	575880	4194080	1.5	1.76E-06	2.63E-06	4.92E-05	5.16E-06	1.85E-05	1.48E-05	4.69E-07
575900_4194080_1.5	575900	4194080	1.5	1.83E-06	2.73E-06	5.11E-05	5.37E-06	1.92E-05	1.54E-05	4.88E-07
575920_4194080_1.5	575920	4194080	1.5	1.95E-06	2.90E-06	5.43E-05	5.70E-06	2.05E-05	1.64E-05	5.18E-07
575940_4194080_1.5	575940	4194080	1.5	2.10E-06	3.13E-06	5.85E-05	6.14E-06	2.20E-05	1.76E-05	5.58E-07
575960_4194080_1.5	575960	4194080	1.5	2.20E-06	3.28E-06	6.13E-05	6.44E-06	2.31E-05	1.85E-05	5.85E-07
576340_4194080_1.5	576340	4194080	1.5	2.51E-06	3.74E-06	6.99E-05	7.34E-06	2.63E-05	2.11E-05	6.67E-07
576360_4194080_1.5	576360	4194080	1.5	2.53E-06	3.77E-06	7.05E-05	7.40E-06	2.66E-05	2.13E-05	6.73E-07
576380_4194080_1.5	576380	4194080	1.5	2.79E-06	4.16E-06	7.77E-05	8.16E-06	2.93E-05	2.34E-05	7.42E-07
576400_4194080_1.5	576400	4194080	1.5	3.38E-06	5.03E-06	9.41E-05	9.87E-06	3.54E-05	2.84E-05	8.98E-07
576420_4194080_1.5	576420	4194080	1.5	3.76E-06	5.60E-06	1.05E-04	1.10E-05	3.94E-05	3.16E-05	1.00E-06
576440_4194080_1.5	576440	4194080	1.5	4.59E-06	6.83E-06	1.28E-04	1.34E-05	4.81E-05	3.85E-05	1.22E-06
576460_4194080_1.5	576460	4194080	1.5	6.48E-06	9.65E-06	1.81E-04	1.90E-05	6.80E-05	5.45E-05	1.72E-06
576480_4194080_1.5	576480	4194080	1.5	7.51E-06	1.12E-05	2.09E-04	2.20E-05	7.87E-05	6.31E-05	2.00E-06
576500_4194080_1.5	576500	4194080	1.5	8.26E-06	1.23E-05	2.30E-04	2.42E-05	8.67E-05	6.94E-05	2.20E-06
576520_4194080_1.5	576520	4194080	1.5	9.61E-06	1.43E-05	2.68E-04	2.81E-05	1.01E-04	8.07E-05	2.55E-06
576540_4194080_1.5	576540	4194080	1.5	1.08E-05	1.61E-05	3.02E-04	3.17E-05	1.14E-04	9.10E-05	2.88E-06
576560_4194080_1.5	576560	4194080	1.5	1.30E-05	1.93E-05	3.62E-04	3.80E-05	1.36E-04	1.09E-04	3.45E-06
576580_4194080_1.5	576580	4194080	1.5	1.45E-05	2.16E-05	4.04E-04	4.24E-05	1.52E-04	1.22E-04	3.85E-06
576600_4194080_1.5	576600	4194080	1.5	1.71E-05	2.54E-05	4.76E-04	5.00E-05	1.79E-04	1.44E-04	4.54E-06
576620_4194080_1.5	576620	4194080	1.5	2.14E-05	3.18E-05	5.95E-04	6.25E-05	2.24E-04	1.80E-04	5.68E-06
576640_4194080_1.5	576640	4194080	1.5	2.94E-05	4.38E-05	8.20E-04	8.61E-05	3.09E-04	2.47E-04	7.83E-06
576660_4194080_1.5	576660	4194080	1.5	4.92E-05	7.32E-05	1.37E-03	1.44E-04	5.16E-04	4.13E-04	1.31E-05
576700_4194080_1.5	576700	4194080	1.5	5.01E-05	7.46E-05	1.40E-03	1.46E-04	5.25E-04	4.21E-04	1.33E-05
576880_4194080_1.5	576880	4194080	1.5	2.58E-05	3.84E-05	7.18E-04	7.54E-05	2.71E-04	2.17E-04	6.86E-06
576900_4194080_1.5	576900	4194080	1.5	3.49E-05	5.20E-05	9.72E-04	1.02E-04	3.66E-04	2.93E-04	9.28E-06
576920_4194080_1.5	576920	4194080	1.5	3.29E-05	4.90E-05	9.16E-04	9.62E-05	3.45E-04	2.76E-04	8.74E-06
576940_4194080_1.5	576940	4194080	1.5	3.00E-05	4.46E-05	8.35E-04	8.77E-05	3.15E-04	2.52E-04	7.97E-06
576960_4194080_1.5	576960	4194080	1.5	2.80E-05	4.17E-05	7.79E-04	8.18E-05	2.94E-04	2.35E-04	7.44E-06
576980_4194080_1.5	576980	4194080	1.5	2.60E-05	3.87E-05	7.23E-04	7.59E-05	2.72E-04	2.18E-04	6.90E-06
577000_4194080_1.5	577000	4194080	1.5	2.42E-05	3.61E-05	6.75E-04	7.08E-05	2.54E-04	2.04E-04	6.44E-06
577020_4194080_1.5	577020	4194080	1.5	2.28E-05	3.39E-05	6.34E-04	6.66E-05	2.39E-04	1.91E-04	6.05E-06
577040_4194080_1.5	577040	4194080	1.5	2.13E-05	3.16E-05	5.92E-04	6.22E-05	2.23E-04	1.79E-04	5.65E-06
577080_4194080_1.5	577080	4194080	1.5	1.90E-05	2.82E-05	5.28E-04	5.55E-05	1.99E-04	1.59E-04	5.04E-06
577100_4194080_1.5	577100	4194080	1.5	1.81E-05	2.69E-05	5.04E-04	5.29E-05	1.90E-04	1.52E-04	4.81E-06
577120_4194080_1.5	577120	4194080	1.5	1.76E-05	2.62E-05	4.89E-04	5.14E-05	1.84E-04	1.48E-04	4.67E-06
577140_4194080_1.5	577140	4194080	1.5	1.69E-05	2.51E-05	4.70E-04	4.94E-05	1.77E-04	1.42E-04	4.49E-06
577180_4194080_1.5	577180	4194080	1.5	1.57E-05	2.34E-05	4.37E-04	4.59E-05	1.65E-04	1.32E-04	4.17E-06
577200_4194080_1.5	577200	4194080	1.5	1.53E-05	2.28E-05	4.26E-04	4.47E-05	1.60E-04	1.28E-04	4.06E-06
577220_4194080_1.5	577220	4194080	1.5	1.50E-05	2.23E-05	4.17E-04	4.38E-05	1.57E-04	1.26E-04	3.98E-06
577240_4194080_1.5	577240	4194080	1.5	1.47E-05	2.19E-05	4.10E-04	4.30E-05	1.54E-04	1.24E-04	3.91E-06
577260_4194080_1.5	577260	4194080	1.5	1.45E-05	2.16E-05	4.05E-04	4.25E-05	1.52E-04	1.22E-04	3.86E-06
577280_4194080_1.5	577280	4194080	1.5	1.44E-05	2.15E-05	4.02E-04	4.22E-05	1.51E-04	1.21E-04	3.83E-06
577300_4194080_1.5	577300	4194080	1.5	1.44E-05	2.14E-05	4.00E-04	4.20E-05	1.51E-04	1.21E-04	3.82E-06
577320_4194080_1.5	577320	4194080	1.5	1.44E-05	2.14E-05	4.01E-04	4.21E-05	1.51E-04	1.21E-04	3.83E-06
577340_4194080_1.5	577340	4194080	1.5	1.46E-05	2.17E-05	4.06E-04	4.26E-05	1.53E-04	1.22E-04	3.87E-06
577360_4194080_1.5	577360	4194080	1.5	1.49E-05	2.21E-05	4.14E-04	4.35E-05	1.56E-04	1.25E-04	3.95E-06
577380_4194080_1.5	577380	4194080	1.5	1.54E-05	2.29E-05	4.28E-04	4.50E-05	1.61E-04	1.29E-04	4.09E-06
577400_4194080_1.5	577400	4194080	1.5	1.61E-05	2.40E-05	4.48E-04	4.71E-05	1.69E-04	1.35E-04	4.28E-06
577420_4194080_1.5	577420	4194080	1.5	1.71E-05	2.55E-05	4.78E-04	5.01E-05	1.80E-04	1.44E-04	4.56E-06
577440_4194080_1.5	577440	4194080	1.5	1.89E-05	2.82E-05	5.27E-04	5.54E-05	1.99E-04	1.59E-04	5.03E-06
577460_4194080_1.5	577460	4194080	1.5	2.25E-05	3.34E-05	6.26E-04	6.57E-05	2.36E-04	1.89E-04	5.97E-06
577480_4194080_1.5	577480	4194080	1.5	3.13E-05	4.66E-05	8.73E-04	9.16E-05	3.29E-04	2.63E-04	8.33E-06
577520_4194080_1.5	577520	4194080	1.5	3.75E-05	5.58E-05	1.04E-03	1.10E-04	3.93E-04	3.15E-04	9.96E-06
577540_4194080_1.5	577540	4194080	1.5	2.50E-05	3.72E-05	6.95E-04	7.30E-05	2.62E-04	2.10E-04	6.64E-06
577560_4194080_1.5	577560	4194080	1.5	1.90E-05	2.83E-05	5.30E-04	5.57E-05	2.00E-04	1.60E-04	5.06E-06
577580_4194080_1.5	577580	4194080	1.5	1.69E-05	2.52E-05	4.72E-04	4.96E-05	1.78E-04	1.42E-04	4.50E-06
577600_4194080_1.5	577600	4194080	1.5	1.54E-05	2.30E-05	4.30E-04	4.51E-05	1.62E-04	1.30E-04	4.10E-06
577620_4194080_1.5	577620	4194080	1.5	1.44E-05	2.14E-05	4.00E-04	4.20E-05	1.51E-04	1.21E-04	3.82E-06
577640_4194080_1.5	577640	4194080	1.5	1.36E-05	2.03E-05	3.79E-04	3.98E-05	1.43E-04	1.14E-04	3.62E-06
577660_4194080_1.5	577660	4194080	1.5	1.31E-05	1.95E-05	3.65E-04	3.83E-05	1.37E-04	1.10E-04	3.48E-06
577680_4194080_1.5	577680	4194080	1.5	1.27E-05	1.89E-05	3.55E-04	3.72E-05	1.34E-04	1.07E-04	3.38E-06
577700_4194080_1.5	577700	4194080	1.5	1.24E-05	1.85E-05	3.46E-04	3.63E-05	1.30E-04	1.04E-04	3.30E-06
577720_4194080_1.5	577720	4194080	1.5	1.21E-05	1.80E-05	3.37E-04	3.54E-05	1.27E-04	1.02E-04	3.22E-06
577740_4194080_1.5	577740	4194080	1.5	1.19E-05	1.77E-05	3.31E-04	3.48E-05	1.25E-04	1.00E-04	3.16E-06
577760_4194080_1.5	577760	4194080	1.5	1.19E-05	1.77E-05	3.31E-04	3.48E-05	1.25E-04	9.99E-05	3.16E-06
577780_4194080_1.5	577780	4194080	1.5	1.19E-05	1.78E-05	3.32E-04	3.49E-05	1.25E-04	1.00E-04	3.17E-06
577800_4194080_1.5	577800	4194080	1.5	1.18E-05	1.76E-05	3.29E-04	3.45E-05	1.24E-04	9.91E-05	3.14E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
9.61E-10	2.32E-08	2.56E-08	3.90E-09	0.05	Downtown Core (South)
9.99E-10	2.41E-08	2.66E-08	4.05E-09	0.06	Downtown Core (South)
1.05E-09	2.55E-08	2.81E-08	4.27E-09	0.06	Downtown Core (South)
1.14E-09	2.74E-08	3.03E-08	4.61E-09	0.06	Downtown Core (South)
1.27E-09	3.06E-08	3.38E-08	5.13E-09	0.07	Downtown Core (South)
1.51E-09	3.65E-08	4.03E-08	6.12E-09	0.08	Downtown Core (South)
2.08E-09	5.02E-08	5.54E-08	8.42E-09	0.12	Downtown Core (South)
2.91E-09	7.02E-08	7.75E-08	1.18E-08	0.16	Downtown Core (South)
1.84E-09	4.43E-08	4.89E-08	7.44E-09	0.10	Downtown Core (South)
1.42E-09	3.43E-08	3.78E-08	5.75E-09	0.08	Downtown Core (South)
1.20E-09	2.91E-08	3.21E-08	4.88E-09	0.07	Dewing/Brook/Rosedale
1.08E-09	2.60E-08	2.87E-08	4.36E-09	0.06	Dewing/Brook/Rosedale
9.95E-10	2.40E-08	2.65E-08	4.03E-09	0.06	Dewing/Brook/Rosedale
9.37E-10	2.26E-08	2.50E-08	3.80E-09	0.05	Potential Resident
8.99E-10	2.17E-08	2.40E-08	3.64E-09	0.05	Potential Resident
8.70E-10	2.10E-08	2.32E-08	3.53E-09	0.05	Potential Resident
8.50E-10	2.05E-08	2.27E-08	3.45E-09	0.05	Potential Resident
8.35E-10	2.02E-08	2.22E-08	3.38E-09	0.05	Potential Resident
8.25E-10	1.99E-08	2.20E-08	3.34E-09	0.05	Potential Resident
8.17E-10	1.97E-08	2.18E-08	3.31E-09	0.05	Potential Resident
8.15E-10	1.97E-08	2.17E-08	3.30E-09	0.05	Potential Resident
8.07E-10	1.95E-08	2.15E-08	3.27E-09	0.05	Potential Resident
7.94E-10	1.92E-08	2.11E-08	3.22E-09	0.04	Potential Resident
7.78E-10	1.88E-08	2.07E-08	3.15E-09	0.04	Potential Resident
7.62E-10	1.84E-08	2.03E-08	3.09E-09	0.04	Potential Resident
7.48E-10	1.81E-08	1.99E-08	3.03E-09	0.04	Potential Resident
7.41E-10	1.79E-08	1.98E-08	3.01E-09	0.04	Potential Resident
7.45E-10	1.80E-08	1.99E-08	3.02E-09	0.04	Potential Resident
7.63E-10	1.84E-08	2.03E-08	3.09E-09	0.04	Potential Resident
7.64E-10	1.85E-08	2.04E-08	3.10E-09	0.04	Potential Resident
7.18E-10	1.73E-08	1.91E-08	2.91E-09	0.04	Potential Resident
6.81E-10	1.65E-08	1.82E-08	2.76E-09	0.04	Potential Resident
6.52E-10	1.58E-08	1.74E-08	2.64E-09	0.04	Potential Resident
6.22E-10	1.50E-08	1.66E-08	2.52E-09	0.03	Potential Resident
6.12E-10	1.48E-08	1.63E-08	2.48E-09	0.03	Potential Resident
6.04E-10	1.46E-08	1.61E-08	2.45E-09	0.03	Potential Resident
5.92E-10	1.43E-08	1.58E-08	2.40E-09	0.03	Potential Resident
5.81E-10	1.40E-08	1.55E-08	2.36E-09	0.03	Potential Resident
5.70E-10	1.38E-08	1.52E-08	2.31E-09	0.03	Potential Resident
5.61E-10	1.35E-08	1.49E-08	2.27E-09	0.03	Potential Resident
5.50E-10	1.33E-08	1.46E-08	2.23E-09	0.03	Potential Resident
5.41E-10	1.31E-08	1.44E-08	2.19E-09	0.03	Potential Resident
5.33E-10	1.29E-08	1.42E-08	2.16E-09	0.03	Potential Resident
5.25E-10	1.27E-08	1.40E-08	2.13E-09	0.03	Potential Resident
5.18E-10	1.25E-08	1.38E-08	2.10E-09	0.03	Potential Resident
5.14E-10	1.24E-08	1.37E-08	2.08E-09	0.03	Potential Resident
5.10E-10	1.23E-08	1.36E-08	2.07E-09	0.03	Potential Resident
5.07E-10	1.22E-08	1.35E-08	2.05E-09	0.03	Potential Resident
5.02E-10	1.21E-08	1.34E-08	2.03E-09	0.03	Potential Resident
4.93E-10	1.19E-08	1.31E-08	2.00E-09	0.03	Potential Resident
4.82E-10	1.16E-08	1.29E-08	1.95E-09	0.03	Potential Resident
1.24E-10	3.00E-09	3.31E-09	5.03E-10	0.01	Potential Resident
1.26E-10	3.05E-09	3.36E-09	5.11E-10	0.01	Potential Resident
1.30E-10	3.14E-09	3.46E-09	5.27E-10	0.01	Potential Resident
1.35E-10	3.26E-09	3.60E-09	5.47E-10	0.01	Potential Resident
1.44E-10	3.47E-09	3.83E-09	5.82E-10	0.01	Potential Resident
1.55E-10	3.74E-09	4.12E-09	6.27E-10	0.01	Potential Resident
1.62E-10	3.92E-09	4.32E-09	6.57E-10	0.01	Potential Resident
1.85E-10	4.46E-09	4.92E-09	7.49E-10	0.01	Downtown West End (North)
1.86E-10	4.50E-09	4.97E-09	7.56E-10	0.01	Downtown West End (North)
2.05E-10	4.96E-09	5.48E-09	8.33E-10	0.01	Downtown West End (North)
2.49E-10	6.00E-09	6.62E-09	1.01E-09	0.01	Downtown West End (North)
2.77E-10	6.69E-09	7.38E-09	1.12E-09	0.02	Downtown West End (North)
3.38E-10	8.16E-09	9.00E-09	1.37E-09	0.02	Downtown West End (North)
4.77E-10	1.15E-08	1.27E-08	1.94E-09	0.03	Downtown West End (North)
5.53E-10	1.33E-08	1.47E-08	2.24E-09	0.03	Downtown West End (North)
6.09E-10	1.47E-08	1.62E-08	2.47E-09	0.03	Downtown West End (North)
7.07E-10	1.71E-08	1.88E-08	2.87E-09	0.04	Downtown West End (North)
7.97E-10	1.93E-08	2.12E-08	3.23E-09	0.04	Downtown West End (North)
9.56E-10	2.31E-08	2.55E-08	3.88E-09	0.05	Downtown West End (North)
1.07E-09	2.58E-08	2.84E-08	4.32E-09	0.06	Downtown West End (North)
1.26E-09	3.04E-08	3.35E-08	5.10E-09	0.07	Downtown West End (North)
1.57E-09	3.80E-08	4.19E-08	6.38E-09	0.09	Downtown West End (North)
2.17E-09	5.23E-08	5.78E-08	8.78E-09	0.12	Downtown West End (North)
3.62E-09	8.75E-08	9.65E-08	1.47E-08	0.20	Downtown West End (North)
3.69E-09	8.91E-08	9.83E-08	1.49E-08	0.21	Downtown Core (North)
1.90E-09	4.59E-08	5.06E-08	7.70E-09	0.11	Downtown Core (South)
2.57E-09	6.21E-08	6.85E-08	1.04E-08	0.14	Downtown Core (South)
2.42E-09	5.85E-08	6.45E-08	9.81E-09	0.14	Downtown Core (South)
2.21E-09	5.33E-08	5.88E-08	8.95E-09	0.12	Downtown Core (South)
2.06E-09	4.98E-08	5.49E-08	8.35E-09	0.12	Downtown Core (South)
1.91E-09	4.62E-08	5.09E-08	7.75E-09	0.11	Downtown Core (South)

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
577820_4194080_1_5	577820	4194080	1.5	1.15E-05	1.72E-05	3.21E-04	3.37E-05	1.21E-04	9.69E-05	3.07E-06
577840_4194080_1_5	577840	4194080	1.5	1.12E-05	1.67E-05	3.13E-04	3.29E-05	1.18E-04	9.45E-05	2.99E-06
577860_4194080_1_5	577860	4194080	1.5	1.10E-05	1.63E-05	3.06E-04	3.21E-05	1.15E-04	9.22E-05	2.92E-06
577880_4194080_1_5	577880	4194080	1.5	1.08E-05	1.61E-05	3.01E-04	3.16E-05	1.13E-04	9.08E-05	2.87E-06
577900_4194080_1_5	577900	4194080	1.5	1.08E-05	1.61E-05	3.01E-04	3.16E-05	1.13E-04	9.06E-05	2.87E-06
577920_4194080_1_5	577920	4194080	1.5	1.11E-05	1.66E-05	3.10E-04	3.26E-05	1.17E-04	9.35E-05	2.96E-06
577960_4194080_1_5	577960	4194080	1.5	1.20E-05	1.79E-05	3.35E-04	3.51E-05	1.26E-04	1.01E-04	3.19E-06
577980_4194080_1_5	577980	4194080	1.5	1.07E-05	1.59E-05	2.97E-04	3.12E-05	1.12E-04	8.96E-05	2.83E-06
578000_4194080_1_5	578000	4194080	1.5	9.95E-06	1.48E-05	2.77E-04	2.91E-05	1.04E-04	8.36E-05	2.65E-06
578020_4194080_1_5	578020	4194080	1.5	9.48E-06	1.41E-05	2.64E-04	2.77E-05	9.95E-05	7.97E-05	2.52E-06
578040_4194080_1_5	578040	4194080	1.5	9.12E-06	1.36E-05	2.54E-04	2.67E-05	9.57E-05	7.66E-05	2.42E-06
578060_4194080_1_5	578060	4194080	1.5	8.62E-06	1.28E-05	2.40E-04	2.52E-05	9.05E-05	7.25E-05	2.29E-06
578080_4194080_1_5	578080	4194080	1.5	8.66E-06	1.29E-05	2.41E-04	2.53E-05	9.09E-05	7.28E-05	2.30E-06
578100_4194080_1_5	578100	4194080	1.5	8.48E-06	1.26E-05	2.36E-04	2.48E-05	8.90E-05	7.13E-05	2.26E-06
578120_4194080_1_5	578120	4194080	1.5	8.32E-06	1.24E-05	2.32E-04	2.43E-05	8.73E-05	6.99E-05	2.21E-06
578140_4194080_1_5	578140	4194080	1.5	8.17E-06	1.22E-05	2.27E-04	2.39E-05	8.57E-05	6.86E-05	2.17E-06
578160_4194080_1_5	578160	4194080	1.5	8.03E-06	1.20E-05	2.24E-04	2.35E-05	8.42E-05	6.74E-05	2.13E-06
578180_4194080_1_5	578180	4194080	1.5	7.88E-06	1.17E-05	2.20E-04	2.31E-05	8.27E-05	6.62E-05	2.10E-06
578200_4194080_1_5	578200	4194080	1.5	7.74E-06	1.15E-05	2.16E-04	2.27E-05	8.13E-05	6.51E-05	2.06E-06
578220_4194080_1_5	578220	4194080	1.5	7.61E-06	1.13E-05	2.12E-04	2.23E-05	7.99E-05	6.40E-05	2.02E-06
578240_4194080_1_5	578240	4194080	1.5	7.48E-06	1.11E-05	2.08E-04	2.19E-05	7.85E-05	6.29E-05	1.99E-06
578260_4194080_1_5	578260	4194080	1.5	7.37E-06	1.10E-05	2.05E-04	2.16E-05	7.73E-05	6.19E-05	1.96E-06
578280_4194080_1_5	578280	4194080	1.5	7.27E-06	1.08E-05	2.03E-04	2.13E-05	7.63E-05	6.11E-05	1.93E-06
578300_4194080_1_5	578300	4194080	1.5	7.18E-06	1.07E-05	2.00E-04	2.10E-05	7.54E-05	6.04E-05	1.91E-06
578320_4194080_1_5	578320	4194080	1.5	7.10E-06	1.06E-05	1.98E-04	2.08E-05	7.44E-05	5.96E-05	1.89E-06
578340_4194080_1_5	578340	4194080	1.5	6.99E-06	1.04E-05	1.95E-04	2.05E-05	7.34E-05	5.88E-05	1.86E-06
578360_4194080_1_5	578360	4194080	1.5	6.89E-06	1.03E-05	1.92E-04	2.01E-05	7.23E-05	5.79E-05	1.83E-06
578380_4194080_1_5	578380	4194080	1.5	6.78E-06	1.01E-05	1.89E-04	1.98E-05	7.12E-05	5.70E-05	1.80E-06
578400_4194080_1_5	578400	4194080	1.5	6.69E-06	9.96E-06	1.86E-04	1.96E-05	7.02E-05	5.62E-05	1.78E-06
578420_4194080_1_5	578420	4194080	1.5	6.60E-06	9.83E-06	1.84E-04	1.93E-05	6.92E-05	5.55E-05	1.75E-06
578440_4194080_1_5	578440	4194080	1.5	6.51E-06	9.69E-06	1.81E-04	1.90E-05	6.83E-05	5.47E-05	1.73E-06
575760_4194100_1_5	575760	4194100	1.5	1.54E-06	2.29E-06	4.28E-05	4.49E-06	1.61E-05	1.29E-05	4.08E-07
575780_4194100_1_5	575780	4194100	1.5	1.45E-06	2.16E-06	4.05E-05	4.25E-06	1.52E-05	1.22E-05	3.86E-07
575800_4194100_1_5	575800	4194100	1.5	1.39E-06	2.08E-06	3.88E-05	4.08E-06	1.46E-05	1.17E-05	3.71E-07
575820_4194100_1_5	575820	4194100	1.5	1.35E-06	2.00E-06	3.75E-05	3.93E-06	1.41E-05	1.13E-05	3.58E-07
575840_4194100_1_5	575840	4194100	1.5	1.32E-06	1.96E-06	3.67E-05	3.86E-06	1.38E-05	1.11E-05	3.51E-07
575860_4194100_1_5	575860	4194100	1.5	1.30E-06	1.94E-06	3.63E-05	3.82E-06	1.37E-05	1.10E-05	3.47E-07
575880_4194100_1_5	575880	4194100	1.5	1.32E-06	1.96E-06	3.67E-05	3.85E-06	1.38E-05	1.11E-05	3.50E-07
575900_4194100_1_5	575900	4194100	1.5	1.37E-06	2.04E-06	3.81E-05	4.00E-06	1.44E-05	1.15E-05	3.64E-07
575920_4194100_1_5	575920	4194100	1.5	1.44E-06	2.15E-06	4.02E-05	4.22E-06	1.51E-05	1.21E-05	3.83E-07
575940_4194100_1_5	575940	4194100	1.5	1.53E-06	2.27E-06	4.26E-05	4.47E-06	1.60E-05	1.28E-05	4.06E-07
575960_4194100_1_5	575960	4194100	1.5	1.60E-06	2.38E-06	4.45E-05	4.68E-06	1.68E-05	1.34E-05	4.25E-07
575980_4194100_1_5	575980	4194100	1.5	1.71E-06	2.54E-06	4.76E-05	4.99E-06	1.79E-05	1.43E-05	4.54E-07
576000_4194100_1_5	576000	4194100	1.5	1.82E-06	2.70E-06	5.06E-05	5.31E-06	1.91E-05	1.53E-05	4.83E-07
576020_4194100_1_5	576020	4194100	1.5	1.87E-06	2.79E-06	5.22E-05	5.48E-06	1.97E-05	1.57E-05	4.98E-07
576040_4194100_1_5	576040	4194100	1.5	1.96E-06	2.92E-06	5.46E-05	5.74E-06	2.06E-05	1.65E-05	5.22E-07
576060_4194100_1_5	576060	4194100	1.5	2.07E-06	3.08E-06	5.77E-05	6.05E-06	2.17E-05	1.74E-05	5.50E-07
576080_4194100_1_5	576080	4194100	1.5	2.18E-06	3.25E-06	6.08E-05	6.38E-06	2.29E-05	1.83E-05	5.80E-07
576100_4194100_1_5	576100	4194100	1.5	2.27E-06	3.38E-06	6.33E-05	6.64E-06	2.38E-05	1.91E-05	6.04E-07
576460_4194100_1_5	576460	4194100	1.5	6.43E-06	9.57E-06	1.79E-04	1.88E-05	6.75E-05	5.40E-05	1.71E-06
576480_4194100_1_5	576480	4194100	1.5	7.09E-06	1.06E-05	1.98E-04	2.07E-05	7.44E-05	5.96E-05	1.89E-06
576500_4194100_1_5	576500	4194100	1.5	7.72E-06	1.15E-05	2.15E-04	2.26E-05	8.10E-05	6.49E-05	2.05E-06
576520_4194100_1_5	576520	4194100	1.5	8.51E-06	1.27E-05	2.37E-04	2.49E-05	8.93E-05	7.15E-05	2.26E-06
576540_4194100_1_5	576540	4194100	1.5	9.61E-06	1.43E-05	2.68E-04	2.81E-05	1.01E-04	8.08E-05	2.56E-06
576560_4194100_1_5	576560	4194100	1.5	1.11E-05	1.65E-05	3.09E-04	3.25E-05	1.16E-04	9.33E-05	2.95E-06
576580_4194100_1_5	576580	4194100	1.5	1.37E-05	2.05E-05	3.83E-04	4.02E-05	1.44E-04	1.15E-04	3.65E-06
576600_4194100_1_5	576600	4194100	1.5	1.67E-05	2.49E-05	4.67E-04	4.90E-05	1.76E-04	1.41E-04	4.45E-06
576620_4194100_1_5	576620	4194100	1.5	2.30E-05	3.43E-05	6.42E-04	6.74E-05	2.42E-04	1.94E-04	6.13E-06
576640_4194100_1_5	576640	4194100	1.5	4.11E-05	6.13E-05	1.15E-03	1.20E-04	4.32E-04	3.46E-04	1.09E-05
576680_4194100_1_5	576680	4194100	1.5	7.05E-05	1.05E-04	1.96E-03	2.06E-04	7.40E-04	5.92E-04	1.87E-05
576700_4194100_1_5	576700	4194100	1.5	3.85E-05	5.74E-05	1.07E-03	1.13E-04	4.04E-04	3.24E-04	1.02E-05
576720_4194100_1_5	576720	4194100	1.5	2.74E-05	4.08E-05	7.64E-04	8.02E-05	2.88E-04	2.30E-04	7.29E-06
576740_4194100_1_5	576740	4194100	1.5	2.43E-05	3.62E-05	6.78E-04	7.12E-05	2.55E-04	2.04E-04	6.47E-06
576760_4194100_1_5	576760	4194100	1.5	2.40E-05	3.58E-05	6.69E-04	7.03E-05	2.52E-04	2.02E-04	6.39E-06
576780_4194100_1_5	576780	4194100	1.5	2.65E-05	3.94E-05	7.38E-04	7.75E-05	2.78E-04	2.23E-04	7.04E-06
576800_4194100_1_5	576800	4194100	1.5	2.97E-05	4.42E-05	8.26E-04	8.67E-05	3.11E-04	2.49E-04	7.89E-06
577000_4194100_1_5	577000	4194100	1.5	4.20E-05	6.26E-05	1.17E-03	1.23E-04	4.41E-04	3.53E-04	1.12E-05
577020_4194100_1_5	577020	4194100	1.5	3.69E-05	5.49E-05	1.03E-03	1.08E-04	3.87E-04	3.10E-04	9.80E-06
577040_4194100_1_5	577040	4194100	1.5	3.17E-05	4.71E-05	8.82E-04	9.26E-05	3.32E-04	2.66E-04	8.42E-06
577060_4194100_1_5	577060	4194100	1.5	2.91E-05	4.33E-05	8.10E-04	8.50E-05	3.05E-04	2.44E-04	7.73E-06
577080_4194100_1_5	577080	4194100	1.5	2.66E-05	3.97E-05	7.42E-04	7.79E-05	2.79E-04	2.24E-04	7.08E-06
577100_4194100_1_5	577100	4194100	1.5	2.48E-05	3.70E-05	6.91E-04	7.26E-05	2.60E-04	2.09E-04	6.60E-06
577120_4194100_1_5	577120	4194100	1.5	2.35E-05	3.50E-05	6.56E-04	6.88E-05	2.47E-04	1.98E-04	6.26E-06
577140_4194100_1_5	577140	4194100	1.5	2.25E-05	3.35E-05	6.26E-04	6.58E-05	2.36E-04	1.89E-04	5.98E-06
577180_4194100_1_5	577180	4194100	1.5	1.99E-05	2.96E-05	5.54E-04	5.82E-05	2.09E-04	1.67E-04	5.29E-06
577200_4194100_1_5	577200	4194100	1.5	1.91E-05	2.84E-05	5.32E-04	5.58E-05	2.00E-04	1.60E-04	5.08E-06
577220_4194100_1_5	577220	4194100	1.5	1.85E-05	2.75E-05	5.15E-04	5.40E-05	1.94E-04	1.55E-04	4.91E-06
577240_4194100_1_5	577240	4194100	1.5	1.80E-05	2.68E-05	5.01E-04	5.26E-05	1.89E-04	1.51E-04	4.79E-06
577260_4194100_1_5	577260	4194100	1.5	1.76E-05	2.63E-05	4.91E-04	5.16E-05	1.85E-04	1.48E-04	4.69E-06
577280_4194100_1_5	577280	4194100	1.5	1.73E-05	2.58E-05	4.82E-04	5.06E-05	1.82E-04	1.45E-04	4.60E-06
577300_4194100_1_5	577300	4194100	1.5	1.71E-05	2.55E-05	4.77E-04	5.00E-05	1.79E-04	1.44E-04	4.55E-06
577320_4194100_1_5	577320	4194100	1.5	1.71E-05	2.54E-05	4.76E-04	5.00E-05	1.79E-04	1.44E-04	4.54E-06
577340_4194100_1_5	577340	4194100	1.5	1.71E-05	2.55E-05	4.76E-04	5.00E-05	1.79E-04	1.44E-04	4.55E-06
577360_4194100_1_5	577360	4194100	1.5	1.74E-05	2.59E-05	4.84E-04	5.08E-05	1.82E-04	1.46E-04	4.62E-06
577380_4194100_1_5	577380	4194100	1.5	1.78E-05	2.66E-05	4.97E-04	5.22E-05	1.87E-04	1.50E-04	4.74E-06
577400_4194100_1_5	577400	4194100	1.5	1.84E-05	2.74E-05	5.13E-04	5.39E-05	1.93E-04	1.55E-04	4.90E-06
577420_4194100_1_5	577420	4194100	1.5	1.93E-05	2.87E-05	5.38E-04	5.65E-05	2.03E-04	1.62E-04	5.13E-06
577440_4194100_1_5	577440	4194100	1.5	2.11E-05	3.14E-05	5.87E-04	6.16E-05	2.21E-04	1.77E-04	5.60E-06
577460_4194100_1_5	577460	4194100	1.5	2.48E-05	3.69E-05	6.91E-04	7.25E-05	2.60E-04	2.08E-04	6.59E-06
577480_4194100_1_5	577480	4194100	1.5	3.51E-05	5.22E-05	9.77E-04	1.03E-04	3.68E-04	2.95E-04	9.33E-06
577520_4194100_1_5	577520	4194100	1.5	3.63E-05	5.40E-05	1.01E-03	1.06E-04	3.81E-04	3.05E-04	9.64E-06
577540_4194100_1_5	577540	4194100	1.5	2.52E-05	3.75E-05	7.02E-04	7.37E-05	2.64E-04	2.12E-04	6.70E-06
577560_4194100_1_5	577560	4194100	1.5	2.04E-05	3.04E-05	5.69E-04	5.97E-05	2.14E-04	1.72E-04	5.43E-06
577580_4194100_1_5	577580	4194100	1.5	1.76E-05	2.62E-05	4.90E-04	5.15E-05	1.85E-04	1.48E-04	4.68E-06
577600_4194100_1_5	577600	4194100	1.5	1.62E-05	2.41E-05	4.50E-04	4.73E-05	1.70E-04	1.36E-04	4.30E-06
577620_4194100_1_5	577620	4194100	1.5	1.54E-05	2.30E-05	4.29E-04	4.51E-05	1.62E-04	1.30E-04	4.10E-06
577640_4194100_1_5	577640	4194100	1.5	1.47E-05	2.19E-05	4.09E-04	4.30E-05	1.54E-04	1.23E-04	3.91E-06
577660_4194100_1_5	577660	4194100	1.5	1.42E-05	2.11E-05	3.95E-04	4.14E-05	1.49E-04	1.19E-04	3.77E-06
577680_4194100_1_5	577680	4194100	1.5	1.38E-05	2.06E-05	3.85E-04	4.04E-05	1.45E-04	1.16E-04	3.68E-06
577700_4194100_1_5	577700	4194100	1.5	1.33E-05	1.99E-05	3.72E-04	3.90E-05	1.40E-04	1.12E-04	3.55E-06
577720_4194100_1_5	577720	4194100	1.5	1.32E-05	1.96E-05	3.68E-04	3.86E-05	1.38E-04	1.11E-04	3.51E-06
577740_4194100_1_5	577740	4194100	1.5	1.31E-05	1.95E-05	3.65E-04	3.83E-05	1.37E-04	1.10E-04	3.48E-06
577760_4194100_1_5	577760	4194100	1.5	1.26E-05	1.88E-05	3.52E-04	3.69E-05	1.32E-04	1.06E-04	3.36E-06
577780_4194100_1_5	577780	4194100	1.5	1.27E-05	1.88E-05	3.52E-04	3.70E-05	1.33E-04	1.06E-04	3.36E-06
577800_4194100_1_5	577800	4194100	1.5	1.27E-05	1.89E-05	3.54E-04	3.71E-05	1.33E-04	1.07E-04	3.38E-06
577820_4194100_1_5	577820	4194100	1.5	1.24E-05	1.84E-05	3.45E-04	3.62E-05	1.30E-04	1.04E-04	3.29E-06
577840_4194100_1_5	577840	4194100	1.5	1.20E-05	1.79E-05	3.35E-04	3.52E-05	1.26E-04	1.01E-04	3.20E-06
577860_4194100_1_5	577860	4194100	1.5	1.17E-05	1.75E-05	3.27E-04	3.43E-05	1.23E-04	9.86E-05	3.12E-06
577880_4194100_1_5	577880	4194100	1.5	1.16E-05	1.72E-05	3.22E-04	3.38E-05	1.21E-04	9.71E-05	3.07E-06
577900_4194100_1_5	577900	4194100	1.5	1.17E-05	1.73E-05	3.25E-04	3.41E-05	1.22E-04	9.79E-05	3.10E-06
577920_4194100_1_5	577920	4194100	1.5	1.25E-05	1.86E-05	3.48E-04	3.65E-05	1.31E-04	1.05E-04	3.32E-06
577960_4194100_1_5	577960	4194100	1.5	1.39E-05	2.07E-05	3.88E-04	4.07E-05	1.46E-04	1.17E-04	3.70E-06
577980_4194100_1_5	577980	4194100	1.5	1.17E-05	1.74E-05	3.26E-04	3.43E-05	1.23E-04	9.84E-05	3.12E-06
578000_4194100_1_5	578000	4194100	1.5	1.07E-05	1.60E-05	2.99E-04	3.14E-05	1.13E-04	9.02E-05	2.86E-06
578020_4194100_1_5	578020	4194100	1.5	1.02E-05	1.51E-05	2.83E-04	2.97E-05	1.07E-04	8.53E-05	2.70E-06
578040_4194100_1_5	578040	4194100	1.5	9.74E-06	1.45E-05	2.71E-04	2.85E-05	1.02E-04	8.18E-05	2.59E-06
578060_4194100_1_5	578060	4194100	1.5	9.12E-06	1.36E-05	2.54E-04	2.67E-05	9.56E-05	7.66E-05	2.42E-06
578080_4194100_1_5	578080	4194100	1.5	9.16E-06	1.36E-05	2.55E-04	2.68E-05	9.61E-05	7.69E-05	2.43E-06
578100_4194100_1_5	578100	4194100	1.5	8.99E-06	1.34E-05	2.50E-04	2.63E-05	9.43E-05	7.55E-05	2.39E-06
578120_4194100_1_5	578120	4194100	1.5	8.80E-06	1.31E-05	2.45E-04	2.57E-05	9.24E-05	7.40E-05	2.34E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
8.49E-10	2.05E-08	2.26E-08	3.44E-09	0.05	Potential Resident
8.28E-10	2.00E-08	2.21E-08	3.36E-09	0.05	Potential Resident
8.08E-10	1.95E-08	2.15E-08	3.28E-09	0.05	Potential Resident
7.95E-10	1.92E-08	2.12E-08	3.22E-09	0.04	Potential Resident
7.94E-10	1.92E-08	2.12E-08	3.22E-09	0.04	Potential Resident
8.20E-10	1.98E-08	2.18E-08	3.32E-09	0.05	Potential Resident
8.84E-10	2.14E-08	2.36E-08	3.58E-09	0.05	Potential Resident
7.85E-10	1.90E-08	2.09E-08	3.18E-09	0.04	Potential Resident
7.33E-10	1.77E-08	1.95E-08	2.97E-09	0.04	Potential Resident
6.98E-10	1.69E-08	1.86E-08	2.83E-09	0.04	Potential Resident
6.71E-10	1.62E-08	1.79E-08	2.72E-09	0.04	Potential Resident
6.35E-10	1.53E-08	1.69E-08	2.57E-09	0.04	Potential Resident
6.38E-10	1.54E-08	1.70E-08	2.58E-09	0.04	Potential Resident
6.25E-10	1.51E-08	1.66E-08	2.53E-09	0.03	Potential Resident
6.13E-10	1.48E-08	1.63E-08	2.48E-09	0.03	Potential Resident
6.01E-10	1.45E-08	1.60E-08	2.44E-09	0.03	Potential Resident
5.91E-10	1.43E-08	1.57E-08	2.40E-09	0.03	Potential Resident
5.80E-10	1.40E-08	1.55E-08	2.35E-09	0.03	Potential Resident
5.70E-10	1.38E-08	1.52E-08	2.31E-09	0.03	Potential Resident
5.60E-10	1.35E-08	1.49E-08	2.27E-09	0.03	Potential Resident
5.51E-10	1.33E-08	1.47E-08	2.23E-09	0.03	Potential Resident
5.43E-10	1.31E-08	1.45E-08	2.20E-09	0.03	Potential Resident
5.35E-10	1.29E-08	1.43E-08	2.17E-09	0.03	Potential Resident
5.29E-10	1.28E-08	1.41E-08	2.14E-09	0.03	Potential Resident
5.22E-10	1.26E-08	1.39E-08	2.12E-09	0.03	Potential Resident
5.15E-10	1.24E-08	1.37E-08	2.09E-09	0.03	Potential Resident
5.07E-10	1.23E-08	1.35E-08	2.06E-09	0.03	Potential Resident
5.00E-10	1.21E-08	1.33E-08	2.02E-09	0.03	Potential Resident
4.93E-10	1.19E-08	1.31E-08	2.00E-09	0.03	Potential Resident
4.86E-10	1.17E-08	1.29E-08	1.97E-09	0.03	Potential Resident
4.79E-10	1.16E-08	1.28E-08	1.94E-09	0.03	Potential Resident
1.13E-10	2.73E-09	3.01E-09	4.58E-10	0.01	Potential Resident
1.07E-10	2.58E-09	2.85E-09	4.33E-10	0.01	Potential Resident
1.03E-10	2.48E-09	2.74E-09	4.16E-10	0.01	Potential Resident
9.90E-11	2.39E-09	2.64E-09	4.01E-10	0.01	Potential Resident
9.71E-11	2.35E-09	2.59E-09	3.94E-10	0.01	Potential Resident
9.60E-11	2.32E-09	2.56E-09	3.89E-10	0.01	Potential Resident
9.70E-11	2.34E-09	2.59E-09	3.93E-10	0.01	Potential Resident
1.01E-10	2.43E-09	2.68E-09	4.08E-10	0.01	Potential Resident
1.06E-10	2.56E-09	2.83E-09	4.30E-10	0.01	Potential Resident
1.12E-10	2.72E-09	3.00E-09	4.56E-10	0.01	Potential Resident
1.18E-10	2.84E-09	3.14E-09	4.77E-10	0.01	Potential Resident
1.26E-10	3.04E-09	3.35E-09	5.10E-10	0.01	Potential Resident
1.34E-10	3.23E-09	3.56E-09	5.42E-10	0.01	Potential Resident
1.38E-10	3.33E-09	3.68E-09	5.59E-10	0.01	Potential Resident
1.44E-10	3.49E-09	3.85E-09	5.85E-10	0.01	Potential Resident
1.52E-10	3.68E-09	4.06E-09	6.18E-10	0.01	Potential Resident
1.61E-10	3.88E-09	4.28E-09	6.51E-10	0.01	Potential Resident
1.67E-10	4.04E-09	4.46E-09	6.78E-10	0.01	Potential Resident
4.73E-10	1.14E-08	1.26E-08	1.92E-09	0.03	Downtown West End (North)
5.22E-10	1.26E-08	1.39E-08	2.12E-09	0.03	Downtown West End (North)
5.69E-10	1.37E-08	1.52E-08	2.30E-09	0.03	Downtown West End (North)
6.27E-10	1.51E-08	1.67E-08	2.54E-09	0.04	Downtown West End (North)
7.08E-10	1.71E-08	1.89E-08	2.87E-09	0.04	Downtown West End (North)
8.17E-10	1.97E-08	2.18E-08	3.31E-09	0.05	Downtown West End (North)
1.01E-09	2.44E-08	2.70E-08	4.10E-09	0.06	Downtown West End (North)
1.23E-09	2.98E-08	3.29E-08	5.00E-09	0.07	Downtown West End (North)
1.70E-09	4.10E-08	4.52E-08	6.88E-09	0.09	Downtown West End (North)
3.03E-09	7.32E-08	8.07E-08	1.23E-08	0.17	Downtown West End (North)
5.19E-09	1.25E-07	1.38E-07	2.10E-08	0.29	Downtown Core (North)
2.84E-09	6.85E-08	7.56E-08	1.15E-08	0.16	Downtown Core (North)
2.02E-09	4.88E-08	5.38E-08	8.18E-09	0.11	Downtown Core (North)
1.79E-09	4.33E-08	4.78E-08	7.26E-09	0.10	Downtown Core (North)
1.77E-09	4.27E-08	4.71E-08	7.17E-09	0.10	Downtown Core (North)
1.95E-09	4.71E-08	5.20E-08	7.91E-09	0.11	Downtown Core (North)
2.18E-09	5.27E-08	5.82E-08	8.85E-09	0.12	Downtown Core (North)
3.09E-09	7.48E-08	8.25E-08	1.25E-08	0.17	Downtown Core (South)
2.71E-09	6.55E-08	7.23E-08	1.10E-08	0.15	Downtown Core (South)
2.33E-09	5.63E-08	6.21E-08	9.45E-09	0.13	Downtown Core (South)
2.14E-09	5.17E-08	5.70E-08	8.68E-09	0.12	Downtown Core (South)
1.96E-09	4.74E-08	5.23E-08	7.95E-09	0.11	Downtown Core (South)
1.83E-09	4.41E-08	4.87E-08	7.41E-09	0.10	Downtown Core (South)
1.73E-09	4.18E-08	4.62E-08	7.02E-09	0.10	Downtown Core (South)
1.66E-09	4.00E-08	4.41E-08	6.71E-09	0.09	Downtown Core (South)
1.47E-09	3.54E-08	3.90E-08	5.94E-09	0.08	Downtown Core (South)
1.41E-09	3.40E-08	3.75E-08	5.70E-09	0.08	Downtown Core (South)
1.36E-09	3.29E-08	3.63E-08	5.51E-09	0.08	Downtown Core (South)
1.33E-09	3.20E-08	3.53E-08	5.37E-09	0.07	Downtown Core (South)
1.30E-09	3.14E-08	3.46E-08	5.26E-09	0.07	Downtown Core (South)
1.27E-09	3.08E-08	3.40E-08	5.17E-09	0.07	Downtown Core (South)
1.26E-09	3.04E-08	3.36E-08	5.10E-09	0.07	Downtown Core (South)
1.26E-09	3.04E-08	3.35E-08	5.10E-09	0.07	Downtown Core (South)
1.26E-09	3.04E-08	3.36E-08

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
578140_4194100_1.5	578140	4194100	1.5	8.62E-06	1.28E-05	2.40E-04	2.52E-05	9.05E-05	7.25E-05	2.29E-06
578160_4194100_1.5	578160	4194100	1.5	8.45E-06	1.26E-05	2.35E-04	2.47E-05	8.87E-05	7.10E-05	2.25E-06
578180_4194100_1.5	578180	4194100	1.5	8.30E-06	1.24E-05	2.31E-04	2.43E-05	8.70E-05	6.97E-05	2.21E-06
578200_4194100_1.5	578200	4194100	1.5	8.15E-06	1.21E-05	2.27E-04	2.38E-05	8.55E-05	6.85E-05	2.17E-06
578220_4194100_1.5	578220	4194100	1.5	8.01E-06	1.19E-05	2.23E-04	2.34E-05	8.41E-05	6.73E-05	2.13E-06
578240_4194100_1.5	578240	4194100	1.5	7.88E-06	1.17E-05	2.20E-04	2.31E-05	8.27E-05	6.62E-05	2.10E-06
578260_4194100_1.5	578260	4194100	1.5	7.75E-06	1.15E-05	2.16E-04	2.27E-05	8.13E-05	6.51E-05	2.06E-06
578280_4194100_1.5	578280	4194100	1.5	7.62E-06	1.14E-05	2.12E-04	2.23E-05	8.00E-05	6.41E-05	2.03E-06
578300_4194100_1.5	578300	4194100	1.5	7.51E-06	1.12E-05	2.09E-04	2.20E-05	7.88E-05	6.31E-05	2.00E-06
578320_4194100_1.5	578320	4194100	1.5	7.39E-06	1.10E-05	2.06E-04	2.16E-05	7.76E-05	6.21E-05	1.97E-06
578340_4194100_1.5	578340	4194100	1.5	7.28E-06	1.08E-05	2.03E-04	2.13E-05	7.64E-05	6.11E-05	1.94E-06
578360_4194100_1.5	578360	4194100	1.5	7.17E-06	1.07E-05	2.00E-04	2.10E-05	7.53E-05	6.03E-05	1.91E-06
578380_4194100_1.5	578380	4194100	1.5	7.07E-06	1.05E-05	1.97E-04	2.07E-05	7.42E-05	5.94E-05	1.88E-06
578400_4194100_1.5	578400	4194100	1.5	6.97E-06	1.04E-05	1.94E-04	2.04E-05	7.32E-05	5.86E-05	1.85E-06
578420_4194100_1.5	578420	4194100	1.5	6.87E-06	1.02E-05	1.92E-04	2.01E-05	7.21E-05	5.78E-05	1.83E-06
578440_4194100_1.5	578440	4194100	1.5	6.78E-06	1.01E-05	1.89E-04	1.98E-05	7.11E-05	5.70E-05	1.80E-06
578460_4194100_1.5	578460	4194100	1.5	6.68E-06	9.95E-06	1.86E-04	1.95E-05	7.01E-05	5.61E-05	1.78E-06
578480_4194100_1.5	578480	4194100	1.5	6.58E-06	9.80E-06	1.83E-04	1.92E-05	6.90E-05	5.53E-05	1.75E-06
578500_4194100_1.5	578500	4194100	1.5	6.48E-06	9.65E-06	1.81E-04	1.90E-05	6.80E-05	5.45E-05	1.72E-06
575720_4194120_1.5	575720	4194120	1.5	1.36E-06	2.03E-06	3.79E-05	3.98E-06	1.43E-05	1.14E-05	3.62E-07
575740_4194120_1.5	575740	4194120	1.5	1.27E-06	1.89E-06	3.54E-05	3.72E-06	1.33E-05	1.07E-05	3.38E-07
575760_4194120_1.5	575760	4194120	1.5	1.19E-06	1.77E-06	3.32E-05	3.48E-06	1.25E-05	1.00E-05	3.17E-07
575780_4194120_1.5	575780	4194120	1.5	1.13E-06	1.68E-06	3.14E-05	3.30E-06	1.18E-05	9.48E-06	3.00E-07
575800_4194120_1.5	575800	4194120	1.5	1.08E-06	1.61E-06	3.00E-05	3.15E-06	1.13E-05	9.06E-06	2.87E-07
575820_4194120_1.5	575820	4194120	1.5	1.04E-06	1.55E-06	2.90E-05	3.04E-06	1.09E-05	8.74E-06	2.77E-07
575840_4194120_1.5	575840	4194120	1.5	1.02E-06	1.52E-06	2.85E-05	3.00E-06	1.07E-05	8.60E-06	2.72E-07
575860_4194120_1.5	575860	4194120	1.5	1.01E-06	1.51E-06	2.82E-05	2.96E-06	1.06E-05	8.51E-06	2.69E-07
575880_4194120_1.5	575880	4194120	1.5	1.02E-06	1.52E-06	2.84E-05	2.98E-06	1.07E-05	8.57E-06	2.71E-07
575900_4194120_1.5	575900	4194120	1.5	1.05E-06	1.57E-06	2.93E-05	3.07E-06	1.10E-05	8.83E-06	2.80E-07
575920_4194120_1.5	575920	4194120	1.5	1.10E-06	1.64E-06	3.07E-05	3.22E-06	1.16E-05	9.26E-06	2.93E-07
575940_4194120_1.5	575940	4194120	1.5	1.15E-06	1.71E-06	3.20E-05	3.36E-06	1.21E-05	9.66E-06	3.06E-07
575960_4194120_1.5	575960	4194120	1.5	1.22E-06	1.81E-06	3.39E-05	3.56E-06	1.28E-05	1.02E-05	3.23E-07
575980_4194120_1.5	575980	4194120	1.5	1.40E-06	2.08E-06	3.89E-05	4.09E-06	1.47E-05	1.17E-05	3.71E-07
576000_4194120_1.5	576000	4194120	1.5	1.45E-06	2.15E-06	4.03E-05	4.23E-06	1.52E-05	1.22E-05	3.84E-07
576020_4194120_1.5	576020	4194120	1.5	1.40E-06	2.09E-06	3.91E-05	4.11E-06	1.47E-05	1.18E-05	3.74E-07
576040_4194120_1.5	576040	4194120	1.5	1.48E-06	2.21E-06	4.13E-05	4.34E-06	1.56E-05	1.25E-05	3.95E-07
576060_4194120_1.5	576060	4194120	1.5	1.59E-06	2.37E-06	4.43E-05	4.65E-06	1.67E-05	1.34E-05	4.23E-07
576080_4194120_1.5	576080	4194120	1.5	1.70E-06	2.53E-06	4.73E-05	4.96E-06	1.78E-05	1.43E-05	4.51E-07
576100_4194120_1.5	576100	4194120	1.5	1.79E-06	2.67E-06	4.99E-05	5.24E-06	1.88E-05	1.50E-05	4.76E-07
576120_4194120_1.5	576120	4194120	1.5	1.89E-06	2.81E-06	5.25E-05	5.51E-06	1.98E-05	1.58E-05	5.01E-07
576140_4194120_1.5	576140	4194120	1.5	2.03E-06	3.02E-06	5.64E-05	5.92E-06	2.13E-05	1.70E-05	5.39E-07
576160_4194120_1.5	576160	4194120	1.5	2.19E-06	3.27E-06	6.11E-05	6.42E-06	2.30E-05	1.84E-05	5.83E-07
576480_4194120_1.5	576480	4194120	1.5	5.53E-06	8.24E-06	1.54E-04	1.62E-05	5.81E-05	4.65E-05	1.47E-06
576500_4194120_1.5	576500	4194120	1.5	6.69E-06	9.96E-06	1.86E-04	1.96E-05	7.02E-05	5.62E-05	1.78E-06
576520_4194120_1.5	576520	4194120	1.5	7.72E-06	1.15E-05	2.15E-04	2.26E-05	8.10E-05	6.49E-05	2.05E-06
576540_4194120_1.5	576540	4194120	1.5	8.85E-06	1.32E-05	2.46E-04	2.59E-05	9.28E-05	7.43E-05	2.35E-06
576560_4194120_1.5	576560	4194120	1.5	9.94E-06	1.48E-05	2.77E-04	2.91E-05	1.04E-04	8.35E-05	2.64E-06
576580_4194120_1.5	576580	4194120	1.5	1.10E-05	1.63E-05	3.05E-04	3.20E-05	1.15E-04	9.20E-05	2.91E-06
576600_4194120_1.5	576600	4194120	1.5	1.50E-05	2.24E-05	4.18E-04	4.39E-05	1.58E-04	1.26E-04	3.99E-06
576620_4194120_1.5	576620	4194120	1.5	3.23E-05	4.80E-05	8.99E-04	9.44E-05	3.38E-04	2.71E-04	8.58E-06
576660_4194120_1.5	576660	4194120	1.5	7.38E-05	1.10E-04	2.06E-03	2.16E-04	7.75E-04	6.20E-04	1.96E-05
576680_4194120_1.5	576680	4194120	1.5	4.48E-05	6.68E-05	1.25E-03	1.31E-04	4.71E-04	3.77E-04	1.19E-05
576700_4194120_1.5	576700	4194120	1.5	2.99E-05	4.45E-05	8.33E-04	8.74E-05	3.14E-04	2.51E-04	7.95E-06
576720_4194120_1.5	576720	4194120	1.5	2.30E-05	3.43E-05	6.41E-04	6.73E-05	2.41E-04	1.93E-04	6.12E-06
576740_4194120_1.5	576740	4194120	1.5	2.11E-05	3.14E-05	5.88E-04	6.17E-05	2.22E-04	1.77E-04	5.61E-06
576760_4194120_1.5	576760	4194120	1.5	2.02E-05	3.01E-05	5.64E-04	5.92E-05	2.12E-04	1.70E-04	5.38E-06
576780_4194120_1.5	576780	4194120	1.5	2.07E-05	3.08E-05	5.77E-04	6.05E-05	2.17E-04	1.74E-04	5.50E-06
576800_4194120_1.5	576800	4194120	1.5	2.18E-05	3.25E-05	6.09E-04	6.39E-05	2.29E-04	1.84E-04	5.81E-06
576820_4194120_1.5	576820	4194120	1.5	2.36E-05	3.51E-05	6.57E-04	6.90E-05	2.48E-04	1.98E-04	6.27E-06
576840_4194120_1.5	576840	4194120	1.5	2.88E-05	4.28E-05	8.01E-04	8.41E-05	3.02E-04	2.42E-04	7.65E-06
576860_4194120_1.5	576860	4194120	1.5	3.89E-05	5.79E-05	1.08E-03	1.14E-04	4.08E-04	3.27E-04	1.03E-05
576900_4194120_1.5	576900	4194120	1.5	6.37E-05	9.49E-05	1.78E-03	1.86E-04	6.69E-04	5.35E-04	1.69E-05
576920_4194120_1.5	576920	4194120	1.5	5.65E-05	8.41E-05	1.57E-03	1.65E-04	5.93E-04	4.75E-04	1.50E-05
576940_4194120_1.5	576940	4194120	1.5	6.00E-05	8.94E-05	1.67E-03	1.76E-04	6.30E-04	5.05E-04	1.60E-05
577100_4194120_1.5	577100	4194120	1.5	4.45E-05	6.62E-05	1.24E-03	1.30E-04	4.66E-04	3.74E-04	1.18E-05
577120_4194120_1.5	577120	4194120	1.5	3.87E-05	5.76E-05	1.08E-03	1.13E-04	4.06E-04	3.25E-04	1.03E-05
577140_4194120_1.5	577140	4194120	1.5	3.50E-05	5.22E-05	9.76E-04	1.02E-04	3.68E-04	2.94E-04	9.31E-06
577180_4194120_1.5	577180	4194120	1.5	2.74E-05	4.08E-05	7.64E-04	8.02E-05	2.88E-04	2.30E-04	7.29E-06
577200_4194120_1.5	577200	4194120	1.5	2.61E-05	3.88E-05	7.27E-04	7.63E-05	2.74E-04	2.19E-04	6.94E-06
577220_4194120_1.5	577220	4194120	1.5	2.48E-05	3.70E-05	6.92E-04	7.27E-05	2.61E-04	2.09E-04	6.61E-06
577240_4194120_1.5	577240	4194120	1.5	2.39E-05	3.56E-05	6.66E-04	6.99E-05	2.51E-04	2.01E-04	6.36E-06
577260_4194120_1.5	577260	4194120	1.5	2.31E-05	3.44E-05	6.43E-04	6.76E-05	2.42E-04	1.94E-04	6.14E-06
577280_4194120_1.5	577280	4194120	1.5	2.22E-05	3.31E-05	6.19E-04	6.50E-05	2.33E-04	1.87E-04	5.90E-06
577300_4194120_1.5	577300	4194120	1.5	2.17E-05	3.23E-05	6.03E-04	6.34E-05	2.27E-04	1.82E-04	5.76E-06
577320_4194120_1.5	577320	4194120	1.5	2.13E-05	3.17E-05	5.94E-04	6.23E-05	2.24E-04	1.79E-04	5.67E-06
577340_4194120_1.5	577340	4194120	1.5	2.12E-05	3.15E-05	5.90E-04	6.19E-05	2.22E-04	1.78E-04	5.63E-06
577360_4194120_1.5	577360	4194120	1.5	2.12E-05	3.16E-05	5.91E-04	6.21E-05	2.23E-04	1.78E-04	5.64E-06
577380_4194120_1.5	577380	4194120	1.5	2.14E-05	3.19E-05	5.98E-04	6.27E-05	2.25E-04	1.80E-04	5.70E-06
577400_4194120_1.5	577400	4194120	1.5	2.17E-05	3.23E-05	6.04E-04	6.34E-05	2.27E-04	1.82E-04	5.76E-06
577420_4194120_1.5	577420	4194120	1.5	2.23E-05	3.32E-05	6.20E-04	6.51E-05	2.34E-04	1.87E-04	5.92E-06
577440_4194120_1.5	577440	4194120	1.5	2.39E-05	3.56E-05	6.66E-04	6.99E-05	2.51E-04	2.01E-04	6.35E-06
577460_4194120_1.5	577460	4194120	1.5	2.78E-05	4.14E-05	7.75E-04	8.13E-05	2.92E-04	2.34E-04	7.39E-06
577480_4194120_1.5	577480	4194120	1.5	3.97E-05	5.92E-05	1.11E-03	1.16E-04	4.17E-04	3.34E-04	1.06E-05
577520_4194120_1.5	577520	4194120	1.5	3.57E-05	5.31E-05	9.94E-04	1.04E-04	3.74E-04	3.00E-04	9.49E-06
577540_4194120_1.5	577540	4194120	1.5	2.60E-05	3.87E-05	7.24E-04	7.60E-05	2.72E-04	2.18E-04	6.91E-06
577560_4194120_1.5	577560	4194120	1.5	2.16E-05	3.22E-05	6.02E-04	6.32E-05	2.27E-04	1.82E-04	5.74E-06
577580_4194120_1.5	577580	4194120	1.5	1.92E-05	2.87E-05	5.36E-04	5.63E-05	2.02E-04	1.62E-04	5.12E-06
577600_4194120_1.5	577600	4194120	1.5	1.78E-05	2.65E-05	4.96E-04	5.20E-05	1.87E-04	1.49E-04	4.73E-06
577620_4194120_1.5	577620	4194120	1.5	1.65E-05	2.46E-05	4.60E-04	4.83E-05	1.73E-04	1.39E-04	4.39E-06
577640_4194120_1.5	577640	4194120	1.5	1.58E-05	2.35E-05	4.40E-04	4.62E-05	1.66E-04	1.33E-04	4.20E-06
577660_4194120_1.5	577660	4194120	1.5	1.54E-05	2.29E-05	4.29E-04	4.51E-05	1.62E-04	1.29E-04	4.10E-06
577680_4194120_1.5	577680	4194120	1.5	1.53E-05	2.28E-05	4.27E-04	4.49E-05	1.61E-04	1.29E-04	4.08E-06
577700_4194120_1.5	577700	4194120	1.5	1.50E-05	2.23E-05	4.17E-04	4.38E-05	1.57E-04	1.26E-04	3.98E-06
577720_4194120_1.5	577720	4194120	1.5	1.46E-05	2.18E-05	4.08E-04	4.28E-05	1.54E-04	1.23E-04	3.89E-06
577740_4194120_1.5	577740	4194120	1.5	1.45E-05	2.16E-05	4.05E-04	4.25E-05	1.52E-04	1.22E-04	3.86E-06
577760_4194120_1.5	577760	4194120	1.5	1.43E-05	2.13E-05	3.99E-04	4.19E-05	1.50E-04	1.20E-04	3.81E-06
577780_4194120_1.5	577780	4194120	1.5	1.38E-05	2.06E-05	3.86E-04	4.05E-05	1.45E-04	1.16E-04	3.68E-06
577800_4194120_1.5	577800	4194120	1.5	1.35E-05	2.01E-05	3.76E-04	3.95E-05	1.42E-04	1.14E-04	3.59E-06
577820_4194120_1.5	577820	4194120	1.5	1.32E-05	1.97E-05	3.69E-04	3.87E-05	1.39E-04	1.11E-04	3.52E-06
577840_4194120_1.5	577840	4194120	1.5	1.29E-05	1.92E-05	3.59E-04	3.77E-05	1.35E-04	1.08E-04	3.43E-06
577860_4194120_1.5	577860	4194120	1.5	1.26E-05	1.88E-05	3.51E-04	3.68E-05	1.32E-04	1.06E-04	3.35E-06
577880_4194120_1.5	577880	4194120	1.5	1.24E-05	1.85E-05	3.46E-04	3.63E-05	1.30E-04	1.04E-04	3.30E-06
577900_4194120_1.5	577900	4194120	1.5	1.27E-05	1.89E-05	3.53E-04	3.71E-05	1.33E-04	1.06E-04	3.37E-06
577920_4194120_1.5	577920	4194120	1.5	1.46E-05	2.18E-05	4.08E-04	4.28E-05	1.54E-04	1.23E-04	3.89E-06
577960_4194120_1.5	577960	4194120	1.5	1.55E-05	2.31E-05	4.32E-04	4.53E-05	1.63E-04	1.30E-04	4.12E-06
577980_4194120_1.5	577980	4194120	1.5	1.27E-05	1.90E-05	3.55E-04	3.73E-05	1.34E-04	1.07E-04	3.39E-06
578000_4194120_1.5	578000	4194120	1.5	1.16E-05	1.72E-05	3.23E-04	3.39E-05	1.22E-04	9.73E-05	3.08E-06
578020_4194120_1.5	578020	4194120	1.5	1.09E-05	1.62E-05	3.04E-04	3.19E-05	1.14E-04	9.16E-05	2.90E-06
578040_4194120_1.5	578040	4194120	1.5	1.04E-05	1.55E-05	2.91E-04	3.05E-05	1.09E-04	8.77E-05	2.77E-06
578060_4194120_1.5	578060	4194120	1.5	9.94E-06	1.48E-05	2.77E-04	2.91E-05	1.04E-04	8.36E-05	2.64E-06
578080_4194120_1.5	578080	4194120	1.5	9.53E-06	1.42E-05	2.66E-04	2.79E-05	1.00E-04	8.01E-05	2.53E-06
578100_4194120_1.5	578100	4194120	1.5	9.49E-06	1.41E-05	2.64E-04	2.78E-05	9.96E-05	7.97E-05	2.52E-06
578120_4194120_1.5	578120	4194120	1.5	9.37E-06	1.40E-05	2.61E-04	2.74E-05	9.84E-05	7.88E-05	2.49E-06
578140_4194120_1.5	578140	4194120	1.5	9.17E-06	1.37E-05	2.56E-04	2.68E-05	9.62E-05	7.71E-05	2.44E-06
578160_4194120_1.5	578160	4194120	1.5	8.97E-06	1.33E-05	2.50E-04	2.62E-05	9.41E-05	7.53E-05	2.38E-06
578180_4194120_1.5	578180	4194120	1.5	8.79E-06	1.31E-05	2.45E-04	2.57E-05	9.22E-05	7.38E-05	2.34E-06
578200_4194120_1.5	578200	4194120	1.5	8.61E-06	1.28E-05	2.40E-04	2.52E-05	9.03E-05	7.23E-05	2.29E-06
578220_4194120_1.5	578220	4194120	1.5	8.44E-06	1.26E-05	2.35E-04	2.47E-05	8.86E-05	7.09E-05	2.24E-06
578240_4194120_1.5	578240	4194120	1.5	8.29E-06	1.23E-05	2.31E-04	2.42E-05	8.70E-05	6.96E-05	2.20E-06
578260_4194120_1.5	578260	4194120	1.5	8.13E-06	1.21E-05	2.27E-04	2.38E-05	8.53E-05	6.83E-05	2.16E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
6.35E-10	1.53E-08	1.69E-08	2.57E-09	0.04	Potential Resident
6.22E-10	1.50E-08	1.66E-08	2.52E-09	0.03	Potential Resident
6.11E-10	1.48E-08	1.63E-08	2.48E-09	0.03	Potential Resident
6.00E-10	1.45E-08	1.60E-08	2.43E-09	0.03	Potential Resident
5.90E-10	1.43E-08	1.57E-08	2.39E-09	0.03	Potential Resident
5.80E-10	1.40E-08	1.55E-08	2.35E-09	0.03	Potential Resident
5.71E-10	1.38E-08	1.52E-08	2.31E-09	0.03	Potential Resident
5.61E-10	1.36E-08	1.50E-08	2.28E-09	0.03	Potential Resident
5.53E-10	1.34E-08	1.47E-08	2.24E-09	0.03	Potential Resident
5.44E-10	1.31E-08	1.45E-08	2.21E-09	0.03	Potential Resident
5.36E-10	1.29E-08	1.43E-08	2.17E-09	0.03	Potential Resident
5.28E-10	1.28E-08	1.41E-08	2.14E-09	0.03	Potential Resident
5.21E-10	1.26E-08	1.39E-08	2.11E-09	0.03	Potential Resident
5.13E-10	1.24E-08	1.37E-08	2.08E-09	0.03	Potential Resident
5.06E-10	1.22E-08	1.35E-08	2.05E-09	0.03	Potential Resident
4.99E-10	1.21E-08	1.33E-08	2.02E-09	0.03	Potential Resident
4.92E-10	1.19E-08	1.31E-08	1.99E-09	0.03	Potential Resident
4.84E-10	1.17E-08	1.29E-08	1.96E-09	0.03	Potential Resident
4.77E-10	1.15E-08	1.27E-08	1.93E-09	0.03	Potential Resident
1.00E-10	2.42E-09	2.67E-09	4.06E-10	0.01	Potential Resident
9.36E-11	2.26E-09	2.49E-09	3.79E-10	0.01	Potential Resident
8.77E-11	2.12E-09	2.34E-09	3.56E-10	0.00	Potential Resident
8.31E-11	2.01E-09	2.21E-09	3.37E-10	0.00	Potential Resident
7.94E-11	1.92E-09	2.12E-09	3.22E-10	0.00	Potential Resident
7.66E-11	1.85E-09	2.04E-09	3.11E-10	0.00	Potential Resident
7.54E-11	1.82E-09	2.01E-09	3.06E-10	0.00	Potential Resident
7.46E-11	1.80E-09	1.99E-09	3.02E-10	0.00	Potential Resident
7.51E-11	1.81E-09	2.00E-09	3.04E-10	0.00	Potential Resident
7.74E-11	1.87E-09	2.06E-09	3.14E-10	0.00	Potential Resident
8.11E-11	1.96E-09	2.16E-09	3.29E-10	0.00	Potential Resident
8.46E-11	2.04E-09	2.26E-09	3.43E-10	0.00	Potential Resident
8.95E-11	2.16E-09	2.39E-09	3.63E-10	0.01	Potential Resident
1.03E-10	2.48E-09	2.74E-09	4.17E-10	0.01	Potential Resident
1.06E-10	2.57E-09	2.84E-09	4.32E-10	0.01	Potential Resident
1.03E-10	2.50E-09	2.76E-09	4.19E-10	0.01	Potential Resident
1.09E-10	2.64E-09	2.91E-09	4.43E-10	0.01	Potential Resident
1.17E-10	2.83E-09	3.12E-09	4.74E-10	0.01	Potential Resident
1.25E-10	3.02E-09	3.33E-09	5.06E-10	0.01	Potential Resident
1.32E-10	3.19E-09	3.51E-09	5.35E-10	0.01	Potential Resident
1.39E-10	3.35E-09	3.70E-09	5.63E-10	0.01	Potential Resident
1.49E-10	3.60E-09	3.97E-09	6.04E-10	0.01	Potential Resident
1.61E-10	3.90E-09	4.30E-09	6.55E-10	0.01	Potential Resident
4.07E-10	9.84E-09	1.09E-08	1.65E-09	0.02	Downtown West End (North)
4.92E-10	1.19E-08	1.31E-08	2.00E-09	0.03	Downtown West End (North)
5.68E-10	1.37E-08	1.52E-08	2.30E-09	0.03	Downtown West End (North)
6.51E-10	1.57E-08	1.74E-08	2.64E-09	0.04	Downtown West End (North)
7.32E-10	1.77E-08	1.95E-08	2.97E-09	0.04	Downtown West End (North)
8.07E-10	1.95E-08	2.15E-08	3.27E-09	0.05	Downtown West End (North)
1.11E-09	2.67E-08	2.95E-08	4.48E-09	0.06	Downtown West End (North)
2.38E-09	5.74E-08	6.33E-08	9.63E-09	0.13	Downtown West End (North)
5.44E-09	1.31E-07	1.45E-07	2.20E-08	0.30	Downtown Core (North)
3.30E-09	7.98E-08	8.80E-08	1.34E-08	0.18	Downtown Core (North)
2.20E-09	5.31E-08	5.86E-08	8.92E-09	0.12	Downtown Core (North)
1.69E-09	4.09E-08	4.51E-08	6.87E-09	0.09	Downtown Core (North)
1.55E-09	3.75E-08	4.14E-08	6.30E-09	0.09	Downtown Core (North)
1.49E-09	3.60E-08	3.97E-08	6.04E-09	0.08	Downtown Core (North)
1.52E-09	3.68E-08	4.06E-08	6.18E-09	0.09	Downtown Core (North)
1.61E-09	3.89E-08	4.29E-08	6.52E-09	0.09	Downtown Core (North)
1.74E-09	4.20E-08	4.63E-08	7.04E-09	0.10	Downtown Core (North)
2.12E-09	5.12E-08	5.64E-08	8.58E-09	0.12	Downtown Core (North)
2.86E-09	6.91E-08	7.63E-08	1.16E-08	0.16	Downtown Core (North)
4.69E-09	1.13E-07	1.25E-07	1.90E-08	0.26	Downtown Core (North)
4.16E-09	1.00E-07	1.11E-07	1.69E-08	0.23	Downtown Core (North)
4.42E-09	1.07E-07	1.18E-07	1.79E-08	0.25	Downtown Core (North)
3.27E-09	7.91E-08	8.72E-08	1.33E-08	0.18	Downtown Core (South)
2.85E-09	6.88E-08	7.59E-08	1.15E-08	0.16	Downtown Core (South)
2.58E-09	6.23E-08	6.87E-08	1.05E-08	0.14	Downtown Core (South)
2.02E-09	4.88E-08	5.38E-08	8.18E-09	0.11	Downtown Core (South)
1.92E-09	4.64E-08	5.12E-08	7.78E-09	0.11	Downtown Core (South)
1.83E-09	4.42E-08	4.87E-08	7.41E-09	0.10	Downtown Core (South)
1.76E-09	4.25E-08	4.69E-08	7.13E-09	0.10	Downtown Core (South)
1.70E-09	4.11E-08	4.53E-08	6.89E-09	0.09	Downtown Core (South)
1.64E-09	3.95E-08	4.36E-08	6.63E-09	0.09	Downtown Core (South)
1.59E-09	3.85E-08	4.25E-08	6.46E-09	0.09	Downtown Core (South)
1.57E-09	3.79E-08	4.18E-08	6.36E-09	0.09	Downtown Core (South)
1.56E-09	3.76E-08	4.15E-08	6.32E-09	0.09	Downtown Core (South)
1.56E-09	3.77E-08	4.16E-08	6.33E-09	0.09	Downtown Core (South)
1.58E-09	3.81E-08	4.21E-08	6.40E-09	0.09	Downtown Core (South)
1.60E-09	3.86E-08	4.25E-08	6.47E-09	0.09	Downtown Core (South)
1.64E-09	3.96E-08	4.37E-08	6.65E-09	0.09	Downtown Core (South)
1.76E-09	4.25E-08	4.69E-08	7.13E-09	0.10	Downtown Core (South)
2.05E-09	4.95E-08	5.46E-08	8.30E-09	0.11	Downtown Core (South)
2.93E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
578280_4194120_1_5	578280	4194120	1.5	7.99E-06	1.19E-05	2.23E-04	2.34E-05	8.38E-05	6.71E-05	2.12E-06
578300_4194120_1_5	578300	4194120	1.5	7.86E-06	1.17E-05	2.19E-04	2.30E-05	8.25E-05	6.61E-05	2.09E-06
578320_4194120_1_5	578320	4194120	1.5	7.74E-06	1.15E-05	2.16E-04	2.26E-05	8.12E-05	6.51E-05	2.06E-06
578340_4194120_1_5	578340	4194120	1.5	7.62E-06	1.13E-05	2.12E-04	2.23E-05	8.00E-05	6.40E-05	2.03E-06
578360_4194120_1_5	578360	4194120	1.5	7.51E-06	1.12E-05	2.09E-04	2.20E-05	7.88E-05	6.31E-05	2.00E-06
578380_4194120_1_5	578380	4194120	1.5	7.40E-06	1.10E-05	2.06E-04	2.17E-05	7.77E-05	6.22E-05	1.97E-06
578400_4194120_1_5	578400	4194120	1.5	7.30E-06	1.09E-05	2.03E-04	2.13E-05	7.65E-05	6.13E-05	1.94E-06
578420_4194120_1_5	578420	4194120	1.5	7.19E-06	1.07E-05	2.00E-04	2.10E-05	7.55E-05	6.04E-05	1.91E-06
578440_4194120_1_5	578440	4194120	1.5	7.09E-06	1.06E-05	1.98E-04	2.07E-05	7.44E-05	5.96E-05	1.89E-06
578460_4194120_1_5	578460	4194120	1.5	6.99E-06	1.04E-05	1.95E-04	2.04E-05	7.33E-05	5.87E-05	1.86E-06
578480_4194120_1_5	578480	4194120	1.5	6.89E-06	1.03E-05	1.92E-04	2.01E-05	7.22E-05	5.79E-05	1.83E-06
578500_4194120_1_5	578500	4194120	1.5	6.78E-06	1.01E-05	1.89E-04	1.98E-05	7.11E-05	5.70E-05	1.80E-06
578520_4194120_1_5	578520	4194120	1.5	6.66E-06	9.92E-06	1.86E-04	1.95E-05	6.99E-05	5.60E-05	1.77E-06
578540_4194120_1_5	578540	4194120	1.5	6.55E-06	9.76E-06	1.83E-04	1.92E-05	6.88E-05	5.51E-05	1.74E-06
578560_4194120_1_5	578560	4194120	1.5	6.45E-06	9.60E-06	1.80E-04	1.89E-05	6.76E-05	5.42E-05	1.71E-06
575720_4194140_1_5	575720	4194140	1.5	1.12E-06	1.67E-06	3.12E-05	3.28E-06	1.18E-05	9.41E-06	2.98E-07
575740_4194140_1_5	575740	4194140	1.5	1.03E-06	1.53E-06	2.87E-05	3.01E-06	1.08E-05	8.65E-06	2.74E-07
575760_4194140_1_5	575760	4194140	1.5	9.54E-07	1.42E-06	2.66E-05	2.79E-06	1.00E-05	8.02E-06	2.54E-07
575780_4194140_1_5	575780	4194140	1.5	9.05E-07	1.35E-06	2.52E-05	2.65E-06	9.49E-06	7.60E-06	2.41E-07
575800_4194140_1_5	575800	4194140	1.5	8.68E-07	1.29E-06	2.42E-05	2.54E-06	9.10E-06	7.29E-06	2.31E-07
575820_4194140_1_5	575820	4194140	1.5	8.35E-07	1.24E-06	2.33E-05	2.44E-06	8.76E-06	7.02E-06	2.22E-07
575840_4194140_1_5	575840	4194140	1.5	8.15E-07	1.21E-06	2.27E-05	2.38E-06	8.55E-06	6.85E-06	2.17E-07
575860_4194140_1_5	575860	4194140	1.5	8.10E-07	1.21E-06	2.26E-05	2.37E-06	8.50E-06	6.81E-06	2.15E-07
575880_4194140_1_5	575880	4194140	1.5	8.19E-07	1.22E-06	2.28E-05	2.40E-06	8.59E-06	6.88E-06	2.18E-07
575900_4194140_1_5	575900	4194140	1.5	8.39E-07	1.25E-06	2.34E-05	2.45E-06	8.80E-06	7.05E-06	2.23E-07
575920_4194140_1_5	575920	4194140	1.5	8.71E-07	1.30E-06	2.43E-05	2.55E-06	9.14E-06	7.32E-06	2.32E-07
575940_4194140_1_5	575940	4194140	1.5	9.13E-07	1.36E-06	2.54E-05	2.67E-06	9.58E-06	7.67E-06	2.43E-07
575960_4194140_1_5	575960	4194140	1.5	1.01E-06	1.51E-06	2.82E-05	2.96E-06	1.06E-05	8.50E-06	2.69E-07
575980_4194140_1_5	575980	4194140	1.5	1.20E-06	1.79E-06	3.35E-05	3.52E-06	1.26E-05	1.01E-05	3.20E-07
576000_4194140_1_5	576000	4194140	1.5	1.13E-06	1.69E-06	3.15E-05	3.31E-06	1.19E-05	9.51E-06	3.01E-07
576020_4194140_1_5	576020	4194140	1.5	1.16E-06	1.73E-06	3.23E-05	3.39E-06	1.22E-05	9.74E-06	3.08E-07
576040_4194140_1_5	576040	4194140	1.5	1.26E-06	1.87E-06	3.50E-05	3.68E-06	1.32E-05	1.06E-05	3.34E-07
576060_4194140_1_5	576060	4194140	1.5	1.32E-06	1.97E-06	3.69E-05	3.88E-06	1.39E-05	1.11E-05	3.52E-07
576080_4194140_1_5	576080	4194140	1.5	1.38E-06	2.05E-06	3.84E-05	4.03E-06	1.45E-05	1.16E-05	3.67E-07
576100_4194140_1_5	576100	4194140	1.5	1.43E-06	2.13E-06	3.98E-05	4.18E-06	1.50E-05	1.20E-05	3.80E-07
576120_4194140_1_5	576120	4194140	1.5	1.48E-06	2.21E-06	4.14E-05	4.34E-06	1.56E-05	1.25E-05	3.95E-07
576140_4194140_1_5	576140	4194140	1.5	1.58E-06	2.35E-06	4.39E-05	4.61E-06	1.65E-05	1.32E-05	4.19E-07
576160_4194140_1_5	576160	4194140	1.5	1.73E-06	2.57E-06	4.81E-05	5.05E-06	1.81E-05	1.45E-05	4.59E-07
576180_4194140_1_5	576180	4194140	1.5	1.80E-06	2.69E-06	5.02E-05	5.27E-06	1.89E-05	1.52E-05	4.80E-07
576200_4194140_1_5	576200	4194140	1.5	1.98E-06	2.94E-06	5.50E-05	5.78E-06	2.07E-05	1.66E-05	5.25E-07
576220_4194140_1_5	576220	4194140	1.5	2.16E-06	3.22E-06	6.03E-05	6.33E-06	2.27E-05	1.82E-05	5.75E-07
576560_4194140_1_5	576560	4194140	1.5	8.83E-06	1.31E-05	2.46E-04	2.58E-05	9.26E-05	7.42E-05	2.35E-06
576580_4194140_1_5	576580	4194140	1.5	9.75E-06	1.45E-05	2.72E-04	2.85E-05	1.02E-04	8.19E-05	2.59E-06
576600_4194140_1_5	576600	4194140	1.5	1.25E-05	1.86E-05	3.48E-04	3.65E-05	1.31E-04	1.05E-04	3.32E-06
576620_4194140_1_5	576620	4194140	1.5	4.28E-05	6.37E-05	1.19E-03	1.25E-04	4.49E-04	3.60E-04	1.14E-05
576640_4194140_1_5	576640	4194140	1.5	8.64E-05	1.29E-04	2.41E-03	2.53E-04	9.06E-04	7.26E-04	2.30E-05
576660_4194140_1_5	576660	4194140	1.5	5.20E-05	7.74E-05	1.45E-03	1.52E-04	5.45E-04	4.37E-04	1.38E-05
576680_4194140_1_5	576680	4194140	1.5	3.46E-05	5.14E-05	9.63E-04	1.01E-04	3.63E-04	2.90E-04	9.19E-06
576700_4194140_1_5	576700	4194140	1.5	2.51E-05	3.74E-05	7.00E-04	7.35E-05	2.64E-04	2.11E-04	6.68E-06
576720_4194140_1_5	576720	4194140	1.5	2.06E-05	3.06E-05	5.73E-04	6.02E-05	2.16E-04	1.73E-04	5.47E-06
576740_4194140_1_5	576740	4194140	1.5	1.90E-05	2.82E-05	5.28E-04	5.54E-05	1.99E-04	1.59E-04	5.04E-06
576760_4194140_1_5	576760	4194140	1.5	1.80E-05	2.68E-05	5.02E-04	5.27E-05	1.89E-04	1.51E-04	4.79E-06
576780_4194140_1_5	576780	4194140	1.5	1.80E-05	2.69E-05	5.03E-04	5.28E-05	1.89E-04	1.52E-04	4.80E-06
576800_4194140_1_5	576800	4194140	1.5	1.83E-05	2.72E-05	5.10E-04	5.35E-05	1.92E-04	1.54E-04	4.86E-06
576820_4194140_1_5	576820	4194140	1.5	2.09E-05	3.11E-05	5.82E-04	6.11E-05	2.19E-04	1.76E-04	5.56E-06
576840_4194140_1_5	576840	4194140	1.5	2.83E-05	4.22E-05	7.89E-04	8.28E-05	2.97E-04	2.38E-04	7.53E-06
576860_4194140_1_5	576860	4194140	1.5	5.05E-05	7.52E-05	1.41E-03	1.48E-04	5.30E-04	4.24E-04	1.34E-05
576900_4194140_1_5	576900	4194140	1.5	5.15E-05	7.67E-05	1.44E-03	1.51E-04	5.41E-04	4.33E-04	1.37E-05
576920_4194140_1_5	576920	4194140	1.5	4.35E-05	6.47E-05	1.21E-03	1.27E-04	4.56E-04	3.65E-04	1.16E-05
576940_4194140_1_5	576940	4194140	1.5	4.33E-05	6.45E-05	1.21E-03	1.27E-04	4.55E-04	3.64E-04	1.15E-05
576960_4194140_1_5	576960	4194140	1.5	4.53E-05	6.75E-05	1.26E-03	1.33E-04	4.76E-04	3.81E-04	1.21E-05
576980_4194140_1_5	576980	4194140	1.5	4.79E-05	7.13E-05	1.33E-03	1.40E-04	5.03E-04	4.03E-04	1.27E-05
577000_4194140_1_5	577000	4194140	1.5	4.98E-05	7.42E-05	1.39E-03	1.46E-04	5.23E-04	4.19E-04	1.33E-05
577020_4194140_1_5	577020	4194140	1.5	5.17E-05	7.71E-05	1.44E-03	1.51E-04	5.43E-04	4.35E-04	1.38E-05
577040_4194140_1_5	577040	4194140	1.5	5.49E-05	8.18E-05	1.53E-03	1.61E-04	5.76E-04	4.62E-04	1.46E-05
577220_4194140_1_5	577220	4194140	1.5	4.15E-05	6.18E-05	1.16E-03	1.21E-04	4.35E-04	3.49E-04	1.10E-05
577240_4194140_1_5	577240	4194140	1.5	3.82E-05	5.69E-05	1.06E-03	1.12E-04	4.01E-04	3.21E-04	1.02E-05
577260_4194140_1_5	577260	4194140	1.5	3.52E-05	5.24E-05	9.80E-04	1.03E-04	3.69E-04	2.96E-04	9.36E-06
577280_4194140_1_5	577280	4194140	1.5	3.24E-05	4.82E-05	9.02E-04	9.47E-05	3.40E-04	2.72E-04	8.61E-06
577300_4194140_1_5	577300	4194140	1.5	3.07E-05	4.56E-05	8.54E-04	8.97E-05	3.22E-04	2.58E-04	8.15E-06
577320_4194140_1_5	577320	4194140	1.5	2.93E-05	4.37E-05	8.17E-04	8.58E-05	3.08E-04	2.47E-04	7.80E-06
577340_4194140_1_5	577340	4194140	1.5	2.85E-05	4.24E-05	7.94E-04	8.34E-05	2.99E-04	2.39E-04	7.58E-06
577360_4194140_1_5	577360	4194140	1.5	2.80E-05	4.17E-05	7.81E-04	8.20E-05	2.94E-04	2.36E-04	7.46E-06
577380_4194140_1_5	577380	4194140	1.5	2.74E-05	4.08E-05	7.63E-04	8.01E-05	2.87E-04	2.30E-04	7.28E-06
577400_4194140_1_5	577400	4194140	1.5	2.68E-05	3.99E-05	7.47E-04	7.84E-05	2.81E-04	2.25E-04	7.13E-06
577420_4194140_1_5	577420	4194140	1.5	2.69E-05	4.01E-05	7.50E-04	7.88E-05	2.83E-04	2.26E-04	7.16E-06
577440_4194140_1_5	577440	4194140	1.5	2.82E-05	4.20E-05	7.85E-04	8.24E-05	2.96E-04	2.37E-04	7.49E-06
577460_4194140_1_5	577460	4194140	1.5	3.21E-05	4.78E-05	8.94E-04	9.38E-05	3.37E-04	2.70E-04	8.53E-06
577480_4194140_1_5	577480	4194140	1.5	4.62E-05	6.87E-05	1.29E-03	1.35E-04	4.84E-04	3.88E-04	1.23E-05
577520_4194140_1_5	577520	4194140	1.5	3.62E-05	5.39E-05	1.01E-03	1.06E-04	3.80E-04	3.04E-04	9.63E-06
577540_4194140_1_5	577540	4194140	1.5	2.76E-05	4.11E-05	7.68E-04	8.06E-05	2.89E-04	2.32E-04	7.33E-06
577560_4194140_1_5	577560	4194140	1.5	2.36E-05	3.51E-05	6.56E-04	6.89E-05	2.47E-04	1.98E-04	6.26E-06
577580_4194140_1_5	577580	4194140	1.5	2.15E-05	3.20E-05	5.99E-04	6.29E-05	2.26E-04	1.81E-04	5.72E-06
577600_4194140_1_5	577600	4194140	1.5	2.02E-05	3.00E-05	5.62E-04	5.90E-05	2.12E-04	1.69E-04	5.36E-06
577620_4194140_1_5	577620	4194140	1.5	1.92E-05	2.85E-05	5.34E-04	5.60E-05	2.01E-04	1.61E-04	5.09E-06
577640_4194140_1_5	577640	4194140	1.5	1.83E-05	2.73E-05	5.11E-04	5.36E-05	1.92E-04	1.54E-04	4.88E-06
577660_4194140_1_5	577660	4194140	1.5	1.77E-05	2.64E-05	4.94E-04	5.19E-05	1.86E-04	1.49E-04	4.72E-06
577680_4194140_1_5	577680	4194140	1.5	1.73E-05	2.58E-05	4.82E-04	5.06E-05	1.81E-04	1.45E-04	4.60E-06
577700_4194140_1_5	577700	4194140	1.5	1.69E-05	2.52E-05	4.71E-04	4.95E-05	1.78E-04	1.42E-04	4.50E-06
577720_4194140_1_5	577720	4194140	1.5	1.66E-05	2.47E-05	4.63E-04	4.86E-05	1.74E-04	1.40E-04	4.42E-06
577740_4194140_1_5	577740	4194140	1.5	1.64E-05	2.44E-05	4.57E-04	4.80E-05	1.72E-04	1.38E-04	4.36E-06
577760_4194140_1_5	577760	4194140	1.5	1.61E-05	2.39E-05	4.48E-04	4.70E-05	1.69E-04	1.35E-04	4.28E-06
577780_4194140_1_5	577780	4194140	1.5	1.56E-05	2.32E-05	4.35E-04	4.57E-05	1.64E-04	1.31E-04	4.15E-06
577800_4194140_1_5	577800	4194140	1.5	1.50E-05	2.23E-05	4.17E-04	4.38E-05	1.57E-04	1.26E-04	3.98E-06
577820_4194140_1_5	577820	4194140	1.5	1.44E-05	2.14E-05	4.00E-04	4.20E-05	1.51E-04	1.21E-04	3.82E-06
577840_4194140_1_5	577840	4194140	1.5	1.38E-05	2.06E-05	3.86E-04	4.05E-05	1.45E-04	1.16E-04	3.68E-06
577860_4194140_1_5	577860	4194140	1.5	1.35E-05	2.00E-05	3.75E-04	3.94E-05	1.41E-04	1.13E-04	3.58E-06
577880_4194140_1_5	577880	4194140	1.5	1.34E-05	1.99E-05	3.73E-04	3.91E-05	1.40E-04	1.12E-04	3.56E-06
577900_4194140_1_5	577900	4194140	1.5	1.39E-05	2.07E-05	3.87E-04	4.06E-05	1.46E-04	1.17E-04	3.69E-06
577920_4194140_1_5	577920	4194140	1.5	1.71E-05	2.54E-05	4.75E-04	4.99E-05	1.79E-04	1.43E-04	4.54E-06
577960_4194140_1_5	577960	4194140	1.5	1.65E-05	2.46E-05	4.60E-04	4.82E-05	1.73E-04	1.39E-04	4.39E-06
577980_4194140_1_5	577980	4194140	1.5	1.37E-05	2.04E-05	3.81E-04	4.00E-05	1.44E-04	1.15E-04	3.64E-06
578000_4194140_1_5	578000	4194140	1.5	1.25E-05	1.86E-05	3.48E-04	3.65E-05	1.31E-04	1.05E-04	3.32E-06
578020_4194140_1_5	578020	4194140	1.5	1.18E-05	1.75E-05	3.28E-04	3.44E-05	1.23E-04	9.88E-05	3.13E-06
578040_4194140_1_5	578040	4194140	1.5	1.12E-05	1.67E-05	3.13E-04	3.29E-05	1.18E-04	9.44E-05	2.99E-06
578060_4194140_1_5	578060	4194140	1.5	1.09E-05	1.62E-05	3.03E-04	3.18E-05	1.14E-04	9.13E-05	2.89E-06
578080_4194140_1_5	578080	4194140	1.5	1.03E-05	1.54E-05	2.88E-04	3.02E-05	1.08E-04	8.69E-05	2.75E-06
578100_4194140_1_5	578100	4194140	1.5	9.93E-06	1.48E-05	2.77E-04	2.90E-05	1.04E-04	8.34E-05	2.64E-06
578120_4194140_1_5	578120	4194140	1.5	9.95E-06	1.48E-05	2.77E-04	2.91E-05	1.04E-04	8.36E-05	2.65E-06
578140_4194140_1_5	578140	4194140	1.5	9.80E-06	1.46E-05	2.73E-04	2.87E-05	1.03E-04	8.24E-05	2.61E-06
578160_4194140_1_5	578160	4194140	1.5	9.56E-06	1.42E-05	2.66E-04	2.80E-05	1.00E-04	8.04E-05	2.54E-06
578180_4194140_1_5	578180	4194140	1.5	9.37E-06	1.39E-05	2.61E-04	2.74E-05	9.83E-05	7.87E-05	2.49E-06
578200_4194140_1_5	578200	4194140	1.5	9.15E-06	1.36E-05	2.55E-04	2.68E-05	9.60E-05	7.69E-05	2.43E-06
578220_4194140_1_5	578220	4194140	1.5	8.96E-06	1.33E-05	2.50E-04	2.62E-05	9.40E-05	7.53E-05	2.38E-06
578240_4194140_1_5	578240	4194140	1.5	8.77E-06	1.31E-05	2.44E-04	2.57E-05	9.20E-05	7.37E-05	2.33E-06
578260_4194140_1_5	578260	4194140	1.5	8.59E-06	1.28E-05	2.39E-04	2.51E-05	9.01E-05	7.22E-05	2.28E-06
578280_4194140_1_5	578280	4194140	1.5	8.44E-06	1.26E-05	2.35E-04	2.47E-05	8.85E-05	7.09E-05	2.24E-06
578300_4194140_1_5	578300	4194140	1.5	8.29E-06	1.23E-05	2.31E-04	2.43E-05	8.70E-05	6.97E-05	2.21E-06
578320_4194140_1_5	578320	4194140	1.5	8.16E-06	1.22E-05	2.27E-04	2.39E-05	8.56E-05	6.86E-05	2.17E-06
578340_4194140_1_5	578340	4194140	1.5	8.04E-06	1.20E-05	2.24E-04	2.35E-05	8.43E-05	6.75E-05	2.14E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
5.88E-10	1.42E-08	1.57E-08	2.38E-09	0.03	Potential Resident
5.79E-10	1.40E-08	1.54E-08	2.35E-09	0.03	Potential Resident
5.70E-10	1.38E-08	1.52E-08	2.31E-09	0.03	Potential Resident
5.61E-10	1.36E-08	1.50E-08	2.27E-09	0.03	Potential Resident
5.53E-10	1.34E-08	1.47E-08	2.24E-09	0.03	Potential Resident
5.45E-10	1.32E-08	1.45E-08	2.21E-09	0.03	Potential Resident
5.37E-10	1.30E-08	1.43E-08	2.18E-09	0.03	Potential Resident
5.30E-10	1.28E-08	1.41E-08	2.15E-09	0.03	Potential Resident
5.22E-10	1.26E-08	1.39E-08	2.12E-09	0.03	Potential Resident
5.15E-10	1.24E-08	1.37E-08	2.09E-09	0.03	Potential Resident
5.07E-10	1.22E-08	1.35E-08	2.06E-09	0.03	Potential Resident
4.99E-10	1.21E-08	1.33E-08	2.02E-09	0.03	Potential Resident
4.90E-10	1.18E-08	1.31E-08	1.99E-09	0.03	Potential Resident
4.82E-10	1.17E-08	1.29E-08	1.96E-09	0.03	Potential Resident
4.75E-10	1.15E-08	1.27E-08	1.92E-09	0.03	Potential Resident
8.25E-11	1.99E-09	2.20E-09	3.34E-10	0.00	Potential Resident
7.58E-11	1.83E-09	2.02E-09	3.07E-10	0.00	Potential Resident
7.03E-11	1.70E-09	1.87E-09	2.85E-10	0.00	Potential Resident
6.66E-11	1.61E-09	1.78E-09	2.70E-10	0.00	Potential Resident
6.39E-11	1.54E-09	1.70E-09	2.59E-10	0.00	Potential Resident
6.15E-11	1.49E-09	1.64E-09	2.49E-10	0.00	Potential Resident
6.00E-11	1.45E-09	1.60E-09	2.43E-10	0.00	Potential Resident
5.97E-11	1.44E-09	1.59E-09	2.42E-10	0.00	Potential Resident
6.03E-11	1.46E-09	1.61E-09	2.44E-10	0.00	Potential Resident
6.18E-11	1.49E-09	1.65E-09	2.50E-10	0.00	Potential Resident
6.42E-11	1.55E-09	1.71E-09	2.60E-10	0.00	Potential Resident
6.72E-11	1.62E-09	1.79E-09	2.72E-10	0.00	Potential Resident
7.45E-11	1.80E-09	1.99E-09	3.02E-10	0.00	Potential Resident
8.85E-11	2.14E-09	2.36E-09	3.59E-10	0.00	Potential Resident
8.34E-11	2.01E-09	2.22E-09	3.38E-10	0.00	Potential Resident
8.53E-11	2.06E-09	2.27E-09	3.46E-10	0.00	Potential Resident
9.26E-11	2.24E-09	2.47E-09	3.75E-10	0.01	Potential Resident
9.76E-11	2.36E-09	2.60E-09	3.95E-10	0.01	Potential Resident
1.02E-10	2.45E-09	2.71E-09	4.12E-10	0.01	Potential Resident
1.05E-10	2.54E-09	2.80E-09	4.26E-10	0.01	Potential Resident
1.09E-10	2.64E-09	2.91E-09	4.43E-10	0.01	Potential Resident
1.16E-10	2.80E-09	3.09E-09	4.70E-10	0.01	Potential Resident
1.27E-10	3.07E-09	3.39E-09	5.16E-10	0.01	Potential Resident
1.33E-10	3.21E-09	3.54E-09	5.38E-10	0.01	Potential Resident
1.45E-10	3.51E-09	3.88E-09	5.89E-10	0.01	Potential Resident
1.59E-10	3.85E-09	4.25E-09	6.46E-10	0.01	Potential Resident
6.50E-10	1.57E-08	1.73E-08	2.64E-09	0.04	Downtown West End (North)
7.18E-10	1.73E-08	1.91E-08	2.91E-09	0.04	Downtown West End (North)
9.19E-10	2.22E-08	2.45E-08	3.72E-09	0.05	Downtown West End (North)
3.15E-09	7.61E-08	8.40E-08	1.28E-08	0.18	Downtown West End (North)
6.36E-09	1.54E-07	1.69E-07	2.58E-08	0.36	Downtown Core (North)
3.83E-09	9.24E-08	1.02E-07	1.55E-08	0.21	Downtown Core (North)
2.54E-09	6.14E-08	6.78E-08	1.03E-08	0.14	Downtown Core (North)
1.85E-09	4.47E-08	4.93E-08	7.50E-09	0.10	Downtown Core (North)
1.52E-09	3.66E-08	4.04E-08	6.14E-09	0.08	Downtown Core (North)
1.40E-09	3.37E-08	3.72E-08	5.66E-09	0.08	Downtown Core (North)
1.33E-09	3.20E-08	3.53E-08	5.37E-09	0.07	Downtown Core (North)
1.33E-09	3.21E-08	3.54E-08	5.38E-09	0.07	Downtown Core (North)
1.35E-09	3.25E-08	3.59E-08	5.46E-09	0.08	Downtown Core (North)
1.54E-09	3.72E-08	4.10E-08	6.24E-09	0.09	Downtown Core (North)
2.09E-09	5.04E-08	5.56E-08	8.45E-09	0.12	Downtown Core (North)
3.72E-09	8.98E-08	9.91E-08	1.51E-08	0.21	Downtown Core (North)
3.79E-09	9.16E-08	1.01E-07	1.54E-08	0.21	Downtown Core (North)
3.20E-09	7.73E-08	8.53E-08	1.30E-08	0.18	Downtown Core (North)
3.19E-09	7.71E-08	8.50E-08	1.29E-08	0.18	Downtown Core (North)
3.34E-09	8.06E-08	8.90E-08	1.35E-08	0.19	Downtown Core (North)
3.53E-09	8.52E-08	9.40E-08	1.43E-08	0.20	Downtown Core (North)
3.67E-09	8.86E-08	9.78E-08	1.49E-08	0.20	Downtown Core (North)
3.81E-09	9.20E-08	1.02E-07	1.54E-08	0.21	Downtown Core (North)
4.04E-09	9.77E-08	1.08E-07	1.64E-08	0.23	Downtown Core (North)
3.06E-09	7.38E-08	8.14E-08	1.24E-08	0.17	Downtown Core (South)
2.81E-09	6.80E-08	7.50E-08	1.14E-08	0.16	Downtown Core (South)
2.59E-09	6.26E-08	6.90E-08	1.05E-08	0.14	Downtown Core (South)
2.38E-09	5.76E-08	6.35E-08	9.66E-09	0.13	Downtown Core (South)
2.26E-09	5.45E-08	6.01E-08	9.15E-09	0.13	Downtown Core (South)
2.16E-09	5.22E-08	5.76E-08	8.76E-09	0.12	Downtown Core (South)
2.10E-09	5.07E-08	5.59E-08	8.51E-09	0.12	Downtown Core (South)
2.06E-09	4.99E-08	5.50E-08	8.37E-09	0.12	Downtown Core (South)
2.02E-09	4.87E-08	5.38E-08	8.18E-09	0.11	Downtown Core (South)
1.97E-09	4.77E-08	5.26E-08	8.00E-09	0.11	Downtown Core (South)
1.98E-09	4.79E-08	5.28E-08	8.04E-09	0.11	Downtown Core (South)
2.07E-09	5.01E-08	5.53E-08	8.41E-09	0.12	Downtown Core (South)
2.36E-09	5.70E-08	6.29E-08	9.57E-09	0.13	Downtown Core (South)
3.40E-09	8.21E-08	9.06E-08	1.38E-08	0.19	Downtown Core (South)
2.67E-09	6.44E-08	7.11E-08	1.08E-08	0.15	Downtown Core (South)
2.03E-09	4.90E-08	5.41E-08	8.23E-09	0.11	Downtown Core (South)
1.73E-09	4.19E-08	4.62E-08	7.03E-09	0.10	Downtown Core (South)
1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
578360_4194140_1.5	578360	4194140	1.5	7.92E-06	1.18E-05	2.21E-04	2.32E-05	8.31E-05	6.66E-05	2.11E-06
578380_4194140_1.5	578380	4194140	1.5	7.82E-06	1.16E-05	2.18E-04	2.29E-05	8.20E-05	6.57E-05	2.08E-06
578400_4194140_1.5	578400	4194140	1.5	7.68E-06	1.14E-05	2.14E-04	2.25E-05	8.06E-05	6.45E-05	2.04E-06
578420_4194140_1.5	578420	4194140	1.5	7.54E-06	1.12E-05	2.10E-04	2.21E-05	7.91E-05	6.34E-05	2.01E-06
578440_4194140_1.5	578440	4194140	1.5	7.37E-06	1.10E-05	2.05E-04	2.15E-05	7.73E-05	6.19E-05	1.96E-06
578460_4194140_1.5	578460	4194140	1.5	7.21E-06	1.07E-05	2.01E-04	2.11E-05	7.56E-05	6.06E-05	1.92E-06
578480_4194140_1.5	578480	4194140	1.5	7.13E-06	1.06E-05	1.99E-04	2.09E-05	7.48E-05	5.99E-05	1.90E-06
578500_4194140_1.5	578500	4194140	1.5	7.07E-06	1.05E-05	1.97E-04	2.07E-05	7.42E-05	5.94E-05	1.88E-06
578520_4194140_1.5	578520	4194140	1.5	6.97E-06	1.04E-05	1.94E-04	2.04E-05	7.31E-05	5.86E-05	1.85E-06
578540_4194140_1.5	578540	4194140	1.5	6.86E-06	1.02E-05	1.91E-04	2.01E-05	7.19E-05	5.76E-05	1.82E-06
578560_4194140_1.5	578560	4194140	1.5	6.73E-06	1.00E-05	1.88E-04	1.97E-05	7.06E-05	5.66E-05	1.79E-06
578580_4194140_1.5	578580	4194140	1.5	6.61E-06	9.85E-06	1.84E-04	1.93E-05	6.94E-05	5.56E-05	1.76E-06
578600_4194140_1.5	578600	4194140	1.5	6.51E-06	9.69E-06	1.81E-04	1.90E-05	6.83E-05	5.47E-05	1.73E-06
578620_4194140_1.5	578620	4194140	1.5	6.40E-06	9.53E-06	1.78E-04	1.87E-05	6.72E-05	5.38E-05	1.70E-06
575740_4194160_1.5	575740	4194160	1.5	9.44E-07	1.41E-06	2.63E-05	2.76E-06	9.91E-06	7.93E-06	2.51E-07
575760_4194160_1.5	575760	4194160	1.5	8.18E-07	1.22E-06	2.28E-05	2.39E-06	8.58E-06	6.87E-06	2.17E-07
575780_4194160_1.5	575780	4194160	1.5	7.17E-07	1.07E-06	2.00E-05	2.10E-06	7.53E-06	6.03E-06	1.91E-07
575800_4194160_1.5	575800	4194160	1.5	6.70E-07	9.97E-07	1.87E-05	1.96E-06	7.03E-06	5.63E-06	1.78E-07
575820_4194160_1.5	575820	4194160	1.5	6.50E-07	9.68E-07	1.81E-05	1.90E-06	6.82E-06	5.46E-06	1.73E-07
575840_4194160_1.5	575840	4194160	1.5	6.38E-07	9.49E-07	1.78E-05	1.86E-06	6.69E-06	5.36E-06	1.70E-07
575860_4194160_1.5	575860	4194160	1.5	6.33E-07	9.42E-07	1.76E-05	1.85E-06	6.64E-06	5.32E-06	1.68E-07
575880_4194160_1.5	575880	4194160	1.5	6.38E-07	9.49E-07	1.78E-05	1.86E-06	6.69E-06	5.36E-06	1.70E-07
575900_4194160_1.5	575900	4194160	1.5	6.55E-07	9.76E-07	1.83E-05	1.92E-06	6.87E-06	5.51E-06	1.74E-07
575920_4194160_1.5	575920	4194160	1.5	7.07E-07	1.05E-06	1.97E-05	2.07E-06	7.41E-06	5.94E-06	1.88E-07
575940_4194160_1.5	575940	4194160	1.5	7.94E-07	1.18E-06	2.21E-05	2.32E-06	8.33E-06	6.67E-06	2.11E-07
575960_4194160_1.5	575960	4194160	1.5	9.39E-07	1.40E-06	2.62E-05	2.75E-06	9.85E-06	7.89E-06	2.50E-07
575980_4194160_1.5	575980	4194160	1.5	9.59E-07	1.43E-06	2.67E-05	2.81E-06	1.01E-05	8.06E-06	2.55E-07
576000_4194160_1.5	576000	4194160	1.5	9.32E-07	1.39E-06	2.60E-05	2.73E-06	9.78E-06	7.83E-06	2.48E-07
576020_4194160_1.5	576020	4194160	1.5	9.72E-07	1.45E-06	2.71E-05	2.84E-06	1.02E-05	8.17E-06	2.58E-07
576040_4194160_1.5	576040	4194160	1.5	1.05E-06	1.56E-06	2.93E-05	3.07E-06	1.10E-05	8.83E-06	2.79E-07
576060_4194160_1.5	576060	4194160	1.5	1.10E-06	1.64E-06	3.07E-05	3.22E-06	1.16E-05	9.26E-06	2.93E-07
576080_4194160_1.5	576080	4194160	1.5	1.14E-06	1.69E-06	3.16E-05	3.32E-06	1.19E-05	9.54E-06	3.02E-07
576100_4194160_1.5	576100	4194160	1.5	1.17E-06	1.75E-06	3.27E-05	3.43E-06	1.23E-05	9.86E-06	3.12E-07
576120_4194160_1.5	576120	4194160	1.5	1.20E-06	1.78E-06	3.34E-05	3.50E-06	1.26E-05	1.01E-05	3.18E-07
576140_4194160_1.5	576140	4194160	1.5	1.21E-06	1.80E-06	3.37E-05	3.54E-06	1.27E-05	1.02E-05	3.22E-07
576160_4194160_1.5	576160	4194160	1.5	1.23E-06	1.83E-06	3.43E-05	3.60E-06	1.29E-05	1.03E-05	3.27E-07
576180_4194160_1.5	576180	4194160	1.5	1.27E-06	1.89E-06	3.53E-05	3.71E-06	1.33E-05	1.06E-05	3.37E-07
576200_4194160_1.5	576200	4194160	1.5	1.34E-06	2.00E-06	3.74E-05	3.93E-06	1.41E-05	1.13E-05	3.57E-07
576220_4194160_1.5	576220	4194160	1.5	1.45E-06	2.15E-06	4.03E-05	4.23E-06	1.52E-05	1.22E-05	3.85E-07
576240_4194160_1.5	576240	4194160	1.5	1.58E-06	2.36E-06	4.41E-05	4.63E-06	1.66E-05	1.33E-05	4.21E-07
576260_4194160_1.5	576260	4194160	1.5	1.75E-06	2.61E-06	4.88E-05	5.12E-06	1.84E-05	1.47E-05	4.65E-07
576280_4194160_1.5	576280	4194160	1.5	1.96E-06	2.91E-06	5.45E-05	5.72E-06	2.05E-05	1.64E-05	5.20E-07
576300_4194160_1.5	576300	4194160	1.5	2.22E-06	3.30E-06	6.17E-05	6.48E-06	2.32E-05	1.86E-05	5.89E-07
576640_4194160_1.5	576640	4194160	1.5	7.18E-05	1.07E-04	2.00E-03	2.10E-04	7.53E-04	6.03E-04	1.91E-05
576660_4194160_1.5	576660	4194160	1.5	3.90E-05	5.80E-05	1.09E-03	1.14E-04	4.09E-04	3.28E-04	1.04E-05
576680_4194160_1.5	576680	4194160	1.5	2.82E-05	4.20E-05	7.86E-04	8.26E-05	2.96E-04	2.37E-04	7.51E-06
576700_4194160_1.5	576700	4194160	1.5	2.16E-05	3.22E-05	6.02E-04	6.32E-05	2.27E-04	1.82E-04	5.75E-06
576720_4194160_1.5	576720	4194160	1.5	1.81E-05	2.69E-05	5.03E-04	5.29E-05	1.90E-04	1.52E-04	4.80E-06
576740_4194160_1.5	576740	4194160	1.5	1.63E-05	2.42E-05	4.53E-04	4.76E-05	1.71E-04	1.37E-04	4.33E-06
576760_4194160_1.5	576760	4194160	1.5	1.55E-05	2.30E-05	4.31E-04	4.53E-05	1.62E-04	1.30E-04	4.11E-06
576780_4194160_1.5	576780	4194160	1.5	1.53E-05	2.28E-05	4.26E-04	4.47E-05	1.60E-04	1.28E-04	4.07E-06
576800_4194160_1.5	576800	4194160	1.5	1.52E-05	2.26E-05	4.22E-04	4.43E-05	1.59E-04	1.27E-04	4.03E-06
576820_4194160_1.5	576820	4194160	1.5	1.88E-05	2.80E-05	5.24E-04	5.51E-05	1.97E-04	1.58E-04	5.00E-06
576840_4194160_1.5	576840	4194160	1.5	3.03E-05	4.51E-05	8.43E-04	8.85E-05	3.18E-04	2.54E-04	8.05E-06
576880_4194160_1.5	576880	4194160	1.5	7.03E-05	1.05E-04	1.96E-03	2.06E-04	7.38E-04	5.91E-04	1.87E-05
576900_4194160_1.5	576900	4194160	1.5	4.43E-05	6.60E-05	1.24E-03	1.30E-04	4.65E-04	3.73E-04	1.18E-05
576920_4194160_1.5	576920	4194160	1.5	3.73E-05	5.56E-05	1.04E-03	1.09E-04	3.92E-04	3.14E-04	9.93E-06
576940_4194160_1.5	576940	4194160	1.5	3.57E-05	5.32E-05	9.96E-04	1.05E-04	3.75E-04	3.00E-04	9.50E-06
576960_4194160_1.5	576960	4194160	1.5	3.58E-05	5.32E-05	9.96E-04	1.05E-04	3.75E-04	3.00E-04	9.51E-06
576980_4194160_1.5	576980	4194160	1.5	3.61E-05	5.37E-05	1.00E-03	1.05E-04	3.78E-04	3.03E-04	9.59E-06
577000_4194160_1.5	577000	4194160	1.5	3.66E-05	5.45E-05	1.02E-03	1.07E-04	3.84E-04	3.07E-04	9.73E-06
577020_4194160_1.5	577020	4194160	1.5	3.77E-05	5.61E-05	1.05E-03	1.10E-04	3.95E-04	3.16E-04	1.00E-05
577040_4194160_1.5	577040	4194160	1.5	3.95E-05	5.88E-05	1.10E-03	1.15E-04	4.14E-04	3.32E-04	1.05E-05
577060_4194160_1.5	577060	4194160	1.5	4.17E-05	6.21E-05	1.16E-03	1.22E-04	4.38E-04	3.51E-04	1.11E-05
577080_4194160_1.5	577080	4194160	1.5	4.46E-05	6.63E-05	1.24E-03	1.30E-04	4.67E-04	3.74E-04	1.18E-05
577100_4194160_1.5	577100	4194160	1.5	4.81E-05	7.16E-05	1.34E-03	1.41E-04	5.05E-04	4.04E-04	1.28E-05
577120_4194160_1.5	577120	4194160	1.5	4.97E-05	7.40E-05	1.38E-03	1.45E-04	5.21E-04	4.17E-04	1.32E-05
577140_4194160_1.5	577140	4194160	1.5	5.02E-05	7.47E-05	1.40E-03	1.47E-04	5.26E-04	4.22E-04	1.33E-05
577160_4194160_1.5	577160	4194160	1.5	5.12E-05	7.62E-05	1.43E-03	1.50E-04	5.37E-04	4.30E-04	1.36E-05
577320_4194160_1.5	577320	4194160	1.5	5.23E-05	7.79E-05	1.46E-03	1.53E-04	5.49E-04	4.39E-04	1.39E-05
577340_4194160_1.5	577340	4194160	1.5	4.68E-05	6.97E-05	1.30E-03	1.37E-04	4.91E-04	3.93E-04	1.24E-05
577360_4194160_1.5	577360	4194160	1.5	4.37E-05	6.50E-05	1.22E-03	1.28E-04	4.58E-04	3.67E-04	1.16E-05
577380_4194160_1.5	577380	4194160	1.5	3.96E-05	5.90E-05	1.10E-03	1.16E-04	4.15E-04	3.33E-04	1.05E-05
577400_4194160_1.5	577400	4194160	1.5	3.69E-05	5.49E-05	1.03E-03	1.08E-04	3.87E-04	3.10E-04	9.81E-06
577420_4194160_1.5	577420	4194160	1.5	3.58E-05	5.33E-05	9.97E-04	1.05E-04	3.76E-04	3.01E-04	9.52E-06
577440_4194160_1.5	577440	4194160	1.5	3.62E-05	5.39E-05	1.01E-03	1.06E-04	3.79E-04	3.04E-04	9.62E-06
577460_4194160_1.5	577460	4194160	1.5	3.94E-05	5.87E-05	1.10E-03	1.15E-04	4.14E-04	3.31E-04	1.05E-05
577520_4194160_1.5	577520	4194160	1.5	3.87E-05	5.77E-05	1.08E-03	1.13E-04	4.06E-04	3.26E-04	1.03E-05
577540_4194160_1.5	577540	4194160	1.5	3.09E-05	4.61E-05	8.62E-04	9.05E-05	3.25E-04	2.60E-04	8.23E-06
577560_4194160_1.5	577560	4194160	1.5	2.72E-05	4.05E-05	7.58E-04	7.96E-05	2.85E-04	2.29E-04	7.24E-06
577580_4194160_1.5	577580	4194160	1.5	2.50E-05	3.72E-05	6.96E-04	7.31E-05	2.62E-04	2.10E-04	6.65E-06
577600_4194160_1.5	577600	4194160	1.5	2.34E-05	3.49E-05	6.52E-04	6.85E-05	2.46E-04	1.97E-04	6.22E-06
577620_4194160_1.5	577620	4194160	1.5	2.24E-05	3.34E-05	6.25E-04	6.56E-05	2.35E-04	1.88E-04	5.96E-06
577640_4194160_1.5	577640	4194160	1.5	2.15E-05	3.20E-05	5.99E-04	6.28E-05	2.25E-04	1.81E-04	5.71E-06
577660_4194160_1.5	577660	4194160	1.5	2.06E-05	3.07E-05	5.75E-04	6.04E-05	2.16E-04	1.73E-04	5.49E-06
577680_4194160_1.5	577680	4194160	1.5	2.01E-05	3.00E-05	5.61E-04	5.89E-05	2.11E-04	1.69E-04	5.36E-06
577700_4194160_1.5	577700	4194160	1.5	1.96E-05	2.92E-05	5.46E-04	5.73E-05	2.06E-04	1.65E-04	5.21E-06
577720_4194160_1.5	577720	4194160	1.5	1.92E-05	2.86E-05	5.36E-04	5.62E-05	2.02E-04	1.62E-04	5.11E-06
577740_4194160_1.5	577740	4194160	1.5	1.89E-05	2.82E-05	5.27E-04	5.54E-05	1.99E-04	1.59E-04	5.03E-06
577760_4194160_1.5	577760	4194160	1.5	1.82E-05	2.72E-05	5.08E-04	5.34E-05	1.91E-04	1.53E-04	4.85E-06
577780_4194160_1.5	577780	4194160	1.5	1.75E-05	2.60E-05	4.87E-04	5.11E-05	1.83E-04	1.47E-04	4.64E-06
577800_4194160_1.5	577800	4194160	1.5	1.67E-05	2.49E-05	4.66E-04	4.89E-05	1.76E-04	1.41E-04	4.45E-06
577820_4194160_1.5	577820	4194160	1.5	1.60E-05	2.39E-05	4.47E-04	4.69E-05	1.68E-04	1.35E-04	4.27E-06
577840_4194160_1.5	577840	4194160	1.5	1.55E-05	2.31E-05	4.32E-04	4.53E-05	1.63E-04	1.30E-04	4.12E-06
577860_4194160_1.5	577860	4194160	1.5	1.51E-05	2.25E-05	4.21E-04	4.42E-05	1.59E-04	1.27E-04	4.02E-06
577880_4194160_1.5	577880	4194160	1.5	1.51E-05	2.25E-05	4.20E-04	4.41E-05	1.58E-04	1.27E-04	4.01E-06
577900_4194160_1.5	577900	4194160	1.5	1.59E-05	2.36E-05	4.42E-04	4.64E-05	1.66E-04	1.33E-04	4.21E-06
577920_4194160_1.5	577920	4194160	1.5	1.94E-05	2.89E-05	5.41E-04	5.68E-05	2.04E-04	1.63E-04	5.16E-06
577960_4194160_1.5	577960	4194160	1.5	1.75E-05	2.60E-05	4.87E-04	5.11E-05	1.83E-04	1.47E-04	4.65E-06
577980_4194160_1.5	577980	4194160	1.5	1.44E-05	2.14E-05	4.01E-04	4.20E-05	1.51E-04	1.21E-04	3.82E-06
578000_4194160_1.5	578000	4194160	1.5	1.34E-05	1.99E-05	3.73E-04	3.92E-05	1.41E-04	1.13E-04	3.56E-06
578020_4194160_1.5	578020	4194160	1.5	1.28E-05	1.90E-05	3.55E-04	3.73E-05	1.34E-04	1.07E-04	3.39E-06
578040_4194160_1.5	578040	4194160	1.5	1.22E-05	1.82E-05	3.40E-04	3.57E-05	1.28E-04	1.02E-04	3.24E-06
578060_4194160_1.5	578060	4194160	1.5	1.18E-05	1.75E-05	3.28E-04	3.45E-05	1.24E-04	9.90E-05	3.13E-06
578080_4194160_1.5	578080	4194160	1.5	1.14E-05	1.70E-05	3.18E-04	3.33E-05	1.20E-04	9.58E-05	3.03E-06
578100_4194160_1.5	578100	4194160	1.5	1.09E-05	1.63E-05	3.04E-04	3.20E-05	1.15E-04	9.18E-05	2.91E-06
578120_4194160_1.5	578120	4194160	1.5	1.05E-05	1.56E-05	2.93E-04	3.07E-05	1.10E-04	8.82E-05	2.79E-06
578140_4194160_1.5	578140	4194160	1.5	1.05E-05	1.57E-05	2.94E-04	3.08E-05	1.11E-04	8.86E-05	2.80E-06
578160_4194160_1.5	578160	4194160	1.5	1.03E-05	1.53E-05	2.86E-04	3.00E-05	1.08E-04	8.62E-05	2.73E-06
578180_4194160_1.5	578180	4194160	1.5	1.00E-05	1.49E-05	2.79E-04	2.93E-05	1.05E-04	8.42E-05	2.67E-06
578200_4194160_1.5	578200	4194160	1.5	9.77E-06	1.45E-05	2.72E-04	2.86E-05	1.02E-04	8.21E-05	2.60E-06
578220_4194160_1.5	578220	4194160	1.5	9.55E-06	1.42E-05	2.66E-04	2.79E-05	1.00E-04	8.02E-05	2.54E-06
578240_4194160_1.5	578240	4194160	1.5	9.34E-06	1.39E-05	2.60E-04	2.73E-05	9.80E-05	7.85E-05	2.48E-06
578260_4194160_1.5	578260	4194160	1.5	9.14E-06	1.36E-05	2.55E-04	2.67E-05	9.59E-05	7.68E-05	2.43E-06
578280_4194160_1.5	578280	4194160	1.5	8.96E-06	1.33E-05	2.50E-04	2.62E-05	9.41E-05	7.53E-05	2.38E-06
578300_4194160_1.5	578300	4194160	1.5	8.80E-06	1.31E-05	2.45E-04	2.57E-05	9.24E-05	7.40E-05	2.34E-06
578320_4194160_1.5	578320	4194160	1.5	8.65E-06	1.29E-05	2.41E-04	2.53E-05	9.08E-05	7.27E-05	2.30E-06
578340_4194160_1.5	578340	4194160	1.5	8.51E-06	1.27E-05	2.37E-04	2.49E-05	8.93E-05	7.15E-05	2.26E-06
578360_4194160_1.5	578360	4194160	1.5	8.36E-06	1.24E-05	2.33E-04	2.44E-05	8.77E-05	7.02E-05	2.22E-06
578380_4194160_1.5	578380	4194160	1.5	8.17E-06	1.22E-05	2.28E-04	2.39E-05	8.57E-05	6.86E-05	2.17E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
5.83E-10	1.41E-08	1.55E-08	2.37E-09	0.03	Potential Resident
5.75E-10	1.39E-08	1.53E-08	2.33E-09	0.03	Potential Resident
5.66E-10	1.37E-08	1.51E-08	2.29E-09	0.03	Potential Resident
5.55E-10	1.34E-08	1.48E-08	2.25E-09	0.03	Potential Resident
5.42E-10	1.31E-08	1.45E-08	2.20E-09	0.03	Potential Resident
5.31E-10	1.28E-08	1.41E-08	2.15E-09	0.03	Potential Resident
5.25E-10	1.27E-08	1.40E-08	2.13E-09	0.03	Potential Resident
5.20E-10	1.26E-08	1.39E-08	2.11E-09	0.03	Potential Resident
5.13E-10	1.24E-08	1.37E-08	2.08E-09	0.03	Potential Resident
5.05E-10	1.22E-08	1.35E-08	2.05E-09	0.03	Potential Resident
4.96E-10	1.20E-08	1.32E-08	2.01E-09	0.03	Potential Resident
4.87E-10	1.18E-08	1.30E-08	1.97E-09	0.03	Potential Resident
4.79E-10	1.16E-08	1.28E-08	1.94E-09	0.03	Potential Resident
4.71E-10	1.14E-08	1.26E-08	1.91E-09	0.03	Potential Resident
6.95E-11	1.68E-09	1.85E-09	2.82E-10	0.00	Potential Resident
6.02E-11	1.45E-09	1.60E-09	2.44E-10	0.00	Potential Resident
5.28E-11	1.28E-09	1.41E-09	2.14E-10	0.00	Potential Resident
4.93E-11	1.19E-09	1.31E-09	2.00E-10	0.00	Potential Resident
4.79E-11	1.16E-09	1.28E-09	1.94E-10	0.00	Potential Resident
4.69E-11	1.13E-09	1.25E-09	1.90E-10	0.00	Potential Resident
4.66E-11	1.13E-09	1.24E-09	1.89E-10	0.00	Potential Resident
4.69E-11	1.13E-09	1.25E-09	1.90E-10	0.00	Potential Resident
4.82E-11	1.17E-09	1.29E-09	1.96E-10	0.00	Potential Resident
5.20E-11	1.26E-09	1.39E-09	2.11E-10	0.00	Potential Resident
5.85E-11	1.41E-09	1.56E-09	2.37E-10	0.00	Potential Resident
6.91E-11	1.67E-09	1.84E-09	2.80E-10	0.00	Potential Resident
7.06E-11	1.71E-09	1.88E-09	2.86E-10	0.00	Potential Resident
6.87E-11	1.66E-09	1.83E-09	2.78E-10	0.00	Potential Resident
7.16E-11	1.73E-09	1.91E-09	2.90E-10	0.00	Potential Resident
7.74E-11	1.87E-09	2.06E-09	3.14E-10	0.00	Potential Resident
8.11E-11	1.96E-09	2.16E-09	3.29E-10	0.00	Potential Resident
8.36E-11	2.02E-09	2.23E-09	3.39E-10	0.00	Potential Resident
8.64E-11	2.09E-09	2.30E-09	3.50E-10	0.00	Potential Resident
8.81E-11	2.13E-09	2.35E-09	3.57E-10	0.00	Potential Resident
8.91E-11	2.15E-09	2.37E-09	3.61E-10	0.00	Potential Resident
9.07E-11	2.19E-09	2.42E-09	3.67E-10	0.01	Potential Resident
9.33E-11	2.25E-09	2.49E-09	3.78E-10	0.01	Potential Resident
9.89E-11	2.39E-09	2.64E-09	4.01E-10	0.01	Potential Resident
1.07E-10	2.57E-09	2.84E-09	4.32E-10	0.01	Potential Resident
1.17E-10	2.81E-09	3.10E-09	4.72E-10	0.01	Potential Resident
1.29E-10	3.11E-09	3.43E-09	5.22E-10	0.01	Potential Resident
1.44E-10	3.48E-09	3.84E-09	5.84E-10	0.01	Potential Resident
1.63E-10	3.94E-09	4.35E-09	6.61E-10	0.01	Potential Resident
5.28E-09	1.28E-07	1.41E-07	2.14E-08	0.30	Downtown Core (North)
2.87E-09	6.93E-08	7.65E-08	1.16E-08	0.16	Downtown Core (North)
2.08E-09	5.02E-08	5.54E-08	8.42E-09	0.12	Downtown Core (North)
1.59E-09	3.84E-08	4.24E-08	6.45E-09	0.09	Downtown Core (North)
1.33E-09	3.21E-08	3.55E-08	5.39E-09	0.07	Downtown Core (North)
1.20E-09	2.89E-08	3.19E-08	4.86E-09	0.07	Downtown Core (North)
1.14E-09	2.75E-08	3.04E-08	4.62E-09	0.06	Downtown Core (North)
1.13E-09	2.72E-08	3.00E-08	4.56E-09	0.06	Downtown Core (North)
1.12E-09	2.70E-08	2.97E-08	4.52E-09	0.06	Downtown Core (North)
1.39E-09	3.35E-08	3.69E-08	5.62E-09	0.08	Downtown Core (North)
2.23E-09	5.38E-08	5.94E-08	9.03E-09	0.12	Downtown Core (North)
5.18E-09	1.25E-07	1.38E-07	2.10E-08	0.29	Downtown Core (North)
3.27E-09	7.89E-08	8.70E-08	1.32E-08	0.18	Downtown Core (North)
2.75E-09	6.64E-08	7.33E-08	1.11E-08	0.15	Downtown Core (North)
2.63E-09	6.36E-08	7.01E-08	1.07E-08	0.15	Downtown Core (North)
2.63E-09	6.36E-08	7.01E-08	1.07E-08	0.15	Downtown Core (North)
2.65E-09	6.41E-08	7.07E-08	1.08E-08	0.15	Downtown Core (North)
2.69E-09	6.51E-08	7.18E-08	1.09E-08	0.15	Downtown Core (North)
2.77E-09	6.70E-08	7.39E-08	1.12E-08	0.15	Downtown Core (North)
2.91E-09	7.02E-08	7.75E-08	1.18E-08	0.16	Downtown Core (North)
3.07E-09	7.42E-08	8.19E-08	1.25E-08	0.17	Downtown Core (North)
3.28E-09	7.92E-08	8.74E-08	1.33E-08	0.18	Downtown Core (North)
3.54E-09	8.55E-08	9.44E-08	1.44E-08	0.20	Downtown Core (North)
3.66E-09	8.84E-08	9.75E-08	1.48E-08	0.20	Downtown Core (North)
3.69E-09	8.92E-08	9.85E-08	1.50E-08	0.21	Downtown Core (North)
3.77E-09	9.10E-08	1.00E-07	1.53E-08	0.21	Downtown Core (North)
3.85E-09	9.30E-08	1.03E-07	1.56E-08	0.22	Downtown Core (South)
3.45E-09	8.32E-08	9.18E-08	1.40E-08	0.19	Downtown Core (South)
3.21E-09	7.76E-08	8.57E-08	1.30E-08	0.18	Downtown Core (South)
2.92E-09	7.04E-08	7.77E-08	1.18E-08	0.16	Downtown Core (South)
2.72E-09	6.56E-08	7.24E-08	1.10E-08	0.15	Downtown Core (South)
2.64E-09	6.37E-08	7.02E-08	1.07E-08	0.15	Downtown Core (South)
2.66E-09	6.43E-08	7.10E-08	1.08E-08	0.15	Downtown Core (South)
2.90E-09	7.01E-08	7.73E-08	1.18E-08	0.16	Downtown Core (South)
2.85E-09	6.89E-08	7.60E-08	1.16E-08	0.16	Downtown Core (South)
2.28E-09	5.50E-08	6.07E-08	9.24E-09	0.13	Downtown Core (South)
2.00E-09	4.84E-08	5.34E-08	8.12E-09	0.11	Downtown Core (South)
1.84E-09	4.45E-08	4.91E-08	7.46E-09	0.10	Downtown Core (South)
1.72E-09	4.16E-08	4.59E-08	6.99E-09	0.10	Downtown Core (South)
1.65E-09

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
578400_4194160_1.5	578400	4194160	1.5	7.87E-06	1.17E-05	2.19E-04	2.30E-05	8.26E-05	6.61E-05	2.09E-06
578420_4194160_1.5	578420	4194160	1.5	7.64E-06	1.14E-05	2.13E-04	2.23E-05	8.01E-05	6.42E-05	2.03E-06
578440_4194160_1.5	578440	4194160	1.5	7.53E-06	1.12E-05	2.10E-04	2.20E-05	7.90E-05	6.32E-05	2.00E-06
578460_4194160_1.5	578460	4194160	1.5	7.43E-06	1.11E-05	2.07E-04	2.17E-05	7.80E-05	6.25E-05	1.98E-06
578480_4194160_1.5	578480	4194160	1.5	7.28E-06	1.08E-05	2.03E-04	2.13E-05	7.64E-05	6.12E-05	1.94E-06
578500_4194160_1.5	578500	4194160	1.5	7.16E-06	1.07E-05	1.99E-04	2.09E-05	7.51E-05	6.02E-05	1.90E-06
578520_4194160_1.5	578520	4194160	1.5	7.23E-06	1.08E-05	2.01E-04	2.12E-05	7.59E-05	6.08E-05	1.92E-06
578540_4194160_1.5	578540	4194160	1.5	7.15E-06	1.06E-05	1.99E-04	2.09E-05	7.50E-05	6.01E-05	1.90E-06
578560_4194160_1.5	578560	4194160	1.5	7.02E-06	1.04E-05	1.96E-04	2.05E-05	7.36E-05	5.90E-05	1.87E-06
578580_4194160_1.5	578580	4194160	1.5	6.92E-06	1.03E-05	1.93E-04	2.02E-05	7.26E-05	5.82E-05	1.84E-06
578600_4194160_1.5	578600	4194160	1.5	6.81E-06	1.01E-05	1.90E-04	1.99E-05	7.14E-05	5.72E-05	1.81E-06
578620_4194160_1.5	578620	4194160	1.5	6.69E-06	9.97E-06	1.86E-04	1.96E-05	7.02E-05	5.62E-05	1.78E-06
578640_4194160_1.5	578640	4194160	1.5	6.58E-06	9.80E-06	1.83E-04	1.92E-05	6.90E-05	5.53E-05	1.75E-06
578660_4194160_1.5	578660	4194160	1.5	6.47E-06	9.64E-06	1.80E-04	1.89E-05	6.79E-05	5.44E-05	1.72E-06
578680_4194160_1.5	578680	4194160	1.5	6.36E-06	9.47E-06	1.77E-04	1.86E-05	6.68E-05	5.35E-05	1.69E-06
578700_4194160_1.5	578700	4194160	1.5	6.26E-06	9.32E-06	1.74E-04	1.83E-05	6.56E-05	5.26E-05	1.66E-06
575760_4194180_1.5	575760	4194180	1.5	8.41E-07	1.25E-06	2.34E-05	2.46E-06	8.82E-06	7.07E-06	2.24E-07
575780_4194180_1.5	575780	4194180	1.5	7.10E-07	1.06E-06	1.98E-05	2.08E-06	7.45E-06	5.96E-06	1.89E-07
575800_4194180_1.5	575800	4194180	1.5	6.20E-07	9.23E-07	1.73E-05	1.81E-06	6.51E-06	5.21E-06	1.65E-07
575820_4194180_1.5	575820	4194180	1.5	5.71E-07	8.50E-07	1.59E-05	1.67E-06	5.99E-06	4.80E-06	1.52E-07
575840_4194180_1.5	575840	4194180	1.5	5.55E-07	8.26E-07	1.55E-05	1.62E-06	5.82E-06	4.66E-06	1.47E-07
575860_4194180_1.5	575860	4194180	1.5	5.51E-07	8.21E-07	1.54E-05	1.61E-06	5.78E-06	4.63E-06	1.47E-07
575880_4194180_1.5	575880	4194180	1.5	5.63E-07	8.38E-07	1.57E-05	1.65E-06	5.90E-06	4.73E-06	1.50E-07
575900_4194180_1.5	575900	4194180	1.5	6.04E-07	8.99E-07	1.68E-05	1.77E-06	6.33E-06	5.07E-06	1.61E-07
575920_4194180_1.5	575920	4194180	1.5	6.78E-07	1.01E-06	1.89E-05	1.98E-06	7.11E-06	5.70E-06	1.80E-07
575940_4194180_1.5	575940	4194180	1.5	7.47E-07	1.11E-06	2.08E-05	2.18E-06	7.84E-06	6.28E-06	1.99E-07
575960_4194180_1.5	575960	4194180	1.5	8.01E-07	1.19E-06	2.23E-05	2.34E-06	8.41E-06	6.73E-06	2.13E-07
575980_4194180_1.5	575980	4194180	1.5	8.13E-07	1.21E-06	2.26E-05	2.38E-06	8.53E-06	6.83E-06	2.16E-07
576000_4194180_1.5	576000	4194180	1.5	8.12E-07	1.21E-06	2.26E-05	2.38E-06	8.52E-06	6.83E-06	2.16E-07
576020_4194180_1.5	576020	4194180	1.5	8.43E-07	1.26E-06	2.35E-05	2.47E-06	8.85E-06	7.08E-06	2.24E-07
576040_4194180_1.5	576040	4194180	1.5	9.02E-07	1.34E-06	2.51E-05	2.64E-06	9.46E-06	7.58E-06	2.40E-07
576060_4194180_1.5	576060	4194180	1.5	9.44E-07	1.41E-06	2.63E-05	2.76E-06	9.90E-06	7.93E-06	2.51E-07
576080_4194180_1.5	576080	4194180	1.5	9.77E-07	1.45E-06	2.72E-05	2.86E-06	1.03E-05	8.21E-06	2.60E-07
576100_4194180_1.5	576100	4194180	1.5	1.01E-06	1.50E-06	2.80E-05	2.94E-06	1.06E-05	8.46E-06	2.68E-07
576120_4194180_1.5	576120	4194180	1.5	1.02E-06	1.52E-06	2.85E-05	2.99E-06	1.07E-05	8.59E-06	2.72E-07
576140_4194180_1.5	576140	4194180	1.5	1.03E-06	1.53E-06	2.86E-05	3.01E-06	1.08E-05	8.64E-06	2.73E-07
576160_4194180_1.5	576160	4194180	1.5	1.07E-06	1.59E-06	2.97E-05	3.12E-06	1.12E-05	8.97E-06	2.84E-07
576180_4194180_1.5	576180	4194180	1.5	1.11E-06	1.66E-06	3.10E-05	3.25E-06	1.17E-05	9.35E-06	2.96E-07
576200_4194180_1.5	576200	4194180	1.5	1.17E-06	1.74E-06	3.25E-05	3.41E-06	1.22E-05	9.80E-06	3.10E-07
576220_4194180_1.5	576220	4194180	1.5	1.23E-06	1.83E-06	3.43E-05	3.60E-06	1.29E-05	1.03E-05	3.27E-07
576240_4194180_1.5	576240	4194180	1.5	1.32E-06	1.97E-06	3.68E-05	3.87E-06	1.39E-05	1.11E-05	3.52E-07
576260_4194180_1.5	576260	4194180	1.5	1.45E-06	2.16E-06	4.04E-05	4.24E-06	1.52E-05	1.22E-05	3.86E-07
576280_4194180_1.5	576280	4194180	1.5	1.65E-06	2.46E-06	4.59E-05	4.82E-06	1.73E-05	1.39E-05	4.38E-07
576300_4194180_1.5	576300	4194180	1.5	1.90E-06	2.82E-06	5.29E-05	5.55E-06	1.99E-05	1.59E-05	5.04E-07
576320_4194180_1.5	576320	4194180	1.5	2.33E-06	3.47E-06	6.49E-05	6.82E-06	2.45E-05	1.96E-05	6.20E-07
576700_4194180_1.5	576700	4194180	1.5	1.77E-05	2.64E-05	4.94E-04	5.18E-05	1.86E-04	1.49E-04	4.71E-06
576720_4194180_1.5	576720	4194180	1.5	1.57E-05	2.34E-05	4.37E-04	4.59E-05	1.65E-04	1.32E-04	4.17E-06
576740_4194180_1.5	576740	4194180	1.5	1.39E-05	2.07E-05	3.88E-04	4.07E-05	1.46E-04	1.17E-04	3.70E-06
576760_4194180_1.5	576760	4194180	1.5	1.25E-05	1.87E-05	3.50E-04	3.67E-05	1.32E-04	1.05E-04	3.34E-06
576780_4194180_1.5	576780	4194180	1.5	1.18E-05	1.76E-05	3.29E-04	3.46E-05	1.24E-04	9.94E-05	3.14E-06
576800_4194180_1.5	576800	4194180	1.5	1.18E-05	1.76E-05	3.29E-04	3.45E-05	1.24E-04	9.92E-05	3.14E-06
576820_4194180_1.5	576820	4194180	1.5	1.59E-05	2.36E-05	4.42E-04	4.64E-05	1.66E-04	1.33E-04	4.21E-06
576840_4194180_1.5	576840	4194180	1.5	3.78E-05	5.62E-05	1.05E-03	1.10E-04	3.96E-04	3.17E-04	1.00E-05
576880_4194180_1.5	576880	4194180	1.5	5.70E-05	8.49E-05	1.59E-03	1.67E-04	5.98E-04	4.79E-04	1.52E-05
576900_4194180_1.5	576900	4194180	1.5	3.92E-05	5.84E-05	1.09E-03	1.15E-04	4.11E-04	3.29E-04	1.04E-05
576920_4194180_1.5	576920	4194180	1.5	3.32E-05	4.94E-05	9.25E-04	9.71E-05	3.48E-04	2.79E-04	8.82E-06
576940_4194180_1.5	576940	4194180	1.5	3.10E-05	4.62E-05	8.64E-04	9.07E-05	3.25E-04	2.60E-04	8.24E-06
576960_4194180_1.5	576960	4194180	1.5	3.03E-05	4.51E-05	8.44E-04	8.86E-05	3.18E-04	2.54E-04	8.05E-06
576980_4194180_1.5	576980	4194180	1.5	2.99E-05	4.46E-05	8.34E-04	8.75E-05	3.14E-04	2.51E-04	7.96E-06
577000_4194180_1.5	577000	4194180	1.5	2.99E-05	4.45E-05	8.33E-04	8.75E-05	3.14E-04	2.51E-04	7.95E-06
577020_4194180_1.5	577020	4194180	1.5	3.05E-05	4.55E-05	8.51E-04	8.93E-05	3.20E-04	2.57E-04	8.12E-06
577040_4194180_1.5	577040	4194180	1.5	3.16E-05	4.70E-05	8.80E-04	9.23E-05	3.31E-04	2.65E-04	8.40E-06
577060_4194180_1.5	577060	4194180	1.5	3.28E-05	4.88E-05	9.14E-04	9.59E-05	3.44E-04	2.76E-04	8.72E-06
577080_4194180_1.5	577080	4194180	1.5	3.45E-05	5.13E-05	9.60E-04	1.01E-04	3.62E-04	2.90E-04	9.16E-06
577100_4194180_1.5	577100	4194180	1.5	3.58E-05	5.33E-05	9.98E-04	1.05E-04	3.76E-04	3.01E-04	9.52E-06
577120_4194180_1.5	577120	4194180	1.5	3.58E-05	5.33E-05	9.97E-04	1.05E-04	3.76E-04	3.01E-04	9.52E-06
577140_4194180_1.5	577140	4194180	1.5	3.48E-05	5.19E-05	9.70E-04	1.02E-04	3.65E-04	2.93E-04	9.26E-06
577160_4194180_1.5	577160	4194180	1.5	3.48E-05	5.18E-05	9.70E-04	1.02E-04	3.65E-04	2.92E-04	9.26E-06
577180_4194180_1.5	577180	4194180	1.5	3.68E-05	5.48E-05	1.02E-03	1.08E-04	3.86E-04	3.09E-04	9.78E-06
577200_4194180_1.5	577200	4194180	1.5	4.12E-05	6.13E-05	1.15E-03	1.20E-04	4.32E-04	3.46E-04	1.09E-05
577220_4194180_1.5	577220	4194180	1.5	4.83E-05	7.19E-05	1.35E-03	1.41E-04	5.07E-04	4.06E-04	1.28E-05
577240_4194180_1.5	577240	4194180	1.5	5.52E-05	8.22E-05	1.54E-03	1.62E-04	5.80E-04	4.64E-04	1.47E-05
577260_4194180_1.5	577260	4194180	1.5	5.98E-05	8.91E-05	1.67E-03	1.75E-04	6.28E-04	5.03E-04	1.59E-05
577440_4194180_1.5	577440	4194180	1.5	5.73E-05	8.53E-05	1.60E-03	1.67E-04	6.01E-04	4.81E-04	1.52E-05
577460_4194180_1.5	577460	4194180	1.5	5.60E-05	8.34E-05	1.56E-03	1.64E-04	5.88E-04	4.71E-04	1.49E-05
577520_4194180_1.5	577520	4194180	1.5	4.65E-05	6.93E-05	1.30E-03	1.36E-04	4.88E-04	3.91E-04	1.24E-05
577540_4194180_1.5	577540	4194180	1.5	3.89E-05	5.79E-05	1.08E-03	1.14E-04	4.08E-04	3.26E-04	1.03E-05
577560_4194180_1.5	577560	4194180	1.5	3.46E-05	5.15E-05	9.63E-04	1.01E-04	3.63E-04	2.91E-04	9.19E-06
577580_4194180_1.5	577580	4194180	1.5	3.16E-05	4.71E-05	8.82E-04	9.26E-05	3.32E-04	2.66E-04	8.41E-06
577600_4194180_1.5	577600	4194180	1.5	2.95E-05	4.39E-05	8.22E-04	8.63E-05	3.10E-04	2.48E-04	7.85E-06
577620_4194180_1.5	577620	4194180	1.5	2.77E-05	4.12E-05	7.71E-04	8.10E-05	2.90E-04	2.33E-04	7.36E-06
577640_4194180_1.5	577640	4194180	1.5	2.65E-05	3.95E-05	7.40E-04	7.77E-05	2.79E-04	2.23E-04	7.06E-06
577660_4194180_1.5	577660	4194180	1.5	2.59E-05	3.86E-05	7.22E-04	7.58E-05	2.72E-04	2.18E-04	6.89E-06
577680_4194180_1.5	577680	4194180	1.5	2.55E-05	3.79E-05	7.10E-04	7.45E-05	2.67E-04	2.14E-04	6.77E-06
577700_4194180_1.5	577700	4194180	1.5	2.41E-05	3.60E-05	6.73E-04	7.06E-05	2.53E-04	2.03E-04	6.42E-06
577720_4194180_1.5	577720	4194180	1.5	2.42E-05	3.60E-05	6.74E-04	7.08E-05	2.54E-04	2.03E-04	6.43E-06
577740_4194180_1.5	577740	4194180	1.5	2.40E-05	3.58E-05	6.70E-04	7.03E-05	2.52E-04	2.02E-04	6.39E-06
577760_4194180_1.5	577760	4194180	1.5	2.26E-05	3.37E-05	6.30E-04	6.61E-05	2.37E-04	1.90E-04	6.01E-06
577780_4194180_1.5	577780	4194180	1.5	2.05E-05	3.05E-05	5.71E-04	6.00E-05	2.15E-04	1.72E-04	5.45E-06
577800_4194180_1.5	577800	4194180	1.5	1.93E-05	2.88E-05	5.38E-04	5.65E-05	2.03E-04	1.62E-04	5.14E-06
577820_4194180_1.5	577820	4194180	1.5	1.91E-05	2.84E-05	5.31E-04	5.57E-05	2.00E-04	1.60E-04	5.07E-06
577840_4194180_1.5	577840	4194180	1.5	1.83E-05	2.72E-05	5.09E-04	5.35E-05	1.92E-04	1.54E-04	4.86E-06
577860_4194180_1.5	577860	4194180	1.5	1.77E-05	2.63E-05	4.92E-04	5.17E-05	1.85E-04	1.48E-04	4.70E-06
577880_4194180_1.5	577880	4194180	1.5	1.72E-05	2.56E-05	4.79E-04	5.03E-05	1.81E-04	1.45E-04	4.58E-06
577900_4194180_1.5	577900	4194180	1.5	1.80E-05	2.68E-05	5.02E-04	5.27E-05	1.89E-04	1.51E-04	4.79E-06
577920_4194180_1.5	577920	4194180	1.5	2.17E-05	3.22E-05	6.03E-04	6.33E-05	2.27E-04	1.82E-04	5.76E-06
577960_4194180_1.5	577960	4194180	1.5	1.90E-05	2.83E-05	5.30E-04	5.56E-05	2.00E-04	1.60E-04	5.06E-06
577980_4194180_1.5	577980	4194180	1.5	1.62E-05	2.41E-05	4.51E-04	4.73E-05	1.70E-04	1.36E-04	4.30E-06
578000_4194180_1.5	578000	4194180	1.5	1.46E-05	2.17E-05	4.07E-04	4.27E-05	1.53E-04	1.23E-04	3.88E-06
578020_4194180_1.5	578020	4194180	1.5	1.33E-05	1.99E-05	3.72E-04	3.90E-05	1.40E-04	1.12E-04	3.55E-06
578040_4194180_1.5	578040	4194180	1.5	1.31E-05	1.95E-05	3.64E-04	3.82E-05	1.37E-04	1.10E-04	3.47E-06
578060_4194180_1.5	578060	4194180	1.5	1.28E-05	1.91E-05	3.57E-04	3.75E-05	1.34E-04	1.08E-04	3.40E-06
578080_4194180_1.5	578080	4194180	1.5	1.24E-05	1.85E-05	3.47E-04	3.64E-05	1.31E-04	1.05E-04	3.31E-06
578100_4194180_1.5	578100	4194180	1.5	1.20E-05	1.79E-05	3.35E-04	3.52E-05	1.26E-04	1.01E-04	3.20E-06
578120_4194180_1.5	578120	4194180	1.5	1.12E-05	1.67E-05	3.13E-04	3.29E-05	1.18E-04	9.45E-05	2.99E-06
578140_4194180_1.5	578140	4194180	1.5	1.14E-05	1.69E-05	3.17E-04	3.32E-05	1.19E-04	9.55E-05	3.02E-06
578160_4194180_1.5	578160	4194180	1.5	1.11E-05	1.65E-05	3.09E-04	3.24E-05	1.16E-04	9.32E-05	2.95E-06
578180_4194180_1.5	578180	4194180	1.5	1.08E-05	1.60E-05	3.00E-04	3.15E-05	1.13E-04	9.05E-05	2.86E-06
578200_4194180_1.5	578200	4194180	1.5	1.05E-05	1.56E-05	2.92E-04	3.06E-05	1.10E-04	8.79E-05	2.78E-06
578220_4194180_1.5	578220	4194180	1.5	9.80E-06	1.46E-05	2.73E-04	2.87E-05	1.03E-04	8.23E-05	2.61E-06
578240_4194180_1.5	578240	4194180	1.5	9.46E-06	1.41E-05	2.64E-04	2.77E-05	9.93E-05	7.95E-05	2.52E-06
578260_4194180_1.5	578260	4194180	1.5	9.25E-06	1.38E-05	2.58E-04	2.71E-05	9.71E-05	7.77E-05	2.46E-06
578280_4194180_1.5	578280	4194180	1.5	9.11E-06	1.36E-05	2.54E-04	2.66E-05	9.55E-05	7.65E-05	2.42E-06
578300_4194180_1.5	578300	4194180	1.5	8.99E-06	1.34E-05	2.50E-04	2.63E-05	9.43E-05	7.56E-05	2.39E-06
578320_4194180_1.5	578320	4194180	1.5	8.83E-06	1.32E-05	2.46E-04	2.58E-05	9.27E-05	7.42E-05	2.35E-06
578340_4194180_1.5	578340	4194180	1.5	8.64E-06	1.29E-05	2.41E-04	2.53E-05	9.06E-05	7.26E-05	2.30E-06
578360_4194180_1.5	578360	4194180	1.5	8.47E-06	1.26E-05	2.36E-04	2.48E-05	8.89E-05	7.12E-05	2.25E-06
578380_4194180_1.5	578380	4194180	1.5	8.52E-06	1.27E-05	2.37E-04	2.49E-05	8.94E-05	7.16E-05	2.27E-06
578400_4194180_1.5	578400	4194180	1.5	8.54E-06	1.27E-05	2.38E-04	2.50E-05	8.96E-05	7.18E-05	2.27E-06
578420_4194180_1.5	578420	4194180	1.5	8.40E-06	1.25E-05	2.34E-04	2.46E-05	8.82E-05	7.06E-05	2.23E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
5.79E-10	1.40E-08	1.54E-08	2.35E-09	0.03	Potential Resident
5.62E-10	1.36E-08	1.50E-08	2.28E-09	0.03	Potential Resident
5.54E-10	1.34E-08	1.48E-08	2.25E-09	0.03	Potential Resident
5.47E-10	1.32E-08	1.46E-08	2.22E-09	0.03	Potential Resident
5.36E-10	1.29E-08	1.43E-08	2.17E-09	0.03	Potential Resident
5.27E-10	1.27E-08	1.40E-08	2.14E-09	0.03	Potential Resident
5.32E-10	1.29E-08	1.42E-08	2.16E-09	0.03	Potential Resident
5.26E-10	1.27E-08	1.40E-08	2.13E-09	0.03	Potential Resident
5.17E-10	1.25E-08	1.38E-08	2.09E-09	0.03	Potential Resident
5.10E-10	1.23E-08	1.36E-08	2.07E-09	0.03	Potential Resident
5.01E-10	1.21E-08	1.34E-08	2.03E-09	0.03	Potential Resident
4.93E-10	1.19E-08	1.31E-08	2.00E-09	0.03	Potential Resident
4.84E-10	1.17E-08	1.29E-08	1.96E-09	0.03	Potential Resident
4.77E-10	1.15E-08	1.27E-08	1.93E-09	0.03	Potential Resident
4.68E-10	1.13E-08	1.25E-08	1.90E-09	0.03	Potential Resident
4.61E-10	1.11E-08	1.23E-08	1.87E-09	0.03	Potential Resident
6.19E-11	1.50E-09	1.65E-09	2.51E-10	0.00	Potential Resident
5.22E-11	1.26E-09	1.39E-09	2.12E-10	0.00	Potential Resident
4.57E-11	1.10E-09	1.22E-09	1.85E-10	0.00	Potential Resident
4.20E-11	1.02E-09	1.12E-09	1.70E-10	0.00	Potential Resident
4.08E-11	9.86E-10	1.09E-09	1.66E-10	0.00	Potential Resident
4.06E-11	9.80E-10	1.08E-09	1.64E-10	0.00	Potential Resident
4.14E-11	1.00E-09	1.10E-09	1.68E-10	0.00	Potential Resident
4.44E-11	1.07E-09	1.18E-09	1.80E-10	0.00	Potential Resident
4.99E-11	1.21E-09	1.33E-09	2.02E-10	0.00	Potential Resident
5.50E-11	1.33E-09	1.47E-09	2.23E-10	0.00	Potential Resident
5.90E-11	1.42E-09	1.57E-09	2.39E-10	0.00	Potential Resident
5.98E-11	1.45E-09	1.59E-09	2.43E-10	0.00	Potential Resident
5.98E-11	1.44E-09	1.59E-09	2.42E-10	0.00	Potential Resident
6.21E-11	1.50E-09	1.65E-09	2.52E-10	0.00	Potential Resident
6.64E-11	1.60E-09	1.77E-09	2.69E-10	0.00	Potential Resident
6.95E-11	1.68E-09	1.85E-09	2.82E-10	0.00	Potential Resident
7.19E-11	1.74E-09	1.92E-09	2.92E-10	0.00	Potential Resident
7.41E-11	1.79E-09	1.97E-09	3.00E-10	0.00	Potential Resident
7.53E-11	1.82E-09	2.01E-09	3.05E-10	0.00	Potential Resident
7.57E-11	1.83E-09	2.02E-09	3.07E-10	0.00	Potential Resident
7.86E-11	1.90E-09	2.09E-09	3.19E-10	0.00	Potential Resident
8.19E-11	1.98E-09	2.18E-09	3.32E-10	0.00	Potential Resident
8.58E-11	2.07E-09	2.29E-09	3.48E-10	0.00	Potential Resident
9.06E-11	2.19E-09	2.41E-09	3.67E-10	0.01	Potential Resident
9.74E-11	2.35E-09	2.59E-09	3.95E-10	0.01	Potential Resident
1.07E-10	2.58E-09	2.85E-09	4.33E-10	0.01	Potential Resident
1.21E-10	2.93E-09	3.24E-09	4.92E-10	0.01	Potential Resident
1.40E-10	3.37E-09	3.72E-09	5.66E-10	0.01	Potential Resident
1.72E-10	4.14E-09	4.57E-09	6.96E-10	0.01	Potential Resident
1.30E-09	3.15E-08	3.48E-08	5.29E-09	0.07	Downtown Core (North)
1.16E-09	2.79E-08	3.08E-08	4.68E-09	0.06	Downtown Core (North)
1.03E-09	2.48E-08	2.73E-08	4.16E-09	0.06	Downtown Core (North)
9.24E-10	2.23E-08	2.46E-08	3.74E-09	0.05	Downtown Core (North)
8.71E-10	2.10E-08	2.32E-08	3.53E-09	0.05	Downtown Core (North)
8.69E-10	2.10E-08	2.32E-08	3.52E-09	0.05	Downtown Core (North)
1.17E-09	2.82E-08	3.11E-08	4.73E-09	0.07	Downtown Core (North)
2.78E-09	6.72E-08	7.41E-08	1.13E-08	0.16	Downtown Core (North)
4.20E-09	1.01E-07	1.12E-07	1.70E-08	0.23	Downtown Core (North)
2.89E-09	6.97E-08	7.69E-08	1.17E-08	0.16	Downtown Core (North)
2.44E-09	5.90E-08	6.51E-08	9.90E-09	0.14	Downtown Core (North)
2.28E-09	5.51E-08	6.08E-08	9.25E-09	0.13	Downtown Core (North)
2.23E-09	5.38E-08	5.94E-08	9.04E-09	0.12	Downtown Core (North)
2.20E-09	5.32E-08	5.87E-08	8.93E-09	0.12	Downtown Core (North)
2.20E-09	5.32E-08	5.87E-08	8.92E-09	0.12	Downtown Core (North)
2.25E-09	5.43E-08	5.99E-08	9.11E-09	0.13	Downtown Core (North)
2.32E-09	5.62E-08	6.20E-08	9.42E-09	0.13	Downtown Core (North)
2.41E-09	5.83E-08	6.43E-08	9.79E-09	0.13	Downtown Core (North)
2.54E-09	6.13E-08	6.76E-08	1.03E-08	0.14	Downtown Core (North)
2.64E-09	6.37E-08	7.03E-08	1.07E-08	0.15	Downtown Core (North)
2.64E-09	6.37E-08	7.03E-08	1.07E-08	0.15	Downtown Core (North)
2.56E-09	6.19E-08	6.83E-08	1.04E-08	0.14	Downtown Core (North)
2.56E-09	6.19E-08	6.83E-08	1.04E-08	0.14	Downtown Core (North)
2.71E-09	6.54E-08	7.22E-08	1.10E-08	0.15	Downtown Core (North)
3.03E-09	7.32E-08	8.08E-08	1.23E-08	0.17	Downtown Core (North)
3.56E-09	8.59E-08	9.47E-08	1.44E-08	0.20	Downtown Core (North)
4.07E-09	9.82E-08	1.08E-07	1.65E-08	0.23	Downtown Core (North)
4.40E-09	1.06E-07	1.17E-07	1.79E-08	0.25	Downtown Core (North)
4.22E-09	1.02E-07	1.12E-07	1.71E-08	0.24	Downtown Core (South)
4.13E-09	9.97E-08	1.10E-07	1.67E-08	0.23	Downtown Core (South)
3.43E-09	8.28E-08	9.13E-08	1.39E-08	0.19	Downtown Core (South)
2.86E-09	6.91E-08	7.62E-08	1.16E-08	0.16	Downtown Core (South)
2.55E-09	6.15E-08	6.78E-08	1.03E-08	0.14	Downtown Core (South)
2.33E-09	5.63E-08	6.21E-08	9.44E-09	0.13	Downtown Core (South)
2.17E-09	5.25E-08	5.79E-08	8.81E-09	0.12	Downtown Core (South)
2.04E-09	4.92E-08	5.43E-08	8.26E-09	0.11	Downtown Core (South)
1.95E-09	4.72E-08	5.21E-08	7.92E-09	0.11	Downtown Core (South)
1.91E-09	4.61E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
578440_4194180_1.5	578440	4194180	1.5	8.21E-06	1.22E-05	2.29E-04	2.40E-05	8.62E-05	6.90E-05	2.18E-06
578460_4194180_1.5	578460	4194180	1.5	7.96E-06	1.19E-05	2.22E-04	2.33E-05	8.35E-05	6.69E-05	2.12E-06
578480_4194180_1.5	578480	4194180	1.5	7.84E-06	1.17E-05	2.18E-04	2.29E-05	8.23E-05	6.59E-05	2.08E-06
578500_4194180_1.5	578500	4194180	1.5	7.65E-06	1.14E-05	2.13E-04	2.24E-05	8.03E-05	6.43E-05	2.04E-06
578520_4194180_1.5	578520	4194180	1.5	7.42E-06	1.10E-05	2.07E-04	2.17E-05	7.78E-05	6.23E-05	1.97E-06
578540_4194180_1.5	578540	4194180	1.5	7.22E-06	1.07E-05	2.01E-04	2.11E-05	7.57E-05	6.07E-05	1.92E-06
578560_4194180_1.5	578560	4194180	1.5	7.18E-06	1.07E-05	2.00E-04	2.10E-05	7.54E-05	6.04E-05	1.91E-06
578580_4194180_1.5	578580	4194180	1.5	7.14E-06	1.06E-05	1.99E-04	2.09E-05	7.49E-05	6.00E-05	1.90E-06
578600_4194180_1.5	578600	4194180	1.5	7.00E-06	1.04E-05	1.95E-04	2.05E-05	7.34E-05	5.88E-05	1.86E-06
578620_4194180_1.5	578620	4194180	1.5	6.81E-06	1.01E-05	1.90E-04	1.99E-05	7.15E-05	5.72E-05	1.81E-06
578640_4194180_1.5	578640	4194180	1.5	6.68E-06	9.94E-06	1.86E-04	1.95E-05	7.01E-05	5.61E-05	1.78E-06
578660_4194180_1.5	578660	4194180	1.5	6.71E-06	9.99E-06	1.87E-04	1.96E-05	7.04E-05	5.64E-05	1.78E-06
578680_4194180_1.5	578680	4194180	1.5	6.65E-06	9.91E-06	1.85E-04	1.95E-05	6.98E-05	5.59E-05	1.77E-06
578700_4194180_1.5	578700	4194180	1.5	6.54E-06	9.74E-06	1.82E-04	1.91E-05	6.86E-05	5.49E-05	1.74E-06
578720_4194180_1.5	578720	4194180	1.5	6.41E-06	9.55E-06	1.79E-04	1.88E-05	6.73E-05	5.39E-05	1.71E-06
578740_4194180_1.5	578740	4194180	1.5	6.29E-06	9.37E-06	1.75E-04	1.84E-05	6.60E-05	5.29E-05	1.67E-06
578760_4194180_1.5	578760	4194180	1.5	6.19E-06	9.21E-06	1.72E-04	1.81E-05	6.49E-05	5.20E-05	1.65E-06
575760_4194200_1.5	575760	4194200	1.5	8.65E-07	1.29E-06	2.41E-05	2.53E-06	9.07E-06	7.27E-06	2.30E-07
575780_4194200_1.5	575780	4194200	1.5	7.07E-07	1.05E-06	1.97E-05	2.07E-06	7.42E-06	5.94E-06	1.88E-07
575800_4194200_1.5	575800	4194200	1.5	6.11E-07	9.09E-07	1.70E-05	1.79E-06	6.41E-06	5.13E-06	1.62E-07
575820_4194200_1.5	575820	4194200	1.5	5.39E-07	8.03E-07	1.50E-05	1.58E-06	5.66E-06	4.53E-06	1.43E-07
575840_4194200_1.5	575840	4194200	1.5	5.07E-07	7.55E-07	1.41E-05	1.48E-06	5.32E-06	4.26E-06	1.35E-07
575860_4194200_1.5	575860	4194200	1.5	5.07E-07	7.55E-07	1.41E-05	1.48E-06	5.32E-06	4.26E-06	1.35E-07
575880_4194200_1.5	575880	4194200	1.5	5.38E-07	8.02E-07	1.50E-05	1.57E-06	5.65E-06	4.52E-06	1.43E-07
575900_4194200_1.5	575900	4194200	1.5	5.85E-07	8.71E-07	1.63E-05	1.71E-06	6.14E-06	4.92E-06	1.56E-07
575920_4194200_1.5	575920	4194200	1.5	6.39E-07	9.52E-07	1.78E-05	1.87E-06	6.71E-06	5.37E-06	1.70E-07
575940_4194200_1.5	575940	4194200	1.5	6.73E-07	1.00E-06	1.87E-05	1.97E-06	7.06E-06	5.65E-06	1.79E-07
575960_4194200_1.5	575960	4194200	1.5	7.02E-07	1.05E-06	1.96E-05	2.05E-06	7.36E-06	5.90E-06	1.87E-07
575980_4194200_1.5	575980	4194200	1.5	7.17E-07	1.07E-06	2.00E-05	2.10E-06	7.52E-06	6.03E-06	1.91E-07
576000_4194200_1.5	576000	4194200	1.5	7.31E-07	1.09E-06	2.04E-05	2.14E-06	7.67E-06	6.14E-06	1.94E-07
576020_4194200_1.5	576020	4194200	1.5	7.53E-07	1.12E-06	2.10E-05	2.20E-06	7.90E-06	6.32E-06	2.00E-07
576040_4194200_1.5	576040	4194200	1.5	7.88E-07	1.17E-06	2.19E-05	2.30E-06	8.27E-06	6.62E-06	2.09E-07
576060_4194200_1.5	576060	4194200	1.5	8.24E-07	1.23E-06	2.30E-05	2.41E-06	8.65E-06	6.93E-06	2.19E-07
576080_4194200_1.5	576080	4194200	1.5	8.67E-07	1.29E-06	2.42E-05	2.54E-06	9.10E-06	7.29E-06	2.31E-07
576100_4194200_1.5	576100	4194200	1.5	9.13E-07	1.36E-06	2.54E-05	2.67E-06	9.58E-06	7.67E-06	2.43E-07
576120_4194200_1.5	576120	4194200	1.5	9.42E-07	1.40E-06	2.62E-05	2.75E-06	9.88E-06	7.91E-06	2.50E-07
576140_4194200_1.5	576140	4194200	1.5	9.57E-07	1.42E-06	2.67E-05	2.80E-06	1.00E-05	8.04E-06	2.54E-07
576160_4194200_1.5	576160	4194200	1.5	9.97E-07	1.48E-06	2.78E-05	2.92E-06	1.05E-05	8.38E-06	2.65E-07
576180_4194200_1.5	576180	4194200	1.5	1.04E-06	1.55E-06	2.90E-05	3.05E-06	1.09E-05	8.75E-06	2.77E-07
576200_4194200_1.5	576200	4194200	1.5	1.09E-06	1.63E-06	3.05E-05	3.20E-06	1.15E-05	9.20E-06	2.91E-07
576220_4194200_1.5	576220	4194200	1.5	1.17E-06	1.74E-06	3.26E-05	3.42E-06	1.23E-05	9.83E-06	3.11E-07
576240_4194200_1.5	576240	4194200	1.5	1.28E-06	1.91E-06	3.56E-05	3.74E-06	1.34E-05	1.08E-05	3.40E-07
576260_4194200_1.5	576260	4194200	1.5	1.44E-06	2.14E-06	4.01E-05	4.21E-06	1.51E-05	1.21E-05	3.83E-07
576280_4194200_1.5	576280	4194200	1.5	1.75E-06	2.61E-06	4.89E-05	5.13E-06	1.84E-05	1.47E-05	4.66E-07
576300_4194200_1.5	576300	4194200	1.5	2.12E-06	3.16E-06	5.92E-05	6.21E-06	2.23E-05	1.78E-05	5.65E-07
576320_4194200_1.5	576320	4194200	1.5	2.56E-06	3.81E-06	7.12E-05	7.48E-06	2.68E-05	2.15E-05	6.80E-07
576340_4194200_1.5	576340	4194200	1.5	2.68E-06	3.99E-06	7.46E-05	7.83E-06	2.81E-05	2.25E-05	7.12E-07
576360_4194200_1.5	576360	4194200	1.5	2.78E-06	4.13E-06	7.73E-05	8.12E-06	2.91E-05	2.33E-05	7.38E-07
576380_4194200_1.5	576380	4194200	1.5	2.89E-06	4.31E-06	8.06E-05	8.46E-06	3.03E-05	2.43E-05	7.69E-07
576400_4194200_1.5	576400	4194200	1.5	2.97E-06	4.43E-06	8.29E-05	8.70E-06	3.12E-05	2.50E-05	7.91E-07
576420_4194200_1.5	576420	4194200	1.5	3.01E-06	4.48E-06	8.38E-05	8.80E-06	3.16E-05	2.53E-05	8.00E-07
576760_4194200_1.5	576760	4194200	1.5	1.02E-05	1.53E-05	2.85E-04	3.00E-05	1.07E-04	8.61E-05	2.72E-06
576780_4194200_1.5	576780	4194200	1.5	9.59E-06	1.43E-05	2.67E-04	2.80E-05	1.01E-04	8.06E-05	2.55E-06
576800_4194200_1.5	576800	4194200	1.5	1.04E-05	1.54E-05	2.89E-04	3.03E-05	1.09E-04	8.71E-05	2.76E-06
576820_4194200_1.5	576820	4194200	1.5	1.67E-05	2.49E-05	4.66E-04	4.89E-05	1.75E-04	1.40E-04	4.45E-06
576840_4194200_1.5	576840	4194200	1.5	6.19E-05	9.22E-05	1.73E-03	1.81E-04	6.50E-04	5.20E-04	1.65E-05
576880_4194200_1.5	576880	4194200	1.5	5.01E-05	7.46E-05	1.40E-03	1.47E-04	5.26E-04	4.21E-04	1.33E-05
576900_4194200_1.5	576900	4194200	1.5	3.56E-05	5.29E-05	9.91E-04	1.04E-04	3.73E-04	2.99E-04	9.45E-06
576920_4194200_1.5	576920	4194200	1.5	3.02E-05	4.50E-05	8.42E-04	8.84E-05	3.17E-04	2.54E-04	8.04E-06
576940_4194200_1.5	576940	4194200	1.5	2.79E-05	4.15E-05	7.76E-04	8.15E-05	2.92E-04	2.34E-04	7.41E-06
576960_4194200_1.5	576960	4194200	1.5	2.68E-05	3.99E-05	7.46E-04	7.84E-05	2.81E-04	2.25E-04	7.12E-06
576980_4194200_1.5	576980	4194200	1.5	2.62E-05	3.90E-05	7.29E-04	7.65E-05	2.74E-04	2.20E-04	6.96E-06
577000_4194200_1.5	577000	4194200	1.5	2.58E-05	3.84E-05	7.19E-04	7.54E-05	2.71E-04	2.17E-04	6.86E-06
577020_4194200_1.5	577020	4194200	1.5	2.57E-05	3.82E-05	7.15E-04	7.51E-05	2.69E-04	2.16E-04	6.82E-06
577040_4194200_1.5	577040	4194200	1.5	2.51E-05	3.74E-05	7.00E-04	7.35E-05	2.64E-04	2.11E-04	6.68E-06
577060_4194200_1.5	577060	4194200	1.5	2.51E-05	3.74E-05	7.00E-04	7.35E-05	2.64E-04	2.11E-04	6.68E-06
577080_4194200_1.5	577080	4194200	1.5	2.78E-05	4.13E-05	7.73E-04	8.12E-05	2.91E-04	2.33E-04	7.38E-06
577100_4194200_1.5	577100	4194200	1.5	2.93E-05	4.37E-05	8.17E-04	8.58E-05	3.08E-04	2.47E-04	7.80E-06
577120_4194200_1.5	577120	4194200	1.5	2.77E-05	4.12E-05	7.71E-04	8.10E-05	2.90E-04	2.33E-04	7.36E-06
577140_4194200_1.5	577140	4194200	1.5	2.61E-05	3.88E-05	7.27E-04	7.63E-05	2.74E-04	2.19E-04	6.93E-06
577160_4194200_1.5	577160	4194200	1.5	2.64E-05	3.93E-05	7.35E-04	7.72E-05	2.77E-04	2.22E-04	7.02E-06
577180_4194200_1.5	577180	4194200	1.5	2.57E-05	3.83E-05	7.17E-04	7.53E-05	2.70E-04	2.16E-04	6.84E-06
577200_4194200_1.5	577200	4194200	1.5	2.59E-05	3.86E-05	7.22E-04	7.58E-05	2.72E-04	2.18E-04	6.89E-06
577220_4194200_1.5	577220	4194200	1.5	2.46E-05	3.66E-05	6.86E-04	7.20E-05	2.58E-04	2.07E-04	6.54E-06
577240_4194200_1.5	577240	4194200	1.5	2.81E-05	4.18E-05	7.83E-04	8.22E-05	2.95E-04	2.36E-04	7.47E-06
577260_4194200_1.5	577260	4194200	1.5	3.44E-05	5.12E-05	9.58E-04	1.01E-04	3.61E-04	2.89E-04	9.14E-06
577280_4194200_1.5	577280	4194200	1.5	4.30E-05	6.41E-05	1.20E-03	1.26E-04	4.52E-04	3.62E-04	1.14E-05
577300_4194200_1.5	577300	4194200	1.5	5.00E-05	7.45E-05	1.39E-03	1.46E-04	5.25E-04	4.20E-04	1.33E-05
577320_4194200_1.5	577320	4194200	1.5	5.68E-05	8.46E-05	1.58E-03	1.66E-04	5.96E-04	4.77E-04	1.51E-05
577360_4194200_1.5	577360	4194200	1.5	7.33E-05	1.09E-04	2.04E-03	2.14E-04	7.69E-04	6.16E-04	1.95E-05
577380_4194200_1.5	577380	4194200	1.5	7.26E-05	1.08E-04	2.02E-03	2.12E-04	7.62E-04	6.10E-04	1.93E-05
577560_4194200_1.5	577560	4194200	1.5	5.60E-05	8.35E-05	1.56E-03	1.64E-04	5.88E-04	4.71E-04	1.49E-05
577580_4194200_1.5	577580	4194200	1.5	4.85E-05	7.23E-05	1.35E-03	1.42E-04	5.09E-04	4.08E-04	1.29E-05
577600_4194200_1.5	577600	4194200	1.5	4.32E-05	6.44E-05	1.20E-03	1.26E-04	4.54E-04	3.63E-04	1.15E-05
577620_4194200_1.5	577620	4194200	1.5	3.94E-05	5.87E-05	1.10E-03	1.15E-04	4.13E-04	3.31E-04	1.05E-05
577640_4194200_1.5	577640	4194200	1.5	3.66E-05	5.46E-05	1.02E-03	1.07E-04	3.84E-04	3.08E-04	9.74E-06
577660_4194200_1.5	577660	4194200	1.5	3.48E-05	5.19E-05	9.71E-04	1.02E-04	3.66E-04	2.93E-04	9.26E-06
577680_4194200_1.5	577680	4194200	1.5	3.41E-05	5.07E-05	9.49E-04	9.96E-05	3.57E-04	2.86E-04	9.06E-06
577700_4194200_1.5	577700	4194200	1.5	3.29E-05	4.90E-05	9.16E-04	9.62E-05	3.45E-04	2.76E-04	8.75E-06
577720_4194200_1.5	577720	4194200	1.5	3.25E-05	4.83E-05	9.04E-04	9.49E-05	3.40E-04	2.73E-04	8.63E-06
577740_4194200_1.5	577740	4194200	1.5	2.96E-05	4.40E-05	8.24E-04	8.65E-05	3.10E-04	2.48E-04	7.86E-06
577760_4194200_1.5	577760	4194200	1.5	2.73E-05	4.06E-05	7.59E-04	7.97E-05	2.86E-04	2.29E-04	7.25E-06
577780_4194200_1.5	577780	4194200	1.5	2.53E-05	3.76E-05	7.04E-04	7.39E-05	2.65E-04	2.12E-04	6.72E-06
577800_4194200_1.5	577800	4194200	1.5	2.37E-05	3.54E-05	6.61E-04	6.94E-05	2.49E-04	2.00E-04	6.31E-06
577820_4194200_1.5	577820	4194200	1.5	2.23E-05	3.32E-05	6.21E-04	6.52E-05	2.34E-04	1.87E-04	5.93E-06
577840_4194200_1.5	577840	4194200	1.5	2.12E-05	3.15E-05	5.89E-04	6.19E-05	2.22E-04	1.78E-04	5.63E-06
577860_4194200_1.5	577860	4194200	1.5	2.06E-05	3.06E-05	5.73E-04	6.01E-05	2.16E-04	1.73E-04	5.47E-06
577880_4194200_1.5	577880	4194200	1.5	2.01E-05	2.99E-05	5.59E-04	5.87E-05	2.11E-04	1.69E-04	5.34E-06
577900_4194200_1.5	577900	4194200	1.5	2.08E-05	3.10E-05	5.80E-04	6.09E-05	2.19E-04	1.75E-04	5.54E-06
577920_4194200_1.5	577920	4194200	1.5	2.43E-05	3.61E-05	6.76E-04	7.10E-05	2.55E-04	2.04E-04	6.45E-06
577960_4194200_1.5	577960	4194200	1.5	2.06E-05	3.07E-05	5.75E-04	6.03E-05	2.16E-04	1.73E-04	5.49E-06
577980_4194200_1.5	577980	4194200	1.5	1.79E-05	2.67E-05	4.99E-04	5.24E-05	1.88E-04	1.51E-04	4.76E-06
578000_4194200_1.5	578000	4194200	1.5	1.65E-05	2.46E-05	4.60E-04	4.83E-05	1.73E-04	1.39E-04	4.39E-06
578020_4194200_1.5	578020	4194200	1.5	1.54E-05	2.29E-05	4.29E-04	4.51E-05	1.62E-04	1.29E-04	4.10E-06
578040_4194200_1.5	578040	4194200	1.5	1.42E-05	2.11E-05	3.95E-04	4.15E-05	1.49E-04	1.19E-04	3.77E-06
578060_4194200_1.5	578060	4194200	1.5	1.36E-05	2.03E-05	3.79E-04	3.98E-05	1.43E-04	1.14E-04	3.62E-06
578080_4194200_1.5	578080	4194200	1.5	1.34E-05	1.99E-05	3.73E-04	3.91E-05	1.40E-04	1.12E-04	3.56E-06
578100_4194200_1.5	578100	4194200	1.5	1.32E-05	1.97E-05	3.69E-04	3.87E-05	1.39E-04	1.11E-04	3.52E-06
578120_4194200_1.5	578120	4194200	1.5	1.25E-05	1.86E-05	3.49E-04	3.66E-05	1.31E-04	1.05E-04	3.33E-06
578140_4194200_1.5	578140	4194200	1.5	1.23E-05	1.83E-05	3.42E-04	3.59E-05	1.29E-04	1.03E-04	3.26E-06
578160_4194200_1.5	578160	4194200	1.5	1.21E-05	1.80E-05	3.37E-04	3.54E-05	1.27E-04	1.02E-04	3.22E-06
578180_4194200_1.5	578180	4194200	1.5	1.17E-05	1.75E-05	3.27E-04	3.43E-05	1.23E-04	9.85E-05	3.12E-06
578200_4194200_1.5	578200	4194200	1.5	1.12E-05	1.67E-05	3.12E-04	3.28E-05	1.18E-04	9.42E-05	2.98E-06
578220_4194200_1.5	578220	4194200	1.5	1.03E-05	1.54E-05	2.88E-04	3.03E-05	1.09E-04	8.69E-05	2.75E-06
578240_4194200_1.5	578240	4194200	1.5	1.04E-05	1.55E-05	2.91E-04	3.05E-05	1.10E-04	8.77E-05	2.78E-06
578260_4194200_1.5	578260	4194200	1.5	1.03E-05	1.53E-05	2.86E-04	3.01E-05	1.08E-04	8.63E-05	2.73E-06
578280_4194200_1.5	578280	4194200	1.5	1.01E-05	1.50E-05	2.81E-04	2.95E-05	1.06E-04	8.47E-05	2.68E-06
578300_4194200_1.5	578300	4194200	1.5	9.78E-06	1.46E-05	2.72E-04	2.86E-05	1.03E-04	8.22E-05	2.60E-06
578320_4194200_1.5	578320	4194200	1.5	9.58E-06	1.43E-05	2.67E-04	2.80E-05	1.01E-04	8.05E-05	2.55E-06
578340_4194200_1.5	578340	4194200	1.5	9.49E-06	1.41E-05	2.65E-04	2.78E-05	9.96E-05	7.98E-05	2.52E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
6.05E-10	1.46E-08	1.61E-08	2.45E-09	0.03	Potential Resident
5.86E-10	1.42E-08	1.56E-08	2.38E-09	0.03	Potential Resident
5.77E-10	1.39E-08	1.54E-08	2.34E-09	0.03	Potential Resident
5.64E-10	1.36E-08	1.50E-08	2.28E-09	0.03	Potential Resident
5.46E-10	1.32E-08	1.46E-08	2.21E-09	0.03	Potential Resident
5.32E-10	1.28E-08	1.42E-08	2.15E-09	0.03	Potential Resident
5.29E-10	1.28E-08	1.41E-08	2.14E-09	0.03	Potential Resident
5.26E-10	1.27E-08	1.40E-08	2.13E-09	0.03	Potential Resident
5.15E-10	1.24E-08	1.37E-08	2.09E-09	0.03	Potential Resident
5.01E-10	1.21E-08	1.34E-08	2.03E-09	0.03	Potential Resident
4.92E-10	1.19E-08	1.31E-08	1.99E-09	0.03	Potential Resident
4.94E-10	1.19E-08	1.32E-08	2.00E-09	0.03	Potential Resident
4.90E-10	1.18E-08	1.31E-08	1.99E-09	0.03	Potential Resident
4.81E-10	1.16E-08	1.28E-08	1.95E-09	0.03	Potential Resident
4.72E-10	1.14E-08	1.26E-08	1.91E-09	0.03	Potential Resident
4.63E-10	1.12E-08	1.23E-08	1.88E-09	0.03	Potential Resident
4.55E-10	1.10E-08	1.21E-08	1.85E-09	0.03	Potential Resident
6.37E-11	1.54E-09	1.70E-09	2.58E-10	0.00	Potential Resident
5.21E-11	1.26E-09	1.39E-09	2.11E-10	0.00	Potential Resident
4.49E-11	1.09E-09	1.20E-09	1.82E-10	0.00	Potential Resident
3.97E-11	9.59E-10	1.06E-09	1.61E-10	0.00	Potential Resident
3.73E-11	9.02E-10	9.95E-10	1.51E-10	0.00	Potential Resident
3.73E-11	9.02E-10	9.95E-10	1.51E-10	0.00	Potential Resident
3.96E-11	9.58E-10	1.06E-09	1.61E-10	0.00	Potential Resident
4.31E-11	1.04E-09	1.15E-09	1.75E-10	0.00	Potential Resident
4.71E-11	1.14E-09	1.25E-09	1.91E-10	0.00	Potential Resident
4.95E-11	1.20E-09	1.32E-09	2.01E-10	0.00	Potential Resident
5.17E-11	1.25E-09	1.38E-09	2.09E-10	0.00	Potential Resident
5.28E-11	1.28E-09	1.41E-09	2.14E-10	0.00	Potential Resident
5.38E-11	1.30E-09	1.43E-09	2.18E-10	0.00	Potential Resident
5.54E-11	1.34E-09	1.48E-09	2.25E-10	0.00	Potential Resident
5.80E-11	1.40E-09	1.55E-09	2.35E-10	0.00	Potential Resident
6.07E-11	1.47E-09	1.62E-09	2.46E-10	0.00	Potential Resident
6.39E-11	1.54E-09	1.70E-09	2.59E-10	0.00	Potential Resident
6.72E-11	1.62E-09	1.79E-09	2.73E-10	0.00	Potential Resident
6.93E-11	1.67E-09	1.85E-09	2.81E-10	0.00	Potential Resident
7.05E-11	1.70E-09	1.88E-09	2.86E-10	0.00	Potential Resident
7.34E-11	1.77E-09	1.96E-09	2.98E-10	0.00	Potential Resident
7.67E-11	1.85E-09	2.04E-09	3.11E-10	0.00	Potential Resident
8.06E-11	1.95E-09	2.15E-09	3.27E-10	0.00	Potential Resident
8.61E-11	2.08E-09	2.30E-09	3.49E-10	0.00	Potential Resident
9.42E-11	2.28E-09	2.51E-09	3.82E-10	0.01	Potential Resident
1.06E-10	2.56E-09	2.82E-09	4.30E-10	0.01	Potential Resident
1.29E-10	3.12E-09	3.44E-09	5.23E-10	0.01	Potential Resident
1.56E-10	3.78E-09	4.17E-09	6.34E-10	0.01	Potential Resident
1.88E-10	4.55E-09	5.02E-09	7.63E-10	0.01	Potential Resident
1.97E-10	4.76E-09	5.25E-09	7.99E-10	0.01	Potential Resident
2.04E-10	4.94E-09	5.45E-09	8.29E-10	0.01	Potential Resident
2.13E-10	5.14E-09	5.67E-09	8.63E-10	0.01	Potential Resident
2.19E-10	5.29E-09	5.84E-09	8.88E-10	0.01	Potential Resident
2.21E-10	5.35E-09	5.90E-09	8.98E-10	0.01	Potential Resident
7.54E-10	1.82E-08	2.01E-08	3.06E-09	0.04	Downtown Core (North)
7.06E-10	1.71E-08	1.88E-08	2.86E-09	0.04	Downtown Core (North)
7.63E-10	1.84E-08	2.03E-08	3.09E-09	0.04	Downtown Core (North)
1.23E-09	2.97E-08	3.28E-08	4.99E-09	0.07	Downtown Core (North)
4.56E-09	1.10E-07	1.22E-07	1.85E-08	0.25	Downtown Core (North)
3.69E-09	8.91E-08	9.83E-08	1.50E-08	0.21	Downtown Core (North)
2.62E-09	6.32E-08	6.98E-08	1.06E-08	0.15	Downtown Core (North)
2.23E-09	5.38E-08	5.93E-08	9.02E-09	0.12	Downtown Core (North)
2.05E-09	4.96E-08	5.47E-08	8.32E-09	0.11	Downtown Core (North)
1.97E-09	4.76E-08	5.26E-08	8.00E-09	0.11	Downtown Core (North)
1.93E-09	4.65E-08	5.13E-08	7.81E-09	0.11	Downtown Core (North)
1.90E-09	4.59E-08	5.06E-08	7.70E-09	0.11	Downtown Core (North)
1.89E-09	4.56E-08	5.04E-08	7.66E-09	0.11	Downtown Core (North)
1.85E-09	4.47E-08	4.93E-08	7.50E-09	0.10	Downtown Core (North)
1.85E-09	4.47E-08	4.93E-08	7.50E-09	0.10	Downtown Core (North)
2.04E-09	4.94E-08	5.45E-08	8.28E-09	0.11	Downtown Core (North)
2.16E-09	5.22E-08	5.76E-08	8.76E-09	0.12	Downtown Core (North)
2.04E-09	4.92E-08	5.43E-08	8.26E-09	0.11	Downtown Core (North)
1.92E-09	4.64E-08	5.12E-08	7.78E-09	0.11	Downtown Core (North)
1.94E-09	4.69E-08	5.18E-08	7.88E-09	0.11	Downtown Core (North)
1.90E-09	4.58E-08	5.05E-08	7.68E-09	0.11	Downtown Core (North)
1.91E-09	4.61E-08	5.08E-08	7.73E-09	0.11	Downtown Core (North)
1.81E-09	4.38E-08	4.83E-08	7.34E-09	0.10	Downtown Core (North)
2.07E-09	5.00E-08	5.51E-08	8.38E-09	0.12	Downtown Core (North)
2.53E-09	6.11E-08	6.75E-08	1.03E-08	0.14	Downtown Core (North)
3.17E-09	7.65E-08	8.44E-08	1.28E-08	0.18	Downtown Core (North)
3.68E-09	8.90E-08	9.82E-08	1.49E-08	0.21	Downtown Core (North)
4.18E-09	1.01E-07	1.11E-07	1.70E-08	0.23	Downtown Core (North)
5.40E-09	1.30E-07	1.44E-07	2.19E-08	0.30	Downtown Core (North)
5.35E-09	1.29E-07	1.43E-07	2.17E-08	0.30	Downtown Core (North)
4.13E-09	9.97E-08	1.10E-07	1.67E-08	0.23	Downtown Core (South)
3.57E-09	8.63E-08	9.52E-08	1.45E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
578360_4194200_1.5	578360	4194200	1.5	9.42E-06	1.40E-05	2.63E-04	2.76E-05	9.89E-05	7.92E-05	2.51E-06
578380_4194200_1.5	578380	4194200	1.5	9.28E-06	1.38E-05	2.59E-04	2.71E-05	9.74E-05	7.80E-05	2.47E-06
578400_4194200_1.5	578400	4194200	1.5	9.10E-06	1.36E-05	2.54E-04	2.66E-05	9.55E-05	7.65E-05	2.42E-06
578420_4194200_1.5	578420	4194200	1.5	8.90E-06	1.33E-05	2.48E-04	2.60E-05	9.34E-05	7.48E-05	2.37E-06
578440_4194200_1.5	578440	4194200	1.5	8.73E-06	1.30E-05	2.43E-04	2.55E-05	9.16E-05	7.33E-05	2.32E-06
578460_4194200_1.5	578460	4194200	1.5	8.54E-06	1.27E-05	2.38E-04	2.50E-05	8.96E-05	7.18E-05	2.27E-06
578480_4194200_1.5	578480	4194200	1.5	8.37E-06	1.25E-05	2.33E-04	2.45E-05	8.78E-05	7.03E-05	2.23E-06
578500_4194200_1.5	578500	4194200	1.5	8.20E-06	1.22E-05	2.28E-04	2.40E-05	8.60E-05	6.89E-05	2.18E-06
578520_4194200_1.5	578520	4194200	1.5	7.98E-06	1.19E-05	2.22E-04	2.33E-05	8.37E-05	6.71E-05	2.12E-06
578540_4194200_1.5	578540	4194200	1.5	7.81E-06	1.16E-05	2.18E-04	2.28E-05	8.20E-05	6.56E-05	2.08E-06
578560_4194200_1.5	578560	4194200	1.5	7.58E-06	1.13E-05	2.11E-04	2.22E-05	7.95E-05	6.37E-05	2.01E-06
578580_4194200_1.5	578580	4194200	1.5	7.37E-06	1.10E-05	2.05E-04	2.15E-05	7.73E-05	6.19E-05	1.96E-06
578600_4194200_1.5	578600	4194200	1.5	7.24E-06	1.08E-05	2.02E-04	2.12E-05	7.60E-05	6.09E-05	1.93E-06
578620_4194200_1.5	578620	4194200	1.5	7.13E-06	1.06E-05	1.99E-04	2.08E-05	7.48E-05	5.99E-05	1.89E-06
578640_4194200_1.5	578640	4194200	1.5	7.04E-06	1.05E-05	1.96E-04	2.06E-05	7.38E-05	5.91E-05	1.87E-06
578660_4194200_1.5	578660	4194200	1.5	6.83E-06	1.02E-05	1.90E-04	2.00E-05	7.17E-05	5.74E-05	1.82E-06
578680_4194200_1.5	578680	4194200	1.5	6.88E-06	1.02E-05	1.92E-04	2.01E-05	7.22E-05	5.78E-05	1.83E-06
578700_4194200_1.5	578700	4194200	1.5	6.80E-06	1.01E-05	1.90E-04	1.99E-05	7.14E-05	5.72E-05	1.81E-06
578720_4194200_1.5	578720	4194200	1.5	6.68E-06	9.94E-06	1.86E-04	1.95E-05	7.01E-05	5.61E-05	1.78E-06
578740_4194200_1.5	578740	4194200	1.5	6.55E-06	9.75E-06	1.82E-04	1.91E-05	6.87E-05	5.50E-05	1.74E-06
578760_4194200_1.5	578760	4194200	1.5	6.44E-06	9.59E-06	1.79E-04	1.88E-05	6.76E-05	5.41E-05	1.71E-06
578780_4194200_1.5	578780	4194200	1.5	6.31E-06	9.40E-06	1.76E-04	1.85E-05	6.62E-05	5.30E-05	1.68E-06
578800_4194200_1.5	578800	4194200	1.5	6.12E-06	9.11E-06	1.70E-04	1.79E-05	6.42E-05	5.14E-05	1.63E-06
578820_4194200_1.5	578820	4194200	1.5	5.82E-06	8.67E-06	1.62E-04	1.70E-05	6.11E-05	4.89E-05	1.55E-06
575780_4194220_1.5	575780	4194220	1.5	7.25E-07	1.08E-06	2.02E-05	2.12E-06	7.61E-06	6.09E-06	1.93E-07
575800_4194220_1.5	575800	4194220	1.5	6.11E-07	9.09E-07	1.70E-05	1.79E-06	6.41E-06	5.13E-06	1.62E-07
575820_4194220_1.5	575820	4194220	1.5	5.29E-07	7.87E-07	1.47E-05	1.55E-06	5.55E-06	4.44E-06	1.41E-07
575840_4194220_1.5	575840	4194220	1.5	4.94E-07	7.35E-07	1.38E-05	1.44E-06	5.18E-06	4.15E-06	1.31E-07
575860_4194220_1.5	575860	4194220	1.5	4.93E-07	7.34E-07	1.37E-05	1.44E-06	5.17E-06	4.14E-06	1.31E-07
575880_4194220_1.5	575880	4194220	1.5	5.29E-07	7.87E-07	1.47E-05	1.55E-06	5.55E-06	4.44E-06	1.41E-07
575900_4194220_1.5	575900	4194220	1.5	5.74E-07	8.54E-07	1.60E-05	1.68E-06	6.02E-06	4.82E-06	1.53E-07
575920_4194220_1.5	575920	4194220	1.5	6.02E-07	8.96E-07	1.68E-05	1.76E-06	6.31E-06	5.06E-06	1.60E-07
575940_4194220_1.5	575940	4194220	1.5	6.05E-07	9.01E-07	1.69E-05	1.77E-06	6.35E-06	5.08E-06	1.61E-07
575960_4194220_1.5	575960	4194220	1.5	6.31E-07	9.39E-07	1.76E-05	1.84E-06	6.62E-06	5.30E-06	1.68E-07
575980_4194220_1.5	575980	4194220	1.5	6.55E-07	9.75E-07	1.82E-05	1.92E-06	6.87E-06	5.50E-06	1.74E-07
576000_4194220_1.5	576000	4194220	1.5	6.87E-07	1.02E-06	1.91E-05	2.01E-06	7.20E-06	5.77E-06	1.83E-07
576020_4194220_1.5	576020	4194220	1.5	7.13E-07	1.06E-06	1.99E-05	2.08E-06	7.48E-06	5.99E-06	1.90E-07
576040_4194220_1.5	576040	4194220	1.5	7.30E-07	1.09E-06	2.03E-05	2.13E-06	7.66E-06	6.13E-06	1.94E-07
576060_4194220_1.5	576060	4194220	1.5	7.81E-07	1.16E-06	2.18E-05	2.28E-06	8.20E-06	6.56E-06	2.08E-07
576080_4194220_1.5	576080	4194220	1.5	8.66E-07	1.29E-06	2.41E-05	2.53E-06	9.09E-06	7.28E-06	2.30E-07
576100_4194220_1.5	576100	4194220	1.5	9.32E-07	1.39E-06	2.60E-05	2.73E-06	9.78E-06	7.83E-06	2.48E-07
576120_4194220_1.5	576120	4194220	1.5	9.70E-07	1.44E-06	2.70E-05	2.84E-06	1.02E-05	8.15E-06	2.58E-07
576140_4194220_1.5	576140	4194220	1.5	9.90E-07	1.47E-06	2.76E-05	2.90E-06	1.04E-05	8.32E-06	2.63E-07
576160_4194220_1.5	576160	4194220	1.5	1.02E-06	1.52E-06	2.84E-05	2.98E-06	1.07E-05	8.57E-06	2.71E-07
576180_4194220_1.5	576180	4194220	1.5	1.07E-06	1.59E-06	2.98E-05	3.13E-06	1.12E-05	8.98E-06	2.84E-07
576200_4194220_1.5	576200	4194220	1.5	1.15E-06	1.71E-06	3.20E-05	3.36E-06	1.21E-05	9.66E-06	3.06E-07
576220_4194220_1.5	576220	4194220	1.5	1.25E-06	1.86E-06	3.48E-05	3.66E-06	1.31E-05	1.05E-05	3.33E-07
576240_4194220_1.5	576240	4194220	1.5	1.38E-06	2.05E-06	3.83E-05	4.02E-06	1.44E-05	1.16E-05	3.66E-07
576260_4194220_1.5	576260	4194220	1.5	1.44E-06	2.14E-06	4.01E-05	4.21E-06	1.51E-05	1.21E-05	3.83E-07
576280_4194220_1.5	576280	4194220	1.5	1.65E-06	2.46E-06	4.61E-05	4.84E-06	1.74E-05	1.39E-05	4.40E-07
576300_4194220_1.5	576300	4194220	1.5	2.08E-06	3.10E-06	5.80E-05	6.09E-06	2.18E-05	1.75E-05	5.53E-07
576320_4194220_1.5	576320	4194220	1.5	2.44E-06	3.64E-06	6.80E-05	7.14E-06	2.56E-05	2.05E-05	6.49E-07
576340_4194220_1.5	576340	4194220	1.5	2.58E-06	3.85E-06	7.20E-05	7.56E-06	2.71E-05	2.17E-05	6.87E-07
576360_4194220_1.5	576360	4194220	1.5	2.63E-06	3.92E-06	7.33E-05	7.69E-06	2.76E-05	2.21E-05	6.99E-07
576380_4194220_1.5	576380	4194220	1.5	2.60E-06	3.87E-06	7.24E-05	7.60E-06	2.72E-05	2.18E-05	6.91E-07
576400_4194220_1.5	576400	4194220	1.5	2.60E-06	3.88E-06	7.25E-05	7.62E-06	2.73E-05	2.19E-05	6.92E-07
576420_4194220_1.5	576420	4194220	1.5	2.54E-06	3.79E-06	7.09E-05	7.44E-06	2.67E-05	2.14E-05	6.77E-07
576440_4194220_1.5	576440	4194220	1.5	2.20E-06	3.27E-06	6.13E-05	6.43E-06	2.31E-05	1.85E-05	5.85E-07
576460_4194220_1.5	576460	4194220	1.5	2.15E-06	3.20E-06	5.99E-05	6.29E-06	2.26E-05	1.81E-05	5.72E-07
576480_4194220_1.5	576480	4194220	1.5	2.52E-06	3.75E-06	7.01E-05	7.36E-06	2.64E-05	2.11E-05	6.69E-07
576820_4194220_1.5	576820	4194220	1.5	2.31E-05	3.44E-05	6.44E-04	6.77E-05	2.43E-04	1.94E-04	6.15E-06
576860_4194220_1.5	576860	4194220	1.5	7.97E-05	1.19E-04	2.22E-03	2.33E-04	8.36E-04	6.69E-04	2.12E-05
576880_4194220_1.5	576880	4194220	1.5	4.43E-05	6.60E-05	1.24E-03	1.30E-04	4.65E-04	3.72E-04	1.18E-05
576900_4194220_1.5	576900	4194220	1.5	3.28E-05	4.88E-05	9.14E-04	9.59E-05	3.44E-04	2.76E-04	8.72E-06
576920_4194220_1.5	576920	4194220	1.5	2.77E-05	4.12E-05	7.71E-04	8.09E-05	2.90E-04	2.33E-04	7.36E-06
576940_4194220_1.5	576940	4194220	1.5	2.53E-05	3.77E-05	7.06E-04	7.41E-05	2.66E-04	2.13E-04	6.74E-06
576960_4194220_1.5	576960	4194220	1.5	2.43E-05	3.62E-05	6.77E-04	7.11E-05	2.55E-04	2.04E-04	6.46E-06
576980_4194220_1.5	576980	4194220	1.5	2.36E-05	3.52E-05	6.58E-04	6.91E-05	2.48E-04	1.99E-04	6.28E-06
577000_4194220_1.5	577000	4194220	1.5	2.33E-05	3.46E-05	6.48E-04	6.80E-05	2.44E-04	1.95E-04	6.19E-06
577020_4194220_1.5	577020	4194220	1.5	2.30E-05	3.43E-05	6.41E-04	6.73E-05	2.41E-04	1.93E-04	6.12E-06
577040_4194220_1.5	577040	4194220	1.5	2.18E-05	3.25E-05	6.08E-04	6.39E-05	2.29E-04	1.84E-04	5.81E-06
577060_4194220_1.5	577060	4194220	1.5	2.17E-05	3.23E-05	6.04E-04	6.34E-05	2.27E-04	1.82E-04	5.76E-06
577080_4194220_1.5	577080	4194220	1.5	2.47E-05	3.67E-05	6.87E-04	7.21E-05	2.59E-04	2.07E-04	6.55E-06
577100_4194220_1.5	577100	4194220	1.5	2.52E-05	3.75E-05	7.02E-04	7.37E-05	2.64E-04	2.12E-04	6.70E-06
577120_4194220_1.5	577120	4194220	1.5	1.99E-05	2.96E-05	5.55E-04	5.82E-05	2.09E-04	1.67E-04	5.29E-06
577140_4194220_1.5	577140	4194220	1.5	1.92E-05	2.86E-05	5.35E-04	5.62E-05	2.01E-04	1.61E-04	5.11E-06
577160_4194220_1.5	577160	4194220	1.5	2.04E-05	3.04E-05	5.68E-04	5.97E-05	2.14E-04	1.71E-04	5.42E-06
577180_4194220_1.5	577180	4194220	1.5	1.95E-05	2.90E-05	5.43E-04	5.70E-05	2.05E-04	1.64E-04	5.19E-06
577200_4194220_1.5	577200	4194220	1.5	1.96E-05	2.92E-05	5.47E-04	5.74E-05	2.06E-04	1.65E-04	5.22E-06
577220_4194220_1.5	577220	4194220	1.5	1.94E-05	2.88E-05	5.40E-04	5.66E-05	2.03E-04	1.63E-04	5.15E-06
577240_4194220_1.5	577240	4194220	1.5	2.02E-05	3.01E-05	5.63E-04	5.91E-05	2.12E-04	1.70E-04	5.38E-06
577260_4194220_1.5	577260	4194220	1.5	2.20E-05	3.27E-05	6.12E-04	6.42E-05	2.30E-04	1.85E-04	5.84E-06
577280_4194220_1.5	577280	4194220	1.5	2.77E-05	4.13E-05	7.73E-04	8.11E-05	2.91E-04	2.33E-04	7.38E-06
577300_4194220_1.5	577300	4194220	1.5	3.58E-05	5.34E-05	9.98E-04	1.05E-04	3.76E-04	3.01E-04	9.53E-06
577320_4194220_1.5	577320	4194220	1.5	4.78E-05	7.12E-05	1.33E-03	1.40E-04	5.02E-04	4.02E-04	1.27E-05
577360_4194220_1.5	577360	4194220	1.5	5.79E-05	8.63E-05	1.61E-03	1.69E-04	6.08E-04	4.87E-04	1.54E-05
577380_4194220_1.5	577380	4194220	1.5	5.32E-05	7.92E-05	1.48E-03	1.56E-04	5.58E-04	4.47E-04	1.41E-05
577400_4194220_1.5	577400	4194220	1.5	5.40E-05	8.04E-05	1.50E-03	1.58E-04	5.67E-04	4.54E-04	1.44E-05
577420_4194220_1.5	577420	4194220	1.5	5.66E-05	8.43E-05	1.58E-03	1.66E-04	5.94E-04	4.76E-04	1.51E-05
577440_4194220_1.5	577440	4194220	1.5	6.15E-05	9.15E-05	1.71E-03	1.80E-04	6.45E-04	5.16E-04	1.63E-05
577460_4194220_1.5	577460	4194220	1.5	6.98E-05	1.04E-04	1.95E-03	2.04E-04	7.33E-04	5.87E-04	1.86E-05
577480_4194220_1.5	577480	4194220	1.5	7.97E-05	1.19E-04	2.22E-03	2.33E-04	8.36E-04	6.70E-04	2.12E-05
577680_4194220_1.5	577680	4194220	1.5	5.61E-05	8.35E-05	1.56E-03	1.64E-04	5.88E-04	4.71E-04	1.49E-05
577700_4194220_1.5	577700	4194220	1.5	5.26E-05	7.83E-05	1.47E-03	1.54E-04	5.52E-04	4.42E-04	1.40E-05
577720_4194220_1.5	577720	4194220	1.5	4.75E-05	7.07E-05	1.32E-03	1.39E-04	4.98E-04	3.99E-04	1.26E-05
577740_4194220_1.5	577740	4194220	1.5	4.11E-05	6.13E-05	1.15E-03	1.20E-04	4.32E-04	3.46E-04	1.09E-05
577760_4194220_1.5	577760	4194220	1.5	3.58E-05	5.34E-05	9.98E-04	1.05E-04	3.76E-04	3.01E-04	9.53E-06
577780_4194220_1.5	577780	4194220	1.5	3.21E-05	4.78E-05	8.94E-04	9.38E-05	3.37E-04	2.70E-04	8.53E-06
577800_4194220_1.5	577800	4194220	1.5	2.96E-05	4.41E-05	8.25E-04	8.66E-05	3.11E-04	2.49E-04	7.87E-06
577820_4194220_1.5	577820	4194220	1.5	2.77E-05	4.12E-05	7.71E-04	8.10E-05	2.90E-04	2.33E-04	7.36E-06
577840_4194220_1.5	577840	4194220	1.5	2.62E-05	3.91E-05	7.31E-04	7.67E-05	2.75E-04	2.20E-04	6.98E-06
577860_4194220_1.5	577860	4194220	1.5	2.51E-05	3.74E-05	6.99E-04	7.34E-05	2.63E-04	2.11E-04	6.67E-06
577880_4194220_1.5	577880	4194220	1.5	2.47E-05	3.67E-05	6.88E-04	7.22E-05	2.59E-04	2.07E-04	6.56E-06
577900_4194220_1.5	577900	4194220	1.5	2.49E-05	3.70E-05	6.93E-04	7.27E-05	2.61E-04	2.09E-04	6.61E-06
577920_4194220_1.5	577920	4194220	1.5	2.85E-05	4.25E-05	7.94E-04	8.34E-05	2.99E-04	2.40E-04	7.58E-06
577960_4194220_1.5	577960	4194220	1.5	2.32E-05	3.46E-05	6.47E-04	6.79E-05	2.44E-04	1.95E-04	6.18E-06
577980_4194220_1.5	577980	4194220	1.5	2.04E-05	3.04E-05	5.68E-04	5.97E-05	2.14E-04	1.71E-04	5.42E-06
578000_4194220_1.5	578000	4194220	1.5	1.89E-05	2.81E-05	5.26E-04	5.53E-05	1.98E-04	1.59E-04	5.02E-06
578020_4194220_1.5	578020	4194220	1.5	1.78E-05	2.65E-05	4.96E-04	5.20E-05	1.87E-04	1.49E-04	4.73E-06
578040_4194220_1.5	578040	4194220	1.5	1.69E-05	2.51E-05	4.71E-04	4.94E-05	1.77E-04	1.42E-04	4.49E-06
578060_4194220_1.5	578060	4194220	1.5	1.60E-05	2.39E-05	4.47E-04	4.69E-05	1.68E-04	1.35E-04	4.27E-06
578080_4194220_1.5	578080	4194220	1.5	1.51E-05	2.25E-05	4.21E-04	4.42E-05	1.58E-04	1.27E-04	4.02E-06
578100_4194220_1.5	578100	4194220	1.5	1.43E-05	2.12E-05	3.97E-04	4.17E-05	1.50E-04	1.20E-04	3.79E-06
578120_4194220_1.5	578120	4194220	1.5	1.37E-05	2.04E-05	3.82E-04	4.02E-05	1.44E-04	1.15E-04	3.65E-06
578140_4194220_1.5	578140	4194220	1.5	1.33E-05	1.98E-05	3.70E-04	3.88E-05	1.39E-04	1.12E-04	3.53E-06
578160_4194220_1.5	578160	4194220	1.5	1.34E-05	2.00E-05	3.74E-04	3.92E-05	1.41E-04	1.13E-04	3.57E-06
578180_4194220_1.5	578180	4194220	1.5	1.29E-05	1.92E-05	3.59E-04	3.77E-05	1.35E-04	1.08E-04	3.42E-06
578200_4194220_1.5	578200	4194220	1.5	1.23E-05	1.83E-05	3.42E-04	3.59E-05	1.29E-04	1.03E-04	3.27E-06
578220_4194220_1.5	578220	4194220	1.5	1.12E-05	1.67E-05	3.12E-04	3.28E-05	1.18E-04	9.42E-05	2.98E-06
578240_4194220_1.5	578240	4194220	1.5	1.16E-05	1.73E-05	3.24E-04	3.40E-05	1.22E-04	9.77E-05	3.09E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
6.94E-10	1.68E-08	1.85E-08	2.81E-09	0.04	Potential Resident
6.83E-10	1.65E-08	1.82E-08	2.77E-09	0.04	Potential Resident
6.70E-10	1.62E-08	1.79E-08	2.72E-09	0.04	Potential Resident
6.56E-10	1.58E-08	1.75E-08	2.66E-09	0.04	Potential Resident
6.43E-10	1.55E-08	1.71E-08	2.60E-09	0.04	Potential Resident
6.29E-10	1.52E-08	1.68E-08	2.55E-09	0.04	Potential Resident
6.16E-10	1.49E-08	1.64E-08	2.50E-09	0.03	Potential Resident
6.04E-10	1.46E-08	1.61E-08	2.45E-09	0.03	Potential Resident
5.88E-10	1.42E-08	1.57E-08	2.38E-09	0.03	Potential Resident
5.75E-10	1.39E-08	1.53E-08	2.33E-09	0.03	Potential Resident
5.58E-10	1.35E-08	1.49E-08	2.26E-09	0.03	Potential Resident
5.42E-10	1.31E-08	1.45E-08	2.20E-09	0.03	Potential Resident
5.33E-10	1.29E-08	1.42E-08	2.16E-09	0.03	Potential Resident
5.25E-10	1.27E-08	1.40E-08	2.13E-09	0.03	Potential Resident
5.18E-10	1.25E-08	1.38E-08	2.10E-09	0.03	Potential Resident
5.03E-10	1.22E-08	1.34E-08	2.04E-09	0.03	Potential Resident
5.06E-10	1.22E-08	1.35E-08	2.05E-09	0.03	Potential Resident
5.01E-10	1.21E-08	1.34E-08	2.03E-09	0.03	Potential Resident
4.92E-10	1.19E-08	1.31E-08	1.99E-09	0.03	Potential Resident
4.82E-10	1.16E-08	1.28E-08	1.95E-09	0.03	Potential Resident
4.74E-10	1.15E-08	1.26E-08	1.92E-09	0.03	Potential Resident
4.65E-10	1.12E-08	1.24E-08	1.88E-09	0.03	Potential Resident
4.50E-10	1.09E-08	1.20E-08	1.83E-09	0.03	Potential Resident
4.29E-10	1.04E-08	1.14E-08	1.74E-09	0.02	Potential Resident
5.34E-11	1.29E-09	1.42E-09	2.16E-10	0.00	Potential Resident
4.50E-11	1.09E-09	1.20E-09	1.82E-10	0.00	Potential Resident
3.89E-11	9.40E-10	1.04E-09	1.58E-10	0.00	Potential Resident
3.63E-11	8.78E-10	9.69E-10	1.47E-10	0.00	Potential Resident
3.63E-11	8.76E-10	9.67E-10	1.47E-10	0.00	Potential Resident
3.89E-11	9.40E-10	1.04E-09	1.58E-10	0.00	Potential Resident
4.22E-11	1.02E-09	1.13E-09	1.71E-10	0.00	Potential Resident
4.43E-11	1.07E-09	1.18E-09	1.80E-10	0.00	Potential Resident
4.45E-11	1.08E-09	1.19E-09	1.81E-10	0.00	Potential Resident
4.64E-11	1.12E-09	1.24E-09	1.88E-10	0.00	Potential Resident
4.82E-11	1.16E-09	1.29E-09	1.95E-10	0.00	Potential Resident
5.05E-11	1.22E-09	1.35E-09	2.05E-10	0.00	Potential Resident
5.25E-11	1.27E-09	1.40E-09	2.13E-10	0.00	Potential Resident
5.37E-11	1.30E-09	1.43E-09	2.18E-10	0.00	Potential Resident
5.75E-11	1.39E-09	1.53E-09	2.33E-10	0.00	Potential Resident
6.38E-11	1.54E-09	1.70E-09	2.59E-10	0.00	Potential Resident
6.86E-11	1.66E-09	1.83E-09	2.78E-10	0.00	Potential Resident
7.14E-11	1.72E-09	1.90E-09	2.89E-10	0.00	Potential Resident
7.29E-11	1.76E-09	1.94E-09	2.95E-10	0.00	Potential Resident
7.51E-11	1.81E-09	2.00E-09	3.04E-10	0.00	Potential Resident
7.87E-11	1.90E-09	2.10E-09	3.19E-10	0.00	Potential Resident
8.46E-11	2.04E-09	2.25E-09	3.43E-10	0.00	Potential Resident
9.21E-11	2.22E-09	2.45E-09	3.73E-10	0.01	Potential Resident
1.01E-10	2.45E-09	2.70E-09	4.11E-10	0.01	Potential Resident
1.06E-10	2.56E-09	2.82E-09	4.30E-10	0.01	Potential Resident
1.22E-10	2.94E-09	3.25E-09	4.94E-10	0.01	Potential Resident
1.53E-10	3.70E-09	4.08E-09	6.21E-10	0.01	Potential Resident
1.80E-10	4.34E-09	4.79E-09	7.29E-10	0.01	Potential Resident
1.90E-10	4.59E-09	5.07E-09	7.71E-10	0.01	Potential Resident
1.94E-10	4.68E-09	5.16E-09	7.85E-10	0.01	Potential Resident
1.91E-10	4.62E-09	5.10E-09	7.75E-10	0.01	Potential Resident
1.92E-10	4.63E-09	5.11E-09	7.77E-10	0.01	Potential Resident
1.87E-10	4.53E-09	4.99E-09	7.59E-10	0.01	Potential Resident
1.62E-10	3.91E-09	4.31E-09	6.56E-10	0.01	Potential Resident
1.58E-10	3.82E-09	4.22E-09	6.42E-10	0.01	Potential Resident
1.85E-10	4.48E-09	4.94E-09	7.51E-10	0.01	Potential Resident
1.70E-09	4.11E-08	4.54E-08	6.90E-09	0.10	Downtown Core (North)
5.87E-09	1.42E-07	1.56E-07	2.38E-08	0.33	Downtown Core (North)
3.26E-09	7.88E-08	8.70E-08	1.32E-08	0.18	Downtown Core (North)
2.41E-09	5.83E-08	6.44E-08	9.79E-09	0.13	Downtown Core (North)
2.04E-09	4.92E-08	5.43E-08	8.26E-09	0.11	Downtown Core (North)
1.87E-09	4.51E-08	4.97E-08	7.56E-09	0.10	Downtown Core (North)
1.79E-09	4.32E-08	4.77E-08	7.25E-09	0.10	Downtown Core (North)
1.74E-09	4.20E-08	4.64E-08	7.05E-09	0.10	Downtown Core (North)
1.71E-09	4.14E-08	4.57E-08	6.94E-09	0.10	Downtown Core (North)
1.69E-09	4.09E-08	4.52E-08	6.87E-09	0.09	Downtown Core (North)
1.61E-09	3.88E-08	4.29E-08	6.52E-09	0.09	Downtown Core (North)
1.60E-09	3.85E-08	4.25E-08	6.47E-09	0.09	Downtown Core (North)
1.82E-09	4.38E-08	4.84E-08	7.36E-09	0.10	Downtown Core (North)
1.85E-09	4.48E-08	4.94E-08	7.52E-09	0.10	Downtown Core (North)
1.47E-09	3.54E-08	3.91E-08	5.94E-09	0.08	Downtown Core (North)
1.41E-09	3.41E-08	3.77E-08	5.73E-09	0.08	Downtown Core (North)
1.50E-09	3.63E-08	4.00E-08	6.09E-09	0.08	Downtown Core (North)
1.44E-09	3.47E-08	3.83E-08	5.82E-09	0.08	Downtown Core (North)
1.45E-09	3.49E-08	3.85E-08	5.86E-09	0.08	Downtown Core (North)
1.43E-09	3.44E-08	3.80E-08	5.78E-09	0.08	Downtown Core (North)
1.49E-09	3.60E-08	3.97E-08	6.03E-09	0.08	Downtown Core (North)
1.62E-09	3.91E-08	4.31E-08	6.55E-09	0.09	Downtown Core (North)
2.04E-09	4.93E-08	5.44E-08	8.28E-09	0.11	Downtown Core (North)
2.64E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
578260_4194220_1.5	578260	4194220	1.5	1.14E-05	1.70E-05	3.18E-04	3.33E-05	1.20E-04	9.58E-05	3.03E-06
578280_4194220_1.5	578280	4194220	1.5	1.11E-05	1.65E-05	3.10E-04	3.25E-05	1.17E-04	9.34E-05	2.95E-06
578300_4194220_1.5	578300	4194220	1.5	1.09E-05	1.62E-05	3.02E-04	3.17E-05	1.14E-04	9.12E-05	2.89E-06
578320_4194220_1.5	578320	4194220	1.5	1.06E-05	1.58E-05	2.95E-04	3.10E-05	1.11E-04	8.90E-05	2.82E-06
578340_4194220_1.5	578340	4194220	1.5	1.04E-05	1.54E-05	2.89E-04	3.03E-05	1.09E-04	8.70E-05	2.75E-06
578360_4194220_1.5	578360	4194220	1.5	1.01E-05	1.51E-05	2.82E-04	2.96E-05	1.06E-04	8.51E-05	2.69E-06
578380_4194220_1.5	578380	4194220	1.5	9.92E-06	1.48E-05	2.76E-04	2.90E-05	1.04E-04	8.34E-05	2.64E-06
578400_4194220_1.5	578400	4194220	1.5	9.71E-06	1.45E-05	2.70E-04	2.84E-05	1.02E-04	8.16E-05	2.58E-06
578420_4194220_1.5	578420	4194220	1.5	9.48E-06	1.41E-05	2.64E-04	2.77E-05	9.95E-05	7.97E-05	2.52E-06
578440_4194220_1.5	578440	4194220	1.5	9.27E-06	1.38E-05	2.58E-04	2.71E-05	9.72E-05	7.79E-05	2.46E-06
578460_4194220_1.5	578460	4194220	1.5	9.02E-06	1.34E-05	2.51E-04	2.64E-05	9.46E-05	7.58E-05	2.40E-06
578480_4194220_1.5	578480	4194220	1.5	8.82E-06	1.31E-05	2.46E-04	2.58E-05	9.25E-05	7.41E-05	2.34E-06
578500_4194220_1.5	578500	4194220	1.5	8.64E-06	1.29E-05	2.41E-04	2.53E-05	9.07E-05	7.26E-05	2.30E-06
578520_4194220_1.5	578520	4194220	1.5	8.47E-06	1.26E-05	2.36E-04	2.48E-05	8.89E-05	7.12E-05	2.25E-06
578540_4194220_1.5	578540	4194220	1.5	8.30E-06	1.24E-05	2.31E-04	2.43E-05	8.70E-05	6.97E-05	2.21E-06
578560_4194220_1.5	578560	4194220	1.5	8.13E-06	1.21E-05	2.27E-04	2.38E-05	8.53E-05	6.83E-05	2.16E-06
578580_4194220_1.5	578580	4194220	1.5	7.97E-06	1.19E-05	2.22E-04	2.33E-05	8.36E-05	6.70E-05	2.12E-06
578600_4194220_1.5	578600	4194220	1.5	7.82E-06	1.17E-05	2.18E-04	2.29E-05	8.21E-05	6.57E-05	2.08E-06
578620_4194220_1.5	578620	4194220	1.5	7.67E-06	1.14E-05	2.14E-04	2.24E-05	8.05E-05	6.44E-05	2.04E-06
578640_4194220_1.5	578640	4194220	1.5	7.50E-06	1.12E-05	2.09E-04	2.19E-05	7.87E-05	6.30E-05	1.99E-06
578660_4194220_1.5	578660	4194220	1.5	7.21E-06	1.07E-05	2.01E-04	2.11E-05	7.56E-05	6.05E-05	1.92E-06
578680_4194220_1.5	578680	4194220	1.5	7.03E-06	1.05E-05	1.96E-04	2.06E-05	7.37E-05	5.90E-05	1.87E-06
578700_4194220_1.5	578700	4194220	1.5	7.09E-06	1.06E-05	1.98E-04	2.07E-05	7.44E-05	5.96E-05	1.89E-06
578720_4194220_1.5	578720	4194220	1.5	6.96E-06	1.04E-05	1.94E-04	2.04E-05	7.30E-05	5.85E-05	1.85E-06
578740_4194220_1.5	578740	4194220	1.5	6.82E-06	1.02E-05	1.90E-04	1.99E-05	7.15E-05	5.73E-05	1.81E-06
578760_4194220_1.5	578760	4194220	1.5	6.70E-06	9.98E-06	1.87E-04	1.96E-05	7.03E-05	5.63E-05	1.78E-06
578780_4194220_1.5	578780	4194220	1.5	6.57E-06	9.78E-06	1.83E-04	1.92E-05	6.89E-05	5.52E-05	1.75E-06
578800_4194220_1.5	578800	4194220	1.5	6.39E-06	9.51E-06	1.78E-04	1.87E-05	6.70E-05	5.37E-05	1.70E-06
578820_4194220_1.5	578820	4194220	1.5	6.06E-06	9.02E-06	1.69E-04	1.77E-05	6.36E-05	5.09E-05	1.61E-06
578840_4194220_1.5	578840	4194220	1.5	6.26E-06	9.33E-06	1.75E-04	1.83E-05	6.57E-05	5.26E-05	1.67E-06
578860_4194220_1.5	578860	4194220	1.5	6.24E-06	9.29E-06	1.74E-04	1.82E-05	6.55E-05	5.24E-05	1.66E-06
578880_4194220_1.5	578880	4194220	1.5	6.21E-06	9.25E-06	1.73E-04	1.82E-05	6.52E-05	5.22E-05	1.65E-06
575800_4194240_1.5	575800	4194240	1.5	6.15E-07	9.16E-07	1.71E-05	1.80E-06	6.45E-06	5.17E-06	1.64E-07
575820_4194240_1.5	575820	4194240	1.5	5.46E-07	8.13E-07	1.52E-05	1.60E-06	5.73E-06	4.59E-06	1.45E-07
575840_4194240_1.5	575840	4194240	1.5	5.06E-07	7.53E-07	1.41E-05	1.48E-06	5.31E-06	4.25E-06	1.35E-07
575860_4194240_1.5	575860	4194240	1.5	4.81E-07	7.16E-07	1.34E-05	1.41E-06	5.04E-06	4.04E-06	1.28E-07
575880_4194240_1.5	575880	4194240	1.5	5.00E-07	7.44E-07	1.39E-05	1.46E-06	5.24E-06	4.20E-06	1.33E-07
575900_4194240_1.5	575900	4194240	1.5	5.44E-07	8.11E-07	1.52E-05	1.59E-06	5.71E-06	4.57E-06	1.45E-07
575920_4194240_1.5	575920	4194240	1.5	5.65E-07	8.41E-07	1.57E-05	1.65E-06	5.93E-06	4.75E-06	1.50E-07
575940_4194240_1.5	575940	4194240	1.5	5.75E-07	8.56E-07	1.60E-05	1.68E-06	6.03E-06	4.83E-06	1.53E-07
575960_4194240_1.5	575960	4194240	1.5	5.93E-07	8.84E-07	1.65E-05	1.74E-06	6.23E-06	4.99E-06	1.58E-07
575980_4194240_1.5	575980	4194240	1.5	6.24E-07	9.29E-07	1.74E-05	1.82E-06	6.54E-06	5.24E-06	1.66E-07
576000_4194240_1.5	576000	4194240	1.5	6.55E-07	9.76E-07	1.83E-05	1.92E-06	6.88E-06	5.51E-06	1.74E-07
576020_4194240_1.5	576020	4194240	1.5	6.72E-07	1.00E-06	1.87E-05	1.97E-06	7.05E-06	5.65E-06	1.79E-07
576040_4194240_1.5	576040	4194240	1.5	7.05E-07	1.05E-06	1.96E-05	2.06E-06	7.40E-06	5.93E-06	1.88E-07
576060_4194240_1.5	576060	4194240	1.5	7.99E-07	1.19E-06	2.23E-05	2.34E-06	8.38E-06	6.71E-06	2.12E-07
576080_4194240_1.5	576080	4194240	1.5	8.91E-07	1.33E-06	2.48E-05	2.60E-06	9.34E-06	7.48E-06	2.37E-07
576100_4194240_1.5	576100	4194240	1.5	9.74E-07	1.45E-06	2.71E-05	2.85E-06	1.02E-05	8.18E-06	2.59E-07
576120_4194240_1.5	576120	4194240	1.5	1.04E-06	1.55E-06	2.91E-05	3.05E-06	1.10E-05	8.77E-06	2.78E-07
576140_4194240_1.5	576140	4194240	1.5	1.09E-06	1.62E-06	3.03E-05	3.18E-06	1.14E-05	9.14E-06	2.89E-07
576160_4194240_1.5	576160	4194240	1.5	1.09E-06	1.62E-06	3.02E-05	3.17E-06	1.14E-05	9.12E-06	2.89E-07
576180_4194240_1.5	576180	4194240	1.5	1.10E-06	1.64E-06	3.07E-05	3.22E-06	1.15E-05	9.25E-06	2.93E-07
576200_4194240_1.5	576200	4194240	1.5	1.21E-06	1.80E-06	3.38E-05	3.54E-06	1.27E-05	1.02E-05	3.22E-07
576220_4194240_1.5	576220	4194240	1.5	1.39E-06	2.07E-06	3.87E-05	4.06E-06	1.46E-05	1.17E-05	3.69E-07
576240_4194240_1.5	576240	4194240	1.5	1.41E-06	2.10E-06	3.94E-05	4.13E-06	1.48E-05	1.19E-05	3.76E-07
576260_4194240_1.5	576260	4194240	1.5	1.44E-06	2.15E-06	4.02E-05	4.22E-06	1.51E-05	1.21E-05	3.83E-07
576280_4194240_1.5	576280	4194240	1.5	1.52E-06	2.26E-06	4.24E-05	4.45E-06	1.60E-05	1.28E-05	4.04E-07
576300_4194240_1.5	576300	4194240	1.5	1.82E-06	2.71E-06	5.07E-05	5.32E-06	1.91E-05	1.53E-05	4.84E-07
576320_4194240_1.5	576320	4194240	1.5	2.16E-06	3.22E-06	6.02E-05	6.32E-06	2.27E-05	1.82E-05	5.75E-07
576340_4194240_1.5	576340	4194240	1.5	2.31E-06	3.43E-06	6.43E-05	6.75E-06	2.42E-05	1.94E-05	6.13E-07
576360_4194240_1.5	576360	4194240	1.5	2.16E-06	3.21E-06	6.01E-05	6.31E-06	2.26E-05	1.81E-05	5.73E-07
576380_4194240_1.5	576380	4194240	1.5	2.01E-06	2.99E-06	5.59E-05	5.87E-06	2.11E-05	1.69E-05	5.34E-07
576400_4194240_1.5	576400	4194240	1.5	2.00E-06	2.97E-06	5.56E-05	5.84E-06	2.09E-05	1.68E-05	5.31E-07
576420_4194240_1.5	576420	4194240	1.5	1.90E-06	2.82E-06	5.29E-05	5.55E-06	1.99E-05	1.59E-05	5.04E-07
576440_4194240_1.5	576440	4194240	1.5	1.73E-06	2.58E-06	4.83E-05	5.07E-06	1.82E-05	1.46E-05	4.61E-07
576460_4194240_1.5	576460	4194240	1.5	1.80E-06	2.68E-06	5.01E-05	5.26E-06	1.89E-05	1.51E-05	4.78E-07
576480_4194240_1.5	576480	4194240	1.5	2.32E-06	3.46E-06	6.48E-05	6.80E-06	2.44E-05	1.95E-05	6.18E-07
576500_4194240_1.5	576500	4194240	1.5	3.22E-06	4.79E-06	8.97E-05	9.42E-06	3.38E-05	2.70E-05	8.56E-07
576860_4194240_1.5	576860	4194240	1.5	6.43E-05	9.58E-05	1.79E-03	1.88E-04	6.75E-04	5.41E-04	1.71E-05
576880_4194240_1.5	576880	4194240	1.5	3.79E-05	5.64E-05	1.05E-03	1.11E-04	3.97E-04	3.18E-04	1.01E-05
576900_4194240_1.5	576900	4194240	1.5	3.00E-05	4.46E-05	8.35E-04	8.77E-05	3.15E-04	2.52E-04	7.97E-06
576920_4194240_1.5	576920	4194240	1.5	2.57E-05	3.83E-05	7.17E-04	7.53E-05	2.70E-04	2.16E-04	6.84E-06
576940_4194240_1.5	576940	4194240	1.5	2.35E-05	3.50E-05	6.54E-04	6.87E-05	2.46E-04	1.97E-04	6.24E-06
576960_4194240_1.5	576960	4194240	1.5	2.22E-05	3.30E-05	6.17E-04	6.48E-05	2.32E-04	1.86E-04	5.89E-06
576980_4194240_1.5	576980	4194240	1.5	2.15E-05	3.19E-05	5.98E-04	6.28E-05	2.25E-04	1.80E-04	5.71E-06
577000_4194240_1.5	577000	4194240	1.5	2.12E-05	3.16E-05	5.92E-04	6.21E-05	2.23E-04	1.79E-04	5.65E-06
577020_4194240_1.5	577020	4194240	1.5	2.11E-05	3.15E-05	5.89E-04	6.18E-05	2.22E-04	1.78E-04	5.62E-06
577040_4194240_1.5	577040	4194240	1.5	2.08E-05	3.10E-05	5.79E-04	6.08E-05	2.18E-04	1.75E-04	5.53E-06
577060_4194240_1.5	577060	4194240	1.5	2.13E-05	3.17E-05	5.94E-04	6.23E-05	2.24E-04	1.79E-04	5.67E-06
577080_4194240_1.5	577080	4194240	1.5	2.25E-05	3.35E-05	6.27E-04	6.58E-05	2.36E-04	1.89E-04	5.98E-06
577100_4194240_1.5	577100	4194240	1.5	1.93E-05	2.87E-05	5.37E-04	5.64E-05	2.02E-04	1.62E-04	5.13E-06
577120_4194240_1.5	577120	4194240	1.5	1.77E-05	2.64E-05	4.93E-04	5.18E-05	1.86E-04	1.49E-04	4.71E-06
577140_4194240_1.5	577140	4194240	1.5	1.74E-05	2.59E-05	4.84E-04	5.08E-05	1.82E-04	1.46E-04	4.62E-06
577160_4194240_1.5	577160	4194240	1.5	1.72E-05	2.55E-05	4.78E-04	5.02E-05	1.80E-04	1.44E-04	4.56E-06
577180_4194240_1.5	577180	4194240	1.5	1.57E-05	2.33E-05	4.36E-04	4.58E-05	1.64E-04	1.32E-04	4.16E-06
577200_4194240_1.5	577200	4194240	1.5	1.54E-05	2.29E-05	4.29E-04	4.50E-05	1.62E-04	1.29E-04	4.09E-06
577220_4194240_1.5	577220	4194240	1.5	1.55E-05	2.31E-05	4.32E-04	4.53E-05	1.63E-04	1.30E-04	4.12E-06
577240_4194240_1.5	577240	4194240	1.5	1.70E-05	2.52E-05	4.72E-04	4.96E-05	1.78E-04	1.42E-04	4.51E-06
577260_4194240_1.5	577260	4194240	1.5	1.91E-05	2.84E-05	5.31E-04	5.58E-05	2.00E-04	1.60E-04	5.07E-06
577280_4194240_1.5	577280	4194240	1.5	2.44E-05	3.64E-05	6.80E-04	7.14E-05	2.56E-04	2.05E-04	6.49E-06
577300_4194240_1.5	577300	4194240	1.5	3.22E-05	4.80E-05	8.98E-04	9.43E-05	3.38E-04	2.71E-04	8.57E-06
577320_4194240_1.5	577320	4194240	1.5	4.84E-05	7.21E-05	1.35E-03	1.42E-04	5.08E-04	4.07E-04	1.29E-05
577360_4194240_1.5	577360	4194240	1.5	4.97E-05	7.41E-05	1.39E-03	1.45E-04	5.22E-04	4.18E-04	1.32E-05
577380_4194240_1.5	577380	4194240	1.5	4.42E-05	6.59E-05	1.23E-03	1.29E-04	4.64E-04	3.72E-04	1.18E-05
577400_4194240_1.5	577400	4194240	1.5	4.36E-05	6.50E-05	1.22E-03	1.28E-04	4.58E-04	3.67E-04	1.16E-05
577420_4194240_1.5	577420	4194240	1.5	4.51E-05	6.72E-05	1.26E-03	1.32E-04	4.73E-04	3.79E-04	1.20E-05
577440_4194240_1.5	577440	4194240	1.5	4.81E-05	7.16E-05	1.34E-03	1.41E-04	5.04E-04	4.04E-04	1.28E-05
577460_4194240_1.5	577460	4194240	1.5	5.24E-05	7.80E-05	1.46E-03	1.53E-04	5.50E-04	4.40E-04	1.39E-05
577480_4194240_1.5	577480	4194240	1.5	5.49E-05	8.17E-05	1.53E-03	1.60E-04	5.76E-04	4.61E-04	1.46E-05
577500_4194240_1.5	577500	4194240	1.5	5.49E-05	8.17E-05	1.53E-03	1.61E-04	5.76E-04	4.61E-04	1.46E-05
577520_4194240_1.5	577520	4194240	1.5	5.52E-05	8.23E-05	1.54E-03	1.62E-04	5.80E-04	4.64E-04	1.47E-05
577540_4194240_1.5	577540	4194240	1.5	5.73E-05	8.53E-05	1.60E-03	1.68E-04	6.01E-04	4.81E-04	1.52E-05
577560_4194240_1.5	577560	4194240	1.5	5.94E-05	8.85E-05	1.66E-03	1.74E-04	6.24E-04	4.99E-04	1.58E-05
577580_4194240_1.5	577580	4194240	1.5	6.26E-05	9.32E-05	1.74E-03	1.83E-04	6.57E-04	5.26E-04	1.66E-05
577600_4194240_1.5	577600	4194240	1.5	6.72E-05	1.00E-04	1.87E-03	1.97E-04	7.05E-04	5.65E-04	1.79E-05
577780_4194240_1.5	577780	4194240	1.5	4.86E-05	7.23E-05	1.35E-03	1.42E-04	5.10E-04	4.08E-04	1.29E-05
577800_4194240_1.5	577800	4194240	1.5	4.31E-05	6.41E-05	1.20E-03	1.26E-04	4.52E-04	3.62E-04	1.15E-05
577820_4194240_1.5	577820	4194240	1.5	3.95E-05	5.88E-05	1.10E-03	1.16E-04	4.14E-04	3.32E-04	1.05E-05
577840_4194240_1.5	577840	4194240	1.5	3.64E-05	5.42E-05	1.01E-03	1.07E-04	3.82E-04	3.06E-04	9.68E-06
577860_4194240_1.5	577860	4194240	1.5	3.40E-05	5.06E-05	9.47E-04	9.94E-05	3.57E-04	2.86E-04	9.04E-06
577880_4194240_1.5	577880	4194240	1.5	3.25E-05	4.84E-05	9.05E-04	9.50E-05	3.41E-04	2.73E-04	8.64E-06
577900_4194240_1.5	577900	4194240	1.5	3.13E-05	4.66E-05	8.72E-04	9.16E-05	3.29E-04	2.63E-04	8.33E-06
577920_4194240_1.5	577920	4194240	1.5	3.48E-05	5.18E-05	9.69E-04	1.02E-04	3.65E-04	2.92E-04	9.25E-06
577960_4194240_1.5	577960	4194240	1.5	2.84E-05	4.22E-05	7.90E-04	8.30E-05	2.98E-04	2.38E-04	7.54E-06
577980_4194240_1.5	577980	4194240	1.5	2.46E-05	3.66E-05	6.86E-04	7.20E-05	2.58E-04	2.07E-04	6.54E-06
578000_4194240_1.5	578000	4194240	1.5	2.27E-05	3.38E-05	6.33E-04	6.64E-05	2.38E-04	1.91E-04	6.04E-06
578020_4194240_1.5	578020	4194240	1.5	2.13E-05	3.17E-05	5.93E-04	6.23E-05	2.23E-04	1.79E-04	5.66E-06
578040_4194240_1.5	578040	4194240	1.5	2.01E-05	2.99E-05	5.60E-04	5.88E-05	2.11E-04	1.69E-04	5.34E-06
578060_4194240_1.5	578060	4194240	1.5	1.91E-05	2.85E-05	5.32E-04	5.59E-05	2.01E-04	1.61E-04	5.08E-06
578080_4194240_1.5	578080	4194240	1.5	1.82E-05	2.71E-05	5.07E-04	5.32E-05	1.91E-04	1.53E-04	4.84E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
8.39E-10	2.03E-08	2.24E-08	3.40E-09	0.05	Potential Resident
8.18E-10	1.98E-08	2.18E-08	3.32E-09	0.05	Potential Resident
7.99E-10	1.93E-08	2.13E-08	3.24E-09	0.04	Potential Resident
7.80E-10	1.88E-08	2.08E-08	3.16E-09	0.04	Potential Resident
7.63E-10	1.84E-08	2.03E-08	3.09E-09	0.04	Potential Resident
7.46E-10	1.80E-08	1.99E-08	3.02E-09	0.04	Potential Resident
7.30E-10	1.76E-08	1.95E-08	2.96E-09	0.04	Potential Resident
7.15E-10	1.73E-08	1.90E-08	2.90E-09	0.04	Potential Resident
6.98E-10	1.69E-08	1.86E-08	2.83E-09	0.04	Potential Resident
6.82E-10	1.65E-08	1.82E-08	2.77E-09	0.04	Potential Resident
6.64E-10	1.60E-08	1.77E-08	2.69E-09	0.04	Potential Resident
6.49E-10	1.57E-08	1.73E-08	2.63E-09	0.04	Potential Resident
6.36E-10	1.54E-08	1.70E-08	2.58E-09	0.04	Potential Resident
6.24E-10	1.51E-08	1.66E-08	2.53E-09	0.03	Potential Resident
6.11E-10	1.48E-08	1.63E-08	2.48E-09	0.03	Potential Resident
5.99E-10	1.45E-08	1.60E-08	2.43E-09	0.03	Potential Resident
5.87E-10	1.42E-08	1.56E-08	2.38E-09	0.03	Potential Resident
5.76E-10	1.39E-08	1.54E-08	2.34E-09	0.03	Potential Resident
5.65E-10	1.36E-08	1.51E-08	2.29E-09	0.03	Potential Resident
5.52E-10	1.33E-08	1.47E-08	2.24E-09	0.03	Potential Resident
5.31E-10	1.28E-08	1.41E-08	2.15E-09	0.03	Potential Resident
5.17E-10	1.25E-08	1.38E-08	2.10E-09	0.03	Potential Resident
5.22E-10	1.26E-08	1.39E-08	2.12E-09	0.03	Potential Resident
5.12E-10	1.24E-08	1.37E-08	2.08E-09	0.03	Potential Resident
5.02E-10	1.21E-08	1.34E-08	2.03E-09	0.03	Potential Resident
4.93E-10	1.19E-08	1.32E-08	2.00E-09	0.03	Potential Resident
4.84E-10	1.17E-08	1.29E-08	1.96E-09	0.03	Potential Resident
4.70E-10	1.14E-08	1.25E-08	1.91E-09	0.03	Potential Resident
4.46E-10	1.08E-08	1.19E-08	1.81E-09	0.02	Potential Resident
4.61E-10	1.11E-08	1.23E-08	1.87E-09	0.03	Potential Resident
4.59E-10	1.11E-08	1.22E-08	1.86E-09	0.03	Potential Resident
4.57E-10	1.10E-08	1.22E-08	1.85E-09	0.03	Potential Resident
4.53E-11	1.09E-09	1.21E-09	1.84E-10	0.00	Potential Resident
4.02E-11	9.71E-10	1.07E-09	1.63E-10	0.00	Potential Resident
3.72E-11	9.00E-10	9.93E-10	1.51E-10	0.00	Potential Resident
3.54E-11	8.55E-10	9.43E-10	1.43E-10	0.00	Potential Resident
3.68E-11	8.88E-10	9.80E-10	1.49E-10	0.00	Potential Resident
4.01E-11	9.68E-10	1.07E-09	1.62E-10	0.00	Potential Resident
4.16E-11	1.00E-09	1.11E-09	1.69E-10	0.00	Potential Resident
4.23E-11	1.02E-09	1.13E-09	1.71E-10	0.00	Potential Resident
4.37E-11	1.06E-09	1.16E-09	1.77E-10	0.00	Potential Resident
4.59E-11	1.11E-09	1.22E-09	1.86E-10	0.00	Potential Resident
4.82E-11	1.17E-09	1.29E-09	1.96E-10	0.00	Potential Resident
4.95E-11	1.20E-09	1.32E-09	2.01E-10	0.00	Potential Resident
5.19E-11	1.25E-09	1.38E-09	2.10E-10	0.00	Potential Resident
5.88E-11	1.42E-09	1.57E-09	2.38E-10	0.00	Potential Resident
6.56E-11	1.58E-09	1.75E-09	2.66E-10	0.00	Potential Resident
7.17E-11	1.73E-09	1.91E-09	2.91E-10	0.00	Potential Resident
7.69E-11	1.86E-09	2.05E-09	3.12E-10	0.00	Potential Resident
8.01E-11	1.94E-09	2.13E-09	3.25E-10	0.00	Potential Resident
7.99E-11	1.93E-09	2.13E-09	3.24E-10	0.00	Potential Resident
8.10E-11	1.96E-09	2.16E-09	3.29E-10	0.00	Potential Resident
8.92E-11	2.16E-09	2.38E-09	3.62E-10	0.00	Potential Resident
1.02E-10	2.47E-09	2.72E-09	4.14E-10	0.01	Potential Resident
1.04E-10	2.51E-09	2.77E-09	4.22E-10	0.01	Potential Resident
1.06E-10	2.56E-09	2.83E-09	4.30E-10	0.01	Potential Resident
1.12E-10	2.70E-09	2.98E-09	4.54E-10	0.01	Potential Resident
1.34E-10	3.24E-09	3.57E-09	5.43E-10	0.01	Potential Resident
1.59E-10	3.84E-09	4.24E-09	6.45E-10	0.01	Potential Resident
1.70E-10	4.10E-09	4.53E-09	6.88E-10	0.01	Potential Resident
1.59E-10	3.83E-09	4.23E-09	6.43E-10	0.01	Potential Resident
1.48E-10	3.57E-09	3.94E-09	5.99E-10	0.01	Potential Resident
1.47E-10	3.55E-09	3.91E-09	5.95E-10	0.01	Potential Resident
1.40E-10	3.37E-09	3.72E-09	5.66E-10	0.01	Potential Resident
1.28E-10	3.08E-09	3.40E-09	5.17E-10	0.01	Potential Resident
1.32E-10	3.20E-09	3.53E-09	5.37E-10	0.01	Potential Resident
1.71E-10	4.13E-09	4.56E-09	6.94E-10	0.01	Potential Resident
2.37E-10	5.72E-09	6.32E-09	9.61E-10	0.01	Potential Resident
4.74E-09	1.14E-07	1.26E-07	1.92E-08	0.26	Downtown Core (North)
2.79E-09	6.73E-08	7.43E-08	1.13E-08	0.16	Downtown Core (North)
2.21E-09	5.33E-08	5.88E-08	8.95E-09	0.12	Downtown Core (North)
1.89E-09	4.58E-08	5.05E-08	7.68E-09	0.11	Downtown Core (North)
1.73E-09	4.17E-08	4.61E-08	7.01E-09	0.10	Downtown Core (North)
1.63E-09	3.94E-08	4.35E-08	6.61E-09	0.09	Downtown Core (North)
1.58E-09	3.82E-08	4.21E-08	6.40E-09	0.09	Downtown Core (North)
1.56E-09	3.78E-08	4.17E-08	6.34E-09	0.09	Downtown Core (North)
1.56E-09	3.76E-08	4.15E-08	6.31E-09	0.09	Downtown Core (North)
1.53E-09	3.70E-08	4.08E-08	6.21E-09	0.09	Downtown Core (North)
1.57E-09	3.79E-08	4.18E-08	6.36E-09	0.09	Downtown Core (North)
1.66E-09	4.00E-08	4.41E-08	6.71E-09	0.09	Downtown Core (North)
1.42E-09	3.43E-08	3.79E-08	5.76E-09	0.08	Downtown Core (North)
1.30E-09	3.15E-08	3.48E-08	5.29E-09	0.07	Downtown Core (North)
1.28E-09	3.09E-08	3.41E-08	5.18E-09	0.07	Downtown Core (North)
1.26E-09	3.05E-08	3.37E-08	5.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
578100_4194240_1.5	578100	4194240	1.5	1.69E-05	2.52E-05	4.72E-04	4.95E-05	1.78E-04	1.42E-04	4.50E-06
578120_4194240_1.5	578120	4194240	1.5	1.56E-05	2.32E-05	4.34E-04	4.56E-05	1.64E-04	1.31E-04	4.15E-06
578140_4194240_1.5	578140	4194240	1.5	1.47E-05	2.18E-05	4.08E-04	4.29E-05	1.54E-04	1.23E-04	3.90E-06
578160_4194240_1.5	578160	4194240	1.5	1.50E-05	2.23E-05	4.18E-04	4.39E-05	1.57E-04	1.26E-04	3.99E-06
578180_4194240_1.5	578180	4194240	1.5	1.44E-05	2.14E-05	4.00E-04	4.20E-05	1.51E-04	1.21E-04	3.82E-06
578200_4194240_1.5	578200	4194240	1.5	1.37E-05	2.04E-05	3.82E-04	4.01E-05	1.44E-04	1.15E-04	3.65E-06
578220_4194240_1.5	578220	4194240	1.5	1.23E-05	1.83E-05	3.43E-04	3.60E-05	1.29E-04	1.03E-04	3.27E-06
578240_4194240_1.5	578240	4194240	1.5	1.28E-05	1.90E-05	3.56E-04	3.73E-05	1.34E-04	1.07E-04	3.39E-06
578260_4194240_1.5	578260	4194240	1.5	1.25E-05	1.86E-05	3.48E-04	3.65E-05	1.31E-04	1.05E-04	3.32E-06
578280_4194240_1.5	578280	4194240	1.5	1.21E-05	1.81E-05	3.38E-04	3.55E-05	1.27E-04	1.02E-04	3.23E-06
578300_4194240_1.5	578300	4194240	1.5	1.18E-05	1.76E-05	3.29E-04	3.46E-05	1.24E-04	9.93E-05	3.14E-06
578320_4194240_1.5	578320	4194240	1.5	1.15E-05	1.71E-05	3.21E-04	3.37E-05	1.21E-04	9.67E-05	3.06E-06
578340_4194240_1.5	578340	4194240	1.5	1.12E-05	1.67E-05	3.13E-04	3.28E-05	1.18E-04	9.43E-05	2.98E-06
578360_4194240_1.5	578360	4194240	1.5	1.10E-05	1.63E-05	3.05E-04	3.20E-05	1.15E-04	9.20E-05	2.91E-06
578380_4194240_1.5	578380	4194240	1.5	1.07E-05	1.59E-05	2.98E-04	3.12E-05	1.12E-04	8.98E-05	2.84E-06
578400_4194240_1.5	578400	4194240	1.5	1.04E-05	1.55E-05	2.90E-04	3.04E-05	1.09E-04	8.73E-05	2.76E-06
578420_4194240_1.5	578420	4194240	1.5	1.01E-05	1.51E-05	2.82E-04	2.96E-05	1.06E-04	8.51E-05	2.69E-06
578440_4194240_1.5	578440	4194240	1.5	9.87E-06	1.47E-05	2.75E-04	2.89E-05	1.04E-04	8.30E-05	2.63E-06
578460_4194240_1.5	578460	4194240	1.5	9.60E-06	1.43E-05	2.67E-04	2.81E-05	1.01E-04	8.07E-05	2.55E-06
578480_4194240_1.5	578480	4194240	1.5	9.35E-06	1.39E-05	2.60E-04	2.73E-05	9.81E-05	7.86E-05	2.49E-06
578500_4194240_1.5	578500	4194240	1.5	9.14E-06	1.36E-05	2.55E-04	2.67E-05	9.59E-05	7.68E-05	2.43E-06
578520_4194240_1.5	578520	4194240	1.5	8.93E-06	1.33E-05	2.49E-04	2.61E-05	9.37E-05	7.51E-05	2.38E-06
578540_4194240_1.5	578540	4194240	1.5	8.74E-06	1.30E-05	2.43E-04	2.56E-05	9.17E-05	7.34E-05	2.32E-06
578560_4194240_1.5	578560	4194240	1.5	8.56E-06	1.27E-05	2.38E-04	2.50E-05	8.98E-05	7.19E-05	2.28E-06
578580_4194240_1.5	578580	4194240	1.5	8.40E-06	1.25E-05	2.34E-04	2.46E-05	8.82E-05	7.06E-05	2.23E-06
578600_4194240_1.5	578600	4194240	1.5	8.23E-06	1.23E-05	2.29E-04	2.41E-05	8.64E-05	6.92E-05	2.19E-06
578620_4194240_1.5	578620	4194240	1.5	8.06E-06	1.20E-05	2.25E-04	2.36E-05	8.46E-05	6.77E-05	2.14E-06
578640_4194240_1.5	578640	4194240	1.5	7.88E-06	1.17E-05	2.20E-04	2.30E-05	8.27E-05	6.62E-05	2.10E-06
578660_4194240_1.5	578660	4194240	1.5	7.57E-06	1.13E-05	2.11E-04	2.21E-05	7.94E-05	6.36E-05	2.01E-06
578680_4194240_1.5	578680	4194240	1.5	7.34E-06	1.09E-05	2.05E-04	2.15E-05	7.70E-05	6.17E-05	1.95E-06
578700_4194240_1.5	578700	4194240	1.5	7.39E-06	1.10E-05	2.06E-04	2.16E-05	7.75E-05	6.21E-05	1.97E-06
578720_4194240_1.5	578720	4194240	1.5	7.27E-06	1.08E-05	2.03E-04	2.13E-05	7.63E-05	6.11E-05	1.93E-06
578740_4194240_1.5	578740	4194240	1.5	7.12E-06	1.06E-05	1.98E-04	2.08E-05	7.47E-05	5.98E-05	1.89E-06
578760_4194240_1.5	578760	4194240	1.5	6.98E-06	1.04E-05	1.95E-04	2.04E-05	7.33E-05	5.87E-05	1.86E-06
578780_4194240_1.5	578780	4194240	1.5	6.85E-06	1.02E-05	1.91E-04	2.00E-05	7.18E-05	5.75E-05	1.82E-06
578800_4194240_1.5	578800	4194240	1.5	6.68E-06	9.94E-06	1.86E-04	1.95E-05	7.01E-05	5.61E-05	1.78E-06
578820_4194240_1.5	578820	4194240	1.5	6.30E-06	9.39E-06	1.76E-04	1.84E-05	6.61E-05	5.30E-05	1.68E-06
578840_4194240_1.5	578840	4194240	1.5	6.56E-06	9.77E-06	1.83E-04	1.92E-05	6.89E-05	5.51E-05	1.74E-06
578860_4194240_1.5	578860	4194240	1.5	6.57E-06	9.78E-06	1.83E-04	1.92E-05	6.89E-05	5.52E-05	1.75E-06
578880_4194240_1.5	578880	4194240	1.5	6.54E-06	9.73E-06	1.82E-04	1.91E-05	6.86E-05	5.49E-05	1.74E-06
578900_4194240_1.5	578900	4194240	1.5	6.53E-06	9.72E-06	1.82E-04	1.91E-05	6.85E-05	5.48E-05	1.74E-06
578920_4194240_1.5	578920	4194240	1.5	6.56E-06	9.76E-06	1.83E-04	1.92E-05	6.88E-05	5.51E-05	1.74E-06
578940_4194240_1.5	578940	4194240	1.5	6.53E-06	9.72E-06	1.82E-04	1.91E-05	6.85E-05	5.49E-05	1.74E-06
575800_4194260_1.5	575800	4194260	1.5	5.56E-07	8.29E-07	1.55E-05	1.63E-06	5.84E-06	4.68E-06	1.48E-07
575820_4194260_1.5	575820	4194260	1.5	5.34E-07	7.95E-07	1.49E-05	1.56E-06	5.60E-06	4.49E-06	1.42E-07
575840_4194260_1.5	575840	4194260	1.5	4.84E-07	7.21E-07	1.35E-05	1.42E-06	5.08E-06	4.07E-06	1.29E-07
575860_4194260_1.5	575860	4194260	1.5	4.56E-07	6.79E-07	1.27E-05	1.33E-06	4.79E-06	3.83E-06	1.21E-07
575880_4194260_1.5	575880	4194260	1.5	4.64E-07	6.92E-07	1.29E-05	1.36E-06	4.87E-06	3.90E-06	1.23E-07
575900_4194260_1.5	575900	4194260	1.5	5.01E-07	7.45E-07	1.39E-05	1.46E-06	5.25E-06	4.21E-06	1.33E-07
575920_4194260_1.5	575920	4194260	1.5	5.27E-07	7.85E-07	1.47E-05	1.54E-06	5.53E-06	4.43E-06	1.40E-07
575940_4194260_1.5	575940	4194260	1.5	5.49E-07	8.18E-07	1.53E-05	1.61E-06	5.76E-06	4.61E-06	1.46E-07
575960_4194260_1.5	575960	4194260	1.5	5.68E-07	8.46E-07	1.58E-05	1.66E-06	5.96E-06	4.78E-06	1.51E-07
575980_4194260_1.5	575980	4194260	1.5	6.04E-07	8.99E-07	1.68E-05	1.77E-06	6.34E-06	5.07E-06	1.61E-07
576000_4194260_1.5	576000	4194260	1.5	6.36E-07	9.47E-07	1.77E-05	1.86E-06	6.67E-06	5.34E-06	1.69E-07
576020_4194260_1.5	576020	4194260	1.5	6.49E-07	9.66E-07	1.81E-05	1.90E-06	6.81E-06	5.45E-06	1.73E-07
576040_4194260_1.5	576040	4194260	1.5	7.10E-07	1.06E-06	1.98E-05	2.08E-06	7.44E-06	5.96E-06	1.89E-07
576060_4194260_1.5	576060	4194260	1.5	7.91E-07	1.18E-06	2.20E-05	2.31E-06	8.30E-06	6.65E-06	2.10E-07
576080_4194260_1.5	576080	4194260	1.5	8.47E-07	1.26E-06	2.36E-05	2.48E-06	8.89E-06	7.12E-06	2.25E-07
576100_4194260_1.5	576100	4194260	1.5	9.08E-07	1.35E-06	2.53E-05	2.66E-06	9.53E-06	7.63E-06	2.42E-07
576120_4194260_1.5	576120	4194260	1.5	1.04E-06	1.54E-06	2.89E-05	3.03E-06	1.09E-05	8.72E-06	2.76E-07
576140_4194260_1.5	576140	4194260	1.5	1.17E-06	1.75E-06	3.27E-05	3.43E-06	1.23E-05	9.85E-06	3.12E-07
576160_4194260_1.5	576160	4194260	1.5	1.21E-06	1.81E-06	3.38E-05	3.55E-06	1.27E-05	1.02E-05	3.23E-07
576180_4194260_1.5	576180	4194260	1.5	1.23E-06	1.84E-06	3.43E-05	3.61E-06	1.29E-05	1.04E-05	3.28E-07
576200_4194260_1.5	576200	4194260	1.5	1.31E-06	1.96E-06	3.66E-05	3.84E-06	1.38E-05	1.10E-05	3.49E-07
576220_4194260_1.5	576220	4194260	1.5	1.37E-06	2.04E-06	3.82E-05	4.01E-06	1.44E-05	1.15E-05	3.64E-07
576240_4194260_1.5	576240	4194260	1.5	1.39E-06	2.08E-06	3.88E-05	4.08E-06	1.46E-05	1.17E-05	3.71E-07
576260_4194260_1.5	576260	4194260	1.5	1.42E-06	2.12E-06	3.97E-05	4.17E-06	1.49E-05	1.20E-05	3.79E-07
576280_4194260_1.5	576280	4194260	1.5	1.42E-06	2.12E-06	3.97E-05	4.16E-06	1.49E-05	1.20E-05	3.79E-07
576300_4194260_1.5	576300	4194260	1.5	1.57E-06	2.33E-06	4.37E-05	4.59E-06	1.65E-05	1.32E-05	4.17E-07
576320_4194260_1.5	576320	4194260	1.5	1.89E-06	2.81E-06	5.25E-05	5.52E-06	1.98E-05	1.58E-05	5.01E-07
576340_4194260_1.5	576340	4194260	1.5	1.98E-06	2.96E-06	5.53E-05	5.80E-06	2.08E-05	1.67E-05	5.28E-07
576360_4194260_1.5	576360	4194260	1.5	1.76E-06	2.62E-06	4.90E-05	5.15E-06	1.85E-05	1.48E-05	4.68E-07
576380_4194260_1.5	576380	4194260	1.5	1.60E-06	2.39E-06	4.47E-05	4.69E-06	1.68E-05	1.35E-05	4.26E-07
576400_4194260_1.5	576400	4194260	1.5	1.55E-06	2.31E-06	4.32E-05	4.54E-06	1.63E-05	1.30E-05	4.13E-07
576420_4194260_1.5	576420	4194260	1.5	1.54E-06	2.29E-06	4.28E-05	4.49E-06	1.61E-05	1.29E-05	4.08E-07
576440_4194260_1.5	576440	4194260	1.5	1.55E-06	2.31E-06	4.32E-05	4.53E-06	1.63E-05	1.30E-05	4.12E-07
576460_4194260_1.5	576460	4194260	1.5	1.74E-06	2.59E-06	4.84E-05	5.08E-06	1.82E-05	1.46E-05	4.62E-07
576480_4194260_1.5	576480	4194260	1.5	2.50E-06	3.72E-06	6.95E-05	7.30E-06	2.62E-05	2.10E-05	6.64E-07
576500_4194260_1.5	576500	4194260	1.5	3.07E-06	4.57E-06	8.54E-05	8.97E-06	3.22E-05	2.58E-05	8.15E-07
576520_4194260_1.5	576520	4194260	1.5	4.11E-06	6.11E-06	1.14E-04	1.20E-05	4.31E-05	3.45E-05	1.09E-06
576540_4194260_1.5	576540	4194260	1.5	6.38E-06	9.51E-06	1.78E-04	1.87E-05	6.70E-05	5.36E-05	1.70E-06
576560_4194260_1.5	576560	4194260	1.5	1.04E-05	1.55E-05	2.90E-04	3.04E-05	1.09E-04	8.73E-05	2.76E-06
576580_4194260_1.5	576580	4194260	1.5	1.42E-05	2.11E-05	3.94E-04	4.14E-05	1.49E-04	1.19E-04	3.76E-06
576600_4194260_1.5	576600	4194260	1.5	1.67E-05	2.49E-05	4.67E-04	4.90E-05	1.76E-04	1.41E-04	4.45E-06
576940_4194260_1.5	576940	4194260	1.5	2.04E-05	3.04E-05	5.69E-04	5.98E-05	2.14E-04	1.72E-04	5.43E-06
576960_4194260_1.5	576960	4194260	1.5	2.02E-05	3.00E-05	5.62E-04	5.90E-05	2.12E-04	1.70E-04	5.37E-06
576980_4194260_1.5	576980	4194260	1.5	2.00E-05	2.98E-05	5.58E-04	5.86E-05	2.10E-04	1.68E-04	5.32E-06
577000_4194260_1.5	577000	4194260	1.5	1.98E-05	2.95E-05	5.51E-04	5.78E-05	2.08E-04	1.66E-04	5.26E-06
577020_4194260_1.5	577020	4194260	1.5	1.96E-05	2.91E-05	5.45E-04	5.72E-05	2.05E-04	1.64E-04	5.20E-06
577040_4194260_1.5	577040	4194260	1.5	1.96E-05	2.92E-05	5.46E-04	5.73E-05	2.06E-04	1.65E-04	5.21E-06
577060_4194260_1.5	577060	4194260	1.5	2.00E-05	2.98E-05	5.58E-04	5.86E-05	2.10E-04	1.68E-04	5.33E-06
577080_4194260_1.5	577080	4194260	1.5	1.90E-05	2.83E-05	5.30E-04	5.57E-05	2.00E-04	1.60E-04	5.06E-06
577100_4194260_1.5	577100	4194260	1.5	1.74E-05	2.59E-05	4.85E-04	5.10E-05	1.83E-04	1.46E-04	4.63E-06
577120_4194260_1.5	577120	4194260	1.5	1.64E-05	2.44E-05	4.57E-04	4.80E-05	1.72E-04	1.38E-04	4.36E-06
577140_4194260_1.5	577140	4194260	1.5	1.61E-05	2.39E-05	4.48E-04	4.70E-05	1.69E-04	1.35E-04	4.28E-06
577160_4194260_1.5	577160	4194260	1.5	1.53E-05	2.28E-05	4.26E-04	4.47E-05	1.60E-04	1.28E-04	4.06E-06
577180_4194260_1.5	577180	4194260	1.5	1.42E-05	2.11E-05	3.95E-04	4.15E-05	1.49E-04	1.19E-04	3.77E-06
577200_4194260_1.5	577200	4194260	1.5	1.37E-05	2.03E-05	3.81E-04	4.00E-05	1.43E-04	1.15E-04	3.63E-06
577220_4194260_1.5	577220	4194260	1.5	1.40E-05	2.08E-05	3.89E-04	4.09E-05	1.47E-04	1.17E-04	3.71E-06
577240_4194260_1.5	577240	4194260	1.5	1.57E-05	2.33E-05	4.36E-04	4.58E-05	1.64E-04	1.32E-04	4.16E-06
577260_4194260_1.5	577260	4194260	1.5	1.75E-05	2.60E-05	4.87E-04	5.11E-05	1.83E-04	1.47E-04	4.64E-06
577280_4194260_1.5	577280	4194260	1.5	2.35E-05	3.49E-05	6.53E-04	6.86E-05	2.46E-04	1.97E-04	6.24E-06
577300_4194260_1.5	577300	4194260	1.5	3.29E-05	4.91E-05	9.18E-04	9.64E-05	3.46E-04	2.77E-04	8.76E-06
577360_4194260_1.5	577360	4194260	1.5	4.45E-05	6.62E-05	1.24E-03	1.30E-04	4.67E-04	3.74E-04	1.18E-05
577380_4194260_1.5	577380	4194260	1.5	3.92E-05	5.83E-05	1.09E-03	1.15E-04	4.11E-04	3.29E-04	1.04E-05
577400_4194260_1.5	577400	4194260	1.5	3.81E-05	5.68E-05	1.06E-03	1.12E-04	4.00E-04	3.21E-04	1.01E-05
577420_4194260_1.5	577420	4194260	1.5	3.88E-05	5.77E-05	1.08E-03	1.13E-04	4.07E-04	3.26E-04	1.03E-05
577440_4194260_1.5	577440	4194260	1.5	4.04E-05	6.02E-05	1.13E-03	1.18E-04	4.24E-04	3.40E-04	1.08E-05
577460_4194260_1.5	577460	4194260	1.5	4.23E-05	6.30E-05	1.18E-03	1.24E-04	4.44E-04	3.56E-04	1.13E-05
577480_4194260_1.5	577480	4194260	1.5	4.31E-05	6.42E-05	1.20E-03	1.26E-04	4.53E-04	3.62E-04	1.15E-05
577500_4194260_1.5	577500	4194260	1.5	4.31E-05	6.42E-05	1.20E-03	1.26E-04	4.52E-04	3.62E-04	1.15E-05
577520_4194260_1.5	577520	4194260	1.5	4.33E-05	6.44E-05	1.21E-03	1.27E-04	4.54E-04	3.63E-04	1.15E-05
577540_4194260_1.5	577540	4194260	1.5	4.41E-05	6.57E-05	1.23E-03	1.29E-04	4.63E-04	3.71E-04	1.17E-05
577560_4194260_1.5	577560	4194260	1.5	4.54E-05	6.76E-05	1.26E-03	1.33E-04	4.76E-04	3.81E-04	1.21E-05
577580_4194260_1.5	577580	4194260	1.5	4.71E-05	7.01E-05	1.31E-03	1.38E-04	4.94E-04	3.96E-04	1.25E-05
577600_4194260_1.5	577600	4194260	1.5	4.93E-05	7.35E-05	1.37E-03	1.44E-04	5.18E-04	4.15E-04	1.31E-05
577620_4194260_1.5	577620	4194260	1.5	5.18E-05	7.72E-05	1.44E-03	1.52E-04	5.44E-04	4.36E-04	1.38E-05
577640_4194260_1.5	577640	4194260	1.5	5.57E-05	8.29E-05	1.55E-03	1.63E-04	5.84E-04	4.68E-04	1.48E-05
577660_4194260_1.5	577660	4194260	1.5	6.30E-05	9.38E-05	1.76E-03	1.84E-04	6.61E-04	5.29E-04	1.68E-05
577720_4194260_1.5	577720	4194260	1.5	8.60E-05	1.28E-04	2.40E-03	2.52E-04	9.02E-04	7.22E-04	2.29E-05

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
1.25E-09	3.01E-08	3.32E-08	5.05E-09	0.07	Downtown East End (South)
1.15E-09	2.77E-08	3.06E-08	4.65E-09	0.06	Downtown East End (South)
1.08E-09	2.61E-08	2.88E-08	4.37E-09	0.06	Potential Resident
1.10E-09	2.67E-08	2.94E-08	4.47E-09	0.06	Potential Resident
1.06E-09	2.55E-08	2.82E-08	4.29E-09	0.06	Potential Resident
1.01E-09	2.44E-08	2.69E-08	4.09E-09	0.06	Potential Resident
9.06E-10	2.19E-08	2.41E-08	3.67E-09	0.05	Potential Resident
9.40E-10	2.27E-08	2.50E-08	3.81E-09	0.05	Potential Resident
9.19E-10	2.22E-08	2.45E-08	3.72E-09	0.05	Potential Resident
8.94E-10	2.16E-08	2.38E-08	3.62E-09	0.05	Potential Resident
8.70E-10	2.10E-08	2.32E-08	3.53E-09	0.05	Potential Resident
8.47E-10	2.05E-08	2.26E-08	3.43E-09	0.05	Potential Resident
8.26E-10	2.00E-08	2.20E-08	3.35E-09	0.05	Potential Resident
8.06E-10	1.95E-08	2.15E-08	3.27E-09	0.05	Potential Resident
7.86E-10	1.90E-08	2.10E-08	3.19E-09	0.04	Potential Resident
7.65E-10	1.85E-08	2.04E-08	3.10E-09	0.04	Potential Resident
7.46E-10	1.80E-08	1.99E-08	3.02E-09	0.04	Potential Resident
7.27E-10	1.76E-08	1.94E-08	2.95E-09	0.04	Potential Resident
7.07E-10	1.71E-08	1.88E-08	2.87E-09	0.04	Potential Resident
6.88E-10	1.66E-08	1.83E-08	2.79E-09	0.04	Potential Resident
6.73E-10	1.63E-08	1.79E-08	2.73E-09	0.04	Potential Resident
6.58E-10	1.59E-08	1.75E-08	2.67E-09	0.04	Potential Resident
6.43E-10	1.55E-08	1.71E-08	2.61E-09	0.04	Potential Resident
6.30E-10	1.52E-08	1.68E-08	2.55E-09	0.04	Potential Resident
6.19E-10	1.49E-08	1.65E-08	2.51E-09	0.03	Potential Resident
6.06E-10	1.46E-08	1.61E-08	2.46E-09	0.03	Potential Resident
5.94E-10	1.43E-08	1.58E-08	2.41E-09	0.03	Potential Resident
5.80E-10	1.40E-08	1.55E-08	2.35E-09	0.03	Potential Resident
5.57E-10	1.35E-08	1.49E-08	2.26E-09	0.03	Potential Resident
5.41E-10	1.31E-08	1.44E-08	2.19E-09	0.03	Potential Resident
5.44E-10	1.31E-08	1.45E-08	2.21E-09	0.03	Potential Resident
5.35E-10	1.29E-08	1.43E-08	2.17E-09	0.03	Potential Resident
5.24E-10	1.27E-08	1.40E-08	2.12E-09	0.03	Potential Resident
5.14E-10	1.24E-08	1.37E-08	2.08E-09	0.03	Potential Resident
5.04E-10	1.22E-08	1.34E-08	2.04E-09	0.03	Potential Resident
4.92E-10	1.19E-08	1.31E-08	1.99E-09	0.03	Potential Resident
4.64E-10	1.12E-08	1.24E-08	1.88E-09	0.03	Potential Resident
4.83E-10	1.17E-08	1.29E-08	1.96E-09	0.03	Potential Resident
4.84E-10	1.17E-08	1.29E-08	1.96E-09	0.03	Potential Resident
4.81E-10	1.16E-08	1.28E-08	1.95E-09	0.03	Potential Resident
4.81E-10	1.16E-08	1.28E-08	1.95E-09	0.03	Potential Resident
4.83E-10	1.17E-08	1.29E-08	1.96E-09	0.03	Potential Resident
4.81E-10	1.16E-08	1.28E-08	1.95E-09	0.03	Potential Resident
4.10E-11	9.90E-10	1.09E-09	1.66E-10	0.00	Potential Resident
3.93E-11	9.50E-10	1.05E-09	1.59E-10	0.00	Potential Resident
3.57E-11	8.61E-10	9.50E-10	1.45E-10	0.00	Potential Resident
3.36E-11	8.11E-10	8.95E-10	1.36E-10	0.00	Potential Resident
3.42E-11	8.26E-10	9.11E-10	1.39E-10	0.00	Potential Resident
3.69E-11	8.90E-10	9.82E-10	1.49E-10	0.00	Potential Resident
3.88E-11	9.38E-10	1.03E-09	1.57E-10	0.00	Potential Resident
4.04E-11	9.76E-10	1.08E-09	1.64E-10	0.00	Potential Resident
4.19E-11	1.01E-09	1.12E-09	1.70E-10	0.00	Potential Resident
4.45E-11	1.07E-09	1.18E-09	1.80E-10	0.00	Potential Resident
4.68E-11	1.13E-09	1.25E-09	1.90E-10	0.00	Potential Resident
4.78E-11	1.15E-09	1.27E-09	1.94E-10	0.00	Potential Resident
5.22E-11	1.26E-09	1.39E-09	2.12E-10	0.00	Potential Resident
5.83E-11	1.41E-09	1.55E-09	2.36E-10	0.00	Potential Resident
6.24E-11	1.51E-09	1.66E-09	2.53E-10	0.00	Potential Resident
6.69E-11	1.62E-09	1.78E-09	2.71E-10	0.00	Potential Resident
7.64E-11	1.85E-09	2.04E-09	3.10E-10	0.00	Potential Resident
8.63E-11	2.08E-09	2.30E-09	3.50E-10	0.00	Potential Resident
8.94E-11	2.16E-09	2.38E-09	3.62E-10	0.00	Potential Resident
9.08E-11	2.19E-09	2.42E-09	3.68E-10	0.01	Potential Resident
9.68E-11	2.34E-09	2.58E-09	3.92E-10	0.01	Potential Resident
1.01E-10	2.44E-09	2.69E-09	4.09E-10	0.01	Potential Resident
1.03E-10	2.48E-09	2.73E-09	4.16E-10	0.01	Potential Resident
1.05E-10	2.53E-09	2.80E-09	4.25E-10	0.01	Potential Resident
1.05E-10	2.53E-09	2.79E-09	4.25E-10	0.01	Potential Resident
1.15E-10	2.79E-09	3.08E-09	4.68E-10	0.01	Potential Resident
1.39E-10	3.35E-09	3.70E-09	5.63E-10	0.01	Potential Resident
1.46E-10	3.53E-09	3.89E-09	5.92E-10	0.01	Potential Resident
1.30E-10	3.13E-09	3.45E-09	5.25E-10	0.01	Potential Resident
1.18E-10	2.85E-09	3.15E-09	4.79E-10	0.01	Potential Resident
1.14E-10	2.76E-09	3.05E-09	4.63E-10	0.01	Potential Resident
1.13E-10	2.73E-09	3.01E-09	4.58E-10	0.01	Potential Resident
1.14E-10	2.76E-09	3.04E-09	4.62E-10	0.01	Potential Resident
1.28E-10	3.09E-09	3.41E-09	5.18E-10	0.01	Potential Resident
1.84E-10	4.44E-09	4.90E-09	7.45E-10	0.01	Potential Resident
2.26E-10	5.45E-09	6.02E-09	9.15E-10	0.01	Potential Resident
3.02E-10	7.30E-09	8.06E-09	1.23E-09	0.02	Deer Hill Corridor
4.70E-10	1.14E-08	1.25E-08	1.91E-09	0.03	Deer Hill Corridor
7.65E-10	1.85E-08	2.04E-08	3.10E-09	0.04	Deer Hill Corridor
1.04E-09	2.52E-08	2.78E-08	4.22E-09	0.06	Deer Hill Corridor
1.23E-09	2.98E-08	3.29E-08	5.00E-09	0.07	Deer Hill Corridor

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
577900_4194260_1.5	577900	4194260	1.5	4.65E-05	6.92E-05	1.30E-03	1.36E-04	4.88E-04	3.91E-04	1.24E-05
577920_4194260_1.5	577920	4194260	1.5	4.79E-05	7.13E-05	1.33E-03	1.40E-04	5.03E-04	4.03E-04	1.27E-05
577960_4194260_1.5	577960	4194260	1.5	3.77E-05	5.61E-05	1.05E-03	1.10E-04	3.95E-04	3.17E-04	1.00E-05
577980_4194260_1.5	577980	4194260	1.5	3.36E-05	5.01E-05	9.37E-04	9.84E-05	3.53E-04	2.83E-04	8.94E-06
578000_4194260_1.5	578000	4194260	1.5	3.06E-05	4.55E-05	8.52E-04	8.94E-05	3.21E-04	2.57E-04	8.13E-06
578020_4194260_1.5	578020	4194260	1.5	2.82E-05	4.19E-05	7.85E-04	8.24E-05	2.96E-04	2.37E-04	7.49E-06
578040_4194260_1.5	578040	4194260	1.5	2.60E-05	3.87E-05	7.23E-04	7.60E-05	2.72E-04	2.18E-04	6.91E-06
578060_4194260_1.5	578060	4194260	1.5	2.41E-05	3.58E-05	6.70E-04	7.03E-05	2.52E-04	2.02E-04	6.39E-06
578080_4194260_1.5	578080	4194260	1.5	2.25E-05	3.35E-05	6.26E-04	6.58E-05	2.36E-04	1.89E-04	5.98E-06
578100_4194260_1.5	578100	4194260	1.5	2.10E-05	3.13E-05	5.86E-04	6.15E-05	2.21E-04	1.77E-04	5.59E-06
578120_4194260_1.5	578120	4194260	1.5	1.95E-05	2.91E-05	5.44E-04	5.71E-05	2.05E-04	1.64E-04	5.19E-06
578140_4194260_1.5	578140	4194260	1.5	1.73E-05	2.58E-05	4.83E-04	5.07E-05	1.82E-04	1.46E-04	4.61E-06
578160_4194260_1.5	578160	4194260	1.5	1.65E-05	2.45E-05	4.59E-04	4.81E-05	1.73E-04	1.38E-04	4.38E-06
578180_4194260_1.5	578180	4194260	1.5	1.63E-05	2.43E-05	4.55E-04	4.78E-05	1.72E-04	1.37E-04	4.35E-06
578200_4194260_1.5	578200	4194260	1.5	1.55E-05	2.31E-05	4.33E-04	4.54E-05	1.63E-04	1.31E-04	4.13E-06
578220_4194260_1.5	578220	4194260	1.5	1.39E-05	2.06E-05	3.86E-04	4.05E-05	1.45E-04	1.16E-04	3.69E-06
578240_4194260_1.5	578240	4194260	1.5	1.39E-05	2.06E-05	3.86E-04	4.05E-05	1.45E-04	1.16E-04	3.68E-06
578260_4194260_1.5	578260	4194260	1.5	1.39E-05	2.06E-05	3.86E-04	4.05E-05	1.45E-04	1.16E-04	3.68E-06
578280_4194260_1.5	578280	4194260	1.5	1.34E-05	2.00E-05	3.74E-04	3.92E-05	1.41E-04	1.13E-04	3.57E-06
578300_4194260_1.5	578300	4194260	1.5	1.30E-05	1.94E-05	3.63E-04	3.81E-05	1.37E-04	1.09E-04	3.46E-06
578320_4194260_1.5	578320	4194260	1.5	1.26E-05	1.88E-05	3.52E-04	3.70E-05	1.33E-04	1.06E-04	3.36E-06
578340_4194260_1.5	578340	4194260	1.5	1.23E-05	1.83E-05	3.42E-04	3.59E-05	1.29E-04	1.03E-04	3.26E-06
578360_4194260_1.5	578360	4194260	1.5	1.19E-05	1.78E-05	3.32E-04	3.49E-05	1.25E-04	1.00E-04	3.17E-06
578380_4194260_1.5	578380	4194260	1.5	1.16E-05	1.73E-05	3.23E-04	3.39E-05	1.22E-04	9.73E-05	3.08E-06
578400_4194260_1.5	578400	4194260	1.5	1.12E-05	1.67E-05	3.13E-04	3.29E-05	1.18E-04	9.45E-05	2.99E-06
578420_4194260_1.5	578420	4194260	1.5	1.09E-05	1.62E-05	3.04E-04	3.19E-05	1.14E-04	9.16E-05	2.90E-06
578440_4194260_1.5	578440	4194260	1.5	1.06E-05	1.58E-05	2.95E-04	3.09E-05	1.11E-04	8.89E-05	2.81E-06
578460_4194260_1.5	578460	4194260	1.5	1.03E-05	1.53E-05	2.86E-04	3.00E-05	1.08E-04	8.63E-05	2.73E-06
578480_4194260_1.5	578480	4194260	1.5	9.98E-06	1.49E-05	2.78E-04	2.92E-05	1.05E-04	8.38E-05	2.65E-06
578500_4194260_1.5	578500	4194260	1.5	9.72E-06	1.45E-05	2.71E-04	2.84E-05	1.02E-04	8.17E-05	2.59E-06
578520_4194260_1.5	578520	4194260	1.5	9.48E-06	1.41E-05	2.64E-04	2.77E-05	9.94E-05	7.96E-05	2.52E-06
578540_4194260_1.5	578540	4194260	1.5	9.24E-06	1.38E-05	2.57E-04	2.70E-05	9.70E-05	7.76E-05	2.46E-06
578560_4194260_1.5	578560	4194260	1.5	9.02E-06	1.34E-05	2.51E-04	2.64E-05	9.47E-05	7.58E-05	2.40E-06
578580_4194260_1.5	578580	4194260	1.5	8.83E-06	1.32E-05	2.46E-04	2.58E-05	9.27E-05	7.42E-05	2.35E-06
578600_4194260_1.5	578600	4194260	1.5	8.65E-06	1.29E-05	2.41E-04	2.53E-05	9.08E-05	7.27E-05	2.30E-06
578620_4194260_1.5	578620	4194260	1.5	8.47E-06	1.26E-05	2.36E-04	2.48E-05	8.89E-05	7.12E-05	2.25E-06
578640_4194260_1.5	578640	4194260	1.5	8.29E-06	1.23E-05	2.31E-04	2.42E-05	8.70E-05	6.97E-05	2.20E-06
578660_4194260_1.5	578660	4194260	1.5	7.95E-06	1.18E-05	2.22E-04	2.33E-05	8.34E-05	6.68E-05	2.11E-06
578680_4194260_1.5	578680	4194260	1.5	7.68E-06	1.14E-05	2.14E-04	2.25E-05	8.06E-05	6.45E-05	2.04E-06
578700_4194260_1.5	578700	4194260	1.5	7.76E-06	1.16E-05	2.16E-04	2.27E-05	8.14E-05	6.52E-05	2.06E-06
578720_4194260_1.5	578720	4194260	1.5	7.62E-06	1.13E-05	2.12E-04	2.23E-05	8.00E-05	6.40E-05	2.03E-06
578740_4194260_1.5	578740	4194260	1.5	7.45E-06	1.11E-05	2.08E-04	2.18E-05	7.82E-05	6.26E-05	1.98E-06
578760_4194260_1.5	578760	4194260	1.5	7.30E-06	1.09E-05	2.03E-04	2.13E-05	7.66E-05	6.13E-05	1.94E-06
578780_4194260_1.5	578780	4194260	1.5	7.15E-06	1.07E-05	1.99E-04	2.09E-05	7.50E-05	6.01E-05	1.90E-06
578800_4194260_1.5	578800	4194260	1.5	6.87E-06	1.02E-05	1.91E-04	2.01E-05	7.20E-05	5.77E-05	1.83E-06
578820_4194260_1.5	578820	4194260	1.5	6.60E-06	9.82E-06	1.84E-04	1.93E-05	6.92E-05	5.54E-05	1.75E-06
578840_4194260_1.5	578840	4194260	1.5	6.87E-06	1.02E-05	1.91E-04	2.01E-05	7.21E-05	5.78E-05	1.83E-06
578860_4194260_1.5	578860	4194260	1.5	6.88E-06	1.02E-05	1.92E-04	2.01E-05	7.22E-05	5.78E-05	1.83E-06
578880_4194260_1.5	578880	4194260	1.5	6.88E-06	1.02E-05	1.92E-04	2.01E-05	7.22E-05	5.78E-05	1.83E-06
578900_4194260_1.5	578900	4194260	1.5	6.85E-06	1.02E-05	1.91E-04	2.00E-05	7.19E-05	5.76E-05	1.82E-06
578920_4194260_1.5	578920	4194260	1.5	6.87E-06	1.02E-05	1.91E-04	2.01E-05	7.21E-05	5.77E-05	1.83E-06
578940_4194260_1.5	578940	4194260	1.5	6.80E-06	1.01E-05	1.89E-04	1.99E-05	7.14E-05	5.71E-05	1.81E-06
578960_4194260_1.5	578960	4194260	1.5	6.47E-06	9.63E-06	1.80E-04	1.89E-05	6.79E-05	5.43E-05	1.72E-06
578980_4194260_1.5	578980	4194260	1.5	6.04E-06	9.00E-06	1.68E-04	1.77E-05	6.34E-05	5.08E-05	1.61E-06
579000_4194260_1.5	579000	4194260	1.5	6.14E-06	9.14E-06	1.71E-04	1.79E-05	6.44E-05	5.16E-05	1.63E-06
579140_4194260_1.5	579140	4194260	1.5	2.81E-06	4.18E-06	7.82E-05	8.21E-06	2.94E-05	2.36E-05	7.46E-07
579160_4194260_1.5	579160	4194260	1.5	2.55E-06	3.80E-06	7.10E-05	7.46E-06	2.68E-05	2.14E-05	6.78E-07
579180_4194260_1.5	579180	4194260	1.5	2.51E-06	3.73E-06	6.98E-05	7.33E-06	2.63E-05	2.11E-05	6.67E-07
579200_4194260_1.5	579200	4194260	1.5	2.53E-06	3.77E-06	7.05E-05	7.40E-06	2.66E-05	2.13E-05	6.73E-07
579220_4194260_1.5	579220	4194260	1.5	2.54E-06	3.79E-06	7.09E-05	7.44E-06	2.67E-05	2.14E-05	6.76E-07
579240_4194260_1.5	579240	4194260	1.5	2.58E-06	3.84E-06	7.19E-05	7.54E-06	2.71E-05	2.17E-05	6.86E-07
579260_4194260_1.5	579260	4194260	1.5	2.63E-06	3.92E-06	7.33E-05	7.69E-06	2.76E-05	2.21E-05	6.99E-07
579280_4194260_1.5	579280	4194260	1.5	2.62E-06	3.89E-06	7.29E-05	7.65E-06	2.74E-05	2.20E-05	6.95E-07
579300_4194260_1.5	579300	4194260	1.5	2.90E-06	4.32E-06	8.08E-05	8.49E-06	3.04E-05	2.44E-05	7.71E-07
579320_4194260_1.5	579320	4194260	1.5	2.97E-06	4.42E-06	8.26E-05	8.68E-06	3.11E-05	2.49E-05	7.89E-07
579340_4194260_1.5	579340	4194260	1.5	3.13E-06	4.65E-06	8.71E-05	9.14E-06	3.28E-05	2.63E-05	8.31E-07
579360_4194260_1.5	579360	4194260	1.5	3.39E-06	5.04E-06	9.44E-05	9.91E-06	3.55E-05	2.85E-05	9.01E-07
579380_4194260_1.5	579380	4194260	1.5	3.72E-06	5.53E-06	1.04E-04	1.09E-05	3.90E-05	3.12E-05	9.88E-07
579400_4194260_1.5	579400	4194260	1.5	4.02E-06	5.99E-06	1.12E-04	1.18E-05	4.22E-05	3.38E-05	1.07E-06
579420_4194260_1.5	579420	4194260	1.5	4.28E-06	6.37E-06	1.19E-04	1.25E-05	4.49E-05	3.59E-05	1.14E-06
579440_4194260_1.5	579440	4194260	1.5	4.38E-06	6.52E-06	1.22E-04	1.28E-05	4.59E-05	3.68E-05	1.16E-06
579460_4194260_1.5	579460	4194260	1.5	4.28E-06	6.37E-06	1.19E-04	1.25E-05	4.49E-05	3.60E-05	1.14E-06
579480_4194260_1.5	579480	4194260	1.5	4.39E-06	6.54E-06	1.22E-04	1.29E-05	4.61E-05	3.69E-05	1.17E-06
579500_4194260_1.5	579500	4194260	1.5	4.32E-06	6.43E-06	1.20E-04	1.26E-05	4.53E-05	3.63E-05	1.15E-06
579520_4194260_1.5	579520	4194260	1.5	4.51E-06	6.71E-06	1.26E-04	1.32E-05	4.73E-05	3.79E-05	1.20E-06
575820_4194280_1.5	575820	4194280	1.5	4.85E-07	7.22E-07	1.35E-05	1.42E-06	5.09E-06	4.07E-06	1.29E-07
575840_4194280_1.5	575840	4194280	1.5	4.50E-07	6.71E-07	1.25E-05	1.32E-06	4.73E-06	3.78E-06	1.20E-07
575860_4194280_1.5	575860	4194280	1.5	4.27E-07	6.35E-07	1.19E-05	1.25E-06	4.48E-06	3.59E-06	1.13E-07
575880_4194280_1.5	575880	4194280	1.5	4.32E-07	6.44E-07	1.20E-05	1.26E-06	4.54E-06	3.63E-06	1.15E-07
575900_4194280_1.5	575900	4194280	1.5	4.54E-07	6.77E-07	1.27E-05	1.33E-06	4.77E-06	3.82E-06	1.21E-07
575920_4194280_1.5	575920	4194280	1.5	4.82E-07	7.18E-07	1.34E-05	1.41E-06	5.06E-06	4.05E-06	1.28E-07
575940_4194280_1.5	575940	4194280	1.5	5.19E-07	7.73E-07	1.45E-05	1.52E-06	5.45E-06	4.36E-06	1.38E-07
575960_4194280_1.5	575960	4194280	1.5	5.36E-07	7.99E-07	1.49E-05	1.57E-06	5.63E-06	4.51E-06	1.43E-07
575980_4194280_1.5	575980	4194280	1.5	5.90E-07	8.79E-07	1.64E-05	1.73E-06	6.19E-06	4.96E-06	1.57E-07
576000_4194280_1.5	576000	4194280	1.5	6.19E-07	9.22E-07	1.73E-05	1.81E-06	6.50E-06	5.20E-06	1.65E-07
576020_4194280_1.5	576020	4194280	1.5	6.29E-07	9.36E-07	1.75E-05	1.84E-06	6.60E-06	5.28E-06	1.67E-07
576040_4194280_1.5	576040	4194280	1.5	6.54E-07	9.74E-07	1.82E-05	1.91E-06	6.86E-06	5.50E-06	1.74E-07
576060_4194280_1.5	576060	4194280	1.5	7.09E-07	1.06E-06	1.97E-05	2.07E-06	7.44E-06	5.96E-06	1.88E-07
576080_4194280_1.5	576080	4194280	1.5	7.59E-07	1.13E-06	2.11E-05	2.22E-06	7.96E-06	6.38E-06	2.02E-07
576100_4194280_1.5	576100	4194280	1.5	8.22E-07	1.22E-06	2.29E-05	2.40E-06	8.62E-06	6.90E-06	2.18E-07
576120_4194280_1.5	576120	4194280	1.5	9.12E-07	1.36E-06	2.54E-05	2.67E-06	9.57E-06	7.66E-06	2.42E-07
576140_4194280_1.5	576140	4194280	1.5	1.07E-06	1.59E-06	2.97E-05	3.12E-06	1.12E-05	8.97E-06	2.84E-07
576160_4194280_1.5	576160	4194280	1.5	1.28E-06	1.91E-06	3.57E-05	3.75E-06	1.34E-05	1.08E-05	3.41E-07
576180_4194280_1.5	576180	4194280	1.5	1.34E-06	1.99E-06	3.73E-05	3.91E-06	1.40E-05	1.12E-05	3.56E-07
576200_4194280_1.5	576200	4194280	1.5	1.34E-06	1.99E-06	3.73E-05	3.92E-06	1.41E-05	1.13E-05	3.56E-07
576220_4194280_1.5	576220	4194280	1.5	1.35E-06	2.02E-06	3.77E-05	3.96E-06	1.42E-05	1.14E-05	3.60E-07
576240_4194280_1.5	576240	4194280	1.5	1.35E-06	2.01E-06	3.75E-05	3.94E-06	1.41E-05	1.13E-05	3.58E-07
576260_4194280_1.5	576260	4194280	1.5	1.36E-06	2.02E-06	3.78E-05	3.97E-06	1.42E-05	1.14E-05	3.61E-07
576280_4194280_1.5	576280	4194280	1.5	1.36E-06	2.03E-06	3.80E-05	3.99E-06	1.43E-05	1.15E-05	3.63E-07
576300_4194280_1.5	576300	4194280	1.5	1.40E-06	2.09E-06	3.91E-05	4.10E-06	1.47E-05	1.18E-05	3.73E-07
576320_4194280_1.5	576320	4194280	1.5	1.63E-06	2.42E-06	4.54E-05	4.76E-06	1.71E-05	1.37E-05	4.33E-07
576340_4194280_1.5	576340	4194280	1.5	1.78E-06	2.66E-06	4.97E-05	5.22E-06	1.87E-05	1.50E-05	4.74E-07
576360_4194280_1.5	576360	4194280	1.5	1.54E-06	2.29E-06	4.28E-05	4.49E-06	1.61E-05	1.29E-05	4.08E-07
576380_4194280_1.5	576380	4194280	1.5	1.29E-06	1.92E-06	3.60E-05	3.78E-06	1.36E-05	1.09E-05	3.44E-07
576400_4194280_1.5	576400	4194280	1.5	1.24E-06	1.85E-06	3.46E-05	3.63E-06	1.30E-05	1.04E-05	3.30E-07
576420_4194280_1.5	576420	4194280	1.5	1.32E-06	1.97E-06	3.68E-05	3.87E-06	1.39E-05	1.11E-05	3.52E-07
576440_4194280_1.5	576440	4194280	1.5	1.49E-06	2.22E-06	4.15E-05	4.35E-06	1.56E-05	1.25E-05	3.96E-07
576460_4194280_1.5	576460	4194280	1.5	1.85E-06	2.75E-06	5.14E-05	5.40E-06	1.94E-05	1.55E-05	4.91E-07
576480_4194280_1.5	576480	4194280	1.5	2.35E-06	3.49E-06	6.54E-05	6.86E-06	2.46E-05	1.97E-05	6.24E-07
576500_4194280_1.5	576500	4194280	1.5	3.01E-06	4.49E-06	8.40E-05	8.82E-06	3.16E-05	2.53E-05	8.02E-07
576520_4194280_1.5	576520	4194280	1.5	4.69E-06	6.98E-06	1.31E-04	1.37E-05	4.92E-05	3.94E-05	1.25E-06
576540_4194280_1.5	576540	4194280	1.5	7.96E-06	1.19E-05	2.22E-04	2.33E-05	8.35E-05	6.69E-05	2.12E-06
576560_4194280_1.5	576560	4194280	1.5	1.05E-05	1.56E-05	2.92E-04	3.07E-05	1.10E-04	8.82E-05	2.79E-06
576580_4194280_1.5	576580	4194280	1.5	1.28E-05	1.91E-05	3.57E-04	3.75E-05	1.34E-04	1.08E-04	3.41E-06
576600_4194280_1.5	576600	4194280	1.5	1.35E-05	2.01E-05	3.76E-04	3.95E-05	1.42E-04	1.13E-04	3.59E-06
576620_4194280_1.5	576620	4194280	1.5	1.33E-05	1.98E-05	3.71E-04	3.89E-05	1.40E-04	1.12E-04	3.54E-06
576640_4194280_1.5	576640	4194280	1.5	1.31E-05	1.96E-05	3.66E-04	3.84E-05	1.38E-04	1.10E-04	3.49E-06
577000_4194280_1.5	577000	4194280	1.5	1.67E-05	2.49E-05	4.65E-04	4.89E-05	1.75E-04	1.40E-04	4.44E-06
577020_4194280_1.5	577020	4194280	1.5	1.76E-05	2.62E-05	4.90E-04	5.14E-05	1.84E-04	1.48E-04	4.67E-06
577040_4194280_1.5	577040	4194280	1.5	1.83E-05	2.73E-05	5.10E-04	5.36E-05	1.92E-04	1.54E-04	4.87E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
3.42E-09	8.27E-08	9.12E-08	1.39E-08	0.19	Downtown East End (South)
3.53E-09	8.52E-08	9.40E-08	1.43E-08	0.20	Downtown East End (South)
2.78E-09	6.70E-08	7.40E-08	1.12E-08	0.16	Downtown East End (South)
2.48E-09	5.98E-08	6.60E-08	1.00E-08	0.14	Downtown East End (South)
2.25E-09	5.44E-08	6.00E-08	9.12E-09	0.13	Downtown East End (South)
2.07E-09	5.01E-08	5.53E-08	8.41E-09	0.12	Downtown East End (South)
1.91E-09	4.62E-08	5.10E-08	7.75E-09	0.11	Downtown East End (South)
1.77E-09	4.28E-08	4.72E-08	7.18E-09	0.10	Downtown East End (South)
1.66E-09	4.00E-08	4.41E-08	6.71E-09	0.09	Downtown East End (South)
1.55E-09	3.74E-08	4.12E-08	6.27E-09	0.09	Downtown East End (South)
1.44E-09	3.47E-08	3.83E-08	5.83E-09	0.08	Downtown East End (South)
1.28E-09	3.08E-08	3.40E-08	5.18E-09	0.07	Potential Resident
1.21E-09	2.93E-08	3.23E-08	4.91E-09	0.07	Potential Resident
1.20E-09	2.91E-08	3.21E-08	4.88E-09	0.07	Potential Resident
1.14E-09	2.76E-08	3.05E-08	4.64E-09	0.06	Potential Resident
1.02E-09	2.47E-08	2.72E-08	4.14E-09	0.06	Potential Resident
1.02E-09	2.46E-08	2.72E-08	4.13E-09	0.06	Potential Resident
1.02E-09	2.46E-08	2.72E-08	4.13E-09	0.06	Potential Resident
9.88E-10	2.39E-08	2.63E-08	4.00E-09	0.06	Potential Resident
9.59E-10	2.32E-08	2.55E-08	3.89E-09	0.05	Potential Resident
9.31E-10	2.25E-08	2.48E-08	3.77E-09	0.05	Potential Resident
9.04E-10	2.18E-08	2.41E-08	3.66E-09	0.05	Potential Resident
8.78E-10	2.12E-08	2.34E-08	3.56E-09	0.05	Potential Resident
8.53E-10	2.06E-08	2.27E-08	3.46E-09	0.05	Potential Resident
8.28E-10	2.00E-08	2.21E-08	3.36E-09	0.05	Potential Resident
8.03E-10	1.94E-08	2.14E-08	3.25E-09	0.04	Potential Resident
7.79E-10	1.88E-08	2.08E-08	3.16E-09	0.04	Potential Resident
7.56E-10	1.83E-08	2.02E-08	3.07E-09	0.04	Potential Resident
7.35E-10	1.77E-08	1.96E-08	2.98E-09	0.04	Potential Resident
7.16E-10	1.73E-08	1.91E-08	2.90E-09	0.04	Potential Resident
6.98E-10	1.69E-08	1.86E-08	2.83E-09	0.04	Potential Resident
6.80E-10	1.64E-08	1.81E-08	2.76E-09	0.04	Potential Resident
6.64E-10	1.60E-08	1.77E-08	2.69E-09	0.04	Potential Resident
6.50E-10	1.57E-08	1.73E-08	2.64E-09	0.04	Potential Resident
6.37E-10	1.54E-08	1.70E-08	2.58E-09	0.04	Potential Resident
6.24E-10	1.51E-08	1.66E-08	2.53E-09	0.03	Potential Resident
6.10E-10	1.47E-08	1.63E-08	2.47E-09	0.03	Potential Resident
5.86E-10	1.41E-08	1.56E-08	2.37E-09	0.03	Potential Resident
5.65E-10	1.37E-08	1.51E-08	2.29E-09	0.03	Potential Resident
5.71E-10	1.38E-08	1.52E-08	2.32E-09	0.03	Potential Resident
5.61E-10	1.36E-08	1.50E-08	2.27E-09	0.03	Potential Resident
5.48E-10	1.32E-08	1.46E-08	2.22E-09	0.03	Potential Resident
5.37E-10	1.30E-08	1.43E-08	2.18E-09	0.03	Potential Resident
5.27E-10	1.27E-08	1.40E-08	2.13E-09	0.03	Potential Resident
5.05E-10	1.22E-08	1.35E-08	2.05E-09	0.03	Potential Resident
4.86E-10	1.17E-08	1.29E-08	1.97E-09	0.03	Potential Resident
5.06E-10	1.22E-08	1.35E-08	2.05E-09	0.03	Potential Resident
5.07E-10	1.22E-08	1.35E-08	2.05E-09	0.03	Potential Resident
5.06E-10	1.22E-08	1.35E-08	2.05E-09	0.03	Potential Resident
5.05E-10	1.22E-08	1.34E-08	2.05E-09	0.03	Potential Resident
5.06E-10	1.22E-08	1.35E-08	2.05E-09	0.03	Potential Resident
5.01E-10	1.21E-08	1.33E-08	2.03E-09	0.03	Potential Resident
4.76E-10	1.15E-08	1.27E-08	1.93E-09	0.03	Potential Resident
4.45E-10	1.07E-08	1.19E-08	1.80E-09	0.02	Potential Resident
4.52E-10	1.09E-08	1.20E-08	1.83E-09	0.03	Potential Resident
2.07E-10	4.99E-09	5.51E-09	8.37E-10	0.01	Potential Resident
1.88E-10	4.53E-09	5.00E-09	7.61E-10	0.01	Potential Resident
1.85E-10	4.46E-09	4.92E-09	7.48E-10	0.01	Potential Resident
1.86E-10	4.50E-09	4.97E-09	7.55E-10	0.01	Potential Resident
1.87E-10	4.52E-09	4.99E-09	7.59E-10	0.01	Potential Resident
1.90E-10	4.59E-09	5.06E-09	7.70E-10	0.01	Potential Resident
1.94E-10	4.68E-09	5.16E-09	7.85E-10	0.01	Potential Resident
1.93E-10	4.65E-09	5.13E-09	7.81E-10	0.01	Potential Resident
2.14E-10	5.16E-09	5.69E-09	8.66E-10	0.01	Potential Resident
2.18E-10	5.28E-09	5.82E-09	8.85E-10	0.01	Potential Resident
2.30E-10	5.56E-09	6.13E-09	9.33E-10	0.01	Potential Resident
2.49E-10	6.02E-09	6.65E-09	1.01E-09	0.01	Potential Resident
2.74E-10	6.61E-09	7.29E-09	1.11E-09	0.02	Potential Resident
2.96E-10	7.15E-09	7.89E-09	1.20E-09	0.02	Potential Resident
3.15E-10	7.61E-09	8.39E-09	1.28E-09	0.02	Potential Resident
3.22E-10	7.79E-09	8.59E-09	1.31E-09	0.02	Potential Resident
3.15E-10	7.61E-09	8.40E-09	1.28E-09	0.02	Potential Resident
3.23E-10	7.81E-09	8.62E-09	1.31E-09	0.02	Potential Resident
3.18E-10	7.69E-09	8.48E-09	1.29E-09	0.02	Potential Resident
3.32E-10	8.02E-09	8.85E-09	1.35E-09	0.02	Potential Resident
3.57E-11	8.62E-10	9.51E-10	1.45E-10	0.00	Potential Resident
3.32E-11	8.01E-10	8.84E-10	1.34E-10	0.00	Potential Resident
3.14E-11	7.59E-10	8.37E-10	1.27E-10	0.00	Potential Resident
3.18E-11	7.69E-10	8.48E-10	1.29E-10	0.00	Potential Resident
3.35E-11	8.08E-10	8.92E-10	1.36E-10	0.00	Potential Resident
3.55E-11	8.58E-10	9.47E-10	1.44E-10	0.00	Potential Resident
3.82E-11	9.24E-10	1.02E-09	1.55E-10	0.00	Potential Resident
3.95E-11	9.54E-10	1.05E-09	1.60E-10	0.00	Potential Resident
4.35E-11	1.05E-09	1.16E-09	1.76E-10	0.00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
577060_4194280_1.5	577060	4194280	1.5	1.91E-05	2.85E-05	5.33E-04	5.59E-05	2.01E-04	1.61E-04	5.08E-06
577080_4194280_1.5	577080	4194280	1.5	1.70E-05	2.53E-05	4.74E-04	4.98E-05	1.79E-04	1.43E-04	4.53E-06
577100_4194280_1.5	577100	4194280	1.5	1.57E-05	2.33E-05	4.36E-04	4.58E-05	1.64E-04	1.32E-04	4.16E-06
577120_4194280_1.5	577120	4194280	1.5	1.48E-05	2.20E-05	4.11E-04	4.32E-05	1.55E-04	1.24E-04	3.92E-06
577140_4194280_1.5	577140	4194280	1.5	1.46E-05	2.18E-05	4.07E-04	4.28E-05	1.53E-04	1.23E-04	3.89E-06
577160_4194280_1.5	577160	4194280	1.5	1.39E-05	2.06E-05	3.86E-04	4.05E-05	1.45E-04	1.16E-04	3.68E-06
577180_4194280_1.5	577180	4194280	1.5	1.31E-05	1.95E-05	3.65E-04	3.84E-05	1.38E-04	1.10E-04	3.49E-06
577200_4194280_1.5	577200	4194280	1.5	1.25E-05	1.85E-05	3.47E-04	3.64E-05	1.31E-04	1.05E-04	3.31E-06
577220_4194280_1.5	577220	4194280	1.5	1.30E-05	1.94E-05	3.63E-04	3.81E-05	1.37E-04	1.10E-04	3.47E-06
577240_4194280_1.5	577240	4194280	1.5	1.49E-05	2.22E-05	4.16E-04	4.36E-05	1.57E-04	1.25E-04	3.97E-06
577260_4194280_1.5	577260	4194280	1.5	1.79E-05	2.67E-05	4.99E-04	5.24E-05	1.88E-04	1.50E-04	4.76E-06
577280_4194280_1.5	577280	4194280	1.5	2.47E-05	3.67E-05	6.87E-04	7.22E-05	2.59E-04	2.07E-04	6.56E-06
577300_4194280_1.5	577300	4194280	1.5	3.50E-05	5.21E-05	9.75E-04	1.02E-04	3.67E-04	2.94E-04	9.30E-06
577340_4194280_1.5	577340	4194280	1.5	6.09E-05	9.07E-05	1.70E-03	1.78E-04	6.39E-04	5.12E-04	1.62E-05
577360_4194280_1.5	577360	4194280	1.5	4.04E-05	6.01E-05	1.12E-03	1.18E-04	4.24E-04	3.39E-04	1.07E-05
577380_4194280_1.5	577380	4194280	1.5	3.60E-05	5.36E-05	1.00E-03	1.05E-04	3.78E-04	3.03E-04	9.58E-06
577400_4194280_1.5	577400	4194280	1.5	3.47E-05	5.17E-05	9.67E-04	1.01E-04	3.64E-04	2.92E-04	9.23E-06
577420_4194280_1.5	577420	4194280	1.5	3.45E-05	5.14E-05	9.62E-04	1.01E-04	3.62E-04	2.90E-04	9.18E-06
577440_4194280_1.5	577440	4194280	1.5	3.53E-05	5.26E-05	9.84E-04	1.03E-04	3.71E-04	2.97E-04	9.39E-06
577460_4194280_1.5	577460	4194280	1.5	3.62E-05	5.38E-05	1.01E-03	1.06E-04	3.79E-04	3.04E-04	9.61E-06
577480_4194280_1.5	577480	4194280	1.5	3.64E-05	5.41E-05	1.01E-03	1.06E-04	3.81E-04	3.05E-04	9.67E-06
577500_4194280_1.5	577500	4194280	1.5	3.63E-05	5.40E-05	1.01E-03	1.06E-04	3.81E-04	3.05E-04	9.64E-06
577520_4194280_1.5	577520	4194280	1.5	3.64E-05	5.42E-05	1.01E-03	1.07E-04	3.82E-04	3.06E-04	9.68E-06
577540_4194280_1.5	577540	4194280	1.5	3.70E-05	5.51E-05	1.03E-03	1.08E-04	3.88E-04	3.11E-04	9.84E-06
577560_4194280_1.5	577560	4194280	1.5	3.79E-05	5.64E-05	1.05E-03	1.11E-04	3.97E-04	3.18E-04	1.01E-05
577580_4194280_1.5	577580	4194280	1.5	3.91E-05	5.82E-05	1.09E-03	1.14E-04	4.10E-04	3.28E-04	1.04E-05
577600_4194280_1.5	577600	4194280	1.5	4.06E-05	6.05E-05	1.13E-03	1.19E-04	4.26E-04	3.41E-04	1.08E-05
577620_4194280_1.5	577620	4194280	1.5	4.27E-05	6.36E-05	1.19E-03	1.25E-04	4.48E-04	3.59E-04	1.14E-05
577640_4194280_1.5	577640	4194280	1.5	4.65E-05	6.92E-05	1.30E-03	1.36E-04	4.88E-04	3.91E-04	1.24E-05
577660_4194280_1.5	577660	4194280	1.5	5.56E-05	8.28E-05	1.55E-03	1.63E-04	5.83E-04	4.67E-04	1.48E-05
577720_4194280_1.5	577720	4194280	1.5	7.16E-05	1.07E-04	2.00E-03	2.09E-04	7.51E-04	6.02E-04	1.90E-05
577740_4194280_1.5	577740	4194280	1.5	5.96E-05	8.87E-05	1.66E-03	1.74E-04	6.25E-04	5.01E-04	1.58E-05
577760_4194280_1.5	577760	4194280	1.5	5.24E-05	7.81E-05	1.46E-03	1.53E-04	5.50E-04	4.41E-04	1.39E-05
577780_4194280_1.5	577780	4194280	1.5	5.03E-05	7.50E-05	1.40E-03	1.47E-04	5.28E-04	4.23E-04	1.34E-05
577800_4194280_1.5	577800	4194280	1.5	5.52E-05	8.21E-05	1.54E-03	1.61E-04	5.79E-04	4.64E-04	1.47E-05
577820_4194280_1.5	577820	4194280	1.5	6.19E-05	9.22E-05	1.72E-03	1.81E-04	6.50E-04	5.20E-04	1.65E-05
578020_4194280_1.5	578020	4194280	1.5	4.41E-05	6.57E-05	1.23E-03	1.29E-04	4.63E-04	3.70E-04	1.17E-05
578040_4194280_1.5	578040	4194280	1.5	3.92E-05	5.84E-05	1.09E-03	1.15E-04	4.11E-04	3.29E-04	1.04E-05
578060_4194280_1.5	578060	4194280	1.5	3.50E-05	5.21E-05	9.74E-04	1.02E-04	3.67E-04	2.94E-04	9.30E-06
578080_4194280_1.5	578080	4194280	1.5	3.13E-05	4.66E-05	8.72E-04	9.15E-05	3.28E-04	2.63E-04	8.32E-06
578100_4194280_1.5	578100	4194280	1.5	2.81E-05	4.18E-05	7.82E-04	8.21E-05	2.94E-04	2.36E-04	7.46E-06
578120_4194280_1.5	578120	4194280	1.5	2.58E-05	3.84E-05	7.18E-04	7.53E-05	2.70E-04	2.16E-04	6.85E-06
578140_4194280_1.5	578140	4194280	1.5	2.34E-05	3.49E-05	6.53E-04	6.85E-05	2.46E-04	1.97E-04	6.23E-06
578160_4194280_1.5	578160	4194280	1.5	1.98E-05	2.95E-05	5.52E-04	5.79E-05	2.08E-04	1.66E-04	5.27E-06
578180_4194280_1.5	578180	4194280	1.5	1.83E-05	2.73E-05	5.10E-04	5.36E-05	1.92E-04	1.54E-04	4.87E-06
578200_4194280_1.5	578200	4194280	1.5	1.69E-05	2.52E-05	4.72E-04	4.96E-05	1.78E-04	1.42E-04	4.51E-06
578220_4194280_1.5	578220	4194280	1.5	1.55E-05	2.31E-05	4.32E-04	4.54E-05	1.63E-04	1.30E-04	4.13E-06
578240_4194280_1.5	578240	4194280	1.5	1.59E-05	2.37E-05	4.44E-04	4.66E-05	1.67E-04	1.34E-04	4.24E-06
578260_4194280_1.5	578260	4194280	1.5	1.58E-05	2.35E-05	4.39E-04	4.61E-05	1.65E-04	1.32E-04	4.19E-06
578280_4194280_1.5	578280	4194280	1.5	1.51E-05	2.25E-05	4.22E-04	4.43E-05	1.59E-04	1.27E-04	4.03E-06
578300_4194280_1.5	578300	4194280	1.5	1.46E-05	2.17E-05	4.06E-04	4.27E-05	1.53E-04	1.23E-04	3.88E-06
578320_4194280_1.5	578320	4194280	1.5	1.41E-05	2.10E-05	3.93E-04	4.12E-05	1.48E-04	1.18E-04	3.75E-06
578340_4194280_1.5	578340	4194280	1.5	1.36E-05	2.02E-05	3.78E-04	3.96E-05	1.42E-04	1.14E-04	3.60E-06
578360_4194280_1.5	578360	4194280	1.5	1.31E-05	1.95E-05	3.65E-04	3.83E-05	1.38E-04	1.10E-04	3.49E-06
578380_4194280_1.5	578380	4194280	1.5	1.27E-05	1.89E-05	3.53E-04	3.71E-05	1.33E-04	1.07E-04	3.37E-06
578400_4194280_1.5	578400	4194280	1.5	1.23E-05	1.83E-05	3.42E-04	3.59E-05	1.29E-04	1.03E-04	3.27E-06
578420_4194280_1.5	578420	4194280	1.5	1.18E-05	1.76E-05	3.30E-04	3.46E-05	1.24E-04	9.94E-05	3.15E-06
578440_4194280_1.5	578440	4194280	1.5	1.14E-05	1.70E-05	3.18E-04	3.34E-05	1.20E-04	9.60E-05	3.04E-06
578460_4194280_1.5	578460	4194280	1.5	1.11E-05	1.65E-05	3.08E-04	3.23E-05	1.16E-04	9.29E-05	2.94E-06
578480_4194280_1.5	578480	4194280	1.5	1.07E-05	1.60E-05	2.99E-04	3.14E-05	1.13E-04	9.01E-05	2.85E-06
578500_4194280_1.5	578500	4194280	1.5	1.04E-05	1.55E-05	2.90E-04	3.05E-05	1.09E-04	8.75E-05	2.77E-06
578520_4194280_1.5	578520	4194280	1.5	1.01E-05	1.51E-05	2.82E-04	2.96E-05	1.06E-04	8.51E-05	2.69E-06
578540_4194280_1.5	578540	4194280	1.5	9.84E-06	1.46E-05	2.74E-04	2.88E-05	1.03E-04	8.27E-05	2.62E-06
578560_4194280_1.5	578560	4194280	1.5	9.59E-06	1.43E-05	2.67E-04	2.80E-05	1.01E-04	8.06E-05	2.55E-06
578580_4194280_1.5	578580	4194280	1.5	9.34E-06	1.39E-05	2.60E-04	2.73E-05	9.80E-05	7.85E-05	2.48E-06
578600_4194280_1.5	578600	4194280	1.5	9.13E-06	1.36E-05	2.54E-04	2.67E-05	9.57E-05	7.67E-05	2.43E-06
578620_4194280_1.5	578620	4194280	1.5	8.92E-06	1.33E-05	2.49E-04	2.61E-05	9.36E-05	7.50E-05	2.37E-06
578640_4194280_1.5	578640	4194280	1.5	8.71E-06	1.30E-05	2.43E-04	2.55E-05	9.14E-05	7.32E-05	2.32E-06
578660_4194280_1.5	578660	4194280	1.5	8.30E-06	1.24E-05	2.31E-04	2.43E-05	8.71E-05	6.97E-05	2.21E-06
578680_4194280_1.5	578680	4194280	1.5	8.11E-06	1.21E-05	2.26E-04	2.37E-05	8.51E-05	6.82E-05	2.16E-06
578700_4194280_1.5	578700	4194280	1.5	8.17E-06	1.22E-05	2.27E-04	2.39E-05	8.57E-05	6.86E-05	2.17E-06
578720_4194280_1.5	578720	4194280	1.5	7.98E-06	1.19E-05	2.22E-04	2.34E-05	8.38E-05	6.71E-05	2.12E-06
578740_4194280_1.5	578740	4194280	1.5	7.81E-06	1.16E-05	2.18E-04	2.29E-05	8.20E-05	6.57E-05	2.08E-06
578760_4194280_1.5	578760	4194280	1.5	7.64E-06	1.14E-05	2.13E-04	2.23E-05	8.01E-05	6.42E-05	2.03E-06
578780_4194280_1.5	578780	4194280	1.5	7.48E-06	1.11E-05	2.08E-04	2.19E-05	7.84E-05	6.28E-05	1.99E-06
578800_4194280_1.5	578800	4194280	1.5	7.14E-06	1.06E-05	1.99E-04	2.09E-05	7.49E-05	6.00E-05	1.90E-06
578820_4194280_1.5	578820	4194280	1.5	7.10E-06	1.06E-05	1.98E-04	2.08E-05	7.45E-05	5.96E-05	1.89E-06
578840_4194280_1.5	578840	4194280	1.5	7.25E-06	1.08E-05	2.02E-04	2.12E-05	7.61E-05	6.09E-05	1.93E-06
578860_4194280_1.5	578860	4194280	1.5	7.19E-06	1.07E-05	2.00E-04	2.10E-05	7.55E-05	6.04E-05	1.91E-06
578880_4194280_1.5	578880	4194280	1.5	7.21E-06	1.07E-05	2.01E-04	2.11E-05	7.56E-05	6.06E-05	1.92E-06
578900_4194280_1.5	578900	4194280	1.5	7.18E-06	1.07E-05	2.00E-04	2.10E-05	7.54E-05	6.03E-05	1.91E-06
578920_4194280_1.5	578920	4194280	1.5	7.16E-06	1.07E-05	1.99E-04	2.09E-05	7.51E-05	6.02E-05	1.90E-06
578940_4194280_1.5	578940	4194280	1.5	7.08E-06	1.05E-05	1.97E-04	2.07E-05	7.43E-05	5.95E-05	1.88E-06
578960_4194280_1.5	578960	4194280	1.5	6.93E-06	1.03E-05	1.93E-04	2.03E-05	7.27E-05	5.82E-05	1.84E-06
578980_4194280_1.5	578980	4194280	1.5	6.73E-06	1.00E-05	1.88E-04	1.97E-05	7.06E-05	5.66E-05	1.79E-06
579000_4194280_1.5	579000	4194280	1.5	6.52E-06	9.71E-06	1.82E-04	1.91E-05	6.84E-05	5.48E-05	1.73E-06
579020_4194280_1.5	579020	4194280	1.5	6.35E-06	9.46E-06	1.77E-04	1.86E-05	6.67E-05	5.34E-05	1.69E-06
579040_4194280_1.5	579040	4194280	1.5	6.08E-06	9.06E-06	1.69E-04	1.78E-05	6.38E-05	5.11E-05	1.62E-06
579060_4194280_1.5	579060	4194280	1.5	5.66E-06	8.42E-06	1.58E-04	1.65E-05	5.94E-05	4.75E-05	1.50E-06
579080_4194280_1.5	579080	4194280	1.5	5.35E-06	7.97E-06	1.49E-04	1.56E-05	5.61E-05	4.50E-05	1.42E-06
579100_4194280_1.5	579100	4194280	1.5	5.01E-06	7.46E-06	1.40E-04	1.47E-05	5.26E-05	4.21E-05	1.33E-06
579120_4194280_1.5	579120	4194280	1.5	4.16E-06	6.20E-06	1.16E-04	1.22E-05	4.37E-05	3.50E-05	1.11E-06
579140_4194280_1.5	579140	4194280	1.5	3.16E-06	4.70E-06	8.80E-05	9.24E-06	3.31E-05	2.65E-05	8.40E-07
579160_4194280_1.5	579160	4194280	1.5	2.89E-06	4.30E-06	8.04E-05	8.44E-06	3.03E-05	2.43E-05	7.68E-07
579180_4194280_1.5	579180	4194280	1.5	2.95E-06	4.39E-06	8.21E-05	8.62E-06	3.09E-05	2.48E-05	7.84E-07
579200_4194280_1.5	579200	4194280	1.5	2.98E-06	4.44E-06	8.31E-05	8.72E-06	3.13E-05	2.51E-05	7.93E-07
579220_4194280_1.5	579220	4194280	1.5	2.90E-06	4.32E-06	8.08E-05	8.48E-06	3.04E-05	2.44E-05	7.71E-07
579240_4194280_1.5	579240	4194280	1.5	2.70E-06	4.02E-06	7.52E-05	7.89E-06	2.83E-05	2.27E-05	7.18E-07
579260_4194280_1.5	579260	4194280	1.5	2.71E-06	4.04E-06	7.55E-05	7.93E-06	2.84E-05	2.28E-05	7.21E-07
579280_4194280_1.5	579280	4194280	1.5	2.86E-06	4.25E-06	7.96E-05	8.36E-06	3.00E-05	2.40E-05	7.60E-07
579300_4194280_1.5	579300	4194280	1.5	2.96E-06	4.41E-06	8.25E-05	8.67E-06	3.11E-05	2.49E-05	7.88E-07
579320_4194280_1.5	579320	4194280	1.5	3.04E-06	4.52E-06	8.46E-05	8.88E-06	3.19E-05	2.55E-05	8.07E-07
579340_4194280_1.5	579340	4194280	1.5	2.88E-06	4.28E-06	8.02E-05	8.42E-06	3.02E-05	2.42E-05	7.65E-07
579360_4194280_1.5	579360	4194280	1.5	2.94E-06	4.37E-06	8.18E-05	8.59E-06	3.08E-05	2.47E-05	7.81E-07
579380_4194280_1.5	579380	4194280	1.5	3.25E-06	4.84E-06	9.06E-05	9.51E-06	3.41E-05	2.73E-05	8.64E-07
579400_4194280_1.5	579400	4194280	1.5	3.66E-06	5.46E-06	1.02E-04	1.07E-05	3.84E-05	3.08E-05	9.74E-07
579420_4194280_1.5	579420	4194280	1.5	3.70E-06	5.52E-06	1.03E-04	1.08E-05	3.89E-05	3.11E-05	9.85E-07
579440_4194280_1.5	579440	4194280	1.5	3.96E-06	5.90E-06	1.10E-04	1.16E-05	4.16E-05	3.33E-05	1.05E-06
579460_4194280_1.5	579460	4194280	1.5	4.21E-06	6.27E-06	1.17E-04	1.23E-05	4.42E-05	3.54E-05	1.12E-06
579480_4194280_1.5	579480	4194280	1.5	4.44E-06	6.62E-06	1.24E-04	1.30E-05	4.66E-05	3.73E-05	1.18E-06
579500_4194280_1.5	579500	4194280	1.5	4.40E-06	6.55E-06	1.23E-04	1.29E-05	4.62E-05	3.70E-05	1.17E-06
579520_4194280_1.5	579520	4194280	1.5	4.66E-06	6.95E-06	1.30E-04	1.36E-05	4.89E-05	3.92E-05	1.24E-06
579540_4194280_1.5	579540	4194280	1.5	4.53E-06	6.75E-06	1.26E-04	1.33E-05	4.75E-05	3.81E-05	1.20E-06
579560_4194280_1.5	579560	4194280	1.5	4.33E-06	6.44E-06	1.21E-04	1.27E-05	4.54E-05	3.64E-05	1.15E-06
579580_4194280_1.5	579580	4194280	1.5	4.11E-06	6.12E-06	1.14E-04	1.20E-05	4.31E-05	3.45E-05	1.09E-06
579600_4194280_1.5	579600	4194280	1.5	4.00E-06	5.96E-06	1.11E-04	1.17E-05	4.20E-05	3.36E-05	1.06E-06
575840_4194300_1.5	575840	4194300	1.5	4.21E-07	6.26E-07	1.17E-05	1.23E-06	4.41E-06	3.53E-06	1.12E-07
575860_4194300_1.5	575860	4194300	1.5	4.06E-07	6.04E-07	1.13E-05	1.19E-06	4.26E-06	3.41E-06	1.08E-07
575880_4194300_1.5	575880	4194300	1.5	4.09E-07	6.10E-07	1.14E-05	1.20E-06	4.30E-06	3.44E-06	1.09E-07
575900_4194300_1.5	575900	4194300	1.5	4.22E-07	6.28E-07	1.18E-05	1.23E-06	4.43E-06	3.54E-06	1.12E-07

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
1.41E-09	3.40E-08	3.75E-08	5.70E-09	0.08	Downtown Core (North)
1.25E-09	3.03E-08	3.34E-08	5.08E-09	0.07	Downtown Core (North)
1.15E-09	2.78E-08	3.07E-08	4.67E-09	0.06	Downtown Core (North)
1.09E-09	2.63E-08	2.90E-08	4.41E-09	0.06	Downtown Core (North)
1.08E-09	2.60E-08	2.87E-08	4.36E-09	0.06	Downtown Core (North)
1.02E-09	2.46E-08	2.72E-08	4.14E-09	0.06	Downtown Core (North)
9.65E-10	2.33E-08	2.57E-08	3.91E-09	0.05	Downtown Core (North)
9.17E-10	2.21E-08	2.44E-08	3.72E-09	0.05	Downtown Core (North)
9.60E-10	2.32E-08	2.56E-08	3.89E-09	0.05	Downtown Core (North)
1.10E-09	2.65E-08	2.93E-08	4.45E-09	0.06	Downtown Core (North)
1.32E-09	3.18E-08	3.51E-08	5.34E-09	0.07	Downtown Core (North)
1.82E-09	4.39E-08	4.84E-08	7.36E-09	0.10	Downtown Core (North)
2.58E-09	6.22E-08	6.86E-08	1.04E-08	0.14	Downtown Core (North)
4.48E-09	1.08E-07	1.19E-07	1.82E-08	0.25	Downtown Core (North)
2.97E-09	7.18E-08	7.92E-08	1.21E-08	0.17	Downtown Core (North)
2.65E-09	6.41E-08	7.07E-08	1.08E-08	0.15	Downtown Core (North)
2.55E-09	6.17E-08	6.81E-08	1.04E-08	0.14	Downtown Core (North)
2.54E-09	6.14E-08	6.78E-08	1.03E-08	0.14	Downtown Core (North)
2.60E-09	6.28E-08	6.93E-08	1.05E-08	0.15	Downtown Core (North)
2.66E-09	6.43E-08	7.09E-08	1.08E-08	0.15	Downtown Core (North)
2.68E-09	6.47E-08	7.13E-08	1.09E-08	0.15	Downtown Core (North)
2.67E-09	6.45E-08	7.12E-08	1.08E-08	0.15	Downtown Core (North)
2.68E-09	6.48E-08	7.15E-08	1.09E-08	0.15	Downtown Core (North)
2.72E-09	6.58E-08	7.26E-08	1.10E-08	0.15	Downtown Core (North)
2.79E-09	6.73E-08	7.43E-08	1.13E-08	0.16	Downtown Core (North)
2.88E-09	6.95E-08	7.67E-08	1.17E-08	0.16	Downtown Core (North)
2.99E-09	7.23E-08	7.97E-08	1.21E-08	0.17	Downtown Core (North)
3.15E-09	7.60E-08	8.38E-08	1.28E-08	0.18	Downtown Core (North)
3.42E-09	8.27E-08	9.12E-08	1.39E-08	0.19	Downtown Core (North)
4.09E-09	9.88E-08	1.09E-07	1.66E-08	0.23	Downtown Core (North)
5.27E-09	1.27E-07	1.41E-07	2.14E-08	0.29	Downtown East End (North)
4.39E-09	1.06E-07	1.17E-07	1.78E-08	0.25	Downtown East End (North)
3.86E-09	9.33E-08	1.03E-07	1.57E-08	0.22	Downtown East End (North)
3.71E-09	8.95E-08	9.88E-08	1.50E-08	0.21	Downtown East End (North)
4.06E-09	9.81E-08	1.08E-07	1.65E-08	0.23	Downtown East End (North)
4.56E-09	1.10E-07	1.21E-07	1.85E-08	0.25	Downtown East End (North)
3.25E-09	7.84E-08	8.65E-08	1.32E-08	0.18	Downtown East End (South)
2.89E-09	6.97E-08	7.69E-08	1.17E-08	0.16	Downtown East End (South)
2.57E-09	6.22E-08	6.86E-08	1.04E-08	0.14	Downtown East End (South)
2.30E-09	5.56E-08	6.14E-08	9.34E-09	0.13	Downtown East End (South)
2.07E-09	4.99E-08	5.51E-08	8.37E-09	0.12	Downtown East End (South)
1.90E-09	4.58E-08	5.05E-08	7.69E-09	0.11	Downtown East End (South)
1.73E-09	4.17E-08	4.60E-08	6.99E-09	0.10	Downtown East End (South)
1.46E-09	3.52E-08	3.89E-08	5.91E-09	0.08	Potential Resident
1.35E-09	3.26E-08	3.60E-08	5.47E-09	0.08	Potential Resident
1.25E-09	3.01E-08	3.33E-08	5.06E-09	0.07	Downtown East End (South)
1.14E-09	2.76E-08	3.05E-08	4.63E-09	0.06	Potential Resident
1.17E-09	2.84E-08	3.13E-08	4.76E-09	0.07	Potential Resident
1.16E-09	2.80E-08	3.09E-08	4.70E-09	0.06	Potential Resident
1.11E-09	2.69E-08	2.97E-08	4.52E-09	0.06	Potential Resident
1.07E-09	2.59E-08	2.86E-08	4.35E-09	0.06	Potential Resident
1.04E-09	2.51E-08	2.77E-08	4.21E-09	0.06	Potential Resident
9.98E-10	2.41E-08	2.66E-08	4.05E-09	0.06	Potential Resident
9.65E-10	2.33E-08	2.57E-08	3.91E-09	0.05	Potential Resident
9.34E-10	2.26E-08	2.49E-08	3.79E-09	0.05	Potential Resident
9.04E-10	2.18E-08	2.41E-08	3.67E-09	0.05	Potential Resident
8.71E-10	2.10E-08	2.32E-08	3.53E-09	0.05	Potential Resident
8.42E-10	2.03E-08	2.24E-08	3.41E-09	0.05	Potential Resident
8.14E-10	1.97E-08	2.17E-08	3.30E-09	0.05	Potential Resident
7.90E-10	1.91E-08	2.10E-08	3.20E-09	0.04	Potential Resident
7.67E-10	1.85E-08	2.04E-08	3.11E-09	0.04	Potential Resident
7.46E-10	1.80E-08	1.99E-08	3.02E-09	0.04	Potential Resident
7.24E-10	1.75E-08	1.93E-08	2.94E-09	0.04	Potential Resident
7.06E-10	1.71E-08	1.88E-08	2.86E-09	0.04	Potential Resident
6.88E-10	1.66E-08	1.83E-08	2.79E-09	0.04	Potential Resident
6.72E-10	1.62E-08	1.79E-08	2.72E-09	0.04	Potential Resident
6.57E-10	1.59E-08	1.75E-08	2.66E-09	0.04	Potential Resident
6.41E-10	1.55E-08	1.71E-08	2.60E-09	0.04	Potential Resident
6.11E-10	1.48E-08	1.63E-08	2.48E-09	0.03	Potential Resident
5.97E-10	1.44E-08	1.59E-08	2.42E-09	0.03	Potential Resident
6.01E-10	1.45E-08	1.60E-08	2.44E-09	0.03	Potential Resident
5.88E-10	1.42E-08	1.57E-08	2.38E-09	0.03	Potential Resident
5.75E-10	1.39E-08	1.53E-08	2.33E-09	0.03	Potential Resident
5.62E-10	1.36E-08	1.50E-08	2.28E-09	0.03	Potential Resident
5.50E-10	1.33E-08	1.47E-08	2.23E-09	0.03	Potential Resident
5.26E-10	1.27E-08	1.40E-08	2.13E-09	0.03	Potential Resident
5.23E-10	1.26E-08	1.39E-08	2.12E-09	0.03	Potential Resident
5.34E-10	1.29E-08	1.42E-08	2.16E-09	0.03	Potential Resident
5.30E-10	1.28E-08	1.41E-08	2.15E-09	0.03	Potential Resident
5.31E-10	1.28E-08	1.41E-08	2.15E-09	0.03	Potential Resident
5.29E-10	1.28E-08	1.41E-08	2.14E-09	0.03	Potential Resident
5.27E-10	1.27E-08	1.40E-08	2.14E-09	0.03	Potential

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
575920_4194300_1.5	575920	4194300	1.5	4.58E-07	6.82E-07	1.28E-05	1.34E-06	4.80E-06	3.85E-06	1.22E-07
575940_4194300_1.5	575940	4194300	1.5	4.88E-07	7.26E-07	1.36E-05	1.43E-06	5.12E-06	4.10E-06	1.30E-07
575960_4194300_1.5	575960	4194300	1.5	5.08E-07	7.57E-07	1.42E-05	1.49E-06	5.33E-06	4.27E-06	1.35E-07
575980_4194300_1.5	575980	4194300	1.5	5.50E-07	8.18E-07	1.53E-05	1.61E-06	5.77E-06	4.62E-06	1.46E-07
576000_4194300_1.5	576000	4194300	1.5	5.77E-07	8.59E-07	1.61E-05	1.69E-06	6.05E-06	4.85E-06	1.53E-07
576020_4194300_1.5	576020	4194300	1.5	5.87E-07	8.74E-07	1.64E-05	1.72E-06	6.16E-06	4.93E-06	1.56E-07
576040_4194300_1.5	576040	4194300	1.5	6.11E-07	9.10E-07	1.70E-05	1.79E-06	6.41E-06	5.13E-06	1.62E-07
576060_4194300_1.5	576060	4194300	1.5	6.55E-07	9.75E-07	1.82E-05	1.92E-06	6.87E-06	5.50E-06	1.74E-07
576080_4194300_1.5	576080	4194300	1.5	7.09E-07	1.06E-06	1.98E-05	2.07E-06	7.44E-06	5.96E-06	1.89E-07
576100_4194300_1.5	576100	4194300	1.5	7.84E-07	1.17E-06	2.19E-05	2.29E-06	8.23E-06	6.59E-06	2.09E-07
576120_4194300_1.5	576120	4194300	1.5	8.90E-07	1.33E-06	2.48E-05	2.60E-06	9.34E-06	7.48E-06	2.37E-07
576140_4194300_1.5	576140	4194300	1.5	1.04E-06	1.55E-06	2.89E-05	3.04E-06	1.09E-05	8.73E-06	2.76E-07
576160_4194300_1.5	576160	4194300	1.5	1.26E-06	1.88E-06	3.52E-05	3.69E-06	1.32E-05	1.06E-05	3.36E-07
576180_4194300_1.5	576180	4194300	1.5	1.32E-06	1.96E-06	3.67E-05	3.85E-06	1.38E-05	1.11E-05	3.50E-07
576200_4194300_1.5	576200	4194300	1.5	1.30E-06	1.94E-06	3.63E-05	3.81E-06	1.37E-05	1.09E-05	3.46E-07
576220_4194300_1.5	576220	4194300	1.5	1.29E-06	1.93E-06	3.60E-05	3.78E-06	1.36E-05	1.09E-05	3.44E-07
576240_4194300_1.5	576240	4194300	1.5	1.29E-06	1.92E-06	3.59E-05	3.76E-06	1.35E-05	1.08E-05	3.42E-07
576260_4194300_1.5	576260	4194300	1.5	1.30E-06	1.94E-06	3.62E-05	3.80E-06	1.36E-05	1.09E-05	3.46E-07
576280_4194300_1.5	576280	4194300	1.5	1.30E-06	1.94E-06	3.62E-05	3.80E-06	1.36E-05	1.09E-05	3.46E-07
576300_4194300_1.5	576300	4194300	1.5	1.33E-06	1.98E-06	3.71E-05	3.89E-06	1.40E-05	1.12E-05	3.54E-07
576320_4194300_1.5	576320	4194300	1.5	1.42E-06	2.11E-06	3.96E-05	4.15E-06	1.49E-05	1.19E-05	3.78E-07
576340_4194300_1.5	576340	4194300	1.5	1.49E-06	2.23E-06	4.16E-05	4.37E-06	1.57E-05	1.26E-05	3.97E-07
576360_4194300_1.5	576360	4194300	1.5	1.33E-06	1.98E-06	3.71E-05	3.90E-06	1.40E-05	1.12E-05	3.54E-07
576380_4194300_1.5	576380	4194300	1.5	1.13E-06	1.68E-06	3.14E-05	3.30E-06	1.18E-05	9.48E-06	3.00E-07
576400_4194300_1.5	576400	4194300	1.5	1.13E-06	1.69E-06	3.15E-05	3.31E-06	1.19E-05	9.52E-06	3.01E-07
576420_4194300_1.5	576420	4194300	1.5	1.23E-06	1.84E-06	3.44E-05	3.61E-06	1.29E-05	1.04E-05	3.28E-07
576440_4194300_1.5	576440	4194300	1.5	1.51E-06	2.25E-06	4.22E-05	4.43E-06	1.59E-05	1.27E-05	4.03E-07
576460_4194300_1.5	576460	4194300	1.5	1.93E-06	2.87E-06	5.37E-05	5.64E-06	2.02E-05	1.62E-05	5.13E-07
576480_4194300_1.5	576480	4194300	1.5	2.49E-06	3.71E-06	6.95E-05	7.29E-06	2.62E-05	2.10E-05	6.63E-07
576500_4194300_1.5	576500	4194300	1.5	3.58E-06	5.34E-06	9.98E-05	1.05E-05	3.76E-05	3.01E-05	9.53E-07
576520_4194300_1.5	576520	4194300	1.5	6.06E-06	9.02E-06	1.69E-04	1.77E-05	6.35E-05	5.09E-05	1.61E-06
576540_4194300_1.5	576540	4194300	1.5	8.36E-06	1.24E-05	2.33E-04	2.45E-05	8.77E-05	7.02E-05	2.22E-06
576560_4194300_1.5	576560	4194300	1.5	1.01E-05	1.50E-05	2.80E-04	2.94E-05	1.05E-04	8.45E-05	2.67E-06
576580_4194300_1.5	576580	4194300	1.5	1.12E-05	1.67E-05	3.13E-04	3.28E-05	1.18E-04	9.44E-05	2.99E-06
576600_4194300_1.5	576600	4194300	1.5	1.18E-05	1.75E-05	3.28E-04	3.44E-05	1.23E-04	9.89E-05	3.13E-06
576620_4194300_1.5	576620	4194300	1.5	1.11E-05	1.65E-05	3.09E-04	3.24E-05	1.16E-04	9.32E-05	2.95E-06
576640_4194300_1.5	576640	4194300	1.5	9.85E-06	1.47E-05	2.74E-04	2.88E-05	1.03E-04	8.28E-05	2.62E-06
576660_4194300_1.5	576660	4194300	1.5	7.84E-06	1.17E-05	2.18E-04	2.29E-05	8.23E-05	6.59E-05	2.08E-06
576680_4194300_1.5	576680	4194300	1.5	6.80E-06	1.01E-05	1.89E-04	1.99E-05	7.13E-05	5.71E-05	1.81E-06
576700_4194300_1.5	576700	4194300	1.5	6.42E-06	9.56E-06	1.79E-04	1.88E-05	6.74E-05	5.40E-05	1.71E-06
577060_4194300_1.5	577060	4194300	1.5	1.51E-05	2.25E-05	4.20E-04	4.41E-05	1.58E-04	1.27E-04	4.01E-06
577080_4194300_1.5	577080	4194300	1.5	1.51E-05	2.25E-05	4.21E-04	4.42E-05	1.58E-04	1.27E-04	4.02E-06
577100_4194300_1.5	577100	4194300	1.5	1.41E-05	2.10E-05	3.92E-04	4.12E-05	1.48E-04	1.18E-04	3.74E-06
577120_4194300_1.5	577120	4194300	1.5	1.33E-05	1.98E-05	3.71E-04	3.89E-05	1.40E-04	1.12E-04	3.54E-06
577140_4194300_1.5	577140	4194300	1.5	1.29E-05	1.93E-05	3.61E-04	3.79E-05	1.36E-04	1.09E-04	3.44E-06
577160_4194300_1.5	577160	4194300	1.5	1.25E-05	1.86E-05	3.48E-04	3.66E-05	1.31E-04	1.05E-04	3.32E-06
577180_4194300_1.5	577180	4194300	1.5	1.20E-05	1.78E-05	3.34E-04	3.50E-05	1.26E-04	1.01E-04	3.18E-06
577200_4194300_1.5	577200	4194300	1.5	1.16E-05	1.73E-05	3.23E-04	3.39E-05	1.22E-04	9.74E-05	3.08E-06
577220_4194300_1.5	577220	4194300	1.5	1.26E-05	1.88E-05	3.52E-04	3.70E-05	1.33E-04	1.06E-04	3.36E-06
577240_4194300_1.5	577240	4194300	1.5	1.47E-05	2.18E-05	4.09E-04	4.29E-05	1.54E-04	1.23E-04	3.90E-06
577260_4194300_1.5	577260	4194300	1.5	1.86E-05	2.77E-05	5.18E-04	5.43E-05	1.95E-04	1.56E-04	4.94E-06
577280_4194300_1.5	577280	4194300	1.5	2.58E-05	3.84E-05	7.18E-04	7.54E-05	2.70E-04	2.17E-04	6.85E-06
577300_4194300_1.5	577300	4194300	1.5	3.79E-05	5.65E-05	1.06E-03	1.11E-04	3.98E-04	3.19E-04	1.01E-05
577340_4194300_1.5	577340	4194300	1.5	5.61E-05	8.35E-05	1.56E-03	1.64E-04	5.88E-04	4.71E-04	1.49E-05
577360_4194300_1.5	577360	4194300	1.5	3.73E-05	5.55E-05	1.04E-03	1.09E-04	3.91E-04	3.13E-04	9.92E-06
577380_4194300_1.5	577380	4194300	1.5	3.27E-05	4.87E-05	9.12E-04	9.57E-05	3.43E-04	2.75E-04	8.70E-06
577400_4194300_1.5	577400	4194300	1.5	3.20E-05	4.76E-05	8.91E-04	9.35E-05	3.36E-04	2.69E-04	8.50E-06
577420_4194300_1.5	577420	4194300	1.5	3.15E-05	4.70E-05	8.79E-04	9.23E-05	3.31E-04	2.65E-04	8.39E-06
577440_4194300_1.5	577440	4194300	1.5	3.17E-05	4.73E-05	8.84E-04	9.28E-05	3.33E-04	2.67E-04	8.44E-06
577460_4194300_1.5	577460	4194300	1.5	3.20E-05	4.77E-05	8.92E-04	9.37E-05	3.36E-04	2.69E-04	8.52E-06
577480_4194300_1.5	577480	4194300	1.5	3.18E-05	4.73E-05	8.86E-04	9.30E-05	3.34E-04	2.67E-04	8.45E-06
577500_4194300_1.5	577500	4194300	1.5	3.18E-05	4.74E-05	8.87E-04	9.31E-05	3.34E-04	2.67E-04	8.46E-06
577520_4194300_1.5	577520	4194300	1.5	3.21E-05	4.77E-05	8.93E-04	9.38E-05	3.36E-04	2.69E-04	8.52E-06
577540_4194300_1.5	577540	4194300	1.5	3.25E-05	4.84E-05	9.06E-04	9.51E-05	3.41E-04	2.73E-04	8.65E-06
577560_4194300_1.5	577560	4194300	1.5	3.33E-05	4.96E-05	9.28E-04	9.74E-05	3.49E-04	2.80E-04	8.86E-06
577580_4194300_1.5	577580	4194300	1.5	3.44E-05	5.12E-05	9.57E-04	1.00E-04	3.60E-04	2.89E-04	9.14E-06
577600_4194300_1.5	577600	4194300	1.5	3.59E-05	5.34E-05	9.99E-04	1.05E-04	3.76E-04	3.01E-04	9.53E-06
577620_4194300_1.5	577620	4194300	1.5	3.82E-05	5.69E-05	1.06E-03	1.12E-04	4.01E-04	3.21E-04	1.02E-05
577640_4194300_1.5	577640	4194300	1.5	4.30E-05	6.40E-05	1.20E-03	1.26E-04	4.51E-04	3.61E-04	1.14E-05
577660_4194300_1.5	577660	4194300	1.5	5.63E-05	8.38E-05	1.57E-03	1.65E-04	5.91E-04	4.73E-04	1.50E-05
577720_4194300_1.5	577720	4194300	1.5	6.59E-05	9.82E-05	1.84E-03	1.93E-04	6.92E-04	5.54E-04	1.75E-05
577740_4194300_1.5	577740	4194300	1.5	5.25E-05	7.82E-05	1.46E-03	1.54E-04	5.51E-04	4.41E-04	1.40E-05
577760_4194300_1.5	577760	4194300	1.5	4.48E-05	6.66E-05	1.25E-03	1.31E-04	4.70E-04	3.76E-04	1.19E-05
577780_4194300_1.5	577780	4194300	1.5	4.16E-05	6.19E-05	1.16E-03	1.22E-04	4.36E-04	3.49E-04	1.11E-05
577800_4194300_1.5	577800	4194300	1.5	4.49E-05	6.68E-05	1.25E-03	1.31E-04	4.71E-04	3.77E-04	1.19E-05
577820_4194300_1.5	577820	4194300	1.5	4.73E-05	7.05E-05	1.32E-03	1.38E-04	4.97E-04	3.98E-04	1.26E-05
577840_4194300_1.5	577840	4194300	1.5	4.61E-05	6.86E-05	1.28E-03	1.35E-04	4.84E-04	3.87E-04	1.23E-05
577860_4194300_1.5	577860	4194300	1.5	4.51E-05	6.71E-05	1.26E-03	1.32E-04	4.73E-04	3.79E-04	1.20E-05
577880_4194300_1.5	577880	4194300	1.5	5.19E-05	7.72E-05	1.44E-03	1.52E-04	5.44E-04	4.36E-04	1.38E-05
577900_4194300_1.5	577900	4194300	1.5	5.82E-05	8.67E-05	1.62E-03	1.70E-04	6.11E-04	4.89E-04	1.55E-05
577920_4194300_1.5	577920	4194300	1.5	6.57E-05	9.78E-05	1.83E-03	1.92E-04	6.89E-04	5.52E-04	1.75E-05
578100_4194300_1.5	578100	4194300	1.5	4.57E-05	6.80E-05	1.27E-03	1.34E-04	4.79E-04	3.84E-04	1.21E-05
578120_4194300_1.5	578120	4194300	1.5	3.86E-05	5.75E-05	1.08E-03	1.13E-04	4.05E-04	3.24E-04	1.03E-05
578140_4194300_1.5	578140	4194300	1.5	3.34E-05	4.97E-05	9.31E-04	9.77E-05	3.50E-04	2.81E-04	8.88E-06
578160_4194300_1.5	578160	4194300	1.5	2.91E-05	4.34E-05	8.12E-04	8.52E-05	3.06E-04	2.45E-04	7.75E-06
578180_4194300_1.5	578180	4194300	1.5	2.41E-05	3.60E-05	6.73E-04	7.06E-05	2.53E-04	2.03E-04	6.42E-06
578200_4194300_1.5	578200	4194300	1.5	2.05E-05	3.05E-05	5.71E-04	5.99E-05	2.15E-04	1.72E-04	5.45E-06
578220_4194300_1.5	578220	4194300	1.5	1.99E-05	2.97E-05	5.55E-04	5.83E-05	2.09E-04	1.67E-04	5.30E-06
578240_4194300_1.5	578240	4194300	1.5	1.98E-05	2.94E-05	5.51E-04	5.78E-05	2.07E-04	1.66E-04	5.26E-06
578260_4194300_1.5	578260	4194300	1.5	1.85E-05	2.76E-05	5.17E-04	5.42E-05	1.95E-04	1.56E-04	4.93E-06
578280_4194300_1.5	578280	4194300	1.5	1.75E-05	2.61E-05	4.88E-04	5.13E-05	1.84E-04	1.47E-04	4.66E-06
578300_4194300_1.5	578300	4194300	1.5	1.67E-05	2.49E-05	4.65E-04	4.88E-05	1.75E-04	1.40E-04	4.44E-06
578320_4194300_1.5	578320	4194300	1.5	1.60E-05	2.38E-05	4.46E-04	4.68E-05	1.68E-04	1.34E-04	4.25E-06
578340_4194300_1.5	578340	4194300	1.5	1.53E-05	2.27E-05	4.25E-04	4.46E-05	1.60E-04	1.28E-04	4.06E-06
578360_4194300_1.5	578360	4194300	1.5	1.46E-05	2.17E-05	4.07E-04	4.27E-05	1.53E-04	1.23E-04	3.88E-06
578380_4194300_1.5	578380	4194300	1.5	1.40E-05	2.09E-05	3.90E-04	4.10E-05	1.47E-04	1.18E-04	3.73E-06
578400_4194300_1.5	578400	4194300	1.5	1.35E-05	2.00E-05	3.75E-04	3.94E-05	1.41E-04	1.13E-04	3.58E-06
578420_4194300_1.5	578420	4194300	1.5	1.29E-05	1.93E-05	3.60E-04	3.78E-05	1.36E-04	1.09E-04	3.44E-06
578440_4194300_1.5	578440	4194300	1.5	1.24E-05	1.85E-05	3.47E-04	3.64E-05	1.31E-04	1.05E-04	3.31E-06
578460_4194300_1.5	578460	4194300	1.5	1.20E-05	1.79E-05	3.34E-04	3.51E-05	1.26E-04	1.01E-04	3.19E-06
578480_4194300_1.5	578480	4194300	1.5	1.16E-05	1.73E-05	3.23E-04	3.40E-05	1.22E-04	9.76E-05	3.09E-06
578500_4194300_1.5	578500	4194300	1.5	1.12E-05	1.67E-05	3.13E-04	3.28E-05	1.18E-04	9.43E-05	2.99E-06
578520_4194300_1.5	578520	4194300	1.5	1.09E-05	1.62E-05	3.03E-04	3.18E-05	1.14E-04	9.14E-05	2.89E-06
578540_4194300_1.5	578540	4194300	1.5	1.06E-05	1.57E-05	2.94E-04	3.09E-05	1.11E-04	8.87E-05	2.81E-06
578560_4194300_1.5	578560	4194300	1.5	1.03E-05	1.53E-05	2.86E-04	3.00E-05	1.08E-04	8.63E-05	2.73E-06
578580_4194300_1.5	578580	4194300	1.5	9.97E-06	1.49E-05	2.78E-04	2.92E-05	1.05E-04	8.38E-05	2.65E-06
578600_4194300_1.5	578600	4194300	1.5	9.73E-06	1.45E-05	2.71E-04	2.85E-05	1.02E-04	8.18E-05	2.59E-06
578620_4194300_1.5	578620	4194300	1.5	9.46E-06	1.41E-05	2.64E-04	2.77E-05	9.93E-05	7.95E-05	2.52E-06
578640_4194300_1.5	578640	4194300	1.5	9.19E-06	1.37E-05	2.56E-04	2.69E-05	9.65E-05	7.73E-05	2.44E-06
578660_4194300_1.5	578660	4194300	1.5	8.79E-06	1.31E-05	2.45E-04	2.57E-05	9.23E-05	7.39E-05	2.34E-06
578680_4194300_1.5	578680	4194300	1.5	8.52E-06	1.27E-05	2.37E-04	2.49E-05	8.94E-05	7.16E-05	2.27E-06
578700_4194300_1.5	578700	4194300	1.5	8.50E-06	1.27E-05	2.37E-04	2.49E-05	8.92E-05	7.14E-05	2.26E-06
578720_4194300_1.5	578720	4194300	1.5	8.37E-06	1.25E-05	2.33E-04	2.45E-05	8.78E-05	7.03E-05	2.23E-06
578740_4194300_1.5	578740	4194300	1.5	8.19E-06	1.22E-05	2.28E-04	2.40E-05	8.59E-05	6.88E-05	2.18E-06
578760_4194300_1.5	578760	4194300	1.5	7.96E-06	1.19E-05	2.22E-04	2.33E-05	8.35E-05	6.69E-05	2.12E-06
578780_4194300_1.5	578780	4194300	1.5	7.72E-06	1.15E-05	2.15E-04	2.26E-05	8.10E-05	6.49E-05	2.05E-06
578800_4194300_1.5	578800	4194300	1.5	7.52E-06	1.12E-05	2.10E-04	2.20E-05	7.89E-05	6.32E-05	2.00E-06
578820_4194300_1.5	578820	4194300	1.5	7.67E-06	1.14E-05	2.14E-04	2.24E-05	8.05E-05	6.45E-05	2.04E-06
578840_4194300_1.5	578840	4194300	1.5	7.65E-06	1.14E-05	2.13E-04	2.24E-05	8.03E-05	6.43E-05	2.04E-06
578860_4194300_1.5	578860	4194300	1.5	7.53E-06	1.12E-05	2.10E-04	2.20E-05	7.90E-05	6.33E-05	2.00E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
3.37E-11	8.14E-10	8.98E-10	1.37E-10	0.00	Potential Resident
3.59E-11	8.68E-10	9.57E-10	1.46E-10	0.00	Potential Resident
3.74E-11	9.04E-10	9.97E-10	1.52E-10	0.00	Potential Resident
4.05E-11	9.77E-10	1.08E-09	1.64E-10	0.00	Potential Resident
4.25E-11	1.03E-09	1.13E-09	1.72E-10	0.00	Potential Resident
4.32E-11	1.04E-09	1.15E-09	1.75E-10	0.00	Potential Resident
4.50E-11	1.09E-09	1.20E-09	1.82E-10	0.00	Potential Resident
4.82E-11	1.16E-09	1.28E-09	1.95E-10	0.00	Potential Resident
5.22E-11	1.26E-09	1.39E-09	2.12E-10	0.00	Potential Resident
5.77E-11	1.39E-09	1.54E-09	2.34E-10	0.00	Potential Resident
6.55E-11	1.58E-09	1.75E-09	2.66E-10	0.00	Potential Resident
7.65E-11	1.85E-09	2.04E-09	3.10E-10	0.00	Potential Resident
9.30E-11	2.25E-09	2.48E-09	3.77E-10	0.01	Potential Resident
9.70E-11	2.34E-09	2.59E-09	3.93E-10	0.01	Potential Resident
9.58E-11	2.31E-09	2.55E-09	3.88E-10	0.01	Potential Resident
9.52E-11	2.30E-09	2.54E-09	3.86E-10	0.01	Potential Resident
9.48E-11	2.29E-09	2.53E-09	3.84E-10	0.01	Potential Resident
9.57E-11	2.31E-09	2.55E-09	3.88E-10	0.01	Potential Resident
9.58E-11	2.31E-09	2.55E-09	3.88E-10	0.01	Potential Resident
9.80E-11	2.37E-09	2.61E-09	3.97E-10	0.01	Potential Resident
1.05E-10	2.53E-09	2.79E-09	4.24E-10	0.01	Potential Resident
1.10E-10	2.66E-09	2.93E-09	4.46E-10	0.01	Potential Resident
9.81E-11	2.37E-09	2.61E-09	3.98E-10	0.01	Potential Resident
8.31E-11	2.01E-09	2.21E-09	3.37E-10	0.00	Potential Resident
8.34E-11	2.01E-09	2.22E-09	3.38E-10	0.00	Potential Resident
9.08E-11	2.19E-09	2.42E-09	3.68E-10	0.01	Potential Resident
1.11E-10	2.69E-09	2.97E-09	4.52E-10	0.01	Potential Resident
1.42E-10	3.43E-09	3.79E-09	5.76E-10	0.01	Potential Resident
1.84E-10	4.44E-09	4.89E-09	7.44E-10	0.01	Potential Resident
2.64E-10	6.37E-09	7.03E-09	1.07E-09	0.01	Deer Hill Corridor
4.46E-10	1.08E-08	1.19E-08	1.81E-09	0.02	Deer Hill Corridor
6.15E-10	1.49E-08	1.64E-08	2.49E-09	0.03	Deer Hill Corridor
7.40E-10	1.79E-08	1.97E-08	3.00E-09	0.04	Deer Hill Corridor
8.27E-10	2.00E-08	2.20E-08	3.35E-09	0.05	Deer Hill Corridor
8.66E-10	2.09E-08	2.31E-08	3.51E-09	0.05	Deer Hill Corridor
8.17E-10	1.97E-08	2.18E-08	3.31E-09	0.05	Deer Hill Corridor
7.25E-10	1.75E-08	1.93E-08	2.94E-09	0.04	Deer Hill Corridor
5.77E-10	1.39E-08	1.54E-08	2.34E-09	0.03	Deer Hill Corridor
5.00E-10	1.21E-08	1.33E-08	2.03E-09	0.03	Deer Hill Corridor
4.73E-10	1.14E-08	1.26E-08	1.92E-09	0.03	Deer Hill Corridor
1.11E-09	2.68E-08	2.96E-08	4.50E-09	0.06	Downtown Core (North)
1.11E-09	2.69E-08	2.96E-08	4.51E-09	0.06	Downtown Core (North)
1.04E-09	2.50E-08	2.76E-08	4.20E-09	0.06	Downtown Core (North)
9.80E-10	2.37E-08	2.61E-08	3.97E-09	0.05	Downtown Core (North)
9.53E-10	2.30E-08	2.54E-08	3.86E-09	0.05	Downtown Core (North)
9.21E-10	2.22E-08	2.45E-08	3.73E-09	0.05	Downtown Core (North)
8.81E-10	2.13E-08	2.35E-08	3.57E-09	0.05	Downtown Core (North)
8.53E-10	2.06E-08	2.27E-08	3.46E-09	0.05	Downtown Core (North)
9.31E-10	2.25E-08	2.48E-08	3.77E-09	0.05	Downtown Core (North)
1.08E-09	2.61E-08	2.88E-08	4.38E-09	0.06	Downtown Core (North)
1.37E-09	3.30E-08	3.65E-08	5.54E-09	0.08	Downtown Core (North)
1.90E-09	4.58E-08	5.06E-08	7.69E-09	0.11	Downtown Core (North)
2.79E-09	6.74E-08	7.44E-08	1.13E-08	0.16	Downtown Core (North)
4.13E-09	9.98E-08	1.10E-07	1.67E-08	0.23	Downtown Core (North)
2.75E-09	6.63E-08	7.32E-08	1.11E-08	0.15	Downtown Core (North)
2.41E-09	5.82E-08	6.42E-08	9.76E-09	0.13	Downtown Core (North)
2.35E-09	5.69E-08	6.27E-08	9.54E-09	0.13	Downtown Core (North)
2.32E-09	5.61E-08	6.19E-08	9.41E-09	0.13	Downtown Core (North)
2.34E-09	5.65E-08	6.23E-08	9.47E-09	0.13	Downtown Core (North)
2.36E-09	5.70E-08	6.28E-08	9.56E-09	0.13	Downtown Core (North)
2.34E-09	5.65E-08	6.24E-08	9.49E-09	0.13	Downtown Core (North)
2.34E-09	5.66E-08	6.24E-08	9.50E-09	0.13	Downtown Core (North)
2.36E-09	5.70E-08	6.29E-08	9.57E-09	0.13	Downtown Core (North)
2.40E-09	5.79E-08	6.38E-08	9.71E-09	0.13	Downtown Core (North)
2.45E-09	5.92E-08	6.54E-08	9.94E-09	0.14	Downtown Core (North)
2.53E-09	6.11E-08	6.74E-08	1.03E-08	0.14	Downtown Core (North)
2.64E-09	6.38E-08	7.03E-08	1.07E-08	0.15	Downtown Core (North)
2.81E-09	6.80E-08	7.50E-08	1.14E-08	0.16	Downtown Core (North)
3.16E-09	7.64E-08	8.43E-08	1.28E-08	0.18	Downtown Core (North)
4.14E-09	1.00E-07	1.10E-07	1.68E-08	0.23	Downtown Core (North)
4.85E-09	1.17E-07	1.29E-07	1.97E-08	0.27	Downtown East End (North)
3.87E-09	9.34E-08	1.03E-07	1.57E-08	0.22	Downtown East End (North)
3.30E-09	7.96E-08	8.78E-08	1.34E-08	0.18	Downtown East End (North)
3.06E-09	7.39E-08	8.16E-08	1.24E-08	0.17	Downtown East End (North)
3.30E-09	7.98E-08	8.81E-08	1.34E-08	0.18	Downtown East End (North)
3.49E-09	8.42E-08	9.29E-08	1.41E-08	0.19	Downtown East End (North)
3.39E-09	8.20E-08	9.05E-08	1.38E-08	0.19	Downtown East End (North)
3.32E-09	8.01E-08	8.84E-08	1.34E-08	0.19	Downtown East End (North)
3.82E-09	9.22E-08	1.02E-07	1.55E-08	0.21	Downtown East End (North)
4.29E-09	1.04E-07	1.14E-07	1.74E-08	0.24	Downtown East End (North)
4.84E-09	1.17E-07	1.29E-07	1.96E-08	0.27	Downtown East End (North)
3.36E-09

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
578880_4194300_1.5	578880	4194300	1.5	7.56E-06	1.13E-05	2.11E-04	2.21E-05	7.93E-05	6.35E-05	2.01E-06
578900_4194300_1.5	578900	4194300	1.5	7.57E-06	1.13E-05	2.11E-04	2.21E-05	7.94E-05	6.36E-05	2.01E-06
578920_4194300_1.5	578920	4194300	1.5	7.46E-06	1.11E-05	2.08E-04	2.18E-05	7.83E-05	6.27E-05	1.98E-06
578940_4194300_1.5	578940	4194300	1.5	7.37E-06	1.10E-05	2.05E-04	2.16E-05	7.74E-05	6.20E-05	1.96E-06
578960_4194300_1.5	578960	4194300	1.5	7.14E-06	1.06E-05	1.99E-04	2.09E-05	7.49E-05	6.00E-05	1.90E-06
578980_4194300_1.5	578980	4194300	1.5	6.79E-06	1.01E-05	1.89E-04	1.99E-05	7.12E-05	5.70E-05	1.81E-06
579000_4194300_1.5	579000	4194300	1.5	6.54E-06	9.74E-06	1.82E-04	1.91E-05	6.86E-05	5.50E-05	1.74E-06
579020_4194300_1.5	579020	4194300	1.5	6.27E-06	9.33E-06	1.75E-04	1.83E-05	6.57E-05	5.26E-05	1.67E-06
579040_4194300_1.5	579040	4194300	1.5	5.65E-06	8.41E-06	1.57E-04	1.65E-05	5.93E-05	4.75E-05	1.50E-06
579060_4194300_1.5	579060	4194300	1.5	5.15E-06	7.67E-06	1.44E-04	1.51E-05	5.41E-05	4.33E-05	1.37E-06
579080_4194300_1.5	579080	4194300	1.5	5.06E-06	7.54E-06	1.41E-04	1.48E-05	5.31E-05	4.25E-05	1.35E-06
579100_4194300_1.5	579100	4194300	1.5	4.72E-06	7.03E-06	1.32E-04	1.38E-05	4.95E-05	3.97E-05	1.26E-06
579120_4194300_1.5	579120	4194300	1.5	4.35E-06	6.48E-06	1.21E-04	1.27E-05	4.57E-05	3.66E-05	1.16E-06
579140_4194300_1.5	579140	4194300	1.5	3.60E-06	5.35E-06	1.00E-04	1.05E-05	3.77E-05	3.02E-05	9.56E-07
579160_4194300_1.5	579160	4194300	1.5	3.22E-06	4.80E-06	8.97E-05	9.42E-06	3.38E-05	2.71E-05	8.56E-07
579180_4194300_1.5	579180	4194300	1.5	3.23E-06	4.81E-06	8.99E-05	9.44E-06	3.39E-05	2.71E-05	8.58E-07
579200_4194300_1.5	579200	4194300	1.5	3.37E-06	5.02E-06	9.39E-05	9.86E-06	3.54E-05	2.83E-05	8.96E-07
579220_4194300_1.5	579220	4194300	1.5	3.44E-06	5.12E-06	9.59E-05	1.01E-05	3.61E-05	2.89E-05	9.15E-07
579240_4194300_1.5	579240	4194300	1.5	3.14E-06	4.67E-06	8.74E-05	9.18E-06	3.29E-05	2.64E-05	8.34E-07
579260_4194300_1.5	579260	4194300	1.5	2.93E-06	4.36E-06	8.16E-05	8.57E-06	3.07E-05	2.46E-05	7.79E-07
579280_4194300_1.5	579280	4194300	1.5	2.82E-06	4.20E-06	7.87E-05	8.26E-06	2.96E-05	2.37E-05	7.51E-07
579300_4194300_1.5	579300	4194300	1.5	2.83E-06	4.22E-06	7.89E-05	8.29E-06	2.97E-05	2.38E-05	7.53E-07
579320_4194300_1.5	579320	4194300	1.5	2.97E-06	4.42E-06	8.27E-05	8.68E-06	3.11E-05	2.49E-05	7.89E-07
579340_4194300_1.5	579340	4194300	1.5	2.89E-06	4.31E-06	8.06E-05	8.47E-06	3.04E-05	2.43E-05	7.70E-07
579360_4194300_1.5	579360	4194300	1.5	2.83E-06	4.22E-06	7.89E-05	8.29E-06	2.97E-05	2.38E-05	7.53E-07
579380_4194300_1.5	579380	4194300	1.5	2.79E-06	4.15E-06	7.76E-05	8.15E-06	2.92E-05	2.34E-05	7.41E-07
579400_4194300_1.5	579400	4194300	1.5	2.90E-06	4.32E-06	8.08E-05	8.49E-06	3.04E-05	2.44E-05	7.72E-07
579420_4194300_1.5	579420	4194300	1.5	3.01E-06	4.49E-06	8.40E-05	8.81E-06	3.16E-05	2.53E-05	8.01E-07
579440_4194300_1.5	579440	4194300	1.5	3.29E-06	4.91E-06	9.18E-05	9.64E-06	3.46E-05	2.77E-05	8.76E-07
579460_4194300_1.5	579460	4194300	1.5	4.15E-06	6.18E-06	1.16E-04	1.21E-05	4.35E-05	3.49E-05	1.10E-06
579480_4194300_1.5	579480	4194300	1.5	4.52E-06	6.73E-06	1.26E-04	1.32E-05	4.74E-05	3.80E-05	1.20E-06
579500_4194300_1.5	579500	4194300	1.5	4.41E-06	6.57E-06	1.23E-04	1.29E-05	4.63E-05	3.71E-05	1.17E-06
579520_4194300_1.5	579520	4194300	1.5	4.77E-06	7.11E-06	1.33E-04	1.40E-05	5.01E-05	4.01E-05	1.27E-06
579540_4194300_1.5	579540	4194300	1.5	4.71E-06	7.02E-06	1.31E-04	1.38E-05	4.95E-05	3.96E-05	1.25E-06
579560_4194300_1.5	579560	4194300	1.5	4.56E-06	6.79E-06	1.27E-04	1.33E-05	4.78E-05	3.83E-05	1.21E-06
579580_4194300_1.5	579580	4194300	1.5	4.28E-06	6.37E-06	1.19E-04	1.25E-05	4.49E-05	3.59E-05	1.14E-06
579600_4194300_1.5	579600	4194300	1.5	4.13E-06	6.14E-06	1.15E-04	1.21E-05	4.33E-05	3.47E-05	1.10E-06
579620_4194300_1.5	579620	4194300	1.5	4.01E-06	5.97E-06	1.12E-04	1.17E-05	4.20E-05	3.37E-05	1.07E-06
579640_4194300_1.5	579640	4194300	1.5	3.83E-06	5.70E-06	1.07E-04	1.12E-05	4.02E-05	3.22E-05	1.02E-06
579660_4194300_1.5	579660	4194300	1.5	3.72E-06	5.54E-06	1.04E-04	1.09E-05	3.90E-05	3.12E-05	9.88E-07
579680_4194300_1.5	579680	4194300	1.5	3.60E-06	5.37E-06	1.00E-04	1.05E-05	3.78E-05	3.03E-05	9.58E-07
579700_4194300_1.5	579700	4194300	1.5	3.49E-06	5.20E-06	9.73E-05	1.02E-05	3.66E-05	2.93E-05	9.29E-07
575840_4194320_1.5	575840	4194320	1.5	3.90E-07	5.81E-07	1.09E-05	1.14E-06	4.09E-06	3.28E-06	1.04E-07
575860_4194320_1.5	575860	4194320	1.5	3.86E-07	5.74E-07	1.07E-05	1.13E-06	4.05E-06	3.24E-06	1.03E-07
575880_4194320_1.5	575880	4194320	1.5	3.93E-07	5.85E-07	1.10E-05	1.15E-06	4.12E-06	3.30E-06	1.05E-07
575900_4194320_1.5	575900	4194320	1.5	4.08E-07	6.08E-07	1.14E-05	1.19E-06	4.28E-06	3.43E-06	1.09E-07
575920_4194320_1.5	575920	4194320	1.5	4.34E-07	6.46E-07	1.21E-05	1.27E-06	4.55E-06	3.65E-06	1.15E-07
575940_4194320_1.5	575940	4194320	1.5	4.54E-07	6.76E-07	1.26E-05	1.33E-06	4.76E-06	3.81E-06	1.21E-07
575960_4194320_1.5	575960	4194320	1.5	4.69E-07	6.98E-07	1.31E-05	1.37E-06	4.92E-06	3.94E-06	1.25E-07
575980_4194320_1.5	575980	4194320	1.5	4.98E-07	7.41E-07	1.39E-05	1.46E-06	5.22E-06	4.18E-06	1.32E-07
576000_4194320_1.5	576000	4194320	1.5	5.17E-07	7.70E-07	1.44E-05	1.51E-06	5.42E-06	4.34E-06	1.37E-07
576020_4194320_1.5	576020	4194320	1.5	5.39E-07	8.03E-07	1.50E-05	1.58E-06	5.66E-06	4.53E-06	1.43E-07
576040_4194320_1.5	576040	4194320	1.5	5.77E-07	8.60E-07	1.61E-05	1.69E-06	6.06E-06	4.85E-06	1.54E-07
576060_4194320_1.5	576060	4194320	1.5	6.35E-07	9.46E-07	1.77E-05	1.86E-06	6.67E-06	5.34E-06	1.69E-07
576080_4194320_1.5	576080	4194320	1.5	7.11E-07	1.06E-06	1.98E-05	2.08E-06	7.46E-06	5.97E-06	1.89E-07
576100_4194320_1.5	576100	4194320	1.5	8.16E-07	1.21E-06	2.27E-05	2.39E-06	8.56E-06	6.85E-06	2.17E-07
576120_4194320_1.5	576120	4194320	1.5	9.65E-07	1.44E-06	2.69E-05	2.82E-06	1.01E-05	8.11E-06	2.57E-07
576140_4194320_1.5	576140	4194320	1.5	1.15E-06	1.71E-06	3.20E-05	3.36E-06	1.21E-05	9.66E-06	3.06E-07
576160_4194320_1.5	576160	4194320	1.5	1.23E-06	1.83E-06	3.42E-05	3.59E-06	1.29E-05	1.03E-05	3.26E-07
576180_4194320_1.5	576180	4194320	1.5	1.27E-06	1.89E-06	3.54E-05	3.72E-06	1.33E-05	1.07E-05	3.38E-07
576200_4194320_1.5	576200	4194320	1.5	1.23E-06	1.84E-06	3.44E-05	3.61E-06	1.30E-05	1.04E-05	3.28E-07
576220_4194320_1.5	576220	4194320	1.5	1.20E-06	1.78E-06	3.33E-05	3.50E-06	1.26E-05	1.01E-05	3.18E-07
576240_4194320_1.5	576240	4194320	1.5	1.18E-06	1.76E-06	3.29E-05	3.45E-06	1.24E-05	9.92E-06	3.14E-07
576260_4194320_1.5	576260	4194320	1.5	1.12E-06	1.67E-06	3.13E-05	3.28E-06	1.18E-05	9.43E-06	2.98E-07
576280_4194320_1.5	576280	4194320	1.5	1.10E-06	1.64E-06	3.06E-05	3.22E-06	1.15E-05	9.24E-06	2.92E-07
576300_4194320_1.5	576300	4194320	1.5	1.11E-06	1.66E-06	3.10E-05	3.26E-06	1.17E-05	9.35E-06	2.96E-07
576320_4194320_1.5	576320	4194320	1.5	1.15E-06	1.71E-06	3.20E-05	3.36E-06	1.20E-05	9.64E-06	3.05E-07
576340_4194320_1.5	576340	4194320	1.5	1.20E-06	1.78E-06	3.33E-05	3.50E-06	1.25E-05	1.00E-05	3.18E-07
576360_4194320_1.5	576360	4194320	1.5	1.11E-06	1.66E-06	3.10E-05	3.25E-06	1.17E-05	9.35E-06	2.96E-07
576380_4194320_1.5	576380	4194320	1.5	1.10E-06	1.63E-06	3.05E-05	3.20E-06	1.15E-05	9.20E-06	2.91E-07
576400_4194320_1.5	576400	4194320	1.5	1.13E-06	1.68E-06	3.15E-05	3.31E-06	1.19E-05	9.50E-06	3.01E-07
576420_4194320_1.5	576420	4194320	1.5	1.31E-06	1.94E-06	3.64E-05	3.82E-06	1.37E-05	1.10E-05	3.47E-07
576440_4194320_1.5	576440	4194320	1.5	1.66E-06	2.48E-06	4.63E-05	4.87E-06	1.75E-05	1.40E-05	4.42E-07
576460_4194320_1.5	576460	4194320	1.5	2.21E-06	3.30E-06	6.17E-05	6.47E-06	2.32E-05	1.86E-05	5.88E-07
576480_4194320_1.5	576480	4194320	1.5	3.06E-06	4.56E-06	8.53E-05	8.96E-06	3.21E-05	2.57E-05	8.14E-07
576500_4194320_1.5	576500	4194320	1.5	4.58E-06	6.82E-06	1.28E-04	1.34E-05	4.81E-05	3.85E-05	1.22E-06
576520_4194320_1.5	576520	4194320	1.5	6.86E-06	1.02E-05	1.91E-04	2.01E-05	7.19E-05	5.76E-05	1.82E-06
576540_4194320_1.5	576540	4194320	1.5	8.12E-06	1.21E-05	2.26E-04	2.37E-05	8.52E-05	6.82E-05	2.16E-06
576560_4194320_1.5	576560	4194320	1.5	9.25E-06	1.38E-05	2.58E-04	2.71E-05	9.71E-05	7.77E-05	2.46E-06
576580_4194320_1.5	576580	4194320	1.5	1.02E-05	1.51E-05	2.83E-04	2.97E-05	1.07E-04	8.54E-05	2.70E-06
576600_4194320_1.5	576600	4194320	1.5	9.68E-06	1.44E-05	2.70E-04	2.83E-05	1.02E-04	8.13E-05	2.57E-06
576620_4194320_1.5	576620	4194320	1.5	7.85E-06	1.17E-05	2.19E-04	2.30E-05	8.24E-05	6.60E-05	2.09E-06
576640_4194320_1.5	576640	4194320	1.5	7.34E-06	1.09E-05	2.05E-04	2.15E-05	7.70E-05	6.17E-05	1.95E-06
576660_4194320_1.5	576660	4194320	1.5	6.95E-06	1.04E-05	1.94E-04	2.03E-05	7.29E-05	5.84E-05	1.85E-06
576680_4194320_1.5	576680	4194320	1.5	6.90E-06	1.03E-05	1.92E-04	2.02E-05	7.24E-05	5.80E-05	1.83E-06
576700_4194320_1.5	576700	4194320	1.5	8.22E-06	1.22E-05	2.29E-04	2.40E-05	8.62E-05	6.91E-05	2.19E-06
576720_4194320_1.5	576720	4194320	1.5	9.25E-06	1.38E-05	2.58E-04	2.71E-05	9.71E-05	7.77E-05	2.46E-06
576740_4194320_1.5	576740	4194320	1.5	1.16E-05	1.73E-05	3.25E-04	3.41E-05	1.22E-04	9.79E-05	3.10E-06
576760_4194320_1.5	576760	4194320	1.5	1.61E-05	2.39E-05	4.47E-04	4.70E-05	1.68E-04	1.35E-04	4.27E-06
577120_4194320_1.5	577120	4194320	1.5	1.36E-05	2.03E-05	3.79E-04	3.98E-05	1.43E-04	1.14E-04	3.62E-06
577140_4194320_1.5	577140	4194320	1.5	1.33E-05	1.99E-05	3.72E-04	3.90E-05	1.40E-04	1.12E-04	3.55E-06
577160_4194320_1.5	577160	4194320	1.5	1.26E-05	1.87E-05	3.50E-04	3.67E-05	1.32E-04	1.05E-04	3.34E-06
577180_4194320_1.5	577180	4194320	1.5	1.17E-05	1.74E-05	3.26E-04	3.42E-05	1.23E-04	9.84E-05	3.11E-06
577200_4194320_1.5	577200	4194320	1.5	1.14E-05	1.70E-05	3.18E-04	3.34E-05	1.20E-04	9.58E-05	3.03E-06
577220_4194320_1.5	577220	4194320	1.5	1.23E-05	1.83E-05	3.42E-04	3.59E-05	1.29E-04	1.03E-04	3.27E-06
577240_4194320_1.5	577240	4194320	1.5	1.45E-05	2.16E-05	4.04E-04	4.24E-05	1.52E-04	1.22E-04	3.85E-06
577260_4194320_1.5	577260	4194320	1.5	1.90E-05	2.83E-05	5.29E-04	5.56E-05	1.99E-04	1.60E-04	5.05E-06
577280_4194320_1.5	577280	4194320	1.5	2.70E-05	4.02E-05	7.52E-04	7.90E-05	2.83E-04	2.27E-04	7.18E-06
577300_4194320_1.5	577300	4194320	1.5	4.20E-05	6.25E-05	1.17E-03	1.23E-04	4.41E-04	3.53E-04	1.12E-05
577340_4194320_1.5	577340	4194320	1.5	4.80E-05	7.14E-05	1.34E-03	1.40E-04	5.03E-04	4.03E-04	1.27E-05
577360_4194320_1.5	577360	4194320	1.5	3.09E-05	4.59E-05	8.60E-04	9.02E-05	3.24E-04	2.59E-04	8.20E-06
577380_4194320_1.5	577380	4194320	1.5	2.68E-05	3.99E-05	7.47E-04	7.84E-05	2.81E-04	2.25E-04	7.13E-06
577400_4194320_1.5	577400	4194320	1.5	2.94E-05	4.38E-05	8.20E-04	8.60E-05	3.09E-04	2.47E-04	7.82E-06
577420_4194320_1.5	577420	4194320	1.5	2.91E-05	4.34E-05	8.11E-04	8.52E-05	3.06E-04	2.45E-04	7.74E-06
577440_4194320_1.5	577440	4194320	1.5	2.91E-05	4.33E-05	8.11E-04	8.51E-05	3.05E-04	2.44E-04	7.74E-06
577460_4194320_1.5	577460	4194320	1.5	2.91E-05	4.34E-05	8.12E-04	8.52E-05	3.06E-04	2.45E-04	7.75E-06
577480_4194320_1.5	577480	4194320	1.5	2.87E-05	4.28E-05	8.01E-04	8.41E-05	3.02E-04	2.42E-04	7.64E-06
577500_4194320_1.5	577500	4194320	1.5	2.89E-05	4.30E-05	8.04E-04	8.44E-05	3.03E-04	2.42E-04	7.67E-06
577520_4194320_1.5	577520	4194320	1.5	2.92E-05	4.35E-05	8.13E-04	8.54E-05	3.06E-04	2.45E-04	7.76E-06
577540_4194320_1.5	577540	4194320	1.5	2.97E-05	4.43E-05	8.28E-04	8.69E-05	3.12E-04	2.50E-04	7.90E-06
577560_4194320_1.5	577560	4194320	1.5	3.05E-05	4.54E-05	8.50E-04	8.92E-05	3.20E-04	2.56E-04	8.11E-06
577580_4194320_1.5	577580	4194320	1.5	3.16E-05	4.71E-05	8.81E-04	9.25E-05	3.32E-04	2.66E-04	8.40E-06
577600_4194320_1.5	577600	4194320	1.5	3.32E-05	4.95E-05	9.26E-04	9.72E-05	3.49E-04	2.79E-04	8.84E-06
577620_4194320_1.5	577620	4194320	1.5	3.61E-05	5.38E-05	1.01E-03	1.06E-04	3.79E-04	3.03E-04	9.60E-06
577640_4194320_1.5	577640	4194320	1.5	4.22E-05	6.29E-05	1.18E-03	1.24E-04	4.43E-04	3.55E-04	1.12E-05
577660_4194320_1.5	577660	4194320	1.5	5.83E-05	8.68E-05	1.62E-03	1.71E-04	6.12E-04	4.90E-04	1.55E-05
577720_4194320_1.5	577720	4194320	1.5	5.77E-05	8.59E-05	1.61E-03	1.69E-04	6.05E-04	4.85E-04	1.53E-05
577740_4194320_1.5	577740	4194320	1.5	4.51E-05	6.71E-05	1.26E-03	1.32E-04	4.73E-04	3.79E-04	1.20E-05
577760_4194320_1.5	577760	4194320	1.5	3.92E-05	5.83E-05	1.09E-03	1.15E-04	4.11E-04	3.29E-04	1.04E-05
577780_4194320_1.5	577780	4194320	1.5	3.67E-05	5.47E-05	1.02E-03	1.07E-04	3.85E-04	3.08E-04	9.76E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
5.56E-10	1.34E-08	1.48E-08	2.26E-09	0.03	Potential Resident
5.57E-10	1.35E-08	1.48E-08	2.26E-09	0.03	Potential Resident
5.50E-10	1.33E-08	1.46E-08	2.23E-09	0.03	Potential Resident
5.43E-10	1.31E-08	1.45E-08	2.20E-09	0.03	Potential Resident
5.26E-10	1.27E-08	1.40E-08	2.13E-09	0.03	Potential Resident
5.00E-10	1.21E-08	1.33E-08	2.03E-09	0.03	Potential Resident
4.82E-10	1.16E-08	1.28E-08	1.95E-09	0.03	Potential Resident
4.61E-10	1.11E-08	1.23E-08	1.87E-09	0.03	Potential Resident
4.16E-10	1.00E-08	1.11E-08	1.69E-09	0.02	Potential Resident
3.79E-10	9.16E-09	1.01E-08	1.54E-09	0.02	Potential Resident
3.73E-10	9.00E-09	9.93E-09	1.51E-09	0.02	Potential Resident
3.48E-10	8.40E-09	9.26E-09	1.41E-09	0.02	Potential Resident
3.20E-10	7.74E-09	8.54E-09	1.30E-09	0.02	Potential Resident
2.65E-10	6.39E-09	7.05E-09	1.07E-09	0.01	Potential Resident
2.37E-10	5.73E-09	6.32E-09	9.61E-10	0.01	Potential Resident
2.38E-10	5.74E-09	6.33E-09	9.63E-10	0.01	Potential Resident
2.48E-10	6.00E-09	6.61E-09	1.01E-09	0.01	Potential Resident
2.53E-10	6.12E-09	6.75E-09	1.03E-09	0.01	Potential Resident
2.31E-10	5.58E-09	6.16E-09	9.36E-10	0.01	Potential Resident
2.16E-10	5.21E-09	5.75E-09	8.74E-10	0.01	Potential Resident
2.08E-10	5.02E-09	5.54E-09	8.43E-10	0.01	Potential Resident
2.09E-10	5.04E-09	5.56E-09	8.46E-10	0.01	Potential Resident
2.19E-10	5.28E-09	5.82E-09	8.86E-10	0.01	Potential Resident
2.13E-10	5.15E-09	5.68E-09	8.64E-10	0.01	Potential Resident
2.09E-10	5.04E-09	5.56E-09	8.45E-10	0.01	Potential Resident
2.05E-10	4.96E-09	5.47E-09	8.32E-10	0.01	Potential Resident
2.14E-10	5.16E-09	5.69E-09	8.66E-10	0.01	Potential Resident
2.22E-10	5.36E-09	5.91E-09	8.99E-10	0.01	Potential Resident
2.43E-10	5.86E-09	6.46E-09	9.83E-10	0.01	Potential Resident
3.05E-10	7.38E-09	8.14E-09	1.24E-09	0.02	Potential Resident
3.33E-10	8.03E-09	8.86E-09	1.35E-09	0.02	Potential Resident
3.25E-10	7.85E-09	8.66E-09	1.32E-09	0.02	Potential Resident
3.52E-10	8.49E-09	9.37E-09	1.42E-09	0.02	Potential Resident
3.47E-10	8.38E-09	9.25E-09	1.41E-09	0.02	Potential Resident
3.36E-10	8.11E-09	8.95E-09	1.36E-09	0.02	Potential Resident
3.15E-10	7.61E-09	8.39E-09	1.28E-09	0.02	Potential Resident
3.04E-10	7.34E-09	8.10E-09	1.23E-09	0.02	Potential Resident
2.95E-10	7.13E-09	7.86E-09	1.20E-09	0.02	Potential Resident
2.82E-10	6.81E-09	7.51E-09	1.14E-09	0.02	Potential Resident
2.74E-10	6.61E-09	7.29E-09	1.11E-09	0.02	Potential Resident
2.65E-10	6.41E-09	7.07E-09	1.08E-09	0.01	Potential Resident
2.57E-10	6.21E-09	6.85E-09	1.04E-09	0.01	Potential Resident
2.87E-11	6.93E-10	7.65E-10	1.16E-10	0.00	Potential Resident
2.84E-11	6.86E-10	7.57E-10	1.15E-10	0.00	Potential Resident
2.89E-11	6.99E-10	7.71E-10	1.17E-10	0.00	Potential Resident
3.01E-11	7.26E-10	8.01E-10	1.22E-10	0.00	Potential Resident
3.20E-11	7.72E-10	8.51E-10	1.30E-10	0.00	Potential Resident
3.34E-11	8.07E-10	8.90E-10	1.35E-10	0.00	Potential Resident
3.45E-11	8.34E-10	9.20E-10	1.40E-10	0.00	Potential Resident
3.66E-11	8.85E-10	9.76E-10	1.49E-10	0.00	Potential Resident
3.81E-11	9.19E-10	1.01E-09	1.54E-10	0.00	Potential Resident
3.97E-11	9.59E-10	1.06E-09	1.61E-10	0.00	Potential Resident
4.25E-11	1.03E-09	1.13E-09	1.72E-10	0.00	Potential Resident
4.68E-11	1.13E-09	1.25E-09	1.90E-10	0.00	Potential Resident
5.23E-11	1.26E-09	1.39E-09	2.12E-10	0.00	Potential Resident
6.00E-11	1.45E-09	1.60E-09	2.43E-10	0.00	Potential Resident
7.11E-11	1.72E-09	1.89E-09	2.88E-10	0.00	Potential Resident
8.46E-11	2.04E-09	2.26E-09	3.43E-10	0.00	Potential Resident
9.03E-11	2.18E-09	2.41E-09	3.66E-10	0.01	Potential Resident
9.35E-11	2.26E-09	2.49E-09	3.79E-10	0.01	Potential Resident
9.09E-11	2.20E-09	2.42E-09	3.68E-10	0.01	Potential Resident
8.81E-11	2.13E-09	2.35E-09	3.57E-10	0.00	Potential Resident
8.69E-11	2.10E-09	2.32E-09	3.52E-10	0.00	Potential Resident
8.26E-11	2.00E-09	2.20E-09	3.35E-10	0.00	Potential Resident
8.09E-11	1.96E-09	2.16E-09	3.28E-10	0.00	Potential Resident
8.20E-11	1.98E-09	2.18E-09	3.32E-10	0.00	Potential Resident
8.45E-11	2.04E-09	2.25E-09	3.42E-10	0.00	Potential Resident
8.81E-11	2.13E-09	2.35E-09	3.57E-10	0.00	Potential Resident
8.19E-11	1.98E-09	2.18E-09	3.32E-10	0.00	Potential Resident
8.06E-11	1.95E-09	2.15E-09	3.27E-10	0.00	Potential Resident
8.32E-11	2.01E-09	2.22E-09	3.37E-10	0.00	Potential Resident
9.61E-11	2.32E-09	2.56E-09	3.90E-10	0.01	Potential Resident
1.22E-10	2.96E-09	3.26E-09	4.96E-10	0.01	Potential Resident
1.63E-10	3.94E-09	4.34E-09	6.60E-10	0.01	Potential Resident
2.26E-10	5.45E-09	6.01E-09	9.14E-10	0.01	Deer Hill Corridor
3.37E-10	8.15E-09	8.99E-09	1.37E-09	0.02	Deer Hill Corridor
5.05E-10	1.22E-08	1.35E-08	2.05E-09	0.03	Deer Hill Corridor
5.98E-10	1.44E-08	1.59E-08	2.42E-09	0.03	Deer Hill Corridor
6.81E-10	1.65E-08	1.82E-08	2.76E-09	0.04	Deer Hill Corridor
7.48E-10	1.81E-08	1.99E-08	3.03E-09	0.04	Deer Hill Corridor
7.13E-10	1.72E-08	1.90E-08	2.89E-09	0.04	Deer Hill Corridor
5.78E-10	1.40E-08	1.54E-08	2.34E-09	0.03	Deer Hill Corridor
5.41E-10	1.31E-08	1.44E-08	2.19E-09	0.03	Deer Hill Corridor
5.12E-10	1.24E-08	1.36E-08	2.07E-09	0.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
577800_4194320_1.5	577800	4194320	1.5	3.68E-05	5.48E-05	1.02E-03	1.08E-04	3.86E-04	3.09E-04	9.78E-06
577820_4194320_1.5	577820	4194320	1.5	3.72E-05	5.53E-05	1.04E-03	1.09E-04	3.90E-04	3.12E-04	9.88E-06
577840_4194320_1.5	577840	4194320	1.5	3.58E-05	5.33E-05	9.96E-04	1.05E-04	3.75E-04	3.01E-04	9.51E-06
577860_4194320_1.5	577860	4194320	1.5	3.39E-05	5.04E-05	9.43E-04	9.90E-05	3.55E-04	2.85E-04	9.00E-06
577880_4194320_1.5	577880	4194320	1.5	3.79E-05	5.64E-05	1.05E-03	1.11E-04	3.97E-04	3.18E-04	1.01E-05
577900_4194320_1.5	577900	4194320	1.5	4.55E-05	6.78E-05	1.27E-03	1.33E-04	4.77E-04	3.82E-04	1.21E-05
577920_4194320_1.5	577920	4194320	1.5	4.83E-05	7.20E-05	1.35E-03	1.41E-04	5.07E-04	4.06E-04	1.29E-05
577940_4194320_1.5	577940	4194320	1.5	4.91E-05	7.32E-05	1.37E-03	1.44E-04	5.15E-04	4.13E-04	1.31E-05
577960_4194320_1.5	577960	4194320	1.5	4.94E-05	7.36E-05	1.38E-03	1.44E-04	5.18E-04	4.15E-04	1.31E-05
577980_4194320_1.5	577980	4194320	1.5	5.03E-05	7.49E-05	1.40E-03	1.47E-04	5.28E-04	4.23E-04	1.34E-05
578000_4194320_1.5	578000	4194320	1.5	5.19E-05	7.73E-05	1.45E-03	1.52E-04	5.45E-04	4.36E-04	1.38E-05
578020_4194320_1.5	578020	4194320	1.5	5.20E-05	7.74E-05	1.45E-03	1.52E-04	5.46E-04	4.37E-04	1.38E-05
578040_4194320_1.5	578040	4194320	1.5	6.00E-05	8.93E-05	1.67E-03	1.75E-04	6.29E-04	5.04E-04	1.60E-05
578180_4194320_1.5	578180	4194320	1.5	3.78E-05	5.63E-05	1.05E-03	1.11E-04	3.96E-04	3.17E-04	1.00E-05
578200_4194320_1.5	578200	4194320	1.5	3.20E-05	4.76E-05	8.91E-04	9.36E-05	3.36E-04	2.69E-04	8.51E-06
578220_4194320_1.5	578220	4194320	1.5	2.81E-05	4.18E-05	7.83E-04	8.22E-05	2.95E-04	2.36E-04	7.47E-06
578240_4194320_1.5	578240	4194320	1.5	2.53E-05	3.77E-05	7.06E-04	7.41E-05	2.66E-04	2.13E-04	6.74E-06
578260_4194320_1.5	578260	4194320	1.5	2.25E-05	3.35E-05	6.27E-04	6.58E-05	2.36E-04	1.89E-04	5.98E-06
578280_4194320_1.5	578280	4194320	1.5	2.10E-05	3.13E-05	5.86E-04	6.15E-05	2.21E-04	1.77E-04	5.59E-06
578300_4194320_1.5	578300	4194320	1.5	1.98E-05	2.95E-05	5.52E-04	5.79E-05	2.08E-04	1.66E-04	5.27E-06
578320_4194320_1.5	578320	4194320	1.5	1.86E-05	2.77E-05	5.18E-04	5.43E-05	1.95E-04	1.56E-04	4.94E-06
578340_4194320_1.5	578340	4194320	1.5	1.75E-05	2.61E-05	4.89E-04	5.13E-05	1.84E-04	1.47E-04	4.67E-06
578360_4194320_1.5	578360	4194320	1.5	1.66E-05	2.47E-05	4.63E-04	4.86E-05	1.74E-04	1.40E-04	4.42E-06
578380_4194320_1.5	578380	4194320	1.5	1.58E-05	2.35E-05	4.39E-04	4.61E-05	1.65E-04	1.32E-04	4.19E-06
578400_4194320_1.5	578400	4194320	1.5	1.50E-05	2.23E-05	4.18E-04	4.38E-05	1.57E-04	1.26E-04	3.99E-06
578420_4194320_1.5	578420	4194320	1.5	1.43E-05	2.13E-05	3.98E-04	4.18E-05	1.50E-04	1.20E-04	3.80E-06
578440_4194320_1.5	578440	4194320	1.5	1.37E-05	2.03E-05	3.81E-04	4.00E-05	1.43E-04	1.15E-04	3.63E-06
578460_4194320_1.5	578460	4194320	1.5	1.31E-05	1.96E-05	3.66E-04	3.84E-05	1.38E-04	1.10E-04	3.49E-06
578480_4194320_1.5	578480	4194320	1.5	1.26E-05	1.88E-05	3.52E-04	3.70E-05	1.33E-04	1.06E-04	3.36E-06
578500_4194320_1.5	578500	4194320	1.5	1.22E-05	1.81E-05	3.40E-04	3.56E-05	1.28E-04	1.02E-04	3.24E-06
578520_4194320_1.5	578520	4194320	1.5	1.18E-05	1.75E-05	3.28E-04	3.44E-05	1.23E-04	9.88E-05	3.13E-06
578540_4194320_1.5	578540	4194320	1.5	1.14E-05	1.70E-05	3.18E-04	3.33E-05	1.20E-04	9.58E-05	3.03E-06
578560_4194320_1.5	578560	4194320	1.5	1.10E-05	1.64E-05	3.08E-04	3.23E-05	1.16E-04	9.28E-05	2.94E-06
578580_4194320_1.5	578580	4194320	1.5	1.07E-05	1.60E-05	2.99E-04	3.14E-05	1.13E-04	9.01E-05	2.85E-06
578600_4194320_1.5	578600	4194320	1.5	1.04E-05	1.56E-05	2.91E-04	3.06E-05	1.10E-04	8.78E-05	2.78E-06
578620_4194320_1.5	578620	4194320	1.5	1.02E-05	1.52E-05	2.83E-04	2.98E-05	1.07E-04	8.55E-05	2.71E-06
578640_4194320_1.5	578640	4194320	1.5	9.89E-06	1.47E-05	2.76E-04	2.89E-05	1.04E-04	8.31E-05	2.63E-06
578660_4194320_1.5	578660	4194320	1.5	9.60E-06	1.43E-05	2.68E-04	2.81E-05	1.01E-04	8.07E-05	2.55E-06
578680_4194320_1.5	578680	4194320	1.5	9.18E-06	1.37E-05	2.56E-04	2.68E-05	9.63E-05	7.71E-05	2.44E-06
578700_4194320_1.5	578700	4194320	1.5	8.84E-06	1.32E-05	2.46E-04	2.59E-05	9.28E-05	7.43E-05	2.35E-06
578720_4194320_1.5	578720	4194320	1.5	8.65E-06	1.29E-05	2.41E-04	2.53E-05	9.08E-05	7.27E-05	2.30E-06
578740_4194320_1.5	578740	4194320	1.5	8.46E-06	1.26E-05	2.36E-04	2.48E-05	8.88E-05	7.11E-05	2.25E-06
578760_4194320_1.5	578760	4194320	1.5	8.24E-06	1.23E-05	2.30E-04	2.41E-05	8.65E-05	6.92E-05	2.19E-06
578780_4194320_1.5	578780	4194320	1.5	8.14E-06	1.21E-05	2.27E-04	2.38E-05	8.54E-05	6.84E-05	2.17E-06
578800_4194320_1.5	578800	4194320	1.5	8.03E-06	1.20E-05	2.24E-04	2.35E-05	8.43E-05	6.75E-05	2.14E-06
578820_4194320_1.5	578820	4194320	1.5	8.21E-06	1.22E-05	2.29E-04	2.40E-05	8.62E-05	6.90E-05	2.18E-06
578840_4194320_1.5	578840	4194320	1.5	8.07E-06	1.20E-05	2.25E-04	2.36E-05	8.47E-05	6.78E-05	2.15E-06
578860_4194320_1.5	578860	4194320	1.5	7.99E-06	1.19E-05	2.23E-04	2.34E-05	8.38E-05	6.71E-05	2.12E-06
578880_4194320_1.5	578880	4194320	1.5	7.95E-06	1.18E-05	2.21E-04	2.32E-05	8.34E-05	6.68E-05	2.11E-06
578900_4194320_1.5	578900	4194320	1.5	7.95E-06	1.18E-05	2.21E-04	2.33E-05	8.34E-05	6.68E-05	2.11E-06
578920_4194320_1.5	578920	4194320	1.5	7.85E-06	1.17E-05	2.19E-04	2.30E-05	8.24E-05	6.60E-05	2.09E-06
578940_4194320_1.5	578940	4194320	1.5	7.58E-06	1.13E-05	2.11E-04	2.22E-05	7.95E-05	6.37E-05	2.02E-06
578960_4194320_1.5	578960	4194320	1.5	6.64E-06	9.89E-06	1.85E-04	1.94E-05	6.97E-05	5.58E-05	1.77E-06
578980_4194320_1.5	578980	4194320	1.5	5.94E-06	8.85E-06	1.66E-04	1.74E-05	6.23E-05	4.99E-05	1.58E-06
579000_4194320_1.5	579000	4194320	1.5	5.91E-06	8.80E-06	1.65E-04	1.73E-05	6.20E-05	4.97E-05	1.57E-06
579020_4194320_1.5	579020	4194320	1.5	5.51E-06	8.21E-06	1.54E-04	1.61E-05	5.78E-05	4.63E-05	1.47E-06
579040_4194320_1.5	579040	4194320	1.5	4.77E-06	7.10E-06	1.33E-04	1.39E-05	5.00E-05	4.00E-05	1.27E-06
579060_4194320_1.5	579060	4194320	1.5	4.34E-06	6.46E-06	1.21E-04	1.27E-05	4.55E-05	3.64E-05	1.15E-06
579080_4194320_1.5	579080	4194320	1.5	4.13E-06	6.15E-06	1.15E-04	1.21E-05	4.33E-05	3.47E-05	1.10E-06
579100_4194320_1.5	579100	4194320	1.5	4.34E-06	6.46E-06	1.21E-04	1.27E-05	4.55E-05	3.64E-05	1.15E-06
579120_4194320_1.5	579120	4194320	1.5	4.10E-06	6.10E-06	1.14E-04	1.20E-05	4.30E-05	3.44E-05	1.09E-06
579140_4194320_1.5	579140	4194320	1.5	3.69E-06	5.50E-06	1.03E-04	1.08E-05	3.87E-05	3.10E-05	9.82E-07
579160_4194320_1.5	579160	4194320	1.5	3.30E-06	4.92E-06	9.21E-05	9.66E-06	3.47E-05	2.78E-05	8.79E-07
579180_4194320_1.5	579180	4194320	1.5	3.19E-06	4.75E-06	8.88E-05	9.32E-06	3.34E-05	2.68E-05	8.48E-07
579200_4194320_1.5	579200	4194320	1.5	3.38E-06	5.03E-06	9.40E-05	9.87E-06	3.54E-05	2.84E-05	8.98E-07
579220_4194320_1.5	579220	4194320	1.5	3.69E-06	5.50E-06	1.03E-04	1.08E-05	3.87E-05	3.10E-05	9.82E-07
579240_4194320_1.5	579240	4194320	1.5	3.85E-06	5.74E-06	1.07E-04	1.13E-05	4.04E-05	3.24E-05	1.02E-06
579260_4194320_1.5	579260	4194320	1.5	3.77E-06	5.61E-06	1.05E-04	1.10E-05	3.95E-05	3.17E-05	1.00E-06
579280_4194320_1.5	579280	4194320	1.5	3.43E-06	5.10E-06	9.55E-05	1.00E-05	3.60E-05	2.88E-05	9.11E-07
579300_4194320_1.5	579300	4194320	1.5	3.11E-06	4.62E-06	8.65E-05	9.08E-06	3.26E-05	2.61E-05	8.26E-07
579320_4194320_1.5	579320	4194320	1.5	3.02E-06	4.50E-06	8.41E-05	8.83E-06	3.17E-05	2.54E-05	8.03E-07
579340_4194320_1.5	579340	4194320	1.5	2.97E-06	4.43E-06	8.28E-05	8.70E-06	3.12E-05	2.50E-05	7.91E-07
579360_4194320_1.5	579360	4194320	1.5	2.87E-06	4.27E-06	7.99E-05	8.39E-06	3.01E-05	2.41E-05	7.63E-07
579380_4194320_1.5	579380	4194320	1.5	2.68E-06	4.00E-06	7.48E-05	7.85E-06	2.82E-05	2.26E-05	7.14E-07
579400_4194320_1.5	579400	4194320	1.5	2.59E-06	3.85E-06	7.20E-05	7.56E-06	2.71E-05	2.17E-05	6.88E-07
579420_4194320_1.5	579420	4194320	1.5	2.69E-06	4.01E-06	7.50E-05	7.87E-06	2.82E-05	2.26E-05	7.16E-07
579440_4194320_1.5	579440	4194320	1.5	3.57E-06	5.32E-06	9.96E-05	1.05E-05	3.75E-05	3.00E-05	9.50E-07
579460_4194320_1.5	579460	4194320	1.5	4.50E-06	6.70E-06	1.25E-04	1.32E-05	4.72E-05	3.78E-05	1.20E-06
579480_4194320_1.5	579480	4194320	1.5	4.59E-06	6.83E-06	1.28E-04	1.34E-05	4.82E-05	3.86E-05	1.22E-06
579500_4194320_1.5	579500	4194320	1.5	4.43E-06	6.60E-06	1.23E-04	1.30E-05	4.65E-05	3.72E-05	1.18E-06
579520_4194320_1.5	579520	4194320	1.5	4.90E-06	7.29E-06	1.36E-04	1.43E-05	5.14E-05	4.11E-05	1.30E-06
579540_4194320_1.5	579540	4194320	1.5	4.89E-06	7.29E-06	1.36E-04	1.43E-05	5.14E-05	4.11E-05	1.30E-06
579560_4194320_1.5	579560	4194320	1.5	4.68E-06	6.97E-06	1.30E-04	1.37E-05	4.91E-05	3.93E-05	1.24E-06
579580_4194320_1.5	579580	4194320	1.5	4.39E-06	6.54E-06	1.22E-04	1.28E-05	4.61E-05	3.69E-05	1.17E-06
579600_4194320_1.5	579600	4194320	1.5	4.26E-06	6.34E-06	1.19E-04	1.25E-05	4.47E-05	3.58E-05	1.13E-06
579620_4194320_1.5	579620	4194320	1.5	4.10E-06	6.11E-06	1.14E-04	1.20E-05	4.30E-05	3.45E-05	1.09E-06
579640_4194320_1.5	579640	4194320	1.5	3.94E-06	5.87E-06	1.10E-04	1.15E-05	4.14E-05	3.31E-05	1.05E-06
579660_4194320_1.5	579660	4194320	1.5	3.82E-06	5.68E-06	1.06E-04	1.12E-05	4.00E-05	3.21E-05	1.01E-06
579680_4194320_1.5	579680	4194320	1.5	3.70E-06	5.51E-06	1.03E-04	1.08E-05	3.88E-05	3.11E-05	9.83E-07
579700_4194320_1.5	579700	4194320	1.5	3.58E-06	5.33E-06	9.97E-05	1.05E-05	3.76E-05	3.01E-05	9.52E-07
579720_4194320_1.5	579720	4194320	1.5	3.47E-06	5.16E-06	9.66E-05	1.01E-05	3.64E-05	2.91E-05	9.22E-07
579740_4194320_1.5	579740	4194320	1.5	3.36E-06	5.00E-06	9.36E-05	9.82E-06	3.52E-05	2.82E-05	8.93E-07
575860_4194340_1.5	575860	4194340	1.5	3.67E-07	5.46E-07	1.02E-05	1.07E-06	3.85E-06	3.08E-06	9.75E-08
575880_4194340_1.5	575880	4194340	1.5	3.75E-07	5.59E-07	1.05E-05	1.10E-06	3.94E-06	3.15E-06	9.98E-08
575900_4194340_1.5	575900	4194340	1.5	3.90E-07	5.81E-07	1.09E-05	1.14E-06	4.09E-06	3.28E-06	1.04E-07
575920_4194340_1.5	575920	4194340	1.5	4.10E-07	6.10E-07	1.14E-05	1.20E-06	4.30E-06	3.44E-06	1.09E-07
575940_4194340_1.5	575940	4194340	1.5	4.29E-07	6.38E-07	1.19E-05	1.25E-06	4.50E-06	3.60E-06	1.14E-07
575960_4194340_1.5	575960	4194340	1.5	4.39E-07	6.54E-07	1.22E-05	1.29E-06	4.61E-06	3.69E-06	1.17E-07
575980_4194340_1.5	575980	4194340	1.5	4.60E-07	6.84E-07	1.28E-05	1.34E-06	4.82E-06	3.86E-06	1.22E-07
576000_4194340_1.5	576000	4194340	1.5	4.87E-07	7.25E-07	1.36E-05	1.42E-06	5.11E-06	4.09E-06	1.30E-07
576020_4194340_1.5	576020	4194340	1.5	5.26E-07	7.83E-07	1.46E-05	1.54E-06	5.52E-06	4.42E-06	1.40E-07
576040_4194340_1.5	576040	4194340	1.5	5.78E-07	8.61E-07	1.61E-05	1.69E-06	6.07E-06	4.86E-06	1.54E-07
576060_4194340_1.5	576060	4194340	1.5	6.60E-07	9.82E-07	1.84E-05	1.93E-06	6.92E-06	5.54E-06	1.75E-07
576080_4194340_1.5	576080	4194340	1.5	7.71E-07	1.15E-06	2.15E-05	2.26E-06	8.09E-06	6.48E-06	2.05E-07
576100_4194340_1.5	576100	4194340	1.5	9.30E-07	1.39E-06	2.59E-05	2.72E-06	9.76E-06	7.82E-06	2.47E-07
576120_4194340_1.5	576120	4194340	1.5	1.09E-06	1.62E-06	3.02E-05	3.17E-06	1.14E-05	9.12E-06	2.89E-07
576140_4194340_1.5	576140	4194340	1.5	1.12E-06	1.67E-06	3.13E-05	3.29E-06	1.18E-05	9.44E-06	2.99E-07
576160_4194340_1.5	576160	4194340	1.5	1.12E-06	1.67E-06	3.12E-05	3.28E-06	1.18E-05	9.42E-06	2.98E-07
576180_4194340_1.5	576180	4194340	1.5	1.12E-06	1.67E-06	3.12E-05	3.27E-06	1.17E-05	9.41E-06	2.98E-07
576200_4194340_1.5	576200	4194340	1.5	1.05E-06	1.56E-06	2.91E-05	3.06E-06	1.10E-05	8.79E-06	2.78E-07
576220_4194340_1.5	576220	4194340	1.5	9.53E-07	1.42E-06	2.65E-05	2.79E-06	1.00E-05	8.01E-06	2.53E-07
576240_4194340_1.5	576240	4194340	1.5	9.34E-07	1.39E-06	2.60E-05	2.73E-06	9.80E-06	7.85E-06	2.48E-07
576260_4194340_1.5	576260	4194340	1.5	9.24E-07	1.38E-06	2.57E-05	2.70E-06	9.70E-06	7.76E-06	2.46E-07
576280_4194340_1.5	576280	4194340	1.5	9.14E-07	1.36E-06	2.55E-05	2.67E-06	9.59E-06	7.68E-06	2.43E-07
576300_4194340_1.5	576300	4194340	1.5	9.11E-07	1.36E-06	2.54E-05	2.67E-06	9.56E-06	7.66E-06	2.42E-07
576320_4194340_1.5	576320	4194340	1.5	9.36E-07	1.39E-06	2.61E-05	2.74E-06	9.82E-06	7.87E-06	2.49E-07
576340_4194340_1.5	576340	4194340	1.5	9.90E-07	1.47E-06	2.76E-05	2.90E-06	1.04E-05	8.32E-06	2.63E-07
576360_4194340_1.5	576360	4194340	1.5	1.04E-06	1.55E-06	2.91E-05	3.05E-06	1.09E-05	8.77E-06	2.77E-07
576380_4194340_1.5	576380	4194340	1.5	1.12E-06	1.66E-06	3.12E-05	3.27E-06	1.17E-05	9.40E-06	2.97E-07
576400_4194340_1.5	576400	4194340	1.5	1.23E-06	1.83E-06	3.42E-05	3.59E-06	1.29E-05	1.03E-05	3.26E-07

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
2.71E-09	6.54E-08	7.22E-08	1.10E-08	0.15	Downtown East End (North)
2.74E-09	6.61E-08	7.29E-08	1.11E-08	0.15	Downtown East End (North)
2.63E-09	6.36E-08	7.02E-08	1.07E-08	0.15	Downtown East End (North)
2.49E-09	6.02E-08	6.64E-08	1.01E-08	0.14	Downtown East End (North)
2.79E-09	6.73E-08	7.43E-08	1.13E-08	0.16	Downtown East End (North)
3.35E-09	8.09E-08	8.93E-08	1.36E-08	0.19	Downtown East End (North)
3.56E-09	8.59E-08	9.48E-08	1.44E-08	0.20	Downtown East End (North)
3.62E-09	8.74E-08	9.64E-08	1.47E-08	0.20	Downtown East End (North)
3.64E-09	8.79E-08	9.69E-08	1.47E-08	0.20	Downtown East End (North)
3.70E-09	8.95E-08	9.87E-08	1.50E-08	0.21	Downtown East End (North)
3.82E-09	9.24E-08	1.02E-07	1.55E-08	0.21	Downtown East End (North)
3.83E-09	9.25E-08	1.02E-07	1.55E-08	0.21	Downtown East End (North)
4.42E-09	1.07E-07	1.18E-07	1.79E-08	0.25	Downtown East End (North)
2.78E-09	6.72E-08	7.41E-08	1.13E-08	0.16	Downtown East End (South)
2.36E-09	5.69E-08	6.28E-08	9.55E-09	0.13	Downtown East End (South)
2.07E-09	5.00E-08	5.51E-08	8.39E-09	0.12	Downtown East End (South)
1.87E-09	4.51E-08	4.97E-08	7.56E-09	0.10	Downtown East End (South)
1.66E-09	4.00E-08	4.41E-08	6.71E-09	0.09	Downtown East End (South)
1.55E-09	3.74E-08	4.12E-08	6.27E-09	0.09	Potential Resident
1.46E-09	3.52E-08	3.89E-08	5.91E-09	0.08	Downtown East End (South)
1.37E-09	3.30E-08	3.65E-08	5.54E-09	0.08	Potential Resident
1.29E-09	3.12E-08	3.44E-08	5.24E-09	0.07	Potential Resident
1.22E-09	2.96E-08	3.26E-08	4.96E-09	0.07	Potential Resident
1.16E-09	2.80E-08	3.09E-08	4.70E-09	0.06	Potential Resident
1.10E-09	2.67E-08	2.94E-08	4.47E-09	0.06	Potential Resident
1.05E-09	2.54E-08	2.80E-08	4.26E-09	0.06	Potential Resident
1.01E-09	2.43E-08	2.68E-08	4.08E-09	0.06	Potential Resident
9.67E-10	2.34E-08	2.58E-08	3.92E-09	0.05	Potential Resident
9.30E-10	2.25E-08	2.48E-08	3.77E-09	0.05	Potential Resident
8.97E-10	2.17E-08	2.39E-08	3.64E-09	0.05	Potential Resident
8.66E-10	2.09E-08	2.31E-08	3.51E-09	0.05	Potential Resident
8.39E-10	2.03E-08	2.24E-08	3.40E-09	0.05	Potential Resident
8.13E-10	1.96E-08	2.17E-08	3.30E-09	0.05	Potential Resident
7.90E-10	1.91E-08	2.10E-08	3.20E-09	0.04	Potential Resident
7.69E-10	1.86E-08	2.05E-08	3.12E-09	0.04	Potential Resident
7.49E-10	1.81E-08	2.00E-08	3.04E-09	0.04	Potential Resident
7.28E-10	1.76E-08	1.94E-08	2.95E-09	0.04	Potential Resident
7.07E-10	1.71E-08	1.88E-08	2.87E-09	0.04	Potential Resident
6.76E-10	1.63E-08	1.80E-08	2.74E-09	0.04	Potential Resident
6.51E-10	1.57E-08	1.73E-08	2.64E-09	0.04	Potential Resident
6.37E-10	1.54E-08	1.70E-08	2.58E-09	0.04	Potential Resident
6.23E-10	1.51E-08	1.66E-08	2.53E-09	0.03	Potential Resident
6.07E-10	1.47E-08	1.62E-08	2.46E-09	0.03	Potential Resident
6.00E-10	1.45E-08	1.60E-08	2.43E-09	0.03	Potential Resident
5.91E-10	1.43E-08	1.58E-08	2.40E-09	0.03	Potential Resident
6.05E-10	1.46E-08	1.61E-08	2.45E-09	0.03	Potential Resident
5.94E-10	1.44E-08	1.58E-08	2.41E-09	0.03	Potential Resident
5.88E-10	1.42E-08	1.57E-08	2.38E-09	0.03	Potential Resident
5.85E-10	1.41E-08	1.56E-08	2.37E-09	0.03	Potential Resident
5.85E-10	1.41E-08	1.56E-08	2.37E-09	0.03	Potential Resident
5.78E-10	1.40E-08	1.54E-08	2.34E-09	0.03	Potential Resident
5.58E-10	1.35E-08	1.49E-08	2.26E-09	0.03	Potential Resident
4.89E-10	1.18E-08	1.30E-08	1.98E-09	0.03	Potential Resident
4.37E-10	1.06E-08	1.17E-08	1.77E-09	0.02	Potential Resident
4.35E-10	1.05E-08	1.16E-08	1.76E-09	0.02	Potential Resident
4.06E-10	9.80E-09	1.08E-08	1.64E-09	0.02	Potential Resident
3.51E-10	8.48E-09	9.35E-09	1.42E-09	0.02	Potential Resident
3.19E-10	7.71E-09	8.51E-09	1.29E-09	0.02	Potential Resident
3.04E-10	7.34E-09	8.10E-09	1.23E-09	0.02	Potential Resident
3.19E-10	7.71E-09	8.51E-09	1.29E-09	0.02	Potential Resident
3.02E-10	7.28E-09	8.04E-09	1.22E-09	0.02	Potential Resident
2.72E-10	6.57E-09	7.24E-09	1.10E-09	0.02	Potential Resident
2.43E-10	5.88E-09	6.48E-09	9.86E-10	0.01	Potential Resident
2.35E-10	5.67E-09	6.25E-09	9.51E-10	0.01	Potential Resident
2.49E-10	6.00E-09	6.62E-09	1.01E-09	0.01	Potential Resident
2.72E-10	6.57E-09	7.25E-09	1.10E-09	0.02	Potential Resident
2.84E-10	6.85E-09	7.56E-09	1.15E-09	0.02	Potential Resident
2.77E-10	6.70E-09	7.39E-09	1.12E-09	0.02	Potential Resident
2.52E-10	6.09E-09	6.72E-09	1.02E-09	0.01	Potential Resident
2.29E-10	5.52E-09	6.09E-09	9.27E-10	0.01	Potential Resident
2.22E-10	5.37E-09	5.93E-09	9.01E-10	0.01	Potential Resident
2.19E-10	5.29E-09	5.83E-09	8.87E-10	0.01	Potential Resident
2.11E-10	5.10E-09	5.63E-09	8.56E-10	0.01	Potential Resident
1.98E-10	4.78E-09	5.27E-09	8.01E-10	0.01	Potential Resident
1.90E-10	4.60E-09	5.07E-09	7.72E-10	0.01	Potential Resident
1.98E-10	4.79E-09	5.28E-09	8.03E-10	0.01	Potential Resident
2.63E-10	6.36E-09	7.01E-09	1.07E-09	0.01	Potential Resident
3.31E-10	8.00E-09	8.83E-09	1.34E-09	0.02	Potential Resident
3.38E-10	8.16E-09	9.01E-09	1.37E-09	0.02	Potential Resident
3.26E-10	7.88E-09	8.69E-09	1.32E-09	0.02	Potential Resident
3.61E-10	8.71E-09	9.61E-09	1.46E-09	0.02	Potential Resident
3.60E-10	8.71E-09	9.60E-09	1.46E-09	0.02	Potential Resident
3.44E-10	8.32E-09	9.18E-09	1.40E-09	0.02	Potential Resident
3.23E-10	7.81E-09

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576420_4194340_1.5	576420	4194340	1.5	1.45E-06	2.15E-06	4.03E-05	4.23E-06	1.52E-05	1.21E-05	3.84E-07
576440_4194340_1.5	576440	4194340	1.5	1.93E-06	2.87E-06	5.37E-05	5.64E-06	2.02E-05	1.62E-05	5.13E-07
576460_4194340_1.5	576460	4194340	1.5	2.65E-06	3.94E-06	7.37E-05	7.74E-06	2.78E-05	2.22E-05	7.03E-07
576480_4194340_1.5	576480	4194340	1.5	3.84E-06	5.72E-06	1.07E-04	1.12E-05	4.03E-05	3.23E-05	1.02E-06
576500_4194340_1.5	576500	4194340	1.5	5.61E-06	8.35E-06	1.56E-04	1.64E-05	5.88E-05	4.71E-05	1.49E-06
576520_4194340_1.5	576520	4194340	1.5	6.70E-06	9.97E-06	1.87E-04	1.96E-05	7.03E-05	5.63E-05	1.78E-06
576540_4194340_1.5	576540	4194340	1.5	7.69E-06	1.15E-05	2.14E-04	2.25E-05	8.07E-05	6.46E-05	2.05E-06
576560_4194340_1.5	576560	4194340	1.5	8.50E-06	1.27E-05	2.37E-04	2.49E-05	8.91E-05	7.14E-05	2.26E-06
576580_4194340_1.5	576580	4194340	1.5	8.94E-06	1.33E-05	2.49E-04	2.62E-05	9.38E-05	7.51E-05	2.38E-06
576600_4194340_1.5	576600	4194340	1.5	6.98E-06	1.04E-05	1.95E-04	2.04E-05	7.33E-05	5.87E-05	1.86E-06
576620_4194340_1.5	576620	4194340	1.5	6.57E-06	9.79E-06	1.83E-04	1.92E-05	6.90E-05	5.52E-05	1.75E-06
576640_4194340_1.5	576640	4194340	1.5	6.70E-06	9.97E-06	1.87E-04	1.96E-05	7.03E-05	5.63E-05	1.78E-06
576660_4194340_1.5	576660	4194340	1.5	7.10E-06	1.06E-05	1.98E-04	2.08E-05	7.45E-05	5.97E-05	1.89E-06
576680_4194340_1.5	576680	4194340	1.5	7.82E-06	1.16E-05	2.18E-04	2.29E-05	8.20E-05	6.57E-05	2.08E-06
576700_4194340_1.5	576700	4194340	1.5	9.73E-06	1.45E-05	2.71E-04	2.85E-05	1.02E-04	8.17E-05	2.59E-06
576720_4194340_1.5	576720	4194340	1.5	1.13E-05	1.69E-05	3.15E-04	3.31E-05	1.19E-04	9.51E-05	3.01E-06
576740_4194340_1.5	576740	4194340	1.5	1.44E-05	2.15E-05	4.02E-04	4.23E-05	1.52E-04	1.21E-04	3.84E-06
576760_4194340_1.5	576760	4194340	1.5	1.75E-05	2.61E-05	4.89E-04	5.13E-05	1.84E-04	1.47E-04	4.66E-06
576780_4194340_1.5	576780	4194340	1.5	2.14E-05	3.19E-05	5.97E-04	6.27E-05	2.25E-04	1.80E-04	5.70E-06
576800_4194340_1.5	576800	4194340	1.5	2.62E-05	3.89E-05	7.29E-04	7.65E-05	2.74E-04	2.20E-04	6.95E-06
577200_4194340_1.5	577200	4194340	1.5	1.44E-05	2.15E-05	4.02E-04	4.22E-05	1.51E-04	1.21E-04	3.83E-06
577220_4194340_1.5	577220	4194340	1.5	1.43E-05	2.13E-05	3.98E-04	4.18E-05	1.50E-04	1.20E-04	3.80E-06
577240_4194340_1.5	577240	4194340	1.5	1.58E-05	2.35E-05	4.39E-04	4.61E-05	1.65E-04	1.32E-04	4.19E-06
577260_4194340_1.5	577260	4194340	1.5	2.04E-05	3.04E-05	5.69E-04	5.97E-05	2.14E-04	1.72E-04	5.43E-06
577280_4194340_1.5	577280	4194340	1.5	2.90E-05	4.32E-05	8.08E-04	8.49E-05	3.04E-04	2.44E-04	7.71E-06
577300_4194340_1.5	577300	4194340	1.5	4.94E-05	7.36E-05	1.38E-03	1.45E-04	5.19E-04	4.15E-04	1.31E-05
577340_4194340_1.5	577340	4194340	1.5	3.96E-05	5.89E-05	1.10E-03	1.16E-04	4.15E-04	3.33E-04	1.05E-05
577360_4194340_1.5	577360	4194340	1.5	2.58E-05	3.84E-05	7.18E-04	7.53E-05	2.70E-04	2.16E-04	6.85E-06
577380_4194340_1.5	577380	4194340	1.5	2.15E-05	3.20E-05	5.99E-04	6.29E-05	2.26E-04	1.81E-04	5.72E-06
577400_4194340_1.5	577400	4194340	1.5	2.25E-05	3.35E-05	6.27E-04	6.59E-05	2.36E-04	1.89E-04	5.99E-06
577420_4194340_1.5	577420	4194340	1.5	2.51E-05	3.74E-05	7.00E-04	7.35E-05	2.64E-04	2.11E-04	6.68E-06
577440_4194340_1.5	577440	4194340	1.5	2.70E-05	4.03E-05	7.53E-04	7.91E-05	2.84E-04	2.27E-04	7.19E-06
577460_4194340_1.5	577460	4194340	1.5	2.71E-05	4.04E-05	7.55E-04	7.93E-05	2.84E-04	2.28E-04	7.21E-06
577480_4194340_1.5	577480	4194340	1.5	2.71E-05	4.03E-05	7.54E-04	7.92E-05	2.84E-04	2.27E-04	7.20E-06
577500_4194340_1.5	577500	4194340	1.5	2.72E-05	4.05E-05	7.58E-04	7.96E-05	2.86E-04	2.29E-04	7.24E-06
577520_4194340_1.5	577520	4194340	1.5	2.76E-05	4.12E-05	7.70E-04	8.08E-05	2.90E-04	2.32E-04	7.35E-06
577540_4194340_1.5	577540	4194340	1.5	2.83E-05	4.21E-05	7.87E-04	8.26E-05	2.96E-04	2.37E-04	7.51E-06
577560_4194340_1.5	577560	4194340	1.5	2.91E-05	4.33E-05	8.11E-04	8.51E-05	3.05E-04	2.45E-04	7.74E-06
577580_4194340_1.5	577580	4194340	1.5	3.04E-05	4.52E-05	8.46E-04	8.88E-05	3.19E-04	2.55E-04	8.07E-06
577600_4194340_1.5	577600	4194340	1.5	3.23E-05	4.81E-05	9.01E-04	9.46E-05	3.39E-04	2.72E-04	8.60E-06
577620_4194340_1.5	577620	4194340	1.5	3.59E-05	5.35E-05	1.00E-03	1.05E-04	3.77E-04	3.02E-04	9.56E-06
577640_4194340_1.5	577640	4194340	1.5	4.34E-05	6.46E-05	1.21E-03	1.27E-04	4.55E-04	3.65E-04	1.15E-05
577660_4194340_1.5	577660	4194340	1.5	6.15E-05	9.16E-05	1.71E-03	1.80E-04	6.45E-04	5.17E-04	1.64E-05
577700_4194340_1.5	577700	4194340	1.5	7.50E-05	1.12E-04	2.09E-03	2.19E-04	7.87E-04	6.30E-04	1.99E-05
577720_4194340_1.5	577720	4194340	1.5	4.90E-05	7.29E-05	1.36E-03	1.43E-04	5.14E-04	4.12E-04	1.30E-05
577740_4194340_1.5	577740	4194340	1.5	4.06E-05	6.05E-05	1.13E-03	1.19E-04	4.26E-04	3.41E-04	1.08E-05
577760_4194340_1.5	577760	4194340	1.5	3.67E-05	5.46E-05	1.02E-03	1.07E-04	3.85E-04	3.08E-04	9.76E-06
577780_4194340_1.5	577780	4194340	1.5	3.50E-05	5.21E-05	9.75E-04	1.02E-04	3.67E-04	2.94E-04	9.31E-06
577800_4194340_1.5	577800	4194340	1.5	3.39E-05	5.05E-05	9.45E-04	9.92E-05	3.56E-04	2.85E-04	9.02E-06
577820_4194340_1.5	577820	4194340	1.5	3.21E-05	4.77E-05	8.93E-04	9.38E-05	3.36E-04	2.69E-04	8.52E-06
577840_4194340_1.5	577840	4194340	1.5	3.05E-05	4.55E-05	8.51E-04	8.93E-05	3.20E-04	2.57E-04	8.12E-06
577860_4194340_1.5	577860	4194340	1.5	2.92E-05	4.35E-05	8.13E-04	8.54E-05	3.06E-04	2.45E-04	7.76E-06
577880_4194340_1.5	577880	4194340	1.5	3.28E-05	4.89E-05	9.15E-04	9.61E-05	3.45E-04	2.76E-04	8.73E-06
577900_4194340_1.5	577900	4194340	1.5	3.77E-05	5.62E-05	1.05E-03	1.10E-04	3.96E-04	3.17E-04	1.00E-05
577920_4194340_1.5	577920	4194340	1.5	3.93E-05	5.85E-05	1.10E-03	1.15E-04	4.13E-04	3.30E-04	1.05E-05
577940_4194340_1.5	577940	4194340	1.5	3.96E-05	5.90E-05	1.10E-03	1.16E-04	4.16E-04	3.33E-04	1.05E-05
577960_4194340_1.5	577960	4194340	1.5	4.00E-05	5.95E-05	1.11E-03	1.17E-04	4.19E-04	3.36E-04	1.06E-05
577980_4194340_1.5	577980	4194340	1.5	4.01E-05	5.97E-05	1.12E-03	1.17E-04	4.21E-04	3.37E-04	1.07E-05
578000_4194340_1.5	578000	4194340	1.5	4.09E-05	6.09E-05	1.14E-03	1.20E-04	4.29E-04	3.43E-04	1.09E-05
578020_4194340_1.5	578020	4194340	1.5	2.92E-05	4.35E-05	8.15E-04	8.55E-05	3.07E-04	2.46E-04	7.77E-06
578040_4194340_1.5	578040	4194340	1.5	3.48E-05	5.18E-05	9.69E-04	1.02E-04	3.65E-04	2.92E-04	9.25E-06
578060_4194340_1.5	578060	4194340	1.5	4.27E-05	6.35E-05	1.19E-03	1.25E-04	4.48E-04	3.59E-04	1.13E-05
578080_4194340_1.5	578080	4194340	1.5	5.06E-05	7.54E-05	1.41E-03	1.48E-04	5.31E-04	4.25E-04	1.35E-05
578100_4194340_1.5	578100	4194340	1.5	5.92E-05	8.81E-05	1.65E-03	1.73E-04	6.21E-04	4.97E-04	1.57E-05
578220_4194340_1.5	578220	4194340	1.5	4.24E-05	6.32E-05	1.18E-03	1.24E-04	4.45E-04	3.57E-04	1.13E-05
578240_4194340_1.5	578240	4194340	1.5	3.56E-05	5.30E-05	9.92E-04	1.04E-04	3.74E-04	2.99E-04	9.47E-06
578260_4194340_1.5	578260	4194340	1.5	3.03E-05	4.51E-05	8.43E-04	8.85E-05	3.17E-04	2.54E-04	8.05E-06
578280_4194340_1.5	578280	4194340	1.5	2.71E-05	4.03E-05	7.54E-04	7.92E-05	2.84E-04	2.27E-04	7.20E-06
578300_4194340_1.5	578300	4194340	1.5	2.46E-05	3.67E-05	6.86E-04	7.20E-05	2.58E-04	2.07E-04	6.55E-06
578320_4194340_1.5	578320	4194340	1.5	2.25E-05	3.35E-05	6.26E-04	6.58E-05	2.36E-04	1.89E-04	5.98E-06
578340_4194340_1.5	578340	4194340	1.5	2.08E-05	3.09E-05	5.78E-04	6.07E-05	2.18E-04	1.74E-04	5.52E-06
578360_4194340_1.5	578360	4194340	1.5	1.93E-05	2.88E-05	5.38E-04	5.65E-05	2.03E-04	1.62E-04	5.14E-06
578380_4194340_1.5	578380	4194340	1.5	1.81E-05	2.69E-05	5.04E-04	5.29E-05	1.90E-04	1.52E-04	4.81E-06
578400_4194340_1.5	578400	4194340	1.5	1.70E-05	2.53E-05	4.74E-04	4.98E-05	1.79E-04	1.43E-04	4.52E-06
578420_4194340_1.5	578420	4194340	1.5	1.60E-05	2.38E-05	4.46E-04	4.68E-05	1.68E-04	1.34E-04	4.25E-06
578440_4194340_1.5	578440	4194340	1.5	1.52E-05	2.26E-05	4.23E-04	4.44E-05	1.59E-04	1.28E-04	4.04E-06
578460_4194340_1.5	578460	4194340	1.5	1.45E-05	2.16E-05	4.04E-04	4.24E-05	1.52E-04	1.22E-04	3.86E-06
578480_4194340_1.5	578480	4194340	1.5	1.39E-05	2.07E-05	3.86E-04	4.06E-05	1.46E-04	1.17E-04	3.69E-06
578500_4194340_1.5	578500	4194340	1.5	1.33E-05	1.98E-05	3.71E-04	3.90E-05	1.40E-04	1.12E-04	3.54E-06
578520_4194340_1.5	578520	4194340	1.5	1.28E-05	1.91E-05	3.57E-04	3.75E-05	1.34E-04	1.08E-04	3.41E-06
578540_4194340_1.5	578540	4194340	1.5	1.24E-05	1.84E-05	3.45E-04	3.62E-05	1.30E-04	1.04E-04	3.29E-06
578560_4194340_1.5	578560	4194340	1.5	1.20E-05	1.78E-05	3.33E-04	3.50E-05	1.25E-04	1.00E-04	3.18E-06
578580_4194340_1.5	578580	4194340	1.5	1.16E-05	1.73E-05	3.23E-04	3.39E-05	1.22E-04	9.74E-05	3.08E-06
578600_4194340_1.5	578600	4194340	1.5	1.13E-05	1.68E-05	3.14E-04	3.29E-05	1.18E-04	9.46E-05	2.99E-06
578620_4194340_1.5	578620	4194340	1.5	1.09E-05	1.63E-05	3.05E-04	3.20E-05	1.15E-04	9.19E-05	2.91E-06
578640_4194340_1.5	578640	4194340	1.5	1.06E-05	1.58E-05	2.96E-04	3.11E-05	1.12E-04	8.94E-05	2.83E-06
578660_4194340_1.5	578660	4194340	1.5	1.03E-05	1.54E-05	2.88E-04	3.03E-05	1.09E-04	8.69E-05	2.75E-06
578680_4194340_1.5	578680	4194340	1.5	1.01E-05	1.50E-05	2.80E-04	2.94E-05	1.06E-04	8.46E-05	2.68E-06
578700_4194340_1.5	578700	4194340	1.5	9.71E-06	1.45E-05	2.70E-04	2.84E-05	1.02E-04	8.15E-05	2.58E-06
578720_4194340_1.5	578720	4194340	1.5	9.29E-06	1.38E-05	2.59E-04	2.72E-05	9.74E-05	7.80E-05	2.47E-06
578740_4194340_1.5	578740	4194340	1.5	9.03E-06	1.34E-05	2.52E-04	2.64E-05	9.48E-05	7.59E-05	2.40E-06
578760_4194340_1.5	578760	4194340	1.5	8.94E-06	1.33E-05	2.49E-04	2.61E-05	9.38E-05	7.51E-05	2.38E-06
578780_4194340_1.5	578780	4194340	1.5	8.78E-06	1.31E-05	2.44E-04	2.57E-05	9.21E-05	7.37E-05	2.33E-06
578800_4194340_1.5	578800	4194340	1.5	8.52E-06	1.27E-05	2.37E-04	2.49E-05	8.94E-05	7.16E-05	2.27E-06
578820_4194340_1.5	578820	4194340	1.5	8.76E-06	1.30E-05	2.44E-04	2.56E-05	9.19E-05	7.36E-05	2.33E-06
578840_4194340_1.5	578840	4194340	1.5	8.59E-06	1.28E-05	2.39E-04	2.51E-05	9.01E-05	7.22E-05	2.28E-06
578860_4194340_1.5	578860	4194340	1.5	8.46E-06	1.26E-05	2.36E-04	2.48E-05	8.88E-05	7.11E-05	2.25E-06
578880_4194340_1.5	578880	4194340	1.5	8.42E-06	1.25E-05	2.35E-04	2.46E-05	8.83E-05	7.07E-05	2.24E-06
578900_4194340_1.5	578900	4194340	1.5	8.38E-06	1.25E-05	2.34E-04	2.45E-05	8.80E-05	7.04E-05	2.23E-06
578920_4194340_1.5	578920	4194340	1.5	8.23E-06	1.23E-05	2.29E-04	2.41E-05	8.63E-05	6.91E-05	2.19E-06
578940_4194340_1.5	578940	4194340	1.5	7.35E-06	1.09E-05	2.05E-04	2.15E-05	7.72E-05	6.18E-05	1.96E-06
578960_4194340_1.5	578960	4194340	1.5	5.78E-06	8.61E-06	1.61E-04	1.69E-05	6.06E-05	4.86E-05	1.54E-06
578980_4194340_1.5	578980	4194340	1.5	5.31E-06	7.91E-06	1.48E-04	1.55E-05	5.57E-05	4.46E-05	1.41E-06
579000_4194340_1.5	579000	4194340	1.5	5.28E-06	7.86E-06	1.47E-04	1.54E-05	5.54E-05	4.43E-05	1.40E-06
579020_4194340_1.5	579020	4194340	1.5	5.15E-06	7.67E-06	1.44E-04	1.51E-05	5.41E-05	4.33E-05	1.37E-06
579040_4194340_1.5	579040	4194340	1.5	4.64E-06	6.91E-06	1.29E-04	1.36E-05	4.87E-05	3.90E-05	1.23E-06
579060_4194340_1.5	579060	4194340	1.5	3.94E-06	5.87E-06	1.10E-04	1.15E-05	4.13E-05	3.31E-05	1.05E-06
579080_4194340_1.5	579080	4194340	1.5	3.49E-06	5.19E-06	9.72E-05	1.02E-05	3.66E-05	2.93E-05	9.27E-07
579100_4194340_1.5	579100	4194340	1.5	3.68E-06	5.48E-06	1.02E-04	1.08E-05	3.86E-05	3.09E-05	9.78E-07
579120_4194340_1.5	579120	4194340	1.5	3.53E-06	5.25E-06	9.83E-05	1.03E-05	3.70E-05	2.96E-05	9.38E-07
579140_4194340_1.5	579140	4194340	1.5	3.26E-06	4.86E-06	9.09E-05	9.54E-06	3.42E-05	2.74E-05	8.67E-07
579160_4194340_1.5	579160	4194340	1.5	3.09E-06	4.60E-06	8.60E-05	9.03E-06	3.24E-05	2.59E-05	8.21E-07
579180_4194340_1.5	579180	4194340	1.5	3.06E-06	4.56E-06	8.53E-05	8.95E-06	3.21E-05	2.57E-05	8.14E-07
579200_4194340_1.5	579200	4194340	1.5	3.16E-06	4.70E-06	8.80E-05	9.24E-06	3.31E-05	2.65E-05	8.40E-07
579220_4194340_1.5	579220	4194340	1.5	3.61E-06	5.38E-06	1.01E-04	1.06E-05	3.79E-05	3.04E-05	9.61E-07
579240_4194340_1.5	579240	4194340	1.5	4.00E-06	5.96E-06	1.11E-04	1.17E-05	4.20E-05	3.36E-05	1.06E-06
579260_4194340_1.5	579260	4194340	1.5	3.97E-06	5.91E-06	1.11E-04	1.16E-05	4.16E-05	3.33E-05	1.05E-06
579280_4194340_1.5	579280	4194340	1.5	4.19E-06	6.24E-06	1.17E-04	1.23E-05	4.40E-05	3.52E-05	1.11E-06
579300_4194340_1.5	579300	4194340	1.5	4.25E-06	6.32E-06	1.18E-04	1.24E-05	4.45E-05	3.57E-05	1.13E-06
579320_4194340_1.5	579320	4194340	1.5	3.87E-06	5.76E-06	1.08E-04	1.13E-05	4.06E-05	3.25E-05	1.03E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
1.06E-10	2.57E-09	2.84E-09	4.32E-10	0.01	Potential Resident
1.42E-10	3.43E-09	3.78E-09	5.76E-10	0.01	Potential Resident
1.95E-10	4.71E-09	5.19E-09	7.90E-10	0.01	Deer Hill Corridor
2.83E-10	6.84E-09	7.54E-09	1.15E-09	0.02	Deer Hill Corridor
4.13E-10	9.97E-09	1.10E-08	1.67E-09	0.02	Deer Hill Corridor
4.93E-10	1.19E-08	1.31E-08	2.00E-09	0.03	Deer Hill Corridor
5.66E-10	1.37E-08	1.51E-08	2.30E-09	0.03	Deer Hill Corridor
6.26E-10	1.51E-08	1.67E-08	2.54E-09	0.03	Deer Hill Corridor
6.58E-10	1.59E-08	1.75E-08	2.67E-09	0.04	Deer Hill Corridor
5.14E-10	1.24E-08	1.37E-08	2.08E-09	0.03	Deer Hill Corridor
4.84E-10	1.17E-08	1.29E-08	1.96E-09	0.03	Deer Hill Corridor
4.93E-10	1.19E-08	1.31E-08	2.00E-09	0.03	Deer Hill Corridor
5.23E-10	1.26E-08	1.39E-08	2.12E-09	0.03	Deer Hill Corridor
5.76E-10	1.39E-08	1.53E-08	2.33E-09	0.03	Deer Hill Corridor
7.16E-10	1.73E-08	1.91E-08	2.90E-09	0.04	Deer Hill Corridor
8.34E-10	2.01E-08	2.22E-08	3.38E-09	0.05	Deer Hill Corridor
1.06E-09	2.57E-08	2.83E-08	4.31E-09	0.06	Deer Hill Corridor
1.29E-09	3.12E-08	3.44E-08	5.24E-09	0.07	Deer Hill Corridor
1.58E-09	3.81E-08	4.20E-08	6.39E-09	0.09	Deer Hill Corridor
1.93E-09	4.65E-08	5.13E-08	7.81E-09	0.11	Deer Hill Corridor
1.06E-09	2.56E-08	2.83E-08	4.30E-09	0.06	Downtown Core (North)
1.05E-09	2.54E-08	2.80E-08	4.26E-09	0.06	Downtown Core (North)
1.16E-09	2.80E-08	3.09E-08	4.71E-09	0.06	Downtown Core (North)
1.50E-09	3.63E-08	4.01E-08	6.09E-09	0.08	Downtown Core (North)
2.14E-09	5.16E-08	5.69E-08	8.66E-09	0.12	Downtown Core (North)
3.64E-09	8.79E-08	9.70E-08	1.48E-08	0.20	Downtown Core (North)
2.91E-09	7.04E-08	7.77E-08	1.18E-08	0.16	Downtown Core (North)
1.90E-09	4.58E-08	5.05E-08	7.69E-09	0.11	Downtown Core (North)
1.58E-09	3.82E-08	4.22E-08	6.42E-09	0.09	Downtown Core (North)
1.66E-09	4.00E-08	4.42E-08	6.72E-09	0.09	Downtown Core (North)
1.85E-09	4.47E-08	4.93E-08	7.50E-09	0.10	Downtown Core (North)
1.99E-09	4.81E-08	5.31E-08	8.07E-09	0.11	Downtown Core (North)
2.00E-09	4.82E-08	5.32E-08	8.09E-09	0.11	Downtown Core (North)
1.99E-09	4.81E-08	5.31E-08	8.08E-09	0.11	Downtown Core (North)
2.00E-09	4.84E-08	5.34E-08	8.12E-09	0.11	Downtown Core (North)
2.03E-09	4.92E-08	5.42E-08	8.25E-09	0.11	Downtown Core (North)
2.08E-09	5.02E-08	5.54E-08	8.43E-09	0.12	Downtown Core (North)
2.14E-09	5.18E-08	5.71E-08	8.69E-09	0.12	Downtown Core (North)
2.24E-09	5.40E-08	5.96E-08	9.06E-09	0.12	Downtown Core (North)
2.38E-09	5.75E-08	6.34E-08	9.65E-09	0.13	Downtown Core (North)
2.65E-09	6.39E-08	7.05E-08	1.07E-08	0.15	Downtown Core (North)
3.20E-09	7.72E-08	8.52E-08	1.30E-08	0.18	Downtown Core (North)
4.53E-09	1.09E-07	1.21E-07	1.84E-08	0.25	Downtown Core (North)
5.52E-09	1.33E-07	1.47E-07	2.24E-08	0.31	Downtown East End (North)
3.61E-09	8.71E-08	9.61E-08	1.46E-08	0.20	Downtown East End (North)
2.99E-09	7.22E-08	7.97E-08	1.21E-08	0.17	Downtown East End (North)
2.70E-09	6.52E-08	7.20E-08	1.09E-08	0.15	Downtown East End (North)
2.58E-09	6.23E-08	6.87E-08	1.04E-08	0.14	Downtown East End (North)
2.50E-09	6.03E-08	6.65E-08	1.01E-08	0.14	Downtown East End (North)
2.36E-09	5.70E-08	6.29E-08	9.57E-09	0.13	Downtown East End (North)
2.25E-09	5.43E-08	5.99E-08	9.12E-09	0.13	Downtown East End (North)
2.15E-09	5.19E-08	5.73E-08	8.71E-09	0.12	Downtown East End (North)
2.42E-09	5.84E-08	6.44E-08	9.80E-09	0.14	Downtown East End (North)
2.78E-09	6.71E-08	7.40E-08	1.13E-08	0.16	Downtown East End (North)
2.89E-09	6.99E-08	7.71E-08	1.17E-08	0.16	Downtown East End (North)
2.92E-09	7.05E-08	7.77E-08	1.18E-08	0.16	Downtown East End (North)
2.94E-09	7.11E-08	7.84E-08	1.19E-08	0.16	Downtown East End (North)
2.95E-09	7.13E-08	7.86E-08	1.20E-08	0.16	Downtown East End (North)
3.01E-09	7.27E-08	8.02E-08	1.22E-08	0.17	Downtown East End (North)
2.15E-09	5.20E-08	5.74E-08	8.73E-09	0.12	Downtown East End (North)
2.56E-09	6.19E-08	6.82E-08	1.04E-08	0.14	Downtown East End (North)
3.14E-09	7.59E-08	8.37E-08	1.27E-08	0.18	Downtown East End (North)
3.73E-09	9.01E-08	9.94E-08	1.51E-08	0.21	Downtown East End (North)
4.36E-09	1.05E-07	1.16E-07	1.77E-08	0.24	Downtown East End (North)
3.12E-09	7.55E-08	8.33E-08	1.27E-08	0.17	Downtown East End (South)
2.62E-09	6.33E-08	6.99E-08	1.06E-08	0.15	Downtown East End (South)
2.23E-09	5.38E-08	5.94E-08	9.03E-09	0.12	Downtown East End (South)
1.99E-09	4.81E-08	5.31E-08	8.08E-09	0.11	Downtown East End (South)
1.81E-09	4.38E-08	4.83E-08	7.35E-09	0.10	Downtown East End (South)
1.66E-09	4.00E-08	4.41E-08	6.71E-09	0.09	Downtown East End (South)
1.53E-09	3.69E-08	4.07E-08	6.20E-09	0.09	Potential Resident
1.42E-09	3.44E-08	3.79E-08	5.77E-09	0.08	Potential Resident
1.33E-09	3.22E-08	3.55E-08	5.40E-09	0.07	Potential Resident
1.25E-09	3.03E-08	3.34E-08	5.08E-09	0.07	Potential Resident
1.18E-09	2.84E-08	3.14E-08	4.77E-09	0.07	Potential Resident
1.12E-09	2.70E-08	2.98E-08	4.53E-09	0.06	Potential Resident
1.07E-09	2.58E-08	2.85E-08	4.33E-09	0.06	Potential Resident
1.02E-09	2.47E-08	2.72E-08	4.14E-09	0.06	Potential Resident
9.81E-10	2.37E-08	2.61E-08	3.97E-09	0.05	Potential Resident
9.43E-10	2.28E-08	2.51E-08	3.82E-09	0.05	Potential Resident
9.12E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
579340_4194340_1.5	579340	4194340	1.5	3.56E-06	5.29E-06	9.91E-05	1.04E-05	3.73E-05	2.99E-05	9.45E-07
579360_4194340_1.5	579360	4194340	1.5	3.17E-06	4.71E-06	8.82E-05	9.26E-06	3.32E-05	2.66E-05	8.42E-07
579380_4194340_1.5	579380	4194340	1.5	2.81E-06	4.18E-06	7.83E-05	8.22E-06	2.95E-05	2.36E-05	7.47E-07
579400_4194340_1.5	579400	4194340	1.5	2.69E-06	4.00E-06	7.49E-05	7.87E-06	2.82E-05	2.26E-05	7.15E-07
579420_4194340_1.5	579420	4194340	1.5	2.94E-06	4.37E-06	8.18E-05	8.59E-06	3.08E-05	2.47E-05	7.81E-07
579440_4194340_1.5	579440	4194340	1.5	4.02E-06	5.98E-06	1.12E-04	1.18E-05	4.22E-05	3.38E-05	1.07E-06
579460_4194340_1.5	579460	4194340	1.5	4.74E-06	7.06E-06	1.32E-04	1.39E-05	4.98E-05	3.99E-05	1.26E-06
579480_4194340_1.5	579480	4194340	1.5	4.63E-06	6.89E-06	1.29E-04	1.35E-05	4.86E-05	3.89E-05	1.23E-06
579500_4194340_1.5	579500	4194340	1.5	4.60E-06	6.85E-06	1.28E-04	1.35E-05	4.83E-05	3.87E-05	1.22E-06
579520_4194340_1.5	579520	4194340	1.5	5.14E-06	7.65E-06	1.43E-04	1.50E-05	5.39E-05	4.31E-05	1.37E-06
579540_4194340_1.5	579540	4194340	1.5	5.06E-06	7.53E-06	1.41E-04	1.48E-05	5.31E-05	4.25E-05	1.35E-06
579560_4194340_1.5	579560	4194340	1.5	4.79E-06	7.13E-06	1.33E-04	1.40E-05	5.02E-05	4.02E-05	1.27E-06
579580_4194340_1.5	579580	4194340	1.5	4.52E-06	6.73E-06	1.26E-04	1.32E-05	4.74E-05	3.80E-05	1.20E-06
579600_4194340_1.5	579600	4194340	1.5	4.39E-06	6.54E-06	1.22E-04	1.29E-05	4.61E-05	3.69E-05	1.17E-06
579620_4194340_1.5	579620	4194340	1.5	4.20E-06	6.26E-06	1.17E-04	1.23E-05	4.41E-05	3.53E-05	1.12E-06
579640_4194340_1.5	579640	4194340	1.5	4.06E-06	6.05E-06	1.13E-04	1.19E-05	4.26E-05	3.41E-05	1.08E-06
579660_4194340_1.5	579660	4194340	1.5	3.92E-06	5.84E-06	1.09E-04	1.15E-05	4.11E-05	3.29E-05	1.04E-06
579680_4194340_1.5	579680	4194340	1.5	3.80E-06	5.65E-06	1.06E-04	1.11E-05	3.98E-05	3.19E-05	1.01E-06
579700_4194340_1.5	579700	4194340	1.5	3.68E-06	5.47E-06	1.02E-04	1.08E-05	3.86E-05	3.09E-05	9.77E-07
579720_4194340_1.5	579720	4194340	1.5	3.56E-06	5.30E-06	9.91E-05	1.04E-05	3.73E-05	2.99E-05	9.46E-07
579740_4194340_1.5	579740	4194340	1.5	3.44E-06	5.13E-06	9.60E-05	1.01E-05	3.61E-05	2.89E-05	9.16E-07
575880_4194360_1.5	575880	4194360	1.5	3.64E-07	5.42E-07	1.01E-05	1.07E-06	3.82E-06	3.06E-06	9.68E-08
575900_4194360_1.5	575900	4194360	1.5	3.81E-07	5.68E-07	1.06E-05	1.12E-06	4.00E-06	3.21E-06	1.01E-07
575920_4194360_1.5	575920	4194360	1.5	3.97E-07	5.92E-07	1.11E-05	1.16E-06	4.17E-06	3.34E-06	1.06E-07
575940_4194360_1.5	575940	4194360	1.5	4.12E-07	6.14E-07	1.15E-05	1.21E-06	4.33E-06	3.47E-06	1.10E-07
575960_4194360_1.5	575960	4194360	1.5	4.24E-07	6.31E-07	1.18E-05	1.24E-06	4.45E-06	3.56E-06	1.13E-07
575980_4194360_1.5	575980	4194360	1.5	4.42E-07	6.58E-07	1.23E-05	1.29E-06	4.63E-06	3.71E-06	1.17E-07
576000_4194360_1.5	576000	4194360	1.5	4.77E-07	7.10E-07	1.33E-05	1.39E-06	5.00E-06	4.01E-06	1.27E-07
576020_4194360_1.5	576020	4194360	1.5	5.34E-07	7.96E-07	1.49E-05	1.56E-06	5.61E-06	4.49E-06	1.42E-07
576040_4194360_1.5	576040	4194360	1.5	6.11E-07	9.10E-07	1.70E-05	1.79E-06	6.41E-06	5.14E-06	1.63E-07
576060_4194360_1.5	576060	4194360	1.5	7.16E-07	1.07E-06	1.99E-05	2.09E-06	7.51E-06	6.02E-06	1.90E-07
576080_4194360_1.5	576080	4194360	1.5	8.54E-07	1.27E-06	2.38E-05	2.50E-06	8.96E-06	7.18E-06	2.27E-07
576100_4194360_1.5	576100	4194360	1.5	9.11E-07	1.36E-06	2.54E-05	2.67E-06	9.56E-06	7.66E-06	2.42E-07
576120_4194360_1.5	576120	4194360	1.5	9.58E-07	1.43E-06	2.67E-05	2.80E-06	1.01E-05	8.05E-06	2.55E-07
576140_4194360_1.5	576140	4194360	1.5	9.55E-07	1.42E-06	2.66E-05	2.79E-06	1.00E-05	8.03E-06	2.54E-07
576160_4194360_1.5	576160	4194360	1.5	9.52E-07	1.42E-06	2.65E-05	2.78E-06	9.99E-06	8.00E-06	2.53E-07
576180_4194360_1.5	576180	4194360	1.5	9.20E-07	1.37E-06	2.56E-05	2.69E-06	9.65E-06	7.73E-06	2.44E-07
576200_4194360_1.5	576200	4194360	1.5	8.36E-07	1.24E-06	2.33E-05	2.44E-06	8.77E-06	7.02E-06	2.22E-07
576220_4194360_1.5	576220	4194360	1.5	7.58E-07	1.13E-06	2.11E-05	2.22E-06	7.96E-06	6.37E-06	2.02E-07
576240_4194360_1.5	576240	4194360	1.5	7.51E-07	1.12E-06	2.09E-05	2.20E-06	7.88E-06	6.31E-06	2.00E-07
576260_4194360_1.5	576260	4194360	1.5	7.63E-07	1.14E-06	2.13E-05	2.23E-06	8.00E-06	6.41E-06	2.03E-07
576280_4194360_1.5	576280	4194360	1.5	7.67E-07	1.14E-06	2.14E-05	2.24E-06	8.05E-06	6.45E-06	2.04E-07
576300_4194360_1.5	576300	4194360	1.5	8.06E-07	1.20E-06	2.25E-05	2.36E-06	8.46E-06	6.78E-06	2.14E-07
576320_4194360_1.5	576320	4194360	1.5	8.69E-07	1.29E-06	2.42E-05	2.54E-06	9.12E-06	7.30E-06	2.31E-07
576340_4194360_1.5	576340	4194360	1.5	9.31E-07	1.39E-06	2.59E-05	2.72E-06	9.77E-06	7.82E-06	2.48E-07
576360_4194360_1.5	576360	4194360	1.5	1.03E-06	1.53E-06	2.87E-05	3.01E-06	1.08E-05	8.65E-06	2.74E-07
576380_4194360_1.5	576380	4194360	1.5	1.12E-06	1.66E-06	3.11E-05	3.26E-06	1.17E-05	9.38E-06	2.97E-07
576400_4194360_1.5	576400	4194360	1.5	1.27E-06	1.89E-06	3.53E-05	3.71E-06	1.33E-05	1.07E-05	3.37E-07
576420_4194360_1.5	576420	4194360	1.5	1.67E-06	2.49E-06	4.66E-05	4.90E-06	1.76E-05	1.41E-05	4.45E-07
576440_4194360_1.5	576440	4194360	1.5	2.22E-06	3.30E-06	6.18E-05	6.49E-06	2.33E-05	1.86E-05	5.90E-07
576460_4194360_1.5	576460	4194360	1.5	3.11E-06	4.64E-06	8.67E-05	9.10E-06	3.27E-05	2.62E-05	8.28E-07
576480_4194360_1.5	576480	4194360	1.5	4.62E-06	6.87E-06	1.29E-04	1.35E-05	4.84E-05	3.88E-05	1.23E-06
576500_4194360_1.5	576500	4194360	1.5	5.66E-06	8.42E-06	1.58E-04	1.65E-05	5.93E-05	4.75E-05	1.50E-06
576520_4194360_1.5	576520	4194360	1.5	6.41E-06	9.54E-06	1.79E-04	1.87E-05	6.72E-05	5.38E-05	1.70E-06
576540_4194360_1.5	576540	4194360	1.5	7.11E-06	1.06E-05	1.98E-04	2.08E-05	7.46E-05	5.98E-05	1.89E-06
576560_4194360_1.5	576560	4194360	1.5	8.22E-06	1.22E-05	2.29E-04	2.40E-05	8.62E-05	6.90E-05	2.18E-06
576580_4194360_1.5	576580	4194360	1.5	6.64E-06	9.89E-06	1.85E-04	1.94E-05	6.97E-05	5.58E-05	1.77E-06
576600_4194360_1.5	576600	4194360	1.5	6.54E-06	9.75E-06	1.82E-04	1.91E-05	6.87E-05	5.50E-05	1.74E-06
576620_4194360_1.5	576620	4194360	1.5	6.57E-06	9.78E-06	1.83E-04	1.92E-05	6.89E-05	5.52E-05	1.75E-06
576640_4194360_1.5	576640	4194360	1.5	6.94E-06	1.03E-05	1.93E-04	2.03E-05	7.28E-05	5.83E-05	1.85E-06
576660_4194360_1.5	576660	4194360	1.5	8.01E-06	1.19E-05	2.23E-04	2.34E-05	8.40E-05	6.73E-05	2.13E-06
576680_4194360_1.5	576680	4194360	1.5	9.31E-06	1.39E-05	2.59E-04	2.72E-05	9.76E-05	7.82E-05	2.47E-06
576700_4194360_1.5	576700	4194360	1.5	1.15E-05	1.72E-05	3.21E-04	3.37E-05	1.21E-04	9.69E-05	3.07E-06
576720_4194360_1.5	576720	4194360	1.5	1.30E-05	1.93E-05	3.62E-04	3.80E-05	1.36E-04	1.09E-04	3.45E-06
576740_4194360_1.5	576740	4194360	1.5	1.52E-05	2.27E-05	4.24E-04	4.45E-05	1.60E-04	1.28E-04	4.04E-06
576760_4194360_1.5	576760	4194360	1.5	1.78E-05	2.66E-05	4.97E-04	5.22E-05	1.87E-04	1.50E-04	4.74E-06
576780_4194360_1.5	576780	4194360	1.5	2.12E-05	3.16E-05	5.92E-04	6.21E-05	2.23E-04	1.78E-04	5.65E-06
576800_4194360_1.5	576800	4194360	1.5	2.65E-05	3.95E-05	7.38E-04	7.75E-05	2.78E-04	2.23E-04	7.05E-06
576840_4194360_1.5	576840	4194360	1.5	3.26E-05	4.86E-05	9.08E-04	9.54E-05	3.42E-04	2.74E-04	8.67E-06
576860_4194360_1.5	576860	4194360	1.5	2.71E-05	4.03E-05	7.54E-04	7.92E-05	2.84E-04	2.28E-04	7.20E-06
576880_4194360_1.5	576880	4194360	1.5	2.45E-05	3.64E-05	6.81E-04	7.15E-05	2.57E-04	2.05E-04	6.50E-06
576900_4194360_1.5	576900	4194360	1.5	2.26E-05	3.37E-05	6.30E-04	6.61E-05	2.37E-04	1.90E-04	6.01E-06
576920_4194360_1.5	576920	4194360	1.5	2.11E-05	3.14E-05	5.87E-04	6.17E-05	2.21E-04	1.77E-04	5.61E-06
577340_4194360_1.5	577340	4194360	1.5	3.20E-05	4.76E-05	8.90E-04	9.35E-05	3.35E-04	2.68E-04	8.50E-06
577360_4194360_1.5	577360	4194360	1.5	2.20E-05	3.27E-05	6.12E-04	6.43E-05	2.30E-04	1.85E-04	5.84E-06
577380_4194360_1.5	577380	4194360	1.5	1.83E-05	2.72E-05	5.09E-04	5.34E-05	1.92E-04	1.53E-04	4.86E-06
577400_4194360_1.5	577400	4194360	1.5	1.80E-05	2.68E-05	5.01E-04	5.26E-05	1.89E-04	1.51E-04	4.78E-06
577420_4194360_1.5	577420	4194360	1.5	2.00E-05	2.98E-05	5.57E-04	5.85E-05	2.10E-04	1.68E-04	5.31E-06
577440_4194360_1.5	577440	4194360	1.5	2.32E-05	3.46E-05	6.47E-04	6.80E-05	2.44E-04	1.95E-04	6.18E-06
577460_4194360_1.5	577460	4194360	1.5	2.50E-05	3.72E-05	6.97E-04	7.32E-05	2.62E-04	2.10E-04	6.65E-06
577480_4194360_1.5	577480	4194360	1.5	2.57E-05	3.82E-05	7.15E-04	7.51E-05	2.69E-04	2.16E-04	6.82E-06
577500_4194360_1.5	577500	4194360	1.5	2.61E-05	3.88E-05	7.26E-04	7.62E-05	2.73E-04	2.19E-04	6.93E-06
577520_4194360_1.5	577520	4194360	1.5	2.66E-05	3.96E-05	7.41E-04	7.78E-05	2.79E-04	2.23E-04	7.07E-06
577540_4194360_1.5	577540	4194360	1.5	2.74E-05	4.08E-05	7.63E-04	8.01E-05	2.87E-04	2.30E-04	7.28E-06
577560_4194360_1.5	577560	4194360	1.5	2.85E-05	4.24E-05	7.93E-04	8.33E-05	2.99E-04	2.39E-04	7.57E-06
577580_4194360_1.5	577580	4194360	1.5	3.01E-05	4.48E-05	8.38E-04	8.80E-05	3.16E-04	2.53E-04	8.00E-06
577600_4194360_1.5	577600	4194360	1.5	3.26E-05	4.86E-05	9.09E-04	9.54E-05	3.42E-04	2.74E-04	8.68E-06
577620_4194360_1.5	577620	4194360	1.5	3.71E-05	5.52E-05	1.03E-03	1.09E-04	3.89E-04	3.12E-04	9.87E-06
577640_4194360_1.5	577640	4194360	1.5	4.59E-05	6.83E-05	1.28E-03	1.34E-04	4.81E-04	3.85E-04	1.22E-05
577660_4194360_1.5	577660	4194360	1.5	6.62E-05	9.86E-05	1.84E-03	1.94E-04	6.95E-04	5.56E-04	1.76E-05
577700_4194360_1.5	577700	4194360	1.5	7.89E-05	1.17E-04	2.20E-03	2.31E-04	8.28E-04	6.63E-04	2.10E-05
577720_4194360_1.5	577720	4194360	1.5	5.04E-05	7.51E-05	1.41E-03	1.48E-04	5.29E-04	4.24E-04	1.34E-05
577740_4194360_1.5	577740	4194360	1.5	4.06E-05	6.05E-05	1.13E-03	1.19E-04	4.26E-04	3.41E-04	1.08E-05
577760_4194360_1.5	577760	4194360	1.5	3.55E-05	5.28E-05	9.89E-04	1.04E-04	3.72E-04	2.98E-04	9.44E-06
577780_4194360_1.5	577780	4194360	1.5	3.17E-05	4.73E-05	8.84E-04	9.29E-05	3.33E-04	2.67E-04	8.44E-06
577800_4194360_1.5	577800	4194360	1.5	3.12E-05	4.64E-05	8.68E-04	9.11E-05	3.27E-04	2.62E-04	8.29E-06
577820_4194360_1.5	577820	4194360	1.5	2.99E-05	4.45E-05	8.32E-04	8.74E-05	3.13E-04	2.51E-04	7.94E-06
577840_4194360_1.5	577840	4194360	1.5	2.80E-05	4.17E-05	7.81E-04	8.20E-05	2.94E-04	2.36E-04	7.45E-06
577860_4194360_1.5	577860	4194360	1.5	2.76E-05	4.10E-05	7.68E-04	8.06E-05	2.89E-04	2.32E-04	7.33E-06
577880_4194360_1.5	577880	4194360	1.5	3.04E-05	4.52E-05	8.46E-04	8.88E-05	3.18E-04	2.55E-04	8.07E-06
577900_4194360_1.5	577900	4194360	1.5	3.33E-05	4.95E-05	9.27E-04	9.73E-05	3.49E-04	2.80E-04	8.85E-06
577920_4194360_1.5	577920	4194360	1.5	3.41E-05	5.07E-05	9.49E-04	9.96E-05	3.57E-04	2.86E-04	9.06E-06
577940_4194360_1.5	577940	4194360	1.5	3.42E-05	5.09E-05	9.52E-04	9.99E-05	3.58E-04	2.87E-04	9.08E-06
577960_4194360_1.5	577960	4194360	1.5	3.45E-05	5.13E-05	9.60E-04	1.01E-04	3.62E-04	2.90E-04	9.16E-06
577980_4194360_1.5	577980	4194360	1.5	2.85E-05	4.25E-05	7.94E-04	8.34E-05	2.99E-04	2.40E-04	7.58E-06
578000_4194360_1.5	578000	4194360	1.5	2.73E-05	4.07E-05	7.61E-04	7.99E-05	2.87E-04	2.29E-04	7.26E-06
578020_4194360_1.5	578020	4194360	1.5	2.57E-05	3.83E-05	7.16E-04	7.52E-05	2.70E-04	2.16E-04	6.83E-06
578040_4194360_1.5	578040	4194360	1.5	2.75E-05	4.10E-05	7.67E-04	8.05E-05	2.89E-04	2.31E-04	7.32E-06
578060_4194360_1.5	578060	4194360	1.5	3.30E-05	4.91E-05	9.18E-04	9.64E-05	3.46E-04	2.77E-04	8.76E-06
578080_4194360_1.5	578080	4194360	1.5	3.95E-05	5.89E-05	1.10E-03	1.16E-04	4.15E-04	3.32E-04	1.05E-05
578100_4194360_1.5	578100	4194360	1.5	4.37E-05	6.50E-05	1.22E-03	1.28E-04	4.58E-04	3.67E-04	1.16E-05
578120_4194360_1.5	578120	4194360	1.5	4.59E-05	6.84E-05	1.28E-03	1.34E-04	4.82E-04	3.86E-04	1.22E-05
578140_4194360_1.5	578140	4194360	1.5	5.10E-05	7.60E-05	1.42E-03	1.49E-04	5.35E-04	4.29E-04	1.36E-05
578160_4194360_1.5	578160	4194360	1.5	5.92E-05	8.81E-05	1.65E-03	1.73E-04	6.21E-04	4.97E-04	1.57E-05
578260_4194360_1.5	578260	4194360	1.5	4.77E-05	7.10E-05	1.33E-03	1.39E-04	5.00E-04	4.00E-04	1.27E-05
578280_4194360_1.5	578280	4194360	1.5	3.91E-05	5.82E-05	1.09E-03	1.14E-04	4.10E-04	3.29E-04	1.04E-05
578300_4194360_1.5	578300	4194360	1.5	3.36E-05	5.00E-05	9.35E-04	9.82E-05	3.52E-04	2.82E-04	8.92E-06
578320_4194360_1.5	578320	4194360	1.5	2.90E-05	4.31E-05	8.07E-04	8.47E-05	3.04E-04	2.43E-04	7.70E-06
578340_4194360_1.5	578340	4194360	1.5	2.58E-05	3.84E-05	7.18E-04	7.54E-05	2.70E-04	2.16E-04	6.85E-06
578360_4194360_1.5	578360	4194360	1.5	2.34E-05	3.49E-05	6.52E-04	6.85E-05	2.46E-04	1.97E-04	6.23E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
2.62E-10	6.32E-09	6.98E-09	1.06E-09	0.01	Potential Resident
2.33E-10	5.63E-09	6.21E-09	9.45E-10	0.01	Potential Resident
2.07E-10	5.00E-09	5.51E-09	8.38E-10	0.01	Potential Resident
1.98E-10	4.78E-09	5.28E-09	8.03E-10	0.01	Potential Resident
2.16E-10	5.22E-09	5.76E-09	8.77E-10	0.01	Potential Resident
2.96E-10	7.15E-09	7.89E-09	1.20E-09	0.02	Potential Resident
3.49E-10	8.44E-09	9.31E-09	1.42E-09	0.02	Potential Resident
3.41E-10	8.23E-09	9.08E-09	1.38E-09	0.02	Potential Resident
3.39E-10	8.19E-09	9.03E-09	1.37E-09	0.02	Potential Resident
3.78E-10	9.13E-09	1.01E-08	1.53E-09	0.02	Potential Resident
3.73E-10	9.00E-09	9.93E-09	1.51E-09	0.02	Potential Resident
3.53E-10	8.52E-09	9.39E-09	1.43E-09	0.02	Potential Resident
3.33E-10	8.04E-09	8.87E-09	1.35E-09	0.02	Potential Resident
3.24E-10	7.82E-09	8.62E-09	1.31E-09	0.02	Potential Resident
3.09E-10	7.48E-09	8.25E-09	1.25E-09	0.02	Potential Resident
2.99E-10	7.22E-09	7.97E-09	1.21E-09	0.02	Potential Resident
2.89E-10	6.97E-09	7.69E-09	1.17E-09	0.02	Potential Resident
2.80E-10	6.75E-09	7.45E-09	1.13E-09	0.02	Potential Resident
2.71E-10	6.54E-09	7.21E-09	1.10E-09	0.02	Potential Resident
2.62E-10	6.33E-09	6.98E-09	1.06E-09	0.01	Potential Resident
2.54E-10	6.13E-09	6.76E-09	1.03E-09	0.01	Potential Resident
2.68E-11	6.48E-10	7.15E-10	1.09E-10	0.00	Potential Resident
2.81E-11	6.78E-10	7.48E-10	1.14E-10	0.00	Potential Resident
2.93E-11	7.07E-10	7.80E-10	1.19E-10	0.00	Potential Resident
3.04E-11	7.34E-10	8.09E-10	1.23E-10	0.00	Potential Resident
3.12E-11	7.54E-10	8.32E-10	1.27E-10	0.00	Potential Resident
3.25E-11	7.85E-10	8.67E-10	1.32E-10	0.00	Potential Resident
3.51E-11	8.48E-10	9.35E-10	1.42E-10	0.00	Potential Resident
3.93E-11	9.50E-10	1.05E-09	1.59E-10	0.00	Potential Resident
4.50E-11	1.09E-09	1.20E-09	1.82E-10	0.00	Potential Resident
5.27E-11	1.27E-09	1.40E-09	2.14E-10	0.00	Potential Resident
6.29E-11	1.52E-09	1.68E-09	2.55E-10	0.00	Potential Resident
6.71E-11	1.62E-09	1.79E-09	2.72E-10	0.00	Potential Resident
7.06E-11	1.70E-09	1.88E-09	2.86E-10	0.00	Potential Resident
7.03E-11	1.70E-09	1.87E-09	2.85E-10	0.00	Potential Resident
7.01E-11	1.69E-09	1.87E-09	2.84E-10	0.00	Potential Resident
6.77E-11	1.64E-09	1.80E-09	2.74E-10	0.00	Potential Resident
6.15E-11	1.49E-09	1.64E-09	2.49E-10	0.00	Potential Resident
5.58E-11	1.35E-09	1.49E-09	2.26E-10	0.00	Potential Resident
5.53E-11	1.34E-09	1.47E-09	2.24E-10	0.00	Potential Resident
5.62E-11	1.36E-09	1.50E-09	2.28E-10	0.00	Potential Resident
5.65E-11	1.36E-09	1.51E-09	2.29E-10	0.00	Potential Resident
5.94E-11	1.43E-09	1.58E-09	2.41E-10	0.00	Potential Resident
6.40E-11	1.55E-09	1.71E-09	2.59E-10	0.00	Potential Resident
6.86E-11	1.66E-09	1.83E-09	2.78E-10	0.00	Potential Resident
7.58E-11	1.83E-09	2.02E-09	3.07E-10	0.00	Potential Resident
8.22E-11	1.98E-09	2.19E-09	3.33E-10	0.00	Potential Resident
9.34E-11	2.26E-09	2.49E-09	3.79E-10	0.01	Potential Resident
1.23E-10	2.98E-09	3.29E-09	5.00E-10	0.01	Potential Resident
1.63E-10	3.95E-09	4.35E-09	6.62E-10	0.01	Deer Hill Corridor
2.29E-10	5.54E-09	6.11E-09	9.29E-10	0.01	Deer Hill Corridor
3.40E-10	8.21E-09	9.06E-09	1.38E-09	0.02	Deer Hill Corridor
4.16E-10	1.01E-08	1.11E-08	1.69E-09	0.02	Deer Hill Corridor
4.72E-10	1.14E-08	1.26E-08	1.91E-09	0.03	Deer Hill Corridor
5.24E-10	1.26E-08	1.40E-08	2.12E-09	0.03	Deer Hill Corridor
6.05E-10	1.46E-08	1.61E-08	2.45E-09	0.03	Deer Hill Corridor
4.89E-10	1.18E-08	1.30E-08	1.98E-09	0.03	Deer Hill Corridor
4.82E-10	1.16E-08	1.28E-08	1.95E-09	0.03	Deer Hill Corridor
4.84E-10	1.17E-08	1.29E-08	1.96E-09	0.03	Deer Hill Corridor
5.11E-10	1.23E-08	1.36E-08	2.07E-09	0.03	Deer Hill Corridor
5.89E-10	1.42E-08	1.57E-08	2.39E-09	0.03	Deer Hill Corridor
6.85E-10	1.66E-08	1.83E-08	2.78E-09	0.04	Deer Hill Corridor
8.49E-10	2.05E-08	2.26E-08	3.44E-09	0.05	Deer Hill Corridor
9.56E-10	2.31E-08	2.55E-08	3.88E-09	0.05	Deer Hill Corridor
1.12E-09	2.71E-08	2.98E-08	4.54E-09	0.06	Deer Hill Corridor
1.31E-09	3.17E-08	3.50E-08	5.32E-09	0.07	Deer Hill Corridor
1.56E-09	3.78E-08	4.17E-08	6.34E-09	0.09	Deer Hill Corridor
1.95E-09	4.71E-08	5.20E-08	7.91E-09	0.11	Deer Hill Corridor
2.40E-09	5.80E-08	6.40E-08	9.73E-09	0.13	BART
1.99E-09	4.82E-08	5.31E-08	8.08E-09	0.11	BART
1.80E-09	4.35E-08	4.80E-08	7.30E-09	0.10	BART
1.66E-09	4.02E-08	4.43E-08	6.74E-09	0.09	BART
1.55E-09	3.75E-08	4.14E-08	6.29E-09	0.09	BART
2.35E-09	5.68E-08	6.27E-08	9.54E-09	0.13	Downtown Core (North)
1.62E-09	3.91E-08	4.31E-08	6.56E-09	0.09	Downtown Core (North)
1.34E-09	3.25E-08	3.58E-08	5.45E-09	0.08	Downtown Core (North)
1.32E-09	3.20E-08	3.53E-08	5.37E-09	0.07	Downtown Core (North)
1.47E-09	3.55E-08	3.92E-08	5.97E-09	0.08	Downtown Core (North)
1.71E-09	4.13E-08	4.56E-08	6.94E-09	0.10	Downtown Core (North)
1.84E-09	4.45E-08	4.91E-08	7.46E-09	0.10	Downtown Core (North)
1.89E-09	4.56E-08	5.04E-08	7.66E-09	0.11	Downtown Core (North)
1.92E-09	4.63E-08	5.11E-08	7.78E-09	0.11	Downtown Core (North)
1.96E-09	4.73E-08	5.22E-08	7.94E-09	0.11

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
578380_4194360_1.5	578380	4194360	1.5	2.16E-05	3.21E-05	6.00E-04	6.30E-05	2.26E-04	1.81E-04	5.73E-06
578400_4194360_1.5	578400	4194360	1.5	1.98E-05	2.95E-05	5.51E-04	5.79E-05	2.08E-04	1.66E-04	5.26E-06
578420_4194360_1.5	578420	4194360	1.5	1.83E-05	2.73E-05	5.10E-04	5.36E-05	1.92E-04	1.54E-04	4.87E-06
578440_4194360_1.5	578440	4194360	1.5	1.72E-05	2.56E-05	4.80E-04	5.04E-05	1.81E-04	1.45E-04	4.58E-06
578460_4194360_1.5	578460	4194360	1.5	1.63E-05	2.42E-05	4.53E-04	4.76E-05	1.71E-04	1.37E-04	4.33E-06
578480_4194360_1.5	578480	4194360	1.5	1.54E-05	2.29E-05	4.29E-04	4.50E-05	1.61E-04	1.29E-04	4.09E-06
578500_4194360_1.5	578500	4194360	1.5	1.47E-05	2.19E-05	4.09E-04	4.30E-05	1.54E-04	1.23E-04	3.91E-06
578520_4194360_1.5	578520	4194360	1.5	1.41E-05	2.10E-05	3.93E-04	4.12E-05	1.48E-04	1.18E-04	3.75E-06
578540_4194360_1.5	578540	4194360	1.5	1.36E-05	2.02E-05	3.78E-04	3.97E-05	1.42E-04	1.14E-04	3.61E-06
578560_4194360_1.5	578560	4194360	1.5	1.31E-05	1.94E-05	3.64E-04	3.82E-05	1.37E-04	1.10E-04	3.47E-06
578580_4194360_1.5	578580	4194360	1.5	1.26E-05	1.88E-05	3.52E-04	3.70E-05	1.33E-04	1.06E-04	3.36E-06
578600_4194360_1.5	578600	4194360	1.5	1.22E-05	1.82E-05	3.41E-04	3.58E-05	1.28E-04	1.03E-04	3.25E-06
578620_4194360_1.5	578620	4194360	1.5	1.18E-05	1.76E-05	3.30E-04	3.46E-05	1.24E-04	9.94E-05	3.15E-06
578640_4194360_1.5	578640	4194360	1.5	1.15E-05	1.71E-05	3.20E-04	3.36E-05	1.21E-04	9.66E-05	3.06E-06
578660_4194360_1.5	578660	4194360	1.5	1.12E-05	1.66E-05	3.11E-04	3.27E-05	1.17E-04	9.38E-05	2.97E-06
578680_4194360_1.5	578680	4194360	1.5	1.08E-05	1.61E-05	3.02E-04	3.17E-05	1.14E-04	9.10E-05	2.88E-06
578700_4194360_1.5	578700	4194360	1.5	1.05E-05	1.56E-05	2.93E-04	3.07E-05	1.10E-04	8.83E-05	2.79E-06
578720_4194360_1.5	578720	4194360	1.5	1.02E-05	1.51E-05	2.83E-04	2.98E-05	1.07E-04	8.55E-05	2.70E-06
578740_4194360_1.5	578740	4194360	1.5	9.89E-06	1.47E-05	2.75E-04	2.89E-05	1.04E-04	8.31E-05	2.63E-06
578760_4194360_1.5	578760	4194360	1.5	9.61E-06	1.43E-05	2.68E-04	2.81E-05	1.01E-04	8.07E-05	2.55E-06
578780_4194360_1.5	578780	4194360	1.5	9.31E-06	1.39E-05	2.59E-04	2.72E-05	9.77E-05	7.83E-05	2.48E-06
578800_4194360_1.5	578800	4194360	1.5	9.16E-06	1.36E-05	2.55E-04	2.68E-05	9.61E-05	7.69E-05	2.43E-06
578820_4194360_1.5	578820	4194360	1.5	9.30E-06	1.38E-05	2.59E-04	2.72E-05	9.75E-05	7.81E-05	2.47E-06
578840_4194360_1.5	578840	4194360	1.5	9.08E-06	1.35E-05	2.53E-04	2.66E-05	9.53E-05	7.63E-05	2.42E-06
578860_4194360_1.5	578860	4194360	1.5	8.96E-06	1.33E-05	2.50E-04	2.62E-05	9.40E-05	7.53E-05	2.38E-06
578880_4194360_1.5	578880	4194360	1.5	8.95E-06	1.33E-05	2.49E-04	2.62E-05	9.39E-05	7.52E-05	2.38E-06
578900_4194360_1.5	578900	4194360	1.5	8.85E-06	1.32E-05	2.46E-04	2.59E-05	9.28E-05	7.43E-05	2.35E-06
578920_4194360_1.5	578920	4194360	1.5	8.47E-06	1.26E-05	2.36E-04	2.48E-05	8.89E-05	7.12E-05	2.25E-06
578940_4194360_1.5	578940	4194360	1.5	6.70E-06	9.98E-06	1.87E-04	1.96E-05	7.03E-05	5.63E-05	1.78E-06
578960_4194360_1.5	578960	4194360	1.5	5.30E-06	7.90E-06	1.48E-04	1.55E-05	5.57E-05	4.46E-05	1.41E-06
578980_4194360_1.5	578980	4194360	1.5	5.19E-06	7.73E-06	1.45E-04	1.52E-05	5.45E-05	4.36E-05	1.38E-06
579000_4194360_1.5	579000	4194360	1.5	5.55E-06	8.26E-06	1.55E-04	1.62E-05	5.82E-05	4.66E-05	1.48E-06
579020_4194360_1.5	579020	4194360	1.5	5.61E-06	8.36E-06	1.56E-04	1.64E-05	5.89E-05	4.72E-05	1.49E-06
579040_4194360_1.5	579040	4194360	1.5	5.20E-06	7.75E-06	1.45E-04	1.52E-05	5.46E-05	4.37E-05	1.38E-06
579060_4194360_1.5	579060	4194360	1.5	4.33E-06	6.45E-06	1.21E-04	1.27E-05	4.54E-05	3.64E-05	1.15E-06
579080_4194360_1.5	579080	4194360	1.5	3.63E-06	5.41E-06	1.01E-04	1.06E-05	3.81E-05	3.05E-05	9.66E-07
579100_4194360_1.5	579100	4194360	1.5	3.46E-06	5.16E-06	9.65E-05	1.01E-05	3.63E-05	2.91E-05	9.21E-07
579120_4194360_1.5	579120	4194360	1.5	3.06E-06	4.55E-06	8.52E-05	8.95E-06	3.21E-05	2.57E-05	8.13E-07
579140_4194360_1.5	579140	4194360	1.5	2.84E-06	4.23E-06	7.91E-05	8.30E-06	2.98E-05	2.39E-05	7.55E-07
579160_4194360_1.5	579160	4194360	1.5	2.76E-06	4.12E-06	7.70E-05	8.08E-06	2.90E-05	2.32E-05	7.35E-07
579180_4194360_1.5	579180	4194360	1.5	2.70E-06	4.02E-06	7.53E-05	7.90E-06	2.83E-05	2.27E-05	7.18E-07
579200_4194360_1.5	579200	4194360	1.5	2.79E-06	4.16E-06	7.78E-05	8.16E-06	2.93E-05	2.35E-05	7.42E-07
579220_4194360_1.5	579220	4194360	1.5	3.23E-06	4.81E-06	8.99E-05	9.44E-06	3.39E-05	2.71E-05	8.58E-07
579240_4194360_1.5	579240	4194360	1.5	3.76E-06	5.60E-06	1.05E-04	1.10E-05	3.95E-05	3.16E-05	1.00E-06
579260_4194360_1.5	579260	4194360	1.5	4.02E-06	5.99E-06	1.12E-04	1.18E-05	4.22E-05	3.38E-05	1.07E-06
579280_4194360_1.5	579280	4194360	1.5	4.25E-06	6.33E-06	1.18E-04	1.24E-05	4.46E-05	3.57E-05	1.13E-06
579300_4194360_1.5	579300	4194360	1.5	4.72E-06	7.03E-06	1.32E-04	1.38E-05	4.95E-05	3.97E-05	1.26E-06
579320_4194360_1.5	579320	4194360	1.5	4.97E-06	7.40E-06	1.38E-04	1.45E-05	5.21E-05	4.17E-05	1.32E-06
579340_4194360_1.5	579340	4194360	1.5	4.97E-06	7.40E-06	1.38E-04	1.45E-05	5.21E-05	4.18E-05	1.32E-06
579360_4194360_1.5	579360	4194360	1.5	4.50E-06	6.70E-06	1.25E-04	1.32E-05	4.72E-05	3.78E-05	1.20E-06
579380_4194360_1.5	579380	4194360	1.5	3.70E-06	5.51E-06	1.03E-04	1.08E-05	3.88E-05	3.11E-05	9.84E-07
579400_4194360_1.5	579400	4194360	1.5	3.54E-06	5.27E-06	9.86E-05	1.03E-05	3.71E-05	2.97E-05	9.41E-07
579420_4194360_1.5	579420	4194360	1.5	3.80E-06	5.67E-06	1.06E-04	1.11E-05	3.99E-05	3.20E-05	1.01E-06
579440_4194360_1.5	579440	4194360	1.5	4.57E-06	6.81E-06	1.27E-04	1.34E-05	4.80E-05	3.84E-05	1.22E-06
579460_4194360_1.5	579460	4194360	1.5	4.88E-06	7.27E-06	1.36E-04	1.43E-05	5.12E-05	4.10E-05	1.30E-06
579480_4194360_1.5	579480	4194360	1.5	4.76E-06	7.09E-06	1.33E-04	1.39E-05	4.99E-05	4.00E-05	1.27E-06
579500_4194360_1.5	579500	4194360	1.5	5.01E-06	7.45E-06	1.39E-04	1.46E-05	5.25E-05	4.21E-05	1.33E-06
579520_4194360_1.5	579520	4194360	1.5	5.40E-06	8.05E-06	1.51E-04	1.58E-05	5.67E-05	4.54E-05	1.44E-06
579540_4194360_1.5	579540	4194360	1.5	5.21E-06	7.75E-06	1.45E-04	1.52E-05	5.46E-05	4.38E-05	1.38E-06
579560_4194360_1.5	579560	4194360	1.5	4.89E-06	7.28E-06	1.36E-04	1.43E-05	5.13E-05	4.11E-05	1.30E-06
579580_4194360_1.5	579580	4194360	1.5	4.68E-06	6.97E-06	1.30E-04	1.37E-05	4.91E-05	3.93E-05	1.24E-06
579600_4194360_1.5	579600	4194360	1.5	4.53E-06	6.75E-06	1.26E-04	1.33E-05	4.75E-05	3.81E-05	1.20E-06
579620_4194360_1.5	579620	4194360	1.5	4.32E-06	6.44E-06	1.20E-04	1.26E-05	4.54E-05	3.63E-05	1.15E-06
579640_4194360_1.5	579640	4194360	1.5	4.18E-06	6.22E-06	1.16E-04	1.22E-05	4.38E-05	3.51E-05	1.11E-06
579660_4194360_1.5	579660	4194360	1.5	4.03E-06	6.00E-06	1.12E-04	1.18E-05	4.23E-05	3.39E-05	1.07E-06
579680_4194360_1.5	579680	4194360	1.5	3.89E-06	5.80E-06	1.08E-04	1.14E-05	4.09E-05	3.27E-05	1.04E-06
579700_4194360_1.5	579700	4194360	1.5	3.77E-06	5.61E-06	1.05E-04	1.10E-05	3.95E-05	3.16E-05	1.00E-06
579720_4194360_1.5	579720	4194360	1.5	3.64E-06	5.43E-06	1.02E-04	1.07E-05	3.82E-05	3.06E-05	9.69E-07
579740_4194360_1.5	579740	4194360	1.5	3.53E-06	5.25E-06	9.83E-05	1.03E-05	3.70E-05	2.96E-05	9.38E-07
579760_4194360_1.5	579760	4194360	1.5	3.42E-06	5.09E-06	9.53E-05	1.00E-05	3.59E-05	2.87E-05	9.10E-07
575880_4194380_1.5	575880	4194380	1.5	3.47E-07	5.16E-07	9.66E-06	1.01E-06	3.64E-06	2.91E-06	9.22E-08
575900_4194380_1.5	575900	4194380	1.5	3.73E-07	5.55E-07	1.04E-05	1.09E-06	3.91E-06	3.13E-06	9.91E-08
575920_4194380_1.5	575920	4194380	1.5	3.91E-07	5.82E-07	1.09E-05	1.14E-06	4.10E-06	3.28E-06	1.04E-07
575940_4194380_1.5	575940	4194380	1.5	4.05E-07	6.04E-07	1.13E-05	1.19E-06	4.25E-06	3.41E-06	1.08E-07
575960_4194380_1.5	575960	4194380	1.5	4.22E-07	6.29E-07	1.18E-05	1.24E-06	4.43E-06	3.55E-06	1.12E-07
575980_4194380_1.5	575980	4194380	1.5	4.45E-07	6.63E-07	1.24E-05	1.30E-06	4.67E-06	3.74E-06	1.18E-07
576000_4194380_1.5	576000	4194380	1.5	4.79E-07	7.13E-07	1.33E-05	1.40E-06	5.02E-06	4.02E-06	1.27E-07
576020_4194380_1.5	576020	4194380	1.5	5.45E-07	8.11E-07	1.52E-05	1.59E-06	5.72E-06	4.58E-06	1.45E-07
576040_4194380_1.5	576040	4194380	1.5	6.50E-07	9.68E-07	1.81E-05	1.90E-06	6.82E-06	5.46E-06	1.73E-07
576060_4194380_1.5	576060	4194380	1.5	7.52E-07	1.12E-06	2.10E-05	2.20E-06	7.89E-06	6.32E-06	2.00E-07
576080_4194380_1.5	576080	4194380	1.5	8.04E-07	1.20E-06	2.24E-05	2.35E-06	8.44E-06	6.76E-06	2.14E-07
576100_4194380_1.5	576100	4194380	1.5	8.03E-07	1.20E-06	2.24E-05	2.35E-06	8.43E-06	6.75E-06	2.14E-07
576120_4194380_1.5	576120	4194380	1.5	8.26E-07	1.23E-06	2.30E-05	2.42E-06	8.67E-06	6.94E-06	2.20E-07
576140_4194380_1.5	576140	4194380	1.5	8.24E-07	1.23E-06	2.30E-05	2.41E-06	8.65E-06	6.92E-06	2.19E-07
576160_4194380_1.5	576160	4194380	1.5	8.11E-07	1.21E-06	2.26E-05	2.37E-06	8.50E-06	6.81E-06	2.16E-07
576180_4194380_1.5	576180	4194380	1.5	7.51E-07	1.12E-06	2.09E-05	2.20E-06	7.88E-06	6.31E-06	2.00E-07
576200_4194380_1.5	576200	4194380	1.5	6.81E-07	1.01E-06	1.90E-05	1.99E-06	7.15E-06	5.72E-06	1.81E-07
576220_4194380_1.5	576220	4194380	1.5	6.45E-07	9.61E-07	1.80E-05	1.89E-06	6.77E-06	5.42E-06	1.72E-07
576240_4194380_1.5	576240	4194380	1.5	6.49E-07	9.66E-07	1.81E-05	1.90E-06	6.80E-06	5.45E-06	1.72E-07
576260_4194380_1.5	576260	4194380	1.5	6.72E-07	1.00E-06	1.87E-05	1.97E-06	7.05E-06	5.65E-06	1.79E-07
576280_4194380_1.5	576280	4194380	1.5	7.11E-07	1.06E-06	1.98E-05	2.08E-06	7.45E-06	5.97E-06	1.89E-07
576300_4194380_1.5	576300	4194380	1.5	7.85E-07	1.17E-06	2.19E-05	2.30E-06	8.24E-06	6.60E-06	2.09E-07
576320_4194380_1.5	576320	4194380	1.5	8.65E-07	1.29E-06	2.41E-05	2.53E-06	9.07E-06	7.27E-06	2.30E-07
576340_4194380_1.5	576340	4194380	1.5	9.53E-07	1.42E-06	2.65E-05	2.79E-06	1.00E-05	8.01E-06	2.53E-07
576360_4194380_1.5	576360	4194380	1.5	1.05E-06	1.56E-06	2.93E-05	3.07E-06	1.10E-05	8.82E-06	2.79E-07
576380_4194380_1.5	576380	4194380	1.5	1.21E-06	1.80E-06	3.37E-05	3.54E-06	1.27E-05	1.02E-05	3.22E-07
576400_4194380_1.5	576400	4194380	1.5	1.51E-06	2.25E-06	4.21E-05	4.42E-06	1.58E-05	1.27E-05	4.01E-07
576420_4194380_1.5	576420	4194380	1.5	1.91E-06	2.84E-06	5.31E-05	5.57E-06	2.00E-05	1.60E-05	5.07E-07
576440_4194380_1.5	576440	4194380	1.5	2.50E-06	3.72E-06	6.96E-05	7.31E-06	2.62E-05	2.10E-05	6.65E-07
576460_4194380_1.5	576460	4194380	1.5	3.58E-06	5.33E-06	9.97E-05	1.05E-05	3.75E-05	3.01E-05	9.51E-07
576480_4194380_1.5	576480	4194380	1.5	4.67E-06	6.95E-06	1.30E-04	1.36E-05	4.90E-05	3.92E-05	1.24E-06
576500_4194380_1.5	576500	4194380	1.5	5.45E-06	8.12E-06	1.52E-04	1.59E-05	5.72E-05	4.58E-05	1.45E-06
576520_4194380_1.5	576520	4194380	1.5	6.02E-06	8.97E-06	1.68E-04	1.76E-05	6.32E-05	5.06E-05	1.60E-06
576540_4194380_1.5	576540	4194380	1.5	6.94E-06	1.03E-05	1.93E-04	2.03E-05	7.29E-05	5.83E-05	1.85E-06
576560_4194380_1.5	576560	4194380	1.5	6.63E-06	9.87E-06	1.85E-04	1.94E-05	6.96E-05	5.57E-05	1.76E-06
576580_4194380_1.5	576580	4194380	1.5	5.96E-06	8.87E-06	1.66E-04	1.74E-05	6.25E-05	5.01E-05	1.58E-06
576600_4194380_1.5	576600	4194380	1.5	6.31E-06	9.39E-06	1.76E-04	1.85E-05	6.62E-05	5.30E-05	1.68E-06
576620_4194380_1.5	576620	4194380	1.5	6.68E-06	9.95E-06	1.86E-04	1.95E-05	7.01E-05	5.62E-05	1.78E-06
576640_4194380_1.5	576640	4194380	1.5	7.38E-06	1.10E-05	2.05E-04	2.16E-05	7.74E-05	6.20E-05	1.96E-06
576660_4194380_1.5	576660	4194380	1.5	8.73E-06	1.30E-05	2.43E-04	2.55E-05	9.16E-05	7.33E-05	2.32E-06
576680_4194380_1.5	576680	4194380	1.5	1.01E-05	1.50E-05	2.82E-04	2.96E-05	1.06E-04	8.49E-05	2.69E-06
576700_4194380_1.5	576700	4194380	1.5	1.17E-05	1.74E-05	3.25E-04	3.41E-05	1.22E-04	9.80E-05	3.10E-06
576720_4194380_1.5	576720	4194380	1.5	1.32E-05	1.97E-05	3.68E-04	3.87E-05	1.39E-04	1.11E-04	3.52E-06
576740_4194380_1.5	576740	4194380	1.5	1.54E-05	2.29E-05	4.28E-04	4.50E-05	1.61E-04	1.29E-04	4.09E-06
576760_4194380_1.5	576760	4194380	1.5	1.78E-05	2.65E-05	4.97E-04	5.21E-05	1.87E-04	1.50E-04	4.74E-06
576780_4194380_1.5	576780	4194380	1.5	2.13E-05	3.17E-05	5.92E-04	6.22E-05	2.23E-04	1.79E-04	5.65E-06
576800_4194380_1.5	576800	4194380	1.5	2.77E-05	4.13E-05	7.72E-04	8.11E-05	2.91E-04	2.33E-04	7.37E-06
576840_4194380_1.5	576840	4194380	1.5	3.31E-05	4.93E-05	9.23E-04	9.69E-05	3.47E-04	2.78E-04	8.81E-06
576860_4194380_1.5	576860	4194380	1.5	2.88E-05	4.28E-05	8.01E-04	8.41E-05	3.02E-04	2.42E-04	7.65E-06
576880_4194380_1.5	576880	4194380	1.5	2.62E-05	3.90E-05	7.31E-04	7.67E-05	2.75E-04	2.20E-04	6.97E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
1.59E-09	3.83E-08	4.23E-08	6.43E-09	0.09	Potential Resident
1.46E-09	3.52E-08	3.88E-08	5.91E-09	0.08	Potential Resident
1.35E-09	3.26E-08	3.59E-08	5.47E-09	0.08	Potential Resident
1.27E-09	3.06E-08	3.38E-08	5.14E-09	0.07	Potential Resident
1.20E-09	2.89E-08	3.19E-08	4.85E-09	0.07	Potential Resident
1.13E-09	2.74E-08	3.02E-08	4.59E-09	0.06	Potential Resident
1.08E-09	2.61E-08	2.88E-08	4.39E-09	0.06	Potential Resident
1.04E-09	2.51E-08	2.77E-08	4.21E-09	0.06	Potential Resident
9.99E-10	2.41E-08	2.66E-08	4.05E-09	0.06	Potential Resident
9.62E-10	2.32E-08	2.56E-08	3.90E-09	0.05	Potential Resident
9.30E-10	2.25E-08	2.48E-08	3.77E-09	0.05	Potential Resident
9.00E-10	2.17E-08	2.40E-08	3.65E-09	0.05	Potential Resident
8.71E-10	2.10E-08	2.32E-08	3.53E-09	0.05	Potential Resident
8.46E-10	2.04E-08	2.26E-08	3.43E-09	0.05	Potential Resident
8.22E-10	1.99E-08	2.19E-08	3.33E-09	0.05	Potential Resident
7.97E-10	1.93E-08	2.12E-08	3.23E-09	0.04	Potential Resident
7.73E-10	1.87E-08	2.06E-08	3.13E-09	0.04	Potential Resident
7.49E-10	1.81E-08	2.00E-08	3.04E-09	0.04	Potential Resident
7.28E-10	1.76E-08	1.94E-08	2.95E-09	0.04	Potential Resident
7.07E-10	1.71E-08	1.89E-08	2.87E-09	0.04	Potential Resident
6.86E-10	1.66E-08	1.83E-08	2.78E-09	0.04	Potential Resident
6.74E-10	1.63E-08	1.80E-08	2.73E-09	0.04	Potential Resident
6.85E-10	1.65E-08	1.82E-08	2.77E-09	0.04	Potential Resident
6.69E-10	1.62E-08	1.78E-08	2.71E-09	0.04	Potential Resident
6.60E-10	1.59E-08	1.76E-08	2.68E-09	0.04	Potential Resident
6.59E-10	1.59E-08	1.76E-08	2.67E-09	0.04	Potential Resident
6.51E-10	1.57E-08	1.74E-08	2.64E-09	0.04	Potential Resident
6.24E-10	1.51E-08	1.66E-08	2.53E-09	0.03	Potential Resident
4.94E-10	1.19E-08	1.32E-08	2.00E-09	0.03	Potential Resident
3.91E-10	9.43E-09	1.04E-08	1.58E-09	0.02	Potential Resident
3.82E-10	9.23E-09	1.02E-08	1.55E-09	0.02	Potential Resident
4.09E-10	9.87E-09	1.09E-08	1.66E-09	0.02	Potential Resident
4.13E-10	9.98E-09	1.10E-08	1.68E-09	0.02	Potential Resident
3.83E-10	9.25E-09	1.02E-08	1.55E-09	0.02	Potential Resident
3.19E-10	7.70E-09	8.49E-09	1.29E-09	0.02	Potential Resident
2.68E-10	6.46E-09	7.13E-09	1.08E-09	0.01	Potential Resident
2.55E-10	6.16E-09	6.80E-09	1.03E-09	0.01	Potential Resident
2.25E-10	5.44E-09	6.00E-09	9.13E-10	0.01	Potential Resident
2.09E-10	5.05E-09	5.57E-09	8.47E-10	0.01	Potential Resident
2.03E-10	4.92E-09	5.42E-09	8.25E-10	0.01	Potential Resident
1.99E-10	4.80E-09	5.30E-09	8.06E-10	0.01	Potential Resident
2.06E-10	4.96E-09	5.48E-09	8.33E-10	0.01	Potential Resident
2.38E-10	5.74E-09	6.33E-09	9.63E-10	0.01	Potential Resident
2.77E-10	6.69E-09	7.38E-09	1.12E-09	0.02	Potential Resident
2.96E-10	7.16E-09	7.89E-09	1.20E-09	0.02	Potential Resident
3.13E-10	7.56E-09	8.34E-09	1.27E-09	0.02	Potential Resident
3.48E-10	8.40E-09	9.26E-09	1.41E-09	0.02	Potential Resident
3.66E-10	8.83E-09	9.75E-09	1.48E-09	0.02	Potential Resident
3.66E-10	8.84E-09	9.75E-09	1.48E-09	0.02	Potential Resident
3.31E-10	8.00E-09	8.83E-09	1.34E-09	0.02	Potential Resident
2.72E-10	6.58E-09	7.26E-09	1.10E-09	0.02	Potential Resident
2.60E-10	6.29E-09	6.94E-09	1.06E-09	0.01	Potential Resident
2.80E-10	6.77E-09	7.47E-09	1.14E-09	0.02	Potential Resident
3.37E-10	8.14E-09	8.98E-09	1.37E-09	0.02	Potential Resident
3.60E-10	8.69E-09	9.58E-09	1.46E-09	0.02	Potential Resident
3.50E-10	8.47E-09	9.34E-09	1.42E-09	0.02	Potential Resident
3.69E-10	8.90E-09	9.82E-09	1.49E-09	0.02	Potential Resident
3.98E-10	9.61E-09	1.06E-08	1.61E-09	0.02	Potential Resident
3.83E-10	9.26E-09	1.02E-08	1.55E-09	0.02	Potential Resident
3.60E-10	8.69E-09	9.59E-09	1.46E-09	0.02	Potential Resident
3.44E-10	8.32E-09	9.18E-09	1.40E-09	0.02	Potential Resident
3.34E-10	8.06E-09	8.89E-09	1.35E-09	0.02	Potential Resident
3.18E-10	7.69E-09	8.48E-09	1.29E-09	0.02	Potential Resident
3.08E-10	7.43E-09	8.20E-09	1.25E-09	0.02	Potential Resident
2.97E-10	7.17E-09	7.91E-09	1.20E-09	0.02	Potential Resident
2.87E-10	6.92E-09	7.64E-09	1.16E-09	0.02	Potential Resident
2.77E-10	6.70E-09	7.39E-09	1.12E-09	0.02	Potential Resident
2.68E-10	6.48E-09	7.15E-09	1.09E-09	0.01	Potential Resident
2.60E-10	6.27E-09	6.92E-09	1.05E-09	0.01	Potential Resident
2.52E-10	6.08E-09	6.71E-09	1.02E-09	0.01	Potential Resident
2.55E-11	6.17E-10	6.81E-10	1.04E-10	0.00	Potential Resident
2.74E-11	6.63E-10	7.31E-10	1.11E-10	0.00	Potential Resident
2.88E-11	6.95E-10	7.66E-10	1.17E-10	0.00	Potential Resident
2.98E-11	7.21E-10	7.95E-10	1.21E-10	0.00	Potential Resident
3.11E-11	7.51E-10	8.29E-10	1.26E-10	0.00	Potential Resident
3.28E-11	7.92E-10	8.73E-10	1.33E-10	0.00	Potential Resident
3.52E-11	8.51E-10	9.39E-10	1.43E-10	0.00	Potential Resident
4.01E-11	9.69E-10	1.07E-09	1.63E-10	0.00	Potential Resident
4.78E-11	1.16E-09	1.27E-09	1.94E-10	0.00	Potential Resident
5.54E-11	1.34E-09	1.48E-09	2.25E-10	0.00	Potential Resident
5.92E-11	1.43E-09	1.58E-09	2.40E-10	0.00	Potential Resident
5.91E-11	1.43E-09	1.58E-09	2.40E-10	0.00	Potential Resident
6.09E-11	1.47E-09	1.62E-09	2.47E-10	0.00	Potential Resident
6.07E-11	1.47E-09	1.62E-09	2.46E-10	0.00	Potential Resident
5.97E-11	1.44E-09	1.59E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576900_4194380_1.5	576900	4194380	1.5	2.44E-05	3.63E-05	6.79E-04	7.13E-05	2.56E-04	2.05E-04	6.48E-06
576920_4194380_1.5	576920	4194380	1.5	2.29E-05	3.40E-05	6.37E-04	6.69E-05	2.40E-04	1.92E-04	6.08E-06
576940_4194380_1.5	576940	4194380	1.5	2.16E-05	3.21E-05	6.01E-04	6.31E-05	2.26E-04	1.81E-04	5.74E-06
576960_4194380_1.5	576960	4194380	1.5	2.05E-05	3.06E-05	5.72E-04	6.00E-05	2.15E-04	1.72E-04	5.46E-06
576980_4194380_1.5	576980	4194380	1.5	1.96E-05	2.92E-05	5.47E-04	5.74E-05	2.06E-04	1.65E-04	5.22E-06
577380_4194380_1.5	577380	4194380	1.5	1.76E-05	2.63E-05	4.92E-04	5.16E-05	1.85E-04	1.48E-04	4.69E-06
577400_4194380_1.5	577400	4194380	1.5	1.75E-05	2.61E-05	4.88E-04	5.12E-05	1.84E-04	1.47E-04	4.66E-06
577420_4194380_1.5	577420	4194380	1.5	1.93E-05	2.87E-05	5.37E-04	5.64E-05	2.02E-04	1.62E-04	5.12E-06
577440_4194380_1.5	577440	4194380	1.5	2.17E-05	3.23E-05	6.04E-04	6.35E-05	2.28E-04	1.82E-04	5.77E-06
577460_4194380_1.5	577460	4194380	1.5	2.31E-05	3.45E-05	6.45E-04	6.77E-05	2.43E-04	1.94E-04	6.15E-06
577480_4194380_1.5	577480	4194380	1.5	2.38E-05	3.54E-05	6.63E-04	6.96E-05	2.50E-04	2.00E-04	6.32E-06
577500_4194380_1.5	577500	4194380	1.5	2.43E-05	3.62E-05	6.76E-04	7.10E-05	2.55E-04	2.04E-04	6.46E-06
577520_4194380_1.5	577520	4194380	1.5	2.49E-05	3.71E-05	6.94E-04	7.29E-05	2.61E-04	2.09E-04	6.62E-06
577540_4194380_1.5	577540	4194380	1.5	2.61E-05	3.88E-05	7.26E-04	7.62E-05	2.73E-04	2.19E-04	6.93E-06
577560_4194380_1.5	577560	4194380	1.5	2.77E-05	4.13E-05	7.72E-04	8.11E-05	2.91E-04	2.33E-04	7.37E-06
577580_4194380_1.5	577580	4194380	1.5	3.02E-05	4.49E-05	8.41E-04	8.83E-05	3.17E-04	2.54E-04	8.02E-06
577600_4194380_1.5	577600	4194380	1.5	3.37E-05	5.02E-05	9.40E-04	9.87E-05	3.54E-04	2.84E-04	8.97E-06
577620_4194380_1.5	577620	4194380	1.5	3.90E-05	5.81E-05	1.09E-03	1.14E-04	4.10E-04	3.28E-04	1.04E-05
577640_4194380_1.5	577640	4194380	1.5	4.88E-05	7.27E-05	1.36E-03	1.43E-04	5.13E-04	4.10E-04	1.30E-05
577660_4194380_1.5	577660	4194380	1.5	6.91E-05	1.03E-04	1.93E-03	2.02E-04	7.25E-04	5.81E-04	1.84E-05
577700_4194380_1.5	577700	4194380	1.5	7.90E-05	1.18E-04	2.20E-03	2.31E-04	8.29E-04	6.64E-04	2.10E-05
577720_4194380_1.5	577720	4194380	1.5	5.19E-05	7.72E-05	1.44E-03	1.52E-04	5.44E-04	4.36E-04	1.38E-05
577740_4194380_1.5	577740	4194380	1.5	4.09E-05	6.10E-05	1.14E-03	1.20E-04	4.30E-04	3.44E-04	1.09E-05
577760_4194380_1.5	577760	4194380	1.5	3.54E-05	5.26E-05	9.85E-04	1.03E-04	3.71E-04	2.97E-04	9.40E-06
577780_4194380_1.5	577780	4194380	1.5	3.16E-05	4.71E-05	8.82E-04	9.26E-05	3.32E-04	2.66E-04	8.41E-06
577800_4194380_1.5	577800	4194380	1.5	2.94E-05	4.38E-05	8.19E-04	8.60E-05	3.09E-04	2.47E-04	7.82E-06
577820_4194380_1.5	577820	4194380	1.5	2.83E-05	4.22E-05	7.90E-04	8.29E-05	2.97E-04	2.38E-04	7.54E-06
577840_4194380_1.5	577840	4194380	1.5	2.69E-05	4.01E-05	7.50E-04	7.88E-05	2.83E-04	2.26E-04	7.16E-06
577860_4194380_1.5	577860	4194380	1.5	2.76E-05	4.11E-05	7.69E-04	8.07E-05	2.90E-04	2.32E-04	7.34E-06
577880_4194380_1.5	577880	4194380	1.5	2.94E-05	4.38E-05	8.20E-04	8.60E-05	3.09E-04	2.47E-04	7.82E-06
577900_4194380_1.5	577900	4194380	1.5	3.08E-05	4.58E-05	8.57E-04	9.00E-05	3.23E-04	2.58E-04	8.18E-06
577920_4194380_1.5	577920	4194380	1.5	3.08E-05	4.59E-05	8.59E-04	9.02E-05	3.24E-04	2.59E-04	8.20E-06
577940_4194380_1.5	577940	4194380	1.5	2.98E-05	4.44E-05	8.32E-04	8.73E-05	3.13E-04	2.51E-04	7.94E-06
577960_4194380_1.5	577960	4194380	1.5	2.79E-05	4.16E-05	7.78E-04	8.16E-05	2.93E-04	2.35E-04	7.42E-06
577980_4194380_1.5	577980	4194380	1.5	2.52E-05	3.75E-05	7.02E-04	7.37E-05	2.64E-04	2.12E-04	6.70E-06
578000_4194380_1.5	578000	4194380	1.5	2.35E-05	3.50E-05	6.54E-04	6.87E-05	2.46E-04	1.97E-04	6.24E-06
578020_4194380_1.5	578020	4194380	1.5	2.40E-05	3.58E-05	6.69E-04	7.02E-05	2.52E-04	2.02E-04	6.39E-06
578040_4194380_1.5	578040	4194380	1.5	2.49E-05	3.71E-05	6.94E-04	7.29E-05	2.61E-04	2.09E-04	6.62E-06
578060_4194380_1.5	578060	4194380	1.5	2.90E-05	4.33E-05	8.09E-04	8.50E-05	3.05E-04	2.44E-04	7.72E-06
578080_4194380_1.5	578080	4194380	1.5	3.38E-05	5.04E-05	9.42E-04	9.89E-05	3.55E-04	2.84E-04	8.99E-06
578100_4194380_1.5	578100	4194380	1.5	3.60E-05	5.35E-05	1.00E-03	1.05E-04	3.77E-04	3.02E-04	9.56E-06
578120_4194380_1.5	578120	4194380	1.5	3.73E-05	5.56E-05	1.04E-03	1.09E-04	3.91E-04	3.14E-04	9.92E-06
578140_4194380_1.5	578140	4194380	1.5	3.93E-05	5.85E-05	1.09E-03	1.15E-04	4.12E-04	3.30E-04	1.04E-05
578160_4194380_1.5	578160	4194380	1.5	4.26E-05	6.34E-05	1.19E-03	1.25E-04	4.47E-04	3.58E-04	1.13E-05
578180_4194380_1.5	578180	4194380	1.5	4.68E-05	6.97E-05	1.30E-03	1.37E-04	4.91E-04	3.93E-04	1.24E-05
578200_4194380_1.5	578200	4194380	1.5	5.45E-05	8.12E-05	1.52E-03	1.59E-04	5.72E-04	4.58E-04	1.45E-05
578300_4194380_1.5	578300	4194380	1.5	5.24E-05	7.80E-05	1.46E-03	1.53E-04	5.50E-04	4.40E-04	1.39E-05
578320_4194380_1.5	578320	4194380	1.5	4.23E-05	6.29E-05	1.18E-03	1.24E-04	4.43E-04	3.55E-04	1.12E-05
578340_4194380_1.5	578340	4194380	1.5	3.54E-05	5.27E-05	9.86E-04	1.04E-04	3.72E-04	2.98E-04	9.42E-06
578360_4194380_1.5	578360	4194380	1.5	3.05E-05	4.54E-05	8.49E-04	8.92E-05	3.20E-04	2.56E-04	8.11E-06
578380_4194380_1.5	578380	4194380	1.5	2.69E-05	4.00E-05	7.48E-04	7.86E-05	2.82E-04	2.26E-04	7.14E-06
578400_4194380_1.5	578400	4194380	1.5	2.40E-05	3.57E-05	6.69E-04	7.02E-05	2.52E-04	2.02E-04	6.38E-06
578420_4194380_1.5	578420	4194380	1.5	2.17E-05	3.23E-05	6.05E-04	6.35E-05	2.28E-04	1.83E-04	5.78E-06
578440_4194380_1.5	578440	4194380	1.5	2.00E-05	2.97E-05	5.56E-04	5.84E-05	2.10E-04	1.68E-04	5.31E-06
578460_4194380_1.5	578460	4194380	1.5	1.87E-05	2.79E-05	5.22E-04	5.48E-05	1.97E-04	1.57E-04	4.98E-06
578480_4194380_1.5	578480	4194380	1.5	1.74E-05	2.59E-05	4.85E-04	5.09E-05	1.83E-04	1.46E-04	4.63E-06
578500_4194380_1.5	578500	4194380	1.5	1.65E-05	2.45E-05	4.59E-04	4.82E-05	1.73E-04	1.38E-04	4.38E-06
578520_4194380_1.5	578520	4194380	1.5	1.58E-05	2.35E-05	4.39E-04	4.61E-05	1.65E-04	1.33E-04	4.19E-06
578540_4194380_1.5	578540	4194380	1.5	1.51E-05	2.25E-05	4.21E-04	4.42E-05	1.58E-04	1.27E-04	4.02E-06
578560_4194380_1.5	578560	4194380	1.5	1.44E-05	2.15E-05	4.02E-04	4.22E-05	1.51E-04	1.21E-04	3.83E-06
578580_4194380_1.5	578580	4194380	1.5	1.39E-05	2.06E-05	3.86E-04	4.06E-05	1.45E-04	1.16E-04	3.69E-06
578600_4194380_1.5	578600	4194380	1.5	1.34E-05	1.99E-05	3.73E-04	3.91E-05	1.40E-04	1.12E-04	3.56E-06
578620_4194380_1.5	578620	4194380	1.5	1.29E-05	1.92E-05	3.60E-04	3.78E-05	1.36E-04	1.09E-04	3.44E-06
578640_4194380_1.5	578640	4194380	1.5	1.25E-05	1.86E-05	3.49E-04	3.66E-05	1.31E-04	1.05E-04	3.33E-06
578660_4194380_1.5	578660	4194380	1.5	1.21E-05	1.80E-05	3.37E-04	3.54E-05	1.27E-04	1.02E-04	3.22E-06
578680_4194380_1.5	578680	4194380	1.5	1.17E-05	1.75E-05	3.27E-04	3.43E-05	1.23E-04	9.85E-05	3.12E-06
578700_4194380_1.5	578700	4194380	1.5	1.13E-05	1.69E-05	3.16E-04	3.32E-05	1.19E-04	9.54E-05	3.02E-06
578720_4194380_1.5	578720	4194380	1.5	1.10E-05	1.63E-05	3.06E-04	3.21E-05	1.15E-04	9.23E-05	2.92E-06
578740_4194380_1.5	578740	4194380	1.5	1.06E-05	1.58E-05	2.96E-04	3.10E-05	1.11E-04	8.92E-05	2.82E-06
578760_4194380_1.5	578760	4194380	1.5	1.03E-05	1.53E-05	2.86E-04	3.00E-05	1.08E-04	8.63E-05	2.73E-06
578780_4194380_1.5	578780	4194380	1.5	9.91E-06	1.48E-05	2.76E-04	2.90E-05	1.04E-04	8.33E-05	2.64E-06
578800_4194380_1.5	578800	4194380	1.5	9.87E-06	1.47E-05	2.75E-04	2.89E-05	1.04E-04	8.30E-05	2.63E-06
578820_4194380_1.5	578820	4194380	1.5	9.87E-06	1.47E-05	2.75E-04	2.89E-05	1.04E-04	8.29E-05	2.62E-06
578840_4194380_1.5	578840	4194380	1.5	9.67E-06	1.44E-05	2.69E-04	2.83E-05	1.01E-04	8.12E-05	2.57E-06
578860_4194380_1.5	578860	4194380	1.5	9.56E-06	1.42E-05	2.66E-04	2.80E-05	1.00E-04	8.03E-05	2.54E-06
578880_4194380_1.5	578880	4194380	1.5	9.52E-06	1.42E-05	2.65E-04	2.78E-05	9.99E-05	8.00E-05	2.53E-06
578900_4194380_1.5	578900	4194380	1.5	9.32E-06	1.39E-05	2.60E-04	2.73E-05	9.78E-05	7.83E-05	2.48E-06
578920_4194380_1.5	578920	4194380	1.5	8.76E-06	1.30E-05	2.44E-04	2.56E-05	9.19E-05	7.36E-05	2.33E-06
578940_4194380_1.5	578940	4194380	1.5	7.06E-06	1.05E-05	1.97E-04	2.06E-05	7.41E-05	5.93E-05	1.88E-06
578960_4194380_1.5	578960	4194380	1.5	6.01E-06	8.95E-06	1.67E-04	1.76E-05	6.30E-05	5.05E-05	1.60E-06
578980_4194380_1.5	578980	4194380	1.5	5.98E-06	8.91E-06	1.67E-04	1.75E-05	6.28E-05	5.03E-05	1.59E-06
579000_4194380_1.5	579000	4194380	1.5	7.05E-06	1.05E-05	1.96E-04	2.06E-05	7.39E-05	5.92E-05	1.87E-06
579020_4194380_1.5	579020	4194380	1.5	6.89E-06	1.03E-05	1.92E-04	2.02E-05	7.23E-05	5.79E-05	1.83E-06
579040_4194380_1.5	579040	4194380	1.5	6.39E-06	9.52E-06	1.78E-04	1.87E-05	6.71E-05	5.37E-05	1.70E-06
579060_4194380_1.5	579060	4194380	1.5	5.39E-06	8.03E-06	1.50E-04	1.58E-05	5.66E-05	4.53E-05	1.43E-06
579080_4194380_1.5	579080	4194380	1.5	4.49E-06	6.68E-06	1.25E-04	1.31E-05	4.71E-05	3.77E-05	1.19E-06
579100_4194380_1.5	579100	4194380	1.5	3.79E-06	5.64E-06	1.05E-04	1.11E-05	3.97E-05	3.18E-05	1.01E-06
579120_4194380_1.5	579120	4194380	1.5	3.22E-06	4.80E-06	8.98E-05	9.43E-06	3.38E-05	2.71E-05	8.57E-07
579140_4194380_1.5	579140	4194380	1.5	2.84E-06	4.23E-06	7.91E-05	8.30E-06	2.98E-05	2.38E-05	7.54E-07
579160_4194380_1.5	579160	4194380	1.5	2.61E-06	3.89E-06	7.28E-05	7.65E-06	2.74E-05	2.20E-05	6.95E-07
579180_4194380_1.5	579180	4194380	1.5	2.58E-06	3.84E-06	7.19E-05	7.55E-06	2.71E-05	2.17E-05	6.87E-07
579200_4194380_1.5	579200	4194380	1.5	2.57E-06	3.82E-06	7.16E-05	7.51E-06	2.69E-05	2.16E-05	6.83E-07
579220_4194380_1.5	579220	4194380	1.5	2.88E-06	4.29E-06	8.04E-05	8.44E-06	3.03E-05	2.42E-05	7.67E-07
579240_4194380_1.5	579240	4194380	1.5	3.15E-06	4.69E-06	8.78E-05	9.21E-06	3.31E-05	2.65E-05	8.38E-07
579260_4194380_1.5	579260	4194380	1.5	3.61E-06	5.37E-06	1.01E-04	1.06E-05	3.79E-05	3.03E-05	9.60E-07
579280_4194380_1.5	579280	4194380	1.5	4.01E-06	5.98E-06	1.12E-04	1.17E-05	4.21E-05	3.37E-05	1.07E-06
579300_4194380_1.5	579300	4194380	1.5	4.44E-06	6.62E-06	1.24E-04	1.30E-05	4.66E-05	3.73E-05	1.18E-06
579320_4194380_1.5	579320	4194380	1.5	4.95E-06	7.37E-06	1.38E-04	1.45E-05	5.19E-05	4.16E-05	1.32E-06
579340_4194380_1.5	579340	4194380	1.5	5.44E-06	8.09E-06	1.51E-04	1.59E-05	5.70E-05	4.57E-05	1.45E-06
579360_4194380_1.5	579360	4194380	1.5	5.63E-06	8.38E-06	1.57E-04	1.65E-05	5.91E-05	4.73E-05	1.50E-06
579380_4194380_1.5	579380	4194380	1.5	5.38E-06	8.00E-06	1.50E-04	1.57E-05	5.64E-05	4.52E-05	1.43E-06
579400_4194380_1.5	579400	4194380	1.5	5.26E-06	7.83E-06	1.46E-04	1.54E-05	5.51E-05	4.42E-05	1.40E-06
579420_4194380_1.5	579420	4194380	1.5	5.33E-06	7.94E-06	1.48E-04	1.56E-05	5.59E-05	4.48E-05	1.42E-06
579440_4194380_1.5	579440	4194380	1.5	5.46E-06	8.14E-06	1.52E-04	1.60E-05	5.73E-05	4.59E-05	1.45E-06
579460_4194380_1.5	579460	4194380	1.5	5.42E-06	8.08E-06	1.51E-04	1.59E-05	5.69E-05	4.56E-05	1.44E-06
579480_4194380_1.5	579480	4194380	1.5	5.31E-06	7.91E-06	1.48E-04	1.55E-05	5.57E-05	4.46E-05	1.41E-06
579500_4194380_1.5	579500	4194380	1.5	5.58E-06	8.30E-06	1.55E-04	1.63E-05	5.85E-05	4.69E-05	1.48E-06
579520_4194380_1.5	579520	4194380	1.5	5.65E-06	8.41E-06	1.57E-04	1.65E-05	5.93E-05	4.75E-05	1.50E-06
579540_4194380_1.5	579540	4194380	1.5	5.34E-06	7.95E-06	1.49E-04	1.56E-05	5.60E-05	4.49E-05	1.42E-06
579560_4194380_1.5	579560	4194380	1.5	5.02E-06	7.47E-06	1.40E-04	1.47E-05	5.27E-05	4.22E-05	1.33E-06
579580_4194380_1.5	579580	4194380	1.5	4.85E-06	7.23E-06	1.35E-04	1.42E-05	5.09E-05	4.08E-05	1.29E-06
579600_4194380_1.5	579600	4194380	1.5	4.66E-06	6.94E-06	1.30E-04	1.36E-05	4.89E-05	3.92E-05	1.24E-06
579620_4194380_1.5	579620	4194380	1.5	4.46E-06	6.64E-06	1.24E-04	1.30E-05	4.68E-05	3.74E-05	1.18E-06
579640_4194380_1.5	579640	4194380	1.5	4.30E-06	6.41E-06	1.20E-04	1.26E-05	4.51E-05	3.61E-05	1.14E-06
579660_4194380_1.5	579660	4194380	1.5	4.15E-06	6.18E-06	1.16E-04	1.21E-05	4.35E-05	3.49E-05	1.10E-06
579680_4194380_1.5	579680	4194380	1.5	4.01E-06	5.97E-06	1.12E-04	1.17E-05	4.20E-05	3.37E-05	1.07E-06
579700_4194380_1.5	579700	4194380	1.5	3.87E-06	5.77E-06	1.08E-04	1.13E-05	4.06E-05	3.25E-05	1.03E-06
579720_4194380_1.5	579720	4194380	1.5	3.75E-06	5.58E-06	1.04E-04	1.10E-05	3.93E-05	3.15E-05	9.96E-07
579740_4194380_1.5	579740	4194380	1.5	3.63E-06	5.40E-06	1.01E-04	1.06E-05	3.81E-05	3.05E-05	9.65E-07
579760_4194380_1.5	579760	4194380	1.5	3.51E-06	5.23E-06	9.78E-05	1.03E-05	3.68E-05	2.95E-05	9.34E-07

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
1.79E-09	4.34E-08	4.78E-08	7.28E-09	0.10	BART
1.68E-09	4.07E-08	4.49E-08	6.82E-09	0.09	BART
1.59E-09	3.84E-08	4.23E-08	6.44E-09	0.09	BART
1.51E-09	3.65E-08	4.03E-08	6.13E-09	0.08	BART
1.44E-09	3.49E-08	3.85E-08	5.86E-09	0.08	BART
1.30E-09	3.14E-08	3.46E-08	5.27E-09	0.07	Downtown Core (North)
1.29E-09	3.11E-08	3.44E-08	5.23E-09	0.07	Downtown Core (North)
1.42E-09	3.43E-08	3.78E-08	5.75E-09	0.08	Downtown Core (North)
1.60E-09	3.86E-08	4.26E-08	6.48E-09	0.09	Downtown Core (North)
1.70E-09	4.12E-08	4.54E-08	6.91E-09	0.10	Downtown Core (North)
1.75E-09	4.23E-08	4.67E-08	7.10E-09	0.10	Downtown Core (North)
1.79E-09	4.32E-08	4.76E-08	7.25E-09	0.10	Downtown Core (North)
1.83E-09	4.43E-08	4.89E-08	7.43E-09	0.10	Downtown Core (North)
1.92E-09	4.63E-08	5.11E-08	7.77E-09	0.11	Downtown Core (North)
2.04E-09	4.93E-08	5.44E-08	8.27E-09	0.11	Downtown Core (North)
2.22E-09	5.37E-08	5.92E-08	9.00E-09	0.12	Downtown Core (North)
2.48E-09	6.00E-08	6.62E-08	1.01E-08	0.14	Downtown Core (North)
2.87E-09	6.94E-08	7.66E-08	1.16E-08	0.16	Downtown Core (North)
3.60E-09	8.69E-08	9.58E-08	1.46E-08	0.20	Downtown Core (North)
5.09E-09	1.23E-07	1.36E-07	2.06E-08	0.28	Downtown Core (North)
5.82E-09	1.41E-07	1.55E-07	2.36E-08	0.32	Downtown East End (North)
3.82E-09	9.22E-08	1.02E-07	1.55E-08	0.21	Downtown East End (North)
3.01E-09	7.28E-08	8.03E-08	1.22E-08	0.17	Downtown East End (North)
2.60E-09	6.29E-08	6.94E-08	1.06E-08	0.15	Downtown East End (North)
2.33E-09	5.63E-08	6.21E-08	9.44E-09	0.13	Downtown East End (North)
2.17E-09	5.23E-08	5.77E-08	8.78E-09	0.12	Downtown East End (North)
2.09E-09	5.04E-08	5.56E-08	8.46E-09	0.12	Downtown East End (North)
1.98E-09	4.79E-08	5.28E-08	8.04E-09	0.11	Downtown East End (North)
2.03E-09	4.91E-08	5.41E-08	8.23E-09	0.11	Downtown East End (North)
2.17E-09	5.23E-08	5.77E-08	8.78E-09	0.12	Downtown East End (North)
2.26E-09	5.47E-08	6.04E-08	9.18E-09	0.13	Downtown East End (North)
2.27E-09	5.49E-08	6.05E-08	9.21E-09	0.13	Downtown East End (North)
2.20E-09	5.31E-08	5.86E-08	8.91E-09	0.12	Downtown East End (North)
2.05E-09	4.96E-08	5.48E-08	8.33E-09	0.11	Downtown East End (North)
1.85E-09	4.48E-08	4.94E-08	7.51E-09	0.10	Downtown East End (North)
1.73E-09	4.17E-08	4.61E-08	7.01E-09	0.10	Downtown East End (North)
1.77E-09	4.27E-08	4.71E-08	7.17E-09	0.10	Downtown East End (North)
1.83E-09	4.43E-08	4.89E-08	7.43E-09	0.10	Downtown East End (North)
2.14E-09	5.17E-08	5.70E-08	8.67E-09	0.12	Downtown East End (North)
2.49E-09	6.02E-08	6.64E-08	1.01E-08	0.14	Downtown East End (North)
2.65E-09	6.39E-08	7.05E-08	1.07E-08	0.15	Downtown East End (North)
2.75E-09	6.64E-08	7.32E-08	1.11E-08	0.15	Downtown East End (North)
2.89E-09	6.99E-08	7.71E-08	1.17E-08	0.16	Downtown East End (North)
3.14E-09	7.57E-08	8.36E-08	1.27E-08	0.18	Downtown East End (North)
3.45E-09	8.32E-08	9.18E-08	1.40E-08	0.19	Downtown East End (North)
4.01E-09	9.69E-08	1.07E-07	1.63E-08	0.22	Downtown East End (North)
3.86E-09	9.32E-08	1.03E-07	1.56E-08	0.22	Downtown East End (South)
3.11E-09	7.52E-08	8.29E-08	1.26E-08	0.17	Downtown East End (South)
2.61E-09	6.30E-08	6.95E-08	1.06E-08	0.15	Downtown East End (South)
2.24E-09	5.42E-08	5.98E-08	9.10E-09	0.13	Downtown East End (South)
1.98E-09	4.78E-08	5.27E-08	8.02E-09	0.11	Downtown East End (South)
1.77E-09	4.27E-08	4.71E-08	7.16E-09	0.10	Potential Resident
1.60E-09	3.86E-08	4.26E-08	6.48E-09	0.09	Potential Resident
1.47E-09	3.55E-08	3.92E-08	5.96E-09	0.08	Potential Resident
1.38E-09	3.33E-08	3.68E-08	5.59E-09	0.08	Potential Resident
1.28E-09	3.10E-08	3.42E-08	5.20E-09	0.07	Potential Resident
1.21E-09	2.93E-08	3.23E-08	4.92E-09	0.07	Potential Resident
1.16E-09	2.81E-08	3.09E-08	4.71E-09	0.06	Potential Resident
1.11E-09	2.69E-08	2.96E-08	4.51E-09	0.06	Potential Resident
1.06E-09	2.56E-08	2.83E-08	4.30E-09	0.06	Potential Resident
1.02E-09	2.47E-08	2.72E-08	4.14E-09	0.06	Potential Resident
9.85E-10	2.38E-08	2.62E-08	3.99E-09	0.05	Potential Resident
9.51E-10	2.30E-08	2.53E-08	3.86E-09	0.05	Potential Resident
9.22E-10	2.23E-08	2.46E-08	3.74E-09	0.05	Potential Resident
8.92E-10	2.15E-08	2.38E-08	3.62E-09	0.05	Potential Resident
8.63E-10	2.08E-08	2.30E-08	3.50E-09	0.05	Potential Resident
8.36E-10	2.02E-08	2.23E-08	3.39E-09	0.05	Potential Resident
8.08E-10	1.95E-08	2.15E-08	3.28E-09	0.05	Potential Resident
7.81E-10	1.89E-08	2.08E-08	3.17E-09	0.04	Potential Resident
7.56E-10	1.83E-08	2.01E-08	3.06E-09	0.04	Potential Resident
7.30E-10	1.76E-08	1.94E-08	2.96E-09	0.04	Potential Resident
7.27E-10	1.76E-08	1.94E-08	2.95E-09	0.04	Potential Resident
7.26E-10	1.75E-08	1.94E-08	2.94E-09	0.04	Potential Resident
7.12E-10	1.72E-08	1.90E-08	2.88E-09	0.04	Potential Resident
7.04E-10	1.70E-08	1.88E-08	2.85E-09	0.04	Potential Resident
7.01E-10	1.69E-08	1.87E-08	2.84E-09	0.04	Potential Resident
6.86E-10	1.66E-08	1.83E-08	2.78E-09	0.04	Potential Resident
6.45E-10	1.56E-08	1.72E-08	2.61E-09	0.04	Potential Resident
5.20E-10	1.26E-08	1.39E-08	2.11E-09	0.03	Potential Resident
4.42E-10	1.07E-08	1.18E-08	1.79E-09	0.02	Potential Resident
4.40E-10	1.06E-08	1.17E-08	1.79E-09	0.02	Potential Resident
5.19E-10	1.25E-08	1.38E-08	2.10E-09	0.03	Potential Resident
5.07E-10

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
575900_4194400_1.5	575900	4194400	1.5	3.69E-07	5.50E-07	1.03E-05	1.08E-06	3.88E-06	3.10E-06	9.82E-08
575920_4194400_1.5	575920	4194400	1.5	3.84E-07	5.72E-07	1.07E-05	1.12E-06	4.03E-06	3.23E-06	1.02E-07
575940_4194400_1.5	575940	4194400	1.5	4.13E-07	6.14E-07	1.15E-05	1.21E-06	4.33E-06	3.47E-06	1.10E-07
575960_4194400_1.5	575960	4194400	1.5	4.35E-07	6.47E-07	1.21E-05	1.27E-06	4.56E-06	3.65E-06	1.16E-07
575980_4194400_1.5	575980	4194400	1.5	4.67E-07	6.96E-07	1.30E-05	1.37E-06	4.90E-06	3.93E-06	1.24E-07
576000_4194400_1.5	576000	4194400	1.5	5.03E-07	7.50E-07	1.40E-05	1.47E-06	5.28E-06	4.23E-06	1.34E-07
576020_4194400_1.5	576020	4194400	1.5	5.73E-07	8.54E-07	1.60E-05	1.68E-06	6.02E-06	4.82E-06	1.52E-07
576040_4194400_1.5	576040	4194400	1.5	6.62E-07	9.86E-07	1.84E-05	1.94E-06	6.94E-06	5.56E-06	1.76E-07
576060_4194400_1.5	576060	4194400	1.5	6.80E-07	1.01E-06	1.89E-05	1.99E-06	7.13E-06	5.71E-06	1.81E-07
576080_4194400_1.5	576080	4194400	1.5	7.13E-07	1.06E-06	1.99E-05	2.09E-06	7.48E-06	5.99E-06	1.90E-07
576100_4194400_1.5	576100	4194400	1.5	7.09E-07	1.06E-06	1.98E-05	2.07E-06	7.44E-06	5.96E-06	1.89E-07
576120_4194400_1.5	576120	4194400	1.5	7.10E-07	1.06E-06	1.98E-05	2.08E-06	7.45E-06	5.96E-06	1.89E-07
576140_4194400_1.5	576140	4194400	1.5	6.93E-07	1.03E-06	1.93E-05	2.03E-06	7.27E-06	5.82E-06	1.84E-07
576160_4194400_1.5	576160	4194400	1.5	6.69E-07	9.96E-07	1.86E-05	1.96E-06	7.01E-06	5.62E-06	1.78E-07
576180_4194400_1.5	576180	4194400	1.5	6.24E-07	9.30E-07	1.74E-05	1.83E-06	6.55E-06	5.25E-06	1.66E-07
576200_4194400_1.5	576200	4194400	1.5	5.87E-07	8.74E-07	1.64E-05	1.72E-06	6.16E-06	4.93E-06	1.56E-07
576220_4194400_1.5	576220	4194400	1.5	5.81E-07	8.65E-07	1.62E-05	1.70E-06	6.10E-06	4.88E-06	1.55E-07
576240_4194400_1.5	576240	4194400	1.5	6.00E-07	8.94E-07	1.67E-05	1.76E-06	6.30E-06	5.04E-06	1.60E-07
576260_4194400_1.5	576260	4194400	1.5	6.36E-07	9.47E-07	1.77E-05	1.86E-06	6.67E-06	5.34E-06	1.69E-07
576280_4194400_1.5	576280	4194400	1.5	7.02E-07	1.05E-06	1.96E-05	2.05E-06	7.36E-06	5.90E-06	1.87E-07
576300_4194400_1.5	576300	4194400	1.5	8.03E-07	1.20E-06	2.24E-05	2.35E-06	8.42E-06	6.74E-06	2.13E-07
576320_4194400_1.5	576320	4194400	1.5	8.98E-07	1.34E-06	2.50E-05	2.63E-06	9.42E-06	7.54E-06	2.39E-07
576340_4194400_1.5	576340	4194400	1.5	1.04E-06	1.54E-06	2.88E-05	3.03E-06	1.09E-05	8.70E-06	2.75E-07
576360_4194400_1.5	576360	4194400	1.5	1.23E-06	1.83E-06	3.42E-05	3.59E-06	1.29E-05	1.03E-05	3.26E-07
576380_4194400_1.5	576380	4194400	1.5	1.45E-06	2.15E-06	4.03E-05	4.23E-06	1.52E-05	1.22E-05	3.85E-07
576400_4194400_1.5	576400	4194400	1.5	1.71E-06	2.55E-06	4.77E-05	5.01E-06	1.80E-05	1.44E-05	4.56E-07
576420_4194400_1.5	576420	4194400	1.5	2.13E-06	3.17E-06	5.94E-05	6.23E-06	2.24E-05	1.79E-05	5.67E-07
576440_4194400_1.5	576440	4194400	1.5	2.77E-06	4.13E-06	7.73E-05	8.11E-06	2.91E-05	2.33E-05	7.37E-07
576460_4194400_1.5	576460	4194400	1.5	3.89E-06	5.79E-06	1.08E-04	1.14E-05	4.08E-05	3.27E-05	1.03E-06
576480_4194400_1.5	576480	4194400	1.5	4.55E-06	6.78E-06	1.27E-04	1.33E-05	4.78E-05	3.82E-05	1.21E-06
576500_4194400_1.5	576500	4194400	1.5	5.24E-06	7.80E-06	1.46E-04	1.53E-05	5.49E-05	4.40E-05	1.39E-06
576520_4194400_1.5	576520	4194400	1.5	5.76E-06	8.58E-06	1.61E-04	1.69E-05	6.05E-05	4.84E-05	1.53E-06
576540_4194400_1.5	576540	4194400	1.5	6.24E-06	9.29E-06	1.74E-04	1.83E-05	6.55E-05	5.24E-05	1.66E-06
576560_4194400_1.5	576560	4194400	1.5	4.78E-06	7.12E-06	1.33E-04	1.40E-05	5.01E-05	4.02E-05	1.27E-06
576580_4194400_1.5	576580	4194400	1.5	5.50E-06	8.19E-06	1.53E-04	1.61E-05	5.77E-05	4.62E-05	1.46E-06
576600_4194400_1.5	576600	4194400	1.5	5.99E-06	8.93E-06	1.67E-04	1.75E-05	6.29E-05	5.04E-05	1.59E-06
576620_4194400_1.5	576620	4194400	1.5	6.60E-06	9.83E-06	1.84E-04	1.93E-05	6.92E-05	5.54E-05	1.75E-06
576640_4194400_1.5	576640	4194400	1.5	7.30E-06	1.09E-05	2.03E-04	2.13E-05	7.65E-05	6.13E-05	1.94E-06
576660_4194400_1.5	576660	4194400	1.5	8.47E-06	1.26E-05	2.36E-04	2.48E-05	8.89E-05	7.12E-05	2.25E-06
576680_4194400_1.5	576680	4194400	1.5	9.99E-06	1.49E-05	2.78E-04	2.92E-05	1.05E-04	8.39E-05	2.66E-06
576700_4194400_1.5	576700	4194400	1.5	1.15E-05	1.72E-05	3.21E-04	3.37E-05	1.21E-04	9.68E-05	3.06E-06
576720_4194400_1.5	576720	4194400	1.5	1.32E-05	1.97E-05	3.68E-04	3.87E-05	1.39E-04	1.11E-04	3.51E-06
576740_4194400_1.5	576740	4194400	1.5	1.52E-05	2.27E-05	4.25E-04	4.46E-05	1.60E-04	1.28E-04	4.05E-06
576760_4194400_1.5	576760	4194400	1.5	1.77E-05	2.64E-05	4.94E-04	5.19E-05	1.86E-04	1.49E-04	4.72E-06
576780_4194400_1.5	576780	4194400	1.5	2.16E-05	3.21E-05	6.01E-04	6.31E-05	2.26E-04	1.81E-04	5.74E-06
576800_4194400_1.5	576800	4194400	1.5	3.00E-05	4.46E-05	8.35E-04	8.76E-05	3.14E-04	2.52E-04	7.97E-06
576840_4194400_1.5	576840	4194400	1.5	3.84E-05	5.71E-05	1.07E-03	1.12E-04	4.03E-04	3.22E-04	1.02E-05
576860_4194400_1.5	576860	4194400	1.5	3.40E-05	5.07E-05	9.48E-04	9.95E-05	3.57E-04	2.86E-04	9.05E-06
576880_4194400_1.5	576880	4194400	1.5	3.09E-05	4.61E-05	8.62E-04	9.05E-05	3.25E-04	2.60E-04	8.23E-06
576900_4194400_1.5	576900	4194400	1.5	2.84E-05	4.23E-05	7.91E-04	8.31E-05	2.98E-04	2.39E-04	7.55E-06
576920_4194400_1.5	576920	4194400	1.5	2.63E-05	3.91E-05	7.32E-04	7.68E-05	2.76E-04	2.21E-04	6.98E-06
576940_4194400_1.5	576940	4194400	1.5	2.45E-05	3.64E-05	6.82E-04	7.16E-05	2.57E-04	2.06E-04	6.50E-06
576960_4194400_1.5	576960	4194400	1.5	2.30E-05	3.43E-05	6.41E-04	6.73E-05	2.42E-04	1.93E-04	6.12E-06
576980_4194400_1.5	576980	4194400	1.5	2.18E-05	3.25E-05	6.08E-04	6.39E-05	2.29E-04	1.83E-04	5.81E-06
577000_4194400_1.5	577000	4194400	1.5	2.08E-05	3.10E-05	5.80E-04	6.09E-05	2.18E-04	1.75E-04	5.53E-06
577020_4194400_1.5	577020	4194400	1.5	1.98E-05	2.94E-05	5.51E-04	5.78E-05	2.07E-04	1.66E-04	5.26E-06
577040_4194400_1.5	577040	4194400	1.5	1.84E-05	2.74E-05	5.13E-04	5.39E-05	1.93E-04	1.55E-04	4.90E-06
577480_4194400_1.5	577480	4194400	1.5	2.27E-05	3.38E-05	6.32E-04	6.63E-05	2.38E-04	1.91E-04	6.03E-06
577500_4194400_1.5	577500	4194400	1.5	2.35E-05	3.50E-05	6.55E-04	6.88E-05	2.47E-04	1.98E-04	6.25E-06
577520_4194400_1.5	577520	4194400	1.5	2.44E-05	3.63E-05	6.79E-04	7.13E-05	2.56E-04	2.05E-04	6.48E-06
577540_4194400_1.5	577540	4194400	1.5	2.54E-05	3.78E-05	7.08E-04	7.43E-05	2.67E-04	2.13E-04	6.76E-06
577560_4194400_1.5	577560	4194400	1.5	2.69E-05	4.00E-05	7.49E-04	7.86E-05	2.82E-04	2.26E-04	7.15E-06
577580_4194400_1.5	577580	4194400	1.5	2.91E-05	4.33E-05	8.10E-04	8.50E-05	3.05E-04	2.44E-04	7.73E-06
577600_4194400_1.5	577600	4194400	1.5	3.27E-05	4.87E-05	9.12E-04	9.58E-05	3.43E-04	2.75E-04	8.71E-06
577620_4194400_1.5	577620	4194400	1.5	3.82E-05	5.69E-05	1.07E-03	1.12E-04	4.01E-04	3.21E-04	1.02E-05
577640_4194400_1.5	577640	4194400	1.5	4.76E-05	7.09E-05	1.33E-03	1.39E-04	5.00E-04	4.00E-04	1.27E-05
577660_4194400_1.5	577660	4194400	1.5	6.93E-05	1.03E-04	1.93E-03	2.03E-04	7.27E-04	5.83E-04	1.84E-05
577700_4194400_1.5	577700	4194400	1.5	7.19E-05	1.07E-04	2.00E-03	2.10E-04	7.55E-04	6.04E-04	1.91E-05
577720_4194400_1.5	577720	4194400	1.5	4.66E-05	6.94E-05	1.30E-03	1.36E-04	4.89E-04	3.91E-04	1.24E-05
577740_4194400_1.5	577740	4194400	1.5	3.75E-05	5.59E-05	1.05E-03	1.10E-04	3.94E-04	3.15E-04	9.98E-06
577760_4194400_1.5	577760	4194400	1.5	3.50E-05	5.21E-05	9.75E-04	1.02E-04	3.67E-04	2.94E-04	9.30E-06
577780_4194400_1.5	577780	4194400	1.5	3.23E-05	4.81E-05	9.00E-04	9.45E-05	3.39E-04	2.71E-04	8.59E-06
577800_4194400_1.5	577800	4194400	1.5	2.98E-05	4.44E-05	8.30E-04	8.72E-05	3.13E-04	2.50E-04	7.93E-06
577820_4194400_1.5	577820	4194400	1.5	2.81E-05	4.18E-05	7.82E-04	8.21E-05	2.95E-04	2.36E-04	7.46E-06
577840_4194400_1.5	577840	4194400	1.5	2.73E-05	4.07E-05	7.61E-04	7.99E-05	2.87E-04	2.30E-04	7.26E-06
577860_4194400_1.5	577860	4194400	1.5	2.83E-05	4.22E-05	7.90E-04	8.29E-05	2.97E-04	2.38E-04	7.54E-06
577880_4194400_1.5	577880	4194400	1.5	2.87E-05	4.28E-05	8.00E-04	8.40E-05	3.01E-04	2.41E-04	7.64E-06
577900_4194400_1.5	577900	4194400	1.5	2.84E-05	4.23E-05	7.92E-04	8.31E-05	2.98E-04	2.39E-04	7.56E-06
577920_4194400_1.5	577920	4194400	1.5	2.86E-05	4.26E-05	7.98E-04	8.37E-05	3.00E-04	2.41E-04	7.61E-06
577940_4194400_1.5	577940	4194400	1.5	2.69E-05	4.01E-05	7.50E-04	7.87E-05	2.82E-04	2.26E-04	7.16E-06
577960_4194400_1.5	577960	4194400	1.5	2.39E-05	3.56E-05	6.65E-04	6.98E-05	2.51E-04	2.01E-04	6.35E-06
577980_4194400_1.5	577980	4194400	1.5	2.31E-05	3.45E-05	6.45E-04	6.77E-05	2.43E-04	1.94E-04	6.15E-06
578000_4194400_1.5	578000	4194400	1.5	2.27E-05	3.38E-05	6.33E-04	6.65E-05	2.39E-04	1.91E-04	6.04E-06
578020_4194400_1.5	578020	4194400	1.5	2.36E-05	3.51E-05	6.58E-04	6.90E-05	2.48E-04	1.98E-04	6.28E-06
578040_4194400_1.5	578040	4194400	1.5	2.48E-05	3.69E-05	6.91E-04	7.25E-05	2.60E-04	2.08E-04	6.59E-06
578060_4194400_1.5	578060	4194400	1.5	2.75E-05	4.09E-05	7.66E-04	8.04E-05	2.88E-04	2.31E-04	7.31E-06
578080_4194400_1.5	578080	4194400	1.5	3.06E-05	4.55E-05	8.52E-04	8.95E-05	3.21E-04	2.57E-04	8.13E-06
578100_4194400_1.5	578100	4194400	1.5	3.17E-05	4.72E-05	8.84E-04	9.28E-05	3.33E-04	2.67E-04	8.43E-06
578120_4194400_1.5	578120	4194400	1.5	3.24E-05	4.82E-05	9.02E-04	9.48E-05	3.40E-04	2.72E-04	8.61E-06
578140_4194400_1.5	578140	4194400	1.5	3.34E-05	4.97E-05	9.30E-04	9.76E-05	3.50E-04	2.80E-04	8.87E-06
578160_4194400_1.5	578160	4194400	1.5	3.47E-05	5.17E-05	9.67E-04	1.01E-04	3.64E-04	2.92E-04	9.23E-06
578180_4194400_1.5	578180	4194400	1.5	3.74E-05	5.57E-05	1.04E-03	1.09E-04	3.93E-04	3.15E-04	9.95E-06
578200_4194400_1.5	578200	4194400	1.5	4.12E-05	6.13E-05	1.15E-03	1.20E-04	4.32E-04	3.46E-04	1.09E-05
578240_4194400_1.5	578240	4194400	1.5	5.74E-05	8.55E-05	1.60E-03	1.68E-04	6.03E-04	4.83E-04	1.53E-05
578260_4194400_1.5	578260	4194400	1.5	8.21E-05	1.22E-04	2.29E-03	2.40E-04	8.62E-04	6.90E-04	2.18E-05
578340_4194400_1.5	578340	4194400	1.5	5.59E-05	8.32E-05	1.56E-03	1.63E-04	5.86E-04	4.69E-04	1.49E-05
578360_4194400_1.5	578360	4194400	1.5	4.44E-05	6.62E-05	1.24E-03	1.30E-04	4.66E-04	3.73E-04	1.18E-05
578380_4194400_1.5	578380	4194400	1.5	3.70E-05	5.51E-05	1.03E-03	1.08E-04	3.88E-04	3.11E-04	9.83E-06
578400_4194400_1.5	578400	4194400	1.5	3.18E-05	4.73E-05	8.85E-04	9.30E-05	3.33E-04	2.67E-04	8.45E-06
578420_4194400_1.5	578420	4194400	1.5	2.78E-05	4.14E-05	7.74E-04	8.13E-05	2.92E-04	2.33E-04	7.39E-06
578440_4194400_1.5	578440	4194400	1.5	2.47E-05	3.68E-05	6.88E-04	7.23E-05	2.59E-04	2.08E-04	6.57E-06
578460_4194400_1.5	578460	4194400	1.5	2.25E-05	3.35E-05	6.27E-04	6.58E-05	2.36E-04	1.89E-04	5.98E-06
578480_4194400_1.5	578480	4194400	1.5	2.04E-05	3.03E-05	5.67E-04	5.95E-05	2.14E-04	1.71E-04	5.41E-06
578500_4194400_1.5	578500	4194400	1.5	1.89E-05	2.81E-05	5.26E-04	5.52E-05	1.98E-04	1.59E-04	5.02E-06
578520_4194400_1.5	578520	4194400	1.5	1.78E-05	2.66E-05	4.97E-04	5.22E-05	1.87E-04	1.50E-04	4.75E-06
578540_4194400_1.5	578540	4194400	1.5	1.69E-05	2.52E-05	4.72E-04	4.96E-05	1.78E-04	1.42E-04	4.51E-06
578560_4194400_1.5	578560	4194400	1.5	1.62E-05	2.40E-05	4.50E-04	4.72E-05	1.69E-04	1.36E-04	4.29E-06
578580_4194400_1.5	578580	4194400	1.5	1.55E-05	2.30E-05	4.31E-04	4.53E-05	1.62E-04	1.30E-04	4.12E-06
578600_4194400_1.5	578600	4194400	1.5	1.48E-05	2.21E-05	4.14E-04	4.34E-05	1.56E-04	1.25E-04	3.95E-06
578620_4194400_1.5	578620	4194400	1.5	1.43E-05	2.12E-05	3.98E-04	4.17E-05	1.50E-04	1.20E-04	3.79E-06
578640_4194400_1.5	578640	4194400	1.5	1.38E-05	2.05E-05	3.84E-04	4.03E-05	1.44E-04	1.16E-04	3.66E-06
578660_4194400_1.5	578660	4194400	1.5	1.33E-05	1.98E-05	3.70E-04	3.88E-05	1.39E-04	1.11E-04	3.53E-06
578680_4194400_1.5	578680	4194400	1.5	1.28E-05	1.90E-05	3.56E-04	3.74E-05	1.34E-04	1.07E-04	3.40E-06
578700_4194400_1.5	578700	4194400	1.5	1.23E-05	1.84E-05	3.44E-04	3.61E-05	1.29E-04	1.04E-04	3.28E-06
578720_4194400_1.5	578720	4194400	1.5	1.19E-05	1.77E-05	3.32E-04	3.48E-05	1.25E-04	1.00E-04	3.17E-06
578740_4194400_1.5	578740	4194400	1.5	1.15E-05	1.71E-05	3.20E-04	3.35E-05	1.20E-04	9.64E-05	3.05E-06
578760_4194400_1.5	578760	4194400	1.5	1.11E-05	1.65E-05	3.08E-04	3.24E-05	1.16E-04	9.30E-05	2.94E-06
578780_4194400_1.5	578780	4194400	1.5	1.06E-05	1.58E-05	2.96E-04	3.11E-05	1.12E-04	8.93E-05	2.83E-06
578800_4194400_1.5	578800	4194400	1.5	1.05E-05	1.56E-05	2.93E-04	3.07E-05	1.10E-04	8.83E-05	2.79E-06
578820_4194400_1.5	578820	4194400	1.5	1.04E-05	1.55E-05	2.90E-04	3.04E-05	1.09E-04	8.74E-05	2.77E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
2.72E-11	6.57E-10	7.25E-10	1.10E-10	0.00	Potential Resident
2.83E-11	6.84E-10	7.54E-10	1.15E-10	0.00	Potential Resident
3.04E-11	7.34E-10	8.09E-10	1.23E-10	0.00	Potential Resident
3.20E-11	7.73E-10	8.53E-10	1.30E-10	0.00	Potential Resident
3.44E-11	8.31E-10	9.17E-10	1.39E-10	0.00	Potential Resident
3.71E-11	8.95E-10	9.88E-10	1.50E-10	0.00	Potential Resident
4.22E-11	1.02E-09	1.12E-09	1.71E-10	0.00	Potential Resident
4.87E-11	1.18E-09	1.30E-09	1.98E-10	0.00	Potential Resident
5.01E-11	1.21E-09	1.33E-09	2.03E-10	0.00	Potential Resident
5.25E-11	1.27E-09	1.40E-09	2.13E-10	0.00	Potential Resident
5.22E-11	1.26E-09	1.39E-09	2.12E-10	0.00	Potential Resident
5.23E-11	1.26E-09	1.39E-09	2.12E-10	0.00	Potential Resident
5.10E-11	1.23E-09	1.36E-09	2.07E-10	0.00	Potential Resident
4.92E-11	1.19E-09	1.31E-09	2.00E-10	0.00	Potential Resident
4.60E-11	1.11E-09	1.23E-09	1.86E-10	0.00	Potential Resident
4.32E-11	1.04E-09	1.15E-09	1.75E-10	0.00	Potential Resident
4.28E-11	1.03E-09	1.14E-09	1.73E-10	0.00	Potential Resident
4.42E-11	1.07E-09	1.18E-09	1.79E-10	0.00	Potential Resident
4.68E-11	1.13E-09	1.25E-09	1.90E-10	0.00	Potential Resident
5.17E-11	1.25E-09	1.38E-09	2.09E-10	0.00	Potential Resident
5.91E-11	1.43E-09	1.57E-09	2.40E-10	0.00	Potential Resident
6.61E-11	1.60E-09	1.76E-09	2.68E-10	0.00	Potential Resident
7.62E-11	1.84E-09	2.03E-09	3.09E-10	0.00	Potential Resident
9.03E-11	2.18E-09	2.41E-09	3.66E-10	0.01	Potential Resident
1.06E-10	2.57E-09	2.84E-09	4.32E-10	0.01	Potential Resident
1.26E-10	3.05E-09	3.36E-09	5.11E-10	0.01	Potential Resident
1.57E-10	3.79E-09	4.18E-09	6.36E-10	0.01	Deer Hill Corridor
2.04E-10	4.93E-09	5.44E-09	8.28E-10	0.01	Deer Hill Corridor
2.86E-10	6.92E-09	7.63E-09	1.16E-09	0.02	Deer Hill Corridor
3.35E-10	8.09E-09	8.93E-09	1.36E-09	0.02	Deer Hill Corridor
3.85E-10	9.31E-09	1.03E-08	1.56E-09	0.02	Deer Hill Corridor
4.24E-10	1.02E-08	1.13E-08	1.72E-09	0.02	Deer Hill Corridor
4.59E-10	1.11E-08	1.22E-08	1.86E-09	0.03	Deer Hill Corridor
3.52E-10	8.50E-09	9.38E-09	1.43E-09	0.02	Deer Hill Corridor
4.05E-10	9.79E-09	1.08E-08	1.64E-09	0.02	Deer Hill Corridor
4.41E-10	1.07E-08	1.18E-08	1.79E-09	0.02	Deer Hill Corridor
4.86E-10	1.17E-08	1.29E-08	1.97E-09	0.03	Deer Hill Corridor
5.37E-10	1.30E-08	1.43E-08	2.18E-09	0.03	Deer Hill Corridor
6.24E-10	1.51E-08	1.66E-08	2.53E-09	0.03	Deer Hill Corridor
7.35E-10	1.78E-08	1.96E-08	2.98E-09	0.04	Deer Hill Corridor
8.48E-10	2.05E-08	2.26E-08	3.44E-09	0.05	Deer Hill Corridor
9.73E-10	2.35E-08	2.59E-08	3.94E-09	0.05	Deer Hill Corridor
1.12E-09	2.71E-08	2.99E-08	4.55E-09	0.06	Deer Hill Corridor
1.31E-09	3.16E-08	3.48E-08	5.29E-09	0.07	Deer Hill Corridor
1.59E-09	3.84E-08	4.23E-08	6.44E-09	0.09	Deer Hill Corridor
2.21E-09	5.33E-08	5.88E-08	8.94E-09	0.12	Deer Hill Corridor
2.83E-09	6.83E-08	7.53E-08	1.15E-08	0.16	BART
2.51E-09	6.05E-08	6.68E-08	1.02E-08	0.14	BART
2.28E-09	5.50E-08	6.07E-08	9.24E-09	0.13	BART
2.09E-09	5.05E-08	5.57E-08	8.47E-09	0.12	BART
1.93E-09	4.67E-08	5.15E-08	7.84E-09	0.11	BART
1.80E-09	4.35E-08	4.80E-08	7.30E-09	0.10	BART
1.70E-09	4.10E-08	4.52E-08	6.87E-09	0.09	BART
1.61E-09	3.88E-08	4.28E-08	6.52E-09	0.09	BART
1.53E-09	3.70E-08	4.08E-08	6.21E-09	0.09	BART
1.46E-09	3.52E-08	3.88E-08	5.90E-09	0.08	BART
1.36E-09	3.28E-08	3.61E-08	5.50E-09	0.08	BART
1.67E-09	4.03E-08	4.45E-08	6.77E-09	0.09	Downtown Core (North)
1.73E-09	4.18E-08	4.61E-08	7.02E-09	0.10	Downtown Core (North)
1.79E-09	4.33E-08	4.78E-08	7.27E-09	0.10	Downtown Core (North)
1.87E-09	4.52E-08	4.99E-08	7.58E-09	0.10	Downtown Core (North)
1.98E-09	4.78E-08	5.28E-08	8.02E-09	0.11	Downtown Core (North)
2.14E-09	5.17E-08	5.71E-08	8.68E-09	0.12	Downtown Core (North)
2.41E-09	5.82E-08	6.42E-08	9.77E-09	0.13	Downtown Core (North)
2.82E-09	6.80E-08	7.50E-08	1.14E-08	0.16	Downtown Core (North)
3.51E-09	8.47E-08	9.34E-08	1.42E-08	0.20	Downtown Core (North)
5.10E-09	1.23E-07	1.36E-07	2.07E-08	0.29	Downtown Core (North)
5.30E-09	1.28E-07	1.41E-07	2.15E-08	0.30	Downtown East End (North)
3.43E-09	8.29E-08	9.14E-08	1.39E-08	0.19	Downtown East End (North)
2.76E-09	6.67E-08	7.36E-08	1.12E-08	0.15	Downtown East End (North)
2.58E-09	6.22E-08	6.86E-08	1.04E-08	0.14	Downtown East End (North)
2.38E-09	5.74E-08	6.34E-08	9.64E-09	0.13	Downtown East End (North)
2.19E-09	5.30E-08	5.85E-08	8.90E-09	0.12	Downtown East End (North)
2.07E-09	4.99E-08	5.51E-08	8.38E-09	0.12	Downtown East End (North)
2.01E-09	4.86E-08	5.36E-08	8.15E-09	0.11	Downtown East End (North)
2.09E-09	5.04E-08	5.56E-08	8.46E-09	0.12	Downtown East End (North)
2.12E-09	5.11E-08	5.64E-08	8.57E-09	0.12	Downtown East End (North)
2.09E-09	5.05E-08	5.58E-08	8.48E-09	0.12	Downtown East End (North)
2.11E-09	5.09E-08	5.62E-08	8.54E-09	0.12	Downtown East End (North)
1.98E-09	4.79E-08	5.28E-08	8.03E-09	0.11	Downtown East End (North)
1.76E-09	4.25E-08	4.69E-08	7.13E-09	0.10	Downtown East End (North)
1.70E-09	4.12E-08	4.54E-08	6.91E-09	0.10	Downtown East End (North)
1.67E-09	4.04E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
578840_4194400_1.5	578840	4194400	1.5	1.04E-05	1.54E-05	2.89E-04	3.03E-05	1.09E-04	8.70E-05	2.75E-06
578860_4194400_1.5	578860	4194400	1.5	1.03E-05	1.53E-05	2.86E-04	3.00E-05	1.08E-04	8.63E-05	2.73E-06
578880_4194400_1.5	578880	4194400	1.5	1.01E-05	1.51E-05	2.82E-04	2.96E-05	1.06E-04	8.50E-05	2.69E-06
578900_4194400_1.5	578900	4194400	1.5	9.83E-06	1.46E-05	2.74E-04	2.88E-05	1.03E-04	8.26E-05	2.61E-06
578920_4194400_1.5	578920	4194400	1.5	9.33E-06	1.39E-05	2.60E-04	2.73E-05	9.79E-05	7.84E-05	2.48E-06
578940_4194400_1.5	578940	4194400	1.5	8.76E-06	1.30E-05	2.44E-04	2.56E-05	9.19E-05	7.36E-05	2.33E-06
578960_4194400_1.5	578960	4194400	1.5	8.25E-06	1.23E-05	2.30E-04	2.41E-05	8.65E-05	6.93E-05	2.19E-06
578980_4194400_1.5	578980	4194400	1.5	7.85E-06	1.17E-05	2.19E-04	2.30E-05	8.24E-05	6.60E-05	2.09E-06
579000_4194400_1.5	579000	4194400	1.5	7.83E-06	1.17E-05	2.18E-04	2.29E-05	8.22E-05	6.58E-05	2.08E-06
579020_4194400_1.5	579020	4194400	1.5	7.39E-06	1.10E-05	2.06E-04	2.16E-05	7.76E-05	6.21E-05	1.97E-06
579040_4194400_1.5	579040	4194400	1.5	7.05E-06	1.05E-05	1.97E-04	2.06E-05	7.40E-05	5.93E-05	1.88E-06
579060_4194400_1.5	579060	4194400	1.5	6.28E-06	9.35E-06	1.75E-04	1.84E-05	6.59E-05	5.28E-05	1.67E-06
579080_4194400_1.5	579080	4194400	1.5	5.48E-06	8.16E-06	1.53E-04	1.60E-05	5.75E-05	4.60E-05	1.46E-06
579100_4194400_1.5	579100	4194400	1.5	4.54E-06	6.76E-06	1.26E-04	1.33E-05	4.76E-05	3.81E-05	1.21E-06
579120_4194400_1.5	579120	4194400	1.5	3.60E-06	5.36E-06	1.00E-04	1.05E-05	3.78E-05	3.03E-05	9.58E-07
579140_4194400_1.5	579140	4194400	1.5	3.12E-06	4.65E-06	8.69E-05	9.13E-06	3.27E-05	2.62E-05	8.30E-07
579160_4194400_1.5	579160	4194400	1.5	2.82E-06	4.20E-06	7.85E-05	8.25E-06	2.96E-05	2.37E-05	7.50E-07
579180_4194400_1.5	579180	4194400	1.5	2.73E-06	4.07E-06	7.61E-05	7.99E-06	2.87E-05	2.30E-05	7.27E-07
579200_4194400_1.5	579200	4194400	1.5	2.69E-06	4.00E-06	7.49E-05	7.86E-06	2.82E-05	2.26E-05	7.15E-07
579220_4194400_1.5	579220	4194400	1.5	2.70E-06	4.03E-06	7.53E-05	7.91E-06	2.84E-05	2.27E-05	7.19E-07
579240_4194400_1.5	579240	4194400	1.5	2.80E-06	4.17E-06	7.81E-05	8.20E-06	2.94E-05	2.35E-05	7.45E-07
579260_4194400_1.5	579260	4194400	1.5	3.10E-06	4.62E-06	8.64E-05	9.07E-06	3.25E-05	2.61E-05	8.25E-07
579280_4194400_1.5	579280	4194400	1.5	3.59E-06	5.35E-06	1.00E-04	1.05E-05	3.77E-05	3.02E-05	9.55E-07
579300_4194400_1.5	579300	4194400	1.5	3.84E-06	5.71E-06	1.07E-04	1.12E-05	4.03E-05	3.22E-05	1.02E-06
579320_4194400_1.5	579320	4194400	1.5	4.23E-06	6.30E-06	1.18E-04	1.24E-05	4.44E-05	3.56E-05	1.13E-06
579340_4194400_1.5	579340	4194400	1.5	5.11E-06	7.61E-06	1.42E-04	1.49E-05	5.36E-05	4.29E-05	1.36E-06
579360_4194400_1.5	579360	4194400	1.5	5.75E-06	8.56E-06	1.60E-04	1.68E-05	6.03E-05	4.83E-05	1.53E-06
579380_4194400_1.5	579380	4194400	1.5	6.22E-06	9.27E-06	1.73E-04	1.82E-05	6.53E-05	5.23E-05	1.65E-06
579400_4194400_1.5	579400	4194400	1.5	6.34E-06	9.44E-06	1.77E-04	1.85E-05	6.65E-05	5.32E-05	1.69E-06
579420_4194400_1.5	579420	4194400	1.5	6.35E-06	9.45E-06	1.77E-04	1.86E-05	6.66E-05	5.33E-05	1.69E-06
579440_4194400_1.5	579440	4194400	1.5	6.32E-06	9.42E-06	1.76E-04	1.85E-05	6.63E-05	5.31E-05	1.68E-06
579460_4194400_1.5	579460	4194400	1.5	6.24E-06	9.29E-06	1.74E-04	1.83E-05	6.55E-05	5.24E-05	1.66E-06
579480_4194400_1.5	579480	4194400	1.5	6.13E-06	9.13E-06	1.71E-04	1.79E-05	6.44E-05	5.15E-05	1.63E-06
579500_4194400_1.5	579500	4194400	1.5	6.04E-06	8.99E-06	1.68E-04	1.77E-05	6.33E-05	5.07E-05	1.60E-06
579520_4194400_1.5	579520	4194400	1.5	5.79E-06	8.62E-06	1.61E-04	1.69E-05	6.07E-05	4.86E-05	1.54E-06
579540_4194400_1.5	579540	4194400	1.5	5.45E-06	8.11E-06	1.52E-04	1.59E-05	5.72E-05	4.58E-05	1.45E-06
579560_4194400_1.5	579560	4194400	1.5	5.19E-06	7.73E-06	1.45E-04	1.52E-05	5.45E-05	4.36E-05	1.38E-06
579580_4194400_1.5	579580	4194400	1.5	5.03E-06	7.49E-06	1.40E-04	1.47E-05	5.28E-05	4.23E-05	1.34E-06
579600_4194400_1.5	579600	4194400	1.5	4.80E-06	7.15E-06	1.34E-04	1.41E-05	5.04E-05	4.04E-05	1.28E-06
579620_4194400_1.5	579620	4194400	1.5	4.61E-06	6.86E-06	1.28E-04	1.35E-05	4.83E-05	3.87E-05	1.22E-06
579640_4194400_1.5	579640	4194400	1.5	4.44E-06	6.61E-06	1.24E-04	1.30E-05	4.65E-05	3.73E-05	1.18E-06
579660_4194400_1.5	579660	4194400	1.5	4.28E-06	6.38E-06	1.19E-04	1.25E-05	4.49E-05	3.60E-05	1.14E-06
579680_4194400_1.5	579680	4194400	1.5	4.13E-06	6.16E-06	1.15E-04	1.21E-05	4.34E-05	3.47E-05	1.10E-06
579700_4194400_1.5	579700	4194400	1.5	3.99E-06	5.95E-06	1.11E-04	1.17E-05	4.19E-05	3.35E-05	1.06E-06
579720_4194400_1.5	579720	4194400	1.5	3.86E-06	5.75E-06	1.08E-04	1.13E-05	4.05E-05	3.24E-05	1.03E-06
579740_4194400_1.5	579740	4194400	1.5	3.74E-06	5.57E-06	1.04E-04	1.09E-05	3.92E-05	3.14E-05	9.95E-07
579760_4194400_1.5	579760	4194400	1.5	3.63E-06	5.40E-06	1.01E-04	1.06E-05	3.80E-05	3.05E-05	9.64E-07
575920_4194420_1.5	575920	4194420	1.5	3.74E-07	5.57E-07	1.04E-05	1.09E-06	3.92E-06	3.14E-06	9.94E-08
575940_4194420_1.5	575940	4194420	1.5	4.07E-07	6.07E-07	1.14E-05	1.19E-06	4.28E-06	3.42E-06	1.08E-07
575960_4194420_1.5	575960	4194420	1.5	4.37E-07	6.50E-07	1.22E-05	1.28E-06	4.58E-06	3.67E-06	1.16E-07
575980_4194420_1.5	575980	4194420	1.5	4.80E-07	7.15E-07	1.34E-05	1.40E-06	5.03E-06	4.03E-06	1.28E-07
576000_4194420_1.5	576000	4194420	1.5	5.31E-07	7.91E-07	1.48E-05	1.55E-06	5.58E-06	4.47E-06	1.41E-07
576020_4194420_1.5	576020	4194420	1.5	5.88E-07	8.76E-07	1.64E-05	1.72E-06	6.17E-06	4.94E-06	1.56E-07
576040_4194420_1.5	576040	4194420	1.5	5.91E-07	8.80E-07	1.65E-05	1.73E-06	6.20E-06	4.96E-06	1.57E-07
576060_4194420_1.5	576060	4194420	1.5	6.07E-07	9.04E-07	1.69E-05	1.78E-06	6.37E-06	5.10E-06	1.61E-07
576080_4194420_1.5	576080	4194420	1.5	6.14E-07	9.14E-07	1.71E-05	1.79E-06	6.44E-06	5.16E-06	1.63E-07
576100_4194420_1.5	576100	4194420	1.5	6.02E-07	8.97E-07	1.68E-05	1.76E-06	6.32E-06	5.06E-06	1.60E-07
576120_4194420_1.5	576120	4194420	1.5	5.87E-07	8.74E-07	1.64E-05	1.72E-06	6.16E-06	4.93E-06	1.56E-07
576140_4194420_1.5	576140	4194420	1.5	5.83E-07	8.68E-07	1.62E-05	1.71E-06	6.12E-06	4.90E-06	1.55E-07
576160_4194420_1.5	576160	4194420	1.5	5.63E-07	8.39E-07	1.57E-05	1.65E-06	5.91E-06	4.73E-06	1.50E-07
576180_4194420_1.5	576180	4194420	1.5	5.36E-07	7.98E-07	1.49E-05	1.57E-06	5.62E-06	4.50E-06	1.43E-07
576200_4194420_1.5	576200	4194420	1.5	5.34E-07	7.95E-07	1.49E-05	1.56E-06	5.60E-06	4.48E-06	1.42E-07
576220_4194420_1.5	576220	4194420	1.5	5.52E-07	8.21E-07	1.54E-05	1.61E-06	5.79E-06	4.63E-06	1.47E-07
576240_4194420_1.5	576240	4194420	1.5	5.77E-07	8.60E-07	1.61E-05	1.69E-06	6.06E-06	4.85E-06	1.54E-07
576260_4194420_1.5	576260	4194420	1.5	6.37E-07	9.48E-07	1.77E-05	1.86E-06	6.68E-06	5.35E-06	1.69E-07
576280_4194420_1.5	576280	4194420	1.5	7.31E-07	1.09E-06	2.04E-05	2.14E-06	7.67E-06	6.14E-06	1.94E-07
576300_4194420_1.5	576300	4194420	1.5	8.44E-07	1.26E-06	2.35E-05	2.47E-06	8.86E-06	7.09E-06	2.24E-07
576320_4194420_1.5	576320	4194420	1.5	9.83E-07	1.46E-06	2.74E-05	2.87E-06	1.03E-05	8.26E-06	2.61E-07
576340_4194420_1.5	576340	4194420	1.5	1.18E-06	1.76E-06	3.29E-05	3.46E-06	1.24E-05	9.93E-06	3.14E-07
576360_4194420_1.5	576360	4194420	1.5	1.42E-06	2.11E-06	3.95E-05	4.14E-06	1.49E-05	1.19E-05	3.77E-07
576380_4194420_1.5	576380	4194420	1.5	1.68E-06	2.50E-06	4.68E-05	4.91E-06	1.76E-05	1.41E-05	4.46E-07
576400_4194420_1.5	576400	4194420	1.5	1.94E-06	2.89E-06	5.41E-05	5.68E-06	2.04E-05	1.63E-05	5.16E-07
576420_4194420_1.5	576420	4194420	1.5	2.33E-06	3.47E-06	6.48E-05	6.81E-06	2.44E-05	1.96E-05	6.19E-07
576440_4194420_1.5	576440	4194420	1.5	2.97E-06	4.43E-06	8.28E-05	8.70E-06	3.12E-05	2.50E-05	7.91E-07
576460_4194420_1.5	576460	4194420	1.5	3.67E-06	5.47E-06	1.02E-04	1.07E-05	3.85E-05	3.09E-05	9.77E-07
576480_4194420_1.5	576480	4194420	1.5	4.39E-06	6.54E-06	1.22E-04	1.29E-05	4.61E-05	3.69E-05	1.17E-06
576500_4194420_1.5	576500	4194420	1.5	4.98E-06	7.41E-06	1.39E-04	1.46E-05	5.22E-05	4.18E-05	1.32E-06
576520_4194420_1.5	576520	4194420	1.5	5.40E-06	8.03E-06	1.50E-04	1.58E-05	5.66E-05	4.53E-05	1.43E-06
576540_4194420_1.5	576540	4194420	1.5	5.45E-06	8.11E-06	1.52E-04	1.59E-05	5.71E-05	4.58E-05	1.45E-06
576560_4194420_1.5	576560	4194420	1.5	4.05E-06	6.03E-06	1.13E-04	1.19E-05	4.25E-05	3.40E-05	1.08E-06
576580_4194420_1.5	576580	4194420	1.5	4.62E-06	6.88E-06	1.29E-04	1.35E-05	4.85E-05	3.88E-05	1.23E-06
576600_4194420_1.5	576600	4194420	1.5	5.48E-06	8.16E-06	1.53E-04	1.60E-05	5.75E-05	4.60E-05	1.46E-06
576620_4194420_1.5	576620	4194420	1.5	6.17E-06	9.19E-06	1.72E-04	1.81E-05	6.48E-05	5.19E-05	1.64E-06
576640_4194420_1.5	576640	4194420	1.5	7.00E-06	1.04E-05	1.95E-04	2.05E-05	7.34E-05	5.88E-05	1.86E-06
576660_4194420_1.5	576660	4194420	1.5	7.67E-06	1.14E-05	2.14E-04	2.24E-05	8.05E-05	6.44E-05	2.04E-06
576680_4194420_1.5	576680	4194420	1.5	8.76E-06	1.30E-05	2.44E-04	2.56E-05	9.19E-05	7.36E-05	2.33E-06
576700_4194420_1.5	576700	4194420	1.5	1.06E-05	1.58E-05	2.95E-04	3.10E-05	1.11E-04	8.90E-05	2.82E-06
576720_4194420_1.5	576720	4194420	1.5	1.24E-05	1.84E-05	3.44E-04	3.61E-05	1.30E-04	1.04E-04	3.28E-06
576740_4194420_1.5	576740	4194420	1.5	1.42E-05	2.12E-05	3.96E-04	4.16E-05	1.49E-04	1.19E-04	3.78E-06
576760_4194420_1.5	576760	4194420	1.5	1.63E-05	2.43E-05	4.54E-04	4.77E-05	1.71E-04	1.37E-04	4.33E-06
576780_4194420_1.5	576780	4194420	1.5	2.03E-05	3.02E-05	5.64E-04	5.92E-05	2.13E-04	1.70E-04	5.39E-06
576800_4194420_1.5	576800	4194420	1.5	3.05E-05	4.54E-05	8.49E-04	8.91E-05	3.20E-04	2.56E-04	8.10E-06
576860_4194420_1.5	576860	4194420	1.5	5.04E-05	7.50E-05	1.40E-03	1.47E-04	5.28E-04	4.23E-04	1.34E-05
576880_4194420_1.5	576880	4194420	1.5	4.32E-05	6.43E-05	1.20E-03	1.26E-04	4.53E-04	3.63E-04	1.15E-05
576900_4194420_1.5	576900	4194420	1.5	3.74E-05	5.57E-05	1.04E-03	1.09E-04	3.93E-04	3.15E-04	9.95E-06
576920_4194420_1.5	576920	4194420	1.5	3.29E-05	4.89E-05	9.16E-04	9.62E-05	3.45E-04	2.76E-04	8.74E-06
576940_4194420_1.5	576940	4194420	1.5	2.96E-05	4.41E-05	8.26E-04	8.67E-05	3.11E-04	2.49E-04	7.88E-06
576960_4194420_1.5	576960	4194420	1.5	2.75E-05	4.09E-05	7.66E-04	8.04E-05	2.88E-04	2.31E-04	7.31E-06
576980_4194420_1.5	576980	4194420	1.5	2.57E-05	3.82E-05	7.15E-04	7.51E-05	2.69E-04	2.16E-04	6.83E-06
577000_4194420_1.5	577000	4194420	1.5	2.41E-05	3.58E-05	6.70E-04	7.04E-05	2.52E-04	2.02E-04	6.40E-06
577020_4194420_1.5	577020	4194420	1.5	2.24E-05	3.34E-05	6.25E-04	6.57E-05	2.36E-04	1.89E-04	5.97E-06
577040_4194420_1.5	577040	4194420	1.5	2.09E-05	3.11E-05	5.82E-04	6.12E-05	2.19E-04	1.76E-04	5.56E-06
577060_4194420_1.5	577060	4194420	1.5	1.99E-05	2.96E-05	5.53E-04	5.81E-05	2.08E-04	1.67E-04	5.28E-06
577080_4194420_1.5	577080	4194420	1.5	1.90E-05	2.83E-05	5.29E-04	5.55E-05	1.99E-04	1.59E-04	5.05E-06
577100_4194420_1.5	577100	4194420	1.5	1.83E-05	2.72E-05	5.09E-04	5.35E-05	1.92E-04	1.54E-04	4.86E-06
577120_4194420_1.5	577120	4194420	1.5	1.77E-05	2.64E-05	4.94E-04	5.19E-05	1.86E-04	1.49E-04	4.72E-06
577580_4194420_1.5	577580	4194420	1.5	3.22E-05	4.79E-05	8.96E-04	9.41E-05	3.38E-04	2.70E-04	8.56E-06
577600_4194420_1.5	577600	4194420	1.5	3.49E-05	5.19E-05	9.71E-04	1.02E-04	3.66E-04	2.93E-04	9.27E-06
577620_4194420_1.5	577620	4194420	1.5	3.96E-05	5.90E-05	1.10E-03	1.16E-04	4.16E-04	3.33E-04	1.05E-05
577640_4194420_1.5	577640	4194420	1.5	5.10E-05	7.60E-05	1.42E-03	1.49E-04	5.35E-04	4.29E-04	1.36E-05
577660_4194420_1.5	577660	4194420	1.5	7.66E-05	1.14E-04	2.13E-03	2.24E-04	8.04E-04	6.44E-04	2.04E-05
577700_4194420_1.5	577700	4194420	1.5	7.24E-05	1.08E-04	2.02E-03	2.12E-04	7.60E-04	6.09E-04	1.93E-05
577720_4194420_1.5	577720	4194420	1.5	4.72E-05	7.03E-05	1.32E-03	1.38E-04	4.96E-04	3.97E-04	1.26E-05
577740_4194420_1.5	577740	4194420	1.5	3.64E-05	5.42E-05	1.01E-03	1.06E-04	3.82E-04	3.06E-04	9.68E-06
577760_4194420_1.5	577760	4194420	1.5	3.19E-05	4.74E-05	8.88E-04	9.32E-05	3.34E-04	2.68E-04	8.47E-06
577780_4194420_1.5	577780	4194420	1.5	3.08E-05	4.59E-05	8.58E-04	9.01E-05	3.23E-04	2.59E-04	8.19E-06
577800_4194420_1.5	577800	4194420	1.5	2.97E-05	4.42E-05	8.26E-04	8.68E-05	3.11E-04	2.49E-04	7.89E-06
577820_4194420_1.5	577820	4194420	1.5	2.87E-05	4.28E-05	8.01E-04	8.41E-05	3.02E-04	2.42E-04	7.64E-06
577840_4194420_1.5	577840	4194420	1.5	2.86E-05	4.26E-05	7.96E-04	8.36E-05	3.00E-04	2.40E-04	7.60E-06
577860_4194420_1.5	577860	4194420	1.5	2.86E-05	4.26E-05	7.97E-04	8.37E-05	3.00E-04	2.40E-04	7.61E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
7.63E-10	1.84E-08	2.03E-08	3.09E-09	0.04	Potential Resident
7.56E-10	1.83E-08	2.02E-08	3.07E-09	0.04	Potential Resident
7.45E-10	1.80E-08	1.98E-08	3.02E-09	0.04	Potential Resident
7.24E-10	1.75E-08	1.93E-08	2.93E-09	0.04	Potential Resident
6.87E-10	1.66E-08	1.83E-08	2.79E-09	0.04	Potential Resident
6.45E-10	1.56E-08	1.72E-08	2.61E-09	0.04	Potential Resident
6.07E-10	1.47E-08	1.62E-08	2.46E-09	0.03	Potential Resident
5.78E-10	1.40E-08	1.54E-08	2.34E-09	0.03	Potential Resident
5.77E-10	1.39E-08	1.54E-08	2.34E-09	0.03	Potential Resident
5.44E-10	1.31E-08	1.45E-08	2.21E-09	0.03	Potential Resident
5.19E-10	1.25E-08	1.38E-08	2.11E-09	0.03	Potential Resident
4.62E-10	1.12E-08	1.23E-08	1.87E-09	0.03	Potential Resident
4.03E-10	9.74E-09	1.08E-08	1.64E-09	0.02	Potential Resident
3.34E-10	8.07E-09	8.90E-09	1.35E-09	0.02	Potential Resident
2.65E-10	6.41E-09	7.07E-09	1.08E-09	0.01	Potential Resident
2.30E-10	5.55E-09	6.12E-09	9.31E-10	0.01	Potential Resident
2.08E-10	5.01E-09	5.53E-09	8.41E-10	0.01	Potential Resident
2.01E-10	4.86E-09	5.36E-09	8.16E-10	0.01	Potential Resident
1.98E-10	4.78E-09	5.27E-09	8.02E-10	0.01	Potential Resident
1.99E-10	4.81E-09	5.30E-09	8.07E-10	0.01	Potential Resident
2.06E-10	4.98E-09	5.50E-09	8.36E-10	0.01	Potential Resident
2.28E-10	5.52E-09	6.09E-09	9.26E-10	0.01	Potential Resident
2.64E-10	6.39E-09	7.05E-09	1.07E-09	0.01	Potential Resident
2.83E-10	6.82E-09	7.53E-09	1.15E-09	0.02	Potential Resident
3.12E-10	7.53E-09	8.30E-09	1.26E-09	0.02	Potential Resident
3.76E-10	9.09E-09	1.00E-08	1.53E-09	0.02	Potential Resident
4.23E-10	1.02E-08	1.13E-08	1.72E-09	0.02	Potential Resident
4.58E-10	1.11E-08	1.22E-08	1.86E-09	0.03	Potential Resident
4.67E-10	1.13E-08	1.24E-08	1.89E-09	0.03	Potential Resident
4.67E-10	1.13E-08	1.25E-08	1.89E-09	0.03	Potential Resident
4.66E-10	1.12E-08	1.24E-08	1.89E-09	0.03	Potential Resident
4.59E-10	1.11E-08	1.22E-08	1.86E-09	0.03	Potential Resident
4.52E-10	1.09E-08	1.20E-08	1.83E-09	0.03	Potential Resident
4.44E-10	1.07E-08	1.18E-08	1.80E-09	0.02	Potential Resident
4.26E-10	1.03E-08	1.14E-08	1.73E-09	0.02	Potential Resident
4.01E-10	9.69E-09	1.07E-08	1.63E-09	0.02	Potential Resident
3.82E-10	9.24E-09	1.02E-08	1.55E-09	0.02	Potential Resident
3.70E-10	8.95E-09	9.87E-09	1.50E-09	0.02	Potential Resident
3.54E-10	8.54E-09	9.43E-09	1.43E-09	0.02	Potential Resident
3.39E-10	8.19E-09	9.04E-09	1.37E-09	0.02	Potential Resident
3.27E-10	7.89E-09	8.70E-09	1.32E-09	0.02	Potential Resident
3.15E-10	7.61E-09	8.40E-09	1.28E-09	0.02	Potential Resident
3.04E-10	7.35E-09	8.11E-09	1.23E-09	0.02	Potential Resident
2.94E-10	7.10E-09	7.83E-09	1.19E-09	0.02	Potential Resident
2.84E-10	6.87E-09	7.58E-09	1.15E-09	0.02	Potential Resident
2.75E-10	6.65E-09	7.34E-09	1.12E-09	0.02	Potential Resident
2.67E-10	6.45E-09	7.11E-09	1.08E-09	0.01	Potential Resident
2.75E-11	6.65E-10	7.34E-10	1.12E-10	0.00	Potential Resident
3.00E-11	7.25E-10	8.00E-10	1.22E-10	0.00	Potential Resident
3.22E-11	7.77E-10	8.57E-10	1.30E-10	0.00	Potential Resident
3.53E-11	8.53E-10	9.42E-10	1.43E-10	0.00	Potential Resident
3.91E-11	9.45E-10	1.04E-09	1.59E-10	0.00	Potential Resident
4.33E-11	1.05E-09	1.15E-09	1.76E-10	0.00	Potential Resident
4.35E-11	1.05E-09	1.16E-09	1.76E-10	0.00	Potential Resident
4.47E-11	1.08E-09	1.19E-09	1.81E-10	0.00	Potential Resident
4.52E-11	1.09E-09	1.20E-09	1.83E-10	0.00	Potential Resident
4.43E-11	1.07E-09	1.18E-09	1.80E-10	0.00	Potential Resident
4.32E-11	1.04E-09	1.15E-09	1.75E-10	0.00	Potential Resident
4.29E-11	1.04E-09	1.14E-09	1.74E-10	0.00	Potential Resident
4.15E-11	1.00E-09	1.11E-09	1.68E-10	0.00	Potential Resident
3.95E-11	9.53E-10	1.05E-09	1.60E-10	0.00	Potential Resident
3.93E-11	9.49E-10	1.05E-09	1.59E-10	0.00	Potential Resident
4.06E-11	9.81E-10	1.08E-09	1.65E-10	0.00	Potential Resident
4.25E-11	1.03E-09	1.13E-09	1.72E-10	0.00	Potential Resident
4.69E-11	1.13E-09	1.25E-09	1.90E-10	0.00	Potential Resident
5.38E-11	1.30E-09	1.43E-09	2.18E-10	0.00	Potential Resident
6.22E-11	1.50E-09	1.66E-09	2.52E-10	0.00	Potential Resident
7.23E-11	1.75E-09	1.93E-09	2.93E-10	0.00	Potential Resident
8.70E-11	2.10E-09	2.32E-09	3.53E-10	0.00	Potential Resident
1.04E-10	2.52E-09	2.78E-09	4.23E-10	0.01	Potential Resident
1.24E-10	2.99E-09	3.29E-09	5.01E-10	0.01	Potential Resident
1.43E-10	3.45E-09	3.81E-09	5.79E-10	0.01	Potential Resident
1.71E-10	4.14E-09	4.57E-09	6.95E-10	0.01	Potential Resident
2.19E-10	5.29E-09	5.83E-09	8.87E-10	0.01	Deer Hill Corridor
2.71E-10	6.53E-09	7.21E-09	1.10E-09	0.02	Deer Hill Corridor
3.24E-10	7.81E-09	8.62E-09	1.31E-09	0.02	Deer Hill Corridor
3.67E-10	8.85E-09	9.77E-09	1.49E-09	0.02	Deer Hill Corridor
3.97E-10	9.60E-09	1.06E-08	1.61E-09	0.02	Deer Hill Corridor
4.01E-10	9.68E-09	1.07E-08	1.63E-09	0.02	Deer Hill Corridor
2.98E-10	7.21E-09	7.95E-09	1.21E-09	0.02	Deer Hill Corridor
3.40E-10	8.21E-09	9.06E-09	1.38E-09	0.02	Deer Hill Corridor
4.03E-10	9.74E-09	1.07E-08	1.63E-09	0.02	Deer Hill Corridor
4.54E-10	1.10E-08	1.21E-08	1.84E-09	0.03	Deer Hill Corridor
5.15E-10	1.24E-08	1.37E-08	2.09E-09

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
577880_4194420_1.5	577880	4194420	1.5	2.85E-05	4.24E-05	7.93E-04	8.32E-05	2.99E-04	2.39E-04	7.57E-06
577900_4194420_1.5	577900	4194420	1.5	2.79E-05	4.15E-05	7.77E-04	8.15E-05	2.93E-04	2.34E-04	7.41E-06
577920_4194420_1.5	577920	4194420	1.5	2.75E-05	4.10E-05	7.67E-04	8.05E-05	2.89E-04	2.31E-04	7.32E-06
577940_4194420_1.5	577940	4194420	1.5	2.58E-05	3.84E-05	7.19E-04	7.55E-05	2.71E-04	2.17E-04	6.87E-06
577960_4194420_1.5	577960	4194420	1.5	2.37E-05	3.53E-05	6.60E-04	6.93E-05	2.48E-04	1.99E-04	6.30E-06
577980_4194420_1.5	577980	4194420	1.5	2.26E-05	3.36E-05	6.29E-04	6.61E-05	2.37E-04	1.90E-04	6.01E-06
578000_4194420_1.5	578000	4194420	1.5	2.21E-05	3.29E-05	6.15E-04	6.46E-05	2.32E-04	1.86E-04	5.87E-06
578020_4194420_1.5	578020	4194420	1.5	2.30E-05	3.42E-05	6.41E-04	6.72E-05	2.41E-04	1.93E-04	6.11E-06
578040_4194420_1.5	578040	4194420	1.5	2.41E-05	3.58E-05	6.71E-04	7.04E-05	2.53E-04	2.02E-04	6.40E-06
578060_4194420_1.5	578060	4194420	1.5	2.68E-05	4.00E-05	7.48E-04	7.85E-05	2.82E-04	2.25E-04	7.14E-06
578080_4194420_1.5	578080	4194420	1.5	2.84E-05	4.22E-05	7.90E-04	8.29E-05	2.98E-04	2.38E-04	7.54E-06
578100_4194420_1.5	578100	4194420	1.5	2.89E-05	4.30E-05	8.05E-04	8.45E-05	3.03E-04	2.43E-04	7.69E-06
578120_4194420_1.5	578120	4194420	1.5	2.94E-05	4.37E-05	8.18E-04	8.59E-05	3.08E-04	2.47E-04	7.81E-06
578140_4194420_1.5	578140	4194420	1.5	2.99E-05	4.45E-05	8.33E-04	8.75E-05	3.14E-04	2.51E-04	7.95E-06
578160_4194420_1.5	578160	4194420	1.5	2.99E-05	4.46E-05	8.34E-04	8.76E-05	3.14E-04	2.52E-04	7.96E-06
578180_4194420_1.5	578180	4194420	1.5	3.23E-05	4.81E-05	9.00E-04	9.44E-05	3.39E-04	2.71E-04	8.59E-06
578200_4194420_1.5	578200	4194420	1.5	3.49E-05	5.19E-05	9.71E-04	1.02E-04	3.66E-04	2.93E-04	9.27E-06
578240_4194420_1.5	578240	4194420	1.5	4.55E-05	6.78E-05	1.27E-03	1.33E-04	4.78E-04	3.83E-04	1.21E-05
578260_4194420_1.5	578260	4194420	1.5	5.63E-05	8.39E-05	1.57E-03	1.65E-04	5.91E-04	4.73E-04	1.50E-05
578280_4194420_1.5	578280	4194420	1.5	6.92E-05	1.03E-04	1.93E-03	2.02E-04	7.26E-04	5.81E-04	1.84E-05
578300_4194420_1.5	578300	4194420	1.5	8.47E-05	1.26E-04	2.36E-03	2.48E-04	8.89E-04	7.12E-04	2.25E-05
578400_4194420_1.5	578400	4194420	1.5	4.69E-05	6.98E-05	1.31E-03	1.37E-04	4.92E-04	3.94E-04	1.25E-05
578420_4194420_1.5	578420	4194420	1.5	3.87E-05	5.76E-05	1.08E-03	1.13E-04	4.06E-04	3.25E-04	1.03E-05
578440_4194420_1.5	578440	4194420	1.5	3.30E-05	4.91E-05	9.18E-04	9.64E-05	3.46E-04	2.77E-04	8.77E-06
578460_4194420_1.5	578460	4194420	1.5	2.86E-05	4.26E-05	7.97E-04	8.37E-05	3.00E-04	2.41E-04	7.61E-06
578480_4194420_1.5	578480	4194420	1.5	2.48E-05	3.69E-05	6.90E-04	7.24E-05	2.60E-04	2.08E-04	6.58E-06
578500_4194420_1.5	578500	4194420	1.5	2.23E-05	3.32E-05	6.21E-04	6.52E-05	2.34E-04	1.87E-04	5.93E-06
578520_4194420_1.5	578520	4194420	1.5	2.07E-05	3.09E-05	5.77E-04	6.06E-05	2.17E-04	1.74E-04	5.51E-06
578540_4194420_1.5	578540	4194420	1.5	1.95E-05	2.90E-05	5.42E-04	5.69E-05	2.04E-04	1.64E-04	5.18E-06
578560_4194420_1.5	578560	4194420	1.5	1.84E-05	2.75E-05	5.14E-04	5.40E-05	1.94E-04	1.55E-04	4.90E-06
578580_4194420_1.5	578580	4194420	1.5	1.76E-05	2.62E-05	4.90E-04	5.14E-05	1.85E-04	1.48E-04	4.68E-06
578600_4194420_1.5	578600	4194420	1.5	1.68E-05	2.50E-05	4.67E-04	4.91E-05	1.76E-04	1.41E-04	4.46E-06
578620_4194420_1.5	578620	4194420	1.5	1.60E-05	2.38E-05	4.46E-04	4.68E-05	1.68E-04	1.34E-04	4.25E-06
578640_4194420_1.5	578640	4194420	1.5	1.53E-05	2.28E-05	4.26E-04	4.48E-05	1.61E-04	1.29E-04	4.07E-06
578660_4194420_1.5	578660	4194420	1.5	1.47E-05	2.19E-05	4.09E-04	4.29E-05	1.54E-04	1.23E-04	3.90E-06
578680_4194420_1.5	578680	4194420	1.5	1.41E-05	2.10E-05	3.93E-04	4.12E-05	1.48E-04	1.18E-04	3.75E-06
578700_4194420_1.5	578700	4194420	1.5	1.35E-05	2.01E-05	3.77E-04	3.96E-05	1.42E-04	1.14E-04	3.60E-06
578720_4194420_1.5	578720	4194420	1.5	1.30E-05	1.93E-05	3.62E-04	3.80E-05	1.36E-04	1.09E-04	3.45E-06
578740_4194420_1.5	578740	4194420	1.5	1.25E-05	1.86E-05	3.47E-04	3.65E-05	1.31E-04	1.05E-04	3.32E-06
578760_4194420_1.5	578760	4194420	1.5	1.20E-05	1.79E-05	3.34E-04	3.51E-05	1.26E-04	1.01E-04	3.19E-06
578780_4194420_1.5	578780	4194420	1.5	1.15E-05	1.72E-05	3.22E-04	3.38E-05	1.21E-04	9.70E-05	3.07E-06
578800_4194420_1.5	578800	4194420	1.5	1.13E-05	1.68E-05	3.14E-04	3.29E-05	1.18E-04	9.46E-05	2.99E-06
578820_4194420_1.5	578820	4194420	1.5	1.12E-05	1.67E-05	3.13E-04	3.28E-05	1.18E-04	9.43E-05	2.98E-06
578840_4194420_1.5	578840	4194420	1.5	1.11E-05	1.66E-05	3.10E-04	3.25E-05	1.17E-04	9.35E-05	2.96E-06
578860_4194420_1.5	578860	4194420	1.5	1.10E-05	1.64E-05	3.08E-04	3.23E-05	1.16E-04	9.28E-05	2.94E-06
578880_4194420_1.5	578880	4194420	1.5	1.08E-05	1.60E-05	2.99E-04	3.14E-05	1.13E-04	9.03E-05	2.86E-06
578900_4194420_1.5	578900	4194420	1.5	1.04E-05	1.55E-05	2.91E-04	3.05E-05	1.09E-04	8.76E-05	2.77E-06
578920_4194420_1.5	578920	4194420	1.5	1.01E-05	1.51E-05	2.82E-04	2.96E-05	1.06E-04	8.50E-05	2.69E-06
578940_4194420_1.5	578940	4194420	1.5	9.72E-06	1.45E-05	2.71E-04	2.84E-05	1.02E-04	8.16E-05	2.58E-06
578960_4194420_1.5	578960	4194420	1.5	9.19E-06	1.37E-05	2.56E-04	2.69E-05	9.64E-05	7.72E-05	2.44E-06
578980_4194420_1.5	578980	4194420	1.5	8.74E-06	1.30E-05	2.44E-04	2.56E-05	9.17E-05	7.35E-05	2.32E-06
579000_4194420_1.5	579000	4194420	1.5	8.36E-06	1.24E-05	2.33E-04	2.45E-05	8.77E-05	7.02E-05	2.22E-06
579020_4194420_1.5	579020	4194420	1.5	7.91E-06	1.18E-05	2.20E-04	2.31E-05	8.30E-05	6.65E-05	2.10E-06
579040_4194420_1.5	579040	4194420	1.5	7.42E-06	1.11E-05	2.07E-04	2.17E-05	7.79E-05	6.24E-05	1.97E-06
579060_4194420_1.5	579060	4194420	1.5	6.68E-06	9.95E-06	1.86E-04	1.95E-05	7.01E-05	5.61E-05	1.78E-06
579080_4194420_1.5	579080	4194420	1.5	6.02E-06	8.96E-06	1.68E-04	1.76E-05	6.31E-05	5.05E-05	1.60E-06
579100_4194420_1.5	579100	4194420	1.5	5.46E-06	8.14E-06	1.52E-04	1.60E-05	5.73E-05	4.59E-05	1.45E-06
579120_4194420_1.5	579120	4194420	1.5	4.41E-06	6.56E-06	1.23E-04	1.29E-05	4.62E-05	3.70E-05	1.17E-06
579140_4194420_1.5	579140	4194420	1.5	3.79E-06	5.65E-06	1.06E-04	1.11E-05	3.98E-05	3.19E-05	1.01E-06
579160_4194420_1.5	579160	4194420	1.5	3.52E-06	5.25E-06	9.82E-05	1.03E-05	3.70E-05	2.96E-05	9.37E-07
579180_4194420_1.5	579180	4194420	1.5	3.40E-06	5.06E-06	9.47E-05	9.94E-06	3.57E-05	2.86E-05	9.03E-07
579200_4194420_1.5	579200	4194420	1.5	3.26E-06	4.86E-06	9.09E-05	9.54E-06	3.42E-05	2.74E-05	8.67E-07
579220_4194420_1.5	579220	4194420	1.5	3.04E-06	4.52E-06	8.46E-05	8.88E-06	3.19E-05	2.55E-05	8.08E-07
579240_4194420_1.5	579240	4194420	1.5	2.96E-06	4.41E-06	8.25E-05	8.66E-06	3.11E-05	2.49E-05	7.87E-07
579260_4194420_1.5	579260	4194420	1.5	2.99E-06	4.46E-06	8.34E-05	8.76E-06	3.14E-05	2.52E-05	7.96E-07
579280_4194420_1.5	579280	4194420	1.5	3.17E-06	4.73E-06	8.84E-05	9.28E-06	3.33E-05	2.67E-05	8.44E-07
579300_4194420_1.5	579300	4194420	1.5	3.35E-06	4.98E-06	9.33E-05	9.79E-06	3.51E-05	2.81E-05	8.90E-07
579320_4194420_1.5	579320	4194420	1.5	3.65E-06	5.44E-06	1.02E-04	1.07E-05	3.83E-05	3.07E-05	9.72E-07
579340_4194420_1.5	579340	4194420	1.5	4.39E-06	6.53E-06	1.22E-04	1.28E-05	4.60E-05	3.68E-05	1.17E-06
579360_4194420_1.5	579360	4194420	1.5	5.00E-06	7.45E-06	1.39E-04	1.46E-05	5.25E-05	4.20E-05	1.33E-06
579380_4194420_1.5	579380	4194420	1.5	6.26E-06	9.32E-06	1.74E-04	1.83E-05	6.57E-05	5.26E-05	1.67E-06
579400_4194420_1.5	579400	4194420	1.5	6.70E-06	9.98E-06	1.87E-04	1.96E-05	7.03E-05	5.63E-05	1.78E-06
579420_4194420_1.5	579420	4194420	1.5	6.74E-06	1.00E-05	1.88E-04	1.97E-05	7.07E-05	5.66E-05	1.79E-06
579440_4194420_1.5	579440	4194420	1.5	6.69E-06	9.97E-06	1.86E-04	1.96E-05	7.02E-05	5.62E-05	1.78E-06
579460_4194420_1.5	579460	4194420	1.5	6.56E-06	9.77E-06	1.83E-04	1.92E-05	6.89E-05	5.51E-05	1.75E-06
579480_4194420_1.5	579480	4194420	1.5	6.40E-06	9.53E-06	1.78E-04	1.87E-05	6.72E-05	5.38E-05	1.70E-06
579500_4194420_1.5	579500	4194420	1.5	6.17E-06	9.19E-06	1.72E-04	1.81E-05	6.48E-05	5.19E-05	1.64E-06
579520_4194420_1.5	579520	4194420	1.5	5.93E-06	8.83E-06	1.65E-04	1.73E-05	6.22E-05	4.98E-05	1.58E-06
579540_4194420_1.5	579540	4194420	1.5	5.61E-06	8.35E-06	1.56E-04	1.64E-05	5.88E-05	4.71E-05	1.49E-06
579560_4194420_1.5	579560	4194420	1.5	5.40E-06	8.05E-06	1.51E-04	1.58E-05	5.67E-05	4.54E-05	1.44E-06
579580_4194420_1.5	579580	4194420	1.5	5.22E-06	7.77E-06	1.45E-04	1.53E-05	5.47E-05	4.38E-05	1.39E-06
579600_4194420_1.5	579600	4194420	1.5	4.96E-06	7.38E-06	1.38E-04	1.45E-05	5.20E-05	4.17E-05	1.32E-06
579620_4194420_1.5	579620	4194420	1.5	4.76E-06	7.09E-06	1.33E-04	1.39E-05	5.00E-05	4.00E-05	1.27E-06
579640_4194420_1.5	579640	4194420	1.5	4.58E-06	6.83E-06	1.28E-04	1.34E-05	4.81E-05	3.85E-05	1.22E-06
579660_4194420_1.5	579660	4194420	1.5	4.42E-06	6.58E-06	1.23E-04	1.29E-05	4.64E-05	3.71E-05	1.18E-06
579680_4194420_1.5	579680	4194420	1.5	4.26E-06	6.35E-06	1.19E-04	1.25E-05	4.47E-05	3.58E-05	1.13E-06
579700_4194420_1.5	579700	4194420	1.5	4.12E-06	6.14E-06	1.15E-04	1.21E-05	4.32E-05	3.46E-05	1.10E-06
579720_4194420_1.5	579720	4194420	1.5	3.99E-06	5.94E-06	1.11E-04	1.17E-05	4.18E-05	3.35E-05	1.06E-06
579740_4194420_1.5	579740	4194420	1.5	3.86E-06	5.75E-06	1.08E-04	1.13E-05	4.05E-05	3.24E-05	1.03E-06
579760_4194420_1.5	579760	4194420	1.5	3.74E-06	5.57E-06	1.04E-04	1.09E-05	3.92E-05	3.14E-05	9.94E-07
579780_4194420_1.5	579780	4194420	1.5	3.62E-06	5.39E-06	1.01E-04	1.06E-05	3.80E-05	3.04E-05	9.63E-07
575920_4194440_1.5	575920	4194440	1.5	3.60E-07	5.37E-07	1.00E-05	1.05E-06	3.78E-06	3.03E-06	9.58E-08
575940_4194440_1.5	575940	4194440	1.5	3.93E-07	5.85E-07	1.10E-05	1.15E-06	4.13E-06	3.30E-06	1.05E-07
575960_4194440_1.5	575960	4194440	1.5	4.29E-07	6.39E-07	1.20E-05	1.26E-06	4.50E-06	3.61E-06	1.14E-07
575980_4194440_1.5	575980	4194440	1.5	4.81E-07	7.16E-07	1.34E-05	1.41E-06	5.05E-06	4.04E-06	1.28E-07
576000_4194440_1.5	576000	4194440	1.5	5.32E-07	7.93E-07	1.48E-05	1.56E-06	5.58E-06	4.47E-06	1.42E-07
576020_4194440_1.5	576020	4194440	1.5	5.32E-07	7.92E-07	1.48E-05	1.56E-06	5.58E-06	4.47E-06	1.41E-07
576040_4194440_1.5	576040	4194440	1.5	5.24E-07	7.80E-07	1.46E-05	1.53E-06	5.49E-06	4.40E-06	1.39E-07
576060_4194440_1.5	576060	4194440	1.5	5.24E-07	7.80E-07	1.46E-05	1.53E-06	5.50E-06	4.40E-06	1.39E-07
576080_4194440_1.5	576080	4194440	1.5	5.10E-07	7.59E-07	1.42E-05	1.49E-06	5.35E-06	4.28E-06	1.36E-07
576100_4194440_1.5	576100	4194440	1.5	5.00E-07	7.45E-07	1.39E-05	1.46E-06	5.25E-06	4.20E-06	1.33E-07
576120_4194440_1.5	576120	4194440	1.5	4.89E-07	7.29E-07	1.36E-05	1.43E-06	5.13E-06	4.11E-06	1.30E-07
576140_4194440_1.5	576140	4194440	1.5	4.91E-07	7.31E-07	1.37E-05	1.44E-06	5.15E-06	4.13E-06	1.31E-07
576160_4194440_1.5	576160	4194440	1.5	4.87E-07	7.26E-07	1.36E-05	1.43E-06	5.11E-06	4.10E-06	1.30E-07
576180_4194440_1.5	576180	4194440	1.5	4.90E-07	7.30E-07	1.37E-05	1.43E-06	5.14E-06	4.12E-06	1.30E-07
576200_4194440_1.5	576200	4194440	1.5	5.12E-07	7.62E-07	1.43E-05	1.50E-06	5.37E-06	4.30E-06	1.36E-07
576220_4194440_1.5	576220	4194440	1.5	5.39E-07	8.03E-07	1.50E-05	1.58E-06	5.66E-06	4.53E-06	1.43E-07
576240_4194440_1.5	576240	4194440	1.5	5.90E-07	8.79E-07	1.64E-05	1.73E-06	6.19E-06	4.96E-06	1.57E-07
576260_4194440_1.5	576260	4194440	1.5	6.69E-07	9.96E-07	1.86E-05	1.96E-06	7.02E-06	5.62E-06	1.78E-07
576280_4194440_1.5	576280	4194440	1.5	7.74E-07	1.15E-06	2.16E-05	2.26E-06	8.12E-06	6.50E-06	2.06E-07
576300_4194440_1.5	576300	4194440	1.5	9.14E-07	1.36E-06	2.55E-05	2.67E-06	9.59E-06	7.68E-06	2.43E-07
576320_4194440_1.5	576320	4194440	1.5	1.08E-06	1.61E-06	3.02E-05	3.17E-06	1.14E-05	9.11E-06	2.88E-07
576340_4194440_1.5	576340	4194440	1.5	1.31E-06	1.95E-06	3.65E-05	3.83E-06	1.37E-05	1.10E-05	3.48E-07
576360_4194440_1.5	576360	4194440	1.5	1.56E-06	2.32E-06	4.33E-05	4.55E-06	1.63E-05	1.31E-05	4.14E-07
576380_4194440_1.5	576380	4194440	1.5	1.71E-06	2.55E-06	4.77E-05	5.01E-06	1.80E-05	1.44E-05	4.55E-07
576400_4194440_1.5	576400	4194440	1.5	1.97E-06	2.93E-06	5.48E-05	5.75E-06	2.06E-05	1.65E-05	5.23E-07
576420_4194440_1.5	576420	4194440	1.5	2.30E-06	3.43E-06	6.41E-05	6.73E-06	2.42E-05	1.93E-05	6.12E-07
576440_4194440_1.5	576440	4194440	1.5	2.91E-06	4.33E-06	8.10E-05	8.50E-06	3.05E-05	2.44E-05	7.73E-07
576460_4194440_1.5	576460	4194440	1.5	3.61E-06	5.38E-06	1.01E-04	1.06E-05	3.79E-05	3.04E-05	9.61E-07
576480_4194440_1.5	576480	4194440	1.5	4.27E-06	6.36E-06	1.19E-04	1.25E-05	4.48E-05	3.59E-05	1.14E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
2.10E-09	5.06E-08	5.58E-08	8.49E-09	0.12	Downtown East End (North)
2.05E-09	4.96E-08	5.47E-08	8.32E-09	0.11	Downtown East End (North)
2.03E-09	4.89E-08	5.40E-08	8.21E-09	0.11	Downtown East End (North)
1.90E-09	4.59E-08	5.07E-08	7.71E-09	0.11	Downtown East End (North)
1.74E-09	4.21E-08	4.65E-08	7.07E-09	0.10	Downtown East End (North)
1.66E-09	4.02E-08	4.43E-08	6.74E-09	0.09	Downtown East End (North)
1.63E-09	3.93E-08	4.33E-08	6.59E-09	0.09	Downtown East End (North)
1.69E-09	4.09E-08	4.51E-08	6.86E-09	0.09	Downtown East End (North)
1.77E-09	4.28E-08	4.72E-08	7.18E-09	0.10	Downtown East End (North)
1.98E-09	4.77E-08	5.27E-08	8.01E-09	0.11	Downtown East End (North)
2.09E-09	5.04E-08	5.56E-08	8.46E-09	0.12	Downtown East End (North)
2.13E-09	5.14E-08	5.67E-08	8.63E-09	0.12	Downtown East End (North)
2.16E-09	5.22E-08	5.76E-08	8.76E-09	0.12	Downtown East End (North)
2.20E-09	5.32E-08	5.87E-08	8.93E-09	0.12	Downtown East End (North)
2.20E-09	5.33E-08	5.88E-08	8.94E-09	0.12	Downtown East End (North)
2.38E-09	5.74E-08	6.34E-08	9.64E-09	0.13	Downtown East End (North)
2.57E-09	6.20E-08	6.84E-08	1.04E-08	0.14	Downtown East End (North)
3.35E-09	8.10E-08	8.93E-08	1.36E-08	0.19	Downtown East End (North)
4.15E-09	1.00E-07	1.11E-07	1.68E-08	0.23	Downtown East End (North)
5.09E-09	1.23E-07	1.36E-07	2.06E-08	0.28	Downtown East End (North)
6.24E-09	1.51E-07	1.66E-07	2.53E-08	0.35	Downtown East End (North)
3.45E-09	8.33E-08	9.20E-08	1.40E-08	0.19	Downtown East End (South)
2.85E-09	6.88E-08	7.59E-08	1.16E-08	0.16	Downtown East End (South)
2.43E-09	5.86E-08	6.47E-08	9.84E-09	0.14	Downtown East End (South)
2.11E-09	5.09E-08	5.62E-08	8.54E-09	0.12	Downtown East End (South)
1.82E-09	4.40E-08	4.86E-08	7.39E-09	0.10	Downtown East End (South)
1.64E-09	3.97E-08	4.38E-08	6.66E-09	0.09	Potential Resident
1.53E-09	3.69E-08	4.07E-08	6.19E-09	0.09	Potential Resident
1.43E-09	3.46E-08	3.82E-08	5.81E-09	0.08	Potential Resident
1.36E-09	3.28E-08	3.62E-08	5.51E-09	0.08	Potential Resident
1.29E-09	3.13E-08	3.45E-08	5.25E-09	0.07	Potential Resident
1.24E-09	2.98E-08	3.29E-08	5.01E-09	0.07	Potential Resident
1.18E-09	2.84E-08	3.14E-08	4.77E-09	0.07	Potential Resident
1.13E-09	2.72E-08	3.00E-08	4.57E-09	0.06	Potential Resident
1.08E-09	2.61E-08	2.88E-08	4.38E-09	0.06	Potential Resident
1.04E-09	2.51E-08	2.77E-08	4.21E-09	0.06	Potential Resident
9.96E-10	2.41E-08	2.66E-08	4.04E-09	0.06	Potential Resident
9.56E-10	2.31E-08	2.55E-08	3.88E-09	0.05	Potential Resident
9.18E-10	2.22E-08	2.45E-08	3.72E-09	0.05	Potential Resident
8.84E-10	2.13E-08	2.36E-08	3.58E-09	0.05	Potential Resident
8.50E-10	2.05E-08	2.26E-08	3.44E-09	0.05	Potential Resident
8.29E-10	2.00E-08	2.21E-08	3.36E-09	0.05	Potential Resident
8.26E-10	2.00E-08	2.20E-08	3.35E-09	0.05	Potential Resident
8.19E-10	1.98E-08	2.18E-08	3.32E-09	0.05	Potential Resident
8.13E-10	1.96E-08	2.17E-08	3.30E-09	0.05	Potential Resident
7.91E-10	1.91E-08	2.11E-08	3.21E-09	0.04	Potential Resident
7.68E-10	1.86E-08	2.05E-08	3.11E-09	0.04	Potential Resident
7.45E-10	1.80E-08	1.98E-08	3.02E-09	0.04	Potential Resident
7.15E-10	1.73E-08	1.91E-08	2.90E-09	0.04	Potential Resident
6.77E-10	1.63E-08	1.80E-08	2.74E-09	0.04	Potential Resident
6.44E-10	1.55E-08	1.72E-08	2.61E-09	0.04	Potential Resident
6.16E-10	1.49E-08	1.64E-08	2.50E-09	0.03	Potential Resident
5.82E-10	1.41E-08	1.55E-08	2.36E-09	0.03	Potential Resident
5.47E-10	1.32E-08	1.46E-08	2.22E-09	0.03	Potential Resident
4.92E-10	1.19E-08	1.31E-08	1.99E-09	0.03	Potential Resident
4.43E-10	1.07E-08	1.18E-08	1.80E-09	0.02	Potential Resident
4.02E-10	9.72E-09	1.07E-08	1.63E-09	0.02	Potential Resident
3.25E-10	7.84E-09	8.65E-09	1.32E-09	0.02	Potential Resident
2.79E-10	6.74E-09	7.44E-09	1.13E-09	0.02	Potential Resident
2.59E-10	6.27E-09	6.91E-09	1.05E-09	0.01	Potential Resident
2.50E-10	6.04E-09	6.67E-09	1.01E-09	0.01	Potential Resident
2.40E-10	5.80E-09	6.40E-09	9.73E-10	0.01	Potential Resident
2.24E-10	5.40E-09	5.96E-09	9.06E-10	0.01	Potential Resident
2.18E-10	5.26E-09	5.81E-09	8.83E-10	0.01	Potential Resident
2.20E-10	5.33E-09	5.88E-09	8.94E-10	0.01	Potential Resident
2.34E-10	5.65E-09	6.23E-09	9.47E-10	0.01	Potential Resident
2.46E-10	5.95E-09	6.57E-09	9.99E-10	0.01	Potential Resident
2.69E-10	6.50E-09	7.17E-09	1.09E-09	0.02	Potential Resident
3.23E-10	7.80E-09	8.60E-09	1.31E-09	0.02	Potential Resident
3.68E-10	8.89E-09	9.81E-09	1.49E-09	0.02	Potential Resident
4.61E-10	1.11E-08	1.23E-08	1.87E-09	0.03	Potential Resident
4.94E-10	1.19E-08	1.32E-08	2.00E-09	0.03	Potential Resident
4.96E-10	1.20E-08	1.32E-08	2.01E-09	0.03	Potential Resident
4.93E-10	1.19E-08	1.31E-08	2.00E-09	0.03	Potential Resident
4.83E-10	1.17E-08	1.29E-08	1.96E-09	0.03	Potential Resident
4.71E-10	1.14E-08	1.26E-08	1.91E-09	0.03	Potential Resident
4.54E-10	1.10E-08	1.21E-08	1.84E-09	0.03	Potential Resident
4.36E-10	1.05E-08	1.16E-08	1.77E-09	0.02	Potential Resident
4.13E-10	9.97E-09	1.10E-08	1.67E-09	0.02	Potential Resident
3.98E-10	9.61E-09	1.06E-08	1.61E-09	0.02	Potential Resident
3.84E-10	9.28E-09	1.02E-08	1.56E-09	0.02	Potential Resident
3.65E-10	8.82E-09	9.73E-09	1.48E-09	0.02	Potential Resident
3.51E-10	8.47E-09	9.34E-09	1.42E-09	0.02	Potential Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576500_4194440_1.5	576500	4194440	1.5	4.85E-06	7.22E-06	1.35E-04	1.42E-05	5.09E-05	4.07E-05	1.29E-06
576520_4194440_1.5	576520	4194440	1.5	5.23E-06	7.78E-06	1.46E-04	1.53E-05	5.48E-05	4.39E-05	1.39E-06
576540_4194440_1.5	576540	4194440	1.5	5.04E-06	7.51E-06	1.40E-04	1.47E-05	5.29E-05	4.24E-05	1.34E-06
576560_4194440_1.5	576560	4194440	1.5	3.75E-06	5.58E-06	1.04E-04	1.10E-05	3.93E-05	3.15E-05	9.97E-07
576580_4194440_1.5	576580	4194440	1.5	4.02E-06	5.99E-06	1.12E-04	1.18E-05	4.22E-05	3.38E-05	1.07E-06
576600_4194440_1.5	576600	4194440	1.5	4.67E-06	6.96E-06	1.30E-04	1.37E-05	4.90E-05	3.93E-05	1.24E-06
576620_4194440_1.5	576620	4194440	1.5	5.57E-06	8.29E-06	1.55E-04	1.63E-05	5.84E-05	4.68E-05	1.48E-06
576640_4194440_1.5	576640	4194440	1.5	6.32E-06	9.41E-06	1.76E-04	1.85E-05	6.63E-05	5.31E-05	1.68E-06
576660_4194440_1.5	576660	4194440	1.5	7.03E-06	1.05E-05	1.96E-04	2.06E-05	7.37E-05	5.90E-05	1.87E-06
576680_4194440_1.5	576680	4194440	1.5	7.74E-06	1.15E-05	2.16E-04	2.26E-05	8.12E-05	6.50E-05	2.06E-06
576700_4194440_1.5	576700	4194440	1.5	8.45E-06	1.26E-05	2.35E-04	2.47E-05	8.86E-05	7.10E-05	2.25E-06
576720_4194440_1.5	576720	4194440	1.5	9.57E-06	1.42E-05	2.66E-04	2.80E-05	1.00E-04	8.04E-05	2.54E-06
576740_4194440_1.5	576740	4194440	1.5	1.13E-05	1.68E-05	3.14E-04	3.30E-05	1.18E-04	9.48E-05	3.00E-06
576760_4194440_1.5	576760	4194440	1.5	1.30E-05	1.94E-05	3.63E-04	3.81E-05	1.37E-04	1.09E-04	3.46E-06
576780_4194440_1.5	576780	4194440	1.5	1.69E-05	2.52E-05	4.71E-04	4.95E-05	1.77E-04	1.42E-04	4.50E-06
576800_4194440_1.5	576800	4194440	1.5	3.51E-05	5.23E-05	9.79E-04	1.03E-04	3.69E-04	2.95E-04	9.35E-06
576920_4194440_1.5	576920	4194440	1.5	4.82E-05	7.17E-05	1.34E-03	1.41E-04	5.05E-04	4.05E-04	1.28E-05
576940_4194440_1.5	576940	4194440	1.5	4.02E-05	5.99E-05	1.12E-03	1.18E-04	4.22E-04	3.38E-04	1.07E-05
576960_4194440_1.5	576960	4194440	1.5	3.61E-05	5.38E-05	1.01E-03	1.06E-04	3.79E-04	3.04E-04	9.61E-06
576980_4194440_1.5	576980	4194440	1.5	3.30E-05	4.92E-05	9.20E-04	9.66E-05	3.47E-04	2.78E-04	8.78E-06
577000_4194440_1.5	577000	4194440	1.5	3.01E-05	4.49E-05	8.40E-04	8.82E-05	3.16E-04	2.53E-04	8.01E-06
577020_4194440_1.5	577020	4194440	1.5	2.73E-05	4.06E-05	7.60E-04	7.98E-05	2.86E-04	2.29E-04	7.26E-06
577040_4194440_1.5	577040	4194440	1.5	2.52E-05	3.76E-05	7.03E-04	7.38E-05	2.65E-04	2.12E-04	6.71E-06
577060_4194440_1.5	577060	4194440	1.5	2.35E-05	3.51E-05	6.56E-04	6.89E-05	2.47E-04	1.98E-04	6.26E-06
577080_4194440_1.5	577080	4194440	1.5	2.22E-05	3.30E-05	6.17E-04	6.48E-05	2.33E-04	1.86E-04	5.89E-06
577100_4194440_1.5	577100	4194440	1.5	2.11E-05	3.14E-05	5.88E-04	6.17E-05	2.21E-04	1.77E-04	5.61E-06
577120_4194440_1.5	577120	4194440	1.5	2.03E-05	3.03E-05	5.66E-04	5.95E-05	2.13E-04	1.71E-04	5.41E-06
577140_4194440_1.5	577140	4194440	1.5	1.99E-05	2.96E-05	5.55E-04	5.82E-05	2.09E-04	1.67E-04	5.29E-06
577160_4194440_1.5	577160	4194440	1.5	1.97E-05	2.93E-05	5.48E-04	5.75E-05	2.06E-04	1.65E-04	5.23E-06
577180_4194440_1.5	577180	4194440	1.5	1.96E-05	2.92E-05	5.47E-04	5.74E-05	2.06E-04	1.65E-04	5.22E-06
577200_4194440_1.5	577200	4194440	1.5	2.01E-05	2.99E-05	5.59E-04	5.87E-05	2.11E-04	1.69E-04	5.34E-06
577700_4194440_1.5	577700	4194440	1.5	7.64E-05	1.14E-04	2.13E-03	2.23E-04	8.01E-04	6.42E-04	2.03E-05
577720_4194440_1.5	577720	4194440	1.5	5.25E-05	7.82E-05	1.46E-03	1.54E-04	5.51E-04	4.41E-04	1.40E-05
577740_4194440_1.5	577740	4194440	1.5	4.19E-05	6.23E-05	1.17E-03	1.22E-04	4.39E-04	3.52E-04	1.11E-05
577760_4194440_1.5	577760	4194440	1.5	3.59E-05	5.35E-05	1.00E-03	1.05E-04	3.77E-04	3.02E-04	9.56E-06
577780_4194440_1.5	577780	4194440	1.5	3.23E-05	4.81E-05	9.01E-04	9.46E-05	3.39E-04	2.72E-04	8.60E-06
577800_4194440_1.5	577800	4194440	1.5	3.08E-05	4.58E-05	8.57E-04	9.00E-05	3.23E-04	2.59E-04	8.18E-06
577820_4194440_1.5	577820	4194440	1.5	3.02E-05	4.49E-05	8.40E-04	8.82E-05	3.16E-04	2.53E-04	8.02E-06
577840_4194440_1.5	577840	4194440	1.5	3.00E-05	4.46E-05	8.35E-04	8.76E-05	3.14E-04	2.52E-04	7.97E-06
577860_4194440_1.5	577860	4194440	1.5	2.95E-05	4.39E-05	8.21E-04	8.62E-05	3.09E-04	2.48E-04	7.84E-06
577880_4194440_1.5	577880	4194440	1.5	2.89E-05	4.30E-05	8.04E-04	8.44E-05	3.03E-04	2.43E-04	7.67E-06
577900_4194440_1.5	577900	4194440	1.5	2.80E-05	4.17E-05	7.80E-04	8.18E-05	2.94E-04	2.35E-04	7.44E-06
577920_4194440_1.5	577920	4194440	1.5	2.73E-05	4.06E-05	7.60E-04	7.98E-05	2.86E-04	2.29E-04	7.25E-06
577940_4194440_1.5	577940	4194440	1.5	2.61E-05	3.88E-05	7.27E-04	7.63E-05	2.74E-04	2.19E-04	6.93E-06
577960_4194440_1.5	577960	4194440	1.5	2.42E-05	3.60E-05	6.74E-04	7.07E-05	2.54E-04	2.03E-04	6.43E-06
577980_4194440_1.5	577980	4194440	1.5	2.30E-05	3.43E-05	6.42E-04	6.74E-05	2.42E-04	1.94E-04	6.12E-06
578000_4194440_1.5	578000	4194440	1.5	2.25E-05	3.36E-05	6.28E-04	6.59E-05	2.36E-04	1.89E-04	5.99E-06
578020_4194440_1.5	578020	4194440	1.5	2.35E-05	3.50E-05	6.55E-04	6.87E-05	2.47E-04	1.97E-04	6.25E-06
578040_4194440_1.5	578040	4194440	1.5	2.42E-05	3.60E-05	6.73E-04	7.07E-05	2.53E-04	2.03E-04	6.42E-06
578060_4194440_1.5	578060	4194440	1.5	2.62E-05	3.90E-05	7.30E-04	7.67E-05	2.75E-04	2.20E-04	6.97E-06
578080_4194440_1.5	578080	4194440	1.5	2.65E-05	3.95E-05	7.38E-04	7.75E-05	2.78E-04	2.23E-04	7.05E-06
578100_4194440_1.5	578100	4194440	1.5	2.71E-05	4.04E-05	7.56E-04	7.94E-05	2.85E-04	2.28E-04	7.21E-06
578120_4194440_1.5	578120	4194440	1.5	2.77E-05	4.13E-05	7.72E-04	8.10E-05	2.91E-04	2.33E-04	7.37E-06
578140_4194440_1.5	578140	4194440	1.5	2.82E-05	4.19E-05	7.84E-04	8.23E-05	2.95E-04	2.37E-04	7.49E-06
578160_4194440_1.5	578160	4194440	1.5	2.78E-05	4.14E-05	7.75E-04	8.13E-05	2.92E-04	2.34E-04	7.39E-06
578180_4194440_1.5	578180	4194440	1.5	2.89E-05	4.30E-05	8.04E-04	8.44E-05	3.03E-04	2.43E-04	7.68E-06
578220_4194440_1.5	578220	4194440	1.5	3.42E-05	5.10E-05	9.53E-04	1.00E-04	3.59E-04	2.88E-04	9.10E-06
578240_4194440_1.5	578240	4194440	1.5	3.88E-05	5.78E-05	1.08E-03	1.13E-04	4.07E-04	3.26E-04	1.03E-05
578260_4194440_1.5	578260	4194440	1.5	4.46E-05	6.64E-05	1.24E-03	1.30E-04	4.68E-04	3.75E-04	1.19E-05
578280_4194440_1.5	578280	4194440	1.5	5.17E-05	7.69E-05	1.44E-03	1.51E-04	5.42E-04	4.34E-04	1.37E-05
578300_4194440_1.5	578300	4194440	1.5	5.92E-05	8.81E-05	1.65E-03	1.73E-04	6.21E-04	4.97E-04	1.57E-05
578320_4194440_1.5	578320	4194440	1.5	6.83E-05	1.02E-04	1.90E-03	2.00E-04	7.17E-04	5.74E-04	1.82E-05
578340_4194440_1.5	578340	4194440	1.5	8.20E-05	1.22E-04	2.28E-03	2.40E-04	8.60E-04	6.89E-04	2.18E-05
578440_4194440_1.5	578440	4194440	1.5	4.92E-05	7.33E-05	1.37E-03	1.44E-04	5.16E-04	4.14E-04	1.31E-05
578460_4194440_1.5	578460	4194440	1.5	4.02E-05	5.98E-05	1.12E-03	1.17E-04	4.21E-04	3.38E-04	1.07E-05
578480_4194440_1.5	578480	4194440	1.5	3.21E-05	4.79E-05	8.96E-04	9.40E-05	3.37E-04	2.70E-04	8.55E-06
578500_4194440_1.5	578500	4194440	1.5	2.79E-05	4.16E-05	7.78E-04	8.17E-05	2.93E-04	2.35E-04	7.43E-06
578520_4194440_1.5	578520	4194440	1.5	2.52E-05	3.76E-05	7.03E-04	7.38E-05	2.65E-04	2.12E-04	6.71E-06
578540_4194440_1.5	578540	4194440	1.5	2.32E-05	3.46E-05	6.47E-04	6.79E-05	2.44E-04	1.95E-04	6.18E-06
578560_4194440_1.5	578560	4194440	1.5	2.17E-05	3.23E-05	6.03E-04	6.34E-05	2.27E-04	1.82E-04	5.76E-06
578580_4194440_1.5	578580	4194440	1.5	2.04E-05	3.04E-05	5.69E-04	5.97E-05	2.14E-04	1.72E-04	5.43E-06
578600_4194440_1.5	578600	4194440	1.5	1.93E-05	2.87E-05	5.38E-04	5.64E-05	2.02E-04	1.62E-04	5.13E-06
578620_4194440_1.5	578620	4194440	1.5	1.82E-05	2.72E-05	5.08E-04	5.33E-05	1.91E-04	1.53E-04	4.85E-06
578640_4194440_1.5	578640	4194440	1.5	1.73E-05	2.57E-05	4.82E-04	5.06E-05	1.81E-04	1.45E-04	4.60E-06
578660_4194440_1.5	578660	4194440	1.5	1.65E-05	2.45E-05	4.58E-04	4.81E-05	1.73E-04	1.38E-04	4.37E-06
578680_4194440_1.5	578680	4194440	1.5	1.57E-05	2.34E-05	4.37E-04	4.59E-05	1.65E-04	1.32E-04	4.17E-06
578700_4194440_1.5	578700	4194440	1.5	1.50E-05	2.23E-05	4.17E-04	4.38E-05	1.57E-04	1.26E-04	3.98E-06
578720_4194440_1.5	578720	4194440	1.5	1.43E-05	2.13E-05	3.98E-04	4.18E-05	1.50E-04	1.20E-04	3.80E-06
578740_4194440_1.5	578740	4194440	1.5	1.37E-05	2.04E-05	3.81E-04	4.00E-05	1.43E-04	1.15E-04	3.63E-06
578760_4194440_1.5	578760	4194440	1.5	1.31E-05	1.96E-05	3.66E-04	3.84E-05	1.38E-04	1.10E-04	3.49E-06
578780_4194440_1.5	578780	4194440	1.5	1.26E-05	1.88E-05	3.52E-04	3.69E-05	1.32E-04	1.06E-04	3.36E-06
578800_4194440_1.5	578800	4194440	1.5	1.23E-05	1.82E-05	3.41E-04	3.58E-05	1.29E-04	1.03E-04	3.26E-06
578820_4194440_1.5	578820	4194440	1.5	1.21E-05	1.81E-05	3.38E-04	3.55E-05	1.27E-04	1.02E-04	3.23E-06
578840_4194440_1.5	578840	4194440	1.5	1.20E-05	1.78E-05	3.33E-04	3.50E-05	1.25E-04	1.01E-04	3.18E-06
578860_4194440_1.5	578860	4194440	1.5	1.18E-05	1.76E-05	3.29E-04	3.45E-05	1.24E-04	9.91E-05	3.14E-06
578880_4194440_1.5	578880	4194440	1.5	1.15E-05	1.71E-05	3.20E-04	3.36E-05	1.20E-04	9.65E-05	3.05E-06
578900_4194440_1.5	578900	4194440	1.5	1.12E-05	1.66E-05	3.11E-04	3.26E-05	1.17E-04	9.38E-05	2.97E-06
578920_4194440_1.5	578920	4194440	1.5	1.08E-05	1.61E-05	3.01E-04	3.16E-05	1.13E-04	9.07E-05	2.87E-06
578940_4194440_1.5	578940	4194440	1.5	1.03E-05	1.53E-05	2.87E-04	3.01E-05	1.08E-04	8.65E-05	2.74E-06
578960_4194440_1.5	578960	4194440	1.5	9.72E-06	1.45E-05	2.71E-04	2.84E-05	1.02E-04	8.17E-05	2.59E-06
578980_4194440_1.5	578980	4194440	1.5	9.28E-06	1.38E-05	2.58E-04	2.71E-05	9.73E-05	7.80E-05	2.47E-06
579000_4194440_1.5	579000	4194440	1.5	8.64E-06	1.29E-05	2.41E-04	2.53E-05	9.06E-05	7.26E-05	2.30E-06
579020_4194440_1.5	579020	4194440	1.5	8.05E-06	1.20E-05	2.24E-04	2.35E-05	8.45E-05	6.76E-05	2.14E-06
579040_4194440_1.5	579040	4194440	1.5	7.53E-06	1.12E-05	2.10E-04	2.20E-05	7.90E-05	6.33E-05	2.00E-06
579060_4194440_1.5	579060	4194440	1.5	6.85E-06	1.02E-05	1.91E-04	2.00E-05	7.18E-05	5.75E-05	1.82E-06
579080_4194440_1.5	579080	4194440	1.5	6.21E-06	9.24E-06	1.73E-04	1.82E-05	6.51E-05	5.21E-05	1.65E-06
579100_4194440_1.5	579100	4194440	1.5	5.64E-06	8.40E-06	1.57E-04	1.65E-05	5.92E-05	4.74E-05	1.50E-06
579120_4194440_1.5	579120	4194440	1.5	5.08E-06	7.56E-06	1.41E-04	1.49E-05	5.33E-05	4.27E-05	1.35E-06
579140_4194440_1.5	579140	4194440	1.5	4.76E-06	7.08E-06	1.32E-04	1.39E-05	4.99E-05	4.00E-05	1.26E-06
579160_4194440_1.5	579160	4194440	1.5	4.52E-06	6.73E-06	1.26E-04	1.32E-05	4.74E-05	3.80E-05	1.20E-06
579180_4194440_1.5	579180	4194440	1.5	4.30E-06	6.41E-06	1.20E-04	1.26E-05	4.52E-05	3.62E-05	1.14E-06
579200_4194440_1.5	579200	4194440	1.5	4.09E-06	6.09E-06	1.14E-04	1.20E-05	4.29E-05	3.44E-05	1.09E-06
579220_4194440_1.5	579220	4194440	1.5	3.80E-06	5.66E-06	1.06E-04	1.11E-05	3.99E-05	3.19E-05	1.01E-06
579240_4194440_1.5	579240	4194440	1.5	3.55E-06	5.29E-06	9.90E-05	1.04E-05	3.73E-05	2.99E-05	9.45E-07
579260_4194440_1.5	579260	4194440	1.5	3.38E-06	5.03E-06	9.40E-05	9.87E-06	3.54E-05	2.84E-05	8.98E-07
579280_4194440_1.5	579280	4194440	1.5	3.34E-06	4.97E-06	9.30E-05	9.76E-06	3.50E-05	2.80E-05	8.87E-07
579300_4194440_1.5	579300	4194440	1.5	3.38E-06	5.04E-06	9.42E-05	9.89E-06	3.55E-05	2.84E-05	8.99E-07
579320_4194440_1.5	579320	4194440	1.5	3.53E-06	5.25E-06	9.83E-05	1.03E-05	3.70E-05	2.96E-05	9.38E-07
579340_4194440_1.5	579340	4194440	1.5	3.90E-06	5.80E-06	1.09E-04	1.14E-05	4.09E-05	3.27E-05	1.04E-06
579360_4194440_1.5	579360	4194440	1.5	4.62E-06	6.87E-06	1.29E-04	1.35E-05	4.84E-05	3.88E-05	1.23E-06
579380_4194440_1.5	579380	4194440	1.5	6.08E-06	9.05E-06	1.69E-04	1.78E-05	6.38E-05	5.11E-05	1.62E-06
579400_4194440_1.5	579400	4194440	1.5	6.84E-06	1.02E-05	1.91E-04	2.00E-05	7.18E-05	5.75E-05	1.82E-06
579420_4194440_1.5	579420	4194440	1.5	7.09E-06	1.06E-05	1.98E-04	2.07E-05	7.44E-05	5.96E-05	1.89E-06
579440_4194440_1.5	579440	4194440	1.5	7.06E-06	1.05E-05	1.97E-04	2.07E-05	7.41E-05	5.93E-05	1.88E-06
579460_4194440_1.5	579460	4194440	1.5	6.89E-06	1.03E-05	1.92E-04	2.01E-05	7.22E-05	5.79E-05	1.83E-06
579480_4194440_1.5	579480	4194440	1.5	6.68E-06	9.95E-06	1.86E-04	1.96E-05	7.01E-05	5.62E-05	1.78E-06
579500_4194440_1.5	579500	4194440	1.5	6.42E-06	9.56E-06	1.79E-04	1.88E-05	6.74E-05	5.40E-05	1.71E-06
579520_4194440_1.5	579520	4194440	1.5	6.13E-06	9.13E-06	1.71E-04	1.79E-05	6.43E-05	5.15E-05	1.63E-06
579540_4194440_1.5	579540	4194440	1.5	5.85E-06	8.71E-06	1.63E-04	1.71E-05	6.14E-05	4.91E-05	1.56E-06
579560_4194440_1.5	579560	4194440	1.5	5.64E-06	8.40E-06	1.57E-04	1.65E-05	5.92E-05	4.74E-05	1.50E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
3.57E-10	8.62E-09	9.51E-09	1.45E-09	0.02	Deer Hill Corridor
3.85E-10	9.30E-09	1.03E-08	1.56E-09	0.02	Deer Hill Corridor
3.71E-10	8.96E-09	9.89E-09	1.50E-09	0.02	Deer Hill Corridor
2.76E-10	6.67E-09	7.36E-09	1.12E-09	0.02	Deer Hill Corridor
2.96E-10	7.15E-09	7.89E-09	1.20E-09	0.02	Deer Hill Corridor
3.44E-10	8.31E-09	9.17E-09	1.39E-09	0.02	Deer Hill Corridor
4.10E-10	9.91E-09	1.09E-08	1.66E-09	0.02	Deer Hill Corridor
4.65E-10	1.12E-08	1.24E-08	1.89E-09	0.03	Deer Hill Corridor
5.17E-10	1.25E-08	1.38E-08	2.10E-09	0.03	Deer Hill Corridor
5.70E-10	1.38E-08	1.52E-08	2.31E-09	0.03	Deer Hill Corridor
6.22E-10	1.50E-08	1.66E-08	2.52E-09	0.03	Deer Hill Corridor
7.04E-10	1.70E-08	1.88E-08	2.85E-09	0.04	Deer Hill Corridor
8.31E-10	2.01E-08	2.21E-08	3.37E-09	0.05	Deer Hill Corridor
9.59E-10	2.32E-08	2.56E-08	3.89E-09	0.05	Deer Hill Corridor
1.25E-09	3.01E-08	3.32E-08	5.05E-09	0.07	Deer Hill Corridor
2.59E-09	6.25E-08	6.90E-08	1.05E-08	0.14	Deer Hill Corridor
3.55E-09	8.56E-08	9.45E-08	1.44E-08	0.20	BART
2.96E-09	7.15E-08	7.89E-08	1.20E-08	0.17	BART
2.66E-09	6.43E-08	7.09E-08	1.08E-08	0.15	BART
2.43E-09	5.87E-08	6.48E-08	9.86E-09	0.14	BART
2.22E-09	5.36E-08	5.91E-08	9.00E-09	0.12	BART
2.01E-09	4.85E-08	5.35E-08	8.14E-09	0.11	BART
1.86E-09	4.48E-08	4.95E-08	7.53E-09	0.10	BART
1.73E-09	4.19E-08	4.62E-08	7.03E-09	0.10	BART
1.63E-09	3.94E-08	4.35E-08	6.61E-09	0.09	BART
1.55E-09	3.75E-08	4.14E-08	6.30E-09	0.09	BART
1.50E-09	3.62E-08	3.99E-08	6.07E-09	0.08	BART
1.47E-09	3.54E-08	3.91E-08	5.94E-09	0.08	BART
1.45E-09	3.50E-08	3.86E-08	5.87E-09	0.08	BART
1.45E-09	3.49E-08	3.85E-08	5.86E-09	0.08	BART
1.48E-09	3.57E-08	3.94E-08	5.99E-09	0.08	BART
5.62E-09	1.36E-07	1.50E-07	2.28E-08	0.31	Downtown East End (North)
3.87E-09	9.34E-08	1.03E-07	1.57E-08	0.22	Downtown East End (North)
3.08E-09	7.45E-08	8.21E-08	1.25E-08	0.17	Downtown East End (North)
2.65E-09	6.39E-08	7.05E-08	1.07E-08	0.15	Downtown East End (North)
2.38E-09	5.75E-08	6.34E-08	9.65E-09	0.13	Downtown East End (North)
2.27E-09	5.47E-08	6.04E-08	9.18E-09	0.13	Downtown East End (North)
2.22E-09	5.36E-08	5.92E-08	9.00E-09	0.12	Downtown East End (North)
2.21E-09	5.33E-08	5.88E-08	8.94E-09	0.12	Downtown East End (North)
2.17E-09	5.24E-08	5.78E-08	8.80E-09	0.12	Downtown East End (North)
2.13E-09	5.13E-08	5.66E-08	8.61E-09	0.12	Downtown East End (North)
2.06E-09	4.98E-08	5.49E-08	8.35E-09	0.12	Downtown East End (North)
2.01E-09	4.85E-08	5.35E-08	8.14E-09	0.11	Downtown East End (North)
1.92E-09	4.64E-08	5.12E-08	7.78E-09	0.11	Downtown East End (North)
1.78E-09	4.30E-08	4.75E-08	7.22E-09	0.10	Downtown East End (North)
1.70E-09	4.10E-08	4.52E-08	6.87E-09	0.09	Downtown East End (North)
1.66E-09	4.01E-08	4.42E-08	6.73E-09	0.09	Downtown East End (North)
1.73E-09	4.18E-08	4.61E-08	7.01E-09	0.10	Downtown East End (North)
1.78E-09	4.30E-08	4.74E-08	7.21E-09	0.10	Downtown East End (North)
1.93E-09	4.66E-08	5.14E-08	7.82E-09	0.11	Downtown East End (North)
1.95E-09	4.71E-08	5.20E-08	7.91E-09	0.11	Downtown East End (North)
2.00E-09	4.83E-08	5.32E-08	8.10E-09	0.11	Downtown East End (North)
2.04E-09	4.93E-08	5.44E-08	8.27E-09	0.11	Downtown East End (North)
2.07E-09	5.01E-08	5.52E-08	8.40E-09	0.12	Downtown East End (North)
2.05E-09	4.95E-08	5.46E-08	8.30E-09	0.11	Downtown East End (North)
2.13E-09	5.13E-08	5.66E-08	8.61E-09	0.12	Downtown East End (North)
2.52E-09	6.09E-08	6.72E-08	1.02E-08	0.14	Downtown East End (North)
2.86E-09	6.90E-08	7.61E-08	1.16E-08	0.16	Downtown East End (North)
3.28E-09	7.93E-08	8.75E-08	1.33E-08	0.18	Downtown East End (North)
3.80E-09	9.19E-08	1.01E-07	1.54E-08	0.21	Downtown East End (North)
4.36E-09	1.05E-07	1.16E-07	1.77E-08	0.24	Downtown East End (North)
5.03E-09	1.21E-07	1.34E-07	2.04E-08	0.28	Downtown East End (North)
6.03E-09	1.46E-07	1.61E-07	2.45E-08	0.34	Downtown East End (North)
3.62E-09	8.75E-08	9.66E-08	1.47E-08	0.20	Downtown East End (South)
2.96E-09	7.14E-08	7.88E-08	1.20E-08	0.17	Downtown East End (South)
2.37E-09	5.72E-08	6.31E-08	9.59E-09	0.13	Downtown East End (South)
2.06E-09	4.97E-08	5.48E-08	8.34E-09	0.11	Downtown East End (South)
1.86E-09	4.49E-08	4.95E-08	7.53E-09	0.10	Downtown East End (South)
1.71E-09	4.13E-08	4.56E-08	6.93E-09	0.10	Downtown East End (South)
1.59E-09	3.85E-08	4.25E-08	6.46E-09	0.09	Potential Resident
1.50E-09	3.63E-08	4.01E-08	6.09E-09	0.08	Potential Resident
1.42E-09	3.43E-08	3.79E-08	5.76E-09	0.08	Potential Resident
1.34E-09	3.24E-08	3.58E-08	5.44E-09	0.08	Potential Resident
1.27E-09	3.07E-08	3.39E-08	5.16E-09	0.07	Potential Resident
1.21E-09	2.93E-08	3.23E-08	4.91E-09	0.07	Potential Resident
1.16E-09	2.79E-08	3.08E-08	4.68E-09	0.06	Potential Resident
1.10E-09	2.66E-08	2.94E-08	4.47E-09	0.06	Potential Resident
1.05E-09	2.54E-08	2.80E-08	4.26E-09	0.06	Potential Resident
1.01E-09	2.43E-08	2.68E-08	4.08E-09	0.06	Potential Resident
9.67E-10	2.34E-08	2.58E-08	3.92E-09	0.05	Potential Resident
9.29E-10	2.24E-08	2.48E-08	3.77E-09	0.05	Potential Resident
9.02E-10	2.18E-08	2.40E-08	3.66E-09	0.05	Potential Resident
8.93E-10

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
579580_4194440_1.5	579580	4194440	1.5	5.41E-06	8.06E-06	1.51E-04	1.58E-05	5.68E-05	4.55E-05	1.44E-06
579600_4194440_1.5	579600	4194440	1.5	5.13E-06	7.64E-06	1.43E-04	1.50E-05	5.38E-05	4.31E-05	1.36E-06
579620_4194440_1.5	579620	4194440	1.5	4.93E-06	7.35E-06	1.37E-04	1.44E-05	5.18E-05	4.15E-05	1.31E-06
579640_4194440_1.5	579640	4194440	1.5	4.74E-06	7.06E-06	1.32E-04	1.39E-05	4.98E-05	3.99E-05	1.26E-06
579660_4194440_1.5	579660	4194440	1.5	4.57E-06	6.80E-06	1.27E-04	1.34E-05	4.79E-05	3.84E-05	1.21E-06
579680_4194440_1.5	579680	4194440	1.5	4.41E-06	6.57E-06	1.23E-04	1.29E-05	4.63E-05	3.71E-05	1.17E-06
579700_4194440_1.5	579700	4194440	1.5	4.26E-06	6.35E-06	1.19E-04	1.25E-05	4.47E-05	3.58E-05	1.13E-06
579720_4194440_1.5	579720	4194440	1.5	4.12E-06	6.13E-06	1.15E-04	1.21E-05	4.32E-05	3.46E-05	1.10E-06
579740_4194440_1.5	579740	4194440	1.5	3.98E-06	5.93E-06	1.11E-04	1.17E-05	4.18E-05	3.35E-05	1.06E-06
579760_4194440_1.5	579760	4194440	1.5	3.86E-06	5.75E-06	1.08E-04	1.13E-05	4.05E-05	3.24E-05	1.03E-06
579780_4194440_1.5	579780	4194440	1.5	3.73E-06	5.56E-06	1.04E-04	1.09E-05	3.92E-05	3.14E-05	9.93E-07
575940_4194460_1.5	575940	4194460	1.5	3.83E-07	5.71E-07	1.07E-05	1.12E-06	4.02E-06	3.22E-06	1.02E-07
575960_4194460_1.5	575960	4194460	1.5	4.15E-07	6.17E-07	1.16E-05	1.21E-06	4.35E-06	3.48E-06	1.10E-07
575980_4194460_1.5	575980	4194460	1.5	4.60E-07	6.85E-07	1.28E-05	1.35E-06	4.83E-06	3.86E-06	1.22E-07
576000_4194460_1.5	576000	4194460	1.5	4.85E-07	7.22E-07	1.35E-05	1.42E-06	5.09E-06	4.07E-06	1.29E-07
576020_4194460_1.5	576020	4194460	1.5	4.63E-07	6.89E-07	1.29E-05	1.35E-06	4.86E-06	3.89E-06	1.23E-07
576040_4194460_1.5	576040	4194460	1.5	4.54E-07	6.76E-07	1.26E-05	1.33E-06	4.76E-06	3.81E-06	1.21E-07
576060_4194460_1.5	576060	4194460	1.5	4.48E-07	6.68E-07	1.25E-05	1.31E-06	4.70E-06	3.77E-06	1.19E-07
576080_4194460_1.5	576080	4194460	1.5	4.39E-07	6.53E-07	1.22E-05	1.28E-06	4.60E-06	3.69E-06	1.17E-07
576100_4194460_1.5	576100	4194460	1.5	4.39E-07	6.53E-07	1.22E-05	1.28E-06	4.60E-06	3.69E-06	1.17E-07
576120_4194460_1.5	576120	4194460	1.5	4.42E-07	6.59E-07	1.23E-05	1.29E-06	4.64E-06	3.72E-06	1.18E-07
576140_4194460_1.5	576140	4194460	1.5	4.47E-07	6.65E-07	1.24E-05	1.31E-06	4.69E-06	3.75E-06	1.19E-07
576160_4194460_1.5	576160	4194460	1.5	4.55E-07	6.78E-07	1.27E-05	1.33E-06	4.78E-06	3.82E-06	1.21E-07
576180_4194460_1.5	576180	4194460	1.5	4.84E-07	7.20E-07	1.35E-05	1.41E-06	5.07E-06	4.06E-06	1.29E-07
576200_4194460_1.5	576200	4194460	1.5	5.05E-07	7.52E-07	1.41E-05	1.48E-06	5.30E-06	4.24E-06	1.34E-07
576220_4194460_1.5	576220	4194460	1.5	5.38E-07	8.02E-07	1.50E-05	1.57E-06	5.65E-06	4.52E-06	1.43E-07
576240_4194460_1.5	576240	4194460	1.5	6.14E-07	9.14E-07	1.71E-05	1.80E-06	6.44E-06	5.16E-06	1.63E-07
576260_4194460_1.5	576260	4194460	1.5	7.08E-07	1.05E-06	1.97E-05	2.07E-06	7.43E-06	5.95E-06	1.88E-07
576280_4194460_1.5	576280	4194460	1.5	8.31E-07	1.24E-06	2.31E-05	2.43E-06	8.71E-06	6.98E-06	2.21E-07
576300_4194460_1.5	576300	4194460	1.5	9.75E-07	1.45E-06	2.72E-05	2.85E-06	1.02E-05	8.19E-06	2.59E-07
576320_4194460_1.5	576320	4194460	1.5	1.13E-06	1.68E-06	3.14E-05	3.30E-06	1.18E-05	9.47E-06	3.00E-07
576340_4194460_1.5	576340	4194460	1.5	1.33E-06	1.98E-06	3.70E-05	3.89E-06	1.39E-05	1.12E-05	3.53E-07
576360_4194460_1.5	576360	4194460	1.5	1.45E-06	2.15E-06	4.03E-05	4.23E-06	1.52E-05	1.22E-05	3.85E-07
576380_4194460_1.5	576380	4194460	1.5	1.55E-06	2.31E-06	4.32E-05	4.54E-06	1.63E-05	1.30E-05	4.12E-07
576400_4194460_1.5	576400	4194460	1.5	1.79E-06	2.66E-06	4.98E-05	5.23E-06	1.88E-05	1.50E-05	4.75E-07
576420_4194460_1.5	576420	4194460	1.5	2.02E-06	3.01E-06	5.63E-05	5.91E-06	2.12E-05	1.70E-05	5.37E-07
576440_4194460_1.5	576440	4194460	1.5	2.71E-06	4.03E-06	7.55E-05	7.92E-06	2.84E-05	2.28E-05	7.20E-07
576460_4194460_1.5	576460	4194460	1.5	3.64E-06	5.41E-06	1.01E-04	1.06E-05	3.81E-05	3.06E-05	9.67E-07
576480_4194460_1.5	576480	4194460	1.5	4.23E-06	6.30E-06	1.18E-04	1.24E-05	4.44E-05	3.56E-05	1.13E-06
576500_4194460_1.5	576500	4194460	1.5	4.70E-06	7.00E-06	1.31E-04	1.37E-05	4.93E-05	3.95E-05	1.25E-06
576520_4194460_1.5	576520	4194460	1.5	5.30E-06	7.89E-06	1.48E-04	1.55E-05	5.56E-05	4.45E-05	1.41E-06
576540_4194460_1.5	576540	4194460	1.5	4.16E-06	6.20E-06	1.16E-04	1.22E-05	4.37E-05	3.50E-05	1.11E-06
576560_4194460_1.5	576560	4194460	1.5	3.30E-06	4.91E-06	9.18E-05	9.64E-06	3.46E-05	2.77E-05	8.76E-07
576580_4194460_1.5	576580	4194460	1.5	3.42E-06	5.09E-06	9.52E-05	1.00E-05	3.59E-05	2.87E-05	9.09E-07
576600_4194460_1.5	576600	4194460	1.5	3.89E-06	5.80E-06	1.08E-04	1.14E-05	4.09E-05	3.27E-05	1.04E-06
576620_4194460_1.5	576620	4194460	1.5	4.53E-06	6.75E-06	1.26E-04	1.33E-05	4.76E-05	3.81E-05	1.21E-06
576640_4194460_1.5	576640	4194460	1.5	5.19E-06	7.73E-06	1.45E-04	1.52E-05	5.45E-05	4.36E-05	1.38E-06
576660_4194460_1.5	576660	4194460	1.5	5.67E-06	8.44E-06	1.58E-04	1.66E-05	5.95E-05	4.76E-05	1.51E-06
576680_4194460_1.5	576680	4194460	1.5	5.85E-06	8.71E-06	1.63E-04	1.71E-05	6.14E-05	4.92E-05	1.56E-06
576700_4194460_1.5	576700	4194460	1.5	5.91E-06	8.79E-06	1.65E-04	1.73E-05	6.20E-05	4.96E-05	1.57E-06
576720_4194460_1.5	576720	4194460	1.5	6.72E-06	1.00E-05	1.87E-04	1.97E-05	7.06E-05	5.65E-05	1.79E-06
576740_4194460_1.5	576740	4194460	1.5	8.57E-06	1.28E-05	2.39E-04	2.51E-05	8.99E-05	7.20E-05	2.28E-06
576760_4194460_1.5	576760	4194460	1.5	1.14E-05	1.70E-05	3.19E-04	3.35E-05	1.20E-04	9.61E-05	3.04E-06
576780_4194460_1.5	576780	4194460	1.5	1.74E-05	2.59E-05	4.84E-04	5.08E-05	1.82E-04	1.46E-04	4.62E-06
576820_4194460_1.5	576820	4194460	1.5	5.91E-05	8.81E-05	1.65E-03	1.73E-04	6.21E-04	4.97E-04	1.57E-05
576840_4194460_1.5	576840	4194460	1.5	6.78E-05	1.01E-04	1.89E-03	1.98E-04	7.11E-04	5.69E-04	1.80E-05
576860_4194460_1.5	576860	4194460	1.5	8.06E-05	1.20E-04	2.25E-03	2.36E-04	8.46E-04	6.77E-04	2.14E-05
576880_4194460_1.5	576880	4194460	1.5	9.76E-05	1.45E-04	2.72E-03	2.86E-04	1.02E-03	8.20E-04	2.60E-05
576980_4194460_1.5	576980	4194460	1.5	5.06E-05	7.53E-05	1.41E-03	1.48E-04	5.31E-04	4.25E-04	1.35E-05
577000_4194460_1.5	577000	4194460	1.5	4.38E-05	6.53E-05	1.22E-03	1.28E-04	4.60E-04	3.68E-04	1.17E-05
577020_4194460_1.5	577020	4194460	1.5	3.74E-05	5.56E-05	1.04E-03	1.09E-04	3.92E-04	3.14E-04	9.93E-06
577040_4194460_1.5	577040	4194460	1.5	3.36E-05	5.00E-05	9.35E-04	9.82E-05	3.52E-04	2.82E-04	8.93E-06
577060_4194460_1.5	577060	4194460	1.5	3.04E-05	4.53E-05	8.47E-04	8.89E-05	3.19E-04	2.56E-04	8.09E-06
577080_4194460_1.5	577080	4194460	1.5	2.78E-05	4.14E-05	7.74E-04	8.13E-05	2.91E-04	2.33E-04	7.39E-06
577100_4194460_1.5	577100	4194460	1.5	2.58E-05	3.84E-05	7.19E-04	7.55E-05	2.71E-04	2.17E-04	6.86E-06
577120_4194460_1.5	577120	4194460	1.5	2.45E-05	3.64E-05	6.81E-04	7.15E-05	2.57E-04	2.06E-04	6.50E-06
577140_4194460_1.5	577140	4194460	1.5	2.36E-05	3.52E-05	6.58E-04	6.91E-05	2.48E-04	1.99E-04	6.28E-06
577160_4194460_1.5	577160	4194460	1.5	2.31E-05	3.44E-05	6.43E-04	6.75E-05	2.42E-04	1.94E-04	6.14E-06
577180_4194460_1.5	577180	4194460	1.5	2.29E-05	3.41E-05	6.38E-04	6.70E-05	2.40E-04	1.92E-04	6.09E-06
577200_4194460_1.5	577200	4194460	1.5	2.38E-05	3.54E-05	6.62E-04	6.95E-05	2.49E-04	2.00E-04	6.32E-06
577240_4194460_1.5	577240	4194460	1.5	2.48E-05	3.69E-05	6.91E-04	7.26E-05	2.60E-04	2.08E-04	6.60E-06
577260_4194460_1.5	577260	4194460	1.5	2.29E-05	3.41E-05	6.38E-04	6.70E-05	2.40E-04	1.92E-04	6.09E-06
577280_4194460_1.5	577280	4194460	1.5	2.20E-05	3.27E-05	6.12E-04	6.43E-05	2.31E-04	1.85E-04	5.84E-06
577760_4194460_1.5	577760	4194460	1.5	4.09E-05	6.10E-05	1.14E-03	1.20E-04	4.30E-04	3.44E-04	1.09E-05
577780_4194460_1.5	577780	4194460	1.5	3.69E-05	5.49E-05	1.03E-03	1.08E-04	3.87E-04	3.10E-04	9.81E-06
577800_4194460_1.5	577800	4194460	1.5	3.40E-05	5.07E-05	9.48E-04	9.95E-05	3.57E-04	2.86E-04	9.05E-06
577820_4194460_1.5	577820	4194460	1.5	3.22E-05	4.80E-05	8.97E-04	9.42E-05	3.38E-04	2.71E-04	8.56E-06
577840_4194460_1.5	577840	4194460	1.5	3.13E-05	4.65E-05	8.71E-04	9.14E-05	3.28E-04	2.63E-04	8.31E-06
577860_4194460_1.5	577860	4194460	1.5	3.06E-05	4.56E-05	8.52E-04	8.95E-05	3.21E-04	2.57E-04	8.14E-06
577880_4194460_1.5	577880	4194460	1.5	2.97E-05	4.43E-05	8.28E-04	8.69E-05	3.12E-04	2.50E-04	7.90E-06
577900_4194460_1.5	577900	4194460	1.5	2.87E-05	4.27E-05	7.98E-04	8.38E-05	3.01E-04	2.41E-04	7.62E-06
577920_4194460_1.5	577920	4194460	1.5	2.76E-05	4.11E-05	7.69E-04	8.08E-05	2.90E-04	2.32E-04	7.34E-06
577940_4194460_1.5	577940	4194460	1.5	2.61E-05	3.89E-05	7.28E-04	7.65E-05	2.74E-04	2.20E-04	6.95E-06
577960_4194460_1.5	577960	4194460	1.5	2.46E-05	3.66E-05	6.85E-04	7.20E-05	2.58E-04	2.07E-04	6.54E-06
577980_4194460_1.5	577980	4194460	1.5	2.38E-05	3.54E-05	6.62E-04	6.95E-05	2.49E-04	2.00E-04	6.32E-06
578000_4194460_1.5	578000	4194460	1.5	2.35E-05	3.51E-05	6.56E-04	6.88E-05	2.47E-04	1.98E-04	6.26E-06
578020_4194460_1.5	578020	4194460	1.5	2.41E-05	3.58E-05	6.70E-04	7.04E-05	2.52E-04	2.02E-04	6.40E-06
578040_4194460_1.5	578040	4194460	1.5	2.43E-05	3.61E-05	6.76E-04	7.09E-05	2.54E-04	2.04E-04	6.45E-06
578060_4194460_1.5	578060	4194460	1.5	2.55E-05	3.79E-05	7.10E-04	7.45E-05	2.67E-04	2.14E-04	6.77E-06
578080_4194460_1.5	578080	4194460	1.5	2.62E-05	3.90E-05	7.30E-04	7.67E-05	2.75E-04	2.20E-04	6.97E-06
578100_4194460_1.5	578100	4194460	1.5	2.63E-05	3.92E-05	7.33E-04	7.69E-05	2.76E-04	2.21E-04	6.99E-06
578120_4194460_1.5	578120	4194460	1.5	2.66E-05	3.96E-05	7.41E-04	7.78E-05	2.79E-04	2.23E-04	7.07E-06
578140_4194460_1.5	578140	4194460	1.5	2.69E-05	4.00E-05	7.49E-04	7.86E-05	2.82E-04	2.26E-04	7.15E-06
578160_4194460_1.5	578160	4194460	1.5	2.66E-05	3.97E-05	7.42E-04	7.79E-05	2.80E-04	2.24E-04	7.08E-06
578180_4194460_1.5	578180	4194460	1.5	2.73E-05	4.07E-05	7.61E-04	7.99E-05	2.87E-04	2.30E-04	7.26E-06
578220_4194460_1.5	578220	4194460	1.5	3.14E-05	4.68E-05	8.75E-04	9.19E-05	3.30E-04	2.64E-04	8.35E-06
578240_4194460_1.5	578240	4194460	1.5	3.48E-05	5.19E-05	9.71E-04	1.02E-04	3.66E-04	2.93E-04	9.26E-06
578260_4194460_1.5	578260	4194460	1.5	3.86E-05	5.75E-05	1.08E-03	1.13E-04	4.05E-04	3.24E-04	1.03E-05
578280_4194460_1.5	578280	4194460	1.5	4.30E-05	6.40E-05	1.20E-03	1.26E-04	4.51E-04	3.61E-04	1.14E-05
578300_4194460_1.5	578300	4194460	1.5	4.70E-05	7.00E-05	1.31E-03	1.37E-04	4.93E-04	3.95E-04	1.25E-05
578320_4194460_1.5	578320	4194460	1.5	5.23E-05	7.79E-05	1.46E-03	1.53E-04	5.49E-04	4.40E-04	1.39E-05
578340_4194460_1.5	578340	4194460	1.5	5.86E-05	8.72E-05	1.63E-03	1.71E-04	6.15E-04	4.92E-04	1.56E-05
578360_4194460_1.5	578360	4194460	1.5	6.74E-05	1.00E-04	1.88E-03	1.97E-04	7.08E-04	5.67E-04	1.79E-05
578380_4194460_1.5	578380	4194460	1.5	8.17E-05	1.22E-04	2.28E-03	2.39E-04	8.58E-04	6.87E-04	2.17E-05
578480_4194460_1.5	578480	4194460	1.5	5.15E-05	7.67E-05	1.43E-03	1.51E-04	5.40E-04	4.33E-04	1.37E-05
578500_4194460_1.5	578500	4194460	1.5	4.16E-05	6.19E-05	1.16E-03	1.22E-04	4.36E-04	3.49E-04	1.11E-05
578520_4194460_1.5	578520	4194460	1.5	3.55E-05	5.28E-05	9.88E-04	1.04E-04	3.72E-04	2.98E-04	9.43E-06
578540_4194460_1.5	578540	4194460	1.5	3.09E-05	4.60E-05	8.61E-04	9.04E-05	3.24E-04	2.60E-04	8.22E-06
578560_4194460_1.5	578560	4194460	1.5	2.68E-05	3.99E-05	7.46E-04	7.84E-05	2.81E-04	2.25E-04	7.12E-06
578580_4194460_1.5	578580	4194460	1.5	2.45E-05	3.65E-05	6.84E-04	7.18E-05	2.57E-04	2.06E-04	6.52E-06
578600_4194460_1.5	578600	4194460	1.5	2.28E-05	3.40E-05	6.36E-04	6.68E-05	2.39E-04	1.92E-04	6.07E-06
578620_4194460_1.5	578620	4194460	1.5	2.14E-05	3.18E-05	5.95E-04	6.25E-05	2.24E-04	1.79E-04	5.68E-06
578640_4194460_1.5	578640	4194460	1.5	1.99E-05	2.97E-05	5.55E-04	5.83E-05	2.09E-04	1.67E-04	5.30E-06
578660_4194460_1.5	578660	4194460	1.5	1.88E-05	2.80E-05	5.24E-04	5.51E-05	1.97E-04	1.58E-04	5.00E-06
578680_4194460_1.5	578680	4194460	1.5	1.77E-05	2.64E-05	4.93E-04	5.18E-05	1.86E-04	1.49E-04	4.71E-06
578700_4194460_1.5	578700	4194460	1.5	1.68E-05	2.50E-05	4.67E-04	4.90E-05	1.76E-04	1.41E-04	4.46E-06
578720_4194460_1.5	578720	4194460	1.5	1.59E-05	2.36E-05	4.42E-04	4.64E-05	1.66E-04	1.33E-04	4.22E-06
578740_4194460_1.5	578740	4194460	1.5	1.51E-05	2.25E-05	4.22E-04	4.43E-05	1.59E-04	1.27E-04	4.02E-06
578760_4194460_1.5	578760	4194460	1.5	1.44E-05	2.15E-05	4.02E-04	4.22E-05	1.51E-04	1.21E-04	3.84E-06
578780_4194460_1.5	578780	4194460	1.5	1.38E-05	2.06E-05	3.85E-04	4.04E-05	1.45E-04	1.16E-04	3.68E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
3.99E-10	9.63E-09	1.06E-08	1.62E-09	0.02	Potential Resident
3.78E-10	9.13E-09	1.01E-08	1.53E-09	0.02	Potential Resident
3.63E-10	8.78E-09	9.68E-09	1.47E-09	0.02	Potential Resident
3.49E-10	8.44E-09	9.31E-09	1.42E-09	0.02	Potential Resident
3.36E-10	8.12E-09	8.96E-09	1.36E-09	0.02	Potential Resident
3.25E-10	7.84E-09	8.65E-09	1.32E-09	0.02	Potential Resident
3.14E-10	7.58E-09	8.36E-09	1.27E-09	0.02	Potential Resident
3.03E-10	7.33E-09	8.08E-09	1.23E-09	0.02	Potential Resident
2.93E-10	7.09E-09	7.82E-09	1.19E-09	0.02	Potential Resident
2.84E-10	6.86E-09	7.57E-09	1.15E-09	0.02	Potential Resident
2.75E-10	6.64E-09	7.32E-09	1.11E-09	0.02	Potential Resident
2.82E-11	6.82E-10	7.52E-10	1.14E-10	0.00	Potential Resident
3.05E-11	7.37E-10	8.14E-10	1.24E-10	0.00	Potential Resident
3.39E-11	8.18E-10	9.02E-10	1.37E-10	0.00	Potential Resident
3.57E-11	8.62E-10	9.51E-10	1.45E-10	0.00	Potential Resident
3.41E-11	8.23E-10	9.08E-10	1.38E-10	0.00	Potential Resident
3.34E-11	8.07E-10	8.91E-10	1.36E-10	0.00	Potential Resident
3.30E-11	7.97E-10	8.80E-10	1.34E-10	0.00	Potential Resident
3.23E-11	7.80E-10	8.61E-10	1.31E-10	0.00	Potential Resident
3.23E-11	7.80E-10	8.61E-10	1.31E-10	0.00	Potential Resident
3.26E-11	7.87E-10	8.68E-10	1.32E-10	0.00	Potential Resident
3.29E-11	7.95E-10	8.77E-10	1.33E-10	0.00	Potential Resident
3.35E-11	8.09E-10	8.93E-10	1.36E-10	0.00	Potential Resident
3.56E-11	8.60E-10	9.49E-10	1.44E-10	0.00	Potential Resident
3.72E-11	8.98E-10	9.91E-10	1.51E-10	0.00	Potential Resident
3.96E-11	9.57E-10	1.06E-09	1.61E-10	0.00	Potential Resident
4.52E-11	1.09E-09	1.20E-09	1.83E-10	0.00	Potential Resident
5.21E-11	1.26E-09	1.39E-09	2.11E-10	0.00	Potential Resident
6.11E-11	1.48E-09	1.63E-09	2.48E-10	0.00	Potential Resident
7.18E-11	1.73E-09	1.91E-09	2.91E-10	0.00	Potential Resident
8.29E-11	2.00E-09	2.21E-09	3.36E-10	0.00	Potential Resident
9.78E-11	2.36E-09	2.61E-09	3.96E-10	0.01	Potential Resident
1.07E-10	2.57E-09	2.84E-09	4.32E-10	0.01	Potential Resident
1.14E-10	2.76E-09	3.04E-09	4.63E-10	0.01	Potential Resident
1.32E-10	3.18E-09	3.51E-09	5.34E-10	0.01	Potential Resident
1.49E-10	3.59E-09	3.96E-09	6.03E-10	0.01	Potential Resident
1.99E-10	4.82E-09	5.32E-09	8.09E-10	0.01	Deer Hill Corridor
2.68E-10	6.47E-09	7.13E-09	1.09E-09	0.01	Deer Hill Corridor
3.12E-10	7.53E-09	8.30E-09	1.26E-09	0.02	Deer Hill Corridor
3.46E-10	8.36E-09	9.22E-09	1.40E-09	0.02	Deer Hill Corridor
3.90E-10	9.43E-09	1.04E-08	1.58E-09	0.02	Deer Hill Corridor
3.07E-10	7.41E-09	8.17E-09	1.24E-09	0.02	Deer Hill Corridor
2.43E-10	5.86E-09	6.47E-09	9.84E-10	0.01	Deer Hill Corridor
2.52E-10	6.08E-09	6.71E-09	1.02E-09	0.01	Deer Hill Corridor
2.87E-10	6.92E-09	7.64E-09	1.16E-09	0.02	Deer Hill Corridor
3.34E-10	8.06E-09	8.89E-09	1.35E-09	0.02	Deer Hill Corridor
3.82E-10	9.23E-09	1.02E-08	1.55E-09	0.02	Deer Hill Corridor
4.17E-10	1.01E-08	1.11E-08	1.69E-09	0.02	Deer Hill Corridor
4.31E-10	1.04E-08	1.15E-08	1.75E-09	0.02	Deer Hill Corridor
4.35E-10	1.05E-08	1.16E-08	1.76E-09	0.02	Deer Hill Corridor
4.95E-10	1.20E-08	1.32E-08	2.01E-09	0.03	Deer Hill Corridor
6.31E-10	1.52E-08	1.68E-08	2.56E-09	0.04	Deer Hill Corridor
8.42E-10	2.03E-08	2.25E-08	3.41E-09	0.05	Deer Hill Corridor
1.28E-09	3.09E-08	3.41E-08	5.18E-09	0.07	Deer Hill Corridor
4.35E-09	1.05E-07	1.16E-07	1.77E-08	0.24	Deer Hill Corridor
4.99E-09	1.21E-07	1.33E-07	2.02E-08	0.28	Deer Hill Corridor
5.94E-09	1.43E-07	1.58E-07	2.41E-08	0.33	Deer Hill Corridor
7.19E-09	1.74E-07	1.92E-07	2.91E-08	0.40	Deer Hill Corridor
3.73E-09	9.00E-08	9.93E-08	1.51E-08	0.21	BART
3.23E-09	7.80E-08	8.60E-08	1.31E-08	0.18	BART
2.75E-09	6.64E-08	7.33E-08	1.11E-08	0.15	BART
2.47E-09	5.97E-08	6.59E-08	1.00E-08	0.14	BART
2.24E-09	5.41E-08	5.97E-08	9.08E-09	0.13	BART
2.05E-09	4.94E-08	5.45E-08	8.29E-09	0.11	BART
1.90E-09	4.59E-08	5.06E-08	7.70E-09	0.11	BART
1.80E-09	4.35E-08	4.80E-08	7.30E-09	0.10	BART
1.74E-09	4.20E-08	4.64E-08	7.05E-09	0.10	BART
1.70E-09	4.10E-08	4.53E-08	6.89E-09	0.09	BART
1.69E-09	4.07E-08	4.49E-08	6.83E-09	0.09	BART
1.75E-09	4.23E-08	4.66E-08	7.09E-09	0.10	BART
1.83E-09	4.41E-08	4.87E-08	7.40E-09	0.10	BART
1.69E-09	4.07E-08	4.49E-08	6.83E-09	0.09	BART
1.62E-09	3.91E-08	4.31E-08	6.56E-09	0.09	BART
3.01E-09	7.28E-08	8.03E-08	1.22E-08	0.17	Downtown East End (North)
2.72E-09	6.56E-08	7.24E-08	1.10E-08	0.15	Downtown East End (North)
2.51E-09	6.05E-08	6.68E-08	1.02E-08	0.14	Downtown East End (North)
2.37E-09	5.73E-08	6.32E-08	9.61E-09	0.13	Downtown East End (North)
2.30E-09	5.56E-08	6.13E-08	9.33E-09	0.13	Downtown East End (North)
2.25E-09	5.44E-08	6.00E-08	9.13E-09	0.13	Downtown East End (North)
2.19E-09	5.29E-08	5.83E-08	8.87E-09	0.12	Downtown East End (North)
2.11E-09	5.10E-08	5.62E-08	8.55E-09	0.12	Downtown East End (North)
2.03E-09	4.91E-08	5.42E-08	8.24E-09	0.11	Downtown East End (North)
1.92E-09	4.65E-08	5.13E-08	7.80E-09	0.11	Downtown East End (North)
1.81E-09	4.37E-08

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
578800_4194460_1.5	578800	4194460	1.5	1.33E-05	1.98E-05	3.71E-04	3.90E-05	1.40E-04	1.12E-04	3.54E-06
578820_4194460_1.5	578820	4194460	1.5	1.32E-05	1.96E-05	3.66E-04	3.85E-05	1.38E-04	1.11E-04	3.50E-06
578840_4194460_1.5	578840	4194460	1.5	1.29E-05	1.91E-05	3.58E-04	3.76E-05	1.35E-04	1.08E-04	3.42E-06
578860_4194460_1.5	578860	4194460	1.5	1.27E-05	1.89E-05	3.54E-04	3.72E-05	1.33E-04	1.07E-04	3.38E-06
578880_4194460_1.5	578880	4194460	1.5	1.23E-05	1.83E-05	3.43E-04	3.60E-05	1.29E-04	1.03E-04	3.27E-06
578900_4194460_1.5	578900	4194460	1.5	1.19E-05	1.77E-05	3.31E-04	3.48E-05	1.25E-04	9.99E-05	3.16E-06
578920_4194460_1.5	578920	4194460	1.5	1.14E-05	1.70E-05	3.18E-04	3.34E-05	1.20E-04	9.60E-05	3.04E-06
578940_4194460_1.5	578940	4194460	1.5	1.06E-05	1.58E-05	2.96E-04	3.11E-05	1.12E-04	8.94E-05	2.83E-06
578960_4194460_1.5	578960	4194460	1.5	1.00E-05	1.49E-05	2.79E-04	2.93E-05	1.05E-04	8.41E-05	2.66E-06
578980_4194460_1.5	578980	4194460	1.5	9.44E-06	1.41E-05	2.63E-04	2.76E-05	9.90E-05	7.93E-05	2.51E-06
579000_4194460_1.5	579000	4194460	1.5	8.55E-06	1.27E-05	2.38E-04	2.50E-05	8.97E-05	7.18E-05	2.27E-06
579020_4194460_1.5	579020	4194460	1.5	7.84E-06	1.17E-05	2.18E-04	2.29E-05	8.22E-05	6.58E-05	2.08E-06
579040_4194460_1.5	579040	4194460	1.5	7.21E-06	1.07E-05	2.01E-04	2.11E-05	7.57E-05	6.06E-05	1.92E-06
579060_4194460_1.5	579060	4194460	1.5	6.57E-06	9.78E-06	1.83E-04	1.92E-05	6.89E-05	5.52E-05	1.75E-06
579080_4194460_1.5	579080	4194460	1.5	6.19E-06	9.21E-06	1.72E-04	1.81E-05	6.49E-05	5.20E-05	1.64E-06
579100_4194460_1.5	579100	4194460	1.5	5.61E-06	8.36E-06	1.56E-04	1.64E-05	5.89E-05	4.71E-05	1.49E-06
579120_4194460_1.5	579120	4194460	1.5	5.33E-06	7.94E-06	1.49E-04	1.56E-05	5.59E-05	4.48E-05	1.42E-06
579140_4194460_1.5	579140	4194460	1.5	5.08E-06	7.56E-06	1.41E-04	1.48E-05	5.33E-05	4.27E-05	1.35E-06
579160_4194460_1.5	579160	4194460	1.5	4.97E-06	7.40E-06	1.39E-04	1.45E-05	5.22E-05	4.18E-05	1.32E-06
579180_4194460_1.5	579180	4194460	1.5	4.92E-06	7.32E-06	1.37E-04	1.44E-05	5.16E-05	4.13E-05	1.31E-06
579200_4194460_1.5	579200	4194460	1.5	5.27E-06	7.84E-06	1.47E-04	1.54E-05	5.53E-05	4.43E-05	1.40E-06
579220_4194460_1.5	579220	4194460	1.5	4.92E-06	7.33E-06	1.37E-04	1.44E-05	5.16E-05	4.13E-05	1.31E-06
579240_4194460_1.5	579240	4194460	1.5	4.40E-06	6.55E-06	1.23E-04	1.29E-05	4.62E-05	3.70E-05	1.17E-06
579260_4194460_1.5	579260	4194460	1.5	4.06E-06	6.04E-06	1.13E-04	1.19E-05	4.26E-05	3.41E-05	1.08E-06
579280_4194460_1.5	579280	4194460	1.5	3.81E-06	5.67E-06	1.06E-04	1.11E-05	4.00E-05	3.20E-05	1.01E-06
579300_4194460_1.5	579300	4194460	1.5	3.68E-06	5.49E-06	1.03E-04	1.08E-05	3.87E-05	3.10E-05	9.80E-07
579320_4194460_1.5	579320	4194460	1.5	3.82E-06	5.68E-06	1.06E-04	1.12E-05	4.01E-05	3.21E-05	1.02E-06
579340_4194460_1.5	579340	4194460	1.5	4.18E-06	6.22E-06	1.16E-04	1.22E-05	4.38E-05	3.51E-05	1.11E-06
579360_4194460_1.5	579360	4194460	1.5	5.08E-06	7.56E-06	1.41E-04	1.48E-05	5.33E-05	4.26E-05	1.35E-06
579380_4194460_1.5	579380	4194460	1.5	6.10E-06	9.08E-06	1.70E-04	1.78E-05	6.40E-05	5.12E-05	1.62E-06
579400_4194460_1.5	579400	4194460	1.5	6.82E-06	1.02E-05	1.90E-04	1.99E-05	7.16E-05	5.73E-05	1.81E-06
579420_4194460_1.5	579420	4194460	1.5	7.30E-06	1.09E-05	2.03E-04	2.14E-05	7.66E-05	6.13E-05	1.94E-06
579440_4194460_1.5	579440	4194460	1.5	7.45E-06	1.11E-05	2.08E-04	2.18E-05	7.82E-05	6.26E-05	1.98E-06
579460_4194460_1.5	579460	4194460	1.5	7.31E-06	1.09E-05	2.04E-04	2.14E-05	7.67E-05	6.14E-05	1.94E-06
579480_4194460_1.5	579480	4194460	1.5	7.04E-06	1.05E-05	1.96E-04	2.06E-05	7.39E-05	5.92E-05	1.87E-06
579500_4194460_1.5	579500	4194460	1.5	6.73E-06	1.00E-05	1.87E-04	1.97E-05	7.06E-05	5.65E-05	1.79E-06
579520_4194460_1.5	579520	4194460	1.5	6.43E-06	9.58E-06	1.79E-04	1.88E-05	6.75E-05	5.40E-05	1.71E-06
579540_4194460_1.5	579540	4194460	1.5	6.12E-06	9.11E-06	1.70E-04	1.79E-05	6.42E-05	5.14E-05	1.63E-06
579560_4194460_1.5	579560	4194460	1.5	5.89E-06	8.77E-06	1.64E-04	1.72E-05	6.18E-05	4.95E-05	1.57E-06
579580_4194460_1.5	579580	4194460	1.5	5.60E-06	8.34E-06	1.56E-04	1.64E-05	5.88E-05	4.71E-05	1.49E-06
579600_4194460_1.5	579600	4194460	1.5	5.33E-06	7.93E-06	1.48E-04	1.56E-05	5.59E-05	4.48E-05	1.42E-06
579620_4194460_1.5	579620	4194460	1.5	5.11E-06	7.61E-06	1.42E-04	1.50E-05	5.37E-05	4.30E-05	1.36E-06
579640_4194460_1.5	579640	4194460	1.5	4.91E-06	7.32E-06	1.37E-04	1.44E-05	5.16E-05	4.13E-05	1.31E-06
579660_4194460_1.5	579660	4194460	1.5	4.73E-06	7.04E-06	1.32E-04	1.38E-05	4.96E-05	3.97E-05	1.26E-06
579680_4194460_1.5	579680	4194460	1.5	4.56E-06	6.79E-06	1.27E-04	1.33E-05	4.79E-05	3.83E-05	1.21E-06
579700_4194460_1.5	579700	4194460	1.5	4.41E-06	6.56E-06	1.23E-04	1.29E-05	4.62E-05	3.70E-05	1.17E-06
579720_4194460_1.5	579720	4194460	1.5	4.26E-06	6.34E-06	1.19E-04	1.25E-05	4.47E-05	3.58E-05	1.13E-06
579740_4194460_1.5	579740	4194460	1.5	4.12E-06	6.13E-06	1.15E-04	1.20E-05	4.32E-05	3.46E-05	1.09E-06
579760_4194460_1.5	579760	4194460	1.5	3.98E-06	5.93E-06	1.11E-04	1.16E-05	4.18E-05	3.35E-05	1.06E-06
579780_4194460_1.5	579780	4194460	1.5	3.84E-06	5.72E-06	1.07E-04	1.12E-05	4.03E-05	3.23E-05	1.02E-06
579800_4194460_1.5	579800	4194460	1.5	3.72E-06	5.54E-06	1.04E-04	1.09E-05	3.90E-05	3.13E-05	9.90E-07
575960_4194480_1.5	575960	4194480	1.5	3.82E-07	5.68E-07	1.06E-05	1.12E-06	4.00E-06	3.21E-06	1.01E-07
575980_4194480_1.5	575980	4194480	1.5	4.08E-07	6.08E-07	1.14E-05	1.19E-06	4.28E-06	3.43E-06	1.09E-07
576000_4194480_1.5	576000	4194480	1.5	4.11E-07	6.12E-07	1.14E-05	1.20E-06	4.31E-06	3.45E-06	1.09E-07
576020_4194480_1.5	576020	4194480	1.5	3.95E-07	5.89E-07	1.10E-05	1.16E-06	4.15E-06	3.32E-06	1.05E-07
576040_4194480_1.5	576040	4194480	1.5	3.88E-07	5.77E-07	1.08E-05	1.13E-06	4.07E-06	3.26E-06	1.03E-07
576060_4194480_1.5	576060	4194480	1.5	4.01E-07	5.98E-07	1.12E-05	1.17E-06	4.21E-06	3.37E-06	1.07E-07
576080_4194480_1.5	576080	4194480	1.5	4.16E-07	6.19E-07	1.16E-05	1.22E-06	4.36E-06	3.50E-06	1.11E-07
576100_4194480_1.5	576100	4194480	1.5	4.23E-07	6.30E-07	1.18E-05	1.24E-06	4.44E-06	3.55E-06	1.12E-07
576120_4194480_1.5	576120	4194480	1.5	4.32E-07	6.43E-07	1.20E-05	1.26E-06	4.53E-06	3.63E-06	1.15E-07
576140_4194480_1.5	576140	4194480	1.5	4.41E-07	6.57E-07	1.23E-05	1.29E-06	4.63E-06	3.71E-06	1.17E-07
576160_4194480_1.5	576160	4194480	1.5	4.62E-07	6.87E-07	1.29E-05	1.35E-06	4.84E-06	3.88E-06	1.23E-07
576180_4194480_1.5	576180	4194480	1.5	4.79E-07	7.14E-07	1.34E-05	1.40E-06	5.03E-06	4.03E-06	1.27E-07
576200_4194480_1.5	576200	4194480	1.5	5.08E-07	7.56E-07	1.42E-05	1.49E-06	5.33E-06	4.27E-06	1.35E-07
576220_4194480_1.5	576220	4194480	1.5	5.37E-07	7.99E-07	1.49E-05	1.57E-06	5.63E-06	4.51E-06	1.43E-07
576240_4194480_1.5	576240	4194480	1.5	6.15E-07	9.16E-07	1.71E-05	1.80E-06	6.45E-06	5.17E-06	1.63E-07
576260_4194480_1.5	576260	4194480	1.5	7.02E-07	1.04E-06	1.95E-05	2.05E-06	7.36E-06	5.89E-06	1.87E-07
576280_4194480_1.5	576280	4194480	1.5	8.16E-07	1.21E-06	2.27E-05	2.39E-06	8.56E-06	6.85E-06	2.17E-07
576300_4194480_1.5	576300	4194480	1.5	9.45E-07	1.41E-06	2.63E-05	2.76E-06	9.91E-06	7.94E-06	2.51E-07
576320_4194480_1.5	576320	4194480	1.5	1.03E-06	1.54E-06	2.88E-05	3.02E-06	1.08E-05	8.68E-06	2.75E-07
576340_4194480_1.5	576340	4194480	1.5	1.29E-06	1.92E-06	3.60E-05	3.78E-06	1.36E-05	1.09E-05	3.43E-07
576360_4194480_1.5	576360	4194480	1.5	1.43E-06	2.12E-06	3.97E-05	4.17E-06	1.50E-05	1.20E-05	3.79E-07
576380_4194480_1.5	576380	4194480	1.5	1.59E-06	2.36E-06	4.42E-05	4.64E-06	1.67E-05	1.33E-05	4.22E-07
576400_4194480_1.5	576400	4194480	1.5	1.81E-06	2.70E-06	5.05E-05	5.30E-06	1.90E-05	1.52E-05	4.82E-07
576420_4194480_1.5	576420	4194480	1.5	1.96E-06	2.91E-06	5.45E-05	5.72E-06	2.05E-05	1.64E-05	5.20E-07
576440_4194480_1.5	576440	4194480	1.5	2.67E-06	3.98E-06	7.45E-05	7.82E-06	2.81E-05	2.25E-05	7.11E-07
576460_4194480_1.5	576460	4194480	1.5	3.55E-06	5.28E-06	9.88E-05	1.04E-05	3.72E-05	2.98E-05	9.43E-07
576480_4194480_1.5	576480	4194480	1.5	4.18E-06	6.22E-06	1.16E-04	1.22E-05	4.38E-05	3.51E-05	1.11E-06
576500_4194480_1.5	576500	4194480	1.5	4.59E-06	6.83E-06	1.28E-04	1.34E-05	4.81E-05	3.85E-05	1.22E-06
576520_4194480_1.5	576520	4194480	1.5	5.16E-06	7.68E-06	1.44E-04	1.51E-05	5.41E-05	4.34E-05	1.37E-06
576540_4194480_1.5	576540	4194480	1.5	3.45E-06	5.13E-06	9.60E-05	1.01E-05	3.62E-05	2.90E-05	9.17E-07
576560_4194480_1.5	576560	4194480	1.5	2.73E-06	4.07E-06	7.62E-05	8.00E-06	2.87E-05	2.30E-05	7.27E-07
576580_4194480_1.5	576580	4194480	1.5	2.66E-06	3.97E-06	7.42E-05	7.79E-06	2.80E-05	2.24E-05	7.09E-07
576600_4194480_1.5	576600	4194480	1.5	3.07E-06	4.57E-06	8.54E-05	8.97E-06	3.22E-05	2.58E-05	8.15E-07
576620_4194480_1.5	576620	4194480	1.5	3.60E-06	5.37E-06	1.00E-04	1.05E-05	3.78E-05	3.03E-05	9.58E-07
576640_4194480_1.5	576640	4194480	1.5	4.15E-06	6.18E-06	1.16E-04	1.21E-05	4.35E-05	3.49E-05	1.10E-06
576660_4194480_1.5	576660	4194480	1.5	4.48E-06	6.67E-06	1.25E-04	1.31E-05	4.70E-05	3.77E-05	1.19E-06
576680_4194480_1.5	576680	4194480	1.5	4.54E-06	6.75E-06	1.26E-04	1.33E-05	4.76E-05	3.81E-05	1.21E-06
576700_4194480_1.5	576700	4194480	1.5	4.63E-06	6.89E-06	1.29E-04	1.35E-05	4.86E-05	3.89E-05	1.23E-06
576720_4194480_1.5	576720	4194480	1.5	5.50E-06	8.19E-06	1.53E-04	1.61E-05	5.77E-05	4.62E-05	1.46E-06
576740_4194480_1.5	576740	4194480	1.5	7.22E-06	1.08E-05	2.01E-04	2.11E-05	7.58E-05	6.07E-05	1.92E-06
576760_4194480_1.5	576760	4194480	1.5	1.08E-05	1.60E-05	3.00E-04	3.15E-05	1.13E-04	9.05E-05	2.87E-06
576780_4194480_1.5	576780	4194480	1.5	2.13E-05	3.17E-05	5.94E-04	6.23E-05	2.24E-04	1.79E-04	5.67E-06
576820_4194480_1.5	576820	4194480	1.5	4.59E-05	6.84E-05	1.28E-03	1.34E-04	4.82E-04	3.86E-04	1.22E-05
576840_4194480_1.5	576840	4194480	1.5	4.93E-05	7.34E-05	1.37E-03	1.44E-04	5.17E-04	4.14E-04	1.31E-05
576860_4194480_1.5	576860	4194480	1.5	5.48E-05	8.16E-05	1.53E-03	1.60E-04	5.75E-04	4.60E-04	1.46E-05
576880_4194480_1.5	576880	4194480	1.5	6.09E-05	9.06E-05	1.70E-03	1.78E-04	6.39E-04	5.11E-04	1.62E-05
576900_4194480_1.5	576900	4194480	1.5	6.55E-05	9.75E-05	1.82E-03	1.91E-04	6.87E-04	5.50E-04	1.74E-05
576920_4194480_1.5	576920	4194480	1.5	6.98E-05	1.04E-04	1.94E-03	2.04E-04	7.32E-04	5.86E-04	1.86E-05
576940_4194480_1.5	576940	4194480	1.5	7.93E-05	1.18E-04	2.21E-03	2.32E-04	8.32E-04	6.66E-04	2.11E-05
577040_4194480_1.5	577040	4194480	1.5	5.45E-05	8.11E-05	1.52E-03	1.59E-04	5.72E-04	4.58E-04	1.45E-05
577060_4194480_1.5	577060	4194480	1.5	4.59E-05	6.83E-05	1.28E-03	1.34E-04	4.81E-04	3.85E-04	1.22E-05
577080_4194480_1.5	577080	4194480	1.5	3.94E-05	5.86E-05	1.10E-03	1.15E-04	4.13E-04	3.31E-04	1.05E-05
577100_4194480_1.5	577100	4194480	1.5	3.48E-05	5.19E-05	9.71E-04	1.02E-04	3.66E-04	2.93E-04	9.26E-06
577120_4194480_1.5	577120	4194480	1.5	3.20E-05	4.76E-05	8.91E-04	9.36E-05	3.36E-04	2.69E-04	8.51E-06
577140_4194480_1.5	577140	4194480	1.5	3.02E-05	4.49E-05	8.41E-04	8.83E-05	3.17E-04	2.54E-04	8.03E-06
577160_4194480_1.5	577160	4194480	1.5	2.89E-05	4.30E-05	8.05E-04	8.46E-05	3.03E-04	2.43E-04	7.69E-06
577180_4194480_1.5	577180	4194480	1.5	2.83E-05	4.22E-05	7.89E-04	8.29E-05	2.97E-04	2.38E-04	7.53E-06
577220_4194480_1.5	577220	4194480	1.5	2.95E-05	4.39E-05	8.21E-04	8.62E-05	3.09E-04	2.48E-04	7.84E-06
577240_4194480_1.5	577240	4194480	1.5	2.61E-05	3.88E-05	7.26E-04	7.63E-05	2.74E-04	2.19E-04	6.93E-06
577260_4194480_1.5	577260	4194480	1.5	2.49E-05	3.71E-05	6.94E-04	7.29E-05	2.61E-04	2.09E-04	6.62E-06
577280_4194480_1.5	577280	4194480	1.5	2.37E-05	3.53E-05	6.61E-04	6.94E-05	2.49E-04	1.99E-04	6.31E-06
577300_4194480_1.5	577300	4194480	1.5	2.26E-05	3.36E-05	6.29E-04	6.60E-05	2.37E-04	1.90E-04	6.00E-06
577320_4194480_1.5	577320	4194480	1.5	2.16E-05	3.22E-05	6.02E-04	6.32E-05	2.27E-04	1.82E-04	5.74E-06
577340_4194480_1.5	577340	4194480	1.5	2.07E-05	3.08E-05	5.77E-04	6.06E-05	2.17E-04	1.74E-04	5.51E-06
577360_4194480_1.5	577360	4194480	1.5	2.01E-05	2.99E-05	5.60E-04	5.88E-05	2.11E-04	1.69E-04	5.34E-06
577840_4194480_1.5	577840	4194480	1.5	3.46E-05	5.15E-05	9.64E-04	1.01E-04	3.63E-04	2.91E-04	9.20E-06
577860_4194480_1.5	577860	4194480	1.5	3.31E-05	4.93E-05	9.23E-04	9.69E-05	3.48E-04	2.78E-04	8.81E-06
577880_4194480_1.5	577880	4194480	1.5	3.18E-05	4.74E-05	8.86E-04	9.30E-05	3.34E-04	2.67E-04	8.46E-06
577900_4194480_1.5	577900	4194480	1.5	3.04E-05	4.52E-05	8.46E-04	8.88E-05	3.19E-04	2.55E-04	8.07E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
9.81E-10	2.37E-08	2.61E-08	3.98E-09	0.05	Potential Resident
9.68E-10	2.34E-08	2.58E-08	3.93E-09	0.05	Potential Resident
9.46E-10	2.29E-08	2.52E-08	3.84E-09	0.05	Potential Resident
9.36E-10	2.26E-08	2.49E-08	3.79E-09	0.05	Potential Resident
9.07E-10	2.19E-08	2.42E-08	3.67E-09	0.05	Potential Resident
8.76E-10	2.12E-08	2.33E-08	3.55E-09	0.05	Potential Resident
8.41E-10	2.03E-08	2.24E-08	3.41E-09	0.05	Potential Resident
7.83E-10	1.89E-08	2.09E-08	3.18E-09	0.04	Potential Resident
7.37E-10	1.78E-08	1.96E-08	2.99E-09	0.04	Potential Resident
6.95E-10	1.68E-08	1.85E-08	2.82E-09	0.04	Potential Resident
6.29E-10	1.52E-08	1.68E-08	2.55E-09	0.04	Potential Resident
5.77E-10	1.39E-08	1.54E-08	2.34E-09	0.03	Potential Resident
5.31E-10	1.28E-08	1.42E-08	2.15E-09	0.03	Potential Resident
4.84E-10	1.17E-08	1.29E-08	1.96E-09	0.03	Potential Resident
4.55E-10	1.10E-08	1.21E-08	1.85E-09	0.03	Potential Resident
4.13E-10	9.98E-09	1.10E-08	1.67E-09	0.02	Potential Resident
3.93E-10	9.48E-09	1.05E-08	1.59E-09	0.02	Potential Resident
3.74E-10	9.03E-09	9.96E-09	1.52E-09	0.02	Potential Resident
3.66E-10	8.84E-09	9.76E-09	1.48E-09	0.02	Potential Resident
3.62E-10	8.75E-09	9.65E-09	1.47E-09	0.02	Potential Resident
3.88E-10	9.37E-09	1.03E-08	1.57E-09	0.02	Potential Resident
3.62E-10	8.75E-09	9.66E-09	1.47E-09	0.02	Potential Resident
3.24E-10	7.82E-09	8.63E-09	1.31E-09	0.02	Potential Resident
2.99E-10	7.22E-09	7.96E-09	1.21E-09	0.02	Potential Resident
2.80E-10	6.77E-09	7.47E-09	1.14E-09	0.02	Potential Resident
2.71E-10	6.55E-09	7.23E-09	1.10E-09	0.02	Potential Resident
2.81E-10	6.79E-09	7.49E-09	1.14E-09	0.02	Potential Resident
3.08E-10	7.43E-09	8.20E-09	1.25E-09	0.02	Potential Resident
3.74E-10	9.03E-09	9.96E-09	1.51E-09	0.02	Potential Resident
4.49E-10	1.08E-08	1.20E-08	1.82E-09	0.03	Potential Resident
5.02E-10	1.21E-08	1.34E-08	2.04E-09	0.03	Potential Resident
5.38E-10	1.30E-08	1.43E-08	2.18E-09	0.03	Potential Resident
5.49E-10	1.33E-08	1.46E-08	2.22E-09	0.03	Potential Resident
5.38E-10	1.30E-08	1.43E-08	2.18E-09	0.03	Potential Resident
5.19E-10	1.25E-08	1.38E-08	2.10E-09	0.03	Potential Resident
4.95E-10	1.20E-08	1.32E-08	2.01E-09	0.03	Potential Resident
4.73E-10	1.14E-08	1.26E-08	1.92E-09	0.03	Potential Resident
4.51E-10	1.09E-08	1.20E-08	1.83E-09	0.03	Potential Resident
4.34E-10	1.05E-08	1.16E-08	1.76E-09	0.02	Potential Resident
4.12E-10	9.96E-09	1.10E-08	1.67E-09	0.02	Potential Resident
3.92E-10	9.48E-09	1.05E-08	1.59E-09	0.02	Potential Resident
3.76E-10	9.09E-09	1.00E-08	1.53E-09	0.02	Potential Resident
3.62E-10	8.74E-09	9.64E-09	1.47E-09	0.02	Potential Resident
3.48E-10	8.41E-09	9.28E-09	1.41E-09	0.02	Potential Resident
3.36E-10	8.11E-09	8.95E-09	1.36E-09	0.02	Potential Resident
3.25E-10	7.84E-09	8.65E-09	1.32E-09	0.02	Potential Resident
3.14E-10	7.57E-09	8.36E-09	1.27E-09	0.02	Potential Resident
3.03E-10	7.32E-09	8.08E-09	1.23E-09	0.02	Potential Resident
2.93E-10	7.08E-09	7.81E-09	1.19E-09	0.02	Potential Resident
2.83E-10	6.84E-09	7.54E-09	1.15E-09	0.02	Potential Resident
2.74E-10	6.62E-09	7.30E-09	1.11E-09	0.02	Potential Resident
2.81E-11	6.79E-10	7.49E-10	1.14E-10	0.00	Potential Resident
3.01E-11	7.26E-10	8.01E-10	1.22E-10	0.00	Potential Resident
3.03E-11	7.31E-10	8.06E-10	1.23E-10	0.00	Potential Resident
2.91E-11	7.03E-10	7.76E-10	1.18E-10	0.00	Potential Resident
2.86E-11	6.90E-10	7.61E-10	1.16E-10	0.00	Potential Resident
2.96E-11	7.14E-10	7.88E-10	1.20E-10	0.00	Potential Resident
3.06E-11	7.40E-10	8.16E-10	1.24E-10	0.00	Potential Resident
3.11E-11	7.52E-10	8.30E-10	1.26E-10	0.00	Potential Resident
3.18E-11	7.68E-10	8.47E-10	1.29E-10	0.00	Potential Resident
3.25E-11	7.84E-10	8.65E-10	1.32E-10	0.00	Potential Resident
3.40E-11	8.21E-10	9.06E-10	1.38E-10	0.00	Potential Resident
3.53E-11	8.52E-10	9.40E-10	1.43E-10	0.00	Potential Resident
3.74E-11	9.04E-10	9.97E-10	1.52E-10	0.00	Potential Resident
3.95E-11	9.54E-10	1.05E-09	1.60E-10	0.00	Potential Resident
4.53E-11	1.09E-09	1.21E-09	1.83E-10	0.00	Potential Resident
5.17E-11	1.25E-09	1.38E-09	2.09E-10	0.00	Potential Resident
6.01E-11	1.45E-09	1.60E-09	2.43E-10	0.00	Potential Resident
6.95E-11	1.68E-09	1.85E-09	2.82E-10	0.00	Potential Resident
7.60E-11	1.84E-09	2.03E-09	3.08E-10	0.00	Potential Resident
9.51E-11	2.30E-09	2.53E-09	3.85E-10	0.01	Potential Resident
1.05E-10	2.54E-09	2.80E-09	4.26E-10	0.01	Potential Resident
1.17E-10	2.82E-09	3.11E-09	4.74E-10	0.01	Potential Resident
1.33E-10	3.22E-09	3.56E-09	5.41E-10	0.01	Potential Resident
1.44E-10	3.48E-09	3.84E-09	5.84E-10	0.01	Potential Resident
1.97E-10	4.76E-09	5.25E-09	7.98E-10	0.01	Deer Hill Corridor
2.61E-10	6.31E-09	6.96E-09	1.06E-09	0.01	Deer Hill Corridor
3.07E-10	7.43E-09	8.19E-09	1.25E-09	0.02	Deer Hill Corridor
3.38E-10	8.16E-09	9.00E-09	1.37E-09	0.02	Deer Hill Corridor
3.80E-10	9.18E-09	1.01E-08	1.54E-09	0.02	Potential Resident
2.54E-10	6.13E-09	6.76E-09	1.03E-09	0.01	Potential Resident
2.01E-10	4.86E-09	5.36E-09	8.16E-10	0.01	Potential Resident
1.96E-10	4.74E-09	5.23E-09	7.95E-10	0.01	Deer Hill Corridor
2.26E-10	5.45E-09	6.02E-09	9.15E-10	0.01	Deer Hill Corridor

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
577920_4194480_1.5	577920	4194480	1.5	2.88E-05	4.29E-05	8.03E-04	8.43E-05	3.02E-04	2.42E-04	7.66E-06
577940_4194480_1.5	577940	4194480	1.5	2.74E-05	4.08E-05	7.64E-04	8.02E-05	2.88E-04	2.30E-04	7.29E-06
577960_4194480_1.5	577960	4194480	1.5	2.63E-05	3.92E-05	7.34E-04	7.71E-05	2.76E-04	2.21E-04	7.01E-06
577980_4194480_1.5	577980	4194480	1.5	2.55E-05	3.80E-05	7.11E-04	7.46E-05	2.68E-04	2.14E-04	6.79E-06
578000_4194480_1.5	578000	4194480	1.5	2.51E-05	3.73E-05	6.98E-04	7.33E-05	2.63E-04	2.11E-04	6.66E-06
578020_4194480_1.5	578020	4194480	1.5	2.49E-05	3.71E-05	6.95E-04	7.30E-05	2.62E-04	2.10E-04	6.63E-06
578040_4194480_1.5	578040	4194480	1.5	2.51E-05	3.74E-05	6.99E-04	7.34E-05	2.63E-04	2.11E-04	6.67E-06
578060_4194480_1.5	578060	4194480	1.5	2.54E-05	3.79E-05	7.08E-04	7.44E-05	2.67E-04	2.14E-04	6.76E-06
578080_4194480_1.5	578080	4194480	1.5	2.66E-05	3.96E-05	7.41E-04	7.78E-05	2.79E-04	2.24E-04	7.08E-06
578100_4194480_1.5	578100	4194480	1.5	2.65E-05	3.94E-05	7.38E-04	7.74E-05	2.78E-04	2.22E-04	7.04E-06
578120_4194480_1.5	578120	4194480	1.5	2.65E-05	3.95E-05	7.38E-04	7.75E-05	2.78E-04	2.23E-04	7.05E-06
578140_4194480_1.5	578140	4194480	1.5	2.67E-05	3.98E-05	7.45E-04	7.82E-05	2.80E-04	2.25E-04	7.11E-06
578160_4194480_1.5	578160	4194480	1.5	2.64E-05	3.93E-05	7.35E-04	7.71E-05	2.77E-04	2.22E-04	7.01E-06
578180_4194480_1.5	578180	4194480	1.5	2.68E-05	4.00E-05	7.48E-04	7.85E-05	2.82E-04	2.25E-04	7.14E-06
578220_4194480_1.5	578220	4194480	1.5	2.96E-05	4.41E-05	8.25E-04	8.66E-05	3.11E-04	2.49E-04	7.88E-06
578240_4194480_1.5	578240	4194480	1.5	3.22E-05	4.80E-05	8.98E-04	9.43E-05	3.38E-04	2.71E-04	8.57E-06
578260_4194480_1.5	578260	4194480	1.5	3.49E-05	5.19E-05	9.72E-04	1.02E-04	3.66E-04	2.93E-04	9.27E-06
578280_4194480_1.5	578280	4194480	1.5	3.75E-05	5.59E-05	1.05E-03	1.10E-04	3.94E-04	3.15E-04	9.98E-06
578300_4194480_1.5	578300	4194480	1.5	4.01E-05	5.98E-05	1.12E-03	1.17E-04	4.21E-04	3.37E-04	1.07E-05
578320_4194480_1.5	578320	4194480	1.5	4.35E-05	6.48E-05	1.21E-03	1.27E-04	4.56E-04	3.65E-04	1.16E-05
578340_4194480_1.5	578340	4194480	1.5	4.76E-05	7.09E-05	1.33E-03	1.39E-04	4.99E-04	4.00E-04	1.27E-05
578360_4194480_1.5	578360	4194480	1.5	5.21E-05	7.76E-05	1.45E-03	1.53E-04	5.47E-04	4.38E-04	1.39E-05
578380_4194480_1.5	578380	4194480	1.5	5.87E-05	8.75E-05	1.64E-03	1.72E-04	6.16E-04	4.94E-04	1.56E-05
578400_4194480_1.5	578400	4194480	1.5	6.77E-05	1.01E-04	1.89E-03	1.98E-04	7.11E-04	5.69E-04	1.80E-05
578420_4194480_1.5	578420	4194480	1.5	8.00E-05	1.19E-04	2.23E-03	2.34E-04	8.39E-04	6.72E-04	2.13E-05
578520_4194480_1.5	578520	4194480	1.5	5.35E-05	7.97E-05	1.49E-03	1.57E-04	5.62E-04	4.50E-04	1.42E-05
578540_4194480_1.5	578540	4194480	1.5	4.34E-05	6.46E-05	1.21E-03	1.27E-04	4.55E-04	3.65E-04	1.15E-05
578560_4194480_1.5	578560	4194480	1.5	3.62E-05	5.38E-05	1.01E-03	1.06E-04	3.79E-04	3.04E-04	9.61E-06
578580_4194480_1.5	578580	4194480	1.5	3.12E-05	4.65E-05	8.70E-04	9.13E-05	3.28E-04	2.62E-04	8.30E-06
578600_4194480_1.5	578600	4194480	1.5	2.85E-05	4.24E-05	7.93E-04	8.33E-05	2.99E-04	2.39E-04	7.57E-06
578620_4194480_1.5	578620	4194480	1.5	2.59E-05	3.86E-05	7.22E-04	7.58E-05	2.72E-04	2.18E-04	6.89E-06
578640_4194480_1.5	578640	4194480	1.5	2.37E-05	3.53E-05	6.61E-04	6.94E-05	2.49E-04	1.99E-04	6.30E-06
578660_4194480_1.5	578660	4194480	1.5	2.19E-05	3.26E-05	6.11E-04	6.41E-05	2.30E-04	1.84E-04	5.83E-06
578680_4194480_1.5	578680	4194480	1.5	2.04E-05	3.04E-05	5.69E-04	5.97E-05	2.14E-04	1.72E-04	5.43E-06
578700_4194480_1.5	578700	4194480	1.5	1.91E-05	2.84E-05	5.32E-04	5.59E-05	2.00E-04	1.60E-04	5.08E-06
578720_4194480_1.5	578720	4194480	1.5	1.79E-05	2.67E-05	4.99E-04	5.24E-05	1.88E-04	1.51E-04	4.77E-06
578740_4194480_1.5	578740	4194480	1.5	1.70E-05	2.53E-05	4.73E-04	4.96E-05	1.78E-04	1.43E-04	4.51E-06
578760_4194480_1.5	578760	4194480	1.5	1.61E-05	2.39E-05	4.48E-04	4.70E-05	1.69E-04	1.35E-04	4.27E-06
578780_4194480_1.5	578780	4194480	1.5	1.53E-05	2.28E-05	4.26E-04	4.48E-05	1.61E-04	1.29E-04	4.07E-06
578800_4194480_1.5	578800	4194480	1.5	1.46E-05	2.18E-05	4.08E-04	4.28E-05	1.54E-04	1.23E-04	3.90E-06
578820_4194480_1.5	578820	4194480	1.5	1.43E-05	2.13E-05	3.99E-04	4.19E-05	1.50E-04	1.20E-04	3.81E-06
578840_4194480_1.5	578840	4194480	1.5	1.41E-05	2.10E-05	3.93E-04	4.12E-05	1.48E-04	1.18E-04	3.75E-06
578860_4194480_1.5	578860	4194480	1.5	1.38E-05	2.05E-05	3.83E-04	4.03E-05	1.44E-04	1.16E-04	3.66E-06
578880_4194480_1.5	578880	4194480	1.5	1.33E-05	1.98E-05	3.70E-04	3.89E-05	1.39E-04	1.12E-04	3.53E-06
578900_4194480_1.5	578900	4194480	1.5	1.28E-05	1.90E-05	3.56E-04	3.73E-05	1.34E-04	1.07E-04	3.39E-06
578920_4194480_1.5	578920	4194480	1.5	1.22E-05	1.81E-05	3.39E-04	3.56E-05	1.28E-04	1.02E-04	3.24E-06
578940_4194480_1.5	578940	4194480	1.5	1.05E-05	1.57E-05	2.94E-04	3.08E-05	1.11E-04	8.86E-05	2.80E-06
578960_4194480_1.5	578960	4194480	1.5	8.68E-06	1.29E-05	2.42E-04	2.54E-05	9.11E-05	7.29E-05	2.31E-06
578980_4194480_1.5	578980	4194480	1.5	7.78E-06	1.16E-05	2.17E-04	2.28E-05	8.17E-05	6.54E-05	2.07E-06
579000_4194480_1.5	579000	4194480	1.5	7.25E-06	1.08E-05	2.02E-04	2.12E-05	7.61E-05	6.09E-05	1.93E-06
579020_4194480_1.5	579020	4194480	1.5	6.89E-06	1.03E-05	1.92E-04	2.02E-05	7.23E-05	5.79E-05	1.83E-06
579040_4194480_1.5	579040	4194480	1.5	6.32E-06	9.41E-06	1.76E-04	1.85E-05	6.63E-05	5.31E-05	1.68E-06
579060_4194480_1.5	579060	4194480	1.5	6.18E-06	9.20E-06	1.72E-04	1.81E-05	6.49E-05	5.19E-05	1.64E-06
579080_4194480_1.5	579080	4194480	1.5	5.96E-06	8.87E-06	1.66E-04	1.74E-05	6.25E-05	5.01E-05	1.58E-06
579100_4194480_1.5	579100	4194480	1.5	5.66E-06	8.42E-06	1.58E-04	1.65E-05	5.93E-05	4.75E-05	1.50E-06
579120_4194480_1.5	579120	4194480	1.5	5.49E-06	8.18E-06	1.53E-04	1.61E-05	5.76E-05	4.61E-05	1.46E-06
579140_4194480_1.5	579140	4194480	1.5	5.32E-06	7.92E-06	1.48E-04	1.56E-05	5.58E-05	4.47E-05	1.42E-06
579160_4194480_1.5	579160	4194480	1.5	5.18E-06	7.71E-06	1.44E-04	1.51E-05	5.43E-05	4.35E-05	1.38E-06
579180_4194480_1.5	579180	4194480	1.5	5.36E-06	7.98E-06	1.49E-04	1.57E-05	5.62E-05	4.50E-05	1.42E-06
579200_4194480_1.5	579200	4194480	1.5	6.93E-06	1.03E-05	1.93E-04	2.03E-05	7.27E-05	5.83E-05	1.84E-06
579220_4194480_1.5	579220	4194480	1.5	6.90E-06	1.03E-05	1.92E-04	2.02E-05	7.24E-05	5.80E-05	1.84E-06
579240_4194480_1.5	579240	4194480	1.5	6.23E-06	9.28E-06	1.74E-04	1.82E-05	6.54E-05	5.24E-05	1.66E-06
579260_4194480_1.5	579260	4194480	1.5	5.66E-06	8.43E-06	1.58E-04	1.66E-05	5.94E-05	4.76E-05	1.51E-06
579280_4194480_1.5	579280	4194480	1.5	5.01E-06	7.46E-06	1.40E-04	1.46E-05	5.25E-05	4.21E-05	1.33E-06
579300_4194480_1.5	579300	4194480	1.5	4.51E-06	6.72E-06	1.26E-04	1.32E-05	4.74E-05	3.79E-05	1.20E-06
579320_4194480_1.5	579320	4194480	1.5	4.71E-06	7.01E-06	1.31E-04	1.38E-05	4.94E-05	3.96E-05	1.25E-06
579340_4194480_1.5	579340	4194480	1.5	5.29E-06	7.88E-06	1.47E-04	1.55E-05	5.55E-05	4.44E-05	1.41E-06
579360_4194480_1.5	579360	4194480	1.5	5.92E-06	8.82E-06	1.65E-04	1.73E-05	6.21E-05	4.98E-05	1.57E-06
579380_4194480_1.5	579380	4194480	1.5	6.25E-06	9.30E-06	1.74E-04	1.83E-05	6.55E-05	5.25E-05	1.66E-06
579400_4194480_1.5	579400	4194480	1.5	6.79E-06	1.01E-05	1.89E-04	1.99E-05	7.13E-05	5.71E-05	1.81E-06
579420_4194480_1.5	579420	4194480	1.5	7.43E-06	1.11E-05	2.07E-04	2.17E-05	7.80E-05	6.24E-05	1.98E-06
579440_4194480_1.5	579440	4194480	1.5	7.80E-06	1.16E-05	2.17E-04	2.28E-05	8.18E-05	6.55E-05	2.07E-06
579460_4194480_1.5	579460	4194480	1.5	7.80E-06	1.16E-05	2.17E-04	2.28E-05	8.19E-05	6.56E-05	2.08E-06
579480_4194480_1.5	579480	4194480	1.5	7.51E-06	1.12E-05	2.09E-04	2.20E-05	7.88E-05	6.31E-05	2.00E-06
579500_4194480_1.5	579500	4194480	1.5	7.10E-06	1.06E-05	1.98E-04	2.08E-05	7.45E-05	5.96E-05	1.89E-06
579520_4194480_1.5	579520	4194480	1.5	6.72E-06	1.00E-05	1.87E-04	1.97E-05	7.05E-05	5.65E-05	1.79E-06
579540_4194480_1.5	579540	4194480	1.5	6.42E-06	9.56E-06	1.79E-04	1.88E-05	6.74E-05	5.40E-05	1.71E-06
579560_4194480_1.5	579560	4194480	1.5	6.15E-06	9.16E-06	1.71E-04	1.80E-05	6.46E-05	5.17E-05	1.64E-06
579580_4194480_1.5	579580	4194480	1.5	5.81E-06	8.64E-06	1.62E-04	1.70E-05	6.09E-05	4.88E-05	1.54E-06
579600_4194480_1.5	579600	4194480	1.5	5.55E-06	8.26E-06	1.55E-04	1.62E-05	5.82E-05	4.66E-05	1.48E-06
579620_4194480_1.5	579620	4194480	1.5	5.31E-06	7.90E-06	1.48E-04	1.55E-05	5.57E-05	4.46E-05	1.41E-06
579640_4194480_1.5	579640	4194480	1.5	5.11E-06	7.61E-06	1.42E-04	1.49E-05	5.36E-05	4.29E-05	1.36E-06
579660_4194480_1.5	579660	4194480	1.5	4.92E-06	7.32E-06	1.37E-04	1.44E-05	5.16E-05	4.13E-05	1.31E-06
579680_4194480_1.5	579680	4194480	1.5	4.75E-06	7.07E-06	1.32E-04	1.39E-05	4.98E-05	3.99E-05	1.26E-06
579700_4194480_1.5	579700	4194480	1.5	4.59E-06	6.83E-06	1.28E-04	1.34E-05	4.81E-05	3.85E-05	1.22E-06
579720_4194480_1.5	579720	4194480	1.5	4.43E-06	6.60E-06	1.23E-04	1.30E-05	4.65E-05	3.72E-05	1.18E-06
579740_4194480_1.5	579740	4194480	1.5	4.28E-06	6.37E-06	1.19E-04	1.25E-05	4.49E-05	3.60E-05	1.14E-06
579760_4194480_1.5	579760	4194480	1.5	4.13E-06	6.15E-06	1.15E-04	1.21E-05	4.33E-05	3.47E-05	1.10E-06
579780_4194480_1.5	579780	4194480	1.5	3.97E-06	5.91E-06	1.11E-04	1.16E-05	4.16E-05	3.33E-05	1.06E-06
579800_4194480_1.5	579800	4194480	1.5	3.82E-06	5.68E-06	1.06E-04	1.12E-05	4.00E-05	3.21E-05	1.01E-06
575960_4194500_1.5	575960	4194500	1.5	3.44E-07	5.13E-07	9.60E-06	1.01E-06	3.61E-06	2.89E-06	9.16E-08
575980_4194500_1.5	575980	4194500	1.5	3.53E-07	5.25E-07	9.83E-06	1.03E-06	3.70E-06	2.96E-06	9.38E-08
576000_4194500_1.5	576000	4194500	1.5	3.49E-07	5.20E-07	9.73E-06	1.02E-06	3.66E-06	2.93E-06	9.28E-08
576020_4194500_1.5	576020	4194500	1.5	3.43E-07	5.11E-07	9.57E-06	1.00E-06	3.60E-06	2.89E-06	9.13E-08
576040_4194500_1.5	576040	4194500	1.5	3.54E-07	5.27E-07	9.86E-06	1.04E-06	3.72E-06	2.98E-06	9.42E-08
576060_4194500_1.5	576060	4194500	1.5	3.68E-07	5.48E-07	1.03E-05	1.08E-06	3.86E-06	3.09E-06	9.79E-08
576080_4194500_1.5	576080	4194500	1.5	3.87E-07	5.77E-07	1.08E-05	1.13E-06	4.06E-06	3.25E-06	1.03E-07
576100_4194500_1.5	576100	4194500	1.5	4.12E-07	6.13E-07	1.15E-05	1.20E-06	4.32E-06	3.46E-06	1.09E-07
576120_4194500_1.5	576120	4194500	1.5	4.24E-07	6.31E-07	1.18E-05	1.24E-06	4.45E-06	3.56E-06	1.13E-07
576140_4194500_1.5	576140	4194500	1.5	4.45E-07	6.63E-07	1.24E-05	1.30E-06	4.67E-06	3.74E-06	1.18E-07
576160_4194500_1.5	576160	4194500	1.5	4.63E-07	6.90E-07	1.29E-05	1.36E-06	4.86E-06	3.89E-06	1.23E-07
576180_4194500_1.5	576180	4194500	1.5	4.83E-07	7.19E-07	1.35E-05	1.41E-06	5.07E-06	4.06E-06	1.28E-07
576200_4194500_1.5	576200	4194500	1.5	5.07E-07	7.54E-07	1.41E-05	1.48E-06	5.32E-06	4.26E-06	1.35E-07
576220_4194500_1.5	576220	4194500	1.5	5.30E-07	7.89E-07	1.48E-05	1.55E-06	5.56E-06	4.45E-06	1.41E-07
576240_4194500_1.5	576240	4194500	1.5	5.89E-07	8.77E-07	1.64E-05	1.72E-06	6.18E-06	4.95E-06	1.57E-07
576260_4194500_1.5	576260	4194500	1.5	6.49E-07	9.67E-07	1.81E-05	1.90E-06	6.81E-06	5.46E-06	1.73E-07
576280_4194500_1.5	576280	4194500	1.5	7.55E-07	1.12E-06	2.10E-05	2.21E-06	7.92E-06	6.35E-06	2.01E-07
576300_4194500_1.5	576300	4194500	1.5	9.20E-07	1.37E-06	2.56E-05	2.69E-06	9.66E-06	7.73E-06	2.45E-07
576320_4194500_1.5	576320	4194500	1.5	1.01E-06	1.51E-06	2.82E-05	2.97E-06	1.06E-05	8.52E-06	2.70E-07
576340_4194500_1.5	576340	4194500	1.5	1.25E-06	1.87E-06	3.49E-05	3.67E-06	1.32E-05	1.05E-05	3.34E-07
576360_4194500_1.5	576360	4194500	1.5	1.44E-06	2.14E-06	4.01E-05	4.21E-06	1.51E-05	1.21E-05	3.82E-07
576380_4194500_1.5	576380	4194500	1.5	1.66E-06	2.47E-06	4.62E-05	4.86E-06	1.74E-05	1.39E-05	4.41E-07
576400_4194500_1.5	576400	4194500	1.5	1.87E-06	2.79E-06	5.22E-05	5.48E-06	1.97E-05	1.57E-05	4.98E-07
576420_4194500_1.5	576420	4194500	1.5	2.12E-06	3.15E-06	5.90E-05	6.20E-06	2.22E-05	1.78E-05	5.63E-07
576440_4194500_1.5	576440	4194500	1.5	2.79E-06	4.15E-06	7.76E-05	8.15E-06	2.92E-05	2.34E-05	7.41E-07
576460_4194500_1.5	576460	4194500	1.5	3.34E-06	4.98E-06	9.31E-05	9.77E-06	3.51E-05	2.81E-05	8.89E-07
576480_4194500_1.5	576480	4194500	1.5	4.19E-06	6.24E-06	1.17E-04	1.23E-05	4.40E-05	3.52E-05	1.11E-06
576500_4194500_1.5	576500	4194500	1.5	4.83E-06	7.20E-06	1.35E-04	1.41E-05	5.07E-05	4.06E-05	1.29E-06
576520_4194500_1.5	576520	4194500	1.5	4.09E-06	6.09E-06	1.14E-04	1.20E-05	4.29E-05	3.44E-05	1.09E-06
576540_4194500_1.5	576540	4194500	1.5	2.99E-06	4.45E-06	8.32E-05	8.74E-06	3.13E-05	2.51E-05	7.94E-07

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
2.12E-09	5.12E-08	5.65E-08	8.60E-09	0.12	Downtown East End (North)
2.02E-09	4.88E-08	5.38E-08	8.18E-09	0.11	Downtown East End (North)
1.94E-09	4.69E-08	5.17E-08	7.86E-09	0.11	Downtown East End (North)
1.88E-09	4.54E-08	5.01E-08	7.62E-09	0.10	Downtown East End (North)
1.84E-09	4.46E-08	4.92E-08	7.48E-09	0.10	Downtown East End (North)
1.84E-09	4.44E-08	4.89E-08	7.44E-09	0.10	Downtown East End (North)
1.85E-09	4.46E-08	4.92E-08	7.49E-09	0.10	Downtown East End (North)
1.87E-09	4.52E-08	4.99E-08	7.59E-09	0.10	Downtown East End (North)
1.96E-09	4.73E-08	5.22E-08	7.94E-09	0.11	Downtown East End (North)
1.95E-09	4.71E-08	5.19E-08	7.90E-09	0.11	Downtown East End (North)
1.95E-09	4.71E-08	5.20E-08	7.91E-09	0.11	Downtown East End (North)
1.97E-09	4.75E-08	5.25E-08	7.98E-09	0.11	Downtown East End (North)
1.94E-09	4.69E-08	5.17E-08	7.87E-09	0.11	Downtown East End (North)
1.98E-09	4.77E-08	5.27E-08	8.01E-09	0.11	Downtown East End (North)
2.18E-09	5.27E-08	5.81E-08	8.84E-09	0.12	Downtown East End (North)
2.37E-09	5.73E-08	6.32E-08	9.62E-09	0.13	Downtown East End (North)
2.57E-09	6.20E-08	6.84E-08	1.04E-08	0.14	Downtown East End (North)
2.76E-09	6.68E-08	7.37E-08	1.12E-08	0.15	Downtown East End (North)
2.96E-09	7.14E-08	7.88E-08	1.20E-08	0.17	Downtown East End (North)
3.20E-09	7.74E-08	8.54E-08	1.30E-08	0.18	Downtown East End (North)
3.50E-09	8.46E-08	9.34E-08	1.42E-08	0.20	Downtown East End (North)
3.84E-09	9.27E-08	1.02E-07	1.56E-08	0.21	Downtown East End (North)
4.33E-09	1.04E-07	1.15E-07	1.75E-08	0.24	Downtown East End (North)
4.99E-09	1.20E-07	1.33E-07	2.02E-08	0.28	Downtown East End (North)
5.89E-09	1.42E-07	1.57E-07	2.39E-08	0.33	Downtown East End (North)
3.94E-09	9.52E-08	1.05E-07	1.60E-08	0.22	Downtown East End (South)
3.19E-09	7.72E-08	8.51E-08	1.30E-08	0.18	Downtown East End (South)
2.66E-09	6.43E-08	7.09E-08	1.08E-08	0.15	Downtown East End (South)
2.30E-09	5.55E-08	6.13E-08	9.32E-09	0.13	Downtown East End (South)
2.10E-09	5.06E-08	5.59E-08	8.50E-09	0.12	Downtown East End (South)
1.91E-09	4.61E-08	5.08E-08	7.73E-09	0.11	Downtown East End (South)
1.75E-09	4.22E-08	4.65E-08	7.08E-09	0.10	Potential Resident
1.61E-09	3.90E-08	4.30E-08	6.54E-09	0.09	Potential Resident
1.50E-09	3.63E-08	4.01E-08	6.09E-09	0.08	Potential Resident
1.41E-09	3.40E-08	3.75E-08	5.70E-09	0.08	Potential Resident
1.32E-09	3.19E-08	3.52E-08	5.35E-09	0.07	Potential Resident
1.25E-09	3.02E-08	3.33E-08	5.06E-09	0.07	Potential Resident
1.18E-09	2.86E-08	3.15E-08	4.80E-09	0.07	Potential Resident
1.13E-09	2.72E-08	3.00E-08	4.57E-09	0.06	Potential Resident
1.08E-09	2.61E-08	2.87E-08	4.37E-09	0.06	Potential Resident
1.05E-09	2.55E-08	2.81E-08	4.27E-09	0.06	Potential Resident
1.04E-09	2.51E-08	2.77E-08	4.21E-09	0.06	Potential Resident
1.01E-09	2.45E-08	2.70E-08	4.11E-09	0.06	Potential Resident
9.78E-10	2.36E-08	2.61E-08	3.97E-09	0.05	Potential Resident
9.40E-10	2.27E-08	2.50E-08	3.81E-09	0.05	Potential Resident
8.97E-10	2.17E-08	2.39E-08	3.64E-09	0.05	Potential Resident
7.76E-10	1.87E-08	2.07E-08	3.15E-09	0.04	Potential Resident
6.39E-10	1.54E-08	1.70E-08	2.59E-09	0.04	Potential Resident
5.73E-10	1.38E-08	1.53E-08	2.32E-09	0.03	Potential Resident
5.34E-10	1.29E-08	1.42E-08	2.16E-09	0.03	Potential Resident
5.08E-10	1.23E-08	1.35E-08	2.06E-09	0.03	Potential Resident
4.65E-10	1.12E-08	1.24E-08	1.89E-09	0.03	Potential Resident
4.55E-10	1.10E-08	1.21E-08	1.84E-09	0.03	Potential Resident
4.39E-10	1.06E-08	1.17E-08	1.78E-09	0.02	Potential Resident
4.16E-10	1.01E-08	1.11E-08	1.69E-09	0.02	Potential Resident
4.04E-10	9.76E-09	1.08E-08	1.64E-09	0.02	Potential Resident
3.92E-10	9.47E-09	1.04E-08	1.59E-09	0.02	Potential Resident
3.81E-10	9.21E-09	1.02E-08	1.55E-09	0.02	Potential Resident
3.95E-10	9.53E-09	1.05E-08	1.60E-09	0.02	Potential Resident
5.10E-10	1.23E-08	1.36E-08	2.07E-09	0.03	Potential Resident
5.08E-10	1.23E-08	1.35E-08	2.06E-09	0.03	Potential Resident
4.59E-10	1.11E-08	1.22E-08	1.86E-09	0.03	Potential Resident
4.17E-10	1.01E-08	1.11E-08	1.69E-09	0.02	Potential Resident
3.69E-10	8.91E-09	9.83E-09	1.49E-09	0.02	Potential Resident
3.32E-10	8.03E-09	8.86E-09	1.35E-09	0.02	Potential Resident
3.47E-10	8.37E-09	9.24E-09	1.41E-09	0.02	Potential Resident
3.89E-10	9.41E-09	1.04E-08	1.58E-09	0.02	Potential Resident
4.36E-10	1.05E-08	1.16E-08	1.77E-09	0.02	Potential Resident
4.60E-10	1.11E-08	1.23E-08	1.86E-09	0.03	Potential Resident
5.00E-10	1.21E-08	1.33E-08	2.03E-09	0.03	Potential Resident
5.47E-10	1.32E-08	1.46E-08	2.22E-09	0.03	Potential Resident
5.74E-10	1.39E-08	1.53E-08	2.33E-09	0.03	Potential Resident
5.75E-10	1.39E-08	1.53E-08	2.33E-09	0.03	Potential Resident
5.53E-10	1.34E-08	1.47E-08	2.24E-09	0.03	Potential Resident
5.23E-10	1.26E-08	1.39E-08	2.12E-09	0.03	Potential Resident
4.95E-10	1.20E-08	1.32E-08	2.01E-09	0.03	Potential Resident
4.73E-10	1.14E-08	1.26E-08	1.92E-09	0.03	Potential Resident
4.53E-10	1.09E-08	1.21E-08	1.84E-09	0.03	Potential Resident
4.27E-10	1.03E-08	1.14E-08	1.73E-09	0.02	Potential Resident
4.08E-10	9.87E-09	1.09E-08	1.66E-09	0.02	Potential Resident
3.91E-10	9.44E-09	1.04E-08	1.58E-09	0.02	Potential Resident
3.76E-10	9.09E-09	1.00E-08	1.53E-09	0.02	Potential Resident
3.62E-10	8.75E-09	9.65E-09	1.47E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576560_4194500_1.5	576560	4194500	1.5	2.30E-06	3.43E-06	6.41E-05	6.73E-06	2.42E-05	1.93E-05	6.12E-07
576580_4194500_1.5	576580	4194500	1.5	2.20E-06	3.28E-06	6.14E-05	6.44E-06	2.31E-05	1.85E-05	5.86E-07
576600_4194500_1.5	576600	4194500	1.5	2.40E-06	3.58E-06	6.69E-05	7.03E-06	2.52E-05	2.02E-05	6.39E-07
576620_4194500_1.5	576620	4194500	1.5	2.85E-06	4.24E-06	7.94E-05	8.34E-06	2.99E-05	2.39E-05	7.58E-07
576640_4194500_1.5	576640	4194500	1.5	3.33E-06	4.96E-06	9.27E-05	9.74E-06	3.49E-05	2.80E-05	8.85E-07
576660_4194500_1.5	576660	4194500	1.5	3.65E-06	5.43E-06	1.02E-04	1.07E-05	3.83E-05	3.06E-05	9.70E-07
576680_4194500_1.5	576680	4194500	1.5	3.86E-06	5.75E-06	1.08E-04	1.13E-05	4.05E-05	3.25E-05	1.03E-06
576700_4194500_1.5	576700	4194500	1.5	4.19E-06	6.24E-06	1.17E-04	1.23E-05	4.40E-05	3.52E-05	1.11E-06
576720_4194500_1.5	576720	4194500	1.5	5.16E-06	7.69E-06	1.44E-04	1.51E-05	5.42E-05	4.34E-05	1.37E-06
576740_4194500_1.5	576740	4194500	1.5	7.34E-06	1.09E-05	2.05E-04	2.15E-05	7.71E-05	6.17E-05	1.95E-06
576760_4194500_1.5	576760	4194500	1.5	1.26E-05	1.87E-05	3.51E-04	3.68E-05	1.32E-04	1.06E-04	3.35E-06
576780_4194500_1.5	576780	4194500	1.5	2.94E-05	4.38E-05	8.20E-04	8.61E-05	3.09E-04	2.47E-04	7.83E-06
576800_4194500_1.5	576800	4194500	1.5	4.50E-05	6.69E-05	1.25E-03	1.32E-04	4.72E-04	3.78E-04	1.20E-05
576820_4194500_1.5	576820	4194500	1.5	3.81E-05	5.68E-05	1.06E-03	1.12E-04	4.00E-04	3.20E-04	1.01E-05
576840_4194500_1.5	576840	4194500	1.5	3.96E-05	5.90E-05	1.10E-03	1.16E-04	4.15E-04	3.33E-04	1.05E-05
576860_4194500_1.5	576860	4194500	1.5	4.25E-05	6.32E-05	1.18E-03	1.24E-04	4.46E-04	3.57E-04	1.13E-05
576880_4194500_1.5	576880	4194500	1.5	4.52E-05	6.72E-05	1.26E-03	1.32E-04	4.74E-04	3.79E-04	1.20E-05
576900_4194500_1.5	576900	4194500	1.5	4.78E-05	7.12E-05	1.33E-03	1.40E-04	5.01E-04	4.02E-04	1.27E-05
576920_4194500_1.5	576920	4194500	1.5	5.05E-05	7.52E-05	1.41E-03	1.48E-04	5.30E-04	4.24E-04	1.34E-05
576940_4194500_1.5	576940	4194500	1.5	5.35E-05	7.97E-05	1.49E-03	1.57E-04	5.61E-04	4.50E-04	1.42E-05
576960_4194500_1.5	576960	4194500	1.5	6.91E-05	1.03E-04	1.93E-03	2.02E-04	7.25E-04	5.81E-04	1.84E-05
576980_4194500_1.5	576980	4194500	1.5	6.83E-05	1.02E-04	1.90E-03	2.00E-04	7.16E-04	5.74E-04	1.82E-05
577000_4194500_1.5	577000	4194500	1.5	8.34E-05	1.24E-04	2.32E-03	2.44E-04	8.75E-04	7.01E-04	2.22E-05
577100_4194500_1.5	577100	4194500	1.5	5.74E-05	8.54E-05	1.60E-03	1.68E-04	6.02E-04	4.82E-04	1.52E-05
577120_4194500_1.5	577120	4194500	1.5	4.92E-05	7.33E-05	1.37E-03	1.44E-04	5.16E-04	4.14E-04	1.31E-05
577140_4194500_1.5	577140	4194500	1.5	4.47E-05	6.66E-05	1.25E-03	1.31E-04	4.69E-04	3.76E-04	1.19E-05
577160_4194500_1.5	577160	4194500	1.5	4.15E-05	6.17E-05	1.16E-03	1.21E-04	4.35E-04	3.48E-04	1.10E-05
577180_4194500_1.5	577180	4194500	1.5	3.99E-05	5.94E-05	1.11E-03	1.17E-04	4.19E-04	3.35E-04	1.06E-05
577220_4194500_1.5	577220	4194500	1.5	3.50E-05	5.21E-05	9.74E-04	1.02E-04	3.67E-04	2.94E-04	9.30E-06
577240_4194500_1.5	577240	4194500	1.5	3.24E-05	4.83E-05	9.04E-04	9.49E-05	3.40E-04	2.73E-04	8.63E-06
577260_4194500_1.5	577260	4194500	1.5	3.06E-05	4.56E-05	8.53E-04	8.96E-05	3.21E-04	2.57E-04	8.15E-06
577280_4194500_1.5	577280	4194500	1.5	2.84E-05	4.23E-05	7.91E-04	8.31E-05	2.98E-04	2.39E-04	7.55E-06
577300_4194500_1.5	577300	4194500	1.5	2.64E-05	3.93E-05	7.35E-04	7.72E-05	2.77E-04	2.22E-04	7.01E-06
577320_4194500_1.5	577320	4194500	1.5	2.46E-05	3.67E-05	6.86E-04	7.20E-05	2.58E-04	2.07E-04	6.55E-06
577340_4194500_1.5	577340	4194500	1.5	2.31E-05	3.44E-05	6.44E-04	6.76E-05	2.42E-04	1.94E-04	6.14E-06
577360_4194500_1.5	577360	4194500	1.5	2.18E-05	3.25E-05	6.08E-04	6.38E-05	2.29E-04	1.83E-04	5.80E-06
577380_4194500_1.5	577380	4194500	1.5	2.08E-05	3.09E-05	5.78E-04	6.07E-05	2.18E-04	1.74E-04	5.52E-06
577400_4194500_1.5	577400	4194500	1.5	2.01E-05	2.99E-05	5.60E-04	5.87E-05	2.11E-04	1.69E-04	5.34E-06
577420_4194500_1.5	577420	4194500	1.5	2.00E-05	2.97E-05	5.56E-04	5.84E-05	2.10E-04	1.68E-04	5.31E-06
577440_4194500_1.5	577440	4194500	1.5	2.06E-05	3.07E-05	5.74E-04	6.03E-05	2.16E-04	1.73E-04	5.48E-06
577900_4194500_1.5	577900	4194500	1.5	3.54E-05	5.27E-05	9.87E-04	1.04E-04	3.72E-04	2.98E-04	9.42E-06
577920_4194500_1.5	577920	4194500	1.5	3.34E-05	4.98E-05	9.31E-04	9.78E-05	3.51E-04	2.81E-04	8.89E-06
577940_4194500_1.5	577940	4194500	1.5	3.23E-05	4.81E-05	9.01E-04	9.46E-05	3.39E-04	2.72E-04	8.60E-06
577960_4194500_1.5	577960	4194500	1.5	3.02E-05	4.49E-05	8.41E-04	8.83E-05	3.17E-04	2.54E-04	8.02E-06
577980_4194500_1.5	577980	4194500	1.5	2.88E-05	4.28E-05	8.01E-04	8.41E-05	3.02E-04	2.42E-04	7.65E-06
578000_4194500_1.5	578000	4194500	1.5	2.82E-05	4.20E-05	7.85E-04	8.24E-05	2.96E-04	2.37E-04	7.49E-06
578020_4194500_1.5	578020	4194500	1.5	2.70E-05	4.02E-05	7.53E-04	7.90E-05	2.84E-04	2.27E-04	7.19E-06
578040_4194500_1.5	578040	4194500	1.5	2.64E-05	3.92E-05	7.34E-04	7.71E-05	2.76E-04	2.21E-04	7.01E-06
578060_4194500_1.5	578060	4194500	1.5	2.63E-05	3.92E-05	7.34E-04	7.70E-05	2.76E-04	2.21E-04	7.00E-06
578080_4194500_1.5	578080	4194500	1.5	2.74E-05	4.08E-05	7.63E-04	8.01E-05	2.87E-04	2.30E-04	7.29E-06
578100_4194500_1.5	578100	4194500	1.5	2.74E-05	4.08E-05	7.64E-04	8.02E-05	2.88E-04	2.30E-04	7.29E-06
578120_4194500_1.5	578120	4194500	1.5	2.73E-05	4.07E-05	7.62E-04	8.00E-05	2.87E-04	2.30E-04	7.27E-06
578140_4194500_1.5	578140	4194500	1.5	2.72E-05	4.06E-05	7.59E-04	7.97E-05	2.86E-04	2.29E-04	7.24E-06
578160_4194500_1.5	578160	4194500	1.5	2.66E-05	3.97E-05	7.42E-04	7.79E-05	2.79E-04	2.24E-04	7.08E-06
578180_4194500_1.5	578180	4194500	1.5	2.70E-05	4.02E-05	7.52E-04	7.89E-05	2.83E-04	2.27E-04	7.18E-06
578220_4194500_1.5	578220	4194500	1.5	2.90E-05	4.31E-05	8.07E-04	8.47E-05	3.04E-04	2.43E-04	7.70E-06
578240_4194500_1.5	578240	4194500	1.5	3.05E-05	4.55E-05	8.50E-04	8.93E-05	3.20E-04	2.56E-04	8.12E-06
578260_4194500_1.5	578260	4194500	1.5	3.26E-05	4.86E-05	9.10E-04	9.55E-05	3.43E-04	2.74E-04	8.68E-06
578280_4194500_1.5	578280	4194500	1.5	3.45E-05	5.14E-05	9.61E-04	1.01E-04	3.62E-04	2.90E-04	9.17E-06
578300_4194500_1.5	578300	4194500	1.5	3.64E-05	5.43E-05	1.02E-03	1.07E-04	3.82E-04	3.06E-04	9.69E-06
578320_4194500_1.5	578320	4194500	1.5	3.86E-05	5.74E-05	1.07E-03	1.13E-04	4.05E-04	3.24E-04	1.03E-05
578340_4194500_1.5	578340	4194500	1.5	4.11E-05	6.12E-05	1.14E-03	1.20E-04	4.31E-04	3.45E-04	1.09E-05
578360_4194500_1.5	578360	4194500	1.5	4.18E-05	6.23E-05	1.16E-03	1.22E-04	4.39E-04	3.51E-04	1.11E-05
578380_4194500_1.5	578380	4194500	1.5	4.33E-05	6.45E-05	1.21E-03	1.27E-04	4.55E-04	3.64E-04	1.15E-05
578400_4194500_1.5	578400	4194500	1.5	4.98E-05	7.41E-05	1.39E-03	1.46E-04	5.22E-04	4.18E-04	1.32E-05
578420_4194500_1.5	578420	4194500	1.5	5.59E-05	8.32E-05	1.56E-03	1.63E-04	5.86E-04	4.70E-04	1.49E-05
578440_4194500_1.5	578440	4194500	1.5	6.51E-05	9.69E-05	1.81E-03	1.90E-04	6.83E-04	5.47E-04	1.73E-05
578460_4194500_1.5	578460	4194500	1.5	6.30E-05	9.38E-05	1.75E-03	1.84E-04	6.61E-04	5.29E-04	1.67E-05
578560_4194500_1.5	578560	4194500	1.5	5.59E-05	8.33E-05	1.56E-03	1.64E-04	5.87E-04	4.70E-04	1.49E-05
578580_4194500_1.5	578580	4194500	1.5	4.52E-05	6.73E-05	1.26E-03	1.32E-04	4.74E-04	3.80E-04	1.20E-05
578600_4194500_1.5	578600	4194500	1.5	3.82E-05	5.69E-05	1.06E-03	1.12E-04	4.01E-04	3.21E-04	1.02E-05
578620_4194500_1.5	578620	4194500	1.5	3.33E-05	4.96E-05	9.27E-04	9.74E-05	3.49E-04	2.80E-04	8.85E-06
578640_4194500_1.5	578640	4194500	1.5	2.96E-05	4.41E-05	8.24E-04	8.65E-05	3.10E-04	2.49E-04	7.87E-06
578660_4194500_1.5	578660	4194500	1.5	2.67E-05	3.97E-05	7.43E-04	7.80E-05	2.80E-04	2.24E-04	7.09E-06
578680_4194500_1.5	578680	4194500	1.5	2.43E-05	3.62E-05	6.77E-04	7.11E-05	2.55E-04	2.04E-04	6.46E-06
578700_4194500_1.5	578700	4194500	1.5	2.23E-05	3.32E-05	6.22E-04	6.53E-05	2.34E-04	1.87E-04	5.93E-06
578720_4194500_1.5	578720	4194500	1.5	2.07E-05	3.08E-05	5.76E-04	6.05E-05	2.17E-04	1.74E-04	5.50E-06
578740_4194500_1.5	578740	4194500	1.5	1.93E-05	2.87E-05	5.37E-04	5.64E-05	2.02E-04	1.62E-04	5.13E-06
578760_4194500_1.5	578760	4194500	1.5	1.82E-05	2.71E-05	5.07E-04	5.32E-05	1.91E-04	1.53E-04	4.84E-06
578780_4194500_1.5	578780	4194500	1.5	1.71E-05	2.55E-05	4.78E-04	5.02E-05	1.80E-04	1.44E-04	4.56E-06
578800_4194500_1.5	578800	4194500	1.5	1.63E-05	2.43E-05	4.55E-04	4.78E-05	1.71E-04	1.37E-04	4.34E-06
578820_4194500_1.5	578820	4194500	1.5	1.57E-05	2.34E-05	4.38E-04	4.60E-05	1.65E-04	1.32E-04	4.18E-06
578840_4194500_1.5	578840	4194500	1.5	1.56E-05	2.32E-05	4.34E-04	4.56E-05	1.64E-04	1.31E-04	4.15E-06
578860_4194500_1.5	578860	4194500	1.5	1.50E-05	2.23E-05	4.17E-04	4.38E-05	1.57E-04	1.26E-04	3.98E-06
578880_4194500_1.5	578880	4194500	1.5	1.44E-05	2.14E-05	4.01E-04	4.20E-05	1.51E-04	1.21E-04	3.82E-06
578900_4194500_1.5	578900	4194500	1.5	1.37E-05	2.04E-05	3.82E-04	4.01E-05	1.44E-04	1.15E-04	3.65E-06
578920_4194500_1.5	578920	4194500	1.5	1.26E-05	1.87E-05	3.50E-04	3.67E-05	1.32E-04	1.05E-04	3.34E-06
578940_4194500_1.5	578940	4194500	1.5	1.02E-05	1.51E-05	2.83E-04	2.97E-05	1.07E-04	8.54E-05	2.70E-06
578960_4194500_1.5	578960	4194500	1.5	7.91E-06	1.18E-05	2.20E-04	2.31E-05	8.30E-05	6.65E-05	2.10E-06
578980_4194500_1.5	578980	4194500	1.5	7.27E-06	1.08E-05	2.02E-04	2.13E-05	7.62E-05	6.10E-05	1.93E-06
579000_4194500_1.5	579000	4194500	1.5	7.01E-06	1.04E-05	1.95E-04	2.05E-05	7.35E-05	5.89E-05	1.86E-06
579020_4194500_1.5	579020	4194500	1.5	6.80E-06	1.01E-05	1.89E-04	1.99E-05	7.13E-05	5.71E-05	1.81E-06
579040_4194500_1.5	579040	4194500	1.5	6.61E-06	9.84E-06	1.84E-04	1.93E-05	6.93E-05	5.55E-05	1.76E-06
579060_4194500_1.5	579060	4194500	1.5	6.18E-06	9.21E-06	1.72E-04	1.81E-05	6.49E-05	5.20E-05	1.64E-06
579080_4194500_1.5	579080	4194500	1.5	6.04E-06	9.00E-06	1.68E-04	1.77E-05	6.34E-05	5.08E-05	1.61E-06
579100_4194500_1.5	579100	4194500	1.5	5.91E-06	8.81E-06	1.65E-04	1.73E-05	6.20E-05	4.97E-05	1.57E-06
579120_4194500_1.5	579120	4194500	1.5	5.67E-06	8.45E-06	1.58E-04	1.66E-05	5.95E-05	4.77E-05	1.51E-06
579140_4194500_1.5	579140	4194500	1.5	5.51E-06	8.21E-06	1.54E-04	1.61E-05	5.79E-05	4.63E-05	1.47E-06
579160_4194500_1.5	579160	4194500	1.5	5.41E-06	8.05E-06	1.51E-04	1.58E-05	5.67E-05	4.54E-05	1.44E-06
579180_4194500_1.5	579180	4194500	1.5	6.20E-06	9.23E-06	1.73E-04	1.81E-05	6.51E-05	5.21E-05	1.65E-06
579200_4194500_1.5	579200	4194500	1.5	7.98E-06	1.19E-05	2.22E-04	2.33E-05	8.38E-05	6.71E-05	2.12E-06
579220_4194500_1.5	579220	4194500	1.5	8.50E-06	1.27E-05	2.37E-04	2.49E-05	8.92E-05	7.14E-05	2.26E-06
579240_4194500_1.5	579240	4194500	1.5	8.30E-06	1.24E-05	2.31E-04	2.43E-05	8.71E-05	6.97E-05	2.21E-06
579260_4194500_1.5	579260	4194500	1.5	7.83E-06	1.17E-05	2.18E-04	2.29E-05	8.21E-05	6.58E-05	2.08E-06
579280_4194500_1.5	579280	4194500	1.5	7.03E-06	1.05E-05	1.96E-04	2.06E-05	7.38E-05	5.91E-05	1.87E-06
579300_4194500_1.5	579300	4194500	1.5	6.40E-06	9.53E-06	1.78E-04	1.87E-05	6.72E-05	5.38E-05	1.70E-06
579320_4194500_1.5	579320	4194500	1.5	6.45E-06	9.60E-06	1.80E-04	1.89E-05	6.76E-05	5.42E-05	1.71E-06
579340_4194500_1.5	579340	4194500	1.5	6.79E-06	1.01E-05	1.89E-04	1.99E-05	7.13E-05	5.71E-05	1.81E-06
579360_4194500_1.5	579360	4194500	1.5	6.91E-06	1.03E-05	1.92E-04	2.02E-05	7.25E-05	5.80E-05	1.84E-06
579380_4194500_1.5	579380	4194500	1.5	6.69E-06	9.97E-06	1.86E-04	1.96E-05	7.02E-05	5.62E-05	1.78E-06
579400_4194500_1.5	579400	4194500	1.5	7.25E-06	1.08E-05	2.02E-04	2.12E-05	7.60E-05	6.09E-05	1.93E-06
579420_4194500_1.5	579420	4194500	1.5	7.98E-06	1.19E-05	2.22E-04	2.33E-05	8.37E-05	6.70E-05	2.12E-06
579440_4194500_1.5	579440	4194500	1.5	8.39E-06	1.25E-05	2.34E-04	2.45E-05	8.80E-05	7.05E-05	2.23E-06
579460_4194500_1.5	579460	4194500	1.5	8.34E-06	1.24E-05	2.32E-04	2.44E-05	8.75E-05	7.01E-05	2.22E-06
579480_4194500_1.5	579480	4194500	1.5	7.96E-06	1.19E-05	2.22E-04	2.33E-05	8.36E-05	6.69E-05	2.12E-06
579500_4194500_1.5	579500	4194500	1.5	7.48E-06	1.11E-05	2.08E-04	2.19E-05	7.85E-05	6.29E-05	1.99E-06
579520_4194500_1.5	579520	4194500	1.5	7.06E-06	1.05E-05	1.97E-04	2.06E-05	7.41E-05	5.93E-05	1.88E-06
579540_4194500_1.5	579540	4194500	1.5	6.77E-06	1.01E-05	1.89E-04	1.98E-05	7.11E-05	5.69E-05	1.80E-06
579560_4194500_1.5	579560	4194500	1.5	6.44E-06	9.58E-06	1.79E-04	1.88E-05	6.75E-05	5.41E-05	1.71E-06
579580_4194500_1.5	579580	4194500	1.5	6.07E-06	9.03E-06	1.69E-04	1.77E-05	6.37E-05	5.10E-05	1.61E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
1.69E-10	4.09E-09	4.52E-09	6.87E-10	0.01	Potential Resident
1.62E-10	3.92E-09	4.32E-09	6.57E-10	0.01	Potential Resident
1.77E-10	4.27E-09	4.71E-09	7.17E-10	0.01	Potential Resident
2.10E-10	5.07E-09	5.59E-09	8.51E-10	0.01	Potential Resident
2.45E-10	5.92E-09	6.53E-09	9.93E-10	0.01	Potential Resident
2.69E-10	6.49E-09	7.16E-09	1.09E-09	0.02	Potential Resident
2.84E-10	6.87E-09	7.58E-09	1.15E-09	0.02	Potential Resident
3.09E-10	7.45E-09	8.22E-09	1.25E-09	0.02	Deer Hill Corridor
3.80E-10	9.18E-09	1.01E-08	1.54E-09	0.02	Deer Hill Corridor
5.41E-10	1.31E-08	1.44E-08	2.19E-09	0.03	Deer Hill Corridor
9.27E-10	2.24E-08	2.47E-08	3.76E-09	0.05	Deer Hill Corridor
2.17E-09	5.23E-08	5.78E-08	8.78E-09	0.12	Deer Hill Corridor
3.31E-09	8.00E-08	8.82E-08	1.34E-08	0.18	Deer Hill Corridor
2.81E-09	6.78E-08	7.48E-08	1.14E-08	0.16	Deer Hill Corridor
2.92E-09	7.04E-08	7.77E-08	1.18E-08	0.16	Deer Hill Corridor
3.13E-09	7.55E-08	8.33E-08	1.27E-08	0.17	Deer Hill Corridor
3.32E-09	8.03E-08	8.86E-08	1.35E-08	0.19	Deer Hill Corridor
3.52E-09	8.50E-08	9.38E-08	1.43E-08	0.20	Deer Hill Corridor
3.72E-09	8.98E-08	9.91E-08	1.51E-08	0.21	Deer Hill Corridor
3.94E-09	9.52E-08	1.05E-07	1.60E-08	0.22	Deer Hill Corridor
5.09E-09	1.23E-07	1.36E-07	2.06E-08	0.28	Deer Hill Corridor
5.03E-09	1.21E-07	1.34E-07	2.04E-08	0.28	Deer Hill Corridor
6.14E-09	1.48E-07	1.64E-07	2.49E-08	0.34	Deer Hill Corridor
4.22E-09	1.02E-07	1.13E-07	1.71E-08	0.24	BART
3.62E-09	8.75E-08	9.66E-08	1.47E-08	0.20	BART
3.29E-09	7.95E-08	8.77E-08	1.33E-08	0.18	BART
3.05E-09	7.37E-08	8.14E-08	1.24E-08	0.17	BART
2.94E-09	7.10E-08	7.83E-08	1.19E-08	0.16	BART
2.57E-09	6.22E-08	6.86E-08	1.04E-08	0.14	BART
2.39E-09	5.77E-08	6.37E-08	9.68E-09	0.13	BART
2.26E-09	5.45E-08	6.01E-08	9.14E-09	0.13	BART
2.09E-09	5.05E-08	5.57E-08	8.47E-09	0.12	BART
1.94E-09	4.69E-08	5.18E-08	7.87E-09	0.11	BART
1.81E-09	4.38E-08	4.83E-08	7.35E-09	0.10	BART
1.70E-09	4.11E-08	4.53E-08	6.90E-09	0.10	BART
1.61E-09	3.88E-08	4.28E-08	6.51E-09	0.09	BART
1.53E-09	3.69E-08	4.07E-08	6.19E-09	0.09	BART
1.48E-09	3.57E-08	3.94E-08	5.99E-09	0.08	BART
1.47E-09	3.55E-08	3.92E-08	5.96E-09	0.08	BART
1.52E-09	3.66E-08	4.04E-08	6.15E-09	0.08	BART
2.61E-09	6.30E-08	6.95E-08	1.06E-08	0.15	Downtown East End (North)
2.46E-09	5.95E-08	6.56E-08	9.98E-09	0.14	Downtown East End (North)
2.38E-09	5.75E-08	6.34E-08	9.65E-09	0.13	Downtown East End (North)
2.22E-09	5.37E-08	5.92E-08	9.01E-09	0.12	Downtown East End (North)
2.12E-09	5.12E-08	5.64E-08	8.58E-09	0.12	Downtown East End (North)
2.07E-09	5.01E-08	5.53E-08	8.41E-09	0.12	Downtown East End (North)
1.99E-09	4.81E-08	5.30E-08	8.06E-09	0.11	Downtown East End (North)
1.94E-09	4.69E-08	5.17E-08	7.86E-09	0.11	Downtown East End (North)
1.94E-09	4.68E-08	5.17E-08	7.86E-09	0.11	Downtown East End (North)
2.02E-09	4.87E-08	5.38E-08	8.18E-09	0.11	Downtown East End (North)
2.02E-09	4.88E-08	5.38E-08	8.18E-09	0.11	Downtown East End (North)
2.01E-09	4.86E-08	5.37E-08	8.16E-09	0.11	Downtown East End (North)
2.01E-09	4.85E-08	5.35E-08	8.13E-09	0.11	Downtown East End (North)
1.96E-09	4.74E-08	5.23E-08	7.95E-09	0.11	Downtown East End (North)
1.99E-09	4.80E-08	5.29E-08	8.05E-09	0.11	Downtown East End (North)
2.13E-09	5.15E-08	5.68E-08	8.65E-09	0.12	Downtown East End (North)
2.25E-09	5.43E-08	5.99E-08	9.11E-09	0.13	Downtown East End (North)
2.40E-09	5.81E-08	6.41E-08	9.74E-09	0.13	Downtown East End (North)
2.54E-09	6.13E-08	6.77E-08	1.03E-08	0.14	Downtown East End (North)
2.68E-09	6.48E-08	7.15E-08	1.09E-08	0.15	Downtown East End (North)
2.84E-09	6.86E-08	7.57E-08	1.15E-08	0.16	Downtown East End (North)
3.03E-09	7.31E-08	8.06E-08	1.23E-08	0.17	Downtown East End (North)
3.08E-09	7.44E-08	8.20E-08	1.25E-08	0.17	Downtown East End (North)
3.19E-09	7.71E-08	8.50E-08	1.29E-08	0.18	Downtown East End (North)
3.67E-09	8.85E-08	9.77E-08	1.49E-08	0.20	Downtown East End (North)
4.11E-09	9.94E-08	1.10E-07	1.67E-08	0.23	Downtown East End (North)
4.79E-09	1.16E-07	1.28E-07	1.94E-08	0.27	Downtown East End (North)
4.64E-09	1.12E-07	1.24E-07	1.88E-08	0.26	Downtown East End (North)
4.12E-09	9.95E-08	1.10E-07	1.67E-08	0.23	Downtown East End (South)
3.33E-09	8.04E-08	8.87E-08	1.35E-08	0.19	Downtown East End (South)
2.81E-09	6.79E-08	7.49E-08	1.14E-08	0.16	Downtown East End (South)
2.45E-09	5.92E-08	6.53E-08	9.93E-09	0.14	Downtown East End (South)
2.18E-09	5.26E-08	5.81E-08	8.83E-09	0.12	Downtown East End (South)
1.96E-09	4.74E-08	5.23E-08	7.96E-09	0.11	Downtown East End (South)
1.79E-09	4.32E-08	4.77E-08	7.26E-09	0.10	Potential Resident
1.64E-09	3.97E-08	4.38E-08	6.66E-09	0.09	Potential Resident
1.52E-09	3.68E-08	4.06E-08	6.17E-09	0.08	Potential Resident
1.42E-09	3.43E-08	3.78E-08	5.76E-09	0.08	Potential Resident
1.34E-09	3.24E-08	3.57E-08	5.43E-09	0.07	Potential Resident
1.26E-09	3.05E-08	3.36E-08	5.12E-09	0.07	Potential Resident
1.20E-09	2.90E-08	3.20E-08	4.87E-09	0.07	Potential Resident
1.16E-09	2.80E-08	3.08E-08	4.69E-09	0.06	Potential Resident
1.15E-09	2.77E-08	3.06E-08

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
579600_4194500_1.5	579600	4194500	1.5	5.78E-06	8.61E-06	1.61E-04	1.69E-05	6.07E-05	4.86E-05	1.54E-06
579620_4194500_1.5	579620	4194500	1.5	5.53E-06	8.23E-06	1.54E-04	1.62E-05	5.80E-05	4.65E-05	1.47E-06
579640_4194500_1.5	579640	4194500	1.5	5.32E-06	7.93E-06	1.48E-04	1.56E-05	5.59E-05	4.47E-05	1.42E-06
579660_4194500_1.5	579660	4194500	1.5	5.12E-06	7.62E-06	1.43E-04	1.50E-05	5.37E-05	4.30E-05	1.36E-06
579680_4194500_1.5	579680	4194500	1.5	4.94E-06	7.35E-06	1.38E-04	1.44E-05	5.18E-05	4.15E-05	1.31E-06
579700_4194500_1.5	579700	4194500	1.5	4.76E-06	7.09E-06	1.33E-04	1.39E-05	5.00E-05	4.00E-05	1.27E-06
579720_4194500_1.5	579720	4194500	1.5	4.60E-06	6.85E-06	1.28E-04	1.35E-05	4.83E-05	3.86E-05	1.22E-06
579740_4194500_1.5	579740	4194500	1.5	4.41E-06	6.57E-06	1.23E-04	1.29E-05	4.63E-05	3.71E-05	1.17E-06
579760_4194500_1.5	579760	4194500	1.5	4.24E-06	6.31E-06	1.18E-04	1.24E-05	4.45E-05	3.56E-05	1.13E-06
579780_4194500_1.5	579780	4194500	1.5	4.05E-06	6.03E-06	1.13E-04	1.19E-05	4.25E-05	3.40E-05	1.08E-06
579800_4194500_1.5	579800	4194500	1.5	3.90E-06	5.81E-06	1.09E-04	1.14E-05	4.09E-05	3.28E-05	1.04E-06
579820_4194500_1.5	579820	4194500	1.5	3.77E-06	5.61E-06	1.05E-04	1.10E-05	3.95E-05	3.17E-05	1.00E-06
575980_4194520_1.5	575980	4194520	1.5	3.07E-07	4.58E-07	8.57E-06	8.99E-07	3.23E-06	2.58E-06	8.18E-08
576000_4194520_1.5	576000	4194520	1.5	3.06E-07	4.56E-07	8.53E-06	8.96E-07	3.21E-06	2.57E-06	8.15E-08
576020_4194520_1.5	576020	4194520	1.5	3.12E-07	4.65E-07	8.70E-06	9.14E-07	3.28E-06	2.63E-06	8.31E-08
576040_4194520_1.5	576040	4194520	1.5	3.25E-07	4.84E-07	9.06E-06	9.52E-07	3.41E-06	2.73E-06	8.65E-08
576060_4194520_1.5	576060	4194520	1.5	3.55E-07	5.28E-07	9.89E-06	1.04E-06	3.72E-06	2.98E-06	9.43E-08
576080_4194520_1.5	576080	4194520	1.5	3.83E-07	5.71E-07	1.07E-05	1.12E-06	4.02E-06	3.22E-06	1.02E-07
576100_4194520_1.5	576100	4194520	1.5	4.04E-07	6.02E-07	1.13E-05	1.18E-06	4.24E-06	3.40E-06	1.08E-07
576120_4194520_1.5	576120	4194520	1.5	4.28E-07	6.37E-07	1.19E-05	1.25E-06	4.49E-06	3.60E-06	1.14E-07
576140_4194520_1.5	576140	4194520	1.5	4.55E-07	6.77E-07	1.27E-05	1.33E-06	4.77E-06	3.82E-06	1.21E-07
576160_4194520_1.5	576160	4194520	1.5	4.71E-07	7.02E-07	1.31E-05	1.38E-06	4.94E-06	3.96E-06	1.25E-07
576180_4194520_1.5	576180	4194520	1.5	4.94E-07	7.35E-07	1.38E-05	1.44E-06	5.18E-06	4.15E-06	1.31E-07
576200_4194520_1.5	576200	4194520	1.5	5.18E-07	7.71E-07	1.44E-05	1.51E-06	5.43E-06	4.35E-06	1.38E-07
576220_4194520_1.5	576220	4194520	1.5	5.50E-07	8.18E-07	1.53E-05	1.61E-06	5.77E-06	4.62E-06	1.46E-07
576240_4194520_1.5	576240	4194520	1.5	5.91E-07	8.80E-07	1.65E-05	1.73E-06	6.20E-06	4.96E-06	1.57E-07
576260_4194520_1.5	576260	4194520	1.5	6.58E-07	9.80E-07	1.83E-05	1.92E-06	6.90E-06	5.53E-06	1.75E-07
576280_4194520_1.5	576280	4194520	1.5	7.54E-07	1.12E-06	2.10E-05	2.21E-06	7.91E-06	6.34E-06	2.00E-07
576300_4194520_1.5	576300	4194520	1.5	8.98E-07	1.34E-06	2.50E-05	2.63E-06	9.42E-06	7.55E-06	2.39E-07
576320_4194520_1.5	576320	4194520	1.5	1.00E-06	1.49E-06	2.79E-05	2.93E-06	1.05E-05	8.42E-06	2.67E-07
576340_4194520_1.5	576340	4194520	1.5	1.22E-06	1.82E-06	3.40E-05	3.57E-06	1.28E-05	1.03E-05	3.24E-07
576360_4194520_1.5	576360	4194520	1.5	1.39E-06	2.07E-06	3.88E-05	4.08E-06	1.46E-05	1.17E-05	3.70E-07
576380_4194520_1.5	576380	4194520	1.5	1.62E-06	2.42E-06	4.52E-05	4.75E-06	1.70E-05	1.36E-05	4.31E-07
576400_4194520_1.5	576400	4194520	1.5	1.86E-06	2.77E-06	5.19E-05	5.45E-06	1.95E-05	1.56E-05	4.95E-07
576420_4194520_1.5	576420	4194520	1.5	2.34E-06	3.49E-06	6.53E-05	6.85E-06	2.46E-05	1.97E-05	6.23E-07
576440_4194520_1.5	576440	4194520	1.5	2.96E-06	4.41E-06	8.25E-05	8.66E-06	3.11E-05	2.49E-05	7.87E-07
576460_4194520_1.5	576460	4194520	1.5	3.58E-06	5.33E-06	9.96E-05	1.05E-05	3.75E-05	3.01E-05	9.51E-07
576480_4194520_1.5	576480	4194520	1.5	4.25E-06	6.34E-06	1.19E-04	1.24E-05	4.46E-05	3.58E-05	1.13E-06
576500_4194520_1.5	576500	4194520	1.5	3.75E-06	5.59E-06	1.05E-04	1.10E-05	3.94E-05	3.15E-05	9.98E-07
576520_4194520_1.5	576520	4194520	1.5	3.24E-06	4.82E-06	9.02E-05	9.47E-06	3.40E-05	2.72E-05	8.61E-07
576540_4194520_1.5	576540	4194520	1.5	2.64E-06	3.93E-06	7.34E-05	7.71E-06	2.77E-05	2.22E-05	7.01E-07
576560_4194520_1.5	576560	4194520	1.5	2.21E-06	3.30E-06	6.17E-05	6.47E-06	2.32E-05	1.86E-05	5.89E-07
576580_4194520_1.5	576580	4194520	1.5	2.18E-06	3.25E-06	6.09E-05	6.39E-06	2.29E-05	1.84E-05	5.81E-07
576600_4194520_1.5	576600	4194520	1.5	2.33E-06	3.47E-06	6.50E-05	6.82E-06	2.45E-05	1.96E-05	6.20E-07
576620_4194520_1.5	576620	4194520	1.5	2.59E-06	3.85E-06	7.20E-05	7.56E-06	2.71E-05	2.17E-05	6.87E-07
576640_4194520_1.5	576640	4194520	1.5	2.93E-06	4.36E-06	8.16E-05	8.57E-06	3.07E-05	2.46E-05	7.79E-07
576660_4194520_1.5	576660	4194520	1.5	3.28E-06	4.88E-06	9.14E-05	9.59E-06	3.44E-05	2.76E-05	8.72E-07
576680_4194520_1.5	576680	4194520	1.5	3.68E-06	5.48E-06	1.02E-04	1.08E-05	3.86E-05	3.09E-05	9.78E-07
576700_4194520_1.5	576700	4194520	1.5	4.32E-06	6.43E-06	1.20E-04	1.26E-05	4.53E-05	3.63E-05	1.15E-06
576720_4194520_1.5	576720	4194520	1.5	5.51E-06	8.21E-06	1.54E-04	1.61E-05	5.78E-05	4.63E-05	1.47E-06
576740_4194520_1.5	576740	4194520	1.5	8.31E-06	1.24E-05	2.32E-04	2.43E-05	8.72E-05	6.98E-05	2.21E-06
576760_4194520_1.5	576760	4194520	1.5	1.51E-05	2.25E-05	4.20E-04	4.41E-05	1.58E-04	1.27E-04	4.01E-06
576800_4194520_1.5	576800	4194520	1.5	3.66E-05	5.44E-05	1.02E-03	1.07E-04	3.84E-04	3.07E-04	9.72E-06
576820_4194520_1.5	576820	4194520	1.5	3.27E-05	4.88E-05	9.12E-04	9.58E-05	3.44E-04	2.75E-04	8.71E-06
576840_4194520_1.5	576840	4194520	1.5	3.34E-05	4.97E-05	9.30E-04	9.76E-05	3.50E-04	2.81E-04	8.88E-06
576860_4194520_1.5	576860	4194520	1.5	3.52E-05	5.23E-05	9.79E-04	1.03E-04	3.69E-04	2.95E-04	9.35E-06
576880_4194520_1.5	576880	4194520	1.5	3.71E-05	5.52E-05	1.03E-03	1.08E-04	3.89E-04	3.11E-04	9.85E-06
576900_4194520_1.5	576900	4194520	1.5	3.90E-05	5.80E-05	1.09E-03	1.14E-04	4.09E-04	3.27E-04	1.04E-05
576920_4194520_1.5	576920	4194520	1.5	3.98E-05	5.92E-05	1.11E-03	1.16E-04	4.17E-04	3.34E-04	1.06E-05
576940_4194520_1.5	576940	4194520	1.5	4.17E-05	6.21E-05	1.16E-03	1.22E-04	4.37E-04	3.50E-04	1.11E-05
576960_4194520_1.5	576960	4194520	1.5	4.73E-05	7.04E-05	1.32E-03	1.38E-04	4.96E-04	3.97E-04	1.26E-05
576980_4194520_1.5	576980	4194520	1.5	2.72E-05	4.05E-05	7.58E-04	7.96E-05	2.85E-04	2.29E-04	7.23E-06
577000_4194520_1.5	577000	4194520	1.5	2.50E-05	3.72E-05	6.96E-04	7.31E-05	2.62E-04	2.10E-04	6.65E-06
577020_4194520_1.5	577020	4194520	1.5	3.15E-05	4.69E-05	8.77E-04	9.21E-05	3.30E-04	2.65E-04	8.37E-06
577040_4194520_1.5	577040	4194520	1.5	4.37E-05	6.50E-05	1.22E-03	1.28E-04	4.58E-04	3.67E-04	1.16E-05
577060_4194520_1.5	577060	4194520	1.5	7.50E-05	1.12E-04	2.09E-03	2.19E-04	7.87E-04	6.31E-04	2.00E-05
577240_4194520_1.5	577240	4194520	1.5	4.82E-05	7.18E-05	1.34E-03	1.41E-04	5.06E-04	4.05E-04	1.28E-05
577260_4194520_1.5	577260	4194520	1.5	4.50E-05	6.70E-05	1.25E-03	1.32E-04	4.72E-04	3.78E-04	1.20E-05
577280_4194520_1.5	577280	4194520	1.5	3.94E-05	5.87E-05	1.10E-03	1.15E-04	4.14E-04	3.31E-04	1.05E-05
577300_4194520_1.5	577300	4194520	1.5	3.46E-05	5.15E-05	9.63E-04	1.01E-04	3.63E-04	2.90E-04	9.19E-06
577320_4194520_1.5	577320	4194520	1.5	3.05E-05	4.55E-05	8.51E-04	8.93E-05	3.20E-04	2.57E-04	8.12E-06
577340_4194520_1.5	577340	4194520	1.5	2.75E-05	4.10E-05	7.67E-04	8.05E-05	2.89E-04	2.31E-04	7.32E-06
577360_4194520_1.5	577360	4194520	1.5	2.56E-05	3.81E-05	7.14E-04	7.49E-05	2.69E-04	2.15E-04	6.81E-06
577380_4194520_1.5	577380	4194520	1.5	2.39E-05	3.56E-05	6.67E-04	7.00E-05	2.51E-04	2.01E-04	6.36E-06
577400_4194520_1.5	577400	4194520	1.5	2.28E-05	3.40E-05	6.36E-04	6.67E-05	2.39E-04	1.92E-04	6.07E-06
577420_4194520_1.5	577420	4194520	1.5	2.23E-05	3.32E-05	6.21E-04	6.52E-05	2.34E-04	1.87E-04	5.92E-06
577440_4194520_1.5	577440	4194520	1.5	2.24E-05	3.34E-05	6.24E-04	6.55E-05	2.35E-04	1.88E-04	5.96E-06
577460_4194520_1.5	577460	4194520	1.5	2.43E-05	3.62E-05	6.77E-04	7.10E-05	2.55E-04	2.04E-04	6.46E-06
577480_4194520_1.5	577480	4194520	1.5	3.01E-05	4.48E-05	8.38E-04	8.80E-05	3.16E-04	2.53E-04	8.00E-06
578000_4194520_1.5	578000	4194520	1.5	3.48E-05	5.18E-05	9.68E-04	1.02E-04	3.65E-04	2.92E-04	9.24E-06
578020_4194520_1.5	578020	4194520	1.5	3.29E-05	4.89E-05	9.15E-04	9.61E-05	3.45E-04	2.76E-04	8.74E-06
578040_4194520_1.5	578040	4194520	1.5	3.08E-05	4.58E-05	8.57E-04	9.00E-05	3.23E-04	2.58E-04	8.18E-06
578060_4194520_1.5	578060	4194520	1.5	2.95E-05	4.39E-05	8.22E-04	8.63E-05	3.09E-04	2.48E-04	7.84E-06
578080_4194520_1.5	578080	4194520	1.5	2.88E-05	4.28E-05	8.02E-04	8.42E-05	3.02E-04	2.42E-04	7.65E-06
578100_4194520_1.5	578100	4194520	1.5	2.87E-05	4.27E-05	8.00E-04	8.39E-05	3.01E-04	2.41E-04	7.63E-06
578120_4194520_1.5	578120	4194520	1.5	2.86E-05	4.26E-05	7.97E-04	8.37E-05	3.00E-04	2.40E-04	7.61E-06
578140_4194520_1.5	578140	4194520	1.5	2.85E-05	4.24E-05	7.94E-04	8.33E-05	2.99E-04	2.39E-04	7.58E-06
578160_4194520_1.5	578160	4194520	1.5	2.79E-05	4.16E-05	7.78E-04	8.17E-05	2.93E-04	2.35E-04	7.43E-06
578180_4194520_1.5	578180	4194520	1.5	2.80E-05	4.17E-05	7.80E-04	8.19E-05	2.94E-04	2.35E-04	7.45E-06
578220_4194520_1.5	578220	4194520	1.5	2.92E-05	4.35E-05	8.15E-04	8.55E-05	3.07E-04	2.46E-04	7.78E-06
578240_4194520_1.5	578240	4194520	1.5	3.03E-05	4.51E-05	8.44E-04	8.86E-05	3.18E-04	2.55E-04	8.06E-06
578260_4194520_1.5	578260	4194520	1.5	3.15E-05	4.69E-05	8.78E-04	9.22E-05	3.31E-04	2.65E-04	8.38E-06
578280_4194520_1.5	578280	4194520	1.5	3.31E-05	4.93E-05	9.22E-04	9.68E-05	3.47E-04	2.78E-04	8.80E-06
578300_4194520_1.5	578300	4194520	1.5	3.43E-05	5.11E-05	9.57E-04	1.00E-04	3.60E-04	2.89E-04	9.13E-06
578320_4194520_1.5	578320	4194520	1.5	3.58E-05	5.34E-05	9.98E-04	1.05E-04	3.76E-04	3.01E-04	9.53E-06
578340_4194520_1.5	578340	4194520	1.5	3.75E-05	5.58E-05	1.04E-03	1.10E-04	3.93E-04	3.15E-04	9.97E-06
578360_4194520_1.5	578360	4194520	1.5	3.61E-05	5.38E-05	1.01E-03	1.06E-04	3.79E-04	3.04E-04	9.61E-06
578380_4194520_1.5	578380	4194520	1.5	3.62E-05	5.39E-05	1.01E-03	1.06E-04	3.80E-04	3.04E-04	9.63E-06
578400_4194520_1.5	578400	4194520	1.5	3.72E-05	5.54E-05	1.04E-03	1.09E-04	3.90E-04	3.13E-04	9.89E-06
578420_4194520_1.5	578420	4194520	1.5	3.87E-05	5.76E-05	1.08E-03	1.13E-04	4.06E-04	3.25E-04	1.03E-05
578440_4194520_1.5	578440	4194520	1.5	4.33E-05	6.45E-05	1.21E-03	1.27E-04	4.55E-04	3.64E-04	1.15E-05
578460_4194520_1.5	578460	4194520	1.5	4.57E-05	6.81E-05	1.27E-03	1.34E-04	4.80E-04	3.84E-04	1.22E-05
578480_4194520_1.5	578480	4194520	1.5	4.90E-05	7.29E-05	1.36E-03	1.43E-04	5.14E-04	4.11E-04	1.30E-05
578500_4194520_1.5	578500	4194520	1.5	5.98E-05	8.90E-05	1.67E-03	1.75E-04	6.27E-04	5.02E-04	1.59E-05
578600_4194520_1.5	578600	4194520	1.5	5.89E-05	8.77E-05	1.64E-03	1.72E-04	6.18E-04	4.95E-04	1.57E-05
578620_4194520_1.5	578620	4194520	1.5	4.71E-05	7.01E-05	1.31E-03	1.38E-04	4.94E-04	3.96E-04	1.25E-05
578640_4194520_1.5	578640	4194520	1.5	3.94E-05	5.87E-05	1.10E-03	1.15E-04	4.14E-04	3.31E-04	1.05E-05
578660_4194520_1.5	578660	4194520	1.5	3.43E-05	5.11E-05	9.56E-04	1.00E-04	3.60E-04	2.88E-04	9.12E-06
578680_4194520_1.5	578680	4194520	1.5	3.03E-05	4.51E-05	8.44E-04	8.86E-05	3.18E-04	2.55E-04	8.06E-06
578700_4194520_1.5	578700	4194520	1.5	2.71E-05	4.03E-05	7.54E-04	7.92E-05	2.84E-04	2.28E-04	7.20E-06
578720_4194520_1.5	578720	4194520	1.5	2.46E-05	3.67E-05	6.86E-04	7.21E-05	2.58E-04	2.07E-04	6.55E-06
578740_4194520_1.5	578740	4194520	1.5	2.26E-05	3.36E-05	6.29E-04	6.61E-05	2.37E-04	1.90E-04	6.01E-06
578760_4194520_1.5	578760	4194520	1.5	2.09E-05	3.12E-05	5.83E-04	6.12E-05	2.20E-04	1.76E-04	5.56E-06
578780_4194520_1.5	578780	4194520	1.5	1.95E-05	2.91E-05	5.45E-04	5.72E-05	2.05E-04	1.64E-04	5.20E-06
578800_4194520_1.5	578800	4194520	1.5	1.85E-05	2.76E-05	5.16E-04	5.41E-05	1.94E-04	1.55E-04	4.92E-06
578820_4194520_1.5	578820	4194520	1.5	1.78E-05	2.65E-05	4.96E-04	5.20E-05	1.87E-04	1.49E-04	4.73E-06
578840_4194520_1.5	578840	4194520	1.5	1.73E-05	2.58E-05	4.82E-04	5.06E-05	1.82E-04	1.46E-04	4.60E-06
578860_4194520_1.5	578860	4194520	1.5	1.63E-05	2.42E-05	4.54E-04	4.76E-05	1.71E-04	1.37E-04	4.33E-06
578880_4194520_1.5	578880	4194520	1.5	1.56E-05	2.33E-05	4.36E-04	4.57E-05	1.64E-04	1.31E-04	4.16E-06
578900_4194520_1.5	578900	4194520	1.5	1.46E-05	2.18E-05	4.08E-04	4.28E-05	1.54E-04	1.23E-04	3.89E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
4.26E-10	1.03E-08	1.13E-08	1.73E-09	0.02	Potential Resident
4.07E-10	9.83E-09	1.08E-08	1.65E-09	0.02	Potential Resident
3.92E-10	9.47E-09	1.04E-08	1.59E-09	0.02	Potential Resident
3.77E-10	9.10E-09	1.00E-08	1.53E-09	0.02	Potential Resident
3.63E-10	8.78E-09	9.68E-09	1.47E-09	0.02	Potential Resident
3.51E-10	8.47E-09	9.35E-09	1.42E-09	0.02	Potential Resident
3.39E-10	8.18E-09	9.02E-09	1.37E-09	0.02	Potential Resident
3.25E-10	7.85E-09	8.66E-09	1.32E-09	0.02	Potential Resident
3.12E-10	7.54E-09	8.31E-09	1.26E-09	0.02	Potential Resident
2.98E-10	7.21E-09	7.95E-09	1.21E-09	0.02	Potential Resident
2.87E-10	6.94E-09	7.66E-09	1.16E-09	0.02	Potential Resident
2.77E-10	6.70E-09	7.39E-09	1.12E-09	0.02	Potential Resident
2.26E-11	5.47E-10	6.03E-10	9.18E-11	0.00	Potential Resident
2.26E-11	5.45E-10	6.01E-10	9.14E-11	0.00	Potential Resident
2.30E-11	5.56E-10	6.13E-10	9.32E-11	0.00	Potential Resident
2.40E-11	5.79E-10	6.38E-10	9.71E-11	0.00	Potential Resident
2.61E-11	6.31E-10	6.96E-10	1.06E-10	0.00	Potential Resident
2.82E-11	6.82E-10	7.52E-10	1.14E-10	0.00	Potential Resident
2.98E-11	7.19E-10	7.94E-10	1.21E-10	0.00	Potential Resident
3.15E-11	7.61E-10	8.40E-10	1.28E-10	0.00	Potential Resident
3.35E-11	8.09E-10	8.93E-10	1.36E-10	0.00	Potential Resident
3.47E-11	8.38E-10	9.25E-10	1.41E-10	0.00	Potential Resident
3.64E-11	8.78E-10	9.69E-10	1.47E-10	0.00	Potential Resident
3.81E-11	9.21E-10	1.02E-09	1.54E-10	0.00	Potential Resident
4.05E-11	9.77E-10	1.08E-09	1.64E-10	0.00	Potential Resident
4.35E-11	1.05E-09	1.16E-09	1.76E-10	0.00	Potential Resident
4.84E-11	1.17E-09	1.29E-09	1.96E-10	0.00	Potential Resident
5.55E-11	1.34E-09	1.48E-09	2.25E-10	0.00	Potential Resident
6.61E-11	1.60E-09	1.76E-09	2.68E-10	0.00	Potential Resident
7.38E-11	1.78E-09	1.97E-09	2.99E-10	0.00	Potential Resident
8.98E-11	2.17E-09	2.39E-09	3.64E-10	0.01	Potential Resident
1.03E-10	2.48E-09	2.73E-09	4.16E-10	0.01	Potential Resident
1.19E-10	2.89E-09	3.18E-09	4.84E-10	0.01	Potential Resident
1.37E-10	3.31E-09	3.65E-09	5.56E-10	0.01	Potential Resident
1.73E-10	4.17E-09	4.60E-09	6.99E-10	0.01	Potential Resident
2.18E-10	5.26E-09	5.81E-09	8.83E-10	0.01	Deer Hill Corridor
2.63E-10	6.36E-09	7.02E-09	1.07E-09	0.01	Deer Hill Corridor
3.13E-10	7.57E-09	8.35E-09	1.27E-09	0.02	Deer Hill Corridor
2.76E-10	6.67E-09	7.36E-09	1.12E-09	0.02	Potential Resident
2.38E-10	5.76E-09	6.35E-09	9.67E-10	0.01	Potential Resident
1.94E-10	4.69E-09	5.17E-09	7.87E-10	0.01	Potential Resident
1.63E-10	3.94E-09	4.34E-09	6.61E-10	0.01	Potential Resident
1.61E-10	3.88E-09	4.29E-09	6.52E-10	0.01	Potential Resident
1.72E-10	4.15E-09	4.58E-09	6.96E-10	0.01	Potential Resident
1.90E-10	4.60E-09	5.07E-09	7.72E-10	0.01	Potential Resident
2.16E-10	5.21E-09	5.75E-09	8.74E-10	0.01	Potential Resident
2.42E-10	5.83E-09	6.44E-09	9.79E-10	0.01	Potential Resident
2.71E-10	6.54E-09	7.21E-09	1.10E-09	0.02	Potential Resident
3.18E-10	7.68E-09	8.47E-09	1.29E-09	0.02	Deer Hill Corridor
4.06E-10	9.80E-09	1.08E-08	1.65E-09	0.02	Deer Hill Corridor
6.12E-10	1.48E-08	1.63E-08	2.48E-09	0.03	Deer Hill Corridor
1.11E-09	2.68E-08	2.96E-08	4.50E-09	0.06	Deer Hill Corridor
2.69E-09	6.50E-08	7.17E-08	1.09E-08	0.15	Deer Hill Corridor
2.41E-09	5.82E-08	6.42E-08	9.77E-09	0.13	Deer Hill Corridor
2.46E-09	5.94E-08	6.55E-08	9.96E-09	0.14	Deer Hill Corridor
2.59E-09	6.25E-08	6.90E-08	1.05E-08	0.14	Deer Hill Corridor
2.73E-09	6.59E-08	7.27E-08	1.11E-08	0.15	Deer Hill Corridor
2.87E-09	6.93E-08	7.65E-08	1.16E-08	0.16	Deer Hill Corridor
2.93E-09	7.07E-08	7.80E-08	1.19E-08	0.16	Deer Hill Corridor
3.07E-09	7.41E-08	8.18E-08	1.24E-08	0.17	Deer Hill Corridor
3.48E-09	8.41E-08	9.27E-08	1.41E-08	0.19	Deer Hill Corridor
2.00E-09	4.84E-08	5.34E-08	8.12E-09	0.11	Deer Hill Corridor
1.84E-09	4.44E-08	4.90E-08	7.46E-09	0.10	Deer Hill Corridor
2.32E-09	5.60E-08	6.18E-08	9.40E-09	0.13	Deer Hill Corridor
3.21E-09	7.76E-08	8.57E-08	1.30E-08	0.18	Deer Hill Corridor
5.53E-09	1.33E-07	1.47E-07	2.24E-08	0.31	Deer Hill Corridor
3.55E-09	8.58E-08	9.47E-08	1.44E-08	0.20	BART
3.31E-09	8.01E-08	8.83E-08	1.34E-08	0.19	BART
2.90E-09	7.01E-08	7.74E-08	1.18E-08	0.16	BART
2.55E-09	6.15E-08	6.78E-08	1.03E-08	0.14	BART
2.25E-09	5.43E-08	5.99E-08	9.11E-09	0.13	BART
2.03E-09	4.89E-08	5.40E-08	8.21E-09	0.11	BART
1.89E-09	4.56E-08	5.03E-08	7.64E-09	0.11	BART
1.76E-09	4.26E-08	4.70E-08	7.14E-09	0.10	BART
1.68E-09	4.06E-08	4.48E-08	6.81E-09	0.09	BART
1.64E-09	3.96E-08	4.37E-08	6.65E-09	0.09	BART
1.65E-09	3.98E-08	4.39E-08	6.68E-09	0.09	BART
1.79E-09	4.32E-08	4.77E-08	7.25E-09	0.10	BART
2.21E-09	5.35E-08	5.90E-08	8.98E-09	0.12	BART
2.56E-09	6.18E-08	6.82E-08	1.04E-08	0.14	Downtown East End (North)
2.42E-09	5.84E-08	6.45E-08	9.81E-09	0.14	Downtown East End (North)
2.26E-09	5.47E-08	6.04E-08	9.18E-09	0.13	Downtown East End (North)
2.17E-09	5.24E-08	5.79E-08	8.80E-09	0.12	Downtown East End (North)
2.12E-09	5.12E-08	5.65E-08	8.59

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
578920_4194520_1.5	578920	4194520	1.5	1.23E-05	1.84E-05	3.44E-04	3.61E-05	1.29E-04	1.04E-04	3.28E-06
578940_4194520_1.5	578940	4194520	1.5	1.08E-05	1.61E-05	3.01E-04	3.16E-05	1.13E-04	9.06E-05	2.87E-06
578960_4194520_1.5	578960	4194520	1.5	8.75E-06	1.30E-05	2.44E-04	2.56E-05	9.19E-05	7.36E-05	2.33E-06
578980_4194520_1.5	578980	4194520	1.5	7.89E-06	1.17E-05	2.20E-04	2.31E-05	8.27E-05	6.63E-05	2.10E-06
579000_4194520_1.5	579000	4194520	1.5	7.42E-06	1.10E-05	2.07E-04	2.17E-05	7.78E-05	6.23E-05	1.97E-06
579020_4194520_1.5	579020	4194520	1.5	7.17E-06	1.07E-05	2.00E-04	2.10E-05	7.53E-05	6.03E-05	1.91E-06
579040_4194520_1.5	579040	4194520	1.5	7.35E-06	1.09E-05	2.05E-04	2.15E-05	7.71E-05	6.18E-05	1.95E-06
579060_4194520_1.5	579060	4194520	1.5	6.72E-06	1.00E-05	1.87E-04	1.97E-05	7.05E-05	5.65E-05	1.79E-06
579080_4194520_1.5	579080	4194520	1.5	6.32E-06	9.40E-06	1.76E-04	1.85E-05	6.63E-05	5.31E-05	1.68E-06
579100_4194520_1.5	579100	4194520	1.5	6.32E-06	9.41E-06	1.76E-04	1.85E-05	6.63E-05	5.31E-05	1.68E-06
579120_4194520_1.5	579120	4194520	1.5	6.28E-06	9.35E-06	1.75E-04	1.84E-05	6.59E-05	5.27E-05	1.67E-06
579140_4194520_1.5	579140	4194520	1.5	6.00E-06	8.94E-06	1.67E-04	1.76E-05	6.30E-05	5.04E-05	1.60E-06
579160_4194520_1.5	579160	4194520	1.5	6.09E-06	9.06E-06	1.70E-04	1.78E-05	6.38E-05	5.11E-05	1.62E-06
579180_4194520_1.5	579180	4194520	1.5	7.47E-06	1.11E-05	2.08E-04	2.18E-05	7.83E-05	6.27E-05	1.99E-06
579200_4194520_1.5	579200	4194520	1.5	8.35E-06	1.24E-05	2.32E-04	2.44E-05	8.76E-05	7.01E-05	2.22E-06
579220_4194520_1.5	579220	4194520	1.5	9.20E-06	1.37E-05	2.56E-04	2.69E-05	9.65E-05	7.73E-05	2.45E-06
579240_4194520_1.5	579240	4194520	1.5	9.62E-06	1.43E-05	2.68E-04	2.81E-05	1.01E-04	8.08E-05	2.56E-06
579260_4194520_1.5	579260	4194520	1.5	9.41E-06	1.40E-05	2.62E-04	2.75E-05	9.87E-05	7.91E-05	2.50E-06
579280_4194520_1.5	579280	4194520	1.5	9.06E-06	1.35E-05	2.53E-04	2.65E-05	9.51E-05	7.62E-05	2.41E-06
579300_4194520_1.5	579300	4194520	1.5	8.70E-06	1.30E-05	2.42E-04	2.55E-05	9.13E-05	7.31E-05	2.31E-06
579320_4194520_1.5	579320	4194520	1.5	8.45E-06	1.26E-05	2.35E-04	2.47E-05	8.87E-05	7.10E-05	2.25E-06
579340_4194520_1.5	579340	4194520	1.5	8.72E-06	1.30E-05	2.43E-04	2.55E-05	9.15E-05	7.32E-05	2.32E-06
579360_4194520_1.5	579360	4194520	1.5	8.65E-06	1.29E-05	2.41E-04	2.53E-05	9.08E-05	7.27E-05	2.30E-06
579380_4194520_1.5	579380	4194520	1.5	8.10E-06	1.21E-05	2.26E-04	2.37E-05	8.50E-05	6.81E-05	2.15E-06
579400_4194520_1.5	579400	4194520	1.5	8.32E-06	1.24E-05	2.32E-04	2.43E-05	8.73E-05	6.99E-05	2.21E-06
579420_4194520_1.5	579420	4194520	1.5	8.79E-06	1.31E-05	2.45E-04	2.57E-05	9.22E-05	7.38E-05	2.34E-06
579440_4194520_1.5	579440	4194520	1.5	9.15E-06	1.36E-05	2.55E-04	2.67E-05	9.59E-05	7.68E-05	2.43E-06
579460_4194520_1.5	579460	4194520	1.5	8.89E-06	1.32E-05	2.48E-04	2.60E-05	9.33E-05	7.47E-05	2.36E-06
579480_4194520_1.5	579480	4194520	1.5	8.29E-06	1.23E-05	2.31E-04	2.42E-05	8.69E-05	6.96E-05	2.20E-06
579500_4194520_1.5	579500	4194520	1.5	7.79E-06	1.16E-05	2.17E-04	2.28E-05	8.17E-05	6.54E-05	2.07E-06
579520_4194520_1.5	579520	4194520	1.5	7.49E-06	1.11E-05	2.09E-04	2.19E-05	7.85E-05	6.29E-05	1.99E-06
579540_4194520_1.5	579540	4194520	1.5	7.16E-06	1.07E-05	1.99E-04	2.09E-05	7.51E-05	6.01E-05	1.90E-06
579560_4194520_1.5	579560	4194520	1.5	6.73E-06	1.00E-05	1.88E-04	1.97E-05	7.07E-05	5.66E-05	1.79E-06
579580_4194520_1.5	579580	4194520	1.5	6.36E-06	9.46E-06	1.77E-04	1.86E-05	6.67E-05	5.34E-05	1.69E-06
579600_4194520_1.5	579600	4194520	1.5	6.04E-06	8.99E-06	1.68E-04	1.77E-05	6.33E-05	5.07E-05	1.60E-06
579620_4194520_1.5	579620	4194520	1.5	5.77E-06	8.60E-06	1.61E-04	1.69E-05	6.06E-05	4.85E-05	1.54E-06
579640_4194520_1.5	579640	4194520	1.5	5.55E-06	8.27E-06	1.55E-04	1.62E-05	5.82E-05	4.66E-05	1.48E-06
579660_4194520_1.5	579660	4194520	1.5	5.35E-06	7.96E-06	1.49E-04	1.56E-05	5.61E-05	4.49E-05	1.42E-06
579680_4194520_1.5	579680	4194520	1.5	5.15E-06	7.68E-06	1.44E-04	1.51E-05	5.41E-05	4.33E-05	1.37E-06
579700_4194520_1.5	579700	4194520	1.5	4.98E-06	7.41E-06	1.39E-04	1.46E-05	5.22E-05	4.18E-05	1.32E-06
579720_4194520_1.5	579720	4194520	1.5	4.78E-06	7.12E-06	1.33E-04	1.40E-05	5.01E-05	4.02E-05	1.27E-06
579740_4194520_1.5	579740	4194520	1.5	4.51E-06	6.72E-06	1.26E-04	1.32E-05	4.73E-05	3.79E-05	1.20E-06
579760_4194520_1.5	579760	4194520	1.5	4.43E-06	6.60E-06	1.23E-04	1.30E-05	4.65E-05	3.72E-05	1.18E-06
579780_4194520_1.5	579780	4194520	1.5	4.26E-06	6.34E-06	1.19E-04	1.24E-05	4.46E-05	3.58E-05	1.13E-06
579800_4194520_1.5	579800	4194520	1.5	4.08E-06	6.07E-06	1.14E-04	1.19E-05	4.28E-05	3.42E-05	1.08E-06
579820_4194520_1.5	579820	4194520	1.5	3.88E-06	5.78E-06	1.08E-04	1.14E-05	4.07E-05	3.26E-05	1.03E-06
576000_4194540_1.5	576000	4194540	1.5	2.95E-07	4.39E-07	8.22E-06	8.63E-07	3.10E-06	2.48E-06	7.85E-08
576020_4194540_1.5	576020	4194540	1.5	3.05E-07	4.54E-07	8.49E-06	8.91E-07	3.20E-06	2.56E-06	8.10E-08
576040_4194540_1.5	576040	4194540	1.5	3.22E-07	4.79E-07	8.96E-06	9.41E-07	3.37E-06	2.70E-06	8.55E-08
576060_4194540_1.5	576060	4194540	1.5	3.62E-07	5.39E-07	1.01E-05	1.06E-06	3.80E-06	3.04E-06	9.62E-08
576080_4194540_1.5	576080	4194540	1.5	3.86E-07	5.75E-07	1.08E-05	1.13E-06	4.05E-06	3.24E-06	1.03E-07
576100_4194540_1.5	576100	4194540	1.5	4.13E-07	6.14E-07	1.15E-05	1.21E-06	4.33E-06	3.47E-06	1.10E-07
576120_4194540_1.5	576120	4194540	1.5	4.38E-07	6.53E-07	1.22E-05	1.28E-06	4.60E-06	3.68E-06	1.17E-07
576140_4194540_1.5	576140	4194540	1.5	4.70E-07	7.00E-07	1.31E-05	1.37E-06	4.93E-06	3.95E-06	1.25E-07
576160_4194540_1.5	576160	4194540	1.5	4.89E-07	7.28E-07	1.36E-05	1.43E-06	5.13E-06	4.11E-06	1.30E-07
576180_4194540_1.5	576180	4194540	1.5	5.28E-07	7.86E-07	1.47E-05	1.54E-06	5.54E-06	4.43E-06	1.40E-07
576200_4194540_1.5	576200	4194540	1.5	5.49E-07	8.17E-07	1.53E-05	1.61E-06	5.76E-06	4.61E-06	1.46E-07
576220_4194540_1.5	576220	4194540	1.5	5.86E-07	8.72E-07	1.63E-05	1.71E-06	6.15E-06	4.92E-06	1.56E-07
576240_4194540_1.5	576240	4194540	1.5	6.23E-07	9.27E-07	1.73E-05	1.82E-06	6.53E-06	5.23E-06	1.66E-07
576260_4194540_1.5	576260	4194540	1.5	6.87E-07	1.02E-06	1.91E-05	2.01E-06	7.20E-06	5.77E-06	1.83E-07
576280_4194540_1.5	576280	4194540	1.5	7.96E-07	1.18E-06	2.22E-05	2.33E-06	8.35E-06	6.68E-06	2.12E-07
576300_4194540_1.5	576300	4194540	1.5	8.73E-07	1.30E-06	2.43E-05	2.55E-06	9.16E-06	7.34E-06	2.32E-07
576320_4194540_1.5	576320	4194540	1.5	9.98E-07	1.49E-06	2.78E-05	2.92E-06	1.05E-05	8.39E-06	2.65E-07
576340_4194540_1.5	576340	4194540	1.5	1.16E-06	1.72E-06	3.22E-05	3.39E-06	1.21E-05	9.73E-06	3.08E-07
576360_4194540_1.5	576360	4194540	1.5	1.25E-06	1.86E-06	3.48E-05	3.65E-06	1.31E-05	1.05E-05	3.32E-07
576380_4194540_1.5	576380	4194540	1.5	1.55E-06	2.31E-06	4.33E-05	4.54E-06	1.63E-05	1.30E-05	4.13E-07
576400_4194540_1.5	576400	4194540	1.5	1.68E-06	2.50E-06	4.69E-05	4.92E-06	1.76E-05	1.41E-05	4.47E-07
576420_4194540_1.5	576420	4194540	1.5	2.18E-06	3.24E-06	6.06E-05	6.37E-06	2.28E-05	1.83E-05	5.79E-07
576440_4194540_1.5	576440	4194540	1.5	3.01E-06	4.48E-06	8.38E-05	8.80E-06	3.15E-05	2.53E-05	8.00E-07
576460_4194540_1.5	576460	4194540	1.5	3.59E-06	5.35E-06	1.00E-04	1.05E-05	3.77E-05	3.02E-05	9.55E-07
576480_4194540_1.5	576480	4194540	1.5	3.53E-06	5.26E-06	9.83E-05	1.03E-05	3.70E-05	2.97E-05	9.39E-07
576500_4194540_1.5	576500	4194540	1.5	2.91E-06	4.34E-06	8.12E-05	8.52E-06	3.06E-05	2.45E-05	7.75E-07
576520_4194540_1.5	576520	4194540	1.5	2.73E-06	4.07E-06	7.61E-05	7.99E-06	2.87E-05	2.29E-05	7.26E-07
576540_4194540_1.5	576540	4194540	1.5	2.35E-06	3.49E-06	6.53E-05	6.86E-06	2.46E-05	1.97E-05	6.24E-07
576560_4194540_1.5	576560	4194540	1.5	2.23E-06	3.31E-06	6.20E-05	6.51E-06	2.33E-05	1.87E-05	5.92E-07
576580_4194540_1.5	576580	4194540	1.5	2.24E-06	3.34E-06	6.25E-05	6.56E-06	2.35E-05	1.89E-05	5.97E-07
576600_4194540_1.5	576600	4194540	1.5	2.48E-06	3.69E-06	6.90E-05	7.24E-06	2.60E-05	2.08E-05	6.58E-07
576620_4194540_1.5	576620	4194540	1.5	2.70E-06	4.02E-06	7.53E-05	7.90E-06	2.83E-05	2.27E-05	7.18E-07
576640_4194540_1.5	576640	4194540	1.5	3.15E-06	4.69E-06	8.77E-05	9.21E-06	3.30E-05	2.64E-05	8.37E-07
576660_4194540_1.5	576660	4194540	1.5	3.61E-06	5.37E-06	1.01E-04	1.06E-05	3.78E-05	3.03E-05	9.59E-07
576680_4194540_1.5	576680	4194540	1.5	4.23E-06	6.30E-06	1.18E-04	1.24E-05	4.44E-05	3.55E-05	1.12E-06
576700_4194540_1.5	576700	4194540	1.5	5.04E-06	7.51E-06	1.41E-04	1.48E-05	5.29E-05	4.24E-05	1.34E-06
576720_4194540_1.5	576720	4194540	1.5	6.67E-06	9.93E-06	1.86E-04	1.95E-05	6.99E-05	5.60E-05	1.77E-06
576740_4194540_1.5	576740	4194540	1.5	1.03E-05	1.53E-05	2.86E-04	3.01E-05	1.08E-04	8.64E-05	2.73E-06
576760_4194540_1.5	576760	4194540	1.5	1.91E-05	2.85E-05	5.33E-04	5.60E-05	2.01E-04	1.61E-04	5.09E-06
576800_4194540_1.5	576800	4194540	1.5	3.13E-05	4.65E-05	8.71E-04	9.14E-05	3.28E-04	2.63E-04	8.31E-06
576820_4194540_1.5	576820	4194540	1.5	2.89E-05	4.31E-05	8.06E-04	8.46E-05	3.03E-04	2.43E-04	7.69E-06
576840_4194540_1.5	576840	4194540	1.5	2.92E-05	4.34E-05	8.13E-04	8.53E-05	3.06E-04	2.45E-04	7.76E-06
576860_4194540_1.5	576860	4194540	1.5	3.04E-05	4.53E-05	8.48E-04	8.90E-05	3.19E-04	2.56E-04	8.09E-06
576880_4194540_1.5	576880	4194540	1.5	3.19E-05	4.74E-05	8.88E-04	9.32E-05	3.34E-04	2.68E-04	8.47E-06
576900_4194540_1.5	576900	4194540	1.5	3.35E-05	4.99E-05	9.33E-04	9.80E-05	3.51E-04	2.81E-04	8.91E-06
576920_4194540_1.5	576920	4194540	1.5	3.29E-05	4.90E-05	9.18E-04	9.63E-05	3.46E-04	2.77E-04	8.76E-06
576940_4194540_1.5	576940	4194540	1.5	3.56E-05	5.30E-05	9.92E-04	1.04E-04	3.73E-04	2.99E-04	9.46E-06
576960_4194540_1.5	576960	4194540	1.5	3.62E-05	5.40E-05	1.01E-03	1.06E-04	3.80E-04	3.05E-04	9.64E-06
576980_4194540_1.5	576980	4194540	1.5	2.16E-05	3.22E-05	6.02E-04	6.32E-05	2.27E-04	1.82E-04	5.75E-06
577000_4194540_1.5	577000	4194540	1.5	1.70E-05	2.53E-05	4.73E-04	4.96E-05	1.78E-04	1.43E-04	4.51E-06
577020_4194540_1.5	577020	4194540	1.5	1.68E-05	2.51E-05	4.69E-04	4.92E-05	1.77E-04	1.41E-04	4.47E-06
577040_4194540_1.5	577040	4194540	1.5	1.91E-05	2.85E-05	5.32E-04	5.59E-05	2.01E-04	1.61E-04	5.08E-06
577060_4194540_1.5	577060	4194540	1.5	2.38E-05	3.55E-05	6.63E-04	6.96E-05	2.50E-04	2.00E-04	6.33E-06
577080_4194540_1.5	577080	4194540	1.5	3.19E-05	4.74E-05	8.87E-04	9.32E-05	3.34E-04	2.68E-04	8.47E-06
577100_4194540_1.5	577100	4194540	1.5	4.53E-05	6.75E-05	1.26E-03	1.33E-04	4.75E-04	3.81E-04	1.20E-05
577120_4194540_1.5	577120	4194540	1.5	6.59E-05	9.81E-05	1.84E-03	1.93E-04	6.91E-04	5.54E-04	1.75E-05
577140_4194540_1.5	577140	4194540	1.5	8.74E-05	1.30E-04	2.43E-03	2.56E-04	9.17E-04	7.34E-04	2.32E-05
577320_4194540_1.5	577320	4194540	1.5	4.52E-05	6.73E-05	1.26E-03	1.32E-04	4.74E-04	3.80E-04	1.20E-05
577340_4194540_1.5	577340	4194540	1.5	3.85E-05	5.73E-05	1.07E-03	1.13E-04	4.04E-04	3.23E-04	1.02E-05
577360_4194540_1.5	577360	4194540	1.5	3.44E-05	5.12E-05	9.58E-04	1.01E-04	3.61E-04	2.89E-04	9.14E-06
577380_4194540_1.5	577380	4194540	1.5	3.10E-05	4.61E-05	8.63E-04	9.06E-05	3.25E-04	2.60E-04	8.23E-06
577400_4194540_1.5	577400	4194540	1.5	2.83E-05	4.21E-05	7.87E-04	8.27E-05	2.97E-04	2.37E-04	7.51E-06
577420_4194540_1.5	577420	4194540	1.5	2.67E-05	3.98E-05	7.44E-04	7.81E-05	2.80E-04	2.24E-04	7.10E-06
577440_4194540_1.5	577440	4194540	1.5	2.66E-05	3.95E-05	7.40E-04	7.77E-05	2.79E-04	2.23E-04	7.06E-06
577460_4194540_1.5	577460	4194540	1.5	2.83E-05	4.21E-05	7.88E-04	8.27E-05	2.97E-04	2.38E-04	7.52E-06
577480_4194540_1.5	577480	4194540	1.5	3.24E-05	4.82E-05	9.02E-04	9.47E-05	3.40E-04	2.72E-04	8.61E-06
578100_4194540_1.5	578100	4194540	1.5	3.33E-05	4.95E-05	9.26E-04	9.73E-05	3.49E-04	2.79E-04	8.84E-06
578120_4194540_1.5	578120	4194540	1.5	3.18E-05	4.74E-05	8.87E-04	9.31E-05	3.34E-04	2.67E-04	8.46E-06
578140_4194540_1.5	578140	4194540	1.5	3.11E-05	4.64E-05	8.68E-04	9.11E-05	3.27E-04	2.62E-04	8.28E-06
578160_4194540_1.5	578160	4194540	1.5	3.06E-05	4.55E-05	8.52E-04	8.95E-05	3.21E-04	2.57E-04	8.13E-06
578180_4194540_1.5	578180	4194540	1.5	3.03E-05	4.51E-05	8.44E-04	8.86E-05	3.18E-04	2.55E-04	8.05E-06
578220_4194540_1.5	578220	4194540	1.5	3.05E-05	4.54E-05	8.50E-04	8.92E-05	3.20E-04	2.56E-04	8.11E-06
578240_4194540_1.5	578240	4194540	1.5	3.11E-05	4.64E-05	8.68E-04	9.11E-05	3.27E-04	2.62E-04	8.28E-06
578260_4194540_1.5	578260	4194540	1.5	3.19E-05	4.74E-05	8.88E-04	9.32E-05	3.34E-04	2.68E-04	8.47E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
9.08E-10	2.19E-08	2.42E-08	3.68E-09	0.05	Potential Resident
7.94E-10	1.92E-08	2.12E-08	3.22E-09	0.04	Potential Resident
6.45E-10	1.56E-08	1.72E-08	2.61E-09	0.04	Potential Resident
5.81E-10	1.40E-08	1.55E-08	2.35E-09	0.03	Potential Resident
5.46E-10	1.32E-08	1.46E-08	2.21E-09	0.03	Potential Resident
5.28E-10	1.28E-08	1.41E-08	2.14E-09	0.03	Potential Resident
5.41E-10	1.31E-08	1.44E-08	2.19E-09	0.03	Potential Resident
4.95E-10	1.20E-08	1.32E-08	2.01E-09	0.03	Potential Resident
4.65E-10	1.12E-08	1.24E-08	1.88E-09	0.03	Potential Resident
4.65E-10	1.12E-08	1.24E-08	1.89E-09	0.03	Potential Resident
4.62E-10	1.12E-08	1.23E-08	1.87E-09	0.03	Potential Resident
4.42E-10	1.07E-08	1.18E-08	1.79E-09	0.02	Potential Resident
4.48E-10	1.08E-08	1.19E-08	1.82E-09	0.03	Potential Resident
5.50E-10	1.33E-08	1.47E-08	2.23E-09	0.03	Potential Resident
6.14E-10	1.48E-08	1.64E-08	2.49E-09	0.03	Potential Resident
6.77E-10	1.64E-08	1.80E-08	2.74E-09	0.04	Potential Resident
7.08E-10	1.71E-08	1.89E-08	2.87E-09	0.04	Potential Resident
6.93E-10	1.67E-08	1.85E-08	2.81E-09	0.04	Potential Resident
6.67E-10	1.61E-08	1.78E-08	2.71E-09	0.04	Potential Resident
6.41E-10	1.55E-08	1.71E-08	2.60E-09	0.04	Potential Resident
6.22E-10	1.50E-08	1.66E-08	2.52E-09	0.03	Potential Resident
6.42E-10	1.55E-08	1.71E-08	2.60E-09	0.04	Potential Resident
6.37E-10	1.54E-08	1.70E-08	2.58E-09	0.04	Potential Resident
5.97E-10	1.44E-08	1.59E-08	2.42E-09	0.03	Potential Resident
6.12E-10	1.48E-08	1.63E-08	2.48E-09	0.03	Potential Resident
6.47E-10	1.56E-08	1.72E-08	2.62E-09	0.04	Potential Resident
6.73E-10	1.63E-08	1.79E-08	2.73E-09	0.04	Potential Resident
6.54E-10	1.58E-08	1.74E-08	2.65E-09	0.04	Potential Resident
6.10E-10	1.47E-08	1.63E-08	2.47E-09	0.03	Potential Resident
5.73E-10	1.39E-08	1.53E-08	2.32E-09	0.03	Potential Resident
5.51E-10	1.33E-08	1.47E-08	2.23E-09	0.03	Potential Resident
5.27E-10	1.27E-08	1.40E-08	2.14E-09	0.03	Potential Resident
4.96E-10	1.20E-08	1.32E-08	2.01E-09	0.03	Potential Resident
4.68E-10	1.13E-08	1.25E-08	1.90E-09	0.03	Potential Resident
4.44E-10	1.07E-08	1.18E-08	1.80E-09	0.02	Potential Resident
4.25E-10	1.03E-08	1.13E-08	1.72E-09	0.02	Potential Resident
4.09E-10	9.87E-09	1.09E-08	1.66E-09	0.02	Potential Resident
3.94E-10	9.51E-09	1.05E-08	1.60E-09	0.02	Potential Resident
3.80E-10	9.17E-09	1.01E-08	1.54E-09	0.02	Potential Resident
3.67E-10	8.85E-09	9.77E-09	1.49E-09	0.02	Potential Resident
3.52E-10	8.50E-09	9.38E-09	1.43E-09	0.02	Potential Resident
3.32E-10	8.02E-09	8.85E-09	1.35E-09	0.02	Potential Resident
3.26E-10	7.88E-09	8.70E-09	1.32E-09	0.02	Potential Resident
3.13E-10	7.57E-09	8.35E-09	1.27E-09	0.02	Potential Resident
3.00E-10	7.25E-09	8.00E-09	1.22E-09	0.02	Potential Resident
2.86E-10	6.91E-09	7.62E-09	1.16E-09	0.02	Potential Resident
2.17E-11	5.25E-10	5.79E-10	8.81E-11	0.00	Potential Resident
2.24E-11	5.42E-10	5.98E-10	9.10E-11	0.00	Potential Resident
2.37E-11	5.72E-10	6.31E-10	9.60E-11	0.00	Potential Resident
2.66E-11	6.43E-10	7.10E-10	1.08E-10	0.00	Potential Resident
2.84E-11	6.87E-10	7.58E-10	1.15E-10	0.00	Potential Resident
3.04E-11	7.34E-10	8.09E-10	1.23E-10	0.00	Potential Resident
3.23E-11	7.79E-10	8.60E-10	1.31E-10	0.00	Potential Resident
3.46E-11	8.36E-10	9.22E-10	1.40E-10	0.00	Potential Resident
3.60E-11	8.70E-10	9.60E-10	1.46E-10	0.00	Potential Resident
3.88E-11	9.38E-10	1.04E-09	1.57E-10	0.00	Potential Resident
4.04E-11	9.76E-10	1.08E-09	1.64E-10	0.00	Potential Resident
4.31E-11	1.04E-09	1.15E-09	1.75E-10	0.00	Potential Resident
4.58E-11	1.11E-09	1.22E-09	1.86E-10	0.00	Potential Resident
5.06E-11	1.22E-09	1.35E-09	2.05E-10	0.00	Potential Resident
5.86E-11	1.41E-09	1.56E-09	2.37E-10	0.00	Potential Resident
6.43E-11	1.55E-09	1.71E-09	2.61E-10	0.00	Potential Resident
7.35E-11	1.78E-09	1.96E-09	2.98E-10	0.00	Potential Resident
8.52E-11	2.06E-09	2.27E-09	3.45E-10	0.00	Potential Resident
9.19E-11	2.22E-09	2.45E-09	3.73E-10	0.01	Potential Resident
1.14E-10	2.76E-09	3.05E-09	4.63E-10	0.01	Potential Resident
1.24E-10	2.99E-09	3.30E-09	5.02E-10	0.01	Potential Resident
1.60E-10	3.87E-09	4.27E-09	6.50E-10	0.01	Potential Resident
2.21E-10	5.35E-09	5.90E-09	8.97E-10	0.01	Deer Hill Corridor
2.65E-10	6.39E-09	7.05E-09	1.07E-09	0.01	Deer Hill Corridor
2.60E-10	6.28E-09	6.93E-09	1.05E-09	0.01	Potential Resident
2.15E-10	5.18E-09	5.72E-09	8.70E-10	0.01	Potential Resident
2.01E-10	4.86E-09	5.36E-09	8.15E-10	0.01	Potential Resident
1.73E-10	4.17E-09	4.60E-09	7.00E-10	0.01	Potential Resident
1.64E-10	3.96E-09	4.37E-09	6.64E-10	0.01	Potential Resident
1.65E-10	3.99E-09	4.40E-09	6.70E-10	0.01	Potential Resident
1.82E-10	4.40E-09	4.86E-09	7.39E-10	0.01	Potential Resident
1.99E-10	4.80E-09	5.30E-09	8.06E-10	0.01	Potential Resident
2.32E-10	5.60E-09	6.18E-09	9.39E-10	0.01	Potential Resident
2.66E-10	6.42E-09	7.08E-09	1.08E-09	0.01	Potential Resident
3.11E-10	7.52E-09	8.30E-09	1.26E-09	0.02	Potential Resident
3.71E-10	8.97E-09	9.90E-09	1.51E-09	0.02	Potential Resident
4.91E-10	1.19E-08	1.31E-08	1.99E-09	0.03	Deer Hill Corridor
7.57E-10	1.83E-08	2.02E-08	3.07E-09	0.04	Deer Hill Corridor
1.41E-09

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
578280_4194540_1.5	578280	4194540	1.5	3.25E-05	4.85E-05	9.07E-04	9.52E-05	3.41E-04	2.73E-04	8.65E-06
578300_4194540_1.5	578300	4194540	1.5	3.34E-05	4.98E-05	9.31E-04	9.77E-05	3.51E-04	2.81E-04	8.89E-06
578320_4194540_1.5	578320	4194540	1.5	3.44E-05	5.13E-05	9.59E-04	1.01E-04	3.61E-04	2.89E-04	9.15E-06
578340_4194540_1.5	578340	4194540	1.5	3.54E-05	5.27E-05	9.87E-04	1.04E-04	3.72E-04	2.98E-04	9.42E-06
578360_4194540_1.5	578360	4194540	1.5	3.40E-05	5.07E-05	9.48E-04	9.96E-05	3.57E-04	2.86E-04	9.05E-06
578380_4194540_1.5	578380	4194540	1.5	3.32E-05	4.95E-05	9.25E-04	9.71E-05	3.48E-04	2.79E-04	8.83E-06
578400_4194540_1.5	578400	4194540	1.5	3.36E-05	5.00E-05	9.36E-04	9.83E-05	3.52E-04	2.82E-04	8.93E-06
578420_4194540_1.5	578420	4194540	1.5	3.18E-05	4.74E-05	8.87E-04	9.31E-05	3.34E-04	2.67E-04	8.46E-06
578440_4194540_1.5	578440	4194540	1.5	3.52E-05	5.24E-05	9.81E-04	1.03E-04	3.69E-04	2.96E-04	9.36E-06
578460_4194540_1.5	578460	4194540	1.5	3.93E-05	5.86E-05	1.10E-03	1.15E-04	4.13E-04	3.30E-04	1.05E-05
578480_4194540_1.5	578480	4194540	1.5	4.29E-05	6.39E-05	1.20E-03	1.26E-04	4.50E-04	3.61E-04	1.14E-05
578500_4194540_1.5	578500	4194540	1.5	5.10E-05	7.60E-05	1.42E-03	1.49E-04	5.35E-04	4.29E-04	1.36E-05
578520_4194540_1.5	578520	4194540	1.5	6.35E-05	9.45E-05	1.77E-03	1.86E-04	6.66E-04	5.33E-04	1.69E-05
578540_4194540_1.5	578540	4194540	1.5	7.38E-05	1.10E-04	2.06E-03	2.16E-04	7.74E-04	6.20E-04	1.96E-05
578640_4194540_1.5	578640	4194540	1.5	6.21E-05	9.25E-05	1.73E-03	1.82E-04	6.52E-04	5.22E-04	1.65E-05
578660_4194540_1.5	578660	4194540	1.5	4.91E-05	7.31E-05	1.37E-03	1.44E-04	5.15E-04	4.12E-04	1.31E-05
578680_4194540_1.5	578680	4194540	1.5	4.10E-05	6.10E-05	1.14E-03	1.20E-04	4.30E-04	3.44E-04	1.09E-05
578700_4194540_1.5	578700	4194540	1.5	3.53E-05	5.26E-05	9.84E-04	1.03E-04	3.70E-04	2.97E-04	9.39E-06
578720_4194540_1.5	578720	4194540	1.5	3.09E-05	4.61E-05	8.62E-04	9.05E-05	3.25E-04	2.60E-04	8.23E-06
578740_4194540_1.5	578740	4194540	1.5	2.73E-05	4.06E-05	7.60E-04	7.98E-05	2.86E-04	2.29E-04	7.26E-06
578760_4194540_1.5	578760	4194540	1.5	2.52E-05	3.75E-05	7.01E-04	7.36E-05	2.64E-04	2.11E-04	6.69E-06
578780_4194540_1.5	578780	4194540	1.5	2.35E-05	3.50E-05	6.55E-04	6.88E-05	2.47E-04	1.98E-04	6.25E-06
578800_4194540_1.5	578800	4194540	1.5	2.17E-05	3.22E-05	6.03E-04	6.33E-05	2.27E-04	1.82E-04	5.76E-06
578820_4194540_1.5	578820	4194540	1.5	2.07E-05	3.08E-05	5.77E-04	6.06E-05	2.17E-04	1.74E-04	5.51E-06
578840_4194540_1.5	578840	4194540	1.5	1.94E-05	2.88E-05	5.39E-04	5.66E-05	2.03E-04	1.63E-04	5.15E-06
578860_4194540_1.5	578860	4194540	1.5	1.81E-05	2.70E-05	5.05E-04	5.31E-05	1.90E-04	1.52E-04	4.82E-06
578880_4194540_1.5	578880	4194540	1.5	1.72E-05	2.56E-05	4.78E-04	5.02E-05	1.80E-04	1.44E-04	4.56E-06
578900_4194540_1.5	578900	4194540	1.5	1.54E-05	2.30E-05	4.29E-04	4.51E-05	1.62E-04	1.30E-04	4.10E-06
578920_4194540_1.5	578920	4194540	1.5	1.33E-05	1.97E-05	3.69E-04	3.88E-05	1.39E-04	1.11E-04	3.53E-06
578940_4194540_1.5	578940	4194540	1.5	1.14E-05	1.70E-05	3.19E-04	3.35E-05	1.20E-04	9.62E-05	3.04E-06
578960_4194540_1.5	578960	4194540	1.5	9.72E-06	1.45E-05	2.71E-04	2.84E-05	1.02E-04	8.16E-05	2.58E-06
578980_4194540_1.5	578980	4194540	1.5	9.25E-06	1.38E-05	2.58E-04	2.71E-05	9.71E-05	7.77E-05	2.46E-06
579000_4194540_1.5	579000	4194540	1.5	8.51E-06	1.27E-05	2.37E-04	2.49E-05	8.93E-05	7.15E-05	2.26E-06
579020_4194540_1.5	579020	4194540	1.5	7.86E-06	1.17E-05	2.19E-04	2.30E-05	8.25E-05	6.61E-05	2.09E-06
579040_4194540_1.5	579040	4194540	1.5	7.61E-06	1.13E-05	2.12E-04	2.23E-05	7.98E-05	6.39E-05	2.02E-06
579060_4194540_1.5	579060	4194540	1.5	7.18E-06	1.07E-05	2.00E-04	2.10E-05	7.54E-05	6.04E-05	1.91E-06
579080_4194540_1.5	579080	4194540	1.5	7.02E-06	1.04E-05	1.95E-04	2.05E-05	7.36E-05	5.90E-05	1.87E-06
579100_4194540_1.5	579100	4194540	1.5	7.21E-06	1.07E-05	2.01E-04	2.11E-05	7.56E-05	6.06E-05	1.92E-06
579120_4194540_1.5	579120	4194540	1.5	6.70E-06	9.97E-06	1.87E-04	1.96E-05	7.03E-05	5.63E-05	1.78E-06
579140_4194540_1.5	579140	4194540	1.5	6.66E-06	9.92E-06	1.86E-04	1.95E-05	6.99E-05	5.60E-05	1.77E-06
579160_4194540_1.5	579160	4194540	1.5	7.40E-06	1.10E-05	2.06E-04	2.17E-05	7.77E-05	6.22E-05	1.97E-06
579180_4194540_1.5	579180	4194540	1.5	8.43E-06	1.26E-05	2.35E-04	2.47E-05	8.85E-05	7.09E-05	2.24E-06
579200_4194540_1.5	579200	4194540	1.5	9.14E-06	1.36E-05	2.55E-04	2.67E-05	9.59E-05	7.68E-05	2.43E-06
579220_4194540_1.5	579220	4194540	1.5	9.97E-06	1.48E-05	2.78E-04	2.92E-05	1.05E-04	8.38E-05	2.65E-06
579240_4194540_1.5	579240	4194540	1.5	1.06E-05	1.58E-05	2.96E-04	3.11E-05	1.12E-04	8.93E-05	2.83E-06
579260_4194540_1.5	579260	4194540	1.5	1.06E-05	1.58E-05	2.96E-04	3.11E-05	1.12E-04	8.93E-05	2.83E-06
579280_4194540_1.5	579280	4194540	1.5	1.04E-05	1.55E-05	2.91E-04	3.05E-05	1.10E-04	8.77E-05	2.78E-06
579300_4194540_1.5	579300	4194540	1.5	1.02E-05	1.52E-05	2.85E-04	2.99E-05	1.07E-04	8.59E-05	2.72E-06
579320_4194540_1.5	579320	4194540	1.5	1.01E-05	1.50E-05	2.80E-04	2.94E-05	1.05E-04	8.45E-05	2.67E-06
579340_4194540_1.5	579340	4194540	1.5	1.03E-05	1.53E-05	2.87E-04	3.01E-05	1.08E-04	8.65E-05	2.74E-06
579360_4194540_1.5	579360	4194540	1.5	1.02E-05	1.53E-05	2.85E-04	3.00E-05	1.07E-04	8.61E-05	2.72E-06
579380_4194540_1.5	579380	4194540	1.5	1.01E-05	1.51E-05	2.82E-04	2.97E-05	1.06E-04	8.52E-05	2.70E-06
579400_4194540_1.5	579400	4194540	1.5	1.01E-05	1.50E-05	2.81E-04	2.95E-05	1.06E-04	8.47E-05	2.68E-06
579420_4194540_1.5	579420	4194540	1.5	9.77E-06	1.46E-05	2.72E-04	2.86E-05	1.03E-04	8.21E-05	2.60E-06
579440_4194540_1.5	579440	4194540	1.5	9.94E-06	1.48E-05	2.77E-04	2.91E-05	1.04E-04	8.35E-05	2.64E-06
579460_4194540_1.5	579460	4194540	1.5	9.45E-06	1.41E-05	2.63E-04	2.76E-05	9.91E-05	7.94E-05	2.51E-06
579480_4194540_1.5	579480	4194540	1.5	8.79E-06	1.31E-05	2.45E-04	2.57E-05	9.22E-05	7.39E-05	2.34E-06
579500_4194540_1.5	579500	4194540	1.5	8.39E-06	1.25E-05	2.34E-04	2.45E-05	8.80E-05	7.05E-05	2.23E-06
579520_4194540_1.5	579520	4194540	1.5	8.01E-06	1.19E-05	2.23E-04	2.34E-05	8.41E-05	6.73E-05	2.13E-06
579540_4194540_1.5	579540	4194540	1.5	7.59E-06	1.13E-05	2.11E-04	2.22E-05	7.96E-05	6.37E-05	2.02E-06
579560_4194540_1.5	579560	4194540	1.5	7.08E-06	1.05E-05	1.97E-04	2.07E-05	7.43E-05	5.95E-05	1.88E-06
579580_4194540_1.5	579580	4194540	1.5	6.68E-06	9.95E-06	1.86E-04	1.95E-05	7.01E-05	5.62E-05	1.78E-06
579600_4194540_1.5	579600	4194540	1.5	6.33E-06	9.42E-06	1.76E-04	1.85E-05	6.64E-05	5.32E-05	1.68E-06
579620_4194540_1.5	579620	4194540	1.5	6.05E-06	9.02E-06	1.69E-04	1.77E-05	6.35E-05	5.09E-05	1.61E-06
579640_4194540_1.5	579640	4194540	1.5	5.80E-06	8.64E-06	1.62E-04	1.70E-05	6.09E-05	4.88E-05	1.54E-06
579660_4194540_1.5	579660	4194540	1.5	5.60E-06	8.33E-06	1.56E-04	1.64E-05	5.87E-05	4.70E-05	1.49E-06
579680_4194540_1.5	579680	4194540	1.5	5.38E-06	8.02E-06	1.50E-04	1.57E-05	5.65E-05	4.52E-05	1.43E-06
579700_4194540_1.5	579700	4194540	1.5	5.19E-06	7.74E-06	1.45E-04	1.52E-05	5.45E-05	4.36E-05	1.38E-06
579720_4194540_1.5	579720	4194540	1.5	4.97E-06	7.40E-06	1.39E-04	1.45E-05	5.22E-05	4.18E-05	1.32E-06
579740_4194540_1.5	579740	4194540	1.5	4.70E-06	6.99E-06	1.31E-04	1.37E-05	4.93E-05	3.95E-05	1.25E-06
579760_4194540_1.5	579760	4194540	1.5	4.60E-06	6.85E-06	1.28E-04	1.35E-05	4.83E-05	3.87E-05	1.22E-06
579780_4194540_1.5	579780	4194540	1.5	4.40E-06	6.55E-06	1.23E-04	1.29E-05	4.62E-05	3.70E-05	1.17E-06
579800_4194540_1.5	579800	4194540	1.5	4.21E-06	6.26E-06	1.17E-04	1.23E-05	4.41E-05	3.53E-05	1.12E-06
579820_4194540_1.5	579820	4194540	1.5	4.01E-06	5.98E-06	1.12E-04	1.17E-05	4.21E-05	3.37E-05	1.07E-06
576000_4194560_1.5	576000	4194560	1.5	3.02E-07	4.49E-07	8.41E-06	8.83E-07	3.17E-06	2.54E-06	8.03E-08
576020_4194560_1.5	576020	4194560	1.5	3.09E-07	4.60E-07	8.60E-06	9.03E-07	3.24E-06	2.59E-06	8.21E-08
576040_4194560_1.5	576040	4194560	1.5	3.35E-07	4.99E-07	9.34E-06	9.81E-07	3.52E-06	2.82E-06	8.92E-08
576060_4194560_1.5	576060	4194560	1.5	3.62E-07	5.39E-07	1.01E-05	1.06E-06	3.80E-06	3.04E-06	9.63E-08
576080_4194560_1.5	576080	4194560	1.5	3.89E-07	5.79E-07	1.08E-05	1.14E-06	4.08E-06	3.27E-06	1.03E-07
576100_4194560_1.5	576100	4194560	1.5	4.20E-07	6.26E-07	1.17E-05	1.23E-06	4.41E-06	3.53E-06	1.12E-07
576120_4194560_1.5	576120	4194560	1.5	4.48E-07	6.67E-07	1.25E-05	1.31E-06	4.70E-06	3.76E-06	1.19E-07
576140_4194560_1.5	576140	4194560	1.5	4.86E-07	7.24E-07	1.35E-05	1.42E-06	5.10E-06	4.08E-06	1.29E-07
576160_4194560_1.5	576160	4194560	1.5	5.11E-07	7.61E-07	1.42E-05	1.49E-06	5.36E-06	4.29E-06	1.36E-07
576180_4194560_1.5	576180	4194560	1.5	5.45E-07	8.11E-07	1.52E-05	1.59E-06	5.71E-06	4.58E-06	1.45E-07
576200_4194560_1.5	576200	4194560	1.5	5.75E-07	8.57E-07	1.60E-05	1.68E-06	6.04E-06	4.83E-06	1.53E-07
576220_4194560_1.5	576220	4194560	1.5	6.27E-07	9.33E-07	1.75E-05	1.83E-06	6.57E-06	5.27E-06	1.67E-07
576240_4194560_1.5	576240	4194560	1.5	6.75E-07	1.01E-06	1.88E-05	1.97E-06	7.08E-06	5.67E-06	1.80E-07
576260_4194560_1.5	576260	4194560	1.5	7.33E-07	1.09E-06	2.04E-05	2.14E-06	7.69E-06	6.16E-06	1.95E-07
576280_4194560_1.5	576280	4194560	1.5	8.12E-07	1.21E-06	2.26E-05	2.37E-06	8.52E-06	6.82E-06	2.16E-07
576300_4194560_1.5	576300	4194560	1.5	8.44E-07	1.26E-06	2.35E-05	2.47E-06	8.86E-06	7.09E-06	2.25E-07
576320_4194560_1.5	576320	4194560	1.5	9.08E-07	1.35E-06	2.53E-05	2.66E-06	9.53E-06	7.63E-06	2.41E-07
576340_4194560_1.5	576340	4194560	1.5	9.71E-07	1.45E-06	2.71E-05	2.84E-06	1.02E-05	8.16E-06	2.58E-07
576360_4194560_1.5	576360	4194560	1.5	1.07E-06	1.59E-06	2.97E-05	3.12E-06	1.12E-05	8.97E-06	2.84E-07
576380_4194560_1.5	576380	4194560	1.5	1.34E-06	2.00E-06	3.74E-05	3.93E-06	1.41E-05	1.13E-05	3.57E-07
576400_4194560_1.5	576400	4194560	1.5	1.67E-06	2.49E-06	4.66E-05	4.89E-06	1.75E-05	1.40E-05	4.44E-07
576420_4194560_1.5	576420	4194560	1.5	2.16E-06	3.21E-06	6.01E-05	6.31E-06	2.27E-05	1.81E-05	5.74E-07
576440_4194560_1.5	576440	4194560	1.5	3.02E-06	4.50E-06	8.43E-05	8.85E-06	3.17E-05	2.54E-05	8.04E-07
576460_4194560_1.5	576460	4194560	1.5	3.35E-06	4.99E-06	9.34E-05	9.81E-06	3.52E-05	2.82E-05	8.91E-07
576480_4194560_1.5	576480	4194560	1.5	2.95E-06	4.39E-06	8.21E-05	8.62E-06	3.09E-05	2.48E-05	7.83E-07
576500_4194560_1.5	576500	4194560	1.5	2.75E-06	4.10E-06	7.67E-05	8.05E-06	2.89E-05	2.31E-05	7.32E-07
576520_4194560_1.5	576520	4194560	1.5	2.37E-06	3.53E-06	6.61E-05	6.94E-06	2.49E-05	1.99E-05	6.31E-07
576540_4194560_1.5	576540	4194560	1.5	2.09E-06	3.11E-06	5.82E-05	6.11E-06	2.19E-05	1.75E-05	5.55E-07
576560_4194560_1.5	576560	4194560	1.5	2.16E-06	3.22E-06	6.03E-05	6.33E-06	2.27E-05	1.82E-05	5.76E-07
576580_4194560_1.5	576580	4194560	1.5	2.39E-06	3.56E-06	6.65E-05	6.98E-06	2.51E-05	2.01E-05	6.35E-07
576600_4194560_1.5	576600	4194560	1.5	2.73E-06	4.07E-06	7.61E-05	7.99E-06	2.87E-05	2.29E-05	7.26E-07
576620_4194560_1.5	576620	4194560	1.5	3.23E-06	4.81E-06	9.01E-05	9.46E-06	3.39E-05	2.72E-05	8.60E-07
576640_4194560_1.5	576640	4194560	1.5	3.91E-06	5.82E-06	1.09E-04	1.14E-05	4.10E-05	3.28E-05	1.04E-06
576660_4194560_1.5	576660	4194560	1.5	4.67E-06	6.96E-06	1.30E-04	1.37E-05	4.90E-05	3.93E-05	1.24E-06
576680_4194560_1.5	576680	4194560	1.5	5.53E-06	8.24E-06	1.54E-04	1.62E-05	5.81E-05	4.65E-05	1.47E-06
576700_4194560_1.5	576700	4194560	1.5	6.73E-06	1.00E-05	1.87E-04	1.97E-05	7.06E-05	5.65E-05	1.79E-06
576720_4194560_1.5	576720	4194560	1.5	8.88E-06	1.32E-05	2.47E-04	2.60E-05	9.32E-05	7.46E-05	2.36E-06
576740_4194560_1.5	576740	4194560	1.5	1.36E-05	2.03E-05	3.80E-04	3.99E-05	1.43E-04	1.15E-04	3.63E-06
576780_4194560_1.5	576780	4194560	1.5	3.56E-05	5.30E-05	9.91E-04	1.04E-04	3.73E-04	2.99E-04	9.46E-06
576800_4194560_1.5	576800	4194560	1.5	2.73E-05	4.07E-05	7.62E-04	8.00E-05	2.87E-04	2.30E-04	7.27E-06
576820_4194560_1.5	576820	4194560	1.5	2.61E-05	3.89E-05	7.27E-04	7.63E-05	2.74E-04	2.19E-04	6.94E-06
576840_4194560_1.5	576840	4194560	1.5	2.63E-05	3.91E-05	7.32E-04	7.68E-05	2.76E-04	2.21E-04	6.98E-06
576860_4194560_1.5	576860	4194560	1.5	2.71E-05	4.03E-05	7.54E-04	7.92E-05	2.84E-04	2.27E-04	7.20E-06
576880_4194560_1.5	576880	4194560	1.5	2.82E-05	4.20E-05	7.86E-04	8.26E-05	2.96E-04	2.37E-04	7.50E-06
576900_4194560_1.5	576900	4194560	1.5	2.95E-05	4.39E-05	8.21E-04	8.62E-05	3.09E-04	2.48E-04	7.84E-06
576920_4194560_1.5	576920	4194560	1.5	3.02E-05	4.50E-05	8.42E-04	8.84E-05	3.17E-04	2.54E-04	8.04E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
2.40E-09	5.79E-08	6.39E-08	9.71E-09	0.13	Downtown East End (North)
2.46E-09	5.94E-08	6.56E-08	9.97E-09	0.14	Downtown East End (North)
2.53E-09	6.12E-08	6.76E-08	1.03E-08	0.14	Downtown East End (North)
2.61E-09	6.30E-08	6.95E-08	1.06E-08	0.15	Downtown East End (North)
2.51E-09	6.05E-08	6.68E-08	1.02E-08	0.14	Downtown East End (North)
2.45E-09	5.91E-08	6.52E-08	9.91E-09	0.14	Downtown East End (North)
2.47E-09	5.97E-08	6.59E-08	1.00E-08	0.14	Downtown East End (North)
2.34E-09	5.66E-08	6.24E-08	9.50E-09	0.13	Downtown East End (North)
2.59E-09	6.26E-08	6.91E-08	1.05E-08	0.14	Downtown East End (North)
2.90E-09	6.99E-08	7.72E-08	1.17E-08	0.16	Downtown East End (North)
3.16E-09	7.63E-08	8.42E-08	1.28E-08	0.18	Downtown East End (North)
3.76E-09	9.08E-08	1.00E-07	1.52E-08	0.21	Downtown East End (North)
4.67E-09	1.13E-07	1.25E-07	1.89E-08	0.26	Downtown East End (North)
5.43E-09	1.31E-07	1.45E-07	2.20E-08	0.30	Downtown East End (North)
4.57E-09	1.11E-07	1.22E-07	1.85E-08	0.26	Downtown East End (South)
3.61E-09	8.73E-08	9.63E-08	1.46E-08	0.20	Downtown East End (South)
3.02E-09	7.29E-08	8.04E-08	1.22E-08	0.17	Downtown East End (South)
2.60E-09	6.28E-08	6.93E-08	1.05E-08	0.15	Downtown East End (South)
2.28E-09	5.50E-08	6.07E-08	9.23E-09	0.13	Downtown East End (South)
2.01E-09	4.85E-08	5.35E-08	8.14E-09	0.11	Downtown East End (South)
1.85E-09	4.47E-08	4.94E-08	7.51E-09	0.10	Downtown East End (South)
1.73E-09	4.18E-08	4.62E-08	7.02E-09	0.10	Downtown East End (South)
1.59E-09	3.85E-08	4.25E-08	6.46E-09	0.09	Potential Resident
1.52E-09	3.68E-08	4.06E-08	6.18E-09	0.09	Potential Resident
1.42E-09	3.44E-08	3.80E-08	5.78E-09	0.08	Potential Resident
1.34E-09	3.23E-08	3.56E-08	5.41E-09	0.07	Potential Resident
1.26E-09	3.05E-08	3.37E-08	5.12E-09	0.07	Potential Resident
1.13E-09	2.74E-08	3.02E-08	4.60E-09	0.06	Potential Resident
9.76E-10	2.36E-08	2.60E-08	3.96E-09	0.05	Potential Resident
8.43E-10	2.04E-08	2.25E-08	3.42E-09	0.05	Potential Resident
7.15E-10	1.73E-08	1.91E-08	2.90E-09	0.04	Potential Resident
6.81E-10	1.65E-08	1.82E-08	2.76E-09	0.04	Potential Resident
6.27E-10	1.51E-08	1.67E-08	2.54E-09	0.04	Potential Resident
5.79E-10	1.40E-08	1.54E-08	2.35E-09	0.03	Potential Resident
5.60E-10	1.35E-08	1.49E-08	2.27E-09	0.03	Potential Resident
5.29E-10	1.28E-08	1.41E-08	2.14E-09	0.03	Potential Resident
5.17E-10	1.25E-08	1.38E-08	2.09E-09	0.03	Potential Resident
5.31E-10	1.28E-08	1.41E-08	2.15E-09	0.03	Potential Resident
4.93E-10	1.19E-08	1.31E-08	2.00E-09	0.03	Potential Resident
4.91E-10	1.18E-08	1.31E-08	1.99E-09	0.03	Potential Resident
5.45E-10	1.32E-08	1.45E-08	2.21E-09	0.03	Potential Resident
6.21E-10	1.50E-08	1.65E-08	2.52E-09	0.03	Potential Resident
6.73E-10	1.62E-08	1.79E-08	2.73E-09	0.04	Potential Resident
7.34E-10	1.77E-08	1.96E-08	2.98E-09	0.04	Potential Resident
7.83E-10	1.89E-08	2.09E-08	3.17E-09	0.04	Potential Resident
7.83E-10	1.89E-08	2.09E-08	3.17E-09	0.04	Potential Resident
7.68E-10	1.86E-08	2.05E-08	3.11E-09	0.04	Potential Resident
7.53E-10	1.82E-08	2.01E-08	3.05E-09	0.04	Potential Resident
7.40E-10	1.79E-08	1.97E-08	3.00E-09	0.04	Potential Resident
7.58E-10	1.83E-08	2.02E-08	3.07E-09	0.04	Potential Resident
7.54E-10	1.82E-08	2.01E-08	3.06E-09	0.04	Potential Resident
7.46E-10	1.80E-08	1.99E-08	3.03E-09	0.04	Potential Resident
7.42E-10	1.79E-08	1.98E-08	3.01E-09	0.04	Potential Resident
7.20E-10	1.74E-08	1.92E-08	2.92E-09	0.04	Potential Resident
7.32E-10	1.77E-08	1.95E-08	2.97E-09	0.04	Potential Resident
6.96E-10	1.68E-08	1.85E-08	2.82E-09	0.04	Potential Resident
6.47E-10	1.56E-08	1.72E-08	2.62E-09	0.04	Potential Resident
6.18E-10	1.49E-08	1.65E-08	2.50E-09	0.03	Potential Resident
5.90E-10	1.43E-08	1.57E-08	2.39E-09	0.03	Potential Resident
5.58E-10	1.35E-08	1.49E-08	2.26E-09	0.03	Potential Resident
5.21E-10	1.26E-08	1.39E-08	2.11E-09	0.03	Potential Resident
4.92E-10	1.19E-08	1.31E-08	1.99E-09	0.03	Potential Resident
4.66E-10	1.13E-08	1.24E-08	1.89E-09	0.03	Potential Resident
4.46E-10	1.08E-08	1.19E-08	1.81E-09	0.02	Potential Resident
4.27E-10	1.03E-08	1.14E-08	1.73E-09	0.02	Potential Resident
4.12E-10	9.95E-09	1.10E-08	1.67E-09	0.02	Potential Resident
3.96E-10	9.58E-09	1.06E-08	1.61E-09	0.02	Potential Resident
3.82E-10	9.24E-09	1.02E-08	1.55E-09	0.02	Potential Resident
3.66E-10	8.84E-09	9.76E-09	1.48E-09	0.02	Potential Resident
3.46E-10	8.35E-09	9.22E-09	1.40E-09	0.02	Potential Resident
3.39E-10	8.18E-09	9.03E-09	1.37E-09	0.02	Potential Resident
3.24E-10	7.83E-09	8.64E-09	1.31E-09	0.02	Potential Resident
3.10E-10	7.48E-09	8.25E-09	1.25E-09	0.02	Potential Resident
2.95E-10	7.14E-09	7.87E-09	1.20E-09	0.02	Potential Resident
2.22E-11	5.37E-10	5.92E-10	9.01E-11	0.00	Potential Resident
2.27E-11	5.49E-10	6.06E-10	9.21E-11	0.00	Potential Resident
2.47E-11	5.97E-10	6.58E-10	1.00E-10	0.00	Potential Resident
2.67E-11	6.44E-10	7.11E-10	1.08E-10	0.00	Potential Resident
2.86E-11	6.92E-10	7.63E-10	1.16E-10	0.00	Potential Resident
3.09E-11	7.47E-10	8.25E-10	1.25E-10	0.00	Potential Resident
3.30E-11	7.96E-10	8.78E-10	1.34E-10	0.00	Potential Resident
3.58E-11	8.64E-10	9.54E-10	1.45E-10	0.00	Potential Resident
3.76E-11	9.09E-10	1.00E-09	1.53E-10	0.00	Potential Resident
4.01E-11

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576940_4194560_1.5	576940	4194560	1.5	2.97E-05	4.42E-05	8.27E-04	8.68E-05	3.11E-04	2.49E-04	7.89E-06
576960_4194560_1.5	576960	4194560	1.5	3.29E-05	4.89E-05	9.16E-04	9.61E-05	3.45E-04	2.76E-04	8.74E-06
576980_4194560_1.5	576980	4194560	1.5	2.52E-05	3.76E-05	7.03E-04	7.38E-05	2.65E-04	2.12E-04	6.71E-06
577000_4194560_1.5	577000	4194560	1.5	1.81E-05	2.70E-05	5.04E-04	5.29E-05	1.90E-04	1.52E-04	4.81E-06
577020_4194560_1.5	577020	4194560	1.5	1.51E-05	2.25E-05	4.21E-04	4.41E-05	1.58E-04	1.27E-04	4.01E-06
577040_4194560_1.5	577040	4194560	1.5	1.39E-05	2.07E-05	3.88E-04	4.07E-05	1.46E-04	1.17E-04	3.70E-06
577060_4194560_1.5	577060	4194560	1.5	1.45E-05	2.16E-05	4.04E-04	4.24E-05	1.52E-04	1.22E-04	3.86E-06
577080_4194560_1.5	577080	4194560	1.5	1.68E-05	2.50E-05	4.69E-04	4.92E-05	1.76E-04	1.41E-04	4.47E-06
577100_4194560_1.5	577100	4194560	1.5	2.07E-05	3.08E-05	5.76E-04	6.04E-05	2.17E-04	1.74E-04	5.49E-06
577120_4194560_1.5	577120	4194560	1.5	2.85E-05	4.25E-05	7.95E-04	8.35E-05	2.99E-04	2.40E-04	7.59E-06
577140_4194560_1.5	577140	4194560	1.5	5.35E-05	7.97E-05	1.49E-03	1.57E-04	5.61E-04	4.50E-04	1.42E-05
577160_4194560_1.5	577160	4194560	1.5	6.27E-05	9.34E-05	1.75E-03	1.83E-04	6.58E-04	5.27E-04	1.67E-05
577180_4194560_1.5	577180	4194560	1.5	6.24E-05	9.29E-05	1.74E-03	1.83E-04	6.55E-04	5.24E-04	1.66E-05
577200_4194560_1.5	577200	4194560	1.5	5.30E-05	7.89E-05	1.48E-03	1.55E-04	5.56E-04	4.45E-04	1.41E-05
577220_4194560_1.5	577220	4194560	1.5	5.17E-05	7.70E-05	1.44E-03	1.51E-04	5.43E-04	4.35E-04	1.38E-05
577240_4194560_1.5	577240	4194560	1.5	6.84E-05	1.02E-04	1.91E-03	2.00E-04	7.18E-04	5.75E-04	1.82E-05
577260_4194560_1.5	577260	4194560	1.5	7.16E-05	1.07E-04	1.99E-03	2.09E-04	7.51E-04	6.01E-04	1.90E-05
577380_4194560_1.5	577380	4194560	1.5	4.63E-05	6.90E-05	1.29E-03	1.35E-04	4.86E-04	3.89E-04	1.23E-05
577400_4194560_1.5	577400	4194560	1.5	3.87E-05	5.77E-05	1.08E-03	1.13E-04	4.06E-04	3.26E-04	1.03E-05
577420_4194560_1.5	577420	4194560	1.5	3.57E-05	5.32E-05	9.95E-04	1.04E-04	3.75E-04	3.00E-04	9.50E-06
577440_4194560_1.5	577440	4194560	1.5	3.47E-05	5.17E-05	9.68E-04	1.02E-04	3.64E-04	2.92E-04	9.23E-06
577460_4194560_1.5	577460	4194560	1.5	3.55E-05	5.28E-05	9.88E-04	1.04E-04	3.72E-04	2.98E-04	9.43E-06
577480_4194560_1.5	577480	4194560	1.5	3.82E-05	5.69E-05	1.07E-03	1.12E-04	4.01E-04	3.21E-04	1.02E-05
577500_4194560_1.5	577500	4194560	1.5	4.60E-05	6.84E-05	1.28E-03	1.34E-04	4.82E-04	3.86E-04	1.22E-05
577560_4194560_1.5	577560	4194560	1.5	1.09E-04	1.62E-04	3.04E-03	3.19E-04	1.14E-03	9.17E-04	2.90E-05
577580_4194560_1.5	577580	4194560	1.5	8.79E-05	1.31E-04	2.45E-03	2.57E-04	9.23E-04	7.39E-04	2.34E-05
577600_4194560_1.5	577600	4194560	1.5	7.61E-05	1.13E-04	2.12E-03	2.23E-04	7.98E-04	6.39E-04	2.02E-05
577620_4194560_1.5	577620	4194560	1.5	7.54E-05	1.12E-04	2.10E-03	2.20E-04	7.91E-04	6.33E-04	2.00E-05
577640_4194560_1.5	577640	4194560	1.5	8.31E-05	1.24E-04	2.31E-03	2.43E-04	8.72E-04	6.98E-04	2.21E-05
578240_4194560_1.5	578240	4194560	1.5	3.29E-05	4.91E-05	9.18E-04	9.64E-05	3.46E-04	2.77E-04	8.76E-06
578260_4194560_1.5	578260	4194560	1.5	3.32E-05	4.95E-05	9.26E-04	9.72E-05	3.49E-04	2.79E-04	8.84E-06
578280_4194560_1.5	578280	4194560	1.5	3.37E-05	5.02E-05	9.39E-04	9.86E-05	3.54E-04	2.83E-04	8.96E-06
578300_4194560_1.5	578300	4194560	1.5	3.41E-05	5.07E-05	9.49E-04	9.97E-05	3.58E-04	2.86E-04	9.06E-06
578320_4194560_1.5	578320	4194560	1.5	3.47E-05	5.17E-05	9.67E-04	1.01E-04	3.64E-04	2.92E-04	9.23E-06
578340_4194560_1.5	578340	4194560	1.5	3.46E-05	5.15E-05	9.64E-04	1.01E-04	3.63E-04	2.91E-04	9.20E-06
578360_4194560_1.5	578360	4194560	1.5	3.25E-05	4.84E-05	9.06E-04	9.51E-05	3.41E-04	2.73E-04	8.65E-06
578380_4194560_1.5	578380	4194560	1.5	2.94E-05	4.38E-05	8.20E-04	8.61E-05	3.09E-04	2.47E-04	7.82E-06
578400_4194560_1.5	578400	4194560	1.5	2.75E-05	4.10E-05	7.67E-04	8.05E-05	2.89E-04	2.31E-04	7.32E-06
578420_4194560_1.5	578420	4194560	1.5	2.62E-05	3.90E-05	7.30E-04	7.66E-05	2.75E-04	2.20E-04	6.97E-06
578440_4194560_1.5	578440	4194560	1.5	2.77E-05	4.12E-05	7.71E-04	8.10E-05	2.90E-04	2.33E-04	7.36E-06
578460_4194560_1.5	578460	4194560	1.5	3.16E-05	4.71E-05	8.81E-04	9.25E-05	3.32E-04	2.66E-04	8.41E-06
578480_4194560_1.5	578480	4194560	1.5	3.72E-05	5.54E-05	1.04E-03	1.09E-04	3.90E-04	3.12E-04	9.89E-06
578500_4194560_1.5	578500	4194560	1.5	4.45E-05	6.63E-05	1.24E-03	1.30E-04	4.67E-04	3.74E-04	1.18E-05
578520_4194560_1.5	578520	4194560	1.5	5.05E-05	7.52E-05	1.41E-03	1.48E-04	5.30E-04	4.24E-04	1.34E-05
578540_4194560_1.5	578540	4194560	1.5	5.65E-05	8.42E-05	1.57E-03	1.65E-04	5.93E-04	4.75E-04	1.50E-05
578560_4194560_1.5	578560	4194560	1.5	6.29E-05	9.36E-05	1.75E-03	1.84E-04	6.60E-04	5.28E-04	1.67E-05
578580_4194560_1.5	578580	4194560	1.5	7.30E-05	1.09E-04	2.03E-03	2.13E-04	7.66E-04	6.13E-04	1.94E-05
578600_4194560_1.5	578600	4194560	1.5	8.74E-05	1.30E-04	2.43E-03	2.56E-04	9.17E-04	7.34E-04	2.32E-05
578680_4194560_1.5	578680	4194560	1.5	6.53E-05	9.73E-05	1.82E-03	1.91E-04	6.85E-04	5.49E-04	1.74E-05
578700_4194560_1.5	578700	4194560	1.5	5.12E-05	7.62E-05	1.43E-03	1.50E-04	5.37E-04	4.30E-04	1.36E-05
578720_4194560_1.5	578720	4194560	1.5	4.22E-05	6.28E-05	1.18E-03	1.23E-04	4.43E-04	3.55E-04	1.12E-05
578740_4194560_1.5	578740	4194560	1.5	3.63E-05	5.40E-05	1.01E-03	1.06E-04	3.81E-04	3.05E-04	9.65E-06
578760_4194560_1.5	578760	4194560	1.5	3.21E-05	4.79E-05	8.96E-04	9.40E-05	3.37E-04	2.70E-04	8.55E-06
578780_4194560_1.5	578780	4194560	1.5	2.88E-05	4.30E-05	8.04E-04	8.44E-05	3.03E-04	2.42E-04	7.67E-06
578800_4194560_1.5	578800	4194560	1.5	2.62E-05	3.90E-05	7.30E-04	7.67E-05	2.75E-04	2.20E-04	6.97E-06
578820_4194560_1.5	578820	4194560	1.5	2.43E-05	3.61E-05	6.76E-04	7.10E-05	2.55E-04	2.04E-04	6.45E-06
578840_4194560_1.5	578840	4194560	1.5	2.25E-05	3.35E-05	6.27E-04	6.58E-05	2.36E-04	1.89E-04	5.98E-06
578860_4194560_1.5	578860	4194560	1.5	2.07E-05	3.09E-05	5.77E-04	6.06E-05	2.17E-04	1.74E-04	5.51E-06
578880_4194560_1.5	578880	4194560	1.5	1.91E-05	2.84E-05	5.31E-04	5.58E-05	2.00E-04	1.60E-04	5.07E-06
578900_4194560_1.5	578900	4194560	1.5	1.78E-05	2.64E-05	4.95E-04	5.19E-05	1.86E-04	1.49E-04	4.72E-06
578920_4194560_1.5	578920	4194560	1.5	1.54E-05	2.29E-05	4.28E-04	4.49E-05	1.61E-04	1.29E-04	4.09E-06
578940_4194560_1.5	578940	4194560	1.5	1.24E-05	1.85E-05	3.47E-04	3.64E-05	1.31E-04	1.05E-04	3.31E-06
578960_4194560_1.5	578960	4194560	1.5	1.08E-05	1.61E-05	3.02E-04	3.17E-05	1.14E-04	9.11E-05	2.88E-06
578980_4194560_1.5	578980	4194560	1.5	1.02E-05	1.52E-05	2.85E-04	2.99E-05	1.07E-04	8.60E-05	2.72E-06
579000_4194560_1.5	579000	4194560	1.5	9.80E-06	1.46E-05	2.73E-04	2.87E-05	1.03E-04	8.24E-05	2.61E-06
579020_4194560_1.5	579020	4194560	1.5	8.93E-06	1.33E-05	2.49E-04	2.61E-05	9.37E-05	7.50E-05	2.37E-06
579040_4194560_1.5	579040	4194560	1.5	8.40E-06	1.25E-05	2.34E-04	2.46E-05	8.82E-05	7.06E-05	2.23E-06
579060_4194560_1.5	579060	4194560	1.5	7.89E-06	1.18E-05	2.20E-04	2.31E-05	8.28E-05	6.63E-05	2.10E-06
579080_4194560_1.5	579080	4194560	1.5	7.69E-06	1.15E-05	2.14E-04	2.25E-05	8.07E-05	6.46E-05	2.05E-06
579100_4194560_1.5	579100	4194560	1.5	7.57E-06	1.13E-05	2.11E-04	2.21E-05	7.94E-05	6.36E-05	2.01E-06
579120_4194560_1.5	579120	4194560	1.5	7.45E-06	1.11E-05	2.08E-04	2.18E-05	7.82E-05	6.26E-05	1.98E-06
579140_4194560_1.5	579140	4194560	1.5	7.85E-06	1.17E-05	2.19E-04	2.30E-05	8.24E-05	6.60E-05	2.09E-06
579160_4194560_1.5	579160	4194560	1.5	8.49E-06	1.26E-05	2.37E-04	2.48E-05	8.91E-05	7.13E-05	2.26E-06
579180_4194560_1.5	579180	4194560	1.5	8.93E-06	1.33E-05	2.49E-04	2.61E-05	9.37E-05	7.50E-05	2.37E-06
579200_4194560_1.5	579200	4194560	1.5	1.02E-05	1.52E-05	2.85E-04	2.99E-05	1.07E-04	8.59E-05	2.72E-06
579220_4194560_1.5	579220	4194560	1.5	1.11E-05	1.65E-05	3.09E-04	3.24E-05	1.16E-04	9.32E-05	2.95E-06
579240_4194560_1.5	579240	4194560	1.5	1.16E-05	1.72E-05	3.23E-04	3.39E-05	1.22E-04	9.73E-05	3.08E-06
579260_4194560_1.5	579260	4194560	1.5	1.15E-05	1.71E-05	3.21E-04	3.37E-05	1.21E-04	9.67E-05	3.06E-06
579280_4194560_1.5	579280	4194560	1.5	1.14E-05	1.69E-05	3.17E-04	3.33E-05	1.19E-04	9.55E-05	3.02E-06
579300_4194560_1.5	579300	4194560	1.5	1.13E-05	1.68E-05	3.15E-04	3.30E-05	1.19E-04	9.49E-05	3.00E-06
579320_4194560_1.5	579320	4194560	1.5	1.12E-05	1.67E-05	3.13E-04	3.29E-05	1.18E-04	9.45E-05	2.99E-06
579340_4194560_1.5	579340	4194560	1.5	1.12E-05	1.67E-05	3.13E-04	3.28E-05	1.18E-04	9.43E-05	2.98E-06
579360_4194560_1.5	579360	4194560	1.5	1.12E-05	1.67E-05	3.13E-04	3.28E-05	1.18E-04	9.44E-05	2.99E-06
579380_4194560_1.5	579380	4194560	1.5	1.12E-05	1.67E-05	3.12E-04	3.27E-05	1.17E-04	9.40E-05	2.98E-06
579400_4194560_1.5	579400	4194560	1.5	1.12E-05	1.66E-05	3.11E-04	3.27E-05	1.17E-04	9.38E-05	2.97E-06
579420_4194560_1.5	579420	4194560	1.5	1.11E-05	1.65E-05	3.09E-04	3.25E-05	1.17E-04	9.33E-05	2.95E-06
579440_4194560_1.5	579440	4194560	1.5	1.08E-05	1.61E-05	3.02E-04	3.17E-05	1.14E-04	9.10E-05	2.88E-06
579460_4194560_1.5	579460	4194560	1.5	1.00E-05	1.49E-05	2.79E-04	2.93E-05	1.05E-04	8.42E-05	2.67E-06
579480_4194560_1.5	579480	4194560	1.5	9.54E-06	1.42E-05	2.66E-04	2.79E-05	1.00E-04	8.01E-05	2.54E-06
579500_4194560_1.5	579500	4194560	1.5	9.13E-06	1.36E-05	2.54E-04	2.67E-05	9.58E-05	7.67E-05	2.43E-06
579520_4194560_1.5	579520	4194560	1.5	8.66E-06	1.29E-05	2.41E-04	2.53E-05	9.09E-05	7.28E-05	2.30E-06
579540_4194560_1.5	579540	4194560	1.5	8.09E-06	1.20E-05	2.25E-04	2.37E-05	8.49E-05	6.80E-05	2.15E-06
579560_4194560_1.5	579560	4194560	1.5	7.49E-06	1.12E-05	2.09E-04	2.19E-05	7.86E-05	6.29E-05	1.99E-06
579580_4194560_1.5	579580	4194560	1.5	7.05E-06	1.05E-05	1.96E-04	2.06E-05	7.39E-05	5.92E-05	1.87E-06
579600_4194560_1.5	579600	4194560	1.5	6.68E-06	9.94E-06	1.86E-04	1.95E-05	7.00E-05	5.61E-05	1.78E-06
579620_4194560_1.5	579620	4194560	1.5	6.38E-06	9.51E-06	1.78E-04	1.87E-05	6.70E-05	5.36E-05	1.70E-06
579640_4194560_1.5	579640	4194560	1.5	6.13E-06	9.13E-06	1.71E-04	1.79E-05	6.43E-05	5.15E-05	1.63E-06
579660_4194560_1.5	579660	4194560	1.5	5.88E-06	8.76E-06	1.64E-04	1.72E-05	6.17E-05	4.94E-05	1.56E-06
579680_4194560_1.5	579680	4194560	1.5	5.65E-06	8.42E-06	1.58E-04	1.65E-05	5.93E-05	4.75E-05	1.50E-06
579700_4194560_1.5	579700	4194560	1.5	5.44E-06	8.10E-06	1.52E-04	1.59E-05	5.71E-05	4.57E-05	1.45E-06
579720_4194560_1.5	579720	4194560	1.5	5.16E-06	7.68E-06	1.44E-04	1.51E-05	5.41E-05	4.33E-05	1.37E-06
579740_4194560_1.5	579740	4194560	1.5	4.90E-06	7.30E-06	1.37E-04	1.43E-05	5.14E-05	4.12E-05	1.30E-06
579760_4194560_1.5	579760	4194560	1.5	4.78E-06	7.12E-06	1.33E-04	1.40E-05	5.02E-05	4.02E-05	1.27E-06
579780_4194560_1.5	579780	4194560	1.5	4.56E-06	6.79E-06	1.27E-04	1.33E-05	4.79E-05	3.83E-05	1.21E-06
579800_4194560_1.5	579800	4194560	1.5	4.34E-06	6.47E-06	1.21E-04	1.27E-05	4.56E-05	3.65E-05	1.16E-06
579820_4194560_1.5	579820	4194560	1.5	4.14E-06	6.16E-06	1.15E-04	1.21E-05	4.34E-05	3.47E-05	1.10E-06
576020_4194580_1.5	576020	4194580	1.5	3.18E-07	4.74E-07	8.87E-06	9.31E-07	3.34E-06	2.68E-06	8.47E-08
576040_4194580_1.5	576040	4194580	1.5	3.37E-07	5.02E-07	9.40E-06	9.87E-07	3.54E-06	2.84E-06	8.97E-08
576060_4194580_1.5	576060	4194580	1.5	3.60E-07	5.36E-07	1.00E-05	1.05E-06	3.77E-06	3.02E-06	9.56E-08
576080_4194580_1.5	576080	4194580	1.5	3.97E-07	5.91E-07	1.11E-05	1.16E-06	4.17E-06	3.34E-06	1.06E-07
576100_4194580_1.5	576100	4194580	1.5	4.17E-07	6.21E-07	1.16E-05	1.22E-06	4.37E-06	3.50E-06	1.11E-07
576120_4194580_1.5	576120	4194580	1.5	4.54E-07	6.76E-07	1.26E-05	1.33E-06	4.76E-06	3.82E-06	1.21E-07
576140_4194580_1.5	576140	4194580	1.5	5.01E-07	7.47E-07	1.40E-05	1.47E-06	5.26E-06	4.21E-06	1.33E-07
576160_4194580_1.5	576160	4194580	1.5	5.30E-07	7.89E-07	1.48E-05	1.55E-06	5.56E-06	4.45E-06	1.41E-07
576180_4194580_1.5	576180	4194580	1.5	5.70E-07	8.49E-07	1.59E-05	1.67E-06	5.98E-06	4.79E-06	1.52E-07
576200_4194580_1.5	576200	4194580	1.5	6.18E-07	9.20E-07	1.72E-05	1.81E-06	6.48E-06	5.19E-06	1.64E-07
576220_4194580_1.5	576220	4194580	1.5	6.84E-07	1.02E-06	1.90E-05	2.00E-06	7.17E-06	5.74E-06	1.82E-07
576240_4194580_1.5	576240	4194580	1.5	7.44E-07	1.11E-06	2.07E-05	2.18E-06	7.81E-06	6.25E-06	1.98E-07
576260_4194580_1.5	576260	4194580	1.5	7.66E-07	1.14E-06	2.14E-05	2.24E-06	8.04E-06	6.44E-06	2.04E-07
576280_4194580_1.5	576280	4194580	1.5	8.09E-07	1.21E-06	2.26E-05	2.37E-06	8.49E-06	6.80E-06	2.15E-07

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
2.18E-09	5.28E-08	5.82E-08	8.85E-09	0.12	Deer Hill Corridor
2.42E-09	5.85E-08	6.45E-08	9.81E-09	0.14	Deer Hill Corridor
1.86E-09	4.49E-08	4.95E-08	7.53E-09	0.10	Deer Hill Corridor
1.33E-09	3.22E-08	3.55E-08	5.40E-09	0.07	Deer Hill Corridor
1.11E-09	2.68E-08	2.96E-08	4.50E-09	0.06	Deer Hill Corridor
1.02E-09	2.47E-08	2.73E-08	4.15E-09	0.06	Deer Hill Corridor
1.07E-09	2.58E-08	2.85E-08	4.33E-09	0.06	Deer Hill Corridor
1.24E-09	2.99E-08	3.30E-08	5.02E-09	0.07	Deer Hill Corridor
1.52E-09	3.68E-08	4.05E-08	6.17E-09	0.08	Deer Hill Corridor
2.10E-09	5.08E-08	5.60E-08	8.52E-09	0.12	Deer Hill Corridor
3.94E-09	9.52E-08	1.05E-07	1.60E-08	0.22	Deer Hill Corridor
4.62E-09	1.12E-07	1.23E-07	1.87E-08	0.26	Deer Hill Corridor
4.59E-09	1.11E-07	1.22E-07	1.86E-08	0.26	Deer Hill Corridor
3.90E-09	9.42E-08	1.04E-07	1.58E-08	0.22	Deer Hill Corridor
3.81E-09	9.20E-08	1.02E-07	1.54E-08	0.21	Deer Hill Corridor
5.04E-09	1.22E-07	1.34E-07	2.04E-08	0.28	Deer Hill Corridor
5.27E-09	1.27E-07	1.40E-07	2.14E-08	0.29	Deer Hill Corridor
3.41E-09	8.24E-08	9.09E-08	1.38E-08	0.19	BART
2.85E-09	6.89E-08	7.60E-08	1.16E-08	0.16	BART
2.63E-09	6.35E-08	7.01E-08	1.07E-08	0.15	BART
2.56E-09	6.18E-08	6.81E-08	1.04E-08	0.14	BART
2.61E-09	6.31E-08	6.96E-08	1.06E-08	0.15	BART
2.81E-09	6.80E-08	7.50E-08	1.14E-08	0.16	BART
3.38E-09	8.17E-08	9.02E-08	1.37E-08	0.19	BART
8.03E-09	1.94E-07	2.14E-07	3.26E-08	0.45	BART
6.47E-09	1.56E-07	1.73E-07	2.62E-08	0.36	BART
5.60E-09	1.35E-07	1.49E-07	2.27E-08	0.31	BART
5.55E-09	1.34E-07	1.48E-07	2.25E-08	0.31	BART
6.12E-09	1.48E-07	1.63E-07	2.48E-08	0.34	BART
2.43E-09	5.86E-08	6.46E-08	9.83E-09	0.14	Downtown East End (North)
2.45E-09	5.91E-08	6.52E-08	9.92E-09	0.14	Downtown East End (North)
2.48E-09	5.99E-08	6.61E-08	1.01E-08	0.14	Downtown East End (North)
2.51E-09	6.06E-08	6.69E-08	1.02E-08	0.14	Downtown East End (North)
2.55E-09	6.17E-08	6.81E-08	1.04E-08	0.14	Downtown East End (North)
2.55E-09	6.16E-08	6.79E-08	1.03E-08	0.14	Downtown East End (North)
2.39E-09	5.78E-08	6.38E-08	9.71E-09	0.13	Downtown East End (North)
2.17E-09	5.23E-08	5.77E-08	8.78E-09	0.12	Downtown East End (North)
2.03E-09	4.90E-08	5.40E-08	8.21E-09	0.11	Downtown East End (North)
1.93E-09	4.66E-08	5.14E-08	7.82E-09	0.11	Downtown East End (North)
2.04E-09	4.92E-08	5.43E-08	8.26E-09	0.11	Downtown East End (North)
2.33E-09	5.63E-08	6.21E-08	9.44E-09	0.13	Downtown East End (North)
2.74E-09	6.61E-08	7.29E-08	1.11E-08	0.15	Downtown East End (North)
3.28E-09	7.92E-08	8.73E-08	1.33E-08	0.18	Downtown East End (North)
3.72E-09	8.98E-08	9.90E-08	1.51E-08	0.21	Downtown East End (North)
4.16E-09	1.01E-07	1.11E-07	1.69E-08	0.23	Downtown East End (North)
4.63E-09	1.12E-07	1.23E-07	1.88E-08	0.26	Downtown East End (North)
5.37E-09	1.30E-07	1.43E-07	2.18E-08	0.30	Downtown East End (North)
6.43E-09	1.55E-07	1.71E-07	2.61E-08	0.36	Downtown East End (North)
4.81E-09	1.16E-07	1.28E-07	1.95E-08	0.27	Downtown East End (South)
3.77E-09	9.10E-08	1.00E-07	1.53E-08	0.21	Downtown East End (South)
3.11E-09	7.50E-08	8.28E-08	1.26E-08	0.17	Downtown East End (South)
2.67E-09	6.45E-08	7.12E-08	1.08E-08	0.15	Downtown East End (South)
2.37E-09	5.72E-08	6.31E-08	9.59E-09	0.13	Downtown East End (South)
2.12E-09	5.13E-08	5.66E-08	8.61E-09	0.12	Downtown East End (South)
1.93E-09	4.66E-08	5.14E-08	7.82E-09	0.11	Downtown East End (South)
1.79E-09	4.32E-08	4.76E-08	7.24E-09	0.10	Downtown East End (South)
1.66E-09	4.00E-08	4.41E-08	6.71E-09	0.09	Downtown East End (South)
1.53E-09	3.69E-08	4.07E-08	6.18E-09	0.09	Downtown East End (South)
1.40E-09	3.39E-08	3.74E-08	5.69E-09	0.08	Potential Resident
1.31E-09	3.16E-08	3.48E-08	5.30E-09	0.07	Potential Resident
1.13E-09	2.73E-08	3.02E-08	4.59E-09	0.06	Potential Resident
9.16E-10	2.21E-08	2.44E-08	3.71E-09	0.05	Potential Resident
7.98E-10	1.93E-08	2.13E-08	3.23E-09	0.04	Potential Resident
7.53E-10	1.82E-08	2.01E-08	3.05E-09	0.04	Potential Resident
7.22E-10	1.74E-08	1.92E-08	2.93E-09	0.04	Potential Resident
6.57E-10	1.59E-08	1.75E-08	2.66E-09	0.04	Potential Resident
6.19E-10	1.49E-08	1.65E-08	2.51E-09	0.03	Potential Resident
5.81E-10	1.40E-08	1.55E-08	2.36E-09	0.03	Potential Resident
5.66E-10	1.37E-08	1.51E-08	2.30E-09	0.03	Potential Resident
5.58E-10	1.35E-08	1.49E-08	2.26E-09	0.03	Potential Resident
5.49E-10	1.32E-08	1.46E-08	2.22E-09	0.03	Potential Resident
5.78E-10	1.40E-08	1.54E-08	2.34E-09	0.03	Potential Resident
6.25E-10	1.51E-08	1.67E-08	2.53E-09	0.03	Potential Resident
6.57E-10	1.59E-08	1.75E-08	2.66E-09	0.04	Potential Resident
7.53E-10	1.82E-08	2.01E-08	3.05E-09	0.04	Potential Resident
8.16E-10	1.97E-08	2.18E-08	3.31E-09	0.05	Potential Resident
8.53E-10	2.06E-08	2.27E-08	3.46E-09	0.05	Potential Resident
8.48E-10	2.05E-08	2.26E-08	3.44E-09	0.05	Potential Resident
8.37E-10	2.02E-08	2.23E-08	3.39E-09	0.05	Potential Resident
8.32E-10	2.01E-08	2.22E-08	3.37E-09	0.05	Potential Resident
8.28E-10	2.00E-08	2.21E-08	3.36E-09	0.05	Potential Resident
8.26E-10	2.00E-08	2.20E-08	3.35E-09	0.05	Potential Resident
8.27E-10	2.00E-08

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576300_4194580_1.5	576300	4194580	1.5	8.38E-07	1.25E-06	2.34E-05	2.45E-06	8.80E-06	7.04E-06	2.23E-07
576320_4194580_1.5	576320	4194580	1.5	8.74E-07	1.30E-06	2.44E-05	2.56E-06	9.17E-06	7.35E-06	2.32E-07
576340_4194580_1.5	576340	4194580	1.5	9.05E-07	1.35E-06	2.52E-05	2.65E-06	9.49E-06	7.60E-06	2.41E-07
576360_4194580_1.5	576360	4194580	1.5	1.02E-06	1.52E-06	2.85E-05	2.99E-06	1.07E-05	8.59E-06	2.72E-07
576380_4194580_1.5	576380	4194580	1.5	1.29E-06	1.92E-06	3.59E-05	3.77E-06	1.35E-05	1.08E-05	3.43E-07
576400_4194580_1.5	576400	4194580	1.5	1.70E-06	2.53E-06	4.73E-05	4.96E-06	1.78E-05	1.43E-05	4.51E-07
576420_4194580_1.5	576420	4194580	1.5	2.36E-06	3.52E-06	6.59E-05	6.92E-06	2.48E-05	1.99E-05	6.29E-07
576440_4194580_1.5	576440	4194580	1.5	3.10E-06	4.62E-06	8.65E-05	9.08E-06	3.26E-05	2.61E-05	8.25E-07
576460_4194580_1.5	576460	4194580	1.5	3.11E-06	4.63E-06	8.67E-05	9.10E-06	3.26E-05	2.61E-05	8.27E-07
576480_4194580_1.5	576480	4194580	1.5	2.51E-06	3.73E-06	6.99E-05	7.34E-06	2.63E-05	2.11E-05	6.67E-07
576500_4194580_1.5	576500	4194580	1.5	2.33E-06	3.47E-06	6.49E-05	6.82E-06	2.45E-05	1.96E-05	6.20E-07
576520_4194580_1.5	576520	4194580	1.5	1.96E-06	2.92E-06	5.46E-05	5.73E-06	2.05E-05	1.65E-05	5.21E-07
576540_4194580_1.5	576540	4194580	1.5	1.91E-06	2.85E-06	5.33E-05	5.59E-06	2.01E-05	1.61E-05	5.08E-07
576560_4194580_1.5	576560	4194580	1.5	2.11E-06	3.15E-06	5.89E-05	6.18E-06	2.22E-05	1.78E-05	5.62E-07
576580_4194580_1.5	576580	4194580	1.5	2.55E-06	3.80E-06	7.11E-05	7.46E-06	2.68E-05	2.14E-05	6.78E-07
576600_4194580_1.5	576600	4194580	1.5	2.99E-06	4.45E-06	8.33E-05	8.75E-06	3.14E-05	2.51E-05	7.95E-07
576620_4194580_1.5	576620	4194580	1.5	3.79E-06	5.65E-06	1.06E-04	1.11E-05	3.98E-05	3.19E-05	1.01E-06
576640_4194580_1.5	576640	4194580	1.5	4.92E-06	7.33E-06	1.37E-04	1.44E-05	5.17E-05	4.14E-05	1.31E-06
576660_4194580_1.5	576660	4194580	1.5	6.23E-06	9.28E-06	1.74E-04	1.82E-05	6.54E-05	5.24E-05	1.66E-06
576680_4194580_1.5	576680	4194580	1.5	7.83E-06	1.17E-05	2.18E-04	2.29E-05	8.21E-05	6.58E-05	2.08E-06
576700_4194580_1.5	576700	4194580	1.5	9.87E-06	1.47E-05	2.75E-04	2.89E-05	1.04E-04	8.29E-05	2.62E-06
576720_4194580_1.5	576720	4194580	1.5	1.33E-05	1.98E-05	3.71E-04	3.90E-05	1.40E-04	1.12E-04	3.54E-06
576740_4194580_1.5	576740	4194580	1.5	2.13E-05	3.18E-05	5.94E-04	6.24E-05	2.24E-04	1.79E-04	5.67E-06
576780_4194580_1.5	576780	4194580	1.5	2.83E-05	4.22E-05	7.89E-04	8.29E-05	2.97E-04	2.38E-04	7.53E-06
576800_4194580_1.5	576800	4194580	1.5	2.44E-05	3.63E-05	6.79E-04	7.13E-05	2.56E-04	2.05E-04	6.48E-06
576820_4194580_1.5	576820	4194580	1.5	2.36E-05	3.52E-05	6.58E-04	6.91E-05	2.48E-04	1.98E-04	6.28E-06
576840_4194580_1.5	576840	4194580	1.5	2.38E-05	3.55E-05	6.64E-04	6.97E-05	2.50E-04	2.00E-04	6.33E-06
576860_4194580_1.5	576860	4194580	1.5	2.45E-05	3.65E-05	6.83E-04	7.17E-05	2.57E-04	2.06E-04	6.52E-06
576880_4194580_1.5	576880	4194580	1.5	2.55E-05	3.79E-05	7.09E-04	7.44E-05	2.67E-04	2.14E-04	6.77E-06
576900_4194580_1.5	576900	4194580	1.5	2.60E-05	3.87E-05	7.23E-04	7.59E-05	2.72E-04	2.18E-04	6.90E-06
576920_4194580_1.5	576920	4194580	1.5	2.64E-05	3.93E-05	7.35E-04	7.72E-05	2.77E-04	2.22E-04	7.02E-06
576940_4194580_1.5	576940	4194580	1.5	2.71E-05	4.03E-05	7.55E-04	7.92E-05	2.84E-04	2.28E-04	7.20E-06
576960_4194580_1.5	576960	4194580	1.5	2.94E-05	4.37E-05	8.18E-04	8.59E-05	3.08E-04	2.47E-04	7.81E-06
576980_4194580_1.5	576980	4194580	1.5	2.88E-05	4.28E-05	8.01E-04	8.41E-05	3.02E-04	2.42E-04	7.65E-06
577000_4194580_1.5	577000	4194580	1.5	2.37E-05	3.53E-05	6.60E-04	6.93E-05	2.48E-04	1.99E-04	6.30E-06
577020_4194580_1.5	577020	4194580	1.5	1.81E-05	2.69E-05	5.03E-04	5.28E-05	1.90E-04	1.52E-04	4.80E-06
577040_4194580_1.5	577040	4194580	1.5	1.49E-05	2.23E-05	4.16E-04	4.37E-05	1.57E-04	1.26E-04	3.97E-06
577060_4194580_1.5	577060	4194580	1.5	1.34E-05	2.00E-05	3.75E-04	3.93E-05	1.41E-04	1.13E-04	3.58E-06
577080_4194580_1.5	577080	4194580	1.5	1.40E-05	2.09E-05	3.91E-04	4.10E-05	1.47E-04	1.18E-04	3.73E-06
577100_4194580_1.5	577100	4194580	1.5	1.69E-05	2.51E-05	4.70E-04	4.93E-05	1.77E-04	1.42E-04	4.48E-06
577120_4194580_1.5	577120	4194580	1.5	2.50E-05	3.72E-05	6.96E-04	7.31E-05	2.62E-04	2.10E-04	6.65E-06
577140_4194580_1.5	577140	4194580	1.5	4.27E-05	6.35E-05	1.19E-03	1.25E-04	4.48E-04	3.59E-04	1.13E-05
577160_4194580_1.5	577160	4194580	1.5	4.57E-05	6.80E-05	1.27E-03	1.34E-04	4.79E-04	3.84E-04	1.21E-05
577180_4194580_1.5	577180	4194580	1.5	4.02E-05	5.98E-05	1.12E-03	1.18E-04	4.22E-04	3.38E-04	1.07E-05
577200_4194580_1.5	577200	4194580	1.5	3.16E-05	4.70E-05	8.80E-04	9.24E-05	3.31E-04	2.65E-04	8.40E-06
577220_4194580_1.5	577220	4194580	1.5	2.81E-05	4.18E-05	7.82E-04	8.21E-05	2.95E-04	2.36E-04	7.47E-06
577240_4194580_1.5	577240	4194580	1.5	3.37E-05	5.02E-05	9.39E-04	9.86E-05	3.54E-04	2.83E-04	8.96E-06
577260_4194580_1.5	577260	4194580	1.5	3.51E-05	5.23E-05	9.78E-04	1.03E-04	3.68E-04	2.95E-04	9.34E-06
577280_4194580_1.5	577280	4194580	1.5	3.53E-05	5.26E-05	9.84E-04	1.03E-04	3.71E-04	2.97E-04	9.39E-06
577300_4194580_1.5	577300	4194580	1.5	5.94E-05	8.84E-05	1.65E-03	1.74E-04	6.23E-04	4.99E-04	1.58E-05
577320_4194580_1.5	577320	4194580	1.5	7.86E-05	1.17E-04	2.19E-03	2.30E-04	8.24E-04	6.60E-04	2.09E-05
577440_4194580_1.5	577440	4194580	1.5	5.22E-05	7.77E-05	1.45E-03	1.53E-04	5.48E-04	4.39E-04	1.39E-05
577460_4194580_1.5	577460	4194580	1.5	4.92E-05	7.32E-05	1.37E-03	1.44E-04	5.16E-04	4.13E-04	1.31E-05
577480_4194580_1.5	577480	4194580	1.5	4.89E-05	7.28E-05	1.36E-03	1.43E-04	5.13E-04	4.11E-04	1.30E-05
577500_4194580_1.5	577500	4194580	1.5	5.54E-05	8.25E-05	1.54E-03	1.62E-04	5.81E-04	4.65E-04	1.47E-05
577560_4194580_1.5	577560	4194580	1.5	9.63E-05	1.43E-04	2.68E-03	2.82E-04	1.01E-03	8.09E-04	2.56E-05
577580_4194580_1.5	577580	4194580	1.5	7.68E-05	1.14E-04	2.14E-03	2.25E-04	8.06E-04	6.46E-04	2.04E-05
577600_4194580_1.5	577600	4194580	1.5	7.08E-05	1.05E-04	1.97E-03	2.07E-04	7.43E-04	5.95E-04	1.88E-05
577620_4194580_1.5	577620	4194580	1.5	7.21E-05	1.07E-04	2.01E-03	2.11E-04	7.57E-04	6.06E-04	1.92E-05
577640_4194580_1.5	577640	4194580	1.5	8.03E-05	1.20E-04	2.24E-03	2.35E-04	8.43E-04	6.75E-04	2.14E-05
578320_4194580_1.5	578320	4194580	1.5	3.57E-05	5.31E-05	9.93E-04	1.04E-04	3.74E-04	3.00E-04	9.48E-06
578340_4194580_1.5	578340	4194580	1.5	3.54E-05	5.27E-05	9.85E-04	1.03E-04	3.71E-04	2.97E-04	9.41E-06
578360_4194580_1.5	578360	4194580	1.5	3.36E-05	5.00E-05	9.36E-04	9.82E-05	3.52E-04	2.82E-04	8.93E-06
578380_4194580_1.5	578380	4194580	1.5	3.09E-05	4.61E-05	8.62E-04	9.05E-05	3.25E-04	2.60E-04	8.23E-06
578400_4194580_1.5	578400	4194580	1.5	2.76E-05	4.11E-05	7.68E-04	8.07E-05	2.89E-04	2.32E-04	7.33E-06
578420_4194580_1.5	578420	4194580	1.5	2.74E-05	4.08E-05	7.63E-04	8.01E-05	2.87E-04	2.30E-04	7.28E-06
578440_4194580_1.5	578440	4194580	1.5	2.81E-05	4.19E-05	7.83E-04	8.22E-05	2.95E-04	2.36E-04	7.48E-06
578460_4194580_1.5	578460	4194580	1.5	3.00E-05	4.47E-05	8.36E-04	8.77E-05	3.15E-04	2.52E-04	7.98E-06
578480_4194580_1.5	578480	4194580	1.5	3.27E-05	4.87E-05	9.12E-04	9.57E-05	3.43E-04	2.75E-04	8.70E-06
578500_4194580_1.5	578500	4194580	1.5	3.77E-05	5.62E-05	1.05E-03	1.10E-04	3.96E-04	3.17E-04	1.00E-05
578520_4194580_1.5	578520	4194580	1.5	4.42E-05	6.58E-05	1.23E-03	1.29E-04	4.64E-04	3.71E-04	1.18E-05
578540_4194580_1.5	578540	4194580	1.5	4.71E-05	7.02E-05	1.31E-03	1.38E-04	4.94E-04	3.96E-04	1.25E-05
578560_4194580_1.5	578560	4194580	1.5	5.10E-05	7.60E-05	1.42E-03	1.49E-04	5.35E-04	4.29E-04	1.36E-05
578580_4194580_1.5	578580	4194580	1.5	5.65E-05	8.42E-05	1.58E-03	1.65E-04	5.93E-04	4.75E-04	1.50E-05
578600_4194580_1.5	578600	4194580	1.5	6.24E-05	9.29E-05	1.74E-03	1.82E-04	6.54E-04	5.24E-04	1.66E-05
578620_4194580_1.5	578620	4194580	1.5	7.07E-05	1.05E-04	1.97E-03	2.07E-04	7.42E-04	5.94E-04	1.88E-05
578640_4194580_1.5	578640	4194580	1.5	8.18E-05	1.22E-04	2.28E-03	2.39E-04	8.58E-04	6.87E-04	2.18E-05
578740_4194580_1.5	578740	4194580	1.5	5.36E-05	7.98E-05	1.49E-03	1.57E-04	5.63E-04	4.50E-04	1.43E-05
578760_4194580_1.5	578760	4194580	1.5	4.40E-05	6.56E-05	1.23E-03	1.29E-04	4.62E-04	3.70E-04	1.17E-05
578780_4194580_1.5	578780	4194580	1.5	3.76E-05	5.61E-05	1.05E-03	1.10E-04	3.95E-04	3.16E-04	1.00E-05
578800_4194580_1.5	578800	4194580	1.5	3.30E-05	4.91E-05	9.18E-04	9.64E-05	3.46E-04	2.77E-04	8.76E-06
578820_4194580_1.5	578820	4194580	1.5	2.95E-05	4.39E-05	8.22E-04	8.63E-05	3.10E-04	2.48E-04	7.85E-06
578840_4194580_1.5	578840	4194580	1.5	2.67E-05	3.98E-05	7.45E-04	7.82E-05	2.81E-04	2.25E-04	7.11E-06
578860_4194580_1.5	578860	4194580	1.5	2.37E-05	3.53E-05	6.61E-04	6.94E-05	2.49E-04	1.99E-04	6.31E-06
578880_4194580_1.5	578880	4194580	1.5	2.21E-05	3.29E-05	6.15E-04	6.45E-05	2.31E-04	1.85E-04	5.87E-06
578900_4194580_1.5	578900	4194580	1.5	2.07E-05	3.08E-05	5.76E-04	6.05E-05	2.17E-04	1.74E-04	5.50E-06
578920_4194580_1.5	578920	4194580	1.5	1.88E-05	2.80E-05	5.24E-04	5.51E-05	1.97E-04	1.58E-04	5.00E-06
578940_4194580_1.5	578940	4194580	1.5	1.54E-05	2.30E-05	4.30E-04	4.52E-05	1.62E-04	1.30E-04	4.11E-06
578960_4194580_1.5	578960	4194580	1.5	1.33E-05	1.98E-05	3.70E-04	3.89E-05	1.40E-04	1.12E-04	3.54E-06
578980_4194580_1.5	578980	4194580	1.5	1.20E-05	1.79E-05	3.34E-04	3.51E-05	1.26E-04	1.01E-04	3.19E-06
579000_4194580_1.5	579000	4194580	1.5	1.12E-05	1.67E-05	3.12E-04	3.28E-05	1.17E-04	9.41E-05	2.98E-06
579020_4194580_1.5	579020	4194580	1.5	1.10E-05	1.64E-05	3.06E-04	3.21E-05	1.15E-04	9.23E-05	2.92E-06
579040_4194580_1.5	579040	4194580	1.5	1.00E-05	1.50E-05	2.80E-04	2.94E-05	1.05E-04	8.44E-05	2.67E-06
579060_4194580_1.5	579060	4194580	1.5	9.17E-06	1.36E-05	2.55E-04	2.68E-05	9.62E-05	7.70E-05	2.44E-06
579080_4194580_1.5	579080	4194580	1.5	8.57E-06	1.28E-05	2.39E-04	2.51E-05	8.99E-05	7.20E-05	2.28E-06
579100_4194580_1.5	579100	4194580	1.5	7.99E-06	1.19E-05	2.22E-04	2.34E-05	8.38E-05	6.71E-05	2.12E-06
579120_4194580_1.5	579120	4194580	1.5	8.29E-06	1.23E-05	2.31E-04	2.42E-05	8.69E-05	6.96E-05	2.20E-06
579140_4194580_1.5	579140	4194580	1.5	8.72E-06	1.30E-05	2.43E-04	2.55E-05	9.15E-05	7.33E-05	2.32E-06
579160_4194580_1.5	579160	4194580	1.5	9.40E-06	1.40E-05	2.62E-04	2.75E-05	9.86E-05	7.90E-05	2.50E-06
579180_4194580_1.5	579180	4194580	1.5	9.60E-06	1.43E-05	2.67E-04	2.81E-05	1.01E-04	8.07E-05	2.55E-06
579200_4194580_1.5	579200	4194580	1.5	1.09E-05	1.62E-05	3.02E-04	3.17E-05	1.14E-04	9.12E-05	2.89E-06
579220_4194580_1.5	579220	4194580	1.5	1.21E-05	1.80E-05	3.37E-04	3.54E-05	1.27E-04	1.02E-04	3.21E-06
579240_4194580_1.5	579240	4194580	1.5	1.26E-05	1.87E-05	3.51E-04	3.68E-05	1.32E-04	1.06E-04	3.35E-06
579260_4194580_1.5	579260	4194580	1.5	1.25E-05	1.85E-05	3.47E-04	3.64E-05	1.31E-04	1.05E-04	3.31E-06
579280_4194580_1.5	579280	4194580	1.5	1.21E-05	1.81E-05	3.38E-04	3.55E-05	1.27E-04	1.02E-04	3.23E-06
579300_4194580_1.5	579300	4194580	1.5	1.21E-05	1.80E-05	3.36E-04	3.53E-05	1.27E-04	1.01E-04	3.21E-06
579320_4194580_1.5	579320	4194580	1.5	1.21E-05	1.80E-05	3.37E-04	3.54E-05	1.27E-04	1.02E-04	3.22E-06
579340_4194580_1.5	579340	4194580	1.5	1.22E-05	1.82E-05	3.40E-04	3.57E-05	1.28E-04	1.03E-04	3.25E-06
579360_4194580_1.5	579360	4194580	1.5	1.24E-05	1.84E-05	3.45E-04	3.62E-05	1.30E-04	1.04E-04	3.29E-06
579380_4194580_1.5	579380	4194580	1.5	1.24E-05	1.85E-05	3.45E-04	3.63E-05	1.30E-04	1.04E-04	3.30E-06
579400_4194580_1.5	579400	4194580	1.5	1.24E-05	1.85E-05	3.45E-04	3.62E-05	1.30E-04	1.04E-04	3.30E-06
579420_4194580_1.5	579420	4194580	1.5	1.22E-05	1.81E-05	3.39E-04	3.56E-05	1.28E-04	1.02E-04	3.23E-06
579440_4194580_1.5	579440	4194580	1.5	1.17E-05	1.74E-05	3.25E-04	3.41E-05	1.22E-04	9.80E-05	3.10E-06
579460_4194580_1.5	579460	4194580	1.5	1.11E-05	1.66E-05	3.10E-04	3.26E-05	1.17E-04	9.36E-05	2.96E-06
579480_4194580_1.5	579480	4194580	1.5	1.06E-05	1.58E-05	2.96E-04	3.11E-05	1.11E-04	8.93E-05	2.83E-06
579500_4194580_1.5	579500	4194580	1.5	1.01E-05	1.50E-05	2.82E-04	2.96E-05	1.06E-04	8.49E-05	2.69E-06
579520_4194580_1.5	579520	4194580	1.5	9.46E-06	1.41E-05	2.63E-04	2.77E-05	9.92E-05	7.94E-05	2.51E-06
579540_4194580_1.5	579540	4194580	1.5	8.68E-06	1.29E-05	2.42E-04	2.54E-05	9.11E-05	7.29E-05	2.31E-06
579560_4194580_1.5	579560	4194580	1.5	7.97E-06	1.19E-05	2.22E-04	2.33E-05	8.36E-05	6.70E-05	2.12E-06
579580_4194580_1.5	579580	4194580	1.5	7.48E-06	1.11E-05	2.08E-04	2.19E-05	7.84E-05	6.28E-05	1.99E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
6.17E-11	1.49E-09	1.64E-09	2.50E-10	0.00	Potential Resident
6.44E-11	1.55E-09	1.72E-09	2.61E-10	0.00	Potential Resident
6.66E-11	1.61E-09	1.78E-09	2.70E-10	0.00	Potential Resident
7.53E-11	1.82E-09	2.01E-09	3.05E-10	0.00	Potential Resident
9.49E-11	2.29E-09	2.53E-09	3.85E-10	0.01	Potential Resident
1.25E-10	3.02E-09	3.33E-09	5.06E-10	0.01	Potential Resident
1.74E-10	4.21E-09	4.64E-09	7.06E-10	0.01	Deer Hill Corridor
2.29E-10	5.52E-09	6.09E-09	9.26E-10	0.01	Deer Hill Corridor
2.29E-10	5.53E-09	6.10E-09	9.28E-10	0.01	Deer Hill Corridor
1.85E-10	4.46E-09	4.92E-09	7.48E-10	0.01	Potential Resident
1.72E-10	4.15E-09	4.57E-09	6.96E-10	0.01	Potential Resident
1.44E-10	3.48E-09	3.84E-09	5.84E-10	0.01	Potential Resident
1.41E-10	3.40E-09	3.75E-09	5.71E-10	0.01	Potential Resident
1.56E-10	3.76E-09	4.15E-09	6.31E-10	0.01	Potential Resident
1.88E-10	4.54E-09	5.00E-09	7.61E-10	0.01	Potential Resident
2.20E-10	5.32E-09	5.87E-09	8.93E-10	0.01	Potential Resident
2.79E-10	6.74E-09	7.44E-09	1.13E-09	0.02	Potential Resident
3.63E-10	8.76E-09	9.66E-09	1.47E-09	0.02	Potential Resident
4.59E-10	1.11E-08	1.22E-08	1.86E-09	0.03	Potential Resident
5.76E-10	1.39E-08	1.54E-08	2.34E-09	0.03	Potential Resident
7.27E-10	1.76E-08	1.94E-08	2.95E-09	0.04	Potential Resident
9.81E-10	2.37E-08	2.61E-08	3.98E-09	0.05	Potential Resident
1.57E-09	3.79E-08	4.19E-08	6.37E-09	0.09	Potential Resident
2.09E-09	5.04E-08	5.56E-08	8.45E-09	0.12	Potential Resident
1.79E-09	4.33E-08	4.78E-08	7.27E-09	0.10	Potential Resident
1.74E-09	4.20E-08	4.63E-08	7.05E-09	0.10	Deer Hill Corridor
1.75E-09	4.24E-08	4.67E-08	7.11E-09	0.10	Deer Hill Corridor
1.80E-09	4.36E-08	4.81E-08	7.32E-09	0.10	Deer Hill Corridor
1.87E-09	4.53E-08	4.99E-08	7.60E-09	0.10	Deer Hill Corridor
1.91E-09	4.62E-08	5.09E-08	7.75E-09	0.11	Deer Hill Corridor
1.94E-09	4.69E-08	5.18E-08	7.87E-09	0.11	Deer Hill Corridor
1.99E-09	4.82E-08	5.32E-08	8.08E-09	0.11	Deer Hill Corridor
2.16E-09	5.22E-08	5.76E-08	8.76E-09	0.12	Deer Hill Corridor
2.12E-09	5.11E-08	5.64E-08	8.58E-09	0.12	Deer Hill Corridor
1.74E-09	4.21E-08	4.65E-08	7.07E-09	0.10	Deer Hill Corridor
1.33E-09	3.21E-08	3.54E-08	5.39E-09	0.07	Deer Hill Corridor
1.10E-09	2.66E-08	2.93E-08	4.46E-09	0.06	Deer Hill Corridor
9.90E-10	2.39E-08	2.64E-08	4.01E-09	0.06	Deer Hill Corridor
1.03E-09	2.49E-08	2.75E-08	4.19E-09	0.06	Deer Hill Corridor
1.24E-09	3.00E-08	3.31E-08	5.03E-09	0.07	Deer Hill Corridor
1.84E-09	4.44E-08	4.90E-08	7.46E-09	0.10	Deer Hill Corridor
3.14E-09	7.59E-08	8.37E-08	1.27E-08	0.18	Deer Hill Corridor
3.36E-09	8.12E-08	8.96E-08	1.36E-08	0.19	Deer Hill Corridor
2.96E-09	7.15E-08	7.88E-08	1.20E-08	0.17	Deer Hill Corridor
2.33E-09	5.62E-08	6.20E-08	9.43E-09	0.13	Deer Hill Corridor
2.07E-09	4.99E-08	5.51E-08	8.38E-09	0.12	Deer Hill Corridor
2.48E-09	6.00E-08	6.61E-08	1.01E-08	0.14	Deer Hill Corridor
2.59E-09	6.25E-08	6.89E-08	1.05E-08	0.14	Deer Hill Corridor
2.60E-09	6.28E-08	6.93E-08	1.05E-08	0.15	Deer Hill Corridor
4.37E-09	1.06E-07	1.16E-07	1.77E-08	0.24	Deer Hill Corridor
5.78E-09	1.40E-07	1.54E-07	2.34E-08	0.32	Deer Hill Corridor
3.84E-09	9.28E-08	1.02E-07	1.56E-08	0.21	BART
3.62E-09	8.75E-08	9.65E-08	1.47E-08	0.20	BART
3.60E-09	8.69E-08	9.59E-08	1.46E-08	0.20	BART
4.08E-09	9.85E-08	1.09E-07	1.65E-08	0.23	BART
7.09E-09	1.71E-07	1.89E-07	2.87E-08	0.40	BART
5.66E-09	1.37E-07	1.51E-07	2.29E-08	0.32	BART
5.21E-09	1.26E-07	1.39E-07	2.11E-08	0.29	BART
5.31E-09	1.28E-07	1.42E-07	2.15E-08	0.30	BART
5.91E-09	1.43E-07	1.58E-07	2.40E-08	0.33	BART
2.63E-09	6.34E-08	7.00E-08	1.06E-08	0.15	Downtown East End (North)
2.60E-09	6.29E-08	6.94E-08	1.06E-08	0.15	Downtown East End (North)
2.47E-09	5.97E-08	6.59E-08	1.00E-08	0.14	Downtown East End (North)
2.28E-09	5.50E-08	6.07E-08	9.23E-09	0.13	Downtown East End (North)
2.03E-09	4.90E-08	5.41E-08	8.23E-09	0.11	Downtown East End (North)
2.02E-09	4.87E-08	5.37E-08	8.17E-09	0.11	Downtown East End (North)
2.07E-09	5.00E-08	5.52E-08	8.39E-09	0.12	Downtown East End (North)
2.21E-09	5.33E-08	5.89E-08	8.95E-09	0.12	Downtown East End (North)
2.41E-09	5.82E-08	6.42E-08	9.76E-09	0.13	Downtown East End (North)
2.78E-09	6.71E-08	7.40E-08	1.13E-08	0.16	Downtown East End (North)
3.25E-09	7.86E-08	8.67E-08	1.32E-08	0.18	Downtown East End (North)
3.47E-09	8.38E-08	9.24E-08	1.41E-08	0.19	Downtown East End (North)
3.76E-09	9.07E-08	1.00E-07	1.52E-08	0.21	Downtown East End (North)
4.16E-09	1.01E-07	1.11E-07	1.69E-08	0.23	Downtown East End (North)
4.59E-09	1.11E-07	1.22E-07	1.86E-08	0.26	Downtown East End (North)
5.21E-09	1.26E-07	1.39E-07	2.11E-08	0.29	Downtown East End (North)
6.02E-09	1.46E-07	1.61E-07	2.44E-08	0.34	Downtown East End (North)
3.95E-09	9.53E-08	1.05E-07	1.60E-08	0.22	Downtown East End (South)
3.24E-09	7.83E-08	8.64E-08	1.31E-08	0.18	Downtown East End (South)
2.77E-09	6.70E-08	7.39E-08	1.12E-08	0.15	Downtown East End (South)
2.43E-09	5.86E-08	6.47E-08	9.84E-09	0.14	Downtown East End (South)
2.17E-09	5.25E-08	5.79E-08	8.81E-09

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
579600_4194580_1.5	579600	4194580	1.5	7.08E-06	1.05E-05	1.97E-04	2.07E-05	7.43E-05	5.95E-05	1.88E-06
579620_4194580_1.5	579620	4194580	1.5	6.76E-06	1.01E-05	1.88E-04	1.98E-05	7.09E-05	5.68E-05	1.80E-06
579640_4194580_1.5	579640	4194580	1.5	6.48E-06	9.65E-06	1.80E-04	1.89E-05	6.80E-05	5.44E-05	1.72E-06
579660_4194580_1.5	579660	4194580	1.5	6.21E-06	9.25E-06	1.73E-04	1.82E-05	6.51E-05	5.22E-05	1.65E-06
579680_4194580_1.5	579680	4194580	1.5	5.95E-06	8.87E-06	1.66E-04	1.74E-05	6.25E-05	5.00E-05	1.58E-06
579700_4194580_1.5	579700	4194580	1.5	5.67E-06	8.45E-06	1.58E-04	1.66E-05	5.95E-05	4.77E-05	1.51E-06
579720_4194580_1.5	579720	4194580	1.5	5.30E-06	7.90E-06	1.48E-04	1.55E-05	5.57E-05	4.46E-05	1.41E-06
579740_4194580_1.5	579740	4194580	1.5	5.20E-06	7.74E-06	1.45E-04	1.52E-05	5.46E-05	4.37E-05	1.38E-06
579760_4194580_1.5	579760	4194580	1.5	4.97E-06	7.40E-06	1.39E-04	1.45E-05	5.22E-05	4.18E-05	1.32E-06
579780_4194580_1.5	579780	4194580	1.5	4.74E-06	7.05E-06	1.32E-04	1.39E-05	4.97E-05	3.98E-05	1.26E-06
579800_4194580_1.5	579800	4194580	1.5	4.49E-06	6.69E-06	1.25E-04	1.31E-05	4.72E-05	3.78E-05	1.20E-06
579820_4194580_1.5	579820	4194580	1.5	4.27E-06	6.36E-06	1.19E-04	1.25E-05	4.48E-05	3.59E-05	1.13E-06
576040_4194600_1.5	576040	4194600	1.5	3.34E-07	4.97E-07	9.31E-06	9.77E-07	3.50E-06	2.81E-06	8.88E-08
576060_4194600_1.5	576060	4194600	1.5	3.66E-07	5.46E-07	1.02E-05	1.07E-06	3.84E-06	3.08E-06	9.74E-08
576080_4194600_1.5	576080	4194600	1.5	3.95E-07	5.88E-07	1.10E-05	1.16E-06	4.14E-06	3.32E-06	1.05E-07
576100_4194600_1.5	576100	4194600	1.5	4.23E-07	6.29E-07	1.18E-05	1.24E-06	4.43E-06	3.55E-06	1.12E-07
576120_4194600_1.5	576120	4194600	1.5	4.67E-07	6.96E-07	1.30E-05	1.37E-06	4.90E-06	3.93E-06	1.24E-07
576140_4194600_1.5	576140	4194600	1.5	5.24E-07	7.81E-07	1.46E-05	1.53E-06	5.50E-06	4.41E-06	1.39E-07
576160_4194600_1.5	576160	4194600	1.5	5.57E-07	8.30E-07	1.55E-05	1.63E-06	5.85E-06	4.68E-06	1.48E-07
576180_4194600_1.5	576180	4194600	1.5	6.07E-07	9.04E-07	1.69E-05	1.78E-06	6.37E-06	5.10E-06	1.61E-07
576200_4194600_1.5	576200	4194600	1.5	6.29E-07	9.36E-07	1.75E-05	1.84E-06	6.60E-06	5.28E-06	1.67E-07
576220_4194600_1.5	576220	4194600	1.5	7.36E-07	1.10E-06	2.05E-05	2.15E-06	7.72E-06	6.18E-06	1.96E-07
576240_4194600_1.5	576240	4194600	1.5	8.41E-07	1.25E-06	2.34E-05	2.46E-06	8.82E-06	7.06E-06	2.24E-07
576260_4194600_1.5	576260	4194600	1.5	8.32E-07	1.24E-06	2.32E-05	2.43E-06	8.73E-06	6.99E-06	2.21E-07
576280_4194600_1.5	576280	4194600	1.5	8.19E-07	1.22E-06	2.28E-05	2.39E-06	8.59E-06	6.88E-06	2.18E-07
576300_4194600_1.5	576300	4194600	1.5	8.41E-07	1.25E-06	2.34E-05	2.46E-06	8.82E-06	7.07E-06	2.24E-07
576320_4194600_1.5	576320	4194600	1.5	8.81E-07	1.31E-06	2.45E-05	2.58E-06	9.24E-06	7.40E-06	2.34E-07
576340_4194600_1.5	576340	4194600	1.5	9.53E-07	1.42E-06	2.65E-05	2.79E-06	1.00E-05	8.00E-06	2.53E-07
576360_4194600_1.5	576360	4194600	1.5	1.10E-06	1.64E-06	3.06E-05	3.22E-06	1.15E-05	9.24E-06	2.92E-07
576380_4194600_1.5	576380	4194600	1.5	1.38E-06	2.05E-06	3.84E-05	4.04E-06	1.45E-05	1.16E-05	3.67E-07
576400_4194600_1.5	576400	4194600	1.5	1.80E-06	2.68E-06	5.01E-05	5.26E-06	1.89E-05	1.51E-05	4.79E-07
576420_4194600_1.5	576420	4194600	1.5	2.49E-06	3.71E-06	6.94E-05	7.28E-06	2.61E-05	2.09E-05	6.62E-07
576440_4194600_1.5	576440	4194600	1.5	3.00E-06	4.47E-06	8.37E-05	8.78E-06	3.15E-05	2.52E-05	7.99E-07
576460_4194600_1.5	576460	4194600	1.5	2.48E-06	3.69E-06	6.91E-05	7.25E-06	2.60E-05	2.08E-05	6.59E-07
576480_4194600_1.5	576480	4194600	1.5	2.12E-06	3.16E-06	5.92E-05	6.21E-06	2.23E-05	1.78E-05	5.65E-07
576500_4194600_1.5	576500	4194600	1.5	1.82E-06	2.72E-06	5.08E-05	5.34E-06	1.91E-05	1.53E-05	4.85E-07
576520_4194600_1.5	576520	4194600	1.5	1.75E-06	2.60E-06	4.87E-05	5.11E-06	1.83E-05	1.47E-05	4.65E-07
576540_4194600_1.5	576540	4194600	1.5	1.85E-06	2.75E-06	5.14E-05	5.40E-06	1.94E-05	1.55E-05	4.91E-07
576560_4194600_1.5	576560	4194600	1.5	2.19E-06	3.26E-06	6.11E-05	6.41E-06	2.30E-05	1.84E-05	5.83E-07
576580_4194600_1.5	576580	4194600	1.5	2.77E-06	4.12E-06	7.71E-05	8.09E-06	2.90E-05	2.32E-05	7.35E-07
576600_4194600_1.5	576600	4194600	1.5	3.42E-06	5.09E-06	9.52E-05	9.99E-06	3.58E-05	2.87E-05	9.08E-07
576620_4194600_1.5	576620	4194600	1.5	4.63E-06	6.89E-06	1.29E-04	1.35E-05	4.85E-05	3.89E-05	1.23E-06
576640_4194600_1.5	576640	4194600	1.5	6.23E-06	9.28E-06	1.74E-04	1.82E-05	6.54E-05	5.24E-05	1.66E-06
576660_4194600_1.5	576660	4194600	1.5	8.22E-06	1.22E-05	2.29E-04	2.40E-05	8.62E-05	6.91E-05	2.19E-06
576680_4194600_1.5	576680	4194600	1.5	1.06E-05	1.58E-05	2.95E-04	3.10E-05	1.11E-04	8.89E-05	2.81E-06
576700_4194600_1.5	576700	4194600	1.5	1.46E-05	2.18E-05	4.07E-04	4.27E-05	1.53E-04	1.23E-04	3.88E-06
576760_4194600_1.5	576760	4194600	1.5	2.88E-05	4.29E-05	8.03E-04	8.43E-05	3.02E-04	2.42E-04	7.66E-06
576780_4194600_1.5	576780	4194600	1.5	2.40E-05	3.57E-05	6.68E-04	7.01E-05	2.52E-04	2.01E-04	6.38E-06
576800_4194600_1.5	576800	4194600	1.5	2.21E-05	3.29E-05	6.16E-04	6.46E-05	2.32E-04	1.86E-04	5.88E-06
576820_4194600_1.5	576820	4194600	1.5	2.16E-05	3.22E-05	6.02E-04	6.32E-05	2.27E-04	1.82E-04	5.75E-06
576840_4194600_1.5	576840	4194600	1.5	2.18E-05	3.25E-05	6.09E-04	6.39E-05	2.29E-04	1.84E-04	5.81E-06
576860_4194600_1.5	576860	4194600	1.5	2.25E-05	3.35E-05	6.27E-04	6.59E-05	2.36E-04	1.89E-04	5.99E-06
576880_4194600_1.5	576880	4194600	1.5	2.34E-05	3.48E-05	6.51E-04	6.84E-05	2.45E-04	1.96E-04	6.21E-06
576900_4194600_1.5	576900	4194600	1.5	2.35E-05	3.50E-05	6.56E-04	6.88E-05	2.47E-04	1.98E-04	6.26E-06
576920_4194600_1.5	576920	4194600	1.5	2.48E-05	3.70E-05	6.92E-04	7.27E-05	2.61E-04	2.09E-04	6.61E-06
576940_4194600_1.5	576940	4194600	1.5	2.55E-05	3.80E-05	7.11E-04	7.47E-05	2.68E-04	2.14E-04	6.79E-06
576960_4194600_1.5	576960	4194600	1.5	2.64E-05	3.93E-05	7.36E-04	7.72E-05	2.77E-04	2.22E-04	7.02E-06
576980_4194600_1.5	576980	4194600	1.5	2.72E-05	4.05E-05	7.57E-04	7.95E-05	2.85E-04	2.28E-04	7.22E-06
577000_4194600_1.5	577000	4194600	1.5	2.62E-05	3.90E-05	7.30E-04	7.66E-05	2.75E-04	2.20E-04	6.96E-06
577020_4194600_1.5	577020	4194600	1.5	2.23E-05	3.32E-05	6.20E-04	6.51E-05	2.34E-04	1.87E-04	5.92E-06
577040_4194600_1.5	577040	4194600	1.5	1.77E-05	2.64E-05	4.93E-04	5.18E-05	1.86E-04	1.49E-04	4.71E-06
577060_4194600_1.5	577060	4194600	1.5	1.42E-05	2.11E-05	3.95E-04	4.15E-05	1.49E-04	1.19E-04	3.77E-06
577080_4194600_1.5	577080	4194600	1.5	1.35E-05	2.01E-05	3.77E-04	3.96E-05	1.42E-04	1.14E-04	3.60E-06
577100_4194600_1.5	577100	4194600	1.5	1.54E-05	2.30E-05	4.30E-04	4.52E-05	1.62E-04	1.30E-04	4.11E-06
577120_4194600_1.5	577120	4194600	1.5	2.20E-05	3.27E-05	6.12E-04	6.43E-05	2.31E-04	1.85E-04	5.84E-06
577140_4194600_1.5	577140	4194600	1.5	3.50E-05	5.21E-05	9.75E-04	1.02E-04	3.67E-04	2.94E-04	9.31E-06
577160_4194600_1.5	577160	4194600	1.5	3.45E-05	5.13E-05	9.60E-04	1.01E-04	3.62E-04	2.90E-04	9.17E-06
577180_4194600_1.5	577180	4194600	1.5	2.58E-05	3.84E-05	7.18E-04	7.54E-05	2.70E-04	2.16E-04	6.85E-06
577200_4194600_1.5	577200	4194600	1.5	2.12E-05	3.16E-05	5.92E-04	6.21E-05	2.23E-04	1.78E-04	5.65E-06
577220_4194600_1.5	577220	4194600	1.5	1.83E-05	2.72E-05	5.09E-04	5.34E-05	1.92E-04	1.53E-04	4.86E-06
577240_4194600_1.5	577240	4194600	1.5	2.07E-05	3.09E-05	5.78E-04	6.06E-05	2.18E-04	1.74E-04	5.51E-06
577260_4194600_1.5	577260	4194600	1.5	2.30E-05	3.43E-05	6.41E-04	6.73E-05	2.42E-04	1.93E-04	6.12E-06
577280_4194600_1.5	577280	4194600	1.5	2.49E-05	3.71E-05	6.94E-04	7.28E-05	2.61E-04	2.09E-04	6.62E-06
577300_4194600_1.5	577300	4194600	1.5	4.11E-05	6.12E-05	1.14E-03	1.20E-04	4.31E-04	3.45E-04	1.09E-05
577320_4194600_1.5	577320	4194600	1.5	5.75E-05	8.56E-05	1.60E-03	1.68E-04	6.03E-04	4.83E-04	1.53E-05
577340_4194600_1.5	577340	4194600	1.5	6.55E-05	9.75E-05	1.82E-03	1.92E-04	6.87E-04	5.50E-04	1.74E-05
577360_4194600_1.5	577360	4194600	1.5	7.29E-05	1.09E-04	2.03E-03	2.13E-04	7.65E-04	6.12E-04	1.94E-05
577380_4194600_1.5	577380	4194600	1.5	7.85E-05	1.17E-04	2.19E-03	2.30E-04	8.24E-04	6.60E-04	2.09E-05
577560_4194600_1.5	577560	4194600	1.5	9.49E-05	1.41E-04	2.64E-03	2.77E-04	9.95E-04	7.97E-04	2.52E-05
577580_4194600_1.5	577580	4194600	1.5	7.72E-05	1.15E-04	2.15E-03	2.26E-04	8.10E-04	6.48E-04	2.05E-05
577600_4194600_1.5	577600	4194600	1.5	7.46E-05	1.11E-04	2.08E-03	2.18E-04	7.83E-04	6.27E-04	1.98E-05
578380_4194600_1.5	578380	4194600	1.5	3.55E-05	5.28E-05	9.89E-04	1.04E-04	3.72E-04	2.98E-04	9.44E-06
578400_4194600_1.5	578400	4194600	1.5	3.16E-05	4.70E-05	8.80E-04	9.23E-05	3.31E-04	2.65E-04	8.40E-06
578420_4194600_1.5	578420	4194600	1.5	3.17E-05	4.72E-05	8.83E-04	9.27E-05	3.33E-04	2.66E-04	8.43E-06
578440_4194600_1.5	578440	4194600	1.5	3.17E-05	4.72E-05	8.83E-04	9.27E-05	3.33E-04	2.66E-04	8.43E-06
578460_4194600_1.5	578460	4194600	1.5	3.21E-05	4.78E-05	8.95E-04	9.39E-05	3.37E-04	2.70E-04	8.54E-06
578480_4194600_1.5	578480	4194600	1.5	3.33E-05	4.96E-05	9.29E-04	9.75E-05	3.50E-04	2.80E-04	8.86E-06
578500_4194600_1.5	578500	4194600	1.5	3.70E-05	5.51E-05	1.03E-03	1.08E-04	3.89E-04	3.11E-04	9.85E-06
578520_4194600_1.5	578520	4194600	1.5	4.04E-05	6.01E-05	1.13E-03	1.18E-04	4.24E-04	3.39E-04	1.07E-05
578540_4194600_1.5	578540	4194600	1.5	4.20E-05	6.25E-05	1.17E-03	1.23E-04	4.41E-04	3.53E-04	1.12E-05
578560_4194600_1.5	578560	4194600	1.5	4.39E-05	6.54E-05	1.22E-03	1.28E-04	4.61E-04	3.69E-04	1.17E-05
578580_4194600_1.5	578580	4194600	1.5	4.73E-05	7.04E-05	1.32E-03	1.38E-04	4.96E-04	3.97E-04	1.26E-05
578600_4194600_1.5	578600	4194600	1.5	4.98E-05	7.41E-05	1.39E-03	1.46E-04	5.22E-04	4.18E-04	1.32E-05
578620_4194600_1.5	578620	4194600	1.5	5.50E-05	8.19E-05	1.53E-03	1.61E-04	5.77E-04	4.62E-04	1.46E-05
578640_4194600_1.5	578640	4194600	1.5	5.80E-05	8.63E-05	1.62E-03	1.70E-04	6.08E-04	4.87E-04	1.54E-05
578660_4194600_1.5	578660	4194600	1.5	6.53E-05	9.73E-05	1.82E-03	1.91E-04	6.85E-04	5.49E-04	1.74E-05
578680_4194600_1.5	578680	4194600	1.5	7.65E-05	1.14E-04	2.13E-03	2.24E-04	8.03E-04	6.43E-04	2.03E-05
578700_4194600_1.5	578700	4194600	1.5	1.01E-04	1.50E-04	2.81E-03	2.95E-04	1.06E-03	8.46E-04	2.68E-05
578780_4194600_1.5	578780	4194600	1.5	5.59E-05	8.32E-05	1.56E-03	1.63E-04	5.86E-04	4.69E-04	1.49E-05
578800_4194600_1.5	578800	4194600	1.5	4.54E-05	6.76E-05	1.26E-03	1.33E-04	4.76E-04	3.81E-04	1.21E-05
578820_4194600_1.5	578820	4194600	1.5	3.83E-05	5.71E-05	1.07E-03	1.12E-04	4.02E-04	3.22E-04	1.02E-05
578840_4194600_1.5	578840	4194600	1.5	3.35E-05	4.98E-05	9.32E-04	9.79E-05	3.51E-04	2.81E-04	8.90E-06
578860_4194600_1.5	578860	4194600	1.5	2.92E-05	4.34E-05	8.13E-04	8.53E-05	3.06E-04	2.45E-04	7.76E-06
578880_4194600_1.5	578880	4194600	1.5	2.68E-05	3.99E-05	7.46E-04	7.83E-05	2.81E-04	2.25E-04	7.12E-06
578900_4194600_1.5	578900	4194600	1.5	2.49E-05	3.71E-05	6.94E-04	7.29E-05	2.61E-04	2.09E-04	6.63E-06
578920_4194600_1.5	578920	4194600	1.5	2.31E-05	3.44E-05	6.44E-04	6.76E-05	2.42E-04	1.94E-04	6.14E-06
578940_4194600_1.5	578940	4194600	1.5	2.10E-05	3.13E-05	5.86E-04	6.15E-05	2.21E-04	1.77E-04	5.59E-06
578960_4194600_1.5	578960	4194600	1.5	1.80E-05	2.68E-05	5.02E-04	5.27E-05	1.89E-04	1.51E-04	4.79E-06
578980_4194600_1.5	578980	4194600	1.5	1.63E-05	2.43E-05	4.54E-04	4.77E-05	1.71E-04	1.37E-04	4.34E-06
579000_4194600_1.5	579000	4194600	1.5	1.54E-05	2.30E-05	4.30E-04	4.51E-05	1.62E-04	1.30E-04	4.10E-06
579020_4194600_1.5	579020	4194600	1.5	1.52E-05	2.26E-05	4.23E-04	4.44E-05	1.59E-04	1.28E-04	4.04E-06
579040_4194600_1.5	579040	4194600	1.5	1.39E-05	2.07E-05	3.87E-04	4.06E-05	1.46E-04	1.17E-04	3.69E-06
579060_4194600_1.5	579060	4194600	1.5	1.18E-05	1.76E-05	3.30E-04	3.46E-05	1.24E-04	9.95E-05	3.15E-06
579080_4194600_1.5	579080	4194600	1.5	9.99E-06	1.49E-05	2.78E-04	2.92E-05	1.05E-04	8.39E-05	2.66E-06
579100_4194600_1.5	579100	4194600	1.5	9.26E-06	1.38E-05	2.58E-04	2.71E-05	9.71E-05	7.78E-05	2.46E-06
579120_4194600_1.5	579120	4194600	1.5	9.27E-06	1.38E-05	2.58E-04	2.71E-05	9.73E-05	7.79E-05	2.47E-06
579140_4194600_1.5	579140	4194600	1.5	9.88E-06	1.47E-05	2.75E-04	2.89E-05	1.04E-04	8.31E-05	2.63E-06
579160_4194600_1.5	579160	4194600	1.5	1.06E-05	1.57E-05	2.94E-04	3.09E-05	1.11E-04	8.88E-05	2.81E-06
579180_4194600_1.5	579180	4194600	1.5	1.07E-05	1.59E-05	2.98E-04	3.13E-05	1.12E-04	8.99E-05	2.84E-06
579200_4194600_1.5	579200	4194600	1.5	1.17E-05	1.74E-05	3.26E-04	3.42E-05	1.23E-04	9.84E-05	3.11E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
5.21E-10	1.26E-08	1.39E-08	2.11E-09	0.03	Potential Resident
4.98E-10	1.20E-08	1.33E-08	2.02E-09	0.03	Potential Resident
4.77E-10	1.15E-08	1.27E-08	1.93E-09	0.03	Potential Resident
4.57E-10	1.10E-08	1.22E-08	1.85E-09	0.03	Potential Resident
4.38E-10	1.06E-08	1.17E-08	1.78E-09	0.02	Potential Resident
4.18E-10	1.01E-08	1.11E-08	1.69E-09	0.02	Potential Resident
3.91E-10	9.43E-09	1.04E-08	1.58E-09	0.02	Potential Resident
3.83E-10	9.25E-09	1.02E-08	1.55E-09	0.02	Potential Resident
3.66E-10	8.84E-09	9.76E-09	1.48E-09	0.02	Potential Resident
3.49E-10	8.42E-09	9.29E-09	1.41E-09	0.02	Potential Resident
3.31E-10	7.99E-09	8.82E-09	1.34E-09	0.02	Potential Resident
3.14E-10	7.59E-09	8.38E-09	1.27E-09	0.02	Potential Resident
2.46E-11	5.94E-10	6.55E-10	9.97E-11	0.00	Potential Resident
2.70E-11	6.52E-10	7.19E-10	1.09E-10	0.00	Potential Resident
2.91E-11	7.02E-10	7.75E-10	1.18E-10	0.00	Potential Resident
3.11E-11	7.52E-10	8.29E-10	1.26E-10	0.00	Potential Resident
3.44E-11	8.31E-10	9.17E-10	1.39E-10	0.00	Potential Resident
3.86E-11	9.33E-10	1.03E-09	1.56E-10	0.00	Potential Resident
4.10E-11	9.91E-10	1.09E-09	1.66E-10	0.00	Potential Resident
4.47E-11	1.08E-09	1.19E-09	1.81E-10	0.00	Potential Resident
4.63E-11	1.12E-09	1.23E-09	1.88E-10	0.00	Potential Resident
5.42E-11	1.31E-09	1.44E-09	2.20E-10	0.00	Potential Resident
6.19E-11	1.50E-09	1.65E-09	2.51E-10	0.00	Potential Resident
6.13E-11	1.48E-09	1.63E-09	2.48E-10	0.00	Potential Resident
6.03E-11	1.46E-09	1.61E-09	2.44E-10	0.00	Potential Resident
6.19E-11	1.50E-09	1.65E-09	2.51E-10	0.00	Potential Resident
6.49E-11	1.57E-09	1.73E-09	2.63E-10	0.00	Potential Resident
7.01E-11	1.69E-09	1.87E-09	2.84E-10	0.00	Potential Resident
8.09E-11	1.95E-09	2.16E-09	3.28E-10	0.00	Potential Resident
1.02E-10	2.45E-09	2.71E-09	4.12E-10	0.01	Potential Resident
1.33E-10	3.20E-09	3.53E-09	5.37E-10	0.01	Potential Resident
1.83E-10	4.43E-09	4.88E-09	7.43E-10	0.01	Potential Resident
2.21E-10	5.34E-09	5.89E-09	8.96E-10	0.01	Deer Hill Corridor
1.83E-10	4.41E-09	4.87E-09	7.40E-10	0.01	Deer Hill Corridor
1.56E-10	3.78E-09	4.17E-09	6.34E-10	0.01	Potential Resident
1.34E-10	3.24E-09	3.58E-09	5.44E-10	0.01	Potential Resident
1.29E-10	3.11E-09	3.43E-09	5.22E-10	0.01	Potential Resident
1.36E-10	3.28E-09	3.62E-09	5.51E-10	0.01	Potential Resident
1.61E-10	3.90E-09	4.30E-09	6.54E-10	0.01	Potential Resident
2.04E-10	4.92E-09	5.43E-09	8.25E-10	0.01	Potential Resident
2.52E-10	6.08E-09	6.70E-09	1.02E-09	0.01	Potential Resident
3.41E-10	8.23E-09	9.08E-09	1.38E-09	0.02	Potential Resident
4.59E-10	1.11E-08	1.22E-08	1.86E-09	0.03	Potential Resident
6.05E-10	1.46E-08	1.61E-08	2.45E-09	0.03	Potential Resident
7.79E-10	1.88E-08	2.08E-08	3.16E-09	0.04	Potential Resident
1.08E-09	2.60E-08	2.87E-08	4.36E-09	0.06	Potential Resident
2.12E-09	5.13E-08	5.66E-08	8.60E-09	0.12	Potential Resident
1.77E-09	4.26E-08	4.71E-08	7.16E-09	0.10	Potential Resident
1.63E-09	3.93E-08	4.34E-08	6.60E-09	0.09	Potential Resident
1.59E-09	3.85E-08	4.24E-08	6.45E-09	0.09	Potential Resident
1.61E-09	3.89E-08	4.29E-08	6.52E-09	0.09	Potential Resident
1.66E-09	4.00E-08	4.42E-08	6.72E-09	0.09	Potential Resident
1.72E-09	4.16E-08	4.59E-08	6.97E-09	0.10	Deer Hill Corridor
1.73E-09	4.19E-08	4.62E-08	7.02E-09	0.10	Potential Resident
1.83E-09	4.42E-08	4.87E-08	7.41E-09	0.10	Potential Resident
1.88E-09	4.54E-08	5.01E-08	7.62E-09	0.10	Deer Hill Corridor
1.94E-09	4.70E-08	5.18E-08	7.88E-09	0.11	Deer Hill Corridor
2.00E-09	4.83E-08	5.33E-08	8.11E-09	0.11	Deer Hill Corridor
1.93E-09	4.66E-08	5.14E-08	7.82E-09	0.11	Deer Hill Corridor
1.64E-09	3.96E-08	4.37E-08	6.64E-09	0.09	Deer Hill Corridor
1.30E-09	3.15E-08	3.48E-08	5.29E-09	0.07	Deer Hill Corridor
1.04E-09	2.52E-08	2.78E-08	4.23E-09	0.06	Deer Hill Corridor
9.96E-10	2.41E-08	2.65E-08	4.04E-09	0.06	Deer Hill Corridor
1.14E-09	2.75E-08	3.03E-08	4.61E-09	0.06	Deer Hill Corridor
1.62E-09	3.91E-08	4.31E-08	6.56E-09	0.09	Deer Hill Corridor
2.58E-09	6.22E-08	6.87E-08	1.04E-08	0.14	Deer Hill Corridor
2.54E-09	6.13E-08	6.76E-08	1.03E-08	0.14	Potential Resident
1.90E-09	4.58E-08	5.06E-08	7.69E-09	0.11	Potential Resident
1.56E-09	3.78E-08	4.17E-08	6.34E-09	0.09	Potential Resident
1.34E-09	3.25E-08	3.58E-08	5.45E-09	0.08	Potential Resident
1.53E-09	3.69E-08	4.07E-08	6.19E-09	0.09	Potential Resident
1.69E-09	4.09E-08	4.52E-08	6.87E-09	0.09	Deer Hill Corridor
1.83E-09	4.43E-08	4.89E-08	7.43E-09	0.10	Deer Hill Corridor
3.02E-09	7.31E-08	8.06E-08	1.23E-08	0.17	Deer Hill Corridor
4.23E-09	1.02E-07	1.13E-07	1.72E-08	0.24	Deer Hill Corridor
4.82E-09	1.17E-07	1.29E-07	1.95E-08	0.27	Deer Hill Corridor
5.37E-09	1.30E-07	1.43E-07	2.18E-08	0.30	Deer Hill Corridor
5.78E-09	1.40E-07	1.54E-07	2.34E-08	0.32	Deer Hill Corridor
6.99E-09	1.69E-07	1.86E-07	2.83E-08	0.39	BART
5.68E-09	1.37E-07	1.51E-07	2.30E-08	0.32	BART
5.49E-09	1.33E-07	1.46E-07	2.23E-08	0.31	BART
2.61E-09	6.31E-08	6.96E-08	1.06E-08	0.15	Downtown East End (North)
2.32E-09	5.62E-08	6.20E-08	9.42E-09	0.13	Downtown East End (North)

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
579220_4194600_1.5	579220	4194600	1.5	1.31E-05	1.95E-05	3.65E-04	3.84E-05	1.38E-04	1.10E-04	3.49E-06
579240_4194600_1.5	579240	4194600	1.5	1.37E-05	2.05E-05	3.83E-04	4.02E-05	1.44E-04	1.15E-04	3.65E-06
579260_4194600_1.5	579260	4194600	1.5	1.35E-05	2.02E-05	3.77E-04	3.96E-05	1.42E-04	1.14E-04	3.60E-06
579280_4194600_1.5	579280	4194600	1.5	1.33E-05	1.98E-05	3.70E-04	3.88E-05	1.39E-04	1.12E-04	3.53E-06
579300_4194600_1.5	579300	4194600	1.5	1.32E-05	1.97E-05	3.68E-04	3.86E-05	1.38E-04	1.11E-04	3.51E-06
579320_4194600_1.5	579320	4194600	1.5	1.33E-05	1.97E-05	3.69E-04	3.88E-05	1.39E-04	1.11E-04	3.52E-06
579340_4194600_1.5	579340	4194600	1.5	1.34E-05	2.00E-05	3.74E-04	3.93E-05	1.41E-04	1.13E-04	3.57E-06
579360_4194600_1.5	579360	4194600	1.5	1.36E-05	2.02E-05	3.78E-04	3.97E-05	1.42E-04	1.14E-04	3.61E-06
579380_4194600_1.5	579380	4194600	1.5	1.39E-05	2.08E-05	3.88E-04	4.08E-05	1.46E-04	1.17E-04	3.71E-06
579400_4194600_1.5	579400	4194600	1.5	1.40E-05	2.08E-05	3.90E-04	4.09E-05	1.47E-04	1.18E-04	3.72E-06
579420_4194600_1.5	579420	4194600	1.5	1.37E-05	2.04E-05	3.82E-04	4.01E-05	1.44E-04	1.15E-04	3.64E-06
579440_4194600_1.5	579440	4194600	1.5	1.33E-05	1.99E-05	3.71E-04	3.90E-05	1.40E-04	1.12E-04	3.54E-06
579460_4194600_1.5	579460	4194600	1.5	1.28E-05	1.91E-05	3.57E-04	3.75E-05	1.34E-04	1.08E-04	3.41E-06
579480_4194600_1.5	579480	4194600	1.5	1.22E-05	1.82E-05	3.40E-04	3.57E-05	1.28E-04	1.03E-04	3.25E-06
579500_4194600_1.5	579500	4194600	1.5	1.14E-05	1.70E-05	3.18E-04	3.34E-05	1.20E-04	9.59E-05	3.03E-06
579520_4194600_1.5	579520	4194600	1.5	1.05E-05	1.56E-05	2.92E-04	3.06E-05	1.10E-04	8.80E-05	2.79E-06
579540_4194600_1.5	579540	4194600	1.5	9.47E-06	1.41E-05	2.64E-04	2.77E-05	9.94E-05	7.96E-05	2.52E-06
579560_4194600_1.5	579560	4194600	1.5	8.63E-06	1.28E-05	2.40E-04	2.52E-05	9.05E-05	7.25E-05	2.29E-06
579580_4194600_1.5	579580	4194600	1.5	8.01E-06	1.19E-05	2.23E-04	2.34E-05	8.40E-05	6.73E-05	2.13E-06
579600_4194600_1.5	579600	4194600	1.5	7.55E-06	1.12E-05	2.10E-04	2.21E-05	7.92E-05	6.34E-05	2.01E-06
579620_4194600_1.5	579620	4194600	1.5	7.17E-06	1.07E-05	2.00E-04	2.10E-05	7.53E-05	6.03E-05	1.91E-06
579640_4194600_1.5	579640	4194600	1.5	6.86E-06	1.02E-05	1.91E-04	2.01E-05	7.20E-05	5.77E-05	1.83E-06
579660_4194600_1.5	579660	4194600	1.5	6.57E-06	9.78E-06	1.83E-04	1.92E-05	6.89E-05	5.52E-05	1.75E-06
579680_4194600_1.5	579680	4194600	1.5	6.25E-06	9.31E-06	1.74E-04	1.83E-05	6.56E-05	5.25E-05	1.66E-06
579700_4194600_1.5	579700	4194600	1.5	5.78E-06	8.60E-06	1.61E-04	1.69E-05	6.06E-05	4.85E-05	1.54E-06
579720_4194600_1.5	579720	4194600	1.5	5.67E-06	8.44E-06	1.58E-04	1.66E-05	5.95E-05	4.76E-05	1.51E-06
579740_4194600_1.5	579740	4194600	1.5	5.45E-06	8.11E-06	1.52E-04	1.59E-05	5.71E-05	4.58E-05	1.45E-06
579760_4194600_1.5	579760	4194600	1.5	5.18E-06	7.71E-06	1.44E-04	1.51E-05	5.43E-05	4.35E-05	1.38E-06
579780_4194600_1.5	579780	4194600	1.5	4.92E-06	7.33E-06	1.37E-04	1.44E-05	5.17E-05	4.14E-05	1.31E-06
579800_4194600_1.5	579800	4194600	1.5	4.66E-06	6.94E-06	1.30E-04	1.36E-05	4.89E-05	3.92E-05	1.24E-06
579820_4194600_1.5	579820	4194600	1.5	4.41E-06	6.57E-06	1.23E-04	1.29E-05	4.63E-05	3.71E-05	1.17E-06
576040_4194620_1.5	576040	4194620	1.5	3.38E-07	5.03E-07	9.42E-06	9.89E-07	3.55E-06	2.84E-06	8.99E-08
576060_4194620_1.5	576060	4194620	1.5	3.62E-07	5.39E-07	1.01E-05	1.06E-06	3.79E-06	3.04E-06	9.62E-08
576080_4194620_1.5	576080	4194620	1.5	3.89E-07	5.80E-07	1.08E-05	1.14E-06	4.09E-06	3.27E-06	1.04E-07
576100_4194620_1.5	576100	4194620	1.5	4.33E-07	6.45E-07	1.21E-05	1.27E-06	4.55E-06	3.64E-06	1.15E-07
576120_4194620_1.5	576120	4194620	1.5	4.81E-07	7.16E-07	1.34E-05	1.41E-06	5.05E-06	4.04E-06	1.28E-07
576140_4194620_1.5	576140	4194620	1.5	5.46E-07	8.14E-07	1.52E-05	1.60E-06	5.73E-06	4.59E-06	1.45E-07
576160_4194620_1.5	576160	4194620	1.5	5.82E-07	8.66E-07	1.62E-05	1.70E-06	6.10E-06	4.89E-06	1.55E-07
576180_4194620_1.5	576180	4194620	1.5	6.34E-07	9.44E-07	1.77E-05	1.85E-06	6.65E-06	5.32E-06	1.69E-07
576200_4194620_1.5	576200	4194620	1.5	6.80E-07	1.01E-06	1.89E-05	1.99E-06	7.14E-06	5.71E-06	1.81E-07
576220_4194620_1.5	576220	4194620	1.5	7.62E-07	1.13E-06	2.12E-05	2.23E-06	7.99E-06	6.40E-06	2.02E-07
576240_4194620_1.5	576240	4194620	1.5	8.94E-07	1.33E-06	2.49E-05	2.62E-06	9.38E-06	7.52E-06	2.38E-07
576260_4194620_1.5	576260	4194620	1.5	9.66E-07	1.44E-06	2.69E-05	2.83E-06	1.01E-05	8.12E-06	2.57E-07
576280_4194620_1.5	576280	4194620	1.5	9.24E-07	1.38E-06	2.57E-05	2.70E-06	9.69E-06	7.76E-06	2.46E-07
576300_4194620_1.5	576300	4194620	1.5	9.48E-07	1.41E-06	2.64E-05	2.77E-06	9.94E-06	7.96E-06	2.52E-07
576320_4194620_1.5	576320	4194620	1.5	1.03E-06	1.53E-06	2.86E-05	3.00E-06	1.08E-05	8.61E-06	2.73E-07
576340_4194620_1.5	576340	4194620	1.5	1.13E-06	1.68E-06	3.15E-05	3.30E-06	1.18E-05	9.49E-06	3.00E-07
576360_4194620_1.5	576360	4194620	1.5	1.30E-06	1.93E-06	3.61E-05	3.79E-06	1.36E-05	1.09E-05	3.45E-07
576380_4194620_1.5	576380	4194620	1.5	1.57E-06	2.34E-06	4.38E-05	4.60E-06	1.65E-05	1.32E-05	4.18E-07
576400_4194620_1.5	576400	4194620	1.5	1.84E-06	2.75E-06	5.14E-05	5.40E-06	1.94E-05	1.55E-05	4.91E-07
576420_4194620_1.5	576420	4194620	1.5	2.45E-06	3.65E-06	6.83E-05	7.18E-06	2.57E-05	2.06E-05	6.52E-07
576440_4194620_1.5	576440	4194620	1.5	2.54E-06	3.79E-06	7.09E-05	7.44E-06	2.67E-05	2.14E-05	6.76E-07
576460_4194620_1.5	576460	4194620	1.5	2.01E-06	2.99E-06	5.59E-05	5.87E-06	2.11E-05	1.69E-05	5.34E-07
576480_4194620_1.5	576480	4194620	1.5	1.70E-06	2.53E-06	4.73E-05	4.97E-06	1.78E-05	1.43E-05	4.52E-07
576500_4194620_1.5	576500	4194620	1.5	1.66E-06	2.47E-06	4.62E-05	4.85E-06	1.74E-05	1.39E-05	4.41E-07
576520_4194620_1.5	576520	4194620	1.5	1.74E-06	2.58E-06	4.83E-05	5.08E-06	1.82E-05	1.46E-05	4.61E-07
576540_4194620_1.5	576540	4194620	1.5	2.02E-06	3.00E-06	5.62E-05	5.90E-06	2.12E-05	1.70E-05	5.37E-07
576560_4194620_1.5	576560	4194620	1.5	2.51E-06	3.73E-06	6.98E-05	7.33E-06	2.63E-05	2.11E-05	6.67E-07
576580_4194620_1.5	576580	4194620	1.5	3.18E-06	4.73E-06	8.85E-05	9.29E-06	3.33E-05	2.67E-05	8.45E-07
576600_4194620_1.5	576600	4194620	1.5	4.22E-06	6.29E-06	1.18E-04	1.24E-05	4.43E-05	3.55E-05	1.12E-06
576620_4194620_1.5	576620	4194620	1.5	5.71E-06	8.50E-06	1.59E-04	1.67E-05	5.99E-05	4.80E-05	1.52E-06
576640_4194620_1.5	576640	4194620	1.5	7.77E-06	1.16E-05	2.16E-04	2.27E-05	8.15E-05	6.52E-05	2.06E-06
576660_4194620_1.5	576660	4194620	1.5	1.01E-05	1.51E-05	2.83E-04	2.97E-05	1.06E-04	8.53E-05	2.70E-06
576680_4194620_1.5	576680	4194620	1.5	1.36E-05	2.02E-05	3.78E-04	3.97E-05	1.43E-04	1.14E-04	3.61E-06
576740_4194620_1.5	576740	4194620	1.5	2.72E-05	4.05E-05	7.58E-04	7.96E-05	2.85E-04	2.29E-04	7.23E-06
576760_4194620_1.5	576760	4194620	1.5	2.32E-05	3.45E-05	6.46E-04	6.78E-05	2.43E-04	1.95E-04	6.17E-06
576780_4194620_1.5	576780	4194620	1.5	2.10E-05	3.12E-05	5.84E-04	6.13E-05	2.20E-04	1.76E-04	5.57E-06
576800_4194620_1.5	576800	4194620	1.5	2.01E-05	2.99E-05	5.60E-04	5.88E-05	2.11E-04	1.69E-04	5.34E-06
576820_4194620_1.5	576820	4194620	1.5	1.99E-05	2.96E-05	5.54E-04	5.82E-05	2.09E-04	1.67E-04	5.29E-06
576840_4194620_1.5	576840	4194620	1.5	2.02E-05	3.00E-05	5.62E-04	5.90E-05	2.12E-04	1.70E-04	5.36E-06
576860_4194620_1.5	576860	4194620	1.5	2.11E-05	3.14E-05	5.88E-04	6.17E-05	2.21E-04	1.77E-04	5.61E-06
576880_4194620_1.5	576880	4194620	1.5	2.15E-05	3.20E-05	6.00E-04	6.29E-05	2.26E-04	1.81E-04	5.72E-06
576900_4194620_1.5	576900	4194620	1.5	2.21E-05	3.29E-05	6.16E-04	6.47E-05	2.32E-04	1.86E-04	5.88E-06
576920_4194620_1.5	576920	4194620	1.5	2.27E-05	3.38E-05	6.33E-04	6.65E-05	2.38E-04	1.91E-04	6.04E-06
576940_4194620_1.5	576940	4194620	1.5	2.34E-05	3.48E-05	6.52E-04	6.84E-05	2.45E-04	1.97E-04	6.22E-06
576960_4194620_1.5	576960	4194620	1.5	2.41E-05	3.59E-05	6.71E-04	7.04E-05	2.53E-04	2.02E-04	6.40E-06
576980_4194620_1.5	576980	4194620	1.5	2.48E-05	3.69E-05	6.91E-04	7.25E-05	2.60E-04	2.08E-04	6.59E-06
577000_4194620_1.5	577000	4194620	1.5	2.51E-05	3.74E-05	7.00E-04	7.34E-05	2.63E-04	2.11E-04	6.68E-06
577020_4194620_1.5	577020	4194620	1.5	2.44E-05	3.63E-05	6.80E-04	7.14E-05	2.56E-04	2.05E-04	6.49E-06
577040_4194620_1.5	577040	4194620	1.5	2.13E-05	3.18E-05	5.94E-04	6.24E-05	2.24E-04	1.79E-04	5.67E-06
577060_4194620_1.5	577060	4194620	1.5	1.60E-05	2.39E-05	4.47E-04	4.69E-05	1.68E-04	1.35E-04	4.26E-06
577080_4194620_1.5	577080	4194620	1.5	1.36E-05	2.03E-05	3.80E-04	3.99E-05	1.43E-04	1.15E-04	3.62E-06
577100_4194620_1.5	577100	4194620	1.5	1.48E-05	2.21E-05	4.13E-04	4.34E-05	1.56E-04	1.25E-04	3.94E-06
577120_4194620_1.5	577120	4194620	1.5	2.05E-05	3.05E-05	5.70E-04	5.98E-05	2.15E-04	1.72E-04	5.44E-06
577140_4194620_1.5	577140	4194620	1.5	2.91E-05	4.33E-05	8.10E-04	8.50E-05	3.05E-04	2.44E-04	7.73E-06
577160_4194620_1.5	577160	4194620	1.5	2.65E-05	3.94E-05	7.38E-04	7.75E-05	2.78E-04	2.23E-04	7.04E-06
577180_4194620_1.5	577180	4194620	1.5	1.95E-05	2.91E-05	5.44E-04	5.71E-05	2.05E-04	1.64E-04	5.19E-06
577200_4194620_1.5	577200	4194620	1.5	1.50E-05	2.23E-05	4.18E-04	4.38E-05	1.57E-04	1.26E-04	3.99E-06
577220_4194620_1.5	577220	4194620	1.5	1.43E-05	2.12E-05	3.97E-04	4.17E-05	1.50E-04	1.20E-04	3.79E-06
577240_4194620_1.5	577240	4194620	1.5	1.60E-05	2.39E-05	4.47E-04	4.69E-05	1.68E-04	1.35E-04	4.27E-06
577260_4194620_1.5	577260	4194620	1.5	1.81E-05	2.69E-05	5.04E-04	5.29E-05	1.90E-04	1.52E-04	4.81E-06
577280_4194620_1.5	577280	4194620	1.5	2.02E-05	3.01E-05	5.63E-04	5.91E-05	2.12E-04	1.70E-04	5.37E-06
577300_4194620_1.5	577300	4194620	1.5	3.32E-05	4.94E-05	9.24E-04	9.70E-05	3.48E-04	2.79E-04	8.82E-06
577320_4194620_1.5	577320	4194620	1.5	4.51E-05	6.72E-05	1.26E-03	1.32E-04	4.73E-04	3.79E-04	1.20E-05
577340_4194620_1.5	577340	4194620	1.5	4.98E-05	7.41E-05	1.39E-03	1.46E-04	5.22E-04	4.18E-04	1.32E-05
577360_4194620_1.5	577360	4194620	1.5	5.42E-05	8.07E-05	1.51E-03	1.59E-04	5.69E-04	4.56E-04	1.44E-05
577380_4194620_1.5	577380	4194620	1.5	5.84E-05	8.70E-05	1.63E-03	1.71E-04	6.13E-04	4.91E-04	1.55E-05
577400_4194620_1.5	577400	4194620	1.5	6.49E-05	9.66E-05	1.81E-03	1.90E-04	6.81E-04	5.45E-04	1.72E-05
577420_4194620_1.5	577420	4194620	1.5	7.58E-05	1.13E-04	2.11E-03	2.22E-04	7.96E-04	6.37E-04	2.02E-05
577440_4194620_1.5	577440	4194620	1.5	7.97E-05	1.19E-04	2.22E-03	2.33E-04	8.36E-04	6.69E-04	2.12E-05
577680_4194620_1.5	577680	4194620	1.5	6.04E-05	8.99E-05	1.68E-03	1.77E-04	6.33E-04	5.07E-04	1.61E-05
577700_4194620_1.5	577700	4194620	1.5	4.44E-05	6.61E-05	1.24E-03	1.30E-04	4.66E-04	3.73E-04	1.18E-05
577720_4194620_1.5	577720	4194620	1.5	3.23E-05	4.82E-05	9.01E-04	9.46E-05	3.39E-04	2.72E-04	8.60E-06
577740_4194620_1.5	577740	4194620	1.5	2.69E-05	4.00E-05	7.48E-04	7.86E-05	2.82E-04	2.26E-04	7.14E-06
577760_4194620_1.5	577760	4194620	1.5	2.51E-05	3.73E-05	6.98E-04	7.33E-05	2.63E-04	2.11E-04	6.66E-06
577780_4194620_1.5	577780	4194620	1.5	2.55E-05	3.80E-05	7.11E-04	7.46E-05	2.68E-04	2.14E-04	6.79E-06
577800_4194620_1.5	577800	4194620	1.5	2.68E-05	3.99E-05	7.47E-04	7.84E-05	2.81E-04	2.25E-04	7.13E-06
577820_4194620_1.5	577820	4194620	1.5	2.83E-05	4.22E-05	7.90E-04	8.29E-05	2.97E-04	2.38E-04	7.54E-06
577840_4194620_1.5	577840	4194620	1.5	3.16E-05	4.71E-05	8.81E-04	9.25E-05	3.32E-04	2.66E-04	8.40E-06
577860_4194620_1.5	577860	4194620	1.5	3.80E-05	5.66E-05	1.06E-03	1.11E-04	3.99E-04	3.20E-04	1.01E-05
578460_4194620_1.5	578460	4194620	1.5	3.86E-05	5.75E-05	1.08E-03	1.13E-04	4.05E-04	3.24E-04	1.03E-05
578480_4194620_1.5	578480	4194620	1.5	3.70E-05	5.52E-05	1.03E-03	1.08E-04	3.89E-04	3.11E-04	9.85E-06
578500_4194620_1.5	578500	4194620	1.5	3.83E-05	5.70E-05	1.07E-03	1.12E-04	4.02E-04	3.22E-04	1.02E-05
578520_4194620_1.5	578520	4194620	1.5	3.98E-05	5.92E-05	1.11E-03	1.16E-04	4.17E-04	3.34E-04	1.06E-05
578540_4194620_1.5	578540	4194620	1.5	3.90E-05	5.81E-05	1.09E-03	1.14E-04	4.09E-04	3.28E-04	1.04E-05
578560_4194620_1.5	578560	4194620	1.5	3.71E-05	5.53E-05	1.03E-03	1.09E-04	3.89E-04	3.12E-04	9.87E-06
578580_4194620_1.5	578580	4194620	1.5	3.82E-05	5.69E-05	1.06E-03	1.12E-04	4.01E-04	3.21E-04	1.02E-05
578600_4194620_1.5	578600	4194620	1.5	3.88E-05	5.78E-05	1.08E-03	1.14E-04	4.07E-04	3.26E-04	1.03E-05
578620_4194620_1.5	578620	4194620	1.5	4.29E-05	6.38E-05	1.19E-03	1.25E-04	4.50E-04	3.60E-04	1.14E-05
578640_4194620_1.5	578640	4194620	1.5	4.87E-05	7.24E-05	1.36E-03	1.42E-04	5.10E-04	4.09E-04	1.29E-05

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
9.66E-10	2.33E-08	2.57E-08	3.91E-09	0.05	Potential Resident
1.01E-09	2.44E-08	2.70E-08	4.10E-09	0.06	Potential Resident
9.97E-10	2.41E-08	2.66E-08	4.04E-09	0.06	Potential Resident
9.78E-10	2.36E-08	2.61E-08	3.96E-09	0.05	Potential Resident
9.72E-10	2.35E-08	2.59E-08	3.94E-09	0.05	Potential Resident
9.76E-10	2.36E-08	2.60E-08	3.95E-09	0.05	Potential Resident
9.89E-10	2.39E-08	2.64E-08	4.01E-09	0.06	Potential Resident
9.98E-10	2.41E-08	2.66E-08	4.05E-09	0.06	Potential Resident
1.03E-09	2.48E-08	2.74E-08	4.16E-09	0.06	Downtown East End (South)
1.03E-09	2.49E-08	2.75E-08	4.18E-09	0.06	Downtown East End (South)
1.01E-09	2.44E-08	2.69E-08	4.09E-09	0.06	Downtown East End (South)
9.82E-10	2.37E-08	2.62E-08	3.98E-09	0.05	Downtown East End (South)
9.43E-10	2.28E-08	2.51E-08	3.82E-09	0.05	Downtown East End (South)
8.99E-10	2.17E-08	2.40E-08	3.64E-09	0.05	Downtown East End (South)
8.40E-10	2.03E-08	2.24E-08	3.41E-09	0.05	Potential Resident
7.71E-10	1.86E-08	2.06E-08	3.13E-09	0.04	Potential Resident
6.97E-10	1.68E-08	1.86E-08	2.83E-09	0.04	Potential Resident
6.35E-10	1.53E-08	1.69E-08	2.57E-09	0.04	Potential Resident
5.90E-10	1.42E-08	1.57E-08	2.39E-09	0.03	Potential Resident
5.56E-10	1.34E-08	1.48E-08	2.25E-09	0.03	Potential Resident
5.28E-10	1.28E-08	1.41E-08	2.14E-09	0.03	Potential Resident
5.05E-10	1.22E-08	1.35E-08	2.05E-09	0.03	Potential Resident
4.83E-10	1.17E-08	1.29E-08	1.96E-09	0.03	Potential Resident
4.60E-10	1.11E-08	1.23E-08	1.87E-09	0.03	Potential Resident
4.25E-10	1.03E-08	1.13E-08	1.72E-09	0.02	Potential Resident
4.17E-10	1.01E-08	1.11E-08	1.69E-09	0.02	Potential Resident
4.01E-10	9.69E-09	1.07E-08	1.63E-09	0.02	Potential Resident
3.81E-10	9.21E-09	1.02E-08	1.55E-09	0.02	Potential Resident
3.63E-10	8.76E-09	9.66E-09	1.47E-09	0.02	Potential Resident
3.43E-10	8.29E-09	9.15E-09	1.39E-09	0.02	Potential Resident
3.25E-10	7.85E-09	8.66E-09	1.32E-09	0.02	Potential Resident
2.49E-11	6.01E-10	6.63E-10	1.01E-10	0.00	Potential Resident
2.66E-11	6.43E-10	7.10E-10	1.08E-10	0.00	Potential Resident
2.87E-11	6.93E-10	7.64E-10	1.16E-10	0.00	Potential Resident
3.19E-11	7.70E-10	8.50E-10	1.29E-10	0.00	Potential Resident
3.54E-11	8.56E-10	9.44E-10	1.44E-10	0.00	Potential Resident
4.02E-11	9.72E-10	1.07E-09	1.63E-10	0.00	Potential Resident
4.28E-11	1.03E-09	1.14E-09	1.74E-10	0.00	Potential Resident
4.67E-11	1.13E-09	1.24E-09	1.89E-10	0.00	Potential Resident
5.01E-11	1.21E-09	1.33E-09	2.03E-10	0.00	Potential Resident
5.61E-11	1.35E-09	1.49E-09	2.27E-10	0.00	Potential Resident
6.59E-11	1.59E-09	1.76E-09	2.67E-10	0.00	Potential Resident
7.11E-11	1.72E-09	1.90E-09	2.88E-10	0.00	Potential Resident
6.80E-11	1.64E-09	1.81E-09	2.76E-10	0.00	Potential Resident
6.98E-11	1.69E-09	1.86E-09	2.83E-10	0.00	Potential Resident
7.55E-11	1.82E-09	2.01E-09	3.06E-10	0.00	Potential Resident
8.31E-11	2.01E-09	2.22E-09	3.37E-10	0.00	Potential Resident
9.54E-11	2.31E-09	2.54E-09	3.87E-10	0.01	Potential Resident
1.16E-10	2.80E-09	3.09E-09	4.69E-10	0.01	Potential Resident
1.36E-10	3.28E-09	3.62E-09	5.51E-10	0.01	Potential Resident
1.81E-10	4.36E-09	4.81E-09	7.32E-10	0.01	Potential Resident
1.87E-10	4.52E-09	4.99E-09	7.59E-10	0.01	Potential Resident
1.48E-10	3.57E-09	3.94E-09	5.99E-10	0.01	Potential Resident
1.25E-10	3.02E-09	3.33E-09	5.07E-10	0.01	Potential Resident
1.22E-10	2.95E-09	3.25E-09	4.95E-10	0.01	Potential Resident
1.28E-10	3.09E-09	3.40E-09	5.18E-10	0.01	Potential Resident
1.49E-10	3.59E-09	3.96E-09	6.02E-10	0.01	Potential Resident
1.85E-10	4.46E-09	4.92E-09	7.48E-10	0.01	Potential Resident
2.34E-10	5.65E-09	6.23E-09	9.48E-10	0.01	Potential Resident
3.11E-10	7.51E-09	8.29E-09	1.26E-09	0.02	Potential Resident
4.20E-10	1.02E-08	1.12E-08	1.70E-09	0.02	Potential Resident
5.72E-10	1.38E-08	1.52E-08	2.32E-09	0.03	Potential Resident
7.47E-10	1.80E-08	1.99E-08	3.03E-09	0.04	Potential Resident
1.00E-09	2.42E-08	2.67E-08	4.05E-09	0.06	Potential Resident
2.00E-09	4.84E-08	5.34E-08	8.12E-09	0.11	Potential Resident
1.71E-09	4.12E-08	4.55E-08	6.92E-09	0.10	Potential Resident
1.54E-09	3.73E-08	4.11E-08	6.26E-09	0.09	Potential Resident
1.48E-09	3.57E-08	3.94E-08	6.00E-09	0.08	Potential Resident
1.46E-09	3.54E-08	3.90E-08	5.94E-09	0.08	Potential Resident
1.49E-09	3.59E-08	3.96E-08	6.02E-09	0.08	Potential Resident
1.55E-09	3.75E-08	4.14E-08	6.29E-09	0.09	Potential Resident
1.58E-09	3.83E-08	4.22E-08	6.42E-09	0.09	Potential Resident
1.63E-09	3.93E-08	4.34E-08	6.60E-09	0.09	Potential Resident
1.67E-09	4.04E-08	4.46E-08	6.78E-09	0.09	Potential Resident
1.72E-09	4.16E-08	4.59E-08	6.98E-09	0.10	Potential Resident
1.77E-09	4.28E-08	4.72E-08	7.19E-09	0.10	Deer Hill Corridor
1.83E-09	4.41E-08	4.86E-08	7.40E-09	0.10	Deer Hill Corridor
1.85E-09	4.47E-08	4.93E-08	7.49E-09	0.10	Deer Hill Corridor
1.80E-09	4.34E-08	4.79E-08	7.28E-09	0.10	Deer Hill Corridor
1.57E-09	3.79E-08	4.19E-08	6.37E-09	0.09	Deer Hill Corridor
1.18E-09	2.85E-08	3.15E-08	4.79E-09	0.07	Deer Hill Corridor
1.00E-09	2.42E-08	2.67E-08	4.07E-09	0.06	Deer Hill Corridor
1.09E-09	2.64E-08	2.91E-08	4.43E-09	0.06	Deer Hill Corridor
1.51E-09	3.64E-08	4.01E-08

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
578660_4194620_1.5	578660	4194620	1.5	5.41E-05	8.05E-05	1.51E-03	1.58E-04	5.67E-04	4.54E-04	1.44E-05
578680_4194620_1.5	578680	4194620	1.5	5.97E-05	8.88E-05	1.66E-03	1.74E-04	6.26E-04	5.01E-04	1.59E-05
578700_4194620_1.5	578700	4194620	1.5	6.76E-05	1.01E-04	1.88E-03	1.98E-04	7.10E-04	5.68E-04	1.80E-05
578720_4194620_1.5	578720	4194620	1.5	8.08E-05	1.20E-04	2.25E-03	2.36E-04	8.48E-04	6.79E-04	2.15E-05
578740_4194620_1.5	578740	4194620	1.5	9.74E-05	1.45E-04	2.71E-03	2.85E-04	1.02E-03	8.18E-04	2.59E-05
578820_4194620_1.5	578820	4194620	1.5	5.67E-05	8.45E-05	1.58E-03	1.66E-04	5.95E-04	4.77E-04	1.51E-05
578840_4194620_1.5	578840	4194620	1.5	4.67E-05	6.95E-05	1.30E-03	1.37E-04	4.90E-04	3.92E-04	1.24E-05
578860_4194620_1.5	578860	4194620	1.5	3.92E-05	5.84E-05	1.09E-03	1.15E-04	4.11E-04	3.29E-04	1.04E-05
578880_4194620_1.5	578880	4194620	1.5	3.42E-05	5.10E-05	9.53E-04	1.00E-04	3.59E-04	2.88E-04	9.10E-06
578900_4194620_1.5	578900	4194620	1.5	3.07E-05	4.57E-05	8.54E-04	8.97E-05	3.22E-04	2.58E-04	8.16E-06
578920_4194620_1.5	578920	4194620	1.5	2.81E-05	4.19E-05	7.83E-04	8.22E-05	2.95E-04	2.36E-04	7.47E-06
578940_4194620_1.5	578940	4194620	1.5	2.60E-05	3.87E-05	7.25E-04	7.61E-05	2.73E-04	2.19E-04	6.92E-06
578960_4194620_1.5	578960	4194620	1.5	2.37E-05	3.52E-05	6.59E-04	6.92E-05	2.48E-04	1.99E-04	6.29E-06
578980_4194620_1.5	578980	4194620	1.5	2.22E-05	3.31E-05	6.19E-04	6.50E-05	2.33E-04	1.87E-04	5.91E-06
579000_4194620_1.5	579000	4194620	1.5	2.05E-05	3.05E-05	5.70E-04	5.99E-05	2.15E-04	1.72E-04	5.44E-06
579020_4194620_1.5	579020	4194620	1.5	1.87E-05	2.78E-05	5.20E-04	5.46E-05	1.96E-04	1.57E-04	4.96E-06
579040_4194620_1.5	579040	4194620	1.5	1.74E-05	2.58E-05	4.84E-04	5.08E-05	1.82E-04	1.46E-04	4.61E-06
579060_4194620_1.5	579060	4194620	1.5	1.64E-05	2.44E-05	4.57E-04	4.80E-05	1.72E-04	1.38E-04	4.36E-06
579080_4194620_1.5	579080	4194620	1.5	1.29E-05	1.92E-05	3.60E-04	3.78E-05	1.36E-04	1.09E-04	3.44E-06
579100_4194620_1.5	579100	4194620	1.5	1.14E-05	1.70E-05	3.18E-04	3.34E-05	1.20E-04	9.59E-05	3.03E-06
579120_4194620_1.5	579120	4194620	1.5	1.08E-05	1.61E-05	3.01E-04	3.16E-05	1.13E-04	9.08E-05	2.87E-06
579140_4194620_1.5	579140	4194620	1.5	1.13E-05	1.68E-05	3.15E-04	3.31E-05	1.19E-04	9.50E-05	3.01E-06
579160_4194620_1.5	579160	4194620	1.5	1.22E-05	1.81E-05	3.39E-04	3.56E-05	1.28E-04	1.02E-04	3.23E-06
579180_4194620_1.5	579180	4194620	1.5	1.25E-05	1.87E-05	3.49E-04	3.67E-05	1.31E-04	1.05E-04	3.33E-06
579200_4194620_1.5	579200	4194620	1.5	1.32E-05	1.97E-05	3.68E-04	3.87E-05	1.39E-04	1.11E-04	3.51E-06
579220_4194620_1.5	579220	4194620	1.5	1.41E-05	2.11E-05	3.94E-04	4.14E-05	1.48E-04	1.19E-04	3.76E-06
579240_4194620_1.5	579240	4194620	1.5	1.51E-05	2.24E-05	4.20E-04	4.41E-05	1.58E-04	1.27E-04	4.01E-06
579260_4194620_1.5	579260	4194620	1.5	1.49E-05	2.21E-05	4.14E-04	4.35E-05	1.56E-04	1.25E-04	3.95E-06
579280_4194620_1.5	579280	4194620	1.5	1.47E-05	2.19E-05	4.09E-04	4.29E-05	1.54E-04	1.23E-04	3.90E-06
579300_4194620_1.5	579300	4194620	1.5	1.46E-05	2.17E-05	4.06E-04	4.26E-05	1.53E-04	1.22E-04	3.87E-06
579320_4194620_1.5	579320	4194620	1.5	1.47E-05	2.19E-05	4.11E-04	4.31E-05	1.55E-04	1.24E-04	3.92E-06
579340_4194620_1.5	579340	4194620	1.5	1.50E-05	2.23E-05	4.17E-04	4.38E-05	1.57E-04	1.26E-04	3.98E-06
579360_4194620_1.5	579360	4194620	1.5	1.57E-05	2.33E-05	4.36E-04	4.58E-05	1.64E-04	1.32E-04	4.16E-06
579380_4194620_1.5	579380	4194620	1.5	1.62E-05	2.41E-05	4.51E-04	4.73E-05	1.70E-04	1.36E-04	4.30E-06
579400_4194620_1.5	579400	4194620	1.5	1.62E-05	2.41E-05	4.50E-04	4.73E-05	1.70E-04	1.36E-04	4.30E-06
579420_4194620_1.5	579420	4194620	1.5	1.64E-05	2.44E-05	4.57E-04	4.80E-05	1.72E-04	1.38E-04	4.36E-06
579440_4194620_1.5	579440	4194620	1.5	1.61E-05	2.40E-05	4.49E-04	4.72E-05	1.69E-04	1.36E-04	4.29E-06
579460_4194620_1.5	579460	4194620	1.5	1.55E-05	2.30E-05	4.31E-04	4.52E-05	1.62E-04	1.30E-04	4.11E-06
579480_4194620_1.5	579480	4194620	1.5	1.45E-05	2.15E-05	4.03E-04	4.23E-05	1.52E-04	1.22E-04	3.85E-06
579500_4194620_1.5	579500	4194620	1.5	1.32E-05	1.97E-05	3.68E-04	3.86E-05	1.39E-04	1.11E-04	3.51E-06
579520_4194620_1.5	579520	4194620	1.5	1.18E-05	1.75E-05	3.28E-04	3.45E-05	1.24E-04	9.90E-05	3.13E-06
579540_4194620_1.5	579540	4194620	1.5	1.03E-05	1.53E-05	2.87E-04	3.01E-05	1.08E-04	8.65E-05	2.74E-06
579560_4194620_1.5	579560	4194620	1.5	9.31E-06	1.39E-05	2.59E-04	2.72E-05	9.77E-05	7.82E-05	2.48E-06
579580_4194620_1.5	579580	4194620	1.5	8.61E-06	1.28E-05	2.40E-04	2.52E-05	9.04E-05	7.24E-05	2.29E-06
579600_4194620_1.5	579600	4194620	1.5	8.10E-06	1.21E-05	2.26E-04	2.37E-05	8.50E-05	6.81E-05	2.15E-06
579620_4194620_1.5	579620	4194620	1.5	7.67E-06	1.14E-05	2.14E-04	2.24E-05	8.05E-05	6.44E-05	2.04E-06
579640_4194620_1.5	579640	4194620	1.5	7.30E-06	1.09E-05	2.03E-04	2.14E-05	7.66E-05	6.13E-05	1.94E-06
579660_4194620_1.5	579660	4194620	1.5	6.95E-06	1.03E-05	1.94E-04	2.03E-05	7.29E-05	5.84E-05	1.85E-06
579680_4194620_1.5	579680	4194620	1.5	6.58E-06	9.80E-06	1.83E-04	1.93E-05	6.91E-05	5.53E-05	1.75E-06
579700_4194620_1.5	579700	4194620	1.5	6.11E-06	9.09E-06	1.70E-04	1.79E-05	6.41E-05	5.13E-05	1.62E-06
579720_4194620_1.5	579720	4194620	1.5	5.99E-06	8.92E-06	1.67E-04	1.75E-05	6.28E-05	5.03E-05	1.59E-06
579740_4194620_1.5	579740	4194620	1.5	5.69E-06	8.47E-06	1.59E-04	1.66E-05	5.97E-05	4.78E-05	1.51E-06
579760_4194620_1.5	579760	4194620	1.5	5.40E-06	8.04E-06	1.50E-04	1.58E-05	5.66E-05	4.53E-05	1.43E-06
579780_4194620_1.5	579780	4194620	1.5	5.11E-06	7.61E-06	1.42E-04	1.50E-05	5.36E-05	4.30E-05	1.36E-06
579800_4194620_1.5	579800	4194620	1.5	4.84E-06	7.20E-06	1.35E-04	1.42E-05	5.08E-05	4.07E-05	1.29E-06
576060_4194640_1.5	576060	4194640	1.5	3.69E-07	5.49E-07	1.03E-05	1.08E-06	3.87E-06	3.10E-06	9.80E-08
576080_4194640_1.5	576080	4194640	1.5	4.02E-07	5.98E-07	1.12E-05	1.17E-06	4.21E-06	3.37E-06	1.07E-07
576100_4194640_1.5	576100	4194640	1.5	4.37E-07	6.51E-07	1.22E-05	1.28E-06	4.59E-06	3.67E-06	1.16E-07
576120_4194640_1.5	576120	4194640	1.5	4.89E-07	7.28E-07	1.36E-05	1.43E-06	5.13E-06	4.11E-06	1.30E-07
576140_4194640_1.5	576140	4194640	1.5	5.58E-07	8.30E-07	1.55E-05	1.63E-06	5.85E-06	4.68E-06	1.48E-07
576160_4194640_1.5	576160	4194640	1.5	5.96E-07	8.87E-07	1.66E-05	1.74E-06	6.25E-06	5.01E-06	1.58E-07
576180_4194640_1.5	576180	4194640	1.5	6.66E-07	9.92E-07	1.86E-05	1.95E-06	6.99E-06	5.60E-06	1.77E-07
576200_4194640_1.5	576200	4194640	1.5	7.27E-07	1.08E-06	2.03E-05	2.13E-06	7.63E-06	6.11E-06	1.93E-07
576220_4194640_1.5	576220	4194640	1.5	7.76E-07	1.16E-06	2.16E-05	2.27E-06	8.14E-06	6.52E-06	2.06E-07
576240_4194640_1.5	576240	4194640	1.5	8.98E-07	1.34E-06	2.50E-05	2.63E-06	9.42E-06	7.54E-06	2.39E-07
576260_4194640_1.5	576260	4194640	1.5	1.13E-06	1.69E-06	3.16E-05	3.31E-06	1.19E-05	9.52E-06	3.01E-07
576280_4194640_1.5	576280	4194640	1.5	1.13E-06	1.68E-06	3.15E-05	3.31E-06	1.19E-05	9.50E-06	3.01E-07
576300_4194640_1.5	576300	4194640	1.5	1.13E-06	1.69E-06	3.15E-05	3.31E-06	1.19E-05	9.51E-06	3.01E-07
576320_4194640_1.5	576320	4194640	1.5	1.27E-06	1.89E-06	3.54E-05	3.71E-06	1.33E-05	1.07E-05	3.38E-07
576340_4194640_1.5	576340	4194640	1.5	1.40E-06	2.08E-06	3.90E-05	4.09E-06	1.47E-05	1.18E-05	3.72E-07
576360_4194640_1.5	576360	4194640	1.5	1.56E-06	2.33E-06	4.36E-05	4.57E-06	1.64E-05	1.31E-05	4.16E-07
576380_4194640_1.5	576380	4194640	1.5	1.66E-06	2.47E-06	4.63E-05	4.86E-06	1.74E-05	1.40E-05	4.42E-07
576400_4194640_1.5	576400	4194640	1.5	1.82E-06	2.70E-06	5.06E-05	5.31E-06	1.91E-05	1.53E-05	4.83E-07
576420_4194640_1.5	576420	4194640	1.5	2.28E-06	3.40E-06	6.36E-05	6.67E-06	2.39E-05	1.92E-05	6.07E-07
576440_4194640_1.5	576440	4194640	1.5	2.22E-06	3.30E-06	6.17E-05	6.48E-06	2.32E-05	1.86E-05	5.89E-07
576460_4194640_1.5	576460	4194640	1.5	1.71E-06	2.55E-06	4.77E-05	5.01E-06	1.80E-05	1.44E-05	4.55E-07
576480_4194640_1.5	576480	4194640	1.5	1.53E-06	2.27E-06	4.25E-05	4.47E-06	1.60E-05	1.28E-05	4.06E-07
576500_4194640_1.5	576500	4194640	1.5	1.59E-06	2.37E-06	4.44E-05	4.66E-06	1.67E-05	1.34E-05	4.23E-07
576520_4194640_1.5	576520	4194640	1.5	1.86E-06	2.77E-06	5.19E-05	5.44E-06	1.95E-05	1.56E-05	4.95E-07
576540_4194640_1.5	576540	4194640	1.5	2.36E-06	3.52E-06	6.58E-05	6.91E-06	2.48E-05	1.98E-05	6.28E-07
576560_4194640_1.5	576560	4194640	1.5	2.97E-06	4.42E-06	8.27E-05	8.68E-06	3.12E-05	2.49E-05	7.90E-07
576580_4194640_1.5	576580	4194640	1.5	3.89E-06	5.79E-06	1.08E-04	1.14E-05	4.08E-05	3.27E-05	1.03E-06
576600_4194640_1.5	576600	4194640	1.5	5.20E-06	7.75E-06	1.45E-04	1.52E-05	5.46E-05	4.37E-05	1.38E-06
576620_4194640_1.5	576620	4194640	1.5	7.33E-06	1.09E-05	2.04E-04	2.14E-05	7.69E-05	6.16E-05	1.95E-06
576640_4194640_1.5	576640	4194640	1.5	9.55E-06	1.42E-05	2.66E-04	2.79E-05	1.00E-04	8.02E-05	2.54E-06
576660_4194640_1.5	576660	4194640	1.5	1.22E-05	1.82E-05	3.41E-04	3.58E-05	1.28E-04	1.03E-04	3.25E-06
576720_4194640_1.5	576720	4194640	1.5	2.58E-05	3.83E-05	7.18E-04	7.53E-05	2.70E-04	2.16E-04	6.85E-06
576740_4194640_1.5	576740	4194640	1.5	2.21E-05	3.29E-05	6.16E-04	6.47E-05	2.32E-04	1.86E-04	5.88E-06
576760_4194640_1.5	576760	4194640	1.5	2.01E-05	2.99E-05	5.59E-04	5.87E-05	2.11E-04	1.69E-04	5.34E-06
576780_4194640_1.5	576780	4194640	1.5	1.88E-05	2.80E-05	5.23E-04	5.49E-05	1.97E-04	1.58E-04	4.99E-06
576800_4194640_1.5	576800	4194640	1.5	1.84E-05	2.74E-05	5.12E-04	5.37E-05	1.93E-04	1.54E-04	4.88E-06
576820_4194640_1.5	576820	4194640	1.5	1.85E-05	2.75E-05	5.15E-04	5.40E-05	1.94E-04	1.55E-04	4.91E-06
576840_4194640_1.5	576840	4194640	1.5	1.89E-05	2.81E-05	5.26E-04	5.52E-05	1.98E-04	1.59E-04	5.02E-06
576860_4194640_1.5	576860	4194640	1.5	1.97E-05	2.93E-05	5.48E-04	5.76E-05	2.06E-04	1.65E-04	5.23E-06
576880_4194640_1.5	576880	4194640	1.5	2.01E-05	3.00E-05	5.60E-04	5.88E-05	2.11E-04	1.69E-04	5.35E-06
576900_4194640_1.5	576900	4194640	1.5	2.03E-05	3.03E-05	5.66E-04	5.95E-05	2.13E-04	1.71E-04	5.41E-06
576920_4194640_1.5	576920	4194640	1.5	2.10E-05	3.12E-05	5.85E-04	6.14E-05	2.20E-04	1.76E-04	5.58E-06
576940_4194640_1.5	576940	4194640	1.5	2.17E-05	3.23E-05	6.04E-04	6.34E-05	2.27E-04	1.82E-04	5.76E-06
576960_4194640_1.5	576960	4194640	1.5	2.22E-05	3.31E-05	6.18E-04	6.49E-05	2.33E-04	1.87E-04	5.90E-06
576980_4194640_1.5	576980	4194640	1.5	2.28E-05	3.39E-05	6.34E-04	6.66E-05	2.39E-04	1.91E-04	6.05E-06
577000_4194640_1.5	577000	4194640	1.5	2.28E-05	3.40E-05	6.35E-04	6.67E-05	2.39E-04	1.92E-04	6.06E-06
577020_4194640_1.5	577020	4194640	1.5	2.30E-05	3.43E-05	6.42E-04	6.74E-05	2.42E-04	1.93E-04	6.12E-06
577040_4194640_1.5	577040	4194640	1.5	2.19E-05	3.26E-05	6.10E-04	6.41E-05	2.30E-04	1.84E-04	5.83E-06
577060_4194640_1.5	577060	4194640	1.5	1.66E-05	2.47E-05	4.63E-04	4.86E-05	1.74E-04	1.40E-04	4.42E-06
577080_4194640_1.5	577080	4194640	1.5	1.35E-05	2.02E-05	3.77E-04	3.96E-05	1.42E-04	1.14E-04	3.60E-06
577100_4194640_1.5	577100	4194640	1.5	1.42E-05	2.11E-05	3.95E-04	4.14E-05	1.49E-04	1.19E-04	3.77E-06
577120_4194640_1.5	577120	4194640	1.5	1.83E-05	2.73E-05	5.10E-04	5.35E-05	1.92E-04	1.54E-04	4.87E-06
577140_4194640_1.5	577140	4194640	1.5	2.37E-05	3.53E-05	6.61E-04	6.94E-05	2.49E-04	1.99E-04	6.31E-06
577160_4194640_1.5	577160	4194640	1.5	2.08E-05	3.10E-05	5.81E-04	6.10E-05	2.19E-04	1.75E-04	5.54E-06
577180_4194640_1.5	577180	4194640	1.5	1.55E-05	2.30E-05	4.31E-04	4.53E-05	1.62E-04	1.30E-04	4.11E-06
577200_4194640_1.5	577200	4194640	1.5	1.23E-05	1.83E-05	3.43E-04	3.60E-05	1.29E-04	1.03E-04	3.27E-06
577220_4194640_1.5	577220	4194640	1.5	1.21E-05	1.80E-05	3.37E-04	3.53E-05	1.27E-04	1.02E-04	3.21E-06
577240_4194640_1.5	577240	4194640	1.5	1.29E-05	1.92E-05	3.59E-04	3.77E-05	1.35E-04	1.08E-04	3.43E-06
577260_4194640_1.5	577260	4194640	1.5	1.41E-05	2.11E-05	3.94E-04	4.14E-05	1.48E-04	1.19E-04	3.76E-06
577280_4194640_1.5	577280	4194640	1.5	1.72E-05	2.56E-05	4.79E-04	5.02E-05	1.80E-04	1.44E-04	4.57E-06
577300_4194640_1.5	577300	4194640	1.5	2.70E-05	4.02E-05	7.52E-04	7.90E-05	2.83E-04	2.27E-04	7.18E-06
577320_4194640_1.5	577320	4194640	1.5	3.70E-05	5.50E-05	1.03E-03	1.08E-04	3.88E-04	3.11E-04	9.83E-06
577340_4194640_1.5	577340	4194640	1.5	4.10E-05	6.11E-05	1.14E-03	1.20E-04	4.30E-04	3.45E-04	1.09E-05
577360_4194640_1.5	577360	4194640	1.5	4.35E-05	6.47E-05	1.21E-03	1.27E-04	4.56E-04	3.65E-04	1.16E-05
577380_4194640_1.5	577380	4194640	1.5	4.67E-05	6.95E-05	1.30E-03	1.37E-04	4.90E-04	3.92E-04	1.24E-05

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
3.98E-09	9.61E-08	1.06E-07	1.61E-08	0.22	Downtown East End (North)
4.39E-09	1.06E-07	1.17E-07	1.78E-08	0.25	Downtown East End (North)
4.98E-09	1.20E-07	1.33E-07	2.02E-08	0.28	Downtown East End (North)
5.95E-09	1.44E-07	1.58E-07	2.41E-08	0.33	Downtown East End (North)
7.17E-09	1.73E-07	1.91E-07	2.91E-08	0.40	Downtown East End (North)
4.18E-09	1.01E-07	1.11E-07	1.69E-08	0.23	Downtown East End (South)
3.44E-09	8.30E-08	9.16E-08	1.39E-08	0.19	Downtown East End (South)
2.89E-09	6.97E-08	7.69E-08	1.17E-08	0.16	Downtown East End (South)
2.52E-09	6.09E-08	6.71E-08	1.02E-08	0.14	Downtown East End (South)
2.26E-09	5.45E-08	6.02E-08	9.15E-09	0.13	Downtown East End (South)
2.07E-09	5.00E-08	5.52E-08	8.39E-09	0.12	Downtown East End (South)
1.92E-09	4.63E-08	5.10E-08	7.76E-09	0.11	Downtown East End (South)
1.74E-09	4.21E-08	4.64E-08	7.06E-09	0.10	Downtown East End (South)
1.64E-09	3.95E-08	4.36E-08	6.64E-09	0.09	Downtown East End (South)
1.51E-09	3.64E-08	4.02E-08	6.11E-09	0.08	Downtown East End (South)
1.37E-09	3.32E-08	3.66E-08	5.57E-09	0.08	Downtown East End (South)
1.28E-09	3.09E-08	3.41E-08	5.18E-09	0.07	Downtown East End (South)
1.21E-09	2.92E-08	3.22E-08	4.90E-09	0.07	Downtown East End (South)
9.52E-10	2.30E-08	2.54E-08	3.86E-09	0.05	Potential Resident
8.40E-10	2.03E-08	2.24E-08	3.40E-09	0.05	Potential Resident
7.95E-10	1.92E-08	2.12E-08	3.22E-09	0.04	Potential Resident
8.33E-10	2.01E-08	2.22E-08	3.38E-09	0.05	Potential Resident
8.95E-10	2.16E-08	2.39E-08	3.63E-09	0.05	Potential Resident
9.23E-10	2.23E-08	2.46E-08	3.74E-09	0.05	Potential Resident
9.73E-10	2.35E-08	2.59E-08	3.94E-09	0.05	Potential Resident
1.04E-09	2.52E-08	2.78E-08	4.22E-09	0.06	Potential Resident
1.11E-09	2.68E-08	2.96E-08	4.50E-09	0.06	Potential Resident
1.09E-09	2.64E-08	2.92E-08	4.44E-09	0.06	Potential Resident
1.08E-09	2.61E-08	2.88E-08	4.38E-09	0.06	Potential Resident
1.07E-09	2.59E-08	2.86E-08	4.35E-09	0.06	Potential Resident
1.08E-09	2.62E-08	2.89E-08	4.40E-09	0.06	Potential Resident
1.10E-09	2.66E-08	2.94E-08	4.47E-09	0.06	Potential Resident
1.15E-09	2.79E-08	3.07E-08	4.67E-09	0.06	Downtown East End (South)
1.19E-09	2.88E-08	3.17E-08	4.83E-09	0.07	Downtown East End (South)
1.19E-09	2.87E-08	3.17E-08	4.82E-09	0.07	Downtown East End (South)
1.21E-09	2.92E-08	3.22E-08	4.90E-09	0.07	Downtown East End (South)
1.19E-09	2.87E-08	3.17E-08	4.81E-09	0.07	Downtown East End (South)
1.14E-09	2.75E-08	3.03E-08	4.61E-09	0.06	Downtown East End (South)
1.07E-09	2.57E-08	2.84E-08	4.32E-09	0.06	Downtown East End (South)
9.72E-10	2.35E-08	2.59E-08	3.94E-09	0.05	Potential Resident
8.68E-10	2.10E-08	2.31E-08	3.52E-09	0.05	Potential Resident
7.58E-10	1.83E-08	2.02E-08	3.07E-09	0.04	Potential Resident
6.86E-10	1.66E-08	1.83E-08	2.78E-09	0.04	Potential Resident
6.34E-10	1.53E-08	1.69E-08	2.57E-09	0.04	Potential Resident
5.96E-10	1.44E-08	1.59E-08	2.42E-09	0.03	Potential Resident
5.65E-10	1.36E-08	1.50E-08	2.29E-09	0.03	Potential Resident
5.37E-10	1.30E-08	1.43E-08	2.18E-09	0.03	Potential Resident
5.12E-10	1.24E-08	1.36E-08	2.07E-09	0.03	Potential Resident
4.85E-10	1.17E-08	1.29E-08	1.96E-09	0.03	Potential Resident
4.50E-10	1.09E-08	1.20E-08	1.82E-09	0.03	Potential Resident
4.41E-10	1.07E-08	1.17E-08	1.79E-09	0.02	Potential Resident
4.19E-10	1.01E-08	1.12E-08	1.70E-09	0.02	Potential Resident
3.97E-10	9.60E-09	1.06E-08	1.61E-09	0.02	Potential Resident
3.76E-10	9.09E-09	1.00E-08	1.53E-09	0.02	Potential Resident
3.56E-10	8.60E-09	9.49E-09	1.44E-09	0.02	Potential Resident
2.71E-11	6.55E-10	7.23E-10	1.10E-10	0.00	Potential Resident
2.96E-11	7.14E-10	7.88E-10	1.20E-10	0.00	Potential Resident
3.22E-11	7.78E-10	8.58E-10	1.31E-10	0.00	Potential Resident
3.60E-11	8.69E-10	9.59E-10	1.46E-10	0.00	Potential Resident
4.10E-11	9.92E-10	1.09E-09	1.66E-10	0.00	Potential Resident
4.39E-11	1.06E-09	1.17E-09	1.78E-10	0.00	Potential Resident
4.90E-11	1.18E-09	1.31E-09	1.99E-10	0.00	Potential Resident
5.35E-11	1.29E-09	1.43E-09	2.17E-10	0.00	Potential Resident
5.71E-11	1.38E-09	1.52E-09	2.32E-10	0.00	Potential Resident
6.61E-11	1.60E-09	1.76E-09	2.68E-10	0.00	Potential Resident
8.34E-11	2.02E-09	2.22E-09	3.38E-10	0.00	Potential Resident
8.32E-11	2.01E-09	2.22E-09	3.37E-10	0.00	Potential Resident
8.34E-11	2.01E-09	2.22E-09	3.38E-10	0.00	Potential Resident
9.35E-11	2.26E-09	2.49E-09	3.79E-10	0.01	Potential Resident
1.03E-10	2.49E-09	2.74E-09	4.17E-10	0.01	Potential Resident
1.15E-10	2.78E-09	3.07E-09	4.67E-10	0.01	Potential Resident
1.22E-10	2.96E-09	3.26E-09	4.96E-10	0.01	Potential Resident
1.34E-10	3.23E-09	3.56E-09	5.42E-10	0.01	Potential Resident
1.68E-10	4.06E-09	4.48E-09	6.81E-10	0.01	Potential Resident
1.63E-10	3.94E-09	4.35E-09	6.61E-10	0.01	Potential Resident
1.26E-10	3.05E-09	3.36E-09	5.11E-10	0.01	Potential Resident
1.12E-10	2.72E-09	3.00E-09	4.56E-10	0.01	Potential Resident
1.17E-10	2.83E-09	3.12E-09	4.75E-10	0.01	Potential Resident
1.37E-10	3.31E-09	3.65E-09	5.56E-10	0.01	Potential Resident
1.74E-10	4.20E-09	4.63E-09	7.05E-10	0.01	Potential Resident
2.19E-10	5.28E-09	5.83E-09	8.86E-10	0.01	Potential Resident
2.86E-10	6.91E-09	7.63E-09	1.16E-09	0.02	Potential Resident
3.83E-10	9.26E-09	1.02E-08	1.55E-09	0.02	Potential Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
577400_4194640_1.5	577400	4194640	1.5	4.86E-05	7.23E-05	1.35E-03	1.42E-04	5.10E-04	4.08E-04	1.29E-05
577420_4194640_1.5	577420	4194640	1.5	3.83E-05	5.71E-05	1.07E-03	1.12E-04	4.02E-04	3.22E-04	1.02E-05
577440_4194640_1.5	577440	4194640	1.5	3.61E-05	5.37E-05	1.00E-03	1.05E-04	3.78E-04	3.03E-04	9.59E-06
577460_4194640_1.5	577460	4194640	1.5	4.97E-05	7.40E-05	1.38E-03	1.45E-04	5.21E-04	4.17E-04	1.32E-05
577480_4194640_1.5	577480	4194640	1.5	8.13E-05	1.21E-04	2.26E-03	2.38E-04	8.53E-04	6.83E-04	2.16E-05
577500_4194640_1.5	577500	4194640	1.5	1.07E-04	1.59E-04	2.97E-03	3.12E-04	1.12E-03	8.97E-04	2.84E-05
577520_4194640_1.5	577520	4194640	1.5	1.34E-04	1.99E-04	3.72E-03	3.91E-04	1.40E-03	1.12E-03	3.55E-05
577540_4194640_1.5	577540	4194640	1.5	1.30E-04	1.93E-04	3.62E-03	3.80E-04	1.36E-03	1.09E-03	3.45E-05
577560_4194640_1.5	577560	4194640	1.5	9.69E-05	1.44E-04	2.70E-03	2.83E-04	1.02E-03	8.14E-04	2.58E-05
577580_4194640_1.5	577580	4194640	1.5	8.44E-05	1.26E-04	2.35E-03	2.47E-04	8.85E-04	7.09E-04	2.24E-05
577600_4194640_1.5	577600	4194640	1.5	7.27E-05	1.08E-04	2.03E-03	2.13E-04	7.63E-04	6.11E-04	1.93E-05
577620_4194640_1.5	577620	4194640	1.5	6.66E-05	9.92E-05	1.86E-03	1.95E-04	6.99E-04	5.60E-04	1.77E-05
577640_4194640_1.5	577640	4194640	1.5	5.91E-05	8.79E-05	1.65E-03	1.73E-04	6.20E-04	4.96E-04	1.57E-05
577680_4194640_1.5	577680	4194640	1.5	4.62E-05	6.88E-05	1.29E-03	1.35E-04	4.85E-04	3.88E-04	1.23E-05
577700_4194640_1.5	577700	4194640	1.5	3.55E-05	5.29E-05	9.89E-04	1.04E-04	3.73E-04	2.98E-04	9.44E-06
577720_4194640_1.5	577720	4194640	1.5	2.52E-05	3.76E-05	7.03E-04	7.38E-05	2.65E-04	2.12E-04	6.71E-06
577740_4194640_1.5	577740	4194640	1.5	2.08E-05	3.10E-05	5.79E-04	6.08E-05	2.18E-04	1.75E-04	5.53E-06
577760_4194640_1.5	577760	4194640	1.5	1.92E-05	2.87E-05	5.36E-04	5.63E-05	2.02E-04	1.62E-04	5.12E-06
577780_4194640_1.5	577780	4194640	1.5	1.91E-05	2.84E-05	5.31E-04	5.58E-05	2.00E-04	1.60E-04	5.07E-06
577800_4194640_1.5	577800	4194640	1.5	1.97E-05	2.93E-05	5.48E-04	5.75E-05	2.06E-04	1.65E-04	5.23E-06
577820_4194640_1.5	577820	4194640	1.5	2.10E-05	3.13E-05	5.86E-04	6.15E-05	2.21E-04	1.77E-04	5.59E-06
577840_4194640_1.5	577840	4194640	1.5	2.45E-05	3.64E-05	6.82E-04	7.15E-05	2.57E-04	2.06E-04	6.50E-06
577860_4194640_1.5	577860	4194640	1.5	2.94E-05	4.38E-05	8.20E-04	8.61E-05	3.09E-04	2.47E-04	7.82E-06
577880_4194640_1.5	577880	4194640	1.5	4.55E-05	6.77E-05	1.27E-03	1.33E-04	4.77E-04	3.82E-04	1.21E-05
577900_4194640_1.5	577900	4194640	1.5	5.92E-05	8.82E-05	1.65E-03	1.73E-04	6.22E-04	4.98E-04	1.58E-05
577920_4194640_1.5	577920	4194640	1.5	6.31E-05	9.39E-05	1.76E-03	1.85E-04	6.62E-04	5.30E-04	1.68E-05
577940_4194640_1.5	577940	4194640	1.5	6.51E-05	9.70E-05	1.81E-03	1.91E-04	6.83E-04	5.47E-04	1.73E-05
577960_4194640_1.5	577960	4194640	1.5	6.83E-05	1.02E-04	1.90E-03	2.00E-04	7.17E-04	5.74E-04	1.82E-05
577980_4194640_1.5	577980	4194640	1.5	7.30E-05	1.09E-04	2.03E-03	2.13E-04	7.65E-04	6.13E-04	1.94E-05
578000_4194640_1.5	578000	4194640	1.5	8.26E-05	1.23E-04	2.30E-03	2.42E-04	8.66E-04	6.94E-04	2.20E-05
578020_4194640_1.5	578020	4194640	1.5	8.91E-05	1.33E-04	2.48E-03	2.61E-04	9.35E-04	7.49E-04	2.37E-05
578560_4194640_1.5	578560	4194640	1.5	3.92E-05	5.84E-05	1.09E-03	1.15E-04	4.11E-04	3.29E-04	1.04E-05
578580_4194640_1.5	578580	4194640	1.5	3.90E-05	5.80E-05	1.09E-03	1.14E-04	4.09E-04	3.28E-04	1.04E-05
578600_4194640_1.5	578600	4194640	1.5	3.95E-05	5.88E-05	1.10E-03	1.16E-04	4.14E-04	3.32E-04	1.05E-05
578620_4194640_1.5	578620	4194640	1.5	4.10E-05	6.11E-05	1.14E-03	1.20E-04	4.30E-04	3.45E-04	1.09E-05
578640_4194640_1.5	578640	4194640	1.5	4.51E-05	6.71E-05	1.26E-03	1.32E-04	4.73E-04	3.79E-04	1.20E-05
578660_4194640_1.5	578660	4194640	1.5	4.97E-05	7.40E-05	1.39E-03	1.45E-04	5.22E-04	4.18E-04	1.32E-05
578680_4194640_1.5	578680	4194640	1.5	5.25E-05	7.81E-05	1.46E-03	1.53E-04	5.51E-04	4.41E-04	1.40E-05
578700_4194640_1.5	578700	4194640	1.5	5.58E-05	8.30E-05	1.55E-03	1.63E-04	5.85E-04	4.69E-04	1.48E-05
578720_4194640_1.5	578720	4194640	1.5	6.13E-05	9.13E-05	1.71E-03	1.79E-04	6.44E-04	5.15E-04	1.63E-05
578740_4194640_1.5	578740	4194640	1.5	6.86E-05	1.02E-04	1.91E-03	2.01E-04	7.20E-04	5.77E-04	1.82E-05
578760_4194640_1.5	578760	4194640	1.5	7.86E-05	1.17E-04	2.19E-03	2.30E-04	8.24E-04	6.60E-04	2.09E-05
578780_4194640_1.5	578780	4194640	1.5	9.35E-05	1.39E-04	2.60E-03	2.73E-04	9.81E-04	7.85E-04	2.49E-05
578880_4194640_1.5	578880	4194640	1.5	4.77E-05	7.10E-05	1.33E-03	1.39E-04	5.00E-04	4.00E-04	1.27E-05
578900_4194640_1.5	578900	4194640	1.5	4.02E-05	5.98E-05	1.12E-03	1.18E-04	4.22E-04	3.38E-04	1.07E-05
578920_4194640_1.5	578920	4194640	1.5	3.55E-05	5.29E-05	9.90E-04	1.04E-04	3.73E-04	2.99E-04	9.45E-06
578940_4194640_1.5	578940	4194640	1.5	3.21E-05	4.79E-05	8.96E-04	9.40E-05	3.37E-04	2.70E-04	8.55E-06
578960_4194640_1.5	578960	4194640	1.5	2.92E-05	4.35E-05	8.15E-04	8.55E-05	3.07E-04	2.46E-04	7.78E-06
578980_4194640_1.5	578980	4194640	1.5	2.70E-05	4.02E-05	7.52E-04	7.90E-05	2.83E-04	2.27E-04	7.18E-06
579000_4194640_1.5	579000	4194640	1.5	2.45E-05	3.65E-05	6.83E-04	7.17E-05	2.57E-04	2.06E-04	6.52E-06
579020_4194640_1.5	579020	4194640	1.5	2.22E-05	3.31E-05	6.19E-04	6.50E-05	2.33E-04	1.87E-04	5.91E-06
579040_4194640_1.5	579040	4194640	1.5	2.08E-05	3.10E-05	5.80E-04	6.09E-05	2.19E-04	1.75E-04	5.54E-06
579060_4194640_1.5	579060	4194640	1.5	1.94E-05	2.89E-05	5.41E-04	5.68E-05	2.04E-04	1.63E-04	5.16E-06
579080_4194640_1.5	579080	4194640	1.5	1.62E-05	2.42E-05	4.52E-04	4.74E-05	1.70E-04	1.36E-04	4.31E-06
579100_4194640_1.5	579100	4194640	1.5	1.39E-05	2.07E-05	3.88E-04	4.07E-05	1.46E-04	1.17E-04	3.70E-06
579120_4194640_1.5	579120	4194640	1.5	1.20E-05	1.79E-05	3.34E-04	3.51E-05	1.26E-04	1.01E-04	3.19E-06
579140_4194640_1.5	579140	4194640	1.5	1.16E-05	1.72E-05	3.22E-04	3.39E-05	1.21E-04	9.73E-05	3.08E-06
579160_4194640_1.5	579160	4194640	1.5	1.20E-05	1.79E-05	3.35E-04	3.52E-05	1.26E-04	1.01E-04	3.20E-06
579180_4194640_1.5	579180	4194640	1.5	1.27E-05	1.90E-05	3.55E-04	3.73E-05	1.34E-04	1.07E-04	3.39E-06
579200_4194640_1.5	579200	4194640	1.5	1.38E-05	2.06E-05	3.85E-04	4.05E-05	1.45E-04	1.16E-04	3.68E-06
579220_4194640_1.5	579220	4194640	1.5	1.51E-05	2.25E-05	4.22E-04	4.43E-05	1.59E-04	1.27E-04	4.02E-06
579240_4194640_1.5	579240	4194640	1.5	1.67E-05	2.49E-05	4.66E-04	4.89E-05	1.76E-04	1.41E-04	4.45E-06
579260_4194640_1.5	579260	4194640	1.5	1.66E-05	2.47E-05	4.61E-04	4.84E-05	1.74E-04	1.39E-04	4.40E-06
579280_4194640_1.5	579280	4194640	1.5	1.65E-05	2.46E-05	4.61E-04	4.84E-05	1.74E-04	1.39E-04	4.40E-06
579300_4194640_1.5	579300	4194640	1.5	1.65E-05	2.45E-05	4.59E-04	4.82E-05	1.73E-04	1.38E-04	4.38E-06
579320_4194640_1.5	579320	4194640	1.5	1.67E-05	2.48E-05	4.64E-04	4.87E-05	1.75E-04	1.40E-04	4.43E-06
579340_4194640_1.5	579340	4194640	1.5	1.73E-05	2.58E-05	4.82E-04	5.06E-05	1.82E-04	1.45E-04	4.60E-06
579360_4194640_1.5	579360	4194640	1.5	1.86E-05	2.77E-05	5.19E-04	5.45E-05	1.95E-04	1.56E-04	4.95E-06
579380_4194640_1.5	579380	4194640	1.5	1.94E-05	2.89E-05	5.41E-04	5.68E-05	2.04E-04	1.63E-04	5.16E-06
579400_4194640_1.5	579400	4194640	1.5	2.00E-05	2.98E-05	5.57E-04	5.85E-05	2.10E-04	1.68E-04	5.32E-06
579420_4194640_1.5	579420	4194640	1.5	2.04E-05	3.04E-05	5.69E-04	5.97E-05	2.14E-04	1.72E-04	5.43E-06
579440_4194640_1.5	579440	4194640	1.5	2.01E-05	3.00E-05	5.61E-04	5.89E-05	2.11E-04	1.69E-04	5.35E-06
579460_4194640_1.5	579460	4194640	1.5	1.93E-05	2.88E-05	5.39E-04	5.66E-05	2.03E-04	1.62E-04	5.14E-06
579480_4194640_1.5	579480	4194640	1.5	1.81E-05	2.69E-05	5.03E-04	5.28E-05	1.90E-04	1.52E-04	4.80E-06
579500_4194640_1.5	579500	4194640	1.5	1.58E-05	2.36E-05	4.41E-04	4.63E-05	1.66E-04	1.33E-04	4.21E-06
579520_4194640_1.5	579520	4194640	1.5	1.34E-05	2.00E-05	3.75E-04	3.93E-05	1.41E-04	1.13E-04	3.58E-06
579540_4194640_1.5	579540	4194640	1.5	1.13E-05	1.69E-05	3.16E-04	3.31E-05	1.19E-04	9.52E-05	3.01E-06
579560_4194640_1.5	579560	4194640	1.5	1.02E-05	1.52E-05	2.84E-04	2.98E-05	1.07E-04	8.56E-05	2.71E-06
579580_4194640_1.5	579580	4194640	1.5	9.35E-06	1.39E-05	2.61E-04	2.74E-05	9.81E-05	7.86E-05	2.49E-06
579600_4194640_1.5	579600	4194640	1.5	8.73E-06	1.30E-05	2.43E-04	2.55E-05	9.16E-05	7.33E-05	2.32E-06
579620_4194640_1.5	579620	4194640	1.5	8.17E-06	1.22E-05	2.28E-04	2.39E-05	8.58E-05	6.87E-05	2.17E-06
579640_4194640_1.5	579640	4194640	1.5	7.78E-06	1.16E-05	2.17E-04	2.28E-05	8.16E-05	6.54E-05	2.07E-06
579660_4194640_1.5	579660	4194640	1.5	7.37E-06	1.10E-05	2.05E-04	2.15E-05	7.73E-05	6.19E-05	1.96E-06
579680_4194640_1.5	579680	4194640	1.5	6.98E-06	1.04E-05	1.94E-04	2.04E-05	7.32E-05	5.87E-05	1.86E-06
579700_4194640_1.5	579700	4194640	1.5	6.48E-06	9.65E-06	1.81E-04	1.90E-05	6.80E-05	5.45E-05	1.72E-06
579720_4194640_1.5	579720	4194640	1.5	6.23E-06	9.28E-06	1.74E-04	1.82E-05	6.54E-05	5.24E-05	1.66E-06
579740_4194640_1.5	579740	4194640	1.5	5.96E-06	8.87E-06	1.66E-04	1.74E-05	6.25E-05	5.01E-05	1.58E-06
579760_4194640_1.5	579760	4194640	1.5	5.63E-06	8.38E-06	1.57E-04	1.65E-05	5.90E-05	4.73E-05	1.50E-06
579780_4194640_1.5	579780	4194640	1.5	5.31E-06	7.91E-06	1.48E-04	1.55E-05	5.58E-05	4.47E-05	1.41E-06
579800_4194640_1.5	579800	4194640	1.5	5.01E-06	7.45E-06	1.39E-04	1.46E-05	5.25E-05	4.21E-05	1.33E-06
576060_4194660_1.5	576060	4194660	1.5	4.00E-07	5.95E-07	1.11E-05	1.17E-06	4.19E-06	3.36E-06	1.06E-07
576080_4194660_1.5	576080	4194660	1.5	4.31E-07	6.42E-07	1.20E-05	1.26E-06	4.52E-06	3.62E-06	1.15E-07
576100_4194660_1.5	576100	4194660	1.5	4.61E-07	6.86E-07	1.28E-05	1.35E-06	4.83E-06	3.87E-06	1.23E-07
576120_4194660_1.5	576120	4194660	1.5	4.99E-07	7.44E-07	1.39E-05	1.46E-06	5.24E-06	4.20E-06	1.33E-07
576140_4194660_1.5	576140	4194660	1.5	5.61E-07	8.36E-07	1.56E-05	1.64E-06	5.89E-06	4.72E-06	1.49E-07
576160_4194660_1.5	576160	4194660	1.5	6.00E-07	8.93E-07	1.67E-05	1.75E-06	6.29E-06	5.04E-06	1.59E-07
576180_4194660_1.5	576180	4194660	1.5	6.75E-07	1.01E-06	1.88E-05	1.98E-06	7.09E-06	5.67E-06	1.80E-07
576200_4194660_1.5	576200	4194660	1.5	7.96E-07	1.19E-06	2.22E-05	2.33E-06	8.35E-06	6.69E-06	2.12E-07
576220_4194660_1.5	576220	4194660	1.5	8.41E-07	1.25E-06	2.34E-05	2.46E-06	8.82E-06	7.07E-06	2.24E-07
576240_4194660_1.5	576240	4194660	1.5	9.26E-07	1.38E-06	2.58E-05	2.71E-06	9.71E-06	7.78E-06	2.46E-07
576260_4194660_1.5	576260	4194660	1.5	1.14E-06	1.70E-06	3.17E-05	3.33E-06	1.20E-05	9.57E-06	3.03E-07
576280_4194660_1.5	576280	4194660	1.5	1.29E-06	1.93E-06	3.60E-05	3.78E-06	1.36E-05	1.09E-05	3.44E-07
576300_4194660_1.5	576300	4194660	1.5	1.30E-06	1.93E-06	3.62E-05	3.80E-06	1.36E-05	1.09E-05	3.45E-07
576320_4194660_1.5	576320	4194660	1.5	1.34E-06	1.99E-06	3.72E-05	3.91E-06	1.40E-05	1.12E-05	3.55E-07
576340_4194660_1.5	576340	4194660	1.5	1.38E-06	2.06E-06	3.85E-05	4.04E-06	1.45E-05	1.16E-05	3.67E-07
576360_4194660_1.5	576360	4194660	1.5	1.41E-06	2.10E-06	3.94E-05	4.13E-06	1.48E-05	1.19E-05	3.76E-07
576380_4194660_1.5	576380	4194660	1.5	1.49E-06	2.21E-06	4.14E-05	4.35E-06	1.56E-05	1.25E-05	3.95E-07
576400_4194660_1.5	576400	4194660	1.5	1.73E-06	2.57E-06	4.81E-05	5.05E-06	1.81E-05	1.45E-05	4.59E-07
576420_4194660_1.5	576420	4194660	1.5	1.98E-06	2.95E-06	5.52E-05	5.79E-06	2.08E-05	1.66E-05	5.27E-07
576440_4194660_1.5	576440	4194660	1.5	1.86E-06	2.77E-06	5.18E-05	5.44E-06	1.95E-05	1.56E-05	4.94E-07
576460_4194660_1.5	576460	4194660	1.5	1.48E-06	2.20E-06	4.12E-05	4.33E-06	1.55E-05	1.24E-05	3.93E-07
576480_4194660_1.5	576480	4194660	1.5	1.48E-06	2.20E-06	4.12E-05	4.33E-06	1.55E-05	1.24E-05	3.94E-07
576500_4194660_1.5	576500	4194660	1.5	1.58E-06	2.36E-06	4.41E-05	4.63E-06	1.66E-05	1.33E-05	4.21E-07
576520_4194660_1.5	576520	4194660	1.5	1.98E-06	2.95E-06	5.51E-05	5.79E-06	2.08E-05	1.66E-05	5.26E-07
576540_4194660_1.5	576540	4194660	1.5	2.61E-06	3.89E-06	7.27E-05	7.63E-06	2.74E-05	2.19E-05	6.94E-07
576560_4194660_1.5	576560	4194660	1.5	3.57E-06	5.32E-06	9.95E-05	1.04E-05	3.75E-05	3.00E-05	9.50E-07
576580_4194660_1.5	576580	4194660	1.5	4.66E-06	6.94E-06	1.30E-04	1.36E-05	4.89E-05	3.92E-05	1.24E-06
576600_4194660_1.5	576600	4194660	1.5	6.20E-06	9.24E-06	1.73E-04	1.81E-05	6.51E-05	5.21E-05	1.65E-06
576620_4194660_1.5	576620	4194660	1.5	8.45E-06	1.26E-05	2.35E-04	2.47E-05	8.87E-05	7.10E-05	2.25E-06
576640_4194660_1.5	576640	4194660	1.5	1.08E-05	1.61E-05	3.01E-04	3.16E-05	1.13E-04	9.09E-05	2.88E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
3.58E-09	8.64E-08	9.53E-08	1.45E-08	0.20	Deer Hill Corridor
2.82E-09	6.82E-08	7.52E-08	1.14E-08	0.16	Deer Hill Corridor
2.65E-09	6.41E-08	7.07E-08	1.08E-08	0.15	Deer Hill Corridor
3.66E-09	8.83E-08	9.75E-08	1.48E-08	0.20	Deer Hill Corridor
5.99E-09	1.45E-07	1.60E-07	2.43E-08	0.33	Deer Hill Corridor
7.86E-09	1.90E-07	2.09E-07	3.18E-08	0.44	Deer Hill Corridor
9.84E-09	2.38E-07	2.62E-07	3.99E-08	0.55	Deer Hill Corridor
9.56E-09	2.31E-07	2.55E-07	3.87E-08	0.53	Deer Hill Corridor
7.13E-09	1.72E-07	1.90E-07	2.89E-08	0.40	Deer Hill Corridor
6.21E-09	1.50E-07	1.66E-07	2.52E-08	0.35	Deer Hill Corridor
5.36E-09	1.29E-07	1.43E-07	2.17E-08	0.30	Deer Hill Corridor
4.91E-09	1.19E-07	1.31E-07	1.99E-08	0.27	Deer Hill Corridor
4.35E-09	1.05E-07	1.16E-07	1.76E-08	0.24	Deer Hill Corridor
3.40E-09	8.21E-08	9.06E-08	1.38E-08	0.19	Deer Hill Corridor
2.61E-09	6.32E-08	6.97E-08	1.06E-08	0.15	Deer Hill Corridor
1.86E-09	4.49E-08	4.95E-08	7.53E-09	0.10	Deer Hill Corridor
1.53E-09	3.70E-08	4.08E-08	6.20E-09	0.09	Potential Resident
1.42E-09	3.42E-08	3.78E-08	5.74E-09	0.08	Potential Resident
1.40E-09	3.39E-08	3.74E-08	5.69E-09	0.08	Potential Resident
1.45E-09	3.50E-08	3.86E-08	5.87E-09	0.08	Potential Resident
1.55E-09	3.74E-08	4.13E-08	6.28E-09	0.09	Potential Resident
1.80E-09	4.35E-08	4.80E-08	7.30E-09	0.10	Potential Resident
2.17E-09	5.23E-08	5.77E-08	8.78E-09	0.12	Deer Hill Corridor
3.35E-09	8.09E-08	8.92E-08	1.36E-08	0.19	Deer Hill Corridor
4.36E-09	1.05E-07	1.16E-07	1.77E-08	0.24	Deer Hill Corridor
4.65E-09	1.12E-07	1.24E-07	1.88E-08	0.26	Deer Hill Corridor
4.80E-09	1.16E-07	1.28E-07	1.94E-08	0.27	Deer Hill Corridor
5.03E-09	1.21E-07	1.34E-07	2.04E-08	0.28	Deer Hill Corridor
5.37E-09	1.30E-07	1.43E-07	2.18E-08	0.30	Deer Hill Corridor
6.08E-09	1.47E-07	1.62E-07	2.46E-08	0.34	Deer Hill Corridor
6.56E-09	1.59E-07	1.75E-07	2.66E-08	0.37	Deer Hill Corridor
2.89E-09	6.97E-08	7.69E-08	1.17E-08	0.16	Downtown East End (North)
2.87E-09	6.93E-08	7.65E-08	1.16E-08	0.16	Downtown East End (North)
2.91E-09	7.02E-08	7.75E-08	1.18E-08	0.16	Downtown East End (North)
3.02E-09	7.29E-08	8.04E-08	1.22E-08	0.17	Downtown East End (North)
3.32E-09	8.02E-08	8.84E-08	1.35E-08	0.19	Downtown East End (North)
3.66E-09	8.84E-08	9.76E-08	1.48E-08	0.20	Downtown East End (North)
3.86E-09	9.33E-08	1.03E-07	1.57E-08	0.22	Downtown East End (North)
4.11E-09	9.92E-08	1.09E-07	1.66E-08	0.23	Downtown East End (North)
4.52E-09	1.09E-07	1.20E-07	1.83E-08	0.25	Downtown East End (North)
5.05E-09	1.22E-07	1.35E-07	2.05E-08	0.28	Downtown East End (North)
5.78E-09	1.40E-07	1.54E-07	2.34E-08	0.32	Downtown East End (North)
6.88E-09	1.66E-07	1.83E-07	2.79E-08	0.38	Downtown East End (North)
3.51E-09	8.48E-08	9.35E-08	1.42E-08	0.20	Downtown East End (South)
2.96E-09	7.15E-08	7.88E-08	1.20E-08	0.17	Downtown East End (South)
2.62E-09	6.32E-08	6.97E-08	1.06E-08	0.15	Downtown East End (South)
2.37E-09	5.72E-08	6.31E-08	9.59E-09	0.13	Downtown East End (South)
2.15E-09	5.20E-08	5.74E-08	8.73E-09	0.12	Downtown East End (South)
1.99E-09	4.80E-08	5.30E-08	8.06E-09	0.11	Downtown East End (South)
1.81E-09	4.36E-08	4.81E-08	7.32E-09	0.10	Downtown East End (South)
1.64E-09	3.95E-08	4.36E-08	6.63E-09	0.09	Downtown East End (South)
1.53E-09	3.71E-08	4.09E-08	6.22E-09	0.09	Downtown East End (South)
1.43E-09	3.45E-08	3.81E-08	5.80E-09	0.08	Downtown East End (South)
1.19E-09	2.88E-08	3.18E-08	4.84E-09	0.07	Downtown East End (South)
1.03E-09	2.48E-08	2.73E-08	4.16E-09	0.06	Downtown East End (South)
8.83E-10	2.13E-08	2.35E-08	3.58E-09	0.05	Downtown East End (South)
8.52E-10	2.06E-08	2.27E-08	3.45E-09	0.05	Downtown East End (South)
8.85E-10	2.14E-08	2.36E-08	3.59E-09	0.05	Downtown East End (South)
9.38E-10	2.26E-08	2.50E-08	3.80E-09	0.05	Downtown East End (South)
1.02E-09	2.46E-08	2.71E-08	4.13E-09	0.06	Downtown East End (South)
1.11E-09	2.69E-08	2.97E-08	4.52E-09	0.06	Downtown East End (South)
1.23E-09	2.98E-08	3.28E-08	4.99E-09	0.07	Potential Resident
1.22E-09	2.95E-08	3.25E-08	4.94E-09	0.07	Potential Resident
1.22E-09	2.94E-08	3.25E-08	4.94E-09	0.07	Potential Resident
1.21E-09	2.93E-08	3.23E-08	4.92E-09	0.07	Potential Resident
1.23E-09	2.96E-08	3.27E-08	4.97E-09	0.07	Downtown East End (South)
1.27E-09	3.08E-08	3.40E-08	5.17E-09	0.07	Downtown East End (South)
1.37E-09	3.31E-08	3.65E-08	5.56E-09	0.08	Downtown East End (South)
1.43E-09	3.45E-08	3.81E-08	5.79E-09	0.08	Downtown East End (South)
1.47E-09	3.56E-08	3.93E-08	5.97E-09	0.08	Downtown East End (South)
1.50E-09	3.63E-08	4.01E-08	6.10E-09	0.08	Downtown East End (South)
1.48E-09	3.58E-08	3.95E-08	6.01E-09	0.08	Downtown East End (South)
1.42E-09	3.44E-08	3.79E-08	5.77E-09	0.08	Downtown East End (South)
1.33E-09	3.21E-08	3.55E-08	5.39E-09	0.07	Downtown East End (South)
1.17E-09	2.82E-08	3.11E-08	4.73E-09	0.07	Potential Resident
9.90E-10	2.39E-08	2.64E-08	4.01E-09	0.06	Potential Resident
8.34E-10	2.02E-08	2.22E-08	3.38E-09	0.05	Potential Resident
7.50E-10	1.81E-08	2.00E-08	3.04E-09	0.04	Potential Resident
6.89E-10	1.66E-08	1.84E-08	2.79E-09	0.04	Potential Resident
6.43E-10	1.55E-08	1.71E-08	2.61E-09	0.04	Potential Resident
6.02E-10	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576660_4194660_1.5	576660	4194660	1.5	1.63E-05	2.42E-05	4.53E-04	4.76E-05	1.71E-04	1.37E-04	4.32E-06
576700_4194660_1.5	576700	4194660	1.5	2.48E-05	3.69E-05	6.90E-04	7.24E-05	2.60E-04	2.08E-04	6.59E-06
576720_4194660_1.5	576720	4194660	1.5	2.11E-05	3.14E-05	5.88E-04	6.18E-05	2.22E-04	1.77E-04	5.62E-06
576740_4194660_1.5	576740	4194660	1.5	1.91E-05	2.84E-05	5.32E-04	5.59E-05	2.00E-04	1.60E-04	5.08E-06
576760_4194660_1.5	576760	4194660	1.5	1.79E-05	2.67E-05	4.99E-04	5.24E-05	1.88E-04	1.51E-04	4.77E-06
576780_4194660_1.5	576780	4194660	1.5	1.71E-05	2.55E-05	4.77E-04	5.01E-05	1.80E-04	1.44E-04	4.55E-06
576800_4194660_1.5	576800	4194660	1.5	1.70E-05	2.53E-05	4.73E-04	4.97E-05	1.78E-04	1.43E-04	4.51E-06
576820_4194660_1.5	576820	4194660	1.5	1.78E-05	2.65E-05	4.95E-04	5.20E-05	1.86E-04	1.49E-04	4.72E-06
576840_4194660_1.5	576840	4194660	1.5	1.80E-05	2.69E-05	5.03E-04	5.28E-05	1.89E-04	1.52E-04	4.80E-06
576860_4194660_1.5	576860	4194660	1.5	1.82E-05	2.71E-05	5.07E-04	5.33E-05	1.91E-04	1.53E-04	4.84E-06
576880_4194660_1.5	576880	4194660	1.5	1.85E-05	2.76E-05	5.17E-04	5.42E-05	1.95E-04	1.56E-04	4.93E-06
576900_4194660_1.5	576900	4194660	1.5	1.90E-05	2.83E-05	5.29E-04	5.55E-05	1.99E-04	1.60E-04	5.05E-06
576920_4194660_1.5	576920	4194660	1.5	1.95E-05	2.91E-05	5.45E-04	5.72E-05	2.05E-04	1.64E-04	5.20E-06
576940_4194660_1.5	576940	4194660	1.5	2.02E-05	3.01E-05	5.63E-04	5.91E-05	2.12E-04	1.70E-04	5.38E-06
576960_4194660_1.5	576960	4194660	1.5	2.06E-05	3.07E-05	5.74E-04	6.02E-05	2.16E-04	1.73E-04	5.48E-06
576980_4194660_1.5	576980	4194660	1.5	2.10E-05	3.13E-05	5.85E-04	6.14E-05	2.20E-04	1.76E-04	5.58E-06
577000_4194660_1.5	577000	4194660	1.5	2.08E-05	3.10E-05	5.79E-04	6.08E-05	2.18E-04	1.75E-04	5.53E-06
577020_4194660_1.5	577020	4194660	1.5	2.05E-05	3.06E-05	5.72E-04	6.00E-05	2.15E-04	1.72E-04	5.46E-06
577040_4194660_1.5	577040	4194660	1.5	1.84E-05	2.74E-05	5.12E-04	5.38E-05	1.93E-04	1.54E-04	4.89E-06
577060_4194660_1.5	577060	4194660	1.5	1.39E-05	2.06E-05	3.86E-04	4.05E-05	1.45E-04	1.16E-04	3.68E-06
577080_4194660_1.5	577080	4194660	1.5	1.20E-05	1.78E-05	3.33E-04	3.50E-05	1.25E-04	1.00E-04	3.18E-06
577100_4194660_1.5	577100	4194660	1.5	1.25E-05	1.87E-05	3.49E-04	3.67E-05	1.32E-04	1.05E-04	3.33E-06
577120_4194660_1.5	577120	4194660	1.5	1.54E-05	2.29E-05	4.28E-04	4.50E-05	1.61E-04	1.29E-04	4.09E-06
577140_4194660_1.5	577140	4194660	1.5	1.97E-05	2.93E-05	5.48E-04	5.76E-05	2.07E-04	1.65E-04	5.23E-06
577160_4194660_1.5	577160	4194660	1.5	1.67E-05	2.49E-05	4.66E-04	4.89E-05	1.75E-04	1.40E-04	4.44E-06
577180_4194660_1.5	577180	4194660	1.5	1.21E-05	1.80E-05	3.37E-04	3.54E-05	1.27E-04	1.02E-04	3.22E-06
577200_4194660_1.5	577200	4194660	1.5	9.95E-06	1.48E-05	2.77E-04	2.91E-05	1.04E-04	8.36E-05	2.65E-06
577220_4194660_1.5	577220	4194660	1.5	1.03E-05	1.53E-05	2.86E-04	3.01E-05	1.08E-04	8.64E-05	2.73E-06
577240_4194660_1.5	577240	4194660	1.5	1.04E-05	1.55E-05	2.91E-04	3.05E-05	1.10E-04	8.77E-05	2.78E-06
577260_4194660_1.5	577260	4194660	1.5	1.11E-05	1.65E-05	3.09E-04	3.25E-05	1.16E-04	9.32E-05	2.95E-06
577280_4194660_1.5	577280	4194660	1.5	1.33E-05	1.97E-05	3.69E-04	3.88E-05	1.39E-04	1.11E-04	3.53E-06
577300_4194660_1.5	577300	4194660	1.5	2.20E-05	3.28E-05	6.14E-04	6.44E-05	2.31E-04	1.85E-04	5.86E-06
577320_4194660_1.5	577320	4194660	1.5	3.12E-05	4.65E-05	8.71E-04	9.14E-05	3.28E-04	2.63E-04	8.31E-06
577340_4194660_1.5	577340	4194660	1.5	3.52E-05	5.24E-05	9.79E-04	1.03E-04	3.69E-04	2.95E-04	9.35E-06
577360_4194660_1.5	577360	4194660	1.5	3.73E-05	5.55E-05	1.04E-03	1.09E-04	3.91E-04	3.13E-04	9.91E-06
577380_4194660_1.5	577380	4194660	1.5	3.87E-05	5.76E-05	1.08E-03	1.13E-04	4.06E-04	3.25E-04	1.03E-05
577400_4194660_1.5	577400	4194660	1.5	3.03E-05	4.51E-05	8.43E-04	8.85E-05	3.18E-04	2.54E-04	8.05E-06
577420_4194660_1.5	577420	4194660	1.5	2.77E-05	4.13E-05	7.73E-04	8.11E-05	2.91E-04	2.33E-04	7.37E-06
577440_4194660_1.5	577440	4194660	1.5	2.81E-05	4.19E-05	7.83E-04	8.22E-05	2.95E-04	2.36E-04	7.48E-06
577460_4194660_1.5	577460	4194660	1.5	3.93E-05	5.85E-05	1.09E-03	1.15E-04	4.12E-04	3.30E-04	1.04E-05
577480_4194660_1.5	577480	4194660	1.5	6.59E-05	9.81E-05	1.84E-03	1.93E-04	6.91E-04	5.54E-04	1.75E-05
577500_4194660_1.5	577500	4194660	1.5	7.78E-05	1.16E-04	2.17E-03	2.28E-04	8.17E-04	6.54E-04	2.07E-05
577520_4194660_1.5	577520	4194660	1.5	8.61E-05	1.28E-04	2.40E-03	2.52E-04	9.04E-04	7.24E-04	2.29E-05
577540_4194660_1.5	577540	4194660	1.5	8.15E-05	1.21E-04	2.27E-03	2.39E-04	8.56E-04	6.85E-04	2.17E-05
577560_4194660_1.5	577560	4194660	1.5	7.12E-05	1.06E-04	1.98E-03	2.08E-04	7.47E-04	5.99E-04	1.89E-05
577580_4194660_1.5	577580	4194660	1.5	6.50E-05	9.69E-05	1.81E-03	1.90E-04	6.82E-04	5.47E-04	1.73E-05
577600_4194660_1.5	577600	4194660	1.5	5.68E-05	8.45E-05	1.58E-03	1.66E-04	5.96E-04	4.77E-04	1.51E-05
577620_4194660_1.5	577620	4194660	1.5	4.93E-05	7.34E-05	1.37E-03	1.44E-04	5.17E-04	4.14E-04	1.31E-05
577640_4194660_1.5	577640	4194660	1.5	3.99E-05	5.94E-05	1.11E-03	1.17E-04	4.19E-04	3.35E-04	1.06E-05
577680_4194660_1.5	577680	4194660	1.5	3.66E-05	5.45E-05	1.02E-03	1.07E-04	3.84E-04	3.07E-04	9.73E-06
577700_4194660_1.5	577700	4194660	1.5	2.78E-05	4.13E-05	7.73E-04	8.12E-05	2.91E-04	2.33E-04	7.38E-06
577720_4194660_1.5	577720	4194660	1.5	2.05E-05	3.05E-05	5.71E-04	6.00E-05	2.15E-04	1.72E-04	5.45E-06
577740_4194660_1.5	577740	4194660	1.5	1.75E-05	2.61E-05	4.88E-04	5.12E-05	1.84E-04	1.47E-04	4.65E-06
577760_4194660_1.5	577760	4194660	1.5	1.71E-05	2.55E-05	4.77E-04	5.01E-05	1.80E-04	1.44E-04	4.55E-06
577780_4194660_1.5	577780	4194660	1.5	1.73E-05	2.57E-05	4.81E-04	5.05E-05	1.81E-04	1.45E-04	4.59E-06
577800_4194660_1.5	577800	4194660	1.5	1.74E-05	2.60E-05	4.86E-04	5.10E-05	1.83E-04	1.47E-04	4.64E-06
577820_4194660_1.5	577820	4194660	1.5	1.94E-05	2.89E-05	5.40E-04	5.67E-05	2.03E-04	1.63E-04	5.15E-06
577840_4194660_1.5	577840	4194660	1.5	2.29E-05	3.41E-05	6.38E-04	6.70E-05	2.40E-04	1.92E-04	6.09E-06
577860_4194660_1.5	577860	4194660	1.5	3.39E-05	5.05E-05	9.45E-04	9.92E-05	3.56E-04	2.85E-04	9.02E-06
577880_4194660_1.5	577880	4194660	1.5	4.71E-05	7.01E-05	1.31E-03	1.38E-04	4.94E-04	3.96E-04	1.25E-05
577900_4194660_1.5	577900	4194660	1.5	5.02E-05	7.47E-05	1.40E-03	1.47E-04	5.26E-04	4.22E-04	1.33E-05
577920_4194660_1.5	577920	4194660	1.5	5.13E-05	7.64E-05	1.43E-03	1.50E-04	5.38E-04	4.31E-04	1.36E-05
577940_4194660_1.5	577940	4194660	1.5	5.30E-05	7.89E-05	1.48E-03	1.55E-04	5.56E-04	4.45E-04	1.41E-05
577960_4194660_1.5	577960	4194660	1.5	5.50E-05	8.19E-05	1.53E-03	1.61E-04	5.77E-04	4.62E-04	1.46E-05
577980_4194660_1.5	577980	4194660	1.5	5.72E-05	8.52E-05	1.59E-03	1.67E-04	6.00E-04	4.81E-04	1.52E-05
578000_4194660_1.5	578000	4194660	1.5	6.09E-05	9.07E-05	1.70E-03	1.78E-04	6.39E-04	5.12E-04	1.62E-05
578020_4194660_1.5	578020	4194660	1.5	6.51E-05	9.69E-05	1.81E-03	1.90E-04	6.83E-04	5.47E-04	1.73E-05
578040_4194660_1.5	578040	4194660	1.5	6.74E-05	1.00E-04	1.88E-03	1.97E-04	7.07E-04	5.66E-04	1.79E-05
578060_4194660_1.5	578060	4194660	1.5	6.88E-05	1.02E-04	1.92E-03	2.01E-04	7.21E-04	5.78E-04	1.83E-05
578080_4194660_1.5	578080	4194660	1.5	7.37E-05	1.10E-04	2.05E-03	2.15E-04	7.73E-04	6.19E-04	1.96E-05
578100_4194660_1.5	578100	4194660	1.5	8.02E-05	1.19E-04	2.23E-03	2.35E-04	8.42E-04	6.74E-04	2.13E-05
578120_4194660_1.5	578120	4194660	1.5	8.69E-05	1.29E-04	2.42E-03	2.54E-04	9.12E-04	7.30E-04	2.31E-05
578660_4194660_1.5	578660	4194660	1.5	4.59E-05	6.83E-05	1.28E-03	1.34E-04	4.81E-04	3.85E-04	1.22E-05
578680_4194660_1.5	578680	4194660	1.5	4.84E-05	7.21E-05	1.35E-03	1.42E-04	5.08E-04	4.07E-04	1.29E-05
578700_4194660_1.5	578700	4194660	1.5	5.09E-05	7.58E-05	1.42E-03	1.49E-04	5.34E-04	4.28E-04	1.35E-05
578720_4194660_1.5	578720	4194660	1.5	5.36E-05	7.97E-05	1.49E-03	1.57E-04	5.62E-04	4.50E-04	1.42E-05
578740_4194660_1.5	578740	4194660	1.5	5.77E-05	8.59E-05	1.61E-03	1.69E-04	6.05E-04	4.85E-04	1.53E-05
578760_4194660_1.5	578760	4194660	1.5	6.23E-05	9.27E-05	1.73E-03	1.82E-04	6.53E-04	5.23E-04	1.66E-05
578780_4194660_1.5	578780	4194660	1.5	6.92E-05	1.03E-04	1.93E-03	2.02E-04	7.26E-04	5.82E-04	1.84E-05
578800_4194660_1.5	578800	4194660	1.5	8.18E-05	1.22E-04	2.28E-03	2.39E-04	8.58E-04	6.87E-04	2.17E-05
578820_4194660_1.5	578820	4194660	1.5	9.97E-05	1.48E-04	2.78E-03	2.91E-04	1.05E-03	8.37E-04	2.65E-05
578920_4194660_1.5	578920	4194660	1.5	4.95E-05	7.38E-05	1.38E-03	1.45E-04	5.20E-04	4.16E-04	1.32E-05
578940_4194660_1.5	578940	4194660	1.5	4.30E-05	6.40E-05	1.20E-03	1.26E-04	4.51E-04	3.61E-04	1.14E-05
578960_4194660_1.5	578960	4194660	1.5	3.75E-05	5.58E-05	1.04E-03	1.10E-04	3.93E-04	3.15E-04	9.96E-06
578980_4194660_1.5	578980	4194660	1.5	3.36E-05	5.00E-05	9.35E-04	9.82E-05	3.52E-04	2.82E-04	8.93E-06
579000_4194660_1.5	579000	4194660	1.5	2.97E-05	4.43E-05	8.29E-04	8.70E-05	3.12E-04	2.50E-04	7.91E-06
579020_4194660_1.5	579020	4194660	1.5	2.77E-05	4.13E-05	7.73E-04	8.11E-05	2.91E-04	2.33E-04	7.38E-06
579040_4194660_1.5	579040	4194660	1.5	2.59E-05	3.86E-05	7.22E-04	7.58E-05	2.72E-04	2.18E-04	6.89E-06
579060_4194660_1.5	579060	4194660	1.5	2.39E-05	3.56E-05	6.65E-04	6.99E-05	2.51E-04	2.01E-04	6.35E-06
579080_4194660_1.5	579080	4194660	1.5	1.94E-05	2.88E-05	5.40E-04	5.67E-05	2.03E-04	1.63E-04	5.15E-06
579100_4194660_1.5	579100	4194660	1.5	1.64E-05	2.44E-05	4.57E-04	4.79E-05	1.72E-04	1.38E-04	4.36E-06
579120_4194660_1.5	579120	4194660	1.5	1.36E-05	2.02E-05	3.78E-04	3.97E-05	1.42E-04	1.14E-04	3.61E-06
579140_4194660_1.5	579140	4194660	1.5	1.23E-05	1.84E-05	3.44E-04	3.61E-05	1.29E-04	1.04E-04	3.28E-06
579160_4194660_1.5	579160	4194660	1.5	1.23E-05	1.83E-05	3.42E-04	3.59E-05	1.29E-04	1.03E-04	3.27E-06
579180_4194660_1.5	579180	4194660	1.5	1.30E-05	1.94E-05	3.62E-04	3.80E-05	1.36E-04	1.09E-04	3.46E-06
579200_4194660_1.5	579200	4194660	1.5	1.46E-05	2.18E-05	4.08E-04	4.28E-05	1.54E-04	1.23E-04	3.89E-06
579220_4194660_1.5	579220	4194660	1.5	1.71E-05	2.54E-05	4.75E-04	4.99E-05	1.79E-04	1.43E-04	4.54E-06
579240_4194660_1.5	579240	4194660	1.5	1.90E-05	2.83E-05	5.30E-04	5.57E-05	2.00E-04	1.60E-04	5.06E-06
579260_4194660_1.5	579260	4194660	1.5	1.89E-05	2.82E-05	5.28E-04	5.54E-05	1.99E-04	1.59E-04	5.04E-06
579280_4194660_1.5	579280	4194660	1.5	1.89E-05	2.82E-05	5.27E-04	5.54E-05	1.99E-04	1.59E-04	5.03E-06
579300_4194660_1.5	579300	4194660	1.5	1.91E-05	2.84E-05	5.31E-04	5.57E-05	2.00E-04	1.60E-04	5.07E-06
579320_4194660_1.5	579320	4194660	1.5	1.99E-05	2.96E-05	5.54E-04	5.82E-05	2.09E-04	1.67E-04	5.29E-06
579340_4194660_1.5	579340	4194660	1.5	2.11E-05	3.14E-05	5.88E-04	6.18E-05	2.22E-04	1.77E-04	5.62E-06
579360_4194660_1.5	579360	4194660	1.5	2.22E-05	3.30E-05	6.18E-04	6.49E-05	2.33E-04	1.86E-04	5.90E-06
579380_4194660_1.5	579380	4194660	1.5	2.47E-05	3.67E-05	6.87E-04	7.21E-05	2.59E-04	2.07E-04	6.56E-06
579400_4194660_1.5	579400	4194660	1.5	2.67E-05	3.97E-05	7.43E-04	7.80E-05	2.80E-04	2.24E-04	7.09E-06
579420_4194660_1.5	579420	4194660	1.5	2.81E-05	4.19E-05	7.84E-04	8.23E-05	2.95E-04	2.37E-04	7.48E-06
579440_4194660_1.5	579440	4194660	1.5	2.85E-05	4.24E-05	7.94E-04	8.33E-05	2.99E-04	2.39E-04	7.57E-06
579460_4194660_1.5	579460	4194660	1.5	2.71E-05	4.04E-05	7.55E-04	7.93E-05	2.84E-04	2.28E-04	7.21E-06
579480_4194660_1.5	579480	4194660	1.5	2.44E-05	3.63E-05	6.80E-04	7.14E-05	2.56E-04	2.05E-04	6.49E-06
579500_4194660_1.5	579500	4194660	1.5	1.99E-05	2.97E-05	5.55E-04	5.83E-05	2.09E-04	1.67E-04	5.30E-06
579520_4194660_1.5	579520	4194660	1.5	1.56E-05	2.33E-05	4.35E-04	4.57E-05	1.64E-04	1.31E-04	4.15E-06
579540_4194660_1.5	579540	4194660	1.5	1.30E-05	1.94E-05	3.63E-04	3.81E-05	1.37E-04	1.10E-04	3.47E-06
579560_4194660_1.5	579560	4194660	1.5	1.14E-05	1.69E-05	3.16E-04	3.32E-05	1.19E-04	9.54E-05	3.02E-06
579580_4194660_1.5	579580	4194660	1.5	1.01E-05	1.51E-05	2.82E-04	2.97E-05	1.06E-04	8.52E-05	2.70E-06
579600_4194660_1.5	579600	4194660	1.5	9.36E-06	1.39E-05	2.61E-04	2.74E-05	9.82E-05	7.86E-05	2.49E-06
579620_4194660_1.5	579620	4194660	1.5	8.73E-06	1.30E-05	2.43E-04	2.55E-05	9.16E-05	7.34E-05	2.32E-06
579640_4194660_1.5	579640	4194660	1.5	8.26E-06	1.23E-05	2.30E-04	2.42E-05	8.67E-05	6.94E-05	2.20E-06
579660_4194660_1.5	579660	4194660	1.5	7.81E-06	1.16E-05	2.18E-04	2.29E-05	8.20E-05	6.56E-05	2.08E-06
579680_4194660_1.5	579680	4194660	1.5	7.40E-06	1.10E-05	2.06E-04	2.17E-05	7.77E-05	6.22E-05	1.97E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
1.20E-09	2.89E-08	3.19E-08	4.85E-09	0.07	Potential Resident
1.82E-09	4.41E-08	4.86E-08	7.39E-09	0.10	Potential Resident
1.56E-09	3.76E-08	4.14E-08	6.30E-09	0.09	Potential Resident
1.41E-09	3.40E-08	3.75E-08	5.70E-09	0.08	Potential Resident
1.32E-09	3.19E-08	3.52E-08	5.35E-09	0.07	Potential Resident
1.26E-09	3.04E-08	3.36E-08	5.11E-09	0.07	Potential Resident
1.25E-09	3.02E-08	3.33E-08	5.07E-09	0.07	Potential Resident
1.31E-09	3.16E-08	3.49E-08	5.30E-09	0.07	Potential Resident
1.33E-09	3.21E-08	3.54E-08	5.39E-09	0.07	Potential Resident
1.34E-09	3.24E-08	3.57E-08	5.43E-09	0.07	Potential Resident
1.37E-09	3.30E-08	3.64E-08	5.53E-09	0.08	Potential Resident
1.40E-09	3.38E-08	3.72E-08	5.67E-09	0.08	Potential Resident
1.44E-09	3.48E-08	3.84E-08	5.83E-09	0.08	Potential Resident
1.49E-09	3.60E-08	3.97E-08	6.03E-09	0.08	Potential Resident
1.52E-09	3.66E-08	4.04E-08	6.15E-09	0.08	Potential Resident
1.55E-09	3.73E-08	4.12E-08	6.26E-09	0.09	Potential Resident
1.53E-09	3.70E-08	4.08E-08	6.21E-09	0.09	Potential Resident
1.51E-09	3.65E-08	4.03E-08	6.12E-09	0.08	Potential Resident
1.35E-09	3.27E-08	3.61E-08	5.49E-09	0.08	Potential Resident
1.02E-09	2.46E-08	2.72E-08	4.13E-09	0.06	Potential Resident
8.80E-10	2.13E-08	2.35E-08	3.57E-09	0.05	Potential Resident
9.23E-10	2.23E-08	2.46E-08	3.74E-09	0.05	Potential Resident
1.13E-09	2.73E-08	3.02E-08	4.59E-09	0.06	Potential Resident
1.45E-09	3.50E-08	3.86E-08	5.87E-09	0.08	Deer Hill Corridor
1.23E-09	2.97E-08	3.28E-08	4.99E-09	0.07	Potential Resident
8.91E-10	2.15E-08	2.37E-08	3.61E-09	0.05	Potential Resident
7.33E-10	1.77E-08	1.95E-08	2.97E-09	0.04	Potential Resident
7.57E-10	1.83E-08	2.02E-08	3.07E-09	0.04	Potential Resident
7.69E-10	1.86E-08	2.05E-08	3.12E-09	0.04	Potential Resident
8.17E-10	1.97E-08	2.18E-08	3.31E-09	0.05	Potential Resident
9.77E-10	2.36E-08	2.60E-08	3.96E-09	0.05	Potential Resident
1.62E-09	3.92E-08	4.32E-08	6.57E-09	0.09	Potential Resident
2.30E-09	5.56E-08	6.13E-08	9.33E-09	0.13	Potential Resident
2.59E-09	6.25E-08	6.90E-08	1.05E-08	0.14	Potential Resident
2.74E-09	6.63E-08	7.31E-08	1.11E-08	0.15	Potential Resident
2.85E-09	6.88E-08	7.59E-08	1.15E-08	0.16	Potential Resident
2.23E-09	5.38E-08	5.94E-08	9.03E-09	0.12	Deer Hill Corridor
2.04E-09	4.93E-08	5.44E-08	8.28E-09	0.11	Deer Hill Corridor
2.07E-09	5.00E-08	5.52E-08	8.39E-09	0.12	Deer Hill Corridor
2.89E-09	6.99E-08	7.71E-08	1.17E-08	0.16	Deer Hill Corridor
4.85E-09	1.17E-07	1.29E-07	1.97E-08	0.27	Deer Hill Corridor
5.73E-09	1.38E-07	1.53E-07	2.32E-08	0.32	Deer Hill Corridor
6.34E-09	1.53E-07	1.69E-07	2.57E-08	0.35	Deer Hill Corridor
6.00E-09	1.45E-07	1.60E-07	2.43E-08	0.34	Deer Hill Corridor
5.24E-09	1.27E-07	1.40E-07	2.13E-08	0.29	Deer Hill Corridor
4.79E-09	1.16E-07	1.28E-07	1.94E-08	0.27	Deer Hill Corridor
4.18E-09	1.01E-07	1.11E-07	1.69E-08	0.23	Deer Hill Corridor
3.63E-09	8.77E-08	9.67E-08	1.47E-08	0.20	Deer Hill Corridor
2.94E-09	7.09E-08	7.83E-08	1.19E-08	0.16	Deer Hill Corridor
2.69E-09	6.51E-08	7.18E-08	1.09E-08	0.15	Deer Hill Corridor
2.04E-09	4.94E-08	5.45E-08	8.28E-09	0.11	Deer Hill Corridor
1.51E-09	3.65E-08	4.02E-08	6.12E-09	0.08	Deer Hill Corridor
1.29E-09	3.11E-08	3.43E-08	5.22E-09	0.07	Potential Resident
1.26E-09	3.04E-08	3.36E-08	5.11E-09	0.07	Potential Resident
1.27E-09	3.07E-08	3.39E-08	5.16E-09	0.07	Potential Resident
1.28E-09	3.10E-08	3.42E-08	5.21E-09	0.07	Potential Resident
1.43E-09	3.45E-08	3.80E-08	5.79E-09	0.08	Potential Resident
1.69E-09	4.07E-08	4.49E-08	6.83E-09	0.09	Potential Resident
2.50E-09	6.03E-08	6.65E-08	1.01E-08	0.14	Potential Resident
3.47E-09	8.37E-08	9.24E-08	1.41E-08	0.19	Deer Hill Corridor
3.69E-09	8.92E-08	9.84E-08	1.50E-08	0.21	Deer Hill Corridor
3.78E-09	9.12E-08	1.01E-07	1.53E-08	0.21	Deer Hill Corridor
3.90E-09	9.43E-08	1.04E-07	1.58E-08	0.22	Deer Hill Corridor
4.05E-09	9.79E-08	1.08E-07	1.64E-08	0.23	Deer Hill Corridor
4.21E-09	1.02E-07	1.12E-07	1.71E-08	0.24	Deer Hill Corridor
4.48E-09	1.08E-07	1.19E-07	1.82E-08	0.25	Deer Hill Corridor
4.79E-09	1.16E-07	1.28E-07	1.94E-08	0.27	Deer Hill Corridor
4.96E-09	1.20E-07	1.32E-07	2.01E-08	0.28	Deer Hill Corridor
5.06E-09	1.22E-07	1.35E-07	2.05E-08	0.28	Deer Hill Corridor
5.42E-09	1.31E-07	1.45E-07	2.20E-08	0.30	Deer Hill Corridor
5.91E-09	1.43E-07	1.57E-07	2.39E-08	0.33	Deer Hill Corridor
6.40E-09	1.55E-07	1.71E-07	2.59E-08	0.36	Deer Hill Corridor
3.38E-09	8.16E-08	9.00E-08	1.37E-08	0.19	Downtown East End (North)
3.57E-09	8.62E-08	9.50E-08	1.45E-08	0.20	Downtown East End (North)
3.75E-09	9.05E-08	9.99E-08	1.52E-08	0.21	Downtown East End (North)
3.94E-09	9.52E-08	1.05E-07	1.60E-08	0.22	Downtown East End (North)
4.25E-09	1.03E-07	1.13E-07	1.72E-08	0.24	Downtown East End (North)
4.59E-09	1.11E-07	1.22E-07	1.86E-08	0.26	Downtown East End (North)
5.10E-09	1.23E-07	1.36E-07	2.07E-08	0.28	Downtown East End (North)
6.02E-09	1.45E-07	1.60E-07	2.44E-08	0.34	Downtown East End (North)
7.34E-09	1.77E-07	1.96E-07	2.97E-08	0.41	Downtown East End (North)
3.65E-09	8.81E-08	9.72E-08	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
579700_4194660_1.5	579700	4194660	1.5	6.92E-06	1.03E-05	1.93E-04	2.02E-05	7.26E-05	5.81E-05	1.84E-06
579720_4194660_1.5	579720	4194660	1.5	6.54E-06	9.74E-06	1.82E-04	1.91E-05	6.87E-05	5.50E-05	1.74E-06
579740_4194660_1.5	579740	4194660	1.5	6.27E-06	9.34E-06	1.75E-04	1.84E-05	6.58E-05	5.27E-05	1.67E-06
579760_4194660_1.5	579760	4194660	1.5	5.91E-06	8.80E-06	1.65E-04	1.73E-05	6.20E-05	4.96E-05	1.57E-06
579780_4194660_1.5	579780	4194660	1.5	5.55E-06	8.26E-06	1.55E-04	1.62E-05	5.82E-05	4.66E-05	1.47E-06
579800_4194660_1.5	579800	4194660	1.5	5.20E-06	7.74E-06	1.45E-04	1.52E-05	5.45E-05	4.37E-05	1.38E-06
576080_4194680_1.5	576080	4194680	1.5	4.70E-07	7.00E-07	1.31E-05	1.37E-06	4.93E-06	3.95E-06	1.25E-07
576100_4194680_1.5	576100	4194680	1.5	4.95E-07	7.37E-07	1.38E-05	1.45E-06	5.19E-06	4.16E-06	1.32E-07
576120_4194680_1.5	576120	4194680	1.5	5.13E-07	7.64E-07	1.43E-05	1.50E-06	5.38E-06	4.31E-06	1.36E-07
576140_4194680_1.5	576140	4194680	1.5	5.64E-07	8.40E-07	1.57E-05	1.65E-06	5.92E-06	4.74E-06	1.50E-07
576160_4194680_1.5	576160	4194680	1.5	6.01E-07	8.95E-07	1.67E-05	1.76E-06	6.30E-06	5.05E-06	1.60E-07
576180_4194680_1.5	576180	4194680	1.5	6.46E-07	9.62E-07	1.80E-05	1.89E-06	6.78E-06	5.43E-06	1.72E-07
576200_4194680_1.5	576200	4194680	1.5	7.92E-07	1.18E-06	2.21E-05	2.32E-06	8.31E-06	6.65E-06	2.11E-07
576220_4194680_1.5	576220	4194680	1.5	9.23E-07	1.37E-06	2.57E-05	2.70E-06	9.68E-06	7.75E-06	2.45E-07
576240_4194680_1.5	576240	4194680	1.5	1.06E-06	1.58E-06	2.96E-05	3.11E-06	1.11E-05	8.92E-06	2.82E-07
576260_4194680_1.5	576260	4194680	1.5	1.21E-06	1.80E-06	3.37E-05	3.53E-06	1.27E-05	1.02E-05	3.21E-07
576280_4194680_1.5	576280	4194680	1.5	1.25E-06	1.86E-06	3.49E-05	3.66E-06	1.31E-05	1.05E-05	3.33E-07
576300_4194680_1.5	576300	4194680	1.5	1.23E-06	1.84E-06	3.44E-05	3.61E-06	1.29E-05	1.04E-05	3.28E-07
576320_4194680_1.5	576320	4194680	1.5	1.26E-06	1.88E-06	3.52E-05	3.69E-06	1.32E-05	1.06E-05	3.36E-07
576340_4194680_1.5	576340	4194680	1.5	1.31E-06	1.95E-06	3.65E-05	3.83E-06	1.37E-05	1.10E-05	3.48E-07
576360_4194680_1.5	576360	4194680	1.5	1.37E-06	2.04E-06	3.81E-05	4.00E-06	1.44E-05	1.15E-05	3.64E-07
576380_4194680_1.5	576380	4194680	1.5	1.43E-06	2.13E-06	3.99E-05	4.19E-06	1.50E-05	1.20E-05	3.81E-07
576400_4194680_1.5	576400	4194680	1.5	1.59E-06	2.37E-06	4.44E-05	4.66E-06	1.67E-05	1.34E-05	4.23E-07
576420_4194680_1.5	576420	4194680	1.5	1.63E-06	2.43E-06	4.54E-05	4.77E-06	1.71E-05	1.37E-05	4.34E-07
576440_4194680_1.5	576440	4194680	1.5	1.54E-06	2.29E-06	4.28E-05	4.49E-06	1.61E-05	1.29E-05	4.09E-07
576460_4194680_1.5	576460	4194680	1.5	1.40E-06	2.08E-06	3.90E-05	4.09E-06	1.47E-05	1.18E-05	3.72E-07
576480_4194680_1.5	576480	4194680	1.5	1.42E-06	2.12E-06	3.96E-05	4.16E-06	1.49E-05	1.20E-05	3.78E-07
576500_4194680_1.5	576500	4194680	1.5	1.65E-06	2.46E-06	4.60E-05	4.83E-06	1.73E-05	1.39E-05	4.39E-07
576520_4194680_1.5	576520	4194680	1.5	2.22E-06	3.31E-06	6.19E-05	6.50E-06	2.33E-05	1.87E-05	5.91E-07
576540_4194680_1.5	576540	4194680	1.5	2.97E-06	4.42E-06	8.27E-05	8.68E-06	3.11E-05	2.49E-05	7.89E-07
576560_4194680_1.5	576560	4194680	1.5	3.90E-06	5.80E-06	1.09E-04	1.14E-05	4.09E-05	3.27E-05	1.04E-06
576580_4194680_1.5	576580	4194680	1.5	5.92E-06	8.82E-06	1.65E-04	1.73E-05	6.21E-05	4.98E-05	1.57E-06
576600_4194680_1.5	576600	4194680	1.5	7.14E-06	1.06E-05	1.99E-04	2.09E-05	7.49E-05	6.00E-05	1.90E-06
576620_4194680_1.5	576620	4194680	1.5	9.40E-06	1.40E-05	2.62E-04	2.75E-05	9.87E-05	7.90E-05	2.50E-06
576640_4194680_1.5	576640	4194680	1.5	1.35E-05	2.01E-05	3.76E-04	3.95E-05	1.42E-04	1.13E-04	3.59E-06
576680_4194680_1.5	576680	4194680	1.5	2.19E-05	3.26E-05	6.10E-04	6.41E-05	2.30E-04	1.84E-04	5.82E-06
576700_4194680_1.5	576700	4194680	1.5	1.98E-05	2.94E-05	5.50E-04	5.78E-05	2.07E-04	1.66E-04	5.25E-06
576720_4194680_1.5	576720	4194680	1.5	1.80E-05	2.69E-05	5.02E-04	5.28E-05	1.89E-04	1.52E-04	4.80E-06
576740_4194680_1.5	576740	4194680	1.5	1.71E-05	2.54E-05	4.76E-04	5.00E-05	1.79E-04	1.44E-04	4.54E-06
576760_4194680_1.5	576760	4194680	1.5	1.63E-05	2.43E-05	4.55E-04	4.78E-05	1.72E-04	1.37E-04	4.35E-06
576780_4194680_1.5	576780	4194680	1.5	1.60E-05	2.38E-05	4.46E-04	4.68E-05	1.68E-04	1.35E-04	4.26E-06
576800_4194680_1.5	576800	4194680	1.5	1.60E-05	2.39E-05	4.47E-04	4.69E-05	1.68E-04	1.35E-04	4.26E-06
576820_4194680_1.5	576820	4194680	1.5	1.69E-05	2.52E-05	4.71E-04	4.94E-05	1.77E-04	1.42E-04	4.49E-06
576840_4194680_1.5	576840	4194680	1.5	1.67E-05	2.49E-05	4.65E-04	4.88E-05	1.75E-04	1.40E-04	4.44E-06
576860_4194680_1.5	576860	4194680	1.5	1.69E-05	2.51E-05	4.69E-04	4.93E-05	1.77E-04	1.42E-04	4.48E-06
576880_4194680_1.5	576880	4194680	1.5	1.73E-05	2.58E-05	4.83E-04	5.07E-05	1.82E-04	1.46E-04	4.61E-06
576900_4194680_1.5	576900	4194680	1.5	1.78E-05	2.66E-05	4.97E-04	5.22E-05	1.87E-04	1.50E-04	4.74E-06
576920_4194680_1.5	576920	4194680	1.5	1.83E-05	2.72E-05	5.09E-04	5.34E-05	1.92E-04	1.53E-04	4.85E-06
576940_4194680_1.5	576940	4194680	1.5	1.88E-05	2.79E-05	5.23E-04	5.49E-05	1.97E-04	1.58E-04	4.99E-06
576960_4194680_1.5	576960	4194680	1.5	1.91E-05	2.84E-05	5.32E-04	5.58E-05	2.00E-04	1.60E-04	5.07E-06
576980_4194680_1.5	576980	4194680	1.5	1.89E-05	2.81E-05	5.26E-04	5.52E-05	1.98E-04	1.59E-04	5.02E-06
577000_4194680_1.5	577000	4194680	1.5	1.79E-05	2.67E-05	5.00E-04	5.24E-05	1.88E-04	1.51E-04	4.77E-06
577020_4194680_1.5	577020	4194680	1.5	1.57E-05	2.34E-05	4.39E-04	4.61E-05	1.65E-04	1.32E-04	4.19E-06
577040_4194680_1.5	577040	4194680	1.5	1.35E-05	2.02E-05	3.77E-04	3.96E-05	1.42E-04	1.14E-04	3.60E-06
577060_4194680_1.5	577060	4194680	1.5	1.03E-05	1.54E-05	2.87E-04	3.02E-05	1.08E-04	8.66E-05	2.74E-06
577080_4194680_1.5	577080	4194680	1.5	9.61E-06	1.43E-05	2.68E-04	2.81E-05	1.01E-04	8.08E-05	2.56E-06
577100_4194680_1.5	577100	4194680	1.5	1.02E-05	1.52E-05	2.84E-04	2.98E-05	1.07E-04	8.57E-05	2.71E-06
577120_4194680_1.5	577120	4194680	1.5	1.23E-05	1.84E-05	3.44E-04	3.61E-05	1.29E-04	1.04E-04	3.28E-06
577140_4194680_1.5	577140	4194680	1.5	1.41E-05	2.10E-05	3.92E-04	4.12E-05	1.48E-04	1.18E-04	3.74E-06
577160_4194680_1.5	577160	4194680	1.5	1.35E-05	2.01E-05	3.75E-04	3.94E-05	1.41E-04	1.13E-04	3.58E-06
577180_4194680_1.5	577180	4194680	1.5	9.64E-06	1.44E-05	2.69E-04	2.82E-05	1.01E-04	8.10E-05	2.56E-06
577200_4194680_1.5	577200	4194680	1.5	8.58E-06	1.28E-05	2.39E-04	2.51E-05	9.00E-05	7.21E-05	2.28E-06
577220_4194680_1.5	577220	4194680	1.5	8.44E-06	1.26E-05	2.35E-04	2.47E-05	8.86E-05	7.09E-05	2.24E-06
577240_4194680_1.5	577240	4194680	1.5	8.95E-06	1.33E-05	2.49E-04	2.62E-05	9.39E-05	7.52E-05	2.38E-06
577260_4194680_1.5	577260	4194680	1.5	9.64E-06	1.44E-05	2.69E-04	2.82E-05	1.01E-04	8.10E-05	2.56E-06
577280_4194680_1.5	577280	4194680	1.5	1.24E-05	1.85E-05	3.47E-04	3.64E-05	1.31E-04	1.05E-04	3.31E-06
577300_4194680_1.5	577300	4194680	1.5	1.95E-05	2.91E-05	5.44E-04	5.71E-05	2.05E-04	1.64E-04	5.19E-06
577320_4194680_1.5	577320	4194680	1.5	2.67E-05	3.98E-05	7.45E-04	7.82E-05	2.81E-04	2.25E-04	7.11E-06
577340_4194680_1.5	577340	4194680	1.5	3.06E-05	4.55E-05	8.52E-04	8.95E-05	3.21E-04	2.57E-04	8.13E-06
577360_4194680_1.5	577360	4194680	1.5	3.17E-05	4.72E-05	8.84E-04	9.28E-05	3.33E-04	2.67E-04	8.43E-06
577380_4194680_1.5	577380	4194680	1.5	3.12E-05	4.64E-05	8.69E-04	9.12E-05	3.27E-04	2.62E-04	8.29E-06
577400_4194680_1.5	577400	4194680	1.5	2.61E-05	3.88E-05	7.26E-04	7.63E-05	2.74E-04	2.19E-04	6.93E-06
577420_4194680_1.5	577420	4194680	1.5	2.39E-05	3.55E-05	6.64E-04	6.98E-05	2.50E-04	2.00E-04	6.34E-06
577440_4194680_1.5	577440	4194680	1.5	2.81E-05	4.19E-05	7.83E-04	8.22E-05	2.95E-04	2.36E-04	7.47E-06
577460_4194680_1.5	577460	4194680	1.5	3.71E-05	5.53E-05	1.03E-03	1.09E-04	3.90E-04	3.12E-04	9.88E-06
577480_4194680_1.5	577480	4194680	1.5	5.62E-05	8.36E-05	1.56E-03	1.64E-04	5.89E-04	4.72E-04	1.49E-05
577500_4194680_1.5	577500	4194680	1.5	6.15E-05	9.16E-05	1.71E-03	1.80E-04	6.46E-04	5.17E-04	1.64E-05
577520_4194680_1.5	577520	4194680	1.5	6.32E-05	9.40E-05	1.76E-03	1.85E-04	6.63E-04	5.31E-04	1.68E-05
577540_4194680_1.5	577540	4194680	1.5	6.10E-05	9.09E-05	1.70E-03	1.79E-04	6.40E-04	5.13E-04	1.62E-05
577560_4194680_1.5	577560	4194680	1.5	5.66E-05	8.42E-05	1.58E-03	1.65E-04	5.94E-04	4.75E-04	1.50E-05
577580_4194680_1.5	577580	4194680	1.5	5.33E-05	7.94E-05	1.49E-03	1.56E-04	5.59E-04	4.48E-04	1.42E-05
577600_4194680_1.5	577600	4194680	1.5	4.12E-05	6.14E-05	1.15E-03	1.21E-04	4.33E-04	3.46E-04	1.10E-05
577620_4194680_1.5	577620	4194680	1.5	3.32E-05	4.95E-05	9.26E-04	9.72E-05	3.49E-04	2.79E-04	8.84E-06
577640_4194680_1.5	577640	4194680	1.5	2.82E-05	4.19E-05	7.85E-04	8.24E-05	2.96E-04	2.37E-04	7.49E-06
577680_4194680_1.5	577680	4194680	1.5	2.73E-05	4.07E-05	7.61E-04	7.99E-05	2.86E-04	2.29E-04	7.26E-06
577700_4194680_1.5	577700	4194680	1.5	2.14E-05	3.18E-05	5.96E-04	6.25E-05	2.24E-04	1.80E-04	5.68E-06
577720_4194680_1.5	577720	4194680	1.5	1.70E-05	2.54E-05	4.75E-04	4.99E-05	1.79E-04	1.43E-04	4.53E-06
577740_4194680_1.5	577740	4194680	1.5	1.60E-05	2.38E-05	4.44E-04	4.67E-05	1.67E-04	1.34E-04	4.24E-06
577760_4194680_1.5	577760	4194680	1.5	1.61E-05	2.39E-05	4.47E-04	4.70E-05	1.68E-04	1.35E-04	4.27E-06
577780_4194680_1.5	577780	4194680	1.5	1.63E-05	2.42E-05	4.53E-04	4.76E-05	1.71E-04	1.37E-04	4.33E-06
577800_4194680_1.5	577800	4194680	1.5	1.72E-05	2.56E-05	4.79E-04	5.03E-05	1.80E-04	1.44E-04	4.57E-06
577820_4194680_1.5	577820	4194680	1.5	1.94E-05	2.89E-05	5.40E-04	5.67E-05	2.04E-04	1.63E-04	5.16E-06
577840_4194680_1.5	577840	4194680	1.5	2.49E-05	3.71E-05	6.94E-04	7.28E-05	2.61E-04	2.09E-04	6.62E-06
577860_4194680_1.5	577860	4194680	1.5	3.83E-05	5.71E-05	1.07E-03	1.12E-04	4.02E-04	3.22E-04	1.02E-05
577880_4194680_1.5	577880	4194680	1.5	4.22E-05	6.29E-05	1.18E-03	1.23E-04	4.43E-04	3.55E-04	1.12E-05
577900_4194680_1.5	577900	4194680	1.5	4.36E-05	6.49E-05	1.21E-03	1.27E-04	4.57E-04	3.66E-04	1.16E-05
577920_4194680_1.5	577920	4194680	1.5	4.45E-05	6.63E-05	1.24E-03	1.30E-04	4.67E-04	3.74E-04	1.18E-05
577940_4194680_1.5	577940	4194680	1.5	4.51E-05	6.72E-05	1.26E-03	1.32E-04	4.74E-04	3.79E-04	1.20E-05
577960_4194680_1.5	577960	4194680	1.5	4.60E-05	6.85E-05	1.28E-03	1.35E-04	4.83E-04	3.86E-04	1.22E-05
577980_4194680_1.5	577980	4194680	1.5	4.76E-05	7.09E-05	1.33E-03	1.39E-04	5.00E-04	4.00E-04	1.27E-05
578000_4194680_1.5	578000	4194680	1.5	4.96E-05	7.38E-05	1.38E-03	1.45E-04	5.20E-04	4.16E-04	1.32E-05
578020_4194680_1.5	578020	4194680	1.5	5.18E-05	7.72E-05	1.44E-03	1.52E-04	5.44E-04	4.35E-04	1.38E-05
578040_4194680_1.5	578040	4194680	1.5	5.42E-05	8.07E-05	1.51E-03	1.58E-04	5.68E-04	4.55E-04	1.44E-05
578060_4194680_1.5	578060	4194680	1.5	5.58E-05	8.30E-05	1.55E-03	1.63E-04	5.85E-04	4.68E-04	1.48E-05
578080_4194680_1.5	578080	4194680	1.5	5.78E-05	8.60E-05	1.61E-03	1.69E-04	6.06E-04	4.85E-04	1.54E-05
578100_4194680_1.5	578100	4194680	1.5	6.10E-05	9.09E-05	1.70E-03	1.79E-04	6.41E-04	5.13E-04	1.62E-05
578120_4194680_1.5	578120	4194680	1.5	6.45E-05	9.60E-05	1.80E-03	1.89E-04	6.77E-04	5.42E-04	1.72E-05
578140_4194680_1.5	578140	4194680	1.5	6.78E-05	1.01E-04	1.89E-03	1.98E-04	7.12E-04	5.70E-04	1.80E-05
578160_4194680_1.5	578160	4194680	1.5	7.07E-05	1.05E-04	1.97E-03	2.07E-04	7.41E-04	5.94E-04	1.88E-05
578180_4194680_1.5	578180	4194680	1.5	7.49E-05	1.12E-04	2.09E-03	2.19E-04	7.86E-04	6.29E-04	1.99E-05
578200_4194680_1.5	578200	4194680	1.5	7.97E-05	1.19E-04	2.22E-03	2.33E-04	8.36E-04	6.70E-04	2.12E-05
578760_4194680_1.5	578760	4194680	1.5	5.49E-05	8.18E-05	1.53E-03	1.61E-04	5.76E-04	4.61E-04	1.46E-05
578780_4194680_1.5	578780	4194680	1.5	5.92E-05	8.82E-05	1.65E-03	1.73E-04	6.21E-04	4.98E-04	1.57E-05
578800_4194680_1.5	578800	4194680	1.5	6.55E-05	9.76E-05	1.83E-03	1.92E-04	6.88E-04	5.51E-04	1.74E-05
578820_4194680_1.5	578820	4194680	1.5	7.24E-05	1.08E-04	2.02E-03	2.12E-04	7.60E-04	6.09E-04	1.93E-05
578840_4194680_1.5	578840	4194680	1.5	8.12E-05	1.21E-04	2.26E-03	2.38E-04	8.52E-04	6.83E-04	2.16E-05
578860_4194680_1.5	578860	4194680	1.5	9.52E-05	1.42E-04	2.65E-03	2.78E-04	9.98E-04	8.00E-04	2.53E-05
578960_4194680_1.5	578960	4194680	1.5	5.33E-05	7.93E-05	1.48E-03	1.56E-04	5.59E-04	4.48E-04	1.42E-05
578980_4194680_1.5	578980	4194680	1.5	4.54E-05	6.76E-05	1.27E-03	1.33E-04	4.77E-04	3.82E-04	1.21E-05
579000_4194680_1.5	579000	4194680	1.5	3.92E-05	5.84E-05	1.09E-03	1.15E-04	4.12E-04	3.30E-04	1.04E-05

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
5.09E-10	1.23E-08	1.36E-08	2.06E-09	0.03	Potential Resident
4.82E-10	1.16E-08	1.28E-08	1.95E-09	0.03	Potential Resident
4.62E-10	1.12E-08	1.23E-08	1.87E-09	0.03	Potential Resident
4.35E-10	1.05E-08	1.16E-08	1.76E-09	0.02	Potential Resident
4.08E-10	9.86E-09	1.09E-08	1.66E-09	0.02	Potential Resident
3.83E-10	9.24E-09	1.02E-08	1.55E-09	0.02	Potential Resident
3.46E-11	8.36E-10	9.22E-10	1.40E-10	0.00	Potential Resident
3.65E-11	8.81E-10	9.71E-10	1.48E-10	0.00	Potential Resident
3.78E-11	9.13E-10	1.01E-09	1.53E-10	0.00	Potential Resident
4.15E-11	1.00E-09	1.11E-09	1.68E-10	0.00	Potential Resident
4.42E-11	1.07E-09	1.18E-09	1.79E-10	0.00	Potential Resident
4.76E-11	1.15E-09	1.27E-09	1.93E-10	0.00	Potential Resident
5.83E-11	1.41E-09	1.55E-09	2.36E-10	0.00	Potential Resident
6.79E-11	1.64E-09	1.81E-09	2.75E-10	0.00	Potential Resident
7.82E-11	1.89E-09	2.08E-09	3.17E-10	0.00	Potential Resident
8.90E-11	2.15E-09	2.37E-09	3.61E-10	0.00	Potential Resident
9.21E-11	2.23E-09	2.46E-09	3.73E-10	0.01	Potential Resident
9.08E-11	2.19E-09	2.42E-09	3.68E-10	0.01	Potential Resident
9.30E-11	2.25E-09	2.48E-09	3.77E-10	0.01	Potential Resident
9.64E-11	2.33E-09	2.57E-09	3.91E-10	0.01	Potential Resident
1.01E-10	2.43E-09	2.69E-09	4.09E-10	0.01	Potential Resident
1.06E-10	2.55E-09	2.81E-09	4.28E-10	0.01	Potential Resident
1.17E-10	2.83E-09	3.12E-09	4.75E-10	0.01	Potential Resident
1.20E-10	2.90E-09	3.20E-09	4.87E-10	0.01	Potential Resident
1.13E-10	2.73E-09	3.02E-09	4.59E-10	0.01	Potential Resident
1.03E-10	2.49E-09	2.75E-09	4.18E-10	0.01	Potential Resident
1.05E-10	2.53E-09	2.79E-09	4.25E-10	0.01	Potential Resident
1.22E-10	2.94E-09	3.24E-09	4.93E-10	0.01	Potential Resident
1.64E-10	3.95E-09	4.36E-09	6.63E-10	0.01	Potential Resident
2.19E-10	5.28E-09	5.82E-09	8.86E-10	0.01	Potential Resident
2.87E-10	6.93E-09	7.64E-09	1.16E-09	0.02	Potential Resident
4.36E-10	1.05E-08	1.16E-08	1.77E-09	0.02	Potential Resident
5.26E-10	1.27E-08	1.40E-08	2.13E-09	0.03	Potential Resident
6.92E-10	1.67E-08	1.85E-08	2.81E-09	0.04	Potential Resident
9.94E-10	2.40E-08	2.65E-08	4.03E-09	0.06	Potential Resident
1.61E-09	3.90E-08	4.30E-08	6.54E-09	0.09	Potential Resident
1.45E-09	3.51E-08	3.88E-08	5.90E-09	0.08	Potential Resident
1.33E-09	3.21E-08	3.54E-08	5.38E-09	0.07	Potential Resident
1.26E-09	3.04E-08	3.35E-08	5.10E-09	0.07	Potential Resident
1.20E-09	2.91E-08	3.21E-08	4.88E-09	0.07	Potential Resident
1.18E-09	2.85E-08	3.14E-08	4.78E-09	0.07	Potential Resident
1.18E-09	2.85E-08	3.15E-08	4.78E-09	0.07	Potential Resident
1.24E-09	3.00E-08	3.31E-08	5.04E-09	0.07	Potential Resident
1.23E-09	2.97E-08	3.28E-08	4.98E-09	0.07	Potential Resident
1.24E-09	3.00E-08	3.31E-08	5.03E-09	0.07	Potential Resident
1.28E-09	3.08E-08	3.40E-08	5.17E-09	0.07	Potential Resident
1.31E-09	3.17E-08	3.50E-08	5.32E-09	0.07	Potential Resident
1.34E-09	3.25E-08	3.58E-08	5.45E-09	0.08	Potential Resident
1.38E-09	3.34E-08	3.68E-08	5.60E-09	0.08	Potential Resident
1.41E-09	3.39E-08	3.74E-08	5.70E-09	0.08	Potential Resident
1.39E-09	3.36E-08	3.70E-08	5.63E-09	0.08	Potential Resident
1.32E-09	3.19E-08	3.52E-08	5.35E-09	0.07	Potential Resident
1.16E-09	2.80E-08	3.09E-08	4.70E-09	0.06	Potential Resident
9.97E-10	2.41E-08	2.66E-08	4.04E-09	0.06	Potential Resident
7.59E-10	1.83E-08	2.02E-08	3.08E-09	0.04	Potential Resident
7.08E-10	1.71E-08	1.89E-08	2.87E-09	0.04	Potential Resident
7.51E-10	1.81E-08	2.00E-08	3.04E-09	0.04	Potential Resident
9.08E-10	2.19E-08	2.42E-08	3.68E-09	0.05	Potential Resident
1.04E-09	2.50E-08	2.76E-08	4.20E-09	0.06	Potential Resident
9.92E-10	2.40E-08	2.64E-08	4.02E-09	0.06	Potential Resident
7.10E-10	1.72E-08	1.89E-08	2.88E-09	0.04	Potential Resident
6.32E-10	1.53E-08	1.68E-08	2.56E-09	0.04	Potential Resident
6.21E-10	1.50E-08	1.66E-08	2.52E-09	0.03	Potential Resident
6.59E-10	1.59E-08	1.76E-08	2.67E-09	0.04	Potential Resident
7.10E-10	1.71E-08	1.89E-08	2.88E-09	0.04	Potential Resident
9.16E-10	2.21E-08	2.44E-08	3.71E-09	0.05	Potential Resident
1.44E-09	3.47E-08	3.83E-08	5.83E-09	0.08	Potential Resident
1.97E-09	4.76E-08	5.25E-08	7.98E-09	0.11	Potential Resident
2.25E-09	5.44E-08	6.00E-08	9.13E-09	0.13	Potential Resident
2.34E-09	5.64E-08	6.22E-08	9.47E-09	0.13	Potential Resident
2.30E-09	5.55E-08	6.12E-08	9.31E-09	0.13	Potential Resident
1.92E-09	4.64E-08	5.12E-08	7.78E-09	0.11	Potential Resident
1.76E-09	4.24E-08	4.68E-08	7.12E-09	0.10	Potential Resident
2.07E-09	5.00E-08	5.51E-08	8.39E-09	0.12	Deer Hill Corridor
2.73E-09	6.61E-08	7.29E-08	1.11E-08	0.15	Potential Resident
4.13E-09	9.99E-08	1.10E-07	1.68E-08	0.23	Potential Resident
4.53E-09	1.09E-07	1.21E-07	1.84E-08	0.25	Potential Resident
4.65E-09	1.12E-07	1.24E-07	1.88E-08	0.26	Potential Resident
4.49E-09	1.09E-07	1.20E-07	1.82E-08	0.25	Potential Resident
4.16E-09	1.01E-07	1.11E-07	1.69E-08	0.23	Potential Resident
3.93E-09	9.48E-08	1.05E-07	1.59E-08	0.22	Potential Resident
3.04E-09	7.33E-08	8.09E-08	1.23E-08	0.17	Deer Hill Corridor
2.45E-09	5.91E-08	6.52E-08	9.92E-09	0.14	Deer Hill Corridor
2.07E-09	5.01E-08	5.53E-08	8.41E-09	0.12	Deer Hill Corridor
2.01E-09

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
579020_4194680_1.5	579020	4194680	1.5	3.52E-05	5.24E-05	9.80E-04	1.03E-04	3.69E-04	2.95E-04	9.35E-06
579040_4194680_1.5	579040	4194680	1.5	3.24E-05	4.82E-05	9.02E-04	9.47E-05	3.40E-04	2.72E-04	8.61E-06
579060_4194680_1.5	579060	4194680	1.5	2.88E-05	4.28E-05	8.01E-04	8.41E-05	3.02E-04	2.42E-04	7.65E-06
579080_4194680_1.5	579080	4194680	1.5	2.36E-05	3.51E-05	6.56E-04	6.89E-05	2.47E-04	1.98E-04	6.27E-06
579100_4194680_1.5	579100	4194680	1.5	2.08E-05	3.10E-05	5.80E-04	6.09E-05	2.18E-04	1.75E-04	5.53E-06
579120_4194680_1.5	579120	4194680	1.5	1.78E-05	2.66E-05	4.97E-04	5.22E-05	1.87E-04	1.50E-04	4.74E-06
579140_4194680_1.5	579140	4194680	1.5	1.57E-05	2.34E-05	4.38E-04	4.59E-05	1.65E-04	1.32E-04	4.18E-06
579160_4194680_1.5	579160	4194680	1.5	1.49E-05	2.22E-05	4.15E-04	4.36E-05	1.56E-04	1.25E-04	3.96E-06
579180_4194680_1.5	579180	4194680	1.5	1.50E-05	2.23E-05	4.17E-04	4.38E-05	1.57E-04	1.26E-04	3.98E-06
579200_4194680_1.5	579200	4194680	1.5	1.70E-05	2.53E-05	4.74E-04	4.98E-05	1.79E-04	1.43E-04	4.52E-06
579220_4194680_1.5	579220	4194680	1.5	2.10E-05	3.12E-05	5.84E-04	6.13E-05	2.20E-04	1.76E-04	5.58E-06
579240_4194680_1.5	579240	4194680	1.5	2.23E-05	3.32E-05	6.22E-04	6.53E-05	2.34E-04	1.88E-04	5.94E-06
579260_4194680_1.5	579260	4194680	1.5	2.21E-05	3.30E-05	6.17E-04	6.47E-05	2.32E-04	1.86E-04	5.89E-06
579280_4194680_1.5	579280	4194680	1.5	2.25E-05	3.35E-05	6.26E-04	6.57E-05	2.36E-04	1.89E-04	5.98E-06
579300_4194680_1.5	579300	4194680	1.5	2.35E-05	3.50E-05	6.55E-04	6.87E-05	2.47E-04	1.97E-04	6.25E-06
579320_4194680_1.5	579320	4194680	1.5	2.53E-05	3.76E-05	7.03E-04	7.39E-05	2.65E-04	2.12E-04	6.71E-06
579340_4194680_1.5	579340	4194680	1.5	2.76E-05	4.11E-05	7.69E-04	8.07E-05	2.90E-04	2.32E-04	7.34E-06
579360_4194680_1.5	579360	4194680	1.5	3.01E-05	4.48E-05	8.38E-04	8.80E-05	3.16E-04	2.53E-04	8.00E-06
579380_4194680_1.5	579380	4194680	1.5	3.54E-05	5.27E-05	9.86E-04	1.04E-04	3.71E-04	2.97E-04	9.41E-06
579400_4194680_1.5	579400	4194680	1.5	4.22E-05	6.28E-05	1.17E-03	1.23E-04	4.42E-04	3.54E-04	1.12E-05
579420_4194680_1.5	579420	4194680	1.5	4.73E-05	7.05E-05	1.32E-03	1.38E-04	4.97E-04	3.98E-04	1.26E-05
579460_4194680_1.5	579460	4194680	1.5	4.80E-05	7.15E-05	1.34E-03	1.40E-04	5.04E-04	4.03E-04	1.28E-05
579480_4194680_1.5	579480	4194680	1.5	3.96E-05	5.89E-05	1.10E-03	1.16E-04	4.15E-04	3.32E-04	1.05E-05
579500_4194680_1.5	579500	4194680	1.5	2.61E-05	3.89E-05	7.28E-04	7.64E-05	2.74E-04	2.19E-04	6.95E-06
579520_4194680_1.5	579520	4194680	1.5	1.84E-05	2.75E-05	5.14E-04	5.39E-05	1.93E-04	1.55E-04	4.90E-06
579540_4194680_1.5	579540	4194680	1.5	1.50E-05	2.23E-05	4.17E-04	4.38E-05	1.57E-04	1.26E-04	3.98E-06
579560_4194680_1.5	579560	4194680	1.5	1.26E-05	1.88E-05	3.52E-04	3.70E-05	1.33E-04	1.06E-04	3.36E-06
579580_4194680_1.5	579580	4194680	1.5	1.11E-05	1.65E-05	3.09E-04	3.25E-05	1.16E-04	9.33E-05	2.95E-06
579600_4194680_1.5	579600	4194680	1.5	1.02E-05	1.51E-05	2.83E-04	2.97E-05	1.07E-04	8.54E-05	2.70E-06
579620_4194680_1.5	579620	4194680	1.5	9.43E-06	1.40E-05	2.63E-04	2.76E-05	9.90E-05	7.93E-05	2.51E-06
579640_4194680_1.5	579640	4194680	1.5	8.87E-06	1.32E-05	2.47E-04	2.59E-05	9.30E-05	7.45E-05	2.36E-06
579660_4194680_1.5	579660	4194680	1.5	8.36E-06	1.24E-05	2.33E-04	2.44E-05	8.77E-05	7.02E-05	2.22E-06
579680_4194680_1.5	579680	4194680	1.5	7.90E-06	1.18E-05	2.20E-04	2.31E-05	8.29E-05	6.64E-05	2.10E-06
579700_4194680_1.5	579700	4194680	1.5	7.20E-06	1.07E-05	2.01E-04	2.11E-05	7.56E-05	6.05E-05	1.92E-06
579720_4194680_1.5	579720	4194680	1.5	7.02E-06	1.05E-05	1.96E-04	2.05E-05	7.36E-05	5.90E-05	1.87E-06
579740_4194680_1.5	579740	4194680	1.5	6.64E-06	9.89E-06	1.85E-04	1.94E-05	6.97E-05	5.58E-05	1.77E-06
579760_4194680_1.5	579760	4194680	1.5	6.22E-06	9.27E-06	1.73E-04	1.82E-05	6.53E-05	5.23E-05	1.65E-06
579780_4194680_1.5	579780	4194680	1.5	5.80E-06	8.64E-06	1.62E-04	1.70E-05	6.09E-05	4.88E-05	1.54E-06
579800_4194680_1.5	579800	4194680	1.5	5.40E-06	8.05E-06	1.51E-04	1.58E-05	5.67E-05	4.54E-05	1.44E-06
576100_4194700_1.5	576100	4194700	1.5	5.13E-07	7.63E-07	1.43E-05	1.50E-06	5.38E-06	4.31E-06	1.36E-07
576120_4194700_1.5	576120	4194700	1.5	5.49E-07	8.17E-07	1.53E-05	1.61E-06	5.76E-06	4.61E-06	1.46E-07
576140_4194700_1.5	576140	4194700	1.5	5.79E-07	8.62E-07	1.61E-05	1.69E-06	6.08E-06	4.87E-06	1.54E-07
576160_4194700_1.5	576160	4194700	1.5	6.16E-07	9.17E-07	1.72E-05	1.80E-06	6.46E-06	5.18E-06	1.64E-07
576180_4194700_1.5	576180	4194700	1.5	6.73E-07	1.00E-06	1.87E-05	1.97E-06	7.06E-06	5.65E-06	1.79E-07
576200_4194700_1.5	576200	4194700	1.5	7.60E-07	1.13E-06	2.12E-05	2.22E-06	7.97E-06	6.38E-06	2.02E-07
576220_4194700_1.5	576220	4194700	1.5	8.52E-07	1.27E-06	2.37E-05	2.49E-06	8.94E-06	7.16E-06	2.26E-07
576240_4194700_1.5	576240	4194700	1.5	9.75E-07	1.45E-06	2.72E-05	2.85E-06	1.02E-05	8.19E-06	2.59E-07
576260_4194700_1.5	576260	4194700	1.5	1.17E-06	1.74E-06	3.25E-05	3.41E-06	1.22E-05	9.81E-06	3.10E-07
576280_4194700_1.5	576280	4194700	1.5	1.18E-06	1.76E-06	3.30E-05	3.46E-06	1.24E-05	9.95E-06	3.15E-07
576300_4194700_1.5	576300	4194700	1.5	1.20E-06	1.78E-06	3.33E-05	3.50E-06	1.25E-05	1.00E-05	3.18E-07
576320_4194700_1.5	576320	4194700	1.5	1.23E-06	1.84E-06	3.44E-05	3.61E-06	1.30E-05	1.04E-05	3.28E-07
576340_4194700_1.5	576340	4194700	1.5	1.28E-06	1.91E-06	3.58E-05	3.76E-06	1.35E-05	1.08E-05	3.41E-07
576360_4194700_1.5	576360	4194700	1.5	1.33E-06	1.98E-06	3.70E-05	3.89E-06	1.39E-05	1.12E-05	3.54E-07
576380_4194700_1.5	576380	4194700	1.5	1.37E-06	2.04E-06	3.82E-05	4.01E-06	1.44E-05	1.15E-05	3.65E-07
576400_4194700_1.5	576400	4194700	1.5	1.38E-06	2.05E-06	3.84E-05	4.03E-06	1.45E-05	1.16E-05	3.67E-07
576420_4194700_1.5	576420	4194700	1.5	1.37E-06	2.04E-06	3.81E-05	4.00E-06	1.44E-05	1.15E-05	3.64E-07
576440_4194700_1.5	576440	4194700	1.5	1.40E-06	2.09E-06	3.91E-05	4.11E-06	1.47E-05	1.18E-05	3.73E-07
576460_4194700_1.5	576460	4194700	1.5	1.42E-06	2.11E-06	3.95E-05	4.15E-06	1.49E-05	1.19E-05	3.77E-07
576480_4194700_1.5	576480	4194700	1.5	1.48E-06	2.20E-06	4.11E-05	4.32E-06	1.55E-05	1.24E-05	3.92E-07
576500_4194700_1.5	576500	4194700	1.5	1.73E-06	2.58E-06	4.82E-05	5.06E-06	1.82E-05	1.45E-05	4.60E-07
576520_4194700_1.5	576520	4194700	1.5	2.40E-06	3.57E-06	6.67E-05	7.01E-06	2.51E-05	2.01E-05	6.37E-07
576540_4194700_1.5	576540	4194700	1.5	3.21E-06	4.78E-06	8.95E-05	9.39E-06	3.37E-05	2.70E-05	8.54E-07
576560_4194700_1.5	576560	4194700	1.5	4.51E-06	6.71E-06	1.26E-04	1.32E-05	4.73E-05	3.79E-05	1.20E-06
576580_4194700_1.5	576580	4194700	1.5	6.58E-06	9.80E-06	1.83E-04	1.92E-05	6.90E-05	5.53E-05	1.75E-06
576600_4194700_1.5	576600	4194700	1.5	7.79E-06	1.16E-05	2.17E-04	2.28E-05	8.18E-05	6.55E-05	2.07E-06
576620_4194700_1.5	576620	4194700	1.5	1.13E-05	1.69E-05	3.16E-04	3.32E-05	1.19E-04	9.53E-05	3.02E-06
576660_4194700_1.5	576660	4194700	1.5	1.91E-05	2.85E-05	5.33E-04	5.59E-05	2.01E-04	1.61E-04	5.09E-06
576680_4194700_1.5	576680	4194700	1.5	1.69E-05	2.51E-05	4.71E-04	4.94E-05	1.77E-04	1.42E-04	4.49E-06
576700_4194700_1.5	576700	4194700	1.5	1.68E-05	2.51E-05	4.69E-04	4.93E-05	1.77E-04	1.42E-04	4.48E-06
576720_4194700_1.5	576720	4194700	1.5	1.62E-05	2.42E-05	4.52E-04	4.75E-05	1.70E-04	1.36E-04	4.32E-06
576740_4194700_1.5	576740	4194700	1.5	1.56E-05	2.33E-05	4.36E-04	4.58E-05	1.64E-04	1.31E-04	4.16E-06
576760_4194700_1.5	576760	4194700	1.5	1.52E-05	2.26E-05	4.22E-04	4.43E-05	1.59E-04	1.27E-04	4.03E-06
576780_4194700_1.5	576780	4194700	1.5	1.50E-05	2.24E-05	4.19E-04	4.40E-05	1.58E-04	1.26E-04	4.00E-06
576800_4194700_1.5	576800	4194700	1.5	1.57E-05	2.34E-05	4.38E-04	4.60E-05	1.65E-04	1.32E-04	4.18E-06
576820_4194700_1.5	576820	4194700	1.5	1.61E-05	2.40E-05	4.48E-04	4.71E-05	1.69E-04	1.35E-04	4.28E-06
576840_4194700_1.5	576840	4194700	1.5	1.58E-05	2.36E-05	4.41E-04	4.63E-05	1.66E-04	1.33E-04	4.21E-06
576860_4194700_1.5	576860	4194700	1.5	1.59E-05	2.37E-05	4.43E-04	4.66E-05	1.67E-04	1.34E-04	4.23E-06
576880_4194700_1.5	576880	4194700	1.5	1.63E-05	2.43E-05	4.54E-04	4.77E-05	1.71E-04	1.37E-04	4.33E-06
576900_4194700_1.5	576900	4194700	1.5	1.67E-05	2.49E-05	4.66E-04	4.90E-05	1.76E-04	1.41E-04	4.45E-06
576920_4194700_1.5	576920	4194700	1.5	1.72E-05	2.55E-05	4.78E-04	5.02E-05	1.80E-04	1.44E-04	4.56E-06
576940_4194700_1.5	576940	4194700	1.5	1.77E-05	2.63E-05	4.92E-04	5.17E-05	1.85E-04	1.49E-04	4.70E-06
576960_4194700_1.5	576960	4194700	1.5	1.77E-05	2.64E-05	4.94E-04	5.19E-05	1.86E-04	1.49E-04	4.72E-06
576980_4194700_1.5	576980	4194700	1.5	1.66E-05	2.47E-05	4.62E-04	4.85E-05	1.74E-04	1.39E-04	4.41E-06
577000_4194700_1.5	577000	4194700	1.5	1.52E-05	2.26E-05	4.23E-04	4.44E-05	1.59E-04	1.28E-04	4.04E-06
577020_4194700_1.5	577020	4194700	1.5	1.28E-05	1.91E-05	3.58E-04	3.76E-05	1.35E-04	1.08E-04	3.42E-06
577040_4194700_1.5	577040	4194700	1.5	1.08E-05	1.60E-05	3.00E-04	3.15E-05	1.13E-04	9.04E-05	2.86E-06
577060_4194700_1.5	577060	4194700	1.5	8.92E-06	1.33E-05	2.49E-04	2.61E-05	9.36E-05	7.50E-05	2.37E-06
577080_4194700_1.5	577080	4194700	1.5	7.88E-06	1.17E-05	2.20E-04	2.30E-05	8.27E-05	6.62E-05	2.10E-06
577100_4194700_1.5	577100	4194700	1.5	8.44E-06	1.26E-05	2.35E-04	2.47E-05	8.86E-05	7.09E-05	2.24E-06
577120_4194700_1.5	577120	4194700	1.5	1.09E-05	1.62E-05	3.03E-04	3.18E-05	1.14E-04	9.13E-05	2.89E-06
577140_4194700_1.5	577140	4194700	1.5	1.25E-05	1.86E-05	3.49E-04	3.66E-05	1.31E-04	1.05E-04	3.33E-06
577160_4194700_1.5	577160	4194700	1.5	1.12E-05	1.67E-05	3.12E-04	3.28E-05	1.17E-04	9.41E-05	2.98E-06
577180_4194700_1.5	577180	4194700	1.5	8.15E-06	1.21E-05	2.27E-04	2.38E-05	8.55E-05	6.84E-05	2.17E-06
577200_4194700_1.5	577200	4194700	1.5	7.34E-06	1.09E-05	2.04E-04	2.15E-05	7.70E-05	6.16E-05	1.95E-06
577220_4194700_1.5	577220	4194700	1.5	7.37E-06	1.10E-05	2.05E-04	2.15E-05	7.73E-05	6.19E-05	1.96E-06
577240_4194700_1.5	577240	4194700	1.5	8.11E-06	1.21E-05	2.26E-04	2.37E-05	8.51E-05	6.81E-05	2.16E-06
577260_4194700_1.5	577260	4194700	1.5	9.65E-06	1.44E-05	2.69E-04	2.82E-05	1.01E-04	8.11E-05	2.57E-06
577280_4194700_1.5	577280	4194700	1.5	1.32E-05	1.97E-05	3.69E-04	3.87E-05	1.39E-04	1.11E-04	3.52E-06
577300_4194700_1.5	577300	4194700	1.5	1.80E-05	2.68E-05	5.01E-04	5.26E-05	1.89E-04	1.51E-04	4.78E-06
577320_4194700_1.5	577320	4194700	1.5	2.36E-05	3.51E-05	6.57E-04	6.90E-05	2.48E-04	1.98E-04	6.27E-06
577340_4194700_1.5	577340	4194700	1.5	2.62E-05	3.91E-05	7.31E-04	7.68E-05	2.75E-04	2.21E-04	6.98E-06
577360_4194700_1.5	577360	4194700	1.5	2.73E-05	4.07E-05	7.61E-04	7.99E-05	2.87E-04	2.30E-04	7.26E-06
577380_4194700_1.5	577380	4194700	1.5	2.61E-05	3.88E-05	7.26E-04	7.62E-05	2.73E-04	2.19E-04	6.93E-06
577400_4194700_1.5	577400	4194700	1.5	2.18E-05	3.25E-05	6.09E-04	6.39E-05	2.29E-04	1.84E-04	5.81E-06
577420_4194700_1.5	577420	4194700	1.5	2.25E-05	3.36E-05	6.28E-04	6.59E-05	2.37E-04	1.89E-04	5.99E-06
577440_4194700_1.5	577440	4194700	1.5	2.79E-05	4.15E-05	7.77E-04	8.15E-05	2.92E-04	2.34E-04	7.41E-06
577460_4194700_1.5	577460	4194700	1.5	3.85E-05	5.74E-05	1.07E-03	1.13E-04	4.04E-04	3.24E-04	1.02E-05
577480_4194700_1.5	577480	4194700	1.5	4.74E-05	7.06E-05	1.32E-03	1.39E-04	4.97E-04	3.98E-04	1.26E-05
577500_4194700_1.5	577500	4194700	1.5	4.94E-05	7.36E-05	1.38E-03	1.45E-04	5.19E-04	4.15E-04	1.31E-05
577520_4194700_1.5	577520	4194700	1.5	5.00E-05	7.45E-05	1.39E-03	1.46E-04	5.25E-04	4.20E-04	1.33E-05
577540_4194700_1.5	577540	4194700	1.5	4.96E-05	7.39E-05	1.38E-03	1.45E-04	5.21E-04	4.17E-04	1.32E-05
577560_4194700_1.5	577560	4194700	1.5	4.75E-05	7.07E-05	1.32E-03	1.39E-04	4.98E-04	3.99E-04	1.26E-05
577580_4194700_1.5	577580	4194700	1.5	4.43E-05	6.60E-05	1.23E-03	1.30E-04	4.65E-04	3.72E-04	1.18E-05
577600_4194700_1.5	577600	4194700	1.5	3.23E-05	4.82E-05	9.01E-04	9.46E-05	3.39E-04	2.72E-04	8.60E-06
577620_4194700_1.5	577620	4194700	1.5	2.54E-05	3.78E-05	7.08E-04	7.43E-05	2.67E-04	2.13E-04	6.75E-06
577640_4194700_1.5	577640	4194700	1.5	2.18E-05	3.25E-05	6.08E-04	6.39E-05	2.29E-04	1.83E-04	5.81E-06
577660_4194700_1.5	577660	4194700	1.5	2.08E-05	3.09E-05	5.79E-04	6.08E-05	2.18E-04	1.75E-04	5.52E-06
577680_4194700_1.5	577680	4194700	1.5	1.91E-05	2.84E-05	5.31E-04	5.58E-05	2.00E-04	1.60E-04	5.07E-06
577700_4194700_1.5	577700	4194700	1.5	1.61E-05	2.39E-05	4.48E-04	4.70E-05	1.69E-04	1.35E-04	4.27E-06
577720_4194700_1.5	577720	4194700	1.5	1.49E-05	2.22E-05	4.15E-04	4.36E-05	1.56E-04	1.25E-04	3.96E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
2.59E-09	6.25E-08	6.90E-08	1.05E-08	0.14	Downtown East End (South)
2.38E-09	5.76E-08	6.35E-08	9.66E-09	0.13	Downtown East End (South)
2.12E-09	5.11E-08	5.64E-08	8.58E-09	0.12	Downtown East End (South)
1.73E-09	4.19E-08	4.62E-08	7.03E-09	0.10	Downtown East End (South)
1.53E-09	3.70E-08	4.08E-08	6.21E-09	0.09	Downtown East End (South)
1.31E-09	3.17E-08	3.50E-08	5.32E-09	0.07	Downtown East End (South)
1.16E-09	2.79E-08	3.08E-08	4.69E-09	0.06	Downtown East End (South)
1.10E-09	2.65E-08	2.92E-08	4.45E-09	0.06	Downtown East End (South)
1.10E-09	2.66E-08	2.94E-08	4.47E-09	0.06	Downtown East End (South)
1.25E-09	3.03E-08	3.34E-08	5.08E-09	0.07	Downtown East End (South)
1.54E-09	3.73E-08	4.12E-08	6.26E-09	0.09	Downtown East End (South)
1.64E-09	3.97E-08	4.38E-08	6.66E-09	0.09	Downtown East End (South)
1.63E-09	3.94E-08	4.34E-08	6.61E-09	0.09	Downtown East End (South)
1.66E-09	4.00E-08	4.41E-08	6.71E-09	0.09	Downtown East End (South)
1.73E-09	4.18E-08	4.61E-08	7.01E-09	0.10	Downtown East End (South)
1.86E-09	4.49E-08	4.95E-08	7.54E-09	0.10	Downtown East End (South)
2.03E-09	4.91E-08	5.42E-08	8.24E-09	0.11	Downtown East End (South)
2.21E-09	5.35E-08	5.90E-08	8.97E-09	0.12	Downtown East End (South)
2.61E-09	6.29E-08	6.94E-08	1.06E-08	0.15	Downtown East End (South)
3.10E-09	7.50E-08	8.27E-08	1.26E-08	0.17	Downtown East End (South)
3.49E-09	8.42E-08	9.29E-08	1.41E-08	0.19	Downtown East End (South)
3.53E-09	8.54E-08	9.42E-08	1.43E-08	0.20	Downtown East End (South)
2.91E-09	7.04E-08	7.76E-08	1.18E-08	0.16	Downtown East End (South)
1.92E-09	4.65E-08	5.13E-08	7.80E-09	0.11	Potential Resident
1.36E-09	3.28E-08	3.62E-08	5.50E-09	0.08	Potential Resident
1.10E-09	2.66E-08	2.94E-08	4.47E-09	0.06	Potential Resident
9.31E-10	2.25E-08	2.48E-08	3.77E-09	0.05	Potential Resident
8.17E-10	1.97E-08	2.18E-08	3.31E-09	0.05	Potential Resident
7.48E-10	1.81E-08	1.99E-08	3.03E-09	0.04	Potential Resident
6.95E-10	1.68E-08	1.85E-08	2.82E-09	0.04	Potential Resident
6.53E-10	1.58E-08	1.74E-08	2.65E-09	0.04	Potential Resident
6.15E-10	1.49E-08	1.64E-08	2.49E-09	0.03	Potential Resident
5.82E-10	1.40E-08	1.55E-08	2.36E-09	0.03	Potential Resident
5.30E-10	1.28E-08	1.41E-08	2.15E-09	0.03	Potential Resident
5.17E-10	1.25E-08	1.38E-08	2.09E-09	0.03	Potential Resident
4.89E-10	1.18E-08	1.30E-08	1.98E-09	0.03	Potential Resident
4.58E-10	1.11E-08	1.22E-08	1.86E-09	0.03	Potential Resident
4.27E-10	1.03E-08	1.14E-08	1.73E-09	0.02	Potential Resident
3.98E-10	9.61E-09	1.06E-08	1.61E-09	0.02	Potential Resident
3.78E-11	9.12E-10	1.01E-09	1.53E-10	0.00	Potential Resident
4.04E-11	9.76E-10	1.08E-09	1.64E-10	0.00	Potential Resident
4.26E-11	1.03E-09	1.14E-09	1.73E-10	0.00	Potential Resident
4.54E-11	1.10E-09	1.21E-09	1.84E-10	0.00	Potential Resident
4.95E-11	1.20E-09	1.32E-09	2.01E-10	0.00	Potential Resident
5.59E-11	1.35E-09	1.49E-09	2.27E-10	0.00	Potential Resident
6.27E-11	1.51E-09	1.67E-09	2.54E-10	0.00	Potential Resident
7.18E-11	1.73E-09	1.91E-09	2.91E-10	0.00	Potential Resident
8.59E-11	2.08E-09	2.29E-09	3.48E-10	0.00	Potential Resident
8.72E-11	2.11E-09	2.32E-09	3.53E-10	0.00	Potential Resident
8.80E-11	2.13E-09	2.35E-09	3.57E-10	0.00	Potential Resident
9.09E-11	2.20E-09	2.42E-09	3.68E-10	0.01	Potential Resident
9.45E-11	2.28E-09	2.52E-09	3.83E-10	0.01	Potential Resident
9.79E-11	2.36E-09	2.61E-09	3.97E-10	0.01	Potential Resident
1.01E-10	2.44E-09	2.69E-09	4.10E-10	0.01	Potential Resident
1.02E-10	2.45E-09	2.71E-09	4.11E-10	0.01	Potential Resident
1.01E-10	2.43E-09	2.68E-09	4.08E-10	0.01	Potential Resident
1.03E-10	2.50E-09	2.76E-09	4.19E-10	0.01	Potential Resident
1.04E-10	2.52E-09	2.78E-09	4.23E-10	0.01	Potential Resident
1.09E-10	2.62E-09	2.90E-09	4.40E-10	0.01	Potential Resident
1.27E-10	3.08E-09	3.39E-09	5.16E-10	0.01	Potential Resident
1.76E-10	4.26E-09	4.70E-09	7.15E-10	0.01	Potential Resident
2.36E-10	5.71E-09	6.30E-09	9.58E-10	0.01	Potential Resident
3.32E-10	8.01E-09	8.84E-09	1.34E-09	0.02	Potential Resident
4.85E-10	1.17E-08	1.29E-08	1.96E-09	0.03	Potential Resident
5.74E-10	1.39E-08	1.53E-08	2.33E-09	0.03	Potential Resident
8.35E-10	2.02E-08	2.23E-08	3.39E-09	0.05	Potential Resident
1.41E-09	3.40E-08	3.75E-08	5.71E-09	0.08	Potential Resident
1.24E-09	3.00E-08	3.31E-08	5.04E-09	0.07	Potential Resident
1.24E-09	3.00E-08	3.31E-08	5.03E-09	0.07	Potential Resident
1.19E-09	2.89E-08	3.18E-08	4.84E-09	0.07	Potential Resident
1.15E-09	2.78E-08	3.07E-08	4.67E-09	0.06	Potential Resident
1.12E-09	2.70E-08	2.97E-08	4.52E-09	0.06	Potential Resident
1.11E-09	2.68E-08	2.95E-08	4.49E-09	0.06	Potential Resident
1.16E-09	2.80E-08	3.09E-08	4.69E-09	0.06	Potential Resident
1.18E-09	2.86E-08	3.16E-08	4.80E-09	0.07	Potential Resident
1.17E-09	2.82E-08	3.11E-08	4.73E-09	0.07	Potential Resident
1.17E-09	2.83E-08	3.12E-08	4.75E-09	0.07	Potential Resident
1.20E-09	2.90E-08	3.20E-08	4.86E-09	0.07	Potential Resident
1.23E-09	2.98E-08	3.28E-08	5.00E-09	0.07	Potential Resident
1.26E-09	3.05E-08	3.37E-08	5.12E-09	0.07	Potential Resident
1.30E-09	3.14E-08	3.47E-08	5.28E-09	0.07	Potential Resident
1.31E-09	3.15E-08	3.48E-08	5.29E-09	0.07	Potential Resident
1.22E-09	2.95E-08	3.25E-08	4.95E-09	0.07	Potential Resident
1.12E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
577740_4194700_1.5	577740	4194700	1.5	1.49E-05	2.22E-05	4.16E-04	4.36E-05	1.57E-04	1.25E-04	3.97E-06
577760_4194700_1.5	577760	4194700	1.5	1.51E-05	2.24E-05	4.19E-04	4.40E-05	1.58E-04	1.26E-04	4.00E-06
577780_4194700_1.5	577780	4194700	1.5	1.56E-05	2.33E-05	4.36E-04	4.58E-05	1.64E-04	1.31E-04	4.16E-06
577800_4194700_1.5	577800	4194700	1.5	1.72E-05	2.56E-05	4.79E-04	5.03E-05	1.80E-04	1.44E-04	4.57E-06
577820_4194700_1.5	577820	4194700	1.5	1.98E-05	2.94E-05	5.50E-04	5.78E-05	2.07E-04	1.66E-04	5.25E-06
577840_4194700_1.5	577840	4194700	1.5	3.06E-05	4.55E-05	8.52E-04	8.95E-05	3.21E-04	2.57E-04	8.13E-06
577860_4194700_1.5	577860	4194700	1.5	3.65E-05	5.44E-05	1.02E-03	1.07E-04	3.83E-04	3.07E-04	9.71E-06
577880_4194700_1.5	577880	4194700	1.5	3.80E-05	5.66E-05	1.06E-03	1.11E-04	3.99E-04	3.19E-04	1.01E-05
577900_4194700_1.5	577900	4194700	1.5	3.88E-05	5.78E-05	1.08E-03	1.13E-04	4.07E-04	3.26E-04	1.03E-05
577920_4194700_1.5	577920	4194700	1.5	3.89E-05	5.79E-05	1.08E-03	1.14E-04	4.08E-04	3.27E-04	1.03E-05
577940_4194700_1.5	577940	4194700	1.5	3.93E-05	5.85E-05	1.10E-03	1.15E-04	4.12E-04	3.30E-04	1.05E-05
577960_4194700_1.5	577960	4194700	1.5	4.01E-05	5.98E-05	1.12E-03	1.17E-04	4.21E-04	3.37E-04	1.07E-05
577980_4194700_1.5	577980	4194700	1.5	4.13E-05	6.15E-05	1.15E-03	1.21E-04	4.33E-04	3.47E-04	1.10E-05
578000_4194700_1.5	578000	4194700	1.5	4.25E-05	6.33E-05	1.18E-03	1.24E-04	4.46E-04	3.57E-04	1.13E-05
578020_4194700_1.5	578020	4194700	1.5	4.39E-05	6.54E-05	1.22E-03	1.28E-04	4.61E-04	3.69E-04	1.17E-05
578040_4194700_1.5	578040	4194700	1.5	4.51E-05	6.71E-05	1.26E-03	1.32E-04	4.73E-04	3.79E-04	1.20E-05
578060_4194700_1.5	578060	4194700	1.5	4.69E-05	6.98E-05	1.31E-03	1.37E-04	4.92E-04	3.94E-04	1.25E-05
578080_4194700_1.5	578080	4194700	1.5	4.80E-05	7.14E-05	1.34E-03	1.40E-04	5.03E-04	4.03E-04	1.28E-05
578100_4194700_1.5	578100	4194700	1.5	5.03E-05	7.49E-05	1.40E-03	1.47E-04	5.28E-04	4.23E-04	1.34E-05
578120_4194700_1.5	578120	4194700	1.5	5.21E-05	7.76E-05	1.45E-03	1.52E-04	5.46E-04	4.38E-04	1.38E-05
578140_4194700_1.5	578140	4194700	1.5	5.40E-05	8.04E-05	1.50E-03	1.58E-04	5.67E-04	4.54E-04	1.44E-05
578160_4194700_1.5	578160	4194700	1.5	5.62E-05	8.36E-05	1.56E-03	1.64E-04	5.89E-04	4.72E-04	1.49E-05
578180_4194700_1.5	578180	4194700	1.5	5.78E-05	8.61E-05	1.61E-03	1.69E-04	6.07E-04	4.86E-04	1.54E-05
578200_4194700_1.5	578200	4194700	1.5	5.49E-05	8.17E-05	1.53E-03	1.61E-04	5.76E-04	4.61E-04	1.46E-05
578220_4194700_1.5	578220	4194700	1.5	5.99E-05	8.92E-05	1.67E-03	1.75E-04	6.28E-04	5.03E-04	1.59E-05
578240_4194700_1.5	578240	4194700	1.5	6.42E-05	9.56E-05	1.79E-03	1.88E-04	6.74E-04	5.40E-04	1.71E-05
578260_4194700_1.5	578260	4194700	1.5	6.68E-05	9.95E-05	1.86E-03	1.95E-04	7.01E-04	5.62E-04	1.78E-05
578280_4194700_1.5	578280	4194700	1.5	6.77E-05	1.01E-04	1.89E-03	1.98E-04	7.10E-04	5.69E-04	1.80E-05
578300_4194700_1.5	578300	4194700	1.5	6.91E-05	1.03E-04	1.93E-03	2.02E-04	7.25E-04	5.81E-04	1.84E-05
578860_4194700_1.5	578860	4194700	1.5	6.91E-05	1.03E-04	1.93E-03	2.02E-04	7.25E-04	5.81E-04	1.84E-05
578880_4194700_1.5	578880	4194700	1.5	7.86E-05	1.17E-04	2.19E-03	2.30E-04	8.25E-04	6.60E-04	2.09E-05
579000_4194700_1.5	579000	4194700	1.5	6.08E-05	9.05E-05	1.69E-03	1.78E-04	6.38E-04	5.11E-04	1.62E-05
579020_4194700_1.5	579020	4194700	1.5	5.00E-05	7.45E-05	1.39E-03	1.46E-04	5.25E-04	4.20E-04	1.33E-05
579040_4194700_1.5	579040	4194700	1.5	4.39E-05	6.53E-05	1.22E-03	1.28E-04	4.60E-04	3.68E-04	1.17E-05
579060_4194700_1.5	579060	4194700	1.5	3.95E-05	5.87E-05	1.10E-03	1.15E-04	4.14E-04	3.31E-04	1.05E-05
579080_4194700_1.5	579080	4194700	1.5	3.15E-05	4.69E-05	8.78E-04	9.22E-05	3.31E-04	2.65E-04	8.38E-06
579100_4194700_1.5	579100	4194700	1.5	2.90E-05	4.31E-05	8.07E-04	8.47E-05	3.04E-04	2.43E-04	7.70E-06
579120_4194700_1.5	579120	4194700	1.5	2.66E-05	3.96E-05	7.41E-04	7.77E-05	2.79E-04	2.23E-04	7.07E-06
579140_4194700_1.5	579140	4194700	1.5	2.33E-05	3.47E-05	6.49E-04	6.81E-05	2.44E-04	1.96E-04	6.20E-06
579160_4194700_1.5	579160	4194700	1.5	2.14E-05	3.19E-05	5.97E-04	6.27E-05	2.25E-04	1.80E-04	5.70E-06
579180_4194700_1.5	579180	4194700	1.5	2.10E-05	3.13E-05	5.86E-04	6.16E-05	2.21E-04	1.77E-04	5.60E-06
579200_4194700_1.5	579200	4194700	1.5	2.44E-05	3.63E-05	6.78E-04	7.12E-05	2.55E-04	2.05E-04	6.47E-06
579220_4194700_1.5	579220	4194700	1.5	2.65E-05	3.94E-05	7.38E-04	7.75E-05	2.78E-04	2.23E-04	7.04E-06
579240_4194700_1.5	579240	4194700	1.5	2.70E-05	4.02E-05	7.52E-04	7.89E-05	2.83E-04	2.27E-04	7.17E-06
579260_4194700_1.5	579260	4194700	1.5	2.70E-05	4.02E-05	7.52E-04	7.90E-05	2.83E-04	2.27E-04	7.18E-06
579280_4194700_1.5	579280	4194700	1.5	2.80E-05	4.17E-05	7.81E-04	8.20E-05	2.94E-04	2.35E-04	7.45E-06
579300_4194700_1.5	579300	4194700	1.5	3.04E-05	4.53E-05	8.48E-04	8.90E-05	3.19E-04	2.56E-04	8.09E-06
579320_4194700_1.5	579320	4194700	1.5	3.42E-05	5.09E-05	9.53E-04	1.00E-04	3.59E-04	2.87E-04	9.10E-06
579340_4194700_1.5	579340	4194700	1.5	4.02E-05	5.99E-05	1.12E-03	1.18E-04	4.22E-04	3.38E-04	1.07E-05
579360_4194700_1.5	579360	4194700	1.5	5.08E-05	7.57E-05	1.42E-03	1.49E-04	5.33E-04	4.27E-04	1.35E-05
579540_4194700_1.5	579540	4194700	1.5	1.68E-05	2.51E-05	4.69E-04	4.93E-05	1.77E-04	1.41E-04	4.48E-06
579560_4194700_1.5	579560	4194700	1.5	1.45E-05	2.15E-05	4.03E-04	4.23E-05	1.52E-04	1.22E-04	3.85E-06
579580_4194700_1.5	579580	4194700	1.5	1.29E-05	1.93E-05	3.60E-04	3.78E-05	1.36E-04	1.09E-04	3.44E-06
579600_4194700_1.5	579600	4194700	1.5	1.17E-05	1.74E-05	3.25E-04	3.42E-05	1.23E-04	9.81E-05	3.11E-06
579620_4194700_1.5	579620	4194700	1.5	1.05E-05	1.56E-05	2.92E-04	3.07E-05	1.10E-04	8.81E-05	2.79E-06
579640_4194700_1.5	579640	4194700	1.5	9.58E-06	1.43E-05	2.67E-04	2.80E-05	1.01E-04	8.05E-05	2.55E-06
579660_4194700_1.5	579660	4194700	1.5	9.01E-06	1.34E-05	2.51E-04	2.64E-05	9.46E-05	7.57E-05	2.40E-06
579680_4194700_1.5	579680	4194700	1.5	8.40E-06	1.25E-05	2.34E-04	2.46E-05	8.81E-05	7.06E-05	2.23E-06
579700_4194700_1.5	579700	4194700	1.5	7.74E-06	1.15E-05	2.16E-04	2.26E-05	8.12E-05	6.51E-05	2.06E-06
579720_4194700_1.5	579720	4194700	1.5	7.50E-06	1.12E-05	2.09E-04	2.19E-05	7.87E-05	6.30E-05	1.99E-06
579740_4194700_1.5	579740	4194700	1.5	7.07E-06	1.05E-05	1.97E-04	2.07E-05	7.42E-05	5.94E-05	1.88E-06
579760_4194700_1.5	579760	4194700	1.5	6.58E-06	9.79E-06	1.83E-04	1.92E-05	6.90E-05	5.53E-05	1.75E-06
579780_4194700_1.5	579780	4194700	1.5	6.10E-06	9.09E-06	1.70E-04	1.78E-05	6.40E-05	5.13E-05	1.62E-06
579800_4194700_1.5	579800	4194700	1.5	5.65E-06	8.42E-06	1.57E-04	1.65E-05	5.93E-05	4.75E-05	1.50E-06
576100_4194720_1.5	576100	4194720	1.5	5.11E-07	7.61E-07	1.42E-05	1.49E-06	5.36E-06	4.29E-06	1.36E-07
576120_4194720_1.5	576120	4194720	1.5	5.44E-07	8.10E-07	1.52E-05	1.59E-06	5.71E-06	4.57E-06	1.45E-07
576140_4194720_1.5	576140	4194720	1.5	5.76E-07	8.58E-07	1.61E-05	1.69E-06	6.05E-06	4.84E-06	1.53E-07
576160_4194720_1.5	576160	4194720	1.5	6.57E-07	9.79E-07	1.83E-05	1.92E-06	6.90E-06	5.52E-06	1.75E-07
576180_4194720_1.5	576180	4194720	1.5	7.20E-07	1.07E-06	2.01E-05	2.11E-06	7.55E-06	6.05E-06	1.91E-07
576200_4194720_1.5	576200	4194720	1.5	8.38E-07	1.25E-06	2.33E-05	2.45E-06	8.79E-06	7.04E-06	2.23E-07
576220_4194720_1.5	576220	4194720	1.5	9.46E-07	1.41E-06	2.64E-05	2.77E-06	9.93E-06	7.95E-06	2.52E-07
576240_4194720_1.5	576240	4194720	1.5	1.01E-06	1.51E-06	2.82E-05	2.96E-06	1.06E-05	8.49E-06	2.69E-07
576260_4194720_1.5	576260	4194720	1.5	1.14E-06	1.70E-06	3.17E-05	3.33E-06	1.19E-05	9.57E-06	3.03E-07
576280_4194720_1.5	576280	4194720	1.5	1.14E-06	1.69E-06	3.16E-05	3.32E-06	1.19E-05	9.54E-06	3.02E-07
576300_4194720_1.5	576300	4194720	1.5	1.18E-06	1.75E-06	3.28E-05	3.44E-06	1.23E-05	9.88E-06	3.13E-07
576320_4194720_1.5	576320	4194720	1.5	1.21E-06	1.81E-06	3.38E-05	3.55E-06	1.27E-05	1.02E-05	3.23E-07
576340_4194720_1.5	576340	4194720	1.5	1.15E-06	1.71E-06	3.20E-05	3.36E-06	1.20E-05	9.65E-06	3.05E-07
576360_4194720_1.5	576360	4194720	1.5	1.11E-06	1.65E-06	3.09E-05	3.24E-06	1.16E-05	9.32E-06	2.95E-07
576380_4194720_1.5	576380	4194720	1.5	1.15E-06	1.71E-06	3.19E-05	3.35E-06	1.20E-05	9.63E-06	3.05E-07
576400_4194720_1.5	576400	4194720	1.5	1.21E-06	1.80E-06	3.38E-05	3.55E-06	1.27E-05	1.02E-05	3.22E-07
576420_4194720_1.5	576420	4194720	1.5	1.32E-06	1.96E-06	3.67E-05	3.85E-06	1.38E-05	1.11E-05	3.50E-07
576440_4194720_1.5	576440	4194720	1.5	1.41E-06	2.09E-06	3.91E-05	4.11E-06	1.47E-05	1.18E-05	3.74E-07
576460_4194720_1.5	576460	4194720	1.5	1.48E-06	2.20E-06	4.12E-05	4.33E-06	1.55E-05	1.24E-05	3.93E-07
576480_4194720_1.5	576480	4194720	1.5	1.57E-06	2.34E-06	4.39E-05	4.60E-06	1.65E-05	1.32E-05	4.19E-07
576500_4194720_1.5	576500	4194720	1.5	1.90E-06	2.82E-06	5.29E-05	5.55E-06	1.99E-05	1.59E-05	5.04E-07
576520_4194720_1.5	576520	4194720	1.5	2.61E-06	3.89E-06	7.28E-05	7.64E-06	2.74E-05	2.19E-05	6.95E-07
576540_4194720_1.5	576540	4194720	1.5	3.58E-06	5.33E-06	9.98E-05	1.05E-05	3.76E-05	3.01E-05	9.52E-07
576560_4194720_1.5	576560	4194720	1.5	5.19E-06	7.73E-06	1.45E-04	1.52E-05	5.45E-05	4.36E-05	1.38E-06
576580_4194720_1.5	576580	4194720	1.5	7.11E-06	1.06E-05	1.98E-04	2.08E-05	7.46E-05	5.97E-05	1.89E-06
576600_4194720_1.5	576600	4194720	1.5	8.91E-06	1.33E-05	2.48E-04	2.61E-05	9.35E-05	7.49E-05	2.37E-06
576620_4194720_1.5	576620	4194720	1.5	1.48E-05	2.20E-05	4.11E-04	4.31E-05	1.55E-04	1.24E-04	3.92E-06
576660_4194720_1.5	576660	4194720	1.5	1.60E-05	2.39E-05	4.47E-04	4.69E-05	1.68E-04	1.35E-04	4.27E-06
576680_4194720_1.5	576680	4194720	1.5	1.44E-05	2.15E-05	4.02E-04	4.22E-05	1.51E-04	1.21E-04	3.83E-06
576700_4194720_1.5	576700	4194720	1.5	1.49E-05	2.23E-05	4.16E-04	4.37E-05	1.57E-04	1.26E-04	3.97E-06
576720_4194720_1.5	576720	4194720	1.5	1.50E-05	2.23E-05	4.18E-04	4.39E-05	1.57E-04	1.26E-04	3.99E-06
576740_4194720_1.5	576740	4194720	1.5	1.46E-05	2.17E-05	4.06E-04	4.26E-05	1.53E-04	1.22E-04	3.87E-06
576760_4194720_1.5	576760	4194720	1.5	1.43E-05	2.12E-05	3.98E-04	4.17E-05	1.50E-04	1.20E-04	3.79E-06
576780_4194720_1.5	576780	4194720	1.5	1.45E-05	2.16E-05	4.04E-04	4.24E-05	1.52E-04	1.22E-04	3.85E-06
576800_4194720_1.5	576800	4194720	1.5	1.51E-05	2.25E-05	4.21E-04	4.42E-05	1.59E-04	1.27E-04	4.02E-06
576820_4194720_1.5	576820	4194720	1.5	1.44E-05	2.15E-05	4.03E-04	4.23E-05	1.52E-04	1.21E-04	3.84E-06
576840_4194720_1.5	576840	4194720	1.5	1.47E-05	2.19E-05	4.10E-04	4.30E-05	1.54E-04	1.24E-04	3.91E-06
576860_4194720_1.5	576860	4194720	1.5	1.50E-05	2.24E-05	4.19E-04	4.40E-05	1.58E-04	1.26E-04	4.00E-06
576880_4194720_1.5	576880	4194720	1.5	1.54E-05	2.29E-05	4.29E-04	4.51E-05	1.62E-04	1.29E-04	4.10E-06
576900_4194720_1.5	576900	4194720	1.5	1.58E-05	2.36E-05	4.41E-04	4.63E-05	1.66E-04	1.33E-04	4.21E-06
576920_4194720_1.5	576920	4194720	1.5	1.62E-05	2.42E-05	4.52E-04	4.74E-05	1.70E-04	1.36E-04	4.31E-06
576940_4194720_1.5	576940	4194720	1.5	1.67E-05	2.48E-05	4.64E-04	4.87E-05	1.75E-04	1.40E-04	4.43E-06
576960_4194720_1.5	576960	4194720	1.5	1.69E-05	2.51E-05	4.70E-04	4.94E-05	1.77E-04	1.42E-04	4.49E-06
576980_4194720_1.5	576980	4194720	1.5	1.63E-05	2.43E-05	4.55E-04	4.78E-05	1.71E-04	1.37E-04	4.34E-06
577000_4194720_1.5	577000	4194720	1.5	1.52E-05	2.26E-05	4.23E-04	4.44E-05	1.59E-04	1.27E-04	4.03E-06
577020_4194720_1.5	577020	4194720	1.5	1.33E-05	1.98E-05	3.71E-04	3.90E-05	1.40E-04	1.12E-04	3.54E-06
577040_4194720_1.5	577040	4194720	1.5	1.12E-05	1.67E-05	3.12E-04	3.27E-05	1.17E-04	9.40E-05	2.98E-06
577060_4194720_1.5	577060	4194720	1.5	8.38E-06	1.25E-05	2.34E-04	2.45E-05	8.79E-05	7.04E-05	2.23E-06
577080_4194720_1.5	577080	4194720	1.5	7.08E-06	1.05E-05	1.97E-04	2.07E-05	7.43E-05	5.95E-05	1.88E-06
577100_4194720_1.5	577100	4194720	1.5	7.32E-06	1.09E-05	2.04E-04	2.14E-05	7.68E-05	6.15E-05	1.95E-06
577120_4194720_1.5	577120	4194720	1.5	9.38E-06	1.40E-05	2.61E-04	2.74E-05	9.84E-05	7.88E-05	2.49E-06
577140_4194720_1.5	577140	4194720	1.5	1.10E-05	1.63E-05	3.05E-04	3.20E-05	1.15E-04	9.20E-05	2.91E-06
577160_4194720_1.5	577160	4194720	1.5	9.78E-06	1.46E-05	2.73E-04	2.86E-05	1.03E-04	8.22E-05	2.60E-06
577180_4194720_1.5	577180	4194720	1.5	7.45E-06	1.11E-05	2.08E-04	2.18E-05	7.82E-05	6.26E-05	1.98E-06
577200_4194720_1.5	577200	4194720	1.5	6.68E-06	9.95E-06	1.86E-04	1.95E-05	7.01E-05	5.61E-05	1.78E-06
577220_4194720_1.5	577220	4194720	1.5	6.83E-06	1.02E-05	1.90E-04	2.00E-05	7.17E-05	5.74E-05	1.82E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
1.10E-09	2.65E-08	2.93E-08	4.45E-09	0.06	Potential Resident
1.11E-09	2.68E-08	2.95E-08	4.49E-09	0.06	Potential Resident
1.15E-09	2.78E-08	3.07E-08	4.67E-09	0.06	Potential Resident
1.27E-09	3.06E-08	3.37E-08	5.13E-09	0.07	Potential Resident
1.45E-09	3.51E-08	3.88E-08	5.90E-09	0.08	Potential Resident
2.25E-09	5.44E-08	6.00E-08	9.13E-09	0.13	Potential Resident
2.69E-09	6.49E-08	7.16E-08	1.09E-08	0.15	Potential Resident
2.80E-09	6.76E-08	7.45E-08	1.13E-08	0.16	Potential Resident
2.86E-09	6.90E-08	7.61E-08	1.16E-08	0.16	Deer Hill Corridor
2.86E-09	6.92E-08	7.63E-08	1.16E-08	0.16	Deer Hill Corridor
2.89E-09	6.99E-08	7.71E-08	1.17E-08	0.16	Deer Hill Corridor
2.95E-09	7.14E-08	7.87E-08	1.20E-08	0.17	Deer Hill Corridor
3.04E-09	7.34E-08	8.10E-08	1.23E-08	0.17	Deer Hill Corridor
3.13E-09	7.56E-08	8.34E-08	1.27E-08	0.17	Deer Hill Corridor
3.23E-09	7.81E-08	8.61E-08	1.31E-08	0.18	Deer Hill Corridor
3.32E-09	8.02E-08	8.85E-08	1.35E-08	0.19	Deer Hill Corridor
3.45E-09	8.34E-08	9.20E-08	1.40E-08	0.19	Deer Hill Corridor
3.53E-09	8.53E-08	9.41E-08	1.43E-08	0.20	Deer Hill Corridor
3.70E-09	8.94E-08	9.87E-08	1.50E-08	0.21	Deer Hill Corridor
3.84E-09	9.26E-08	1.02E-07	1.55E-08	0.21	Deer Hill Corridor
3.98E-09	9.61E-08	1.06E-07	1.61E-08	0.22	Deer Hill Corridor
4.13E-09	9.99E-08	1.10E-07	1.68E-08	0.23	Deer Hill Corridor
4.26E-09	1.03E-07	1.13E-07	1.73E-08	0.24	Deer Hill Corridor
4.04E-09	9.76E-08	1.08E-07	1.64E-08	0.23	Deer Hill Corridor
4.41E-09	1.07E-07	1.18E-07	1.79E-08	0.25	Deer Hill Corridor
4.73E-09	1.14E-07	1.26E-07	1.92E-08	0.26	Deer Hill Corridor
4.92E-09	1.19E-07	1.31E-07	1.99E-08	0.27	Deer Hill Corridor
4.98E-09	1.20E-07	1.33E-07	2.02E-08	0.28	Deer Hill Corridor
5.09E-09	1.23E-07	1.36E-07	2.06E-08	0.28	Deer Hill Corridor
5.09E-09	1.23E-07	1.36E-07	2.06E-08	0.28	Downtown East End (North)
5.79E-09	1.40E-07	1.54E-07	2.35E-08	0.32	Downtown East End (North)
4.47E-09	1.08E-07	1.19E-07	1.81E-08	0.25	Downtown East End (South)
3.68E-09	8.89E-08	9.81E-08	1.49E-08	0.21	Downtown East End (South)
3.23E-09	7.80E-08	8.61E-08	1.31E-08	0.18	Downtown East End (South)
2.90E-09	7.02E-08	7.74E-08	1.18E-08	0.16	Downtown East End (South)
2.32E-09	5.61E-08	6.19E-08	9.41E-09	0.13	Downtown East End (South)
2.13E-09	5.15E-08	5.68E-08	8.64E-09	0.12	Downtown East End (South)
1.96E-09	4.73E-08	5.22E-08	7.93E-09	0.11	Downtown East End (South)
1.72E-09	4.14E-08	4.57E-08	6.95E-09	0.10	Downtown East End (South)
1.58E-09	3.81E-08	4.21E-08	6.40E-09	0.09	Downtown East End (South)
1.55E-09	3.74E-08	4.13E-08	6.28E-09	0.09	Downtown East End (South)
1.79E-09	4.33E-08	4.78E-08	7.27E-09	0.10	Downtown East End (South)
1.95E-09	4.71E-08	5.20E-08	7.90E-09	0.11	Downtown East End (South)
1.99E-09	4.80E-08	5.29E-08	8.05E-09	0.11	Downtown East End (South)
1.99E-09	4.80E-08	5.30E-08	8.06E-09	0.11	Downtown East End (South)
2.06E-09	4.98E-08	5.50E-08	8.36E-09	0.12	Downtown East End (South)
2.24E-09	5.41E-08	5.97E-08	9.08E-09	0.13	Downtown East End (South)
2.52E-09	6.08E-08	6.71E-08	1.02E-08	0.14	Downtown East End (South)
2.96E-09	7.15E-08	7.89E-08	1.20E-08	0.17	Downtown East End (South)
3.74E-09	9.04E-08	9.97E-08	1.52E-08	0.21	Downtown East End (South)
1.24E-09	2.99E-08	3.30E-08	5.03E-09	0.07	Potential Resident
1.06E-09	2.57E-08	2.84E-08	4.32E-09	0.06	Potential Resident
9.52E-10	2.30E-08	2.54E-08	3.86E-09	0.05	Potential Resident
8.60E-10	2.08E-08	2.29E-08	3.49E-09	0.05	Potential Resident
7.72E-10	1.86E-08	2.06E-08	3.13E-09	0.04	Potential Resident
7.06E-10	1.70E-08	1.88E-08	2.86E-09	0.04	Potential Resident
6.64E-10	1.60E-08	1.77E-08	2.69E-09	0.04	Potential Resident
6.18E-10	1.49E-08	1.65E-08	2.51E-09	0.03	Potential Resident
5.70E-10	1.38E-08	1.52E-08	2.31E-09	0.03	Potential Resident
5.52E-10	1.33E-08	1.47E-08	2.24E-09	0.03	Potential Resident
5.21E-10	1.26E-08	1.39E-08	2.11E-09	0.03	Potential Resident
4.84E-10	1.17E-08	1.29E-08	1.96E-09	0.03	Potential Resident
4.49E-10	1.09E-08	1.20E-08	1.82E-09	0.03	Potential Resident
4.16E-10	1.01E-08	1.11E-08	1.69E-09	0.02	Potential Resident
3.76E-11	9.09E-10	1.00E-09	1.53E-10	0.00	Potential Resident
4.00E-11	9.67E-10	1.07E-09	1.62E-10	0.00	Potential Resident
4.24E-11	1.02E-09	1.13E-09	1.72E-10	0.00	Potential Resident
4.84E-11	1.17E-09	1.29E-09	1.96E-10	0.00	Potential Resident
5.30E-11	1.28E-09	1.41E-09	2.15E-10	0.00	Potential Resident
6.17E-11	1.49E-09	1.64E-09	2.50E-10	0.00	Potential Resident
6.97E-11	1.68E-09	1.86E-09	2.82E-10	0.00	Potential Resident
7.44E-11	1.80E-09	1.98E-09	3.02E-10	0.00	Potential Resident
8.38E-11	2.03E-09	2.23E-09	3.40E-10	0.00	Potential Resident
8.36E-11	2.02E-09	2.23E-09	3.39E-10	0.00	Potential Resident
8.66E-11	2.09E-09	2.31E-09	3.51E-10	0.00	Potential Resident
8.94E-11	2.16E-09	2.38E-09	3.62E-10	0.00	Potential Resident
8.45E-11	2.04E-09	2.25E-09	3.43E-10	0.00	Potential Resident
8.17E-11	1.97E-09	2.18E-09	3.31E-10	0.00	Potential Resident
8.44E-11	2.04E-09	2.25E-09	3.42E-10	0.00	Potential Resident
8.92E-11	2.16E-09	2.38E-09	3.62E-10	0.00	Potential Resident
9.70E-11	2.34E-09	2.58E-09	3.93E-10	0.01	Potential Resident
1.03E-10	2.50E-09	2.76E-09	4.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
577240_4194720_1.5	577240	4194720	1.5	7.72E-06	1.15E-05	2.15E-04	2.26E-05	8.10E-05	6.49E-05	2.05E-06
577260_4194720_1.5	577260	4194720	1.5	9.13E-06	1.36E-05	2.54E-04	2.67E-05	9.58E-05	7.67E-05	2.43E-06
577280_4194720_1.5	577280	4194720	1.5	1.24E-05	1.85E-05	3.47E-04	3.64E-05	1.31E-04	1.05E-04	3.31E-06
577300_4194720_1.5	577300	4194720	1.5	1.68E-05	2.50E-05	4.67E-04	4.90E-05	1.76E-04	1.41E-04	4.46E-06
577320_4194720_1.5	577320	4194720	1.5	1.96E-05	2.92E-05	5.45E-04	5.73E-05	2.05E-04	1.64E-04	5.21E-06
577340_4194720_1.5	577340	4194720	1.5	2.20E-05	3.28E-05	6.13E-04	6.44E-05	2.31E-04	1.85E-04	5.85E-06
577360_4194720_1.5	577360	4194720	1.5	2.32E-05	3.45E-05	6.45E-04	6.77E-05	2.43E-04	1.95E-04	6.16E-06
577380_4194720_1.5	577380	4194720	1.5	2.17E-05	3.23E-05	6.04E-04	6.34E-05	2.27E-04	1.82E-04	5.76E-06
577400_4194720_1.5	577400	4194720	1.5	1.95E-05	2.90E-05	5.43E-04	5.70E-05	2.05E-04	1.64E-04	5.19E-06
577420_4194720_1.5	577420	4194720	1.5	2.13E-05	3.17E-05	5.92E-04	6.22E-05	2.23E-04	1.79E-04	5.65E-06
577440_4194720_1.5	577440	4194720	1.5	2.74E-05	4.08E-05	7.64E-04	8.02E-05	2.88E-04	2.30E-04	7.29E-06
577460_4194720_1.5	577460	4194720	1.5	3.71E-05	5.52E-05	1.03E-03	1.08E-04	3.89E-04	3.12E-04	9.86E-06
577480_4194720_1.5	577480	4194720	1.5	3.99E-05	5.95E-05	1.11E-03	1.17E-04	4.19E-04	3.36E-04	1.06E-05
577500_4194720_1.5	577500	4194720	1.5	4.12E-05	6.14E-05	1.15E-03	1.21E-04	4.33E-04	3.46E-04	1.10E-05
577520_4194720_1.5	577520	4194720	1.5	4.13E-05	6.15E-05	1.15E-03	1.21E-04	4.34E-04	3.47E-04	1.10E-05
577540_4194720_1.5	577540	4194720	1.5	4.15E-05	6.18E-05	1.16E-03	1.21E-04	4.36E-04	3.49E-04	1.10E-05
577560_4194720_1.5	577560	4194720	1.5	4.00E-05	5.95E-05	1.11E-03	1.17E-04	4.19E-04	3.36E-04	1.06E-05
577580_4194720_1.5	577580	4194720	1.5	3.65E-05	5.44E-05	1.02E-03	1.07E-04	3.83E-04	3.07E-04	9.72E-06
577600_4194720_1.5	577600	4194720	1.5	2.61E-05	3.88E-05	7.27E-04	7.63E-05	2.74E-04	2.19E-04	6.94E-06
577620_4194720_1.5	577620	4194720	1.5	1.91E-05	2.85E-05	5.33E-04	5.59E-05	2.01E-04	1.61E-04	5.08E-06
577660_4194720_1.5	577660	4194720	1.5	1.56E-05	2.32E-05	4.34E-04	4.56E-05	1.63E-04	1.31E-04	4.14E-06
577680_4194720_1.5	577680	4194720	1.5	1.44E-05	2.14E-05	4.01E-04	4.21E-05	1.51E-04	1.21E-04	3.83E-06
577700_4194720_1.5	577700	4194720	1.5	1.37E-05	2.04E-05	3.81E-04	4.00E-05	1.44E-04	1.15E-04	3.64E-06
577720_4194720_1.5	577720	4194720	1.5	1.37E-05	2.05E-05	3.83E-04	4.02E-05	1.44E-04	1.15E-04	3.65E-06
577740_4194720_1.5	577740	4194720	1.5	1.38E-05	2.06E-05	3.85E-04	4.04E-05	1.45E-04	1.16E-04	3.67E-06
577760_4194720_1.5	577760	4194720	1.5	1.40E-05	2.09E-05	3.91E-04	4.11E-05	1.47E-04	1.18E-04	3.74E-06
577780_4194720_1.5	577780	4194720	1.5	1.52E-05	2.26E-05	4.24E-04	4.45E-05	1.60E-04	1.28E-04	4.04E-06
577800_4194720_1.5	577800	4194720	1.5	1.70E-05	2.53E-05	4.73E-04	4.96E-05	1.78E-04	1.43E-04	4.51E-06
577820_4194720_1.5	577820	4194720	1.5	2.41E-05	3.59E-05	6.72E-04	7.05E-05	2.53E-04	2.03E-04	6.41E-06
577840_4194720_1.5	577840	4194720	1.5	3.13E-05	4.66E-05	8.71E-04	9.15E-05	3.28E-04	2.63E-04	8.32E-06
577860_4194720_1.5	577860	4194720	1.5	3.37E-05	5.02E-05	9.38E-04	9.85E-05	3.53E-04	2.83E-04	8.96E-06
577880_4194720_1.5	577880	4194720	1.5	3.44E-05	5.12E-05	9.58E-04	1.01E-04	3.61E-04	2.89E-04	9.15E-06
577900_4194720_1.5	577900	4194720	1.5	3.30E-05	4.91E-05	9.19E-04	9.65E-05	3.46E-04	2.77E-04	8.77E-06
577920_4194720_1.5	577920	4194720	1.5	3.18E-05	4.74E-05	8.87E-04	9.31E-05	3.34E-04	2.67E-04	8.46E-06
577940_4194720_1.5	577940	4194720	1.5	3.25E-05	4.83E-05	9.04E-04	9.49E-05	3.40E-04	2.73E-04	8.63E-06
577960_4194720_1.5	577960	4194720	1.5	3.36E-05	5.00E-05	9.36E-04	9.83E-05	3.52E-04	2.82E-04	8.93E-06
577980_4194720_1.5	577980	4194720	1.5	3.52E-05	5.24E-05	9.80E-04	1.03E-04	3.69E-04	2.96E-04	9.36E-06
578000_4194720_1.5	578000	4194720	1.5	3.66E-05	5.45E-05	1.02E-03	1.07E-04	3.84E-04	3.07E-04	9.73E-06
578020_4194720_1.5	578020	4194720	1.5	3.75E-05	5.58E-05	1.04E-03	1.10E-04	3.93E-04	3.15E-04	9.96E-06
578040_4194720_1.5	578040	4194720	1.5	3.82E-05	5.69E-05	1.07E-03	1.12E-04	4.01E-04	3.21E-04	1.02E-05
578060_4194720_1.5	578060	4194720	1.5	3.99E-05	5.94E-05	1.11E-03	1.17E-04	4.19E-04	3.35E-04	1.06E-05
578080_4194720_1.5	578080	4194720	1.5	4.12E-05	6.14E-05	1.15E-03	1.21E-04	4.33E-04	3.46E-04	1.10E-05
578100_4194720_1.5	578100	4194720	1.5	4.26E-05	6.34E-05	1.19E-03	1.25E-04	4.47E-04	3.58E-04	1.13E-05
578120_4194720_1.5	578120	4194720	1.5	4.39E-05	6.54E-05	1.22E-03	1.28E-04	4.61E-04	3.69E-04	1.17E-05
578140_4194720_1.5	578140	4194720	1.5	4.43E-05	6.59E-05	1.23E-03	1.29E-04	4.64E-04	3.72E-04	1.18E-05
578160_4194720_1.5	578160	4194720	1.5	4.54E-05	6.77E-05	1.27E-03	1.33E-04	4.77E-04	3.82E-04	1.21E-05
578180_4194720_1.5	578180	4194720	1.5	4.38E-05	6.52E-05	1.22E-03	1.28E-04	4.59E-04	3.68E-04	1.16E-05
578200_4194720_1.5	578200	4194720	1.5	3.85E-05	5.74E-05	1.07E-03	1.13E-04	4.04E-04	3.24E-04	1.02E-05
578220_4194720_1.5	578220	4194720	1.5	4.12E-05	6.14E-05	1.15E-03	1.21E-04	4.32E-04	3.46E-04	1.10E-05
578240_4194720_1.5	578240	4194720	1.5	4.25E-05	6.33E-05	1.18E-03	1.24E-04	4.46E-04	3.57E-04	1.13E-05
578260_4194720_1.5	578260	4194720	1.5	4.27E-05	6.36E-05	1.19E-03	1.25E-04	4.48E-04	3.59E-04	1.14E-05
578280_4194720_1.5	578280	4194720	1.5	4.34E-05	6.47E-05	1.21E-03	1.27E-04	4.56E-04	3.65E-04	1.15E-05
578300_4194720_1.5	578300	4194720	1.5	4.62E-05	6.88E-05	1.29E-03	1.35E-04	4.85E-04	3.88E-04	1.23E-05
578320_4194720_1.5	578320	4194720	1.5	4.67E-05	6.95E-05	1.30E-03	1.37E-04	4.90E-04	3.92E-04	1.24E-05
578340_4194720_1.5	578340	4194720	1.5	5.12E-05	7.63E-05	1.43E-03	1.50E-04	5.38E-04	4.30E-04	1.36E-05
578360_4194720_1.5	578360	4194720	1.5	5.89E-05	8.77E-05	1.64E-03	1.72E-04	6.18E-04	4.95E-04	1.57E-05
578380_4194720_1.5	578380	4194720	1.5	6.77E-05	1.01E-04	1.89E-03	1.98E-04	7.10E-04	5.69E-04	1.80E-05
579060_4194720_1.5	579060	4194720	1.5	6.18E-05	9.21E-05	1.72E-03	1.81E-04	6.49E-04	5.20E-04	1.64E-05
579080_4194720_1.5	579080	4194720	1.5	5.10E-05	7.60E-05	1.42E-03	1.49E-04	5.36E-04	4.29E-04	1.36E-05
579100_4194720_1.5	579100	4194720	1.5	4.58E-05	6.83E-05	1.28E-03	1.34E-04	4.81E-04	3.85E-04	1.22E-05
579120_4194720_1.5	579120	4194720	1.5	4.29E-05	6.39E-05	1.20E-03	1.26E-04	4.50E-04	3.61E-04	1.14E-05
579140_4194720_1.5	579140	4194720	1.5	3.95E-05	5.88E-05	1.10E-03	1.15E-04	4.14E-04	3.32E-04	1.05E-05
579160_4194720_1.5	579160	4194720	1.5	3.57E-05	5.31E-05	9.94E-04	1.04E-04	3.74E-04	3.00E-04	9.49E-06
579180_4194720_1.5	579180	4194720	1.5	3.51E-05	5.23E-05	9.79E-04	1.03E-04	3.69E-04	2.95E-04	9.34E-06
579200_4194720_1.5	579200	4194720	1.5	3.51E-05	5.22E-05	9.77E-04	1.03E-04	3.68E-04	2.95E-04	9.33E-06
579220_4194720_1.5	579220	4194720	1.5	3.48E-05	5.18E-05	9.69E-04	1.02E-04	3.65E-04	2.92E-04	9.24E-06
579240_4194720_1.5	579240	4194720	1.5	3.47E-05	5.17E-05	9.68E-04	1.02E-04	3.64E-04	2.92E-04	9.23E-06
579260_4194720_1.5	579260	4194720	1.5	3.55E-05	5.29E-05	9.90E-04	1.04E-04	3.73E-04	2.99E-04	9.45E-06
579280_4194720_1.5	579280	4194720	1.5	3.79E-05	5.65E-05	1.06E-03	1.11E-04	3.98E-04	3.19E-04	1.01E-05
579300_4194720_1.5	579300	4194720	1.5	4.43E-05	6.60E-05	1.24E-03	1.30E-04	4.65E-04	3.72E-04	1.18E-05
579620_4194720_1.5	579620	4194720	1.5	1.21E-05	1.81E-05	3.38E-04	3.55E-05	1.27E-04	1.02E-04	3.23E-06
579640_4194720_1.5	579640	4194720	1.5	1.08E-05	1.61E-05	3.02E-04	3.17E-05	1.14E-04	9.09E-05	2.88E-06
579660_4194720_1.5	579660	4194720	1.5	9.79E-06	1.46E-05	2.73E-04	2.86E-05	1.03E-04	8.22E-05	2.60E-06
579680_4194720_1.5	579680	4194720	1.5	8.97E-06	1.33E-05	2.50E-04	2.62E-05	9.41E-05	7.53E-05	2.38E-06
579700_4194720_1.5	579700	4194720	1.5	8.64E-06	1.29E-05	2.41E-04	2.53E-05	9.07E-05	7.26E-05	2.30E-06
579720_4194720_1.5	579720	4194720	1.5	8.16E-06	1.22E-05	2.27E-04	2.39E-05	8.56E-05	6.86E-05	2.17E-06
579740_4194720_1.5	579740	4194720	1.5	7.61E-06	1.13E-05	2.12E-04	2.23E-05	7.99E-05	6.40E-05	2.02E-06
579760_4194720_1.5	579760	4194720	1.5	7.01E-06	1.04E-05	1.95E-04	2.05E-05	7.35E-05	5.89E-05	1.86E-06
579780_4194720_1.5	579780	4194720	1.5	6.42E-06	9.56E-06	1.79E-04	1.88E-05	6.74E-05	5.39E-05	1.71E-06
576120_4194740_1.5	576120	4194740	1.5	5.39E-07	8.03E-07	1.50E-05	1.58E-06	5.66E-06	4.53E-06	1.43E-07
576140_4194740_1.5	576140	4194740	1.5	5.77E-07	8.60E-07	1.61E-05	1.69E-06	6.06E-06	4.85E-06	1.54E-07
576160_4194740_1.5	576160	4194740	1.5	6.61E-07	9.85E-07	1.84E-05	1.93E-06	6.94E-06	5.56E-06	1.76E-07
576180_4194740_1.5	576180	4194740	1.5	7.17E-07	1.07E-06	2.00E-05	2.10E-06	7.52E-06	6.03E-06	1.91E-07
576200_4194740_1.5	576200	4194740	1.5	8.30E-07	1.24E-06	2.31E-05	2.43E-06	8.71E-06	6.97E-06	2.21E-07
576220_4194740_1.5	576220	4194740	1.5	1.05E-06	1.56E-06	2.92E-05	3.07E-06	1.10E-05	8.81E-06	2.79E-07
576240_4194740_1.5	576240	4194740	1.5	1.10E-06	1.63E-06	3.05E-05	3.20E-06	1.15E-05	9.20E-06	2.91E-07
576260_4194740_1.5	576260	4194740	1.5	1.10E-06	1.63E-06	3.06E-05	3.21E-06	1.15E-05	9.22E-06	2.92E-07
576280_4194740_1.5	576280	4194740	1.5	1.12E-06	1.67E-06	3.13E-05	3.28E-06	1.18E-05	9.43E-06	2.98E-07
576300_4194740_1.5	576300	4194740	1.5	1.12E-06	1.67E-06	3.13E-05	3.28E-06	1.18E-05	9.43E-06	2.99E-07
576320_4194740_1.5	576320	4194740	1.5	1.12E-06	1.67E-06	3.12E-05	3.28E-06	1.18E-05	9.41E-06	2.98E-07
576340_4194740_1.5	576340	4194740	1.5	9.81E-07	1.46E-06	2.73E-05	2.87E-06	1.03E-05	8.25E-06	2.61E-07
576360_4194740_1.5	576360	4194740	1.5	9.78E-07	1.46E-06	2.73E-05	2.86E-06	1.03E-05	8.22E-06	2.60E-07
576380_4194740_1.5	576380	4194740	1.5	1.06E-06	1.58E-06	2.96E-05	3.11E-06	1.11E-05	8.92E-06	2.82E-07
576400_4194740_1.5	576400	4194740	1.5	1.20E-06	1.78E-06	3.33E-05	3.50E-06	1.25E-05	1.00E-05	3.18E-07
576420_4194740_1.5	576420	4194740	1.5	1.36E-06	2.03E-06	3.80E-05	3.99E-06	1.43E-05	1.15E-05	3.63E-07
576440_4194740_1.5	576440	4194740	1.5	1.52E-06	2.26E-06	4.23E-05	4.44E-06	1.59E-05	1.28E-05	4.04E-07
576460_4194740_1.5	576460	4194740	1.5	1.63E-06	2.42E-06	4.53E-05	4.76E-06	1.71E-05	1.37E-05	4.32E-07
576480_4194740_1.5	576480	4194740	1.5	1.75E-06	2.61E-06	4.89E-05	5.13E-06	1.84E-05	1.47E-05	4.67E-07
576500_4194740_1.5	576500	4194740	1.5	2.20E-06	3.27E-06	6.12E-05	6.42E-06	2.30E-05	1.85E-05	5.84E-07
576520_4194740_1.5	576520	4194740	1.5	2.81E-06	4.18E-06	7.82E-05	8.21E-06	2.95E-05	2.36E-05	7.47E-07
576540_4194740_1.5	576540	4194740	1.5	3.86E-06	5.74E-06	1.07E-04	1.13E-05	4.05E-05	3.24E-05	1.03E-06
576560_4194740_1.5	576560	4194740	1.5	5.60E-06	8.34E-06	1.56E-04	1.64E-05	5.87E-05	4.70E-05	1.49E-06
576580_4194740_1.5	576580	4194740	1.5	7.17E-06	1.07E-05	2.00E-04	2.10E-05	7.52E-05	6.03E-05	1.91E-06
576600_4194740_1.5	576600	4194740	1.5	1.00E-05	1.49E-05	2.79E-04	2.93E-05	1.05E-04	8.43E-05	2.67E-06
576640_4194740_1.5	576640	4194740	1.5	2.15E-05	3.20E-05	5.98E-04	6.28E-05	2.25E-04	1.80E-04	5.71E-06
576660_4194740_1.5	576660	4194740	1.5	1.49E-05	2.22E-05	4.16E-04	4.37E-05	1.57E-04	1.26E-04	3.97E-06
576680_4194740_1.5	576680	4194740	1.5	1.34E-05	1.99E-05	3.73E-04	3.91E-05	1.40E-04	1.12E-04	3.56E-06
576700_4194740_1.5	576700	4194740	1.5	1.38E-05	2.06E-05	3.86E-04	4.05E-05	1.45E-04	1.16E-04	3.68E-06
576720_4194740_1.5	576720	4194740	1.5	1.39E-05	2.08E-05	3.89E-04	4.08E-05	1.46E-04	1.17E-04	3.71E-06
576740_4194740_1.5	576740	4194740	1.5	1.37E-05	2.04E-05	3.82E-04	4.02E-05	1.44E-04	1.15E-04	3.65E-06
576760_4194740_1.5	576760	4194740	1.5	1.36E-05	2.03E-05	3.79E-04	3.98E-05	1.43E-04	1.14E-04	3.62E-06
576780_4194740_1.5	576780	4194740	1.5	1.42E-05	2.11E-05	3.95E-04	4.15E-05	1.49E-04	1.19E-04	3.77E-06
576800_4194740_1.5	576800	4194740	1.5	1.40E-05	2.09E-05	3.91E-04	4.10E-05	1.47E-04	1.18E-04	3.73E-06
576820_4194740_1.5	576820	4194740	1.5	1.37E-05	2.04E-05	3.81E-04	4.00E-05	1.44E-04	1.15E-04	3.64E-06
576840_4194740_1.5	576840	4194740	1.5	1.39E-05	2.07E-05	3.87E-04	4.06E-05	1.46E-04	1.17E-04	3.70E-06
576860_4194740_1.5	576860	4194740	1.5	1.42E-05	2.12E-05	3.96E-04	4.16E-05	1.49E-04	1.20E-04	3.78E-06
576880_4194740_1.5	576880	4194740	1.5	1.47E-05	2.19E-05	4.09E-04	4.30E-05	1.54E-04	1.23E-04	3.91E-06
576900_4194740_1.5	576900	4194740	1.5	1.50E-05	2.23E-05	4.17E-04	4.38E-05	1.57E-04	1.26E-04	3.98E-06
576920_4194740_1.5	576920	4194740	1.5	1.54E-05	2.29E-05	4.28E-04	4.49E-05	1.61E-04	1.29E-04	4.09E-06
576940_4194740_1.5	576940	4194740	1.5	1.58E-05	2.35E-05	4.39E-04	4.61E-05	1.65E-04	1.32E-04	4.19E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
5.68E-10	1.37E-08	1.51E-08	2.30E-09	0.03	Potential Resident
6.72E-10	1.62E-08	1.79E-08	2.73E-09	0.04	Potential Resident
9.17E-10	2.21E-08	2.44E-08	3.72E-09	0.05	Potential Resident
1.23E-09	2.98E-08	3.29E-08	5.00E-09	0.07	Potential Resident
1.44E-09	3.48E-08	3.84E-08	5.84E-09	0.08	Potential Resident
1.62E-09	3.92E-08	4.32E-08	6.57E-09	0.09	Potential Resident
1.70E-09	4.12E-08	4.54E-08	6.91E-09	0.10	Potential Resident
1.60E-09	3.85E-08	4.25E-08	6.47E-09	0.09	Potential Resident
1.44E-09	3.47E-08	3.83E-08	5.82E-09	0.08	Potential Resident
1.57E-09	3.78E-08	4.17E-08	6.35E-09	0.09	Potential Resident
2.02E-09	4.87E-08	5.38E-08	8.18E-09	0.11	Potential Resident
2.73E-09	6.60E-08	7.28E-08	1.11E-08	0.15	Potential Resident
2.94E-09	7.10E-08	7.84E-08	1.19E-08	0.16	Potential Resident
3.04E-09	7.33E-08	8.09E-08	1.23E-08	0.17	Potential Resident
3.04E-09	7.35E-08	8.11E-08	1.23E-08	0.17	Potential Resident
3.06E-09	7.39E-08	8.15E-08	1.24E-08	0.17	Potential Resident
2.94E-09	7.11E-08	7.84E-08	1.19E-08	0.16	Potential Resident
2.69E-09	6.50E-08	7.17E-08	1.09E-08	0.15	Potential Resident
1.92E-09	4.64E-08	5.12E-08	7.79E-09	0.11	Potential Resident
1.41E-09	3.40E-08	3.75E-08	5.70E-09	0.08	Potential Resident
1.15E-09	2.77E-08	3.06E-08	4.65E-09	0.06	Potential Resident
1.06E-09	2.56E-08	2.82E-08	4.29E-09	0.06	Potential Resident
1.01E-09	2.43E-08	2.68E-08	4.08E-09	0.06	Potential Resident
1.01E-09	2.44E-08	2.69E-08	4.10E-09	0.06	Potential Resident
1.02E-09	2.46E-08	2.71E-08	4.12E-09	0.06	Potential Resident
1.03E-09	2.50E-08	2.76E-08	4.19E-09	0.06	Potential Resident
1.12E-09	2.70E-08	2.98E-08	4.54E-09	0.06	Potential Resident
1.25E-09	3.02E-08	3.33E-08	5.06E-09	0.07	Potential Resident
1.78E-09	4.29E-08	4.73E-08	7.20E-09	0.10	Potential Resident
2.30E-09	5.56E-08	6.14E-08	9.34E-09	0.13	Potential Resident
2.48E-09	5.99E-08	6.61E-08	1.01E-08	0.14	Potential Resident
2.53E-09	6.12E-08	6.75E-08	1.03E-08	0.14	Potential Resident
2.43E-09	5.87E-08	6.47E-08	9.85E-09	0.14	Potential Resident
2.34E-09	5.66E-08	6.25E-08	9.50E-09	0.13	Deer Hill Corridor
2.39E-09	5.77E-08	6.37E-08	9.68E-09	0.13	Deer Hill Corridor
2.47E-09	5.97E-08	6.59E-08	1.00E-08	0.14	Deer Hill Corridor
2.59E-09	6.26E-08	6.90E-08	1.05E-08	0.14	Deer Hill Corridor
2.69E-09	6.51E-08	7.18E-08	1.09E-08	0.15	Deer Hill Corridor
2.76E-09	6.67E-08	7.35E-08	1.12E-08	0.15	Deer Hill Corridor
2.82E-09	6.80E-08	7.50E-08	1.14E-08	0.16	Deer Hill Corridor
2.94E-09	7.10E-08	7.83E-08	1.19E-08	0.16	Deer Hill Corridor
3.04E-09	7.33E-08	8.09E-08	1.23E-08	0.17	Deer Hill Corridor
3.14E-09	7.57E-08	8.36E-08	1.27E-08	0.18	Deer Hill Corridor
3.23E-09	7.81E-08	8.62E-08	1.31E-08	0.18	Deer Hill Corridor
3.26E-09	7.87E-08	8.69E-08	1.32E-08	0.18	Deer Hill Corridor
3.35E-09	8.08E-08	8.92E-08	1.36E-08	0.19	Deer Hill Corridor
3.22E-09	7.79E-08	8.59E-08	1.31E-08	0.18	Deer Hill Corridor
2.84E-09	6.85E-08	7.56E-08	1.15E-08	0.16	Deer Hill Corridor
3.03E-09	7.33E-08	8.09E-08	1.23E-08	0.17	Deer Hill Corridor
3.13E-09	7.56E-08	8.34E-08	1.27E-08	0.17	Deer Hill Corridor
3.14E-09	7.59E-08	8.38E-08	1.27E-08	0.18	Deer Hill Corridor
3.20E-09	7.72E-08	8.52E-08	1.30E-08	0.18	Deer Hill Corridor
3.40E-09	8.22E-08	9.07E-08	1.38E-08	0.19	Deer Hill Corridor
3.44E-09	8.30E-08	9.16E-08	1.39E-08	0.19	Deer Hill Corridor
3.77E-09	9.11E-08	1.01E-07	1.53E-08	0.21	Deer Hill Corridor
4.34E-09	1.05E-07	1.16E-07	1.76E-08	0.24	Deer Hill Corridor
4.98E-09	1.20E-07	1.33E-07	2.02E-08	0.28	Deer Hill Corridor
4.55E-09	1.10E-07	1.21E-07	1.85E-08	0.25	Downtown East End (South)
3.76E-09	9.08E-08	1.00E-07	1.52E-08	0.21	Downtown East End (South)
3.38E-09	8.15E-08	8.99E-08	1.37E-08	0.19	Downtown East End (South)
3.16E-09	7.63E-08	8.42E-08	1.28E-08	0.18	Downtown East End (South)
2.91E-09	7.02E-08	7.74E-08	1.18E-08	0.16	Downtown East End (South)
2.63E-09	6.34E-08	7.00E-08	1.06E-08	0.15	Downtown East End (South)
2.59E-09	6.25E-08	6.90E-08	1.05E-08	0.14	Downtown East End (South)
2.58E-09	6.24E-08	6.88E-08	1.05E-08	0.14	Downtown East End (South)
2.56E-09	6.18E-08	6.82E-08	1.04E-08	0.14	Downtown East End (South)
2.56E-09	6.18E-08	6.81E-08	1.04E-08	0.14	Downtown East End (South)
2.62E-09	6.32E-08	6.97E-08	1.06E-08	0.15	Downtown East End (South)
2.79E-09	6.74E-08	7.44E-08	1.13E-08	0.16	Downtown East End (South)
3.26E-09	7.88E-08	8.70E-08	1.32E-08	0.18	Downtown East End (South)
8.94E-10	2.16E-08	2.38E-08	3.63E-09	0.05	Potential Resident
7.97E-10	1.92E-08	2.12E-08	3.23E-09	0.04	Potential Resident
7.20E-10	1.74E-08	1.92E-08	2.92E-09	0.04	Potential Resident
6.60E-10	1.59E-08	1.76E-08	2.68E-09	0.04	Potential Resident
6.36E-10	1.54E-08	1.70E-08	2.58E-09	0.04	Potential Resident
6.01E-10	1.45E-08	1.60E-08	2.44E-09	0.03	Potential Resident
5.60E-10	1.35E-08	1.49E-08	2.27E-09	0.03	Potential Resident
5.16E-10	1.25E-08	1.37E-08	2.09E-09	0.03	Potential Resident
4.73E-10	1.14E-08	1.26E-08	1.92E-09	0.03	Potential Resident
3.97E-11	9.59E-10	1.06E-09	1.61E-10	0.00	Potential Resident
4.25E-11	1.03E-09	1.13E-09	1.72E-10	0.00	Potential Resident
4.87E-11	1.18E-09	1.30E-09	1.97E-10	0.00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576960_4194740_1.5	576960	4194740	1.5	1.61E-05	2.40E-05	4.50E-04	4.72E-05	1.69E-04	1.36E-04	4.29E-06
576980_4194740_1.5	576980	4194740	1.5	1.62E-05	2.41E-05	4.50E-04	4.73E-05	1.70E-04	1.36E-04	4.30E-06
577000_4194740_1.5	577000	4194740	1.5	1.60E-05	2.38E-05	4.45E-04	4.67E-05	1.67E-04	1.34E-04	4.24E-06
577020_4194740_1.5	577020	4194740	1.5	1.49E-05	2.22E-05	4.15E-04	4.36E-05	1.56E-04	1.25E-04	3.96E-06
577040_4194740_1.5	577040	4194740	1.5	1.28E-05	1.90E-05	3.56E-04	3.74E-05	1.34E-04	1.07E-04	3.40E-06
577060_4194740_1.5	577060	4194740	1.5	9.26E-06	1.38E-05	2.58E-04	2.71E-05	9.71E-05	7.78E-05	2.46E-06
577080_4194740_1.5	577080	4194740	1.5	7.27E-06	1.08E-05	2.03E-04	2.13E-05	7.63E-05	6.11E-05	1.93E-06
577100_4194740_1.5	577100	4194740	1.5	7.17E-06	1.07E-05	2.00E-04	2.10E-05	7.52E-05	6.03E-05	1.91E-06
577120_4194740_1.5	577120	4194740	1.5	8.66E-06	1.29E-05	2.41E-04	2.53E-05	9.08E-05	7.27E-05	2.30E-06
577140_4194740_1.5	577140	4194740	1.5	1.01E-05	1.50E-05	2.80E-04	2.94E-05	1.06E-04	8.45E-05	2.68E-06
577160_4194740_1.5	577160	4194740	1.5	8.71E-06	1.30E-05	2.43E-04	2.55E-05	9.14E-05	7.32E-05	2.32E-06
577180_4194740_1.5	577180	4194740	1.5	6.81E-06	1.01E-05	1.90E-04	1.99E-05	7.14E-05	5.72E-05	1.81E-06
577200_4194740_1.5	577200	4194740	1.5	6.18E-06	9.20E-06	1.72E-04	1.81E-05	6.48E-05	5.19E-05	1.64E-06
577220_4194740_1.5	577220	4194740	1.5	6.30E-06	9.38E-06	1.75E-04	1.84E-05	6.61E-05	5.29E-05	1.67E-06
577240_4194740_1.5	577240	4194740	1.5	7.01E-06	1.04E-05	1.95E-04	2.05E-05	7.35E-05	5.89E-05	1.86E-06
577260_4194740_1.5	577260	4194740	1.5	8.27E-06	1.23E-05	2.30E-04	2.42E-05	8.68E-05	6.95E-05	2.20E-06
577280_4194740_1.5	577280	4194740	1.5	1.11E-05	1.65E-05	3.10E-04	3.25E-05	1.17E-04	9.33E-05	2.95E-06
577300_4194740_1.5	577300	4194740	1.5	1.50E-05	2.24E-05	4.19E-04	4.39E-05	1.58E-04	1.26E-04	4.00E-06
577320_4194740_1.5	577320	4194740	1.5	1.87E-05	2.79E-05	5.21E-04	5.47E-05	1.96E-04	1.57E-04	4.98E-06
577340_4194740_1.5	577340	4194740	1.5	1.98E-05	2.95E-05	5.53E-04	5.80E-05	2.08E-04	1.67E-04	5.27E-06
577360_4194740_1.5	577360	4194740	1.5	2.04E-05	3.04E-05	5.68E-04	5.97E-05	2.14E-04	1.71E-04	5.43E-06
577380_4194740_1.5	577380	4194740	1.5	1.84E-05	2.74E-05	5.13E-04	5.39E-05	1.93E-04	1.55E-04	4.90E-06
577400_4194740_1.5	577400	4194740	1.5	1.78E-05	2.65E-05	4.95E-04	5.20E-05	1.87E-04	1.49E-04	4.73E-06
577420_4194740_1.5	577420	4194740	1.5	1.94E-05	2.89E-05	5.41E-04	5.68E-05	2.04E-04	1.63E-04	5.16E-06
577440_4194740_1.5	577440	4194740	1.5	2.78E-05	4.14E-05	7.75E-04	8.13E-05	2.92E-04	2.34E-04	7.40E-06
577460_4194740_1.5	577460	4194740	1.5	3.42E-05	5.09E-05	9.52E-04	1.00E-04	3.59E-04	2.87E-04	9.09E-06
577480_4194740_1.5	577480	4194740	1.5	3.44E-05	5.12E-05	9.58E-04	1.01E-04	3.61E-04	2.89E-04	9.15E-06
577500_4194740_1.5	577500	4194740	1.5	3.53E-05	5.26E-05	9.85E-04	1.03E-04	3.71E-04	2.97E-04	9.40E-06
577520_4194740_1.5	577520	4194740	1.5	3.57E-05	5.31E-05	9.93E-04	1.04E-04	3.74E-04	3.00E-04	9.48E-06
577540_4194740_1.5	577540	4194740	1.5	3.59E-05	5.34E-05	1.00E-03	1.05E-04	3.76E-04	3.01E-04	9.54E-06
577560_4194740_1.5	577560	4194740	1.5	3.45E-05	5.14E-05	9.61E-04	1.01E-04	3.62E-04	2.90E-04	9.18E-06
577580_4194740_1.5	577580	4194740	1.5	3.06E-05	4.56E-05	8.54E-04	8.96E-05	3.22E-04	2.58E-04	8.15E-06
577600_4194740_1.5	577600	4194740	1.5	2.04E-05	3.04E-05	5.70E-04	5.98E-05	2.14E-04	1.72E-04	5.44E-06
577620_4194740_1.5	577620	4194740	1.5	1.56E-05	2.33E-05	4.36E-04	4.58E-05	1.64E-04	1.31E-04	4.16E-06
577660_4194740_1.5	577660	4194740	1.5	1.31E-05	1.95E-05	3.65E-04	3.83E-05	1.37E-04	1.10E-04	3.48E-06
577680_4194740_1.5	577680	4194740	1.5	1.28E-05	1.90E-05	3.56E-04	3.74E-05	1.34E-04	1.07E-04	3.40E-06
577700_4194740_1.5	577700	4194740	1.5	1.28E-05	1.91E-05	3.57E-04	3.75E-05	1.35E-04	1.08E-04	3.41E-06
577720_4194740_1.5	577720	4194740	1.5	1.29E-05	1.91E-05	3.58E-04	3.76E-05	1.35E-04	1.08E-04	3.42E-06
577740_4194740_1.5	577740	4194740	1.5	1.29E-05	1.93E-05	3.61E-04	3.79E-05	1.36E-04	1.09E-04	3.44E-06
577760_4194740_1.5	577760	4194740	1.5	1.41E-05	2.10E-05	3.92E-04	4.12E-05	1.48E-04	1.18E-04	3.75E-06
577780_4194740_1.5	577780	4194740	1.5	1.70E-05	2.53E-05	4.74E-04	4.98E-05	1.79E-04	1.43E-04	4.53E-06
577800_4194740_1.5	577800	4194740	1.5	2.14E-05	3.19E-05	5.98E-04	6.27E-05	2.25E-04	1.80E-04	5.70E-06
577820_4194740_1.5	577820	4194740	1.5	2.66E-05	3.97E-05	7.42E-04	7.79E-05	2.79E-04	2.24E-04	7.08E-06
577840_4194740_1.5	577840	4194740	1.5	2.95E-05	4.40E-05	8.23E-04	8.64E-05	3.10E-04	2.48E-04	7.86E-06
577860_4194740_1.5	577860	4194740	1.5	3.09E-05	4.60E-05	8.60E-04	9.03E-05	3.24E-04	2.60E-04	8.21E-06
577880_4194740_1.5	577880	4194740	1.5	2.81E-05	4.18E-05	7.83E-04	8.22E-05	2.95E-04	2.36E-04	7.47E-06
577900_4194740_1.5	577900	4194740	1.5	2.49E-05	3.71E-05	6.95E-04	7.29E-05	2.62E-04	2.10E-04	6.63E-06
577920_4194740_1.5	577920	4194740	1.5	2.35E-05	3.50E-05	6.54E-04	6.87E-05	2.46E-04	1.97E-04	6.24E-06
577940_4194740_1.5	577940	4194740	1.5	2.53E-05	3.77E-05	7.05E-04	7.40E-05	2.66E-04	2.13E-04	6.73E-06
577960_4194740_1.5	577960	4194740	1.5	2.82E-05	4.20E-05	7.86E-04	8.25E-05	2.96E-04	2.37E-04	7.50E-06
577980_4194740_1.5	577980	4194740	1.5	2.82E-05	4.19E-05	7.85E-04	8.24E-05	2.96E-04	2.37E-04	7.49E-06
578000_4194740_1.5	578000	4194740	1.5	2.81E-05	4.19E-05	7.83E-04	8.22E-05	2.95E-04	2.36E-04	7.48E-06
578020_4194740_1.5	578020	4194740	1.5	2.92E-05	4.34E-05	8.12E-04	8.53E-05	3.06E-04	2.45E-04	7.75E-06
578040_4194740_1.5	578040	4194740	1.5	3.12E-05	4.64E-05	8.69E-04	9.12E-05	3.27E-04	2.62E-04	8.29E-06
578060_4194740_1.5	578060	4194740	1.5	3.32E-05	4.95E-05	9.26E-04	9.72E-05	3.49E-04	2.79E-04	8.84E-06
578080_4194740_1.5	578080	4194740	1.5	3.48E-05	5.18E-05	9.69E-04	1.02E-04	3.65E-04	2.92E-04	9.25E-06
578100_4194740_1.5	578100	4194740	1.5	3.63E-05	5.41E-05	1.01E-03	1.06E-04	3.81E-04	3.05E-04	9.66E-06
578120_4194740_1.5	578120	4194740	1.5	3.76E-05	5.59E-05	1.05E-03	1.10E-04	3.94E-04	3.16E-04	9.99E-06
578140_4194740_1.5	578140	4194740	1.5	3.84E-05	5.71E-05	1.07E-03	1.12E-04	4.03E-04	3.22E-04	1.02E-05
578160_4194740_1.5	578160	4194740	1.5	3.82E-05	5.68E-05	1.06E-03	1.12E-04	4.00E-04	3.21E-04	1.01E-05
578180_4194740_1.5	578180	4194740	1.5	3.15E-05	4.69E-05	8.78E-04	9.21E-05	3.31E-04	2.65E-04	8.38E-06
578200_4194740_1.5	578200	4194740	1.5	2.71E-05	4.03E-05	7.55E-04	7.93E-05	2.84E-04	2.28E-04	7.21E-06
578220_4194740_1.5	578220	4194740	1.5	2.75E-05	4.10E-05	7.67E-04	8.05E-05	2.89E-04	2.31E-04	7.32E-06
578240_4194740_1.5	578240	4194740	1.5	2.75E-05	4.09E-05	7.65E-04	8.03E-05	2.88E-04	2.31E-04	7.30E-06
578260_4194740_1.5	578260	4194740	1.5	2.73E-05	4.07E-05	7.62E-04	8.00E-05	2.87E-04	2.30E-04	7.27E-06
578280_4194740_1.5	578280	4194740	1.5	2.85E-05	4.25E-05	7.95E-04	8.35E-05	2.99E-04	2.40E-04	7.59E-06
578300_4194740_1.5	578300	4194740	1.5	3.26E-05	4.86E-05	9.09E-04	9.54E-05	3.42E-04	2.74E-04	8.68E-06
578320_4194740_1.5	578320	4194740	1.5	3.58E-05	5.33E-05	9.97E-04	1.05E-04	3.76E-04	3.01E-04	9.52E-06
578340_4194740_1.5	578340	4194740	1.5	3.77E-05	5.62E-05	1.05E-03	1.10E-04	3.96E-04	3.17E-04	1.00E-05
578360_4194740_1.5	578360	4194740	1.5	4.20E-05	6.25E-05	1.17E-03	1.23E-04	4.40E-04	3.53E-04	1.12E-05
578380_4194740_1.5	578380	4194740	1.5	4.58E-05	6.82E-05	1.28E-03	1.34E-04	4.81E-04	3.85E-04	1.22E-05
578400_4194740_1.5	578400	4194740	1.5	4.93E-05	7.34E-05	1.37E-03	1.44E-04	5.18E-04	4.14E-04	1.31E-05
578420_4194740_1.5	578420	4194740	1.5	4.78E-05	7.12E-05	1.33E-03	1.40E-04	5.02E-04	4.02E-04	1.27E-05
578440_4194740_1.5	578440	4194740	1.5	4.55E-05	6.77E-05	1.27E-03	1.33E-04	4.77E-04	3.82E-04	1.21E-05
578460_4194740_1.5	578460	4194740	1.5	5.51E-05	8.20E-05	1.53E-03	1.61E-04	5.78E-04	4.63E-04	1.46E-05
578480_4194740_1.5	578480	4194740	1.5	6.76E-05	1.01E-04	1.88E-03	1.98E-04	7.09E-04	5.68E-04	1.80E-05
579160_4194740_1.5	579160	4194740	1.5	6.22E-05	9.27E-05	1.73E-03	1.82E-04	6.53E-04	5.23E-04	1.65E-05
579180_4194740_1.5	579180	4194740	1.5	5.73E-05	8.54E-05	1.60E-03	1.68E-04	6.02E-04	4.82E-04	1.52E-05
579200_4194740_1.5	579200	4194740	1.5	5.36E-05	7.98E-05	1.49E-03	1.57E-04	5.62E-04	4.50E-04	1.42E-05
579220_4194740_1.5	579220	4194740	1.5	5.17E-05	7.70E-05	1.44E-03	1.51E-04	5.43E-04	4.35E-04	1.38E-05
579240_4194740_1.5	579240	4194740	1.5	5.07E-05	7.56E-05	1.41E-03	1.48E-04	5.32E-04	4.26E-04	1.35E-05
579640_4194740_1.5	579640	4194740	1.5	1.26E-05	1.87E-05	3.50E-04	3.67E-05	1.32E-04	1.06E-04	3.34E-06
579660_4194740_1.5	579660	4194740	1.5	1.11E-05	1.66E-05	3.10E-04	3.25E-05	1.17E-04	9.35E-05	2.96E-06
579680_4194740_1.5	579680	4194740	1.5	9.79E-06	1.46E-05	2.73E-04	2.86E-05	1.03E-04	8.22E-05	2.60E-06
579700_4194740_1.5	579700	4194740	1.5	9.47E-06	1.41E-05	2.64E-04	2.77E-05	9.93E-05	7.96E-05	2.52E-06
579720_4194740_1.5	579720	4194740	1.5	8.89E-06	1.32E-05	2.48E-04	2.60E-05	9.32E-05	7.47E-05	2.36E-06
579740_4194740_1.5	579740	4194740	1.5	8.20E-06	1.22E-05	2.29E-04	2.40E-05	8.61E-05	6.89E-05	2.18E-06
579760_4194740_1.5	579760	4194740	1.5	7.47E-06	1.11E-05	2.08E-04	2.18E-05	7.83E-05	6.27E-05	1.99E-06
579780_4194740_1.5	579780	4194740	1.5	6.76E-06	1.01E-05	1.88E-04	1.98E-05	7.09E-05	5.68E-05	1.80E-06
576140_4194760_1.5	576140	4194760	1.5	5.79E-07	8.62E-07	1.61E-05	1.69E-06	6.07E-06	4.86E-06	1.54E-07
576160_4194760_1.5	576160	4194760	1.5	6.89E-07	1.03E-06	1.92E-05	2.02E-06	7.23E-06	5.79E-06	1.83E-07
576180_4194760_1.5	576180	4194760	1.5	7.72E-07	1.15E-06	2.15E-05	2.26E-06	8.10E-06	6.49E-06	2.05E-07
576200_4194760_1.5	576200	4194760	1.5	8.93E-07	1.33E-06	2.49E-05	2.61E-06	9.37E-06	7.51E-06	2.38E-07
576220_4194760_1.5	576220	4194760	1.5	1.05E-06	1.56E-06	2.93E-05	3.07E-06	1.10E-05	8.83E-06	2.79E-07
576240_4194760_1.5	576240	4194760	1.5	1.07E-06	1.59E-06	2.98E-05	3.12E-06	1.12E-05	8.97E-06	2.84E-07
576260_4194760_1.5	576260	4194760	1.5	1.06E-06	1.57E-06	2.94E-05	3.09E-06	1.11E-05	8.87E-06	2.81E-07
576280_4194760_1.5	576280	4194760	1.5	1.01E-06	1.50E-06	2.81E-05	2.95E-06	1.06E-05	8.48E-06	2.68E-07
576300_4194760_1.5	576300	4194760	1.5	9.66E-07	1.44E-06	2.69E-05	2.82E-06	1.01E-05	8.12E-06	2.57E-07
576320_4194760_1.5	576320	4194760	1.5	9.70E-07	1.44E-06	2.70E-05	2.84E-06	1.02E-05	8.15E-06	2.58E-07
576340_4194760_1.5	576340	4194760	1.5	9.16E-07	1.36E-06	2.55E-05	2.68E-06	9.61E-06	7.69E-06	2.43E-07
576360_4194760_1.5	576360	4194760	1.5	9.67E-07	1.44E-06	2.69E-05	2.83E-06	1.01E-05	8.13E-06	2.57E-07
576380_4194760_1.5	576380	4194760	1.5	1.10E-06	1.63E-06	3.06E-05	3.21E-06	1.15E-05	9.22E-06	2.92E-07
576400_4194760_1.5	576400	4194760	1.5	1.26E-06	1.88E-06	3.51E-05	3.69E-06	1.32E-05	1.06E-05	3.35E-07
576420_4194760_1.5	576420	4194760	1.5	1.44E-06	2.14E-06	4.00E-05	4.20E-06	1.51E-05	1.21E-05	3.82E-07
576440_4194760_1.5	576440	4194760	1.5	1.67E-06	2.48E-06	4.64E-05	4.87E-06	1.75E-05	1.40E-05	4.43E-07
576460_4194760_1.5	576460	4194760	1.5	1.79E-06	2.67E-06	4.99E-05	5.24E-06	1.88E-05	1.50E-05	4.76E-07
576480_4194760_1.5	576480	4194760	1.5	2.00E-06	2.98E-06	5.58E-05	5.86E-06	2.10E-05	1.68E-05	5.32E-07
576500_4194760_1.5	576500	4194760	1.5	2.46E-06	3.67E-06	6.87E-05	7.21E-06	2.59E-05	2.07E-05	6.55E-07
576520_4194760_1.5	576520	4194760	1.5	3.04E-06	4.53E-06	8.48E-05	8.90E-06	3.19E-05	2.56E-05	8.09E-07
576540_4194760_1.5	576540	4194760	1.5	4.20E-06	6.26E-06	1.17E-04	1.23E-05	4.41E-05	3.53E-05	1.12E-06
576560_4194760_1.5	576560	4194760	1.5	5.77E-06	8.59E-06	1.61E-04	1.69E-05	6.06E-05	4.85E-05	1.53E-06
576580_4194760_1.5	576580	4194760	1.5	7.36E-06	1.10E-05	2.05E-04	2.15E-05	7.72E-05	6.18E-05	1.96E-06
576600_4194760_1.5	576600	4194760	1.5	1.18E-05	1.76E-05	3.28E-04	3.45E-05	1.24E-04	9.91E-05	3.13E-06
576640_4194760_1.5	576640	4194760	1.5	1.93E-05	2.88E-05	5.39E-04	5.66E-05	2.03E-04	1.63E-04	5.14E-06
576660_4194760_1.5	576660	4194760	1.5	1.50E-05	2.23E-05	4.17E-04	4.37E-05	1.57E-04	1.26E-04	3.98E-06
576680_4194760_1.5	576680	4194760	1.5	1.34E-05	2.00E-05	3.74E-04	3.93E-05	1.41E-04	1.13E-04	3.57E-06
576700_4194760_1.5	576700	4194760	1.5	1.34E-05	1.99E-05	3.72E-04	3.91E-05	1.40E-04	1.12E-04	3.55E-06
576720_4194760_1.5	576720	4194760	1.5	1.32E-05	1.96E-05	3.67E-04	3.85E-05	1.38E-04	1.11E-04	3.50E-06
576740_4194760_1.5	576740	4194760	1.5	1.30E-05	1.94E-05	3.63E-04	3.81E-05	1.37E-04	1.09E-04	3.46E-06
576760_4194760_1.5	576760	4194760	1.5	1.29E-05	1.92E-05	3.59E-04	3.77E-05	1.35E-04	1.08E-04	3.43E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
1.19E-09	2.87E-08	3.17E-08	4.82E-09	0.07	Potential Resident
1.19E-09	2.88E-08	3.17E-08	4.83E-09	0.07	Potential Resident
1.18E-09	2.84E-08	3.13E-08	4.76E-09	0.07	Potential Resident
1.10E-09	2.65E-08	2.93E-08	4.45E-09	0.06	Potential Resident
9.40E-10	2.27E-08	2.51E-08	3.81E-09	0.05	Potential Resident
6.81E-10	1.65E-08	1.82E-08	2.76E-09	0.04	Potential Resident
5.36E-10	1.29E-08	1.43E-08	2.17E-09	0.03	Potential Resident
5.28E-10	1.28E-08	1.41E-08	2.14E-09	0.03	Potential Resident
6.37E-10	1.54E-08	1.70E-08	2.58E-09	0.04	Potential Resident
7.41E-10	1.79E-08	1.97E-08	3.00E-09	0.04	Potential Resident
6.41E-10	1.55E-08	1.71E-08	2.60E-09	0.04	Potential Resident
5.01E-10	1.21E-08	1.34E-08	2.03E-09	0.03	Potential Resident
4.55E-10	1.10E-08	1.21E-08	1.84E-09	0.03	Potential Resident
4.64E-10	1.12E-08	1.24E-08	1.88E-09	0.03	Potential Resident
5.16E-10	1.25E-08	1.38E-08	2.09E-09	0.03	Potential Resident
6.09E-10	1.47E-08	1.62E-08	2.47E-09	0.03	Potential Resident
8.18E-10	1.98E-08	2.18E-08	3.32E-09	0.05	Potential Resident
1.11E-09	2.67E-08	2.95E-08	4.48E-09	0.06	Potential Resident
1.38E-09	3.33E-08	3.67E-08	5.58E-09	0.08	Potential Resident
1.46E-09	3.53E-08	3.89E-08	5.92E-09	0.08	Potential Resident
1.50E-09	3.63E-08	4.00E-08	6.09E-09	0.08	Potential Resident
1.36E-09	3.27E-08	3.61E-08	5.50E-09	0.08	Potential Resident
1.31E-09	3.16E-08	3.49E-08	5.31E-09	0.07	Potential Resident
1.43E-09	3.45E-08	3.81E-08	5.79E-09	0.08	Potential Resident
2.05E-09	4.95E-08	5.46E-08	8.30E-09	0.11	Potential Resident
2.52E-09	6.08E-08	6.71E-08	1.02E-08	0.14	Potential Resident
2.53E-09	6.12E-08	6.75E-08	1.03E-08	0.14	Potential Resident
2.60E-09	6.29E-08	6.93E-08	1.05E-08	0.15	Potential Resident
2.63E-09	6.34E-08	7.00E-08	1.06E-08	0.15	Potential Resident
2.64E-09	6.38E-08	7.04E-08	1.07E-08	0.15	Potential Resident
2.54E-09	6.14E-08	6.77E-08	1.03E-08	0.14	Potential Resident
2.26E-09	5.45E-08	6.01E-08	9.15E-09	0.13	Potential Resident
1.51E-09	3.64E-08	4.01E-08	6.10E-09	0.08	Potential Resident
1.15E-09	2.78E-08	3.07E-08	4.67E-09	0.06	Potential Resident
9.64E-10	2.33E-08	2.57E-08	3.91E-09	0.05	Potential Resident
9.41E-10	2.27E-08	2.51E-08	3.82E-09	0.05	Potential Resident
9.44E-10	2.28E-08	2.52E-08	3.83E-09	0.05	Potential Resident
9.46E-10	2.29E-08	2.52E-08	3.83E-09	0.05	Potential Resident
9.53E-10	2.30E-08	2.54E-08	3.86E-09	0.05	Potential Resident
1.04E-09	2.51E-08	2.76E-08	4.20E-09	0.06	Potential Resident
1.25E-09	3.03E-08	3.34E-08	5.08E-09	0.07	Potential Resident
1.58E-09	3.81E-08	4.21E-08	6.40E-09	0.09	Potential Resident
1.96E-09	4.74E-08	5.23E-08	7.95E-09	0.11	Potential Resident
2.18E-09	5.25E-08	5.80E-08	8.82E-09	0.12	Potential Resident
2.27E-09	5.49E-08	6.06E-08	9.22E-09	0.13	Potential Resident
2.07E-09	5.00E-08	5.51E-08	8.39E-09	0.12	Potential Resident
1.84E-09	4.44E-08	4.89E-08	7.44E-09	0.10	Potential Resident
1.73E-09	4.18E-08	4.61E-08	7.01E-09	0.10	Deer Hill Corridor
1.86E-09	4.50E-08	4.97E-08	7.55E-09	0.10	Deer Hill Corridor
2.08E-09	5.02E-08	5.53E-08	8.42E-09	0.12	Deer Hill Corridor
2.07E-09	5.01E-08	5.53E-08	8.41E-09	0.12	Deer Hill Corridor
2.07E-09	5.00E-08	5.52E-08	8.39E-09	0.12	Deer Hill Corridor
2.15E-09	5.18E-08	5.72E-08	8.70E-09	0.12	Deer Hill Corridor
2.30E-09	5.54E-08	6.12E-08	9.30E-09	0.13	Deer Hill Corridor
2.45E-09	5.91E-08	6.52E-08	9.92E-09	0.14	Deer Hill Corridor
2.56E-09	6.18E-08	6.82E-08	1.04E-08	0.14	Deer Hill Corridor
2.67E-09	6.46E-08	7.13E-08	1.08E-08	0.15	Deer Hill Corridor
2.77E-09	6.68E-08	7.37E-08	1.12E-08	0.15	Deer Hill Corridor
2.83E-09	6.83E-08	7.53E-08	1.15E-08	0.16	Deer Hill Corridor
2.81E-09	6.79E-08	7.49E-08	1.14E-08	0.16	Deer Hill Corridor
2.32E-09	5.60E-08	6.18E-08	9.40E-09	0.13	Deer Hill Corridor
2.00E-09	4.82E-08	5.32E-08	8.09E-09	0.11	Deer Hill Corridor
2.03E-09	4.90E-08	5.40E-08	8.22E-09	0.11	Deer Hill Corridor
2.02E-09	4.88E-08	5.39E-08	8.20E-09	0.11	Deer Hill Corridor
2.01E-09	4.86E-08	5.37E-08	8.16E-09	0.11	Deer Hill Corridor
2.10E-09	5.07E-08	5.60E-08	8.52E-09	0.12	Deer Hill Corridor
2.40E-09	5.80E-08	6.40E-08	9.74E-09	0.13	Deer Hill Corridor
2.64E-09	6.37E-08	7.02E-08	1.07E-08	0.15	Deer Hill Corridor
2.78E-09	6.71E-08	7.40E-08	1.13E-08	0.16	Deer Hill Corridor
3.09E-09	7.47E-08	8.24E-08	1.25E-08	0.17	Deer Hill Corridor
3.37E-09	8.15E-08	8.99E-08	1.37E-08	0.19	Deer Hill Corridor
3.63E-09	8.77E-08	9.68E-08	1.47E-08	0.20	Deer Hill Corridor
3.52E-09	8.51E-08	9.39E-08	1.43E-08	0.20	Deer Hill Corridor
3.35E-09	8.09E-08	8.93E-08	1.36E-08	0.19	Deer Hill Corridor
4.06E-09	9.80E-08	1.08E-07	1.64E-08	0.23	Deer Hill Corridor
4.97E-09	1.20E-07	1.33E-07	2.02E-08	0.28	Deer Hill Corridor
4.58E-09	1.11E-07	1.22E-07	1.86E-08	0.26	Downtown East End (South)
4.22E-09	1.02E-07	1.13E-07	1.71E-08	0.24	Downtown East End (South)
3.95E-09	9.53E-08	1.05E-07	1.60E-08	0.22	Downtown East End (South)
3.81E-09	9.20E-08	1.01E-07	1.54E-08	0.21	Downtown East End (South)
3.74E-09	9.02E-08	9.96E-08	1.51E-08	0.21	Downtown East End (South)
9.25E-10	2.23E-08	2.46E-08	3.75E-09	0.05	Potential

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576780_4194760_1.5	576780	4194760	1.5	1.35E-05	2.02E-05	3.77E-04	3.96E-05	1.42E-04	1.14E-04	3.60E-06
576800_4194760_1.5	576800	4194760	1.5	1.30E-05	1.94E-05	3.63E-04	3.81E-05	1.37E-04	1.09E-04	3.46E-06
576820_4194760_1.5	576820	4194760	1.5	1.30E-05	1.93E-05	3.62E-04	3.80E-05	1.36E-04	1.09E-04	3.45E-06
576840_4194760_1.5	576840	4194760	1.5	1.33E-05	1.98E-05	3.70E-04	3.88E-05	1.39E-04	1.11E-04	3.53E-06
576860_4194760_1.5	576860	4194760	1.5	1.36E-05	2.03E-05	3.79E-04	3.98E-05	1.43E-04	1.14E-04	3.62E-06
576880_4194760_1.5	576880	4194760	1.5	1.38E-05	2.06E-05	3.86E-04	4.05E-05	1.45E-04	1.16E-04	3.68E-06
576900_4194760_1.5	576900	4194760	1.5	1.42E-05	2.11E-05	3.96E-04	4.15E-05	1.49E-04	1.19E-04	3.77E-06
576920_4194760_1.5	576920	4194760	1.5	1.46E-05	2.17E-05	4.06E-04	4.26E-05	1.53E-04	1.22E-04	3.87E-06
576940_4194760_1.5	576940	4194760	1.5	1.50E-05	2.23E-05	4.17E-04	4.38E-05	1.57E-04	1.26E-04	3.98E-06
576960_4194760_1.5	576960	4194760	1.5	1.54E-05	2.29E-05	4.28E-04	4.50E-05	1.61E-04	1.29E-04	4.09E-06
576980_4194760_1.5	576980	4194760	1.5	1.55E-05	2.31E-05	4.32E-04	4.53E-05	1.63E-04	1.30E-04	4.12E-06
577000_4194760_1.5	577000	4194760	1.5	1.54E-05	2.29E-05	4.29E-04	4.50E-05	1.61E-04	1.29E-04	4.09E-06
577020_4194760_1.5	577020	4194760	1.5	1.52E-05	2.27E-05	4.25E-04	4.46E-05	1.60E-04	1.28E-04	4.05E-06
577040_4194760_1.5	577040	4194760	1.5	1.41E-05	2.10E-05	3.92E-04	4.12E-05	1.48E-04	1.18E-04	3.74E-06
577060_4194760_1.5	577060	4194760	1.5	1.06E-05	1.58E-05	2.95E-04	3.09E-05	1.11E-04	8.89E-05	2.81E-06
577080_4194760_1.5	577080	4194760	1.5	8.02E-06	1.19E-05	2.23E-04	2.34E-05	8.41E-05	6.74E-05	2.13E-06
577100_4194760_1.5	577100	4194760	1.5	7.21E-06	1.07E-05	2.01E-04	2.11E-05	7.56E-05	6.06E-05	1.92E-06
577120_4194760_1.5	577120	4194760	1.5	8.14E-06	1.21E-05	2.27E-04	2.38E-05	8.54E-05	6.84E-05	2.16E-06
577140_4194760_1.5	577140	4194760	1.5	9.16E-06	1.36E-05	2.55E-04	2.68E-05	9.61E-05	7.70E-05	2.44E-06
577160_4194760_1.5	577160	4194760	1.5	7.83E-06	1.17E-05	2.18E-04	2.29E-05	8.21E-05	6.58E-05	2.08E-06
577180_4194760_1.5	577180	4194760	1.5	6.41E-06	9.55E-06	1.79E-04	1.88E-05	6.73E-05	5.39E-05	1.71E-06
577200_4194760_1.5	577200	4194760	1.5	5.76E-06	8.57E-06	1.60E-04	1.68E-05	6.04E-05	4.84E-05	1.53E-06
577220_4194760_1.5	577220	4194760	1.5	5.80E-06	8.64E-06	1.62E-04	1.70E-05	6.09E-05	4.87E-05	1.54E-06
577240_4194760_1.5	577240	4194760	1.5	6.38E-06	9.51E-06	1.78E-04	1.87E-05	6.70E-05	5.36E-05	1.70E-06
577260_4194760_1.5	577260	4194760	1.5	7.71E-06	1.15E-05	2.15E-04	2.26E-05	8.09E-05	6.48E-05	2.05E-06
577280_4194760_1.5	577280	4194760	1.5	1.09E-05	1.62E-05	3.03E-04	3.18E-05	1.14E-04	9.15E-05	2.89E-06
577300_4194760_1.5	577300	4194760	1.5	1.41E-05	2.10E-05	3.93E-04	4.12E-05	1.48E-04	1.18E-04	3.75E-06
577320_4194760_1.5	577320	4194760	1.5	1.71E-05	2.54E-05	4.75E-04	4.99E-05	1.79E-04	1.43E-04	4.54E-06
577340_4194760_1.5	577340	4194760	1.5	1.78E-05	2.65E-05	4.96E-04	5.21E-05	1.87E-04	1.50E-04	4.74E-06
577360_4194760_1.5	577360	4194760	1.5	1.67E-05	2.49E-05	4.66E-04	4.90E-05	1.76E-04	1.41E-04	4.45E-06
577380_4194760_1.5	577380	4194760	1.5	1.53E-05	2.29E-05	4.28E-04	4.49E-05	1.61E-04	1.29E-04	4.08E-06
577400_4194760_1.5	577400	4194760	1.5	1.65E-05	2.46E-05	4.60E-04	4.83E-05	1.73E-04	1.39E-04	4.39E-06
577420_4194760_1.5	577420	4194760	1.5	1.88E-05	2.80E-05	5.24E-04	5.51E-05	1.97E-04	1.58E-04	5.00E-06
577440_4194760_1.5	577440	4194760	1.5	2.81E-05	4.18E-05	7.83E-04	8.22E-05	2.95E-04	2.36E-04	7.47E-06
577460_4194760_1.5	577460	4194760	1.5	2.94E-05	4.38E-05	8.19E-04	8.60E-05	3.08E-04	2.47E-04	7.82E-06
577480_4194760_1.5	577480	4194760	1.5	3.07E-05	4.57E-05	8.55E-04	8.97E-05	3.22E-04	2.58E-04	8.16E-06
577500_4194760_1.5	577500	4194760	1.5	3.12E-05	4.64E-05	8.68E-04	9.11E-05	3.27E-04	2.62E-04	8.28E-06
577520_4194760_1.5	577520	4194760	1.5	3.13E-05	4.65E-05	8.71E-04	9.14E-05	3.28E-04	2.63E-04	8.31E-06
577540_4194760_1.5	577540	4194760	1.5	3.13E-05	4.66E-05	8.72E-04	9.16E-05	3.28E-04	2.63E-04	8.32E-06
577560_4194760_1.5	577560	4194760	1.5	3.00E-05	4.46E-05	8.35E-04	8.77E-05	3.14E-04	2.52E-04	7.97E-06
577580_4194760_1.5	577580	4194760	1.5	2.62E-05	3.90E-05	7.31E-04	7.67E-05	2.75E-04	2.20E-04	6.97E-06
577600_4194760_1.5	577600	4194760	1.5	1.76E-05	2.62E-05	4.91E-04	5.15E-05	1.85E-04	1.48E-04	4.68E-06
577620_4194760_1.5	577620	4194760	1.5	1.38E-05	2.05E-05	3.83E-04	4.03E-05	1.44E-04	1.16E-04	3.66E-06
577660_4194760_1.5	577660	4194760	1.5	1.22E-05	1.82E-05	3.40E-04	3.57E-05	1.28E-04	1.02E-04	3.24E-06
577680_4194760_1.5	577680	4194760	1.5	1.18E-05	1.76E-05	3.30E-04	3.47E-05	1.24E-04	9.96E-05	3.15E-06
577700_4194760_1.5	577700	4194760	1.5	1.18E-05	1.76E-05	3.29E-04	3.45E-05	1.24E-04	9.92E-05	3.14E-06
577720_4194760_1.5	577720	4194760	1.5	1.20E-05	1.78E-05	3.34E-04	3.50E-05	1.26E-04	1.01E-04	3.18E-06
577740_4194760_1.5	577740	4194760	1.5	1.30E-05	1.93E-05	3.61E-04	3.79E-05	1.36E-04	1.09E-04	3.45E-06
577760_4194760_1.5	577760	4194760	1.5	1.84E-05	2.75E-05	5.14E-04	5.40E-05	1.94E-04	1.55E-04	4.91E-06
577780_4194760_1.5	577780	4194760	1.5	2.12E-05	3.16E-05	5.92E-04	6.21E-05	2.23E-04	1.79E-04	5.65E-06
577800_4194760_1.5	577800	4194760	1.5	2.28E-05	3.40E-05	6.36E-04	6.68E-05	2.40E-04	1.92E-04	6.07E-06
577820_4194760_1.5	577820	4194760	1.5	2.42E-05	3.60E-05	6.73E-04	7.07E-05	2.53E-04	2.03E-04	6.42E-06
577840_4194760_1.5	577840	4194760	1.5	2.73E-05	4.06E-05	7.59E-04	7.97E-05	2.86E-04	2.29E-04	7.25E-06
577860_4194760_1.5	577860	4194760	1.5	2.53E-05	3.77E-05	7.05E-04	7.40E-05	2.66E-04	2.13E-04	6.73E-06
577880_4194760_1.5	577880	4194760	1.5	2.06E-05	3.07E-05	5.74E-04	6.03E-05	2.16E-04	1.73E-04	5.48E-06
577900_4194760_1.5	577900	4194760	1.5	1.64E-05	2.45E-05	4.58E-04	4.81E-05	1.72E-04	1.38E-04	4.37E-06
577920_4194760_1.5	577920	4194760	1.5	1.61E-05	2.40E-05	4.48E-04	4.71E-05	1.69E-04	1.35E-04	4.28E-06
577940_4194760_1.5	577940	4194760	1.5	1.70E-05	2.53E-05	4.74E-04	4.97E-05	1.78E-04	1.43E-04	4.52E-06
577960_4194760_1.5	577960	4194760	1.5	1.97E-05	2.94E-05	5.50E-04	5.77E-05	2.07E-04	1.66E-04	5.25E-06
577980_4194760_1.5	577980	4194760	1.5	2.16E-05	3.22E-05	6.03E-04	6.33E-05	2.27E-04	1.82E-04	5.76E-06
578000_4194760_1.5	578000	4194760	1.5	2.19E-05	3.26E-05	6.11E-04	6.41E-05	2.30E-04	1.84E-04	5.83E-06
578020_4194760_1.5	578020	4194760	1.5	2.51E-05	3.74E-05	7.00E-04	7.34E-05	2.63E-04	2.11E-04	6.68E-06
578040_4194760_1.5	578040	4194760	1.5	2.58E-05	3.84E-05	7.19E-04	7.55E-05	2.71E-04	2.17E-04	6.86E-06
578060_4194760_1.5	578060	4194760	1.5	2.76E-05	4.10E-05	7.68E-04	8.06E-05	2.89E-04	2.32E-04	7.33E-06
578080_4194760_1.5	578080	4194760	1.5	2.96E-05	4.41E-05	8.25E-04	8.66E-05	3.11E-04	2.49E-04	7.87E-06
578100_4194760_1.5	578100	4194760	1.5	3.15E-05	4.70E-05	8.78E-04	9.22E-05	3.31E-04	2.65E-04	8.38E-06
578120_4194760_1.5	578120	4194760	1.5	3.30E-05	4.91E-05	9.18E-04	9.64E-05	3.46E-04	2.77E-04	8.76E-06
578140_4194760_1.5	578140	4194760	1.5	3.34E-05	4.97E-05	9.30E-04	9.76E-05	3.50E-04	2.80E-04	8.87E-06
578160_4194760_1.5	578160	4194760	1.5	3.01E-05	4.49E-05	8.39E-04	8.81E-05	3.16E-04	2.53E-04	8.01E-06
578180_4194760_1.5	578180	4194760	1.5	2.34E-05	3.49E-05	6.52E-04	6.85E-05	2.46E-04	1.97E-04	6.22E-06
578200_4194760_1.5	578200	4194760	1.5	1.96E-05	2.92E-05	5.46E-04	5.73E-05	2.06E-04	1.65E-04	5.21E-06
578220_4194760_1.5	578220	4194760	1.5	1.84E-05	2.75E-05	5.14E-04	5.40E-05	1.94E-04	1.55E-04	4.91E-06
578240_4194760_1.5	578240	4194760	1.5	1.86E-05	2.78E-05	5.19E-04	5.45E-05	1.96E-04	1.57E-04	4.96E-06
578260_4194760_1.5	578260	4194760	1.5	1.83E-05	2.73E-05	5.10E-04	5.35E-05	1.92E-04	1.54E-04	4.87E-06
578280_4194760_1.5	578280	4194760	1.5	1.89E-05	2.82E-05	5.28E-04	5.54E-05	1.99E-04	1.59E-04	5.04E-06
578300_4194760_1.5	578300	4194760	1.5	2.36E-05	3.51E-05	6.57E-04	6.90E-05	2.47E-04	1.98E-04	6.27E-06
578320_4194760_1.5	578320	4194760	1.5	2.74E-05	4.08E-05	7.64E-04	8.02E-05	2.88E-04	2.30E-04	7.29E-06
578340_4194760_1.5	578340	4194760	1.5	2.93E-05	4.36E-05	8.16E-04	8.57E-05	3.07E-04	2.46E-04	7.79E-06
578360_4194760_1.5	578360	4194760	1.5	3.26E-05	4.85E-05	9.07E-04	9.52E-05	3.42E-04	2.74E-04	8.66E-06
578380_4194760_1.5	578380	4194760	1.5	3.52E-05	5.25E-05	9.81E-04	1.03E-04	3.70E-04	2.96E-04	9.37E-06
578400_4194760_1.5	578400	4194760	1.5	3.68E-05	5.48E-05	1.03E-03	1.08E-04	3.86E-04	3.09E-04	9.79E-06
578420_4194760_1.5	578420	4194760	1.5	3.58E-05	5.33E-05	9.97E-04	1.05E-04	3.75E-04	3.01E-04	9.51E-06
578440_4194760_1.5	578440	4194760	1.5	3.22E-05	4.79E-05	8.96E-04	9.41E-05	3.37E-04	2.70E-04	8.55E-06
578460_4194760_1.5	578460	4194760	1.5	3.31E-05	4.93E-05	9.23E-04	9.69E-05	3.48E-04	2.78E-04	8.81E-06
578480_4194760_1.5	578480	4194760	1.5	4.30E-05	6.40E-05	1.20E-03	1.26E-04	4.51E-04	3.61E-04	1.14E-05
578500_4194760_1.5	578500	4194760	1.5	5.62E-05	8.37E-05	1.57E-03	1.64E-04	5.90E-04	4.72E-04	1.49E-05
578520_4194760_1.5	578520	4194760	1.5	6.68E-05	9.94E-05	1.86E-03	1.95E-04	7.00E-04	5.61E-04	1.78E-05
578540_4194760_1.5	578540	4194760	1.5	7.67E-05	1.14E-04	2.14E-03	2.24E-04	8.05E-04	6.45E-04	2.04E-05
578560_4194760_1.5	578560	4194760	1.5	8.01E-05	1.19E-04	2.23E-03	2.34E-04	8.41E-04	6.73E-04	2.13E-05
579660_4194760_1.5	579660	4194760	1.5	1.33E-05	1.98E-05	3.70E-04	3.88E-05	1.39E-04	1.12E-04	3.53E-06
579680_4194760_1.5	579680	4194760	1.5	1.16E-05	1.73E-05	3.23E-04	3.40E-05	1.22E-04	9.75E-05	3.09E-06
579700_4194760_1.5	579700	4194760	1.5	1.03E-05	1.54E-05	2.88E-04	3.03E-05	1.09E-04	8.69E-05	2.75E-06
579720_4194760_1.5	579720	4194760	1.5	9.67E-06	1.44E-05	2.69E-04	2.83E-05	1.01E-04	8.13E-05	2.57E-06
579740_4194760_1.5	579740	4194760	1.5	8.85E-06	1.32E-05	2.46E-04	2.59E-05	9.28E-05	7.43E-05	2.35E-06
579760_4194760_1.5	579760	4194760	1.5	7.92E-06	1.18E-05	2.21E-04	2.32E-05	8.31E-05	6.66E-05	2.11E-06
579780_4194760_1.5	579780	4194760	1.5	7.10E-06	1.06E-05	1.98E-04	2.08E-05	7.45E-05	5.97E-05	1.89E-06
576140_4194780_1.5	576140	4194780	1.5	6.33E-07	9.42E-07	1.76E-05	1.85E-06	6.64E-06	5.31E-06	1.68E-07
576160_4194780_1.5	576160	4194780	1.5	7.77E-07	1.16E-06	2.16E-05	2.27E-06	8.15E-06	6.53E-06	2.07E-07
576180_4194780_1.5	576180	4194780	1.5	8.66E-07	1.29E-06	2.41E-05	2.53E-06	9.09E-06	7.28E-06	2.30E-07
576200_4194780_1.5	576200	4194780	1.5	9.98E-07	1.49E-06	2.78E-05	2.92E-06	1.05E-05	8.39E-06	2.65E-07
576220_4194780_1.5	576220	4194780	1.5	1.05E-06	1.56E-06	2.92E-05	3.06E-06	1.10E-05	8.80E-06	2.78E-07
576240_4194780_1.5	576240	4194780	1.5	9.98E-07	1.49E-06	2.78E-05	2.92E-06	1.05E-05	8.39E-06	2.65E-07
576260_4194780_1.5	576260	4194780	1.5	9.02E-07	1.34E-06	2.51E-05	2.64E-06	9.46E-06	7.58E-06	2.40E-07
576280_4194780_1.5	576280	4194780	1.5	8.58E-07	1.28E-06	2.39E-05	2.51E-06	9.00E-06	7.21E-06	2.28E-07
576300_4194780_1.5	576300	4194780	1.5	8.56E-07	1.27E-06	2.38E-05	2.50E-06	8.98E-06	7.19E-06	2.28E-07
576320_4194780_1.5	576320	4194780	1.5	8.36E-07	1.25E-06	2.33E-05	2.45E-06	8.77E-06	7.03E-06	2.22E-07
576340_4194780_1.5	576340	4194780	1.5	8.39E-07	1.25E-06	2.34E-05	2.45E-06	8.80E-06	7.05E-06	2.23E-07
576360_4194780_1.5	576360	4194780	1.5	9.50E-07	1.41E-06	2.65E-05	2.78E-06	9.96E-06	7.98E-06	2.52E-07
576380_4194780_1.5	576380	4194780	1.5	1.13E-06	1.68E-06	3.14E-05	3.29E-06	1.18E-05	9.46E-06	2.99E-07
576400_4194780_1.5	576400	4194780	1.5	1.30E-06	1.94E-06	3.62E-05	3.80E-06	1.36E-05	1.09E-05	3.46E-07
576420_4194780_1.5	576420	4194780	1.5	1.48E-06	2.21E-06	4.13E-05	4.34E-06	1.56E-05	1.25E-05	3.94E-07
576440_4194780_1.5	576440	4194780	1.5	1.73E-06	2.58E-06	4.82E-05	5.06E-06	1.82E-05	1.45E-05	4.60E-07
576460_4194780_1.5	576460	4194780	1.5	1.96E-06	2.92E-06	5.46E-05	5.73E-06	2.05E-05	1.65E-05	5.21E-07
576480_4194780_1.5	576480	4194780	1.5	2.14E-06	3.19E-06	5.96E-05	6.26E-06	2.25E-05	1.80E-05	5.69E-07
576500_4194780_1.5	576500	4194780	1.5	2.56E-06	3.81E-06	7.12E-05	7.48E-06	2.68E-05	2.15E-05	6.80E-07
576520_4194780_1.5	576520	4194780	1.5	3.34E-06	4.97E-06	9.30E-05	9.77E-06	3.50E-05	2.81E-05	8.88E-07
576540_4194780_1.5	576540	4194780	1.5	4.27E-06	6.36E-06	1.19E-04	1.25E-05	4.48E-05	3.59E-05	1.14E-06
576560_4194780_1.5	576560	4194780	1.5	5.71E-06	8.51E-06	1.59E-04	1.67E-05	6.00E-05	4.80E-05	1.52E-06
576580_4194780_1.5	576580	4194780	1.5	8.32E-06	1.24E-05	2.32E-04	2.43E-05	8.73E-05	6.99E-05	2.21E-06
576600_4194780_1.5	576600	4194780	1.5	1.58E-05	2.35E-05	4.40E-04	4.61E-05	1.66E-04	1.33E-04	4.19E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
9.96E-10	2.41E-08	2.66E-08	4.04E-09	0.06	Potential Resident
9.58E-10	2.32E-08	2.55E-08	3.88E-09	0.05	Potential Resident
9.56E-10	2.31E-08	2.55E-08	3.88E-09	0.05	Potential Resident
9.77E-10	2.36E-08	2.60E-08	3.96E-09	0.05	Potential Resident
1.00E-09	2.42E-08	2.67E-08	4.06E-09	0.06	Potential Resident
1.02E-09	2.46E-08	2.72E-08	4.13E-09	0.06	Potential Resident
1.05E-09	2.52E-08	2.79E-08	4.24E-09	0.06	Potential Resident
1.07E-09	2.59E-08	2.86E-08	4.34E-09	0.06	Potential Resident
1.10E-09	2.66E-08	2.94E-08	4.47E-09	0.06	Potential Resident
1.13E-09	2.73E-08	3.02E-08	4.59E-09	0.06	Potential Resident
1.14E-09	2.76E-08	3.04E-08	4.63E-09	0.06	Potential Resident
1.13E-09	2.74E-08	3.02E-08	4.59E-09	0.06	Potential Resident
1.12E-09	2.71E-08	2.99E-08	4.55E-09	0.06	Potential Resident
1.04E-09	2.50E-08	2.76E-08	4.20E-09	0.06	Potential Resident
7.79E-10	1.88E-08	2.08E-08	3.16E-09	0.04	Potential Resident
5.90E-10	1.43E-08	1.57E-08	2.39E-09	0.03	Potential Resident
5.31E-10	1.28E-08	1.41E-08	2.15E-09	0.03	Potential Resident
5.99E-10	1.45E-08	1.60E-08	2.43E-09	0.03	Potential Resident
6.75E-10	1.63E-08	1.80E-08	2.73E-09	0.04	Potential Resident
5.76E-10	1.39E-08	1.54E-08	2.34E-09	0.03	Potential Resident
4.72E-10	1.14E-08	1.26E-08	1.91E-09	0.03	Potential Resident
4.24E-10	1.02E-08	1.13E-08	1.72E-09	0.02	Potential Resident
4.27E-10	1.03E-08	1.14E-08	1.73E-09	0.02	Potential Resident
4.70E-10	1.14E-08	1.25E-08	1.91E-09	0.03	Potential Resident
5.68E-10	1.37E-08	1.51E-08	2.30E-09	0.03	Potential Resident
8.02E-10	1.94E-08	2.14E-08	3.25E-09	0.04	Potential Resident
1.04E-09	2.51E-08	2.77E-08	4.21E-09	0.06	Potential Resident
1.26E-09	3.03E-08	3.35E-08	5.09E-09	0.07	Potential Resident
1.31E-09	3.17E-08	3.50E-08	5.32E-09	0.07	Potential Resident
1.23E-09	2.98E-08	3.29E-08	5.00E-09	0.07	Potential Resident
1.13E-09	2.73E-08	3.01E-08	4.58E-09	0.06	Potential Resident
1.22E-09	2.94E-08	3.24E-08	4.93E-09	0.07	Potential Resident
1.39E-09	3.35E-08	3.69E-08	5.62E-09	0.08	Potential Resident
2.07E-09	5.00E-08	5.51E-08	8.38E-09	0.12	Potential Resident
2.16E-09	5.23E-08	5.77E-08	8.77E-09	0.12	Potential Resident
2.26E-09	5.46E-08	6.02E-08	9.16E-09	0.13	Potential Resident
2.29E-09	5.54E-08	6.11E-08	9.30E-09	0.13	Potential Resident
2.30E-09	5.56E-08	6.13E-08	9.33E-09	0.13	Potential Resident
2.30E-09	5.57E-08	6.14E-08	9.34E-09	0.13	Potential Resident
2.21E-09	5.33E-08	5.88E-08	8.94E-09	0.12	Potential Resident
1.93E-09	4.66E-08	5.15E-08	7.83E-09	0.11	Potential Resident
1.30E-09	3.13E-08	3.46E-08	5.26E-09	0.07	Potential Resident
1.01E-09	2.45E-08	2.70E-08	4.11E-09	0.06	Potential Resident
8.97E-10	2.17E-08	2.39E-08	3.64E-09	0.05	Potential Resident
8.72E-10	2.11E-08	2.32E-08	3.54E-09	0.05	Potential Resident
8.69E-10	2.10E-08	2.32E-08	3.52E-09	0.05	Potential Resident
8.82E-10	2.13E-08	2.35E-08	3.57E-09	0.05	Potential Resident
9.55E-10	2.31E-08	2.55E-08	3.87E-09	0.05	Potential Resident
1.36E-09	3.28E-08	3.62E-08	5.51E-09	0.08	Potential Resident
1.56E-09	3.78E-08	4.17E-08	6.34E-09	0.09	Potential Resident
1.68E-09	4.06E-08	4.48E-08	6.81E-09	0.09	Potential Resident
1.78E-09	4.30E-08	4.74E-08	7.21E-09	0.10	Potential Resident
2.01E-09	4.85E-08	5.35E-08	8.13E-09	0.11	Potential Resident
1.86E-09	4.50E-08	4.97E-08	7.55E-09	0.10	Potential Resident
1.52E-09	3.66E-08	4.04E-08	6.15E-09	0.08	Potential Resident
1.21E-09	2.92E-08	3.22E-08	4.90E-09	0.07	Potential Resident
1.18E-09	2.86E-08	3.16E-08	4.80E-09	0.07	Potential Resident
1.25E-09	3.02E-08	3.34E-08	5.07E-09	0.07	Potential Resident
1.45E-09	3.51E-08	3.87E-08	5.89E-09	0.08	Potential Resident
1.59E-09	3.85E-08	4.25E-08	6.46E-09	0.09	Potential Resident
1.61E-09	3.90E-08	4.30E-08	6.54E-09	0.09	Deer Hill Corridor
1.85E-09	4.47E-08	4.93E-08	7.49E-09	0.10	Potential Resident
1.90E-09	4.59E-08	5.06E-08	7.70E-09	0.11	Potential Resident
2.03E-09	4.90E-08	5.41E-08	8.23E-09	0.11	Deer Hill Corridor
2.18E-09	5.27E-08	5.81E-08	8.84E-09	0.12	Deer Hill Corridor
2.32E-09	5.61E-08	6.19E-08	9.41E-09	0.13	Deer Hill Corridor
2.43E-09	5.86E-08	6.47E-08	9.84E-09	0.14	Potential Resident
2.46E-09	5.93E-08	6.55E-08	9.96E-09	0.14	Potential Resident
2.22E-09	5.36E-08	5.91E-08	8.99E-09	0.12	Potential Resident
1.72E-09	4.16E-08	4.59E-08	6.99E-09	0.10	Potential Resident
1.44E-09	3.48E-08	3.84E-08	5.85E-09	0.08	Potential Resident
1.36E-09	3.28E-08	3.62E-08	5.51E-09	0.08	Deer Hill Corridor
1.37E-09	3.31E-08	3.66E-08	5.56E-09	0.08	Deer Hill Corridor
1.35E-09	3.26E-08	3.59E-08	5.46E-09	0.08	Deer Hill Corridor
1.39E-09	3.37E-08	3.72E-08	5.65E-09	0.08	Deer Hill Corridor
1.74E-09	4.19E-08	4.63E-08	7.04E-09	0.10	Deer Hill Corridor
2.02E-09	4.88E-08	5.38E-08	8.18E-09	0.11	Deer Hill Corridor
2.16E-09	5.21E-08	5.75E-08	8.74E-09	0.12	Deer Hill Corridor
2.40E-09	5.79E-08	6.39E-08	9.72E-09	0.13	Deer Hill Corridor
2.59E-09	6.26E-08	6.91E-08	1.05E-08	0.14	Deer Hill Corridor
2.71E-09	6.55E-08	7.23E-08	1.10E-08	0.15	Deer Hill Corridor
2.63E-09	6.36E-08	7.02E-08	1.07E-08	0.15	Deer Hill Corridor
2.37E-09	5.72E-08	6.31E-08	9.60E-09	0.13	Deer Hill Corridor
2.44E-09	5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576620_4194780_1.5	576620	4194780	1.5	2.48E-05	3.69E-05	6.90E-04	7.24E-05	2.60E-04	2.08E-04	6.58E-06
576640_4194780_1.5	576640	4194780	1.5	1.72E-05	2.56E-05	4.80E-04	5.04E-05	1.81E-04	1.45E-04	4.58E-06
576660_4194780_1.5	576660	4194780	1.5	1.43E-05	2.13E-05	3.99E-04	4.19E-05	1.50E-04	1.20E-04	3.81E-06
576680_4194780_1.5	576680	4194780	1.5	1.32E-05	1.97E-05	3.68E-04	3.86E-05	1.39E-04	1.11E-04	3.51E-06
576700_4194780_1.5	576700	4194780	1.5	1.26E-05	1.88E-05	3.52E-04	3.69E-05	1.32E-04	1.06E-04	3.36E-06
576720_4194780_1.5	576720	4194780	1.5	1.24E-05	1.84E-05	3.45E-04	3.62E-05	1.30E-04	1.04E-04	3.29E-06
576740_4194780_1.5	576740	4194780	1.5	1.24E-05	1.84E-05	3.45E-04	3.62E-05	1.30E-04	1.04E-04	3.29E-06
576760_4194780_1.5	576760	4194780	1.5	1.24E-05	1.84E-05	3.45E-04	3.62E-05	1.30E-04	1.04E-04	3.29E-06
576780_4194780_1.5	576780	4194780	1.5	1.30E-05	1.94E-05	3.63E-04	3.81E-05	1.37E-04	1.09E-04	3.46E-06
576800_4194780_1.5	576800	4194780	1.5	1.22E-05	1.82E-05	3.41E-04	3.58E-05	1.28E-04	1.03E-04	3.25E-06
576820_4194780_1.5	576820	4194780	1.5	1.24E-05	1.85E-05	3.46E-04	3.64E-05	1.30E-04	1.04E-04	3.31E-06
576840_4194780_1.5	576840	4194780	1.5	1.27E-05	1.89E-05	3.54E-04	3.71E-05	1.33E-04	1.07E-04	3.38E-06
576860_4194780_1.5	576860	4194780	1.5	1.29E-05	1.93E-05	3.61E-04	3.79E-05	1.36E-04	1.09E-04	3.44E-06
576880_4194780_1.5	576880	4194780	1.5	1.33E-05	1.97E-05	3.69E-04	3.88E-05	1.39E-04	1.11E-04	3.52E-06
576900_4194780_1.5	576900	4194780	1.5	1.35E-05	2.00E-05	3.75E-04	3.94E-05	1.41E-04	1.13E-04	3.58E-06
576920_4194780_1.5	576920	4194780	1.5	1.39E-05	2.06E-05	3.86E-04	4.05E-05	1.45E-04	1.16E-04	3.69E-06
576940_4194780_1.5	576940	4194780	1.5	1.43E-05	2.13E-05	3.99E-04	4.18E-05	1.50E-04	1.20E-04	3.80E-06
576960_4194780_1.5	576960	4194780	1.5	1.46E-05	2.18E-05	4.08E-04	4.28E-05	1.53E-04	1.23E-04	3.89E-06
576980_4194780_1.5	576980	4194780	1.5	1.47E-05	2.18E-05	4.08E-04	4.29E-05	1.54E-04	1.23E-04	3.90E-06
577000_4194780_1.5	577000	4194780	1.5	1.46E-05	2.17E-05	4.06E-04	4.26E-05	1.53E-04	1.22E-04	3.88E-06
577020_4194780_1.5	577020	4194780	1.5	1.44E-05	2.15E-05	4.01E-04	4.21E-05	1.51E-04	1.21E-04	3.83E-06
577040_4194780_1.5	577040	4194780	1.5	1.40E-05	2.09E-05	3.91E-04	4.11E-05	1.47E-04	1.18E-04	3.73E-06
577060_4194780_1.5	577060	4194780	1.5	1.17E-05	1.75E-05	3.27E-04	3.43E-05	1.23E-04	9.86E-05	3.12E-06
577080_4194780_1.5	577080	4194780	1.5	9.20E-06	1.37E-05	2.56E-04	2.69E-05	9.65E-05	7.73E-05	2.45E-06
577100_4194780_1.5	577100	4194780	1.5	7.38E-06	1.10E-05	2.05E-04	2.16E-05	7.74E-05	6.20E-05	1.96E-06
577120_4194780_1.5	577120	4194780	1.5	7.28E-06	1.08E-05	2.03E-04	2.13E-05	7.63E-05	6.11E-05	1.93E-06
577140_4194780_1.5	577140	4194780	1.5	8.14E-06	1.21E-05	2.27E-04	2.38E-05	8.54E-05	6.84E-05	2.16E-06
577160_4194780_1.5	577160	4194780	1.5	7.76E-06	1.16E-05	2.16E-04	2.27E-05	8.14E-05	6.52E-05	2.06E-06
577180_4194780_1.5	577180	4194780	1.5	6.30E-06	9.39E-06	1.76E-04	1.84E-05	6.61E-05	5.30E-05	1.68E-06
577200_4194780_1.5	577200	4194780	1.5	5.46E-06	8.12E-06	1.52E-04	1.60E-05	5.72E-05	4.58E-05	1.45E-06
577220_4194780_1.5	577220	4194780	1.5	5.40E-06	8.04E-06	1.50E-04	1.58E-05	5.67E-05	4.54E-05	1.44E-06
577240_4194780_1.5	577240	4194780	1.5	6.02E-06	8.96E-06	1.68E-04	1.76E-05	6.31E-05	5.05E-05	1.60E-06
577260_4194780_1.5	577260	4194780	1.5	7.59E-06	1.13E-05	2.11E-04	2.22E-05	7.96E-05	6.38E-05	2.02E-06
577280_4194780_1.5	577280	4194780	1.5	1.05E-05	1.56E-05	2.91E-04	3.06E-05	1.10E-04	8.78E-05	2.78E-06
577300_4194780_1.5	577300	4194780	1.5	1.30E-05	1.94E-05	3.63E-04	3.82E-05	1.37E-04	1.10E-04	3.47E-06
577320_4194780_1.5	577320	4194780	1.5	1.41E-05	2.10E-05	3.93E-04	4.13E-05	1.48E-04	1.19E-04	3.75E-06
577340_4194780_1.5	577340	4194780	1.5	1.33E-05	1.98E-05	3.71E-04	3.90E-05	1.40E-04	1.12E-04	3.54E-06
577360_4194780_1.5	577360	4194780	1.5	1.21E-05	1.81E-05	3.38E-04	3.55E-05	1.27E-04	1.02E-04	3.23E-06
577380_4194780_1.5	577380	4194780	1.5	1.27E-05	1.89E-05	3.53E-04	3.70E-05	1.33E-04	1.06E-04	3.37E-06
577400_4194780_1.5	577400	4194780	1.5	1.58E-05	2.35E-05	4.39E-04	4.61E-05	1.65E-04	1.33E-04	4.19E-06
577420_4194780_1.5	577420	4194780	1.5	1.84E-05	2.73E-05	5.12E-04	5.37E-05	1.93E-04	1.54E-04	4.88E-06
577440_4194780_1.5	577440	4194780	1.5	2.63E-05	3.92E-05	7.33E-04	7.70E-05	2.76E-04	2.21E-04	7.00E-06
577460_4194780_1.5	577460	4194780	1.5	2.59E-05	3.85E-05	7.21E-04	7.57E-05	2.72E-04	2.17E-04	6.88E-06
577480_4194780_1.5	577480	4194780	1.5	2.69E-05	4.00E-05	7.48E-04	7.86E-05	2.82E-04	2.26E-04	7.14E-06
577500_4194780_1.5	577500	4194780	1.5	2.73E-05	4.06E-05	7.60E-04	7.98E-05	2.86E-04	2.29E-04	7.25E-06
577520_4194780_1.5	577520	4194780	1.5	2.75E-05	4.09E-05	7.65E-04	8.03E-05	2.88E-04	2.31E-04	7.30E-06
577540_4194780_1.5	577540	4194780	1.5	2.73E-05	4.07E-05	7.62E-04	8.00E-05	2.87E-04	2.30E-04	7.27E-06
577560_4194780_1.5	577560	4194780	1.5	2.59E-05	3.86E-05	7.22E-04	7.58E-05	2.72E-04	2.18E-04	6.89E-06
577580_4194780_1.5	577580	4194780	1.5	2.24E-05	3.34E-05	6.25E-04	6.56E-05	2.35E-04	1.88E-04	5.96E-06
577600_4194780_1.5	577600	4194780	1.5	1.65E-05	2.45E-05	4.58E-04	4.81E-05	1.73E-04	1.38E-04	4.38E-06
577620_4194780_1.5	577620	4194780	1.5	1.32E-05	1.96E-05	3.66E-04	3.85E-05	1.38E-04	1.11E-04	3.50E-06
577640_4194780_1.5	577640	4194780	1.5	1.15E-05	1.71E-05	3.21E-04	3.37E-05	1.21E-04	9.67E-05	3.06E-06
577660_4194780_1.5	577660	4194780	1.5	1.07E-05	1.60E-05	2.99E-04	3.14E-05	1.13E-04	9.03E-05	2.86E-06
577680_4194780_1.5	577680	4194780	1.5	1.08E-05	1.60E-05	3.00E-04	3.15E-05	1.13E-04	9.05E-05	2.86E-06
577700_4194780_1.5	577700	4194780	1.5	1.11E-05	1.65E-05	3.08E-04	3.24E-05	1.16E-04	9.30E-05	2.94E-06
577720_4194780_1.5	577720	4194780	1.5	1.26E-05	1.88E-05	3.52E-04	3.69E-05	1.32E-04	1.06E-04	3.36E-06
577740_4194780_1.5	577740	4194780	1.5	1.67E-05	2.48E-05	4.64E-04	4.87E-05	1.75E-04	1.40E-04	4.43E-06
577760_4194780_1.5	577760	4194780	1.5	1.97E-05	2.94E-05	5.50E-04	5.78E-05	2.07E-04	1.66E-04	5.25E-06
577780_4194780_1.5	577780	4194780	1.5	2.11E-05	3.14E-05	5.87E-04	6.16E-05	2.21E-04	1.77E-04	5.60E-06
577800_4194780_1.5	577800	4194780	1.5	2.18E-05	3.24E-05	6.06E-04	6.36E-05	2.28E-04	1.83E-04	5.79E-06
577820_4194780_1.5	577820	4194780	1.5	2.20E-05	3.27E-05	6.12E-04	6.42E-05	2.30E-04	1.85E-04	5.84E-06
577840_4194780_1.5	577840	4194780	1.5	2.27E-05	3.38E-05	6.33E-04	6.64E-05	2.38E-04	1.91E-04	6.04E-06
577860_4194780_1.5	577860	4194780	1.5	2.04E-05	3.04E-05	5.69E-04	5.98E-05	2.14E-04	1.72E-04	5.44E-06
577880_4194780_1.5	577880	4194780	1.5	1.66E-05	2.47E-05	4.62E-04	4.85E-05	1.74E-04	1.39E-04	4.41E-06
577900_4194780_1.5	577900	4194780	1.5	1.41E-05	2.09E-05	3.92E-04	4.11E-05	1.48E-04	1.18E-04	3.74E-06
577920_4194780_1.5	577920	4194780	1.5	1.39E-05	2.08E-05	3.88E-04	4.08E-05	1.46E-04	1.17E-04	3.71E-06
577940_4194780_1.5	577940	4194780	1.5	1.42E-05	2.11E-05	3.95E-04	4.15E-05	1.49E-04	1.19E-04	3.77E-06
577960_4194780_1.5	577960	4194780	1.5	1.50E-05	2.23E-05	4.17E-04	4.37E-05	1.57E-04	1.26E-04	3.98E-06
577980_4194780_1.5	577980	4194780	1.5	1.79E-05	2.67E-05	5.00E-04	5.24E-05	1.88E-04	1.51E-04	4.77E-06
578000_4194780_1.5	578000	4194780	1.5	1.89E-05	2.82E-05	5.27E-04	5.53E-05	1.98E-04	1.59E-04	5.03E-06
578020_4194780_1.5	578020	4194780	1.5	2.05E-05	3.05E-05	5.70E-04	5.99E-05	2.15E-04	1.72E-04	5.44E-06
578040_4194780_1.5	578040	4194780	1.5	1.92E-05	2.86E-05	5.35E-04	5.62E-05	2.02E-04	1.61E-04	5.11E-06
578060_4194780_1.5	578060	4194780	1.5	1.88E-05	2.81E-05	5.25E-04	5.51E-05	1.98E-04	1.58E-04	5.01E-06
578080_4194780_1.5	578080	4194780	1.5	2.15E-05	3.20E-05	6.00E-04	6.30E-05	2.26E-04	1.81E-04	5.72E-06
578100_4194780_1.5	578100	4194780	1.5	2.56E-05	3.82E-05	7.14E-04	7.50E-05	2.69E-04	2.15E-04	6.82E-06
578120_4194780_1.5	578120	4194780	1.5	2.69E-05	4.00E-05	7.49E-04	7.87E-05	2.82E-04	2.26E-04	7.15E-06
578140_4194780_1.5	578140	4194780	1.5	2.92E-05	4.35E-05	8.14E-04	8.54E-05	3.06E-04	2.45E-04	7.77E-06
578160_4194780_1.5	578160	4194780	1.5	2.50E-05	3.72E-05	6.96E-04	7.31E-05	2.62E-04	2.10E-04	6.64E-06
578180_4194780_1.5	578180	4194780	1.5	1.77E-05	2.63E-05	4.92E-04	5.17E-05	1.85E-04	1.49E-04	4.70E-06
578200_4194780_1.5	578200	4194780	1.5	1.38E-05	2.05E-05	3.84E-04	4.04E-05	1.45E-04	1.16E-04	3.67E-06
578220_4194780_1.5	578220	4194780	1.5	1.27E-05	1.89E-05	3.53E-04	3.71E-05	1.33E-04	1.07E-04	3.37E-06
578240_4194780_1.5	578240	4194780	1.5	1.29E-05	1.91E-05	3.58E-04	3.76E-05	1.35E-04	1.08E-04	3.42E-06
578260_4194780_1.5	578260	4194780	1.5	1.33E-05	1.98E-05	3.70E-04	3.89E-05	1.39E-04	1.12E-04	3.53E-06
578280_4194780_1.5	578280	4194780	1.5	1.37E-05	2.03E-05	3.81E-04	4.00E-05	1.43E-04	1.15E-04	3.63E-06
578300_4194780_1.5	578300	4194780	1.5	1.52E-05	2.26E-05	4.22E-04	4.43E-05	1.59E-04	1.27E-04	4.03E-06
578320_4194780_1.5	578320	4194780	1.5	1.67E-05	2.49E-05	4.65E-04	4.88E-05	1.75E-04	1.40E-04	4.44E-06
578340_4194780_1.5	578340	4194780	1.5	1.84E-05	2.74E-05	5.13E-04	5.38E-05	1.93E-04	1.55E-04	4.89E-06
578360_4194780_1.5	578360	4194780	1.5	2.17E-05	3.24E-05	6.06E-04	6.36E-05	2.28E-04	1.83E-04	5.78E-06
578380_4194780_1.5	578380	4194780	1.5	2.16E-05	3.22E-05	6.02E-04	6.32E-05	2.27E-04	1.82E-04	5.75E-06
578400_4194780_1.5	578400	4194780	1.5	2.25E-05	3.35E-05	6.26E-04	6.58E-05	2.36E-04	1.89E-04	5.98E-06
578420_4194780_1.5	578420	4194780	1.5	2.24E-05	3.34E-05	6.25E-04	6.56E-05	2.35E-04	1.88E-04	5.96E-06
578440_4194780_1.5	578440	4194780	1.5	2.13E-05	3.17E-05	5.93E-04	6.23E-05	2.23E-04	1.79E-04	5.66E-06
578460_4194780_1.5	578460	4194780	1.5	2.34E-05	3.49E-05	6.53E-04	6.85E-05	2.46E-04	1.97E-04	6.23E-06
578480_4194780_1.5	578480	4194780	1.5	2.66E-05	3.96E-05	7.41E-04	7.78E-05	2.79E-04	2.23E-04	7.07E-06
578500_4194780_1.5	578500	4194780	1.5	4.43E-05	6.60E-05	1.24E-03	1.30E-04	4.65E-04	3.73E-04	1.18E-05
578520_4194780_1.5	578520	4194780	1.5	5.53E-05	8.23E-05	1.54E-03	1.62E-04	5.80E-04	4.65E-04	1.47E-05
578540_4194780_1.5	578540	4194780	1.5	5.84E-05	8.69E-05	1.63E-03	1.71E-04	6.13E-04	4.91E-04	1.55E-05
578560_4194780_1.5	578560	4194780	1.5	6.17E-05	9.19E-05	1.72E-03	1.80E-04	6.47E-04	5.18E-04	1.64E-05
578580_4194780_1.5	578580	4194780	1.5	6.51E-05	9.69E-05	1.81E-03	1.90E-04	6.83E-04	5.47E-04	1.73E-05
578600_4194780_1.5	578600	4194780	1.5	6.60E-05	9.82E-05	1.84E-03	1.93E-04	6.92E-04	5.54E-04	1.75E-05
578620_4194780_1.5	578620	4194780	1.5	6.92E-05	1.03E-04	1.93E-03	2.02E-04	7.26E-04	5.82E-04	1.84E-05
578640_4194780_1.5	578640	4194780	1.5	7.32E-05	1.09E-04	2.04E-03	2.14E-04	7.68E-04	6.15E-04	1.95E-05
579680_4194780_1.5	579680	4194780	1.5	1.45E-05	2.16E-05	4.04E-04	4.24E-05	1.52E-04	1.22E-04	3.86E-06
579700_4194780_1.5	579700	4194780	1.5	1.26E-05	1.88E-05	3.52E-04	3.70E-05	1.33E-04	1.06E-04	3.36E-06
579720_4194780_1.5	579720	4194780	1.5	1.10E-05	1.63E-05	3.06E-04	3.21E-05	1.15E-04	9.21E-05	2.92E-06
579740_4194780_1.5	579740	4194780	1.5	9.67E-06	1.44E-05	2.69E-04	2.83E-05	1.01E-04	8.12E-05	2.57E-06
579760_4194780_1.5	579760	4194780	1.5	8.42E-06	1.25E-05	2.35E-04	2.46E-05	8.84E-05	7.08E-05	2.24E-06
579780_4194780_1.5	579780	4194780	1.5	7.51E-06	1.12E-05	2.09E-04	2.20E-05	7.88E-05	6.31E-05	2.00E-06
576160_4194800_1.5	576160	4194800	1.5	8.03E-07	1.20E-06	2.24E-05	2.35E-06	8.42E-06	6.74E-06	2.13E-07
576180_4194800_1.5	576180	4194800	1.5	7.98E-07	1.19E-06	2.22E-05	2.33E-06	8.37E-06	6.71E-06	2.12E-07
576200_4194800_1.5	576200	4194800	1.5	8.65E-07	1.29E-06	2.41E-05	2.53E-06	9.07E-06	7.27E-06	2.30E-07
576220_4194800_1.5	576220	4194800	1.5	8.87E-07	1.32E-06	2.47E-05	2.59E-06	9.31E-06	7.45E-06	2.36E-07
576240_4194800_1.5	576240	4194800	1.5	8.01E-07	1.19E-06	2.23E-05	2.34E-06	8.41E-06	6.73E-06	2.13E-07
576260_4194800_1.5	576260	4194800	1.5	7.50E-07	1.12E-06	2.09E-05	2.19E-06	7.87E-06	6.31E-06	2.00E-07
576280_4194800_1.5	576280	4194800	1.5	7.44E-07	1.11E-06	2.07E-05	2.18E-06	7.80E-06	6.25E-06	1.98E-07
576300_4194800_1.5	576300	4194800	1.5	7.48E-07	1.11E-06	2.08E-05	2.19E-06	7.84E-06	6.28E-06	1.99E-07
576320_4194800_1.5	576320	4194800	1.5	7.43E-07	1.11E-06	2.07E-05	2.17E-06	7.80E-06	6.24E-06	1.98E-07
576340_4194800_1.5	576340	4194800	1.5	7.76E-07	1.16E-06	2.16E-05	2.27E-06	8.14E-06	6.52E-06	2.06E-07
576360_4194800_1.5	576360	4194800	1.5	9.09E-07	1.35E-06	2.53E-05	2.66E-06	9.53E-06	7.63E-06	2.42E-07
576380_4194800_1.5	576380	4194800	1.5	1.11E-06	1.65E-06	3.08E-05	3.24E-06	1.16E-05	9.30E-06	2.94E-07

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
1.82E-09	4.40E-08	4.86E-08	7.39E-09	0.10	Potential Resident
1.27E-09	3.06E-08	3.38E-08	5.14E-09	0.07	Potential Resident
1.06E-09	2.55E-08	2.81E-08	4.28E-09	0.06	Potential Resident
9.73E-10	2.35E-08	2.59E-08	3.94E-09	0.05	Potential Resident
9.30E-10	2.25E-08	2.48E-08	3.77E-09	0.05	Potential Resident
9.11E-10	2.20E-08	2.43E-08	3.69E-09	0.05	Potential Resident
9.12E-10	2.20E-08	2.43E-08	3.70E-09	0.05	Potential Resident
9.11E-10	2.20E-08	2.43E-08	3.69E-09	0.05	Potential Resident
9.58E-10	2.31E-08	2.55E-08	3.88E-09	0.05	Potential Resident
9.00E-10	2.17E-08	2.40E-08	3.65E-09	0.05	Potential Resident
9.16E-10	2.21E-08	2.44E-08	3.71E-09	0.05	Potential Resident
9.35E-10	2.26E-08	2.49E-08	3.79E-09	0.05	Potential Resident
9.53E-10	2.30E-08	2.54E-08	3.86E-09	0.05	Potential Resident
9.76E-10	2.36E-08	2.60E-08	3.96E-09	0.05	Potential Resident
9.91E-10	2.39E-08	2.64E-08	4.02E-09	0.06	Potential Resident
1.02E-09	2.46E-08	2.72E-08	4.14E-09	0.06	Potential Resident
1.05E-09	2.54E-08	2.81E-08	4.27E-09	0.06	Potential Resident
1.08E-09	2.60E-08	2.87E-08	4.37E-09	0.06	Potential Resident
1.08E-09	2.61E-08	2.88E-08	4.37E-09	0.06	Potential Resident
1.07E-09	2.59E-08	2.86E-08	4.35E-09	0.06	Potential Resident
1.06E-09	2.56E-08	2.83E-08	4.30E-09	0.06	Potential Resident
1.03E-09	2.50E-08	2.75E-08	4.19E-09	0.06	Potential Resident
8.64E-10	2.09E-08	2.30E-08	3.50E-09	0.05	Potential Resident
6.77E-10	1.64E-08	1.80E-08	2.75E-09	0.04	Potential Resident
5.43E-10	1.31E-08	1.45E-08	2.20E-09	0.03	Potential Resident
5.36E-10	1.29E-08	1.43E-08	2.17E-09	0.03	Potential Resident
5.99E-10	1.45E-08	1.60E-08	2.43E-09	0.03	Potential Resident
5.71E-10	1.38E-08	1.52E-08	2.32E-09	0.03	Potential Resident
4.64E-10	1.12E-08	1.24E-08	1.88E-09	0.03	Potential Resident
4.02E-10	9.70E-09	1.07E-08	1.63E-09	0.02	Potential Resident
3.98E-10	9.60E-09	1.06E-08	1.61E-09	0.02	Potential Resident
4.43E-10	1.07E-08	1.18E-08	1.80E-09	0.02	Potential Resident
5.59E-10	1.35E-08	1.49E-08	2.27E-09	0.03	Potential Resident
7.70E-10	1.86E-08	2.05E-08	3.12E-09	0.04	Potential Resident
9.61E-10	2.32E-08	2.56E-08	3.89E-09	0.05	Potential Resident
1.04E-09	2.51E-08	2.77E-08	4.21E-09	0.06	Potential Resident
9.81E-10	2.37E-08	2.61E-08	3.98E-09	0.05	Potential Resident
8.94E-10	2.16E-08	2.38E-08	3.62E-09	0.05	Potential Resident
9.32E-10	2.25E-08	2.48E-08	3.78E-09	0.05	Potential Resident
1.16E-09	2.81E-08	3.09E-08	4.71E-09	0.06	Potential Resident
1.35E-09	3.27E-08	3.60E-08	5.48E-09	0.08	Potential Resident
1.94E-09	4.68E-08	5.16E-08	7.85E-09	0.11	Potential Resident
1.91E-09	4.60E-08	5.08E-08	7.72E-09	0.11	Potential Resident
1.98E-09	4.78E-08	5.27E-08	8.02E-09	0.11	Potential Resident
2.01E-09	4.85E-08	5.35E-08	8.14E-09	0.11	Potential Resident
2.02E-09	4.89E-08	5.39E-08	8.20E-09	0.11	Potential Resident
2.01E-09	4.86E-08	5.37E-08	8.16E-09	0.11	Potential Resident
1.91E-09	4.61E-08	5.08E-08	7.73E-09	0.11	Potential Resident
1.65E-09	3.99E-08	4.40E-08	6.69E-09	0.09	Potential Resident
1.21E-09	2.93E-08	3.23E-08	4.91E-09	0.07	Potential Resident
9.68E-10	2.34E-08	2.58E-08	3.93E-09	0.05	Potential Resident
8.47E-10	2.05E-08	2.26E-08	3.43E-09	0.05	Potential Resident
7.91E-10	1.91E-08	2.11E-08	3.21E-09	0.04	Potential Resident
7.93E-10	1.91E-08	2.11E-08	3.21E-09	0.04	Potential Resident
8.15E-10	1.97E-08	2.17E-08	3.30E-09	0.05	Potential Resident
9.29E-10	2.24E-08	2.48E-08	3.77E-09	0.05	Potential Resident
1.23E-09	2.96E-08	3.27E-08	4.97E-09	0.07	Potential Resident
1.45E-09	3.51E-08	3.88E-08	5.89E-09	0.08	Potential Resident
1.55E-09	3.75E-08	4.13E-08	6.29E-09	0.09	Potential Resident
1.60E-09	3.87E-08	4.27E-08	6.49E-09	0.09	Potential Resident
1.62E-09	3.91E-08	4.31E-08	6.55E-09	0.09	Potential Resident
1.67E-09	4.04E-08	4.46E-08	6.78E-09	0.09	Potential Resident
1.51E-09	3.64E-08	4.01E-08	6.10E-09	0.08	Potential Resident
1.22E-09	2.95E-08	3.25E-08	4.95E-09	0.07	Potential Resident
1.04E-09	2.50E-08	2.76E-08	4.20E-09	0.06	Potential Resident
1.03E-09	2.48E-08	2.73E-08	4.16E-09	0.06	Potential Resident
1.04E-09	2.52E-08	2.78E-08	4.23E-09	0.06	Potential Resident
1.10E-09	2.66E-08	2.93E-08	4.46E-09	0.06	Potential Resident
1.32E-09	3.19E-08	3.52E-08	5.35E-09	0.07	Potential Resident
1.39E-09	3.36E-08	3.71E-08	5.64E-09	0.08	Potential Resident
1.51E-09	3.64E-08	4.02E-08	6.11E-09	0.08	Potential Resident
1.41E-09	3.42E-08	3.77E-08	5.73E-09	0.08	Potential Resident
1.39E-09	3.35E-08	3.70E-08	5.62E-09	0.08	Potential Resident
1.58E-09	3.83E-08	4.22E-08	6.42E-09	0.09	Potential Resident
1.89E-09	4.56E-08	5.03E-08	7.65E-09	0.11	Potential Resident
1.98E-09	4.78E-08	5.28E-08	8.03E-09	0.11	Potential Resident
2.15E-09	5.19E-08	5.73E-08	8.72E-09	0.12	Potential Resident
1.84E-09	4.44E-08	4.90E-08	7.46E-09	0.10	Potential Resident
1.30E-09	3.14E-08	3.47E-08	5.27E-09	0.07	Potential Resident
1.02E-09	2.45E-08	2.71E-08	4.12E-09	0.06	Potential Resident
9.33E-10	2.25E-08	2.49E-08	3.78E-09	0.05	Potential Resident
9.46E-10	2.29E-08	2.52E-08	3.84E-09	0.05	Potential Resident
9.79E-10	2.36E-08	2.61E-08	3.97E-09	0.05	Potential Resident
1.01E-09	2.43E-08	2.68E-08	4.08E-09	0.06	Potential Resident
1.12E-09	2.70E-08	2.97E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576400_4194800_1.5	576400	4194800	1.5	1.31E-06	1.96E-06	3.66E-05	3.84E-06	1.38E-05	1.10E-05	3.49E-07
576420_4194800_1.5	576420	4194800	1.5	1.51E-06	2.25E-06	4.21E-05	4.42E-06	1.59E-05	1.27E-05	4.02E-07
576440_4194800_1.5	576440	4194800	1.5	1.79E-06	2.67E-06	5.00E-05	5.25E-06	1.88E-05	1.51E-05	4.77E-07
576460_4194800_1.5	576460	4194800	1.5	1.99E-06	2.96E-06	5.55E-05	5.82E-06	2.09E-05	1.67E-05	5.29E-07
576480_4194800_1.5	576480	4194800	1.5	2.25E-06	3.35E-06	6.27E-05	6.59E-06	2.36E-05	1.89E-05	5.99E-07
576500_4194800_1.5	576500	4194800	1.5	2.63E-06	3.91E-06	7.32E-05	7.69E-06	2.76E-05	2.21E-05	6.99E-07
576520_4194800_1.5	576520	4194800	1.5	3.33E-06	4.96E-06	9.28E-05	9.74E-06	3.49E-05	2.80E-05	8.86E-07
576540_4194800_1.5	576540	4194800	1.5	4.49E-06	6.69E-06	1.25E-04	1.31E-05	4.71E-05	3.78E-05	1.19E-06
576560_4194800_1.5	576560	4194800	1.5	6.15E-06	9.16E-06	1.71E-04	1.80E-05	6.46E-05	5.17E-05	1.64E-06
576580_4194800_1.5	576580	4194800	1.5	1.02E-05	1.52E-05	2.85E-04	2.99E-05	1.07E-04	8.60E-05	2.72E-06
576620_4194800_1.5	576620	4194800	1.5	2.04E-05	3.04E-05	5.68E-04	5.97E-05	2.14E-04	1.71E-04	5.42E-06
576640_4194800_1.5	576640	4194800	1.5	1.52E-05	2.27E-05	4.25E-04	4.46E-05	1.60E-04	1.28E-04	4.05E-06
576660_4194800_1.5	576660	4194800	1.5	1.32E-05	1.96E-05	3.67E-04	3.85E-05	1.38E-04	1.11E-04	3.50E-06
576680_4194800_1.5	576680	4194800	1.5	1.24E-05	1.84E-05	3.45E-04	3.62E-05	1.30E-04	1.04E-04	3.29E-06
576700_4194800_1.5	576700	4194800	1.5	1.18E-05	1.76E-05	3.30E-04	3.46E-05	1.24E-04	9.94E-05	3.15E-06
576720_4194800_1.5	576720	4194800	1.5	1.16E-05	1.73E-05	3.24E-04	3.40E-05	1.22E-04	9.77E-05	3.09E-06
576740_4194800_1.5	576740	4194800	1.5	1.17E-05	1.74E-05	3.25E-04	3.41E-05	1.22E-04	9.80E-05	3.10E-06
576760_4194800_1.5	576760	4194800	1.5	1.21E-05	1.79E-05	3.36E-04	3.53E-05	1.26E-04	1.01E-04	3.20E-06
576780_4194800_1.5	576780	4194800	1.5	1.24E-05	1.84E-05	3.45E-04	3.62E-05	1.30E-04	1.04E-04	3.29E-06
576800_4194800_1.5	576800	4194800	1.5	1.18E-05	1.76E-05	3.29E-04	3.45E-05	1.24E-04	9.92E-05	3.14E-06
576820_4194800_1.5	576820	4194800	1.5	1.19E-05	1.77E-05	3.31E-04	3.48E-05	1.25E-04	9.99E-05	3.16E-06
576840_4194800_1.5	576840	4194800	1.5	1.21E-05	1.81E-05	3.38E-04	3.55E-05	1.27E-04	1.02E-04	3.23E-06
576860_4194800_1.5	576860	4194800	1.5	1.24E-05	1.84E-05	3.45E-04	3.62E-05	1.30E-04	1.04E-04	3.29E-06
576880_4194800_1.5	576880	4194800	1.5	1.26E-05	1.88E-05	3.51E-04	3.69E-05	1.32E-04	1.06E-04	3.35E-06
576900_4194800_1.5	576900	4194800	1.5	1.30E-05	1.93E-05	3.61E-04	3.79E-05	1.36E-04	1.09E-04	3.45E-06
576920_4194800_1.5	576920	4194800	1.5	1.34E-05	1.99E-05	3.72E-04	3.91E-05	1.40E-04	1.12E-04	3.55E-06
576940_4194800_1.5	576940	4194800	1.5	1.37E-05	2.04E-05	3.81E-04	4.00E-05	1.43E-04	1.15E-04	3.64E-06
576960_4194800_1.5	576960	4194800	1.5	1.37E-05	2.04E-05	3.81E-04	4.00E-05	1.43E-04	1.15E-04	3.64E-06
576980_4194800_1.5	576980	4194800	1.5	1.34E-05	1.99E-05	3.72E-04	3.91E-05	1.40E-04	1.12E-04	3.55E-06
577000_4194800_1.5	577000	4194800	1.5	1.32E-05	1.97E-05	3.68E-04	3.87E-05	1.39E-04	1.11E-04	3.52E-06
577020_4194800_1.5	577020	4194800	1.5	1.27E-05	1.90E-05	3.55E-04	3.73E-05	1.34E-04	1.07E-04	3.39E-06
577040_4194800_1.5	577040	4194800	1.5	1.28E-05	1.90E-05	3.56E-04	3.74E-05	1.34E-04	1.07E-04	3.40E-06
577060_4194800_1.5	577060	4194800	1.5	1.19E-05	1.78E-05	3.32E-04	3.49E-05	1.25E-04	1.00E-04	3.17E-06
577080_4194800_1.5	577080	4194800	1.5	9.76E-06	1.45E-05	2.72E-04	2.85E-05	1.02E-04	8.20E-05	2.59E-06
577100_4194800_1.5	577100	4194800	1.5	7.37E-06	1.10E-05	2.05E-04	2.15E-05	7.73E-05	6.19E-05	1.96E-06
577120_4194800_1.5	577120	4194800	1.5	6.56E-06	9.76E-06	1.83E-04	1.92E-05	6.88E-05	5.51E-05	1.74E-06
577140_4194800_1.5	577140	4194800	1.5	7.01E-06	1.04E-05	1.95E-04	2.05E-05	7.35E-05	5.89E-05	1.86E-06
577160_4194800_1.5	577160	4194800	1.5	7.50E-06	1.12E-05	2.09E-04	2.19E-05	7.87E-05	6.30E-05	1.99E-06
577180_4194800_1.5	577180	4194800	1.5	6.46E-06	9.62E-06	1.80E-04	1.89E-05	6.78E-05	5.43E-05	1.72E-06
577200_4194800_1.5	577200	4194800	1.5	5.50E-06	8.20E-06	1.53E-04	1.61E-05	5.78E-05	4.62E-05	1.46E-06
577220_4194800_1.5	577220	4194800	1.5	5.26E-06	7.84E-06	1.47E-04	1.54E-05	5.52E-05	4.42E-05	1.40E-06
577240_4194800_1.5	577240	4194800	1.5	5.80E-06	8.63E-06	1.62E-04	1.70E-05	6.08E-05	4.87E-05	1.54E-06
577260_4194800_1.5	577260	4194800	1.5	7.47E-06	1.11E-05	2.08E-04	2.18E-05	7.83E-05	6.27E-05	1.99E-06
577280_4194800_1.5	577280	4194800	1.5	9.66E-06	1.44E-05	2.69E-04	2.83E-05	1.01E-04	8.12E-05	2.57E-06
577300_4194800_1.5	577300	4194800	1.5	1.12E-05	1.66E-05	3.11E-04	3.27E-05	1.17E-04	9.38E-05	2.97E-06
577320_4194800_1.5	577320	4194800	1.5	1.01E-05	1.51E-05	2.82E-04	2.96E-05	1.06E-04	8.51E-05	2.69E-06
577340_4194800_1.5	577340	4194800	1.5	9.18E-06	1.37E-05	2.56E-04	2.68E-05	9.63E-05	7.71E-05	2.44E-06
577360_4194800_1.5	577360	4194800	1.5	9.10E-06	1.36E-05	2.54E-04	2.66E-05	9.55E-05	7.65E-05	2.42E-06
577380_4194800_1.5	577380	4194800	1.5	1.17E-05	1.74E-05	3.26E-04	3.42E-05	1.23E-04	9.83E-05	3.11E-06
577400_4194800_1.5	577400	4194800	1.5	1.66E-05	2.47E-05	4.62E-04	4.85E-05	1.74E-04	1.39E-04	4.41E-06
577420_4194800_1.5	577420	4194800	1.5	1.96E-05	2.92E-05	5.47E-04	5.74E-05	2.06E-04	1.65E-04	5.22E-06
577440_4194800_1.5	577440	4194800	1.5	2.35E-05	3.50E-05	6.54E-04	6.87E-05	2.46E-04	1.97E-04	6.25E-06
577460_4194800_1.5	577460	4194800	1.5	2.33E-05	3.47E-05	6.50E-04	6.82E-05	2.45E-04	1.96E-04	6.20E-06
577480_4194800_1.5	577480	4194800	1.5	2.35E-05	3.51E-05	6.56E-04	6.89E-05	2.47E-04	1.98E-04	6.26E-06
577500_4194800_1.5	577500	4194800	1.5	2.41E-05	3.58E-05	6.70E-04	7.03E-05	2.52E-04	2.02E-04	6.40E-06
577520_4194800_1.5	577520	4194800	1.5	2.44E-05	3.64E-05	6.80E-04	7.14E-05	2.56E-04	2.05E-04	6.49E-06
577540_4194800_1.5	577540	4194800	1.5	2.33E-05	3.47E-05	6.49E-04	6.81E-05	2.44E-04	1.96E-04	6.19E-06
577560_4194800_1.5	577560	4194800	1.5	2.17E-05	3.23E-05	6.04E-04	6.34E-05	2.27E-04	1.82E-04	5.76E-06
577580_4194800_1.5	577580	4194800	1.5	1.85E-05	2.75E-05	5.14E-04	5.40E-05	1.94E-04	1.55E-04	4.91E-06
577600_4194800_1.5	577600	4194800	1.5	1.47E-05	2.19E-05	4.10E-04	4.31E-05	1.54E-04	1.24E-04	3.91E-06
577620_4194800_1.5	577620	4194800	1.5	1.21E-05	1.80E-05	3.38E-04	3.54E-05	1.27E-04	1.02E-04	3.22E-06
577640_4194800_1.5	577640	4194800	1.5	1.07E-05	1.60E-05	2.99E-04	3.14E-05	1.13E-04	9.03E-05	2.86E-06
577660_4194800_1.5	577660	4194800	1.5	1.02E-05	1.51E-05	2.83E-04	2.98E-05	1.07E-04	8.55E-05	2.70E-06
577680_4194800_1.5	577680	4194800	1.5	1.03E-05	1.54E-05	2.88E-04	3.02E-05	1.08E-04	8.68E-05	2.75E-06
577700_4194800_1.5	577700	4194800	1.5	1.23E-05	1.83E-05	3.42E-04	3.59E-05	1.29E-04	1.03E-04	3.26E-06
577720_4194800_1.5	577720	4194800	1.5	1.61E-05	2.39E-05	4.47E-04	4.70E-05	1.69E-04	1.35E-04	4.27E-06
577740_4194800_1.5	577740	4194800	1.5	1.80E-05	2.68E-05	5.02E-04	5.27E-05	1.89E-04	1.51E-04	4.79E-06
577760_4194800_1.5	577760	4194800	1.5	1.90E-05	2.82E-05	5.28E-04	5.55E-05	1.99E-04	1.59E-04	5.04E-06
577780_4194800_1.5	577780	4194800	1.5	2.00E-05	2.98E-05	5.57E-04	5.85E-05	2.10E-04	1.68E-04	5.32E-06
577800_4194800_1.5	577800	4194800	1.5	2.06E-05	3.07E-05	5.74E-04	6.02E-05	2.16E-04	1.73E-04	5.48E-06
577820_4194800_1.5	577820	4194800	1.5	2.06E-05	3.07E-05	5.75E-04	6.03E-05	2.16E-04	1.73E-04	5.48E-06
577840_4194800_1.5	577840	4194800	1.5	2.03E-05	3.02E-05	5.66E-04	5.94E-05	2.13E-04	1.71E-04	5.40E-06
577860_4194800_1.5	577860	4194800	1.5	1.80E-05	2.67E-05	5.00E-04	5.25E-05	1.88E-04	1.51E-04	4.78E-06
577880_4194800_1.5	577880	4194800	1.5	1.48E-05	2.20E-05	4.11E-04	4.32E-05	1.55E-04	1.24E-04	3.92E-06
577900_4194800_1.5	577900	4194800	1.5	1.26E-05	1.87E-05	3.50E-04	3.68E-05	1.32E-04	1.06E-04	3.34E-06
577920_4194800_1.5	577920	4194800	1.5	1.25E-05	1.86E-05	3.48E-04	3.66E-05	1.31E-04	1.05E-04	3.32E-06
577940_4194800_1.5	577940	4194800	1.5	1.24E-05	1.84E-05	3.45E-04	3.62E-05	1.30E-04	1.04E-04	3.29E-06
577960_4194800_1.5	577960	4194800	1.5	1.28E-05	1.90E-05	3.56E-04	3.73E-05	1.34E-04	1.07E-04	3.39E-06
577980_4194800_1.5	577980	4194800	1.5	1.31E-05	1.96E-05	3.66E-04	3.84E-05	1.38E-04	1.10E-04	3.49E-06
578000_4194800_1.5	578000	4194800	1.5	1.41E-05	2.10E-05	3.92E-04	4.12E-05	1.48E-04	1.18E-04	3.74E-06
578020_4194800_1.5	578020	4194800	1.5	1.62E-05	2.42E-05	4.52E-04	4.75E-05	1.70E-04	1.36E-04	4.32E-06
578040_4194800_1.5	578040	4194800	1.5	1.39E-05	2.06E-05	3.86E-04	4.05E-05	1.45E-04	1.16E-04	3.68E-06
578060_4194800_1.5	578060	4194800	1.5	1.31E-05	1.94E-05	3.64E-04	3.82E-05	1.37E-04	1.10E-04	3.47E-06
578080_4194800_1.5	578080	4194800	1.5	1.47E-05	2.19E-05	4.10E-04	4.30E-05	1.54E-04	1.24E-04	3.91E-06
578100_4194800_1.5	578100	4194800	1.5	2.03E-05	3.02E-05	5.64E-04	5.92E-05	2.12E-04	1.70E-04	5.38E-06
578120_4194800_1.5	578120	4194800	1.5	2.13E-05	3.17E-05	5.93E-04	6.22E-05	2.23E-04	1.79E-04	5.66E-06
578140_4194800_1.5	578140	4194800	1.5	2.26E-05	3.36E-05	6.29E-04	6.61E-05	2.37E-04	1.90E-04	6.01E-06
578160_4194800_1.5	578160	4194800	1.5	1.96E-05	2.91E-05	5.45E-04	5.73E-05	2.05E-04	1.64E-04	5.20E-06
578180_4194800_1.5	578180	4194800	1.5	1.38E-05	2.06E-05	3.85E-04	4.04E-05	1.45E-04	1.16E-04	3.67E-06
578200_4194800_1.5	578200	4194800	1.5	1.01E-05	1.50E-05	2.81E-04	2.95E-05	1.06E-04	8.48E-05	2.68E-06
578220_4194800_1.5	578220	4194800	1.5	9.09E-06	1.35E-05	2.53E-04	2.66E-05	9.54E-05	7.64E-05	2.42E-06
578240_4194800_1.5	578240	4194800	1.5	9.18E-06	1.37E-05	2.56E-04	2.69E-05	9.63E-05	7.71E-05	2.44E-06
578260_4194800_1.5	578260	4194800	1.5	9.92E-06	1.48E-05	2.76E-04	2.90E-05	1.04E-04	8.34E-05	2.64E-06
578280_4194800_1.5	578280	4194800	1.5	1.04E-05	1.54E-05	2.89E-04	3.03E-05	1.09E-04	8.71E-05	2.76E-06
578300_4194800_1.5	578300	4194800	1.5	1.06E-05	1.58E-05	2.96E-04	3.11E-05	1.12E-04	8.94E-05	2.83E-06
578320_4194800_1.5	578320	4194800	1.5	1.14E-05	1.69E-05	3.17E-04	3.32E-05	1.19E-04	9.55E-05	3.02E-06
578340_4194800_1.5	578340	4194800	1.5	1.29E-05	1.92E-05	3.59E-04	3.77E-05	1.35E-04	1.08E-04	3.43E-06
578360_4194800_1.5	578360	4194800	1.5	1.46E-05	2.17E-05	4.06E-04	4.26E-05	1.53E-04	1.22E-04	3.87E-06
578380_4194800_1.5	578380	4194800	1.5	1.45E-05	2.16E-05	4.04E-04	4.24E-05	1.52E-04	1.22E-04	3.86E-06
578400_4194800_1.5	578400	4194800	1.5	1.42E-05	2.11E-05	3.95E-04	4.15E-05	1.49E-04	1.19E-04	3.77E-06
578420_4194800_1.5	578420	4194800	1.5	1.44E-05	2.15E-05	4.03E-04	4.23E-05	1.52E-04	1.21E-04	3.84E-06
578440_4194800_1.5	578440	4194800	1.5	1.49E-05	2.22E-05	4.16E-04	4.36E-05	1.57E-04	1.25E-04	3.97E-06
578460_4194800_1.5	578460	4194800	1.5	1.75E-05	2.60E-05	4.86E-04	5.11E-05	1.83E-04	1.47E-04	4.64E-06
578480_4194800_1.5	578480	4194800	1.5	2.30E-05	3.43E-05	6.41E-04	6.73E-05	2.42E-04	1.93E-04	6.12E-06
578500_4194800_1.5	578500	4194800	1.5	4.00E-05	5.96E-05	1.11E-03	1.17E-04	4.20E-04	3.36E-04	1.06E-05
578520_4194800_1.5	578520	4194800	1.5	4.77E-05	7.11E-05	1.33E-03	1.40E-04	5.01E-04	4.01E-04	1.27E-05
578540_4194800_1.5	578540	4194800	1.5	4.95E-05	7.36E-05	1.38E-03	1.45E-04	5.19E-04	4.16E-04	1.32E-05
578560_4194800_1.5	578560	4194800	1.5	5.11E-05	7.61E-05	1.42E-03	1.50E-04	5.37E-04	4.30E-04	1.36E-05
578580_4194800_1.5	578580	4194800	1.5	5.14E-05	7.65E-05	1.43E-03	1.50E-04	5.39E-04	4.32E-04	1.37E-05
578600_4194800_1.5	578600	4194800	1.5	5.15E-05	7.68E-05	1.44E-03	1.51E-04	5.41E-04	4.33E-04	1.37E-05
578620_4194800_1.5	578620	4194800	1.5	5.27E-05	7.85E-05	1.47E-03	1.54E-04	5.53E-04	4.43E-04	1.40E-05
578640_4194800_1.5	578640	4194800	1.5	5.39E-05	8.02E-05	1.50E-03	1.58E-04	5.65E-04	4.53E-04	1.43E-05
578660_4194800_1.5	578660	4194800	1.5	4.82E-05	7.18E-05	1.34E-03	1.41E-04	5.06E-04	4.05E-04	1.28E-05
578680_4194800_1.5	578680	4194800	1.5	3.51E-05	5.22E-05	9.77E-04	1.03E-04	3.68E-04	2.95E-04	9.32E-06
578700_4194800_1.5	578700	4194800	1.5	3.23E-05	4.80E-05	8.99E-04	9.44E-05	3.38E-04	2.71E-04	8.58E-06
578720_4194800_1.5	578720	4194800	1.5	2.71E-05	4.04E-05	7.56E-04	7.94E-05	2.85E-04	2.28E-04	7.22E-06
578740_4194800_1.5	578740	4194800	1.5	2.73E-05	4.06E-05	7.60E-04	7.98E-05	2.86E-04	2.29E-04	7.25E-06
579700_4194800_1.5	579700	4194800	1.5	1.65E-05	2.45E-05	4.58E-04	4.81E-05	1.73E-04	1.38E-04	4.37E-06
579720_4194800_1.5	579720	4194800	1.5	1.46E-05	2.18E-05	4.07E-04	4.27E-05	1.53E-04	1.23E-04	3.88E-06
579740_4194800_1.5	579740	4194800	1.5	1.16E-05	1.73E-05	3.24E-04	3.40E-05	1.22E-04	9.76E-05	3.09E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
9.67E-11	2.34E-09	2.58E-09	3.92E-10	0.01	Potential Resident
1.11E-10	2.69E-09	2.97E-09	4.51E-10	0.01	Potential Resident
1.32E-10	3.19E-09	3.52E-09	5.36E-10	0.01	Potential Resident
1.47E-10	3.54E-09	3.91E-09	5.94E-10	0.01	Potential Resident
1.66E-10	4.01E-09	4.42E-09	6.72E-10	0.01	Potential Resident
1.94E-10	4.67E-09	5.16E-09	7.84E-10	0.01	Potential Resident
2.45E-10	5.92E-09	6.54E-09	9.94E-10	0.01	Potential Resident
3.31E-10	7.99E-09	8.82E-09	1.34E-09	0.02	Potential Resident
4.53E-10	1.09E-08	1.21E-08	1.84E-09	0.03	Potential Resident
7.54E-10	1.82E-08	2.01E-08	3.05E-09	0.04	Potential Resident
1.50E-09	3.63E-08	4.00E-08	6.09E-09	0.08	Potential Resident
1.12E-09	2.71E-08	2.99E-08	4.55E-09	0.06	Potential Resident
9.70E-10	2.34E-08	2.59E-08	3.93E-09	0.05	Potential Resident
9.11E-10	2.20E-08	2.43E-08	3.69E-09	0.05	Potential Resident
8.71E-10	2.10E-08	2.32E-08	3.53E-09	0.05	Potential Resident
8.56E-10	2.07E-08	2.28E-08	3.47E-09	0.05	Potential Resident
8.59E-10	2.07E-08	2.29E-08	3.48E-09	0.05	Potential Resident
8.87E-10	2.14E-08	2.36E-08	3.60E-09	0.05	Potential Resident
9.11E-10	2.20E-08	2.43E-08	3.69E-09	0.05	Potential Resident
8.69E-10	2.10E-08	2.32E-08	3.52E-09	0.05	Potential Resident
8.76E-10	2.12E-08	2.33E-08	3.55E-09	0.05	Potential Resident
8.94E-10	2.16E-08	2.38E-08	3.62E-09	0.05	Potential Resident
9.11E-10	2.20E-08	2.43E-08	3.69E-09	0.05	Potential Resident
9.29E-10	2.24E-08	2.48E-08	3.77E-09	0.05	Potential Resident
9.54E-10	2.31E-08	2.54E-08	3.87E-09	0.05	Potential Resident
9.83E-10	2.38E-08	2.62E-08	3.99E-09	0.05	Potential Resident
1.01E-09	2.43E-08	2.68E-08	4.08E-09	0.06	Potential Resident
1.01E-09	2.43E-08	2.68E-08	4.08E-09	0.06	Potential Resident
9.84E-10	2.38E-08	2.62E-08	3.99E-09	0.05	Potential Resident
9.74E-10	2.35E-08	2.60E-08	3.95E-09	0.05	Potential Resident
9.38E-10	2.27E-08	2.50E-08	3.80E-09	0.05	Potential Resident
9.41E-10	2.27E-08	2.51E-08	3.82E-09	0.05	Potential Resident
8.78E-10	2.12E-08	2.34E-08	3.56E-09	0.05	Potential Resident
7.19E-10	1.74E-08	1.91E-08	2.91E-09	0.04	Potential Resident
5.42E-10	1.31E-08	1.45E-08	2.20E-09	0.03	Potential Resident
4.83E-10	1.17E-08	1.29E-08	1.96E-09	0.03	Potential Resident
5.16E-10	1.25E-08	1.38E-08	2.09E-09	0.03	Potential Resident
5.52E-10	1.33E-08	1.47E-08	2.24E-09	0.03	Potential Resident
4.76E-10	1.15E-08	1.27E-08	1.93E-09	0.03	Potential Resident
4.05E-10	9.79E-09	1.08E-08	1.64E-09	0.02	Potential Resident
3.88E-10	9.36E-09	1.03E-08	1.57E-09	0.02	Potential Resident
4.27E-10	1.03E-08	1.14E-08	1.73E-09	0.02	Potential Resident
5.50E-10	1.33E-08	1.47E-08	2.23E-09	0.03	Potential Resident
7.11E-10	1.72E-08	1.90E-08	2.88E-09	0.04	Potential Resident
8.22E-10	1.99E-08	2.19E-08	3.33E-09	0.05	Potential Resident
7.45E-10	1.80E-08	1.99E-08	3.02E-09	0.04	Potential Resident
6.76E-10	1.63E-08	1.80E-08	2.74E-09	0.04	Potential Resident
6.70E-10	1.62E-08	1.79E-08	2.72E-09	0.04	Potential Resident
8.61E-10	2.08E-08	2.29E-08	3.49E-09	0.05	Potential Resident
1.22E-09	2.95E-08	3.25E-08	4.95E-09	0.07	Potential Resident
1.44E-09	3.49E-08	3.85E-08	5.86E-09	0.08	Potential Resident
1.73E-09	4.18E-08	4.61E-08	7.01E-09	0.10	Potential Resident
1.72E-09	4.15E-08	4.58E-08	6.96E-09	0.10	Potential Resident
1.73E-09	4.19E-08	4.62E-08	7.03E-09	0.10	Potential Resident
1.77E-09	4.28E-08	4.72E-08	7.18E-09	0.10	Potential Resident
1.80E-09	4.34E-08	4.79E-08	7.29E-09	0.10	Potential Resident
1.71E-09	4.14E-08	4.57E-08	6.95E-09	0.10	Potential Resident
1.60E-09	3.86E-08	4.25E-08	6.47E-09	0.09	Potential Resident
1.36E-09	3.28E-08	3.62E-08	5.51E-09	0.08	Potential Resident
1.08E-09	2.62E-08	2.89E-08	4.39E-09	0.06	Potential Resident
8.92E-10	2.16E-08	2.38E-08	3.62E-09	0.05	Potential Resident
7.91E-10	1.91E-08	2.11E-08	3.21E-09	0.04	Potential Resident
7.49E-10	1.81E-08	2.00E-08	3.04E-09	0.04	Potential Resident
7.60E-10	1.84E-08	2.03E-08	3.08E-09	0.04	Potential Resident
9.03E-10	2.18E-08	2.41E-08	3.66E-09	0.05	Potential Resident
1.18E-09	2.86E-08	3.15E-08	4.79E-09	0.07	Potential Resident
1.33E-09	3.20E-08	3.53E-08	5.37E-09	0.07	Potential Resident
1.40E-09	3.37E-08	3.72E-08	5.66E-09	0.08	Potential Resident
1.47E-09	3.56E-08	3.92E-08	5.97E-09	0.08	Potential Resident
1.52E-09	3.66E-08	4.04E-08	6.15E-09	0.08	Potential Resident
1.52E-09	3.67E-08	4.05E-08	6.15E-09	0.08	Potential Resident
1.50E-09	3.61E-08	3.99E-08	6.06E-09	0.08	Potential Resident
1.32E-09	3.19E-08	3.52E-08	5.36E-09	0.07	Potential Resident
1.09E-09	2.62E-08	2.90E-08	4.40E-09	0.06	Potential Resident
9.25E-10	2.24E-08	2.47E-08	3.75E-09	0.05	Potential Resident
9.20E-10	2.22E-08	2.45E-08	3.73E-09	0.05	Potential Resident
9.11E-10	2.20E-08	2.43E-08	3.69E-09	0.05	Potential Resident
9.40E-10	2.27E-08	2.50E-08	3.81E-09	0.05	Potential Resident
9.68E-10	2.34E-08	2.58E-08	3.92E-09	0.05	Potential Resident
1.04E-09	2.50E-08	2.76E-08	4.20E-09	0.06	Potential Resident
1.20E-09	2.89E-08	3.19E-08	4.85E-09	0.07	Potential Resident
1.02E-09	2.46E-08	2.72E-08	4.13E-09	0.06	Potential Resident
9.61E-10	2.32E-08	2.56E-08	3.90E-09	0.05	Potential Resident
1.08E-09	2.61E-08	2.88E-08	4.39E-09	0.06	Potential Resident
1.49E-09	3.60E-08	3.97E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
579760_4194800_1.5	579760	4194800	1.5	9.50E-06	1.41E-05	2.65E-04	2.78E-05	9.97E-05	7.98E-05	2.53E-06
576180_4194820_1.5	576180	4194820	1.5	6.64E-07	9.89E-07	1.85E-05	1.94E-06	6.97E-06	5.58E-06	1.77E-07
576200_4194820_1.5	576200	4194820	1.5	6.85E-07	1.02E-06	1.91E-05	2.00E-06	7.18E-06	5.75E-06	1.82E-07
576220_4194820_1.5	576220	4194820	1.5	6.73E-07	1.00E-06	1.88E-05	1.97E-06	7.06E-06	5.66E-06	1.79E-07
576240_4194820_1.5	576240	4194820	1.5	6.38E-07	9.51E-07	1.78E-05	1.87E-06	6.70E-06	5.36E-06	1.70E-07
576260_4194820_1.5	576260	4194820	1.5	6.42E-07	9.55E-07	1.79E-05	1.88E-06	6.73E-06	5.39E-06	1.71E-07
576280_4194820_1.5	576280	4194820	1.5	6.55E-07	9.75E-07	1.82E-05	1.92E-06	6.87E-06	5.50E-06	1.74E-07
576300_4194820_1.5	576300	4194820	1.5	6.71E-07	9.99E-07	1.87E-05	1.96E-06	7.04E-06	5.64E-06	1.78E-07
576320_4194820_1.5	576320	4194820	1.5	6.86E-07	1.02E-06	1.91E-05	2.01E-06	7.19E-06	5.76E-06	1.82E-07
576340_4194820_1.5	576340	4194820	1.5	7.33E-07	1.09E-06	2.04E-05	2.15E-06	7.70E-06	6.16E-06	1.95E-07
576360_4194820_1.5	576360	4194820	1.5	8.70E-07	1.30E-06	2.42E-05	2.55E-06	9.13E-06	7.31E-06	2.31E-07
576380_4194820_1.5	576380	4194820	1.5	1.08E-06	1.61E-06	3.02E-05	3.17E-06	1.14E-05	9.10E-06	2.88E-07
576400_4194820_1.5	576400	4194820	1.5	1.32E-06	1.97E-06	3.68E-05	3.87E-06	1.39E-05	1.11E-05	3.51E-07
576420_4194820_1.5	576420	4194820	1.5	1.53E-06	2.28E-06	4.26E-05	4.47E-06	1.60E-05	1.28E-05	4.06E-07
576440_4194820_1.5	576440	4194820	1.5	1.82E-06	2.71E-06	5.08E-05	5.33E-06	1.91E-05	1.53E-05	4.85E-07
576460_4194820_1.5	576460	4194820	1.5	2.05E-06	3.05E-06	5.70E-05	5.99E-06	2.15E-05	1.72E-05	5.44E-07
576480_4194820_1.5	576480	4194820	1.5	2.46E-06	3.67E-06	6.86E-05	7.21E-06	2.58E-05	2.07E-05	6.55E-07
576500_4194820_1.5	576500	4194820	1.5	2.93E-06	4.37E-06	8.17E-05	8.58E-06	3.08E-05	2.46E-05	7.80E-07
576520_4194820_1.5	576520	4194820	1.5	3.81E-06	5.67E-06	1.06E-04	1.11E-05	3.99E-05	3.20E-05	1.01E-06
576540_4194820_1.5	576540	4194820	1.5	5.11E-06	7.61E-06	1.42E-04	1.50E-05	5.36E-05	4.30E-05	1.36E-06
576560_4194820_1.5	576560	4194820	1.5	7.52E-06	1.12E-05	2.09E-04	2.20E-05	7.89E-05	6.32E-05	2.00E-06
576600_4194820_1.5	576600	4194820	1.5	2.67E-05	3.98E-05	7.44E-04	7.81E-05	2.80E-04	2.24E-04	7.10E-06
576620_4194820_1.5	576620	4194820	1.5	1.70E-05	2.54E-05	4.75E-04	4.99E-05	1.79E-04	1.43E-04	4.53E-06
576640_4194820_1.5	576640	4194820	1.5	1.36E-05	2.02E-05	3.78E-04	3.97E-05	1.43E-04	1.14E-04	3.61E-06
576660_4194820_1.5	576660	4194820	1.5	1.24E-05	1.84E-05	3.44E-04	3.61E-05	1.30E-04	1.04E-04	3.29E-06
576680_4194820_1.5	576680	4194820	1.5	1.16E-05	1.73E-05	3.24E-04	3.41E-05	1.22E-04	9.78E-05	3.10E-06
576700_4194820_1.5	576700	4194820	1.5	1.13E-05	1.68E-05	3.15E-04	3.30E-05	1.18E-04	9.49E-05	3.00E-06
576720_4194820_1.5	576720	4194820	1.5	1.11E-05	1.66E-05	3.10E-04	3.26E-05	1.17E-04	9.35E-05	2.96E-06
576740_4194820_1.5	576740	4194820	1.5	1.11E-05	1.65E-05	3.09E-04	3.25E-05	1.17E-04	9.33E-05	2.95E-06
576760_4194820_1.5	576760	4194820	1.5	1.13E-05	1.68E-05	3.14E-04	3.30E-05	1.18E-04	9.47E-05	3.00E-06
576780_4194820_1.5	576780	4194820	1.5	1.21E-05	1.80E-05	3.38E-04	3.54E-05	1.27E-04	1.02E-04	3.22E-06
576800_4194820_1.5	576800	4194820	1.5	1.15E-05	1.71E-05	3.20E-04	3.36E-05	1.20E-04	9.65E-05	3.05E-06
576820_4194820_1.5	576820	4194820	1.5	1.15E-05	1.72E-05	3.21E-04	3.37E-05	1.21E-04	9.68E-05	3.06E-06
576840_4194820_1.5	576840	4194820	1.5	1.17E-05	1.74E-05	3.26E-04	3.42E-05	1.23E-04	9.82E-05	3.11E-06
576860_4194820_1.5	576860	4194820	1.5	1.19E-05	1.77E-05	3.31E-04	3.48E-05	1.25E-04	9.99E-05	3.16E-06
576880_4194820_1.5	576880	4194820	1.5	1.22E-05	1.81E-05	3.39E-04	3.56E-05	1.28E-04	1.02E-04	3.24E-06
576900_4194820_1.5	576900	4194820	1.5	1.24E-05	1.85E-05	3.46E-04	3.63E-05	1.30E-04	1.04E-04	3.30E-06
576920_4194820_1.5	576920	4194820	1.5	1.26E-05	1.88E-05	3.51E-04	3.69E-05	1.32E-04	1.06E-04	3.35E-06
576940_4194820_1.5	576940	4194820	1.5	1.27E-05	1.89E-05	3.54E-04	3.71E-05	1.33E-04	1.07E-04	3.37E-06
576960_4194820_1.5	576960	4194820	1.5	1.23E-05	1.83E-05	3.43E-04	3.60E-05	1.29E-04	1.03E-04	3.27E-06
576980_4194820_1.5	576980	4194820	1.5	1.15E-05	1.72E-05	3.22E-04	3.38E-05	1.21E-04	9.70E-05	3.07E-06
577000_4194820_1.5	577000	4194820	1.5	1.09E-05	1.62E-05	3.04E-04	3.19E-05	1.14E-04	9.16E-05	2.90E-06
577020_4194820_1.5	577020	4194820	1.5	9.94E-06	1.48E-05	2.77E-04	2.91E-05	1.04E-04	8.35E-05	2.64E-06
577040_4194820_1.5	577040	4194820	1.5	1.02E-05	1.51E-05	2.83E-04	2.97E-05	1.07E-04	8.54E-05	2.70E-06
577060_4194820_1.5	577060	4194820	1.5	1.05E-05	1.56E-05	2.92E-04	3.07E-05	1.10E-04	8.82E-05	2.79E-06
577080_4194820_1.5	577080	4194820	1.5	9.33E-06	1.39E-05	2.60E-04	2.73E-05	9.79E-05	7.84E-05	2.48E-06
577100_4194820_1.5	577100	4194820	1.5	6.87E-06	1.02E-05	1.91E-04	2.01E-05	7.21E-05	5.77E-05	1.83E-06
577120_4194820_1.5	577120	4194820	1.5	6.15E-06	9.16E-06	1.71E-04	1.80E-05	6.46E-05	5.17E-05	1.64E-06
577140_4194820_1.5	577140	4194820	1.5	6.25E-06	9.31E-06	1.74E-04	1.83E-05	6.56E-05	5.25E-05	1.66E-06
577160_4194820_1.5	577160	4194820	1.5	6.85E-06	1.02E-05	1.91E-04	2.00E-05	7.19E-05	5.76E-05	1.82E-06
577180_4194820_1.5	577180	4194820	1.5	6.53E-06	9.73E-06	1.82E-04	1.91E-05	6.86E-05	5.49E-05	1.74E-06
577200_4194820_1.5	577200	4194820	1.5	5.56E-06	8.28E-06	1.55E-04	1.63E-05	5.84E-05	4.67E-05	1.48E-06
577220_4194820_1.5	577220	4194820	1.5	5.07E-06	7.55E-06	1.41E-04	1.48E-05	5.32E-05	4.26E-05	1.35E-06
577240_4194820_1.5	577240	4194820	1.5	5.51E-06	8.21E-06	1.54E-04	1.61E-05	5.78E-05	4.63E-05	1.47E-06
577260_4194820_1.5	577260	4194820	1.5	7.14E-06	1.06E-05	1.99E-04	2.09E-05	7.49E-05	6.00E-05	1.90E-06
577280_4194820_1.5	577280	4194820	1.5	8.86E-06	1.32E-05	2.47E-04	2.59E-05	9.30E-05	7.45E-05	2.36E-06
577300_4194820_1.5	577300	4194820	1.5	8.81E-06	1.31E-05	2.46E-04	2.58E-05	9.25E-05	7.41E-05	2.34E-06
577320_4194820_1.5	577320	4194820	1.5	7.48E-06	1.11E-05	2.08E-04	2.19E-05	7.85E-05	6.28E-05	1.99E-06
577340_4194820_1.5	577340	4194820	1.5	7.12E-06	1.06E-05	1.98E-04	2.08E-05	7.47E-05	5.99E-05	1.89E-06
577360_4194820_1.5	577360	4194820	1.5	7.97E-06	1.19E-05	2.22E-04	2.33E-05	8.36E-05	6.69E-05	2.12E-06
577380_4194820_1.5	577380	4194820	1.5	1.21E-05	1.80E-05	3.37E-04	3.53E-05	1.27E-04	1.02E-04	3.21E-06
577400_4194820_1.5	577400	4194820	1.5	1.69E-05	2.52E-05	4.71E-04	4.94E-05	1.77E-04	1.42E-04	4.50E-06
577420_4194820_1.5	577420	4194820	1.5	1.91E-05	2.84E-05	5.31E-04	5.58E-05	2.00E-04	1.60E-04	5.07E-06
577440_4194820_1.5	577440	4194820	1.5	2.08E-05	3.10E-05	5.80E-04	6.09E-05	2.19E-04	1.75E-04	5.54E-06
577460_4194820_1.5	577460	4194820	1.5	2.08E-05	3.10E-05	5.81E-04	6.10E-05	2.19E-04	1.75E-04	5.54E-06
577480_4194820_1.5	577480	4194820	1.5	2.12E-05	3.15E-05	5.90E-04	6.20E-05	2.22E-04	1.78E-04	5.63E-06
577500_4194820_1.5	577500	4194820	1.5	2.14E-05	3.19E-05	5.96E-04	6.26E-05	2.25E-04	1.80E-04	5.69E-06
577520_4194820_1.5	577520	4194820	1.5	2.15E-05	3.20E-05	5.99E-04	6.29E-05	2.26E-04	1.81E-04	5.72E-06
577540_4194820_1.5	577540	4194820	1.5	1.89E-05	2.82E-05	5.28E-04	5.54E-05	1.99E-04	1.59E-04	5.04E-06
577560_4194820_1.5	577560	4194820	1.5	1.70E-05	2.53E-05	4.74E-04	4.97E-05	1.78E-04	1.43E-04	4.52E-06
577580_4194820_1.5	577580	4194820	1.5	1.42E-05	2.12E-05	3.97E-04	4.16E-05	1.49E-04	1.20E-04	3.78E-06
577600_4194820_1.5	577600	4194820	1.5	1.26E-05	1.88E-05	3.51E-04	3.68E-05	1.32E-04	1.06E-04	3.35E-06
577620_4194820_1.5	577620	4194820	1.5	1.08E-05	1.61E-05	3.02E-04	3.17E-05	1.14E-04	9.10E-05	2.88E-06
577640_4194820_1.5	577640	4194820	1.5	9.96E-06	1.48E-05	2.77E-04	2.91E-05	1.04E-04	8.37E-05	2.65E-06
577660_4194820_1.5	577660	4194820	1.5	9.69E-06	1.44E-05	2.70E-04	2.84E-05	1.02E-04	8.15E-05	2.58E-06
577680_4194820_1.5	577680	4194820	1.5	1.09E-05	1.62E-05	3.03E-04	3.18E-05	1.14E-04	9.15E-05	2.90E-06
577700_4194820_1.5	577700	4194820	1.5	1.40E-05	2.08E-05	3.89E-04	4.09E-05	1.47E-04	1.17E-04	3.72E-06
577720_4194820_1.5	577720	4194820	1.5	1.61E-05	2.39E-05	4.47E-04	4.70E-05	1.68E-04	1.35E-04	4.27E-06
577740_4194820_1.5	577740	4194820	1.5	1.65E-05	2.46E-05	4.60E-04	4.83E-05	1.73E-04	1.39E-04	4.39E-06
577760_4194820_1.5	577760	4194820	1.5	1.77E-05	2.64E-05	4.93E-04	5.18E-05	1.86E-04	1.49E-04	4.71E-06
577780_4194820_1.5	577780	4194820	1.5	1.83E-05	2.72E-05	5.09E-04	5.34E-05	1.92E-04	1.54E-04	4.86E-06
577800_4194820_1.5	577800	4194820	1.5	1.88E-05	2.80E-05	5.23E-04	5.49E-05	1.97E-04	1.58E-04	4.99E-06
577820_4194820_1.5	577820	4194820	1.5	1.81E-05	2.70E-05	5.05E-04	5.30E-05	1.90E-04	1.52E-04	4.82E-06
577840_4194820_1.5	577840	4194820	1.5	1.74E-05	2.59E-05	4.85E-04	5.09E-05	1.83E-04	1.46E-04	4.63E-06
577860_4194820_1.5	577860	4194820	1.5	1.45E-05	2.16E-05	4.04E-04	4.24E-05	1.52E-04	1.22E-04	3.85E-06
577880_4194820_1.5	577880	4194820	1.5	1.27E-05	1.89E-05	3.53E-04	3.70E-05	1.33E-04	1.06E-04	3.37E-06
577900_4194820_1.5	577900	4194820	1.5	1.17E-05	1.74E-05	3.25E-04	3.41E-05	1.22E-04	9.81E-05	3.10E-06
577920_4194820_1.5	577920	4194820	1.5	1.13E-05	1.69E-05	3.16E-04	3.32E-05	1.19E-04	9.53E-05	3.01E-06
577940_4194820_1.5	577940	4194820	1.5	1.10E-05	1.64E-05	3.06E-04	3.22E-05	1.15E-04	9.24E-05	2.92E-06
577960_4194820_1.5	577960	4194820	1.5	1.09E-05	1.63E-05	3.04E-04	3.20E-05	1.15E-04	9.18E-05	2.90E-06
577980_4194820_1.5	577980	4194820	1.5	1.08E-05	1.61E-05	3.01E-04	3.16E-05	1.13E-04	9.08E-05	2.87E-06
578000_4194820_1.5	578000	4194820	1.5	1.11E-05	1.66E-05	3.10E-04	3.26E-05	1.17E-04	9.36E-05	2.96E-06
578020_4194820_1.5	578020	4194820	1.5	1.29E-05	1.92E-05	3.59E-04	3.77E-05	1.35E-04	1.08E-04	3.42E-06
578040_4194820_1.5	578040	4194820	1.5	1.05E-05	1.56E-05	2.92E-04	3.07E-05	1.10E-04	8.82E-05	2.79E-06
578060_4194820_1.5	578060	4194820	1.5	9.40E-06	1.40E-05	2.62E-04	2.75E-05	9.86E-05	7.89E-05	2.50E-06
578080_4194820_1.5	578080	4194820	1.5	1.07E-05	1.60E-05	2.99E-04	3.14E-05	1.13E-04	9.03E-05	2.86E-06
578100_4194820_1.5	578100	4194820	1.5	1.56E-05	2.32E-05	4.34E-04	4.56E-05	1.64E-04	1.31E-04	4.15E-06
578120_4194820_1.5	578120	4194820	1.5	1.81E-05	2.69E-05	5.04E-04	5.29E-05	1.90E-04	1.52E-04	4.81E-06
578140_4194820_1.5	578140	4194820	1.5	1.82E-05	2.71E-05	5.07E-04	5.32E-05	1.91E-04	1.53E-04	4.84E-06
578160_4194820_1.5	578160	4194820	1.5	1.67E-05	2.49E-05	4.66E-04	4.90E-05	1.76E-04	1.41E-04	4.45E-06
578180_4194820_1.5	578180	4194820	1.5	1.23E-05	1.84E-05	3.44E-04	3.61E-05	1.29E-04	1.04E-04	3.28E-06
578200_4194820_1.5	578200	4194820	1.5	8.84E-06	1.32E-05	2.46E-04	2.59E-05	9.28E-05	7.43E-05	2.35E-06
578220_4194820_1.5	578220	4194820	1.5	7.76E-06	1.16E-05	2.16E-04	2.27E-05	8.14E-05	6.52E-05	2.06E-06
578240_4194820_1.5	578240	4194820	1.5	7.72E-06	1.15E-05	2.15E-04	2.26E-05	8.10E-05	6.49E-05	2.05E-06
578260_4194820_1.5	578260	4194820	1.5	7.91E-06	1.18E-05	2.20E-04	2.31E-05	8.30E-05	6.65E-05	2.10E-06
578280_4194820_1.5	578280	4194820	1.5	8.09E-06	1.21E-05	2.25E-04	2.37E-05	8.49E-05	6.80E-05	2.15E-06
578300_4194820_1.5	578300	4194820	1.5	8.43E-06	1.26E-05	2.35E-04	2.47E-05	8.84E-05	7.08E-05	2.24E-06
578320_4194820_1.5	578320	4194820	1.5	8.76E-06	1.30E-05	2.44E-04	2.56E-05	9.19E-05	7.36E-05	2.33E-06
578340_4194820_1.5	578340	4194820	1.5	1.02E-05	1.52E-05	2.84E-04	2.98E-05	1.07E-04	8.57E-05	2.71E-06
578360_4194820_1.5	578360	4194820	1.5	1.15E-05	1.71E-05	3.21E-04	3.37E-05	1.21E-04	9.67E-05	3.06E-06
578380_4194820_1.5	578380	4194820	1.5	1.08E-05	1.61E-05	3.01E-04	3.16E-05	1.13E-04	9.08E-05	2.87E-06
578400_4194820_1.5	578400	4194820	1.5	1.03E-05	1.53E-05	2.86E-04	3.00E-05	1.08E-04	8.61E-05	2.73E-06
578420_4194820_1.5	578420	4194820	1.5	1.07E-05	1.60E-05	2.99E-04	3.14E-05	1.13E-04	9.03E-05	2.86E-06
578440_4194820_1.5	578440	4194820	1.5	1.21E-05	1.80E-05	3.36E-04	3.53E-05	1.27E-04	1.01E-04	3.21E-06
578460_4194820_1.5	578460	4194820	1.5	1.42E-05	2.12E-05	3.96E-04	4.16E-05	1.49E-04	1.20E-04	3.78E-06
578480_4194820_1.5	578480	4194820	1.5	2.21E-05	3.29E-05	6.15E-04	6.46E-05	2.32E-04	1.85E-04	5.87E-06
578500_4194820_1.5	578500	4194820	1.5	3.64E-05	5.42E-05	1.01E-03	1.06E-04	3.82E-04	3.06E-04	9.68E-06
578520_4194820_1.5	578520	4194820	1.5	4.21E-05	6.27E-05	1.17E-03	1.23E-04	4.42E-04	3.54E-04	1.12E-05
578540_4194820_1.5	578540	4194820	1.5	4.34E-05	6.46E-05	1.21E-03	1.27E-04	4.55E-04	3.64E-04	1.15E-05
578560_4194820_1.5	578560	4194820	1.5	4.45E-05	6.63E-05	1.24E-03	1.30E-04	4.67E-04	3.74E-04	1.18E-05

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
6.99E-10	1.69E-08	1.86E-08	2.84E-09	0.04	Potential Resident
4.89E-11	1.18E-09	1.30E-09	1.98E-10	0.00	Potential Resident
5.04E-11	1.22E-09	1.34E-09	2.04E-10	0.00	Potential Resident
4.96E-11	1.20E-09	1.32E-09	2.01E-10	0.00	Potential Resident
4.70E-11	1.14E-09	1.25E-09	1.91E-10	0.00	Potential Resident
4.72E-11	1.14E-09	1.26E-09	1.91E-10	0.00	Potential Resident
4.82E-11	1.16E-09	1.29E-09	1.95E-10	0.00	Potential Resident
4.94E-11	1.19E-09	1.32E-09	2.00E-10	0.00	Potential Resident
5.05E-11	1.22E-09	1.35E-09	2.05E-10	0.00	Potential Resident
5.40E-11	1.30E-09	1.44E-09	2.19E-10	0.00	Potential Resident
6.41E-11	1.55E-09	1.71E-09	2.60E-10	0.00	Potential Resident
7.97E-11	1.93E-09	2.13E-09	3.23E-10	0.00	Potential Resident
9.73E-11	2.35E-09	2.59E-09	3.94E-10	0.01	Potential Resident
1.13E-10	2.72E-09	3.00E-09	4.56E-10	0.01	Potential Resident
1.34E-10	3.24E-09	3.58E-09	5.44E-10	0.01	Potential Resident
1.51E-10	3.64E-09	4.02E-09	6.11E-10	0.01	Potential Resident
1.81E-10	4.38E-09	4.83E-09	7.35E-10	0.01	Potential Resident
2.16E-10	5.22E-09	5.76E-09	8.75E-10	0.01	Potential Resident
2.80E-10	6.77E-09	7.47E-09	1.14E-09	0.02	Potential Resident
3.76E-10	9.09E-09	1.00E-08	1.53E-09	0.02	Potential Resident
5.53E-10	1.34E-08	1.47E-08	2.24E-09	0.03	Potential Resident
1.97E-09	4.75E-08	5.24E-08	7.97E-09	0.11	Potential Resident
1.26E-09	3.03E-08	3.35E-08	5.09E-09	0.07	Potential Resident
1.00E-09	2.42E-08	2.67E-08	4.05E-09	0.06	Potential Resident
9.10E-10	2.20E-08	2.42E-08	3.69E-09	0.05	Potential Resident
8.57E-10	2.07E-08	2.28E-08	3.47E-09	0.05	Potential Resident
8.31E-10	2.01E-08	2.22E-08	3.37E-09	0.05	Potential Resident
8.20E-10	1.98E-08	2.18E-08	3.32E-09	0.05	Potential Resident
8.18E-10	1.98E-08	2.18E-08	3.32E-09	0.05	Potential Resident
8.30E-10	2.01E-08	2.21E-08	3.37E-09	0.05	Potential Resident
8.92E-10	2.16E-08	2.38E-08	3.62E-09	0.05	Potential Resident
8.45E-10	2.04E-08	2.25E-08	3.43E-09	0.05	Potential Resident
8.48E-10	2.05E-08	2.26E-08	3.44E-09	0.05	Potential Resident
8.61E-10	2.08E-08	2.29E-08	3.49E-09	0.05	Potential Resident
8.75E-10	2.11E-08	2.33E-08	3.55E-09	0.05	Potential Resident
8.97E-10	2.17E-08	2.39E-08	3.64E-09	0.05	Potential Resident
9.13E-10	2.21E-08	2.43E-08	3.70E-09	0.05	Potential Resident
9.29E-10	2.24E-08	2.48E-08	3.76E-09	0.05	Potential Resident
9.34E-10	2.26E-08	2.49E-08	3.79E-09	0.05	Potential Resident
9.06E-10	2.19E-08	2.41E-08	3.67E-09	0.05	Potential Resident
8.50E-10	2.05E-08	2.26E-08	3.44E-09	0.05	Potential Resident
8.03E-10	1.94E-08	2.14E-08	3.25E-09	0.04	Potential Resident
7.32E-10	1.77E-08	1.95E-08	2.97E-09	0.04	Potential Resident
7.49E-10	1.81E-08	1.99E-08	3.03E-09	0.04	Potential Resident
7.73E-10	1.87E-08	2.06E-08	3.13E-09	0.04	Potential Resident
6.87E-10	1.66E-08	1.83E-08	2.79E-09	0.04	Potential Resident
5.06E-10	1.22E-08	1.35E-08	2.05E-09	0.03	Potential Resident
4.53E-10	1.09E-08	1.21E-08	1.84E-09	0.03	Potential Resident
4.60E-10	1.11E-08	1.23E-08	1.87E-09	0.03	Potential Resident
5.05E-10	1.22E-08	1.35E-08	2.05E-09	0.03	Potential Resident
4.81E-10	1.16E-08	1.28E-08	1.95E-09	0.03	Potential Resident
4.10E-10	9.89E-09	1.09E-08	1.66E-09	0.02	Potential Resident
3.73E-10	9.02E-09	9.95E-09	1.51E-09	0.02	Potential Resident
4.06E-10	9.80E-09	1.08E-08	1.65E-09	0.02	Potential Resident
5.26E-10	1.27E-08	1.40E-08	2.13E-09	0.03	Potential Resident
6.53E-10	1.58E-08	1.74E-08	2.65E-09	0.04	Potential Resident
6.49E-10	1.57E-08	1.73E-08	2.63E-09	0.04	Potential Resident
5.51E-10	1.33E-08	1.47E-08	2.23E-09	0.03	Potential Resident
5.25E-10	1.27E-08	1.40E-08	2.13E-09	0.03	Potential Resident
5.87E-10	1.42E-08	1.56E-08	2.38E-09	0.03	Potential Resident
8.90E-10	2.15E-08	2.37E-08	3.61E-09	0.05	Potential Resident
1.24E-09	3.01E-08	3.32E-08	5.05E-09	0.07	Potential Resident
1.40E-09	3.39E-08	3.74E-08	5.69E-09	0.08	Potential Resident
1.53E-09	3.71E-08	4.09E-08	6.22E-09	0.09	Potential Resident
1.53E-09	3.71E-08	4.09E-08	6.22E-09	0.09	Potential Resident
1.56E-09	3.77E-08	4.16E-08	6.32E-09	0.09	Potential Resident
1.58E-09	3.81E-08	4.20E-08	6.39E-09	0.09	Potential Resident
1.58E-09	3.83E-08	4.22E-08	6.42E-09	0.09	Potential Resident
1.39E-09	3.37E-08	3.72E-08	5.65E-09	0.08	Potential Resident
1.25E-09	3.02E-08	3.34E-08	5.07E-09	0.07	Potential Resident
1.05E-09	2.53E-08	2.79E-08	4.25E-09	0.06	Potential Resident
9.27E-10	2.24E-08	2.47E-08	3.76E-09	0.05	Potential Resident
7.97E-10	1.93E-08	2.12E-08	3.23E-09	0.04	Potential Resident
7.33E-10	1.77E-08	1.95E-08	2.97E-09	0.04	Potential Resident
7.14E-10	1.72E-08	1.90E-08	2.89E-09	0.04	Potential Resident
8.02E-10	1.94E-08	2.14E-08	3.25E-09	0.04	Potential Resident
1.03E-09	2.49E-08	2.74E-08	4.17E-09	0.06	Potential Resident
1.18E-09	2.86E-08	3.15E-08	4.79E-09	0.07	Potential Resident
1.22E-09	2.94E-08	3.24E-08	4.93E-09	0.07	Potential Resident
1.30E-09	3.15E-08	3.47E-08	5.28E-09	0.07	Potential Resident
1.35E-09	3.25E-08	3.58E-08	5.45E-09	0.08	Potential Resident
1.38E-09	3.34E-08	3.68E-08	5.60E-09	0.08	Potential Resident
1.33E-09	3.22E-08	3.56E-08	5.41E-09	0.07	Potential Resident
1.28E-09	3.10E-08	3.42E-08	5.20E-09	0.07	Potential Resident
1.07E-09	2.58E-08	2.84E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
578580_4194820_1.5	578580	4194820	1.5	4.24E-05	6.31E-05	1.18E-03	1.24E-04	4.44E-04	3.56E-04	1.13E-05
578600_4194820_1.5	578600	4194820	1.5	4.29E-05	6.39E-05	1.20E-03	1.26E-04	4.50E-04	3.61E-04	1.14E-05
578620_4194820_1.5	578620	4194820	1.5	4.33E-05	6.44E-05	1.20E-03	1.27E-04	4.54E-04	3.63E-04	1.15E-05
578640_4194820_1.5	578640	4194820	1.5	3.94E-05	5.87E-05	1.10E-03	1.15E-04	4.13E-04	3.31E-04	1.05E-05
578660_4194820_1.5	578660	4194820	1.5	2.84E-05	4.23E-05	7.91E-04	8.30E-05	2.98E-04	2.39E-04	7.55E-06
578680_4194820_1.5	578680	4194820	1.5	2.39E-05	3.56E-05	6.66E-04	6.99E-05	2.51E-04	2.01E-04	6.35E-06
578700_4194820_1.5	578700	4194820	1.5	2.11E-05	3.14E-05	5.87E-04	6.17E-05	2.21E-04	1.77E-04	5.61E-06
578720_4194820_1.5	578720	4194820	1.5	1.88E-05	2.80E-05	5.24E-04	5.50E-05	1.97E-04	1.58E-04	5.00E-06
578740_4194820_1.5	578740	4194820	1.5	1.79E-05	2.66E-05	4.98E-04	5.23E-05	1.88E-04	1.50E-04	4.76E-06
578760_4194820_1.5	578760	4194820	1.5	1.86E-05	2.77E-05	5.18E-04	5.44E-05	1.95E-04	1.56E-04	4.95E-06
578780_4194820_1.5	578780	4194820	1.5	2.12E-05	3.15E-05	5.90E-04	6.19E-05	2.22E-04	1.78E-04	5.63E-06
578800_4194820_1.5	578800	4194820	1.5	2.36E-05	3.51E-05	6.57E-04	6.89E-05	2.47E-04	1.98E-04	6.27E-06
578820_4194820_1.5	578820	4194820	1.5	2.37E-05	3.52E-05	6.59E-04	6.92E-05	2.48E-04	1.99E-04	6.29E-06
579740_4194820_1.5	579740	4194820	1.5	1.35E-05	2.01E-05	3.76E-04	3.95E-05	1.42E-04	1.13E-04	3.59E-06
579760_4194820_1.5	579760	4194820	1.5	1.07E-05	1.60E-05	2.99E-04	3.14E-05	1.13E-04	9.01E-05	2.85E-06
576180_4194840_1.5	576180	4194840	1.5	5.95E-07	8.86E-07	1.66E-05	1.74E-06	6.24E-06	5.00E-06	1.58E-07
576200_4194840_1.5	576200	4194840	1.5	5.97E-07	8.89E-07	1.66E-05	1.75E-06	6.27E-06	5.02E-06	1.59E-07
576220_4194840_1.5	576220	4194840	1.5	5.56E-07	8.28E-07	1.55E-05	1.63E-06	5.84E-06	4.68E-06	1.48E-07
576240_4194840_1.5	576240	4194840	1.5	5.49E-07	8.17E-07	1.53E-05	1.61E-06	5.76E-06	4.61E-06	1.46E-07
576260_4194840_1.5	576260	4194840	1.5	5.66E-07	8.43E-07	1.58E-05	1.66E-06	5.94E-06	4.76E-06	1.50E-07
576280_4194840_1.5	576280	4194840	1.5	5.89E-07	8.77E-07	1.64E-05	1.72E-06	6.18E-06	4.95E-06	1.57E-07
576300_4194840_1.5	576300	4194840	1.5	6.14E-07	9.14E-07	1.71E-05	1.80E-06	6.44E-06	5.16E-06	1.63E-07
576320_4194840_1.5	576320	4194840	1.5	6.39E-07	9.52E-07	1.78E-05	1.87E-06	6.71E-06	5.37E-06	1.70E-07
576340_4194840_1.5	576340	4194840	1.5	6.96E-07	1.04E-06	1.94E-05	2.03E-06	7.30E-06	5.84E-06	1.85E-07
576360_4194840_1.5	576360	4194840	1.5	8.31E-07	1.24E-06	2.32E-05	2.43E-06	8.72E-06	6.99E-06	2.21E-07
576380_4194840_1.5	576380	4194840	1.5	1.04E-06	1.56E-06	2.91E-05	3.06E-06	1.10E-05	8.78E-06	2.78E-07
576400_4194840_1.5	576400	4194840	1.5	1.31E-06	1.95E-06	3.65E-05	3.83E-06	1.38E-05	1.10E-05	3.49E-07
576420_4194840_1.5	576420	4194840	1.5	1.52E-06	2.26E-06	4.23E-05	4.45E-06	1.59E-05	1.28E-05	4.04E-07
576440_4194840_1.5	576440	4194840	1.5	1.83E-06	2.73E-06	5.10E-05	5.36E-06	1.92E-05	1.54E-05	4.87E-07
576460_4194840_1.5	576460	4194840	1.5	2.12E-06	3.16E-06	5.91E-05	6.20E-06	2.23E-05	1.78E-05	5.64E-07
576480_4194840_1.5	576480	4194840	1.5	2.81E-06	4.18E-06	7.82E-05	8.21E-06	2.95E-05	2.36E-05	7.47E-07
576500_4194840_1.5	576500	4194840	1.5	3.71E-06	5.53E-06	1.03E-04	1.09E-05	3.89E-05	3.12E-05	9.87E-07
576520_4194840_1.5	576520	4194840	1.5	4.80E-06	7.15E-06	1.34E-04	1.40E-05	5.04E-05	4.04E-05	1.28E-06
576540_4194840_1.5	576540	4194840	1.5	6.43E-06	9.57E-06	1.79E-04	1.88E-05	6.75E-05	5.40E-05	1.71E-06
576560_4194840_1.5	576560	4194840	1.5	1.25E-05	1.86E-05	3.48E-04	3.65E-05	1.31E-04	1.05E-04	3.32E-06
576600_4194840_1.5	576600	4194840	1.5	1.96E-05	2.91E-05	5.45E-04	5.72E-05	2.05E-04	1.64E-04	5.20E-06
576620_4194840_1.5	576620	4194840	1.5	1.47E-05	2.18E-05	4.08E-04	4.29E-05	1.54E-04	1.23E-04	3.90E-06
576640_4194840_1.5	576640	4194840	1.5	1.24E-05	1.84E-05	3.45E-04	3.62E-05	1.30E-04	1.04E-04	3.29E-06
576660_4194840_1.5	576660	4194840	1.5	1.14E-05	1.70E-05	3.19E-04	3.34E-05	1.20E-04	9.61E-05	3.04E-06
576680_4194840_1.5	576680	4194840	1.5	1.09E-05	1.62E-05	3.02E-04	3.17E-05	1.14E-04	9.12E-05	2.89E-06
576700_4194840_1.5	576700	4194840	1.5	1.07E-05	1.59E-05	2.97E-04	3.12E-05	1.12E-04	8.96E-05	2.84E-06
576720_4194840_1.5	576720	4194840	1.5	1.07E-05	1.59E-05	2.97E-04	3.12E-05	1.12E-04	8.96E-05	2.83E-06
576740_4194840_1.5	576740	4194840	1.5	1.07E-05	1.59E-05	2.97E-04	3.12E-05	1.12E-04	8.95E-05	2.83E-06
576760_4194840_1.5	576760	4194840	1.5	1.10E-05	1.63E-05	3.05E-04	3.21E-05	1.15E-04	9.21E-05	2.91E-06
576780_4194840_1.5	576780	4194840	1.5	1.17E-05	1.74E-05	3.26E-04	3.42E-05	1.23E-04	9.82E-05	3.11E-06
576800_4194840_1.5	576800	4194840	1.5	1.10E-05	1.63E-05	3.05E-04	3.20E-05	1.15E-04	9.21E-05	2.91E-06
576820_4194840_1.5	576820	4194840	1.5	1.11E-05	1.65E-05	3.09E-04	3.24E-05	1.16E-04	9.31E-05	2.94E-06
576840_4194840_1.5	576840	4194840	1.5	1.13E-05	1.68E-05	3.13E-04	3.29E-05	1.18E-04	9.45E-05	2.99E-06
576860_4194840_1.5	576860	4194840	1.5	1.14E-05	1.69E-05	3.17E-04	3.33E-05	1.19E-04	9.56E-05	3.03E-06
576880_4194840_1.5	576880	4194840	1.5	1.16E-05	1.73E-05	3.23E-04	3.40E-05	1.22E-04	9.76E-05	3.09E-06
576900_4194840_1.5	576900	4194840	1.5	1.19E-05	1.77E-05	3.31E-04	3.48E-05	1.25E-04	9.98E-05	3.16E-06
576920_4194840_1.5	576920	4194840	1.5	1.20E-05	1.79E-05	3.34E-04	3.51E-05	1.26E-04	1.01E-04	3.19E-06
576940_4194840_1.5	576940	4194840	1.5	1.14E-05	1.70E-05	3.19E-04	3.35E-05	1.20E-04	9.61E-05	3.04E-06
576960_4194840_1.5	576960	4194840	1.5	1.06E-05	1.58E-05	2.95E-04	3.10E-05	1.11E-04	8.91E-05	2.82E-06
576980_4194840_1.5	576980	4194840	1.5	9.37E-06	1.40E-05	2.61E-04	2.74E-05	9.84E-05	7.88E-05	2.49E-06
577000_4194840_1.5	577000	4194840	1.5	8.05E-06	1.20E-05	2.24E-04	2.36E-05	8.45E-05	6.77E-05	2.14E-06
577020_4194840_1.5	577020	4194840	1.5	7.69E-06	1.14E-05	2.14E-04	2.25E-05	8.06E-05	6.46E-05	2.04E-06
577040_4194840_1.5	577040	4194840	1.5	7.59E-06	1.13E-05	2.11E-04	2.22E-05	7.96E-05	6.37E-05	2.02E-06
577060_4194840_1.5	577060	4194840	1.5	7.17E-06	1.07E-05	2.00E-04	2.10E-05	7.52E-05	6.02E-05	1.91E-06
577080_4194840_1.5	577080	4194840	1.5	7.01E-06	1.04E-05	1.95E-04	2.05E-05	7.36E-05	5.89E-05	1.86E-06
577100_4194840_1.5	577100	4194840	1.5	6.56E-06	9.77E-06	1.83E-04	1.92E-05	6.89E-05	5.51E-05	1.74E-06
577120_4194840_1.5	577120	4194840	1.5	5.63E-06	8.38E-06	1.57E-04	1.65E-05	5.91E-05	4.73E-05	1.50E-06
577140_4194840_1.5	577140	4194840	1.5	5.43E-06	8.09E-06	1.51E-04	1.59E-05	5.70E-05	4.56E-05	1.44E-06
577160_4194840_1.5	577160	4194840	1.5	5.98E-06	8.90E-06	1.67E-04	1.75E-05	6.27E-05	5.02E-05	1.59E-06
577180_4194840_1.5	577180	4194840	1.5	6.15E-06	9.16E-06	1.71E-04	1.80E-05	6.46E-05	5.17E-05	1.64E-06
577200_4194840_1.5	577200	4194840	1.5	5.39E-06	8.02E-06	1.50E-04	1.58E-05	5.65E-05	4.52E-05	1.43E-06
577220_4194840_1.5	577220	4194840	1.5	4.80E-06	7.14E-06	1.34E-04	1.40E-05	5.03E-05	4.03E-05	1.28E-06
577240_4194840_1.5	577240	4194840	1.5	5.03E-06	7.48E-06	1.40E-04	1.47E-05	5.27E-05	4.22E-05	1.34E-06
577260_4194840_1.5	577260	4194840	1.5	6.40E-06	9.53E-06	1.78E-04	1.87E-05	6.72E-05	5.38E-05	1.70E-06
577280_4194840_1.5	577280	4194840	1.5	7.40E-06	1.10E-05	2.06E-04	2.16E-05	7.76E-05	6.22E-05	1.97E-06
577300_4194840_1.5	577300	4194840	1.5	6.97E-06	1.04E-05	1.94E-04	2.04E-05	7.31E-05	5.86E-05	1.85E-06
577320_4194840_1.5	577320	4194840	1.5	6.03E-06	8.98E-06	1.68E-04	1.76E-05	6.33E-05	5.07E-05	1.60E-06
577340_4194840_1.5	577340	4194840	1.5	6.37E-06	9.49E-06	1.78E-04	1.86E-05	6.69E-05	5.35E-05	1.69E-06
577360_4194840_1.5	577360	4194840	1.5	8.16E-06	1.21E-05	2.27E-04	2.39E-05	8.56E-05	6.85E-05	2.17E-06
577380_4194840_1.5	577380	4194840	1.5	1.26E-05	1.88E-05	3.51E-04	3.69E-05	1.32E-04	1.06E-04	3.35E-06
577400_4194840_1.5	577400	4194840	1.5	1.61E-05	2.39E-05	4.48E-04	4.70E-05	1.69E-04	1.35E-04	4.27E-06
577420_4194840_1.5	577420	4194840	1.5	1.83E-05	2.72E-05	5.10E-04	5.35E-05	1.92E-04	1.54E-04	4.86E-06
577440_4194840_1.5	577440	4194840	1.5	1.91E-05	2.84E-05	5.31E-04	5.58E-05	2.00E-04	1.60E-04	5.07E-06
577460_4194840_1.5	577460	4194840	1.5	1.91E-05	2.84E-05	5.31E-04	5.58E-05	2.00E-04	1.60E-04	5.07E-06
577480_4194840_1.5	577480	4194840	1.5	1.90E-05	2.83E-05	5.29E-04	5.56E-05	1.99E-04	1.60E-04	5.05E-06
577500_4194840_1.5	577500	4194840	1.5	1.92E-05	2.86E-05	5.35E-04	5.62E-05	2.02E-04	1.61E-04	5.11E-06
577520_4194840_1.5	577520	4194840	1.5	1.87E-05	2.78E-05	5.20E-04	5.46E-05	1.96E-04	1.57E-04	4.97E-06
577540_4194840_1.5	577540	4194840	1.5	1.70E-05	2.53E-05	4.73E-04	4.97E-05	1.78E-04	1.43E-04	4.52E-06
577560_4194840_1.5	577560	4194840	1.5	1.22E-05	1.81E-05	3.39E-04	3.55E-05	1.27E-04	1.02E-04	3.23E-06
577580_4194840_1.5	577580	4194840	1.5	1.02E-05	1.52E-05	2.85E-04	2.99E-05	1.07E-04	8.60E-05	2.72E-06
577600_4194840_1.5	577600	4194840	1.5	9.19E-06	1.37E-05	2.56E-04	2.69E-05	9.65E-05	7.73E-05	2.44E-06
577620_4194840_1.5	577620	4194840	1.5	9.38E-06	1.40E-05	2.61E-04	2.74E-05	9.84E-05	7.88E-05	2.49E-06
577640_4194840_1.5	577640	4194840	1.5	9.28E-06	1.38E-05	2.59E-04	2.72E-05	9.74E-05	7.80E-05	2.47E-06
577660_4194840_1.5	577660	4194840	1.5	9.42E-06	1.40E-05	2.62E-04	2.75E-05	9.88E-05	7.91E-05	2.50E-06
577680_4194840_1.5	577680	4194840	1.5	1.23E-05	1.84E-05	3.44E-04	3.61E-05	1.29E-04	1.04E-04	3.28E-06
577700_4194840_1.5	577700	4194840	1.5	1.38E-05	2.06E-05	3.85E-04	4.04E-05	1.45E-04	1.16E-04	3.67E-06
577720_4194840_1.5	577720	4194840	1.5	1.49E-05	2.22E-05	4.16E-04	4.37E-05	1.57E-04	1.25E-04	3.97E-06
577740_4194840_1.5	577740	4194840	1.5	1.53E-05	2.28E-05	4.26E-04	4.48E-05	1.61E-04	1.29E-04	4.07E-06
577760_4194840_1.5	577760	4194840	1.5	1.56E-05	2.33E-05	4.36E-04	4.57E-05	1.64E-04	1.31E-04	4.16E-06
577780_4194840_1.5	577780	4194840	1.5	1.67E-05	2.49E-05	4.65E-04	4.88E-05	1.75E-04	1.40E-04	4.44E-06
577800_4194840_1.5	577800	4194840	1.5	1.65E-05	2.46E-05	4.60E-04	4.83E-05	1.73E-04	1.39E-04	4.39E-06
577820_4194840_1.5	577820	4194840	1.5	1.56E-05	2.32E-05	4.34E-04	4.56E-05	1.63E-04	1.31E-04	4.14E-06
577840_4194840_1.5	577840	4194840	1.5	1.44E-05	2.15E-05	4.02E-04	4.22E-05	1.51E-04	1.21E-04	3.83E-06
577860_4194840_1.5	577860	4194840	1.5	1.27E-05	1.89E-05	3.53E-04	3.70E-05	1.33E-04	1.06E-04	3.37E-06
577880_4194840_1.5	577880	4194840	1.5	1.13E-05	1.69E-05	3.16E-04	3.31E-05	1.19E-04	9.52E-05	3.01E-06
577900_4194840_1.5	577900	4194840	1.5	1.06E-05	1.58E-05	2.95E-04	3.10E-05	1.11E-04	8.90E-05	2.81E-06
577920_4194840_1.5	577920	4194840	1.5	1.01E-05	1.51E-05	2.82E-04	2.96E-05	1.06E-04	8.51E-05	2.69E-06
577940_4194840_1.5	577940	4194840	1.5	9.80E-06	1.46E-05	2.73E-04	2.87E-05	1.03E-04	8.24E-05	2.61E-06
577960_4194840_1.5	577960	4194840	1.5	9.63E-06	1.43E-05	2.68E-04	2.82E-05	1.01E-04	8.09E-05	2.56E-06
577980_4194840_1.5	577980	4194840	1.5	9.64E-06	1.44E-05	2.69E-04	2.82E-05	1.01E-04	8.10E-05	2.56E-06
578000_4194840_1.5	578000	4194840	1.5	1.01E-05	1.51E-05	2.82E-04	2.96E-05	1.06E-04	8.50E-05	2.69E-06
578020_4194840_1.5	578020	4194840	1.5	1.03E-05	1.54E-05	2.87E-04	3.02E-05	1.08E-04	8.66E-05	2.74E-06
578040_4194840_1.5	578040	4194840	1.5	8.70E-06	1.30E-05	2.42E-04	2.55E-05	9.13E-05	7.31E-05	2.31E-06
578060_4194840_1.5	578060	4194840	1.5	8.13E-06	1.21E-05	2.26E-04	2.38E-05	8.53E-05	6.83E-05	2.16E-06
578080_4194840_1.5	578080	4194840	1.5	8.63E-06	1.29E-05	2.41E-04	2.53E-05	9.06E-05	7.25E-05	2.30E-06
578100_4194840_1.5	578100	4194840	1.5	1.19E-05	1.78E-05	3.33E-04	3.49E-05	1.25E-04	1.00E-04	3.18E-06
578120_4194840_1.5	578120	4194840	1.5	1.47E-05	2.19E-05	4.10E-04	4.31E-05	1.55E-04	1.24E-04	3.92E-06
578140_4194840_1.5	578140	4194840	1.5	1.50E-05	2.23E-05	4.17E-04	4.38E-05	1.57E-04	1.26E-04	3.98E-06
578160_4194840_1.5	578160	4194840	1.5	1.46E-05	2.17E-05	4.07E-04	4.27E-05	1.53E-04	1.23E-04	3.88E-06
578180_4194840_1.5	578180	4194840	1.5	1.06E-05	1.57E-05	2.94E-04	3.09E-05	1.11E-04	8.88E-05	2.81E-06
578200_4194840_1.5	578200	4194840	1.5	7.80E-06	1.16E-05	2.17E-04	2.28E-05	8.19E-05	6.56E-05	2.07E-06
578220_4194840_1.5	578220	4194840	1.5	6.97E-06	1.04E-05	1.94E-04	2.04E-05	7.31E-05	5.85E-05	1.85E-06
578240_4194840_1.5	578240	4194840	1.5	6.57E-06	9.78E-06	1.83E-04	1.92E-05	6.89E-05	5.52E-05	1.75E-06
578260_4194840_1.5	578260	4194840	1.5	6.43E-06	9.57E-06	1.79E-04	1.88E-05	6.74E-05	5.40E-05	1.71E-06
578280_4194840_1.5	578280	4194840	1.5	6.50E-06	9.68E-06	1.81E-04	1.90E-05	6.82E-05	5.46E-05	1.73E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
3.12E-09	7.53E-08	8.31E-08	1.26E-08	0.17	Potential Resident
3.16E-09	7.63E-08	8.42E-08	1.28E-08	0.18	Potential Resident
3.18E-09	7.69E-08	8.49E-08	1.29E-08	0.18	Potential Resident
2.90E-09	7.01E-08	7.73E-08	1.18E-08	0.16	Potential Resident
2.09E-09	5.05E-08	5.57E-08	8.47E-09	0.12	Potential Resident
1.76E-09	4.25E-08	4.69E-08	7.13E-09	0.10	Deer Hill Corridor
1.55E-09	3.75E-08	4.14E-08	6.29E-09	0.09	Deer Hill Corridor
1.38E-09	3.34E-08	3.69E-08	5.61E-09	0.08	Potential Resident
1.32E-09	3.18E-08	3.51E-08	5.34E-09	0.07	Potential Resident
1.37E-09	3.31E-08	3.65E-08	5.55E-09	0.08	Potential Resident
1.56E-09	3.76E-08	4.15E-08	6.32E-09	0.09	Potential Resident
1.74E-09	4.19E-08	4.62E-08	7.03E-09	0.10	Potential Resident
1.74E-09	4.21E-08	4.64E-08	7.06E-09	0.10	Potential Resident
9.94E-10	2.40E-08	2.65E-08	4.03E-09	0.06	Potential Resident
7.90E-10	1.91E-08	2.11E-08	3.20E-09	0.04	Potential Resident
4.38E-11	1.06E-09	1.17E-09	1.78E-10	0.00	Potential Resident
4.40E-11	1.06E-09	1.17E-09	1.78E-10	0.00	Potential Resident
4.10E-11	9.90E-10	1.09E-09	1.66E-10	0.00	Potential Resident
4.04E-11	9.76E-10	1.08E-09	1.64E-10	0.00	Potential Resident
4.17E-11	1.01E-09	1.11E-09	1.69E-10	0.00	Potential Resident
4.34E-11	1.05E-09	1.16E-09	1.76E-10	0.00	Potential Resident
4.52E-11	1.09E-09	1.20E-09	1.83E-10	0.00	Potential Resident
4.71E-11	1.14E-09	1.25E-09	1.91E-10	0.00	Potential Resident
5.12E-11	1.24E-09	1.36E-09	2.08E-10	0.00	Potential Resident
6.12E-11	1.48E-09	1.63E-09	2.48E-10	0.00	Potential Resident
7.69E-11	1.86E-09	2.05E-09	3.12E-10	0.00	Potential Resident
9.65E-11	2.33E-09	2.57E-09	3.91E-10	0.01	Potential Resident
1.12E-10	2.70E-09	2.98E-09	4.54E-10	0.01	Potential Resident
1.35E-10	3.26E-09	3.59E-09	5.46E-10	0.01	Potential Resident
1.56E-10	3.77E-09	4.16E-09	6.33E-10	0.01	Potential Resident
2.07E-10	4.99E-09	5.51E-09	8.38E-10	0.01	Potential Resident
2.73E-10	6.60E-09	7.28E-09	1.11E-09	0.02	Potential Resident
3.54E-10	8.54E-09	9.42E-09	1.43E-09	0.02	Potential Resident
4.73E-10	1.14E-08	1.26E-08	1.92E-09	0.03	Potential Resident
9.18E-10	2.22E-08	2.45E-08	3.72E-09	0.05	Potential Resident
1.44E-09	3.48E-08	3.84E-08	5.84E-09	0.08	Potential Resident
1.08E-09	2.61E-08	2.88E-08	4.38E-09	0.06	Potential Resident
9.12E-10	2.20E-08	2.43E-08	3.70E-09	0.05	Potential Resident
8.42E-10	2.03E-08	2.24E-08	3.41E-09	0.05	Potential Resident
7.99E-10	1.93E-08	2.13E-08	3.24E-09	0.04	Potential Resident
7.85E-10	1.90E-08	2.09E-08	3.18E-09	0.04	Potential Resident
7.85E-10	1.90E-08	2.09E-08	3.18E-09	0.04	Potential Resident
7.85E-10	1.89E-08	2.09E-08	3.18E-09	0.04	Potential Resident
8.07E-10	1.95E-08	2.15E-08	3.27E-09	0.05	Potential Resident
8.61E-10	2.08E-08	2.29E-08	3.49E-09	0.05	Potential Resident
8.07E-10	1.95E-08	2.15E-08	3.27E-09	0.05	Potential Resident
8.15E-10	1.97E-08	2.17E-08	3.31E-09	0.05	Potential Resident
8.28E-10	2.00E-08	2.21E-08	3.36E-09	0.05	Potential Resident
8.38E-10	2.02E-08	2.23E-08	3.40E-09	0.05	Potential Resident
8.55E-10	2.06E-08	2.28E-08	3.47E-09	0.05	Potential Resident
8.75E-10	2.11E-08	2.33E-08	3.55E-09	0.05	Potential Resident
8.83E-10	2.13E-08	2.35E-08	3.58E-09	0.05	Potential Resident
8.42E-10	2.03E-08	2.24E-08	3.41E-09	0.05	Potential Resident
7.80E-10	1.89E-08	2.08E-08	3.16E-09	0.04	Potential Resident
6.90E-10	1.67E-08	1.84E-08	2.80E-09	0.04	Potential Resident
5.93E-10	1.43E-08	1.58E-08	2.40E-09	0.03	Potential Resident
5.66E-10	1.37E-08	1.51E-08	2.29E-09	0.03	Potential Resident
5.58E-10	1.35E-08	1.49E-08	2.26E-09	0.03	Potential Resident
5.28E-10	1.27E-08	1.41E-08	2.14E-09	0.03	Potential Resident
5.16E-10	1.25E-08	1.38E-08	2.09E-09	0.03	Potential Resident
4.83E-10	1.17E-08	1.29E-08	1.96E-09	0.03	Potential Resident
4.14E-10	1.00E-08	1.10E-08	1.68E-09	0.02	Potential Resident
4.00E-10	9.66E-09	1.07E-08	1.62E-09	0.02	Potential Resident
4.40E-10	1.06E-08	1.17E-08	1.78E-09	0.02	Potential Resident
4.53E-10	1.09E-08	1.21E-08	1.84E-09	0.03	Potential Resident
3.96E-10	9.58E-09	1.06E-08	1.61E-09	0.02	Potential Resident
3.53E-10	8.53E-09	9.41E-09	1.43E-09	0.02	Potential Resident
3.70E-10	8.94E-09	9.86E-09	1.50E-09	0.02	Potential Resident
4.71E-10	1.14E-08	1.26E-08	1.91E-09	0.03	Potential Resident
5.45E-10	1.32E-08	1.45E-08	2.21E-09	0.03	Potential Resident
5.13E-10	1.24E-08	1.37E-08	2.08E-09	0.03	Potential Resident
4.44E-10	1.07E-08	1.18E-08	1.80E-09	0.02	Potential Resident
4.69E-10	1.13E-08	1.25E-08	1.90E-09	0.03	Potential Resident
6.01E-10	1.45E-08	1.60E-08	2.43E-09	0.03	Potential Resident
9.28E-10	2.24E-08	2.47E-08	3.76E-09	0.05	Potential Resident
1.18E-09	2.86E-08	3.15E-08	4.80E-09	0.07	Potential Resident
1.35E-09	3.25E-08	3.59E-08	5.46E-09	0.08	Potential Resident
1.40E-09	3.39E-08	3.74E-08	5.69E-09	0.08	Potential Resident
1.40E-09	3.39E-08	3.74E-08	5.69E-09	0.08	Potential Resident
1.40E-09	3.38E-08	3.73E-08	5.67E-09	0.08	Potential Resident
1.41E-09	3.42E-08	3.77E-08	5.73E-09	0.08	Potential Resident
1.38E-09	3.32E-08	3.66E-08	5.57E-09	0.08	Potential Resident
1.25E-09	3.02E-08	3.33E-08	5.07E-09	0.07	Potential Resident
8.95E-10	2.16E-08	2.38E-08	3.63E-09	0.05	Potential Resident
7.54E-10	1.82E-08

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
578300_4194840_1.5	578300	4194840	1.5	6.69E-06	9.95E-06	1.86E-04	1.96E-05	7.01E-05	5.62E-05	1.78E-06
578320_4194840_1.5	578320	4194840	1.5	6.98E-06	1.04E-05	1.95E-04	2.04E-05	7.33E-05	5.87E-05	1.86E-06
578340_4194840_1.5	578340	4194840	1.5	8.04E-06	1.20E-05	2.24E-04	2.35E-05	8.43E-05	6.75E-05	2.14E-06
578360_4194840_1.5	578360	4194840	1.5	8.99E-06	1.34E-05	2.50E-04	2.63E-05	9.43E-05	7.55E-05	2.39E-06
578380_4194840_1.5	578380	4194840	1.5	7.92E-06	1.18E-05	2.21E-04	2.32E-05	8.31E-05	6.65E-05	2.11E-06
578400_4194840_1.5	578400	4194840	1.5	7.64E-06	1.14E-05	2.13E-04	2.24E-05	8.02E-05	6.42E-05	2.03E-06
578420_4194840_1.5	578420	4194840	1.5	8.94E-06	1.33E-05	2.49E-04	2.62E-05	9.38E-05	7.52E-05	2.38E-06
578440_4194840_1.5	578440	4194840	1.5	1.02E-05	1.52E-05	2.84E-04	2.98E-05	1.07E-04	8.56E-05	2.71E-06
578460_4194840_1.5	578460	4194840	1.5	1.26E-05	1.87E-05	3.50E-04	3.68E-05	1.32E-04	1.06E-04	3.34E-06
578480_4194840_1.5	578480	4194840	1.5	2.00E-05	2.98E-05	5.57E-04	5.85E-05	2.10E-04	1.68E-04	5.32E-06
578500_4194840_1.5	578500	4194840	1.5	3.28E-05	4.88E-05	9.12E-04	9.58E-05	3.44E-04	2.75E-04	8.71E-06
578520_4194840_1.5	578520	4194840	1.5	3.79E-05	5.65E-05	1.06E-03	1.11E-04	3.98E-04	3.19E-04	1.01E-05
578540_4194840_1.5	578540	4194840	1.5	3.90E-05	5.81E-05	1.09E-03	1.14E-04	4.09E-04	3.28E-04	1.04E-05
578560_4194840_1.5	578560	4194840	1.5	3.77E-05	5.61E-05	1.05E-03	1.10E-04	3.96E-04	3.17E-04	1.00E-05
578580_4194840_1.5	578580	4194840	1.5	3.65E-05	5.43E-05	1.02E-03	1.07E-04	3.83E-04	3.07E-04	9.70E-06
578600_4194840_1.5	578600	4194840	1.5	3.61E-05	5.37E-05	1.00E-03	1.06E-04	3.78E-04	3.03E-04	9.59E-06
578620_4194840_1.5	578620	4194840	1.5	3.34E-05	4.98E-05	9.31E-04	9.78E-05	3.51E-04	2.81E-04	8.89E-06
578640_4194840_1.5	578640	4194840	1.5	2.64E-05	3.93E-05	7.36E-04	7.72E-05	2.77E-04	2.22E-04	7.02E-06
578660_4194840_1.5	578660	4194840	1.5	2.12E-05	3.16E-05	5.90E-04	6.20E-05	2.22E-04	1.78E-04	5.64E-06
578680_4194840_1.5	578680	4194840	1.5	1.86E-05	2.77E-05	5.18E-04	5.43E-05	1.95E-04	1.56E-04	4.94E-06
578700_4194840_1.5	578700	4194840	1.5	1.59E-05	2.36E-05	4.42E-04	4.65E-05	1.67E-04	1.33E-04	4.22E-06
578720_4194840_1.5	578720	4194840	1.5	1.47E-05	2.18E-05	4.08E-04	4.29E-05	1.54E-04	1.23E-04	3.90E-06
578740_4194840_1.5	578740	4194840	1.5	1.42E-05	2.11E-05	3.95E-04	4.15E-05	1.49E-04	1.19E-04	3.77E-06
578760_4194840_1.5	578760	4194840	1.5	1.47E-05	2.19E-05	4.09E-04	4.29E-05	1.54E-04	1.23E-04	3.90E-06
578780_4194840_1.5	578780	4194840	1.5	1.55E-05	2.31E-05	4.32E-04	4.53E-05	1.63E-04	1.30E-04	4.12E-06
578800_4194840_1.5	578800	4194840	1.5	1.56E-05	2.33E-05	4.35E-04	4.57E-05	1.64E-04	1.31E-04	4.15E-06
578820_4194840_1.5	578820	4194840	1.5	1.47E-05	2.19E-05	4.10E-04	4.30E-05	1.54E-04	1.24E-04	3.91E-06
578840_4194840_1.5	578840	4194840	1.5	1.59E-05	2.37E-05	4.43E-04	4.65E-05	1.67E-04	1.34E-04	4.23E-06
578860_4194840_1.5	578860	4194840	1.5	2.11E-05	3.14E-05	5.88E-04	6.18E-05	2.22E-04	1.77E-04	5.62E-06
578880_4194840_1.5	578880	4194840	1.5	2.43E-05	3.62E-05	6.77E-04	7.11E-05	2.55E-04	2.04E-04	6.47E-06
579740_4194840_1.5	579740	4194840	1.5	1.49E-05	2.22E-05	4.15E-04	4.36E-05	1.56E-04	1.25E-04	3.96E-06
576220_4194860_1.5	576220	4194860	1.5	5.02E-07	7.48E-07	1.40E-05	1.47E-06	5.27E-06	4.22E-06	1.33E-07
576240_4194860_1.5	576240	4194860	1.5	4.89E-07	7.29E-07	1.36E-05	1.43E-06	5.13E-06	4.11E-06	1.30E-07
576260_4194860_1.5	576260	4194860	1.5	5.02E-07	7.47E-07	1.40E-05	1.47E-06	5.26E-06	4.21E-06	1.33E-07
576280_4194860_1.5	576280	4194860	1.5	5.24E-07	7.81E-07	1.46E-05	1.53E-06	5.50E-06	4.41E-06	1.39E-07
576300_4194860_1.5	576300	4194860	1.5	5.56E-07	8.28E-07	1.55E-05	1.63E-06	5.84E-06	4.67E-06	1.48E-07
576320_4194860_1.5	576320	4194860	1.5	5.95E-07	8.87E-07	1.66E-05	1.74E-06	6.25E-06	5.00E-06	1.58E-07
576340_4194860_1.5	576340	4194860	1.5	6.65E-07	9.91E-07	1.85E-05	1.95E-06	6.98E-06	5.59E-06	1.77E-07
576360_4194860_1.5	576360	4194860	1.5	7.99E-07	1.19E-06	2.23E-05	2.34E-06	8.38E-06	6.71E-06	2.12E-07
576380_4194860_1.5	576380	4194860	1.5	1.00E-06	1.49E-06	2.79E-05	2.93E-06	1.05E-05	8.43E-06	2.67E-07
576400_4194860_1.5	576400	4194860	1.5	1.29E-06	1.92E-06	3.60E-05	3.78E-06	1.35E-05	1.08E-05	3.43E-07
576420_4194860_1.5	576420	4194860	1.5	1.56E-06	2.33E-06	4.35E-05	4.57E-06	1.64E-05	1.31E-05	4.16E-07
576440_4194860_1.5	576440	4194860	1.5	2.02E-06	3.00E-06	5.62E-05	5.90E-06	2.12E-05	1.69E-05	5.36E-07
576460_4194860_1.5	576460	4194860	1.5	2.36E-06	3.52E-06	6.59E-05	6.92E-06	2.48E-05	1.99E-05	6.29E-07
576480_4194860_1.5	576480	4194860	1.5	3.14E-06	4.67E-06	8.73E-05	9.17E-06	3.29E-05	2.63E-05	8.34E-07
576500_4194860_1.5	576500	4194860	1.5	4.51E-06	6.72E-06	1.26E-04	1.32E-05	4.74E-05	3.79E-05	1.20E-06
576520_4194860_1.5	576520	4194860	1.5	6.19E-06	9.22E-06	1.72E-04	1.81E-05	6.49E-05	5.20E-05	1.65E-06
576540_4194860_1.5	576540	4194860	1.5	1.04E-05	1.55E-05	2.90E-04	3.04E-05	1.09E-04	8.74E-05	2.77E-06
576580_4194860_1.5	576580	4194860	1.5	2.15E-05	3.20E-05	6.00E-04	6.29E-05	2.26E-04	1.81E-04	5.72E-06
576600_4194860_1.5	576600	4194860	1.5	1.56E-05	2.33E-05	4.36E-04	4.58E-05	1.64E-04	1.31E-04	4.16E-06
576620_4194860_1.5	576620	4194860	1.5	1.28E-05	1.91E-05	3.58E-04	3.75E-05	1.35E-04	1.08E-04	3.41E-06
576640_4194860_1.5	576640	4194860	1.5	1.15E-05	1.71E-05	3.19E-04	3.35E-05	1.20E-04	9.63E-05	3.05E-06
576660_4194860_1.5	576660	4194860	1.5	1.08E-05	1.61E-05	3.01E-04	3.16E-05	1.14E-04	9.09E-05	2.88E-06
576680_4194860_1.5	576680	4194860	1.5	1.04E-05	1.55E-05	2.90E-04	3.04E-05	1.09E-04	8.74E-05	2.77E-06
576700_4194860_1.5	576700	4194860	1.5	1.03E-05	1.53E-05	2.86E-04	3.00E-05	1.08E-04	8.61E-05	2.73E-06
576720_4194860_1.5	576720	4194860	1.5	1.02E-05	1.52E-05	2.84E-04	2.98E-05	1.07E-04	8.57E-05	2.71E-06
576740_4194860_1.5	576740	4194860	1.5	1.02E-05	1.53E-05	2.85E-04	3.00E-05	1.07E-04	8.61E-05	2.72E-06
576760_4194860_1.5	576760	4194860	1.5	1.08E-05	1.60E-05	3.00E-04	3.15E-05	1.13E-04	9.04E-05	2.86E-06
576780_4194860_1.5	576780	4194860	1.5	1.13E-05	1.68E-05	3.14E-04	3.30E-05	1.18E-04	9.47E-05	3.00E-06
576800_4194860_1.5	576800	4194860	1.5	1.06E-05	1.57E-05	2.95E-04	3.09E-05	1.11E-04	8.89E-05	2.81E-06
576820_4194860_1.5	576820	4194860	1.5	1.07E-05	1.59E-05	2.97E-04	3.12E-05	1.12E-04	8.95E-05	2.83E-06
576840_4194860_1.5	576840	4194860	1.5	1.08E-05	1.61E-05	3.02E-04	3.17E-05	1.14E-04	9.10E-05	2.88E-06
576860_4194860_1.5	576860	4194860	1.5	1.09E-05	1.62E-05	3.04E-04	3.19E-05	1.14E-04	9.17E-05	2.90E-06
576880_4194860_1.5	576880	4194860	1.5	1.11E-05	1.65E-05	3.08E-04	3.24E-05	1.16E-04	9.30E-05	2.94E-06
576900_4194860_1.5	576900	4194860	1.5	1.14E-05	1.69E-05	3.17E-04	3.32E-05	1.19E-04	9.55E-05	3.02E-06
576920_4194860_1.5	576920	4194860	1.5	1.15E-05	1.71E-05	3.20E-04	3.36E-05	1.20E-04	9.65E-05	3.05E-06
576940_4194860_1.5	576940	4194860	1.5	1.06E-05	1.58E-05	2.95E-04	3.10E-05	1.11E-04	8.91E-05	2.82E-06
576960_4194860_1.5	576960	4194860	1.5	9.17E-06	1.37E-05	2.55E-04	2.68E-05	9.62E-05	7.70E-05	2.44E-06
576980_4194860_1.5	576980	4194860	1.5	7.88E-06	1.17E-05	2.20E-04	2.31E-05	8.27E-05	6.62E-05	2.10E-06
577000_4194860_1.5	577000	4194860	1.5	6.53E-06	9.73E-06	1.82E-04	1.91E-05	6.85E-05	5.49E-05	1.74E-06
577020_4194860_1.5	577020	4194860	1.5	6.14E-06	9.15E-06	1.71E-04	1.80E-05	6.45E-05	5.16E-05	1.63E-06
577040_4194860_1.5	577040	4194860	1.5	5.65E-06	8.42E-06	1.57E-04	1.65E-05	5.93E-05	4.75E-05	1.50E-06
577060_4194860_1.5	577060	4194860	1.5	5.85E-06	8.71E-06	1.63E-04	1.71E-05	6.13E-05	4.91E-05	1.55E-06
577080_4194860_1.5	577080	4194860	1.5	6.06E-06	9.02E-06	1.69E-04	1.77E-05	6.36E-05	5.09E-05	1.61E-06
577100_4194860_1.5	577100	4194860	1.5	6.17E-06	9.19E-06	1.72E-04	1.81E-05	6.48E-05	5.19E-05	1.64E-06
577120_4194860_1.5	577120	4194860	1.5	5.25E-06	7.82E-06	1.46E-04	1.54E-05	5.51E-05	4.41E-05	1.40E-06
577140_4194860_1.5	577140	4194860	1.5	5.00E-06	7.44E-06	1.39E-04	1.46E-05	5.24E-05	4.20E-05	1.33E-06
577160_4194860_1.5	577160	4194860	1.5	5.32E-06	7.93E-06	1.48E-04	1.56E-05	5.59E-05	4.47E-05	1.42E-06
577180_4194860_1.5	577180	4194860	1.5	5.61E-06	8.36E-06	1.56E-04	1.64E-05	5.89E-05	4.71E-05	1.49E-06
577200_4194860_1.5	577200	4194860	1.5	5.02E-06	7.48E-06	1.40E-04	1.47E-05	5.27E-05	4.22E-05	1.34E-06
577220_4194860_1.5	577220	4194860	1.5	4.52E-06	6.74E-06	1.26E-04	1.32E-05	4.75E-05	3.80E-05	1.20E-06
577240_4194860_1.5	577240	4194860	1.5	4.78E-06	7.12E-06	1.33E-04	1.40E-05	5.01E-05	4.02E-05	1.27E-06
577260_4194860_1.5	577260	4194860	1.5	5.81E-06	8.66E-06	1.62E-04	1.70E-05	6.10E-05	4.89E-05	1.55E-06
577280_4194860_1.5	577280	4194860	1.5	6.17E-06	9.19E-06	1.72E-04	1.80E-05	6.47E-05	5.18E-05	1.64E-06
577300_4194860_1.5	577300	4194860	1.5	5.57E-06	8.29E-06	1.55E-04	1.63E-05	5.84E-05	4.68E-05	1.48E-06
577320_4194860_1.5	577320	4194860	1.5	5.59E-06	8.32E-06	1.56E-04	1.63E-05	5.86E-05	4.69E-05	1.49E-06
577340_4194860_1.5	577340	4194860	1.5	6.81E-06	1.01E-05	1.90E-04	1.99E-05	7.15E-05	5.72E-05	1.81E-06
577360_4194860_1.5	577360	4194860	1.5	8.89E-06	1.32E-05	2.48E-04	2.60E-05	9.33E-05	7.47E-05	2.36E-06
577380_4194860_1.5	577380	4194860	1.5	1.33E-05	1.97E-05	3.69E-04	3.88E-05	1.39E-04	1.11E-04	3.52E-06
577400_4194860_1.5	577400	4194860	1.5	1.53E-05	2.27E-05	4.25E-04	4.47E-05	1.60E-04	1.28E-04	4.06E-06
577420_4194860_1.5	577420	4194860	1.5	1.72E-05	2.55E-05	4.78E-04	5.02E-05	1.80E-04	1.44E-04	4.56E-06
577440_4194860_1.5	577440	4194860	1.5	1.77E-05	2.63E-05	4.92E-04	5.17E-05	1.85E-04	1.48E-04	4.70E-06
577460_4194860_1.5	577460	4194860	1.5	1.75E-05	2.60E-05	4.87E-04	5.11E-05	1.83E-04	1.47E-04	4.65E-06
577480_4194860_1.5	577480	4194860	1.5	1.72E-05	2.56E-05	4.80E-04	5.04E-05	1.81E-04	1.45E-04	4.58E-06
577500_4194860_1.5	577500	4194860	1.5	1.72E-05	2.56E-05	4.79E-04	5.03E-05	1.80E-04	1.45E-04	4.57E-06
577520_4194860_1.5	577520	4194860	1.5	1.59E-05	2.37E-05	4.44E-04	4.66E-05	1.67E-04	1.34E-04	4.24E-06
577540_4194860_1.5	577540	4194860	1.5	1.32E-05	1.97E-05	3.68E-04	3.87E-05	1.39E-04	1.11E-04	3.52E-06
577560_4194860_1.5	577560	4194860	1.5	8.88E-06	1.32E-05	2.47E-04	2.60E-05	9.32E-05	7.46E-05	2.36E-06
577580_4194860_1.5	577580	4194860	1.5	7.67E-06	1.14E-05	2.14E-04	2.24E-05	8.05E-05	6.44E-05	2.04E-06
577600_4194860_1.5	577600	4194860	1.5	7.52E-06	1.12E-05	2.10E-04	2.20E-05	7.89E-05	6.32E-05	2.00E-06
577620_4194860_1.5	577620	4194860	1.5	8.43E-06	1.25E-05	2.35E-04	2.46E-05	8.84E-05	7.08E-05	2.24E-06
577640_4194860_1.5	577640	4194860	1.5	8.77E-06	1.31E-05	2.44E-04	2.57E-05	9.20E-05	7.37E-05	2.33E-06
577660_4194860_1.5	577660	4194860	1.5	9.33E-06	1.39E-05	2.60E-04	2.73E-05	9.79E-05	7.84E-05	2.48E-06
577680_4194860_1.5	577680	4194860	1.5	1.28E-05	1.90E-05	3.55E-04	3.73E-05	1.34E-04	1.07E-04	3.39E-06
577700_4194860_1.5	577700	4194860	1.5	1.32E-05	1.96E-05	3.68E-04	3.86E-05	1.38E-04	1.11E-04	3.51E-06
577720_4194860_1.5	577720	4194860	1.5	1.35E-05	2.02E-05	3.77E-04	3.96E-05	1.42E-04	1.14E-04	3.60E-06
577740_4194860_1.5	577740	4194860	1.5	1.39E-05	2.08E-05	3.89E-04	4.08E-05	1.46E-04	1.17E-04	3.71E-06
577760_4194860_1.5	577760	4194860	1.5	1.43E-05	2.14E-05	4.00E-04	4.20E-05	1.51E-04	1.21E-04	3.82E-06
577780_4194860_1.5	577780	4194860	1.5	1.45E-05	2.16E-05	4.05E-04	4.25E-05	1.52E-04	1.22E-04	3.86E-06
577800_4194860_1.5	577800	4194860	1.5	1.39E-05	2.07E-05	3.87E-04	4.06E-05	1.46E-04	1.17E-04	3.69E-06
577820_4194860_1.5	577820	4194860	1.5	1.23E-05	1.82E-05	3.41E-04	3.58E-05	1.29E-04	1.03E-04	3.26E-06
577840_4194860_1.5	577840	4194860	1.5	1.13E-05	1.69E-05	3.15E-04	3.31E-05	1.19E-04	9.51E-05	3.01E-06
577860_4194860_1.5	577860	4194860	1.5	1.02E-05	1.52E-05	2.84E-04	2.98E-05	1.07E-04	8.56E-05	2.71E-06
577880_4194860_1.5	577880	4194860	1.5	9.51E-06	1.42E-05	2.65E-04	2.78E-05	9.98E-05	7.99E-05	2.53E-06
577900_4194860_1.5	577900	4194860	1.5	9.25E-06	1.38E-05	2.58E-04	2.70E-05	9.70E-05	7.77E-05	2.46E-06
577920_4194860_1.5	577920	4194860	1.5	8.88E-06	1.32E-05	2.47E-04	2.60E-05	9.32E-05	7.46E-05	2.36E-06
577940_4194860_1.5	577940	4194860	1.5	8.63E-06	1.28E-05	2.40E-04	2.52E-05	9.05E-05	7.25E-05	2.29E-06
577960_4194860_1.5	577960	4194860	1.5	8.25E-06	1.23E-05	2.30E-04	2.41E-05	8.65E-05	6.93E-05	2.19E-06
577980_4194860_1.5	577980	4194860	1.5	7.79E-06	1.16E-05	2.17E-04	2.28E-05	8.18E-05	6.55E-05	2.07E-06
578000_4194860_1.5	578000	4194860	1.5	7.98E-06	1.19E-05	2.22E-04	2.33E-05	8.37E-05	6.70E-05	2.12E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
4.92E-10	1.19E-08	1.31E-08	2.00E-09	0.03	Potential Resident
5.14E-10	1.24E-08	1.37E-08	2.08E-09	0.03	Potential Resident
5.92E-10	1.43E-08	1.58E-08	2.40E-09	0.03	Potential Resident
6.62E-10	1.60E-08	1.76E-08	2.68E-09	0.04	Potential Resident
5.83E-10	1.41E-08	1.55E-08	2.36E-09	0.03	Potential Resident
5.63E-10	1.36E-08	1.50E-08	2.28E-09	0.03	Potential Resident
6.59E-10	1.59E-08	1.75E-08	2.67E-09	0.04	Potential Resident
7.50E-10	1.81E-08	2.00E-08	3.04E-09	0.04	Potential Resident
9.26E-10	2.24E-08	2.47E-08	3.75E-09	0.05	Potential Resident
1.47E-09	3.56E-08	3.92E-08	5.97E-09	0.08	Potential Resident
2.41E-09	5.82E-08	6.43E-08	9.77E-09	0.13	Potential Resident
2.79E-09	6.75E-08	7.44E-08	1.13E-08	0.16	Potential Resident
2.87E-09	6.93E-08	7.65E-08	1.16E-08	0.16	Potential Resident
2.78E-09	6.71E-08	7.40E-08	1.13E-08	0.16	Potential Resident
2.69E-09	6.49E-08	7.16E-08	1.09E-08	0.15	Potential Resident
2.66E-09	6.42E-08	7.08E-08	1.08E-08	0.15	Potential Resident
2.46E-09	5.94E-08	6.56E-08	9.98E-09	0.14	Potential Resident
1.94E-09	4.70E-08	5.18E-08	7.88E-09	0.11	Potential Resident
1.56E-09	3.77E-08	4.16E-08	6.32E-09	0.09	Potential Resident
1.37E-09	3.30E-08	3.65E-08	5.54E-09	0.08	Potential Resident
1.17E-09	2.82E-08	3.12E-08	4.74E-09	0.07	Potential Resident
1.08E-09	2.61E-08	2.88E-08	4.37E-09	0.06	Potential Resident
1.05E-09	2.52E-08	2.79E-08	4.24E-09	0.06	Potential Resident
1.08E-09	2.61E-08	2.88E-08	4.38E-09	0.06	Potential Resident
1.14E-09	2.76E-08	3.04E-08	4.63E-09	0.06	Potential Resident
1.15E-09	2.78E-08	3.07E-08	4.66E-09	0.06	Potential Resident
1.08E-09	2.62E-08	2.89E-08	4.39E-09	0.06	Potential Resident
1.17E-09	2.83E-08	3.12E-08	4.75E-09	0.07	Potential Resident
1.55E-09	3.76E-08	4.14E-08	6.30E-09	0.09	Potential Resident
1.79E-09	4.32E-08	4.77E-08	7.26E-09	0.10	Potential Resident
1.10E-09	2.65E-08	2.93E-08	4.45E-09	0.06	Potential Resident
3.70E-11	8.93E-10	9.85E-10	1.50E-10	0.00	Potential Resident
3.60E-11	8.70E-10	9.60E-10	1.46E-10	0.00	Potential Resident
3.69E-11	8.92E-10	9.84E-10	1.50E-10	0.00	Potential Resident
3.86E-11	9.33E-10	1.03E-09	1.56E-10	0.00	Potential Resident
4.10E-11	9.90E-10	1.09E-09	1.66E-10	0.00	Potential Resident
4.38E-11	1.06E-09	1.17E-09	1.78E-10	0.00	Potential Resident
4.90E-11	1.18E-09	1.31E-09	1.99E-10	0.00	Potential Resident
5.88E-11	1.42E-09	1.57E-09	2.38E-10	0.00	Potential Resident
7.38E-11	1.78E-09	1.97E-09	2.99E-10	0.00	Potential Resident
9.50E-11	2.30E-09	2.53E-09	3.85E-10	0.01	Potential Resident
1.15E-10	2.78E-09	3.07E-09	4.66E-10	0.01	Potential Resident
1.48E-10	3.59E-09	3.96E-09	6.02E-10	0.01	Potential Resident
1.74E-10	4.20E-09	4.64E-09	7.06E-10	0.01	Potential Resident
2.31E-10	5.58E-09	6.15E-09	9.36E-10	0.01	Potential Resident
3.32E-10	8.03E-09	8.86E-09	1.35E-09	0.02	Potential Resident
4.56E-10	1.10E-08	1.21E-08	1.85E-09	0.03	Potential Resident
7.66E-10	1.85E-08	2.04E-08	3.10E-09	0.04	Potential Resident
1.58E-09	3.83E-08	4.22E-08	6.42E-09	0.09	Potential Resident
1.15E-09	2.78E-08	3.07E-08	4.67E-09	0.06	Potential Resident
9.45E-10	2.28E-08	2.52E-08	3.83E-09	0.05	Potential Resident
8.44E-10	2.04E-08	2.25E-08	3.42E-09	0.05	Potential Resident
7.97E-10	1.92E-08	2.12E-08	3.23E-09	0.04	Potential Resident
7.66E-10	1.85E-08	2.04E-08	3.10E-09	0.04	Potential Resident
7.55E-10	1.82E-08	2.01E-08	3.06E-09	0.04	Potential Resident
7.51E-10	1.81E-08	2.00E-08	3.04E-09	0.04	Potential Resident
7.54E-10	1.82E-08	2.01E-08	3.06E-09	0.04	Potential Resident
7.92E-10	1.91E-08	2.11E-08	3.21E-09	0.04	Potential Resident
8.30E-10	2.00E-08	2.21E-08	3.36E-09	0.05	Potential Resident
7.79E-10	1.88E-08	2.08E-08	3.16E-09	0.04	Potential Resident
7.85E-10	1.90E-08	2.09E-08	3.18E-09	0.04	Potential Resident
7.98E-10	1.93E-08	2.13E-08	3.23E-09	0.04	Potential Resident
8.03E-10	1.94E-08	2.14E-08	3.26E-09	0.04	Potential Resident
8.15E-10	1.97E-08	2.17E-08	3.30E-09	0.05	Potential Resident
8.37E-10	2.02E-08	2.23E-08	3.39E-09	0.05	Potential Resident
8.45E-10	2.04E-08	2.25E-08	3.43E-09	0.05	Potential Resident
7.80E-10	1.89E-08	2.08E-08	3.16E-09	0.04	Potential Resident
6.75E-10	1.63E-08	1.80E-08	2.74E-09	0.04	Potential Resident
5.80E-10	1.40E-08	1.55E-08	2.35E-09	0.03	Potential Resident
4.81E-10	1.16E-08	1.28E-08	1.95E-09	0.03	Potential Resident
4.52E-10	1.09E-08	1.21E-08	1.83E-09	0.03	Potential Resident
4.16E-10	1.01E-08	1.11E-08	1.69E-09	0.02	Potential Resident
4.31E-10	1.04E-08	1.15E-08	1.75E-09	0.02	Potential Resident
4.46E-10	1.08E-08	1.19E-08	1.81E-09	0.02	Potential Resident
4.55E-10	1.10E-08	1.21E-08	1.84E-09	0.03	Potential Resident
3.87E-10	9.34E-09	1.03E-08	1.57E-09	0.02	Potential Resident
3.68E-10	8.88E-09	9.80E-09	1.49E-09	0.02	Potential Resident
3.92E-10	9.47E-09	1.04E-08	1.59E-09	0.02	Potential Resident
4.13E-10	9.98E-09	1.10E-08	1.67E-09	0.02	Potential Resident
3.70E-10	8.94E-09	9.86E-09	1.50E-09	0.02	Potential Resident
3.33E-10	8.05E-09	8.88E-09	1.35E-09	0.02	Potential Resident
3.52E-10	8.50E-09	9.38E-09	1.43E-09	0.02	Potential Resident
4.28E-10	1.03E-08	1.14E-08	1.74E-09	0.02	Potential Resident
4.54E-10	1.10E-08	1.21E-08	1.84E-09	0.03	Potential Resident
4.10E-10	9.90E-09	1.09E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
578020_4194860_1.5	578020	4194860	1.5	7.46E-06	1.11E-05	2.08E-04	2.18E-05	7.82E-05	6.26E-05	1.98E-06
578040_4194860_1.5	578040	4194860	1.5	7.24E-06	1.08E-05	2.02E-04	2.12E-05	7.60E-05	6.08E-05	1.93E-06
578060_4194860_1.5	578060	4194860	1.5	7.29E-06	1.09E-05	2.03E-04	2.13E-05	7.65E-05	6.13E-05	1.94E-06
578080_4194860_1.5	578080	4194860	1.5	7.75E-06	1.15E-05	2.16E-04	2.27E-05	8.13E-05	6.51E-05	2.06E-06
578100_4194860_1.5	578100	4194860	1.5	9.45E-06	1.41E-05	2.63E-04	2.76E-05	9.91E-05	7.94E-05	2.51E-06
578120_4194860_1.5	578120	4194860	1.5	1.17E-05	1.74E-05	3.26E-04	3.42E-05	1.23E-04	9.83E-05	3.11E-06
578140_4194860_1.5	578140	4194860	1.5	1.33E-05	1.98E-05	3.71E-04	3.89E-05	1.40E-04	1.12E-04	3.54E-06
578160_4194860_1.5	578160	4194860	1.5	1.11E-05	1.65E-05	3.09E-04	3.24E-05	1.16E-04	9.31E-05	2.95E-06
578180_4194860_1.5	578180	4194860	1.5	7.99E-06	1.19E-05	2.23E-04	2.34E-05	8.38E-05	6.71E-05	2.12E-06
578200_4194860_1.5	578200	4194860	1.5	6.50E-06	9.67E-06	1.81E-04	1.90E-05	6.82E-05	5.46E-05	1.73E-06
578220_4194860_1.5	578220	4194860	1.5	5.52E-06	8.21E-06	1.54E-04	1.61E-05	5.79E-05	4.63E-05	1.47E-06
578240_4194860_1.5	578240	4194860	1.5	5.16E-06	7.69E-06	1.44E-04	1.51E-05	5.42E-05	4.34E-05	1.37E-06
578260_4194860_1.5	578260	4194860	1.5	5.14E-06	7.65E-06	1.43E-04	1.50E-05	5.39E-05	4.32E-05	1.37E-06
578280_4194860_1.5	578280	4194860	1.5	5.15E-06	7.67E-06	1.44E-04	1.51E-05	5.41E-05	4.33E-05	1.37E-06
578300_4194860_1.5	578300	4194860	1.5	5.21E-06	7.75E-06	1.45E-04	1.52E-05	5.46E-05	4.38E-05	1.38E-06
578320_4194860_1.5	578320	4194860	1.5	5.52E-06	8.22E-06	1.54E-04	1.62E-05	5.79E-05	4.64E-05	1.47E-06
578340_4194860_1.5	578340	4194860	1.5	6.33E-06	9.42E-06	1.76E-04	1.85E-05	6.64E-05	5.32E-05	1.68E-06
578360_4194860_1.5	578360	4194860	1.5	6.83E-06	1.02E-05	1.90E-04	2.00E-05	7.17E-05	5.74E-05	1.82E-06
578380_4194860_1.5	578380	4194860	1.5	6.54E-06	9.74E-06	1.82E-04	1.91E-05	6.86E-05	5.49E-05	1.74E-06
578400_4194860_1.5	578400	4194860	1.5	6.68E-06	9.94E-06	1.86E-04	1.95E-05	7.01E-05	5.61E-05	1.78E-06
578420_4194860_1.5	578420	4194860	1.5	7.68E-06	1.14E-05	2.14E-04	2.25E-05	8.06E-05	6.46E-05	2.04E-06
578440_4194860_1.5	578440	4194860	1.5	9.06E-06	1.35E-05	2.52E-04	2.65E-05	9.51E-05	7.61E-05	2.41E-06
578460_4194860_1.5	578460	4194860	1.5	1.27E-05	1.89E-05	3.53E-04	3.71E-05	1.33E-04	1.07E-04	3.37E-06
578480_4194860_1.5	578480	4194860	1.5	2.00E-05	2.98E-05	5.57E-04	5.85E-05	2.10E-04	1.68E-04	5.32E-06
578500_4194860_1.5	578500	4194860	1.5	3.12E-05	4.65E-05	8.69E-04	9.12E-05	3.27E-04	2.62E-04	8.29E-06
578520_4194860_1.5	578520	4194860	1.5	3.46E-05	5.15E-05	9.63E-04	1.01E-04	3.63E-04	2.90E-04	9.19E-06
578540_4194860_1.5	578540	4194860	1.5	3.51E-05	5.23E-05	9.79E-04	1.03E-04	3.69E-04	2.95E-04	9.35E-06
578560_4194860_1.5	578560	4194860	1.5	2.99E-05	4.45E-05	8.32E-04	8.74E-05	3.13E-04	2.51E-04	7.94E-06
578580_4194860_1.5	578580	4194860	1.5	2.39E-05	3.55E-05	6.65E-04	6.98E-05	2.50E-04	2.00E-04	6.34E-06
578600_4194860_1.5	578600	4194860	1.5	2.19E-05	3.26E-05	6.09E-04	6.40E-05	2.30E-04	1.84E-04	5.82E-06
578620_4194860_1.5	578620	4194860	1.5	2.14E-05	3.19E-05	5.97E-04	6.27E-05	2.25E-04	1.80E-04	5.70E-06
578640_4194860_1.5	578640	4194860	1.5	1.84E-05	2.74E-05	5.12E-04	5.37E-05	1.93E-04	1.54E-04	4.89E-06
578660_4194860_1.5	578660	4194860	1.5	1.58E-05	2.36E-05	4.41E-04	4.63E-05	1.66E-04	1.33E-04	4.21E-06
578680_4194860_1.5	578680	4194860	1.5	1.37E-05	2.04E-05	3.81E-04	4.01E-05	1.44E-04	1.15E-04	3.64E-06
578700_4194860_1.5	578700	4194860	1.5	1.18E-05	1.76E-05	3.30E-04	3.46E-05	1.24E-04	9.95E-05	3.15E-06
578720_4194860_1.5	578720	4194860	1.5	1.16E-05	1.73E-05	3.23E-04	3.40E-05	1.22E-04	9.75E-05	3.09E-06
578740_4194860_1.5	578740	4194860	1.5	1.13E-05	1.69E-05	3.16E-04	3.31E-05	1.19E-04	9.52E-05	3.01E-06
578760_4194860_1.5	578760	4194860	1.5	1.14E-05	1.70E-05	3.18E-04	3.34E-05	1.20E-04	9.60E-05	3.04E-06
578780_4194860_1.5	578780	4194860	1.5	1.15E-05	1.72E-05	3.21E-04	3.37E-05	1.21E-04	9.69E-05	3.07E-06
578800_4194860_1.5	578800	4194860	1.5	1.12E-05	1.67E-05	3.12E-04	3.27E-05	1.17E-04	9.40E-05	2.97E-06
578820_4194860_1.5	578820	4194860	1.5	1.02E-05	1.51E-05	2.83E-04	2.97E-05	1.07E-04	8.55E-05	2.70E-06
578840_4194860_1.5	578840	4194860	1.5	1.13E-05	1.68E-05	3.14E-04	3.30E-05	1.18E-04	9.48E-05	3.00E-06
578860_4194860_1.5	578860	4194860	1.5	1.58E-05	2.35E-05	4.40E-04	4.62E-05	1.66E-04	1.33E-04	4.20E-06
578880_4194860_1.5	578880	4194860	1.5	1.98E-05	2.95E-05	5.52E-04	5.80E-05	2.08E-04	1.67E-04	5.27E-06
578900_4194860_1.5	578900	4194860	1.5	2.06E-05	3.06E-05	5.73E-04	6.01E-05	2.16E-04	1.73E-04	5.47E-06
578920_4194860_1.5	578920	4194860	1.5	1.93E-05	2.87E-05	5.37E-04	5.64E-05	2.02E-04	1.62E-04	5.12E-06
576260_4194880_1.5	576260	4194880	1.5	4.41E-07	6.57E-07	1.23E-05	1.29E-06	4.63E-06	3.71E-06	1.17E-07
576280_4194880_1.5	576280	4194880	1.5	4.64E-07	6.92E-07	1.29E-05	1.36E-06	4.87E-06	3.90E-06	1.24E-07
576300_4194880_1.5	576300	4194880	1.5	5.07E-07	7.55E-07	1.41E-05	1.48E-06	5.32E-06	4.26E-06	1.35E-07
576320_4194880_1.5	576320	4194880	1.5	5.79E-07	8.62E-07	1.61E-05	1.69E-06	6.08E-06	4.87E-06	1.54E-07
576340_4194880_1.5	576340	4194880	1.5	7.01E-07	1.04E-06	1.95E-05	2.05E-06	7.36E-06	5.89E-06	1.86E-07
576360_4194880_1.5	576360	4194880	1.5	8.87E-07	1.32E-06	2.47E-05	2.59E-06	9.31E-06	7.45E-06	2.36E-07
576380_4194880_1.5	576380	4194880	1.5	1.09E-06	1.63E-06	3.04E-05	3.19E-06	1.15E-05	9.18E-06	2.90E-07
576400_4194880_1.5	576400	4194880	1.5	1.35E-06	2.01E-06	3.76E-05	3.95E-06	1.42E-05	1.13E-05	3.59E-07
576420_4194880_1.5	576420	4194880	1.5	1.63E-06	2.42E-06	4.53E-05	4.76E-06	1.71E-05	1.37E-05	4.32E-07
576440_4194880_1.5	576440	4194880	1.5	2.08E-06	3.10E-06	5.80E-05	6.09E-06	2.18E-05	1.75E-05	5.53E-07
576460_4194880_1.5	576460	4194880	1.5	2.47E-06	3.68E-06	6.88E-05	7.22E-06	2.59E-05	2.07E-05	6.56E-07
576480_4194880_1.5	576480	4194880	1.5	3.51E-06	5.23E-06	9.79E-05	1.03E-05	3.69E-05	2.95E-05	9.34E-07
576500_4194880_1.5	576500	4194880	1.5	5.24E-06	7.80E-06	1.46E-04	1.53E-05	5.49E-05	4.40E-05	1.39E-06
576520_4194880_1.5	576520	4194880	1.5	7.64E-06	1.14E-05	2.13E-04	2.24E-05	8.02E-05	6.42E-05	2.03E-06
576560_4194880_1.5	576560	4194880	1.5	2.26E-05	3.37E-05	6.31E-04	6.62E-05	2.38E-04	1.90E-04	6.02E-06
576580_4194880_1.5	576580	4194880	1.5	1.65E-05	2.45E-05	4.58E-04	4.81E-05	1.73E-04	1.38E-04	4.37E-06
576600_4194880_1.5	576600	4194880	1.5	1.34E-05	1.99E-05	3.72E-04	3.91E-05	1.40E-04	1.12E-04	3.56E-06
576620_4194880_1.5	576620	4194880	1.5	1.16E-05	1.72E-05	3.22E-04	3.38E-05	1.21E-04	9.72E-05	3.08E-06
576640_4194880_1.5	576640	4194880	1.5	1.07E-05	1.59E-05	2.97E-04	3.12E-05	1.12E-04	8.96E-05	2.84E-06
576660_4194880_1.5	576660	4194880	1.5	1.02E-05	1.52E-05	2.84E-04	2.98E-05	1.07E-04	8.57E-05	2.71E-06
576680_4194880_1.5	576680	4194880	1.5	9.95E-06	1.48E-05	2.77E-04	2.91E-05	1.04E-04	8.36E-05	2.65E-06
576700_4194880_1.5	576700	4194880	1.5	9.88E-06	1.47E-05	2.75E-04	2.89E-05	1.04E-04	8.30E-05	2.63E-06
576720_4194880_1.5	576720	4194880	1.5	9.88E-06	1.47E-05	2.75E-04	2.89E-05	1.04E-04	8.30E-05	2.63E-06
576740_4194880_1.5	576740	4194880	1.5	9.94E-06	1.48E-05	2.77E-04	2.91E-05	1.04E-04	8.35E-05	2.64E-06
576760_4194880_1.5	576760	4194880	1.5	1.07E-05	1.59E-05	2.97E-04	3.12E-05	1.12E-04	8.97E-05	2.84E-06
576780_4194880_1.5	576780	4194880	1.5	1.10E-05	1.64E-05	3.06E-04	3.22E-05	1.15E-04	9.24E-05	2.92E-06
576800_4194880_1.5	576800	4194880	1.5	1.02E-05	1.53E-05	2.86E-04	3.00E-05	1.08E-04	8.61E-05	2.73E-06
576820_4194880_1.5	576820	4194880	1.5	1.03E-05	1.54E-05	2.88E-04	3.02E-05	1.08E-04	8.68E-05	2.75E-06
576840_4194880_1.5	576840	4194880	1.5	1.05E-05	1.56E-05	2.92E-04	3.07E-05	1.10E-04	8.81E-05	2.79E-06
576860_4194880_1.5	576860	4194880	1.5	1.06E-05	1.58E-05	2.95E-04	3.10E-05	1.11E-04	8.90E-05	2.82E-06
576880_4194880_1.5	576880	4194880	1.5	1.08E-05	1.60E-05	3.00E-04	3.15E-05	1.13E-04	9.04E-05	2.86E-06
576900_4194880_1.5	576900	4194880	1.5	1.10E-05	1.63E-05	3.05E-04	3.21E-05	1.15E-04	9.21E-05	2.91E-06
576920_4194880_1.5	576920	4194880	1.5	1.10E-05	1.64E-05	3.08E-04	3.23E-05	1.16E-04	9.28E-05	2.94E-06
576940_4194880_1.5	576940	4194880	1.5	1.04E-05	1.56E-05	2.91E-04	3.05E-05	1.10E-04	8.78E-05	2.78E-06
576960_4194880_1.5	576960	4194880	1.5	8.66E-06	1.29E-05	2.41E-04	2.53E-05	9.09E-05	7.28E-05	2.30E-06
576980_4194880_1.5	576980	4194880	1.5	7.76E-06	1.15E-05	2.16E-04	2.27E-05	8.14E-05	6.52E-05	2.06E-06
577000_4194880_1.5	577000	4194880	1.5	6.45E-06	9.61E-06	1.80E-04	1.89E-05	6.77E-05	5.42E-05	1.72E-06
577020_4194880_1.5	577020	4194880	1.5	5.28E-06	7.86E-06	1.47E-04	1.54E-05	5.54E-05	4.44E-05	1.40E-06
577040_4194880_1.5	577040	4194880	1.5	4.62E-06	6.88E-06	1.29E-04	1.35E-05	4.85E-05	3.88E-05	1.23E-06
577060_4194880_1.5	577060	4194880	1.5	4.71E-06	7.01E-06	1.31E-04	1.38E-05	4.94E-05	3.96E-05	1.25E-06
577080_4194880_1.5	577080	4194880	1.5	4.95E-06	7.37E-06	1.38E-04	1.45E-05	5.20E-05	4.16E-05	1.32E-06
577100_4194880_1.5	577100	4194880	1.5	5.35E-06	7.96E-06	1.49E-04	1.56E-05	5.61E-05	4.49E-05	1.42E-06
577120_4194880_1.5	577120	4194880	1.5	4.87E-06	7.25E-06	1.36E-04	1.42E-05	5.11E-05	4.09E-05	1.29E-06
577140_4194880_1.5	577140	4194880	1.5	4.42E-06	6.57E-06	1.23E-04	1.29E-05	4.63E-05	3.71E-05	1.17E-06
577160_4194880_1.5	577160	4194880	1.5	4.74E-06	7.06E-06	1.32E-04	1.39E-05	4.97E-05	3.98E-05	1.26E-06
577180_4194880_1.5	577180	4194880	1.5	5.09E-06	7.58E-06	1.42E-04	1.49E-05	5.34E-05	4.28E-05	1.35E-06
577200_4194880_1.5	577200	4194880	1.5	4.62E-06	6.88E-06	1.29E-04	1.35E-05	4.85E-05	3.88E-05	1.23E-06
577220_4194880_1.5	577220	4194880	1.5	4.24E-06	6.31E-06	1.18E-04	1.24E-05	4.44E-05	3.56E-05	1.13E-06
577240_4194880_1.5	577240	4194880	1.5	4.49E-06	6.68E-06	1.25E-04	1.31E-05	4.71E-05	3.77E-05	1.19E-06
577260_4194880_1.5	577260	4194880	1.5	5.01E-06	7.46E-06	1.40E-04	1.47E-05	5.26E-05	4.21E-05	1.33E-06
577280_4194880_1.5	577280	4194880	1.5	5.00E-06	7.44E-06	1.39E-04	1.46E-05	5.24E-05	4.20E-05	1.33E-06
577300_4194880_1.5	577300	4194880	1.5	5.18E-06	7.72E-06	1.44E-04	1.52E-05	5.44E-05	4.35E-05	1.38E-06
577320_4194880_1.5	577320	4194880	1.5	6.13E-06	9.12E-06	1.71E-04	1.79E-05	6.43E-05	5.15E-05	1.63E-06
577340_4194880_1.5	577340	4194880	1.5	7.63E-06	1.14E-05	2.12E-04	2.23E-05	8.00E-05	6.41E-05	2.03E-06
577360_4194880_1.5	577360	4194880	1.5	9.67E-06	1.44E-05	2.69E-04	2.83E-05	1.01E-04	8.13E-05	2.57E-06
577380_4194880_1.5	577380	4194880	1.5	1.29E-05	1.92E-05	3.59E-04	3.77E-05	1.35E-04	1.08E-04	3.43E-06
577400_4194880_1.5	577400	4194880	1.5	1.49E-05	2.23E-05	4.16E-04	4.37E-05	1.57E-04	1.26E-04	3.97E-06
577420_4194880_1.5	577420	4194880	1.5	1.58E-05	2.35E-05	4.40E-04	4.62E-05	1.66E-04	1.33E-04	4.20E-06
577440_4194880_1.5	577440	4194880	1.5	1.60E-05	2.38E-05	4.46E-04	4.68E-05	1.68E-04	1.34E-04	4.26E-06
577460_4194880_1.5	577460	4194880	1.5	1.59E-05	2.37E-05	4.44E-04	4.66E-05	1.67E-04	1.34E-04	4.24E-06
577480_4194880_1.5	577480	4194880	1.5	1.58E-05	2.35E-05	4.39E-04	4.61E-05	1.65E-04	1.32E-04	4.19E-06
577500_4194880_1.5	577500	4194880	1.5	1.54E-05	2.29E-05	4.29E-04	4.50E-05	1.62E-04	1.29E-04	4.09E-06
577520_4194880_1.5	577520	4194880	1.5	1.37E-05	2.04E-05	3.82E-04	4.01E-05	1.44E-04	1.15E-04	3.64E-06
577540_4194880_1.5	577540	4194880	1.5	1.03E-05	1.53E-05	2.86E-04	3.00E-05	1.08E-04	8.62E-05	2.73E-06
577560_4194880_1.5	577560	4194880	1.5	7.23E-06	1.08E-05	2.01E-04	2.11E-05	7.58E-05	6.07E-05	1.92E-06
577580_4194880_1.5	577580	4194880	1.5	6.51E-06	9.70E-06	1.81E-04	1.90E-05	6.83E-05	5.47E-05	1.73E-06
577600_4194880_1.5	577600	4194880	1.5	6.85E-06	1.02E-05	1.91E-04	2.00E-05	7.19E-05	5.75E-05	1.82E-06
577620_4194880_1.5	577620	4194880	1.5	7.66E-06	1.14E-05	2.14E-04	2.24E-05	8.04E-05	6.44E-05	2.04E-06
577640_4194880_1.5	577640	4194880	1.5	8.29E-06	1.23E-05	2.31E-04	2.43E-05	8.70E-05	6.97E-05	2.20E-06
577660_4194880_1.5	577660	4194880	1.5	8.83E-06	1.31E-05	2.46E-04	2.58E-05	9.26E-05	7.42E-05	2.35E-06
577680_4194880_1.5	577680	4194880	1.5	1.11E-05	1.65E-05	3.09E-04	3.24E-05	1.16E-04	9.32E-05	2.95E-06
577700_4194880_1.5	577700	4194880	1.5	1.17E-05	1.74E-05	3.26E-04	3.43E-05	1.23E-04	9.84E-05	3.12E-06
577720_4194880_1.5	577720	4194880	1.5	1.18E-05	1.75E-05	3.28E-04	3.45E-05	1.24E-04	9.90E-05	3.13E-06
577740_4194880_1.5	577740	4194880	1.5	1.22E-05	1.82E-05	3.40E-04	3.57E-05	1.28E-04	1.02E-04	3.24E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
5.49E-10	1.33E-08	1.46E-08	2.23E-09	0.03	Potential Resident
5.33E-10	1.29E-08	1.42E-08	2.16E-09	0.03	Potential Resident
5.37E-10	1.30E-08	1.43E-08	2.18E-09	0.03	Potential Resident
5.70E-10	1.38E-08	1.52E-08	2.31E-09	0.03	Potential Resident
6.96E-10	1.68E-08	1.85E-08	2.82E-09	0.04	Potential Resident
8.61E-10	2.08E-08	2.30E-08	3.49E-09	0.05	Potential Resident
9.80E-10	2.37E-08	2.61E-08	3.97E-09	0.05	Potential Resident
8.16E-10	1.97E-08	2.18E-08	3.31E-09	0.05	Potential Resident
5.88E-10	1.42E-08	1.57E-08	2.38E-09	0.03	Potential Resident
4.78E-10	1.16E-08	1.27E-08	1.94E-09	0.03	Potential Resident
4.06E-10	9.81E-09	1.08E-08	1.65E-09	0.02	Potential Resident
3.80E-10	9.18E-09	1.01E-08	1.54E-09	0.02	Potential Resident
3.78E-10	9.14E-09	1.01E-08	1.53E-09	0.02	Potential Resident
3.79E-10	9.17E-09	1.01E-08	1.54E-09	0.02	Potential Resident
3.83E-10	9.26E-09	1.02E-08	1.55E-09	0.02	Potential Resident
4.07E-10	9.82E-09	1.08E-08	1.65E-09	0.02	Potential Resident
4.66E-10	1.12E-08	1.24E-08	1.89E-09	0.03	Potential Resident
5.03E-10	1.22E-08	1.34E-08	2.04E-09	0.03	Potential Resident
4.81E-10	1.16E-08	1.28E-08	1.95E-09	0.03	Potential Resident
4.92E-10	1.19E-08	1.31E-08	1.99E-09	0.03	Potential Resident
5.66E-10	1.37E-08	1.51E-08	2.29E-09	0.03	Potential Resident
6.67E-10	1.61E-08	1.78E-08	2.70E-09	0.04	Potential Resident
9.34E-10	2.26E-08	2.49E-08	3.79E-09	0.05	Potential Resident
1.47E-09	3.56E-08	3.92E-08	5.97E-09	0.08	Potential Resident
2.30E-09	5.55E-08	6.12E-08	9.31E-09	0.13	Potential Resident
2.55E-09	6.15E-08	6.78E-08	1.03E-08	0.14	Potential Resident
2.59E-09	6.25E-08	6.90E-08	1.05E-08	0.14	Potential Resident
2.20E-09	5.31E-08	5.86E-08	8.92E-09	0.12	Potential Resident
1.76E-09	4.24E-08	4.68E-08	7.12E-09	0.10	Potential Resident
1.61E-09	3.89E-08	4.29E-08	6.53E-09	0.09	Potential Resident
1.58E-09	3.81E-08	4.21E-08	6.40E-09	0.09	Potential Resident
1.35E-09	3.27E-08	3.60E-08	5.48E-09	0.08	Potential Resident
1.17E-09	2.82E-08	3.11E-08	4.73E-09	0.07	Potential Resident
1.01E-09	2.44E-08	2.69E-08	4.09E-09	0.06	Potential Resident
8.72E-10	2.11E-08	2.32E-08	3.54E-09	0.05	Potential Resident
8.55E-10	2.06E-08	2.28E-08	3.46E-09	0.05	Potential Resident
8.34E-10	2.02E-08	2.22E-08	3.38E-09	0.05	Potential Resident
8.41E-10	2.03E-08	2.24E-08	3.41E-09	0.05	Potential Resident
8.49E-10	2.05E-08	2.26E-08	3.44E-09	0.05	Potential Resident
8.23E-10	1.99E-08	2.19E-08	3.34E-09	0.05	Potential Resident
7.49E-10	1.81E-08	2.00E-08	3.04E-09	0.04	Potential Resident
8.31E-10	2.01E-08	2.21E-08	3.37E-09	0.05	Potential Resident
1.16E-09	2.81E-08	3.10E-08	4.72E-09	0.06	Potential Resident
1.46E-09	3.53E-08	3.89E-08	5.92E-09	0.08	Potential Resident
1.51E-09	3.66E-08	4.03E-08	6.14E-09	0.08	Potential Resident
1.42E-09	3.43E-08	3.78E-08	5.75E-09	0.08	Potential Resident
3.25E-11	7.84E-10	8.65E-10	1.32E-10	0.00	Potential Resident
3.42E-11	8.26E-10	9.11E-10	1.39E-10	0.00	Potential Resident
3.73E-11	9.01E-10	9.95E-10	1.51E-10	0.00	Potential Resident
4.26E-11	1.03E-09	1.14E-09	1.73E-10	0.00	Potential Resident
5.16E-11	1.25E-09	1.38E-09	2.09E-10	0.00	Potential Resident
6.53E-11	1.58E-09	1.74E-09	2.65E-10	0.00	Potential Resident
8.04E-11	1.94E-09	2.14E-09	3.26E-10	0.00	Potential Resident
9.93E-11	2.40E-09	2.65E-09	4.03E-10	0.01	Potential Resident
1.20E-10	2.89E-09	3.19E-09	4.85E-10	0.01	Potential Resident
1.53E-10	3.70E-09	4.08E-09	6.21E-10	0.01	Potential Resident
1.82E-10	4.39E-09	4.84E-09	7.37E-10	0.01	Potential Resident
2.59E-10	6.25E-09	6.89E-09	1.05E-09	0.01	Potential Resident
3.86E-10	9.31E-09	1.03E-08	1.56E-09	0.02	Potential Resident
5.63E-10	1.36E-08	1.50E-08	2.28E-09	0.03	Potential Resident
1.67E-09	4.03E-08	4.44E-08	6.76E-09	0.09	Potential Resident
1.21E-09	2.93E-08	3.23E-08	4.91E-09	0.07	Potential Resident
9.84E-10	2.38E-08	2.62E-08	3.99E-09	0.05	Potential Resident
8.52E-10	2.06E-08	2.27E-08	3.45E-09	0.05	Potential Resident
7.86E-10	1.90E-08	2.09E-08	3.18E-09	0.04	Potential Resident
7.51E-10	1.81E-08	2.00E-08	3.04E-09	0.04	Potential Resident
7.33E-10	1.77E-08	1.95E-08	2.97E-09	0.04	Potential Resident
7.27E-10	1.76E-08	1.94E-08	2.95E-09	0.04	Potential Resident
7.27E-10	1.76E-08	1.94E-08	2.95E-09	0.04	Potential Resident
7.32E-10	1.77E-08	1.95E-08	2.97E-09	0.04	Potential Resident
7.86E-10	1.90E-08	2.10E-08	3.19E-09	0.04	Potential Resident
8.10E-10	1.96E-08	2.16E-08	3.28E-09	0.05	Potential Resident
7.55E-10	1.82E-08	2.01E-08	3.06E-09	0.04	Potential Resident
7.60E-10	1.84E-08	2.03E-08	3.08E-09	0.04	Potential Resident
7.72E-10	1.87E-08	2.06E-08	3.13E-09	0.04	Potential Resident
7.80E-10	1.88E-08	2.08E-08	3.16E-09	0.04	Potential Resident
7.92E-10	1.91E-08	2.11E-08	3.21E-09	0.04	Potential Resident
8.07E-10	1.95E-08	2.15E-08	3.27E-09	0.05	Potential Resident
8.13E-10	1.96E-08	2.17E-08	3.29E-09	0.05	Potential Resident
7.69E-10	1.86E-08	2.05E-08	3.12E-09	0.04	Potential Resident
6.38E-10	1.54E-08	1.70E-08	2.58E-09	0.04	Potential Resident
5.71E-10	1.38E-08	1.52E-08	2.31E-09	0.03	Potential Resident
4.75E-10	1.15E-08	1.27E-08	1.93E-09	0.03	Potential Resident
3.89E-10	9.39E-09	1.04E-08	1.58E-09	0.02	Potential Resident
3.40E-10	8.22E-09	9.07E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
577760_4194880_1.5	577760	4194880	1.5	1.26E-05	1.87E-05	3.50E-04	3.68E-05	1.32E-04	1.06E-04	3.34E-06
577780_4194880_1.5	577780	4194880	1.5	1.16E-05	1.72E-05	3.22E-04	3.38E-05	1.21E-04	9.71E-05	3.07E-06
577800_4194880_1.5	577800	4194880	1.5	1.05E-05	1.57E-05	2.93E-04	3.08E-05	1.11E-04	8.85E-05	2.80E-06
577820_4194880_1.5	577820	4194880	1.5	9.26E-06	1.38E-05	2.58E-04	2.71E-05	9.72E-05	7.78E-05	2.46E-06
577840_4194880_1.5	577840	4194880	1.5	8.25E-06	1.23E-05	2.30E-04	2.41E-05	8.66E-05	6.93E-05	2.19E-06
577860_4194880_1.5	577860	4194880	1.5	7.92E-06	1.18E-05	2.21E-04	2.32E-05	8.31E-05	6.66E-05	2.11E-06
577880_4194880_1.5	577880	4194880	1.5	7.75E-06	1.15E-05	2.16E-04	2.27E-05	8.13E-05	6.51E-05	2.06E-06
577900_4194880_1.5	577900	4194880	1.5	7.48E-06	1.11E-05	2.08E-04	2.19E-05	7.84E-05	6.28E-05	1.99E-06
577920_4194880_1.5	577920	4194880	1.5	7.24E-06	1.08E-05	2.02E-04	2.12E-05	7.60E-05	6.09E-05	1.93E-06
577940_4194880_1.5	577940	4194880	1.5	7.07E-06	1.05E-05	1.97E-04	2.07E-05	7.42E-05	5.94E-05	1.88E-06
577960_4194880_1.5	577960	4194880	1.5	6.83E-06	1.02E-05	1.90E-04	2.00E-05	7.16E-05	5.74E-05	1.82E-06
577980_4194880_1.5	577980	4194880	1.5	6.77E-06	1.01E-05	1.89E-04	1.98E-05	7.10E-05	5.69E-05	1.80E-06
578000_4194880_1.5	578000	4194880	1.5	6.53E-06	9.72E-06	1.82E-04	1.91E-05	6.85E-05	5.49E-05	1.74E-06
578020_4194880_1.5	578020	4194880	1.5	6.03E-06	8.98E-06	1.68E-04	1.76E-05	6.33E-05	5.07E-05	1.60E-06
578040_4194880_1.5	578040	4194880	1.5	5.89E-06	8.77E-06	1.64E-04	1.72E-05	6.18E-05	4.95E-05	1.57E-06
578060_4194880_1.5	578060	4194880	1.5	5.73E-06	8.54E-06	1.60E-04	1.68E-05	6.02E-05	4.82E-05	1.52E-06
578080_4194880_1.5	578080	4194880	1.5	6.35E-06	9.46E-06	1.77E-04	1.86E-05	6.66E-05	5.34E-05	1.69E-06
578100_4194880_1.5	578100	4194880	1.5	7.25E-06	1.08E-05	2.02E-04	2.12E-05	7.61E-05	6.09E-05	1.93E-06
578120_4194880_1.5	578120	4194880	1.5	8.82E-06	1.31E-05	2.46E-04	2.58E-05	9.25E-05	7.41E-05	2.34E-06
578140_4194880_1.5	578140	4194880	1.5	1.20E-05	1.79E-05	3.35E-04	3.51E-05	1.26E-04	1.01E-04	3.19E-06
578160_4194880_1.5	578160	4194880	1.5	7.84E-06	1.17E-05	2.18E-04	2.29E-05	8.23E-05	6.59E-05	2.09E-06
578180_4194880_1.5	578180	4194880	1.5	5.69E-06	8.47E-06	1.59E-04	1.66E-05	5.97E-05	4.78E-05	1.51E-06
578200_4194880_1.5	578200	4194880	1.5	4.90E-06	7.30E-06	1.37E-04	1.43E-05	5.14E-05	4.12E-05	1.30E-06
578220_4194880_1.5	578220	4194880	1.5	4.50E-06	6.71E-06	1.25E-04	1.32E-05	4.73E-05	3.78E-05	1.20E-06
578240_4194880_1.5	578240	4194880	1.5	4.11E-06	6.12E-06	1.14E-04	1.20E-05	4.31E-05	3.45E-05	1.09E-06
578260_4194880_1.5	578260	4194880	1.5	4.11E-06	6.12E-06	1.15E-04	1.20E-05	4.32E-05	3.46E-05	1.09E-06
578280_4194880_1.5	578280	4194880	1.5	4.11E-06	6.12E-06	1.15E-04	1.20E-05	4.31E-05	3.45E-05	1.09E-06
578300_4194880_1.5	578300	4194880	1.5	4.21E-06	6.27E-06	1.17E-04	1.23E-05	4.42E-05	3.54E-05	1.12E-06
578320_4194880_1.5	578320	4194880	1.5	4.67E-06	6.96E-06	1.30E-04	1.37E-05	4.90E-05	3.93E-05	1.24E-06
578340_4194880_1.5	578340	4194880	1.5	5.50E-06	8.19E-06	1.53E-04	1.61E-05	5.77E-05	4.62E-05	1.46E-06
578360_4194880_1.5	578360	4194880	1.5	5.94E-06	8.84E-06	1.65E-04	1.74E-05	6.23E-05	4.99E-05	1.58E-06
578380_4194880_1.5	578380	4194880	1.5	6.21E-06	9.25E-06	1.73E-04	1.82E-05	6.52E-05	5.22E-05	1.65E-06
578400_4194880_1.5	578400	4194880	1.5	6.70E-06	9.97E-06	1.87E-04	1.96E-05	7.03E-05	5.63E-05	1.78E-06
578420_4194880_1.5	578420	4194880	1.5	7.89E-06	1.17E-05	2.20E-04	2.31E-05	8.28E-05	6.63E-05	2.10E-06
578440_4194880_1.5	578440	4194880	1.5	9.97E-06	1.48E-05	2.78E-04	2.92E-05	1.05E-04	8.38E-05	2.65E-06
578460_4194880_1.5	578460	4194880	1.5	1.49E-05	2.22E-05	4.15E-04	4.36E-05	1.56E-04	1.25E-04	3.96E-06
578480_4194880_1.5	578480	4194880	1.5	2.28E-05	3.39E-05	6.35E-04	6.67E-05	2.39E-04	1.92E-04	6.06E-06
578500_4194880_1.5	578500	4194880	1.5	2.94E-05	4.38E-05	8.19E-04	8.60E-05	3.08E-04	2.47E-04	7.81E-06
578520_4194880_1.5	578520	4194880	1.5	3.19E-05	4.75E-05	8.88E-04	9.33E-05	3.35E-04	2.68E-04	8.48E-06
578540_4194880_1.5	578540	4194880	1.5	2.95E-05	4.39E-05	8.21E-04	8.62E-05	3.09E-04	2.47E-04	7.83E-06
578560_4194880_1.5	578560	4194880	1.5	1.73E-05	2.57E-05	4.81E-04	5.05E-05	1.81E-04	1.45E-04	4.59E-06
578580_4194880_1.5	578580	4194880	1.5	1.42E-05	2.12E-05	3.96E-04	4.16E-05	1.49E-04	1.19E-04	3.78E-06
578600_4194880_1.5	578600	4194880	1.5	1.44E-05	2.14E-05	4.00E-04	4.20E-05	1.51E-04	1.21E-04	3.82E-06
578620_4194880_1.5	578620	4194880	1.5	1.49E-05	2.22E-05	4.16E-04	4.37E-05	1.57E-04	1.25E-04	3.97E-06
578640_4194880_1.5	578640	4194880	1.5	1.35E-05	2.01E-05	3.76E-04	3.95E-05	1.42E-04	1.14E-04	3.59E-06
578660_4194880_1.5	578660	4194880	1.5	1.12E-05	1.67E-05	3.13E-04	3.29E-05	1.18E-04	9.45E-05	2.99E-06
578680_4194880_1.5	578680	4194880	1.5	9.45E-06	1.41E-05	2.63E-04	2.77E-05	9.92E-05	7.94E-05	2.51E-06
578700_4194880_1.5	578700	4194880	1.5	8.86E-06	1.32E-05	2.47E-04	2.59E-05	9.29E-05	7.44E-05	2.35E-06
578720_4194880_1.5	578720	4194880	1.5	9.07E-06	1.35E-05	2.53E-04	2.65E-05	9.52E-05	7.62E-05	2.41E-06
578740_4194880_1.5	578740	4194880	1.5	8.92E-06	1.33E-05	2.49E-04	2.61E-05	9.36E-05	7.50E-05	2.37E-06
578760_4194880_1.5	578760	4194880	1.5	8.61E-06	1.28E-05	2.40E-04	2.52E-05	9.03E-05	7.23E-05	2.29E-06
578780_4194880_1.5	578780	4194880	1.5	8.38E-06	1.25E-05	2.34E-04	2.45E-05	8.79E-05	7.04E-05	2.23E-06
578800_4194880_1.5	578800	4194880	1.5	8.50E-06	1.27E-05	2.37E-04	2.49E-05	8.92E-05	7.14E-05	2.26E-06
578820_4194880_1.5	578820	4194880	1.5	8.00E-06	1.19E-05	2.23E-04	2.34E-05	8.40E-05	6.73E-05	2.13E-06
578840_4194880_1.5	578840	4194880	1.5	9.05E-06	1.35E-05	2.52E-04	2.65E-05	9.50E-05	7.60E-05	2.41E-06
578860_4194880_1.5	578860	4194880	1.5	1.19E-05	1.77E-05	3.30E-04	3.47E-05	1.24E-04	9.96E-05	3.15E-06
578880_4194880_1.5	578880	4194880	1.5	1.45E-05	2.16E-05	4.03E-04	4.23E-05	1.52E-04	1.22E-04	3.85E-06
578900_4194880_1.5	578900	4194880	1.5	1.63E-05	2.42E-05	4.54E-04	4.76E-05	1.71E-04	1.37E-04	4.33E-06
578920_4194880_1.5	578920	4194880	1.5	1.49E-05	2.21E-05	4.14E-04	4.34E-05	1.56E-04	1.25E-04	3.95E-06
578940_4194880_1.5	578940	4194880	1.5	1.46E-05	2.18E-05	4.07E-04	4.27E-05	1.53E-04	1.23E-04	3.89E-06
578960_4194880_1.5	578960	4194880	1.5	1.54E-05	2.29E-05	4.29E-04	4.50E-05	1.62E-04	1.29E-04	4.09E-06
578980_4194880_1.5	578980	4194880	1.5	1.51E-05	2.25E-05	4.21E-04	4.42E-05	1.59E-04	1.27E-04	4.02E-06
579000_4194880_1.5	579000	4194880	1.5	1.58E-05	2.35E-05	4.40E-04	4.62E-05	1.66E-04	1.33E-04	4.20E-06
579020_4194880_1.5	579020	4194880	1.5	1.87E-05	2.79E-05	5.22E-04	5.48E-05	1.96E-04	1.57E-04	4.98E-06
579040_4194880_1.5	579040	4194880	1.5	2.27E-05	3.37E-05	6.31E-04	6.63E-05	2.38E-04	1.90E-04	6.03E-06
579060_4194880_1.5	579060	4194880	1.5	2.60E-05	3.87E-05	7.24E-04	7.60E-05	2.72E-04	2.18E-04	6.91E-06
579080_4194880_1.5	579080	4194880	1.5	2.70E-05	4.02E-05	7.52E-04	7.89E-05	2.83E-04	2.27E-04	7.17E-06
579100_4194880_1.5	579100	4194880	1.5	2.73E-05	4.07E-05	7.62E-04	8.00E-05	2.87E-04	2.30E-04	7.27E-06
579120_4194880_1.5	579120	4194880	1.5	2.70E-05	4.01E-05	7.51E-04	7.88E-05	2.83E-04	2.26E-04	7.17E-06
579140_4194880_1.5	579140	4194880	1.5	2.87E-05	4.28E-05	8.01E-04	8.41E-05	3.02E-04	2.42E-04	7.64E-06
576300_4194900_1.5	576300	4194900	1.5	5.02E-07	7.48E-07	1.40E-05	1.47E-06	5.27E-06	4.22E-06	1.33E-07
576320_4194900_1.5	576320	4194900	1.5	6.43E-07	9.57E-07	1.79E-05	1.88E-06	6.74E-06	5.40E-06	1.71E-07
576340_4194900_1.5	576340	4194900	1.5	8.57E-07	1.28E-06	2.39E-05	2.51E-06	8.99E-06	7.20E-06	2.28E-07
576360_4194900_1.5	576360	4194900	1.5	1.17E-06	1.74E-06	3.25E-05	3.41E-06	1.22E-05	9.80E-06	3.10E-07
576380_4194900_1.5	576380	4194900	1.5	1.32E-06	1.97E-06	3.68E-05	3.87E-06	1.39E-05	1.11E-05	3.52E-07
576400_4194900_1.5	576400	4194900	1.5	1.54E-06	2.29E-06	4.28E-05	4.50E-06	1.61E-05	1.29E-05	4.09E-07
576420_4194900_1.5	576420	4194900	1.5	1.81E-06	2.69E-06	5.04E-05	5.29E-06	1.90E-05	1.52E-05	4.81E-07
576440_4194900_1.5	576440	4194900	1.5	2.17E-06	3.22E-06	6.03E-05	6.33E-06	2.27E-05	1.82E-05	5.76E-07
576460_4194900_1.5	576460	4194900	1.5	2.70E-06	4.03E-06	7.53E-05	7.91E-06	2.84E-05	2.27E-05	7.19E-07
576480_4194900_1.5	576480	4194900	1.5	3.87E-06	5.76E-06	1.08E-04	1.13E-05	4.06E-05	3.25E-05	1.03E-06
576500_4194900_1.5	576500	4194900	1.5	5.93E-06	8.83E-06	1.65E-04	1.73E-05	6.22E-05	4.98E-05	1.58E-06
576540_4194900_1.5	576540	4194900	1.5	2.46E-05	3.66E-05	6.85E-04	7.19E-05	2.58E-04	2.07E-04	6.54E-06
576560_4194900_1.5	576560	4194900	1.5	1.67E-05	2.49E-05	4.66E-04	4.89E-05	1.75E-04	1.40E-04	4.45E-06
576580_4194900_1.5	576580	4194900	1.5	1.31E-05	1.95E-05	3.65E-04	3.84E-05	1.38E-04	1.10E-04	3.49E-06
576600_4194900_1.5	576600	4194900	1.5	1.14E-05	1.70E-05	3.18E-04	3.34E-05	1.20E-04	9.59E-05	3.04E-06
576620_4194900_1.5	576620	4194900	1.5	1.06E-05	1.57E-05	2.94E-04	3.09E-05	1.11E-04	8.88E-05	2.81E-06
576640_4194900_1.5	576640	4194900	1.5	9.99E-06	1.49E-05	2.78E-04	2.92E-05	1.05E-04	8.39E-05	2.66E-06
576660_4194900_1.5	576660	4194900	1.5	9.63E-06	1.43E-05	2.68E-04	2.82E-05	1.01E-04	8.09E-05	2.56E-06
576680_4194900_1.5	576680	4194900	1.5	9.43E-06	1.40E-05	2.63E-04	2.76E-05	9.90E-05	7.93E-05	2.51E-06
576700_4194900_1.5	576700	4194900	1.5	9.42E-06	1.40E-05	2.62E-04	2.76E-05	9.88E-05	7.91E-05	2.50E-06
576720_4194900_1.5	576720	4194900	1.5	9.58E-06	1.43E-05	2.67E-04	2.80E-05	1.00E-04	8.05E-05	2.55E-06
576740_4194900_1.5	576740	4194900	1.5	9.87E-06	1.47E-05	2.75E-04	2.89E-05	1.04E-04	8.30E-05	2.63E-06
576760_4194900_1.5	576760	4194900	1.5	1.06E-05	1.58E-05	2.96E-04	3.10E-05	1.11E-04	8.92E-05	2.82E-06
576780_4194900_1.5	576780	4194900	1.5	1.06E-05	1.58E-05	2.95E-04	3.10E-05	1.11E-04	8.90E-05	2.82E-06
576800_4194900_1.5	576800	4194900	1.5	9.90E-06	1.47E-05	2.76E-04	2.90E-05	1.04E-04	8.32E-05	2.63E-06
576820_4194900_1.5	576820	4194900	1.5	1.00E-05	1.49E-05	2.79E-04	2.93E-05	1.05E-04	8.42E-05	2.66E-06
576840_4194900_1.5	576840	4194900	1.5	1.02E-05	1.51E-05	2.83E-04	2.97E-05	1.07E-04	8.53E-05	2.70E-06
576860_4194900_1.5	576860	4194900	1.5	1.03E-05	1.53E-05	2.86E-04	3.00E-05	1.08E-04	8.63E-05	2.73E-06
576880_4194900_1.5	576880	4194900	1.5	1.04E-05	1.55E-05	2.90E-04	3.05E-05	1.09E-04	8.75E-05	2.77E-06
576900_4194900_1.5	576900	4194900	1.5	1.04E-05	1.55E-05	2.90E-04	3.05E-05	1.09E-04	8.75E-05	2.77E-06
576920_4194900_1.5	576920	4194900	1.5	1.06E-05	1.58E-05	2.96E-04	3.11E-05	1.11E-04	8.92E-05	2.82E-06
576940_4194900_1.5	576940	4194900	1.5	1.07E-05	1.59E-05	2.97E-04	3.12E-05	1.12E-04	8.95E-05	2.83E-06
576960_4194900_1.5	576960	4194900	1.5	9.21E-06	1.37E-05	2.57E-04	2.69E-05	9.66E-05	7.74E-05	2.45E-06
576980_4194900_1.5	576980	4194900	1.5	7.95E-06	1.18E-05	2.21E-04	2.32E-05	8.34E-05	6.68E-05	2.11E-06
577000_4194900_1.5	577000	4194900	1.5	6.60E-06	9.83E-06	1.84E-04	1.93E-05	6.93E-05	5.55E-05	1.76E-06
577020_4194900_1.5	577020	4194900	1.5	4.94E-06	7.35E-06	1.38E-04	1.44E-05	5.18E-05	4.15E-05	1.31E-06
577040_4194900_1.5	577040	4194900	1.5	4.47E-06	6.66E-06	1.25E-04	1.31E-05	4.69E-05	3.76E-05	1.19E-06
577060_4194900_1.5	577060	4194900	1.5	4.40E-06	6.55E-06	1.23E-04	1.29E-05	4.62E-05	3.70E-05	1.17E-06
577080_4194900_1.5	577080	4194900	1.5	4.52E-06	6.74E-06	1.26E-04	1.32E-05	4.75E-05	3.80E-05	1.20E-06
577100_4194900_1.5	577100	4194900	1.5	4.65E-06	6.93E-06	1.30E-04	1.36E-05	4.88E-05	3.91E-05	1.24E-06
577120_4194900_1.5	577120	4194900	1.5	4.25E-06	6.32E-06	1.18E-04	1.24E-05	4.45E-05	3.57E-05	1.13E-06
577140_4194900_1.5	577140	4194900	1.5	3.97E-06	5.91E-06	1.11E-04	1.16E-05	4.16E-05	3.33E-05	1.05E-06
577160_4194900_1.5	577160	4194900	1.5	4.28E-06	6.38E-06	1.19E-04	1.25E-05	4.49E-05	3.60E-05	1.14E-06
577180_4194900_1.5	577180	4194900	1.5	4.57E-06	6.81E-06	1.27E-04	1.34E-05	4.80E-05	3.84E-05	1.22E-06
577200_4194900_1.5	577200	4194900	1.5	4.30E-06	6.40E-06	1.20E-04	1.26E-05	4.51E-05	3.61E-05	1.14E-06
577220_4194900_1.5	577220	4194900	1.5	3.97E-06	5.92E-06	1.11E-04	1.16E-05	4.17E-05	3.34E-05	1.06E-06
577240_4194900_1.5	577240	4194900	1.5	4.05E-06	6.03E-06	1.13E-04	1.18E-05	4.25E-05	3.40E-05	1.08E-06
577260_4194900_1.5	577260	4194900	1.5	4.24E-06	6.32E-06	1.18E-04	1.24E-05	4.45E-05	3.57E-05	1.13E-06
577280_4194900_1.5	577280	4194900	1.5	4.38E-06	6.53E-06	1.22E-04	1.28E-05	4.60E-05	3.68E-05	1.17E-06
577300_4194900_1.5	577300	4194900	1.5	4.96E-06	7.39E-06	1.38E-04	1.45E-05	5.21E-05	4.17E-05	1.32E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
9.26E-10	2.24E-08	2.47E-08	3.75E-09	0.05	Potential Resident
8.51E-10	2.06E-08	2.27E-08	3.45E-09	0.05	Potential Resident
7.75E-10	1.87E-08	2.07E-08	3.14E-09	0.04	Potential Resident
6.82E-10	1.65E-08	1.82E-08	2.76E-09	0.04	Potential Resident
6.07E-10	1.47E-08	1.62E-08	2.46E-09	0.03	Potential Resident
5.83E-10	1.41E-08	1.55E-08	2.36E-09	0.03	Potential Resident
5.71E-10	1.38E-08	1.52E-08	2.31E-09	0.03	Potential Resident
5.50E-10	1.33E-08	1.47E-08	2.23E-09	0.03	Potential Resident
5.33E-10	1.29E-08	1.42E-08	2.16E-09	0.03	Potential Resident
5.21E-10	1.26E-08	1.39E-08	2.11E-09	0.03	Potential Resident
5.03E-10	1.21E-08	1.34E-08	2.04E-09	0.03	Potential Resident
4.98E-10	1.20E-08	1.33E-08	2.02E-09	0.03	Potential Resident
4.81E-10	1.16E-08	1.28E-08	1.95E-09	0.03	Potential Resident
4.44E-10	1.07E-08	1.18E-08	1.80E-09	0.02	Potential Resident
4.34E-10	1.05E-08	1.16E-08	1.76E-09	0.02	Potential Resident
4.22E-10	1.02E-08	1.13E-08	1.71E-09	0.02	Potential Resident
4.68E-10	1.13E-08	1.25E-08	1.90E-09	0.03	Potential Resident
5.34E-10	1.29E-08	1.42E-08	2.16E-09	0.03	Potential Resident
6.49E-10	1.57E-08	1.73E-08	2.63E-09	0.04	Potential Resident
8.84E-10	2.14E-08	2.36E-08	3.59E-09	0.05	Potential Resident
5.77E-10	1.39E-08	1.54E-08	2.34E-09	0.03	Potential Resident
4.19E-10	1.01E-08	1.12E-08	1.70E-09	0.02	Potential Resident
3.61E-10	8.72E-09	9.62E-09	1.46E-09	0.02	Potential Resident
3.32E-10	8.01E-09	8.84E-09	1.34E-09	0.02	Potential Resident
3.02E-10	7.30E-09	8.06E-09	1.23E-09	0.02	Potential Resident
3.03E-10	7.31E-09	8.07E-09	1.23E-09	0.02	Potential Resident
3.03E-10	7.31E-09	8.06E-09	1.23E-09	0.02	Potential Resident
3.10E-10	7.49E-09	8.27E-09	1.26E-09	0.02	Potential Resident
3.44E-10	8.31E-09	9.17E-09	1.39E-09	0.02	Potential Resident
4.05E-10	9.78E-09	1.08E-08	1.64E-09	0.02	Potential Resident
4.37E-10	1.06E-08	1.17E-08	1.77E-09	0.02	Potential Resident
4.57E-10	1.10E-08	1.22E-08	1.85E-09	0.03	Potential Resident
4.93E-10	1.19E-08	1.31E-08	2.00E-09	0.03	Potential Resident
5.81E-10	1.40E-08	1.55E-08	2.35E-09	0.03	Potential Resident
7.34E-10	1.77E-08	1.96E-08	2.97E-09	0.04	Potential Resident
1.10E-09	2.65E-08	2.93E-08	4.45E-09	0.06	Potential Resident
1.68E-09	4.05E-08	4.47E-08	6.80E-09	0.09	Potential Resident
2.16E-09	5.23E-08	5.77E-08	8.77E-09	0.12	Potential Resident
2.35E-09	5.67E-08	6.26E-08	9.52E-09	0.13	Potential Resident
2.17E-09	5.24E-08	5.78E-08	8.79E-09	0.12	Potential Resident
1.27E-09	3.07E-08	3.39E-08	5.15E-09	0.07	Potential Resident
1.05E-09	2.53E-08	2.79E-08	4.24E-09	0.06	Potential Resident
1.06E-09	2.55E-08	2.82E-08	4.28E-09	0.06	Potential Resident
1.10E-09	2.66E-08	2.93E-08	4.46E-09	0.06	Potential Resident
9.95E-10	2.40E-08	2.65E-08	4.03E-09	0.06	Potential Resident
8.28E-10	2.00E-08	2.21E-08	3.36E-09	0.05	Potential Resident
6.96E-10	1.68E-08	1.85E-08	2.82E-09	0.04	Potential Resident
6.52E-10	1.57E-08	1.74E-08	2.64E-09	0.04	Potential Resident
6.68E-10	1.61E-08	1.78E-08	2.71E-09	0.04	Potential Resident
6.57E-10	1.59E-08	1.75E-08	2.66E-09	0.04	Potential Resident
6.34E-10	1.53E-08	1.69E-08	2.57E-09	0.04	Potential Resident
6.17E-10	1.49E-08	1.64E-08	2.50E-09	0.03	Potential Resident
6.26E-10	1.51E-08	1.67E-08	2.54E-09	0.03	Potential Resident
5.89E-10	1.42E-08	1.57E-08	2.39E-09	0.03	Potential Resident
6.66E-10	1.61E-08	1.78E-08	2.70E-09	0.04	Potential Resident
8.73E-10	2.11E-08	2.33E-08	3.54E-09	0.05	Potential Resident
1.07E-09	2.57E-08	2.84E-08	4.32E-09	0.06	Potential Resident
1.20E-09	2.90E-08	3.20E-08	4.86E-09	0.07	Potential Resident
1.09E-09	2.64E-08	2.91E-08	4.43E-09	0.06	Potential Resident
1.08E-09	2.60E-08	2.87E-08	4.36E-09	0.06	Potential Resident
1.13E-09	2.74E-08	3.02E-08	4.59E-09	0.06	Potential Resident
1.11E-09	2.69E-08	2.97E-08	4.51E-09	0.06	Potential Resident
1.16E-09	2.81E-08	3.10E-08	4.71E-09	0.06	Potential Resident
1.38E-09	3.33E-08	3.67E-08	5.59E-09	0.08	Potential Resident
1.67E-09	4.03E-08	4.45E-08	6.76E-09	0.09	Potential Resident
1.91E-09	4.62E-08	5.10E-08	7.75E-09	0.11	Potential Resident
1.99E-09	4.80E-08	5.29E-08	8.05E-09	0.11	Potential Resident
2.01E-09	4.86E-08	5.36E-08	8.16E-09	0.11	Potential Resident
1.98E-09	4.79E-08	5.29E-08	8.04E-09	0.11	Potential Resident
2.12E-09	5.11E-08	5.64E-08	8.58E-09	0.12	Potential Resident
3.70E-11	8.93E-10	9.85E-10	1.50E-10	0.00	Potential Resident
4.73E-11	1.14E-09	1.26E-09	1.92E-10	0.00	Potential Resident
6.31E-11	1.52E-09	1.68E-09	2.56E-10	0.00	Potential Resident
8.58E-11	2.07E-09	2.29E-09	3.48E-10	0.00	Potential Resident
9.74E-11	2.35E-09	2.59E-09	3.95E-10	0.01	Potential Resident
1.13E-10	2.73E-09	3.02E-09	4.59E-10	0.01	Potential Resident
1.33E-10	3.22E-09	3.55E-09	5.40E-10	0.01	Potential Resident
1.59E-10	3.85E-09	4.25E-09	6.46E-10	0.01	Potential Resident
1.99E-10	4.81E-09	5.30E-09	8.07E-10	0.01	Potential Resident
2.85E-10	6.88E-09	7.59E-09	1.15E-09	0.02	Potential Resident
4.36E-10	1.05E-08	1.16E-08	1.77E-09	0.02	Potential Resident
1.81E-09	4.37E-08	4.82E-08	7.34E-09	0.10	Potential Resident
1.23E-09	2.97E-08	3.28E-08	4.99E-09	0.07	Potential Resident
9.65E-10	2.33E-08	2.57E-08	3.91E-09	0.05	Potential Resident
8.41E-10	2.03E-08	2.24E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
577320_4194900_1.5	577320	4194900	1.5	6.19E-06	9.22E-06	1.73E-04	1.81E-05	6.50E-05	5.20E-05	1.65E-06
577340_4194900_1.5	577340	4194900	1.5	7.67E-06	1.14E-05	2.14E-04	2.24E-05	8.04E-05	6.44E-05	2.04E-06
577360_4194900_1.5	577360	4194900	1.5	9.23E-06	1.37E-05	2.57E-04	2.70E-05	9.69E-05	7.76E-05	2.45E-06
577380_4194900_1.5	577380	4194900	1.5	1.15E-05	1.71E-05	3.20E-04	3.36E-05	1.21E-04	9.65E-05	3.05E-06
577400_4194900_1.5	577400	4194900	1.5	1.38E-05	2.05E-05	3.84E-04	4.04E-05	1.45E-04	1.16E-04	3.67E-06
577420_4194900_1.5	577420	4194900	1.5	1.48E-05	2.21E-05	4.13E-04	4.34E-05	1.56E-04	1.25E-04	3.95E-06
577440_4194900_1.5	577440	4194900	1.5	1.48E-05	2.20E-05	4.12E-04	4.32E-05	1.55E-04	1.24E-04	3.93E-06
577460_4194900_1.5	577460	4194900	1.5	1.42E-05	2.12E-05	3.97E-04	4.16E-05	1.49E-04	1.20E-04	3.79E-06
577480_4194900_1.5	577480	4194900	1.5	1.42E-05	2.11E-05	3.95E-04	4.15E-05	1.49E-04	1.19E-04	3.77E-06
577500_4194900_1.5	577500	4194900	1.5	1.37E-05	2.05E-05	3.83E-04	4.02E-05	1.44E-04	1.15E-04	3.65E-06
577520_4194900_1.5	577520	4194900	1.5	1.22E-05	1.82E-05	3.41E-04	3.58E-05	1.28E-04	1.03E-04	3.25E-06
577540_4194900_1.5	577540	4194900	1.5	8.68E-06	1.29E-05	2.42E-04	2.54E-05	9.11E-05	7.29E-05	2.31E-06
577560_4194900_1.5	577560	4194900	1.5	6.48E-06	9.65E-06	1.80E-04	1.89E-05	6.80E-05	5.44E-05	1.72E-06
577580_4194900_1.5	577580	4194900	1.5	6.19E-06	9.22E-06	1.73E-04	1.81E-05	6.50E-05	5.20E-05	1.65E-06
577600_4194900_1.5	577600	4194900	1.5	6.35E-06	9.46E-06	1.77E-04	1.86E-05	6.67E-05	5.34E-05	1.69E-06
577620_4194900_1.5	577620	4194900	1.5	7.25E-06	1.08E-05	2.02E-04	2.12E-05	7.61E-05	6.09E-05	1.93E-06
577640_4194900_1.5	577640	4194900	1.5	7.71E-06	1.15E-05	2.15E-04	2.26E-05	8.09E-05	6.48E-05	2.05E-06
577660_4194900_1.5	577660	4194900	1.5	8.25E-06	1.23E-05	2.30E-04	2.41E-05	8.65E-05	6.93E-05	2.19E-06
577680_4194900_1.5	577680	4194900	1.5	9.71E-06	1.45E-05	2.71E-04	2.84E-05	1.02E-04	8.16E-05	2.58E-06
577700_4194900_1.5	577700	4194900	1.5	1.03E-05	1.53E-05	2.86E-04	3.01E-05	1.08E-04	8.64E-05	2.73E-06
577720_4194900_1.5	577720	4194900	1.5	1.06E-05	1.59E-05	2.97E-04	3.11E-05	1.12E-04	8.95E-05	2.83E-06
577740_4194900_1.5	577740	4194900	1.5	1.09E-05	1.62E-05	3.03E-04	3.18E-05	1.14E-04	9.14E-05	2.89E-06
577760_4194900_1.5	577760	4194900	1.5	1.03E-05	1.53E-05	2.86E-04	3.00E-05	1.08E-04	8.62E-05	2.73E-06
577780_4194900_1.5	577780	4194900	1.5	9.32E-06	1.39E-05	2.60E-04	2.72E-05	9.77E-05	7.83E-05	2.48E-06
577800_4194900_1.5	577800	4194900	1.5	7.54E-06	1.12E-05	2.10E-04	2.21E-05	7.91E-05	6.34E-05	2.00E-06
577820_4194900_1.5	577820	4194900	1.5	6.22E-06	9.26E-06	1.73E-04	1.82E-05	6.53E-05	5.23E-05	1.65E-06
577840_4194900_1.5	577840	4194900	1.5	5.87E-06	8.74E-06	1.63E-04	1.72E-05	6.16E-05	4.93E-05	1.56E-06
577860_4194900_1.5	577860	4194900	1.5	5.94E-06	8.85E-06	1.66E-04	1.74E-05	6.24E-05	5.00E-05	1.58E-06
577880_4194900_1.5	577880	4194900	1.5	5.98E-06	8.90E-06	1.67E-04	1.75E-05	6.27E-05	5.02E-05	1.59E-06
577900_4194900_1.5	577900	4194900	1.5	5.90E-06	8.79E-06	1.64E-04	1.73E-05	6.19E-05	4.96E-05	1.57E-06
577920_4194900_1.5	577920	4194900	1.5	5.72E-06	8.52E-06	1.59E-04	1.67E-05	6.00E-05	4.81E-05	1.52E-06
577940_4194900_1.5	577940	4194900	1.5	5.66E-06	8.43E-06	1.58E-04	1.66E-05	5.94E-05	4.76E-05	1.51E-06
577960_4194900_1.5	577960	4194900	1.5	5.57E-06	8.30E-06	1.55E-04	1.63E-05	5.85E-05	4.68E-05	1.48E-06
577980_4194900_1.5	577980	4194900	1.5	5.64E-06	8.40E-06	1.57E-04	1.65E-05	5.92E-05	4.74E-05	1.50E-06
578000_4194900_1.5	578000	4194900	1.5	5.52E-06	8.22E-06	1.54E-04	1.61E-05	5.79E-05	4.64E-05	1.47E-06
578020_4194900_1.5	578020	4194900	1.5	5.32E-06	7.92E-06	1.48E-04	1.56E-05	5.58E-05	4.47E-05	1.41E-06
578040_4194900_1.5	578040	4194900	1.5	4.87E-06	7.25E-06	1.36E-04	1.42E-05	5.11E-05	4.09E-05	1.29E-06
578060_4194900_1.5	578060	4194900	1.5	4.44E-06	6.61E-06	1.24E-04	1.30E-05	4.66E-05	3.73E-05	1.18E-06
578080_4194900_1.5	578080	4194900	1.5	4.85E-06	7.23E-06	1.35E-04	1.42E-05	5.09E-05	4.08E-05	1.29E-06
578100_4194900_1.5	578100	4194900	1.5	5.45E-06	8.12E-06	1.52E-04	1.60E-05	5.72E-05	4.58E-05	1.45E-06
578120_4194900_1.5	578120	4194900	1.5	6.63E-06	9.88E-06	1.85E-04	1.94E-05	6.96E-05	5.57E-05	1.76E-06
578140_4194900_1.5	578140	4194900	1.5	9.31E-06	1.39E-05	2.59E-04	2.72E-05	9.76E-05	7.82E-05	2.47E-06
578160_4194900_1.5	578160	4194900	1.5	6.72E-06	1.00E-05	1.87E-04	1.97E-05	7.05E-05	5.65E-05	1.79E-06
578180_4194900_1.5	578180	4194900	1.5	4.73E-06	7.04E-06	1.32E-04	1.38E-05	4.96E-05	3.97E-05	1.26E-06
578200_4194900_1.5	578200	4194900	1.5	4.22E-06	6.29E-06	1.18E-04	1.24E-05	4.43E-05	3.55E-05	1.12E-06
578220_4194900_1.5	578220	4194900	1.5	3.66E-06	5.46E-06	1.02E-04	1.07E-05	3.84E-05	3.08E-05	9.74E-07
578240_4194900_1.5	578240	4194900	1.5	3.43E-06	5.10E-06	9.55E-05	1.00E-05	3.60E-05	2.88E-05	9.12E-07
578260_4194900_1.5	578260	4194900	1.5	3.45E-06	5.14E-06	9.61E-05	1.01E-05	3.62E-05	2.90E-05	9.17E-07
578280_4194900_1.5	578280	4194900	1.5	3.55E-06	5.28E-06	9.88E-05	1.04E-05	3.72E-05	2.98E-05	9.43E-07
578300_4194900_1.5	578300	4194900	1.5	3.81E-06	5.67E-06	1.06E-04	1.11E-05	3.99E-05	3.20E-05	1.01E-06
578320_4194900_1.5	578320	4194900	1.5	4.23E-06	6.29E-06	1.18E-04	1.24E-05	4.43E-05	3.55E-05	1.12E-06
578340_4194900_1.5	578340	4194900	1.5	4.72E-06	7.03E-06	1.32E-04	1.38E-05	4.96E-05	3.97E-05	1.26E-06
578360_4194900_1.5	578360	4194900	1.5	5.18E-06	7.71E-06	1.44E-04	1.51E-05	5.43E-05	4.35E-05	1.38E-06
578380_4194900_1.5	578380	4194900	1.5	5.75E-06	8.55E-06	1.60E-04	1.68E-05	6.03E-05	4.83E-05	1.53E-06
578400_4194900_1.5	578400	4194900	1.5	6.10E-06	9.09E-06	1.70E-04	1.79E-05	6.40E-05	5.13E-05	1.62E-06
578420_4194900_1.5	578420	4194900	1.5	6.68E-06	9.95E-06	1.86E-04	1.96E-05	7.01E-05	5.62E-05	1.78E-06
578440_4194900_1.5	578440	4194900	1.5	8.06E-06	1.20E-05	2.25E-04	2.36E-05	8.46E-05	6.78E-05	2.14E-06
578460_4194900_1.5	578460	4194900	1.5	1.23E-05	1.83E-05	3.42E-04	3.59E-05	1.29E-04	1.03E-04	3.26E-06
578480_4194900_1.5	578480	4194900	1.5	2.10E-05	3.13E-05	5.86E-04	6.15E-05	2.21E-04	1.77E-04	5.59E-06
578500_4194900_1.5	578500	4194900	1.5	2.74E-05	4.09E-05	7.65E-04	8.03E-05	2.88E-04	2.31E-04	7.30E-06
578520_4194900_1.5	578520	4194900	1.5	2.94E-05	4.38E-05	8.20E-04	8.61E-05	3.09E-04	2.47E-04	7.83E-06
578540_4194900_1.5	578540	4194900	1.5	2.04E-05	3.04E-05	5.68E-04	5.96E-05	2.14E-04	1.71E-04	5.42E-06
578560_4194900_1.5	578560	4194900	1.5	1.13E-05	1.68E-05	3.15E-04	3.30E-05	1.19E-04	9.49E-05	3.00E-06
578580_4194900_1.5	578580	4194900	1.5	1.07E-05	1.59E-05	2.98E-04	3.13E-05	1.12E-04	8.99E-05	2.85E-06
578600_4194900_1.5	578600	4194900	1.5	1.19E-05	1.77E-05	3.30E-04	3.47E-05	1.24E-04	9.96E-05	3.15E-06
578620_4194900_1.5	578620	4194900	1.5	1.18E-05	1.76E-05	3.29E-04	3.46E-05	1.24E-04	9.93E-05	3.14E-06
578640_4194900_1.5	578640	4194900	1.5	1.06E-05	1.58E-05	2.96E-04	3.11E-05	1.12E-04	8.94E-05	2.83E-06
578660_4194900_1.5	578660	4194900	1.5	8.64E-06	1.29E-05	2.41E-04	2.53E-05	9.06E-05	7.26E-05	2.30E-06
578680_4194900_1.5	578680	4194900	1.5	7.04E-06	1.05E-05	1.96E-04	2.06E-05	7.39E-05	5.92E-05	1.87E-06
578700_4194900_1.5	578700	4194900	1.5	6.85E-06	1.02E-05	1.91E-04	2.00E-05	7.19E-05	5.76E-05	1.82E-06
578720_4194900_1.5	578720	4194900	1.5	7.08E-06	1.05E-05	1.97E-04	2.07E-05	7.43E-05	5.95E-05	1.88E-06
578740_4194900_1.5	578740	4194900	1.5	7.00E-06	1.04E-05	1.95E-04	2.05E-05	7.34E-05	5.88E-05	1.86E-06
578760_4194900_1.5	578760	4194900	1.5	6.46E-06	9.62E-06	1.80E-04	1.89E-05	6.78E-05	5.43E-05	1.72E-06
578780_4194900_1.5	578780	4194900	1.5	6.34E-06	9.44E-06	1.77E-04	1.85E-05	6.65E-05	5.33E-05	1.69E-06
578800_4194900_1.5	578800	4194900	1.5	6.66E-06	9.92E-06	1.86E-04	1.95E-05	6.99E-05	5.60E-05	1.77E-06
578820_4194900_1.5	578820	4194900	1.5	6.55E-06	9.75E-06	1.82E-04	1.91E-05	6.87E-05	5.50E-05	1.74E-06
578840_4194900_1.5	578840	4194900	1.5	7.28E-06	1.08E-05	2.03E-04	2.13E-05	7.63E-05	6.11E-05	1.93E-06
578860_4194900_1.5	578860	4194900	1.5	9.14E-06	1.36E-05	2.55E-04	2.67E-05	9.59E-05	7.68E-05	2.43E-06
578880_4194900_1.5	578880	4194900	1.5	1.08E-05	1.61E-05	3.01E-04	3.16E-05	1.13E-04	9.08E-05	2.87E-06
578900_4194900_1.5	578900	4194900	1.5	1.19E-05	1.77E-05	3.31E-04	3.47E-05	1.25E-04	9.97E-05	3.16E-06
578920_4194900_1.5	578920	4194900	1.5	1.19E-05	1.77E-05	3.32E-04	3.48E-05	1.25E-04	1.00E-04	3.17E-06
578940_4194900_1.5	578940	4194900	1.5	1.15E-05	1.71E-05	3.20E-04	3.36E-05	1.20E-04	9.65E-05	3.05E-06
578960_4194900_1.5	578960	4194900	1.5	1.23E-05	1.83E-05	3.43E-04	3.60E-05	1.29E-04	1.03E-04	3.27E-06
578980_4194900_1.5	578980	4194900	1.5	1.30E-05	1.94E-05	3.63E-04	3.81E-05	1.37E-04	1.09E-04	3.46E-06
579000_4194900_1.5	579000	4194900	1.5	1.26E-05	1.87E-05	3.50E-04	3.67E-05	1.32E-04	1.06E-04	3.34E-06
579020_4194900_1.5	579020	4194900	1.5	1.29E-05	1.92E-05	3.59E-04	3.77E-05	1.35E-04	1.08E-04	3.43E-06
579040_4194900_1.5	579040	4194900	1.5	1.51E-05	2.25E-05	4.22E-04	4.43E-05	1.59E-04	1.27E-04	4.02E-06
579060_4194900_1.5	579060	4194900	1.5	1.87E-05	2.78E-05	5.20E-04	5.46E-05	1.96E-04	1.57E-04	4.96E-06
579080_4194900_1.5	579080	4194900	1.5	2.08E-05	3.09E-05	5.78E-04	6.07E-05	2.18E-04	1.74E-04	5.52E-06
579100_4194900_1.5	579100	4194900	1.5	2.06E-05	3.06E-05	5.73E-04	6.02E-05	2.16E-04	1.73E-04	5.47E-06
579120_4194900_1.5	579120	4194900	1.5	1.94E-05	2.89E-05	5.42E-04	5.69E-05	2.04E-04	1.63E-04	5.17E-06
579140_4194900_1.5	579140	4194900	1.5	2.12E-05	3.16E-05	5.91E-04	6.20E-05	2.22E-04	1.78E-04	5.64E-06
579160_4194900_1.5	579160	4194900	1.5	1.96E-05	2.92E-05	5.46E-04	5.74E-05	2.06E-04	1.65E-04	5.21E-06
579180_4194900_1.5	579180	4194900	1.5	2.03E-05	3.02E-05	5.65E-04	5.93E-05	2.13E-04	1.70E-04	5.39E-06
579200_4194900_1.5	579200	4194900	1.5	2.22E-05	3.30E-05	6.17E-04	6.48E-05	2.32E-04	1.86E-04	5.89E-06
579220_4194900_1.5	579220	4194900	1.5	2.43E-05	3.62E-05	6.77E-04	7.10E-05	2.55E-04	2.04E-04	6.46E-06
579240_4194900_1.5	579240	4194900	1.5	2.66E-05	3.96E-05	7.41E-04	7.78E-05	2.79E-04	2.23E-04	7.07E-06
579260_4194900_1.5	579260	4194900	1.5	2.92E-05	4.35E-05	8.13E-04	8.54E-05	3.06E-04	2.45E-04	7.76E-06
579280_4194900_1.5	579280	4194900	1.5	3.70E-05	5.52E-05	1.03E-03	1.08E-04	3.89E-04	3.11E-04	9.85E-06
576360_4194920_1.5	576360	4194920	1.5	1.40E-06	2.09E-06	3.91E-05	4.11E-06	1.47E-05	1.18E-05	3.73E-07
576380_4194920_1.5	576380	4194920	1.5	1.50E-06	2.24E-06	4.19E-05	4.40E-06	1.58E-05	1.26E-05	4.00E-07
576400_4194920_1.5	576400	4194920	1.5	1.68E-06	2.51E-06	4.69E-05	4.93E-06	1.77E-05	1.41E-05	4.48E-07
576420_4194920_1.5	576420	4194920	1.5	2.10E-06	3.12E-06	5.84E-05	6.13E-06	2.20E-05	1.76E-05	5.57E-07
576440_4194920_1.5	576440	4194920	1.5	2.56E-06	3.81E-06	7.13E-05	7.48E-06	2.68E-05	2.15E-05	6.80E-07
576460_4194920_1.5	576460	4194920	1.5	3.19E-06	4.76E-06	8.90E-05	9.34E-06	3.35E-05	2.68E-05	8.49E-07
576480_4194920_1.5	576480	4194920	1.5	4.37E-06	6.50E-06	1.22E-04	1.28E-05	4.58E-05	3.67E-05	1.16E-06
576500_4194920_1.5	576500	4194920	1.5	7.23E-06	1.08E-05	2.01E-04	2.12E-05	7.59E-05	6.08E-05	1.92E-06
576540_4194920_1.5	576540	4194920	1.5	1.65E-05	2.46E-05	4.60E-04	4.83E-05	1.73E-04	1.39E-04	4.39E-06
576560_4194920_1.5	576560	4194920	1.5	1.33E-05	1.98E-05	3.70E-04	3.88E-05	1.39E-04	1.12E-04	3.53E-06
576580_4194920_1.5	576580	4194920	1.5	1.13E-05	1.68E-05	3.14E-04	3.30E-05	1.18E-04	9.48E-05	3.00E-06
576600_4194920_1.5	576600	4194920	1.5	1.02E-05	1.51E-05	2.83E-04	2.97E-05	1.07E-04	8.53E-05	2.70E-06
576620_4194920_1.5	576620	4194920	1.5	9.45E-06	1.41E-05	2.63E-04	2.76E-05	9.92E-05	7.94E-05	2.51E-06
576640_4194920_1.5	576640	4194920	1.5	9.30E-06	1.38E-05	2.59E-04	2.72E-05	9.75E-05	7.81E-05	2.47E-06
576660_4194920_1.5	576660	4194920	1.5	9.17E-06	1.36E-05	2.55E-04	2.68E-05	9.62E-05	7.70E-05	2.44E-06
576680_4194920_1.5	576680	4194920	1.5	9.06E-06	1.35E-05	2.52E-04	2.65E-05	9.50E-05	7.61E-05	2.41E-06
576700_4194920_1.5	576700	4194920	1.5	9.24E-06	1.38E-05	2.57E-04	2.70E-05	9.69E-05	7.76E-05	2.46E-06
576720_4194920_1.5	576720	4194920	1.5	9.89E-06	1.47E-05	2.75E-04	2.89E-05	1.04E-04	8.31E-05	2.63E-06
576740_4194920_1.5	576740	4194920	1.5	1.00E-05	1.49E-05	2.79E-04	2.93E-05	1.05E-04	8.42E-05	2.66E-06
576760_4194920_1.5	576760	4194920	1.5	1.02E-05	1.52E-05	2.84E-04	2.98E-05	1.07E-04	8.57E-05	2.71E-06
576780_4194920_1.5	576780	4194920	1.5	9.99E-06	1.49E-05	2.78E-04	2.92E-05	1.05E-04	8.39E-05	2.66E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
4.56E-10	1.10E-08	1.22E-08	1.85E-09	0.03	Potential Resident
5.64E-10	1.36E-08	1.50E-08	2.29E-09	0.03	Potential Resident
6.80E-10	1.64E-08	1.81E-08	2.76E-09	0.04	Potential Resident
8.46E-10	2.04E-08	2.25E-08	3.43E-09	0.05	Potential Resident
1.02E-09	2.45E-08	2.71E-08	4.12E-09	0.06	Potential Resident
1.09E-09	2.64E-08	2.91E-08	4.43E-09	0.06	Potential Resident
1.09E-09	2.63E-08	2.90E-08	4.41E-09	0.06	Potential Resident
1.05E-09	2.53E-08	2.79E-08	4.25E-09	0.06	Potential Resident
1.04E-09	2.52E-08	2.78E-08	4.24E-09	0.06	Potential Resident
1.01E-09	2.44E-08	2.70E-08	4.10E-09	0.06	Potential Resident
9.01E-10	2.18E-08	2.40E-08	3.65E-09	0.05	Potential Resident
6.39E-10	1.54E-08	1.70E-08	2.59E-09	0.04	Potential Resident
4.77E-10	1.15E-08	1.27E-08	1.93E-09	0.03	Potential Resident
4.56E-10	1.10E-08	1.22E-08	1.85E-09	0.03	Potential Resident
4.68E-10	1.13E-08	1.25E-08	1.90E-09	0.03	Potential Resident
5.34E-10	1.29E-08	1.42E-08	2.16E-09	0.03	Potential Resident
5.68E-10	1.37E-08	1.51E-08	2.30E-09	0.03	Potential Resident
6.07E-10	1.47E-08	1.62E-08	2.46E-09	0.03	Potential Resident
7.15E-10	1.73E-08	1.91E-08	2.90E-09	0.04	Potential Resident
7.57E-10	1.83E-08	2.02E-08	3.07E-09	0.04	Potential Resident
7.84E-10	1.89E-08	2.09E-08	3.18E-09	0.04	Potential Resident
8.01E-10	1.93E-08	2.13E-08	3.25E-09	0.04	Potential Resident
7.55E-10	1.82E-08	2.01E-08	3.06E-09	0.04	Potential Resident
6.86E-10	1.66E-08	1.83E-08	2.78E-09	0.04	Potential Resident
5.55E-10	1.34E-08	1.48E-08	2.25E-09	0.03	Potential Resident
4.58E-10	1.11E-08	1.22E-08	1.86E-09	0.03	Potential Resident
4.32E-10	1.04E-08	1.15E-08	1.75E-09	0.02	Potential Resident
4.38E-10	1.06E-08	1.17E-08	1.77E-09	0.02	Potential Resident
4.40E-10	1.06E-08	1.17E-08	1.78E-09	0.02	Potential Resident
4.34E-10	1.05E-08	1.16E-08	1.76E-09	0.02	Potential Resident
4.21E-10	1.02E-08	1.12E-08	1.71E-09	0.02	Potential Resident
4.17E-10	1.01E-08	1.11E-08	1.69E-09	0.02	Potential Resident
4.10E-10	9.91E-09	1.09E-08	1.66E-09	0.02	Potential Resident
4.15E-10	1.00E-08	1.11E-08	1.68E-09	0.02	Potential Resident
4.06E-10	9.82E-09	1.08E-08	1.65E-09	0.02	Potential Resident
3.92E-10	9.46E-09	1.04E-08	1.59E-09	0.02	Potential Resident
3.58E-10	8.66E-09	9.55E-09	1.45E-09	0.02	Potential Resident
3.27E-10	7.90E-09	8.72E-09	1.33E-09	0.02	Potential Resident
3.57E-10	8.63E-09	9.52E-09	1.45E-09	0.02	Potential Resident
4.02E-10	9.70E-09	1.07E-08	1.63E-09	0.02	Potential Resident
4.88E-10	1.18E-08	1.30E-08	1.98E-09	0.03	Potential Resident
6.85E-10	1.66E-08	1.83E-08	2.78E-09	0.04	Potential Resident
4.95E-10	1.20E-08	1.32E-08	2.01E-09	0.03	Potential Resident
3.48E-10	8.41E-09	9.28E-09	1.41E-09	0.02	Potential Resident
3.11E-10	7.51E-09	8.29E-09	1.26E-09	0.02	Potential Resident
2.70E-10	6.52E-09	7.19E-09	1.09E-09	0.02	Potential Resident
2.52E-10	6.10E-09	6.73E-09	1.02E-09	0.01	Potential Resident
2.54E-10	6.14E-09	6.77E-09	1.03E-09	0.01	Potential Resident
2.61E-10	6.31E-09	6.96E-09	1.06E-09	0.01	Potential Resident
2.80E-10	6.77E-09	7.47E-09	1.14E-09	0.02	Potential Resident
3.11E-10	7.52E-09	8.29E-09	1.26E-09	0.02	Potential Resident
3.48E-10	8.40E-09	9.27E-09	1.41E-09	0.02	Potential Resident
3.81E-10	9.20E-09	1.02E-08	1.54E-09	0.02	Potential Resident
4.23E-10	1.02E-08	1.13E-08	1.71E-09	0.02	Potential Resident
4.49E-10	1.09E-08	1.20E-08	1.82E-09	0.03	Potential Resident
4.92E-10	1.19E-08	1.31E-08	1.99E-09	0.03	Potential Resident
5.94E-10	1.43E-08	1.58E-08	2.41E-09	0.03	Potential Resident
9.04E-10	2.18E-08	2.41E-08	3.66E-09	0.05	Potential Resident
1.55E-09	3.74E-08	4.13E-08	6.28E-09	0.09	Potential Resident
2.02E-09	4.88E-08	5.38E-08	8.19E-09	0.11	Potential Resident
2.17E-09	5.24E-08	5.78E-08	8.79E-09	0.12	Potential Resident
1.50E-09	3.63E-08	4.00E-08	6.08E-09	0.08	Potential Resident
8.32E-10	2.01E-08	2.22E-08	3.37E-09	0.05	Potential Resident
7.88E-10	1.90E-08	2.10E-08	3.19E-09	0.04	Potential Resident
8.73E-10	2.11E-08	2.33E-08	3.54E-09	0.05	Potential Resident
8.70E-10	2.10E-08	2.32E-08	3.53E-09	0.05	Potential Resident
7.83E-10	1.89E-08	2.09E-08	3.18E-09	0.04	Potential Resident
6.36E-10	1.54E-08	1.69E-08	2.58E-09	0.04	Potential Resident
5.19E-10	1.25E-08	1.38E-08	2.10E-09	0.03	Potential Resident
5.04E-10	1.22E-08	1.34E-08	2.04E-09	0.03	Potential Resident
5.21E-10	1.26E-08	1.39E-08	2.11E-09	0.03	Potential Resident
5.15E-10	1.24E-08	1.37E-08	2.09E-09	0.03	Potential Resident
4.76E-10	1.15E-08	1.27E-08	1.93E-09	0.03	Potential Resident
4.67E-10	1.13E-08	1.24E-08	1.89E-09	0.03	Potential Resident
4.90E-10	1.18E-08	1.31E-08	1.99E-09	0.03	Potential Resident
4.82E-10	1.16E-08	1.28E-08	1.95E-09	0.03	Potential Resident
5.36E-10	1.29E-08	1.43E-08	2.17E-09	0.03	Potential Resident
6.73E-10	1.63E-08	1.79E-08	2.73E-09	0.04	Potential Resident
7.96E-10	1.92E-08	2.12E-08	3.23E-09	0.04	Potential Resident
8.74E-10	2.11E-08	2.33E-08	3.54E-09	0.05	Potential Resident
8.77E-10	2.12E-08	2.34E-08	3.55E-09	0.05	Potential Resident
8.45E-10	2.04E-08	2.25E-08	3.43E-09	0.05	Potential Resident
9.06E-10	2.19E-08	2.41E-08	3.67E-09	0.05	Potential Resident
9.58E-10	2.31E-08	2.55E-08	3.88E-09	0.05	Potential Resident
9.25E-10	2.23E-08	2.46E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
576800_4194920_1.5	576800	4194920	1.5	9.60E-06	1.43E-05	2.67E-04	2.81E-05	1.01E-04	8.07E-05	2.55E-06
576820_4194920_1.5	576820	4194920	1.5	9.67E-06	1.44E-05	2.69E-04	2.83E-05	1.01E-04	8.12E-05	2.57E-06
576840_4194920_1.5	576840	4194920	1.5	9.82E-06	1.46E-05	2.73E-04	2.87E-05	1.03E-04	8.25E-05	2.61E-06
576860_4194920_1.5	576860	4194920	1.5	9.94E-06	1.48E-05	2.77E-04	2.91E-05	1.04E-04	8.35E-05	2.64E-06
576880_4194920_1.5	576880	4194920	1.5	1.00E-05	1.50E-05	2.80E-04	2.94E-05	1.05E-04	8.44E-05	2.67E-06
576900_4194920_1.5	576900	4194920	1.5	1.01E-05	1.51E-05	2.82E-04	2.96E-05	1.06E-04	8.51E-05	2.69E-06
576920_4194920_1.5	576920	4194920	1.5	1.03E-05	1.53E-05	2.86E-04	3.00E-05	1.08E-04	8.62E-05	2.73E-06
576940_4194920_1.5	576940	4194920	1.5	1.04E-05	1.55E-05	2.90E-04	3.04E-05	1.09E-04	8.74E-05	2.77E-06
576960_4194920_1.5	576960	4194920	1.5	1.00E-05	1.49E-05	2.79E-04	2.92E-05	1.05E-04	8.40E-05	2.66E-06
576980_4194920_1.5	576980	4194920	1.5	8.25E-06	1.23E-05	2.30E-04	2.41E-05	8.66E-05	6.93E-05	2.19E-06
577000_4194920_1.5	577000	4194920	1.5	6.58E-06	9.80E-06	1.83E-04	1.92E-05	6.90E-05	5.53E-05	1.75E-06
577020_4194920_1.5	577020	4194920	1.5	5.29E-06	7.87E-06	1.47E-04	1.55E-05	5.55E-05	4.44E-05	1.41E-06
577040_4194920_1.5	577040	4194920	1.5	4.42E-06	6.58E-06	1.23E-04	1.29E-05	4.64E-05	3.71E-05	1.18E-06
577060_4194920_1.5	577060	4194920	1.5	3.91E-06	5.82E-06	1.09E-04	1.14E-05	4.10E-05	3.28E-05	1.04E-06
577080_4194920_1.5	577080	4194920	1.5	4.05E-06	6.03E-06	1.13E-04	1.18E-05	4.25E-05	3.40E-05	1.08E-06
577100_4194920_1.5	577100	4194920	1.5	4.19E-06	6.25E-06	1.17E-04	1.23E-05	4.40E-05	3.52E-05	1.12E-06
577120_4194920_1.5	577120	4194920	1.5	3.89E-06	5.80E-06	1.08E-04	1.14E-05	4.09E-05	3.27E-05	1.04E-06
577140_4194920_1.5	577140	4194920	1.5	3.68E-06	5.48E-06	1.03E-04	1.08E-05	3.86E-05	3.09E-05	9.79E-07
577160_4194920_1.5	577160	4194920	1.5	3.93E-06	5.85E-06	1.09E-04	1.15E-05	4.12E-05	3.30E-05	1.04E-06
577180_4194920_1.5	577180	4194920	1.5	4.08E-06	6.07E-06	1.14E-04	1.19E-05	4.28E-05	3.42E-05	1.08E-06
577200_4194920_1.5	577200	4194920	1.5	3.89E-06	5.79E-06	1.08E-04	1.14E-05	4.08E-05	3.27E-05	1.03E-06
577220_4194920_1.5	577220	4194920	1.5	3.64E-06	5.42E-06	1.01E-04	1.06E-05	3.82E-05	3.06E-05	9.67E-07
577240_4194920_1.5	577240	4194920	1.5	3.53E-06	5.26E-06	9.83E-05	1.03E-05	3.70E-05	2.97E-05	9.38E-07
577260_4194920_1.5	577260	4194920	1.5	3.63E-06	5.41E-06	1.01E-04	1.06E-05	3.81E-05	3.05E-05	9.66E-07
577280_4194920_1.5	577280	4194920	1.5	3.87E-06	5.76E-06	1.08E-04	1.13E-05	4.06E-05	3.25E-05	1.03E-06
577300_4194920_1.5	577300	4194920	1.5	4.53E-06	6.75E-06	1.26E-04	1.33E-05	4.75E-05	3.81E-05	1.20E-06
577320_4194920_1.5	577320	4194920	1.5	5.31E-06	7.90E-06	1.48E-04	1.55E-05	5.57E-05	4.46E-05	1.41E-06
577340_4194920_1.5	577340	4194920	1.5	6.08E-06	9.06E-06	1.70E-04	1.78E-05	6.38E-05	5.11E-05	1.62E-06
577360_4194920_1.5	577360	4194920	1.5	7.08E-06	1.05E-05	1.97E-04	2.07E-05	7.43E-05	5.95E-05	1.88E-06
577380_4194920_1.5	577380	4194920	1.5	8.63E-06	1.29E-05	2.41E-04	2.53E-05	9.06E-05	7.26E-05	2.30E-06
577400_4194920_1.5	577400	4194920	1.5	1.13E-05	1.69E-05	3.16E-04	3.31E-05	1.19E-04	9.52E-05	3.01E-06
577420_4194920_1.5	577420	4194920	1.5	1.37E-05	2.05E-05	3.83E-04	4.02E-05	1.44E-04	1.15E-04	3.65E-06
577440_4194920_1.5	577440	4194920	1.5	1.37E-05	2.04E-05	3.82E-04	4.02E-05	1.44E-04	1.15E-04	3.65E-06
577460_4194920_1.5	577460	4194920	1.5	1.30E-05	1.94E-05	3.63E-04	3.81E-05	1.37E-04	1.10E-04	3.47E-06
577480_4194920_1.5	577480	4194920	1.5	1.28E-05	1.90E-05	3.56E-04	3.73E-05	1.34E-04	1.07E-04	3.40E-06
577500_4194920_1.5	577500	4194920	1.5	1.24E-05	1.85E-05	3.47E-04	3.64E-05	1.31E-04	1.05E-04	3.31E-06
577520_4194920_1.5	577520	4194920	1.5	1.13E-05	1.68E-05	3.14E-04	3.30E-05	1.18E-04	9.48E-05	3.00E-06
577540_4194920_1.5	577540	4194920	1.5	8.28E-06	1.23E-05	2.31E-04	2.42E-05	8.69E-05	6.96E-05	2.20E-06
577560_4194920_1.5	577560	4194920	1.5	6.55E-06	9.75E-06	1.83E-04	1.92E-05	6.87E-05	5.50E-05	1.74E-06
577580_4194920_1.5	577580	4194920	1.5	5.96E-06	8.88E-06	1.66E-04	1.74E-05	6.26E-05	5.01E-05	1.59E-06
577600_4194920_1.5	577600	4194920	1.5	5.99E-06	8.92E-06	1.67E-04	1.75E-05	6.28E-05	5.03E-05	1.59E-06
577620_4194920_1.5	577620	4194920	1.5	6.77E-06	1.01E-05	1.89E-04	1.98E-05	7.10E-05	5.69E-05	1.80E-06
577640_4194920_1.5	577640	4194920	1.5	7.22E-06	1.08E-05	2.01E-04	2.11E-05	7.58E-05	6.07E-05	1.92E-06
577660_4194920_1.5	577660	4194920	1.5	7.76E-06	1.16E-05	2.16E-04	2.27E-05	8.14E-05	6.52E-05	2.06E-06
577680_4194920_1.5	577680	4194920	1.5	8.85E-06	1.32E-05	2.46E-04	2.59E-05	9.28E-05	7.43E-05	2.35E-06
577700_4194920_1.5	577700	4194920	1.5	9.31E-06	1.39E-05	2.59E-04	2.72E-05	9.76E-05	7.82E-05	2.47E-06
577720_4194920_1.5	577720	4194920	1.5	9.51E-06	1.42E-05	2.65E-04	2.78E-05	9.98E-05	7.99E-05	2.53E-06
577740_4194920_1.5	577740	4194920	1.5	9.58E-06	1.43E-05	2.67E-04	2.80E-05	1.01E-04	8.05E-05	2.55E-06
577760_4194920_1.5	577760	4194920	1.5	8.65E-06	1.29E-05	2.41E-04	2.53E-05	9.08E-05	7.27E-05	2.30E-06
577780_4194920_1.5	577780	4194920	1.5	6.86E-06	1.02E-05	1.91E-04	2.01E-05	7.19E-05	5.76E-05	1.82E-06
577800_4194920_1.5	577800	4194920	1.5	5.50E-06	8.19E-06	1.53E-04	1.61E-05	5.77E-05	4.62E-05	1.46E-06
577820_4194920_1.5	577820	4194920	1.5	4.64E-06	6.90E-06	1.29E-04	1.36E-05	4.87E-05	3.90E-05	1.23E-06
577840_4194920_1.5	577840	4194920	1.5	4.57E-06	6.81E-06	1.27E-04	1.34E-05	4.80E-05	3.84E-05	1.22E-06
577860_4194920_1.5	577860	4194920	1.5	4.70E-06	7.00E-06	1.31E-04	1.38E-05	4.93E-05	3.95E-05	1.25E-06
577880_4194920_1.5	577880	4194920	1.5	4.78E-06	7.12E-06	1.33E-04	1.40E-05	5.01E-05	4.02E-05	1.27E-06
577900_4194920_1.5	577900	4194920	1.5	4.77E-06	7.10E-06	1.33E-04	1.39E-05	5.00E-05	4.01E-05	1.27E-06
577920_4194920_1.5	577920	4194920	1.5	4.73E-06	7.04E-06	1.32E-04	1.38E-05	4.96E-05	3.97E-05	1.26E-06
577940_4194920_1.5	577940	4194920	1.5	4.70E-06	7.00E-06	1.31E-04	1.38E-05	4.94E-05	3.95E-05	1.25E-06
577960_4194920_1.5	577960	4194920	1.5	4.74E-06	7.06E-06	1.32E-04	1.39E-05	4.97E-05	3.98E-05	1.26E-06
577980_4194920_1.5	577980	4194920	1.5	4.75E-06	7.07E-06	1.32E-04	1.39E-05	4.98E-05	3.99E-05	1.26E-06
578000_4194920_1.5	578000	4194920	1.5	4.68E-06	6.97E-06	1.30E-04	1.37E-05	4.91E-05	3.93E-05	1.25E-06
578020_4194920_1.5	578020	4194920	1.5	4.51E-06	6.71E-06	1.26E-04	1.32E-05	4.73E-05	3.79E-05	1.20E-06
578040_4194920_1.5	578040	4194920	1.5	3.99E-06	5.94E-06	1.11E-04	1.17E-05	4.19E-05	3.35E-05	1.06E-06
578060_4194920_1.5	578060	4194920	1.5	3.58E-06	5.33E-06	9.97E-05	1.05E-05	3.75E-05	3.01E-05	9.52E-07
578080_4194920_1.5	578080	4194920	1.5	3.91E-06	5.82E-06	1.09E-04	1.14E-05	4.10E-05	3.29E-05	1.04E-06
578100_4194920_1.5	578100	4194920	1.5	4.32E-06	6.44E-06	1.20E-04	1.26E-05	4.54E-05	3.63E-05	1.15E-06
578120_4194920_1.5	578120	4194920	1.5	4.83E-06	7.19E-06	1.34E-04	1.41E-05	5.06E-05	4.06E-05	1.28E-06
578140_4194920_1.5	578140	4194920	1.5	6.17E-06	9.18E-06	1.72E-04	1.80E-05	6.47E-05	5.18E-05	1.64E-06
578160_4194920_1.5	578160	4194920	1.5	6.10E-06	9.08E-06	1.70E-04	1.78E-05	6.40E-05	5.12E-05	1.62E-06
578180_4194920_1.5	578180	4194920	1.5	4.26E-06	6.34E-06	1.19E-04	1.25E-05	4.47E-05	3.58E-05	1.13E-06
578200_4194920_1.5	578200	4194920	1.5	3.52E-06	5.25E-06	9.82E-05	1.03E-05	3.70E-05	2.96E-05	9.37E-07
578220_4194920_1.5	578220	4194920	1.5	3.15E-06	4.69E-06	8.78E-05	9.22E-06	3.31E-05	2.65E-05	8.38E-07
578240_4194920_1.5	578240	4194920	1.5	2.99E-06	4.46E-06	8.34E-05	8.75E-06	3.14E-05	2.51E-05	7.96E-07
578260_4194920_1.5	578260	4194920	1.5	3.01E-06	4.48E-06	8.39E-05	8.80E-06	3.16E-05	2.53E-05	8.00E-07
578280_4194920_1.5	578280	4194920	1.5	3.13E-06	4.66E-06	8.72E-05	9.15E-06	3.28E-05	2.63E-05	8.32E-07
578300_4194920_1.5	578300	4194920	1.5	3.36E-06	5.01E-06	9.36E-05	9.83E-06	3.53E-05	2.82E-05	8.94E-07
578320_4194920_1.5	578320	4194920	1.5	3.68E-06	5.48E-06	1.02E-04	1.08E-05	3.86E-05	3.09E-05	9.78E-07
578340_4194920_1.5	578340	4194920	1.5	4.07E-06	6.06E-06	1.13E-04	1.19E-05	4.27E-05	3.42E-05	1.08E-06
578360_4194920_1.5	578360	4194920	1.5	4.60E-06	6.85E-06	1.28E-04	1.35E-05	4.83E-05	3.87E-05	1.22E-06
578380_4194920_1.5	578380	4194920	1.5	4.80E-06	7.15E-06	1.34E-04	1.40E-05	5.03E-05	4.03E-05	1.28E-06
578400_4194920_1.5	578400	4194920	1.5	4.95E-06	7.37E-06	1.38E-04	1.45E-05	5.20E-05	4.16E-05	1.32E-06
578420_4194920_1.5	578420	4194920	1.5	5.58E-06	8.32E-06	1.56E-04	1.63E-05	5.86E-05	4.69E-05	1.48E-06
578440_4194920_1.5	578440	4194920	1.5	7.65E-06	1.14E-05	2.13E-04	2.24E-05	8.03E-05	6.43E-05	2.03E-06
578460_4194920_1.5	578460	4194920	1.5	1.23E-05	1.83E-05	3.42E-04	3.59E-05	1.29E-04	1.03E-04	3.26E-06
578480_4194920_1.5	578480	4194920	1.5	2.10E-05	3.13E-05	5.85E-04	6.14E-05	2.20E-04	1.76E-04	5.58E-06
578500_4194920_1.5	578500	4194920	1.5	2.59E-05	3.86E-05	7.22E-04	7.58E-05	2.72E-04	2.18E-04	6.89E-06
578520_4194920_1.5	578520	4194920	1.5	2.63E-05	3.91E-05	7.32E-04	7.68E-05	2.76E-04	2.21E-04	6.99E-06
578540_4194920_1.5	578540	4194920	1.5	1.46E-05	2.18E-05	4.08E-04	4.28E-05	1.54E-04	1.23E-04	3.89E-06
578560_4194920_1.5	578560	4194920	1.5	8.99E-06	1.34E-05	2.50E-04	2.63E-05	9.43E-05	7.55E-05	2.39E-06
578580_4194920_1.5	578580	4194920	1.5	8.62E-06	1.28E-05	2.40E-04	2.52E-05	9.04E-05	7.24E-05	2.29E-06
578600_4194920_1.5	578600	4194920	1.5	9.46E-06	1.41E-05	2.64E-04	2.77E-05	9.93E-05	7.95E-05	2.52E-06
578620_4194920_1.5	578620	4194920	1.5	9.31E-06	1.39E-05	2.59E-04	2.72E-05	9.76E-05	7.82E-05	2.47E-06
578640_4194920_1.5	578640	4194920	1.5	8.59E-06	1.28E-05	2.39E-04	2.51E-05	9.01E-05	7.21E-05	2.28E-06
578660_4194920_1.5	578660	4194920	1.5	7.01E-06	1.04E-05	1.95E-04	2.05E-05	7.35E-05	5.89E-05	1.86E-06
578680_4194920_1.5	578680	4194920	1.5	5.62E-06	8.37E-06	1.57E-04	1.64E-05	5.90E-05	4.72E-05	1.49E-06
578700_4194920_1.5	578700	4194920	1.5	5.41E-06	8.06E-06	1.51E-04	1.58E-05	5.68E-05	4.55E-05	1.44E-06
578720_4194920_1.5	578720	4194920	1.5	5.62E-06	8.36E-06	1.56E-04	1.64E-05	5.89E-05	4.72E-05	1.49E-06
578740_4194920_1.5	578740	4194920	1.5	5.65E-06	8.41E-06	1.57E-04	1.65E-05	5.93E-05	4.75E-05	1.50E-06
578760_4194920_1.5	578760	4194920	1.5	5.15E-06	7.66E-06	1.43E-04	1.51E-05	5.40E-05	4.32E-05	1.37E-06
578780_4194920_1.5	578780	4194920	1.5	5.15E-06	7.67E-06	1.44E-04	1.51E-05	5.41E-05	4.33E-05	1.37E-06
578800_4194920_1.5	578800	4194920	1.5	5.44E-06	8.11E-06	1.52E-04	1.59E-05	5.71E-05	4.57E-05	1.45E-06
578820_4194920_1.5	578820	4194920	1.5	5.42E-06	8.07E-06	1.51E-04	1.59E-05	5.69E-05	4.55E-05	1.44E-06
578840_4194920_1.5	578840	4194920	1.5	5.82E-06	8.67E-06	1.62E-04	1.70E-05	6.11E-05	4.89E-05	1.55E-06
578860_4194920_1.5	578860	4194920	1.5	7.17E-06	1.07E-05	2.00E-04	2.10E-05	7.52E-05	6.02E-05	1.91E-06
578880_4194920_1.5	578880	4194920	1.5	9.05E-06	1.35E-05	2.52E-04	2.65E-05	9.49E-05	7.60E-05	2.41E-06
578900_4194920_1.5	578900	4194920	1.5	9.86E-06	1.47E-05	2.75E-04	2.88E-05	1.03E-04	8.28E-05	2.62E-06
578920_4194920_1.5	578920	4194920	1.5	9.76E-06	1.45E-05	2.72E-04	2.86E-05	1.02E-04	8.20E-05	2.60E-06
578940_4194920_1.5	578940	4194920	1.5	9.43E-06	1.40E-05	2.63E-04	2.76E-05	9.89E-05	7.92E-05	2.51E-06
578960_4194920_1.5	578960	4194920	1.5	9.78E-06	1.46E-05	2.73E-04	2.86E-05	1.03E-04	8.22E-05	2.60E-06
578980_4194920_1.5	578980	4194920	1.5	1.08E-05	1.61E-05	3.02E-04	3.17E-05	1.14E-04	9.09E-05	2.88E-06
579000_4194920_1.5	579000	4194920	1.5	1.10E-05	1.63E-05	3.05E-04	3.20E-05	1.15E-04	9.21E-05	2.91E-06
579020_4194920_1.5	579020	4194920	1.5	1.06E-05	1.58E-05	2.95E-04	3.10E-05	1.11E-04	8.91E-05	2.82E-06
579040_4194920_1.5	579040	4194920	1.5	1.09E-05	1.62E-05	3.04E-04	3.19E-05	1.14E-04	9.16E-05	2.90E-06
579060_4194920_1.5	579060	4194920	1.5	1.28E-05	1.91E-05	3.57E-04	3.75E-05	1.35E-04	1.08E-04	3.41E-06
579080_4194920_1.5	579080	4194920	1.5	1.49E-05	2.22E-05	4.16E-04	4.37E-05	1.57E-04	1.25E-04	3.97E-06
579100_4194920_1.5	579100	4194920	1.5	1.51E-05	2.24E-05	4.20E-04	4.41E-05	1.58E-04	1.27E-04	4.01E-06
579120_4194920_1.5	579120	4194920	1.5	1.50E-05	2.24E-05	4.19E-04	4.40E-05	1.58E-04	1.26E-04	4.00E-06
579140_4194920_1.5	579140	4194920	1.5	1.62E-05	2.41E-05	4.52E-04	4.74E-05	1.70E-04	1.36E-04	4.31E-06
579160_4194920_1.5	579160	4194920	1.5	1.49E-05	2.21E-05	4.14E-04	4.35E-05	1.56E-04	1.25E-04	3.95E-06
579180_4194920_1.5	579180	4194920	1.5	1.43E-05	2.12E-05	3.98E-04	4.17E-05	1.50E-04	1.20E-04	3.79E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
7.07E-10	1.71E-08	1.88E-08	2.87E-09	0.04	Potential Resident
7.12E-10	1.72E-08	1.90E-08	2.89E-09	0.04	Potential Resident
7.23E-10	1.75E-08	1.93E-08	2.93E-09	0.04	Potential Resident
7.32E-10	1.77E-08	1.95E-08	2.97E-09	0.04	Potential Resident
7.39E-10	1.79E-08	1.97E-08	3.00E-09	0.04	Potential Resident
7.46E-10	1.80E-08	1.99E-08	3.02E-09	0.04	Potential Resident
7.55E-10	1.82E-08	2.01E-08	3.06E-09	0.04	Potential Resident
7.66E-10	1.85E-08	2.04E-08	3.11E-09	0.04	Potential Resident
7.36E-10	1.78E-08	1.96E-08	2.98E-09	0.04	Potential Resident
6.08E-10	1.47E-08	1.62E-08	2.46E-09	0.03	Potential Resident
4.85E-10	1.17E-08	1.29E-08	1.96E-09	0.03	Potential Resident
3.89E-10	9.40E-09	1.04E-08	1.58E-09	0.02	Potential Resident
3.25E-10	7.86E-09	8.67E-09	1.32E-09	0.02	Potential Resident
2.88E-10	6.95E-09	7.66E-09	1.17E-09	0.02	Potential Resident
2.98E-10	7.20E-09	7.95E-09	1.21E-09	0.02	Potential Resident
3.09E-10	7.46E-09	8.23E-09	1.25E-09	0.02	Potential Resident
2.87E-10	6.92E-09	7.64E-09	1.16E-09	0.02	Potential Resident
2.71E-10	6.55E-09	7.22E-09	1.10E-09	0.02	Potential Resident
2.89E-10	6.99E-09	7.71E-09	1.17E-09	0.02	Potential Resident
3.00E-10	7.25E-09	8.00E-09	1.22E-09	0.02	Potential Resident
2.86E-10	6.92E-09	7.63E-09	1.16E-09	0.02	Potential Resident
2.68E-10	6.47E-09	7.14E-09	1.09E-09	0.01	Potential Resident
2.60E-10	6.28E-09	6.93E-09	1.05E-09	0.01	Potential Resident
2.67E-10	6.46E-09	7.13E-09	1.08E-09	0.01	Potential Resident
2.85E-10	6.88E-09	7.59E-09	1.15E-09	0.02	Potential Resident
3.34E-10	8.06E-09	8.89E-09	1.35E-09	0.02	Potential Resident
3.91E-10	9.44E-09	1.04E-08	1.58E-09	0.02	Potential Resident
4.48E-10	1.08E-08	1.19E-08	1.82E-09	0.03	Potential Resident
5.21E-10	1.26E-08	1.39E-08	2.11E-09	0.03	Potential Resident
6.36E-10	1.54E-08	1.69E-08	2.58E-09	0.04	Potential Resident
8.34E-10	2.02E-08	2.22E-08	3.38E-09	0.05	Potential Resident
1.01E-09	2.44E-08	2.70E-08	4.10E-09	0.06	Potential Resident
1.01E-09	2.44E-08	2.69E-08	4.10E-09	0.06	Potential Resident
9.60E-10	2.32E-08	2.56E-08	3.89E-09	0.05	Potential Resident
9.40E-10	2.27E-08	2.51E-08	3.81E-09	0.05	Potential Resident
9.16E-10	2.21E-08	2.44E-08	3.71E-09	0.05	Potential Resident
8.30E-10	2.01E-08	2.21E-08	3.37E-09	0.05	Potential Resident
6.10E-10	1.47E-08	1.62E-08	2.47E-09	0.03	Potential Resident
4.82E-10	1.17E-08	1.29E-08	1.95E-09	0.03	Potential Resident
4.39E-10	1.06E-08	1.17E-08	1.78E-09	0.02	Potential Resident
4.41E-10	1.06E-08	1.17E-08	1.79E-09	0.02	Potential Resident
4.98E-10	1.20E-08	1.33E-08	2.02E-09	0.03	Potential Resident
5.32E-10	1.28E-08	1.42E-08	2.16E-09	0.03	Potential Resident
5.72E-10	1.38E-08	1.52E-08	2.32E-09	0.03	Potential Resident
6.51E-10	1.57E-08	1.74E-08	2.64E-09	0.04	Potential Resident
6.85E-10	1.66E-08	1.83E-08	2.78E-09	0.04	Potential Resident
7.00E-10	1.69E-08	1.87E-08	2.84E-09	0.04	Potential Resident
7.06E-10	1.70E-08	1.88E-08	2.86E-09	0.04	Potential Resident
6.37E-10	1.54E-08	1.70E-08	2.58E-09	0.04	Potential Resident
5.05E-10	1.22E-08	1.35E-08	2.05E-09	0.03	Potential Resident
4.05E-10	9.78E-09	1.08E-08	1.64E-09	0.02	Potential Resident
3.41E-10	8.25E-09	9.10E-09	1.38E-09	0.02	Potential Resident
3.37E-10	8.13E-09	8.97E-09	1.36E-09	0.02	Potential Resident
3.46E-10	8.36E-09	9.23E-09	1.40E-09	0.02	Potential Resident
3.52E-10	8.50E-09	9.38E-09	1.43E-09	0.02	Potential Resident
3.51E-10	8.48E-09	9.36E-09	1.42E-09	0.02	Potential Resident
3.48E-10	8.41E-09	9.28E-09	1.41E-09	0.02	Potential Resident
3.46E-10	8.37E-09	9.23E-09	1.40E-09	0.02	Potential Resident
3.49E-10	8.43E-09	9.30E-09	1.41E-09	0.02	Potential Resident
3.50E-10	8.45E-09	9.32E-09	1.42E-09	0.02	Potential Resident
3.45E-10	8.33E-09	9.19E-09	1.40E-09	0.02	Potential Resident
3.32E-10	8.02E-09	8.85E-09	1.35E-09	0.02	Potential Resident
2.94E-10	7.10E-09	7.83E-09	1.19E-09	0.02	Potential Resident
2.63E-10	6.36E-09	7.02E-09	1.07E-09	0.01	Potential Resident
2.88E-10	6.95E-09	7.67E-09	1.17E-09	0.02	Potential Resident
3.18E-10	7.69E-09	8.48E-09	1.29E-09	0.02	Potential Resident
3.55E-10	8.58E-09	9.47E-09	1.44E-09	0.02	Potential Resident
4.54E-10	1.10E-08	1.21E-08	1.84E-09	0.03	Potential Resident
4.49E-10	1.08E-08	1.20E-08	1.82E-09	0.03	Potential Resident
3.14E-10	7.58E-09	8.36E-09	1.27E-09	0.02	Potential Resident
2.60E-10	6.27E-09	6.92E-09	1.05E-09	0.01	Potential Resident
2.32E-10	5.61E-09	6.19E-09	9.41E-10	0.01	Potential Resident
2.20E-10	5.32E-09	5.87E-09	8.93E-10	0.01	Potential Resident
2.22E-10	5.35E-09	5.91E-09	8.98E-10	0.01	Potential Resident
2.30E-10	5.56E-09	6.14E-09	9.34E-10	0.01	Potential Resident
2.47E-10	5.98E-09	6.60E-09	1.00E-09	0.01	Potential Resident
2.71E-10	6.54E-09	7.22E-09	1.10E-09	0.02	Potential Resident
3.00E-10	7.24E-09	7.98E-09	1.21E-09	0.02	Potential Resident
3.39E-10	8.19E-09	9.03E-09	1.37E-09	0.02	Potential Resident
3.53E-10	8.53E-09	9.42E-09	1.43E-09	0.02	Potential Resident
3.65E-10	8.81E-09	9.72E-09	1.48E-09	0.02	Potential Resident
4.11E-10	9.93E-09	1.10E-08	1.67E-09	0.02	Potential Resident
5.63E-10	1.36E-08	1.50E-08	2.28E-09	0.03	Potential Resident
9.04E-10	2.18E-08	2.41E-08	3.66E-09	0.05	Potential Resident
1.55E-09	3.73E-08	4.12E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
579200_4194920_1.5	579200	4194920	1.5	1.46E-05	2.17E-05	4.06E-04	4.26E-05	1.53E-04	1.22E-04	3.87E-06
579220_4194920_1.5	579220	4194920	1.5	1.52E-05	2.26E-05	4.23E-04	4.44E-05	1.59E-04	1.27E-04	4.03E-06
579240_4194920_1.5	579240	4194920	1.5	1.63E-05	2.43E-05	4.55E-04	4.78E-05	1.71E-04	1.37E-04	4.34E-06
579260_4194920_1.5	579260	4194920	1.5	1.84E-05	2.74E-05	5.14E-04	5.39E-05	1.93E-04	1.55E-04	4.90E-06
579280_4194920_1.5	579280	4194920	1.5	2.31E-05	3.44E-05	6.44E-04	6.76E-05	2.42E-04	1.94E-04	6.14E-06
579300_4194920_1.5	579300	4194920	1.5	3.07E-05	4.57E-05	8.55E-04	8.97E-05	3.22E-04	2.58E-04	8.16E-06
576560_4194940_1.5	576560	4194940	1.5	1.08E-05	1.60E-05	3.00E-04	3.15E-05	1.13E-04	9.05E-05	2.86E-06
576580_4194940_1.5	576580	4194940	1.5	9.79E-06	1.46E-05	2.73E-04	2.86E-05	1.03E-04	8.23E-05	2.60E-06
576600_4194940_1.5	576600	4194940	1.5	9.19E-06	1.37E-05	2.56E-04	2.69E-05	9.64E-05	7.72E-05	2.44E-06
576620_4194940_1.5	576620	4194940	1.5	8.78E-06	1.31E-05	2.45E-04	2.57E-05	9.21E-05	7.38E-05	2.34E-06
576640_4194940_1.5	576640	4194940	1.5	8.75E-06	1.30E-05	2.44E-04	2.56E-05	9.18E-05	7.35E-05	2.33E-06
576660_4194940_1.5	576660	4194940	1.5	8.87E-06	1.32E-05	2.47E-04	2.59E-05	9.31E-05	7.45E-05	2.36E-06
576680_4194940_1.5	576680	4194940	1.5	9.23E-06	1.37E-05	2.57E-04	2.70E-05	9.68E-05	7.75E-05	2.45E-06
576700_4194940_1.5	576700	4194940	1.5	9.61E-06	1.43E-05	2.68E-04	2.81E-05	1.01E-04	8.07E-05	2.56E-06
576720_4194940_1.5	576720	4194940	1.5	9.38E-06	1.40E-05	2.61E-04	2.74E-05	9.84E-05	7.88E-05	2.49E-06
576740_4194940_1.5	576740	4194940	1.5	9.00E-06	1.34E-05	2.51E-04	2.63E-05	9.44E-05	7.56E-05	2.39E-06
576760_4194940_1.5	576760	4194940	1.5	9.27E-06	1.38E-05	2.58E-04	2.71E-05	9.73E-05	7.79E-05	2.47E-06
576780_4194940_1.5	576780	4194940	1.5	9.57E-06	1.42E-05	2.67E-04	2.80E-05	1.00E-04	8.04E-05	2.54E-06
576800_4194940_1.5	576800	4194940	1.5	9.39E-06	1.40E-05	2.62E-04	2.75E-05	9.85E-05	7.89E-05	2.50E-06
576820_4194940_1.5	576820	4194940	1.5	9.43E-06	1.40E-05	2.63E-04	2.76E-05	9.89E-05	7.92E-05	2.51E-06
576840_4194940_1.5	576840	4194940	1.5	9.52E-06	1.42E-05	2.65E-04	2.78E-05	9.99E-05	8.00E-05	2.53E-06
576860_4194940_1.5	576860	4194940	1.5	9.65E-06	1.44E-05	2.69E-04	2.82E-05	1.01E-04	8.11E-05	2.57E-06
576880_4194940_1.5	576880	4194940	1.5	9.74E-06	1.45E-05	2.71E-04	2.85E-05	1.02E-04	8.19E-05	2.59E-06
576900_4194940_1.5	576900	4194940	1.5	9.84E-06	1.47E-05	2.74E-04	2.88E-05	1.03E-04	8.27E-05	2.62E-06
576920_4194940_1.5	576920	4194940	1.5	9.93E-06	1.48E-05	2.77E-04	2.91E-05	1.04E-04	8.35E-05	2.64E-06
576940_4194940_1.5	576940	4194940	1.5	1.00E-05	1.50E-05	2.80E-04	2.94E-05	1.05E-04	8.44E-05	2.67E-06
576960_4194940_1.5	576960	4194940	1.5	1.01E-05	1.51E-05	2.82E-04	2.96E-05	1.06E-04	8.50E-05	2.69E-06
576980_4194940_1.5	576980	4194940	1.5	9.50E-06	1.41E-05	2.65E-04	2.78E-05	9.97E-05	7.98E-05	2.53E-06
577000_4194940_1.5	577000	4194940	1.5	7.78E-06	1.16E-05	2.17E-04	2.27E-05	8.16E-05	6.53E-05	2.07E-06
577020_4194940_1.5	577020	4194940	1.5	6.02E-06	8.96E-06	1.68E-04	1.76E-05	6.31E-05	5.05E-05	1.60E-06
577040_4194940_1.5	577040	4194940	1.5	4.96E-06	7.39E-06	1.38E-04	1.45E-05	5.21E-05	4.17E-05	1.32E-06
577060_4194940_1.5	577060	4194940	1.5	3.94E-06	5.87E-06	1.10E-04	1.15E-05	4.14E-05	3.31E-05	1.05E-06
577080_4194940_1.5	577080	4194940	1.5	3.84E-06	5.72E-06	1.07E-04	1.12E-05	4.03E-05	3.23E-05	1.02E-06
577100_4194940_1.5	577100	4194940	1.5	3.78E-06	5.63E-06	1.05E-04	1.11E-05	3.96E-05	3.18E-05	1.00E-06
577120_4194940_1.5	577120	4194940	1.5	3.58E-06	5.32E-06	9.96E-05	1.05E-05	3.75E-05	3.00E-05	9.51E-07
577140_4194940_1.5	577140	4194940	1.5	3.44E-06	5.13E-06	9.59E-05	1.01E-05	3.61E-05	2.89E-05	9.15E-07
577160_4194940_1.5	577160	4194940	1.5	3.54E-06	5.27E-06	9.87E-05	1.04E-05	3.72E-05	2.98E-05	9.42E-07
577180_4194940_1.5	577180	4194940	1.5	3.60E-06	5.36E-06	1.00E-04	1.05E-05	3.78E-05	3.02E-05	9.57E-07
577200_4194940_1.5	577200	4194940	1.5	3.44E-06	5.12E-06	9.57E-05	1.00E-05	3.60E-05	2.89E-05	9.14E-07
577220_4194940_1.5	577220	4194940	1.5	3.25E-06	4.83E-06	9.05E-05	9.50E-06	3.41E-05	2.73E-05	8.63E-07
577240_4194940_1.5	577240	4194940	1.5	3.16E-06	4.70E-06	8.80E-05	9.24E-06	3.31E-05	2.65E-05	8.40E-07
577260_4194940_1.5	577260	4194940	1.5	3.23E-06	4.81E-06	9.00E-05	9.45E-06	3.39E-05	2.71E-05	8.59E-07
577280_4194940_1.5	577280	4194940	1.5	3.42E-06	5.10E-06	9.54E-05	1.00E-05	3.59E-05	2.88E-05	9.10E-07
577300_4194940_1.5	577300	4194940	1.5	3.90E-06	5.80E-06	1.09E-04	1.14E-05	4.09E-05	3.28E-05	1.04E-06
577320_4194940_1.5	577320	4194940	1.5	4.15E-06	6.18E-06	1.16E-04	1.21E-05	4.35E-05	3.49E-05	1.10E-06
577340_4194940_1.5	577340	4194940	1.5	4.46E-06	6.64E-06	1.24E-04	1.30E-05	4.68E-05	3.75E-05	1.19E-06
577360_4194940_1.5	577360	4194940	1.5	5.26E-06	7.83E-06	1.46E-04	1.54E-05	5.51E-05	4.42E-05	1.40E-06
577380_4194940_1.5	577380	4194940	1.5	6.97E-06	1.04E-05	1.94E-04	2.04E-05	7.31E-05	5.85E-05	1.85E-06
577400_4194940_1.5	577400	4194940	1.5	1.01E-05	1.50E-05	2.81E-04	2.95E-05	1.06E-04	8.47E-05	2.68E-06
577420_4194940_1.5	577420	4194940	1.5	1.25E-05	1.86E-05	3.49E-04	3.66E-05	1.31E-04	1.05E-04	3.33E-06
577440_4194940_1.5	577440	4194940	1.5	1.25E-05	1.86E-05	3.48E-04	3.65E-05	1.31E-04	1.05E-04	3.32E-06
577460_4194940_1.5	577460	4194940	1.5	1.21E-05	1.81E-05	3.38E-04	3.55E-05	1.27E-04	1.02E-04	3.22E-06
577480_4194940_1.5	577480	4194940	1.5	1.19E-05	1.77E-05	3.32E-04	3.48E-05	1.25E-04	1.00E-04	3.16E-06
577500_4194940_1.5	577500	4194940	1.5	1.16E-05	1.73E-05	3.24E-04	3.40E-05	1.22E-04	9.76E-05	3.09E-06
577520_4194940_1.5	577520	4194940	1.5	1.09E-05	1.63E-05	3.05E-04	3.20E-05	1.15E-04	9.19E-05	2.91E-06
577540_4194940_1.5	577540	4194940	1.5	9.01E-06	1.34E-05	2.51E-04	2.63E-05	9.45E-05	7.57E-05	2.40E-06
577560_4194940_1.5	577560	4194940	1.5	7.22E-06	1.08E-05	2.01E-04	2.11E-05	7.58E-05	6.07E-05	1.92E-06
577580_4194940_1.5	577580	4194940	1.5	6.19E-06	9.22E-06	1.73E-04	1.81E-05	6.50E-05	5.20E-05	1.65E-06
577600_4194940_1.5	577600	4194940	1.5	5.83E-06	8.68E-06	1.62E-04	1.71E-05	6.12E-05	4.90E-05	1.55E-06
577620_4194940_1.5	577620	4194940	1.5	6.14E-06	9.14E-06	1.71E-04	1.80E-05	6.44E-05	5.16E-05	1.63E-06
577640_4194940_1.5	577640	4194940	1.5	6.71E-06	1.00E-05	1.87E-04	1.96E-05	7.04E-05	5.64E-05	1.79E-06
577660_4194940_1.5	577660	4194940	1.5	7.10E-06	1.06E-05	1.98E-04	2.08E-05	7.45E-05	5.97E-05	1.89E-06
577680_4194940_1.5	577680	4194940	1.5	8.32E-06	1.24E-05	2.32E-04	2.43E-05	8.73E-05	6.99E-05	2.21E-06
577700_4194940_1.5	577700	4194940	1.5	8.40E-06	1.25E-05	2.34E-04	2.46E-05	8.82E-05	7.06E-05	2.23E-06
577720_4194940_1.5	577720	4194940	1.5	8.61E-06	1.28E-05	2.40E-04	2.52E-05	9.03E-05	7.23E-05	2.29E-06
577740_4194940_1.5	577740	4194940	1.5	8.24E-06	1.23E-05	2.30E-04	2.41E-05	8.65E-05	6.93E-05	2.19E-06
577760_4194940_1.5	577760	4194940	1.5	6.53E-06	9.73E-06	1.82E-04	1.91E-05	6.85E-05	5.49E-05	1.74E-06
577780_4194940_1.5	577780	4194940	1.5	5.24E-06	7.80E-06	1.46E-04	1.53E-05	5.50E-05	4.40E-05	1.39E-06
577800_4194940_1.5	577800	4194940	1.5	4.43E-06	6.59E-06	1.23E-04	1.29E-05	4.64E-05	3.72E-05	1.18E-06
577820_4194940_1.5	577820	4194940	1.5	3.86E-06	5.75E-06	1.08E-04	1.13E-05	4.05E-05	3.25E-05	1.03E-06
577840_4194940_1.5	577840	4194940	1.5	3.72E-06	5.54E-06	1.04E-04	1.09E-05	3.91E-05	3.13E-05	9.90E-07
577860_4194940_1.5	577860	4194940	1.5	3.81E-06	5.68E-06	1.06E-04	1.11E-05	4.00E-05	3.20E-05	1.01E-06
577880_4194940_1.5	577880	4194940	1.5	3.88E-06	5.77E-06	1.08E-04	1.13E-05	4.07E-05	3.26E-05	1.03E-06
577900_4194940_1.5	577900	4194940	1.5	3.92E-06	5.84E-06	1.09E-04	1.15E-05	4.12E-05	3.30E-05	1.04E-06
577920_4194940_1.5	577920	4194940	1.5	3.94E-06	5.86E-06	1.10E-04	1.15E-05	4.13E-05	3.31E-05	1.05E-06
577940_4194940_1.5	577940	4194940	1.5	3.94E-06	5.87E-06	1.10E-04	1.15E-05	4.13E-05	3.31E-05	1.05E-06
577960_4194940_1.5	577960	4194940	1.5	3.94E-06	5.87E-06	1.10E-04	1.15E-05	4.13E-05	3.31E-05	1.05E-06
577980_4194940_1.5	577980	4194940	1.5	3.92E-06	5.84E-06	1.09E-04	1.15E-05	4.11E-05	3.29E-05	1.04E-06
578000_4194940_1.5	578000	4194940	1.5	3.91E-06	5.82E-06	1.09E-04	1.14E-05	4.10E-05	3.28E-05	1.04E-06
578020_4194940_1.5	578020	4194940	1.5	3.87E-06	5.77E-06	1.08E-04	1.13E-05	4.06E-05	3.25E-05	1.03E-06
578040_4194940_1.5	578040	4194940	1.5	3.47E-06	5.17E-06	9.67E-05	1.02E-05	3.64E-05	2.92E-05	9.23E-07
578060_4194940_1.5	578060	4194940	1.5	3.06E-06	4.56E-06	8.52E-05	8.95E-06	3.21E-05	2.57E-05	8.13E-07
578080_4194940_1.5	578080	4194940	1.5	3.24E-06	4.83E-06	9.03E-05	9.48E-06	3.40E-05	2.72E-05	8.62E-07
578100_4194940_1.5	578100	4194940	1.5	3.43E-06	5.11E-06	9.56E-05	1.00E-05	3.60E-05	2.88E-05	9.13E-07
578120_4194940_1.5	578120	4194940	1.5	3.65E-06	5.44E-06	1.02E-04	1.07E-05	3.83E-05	3.07E-05	9.71E-07
578140_4194940_1.5	578140	4194940	1.5	4.56E-06	6.79E-06	1.27E-04	1.33E-05	4.78E-05	3.83E-05	1.21E-06
578160_4194940_1.5	578160	4194940	1.5	5.48E-06	8.16E-06	1.53E-04	1.60E-05	5.75E-05	4.61E-05	1.46E-06
578180_4194940_1.5	578180	4194940	1.5	4.10E-06	6.11E-06	1.14E-04	1.20E-05	4.31E-05	3.45E-05	1.09E-06
578200_4194940_1.5	578200	4194940	1.5	3.33E-06	4.97E-06	9.29E-05	9.75E-06	3.50E-05	2.80E-05	8.87E-07
578220_4194940_1.5	578220	4194940	1.5	2.87E-06	4.28E-06	8.00E-05	8.40E-06	3.01E-05	2.41E-05	7.64E-07
578240_4194940_1.5	578240	4194940	1.5	2.71E-06	4.03E-06	7.54E-05	7.92E-06	2.84E-05	2.27E-05	7.20E-07
578260_4194940_1.5	578260	4194940	1.5	2.73E-06	4.07E-06	7.61E-05	7.99E-06	2.87E-05	2.30E-05	7.26E-07
578280_4194940_1.5	578280	4194940	1.5	2.80E-06	4.17E-06	7.80E-05	8.19E-06	2.94E-05	2.35E-05	7.44E-07
578300_4194940_1.5	578300	4194940	1.5	2.98E-06	4.44E-06	8.30E-05	8.72E-06	3.13E-05	2.50E-05	7.93E-07
578320_4194940_1.5	578320	4194940	1.5	3.25E-06	4.84E-06	9.06E-05	9.51E-06	3.41E-05	2.73E-05	8.65E-07
578340_4194940_1.5	578340	4194940	1.5	3.62E-06	5.39E-06	1.01E-04	1.06E-05	3.79E-05	3.04E-05	9.62E-07
578360_4194940_1.5	578360	4194940	1.5	4.10E-06	6.11E-06	1.14E-04	1.20E-05	4.30E-05	3.45E-05	1.09E-06
578380_4194940_1.5	578380	4194940	1.5	4.05E-06	6.03E-06	1.13E-04	1.18E-05	4.25E-05	3.40E-05	1.08E-06
578400_4194940_1.5	578400	4194940	1.5	4.26E-06	6.35E-06	1.19E-04	1.25E-05	4.47E-05	3.58E-05	1.13E-06
578420_4194940_1.5	578420	4194940	1.5	5.44E-06	8.10E-06	1.52E-04	1.59E-05	5.71E-05	4.57E-05	1.45E-06
578440_4194940_1.5	578440	4194940	1.5	8.10E-06	1.21E-05	2.26E-04	2.37E-05	8.50E-05	6.81E-05	2.15E-06
578460_4194940_1.5	578460	4194940	1.5	1.26E-05	1.87E-05	3.50E-04	3.68E-05	1.32E-04	1.06E-04	3.34E-06
578480_4194940_1.5	578480	4194940	1.5	2.06E-05	3.06E-05	5.73E-04	6.01E-05	2.16E-04	1.73E-04	5.47E-06
578500_4194940_1.5	578500	4194940	1.5	2.44E-05	3.63E-05	6.79E-04	7.13E-05	2.56E-04	2.05E-04	6.48E-06
578520_4194940_1.5	578520	4194940	1.5	2.12E-05	3.16E-05	5.92E-04	6.21E-05	2.23E-04	1.79E-04	5.65E-06
578540_4194940_1.5	578540	4194940	1.5	1.23E-05	1.83E-05	3.43E-04	3.60E-05	1.29E-04	1.03E-04	3.27E-06
578560_4194940_1.5	578560	4194940	1.5	8.11E-06	1.21E-05	2.26E-04	2.37E-05	8.51E-05	6.81E-05	2.16E-06
578580_4194940_1.5	578580	4194940	1.5	7.21E-06	1.07E-05	2.01E-04	2.11E-05	7.57E-05	6.06E-05	1.92E-06
578600_4194940_1.5	578600	4194940	1.5	7.30E-06	1.09E-05	2.03E-04	2.14E-05	7.66E-05	6.14E-05	1.94E-06
578620_4194940_1.5	578620	4194940	1.5	7.38E-06	1.10E-05	2.06E-04	2.16E-05	7.75E-05	6.20E-05	1.96E-06
578640_4194940_1.5	578640	4194940	1.5	7.09E-06	1.06E-05	1.97E-04	2.07E-05	7.43E-05	5.95E-05	1.88E-06
578660_4194940_1.5	578660	4194940	1.5	5.85E-06	8.72E-06	1.63E-04	1.71E-05	6.14E-05	4.92E-05	1.56E-06
578680_4194940_1.5	578680	4194940	1.5	4.71E-06	7.02E-06	1.31E-04	1.38E-05	4.94E-05	3.96E-05	1.25E-06
578700_4194940_1.5	578700	4194940	1.5	4.46E-06	6.64E-06	1.24E-04	1.30E-05	4.68E-05	3.75E-05	1.19E-06
578720_4194940_1.5	578720	4194940	1.5	4.57E-06	6.80E-06	1.27E-04	1.34E-05	4.79E-05	3.84E-05	1.21E-06
578740_4194940_1.5	578740	4194940	1.5	4.69E-06	6.99E-06	1.31E-04	1.37E-05	4.92E-05	3.94E-05	1.25E-06
578760_4194940_1.5	578760	4194940	1.5	4.39E-06	6.53E-06	1.22E-04	1.28E-05	4.60E-05	3.69E-05	1.17E-06
578780_4194940_1.5	578780	4194940	1.5	4.43E-06	6.59E-06	1.23E-04	1.30E-05	4.65E-05	3.72E-05	1.18E-06
578800_4194940_1.5	578800	4194940	1.5	4.57E-06	6.80E-06	1.27E-04	1.34E-05	4.79E-05	3.84E-05	1.21E-06
578820_4194940_1.5	578820	4194940	1.5	4.62E-06	6.88E-06	1.29E-04	1.35E-05	4.85E-05	3.88E-05	1.23E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
1.07E-09	2.59E-08	2.86E-08	4.35E-09	0.06	Potential Resident
1.12E-09	2.70E-08	2.98E-08	4.53E-09	0.06	Potential Resident
1.20E-09	2.91E-08	3.21E-08	4.88E-09	0.07	Potential Resident
1.36E-09	3.28E-08	3.62E-08	5.50E-09	0.08	Potential Resident
1.70E-09	4.11E-08	4.53E-08	6.89E-09	0.10	Potential Resident
2.26E-09	5.45E-08	6.02E-08	9.15E-09	0.13	Potential Resident
7.93E-10	1.91E-08	2.11E-08	3.21E-09	0.04	Potential Resident
7.21E-10	1.74E-08	1.92E-08	2.92E-09	0.04	Potential Resident
6.76E-10	1.63E-08	1.80E-08	2.74E-09	0.04	Potential Resident
6.47E-10	1.56E-08	1.72E-08	2.62E-09	0.04	Potential Resident
6.44E-10	1.56E-08	1.72E-08	2.61E-09	0.04	Potential Resident
6.53E-10	1.58E-08	1.74E-08	2.65E-09	0.04	Potential Resident
6.79E-10	1.64E-08	1.81E-08	2.75E-09	0.04	Potential Resident
7.08E-10	1.71E-08	1.89E-08	2.87E-09	0.04	Potential Resident
6.91E-10	1.67E-08	1.84E-08	2.80E-09	0.04	Potential Resident
6.62E-10	1.60E-08	1.77E-08	2.69E-09	0.04	Potential Resident
6.83E-10	1.65E-08	1.82E-08	2.77E-09	0.04	Potential Resident
7.05E-10	1.70E-08	1.88E-08	2.86E-09	0.04	Potential Resident
6.92E-10	1.67E-08	1.84E-08	2.80E-09	0.04	Potential Resident
6.94E-10	1.68E-08	1.85E-08	2.81E-09	0.04	Potential Resident
7.01E-10	1.69E-08	1.87E-08	2.84E-09	0.04	Potential Resident
7.10E-10	1.72E-08	1.89E-08	2.88E-09	0.04	Potential Resident
7.17E-10	1.73E-08	1.91E-08	2.91E-09	0.04	Potential Resident
7.24E-10	1.75E-08	1.93E-08	2.94E-09	0.04	Potential Resident
7.31E-10	1.77E-08	1.95E-08	2.96E-09	0.04	Potential Resident
7.39E-10	1.79E-08	1.97E-08	3.00E-09	0.04	Potential Resident
7.45E-10	1.80E-08	1.98E-08	3.02E-09	0.04	Potential Resident
6.99E-10	1.69E-08	1.86E-08	2.84E-09	0.04	Potential Resident
5.73E-10	1.38E-08	1.53E-08	2.32E-09	0.03	Potential Resident
4.43E-10	1.07E-08	1.18E-08	1.80E-09	0.02	Potential Resident
3.65E-10	8.82E-09	9.74E-09	1.48E-09	0.02	Potential Resident
2.90E-10	7.01E-09	7.74E-09	1.18E-09	0.02	Potential Resident
2.83E-10	6.83E-09	7.54E-09	1.15E-09	0.02	Potential Resident
2.78E-10	6.72E-09	7.42E-09	1.13E-09	0.02	Potential Resident
2.63E-10	6.36E-09	7.01E-09	1.07E-09	0.01	Potential Resident
2.53E-10	6.12E-09	6.76E-09	1.03E-09	0.01	Potential Resident
2.61E-10	6.30E-09	6.95E-09	1.06E-09	0.01	Potential Resident
2.65E-10	6.40E-09	7.06E-09	1.07E-09	0.01	Potential Resident
2.53E-10	6.11E-09	6.74E-09	1.03E-09	0.01	Potential Resident
2.39E-10	5.77E-09	6.37E-09	9.69E-10	0.01	Potential Resident
2.33E-10	5.62E-09	6.20E-09	9.43E-10	0.01	Potential Resident
2.38E-10	5.75E-09	6.34E-09	9.64E-10	0.01	Potential Resident
2.52E-10	6.09E-09	6.72E-09	1.02E-09	0.01	Potential Resident
2.87E-10	6.93E-09	7.65E-09	1.16E-09	0.02	Potential Resident
3.05E-10	7.38E-09	8.14E-09	1.24E-09	0.02	Potential Resident
3.28E-10	7.93E-09	8.75E-09	1.33E-09	0.02	Potential Resident
3.87E-10	9.35E-09	1.03E-08	1.57E-09	0.02	Potential Resident
5.13E-10	1.24E-08	1.37E-08	2.08E-09	0.03	Potential Resident
7.42E-10	1.79E-08	1.98E-08	3.01E-09	0.04	Potential Resident
9.21E-10	2.23E-08	2.46E-08	3.73E-09	0.05	Potential Resident
9.20E-10	2.22E-08	2.45E-08	3.73E-09	0.05	Potential Resident
8.93E-10	2.16E-08	2.38E-08	3.62E-09	0.05	Potential Resident
8.76E-10	2.12E-08	2.34E-08	3.55E-09	0.05	Potential Resident
8.56E-10	2.07E-08	2.28E-08	3.47E-09	0.05	Potential Resident
8.05E-10	1.95E-08	2.15E-08	3.26E-09	0.04	Potential Resident
6.63E-10	1.60E-08	1.77E-08	2.69E-09	0.04	Potential Resident
5.32E-10	1.28E-08	1.42E-08	2.16E-09	0.03	Potential Resident
4.56E-10	1.10E-08	1.22E-08	1.85E-09	0.03	Potential Resident
4.29E-10	1.04E-08	1.14E-08	1.74E-09	0.02	Potential Resident
4.52E-10	1.09E-08	1.20E-08	1.83E-09	0.03	Potential Resident
4.94E-10	1.19E-08	1.32E-08	2.00E-09	0.03	Potential Resident
5.23E-10	1.26E-08	1.39E-08	2.12E-09	0.03	Potential Resident
6.13E-10	1.48E-08	1.63E-08	2.48E-09	0.03	Potential Resident
6.19E-10	1.49E-08	1.65E-08	2.51E-09	0.03	Potential Resident
6.34E-10	1.53E-08	1.69E-08	2.57E-09	0.04	Potential Resident
6.07E-10	1.47E-08	1.62E-08	2.46E-09	0.03	Potential Resident
4.81E-10	1.16E-08	1.28E-08	1.95E-09	0.03	Potential Resident
3.86E-10	9.32E-09	1.03E-08	1.56E-09	0.02	Potential Resident
3.26E-10	7.87E-09	8.69E-09	1.32E-09	0.02	Potential Resident
2.84E-10	6.87E-09	7.58E-09	1.15E-09	0.02	Potential Resident
2.74E-10	6.62E-09	7.31E-09	1.11E-09	0.02	Potential Resident
2.81E-10	6.78E-09	7.48E-09	1.14E-09	0.02	Potential Resident
2.85E-10	6.89E-09	7.61E-09	1.16E-09	0.02	Potential Resident
2.89E-10	6.98E-09	7.70E-09	1.17E-09	0.02	Potential Resident
2.90E-10	7.00E-09	7.72E-09	1.17E-09	0.02	Potential Resident
2.90E-10	7.01E-09	7.73E-09	1.18E-09	0.02	Potential Resident
2.90E-10	7.01E-09	7.73E-09	1.18E-09	0.02	Potential Resident
2.89E-10	6.97E-09	7.69E-09	1.17E-09	0.02	Potential Resident
2.88E-10	6.95E-09	7.66E-09	1.17E-09	0.02	Potential Resident
2.85E-10	6.89E-09	7.60E-09	1.16E-09	0.02	Potential Resident
2.56E-10	6.17E-09	6.81E-09	1.04E-09	0.01	Potential Resident
2.25E-10	5.44E-09	6.00E-09	9.13E-10	0.01	Potential Resident
2.39E-10	5.77E-09	6.36E-09	9.68E-10	0.01	Potential Resident
2.53E-10	6.11E-09	6.74E-09	1.02E-09	0.01	Potential Resident
2.69E-10	6.49E-09	7.16E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
578840_4194940_1.5	578840	4194940	1.5	5.00E-06	7.45E-06	1.39E-04	1.46E-05	5.25E-05	4.20E-05	1.33E-06
578860_4194940_1.5	578860	4194940	1.5	5.96E-06	8.88E-06	1.66E-04	1.74E-05	6.26E-05	5.01E-05	1.59E-06
578880_4194940_1.5	578880	4194940	1.5	7.47E-06	1.11E-05	2.08E-04	2.18E-05	7.83E-05	6.27E-05	1.99E-06
578900_4194940_1.5	578900	4194940	1.5	8.43E-06	1.26E-05	2.35E-04	2.47E-05	8.85E-05	7.09E-05	2.24E-06
578920_4194940_1.5	578920	4194940	1.5	8.46E-06	1.26E-05	2.36E-04	2.48E-05	8.88E-05	7.11E-05	2.25E-06
578940_4194940_1.5	578940	4194940	1.5	8.19E-06	1.22E-05	2.28E-04	2.40E-05	8.60E-05	6.89E-05	2.18E-06
578960_4194940_1.5	578960	4194940	1.5	8.64E-06	1.29E-05	2.41E-04	2.53E-05	9.06E-05	7.26E-05	2.30E-06
578980_4194940_1.5	578980	4194940	1.5	9.30E-06	1.38E-05	2.59E-04	2.72E-05	9.76E-05	7.81E-05	2.47E-06
579000_4194940_1.5	579000	4194940	1.5	9.55E-06	1.42E-05	2.66E-04	2.79E-05	1.00E-04	8.02E-05	2.54E-06
579020_4194940_1.5	579020	4194940	1.5	9.38E-06	1.40E-05	2.61E-04	2.74E-05	9.84E-05	7.88E-05	2.49E-06
579040_4194940_1.5	579040	4194940	1.5	9.14E-06	1.36E-05	2.55E-04	2.67E-05	9.59E-05	7.68E-05	2.43E-06
579060_4194940_1.5	579060	4194940	1.5	9.59E-06	1.43E-05	2.67E-04	2.80E-05	1.01E-04	8.05E-05	2.55E-06
579080_4194940_1.5	579080	4194940	1.5	1.13E-05	1.68E-05	3.15E-04	3.31E-05	1.19E-04	9.50E-05	3.01E-06
579100_4194940_1.5	579100	4194940	1.5	1.20E-05	1.79E-05	3.34E-04	3.51E-05	1.26E-04	1.01E-04	3.19E-06
579120_4194940_1.5	579120	4194940	1.5	1.23E-05	1.83E-05	3.42E-04	3.59E-05	1.29E-04	1.03E-04	3.27E-06
579140_4194940_1.5	579140	4194940	1.5	1.28E-05	1.90E-05	3.55E-04	3.73E-05	1.34E-04	1.07E-04	3.39E-06
579160_4194940_1.5	579160	4194940	1.5	1.23E-05	1.83E-05	3.42E-04	3.59E-05	1.29E-04	1.03E-04	3.27E-06
579180_4194940_1.5	579180	4194940	1.5	1.25E-05	1.85E-05	3.47E-04	3.64E-05	1.31E-04	1.05E-04	3.31E-06
579200_4194940_1.5	579200	4194940	1.5	1.27E-05	1.88E-05	3.52E-04	3.70E-05	1.33E-04	1.06E-04	3.36E-06
579220_4194940_1.5	579220	4194940	1.5	1.28E-05	1.91E-05	3.57E-04	3.75E-05	1.34E-04	1.08E-04	3.41E-06
579240_4194940_1.5	579240	4194940	1.5	1.30E-05	1.93E-05	3.62E-04	3.80E-05	1.36E-04	1.09E-04	3.45E-06
579260_4194940_1.5	579260	4194940	1.5	1.38E-05	2.05E-05	3.84E-04	4.04E-05	1.45E-04	1.16E-04	3.67E-06
579280_4194940_1.5	579280	4194940	1.5	1.66E-05	2.47E-05	4.62E-04	4.85E-05	1.74E-04	1.39E-04	4.41E-06
579300_4194940_1.5	579300	4194940	1.5	2.29E-05	3.41E-05	6.37E-04	6.69E-05	2.40E-04	1.92E-04	6.08E-06
579320_4194940_1.5	579320	4194940	1.5	3.24E-05	4.83E-05	9.03E-04	9.48E-05	3.40E-04	2.72E-04	8.62E-06
579340_4194940_1.5	579340	4194940	1.5	4.33E-05	6.45E-05	1.21E-03	1.27E-04	4.55E-04	3.64E-04	1.15E-05
579620_4194940_1.5	579620	4194940	1.5	3.69E-05	5.50E-05	1.03E-03	1.08E-04	3.87E-04	3.10E-04	9.82E-06
579640_4194940_1.5	579640	4194940	1.5	3.43E-05	5.10E-05	9.55E-04	1.00E-04	3.59E-04	2.88E-04	9.11E-06
576780_4194960_1.5	576780	4194960	1.5	8.89E-06	1.32E-05	2.48E-04	2.60E-05	9.33E-05	7.47E-05	2.36E-06
576800_4194960_1.5	576800	4194960	1.5	9.24E-06	1.38E-05	2.57E-04	2.70E-05	9.70E-05	7.76E-05	2.46E-06
576820_4194960_1.5	576820	4194960	1.5	9.25E-06	1.38E-05	2.58E-04	2.71E-05	9.70E-05	7.77E-05	2.46E-06
576840_4194960_1.5	576840	4194960	1.5	9.23E-06	1.37E-05	2.57E-04	2.70E-05	9.69E-05	7.76E-05	2.45E-06
576860_4194960_1.5	576860	4194960	1.5	9.38E-06	1.40E-05	2.61E-04	2.74E-05	9.84E-05	7.88E-05	2.49E-06
576880_4194960_1.5	576880	4194960	1.5	9.47E-06	1.41E-05	2.64E-04	2.77E-05	9.94E-05	7.96E-05	2.52E-06
576900_4194960_1.5	576900	4194960	1.5	9.56E-06	1.42E-05	2.66E-04	2.79E-05	1.00E-04	8.03E-05	2.54E-06
576920_4194960_1.5	576920	4194960	1.5	9.66E-06	1.44E-05	2.69E-04	2.82E-05	1.01E-04	8.11E-05	2.57E-06
576940_4194960_1.5	576940	4194960	1.5	9.65E-06	1.44E-05	2.69E-04	2.82E-05	1.01E-04	8.11E-05	2.57E-06
576960_4194960_1.5	576960	4194960	1.5	9.76E-06	1.45E-05	2.72E-04	2.85E-05	1.02E-04	8.20E-05	2.59E-06
576980_4194960_1.5	576980	4194960	1.5	9.88E-06	1.47E-05	2.75E-04	2.89E-05	1.04E-04	8.30E-05	2.63E-06
577000_4194960_1.5	577000	4194960	1.5	9.29E-06	1.38E-05	2.59E-04	2.72E-05	9.75E-05	7.81E-05	2.47E-06
577020_4194960_1.5	577020	4194960	1.5	7.82E-06	1.16E-05	2.18E-04	2.29E-05	8.20E-05	6.57E-05	2.08E-06
577040_4194960_1.5	577040	4194960	1.5	6.10E-06	9.09E-06	1.70E-04	1.78E-05	6.40E-05	5.13E-05	1.62E-06
577060_4194960_1.5	577060	4194960	1.5	4.40E-06	6.56E-06	1.23E-04	1.29E-05	4.62E-05	3.70E-05	1.17E-06
577080_4194960_1.5	577080	4194960	1.5	3.86E-06	5.75E-06	1.08E-04	1.13E-05	4.05E-05	3.25E-05	1.03E-06
577100_4194960_1.5	577100	4194960	1.5	3.51E-06	5.22E-06	9.77E-05	1.03E-05	3.68E-05	2.95E-05	9.33E-07
577120_4194960_1.5	577120	4194960	1.5	3.29E-06	4.89E-06	9.16E-05	9.61E-06	3.45E-05	2.76E-05	8.74E-07
577140_4194960_1.5	577140	4194960	1.5	3.16E-06	4.70E-06	8.80E-05	9.24E-06	3.31E-05	2.65E-05	8.40E-07
577160_4194960_1.5	577160	4194960	1.5	3.13E-06	4.66E-06	8.71E-05	9.15E-06	3.28E-05	2.63E-05	8.32E-07
577180_4194960_1.5	577180	4194960	1.5	3.14E-06	4.68E-06	8.75E-05	9.19E-06	3.30E-05	2.64E-05	8.36E-07
577200_4194960_1.5	577200	4194960	1.5	2.97E-06	4.42E-06	8.27E-05	8.68E-06	3.11E-05	2.49E-05	7.89E-07
577220_4194960_1.5	577220	4194960	1.5	2.87E-06	4.28E-06	8.00E-05	8.40E-06	3.01E-05	2.41E-05	7.64E-07
577240_4194960_1.5	577240	4194960	1.5	2.81E-06	4.18E-06	7.82E-05	8.21E-06	2.95E-05	2.36E-05	7.47E-07
577260_4194960_1.5	577260	4194960	1.5	2.87E-06	4.28E-06	8.00E-05	8.40E-06	3.01E-05	2.41E-05	7.64E-07
577280_4194960_1.5	577280	4194960	1.5	3.03E-06	4.52E-06	8.45E-05	8.87E-06	3.18E-05	2.55E-05	8.06E-07
577300_4194960_1.5	577300	4194960	1.5	3.34E-06	4.97E-06	9.29E-05	9.76E-06	3.50E-05	2.80E-05	8.87E-07
577320_4194960_1.5	577320	4194960	1.5	3.54E-06	5.27E-06	9.87E-05	1.04E-05	3.72E-05	2.98E-05	9.42E-07
577340_4194960_1.5	577340	4194960	1.5	3.81E-06	5.68E-06	1.06E-04	1.12E-05	4.00E-05	3.20E-05	1.01E-06
577360_4194960_1.5	577360	4194960	1.5	4.89E-06	7.28E-06	1.36E-04	1.43E-05	5.13E-05	4.11E-05	1.30E-06
577380_4194960_1.5	577380	4194960	1.5	6.94E-06	1.03E-05	1.93E-04	2.03E-05	7.28E-05	5.83E-05	1.85E-06
577400_4194960_1.5	577400	4194960	1.5	1.03E-05	1.53E-05	2.86E-04	3.00E-05	1.08E-04	8.61E-05	2.73E-06
577420_4194960_1.5	577420	4194960	1.5	1.16E-05	1.73E-05	3.23E-04	3.39E-05	1.22E-04	9.75E-05	3.09E-06
577440_4194960_1.5	577440	4194960	1.5	1.15E-05	1.71E-05	3.21E-04	3.37E-05	1.21E-04	9.68E-05	3.06E-06
577460_4194960_1.5	577460	4194960	1.5	1.15E-05	1.71E-05	3.20E-04	3.35E-05	1.20E-04	9.64E-05	3.05E-06
577480_4194960_1.5	577480	4194960	1.5	1.12E-05	1.67E-05	3.13E-04	3.28E-05	1.18E-04	9.43E-05	2.98E-06
577500_4194960_1.5	577500	4194960	1.5	1.08E-05	1.61E-05	3.01E-04	3.16E-05	1.13E-04	9.08E-05	2.87E-06
577520_4194960_1.5	577520	4194960	1.5	1.02E-05	1.52E-05	2.84E-04	2.98E-05	1.07E-04	8.56E-05	2.71E-06
577540_4194960_1.5	577540	4194960	1.5	9.36E-06	1.39E-05	2.61E-04	2.74E-05	9.82E-05	7.87E-05	2.49E-06
577560_4194960_1.5	577560	4194960	1.5	8.02E-06	1.19E-05	2.24E-04	2.35E-05	8.42E-05	6.74E-05	2.13E-06
577580_4194960_1.5	577580	4194960	1.5	6.78E-06	1.01E-05	1.89E-04	1.98E-05	7.11E-05	5.69E-05	1.80E-06
577600_4194960_1.5	577600	4194960	1.5	5.89E-06	8.76E-06	1.64E-04	1.72E-05	6.18E-05	4.95E-05	1.57E-06
577620_4194960_1.5	577620	4194960	1.5	5.74E-06	8.54E-06	1.60E-04	1.68E-05	6.02E-05	4.82E-05	1.53E-06
577640_4194960_1.5	577640	4194960	1.5	5.85E-06	8.72E-06	1.63E-04	1.71E-05	6.14E-05	4.92E-05	1.56E-06
577660_4194960_1.5	577660	4194960	1.5	6.62E-06	9.86E-06	1.85E-04	1.94E-05	6.95E-05	5.56E-05	1.76E-06
577680_4194960_1.5	577680	4194960	1.5	7.33E-06	1.09E-05	2.04E-04	2.14E-05	7.69E-05	6.16E-05	1.95E-06
577700_4194960_1.5	577700	4194960	1.5	7.55E-06	1.12E-05	2.10E-04	2.21E-05	7.92E-05	6.34E-05	2.01E-06
577720_4194960_1.5	577720	4194960	1.5	7.60E-06	1.13E-05	2.12E-04	2.22E-05	7.97E-05	6.38E-05	2.02E-06
577740_4194960_1.5	577740	4194960	1.5	7.36E-06	1.10E-05	2.05E-04	2.15E-05	7.72E-05	6.18E-05	1.96E-06
577760_4194960_1.5	577760	4194960	1.5	5.90E-06	8.79E-06	1.64E-04	1.73E-05	6.19E-05	4.96E-05	1.57E-06
577780_4194960_1.5	577780	4194960	1.5	4.62E-06	6.87E-06	1.29E-04	1.35E-05	4.84E-05	3.88E-05	1.23E-06
577800_4194960_1.5	577800	4194960	1.5	3.76E-06	5.61E-06	1.05E-04	1.10E-05	3.95E-05	3.16E-05	1.00E-06
577820_4194960_1.5	577820	4194960	1.5	3.29E-06	4.90E-06	9.17E-05	9.62E-06	3.45E-05	2.76E-05	8.75E-07
577840_4194960_1.5	577840	4194960	1.5	3.10E-06	4.62E-06	8.65E-05	9.08E-06	3.26E-05	2.61E-05	8.26E-07
577860_4194960_1.5	577860	4194960	1.5	3.15E-06	4.68E-06	8.76E-05	9.20E-06	3.30E-05	2.64E-05	8.36E-07
577880_4194960_1.5	577880	4194960	1.5	3.20E-06	4.77E-06	8.92E-05	9.36E-06	3.36E-05	2.69E-05	8.51E-07
577900_4194960_1.5	577900	4194960	1.5	3.30E-06	4.92E-06	9.20E-05	9.66E-06	3.47E-05	2.78E-05	8.78E-07
577920_4194960_1.5	577920	4194960	1.5	3.33E-06	4.96E-06	9.29E-05	9.75E-06	3.50E-05	2.80E-05	8.87E-07
577940_4194960_1.5	577940	4194960	1.5	3.36E-06	5.00E-06	9.36E-05	9.83E-06	3.53E-05	2.82E-05	8.94E-07
577960_4194960_1.5	577960	4194960	1.5	3.32E-06	4.95E-06	9.26E-05	9.72E-06	3.49E-05	2.79E-05	8.84E-07
577980_4194960_1.5	577980	4194960	1.5	3.28E-06	4.88E-06	9.13E-05	9.58E-06	3.44E-05	2.75E-05	8.71E-07
578000_4194960_1.5	578000	4194960	1.5	3.21E-06	4.78E-06	8.95E-05	9.39E-06	3.37E-05	2.70E-05	8.54E-07
578020_4194960_1.5	578020	4194960	1.5	3.36E-06	5.00E-06	9.36E-05	9.83E-06	3.53E-05	2.82E-05	8.93E-07
578040_4194960_1.5	578040	4194960	1.5	3.14E-06	4.68E-06	8.75E-05	9.18E-06	3.29E-05	2.64E-05	8.35E-07
578060_4194960_1.5	578060	4194960	1.5	2.71E-06	4.04E-06	7.55E-05	7.93E-06	2.84E-05	2.28E-05	7.21E-07
578080_4194960_1.5	578080	4194960	1.5	2.66E-06	3.96E-06	7.40E-05	7.77E-06	2.79E-05	2.23E-05	7.06E-07
578100_4194960_1.5	578100	4194960	1.5	2.77E-06	4.12E-06	7.72E-05	8.10E-06	2.91E-05	2.33E-05	7.36E-07
578120_4194960_1.5	578120	4194960	1.5	3.19E-06	4.76E-06	8.90E-05	9.34E-06	3.35E-05	2.68E-05	8.50E-07
578140_4194960_1.5	578140	4194960	1.5	3.91E-06	5.82E-06	1.09E-04	1.14E-05	4.10E-05	3.29E-05	1.04E-06
578160_4194960_1.5	578160	4194960	1.5	4.73E-06	7.05E-06	1.32E-04	1.38E-05	4.96E-05	3.98E-05	1.26E-06
578180_4194960_1.5	578180	4194960	1.5	3.91E-06	5.83E-06	1.09E-04	1.14E-05	4.11E-05	3.29E-05	1.04E-06
578200_4194960_1.5	578200	4194960	1.5	3.25E-06	4.84E-06	9.06E-05	9.51E-06	3.41E-05	2.73E-05	8.65E-07
578220_4194960_1.5	578220	4194960	1.5	2.81E-06	4.19E-06	7.84E-05	8.23E-06	2.95E-05	2.36E-05	7.48E-07
578240_4194960_1.5	578240	4194960	1.5	2.65E-06	3.94E-06	7.38E-05	7.75E-06	2.78E-05	2.23E-05	7.04E-07
578260_4194960_1.5	578260	4194960	1.5	2.67E-06	3.98E-06	7.44E-05	7.81E-06	2.80E-05	2.24E-05	7.10E-07
578280_4194960_1.5	578280	4194960	1.5	2.70E-06	4.02E-06	7.52E-05	7.90E-06	2.83E-05	2.27E-05	7.18E-07
578300_4194960_1.5	578300	4194960	1.5	2.80E-06	4.17E-06	7.80E-05	8.19E-06	2.94E-05	2.35E-05	7.45E-07
578320_4194960_1.5	578320	4194960	1.5	2.95E-06	4.39E-06	8.22E-05	8.63E-06	3.10E-05	2.48E-05	7.85E-07
578340_4194960_1.5	578340	4194960	1.5	3.28E-06	4.88E-06	9.14E-05	9.59E-06	3.44E-05	2.76E-05	8.72E-07
578360_4194960_1.5	578360	4194960	1.5	3.54E-06	5.27E-06	9.87E-05	1.04E-05	3.72E-05	2.98E-05	9.42E-07
578380_4194960_1.5	578380	4194960	1.5	3.59E-06	5.34E-06	9.99E-05	1.05E-05	3.76E-05	3.01E-05	9.53E-07
578400_4194960_1.5	578400	4194960	1.5	4.00E-06	5.96E-06	1.11E-04	1.17E-05	4.20E-05	3.36E-05	1.06E-06
578420_4194960_1.5	578420	4194960	1.5	5.01E-06	7.46E-06	1.40E-04	1.47E-05	5.26E-05	4.21E-05	1.33E-06
578440_4194960_1.5	578440	4194960	1.5	7.13E-06	1.06E-05	1.99E-04	2.08E-05	7.48E-05	5.99E-05	1.90E-06
578460_4194960_1.5	578460	4194960	1.5	1.28E-05	1.90E-05	3.56E-04	3.73E-05	1.34E-04	1.07E-04	3.40E-06
578480_4194960_1.5	578480	4194960	1.5	2.03E-05	3.03E-05	5.66E-04	5.94E-05	2.13E-04	1.71E-04	5.40E-06
578500_4194960_1.5	578500	4194960	1.5	2.29E-05	3.40E-05	6.37E-04	6.68E-05	2.40E-04	1.92E-04	6.08E-06
578520_4194960_1.5	578520	4194960	1.5	1.64E-05	2.44E-05	4.56E-04	4.79E-05	1.72E-04	1.37E-04	4.35E-06
578540_4194960_1.5	578540	4194960	1.5	9.20E-06	1.37E-05	2.56E-04	2.69E-05	9.65E-05	7.73E-05	2.45E-06
578560_4194960_1.5	578560	4194960	1.5	6.54E-06	9.74E-06	1.82E-04	1.91E-05	6.86E-05	5.50E-05	1.74E-06
578580_4194960_1.5	578580	4194960	1.5	5.92E-06	8.82E-06	1.65E-04	1.73E-05	6.21E-05	4.98E-05	1.57E-06
578600_4194960_1.5	578600	4194960	1.5	5.82E-06	8.67E-06	1.62E-04	1.70E-05	6.11E-05	4.89E-05	1.55E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
3.68E-10	8.90E-09	9.82E-09	1.49E-09	0.02	Potential Resident
4.39E-10	1.06E-08	1.17E-08	1.78E-09	0.02	Potential Resident
5.50E-10	1.33E-08	1.47E-08	2.23E-09	0.03	Potential Resident
6.21E-10	1.50E-08	1.65E-08	2.52E-09	0.03	Potential Resident
6.23E-10	1.51E-08	1.66E-08	2.53E-09	0.03	Potential Resident
6.03E-10	1.46E-08	1.61E-08	2.45E-09	0.03	Potential Resident
6.36E-10	1.54E-08	1.69E-08	2.58E-09	0.04	Potential Resident
6.85E-10	1.65E-08	1.82E-08	2.78E-09	0.04	Potential Resident
7.03E-10	1.70E-08	1.87E-08	2.85E-09	0.04	Potential Resident
6.90E-10	1.67E-08	1.84E-08	2.80E-09	0.04	Potential Resident
6.73E-10	1.63E-08	1.79E-08	2.73E-09	0.04	Potential Resident
7.06E-10	1.70E-08	1.88E-08	2.86E-09	0.04	Potential Resident
8.32E-10	2.01E-08	2.22E-08	3.37E-09	0.05	Potential Resident
8.83E-10	2.13E-08	2.35E-08	3.58E-09	0.05	Potential Resident
9.05E-10	2.19E-08	2.41E-08	3.67E-09	0.05	Potential Resident
9.39E-10	2.27E-08	2.50E-08	3.81E-09	0.05	Potential Resident
9.05E-10	2.18E-08	2.41E-08	3.67E-09	0.05	Potential Resident
9.17E-10	2.21E-08	2.44E-08	3.72E-09	0.05	Potential Resident
9.32E-10	2.25E-08	2.48E-08	3.78E-09	0.05	Potential Resident
9.43E-10	2.28E-08	2.51E-08	3.82E-09	0.05	Potential Resident
9.56E-10	2.31E-08	2.55E-08	3.87E-09	0.05	Potential Resident
1.02E-09	2.45E-08	2.71E-08	4.12E-09	0.06	Potential Resident
1.22E-09	2.95E-08	3.25E-08	4.95E-09	0.07	Potential Resident
1.68E-09	4.07E-08	4.49E-08	6.83E-09	0.09	Potential Resident
2.39E-09	5.76E-08	6.36E-08	9.67E-09	0.13	Potential Resident
3.19E-09	7.70E-08	8.50E-08	1.29E-08	0.18	Potential Resident
2.72E-09	6.57E-08	7.24E-08	1.10E-08	0.15	Potential Resident
2.52E-09	6.09E-08	6.72E-08	1.02E-08	0.14	Potential Resident
6.54E-10	1.58E-08	1.74E-08	2.65E-09	0.04	Potential Resident
6.80E-10	1.64E-08	1.81E-08	2.76E-09	0.04	Potential Resident
6.81E-10	1.65E-08	1.81E-08	2.76E-09	0.04	Potential Resident
6.80E-10	1.64E-08	1.81E-08	2.76E-09	0.04	Potential Resident
6.90E-10	1.67E-08	1.84E-08	2.80E-09	0.04	Potential Resident
6.97E-10	1.68E-08	1.86E-08	2.83E-09	0.04	Potential Resident
7.04E-10	1.70E-08	1.87E-08	2.85E-09	0.04	Potential Resident
7.11E-10	1.72E-08	1.89E-08	2.88E-09	0.04	Potential Resident
7.11E-10	1.72E-08	1.89E-08	2.88E-09	0.04	Potential Resident
7.18E-10	1.74E-08	1.91E-08	2.91E-09	0.04	Potential Resident
7.27E-10	1.76E-08	1.94E-08	2.95E-09	0.04	Potential Resident
6.84E-10	1.65E-08	1.82E-08	2.77E-09	0.04	Potential Resident
5.76E-10	1.39E-08	1.53E-08	2.33E-09	0.03	Potential Resident
4.49E-10	1.09E-08	1.20E-08	1.82E-09	0.03	Potential Resident
3.24E-10	7.83E-09	8.64E-09	1.31E-09	0.02	Potential Resident
2.84E-10	6.87E-09	7.58E-09	1.15E-09	0.02	Potential Resident
2.58E-10	6.24E-09	6.88E-09	1.05E-09	0.01	Potential Resident
2.42E-10	5.85E-09	6.45E-09	9.81E-10	0.01	Potential Resident
2.33E-10	5.62E-09	6.20E-09	9.43E-10	0.01	Potential Resident
2.30E-10	5.56E-09	6.14E-09	9.34E-10	0.01	Potential Resident
2.31E-10	5.59E-09	6.17E-09	9.38E-10	0.01	Potential Resident
2.18E-10	5.28E-09	5.82E-09	8.86E-10	0.01	Potential Resident
2.11E-10	5.11E-09	5.63E-09	8.57E-10	0.01	Potential Resident
2.07E-10	4.99E-09	5.51E-09	8.38E-10	0.01	Potential Resident
2.12E-10	5.11E-09	5.64E-09	8.57E-10	0.01	Potential Resident
2.23E-10	5.39E-09	5.95E-09	9.05E-10	0.01	Potential Resident
2.46E-10	5.93E-09	6.55E-09	9.96E-10	0.01	Potential Resident
2.61E-10	6.30E-09	6.95E-09	1.06E-09	0.01	Potential Resident
2.81E-10	6.78E-09	7.48E-09	1.14E-09	0.02	Potential Resident
3.60E-10	8.69E-09	9.59E-09	1.46E-09	0.02	Potential Resident
5.11E-10	1.23E-08	1.36E-08	2.07E-09	0.03	Potential Resident
7.55E-10	1.82E-08	2.01E-08	3.06E-09	0.04	Potential Resident
8.55E-10	2.06E-08	2.28E-08	3.46E-09	0.05	Potential Resident
8.48E-10	2.05E-08	2.26E-08	3.44E-09	0.05	Potential Resident
8.45E-10	2.04E-08	2.25E-08	3.42E-09	0.05	Potential Resident
8.27E-10	2.00E-08	2.20E-08	3.35E-09	0.05	Potential Resident
7.96E-10	1.92E-08	2.12E-08	3.23E-09	0.04	Potential Resident
7.50E-10	1.81E-08	2.00E-08	3.04E-09	0.04	Potential Resident
6.89E-10	1.66E-08	1.84E-08	2.79E-09	0.04	Potential Resident
5.91E-10	1.43E-08	1.57E-08	2.39E-09	0.03	Potential Resident
4.99E-10	1.21E-08	1.33E-08	2.02E-09	0.03	Potential Resident
4.33E-10	1.05E-08	1.15E-08	1.76E-09	0.02	Potential Resident
4.22E-10	1.02E-08	1.13E-08	1.71E-09	0.02	Potential Resident
4.31E-10	1.04E-08	1.15E-08	1.75E-09	0.02	Potential Resident
4.88E-10	1.18E-08	1.30E-08	1.98E-09	0.03	Potential Resident
5.39E-10	1.30E-08	1.44E-08	2.19E-09	0.03	Potential Resident
5.56E-10	1.34E-08	1.48E-08	2.25E-09	0.03	Potential Resident
5.59E-10	1.35E-08	1.49E-08	2.27E-09	0.03	Potential Resident
5.42E-10	1.31E-08	1.44E-08	2.20E-09	0.03	Potential Resident
4.35E-10	1.05E-08	1.16E-08	1.76E-09	0.02	Potential Resident
3.40E-10	8.21E-09	9.06E-09	1.38E-09	0.02	Potential Resident
2.77E-10	6.70E-09	7.39E-09	1.12E-09	0.02	Potential Resident
2.42E-10	5.85E-09	6.46E-09	9.82E-10	0.01	Potential Resident
2.29E-10	5.52E-09	6.09E-09	9.27E-10	0.01	Potential Resident
2.32E-10	5.59E-09	6.17E-09	9.39E-10	0.01	Potential Resident
2.36E-10	5.69E-09	6.28E-09	9.55E-10	0.01	Potential Resident
2.43E-10	5.87E-09	6.48E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
578620_4194960_1.5	578620	4194960	1.5	5.92E-06	8.81E-06	1.65E-04	1.73E-05	6.21E-05	4.97E-05	1.57E-06
578640_4194960_1.5	578640	4194960	1.5	6.08E-06	9.05E-06	1.69E-04	1.78E-05	6.37E-05	5.10E-05	1.62E-06
578660_4194960_1.5	578660	4194960	1.5	5.32E-06	7.92E-06	1.48E-04	1.56E-05	5.58E-05	4.47E-05	1.41E-06
578680_4194960_1.5	578680	4194960	1.5	4.31E-06	6.42E-06	1.20E-04	1.26E-05	4.52E-05	3.62E-05	1.15E-06
578700_4194960_1.5	578700	4194960	1.5	3.94E-06	5.87E-06	1.10E-04	1.15E-05	4.13E-05	3.31E-05	1.05E-06
578720_4194960_1.5	578720	4194960	1.5	3.85E-06	5.73E-06	1.07E-04	1.13E-05	4.04E-05	3.24E-05	1.02E-06
578740_4194960_1.5	578740	4194960	1.5	3.98E-06	5.92E-06	1.11E-04	1.16E-05	4.17E-05	3.34E-05	1.06E-06
578760_4194960_1.5	578760	4194960	1.5	3.89E-06	5.80E-06	1.08E-04	1.14E-05	4.09E-05	3.27E-05	1.04E-06
578780_4194960_1.5	578780	4194960	1.5	3.86E-06	5.75E-06	1.08E-04	1.13E-05	4.05E-05	3.24E-05	1.03E-06
578800_4194960_1.5	578800	4194960	1.5	3.97E-06	5.92E-06	1.11E-04	1.16E-05	4.17E-05	3.34E-05	1.06E-06
578820_4194960_1.5	578820	4194960	1.5	4.14E-06	6.17E-06	1.15E-04	1.21E-05	4.35E-05	3.48E-05	1.10E-06
578840_4194960_1.5	578840	4194960	1.5	4.59E-06	6.83E-06	1.28E-04	1.34E-05	4.81E-05	3.85E-05	1.22E-06
578860_4194960_1.5	578860	4194960	1.5	5.41E-06	8.06E-06	1.51E-04	1.58E-05	5.68E-05	4.55E-05	1.44E-06
578880_4194960_1.5	578880	4194960	1.5	6.51E-06	9.70E-06	1.81E-04	1.91E-05	6.83E-05	5.47E-05	1.73E-06
578900_4194960_1.5	578900	4194960	1.5	7.25E-06	1.08E-05	2.02E-04	2.12E-05	7.61E-05	6.09E-05	1.93E-06
578920_4194960_1.5	578920	4194960	1.5	7.42E-06	1.10E-05	2.07E-04	2.17E-05	7.78E-05	6.23E-05	1.97E-06
578940_4194960_1.5	578940	4194960	1.5	7.49E-06	1.12E-05	2.09E-04	2.19E-05	7.86E-05	6.30E-05	1.99E-06
578960_4194960_1.5	578960	4194960	1.5	7.95E-06	1.18E-05	2.21E-04	2.32E-05	8.34E-05	6.68E-05	2.11E-06
578980_4194960_1.5	578980	4194960	1.5	8.57E-06	1.28E-05	2.39E-04	2.51E-05	8.99E-05	7.20E-05	2.28E-06
579000_4194960_1.5	579000	4194960	1.5	8.64E-06	1.29E-05	2.41E-04	2.53E-05	9.06E-05	7.26E-05	2.30E-06
579020_4194960_1.5	579020	4194960	1.5	8.40E-06	1.25E-05	2.34E-04	2.46E-05	8.82E-05	7.06E-05	2.23E-06
579040_4194960_1.5	579040	4194960	1.5	8.22E-06	1.22E-05	2.29E-04	2.40E-05	8.62E-05	6.91E-05	2.19E-06
579060_4194960_1.5	579060	4194960	1.5	8.11E-06	1.21E-05	2.26E-04	2.37E-05	8.51E-05	6.81E-05	2.16E-06
579080_4194960_1.5	579080	4194960	1.5	8.79E-06	1.31E-05	2.45E-04	2.57E-05	9.22E-05	7.38E-05	2.34E-06
579100_4194960_1.5	579100	4194960	1.5	1.01E-05	1.51E-05	2.82E-04	2.96E-05	1.06E-04	8.51E-05	2.69E-06
579120_4194960_1.5	579120	4194960	1.5	1.05E-05	1.57E-05	2.94E-04	3.08E-05	1.11E-04	8.85E-05	2.80E-06
579140_4194960_1.5	579140	4194960	1.5	1.09E-05	1.63E-05	3.05E-04	3.20E-05	1.15E-04	9.19E-05	2.91E-06
579160_4194960_1.5	579160	4194960	1.5	1.12E-05	1.67E-05	3.12E-04	3.27E-05	1.17E-04	9.41E-05	2.98E-06
579180_4194960_1.5	579180	4194960	1.5	1.14E-05	1.70E-05	3.18E-04	3.34E-05	1.20E-04	9.59E-05	3.04E-06
579200_4194960_1.5	579200	4194960	1.5	1.16E-05	1.72E-05	3.22E-04	3.38E-05	1.21E-04	9.72E-05	3.07E-06
579220_4194960_1.5	579220	4194960	1.5	1.18E-05	1.75E-05	3.27E-04	3.44E-05	1.23E-04	9.87E-05	3.12E-06
579240_4194960_1.5	579240	4194960	1.5	1.26E-05	1.88E-05	3.51E-04	3.69E-05	1.32E-04	1.06E-04	3.35E-06
579260_4194960_1.5	579260	4194960	1.5	1.46E-05	2.17E-05	4.06E-04	4.26E-05	1.53E-04	1.23E-04	3.88E-06
579280_4194960_1.5	579280	4194960	1.5	1.69E-05	2.52E-05	4.71E-04	4.94E-05	1.77E-04	1.42E-04	4.49E-06
579300_4194960_1.5	579300	4194960	1.5	2.05E-05	3.06E-05	5.72E-04	6.00E-05	2.15E-04	1.72E-04	5.46E-06
579320_4194960_1.5	579320	4194960	1.5	2.47E-05	3.68E-05	6.89E-04	7.23E-05	2.59E-04	2.08E-04	6.57E-06
579340_4194960_1.5	579340	4194960	1.5	3.45E-05	5.13E-05	9.60E-04	1.01E-04	3.62E-04	2.90E-04	9.16E-06
579600_4194960_1.5	579600	4194960	1.5	3.19E-05	4.76E-05	8.90E-04	9.34E-05	3.35E-04	2.68E-04	8.49E-06
579620_4194960_1.5	579620	4194960	1.5	2.94E-05	4.37E-05	8.18E-04	8.59E-05	3.08E-04	2.47E-04	7.81E-06
576980_4194980_1.5	576980	4194980	1.5	9.58E-06	1.43E-05	2.67E-04	2.80E-05	1.00E-04	8.05E-05	2.55E-06
577000_4194980_1.5	577000	4194980	1.5	9.66E-06	1.44E-05	2.69E-04	2.83E-05	1.01E-04	8.12E-05	2.57E-06
577020_4194980_1.5	577020	4194980	1.5	9.24E-06	1.38E-05	2.58E-04	2.70E-05	9.70E-05	7.77E-05	2.46E-06
577040_4194980_1.5	577040	4194980	1.5	7.87E-06	1.17E-05	2.19E-04	2.30E-05	8.26E-05	6.62E-05	2.09E-06
577060_4194980_1.5	577060	4194980	1.5	5.69E-06	8.47E-06	1.59E-04	1.66E-05	5.97E-05	4.78E-05	1.51E-06
577080_4194980_1.5	577080	4194980	1.5	4.69E-06	6.98E-06	1.31E-04	1.37E-05	4.92E-05	3.94E-05	1.25E-06
577100_4194980_1.5	577100	4194980	1.5	3.75E-06	5.59E-06	1.05E-04	1.10E-05	3.94E-05	3.15E-05	9.98E-07
577120_4194980_1.5	577120	4194980	1.5	3.22E-06	4.80E-06	8.98E-05	9.43E-06	3.38E-05	2.71E-05	8.57E-07
577140_4194980_1.5	577140	4194980	1.5	2.97E-06	4.42E-06	8.27E-05	8.69E-06	3.12E-05	2.50E-05	7.90E-07
577160_4194980_1.5	577160	4194980	1.5	2.89E-06	4.31E-06	8.06E-05	8.46E-06	3.04E-05	2.43E-05	7.70E-07
577180_4194980_1.5	577180	4194980	1.5	2.81E-06	4.18E-06	7.83E-05	8.22E-06	2.95E-05	2.36E-05	7.47E-07
577200_4194980_1.5	577200	4194980	1.5	2.64E-06	3.93E-06	7.36E-05	7.73E-06	2.77E-05	2.22E-05	7.03E-07
577220_4194980_1.5	577220	4194980	1.5	2.53E-06	3.76E-06	7.04E-05	7.39E-06	2.65E-05	2.12E-05	6.72E-07
577240_4194980_1.5	577240	4194980	1.5	2.50E-06	3.72E-06	6.96E-05	7.31E-06	2.62E-05	2.10E-05	6.65E-07
577260_4194980_1.5	577260	4194980	1.5	2.58E-06	3.85E-06	7.20E-05	7.56E-06	2.71E-05	2.17E-05	6.87E-07
577280_4194980_1.5	577280	4194980	1.5	2.77E-06	4.13E-06	7.73E-05	8.11E-06	2.91E-05	2.33E-05	7.38E-07
577300_4194980_1.5	577300	4194980	1.5	3.12E-06	4.65E-06	8.70E-05	9.14E-06	3.28E-05	2.62E-05	8.30E-07
577320_4194980_1.5	577320	4194980	1.5	3.56E-06	5.30E-06	9.91E-05	1.04E-05	3.73E-05	2.99E-05	9.46E-07
577340_4194980_1.5	577340	4194980	1.5	4.26E-06	6.35E-06	1.19E-04	1.25E-05	4.47E-05	3.58E-05	1.13E-06
577360_4194980_1.5	577360	4194980	1.5	5.50E-06	8.19E-06	1.53E-04	1.61E-05	5.77E-05	4.62E-05	1.46E-06
577380_4194980_1.5	577380	4194980	1.5	7.66E-06	1.14E-05	2.13E-04	2.24E-05	8.04E-05	6.44E-05	2.04E-06
577400_4194980_1.5	577400	4194980	1.5	1.03E-05	1.53E-05	2.86E-04	3.00E-05	1.08E-04	8.63E-05	2.73E-06
577420_4194980_1.5	577420	4194980	1.5	1.09E-05	1.62E-05	3.03E-04	3.18E-05	1.14E-04	9.13E-05	2.89E-06
577440_4194980_1.5	577440	4194980	1.5	1.07E-05	1.60E-05	2.99E-04	3.14E-05	1.13E-04	9.03E-05	2.86E-06
577460_4194980_1.5	577460	4194980	1.5	1.06E-05	1.58E-05	2.96E-04	3.10E-05	1.11E-04	8.91E-05	2.82E-06
577480_4194980_1.5	577480	4194980	1.5	1.02E-05	1.52E-05	2.85E-04	2.99E-05	1.07E-04	8.60E-05	2.72E-06
577500_4194980_1.5	577500	4194980	1.5	9.87E-06	1.47E-05	2.75E-04	2.89E-05	1.04E-04	8.29E-05	2.62E-06
577520_4194980_1.5	577520	4194980	1.5	9.56E-06	1.42E-05	2.66E-04	2.80E-05	1.00E-04	8.03E-05	2.54E-06
577540_4194980_1.5	577540	4194980	1.5	9.23E-06	1.37E-05	2.57E-04	2.70E-05	9.69E-05	7.76E-05	2.45E-06
577560_4194980_1.5	577560	4194980	1.5	8.68E-06	1.29E-05	2.42E-04	2.54E-05	9.11E-05	7.29E-05	2.31E-06
577580_4194980_1.5	577580	4194980	1.5	7.66E-06	1.14E-05	2.13E-04	2.24E-05	8.04E-05	6.44E-05	2.04E-06
577600_4194980_1.5	577600	4194980	1.5	6.33E-06	9.43E-06	1.76E-04	1.85E-05	6.64E-05	5.32E-05	1.68E-06
577620_4194980_1.5	577620	4194980	1.5	5.51E-06	8.21E-06	1.54E-04	1.61E-05	5.78E-05	4.63E-05	1.47E-06
577640_4194980_1.5	577640	4194980	1.5	5.26E-06	7.83E-06	1.46E-04	1.54E-05	5.52E-05	4.42E-05	1.40E-06
577660_4194980_1.5	577660	4194980	1.5	5.62E-06	8.36E-06	1.56E-04	1.64E-05	5.89E-05	4.72E-05	1.49E-06
577680_4194980_1.5	577680	4194980	1.5	6.35E-06	9.45E-06	1.77E-04	1.86E-05	6.66E-05	5.33E-05	1.69E-06
577700_4194980_1.5	577700	4194980	1.5	6.59E-06	9.81E-06	1.83E-04	1.93E-05	6.91E-05	5.53E-05	1.75E-06
577720_4194980_1.5	577720	4194980	1.5	6.62E-06	9.86E-06	1.84E-04	1.94E-05	6.95E-05	5.56E-05	1.76E-06
577740_4194980_1.5	577740	4194980	1.5	6.67E-06	9.93E-06	1.86E-04	1.95E-05	7.00E-05	5.60E-05	1.77E-06
577760_4194980_1.5	577760	4194980	1.5	5.77E-06	8.59E-06	1.61E-04	1.69E-05	6.05E-05	4.85E-05	1.53E-06
577780_4194980_1.5	577780	4194980	1.5	4.16E-06	6.19E-06	1.16E-04	1.22E-05	4.36E-05	3.49E-05	1.11E-06
577800_4194980_1.5	577800	4194980	1.5	3.33E-06	4.95E-06	9.26E-05	9.73E-06	3.49E-05	2.79E-05	8.84E-07
577820_4194980_1.5	577820	4194980	1.5	2.96E-06	4.40E-06	8.23E-05	8.64E-06	3.10E-05	2.48E-05	7.86E-07
577840_4194980_1.5	577840	4194980	1.5	2.77E-06	4.13E-06	7.72E-05	8.11E-06	2.91E-05	2.33E-05	7.37E-07
577860_4194980_1.5	577860	4194980	1.5	2.71E-06	4.03E-06	7.55E-05	7.92E-06	2.84E-05	2.28E-05	7.20E-07
577880_4194980_1.5	577880	4194980	1.5	2.74E-06	4.08E-06	7.64E-05	8.02E-06	2.88E-05	2.30E-05	7.29E-07
577900_4194980_1.5	577900	4194980	1.5	2.85E-06	4.25E-06	7.95E-05	8.35E-06	2.99E-05	2.40E-05	7.59E-07
577920_4194980_1.5	577920	4194980	1.5	2.89E-06	4.30E-06	8.05E-05	8.45E-06	3.03E-05	2.43E-05	7.68E-07
577940_4194980_1.5	577940	4194980	1.5	2.86E-06	4.26E-06	7.96E-05	8.36E-06	3.00E-05	2.40E-05	7.60E-07
577960_4194980_1.5	577960	4194980	1.5	2.77E-06	4.13E-06	7.73E-05	8.11E-06	2.91E-05	2.33E-05	7.38E-07
577980_4194980_1.5	577980	4194980	1.5	2.73E-06	4.06E-06	7.60E-05	7.98E-06	2.86E-05	2.29E-05	7.25E-07
578000_4194980_1.5	578000	4194980	1.5	2.66E-06	3.96E-06	7.42E-05	7.79E-06	2.79E-05	2.24E-05	7.08E-07
578020_4194980_1.5	578020	4194980	1.5	2.89E-06	4.30E-06	8.05E-05	8.45E-06	3.03E-05	2.43E-05	7.68E-07
578040_4194980_1.5	578040	4194980	1.5	2.85E-06	4.24E-06	7.93E-05	8.33E-06	2.99E-05	2.39E-05	7.57E-07
578060_4194980_1.5	578060	4194980	1.5	2.51E-06	3.73E-06	6.98E-05	7.33E-06	2.63E-05	2.11E-05	6.67E-07
578080_4194980_1.5	578080	4194980	1.5	2.33E-06	3.47E-06	6.49E-05	6.81E-06	2.44E-05	1.96E-05	6.19E-07
578100_4194980_1.5	578100	4194980	1.5	2.47E-06	3.68E-06	6.89E-05	7.24E-06	2.60E-05	2.08E-05	6.58E-07
578120_4194980_1.5	578120	4194980	1.5	2.82E-06	4.20E-06	7.86E-05	8.25E-06	2.96E-05	2.37E-05	7.50E-07
578140_4194980_1.5	578140	4194980	1.5	3.30E-06	4.92E-06	9.20E-05	9.66E-06	3.46E-05	2.77E-05	8.78E-07
578160_4194980_1.5	578160	4194980	1.5	3.97E-06	5.92E-06	1.11E-04	1.16E-05	4.17E-05	3.34E-05	1.06E-06
578180_4194980_1.5	578180	4194980	1.5	3.82E-06	5.69E-06	1.06E-04	1.12E-05	4.01E-05	3.21E-05	1.02E-06
578200_4194980_1.5	578200	4194980	1.5	3.33E-06	4.96E-06	9.28E-05	9.74E-06	3.49E-05	2.80E-05	8.86E-07
578220_4194980_1.5	578220	4194980	1.5	2.94E-06	4.37E-06	8.18E-05	8.59E-06	3.08E-05	2.47E-05	7.81E-07
578240_4194980_1.5	578240	4194980	1.5	2.77E-06	4.13E-06	7.72E-05	8.11E-06	2.91E-05	2.33E-05	7.37E-07
578260_4194980_1.5	578260	4194980	1.5	2.76E-06	4.11E-06	7.68E-05	8.06E-06	2.89E-05	2.32E-05	7.33E-07
578280_4194980_1.5	578280	4194980	1.5	2.76E-06	4.11E-06	7.69E-05	8.07E-06	2.90E-05	2.32E-05	7.34E-07
578300_4194980_1.5	578300	4194980	1.5	2.72E-06	4.05E-06	7.57E-05	7.95E-06	2.85E-05	2.28E-05	7.22E-07
578320_4194980_1.5	578320	4194980	1.5	2.75E-06	4.10E-06	7.67E-05	8.06E-06	2.89E-05	2.31E-05	7.33E-07
578340_4194980_1.5	578340	4194980	1.5	2.96E-06	4.40E-06	8.24E-05	8.65E-06	3.10E-05	2.49E-05	7.86E-07
578360_4194980_1.5	578360	4194980	1.5	3.11E-06	4.63E-06	8.66E-05	9.09E-06	3.26E-05	2.61E-05	8.26E-07
578380_4194980_1.5	578380	4194980	1.5	3.42E-06	5.09E-06	9.53E-05	1.00E-05	3.59E-05	2.87E-05	9.10E-07
578400_4194980_1.5	578400	4194980	1.5	4.02E-06	5.98E-06	1.12E-04	1.18E-05	4.22E-05	3.38E-05	1.07E-06
578420_4194980_1.5	578420	4194980	1.5	5.23E-06	7.79E-06	1.46E-04	1.53E-05	5.49E-05	4.39E-05	1.39E-06
578440_4194980_1.5	578440	4194980	1.5	7.28E-06	1.08E-05	2.03E-04	2.13E-05	7.64E-05	6.12E-05	1.94E-06
578460_4194980_1.5	578460	4194980	1.5	1.24E-05	1.84E-05	3.45E-04	3.62E-05	1.30E-04	1.04E-04	3.29E-06
578480_4194980_1.5	578480	4194980	1.5	1.95E-05	2.91E-05	5.44E-04	5.71E-05	2.05E-04	1.64E-04	5.19E-06
578500_4194980_1.5	578500	4194980	1.5	2.02E-05	3.01E-05	5.64E-04	5.92E-05	2.12E-04	1.70E-04	5.38E-06
578520_4194980_1.5	578520	4194980	1.5	1.18E-05	1.76E-05	3.30E-04	3.46E-05	1.24E-04	9.94E-05	3.15E-06
578540_4194980_1.5	578540	4194980	1.5	7.64E-06	1.14E-05	2.13E-04	2.23E-05	8.01E-05	6.42E-05	2.03E-06
578560_4194980_1.5	578560	4194980	1.5	5.58E-06	8.31E-06	1.55E-04	1.63E-05	5.85E-05	4.69E-05	1.48E-06
578580_4194980_1.5	578580	4194980	1.5	5.01E-06	7.46E-06	1.40E-04	1.46E-05	5.25E-05	4.21E-05	1.33E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
4.36E-10	1.05E-08	1.16E-08	1.77E-09	0.02	Potential Resident
4.47E-10	1.08E-08	1.19E-08	1.81E-09	0.02	Potential Resident
3.92E-10	9.46E-09	1.04E-08	1.59E-09	0.02	Potential Resident
3.17E-10	7.67E-09	8.46E-09	1.29E-09	0.02	Potential Resident
2.90E-10	7.01E-09	7.73E-09	1.18E-09	0.02	Potential Resident
2.84E-10	6.85E-09	7.56E-09	1.15E-09	0.02	Potential Resident
2.93E-10	7.07E-09	7.81E-09	1.19E-09	0.02	Potential Resident
2.87E-10	6.93E-09	7.64E-09	1.16E-09	0.02	Potential Resident
2.84E-10	6.86E-09	7.57E-09	1.15E-09	0.02	Potential Resident
2.93E-10	7.07E-09	7.80E-09	1.19E-09	0.02	Potential Resident
3.05E-10	7.37E-09	8.13E-09	1.24E-09	0.02	Potential Resident
3.38E-10	8.15E-09	9.00E-09	1.37E-09	0.02	Potential Resident
3.98E-10	9.62E-09	1.06E-08	1.61E-09	0.02	Potential Resident
4.80E-10	1.16E-08	1.28E-08	1.94E-09	0.03	Potential Resident
5.34E-10	1.29E-08	1.42E-08	2.16E-09	0.03	Potential Resident
5.46E-10	1.32E-08	1.46E-08	2.21E-09	0.03	Potential Resident
5.52E-10	1.33E-08	1.47E-08	2.24E-09	0.03	Potential Resident
5.85E-10	1.41E-08	1.56E-08	2.37E-09	0.03	Potential Resident
6.31E-10	1.52E-08	1.68E-08	2.56E-09	0.04	Potential Resident
6.36E-10	1.54E-08	1.70E-08	2.58E-09	0.04	Potential Resident
6.19E-10	1.49E-08	1.65E-08	2.51E-09	0.03	Potential Resident
6.05E-10	1.46E-08	1.61E-08	2.45E-09	0.03	Potential Resident
5.97E-10	1.44E-08	1.59E-08	2.42E-09	0.03	Potential Resident
6.47E-10	1.56E-08	1.72E-08	2.62E-09	0.04	Potential Resident
7.46E-10	1.80E-08	1.99E-08	3.02E-09	0.04	Potential Resident
7.76E-10	1.87E-08	2.07E-08	3.14E-09	0.04	Potential Resident
8.06E-10	1.95E-08	2.15E-08	3.27E-09	0.04	Potential Resident
8.24E-10	1.99E-08	2.20E-08	3.34E-09	0.05	Potential Resident
8.41E-10	2.03E-08	2.24E-08	3.41E-09	0.05	Potential Resident
8.51E-10	2.06E-08	2.27E-08	3.45E-09	0.05	Potential Resident
8.65E-10	2.09E-08	2.31E-08	3.51E-09	0.05	Potential Resident
9.28E-10	2.24E-08	2.47E-08	3.76E-09	0.05	Potential Resident
1.07E-09	2.59E-08	2.86E-08	4.35E-09	0.06	Potential Resident
1.24E-09	3.00E-08	3.31E-08	5.04E-09	0.07	Potential Resident
1.51E-09	3.65E-08	4.03E-08	6.13E-09	0.08	Potential Resident
1.82E-09	4.40E-08	4.85E-08	7.38E-09	0.10	Potential Resident
2.54E-09	6.13E-08	6.76E-08	1.03E-08	0.14	Potential Resident
2.35E-09	5.68E-08	6.27E-08	9.53E-09	0.13	Potential Resident
2.16E-09	5.22E-08	5.76E-08	8.76E-09	0.12	Potential Resident
7.05E-10	1.70E-08	1.88E-08	2.86E-09	0.04	Potential Resident
7.11E-10	1.72E-08	1.90E-08	2.88E-09	0.04	Potential Resident
6.81E-10	1.64E-08	1.81E-08	2.76E-09	0.04	Potential Resident
5.80E-10	1.40E-08	1.55E-08	2.35E-09	0.03	Potential Resident
4.19E-10	1.01E-08	1.12E-08	1.70E-09	0.02	Potential Resident
3.45E-10	8.34E-09	9.20E-09	1.40E-09	0.02	Potential Resident
2.76E-10	6.68E-09	7.37E-09	1.12E-09	0.02	Potential Resident
2.37E-10	5.73E-09	6.32E-09	9.62E-10	0.01	Potential Resident
2.19E-10	5.28E-09	5.83E-09	8.86E-10	0.01	Potential Resident
2.13E-10	5.15E-09	5.68E-09	8.64E-10	0.01	Potential Resident
2.07E-10	5.00E-09	5.51E-09	8.39E-10	0.01	Potential Resident
1.95E-10	4.70E-09	5.19E-09	7.89E-10	0.01	Potential Resident
1.86E-10	4.50E-09	4.96E-09	7.54E-10	0.01	Potential Resident
1.84E-10	4.45E-09	4.90E-09	7.46E-10	0.01	Potential Resident
1.90E-10	4.59E-09	5.07E-09	7.71E-10	0.01	Potential Resident
2.04E-10	4.93E-09	5.44E-09	8.28E-10	0.01	Potential Resident
2.30E-10	5.55E-09	6.13E-09	9.32E-10	0.01	Potential Resident
2.62E-10	6.33E-09	6.98E-09	1.06E-09	0.01	Potential Resident
3.14E-10	7.58E-09	8.36E-09	1.27E-09	0.02	Potential Resident
4.05E-10	9.78E-09	1.08E-08	1.64E-09	0.02	Potential Resident
5.64E-10	1.36E-08	1.50E-08	2.29E-09	0.03	Potential Resident
7.56E-10	1.83E-08	2.01E-08	3.06E-09	0.04	Potential Resident
8.00E-10	1.93E-08	2.13E-08	3.24E-09	0.04	Potential Resident
7.91E-10	1.91E-08	2.11E-08	3.21E-09	0.04	Potential Resident
7.81E-10	1.89E-08	2.08E-08	3.17E-09	0.04	Potential Resident
7.53E-10	1.82E-08	2.01E-08	3.05E-09	0.04	Potential Resident
7.27E-10	1.75E-08	1.94E-08	2.94E-09	0.04	Potential Resident
7.04E-10	1.70E-08	1.88E-08	2.85E-09	0.04	Potential Resident
6.80E-10	1.64E-08	1.81E-08	2.75E-09	0.04	Potential Resident
6.39E-10	1.54E-08	1.70E-08	2.59E-09	0.04	Potential Resident
5.64E-10	1.36E-08	1.50E-08	2.29E-09	0.03	Potential Resident
4.66E-10	1.13E-08	1.24E-08	1.89E-09	0.03	Potential Resident
4.06E-10	9.80E-09	1.08E-08	1.64E-09	0.02	Potential Resident
3.87E-10	9.35E-09	1.03E-08	1.57E-09	0.02	Potential Resident
4.14E-10	9.99E-09	1.10E-08	1.68E-09	0.02	Potential Resident
4.67E-10	1.13E-08	1.25E-08	1.89E-09	0.03	Potential Resident
4.85E-10	1.17E-08	1.29E-08	1.97E-09	0.03	Potential Resident
4.87E-10	1.18E-08	1.30E-08	1.98E-09	0.03	Potential Resident
4.91E-10	1.19E-08	1.31E-08	1.99E-09	0.03	Potential Resident
4.25E-10	1.03E-08	1.13E-08	1.72E-09	0.02	Potential Resident
3.06E-10	7.40E-09	8.16E-09	1.24E-09	0.02	Potential Resident
2.45E-10	5.91E-09	6.52E-09	9.92E-10	0.01	Potential Resident
2.18E-10	5.26E-09	5.80E-09	8.82E-10	0.01	Potential Resident
2.04E-10	4.93E-09	5.44E-09	8.27E-10	0.01	Potential Resident
1.99E-10	4.82E-09	5.31E-09	8.08E-10	0.01	Potential Resident
2.02E-10	4.88E-09	5.38E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
578600_4194980_1.5	578600	4194980	1.5	4.78E-06	7.12E-06	1.33E-04	1.40E-05	5.01E-05	4.02E-05	1.27E-06
578620_4194980_1.5	578620	4194980	1.5	4.82E-06	7.18E-06	1.34E-04	1.41E-05	5.06E-05	4.05E-05	1.28E-06
578640_4194980_1.5	578640	4194980	1.5	5.12E-06	7.63E-06	1.43E-04	1.50E-05	5.37E-05	4.30E-05	1.36E-06
578660_4194980_1.5	578660	4194980	1.5	4.94E-06	7.36E-06	1.38E-04	1.45E-05	5.18E-05	4.15E-05	1.31E-06
578680_4194980_1.5	578680	4194980	1.5	4.12E-06	6.13E-06	1.15E-04	1.20E-05	4.32E-05	3.46E-05	1.10E-06
578700_4194980_1.5	578700	4194980	1.5	3.73E-06	5.55E-06	1.04E-04	1.09E-05	3.91E-05	3.13E-05	9.91E-07
578720_4194980_1.5	578720	4194980	1.5	3.54E-06	5.27E-06	9.86E-05	1.04E-05	3.71E-05	2.97E-05	9.41E-07
578740_4194980_1.5	578740	4194980	1.5	3.49E-06	5.20E-06	9.74E-05	1.02E-05	3.67E-05	2.94E-05	9.29E-07
578760_4194980_1.5	578760	4194980	1.5	3.45E-06	5.14E-06	9.61E-05	1.01E-05	3.62E-05	2.90E-05	9.17E-07
578780_4194980_1.5	578780	4194980	1.5	3.46E-06	5.16E-06	9.65E-05	1.01E-05	3.63E-05	2.91E-05	9.21E-07
578800_4194980_1.5	578800	4194980	1.5	3.60E-06	5.36E-06	1.00E-04	1.05E-05	3.78E-05	3.02E-05	9.57E-07
578820_4194980_1.5	578820	4194980	1.5	3.85E-06	5.73E-06	1.07E-04	1.13E-05	4.04E-05	3.23E-05	1.02E-06
578840_4194980_1.5	578840	4194980	1.5	4.29E-06	6.39E-06	1.20E-04	1.26E-05	4.50E-05	3.61E-05	1.14E-06
578860_4194980_1.5	578860	4194980	1.5	4.99E-06	7.43E-06	1.39E-04	1.46E-05	5.23E-05	4.19E-05	1.33E-06
578880_4194980_1.5	578880	4194980	1.5	5.90E-06	8.79E-06	1.64E-04	1.73E-05	6.19E-05	4.96E-05	1.57E-06
578900_4194980_1.5	578900	4194980	1.5	6.36E-06	9.47E-06	1.77E-04	1.86E-05	6.67E-05	5.34E-05	1.69E-06
578920_4194980_1.5	578920	4194980	1.5	6.67E-06	9.93E-06	1.86E-04	1.95E-05	6.99E-05	5.60E-05	1.77E-06
578940_4194980_1.5	578940	4194980	1.5	6.89E-06	1.03E-05	1.92E-04	2.01E-05	7.23E-05	5.79E-05	1.83E-06
578960_4194980_1.5	578960	4194980	1.5	7.41E-06	1.10E-05	2.06E-04	2.17E-05	7.78E-05	6.23E-05	1.97E-06
578980_4194980_1.5	578980	4194980	1.5	7.90E-06	1.18E-05	2.20E-04	2.31E-05	8.29E-05	6.64E-05	2.10E-06
579000_4194980_1.5	579000	4194980	1.5	7.78E-06	1.16E-05	2.17E-04	2.28E-05	8.16E-05	6.54E-05	2.07E-06
579020_4194980_1.5	579020	4194980	1.5	7.61E-06	1.13E-05	2.12E-04	2.23E-05	7.98E-05	6.39E-05	2.02E-06
579040_4194980_1.5	579040	4194980	1.5	7.45E-06	1.11E-05	2.08E-04	2.18E-05	7.81E-05	6.26E-05	1.98E-06
579060_4194980_1.5	579060	4194980	1.5	7.42E-06	1.10E-05	2.07E-04	2.17E-05	7.78E-05	6.23E-05	1.97E-06
579080_4194980_1.5	579080	4194980	1.5	7.44E-06	1.11E-05	2.07E-04	2.18E-05	7.80E-05	6.25E-05	1.98E-06
579100_4194980_1.5	579100	4194980	1.5	8.42E-06	1.25E-05	2.35E-04	2.46E-05	8.84E-05	7.08E-05	2.24E-06
579120_4194980_1.5	579120	4194980	1.5	9.14E-06	1.36E-05	2.55E-04	2.67E-05	9.59E-05	7.68E-05	2.43E-06
579140_4194980_1.5	579140	4194980	1.5	1.00E-05	1.49E-05	2.80E-04	2.93E-05	1.05E-04	8.43E-05	2.67E-06
579160_4194980_1.5	579160	4194980	1.5	1.04E-05	1.55E-05	2.90E-04	3.05E-05	1.09E-04	8.75E-05	2.77E-06
579180_4194980_1.5	579180	4194980	1.5	1.06E-05	1.58E-05	2.95E-04	3.10E-05	1.11E-04	8.89E-05	2.81E-06
579200_4194980_1.5	579200	4194980	1.5	1.07E-05	1.59E-05	2.98E-04	3.13E-05	1.12E-04	8.99E-05	2.85E-06
579220_4194980_1.5	579220	4194980	1.5	1.10E-05	1.63E-05	3.06E-04	3.21E-05	1.15E-04	9.22E-05	2.92E-06
579240_4194980_1.5	579240	4194980	1.5	1.22E-05	1.81E-05	3.39E-04	3.56E-05	1.28E-04	1.02E-04	3.23E-06
579260_4194980_1.5	579260	4194980	1.5	1.32E-05	1.97E-05	3.68E-04	3.87E-05	1.39E-04	1.11E-04	3.52E-06
579280_4194980_1.5	579280	4194980	1.5	1.43E-05	2.13E-05	3.98E-04	4.18E-05	1.50E-04	1.20E-04	3.80E-06
579300_4194980_1.5	579300	4194980	1.5	1.60E-05	2.38E-05	4.45E-04	4.67E-05	1.67E-04	1.34E-04	4.24E-06
579320_4194980_1.5	579320	4194980	1.5	1.96E-05	2.92E-05	5.46E-04	5.73E-05	2.06E-04	1.65E-04	5.21E-06
579340_4194980_1.5	579340	4194980	1.5	2.57E-05	3.83E-05	7.16E-04	7.51E-05	2.70E-04	2.16E-04	6.83E-06
579360_4194980_1.5	579360	4194980	1.5	3.33E-05	4.96E-05	9.28E-04	9.75E-05	3.50E-04	2.80E-04	8.86E-06
579580_4194980_1.5	579580	4194980	1.5	2.81E-05	4.18E-05	7.82E-04	8.21E-05	2.95E-04	2.36E-04	7.46E-06
579600_4194980_1.5	579600	4194980	1.5	2.66E-05	3.96E-05	7.40E-04	7.77E-05	2.79E-04	2.23E-04	7.06E-06
577200_4195000_1.5	577200	4195000	1.5	2.34E-06	3.48E-06	6.51E-05	6.84E-06	2.45E-05	1.96E-05	6.22E-07
577220_4195000_1.5	577220	4195000	1.5	2.20E-06	3.28E-06	6.14E-05	6.45E-06	2.31E-05	1.85E-05	5.86E-07
577240_4195000_1.5	577240	4195000	1.5	2.20E-06	3.28E-06	6.13E-05	6.44E-06	2.31E-05	1.85E-05	5.85E-07
577260_4195000_1.5	577260	4195000	1.5	2.42E-06	3.60E-06	6.73E-05	7.07E-06	2.53E-05	2.03E-05	6.42E-07
577280_4195000_1.5	577280	4195000	1.5	2.69E-06	4.01E-06	7.51E-05	7.88E-06	2.83E-05	2.26E-05	7.16E-07
577300_4195000_1.5	577300	4195000	1.5	3.25E-06	4.84E-06	9.05E-05	9.50E-06	3.41E-05	2.73E-05	8.64E-07
577320_4195000_1.5	577320	4195000	1.5	3.99E-06	5.94E-06	1.11E-04	1.17E-05	4.18E-05	3.35E-05	1.06E-06
577340_4195000_1.5	577340	4195000	1.5	5.01E-06	7.46E-06	1.40E-04	1.47E-05	5.26E-05	4.21E-05	1.33E-06
577360_4195000_1.5	577360	4195000	1.5	6.43E-06	9.57E-06	1.79E-04	1.88E-05	6.74E-05	5.40E-05	1.71E-06
577380_4195000_1.5	577380	4195000	1.5	8.66E-06	1.29E-05	2.41E-04	2.53E-05	9.09E-05	7.28E-05	2.30E-06
577400_4195000_1.5	577400	4195000	1.5	9.93E-06	1.48E-05	2.77E-04	2.91E-05	1.04E-04	8.35E-05	2.64E-06
577420_4195000_1.5	577420	4195000	1.5	1.02E-05	1.51E-05	2.83E-04	2.97E-05	1.06E-04	8.53E-05	2.70E-06
577440_4195000_1.5	577440	4195000	1.5	1.00E-05	1.49E-05	2.79E-04	2.93E-05	1.05E-04	8.41E-05	2.66E-06
577460_4195000_1.5	577460	4195000	1.5	9.69E-06	1.44E-05	2.70E-04	2.83E-05	1.02E-04	8.14E-05	2.58E-06
577480_4195000_1.5	577480	4195000	1.5	9.57E-06	1.42E-05	2.67E-04	2.80E-05	1.00E-04	8.04E-05	2.54E-06
577500_4195000_1.5	577500	4195000	1.5	9.10E-06	1.36E-05	2.54E-04	2.66E-05	9.55E-05	7.65E-05	2.42E-06
577520_4195000_1.5	577520	4195000	1.5	8.88E-06	1.32E-05	2.47E-04	2.60E-05	9.31E-05	7.46E-05	2.36E-06
577540_4195000_1.5	577540	4195000	1.5	8.54E-06	1.27E-05	2.38E-04	2.50E-05	8.96E-05	7.18E-05	2.27E-06
577560_4195000_1.5	577560	4195000	1.5	8.24E-06	1.23E-05	2.30E-04	2.41E-05	8.65E-05	6.93E-05	2.19E-06
577580_4195000_1.5	577580	4195000	1.5	7.77E-06	1.16E-05	2.16E-04	2.27E-05	8.15E-05	6.53E-05	2.07E-06
577600_4195000_1.5	577600	4195000	1.5	6.44E-06	9.58E-06	1.79E-04	1.88E-05	6.75E-05	5.41E-05	1.71E-06
577620_4195000_1.5	577620	4195000	1.5	5.25E-06	7.81E-06	1.46E-04	1.53E-05	5.50E-05	4.41E-05	1.39E-06
577640_4195000_1.5	577640	4195000	1.5	4.62E-06	6.88E-06	1.29E-04	1.35E-05	4.85E-05	3.88E-05	1.23E-06
577660_4195000_1.5	577660	4195000	1.5	4.80E-06	7.15E-06	1.34E-04	1.41E-05	5.04E-05	4.04E-05	1.28E-06
577680_4195000_1.5	577680	4195000	1.5	5.38E-06	8.01E-06	1.50E-04	1.57E-05	5.64E-05	4.52E-05	1.43E-06
577700_4195000_1.5	577700	4195000	1.5	5.29E-06	7.88E-06	1.47E-04	1.55E-05	5.55E-05	4.45E-05	1.41E-06
577720_4195000_1.5	577720	4195000	1.5	5.02E-06	7.48E-06	1.40E-04	1.47E-05	5.27E-05	4.22E-05	1.34E-06
577740_4195000_1.5	577740	4195000	1.5	5.11E-06	7.61E-06	1.42E-04	1.49E-05	5.36E-05	4.29E-05	1.36E-06
577760_4195000_1.5	577760	4195000	1.5	5.29E-06	7.88E-06	1.47E-04	1.55E-05	5.55E-05	4.45E-05	1.41E-06
577780_4195000_1.5	577780	4195000	1.5	4.31E-06	6.42E-06	1.20E-04	1.26E-05	4.52E-05	3.62E-05	1.15E-06
577800_4195000_1.5	577800	4195000	1.5	3.58E-06	5.33E-06	9.98E-05	1.05E-05	3.76E-05	3.01E-05	9.53E-07
577820_4195000_1.5	577820	4195000	1.5	3.00E-06	4.46E-06	8.35E-05	8.77E-06	3.14E-05	2.52E-05	7.97E-07
577840_4195000_1.5	577840	4195000	1.5	2.66E-06	3.96E-06	7.41E-05	7.78E-06	2.79E-05	2.23E-05	7.07E-07
577860_4195000_1.5	577860	4195000	1.5	2.49E-06	3.71E-06	6.95E-05	7.29E-06	2.62E-05	2.10E-05	6.63E-07
577880_4195000_1.5	577880	4195000	1.5	2.45E-06	3.66E-06	6.84E-05	7.18E-06	2.58E-05	2.06E-05	6.53E-07
577900_4195000_1.5	577900	4195000	1.5	2.47E-06	3.68E-06	6.89E-05	7.24E-06	2.60E-05	2.08E-05	6.58E-07
577920_4195000_1.5	577920	4195000	1.5	2.48E-06	3.70E-06	6.92E-05	7.27E-06	2.61E-05	2.09E-05	6.61E-07
577940_4195000_1.5	577940	4195000	1.5	2.41E-06	3.59E-06	6.72E-05	7.06E-06	2.53E-05	2.03E-05	6.42E-07
577960_4195000_1.5	577960	4195000	1.5	2.33E-06	3.48E-06	6.50E-05	6.83E-06	2.45E-05	1.96E-05	6.21E-07
577980_4195000_1.5	577980	4195000	1.5	2.28E-06	3.40E-06	6.37E-05	6.68E-06	2.40E-05	1.92E-05	6.08E-07
578000_4195000_1.5	578000	4195000	1.5	2.29E-06	3.41E-06	6.37E-05	6.69E-06	2.40E-05	1.92E-05	6.08E-07
578020_4195000_1.5	578020	4195000	1.5	2.55E-06	3.79E-06	7.10E-05	7.45E-06	2.67E-05	2.14E-05	6.77E-07
578040_4195000_1.5	578040	4195000	1.5	2.53E-06	3.76E-06	7.04E-05	7.39E-06	2.65E-05	2.12E-05	6.72E-07
578060_4195000_1.5	578060	4195000	1.5	2.29E-06	3.41E-06	6.38E-05	6.70E-06	2.40E-05	1.92E-05	6.09E-07
578080_4195000_1.5	578080	4195000	1.5	2.17E-06	3.23E-06	6.05E-05	6.35E-06	2.28E-05	1.82E-05	5.77E-07
578100_4195000_1.5	578100	4195000	1.5	2.31E-06	3.45E-06	6.45E-05	6.77E-06	2.43E-05	1.94E-05	6.15E-07
578120_4195000_1.5	578120	4195000	1.5	2.61E-06	3.89E-06	7.28E-05	7.64E-06	2.74E-05	2.20E-05	6.95E-07
578140_4195000_1.5	578140	4195000	1.5	3.07E-06	4.57E-06	8.55E-05	8.97E-06	3.22E-05	2.58E-05	8.16E-07
578160_4195000_1.5	578160	4195000	1.5	3.67E-06	5.46E-06	1.02E-04	1.07E-05	3.85E-05	3.08E-05	9.76E-07
578180_4195000_1.5	578180	4195000	1.5	3.78E-06	5.63E-06	1.05E-04	1.11E-05	3.97E-05	3.18E-05	1.01E-06
578200_4195000_1.5	578200	4195000	1.5	3.55E-06	5.29E-06	9.90E-05	1.04E-05	3.73E-05	2.99E-05	9.45E-07
578220_4195000_1.5	578220	4195000	1.5	3.26E-06	4.86E-06	9.09E-05	9.55E-06	3.42E-05	2.74E-05	8.68E-07
578240_4195000_1.5	578240	4195000	1.5	2.98E-06	4.44E-06	8.32E-05	8.73E-06	3.13E-05	2.51E-05	7.94E-07
578260_4195000_1.5	578260	4195000	1.5	2.93E-06	4.36E-06	8.15E-05	8.56E-06	3.07E-05	2.46E-05	7.78E-07
578280_4195000_1.5	578280	4195000	1.5	2.80E-06	4.18E-06	7.81E-05	8.20E-06	2.94E-05	2.36E-05	7.46E-07
578300_4195000_1.5	578300	4195000	1.5	2.64E-06	3.93E-06	7.35E-05	7.72E-06	2.77E-05	2.22E-05	7.02E-07
578320_4195000_1.5	578320	4195000	1.5	2.59E-06	3.86E-06	7.22E-05	7.58E-06	2.72E-05	2.18E-05	6.89E-07
578340_4195000_1.5	578340	4195000	1.5	2.66E-06	3.96E-06	7.41E-05	7.78E-06	2.79E-05	2.23E-05	7.07E-07
578360_4195000_1.5	578360	4195000	1.5	2.90E-06	4.31E-06	8.07E-05	8.47E-06	3.04E-05	2.43E-05	7.70E-07
578380_4195000_1.5	578380	4195000	1.5	3.36E-06	5.00E-06	9.36E-05	9.83E-06	3.53E-05	2.82E-05	8.94E-07
578400_4195000_1.5	578400	4195000	1.5	3.99E-06	5.95E-06	1.11E-04	1.17E-05	4.19E-05	3.36E-05	1.06E-06
578420_4195000_1.5	578420	4195000	1.5	5.08E-06	7.56E-06	1.41E-04	1.48E-05	5.32E-05	4.26E-05	1.35E-06
578440_4195000_1.5	578440	4195000	1.5	7.23E-06	1.08E-05	2.02E-04	2.12E-05	7.59E-05	6.08E-05	1.92E-06
578460_4195000_1.5	578460	4195000	1.5	1.18E-05	1.75E-05	3.28E-04	3.44E-05	1.24E-04	9.89E-05	3.13E-06
578480_4195000_1.5	578480	4195000	1.5	1.75E-05	2.60E-05	4.87E-04	5.11E-05	1.83E-04	1.47E-04	4.65E-06
578500_4195000_1.5	578500	4195000	1.5	1.95E-05	2.90E-05	5.42E-04	5.69E-05	2.04E-04	1.64E-04	5.17E-06
578520_4195000_1.5	578520	4195000	1.5	1.25E-05	1.86E-05	3.47E-04	3.65E-05	1.31E-04	1.05E-04	3.31E-06
578540_4195000_1.5	578540	4195000	1.5	7.30E-06	1.09E-05	2.03E-04	2.13E-05	7.65E-05	6.13E-05	1.94E-06
578560_4195000_1.5	578560	4195000	1.5	5.28E-06	7.86E-06	1.47E-04	1.54E-05	5.54E-05	4.44E-05	1.40E-06
578580_4195000_1.5	578580	4195000	1.5	4.51E-06	6.72E-06	1.26E-04	1.32E-05	4.74E-05	3.79E-05	1.20E-06
578600_4195000_1.5	578600	4195000	1.5	4.12E-06	6.14E-06	1.15E-04	1.21E-05	4.33E-05	3.46E-05	1.10E-06
578620_4195000_1.5	578620	4195000	1.5	4.03E-06	6.00E-06	1.12E-04	1.18E-05	4.23E-05	3.38E-05	1.07E-06
578640_4195000_1.5	578640	4195000	1.5	4.23E-06	6.31E-06	1.18E-04	1.24E-05	4.44E-05	3.56E-05	1.13E-06
578660_4195000_1.5	578660	4195000	1.5	4.51E-06	6.72E-06	1.26E-04	1.32E-05	4.73E-05	3.79E-05	1.20E-06
578680_4195000_1.5	578680	4195000	1.5	4.08E-06	6.07E-06	1.14E-04	1.19E-05	4.28E-05	3.43E-05	1.08E-06
578700_4195000_1.5	578700	4195000	1.5	3.72E-06	5.53E-06	1.04E-04	1.09E-05	3.90E-05	3.12E-05	9.88E-07
578720_4195000_1.5	578720	4195000	1.5	3.44E-06	5.12E-06	9.58E-05	1.01E-05	3.61E-05	2.89E-05	9.15E-07
578740_4195000_1.5	578740	4195000	1.5	3.25E-06	4.84E-06	9.05E-05	9.50E-06	3.41E-05	2.73E-05	8.64E-07
578760_4195000_1.5	578760	4195000	1.5	3.15E-06	4.70E-06	8.79E-05	9.22E-06	3.31E-05	2.65E-05	8.39E-07

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
3.52E-10	8.50E-09	9.38E-09	1.43E-09	0.02	Potential Resident
3.55E-10	8.57E-09	9.46E-09	1.44E-09	0.02	Potential Resident
3.77E-10	9.11E-09	1.00E-08	1.53E-09	0.02	Potential Resident
3.64E-10	8.79E-09	9.69E-09	1.47E-09	0.02	Potential Resident
3.03E-10	7.33E-09	8.08E-09	1.23E-09	0.02	Potential Resident
2.74E-10	6.63E-09	7.31E-09	1.11E-09	0.02	Potential Resident
2.61E-10	6.29E-09	6.94E-09	1.06E-09	0.01	Potential Resident
2.57E-10	6.22E-09	6.86E-09	1.04E-09	0.01	Potential Resident
2.54E-10	6.13E-09	6.77E-09	1.03E-09	0.01	Potential Resident
2.55E-10	6.16E-09	6.80E-09	1.03E-09	0.01	Potential Resident
2.65E-10	6.40E-09	7.06E-09	1.07E-09	0.01	Potential Resident
2.83E-10	6.85E-09	7.55E-09	1.15E-09	0.02	Potential Resident
3.16E-10	7.63E-09	8.42E-09	1.28E-09	0.02	Potential Resident
3.67E-10	8.87E-09	9.79E-09	1.49E-09	0.02	Potential Resident
4.34E-10	1.05E-08	1.16E-08	1.76E-09	0.02	Potential Resident
4.68E-10	1.13E-08	1.25E-08	1.90E-09	0.03	Potential Resident
4.91E-10	1.19E-08	1.31E-08	1.99E-09	0.03	Potential Resident
5.07E-10	1.22E-08	1.35E-08	2.06E-09	0.03	Potential Resident
5.46E-10	1.32E-08	1.45E-08	2.21E-09	0.03	Potential Resident
5.81E-10	1.40E-08	1.55E-08	2.36E-09	0.03	Potential Resident
5.73E-10	1.38E-08	1.53E-08	2.32E-09	0.03	Potential Resident
5.60E-10	1.35E-08	1.49E-08	2.27E-09	0.03	Potential Resident
5.48E-10	1.32E-08	1.46E-08	2.22E-09	0.03	Potential Resident
5.46E-10	1.32E-08	1.46E-08	2.21E-09	0.03	Potential Resident
5.48E-10	1.32E-08	1.46E-08	2.22E-09	0.03	Potential Resident
6.20E-10	1.50E-08	1.65E-08	2.51E-09	0.03	Potential Resident
6.73E-10	1.63E-08	1.79E-08	2.73E-09	0.04	Potential Resident
7.39E-10	1.78E-08	1.97E-08	2.99E-09	0.04	Potential Resident
7.67E-10	1.85E-08	2.04E-08	3.11E-09	0.04	Potential Resident
7.79E-10	1.88E-08	2.08E-08	3.16E-09	0.04	Potential Resident
7.88E-10	1.90E-08	2.10E-08	3.19E-09	0.04	Potential Resident
8.08E-10	1.95E-08	2.15E-08	3.27E-09	0.05	Potential Resident
8.95E-10	2.16E-08	2.39E-08	3.63E-09	0.05	Potential Resident
9.73E-10	2.35E-08	2.59E-08	3.95E-09	0.05	Potential Resident
1.05E-09	2.54E-08	2.80E-08	4.27E-09	0.06	Potential Resident
1.18E-09	2.84E-08	3.13E-08	4.76E-09	0.07	Potential Resident
1.44E-09	3.49E-08	3.85E-08	5.85E-09	0.08	Potential Resident
1.89E-09	4.57E-08	5.04E-08	7.67E-09	0.11	Potential Resident
2.45E-09	5.93E-08	6.54E-08	9.95E-09	0.14	Potential Resident
2.07E-09	4.99E-08	5.51E-08	8.38E-09	0.12	Potential Resident
1.96E-09	4.73E-08	5.21E-08	7.93E-09	0.11	Potential Resident
1.72E-10	4.16E-09	4.59E-09	6.98E-10	0.01	Potential Resident
1.62E-10	3.92E-09	4.32E-09	6.58E-10	0.01	Potential Resident
1.62E-10	3.91E-09	4.32E-09	6.57E-10	0.01	Potential Resident
1.78E-10	4.30E-09	4.74E-09	7.21E-10	0.01	Potential Resident
1.98E-10	4.79E-09	5.29E-09	8.04E-10	0.01	Potential Resident
2.39E-10	5.78E-09	6.38E-09	9.70E-10	0.01	Potential Resident
2.94E-10	7.09E-09	7.82E-09	1.19E-09	0.02	Potential Resident
3.69E-10	8.91E-09	9.83E-09	1.49E-09	0.02	Potential Resident
4.73E-10	1.14E-08	1.26E-08	1.92E-09	0.03	Potential Resident
6.38E-10	1.54E-08	1.70E-08	2.58E-09	0.04	Potential Resident
7.31E-10	1.77E-08	1.95E-08	2.96E-09	0.04	Potential Resident
7.47E-10	1.81E-08	1.99E-08	3.03E-09	0.04	Potential Resident
7.37E-10	1.78E-08	1.97E-08	2.99E-09	0.04	Potential Resident
7.13E-10	1.72E-08	1.90E-08	2.89E-09	0.04	Potential Resident
7.05E-10	1.70E-08	1.88E-08	2.86E-09	0.04	Potential Resident
6.70E-10	1.62E-08	1.79E-08	2.72E-09	0.04	Potential Resident
6.54E-10	1.58E-08	1.74E-08	2.65E-09	0.04	Potential Resident
6.29E-10	1.52E-08	1.68E-08	2.55E-09	0.04	Potential Resident
6.07E-10	1.47E-08	1.62E-08	2.46E-09	0.03	Potential Resident
5.72E-10	1.38E-08	1.52E-08	2.32E-09	0.03	Potential Resident
4.74E-10	1.14E-08	1.26E-08	1.92E-09	0.03	Potential Resident
3.86E-10	9.33E-09	1.03E-08	1.57E-09	0.02	Potential Resident
3.40E-10	8.22E-09	9.07E-09	1.38E-09	0.02	Potential Resident
3.54E-10	8.54E-09	9.43E-09	1.43E-09	0.02	Potential Resident
3.96E-10	9.57E-09	1.06E-08	1.61E-09	0.02	Potential Resident
3.90E-10	9.41E-09	1.04E-08	1.58E-09	0.02	Potential Resident
3.70E-10	8.93E-09	9.85E-09	1.50E-09	0.02	Potential Resident
3.76E-10	9.09E-09	1.00E-08	1.52E-09	0.02	Potential Resident
3.90E-10	9.41E-09	1.04E-08	1.58E-09	0.02	Potential Resident
3.17E-10	7.66E-09	8.45E-09	1.29E-09	0.02	Potential Resident
2.64E-10	6.37E-09	7.03E-09	1.07E-09	0.01	Potential Resident
2.21E-10	5.33E-09	5.88E-09	8.95E-10	0.01	Potential Resident
1.96E-10	4.73E-09	5.22E-09	7.94E-10	0.01	Potential Resident
1.84E-10	4.43E-09	4.89E-09	7.44E-10	0.01	Potential Resident
1.81E-10	4.37E-09	4.82E-09	7.33E-10	0.01	Potential Resident
1.82E-10	4.40E-09	4.86E-09	7.38E-10	0.01	Potential Resident
1.83E-10	4.42E-09	4.87E-09	7.41E-10	0.01	Potential Resident
1.78E-10	4.29E-09	4.73E-09	7.20E-10	0.01	Potential Resident
1.72E-10	4.15E-09	4.58E-09	6.96E-10	0.01	Potential Resident
1.68E-10	4.06E-09	4.48E-09	6.82E-10	0.01	Potential Resident
1.68E-10	4.07E-09	4.49E-09	6.83E-10	0.01	Potential Resident
1.88E-10	4.53E-09	5.00E-09	7.60E-10	0.01	Potential Resident
1.86E-10	4.50E-09	4.96E-09	7.54E-10	0.01	Potential Resident
1.69E-10	4.07E-09	4.49E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
578780_4195000_1.5	578780	4195000	1.5	3.18E-06	4.73E-06	8.85E-05	9.29E-06	3.33E-05	2.67E-05	8.44E-07
578800_4195000_1.5	578800	4195000	1.5	3.29E-06	4.91E-06	9.18E-05	9.64E-06	3.46E-05	2.77E-05	8.76E-07
578820_4195000_1.5	578820	4195000	1.5	3.52E-06	5.24E-06	9.80E-05	1.03E-05	3.69E-05	2.95E-05	9.35E-07
578840_4195000_1.5	578840	4195000	1.5	3.93E-06	5.85E-06	1.09E-04	1.15E-05	4.12E-05	3.30E-05	1.04E-06
578860_4195000_1.5	578860	4195000	1.5	4.60E-06	6.85E-06	1.28E-04	1.35E-05	4.83E-05	3.87E-05	1.22E-06
578880_4195000_1.5	578880	4195000	1.5	5.43E-06	8.08E-06	1.51E-04	1.59E-05	5.69E-05	4.56E-05	1.44E-06
578900_4195000_1.5	578900	4195000	1.5	5.90E-06	8.78E-06	1.64E-04	1.73E-05	6.19E-05	4.96E-05	1.57E-06
578920_4195000_1.5	578920	4195000	1.5	6.07E-06	9.04E-06	1.69E-04	1.78E-05	6.37E-05	5.10E-05	1.61E-06
578940_4195000_1.5	578940	4195000	1.5	5.87E-06	8.74E-06	1.63E-04	1.72E-05	6.16E-05	4.93E-05	1.56E-06
578960_4195000_1.5	578960	4195000	1.5	6.22E-06	9.26E-06	1.73E-04	1.82E-05	6.52E-05	5.22E-05	1.65E-06
578980_4195000_1.5	578980	4195000	1.5	6.50E-06	9.68E-06	1.81E-04	1.90E-05	6.82E-05	5.46E-05	1.73E-06
579000_4195000_1.5	579000	4195000	1.5	6.47E-06	9.63E-06	1.80E-04	1.89E-05	6.79E-05	5.44E-05	1.72E-06
579020_4195000_1.5	579020	4195000	1.5	6.64E-06	9.89E-06	1.85E-04	1.94E-05	6.97E-05	5.58E-05	1.77E-06
579040_4195000_1.5	579040	4195000	1.5	6.83E-06	1.02E-05	1.90E-04	2.00E-05	7.16E-05	5.74E-05	1.82E-06
579060_4195000_1.5	579060	4195000	1.5	6.83E-06	1.02E-05	1.90E-04	2.00E-05	7.16E-05	5.74E-05	1.82E-06
579080_4195000_1.5	579080	4195000	1.5	6.87E-06	1.02E-05	1.91E-04	2.01E-05	7.20E-05	5.77E-05	1.83E-06
579100_4195000_1.5	579100	4195000	1.5	7.11E-06	1.06E-05	1.98E-04	2.08E-05	7.46E-05	5.97E-05	1.89E-06
579120_4195000_1.5	579120	4195000	1.5	7.65E-06	1.14E-05	2.13E-04	2.24E-05	8.03E-05	6.43E-05	2.04E-06
579140_4195000_1.5	579140	4195000	1.5	8.49E-06	1.26E-05	2.37E-04	2.48E-05	8.91E-05	7.14E-05	2.26E-06
579160_4195000_1.5	579160	4195000	1.5	9.32E-06	1.39E-05	2.60E-04	2.72E-05	9.77E-05	7.83E-05	2.48E-06
579180_4195000_1.5	579180	4195000	1.5	9.82E-06	1.46E-05	2.73E-04	2.87E-05	1.03E-04	8.25E-05	2.61E-06
579200_4195000_1.5	579200	4195000	1.5	9.98E-06	1.49E-05	2.78E-04	2.92E-05	1.05E-04	8.39E-05	2.65E-06
579220_4195000_1.5	579220	4195000	1.5	1.02E-05	1.51E-05	2.83E-04	2.97E-05	1.07E-04	8.54E-05	2.70E-06
579240_4195000_1.5	579240	4195000	1.5	1.09E-05	1.63E-05	3.04E-04	3.19E-05	1.15E-04	9.17E-05	2.90E-06
579260_4195000_1.5	579260	4195000	1.5	1.17E-05	1.74E-05	3.25E-04	3.41E-05	1.22E-04	9.80E-05	3.10E-06
579280_4195000_1.5	579280	4195000	1.5	1.16E-05	1.73E-05	3.24E-04	3.40E-05	1.22E-04	9.77E-05	3.09E-06
579300_4195000_1.5	579300	4195000	1.5	1.15E-05	1.72E-05	3.22E-04	3.38E-05	1.21E-04	9.70E-05	3.07E-06
579320_4195000_1.5	579320	4195000	1.5	1.32E-05	1.97E-05	3.68E-04	3.87E-05	1.39E-04	1.11E-04	3.51E-06
579340_4195000_1.5	579340	4195000	1.5	2.09E-05	3.11E-05	5.81E-04	6.10E-05	2.19E-04	1.75E-04	5.55E-06
579360_4195000_1.5	579360	4195000	1.5	2.68E-05	3.99E-05	7.47E-04	7.84E-05	2.81E-04	2.25E-04	7.13E-06
579540_4195000_1.5	579540	4195000	1.5	2.80E-05	4.17E-05	7.81E-04	8.20E-05	2.94E-04	2.36E-04	7.45E-06
579560_4195000_1.5	579560	4195000	1.5	2.65E-05	3.94E-05	7.38E-04	7.75E-05	2.78E-04	2.23E-04	7.04E-06
577400_4195020_1.5	577400	4195020	1.5	9.34E-06	1.39E-05	2.60E-04	2.73E-05	9.80E-05	7.85E-05	2.48E-06
577420_4195020_1.5	577420	4195020	1.5	9.65E-06	1.44E-05	2.69E-04	2.82E-05	1.01E-04	8.11E-05	2.57E-06
577440_4195020_1.5	577440	4195020	1.5	9.31E-06	1.39E-05	2.59E-04	2.72E-05	9.77E-05	7.82E-05	2.48E-06
577460_4195020_1.5	577460	4195020	1.5	9.23E-06	1.37E-05	2.57E-04	2.70E-05	9.68E-05	7.76E-05	2.45E-06
577480_4195020_1.5	577480	4195020	1.5	8.86E-06	1.32E-05	2.47E-04	2.59E-05	9.29E-05	7.44E-05	2.35E-06
577500_4195020_1.5	577500	4195020	1.5	8.43E-06	1.25E-05	2.35E-04	2.47E-05	8.84E-05	7.08E-05	2.24E-06
577520_4195020_1.5	577520	4195020	1.5	8.16E-06	1.21E-05	2.27E-04	2.39E-05	8.56E-05	6.86E-05	2.17E-06
577540_4195020_1.5	577540	4195020	1.5	7.99E-06	1.19E-05	2.23E-04	2.34E-05	8.38E-05	6.71E-05	2.12E-06
577560_4195020_1.5	577560	4195020	1.5	7.69E-06	1.14E-05	2.14E-04	2.25E-05	8.07E-05	6.46E-05	2.04E-06
577580_4195020_1.5	577580	4195020	1.5	7.15E-06	1.06E-05	1.99E-04	2.09E-05	7.50E-05	6.01E-05	1.90E-06
577600_4195020_1.5	577600	4195020	1.5	5.76E-06	8.57E-06	1.60E-04	1.68E-05	6.04E-05	4.84E-05	1.53E-06
577620_4195020_1.5	577620	4195020	1.5	4.56E-06	6.78E-06	1.27E-04	1.33E-05	4.78E-05	3.83E-05	1.21E-06
577640_4195020_1.5	577640	4195020	1.5	4.26E-06	6.34E-06	1.19E-04	1.25E-05	4.47E-05	3.58E-05	1.13E-06
577660_4195020_1.5	577660	4195020	1.5	4.12E-06	6.14E-06	1.15E-04	1.21E-05	4.33E-05	3.46E-05	1.10E-06
577680_4195020_1.5	577680	4195020	1.5	4.44E-06	6.61E-06	1.24E-04	1.30E-05	4.66E-05	3.73E-05	1.18E-06
577700_4195020_1.5	577700	4195020	1.5	4.21E-06	6.27E-06	1.17E-04	1.23E-05	4.42E-05	3.54E-05	1.12E-06
577720_4195020_1.5	577720	4195020	1.5	3.68E-06	5.48E-06	1.03E-04	1.08E-05	3.86E-05	3.09E-05	9.79E-07
577740_4195020_1.5	577740	4195020	1.5	3.61E-06	5.37E-06	1.00E-04	1.05E-05	3.78E-05	3.03E-05	9.59E-07
577760_4195020_1.5	577760	4195020	1.5	3.89E-06	5.80E-06	1.08E-04	1.14E-05	4.09E-05	3.27E-05	1.04E-06
577780_4195020_1.5	577780	4195020	1.5	4.12E-06	6.14E-06	1.15E-04	1.21E-05	4.33E-05	3.46E-05	1.10E-06
577800_4195020_1.5	577800	4195020	1.5	3.85E-06	5.73E-06	1.07E-04	1.13E-05	4.04E-05	3.23E-05	1.02E-06
577820_4195020_1.5	577820	4195020	1.5	3.37E-06	5.02E-06	9.39E-05	9.86E-06	3.54E-05	2.83E-05	8.96E-07
577840_4195020_1.5	577840	4195020	1.5	2.86E-06	4.27E-06	7.98E-05	8.38E-06	3.01E-05	2.41E-05	7.62E-07
577860_4195020_1.5	577860	4195020	1.5	2.53E-06	3.77E-06	7.05E-05	7.40E-06	2.66E-05	2.13E-05	6.73E-07
577880_4195020_1.5	577880	4195020	1.5	2.36E-06	3.51E-06	6.57E-05	6.90E-06	2.47E-05	1.98E-05	6.27E-07
577900_4195020_1.5	577900	4195020	1.5	2.25E-06	3.35E-06	6.26E-05	6.57E-06	2.36E-05	1.89E-05	5.98E-07
577920_4195020_1.5	577920	4195020	1.5	2.16E-06	3.22E-06	6.02E-05	6.32E-06	2.27E-05	1.81E-05	5.74E-07
577940_4195020_1.5	577940	4195020	1.5	2.09E-06	3.11E-06	5.83E-05	6.12E-06	2.19E-05	1.76E-05	5.56E-07
577960_4195020_1.5	577960	4195020	1.5	2.03E-06	3.03E-06	5.66E-05	5.95E-06	2.13E-05	1.71E-05	5.41E-07
577980_4195020_1.5	577980	4195020	1.5	2.01E-06	2.99E-06	5.60E-05	5.88E-06	2.11E-05	1.69E-05	5.34E-07
578000_4195020_1.5	578000	4195020	1.5	2.08E-06	3.09E-06	5.78E-05	6.07E-06	2.18E-05	1.74E-05	5.52E-07
578020_4195020_1.5	578020	4195020	1.5	2.22E-06	3.31E-06	6.19E-05	6.50E-06	2.33E-05	1.87E-05	5.91E-07
578040_4195020_1.5	578040	4195020	1.5	2.22E-06	3.30E-06	6.17E-05	6.48E-06	2.32E-05	1.86E-05	5.89E-07
578060_4195020_1.5	578060	4195020	1.5	2.11E-06	3.14E-06	5.87E-05	6.16E-06	2.21E-05	1.77E-05	5.60E-07
578080_4195020_1.5	578080	4195020	1.5	2.11E-06	3.14E-06	5.87E-05	6.16E-06	2.21E-05	1.77E-05	5.60E-07
578100_4195020_1.5	578100	4195020	1.5	2.30E-06	3.43E-06	6.42E-05	6.74E-06	2.42E-05	1.94E-05	6.13E-07
578120_4195020_1.5	578120	4195020	1.5	2.65E-06	3.95E-06	7.40E-05	7.76E-06	2.79E-05	2.23E-05	7.06E-07
578140_4195020_1.5	578140	4195020	1.5	3.14E-06	4.68E-06	8.76E-05	9.20E-06	3.30E-05	2.64E-05	8.36E-07
578160_4195020_1.5	578160	4195020	1.5	3.44E-06	5.12E-06	9.58E-05	1.01E-05	3.61E-05	2.89E-05	9.14E-07
578180_4195020_1.5	578180	4195020	1.5	3.24E-06	4.82E-06	9.01E-05	9.46E-06	3.39E-05	2.72E-05	8.60E-07
578200_4195020_1.5	578200	4195020	1.5	3.40E-06	5.06E-06	9.46E-05	9.93E-06	3.56E-05	2.85E-05	9.03E-07
578220_4195020_1.5	578220	4195020	1.5	3.42E-06	5.09E-06	9.52E-05	1.00E-05	3.59E-05	2.87E-05	9.09E-07
578240_4195020_1.5	578240	4195020	1.5	3.25E-06	4.84E-06	9.05E-05	9.50E-06	3.41E-05	2.73E-05	8.64E-07
578260_4195020_1.5	578260	4195020	1.5	3.08E-06	4.58E-06	8.57E-05	9.00E-06	3.23E-05	2.59E-05	8.18E-07
578280_4195020_1.5	578280	4195020	1.5	2.83E-06	4.21E-06	7.87E-05	8.27E-06	2.97E-05	2.38E-05	7.52E-07
578300_4195020_1.5	578300	4195020	1.5	2.61E-06	3.88E-06	7.26E-05	7.62E-06	2.73E-05	2.19E-05	6.93E-07
578320_4195020_1.5	578320	4195020	1.5	2.47E-06	3.68E-06	6.89E-05	7.23E-06	2.60E-05	2.08E-05	6.58E-07
578340_4195020_1.5	578340	4195020	1.5	2.48E-06	3.69E-06	6.91E-05	7.25E-06	2.60E-05	2.08E-05	6.59E-07
578360_4195020_1.5	578360	4195020	1.5	2.80E-06	4.17E-06	7.81E-05	8.20E-06	2.94E-05	2.36E-05	7.46E-07
578380_4195020_1.5	578380	4195020	1.5	3.29E-06	4.90E-06	9.17E-05	9.63E-06	3.45E-05	2.77E-05	8.75E-07
578400_4195020_1.5	578400	4195020	1.5	3.95E-06	5.89E-06	1.10E-04	1.16E-05	4.15E-05	3.32E-05	1.05E-06
578420_4195020_1.5	578420	4195020	1.5	5.54E-06	8.26E-06	1.54E-04	1.62E-05	5.82E-05	4.66E-05	1.47E-06
578440_4195020_1.5	578440	4195020	1.5	7.89E-06	1.18E-05	2.20E-04	2.31E-05	8.28E-05	6.63E-05	2.10E-06
578460_4195020_1.5	578460	4195020	1.5	1.16E-05	1.72E-05	3.22E-04	3.39E-05	1.21E-04	9.73E-05	3.08E-06
578480_4195020_1.5	578480	4195020	1.5	1.69E-05	2.52E-05	4.72E-04	4.96E-05	1.78E-04	1.42E-04	4.50E-06
578500_4195020_1.5	578500	4195020	1.5	1.77E-05	2.63E-05	4.92E-04	5.17E-05	1.85E-04	1.49E-04	4.70E-06
578520_4195020_1.5	578520	4195020	1.5	1.52E-05	2.26E-05	4.23E-04	4.44E-05	1.59E-04	1.28E-04	4.04E-06
578540_4195020_1.5	578540	4195020	1.5	8.26E-06	1.23E-05	2.30E-04	2.42E-05	8.67E-05	6.94E-05	2.20E-06
578560_4195020_1.5	578560	4195020	1.5	5.40E-06	8.05E-06	1.51E-04	1.58E-05	5.67E-05	4.54E-05	1.44E-06
578580_4195020_1.5	578580	4195020	1.5	4.45E-06	6.62E-06	1.24E-04	1.30E-05	4.67E-05	3.74E-05	1.18E-06
578600_4195020_1.5	578600	4195020	1.5	3.92E-06	5.84E-06	1.09E-04	1.15E-05	4.11E-05	3.29E-05	1.04E-06
578620_4195020_1.5	578620	4195020	1.5	3.58E-06	5.34E-06	9.99E-05	1.05E-05	3.76E-05	3.01E-05	9.53E-07
578640_4195020_1.5	578640	4195020	1.5	3.49E-06	5.20E-06	9.73E-05	1.02E-05	3.67E-05	2.94E-05	9.29E-07
578660_4195020_1.5	578660	4195020	1.5	3.69E-06	5.50E-06	1.03E-04	1.08E-05	3.87E-05	3.10E-05	9.82E-07
578680_4195020_1.5	578680	4195020	1.5	3.87E-06	5.76E-06	1.08E-04	1.13E-05	4.06E-05	3.25E-05	1.03E-06
578700_4195020_1.5	578700	4195020	1.5	3.68E-06	5.48E-06	1.03E-04	1.08E-05	3.86E-05	3.09E-05	9.79E-07
578720_4195020_1.5	578720	4195020	1.5	3.36E-06	5.00E-06	9.35E-05	9.82E-06	3.52E-05	2.82E-05	8.93E-07
578740_4195020_1.5	578740	4195020	1.5	3.12E-06	4.65E-06	8.71E-05	9.14E-06	3.28E-05	2.63E-05	8.31E-07
578760_4195020_1.5	578760	4195020	1.5	2.98E-06	4.44E-06	8.32E-05	8.73E-06	3.13E-05	2.51E-05	7.94E-07
578780_4195020_1.5	578780	4195020	1.5	2.96E-06	4.40E-06	8.24E-05	8.65E-06	3.10E-05	2.48E-05	7.86E-07
578800_4195020_1.5	578800	4195020	1.5	3.03E-06	4.52E-06	8.45E-05	8.87E-06	3.18E-05	2.55E-05	8.07E-07
578820_4195020_1.5	578820	4195020	1.5	3.22E-06	4.79E-06	8.97E-05	9.41E-06	3.38E-05	2.70E-05	8.56E-07
578840_4195020_1.5	578840	4195020	1.5	3.60E-06	5.36E-06	1.00E-04	1.05E-05	3.78E-05	3.02E-05	9.57E-07
578860_4195020_1.5	578860	4195020	1.5	4.22E-06	6.28E-06	1.17E-04	1.23E-05	4.42E-05	3.54E-05	1.12E-06
578880_4195020_1.5	578880	4195020	1.5	5.02E-06	7.48E-06	1.40E-04	1.47E-05	5.27E-05	4.22E-05	1.34E-06
578900_4195020_1.5	578900	4195020	1.5	5.49E-06	8.17E-06	1.53E-04	1.60E-05	5.76E-05	4.61E-05	1.46E-06
578920_4195020_1.5	578920	4195020	1.5	5.16E-06	7.69E-06	1.44E-04	1.51E-05	5.42E-05	4.34E-05	1.37E-06
578940_4195020_1.5	578940	4195020	1.5	4.88E-06	7.27E-06	1.36E-04	1.43E-05	5.12E-05	4.10E-05	1.30E-06
578960_4195020_1.5	578960	4195020	1.5	4.92E-06	7.33E-06	1.37E-04	1.44E-05	5.17E-05	4.14E-05	1.31E-06
578980_4195020_1.5	578980	4195020	1.5	5.06E-06	7.53E-06	1.41E-04	1.48E-05	5.30E-05	4.25E-05	1.34E-06
579000_4195020_1.5	579000	4195020	1.5	5.13E-06	7.65E-06	1.43E-04	1.50E-05	5.39E-05	4.31E-05	1.37E-06
579020_4195020_1.5	579020	4195020	1.5	5.42E-06	8.07E-06	1.51E-04	1.58E-05	5.68E-05	4.55E-05	1.44E-06
579040_4195020_1.5	579040	4195020	1.5	6.03E-06	8.98E-06	1.68E-04	1.76E-05	6.32E-05	5.07E-05	1.60E-06
579060_4195020_1.5	579060	4195020	1.5	6.26E-06	9.32E-06	1.74E-04	1.83E-05	6.57E-05	5.26E-05	1.66E-06
579080_4195020_1.5	579080	4195020	1.5	6.24E-06	9.29E-06	1.74E-04	1.82E-05	6.54E-05	5.24E-05	1.66E-06
579100_4195020_1.5	579100	4195020	1.5	6.48E-06	9.64E-06	1.80E-04	1.89E-05	6.80E-05	5.44E-05	1.72E-06
579120_4195020_1.5	579120	4195020	1.5	6.58E-06	9.80E-06	1.83E-04	1.93E-05	6.91E-05	5.53E-05	1.75E-06
579140_4195020_1.5	579140	4195020	1.5	6.95E-06	1.03E-05	1.94E-04	2.03E-05	7.29E-05	5.84E-05	1.85E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
2.34E-10	5.65E-09	6.23E-09	9.48E-10	0.01	Potential Resident
2.43E-10	5.86E-09	6.46E-09	9.83E-10	0.01	Potential Resident
2.59E-10	6.25E-09	6.90E-09	1.05E-09	0.01	Potential Resident
2.89E-10	6.99E-09	7.71E-09	1.17E-09	0.02	Potential Resident
3.39E-10	8.18E-09	9.03E-09	1.37E-09	0.02	Potential Resident
4.00E-10	9.65E-09	1.06E-08	1.62E-09	0.02	Potential Resident
4.34E-10	1.05E-08	1.16E-08	1.76E-09	0.02	Potential Resident
4.47E-10	1.08E-08	1.19E-08	1.81E-09	0.02	Potential Resident
4.32E-10	1.04E-08	1.15E-08	1.75E-09	0.02	Potential Resident
4.58E-10	1.11E-08	1.22E-08	1.86E-09	0.03	Potential Resident
4.79E-10	1.16E-08	1.28E-08	1.94E-09	0.03	Potential Resident
4.76E-10	1.15E-08	1.27E-08	1.93E-09	0.03	Potential Resident
4.89E-10	1.18E-08	1.30E-08	1.98E-09	0.03	Potential Resident
5.03E-10	1.21E-08	1.34E-08	2.04E-09	0.03	Potential Resident
5.03E-10	1.21E-08	1.34E-08	2.04E-09	0.03	Potential Resident
5.06E-10	1.22E-08	1.35E-08	2.05E-09	0.03	Potential Resident
5.23E-10	1.26E-08	1.40E-08	2.12E-09	0.03	Potential Resident
5.64E-10	1.36E-08	1.50E-08	2.28E-09	0.03	Potential Resident
6.25E-10	1.51E-08	1.67E-08	2.53E-09	0.03	Potential Resident
6.86E-10	1.66E-08	1.83E-08	2.78E-09	0.04	Potential Resident
7.23E-10	1.75E-08	1.93E-08	2.93E-09	0.04	Potential Resident
7.35E-10	1.78E-08	1.96E-08	2.98E-09	0.04	Potential Resident
7.49E-10	1.81E-08	2.00E-08	3.03E-09	0.04	Potential Resident
8.04E-10	1.94E-08	2.14E-08	3.26E-09	0.04	Potential Resident
8.59E-10	2.07E-08	2.29E-08	3.48E-09	0.05	Potential Resident
8.56E-10	2.07E-08	2.28E-08	3.47E-09	0.05	Potential Resident
8.50E-10	2.05E-08	2.27E-08	3.45E-09	0.05	Potential Resident
9.73E-10	2.35E-08	2.59E-08	3.94E-09	0.05	Potential Resident
1.54E-09	3.71E-08	4.09E-08	6.23E-09	0.09	Potential Resident
1.97E-09	4.77E-08	5.26E-08	8.00E-09	0.11	Potential Resident
2.06E-09	4.99E-08	5.50E-08	8.37E-09	0.12	Potential Resident
1.95E-09	4.71E-08	5.20E-08	7.91E-09	0.11	Potential Resident
6.87E-10	1.66E-08	1.83E-08	2.79E-09	0.04	Potential Resident
7.11E-10	1.72E-08	1.89E-08	2.88E-09	0.04	Potential Resident
6.85E-10	1.66E-08	1.83E-08	2.78E-09	0.04	Potential Resident
6.80E-10	1.64E-08	1.81E-08	2.75E-09	0.04	Potential Resident
6.52E-10	1.58E-08	1.74E-08	2.64E-09	0.04	Potential Resident
6.21E-10	1.50E-08	1.65E-08	2.52E-09	0.03	Potential Resident
6.01E-10	1.45E-08	1.60E-08	2.43E-09	0.03	Potential Resident
5.88E-10	1.42E-08	1.57E-08	2.38E-09	0.03	Potential Resident
5.66E-10	1.37E-08	1.51E-08	2.29E-09	0.03	Potential Resident
5.26E-10	1.27E-08	1.40E-08	2.13E-09	0.03	Potential Resident
4.24E-10	1.02E-08	1.13E-08	1.72E-09	0.02	Potential Resident
3.35E-10	8.10E-09	8.94E-09	1.36E-09	0.02	Potential Resident
3.14E-10	7.58E-09	8.36E-09	1.27E-09	0.02	Potential Resident
3.04E-10	7.33E-09	8.09E-09	1.23E-09	0.02	Potential Resident
3.27E-10	7.89E-09	8.71E-09	1.32E-09	0.02	Potential Resident
3.10E-10	7.49E-09	8.26E-09	1.26E-09	0.02	Potential Resident
2.71E-10	6.55E-09	7.22E-09	1.10E-09	0.02	Potential Resident
2.65E-10	6.41E-09	7.08E-09	1.08E-09	0.01	Potential Resident
2.87E-10	6.93E-09	7.64E-09	1.16E-09	0.02	Potential Resident
3.04E-10	7.33E-09	8.09E-09	1.23E-09	0.02	Potential Resident
2.83E-10	6.84E-09	7.55E-09	1.15E-09	0.02	Potential Resident
2.48E-10	6.00E-09	6.62E-09	1.01E-09	0.01	Potential Resident
2.11E-10	5.09E-09	5.62E-09	8.55E-10	0.01	Potential Resident
1.86E-10	4.50E-09	4.97E-09	7.55E-10	0.01	Potential Resident
1.74E-10	4.20E-09	4.63E-09	7.04E-10	0.01	Potential Resident
1.65E-10	4.00E-09	4.41E-09	6.71E-10	0.01	Potential Resident
1.59E-10	3.84E-09	4.24E-09	6.44E-10	0.01	Potential Resident
1.54E-10	3.72E-09	4.10E-09	6.24E-10	0.01	Potential Resident
1.50E-10	3.62E-09	3.99E-09	6.07E-10	0.01	Potential Resident
1.48E-10	3.57E-09	3.94E-09	6.00E-10	0.01	Potential Resident
1.53E-10	3.69E-09	4.07E-09	6.20E-10	0.01	Potential Resident
1.64E-10	3.95E-09	4.36E-09	6.63E-10	0.01	Potential Resident
1.63E-10	3.94E-09	4.35E-09	6.61E-10	0.01	Potential Resident
1.55E-10	3.75E-09	4.13E-09	6.29E-10	0.01	Potential Resident
1.55E-10	3.75E-09	4.13E-09	6.29E-10	0.01	Potential Resident
1.70E-10	4.10E-09	4.52E-09	6.88E-10	0.01	Potential Resident
1.95E-10	4.72E-09	5.21E-09	7.92E-10	0.01	Potential Resident
2.31E-10	5.59E-09	6.17E-09	9.38E-10	0.01	Potential Resident
2.53E-10	6.11E-09	6.74E-09	1.03E-09	0.01	Potential Resident
2.38E-10	5.75E-09	6.35E-09	9.66E-10	0.01	Potential Resident
2.50E-10	6.04E-09	6.66E-09	1.01E-09	0.01	Potential Resident
2.52E-10	6.08E-09	6.71E-09	1.02E-09	0.01	Potential Resident
2.39E-10	5.78E-09	6.38E-09	9.70E-10	0.01	Potential Resident
2.27E-10	5.47E-09	6.04E-09	9.18E-10	0.01	Potential Resident
2.08E-10	5.03E-09	5.55E-09	8.44E-10	0.01	Potential Resident
1.92E-10	4.63E-09	5.11E-09	7.78E-10	0.01	Potential Resident
1.82E-10	4.40E-09	4.85E-09	7.38E-10	0.01	Potential Resident
1.83E-10	4.41E-09	4.87E-09	7.40E-10	0.01	Potential Resident
2.06E-10	4.99E-09	5.50E-09	8.37E-10	0.01	Potential Resident
2.42E-10	5.86E-09	6.46E-09	9.83E-10	0.01	Potential Resident
2.91E-10	7.03E-09	7.76E-09	1.18E-09	0.02	Potential Resident
4.08E-10	9.86E-09	1.09E-08	1.65E-09	0.02	Potential Resident
5.81E-10	1.40E-08	1.55E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
579160_4195020_1.5	579160	4195020	1.5	7.46E-06	1.11E-05	2.08E-04	2.18E-05	7.82E-05	6.27E-05	1.98E-06
579180_4195020_1.5	579180	4195020	1.5	8.23E-06	1.23E-05	2.29E-04	2.41E-05	8.63E-05	6.91E-05	2.19E-06
579200_4195020_1.5	579200	4195020	1.5	8.98E-06	1.34E-05	2.50E-04	2.63E-05	9.43E-05	7.55E-05	2.39E-06
579220_4195020_1.5	579220	4195020	1.5	9.51E-06	1.42E-05	2.65E-04	2.78E-05	9.98E-05	7.99E-05	2.53E-06
579240_4195020_1.5	579240	4195020	1.5	9.98E-06	1.49E-05	2.78E-04	2.92E-05	1.05E-04	8.39E-05	2.65E-06
579260_4195020_1.5	579260	4195020	1.5	1.05E-05	1.57E-05	2.93E-04	3.07E-05	1.10E-04	8.83E-05	2.79E-06
579280_4195020_1.5	579280	4195020	1.5	1.06E-05	1.58E-05	2.96E-04	3.11E-05	1.12E-04	8.93E-05	2.83E-06
579300_4195020_1.5	579300	4195020	1.5	1.05E-05	1.56E-05	2.93E-04	3.07E-05	1.10E-04	8.82E-05	2.79E-06
579320_4195020_1.5	579320	4195020	1.5	1.05E-05	1.56E-05	2.92E-04	3.07E-05	1.10E-04	8.82E-05	2.79E-06
579340_4195020_1.5	579340	4195020	1.5	1.50E-05	2.23E-05	4.18E-04	4.39E-05	1.57E-04	1.26E-04	3.99E-06
579360_4195020_1.5	579360	4195020	1.5	2.22E-05	3.31E-05	6.19E-04	6.50E-05	2.33E-04	1.87E-04	5.91E-06
579380_4195020_1.5	579380	4195020	1.5	2.71E-05	4.03E-05	7.54E-04	7.92E-05	2.84E-04	2.28E-04	7.20E-06
577600_4195040_1.5	577600	4195040	1.5	5.05E-06	7.51E-06	1.41E-04	1.48E-05	5.30E-05	4.24E-05	1.34E-06
577620_4195040_1.5	577620	4195040	1.5	4.15E-06	6.18E-06	1.16E-04	1.21E-05	4.35E-05	3.49E-05	1.10E-06
577640_4195040_1.5	577640	4195040	1.5	3.67E-06	5.47E-06	1.02E-04	1.07E-05	3.85E-05	3.08E-05	9.76E-07
577660_4195040_1.5	577660	4195040	1.5	3.35E-06	4.99E-06	9.34E-05	9.81E-06	3.52E-05	2.82E-05	8.91E-07
577680_4195040_1.5	577680	4195040	1.5	3.46E-06	5.15E-06	9.64E-05	1.01E-05	3.63E-05	2.91E-05	9.20E-07
577700_4195040_1.5	577700	4195040	1.5	3.70E-06	5.52E-06	1.03E-04	1.08E-05	3.89E-05	3.11E-05	9.85E-07
577720_4195040_1.5	577720	4195040	1.5	3.18E-06	4.74E-06	8.86E-05	9.31E-06	3.34E-05	2.67E-05	8.46E-07
577740_4195040_1.5	577740	4195040	1.5	2.91E-06	4.33E-06	8.11E-05	8.51E-06	3.05E-05	2.44E-05	7.74E-07
577760_4195040_1.5	577760	4195040	1.5	2.93E-06	4.37E-06	8.18E-05	8.58E-06	3.08E-05	2.47E-05	7.80E-07
577780_4195040_1.5	577780	4195040	1.5	3.06E-06	4.56E-06	8.53E-05	8.96E-06	3.21E-05	2.57E-05	8.14E-07
577800_4195040_1.5	577800	4195040	1.5	3.11E-06	4.63E-06	8.67E-05	9.10E-06	3.27E-05	2.62E-05	8.28E-07
577820_4195040_1.5	577820	4195040	1.5	3.33E-06	4.96E-06	9.28E-05	9.74E-06	3.50E-05	2.80E-05	8.86E-07
577840_4195040_1.5	577840	4195040	1.5	3.15E-06	4.69E-06	8.77E-05	9.20E-06	3.30E-05	2.64E-05	8.37E-07
577860_4195040_1.5	577860	4195040	1.5	2.70E-06	4.02E-06	7.52E-05	7.89E-06	2.83E-05	2.27E-05	7.17E-07
577880_4195040_1.5	577880	4195040	1.5	2.42E-06	3.60E-06	6.73E-05	7.06E-06	2.53E-05	2.03E-05	6.42E-07
577900_4195040_1.5	577900	4195040	1.5	2.20E-06	3.28E-06	6.14E-05	6.44E-06	2.31E-05	1.85E-05	5.86E-07
577920_4195040_1.5	577920	4195040	1.5	2.04E-06	3.03E-06	5.67E-05	5.96E-06	2.14E-05	1.71E-05	5.42E-07
577940_4195040_1.5	577940	4195040	1.5	1.93E-06	2.87E-06	5.38E-05	5.65E-06	2.03E-05	1.62E-05	5.13E-07
577960_4195040_1.5	577960	4195040	1.5	1.87E-06	2.78E-06	5.20E-05	5.46E-06	1.96E-05	1.57E-05	4.96E-07
577980_4195040_1.5	577980	4195040	1.5	1.85E-06	2.75E-06	5.14E-05	5.40E-06	1.94E-05	1.55E-05	4.91E-07
578000_4195040_1.5	578000	4195040	1.5	1.88E-06	2.80E-06	5.24E-05	5.50E-06	1.97E-05	1.58E-05	5.00E-07
578020_4195040_1.5	578020	4195040	1.5	1.95E-06	2.91E-06	5.45E-05	5.72E-06	2.05E-05	1.64E-05	5.20E-07
578040_4195040_1.5	578040	4195040	1.5	2.02E-06	3.00E-06	5.61E-05	5.89E-06	2.11E-05	1.69E-05	5.36E-07
578060_4195040_1.5	578060	4195040	1.5	2.03E-06	3.03E-06	5.66E-05	5.94E-06	2.13E-05	1.71E-05	5.40E-07
578080_4195040_1.5	578080	4195040	1.5	2.08E-06	3.10E-06	5.80E-05	6.09E-06	2.19E-05	1.75E-05	5.54E-07
578100_4195040_1.5	578100	4195040	1.5	2.35E-06	3.50E-06	6.55E-05	6.88E-06	2.47E-05	1.98E-05	6.25E-07
578120_4195040_1.5	578120	4195040	1.5	2.76E-06	4.11E-06	7.69E-05	8.08E-06	2.90E-05	2.32E-05	7.34E-07
578140_4195040_1.5	578140	4195040	1.5	3.13E-06	4.66E-06	8.72E-05	9.15E-06	3.28E-05	2.63E-05	8.32E-07
578160_4195040_1.5	578160	4195040	1.5	2.88E-06	4.29E-06	8.03E-05	8.43E-06	3.02E-05	2.42E-05	7.67E-07
578180_4195040_1.5	578180	4195040	1.5	2.74E-06	4.08E-06	7.64E-05	8.02E-06	2.88E-05	2.30E-05	7.29E-07
578200_4195040_1.5	578200	4195040	1.5	2.80E-06	4.18E-06	7.81E-05	8.20E-06	2.94E-05	2.36E-05	7.46E-07
578220_4195040_1.5	578220	4195040	1.5	2.94E-06	4.38E-06	8.19E-05	8.59E-06	3.08E-05	2.47E-05	7.81E-07
578240_4195040_1.5	578240	4195040	1.5	3.10E-06	4.61E-06	8.62E-05	9.05E-06	3.25E-05	2.60E-05	8.23E-07
578260_4195040_1.5	578260	4195040	1.5	3.14E-06	4.68E-06	8.76E-05	9.20E-06	3.30E-05	2.64E-05	8.36E-07
578280_4195040_1.5	578280	4195040	1.5	2.91E-06	4.33E-06	8.09E-05	8.50E-06	3.05E-05	2.44E-05	7.73E-07
578300_4195040_1.5	578300	4195040	1.5	2.64E-06	3.93E-06	7.35E-05	7.71E-06	2.77E-05	2.22E-05	7.01E-07
578320_4195040_1.5	578320	4195040	1.5	2.39E-06	3.56E-06	6.66E-05	6.99E-06	2.51E-05	2.01E-05	6.35E-07
578340_4195040_1.5	578340	4195040	1.5	2.37E-06	3.52E-06	6.59E-05	6.92E-06	2.48E-05	1.99E-05	6.29E-07
578360_4195040_1.5	578360	4195040	1.5	2.65E-06	3.94E-06	7.38E-05	7.74E-06	2.78E-05	2.22E-05	7.04E-07
578380_4195040_1.5	578380	4195040	1.5	3.12E-06	4.65E-06	8.70E-05	9.13E-06	3.27E-05	2.62E-05	8.30E-07
578400_4195040_1.5	578400	4195040	1.5	3.93E-06	5.86E-06	1.10E-04	1.15E-05	4.13E-05	3.30E-05	1.05E-06
578420_4195040_1.5	578420	4195040	1.5	4.97E-06	7.40E-06	1.38E-04	1.45E-05	5.22E-05	4.18E-05	1.32E-06
578440_4195040_1.5	578440	4195040	1.5	6.64E-06	9.89E-06	1.85E-04	1.94E-05	6.97E-05	5.58E-05	1.77E-06
578460_4195040_1.5	578460	4195040	1.5	1.13E-05	1.69E-05	3.16E-04	3.31E-05	1.19E-04	9.52E-05	3.01E-06
578480_4195040_1.5	578480	4195040	1.5	1.19E-05	1.77E-05	3.31E-04	3.47E-05	1.25E-04	9.98E-05	3.16E-06
578500_4195040_1.5	578500	4195040	1.5	1.09E-05	1.62E-05	3.03E-04	3.18E-05	1.14E-04	9.12E-05	2.89E-06
578520_4195040_1.5	578520	4195040	1.5	1.55E-05	2.31E-05	4.32E-04	4.54E-05	1.63E-04	1.30E-04	4.12E-06
578540_4195040_1.5	578540	4195040	1.5	1.09E-05	1.62E-05	3.04E-04	3.19E-05	1.14E-04	9.17E-05	2.90E-06
578560_4195040_1.5	578560	4195040	1.5	6.20E-06	9.24E-06	1.73E-04	1.81E-05	6.51E-05	5.21E-05	1.65E-06
578580_4195040_1.5	578580	4195040	1.5	4.69E-06	6.99E-06	1.31E-04	1.37E-05	4.93E-05	3.94E-05	1.25E-06
578600_4195040_1.5	578600	4195040	1.5	4.00E-06	5.96E-06	1.12E-04	1.17E-05	4.20E-05	3.36E-05	1.06E-06
578620_4195040_1.5	578620	4195040	1.5	3.51E-06	5.22E-06	9.77E-05	1.03E-05	3.68E-05	2.95E-05	9.32E-07
578640_4195040_1.5	578640	4195040	1.5	3.16E-06	4.71E-06	8.81E-05	9.25E-06	3.32E-05	2.66E-05	8.41E-07
578660_4195040_1.5	578660	4195040	1.5	3.13E-06	4.67E-06	8.73E-05	9.17E-06	3.29E-05	2.63E-05	8.33E-07
578680_4195040_1.5	578680	4195040	1.5	3.24E-06	4.83E-06	9.03E-05	9.48E-06	3.40E-05	2.72E-05	8.62E-07
578700_4195040_1.5	578700	4195040	1.5	3.30E-06	4.91E-06	9.19E-05	9.65E-06	3.46E-05	2.77E-05	8.77E-07
578720_4195040_1.5	578720	4195040	1.5	3.13E-06	4.66E-06	8.73E-05	9.16E-06	3.29E-05	2.63E-05	8.33E-07
578740_4195040_1.5	578740	4195040	1.5	2.96E-06	4.40E-06	8.24E-05	8.65E-06	3.10E-05	2.48E-05	7.86E-07
578760_4195040_1.5	578760	4195040	1.5	2.86E-06	4.26E-06	7.97E-05	8.37E-06	3.00E-05	2.41E-05	7.61E-07
578780_4195040_1.5	578780	4195040	1.5	2.82E-06	4.20E-06	7.86E-05	8.26E-06	2.96E-05	2.37E-05	7.51E-07
578800_4195040_1.5	578800	4195040	1.5	2.86E-06	4.25E-06	7.96E-05	8.35E-06	3.00E-05	2.40E-05	7.59E-07
578820_4195040_1.5	578820	4195040	1.5	3.00E-06	4.47E-06	8.37E-05	8.78E-06	3.15E-05	2.52E-05	7.98E-07
578840_4195040_1.5	578840	4195040	1.5	3.37E-06	5.02E-06	9.39E-05	9.86E-06	3.54E-05	2.83E-05	8.96E-07
578860_4195040_1.5	578860	4195040	1.5	3.96E-06	5.89E-06	1.10E-04	1.16E-05	4.15E-05	3.32E-05	1.05E-06
578880_4195040_1.5	578880	4195040	1.5	4.82E-06	7.17E-06	1.34E-04	1.41E-05	5.05E-05	4.05E-05	1.28E-06
578900_4195040_1.5	578900	4195040	1.5	4.79E-06	7.14E-06	1.34E-04	1.40E-05	5.03E-05	4.03E-05	1.27E-06
578920_4195040_1.5	578920	4195040	1.5	4.28E-06	6.37E-06	1.19E-04	1.25E-05	4.49E-05	3.59E-05	1.14E-06
578940_4195040_1.5	578940	4195040	1.5	4.10E-06	6.11E-06	1.14E-04	1.20E-05	4.30E-05	3.45E-05	1.09E-06
578960_4195040_1.5	578960	4195040	1.5	4.02E-06	5.99E-06	1.12E-04	1.18E-05	4.22E-05	3.38E-05	1.07E-06
578980_4195040_1.5	578980	4195040	1.5	4.09E-06	6.09E-06	1.14E-04	1.20E-05	4.29E-05	3.44E-05	1.09E-06
579000_4195040_1.5	579000	4195040	1.5	4.22E-06	6.28E-06	1.17E-04	1.23E-05	4.42E-05	3.54E-05	1.12E-06
579020_4195040_1.5	579020	4195040	1.5	4.53E-06	6.74E-06	1.26E-04	1.32E-05	4.75E-05	3.80E-05	1.20E-06
579040_4195040_1.5	579040	4195040	1.5	5.13E-06	7.64E-06	1.43E-04	1.50E-05	5.38E-05	4.31E-05	1.36E-06
579060_4195040_1.5	579060	4195040	1.5	5.41E-06	8.05E-06	1.51E-04	1.58E-05	5.67E-05	4.54E-05	1.44E-06
579080_4195040_1.5	579080	4195040	1.5	5.37E-06	7.99E-06	1.50E-04	1.57E-05	5.63E-05	4.51E-05	1.43E-06
579100_4195040_1.5	579100	4195040	1.5	6.09E-06	9.06E-06	1.70E-04	1.78E-05	6.38E-05	5.11E-05	1.62E-06
579120_4195040_1.5	579120	4195040	1.5	6.21E-06	9.25E-06	1.73E-04	1.82E-05	6.52E-05	5.22E-05	1.65E-06
579140_4195040_1.5	579140	4195040	1.5	6.25E-06	9.31E-06	1.74E-04	1.83E-05	6.56E-05	5.26E-05	1.66E-06
579160_4195040_1.5	579160	4195040	1.5	6.33E-06	9.42E-06	1.76E-04	1.85E-05	6.64E-05	5.32E-05	1.68E-06
579180_4195040_1.5	579180	4195040	1.5	6.55E-06	9.76E-06	1.83E-04	1.92E-05	6.88E-05	5.51E-05	1.74E-06
579200_4195040_1.5	579200	4195040	1.5	7.15E-06	1.06E-05	1.99E-04	2.09E-05	7.50E-05	6.01E-05	1.90E-06
579220_4195040_1.5	579220	4195040	1.5	8.19E-06	1.22E-05	2.28E-04	2.40E-05	8.59E-05	6.88E-05	2.18E-06
579240_4195040_1.5	579240	4195040	1.5	8.92E-06	1.33E-05	2.49E-04	2.61E-05	9.36E-05	7.50E-05	2.37E-06
579260_4195040_1.5	579260	4195040	1.5	9.46E-06	1.41E-05	2.64E-04	2.77E-05	9.93E-05	7.95E-05	2.52E-06
579280_4195040_1.5	579280	4195040	1.5	9.85E-06	1.47E-05	2.74E-04	2.88E-05	1.03E-04	8.28E-05	2.62E-06
579300_4195040_1.5	579300	4195040	1.5	9.84E-06	1.47E-05	2.74E-04	2.88E-05	1.03E-04	8.27E-05	2.62E-06
579320_4195040_1.5	579320	4195040	1.5	9.70E-06	1.44E-05	2.70E-04	2.84E-05	1.02E-04	8.15E-05	2.58E-06
579340_4195040_1.5	579340	4195040	1.5	1.13E-05	1.68E-05	3.14E-04	3.30E-05	1.18E-04	9.48E-05	3.00E-06
577800_4195060_1.5	577800	4195060	1.5	2.57E-06	3.83E-06	7.17E-05	7.53E-06	2.70E-05	2.16E-05	6.84E-07
577820_4195060_1.5	577820	4195060	1.5	2.75E-06	4.10E-06	7.67E-05	8.05E-06	2.89E-05	2.31E-05	7.32E-07
577840_4195060_1.5	577840	4195060	1.5	3.06E-06	4.56E-06	8.54E-05	8.96E-06	3.21E-05	2.57E-05	8.15E-07
577860_4195060_1.5	577860	4195060	1.5	2.92E-06	4.34E-06	8.13E-05	8.53E-06	3.06E-05	2.45E-05	7.76E-07
577880_4195060_1.5	577880	4195060	1.5	2.55E-06	3.80E-06	7.10E-05	7.45E-06	2.67E-05	2.14E-05	6.78E-07
577900_4195060_1.5	577900	4195060	1.5	2.26E-06	3.36E-06	6.28E-05	6.60E-06	2.37E-05	1.90E-05	6.00E-07
577920_4195060_1.5	577920	4195060	1.5	2.03E-06	3.03E-06	5.66E-05	5.94E-06	2.13E-05	1.71E-05	5.40E-07
577940_4195060_1.5	577940	4195060	1.5	1.89E-06	2.81E-06	5.26E-05	5.53E-06	1.98E-05	1.59E-05	5.02E-07
577960_4195060_1.5	577960	4195060	1.5	1.80E-06	2.67E-06	5.00E-05	5.25E-06	1.88E-05	1.51E-05	4.78E-07
577980_4195060_1.5	577980	4195060	1.5	1.76E-06	2.63E-06	4.91E-05	5.16E-06	1.85E-05	1.48E-05	4.69E-07
578000_4195060_1.5	578000	4195060	1.5	1.77E-06	2.63E-06	4.92E-05	5.17E-06	1.85E-05	1.48E-05	4.70E-07
578020_4195060_1.5	578020	4195060	1.5	1.80E-06	2.68E-06	5.01E-05	5.26E-06	1.89E-05	1.51E-05	4.79E-07
578040_4195060_1.5	578040	4195060	1.5	1.91E-06	2.85E-06	5.32E-05	5.59E-06	2.01E-05	1.61E-05	5.08E-07
578060_4195060_1.5	578060	4195060	1.5	1.98E-06	2.94E-06	5.51E-05	5.78E-06	2.07E-05	1.66E-05	5.26E-07
578080_4195060_1.5	578080	4195060	1.5	2.15E-06	3.21E-06	6.00E-05	6.30E-06	2.26E-05	1.81E-05	5.73E-07
578100_4195060_1.5	578100	4195060	1.5	2.42E-06	3.61E-06	6.75E-05	7.09E-06	2.54E-05	2.04E-05	6.44E-07
578120_4195060_1.5	578120	4195060	1.5	2.80E-06	4.18E-06	7.81E-05	8.20E-06	2.94E-05	2.36E-05	7.46E-07
578140_4195060_1.5	578140	4195060	1.5	2.75E-06	4.09E-06	7.65E-05	8.03E-06	2.88E-05	2.31E-05	7.30E-07
578160_4195060_1.5	578160	4195060	1.5	2.51E-06	3.73E-06	6.98E-05	7.33E-06	2.63E-05	2.11E-05	6.66E-07
578180_4195060_1.5	578180	4195060	1.5	2.38E-06	3.54E-06	6.63E-05	6.96E-06	2.50E-05	2.00E-05	6.33E-07

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
5.49E-10	1.33E-08	1.46E-08	2.23E-09	0.03	Potential Resident
6.06E-10	1.46E-08	1.61E-08	2.46E-09	0.03	Potential Resident
6.61E-10	1.60E-08	1.76E-08	2.68E-09	0.04	Potential Resident
7.00E-10	1.69E-08	1.87E-08	2.84E-09	0.04	Potential Resident
7.35E-10	1.78E-08	1.96E-08	2.98E-09	0.04	Potential Resident
7.74E-10	1.87E-08	2.06E-08	3.14E-09	0.04	Potential Resident
7.83E-10	1.89E-08	2.09E-08	3.17E-09	0.04	Potential Resident
7.73E-10	1.87E-08	2.06E-08	3.13E-09	0.04	Potential Resident
7.73E-10	1.87E-08	2.06E-08	3.13E-09	0.04	Potential Resident
1.11E-09	2.67E-08	2.94E-08	4.48E-09	0.06	Potential Resident
1.64E-09	3.95E-08	4.36E-08	6.63E-09	0.09	Potential Resident
1.99E-09	4.82E-08	5.31E-08	8.08E-09	0.11	Potential Resident
3.72E-10	8.98E-09	9.90E-09	1.51E-09	0.02	Potential Resident
3.05E-10	7.38E-09	8.14E-09	1.24E-09	0.02	Potential Resident
2.70E-10	6.53E-09	7.20E-09	1.10E-09	0.02	Potential Resident
2.47E-10	5.96E-09	6.58E-09	1.00E-09	0.01	Potential Resident
2.55E-10	6.15E-09	6.79E-09	1.03E-09	0.01	Potential Resident
2.73E-10	6.59E-09	7.27E-09	1.11E-09	0.02	Potential Resident
2.34E-10	5.66E-09	6.24E-09	9.50E-10	0.01	Potential Resident
2.14E-10	5.18E-09	5.71E-09	8.68E-10	0.01	Potential Resident
2.16E-10	5.22E-09	5.76E-09	8.76E-10	0.01	Potential Resident
2.26E-10	5.45E-09	6.01E-09	9.14E-10	0.01	Potential Resident
2.29E-10	5.54E-09	6.11E-09	9.29E-10	0.01	Potential Resident
2.45E-10	5.92E-09	6.54E-09	9.94E-10	0.01	Potential Resident
2.32E-10	5.60E-09	6.17E-09	9.39E-10	0.01	Potential Resident
1.99E-10	4.80E-09	5.29E-09	8.05E-10	0.01	Potential Resident
1.78E-10	4.30E-09	4.74E-09	7.21E-10	0.01	Potential Resident
1.62E-10	3.92E-09	4.32E-09	6.57E-10	0.01	Potential Resident
1.50E-10	3.62E-09	4.00E-09	6.08E-10	0.01	Potential Resident
1.42E-10	3.43E-09	3.79E-09	5.76E-10	0.01	Potential Resident
1.37E-10	3.32E-09	3.66E-09	5.57E-10	0.01	Potential Resident
1.36E-10	3.28E-09	3.62E-09	5.51E-10	0.01	Potential Resident
1.38E-10	3.34E-09	3.69E-09	5.61E-10	0.01	Potential Resident
1.44E-10	3.48E-09	3.84E-09	5.83E-10	0.01	Potential Resident
1.48E-10	3.58E-09	3.95E-09	6.01E-10	0.01	Potential Resident
1.50E-10	3.61E-09	3.99E-09	6.06E-10	0.01	Potential Resident
1.53E-10	3.70E-09	4.09E-09	6.22E-10	0.01	Potential Resident
1.73E-10	4.18E-09	4.61E-09	7.02E-10	0.01	Potential Resident
2.03E-10	4.91E-09	5.42E-09	8.24E-10	0.01	Potential Resident
2.30E-10	5.56E-09	6.14E-09	9.34E-10	0.01	Potential Resident
2.12E-10	5.13E-09	5.66E-09	8.60E-10	0.01	Potential Resident
2.02E-10	4.88E-09	5.38E-09	8.18E-10	0.01	Potential Resident
2.06E-10	4.99E-09	5.50E-09	8.37E-10	0.01	Potential Resident
2.16E-10	5.23E-09	5.77E-09	8.77E-10	0.01	Potential Resident
2.28E-10	5.50E-09	6.07E-09	9.24E-10	0.01	Potential Resident
2.31E-10	5.59E-09	6.17E-09	9.38E-10	0.01	Potential Resident
2.14E-10	5.17E-09	5.70E-09	8.67E-10	0.01	Potential Resident
1.94E-10	4.69E-09	5.17E-09	7.87E-10	0.01	Potential Resident
1.76E-10	4.25E-09	4.69E-09	7.13E-10	0.01	Potential Resident
1.74E-10	4.21E-09	4.64E-09	7.06E-10	0.01	Potential Resident
1.95E-10	4.71E-09	5.20E-09	7.90E-10	0.01	Potential Resident
2.30E-10	5.55E-09	6.12E-09	9.32E-10	0.01	Potential Resident
2.90E-10	6.99E-09	7.72E-09	1.17E-09	0.02	Potential Resident
3.66E-10	8.84E-09	9.75E-09	1.48E-09	0.02	Potential Resident
4.89E-10	1.18E-08	1.30E-08	1.98E-09	0.03	Potential Resident
8.34E-10	2.01E-08	2.22E-08	3.38E-09	0.05	Potential Resident
8.74E-10	2.11E-08	2.33E-08	3.54E-09	0.05	Potential Resident
8.00E-10	1.93E-08	2.13E-08	3.24E-09	0.04	Potential Resident
1.14E-09	2.76E-08	3.04E-08	4.63E-09	0.06	Potential Resident
8.03E-10	1.94E-08	2.14E-08	3.26E-09	0.04	Potential Resident
4.57E-10	1.10E-08	1.22E-08	1.85E-09	0.03	Potential Resident
3.46E-10	8.35E-09	9.21E-09	1.40E-09	0.02	Potential Resident
2.95E-10	7.12E-09	7.86E-09	1.19E-09	0.02	Potential Resident
2.58E-10	6.24E-09	6.88E-09	1.05E-09	0.01	Potential Resident
2.33E-10	5.62E-09	6.20E-09	9.44E-10	0.01	Potential Resident
2.31E-10	5.57E-09	6.15E-09	9.35E-10	0.01	Potential Resident
2.39E-10	5.76E-09	6.36E-09	9.67E-10	0.01	Potential Resident
2.43E-10	5.87E-09	6.48E-09	9.85E-10	0.01	Potential Resident
2.31E-10	5.57E-09	6.15E-09	9.35E-10	0.01	Potential Resident
2.18E-10	5.26E-09	5.80E-09	8.82E-10	0.01	Potential Resident
2.11E-10	5.09E-09	5.62E-09	8.54E-10	0.01	Potential Resident
2.08E-10	5.02E-09	5.54E-09	8.42E-10	0.01	Potential Resident
2.10E-10	5.08E-09	5.60E-09	8.52E-10	0.01	Potential Resident
2.21E-10	5.34E-09	5.89E-09	8.96E-10	0.01	Potential Resident
2.48E-10	5.99E-09	6.61E-09	1.01E-09	0.01	Potential Resident
2.91E-10	7.03E-09	7.76E-09	1.18E-09	0.02	Potential Resident
3.55E-10	8.57E-09	9.45E-09	1.44E-09	0.02	Potential Resident
3.53E-10	8.53E-09	9.41E-09	1.43E-09	0.02	Potential Resident
3.15E-10	7.60E-09	8.39E-09	1.28E-09	0.02	Potential Resident
3.02E-10	7.30E-09	8.05E-09	1.22E-09	0.02	Potential Resident
2.96E-10	7.15E-09	7.89E-09	1.20E-09	0.02	Potential Resident
3.01E-10	7.28E-09	8.03E-09	1.22E-09	0.02	Potential Resident
3.10E-10	7.50E-09	8.27E-09	1.26E-09	0.02	Potential Resident
3.33E-10	8.05E-09	8.88E-09	1.35E-09	0.02	Potential Resident
3.78E-10	9.13E-09	1.01E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
578200_4195060_1.5	578200	4195060	1.5	2.39E-06	3.57E-06	6.67E-05	7.00E-06	2.51E-05	2.01E-05	6.37E-07
578220_4195060_1.5	578220	4195060	1.5	2.53E-06	3.76E-06	7.04E-05	7.39E-06	2.65E-05	2.12E-05	6.72E-07
578240_4195060_1.5	578240	4195060	1.5	2.67E-06	3.97E-06	7.43E-05	7.80E-06	2.80E-05	2.24E-05	7.09E-07
578260_4195060_1.5	578260	4195060	1.5	2.88E-06	4.29E-06	8.02E-05	8.42E-06	3.02E-05	2.42E-05	7.66E-07
578280_4195060_1.5	578280	4195060	1.5	2.90E-06	4.32E-06	8.08E-05	8.48E-06	3.04E-05	2.44E-05	7.71E-07
578300_4195060_1.5	578300	4195060	1.5	2.61E-06	3.89E-06	7.28E-05	7.64E-06	2.74E-05	2.20E-05	6.95E-07
578320_4195060_1.5	578320	4195060	1.5	2.39E-06	3.55E-06	6.65E-05	6.98E-06	2.50E-05	2.01E-05	6.35E-07
578340_4195060_1.5	578340	4195060	1.5	2.31E-06	3.44E-06	6.45E-05	6.77E-06	2.43E-05	1.94E-05	6.15E-07
578360_4195060_1.5	578360	4195060	1.5	2.56E-06	3.81E-06	7.13E-05	7.49E-06	2.69E-05	2.15E-05	6.81E-07
578380_4195060_1.5	578380	4195060	1.5	2.94E-06	4.37E-06	8.18E-05	8.59E-06	3.08E-05	2.47E-05	7.81E-07
578400_4195060_1.5	578400	4195060	1.5	3.45E-06	5.13E-06	9.61E-05	1.01E-05	3.62E-05	2.90E-05	9.17E-07
578420_4195060_1.5	578420	4195060	1.5	4.39E-06	6.54E-06	1.22E-04	1.28E-05	4.61E-05	3.69E-05	1.17E-06
578440_4195060_1.5	578440	4195060	1.5	6.56E-06	9.77E-06	1.83E-04	1.92E-05	6.88E-05	5.51E-05	1.74E-06
578460_4195060_1.5	578460	4195060	1.5	9.51E-06	1.42E-05	2.65E-04	2.78E-05	9.98E-05	7.99E-05	2.53E-06
578480_4195060_1.5	578480	4195060	1.5	8.72E-06	1.30E-05	2.43E-04	2.55E-05	9.15E-05	7.33E-05	2.32E-06
578500_4195060_1.5	578500	4195060	1.5	7.17E-06	1.07E-05	2.00E-04	2.10E-05	7.52E-05	6.02E-05	1.91E-06
578520_4195060_1.5	578520	4195060	1.5	1.09E-05	1.62E-05	3.03E-04	3.18E-05	1.14E-04	9.14E-05	2.89E-06
578540_4195060_1.5	578540	4195060	1.5	1.16E-05	1.73E-05	3.24E-04	3.40E-05	1.22E-04	9.77E-05	3.09E-06
578560_4195060_1.5	578560	4195060	1.5	6.95E-06	1.03E-05	1.94E-04	2.03E-05	7.29E-05	5.84E-05	1.85E-06
578580_4195060_1.5	578580	4195060	1.5	4.76E-06	7.09E-06	1.33E-04	1.39E-05	4.99E-05	4.00E-05	1.27E-06
578600_4195060_1.5	578600	4195060	1.5	3.95E-06	5.87E-06	1.10E-04	1.15E-05	4.14E-05	3.31E-05	1.05E-06
578620_4195060_1.5	578620	4195060	1.5	3.41E-06	5.08E-06	9.51E-05	9.99E-06	3.58E-05	2.87E-05	9.08E-07
578640_4195060_1.5	578640	4195060	1.5	3.03E-06	4.51E-06	8.44E-05	8.86E-06	3.18E-05	2.55E-05	8.06E-07
578660_4195060_1.5	578660	4195060	1.5	2.84E-06	4.23E-06	7.92E-05	8.31E-06	2.98E-05	2.39E-05	7.55E-07
578680_4195060_1.5	578680	4195060	1.5	2.81E-06	4.18E-06	7.83E-05	8.22E-06	2.95E-05	2.36E-05	7.47E-07
578700_4195060_1.5	578700	4195060	1.5	2.84E-06	4.23E-06	7.91E-05	8.30E-06	2.98E-05	2.38E-05	7.55E-07
578720_4195060_1.5	578720	4195060	1.5	2.83E-06	4.21E-06	7.87E-05	8.27E-06	2.97E-05	2.37E-05	7.52E-07
578740_4195060_1.5	578740	4195060	1.5	2.74E-06	4.09E-06	7.65E-05	8.03E-06	2.88E-05	2.31E-05	7.30E-07
578760_4195060_1.5	578760	4195060	1.5	2.76E-06	4.11E-06	7.69E-05	8.07E-06	2.90E-05	2.32E-05	7.34E-07
578780_4195060_1.5	578780	4195060	1.5	2.76E-06	4.11E-06	7.70E-05	8.08E-06	2.90E-05	2.32E-05	7.35E-07
578800_4195060_1.5	578800	4195060	1.5	2.76E-06	4.11E-06	7.69E-05	8.08E-06	2.90E-05	2.32E-05	7.34E-07
578820_4195060_1.5	578820	4195060	1.5	2.88E-06	4.29E-06	8.04E-05	8.44E-06	3.03E-05	2.42E-05	7.67E-07
578840_4195060_1.5	578840	4195060	1.5	3.26E-06	4.85E-06	9.08E-05	9.53E-06	3.42E-05	2.74E-05	8.67E-07
578860_4195060_1.5	578860	4195060	1.5	3.87E-06	5.76E-06	1.08E-04	1.13E-05	4.06E-05	3.25E-05	1.03E-06
578880_4195060_1.5	578880	4195060	1.5	4.48E-06	6.68E-06	1.25E-04	1.31E-05	4.70E-05	3.77E-05	1.19E-06
578900_4195060_1.5	578900	4195060	1.5	3.96E-06	5.90E-06	1.10E-04	1.16E-05	4.16E-05	3.33E-05	1.05E-06
578920_4195060_1.5	578920	4195060	1.5	3.62E-06	5.38E-06	1.01E-04	1.06E-05	3.79E-05	3.04E-05	9.61E-07
578940_4195060_1.5	578940	4195060	1.5	3.50E-06	5.21E-06	9.75E-05	1.02E-05	3.67E-05	2.94E-05	9.31E-07
578960_4195060_1.5	578960	4195060	1.5	3.43E-06	5.11E-06	9.55E-05	1.00E-05	3.60E-05	2.88E-05	9.12E-07
578980_4195060_1.5	578980	4195060	1.5	3.46E-06	5.15E-06	9.63E-05	1.01E-05	3.63E-05	2.90E-05	9.19E-07
579000_4195060_1.5	579000	4195060	1.5	3.63E-06	5.41E-06	1.01E-04	1.06E-05	3.81E-05	3.05E-05	9.65E-07
579020_4195060_1.5	579020	4195060	1.5	4.00E-06	5.95E-06	1.11E-04	1.17E-05	4.19E-05	3.36E-05	1.06E-06
579040_4195060_1.5	579040	4195060	1.5	4.43E-06	6.59E-06	1.23E-04	1.29E-05	4.64E-05	3.72E-05	1.18E-06
579060_4195060_1.5	579060	4195060	1.5	4.64E-06	6.91E-06	1.29E-04	1.36E-05	4.87E-05	3.90E-05	1.23E-06
579080_4195060_1.5	579080	4195060	1.5	4.62E-06	6.88E-06	1.29E-04	1.35E-05	4.84E-05	3.88E-05	1.23E-06
579100_4195060_1.5	579100	4195060	1.5	5.47E-06	8.14E-06	1.52E-04	1.60E-05	5.74E-05	4.59E-05	1.45E-06
579120_4195060_1.5	579120	4195060	1.5	6.05E-06	9.01E-06	1.69E-04	1.77E-05	6.35E-05	5.09E-05	1.61E-06
579140_4195060_1.5	579140	4195060	1.5	6.00E-06	8.93E-06	1.67E-04	1.75E-05	6.29E-05	5.04E-05	1.60E-06
579160_4195060_1.5	579160	4195060	1.5	5.99E-06	8.91E-06	1.67E-04	1.75E-05	6.28E-05	5.03E-05	1.59E-06
579180_4195060_1.5	579180	4195060	1.5	5.96E-06	8.87E-06	1.66E-04	1.74E-05	6.25E-05	5.00E-05	1.58E-06
579200_4195060_1.5	579200	4195060	1.5	6.04E-06	8.99E-06	1.68E-04	1.77E-05	6.33E-05	5.07E-05	1.61E-06
579220_4195060_1.5	579220	4195060	1.5	6.69E-06	9.97E-06	1.86E-04	1.96E-05	7.02E-05	5.62E-05	1.78E-06
578000_4195080_1.5	578000	4195080	1.5	1.71E-06	2.55E-06	4.77E-05	5.01E-06	1.80E-05	1.44E-05	4.55E-07
578020_4195080_1.5	578020	4195080	1.5	1.73E-06	2.58E-06	4.83E-05	5.07E-06	1.82E-05	1.46E-05	4.61E-07
578040_4195080_1.5	578040	4195080	1.5	1.84E-06	2.74E-06	5.12E-05	5.38E-06	1.93E-05	1.54E-05	4.89E-07
578060_4195080_1.5	578060	4195080	1.5	1.92E-06	2.86E-06	5.34E-05	5.61E-06	2.01E-05	1.61E-05	5.10E-07
578080_4195080_1.5	578080	4195080	1.5	2.13E-06	3.17E-06	5.93E-05	6.23E-06	2.23E-05	1.79E-05	5.66E-07
578100_4195080_1.5	578100	4195080	1.5	2.39E-06	3.56E-06	6.66E-05	6.99E-06	2.51E-05	2.01E-05	6.35E-07
578120_4195080_1.5	578120	4195080	1.5	2.63E-06	3.92E-06	7.33E-05	7.69E-06	2.76E-05	2.21E-05	6.99E-07
578140_4195080_1.5	578140	4195080	1.5	2.56E-06	3.80E-06	7.12E-05	7.47E-06	2.68E-05	2.15E-05	6.79E-07
578160_4195080_1.5	578160	4195080	1.5	2.32E-06	3.45E-06	6.46E-05	6.78E-06	2.43E-05	1.95E-05	6.17E-07
578180_4195080_1.5	578180	4195080	1.5	2.16E-06	3.22E-06	6.03E-05	6.33E-06	2.27E-05	1.82E-05	5.75E-07
578200_4195080_1.5	578200	4195080	1.5	2.14E-06	3.19E-06	5.96E-05	6.26E-06	2.24E-05	1.80E-05	5.69E-07
578220_4195080_1.5	578220	4195080	1.5	2.19E-06	3.26E-06	6.10E-05	6.40E-06	2.30E-05	1.84E-05	5.82E-07
578240_4195080_1.5	578240	4195080	1.5	2.32E-06	3.46E-06	6.47E-05	6.79E-06	2.43E-05	1.95E-05	6.17E-07
578260_4195080_1.5	578260	4195080	1.5	2.64E-06	3.93E-06	7.36E-05	7.72E-06	2.77E-05	2.22E-05	7.02E-07
578280_4195080_1.5	578280	4195080	1.5	2.71E-06	4.03E-06	7.55E-05	7.92E-06	2.84E-05	2.28E-05	7.20E-07
578300_4195080_1.5	578300	4195080	1.5	2.54E-06	3.78E-06	7.07E-05	7.42E-06	2.66E-05	2.13E-05	6.75E-07
578320_4195080_1.5	578320	4195080	1.5	2.36E-06	3.51E-06	6.57E-05	6.89E-06	2.47E-05	1.98E-05	6.27E-07
578340_4195080_1.5	578340	4195080	1.5	2.26E-06	3.37E-06	6.30E-05	6.62E-06	2.37E-05	1.90E-05	6.02E-07
578360_4195080_1.5	578360	4195080	1.5	2.39E-06	3.56E-06	6.67E-05	7.00E-06	2.51E-05	2.01E-05	6.37E-07
578380_4195080_1.5	578380	4195080	1.5	2.73E-06	4.06E-06	7.59E-05	7.97E-06	2.86E-05	2.29E-05	7.25E-07
578400_4195080_1.5	578400	4195080	1.5	3.32E-06	4.94E-06	9.24E-05	9.70E-06	3.48E-05	2.79E-05	8.82E-07
578420_4195080_1.5	578420	4195080	1.5	4.29E-06	6.39E-06	1.20E-04	1.26E-05	4.50E-05	3.61E-05	1.14E-06
578440_4195080_1.5	578440	4195080	1.5	5.83E-06	8.68E-06	1.62E-04	1.71E-05	6.12E-05	4.90E-05	1.55E-06
578460_4195080_1.5	578460	4195080	1.5	7.74E-06	1.15E-05	2.16E-04	2.26E-05	8.12E-05	6.50E-05	2.06E-06
578480_4195080_1.5	578480	4195080	1.5	7.90E-06	1.18E-05	2.20E-04	2.31E-05	8.29E-05	6.64E-05	2.10E-06
578500_4195080_1.5	578500	4195080	1.5	5.99E-06	8.92E-06	1.67E-04	1.75E-05	6.28E-05	5.03E-05	1.59E-06
578520_4195080_1.5	578520	4195080	1.5	7.96E-06	1.18E-05	2.22E-04	2.33E-05	8.35E-05	6.68E-05	2.12E-06
578540_4195080_1.5	578540	4195080	1.5	7.77E-06	1.16E-05	2.17E-04	2.27E-05	8.15E-05	6.53E-05	2.07E-06
578560_4195080_1.5	578560	4195080	1.5	6.28E-06	9.36E-06	1.75E-04	1.84E-05	6.59E-05	5.28E-05	1.67E-06
578580_4195080_1.5	578580	4195080	1.5	4.84E-06	7.21E-06	1.35E-04	1.42E-05	5.08E-05	4.07E-05	1.29E-06
578600_4195080_1.5	578600	4195080	1.5	3.95E-06	5.87E-06	1.10E-04	1.15E-05	4.14E-05	3.31E-05	1.05E-06
578620_4195080_1.5	578620	4195080	1.5	3.41E-06	5.08E-06	9.50E-05	9.97E-06	3.58E-05	2.86E-05	9.06E-07
578640_4195080_1.5	578640	4195080	1.5	3.01E-06	4.48E-06	8.38E-05	8.80E-06	3.16E-05	2.53E-05	8.00E-07
578660_4195080_1.5	578660	4195080	1.5	2.71E-06	4.04E-06	7.56E-05	7.93E-06	2.85E-05	2.28E-05	7.21E-07
578680_4195080_1.5	578680	4195080	1.5	2.58E-06	3.84E-06	7.18E-05	7.53E-06	2.70E-05	2.16E-05	6.85E-07
578700_4195080_1.5	578700	4195080	1.5	2.55E-06	3.79E-06	7.09E-05	7.45E-06	2.67E-05	2.14E-05	6.77E-07
578720_4195080_1.5	578720	4195080	1.5	2.56E-06	3.82E-06	7.14E-05	7.50E-06	2.69E-05	2.15E-05	6.82E-07
578740_4195080_1.5	578740	4195080	1.5	2.59E-06	3.86E-06	7.22E-05	7.58E-06	2.72E-05	2.18E-05	6.89E-07
578760_4195080_1.5	578760	4195080	1.5	2.67E-06	3.98E-06	7.44E-05	7.82E-06	2.80E-05	2.25E-05	7.10E-07
578780_4195080_1.5	578780	4195080	1.5	2.75E-06	4.10E-06	7.66E-05	8.04E-06	2.89E-05	2.31E-05	7.31E-07
578800_4195080_1.5	578800	4195080	1.5	2.75E-06	4.10E-06	7.67E-05	8.06E-06	2.89E-05	2.31E-05	7.32E-07
578820_4195080_1.5	578820	4195080	1.5	2.87E-06	4.27E-06	8.00E-05	8.39E-06	3.01E-05	2.41E-05	7.63E-07
578840_4195080_1.5	578840	4195080	1.5	3.21E-06	4.79E-06	8.96E-05	9.40E-06	3.37E-05	2.70E-05	8.55E-07
578860_4195080_1.5	578860	4195080	1.5	3.80E-06	5.66E-06	1.06E-04	1.11E-05	3.99E-05	3.19E-05	1.01E-06
578880_4195080_1.5	578880	4195080	1.5	3.96E-06	5.89E-06	1.10E-04	1.16E-05	4.15E-05	3.32E-05	1.05E-06
578900_4195080_1.5	578900	4195080	1.5	3.35E-06	4.98E-06	9.33E-05	9.79E-06	3.51E-05	2.81E-05	8.90E-07
578920_4195080_1.5	578920	4195080	1.5	3.14E-06	4.67E-06	8.74E-05	9.18E-06	3.29E-05	2.64E-05	8.35E-07
578940_4195080_1.5	578940	4195080	1.5	3.06E-06	4.56E-06	8.52E-05	8.95E-06	3.21E-05	2.57E-05	8.14E-07
578960_4195080_1.5	578960	4195080	1.5	3.03E-06	4.51E-06	8.44E-05	8.86E-06	3.18E-05	2.55E-05	8.06E-07
578980_4195080_1.5	578980	4195080	1.5	3.08E-06	4.59E-06	8.59E-05	9.02E-06	3.23E-05	2.59E-05	8.20E-07
579000_4195080_1.5	579000	4195080	1.5	3.29E-06	4.89E-06	9.15E-05	9.61E-06	3.45E-05	2.76E-05	8.74E-07
579020_4195080_1.5	579020	4195080	1.5	3.65E-06	5.43E-06	1.02E-04	1.07E-05	3.83E-05	3.06E-05	9.70E-07
579040_4195080_1.5	579040	4195080	1.5	3.94E-06	5.87E-06	1.10E-04	1.15E-05	4.14E-05	3.31E-05	1.05E-06
579060_4195080_1.5	579060	4195080	1.5	4.05E-06	6.03E-06	1.13E-04	1.18E-05	4.25E-05	3.40E-05	1.08E-06
579080_4195080_1.5	579080	4195080	1.5	4.06E-06	6.04E-06	1.13E-04	1.19E-05	4.26E-05	3.41E-05	1.08E-06
579100_4195080_1.5	579100	4195080	1.5	4.85E-06	7.22E-06	1.35E-04	1.42E-05	5.09E-05	4.08E-05	1.29E-06
579120_4195080_1.5	579120	4195080	1.5	5.93E-06	8.82E-06	1.65E-04	1.73E-05	6.22E-05	4.98E-05	1.58E-06
578180_4195100_1.5	578180	4195100	1.5	2.15E-06	3.20E-06	5.99E-05	6.29E-06	2.26E-05	1.81E-05	5.72E-07
578200_4195100_1.5	578200	4195100	1.5	2.07E-06	3.08E-06	5.77E-05	6.06E-06	2.17E-05	1.74E-05	5.51E-07
578220_4195100_1.5	578220	4195100	1.5	2.10E-06	3.13E-06	5.86E-05	6.15E-06	2.21E-05	1.77E-05	5.59E-07
578240_4195100_1.5	578240	4195100	1.5	2.27E-06	3.38E-06	6.33E-05	6.65E-06	2.38E-05	1.91E-05	6.04E-07
578260_4195100_1.5	578260	4195100	1.5	2.49E-06	3.71E-06	6.95E-05	7.30E-06	2.62E-05	2.10E-05	6.63E-07
578280_4195100_1.5	578280	4195100	1.5	2.46E-06	3.67E-06	6.86E-05	7.20E-06	2.58E-05	2.07E-05	6.55E-07
578300_4195100_1.5	578300	4195100	1.5	2.38E-06	3.54E-06	6.63E-05	6.96E-06	2.50E-05	2.00E-05	6.32E-07
578320_4195100_1.5	578320	4195100	1.5	2.29E-06	3.40E-06	6.37E-05	6.68E-06	2.40E-05	1.92E-05	6.08E-07
578340_4195100_1.5	578340	4195100	1.5	2.24E-06	3.33E-06	6.24E-05	6.55E-06	2.35E-05	1.88E-05	5.95E-07
578360_4195100_1.5	578360	4195100	1.5	2.45E-06	3.65E-06	6.84E-05	7.18E-06	2.58E-05	2.06E-05	6.53E-07
578380_4195100_1.5	578380	4195100	1.5	2.85E-06	4.25E-06	7.95E-05	8.34E-06	2.99E-05	2.40E-05	7.58E-07

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
1.76E-10	4.26E-09	4.70E-09	7.15E-10	0.01	Potential Resident
1.86E-10	4.49E-09	4.96E-09	7.54E-10	0.01	Potential Resident
1.96E-10	4.74E-09	5.23E-09	7.96E-10	0.01	Potential Resident
2.12E-10	5.12E-09	5.65E-09	8.60E-10	0.01	Potential Resident
2.13E-10	5.16E-09	5.69E-09	8.65E-10	0.01	Potential Resident
1.92E-10	4.65E-09	5.13E-09	7.80E-10	0.01	Potential Resident
1.76E-10	4.25E-09	4.68E-09	7.12E-10	0.01	Potential Resident
1.70E-10	4.11E-09	4.54E-09	6.90E-10	0.01	Potential Resident
1.89E-10	4.55E-09	5.02E-09	7.64E-10	0.01	Potential Resident
2.16E-10	5.22E-09	5.76E-09	8.76E-10	0.01	Potential Resident
2.54E-10	6.13E-09	6.77E-09	1.03E-09	0.01	Potential Resident
3.23E-10	7.81E-09	8.62E-09	1.31E-09	0.02	Potential Resident
4.83E-10	1.17E-08	1.29E-08	1.96E-09	0.03	Potential Resident
7.00E-10	1.69E-08	1.87E-08	2.84E-09	0.04	Potential Resident
6.42E-10	1.55E-08	1.71E-08	2.60E-09	0.04	Potential Resident
5.28E-10	1.27E-08	1.41E-08	2.14E-09	0.03	Potential Resident
8.01E-10	1.93E-08	2.13E-08	3.25E-09	0.04	Potential Resident
8.56E-10	2.07E-08	2.28E-08	3.47E-09	0.05	Potential Resident
5.12E-10	1.24E-08	1.36E-08	2.07E-09	0.03	Potential Resident
3.50E-10	8.47E-09	9.34E-09	1.42E-09	0.02	Potential Resident
2.90E-10	7.02E-09	7.74E-09	1.18E-09	0.02	Potential Resident
2.51E-10	6.07E-09	6.70E-09	1.02E-09	0.01	Potential Resident
2.23E-10	5.39E-09	5.94E-09	9.04E-10	0.01	Potential Resident
2.09E-10	5.05E-09	5.58E-09	8.48E-10	0.01	Potential Resident
2.07E-10	5.00E-09	5.51E-09	8.39E-10	0.01	Potential Resident
2.09E-10	5.05E-09	5.57E-09	8.47E-10	0.01	Potential Resident
2.08E-10	5.03E-09	5.55E-09	8.44E-10	0.01	Potential Resident
2.02E-10	4.88E-09	5.39E-09	8.19E-10	0.01	Potential Resident
2.03E-10	4.91E-09	5.42E-09	8.24E-10	0.01	Potential Resident
2.03E-10	4.91E-09	5.42E-09	8.25E-10	0.01	Potential Resident
2.03E-10	4.91E-09	5.42E-09	8.24E-10	0.01	Potential Resident
2.12E-10	5.13E-09	5.66E-09	8.61E-10	0.01	Potential Resident
2.40E-10	5.80E-09	6.40E-09	9.73E-10	0.01	Potential Resident
2.85E-10	6.88E-09	7.60E-09	1.16E-09	0.02	Potential Resident
3.30E-10	7.97E-09	8.80E-09	1.34E-09	0.02	Potential Resident
2.92E-10	7.05E-09	7.78E-09	1.18E-09	0.02	Potential Resident
2.66E-10	6.43E-09	7.09E-09	1.08E-09	0.01	Potential Resident
2.58E-10	6.22E-09	6.87E-09	1.04E-09	0.01	Potential Resident
2.53E-10	6.10E-09	6.73E-09	1.02E-09	0.01	Potential Resident
2.55E-10	6.15E-09	6.78E-09	1.03E-09	0.01	Potential Resident
2.67E-10	6.46E-09	7.12E-09	1.08E-09	0.01	Potential Resident
2.94E-10	7.11E-09	7.84E-09	1.19E-09	0.02	Potential Resident
3.26E-10	7.87E-09	8.68E-09	1.32E-09	0.02	Potential Resident
3.41E-10	8.25E-09	9.10E-09	1.38E-09	0.02	Potential Resident
3.40E-10	8.21E-09	9.06E-09	1.38E-09	0.02	Potential Resident
4.03E-10	9.72E-09	1.07E-08	1.63E-09	0.02	Potential Resident
4.46E-10	1.08E-08	1.19E-08	1.81E-09	0.02	Potential Resident
4.42E-10	1.07E-08	1.18E-08	1.79E-09	0.02	Potential Resident
4.41E-10	1.06E-08	1.17E-08	1.79E-09	0.02	Potential Resident
4.39E-10	1.06E-08	1.17E-08	1.78E-09	0.02	Potential Resident
4.45E-10	1.07E-08	1.18E-08	1.80E-09	0.02	Potential Resident
4.93E-10	1.19E-08	1.31E-08	2.00E-09	0.03	Potential Resident
1.26E-10	3.04E-09	3.36E-09	5.11E-10	0.01	Potential Resident
1.28E-10	3.09E-09	3.40E-09	5.18E-10	0.01	Potential Resident
1.35E-10	3.27E-09	3.61E-09	5.49E-10	0.01	Potential Resident
1.41E-10	3.41E-09	3.76E-09	5.73E-10	0.01	Potential Resident
1.57E-10	3.79E-09	4.18E-09	6.35E-10	0.01	Potential Resident
1.76E-10	4.25E-09	4.69E-09	7.13E-10	0.01	Potential Resident
1.94E-10	4.68E-09	5.16E-09	7.85E-10	0.01	Potential Resident
1.88E-10	4.54E-09	5.01E-09	7.63E-10	0.01	Potential Resident
1.71E-10	4.12E-09	4.55E-09	6.92E-10	0.01	Potential Resident
1.59E-10	3.85E-09	4.25E-09	6.46E-10	0.01	Potential Resident
1.58E-10	3.81E-09	4.20E-09	6.39E-10	0.01	Potential Resident
1.61E-10	3.89E-09	4.29E-09	6.53E-10	0.01	Potential Resident
1.71E-10	4.13E-09	4.55E-09	6.93E-10	0.01	Potential Resident
1.94E-10	4.70E-09	5.18E-09	7.88E-10	0.01	Potential Resident
1.99E-10	4.82E-09	5.31E-09	8.08E-10	0.01	Potential Resident
1.87E-10	4.51E-09	4.98E-09	7.57E-10	0.01	Potential Resident
1.74E-10	4.19E-09	4.62E-09	7.03E-10	0.01	Potential Resident
1.67E-10	4.02E-09	4.44E-09	6.75E-10	0.01	Potential Resident
1.76E-10	4.26E-09	4.70E-09	7.14E-10	0.01	Potential Resident
2.01E-10	4.85E-09	5.35E-09	8.13E-10	0.01	Potential Resident
2.44E-10	5.90E-09	6.51E-09	9.90E-10	0.01	Potential Resident
3.16E-10	7.63E-09	8.42E-09	1.28E-09	0.02	Potential Resident
4.29E-10	1.04E-08	1.14E-08	1.74E-09	0.02	Potential Resident
5.70E-10	1.38E-08	1.52E-08	2.31E-09	0.03	Potential Resident
5.82E-10	1.40E-08	1.55E-08	2.36E-09	0.03	Potential Resident
4.41E-10	1.07E-08	1.18E-08	1.79E-09	0.02	Potential Resident
5.86E-10	1.41E-08	1.56E-08	2.37E-09	0.03	Potential Resident
5.72E-10	1.38E-08	1.53E-08	2.32E-09	0.03	Potential Resident
4.63E-10	1.12E-08	1.23E-08	1.88E-09	0.03	Potential Resident
3.56E-10	8.61E-09	9.50E-09	1.44E-09	0.02	Potential Resident
2.90E-10	7.02E-09	7.74E-09	1.18E-09	0.02	Potential Resident
2.51E-10	6.06E-09	6.69E-09	1.02E-09	0.01	Potential Resident
2.21E-10	5.35E-09	5.90E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
578400_4195100_1.5	578400	4195100	1.5	3.46E-06	5.15E-06	9.64E-05	1.01E-05	3.63E-05	2.91E-05	9.20E-07
578420_4195100_1.5	578420	4195100	1.5	4.30E-06	6.41E-06	1.20E-04	1.26E-05	4.52E-05	3.62E-05	1.14E-06
578440_4195100_1.5	578440	4195100	1.5	5.66E-06	8.42E-06	1.58E-04	1.65E-05	5.94E-05	4.75E-05	1.50E-06
578460_4195100_1.5	578460	4195100	1.5	6.94E-06	1.03E-05	1.93E-04	2.03E-05	7.29E-05	5.84E-05	1.85E-06
578480_4195100_1.5	578480	4195100	1.5	6.69E-06	9.97E-06	1.86E-04	1.96E-05	7.02E-05	5.62E-05	1.78E-06
578500_4195100_1.5	578500	4195100	1.5	5.33E-06	7.93E-06	1.48E-04	1.56E-05	5.59E-05	4.48E-05	1.42E-06
578520_4195100_1.5	578520	4195100	1.5	5.92E-06	8.81E-06	1.65E-04	1.73E-05	6.21E-05	4.97E-05	1.57E-06
578540_4195100_1.5	578540	4195100	1.5	6.97E-06	1.04E-05	1.94E-04	2.04E-05	7.31E-05	5.86E-05	1.85E-06
578560_4195100_1.5	578560	4195100	1.5	5.51E-06	8.21E-06	1.54E-04	1.61E-05	5.78E-05	4.63E-05	1.47E-06
578580_4195100_1.5	578580	4195100	1.5	4.47E-06	6.66E-06	1.25E-04	1.31E-05	4.69E-05	3.76E-05	1.19E-06
578600_4195100_1.5	578600	4195100	1.5	3.74E-06	5.56E-06	1.04E-04	1.09E-05	3.92E-05	3.14E-05	9.94E-07
578620_4195100_1.5	578620	4195100	1.5	3.29E-06	4.89E-06	9.15E-05	9.61E-06	3.45E-05	2.76E-05	8.74E-07
578640_4195100_1.5	578640	4195100	1.5	2.95E-06	4.39E-06	8.21E-05	8.62E-06	3.09E-05	2.48E-05	7.84E-07
578660_4195100_1.5	578660	4195100	1.5	2.68E-06	3.99E-06	7.47E-05	7.85E-06	2.81E-05	2.25E-05	7.13E-07
578680_4195100_1.5	578680	4195100	1.5	2.52E-06	3.76E-06	7.03E-05	7.38E-06	2.65E-05	2.12E-05	6.71E-07
578700_4195100_1.5	578700	4195100	1.5	2.45E-06	3.65E-06	6.83E-05	7.17E-06	2.57E-05	2.06E-05	6.52E-07
578720_4195100_1.5	578720	4195100	1.5	2.48E-06	3.69E-06	6.91E-05	7.25E-06	2.60E-05	2.08E-05	6.59E-07
578740_4195100_1.5	578740	4195100	1.5	2.55E-06	3.80E-06	7.12E-05	7.47E-06	2.68E-05	2.15E-05	6.79E-07
578760_4195100_1.5	578760	4195100	1.5	2.65E-06	3.94E-06	7.37E-05	7.74E-06	2.78E-05	2.22E-05	7.03E-07
578780_4195100_1.5	578780	4195100	1.5	2.78E-06	4.14E-06	7.74E-05	8.13E-06	2.91E-05	2.33E-05	7.39E-07
578800_4195100_1.5	578800	4195100	1.5	2.86E-06	4.26E-06	7.97E-05	8.37E-06	3.00E-05	2.41E-05	7.61E-07
578820_4195100_1.5	578820	4195100	1.5	2.97E-06	4.42E-06	8.27E-05	8.68E-06	3.11E-05	2.49E-05	7.89E-07
578840_4195100_1.5	578840	4195100	1.5	3.30E-06	4.92E-06	9.20E-05	9.66E-06	3.46E-05	2.77E-05	8.78E-07
578860_4195100_1.5	578860	4195100	1.5	3.74E-06	5.57E-06	1.04E-04	1.09E-05	3.92E-05	3.14E-05	9.94E-07
578880_4195100_1.5	578880	4195100	1.5	3.38E-06	5.03E-06	9.41E-05	9.88E-06	3.55E-05	2.84E-05	8.99E-07
578900_4195100_1.5	578900	4195100	1.5	2.97E-06	4.43E-06	8.28E-05	8.70E-06	3.12E-05	2.50E-05	7.91E-07
578920_4195100_1.5	578920	4195100	1.5	2.83E-06	4.21E-06	7.88E-05	8.27E-06	2.97E-05	2.38E-05	7.52E-07
578940_4195100_1.5	578940	4195100	1.5	2.78E-06	4.13E-06	7.74E-05	8.12E-06	2.91E-05	2.33E-05	7.38E-07
578960_4195100_1.5	578960	4195100	1.5	2.77E-06	4.13E-06	7.73E-05	8.11E-06	2.91E-05	2.33E-05	7.38E-07
578980_4195100_1.5	578980	4195100	1.5	2.87E-06	4.27E-06	8.00E-05	8.40E-06	3.01E-05	2.41E-05	7.63E-07
579000_4195100_1.5	579000	4195100	1.5	3.14E-06	4.67E-06	8.74E-05	9.17E-06	3.29E-05	2.63E-05	8.34E-07
579020_4195100_1.5	579020	4195100	1.5	3.44E-06	5.11E-06	9.57E-05	1.00E-05	3.60E-05	2.89E-05	9.13E-07
578380_4195120_1.5	578380	4195120	1.5	3.07E-06	4.57E-06	8.55E-05	8.98E-06	3.22E-05	2.58E-05	8.17E-07
578400_4195120_1.5	578400	4195120	1.5	3.69E-06	5.49E-06	1.03E-04	1.08E-05	3.87E-05	3.10E-05	9.81E-07
578420_4195120_1.5	578420	4195120	1.5	4.56E-06	6.79E-06	1.27E-04	1.33E-05	4.79E-05	3.83E-05	1.21E-06
578440_4195120_1.5	578440	4195120	1.5	5.49E-06	8.18E-06	1.53E-04	1.61E-05	5.76E-05	4.62E-05	1.46E-06
578460_4195120_1.5	578460	4195120	1.5	6.25E-06	9.30E-06	1.74E-04	1.83E-05	6.56E-05	5.25E-05	1.66E-06
578480_4195120_1.5	578480	4195120	1.5	5.59E-06	8.32E-06	1.56E-04	1.63E-05	5.86E-05	4.70E-05	1.49E-06
578500_4195120_1.5	578500	4195120	1.5	4.91E-06	7.31E-06	1.37E-04	1.44E-05	5.15E-05	4.12E-05	1.31E-06
578520_4195120_1.5	578520	4195120	1.5	5.20E-06	7.74E-06	1.45E-04	1.52E-05	5.46E-05	4.37E-05	1.38E-06
578540_4195120_1.5	578540	4195120	1.5	6.23E-06	9.28E-06	1.74E-04	1.82E-05	6.54E-05	5.23E-05	1.66E-06
578560_4195120_1.5	578560	4195120	1.5	5.41E-06	8.05E-06	1.51E-04	1.58E-05	5.67E-05	4.54E-05	1.44E-06
578580_4195120_1.5	578580	4195120	1.5	4.29E-06	6.39E-06	1.19E-04	1.25E-05	4.50E-05	3.60E-05	1.14E-06
578600_4195120_1.5	578600	4195120	1.5	3.61E-06	5.37E-06	1.00E-04	1.05E-05	3.78E-05	3.03E-05	9.59E-07
578620_4195120_1.5	578620	4195120	1.5	3.25E-06	4.84E-06	9.05E-05	9.50E-06	3.41E-05	2.73E-05	8.63E-07
578640_4195120_1.5	578640	4195120	1.5	2.97E-06	4.42E-06	8.28E-05	8.69E-06	3.12E-05	2.50E-05	7.90E-07
578660_4195120_1.5	578660	4195120	1.5	2.72E-06	4.05E-06	7.57E-05	7.95E-06	2.85E-05	2.28E-05	7.23E-07
578680_4195120_1.5	578680	4195120	1.5	2.57E-06	3.82E-06	7.15E-05	7.51E-06	2.69E-05	2.16E-05	6.83E-07
578700_4195120_1.5	578700	4195120	1.5	2.49E-06	3.71E-06	6.94E-05	7.29E-06	2.61E-05	2.09E-05	6.63E-07
578720_4195120_1.5	578720	4195120	1.5	2.52E-06	3.75E-06	7.02E-05	7.37E-06	2.64E-05	2.12E-05	6.70E-07
578740_4195120_1.5	578740	4195120	1.5	2.59E-06	3.85E-06	7.21E-05	7.57E-06	2.71E-05	2.17E-05	6.88E-07
578760_4195120_1.5	578760	4195120	1.5	2.67E-06	3.98E-06	7.44E-05	7.81E-06	2.80E-05	2.24E-05	7.10E-07
578780_4195120_1.5	578780	4195120	1.5	2.82E-06	4.19E-06	7.84E-05	8.23E-06	2.95E-05	2.37E-05	7.49E-07
578800_4195120_1.5	578800	4195120	1.5	2.97E-06	4.43E-06	8.28E-05	8.69E-06	3.12E-05	2.50E-05	7.90E-07
578820_4195120_1.5	578820	4195120	1.5	3.13E-06	4.66E-06	8.73E-05	9.16E-06	3.29E-05	2.63E-05	8.33E-07
578840_4195120_1.5	578840	4195120	1.5	3.37E-06	5.02E-06	9.40E-05	9.86E-06	3.54E-05	2.83E-05	8.97E-07
578860_4195120_1.5	578860	4195120	1.5	3.42E-06	5.09E-06	9.53E-05	1.00E-05	3.59E-05	2.87E-05	9.09E-07
578880_4195120_1.5	578880	4195120	1.5	3.00E-06	4.46E-06	8.35E-05	8.77E-06	3.15E-05	2.52E-05	7.97E-07
578900_4195120_1.5	578900	4195120	1.5	2.73E-06	4.07E-06	7.61E-05	7.99E-06	2.87E-05	2.30E-05	7.27E-07
578580_4195140_1.5	578580	4195140	1.5	4.28E-06	6.37E-06	1.19E-04	1.25E-05	4.49E-05	3.60E-05	1.14E-06
578600_4195140_1.5	578600	4195140	1.5	3.71E-06	5.53E-06	1.03E-04	1.09E-05	3.90E-05	3.12E-05	9.87E-07
578620_4195140_1.5	578620	4195140	1.5	3.26E-06	4.86E-06	9.09E-05	9.54E-06	3.42E-05	2.74E-05	8.67E-07
578640_4195140_1.5	578640	4195140	1.5	2.94E-06	4.37E-06	8.18E-05	8.58E-06	3.08E-05	2.47E-05	7.80E-07
578660_4195140_1.5	578660	4195140	1.5	2.72E-06	4.05E-06	7.58E-05	7.96E-06	2.85E-05	2.29E-05	7.23E-07
578680_4195140_1.5	578680	4195140	1.5	2.61E-06	3.88E-06	7.27E-05	7.63E-06	2.74E-05	2.19E-05	6.93E-07
578700_4195140_1.5	578700	4195140	1.5	2.57E-06	3.83E-06	7.17E-05	7.53E-06	2.70E-05	2.16E-05	6.84E-07
578720_4195140_1.5	578720	4195140	1.5	2.59E-06	3.86E-06	7.21E-05	7.57E-06	2.72E-05	2.18E-05	6.89E-07
578740_4195140_1.5	578740	4195140	1.5	2.60E-06	3.88E-06	7.26E-05	7.62E-06	2.73E-05	2.19E-05	6.93E-07
578760_4195140_1.5	578760	4195140	1.5	2.65E-06	3.95E-06	7.38E-05	7.75E-06	2.78E-05	2.23E-05	7.05E-07
578780_4195140_1.5	578780	4195140	1.5	2.75E-06	4.10E-06	7.67E-05	8.05E-06	2.89E-05	2.31E-05	7.32E-07
578800_4195140_1.5	578800	4195140	1.5	2.87E-06	4.27E-06	7.99E-05	8.39E-06	3.01E-05	2.41E-05	7.63E-07
574740_4193460_1.5	574740	4193460	1.5	1.61E-07	2.40E-07	4.49E-06	4.71E-07	1.69E-06	1.35E-06	4.28E-08
574760_4193460_1.5	574760	4193460	1.5	1.66E-07	2.47E-07	4.61E-06	4.84E-07	1.74E-06	1.39E-06	4.40E-08
574780_4193460_1.5	574780	4193460	1.5	1.73E-07	2.58E-07	4.82E-06	5.06E-07	1.82E-06	1.45E-06	4.60E-08
574800_4193460_1.5	574800	4193460	1.5	1.79E-07	2.66E-07	4.97E-06	5.22E-07	1.87E-06	1.50E-06	4.75E-08
574820_4193460_1.5	574820	4193460	1.5	1.83E-07	2.72E-07	5.09E-06	5.35E-07	1.92E-06	1.54E-06	4.86E-08
574660_4193480_1.5	574660	4193480	1.5	1.52E-07	2.26E-07	4.22E-06	4.43E-07	1.59E-06	1.27E-06	4.03E-08
574680_4193480_1.5	574680	4193480	1.5	1.56E-07	2.32E-07	4.33E-06	4.55E-07	1.63E-06	1.31E-06	4.14E-08
574700_4193480_1.5	574700	4193480	1.5	1.60E-07	2.38E-07	4.45E-06	4.68E-07	1.68E-06	1.34E-06	4.25E-08
574720_4193480_1.5	574720	4193480	1.5	1.61E-07	2.40E-07	4.50E-06	4.72E-07	1.69E-06	1.36E-06	4.29E-08
574740_4193480_1.5	574740	4193480	1.5	1.64E-07	2.45E-07	4.58E-06	4.81E-07	1.72E-06	1.38E-06	4.37E-08
574760_4193480_1.5	574760	4193480	1.5	1.72E-07	2.55E-07	4.78E-06	5.02E-07	1.80E-06	1.44E-06	4.56E-08
574780_4193480_1.5	574780	4193480	1.5	1.77E-07	2.64E-07	4.94E-06	5.19E-07	1.86E-06	1.49E-06	4.72E-08
574800_4193480_1.5	574800	4193480	1.5	1.83E-07	2.72E-07	5.10E-06	5.35E-07	1.92E-06	1.54E-06	4.86E-08
574820_4193480_1.5	574820	4193480	1.5	1.85E-07	2.76E-07	5.16E-06	5.42E-07	1.94E-06	1.56E-06	4.92E-08
574840_4193480_1.5	574840	4193480	1.5	1.87E-07	2.79E-07	5.21E-06	5.47E-07	1.96E-06	1.57E-06	4.98E-08
574860_4193480_1.5	574860	4193480	1.5	1.89E-07	2.81E-07	5.26E-06	5.52E-07	1.98E-06	1.58E-06	5.02E-08
574880_4193480_1.5	574880	4193480	1.5	1.94E-07	2.90E-07	5.42E-06	5.69E-07	2.04E-06	1.63E-06	5.17E-08
574600_4193500_1.5	574600	4193500	1.5	1.54E-07	2.29E-07	4.29E-06	4.50E-07	1.61E-06	1.29E-06	4.09E-08
574620_4193500_1.5	574620	4193500	1.5	1.60E-07	2.38E-07	4.46E-06	4.68E-07	1.68E-06	1.35E-06	4.26E-08
574640_4193500_1.5	574640	4193500	1.5	1.66E-07	2.47E-07	4.63E-06	4.86E-07	1.74E-06	1.39E-06	4.41E-08
574660_4193500_1.5	574660	4193500	1.5	1.73E-07	2.57E-07	4.82E-06	5.06E-07	1.81E-06	1.45E-06	4.60E-08
574680_4193500_1.5	574680	4193500	1.5	1.81E-07	2.69E-07	5.04E-06	5.29E-07	1.90E-06	1.52E-06	4.81E-08
574700_4193500_1.5	574700	4193500	1.5	1.86E-07	2.77E-07	5.19E-06	5.45E-07	1.95E-06	1.57E-06	4.95E-08
574720_4193500_1.5	574720	4193500	1.5	1.84E-07	2.74E-07	5.13E-06	5.39E-07	1.93E-06	1.55E-06	4.90E-08
574740_4193500_1.5	574740	4193500	1.5	1.82E-07	2.70E-07	5.06E-06	5.31E-07	1.90E-06	1.53E-06	4.83E-08
574760_4193500_1.5	574760	4193500	1.5	1.85E-07	2.76E-07	5.17E-06	5.42E-07	1.95E-06	1.56E-06	4.93E-08
574780_4193500_1.5	574780	4193500	1.5	1.90E-07	2.83E-07	5.30E-06	5.56E-07	1.99E-06	1.60E-06	5.06E-08
574800_4193500_1.5	574800	4193500	1.5	1.90E-07	2.82E-07	5.28E-06	5.54E-07	1.99E-06	1.59E-06	5.04E-08
574820_4193500_1.5	574820	4193500	1.5	1.91E-07	2.84E-07	5.31E-06	5.57E-07	2.00E-06	1.60E-06	5.07E-08
574840_4193500_1.5	574840	4193500	1.5	1.91E-07	2.84E-07	5.31E-06	5.58E-07	2.00E-06	1.60E-06	5.07E-08
574860_4193500_1.5	574860	4193500	1.5	1.92E-07	2.86E-07	5.35E-06	5.62E-07	2.02E-06	1.61E-06	5.11E-08
574880_4193500_1.5	574880	4193500	1.5	1.95E-07	2.91E-07	5.44E-06	5.71E-07	2.05E-06	1.64E-06	5.19E-08
574900_4193500_1.5	574900	4193500	1.5	2.00E-07	2.98E-07	5.57E-06	5.84E-07	2.10E-06	1.68E-06	5.31E-08
574920_4193500_1.5	574920	4193500	1.5	2.02E-07	3.01E-07	5.63E-06	5.91E-07	2.12E-06	1.70E-06	5.37E-08
574940_4193500_1.5	574940	4193500	1.5	2.09E-07	3.11E-07	5.82E-06	6.12E-07	2.19E-06	1.76E-06	5.56E-08
574960_4193500_1.5	574960	4193500	1.5	2.25E-07	3.36E-07	6.28E-06	6.59E-07	2.37E-06	1.89E-06	5.99E-08
574580_4193520_1.5	574580	4193520	1.5	1.62E-07	2.41E-07	4.51E-06	4.74E-07	1.70E-06	1.36E-06	4.31E-08
574600_4193520_1.5	574600	4193520	1.5	1.72E-07	2.57E-07	4.80E-06	5.04E-07	1.81E-06	1.45E-06	4.58E-08
574620_4193520_1.5	574620	4193520	1.5	1.83E-07	2.72E-07	5.09E-06	5.34E-07	1.92E-06	1.54E-06	4.86E-08
574640_4193520_1.5	574640	4193520	1.5	1.95E-07	2.90E-07	5.43E-06	5.70E-07	2.04E-06	1.64E-06	5.18E-08
574660_4193520_1.5	574660	4193520	1.5	2.09E-07	3.12E-07	5.83E-06	6.12E-07	2.20E-06	1.76E-06	5.56E-08
574680_4193520_1.5	574680	4193520	1.5	2.18E-07	3.25E-07	6.08E-06	6.38E-07	2.29E-06	1.83E-06	5.80E-08
574700_4193520_1.5	574700	4193520	1.5	2.21E-07	3.29E-07	6.16E-06	6.47E-07	2.32E-06	1.86E-06	5.88E-08
574720_4193520_1.5	574720	4193520	1.5	2.20E-07	3.28E-07	6.14E-06	6.44E-07	2.31E-06	1.85E-06	5.86E-08
574740_4193520_1.5	574740	4193520	1.5	2.10E-07	3.13E-07	5.85E-06	6.14E-07	2.20E-06	1.76E-06	5.58E-08
574760_4193520_1.5	574760	4193520	1.5	2.12E-07	3.15E-07	5.90E-06	6.19E-07	2.22E-06	1.78E-06	5.63E-08
574780_4193520_1.5	574780	4193520	1.5	2.14E-07	3.19E-07	5.97E-06	6.27E-07	2.25E-06	1.80E-06	5.70E-08
574800_4193520_1.5	574800	4193520	1.5	2.06E-07	3.07E-07	5.75E-06	6.04E-07	2.17E-06	1.73E-06	5.49E-08
574820_4193520_1.5	574820	4193520	1.5	2.00E-07	2.98E-07	5.57E-06	5.85E-07	2.10E-06	1.68E-06	5.32E-08

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
2.55E-10	6.15E-09	6.79E-09	1.03E-09	0.01	Potential Resident
3.17E-10	7.65E-09	8.45E-09	1.28E-09	0.02	Potential Resident
4.17E-10	1.01E-08	1.11E-08	1.69E-09	0.02	Potential Resident
5.11E-10	1.24E-08	1.36E-08	2.07E-09	0.03	Potential Resident
4.93E-10	1.19E-08	1.31E-08	2.00E-09	0.03	Potential Resident
3.92E-10	9.47E-09	1.05E-08	1.59E-09	0.02	Potential Resident
4.36E-10	1.05E-08	1.16E-08	1.77E-09	0.02	Potential Resident
5.13E-10	1.24E-08	1.37E-08	2.08E-09	0.03	Potential Resident
4.06E-10	9.80E-09	1.08E-08	1.64E-09	0.02	Potential Resident
3.29E-10	7.95E-09	8.77E-09	1.33E-09	0.02	Potential Resident
2.75E-10	6.65E-09	7.33E-09	1.12E-09	0.02	Potential Resident
2.42E-10	5.84E-09	6.45E-09	9.81E-10	0.01	Potential Resident
2.17E-10	5.24E-09	5.79E-09	8.80E-10	0.01	Potential Resident
1.98E-10	4.77E-09	5.26E-09	8.01E-10	0.01	Potential Resident
1.86E-10	4.49E-09	4.95E-09	7.53E-10	0.01	Potential Resident
1.81E-10	4.36E-09	4.81E-09	7.32E-10	0.01	Potential Resident
1.83E-10	4.41E-09	4.87E-09	7.40E-10	0.01	Potential Resident
1.88E-10	4.54E-09	5.01E-09	7.62E-10	0.01	Potential Resident
1.95E-10	4.70E-09	5.19E-09	7.89E-10	0.01	Potential Resident
2.05E-10	4.94E-09	5.45E-09	8.29E-10	0.01	Potential Resident
2.11E-10	5.09E-09	5.62E-09	8.54E-10	0.01	Potential Resident
2.19E-10	5.28E-09	5.82E-09	8.86E-10	0.01	Potential Resident
2.43E-10	5.87E-09	6.48E-09	9.85E-10	0.01	Potential Resident
2.75E-10	6.65E-09	7.33E-09	1.12E-09	0.02	Potential Resident
2.49E-10	6.01E-09	6.63E-09	1.01E-09	0.01	Potential Resident
2.19E-10	5.29E-09	5.84E-09	8.87E-10	0.01	Potential Resident
2.08E-10	5.03E-09	5.55E-09	8.44E-10	0.01	Potential Resident
2.04E-10	4.94E-09	5.45E-09	8.29E-10	0.01	Potential Resident
2.04E-10	4.93E-09	5.44E-09	8.28E-10	0.01	Potential Resident
2.11E-10	5.11E-09	5.63E-09	8.57E-10	0.01	Potential Resident
2.31E-10	5.58E-09	6.15E-09	9.36E-10	0.01	Potential Resident
2.53E-10	6.11E-09	6.74E-09	1.03E-09	0.01	Potential Resident
2.26E-10	5.46E-09	6.03E-09	9.16E-10	0.01	Potential Resident
2.72E-10	6.56E-09	7.24E-09	1.10E-09	0.02	Potential Resident
3.36E-10	8.11E-09	8.95E-09	1.36E-09	0.02	Potential Resident
4.04E-10	9.77E-09	1.08E-08	1.64E-09	0.02	Potential Resident
4.60E-10	1.11E-08	1.23E-08	1.86E-09	0.03	Potential Resident
4.11E-10	9.94E-09	1.10E-08	1.67E-09	0.02	Potential Resident
3.61E-10	8.73E-09	9.63E-09	1.46E-09	0.02	Potential Resident
3.83E-10	9.25E-09	1.02E-08	1.55E-09	0.02	Potential Resident
4.59E-10	1.11E-08	1.22E-08	1.86E-09	0.03	Potential Resident
3.98E-10	9.62E-09	1.06E-08	1.61E-09	0.02	Potential Resident
3.16E-10	7.63E-09	8.41E-09	1.28E-09	0.02	Potential Resident
2.66E-10	6.41E-09	7.08E-09	1.08E-09	0.01	Potential Resident
2.39E-10	5.78E-09	6.37E-09	9.69E-10	0.01	Potential Resident
2.19E-10	5.28E-09	5.83E-09	8.86E-10	0.01	Potential Resident
2.00E-10	4.84E-09	5.33E-09	8.11E-10	0.01	Potential Resident
1.89E-10	4.57E-09	5.04E-09	7.66E-10	0.01	Potential Resident
1.84E-10	4.43E-09	4.89E-09	7.44E-10	0.01	Potential Resident
1.86E-10	4.48E-09	4.95E-09	7.52E-10	0.01	Potential Resident
1.91E-10	4.60E-09	5.08E-09	7.72E-10	0.01	Potential Resident
1.97E-10	4.75E-09	5.24E-09	7.97E-10	0.01	Potential Resident
2.07E-10	5.01E-09	5.52E-09	8.40E-10	0.01	Potential Resident
2.19E-10	5.29E-09	5.83E-09	8.87E-10	0.01	Potential Resident
2.31E-10	5.57E-09	6.15E-09	9.35E-10	0.01	Potential Resident
2.48E-10	6.00E-09	6.62E-09	1.01E-09	0.01	Potential Resident
2.52E-10	6.08E-09	6.71E-09	1.02E-09	0.01	Potential Resident
2.21E-10	5.33E-09	5.88E-09	8.95E-10	0.01	Potential Resident
2.01E-10	4.86E-09	5.36E-09	8.15E-10	0.01	Potential Resident
3.15E-10	7.61E-09	8.40E-09	1.28E-09	0.02	Potential Resident
2.73E-10	6.60E-09	7.29E-09	1.11E-09	0.02	Potential Resident
2.40E-10	5.80E-09	6.40E-09	9.73E-10	0.01	Potential Resident
2.16E-10	5.22E-09	5.76E-09	8.76E-10	0.01	Potential Resident
2.00E-10	4.84E-09	5.34E-09	8.12E-10	0.01	Potential Resident
1.92E-10	4.64E-09	5.12E-09	7.78E-10	0.01	Potential Resident
1.89E-10	4.58E-09	5.05E-09	7.68E-10	0.01	Potential Resident
1.91E-10	4.61E-09	5.08E-09	7.73E-10	0.01	Potential Resident
1.92E-10	4.63E-09	5.11E-09	7.77E-10	0.01	Potential Resident
1.95E-10	4.71E-09	5.20E-09	7.91E-10	0.01	Potential Resident
2.03E-10	4.89E-09	5.40E-09	8.21E-10	0.01	Potential Resident
2.11E-10	5.10E-09	5.63E-09	8.56E-10	0.01	Potential Resident
1.19E-11	2.87E-10	3.16E-10	4.81E-11	0.00	Potential Resident
1.22E-11	2.94E-10	3.25E-10	4.94E-11	0.00	Potential Resident
1.27E-11	3.08E-10	3.40E-10	5.16E-11	0.00	Potential Resident
1.31E-11	3.18E-10	3.50E-10	5.33E-11	0.00	Potential Resident
1.35E-11	3.25E-10	3.59E-10	5.46E-11	0.00	Potential Resident
1.12E-11	2.70E-10	2.97E-10	4.52E-11	0.00	Potential Resident
1.15E-11	2.77E-10	3.05E-10	4.64E-11	0.00	Potential Resident
1.18E-11	2.84E-10	3.14E-10	4.77E-11	0.00	Potential Resident
1.19E-11	2.87E-10	3.17E-10	4.82E-11	0.00	Potential Resident
1.21E-11	2.92E-10	3.22E-10	4.90E-11	0.00	Potential Resident
1.26E-11	3.05E-10	3.37E-10	5.12E-11	0.00	Potential Resident
1.31E-11	3.15E-10	3.48E-10	5.29E-11	0.00	Potential Resident
1.35E-11	3.25E-10	3.59E-10	5.46E-11	0.00	Potential Resident
1.36E-11	3.29E-10	3.63E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
574840_4193520_1.5	574840	4193520	1.5	1.98E-07	2.95E-07	5.51E-06	5.79E-07	2.08E-06	1.66E-06	5.26E-08
574860_4193520_1.5	574860	4193520	1.5	2.00E-07	2.98E-07	5.57E-06	5.85E-07	2.10E-06	1.68E-06	5.31E-08
574880_4193520_1.5	574880	4193520	1.5	2.01E-07	2.99E-07	5.60E-06	5.88E-07	2.11E-06	1.69E-06	5.35E-08
574900_4193520_1.5	574900	4193520	1.5	2.01E-07	3.00E-07	5.61E-06	5.89E-07	2.11E-06	1.69E-06	5.35E-08
574920_4193520_1.5	574920	4193520	1.5	2.04E-07	3.03E-07	5.67E-06	5.96E-07	2.14E-06	1.71E-06	5.41E-08
574940_4193520_1.5	574940	4193520	1.5	2.14E-07	3.18E-07	5.96E-06	6.25E-07	2.24E-06	1.80E-06	5.68E-08
574960_4193520_1.5	574960	4193520	1.5	2.25E-07	3.35E-07	6.27E-06	6.58E-07	2.36E-06	1.89E-06	5.99E-08
574980_4193520_1.5	574980	4193520	1.5	2.32E-07	3.45E-07	6.45E-06	6.78E-07	2.43E-06	1.95E-06	6.16E-08
575000_4193520_1.5	575000	4193520	1.5	2.36E-07	3.52E-07	6.59E-06	6.91E-07	2.48E-06	1.99E-06	6.29E-08
575020_4193520_1.5	575020	4193520	1.5	2.50E-07	3.72E-07	6.97E-06	7.32E-07	2.62E-06	2.10E-06	6.65E-08
574540_4193540_1.5	574540	4193540	1.5	1.54E-07	2.29E-07	4.29E-06	4.50E-07	1.61E-06	1.29E-06	4.09E-08
574560_4193540_1.5	574560	4193540	1.5	1.63E-07	2.42E-07	4.53E-06	4.76E-07	1.71E-06	1.37E-06	4.33E-08
574580_4193540_1.5	574580	4193540	1.5	1.79E-07	2.67E-07	5.00E-06	5.25E-07	1.88E-06	1.51E-06	4.77E-08
574600_4193540_1.5	574600	4193540	1.5	1.98E-07	2.95E-07	5.52E-06	5.80E-07	2.08E-06	1.67E-06	5.27E-08
574620_4193540_1.5	574620	4193540	1.5	2.14E-07	3.18E-07	5.96E-06	6.26E-07	2.24E-06	1.80E-06	5.69E-08
574640_4193540_1.5	574640	4193540	1.5	2.30E-07	3.42E-07	6.40E-06	6.72E-07	2.41E-06	1.93E-06	6.11E-08
574660_4193540_1.5	574660	4193540	1.5	2.54E-07	3.77E-07	7.06E-06	7.42E-07	2.66E-06	2.13E-06	6.74E-08
574680_4193540_1.5	574680	4193540	1.5	2.68E-07	3.99E-07	7.47E-06	7.85E-07	2.81E-06	2.25E-06	7.13E-08
574700_4193540_1.5	574700	4193540	1.5	2.68E-07	3.99E-07	7.47E-06	7.84E-07	2.81E-06	2.25E-06	7.13E-08
574720_4193540_1.5	574720	4193540	1.5	2.59E-07	3.85E-07	7.20E-06	7.56E-07	2.71E-06	2.17E-06	6.88E-08
574740_4193540_1.5	574740	4193540	1.5	2.46E-07	3.66E-07	6.85E-06	7.20E-07	2.58E-06	2.07E-06	6.54E-08
574760_4193540_1.5	574760	4193540	1.5	2.50E-07	3.72E-07	6.97E-06	7.31E-07	2.62E-06	2.10E-06	6.65E-08
574780_4193540_1.5	574780	4193540	1.5	2.45E-07	3.65E-07	6.83E-06	7.17E-07	2.57E-06	2.06E-06	6.52E-08
574800_4193540_1.5	574800	4193540	1.5	2.37E-07	3.54E-07	6.61E-06	6.94E-07	2.49E-06	1.99E-06	6.31E-08
574820_4193540_1.5	574820	4193540	1.5	2.27E-07	3.37E-07	6.31E-06	6.63E-07	2.38E-06	1.90E-06	6.03E-08
574840_4193540_1.5	574840	4193540	1.5	2.21E-07	3.29E-07	6.16E-06	6.46E-07	2.32E-06	1.86E-06	5.87E-08
574860_4193540_1.5	574860	4193540	1.5	2.15E-07	3.21E-07	6.00E-06	6.30E-07	2.26E-06	1.81E-06	5.73E-08
574880_4193540_1.5	574880	4193540	1.5	2.13E-07	3.17E-07	5.93E-06	6.22E-07	2.23E-06	1.79E-06	5.66E-08
574900_4193540_1.5	574900	4193540	1.5	2.10E-07	3.12E-07	5.84E-06	6.13E-07	2.20E-06	1.76E-06	5.57E-08
574920_4193540_1.5	574920	4193540	1.5	2.12E-07	3.15E-07	5.89E-06	6.19E-07	2.22E-06	1.78E-06	5.63E-08
574940_4193540_1.5	574940	4193540	1.5	2.19E-07	3.26E-07	6.11E-06	6.41E-07	2.30E-06	1.84E-06	5.83E-08
574960_4193540_1.5	574960	4193540	1.5	2.24E-07	3.33E-07	6.23E-06	6.55E-07	2.35E-06	1.88E-06	5.95E-08
574980_4193540_1.5	574980	4193540	1.5	2.26E-07	3.37E-07	6.30E-06	6.62E-07	2.37E-06	1.90E-06	6.01E-08
575000_4193540_1.5	575000	4193540	1.5	2.32E-07	3.45E-07	6.46E-06	6.78E-07	2.43E-06	1.95E-06	6.16E-08
575020_4193540_1.5	575020	4193540	1.5	2.38E-07	3.55E-07	6.64E-06	6.97E-07	2.50E-06	2.00E-06	6.34E-08
575040_4193540_1.5	575040	4193540	1.5	2.39E-07	3.56E-07	6.66E-06	6.99E-07	2.51E-06	2.01E-06	6.36E-08
575060_4193540_1.5	575060	4193540	1.5	2.37E-07	3.52E-07	6.59E-06	6.92E-07	2.48E-06	1.99E-06	6.29E-08
575080_4193540_1.5	575080	4193540	1.5	2.35E-07	3.50E-07	6.55E-06	6.87E-07	2.47E-06	1.97E-06	6.25E-08
574520_4193560_1.5	574520	4193560	1.5	1.67E-07	2.48E-07	4.64E-06	4.88E-07	1.75E-06	1.40E-06	4.43E-08
574540_4193560_1.5	574540	4193560	1.5	1.73E-07	2.58E-07	4.83E-06	5.07E-07	1.82E-06	1.46E-06	4.61E-08
574560_4193560_1.5	574560	4193560	1.5	1.81E-07	2.69E-07	5.04E-06	5.29E-07	1.90E-06	1.52E-06	4.81E-08
574580_4193560_1.5	574580	4193560	1.5	2.03E-07	3.02E-07	5.66E-06	5.94E-07	2.13E-06	1.71E-06	5.40E-08
574600_4193560_1.5	574600	4193560	1.5	2.28E-07	3.40E-07	6.36E-06	6.68E-07	2.40E-06	1.92E-06	6.07E-08
574620_4193560_1.5	574620	4193560	1.5	2.55E-07	3.79E-07	7.09E-06	7.44E-07	2.67E-06	2.14E-06	6.77E-08
574640_4193560_1.5	574640	4193560	1.5	2.73E-07	4.07E-07	7.61E-06	7.99E-07	2.87E-06	2.29E-06	7.26E-08
574660_4193560_1.5	574660	4193560	1.5	2.98E-07	4.44E-07	8.30E-06	8.72E-07	3.13E-06	2.50E-06	7.92E-08
574680_4193560_1.5	574680	4193560	1.5	3.10E-07	4.61E-07	8.62E-06	9.05E-07	3.25E-06	2.60E-06	8.23E-08
574700_4193560_1.5	574700	4193560	1.5	3.13E-07	4.67E-07	8.73E-06	9.17E-07	3.29E-06	2.63E-06	8.33E-08
574720_4193560_1.5	574720	4193560	1.5	2.93E-07	4.37E-07	8.18E-06	8.58E-07	3.08E-06	2.47E-06	7.80E-08
574740_4193560_1.5	574740	4193560	1.5	2.86E-07	4.26E-07	7.97E-06	8.37E-07	3.00E-06	2.41E-06	7.61E-08
574760_4193560_1.5	574760	4193560	1.5	3.02E-07	4.50E-07	8.42E-06	8.84E-07	3.17E-06	2.54E-06	8.04E-08
574780_4193560_1.5	574780	4193560	1.5	2.90E-07	4.32E-07	8.07E-06	8.48E-07	3.04E-06	2.43E-06	7.71E-08
574800_4193560_1.5	574800	4193560	1.5	2.77E-07	4.13E-07	7.73E-06	8.11E-07	2.91E-06	2.33E-06	7.37E-08
574820_4193560_1.5	574820	4193560	1.5	2.66E-07	3.96E-07	7.41E-06	7.78E-07	2.79E-06	2.23E-06	7.07E-08
574840_4193560_1.5	574840	4193560	1.5	2.55E-07	3.80E-07	7.11E-06	7.46E-07	2.68E-06	2.14E-06	6.78E-08
574860_4193560_1.5	574860	4193560	1.5	2.46E-07	3.67E-07	6.86E-06	7.21E-07	2.58E-06	2.07E-06	6.55E-08
574880_4193560_1.5	574880	4193560	1.5	2.43E-07	3.61E-07	6.76E-06	7.10E-07	2.55E-06	2.04E-06	6.45E-08
574900_4193560_1.5	574900	4193560	1.5	2.32E-07	3.45E-07	6.45E-06	6.78E-07	2.43E-06	1.95E-06	6.16E-08
574920_4193560_1.5	574920	4193560	1.5	2.24E-07	3.33E-07	6.24E-06	6.55E-07	2.35E-06	1.88E-06	5.95E-08
574940_4193560_1.5	574940	4193560	1.5	2.22E-07	3.31E-07	6.19E-06	6.50E-07	2.33E-06	1.87E-06	5.91E-08
574960_4193560_1.5	574960	4193560	1.5	2.22E-07	3.31E-07	6.19E-06	6.50E-07	2.33E-06	1.87E-06	5.91E-08
574980_4193560_1.5	574980	4193560	1.5	2.25E-07	3.35E-07	6.27E-06	6.59E-07	2.36E-06	1.89E-06	5.99E-08
575000_4193560_1.5	575000	4193560	1.5	2.28E-07	3.39E-07	6.34E-06	6.66E-07	2.39E-06	1.91E-06	6.05E-08
575020_4193560_1.5	575020	4193560	1.5	2.30E-07	3.42E-07	6.40E-06	6.72E-07	2.41E-06	1.93E-06	6.11E-08
575040_4193560_1.5	575040	4193560	1.5	2.31E-07	3.44E-07	6.44E-06	6.76E-07	2.42E-06	1.94E-06	6.14E-08
575060_4193560_1.5	575060	4193560	1.5	2.33E-07	3.47E-07	6.49E-06	6.81E-07	2.44E-06	1.96E-06	6.19E-08
575080_4193560_1.5	575080	4193560	1.5	2.39E-07	3.55E-07	6.65E-06	6.98E-07	2.50E-06	2.01E-06	6.35E-08
575100_4193560_1.5	575100	4193560	1.5	2.52E-07	3.75E-07	7.02E-06	7.37E-07	2.64E-06	2.12E-06	6.70E-08
575120_4193560_1.5	575120	4193560	1.5	2.71E-07	4.03E-07	7.55E-06	7.92E-07	2.84E-06	2.28E-06	7.20E-08
575140_4193560_1.5	575140	4193560	1.5	2.90E-07	4.32E-07	8.09E-06	8.49E-07	3.05E-06	2.44E-06	7.72E-08
575160_4193560_1.5	575160	4193560	1.5	3.10E-07	4.61E-07	8.63E-06	9.06E-07	3.25E-06	2.60E-06	8.24E-08
574500_4193580_1.5	574500	4193580	1.5	1.77E-07	2.64E-07	4.94E-06	5.19E-07	1.86E-06	1.49E-06	4.72E-08
574520_4193580_1.5	574520	4193580	1.5	1.97E-07	2.94E-07	5.49E-06	5.77E-07	2.07E-06	1.66E-06	5.24E-08
574540_4193580_1.5	574540	4193580	1.5	2.05E-07	3.05E-07	5.70E-06	5.99E-07	2.15E-06	1.72E-06	5.44E-08
574560_4193580_1.5	574560	4193580	1.5	2.10E-07	3.13E-07	5.86E-06	6.16E-07	2.21E-06	1.77E-06	5.60E-08
574580_4193580_1.5	574580	4193580	1.5	2.38E-07	3.54E-07	6.62E-06	6.95E-07	2.49E-06	2.00E-06	6.32E-08
574600_4193580_1.5	574600	4193580	1.5	2.71E-07	4.03E-07	7.54E-06	7.92E-07	2.84E-06	2.27E-06	7.20E-08
574620_4193580_1.5	574620	4193580	1.5	3.00E-07	4.47E-07	8.37E-06	8.78E-07	3.15E-06	2.52E-06	7.99E-08
574640_4193580_1.5	574640	4193580	1.5	3.23E-07	4.81E-07	8.99E-06	9.44E-07	3.39E-06	2.71E-06	8.58E-08
574660_4193580_1.5	574660	4193580	1.5	3.32E-07	4.94E-07	9.25E-06	9.71E-07	3.48E-06	2.79E-06	8.82E-08
574680_4193580_1.5	574680	4193580	1.5	3.39E-07	5.05E-07	9.45E-06	9.92E-07	3.56E-06	2.85E-06	9.02E-08
574700_4193580_1.5	574700	4193580	1.5	3.39E-07	5.04E-07	9.44E-06	9.91E-07	3.55E-06	2.85E-06	9.01E-08
574720_4193580_1.5	574720	4193580	1.5	3.36E-07	5.01E-07	9.37E-06	9.84E-07	3.53E-06	2.83E-06	8.94E-08
574740_4193580_1.5	574740	4193580	1.5	3.47E-07	5.17E-07	9.68E-06	1.02E-06	3.64E-06	2.92E-06	9.24E-08
574760_4193580_1.5	574760	4193580	1.5	3.67E-07	5.47E-07	1.02E-05	1.07E-06	3.85E-06	3.08E-06	9.76E-08
574780_4193580_1.5	574780	4193580	1.5	3.42E-07	5.09E-07	9.53E-06	1.00E-06	3.59E-06	2.87E-06	9.09E-08
574800_4193580_1.5	574800	4193580	1.5	3.24E-07	4.82E-07	9.01E-06	9.46E-07	3.39E-06	2.72E-06	8.60E-08
574820_4193580_1.5	574820	4193580	1.5	3.10E-07	4.61E-07	8.62E-06	9.05E-07	3.25E-06	2.60E-06	8.23E-08
574840_4193580_1.5	574840	4193580	1.5	2.92E-07	4.34E-07	8.12E-06	8.53E-07	3.06E-06	2.45E-06	7.75E-08
574860_4193580_1.5	574860	4193580	1.5	2.83E-07	4.21E-07	7.88E-06	8.28E-07	2.97E-06	2.38E-06	7.52E-08
574880_4193580_1.5	574880	4193580	1.5	2.77E-07	4.12E-07	7.71E-06	8.09E-07	2.90E-06	2.32E-06	7.36E-08
574900_4193580_1.5	574900	4193580	1.5	2.58E-07	3.84E-07	7.18E-06	7.54E-07	2.70E-06	2.17E-06	6.85E-08
574920_4193580_1.5	574920	4193580	1.5	2.38E-07	3.54E-07	6.63E-06	6.96E-07	2.50E-06	2.00E-06	6.32E-08
574940_4193580_1.5	574940	4193580	1.5	2.27E-07	3.38E-07	6.33E-06	6.64E-07	2.38E-06	1.91E-06	6.04E-08
574960_4193580_1.5	574960	4193580	1.5	2.27E-07	3.38E-07	6.32E-06	6.63E-07	2.38E-06	1.91E-06	6.03E-08
574980_4193580_1.5	574980	4193580	1.5	2.28E-07	3.39E-07	6.35E-06	6.66E-07	2.39E-06	1.91E-06	6.06E-08
575000_4193580_1.5	575000	4193580	1.5	2.27E-07	3.37E-07	6.31E-06	6.63E-07	2.38E-06	1.90E-06	6.02E-08
575020_4193580_1.5	575020	4193580	1.5	2.26E-07	3.36E-07	6.29E-06	6.61E-07	2.37E-06	1.90E-06	6.01E-08
575040_4193580_1.5	575040	4193580	1.5	2.26E-07	3.36E-07	6.29E-06	6.61E-07	2.37E-06	1.90E-06	6.01E-08
575060_4193580_1.5	575060	4193580	1.5	2.29E-07	3.41E-07	6.39E-06	6.70E-07	2.41E-06	1.93E-06	6.10E-08
575080_4193580_1.5	575080	4193580	1.5	2.38E-07	3.55E-07	6.64E-06	6.97E-07	2.50E-06	2.00E-06	6.33E-08
575100_4193580_1.5	575100	4193580	1.5	2.53E-07	3.76E-07	7.03E-06	7.39E-07	2.65E-06	2.12E-06	6.71E-08
575120_4193580_1.5	575120	4193580	1.5	2.70E-07	4.02E-07	7.51E-06	7.89E-07	2.83E-06	2.27E-06	7.17E-08
575140_4193580_1.5	575140	4193580	1.5	2.87E-07	4.28E-07	8.00E-06	8.40E-07	3.01E-06	2.41E-06	7.64E-08
575160_4193580_1.5	575160	4193580	1.5	3.08E-07	4.58E-07	8.58E-06	9.00E-07	3.23E-06	2.59E-06	8.19E-08
575180_4193580_1.5	575180	4193580	1.5	3.34E-07	4.97E-07	9.30E-06	9.76E-07	3.50E-06	2.80E-06	8.87E-08
575200_4193580_1.5	575200	4193580	1.5	3.61E-07	5.38E-07	1.01E-05	1.06E-06	3.79E-06	3.04E-06	9.60E-08
575220_4193580_1.5	575220	4193580	1.5	3.91E-07	5.82E-07	1.09E-05	1.14E-06	4.10E-06	3.29E-06	1.04E-07
574460_4193600_1.5	574460	4193600	1.5	1.85E-07	2.75E-07	5.14E-06	5.40E-07	1.94E-06	1.55E-06	4.91E-08
574480_4193600_1.5	574480	4193600	1.5	1.87E-07	2.79E-07	5.22E-06	5.48E-07	1.97E-06	1.57E-06	4.98E-08
574500_4193600_1.5	574500	4193600	1.5	2.09E-07	3.11E-07	5.82E-06	6.11E-07	2.19E-06	1.76E-06	5.56E-08
574520_4193600_1.5	574520	4193600	1.5	2.30E-07	3.42E-07	6.40E-06	6.72E-07	2.41E-06	1.93E-06	6.11E-08
574540_4193600_1.5	574540	4193600	1.5	2.43E-07	3.61E-07	6.76E-06	7.09E-07	2.54E-06	2.04E-06	6.45E-08
574560_4193600_1.5	574560	4193600	1.5	2.45E-07	3.65E-07	6.82E-06	7.16E-07	2.57E-06	2.06E-06	6.51E-08
574580_4193600_1.5	574580	4193600	1.5	2.69E-07	4.01E-07	7.50E-06	7.87E-07	2.82E-06	2.26E-06	7.16E-08
574600_4193600_1.5	574600	4193600	1.5	3.09E-07	4.60E-07	8.62E-06	9.04E-07	3.24E-06	2.60E-06	8.22E-08
574620_4193600_1.5	574620	4193600	1.5	3.42E-07	5.09E-07	9.53E-06	1.00E-06	3.59E-06	2.87E-06	9.09E-08
574640_4193600_1.5	574640	4193600	1.5	3.75E-07	5.58E-07	1.04E-05	1.10E-06	3.93E-06	3.15E-06	9.96E-08
574660_4193600_1.5	574660	4193600	1.5	3.89E-07	5.79E-07	1.08E-05	1.14E-06	4.08E-06	3.27E-06	1.03E-07
574680_4193600_1.5	574680	4193600	1.5	3.90E-07	5.81E-07	1.09E-05	1.14E-06	4.09E-06	3.28E-06	1.04E-07

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
1.46E-11	3.52E-10	3.88E-10	5.90E-11	0.00	Potential Resident
1.47E-11	3.55E-10	3.92E-10	5.96E-11	0.00	Potential Resident
1.48E-11	3.58E-10	3.95E-10	6.00E-11	0.00	Potential Resident
1.48E-11	3.58E-10	3.95E-10	6.01E-11	0.00	Potential Resident
1.50E-11	3.62E-10	4.00E-10	6.08E-11	0.00	Potential Resident
1.57E-11	3.80E-10	4.19E-10	6.38E-11	0.00	Potential Resident
1.66E-11	4.00E-10	4.42E-10	6.72E-11	0.00	Potential Resident
1.71E-11	4.12E-10	4.55E-10	6.91E-11	0.00	Potential Resident
1.74E-11	4.20E-10	4.64E-10	7.06E-11	0.00	Potential Resident
1.84E-11	4.45E-10	4.91E-10	7.47E-11	0.00	Potential Resident
1.13E-11	2.74E-10	3.02E-10	4.59E-11	0.00	Potential Resident
1.20E-11	2.89E-10	3.19E-10	4.86E-11	0.00	Potential Resident
1.32E-11	3.19E-10	3.52E-10	5.36E-11	0.00	Potential Resident
1.46E-11	3.53E-10	3.89E-10	5.92E-11	0.00	Potential Resident
1.57E-11	3.80E-10	4.20E-10	6.38E-11	0.00	Potential Resident
1.69E-11	4.08E-10	4.51E-10	6.85E-11	0.00	Potential Resident
1.87E-11	4.51E-10	4.97E-10	7.57E-11	0.00	Potential Resident
1.97E-11	4.77E-10	5.26E-10	8.00E-11	0.00	Potential Resident
1.97E-11	4.77E-10	5.26E-10	8.00E-11	0.00	Potential Resident
1.90E-11	4.60E-10	5.07E-10	7.72E-11	0.00	Potential Resident
1.81E-11	4.38E-10	4.83E-10	7.34E-11	0.00	Potential Resident
1.84E-11	4.45E-10	4.91E-10	7.46E-11	0.00	Potential Resident
1.81E-11	4.36E-10	4.81E-10	7.32E-11	0.00	Potential Resident
1.75E-11	4.22E-10	4.66E-10	7.09E-11	0.00	Potential Resident
1.67E-11	4.03E-10	4.45E-10	6.76E-11	0.00	Potential Resident
1.63E-11	3.93E-10	4.34E-10	6.59E-11	0.00	Potential Resident
1.59E-11	3.83E-10	4.23E-10	6.43E-11	0.00	Potential Resident
1.57E-11	3.78E-10	4.18E-10	6.35E-11	0.00	Potential Resident
1.54E-11	3.73E-10	4.11E-10	6.25E-11	0.00	Potential Resident
1.56E-11	3.76E-10	4.15E-10	6.31E-11	0.00	Potential Resident
1.61E-11	3.90E-10	4.30E-10	6.54E-11	0.00	Potential Resident
1.65E-11	3.98E-10	4.39E-10	6.68E-11	0.00	Potential Resident
1.67E-11	4.02E-10	4.44E-10	6.75E-11	0.00	Potential Resident
1.71E-11	4.12E-10	4.55E-10	6.92E-11	0.00	Potential Resident
1.75E-11	4.24E-10	4.67E-10	7.11E-11	0.00	Potential Resident
1.76E-11	4.25E-10	4.69E-10	7.14E-11	0.00	Potential Resident
1.74E-11	4.21E-10	4.64E-10	7.06E-11	0.00	Potential Resident
1.73E-11	4.18E-10	4.61E-10	7.01E-11	0.00	Potential Resident
1.23E-11	2.96E-10	3.27E-10	4.97E-11	0.00	Potential Resident
1.28E-11	3.08E-10	3.40E-10	5.17E-11	0.00	Potential Resident
1.33E-11	3.22E-10	3.55E-10	5.40E-11	0.00	Potential Resident
1.50E-11	3.61E-10	3.99E-10	6.06E-11	0.00	Potential Resident
1.68E-11	4.06E-10	4.48E-10	6.82E-11	0.00	Potential Resident
1.87E-11	4.53E-10	4.99E-10	7.60E-11	0.00	Potential Resident
2.01E-11	4.86E-10	5.36E-10	8.15E-11	0.00	Potential Resident
2.19E-11	5.30E-10	5.85E-10	8.89E-11	0.00	Potential Resident
2.28E-11	5.51E-10	6.07E-10	9.24E-11	0.00	Potential Resident
2.31E-11	5.57E-10	6.15E-10	9.35E-11	0.00	Potential Resident
2.16E-11	5.22E-10	5.76E-10	8.76E-11	0.00	Potential Resident
2.11E-11	5.09E-10	5.62E-10	8.54E-11	0.00	Potential Resident
2.23E-11	5.38E-10	5.93E-10	9.02E-11	0.00	Potential Resident
2.13E-11	5.15E-10	5.69E-10	8.65E-11	0.00	Potential Resident
2.04E-11	4.93E-10	5.44E-10	8.28E-11	0.00	Potential Resident
1.96E-11	4.73E-10	5.22E-10	7.94E-11	0.00	Potential Resident
1.88E-11	4.54E-10	5.01E-10	7.62E-11	0.00	Potential Resident
1.81E-11	4.38E-10	4.83E-10	7.35E-11	0.00	Potential Resident
1.79E-11	4.31E-10	4.76E-10	7.24E-11	0.00	Potential Resident
1.71E-11	4.12E-10	4.55E-10	6.91E-11	0.00	Potential Resident
1.65E-11	3.98E-10	4.39E-10	6.68E-11	0.00	Potential Resident
1.64E-11	3.95E-10	4.36E-10	6.63E-11	0.00	Potential Resident
1.64E-11	3.95E-10	4.36E-10	6.63E-11	0.00	Potential Resident
1.66E-11	4.00E-10	4.42E-10	6.72E-11	0.00	Potential Resident
1.68E-11	4.05E-10	4.47E-10	6.79E-11	0.00	Potential Resident
1.69E-11	4.08E-10	4.51E-10	6.85E-11	0.00	Potential Resident
1.70E-11	4.11E-10	4.53E-10	6.90E-11	0.00	Potential Resident
1.71E-11	4.14E-10	4.57E-10	6.95E-11	0.00	Potential Resident
1.76E-11	4.24E-10	4.68E-10	7.12E-11	0.00	Potential Resident
1.85E-11	4.48E-10	4.94E-10	7.52E-11	0.00	Potential Resident
1.99E-11	4.82E-10	5.32E-10	8.08E-11	0.00	Potential Resident
2.14E-11	5.17E-10	5.70E-10	8.67E-11	0.00	Potential Resident
2.28E-11	5.51E-10	6.08E-10	9.25E-11	0.00	Potential Resident
1.31E-11	3.15E-10	3.48E-10	5.29E-11	0.00	Potential Resident
1.45E-11	3.51E-10	3.87E-10	5.88E-11	0.00	Potential Resident
1.51E-11	3.64E-10	4.02E-10	6.11E-11	0.00	Potential Resident
1.55E-11	3.74E-10	4.13E-10	6.28E-11	0.00	Potential Resident
1.75E-11	4.22E-10	4.66E-10	7.09E-11	0.00	Potential Resident
1.99E-11	4.81E-10	5.31E-10	8.08E-11	0.00	Potential Resident
2.21E-11	5.34E-10	5.89E-10	8.96E-11	0.00	Potential Resident
2.38E-11	5.74E-10	6.33E-10	9.63E-11	0.00	Potential Resident
2.44E-11	5.90E-10	6.51E-10	9.90E-11	0.00	Potential Resident
2.50E-11	6.03E-10	6.66E-10	1.01E-10	0.00	Potential Resident
2.49E-11	6.02E-10	6.65E-10	1.01E-10	0.00	Potential Resident
2.48E-11	5.98E-10	6.60E-10	1.00E-10	0.00	Potential Resident
2.56E-11	6.18E-10	6.82E-10	1.04E-10	0.00	Potential Resident
2.70E-11	6.53E-10	7.20E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
574700_4193600_1.5	574700	4193600	1.5	3.90E-07	5.81E-07	1.09E-05	1.14E-06	4.09E-06	3.28E-06	1.04E-07
574720_4193600_1.5	574720	4193600	1.5	3.95E-07	5.88E-07	1.10E-05	1.16E-06	4.14E-06	3.32E-06	1.05E-07
574740_4193600_1.5	574740	4193600	1.5	4.20E-07	6.25E-07	1.17E-05	1.23E-06	4.40E-06	3.53E-06	1.12E-07
574760_4193600_1.5	574760	4193600	1.5	4.31E-07	6.41E-07	1.20E-05	1.26E-06	4.52E-06	3.62E-06	1.14E-07
574780_4193600_1.5	574780	4193600	1.5	4.00E-07	5.96E-07	1.11E-05	1.17E-06	4.20E-06	3.36E-06	1.06E-07
574800_4193600_1.5	574800	4193600	1.5	3.71E-07	5.53E-07	1.03E-05	1.09E-06	3.90E-06	3.12E-06	9.87E-08
574820_4193600_1.5	574820	4193600	1.5	3.55E-07	5.28E-07	9.88E-06	1.04E-06	3.72E-06	2.98E-06	9.43E-08
574840_4193600_1.5	574840	4193600	1.5	3.35E-07	4.99E-07	9.34E-06	9.81E-07	3.52E-06	2.82E-06	8.91E-08
574860_4193600_1.5	574860	4193600	1.5	3.32E-07	4.94E-07	9.24E-06	9.70E-07	3.48E-06	2.79E-06	8.82E-08
574880_4193600_1.5	574880	4193600	1.5	3.03E-07	4.52E-07	8.45E-06	8.87E-07	3.18E-06	2.55E-06	8.06E-08
574900_4193600_1.5	574900	4193600	1.5	2.76E-07	4.10E-07	7.68E-06	8.06E-07	2.89E-06	2.32E-06	7.33E-08
574920_4193600_1.5	574920	4193600	1.5	2.53E-07	3.76E-07	7.04E-06	7.39E-07	2.65E-06	2.12E-06	6.72E-08
574940_4193600_1.5	574940	4193600	1.5	2.39E-07	3.55E-07	6.65E-06	6.98E-07	2.50E-06	2.01E-06	6.35E-08
574960_4193600_1.5	574960	4193600	1.5	2.35E-07	3.49E-07	6.54E-06	6.86E-07	2.46E-06	1.97E-06	6.24E-08
574980_4193600_1.5	574980	4193600	1.5	2.34E-07	3.49E-07	6.53E-06	6.85E-07	2.46E-06	1.97E-06	6.23E-08
575000_4193600_1.5	575000	4193600	1.5	2.35E-07	3.50E-07	6.55E-06	6.88E-07	2.47E-06	1.98E-06	6.25E-08
575020_4193600_1.5	575020	4193600	1.5	2.31E-07	3.44E-07	6.44E-06	6.76E-07	2.43E-06	1.94E-06	6.15E-08
575040_4193600_1.5	575040	4193600	1.5	2.30E-07	3.42E-07	6.41E-06	6.73E-07	2.41E-06	1.93E-06	6.11E-08
575060_4193600_1.5	575060	4193600	1.5	2.32E-07	3.45E-07	6.46E-06	6.79E-07	2.43E-06	1.95E-06	6.17E-08
575080_4193600_1.5	575080	4193600	1.5	2.41E-07	3.59E-07	6.71E-06	7.05E-07	2.53E-06	2.02E-06	6.41E-08
575100_4193600_1.5	575100	4193600	1.5	2.55E-07	3.80E-07	7.12E-06	7.47E-07	2.68E-06	2.15E-06	6.79E-08
575120_4193600_1.5	575120	4193600	1.5	2.73E-07	4.06E-07	7.60E-06	7.98E-07	2.86E-06	2.29E-06	7.25E-08
575140_4193600_1.5	575140	4193600	1.5	2.92E-07	4.34E-07	8.12E-06	8.53E-07	3.06E-06	2.45E-06	7.75E-08
575160_4193600_1.5	575160	4193600	1.5	3.16E-07	4.70E-07	8.79E-06	9.23E-07	3.31E-06	2.65E-06	8.39E-08
575180_4193600_1.5	575180	4193600	1.5	3.42E-07	5.09E-07	9.52E-06	9.99E-07	3.58E-06	2.87E-06	9.08E-08
575200_4193600_1.5	575200	4193600	1.5	3.64E-07	5.42E-07	1.01E-05	1.07E-06	3.82E-06	3.06E-06	9.68E-08
575220_4193600_1.5	575220	4193600	1.5	3.79E-07	5.64E-07	1.06E-05	1.11E-06	3.98E-06	3.18E-06	1.01E-07
575240_4193600_1.5	575240	4193600	1.5	3.78E-07	5.62E-07	1.05E-05	1.10E-06	3.96E-06	3.17E-06	1.00E-07
575260_4193600_1.5	575260	4193600	1.5	3.75E-07	5.58E-07	1.04E-05	1.10E-06	3.93E-06	3.15E-06	9.96E-08
575280_4193600_1.5	575280	4193600	1.5	3.86E-07	5.75E-07	1.07E-05	1.13E-06	4.05E-06	3.24E-06	1.03E-07
575300_4193600_1.5	575300	4193600	1.5	4.18E-07	6.23E-07	1.17E-05	1.22E-06	4.39E-06	3.51E-06	1.11E-07
574440_4193620_1.5	574440	4193620	1.5	2.22E-07	3.31E-07	6.20E-06	6.50E-07	2.33E-06	1.87E-06	5.91E-08
574460_4193620_1.5	574460	4193620	1.5	2.20E-07	3.27E-07	6.12E-06	6.42E-07	2.30E-06	1.84E-06	5.84E-08
574480_4193620_1.5	574480	4193620	1.5	2.23E-07	3.32E-07	6.20E-06	6.51E-07	2.34E-06	1.87E-06	5.92E-08
574500_4193620_1.5	574500	4193620	1.5	2.45E-07	3.64E-07	6.81E-06	7.15E-07	2.57E-06	2.05E-06	6.50E-08
574520_4193620_1.5	574520	4193620	1.5	2.70E-07	4.03E-07	7.53E-06	7.91E-07	2.84E-06	2.27E-06	7.19E-08
574540_4193620_1.5	574540	4193620	1.5	2.88E-07	4.29E-07	8.03E-06	8.43E-07	3.02E-06	2.42E-06	7.67E-08
574560_4193620_1.5	574560	4193620	1.5	3.03E-07	4.51E-07	8.43E-06	8.85E-07	3.18E-06	2.54E-06	8.05E-08
574580_4193620_1.5	574580	4193620	1.5	3.14E-07	4.68E-07	8.76E-06	9.19E-07	3.30E-06	2.64E-06	8.36E-08
574600_4193620_1.5	574600	4193620	1.5	3.46E-07	5.15E-07	9.63E-06	1.01E-06	3.63E-06	2.91E-06	9.19E-08
574620_4193620_1.5	574620	4193620	1.5	3.91E-07	5.82E-07	1.09E-05	1.14E-06	4.10E-06	3.29E-06	1.04E-07
574640_4193620_1.5	574640	4193620	1.5	4.32E-07	6.43E-07	1.20E-05	1.26E-06	4.53E-06	3.63E-06	1.15E-07
574660_4193620_1.5	574660	4193620	1.5	4.61E-07	6.87E-07	1.29E-05	1.35E-06	4.84E-06	3.88E-06	1.23E-07
574680_4193620_1.5	574680	4193620	1.5	4.58E-07	6.82E-07	1.28E-05	1.34E-06	4.81E-06	3.85E-06	1.22E-07
574700_4193620_1.5	574700	4193620	1.5	4.57E-07	6.81E-07	1.27E-05	1.34E-06	4.80E-06	3.84E-06	1.22E-07
574720_4193620_1.5	574720	4193620	1.5	4.62E-07	6.88E-07	1.29E-05	1.35E-06	4.85E-06	3.88E-06	1.23E-07
574740_4193620_1.5	574740	4193620	1.5	4.83E-07	7.19E-07	1.35E-05	1.41E-06	5.07E-06	4.06E-06	1.28E-07
574760_4193620_1.5	574760	4193620	1.5	4.91E-07	7.31E-07	1.37E-05	1.44E-06	5.15E-06	4.12E-06	1.31E-07
574780_4193620_1.5	574780	4193620	1.5	4.82E-07	7.18E-07	1.34E-05	1.41E-06	5.06E-06	4.05E-06	1.28E-07
574800_4193620_1.5	574800	4193620	1.5	4.47E-07	6.66E-07	1.25E-05	1.31E-06	4.69E-06	3.76E-06	1.19E-07
574820_4193620_1.5	574820	4193620	1.5	4.25E-07	6.33E-07	1.18E-05	1.24E-06	4.46E-06	3.57E-06	1.13E-07
574840_4193620_1.5	574840	4193620	1.5	4.10E-07	6.10E-07	1.14E-05	1.20E-06	4.30E-06	3.44E-06	1.09E-07
574860_4193620_1.5	574860	4193620	1.5	3.77E-07	5.62E-07	1.05E-05	1.10E-06	3.96E-06	3.17E-06	1.00E-07
574880_4193620_1.5	574880	4193620	1.5	3.26E-07	4.85E-07	9.08E-06	9.54E-07	3.42E-06	2.74E-06	8.67E-08
574900_4193620_1.5	574900	4193620	1.5	2.93E-07	4.36E-07	8.16E-06	8.57E-07	3.07E-06	2.46E-06	7.79E-08
574920_4193620_1.5	574920	4193620	1.5	2.71E-07	4.04E-07	7.56E-06	7.93E-07	2.85E-06	2.28E-06	7.21E-08
574940_4193620_1.5	574940	4193620	1.5	2.56E-07	3.81E-07	7.14E-06	7.49E-07	2.69E-06	2.15E-06	6.81E-08
574960_4193620_1.5	574960	4193620	1.5	2.48E-07	3.70E-07	6.92E-06	7.27E-07	2.61E-06	2.09E-06	6.61E-08
574980_4193620_1.5	574980	4193620	1.5	2.49E-07	3.71E-07	6.94E-06	7.28E-07	2.61E-06	2.09E-06	6.62E-08
575000_4193620_1.5	575000	4193620	1.5	2.51E-07	3.74E-07	7.00E-06	7.35E-07	2.64E-06	2.11E-06	6.68E-08
575020_4193620_1.5	575020	4193620	1.5	2.46E-07	3.66E-07	6.86E-06	7.20E-07	2.58E-06	2.07E-06	6.54E-08
575040_4193620_1.5	575040	4193620	1.5	2.41E-07	3.58E-07	6.70E-06	7.04E-07	2.52E-06	2.02E-06	6.40E-08
575060_4193620_1.5	575060	4193620	1.5	2.41E-07	3.59E-07	6.71E-06	7.04E-07	2.53E-06	2.02E-06	6.40E-08
575080_4193620_1.5	575080	4193620	1.5	2.44E-07	3.63E-07	6.80E-06	7.14E-07	2.56E-06	2.05E-06	6.49E-08
575100_4193620_1.5	575100	4193620	1.5	2.56E-07	3.82E-07	7.14E-06	7.50E-07	2.69E-06	2.15E-06	6.82E-08
575120_4193620_1.5	575120	4193620	1.5	2.72E-07	4.04E-07	7.57E-06	7.94E-07	2.85E-06	2.28E-06	7.22E-08
575140_4193620_1.5	575140	4193620	1.5	2.89E-07	4.30E-07	8.05E-06	8.45E-07	3.03E-06	2.43E-06	7.69E-08
575160_4193620_1.5	575160	4193620	1.5	3.09E-07	4.59E-07	8.59E-06	9.02E-07	3.24E-06	2.59E-06	8.20E-08
575180_4193620_1.5	575180	4193620	1.5	3.28E-07	4.89E-07	9.15E-06	9.60E-07	3.45E-06	2.76E-06	8.73E-08
575200_4193620_1.5	575200	4193620	1.5	3.46E-07	5.15E-07	9.63E-06	1.01E-06	3.63E-06	2.90E-06	9.19E-08
575220_4193620_1.5	575220	4193620	1.5	3.59E-07	5.35E-07	1.00E-05	1.05E-06	3.77E-06	3.02E-06	9.55E-08
575240_4193620_1.5	575240	4193620	1.5	3.71E-07	5.53E-07	1.03E-05	1.09E-06	3.90E-06	3.12E-06	9.88E-08
575260_4193620_1.5	575260	4193620	1.5	3.83E-07	5.70E-07	1.07E-05	1.12E-06	4.02E-06	3.22E-06	1.02E-07
575280_4193620_1.5	575280	4193620	1.5	3.98E-07	5.93E-07	1.11E-05	1.16E-06	4.18E-06	3.34E-06	1.06E-07
575300_4193620_1.5	575300	4193620	1.5	4.21E-07	6.26E-07	1.17E-05	1.23E-06	4.41E-06	3.54E-06	1.12E-07
575320_4193620_1.5	575320	4193620	1.5	4.47E-07	6.66E-07	1.25E-05	1.31E-06	4.70E-06	3.76E-06	1.19E-07
575340_4193620_1.5	575340	4193620	1.5	5.01E-07	7.46E-07	1.40E-05	1.46E-06	5.25E-06	4.21E-06	1.33E-07
575360_4193620_1.5	575360	4193620	1.5	5.08E-07	7.57E-07	1.42E-05	1.49E-06	5.33E-06	4.27E-06	1.35E-07
574420_4193640_1.5	574420	4193640	1.5	2.75E-07	4.09E-07	7.65E-06	8.04E-07	2.88E-06	2.31E-06	7.31E-08
574440_4193640_1.5	574440	4193640	1.5	2.68E-07	3.99E-07	7.46E-06	7.83E-07	2.81E-06	2.25E-06	7.12E-08
574460_4193640_1.5	574460	4193640	1.5	2.65E-07	3.95E-07	7.38E-06	7.75E-07	2.78E-06	2.23E-06	7.05E-08
574480_4193640_1.5	574480	4193640	1.5	2.77E-07	4.12E-07	7.71E-06	8.09E-07	2.90E-06	2.32E-06	7.36E-08
574500_4193640_1.5	574500	4193640	1.5	2.96E-07	4.41E-07	8.26E-06	8.67E-07	3.11E-06	2.49E-06	7.88E-08
574520_4193640_1.5	574520	4193640	1.5	3.22E-07	4.80E-07	8.98E-06	9.43E-07	3.38E-06	2.71E-06	8.57E-08
574540_4193640_1.5	574540	4193640	1.5	3.37E-07	5.02E-07	9.40E-06	9.87E-07	3.54E-06	2.84E-06	8.97E-08
574560_4193640_1.5	574560	4193640	1.5	3.64E-07	5.41E-07	1.01E-05	1.06E-06	3.81E-06	3.05E-06	9.67E-08
574580_4193640_1.5	574580	4193640	1.5	3.67E-07	5.47E-07	1.02E-05	1.07E-06	3.86E-06	3.09E-06	9.77E-08
574600_4193640_1.5	574600	4193640	1.5	3.92E-07	5.84E-07	1.09E-05	1.15E-06	4.12E-06	3.30E-06	1.04E-07
574620_4193640_1.5	574620	4193640	1.5	4.46E-07	6.64E-07	1.24E-05	1.30E-06	4.68E-06	3.75E-06	1.19E-07
574640_4193640_1.5	574640	4193640	1.5	4.78E-07	7.12E-07	1.33E-05	1.40E-06	5.01E-06	4.02E-06	1.27E-07
574660_4193640_1.5	574660	4193640	1.5	5.33E-07	7.94E-07	1.49E-05	1.56E-06	5.60E-06	4.48E-06	1.42E-07
574680_4193640_1.5	574680	4193640	1.5	5.40E-07	8.04E-07	1.50E-05	1.58E-06	5.66E-06	4.54E-06	1.44E-07
574700_4193640_1.5	574700	4193640	1.5	5.40E-07	8.04E-07	1.50E-05	1.58E-06	5.67E-06	4.54E-06	1.44E-07
574720_4193640_1.5	574720	4193640	1.5	5.37E-07	7.99E-07	1.49E-05	1.57E-06	5.63E-06	4.51E-06	1.43E-07
574740_4193640_1.5	574740	4193640	1.5	5.41E-07	8.05E-07	1.51E-05	1.58E-06	5.67E-06	4.54E-06	1.44E-07
574760_4193640_1.5	574760	4193640	1.5	5.60E-07	8.34E-07	1.56E-05	1.64E-06	5.88E-06	4.71E-06	1.49E-07
574780_4193640_1.5	574780	4193640	1.5	5.67E-07	8.45E-07	1.58E-05	1.66E-06	5.95E-06	4.77E-06	1.51E-07
574800_4193640_1.5	574800	4193640	1.5	5.41E-07	8.06E-07	1.51E-05	1.58E-06	5.68E-06	4.55E-06	1.44E-07
574820_4193640_1.5	574820	4193640	1.5	5.33E-07	7.94E-07	1.49E-05	1.56E-06	5.60E-06	4.48E-06	1.42E-07
574840_4193640_1.5	574840	4193640	1.5	4.78E-07	7.12E-07	1.33E-05	1.40E-06	5.02E-06	4.02E-06	1.27E-07
574860_4193640_1.5	574860	4193640	1.5	4.10E-07	6.10E-07	1.14E-05	1.20E-06	4.30E-06	3.44E-06	1.09E-07
574880_4193640_1.5	574880	4193640	1.5	3.61E-07	5.37E-07	1.01E-05	1.06E-06	3.79E-06	3.03E-06	9.60E-08
574900_4193640_1.5	574900	4193640	1.5	3.24E-07	4.82E-07	9.02E-06	9.47E-07	3.40E-06	2.72E-06	8.61E-08
574920_4193640_1.5	574920	4193640	1.5	2.98E-07	4.44E-07	8.30E-06	8.72E-07	3.13E-06	2.50E-06	7.93E-08
574940_4193640_1.5	574940	4193640	1.5	2.80E-07	4.16E-07	7.79E-06	8.18E-07	2.93E-06	2.35E-06	7.43E-08
574960_4193640_1.5	574960	4193640	1.5	2.71E-07	4.03E-07	7.54E-06	7.92E-07	2.84E-06	2.27E-06	7.20E-08
574980_4193640_1.5	574980	4193640	1.5	2.73E-07	4.06E-07	7.60E-06	7.98E-07	2.86E-06	2.29E-06	7.25E-08
575000_4193640_1.5	575000	4193640	1.5	2.83E-07	4.21E-07	7.87E-06	8.26E-07	2.96E-06	2.37E-06	7.51E-08
575020_4193640_1.5	575020	4193640	1.5	2.72E-07	4.04E-07	7.57E-06	7.94E-07	2.85E-06	2.28E-06	7.22E-08
575040_4193640_1.5	575040	4193640	1.5	2.57E-07	3.83E-07	7.16E-06	7.52E-07	2.70E-06	2.16E-06	6.84E-08
575060_4193640_1.5	575060	4193640	1.5	2.50E-07	3.72E-07	6.95E-06	7.30E-07	2.62E-06	2.10E-06	6.64E-08
575080_4193640_1.5	575080	4193640	1.5	2.50E-07	3.72E-07	6.97E-06	7.31E-07	2.62E-06	2.10E-06	6.65E-08
575100_4193640_1.5	575100	4193640	1.5	2.57E-07	3.83E-07	7.17E-06	7.52E-07	2.70E-06	2.16E-06	6.84E-08
575120_4193640_1.5	575120	4193640	1.5	2.72E-07	4.06E-07	7.59E-06	7.97E-07	2.86E-06	2.29E-06	7.25E-08
575140_4193640_1.5	575140	4193640	1.5	2.89E-07	4.30E-07	8.05E-06	8.45E-07	3.03E-06	2.43E-06	7.68E-08
575160_4193640_1.5	575160	4193640	1.5	3.10E-07	4.61E-07	8.63E-06	9.06E-07	3.25E-06	2.60E-06	8.23E-08
575180_4193640_1.5	575180	4193640	1.5	3.36E-07	5.00E-07	9.35E-06	9.81E-07	3.52E-06	2.82E-06	8.92E-08
575200_4193640_1.5	575200	4193640	1.5	3.59E-07	5.34E-07	9.99E-06	1.05E-06	3.76E-06	3.01E-06	9.53E-08
575220_4193640_1.5	575220	4193640	1.5	3.77E-07	5.62E-07	1.05E-05	1.10E-06	3.96E-06	3.17E-06	1.00E-07
575240_4193640_1.5	575240	4193640	1.5	4.04E-07	6.02E-07	1.13E-05	1.18E-06	4.24E-06	3.39E-06	1.07E-07

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
2.87E-11	6.94E-10	7.65E-10	1.16E-10	0.00	Potential Resident
2.91E-11	7.02E-10	7.75E-10	1.18E-10	0.00	Potential Resident
3.09E-11	7.46E-10	8.23E-10	1.25E-10	0.00	Potential Resident
3.17E-11	7.66E-10	8.45E-10	1.29E-10	0.00	Potential Resident
2.94E-11	7.11E-10	7.85E-10	1.19E-10	0.00	Potential Resident
2.73E-11	6.60E-10	7.29E-10	1.11E-10	0.00	Potential Resident
2.61E-11	6.31E-10	6.96E-10	1.06E-10	0.00	Potential Resident
2.47E-11	5.96E-10	6.58E-10	1.00E-10	0.00	Potential Resident
2.44E-11	5.90E-10	6.51E-10	9.90E-11	0.00	Potential Resident
2.23E-11	5.39E-10	5.95E-10	9.05E-11	0.00	Potential Resident
2.03E-11	4.90E-10	5.41E-10	8.22E-11	0.00	Potential Resident
1.86E-11	4.49E-10	4.96E-10	7.54E-11	0.00	Potential Resident
1.76E-11	4.24E-10	4.68E-10	7.12E-11	0.00	Potential Resident
1.73E-11	4.17E-10	4.60E-10	7.00E-11	0.00	Potential Resident
1.73E-11	4.17E-10	4.60E-10	6.99E-11	0.00	Potential Resident
1.73E-11	4.18E-10	4.61E-10	7.02E-11	0.00	Potential Resident
1.70E-11	4.11E-10	4.54E-10	6.90E-11	0.00	Potential Resident
1.69E-11	4.09E-10	4.51E-10	6.86E-11	0.00	Potential Resident
1.71E-11	4.13E-10	4.55E-10	6.92E-11	0.00	Potential Resident
1.77E-11	4.29E-10	4.73E-10	7.19E-11	0.00	Potential Resident
1.88E-11	4.54E-10	5.01E-10	7.62E-11	0.00	Potential Resident
2.01E-11	4.85E-10	5.35E-10	8.14E-11	0.00	Potential Resident
2.15E-11	5.18E-10	5.72E-10	8.70E-11	0.00	Potential Resident
2.32E-11	5.61E-10	6.19E-10	9.42E-11	0.00	Potential Resident
2.52E-11	6.08E-10	6.70E-10	1.02E-10	0.00	Potential Resident
2.68E-11	6.48E-10	7.14E-10	1.09E-10	0.00	Potential Resident
2.79E-11	6.74E-10	7.44E-10	1.13E-10	0.00	Potential Resident
2.78E-11	6.71E-10	7.41E-10	1.13E-10	0.00	Potential Resident
2.76E-11	6.66E-10	7.35E-10	1.12E-10	0.00	Potential Resident
2.84E-11	6.86E-10	7.57E-10	1.15E-10	0.00	Potential Resident
3.08E-11	7.44E-10	8.21E-10	1.25E-10	0.00	Potential Resident
1.64E-11	3.95E-10	4.36E-10	6.64E-11	0.00	Potential Resident
1.62E-11	3.90E-10	4.31E-10	6.55E-11	0.00	Potential Resident
1.64E-11	3.96E-10	4.37E-10	6.65E-11	0.00	Potential Resident
1.80E-11	4.35E-10	4.80E-10	7.30E-11	0.00	Potential Resident
1.99E-11	4.81E-10	5.30E-10	8.07E-11	0.00	Potential Resident
2.12E-11	5.13E-10	5.66E-10	8.60E-11	0.00	Potential Resident
2.23E-11	5.38E-10	5.94E-10	9.03E-11	0.00	Potential Resident
2.31E-11	5.59E-10	6.17E-10	9.38E-11	0.00	Potential Resident
2.55E-11	6.15E-10	6.78E-10	1.03E-10	0.00	Potential Resident
2.88E-11	6.96E-10	7.67E-10	1.17E-10	0.00	Potential Resident
3.18E-11	7.68E-10	8.47E-10	1.29E-10	0.00	Potential Resident
3.40E-11	8.21E-10	9.05E-10	1.38E-10	0.00	Potential Resident
3.37E-11	8.15E-10	8.99E-10	1.37E-10	0.00	Potential Resident
3.37E-11	8.13E-10	8.97E-10	1.36E-10	0.00	Potential Resident
3.40E-11	8.22E-10	9.07E-10	1.38E-10	0.00	Potential Resident
3.56E-11	8.59E-10	9.48E-10	1.44E-10	0.00	Potential Resident
3.61E-11	8.73E-10	9.63E-10	1.46E-10	0.00	Potential Resident
3.55E-11	8.58E-10	9.46E-10	1.44E-10	0.00	Potential Resident
3.29E-11	7.95E-10	8.77E-10	1.33E-10	0.00	Potential Resident
3.13E-11	7.56E-10	8.34E-10	1.27E-10	0.00	Potential Resident
3.02E-11	7.29E-10	8.04E-10	1.22E-10	0.00	Potential Resident
2.78E-11	6.71E-10	7.40E-10	1.13E-10	0.00	Potential Resident
2.40E-11	5.80E-10	6.40E-10	9.73E-11	0.00	Potential Resident
2.16E-11	5.21E-10	5.75E-10	8.74E-11	0.00	Potential Resident
2.00E-11	4.82E-10	5.32E-10	8.10E-11	0.00	Potential Resident
1.89E-11	4.56E-10	5.03E-10	7.64E-11	0.00	Potential Resident
1.83E-11	4.42E-10	4.87E-10	7.41E-11	0.00	Potential Resident
1.83E-11	4.43E-10	4.88E-10	7.43E-11	0.00	Potential Resident
1.85E-11	4.47E-10	4.93E-10	7.50E-11	0.00	Potential Resident
1.81E-11	4.38E-10	4.83E-10	7.34E-11	0.00	Potential Resident
1.77E-11	4.28E-10	4.72E-10	7.18E-11	0.00	Potential Resident
1.77E-11	4.28E-10	4.72E-10	7.19E-11	0.00	Potential Resident
1.80E-11	4.34E-10	4.79E-10	7.28E-11	0.00	Potential Resident
1.89E-11	4.56E-10	5.03E-10	7.65E-11	0.00	Potential Resident
2.00E-11	4.83E-10	5.33E-10	8.10E-11	0.00	Potential Resident
2.13E-11	5.14E-10	5.67E-10	8.63E-11	0.00	Potential Resident
2.27E-11	5.49E-10	6.05E-10	9.21E-11	0.00	Potential Resident
2.42E-11	5.84E-10	6.44E-10	9.80E-11	0.00	Potential Resident
2.54E-11	6.15E-10	6.78E-10	1.03E-10	0.00	Potential Resident
2.64E-11	6.39E-10	7.04E-10	1.07E-10	0.00	Potential Resident
2.74E-11	6.61E-10	7.29E-10	1.11E-10	0.00	Potential Resident
2.82E-11	6.81E-10	7.51E-10	1.14E-10	0.00	Potential Resident
2.93E-11	7.08E-10	7.81E-10	1.19E-10	0.00	Potential Resident
3.10E-11	7.48E-10	8.26E-10	1.26E-10	0.00	Potential Resident
3.29E-11	7.96E-10	8.78E-10	1.34E-10	0.00	Potential Resident
3.69E-11	8.91E-10	9.83E-10	1.49E-10	0.00	Potential Resident
3.74E-11	9.04E-10	9.97E-10	1.52E-10	0.00	Potential Resident
2.02E-11	4.89E-10	5.39E-10	8.20E-11	0.00	Potential Resident
1.97E-11	4.76E-10	5.25E-10	7.99E-11	0.00	Potential Resident
1.95E-11	4.71E-10	5.20E-10	7.91E-11	0.00	Potential Resident
2.04E-11	4.92E-10	5.43E-10	8.26E-11	0.00	Potential Resident
2.18E-11	5.27E-10	5.82E-10	8.85E-11	0.00	Potential Resident
2.37E-11	5.73E-10	6.33E-10	9.62E-11	0.00	Potential Resident
2.48E-11	6.00E-10	6.62E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
575260_4193640_1.5	575260	4193640	1.5	4.35E-07	6.48E-07	1.21E-05	1.27E-06	4.56E-06	3.65E-06	1.16E-07
575280_4193640_1.5	575280	4193640	1.5	4.58E-07	6.82E-07	1.28E-05	1.34E-06	4.80E-06	3.85E-06	1.22E-07
575300_4193640_1.5	575300	4193640	1.5	4.78E-07	7.12E-07	1.33E-05	1.40E-06	5.02E-06	4.02E-06	1.27E-07
575320_4193640_1.5	575320	4193640	1.5	4.98E-07	7.41E-07	1.39E-05	1.46E-06	5.22E-06	4.18E-06	1.32E-07
575340_4193640_1.5	575340	4193640	1.5	5.27E-07	7.85E-07	1.47E-05	1.54E-06	5.53E-06	4.43E-06	1.40E-07
575360_4193640_1.5	575360	4193640	1.5	5.32E-07	7.93E-07	1.48E-05	1.56E-06	5.59E-06	4.47E-06	1.42E-07
575380_4193640_1.5	575380	4193640	1.5	5.97E-07	8.88E-07	1.66E-05	1.74E-06	6.26E-06	5.01E-06	1.59E-07
575400_4193640_1.5	575400	4193640	1.5	6.76E-07	1.01E-06	1.88E-05	1.98E-06	7.09E-06	5.68E-06	1.80E-07
574400_4193660_1.5	574400	4193660	1.5	3.63E-07	5.41E-07	1.01E-05	1.06E-06	3.81E-06	3.05E-06	9.66E-08
574420_4193660_1.5	574420	4193660	1.5	3.47E-07	5.17E-07	9.67E-06	1.02E-06	3.64E-06	2.92E-06	9.23E-08
574440_4193660_1.5	574440	4193660	1.5	3.38E-07	5.03E-07	9.42E-06	9.89E-07	3.55E-06	2.84E-06	8.99E-08
574460_4193660_1.5	574460	4193660	1.5	3.49E-07	5.20E-07	9.72E-06	1.02E-06	3.66E-06	2.93E-06	9.28E-08
574480_4193660_1.5	574480	4193660	1.5	3.57E-07	5.32E-07	9.96E-06	1.05E-06	3.75E-06	3.00E-06	9.51E-08
574500_4193660_1.5	574500	4193660	1.5	3.68E-07	5.48E-07	1.03E-05	1.08E-06	3.86E-06	3.09E-06	9.79E-08
574520_4193660_1.5	574520	4193660	1.5	3.84E-07	5.72E-07	1.07E-05	1.12E-06	4.03E-06	3.23E-06	1.02E-07
574540_4193660_1.5	574540	4193660	1.5	4.05E-07	6.03E-07	1.13E-05	1.18E-06	4.25E-06	3.40E-06	1.08E-07
574560_4193660_1.5	574560	4193660	1.5	4.31E-07	6.42E-07	1.20E-05	1.26E-06	4.53E-06	3.63E-06	1.15E-07
574580_4193660_1.5	574580	4193660	1.5	4.37E-07	6.50E-07	1.22E-05	1.28E-06	4.58E-06	3.67E-06	1.16E-07
574600_4193660_1.5	574600	4193660	1.5	4.67E-07	6.95E-07	1.30E-05	1.36E-06	4.89E-06	3.92E-06	1.24E-07
574620_4193660_1.5	574620	4193660	1.5	5.21E-07	7.75E-07	1.45E-05	1.52E-06	5.46E-06	4.37E-06	1.38E-07
574640_4193660_1.5	574640	4193660	1.5	5.53E-07	8.24E-07	1.54E-05	1.62E-06	5.81E-06	4.65E-06	1.47E-07
574660_4193660_1.5	574660	4193660	1.5	5.97E-07	8.89E-07	1.66E-05	1.75E-06	6.26E-06	5.02E-06	1.59E-07
574680_4193660_1.5	574680	4193660	1.5	6.20E-07	9.24E-07	1.73E-05	1.81E-06	6.51E-06	5.21E-06	1.65E-07
574700_4193660_1.5	574700	4193660	1.5	6.36E-07	9.47E-07	1.77E-05	1.86E-06	6.67E-06	5.34E-06	1.69E-07
574720_4193660_1.5	574720	4193660	1.5	6.41E-07	9.55E-07	1.79E-05	1.88E-06	6.73E-06	5.39E-06	1.70E-07
574740_4193660_1.5	574740	4193660	1.5	6.24E-07	9.29E-07	1.74E-05	1.82E-06	6.54E-06	5.24E-06	1.66E-07
574760_4193660_1.5	574760	4193660	1.5	6.50E-07	9.69E-07	1.81E-05	1.90E-06	6.82E-06	5.47E-06	1.73E-07
574780_4193660_1.5	574780	4193660	1.5	6.61E-07	9.84E-07	1.84E-05	1.93E-06	6.94E-06	5.55E-06	1.76E-07
574800_4193660_1.5	574800	4193660	1.5	6.45E-07	9.60E-07	1.80E-05	1.89E-06	6.76E-06	5.42E-06	1.71E-07
574820_4193660_1.5	574820	4193660	1.5	5.50E-07	8.19E-07	1.53E-05	1.61E-06	5.77E-06	4.62E-06	1.46E-07
574840_4193660_1.5	574840	4193660	1.5	4.78E-07	7.12E-07	1.33E-05	1.40E-06	5.01E-06	4.02E-06	1.27E-07
574860_4193660_1.5	574860	4193660	1.5	4.19E-07	6.24E-07	1.17E-05	1.23E-06	4.40E-06	3.52E-06	1.11E-07
574880_4193660_1.5	574880	4193660	1.5	3.72E-07	5.53E-07	1.04E-05	1.09E-06	3.90E-06	3.12E-06	9.88E-08
574900_4193660_1.5	574900	4193660	1.5	3.39E-07	5.04E-07	9.43E-06	9.91E-07	3.55E-06	2.85E-06	9.00E-08
574920_4193660_1.5	574920	4193660	1.5	3.19E-07	4.75E-07	8.89E-06	9.33E-07	3.35E-06	2.68E-06	8.48E-08
574940_4193660_1.5	574940	4193660	1.5	3.12E-07	4.65E-07	8.70E-06	9.13E-07	3.28E-06	2.62E-06	8.30E-08
574960_4193660_1.5	574960	4193660	1.5	3.04E-07	4.53E-07	8.47E-06	8.89E-07	3.19E-06	2.55E-06	8.08E-08
574980_4193660_1.5	574980	4193660	1.5	3.10E-07	4.61E-07	8.63E-06	9.06E-07	3.25E-06	2.60E-06	8.23E-08
575000_4193660_1.5	575000	4193660	1.5	3.22E-07	4.79E-07	8.96E-06	9.41E-07	3.38E-06	2.70E-06	8.55E-08
575020_4193660_1.5	575020	4193660	1.5	3.11E-07	4.63E-07	8.66E-06	9.10E-07	3.26E-06	2.61E-06	8.27E-08
575040_4193660_1.5	575040	4193660	1.5	2.89E-07	4.31E-07	8.06E-06	8.46E-07	3.04E-06	2.43E-06	7.69E-08
575060_4193660_1.5	575060	4193660	1.5	2.73E-07	4.07E-07	7.62E-06	8.00E-07	2.87E-06	2.30E-06	7.27E-08
575080_4193660_1.5	575080	4193660	1.5	2.66E-07	3.96E-07	7.40E-06	7.77E-07	2.79E-06	2.23E-06	7.07E-08
575100_4193660_1.5	575100	4193660	1.5	2.75E-07	4.09E-07	7.66E-06	8.04E-07	2.88E-06	2.31E-06	7.31E-08
575120_4193660_1.5	575120	4193660	1.5	2.94E-07	4.38E-07	8.19E-06	8.60E-07	3.09E-06	2.47E-06	7.82E-08
575140_4193660_1.5	575140	4193660	1.5	3.17E-07	4.72E-07	8.84E-06	9.28E-07	3.33E-06	2.67E-06	8.43E-08
575160_4193660_1.5	575160	4193660	1.5	3.47E-07	5.17E-07	9.68E-06	1.02E-06	3.64E-06	2.92E-06	9.23E-08
575180_4193660_1.5	575180	4193660	1.5	3.89E-07	5.79E-07	1.08E-05	1.14E-06	4.08E-06	3.27E-06	1.03E-07
575200_4193660_1.5	575200	4193660	1.5	4.25E-07	6.33E-07	1.18E-05	1.24E-06	4.46E-06	3.57E-06	1.13E-07
575220_4193660_1.5	575220	4193660	1.5	4.52E-07	6.73E-07	1.26E-05	1.32E-06	4.74E-06	3.80E-06	1.20E-07
575240_4193660_1.5	575240	4193660	1.5	4.91E-07	7.32E-07	1.37E-05	1.44E-06	5.16E-06	4.13E-06	1.31E-07
575260_4193660_1.5	575260	4193660	1.5	5.26E-07	7.84E-07	1.47E-05	1.54E-06	5.52E-06	4.42E-06	1.40E-07
575280_4193660_1.5	575280	4193660	1.5	5.57E-07	8.29E-07	1.55E-05	1.63E-06	5.84E-06	4.68E-06	1.48E-07
575300_4193660_1.5	575300	4193660	1.5	5.94E-07	8.85E-07	1.66E-05	1.74E-06	6.23E-06	4.99E-06	1.58E-07
575320_4193660_1.5	575320	4193660	1.5	6.35E-07	9.45E-07	1.77E-05	1.86E-06	6.66E-06	5.33E-06	1.69E-07
575340_4193660_1.5	575340	4193660	1.5	6.36E-07	9.47E-07	1.77E-05	1.86E-06	6.67E-06	5.34E-06	1.69E-07
575360_4193660_1.5	575360	4193660	1.5	6.19E-07	9.22E-07	1.73E-05	1.81E-06	6.50E-06	5.20E-06	1.65E-07
575380_4193660_1.5	575380	4193660	1.5	6.41E-07	9.54E-07	1.79E-05	1.87E-06	6.72E-06	5.38E-06	1.70E-07
575400_4193660_1.5	575400	4193660	1.5	6.99E-07	1.04E-06	1.95E-05	2.05E-06	7.34E-06	5.88E-06	1.86E-07
575420_4193660_1.5	575420	4193660	1.5	8.16E-07	1.22E-06	2.27E-05	2.39E-06	8.56E-06	6.86E-06	2.17E-07
574380_4193680_1.5	574380	4193680	1.5	4.83E-07	7.19E-07	1.34E-05	1.41E-06	5.06E-06	4.06E-06	1.28E-07
574400_4193680_1.5	574400	4193680	1.5	4.70E-07	7.00E-07	1.31E-05	1.37E-06	4.93E-06	3.95E-06	1.25E-07
574420_4193680_1.5	574420	4193680	1.5	4.72E-07	7.02E-07	1.31E-05	1.38E-06	4.95E-06	3.96E-06	1.25E-07
574440_4193680_1.5	574440	4193680	1.5	4.63E-07	6.89E-07	1.29E-05	1.35E-06	4.85E-06	3.89E-06	1.23E-07
574460_4193680_1.5	574460	4193680	1.5	4.51E-07	6.71E-07	1.26E-05	1.32E-06	4.73E-06	3.79E-06	1.20E-07
574480_4193680_1.5	574480	4193680	1.5	4.31E-07	6.42E-07	1.20E-05	1.26E-06	4.53E-06	3.62E-06	1.15E-07
574500_4193680_1.5	574500	4193680	1.5	4.35E-07	6.48E-07	1.21E-05	1.27E-06	4.56E-06	3.66E-06	1.16E-07
574520_4193680_1.5	574520	4193680	1.5	4.45E-07	6.62E-07	1.24E-05	1.30E-06	4.67E-06	3.74E-06	1.18E-07
574540_4193680_1.5	574540	4193680	1.5	4.72E-07	7.02E-07	1.31E-05	1.38E-06	4.95E-06	3.96E-06	1.25E-07
574560_4193680_1.5	574560	4193680	1.5	5.08E-07	7.56E-07	1.41E-05	1.49E-06	5.33E-06	4.27E-06	1.35E-07
574580_4193680_1.5	574580	4193680	1.5	5.21E-07	7.75E-07	1.45E-05	1.52E-06	5.46E-06	4.37E-06	1.38E-07
574600_4193680_1.5	574600	4193680	1.5	5.55E-07	8.26E-07	1.55E-05	1.62E-06	5.82E-06	4.66E-06	1.47E-07
574620_4193680_1.5	574620	4193680	1.5	6.10E-07	9.09E-07	1.70E-05	1.79E-06	6.40E-06	5.13E-06	1.62E-07
574640_4193680_1.5	574640	4193680	1.5	6.69E-07	9.97E-07	1.86E-05	1.96E-06	7.02E-06	5.62E-06	1.78E-07
574660_4193680_1.5	574660	4193680	1.5	6.98E-07	1.04E-06	1.94E-05	2.04E-06	7.32E-06	5.86E-06	1.86E-07
574680_4193680_1.5	574680	4193680	1.5	7.48E-07	1.11E-06	2.09E-05	2.19E-06	7.85E-06	6.29E-06	1.99E-07
574700_4193680_1.5	574700	4193680	1.5	7.43E-07	1.11E-06	2.07E-05	2.17E-06	7.80E-06	6.25E-06	1.98E-07
574720_4193680_1.5	574720	4193680	1.5	7.61E-07	1.13E-06	2.12E-05	2.23E-06	7.98E-06	6.39E-06	2.02E-07
574740_4193680_1.5	574740	4193680	1.5	7.22E-07	1.08E-06	2.01E-05	2.11E-06	7.58E-06	6.07E-06	1.92E-07
574760_4193680_1.5	574760	4193680	1.5	7.65E-07	1.14E-06	2.13E-05	2.24E-06	8.03E-06	6.43E-06	2.04E-07
574780_4193680_1.5	574780	4193680	1.5	8.05E-07	1.20E-06	2.24E-05	2.35E-06	8.45E-06	6.76E-06	2.14E-07
574800_4193680_1.5	574800	4193680	1.5	6.49E-07	9.66E-07	1.81E-05	1.90E-06	6.81E-06	5.45E-06	1.72E-07
574820_4193680_1.5	574820	4193680	1.5	5.33E-07	7.94E-07	1.49E-05	1.56E-06	5.60E-06	4.48E-06	1.42E-07
574840_4193680_1.5	574840	4193680	1.5	4.66E-07	6.93E-07	1.30E-05	1.36E-06	4.89E-06	3.91E-06	1.24E-07
574860_4193680_1.5	574860	4193680	1.5	4.18E-07	6.22E-07	1.16E-05	1.22E-06	4.39E-06	3.51E-06	1.11E-07
574880_4193680_1.5	574880	4193680	1.5	3.77E-07	5.62E-07	1.05E-05	1.10E-06	3.96E-06	3.17E-06	1.00E-07
574900_4193680_1.5	574900	4193680	1.5	3.55E-07	5.28E-07	9.88E-06	1.04E-06	3.72E-06	2.98E-06	9.43E-08
574920_4193680_1.5	574920	4193680	1.5	3.58E-07	5.33E-07	9.97E-06	1.05E-06	3.75E-06	3.01E-06	9.51E-08
574940_4193680_1.5	574940	4193680	1.5	3.65E-07	5.44E-07	1.02E-05	1.07E-06	3.83E-06	3.07E-06	9.72E-08
574960_4193680_1.5	574960	4193680	1.5	3.56E-07	5.30E-07	9.92E-06	1.04E-06	3.74E-06	2.99E-06	9.47E-08
574980_4193680_1.5	574980	4193680	1.5	3.69E-07	5.49E-07	1.03E-05	1.08E-06	3.87E-06	3.10E-06	9.81E-08
575000_4193680_1.5	575000	4193680	1.5	3.75E-07	5.59E-07	1.05E-05	1.10E-06	3.94E-06	3.15E-06	9.97E-08
575020_4193680_1.5	575020	4193680	1.5	3.58E-07	5.34E-07	9.99E-06	1.05E-06	3.76E-06	3.01E-06	9.53E-08
575040_4193680_1.5	575040	4193680	1.5	3.37E-07	5.02E-07	9.39E-06	9.86E-07	3.54E-06	2.83E-06	8.97E-08
575060_4193680_1.5	575060	4193680	1.5	3.13E-07	4.66E-07	8.72E-06	9.15E-07	3.28E-06	2.63E-06	8.32E-08
575080_4193680_1.5	575080	4193680	1.5	2.97E-07	4.43E-07	8.29E-06	8.70E-07	3.12E-06	2.50E-06	7.91E-08
575100_4193680_1.5	575100	4193680	1.5	3.05E-07	4.54E-07	8.50E-06	8.92E-07	3.20E-06	2.56E-06	8.11E-08
575120_4193680_1.5	575120	4193680	1.5	3.31E-07	4.92E-07	9.21E-06	9.67E-07	3.47E-06	2.78E-06	8.79E-08
575140_4193680_1.5	575140	4193680	1.5	3.63E-07	5.41E-07	1.01E-05	1.06E-06	3.81E-06	3.05E-06	9.66E-08
575160_4193680_1.5	575160	4193680	1.5	4.04E-07	6.02E-07	1.13E-05	1.18E-06	4.24E-06	3.40E-06	1.07E-07
575180_4193680_1.5	575180	4193680	1.5	4.60E-07	6.85E-07	1.28E-05	1.35E-06	4.83E-06	3.87E-06	1.22E-07
575200_4193680_1.5	575200	4193680	1.5	5.05E-07	7.52E-07	1.41E-05	1.48E-06	5.30E-06	4.24E-06	1.34E-07
575220_4193680_1.5	575220	4193680	1.5	5.48E-07	8.16E-07	1.53E-05	1.60E-06	5.75E-06	4.61E-06	1.46E-07
575240_4193680_1.5	575240	4193680	1.5	5.97E-07	8.89E-07	1.66E-05	1.75E-06	6.27E-06	5.02E-06	1.59E-07
575260_4193680_1.5	575260	4193680	1.5	6.37E-07	9.48E-07	1.77E-05	1.86E-06	6.68E-06	5.35E-06	1.69E-07
575280_4193680_1.5	575280	4193680	1.5	6.67E-07	9.93E-07	1.86E-05	1.95E-06	7.00E-06	5.61E-06	1.77E-07
575300_4193680_1.5	575300	4193680	1.5	7.27E-07	1.08E-06	2.02E-05	2.13E-06	7.62E-06	6.11E-06	1.93E-07
575320_4193680_1.5	575320	4193680	1.5	7.72E-07	1.15E-06	2.15E-05	2.26E-06	8.10E-06	6.48E-06	2.05E-07
575340_4193680_1.5	575340	4193680	1.5	7.89E-07	1.17E-06	2.20E-05	2.31E-06	8.28E-06	6.63E-06	2.10E-07
575360_4193680_1.5	575360	4193680	1.5	7.77E-07	1.16E-06	2.16E-05	2.27E-06	8.15E-06	6.53E-06	2.07E-07
575380_4193680_1.5	575380	4193680	1.5	7.80E-07	1.16E-06	2.17E-05	2.28E-06	8.18E-06	6.55E-06	2.07E-07
575400_4193680_1.5	575400	4193680	1.5	8.07E-07	1.20E-06	2.25E-05	2.36E-06	8.47E-06	6.78E-06	2.15E-07
575420_4193680_1.5	575420	4193680	1.5	8.38E-07	1.25E-06	2.33E-05	2.45E-06	8.79E-06	7.04E-06	2.23E-07
575440_4193680_1.5	575440	4193680	1.5	9.14E-07	1.36E-06	2.55E-05	2.67E-06	9.59E-06	7.68E-06	2.43E-07
574360_4193700_1.5	574360	4193700	1.5	6.15E-07	9.15E-07	1.71E-05	1.80E-06	6.45E-06	5.16E-06	1.63E-07
574380_4193700_1.5	574380	4193700	1.5	5.99E-07	8.92E-07	1.67E-05	1.75E-06	6.28E-06	5.03E-06	1.59E-07
574400_4193700_1.5	574400	4193700	1.5	5.84E-07	8.70E-07	1.63E-05	1.71E-06	6.13E-06	4.91E-06	1.55E-07
574420_4193700_1.5	574420	4193700	1.5	5.66E-07	8.42E-07	1.58E-05	1.65E-06	5.94E-06	4.75E-06	1.50E-07
574440_4193700_1.5	574440	4193700	1.5	5.48E-07	8.16E-07	1.53E-05	1.60E-06	5.75E-06	4.60E-06	1.46E-07
574460_4193700_1.5	574460	4193700	1.5	5.25E-07	7.81E-07	1.46E-05	1.54E-06	5.51E-06	4.41E-06	1.40E-07

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
3.20E-11	7.74E-10	8.53E-10	1.30E-10	0.00	Potential Resident
3.37E-11	8.14E-10	8.98E-10	1.37E-10	0.00	Potential Resident
3.52E-11	8.51E-10	9.39E-10	1.43E-10	0.00	Potential Resident
3.66E-11	8.85E-10	9.77E-10	1.49E-10	0.00	Potential Resident
3.88E-11	9.38E-10	1.03E-09	1.57E-10	0.00	Potential Resident
3.92E-11	9.47E-10	1.04E-09	1.59E-10	0.00	Potential Resident
4.39E-11	1.06E-09	1.17E-09	1.78E-10	0.00	Potential Resident
4.98E-11	1.20E-09	1.33E-09	2.02E-10	0.00	Potential Resident
2.67E-11	6.46E-10	7.13E-10	1.08E-10	0.00	Potential Resident
2.56E-11	6.17E-10	6.81E-10	1.04E-10	0.00	Potential Resident
2.49E-11	6.01E-10	6.63E-10	1.01E-10	0.00	Potential Resident
2.57E-11	6.21E-10	6.85E-10	1.04E-10	0.00	Potential Resident
2.63E-11	6.36E-10	7.01E-10	1.07E-10	0.00	Potential Resident
2.71E-11	6.54E-10	7.22E-10	1.10E-10	0.00	Potential Resident
2.83E-11	6.83E-10	7.54E-10	1.15E-10	0.00	Potential Resident
2.98E-11	7.20E-10	7.94E-10	1.21E-10	0.00	Potential Resident
3.18E-11	7.67E-10	8.47E-10	1.29E-10	0.00	Potential Resident
3.21E-11	7.77E-10	8.57E-10	1.30E-10	0.00	Potential Resident
3.43E-11	8.30E-10	9.15E-10	1.39E-10	0.00	Potential Resident
3.83E-11	9.26E-10	1.02E-09	1.55E-10	0.00	Potential Resident
4.07E-11	9.84E-10	1.09E-09	1.65E-10	0.00	Potential Resident
4.39E-11	1.06E-09	1.17E-09	1.78E-10	0.00	Potential Resident
4.57E-11	1.10E-09	1.22E-09	1.85E-10	0.00	Potential Resident
4.68E-11	1.13E-09	1.25E-09	1.90E-10	0.00	Potential Resident
4.72E-11	1.14E-09	1.26E-09	1.91E-10	0.00	Potential Resident
4.59E-11	1.11E-09	1.22E-09	1.86E-10	0.00	Potential Resident
4.79E-11	1.16E-09	1.28E-09	1.94E-10	0.00	Potential Resident
4.87E-11	1.18E-09	1.30E-09	1.97E-10	0.00	Potential Resident
4.75E-11	1.15E-09	1.26E-09	1.92E-10	0.00	Potential Resident
4.05E-11	9.78E-10	1.08E-09	1.64E-10	0.00	Potential Resident
3.52E-11	8.50E-10	9.38E-10	1.43E-10	0.00	Potential Resident
3.08E-11	7.45E-10	8.22E-10	1.25E-10	0.00	Potential Resident
2.74E-11	6.61E-10	7.29E-10	1.11E-10	0.00	Potential Resident
2.49E-11	6.02E-10	6.64E-10	1.01E-10	0.00	Potential Resident
2.35E-11	5.67E-10	6.26E-10	9.52E-11	0.00	Potential Resident
2.30E-11	5.55E-10	6.13E-10	9.32E-11	0.00	Potential Resident
2.24E-11	5.41E-10	5.96E-10	9.07E-11	0.00	Potential Resident
2.28E-11	5.51E-10	6.07E-10	9.24E-11	0.00	Potential Resident
2.37E-11	5.72E-10	6.31E-10	9.60E-11	0.00	Potential Resident
2.29E-11	5.53E-10	6.10E-10	9.28E-11	0.00	Potential Resident
2.13E-11	5.15E-10	5.68E-10	8.63E-11	0.00	Potential Resident
2.01E-11	4.86E-10	5.36E-10	8.16E-11	0.00	Potential Resident
1.96E-11	4.73E-10	5.22E-10	7.93E-11	0.00	Potential Resident
2.02E-11	4.89E-10	5.39E-10	8.20E-11	0.00	Potential Resident
2.17E-11	5.23E-10	5.77E-10	8.78E-11	0.00	Potential Resident
2.34E-11	5.64E-10	6.22E-10	9.47E-11	0.00	Potential Resident
2.56E-11	6.18E-10	6.81E-10	1.04E-10	0.00	Potential Resident
2.86E-11	6.91E-10	7.63E-10	1.16E-10	0.00	Potential Resident
3.13E-11	7.56E-10	8.34E-10	1.27E-10	0.00	Potential Resident
3.33E-11	8.04E-10	8.87E-10	1.35E-10	0.00	Potential Resident
3.62E-11	8.74E-10	9.64E-10	1.47E-10	0.00	Potential Resident
3.88E-11	9.36E-10	1.03E-09	1.57E-10	0.00	Potential Resident
4.10E-11	9.91E-10	1.09E-09	1.66E-10	0.00	Potential Resident
4.37E-11	1.06E-09	1.17E-09	1.77E-10	0.00	Potential Resident
4.67E-11	1.13E-09	1.25E-09	1.89E-10	0.00	Potential Resident
4.68E-11	1.13E-09	1.25E-09	1.90E-10	0.00	Potential Resident
4.56E-11	1.10E-09	1.22E-09	1.85E-10	0.00	Potential Resident
4.72E-11	1.14E-09	1.26E-09	1.91E-10	0.00	Potential Resident
5.15E-11	1.24E-09	1.37E-09	2.09E-10	0.00	Potential Resident
6.01E-11	1.45E-09	1.60E-09	2.44E-10	0.00	Potential Resident
3.55E-11	8.58E-10	9.47E-10	1.44E-10	0.00	Potential Resident
3.46E-11	8.36E-10	9.22E-10	1.40E-10	0.00	Potential Resident
3.47E-11	8.39E-10	9.26E-10	1.41E-10	0.00	Potential Resident
3.41E-11	8.23E-10	9.08E-10	1.38E-10	0.00	Potential Resident
3.32E-11	8.02E-10	8.85E-10	1.35E-10	0.00	Potential Resident
3.18E-11	7.67E-10	8.46E-10	1.29E-10	0.00	Potential Resident
3.20E-11	7.74E-10	8.54E-10	1.30E-10	0.00	Potential Resident
3.27E-11	7.91E-10	8.73E-10	1.33E-10	0.00	Potential Resident
3.47E-11	8.39E-10	9.25E-10	1.41E-10	0.00	Potential Resident
3.74E-11	9.03E-10	9.96E-10	1.52E-10	0.00	Potential Resident
3.83E-11	9.26E-10	1.02E-09	1.55E-10	0.00	Potential Resident
4.08E-11	9.86E-10	1.09E-09	1.66E-10	0.00	Potential Resident
4.49E-11	1.09E-09	1.20E-09	1.82E-10	0.00	Potential Resident
4.93E-11	1.19E-09	1.31E-09	2.00E-10	0.00	Potential Resident
5.14E-11	1.24E-09	1.37E-09	2.08E-10	0.00	Potential Resident
5.51E-11	1.33E-09	1.47E-09	2.23E-10	0.00	Potential Resident
5.47E-11	1.32E-09	1.46E-09	2.22E-10	0.00	Potential Resident
5.60E-11	1.35E-09	1.49E-09	2.27E-10	0.00	Potential Resident
5.32E-11	1.28E-09	1.42E-09	2.16E-10	0.00	Potential Resident
5.64E-11	1.36E-09	1.50E-09	2.28E-10	0.00	Potential Resident
5.93E-11	1.43E-09	1.58E-09	2.40E-10	0.00	Potential Resident
4.78E-11	1.15E-09	1.27E-09	1.94E-10	0.00	Potential Resident
3.93E-11	9.48E-10	1.05E-09	1.59E-10	0.00	Potential Resident
3.43E-11	8.28E-10	9.14E-10	1.39E-10	0.00	Potential Resident
3.08E-11	7.43E-10	8.20E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
574480_4193700_1.5	574480	4193700	1.5	5.04E-07	7.50E-07	1.40E-05	1.47E-06	5.29E-06	4.23E-06	1.34E-07
574500_4193700_1.5	574500	4193700	1.5	5.02E-07	7.47E-07	1.40E-05	1.47E-06	5.26E-06	4.22E-06	1.33E-07
574520_4193700_1.5	574520	4193700	1.5	5.32E-07	7.93E-07	1.48E-05	1.56E-06	5.59E-06	4.47E-06	1.42E-07
574540_4193700_1.5	574540	4193700	1.5	5.67E-07	8.45E-07	1.58E-05	1.66E-06	5.95E-06	4.77E-06	1.51E-07
574560_4193700_1.5	574560	4193700	1.5	5.91E-07	8.81E-07	1.65E-05	1.73E-06	6.20E-06	4.97E-06	1.57E-07
574580_4193700_1.5	574580	4193700	1.5	6.10E-07	9.08E-07	1.70E-05	1.78E-06	6.40E-06	5.13E-06	1.62E-07
574600_4193700_1.5	574600	4193700	1.5	6.68E-07	9.95E-07	1.86E-05	1.95E-06	7.01E-06	5.62E-06	1.78E-07
574620_4193700_1.5	574620	4193700	1.5	7.62E-07	1.13E-06	2.12E-05	2.23E-06	7.99E-06	6.40E-06	2.02E-07
574640_4193700_1.5	574640	4193700	1.5	8.51E-07	1.27E-06	2.37E-05	2.49E-06	8.93E-06	7.15E-06	2.26E-07
574660_4193700_1.5	574660	4193700	1.5	8.82E-07	1.31E-06	2.46E-05	2.58E-06	9.26E-06	7.41E-06	2.35E-07
574680_4193700_1.5	574680	4193700	1.5	9.03E-07	1.35E-06	2.52E-05	2.64E-06	9.48E-06	7.59E-06	2.40E-07
574700_4193700_1.5	574700	4193700	1.5	8.63E-07	1.28E-06	2.40E-05	2.52E-06	9.05E-06	7.25E-06	2.29E-07
574720_4193700_1.5	574720	4193700	1.5	8.92E-07	1.33E-06	2.49E-05	2.61E-06	9.36E-06	7.50E-06	2.37E-07
574740_4193700_1.5	574740	4193700	1.5	8.87E-07	1.32E-06	2.47E-05	2.59E-06	9.30E-06	7.45E-06	2.36E-07
574760_4193700_1.5	574760	4193700	1.5	9.70E-07	1.44E-06	2.70E-05	2.84E-06	1.02E-05	8.15E-06	2.58E-07
574780_4193700_1.5	574780	4193700	1.5	8.44E-07	1.26E-06	2.35E-05	2.47E-06	8.85E-06	7.09E-06	2.24E-07
574800_4193700_1.5	574800	4193700	1.5	6.75E-07	1.01E-06	1.88E-05	1.97E-06	7.08E-06	5.67E-06	1.79E-07
574820_4193700_1.5	574820	4193700	1.5	5.80E-07	8.63E-07	1.62E-05	1.70E-06	6.08E-06	4.87E-06	1.54E-07
574840_4193700_1.5	574840	4193700	1.5	5.17E-07	7.70E-07	1.44E-05	1.51E-06	5.42E-06	4.34E-06	1.37E-07
574860_4193700_1.5	574860	4193700	1.5	4.60E-07	6.85E-07	1.28E-05	1.35E-06	4.83E-06	3.87E-06	1.22E-07
574880_4193700_1.5	574880	4193700	1.5	4.13E-07	6.15E-07	1.15E-05	1.21E-06	4.33E-06	3.47E-06	1.10E-07
574900_4193700_1.5	574900	4193700	1.5	3.95E-07	5.88E-07	1.10E-05	1.15E-06	4.14E-06	3.32E-06	1.05E-07
574920_4193700_1.5	574920	4193700	1.5	4.23E-07	6.30E-07	1.18E-05	1.24E-06	4.44E-06	3.55E-06	1.12E-07
574940_4193700_1.5	574940	4193700	1.5	4.41E-07	6.57E-07	1.23E-05	1.29E-06	4.63E-06	3.71E-06	1.17E-07
574960_4193700_1.5	574960	4193700	1.5	4.31E-07	6.42E-07	1.20E-05	1.26E-06	4.52E-06	3.62E-06	1.15E-07
574980_4193700_1.5	574980	4193700	1.5	4.45E-07	6.62E-07	1.24E-05	1.30E-06	4.66E-06	3.74E-06	1.18E-07
575000_4193700_1.5	575000	4193700	1.5	4.43E-07	6.59E-07	1.23E-05	1.30E-06	4.65E-06	3.72E-06	1.18E-07
575020_4193700_1.5	575020	4193700	1.5	4.21E-07	6.27E-07	1.17E-05	1.23E-06	4.42E-06	3.54E-06	1.12E-07
575040_4193700_1.5	575040	4193700	1.5	3.94E-07	5.87E-07	1.10E-05	1.15E-06	4.14E-06	3.31E-06	1.05E-07
575060_4193700_1.5	575060	4193700	1.5	3.61E-07	5.38E-07	1.01E-05	1.06E-06	3.79E-06	3.04E-06	9.61E-08
575080_4193700_1.5	575080	4193700	1.5	3.37E-07	5.02E-07	9.40E-06	9.87E-07	3.54E-06	2.83E-06	8.97E-08
575100_4193700_1.5	575100	4193700	1.5	3.36E-07	5.01E-07	9.37E-06	9.84E-07	3.53E-06	2.83E-06	8.94E-08
575120_4193700_1.5	575120	4193700	1.5	3.63E-07	5.41E-07	1.01E-05	1.06E-06	3.81E-06	3.05E-06	9.66E-08
575140_4193700_1.5	575140	4193700	1.5	4.02E-07	5.98E-07	1.12E-05	1.18E-06	4.22E-06	3.38E-06	1.07E-07
575160_4193700_1.5	575160	4193700	1.5	4.50E-07	6.71E-07	1.25E-05	1.32E-06	4.73E-06	3.78E-06	1.20E-07
575180_4193700_1.5	575180	4193700	1.5	5.08E-07	7.56E-07	1.42E-05	1.49E-06	5.33E-06	4.27E-06	1.35E-07
575200_4193700_1.5	575200	4193700	1.5	5.54E-07	8.24E-07	1.54E-05	1.62E-06	5.81E-06	4.65E-06	1.47E-07
575220_4193700_1.5	575220	4193700	1.5	5.99E-07	8.92E-07	1.67E-05	1.75E-06	6.28E-06	5.03E-06	1.59E-07
575240_4193700_1.5	575240	4193700	1.5	6.56E-07	9.76E-07	1.83E-05	1.92E-06	6.88E-06	5.51E-06	1.74E-07
575260_4193700_1.5	575260	4193700	1.5	7.02E-07	1.05E-06	1.96E-05	2.05E-06	7.36E-06	5.90E-06	1.87E-07
575280_4193700_1.5	575280	4193700	1.5	7.72E-07	1.15E-06	2.15E-05	2.26E-06	8.10E-06	6.48E-06	2.05E-07
575300_4193700_1.5	575300	4193700	1.5	8.20E-07	1.22E-06	2.28E-05	2.40E-06	8.60E-06	6.89E-06	2.18E-07
575320_4193700_1.5	575320	4193700	1.5	8.71E-07	1.30E-06	2.43E-05	2.55E-06	9.14E-06	7.32E-06	2.32E-07
575340_4193700_1.5	575340	4193700	1.5	9.09E-07	1.35E-06	2.53E-05	2.66E-06	9.54E-06	7.64E-06	2.42E-07
575360_4193700_1.5	575360	4193700	1.5	9.40E-07	1.40E-06	2.62E-05	2.75E-06	9.86E-06	7.90E-06	2.50E-07
575380_4193700_1.5	575380	4193700	1.5	9.86E-07	1.47E-06	2.75E-05	2.88E-06	1.03E-05	8.29E-06	2.62E-07
575400_4193700_1.5	575400	4193700	1.5	1.02E-06	1.52E-06	2.84E-05	2.99E-06	1.07E-05	8.58E-06	2.72E-07
575420_4193700_1.5	575420	4193700	1.5	1.02E-06	1.52E-06	2.85E-05	3.00E-06	1.07E-05	8.60E-06	2.72E-07
575440_4193700_1.5	575440	4193700	1.5	1.07E-06	1.59E-06	2.97E-05	3.12E-06	1.12E-05	8.95E-06	2.83E-07
575460_4193700_1.5	575460	4193700	1.5	1.17E-06	1.74E-06	3.26E-05	3.42E-06	1.23E-05	9.83E-06	3.11E-07
574340_4193720_1.5	574340	4193720	1.5	6.80E-07	1.01E-06	1.89E-05	1.99E-06	7.13E-06	5.71E-06	1.81E-07
574360_4193720_1.5	574360	4193720	1.5	6.91E-07	1.03E-06	1.93E-05	2.02E-06	7.25E-06	5.81E-06	1.84E-07
574380_4193720_1.5	574380	4193720	1.5	6.89E-07	1.03E-06	1.92E-05	2.02E-06	7.23E-06	5.79E-06	1.83E-07
574400_4193720_1.5	574400	4193720	1.5	6.67E-07	9.93E-07	1.86E-05	1.95E-06	7.00E-06	5.61E-06	1.77E-07
574420_4193720_1.5	574420	4193720	1.5	6.40E-07	9.53E-07	1.78E-05	1.87E-06	6.71E-06	5.38E-06	1.70E-07
574440_4193720_1.5	574440	4193720	1.5	6.02E-07	8.97E-07	1.68E-05	1.76E-06	6.32E-06	5.06E-06	1.60E-07
574460_4193720_1.5	574460	4193720	1.5	5.57E-07	8.30E-07	1.55E-05	1.63E-06	5.85E-06	4.68E-06	1.48E-07
574480_4193720_1.5	574480	4193720	1.5	5.52E-07	8.21E-07	1.54E-05	1.61E-06	5.79E-06	4.63E-06	1.47E-07
574500_4193720_1.5	574500	4193720	1.5	5.74E-07	8.55E-07	1.60E-05	1.68E-06	6.03E-06	4.83E-06	1.53E-07
574520_4193720_1.5	574520	4193720	1.5	6.25E-07	9.31E-07	1.74E-05	1.83E-06	6.56E-06	5.26E-06	1.66E-07
574540_4193720_1.5	574540	4193720	1.5	6.61E-07	9.85E-07	1.84E-05	1.93E-06	6.94E-06	5.56E-06	1.76E-07
574560_4193720_1.5	574560	4193720	1.5	6.82E-07	1.02E-06	1.90E-05	1.99E-06	7.15E-06	5.73E-06	1.81E-07
574580_4193720_1.5	574580	4193720	1.5	7.03E-07	1.05E-06	1.96E-05	2.05E-06	7.37E-06	5.90E-06	1.87E-07
574600_4193720_1.5	574600	4193720	1.5	8.25E-07	1.23E-06	2.30E-05	2.41E-06	8.66E-06	6.93E-06	2.19E-07
574620_4193720_1.5	574620	4193720	1.5	9.97E-07	1.48E-06	2.78E-05	2.91E-06	1.05E-05	8.37E-06	2.65E-07
574640_4193720_1.5	574640	4193720	1.5	1.16E-06	1.73E-06	3.24E-05	3.40E-06	1.22E-05	9.78E-06	3.09E-07
574660_4193720_1.5	574660	4193720	1.5	1.23E-06	1.83E-06	3.42E-05	3.59E-06	1.29E-05	1.03E-05	3.26E-07
574680_4193720_1.5	574680	4193720	1.5	1.02E-06	1.52E-06	2.84E-05	2.98E-06	1.07E-05	8.57E-06	2.71E-07
574700_4193720_1.5	574700	4193720	1.5	1.00E-06	1.50E-06	2.80E-05	2.94E-06	1.05E-05	8.44E-06	2.67E-07
574720_4193720_1.5	574720	4193720	1.5	1.05E-06	1.57E-06	2.93E-05	3.08E-06	1.10E-05	8.83E-06	2.80E-07
574740_4193720_1.5	574740	4193720	1.5	1.11E-06	1.66E-06	3.11E-05	3.26E-06	1.17E-05	9.37E-06	2.96E-07
574760_4193720_1.5	574760	4193720	1.5	1.26E-06	1.87E-06	3.50E-05	3.68E-06	1.32E-05	1.06E-05	3.34E-07
574780_4193720_1.5	574780	4193720	1.5	8.80E-07	1.31E-06	2.45E-05	2.58E-06	9.24E-06	7.40E-06	2.34E-07
574800_4193720_1.5	574800	4193720	1.5	7.70E-07	1.15E-06	2.14E-05	2.25E-06	8.08E-06	6.47E-06	2.05E-07
574820_4193720_1.5	574820	4193720	1.5	7.00E-07	1.04E-06	1.95E-05	2.05E-06	7.34E-06	5.88E-06	1.86E-07
574840_4193720_1.5	574840	4193720	1.5	6.29E-07	9.37E-07	1.75E-05	1.84E-06	6.60E-06	5.29E-06	1.67E-07
574860_4193720_1.5	574860	4193720	1.5	5.58E-07	8.30E-07	1.55E-05	1.63E-06	5.85E-06	4.69E-06	1.48E-07
574880_4193720_1.5	574880	4193720	1.5	4.94E-07	7.35E-07	1.38E-05	1.44E-06	5.18E-06	4.15E-06	1.31E-07
574900_4193720_1.5	574900	4193720	1.5	4.80E-07	7.15E-07	1.34E-05	1.40E-06	5.04E-06	4.03E-06	1.28E-07
574920_4193720_1.5	574920	4193720	1.5	5.27E-07	7.84E-07	1.47E-05	1.54E-06	5.53E-06	4.43E-06	1.40E-07
574940_4193720_1.5	574940	4193720	1.5	5.47E-07	8.15E-07	1.52E-05	1.60E-06	5.74E-06	4.60E-06	1.46E-07
574960_4193720_1.5	574960	4193720	1.5	5.49E-07	8.18E-07	1.53E-05	1.61E-06	5.76E-06	4.62E-06	1.46E-07
574980_4193720_1.5	574980	4193720	1.5	5.49E-07	8.18E-07	1.53E-05	1.61E-06	5.76E-06	4.62E-06	1.46E-07
575000_4193720_1.5	575000	4193720	1.5	5.30E-07	7.89E-07	1.48E-05	1.55E-06	5.56E-06	4.45E-06	1.41E-07
575020_4193720_1.5	575020	4193720	1.5	4.98E-07	7.41E-07	1.39E-05	1.46E-06	5.22E-06	4.18E-06	1.32E-07
575040_4193720_1.5	575040	4193720	1.5	4.54E-07	6.76E-07	1.27E-05	1.33E-06	4.77E-06	3.82E-06	1.21E-07
575060_4193720_1.5	575060	4193720	1.5	4.16E-07	6.19E-07	1.16E-05	1.22E-06	4.36E-06	3.50E-06	1.11E-07
575080_4193720_1.5	575080	4193720	1.5	3.83E-07	5.70E-07	1.07E-05	1.12E-06	4.01E-06	3.22E-06	1.02E-07
575100_4193720_1.5	575100	4193720	1.5	3.71E-07	5.52E-07	1.03E-05	1.08E-06	3.89E-06	3.11E-06	9.85E-08
575120_4193720_1.5	575120	4193720	1.5	3.91E-07	5.82E-07	1.09E-05	1.14E-06	4.10E-06	3.28E-06	1.04E-07
575140_4193720_1.5	575140	4193720	1.5	4.23E-07	6.30E-07	1.18E-05	1.24E-06	4.44E-06	3.55E-06	1.12E-07
575160_4193720_1.5	575160	4193720	1.5	4.63E-07	6.89E-07	1.29E-05	1.35E-06	4.85E-06	3.89E-06	1.23E-07
575180_4193720_1.5	575180	4193720	1.5	5.10E-07	7.59E-07	1.42E-05	1.49E-06	5.35E-06	4.28E-06	1.35E-07
575200_4193720_1.5	575200	4193720	1.5	5.44E-07	8.10E-07	1.52E-05	1.59E-06	5.71E-06	4.57E-06	1.45E-07
575220_4193720_1.5	575220	4193720	1.5	5.90E-07	8.79E-07	1.64E-05	1.73E-06	6.19E-06	4.96E-06	1.57E-07
575240_4193720_1.5	575240	4193720	1.5	6.49E-07	9.66E-07	1.81E-05	1.90E-06	6.81E-06	5.45E-06	1.73E-07
575260_4193720_1.5	575260	4193720	1.5	7.18E-07	1.07E-06	2.00E-05	2.10E-06	7.53E-06	6.03E-06	1.91E-07
575280_4193720_1.5	575280	4193720	1.5	8.22E-07	1.22E-06	2.29E-05	2.40E-06	8.62E-06	6.91E-06	2.19E-07
575300_4193720_1.5	575300	4193720	1.5	9.32E-07	1.39E-06	2.60E-05	2.73E-06	9.78E-06	7.83E-06	2.48E-07
575320_4193720_1.5	575320	4193720	1.5	1.06E-06	1.57E-06	2.95E-05	3.09E-06	1.11E-05	8.89E-06	2.81E-07
575340_4193720_1.5	575340	4193720	1.5	1.08E-06	1.61E-06	3.01E-05	3.16E-06	1.13E-05	9.07E-06	2.87E-07
575360_4193720_1.5	575360	4193720	1.5	1.13E-06	1.68E-06	3.13E-05	3.29E-06	1.18E-05	9.45E-06	2.99E-07
575380_4193720_1.5	575380	4193720	1.5	1.21E-06	1.80E-06	3.37E-05	3.54E-06	1.27E-05	1.02E-05	3.22E-07
575400_4193720_1.5	575400	4193720	1.5	1.29E-06	1.92E-06	3.58E-05	3.76E-06	1.35E-05	1.08E-05	3.42E-07
575420_4193720_1.5	575420	4193720	1.5	1.33E-06	1.97E-06	3.69E-05	3.88E-06	1.39E-05	1.11E-05	3.52E-07
575440_4193720_1.5	575440	4193720	1.5	1.39E-06	2.07E-06	3.87E-05	4.07E-06	1.46E-05	1.17E-05	3.70E-07
575460_4193720_1.5	575460	4193720	1.5	1.49E-06	2.22E-06	4.15E-05	4.35E-06	1.56E-05	1.25E-05	3.96E-07
575480_4193720_1.5	575480	4193720	1.5	1.55E-06	2.31E-06	4.33E-05	4.54E-06	1.63E-05	1.30E-05	4.13E-07
574320_4193740_1.5	574320	4193740	1.5	6.86E-07	1.02E-06	1.91E-05	2.01E-06	7.20E-06	5.76E-06	1.82E-07
574340_4193740_1.5	574340	4193740	1.5	7.31E-07	1.09E-06	2.04E-05	2.14E-06	7.67E-06	6.15E-06	1.94E-07
574360_4193740_1.5	574360	4193740	1.5	7.39E-07	1.10E-06	2.06E-05	2.16E-06	7.75E-06	6.21E-06	1.96E-07
574380_4193740_1.5	574380	4193740	1.5	7.85E-07	1.17E-06	2.19E-05	2.30E-06	8.23E-06	6.59E-06	2.09E-07
574400_4193740_1.5	574400	4193740	1.5	7.52E-07	1.12E-06	2.09E-05	2.20E-06	7.89E-06	6.32E-06	2.00E-07
574420_4193740_1.5	574420	4193740	1.5	7.11E-07	1.06E-06	1.98E-05	2.08E-06	7.46E-06	5.97E-06	1.89E-07
574440_4193740_1.5	574440	4193740	1.5	6.65E-07	9.91E-07	1.85E-05	1.95E-06	6.98E-06	5.59E-06	1.77E-07
574460_4193740_1.5	574460	4193740	1.5	6.03E-07	8.98E-07	1.68E-05	1.76E-06	6.33E-06	5.07E-06	1.60E-07
574480_4193740_1.5	574480	4193740	1.5	6.30E-07	9.39E-07	1.76E-05	1.84E-06	6.61E-06	5.30E-06	1.68E-07
574500_4193740_1.5	574500	4193740	1.5	6.91E-07	1.03E-06	1.93E-05	2.02E-06	7.25E-06	5.81E-06	1.84E-07
574520_4193740_1.5	574520	4193740	1.5	7.66E-07	1.14E-06	2.13E-05	2.24E-06	8.03E-06	6.43E-06	2.04E-07
574540_4193740_1.5	574540	4193740	1.5	8.04E-07	1.20E-06	2.24E-05	2.35E-06	8.44E-06	6.76E-06	2.14E-07

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
3.71E-11	8.96E-10	9.89E-10	1.50E-10	0.00	Potential Resident
3.69E-11	8.92E-10	9.85E-10	1.50E-10	0.00	Potential Resident
3.92E-11	9.47E-10	1.04E-09	1.59E-10	0.00	Potential Resident
4.18E-11	1.01E-09	1.11E-09	1.69E-10	0.00	Potential Resident
4.35E-11	1.05E-09	1.16E-09	1.76E-10	0.00	Potential Resident
4.49E-11	1.08E-09	1.20E-09	1.82E-10	0.00	Potential Resident
4.92E-11	1.19E-09	1.31E-09	1.99E-10	0.00	Potential Resident
5.61E-11	1.35E-09	1.49E-09	2.27E-10	0.00	Potential Resident
6.27E-11	1.51E-09	1.67E-09	2.54E-10	0.00	Potential Resident
6.50E-11	1.57E-09	1.73E-09	2.63E-10	0.00	Potential Resident
6.65E-11	1.61E-09	1.77E-09	2.70E-10	0.00	Potential Resident
6.35E-11	1.53E-09	1.69E-09	2.57E-10	0.00	Potential Resident
6.57E-11	1.59E-09	1.75E-09	2.66E-10	0.00	Potential Resident
6.53E-11	1.58E-09	1.74E-09	2.65E-10	0.00	Potential Resident
7.14E-11	1.72E-09	1.90E-09	2.89E-10	0.00	Potential Resident
6.21E-11	1.50E-09	1.66E-09	2.52E-10	0.00	Potential Resident
4.97E-11	1.20E-09	1.32E-09	2.01E-10	0.00	Potential Resident
4.27E-11	1.03E-09	1.14E-09	1.73E-10	0.00	Potential Resident
3.81E-11	9.19E-10	1.01E-09	1.54E-10	0.00	Potential Resident
3.39E-11	8.18E-10	9.03E-10	1.37E-10	0.00	Potential Resident
3.04E-11	7.34E-10	8.10E-10	1.23E-10	0.00	Potential Resident
2.91E-11	7.02E-10	7.74E-10	1.18E-10	0.00	Potential Resident
3.11E-11	7.52E-10	8.30E-10	1.26E-10	0.00	Potential Resident
3.25E-11	7.85E-10	8.66E-10	1.32E-10	0.00	Potential Resident
3.17E-11	7.67E-10	8.46E-10	1.29E-10	0.00	Potential Resident
3.27E-11	7.91E-10	8.72E-10	1.33E-10	0.00	Potential Resident
3.26E-11	7.88E-10	8.69E-10	1.32E-10	0.00	Potential Resident
3.10E-11	7.48E-10	8.26E-10	1.26E-10	0.00	Potential Resident
2.90E-11	7.01E-10	7.74E-10	1.18E-10	0.00	Potential Resident
2.66E-11	6.43E-10	7.09E-10	1.08E-10	0.00	Potential Resident
2.48E-11	6.00E-10	6.62E-10	1.01E-10	0.00	Potential Resident
2.48E-11	5.98E-10	6.60E-10	1.00E-10	0.00	Potential Resident
2.67E-11	6.46E-10	7.13E-10	1.08E-10	0.00	Potential Resident
2.96E-11	7.15E-10	7.88E-10	1.20E-10	0.00	Potential Resident
3.32E-11	8.01E-10	8.84E-10	1.34E-10	0.00	Potential Resident
3.74E-11	9.03E-10	9.97E-10	1.52E-10	0.00	Potential Resident
4.08E-11	9.85E-10	1.09E-09	1.65E-10	0.00	Potential Resident
4.41E-11	1.06E-09	1.17E-09	1.79E-10	0.00	Potential Resident
4.83E-11	1.17E-09	1.29E-09	1.96E-10	0.00	Potential Resident
5.17E-11	1.25E-09	1.38E-09	2.09E-10	0.00	Potential Resident
5.68E-11	1.37E-09	1.51E-09	2.30E-10	0.00	Potential Resident
6.03E-11	1.46E-09	1.61E-09	2.45E-10	0.00	Potential Resident
6.42E-11	1.55E-09	1.71E-09	2.60E-10	0.00	Potential Resident
6.69E-11	1.62E-09	1.78E-09	2.71E-10	0.00	Potential Resident
6.92E-11	1.67E-09	1.84E-09	2.81E-10	0.00	Potential Resident
7.26E-11	1.75E-09	1.93E-09	2.94E-10	0.00	Potential Resident
7.52E-11	1.82E-09	2.00E-09	3.05E-10	0.00	Potential Resident
7.54E-11	1.82E-09	2.01E-09	3.06E-10	0.00	Potential Resident
7.85E-11	1.90E-09	2.09E-09	3.18E-10	0.00	Potential Resident
8.61E-11	2.08E-09	2.30E-09	3.49E-10	0.00	Potential Resident
5.00E-11	1.21E-09	1.33E-09	2.03E-10	0.00	Potential Resident
5.09E-11	1.23E-09	1.36E-09	2.06E-10	0.00	Potential Resident
5.07E-11	1.23E-09	1.35E-09	2.06E-10	0.00	Potential Resident
4.91E-11	1.19E-09	1.31E-09	1.99E-10	0.00	Potential Resident
4.71E-11	1.14E-09	1.26E-09	1.91E-10	0.00	Potential Resident
4.43E-11	1.07E-09	1.18E-09	1.80E-10	0.00	Potential Resident
4.10E-11	9.91E-10	1.09E-09	1.66E-10	0.00	Potential Resident
4.06E-11	9.81E-10	1.08E-09	1.65E-10	0.00	Potential Resident
4.23E-11	1.02E-09	1.13E-09	1.71E-10	0.00	Potential Resident
4.61E-11	1.11E-09	1.23E-09	1.87E-10	0.00	Potential Resident
4.87E-11	1.18E-09	1.30E-09	1.97E-10	0.00	Potential Resident
5.02E-11	1.21E-09	1.34E-09	2.03E-10	0.00	Potential Resident
5.17E-11	1.25E-09	1.38E-09	2.10E-10	0.00	Potential Resident
6.08E-11	1.47E-09	1.62E-09	2.46E-10	0.00	Potential Resident
7.34E-11	1.77E-09	1.96E-09	2.97E-10	0.00	Potential Resident
8.57E-11	2.07E-09	2.28E-09	3.47E-10	0.00	Potential Resident
9.04E-11	2.18E-09	2.41E-09	3.66E-10	0.01	Potential Resident
7.51E-11	1.81E-09	2.00E-09	3.04E-10	0.00	Potential Resident
7.40E-11	1.79E-09	1.97E-09	3.00E-10	0.00	Potential Resident
7.74E-11	1.87E-09	2.06E-09	3.14E-10	0.00	Potential Resident
8.21E-11	1.98E-09	2.19E-09	3.33E-10	0.00	Potential Resident
9.26E-11	2.24E-09	2.47E-09	3.75E-10	0.01	Potential Resident
6.48E-11	1.57E-09	1.73E-09	2.63E-10	0.00	Potential Resident
5.67E-11	1.37E-09	1.51E-09	2.30E-10	0.00	Potential Resident
5.15E-11	1.24E-09	1.37E-09	2.09E-10	0.00	Potential Resident
4.63E-11	1.12E-09	1.23E-09	1.88E-10	0.00	Potential Resident
4.11E-11	9.92E-10	1.09E-09	1.66E-10	0.00	Potential Resident
3.64E-11	8.78E-10	9.69E-10	1.47E-10	0.00	Potential Resident
3.54E-11	8.54E-10	9.42E-10	1.43E-10	0.00	Potential Resident
3.88E-11	9.37E-10	1.03E-09	1.57E-10	0.00	Potential Resident
4.03E-11	9.73E-10	1.07E-09	1.63E-10	0.00	Potential Resident
4.05E-11	9.77E-10	1.08E-09	1.64E-10	0.00	Potential Resident
4.04E-11	9.77E-10	1.08E-09	1.64E-10	0.00	Potential Resident
3.90E-11	9.42E-10	1.04E-09	1.58E-10	0.00	Potential Resident
3.66E-11	8.85E-10	9.77E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
574560_4193740_1.5	574560	4193740	1.5	8.18E-07	1.22E-06	2.28E-05	2.39E-06	8.59E-06	6.88E-06	2.18E-07
574580_4193740_1.5	574580	4193740	1.5	8.37E-07	1.25E-06	2.33E-05	2.45E-06	8.79E-06	7.04E-06	2.23E-07
574600_4193740_1.5	574600	4193740	1.5	9.86E-07	1.47E-06	2.75E-05	2.88E-06	1.03E-05	8.28E-06	2.62E-07
574620_4193740_1.5	574620	4193740	1.5	1.21E-06	1.80E-06	3.38E-05	3.55E-06	1.27E-05	1.02E-05	3.22E-07
574640_4193740_1.5	574640	4193740	1.5	1.62E-06	2.41E-06	4.51E-05	4.74E-06	1.70E-05	1.36E-05	4.31E-07
574660_4193740_1.5	574660	4193740	1.5	1.61E-06	2.39E-06	4.47E-05	4.70E-06	1.69E-05	1.35E-05	4.27E-07
574680_4193740_1.5	574680	4193740	1.5	1.21E-06	1.80E-06	3.36E-05	3.53E-06	1.27E-05	1.01E-05	3.21E-07
574700_4193740_1.5	574700	4193740	1.5	1.18E-06	1.76E-06	3.30E-05	3.46E-06	1.24E-05	9.95E-06	3.15E-07
574720_4193740_1.5	574720	4193740	1.5	1.29E-06	1.91E-06	3.58E-05	3.76E-06	1.35E-05	1.08E-05	3.42E-07
574740_4193740_1.5	574740	4193740	1.5	1.60E-06	2.39E-06	4.46E-05	4.69E-06	1.68E-05	1.35E-05	4.26E-07
574760_4193740_1.5	574760	4193740	1.5	1.58E-06	2.36E-06	4.41E-05	4.63E-06	1.66E-05	1.33E-05	4.21E-07
574780_4193740_1.5	574780	4193740	1.5	1.09E-06	1.62E-06	3.04E-05	3.19E-06	1.14E-05	9.16E-06	2.90E-07
574800_4193740_1.5	574800	4193740	1.5	9.73E-07	1.45E-06	2.71E-05	2.85E-06	1.02E-05	8.17E-06	2.59E-07
574820_4193740_1.5	574820	4193740	1.5	8.90E-07	1.33E-06	2.48E-05	2.60E-06	9.34E-06	7.48E-06	2.37E-07
574840_4193740_1.5	574840	4193740	1.5	7.86E-07	1.17E-06	2.19E-05	2.30E-06	8.25E-06	6.61E-06	2.09E-07
574860_4193740_1.5	574860	4193740	1.5	6.88E-07	1.02E-06	1.92E-05	2.01E-06	7.22E-06	5.78E-06	1.83E-07
574880_4193740_1.5	574880	4193740	1.5	6.20E-07	9.24E-07	1.73E-05	1.81E-06	6.51E-06	5.21E-06	1.65E-07
574900_4193740_1.5	574900	4193740	1.5	6.38E-07	9.50E-07	1.78E-05	1.87E-06	6.69E-06	5.36E-06	1.70E-07
574920_4193740_1.5	574920	4193740	1.5	6.95E-07	1.03E-06	1.93E-05	2.03E-06	7.29E-06	5.84E-06	1.85E-07
574940_4193740_1.5	574940	4193740	1.5	7.14E-07	1.06E-06	1.99E-05	2.09E-06	7.49E-06	6.00E-06	1.90E-07
574960_4193740_1.5	574960	4193740	1.5	7.28E-07	1.08E-06	2.03E-05	2.13E-06	7.64E-06	6.12E-06	1.94E-07
574980_4193740_1.5	574980	4193740	1.5	7.03E-07	1.05E-06	1.96E-05	2.06E-06	7.37E-06	5.90E-06	1.87E-07
575000_4193740_1.5	575000	4193740	1.5	6.56E-07	9.77E-07	1.83E-05	1.92E-06	6.88E-06	5.51E-06	1.74E-07
575020_4193740_1.5	575020	4193740	1.5	5.90E-07	8.78E-07	1.64E-05	1.73E-06	6.19E-06	4.96E-06	1.57E-07
575040_4193740_1.5	575040	4193740	1.5	5.26E-07	7.83E-07	1.46E-05	1.54E-06	5.52E-06	4.42E-06	1.40E-07
575060_4193740_1.5	575060	4193740	1.5	4.87E-07	7.25E-07	1.36E-05	1.42E-06	5.11E-06	4.09E-06	1.29E-07
575080_4193740_1.5	575080	4193740	1.5	4.43E-07	6.60E-07	1.23E-05	1.30E-06	4.65E-06	3.72E-06	1.18E-07
575100_4193740_1.5	575100	4193740	1.5	4.04E-07	6.02E-07	1.13E-05	1.18E-06	4.24E-06	3.40E-06	1.07E-07
575120_4193740_1.5	575120	4193740	1.5	4.05E-07	6.03E-07	1.13E-05	1.19E-06	4.25E-06	3.40E-06	1.08E-07
575140_4193740_1.5	575140	4193740	1.5	4.27E-07	6.36E-07	1.19E-05	1.25E-06	4.48E-06	3.59E-06	1.14E-07
575160_4193740_1.5	575160	4193740	1.5	4.57E-07	6.80E-07	1.27E-05	1.34E-06	4.79E-06	3.84E-06	1.21E-07
575180_4193740_1.5	575180	4193740	1.5	4.88E-07	7.27E-07	1.36E-05	1.43E-06	5.12E-06	4.10E-06	1.30E-07
575200_4193740_1.5	575200	4193740	1.5	5.18E-07	7.71E-07	1.44E-05	1.51E-06	5.43E-06	4.35E-06	1.38E-07
575220_4193740_1.5	575220	4193740	1.5	5.56E-07	8.27E-07	1.55E-05	1.63E-06	5.83E-06	4.67E-06	1.48E-07
575240_4193740_1.5	575240	4193740	1.5	6.00E-07	8.93E-07	1.67E-05	1.75E-06	6.29E-06	5.04E-06	1.59E-07
575260_4193740_1.5	575260	4193740	1.5	6.56E-07	9.77E-07	1.83E-05	1.92E-06	6.89E-06	5.51E-06	1.75E-07
575280_4193740_1.5	575280	4193740	1.5	7.63E-07	1.14E-06	2.12E-05	2.23E-06	8.00E-06	6.41E-06	2.03E-07
575300_4193740_1.5	575300	4193740	1.5	9.57E-07	1.43E-06	2.67E-05	2.80E-06	1.00E-05	8.04E-06	2.55E-07
575320_4193740_1.5	575320	4193740	1.5	1.14E-06	1.70E-06	3.18E-05	3.34E-06	1.20E-05	9.59E-06	3.03E-07
575340_4193740_1.5	575340	4193740	1.5	1.31E-06	1.95E-06	3.65E-05	3.83E-06	1.37E-05	1.10E-05	3.48E-07
575360_4193740_1.5	575360	4193740	1.5	1.35E-06	2.00E-06	3.75E-05	3.94E-06	1.41E-05	1.13E-05	3.58E-07
575380_4193740_1.5	575380	4193740	1.5	1.42E-06	2.11E-06	3.95E-05	4.15E-06	1.49E-05	1.19E-05	3.77E-07
575400_4193740_1.5	575400	4193740	1.5	1.50E-06	2.24E-06	4.19E-05	4.40E-06	1.58E-05	1.26E-05	4.00E-07
575420_4193740_1.5	575420	4193740	1.5	1.63E-06	2.42E-06	4.53E-05	4.75E-06	1.71E-05	1.37E-05	4.32E-07
575440_4193740_1.5	575440	4193740	1.5	1.77E-06	2.64E-06	4.94E-05	5.18E-06	1.86E-05	1.49E-05	4.71E-07
575460_4193740_1.5	575460	4193740	1.5	1.93E-06	2.87E-06	5.37E-05	5.64E-06	2.02E-05	1.62E-05	5.13E-07
575480_4193740_1.5	575480	4193740	1.5	2.08E-06	3.09E-06	5.79E-05	6.08E-06	2.18E-05	1.75E-05	5.53E-07
575500_4193740_1.5	575500	4193740	1.5	2.17E-06	3.23E-06	6.04E-05	6.34E-06	2.27E-05	1.82E-05	5.76E-07
574320_4193760_1.5	574320	4193760	1.5	7.20E-07	1.07E-06	2.01E-05	2.11E-06	7.56E-06	6.05E-06	1.92E-07
574340_4193760_1.5	574340	4193760	1.5	7.83E-07	1.17E-06	2.18E-05	2.29E-06	8.21E-06	6.58E-06	2.08E-07
574360_4193760_1.5	574360	4193760	1.5	8.08E-07	1.20E-06	2.25E-05	2.36E-06	8.47E-06	6.79E-06	2.15E-07
574380_4193760_1.5	574380	4193760	1.5	8.65E-07	1.29E-06	2.41E-05	2.53E-06	9.07E-06	7.26E-06	2.30E-07
574400_4193760_1.5	574400	4193760	1.5	8.74E-07	1.30E-06	2.44E-05	2.56E-06	9.17E-06	7.35E-06	2.33E-07
574420_4193760_1.5	574420	4193760	1.5	7.91E-07	1.18E-06	2.20E-05	2.31E-06	8.30E-06	6.65E-06	2.10E-07
574440_4193760_1.5	574440	4193760	1.5	7.24E-07	1.08E-06	2.02E-05	2.12E-06	7.60E-06	6.08E-06	1.93E-07
574460_4193760_1.5	574460	4193760	1.5	6.94E-07	1.03E-06	1.93E-05	2.03E-06	7.28E-06	5.83E-06	1.84E-07
574480_4193760_1.5	574480	4193760	1.5	7.49E-07	1.11E-06	2.09E-05	2.19E-06	7.86E-06	6.29E-06	1.99E-07
574500_4193760_1.5	574500	4193760	1.5	8.37E-07	1.25E-06	2.33E-05	2.45E-06	8.78E-06	7.03E-06	2.22E-07
574520_4193760_1.5	574520	4193760	1.5	9.25E-07	1.38E-06	2.58E-05	2.71E-06	9.71E-06	7.77E-06	2.46E-07
574540_4193760_1.5	574540	4193760	1.5	9.85E-07	1.47E-06	2.74E-05	2.88E-06	1.03E-05	8.28E-06	2.62E-07
574560_4193760_1.5	574560	4193760	1.5	1.01E-06	1.51E-06	2.82E-05	2.96E-06	1.06E-05	8.49E-06	2.69E-07
574580_4193760_1.5	574580	4193760	1.5	1.02E-06	1.51E-06	2.83E-05	2.97E-06	1.07E-05	8.55E-06	2.70E-07
574600_4193760_1.5	574600	4193760	1.5	1.21E-06	1.80E-06	3.37E-05	3.54E-06	1.27E-05	1.02E-05	3.22E-07
574620_4193760_1.5	574620	4193760	1.5	1.62E-06	2.41E-06	4.52E-05	4.74E-06	1.70E-05	1.36E-05	4.31E-07
574640_4193760_1.5	574640	4193760	1.5	2.17E-06	3.22E-06	6.03E-05	6.33E-06	2.27E-05	1.82E-05	5.76E-07
574660_4193760_1.5	574660	4193760	1.5	1.82E-06	2.71E-06	5.06E-05	5.32E-06	1.91E-05	1.53E-05	4.83E-07
574680_4193760_1.5	574680	4193760	1.5	1.54E-06	2.29E-06	4.29E-05	4.51E-06	1.62E-05	1.29E-05	4.10E-07
574700_4193760_1.5	574700	4193760	1.5	1.52E-06	2.26E-06	4.23E-05	4.44E-06	1.59E-05	1.28E-05	4.04E-07
574720_4193760_1.5	574720	4193760	1.5	1.82E-06	2.71E-06	5.07E-05	5.32E-06	1.91E-05	1.53E-05	4.83E-07
574740_4193760_1.5	574740	4193760	1.5	2.29E-06	3.41E-06	6.37E-05	6.69E-06	2.40E-05	1.92E-05	6.08E-07
574760_4193760_1.5	574760	4193760	1.5	1.75E-06	2.60E-06	4.86E-05	5.10E-06	1.83E-05	1.47E-05	4.64E-07
574780_4193760_1.5	574780	4193760	1.5	1.43E-06	2.13E-06	3.98E-05	4.18E-06	1.50E-05	1.20E-05	3.80E-07
574800_4193760_1.5	574800	4193760	1.5	1.30E-06	1.93E-06	3.62E-05	3.80E-06	1.36E-05	1.09E-05	3.45E-07
574820_4193760_1.5	574820	4193760	1.5	1.18E-06	1.75E-06	3.27E-05	3.44E-06	1.23E-05	9.87E-06	3.12E-07
574840_4193760_1.5	574840	4193760	1.5	9.98E-07	1.49E-06	2.78E-05	2.92E-06	1.05E-05	8.39E-06	2.65E-07
574860_4193760_1.5	574860	4193760	1.5	8.61E-07	1.28E-06	2.40E-05	2.52E-06	9.03E-06	7.23E-06	2.29E-07
574880_4193760_1.5	574880	4193760	1.5	7.86E-07	1.17E-06	2.19E-05	2.30E-06	8.24E-06	6.60E-06	2.09E-07
574900_4193760_1.5	574900	4193760	1.5	8.18E-07	1.22E-06	2.28E-05	2.39E-06	8.59E-06	6.88E-06	2.18E-07
574920_4193760_1.5	574920	4193760	1.5	8.60E-07	1.28E-06	2.40E-05	2.52E-06	9.02E-06	7.23E-06	2.29E-07
574940_4193760_1.5	574940	4193760	1.5	8.79E-07	1.31E-06	2.45E-05	2.57E-06	9.23E-06	7.39E-06	2.34E-07
574960_4193760_1.5	574960	4193760	1.5	8.88E-07	1.32E-06	2.48E-05	2.60E-06	9.32E-06	7.47E-06	2.36E-07
574980_4193760_1.5	574980	4193760	1.5	8.66E-07	1.29E-06	2.41E-05	2.53E-06	9.08E-06	7.27E-06	2.30E-07
575000_4193760_1.5	575000	4193760	1.5	8.13E-07	1.21E-06	2.26E-05	2.38E-06	8.53E-06	6.83E-06	2.16E-07
575020_4193760_1.5	575020	4193760	1.5	7.17E-07	1.07E-06	2.00E-05	2.10E-06	7.53E-06	6.03E-06	1.91E-07
575040_4193760_1.5	575040	4193760	1.5	6.35E-07	9.45E-07	1.77E-05	1.86E-06	6.66E-06	5.33E-06	1.69E-07
575060_4193760_1.5	575060	4193760	1.5	5.98E-07	8.91E-07	1.67E-05	1.75E-06	6.28E-06	5.03E-06	1.59E-07
575080_4193760_1.5	575080	4193760	1.5	5.33E-07	7.94E-07	1.49E-05	1.56E-06	5.60E-06	4.48E-06	1.42E-07
575100_4193760_1.5	575100	4193760	1.5	4.58E-07	6.82E-07	1.28E-05	1.34E-06	4.80E-06	3.85E-06	1.22E-07
575120_4193760_1.5	575120	4193760	1.5	4.24E-07	6.32E-07	1.18E-05	1.24E-06	4.45E-06	3.56E-06	1.13E-07
575140_4193760_1.5	575140	4193760	1.5	4.33E-07	6.44E-07	1.21E-05	1.27E-06	4.54E-06	3.64E-06	1.15E-07
575160_4193760_1.5	575160	4193760	1.5	4.51E-07	6.71E-07	1.26E-05	1.32E-06	4.73E-06	3.79E-06	1.20E-07
575180_4193760_1.5	575180	4193760	1.5	4.76E-07	7.08E-07	1.32E-05	1.39E-06	4.99E-06	4.00E-06	1.26E-07
575200_4193760_1.5	575200	4193760	1.5	4.96E-07	7.38E-07	1.38E-05	1.45E-06	5.20E-06	4.17E-06	1.32E-07
575220_4193760_1.5	575220	4193760	1.5	5.21E-07	7.76E-07	1.45E-05	1.52E-06	5.47E-06	4.38E-06	1.39E-07
575240_4193760_1.5	575240	4193760	1.5	5.74E-07	8.54E-07	1.60E-05	1.68E-06	6.02E-06	4.82E-06	1.53E-07
575260_4193760_1.5	575260	4193760	1.5	6.55E-07	9.76E-07	1.83E-05	1.92E-06	6.88E-06	5.51E-06	1.74E-07
575280_4193760_1.5	575280	4193760	1.5	7.76E-07	1.16E-06	2.16E-05	2.27E-06	8.15E-06	6.52E-06	2.06E-07
575300_4193760_1.5	575300	4193760	1.5	9.27E-07	1.38E-06	2.58E-05	2.71E-06	9.73E-06	7.79E-06	2.47E-07
575320_4193760_1.5	575320	4193760	1.5	1.16E-06	1.73E-06	3.24E-05	3.40E-06	1.22E-05	9.77E-06	3.09E-07
575340_4193760_1.5	575340	4193760	1.5	1.44E-06	2.15E-06	4.02E-05	4.22E-06	1.51E-05	1.21E-05	3.83E-07
575360_4193760_1.5	575360	4193760	1.5	1.75E-06	2.60E-06	4.87E-05	5.11E-06	1.83E-05	1.47E-05	4.65E-07
575380_4193760_1.5	575380	4193760	1.5	1.76E-06	2.63E-06	4.92E-05	5.16E-06	1.85E-05	1.48E-05	4.69E-07
575400_4193760_1.5	575400	4193760	1.5	1.81E-06	2.69E-06	5.04E-05	5.29E-06	1.90E-05	1.52E-05	4.81E-07
575420_4193760_1.5	575420	4193760	1.5	1.93E-06	2.87E-06	5.37E-05	5.63E-06	2.02E-05	1.62E-05	5.12E-07
575440_4193760_1.5	575440	4193760	1.5	2.08E-06	3.10E-06	5.80E-05	6.09E-06	2.19E-05	1.75E-05	5.54E-07
575460_4193760_1.5	575460	4193760	1.5	2.35E-06	3.50E-06	6.55E-05	6.88E-06	2.47E-05	1.98E-05	6.25E-07
575480_4193760_1.5	575480	4193760	1.5	2.71E-06	4.03E-06	7.54E-05	7.92E-06	2.84E-05	2.27E-05	7.20E-07
575500_4193760_1.5	575500	4193760	1.5	3.06E-06	4.56E-06	8.53E-05	8.96E-06	3.21E-05	2.57E-05	8.14E-07
574320_4193780_1.5	574320	4193780	1.5	7.59E-07	1.13E-06	2.11E-05	2.22E-06	7.96E-06	6.38E-06	2.02E-07
574340_4193780_1.5	574340	4193780	1.5	8.30E-07	1.24E-06	2.31E-05	2.43E-06	8.71E-06	6.98E-06	2.21E-07
574360_4193780_1.5	574360	4193780	1.5	9.13E-07	1.36E-06	2.54E-05	2.67E-06	9.58E-06	7.67E-06	2.43E-07
574380_4193780_1.5	574380	4193780	1.5	9.90E-07	1.47E-06	2.76E-05	2.90E-06	1.04E-05	8.32E-06	2.63E-07
574400_4193780_1.5	574400	4193780	1.5	1.03E-06	1.54E-06	2.88E-05	3.03E-06	1.09E-05	8.69E-06	2.75E-07
574420_4193780_1.5	574420	4193780	1.5	9.42E-07	1.40E-06	2.62E-05	2.76E-06	9.88E-06	7.91E-06	2.50E-07
574440_4193780_1.5	574440	4193780	1.5	8.30E-07	1.24E-06	2.31E-05	2.43E-06	8.71E-06	6.97E-06	2.21E-07
574460_4193780_1.5	574460	4193780	1.5	8.39E-07	1.25E-06	2.34E-05	2.45E-06	8.80E-06	7.05E-06	2.23E-07
574480_4193780_1.5	574480	4193780	1.5	9.14E-07	1.36E-06	2.55E-05	2.67E-06	9.58E-06	7.68E-06	2.43E-07
574500_4193780_1.5	574500	4193780	1.5	1.01E-06	1.50E-06	2.80E-05	2.94E-06	1.06E-05	8.45E-06	2.67E-07
574520_4193780_1.5	574520	4193780	1.5	1.10E-06	1.64E-06	3.07E-05	3.22E-06	1.16E-05	9.26E-06	2.93E-07
574540_4193780_1.5	574540	4193780	1.5	1.18E-06	1.76E-06	3.30E-05	3.47E-06	1.24E-05	9.95E-06	3.15E-07

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
6.02E-11	1.46E-09	1.61E-09	2.44E-10	0.00	Potential Resident
6.17E-11	1.49E-09	1.64E-09	2.50E-10	0.00	Potential Resident
7.26E-11	1.75E-09	1.93E-09	2.94E-10	0.00	Potential Resident
8.92E-11	2.16E-09	2.38E-09	3.62E-10	0.00	Potential Resident
1.19E-10	2.88E-09	3.18E-09	4.83E-10	0.01	Potential Resident
1.18E-10	2.86E-09	3.15E-09	4.79E-10	0.01	Potential Resident
8.89E-11	2.15E-09	2.37E-09	3.60E-10	0.00	Potential Resident
8.72E-11	2.11E-09	2.32E-09	3.53E-10	0.00	Potential Resident
9.46E-11	2.29E-09	2.52E-09	3.84E-10	0.01	Potential Resident
1.18E-10	2.85E-09	3.14E-09	4.78E-10	0.01	Potential Resident
1.16E-10	2.81E-09	3.10E-09	4.72E-10	0.01	Potential Resident
8.03E-11	1.94E-09	2.14E-09	3.25E-10	0.00	Potential Resident
7.16E-11	1.73E-09	1.91E-09	2.90E-10	0.00	Potential Resident
6.55E-11	1.58E-09	1.75E-09	2.66E-10	0.00	Potential Resident
5.79E-11	1.40E-09	1.54E-09	2.35E-10	0.00	Potential Resident
5.07E-11	1.22E-09	1.35E-09	2.05E-10	0.00	Potential Resident
4.57E-11	1.10E-09	1.22E-09	1.85E-10	0.00	Potential Resident
4.70E-11	1.13E-09	1.25E-09	1.90E-10	0.00	Potential Resident
5.11E-11	1.24E-09	1.36E-09	2.07E-10	0.00	Potential Resident
5.26E-11	1.27E-09	1.40E-09	2.13E-10	0.00	Potential Resident
5.36E-11	1.30E-09	1.43E-09	2.17E-10	0.00	Potential Resident
5.17E-11	1.25E-09	1.38E-09	2.10E-10	0.00	Potential Resident
4.83E-11	1.17E-09	1.29E-09	1.96E-10	0.00	Potential Resident
4.34E-11	1.05E-09	1.16E-09	1.76E-10	0.00	Potential Resident
3.87E-11	9.35E-10	1.03E-09	1.57E-10	0.00	Potential Resident
3.58E-11	8.65E-10	9.55E-10	1.45E-10	0.00	Potential Resident
3.26E-11	7.88E-10	8.69E-10	1.32E-10	0.00	Potential Resident
2.98E-11	7.19E-10	7.93E-10	1.21E-10	0.00	Potential Resident
2.98E-11	7.21E-10	7.95E-10	1.21E-10	0.00	Potential Resident
3.14E-11	7.59E-10	8.38E-10	1.27E-10	0.00	Potential Resident
3.36E-11	8.12E-10	8.96E-10	1.36E-10	0.00	Potential Resident
3.60E-11	8.69E-10	9.58E-10	1.46E-10	0.00	Potential Resident
3.81E-11	9.21E-10	1.02E-09	1.54E-10	0.00	Potential Resident
4.09E-11	9.88E-10	1.09E-09	1.66E-10	0.00	Potential Resident
4.42E-11	1.07E-09	1.18E-09	1.79E-10	0.00	Potential Resident
4.83E-11	1.17E-09	1.29E-09	1.96E-10	0.00	Potential Resident
5.61E-11	1.36E-09	1.50E-09	2.28E-10	0.00	Potential Resident
7.05E-11	1.70E-09	1.88E-09	2.86E-10	0.00	Potential Resident
8.40E-11	2.03E-09	2.24E-09	3.41E-10	0.00	Potential Resident
9.64E-11	2.33E-09	2.57E-09	3.91E-10	0.01	Potential Resident
9.91E-11	2.39E-09	2.64E-09	4.02E-10	0.01	Potential Resident
1.04E-10	2.52E-09	2.78E-09	4.24E-10	0.01	Potential Resident
1.11E-10	2.68E-09	2.95E-09	4.49E-10	0.01	Potential Resident
1.20E-10	2.89E-09	3.19E-09	4.85E-10	0.01	Potential Resident
1.31E-10	3.15E-09	3.48E-09	5.29E-10	0.01	Potential Resident
1.42E-10	3.43E-09	3.78E-09	5.75E-10	0.01	Potential Resident
1.53E-10	3.70E-09	4.08E-09	6.20E-10	0.01	Potential Resident
1.60E-10	3.85E-09	4.25E-09	6.47E-10	0.01	Potential Resident
5.30E-11	1.28E-09	1.41E-09	2.15E-10	0.00	Potential Resident
5.76E-11	1.39E-09	1.54E-09	2.34E-10	0.00	Potential Resident
5.95E-11	1.44E-09	1.58E-09	2.41E-10	0.00	Potential Resident
6.37E-11	1.54E-09	1.70E-09	2.58E-10	0.00	Potential Resident
6.44E-11	1.56E-09	1.72E-09	2.61E-10	0.00	Potential Resident
5.83E-11	1.41E-09	1.55E-09	2.36E-10	0.00	Potential Resident
5.33E-11	1.29E-09	1.42E-09	2.16E-10	0.00	Potential Resident
5.11E-11	1.23E-09	1.36E-09	2.07E-10	0.00	Potential Resident
5.51E-11	1.33E-09	1.47E-09	2.23E-10	0.00	Potential Resident
6.16E-11	1.49E-09	1.64E-09	2.50E-10	0.00	Potential Resident
6.81E-11	1.65E-09	1.82E-09	2.76E-10	0.00	Potential Resident
7.25E-11	1.75E-09	1.93E-09	2.94E-10	0.00	Potential Resident
7.44E-11	1.80E-09	1.98E-09	3.02E-10	0.00	Potential Resident
7.49E-11	1.81E-09	2.00E-09	3.04E-10	0.00	Potential Resident
8.90E-11	2.15E-09	2.37E-09	3.61E-10	0.00	Potential Resident
1.19E-10	2.88E-09	3.18E-09	4.84E-10	0.01	Potential Resident
1.59E-10	3.85E-09	4.25E-09	6.46E-10	0.01	Potential Resident
1.34E-10	3.23E-09	3.57E-09	5.43E-10	0.01	Potential Resident
1.13E-10	2.74E-09	3.02E-09	4.60E-10	0.01	Potential Resident
1.12E-10	2.70E-09	2.98E-09	4.53E-10	0.01	Potential Resident
1.34E-10	3.23E-09	3.57E-09	5.43E-10	0.01	Potential Resident
1.68E-10	4.07E-09	4.49E-09	6.83E-10	0.01	Potential Resident
1.28E-10	3.10E-09	3.42E-09	5.21E-10	0.01	Potential Resident
1.05E-10	2.54E-09	2.80E-09	4.26E-10	0.01	Potential Resident
9.56E-11	2.31E-09	2.55E-09	3.87E-10	0.01	Potential Resident
8.65E-11	2.09E-09	2.31E-09	3.51E-10	0.00	Potential Resident
7.35E-11	1.78E-09	1.96E-09	2.98E-10	0.00	Potential Resident
6.34E-11	1.53E-09	1.69E-09	2.57E-10	0.00	Potential Resident
5.78E-11	1.40E-09	1.54E-09	2.34E-10	0.00	Potential Resident
6.03E-11	1.46E-09	1.61E-09	2.44E-10	0.00	Potential Resident
6.33E-11	1.53E-09	1.69E-09	2.57E-10	0.00	Potential Resident
6.47E-11	1.56E-09	1.73E-09	2.62E-10	0.00	Potential Resident
6.54E-11	1.58E-09	1.74E-09	2.65E-10	0.00	Potential Resident
6.37E-11	1.54E-09	1.70E-09	2.58E-10	0.00	Potential Resident
5.98E-11	1.45E-09	1.59E-09	2.43E-10	0.00	Potential Resident
5.28E-11	1.28E-09	1.41E-09	2.14E-10	0.00	Potential Resident
4.67E-11	1.13E-09	1.25E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
574560_4193780_1.5	574560	4193780	1.5	1.21E-06	1.80E-06	3.37E-05	3.54E-06	1.27E-05	1.02E-05	3.21E-07
574580_4193780_1.5	574580	4193780	1.5	1.26E-06	1.88E-06	3.52E-05	3.69E-06	1.32E-05	1.06E-05	3.36E-07
574600_4193780_1.5	574600	4193780	1.5	1.53E-06	2.27E-06	4.25E-05	4.46E-06	1.60E-05	1.28E-05	4.06E-07
574620_4193780_1.5	574620	4193780	1.5	2.22E-06	3.30E-06	6.17E-05	6.48E-06	2.32E-05	1.86E-05	5.89E-07
574640_4193780_1.5	574640	4193780	1.5	2.62E-06	3.91E-06	7.31E-05	7.67E-06	2.75E-05	2.20E-05	6.98E-07
574660_4193780_1.5	574660	4193780	1.5	2.17E-06	3.23E-06	6.04E-05	6.35E-06	2.28E-05	1.82E-05	5.77E-07
574680_4193780_1.5	574680	4193780	1.5	2.13E-06	3.17E-06	5.94E-05	6.24E-06	2.24E-05	1.79E-05	5.67E-07
574700_4193780_1.5	574700	4193780	1.5	2.46E-06	3.66E-06	6.85E-05	7.19E-06	2.58E-05	2.07E-05	6.54E-07
574720_4193780_1.5	574720	4193780	1.5	2.70E-06	4.01E-06	7.51E-05	7.88E-06	2.83E-05	2.26E-05	7.17E-07
574740_4193780_1.5	574740	4193780	1.5	2.62E-06	3.91E-06	7.31E-05	7.68E-06	2.75E-05	2.21E-05	6.98E-07
574760_4193780_1.5	574760	4193780	1.5	2.07E-06	3.09E-06	5.77E-05	6.06E-06	2.17E-05	1.74E-05	5.51E-07
574780_4193780_1.5	574780	4193780	1.5	1.92E-06	2.86E-06	5.35E-05	5.62E-06	2.01E-05	1.61E-05	5.10E-07
574800_4193780_1.5	574800	4193780	1.5	1.78E-06	2.65E-06	4.96E-05	5.21E-06	1.87E-05	1.50E-05	4.74E-07
574820_4193780_1.5	574820	4193780	1.5	1.52E-06	2.27E-06	4.24E-05	4.45E-06	1.60E-05	1.28E-05	4.05E-07
574840_4193780_1.5	574840	4193780	1.5	1.23E-06	1.83E-06	3.43E-05	3.60E-06	1.29E-05	1.03E-05	3.27E-07
574860_4193780_1.5	574860	4193780	1.5	1.05E-06	1.56E-06	2.92E-05	3.07E-06	1.10E-05	8.81E-06	2.79E-07
574880_4193780_1.5	574880	4193780	1.5	9.66E-07	1.44E-06	2.69E-05	2.83E-06	1.01E-05	8.12E-06	2.57E-07
574900_4193780_1.5	574900	4193780	1.5	1.00E-06	1.49E-06	2.80E-05	2.93E-06	1.05E-05	8.43E-06	2.67E-07
574920_4193780_1.5	574920	4193780	1.5	1.07E-06	1.59E-06	2.97E-05	3.12E-06	1.12E-05	8.96E-06	2.84E-07
574940_4193780_1.5	574940	4193780	1.5	1.09E-06	1.62E-06	3.03E-05	3.18E-06	1.14E-05	9.14E-06	2.89E-07
574960_4193780_1.5	574960	4193780	1.5	1.08E-06	1.61E-06	3.01E-05	3.16E-06	1.13E-05	9.07E-06	2.87E-07
574980_4193780_1.5	574980	4193780	1.5	1.03E-06	1.53E-06	2.86E-05	3.00E-06	1.08E-05	8.63E-06	2.73E-07
575000_4193780_1.5	575000	4193780	1.5	9.71E-07	1.45E-06	2.71E-05	2.84E-06	1.02E-05	8.16E-06	2.58E-07
575020_4193780_1.5	575020	4193780	1.5	9.12E-07	1.36E-06	2.54E-05	2.67E-06	9.57E-06	7.66E-06	2.43E-07
575040_4193780_1.5	575040	4193780	1.5	8.21E-07	1.22E-06	2.29E-05	2.40E-06	8.62E-06	6.90E-06	2.18E-07
575060_4193780_1.5	575060	4193780	1.5	7.71E-07	1.15E-06	2.15E-05	2.25E-06	8.09E-06	6.48E-06	2.05E-07
575080_4193780_1.5	575080	4193780	1.5	6.56E-07	9.77E-07	1.83E-05	1.92E-06	6.88E-06	5.51E-06	1.74E-07
575100_4193780_1.5	575100	4193780	1.5	5.39E-07	8.03E-07	1.50E-05	1.58E-06	5.66E-06	4.53E-06	1.43E-07
575120_4193780_1.5	575120	4193780	1.5	5.03E-07	7.49E-07	1.40E-05	1.47E-06	5.28E-06	4.23E-06	1.34E-07
575140_4193780_1.5	575140	4193780	1.5	5.06E-07	7.53E-07	1.41E-05	1.48E-06	5.31E-06	4.25E-06	1.34E-07
575160_4193780_1.5	575160	4193780	1.5	5.14E-07	7.66E-07	1.43E-05	1.50E-06	5.39E-06	4.32E-06	1.37E-07
575180_4193780_1.5	575180	4193780	1.5	5.45E-07	8.12E-07	1.52E-05	1.60E-06	5.72E-06	4.58E-06	1.45E-07
575200_4193780_1.5	575200	4193780	1.5	5.61E-07	8.35E-07	1.56E-05	1.64E-06	5.88E-06	4.71E-06	1.49E-07
575220_4193780_1.5	575220	4193780	1.5	5.77E-07	8.59E-07	1.61E-05	1.69E-06	6.05E-06	4.85E-06	1.53E-07
575240_4193780_1.5	575240	4193780	1.5	6.53E-07	9.72E-07	1.82E-05	1.91E-06	6.85E-06	5.49E-06	1.74E-07
575260_4193780_1.5	575260	4193780	1.5	7.79E-07	1.16E-06	2.17E-05	2.28E-06	8.17E-06	6.55E-06	2.07E-07
575280_4193780_1.5	575280	4193780	1.5	9.21E-07	1.37E-06	2.56E-05	2.69E-06	9.66E-06	7.73E-06	2.45E-07
575300_4193780_1.5	575300	4193780	1.5	1.07E-06	1.59E-06	2.97E-05	3.12E-06	1.12E-05	8.97E-06	2.84E-07
575320_4193780_1.5	575320	4193780	1.5	1.27E-06	1.89E-06	3.53E-05	3.70E-06	1.33E-05	1.06E-05	3.37E-07
575340_4193780_1.5	575340	4193780	1.5	1.54E-06	2.29E-06	4.29E-05	4.51E-06	1.62E-05	1.29E-05	4.10E-07
575360_4193780_1.5	575360	4193780	1.5	1.94E-06	2.89E-06	5.41E-05	5.68E-06	2.04E-05	1.63E-05	5.17E-07
575380_4193780_1.5	575380	4193780	1.5	2.45E-06	3.64E-06	6.81E-05	7.15E-06	2.57E-05	2.05E-05	6.50E-07
575400_4193780_1.5	575400	4193780	1.5	2.51E-06	3.73E-06	6.99E-05	7.33E-06	2.63E-05	2.11E-05	6.67E-07
575420_4193780_1.5	575420	4193780	1.5	2.52E-06	3.75E-06	7.03E-05	7.38E-06	2.65E-05	2.12E-05	6.71E-07
575440_4193780_1.5	575440	4193780	1.5	2.67E-06	3.97E-06	7.43E-05	7.80E-06	2.80E-05	2.24E-05	7.09E-07
575460_4193780_1.5	575460	4193780	1.5	2.95E-06	4.40E-06	8.22E-05	8.64E-06	3.10E-05	2.48E-05	7.85E-07
575480_4193780_1.5	575480	4193780	1.5	3.45E-06	5.13E-06	9.60E-05	1.01E-05	3.62E-05	2.90E-05	9.16E-07
575500_4193780_1.5	575500	4193780	1.5	4.04E-06	6.01E-06	1.12E-04	1.18E-05	4.24E-05	3.39E-05	1.07E-06
575520_4193780_1.5	575520	4193780	1.5	4.98E-06	7.42E-06	1.39E-04	1.46E-05	5.23E-05	4.19E-05	1.32E-06
574320_4193800_1.5	574320	4193800	1.5	8.01E-07	1.19E-06	2.23E-05	2.34E-06	8.41E-06	6.73E-06	2.13E-07
574340_4193800_1.5	574340	4193800	1.5	8.83E-07	1.32E-06	2.46E-05	2.58E-06	9.27E-06	7.42E-06	2.35E-07
574360_4193800_1.5	574360	4193800	1.5	9.82E-07	1.46E-06	2.74E-05	2.87E-06	1.03E-05	8.25E-06	2.61E-07
574380_4193800_1.5	574380	4193800	1.5	1.09E-06	1.62E-06	3.04E-05	3.19E-06	1.14E-05	9.17E-06	2.90E-07
574400_4193800_1.5	574400	4193800	1.5	1.20E-06	1.78E-06	3.33E-05	3.50E-06	1.26E-05	1.01E-05	3.18E-07
574420_4193800_1.5	574420	4193800	1.5	1.21E-06	1.80E-06	3.36E-05	3.53E-06	1.27E-05	1.01E-05	3.21E-07
574440_4193800_1.5	574440	4193800	1.5	1.11E-06	1.65E-06	3.09E-05	3.24E-06	1.16E-05	9.32E-06	2.95E-07
574460_4193800_1.5	574460	4193800	1.5	1.12E-06	1.67E-06	3.13E-05	3.28E-06	1.18E-05	9.43E-06	2.99E-07
574480_4193800_1.5	574480	4193800	1.5	1.18E-06	1.76E-06	3.29E-05	3.45E-06	1.24E-05	9.93E-06	3.14E-07
574500_4193800_1.5	574500	4193800	1.5	1.24E-06	1.85E-06	3.46E-05	3.63E-06	1.30E-05	1.04E-05	3.30E-07
574520_4193800_1.5	574520	4193800	1.5	1.34E-06	1.99E-06	3.73E-05	3.91E-06	1.40E-05	1.12E-05	3.56E-07
574540_4193800_1.5	574540	4193800	1.5	1.48E-06	2.20E-06	4.12E-05	4.32E-06	1.55E-05	1.24E-05	3.93E-07
574560_4193800_1.5	574560	4193800	1.5	1.58E-06	2.36E-06	4.41E-05	4.63E-06	1.66E-05	1.33E-05	4.21E-07
574580_4193800_1.5	574580	4193800	1.5	1.62E-06	2.41E-06	4.52E-05	4.74E-06	1.70E-05	1.36E-05	4.31E-07
574600_4193800_1.5	574600	4193800	1.5	1.94E-06	2.89E-06	5.41E-05	5.68E-06	2.04E-05	1.63E-05	5.16E-07
574620_4193800_1.5	574620	4193800	1.5	2.89E-06	4.31E-06	8.06E-05	8.46E-06	3.03E-05	2.43E-05	7.69E-07
574640_4193800_1.5	574640	4193800	1.5	3.30E-06	4.91E-06	9.19E-05	9.65E-06	3.46E-05	2.77E-05	8.77E-07
574660_4193800_1.5	574660	4193800	1.5	2.87E-06	4.28E-06	8.00E-05	8.40E-06	3.01E-05	2.41E-05	7.64E-07
574680_4193800_1.5	574680	4193800	1.5	3.10E-06	4.61E-06	8.63E-05	9.06E-06	3.25E-05	2.60E-05	8.24E-07
574700_4193800_1.5	574700	4193800	1.5	3.43E-06	5.10E-06	9.55E-05	1.00E-05	3.60E-05	2.88E-05	9.11E-07
574720_4193800_1.5	574720	4193800	1.5	3.42E-06	5.09E-06	9.51E-05	9.99E-06	3.58E-05	2.87E-05	9.08E-07
574740_4193800_1.5	574740	4193800	1.5	2.85E-06	4.25E-06	7.95E-05	8.34E-06	2.99E-05	2.40E-05	7.59E-07
574760_4193800_1.5	574760	4193800	1.5	2.64E-06	3.93E-06	7.35E-05	7.71E-06	2.77E-05	2.22E-05	7.01E-07
574780_4193800_1.5	574780	4193800	1.5	2.56E-06	3.81E-06	7.12E-05	7.48E-06	2.68E-05	2.15E-05	6.80E-07
574800_4193800_1.5	574800	4193800	1.5	2.37E-06	3.52E-06	6.59E-05	6.92E-06	2.48E-05	1.99E-05	6.29E-07
574820_4193800_1.5	574820	4193800	1.5	1.91E-06	2.84E-06	5.31E-05	5.58E-06	2.00E-05	1.60E-05	5.07E-07
574840_4193800_1.5	574840	4193800	1.5	1.50E-06	2.23E-06	4.17E-05	4.38E-06	1.57E-05	1.26E-05	3.98E-07
574860_4193800_1.5	574860	4193800	1.5	1.27E-06	1.89E-06	3.54E-05	3.71E-06	1.33E-05	1.07E-05	3.37E-07
574880_4193800_1.5	574880	4193800	1.5	1.21E-06	1.80E-06	3.37E-05	3.53E-06	1.27E-05	1.02E-05	3.21E-07
574900_4193800_1.5	574900	4193800	1.5	1.25E-06	1.86E-06	3.47E-05	3.65E-06	1.31E-05	1.05E-05	3.31E-07
574920_4193800_1.5	574920	4193800	1.5	1.31E-06	1.95E-06	3.65E-05	3.83E-06	1.38E-05	1.10E-05	3.49E-07
574940_4193800_1.5	574940	4193800	1.5	1.36E-06	2.02E-06	3.78E-05	3.96E-06	1.42E-05	1.14E-05	3.60E-07
574960_4193800_1.5	574960	4193800	1.5	1.34E-06	2.00E-06	3.74E-05	3.93E-06	1.41E-05	1.13E-05	3.57E-07
574980_4193800_1.5	574980	4193800	1.5	1.33E-06	1.99E-06	3.72E-05	3.90E-06	1.40E-05	1.12E-05	3.55E-07
575000_4193800_1.5	575000	4193800	1.5	1.22E-06	1.81E-06	3.39E-05	3.56E-06	1.28E-05	1.02E-05	3.24E-07
575020_4193800_1.5	575020	4193800	1.5	1.11E-06	1.66E-06	3.10E-05	3.26E-06	1.17E-05	9.36E-06	2.96E-07
575040_4193800_1.5	575040	4193800	1.5	9.82E-07	1.46E-06	2.74E-05	2.87E-06	1.03E-05	8.25E-06	2.61E-07
575060_4193800_1.5	575060	4193800	1.5	9.05E-07	1.35E-06	2.52E-05	2.65E-06	9.50E-06	7.61E-06	2.41E-07
575080_4193800_1.5	575080	4193800	1.5	7.89E-07	1.17E-06	2.20E-05	2.31E-06	8.28E-06	6.63E-06	2.10E-07
575100_4193800_1.5	575100	4193800	1.5	6.62E-07	9.86E-07	1.84E-05	1.94E-06	6.94E-06	5.56E-06	1.76E-07
575120_4193800_1.5	575120	4193800	1.5	6.50E-07	9.68E-07	1.81E-05	1.90E-06	6.82E-06	5.46E-06	1.73E-07
575140_4193800_1.5	575140	4193800	1.5	6.38E-07	9.50E-07	1.78E-05	1.87E-06	6.69E-06	5.36E-06	1.70E-07
575160_4193800_1.5	575160	4193800	1.5	6.49E-07	9.66E-07	1.81E-05	1.90E-06	6.80E-06	5.45E-06	1.72E-07
575180_4193800_1.5	575180	4193800	1.5	6.91E-07	1.03E-06	1.93E-05	2.02E-06	7.25E-06	5.81E-06	1.84E-07
575200_4193800_1.5	575200	4193800	1.5	7.45E-07	1.11E-06	2.08E-05	2.18E-06	7.82E-06	6.26E-06	1.98E-07
575220_4193800_1.5	575220	4193800	1.5	8.01E-07	1.19E-06	2.23E-05	2.34E-06	8.40E-06	6.73E-06	2.13E-07
575240_4193800_1.5	575240	4193800	1.5	8.21E-07	1.22E-06	2.29E-05	2.40E-06	8.62E-06	6.90E-06	2.18E-07
575260_4193800_1.5	575260	4193800	1.5	8.80E-07	1.31E-06	2.45E-05	2.57E-06	9.24E-06	7.40E-06	2.34E-07
575280_4193800_1.5	575280	4193800	1.5	1.00E-06	1.49E-06	2.79E-05	2.93E-06	1.05E-05	8.42E-06	2.66E-07
575300_4193800_1.5	575300	4193800	1.5	1.20E-06	1.78E-06	3.33E-05	3.50E-06	1.26E-05	1.01E-05	3.18E-07
575320_4193800_1.5	575320	4193800	1.5	1.44E-06	2.14E-06	4.00E-05	4.20E-06	1.51E-05	1.21E-05	3.82E-07
575340_4193800_1.5	575340	4193800	1.5	1.75E-06	2.61E-06	4.88E-05	5.12E-06	1.84E-05	1.47E-05	4.65E-07
575360_4193800_1.5	575360	4193800	1.5	2.12E-06	3.15E-06	5.90E-05	6.20E-06	2.22E-05	1.78E-05	5.63E-07
575380_4193800_1.5	575380	4193800	1.5	2.71E-06	4.03E-06	7.54E-05	7.91E-06	2.84E-05	2.27E-05	7.19E-07
575400_4193800_1.5	575400	4193800	1.5	3.46E-06	5.14E-06	9.63E-05	1.01E-05	3.63E-05	2.90E-05	9.19E-07
575420_4193800_1.5	575420	4193800	1.5	3.59E-06	5.34E-06	1.00E-04	1.05E-05	3.77E-05	3.02E-05	9.54E-07
575440_4193800_1.5	575440	4193800	1.5	3.67E-06	5.47E-06	1.02E-04	1.07E-05	3.85E-05	3.08E-05	9.76E-07
575460_4193800_1.5	575460	4193800	1.5	4.06E-06	6.04E-06	1.13E-04	1.19E-05	4.26E-05	3.41E-05	1.08E-06
575480_4193800_1.5	575480	4193800	1.5	4.82E-06	7.17E-06	1.34E-04	1.41E-05	5.06E-05	4.05E-05	1.28E-06
575500_4193800_1.5	575500	4193800	1.5	5.62E-06	8.38E-06	1.57E-04	1.65E-05	5.90E-05	4.73E-05	1.50E-06
575520_4193800_1.5	575520	4193800	1.5	7.28E-06	1.08E-05	2.03E-04	2.13E-05	7.64E-05	6.12E-05	1.94E-06
574300_4193820_1.5	574300	4193820	1.5	7.66E-07	1.14E-06	2.13E-05	2.24E-06	8.03E-06	6.43E-06	2.04E-07
574320_4193820_1.5	574320	4193820	1.5	8.48E-07	1.26E-06	2.36E-05	2.48E-06	8.90E-06	7.13E-06	2.26E-07
574340_4193820_1.5	574340	4193820	1.5	9.42E-07	1.40E-06	2.63E-05	2.76E-06	9.89E-06	7.92E-06	2.51E-07
574360_4193820_1.5	574360	4193820	1.5	1.05E-06	1.57E-06	2.94E-05	3.08E-06	1.11E-05	8.86E-06	2.80E-07
574380_4193820_1.5	574380	4193820	1.5	1.21E-06	1.81E-06	3.38E-05	3.55E-06	1.27E-05	1.02E-05	3.22E-07
574400_4193820_1.5	574400	4193820	1.5	1.35E-06	2.01E-06	3.75E-05	3.94E-06	1.41E-05	1.13E-05	3.58E-07
574420_4193820_1.5	574420	4193820	1.5	1.51E-06	2.25E-06	4.20E-05	4.41E-06	1.58E-05	1.27E-05	4.01E-07
574440_4193820_1.5	574440	4193820	1.5	1.53E-06	2.28E-06	4.27E-05	4.49E-06	1.61E-05	1.29E-05	4.08E-07
574460_4193820_1.5	574460	4193820	1.5	1.61E-06	2.40E-06	4.48E-05	4.71E-06	1.69E-05	1.35E-05	4.28E-07
574480_4193820_1.5	574480	4193820	1.5	1.57E-06	2.33E-06	4.36E-05	4.58E-06	1.64E-05	1.32E-05	4.17E-07

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
8.90E-11	2.15E-09	2.37E-09	3.61E-10	0.00	Potential Resident
9.29E-11	2.24E-09	2.48E-09	3.77E-10	0.01	Potential Resident
1.12E-10	2.71E-09	3.00E-09	4.56E-10	0.01	Potential Resident
1.63E-10	3.94E-09	4.35E-09	6.61E-10	0.01	Potential Resident
1.93E-10	4.67E-09	5.15E-09	7.83E-10	0.01	Potential Resident
1.60E-10	3.86E-09	4.26E-09	6.47E-10	0.01	Potential Resident
1.57E-10	3.79E-09	4.18E-09	6.36E-10	0.01	Potential Resident
1.81E-10	4.37E-09	4.82E-09	7.34E-10	0.01	Potential Resident
1.98E-10	4.79E-09	5.29E-09	8.04E-10	0.01	Potential Resident
1.93E-10	4.67E-09	5.15E-09	7.83E-10	0.01	DeSilva Sites
1.53E-10	3.69E-09	4.07E-09	6.19E-10	0.01	DeSilva Sites
1.41E-10	3.41E-09	3.77E-09	5.73E-10	0.01	DeSilva Sites
1.31E-10	3.17E-09	3.49E-09	5.31E-10	0.01	DeSilva Sites
1.12E-10	2.71E-09	2.99E-09	4.54E-10	0.01	DeSilva Sites
9.07E-11	2.19E-09	2.42E-09	3.67E-10	0.01	Potential Resident
7.72E-11	1.86E-09	2.06E-09	3.13E-10	0.00	Potential Resident
7.11E-11	1.72E-09	1.90E-09	2.88E-10	0.00	Potential Resident
7.39E-11	1.78E-09	1.97E-09	2.99E-10	0.00	Potential Resident
7.85E-11	1.90E-09	2.09E-09	3.18E-10	0.00	Potential Resident
8.01E-11	1.93E-09	2.13E-09	3.25E-10	0.00	Potential Resident
7.95E-11	1.92E-09	2.12E-09	3.22E-10	0.00	Potential Resident
7.56E-11	1.83E-09	2.01E-09	3.06E-10	0.00	Potential Resident
7.15E-11	1.73E-09	1.91E-09	2.90E-10	0.00	Potential Resident
6.72E-11	1.62E-09	1.79E-09	2.72E-10	0.00	Potential Resident
6.05E-11	1.46E-09	1.61E-09	2.45E-10	0.00	Potential Resident
5.68E-11	1.37E-09	1.51E-09	2.30E-10	0.00	Potential Resident
4.83E-11	1.17E-09	1.29E-09	1.96E-10	0.00	Potential Resident
3.97E-11	9.59E-10	1.06E-09	1.61E-10	0.00	Potential Resident
3.70E-11	8.95E-10	9.87E-10	1.50E-10	0.00	Potential Resident
3.72E-11	9.00E-10	9.93E-10	1.51E-10	0.00	Potential Resident
3.79E-11	9.14E-10	1.01E-09	1.53E-10	0.00	Potential Resident
4.02E-11	9.70E-10	1.07E-09	1.63E-10	0.00	Potential Resident
4.13E-11	9.97E-10	1.10E-09	1.67E-10	0.00	Potential Resident
4.25E-11	1.03E-09	1.13E-09	1.72E-10	0.00	Potential Resident
4.81E-11	1.16E-09	1.28E-09	1.95E-10	0.00	Potential Resident
5.74E-11	1.39E-09	1.53E-09	2.33E-10	0.00	Potential Resident
6.78E-11	1.64E-09	1.81E-09	2.75E-10	0.00	Potential Resident
7.86E-11	1.90E-09	2.10E-09	3.19E-10	0.00	Potential Resident
9.32E-11	2.25E-09	2.48E-09	3.78E-10	0.01	Potential Resident
1.13E-10	2.74E-09	3.02E-09	4.60E-10	0.01	Potential Resident
1.43E-10	3.46E-09	3.81E-09	5.80E-10	0.01	Potential Resident
1.80E-10	4.35E-09	4.80E-09	7.30E-10	0.01	Potential Resident
1.85E-10	4.46E-09	4.92E-09	7.48E-10	0.01	Potential Resident
1.86E-10	4.48E-09	4.95E-09	7.53E-10	0.01	Potential Resident
1.96E-10	4.74E-09	5.23E-09	7.96E-10	0.01	Potential Resident
2.17E-10	5.25E-09	5.79E-09	8.81E-10	0.01	Potential Resident
2.54E-10	6.13E-09	6.76E-09	1.03E-09	0.01	Potential Resident
2.97E-10	7.18E-09	7.92E-09	1.20E-09	0.02	Potential Resident
3.67E-10	8.86E-09	9.78E-09	1.49E-09	0.02	Potential Resident
5.90E-11	1.43E-09	1.57E-09	2.39E-10	0.00	Potential Resident
6.50E-11	1.57E-09	1.73E-09	2.64E-10	0.00	Potential Resident
7.23E-11	1.75E-09	1.93E-09	2.93E-10	0.00	Potential Resident
8.03E-11	1.94E-09	2.14E-09	3.26E-10	0.00	Potential Resident
8.81E-11	2.13E-09	2.35E-09	3.57E-10	0.00	Potential Resident
8.88E-11	2.14E-09	2.37E-09	3.60E-10	0.00	Potential Resident
8.17E-11	1.97E-09	2.18E-09	3.31E-10	0.00	Potential Resident
8.27E-11	2.00E-09	2.20E-09	3.35E-10	0.00	Potential Resident
8.70E-11	2.10E-09	2.32E-09	3.53E-10	0.00	Potential Resident
9.15E-11	2.21E-09	2.44E-09	3.71E-10	0.01	Potential Resident
9.85E-11	2.38E-09	2.62E-09	3.99E-10	0.01	Potential Resident
1.09E-10	2.63E-09	2.90E-09	4.41E-10	0.01	Potential Resident
1.16E-10	2.81E-09	3.10E-09	4.72E-10	0.01	Potential Resident
1.19E-10	2.88E-09	3.18E-09	4.84E-10	0.01	Potential Resident
1.43E-10	3.45E-09	3.81E-09	5.79E-10	0.01	Potential Resident
2.13E-10	5.14E-09	5.67E-09	8.63E-10	0.01	Potential Resident
2.43E-10	5.87E-09	6.47E-09	9.85E-10	0.01	Potential Resident
2.11E-10	5.11E-09	5.64E-09	8.57E-10	0.01	Potential Resident
2.28E-10	5.51E-09	6.08E-09	9.25E-10	0.01	Potential Resident
2.52E-10	6.10E-09	6.73E-09	1.02E-09	0.01	Potential Resident
2.51E-10	6.07E-09	6.70E-09	1.02E-09	0.01	DeSilva Sites
2.10E-10	5.07E-09	5.60E-09	8.51E-10	0.01	DeSilva Sites
1.94E-10	4.69E-09	5.17E-09	7.87E-10	0.01	DeSilva Sites
1.88E-10	4.55E-09	5.02E-09	7.63E-10	0.01	DeSilva Sites
1.74E-10	4.21E-09	4.64E-09	7.06E-10	0.01	DeSilva Sites
1.40E-10	3.39E-09	3.74E-09	5.69E-10	0.01	DeSilva Sites
1.10E-10	2.66E-09	2.94E-09	4.47E-10	0.01	DeSilva Sites
9.34E-11	2.26E-09	2.49E-09	3.79E-10	0.01	DeSilva Sites
8.90E-11	2.15E-09	2.37E-09	3.61E-10	0.00	DeSilva Sites
9.18E-11	2.22E-09	2.45E-09	3.72E-10	0.01	Potential Resident
9.65E-11	2.33E-09	2.57E-09	3.91E-10	0.01	Potential Resident
9.98E-11	2.41E-09	2.66E-09	4.05E-10	0.01	Potential Resident
9.89E-11	2.39E-09	2.64E-09	4.01E-10	0.01	Potential Resident
9.83E-11	2.37E-09	2.62E-09	3.98E-10	0.01	Potential Resident
8.96E-11	2.16E-09	2.39E-09	3.63E-10	0.01	Potential Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
574500_4193820_1.5	574500	4193820	1.5	1.65E-06	2.46E-06	4.61E-05	4.84E-06	1.74E-05	1.39E-05	4.40E-07
574520_4193820_1.5	574520	4193820	1.5	1.87E-06	2.79E-06	5.21E-05	5.47E-06	1.96E-05	1.57E-05	4.98E-07
574540_4193820_1.5	574540	4193820	1.5	2.04E-06	3.04E-06	5.69E-05	5.97E-06	2.14E-05	1.72E-05	5.43E-07
574560_4193820_1.5	574560	4193820	1.5	2.14E-06	3.19E-06	5.96E-05	6.26E-06	2.24E-05	1.80E-05	5.69E-07
574580_4193820_1.5	574580	4193820	1.5	2.15E-06	3.20E-06	5.98E-05	6.28E-06	2.25E-05	1.80E-05	5.71E-07
574600_4193820_1.5	574600	4193820	1.5	2.38E-06	3.54E-06	6.62E-05	6.95E-06	2.49E-05	2.00E-05	6.32E-07
574620_4193820_1.5	574620	4193820	1.5	3.35E-06	4.99E-06	9.33E-05	9.80E-06	3.52E-05	2.82E-05	8.91E-07
574640_4193820_1.5	574640	4193820	1.5	4.27E-06	6.36E-06	1.19E-04	1.25E-05	4.48E-05	3.59E-05	1.14E-06
574660_4193820_1.5	574660	4193820	1.5	3.99E-06	5.94E-06	1.11E-04	1.17E-05	4.19E-05	3.35E-05	1.06E-06
574680_4193820_1.5	574680	4193820	1.5	4.29E-06	6.39E-06	1.20E-04	1.25E-05	4.50E-05	3.60E-05	1.14E-06
574700_4193820_1.5	574700	4193820	1.5	4.28E-06	6.37E-06	1.19E-04	1.25E-05	4.49E-05	3.60E-05	1.14E-06
574720_4193820_1.5	574720	4193820	1.5	4.04E-06	6.01E-06	1.12E-04	1.18E-05	4.24E-05	3.39E-05	1.07E-06
574740_4193820_1.5	574740	4193820	1.5	3.54E-06	5.27E-06	9.86E-05	1.04E-05	3.71E-05	2.97E-05	9.41E-07
574760_4193820_1.5	574760	4193820	1.5	3.44E-06	5.13E-06	9.60E-05	1.01E-05	3.61E-05	2.89E-05	9.16E-07
574780_4193820_1.5	574780	4193820	1.5	3.34E-06	4.97E-06	9.30E-05	9.76E-06	3.50E-05	2.80E-05	8.87E-07
574800_4193820_1.5	574800	4193820	1.5	3.06E-06	4.56E-06	8.52E-05	8.95E-06	3.21E-05	2.57E-05	8.14E-07
574820_4193820_1.5	574820	4193820	1.5	2.45E-06	3.65E-06	6.83E-05	7.17E-06	2.57E-05	2.06E-05	6.52E-07
574840_4193820_1.5	574840	4193820	1.5	1.89E-06	2.82E-06	5.27E-05	5.53E-06	1.98E-05	1.59E-05	5.03E-07
574860_4193820_1.5	574860	4193820	1.5	1.58E-06	2.36E-06	4.41E-05	4.63E-06	1.66E-05	1.33E-05	4.21E-07
574880_4193820_1.5	574880	4193820	1.5	1.54E-06	2.29E-06	4.28E-05	4.49E-06	1.61E-05	1.29E-05	4.08E-07
574900_4193820_1.5	574900	4193820	1.5	1.62E-06	2.42E-06	4.53E-05	4.75E-06	1.70E-05	1.37E-05	4.32E-07
574920_4193820_1.5	574920	4193820	1.5	1.77E-06	2.63E-06	4.92E-05	5.17E-06	1.85E-05	1.48E-05	4.70E-07
574940_4193820_1.5	574940	4193820	1.5	1.77E-06	2.63E-06	4.92E-05	5.17E-06	1.85E-05	1.48E-05	4.70E-07
574960_4193820_1.5	574960	4193820	1.5	1.66E-06	2.47E-06	4.63E-05	4.86E-06	1.74E-05	1.40E-05	4.42E-07
574980_4193820_1.5	574980	4193820	1.5	1.63E-06	2.43E-06	4.55E-05	4.77E-06	1.71E-05	1.37E-05	4.34E-07
575000_4193820_1.5	575000	4193820	1.5	1.57E-06	2.33E-06	4.37E-05	4.58E-06	1.64E-05	1.32E-05	4.17E-07
575020_4193820_1.5	575020	4193820	1.5	1.45E-06	2.15E-06	4.03E-05	4.23E-06	1.52E-05	1.21E-05	3.84E-07
575040_4193820_1.5	575040	4193820	1.5	1.23E-06	1.83E-06	3.42E-05	3.59E-06	1.29E-05	1.03E-05	3.26E-07
575060_4193820_1.5	575060	4193820	1.5	1.07E-06	1.60E-06	2.99E-05	3.13E-06	1.12E-05	9.00E-06	2.85E-07
575080_4193820_1.5	575080	4193820	1.5	9.41E-07	1.40E-06	2.62E-05	2.75E-06	9.88E-06	7.91E-06	2.50E-07
575100_4193820_1.5	575100	4193820	1.5	8.73E-07	1.30E-06	2.43E-05	2.55E-06	9.15E-06	7.33E-06	2.32E-07
575120_4193820_1.5	575120	4193820	1.5	8.52E-07	1.27E-06	2.37E-05	2.49E-06	8.94E-06	7.16E-06	2.27E-07
575140_4193820_1.5	575140	4193820	1.5	8.41E-07	1.25E-06	2.34E-05	2.46E-06	8.83E-06	7.07E-06	2.24E-07
575160_4193820_1.5	575160	4193820	1.5	8.40E-07	1.25E-06	2.34E-05	2.46E-06	8.82E-06	7.06E-06	2.23E-07
575180_4193820_1.5	575180	4193820	1.5	8.71E-07	1.30E-06	2.43E-05	2.55E-06	9.13E-06	7.32E-06	2.32E-07
575200_4193820_1.5	575200	4193820	1.5	9.73E-07	1.45E-06	2.71E-05	2.85E-06	1.02E-05	8.17E-06	2.59E-07
575220_4193820_1.5	575220	4193820	1.5	1.11E-06	1.65E-06	3.09E-05	3.24E-06	1.16E-05	9.32E-06	2.95E-07
575240_4193820_1.5	575240	4193820	1.5	1.10E-06	1.64E-06	3.06E-05	3.21E-06	1.15E-05	9.23E-06	2.92E-07
575260_4193820_1.5	575260	4193820	1.5	1.03E-06	1.54E-06	2.88E-05	3.02E-06	1.08E-05	8.69E-06	2.75E-07
575280_4193820_1.5	575280	4193820	1.5	1.10E-06	1.64E-06	3.07E-05	3.22E-06	1.16E-05	9.26E-06	2.93E-07
575300_4193820_1.5	575300	4193820	1.5	1.31E-06	1.95E-06	3.65E-05	3.84E-06	1.38E-05	1.10E-05	3.49E-07
575320_4193820_1.5	575320	4193820	1.5	1.59E-06	2.36E-06	4.42E-05	4.65E-06	1.67E-05	1.33E-05	4.22E-07
575340_4193820_1.5	575340	4193820	1.5	1.88E-06	2.81E-06	5.25E-05	5.51E-06	1.98E-05	1.58E-05	5.01E-07
575360_4193820_1.5	575360	4193820	1.5	2.30E-06	3.42E-06	6.41E-05	6.73E-06	2.41E-05	1.93E-05	6.12E-07
575380_4193820_1.5	575380	4193820	1.5	2.97E-06	4.42E-06	8.26E-05	8.67E-06	3.11E-05	2.49E-05	7.89E-07
575400_4193820_1.5	575400	4193820	1.5	3.92E-06	5.84E-06	1.09E-04	1.15E-05	4.12E-05	3.30E-05	1.04E-06
575420_4193820_1.5	575420	4193820	1.5	4.80E-06	7.14E-06	1.34E-04	1.40E-05	5.03E-05	4.03E-05	1.28E-06
575440_4193820_1.5	575440	4193820	1.5	5.05E-06	7.52E-06	1.41E-04	1.48E-05	5.30E-05	4.24E-05	1.34E-06
575460_4193820_1.5	575460	4193820	1.5	5.77E-06	8.59E-06	1.61E-04	1.69E-05	6.05E-05	4.85E-05	1.53E-06
575480_4193820_1.5	575480	4193820	1.5	8.01E-06	1.19E-05	2.23E-04	2.34E-05	8.40E-05	6.73E-05	2.13E-06
575500_4193820_1.5	575500	4193820	1.5	1.03E-05	1.53E-05	2.86E-04	3.00E-05	1.08E-04	8.62E-05	2.73E-06
574300_4193840_1.5	574300	4193840	1.5	8.03E-07	1.20E-06	2.24E-05	2.35E-06	8.43E-06	6.75E-06	2.14E-07
574320_4193840_1.5	574320	4193840	1.5	9.00E-07	1.34E-06	2.51E-05	2.63E-06	9.44E-06	7.56E-06	2.39E-07
574340_4193840_1.5	574340	4193840	1.5	1.02E-06	1.52E-06	2.84E-05	2.98E-06	1.07E-05	8.55E-06	2.71E-07
574360_4193840_1.5	574360	4193840	1.5	1.17E-06	1.74E-06	3.25E-05	3.41E-06	1.22E-05	9.79E-06	3.10E-07
574380_4193840_1.5	574380	4193840	1.5	1.35E-06	2.00E-06	3.75E-05	3.93E-06	1.41E-05	1.13E-05	3.58E-07
574400_4193840_1.5	574400	4193840	1.5	1.56E-06	2.32E-06	4.35E-05	4.56E-06	1.64E-05	1.31E-05	4.15E-07
574420_4193840_1.5	574420	4193840	1.5	1.84E-06	2.74E-06	5.13E-05	5.39E-06	1.93E-05	1.55E-05	4.90E-07
574440_4193840_1.5	574440	4193840	1.5	2.10E-06	3.13E-06	5.86E-05	6.15E-06	2.21E-05	1.77E-05	5.59E-07
574460_4193840_1.5	574460	4193840	1.5	2.28E-06	3.39E-06	6.34E-05	6.66E-06	2.39E-05	1.91E-05	6.05E-07
574480_4193840_1.5	574480	4193840	1.5	2.18E-06	3.25E-06	6.08E-05	6.38E-06	2.29E-05	1.83E-05	5.80E-07
574500_4193840_1.5	574500	4193840	1.5	2.24E-06	3.33E-06	6.24E-05	6.55E-06	2.35E-05	1.88E-05	5.95E-07
574520_4193840_1.5	574520	4193840	1.5	2.43E-06	3.61E-06	6.76E-05	7.09E-06	2.54E-05	2.04E-05	6.45E-07
574540_4193840_1.5	574540	4193840	1.5	2.59E-06	3.85E-06	7.21E-05	7.57E-06	2.72E-05	2.17E-05	6.88E-07
574560_4193840_1.5	574560	4193840	1.5	2.65E-06	3.95E-06	7.39E-05	7.76E-06	2.78E-05	2.23E-05	7.06E-07
574580_4193840_1.5	574580	4193840	1.5	2.76E-06	4.10E-06	7.68E-05	8.06E-06	2.89E-05	2.32E-05	7.33E-07
574600_4193840_1.5	574600	4193840	1.5	3.08E-06	4.59E-06	8.58E-05	9.01E-06	3.23E-05	2.59E-05	8.19E-07
574620_4193840_1.5	574620	4193840	1.5	4.07E-06	6.06E-06	1.13E-04	1.19E-05	4.27E-05	3.42E-05	1.08E-06
574640_4193840_1.5	574640	4193840	1.5	5.69E-06	8.47E-06	1.58E-04	1.66E-05	5.97E-05	4.78E-05	1.51E-06
574660_4193840_1.5	574660	4193840	1.5	5.75E-06	8.56E-06	1.60E-04	1.68E-05	6.03E-05	4.83E-05	1.53E-06
574680_4193840_1.5	574680	4193840	1.5	5.57E-06	8.30E-06	1.55E-04	1.63E-05	5.85E-05	4.68E-05	1.48E-06
574700_4193840_1.5	574700	4193840	1.5	5.43E-06	8.08E-06	1.51E-04	1.59E-05	5.69E-05	4.56E-05	1.44E-06
574720_4193840_1.5	574720	4193840	1.5	5.00E-06	7.44E-06	1.39E-04	1.46E-05	5.25E-05	4.20E-05	1.33E-06
574740_4193840_1.5	574740	4193840	1.5	4.83E-06	7.19E-06	1.35E-04	1.41E-05	5.07E-05	4.06E-05	1.28E-06
574760_4193840_1.5	574760	4193840	1.5	4.65E-06	6.92E-06	1.30E-04	1.36E-05	4.88E-05	3.91E-05	1.24E-06
574780_4193840_1.5	574780	4193840	1.5	4.43E-06	6.59E-06	1.23E-04	1.29E-05	4.65E-05	3.72E-05	1.18E-06
574800_4193840_1.5	574800	4193840	1.5	4.09E-06	6.09E-06	1.14E-04	1.20E-05	4.29E-05	3.44E-05	1.09E-06
574820_4193840_1.5	574820	4193840	1.5	3.34E-06	4.97E-06	9.31E-05	9.77E-06	3.50E-05	2.81E-05	8.88E-07
574840_4193840_1.5	574840	4193840	1.5	2.49E-06	3.71E-06	6.93E-05	7.28E-06	2.61E-05	2.09E-05	6.62E-07
574860_4193840_1.5	574860	4193840	1.5	2.00E-06	2.98E-06	5.57E-05	5.85E-06	2.10E-05	1.68E-05	5.32E-07
574880_4193840_1.5	574880	4193840	1.5	1.92E-06	2.86E-06	5.35E-05	5.62E-06	2.01E-05	1.61E-05	5.11E-07
574900_4193840_1.5	574900	4193840	1.5	2.04E-06	3.04E-06	5.69E-05	5.98E-06	2.14E-05	1.72E-05	5.43E-07
574920_4193840_1.5	574920	4193840	1.5	2.22E-06	3.31E-06	6.19E-05	6.49E-06	2.33E-05	1.87E-05	5.90E-07
574940_4193840_1.5	574940	4193840	1.5	2.16E-06	3.22E-06	6.02E-05	6.32E-06	2.27E-05	1.82E-05	5.75E-07
574960_4193840_1.5	574960	4193840	1.5	2.14E-06	3.19E-06	5.97E-05	6.27E-06	2.25E-05	1.80E-05	5.70E-07
574980_4193840_1.5	574980	4193840	1.5	2.24E-06	3.33E-06	6.24E-05	6.55E-06	2.35E-05	1.88E-05	5.95E-07
575000_4193840_1.5	575000	4193840	1.5	1.96E-06	2.92E-06	5.46E-05	5.74E-06	2.06E-05	1.65E-05	5.22E-07
575020_4193840_1.5	575020	4193840	1.5	1.72E-06	2.56E-06	4.79E-05	5.03E-06	1.80E-05	1.44E-05	4.57E-07
575040_4193840_1.5	575040	4193840	1.5	1.52E-06	2.27E-06	4.24E-05	4.45E-06	1.60E-05	1.28E-05	4.05E-07
575060_4193840_1.5	575060	4193840	1.5	1.34E-06	1.99E-06	3.73E-05	3.92E-06	1.41E-05	1.13E-05	3.56E-07
575080_4193840_1.5	575080	4193840	1.5	1.18E-06	1.76E-06	3.29E-05	3.45E-06	1.24E-05	9.92E-06	3.14E-07
575100_4193840_1.5	575100	4193840	1.5	1.13E-06	1.69E-06	3.16E-05	3.32E-06	1.19E-05	9.53E-06	3.02E-07
575120_4193840_1.5	575120	4193840	1.5	1.12E-06	1.67E-06	3.12E-05	3.27E-06	1.17E-05	9.40E-06	2.97E-07
575140_4193840_1.5	575140	4193840	1.5	1.12E-06	1.66E-06	3.11E-05	3.27E-06	1.17E-05	9.38E-06	2.97E-07
575160_4193840_1.5	575160	4193840	1.5	1.11E-06	1.66E-06	3.10E-05	3.25E-06	1.17E-05	9.34E-06	2.96E-07
575180_4193840_1.5	575180	4193840	1.5	1.13E-06	1.68E-06	3.14E-05	3.29E-06	1.18E-05	9.46E-06	2.99E-07
575200_4193840_1.5	575200	4193840	1.5	1.25E-06	1.86E-06	3.48E-05	3.66E-06	1.31E-05	1.05E-05	3.32E-07
575220_4193840_1.5	575220	4193840	1.5	1.43E-06	2.13E-06	3.98E-05	4.18E-06	1.50E-05	1.20E-05	3.80E-07
575240_4193840_1.5	575240	4193840	1.5	1.42E-06	2.11E-06	3.95E-05	4.15E-06	1.49E-05	1.19E-05	3.77E-07
575260_4193840_1.5	575260	4193840	1.5	1.30E-06	1.93E-06	3.62E-05	3.80E-06	1.36E-05	1.09E-05	3.45E-07
575280_4193840_1.5	575280	4193840	1.5	1.29E-06	1.93E-06	3.60E-05	3.78E-06	1.36E-05	1.09E-05	3.44E-07
575300_4193840_1.5	575300	4193840	1.5	1.47E-06	2.19E-06	4.09E-05	4.30E-06	1.54E-05	1.23E-05	3.91E-07
575320_4193840_1.5	575320	4193840	1.5	1.77E-06	2.63E-06	4.92E-05	5.16E-06	1.85E-05	1.48E-05	4.69E-07
575340_4193840_1.5	575340	4193840	1.5	2.15E-06	3.20E-06	6.00E-05	6.29E-06	2.26E-05	1.81E-05	5.72E-07
575360_4193840_1.5	575360	4193840	1.5	2.72E-06	4.05E-06	7.58E-05	7.96E-06	2.85E-05	2.29E-05	7.23E-07
575380_4193840_1.5	575380	4193840	1.5	3.67E-06	5.46E-06	1.02E-04	1.07E-05	3.85E-05	3.08E-05	9.76E-07
575400_4193840_1.5	575400	4193840	1.5	4.98E-06	7.41E-06	1.39E-04	1.46E-05	5.22E-05	4.18E-05	1.32E-06
575420_4193840_1.5	575420	4193840	1.5	6.41E-06	9.54E-06	1.78E-04	1.87E-05	6.72E-05	5.38E-05	1.70E-06
575440_4193840_1.5	575440	4193840	1.5	7.21E-06	1.07E-05	2.01E-04	2.11E-05	7.57E-05	6.06E-05	1.92E-06
575460_4193840_1.5	575460	4193840	1.5	9.98E-06	1.49E-05	2.78E-04	2.92E-05	1.05E-04	8.38E-05	2.65E-06
574300_4193860_1.5	574300	4193860	1.5	8.47E-07	1.26E-06	2.36E-05	2.48E-06	8.89E-06	7.12E-06	2.25E-07
574320_4193860_1.5	574320	4193860	1.5	9.65E-07	1.44E-06	2.69E-05	2.82E-06	1.01E-05	8.11E-06	2.57E-07
574340_4193860_1.5	574340	4193860	1.5	1.11E-06	1.65E-06	3.09E-05	3.24E-06	1.16E-05	9.32E-06	2.95E-07
574360_4193860_1.5	574360	4193860	1.5	1.28E-06	1.91E-06	3.58E-05	3.76E-06	1.35E-05	1.08E-05	3.41E-07
574380_4193860_1.5	574380	4193860	1.5	1.51E-06	2.25E-06	4.21E-05	4.42E-06	1.58E-05	1.27E-05	4.02E-07
574400_4193860_1.5	574400	4193860	1.5	1.80E-06	2.68E-06	5.01E-05	5.26E-06	1.89E-05	1.51E-05	4.78E-07
574420_4193860_1.5	574420	4193860	1.5	2.20E-06	3.27E-06	6.12E-05	6.42E-06	2.30E-05	1.84E-05	5.84E-07
574440_4193860_1.5	574440	4193860	1.5	2.61E-06	3.89E-06	7.28E-05	7.65E-06	2.74E-05	2.20E-05	6.95E-07
574460_4193860_1.5	574460	4193860	1.5	3.07E-06	4.57E-06	8.55E-05	8.98E-06	3.22E-05	2.58E-05	8.16E-07
574480_4193860_1.5	574480	4193860	1.5	3.09E-06	4.60E-06	8.61E-05	9.04E-06	3.24E-05	2.60E-05	8.22E-07

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
1.22E-10	2.94E-09	3.25E-09	4.94E-10	0.01	Potential Resident
1.38E-10	3.33E-09	3.67E-09	5.58E-10	0.01	Potential Resident
1.50E-10	3.63E-09	4.01E-09	6.09E-10	0.01	Potential Resident
1.57E-10	3.80E-09	4.20E-09	6.38E-10	0.01	Potential Resident
1.58E-10	3.82E-09	4.21E-09	6.41E-10	0.01	Potential Resident
1.75E-10	4.23E-09	4.66E-09	7.09E-10	0.01	Potential Resident
2.47E-10	5.96E-09	6.57E-09	1.00E-09	0.01	Potential Resident
3.14E-10	7.60E-09	8.38E-09	1.27E-09	0.02	Potential Resident
2.94E-10	7.09E-09	7.83E-09	1.19E-09	0.02	Potential Resident
3.16E-10	7.63E-09	8.42E-09	1.28E-09	0.02	Potential Resident
3.15E-10	7.61E-09	8.40E-09	1.28E-09	0.02	Potential Resident
2.97E-10	7.18E-09	7.92E-09	1.21E-09	0.02	DeSilva Sites
2.61E-10	6.30E-09	6.95E-09	1.06E-09	0.01	DeSilva Sites
2.54E-10	6.13E-09	6.76E-09	1.03E-09	0.01	DeSilva Sites
2.46E-10	5.93E-09	6.55E-09	9.96E-10	0.01	DeSilva Sites
2.25E-10	5.44E-09	6.00E-09	9.13E-10	0.01	DeSilva Sites
1.80E-10	4.36E-09	4.81E-09	7.31E-10	0.01	DeSilva Sites
1.39E-10	3.36E-09	3.71E-09	5.65E-10	0.01	DeSilva Sites
1.16E-10	2.81E-09	3.10E-09	4.72E-10	0.01	DeSilva Sites
1.13E-10	2.73E-09	3.01E-09	4.58E-10	0.01	DeSilva Sites
1.20E-10	2.89E-09	3.19E-09	4.85E-10	0.01	DeSilva Sites
1.30E-10	3.14E-09	3.47E-09	5.27E-10	0.01	DeSilva Sites
1.30E-10	3.14E-09	3.47E-09	5.27E-10	0.01	Potential Resident
1.22E-10	2.95E-09	3.26E-09	4.96E-10	0.01	Potential Resident
1.20E-10	2.90E-09	3.20E-09	4.87E-10	0.01	Potential Resident
1.15E-10	2.79E-09	3.07E-09	4.68E-10	0.01	Potential Resident
1.06E-10	2.57E-09	2.84E-09	4.31E-10	0.01	Potential Resident
9.04E-11	2.18E-09	2.41E-09	3.66E-10	0.01	Potential Resident
7.89E-11	1.91E-09	2.10E-09	3.20E-10	0.00	Potential Resident
6.93E-11	1.67E-09	1.85E-09	2.81E-10	0.00	Potential Resident
6.42E-11	1.55E-09	1.71E-09	2.60E-10	0.00	Potential Resident
6.27E-11	1.52E-09	1.67E-09	2.54E-10	0.00	Potential Resident
6.19E-11	1.50E-09	1.65E-09	2.51E-10	0.00	Potential Resident
6.19E-11	1.49E-09	1.65E-09	2.51E-10	0.00	Potential Resident
6.41E-11	1.55E-09	1.71E-09	2.60E-10	0.00	Potential Resident
7.16E-11	1.73E-09	1.91E-09	2.90E-10	0.00	Potential Resident
8.16E-11	1.97E-09	2.18E-09	3.31E-10	0.00	Potential Resident
8.09E-11	1.95E-09	2.15E-09	3.28E-10	0.00	Potential Resident
7.61E-11	1.84E-09	2.03E-09	3.09E-10	0.00	Potential Resident
8.11E-11	1.96E-09	2.16E-09	3.29E-10	0.00	Potential Resident
9.65E-11	2.33E-09	2.57E-09	3.91E-10	0.01	Potential Resident
1.17E-10	2.82E-09	3.12E-09	4.74E-10	0.01	Potential Resident
1.39E-10	3.35E-09	3.70E-09	5.62E-10	0.01	Potential Resident
1.69E-10	4.09E-09	4.51E-09	6.86E-10	0.01	Potential Resident
2.18E-10	5.27E-09	5.82E-09	8.85E-10	0.01	Potential Resident
2.89E-10	6.98E-09	7.70E-09	1.17E-09	0.02	Potential Resident
3.53E-10	8.53E-09	9.41E-09	1.43E-09	0.02	Potential Resident
3.72E-10	8.98E-09	9.91E-09	1.51E-09	0.02	Potential Resident
4.25E-10	1.03E-08	1.13E-08	1.72E-09	0.02	Potential Resident
5.90E-10	1.42E-08	1.57E-08	2.39E-09	0.03	Potential Resident
7.55E-10	1.82E-08	2.01E-08	3.06E-09	0.04	Potential Resident
5.92E-11	1.43E-09	1.58E-09	2.40E-10	0.00	Potential Resident
6.63E-11	1.60E-09	1.77E-09	2.69E-10	0.00	Potential Resident
7.49E-11	1.81E-09	2.00E-09	3.04E-10	0.00	Potential Resident
8.58E-11	2.07E-09	2.29E-09	3.48E-10	0.00	Potential Resident
9.90E-11	2.39E-09	2.64E-09	4.01E-10	0.01	Potential Resident
1.15E-10	2.78E-09	3.06E-09	4.66E-10	0.01	Potential Resident
1.36E-10	3.28E-09	3.62E-09	5.50E-10	0.01	Potential Resident
1.55E-10	3.74E-09	4.13E-09	6.27E-10	0.01	Potential Resident
1.68E-10	4.05E-09	4.46E-09	6.79E-10	0.01	Potential Resident
1.61E-10	3.88E-09	4.28E-09	6.51E-10	0.01	Potential Resident
1.65E-10	3.98E-09	4.39E-09	6.68E-10	0.01	Potential Resident
1.79E-10	4.31E-09	4.76E-09	7.24E-10	0.01	Potential Resident
1.91E-10	4.60E-09	5.08E-09	7.72E-10	0.01	Potential Resident
1.95E-10	4.72E-09	5.21E-09	7.92E-10	0.01	Potential Resident
2.03E-10	4.90E-09	5.41E-09	8.22E-10	0.01	Potential Resident
2.27E-10	5.48E-09	6.05E-09	9.20E-10	0.01	Potential Resident
2.99E-10	7.23E-09	7.98E-09	1.21E-09	0.02	Potential Resident
4.19E-10	1.01E-08	1.12E-08	1.70E-09	0.02	Potential Resident
4.23E-10	1.02E-08	1.13E-08	1.72E-09	0.02	Potential Resident
4.10E-10	9.91E-09	1.09E-08	1.66E-09	0.02	Potential Resident
4.00E-10	9.65E-09	1.06E-08	1.62E-09	0.02	DeSilva Sites
3.68E-10	8.89E-09	9.81E-09	1.49E-09	0.02	DeSilva Sites
3.56E-10	8.59E-09	9.48E-09	1.44E-09	0.02	DeSilva Sites
3.42E-10	8.27E-09	9.12E-09	1.39E-09	0.02	DeSilva Sites
3.26E-10	7.87E-09	8.69E-09	1.32E-09	0.02	DeSilva Sites
3.01E-10	7.27E-09	8.03E-09	1.22E-09	0.02	DeSilva Sites
2.46E-10	5.94E-09	6.55E-09	9.97E-10	0.01	DeSilva Sites
1.83E-10	4.43E-09	4.88E-09	7.43E-10	0.01	DeSilva Sites
1.47E-10	3.56E-09	3.93E-09	5.97E-10	0.01	DeSilva Sites
1.41E-10	3.41E-09	3.77E-09	5.73E-10	0.01	DeSilva Sites
1.50E-10	3.63E-09	4.01E-09	6.10E-10	0.01	DeSilva Sites
1.63E-10	3.95E-09	4.36E-09	6.63E-10	0.01	DeSilva Sites
1.59E-10	3.85E-09	4.24E-09	6

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
574500_4193860_1.5	574500	4193860	1.5	3.03E-06	4.52E-06	8.45E-05	8.87E-06	3.18E-05	2.55E-05	8.06E-07
574520_4193860_1.5	574520	4193860	1.5	3.51E-06	5.23E-06	9.78E-05	1.03E-05	3.68E-05	2.95E-05	9.33E-07
574540_4193860_1.5	574540	4193860	1.5	4.36E-06	6.50E-06	1.22E-04	1.28E-05	4.58E-05	3.67E-05	1.16E-06
574560_4193860_1.5	574560	4193860	1.5	4.56E-06	6.79E-06	1.27E-04	1.33E-05	4.78E-05	3.83E-05	1.21E-06
574580_4193860_1.5	574580	4193860	1.5	4.69E-06	6.98E-06	1.31E-04	1.37E-05	4.92E-05	3.94E-05	1.25E-06
574600_4193860_1.5	574600	4193860	1.5	5.00E-06	7.44E-06	1.39E-04	1.46E-05	5.25E-05	4.20E-05	1.33E-06
574620_4193860_1.5	574620	4193860	1.5	6.55E-06	9.75E-06	1.83E-04	1.92E-05	6.87E-05	5.50E-05	1.74E-06
574640_4193860_1.5	574640	4193860	1.5	8.30E-06	1.24E-05	2.31E-04	2.43E-05	8.71E-05	6.98E-05	2.21E-06
574660_4193860_1.5	574660	4193860	1.5	7.38E-06	1.10E-05	2.05E-04	2.16E-05	7.74E-05	6.20E-05	1.96E-06
574680_4193860_1.5	574680	4193860	1.5	8.27E-06	1.23E-05	2.31E-04	2.42E-05	8.68E-05	6.95E-05	2.20E-06
574700_4193860_1.5	574700	4193860	1.5	7.68E-06	1.14E-05	2.14E-04	2.25E-05	8.05E-05	6.45E-05	2.04E-06
574720_4193860_1.5	574720	4193860	1.5	7.35E-06	1.09E-05	2.05E-04	2.15E-05	7.71E-05	6.17E-05	1.95E-06
574740_4193860_1.5	574740	4193860	1.5	6.92E-06	1.03E-05	1.93E-04	2.02E-05	7.26E-05	5.82E-05	1.84E-06
574760_4193860_1.5	574760	4193860	1.5	6.45E-06	9.60E-06	1.80E-04	1.89E-05	6.76E-05	5.42E-05	1.71E-06
574780_4193860_1.5	574780	4193860	1.5	5.94E-06	8.84E-06	1.65E-04	1.74E-05	6.23E-05	4.99E-05	1.58E-06
574800_4193860_1.5	574800	4193860	1.5	5.50E-06	8.19E-06	1.53E-04	1.61E-05	5.77E-05	4.62E-05	1.46E-06
574820_4193860_1.5	574820	4193860	1.5	4.49E-06	6.69E-06	1.25E-04	1.31E-05	4.71E-05	3.78E-05	1.19E-06
574840_4193860_1.5	574840	4193860	1.5	3.24E-06	4.82E-06	9.02E-05	9.47E-06	3.40E-05	2.72E-05	8.61E-07
574860_4193860_1.5	574860	4193860	1.5	2.54E-06	3.78E-06	7.07E-05	7.42E-06	2.66E-05	2.13E-05	6.75E-07
574880_4193860_1.5	574880	4193860	1.5	2.32E-06	3.46E-06	6.47E-05	6.80E-06	2.44E-05	1.95E-05	6.18E-07
574900_4193860_1.5	574900	4193860	1.5	2.46E-06	3.67E-06	6.86E-05	7.20E-06	2.58E-05	2.07E-05	6.55E-07
574920_4193860_1.5	574920	4193860	1.5	2.72E-06	4.05E-06	7.58E-05	7.96E-06	2.86E-05	2.29E-05	7.24E-07
574940_4193860_1.5	574940	4193860	1.5	2.63E-06	3.92E-06	7.33E-05	7.70E-06	2.76E-05	2.21E-05	7.00E-07
574960_4193860_1.5	574960	4193860	1.5	2.41E-06	3.59E-06	6.71E-05	7.04E-06	2.53E-05	2.02E-05	6.40E-07
574980_4193860_1.5	574980	4193860	1.5	2.52E-06	3.75E-06	7.01E-05	7.36E-06	2.64E-05	2.12E-05	6.69E-07
575000_4193860_1.5	575000	4193860	1.5	2.47E-06	3.67E-06	6.87E-05	7.21E-06	2.59E-05	2.07E-05	6.56E-07
575020_4193860_1.5	575020	4193860	1.5	2.04E-06	3.04E-06	5.69E-05	5.97E-06	2.14E-05	1.72E-05	5.43E-07
575040_4193860_1.5	575040	4193860	1.5	1.86E-06	2.77E-06	5.19E-05	5.45E-06	1.95E-05	1.56E-05	4.95E-07
575060_4193860_1.5	575060	4193860	1.5	1.65E-06	2.45E-06	4.59E-05	4.82E-06	1.73E-05	1.38E-05	4.38E-07
575080_4193860_1.5	575080	4193860	1.5	1.48E-06	2.21E-06	4.13E-05	4.34E-06	1.56E-05	1.25E-05	3.95E-07
575100_4193860_1.5	575100	4193860	1.5	1.43E-06	2.12E-06	3.97E-05	4.17E-06	1.50E-05	1.20E-05	3.79E-07
575120_4193860_1.5	575120	4193860	1.5	1.43E-06	2.13E-06	3.99E-05	4.19E-06	1.50E-05	1.20E-05	3.81E-07
575140_4193860_1.5	575140	4193860	1.5	1.51E-06	2.24E-06	4.20E-05	4.41E-06	1.58E-05	1.27E-05	4.01E-07
575160_4193860_1.5	575160	4193860	1.5	1.52E-06	2.26E-06	4.23E-05	4.44E-06	1.59E-05	1.27E-05	4.03E-07
575180_4193860_1.5	575180	4193860	1.5	1.55E-06	2.31E-06	4.32E-05	4.53E-06	1.63E-05	1.30E-05	4.12E-07
575200_4193860_1.5	575200	4193860	1.5	1.63E-06	2.43E-06	4.54E-05	4.77E-06	1.71E-05	1.37E-05	4.33E-07
575220_4193860_1.5	575220	4193860	1.5	1.80E-06	2.68E-06	5.01E-05	5.26E-06	1.89E-05	1.51E-05	4.78E-07
575240_4193860_1.5	575240	4193860	1.5	1.83E-06	2.73E-06	5.11E-05	5.36E-06	1.92E-05	1.54E-05	4.87E-07
575260_4193860_1.5	575260	4193860	1.5	1.75E-06	2.61E-06	4.88E-05	5.12E-06	1.84E-05	1.47E-05	4.66E-07
575280_4193860_1.5	575280	4193860	1.5	1.70E-06	2.53E-06	4.74E-05	4.98E-06	1.79E-05	1.43E-05	4.52E-07
575300_4193860_1.5	575300	4193860	1.5	1.78E-06	2.65E-06	4.96E-05	5.21E-06	1.87E-05	1.50E-05	4.73E-07
575320_4193860_1.5	575320	4193860	1.5	2.06E-06	3.07E-06	5.75E-05	6.03E-06	2.16E-05	1.73E-05	5.48E-07
575340_4193860_1.5	575340	4193860	1.5	2.56E-06	3.82E-06	7.14E-05	7.50E-06	2.69E-05	2.15E-05	6.82E-07
575360_4193860_1.5	575360	4193860	1.5	3.39E-06	5.04E-06	9.44E-05	9.91E-06	3.55E-05	2.85E-05	9.01E-07
575380_4193860_1.5	575380	4193860	1.5	4.86E-06	7.23E-06	1.35E-04	1.42E-05	5.10E-05	4.08E-05	1.29E-06
575400_4193860_1.5	575400	4193860	1.5	7.09E-06	1.06E-05	1.98E-04	2.07E-05	7.44E-05	5.96E-05	1.89E-06
575420_4193860_1.5	575420	4193860	1.5	9.92E-06	1.48E-05	2.76E-04	2.90E-05	1.04E-04	8.33E-05	2.64E-06
575500_4193860_1.5	575500	4193860	1.5	2.77E-05	4.12E-05	7.71E-04	8.10E-05	2.90E-04	2.33E-04	7.36E-06
575520_4193860_1.5	575520	4193860	1.5	2.20E-05	3.28E-05	6.14E-04	6.45E-05	2.31E-04	1.85E-04	5.86E-06
575540_4193860_1.5	575540	4193860	1.5	1.97E-05	2.94E-05	5.50E-04	5.77E-05	2.07E-04	1.66E-04	5.24E-06
574300_4193880_1.5	574300	4193880	1.5	8.96E-07	1.33E-06	2.50E-05	2.62E-06	9.40E-06	7.53E-06	2.38E-07
574320_4193880_1.5	574320	4193880	1.5	1.03E-06	1.54E-06	2.87E-05	3.02E-06	1.08E-05	8.66E-06	2.74E-07
574340_4193880_1.5	574340	4193880	1.5	1.21E-06	1.80E-06	3.36E-05	3.53E-06	1.27E-05	1.01E-05	3.21E-07
574360_4193880_1.5	574360	4193880	1.5	1.43E-06	2.13E-06	3.98E-05	4.18E-06	1.50E-05	1.20E-05	3.80E-07
574380_4193880_1.5	574380	4193880	1.5	1.73E-06	2.57E-06	4.81E-05	5.05E-06	1.81E-05	1.45E-05	4.59E-07
574400_4193880_1.5	574400	4193880	1.5	2.12E-06	3.16E-06	5.92E-05	6.21E-06	2.23E-05	1.78E-05	5.65E-07
574420_4193880_1.5	574420	4193880	1.5	2.67E-06	3.98E-06	7.45E-05	7.82E-06	2.81E-05	2.25E-05	7.11E-07
574440_4193880_1.5	574440	4193880	1.5	3.36E-06	5.00E-06	9.35E-05	9.82E-06	3.52E-05	2.82E-05	8.92E-07
574460_4193880_1.5	574460	4193880	1.5	4.10E-06	6.11E-06	1.14E-04	1.20E-05	4.30E-05	3.45E-05	1.09E-06
574480_4193880_1.5	574480	4193880	1.5	4.36E-06	6.49E-06	1.21E-04	1.27E-05	4.57E-05	3.66E-05	1.16E-06
574500_4193880_1.5	574500	4193880	1.5	4.55E-06	6.78E-06	1.27E-04	1.33E-05	4.78E-05	3.83E-05	1.21E-06
574520_4193880_1.5	574520	4193880	1.5	5.58E-06	8.30E-06	1.55E-04	1.63E-05	5.85E-05	4.69E-05	1.48E-06
574540_4193880_1.5	574540	4193880	1.5	8.08E-06	1.20E-05	2.25E-04	2.36E-05	8.48E-05	6.79E-05	2.15E-06
574560_4193880_1.5	574560	4193880	1.5	9.79E-06	1.46E-05	2.73E-04	2.86E-05	1.03E-04	8.22E-05	2.60E-06
574580_4193880_1.5	574580	4193880	1.5	9.39E-06	1.40E-05	2.62E-04	2.75E-05	9.85E-05	7.89E-05	2.50E-06
574600_4193880_1.5	574600	4193880	1.5	1.15E-05	1.72E-05	3.21E-04	3.37E-05	1.21E-04	9.69E-05	3.07E-06
574620_4193880_1.5	574620	4193880	1.5	1.41E-05	2.10E-05	3.93E-04	4.12E-05	1.48E-04	1.18E-04	3.75E-06
574640_4193880_1.5	574640	4193880	1.5	1.54E-05	2.29E-05	4.28E-04	4.50E-05	1.61E-04	1.29E-04	4.09E-06
574660_4193880_1.5	574660	4193880	1.5	1.36E-05	2.03E-05	3.80E-04	3.99E-05	1.43E-04	1.15E-04	3.62E-06
574680_4193880_1.5	574680	4193880	1.5	1.47E-05	2.19E-05	4.10E-04	4.31E-05	1.55E-04	1.24E-04	3.92E-06
574700_4193880_1.5	574700	4193880	1.5	1.34E-05	2.00E-05	3.74E-04	3.93E-05	1.41E-04	1.13E-04	3.57E-06
574720_4193880_1.5	574720	4193880	1.5	1.23E-05	1.83E-05	3.43E-04	3.60E-05	1.29E-04	1.03E-04	3.27E-06
574740_4193880_1.5	574740	4193880	1.5	1.10E-05	1.64E-05	3.06E-04	3.22E-05	1.15E-04	9.24E-05	2.92E-06
574760_4193880_1.5	574760	4193880	1.5	9.81E-06	1.46E-05	2.73E-04	2.87E-05	1.03E-04	8.25E-05	2.61E-06
574780_4193880_1.5	574780	4193880	1.5	8.76E-06	1.30E-05	2.44E-04	2.56E-05	9.19E-05	7.36E-05	2.33E-06
574800_4193880_1.5	574800	4193880	1.5	7.87E-06	1.17E-05	2.19E-04	2.30E-05	8.26E-05	6.62E-05	2.09E-06
574820_4193880_1.5	574820	4193880	1.5	6.62E-06	9.85E-06	1.84E-04	1.94E-05	6.94E-05	5.56E-05	1.76E-06
574840_4193880_1.5	574840	4193880	1.5	4.45E-06	6.62E-06	1.24E-04	1.30E-05	4.66E-05	3.74E-05	1.18E-06
574860_4193880_1.5	574860	4193880	1.5	3.52E-06	5.25E-06	9.81E-05	1.03E-05	3.70E-05	2.96E-05	9.37E-07
574880_4193880_1.5	574880	4193880	1.5	3.13E-06	4.67E-06	8.73E-05	9.17E-06	3.29E-05	2.63E-05	8.33E-07
574900_4193880_1.5	574900	4193880	1.5	3.35E-06	4.99E-06	9.34E-05	9.80E-06	3.52E-05	2.82E-05	8.91E-07
574920_4193880_1.5	574920	4193880	1.5	3.82E-06	5.69E-06	1.06E-04	1.12E-05	4.01E-05	3.21E-05	1.02E-06
574940_4193880_1.5	574940	4193880	1.5	3.56E-06	5.30E-06	9.91E-05	1.04E-05	3.73E-05	2.99E-05	9.46E-07
574960_4193880_1.5	574960	4193880	1.5	3.13E-06	4.66E-06	8.72E-05	9.15E-06	3.28E-05	2.63E-05	8.32E-07
574980_4193880_1.5	574980	4193880	1.5	3.27E-06	4.87E-06	9.11E-05	9.57E-06	3.43E-05	2.75E-05	8.70E-07
575000_4193880_1.5	575000	4193880	1.5	3.13E-06	4.66E-06	8.72E-05	9.16E-06	3.29E-05	2.63E-05	8.33E-07
575020_4193880_1.5	575020	4193880	1.5	2.68E-06	3.99E-06	7.46E-05	7.83E-06	2.81E-05	2.25E-05	7.12E-07
575040_4193880_1.5	575040	4193880	1.5	2.47E-06	3.68E-06	6.89E-05	7.23E-06	2.59E-05	2.08E-05	6.57E-07
575060_4193880_1.5	575060	4193880	1.5	2.17E-06	3.22E-06	6.03E-05	6.33E-06	2.27E-05	1.82E-05	5.76E-07
575080_4193880_1.5	575080	4193880	1.5	1.95E-06	2.90E-06	5.43E-05	5.70E-06	2.05E-05	1.64E-05	5.19E-07
575100_4193880_1.5	575100	4193880	1.5	1.90E-06	2.83E-06	5.29E-05	5.55E-06	1.99E-05	1.59E-05	5.05E-07
575120_4193880_1.5	575120	4193880	1.5	1.93E-06	2.88E-06	5.38E-05	5.65E-06	2.03E-05	1.62E-05	5.14E-07
575140_4193880_1.5	575140	4193880	1.5	1.98E-06	2.95E-06	5.53E-05	5.80E-06	2.08E-05	1.67E-05	5.28E-07
575160_4193880_1.5	575160	4193880	1.5	1.99E-06	2.97E-06	5.55E-05	5.83E-06	2.09E-05	1.67E-05	5.30E-07
575180_4193880_1.5	575180	4193880	1.5	2.08E-06	3.10E-06	5.80E-05	6.09E-06	2.18E-05	1.75E-05	5.53E-07
575200_4193880_1.5	575200	4193880	1.5	2.18E-06	3.25E-06	6.08E-05	6.39E-06	2.29E-05	1.83E-05	5.80E-07
575220_4193880_1.5	575220	4193880	1.5	2.29E-06	3.41E-06	6.39E-05	6.70E-06	2.41E-05	1.93E-05	6.10E-07
575240_4193880_1.5	575240	4193880	1.5	2.29E-06	3.40E-06	6.37E-05	6.69E-06	2.40E-05	1.92E-05	6.08E-07
575260_4193880_1.5	575260	4193880	1.5	2.31E-06	3.43E-06	6.43E-05	6.75E-06	2.42E-05	1.94E-05	6.13E-07
575280_4193880_1.5	575280	4193880	1.5	2.41E-06	3.58E-06	6.71E-05	7.04E-06	2.53E-05	2.02E-05	6.40E-07
575300_4193880_1.5	575300	4193880	1.5	2.45E-06	3.65E-06	6.84E-05	7.18E-06	2.58E-05	2.06E-05	6.53E-07
575320_4193880_1.5	575320	4193880	1.5	2.63E-06	3.92E-06	7.33E-05	7.70E-06	2.76E-05	2.21E-05	7.00E-07
575340_4193880_1.5	575340	4193880	1.5	3.33E-06	4.95E-06	9.27E-05	9.73E-06	3.49E-05	2.79E-05	8.84E-07
575360_4193880_1.5	575360	4193880	1.5	4.32E-06	6.43E-06	1.20E-04	1.26E-05	4.53E-05	3.63E-05	1.15E-06
575380_4193880_1.5	575380	4193880	1.5	6.36E-06	9.48E-06	1.77E-04	1.86E-05	6.68E-05	5.35E-05	1.69E-06
575400_4193880_1.5	575400	4193880	1.5	1.11E-05	1.65E-05	3.09E-04	3.24E-05	1.16E-04	9.32E-05	2.95E-06
575460_4193880_1.5	575460	4193880	1.5	3.48E-05	5.19E-05	9.71E-04	1.02E-04	3.66E-04	2.93E-04	9.26E-06
575480_4193880_1.5	575480	4193880	1.5	2.53E-05	3.77E-05	7.05E-04	7.40E-05	2.66E-04	2.13E-04	6.73E-06
575500_4193880_1.5	575500	4193880	1.5	2.01E-05	2.99E-05	5.59E-04	5.87E-05	2.10E-04	1.68E-04	5.33E-06
575520_4193880_1.5	575520	4193880	1.5	1.86E-05	2.77E-05	5.18E-04	5.44E-05	1.95E-04	1.56E-04	4.94E-06
575540_4193880_1.5	575540	4193880	1.5	1.48E-05	2.20E-05	4.12E-04	4.33E-05	1.55E-04	1.24E-04	3.94E-06
574300_4193900_1.5	574300	4193900	1.5	9.48E-07	1.41E-06	2.64E-05	2.77E-06	9.94E-06	7.96E-06	2.52E-07
574320_4193900_1.5	574320	4193900	1.5	1.10E-06	1.64E-06	3.07E-05	3.23E-06	1.16E-05	9.27E-06	2.93E-07
574340_4193900_1.5	574340	4193900	1.5	1.32E-06	1.97E-06	3.68E-05	3.86E-06	1.38E-05	1.11E-05	3.51E-07
574360_4193900_1.5	574360	4193900	1.5	1.62E-06	2.41E-06	4.51E-05	4.73E-06	1.70E-05	1.36E-05	4.30E-07
574380_4193900_1.5	574380	4193900	1.5	2.03E-06	3.03E-06	5.66E-05	5.94E-06	2.13E-05	1.71E-05	5.40E-07
574400_4193900_1.5	574400	4193900	1.5	2.61E-06	3.89E-06	7.27E-05	7.64E-06	2.74E-05	2.19E-05	6.94E-07
574420_4193900_1.5	574420	4193900	1.5	3.47E-06	5.16E-06	9.66E-05	1.01E-05	3.64E-05	2.91E-05	9.22E-07
574440_4193900_1.5	574440	4193900	1.5	4.61E-06	6.87E-06	1.28E-04	1.35E-05	4.84E-05	3.87E-05	1.23E-06
574460_4193900_1.5	574460	4193900	1.5	5.78E-06	8.60E-06	1.61E-04	1.69E-05	6.06E-05	4.85E-05	1.54E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
2.23E-10	5.39E-09	5.95E-09	9.05E-10	0.01	Potential Resident
2.58E-10	6.24E-09	6.89E-09	1.05E-09	0.01	Potential Resident
3.21E-10	7.76E-09	8.56E-09	1.30E-09	0.02	Potential Resident
3.36E-10	8.10E-09	8.94E-09	1.36E-09	0.02	Potential Resident
3.45E-10	8.34E-09	9.20E-09	1.40E-09	0.02	Potential Resident
3.68E-10	8.89E-09	9.81E-09	1.49E-09	0.02	Potential Resident
4.82E-10	1.17E-08	1.29E-08	1.96E-09	0.03	Potential Resident
6.11E-10	1.48E-08	1.63E-08	2.48E-09	0.03	Potential Resident
5.43E-10	1.31E-08	1.45E-08	2.20E-09	0.03	Potential Resident
6.09E-10	1.47E-08	1.62E-08	2.47E-09	0.03	DeSilva Sites
5.65E-10	1.37E-08	1.51E-08	2.29E-09	0.03	DeSilva Sites
5.41E-10	1.31E-08	1.44E-08	2.19E-09	0.03	DeSilva Sites
5.10E-10	1.23E-08	1.36E-08	2.07E-09	0.03	DeSilva Sites
4.75E-10	1.15E-08	1.27E-08	1.92E-09	0.03	DeSilva Sites
4.37E-10	1.06E-08	1.17E-08	1.77E-09	0.02	DeSilva Sites
4.05E-10	9.78E-09	1.08E-08	1.64E-09	0.02	DeSilva Sites
3.31E-10	7.99E-09	8.82E-09	1.34E-09	0.02	DeSilva Sites
2.38E-10	5.76E-09	6.36E-09	9.67E-10	0.01	DeSilva Sites
1.87E-10	4.51E-09	4.98E-09	7.57E-10	0.01	DeSilva Sites
1.71E-10	4.13E-09	4.56E-09	6.93E-10	0.01	DeSilva Sites
1.81E-10	4.38E-09	4.83E-09	7.35E-10	0.01	DeSilva Sites
2.00E-10	4.84E-09	5.34E-09	8.12E-10	0.01	DeSilva Sites
1.94E-10	4.68E-09	5.17E-09	7.86E-10	0.01	DeSilva Sites
1.77E-10	4.28E-09	4.72E-09	7.19E-10	0.01	DeSilva Sites
1.85E-10	4.48E-09	4.94E-09	7.51E-10	0.01	DeSilva Sites
1.82E-10	4.38E-09	4.84E-09	7.36E-10	0.01	DeSilva Sites
1.50E-10	3.63E-09	4.01E-09	6.09E-10	0.01	DeSilva Sites
1.37E-10	3.31E-09	3.65E-09	5.56E-10	0.01	DeSilva Sites
1.21E-10	2.93E-09	3.23E-09	4.91E-10	0.01	DeSilva Sites
1.09E-10	2.64E-09	2.91E-09	4.43E-10	0.01	Potential Resident
1.05E-10	2.54E-09	2.80E-09	4.26E-10	0.01	Potential Resident
1.06E-10	2.55E-09	2.81E-09	4.28E-10	0.01	Potential Resident
1.11E-10	2.68E-09	2.96E-09	4.50E-10	0.01	Potential Resident
1.12E-10	2.70E-09	2.98E-09	4.53E-10	0.01	Potential Resident
1.14E-10	2.76E-09	3.04E-09	4.62E-10	0.01	Potential Resident
1.20E-10	2.90E-09	3.20E-09	4.86E-10	0.01	Potential Resident
1.32E-10	3.20E-09	3.53E-09	5.37E-10	0.01	Potential Resident
1.35E-10	3.26E-09	3.60E-09	5.47E-10	0.01	Potential Resident
1.29E-10	3.11E-09	3.44E-09	5.22E-10	0.01	Potential Resident
1.25E-10	3.03E-09	3.34E-09	5.08E-10	0.01	Potential Resident
1.31E-10	3.17E-09	3.49E-09	5.31E-10	0.01	Potential Resident
1.52E-10	3.67E-09	4.05E-09	6.15E-10	0.01	Potential Resident
1.89E-10	4.56E-09	5.03E-09	7.65E-10	0.01	Potential Resident
2.49E-10	6.02E-09	6.65E-09	1.01E-09	0.01	Potential Resident
3.58E-10	8.64E-09	9.53E-09	1.45E-09	0.02	Potential Resident
5.22E-10	1.26E-08	1.39E-08	2.12E-09	0.03	Potential Resident
7.30E-10	1.76E-08	1.95E-08	2.96E-09	0.04	Potential Resident
2.04E-09	4.92E-08	5.43E-08	8.26E-09	0.11	Potential Resident
1.62E-09	3.92E-08	4.33E-08	6.58E-09	0.09	Potential Resident
1.45E-09	3.51E-08	3.87E-08	5.89E-09	0.08	Potential Resident
6.60E-11	1.59E-09	1.76E-09	2.68E-10	0.00	Potential Resident
7.59E-11	1.83E-09	2.02E-09	3.08E-10	0.00	Potential Resident
8.88E-11	2.14E-09	2.37E-09	3.60E-10	0.00	Potential Resident
1.05E-10	2.54E-09	2.81E-09	4.27E-10	0.01	Potential Resident
1.27E-10	3.07E-09	3.39E-09	5.15E-10	0.01	Potential Resident
1.56E-10	3.78E-09	4.17E-09	6.34E-10	0.01	Potential Resident
1.97E-10	4.76E-09	5.25E-09	7.98E-10	0.01	Potential Resident
2.47E-10	5.97E-09	6.59E-09	1.00E-09	0.01	Potential Resident
3.02E-10	7.29E-09	8.05E-09	1.22E-09	0.02	Potential Resident
3.21E-10	7.75E-09	8.55E-09	1.30E-09	0.02	Potential Resident
3.35E-10	8.10E-09	8.93E-09	1.36E-09	0.02	Potential Resident
4.11E-10	9.92E-09	1.09E-08	1.66E-09	0.02	Potential Resident
5.95E-10	1.44E-08	1.59E-08	2.41E-09	0.03	Potential Resident
7.21E-10	1.74E-08	1.92E-08	2.92E-09	0.04	Potential Resident
6.91E-10	1.67E-08	1.84E-08	2.80E-09	0.04	Potential Resident
8.49E-10	2.05E-08	2.26E-08	3.44E-09	0.05	DeSilva Sites
1.04E-09	2.51E-08	2.76E-08	4.21E-09	0.06	DeSilva Sites
1.13E-09	2.73E-08	3.02E-08	4.59E-09	0.06	DeSilva Sites
1.00E-09	2.42E-08	2.67E-08	4.07E-09	0.06	DeSilva Sites
1.08E-09	2.62E-08	2.89E-08	4.40E-09	0.06	DeSilva Sites
9.89E-10	2.39E-08	2.64E-08	4.01E-09	0.06	DeSilva Sites
9.06E-10	2.19E-08	2.42E-08	3.67E-09	0.05	DeSilva Sites
8.10E-10	1.96E-08	2.16E-08	3.28E-09	0.05	DeSilva Sites
7.22E-10	1.75E-08	1.93E-08	2.93E-09	0.04	DeSilva Sites
6.45E-10	1.56E-08	1.72E-08	2.61E-09	0.04	DeSilva Sites
5.80E-10	1.40E-08	1.54E-08	2.35E-09	0.03	DeSilva Sites
4.87E-10	1.18E-08	1.30E-08	1.97E-09	0.03	DeSilva Sites
3.27E-10	7.91E-09	8.72E-09	1.33E-09	0.02	DeSilva Sites
2.59E-10	6.27E-09	6.91E-09	1.05E-09	0.01	DeSilva Sites
2.31E-10	5.57E-09	6.15E-09	9.35E-10	0.01	DeSilva Sites
2.47E-10	5.96E-09	6.58E-09	1.00E-09	0.01	DeSilva Sites
2.81E-10	6.79E-09	7.49E-09	1.14E-09	0.02	DeSilva Sites
2.62E-10	6.33E-09	6.98E-09	1.06E-09	0.01	DeSilva Sites

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
574480_4193900_1.5	574480	4193900	1.5	6.92E-06	1.03E-05	1.93E-04	2.02E-05	7.26E-05	5.81E-05	1.84E-06
574500_4193900_1.5	574500	4193900	1.5	8.19E-06	1.22E-05	2.28E-04	2.40E-05	8.59E-05	6.88E-05	2.18E-06
574520_4193900_1.5	574520	4193900	1.5	1.10E-05	1.63E-05	3.05E-04	3.20E-05	1.15E-04	9.20E-05	2.91E-06
574540_4193900_1.5	574540	4193900	1.5	1.57E-05	2.33E-05	4.36E-04	4.58E-05	1.64E-04	1.32E-04	4.17E-06
574760_4193900_1.5	574760	4193900	1.5	1.89E-05	2.81E-05	5.27E-04	5.53E-05	1.98E-04	1.59E-04	5.03E-06
574780_4193900_1.5	574780	4193900	1.5	1.56E-05	2.32E-05	4.34E-04	4.56E-05	1.64E-04	1.31E-04	4.14E-06
574800_4193900_1.5	574800	4193900	1.5	1.32E-05	1.96E-05	3.66E-04	3.85E-05	1.38E-04	1.11E-04	3.50E-06
574820_4193900_1.5	574820	4193900	1.5	1.05E-05	1.56E-05	2.92E-04	3.07E-05	1.10E-04	8.82E-05	2.79E-06
574840_4193900_1.5	574840	4193900	1.5	6.99E-06	1.04E-05	1.95E-04	2.04E-05	7.33E-05	5.87E-05	1.86E-06
574860_4193900_1.5	574860	4193900	1.5	5.87E-06	8.73E-06	1.63E-04	1.72E-05	6.15E-05	4.93E-05	1.56E-06
574880_4193900_1.5	574880	4193900	1.5	4.89E-06	7.28E-06	1.36E-04	1.43E-05	5.13E-05	4.11E-05	1.30E-06
574900_4193900_1.5	574900	4193900	1.5	4.62E-06	6.88E-06	1.29E-04	1.35E-05	4.85E-05	3.88E-05	1.23E-06
574920_4193900_1.5	574920	4193900	1.5	5.08E-06	7.57E-06	1.42E-04	1.49E-05	5.33E-05	4.27E-05	1.35E-06
574940_4193900_1.5	574940	4193900	1.5	5.62E-06	8.37E-06	1.57E-04	1.64E-05	5.90E-05	4.72E-05	1.49E-06
574960_4193900_1.5	574960	4193900	1.5	5.09E-06	7.58E-06	1.42E-04	1.49E-05	5.34E-05	4.28E-05	1.35E-06
574980_4193900_1.5	574980	4193900	1.5	4.92E-06	7.33E-06	1.37E-04	1.44E-05	5.16E-05	4.13E-05	1.31E-06
575000_4193900_1.5	575000	4193900	1.5	4.13E-06	6.16E-06	1.15E-04	1.21E-05	4.34E-05	3.47E-05	1.10E-06
575020_4193900_1.5	575020	4193900	1.5	3.71E-06	5.52E-06	1.03E-04	1.09E-05	3.89E-05	3.12E-05	9.87E-07
575040_4193900_1.5	575040	4193900	1.5	3.38E-06	5.03E-06	9.40E-05	9.87E-06	3.54E-05	2.84E-05	8.98E-07
575060_4193900_1.5	575060	4193900	1.5	3.03E-06	4.51E-06	8.43E-05	8.85E-06	3.18E-05	2.54E-05	8.05E-07
575080_4193900_1.5	575080	4193900	1.5	2.79E-06	4.16E-06	7.78E-05	8.17E-06	2.93E-05	2.35E-05	7.43E-07
575100_4193900_1.5	575100	4193900	1.5	2.73E-06	4.07E-06	7.62E-05	8.00E-06	2.87E-05	2.30E-05	7.27E-07
575120_4193900_1.5	575120	4193900	1.5	2.83E-06	4.22E-06	7.90E-05	8.29E-06	2.97E-05	2.38E-05	7.54E-07
575140_4193900_1.5	575140	4193900	1.5	2.85E-06	4.24E-06	7.93E-05	8.33E-06	2.99E-05	2.39E-05	7.57E-07
575160_4193900_1.5	575160	4193900	1.5	2.76E-06	4.11E-06	7.70E-05	8.08E-06	2.90E-05	2.32E-05	7.35E-07
575180_4193900_1.5	575180	4193900	1.5	2.89E-06	4.30E-06	8.05E-05	8.46E-06	3.03E-05	2.43E-05	7.69E-07
575200_4193900_1.5	575200	4193900	1.5	2.92E-06	4.35E-06	8.14E-05	8.55E-06	3.07E-05	2.46E-05	7.77E-07
575220_4193900_1.5	575220	4193900	1.5	2.88E-06	4.29E-06	8.02E-05	8.42E-06	3.02E-05	2.42E-05	7.66E-07
575240_4193900_1.5	575240	4193900	1.5	2.94E-06	4.37E-06	8.18E-05	8.59E-06	3.08E-05	2.47E-05	7.81E-07
575260_4193900_1.5	575260	4193900	1.5	3.11E-06	4.63E-06	8.66E-05	9.09E-06	3.26E-05	2.61E-05	8.27E-07
575280_4193900_1.5	575280	4193900	1.5	3.36E-06	5.00E-06	9.35E-05	9.81E-06	3.52E-05	2.82E-05	8.92E-07
575300_4193900_1.5	575300	4193900	1.5	3.76E-06	5.60E-06	1.05E-04	1.10E-05	3.94E-05	3.16E-05	9.99E-07
575320_4193900_1.5	575320	4193900	1.5	3.98E-06	5.93E-06	1.11E-04	1.16E-05	4.18E-05	3.35E-05	1.06E-06
575340_4193900_1.5	575340	4193900	1.5	4.93E-06	7.34E-06	1.37E-04	1.44E-05	5.17E-05	4.14E-05	1.31E-06
575360_4193900_1.5	575360	4193900	1.5	8.11E-06	1.21E-05	2.26E-04	2.37E-05	8.51E-05	6.81E-05	2.16E-06
575440_4193900_1.5	575440	4193900	1.5	2.80E-05	4.17E-05	7.80E-04	8.19E-05	2.94E-04	2.35E-04	7.44E-06
575460_4193900_1.5	575460	4193900	1.5	2.30E-05	3.42E-05	6.40E-04	6.72E-05	2.41E-04	1.93E-04	6.11E-06
575480_4193900_1.5	575480	4193900	1.5	1.86E-05	2.77E-05	5.18E-04	5.44E-05	1.95E-04	1.56E-04	4.94E-06
575500_4193900_1.5	575500	4193900	1.5	1.69E-05	2.51E-05	4.70E-04	4.93E-05	1.77E-04	1.42E-04	4.48E-06
575520_4193900_1.5	575520	4193900	1.5	1.42E-05	2.11E-05	3.95E-04	4.15E-05	1.49E-04	1.19E-04	3.77E-06
575540_4193900_1.5	575540	4193900	1.5	1.29E-05	1.93E-05	3.61E-04	3.79E-05	1.36E-04	1.09E-04	3.44E-06
574300_4193920_1.5	574300	4193920	1.5	1.00E-06	1.49E-06	2.79E-05	2.93E-06	1.05E-05	8.42E-06	2.67E-07
574320_4193920_1.5	574320	4193920	1.5	1.19E-06	1.77E-06	3.30E-05	3.47E-06	1.24E-05	9.96E-06	3.15E-07
574340_4193920_1.5	574340	4193920	1.5	1.45E-06	2.17E-06	4.05E-05	4.25E-06	1.53E-05	1.22E-05	3.87E-07
574360_4193920_1.5	574360	4193920	1.5	1.86E-06	2.77E-06	5.19E-05	5.44E-06	1.95E-05	1.56E-05	4.95E-07
574380_4193920_1.5	574380	4193920	1.5	2.48E-06	3.69E-06	6.90E-05	7.24E-06	2.60E-05	2.08E-05	6.58E-07
574400_4193920_1.5	574400	4193920	1.5	3.40E-06	5.07E-06	9.49E-05	9.96E-06	3.57E-05	2.86E-05	9.05E-07
574420_4193920_1.5	574420	4193920	1.5	4.93E-06	7.34E-06	1.37E-04	1.44E-05	5.17E-05	4.14E-05	1.31E-06
574440_4193920_1.5	574440	4193920	1.5	7.02E-06	1.04E-05	1.95E-04	2.05E-05	7.36E-05	5.89E-05	1.87E-06
574460_4193920_1.5	574460	4193920	1.5	9.61E-06	1.43E-05	2.68E-04	2.81E-05	1.01E-04	8.07E-05	2.55E-06
574560_4193920_1.5	574560	4193920	1.5	3.16E-05	4.71E-05	8.82E-04	9.25E-05	3.32E-04	2.66E-04	8.41E-06
574580_4193920_1.5	574580	4193920	1.5	2.67E-05	3.98E-05	7.45E-04	7.82E-05	2.80E-04	2.25E-04	7.11E-06
574600_4193920_1.5	574600	4193920	1.5	2.46E-05	3.66E-05	6.85E-04	7.19E-05	2.58E-04	2.06E-04	6.53E-06
574620_4193920_1.5	574620	4193920	1.5	2.33E-05	3.47E-05	6.49E-04	6.82E-05	2.44E-04	1.96E-04	6.20E-06
574640_4193920_1.5	574640	4193920	1.5	2.00E-05	2.99E-05	5.59E-04	5.86E-05	2.10E-04	1.68E-04	5.33E-06
574660_4193920_1.5	574660	4193920	1.5	2.01E-05	2.99E-05	5.60E-04	5.87E-05	2.11E-04	1.69E-04	5.34E-06
574680_4193920_1.5	574680	4193920	1.5	2.31E-05	3.44E-05	6.44E-04	6.76E-05	2.43E-04	1.94E-04	6.15E-06
574700_4193920_1.5	574700	4193920	1.5	2.32E-05	3.45E-05	6.46E-04	6.78E-05	2.43E-04	1.95E-04	6.17E-06
574720_4193920_1.5	574720	4193920	1.5	2.70E-05	4.02E-05	7.52E-04	7.89E-05	2.83E-04	2.27E-04	7.17E-06
574860_4193920_1.5	574860	4193920	1.5	1.54E-05	2.29E-05	4.29E-04	4.50E-05	1.62E-04	1.29E-04	4.09E-06
574880_4193920_1.5	574880	4193920	1.5	1.19E-05	1.77E-05	3.31E-04	3.48E-05	1.25E-04	9.99E-05	3.16E-06
574900_4193920_1.5	574900	4193920	1.5	8.35E-06	1.24E-05	2.33E-04	2.44E-05	8.76E-05	7.01E-05	2.22E-06
574920_4193920_1.5	574920	4193920	1.5	7.33E-06	1.09E-05	2.04E-04	2.14E-05	7.69E-05	6.16E-05	1.95E-06
574940_4193920_1.5	574940	4193920	1.5	7.86E-06	1.17E-05	2.19E-04	2.30E-05	8.25E-05	6.61E-05	2.09E-06
574960_4193920_1.5	574960	4193920	1.5	8.18E-06	1.22E-05	2.28E-04	2.39E-05	8.58E-05	6.87E-05	2.18E-06
574980_4193920_1.5	574980	4193920	1.5	6.57E-06	9.79E-06	1.83E-04	1.92E-05	6.90E-05	5.52E-05	1.75E-06
575000_4193920_1.5	575000	4193920	1.5	5.83E-06	8.69E-06	1.63E-04	1.71E-05	6.12E-05	4.90E-05	1.55E-06
575020_4193920_1.5	575020	4193920	1.5	5.31E-06	7.91E-06	1.48E-04	1.55E-05	5.58E-05	4.46E-05	1.41E-06
575040_4193920_1.5	575040	4193920	1.5	4.81E-06	7.16E-06	1.34E-04	1.41E-05	5.04E-05	4.04E-05	1.28E-06
575060_4193920_1.5	575060	4193920	1.5	4.59E-06	6.83E-06	1.28E-04	1.34E-05	4.82E-05	3.86E-05	1.22E-06
575080_4193920_1.5	575080	4193920	1.5	4.32E-06	6.43E-06	1.20E-04	1.26E-05	4.53E-05	3.63E-05	1.15E-06
575100_4193920_1.5	575100	4193920	1.5	4.20E-06	6.25E-06	1.17E-04	1.23E-05	4.40E-05	3.53E-05	1.12E-06
575120_4193920_1.5	575120	4193920	1.5	4.32E-06	6.43E-06	1.20E-04	1.26E-05	4.53E-05	3.63E-05	1.15E-06
575140_4193920_1.5	575140	4193920	1.5	4.39E-06	6.54E-06	1.22E-04	1.28E-05	4.61E-05	3.69E-05	1.17E-06
575160_4193920_1.5	575160	4193920	1.5	4.17E-06	6.21E-06	1.16E-04	1.22E-05	4.38E-05	3.51E-05	1.11E-06
575180_4193920_1.5	575180	4193920	1.5	4.03E-06	6.00E-06	1.12E-04	1.18E-05	4.23E-05	3.39E-05	1.07E-06
575200_4193920_1.5	575200	4193920	1.5	3.95E-06	5.88E-06	1.10E-04	1.16E-05	4.14E-05	3.32E-05	1.05E-06
575220_4193920_1.5	575220	4193920	1.5	4.00E-06	5.95E-06	1.11E-04	1.17E-05	4.19E-05	3.36E-05	1.06E-06
575240_4193920_1.5	575240	4193920	1.5	4.12E-06	6.13E-06	1.15E-04	1.20E-05	4.32E-05	3.46E-05	1.10E-06
575260_4193920_1.5	575260	4193920	1.5	4.33E-06	6.44E-06	1.21E-04	1.27E-05	4.54E-05	3.64E-05	1.15E-06
575280_4193920_1.5	575280	4193920	1.5	4.69E-06	6.99E-06	1.31E-04	1.37E-05	4.92E-05	3.94E-05	1.25E-06
575300_4193920_1.5	575300	4193920	1.5	5.79E-06	8.63E-06	1.61E-04	1.69E-05	6.08E-05	4.87E-05	1.54E-06
575320_4193920_1.5	575320	4193920	1.5	7.52E-06	1.12E-05	2.10E-04	2.20E-05	7.89E-05	6.32E-05	2.00E-06
575400_4193920_1.5	575400	4193920	1.5	3.05E-05	4.54E-05	8.50E-04	8.93E-05	3.20E-04	2.56E-04	8.11E-06
575420_4193920_1.5	575420	4193920	1.5	2.68E-05	3.99E-05	7.46E-04	7.83E-05	2.81E-04	2.25E-04	7.12E-06
575440_4193920_1.5	575440	4193920	1.5	2.04E-05	3.04E-05	5.69E-04	5.97E-05	2.14E-04	1.72E-04	5.43E-06
575460_4193920_1.5	575460	4193920	1.5	1.80E-05	2.68E-05	5.02E-04	5.27E-05	1.89E-04	1.51E-04	4.79E-06
575480_4193920_1.5	575480	4193920	1.5	1.56E-05	2.32E-05	4.34E-04	4.55E-05	1.63E-04	1.31E-04	4.14E-06
575500_4193920_1.5	575500	4193920	1.5	1.31E-05	1.95E-05	3.64E-04	3.83E-05	1.37E-04	1.10E-04	3.48E-06
575520_4193920_1.5	575520	4193920	1.5	1.22E-05	1.81E-05	3.39E-04	3.56E-05	1.28E-04	1.02E-04	3.24E-06
575540_4193920_1.5	575540	4193920	1.5	1.09E-05	1.62E-05	3.04E-04	3.19E-05	1.14E-04	9.16E-05	2.90E-06
574300_4193940_1.5	574300	4193940	1.5	1.06E-06	1.57E-06	2.95E-05	3.09E-06	1.11E-05	8.89E-06	2.81E-07
574320_4193940_1.5	574320	4193940	1.5	1.27E-06	1.90E-06	3.55E-05	3.72E-06	1.34E-05	1.07E-05	3.38E-07
574340_4193940_1.5	574340	4193940	1.5	1.61E-06	2.40E-06	4.50E-05	4.72E-06	1.69E-05	1.36E-05	4.29E-07
574360_4193940_1.5	574360	4193940	1.5	2.19E-06	3.26E-06	6.10E-05	6.40E-06	2.30E-05	1.84E-05	5.82E-07
574380_4193940_1.5	574380	4193940	1.5	3.18E-06	4.73E-06	8.85E-05	9.29E-06	3.33E-05	2.67E-05	8.45E-07
574400_4193940_1.5	574400	4193940	1.5	4.89E-06	7.28E-06	1.36E-04	1.43E-05	5.13E-05	4.11E-05	1.30E-06
574420_4193940_1.5	574420	4193940	1.5	7.92E-06	1.18E-05	2.21E-04	2.32E-05	8.31E-05	6.65E-05	2.10E-06
574520_4193940_1.5	574520	4193940	1.5	2.59E-05	3.86E-05	7.22E-04	7.58E-05	2.72E-04	2.18E-04	6.89E-06
574540_4193940_1.5	574540	4193940	1.5	2.21E-05	3.29E-05	6.15E-04	6.46E-05	2.32E-04	1.86E-04	5.87E-06
574560_4193940_1.5	574560	4193940	1.5	1.95E-05	2.90E-05	5.43E-04	5.70E-05	2.04E-04	1.64E-04	5.18E-06
574580_4193940_1.5	574580	4193940	1.5	1.78E-05	2.65E-05	4.96E-04	5.21E-05	1.87E-04	1.50E-04	4.73E-06
574600_4193940_1.5	574600	4193940	1.5	1.73E-05	2.58E-05	4.83E-04	5.07E-05	1.82E-04	1.46E-04	4.61E-06
574620_4193940_1.5	574620	4193940	1.5	1.38E-05	2.06E-05	3.86E-04	4.05E-05	1.45E-04	1.16E-04	3.68E-06
574640_4193940_1.5	574640	4193940	1.5	1.27E-05	1.89E-05	3.54E-04	3.72E-05	1.33E-04	1.07E-04	3.38E-06
574660_4193940_1.5	574660	4193940	1.5	1.29E-05	1.92E-05	3.58E-04	3.76E-05	1.35E-04	1.08E-04	3.42E-06
574680_4193940_1.5	574680	4193940	1.5	1.49E-05	2.22E-05	4.16E-04	4.36E-05	1.57E-04	1.25E-04	3.97E-06
574700_4193940_1.5	574700	4193940	1.5	1.57E-05	2.34E-05	4.38E-04	4.60E-05	1.65E-04	1.32E-04	4.18E-06
574720_4193940_1.5	574720	4193940	1.5	1.77E-05	2.63E-05	4.92E-04	5.16E-05	1.85E-04	1.48E-04	4.69E-06
574740_4193940_1.5	574740	4193940	1.5	1.98E-05	2.96E-05	5.53E-04	5.80E-05	2.08E-04	1.67E-04	5.28E-06
574760_4193940_1.5	574760	4193940	1.5	2.19E-05	3.26E-05	6.10E-04	6.40E-05	2.30E-04	1.84E-04	5.82E-06
574780_4193940_1.5	574780	4193940	1.5	2.40E-05	3.57E-05	6.68E-04	7.01E-05	2.52E-04	2.01E-04	6.37E-06
574800_4193940_1.5	574800	4193940	1.5	2.69E-05	4.00E-05	7.49E-04	7.86E-05	2.82E-04	2.26E-04	7.15E-06
574820_4193940_1.5	574820	4193940	1.5	3.00E-05	4.46E-05	8.35E-04	8.76E-05	3.14E-04	2.52E-04	7.97E-06
574960_4193940_1.5	574960	4193940	1.5	1.37E-05	2.04E-05	3.82E-04	4.01E-05	1.44E-04	1.15E-04	3.64E-06
574980_4193940_1.5	574980	4193940	1.5	1.17E-05	1.74E-05	3.26E-04	3.42E-05	1.23E-04	9.82E-05	3.11E-06
575000_4193940_1.5	575000	4193940	1.5	9.79E-06	1.46E-05	2.73E-04	2.86E-05	1.03E-04	8.22E-05	2.60E-06
575020_4193940_1.5	575020	4193940	1.5	7.75E-06	1.15E-05	2.16E-04	2.27E-05	8.13E-05	6.51E-05	2.06E-06
575040_4193940_1.5	575040	4193940	1.5	6.95E-06	1.04E-05	1.94E-04	2.03E-05	7.29E-05	5.84E-05	1.85E-06
575060_4193940_1.5	575060	4193940	1.5	7.11E-06	1.06E-05	1.98E-04	2.08E-05	7.46E-05	5.97E-05	1.89E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
5.09E-10	1.23E-08	1.36E-08	2.06E-09	0.03	Potential Resident
6.03E-10	1.46E-08	1.61E-08	2.44E-09	0.03	Potential Resident
8.07E-10	1.95E-08	2.15E-08	3.27E-09	0.05	Potential Resident
1.15E-09	2.79E-08	3.07E-08	4.67E-09	0.06	Potential Resident
1.39E-09	3.36E-08	3.71E-08	5.64E-09	0.08	DeSilva Sites
1.15E-09	2.77E-08	3.06E-08	4.65E-09	0.06	DeSilva Sites
9.68E-10	2.34E-08	2.58E-08	3.93E-09	0.05	DeSilva Sites
7.72E-10	1.87E-08	2.06E-08	3.13E-09	0.04	DeSilva Sites
5.14E-10	1.24E-08	1.37E-08	2.09E-09	0.03	DeSilva Sites
4.32E-10	1.04E-08	1.15E-08	1.75E-09	0.02	DeSilva Sites
3.60E-10	8.70E-09	9.59E-09	1.46E-09	0.02	DeSilva Sites
3.40E-10	8.22E-09	9.06E-09	1.38E-09	0.02	DeSilva Sites
3.74E-10	9.04E-09	9.97E-09	1.52E-09	0.02	DeSilva Sites
4.14E-10	1.00E-08	1.10E-08	1.68E-09	0.02	DeSilva Sites
3.75E-10	9.05E-09	9.99E-09	1.52E-09	0.02	DeSilva Sites
3.62E-10	8.75E-09	9.65E-09	1.47E-09	0.02	DeSilva Sites
3.04E-10	7.35E-09	8.11E-09	1.23E-09	0.02	DeSilva Sites
2.73E-10	6.60E-09	7.28E-09	1.11E-09	0.02	DeSilva Sites
2.49E-10	6.00E-09	6.62E-09	1.01E-09	0.01	DeSilva Sites
2.23E-10	5.38E-09	5.94E-09	9.03E-10	0.01	DeSilva Sites
2.06E-10	4.97E-09	5.48E-09	8.34E-10	0.01	DeSilva Sites
2.01E-10	4.86E-09	5.37E-09	8.16E-10	0.01	DeSilva Sites
2.09E-10	5.04E-09	5.56E-09	8.46E-10	0.01	DeSilva Sites
2.10E-10	5.06E-09	5.59E-09	8.49E-10	0.01	DeSilva Sites
2.03E-10	4.91E-09	5.42E-09	8.24E-10	0.01	DeSilva Sites
2.13E-10	5.14E-09	5.67E-09	8.63E-10	0.01	DeSilva Sites
2.15E-10	5.20E-09	5.73E-09	8.72E-10	0.01	DeSilva Sites
2.12E-10	5.12E-09	5.65E-09	8.59E-10	0.01	DeSilva Sites
2.16E-10	5.22E-09	5.76E-09	8.76E-10	0.01	DeSilva Sites
2.29E-10	5.53E-09	6.10E-09	9.28E-10	0.01	Potential Resident
2.47E-10	5.97E-09	6.58E-09	1.00E-09	0.01	Potential Resident
2.77E-10	6.68E-09	7.37E-09	1.12E-09	0.02	Potential Resident
2.93E-10	7.08E-09	7.81E-09	1.19E-09	0.02	Potential Resident
3.63E-10	8.77E-09	9.67E-09	1.47E-09	0.02	Potential Resident
5.97E-10	1.44E-08	1.59E-08	2.42E-09	0.03	Potential Resident
2.06E-09	4.98E-08	5.49E-08	8.35E-09	0.12	Potential Resident
1.69E-09	4.09E-08	4.51E-08	6.86E-09	0.09	Potential Resident
1.37E-09	3.31E-08	3.65E-08	5.55E-09	0.08	Potential Resident
1.24E-09	3.00E-08	3.31E-08	5.03E-09	0.07	Potential Resident
1.04E-09	2.52E-08	2.78E-08	4.23E-09	0.06	Potential Resident
9.53E-10	2.30E-08	2.54E-08	3.86E-09	0.05	Potential Resident
7.38E-11	1.78E-09	1.97E-09	2.99E-10	0.00	Potential Resident
8.73E-11	2.11E-09	2.33E-09	3.54E-10	0.00	Potential Resident
1.07E-10	2.59E-09	2.85E-09	4.34E-10	0.01	Potential Resident
1.37E-10	3.31E-09	3.65E-09	5.56E-10	0.01	Potential Resident
1.82E-10	4.40E-09	4.86E-09	7.39E-10	0.01	Potential Resident
2.51E-10	6.06E-09	6.68E-09	1.02E-09	0.01	Potential Resident
3.63E-10	8.77E-09	9.67E-09	1.47E-09	0.02	Potential Resident
5.17E-10	1.25E-08	1.38E-08	2.09E-09	0.03	Potential Resident
7.07E-10	1.71E-08	1.89E-08	2.87E-09	0.04	Potential Resident
2.33E-09	5.63E-08	6.21E-08	9.44E-09	0.13	Potential Resident
1.97E-09	4.75E-08	5.24E-08	7.98E-09	0.11	Potential Resident
1.81E-09	4.37E-08	4.82E-08	7.33E-09	0.10	Potential Resident
1.72E-09	4.14E-08	4.57E-08	6.95E-09	0.10	DeSilva Sites
1.48E-09	3.57E-08	3.93E-08	5.98E-09	0.08	DeSilva Sites
1.48E-09	3.57E-08	3.94E-08	5.99E-09	0.08	DeSilva Sites
1.70E-09	4.11E-08	4.54E-08	6.90E-09	0.10	DeSilva Sites
1.71E-09	4.12E-08	4.55E-08	6.92E-09	0.10	DeSilva Sites
1.99E-09	4.80E-08	5.29E-08	8.05E-09	0.11	DeSilva Sites
1.13E-09	2.74E-08	3.02E-08	4.60E-09	0.06	DeSilva Sites
8.75E-10	2.11E-08	2.33E-08	3.55E-09	0.05	DeSilva Sites
6.15E-10	1.48E-08	1.64E-08	2.49E-09	0.03	DeSilva Sites
5.40E-10	1.30E-08	1.44E-08	2.19E-09	0.03	DeSilva Sites
5.79E-10	1.40E-08	1.54E-08	2.35E-09	0.03	DeSilva Sites
6.02E-10	1.45E-08	1.61E-08	2.44E-09	0.03	DeSilva Sites
4.84E-10	1.17E-08	1.29E-08	1.96E-09	0.03	DeSilva Sites
4.29E-10	1.04E-08	1.14E-08	1.74E-09	0.02	DeSilva Sites
3.91E-10	9.45E-09	1.04E-08	1.59E-09	0.02	DeSilva Sites
3.54E-10	8.55E-09	9.43E-09	1.43E-09	0.02	DeSilva Sites
3.38E-10	8.16E-09	9.01E-09	1.37E-09	0.02	DeSilva Sites
3.18E-10	7.68E-09	8.47E-09	1.29E-09	0.02	DeSilva Sites
3.09E-10	7.46E-09	8.23E-09	1.25E-09	0.02	DeSilva Sites
3.18E-10	7.68E-09	8.47E-09	1.29E-09	0.02	DeSilva Sites
3.23E-10	7.81E-09	8.62E-09	1.31E-09	0.02	DeSilva Sites
3.07E-10	7.42E-09	8.19E-09	1.25E-09	0.02	DeSilva Sites
2.97E-10	7.17E-09	7.91E-09	1.20E-09	0.02	DeSilva Sites
2.91E-10	7.03E-09	7.75E-09	1.18E-09	0.02	DeSilva Sites
2.94E-10	7.11E-09	7.84E-09	1.19E-09	0.02	DeSilva Sites
3.03E-10	7.33E-09	8.08E-09	1.23E-09	0.02	DeSilva Sites
3.19E-10	7.70E-09	8.49E-09	1.29E-09	0.02	Potential Resident
3.46E-10	8.35E-09	9.21E-09	1.40E-09	0.02	Potential Resident
4.27E-10	1.03E-08	1.14E-08	1.73E-09	0.02	Potential Resident
5.54E-10	1.34E-08	1.48E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
575080_4193940_1.5	575080	4193940	1.5	7.23E-06	1.08E-05	2.01E-04	2.11E-05	7.58E-05	6.07E-05	1.92E-06
575100_4193940_1.5	575100	4193940	1.5	6.91E-06	1.03E-05	1.93E-04	2.02E-05	7.25E-05	5.81E-05	1.84E-06
575120_4193940_1.5	575120	4193940	1.5	6.56E-06	9.77E-06	1.83E-04	1.92E-05	6.88E-05	5.51E-05	1.74E-06
575140_4193940_1.5	575140	4193940	1.5	6.25E-06	9.30E-06	1.74E-04	1.83E-05	6.56E-05	5.25E-05	1.66E-06
575160_4193940_1.5	575160	4193940	1.5	5.94E-06	8.84E-06	1.65E-04	1.74E-05	6.23E-05	4.99E-05	1.58E-06
575180_4193940_1.5	575180	4193940	1.5	5.73E-06	8.54E-06	1.60E-04	1.68E-05	6.01E-05	4.82E-05	1.52E-06
575200_4193940_1.5	575200	4193940	1.5	5.73E-06	8.54E-06	1.60E-04	1.68E-05	6.02E-05	4.82E-05	1.52E-06
575220_4193940_1.5	575220	4193940	1.5	5.88E-06	8.76E-06	1.64E-04	1.72E-05	6.17E-05	4.94E-05	1.56E-06
575240_4193940_1.5	575240	4193940	1.5	6.16E-06	9.18E-06	1.72E-04	1.80E-05	6.47E-05	5.18E-05	1.64E-06
575260_4193940_1.5	575260	4193940	1.5	6.65E-06	9.90E-06	1.85E-04	1.94E-05	6.97E-05	5.59E-05	1.77E-06
575280_4193940_1.5	575280	4193940	1.5	7.83E-06	1.17E-05	2.18E-04	2.29E-05	8.21E-05	6.58E-05	2.08E-06
575380_4193940_1.5	575380	4193940	1.5	2.89E-05	4.31E-05	8.06E-04	8.47E-05	3.04E-04	2.43E-04	7.70E-06
575400_4193940_1.5	575400	4193940	1.5	2.27E-05	3.38E-05	6.33E-04	6.64E-05	2.38E-04	1.91E-04	6.04E-06
575420_4193940_1.5	575420	4193940	1.5	1.92E-05	2.86E-05	5.35E-04	5.62E-05	2.02E-04	1.61E-04	5.11E-06
575440_4193940_1.5	575440	4193940	1.5	1.65E-05	2.46E-05	4.60E-04	4.83E-05	1.73E-04	1.39E-04	4.39E-06
575460_4193940_1.5	575460	4193940	1.5	1.37E-05	2.05E-05	3.83E-04	4.02E-05	1.44E-04	1.15E-04	3.65E-06
575480_4193940_1.5	575480	4193940	1.5	1.26E-05	1.88E-05	3.52E-04	3.69E-05	1.32E-04	1.06E-04	3.36E-06
575500_4193940_1.5	575500	4193940	1.5	1.15E-05	1.72E-05	3.21E-04	3.37E-05	1.21E-04	9.69E-05	3.07E-06
575520_4193940_1.5	575520	4193940	1.5	1.02E-05	1.52E-05	2.85E-04	2.99E-05	1.07E-04	8.60E-05	2.72E-06
575540_4193940_1.5	575540	4193940	1.5	9.24E-06	1.38E-05	2.57E-04	2.70E-05	9.70E-05	7.76E-05	2.46E-06
574300_4193960_1.5	574300	4193960	1.5	1.11E-06	1.66E-06	3.10E-05	3.26E-06	1.17E-05	9.36E-06	2.96E-07
574320_4193960_1.5	574320	4193960	1.5	1.36E-06	2.03E-06	3.80E-05	3.99E-06	1.43E-05	1.15E-05	3.62E-07
574340_4193960_1.5	574340	4193960	1.5	1.79E-06	2.66E-06	4.98E-05	5.22E-06	1.87E-05	1.50E-05	4.75E-07
574360_4193960_1.5	574360	4193960	1.5	2.62E-06	3.90E-06	7.30E-05	7.67E-06	2.75E-05	2.20E-05	6.97E-07
574380_4193960_1.5	574380	4193960	1.5	4.49E-06	6.68E-06	1.25E-04	1.31E-05	4.71E-05	3.77E-05	1.19E-06
574480_4193960_1.5	574480	4193960	1.5	2.72E-05	4.04E-05	7.57E-04	7.94E-05	2.85E-04	2.28E-04	7.22E-06
574500_4193960_1.5	574500	4193960	1.5	2.08E-05	3.10E-05	5.81E-04	6.10E-05	2.19E-04	1.75E-04	5.54E-06
574520_4193960_1.5	574520	4193960	1.5	1.76E-05	2.61E-05	4.89E-04	5.13E-05	1.84E-04	1.47E-04	4.67E-06
574540_4193960_1.5	574540	4193960	1.5	1.58E-05	2.36E-05	4.41E-04	4.63E-05	1.66E-04	1.33E-04	4.21E-06
574560_4193960_1.5	574560	4193960	1.5	1.47E-05	2.19E-05	4.09E-04	4.29E-05	1.54E-04	1.23E-04	3.90E-06
574580_4193960_1.5	574580	4193960	1.5	1.36E-05	2.03E-05	3.79E-04	3.98E-05	1.43E-04	1.14E-04	3.62E-06
574600_4193960_1.5	574600	4193960	1.5	1.28E-05	1.91E-05	3.58E-04	3.76E-05	1.35E-04	1.08E-04	3.41E-06
574620_4193960_1.5	574620	4193960	1.5	1.09E-05	1.62E-05	3.03E-04	3.18E-05	1.14E-04	9.14E-05	2.89E-06
574640_4193960_1.5	574640	4193960	1.5	9.94E-06	1.48E-05	2.77E-04	2.91E-05	1.04E-04	8.35E-05	2.64E-06
574660_4193960_1.5	574660	4193960	1.5	1.04E-05	1.55E-05	2.90E-04	3.04E-05	1.09E-04	8.73E-05	2.76E-06
574680_4193960_1.5	574680	4193960	1.5	1.09E-05	1.63E-05	3.05E-04	3.20E-05	1.15E-04	9.19E-05	2.91E-06
574700_4193960_1.5	574700	4193960	1.5	1.17E-05	1.75E-05	3.27E-04	3.43E-05	1.23E-04	9.87E-05	3.12E-06
574720_4193960_1.5	574720	4193960	1.5	1.27E-05	1.88E-05	3.53E-04	3.70E-05	1.33E-04	1.06E-04	3.37E-06
574740_4193960_1.5	574740	4193960	1.5	1.37E-05	2.05E-05	3.83E-04	4.02E-05	1.44E-04	1.15E-04	3.65E-06
574760_4193960_1.5	574760	4193960	1.5	1.54E-05	2.29E-05	4.29E-04	4.50E-05	1.61E-04	1.29E-04	4.09E-06
574780_4193960_1.5	574780	4193960	1.5	1.63E-05	2.43E-05	4.55E-04	4.78E-05	1.72E-04	1.37E-04	4.35E-06
574800_4193960_1.5	574800	4193960	1.5	1.74E-05	2.59E-05	4.85E-04	5.09E-05	1.83E-04	1.46E-04	4.63E-06
574820_4193960_1.5	574820	4193960	1.5	1.87E-05	2.79E-05	5.21E-04	5.47E-05	1.96E-04	1.57E-04	4.98E-06
574840_4193960_1.5	574840	4193960	1.5	2.00E-05	2.98E-05	5.58E-04	5.86E-05	2.10E-04	1.68E-04	5.33E-06
574860_4193960_1.5	574860	4193960	1.5	2.19E-05	3.26E-05	6.10E-04	6.41E-05	2.30E-04	1.84E-04	5.82E-06
574880_4193960_1.5	574880	4193960	1.5	2.51E-05	3.73E-05	6.98E-04	7.33E-05	2.63E-04	2.11E-04	6.66E-06
574900_4193960_1.5	574900	4193960	1.5	2.22E-05	3.30E-05	6.18E-04	6.49E-05	2.33E-04	1.86E-04	5.90E-06
575060_4193960_1.5	575060	4193960	1.5	1.18E-05	1.76E-05	3.29E-04	3.46E-05	1.24E-04	9.93E-05	3.14E-06
575080_4193960_1.5	575080	4193960	1.5	1.14E-05	1.70E-05	3.18E-04	3.34E-05	1.20E-04	9.58E-05	3.03E-06
575100_4193960_1.5	575100	4193960	1.5	1.07E-05	1.59E-05	2.97E-04	3.12E-05	1.12E-04	8.96E-05	2.83E-06
575120_4193960_1.5	575120	4193960	1.5	9.64E-06	1.43E-05	2.68E-04	2.82E-05	1.01E-04	8.10E-05	2.56E-06
575140_4193960_1.5	575140	4193960	1.5	8.78E-06	1.31E-05	2.45E-04	2.57E-05	9.22E-05	7.38E-05	2.34E-06
575160_4193960_1.5	575160	4193960	1.5	8.43E-06	1.25E-05	2.35E-04	2.47E-05	8.84E-05	7.08E-05	2.24E-06
575180_4193960_1.5	575180	4193960	1.5	8.44E-06	1.26E-05	2.35E-04	2.47E-05	8.85E-05	7.09E-05	2.24E-06
575200_4193960_1.5	575200	4193960	1.5	8.66E-06	1.29E-05	2.41E-04	2.53E-05	9.09E-05	7.28E-05	2.30E-06
575220_4193960_1.5	575220	4193960	1.5	9.10E-06	1.36E-05	2.54E-04	2.66E-05	9.55E-05	7.65E-05	2.42E-06
575240_4193960_1.5	575240	4193960	1.5	1.01E-05	1.51E-05	2.82E-04	2.96E-05	1.06E-04	8.52E-05	2.70E-06
575340_4193960_1.5	575340	4193960	1.5	3.07E-05	4.58E-05	8.56E-04	8.99E-05	3.23E-04	2.58E-04	8.17E-06
575360_4193960_1.5	575360	4193960	1.5	2.55E-05	3.80E-05	7.11E-04	7.46E-05	2.68E-04	2.14E-04	6.78E-06
575380_4193960_1.5	575380	4193960	1.5	2.05E-05	3.06E-05	5.72E-04	6.01E-05	2.15E-04	1.73E-04	5.46E-06
575400_4193960_1.5	575400	4193960	1.5	1.73E-05	2.57E-05	4.81E-04	5.05E-05	1.81E-04	1.45E-04	4.59E-06
575420_4193960_1.5	575420	4193960	1.5	1.43E-05	2.12E-05	3.97E-04	4.17E-05	1.50E-04	1.20E-04	3.79E-06
575440_4193960_1.5	575440	4193960	1.5	1.28E-05	1.91E-05	3.57E-04	3.75E-05	1.34E-04	1.08E-04	3.40E-06
575460_4193960_1.5	575460	4193960	1.5	1.20E-05	1.79E-05	3.35E-04	3.52E-05	1.26E-04	1.01E-04	3.20E-06
575480_4193960_1.5	575480	4193960	1.5	1.08E-05	1.61E-05	3.00E-04	3.15E-05	1.13E-04	9.06E-05	2.87E-06
575500_4193960_1.5	575500	4193960	1.5	9.76E-06	1.45E-05	2.72E-04	2.86E-05	1.02E-04	8.20E-05	2.60E-06
575520_4193960_1.5	575520	4193960	1.5	8.74E-06	1.30E-05	2.43E-04	2.56E-05	9.17E-05	7.34E-05	2.32E-06
575540_4193960_1.5	575540	4193960	1.5	7.61E-06	1.13E-05	2.12E-04	2.23E-05	7.98E-05	6.39E-05	2.02E-06
574300_4193980_1.5	574300	4193980	1.5	1.16E-06	1.73E-06	3.24E-05	3.40E-06	1.22E-05	9.78E-06	3.09E-07
574320_4193980_1.5	574320	4193980	1.5	1.44E-06	2.15E-06	4.02E-05	4.22E-06	1.51E-05	1.21E-05	3.83E-07
574340_4193980_1.5	574340	4193980	1.5	1.94E-06	2.89E-06	5.40E-05	5.67E-06	2.03E-05	1.63E-05	5.16E-07
574360_4193980_1.5	574360	4193980	1.5	3.15E-06	4.69E-06	8.78E-05	9.22E-06	3.31E-05	2.65E-05	8.38E-07
574440_4193980_1.5	574440	4193980	1.5	3.27E-05	4.87E-05	9.11E-04	9.57E-05	3.43E-04	2.75E-04	8.70E-06
574460_4193980_1.5	574460	4193980	1.5	2.31E-05	3.45E-05	6.45E-04	6.77E-05	2.43E-04	1.94E-04	6.15E-06
574480_4193980_1.5	574480	4193980	1.5	1.85E-05	2.76E-05	5.16E-04	5.42E-05	1.94E-04	1.56E-04	4.93E-06
574500_4193980_1.5	574500	4193980	1.5	1.59E-05	2.37E-05	4.44E-04	4.66E-05	1.67E-04	1.34E-04	4.23E-06
574520_4193980_1.5	574520	4193980	1.5	1.41E-05	2.10E-05	3.93E-04	4.13E-05	1.48E-04	1.19E-04	3.75E-06
574540_4193980_1.5	574540	4193980	1.5	1.16E-05	1.73E-05	3.23E-04	3.39E-05	1.22E-04	9.74E-05	3.08E-06
574560_4193980_1.5	574560	4193980	1.5	1.05E-05	1.56E-05	2.92E-04	3.07E-05	1.10E-04	8.81E-05	2.79E-06
574580_4193980_1.5	574580	4193980	1.5	9.88E-06	1.47E-05	2.75E-04	2.89E-05	1.04E-04	8.31E-05	2.63E-06
574600_4193980_1.5	574600	4193980	1.5	9.34E-06	1.39E-05	2.60E-04	2.73E-05	9.80E-05	7.84E-05	2.48E-06
574620_4193980_1.5	574620	4193980	1.5	8.98E-06	1.34E-05	2.50E-04	2.63E-05	9.43E-05	7.55E-05	2.39E-06
574640_4193980_1.5	574640	4193980	1.5	8.31E-06	1.24E-05	2.32E-04	2.43E-05	8.72E-05	6.98E-05	2.21E-06
574660_4193980_1.5	574660	4193980	1.5	8.26E-06	1.23E-05	2.30E-04	2.42E-05	8.67E-05	6.94E-05	2.20E-06
574680_4193980_1.5	574680	4193980	1.5	8.36E-06	1.24E-05	2.33E-04	2.45E-05	8.77E-05	7.02E-05	2.22E-06
574700_4193980_1.5	574700	4193980	1.5	8.82E-06	1.31E-05	2.46E-04	2.58E-05	9.26E-05	7.41E-05	2.35E-06
574720_4193980_1.5	574720	4193980	1.5	9.88E-06	1.47E-05	2.75E-04	2.89E-05	1.04E-04	8.30E-05	2.63E-06
574740_4193980_1.5	574740	4193980	1.5	1.06E-05	1.58E-05	2.95E-04	3.10E-05	1.11E-04	8.90E-05	2.82E-06
574760_4193980_1.5	574760	4193980	1.5	1.18E-05	1.76E-05	3.30E-04	3.46E-05	1.24E-04	9.95E-05	3.15E-06
574780_4193980_1.5	574780	4193980	1.5	1.25E-05	1.85E-05	3.47E-04	3.64E-05	1.31E-04	1.05E-04	3.31E-06
574800_4193980_1.5	574800	4193980	1.5	1.32E-05	1.97E-05	3.68E-04	3.86E-05	1.38E-04	1.11E-04	3.51E-06
574820_4193980_1.5	574820	4193980	1.5	1.40E-05	2.08E-05	3.89E-04	4.08E-05	1.47E-04	1.17E-04	3.71E-06
574840_4193980_1.5	574840	4193980	1.5	1.47E-05	2.19E-05	4.10E-04	4.30E-05	1.54E-04	1.24E-04	3.91E-06
574860_4193980_1.5	574860	4193980	1.5	1.54E-05	2.29E-05	4.28E-04	4.50E-05	1.61E-04	1.29E-04	4.09E-06
574880_4193980_1.5	574880	4193980	1.5	1.64E-05	2.45E-05	4.58E-04	4.81E-05	1.72E-04	1.38E-04	4.37E-06
574900_4193980_1.5	574900	4193980	1.5	1.69E-05	2.51E-05	4.70E-04	4.93E-05	1.77E-04	1.42E-04	4.49E-06
574920_4193980_1.5	574920	4193980	1.5	1.77E-05	2.64E-05	4.94E-04	5.19E-05	1.86E-04	1.49E-04	4.72E-06
574940_4193980_1.5	574940	4193980	1.5	1.95E-05	2.90E-05	5.42E-04	5.69E-05	2.04E-04	1.63E-04	5.17E-06
574960_4193980_1.5	574960	4193980	1.5	2.15E-05	3.19E-05	5.98E-04	6.28E-05	2.25E-04	1.80E-04	5.70E-06
574980_4193980_1.5	574980	4193980	1.5	2.33E-05	3.47E-05	6.49E-04	6.82E-05	2.45E-04	1.96E-04	6.20E-06
575000_4193980_1.5	575000	4193980	1.5	1.91E-05	2.85E-05	5.32E-04	5.59E-05	2.01E-04	1.61E-04	5.08E-06
575300_4193980_1.5	575300	4193980	1.5	3.30E-05	4.92E-05	9.21E-04	9.67E-05	3.47E-04	2.78E-04	8.79E-06
575320_4193980_1.5	575320	4193980	1.5	2.71E-05	4.03E-05	7.55E-04	7.93E-05	2.84E-04	2.28E-04	7.20E-06
575340_4193980_1.5	575340	4193980	1.5	2.21E-05	3.29E-05	6.16E-04	6.47E-05	2.32E-04	1.86E-04	5.88E-06
575360_4193980_1.5	575360	4193980	1.5	1.85E-05	2.76E-05	5.16E-04	5.42E-05	1.95E-04	1.56E-04	4.93E-06
575380_4193980_1.5	575380	4193980	1.5	1.55E-05	2.31E-05	4.33E-04	4.55E-05	1.63E-04	1.31E-04	4.13E-06
575400_4193980_1.5	575400	4193980	1.5	1.34E-05	2.00E-05	3.73E-04	3.92E-05	1.41E-04	1.13E-04	3.56E-06
575420_4193980_1.5	575420	4193980	1.5	1.22E-05	1.82E-05	3.40E-04	3.57E-05	1.28E-04	1.03E-04	3.25E-06
575440_4193980_1.5	575440	4193980	1.5	1.13E-05	1.69E-05	3.16E-04	3.32E-05	1.19E-04	9.53E-05	3.02E-06
575460_4193980_1.5	575460	4193980	1.5	1.02E-05	1.52E-05	2.85E-04	2.99E-05	1.07E-04	8.60E-05	2.72E-06
575480_4193980_1.5	575480	4193980	1.5	9.30E-06	1.38E-05	2.59E-04	2.72E-05	9.75E-05	7.81E-05	2.47E-06
575500_4193980_1.5	575500	4193980	1.5	8.22E-06	1.22E-05	2.29E-04	2.41E-05	8.63E-05	6.91E-05	2.19E-06
575520_4193980_1.5	575520	4193980	1.5	7.30E-06	1.09E-05	2.03E-04	2.14E-05	7.66E-05	6.13E-05	1.94E-06
574320_4194000_1.5	574320	4194000	1.5	1.52E-06	2.27E-06	4.24E-05	4.45E-06	1.60E-05	1.28E-05	4.05E-07
574340_4194000_1.5	574340	4194000	1.5	2.10E-06	3.13E-06	5.85E-05	6.14E-06	2.20E-05	1.76E-05	5.58E-07
574440_4194000_1.5	574440	4194000	1.5	2.06E-05	3.06E-05	5.73E-04	6.02E-05	2.16E-04	1.73E-04	5.47E-06
574460_4194000_1.5	574460	4194000	1.5	1.62E-05	2.41E-05	4.51E-04	4.73E-05	1.70E-04	1.36E-04	4.30E-06
574480_4194000_1.5	574480	4194000	1.5	1.32E-05	1.97E-05	3.69E-04	3.87E-05	1.39E-04	1.11E-04	3.52E-06
574500_4194000_1.5	574500	4194000	1.5	1.15E-05	1.71E-05	3.21E-04	3.37E-05	1.21E-04	9.67E-05	3.06E-06
574520_4194000_1.5	574520	4194000	1.5	1.03E-05	1.53E-05	2.86E-04	3.01E-05	1.08E-04	8.63E-05	2.73E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
5.32E-10	1.29E-08	1.42E-08	2.16E-09	0.03	DeSilva Sites
5.09E-10	1.23E-08	1.36E-08	2.06E-09	0.03	DeSilva Sites
4.83E-10	1.17E-08	1.29E-08	1.96E-09	0.03	DeSilva Sites
4.60E-10	1.11E-08	1.23E-08	1.86E-09	0.03	DeSilva Sites
4.37E-10	1.06E-08	1.16E-08	1.77E-09	0.02	DeSilva Sites
4.22E-10	1.02E-08	1.12E-08	1.71E-09	0.02	DeSilva Sites
4.22E-10	1.02E-08	1.13E-08	1.71E-09	0.02	DeSilva Sites
4.33E-10	1.05E-08	1.15E-08	1.76E-09	0.02	DeSilva Sites
4.54E-10	1.10E-08	1.21E-08	1.84E-09	0.03	Potential Resident
4.89E-10	1.18E-08	1.30E-08	1.98E-09	0.03	Potential Resident
5.76E-10	1.39E-08	1.54E-08	2.34E-09	0.03	Potential Resident
2.13E-09	5.15E-08	5.68E-08	8.64E-09	0.12	Potential Resident
1.67E-09	4.04E-08	4.46E-08	6.78E-09	0.09	Potential Resident
1.41E-09	3.42E-08	3.77E-08	5.73E-09	0.08	Potential Resident
1.22E-09	2.94E-08	3.24E-08	4.93E-09	0.07	Potential Resident
1.01E-09	2.44E-08	2.70E-08	4.10E-09	0.06	Potential Resident
9.30E-10	2.25E-08	2.48E-08	3.77E-09	0.05	Potential Resident
8.49E-10	2.05E-08	2.26E-08	3.44E-09	0.05	Potential Resident
7.53E-10	1.82E-08	2.01E-08	3.05E-09	0.04	Potential Resident
6.80E-10	1.64E-08	1.81E-08	2.76E-09	0.04	Potential Resident
8.20E-11	1.98E-09	2.19E-09	3.33E-10	0.00	Potential Resident
1.00E-10	2.42E-09	2.67E-09	4.07E-10	0.01	Potential Resident
1.32E-10	3.18E-09	3.50E-09	5.33E-10	0.01	Potential Resident
1.93E-10	4.66E-09	5.14E-09	7.82E-10	0.01	Potential Resident
3.30E-10	7.98E-09	8.80E-09	1.34E-09	0.02	Potential Resident
2.00E-09	4.83E-08	5.33E-08	8.10E-09	0.11	Potential Resident
1.53E-09	3.71E-08	4.09E-08	6.22E-09	0.09	Potential Resident
1.29E-09	3.12E-08	3.44E-08	5.24E-09	0.07	Potential Resident
1.17E-09	2.82E-08	3.11E-08	4.72E-09	0.07	Potential Resident
1.08E-09	2.61E-08	2.88E-08	4.38E-09	0.06	Potential Resident
1.00E-09	2.42E-08	2.67E-08	4.06E-09	0.06	Potential Resident
9.45E-10	2.28E-08	2.52E-08	3.83E-09	0.05	Potential Resident
8.01E-10	1.93E-08	2.13E-08	3.25E-09	0.04	DeSilva Sites
7.32E-10	1.77E-08	1.95E-08	2.97E-09	0.04	DeSilva Sites
7.65E-10	1.85E-08	2.04E-08	3.10E-09	0.04	DeSilva Sites
8.06E-10	1.95E-08	2.15E-08	3.27E-09	0.04	DeSilva Sites
8.65E-10	2.09E-08	2.30E-08	3.50E-09	0.05	DeSilva Sites
9.32E-10	2.25E-08	2.48E-08	3.78E-09	0.05	DeSilva Sites
1.01E-09	2.44E-08	2.70E-08	4.10E-09	0.06	Potential Resident
1.13E-09	2.74E-08	3.02E-08	4.59E-09	0.06	Potential Resident
1.20E-09	2.91E-08	3.21E-08	4.88E-09	0.07	Potential Resident
1.28E-09	3.09E-08	3.41E-08	5.19E-09	0.07	Potential Resident
1.38E-09	3.33E-08	3.67E-08	5.58E-09	0.08	Potential Resident
1.47E-09	3.56E-08	3.93E-08	5.98E-09	0.08	Potential Resident
1.61E-09	3.89E-08	4.30E-08	6.54E-09	0.09	Potential Resident
1.85E-09	4.46E-08	4.92E-08	7.48E-09	0.10	Potential Resident
1.63E-09	3.94E-08	4.35E-08	6.62E-09	0.09	Potential Resident
8.71E-10	2.10E-08	2.32E-08	3.53E-09	0.05	DeSilva Sites
8.40E-10	2.03E-08	2.24E-08	3.40E-09	0.05	DeSilva Sites
7.85E-10	1.90E-08	2.09E-08	3.18E-09	0.04	DeSilva Sites
7.10E-10	1.71E-08	1.89E-08	2.88E-09	0.04	DeSilva Sites
6.47E-10	1.56E-08	1.72E-08	2.62E-09	0.04	DeSilva Sites
6.21E-10	1.50E-08	1.65E-08	2.52E-09	0.03	DeSilva Sites
6.21E-10	1.50E-08	1.66E-08	2.52E-09	0.03	DeSilva Sites
6.38E-10	1.54E-08	1.70E-08	2.58E-09	0.04	DeSilva Sites
6.70E-10	1.62E-08	1.79E-08	2.72E-09	0.04	DeSilva Sites
7.46E-10	1.80E-08	1.99E-08	3.03E-09	0.04	Potential Resident
2.26E-09	5.47E-08	6.03E-08	9.17E-09	0.13	Potential Resident
1.88E-09	4.54E-08	5.01E-08	7.61E-09	0.10	Potential Resident
1.51E-09	3.65E-08	4.03E-08	6.13E-09	0.08	Potential Resident
1.27E-09	3.07E-08	3.39E-08	5.16E-09	0.07	Potential Resident
1.05E-09	2.54E-08	2.80E-08	4.26E-09	0.06	Potential Resident
9.43E-10	2.28E-08	2.51E-08	3.82E-09	0.05	Potential Resident
8.86E-10	2.14E-08	2.36E-08	3.59E-09	0.05	Potential Resident
7.94E-10	1.92E-08	2.12E-08	3.22E-09	0.04	Potential Resident
7.19E-10	1.74E-08	1.92E-08	2.91E-09	0.04	Potential Resident
6.43E-10	1.55E-08	1.71E-08	2.61E-09	0.04	Potential Resident
5.60E-10	1.35E-08	1.49E-08	2.27E-09	0.03	Potential Resident
8.57E-11	2.07E-09	2.28E-09	3.47E-10	0.00	Potential Resident
1.06E-10	2.56E-09	2.83E-09	4.30E-10	0.01	Potential Resident
1.43E-10	3.45E-09	3.81E-09	5.79E-10	0.01	Potential Resident
2.32E-10	5.61E-09	6.19E-09	9.41E-10	0.01	Potential Resident
2.41E-09	5.82E-08	6.42E-08	9.76E-09	0.13	Potential Resident
1.70E-09	4.11E-08	4.54E-08	6.90E-09	0.10	Potential Resident
1.36E-09	3.30E-08	3.64E-08	5.53E-09	0.08	Potential Resident
1.17E-09	2.83E-08	3.12E-08	4.75E-09	0.07	Potential Resident
1.04E-09	2.51E-08	2.77E-08	4.21E-09	0.06	Potential Resident
8.54E-10	2.06E-08	2.28E-08	3.46E-09	0.05	Potential Resident
7.72E-10	1.86E-08	2.06E-08	3.13E-09	0.04	Potential Resident
7.28E-10	1.76E-08	1.94E-08	2.95E-09	0.04	Potential Resident
6.87E-10	1.66E-08	1.83E-08	2.79E-09	0.04	Potential Resident
6.61E-10	1.60E-08	1.76E-08	2.68E-09	0.04	DeSilva Sites
6.12E-10	1.48E-08	1.63E-08	2.48E-09	0.03	DeSilva Sites
6.08E-10	1.47E-08	1.62E-08

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
574540_4194000_1.5	574540	4194000	1.5	9.20E-06	1.37E-05	2.56E-04	2.69E-05	9.65E-05	7.73E-05	2.45E-06
574560_4194000_1.5	574560	4194000	1.5	8.77E-06	1.31E-05	2.44E-04	2.57E-05	9.20E-05	7.37E-05	2.33E-06
574580_4194000_1.5	574580	4194000	1.5	8.37E-06	1.25E-05	2.33E-04	2.45E-05	8.78E-05	7.03E-05	2.23E-06
574600_4194000_1.5	574600	4194000	1.5	8.04E-06	1.20E-05	2.24E-04	2.35E-05	8.44E-05	6.76E-05	2.14E-06
574620_4194000_1.5	574620	4194000	1.5	7.80E-06	1.16E-05	2.17E-04	2.28E-05	8.18E-05	6.55E-05	2.07E-06
574640_4194000_1.5	574640	4194000	1.5	7.54E-06	1.12E-05	2.10E-04	2.20E-05	7.91E-05	6.33E-05	2.00E-06
574660_4194000_1.5	574660	4194000	1.5	7.40E-06	1.10E-05	2.06E-04	2.16E-05	7.77E-05	6.22E-05	1.97E-06
574680_4194000_1.5	574680	4194000	1.5	7.23E-06	1.08E-05	2.01E-04	2.11E-05	7.59E-05	6.08E-05	1.92E-06
574700_4194000_1.5	574700	4194000	1.5	7.30E-06	1.09E-05	2.03E-04	2.14E-05	7.66E-05	6.14E-05	1.94E-06
574720_4194000_1.5	574720	4194000	1.5	7.89E-06	1.17E-05	2.20E-04	2.31E-05	8.28E-05	6.63E-05	2.10E-06
574740_4194000_1.5	574740	4194000	1.5	8.67E-06	1.29E-05	2.41E-04	2.54E-05	9.09E-05	7.28E-05	2.30E-06
574760_4194000_1.5	574760	4194000	1.5	9.49E-06	1.41E-05	2.64E-04	2.78E-05	9.96E-05	7.97E-05	2.52E-06
574780_4194000_1.5	574780	4194000	1.5	9.96E-06	1.48E-05	2.77E-04	2.91E-05	1.04E-04	8.37E-05	2.65E-06
574800_4194000_1.5	574800	4194000	1.5	1.05E-05	1.57E-05	2.93E-04	3.08E-05	1.10E-04	8.84E-05	2.80E-06
574820_4194000_1.5	574820	4194000	1.5	1.10E-05	1.64E-05	3.07E-04	3.23E-05	1.16E-04	9.27E-05	2.93E-06
574840_4194000_1.5	574840	4194000	1.5	1.15E-05	1.72E-05	3.21E-04	3.37E-05	1.21E-04	9.69E-05	3.07E-06
574860_4194000_1.5	574860	4194000	1.5	1.21E-05	1.80E-05	3.37E-04	3.54E-05	1.27E-04	1.02E-04	3.22E-06
574880_4194000_1.5	574880	4194000	1.5	1.27E-05	1.89E-05	3.53E-04	3.71E-05	1.33E-04	1.07E-04	3.37E-06
574900_4194000_1.5	574900	4194000	1.5	1.32E-05	1.97E-05	3.69E-04	3.87E-05	1.39E-04	1.11E-04	3.52E-06
574920_4194000_1.5	574920	4194000	1.5	1.38E-05	2.06E-05	3.85E-04	4.04E-05	1.45E-04	1.16E-04	3.67E-06
574940_4194000_1.5	574940	4194000	1.5	1.47E-05	2.18E-05	4.08E-04	4.29E-05	1.54E-04	1.23E-04	3.90E-06
574960_4194000_1.5	574960	4194000	1.5	1.55E-05	2.31E-05	4.32E-04	4.54E-05	1.63E-04	1.30E-04	4.13E-06
574980_4194000_1.5	574980	4194000	1.5	1.53E-05	2.28E-05	4.27E-04	4.49E-05	1.61E-04	1.29E-04	4.08E-06
575000_4194000_1.5	575000	4194000	1.5	1.40E-05	2.08E-05	3.89E-04	4.08E-05	1.46E-04	1.17E-04	3.71E-06
575020_4194000_1.5	575020	4194000	1.5	1.41E-05	2.11E-05	3.94E-04	4.14E-05	1.48E-04	1.19E-04	3.76E-06
575040_4194000_1.5	575040	4194000	1.5	1.74E-05	2.59E-05	4.85E-04	5.09E-05	1.83E-04	1.46E-04	4.63E-06
575060_4194000_1.5	575060	4194000	1.5	1.98E-05	2.95E-05	5.53E-04	5.80E-05	2.08E-04	1.67E-04	5.27E-06
575080_4194000_1.5	575080	4194000	1.5	2.49E-05	3.70E-05	6.92E-04	7.27E-05	2.61E-04	2.09E-04	6.61E-06
575280_4194000_1.5	575280	4194000	1.5	2.88E-05	4.29E-05	8.02E-04	8.42E-05	3.02E-04	2.42E-04	7.66E-06
575300_4194000_1.5	575300	4194000	1.5	2.16E-05	3.21E-05	6.01E-04	6.31E-05	2.26E-04	1.81E-04	5.73E-06
575320_4194000_1.5	575320	4194000	1.5	1.70E-05	2.53E-05	4.74E-04	4.98E-05	1.78E-04	1.43E-04	4.52E-06
575340_4194000_1.5	575340	4194000	1.5	1.47E-05	2.19E-05	4.10E-04	4.30E-05	1.54E-04	1.24E-04	3.91E-06
575360_4194000_1.5	575360	4194000	1.5	1.36E-05	2.02E-05	3.78E-04	3.97E-05	1.42E-04	1.14E-04	3.61E-06
575380_4194000_1.5	575380	4194000	1.5	1.20E-05	1.78E-05	3.34E-04	3.50E-05	1.26E-04	1.01E-04	3.18E-06
575400_4194000_1.5	575400	4194000	1.5	1.17E-05	1.74E-05	3.25E-04	3.41E-05	1.22E-04	9.80E-05	3.10E-06
575420_4194000_1.5	575420	4194000	1.5	1.08E-05	1.60E-05	3.00E-04	3.15E-05	1.13E-04	9.05E-05	2.86E-06
575440_4194000_1.5	575440	4194000	1.5	9.76E-06	1.45E-05	2.72E-04	2.85E-05	1.02E-04	8.20E-05	2.59E-06
575460_4194000_1.5	575460	4194000	1.5	8.95E-06	1.33E-05	2.49E-04	2.62E-05	9.39E-05	7.52E-05	2.38E-06
575480_4194000_1.5	575480	4194000	1.5	8.19E-06	1.22E-05	2.28E-04	2.39E-05	8.59E-05	6.88E-05	2.18E-06
575500_4194000_1.5	575500	4194000	1.5	7.26E-06	1.08E-05	2.02E-04	2.12E-05	7.62E-05	6.10E-05	1.93E-06
575520_4194000_1.5	575520	4194000	1.5	6.72E-06	1.00E-05	1.87E-04	1.96E-05	7.05E-05	5.64E-05	1.79E-06
574480_4194020_1.5	574480	4194020	1.5	1.06E-05	1.58E-05	2.95E-04	3.10E-05	1.11E-04	8.89E-05	2.81E-06
574500_4194020_1.5	574500	4194020	1.5	9.48E-06	1.41E-05	2.64E-04	2.77E-05	9.95E-05	7.97E-05	2.52E-06
574520_4194020_1.5	574520	4194020	1.5	8.74E-06	1.30E-05	2.43E-04	2.56E-05	9.17E-05	7.34E-05	2.32E-06
574540_4194020_1.5	574540	4194020	1.5	8.03E-06	1.20E-05	2.24E-04	2.35E-05	8.43E-05	6.75E-05	2.14E-06
574560_4194020_1.5	574560	4194020	1.5	7.64E-06	1.14E-05	2.13E-04	2.24E-05	8.02E-05	6.42E-05	2.03E-06
574580_4194020_1.5	574580	4194020	1.5	7.36E-06	1.10E-05	2.05E-04	2.15E-05	7.72E-05	6.18E-05	1.96E-06
574600_4194020_1.5	574600	4194020	1.5	7.09E-06	1.06E-05	1.98E-04	2.07E-05	7.44E-05	5.96E-05	1.89E-06
574620_4194020_1.5	574620	4194020	1.5	6.87E-06	1.02E-05	1.91E-04	2.01E-05	7.21E-05	5.77E-05	1.83E-06
574640_4194020_1.5	574640	4194020	1.5	6.71E-06	9.99E-06	1.87E-04	1.96E-05	7.04E-05	5.63E-05	1.78E-06
574660_4194020_1.5	574660	4194020	1.5	6.63E-06	9.88E-06	1.85E-04	1.94E-05	6.96E-05	5.57E-05	1.76E-06
574680_4194020_1.5	574680	4194020	1.5	6.62E-06	9.86E-06	1.84E-04	1.94E-05	6.94E-05	5.56E-05	1.76E-06
574700_4194020_1.5	574700	4194020	1.5	6.60E-06	9.82E-06	1.84E-04	1.93E-05	6.92E-05	5.54E-05	1.75E-06
574720_4194020_1.5	574720	4194020	1.5	6.95E-06	1.03E-05	1.94E-04	2.03E-05	7.29E-05	5.84E-05	1.85E-06
574740_4194020_1.5	574740	4194020	1.5	7.47E-06	1.11E-05	2.08E-04	2.18E-05	7.83E-05	6.27E-05	1.99E-06
574760_4194020_1.5	574760	4194020	1.5	8.03E-06	1.20E-05	2.24E-04	2.35E-05	8.42E-05	6.75E-05	2.13E-06
574780_4194020_1.5	574780	4194020	1.5	8.48E-06	1.26E-05	2.36E-04	2.48E-05	8.90E-05	7.13E-05	2.26E-06
574800_4194020_1.5	574800	4194020	1.5	8.77E-06	1.31E-05	2.44E-04	2.57E-05	9.20E-05	7.37E-05	2.33E-06
574820_4194020_1.5	574820	4194020	1.5	9.09E-06	1.35E-05	2.53E-04	2.66E-05	9.53E-05	7.64E-05	2.42E-06
574840_4194020_1.5	574840	4194020	1.5	9.48E-06	1.41E-05	2.64E-04	2.77E-05	9.94E-05	7.96E-05	2.52E-06
574860_4194020_1.5	574860	4194020	1.5	9.93E-06	1.48E-05	2.77E-04	2.90E-05	1.04E-04	8.34E-05	2.64E-06
574880_4194020_1.5	574880	4194020	1.5	1.04E-05	1.55E-05	2.89E-04	3.04E-05	1.09E-04	8.72E-05	2.76E-06
574900_4194020_1.5	574900	4194020	1.5	1.09E-05	1.62E-05	3.03E-04	3.18E-05	1.14E-04	9.14E-05	2.89E-06
574920_4194020_1.5	574920	4194020	1.5	1.14E-05	1.70E-05	3.18E-04	3.34E-05	1.20E-04	9.60E-05	3.04E-06
574940_4194020_1.5	574940	4194020	1.5	1.20E-05	1.78E-05	3.33E-04	3.50E-05	1.26E-04	1.01E-04	3.18E-06
574960_4194020_1.5	574960	4194020	1.5	1.22E-05	1.82E-05	3.40E-04	3.57E-05	1.28E-04	1.03E-04	3.25E-06
574980_4194020_1.5	574980	4194020	1.5	1.21E-05	1.80E-05	3.38E-04	3.54E-05	1.27E-04	1.02E-04	3.22E-06
575000_4194020_1.5	575000	4194020	1.5	1.26E-05	1.88E-05	3.51E-04	3.69E-05	1.32E-04	1.06E-04	3.35E-06
575020_4194020_1.5	575020	4194020	1.5	1.32E-05	1.97E-05	3.69E-04	3.87E-05	1.39E-04	1.11E-04	3.52E-06
575040_4194020_1.5	575040	4194020	1.5	1.41E-05	2.10E-05	3.93E-04	4.13E-05	1.48E-04	1.19E-04	3.75E-06
575060_4194020_1.5	575060	4194020	1.5	1.54E-05	2.30E-05	4.30E-04	4.51E-05	1.62E-04	1.30E-04	4.10E-06
575080_4194020_1.5	575080	4194020	1.5	1.70E-05	2.54E-05	4.75E-04	4.99E-05	1.79E-04	1.43E-04	4.53E-06
575100_4194020_1.5	575100	4194020	1.5	1.90E-05	2.83E-05	5.30E-04	5.56E-05	1.99E-04	1.60E-04	5.06E-06
575120_4194020_1.5	575120	4194020	1.5	1.99E-05	2.97E-05	5.56E-04	5.83E-05	2.09E-04	1.68E-04	5.30E-06
575140_4194020_1.5	575140	4194020	1.5	2.15E-05	3.20E-05	5.99E-04	6.29E-05	2.26E-04	1.81E-04	5.72E-06
575160_4194020_1.5	575160	4194020	1.5	2.19E-05	3.26E-05	6.09E-04	6.40E-05	2.29E-04	1.84E-04	5.81E-06
575180_4194020_1.5	575180	4194020	1.5	2.36E-05	3.51E-05	6.57E-04	6.90E-05	2.47E-04	1.98E-04	6.27E-06
575200_4194020_1.5	575200	4194020	1.5	2.36E-05	3.52E-05	6.58E-04	6.91E-05	2.48E-04	1.99E-04	6.28E-06
575220_4194020_1.5	575220	4194020	1.5	2.37E-05	3.52E-05	6.59E-04	6.92E-05	2.48E-04	1.99E-04	6.29E-06
575240_4194020_1.5	575240	4194020	1.5	2.36E-05	3.52E-05	6.59E-04	6.92E-05	2.48E-04	1.99E-04	6.29E-06
575260_4194020_1.5	575260	4194020	1.5	2.19E-05	3.26E-05	6.10E-04	6.41E-05	2.30E-04	1.84E-04	5.83E-06
575280_4194020_1.5	575280	4194020	1.5	1.92E-05	2.85E-05	5.34E-04	5.61E-05	2.01E-04	1.61E-04	5.10E-06
575300_4194020_1.5	575300	4194020	1.5	1.57E-05	2.34E-05	4.37E-04	4.59E-05	1.65E-04	1.32E-04	4.17E-06
575320_4194020_1.5	575320	4194020	1.5	1.45E-05	2.17E-05	4.05E-04	4.26E-05	1.53E-04	1.22E-04	3.87E-06
575340_4194020_1.5	575340	4194020	1.5	1.30E-05	1.94E-05	3.63E-04	3.81E-05	1.37E-04	1.09E-04	3.47E-06
575360_4194020_1.5	575360	4194020	1.5	1.18E-05	1.76E-05	3.29E-04	3.46E-05	1.24E-04	9.93E-05	3.14E-06
575380_4194020_1.5	575380	4194020	1.5	1.11E-05	1.66E-05	3.10E-04	3.26E-05	1.17E-04	9.35E-05	2.96E-06
575400_4194020_1.5	575400	4194020	1.5	1.02E-05	1.52E-05	2.84E-04	2.98E-05	1.07E-04	8.56E-05	2.71E-06
575420_4194020_1.5	575420	4194020	1.5	9.31E-06	1.39E-05	2.59E-04	2.72E-05	9.77E-05	7.83E-05	2.48E-06
575440_4194020_1.5	575440	4194020	1.5	8.55E-06	1.27E-05	2.38E-04	2.50E-05	8.97E-05	7.19E-05	2.27E-06
575460_4194020_1.5	575460	4194020	1.5	7.98E-06	1.19E-05	2.22E-04	2.33E-05	8.37E-05	6.70E-05	2.12E-06
575480_4194020_1.5	575480	4194020	1.5	7.43E-06	1.11E-05	2.07E-04	2.17E-05	7.80E-05	6.25E-05	1.98E-06
575500_4194020_1.5	575500	4194020	1.5	6.82E-06	1.01E-05	1.90E-04	1.99E-05	7.15E-05	5.73E-05	1.81E-06
575520_4194020_1.5	575520	4194020	1.5	6.29E-06	9.37E-06	1.75E-04	1.84E-05	6.60E-05	5.29E-05	1.67E-06
574500_4194040_1.5	574500	4194040	1.5	8.30E-06	1.24E-05	2.31E-04	2.43E-05	8.71E-05	6.97E-05	2.21E-06
574520_4194040_1.5	574520	4194040	1.5	7.55E-06	1.12E-05	2.10E-04	2.21E-05	7.92E-05	6.35E-05	2.01E-06
574540_4194040_1.5	574540	4194040	1.5	7.01E-06	1.04E-05	1.95E-04	2.05E-05	7.36E-05	5.89E-05	1.87E-06
574560_4194040_1.5	574560	4194040	1.5	6.70E-06	9.98E-06	1.87E-04	1.96E-05	7.03E-05	5.63E-05	1.78E-06
574580_4194040_1.5	574580	4194040	1.5	6.48E-06	9.65E-06	1.81E-04	1.90E-05	6.80E-05	5.45E-05	1.72E-06
574600_4194040_1.5	574600	4194040	1.5	6.30E-06	9.38E-06	1.75E-04	1.84E-05	6.61E-05	5.29E-05	1.67E-06
574620_4194040_1.5	574620	4194040	1.5	6.13E-06	9.13E-06	1.71E-04	1.79E-05	6.43E-05	5.15E-05	1.63E-06
574640_4194040_1.5	574640	4194040	1.5	6.05E-06	9.01E-06	1.69E-04	1.77E-05	6.35E-05	5.08E-05	1.61E-06
574660_4194040_1.5	574660	4194040	1.5	5.96E-06	8.88E-06	1.66E-04	1.74E-05	6.25E-05	5.01E-05	1.59E-06
574680_4194040_1.5	574680	4194040	1.5	5.96E-06	8.87E-06	1.66E-04	1.74E-05	6.25E-05	5.01E-05	1.58E-06
574700_4194040_1.5	574700	4194040	1.5	6.08E-06	9.05E-06	1.69E-04	1.78E-05	6.38E-05	5.11E-05	1.62E-06
574720_4194040_1.5	574720	4194040	1.5	6.39E-06	9.52E-06	1.78E-04	1.87E-05	6.71E-05	5.37E-05	1.70E-06
574740_4194040_1.5	574740	4194040	1.5	6.71E-06	9.99E-06	1.87E-04	1.96E-05	7.04E-05	5.64E-05	1.78E-06
574760_4194040_1.5	574760	4194040	1.5	7.06E-06	1.05E-05	1.97E-04	2.06E-05	7.40E-05	5.93E-05	1.88E-06
574780_4194040_1.5	574780	4194040	1.5	7.38E-06	1.10E-05	2.06E-04	2.16E-05	7.75E-05	6.20E-05	1.96E-06
575220_4194040_1.5	575220	4194040	1.5	1.73E-05	2.57E-05	4.82E-04	5.06E-05	1.81E-04	1.45E-04	4.60E-06
575240_4194040_1.5	575240	4194040	1.5	1.74E-05	2.58E-05	4.84E-04	5.08E-05	1.82E-04	1.46E-04	4.61E-06
575260_4194040_1.5	575260	4194040	1.5	1.65E-05	2.46E-05	4.60E-04	4.82E-05	1.73E-04	1.39E-04	4.39E-06
575280_4194040_1.5	575280	4194040	1.5	1.48E-05	2.20E-05	4.11E-04	4.31E-05	1.55E-04	1.24E-04	3.92E-06
575300_4194040_1.5	575300	4194040	1.5	1.35E-05	2.02E-05	3.77E-04	3.96E-05	1.42E-04	1.14E-04	3.60E-06
575320_4194040_1.5	575320	4194040	1.5	1.24E-05	1.85E-05	3.46E-04	3.63E-05	1.30E-04	1.04E-04	3.30E-06
575340_4194040_1.5	575340	4194040	1.5	1.14E-05	1.70E-05	3.18E-04	3.33E-05	1.20E-04	9.58E-05	3.03E-06
575360_4194040_1.5	575360	4194040	1.5	1.05E-05	1.56E-05	2.92E-04	3.07E-05	1.10E-04	8.82E-05	2.79E-06
575380_4194040_1.5	575380	4194040	1.5	9.65E-06	1.44E-05	2.69E-04	2.82E-05	1.01E-04	8.11E-05	2.57E-06
575400_4194040_1.5	575400	4194040	1.5	8.89E-06	1.32E-05	2.48E-04	2.60E-05	9.33E-05	7.47E-05	2.36E-06
575420_4194040_1.5	575420	4194040	1.5	8.24E-06	1.23E-05	2.29E-04	2.41E-05	8.64E-05	6.92E-05	2.19E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
6.78E-10	1.64E-08	1.81E-08	2.75E-09	0.04	Potential Resident
6.46E-10	1.56E-08	1.72E-08	2.62E-09	0.04	Potential Resident
6.16E-10	1.49E-08	1.64E-08	2.50E-09	0.03	Potential Resident
5.92E-10	1.43E-08	1.58E-08	2.40E-09	0.03	Potential Resident
5.74E-10	1.39E-08	1.53E-08	2.33E-09	0.03	Potential Resident
5.55E-10	1.34E-08	1.48E-08	2.25E-09	0.03	DeSilva Sites
5.45E-10	1.32E-08	1.45E-08	2.21E-09	0.03	DeSilva Sites
5.32E-10	1.29E-08	1.42E-08	2.16E-09	0.03	DeSilva Sites
5.38E-10	1.30E-08	1.43E-08	2.18E-09	0.03	DeSilva Sites
5.81E-10	1.40E-08	1.55E-08	2.35E-09	0.03	DeSilva Sites
6.38E-10	1.54E-08	1.70E-08	2.59E-09	0.04	Potential Resident
6.99E-10	1.69E-08	1.86E-08	2.83E-09	0.04	Potential Resident
7.33E-10	1.77E-08	1.95E-08	2.97E-09	0.04	Potential Resident
7.75E-10	1.87E-08	2.07E-08	3.14E-09	0.04	Potential Resident
8.12E-10	1.96E-08	2.16E-08	3.29E-09	0.05	Potential Resident
8.49E-10	2.05E-08	2.26E-08	3.44E-09	0.05	Potential Resident
8.91E-10	2.15E-08	2.37E-08	3.61E-09	0.05	Potential Resident
9.34E-10	2.26E-08	2.49E-08	3.78E-09	0.05	Potential Resident
9.75E-10	2.35E-08	2.60E-08	3.95E-09	0.05	Potential Resident
1.02E-09	2.46E-08	2.71E-08	4.12E-09	0.06	Potential Resident
1.08E-09	2.61E-08	2.88E-08	4.37E-09	0.06	Potential Resident
1.14E-09	2.76E-08	3.05E-08	4.63E-09	0.06	Potential Resident
1.13E-09	2.73E-08	3.01E-08	4.58E-09	0.06	Potential Resident
1.03E-09	2.48E-08	2.74E-08	4.17E-09	0.06	Potential Resident
1.04E-09	2.51E-08	2.77E-08	4.22E-09	0.06	Potential Resident
1.28E-09	3.09E-08	3.41E-08	5.19E-09	0.07	Potential Resident
1.46E-09	3.53E-08	3.89E-08	5.92E-09	0.08	Potential Resident
1.83E-09	4.42E-08	4.88E-08	7.42E-09	0.10	Potential Resident
2.12E-09	5.12E-08	5.65E-08	8.59E-09	0.12	Potential Resident
1.59E-09	3.83E-08	4.23E-08	6.43E-09	0.09	Potential Resident
1.25E-09	3.03E-08	3.34E-08	5.08E-09	0.07	Potential Resident
1.08E-09	2.62E-08	2.89E-08	4.39E-09	0.06	Potential Resident
9.99E-10	2.41E-08	2.66E-08	4.05E-09	0.06	Potential Resident
8.82E-10	2.13E-08	2.35E-08	3.57E-09	0.05	Potential Resident
8.59E-10	2.07E-08	2.29E-08	3.48E-09	0.05	Potential Resident
7.93E-10	1.91E-08	2.11E-08	3.21E-09	0.04	Potential Resident
7.18E-10	1.74E-08	1.91E-08	2.91E-09	0.04	Potential Resident
6.59E-10	1.59E-08	1.76E-08	2.67E-09	0.04	Potential Resident
6.03E-10	1.46E-08	1.61E-08	2.44E-09	0.03	Potential Resident
5.34E-10	1.29E-08	1.42E-08	2.17E-09	0.03	Potential Resident
4.95E-10	1.19E-08	1.32E-08	2.00E-09	0.03	Potential Resident
7.79E-10	1.88E-08	2.08E-08	3.16E-09	0.04	Potential Resident
6.98E-10	1.69E-08	1.86E-08	2.83E-09	0.04	Potential Resident
6.43E-10	1.55E-08	1.71E-08	2.61E-09	0.04	Potential Resident
5.91E-10	1.43E-08	1.58E-08	2.40E-09	0.03	Potential Resident
5.63E-10	1.36E-08	1.50E-08	2.28E-09	0.03	Potential Resident
5.42E-10	1.31E-08	1.44E-08	2.20E-09	0.03	Potential Resident
5.22E-10	1.26E-08	1.39E-08	2.12E-09	0.03	Potential Resident
5.06E-10	1.22E-08	1.35E-08	2.05E-09	0.03	Potential Resident
4.94E-10	1.19E-08	1.32E-08	2.00E-09	0.03	DeSilva Sites
4.88E-10	1.18E-08	1.30E-08	1.98E-09	0.03	DeSilva Sites
4.87E-10	1.18E-08	1.30E-08	1.98E-09	0.03	Potential Resident
4.86E-10	1.17E-08	1.29E-08	1.97E-09	0.03	Potential Resident
5.12E-10	1.24E-08	1.36E-08	2.07E-09	0.03	Potential Resident
5.50E-10	1.33E-08	1.47E-08	2.23E-09	0.03	Potential Resident
5.91E-10	1.43E-08	1.58E-08	2.40E-09	0.03	Potential Resident
6.24E-10	1.51E-08	1.66E-08	2.53E-09	0.03	Potential Resident
6.46E-10	1.56E-08	1.72E-08	2.62E-09	0.04	Potential Resident
6.69E-10	1.62E-08	1.78E-08	2.71E-09	0.04	Potential Resident
6.98E-10	1.69E-08	1.86E-08	2.83E-09	0.04	Potential Resident
7.31E-10	1.77E-08	1.95E-08	2.96E-09	0.04	Potential Resident
7.64E-10	1.85E-08	2.04E-08	3.10E-09	0.04	Potential Resident
8.00E-10	1.93E-08	2.13E-08	3.24E-09	0.04	Potential Resident
8.42E-10	2.03E-08	2.24E-08	3.41E-09	0.05	Potential Resident
8.81E-10	2.13E-08	2.35E-08	3.57E-09	0.05	Potential Resident
8.99E-10	2.17E-08	2.40E-08	3.64E-09	0.05	Potential Resident
8.92E-10	2.16E-08	2.38E-08	3.62E-09	0.05	Potential Resident
9.28E-10	2.24E-08	2.47E-08	3.76E-09	0.05	Potential Resident
9.74E-10	2.35E-08	2.60E-08	3.95E-09	0.05	Potential Resident
1.04E-09	2.51E-08	2.77E-08	4.21E-09	0.06	Potential Resident
1.14E-09	2.74E-08	3.03E-08	4.60E-09	0.06	Potential Resident
1.26E-09	3.03E-08	3.35E-08	5.09E-09	0.07	Potential Resident
1.40E-09	3.38E-08	3.73E-08	5.67E-09	0.08	Potential Resident
1.47E-09	3.55E-08	3.91E-08	5.95E-09	0.08	Potential Resident
1.58E-09	3.83E-08	4.22E-08	6.42E-09	0.09	Potential Resident
1.61E-09	3.89E-08	4.29E-08	6.53E-09	0.09	Potential Resident
1.74E-09	4.19E-08	4.63E-08	7.04E-09	0.10	Potential Resident
1.74E-09	4.20E-08	4.64E-08	7.05E-09	0.10	Potential Resident
1.74E-09	4.21E-08	4.64E-08	7.06E-09	0.10	Potential Resident
1.74E-09	4.21E-08	4.64E-08	7.06E-09	0.10	Potential Resident
1.61E-09	3.90E-08	4.30E-08	6.54E-09	0.09	Potential Resident
1.41E-09	3.41E-08	3.76E-08	5.72E-09	0.08	Potential Resident
1.16E-09	2.79E-08	3.08E-08	4.69E-09	0.06	Potential Resident
1.07E-09	2.59E-08	2.85E-08	4.34E-09	0.06	Potential Resident
9.59E-10

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
575440_4194040_1.5	575440	4194040	1.5	7.66E-06	1.14E-05	2.13E-04	2.24E-05	8.03E-05	6.43E-05	2.04E-06
575460_4194040_1.5	575460	4194040	1.5	7.16E-06	1.07E-05	1.99E-04	2.09E-05	7.51E-05	6.01E-05	1.90E-06
575480_4194040_1.5	575480	4194040	1.5	6.70E-06	9.97E-06	1.87E-04	1.96E-05	7.03E-05	5.63E-05	1.78E-06
575500_4194040_1.5	575500	4194040	1.5	6.03E-06	8.99E-06	1.68E-04	1.76E-05	6.33E-05	5.07E-05	1.60E-06
575520_4194040_1.5	575520	4194040	1.5	5.31E-06	7.91E-06	1.48E-04	1.55E-05	5.57E-05	4.46E-05	1.41E-06
574520_4194060_1.5	574520	4194060	1.5	6.92E-06	1.03E-05	1.93E-04	2.03E-05	7.26E-05	5.82E-05	1.84E-06
574540_4194060_1.5	574540	4194060	1.5	6.34E-06	9.44E-06	1.77E-04	1.85E-05	6.65E-05	5.33E-05	1.69E-06
574560_4194060_1.5	574560	4194060	1.5	6.00E-06	8.93E-06	1.67E-04	1.76E-05	6.30E-05	5.04E-05	1.60E-06
574580_4194060_1.5	574580	4194060	1.5	5.82E-06	8.67E-06	1.62E-04	1.70E-05	6.11E-05	4.89E-05	1.55E-06
574600_4194060_1.5	574600	4194060	1.5	5.67E-06	8.44E-06	1.58E-04	1.66E-05	5.95E-05	4.76E-05	1.51E-06
574620_4194060_1.5	574620	4194060	1.5	5.56E-06	8.27E-06	1.55E-04	1.62E-05	5.83E-05	4.67E-05	1.48E-06
574640_4194060_1.5	574640	4194060	1.5	5.52E-06	8.21E-06	1.54E-04	1.61E-05	5.79E-05	4.63E-05	1.47E-06
574660_4194060_1.5	574660	4194060	1.5	5.48E-06	8.16E-06	1.53E-04	1.60E-05	5.75E-05	4.60E-05	1.46E-06
574680_4194060_1.5	574680	4194060	1.5	5.50E-06	8.19E-06	1.53E-04	1.61E-05	5.77E-05	4.62E-05	1.46E-06
575260_4194060_1.5	575260	4194060	1.5	1.30E-05	1.93E-05	3.62E-04	3.80E-05	1.36E-04	1.09E-04	3.45E-06
575280_4194060_1.5	575280	4194060	1.5	1.22E-05	1.82E-05	3.40E-04	3.57E-05	1.28E-04	1.03E-04	3.24E-06
575300_4194060_1.5	575300	4194060	1.5	1.14E-05	1.69E-05	3.17E-04	3.32E-05	1.19E-04	9.55E-05	3.02E-06
575320_4194060_1.5	575320	4194060	1.5	1.06E-05	1.58E-05	2.95E-04	3.10E-05	1.11E-04	8.89E-05	2.81E-06
575340_4194060_1.5	575340	4194060	1.5	9.84E-06	1.47E-05	2.74E-04	2.88E-05	1.03E-04	8.27E-05	2.62E-06
575360_4194060_1.5	575360	4194060	1.5	9.01E-06	1.34E-05	2.51E-04	2.64E-05	9.46E-05	7.57E-05	2.40E-06
575380_4194060_1.5	575380	4194060	1.5	8.23E-06	1.22E-05	2.29E-04	2.41E-05	8.63E-05	6.91E-05	2.19E-06
575400_4194060_1.5	575400	4194060	1.5	7.57E-06	1.13E-05	2.11E-04	2.21E-05	7.94E-05	6.36E-05	2.01E-06
575420_4194060_1.5	575420	4194060	1.5	6.94E-06	1.03E-05	1.93E-04	2.03E-05	7.28E-05	5.83E-05	1.85E-06
575440_4194060_1.5	575440	4194060	1.5	6.31E-06	9.39E-06	1.76E-04	1.84E-05	6.62E-05	5.30E-05	1.68E-06
575460_4194060_1.5	575460	4194060	1.5	5.63E-06	8.39E-06	1.57E-04	1.65E-05	5.91E-05	4.73E-05	1.50E-06
575480_4194060_1.5	575480	4194060	1.5	4.96E-06	7.39E-06	1.38E-04	1.45E-05	5.21E-05	4.17E-05	1.32E-06
575500_4194060_1.5	575500	4194060	1.5	4.01E-06	5.98E-06	1.12E-04	1.17E-05	4.21E-05	3.37E-05	1.07E-06
574740_4194140_1.5	574740	4194140	1.5	4.24E-06	6.31E-06	1.18E-04	1.24E-05	4.45E-05	3.56E-05	1.13E-06
574760_4194140_1.5	574760	4194140	1.5	4.28E-06	6.37E-06	1.19E-04	1.25E-05	4.49E-05	3.60E-05	1.14E-06
574780_4194140_1.5	574780	4194140	1.5	4.33E-06	6.44E-06	1.21E-04	1.27E-05	4.54E-05	3.64E-05	1.15E-06
574800_4194140_1.5	574800	4194140	1.5	4.39E-06	6.54E-06	1.22E-04	1.28E-05	4.61E-05	3.69E-05	1.17E-06
574820_4194140_1.5	574820	4194140	1.5	4.45E-06	6.62E-06	1.24E-04	1.30E-05	4.66E-05	3.74E-05	1.18E-06
574840_4194140_1.5	574840	4194140	1.5	4.50E-06	6.70E-06	1.25E-04	1.32E-05	4.72E-05	3.78E-05	1.20E-06
574860_4194140_1.5	574860	4194140	1.5	4.59E-06	6.83E-06	1.28E-04	1.34E-05	4.81E-05	3.85E-05	1.22E-06
574880_4194140_1.5	574880	4194140	1.5	4.68E-06	6.97E-06	1.30E-04	1.37E-05	4.91E-05	3.94E-05	1.25E-06
574900_4194140_1.5	574900	4194140	1.5	4.80E-06	7.14E-06	1.34E-04	1.40E-05	5.03E-05	4.03E-05	1.28E-06
574920_4194140_1.5	574920	4194140	1.5	4.92E-06	7.33E-06	1.37E-04	1.44E-05	5.16E-05	4.13E-05	1.31E-06
574940_4194140_1.5	574940	4194140	1.5	5.05E-06	7.52E-06	1.41E-04	1.48E-05	5.30E-05	4.24E-05	1.34E-06
574960_4194140_1.5	574960	4194140	1.5	5.16E-06	7.69E-06	1.44E-04	1.51E-05	5.41E-05	4.34E-05	1.37E-06
574980_4194140_1.5	574980	4194140	1.5	5.30E-06	7.89E-06	1.48E-04	1.55E-05	5.56E-05	4.45E-05	1.41E-06
575000_4194140_1.5	575000	4194140	1.5	5.38E-06	8.01E-06	1.50E-04	1.57E-05	5.65E-05	4.52E-05	1.43E-06
575020_4194140_1.5	575020	4194140	1.5	5.50E-06	8.19E-06	1.53E-04	1.61E-05	5.77E-05	4.62E-05	1.46E-06
575040_4194140_1.5	575040	4194140	1.5	5.67E-06	8.44E-06	1.58E-04	1.66E-05	5.95E-05	4.77E-05	1.51E-06
575060_4194140_1.5	575060	4194140	1.5	6.03E-06	8.98E-06	1.68E-04	1.76E-05	6.32E-05	5.07E-05	1.60E-06
575080_4194140_1.5	575080	4194140	1.5	6.28E-06	9.35E-06	1.75E-04	1.84E-05	6.59E-05	5.28E-05	1.67E-06
575100_4194140_1.5	575100	4194140	1.5	6.57E-06	9.78E-06	1.83E-04	1.92E-05	6.89E-05	5.52E-05	1.75E-06
575120_4194140_1.5	575120	4194140	1.5	6.86E-06	1.02E-05	1.91E-04	2.01E-05	7.20E-05	5.77E-05	1.82E-06
575140_4194140_1.5	575140	4194140	1.5	7.09E-06	1.06E-05	1.98E-04	2.07E-05	7.44E-05	5.96E-05	1.89E-06
574640_4194160_1.5	574640	4194160	1.5	3.93E-06	5.85E-06	1.09E-04	1.15E-05	4.12E-05	3.30E-05	1.04E-06
574660_4194160_1.5	574660	4194160	1.5	3.93E-06	5.85E-06	1.09E-04	1.15E-05	4.12E-05	3.30E-05	1.05E-06
574680_4194160_1.5	574680	4194160	1.5	3.93E-06	5.85E-06	1.10E-04	1.15E-05	4.12E-05	3.30E-05	1.05E-06
574700_4194160_1.5	574700	4194160	1.5	3.97E-06	5.91E-06	1.11E-04	1.16E-05	4.16E-05	3.33E-05	1.05E-06
574720_4194160_1.5	574720	4194160	1.5	3.96E-06	5.90E-06	1.10E-04	1.16E-05	4.15E-05	3.33E-05	1.05E-06
574740_4194160_1.5	574740	4194160	1.5	3.97E-06	5.91E-06	1.11E-04	1.16E-05	4.17E-05	3.34E-05	1.06E-06
574760_4194160_1.5	574760	4194160	1.5	4.04E-06	6.02E-06	1.13E-04	1.18E-05	4.24E-05	3.39E-05	1.07E-06
574780_4194160_1.5	574780	4194160	1.5	4.10E-06	6.11E-06	1.14E-04	1.20E-05	4.30E-05	3.45E-05	1.09E-06
574800_4194160_1.5	574800	4194160	1.5	4.17E-06	6.21E-06	1.16E-04	1.22E-05	4.38E-05	3.50E-05	1.11E-06
574820_4194160_1.5	574820	4194160	1.5	4.22E-06	6.28E-06	1.17E-04	1.23E-05	4.42E-05	3.54E-05	1.12E-06
574840_4194160_1.5	574840	4194160	1.5	4.25E-06	6.33E-06	1.18E-04	1.24E-05	4.46E-05	3.57E-05	1.13E-06
574860_4194160_1.5	574860	4194160	1.5	4.33E-06	6.45E-06	1.21E-04	1.27E-05	4.54E-05	3.64E-05	1.15E-06
574880_4194160_1.5	574880	4194160	1.5	4.42E-06	6.58E-06	1.23E-04	1.29E-05	4.63E-05	3.71E-05	1.17E-06
574900_4194160_1.5	574900	4194160	1.5	4.51E-06	6.71E-06	1.26E-04	1.32E-05	4.73E-05	3.79E-05	1.20E-06
574920_4194160_1.5	574920	4194160	1.5	4.51E-06	6.71E-06	1.26E-04	1.32E-05	4.73E-05	3.79E-05	1.20E-06
574940_4194160_1.5	574940	4194160	1.5	4.60E-06	6.85E-06	1.28E-04	1.35E-05	4.83E-05	3.86E-05	1.22E-06
574960_4194160_1.5	574960	4194160	1.5	4.70E-06	6.99E-06	1.31E-04	1.37E-05	4.93E-05	3.95E-05	1.25E-06
574980_4194160_1.5	574980	4194160	1.5	4.77E-06	7.11E-06	1.33E-04	1.40E-05	5.01E-05	4.01E-05	1.27E-06
575000_4194160_1.5	575000	4194160	1.5	4.82E-06	7.18E-06	1.34E-04	1.41E-05	5.06E-05	4.05E-05	1.28E-06
575020_4194160_1.5	575020	4194160	1.5	4.99E-06	7.43E-06	1.39E-04	1.46E-05	5.24E-05	4.19E-05	1.33E-06
575040_4194160_1.5	575040	4194160	1.5	5.26E-06	7.83E-06	1.47E-04	1.54E-05	5.52E-05	4.42E-05	1.40E-06
575060_4194160_1.5	575060	4194160	1.5	5.59E-06	8.32E-06	1.56E-04	1.63E-05	5.86E-05	4.69E-05	1.49E-06
575080_4194160_1.5	575080	4194160	1.5	5.89E-06	8.77E-06	1.64E-04	1.72E-05	6.18E-05	4.95E-05	1.57E-06
575100_4194160_1.5	575100	4194160	1.5	6.14E-06	9.15E-06	1.71E-04	1.80E-05	6.45E-05	5.16E-05	1.63E-06
575120_4194160_1.5	575120	4194160	1.5	6.39E-06	9.51E-06	1.78E-04	1.87E-05	6.70E-05	5.37E-05	1.70E-06
575140_4194160_1.5	575140	4194160	1.5	6.61E-06	9.84E-06	1.84E-04	1.93E-05	6.93E-05	5.55E-05	1.76E-06
575160_4194160_1.5	575160	4194160	1.5	6.80E-06	1.01E-05	1.89E-04	1.99E-05	7.14E-05	5.71E-05	1.81E-06
575180_4194160_1.5	575180	4194160	1.5	6.94E-06	1.03E-05	1.93E-04	2.03E-05	7.29E-05	5.83E-05	1.85E-06
575200_4194160_1.5	575200	4194160	1.5	6.92E-06	1.03E-05	1.93E-04	2.02E-05	7.26E-05	5.82E-05	1.84E-06
575220_4194160_1.5	575220	4194160	1.5	6.95E-06	1.03E-05	1.94E-04	2.03E-05	7.29E-05	5.84E-05	1.85E-06
575240_4194160_1.5	575240	4194160	1.5	6.85E-06	1.02E-05	1.91E-04	2.00E-05	7.19E-05	5.76E-05	1.82E-06
575260_4194160_1.5	575260	4194160	1.5	6.57E-06	9.78E-06	1.83E-04	1.92E-05	6.89E-05	5.52E-05	1.75E-06
575280_4194160_1.5	575280	4194160	1.5	6.19E-06	9.22E-06	1.73E-04	1.81E-05	6.50E-05	5.20E-05	1.65E-06
575300_4194160_1.5	575300	4194160	1.5	5.81E-06	8.65E-06	1.62E-04	1.70E-05	6.09E-05	4.88E-05	1.54E-06
575320_4194160_1.5	575320	4194160	1.5	5.45E-06	8.12E-06	1.52E-04	1.59E-05	5.72E-05	4.58E-05	1.45E-06
575340_4194160_1.5	575340	4194160	1.5	5.12E-06	7.63E-06	1.43E-04	1.50E-05	5.38E-05	4.30E-05	1.36E-06
575360_4194160_1.5	575360	4194160	1.5	4.81E-06	7.16E-06	1.34E-04	1.41E-05	5.05E-05	4.04E-05	1.28E-06
575380_4194160_1.5	575380	4194160	1.5	4.55E-06	6.77E-06	1.27E-04	1.33E-05	4.77E-05	3.82E-05	1.21E-06
575400_4194160_1.5	575400	4194160	1.5	4.33E-06	6.45E-06	1.21E-04	1.27E-05	4.54E-05	3.64E-05	1.15E-06
574540_4194180_1.5	574540	4194180	1.5	3.89E-06	5.80E-06	1.08E-04	1.14E-05	4.09E-05	3.27E-05	1.04E-06
574560_4194180_1.5	574560	4194180	1.5	3.86E-06	5.75E-06	1.08E-04	1.13E-05	4.05E-05	3.25E-05	1.03E-06
574580_4194180_1.5	574580	4194180	1.5	3.80E-06	5.67E-06	1.06E-04	1.11E-05	3.99E-05	3.20E-05	1.01E-06
574600_4194180_1.5	574600	4194180	1.5	3.73E-06	5.56E-06	1.04E-04	1.09E-05	3.92E-05	3.14E-05	9.92E-07
574620_4194180_1.5	574620	4194180	1.5	3.72E-06	5.54E-06	1.04E-04	1.09E-05	3.91E-05	3.13E-05	9.90E-07
574640_4194180_1.5	574640	4194180	1.5	3.73E-06	5.55E-06	1.04E-04	1.09E-05	3.91E-05	3.13E-05	9.91E-07
574660_4194180_1.5	574660	4194180	1.5	3.74E-06	5.58E-06	1.04E-04	1.10E-05	3.93E-05	3.15E-05	9.96E-07
574680_4194180_1.5	574680	4194180	1.5	3.76E-06	5.60E-06	1.05E-04	1.10E-05	3.94E-05	3.16E-05	1.00E-06
574700_4194180_1.5	574700	4194180	1.5	3.79E-06	5.64E-06	1.05E-04	1.11E-05	3.97E-05	3.18E-05	1.01E-06
574720_4194180_1.5	574720	4194180	1.5	3.79E-06	5.64E-06	1.06E-04	1.11E-05	3.98E-05	3.19E-05	1.01E-06
574740_4194180_1.5	574740	4194180	1.5	3.80E-06	5.66E-06	1.06E-04	1.11E-05	3.99E-05	3.20E-05	1.01E-06
574760_4194180_1.5	574760	4194180	1.5	3.85E-06	5.73E-06	1.07E-04	1.13E-05	4.04E-05	3.23E-05	1.02E-06
574780_4194180_1.5	574780	4194180	1.5	3.91E-06	5.82E-06	1.09E-04	1.14E-05	4.10E-05	3.28E-05	1.04E-06
574800_4194180_1.5	574800	4194180	1.5	3.97E-06	5.92E-06	1.11E-04	1.16E-05	4.17E-05	3.34E-05	1.06E-06
574820_4194180_1.5	574820	4194180	1.5	4.01E-06	5.97E-06	1.12E-04	1.17E-05	4.21E-05	3.37E-05	1.07E-06
574840_4194180_1.5	574840	4194180	1.5	4.04E-06	6.02E-06	1.13E-04	1.18E-05	4.24E-05	3.39E-05	1.07E-06
574860_4194180_1.5	574860	4194180	1.5	4.11E-06	6.12E-06	1.15E-04	1.20E-05	4.31E-05	3.46E-05	1.09E-06
574880_4194180_1.5	574880	4194180	1.5	4.19E-06	6.24E-06	1.17E-04	1.22E-05	4.39E-05	3.52E-05	1.11E-06
574900_4194180_1.5	574900	4194180	1.5	4.19E-06	6.23E-06	1.17E-04	1.22E-05	4.39E-05	3.52E-05	1.11E-06
574920_4194180_1.5	574920	4194180	1.5	4.31E-06	6.41E-06	1.20E-04	1.26E-05	4.52E-05	3.62E-05	1.15E-06
574940_4194180_1.5	574940	4194180	1.5	4.34E-06	6.46E-06	1.21E-04	1.27E-05	4.56E-05	3.65E-05	1.15E-06
574960_4194180_1.5	574960	4194180	1.5	4.41E-06	6.57E-06	1.23E-04	1.29E-05	4.63E-05	3.71E-05	1.17E-06
574980_4194180_1.5	574980	4194180	1.5	4.51E-06	6.72E-06	1.26E-04	1.32E-05	4.74E-05	3.79E-05	1.20E-06
575000_4194180_1.5	575000	4194180	1.5	4.70E-06	6.99E-06	1.31E-04	1.37E-05	4.93E-05	3.95E-05	1.25E-06
575020_4194180_1.5	575020	4194180	1.5	4.92E-06	7.32E-06	1.37E-04	1.44E-05	5.16E-05	4.13E-05	1.31E-06
575040_4194180_1.5	575040	4194180	1.5	5.14E-06	7.66E-06	1.43E-04	1.50E-05	5.40E-05	4.32E-05	1.37E-06
575060_4194180_1.5	575060	4194180	1.5	5.37E-06	7.99E-06	1.50E-04	1.57E-05	5.63E-05	4.51E-05	1.43E-06
575080_4194180_1.5	575080	4194180	1.5	5.58E-06	8.30E-06	1.55E-04	1.63E-05	5.85E-05	4.69E-05	1.48E-06
575100_4194180_1.5	575100	4194180	1.5	5.79E-06	8.62E-06	1.61E-04	1.69E-05	6.08E-05	4.87E-05	1.54E-06
575120_4194180_1.5	575120	4194180	1.5	5.99E-06	8.92E-06	1.67E-04	1.75E-05	6.28E-05	5.03E-05	1.59E-06
575140_4194180_1.5	575140	4194180	1.5	6.16E-06	9.17E-06	1.72E-04	1.80E-05	6.46E-05	5.17E-05	1.64E-06
575160_4194180_1.5	575160	4194180	1.5	6.30E-06	9.37E-06	1.75E-04	1.84E-05	6.60E-05	5.29E-05	1.67E-06
575180_4194180_1.5	575180	4194180	1.5	6.35E-06	9.46E-06	1.77E-04	1.86E-05	6.67E-05	5.34E-05	1.69E-06

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
5.64E-10	1.36E-08	1.50E-08	2.28E-09	0.03	Potential Resident
5.27E-10	1.27E-08	1.40E-08	2.14E-09	0.03	Potential Resident
4.93E-10	1.19E-08	1.31E-08	2.00E-09	0.03	Potential Resident
4.44E-10	1.07E-08	1.18E-08	1.80E-09	0.02	Potential Resident
3.91E-10	9.44E-09	1.04E-08	1.58E-09	0.02	Potential Resident
5.10E-10	1.23E-08	1.36E-08	2.07E-09	0.03	Potential Resident
4.67E-10	1.13E-08	1.24E-08	1.89E-09	0.03	Potential Resident
4.42E-10	1.07E-08	1.18E-08	1.79E-09	0.02	Potential Resident
4.29E-10	1.04E-08	1.14E-08	1.74E-09	0.02	Potential Resident
4.17E-10	1.01E-08	1.11E-08	1.69E-09	0.02	Potential Resident
4.09E-10	9.88E-09	1.09E-08	1.66E-09	0.02	Potential Resident
4.06E-10	9.81E-09	1.08E-08	1.65E-09	0.02	Potential Resident
4.03E-10	9.75E-09	1.08E-08	1.64E-09	0.02	Potential Resident
4.05E-10	9.78E-09	1.08E-08	1.64E-09	0.02	Potential Resident
9.56E-10	2.31E-08	2.55E-08	3.88E-09	0.05	Potential Resident
8.98E-10	2.17E-08	2.39E-08	3.64E-09	0.05	Potential Resident
8.37E-10	2.02E-08	2.23E-08	3.39E-09	0.05	Potential Resident
7.79E-10	1.88E-08	2.08E-08	3.16E-09	0.04	Potential Resident
7.25E-10	1.75E-08	1.93E-08	2.94E-09	0.04	Potential Resident
6.64E-10	1.60E-08	1.77E-08	2.69E-09	0.04	Potential Resident
6.06E-10	1.46E-08	1.61E-08	2.45E-09	0.03	Potential Resident
5.57E-10	1.35E-08	1.49E-08	2.26E-09	0.03	Potential Resident
5.11E-10	1.23E-08	1.36E-08	2.07E-09	0.03	Potential Resident
4.64E-10	1.12E-08	1.24E-08	1.88E-09	0.03	Potential Resident
4.15E-10	1.00E-08	1.11E-08	1.68E-09	0.02	Potential Resident
3.65E-10	8.82E-09	9.74E-09	1.48E-09	0.02	Potential Resident
2.95E-10	7.14E-09	7.87E-09	1.20E-09	0.02	Potential Resident
3.12E-10	7.54E-09	8.32E-09	1.26E-09	0.02	Potential Resident
3.15E-10	7.61E-09	8.40E-09	1.28E-09	0.02	Potential Resident
3.19E-10	7.70E-09	8.49E-09	1.29E-09	0.02	Potential Resident
3.23E-10	7.81E-09	8.62E-09	1.31E-09	0.02	Potential Resident
3.27E-10	7.91E-09	8.72E-09	1.33E-09	0.02	Potential Resident
3.31E-10	8.01E-09	8.83E-09	1.34E-09	0.02	Potential Resident
3.38E-10	8.16E-09	9.00E-09	1.37E-09	0.02	Potential Resident
3.45E-10	8.33E-09	9.19E-09	1.40E-09	0.02	Potential Resident
3.53E-10	8.53E-09	9.41E-09	1.43E-09	0.02	Potential Resident
3.62E-10	8.75E-09	9.65E-09	1.47E-09	0.02	Potential Resident
3.72E-10	8.98E-09	9.91E-09	1.51E-09	0.02	Potential Resident
3.80E-10	9.18E-09	1.01E-08	1.54E-09	0.02	Potential Resident
3.90E-10	9.42E-09	1.04E-08	1.58E-09	0.02	Potential Resident
3.96E-10	9.57E-09	1.06E-08	1.61E-09	0.02	Potential Resident
4.05E-10	9.78E-09	1.08E-08	1.64E-09	0.02	Potential Resident
4.18E-10	1.01E-08	1.11E-08	1.69E-09	0.02	Potential Resident
4.44E-10	1.07E-08	1.18E-08	1.80E-09	0.02	Potential Resident
4.62E-10	1.12E-08	1.23E-08	1.87E-09	0.03	Potential Resident
4.84E-10	1.17E-08	1.29E-08	1.96E-09	0.03	Potential Resident
5.05E-10	1.22E-08	1.35E-08	2.05E-09	0.03	Potential Resident
5.22E-10	1.26E-08	1.39E-08	2.12E-09	0.03	Potential Resident
2.89E-10	6.99E-09	7.71E-09	1.17E-09	0.02	Potential Resident
2.89E-10	6.99E-09	7.71E-09	1.17E-09	0.02	Potential Resident
2.89E-10	6.99E-09	7.71E-09	1.17E-09	0.02	Potential Resident
2.92E-10	7.06E-09	7.78E-09	1.18E-09	0.02	Potential Resident
2.92E-10	7.04E-09	7.77E-09	1.18E-09	0.02	Potential Resident
2.92E-10	7.06E-09	7.79E-09	1.18E-09	0.02	Potential Resident
2.97E-10	7.19E-09	7.93E-09	1.21E-09	0.02	Potential Resident
3.02E-10	7.29E-09	8.05E-09	1.22E-09	0.02	Potential Resident
3.07E-10	7.42E-09	8.18E-09	1.24E-09	0.02	Potential Resident
3.10E-10	7.50E-09	8.27E-09	1.26E-09	0.02	Potential Resident
3.13E-10	7.56E-09	8.34E-09	1.27E-09	0.02	Potential Resident
3.19E-10	7.70E-09	8.50E-09	1.29E-09	0.02	Potential Resident
3.25E-10	7.85E-09	8.67E-09	1.32E-09	0.02	Potential Resident
3.32E-10	8.01E-09	8.84E-09	1.34E-09	0.02	Potential Resident
3.32E-10	8.02E-09	8.84E-09	1.35E-09	0.02	Potential Resident
3.39E-10	8.18E-09	9.02E-09	1.37E-09	0.02	Potential Resident
3.46E-10	8.35E-09	9.21E-09	1.40E-09	0.02	Potential Resident
3.51E-10	8.49E-09	9.36E-09	1.42E-09	0.02	Potential Resident
3.55E-10	8.58E-09	9.47E-09	1.44E-09	0.02	Potential Resident
3.67E-10	8.88E-09	9.79E-09	1.49E-09	0.02	Potential Resident
3.87E-10	9.35E-09	1.03E-08	1.57E-09	0.02	Potential Resident
4.11E-10	9.93E-09	1.10E-08	1.67E-09	0.02	Potential Resident
4.34E-10	1.05E-08	1.16E-08	1.76E-09	0.02	Potential Resident
4.52E-10	1.09E-08	1.21E-08	1.83E-09	0.03	Potential Resident
4.70E-10	1.14E-08	1.25E-08	1.91E-09	0.03	Potential Resident
4.87E-10	1.18E-08	1.30E-08	1.97E-09	0.03	Potential Resident
5.01E-10	1.21E-08	1.33E-08	2.03E-09	0.03	Potential Resident
5.11E-10	1.23E-08	1.36E-08	2.07E-09	0.03	Potential Resident
5.10E-10	1.23E-08	1.36E-08	2.07E-09	0.03	Potential Resident
5.12E-10	1.24E-08	1.36E-08	2.07E-09	0.03	Potential Resident
5.05E-10	1.22E-08	1.35E-08	2.05E-09	0.03	Potential Resident
4.84E-10	1.17E-08	1.29E-08	1.96E-09	0.03	Potential Resident
4.56E-10	1.10E-08	1.21E-08	1.85E-09	0.03	Potential Resident
4.28E-10	1.03E-08	1.14E-08	1.73E-09	0.02	Potential Resident
4.01E-10	9.70E-09	1.07E-08	1.63E-09	0.02	Potential Resident
3.77E-10	9.11E-09	1.01E-08	1.53E-09	0.02	Potential Resident
3.54E-10	8.55E-09	9.44E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
575200_4194180_1.5	575200	4194180	1.5	6.32E-06	9.41E-06	1.76E-04	1.85E-05	6.63E-05	5.31E-05	1.68E-06
575220_4194180_1.5	575220	4194180	1.5	6.37E-06	9.48E-06	1.77E-04	1.86E-05	6.68E-05	5.35E-05	1.69E-06
575240_4194180_1.5	575240	4194180	1.5	6.30E-06	9.38E-06	1.75E-04	1.84E-05	6.61E-05	5.29E-05	1.67E-06
575260_4194180_1.5	575260	4194180	1.5	6.13E-06	9.12E-06	1.71E-04	1.79E-05	6.43E-05	5.15E-05	1.63E-06
575280_4194180_1.5	575280	4194180	1.5	5.92E-06	8.81E-06	1.65E-04	1.73E-05	6.21E-05	4.97E-05	1.57E-06
575300_4194180_1.5	575300	4194180	1.5	5.63E-06	8.39E-06	1.57E-04	1.65E-05	5.91E-05	4.73E-05	1.50E-06
575320_4194180_1.5	575320	4194180	1.5	5.34E-06	7.95E-06	1.49E-04	1.56E-05	5.60E-05	4.49E-05	1.42E-06
575340_4194180_1.5	575340	4194180	1.5	5.07E-06	7.55E-06	1.41E-04	1.48E-05	5.32E-05	4.26E-05	1.35E-06
575360_4194180_1.5	575360	4194180	1.5	4.79E-06	7.13E-06	1.33E-04	1.40E-05	5.02E-05	4.02E-05	1.27E-06
575380_4194180_1.5	575380	4194180	1.5	4.53E-06	6.74E-06	1.26E-04	1.32E-05	4.75E-05	3.80E-05	1.20E-06
574460_4194200_1.5	574460	4194200	1.5	3.41E-06	5.08E-06	9.50E-05	9.98E-06	3.58E-05	2.87E-05	9.07E-07
574480_4194200_1.5	574480	4194200	1.5	3.41E-06	5.08E-06	9.51E-05	9.99E-06	3.58E-05	2.87E-05	9.08E-07
574500_4194200_1.5	574500	4194200	1.5	3.44E-06	5.12E-06	9.59E-05	1.01E-05	3.61E-05	2.89E-05	9.15E-07
574520_4194200_1.5	574520	4194200	1.5	3.49E-06	5.19E-06	9.71E-05	1.02E-05	3.66E-05	2.93E-05	9.27E-07
574540_4194200_1.5	574540	4194200	1.5	3.60E-06	5.36E-06	1.00E-04	1.05E-05	3.78E-05	3.02E-05	9.57E-07
574560_4194200_1.5	574560	4194200	1.5	3.65E-06	5.44E-06	1.02E-04	1.07E-05	3.83E-05	3.07E-05	9.71E-07
574580_4194200_1.5	574580	4194200	1.5	3.65E-06	5.43E-06	1.02E-04	1.07E-05	3.83E-05	3.07E-05	9.71E-07
574600_4194200_1.5	574600	4194200	1.5	3.61E-06	5.37E-06	1.00E-04	1.05E-05	3.78E-05	3.03E-05	9.59E-07
574620_4194200_1.5	574620	4194200	1.5	3.55E-06	5.28E-06	9.88E-05	1.04E-05	3.72E-05	2.98E-05	9.43E-07
574640_4194200_1.5	574640	4194200	1.5	3.56E-06	5.30E-06	9.92E-05	1.04E-05	3.74E-05	2.99E-05	9.47E-07
574660_4194200_1.5	574660	4194200	1.5	3.57E-06	5.32E-06	9.96E-05	1.05E-05	3.75E-05	3.00E-05	9.50E-07
574680_4194200_1.5	574680	4194200	1.5	3.60E-06	5.36E-06	1.00E-04	1.05E-05	3.78E-05	3.02E-05	9.57E-07
574700_4194200_1.5	574700	4194200	1.5	3.62E-06	5.40E-06	1.01E-04	1.06E-05	3.80E-05	3.04E-05	9.63E-07
574720_4194200_1.5	574720	4194200	1.5	3.66E-06	5.45E-06	1.02E-04	1.07E-05	3.84E-05	3.07E-05	9.72E-07
574740_4194200_1.5	574740	4194200	1.5	3.65E-06	5.44E-06	1.02E-04	1.07E-05	3.83E-05	3.07E-05	9.72E-07
574760_4194200_1.5	574760	4194200	1.5	3.68E-06	5.48E-06	1.03E-04	1.08E-05	3.86E-05	3.09E-05	9.79E-07
574780_4194200_1.5	574780	4194200	1.5	3.74E-06	5.56E-06	1.04E-04	1.09E-05	3.92E-05	3.14E-05	9.93E-07
574800_4194200_1.5	574800	4194200	1.5	3.80E-06	5.66E-06	1.06E-04	1.11E-05	3.99E-05	3.19E-05	1.01E-06
574820_4194200_1.5	574820	4194200	1.5	3.83E-06	5.70E-06	1.07E-04	1.12E-05	4.01E-05	3.21E-05	1.02E-06
574840_4194200_1.5	574840	4194200	1.5	3.84E-06	5.71E-06	1.07E-04	1.12E-05	4.03E-05	3.22E-05	1.02E-06
574860_4194200_1.5	574860	4194200	1.5	3.85E-06	5.74E-06	1.07E-04	1.13E-05	4.04E-05	3.24E-05	1.02E-06
574880_4194200_1.5	574880	4194200	1.5	3.93E-06	5.86E-06	1.10E-04	1.15E-05	4.13E-05	3.30E-05	1.05E-06
574900_4194200_1.5	574900	4194200	1.5	4.07E-06	6.06E-06	1.13E-04	1.19E-05	4.27E-05	3.42E-05	1.08E-06
574920_4194200_1.5	574920	4194200	1.5	4.16E-06	6.20E-06	1.16E-04	1.22E-05	4.37E-05	3.50E-05	1.11E-06
574940_4194200_1.5	574940	4194200	1.5	4.20E-06	6.26E-06	1.17E-04	1.23E-05	4.41E-05	3.53E-05	1.12E-06
574960_4194200_1.5	574960	4194200	1.5	4.35E-06	6.48E-06	1.21E-04	1.27E-05	4.57E-05	3.66E-05	1.16E-06
574980_4194200_1.5	574980	4194200	1.5	4.49E-06	6.68E-06	1.25E-04	1.31E-05	4.71E-05	3.77E-05	1.19E-06
575000_4194200_1.5	575000	4194200	1.5	4.63E-06	6.90E-06	1.29E-04	1.36E-05	4.86E-05	3.89E-05	1.23E-06
575020_4194200_1.5	575020	4194200	1.5	4.78E-06	7.12E-06	1.33E-04	1.40E-05	5.01E-05	4.02E-05	1.27E-06
575040_4194200_1.5	575040	4194200	1.5	4.94E-06	7.36E-06	1.38E-04	1.44E-05	5.18E-05	4.15E-05	1.31E-06
575060_4194200_1.5	575060	4194200	1.5	5.11E-06	7.61E-06	1.42E-04	1.50E-05	5.37E-05	4.30E-05	1.36E-06
575080_4194200_1.5	575080	4194200	1.5	5.29E-06	7.88E-06	1.47E-04	1.55E-05	5.55E-05	4.45E-05	1.41E-06
575100_4194200_1.5	575100	4194200	1.5	5.47E-06	8.15E-06	1.53E-04	1.60E-05	5.74E-05	4.60E-05	1.46E-06
575120_4194200_1.5	575120	4194200	1.5	5.63E-06	8.38E-06	1.57E-04	1.65E-05	5.90E-05	4.73E-05	1.50E-06
575140_4194200_1.5	575140	4194200	1.5	5.76E-06	8.57E-06	1.60E-04	1.68E-05	6.04E-05	4.84E-05	1.53E-06
575160_4194200_1.5	575160	4194200	1.5	5.85E-06	8.71E-06	1.63E-04	1.71E-05	6.14E-05	4.92E-05	1.56E-06
575180_4194200_1.5	575180	4194200	1.5	5.86E-06	8.73E-06	1.63E-04	1.71E-05	6.15E-05	4.92E-05	1.56E-06
575200_4194200_1.5	575200	4194200	1.5	5.88E-06	8.76E-06	1.64E-04	1.72E-05	6.17E-05	4.94E-05	1.56E-06
575220_4194200_1.5	575220	4194200	1.5	5.89E-06	8.76E-06	1.64E-04	1.72E-05	6.18E-05	4.95E-05	1.57E-06
575240_4194200_1.5	575240	4194200	1.5	5.80E-06	8.64E-06	1.62E-04	1.70E-05	6.09E-05	4.88E-05	1.54E-06
575260_4194200_1.5	575260	4194200	1.5	5.67E-06	8.44E-06	1.58E-04	1.66E-05	5.95E-05	4.76E-05	1.51E-06
575280_4194200_1.5	575280	4194200	1.5	5.52E-06	8.22E-06	1.54E-04	1.61E-05	5.79E-05	4.64E-05	1.47E-06
575300_4194200_1.5	575300	4194200	1.5	5.27E-06	7.85E-06	1.47E-04	1.54E-05	5.53E-05	4.43E-05	1.40E-06
575320_4194200_1.5	575320	4194200	1.5	4.92E-06	7.33E-06	1.37E-04	1.44E-05	5.17E-05	4.14E-05	1.31E-06
575340_4194200_1.5	575340	4194200	1.5	4.61E-06	6.87E-06	1.28E-04	1.35E-05	4.84E-05	3.87E-05	1.23E-06
575360_4194200_1.5	575360	4194200	1.5	4.32E-06	6.44E-06	1.20E-04	1.26E-05	4.54E-05	3.63E-05	1.15E-06
575380_4194200_1.5	575380	4194200	1.5	4.05E-06	6.02E-06	1.13E-04	1.18E-05	4.25E-05	3.40E-05	1.08E-06
574480_4194220_1.5	574480	4194220	1.5	3.21E-06	4.78E-06	8.94E-05	9.38E-06	3.37E-05	2.70E-05	8.53E-07
574500_4194220_1.5	574500	4194220	1.5	3.26E-06	4.86E-06	9.09E-05	9.54E-06	3.42E-05	2.74E-05	8.68E-07
574520_4194220_1.5	574520	4194220	1.5	3.29E-06	4.89E-06	9.15E-05	9.61E-06	3.45E-05	2.76E-05	8.74E-07
574540_4194220_1.5	574540	4194220	1.5	3.32E-06	4.95E-06	9.25E-05	9.71E-06	3.48E-05	2.79E-05	8.83E-07
574560_4194220_1.5	574560	4194220	1.5	3.41E-06	5.08E-06	9.51E-05	9.99E-06	3.58E-05	2.87E-05	9.08E-07
574580_4194220_1.5	574580	4194220	1.5	3.45E-06	5.14E-06	9.62E-05	1.01E-05	3.62E-05	2.90E-05	9.19E-07
574600_4194220_1.5	574600	4194220	1.5	3.47E-06	5.17E-06	9.68E-05	1.02E-05	3.64E-05	2.92E-05	9.24E-07
574620_4194220_1.5	574620	4194220	1.5	3.42E-06	5.09E-06	9.53E-05	1.00E-05	3.59E-05	2.88E-05	9.10E-07
574640_4194220_1.5	574640	4194220	1.5	3.40E-06	5.07E-06	9.49E-05	9.96E-06	3.57E-05	2.86E-05	9.05E-07
574660_4194220_1.5	574660	4194220	1.5	3.43E-06	5.11E-06	9.55E-05	1.00E-05	3.60E-05	2.88E-05	9.12E-07
574680_4194220_1.5	574680	4194220	1.5	3.46E-06	5.15E-06	9.63E-05	1.01E-05	3.63E-05	2.91E-05	9.19E-07
574700_4194220_1.5	574700	4194220	1.5	3.49E-06	5.20E-06	9.74E-05	1.02E-05	3.67E-05	2.94E-05	9.29E-07
574720_4194220_1.5	574720	4194220	1.5	3.54E-06	5.26E-06	9.85E-05	1.03E-05	3.71E-05	2.97E-05	9.40E-07
574740_4194220_1.5	574740	4194220	1.5	3.51E-06	5.23E-06	9.78E-05	1.03E-05	3.68E-05	2.95E-05	9.33E-07
574760_4194220_1.5	574760	4194220	1.5	3.53E-06	5.26E-06	9.84E-05	1.03E-05	3.71E-05	2.97E-05	9.39E-07
574780_4194220_1.5	574780	4194220	1.5	3.59E-06	5.34E-06	9.99E-05	1.05E-05	3.76E-05	3.01E-05	9.54E-07
574800_4194220_1.5	574800	4194220	1.5	3.64E-06	5.42E-06	1.01E-04	1.07E-05	3.82E-05	3.06E-05	9.68E-07
574820_4194220_1.5	574820	4194220	1.5	3.61E-06	5.38E-06	1.01E-04	1.06E-05	3.79E-05	3.03E-05	9.60E-07
574840_4194220_1.5	574840	4194220	1.5	3.60E-06	5.36E-06	1.00E-04	1.05E-05	3.78E-05	3.02E-05	9.57E-07
574860_4194220_1.5	574860	4194220	1.5	3.70E-06	5.52E-06	1.03E-04	1.08E-05	3.89E-05	3.11E-05	9.85E-07
574880_4194220_1.5	574880	4194220	1.5	3.85E-06	5.73E-06	1.07E-04	1.12E-05	4.03E-05	3.23E-05	1.02E-06
574900_4194220_1.5	574900	4194220	1.5	3.94E-06	5.87E-06	1.10E-04	1.15E-05	4.14E-05	3.31E-05	1.05E-06
574920_4194220_1.5	574920	4194220	1.5	4.02E-06	5.99E-06	1.12E-04	1.18E-05	4.22E-05	3.38E-05	1.07E-06
574940_4194220_1.5	574940	4194220	1.5	4.11E-06	6.12E-06	1.14E-04	1.20E-05	4.31E-05	3.45E-05	1.09E-06
574960_4194220_1.5	574960	4194220	1.5	4.19E-06	6.25E-06	1.17E-04	1.23E-05	4.40E-05	3.52E-05	1.12E-06
574980_4194220_1.5	574980	4194220	1.5	4.28E-06	6.37E-06	1.19E-04	1.25E-05	4.49E-05	3.60E-05	1.14E-06
575000_4194220_1.5	575000	4194220	1.5	4.44E-06	6.61E-06	1.24E-04	1.30E-05	4.65E-05	3.73E-05	1.18E-06
575020_4194220_1.5	575020	4194220	1.5	4.58E-06	6.82E-06	1.28E-04	1.34E-05	4.81E-05	3.85E-05	1.22E-06
575040_4194220_1.5	575040	4194220	1.5	4.72E-06	7.03E-06	1.32E-04	1.38E-05	4.96E-05	3.97E-05	1.26E-06
575060_4194220_1.5	575060	4194220	1.5	4.88E-06	7.26E-06	1.36E-04	1.43E-05	5.12E-05	4.10E-05	1.30E-06
575080_4194220_1.5	575080	4194220	1.5	5.04E-06	7.50E-06	1.40E-04	1.47E-05	5.29E-05	4.23E-05	1.34E-06
575100_4194220_1.5	575100	4194220	1.5	5.18E-06	7.72E-06	1.44E-04	1.52E-05	5.44E-05	4.35E-05	1.38E-06
575120_4194220_1.5	575120	4194220	1.5	5.30E-06	7.90E-06	1.48E-04	1.55E-05	5.56E-05	4.46E-05	1.41E-06
575140_4194220_1.5	575140	4194220	1.5	5.40E-06	8.05E-06	1.51E-04	1.58E-05	5.67E-05	4.54E-05	1.44E-06
575160_4194220_1.5	575160	4194220	1.5	5.45E-06	8.11E-06	1.52E-04	1.59E-05	5.72E-05	4.58E-05	1.45E-06
575180_4194220_1.5	575180	4194220	1.5	5.49E-06	8.17E-06	1.53E-04	1.60E-05	5.76E-05	4.61E-05	1.46E-06
575200_4194220_1.5	575200	4194220	1.5	5.51E-06	8.20E-06	1.53E-04	1.61E-05	5.78E-05	4.63E-05	1.46E-06
575220_4194220_1.5	575220	4194220	1.5	5.47E-06	8.14E-06	1.52E-04	1.60E-05	5.73E-05	4.59E-05	1.45E-06
575240_4194220_1.5	575240	4194220	1.5	5.37E-06	8.00E-06	1.50E-04	1.57E-05	5.64E-05	4.51E-05	1.43E-06
575260_4194220_1.5	575260	4194220	1.5	5.23E-06	7.79E-06	1.46E-04	1.53E-05	5.49E-05	4.40E-05	1.39E-06
575280_4194220_1.5	575280	4194220	1.5	5.06E-06	7.54E-06	1.41E-04	1.48E-05	5.31E-05	4.25E-05	1.35E-06
575300_4194220_1.5	575300	4194220	1.5	4.84E-06	7.21E-06	1.35E-04	1.42E-05	5.08E-05	4.07E-05	1.29E-06
575320_4194220_1.5	575320	4194220	1.5	4.62E-06	6.88E-06	1.29E-04	1.35E-05	4.84E-05	3.88E-05	1.23E-06
575340_4194220_1.5	575340	4194220	1.5	4.29E-06	6.39E-06	1.20E-04	1.26E-05	4.51E-05	3.61E-05	1.14E-06
575360_4194220_1.5	575360	4194220	1.5	3.96E-06	5.90E-06	1.10E-04	1.16E-05	4.16E-05	3.33E-05	1.05E-06
574480_4194240_1.5	574480	4194240	1.5	3.02E-06	4.50E-06	8.41E-05	8.83E-06	3.17E-05	2.54E-05	8.03E-07
574500_4194240_1.5	574500	4194240	1.5	3.08E-06	4.59E-06	8.58E-05	9.01E-06	3.23E-05	2.59E-05	8.19E-07
574520_4194240_1.5	574520	4194240	1.5	3.12E-06	4.64E-06	8.68E-05	9.12E-06	3.27E-05	2.62E-05	8.29E-07
574540_4194240_1.5	574540	4194240	1.5	3.18E-06	4.73E-06	8.85E-05	9.29E-06	3.33E-05	2.67E-05	8.44E-07
574560_4194240_1.5	574560	4194240	1.5	3.23E-06	4.81E-06	9.00E-05	9.45E-06	3.39E-05	2.71E-05	8.59E-07
574580_4194240_1.5	574580	4194240	1.5	3.27E-06	4.88E-06	9.12E-05	9.58E-06	3.44E-05	2.75E-05	8.71E-07
574600_4194240_1.5	574600	4194240	1.5	3.29E-06	4.90E-06	9.17E-05	9.63E-06	3.45E-05	2.77E-05	8.75E-07
574620_4194240_1.5	574620	4194240	1.5	3.33E-06	4.95E-06	9.27E-05	9.73E-06	3.49E-05	2.79E-05	8.84E-07
574640_4194240_1.5	574640	4194240	1.5	3.32E-06	4.95E-06	9.25E-05	9.71E-06	3.48E-05	2.79E-05	8.83E-07
574660_4194240_1.5	574660	4194240	1.5	3.33E-06	4.96E-06	9.28E-05	9.74E-06	3.50E-05	2.80E-05	8.86E-07
574680_4194240_1.5	574680	4194240	1.5	3.35E-06	4.98E-06	9.33E-05	9.79E-06	3.51E-05	2.81E-05	8.90E-07
574700_4194240_1.5	574700	4194240	1.5	3.37E-06	5.02E-06	9.39E-05	9.86E-06	3.54E-05	2.83E-05	8.97E-07
574720_4194240_1.5	574720	4194240	1.5	3.40E-06	5.07E-06	9.48E-05	9.95E-06	3.57E-05	2.86E-05	9.04E-07
574740_4194240_1.5	574740	4194240	1.5	3.37E-06	5.02E-06	9.40E-05	9.86E-06	3.54E-05	2.83E-05	8.97E-07
574760_4194240_1.5	574760	4194240	1.5	3.40E-06	5.07E-06	9.48E-05	9.95E-06	3.57E-05	2.86E-05	9.05E-07
574780_4194240_1.5	574780	4194240	1.5	3.45E-06	5.14E-06	9.62E-05	1.01E-05	3.62E-05	2.90E-05	9.18E-07
574800_4194240_1.5	574800	4194240	1.5	3.50E-06	5.21E-06	9.75E-05	1.02E-05	3.67E-05	2.94E-05	9.31E-07
574820_4194240_1.5	574820	4194240	1.5	3.46E-06	5.15E-06	9.64E-05	1.01E-05	3.63E-05	2.91E-05	9.20E-07

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
4.65E-10	1.12E-08	1.24E-08	1.89E-09	0.03	Potential Resident
4.69E-10	1.13E-08	1.25E-08	1.90E-09	0.03	Potential Resident
4.64E-10	1.12E-08	1.24E-08	1.88E-09	0.03	Potential Resident
4.51E-10	1.09E-08	1.20E-08	1.83E-09	0.03	Potential Resident
4.36E-10	1.05E-08	1.16E-08	1.77E-09	0.02	Potential Resident
4.15E-10	1.00E-08	1.11E-08	1.68E-09	0.02	Potential Resident
3.93E-10	9.50E-09	1.05E-08	1.59E-09	0.02	Potential Resident
3.73E-10	9.02E-09	9.95E-09	1.51E-09	0.02	Potential Resident
3.52E-10	8.51E-09	9.39E-09	1.43E-09	0.02	Potential Resident
3.33E-10	8.05E-09	8.89E-09	1.35E-09	0.02	Potential Resident
2.51E-10	6.07E-09	6.69E-09	1.02E-09	0.01	Potential Resident
2.51E-10	6.07E-09	6.70E-09	1.02E-09	0.01	Potential Resident
2.53E-10	6.12E-09	6.75E-09	1.03E-09	0.01	Potential Resident
2.57E-10	6.20E-09	6.84E-09	1.04E-09	0.01	Potential Resident
2.65E-10	6.40E-09	7.06E-09	1.07E-09	0.01	Potential Resident
2.69E-10	6.49E-09	7.17E-09	1.09E-09	0.02	Potential Resident
2.69E-10	6.49E-09	7.16E-09	1.09E-09	0.02	Potential Resident
2.65E-10	6.41E-09	7.07E-09	1.08E-09	0.01	Potential Resident
2.61E-10	6.31E-09	6.96E-09	1.06E-09	0.01	Potential Resident
2.62E-10	6.33E-09	6.99E-09	1.06E-09	0.01	Potential Resident
2.63E-10	6.36E-09	7.01E-09	1.07E-09	0.01	Potential Resident
2.65E-10	6.40E-09	7.06E-09	1.07E-09	0.01	Potential Resident
2.67E-10	6.44E-09	7.11E-09	1.08E-09	0.01	Potential Resident
2.69E-10	6.50E-09	7.18E-09	1.09E-09	0.02	Potential Resident
2.69E-10	6.50E-09	7.17E-09	1.09E-09	0.02	Potential Resident
2.71E-10	6.54E-09	7.22E-09	1.10E-09	0.02	Potential Resident
2.75E-10	6.64E-09	7.33E-09	1.12E-09	0.02	Potential Resident
2.80E-10	6.76E-09	7.45E-09	1.13E-09	0.02	Potential Resident
2.82E-10	6.80E-09	7.51E-09	1.14E-09	0.02	Potential Resident
2.82E-10	6.82E-09	7.53E-09	1.15E-09	0.02	Potential Resident
2.84E-10	6.86E-09	7.56E-09	1.15E-09	0.02	Potential Resident
2.90E-10	6.99E-09	7.72E-09	1.17E-09	0.02	Potential Resident
3.00E-10	7.24E-09	7.98E-09	1.21E-09	0.02	Potential Resident
3.06E-10	7.40E-09	8.17E-09	1.24E-09	0.02	Potential Resident
3.10E-10	7.48E-09	8.25E-09	1.25E-09	0.02	Potential Resident
3.21E-10	7.74E-09	8.54E-09	1.30E-09	0.02	Potential Resident
3.31E-10	7.98E-09	8.81E-09	1.34E-09	0.02	Potential Resident
3.41E-10	8.24E-09	9.09E-09	1.38E-09	0.02	Potential Resident
3.52E-10	8.50E-09	9.38E-09	1.43E-09	0.02	Potential Resident
3.64E-10	8.79E-09	9.69E-09	1.47E-09	0.02	Potential Resident
3.76E-10	9.09E-09	1.00E-08	1.53E-09	0.02	Potential Resident
3.90E-10	9.41E-09	1.04E-08	1.58E-09	0.02	Potential Resident
4.03E-10	9.74E-09	1.07E-08	1.63E-09	0.02	Potential Resident
4.14E-10	1.00E-08	1.10E-08	1.68E-09	0.02	Potential Resident
4.24E-10	1.02E-08	1.13E-08	1.72E-09	0.02	Potential Resident
4.31E-10	1.04E-08	1.15E-08	1.75E-09	0.02	Potential Resident
4.32E-10	1.04E-08	1.15E-08	1.75E-09	0.02	Potential Resident
4.33E-10	1.05E-08	1.15E-08	1.76E-09	0.02	Potential Resident
4.33E-10	1.05E-08	1.15E-08	1.76E-09	0.02	Potential Resident
4.27E-10	1.03E-08	1.14E-08	1.73E-09	0.02	Potential Resident
4.17E-10	1.01E-08	1.11E-08	1.69E-09	0.02	Potential Resident
4.06E-10	9.82E-09	1.08E-08	1.65E-09	0.02	Potential Resident
3.88E-10	9.38E-09	1.03E-08	1.57E-09	0.02	Potential Resident
3.63E-10	8.76E-09	9.66E-09	1.47E-09	0.02	Potential Resident
3.39E-10	8.20E-09	9.05E-09	1.38E-09	0.02	Potential Resident
3.18E-10	7.69E-09	8.49E-09	1.29E-09	0.02	Potential Resident
2.98E-10	7.20E-09	7.94E-09	1.21E-09	0.02	Potential Resident
2.36E-10	5.70E-09	6.29E-09	9.57E-10	0.01	Potential Resident
2.40E-10	5.80E-09	6.40E-09	9.74E-10	0.01	Potential Resident
2.42E-10	5.84E-09	6.45E-09	9.81E-10	0.01	Potential Resident
2.45E-10	5.91E-09	6.52E-09	9.91E-10	0.01	Potential Resident
2.51E-10	6.07E-09	6.70E-09	1.02E-09	0.01	Potential Resident
2.54E-10	6.14E-09	6.78E-09	1.03E-09	0.01	Potential Resident
2.56E-10	6.18E-09	6.82E-09	1.04E-09	0.01	Potential Resident
2.52E-10	6.09E-09	6.71E-09	1.02E-09	0.01	Potential Resident
2.51E-10	6.06E-09	6.68E-09	1.02E-09	0.01	Potential Resident
2.52E-10	6.10E-09	6.73E-09	1.02E-09	0.01	Potential Resident
2.55E-10	6.15E-09	6.78E-09	1.03E-09	0.01	Potential Resident
2.57E-10	6.22E-09	6.86E-09	1.04E-09	0.01	Potential Resident
2.60E-10	6.29E-09	6.94E-09	1.06E-09	0.01	Potential Resident
2.58E-10	6.24E-09	6.89E-09	1.05E-09	0.01	Potential Resident
2.60E-10	6.28E-09	6.93E-09	1.05E-09	0.01	Potential Resident
2.64E-10	6.38E-09	7.04E-09	1.07E-09	0.01	Potential Resident
2.68E-10	6.48E-09	7.14E-09	1.09E-09	0.01	Potential Resident
2.66E-10	6.42E-09	7.08E-09	1.08E-09	0.01	Potential Resident
2.65E-10	6.40E-09	7.06E-09	1.07E-09	0.01	Potential Resident
2.73E-10	6.59E-09	7.27E-09	1.11E-09	0.02	Potential Resident
2.83E-10	6.84E-09	7.55E-09	1.15E-09	0.02	Potential Resident
2.90E-10	7.01E-09	7.74E-09	1.18E-09	0.02	Potential Resident
2.96E-10	7.15E-09	7.89E-09	1.20E-09	0.02	Potential Resident
3.02E-10	7.30E-09	8.06E-09	1.23E-09	0.02	Potential Resident
3.09E-10	7.46E-09	8.23E-09	1.25E-09	0.02	Potential Resident
3.15E-10	7.61E-09	8.40E-09	1.28E-09	0.02	Potential Resident
3.27E-10	7.89E-09	8.70E-09	1.32E-09	0.02	Potential Resident
3.37E-10	8.15E-09	8.99E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
574840_4194240_1.5	574840	4194240	1.5	3.55E-06	5.28E-06	9.88E-05	1.04E-05	3.72E-05	2.98E-05	9.43E-07
574860_4194240_1.5	574860	4194240	1.5	3.64E-06	5.42E-06	1.01E-04	1.06E-05	3.82E-05	3.06E-05	9.67E-07
574880_4194240_1.5	574880	4194240	1.5	3.72E-06	5.54E-06	1.04E-04	1.09E-05	3.91E-05	3.13E-05	9.90E-07
574900_4194240_1.5	574900	4194240	1.5	3.80E-06	5.66E-06	1.06E-04	1.11E-05	3.99E-05	3.19E-05	1.01E-06
574920_4194240_1.5	574920	4194240	1.5	3.88E-06	5.77E-06	1.08E-04	1.13E-05	4.07E-05	3.26E-05	1.03E-06
574940_4194240_1.5	574940	4194240	1.5	3.95E-06	5.89E-06	1.10E-04	1.16E-05	4.15E-05	3.32E-05	1.05E-06
574960_4194240_1.5	574960	4194240	1.5	4.03E-06	6.00E-06	1.12E-04	1.18E-05	4.23E-05	3.39E-05	1.07E-06
574980_4194240_1.5	574980	4194240	1.5	4.13E-06	6.16E-06	1.15E-04	1.21E-05	4.34E-05	3.47E-05	1.10E-06
575000_4194240_1.5	575000	4194240	1.5	4.28E-06	6.37E-06	1.19E-04	1.25E-05	4.49E-05	3.60E-05	1.14E-06
575020_4194240_1.5	575020	4194240	1.5	4.40E-06	6.56E-06	1.23E-04	1.29E-05	4.62E-05	3.70E-05	1.17E-06
575040_4194240_1.5	575040	4194240	1.5	4.53E-06	6.75E-06	1.26E-04	1.33E-05	4.76E-05	3.81E-05	1.21E-06
575060_4194240_1.5	575060	4194240	1.5	4.67E-06	6.95E-06	1.30E-04	1.37E-05	4.90E-05	3.92E-05	1.24E-06
575080_4194240_1.5	575080	4194240	1.5	4.80E-06	7.14E-06	1.34E-04	1.40E-05	5.03E-05	4.03E-05	1.28E-06
575100_4194240_1.5	575100	4194240	1.5	4.91E-06	7.31E-06	1.37E-04	1.44E-05	5.15E-05	4.13E-05	1.31E-06
575120_4194240_1.5	575120	4194240	1.5	5.01E-06	7.46E-06	1.40E-04	1.46E-05	5.25E-05	4.21E-05	1.33E-06
575140_4194240_1.5	575140	4194240	1.5	5.09E-06	7.58E-06	1.42E-04	1.49E-05	5.34E-05	4.28E-05	1.35E-06
575160_4194240_1.5	575160	4194240	1.5	5.12E-06	7.62E-06	1.43E-04	1.50E-05	5.37E-05	4.30E-05	1.36E-06
575180_4194240_1.5	575180	4194240	1.5	5.16E-06	7.68E-06	1.44E-04	1.51E-05	5.41E-05	4.33E-05	1.37E-06
575200_4194240_1.5	575200	4194240	1.5	5.15E-06	7.67E-06	1.43E-04	1.51E-05	5.40E-05	4.33E-05	1.37E-06
575220_4194240_1.5	575220	4194240	1.5	5.09E-06	7.57E-06	1.42E-04	1.49E-05	5.34E-05	4.27E-05	1.35E-06
575240_4194240_1.5	575240	4194240	1.5	4.99E-06	7.43E-06	1.39E-04	1.46E-05	5.23E-05	4.19E-05	1.33E-06
575260_4194240_1.5	575260	4194240	1.5	4.88E-06	7.26E-06	1.36E-04	1.43E-05	5.12E-05	4.10E-05	1.30E-06
575280_4194240_1.5	575280	4194240	1.5	4.66E-06	6.94E-06	1.30E-04	1.36E-05	4.89E-05	3.92E-05	1.24E-06
575300_4194240_1.5	575300	4194240	1.5	4.39E-06	6.54E-06	1.22E-04	1.28E-05	4.61E-05	3.69E-05	1.17E-06
575320_4194240_1.5	575320	4194240	1.5	4.20E-06	6.25E-06	1.17E-04	1.23E-05	4.41E-05	3.53E-05	1.12E-06
575340_4194240_1.5	575340	4194240	1.5	3.96E-06	5.90E-06	1.10E-04	1.16E-05	4.16E-05	3.33E-05	1.05E-06
574460_4194260_1.5	574460	4194260	1.5	2.84E-06	4.24E-06	7.93E-05	8.32E-06	2.98E-05	2.39E-05	7.56E-07
574480_4194260_1.5	574480	4194260	1.5	2.89E-06	4.30E-06	8.04E-05	8.44E-06	3.03E-05	2.42E-05	7.67E-07
574500_4194260_1.5	574500	4194260	1.5	2.92E-06	4.35E-06	8.14E-05	8.55E-06	3.07E-05	2.46E-05	7.77E-07
574520_4194260_1.5	574520	4194260	1.5	2.98E-06	4.44E-06	8.30E-05	8.71E-06	3.13E-05	2.50E-05	7.92E-07
574540_4194260_1.5	574540	4194260	1.5	3.05E-06	4.53E-06	8.48E-05	8.91E-06	3.20E-05	2.56E-05	8.10E-07
574560_4194260_1.5	574560	4194260	1.5	3.08E-06	4.58E-06	8.58E-05	9.00E-06	3.23E-05	2.59E-05	8.19E-07
574580_4194260_1.5	574580	4194260	1.5	3.11E-06	4.64E-06	8.67E-05	9.11E-06	3.27E-05	2.62E-05	8.28E-07
574600_4194260_1.5	574600	4194260	1.5	3.14E-06	4.67E-06	8.74E-05	9.17E-06	3.29E-05	2.63E-05	8.34E-07
574620_4194260_1.5	574620	4194260	1.5	3.15E-06	4.69E-06	8.78E-05	9.22E-06	3.31E-05	2.65E-05	8.38E-07
574640_4194260_1.5	574640	4194260	1.5	3.19E-06	4.75E-06	8.88E-05	9.33E-06	3.35E-05	2.68E-05	8.48E-07
574660_4194260_1.5	574660	4194260	1.5	3.23E-06	4.81E-06	8.99E-05	9.44E-06	3.39E-05	2.71E-05	8.58E-07
574680_4194260_1.5	574680	4194260	1.5	3.26E-06	4.86E-06	9.10E-05	9.55E-06	3.43E-05	2.74E-05	8.68E-07
574700_4194260_1.5	574700	4194260	1.5	3.29E-06	4.90E-06	9.17E-05	9.63E-06	3.45E-05	2.77E-05	8.75E-07
574720_4194260_1.5	574720	4194260	1.5	3.30E-06	4.91E-06	9.19E-05	9.65E-06	3.46E-05	2.77E-05	8.77E-07
574740_4194260_1.5	574740	4194260	1.5	3.30E-06	4.91E-06	9.19E-05	9.65E-06	3.46E-05	2.77E-05	8.78E-07
574760_4194260_1.5	574760	4194260	1.5	3.31E-06	4.93E-06	9.22E-05	9.68E-06	3.47E-05	2.78E-05	8.80E-07
574780_4194260_1.5	574780	4194260	1.5	3.33E-06	4.96E-06	9.29E-05	9.75E-06	3.50E-05	2.80E-05	8.87E-07
574800_4194260_1.5	574800	4194260	1.5	3.36E-06	5.01E-06	9.37E-05	9.84E-06	3.53E-05	2.83E-05	8.94E-07
574820_4194260_1.5	574820	4194260	1.5	3.39E-06	5.05E-06	9.44E-05	9.92E-06	3.56E-05	2.85E-05	9.01E-07
574840_4194260_1.5	574840	4194260	1.5	3.48E-06	5.17E-06	9.68E-05	1.02E-05	3.65E-05	2.92E-05	9.24E-07
574860_4194260_1.5	574860	4194260	1.5	3.55E-06	5.28E-06	9.89E-05	1.04E-05	3.72E-05	2.98E-05	9.44E-07
574880_4194260_1.5	574880	4194260	1.5	3.61E-06	5.38E-06	1.01E-04	1.06E-05	3.79E-05	3.04E-05	9.61E-07
574900_4194260_1.5	574900	4194260	1.5	3.68E-06	5.48E-06	1.03E-04	1.08E-05	3.86E-05	3.09E-05	9.79E-07
574920_4194260_1.5	574920	4194260	1.5	3.75E-06	5.59E-06	1.05E-04	1.10E-05	3.94E-05	3.15E-05	9.98E-07
574940_4194260_1.5	574940	4194260	1.5	3.82E-06	5.69E-06	1.06E-04	1.12E-05	4.01E-05	3.21E-05	1.02E-06
574960_4194260_1.5	574960	4194260	1.5	3.90E-06	5.81E-06	1.09E-04	1.14E-05	4.09E-05	3.28E-05	1.04E-06
574980_4194260_1.5	574980	4194260	1.5	4.00E-06	5.96E-06	1.12E-04	1.17E-05	4.20E-05	3.36E-05	1.06E-06
575000_4194260_1.5	575000	4194260	1.5	4.12E-06	6.14E-06	1.15E-04	1.21E-05	4.32E-05	3.46E-05	1.10E-06
575020_4194260_1.5	575020	4194260	1.5	4.23E-06	6.30E-06	1.18E-04	1.24E-05	4.44E-05	3.56E-05	1.13E-06
575040_4194260_1.5	575040	4194260	1.5	4.35E-06	6.48E-06	1.21E-04	1.27E-05	4.57E-05	3.66E-05	1.16E-06
575060_4194260_1.5	575060	4194260	1.5	4.47E-06	6.65E-06	1.24E-04	1.31E-05	4.69E-05	3.75E-05	1.19E-06
575080_4194260_1.5	575080	4194260	1.5	4.57E-06	6.81E-06	1.27E-04	1.34E-05	4.80E-05	3.84E-05	1.22E-06
575100_4194260_1.5	575100	4194260	1.5	4.66E-06	6.94E-06	1.30E-04	1.36E-05	4.89E-05	3.92E-05	1.24E-06
575120_4194260_1.5	575120	4194260	1.5	4.74E-06	7.06E-06	1.32E-04	1.39E-05	4.97E-05	3.98E-05	1.26E-06
575140_4194260_1.5	575140	4194260	1.5	4.79E-06	7.14E-06	1.34E-04	1.40E-05	5.03E-05	4.03E-05	1.27E-06
575160_4194260_1.5	575160	4194260	1.5	4.84E-06	7.21E-06	1.35E-04	1.42E-05	5.08E-05	4.07E-05	1.29E-06
575180_4194260_1.5	575180	4194260	1.5	4.84E-06	7.20E-06	1.35E-04	1.41E-05	5.07E-05	4.06E-05	1.29E-06
575200_4194260_1.5	575200	4194260	1.5	4.83E-06	7.19E-06	1.35E-04	1.41E-05	5.07E-05	4.06E-05	1.28E-06
575220_4194260_1.5	575220	4194260	1.5	4.76E-06	7.09E-06	1.33E-04	1.39E-05	5.00E-05	4.00E-05	1.27E-06
575240_4194260_1.5	575240	4194260	1.5	4.67E-06	6.95E-06	1.30E-04	1.37E-05	4.90E-05	3.92E-05	1.24E-06
575260_4194260_1.5	575260	4194260	1.5	4.52E-06	6.74E-06	1.26E-04	1.32E-05	4.75E-05	3.80E-05	1.20E-06
575280_4194260_1.5	575280	4194260	1.5	4.33E-06	6.45E-06	1.21E-04	1.27E-05	4.54E-05	3.64E-05	1.15E-06
575300_4194260_1.5	575300	4194260	1.5	4.13E-06	6.15E-06	1.15E-04	1.21E-05	4.33E-05	3.47E-05	1.10E-06
575320_4194260_1.5	575320	4194260	1.5	3.76E-06	5.60E-06	1.05E-04	1.10E-05	3.95E-05	3.16E-05	1.00E-06
574460_4194280_1.5	574460	4194280	1.5	2.69E-06	4.01E-06	7.50E-05	7.88E-06	2.83E-05	2.26E-05	7.16E-07
574480_4194280_1.5	574480	4194280	1.5	2.74E-06	4.08E-06	7.64E-05	8.02E-06	2.88E-05	2.30E-05	7.29E-07
574500_4194280_1.5	574500	4194280	1.5	2.79E-06	4.15E-06	7.77E-05	8.16E-06	2.93E-05	2.34E-05	7.42E-07
574520_4194280_1.5	574520	4194280	1.5	2.85E-06	4.25E-06	7.95E-05	8.35E-06	2.99E-05	2.40E-05	7.59E-07
574540_4194280_1.5	574540	4194280	1.5	2.90E-06	4.32E-06	8.08E-05	8.49E-06	3.04E-05	2.44E-05	7.71E-07
574560_4194280_1.5	574560	4194280	1.5	2.94E-06	4.37E-06	8.18E-05	8.58E-06	3.08E-05	2.47E-05	7.80E-07
574580_4194280_1.5	574580	4194280	1.5	2.96E-06	4.41E-06	8.25E-05	8.66E-06	3.11E-05	2.49E-05	7.88E-07
574600_4194280_1.5	574600	4194280	1.5	3.00E-06	4.46E-06	8.35E-05	8.77E-06	3.14E-05	2.52E-05	7.97E-07
574620_4194280_1.5	574620	4194280	1.5	3.02E-06	4.50E-06	8.42E-05	8.84E-06	3.17E-05	2.54E-05	8.04E-07
574640_4194280_1.5	574640	4194280	1.5	3.06E-06	4.55E-06	8.51E-05	8.94E-06	3.21E-05	2.57E-05	8.13E-07
574660_4194280_1.5	574660	4194280	1.5	3.09E-06	4.60E-06	8.60E-05	9.03E-06	3.24E-05	2.59E-05	8.21E-07
574680_4194280_1.5	574680	4194280	1.5	3.13E-06	4.66E-06	8.72E-05	9.15E-06	3.28E-05	2.63E-05	8.32E-07
574700_4194280_1.5	574700	4194280	1.5	3.14E-06	4.68E-06	8.75E-05	9.19E-06	3.30E-05	2.64E-05	8.35E-07
574720_4194280_1.5	574720	4194280	1.5	3.15E-06	4.69E-06	8.77E-05	9.21E-06	3.30E-05	2.64E-05	8.37E-07
574740_4194280_1.5	574740	4194280	1.5	3.16E-06	4.71E-06	8.81E-05	9.25E-06	3.32E-05	2.66E-05	8.41E-07
574760_4194280_1.5	574760	4194280	1.5	3.19E-06	4.75E-06	8.89E-05	9.33E-06	3.35E-05	2.68E-05	8.48E-07
574780_4194280_1.5	574780	4194280	1.5	3.21E-06	4.78E-06	8.95E-05	9.39E-06	3.37E-05	2.70E-05	8.54E-07
574800_4194280_1.5	574800	4194280	1.5	3.19E-06	4.75E-06	8.89E-05	9.34E-06	3.35E-05	2.68E-05	8.49E-07
574820_4194280_1.5	574820	4194280	1.5	3.28E-06	4.88E-06	9.13E-05	9.59E-06	3.44E-05	2.75E-05	8.72E-07
574840_4194280_1.5	574840	4194280	1.5	3.37E-06	5.02E-06	9.39E-05	9.86E-06	3.54E-05	2.83E-05	8.96E-07
574860_4194280_1.5	574860	4194280	1.5	3.44E-06	5.12E-06	9.57E-05	1.01E-05	3.61E-05	2.89E-05	9.14E-07
574880_4194280_1.5	574880	4194280	1.5	3.49E-06	5.20E-06	9.73E-05	1.02E-05	3.66E-05	2.93E-05	9.29E-07
574900_4194280_1.5	574900	4194280	1.5	3.56E-06	5.29E-06	9.91E-05	1.04E-05	3.73E-05	2.99E-05	9.46E-07
574920_4194280_1.5	574920	4194280	1.5	3.62E-06	5.39E-06	1.01E-04	1.06E-05	3.80E-05	3.04E-05	9.63E-07
574940_4194280_1.5	574940	4194280	1.5	3.68E-06	5.48E-06	1.03E-04	1.08E-05	3.86E-05	3.09E-05	9.79E-07
574960_4194280_1.5	574960	4194280	1.5	3.76E-06	5.60E-06	1.05E-04	1.10E-05	3.95E-05	3.16E-05	1.00E-06
574980_4194280_1.5	574980	4194280	1.5	3.87E-06	5.76E-06	1.08E-04	1.13E-05	4.06E-05	3.25E-05	1.03E-06
575000_4194280_1.5	575000	4194280	1.5	3.97E-06	5.92E-06	1.11E-04	1.16E-05	4.17E-05	3.34E-05	1.06E-06
575020_4194280_1.5	575020	4194280	1.5	4.08E-06	6.07E-06	1.14E-04	1.19E-05	4.28E-05	3.43E-05	1.08E-06
575040_4194280_1.5	575040	4194280	1.5	4.18E-06	6.22E-06	1.16E-04	1.22E-05	4.38E-05	3.51E-05	1.11E-06
575060_4194280_1.5	575060	4194280	1.5	4.27E-06	6.36E-06	1.19E-04	1.25E-05	4.48E-05	3.59E-05	1.14E-06
575080_4194280_1.5	575080	4194280	1.5	4.36E-06	6.49E-06	1.21E-04	1.28E-05	4.57E-05	3.66E-05	1.16E-06
575100_4194280_1.5	575100	4194280	1.5	4.43E-06	6.60E-06	1.23E-04	1.30E-05	4.65E-05	3.72E-05	1.18E-06
575120_4194280_1.5	575120	4194280	1.5	4.49E-06	6.69E-06	1.25E-04	1.31E-05	4.72E-05	3.78E-05	1.20E-06
575140_4194280_1.5	575140	4194280	1.5	4.54E-06	6.76E-06	1.26E-04	1.33E-05	4.76E-05	3.81E-05	1.21E-06
575160_4194280_1.5	575160	4194280	1.5	4.56E-06	6.79E-06	1.27E-04	1.33E-05	4.79E-05	3.83E-05	1.21E-06
575180_4194280_1.5	575180	4194280	1.5	4.55E-06	6.78E-06	1.27E-04	1.33E-05	4.78E-05	3.83E-05	1.21E-06
575200_4194280_1.5	575200	4194280	1.5	4.52E-06	6.73E-06	1.26E-04	1.32E-05	4.74E-05	3.80E-05	1.20E-06
575220_4194280_1.5	575220	4194280	1.5	4.45E-06	6.62E-06	1.24E-04	1.30E-05	4.67E-05	3.74E-05	1.18E-06
575240_4194280_1.5	575240	4194280	1.5	4.36E-06	6.50E-06	1.22E-04	1.28E-05	4.58E-05	3.67E-05	1.16E-06
574460_4194300_1.5	574460	4194300	1.5	2.56E-06	3.82E-06	7.14E-05	7.50E-06	2.69E-05	2.15E-05	6.82E-07
574480_4194300_1.5	574480	4194300	1.5	2.62E-06	3.90E-06	7.29E-05	7.65E-06	2.74E-05	2.20E-05	6.96E-07
574500_4194300_1.5	574500	4194300	1.5	2.67E-06	3.97E-06	7.44E-05	7.81E-06	2.80E-05	2.24E-05	7.10E-07
574520_4194300_1.5	574520	4194300	1.5	2.71E-06	4.04E-06	7.55E-05	7.93E-06	2.85E-05	2.28E-05	7.21E-07
574540_4194300_1.5	574540	4194300	1.5	2.69E-06	4.01E-06	7.51E-05	7.88E-06	2.83E-05	2.26E-05	7.17E-07
574560_4194300_1.5	574560	4194300	1.5	2.67E-06	3.98E-06	7.44E-05	7.81E-06	2.80E-05	2.24E-05	7.10E-07
574580_4194300_1.5	574580	4194300	1.5	2.75E-06	4.10E-06	7.67E-05	8.06E-06	2.89E-05	2.31E-05	7.33E-07
574600_4194300_1.5	574600	4194300	1.5	2.87E-06	4.28E-06	8.01E-05	8.41E-06	3.02E-05	2.42E-05	7.64E-07
574620_4194300_1.5	574620	4194300	1.5	2.92E-06	4.35E-06	8.13E-05	8.54E-06	3.06E-05	2.45E-05	7.76E-07
574640_4194300_1.5	574640	4194300	1.5	2.95E-06	4.39E-06	8.21E-05	8.62E-06	3.09E-05	2.48E-05	7.83E-07

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
2.61E-10	6.31E-09	6.96E-09	1.06E-09	0.01	Potential Resident
2.68E-10	6.47E-09	7.14E-09	1.09E-09	0.01	Potential Resident
2.74E-10	6.62E-09	7.30E-09	1.11E-09	0.02	Potential Resident
2.80E-10	6.76E-09	7.46E-09	1.13E-09	0.02	Potential Resident
2.85E-10	6.90E-09	7.61E-09	1.16E-09	0.02	Potential Resident
2.91E-10	7.03E-09	7.76E-09	1.18E-09	0.02	Potential Resident
2.97E-10	7.17E-09	7.91E-09	1.20E-09	0.02	Potential Resident
3.04E-10	7.35E-09	8.11E-09	1.23E-09	0.02	Potential Resident
3.15E-10	7.61E-09	8.40E-09	1.28E-09	0.02	Potential Resident
3.24E-10	7.83E-09	8.64E-09	1.31E-09	0.02	Potential Resident
3.34E-10	8.06E-09	8.89E-09	1.35E-09	0.02	Potential Resident
3.44E-10	8.30E-09	9.16E-09	1.39E-09	0.02	Potential Resident
3.53E-10	8.53E-09	9.42E-09	1.43E-09	0.02	Potential Resident
3.62E-10	8.74E-09	9.64E-09	1.47E-09	0.02	Potential Resident
3.69E-10	8.91E-09	9.83E-09	1.49E-09	0.02	Potential Resident
3.75E-10	9.05E-09	9.98E-09	1.52E-09	0.02	Potential Resident
3.77E-10	9.10E-09	1.00E-08	1.53E-09	0.02	Potential Resident
3.80E-10	9.17E-09	1.01E-08	1.54E-09	0.02	Potential Resident
3.79E-10	9.16E-09	1.01E-08	1.54E-09	0.02	Potential Resident
3.74E-10	9.04E-09	9.98E-09	1.52E-09	0.02	Potential Resident
3.67E-10	8.87E-09	9.79E-09	1.49E-09	0.02	Potential Resident
3.59E-10	8.67E-09	9.57E-09	1.46E-09	0.02	Potential Resident
3.43E-10	8.29E-09	9.15E-09	1.39E-09	0.02	Potential Resident
3.23E-10	7.81E-09	8.62E-09	1.31E-09	0.02	Potential Resident
3.09E-10	7.47E-09	8.24E-09	1.25E-09	0.02	Potential Resident
2.92E-10	7.05E-09	7.78E-09	1.18E-09	0.02	Potential Resident
2.09E-10	5.06E-09	5.58E-09	8.49E-10	0.01	Potential Resident
2.12E-10	5.13E-09	5.66E-09	8.61E-10	0.01	Potential Resident
2.15E-10	5.20E-09	5.73E-09	8.72E-10	0.01	Potential Resident
2.19E-10	5.30E-09	5.85E-09	8.89E-10	0.01	Potential Resident
2.24E-10	5.42E-09	5.98E-09	9.09E-10	0.01	Potential Resident
2.27E-10	5.48E-09	6.04E-09	9.19E-10	0.01	Potential Resident
2.29E-10	5.54E-09	6.11E-09	9.29E-10	0.01	Potential Resident
2.31E-10	5.58E-09	6.15E-09	9.36E-10	0.01	Potential Resident
2.32E-10	5.61E-09	6.18E-09	9.41E-10	0.01	Potential Resident
2.35E-10	5.67E-09	6.26E-09	9.52E-10	0.01	Potential Resident
2.38E-10	5.74E-09	6.33E-09	9.63E-10	0.01	Potential Resident
2.40E-10	5.81E-09	6.41E-09	9.74E-10	0.01	Potential Resident
2.42E-10	5.85E-09	6.46E-09	9.82E-10	0.01	Potential Resident
2.43E-10	5.87E-09	6.47E-09	9.84E-10	0.01	Potential Resident
2.43E-10	5.87E-09	6.48E-09	9.85E-10	0.01	Potential Resident
2.44E-10	5.88E-09	6.49E-09	9.87E-10	0.01	Potential Resident
2.45E-10	5.93E-09	6.54E-09	9.95E-10	0.01	Potential Resident
2.48E-10	5.98E-09	6.60E-09	1.00E-09	0.01	Potential Resident
2.50E-10	6.03E-09	6.65E-09	1.01E-09	0.01	Potential Resident
2.56E-10	6.18E-09	6.82E-09	1.04E-09	0.01	Potential Resident
2.61E-10	6.31E-09	6.96E-09	1.06E-09	0.01	Potential Resident
2.66E-10	6.42E-09	7.09E-09	1.08E-09	0.01	Potential Resident
2.71E-10	6.55E-09	7.22E-09	1.10E-09	0.02	Potential Resident
2.76E-10	6.67E-09	7.36E-09	1.12E-09	0.02	Potential Resident
2.81E-10	6.79E-09	7.49E-09	1.14E-09	0.02	Potential Resident
2.87E-10	6.94E-09	7.66E-09	1.16E-09	0.02	Potential Resident
2.95E-10	7.12E-09	7.86E-09	1.19E-09	0.02	Potential Resident
3.03E-10	7.33E-09	8.09E-09	1.23E-09	0.02	Potential Resident
3.12E-10	7.53E-09	8.30E-09	1.26E-09	0.02	Potential Resident
3.20E-10	7.74E-09	8.54E-09	1.30E-09	0.02	Potential Resident
3.29E-10	7.94E-09	8.76E-09	1.33E-09	0.02	Potential Resident
3.37E-10	8.13E-09	8.97E-09	1.36E-09	0.02	Potential Resident
3.43E-10	8.29E-09	9.15E-09	1.39E-09	0.02	Potential Resident
3.49E-10	8.43E-09	9.30E-09	1.41E-09	0.02	Potential Resident
3.53E-10	8.53E-09	9.41E-09	1.43E-09	0.02	Potential Resident
3.57E-10	8.62E-09	9.51E-09	1.45E-09	0.02	Potential Resident
3.56E-10	8.60E-09	9.49E-09	1.44E-09	0.02	Potential Resident
3.55E-10	8.59E-09	9.47E-09	1.44E-09	0.02	Potential Resident
3.51E-10	8.47E-09	9.34E-09	1.42E-09	0.02	Potential Resident
3.44E-10	8.30E-09	9.16E-09	1.39E-09	0.02	Potential Resident
3.33E-10	8.05E-09	8.88E-09	1.35E-09	0.02	Potential Resident
3.19E-10	7.70E-09	8.50E-09	1.29E-09	0.02	Potential Resident
3.04E-10	7.35E-09	8.10E-09	1.23E-09	0.02	Potential Resident
2.77E-10	6.69E-09	7.38E-09	1.12E-09	0.02	Potential Resident
1.98E-10	4.79E-09	5.28E-09	8.04E-10	0.01	Potential Resident
2.02E-10	4.88E-09	5.38E-09	8.18E-10	0.01	Potential Resident
2.05E-10	4.96E-09	5.47E-09	8.33E-10	0.01	Potential Resident
2.10E-10	5.08E-09	5.60E-09	8.52E-10	0.01	Potential Resident
2.14E-10	5.16E-09	5.69E-09	8.66E-10	0.01	Potential Resident
2.16E-10	5.22E-09	5.76E-09	8.76E-10	0.01	Potential Resident
2.18E-10	5.27E-09	5.81E-09	8.84E-10	0.01	Potential Resident
2.21E-10	5.33E-09	5.88E-09	8.94E-10	0.01	Potential Resident
2.23E-10	5.38E-09	5.93E-09	9.02E-10	0.01	Potential Resident
2.25E-10	5.43E-09	6.00E-09	9.12E-10	0.01	Potential Resident
2.27E-10	5.49E-09	6.06E-09	9.21E-10	0.01	Potential Resident
2.30E-10	5.57E-09	6.14E-09	9.34E-10	0.01	Potential Resident
2.31E-10	5.59E-09	6.16E-09	9.37E-10	0.01	Potential Resident
2.32E-10	5.60E-09	6.18E-09	9.39E-10	0.01	Potential Resident
2.33E-10	5.62E-09	6.20E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Naphthalene
574660_4194300_1.5	574660	4194300	1.5	2.98E-06	4.43E-06	8.29E-05	8.70E-06	3.12E-05	2.50E-05	7.91E-07
574680_4194300_1.5	574680	4194300	1.5	3.00E-06	4.47E-06	8.36E-05	8.77E-06	3.15E-05	2.52E-05	7.97E-07
574700_4194300_1.5	574700	4194300	1.5	3.00E-06	4.47E-06	8.36E-05	8.78E-06	3.15E-05	2.52E-05	7.98E-07
574720_4194300_1.5	574720	4194300	1.5	3.02E-06	4.50E-06	8.42E-05	8.84E-06	3.17E-05	2.54E-05	8.04E-07
574740_4194300_1.5	574740	4194300	1.5	3.04E-06	4.53E-06	8.48E-05	8.90E-06	3.19E-05	2.56E-05	8.09E-07
574760_4194300_1.5	574760	4194300	1.5	3.04E-06	4.53E-06	8.48E-05	8.90E-06	3.19E-05	2.56E-05	8.09E-07
574780_4194300_1.5	574780	4194300	1.5	3.07E-06	4.57E-06	8.55E-05	8.97E-06	3.22E-05	2.58E-05	8.16E-07
574800_4194300_1.5	574800	4194300	1.5	3.13E-06	4.66E-06	8.71E-05	9.15E-06	3.28E-05	2.63E-05	8.32E-07
574820_4194300_1.5	574820	4194300	1.5	3.19E-06	4.75E-06	8.90E-05	9.34E-06	3.35E-05	2.68E-05	8.49E-07
574840_4194300_1.5	574840	4194300	1.5	3.25E-06	4.84E-06	9.06E-05	9.51E-06	3.41E-05	2.73E-05	8.65E-07
574860_4194300_1.5	574860	4194300	1.5	3.31E-06	4.93E-06	9.23E-05	9.69E-06	3.48E-05	2.78E-05	8.81E-07
574880_4194300_1.5	574880	4194300	1.5	3.38E-06	5.03E-06	9.41E-05	9.87E-06	3.54E-05	2.84E-05	8.98E-07
574900_4194300_1.5	574900	4194300	1.5	3.44E-06	5.12E-06	9.57E-05	1.00E-05	3.60E-05	2.89E-05	9.14E-07
574920_4194300_1.5	574920	4194300	1.5	3.50E-06	5.21E-06	9.75E-05	1.02E-05	3.67E-05	2.94E-05	9.30E-07
574940_4194300_1.5	574940	4194300	1.5	3.57E-06	5.31E-06	9.93E-05	1.04E-05	3.74E-05	3.00E-05	9.48E-07
574960_4194300_1.5	574960	4194300	1.5	3.65E-06	5.43E-06	1.02E-04	1.07E-05	3.83E-05	3.06E-05	9.70E-07
574980_4194300_1.5	574980	4194300	1.5	3.74E-06	5.57E-06	1.04E-04	1.09E-05	3.92E-05	3.14E-05	9.95E-07
575000_4194300_1.5	575000	4194300	1.5	3.83E-06	5.71E-06	1.07E-04	1.12E-05	4.02E-05	3.22E-05	1.02E-06
575020_4194300_1.5	575020	4194300	1.5	3.92E-06	5.84E-06	1.09E-04	1.15E-05	4.12E-05	3.30E-05	1.04E-06
575040_4194300_1.5	575040	4194300	1.5	4.01E-06	5.98E-06	1.12E-04	1.17E-05	4.21E-05	3.37E-05	1.07E-06
575060_4194300_1.5	575060	4194300	1.5	4.09E-06	6.09E-06	1.14E-04	1.20E-05	4.29E-05	3.44E-05	1.09E-06
575080_4194300_1.5	575080	4194300	1.5	4.16E-06	6.20E-06	1.16E-04	1.22E-05	4.37E-05	3.50E-05	1.11E-06
575100_4194300_1.5	575100	4194300	1.5	4.23E-06	6.29E-06	1.18E-04	1.24E-05	4.43E-05	3.55E-05	1.12E-06
575120_4194300_1.5	575120	4194300	1.5	4.28E-06	6.38E-06	1.19E-04	1.25E-05	4.50E-05	3.60E-05	1.14E-06
575140_4194300_1.5	575140	4194300	1.5	4.33E-06	6.45E-06	1.21E-04	1.27E-05	4.54E-05	3.64E-05	1.15E-06
575160_4194300_1.5	575160	4194300	1.5	4.32E-06	6.43E-06	1.20E-04	1.26E-05	4.53E-05	3.63E-05	1.15E-06
574480_4194320_1.5	574480	4194320	1.5	2.35E-06	3.49E-06	6.53E-05	6.86E-06	2.46E-05	1.97E-05	6.24E-07
574500_4194320_1.5	574500	4194320	1.5	2.52E-06	3.75E-06	7.02E-05	7.37E-06	2.64E-05	2.12E-05	6.70E-07
574520_4194320_1.5	574520	4194320	1.5	2.62E-06	3.90E-06	7.29E-05	7.65E-06	2.75E-05	2.20E-05	6.96E-07
574540_4194320_1.5	574540	4194320	1.5	2.63E-06	3.92E-06	7.33E-05	7.70E-06	2.76E-05	2.21E-05	7.00E-07
574560_4194320_1.5	574560	4194320	1.5	2.62E-06	3.91E-06	7.31E-05	7.68E-06	2.75E-05	2.21E-05	6.98E-07
574580_4194320_1.5	574580	4194320	1.5	2.67E-06	3.98E-06	7.45E-05	7.82E-06	2.80E-05	2.25E-05	7.11E-07
574600_4194320_1.5	574600	4194320	1.5	2.77E-06	4.13E-06	7.72E-05	8.11E-06	2.91E-05	2.33E-05	7.37E-07
574620_4194320_1.5	574620	4194320	1.5	2.80E-06	4.18E-06	7.81E-05	8.20E-06	2.94E-05	2.36E-05	7.46E-07
574640_4194320_1.5	574640	4194320	1.5	2.83E-06	4.21E-06	7.88E-05	8.27E-06	2.97E-05	2.38E-05	7.52E-07
574660_4194320_1.5	574660	4194320	1.5	2.86E-06	4.25E-06	7.96E-05	8.35E-06	3.00E-05	2.40E-05	7.59E-07
574680_4194320_1.5	574680	4194320	1.5	2.87E-06	4.28E-06	8.00E-05	8.40E-06	3.01E-05	2.41E-05	7.64E-07
574700_4194320_1.5	574700	4194320	1.5	2.90E-06	4.32E-06	8.09E-05	8.49E-06	3.05E-05	2.44E-05	7.72E-07
574720_4194320_1.5	574720	4194320	1.5	2.92E-06	4.35E-06	8.14E-05	8.55E-06	3.07E-05	2.46E-05	7.77E-07
574740_4194320_1.5	574740	4194320	1.5	2.92E-06	4.35E-06	8.13E-05	8.54E-06	3.06E-05	2.45E-05	7.76E-07
574760_4194320_1.5	574760	4194320	1.5	2.91E-06	4.33E-06	8.11E-05	8.51E-06	3.05E-05	2.45E-05	7.74E-07
574780_4194320_1.5	574780	4194320	1.5	3.01E-06	4.47E-06	8.37E-05	8.79E-06	3.15E-05	2.53E-05	7.99E-07
574800_4194320_1.5	574800	4194320	1.5	3.07E-06	4.57E-06	8.55E-05	8.97E-06	3.22E-05	2.58E-05	8.16E-07
574820_4194320_1.5	574820	4194320	1.5	3.12E-06	4.64E-06	8.68E-05	9.12E-06	3.27E-05	2.62E-05	8.29E-07
574840_4194320_1.5	574840	4194320	1.5	3.16E-06	4.71E-06	8.81E-05	9.25E-06	3.32E-05	2.66E-05	8.41E-07
574860_4194320_1.5	574860	4194320	1.5	3.21E-06	4.78E-06	8.95E-05	9.39E-06	3.37E-05	2.70E-05	8.54E-07
574880_4194320_1.5	574880	4194320	1.5	3.27E-06	4.86E-06	9.10E-05	9.56E-06	3.43E-05	2.75E-05	8.69E-07
574900_4194320_1.5	574900	4194320	1.5	3.33E-06	4.95E-06	9.26E-05	9.73E-06	3.49E-05	2.79E-05	8.84E-07
574920_4194320_1.5	574920	4194320	1.5	3.39E-06	5.05E-06	9.44E-05	9.91E-06	3.56E-05	2.85E-05	9.01E-07
574940_4194320_1.5	574940	4194320	1.5	3.46E-06	5.15E-06	9.63E-05	1.01E-05	3.63E-05	2.90E-05	9.19E-07
574960_4194320_1.5	574960	4194320	1.5	3.54E-06	5.27E-06	9.86E-05	1.03E-05	3.71E-05	2.97E-05	9.41E-07
574980_4194320_1.5	574980	4194320	1.5	3.62E-06	5.39E-06	1.01E-04	1.06E-05	3.80E-05	3.04E-05	9.62E-07
575000_4194320_1.5	575000	4194320	1.5	3.70E-06	5.51E-06	1.03E-04	1.08E-05	3.88E-05	3.11E-05	9.84E-07
575020_4194320_1.5	575020	4194320	1.5	3.78E-06	5.63E-06	1.05E-04	1.11E-05	3.97E-05	3.18E-05	1.01E-06
574520_4194340_1.5	574520	4194340	1.5	2.55E-06	3.80E-06	7.11E-05	7.47E-06	2.68E-05	2.14E-05	6.79E-07
574540_4194340_1.5	574540	4194340	1.5	2.59E-06	3.85E-06	7.20E-05	7.56E-06	2.71E-05	2.17E-05	6.88E-07
574560_4194340_1.5	574560	4194340	1.5	2.61E-06	3.89E-06	7.28E-05	7.64E-06	2.74E-05	2.20E-05	6.95E-07
574580_4194340_1.5	574580	4194340	1.5	2.64E-06	3.92E-06	7.34E-05	7.71E-06	2.77E-05	2.21E-05	7.01E-07
574600_4194340_1.5	574600	4194340	1.5	2.68E-06	3.99E-06	7.46E-05	7.83E-06	2.81E-05	2.25E-05	7.12E-07
574620_4194340_1.5	574620	4194340	1.5	2.71E-06	4.03E-06	7.54E-05	7.91E-06	2.84E-05	2.27E-05	7.19E-07
574640_4194340_1.5	574640	4194340	1.5	2.73E-06	4.07E-06	7.61E-05	7.99E-06	2.86E-05	2.29E-05	7.26E-07
574660_4194340_1.5	574660	4194340	1.5	2.76E-06	4.11E-06	7.68E-05	8.07E-06	2.89E-05	2.32E-05	7.33E-07
574680_4194340_1.5	574680	4194340	1.5	2.78E-06	4.14E-06	7.74E-05	8.13E-06	2.91E-05	2.33E-05	7.39E-07
574700_4194340_1.5	574700	4194340	1.5	2.81E-06	4.18E-06	7.82E-05	8.21E-06	2.95E-05	2.36E-05	7.47E-07
574720_4194340_1.5	574720	4194340	1.5	2.81E-06	4.19E-06	7.84E-05	8.23E-06	2.95E-05	2.36E-05	7.48E-07
574740_4194340_1.5	574740	4194340	1.5	2.82E-06	4.19E-06	7.84E-05	8.23E-06	2.95E-05	2.37E-05	7.49E-07
574760_4194340_1.5	574760	4194340	1.5	2.85E-06	4.24E-06	7.93E-05	8.32E-06	2.99E-05	2.39E-05	7.57E-07
574780_4194340_1.5	574780	4194340	1.5	2.93E-06	4.37E-06	8.17E-05	8.58E-06	3.08E-05	2.46E-05	7.80E-07
574800_4194340_1.5	574800	4194340	1.5	2.98E-06	4.43E-06	8.29E-05	8.70E-06	3.12E-05	2.50E-05	7.91E-07
574820_4194340_1.5	574820	4194340	1.5	3.02E-06	4.50E-06	8.41E-05	8.83E-06	3.17E-05	2.54E-05	8.03E-07
574840_4194340_1.5	574840	4194340	1.5	3.06E-06	4.56E-06	8.54E-05	8.96E-06	3.22E-05	2.57E-05	8.15E-07
574860_4194340_1.5	574860	4194340	1.5	3.11E-06	4.63E-06	8.67E-05	9.10E-06	3.26E-05	2.61E-05	8.27E-07
574580_4194360_1.5	574580	4194360	1.5	2.56E-06	3.81E-06	7.12E-05	7.48E-06	2.68E-05	2.15E-05	6.80E-07
574600_4194360_1.5	574600	4194360	1.5	2.59E-06	3.85E-06	7.21E-05	7.57E-06	2.71E-05	2.17E-05	6.88E-07
574620_4194360_1.5	574620	4194360	1.5	2.61E-06	3.89E-06	7.28E-05	7.64E-06	2.74E-05	2.19E-05	6.94E-07
574640_4194360_1.5	574640	4194360	1.5	2.64E-06	3.93E-06	7.34E-05	7.71E-06	2.77E-05	2.22E-05	7.01E-07
574660_4194360_1.5	574660	4194360	1.5	2.66E-06	3.96E-06	7.42E-05	7.79E-06	2.79E-05	2.24E-05	7.08E-07
574680_4194360_1.5	574680	4194360	1.5	2.68E-06	3.99E-06	7.47E-05	7.85E-06	2.81E-05	2.25E-05	7.13E-07
574700_4194360_1.5	574700	4194360	1.5	2.70E-06	4.02E-06	7.52E-05	7.90E-06	2.83E-05	2.27E-05	7.18E-07
574720_4194360_1.5	574720	4194360	1.5	2.71E-06	4.03E-06	7.54E-05	7.92E-06	2.84E-05	2.28E-05	7.20E-07

Risk Calculation Part 2, $\sum R1*C_{TAC}$

3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
2.19E-10	5.29E-09	5.84E-09	8.88E-10	0.01	Potential Resident
2.21E-10	5.33E-09	5.88E-09	8.95E-10	0.01	Potential Resident
2.21E-10	5.34E-09	5.89E-09	8.96E-10	0.01	Potential Resident
2.23E-10	5.38E-09	5.93E-09	9.02E-10	0.01	Potential Resident
2.24E-10	5.41E-09	5.97E-09	9.08E-10	0.01	Potential Resident
2.24E-10	5.41E-09	5.97E-09	9.08E-10	0.01	Potential Resident
2.26E-10	5.46E-09	6.02E-09	9.15E-10	0.01	Potential Resident
2.30E-10	5.56E-09	6.14E-09	9.33E-10	0.01	Potential Resident
2.35E-10	5.68E-09	6.27E-09	9.53E-10	0.01	Potential Resident
2.39E-10	5.78E-09	6.38E-09	9.71E-10	0.01	Potential Resident
2.44E-10	5.89E-09	6.50E-09	9.89E-10	0.01	Potential Resident
2.49E-10	6.00E-09	6.62E-09	1.01E-09	0.01	Potential Resident
2.53E-10	6.11E-09	6.74E-09	1.03E-09	0.01	Potential Resident
2.58E-10	6.22E-09	6.87E-09	1.04E-09	0.01	Potential Resident
2.63E-10	6.34E-09	7.00E-09	1.06E-09	0.01	Potential Resident
2.69E-10	6.49E-09	7.16E-09	1.09E-09	0.01	Potential Resident
2.75E-10	6.65E-09	7.34E-09	1.12E-09	0.02	Potential Resident
2.82E-10	6.82E-09	7.52E-09	1.14E-09	0.02	Potential Resident
2.89E-10	6.98E-09	7.70E-09	1.17E-09	0.02	Potential Resident
2.95E-10	7.14E-09	7.87E-09	1.20E-09	0.02	Potential Resident
3.01E-10	7.28E-09	8.03E-09	1.22E-09	0.02	Potential Resident
3.07E-10	7.41E-09	8.17E-09	1.24E-09	0.02	Potential Resident
3.11E-10	7.51E-09	8.29E-09	1.26E-09	0.02	Potential Resident
3.15E-10	7.62E-09	8.41E-09	1.28E-09	0.02	Potential Resident
3.19E-10	7.70E-09	8.50E-09	1.29E-09	0.02	Potential Resident
3.18E-10	7.69E-09	8.48E-09	1.29E-09	0.02	Potential Resident
1.73E-10	4.17E-09	4.60E-09	7.00E-10	0.01	Potential Resident
1.85E-10	4.48E-09	4.94E-09	7.52E-10	0.01	Potential Resident
1.93E-10	4.65E-09	5.13E-09	7.81E-10	0.01	Potential Resident
1.94E-10	4.68E-09	5.16E-09	7.86E-10	0.01	Potential Resident
1.93E-10	4.67E-09	5.15E-09	7.83E-10	0.01	Potential Resident
1.97E-10	4.75E-09	5.24E-09	7.98E-10	0.01	Potential Resident
2.04E-10	4.93E-09	5.44E-09	8.28E-10	0.01	Potential Resident
2.06E-10	4.99E-09	5.50E-09	8.37E-10	0.01	Potential Resident
2.08E-10	5.03E-09	5.55E-09	8.44E-10	0.01	Potential Resident
2.10E-10	5.08E-09	5.60E-09	8.52E-10	0.01	Potential Resident
2.11E-10	5.11E-09	5.64E-09	8.57E-10	0.01	Potential Resident
2.14E-10	5.16E-09	5.70E-09	8.66E-10	0.01	Potential Resident
2.15E-10	5.20E-09	5.73E-09	8.72E-10	0.01	Potential Resident
2.15E-10	5.19E-09	5.73E-09	8.71E-10	0.01	Potential Resident
2.14E-10	5.18E-09	5.71E-09	8.69E-10	0.01	Potential Resident
2.21E-10	5.34E-09	5.90E-09	8.97E-10	0.01	Potential Resident
2.26E-10	5.45E-09	6.02E-09	9.15E-10	0.01	Potential Resident
2.30E-10	5.54E-09	6.12E-09	9.30E-10	0.01	Potential Resident
2.33E-10	5.62E-09	6.21E-09	9.44E-10	0.01	Potential Resident
2.36E-10	5.71E-09	6.30E-09	9.58E-10	0.01	Potential Resident
2.41E-10	5.81E-09	6.41E-09	9.75E-10	0.01	Potential Resident
2.45E-10	5.91E-09	6.53E-09	9.92E-10	0.01	Potential Resident
2.49E-10	6.03E-09	6.65E-09	1.01E-09	0.01	Potential Resident
2.55E-10	6.15E-09	6.78E-09	1.03E-09	0.01	Potential Resident
2.60E-10	6.29E-09	6.94E-09	1.06E-09	0.01	Potential Resident
2.66E-10	6.44E-09	7.10E-09	1.08E-09	0.01	Potential Resident
2.73E-10	6.58E-09	7.26E-09	1.10E-09	0.02	Potential Resident
2.78E-10	6.72E-09	7.42E-09	1.13E-09	0.02	Potential Resident
1.88E-10	4.54E-09	5.01E-09	7.62E-10	0.01	Potential Resident
1.90E-10	4.60E-09	5.07E-09	7.72E-10	0.01	Potential Resident
1.92E-10	4.65E-09	5.13E-09	7.80E-10	0.01	Potential Resident
1.94E-10	4.69E-09	5.17E-09	7.87E-10	0.01	Potential Resident
1.97E-10	4.76E-09	5.25E-09	7.99E-10	0.01	Potential Resident
1.99E-10	4.81E-09	5.31E-09	8.08E-10	0.01	Potential Resident
2.01E-10	4.86E-09	5.36E-09	8.15E-10	0.01	Potential Resident
2.03E-10	4.91E-09	5.41E-09	8.23E-10	0.01	Potential Resident
2.05E-10	4.94E-09	5.45E-09	8.29E-10	0.01	Potential Resident
2.07E-10	4.99E-09	5.51E-09	8.38E-10	0.01	Potential Resident
2.07E-10	5.00E-09	5.52E-09	8.40E-10	0.01	Potential Resident
2.07E-10	5.01E-09	5.52E-09	8.40E-10	0.01	Potential Resident
2.10E-10	5.06E-09	5.58E-09	8.49E-10	0.01	Potential Resident
2.16E-10	5.22E-09	5.75E-09	8.75E-10	0.01	Potential Resident
2.19E-10	5.29E-09	5.84E-09	8.88E-10	0.01	Potential Resident
2.22E-10	5.37E-09	5.92E-09	9.01E-10	0.01	Potential Resident
2.26E-10	5.45E-09	6.01E-09	9.15E-10	0.01	Potential Resident
2.29E-10	5.53E-09	6.10E-09	9.28E-10	0.01	Potential Resident
1.88E-10	4.55E-09	5.02E-09	7.63E-10	0.01	Potential Resident
1.91E-10	4.60E-09	5.08E-09	7.72E-10	0.01	Potential Resident
1.92E-10	4.64E-09	5.12E-09	7.79E-10	0.01	Potential Resident
1.94E-10	4.69E-09	5.17E-09	7.87E-10	0.01	Potential Resident
1.96E-10	4.73E-09	5.22E-09	7.94E-10	0.01	Potential Resident
1.98E-10	4.77E-09	5.26E-09	8.01E-10	0.01	Potential Resident
1.99E-10	4.80E-09	5.30E-09	8.06E-10	0.01	Potential Resident
1.99E-10	4.82E-09	5.31E-09	8.08E-10	0.01	Potential Resident

Lafayette Housing Element - Downtown Only Scenario

Operational Chronic Non-Cancer Health Risk, resident

Chronic Non-Cancer Reference Exposure Level, REL

TAC	UOM	
DPM	$\mu g/m^3$	5
Acetaldehyde	$\mu g/m^3$	140
Acrolein	$\mu g/m^3$	0.35
Benzene	$\mu g/m^3$	3
1,3-Butadiene	$\mu g/m^3$	2
Ethylbenzene	$\mu g/m^3$	2000
Formaldehyde	$\mu g/m^3$	9
Hexane	$\mu g/m^3$	7000
Methanol	$\mu g/m^3$	4000
Propylene	$\mu g/m^3$	3000
Styrene	$\mu g/m^3$	900
Toluene	$\mu g/m^3$	420
Xylenes	$\mu g/m^3$	700

	Max	UTM X	UTM Y
Overall	0.002	577520	4194640
Downtown West End (North)	0.001	576660	4194080
Downtown West End (South)	0.000	576680	4194040
Downtown Core (North)	0.001	576640	4194140
Downtown Core (South)	0.001	577440	4194180
Downtown East End (North)	0.001	578700	4194600
Downtown East End (South)	0.001	578680	4194560
BART	0.002	577560	4194560
Deer Hill Corridor	0.002	577520	4194640
DeSilva Sites	0.000	574720	4193920
Dewing/Brook/Rosedale	0.000	577500	4193980

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
577580_4193180_1.5	577580	4193180	1.5	2.28E-06	3.40E-06	1.58E-06	6.36E-05	6.68E-06	2.40E-05	1.92E-05	1.63E-04	1.46E-06	3.72E-05	1.46E-06	2.29E-04	1.12E-04
577600_4193180_1.5	577600	4193180	1.5	2.30E-06	3.42E-06	1.59E-06	6.39E-05	6.71E-06	2.41E-05	1.93E-05	1.64E-04	1.46E-06	3.73E-05	1.46E-06	2.30E-04	1.13E-04
577620_4193180_1.5	577620	4193180	1.5	2.31E-06	3.44E-06	1.60E-06	6.43E-05	6.75E-06	2.42E-05	1.94E-05	1.65E-04	1.47E-06	3.76E-05	1.47E-06	2.31E-04	1.14E-04
577640_4193180_1.5	577640	4193180	1.5	2.32E-06	3.45E-06	1.60E-06	6.46E-05	6.79E-06	2.43E-05	1.95E-05	1.66E-04	1.48E-06	3.78E-05	1.48E-06	2.32E-04	1.14E-04
577660_4193180_1.5	577660	4193180	1.5	2.33E-06	3.47E-06	1.61E-06	6.50E-05	6.82E-06	2.45E-05	1.96E-05	1.67E-04	1.49E-06	3.80E-05	1.49E-06	2.34E-04	1.15E-04
577520_4193200_1.5	577520	4193200	1.5	2.28E-06	3.40E-06	1.58E-06	6.36E-05	6.67E-06	2.39E-05	1.92E-05	1.63E-04	1.46E-06	3.71E-05	1.46E-06	2.28E-04	1.12E-04
577540_4193200_1.5	577540	4193200	1.5	2.30E-06	3.43E-06	1.59E-06	6.41E-05	6.73E-06	2.41E-05	1.93E-05	1.64E-04	1.47E-06	3.74E-05	1.47E-06	2.30E-04	1.13E-04
577560_4193200_1.5	577560	4193200	1.5	2.32E-06	3.45E-06	1.60E-06	6.46E-05	6.78E-06	2.43E-05	1.95E-05	1.66E-04	1.48E-06	3.77E-05	1.48E-06	2.32E-04	1.14E-04
577580_4193200_1.5	577580	4193200	1.5	2.33E-06	3.47E-06	1.61E-06	6.50E-05	6.82E-06	2.45E-05	1.96E-05	1.67E-04	1.49E-06	3.80E-05	1.49E-06	2.34E-04	1.15E-04
577600_4193200_1.5	577600	4193200	1.5	2.34E-06	3.49E-06	1.62E-06	6.53E-05	6.86E-06	2.46E-05	1.97E-05	1.68E-04	1.50E-06	3.81E-05	1.50E-06	2.35E-04	1.15E-04
577620_4193200_1.5	577620	4193200	1.5	2.36E-06	3.51E-06	1.63E-06	6.57E-05	6.89E-06	2.47E-05	1.98E-05	1.68E-04	1.50E-06	3.83E-05	1.50E-06	2.36E-04	1.16E-04
577640_4193200_1.5	577640	4193200	1.5	2.37E-06	3.53E-06	1.64E-06	6.60E-05	6.93E-06	2.49E-05	1.99E-05	1.69E-04	1.51E-06	3.86E-05	1.51E-06	2.37E-04	1.17E-04
577660_4193200_1.5	577660	4193200	1.5	2.38E-06	3.55E-06	1.65E-06	6.64E-05	6.97E-06	2.50E-05	2.00E-05	1.70E-04	1.52E-06	3.88E-05	1.52E-06	2.39E-04	1.17E-04
577680_4193200_1.5	577680	4193200	1.5	2.40E-06	3.57E-06	1.66E-06	6.68E-05	7.01E-06	2.51E-05	2.01E-05	1.71E-04	1.53E-06	3.90E-05	1.53E-06	2.40E-04	1.18E-04
577700_4193200_1.5	577700	4193200	1.5	2.41E-06	3.59E-06	1.67E-06	6.72E-05	7.05E-06	2.53E-05	2.03E-05	1.72E-04	1.54E-06	3.92E-05	1.54E-06	2.41E-04	1.19E-04
577720_4193200_1.5	577720	4193200	1.5	2.43E-06	3.61E-06	1.68E-06	6.76E-05	7.09E-06	2.54E-05	2.04E-05	1.73E-04	1.55E-06	3.95E-05	1.55E-06	2.43E-04	1.19E-04
577740_4193200_1.5	577740	4193200	1.5	2.44E-06	3.63E-06	1.69E-06	6.80E-05	7.14E-06	2.56E-05	2.05E-05	1.74E-04	1.56E-06	3.97E-05	1.56E-06	2.44E-04	1.20E-04
577760_4193200_1.5	577760	4193200	1.5	2.45E-06	3.65E-06	1.70E-06	6.83E-05	7.17E-06	2.57E-05	2.06E-05	1.75E-04	1.57E-06	3.99E-05	1.57E-06	2.46E-04	1.21E-04
577780_4193200_1.5	577780	4193200	1.5	2.46E-06	3.67E-06	1.70E-06	6.86E-05	7.20E-06	2.58E-05	2.07E-05	1.76E-04	1.57E-06	4.01E-05	1.57E-06	2.47E-04	1.21E-04
577480_4193220_1.5	577480	4193220	1.5	2.28E-06	3.40E-06	1.58E-06	6.36E-05	6.68E-06	2.39E-05	1.92E-05	1.63E-04	1.46E-06	3.71E-05	1.46E-06	2.29E-04	1.12E-04
577500_4193220_1.5	577500	4193220	1.5	2.31E-06	3.44E-06	1.60E-06	6.43E-05	6.75E-06	2.42E-05	1.94E-05	1.65E-04	1.47E-06	3.76E-05	1.47E-06	2.31E-04	1.14E-04
577520_4193220_1.5	577520	4193220	1.5	2.33E-06	3.47E-06	1.61E-06	6.49E-05	6.82E-06	2.44E-05	1.96E-05	1.67E-04	1.49E-06	3.79E-05	1.49E-06	2.33E-04	1.15E-04
577540_4193220_1.5	577540	4193220	1.5	2.35E-06	3.50E-06	1.62E-06	6.55E-05	6.87E-06	2.47E-05	1.97E-05	1.68E-04	1.50E-06	3.82E-05	1.50E-06	2.35E-04	1.16E-04
577560_4193220_1.5	577560	4193220	1.5	2.37E-06	3.53E-06	1.64E-06	6.60E-05	6.93E-06	2.48E-05	1.99E-05	1.69E-04	1.51E-06	3.85E-05	1.51E-06	2.37E-04	1.17E-04
577580_4193220_1.5	577580	4193220	1.5	2.38E-06	3.55E-06	1.65E-06	6.64E-05	6.97E-06	2.50E-05	2.00E-05	1.70E-04	1.52E-06	3.88E-05	1.52E-06	2.39E-04	1.17E-04
577600_4193220_1.5	577600	4193220	1.5	2.40E-06	3.57E-06	1.66E-06	6.67E-05	7.01E-06	2.51E-05	2.01E-05	1.71E-04	1.53E-06	3.90E-05	1.53E-06	2.40E-04	1.18E-04
577620_4193220_1.5	577620	4193220	1.5	2.41E-06	3.59E-06	1.66E-06	6.71E-05	7.04E-06	2.53E-05	2.02E-05	1.72E-04	1.54E-06	3.92E-05	1.54E-06	2.41E-04	1.19E-04
577640_4193220_1.5	577640	4193220	1.5	2.42E-06	3.61E-06	1.67E-06	6.75E-05	7.08E-06	2.54E-05	2.03E-05	1.73E-04	1.55E-06	3.94E-05	1.55E-06	2.43E-04	1.19E-04
577660_4193220_1.5	577660	4193220	1.5	2.44E-06	3.63E-06	1.68E-06	6.78E-05	7.12E-06	2.56E-05	2.05E-05	1.74E-04	1.55E-06	3.96E-05	1.55E-06	2.44E-04	1.20E-04
577680_4193220_1.5	577680	4193220	1.5	2.45E-06	3.65E-06	1.69E-06	6.82E-05	7.16E-06	2.57E-05	2.06E-05	1.75E-04	1.56E-06	3.99E-05	1.56E-06	2.45E-04	1.21E-04
577700_4193220_1.5	577700	4193220	1.5	2.46E-06	3.67E-06	1.70E-06	6.86E-05	7.20E-06	2.58E-05	2.07E-05	1.76E-04	1.57E-06	4.01E-05	1.57E-06	2.47E-04	1.21E-04
577720_4193220_1.5	577720	4193220	1.5	2.48E-06	3.69E-06	1.71E-06	6.91E-05	7.25E-06	2.60E-05	2.08E-05	1.77E-04	1.58E-06	4.04E-05	1.58E-06	2.48E-04	1.22E-04
577740_4193220_1.5	577740	4193220	1.5	2.50E-06	3.72E-06	1.72E-06	6.95E-05	7.30E-06	2.62E-05	2.10E-05	1.78E-04	1.59E-06	4.06E-05	1.59E-06	2.50E-04	1.23E-04
577760_4193220_1.5	577760	4193220	1.5	2.51E-06	3.74E-06	1.73E-06	6.99E-05	7.34E-06	2.63E-05	2.11E-05	1.79E-04	1.60E-06	4.08E-05	1.60E-06	2.51E-04	1.24E-04
577780_4193220_1.5	577780	4193220	1.5	2.52E-06	3.75E-06	1.74E-06	7.02E-05	7.37E-06	2.64E-05	2.12E-05	1.80E-04	1.61E-06	4.10E-05	1.61E-06	2.52E-04	1.24E-04
577800_4193220_1.5	577800	4193220	1.5	2.52E-06	3.75E-06	1.74E-06	7.03E-05	7.38E-06	2.65E-05	2.12E-05	1.80E-04	1.61E-06	4.10E-05	1.61E-06	2.53E-04	1.24E-04
577420_4193240_1.5	577420	4193240	1.5	2.25E-06	3.34E-06	1.55E-06	6.26E-05	6.57E-06	2.36E-05	1.89E-05	1.61E-04	1.43E-06	3.66E-05	1.43E-06	2.25E-04	1.11E-04
577440_4193240_1.5	577440	4193240	1.5	2.28E-06	3.40E-06	1.58E-06	6.36E-05	6.68E-06	2.40E-05	1.92E-05	1.63E-04	1.46E-06	3.72E-05	1.46E-06	2.29E-04	1.12E-04
577460_4193240_1.5	577460	4193240	1.5	2.31E-06	3.43E-06	1.59E-06	6.43E-05	6.75E-06	2.42E-05	1.94E-05	1.65E-04	1.47E-06	3.75E-05	1.47E-06	2.31E-04	1.14E-04
577480_4193240_1.5	577480	4193240	1.5	2.33E-06	3.47E-06	1.61E-06	6.50E-05	6.82E-06	2.45E-05	1.96E-05	1.67E-04	1.49E-06	3.79E-05	1.49E-06	2.34E-04	1.15E-04
577500_4193240_1.5	577500	4193240	1.5	2.36E-06	3.51E-06	1.63E-06	6.57E-05	6.90E-06	2.47E-05	1.98E-05	1.69E-04	1.51E-06	3.84E-05	1.51E-06	2.36E-04	1.16E-04
577520_4193240_1.5	577520	4193240	1.5	2.38E-06	3.55E-06	1.65E-06	6.64E-05	6.97E-06	2.50E-05	2.00E-05	1.70E-04	1.52E-06	3.88E-05	1.52E-06	2.39E-04	1.17E-04
577540_4193240_1.5	577540	4193240	1.5	2.40E-06	3.58E-06	1.66E-06	6.69E-05	7.03E-06	2.52E-05	2.02E-05	1.72E-04	1.53E-06	3.91E-05	1.53E-06	2.41E-04	1.18E-04
577560_4193240_1.5	577560	4193240	1.5	2.42E-06	3.60E-06	1.67E-06	6.74E-05	7.08E-06	2.54E-05	2.03E-05	1.73E-04	1.54E-06	3.94E-05	1.54E-06	2.42E-04	1.19E-04
577580_4193240_1.5	577580	4193240	1.5	2.43E-06	3.63E-06	1.68E-06	6.78E-05	7.12E-06	2.55E-05	2.05E-05	1.74E-04	1.55E-06	3.96E-05	1.55E-06	2.44E-04	1.20E-04
577600_4193240_1.5	577600	4193240	1.5	2.45E-06	3.65E-06	1.69E-06	6.82E-05	7.16E-06	2.57E-05	2.06E-05	1.75E-04	1.56E-06	3.98E-05	1.56E-06	2.45E-04	1.21E-04
577620_4193240_1.5	577620	4193240	1.5	2.46E-06	3.67E-06	1.70E-06	6.86E-05	7.20E-06	2.58E-05	2.07E-05	1.76E-04	1.57E-06	4.01E-05	1.57E-06	2.47E-04	1.21E-04
577640_4193240_1.5	577640	4193240	1.5	2.48E-06	3.69E-06	1.71E-06	6.90E-05	7.24E-06	2.60E-05	2.08E-05	1.77E-04	1.58E-06	4.03E-05	1.58E-06	2.48E-04	1.22E-04
577660_4193240_1.5	577660	4193240	1.5	2.49E-06	3.71E-06	1.72E-06	6.94E-05	7.28E-06	2.61E-05	2.09E-05	1.78E-04	1.59E-06	4.05E-05	1.59E-06	2.49E-04	1.23E-04
577680_4193240_1.5	577680	4193240	1.5	2.50E-06	3.73E-06	1.73E-06	6.98E-05	7.32E-06	2.63E-05	2.10E-05	1.79E-04	1.60E-06	4.08E-05	1.60E-06	2.51E-04	1.23E-04
577700_4193240_1.5	577700	4193240	1.5	2.52E-06	3.75E-06	1.74E-06	7.02E-05	7.37E-06	2.64E-05	2.12E-05	1.80E-04	1.61E-06	4.10E-05	1.61E-06	2.52E-04	1.24E-04
577720_4193240_1.5	577720	4193240	1.5	2.54E-06	3.78E-06	1.75E-06	7.07E-05	7.42E-06	2.66E-05	2.13E-05	1.81E-04	1.62E-06	4.13E-05	1.62E-06	2.54E-04	1.25E-04
577740_4193240_1.5	577740	4193240	1.5	2.55E-06	3.80E-06	1.76E-06	7.11E-05	7.47E-06	2.68E-05	2.14E-05	1.83E-04	1.63E-06	4.15E-05	1.63E-06	2.56E-04	1.26E-04
577760_4193240_1.5	577760	4193240	1.5	2.57E-06	3.82E-06	1.77E-06	7.15E-05	7.51E-06	2.69E-05	2.16E-05	1.83E-04	1.64E-06	4.18E-05	1.64E-06	2.57E-04	1.26E-04
577780_4193240_1.5	577780	4193240	1.5	2.58E-06	3.83E-06	1.78E-06	7.17E-05	7.53E-06	2.70E-05	2.16E-05	1.84E-04	1.64E-06	4.19E-05	1.64E-06	2.58E-04	1.27E-04
577800_4193240_1.5	577800	4193240	1.5	2.58E-06	3.84E-06	1.78E-06	7.18E-05	7.53E-06	2.70E-05	2.16E-05	1.84E-04	1.64E-06	4.19E-05	1.64E-06	2.58E-04	1.27E-04
577820_4193240_1.5	577820	4193240	1.5	2.57E-06	3.83E-06	1.78E-06	7.16E-05	7.52E-06	2.70E-05	2.16E-05	1.84E-04	1.64E-06	4.18E-05	1.64E-06	2.58E-04	1.27E-04
577360_4193260_1.5	577360	4193260	1.5	2.18E-06	3.25E-06	1.51E-06	6.09E-05	6.39E-06	2.29E-05	1.84E-05	1.56E-04	1.39E-06	3.56E-05	1.39E-06	2.19E-04	1.08E-04
577380_4193260_1.5	577380	4193260	1.5	2.24E-06	3.34E-06	1.55E-06	6.24E-05	6.55E-06	2.35E-05	1.88E-05	1.60E-04	1.43E-06	3.65E-05	1.43E-06	2.24E-04	1.10E-04
577400_4193260_1.5	577400	4193260	1.5	2.28E-06	3.39E-06	1.57E-06	6.34E-05	6.66E-06	2.39E-05	1.91E-05	1.63E-04	1.45E-06	3.70E-05	1.45E-06	2.28E-04	1.12E-04
577420_4193260_1.5	577420	4193260	1.5	2.30E-06	3.43E-06	1.59E-06	6.41E-05	6.73E-06	2.42E-05	1.93E-05	1.65E-04	1.47E-06	3.75E-05	1.47E-06	2.31E-04	1.13E-04
577440_4193260_1.5	577440	4193260	1.5	2.33E-06	3.47E-06	1.61E-06	6.50E-05	6.82E-06	2.45E-05	1.96E-05	1.67E-04	1.49E-06	3.80E-05	1.49E-06	2.34E-04	1.15E-04
577460_4193260_1.5	577460	4193260	1.5	2.36E-06	3.51E-06	1.63E-06	6.56E-05	6.89E-06	2.47E-05	1.98E-05	1.68E-04	1.50E-06	3.83E-05	1.50E-06	2.36E-04	1.16E-04
577480_4193260_1.5	577480	4193260	1.5	2.38E-06	3.55E-06	1.65E-06	6.64E-05	6.97E-06	2.50E-05	2.00E-05	1.70E-04	1.52E-06	3.88E-05	1.52E-06	2.39E-04	1.17E-04
577500_4193260_1.5	577500	4193260	1.5	2.41E-06	3.59E-06	1.66E-06	6.71E-05	7.04E-06	2.53E-05	2.02E-05	1.72E-04	1.54E-06	3.92E-05	1.54E-06	2.41E-04	1.19E-04
577520_4193260_1.5	577520	4193260	1.5	2.43E-06	3.62E-06	1.68E-06	6.78E-05	7.12E-06	2.55E-05	2.04E-05	1.74E-04	1.55E-06	3.96E-05	1.55E-06	2.44E-04	1.20E-04
577540_4193260_1.5	577540	4193260	1.5	2.45E-06	3.66E-06	1.70E-06	6.84E-05	7.18E-06	2.58E-05	2.06E-05	1.76E-04	1.57E-06	3.99E-05	1.57E-06	2.46E-04	1.21E-04
577560_4193260_1.5	577560	4193260	1.5	2.47E-06	3.68E-06	1.71E-06	6.89E-05	7.23E-06	2.59E-05	2.08E-05	1.77E-04	1.58E-06	4.02E-05	1.58E-06	2.48E-04	1.22E-04
577580_4193260_1.5	577580	4193260	1.5	2.49E-06	3.70E-06	1.72E-06	6.93E-05	7.28E-06	2.61E-05	2.09E-05	1.78E-04	1.59E-06	4.05E-05	1.59E-06	2.49E-04	1.23E-04
577600_4193260_1.5	577600	4193260	1.5	2.50E-06	3.73E-06	1.73E-06	6.97E-05	7.32E-06	2.63E-05	2.10E-05	1.79E-04	1.60E-06	4.07E-05	1.60E-06	2.51E-04	1.23E-04
577620_4193260_1.5	577620	4193260	1.5	2.52E-06	3.75E-06	1.74E-06	7.01E-05	7.36E-06	2.64E-05	2.12E-05	1.80E-04	1.61E-06	4.10E-05	1.61E-06	2.52E-04	1.24E-04
577640_4193260_1.5	577640	4193260	1.5	2.53E-06	3.77E-06	1.75E-06	7.05E-05	7.40E-06	2.66E-05	2.13E-05	1.81E-04	1.62E-06	4.12E-05	1.62E-06	2.54E-04	1.25E-04
577660_4193260_1.5	577660	4193260	1.5	2.55E-06	3.79E-06	1.76E-06	7.09E-05	7.45E-06	2.67E-05	2.14E-05	1.82E-04	1.62E-06	4.14E-05	1.62E-06	2.55E-04	1.25E-04
577680_4193260_1.5	577680	4193260	1.5	2.56E-06	3.81E-06	1.77E-06	7.14E-05	7.49E-06	2.69E-05	2.15E-05	1.83E-04	1.63E-06	4.17E-05	1.63E-06	2.57E-04	1.26E-04
577700_4193260_1.5	577700	4193260	1.5	2.58E-06	3.84E-06	1.78E-06	7.18E-05	7.54E-06	2.71E-05	2.17E-05	1.84E-04	1.65E-06	4.20E-05	1.65E-06	2.58E-04	1.27E-04
577720_4193260_1.5	577720	4193260	1.5	2.60E-06	3.87E-06	1.80E-06	7.23E-05	7.59E-06	2.72E-05	2.18E-05	1.86E-04	1.66E-06	4.23E-05	1.66E-06	2.60E-04	1.28E-04
577740_4193260_1.5	577740	4193260	1.5	2.61E-06	3.89E-06	1.81E-06	7.28E-05	7.64E-06	2.74E-05	2.20E-05	1.87E-04	1.67E-06	4.25E-05	1.67E-06	2.62E-04	1.29E-04
577760_4193260_1.5	577760	4193260	1.5	2.63E-06	3.91E-06	1.81E-06	7.31E-05	7.68E-06	2.75E-05	2.21E-05	1.88E-04	1.68E-06	4.27E-05	1.68E-06	2.63E-04	1.29E-04
577780_4193260_1.5	577780	4193260	1.5	2.63E-06	3.92E-06	1.82E-06	7.33E-05	7.69E-06	2.76E-05	2.21E-05	1.88E-04	1.68E-06	4.28E-05	1.68E-06	2.63E-04	1.29E-04
577800_4193260_1.5	577800	4193260	1.5	2.63E-06	3.91E-06	1.82E-06	7.32E-05	7.68E-06	2.76E-05	2.21E-05	1.88E-04	1.68E-06	4.27E-05	1.68E-06	2.63E-04	1.29E-04
577820_4193260_1.5	577820	4193260	1.5	2.62E-06	3.90E-06	1.81E-06	7.29E-05	7.65E-06	2.75E-05	2.20E-05	1.87E-04	1.67E-06	4.26E-05	1.67E-06	2.62E-04	1.29E-04
577840_4193260_1.5	577840	4193260	1.5	2.60E-06	3.86E-06	1.79E-06	7.23E-05	7.59E-06	2.72E-05	2.18E-05	1.86E-04	1.66E-06	4.22E-05	1.66E-06	2.60E-04	1.28E-04
577860_4193260_1.5	577860	4193260	1.5	2.57E-06	3.83E-06	1.78E-06	7.17E-05	7.53E-06	2.70E-05	2.16E-05	1.84E-04	1.64E-06	4.19E-05	1.64E-06	2.58E-04	1.27E-04
577320_4193280_1.5	577320	4193280	1.5	2.06E-06	3.07E-06	1.42E-06	5.74E-05	6.02E-06	2.16E-05	1.73E-05	1.47E-04	1.31E-06	3.35E-05	1.31E-06	2.06E-04	1.01E-04
577340_4193280_1.5	577340	4193280	1.5	2.11E-06	3.15E-06	1.46E-06	5.89E-05	6.18E-06	2.22E-05	1.78E-05	1.51E-04	1.35E-06	3.44E-05	1.35E-06	2.12E-04	1.04E-04
577360_4193280_1.5	577360	4193280	1.5	2.23E-06	3.32E-06	1.54E-06	6.22E-05	6.53E-06	2.34E-05	1.88E-05	1.60E-04	1.42E-06	3.63E-05	1.42E-06	2.24E-04	1.10E-04
577380_4193280_1.5	577380	4193280	1.5	2.29E-06	3.41E-06	1.58E-06	6.39E-05	6.70E-06	2.40E-05	1.93E-05	1.64E-04	1.46E-06	3.73E-05	1.46E-06	2.30E-04	1.13E-04
577400_4193280_1.5	577400	4193280	1.5	2.33E-06	3.47E-06	1.61E-06	6.50E-05	6.82E-06	2.45E-05	1.96E-05	1.67E-04	1.49E-06	3.79E-05	1.49E-06	2.34E-04	1.15E-04
577420_4193280_1.5	577420	4193280	1.5	2.35E-06	3.50E-06	1.62E-06	6.55E-05	6.87E-06	2.47E-05	1.97E-05	1.68E-04	1.50E-06	3.82E-05	1.50E-06	2.35E-04	1.16E-04
577440_4193280_1.5	577440	4193280	1.5	2.38E-06	3.55E-06	1.65E-06	6.64E-05	6.97E-06	2.50E-05	2.00E-05	1.70E-04	1.52E-06	3.88E-05	1.52E-06	2.39E-04	1.17E-04
577460_4193280_1.5	577460	4193280	1.5	2.41E-06	3.59E-06	1.67E-06	6.72E-05	7.05E-06	2.53E-05	2.03E-05	1.72E-04	1.54E-06	3.92E-05	1.54E-06	2.42E-04	1.19E-04
577480_4193280_1.5	577480	4193280	1.5	2.44E-06	3.63E-06	1.68E-06	6.78E-05	7.12E-06	2.55E-05	2.05E-05	1.74E-04	1.55E-06	3.96E-05	1.55E-06	2.44E-04	1.20E-04
577500_4193280_1.5	577500	4193280	1.5	2.46E-06	3.67E-06	1.70E-06	6.86E-05	7.20E-06	2.58E-05	2.07E-05	1.76E-04	1.57E-06	4.01E-05	1.57E-06	2.47E-04	1.21E-04
577520_4193280_1.5	577520	4193280	1.5	2.49E-06	3.70E-06	1.72E-06	6.93E-05	7.28E-06	2.61E-05	2.09E-05	1.78E-04	1.59E-06	4.05E-05	1.59E-06	2.49E-04	1.23E-04
577540_4193280_1.5	577540	4193280	1.5	2.51E-06	3.74E-06	1.74E-06	6.99E-05	7.34E-06	2.63E-05	2.11E-05	1.79E-04	1.60E-06	4.08E-05	1.60E-06	2.51E-04	1.24E-04
577560_4193280_1.5	577560	4193280	1.5	2.53E-06	3.77E-06	1.75E-06	7.05E-05	7.40E-06	2.65E-05	2.12E-05	1.81E-04	1.61E-06	4.12E-05	1.61E-06	2.53E-04	1.25E-04
577580_4193280_1.5	577580	4193280	1.5	2.54E-06	3.79E-06	1.76E-06	7.09E-05	7.44E-06	2.67E-05	2.14E-05	1.82E-04	1.62E-06	4.14E-05	1.62E-06	2.55E-04	1.25E-04
577600_4193280_1.5	577600	4193280	1.5	2.56E-06	3.81E-06	1.77E-06	7.13E-05	7.49E-06	2.69E-05	2.15E-05	1.83E-04	1.63E-06	4.17E-05	1.63E-06	2.56E-04	1.26E-04
577620_4193280_1.5	577620	4193280	1.5	2.57E-06	3.83E-06	1.78E-06	7.17E-05	7.53E-06	2.70E-05	2.16E-05	1.84E-04	1.64E-06	4.19E-05	1.64E-06	2.58E-04	1.27E-04
577640_4193280_1.5	577640	4193280	1.5	2.59E-06	3.86E-06	1.79E-06	7.21E-05	7.57E-06	2.72E-05	2.18E-05	1.85E-04	1.65E-06	4.21E-05	1.65E-06	2.59E-04	1.28E-04
577660_4193280_1.5	577660	4193280	1.5	2.61E-06	3.88E-06	1.80E-06	7.26E-05	7.62E-06	2.73E-05	2.19E-05	1.86E-04	1.66E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
577300_4193300_1.5	577300	4193300	1.5	1.93E-06	2.88E-06	1.34E-06	5.39E-05	5.66E-06	2.03E-05	1.62E-05	1.38E-04	1.23E-06	3.15E-05	1.23E-06	1.94E-04	9.52E-05
577320_4193300_1.5	577320	4193300	1.5	2.07E-06	3.09E-06	1.43E-06	5.78E-05	6.06E-06	2.18E-05	1.74E-05	1.48E-04	1.32E-06	3.37E-05	1.32E-06	2.08E-04	1.02E-04
577340_4193300_1.5	577340	4193300	1.5	2.12E-06	3.16E-06	1.47E-06	5.91E-05	6.20E-06	2.23E-05	1.78E-05	1.52E-04	1.35E-06	3.45E-05	1.35E-06	2.12E-04	1.04E-04
577360_4193300_1.5	577360	4193300	1.5	2.27E-06	3.38E-06	1.57E-06	6.33E-05	6.64E-06	2.38E-05	1.91E-05	1.62E-04	1.45E-06	3.70E-05	1.45E-06	2.28E-04	1.12E-04
577380_4193300_1.5	577380	4193300	1.5	2.34E-06	3.49E-06	1.62E-06	6.53E-05	6.86E-06	2.46E-05	1.97E-05	1.68E-04	1.50E-06	3.82E-05	1.50E-06	2.35E-04	1.15E-04
577400_4193300_1.5	577400	4193300	1.5	2.39E-06	3.56E-06	1.65E-06	6.66E-05	6.99E-06	2.51E-05	2.01E-05	1.71E-04	1.52E-06	3.89E-05	1.52E-06	2.39E-04	1.18E-04
577420_4193300_1.5	577420	4193300	1.5	2.41E-06	3.60E-06	1.67E-06	6.73E-05	7.06E-06	2.53E-05	2.03E-05	1.73E-04	1.54E-06	3.93E-05	1.54E-06	2.42E-04	1.19E-04
577440_4193300_1.5	577440	4193300	1.5	2.44E-06	3.63E-06	1.69E-06	6.80E-05	7.14E-06	2.56E-05	2.05E-05	1.74E-04	1.56E-06	3.97E-05	1.56E-06	2.44E-04	1.20E-04
577460_4193300_1.5	577460	4193300	1.5	2.47E-06	3.67E-06	1.71E-06	6.87E-05	7.21E-06	2.59E-05	2.07E-05	1.76E-04	1.57E-06	4.01E-05	1.57E-06	2.47E-04	1.21E-04
577480_4193300_1.5	577480	4193300	1.5	2.49E-06	3.71E-06	1.72E-06	6.94E-05	7.29E-06	2.61E-05	2.09E-05	1.78E-04	1.59E-06	4.05E-05	1.59E-06	2.49E-04	1.23E-04
577500_4193300_1.5	577500	4193300	1.5	2.52E-06	3.75E-06	1.74E-06	7.02E-05	7.37E-06	2.64E-05	2.12E-05	1.80E-04	1.61E-06	4.10E-05	1.61E-06	2.52E-04	1.24E-04
577520_4193300_1.5	577520	4193300	1.5	2.55E-06	3.79E-06	1.76E-06	7.09E-05	7.45E-06	2.67E-05	2.14E-05	1.82E-04	1.62E-06	4.14E-05	1.62E-06	2.55E-04	1.25E-04
577540_4193300_1.5	577540	4193300	1.5	2.57E-06	3.82E-06	1.78E-06	7.15E-05	7.51E-06	2.69E-05	2.16E-05	1.84E-04	1.64E-06	4.18E-05	1.64E-06	2.57E-04	1.26E-04
577560_4193300_1.5	577560	4193300	1.5	2.59E-06	3.85E-06	1.79E-06	7.21E-05	7.57E-06	2.71E-05	2.17E-05	1.85E-04	1.65E-06	4.21E-05	1.65E-06	2.59E-04	1.27E-04
577580_4193300_1.5	577580	4193300	1.5	2.60E-06	3.88E-06	1.80E-06	7.26E-05	7.62E-06	2.73E-05	2.19E-05	1.86E-04	1.66E-06	4.24E-05	1.66E-06	2.61E-04	1.28E-04
577600_4193300_1.5	577600	4193300	1.5	2.62E-06	3.90E-06	1.81E-06	7.30E-05	7.66E-06	2.75E-05	2.20E-05	1.87E-04	1.67E-06	4.26E-05	1.67E-06	2.62E-04	1.29E-04
577620_4193300_1.5	577620	4193300	1.5	2.64E-06	3.92E-06	1.82E-06	7.34E-05	7.71E-06	2.76E-05	2.21E-05	1.88E-04	1.68E-06	4.29E-05	1.68E-06	2.64E-04	1.30E-04
577640_4193300_1.5	577640	4193300	1.5	2.65E-06	3.95E-06	1.83E-06	7.38E-05	7.75E-06	2.78E-05	2.23E-05	1.90E-04	1.69E-06	4.31E-05	1.69E-06	2.65E-04	1.31E-04
577660_4193300_1.5	577660	4193300	1.5	2.67E-06	3.97E-06	1.84E-06	7.43E-05	7.80E-06	2.80E-05	2.24E-05	1.91E-04	1.70E-06	4.34E-05	1.70E-06	2.67E-04	1.31E-04
577680_4193300_1.5	577680	4193300	1.5	2.69E-06	4.00E-06	1.86E-06	7.48E-05	7.85E-06	2.82E-05	2.26E-05	1.92E-04	1.71E-06	4.37E-05	1.71E-06	2.69E-04	1.32E-04
577700_4193300_1.5	577700	4193300	1.5	2.71E-06	4.03E-06	1.87E-06	7.54E-05	7.91E-06	2.84E-05	2.27E-05	1.93E-04	1.73E-06	4.40E-05	1.73E-06	2.71E-04	1.33E-04
577720_4193300_1.5	577720	4193300	1.5	2.72E-06	4.06E-06	1.88E-06	7.59E-05	7.97E-06	2.86E-05	2.29E-05	1.95E-04	1.74E-06	4.43E-05	1.74E-06	2.73E-04	1.34E-04
577740_4193300_1.5	577740	4193300	1.5	2.72E-06	4.06E-06	1.88E-06	7.59E-05	7.97E-06	2.86E-05	2.29E-05	1.95E-04	1.74E-06	4.43E-05	1.74E-06	2.73E-04	1.34E-04
577760_4193300_1.5	577760	4193300	1.5	2.72E-06	4.05E-06	1.88E-06	7.58E-05	7.96E-06	2.85E-05	2.29E-05	1.95E-04	1.74E-06	4.43E-05	1.74E-06	2.73E-04	1.34E-04
577780_4193300_1.5	577780	4193300	1.5	2.69E-06	4.00E-06	1.86E-06	7.48E-05	7.86E-06	2.82E-05	2.26E-05	1.92E-04	1.71E-06	4.37E-05	1.71E-06	2.69E-04	1.32E-04
577800_4193300_1.5	577800	4193300	1.5	2.67E-06	3.98E-06	1.85E-06	7.44E-05	7.81E-06	2.80E-05	2.24E-05	1.91E-04	1.70E-06	4.35E-05	1.70E-06	2.68E-04	1.32E-04
577820_4193300_1.5	577820	4193300	1.5	2.68E-06	3.99E-06	1.85E-06	7.46E-05	7.83E-06	2.81E-05	2.25E-05	1.92E-04	1.71E-06	4.36E-05	1.71E-06	2.68E-04	1.32E-04
577840_4193300_1.5	577840	4193300	1.5	2.71E-06	4.04E-06	1.87E-06	7.56E-05	7.93E-06	2.85E-05	2.28E-05	1.94E-04	1.73E-06	4.41E-05	1.73E-06	2.72E-04	1.34E-04
577860_4193300_1.5	577860	4193300	1.5	2.73E-06	4.06E-06	1.88E-06	7.59E-05	7.97E-06	2.86E-05	2.29E-05	1.95E-04	1.74E-06	4.44E-05	1.74E-06	2.73E-04	1.34E-04
577880_4193300_1.5	577880	4193300	1.5	2.73E-06	4.07E-06	1.89E-06	7.61E-05	7.99E-06	2.87E-05	2.30E-05	1.95E-04	1.74E-06	4.45E-05	1.74E-06	2.74E-04	1.35E-04
577900_4193300_1.5	577900	4193300	1.5	2.73E-06	4.06E-06	1.88E-06	7.59E-05	7.97E-06	2.86E-05	2.29E-05	1.95E-04	1.74E-06	4.43E-05	1.74E-06	2.73E-04	1.34E-04
577180_4193320_1.5	577180	4193320	1.5	1.12E-06	1.67E-06	7.78E-07	3.13E-05	3.29E-06	1.18E-05	9.45E-06	8.04E-05	7.18E-07	1.83E-05	7.18E-07	1.13E-04	5.54E-05
577200_4193320_1.5	577200	4193320	1.5	1.21E-06	1.79E-06	8.33E-07	3.36E-05	3.53E-06	1.26E-05	1.01E-05	8.62E-05	7.69E-07	1.96E-05	7.69E-07	1.21E-04	5.94E-05
577220_4193320_1.5	577220	4193320	1.5	1.26E-06	1.88E-06	8.73E-07	3.52E-05	3.69E-06	1.33E-05	1.06E-05	9.03E-05	8.06E-07	2.06E-05	8.06E-07	1.27E-04	6.22E-05
577240_4193320_1.5	577240	4193320	1.5	1.40E-06	2.08E-06	9.68E-07	3.90E-05	4.09E-06	1.47E-05	1.18E-05	1.00E-04	8.93E-07	2.28E-05	8.93E-07	1.40E-04	6.89E-05
577260_4193320_1.5	577260	4193320	1.5	1.60E-06	2.38E-06	1.11E-06	4.46E-05	4.68E-06	1.68E-05	1.34E-05	1.14E-04	1.02E-06	2.60E-05	1.02E-06	1.60E-04	7.88E-05
577280_4193320_1.5	577280	4193320	1.5	1.76E-06	2.63E-06	1.22E-06	4.91E-05	5.16E-06	1.85E-05	1.48E-05	1.26E-04	1.13E-06	2.87E-05	1.13E-06	1.77E-04	8.68E-05
577300_4193320_1.5	577300	4193320	1.5	1.91E-06	2.85E-06	1.32E-06	5.33E-05	5.59E-06	2.01E-05	1.61E-05	1.37E-04	1.22E-06	3.11E-05	1.22E-06	1.92E-04	9.42E-05
577320_4193320_1.5	577320	4193320	1.5	2.08E-06	3.10E-06	1.44E-06	5.81E-05	6.10E-06	2.19E-05	1.75E-05	1.49E-04	1.33E-06	3.39E-05	1.33E-06	2.09E-04	1.03E-04
577340_4193320_1.5	577340	4193320	1.5	2.17E-06	3.23E-06	1.50E-06	6.05E-05	6.35E-06	2.28E-05	1.82E-05	1.55E-04	1.39E-06	3.53E-05	1.39E-06	2.17E-04	1.07E-04
577360_4193320_1.5	577360	4193320	1.5	2.31E-06	3.43E-06	1.59E-06	6.42E-05	6.75E-06	2.42E-05	1.94E-05	1.65E-04	1.47E-06	3.75E-05	1.47E-06	2.31E-04	1.14E-04
577380_4193320_1.5	577380	4193320	1.5	2.40E-06	3.58E-06	1.66E-06	6.69E-05	7.02E-06	2.52E-05	2.02E-05	1.72E-04	1.53E-06	3.91E-05	1.53E-06	2.40E-04	1.18E-04
577400_4193320_1.5	577400	4193320	1.5	2.45E-06	3.65E-06	1.69E-06	6.83E-05	7.17E-06	2.57E-05	2.06E-05	1.75E-04	1.56E-06	3.99E-05	1.56E-06	2.46E-04	1.21E-04
577420_4193320_1.5	577420	4193320	1.5	2.48E-06	3.69E-06	1.71E-06	6.90E-05	7.25E-06	2.60E-05	2.08E-05	1.77E-04	1.58E-06	4.03E-05	1.58E-06	2.48E-04	1.22E-04
577440_4193320_1.5	577440	4193320	1.5	2.50E-06	3.72E-06	1.73E-06	6.97E-05	7.31E-06	2.62E-05	2.10E-05	1.79E-04	1.60E-06	4.07E-05	1.60E-06	2.50E-04	1.23E-04
577460_4193320_1.5	577460	4193320	1.5	2.53E-06	3.76E-06	1.75E-06	7.04E-05	7.39E-06	2.65E-05	2.12E-05	1.81E-04	1.61E-06	4.11E-05	1.61E-06	2.53E-04	1.24E-04
577480_4193320_1.5	577480	4193320	1.5	2.55E-06	3.80E-06	1.76E-06	7.11E-05	7.47E-06	2.68E-05	2.14E-05	1.83E-04	1.63E-06	4.15E-05	1.63E-06	2.56E-04	1.26E-04
577500_4193320_1.5	577500	4193320	1.5	2.58E-06	3.84E-06	1.78E-06	7.19E-05	7.55E-06	2.71E-05	2.17E-05	1.84E-04	1.65E-06	4.20E-05	1.65E-06	2.58E-04	1.27E-04
577520_4193320_1.5	577520	4193320	1.5	2.61E-06	3.88E-06	1.80E-06	7.26E-05	7.62E-06	2.73E-05	2.19E-05	1.86E-04	1.66E-06	4.24E-05	1.66E-06	2.61E-04	1.28E-04
577540_4193320_1.5	577540	4193320	1.5	2.63E-06	3.92E-06	1.82E-06	7.32E-05	7.69E-06	2.76E-05	2.21E-05	1.88E-04	1.68E-06	4.28E-05	1.68E-06	2.63E-04	1.29E-04
577560_4193320_1.5	577560	4193320	1.5	2.65E-06	3.94E-06	1.83E-06	7.38E-05	7.75E-06	2.78E-05	2.23E-05	1.89E-04	1.69E-06	4.31E-05	1.69E-06	2.65E-04	1.30E-04
577580_4193320_1.5	577580	4193320	1.5	2.67E-06	3.97E-06	1.84E-06	7.43E-05	7.80E-06	2.80E-05	2.24E-05	1.91E-04	1.70E-06	4.34E-05	1.70E-06	2.67E-04	1.31E-04
577600_4193320_1.5	577600	4193320	1.5	2.68E-06	3.99E-06	1.85E-06	7.47E-05	7.85E-06	2.81E-05	2.25E-05	1.92E-04	1.71E-06	4.36E-05	1.71E-06	2.69E-04	1.32E-04
577620_4193320_1.5	577620	4193320	1.5	2.70E-06	4.02E-06	1.87E-06	7.52E-05	7.89E-06	2.83E-05	2.27E-05	1.93E-04	1.72E-06	4.39E-05	1.72E-06	2.70E-04	1.33E-04
577640_4193320_1.5	577640	4193320	1.5	2.71E-06	4.04E-06	1.88E-06	7.56E-05	7.94E-06	2.85E-05	2.28E-05	1.94E-04	1.73E-06	4.42E-05	1.73E-06	2.72E-04	1.34E-04
577660_4193320_1.5	577660	4193320	1.5	2.73E-06	4.07E-06	1.89E-06	7.61E-05	7.99E-06	2.87E-05	2.30E-05	1.95E-04	1.74E-06	4.45E-05	1.74E-06	2.74E-04	1.35E-04
577680_4193320_1.5	577680	4193320	1.5	2.75E-06	4.10E-06	1.90E-06	7.67E-05	8.05E-06	2.89E-05	2.31E-05	1.97E-04	1.76E-06	4.48E-05	1.76E-06	2.76E-04	1.36E-04
577700_4193320_1.5	577700	4193320	1.5	2.77E-06	4.13E-06	1.92E-06	7.73E-05	8.11E-06	2.91E-05	2.33E-05	1.98E-04	1.77E-06	4.51E-05	1.77E-06	2.78E-04	1.37E-04
577720_4193320_1.5	577720	4193320	1.5	2.79E-06	4.16E-06	1.93E-06	7.78E-05	8.16E-06	2.93E-05	2.35E-05	2.00E-04	1.78E-06	4.54E-05	1.78E-06	2.80E-04	1.37E-04
577740_4193320_1.5	577740	4193320	1.5	2.76E-06	4.11E-06	1.91E-06	7.70E-05	8.08E-06	2.90E-05	2.32E-05	1.98E-04	1.76E-06	4.50E-05	1.76E-06	2.77E-04	1.36E-04
577760_4193320_1.5	577760	4193320	1.5	2.75E-06	4.09E-06	1.90E-06	7.65E-05	8.03E-06	2.88E-05	2.31E-05	1.96E-04	1.75E-06	4.47E-05	1.75E-06	2.75E-04	1.35E-04
577780_4193320_1.5	577780	4193320	1.5	2.72E-06	4.05E-06	1.88E-06	7.58E-05	7.96E-06	2.86E-05	2.29E-05	1.95E-04	1.74E-06	4.43E-05	1.74E-06	2.73E-04	1.34E-04
577800_4193320_1.5	577800	4193320	1.5	2.72E-06	4.05E-06	1.88E-06	7.58E-05	7.96E-06	2.85E-05	2.29E-05	1.95E-04	1.74E-06	4.43E-05	1.74E-06	2.73E-04	1.34E-04
577820_4193320_1.5	577820	4193320	1.5	2.73E-06	4.06E-06	1.89E-06	7.60E-05	7.98E-06	2.86E-05	2.29E-05	1.95E-04	1.74E-06	4.44E-05	1.74E-06	2.73E-04	1.34E-04
577840_4193320_1.5	577840	4193320	1.5	2.79E-06	4.15E-06	1.93E-06	7.76E-05	8.15E-06	2.92E-05	2.34E-05	1.99E-04	1.78E-06	4.53E-05	1.78E-06	2.79E-04	1.37E-04
577860_4193320_1.5	577860	4193320	1.5	2.80E-06	4.17E-06	1.94E-06	7.81E-05	8.20E-06	2.94E-05	2.36E-05	2.00E-04	1.79E-06	4.56E-05	1.79E-06	2.81E-04	1.38E-04
577880_4193320_1.5	577880	4193320	1.5	2.80E-06	4.18E-06	1.94E-06	7.81E-05	8.20E-06	2.94E-05	2.36E-05	2.01E-04	1.79E-06	4.56E-05	1.79E-06	2.81E-04	1.38E-04
577900_4193320_1.5	577900	4193320	1.5	2.80E-06	4.17E-06	1.94E-06	7.80E-05	8.19E-06	2.94E-05	2.35E-05	2.00E-04	1.79E-06	4.56E-05	1.79E-06	2.81E-04	1.38E-04
577100_4193340_1.5	577100	4193340	1.5	7.88E-07	1.17E-06	5.45E-07	2.19E-05	2.30E-06	8.27E-06	6.62E-06	5.63E-05	5.03E-07	1.28E-05	5.03E-07	7.89E-05	3.88E-05
577120_4193340_1.5	577120	4193340	1.5	8.58E-07	1.28E-06	5.93E-07	2.39E-05	2.51E-06	9.00E-06	7.21E-06	6.13E-05	5.47E-07	1.40E-05	5.47E-07	8.59E-05	4.22E-05
577140_4193340_1.5	577140	4193340	1.5	9.37E-07	1.39E-06	6.47E-07	2.61E-05	2.74E-06	9.83E-06	7.87E-06	6.70E-05	5.98E-07	1.52E-05	5.98E-07	9.38E-05	4.61E-05
577160_4193340_1.5	577160	4193340	1.5	1.00E-06	1.49E-06	6.93E-07	2.79E-05	2.93E-06	1.05E-05	8.43E-06	7.17E-05	6.40E-07	1.63E-05	6.40E-07	1.00E-04	4.94E-05
577180_4193340_1.5	577180	4193340	1.5	1.03E-06	1.53E-06	7.12E-07	2.87E-05	3.01E-06	1.08E-05	8.66E-06	7.37E-05	6.58E-07	1.68E-05	6.58E-07	1.03E-04	5.07E-05
577200_4193340_1.5	577200	4193340	1.5	1.12E-06	1.67E-06	7.75E-07	3.12E-05	3.28E-06	1.18E-05	9.41E-06	8.01E-05	7.15E-07	1.82E-05	7.15E-07	1.12E-04	5.52E-05
577220_4193340_1.5	577220	4193340	1.5	1.24E-06	1.85E-06	8.58E-07	3.46E-05	3.63E-06	1.30E-05	1.04E-05	8.87E-05	7.92E-07	2.02E-05	7.92E-07	1.24E-04	6.11E-05
577240_4193340_1.5	577240	4193340	1.5	1.47E-06	2.18E-06	1.01E-06	4.09E-05	4.29E-06	1.54E-05	1.23E-05	1.05E-04	9.36E-07	2.39E-05	9.36E-07	1.47E-04	7.23E-05
577260_4193340_1.5	577260	4193340	1.5	1.62E-06	2.41E-06	1.12E-06	4.52E-05	4.74E-06	1.70E-05	1.36E-05	1.16E-04	1.03E-06	2.64E-05	1.03E-06	1.62E-04	7.98E-05
577280_4193340_1.5	577280	4193340	1.5	1.74E-06	2.60E-06	1.21E-06	4.86E-05	5.10E-06	1.83E-05	1.47E-05	1.25E-04	1.11E-06	2.84E-05	1.11E-06	1.75E-04	8.59E-05
577300_4193340_1.5	577300	4193340	1.5	1.93E-06	2.87E-06	1.33E-06	5.36E-05	5.63E-06	2.02E-05	1.62E-05	1.38E-04	1.23E-06	3.13E-05	1.23E-06	1.93E-04	9.48E-05
577320_4193340_1.5	577320	4193340	1.5	2.12E-06	3.15E-06	1.46E-06	5.90E-05	6.19E-06	2.22E-05	1.78E-05	1.51E-04	1.35E-06	3.44E-05	1.35E-06	2.12E-04	1.04E-04
577340_4193340_1.5	577340	4193340	1.5	2.26E-06	3.36E-06	1.56E-06	6.28E-05	6.60E-06	2.37E-05	1.90E-05	1.61E-04	1.44E-06	3.67E-05	1.44E-06	2.26E-04	1.11E-04
577360_4193340_1.5	577360	4193340	1.5	2.35E-06	3.50E-06	1.62E-06	6.55E-05	6.87E-06	2.47E-05	1.97E-05	1.68E-04	1.50E-06	3.82E-05	1.50E-06	2.35E-04	1.16E-04
577380_4193340_1.5	577380	4193340	1.5	2.46E-06	3.66E-06	1.70E-06	6.85E-05	7.19E-06	2.58E-05	2.07E-05	1.76E-04	1.57E-06	4.00E-05	1.57E-06	2.46E-04	1.21E-04
577400_4193340_1.5	577400	4193340	1.5	2.51E-06	3.74E-06	1.73E-06	6.99E-05	7.34E-06	2.63E-05	2.11E-05	1.79E-04	1.60E-06	4.08E-05	1.60E-06	2.51E-04	1.24E-04
577420_4193340_1.5	577420	4193340	1.5	2.54E-06	3.78E-06	1.76E-06	7.07E-05	7.43E-06	2.66E-05	2.13E-05	1.81E-04	1.62E-06	4.13E-05	1.62E-06	2.54E-04	1.25E-04
577440_4193340_1.5	577440	4193340	1.5	2.56E-06	3.82E-06	1.77E-06	7.15E-05	7.50E-06	2.69E-05	2.16E-05	1.83E-04	1.64E-06	4.17E-05	1.64E-06	2.57E-04	1.26E-04
577460_4193340_1.5	577460	4193340	1.5	2.59E-06	3.86E-06	1.79E-06	7.22E-05	7.58E-06	2.72E-05	2.18E-05	1.85E-04	1.65E-06	4.22E-05	1.65E-06	2.60E-04	1.28E-04
577480_4193340_1.5	577480	4193340	1.5	2.61E-06	3.89E-06	1.81E-06	7.28E-05	7.65E-06	2.74E-05	2.20E-05	1.87E-04	1.67E-06	4.25E-05	1.67E-06	2.62E-04	1.29E-04
577500_4193340_1.5	577500	4193340	1.5	2.64E-06	3.94E-06	1.83E-06	7.37E-05	7.73E-06	2.77E-05	2.22E-05	1.89E-04	1.69E-06	4.30E-05	1.69E-06	2.65E-04	1.30E-04
577520_4193340_1.5	577520	4193340	1.5	2.67E-06	3.97E-06	1.85E-06	7.44E-05	7.81E-06	2.80E-05	2.24E-05	1.91E-04	1.70E-06	4.34E-05	1.70E-06	2.67E-04	1.31E-04
577540_4193340_1.5	577540	4193340	1.5	2.69E-06	4.01E-06	1.86E-06	7.50E-05	7.87E-06	2.82E-05	2.26E-05	1.92E-04	1.72E-06	4.38E-05	1.72E-06	2.70E-04	1.33E-04
577560_4193340_1.5	577560	4193340	1.5	2.71E-06	4.04E-06	1.88E-06	7.56E-05	7.94E-06	2.85E-05	2.28E-05	1.94E-04	1.73E-06	4.42E-05	1.73E-06	2.72E-04	1.34E-04
577580_4193340_1.5	577580	4193340	1.5	2.73E-06	4.07E-06	1.89E-06	7.61E-05	7.99E-06	2.87E-05	2.29E-05	1.95E-04	1.74E-06	4.44E-05	1.74E-06	2.74E-04	1.35E-04
577600_4193340_1.5	577600	4193340	1.5	2.75E-06	4.09E-06	1.90E-06	7.66E-05	8.04E-06	2.88E-05	2.31E-05	1.97E-04	1.75E-06	4.47E-05	1.75E-06	2.75E-04	1.35E-04
577620_4193340_1.5	577620	4193340	1.5	2.76E-06	4.12E-06	1.91E-06	7.70E-05	8.09E-06	2.90E-05	2.32E-05	1.98E-04	1.76E-06	4.50E-05	1.76E-06	2.77E-04	1.36E-04
577640_4193340_1.5	577640	4193340	1.5	2.78E-06	4.14E-06	1.92E-06	7.75E-05	8.14E-06	2.92E-05	2.34E-05	1.99E-04	1.78E-06	4.53E-05	1.78E-06	2.79E-04	1.37E-04
577660_4193340_1.5	577660	4193340	1.5	2.80E-06	4.17E-06	1.94E-06	7.80E-05	8.19E-06	2.94E-05	2.35E-05	2.00E-04	1.79E-06	4.56E-05	1.79E-06	2.81E-04	1.38E-04
577680_4193340_1.5	577680	4193340	1.5	2.82E-06	4.20E-06	1.95E-06	7.86E-05	8.26E-06	2.96E-05	2.37E-05	2.02E-04	1.80E-06	4.59E-05	1.80E-06	2.83E-04	1.39E-04
577700_4193340_1.5	577700	4193340	1.5	2.85E-06	4.24E-06	1.97E-06	7.93E-05	8.32E-06	2.98E-05	2.39E-05	2.03E-04	1.82E-06	4.63E-05	1.82E-06	2.85E-04	1.40E-04
577720_4193340_1.5	577720	4193340	1.5	2.87E-06	4.27E-06	1.98E-06	7.98E-05	8.38E-06	3.01E-05	2.41E-05	2.05E-04	1.83E-06	4.66E-05	1.83E-06	2.87E-04	1.41E-04
577740_4193340_1.5	577740	4193340	1.5	2.87E-06	4.28E-06	1.99E-06	8.00E-05	8.40E-06	3.01E-05	2.41E-05	2.05E-04	1.83E-06	4.67E-05	1.83E-06	2.88E-04	1.41E-04
577760_4193340_1.5	577760	4193340	1.5	2.86E-06	4.26E-06	1.98E-06	7.97E-05	8.37E-06	3.00E-05	2.40E-05	2.04E-04	1.83E-06	4.65E-05	1.83E-06	2.86E-04	1.41E-04
577780_4193340_1.5	577780	4193340	1.5	2.82E-06	4.20E-06	1.95E-06	7.86E-05	8.25E-06	2.96E-05	2.37E-05	2.02E-04	1.80E-06	4.59E-05	1.80E-06	2.83E-04	1.39E-04
577800_4193340_1.5	577800	4193340	1.5	2.79E-06	4.16E-06	1.93E-06	7.78E-05	8.16E-06	2.93E-05	2.35E-05	2.00E-04	1.78E-06	4.54E-05	1.78E-06	2.80E-04	1.37E-04
577820_4193340_1.5	577820	4193340	1.5	2.81E-06	4.19E-06	1.95E-06	7.84E-05	8.23E-06	2.95E-05	2.36E-05	2.01E-04	1.80E-06	4.58E-05	1.80E-06	2.82E-04	1.39E-04
577840_4193340_1.5	577840	4193340	1.5	2.86E-06	4.26E-06	1.98E-06	7.98E-05	8.38E-06	3.00E-05	2.41E-05	2.05E-04	1.83E-06	4.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
577540_4193360_1.5	577540	4193360	1.5	2.76E-06	4.11E-06	1.91E-06	7.69E-05	8.07E-06	2.90E-05	2.32E-05	1.97E-04	1.76E-06	4.49E-05	1.76E-06	2.76E-04	1.36E-04
577560_4193360_1.5	577560	4193360	1.5	2.78E-06	4.14E-06	1.92E-06	7.75E-05	8.13E-06	2.92E-05	2.34E-05	1.99E-04	1.77E-06	4.53E-05	1.77E-06	2.79E-04	1.37E-04
577580_4193360_1.5	577580	4193360	1.5	2.80E-06	4.17E-06	1.94E-06	7.80E-05	8.19E-06	2.94E-05	2.35E-05	2.00E-04	1.79E-06	4.56E-05	1.79E-06	2.80E-04	1.38E-04
577600_4193360_1.5	577600	4193360	1.5	2.82E-06	4.20E-06	1.95E-06	7.85E-05	8.24E-06	2.96E-05	2.37E-05	2.01E-04	1.80E-06	4.59E-05	1.80E-06	2.82E-04	1.39E-04
577620_4193360_1.5	577620	4193360	1.5	2.84E-06	4.22E-06	1.96E-06	7.90E-05	8.29E-06	2.97E-05	2.38E-05	2.03E-04	1.81E-06	4.61E-05	1.81E-06	2.84E-04	1.40E-04
577640_4193360_1.5	577640	4193360	1.5	2.85E-06	4.25E-06	1.97E-06	7.95E-05	8.34E-06	2.99E-05	2.40E-05	2.04E-04	1.82E-06	4.64E-05	1.82E-06	2.86E-04	1.40E-04
577660_4193360_1.5	577660	4193360	1.5	2.87E-06	4.28E-06	1.99E-06	8.01E-05	8.41E-06	3.02E-05	2.42E-05	2.06E-04	1.83E-06	4.68E-05	1.83E-06	2.88E-04	1.42E-04
577680_4193360_1.5	577680	4193360	1.5	2.90E-06	4.31E-06	2.00E-06	8.07E-05	8.47E-06	3.04E-05	2.43E-05	2.07E-04	1.85E-06	4.71E-05	1.85E-06	2.90E-04	1.43E-04
577700_4193360_1.5	577700	4193360	1.5	2.92E-06	4.35E-06	2.02E-06	8.14E-05	8.54E-06	3.06E-05	2.45E-05	2.09E-04	1.86E-06	4.75E-05	1.86E-06	2.93E-04	1.44E-04
577720_4193360_1.5	577720	4193360	1.5	2.94E-06	4.38E-06	2.03E-06	8.19E-05	8.60E-06	3.09E-05	2.47E-05	2.10E-04	1.88E-06	4.79E-05	1.88E-06	2.95E-04	1.45E-04
577740_4193360_1.5	577740	4193360	1.5	2.96E-06	4.40E-06	2.04E-06	8.23E-05	8.65E-06	3.10E-05	2.48E-05	2.11E-04	1.89E-06	4.81E-05	1.89E-06	2.96E-04	1.46E-04
577760_4193360_1.5	577760	4193360	1.5	2.96E-06	4.41E-06	2.05E-06	8.25E-05	8.66E-06	3.11E-05	2.49E-05	2.12E-04	1.89E-06	4.82E-05	1.89E-06	2.97E-04	1.46E-04
577780_4193360_1.5	577780	4193360	1.5	2.95E-06	4.39E-06	2.04E-06	8.22E-05	8.63E-06	3.09E-05	2.48E-05	2.11E-04	1.88E-06	4.80E-05	1.88E-06	2.95E-04	1.45E-04
577800_4193360_1.5	577800	4193360	1.5	2.94E-06	4.37E-06	2.03E-06	8.18E-05	8.59E-06	3.08E-05	2.47E-05	2.10E-04	1.87E-06	4.78E-05	1.87E-06	2.94E-04	1.45E-04
577820_4193360_1.5	577820	4193360	1.5	2.94E-06	4.37E-06	2.03E-06	8.18E-05	8.59E-06	3.08E-05	2.47E-05	2.10E-04	1.87E-06	4.78E-05	1.87E-06	2.94E-04	1.45E-04
577840_4193360_1.5	577840	4193360	1.5	2.94E-06	4.38E-06	2.04E-06	8.20E-05	8.61E-06	3.09E-05	2.47E-05	2.11E-04	1.88E-06	4.79E-05	1.88E-06	2.95E-04	1.45E-04
577860_4193360_1.5	577860	4193360	1.5	2.94E-06	4.38E-06	2.03E-06	8.19E-05	8.60E-06	3.08E-05	2.47E-05	2.10E-04	1.88E-06	4.78E-05	1.88E-06	2.95E-04	1.45E-04
577880_4193360_1.5	577880	4193360	1.5	2.93E-06	4.37E-06	2.03E-06	8.17E-05	8.58E-06	3.08E-05	2.46E-05	2.10E-04	1.87E-06	4.77E-05	1.87E-06	2.94E-04	1.44E-04
577900_4193360_1.5	577900	4193360	1.5	2.92E-06	4.35E-06	2.02E-06	8.15E-05	8.55E-06	3.07E-05	2.46E-05	2.09E-04	1.87E-06	4.76E-05	1.87E-06	2.93E-04	1.44E-04
577920_4193360_1.5	577920	4193360	1.5	2.92E-06	4.34E-06	2.02E-06	8.13E-05	8.53E-06	3.06E-05	2.45E-05	2.09E-04	1.86E-06	4.75E-05	1.86E-06	2.92E-04	1.44E-04
576940_4193380_1.5	576940	4193380	1.5	5.34E-07	7.95E-07	3.69E-07	1.49E-05	1.56E-06	5.61E-06	4.49E-06	3.82E-05	3.41E-07	8.69E-06	3.41E-07	5.35E-05	2.63E-05
576960_4193380_1.5	576960	4193380	1.5	5.59E-07	8.32E-07	3.86E-07	1.56E-05	1.63E-06	5.86E-06	4.69E-06	3.99E-05	3.56E-07	9.09E-06	3.56E-07	5.59E-05	2.75E-05
576980_4193380_1.5	576980	4193380	1.5	5.82E-07	8.67E-07	4.03E-07	1.62E-05	1.70E-06	6.11E-06	4.89E-06	4.16E-05	3.72E-07	9.47E-06	3.72E-07	5.83E-05	2.87E-05
577000_4193380_1.5	577000	4193380	1.5	6.03E-07	8.97E-07	4.17E-07	1.68E-05	1.76E-06	6.32E-06	5.06E-06	4.31E-05	3.85E-07	9.81E-06	3.85E-07	6.04E-05	2.97E-05
577020_4193380_1.5	577020	4193380	1.5	6.43E-07	9.57E-07	4.44E-07	1.79E-05	1.88E-06	6.74E-06	5.40E-06	4.60E-05	4.10E-07	1.05E-05	4.10E-07	6.44E-05	3.17E-05
577040_4193380_1.5	577040	4193380	1.5	6.80E-07	1.01E-06	4.70E-07	1.89E-05	1.99E-06	7.13E-06	5.71E-06	4.86E-05	4.34E-07	1.11E-05	4.34E-07	6.81E-05	3.35E-05
577060_4193380_1.5	577060	4193380	1.5	7.08E-07	1.05E-06	4.90E-07	1.97E-05	2.07E-06	7.43E-06	5.95E-06	5.07E-05	4.52E-07	1.15E-05	4.52E-07	7.10E-05	3.49E-05
577080_4193380_1.5	577080	4193380	1.5	7.36E-07	1.10E-06	5.09E-07	2.05E-05	2.15E-06	7.72E-06	6.18E-06	5.26E-05	4.70E-07	1.20E-05	4.70E-07	7.37E-05	3.62E-05
577100_4193380_1.5	577100	4193380	1.5	7.78E-07	1.16E-06	5.38E-07	2.17E-05	2.28E-06	8.17E-06	6.54E-06	5.56E-05	4.97E-07	1.27E-05	4.97E-07	7.80E-05	3.83E-05
577120_4193380_1.5	577120	4193380	1.5	8.24E-07	1.23E-06	5.70E-07	2.30E-05	2.41E-06	8.65E-06	6.92E-06	5.89E-05	5.26E-07	1.34E-05	5.26E-07	8.25E-05	4.06E-05
577140_4193380_1.5	577140	4193380	1.5	8.60E-07	1.28E-06	5.95E-07	2.40E-05	2.52E-06	9.03E-06	7.23E-06	6.15E-05	5.49E-07	1.40E-05	5.49E-07	8.62E-05	4.24E-05
577160_4193380_1.5	577160	4193380	1.5	8.94E-07	1.33E-06	6.18E-07	2.49E-05	2.61E-06	9.38E-06	7.51E-06	6.39E-05	5.70E-07	1.45E-05	5.70E-07	8.95E-05	4.40E-05
577180_4193380_1.5	577180	4193380	1.5	9.75E-07	1.45E-06	6.74E-07	2.72E-05	2.85E-06	1.02E-05	8.19E-06	6.97E-05	6.22E-07	1.59E-05	6.22E-07	9.76E-05	4.80E-05
577200_4193380_1.5	577200	4193380	1.5	1.11E-06	1.65E-06	7.67E-07	3.09E-05	3.25E-06	1.16E-05	9.33E-06	7.94E-05	7.08E-07	1.81E-05	7.08E-07	1.11E-04	5.47E-05
577220_4193380_1.5	577220	4193380	1.5	1.26E-06	1.87E-06	8.68E-07	3.50E-05	3.67E-06	1.32E-05	1.06E-05	8.98E-05	8.01E-07	2.04E-05	8.01E-07	1.26E-04	6.19E-05
577240_4193380_1.5	577240	4193380	1.5	1.37E-06	2.05E-06	9.50E-07	3.83E-05	4.02E-06	1.44E-05	1.15E-05	9.82E-05	8.77E-07	2.24E-05	8.77E-07	1.38E-04	6.76E-05
577260_4193380_1.5	577260	4193380	1.5	1.55E-06	2.31E-06	1.07E-06	4.31E-05	4.53E-06	1.62E-05	1.30E-05	1.11E-04	9.88E-07	2.52E-05	9.88E-07	1.55E-04	7.63E-05
577280_4193380_1.5	577280	4193380	1.5	1.66E-06	2.47E-06	1.15E-06	4.62E-05	4.85E-06	1.74E-05	1.39E-05	1.18E-04	1.06E-06	2.70E-05	1.06E-06	1.66E-04	8.16E-05
577300_4193380_1.5	577300	4193380	1.5	1.78E-06	2.65E-06	1.23E-06	4.96E-05	5.21E-06	1.87E-05	1.50E-05	1.27E-04	1.14E-06	2.90E-05	1.14E-06	1.78E-04	8.77E-05
577320_4193380_1.5	577320	4193380	1.5	2.09E-06	3.11E-06	1.44E-06	5.81E-05	6.10E-06	2.19E-05	1.75E-05	1.49E-04	1.33E-06	3.40E-05	1.33E-06	2.09E-04	1.03E-04
577340_4193380_1.5	577340	4193380	1.5	2.37E-06	3.52E-06	1.64E-06	6.59E-05	6.92E-06	2.48E-05	1.99E-05	1.69E-04	1.51E-06	3.85E-05	1.51E-06	2.37E-04	1.17E-04
577360_4193380_1.5	577360	4193380	1.5	2.50E-06	3.72E-06	1.73E-06	6.96E-05	7.31E-06	2.62E-05	2.10E-05	1.79E-04	1.60E-06	4.07E-05	1.60E-06	2.50E-04	1.23E-04
577380_4193380_1.5	577380	4193380	1.5	2.56E-06	3.81E-06	1.77E-06	7.13E-05	7.48E-06	2.68E-05	2.15E-05	1.83E-04	1.63E-06	4.16E-05	1.63E-06	2.56E-04	1.26E-04
577400_4193380_1.5	577400	4193380	1.5	2.62E-06	3.90E-06	1.81E-06	7.30E-05	7.66E-06	2.75E-05	2.20E-05	1.87E-04	1.67E-06	4.26E-05	1.67E-06	2.62E-04	1.29E-04
577420_4193380_1.5	577420	4193380	1.5	2.66E-06	3.96E-06	1.84E-06	7.40E-05	7.77E-06	2.79E-05	2.23E-05	1.90E-04	1.70E-06	4.32E-05	1.70E-06	2.66E-04	1.31E-04
577440_4193380_1.5	577440	4193380	1.5	2.69E-06	4.01E-06	1.86E-06	7.50E-05	7.88E-06	2.83E-05	2.26E-05	1.93E-04	1.72E-06	4.38E-05	1.72E-06	2.70E-04	1.33E-04
577460_4193380_1.5	577460	4193380	1.5	2.72E-06	4.05E-06	1.88E-06	7.59E-05	7.96E-06	2.86E-05	2.29E-05	1.95E-04	1.74E-06	4.43E-05	1.74E-06	2.73E-04	1.34E-04
577480_4193380_1.5	577480	4193380	1.5	2.75E-06	4.10E-06	1.90E-06	7.66E-05	8.05E-06	2.89E-05	2.31E-05	1.97E-04	1.76E-06	4.48E-05	1.76E-06	2.76E-04	1.35E-04
577500_4193380_1.5	577500	4193380	1.5	2.78E-06	4.14E-06	1.92E-06	7.74E-05	8.13E-06	2.92E-05	2.34E-05	1.99E-04	1.77E-06	4.52E-05	1.77E-06	2.78E-04	1.37E-04
577520_4193380_1.5	577520	4193380	1.5	2.81E-06	4.18E-06	1.94E-06	7.82E-05	8.21E-06	2.94E-05	2.36E-05	2.01E-04	1.79E-06	4.57E-05	1.79E-06	2.81E-04	1.38E-04
577540_4193380_1.5	577540	4193380	1.5	2.83E-06	4.21E-06	1.96E-06	7.88E-05	8.28E-06	2.97E-05	2.38E-05	2.02E-04	1.81E-06	4.61E-05	1.81E-06	2.83E-04	1.39E-04
577560_4193380_1.5	577560	4193380	1.5	2.85E-06	4.25E-06	1.97E-06	7.95E-05	8.34E-06	2.99E-05	2.40E-05	2.04E-04	1.82E-06	4.64E-05	1.82E-06	2.86E-04	1.40E-04
577580_4193380_1.5	577580	4193380	1.5	2.87E-06	4.28E-06	1.99E-06	8.00E-05	8.40E-06	3.01E-05	2.41E-05	2.05E-04	1.83E-06	4.67E-05	1.83E-06	2.88E-04	1.41E-04
577600_4193380_1.5	577600	4193380	1.5	2.89E-06	4.30E-06	2.00E-06	8.05E-05	8.46E-06	3.03E-05	2.43E-05	2.07E-04	1.84E-06	4.70E-05	1.84E-06	2.90E-04	1.42E-04
577620_4193380_1.5	577620	4193380	1.5	2.91E-06	4.33E-06	2.01E-06	8.11E-05	8.51E-06	3.05E-05	2.44E-05	2.08E-04	1.86E-06	4.73E-05	1.86E-06	2.91E-04	1.43E-04
577640_4193380_1.5	577640	4193380	1.5	2.93E-06	4.36E-06	2.02E-06	8.16E-05	8.56E-06	3.07E-05	2.46E-05	2.09E-04	1.87E-06	4.76E-05	1.87E-06	2.93E-04	1.44E-04
577660_4193380_1.5	577660	4193380	1.5	2.95E-06	4.40E-06	2.04E-06	8.22E-05	8.63E-06	3.10E-05	2.48E-05	2.11E-04	1.88E-06	4.80E-05	1.88E-06	2.96E-04	1.45E-04
577680_4193380_1.5	577680	4193380	1.5	2.98E-06	4.43E-06	2.06E-06	8.29E-05	8.71E-06	3.12E-05	2.50E-05	2.13E-04	1.90E-06	4.84E-05	1.90E-06	2.98E-04	1.47E-04
577700_4193380_1.5	577700	4193380	1.5	3.00E-06	4.47E-06	2.07E-06	8.36E-05	8.78E-06	3.15E-05	2.52E-05	2.15E-04	1.91E-06	4.88E-05	1.91E-06	3.01E-04	1.48E-04
577720_4193380_1.5	577720	4193380	1.5	3.02E-06	4.50E-06	2.09E-06	8.42E-05	8.83E-06	3.17E-05	2.54E-05	2.16E-04	1.93E-06	4.92E-05	1.93E-06	3.03E-04	1.49E-04
577740_4193380_1.5	577740	4193380	1.5	3.03E-06	4.52E-06	2.10E-06	8.45E-05	8.87E-06	3.18E-05	2.55E-05	2.17E-04	1.94E-06	4.94E-05	1.94E-06	3.04E-04	1.49E-04
577760_4193380_1.5	577760	4193380	1.5	3.04E-06	4.53E-06	2.10E-06	8.47E-05	8.89E-06	3.19E-05	2.55E-05	2.17E-04	1.94E-06	4.95E-05	1.94E-06	3.04E-04	1.50E-04
577780_4193380_1.5	577780	4193380	1.5	3.04E-06	4.53E-06	2.10E-06	8.47E-05	8.89E-06	3.19E-05	2.55E-05	2.17E-04	1.94E-06	4.95E-05	1.94E-06	3.04E-04	1.50E-04
577800_4193380_1.5	577800	4193380	1.5	3.03E-06	4.52E-06	2.10E-06	8.45E-05	8.87E-06	3.18E-05	2.55E-05	2.17E-04	1.94E-06	4.94E-05	1.94E-06	3.04E-04	1.49E-04
577820_4193380_1.5	577820	4193380	1.5	3.02E-06	4.50E-06	2.09E-06	8.43E-05	8.85E-06	3.17E-05	2.54E-05	2.16E-04	1.93E-06	4.92E-05	1.93E-06	3.03E-04	1.49E-04
577840_4193380_1.5	577840	4193380	1.5	3.02E-06	4.49E-06	2.08E-06	8.40E-05	8.82E-06	3.16E-05	2.53E-05	2.16E-04	1.92E-06	4.91E-05	1.92E-06	3.02E-04	1.49E-04
577860_4193380_1.5	577860	4193380	1.5	3.01E-06	4.48E-06	2.08E-06	8.37E-05	8.79E-06	3.15E-05	2.53E-05	2.15E-04	1.92E-06	4.89E-05	1.92E-06	3.01E-04	1.48E-04
577880_4193380_1.5	577880	4193380	1.5	3.00E-06	4.46E-06	2.07E-06	8.35E-05	8.76E-06	3.14E-05	2.52E-05	2.14E-04	1.91E-06	4.88E-05	1.91E-06	3.00E-04	1.48E-04
577900_4193380_1.5	577900	4193380	1.5	2.99E-06	4.45E-06	2.07E-06	8.32E-05	8.74E-06	3.13E-05	2.51E-05	2.14E-04	1.91E-06	4.86E-05	1.91E-06	2.99E-04	1.47E-04
577920_4193380_1.5	577920	4193380	1.5	2.98E-06	4.44E-06	2.06E-06	8.30E-05	8.72E-06	3.13E-05	2.50E-05	2.13E-04	1.90E-06	4.85E-05	1.90E-06	2.99E-04	1.47E-04
577940_4193380_1.5	577940	4193380	1.5	2.98E-06	4.43E-06	2.06E-06	8.29E-05	8.70E-06	3.12E-05	2.50E-05	2.13E-04	1.90E-06	4.84E-05	1.90E-06	2.98E-04	1.47E-04
576860_4193400_1.5	576860	4193400	1.5	7.36E-07	1.10E-06	5.09E-07	2.05E-05	2.15E-06	7.73E-06	6.19E-06	5.27E-05	4.70E-07	1.20E-05	4.70E-07	7.38E-05	3.63E-05
576880_4193400_1.5	576880	4193400	1.5	6.24E-07	9.30E-07	4.32E-07	1.74E-05	1.83E-06	6.55E-06	5.25E-06	4.46E-05	3.98E-07	1.02E-05	3.98E-07	6.25E-05	3.07E-05
576900_4193400_1.5	576900	4193400	1.5	5.51E-07	8.20E-07	3.81E-07	1.53E-05	1.61E-06	5.78E-06	4.63E-06	3.94E-05	3.52E-07	8.96E-06	3.52E-07	5.52E-05	2.71E-05
576920_4193400_1.5	576920	4193400	1.5	5.48E-07	8.16E-07	3.79E-07	1.53E-05	1.60E-06	5.75E-06	4.61E-06	3.92E-05	3.50E-07	8.92E-06	3.50E-07	5.49E-05	2.70E-05
576940_4193400_1.5	576940	4193400	1.5	5.66E-07	8.42E-07	3.91E-07	1.58E-05	1.65E-06	5.93E-06	4.75E-06	4.04E-05	3.61E-07	9.20E-06	3.61E-07	5.66E-05	2.79E-05
576960_4193400_1.5	576960	4193400	1.5	5.72E-07	8.51E-07	3.95E-07	1.59E-05	1.67E-06	6.00E-06	4.80E-06	4.09E-05	3.65E-07	9.30E-06	3.65E-07	5.72E-05	2.81E-05
576980_4193400_1.5	576980	4193400	1.5	6.00E-07	8.93E-07	4.14E-07	1.67E-05	1.75E-06	6.29E-06	5.04E-06	4.29E-05	3.83E-07	9.76E-06	3.83E-07	6.01E-05	2.95E-05
577000_4193400_1.5	577000	4193400	1.5	6.44E-07	9.59E-07	4.45E-07	1.79E-05	1.88E-06	6.75E-06	5.41E-06	4.60E-05	4.11E-07	1.05E-05	4.11E-07	6.45E-05	3.17E-05
577020_4193400_1.5	577020	4193400	1.5	7.03E-07	1.05E-06	4.86E-07	1.96E-05	2.06E-06	7.37E-06	5.90E-06	5.02E-05	4.48E-07	1.14E-05	4.48E-07	7.04E-05	3.46E-05
577040_4193400_1.5	577040	4193400	1.5	7.37E-07	1.10E-06	5.09E-07	2.05E-05	2.16E-06	7.73E-06	6.19E-06	5.27E-05	4.70E-07	1.20E-05	4.70E-07	7.38E-05	3.63E-05
577060_4193400_1.5	577060	4193400	1.5	7.71E-07	1.15E-06	5.33E-07	2.15E-05	2.26E-06	8.09E-06	6.48E-06	5.51E-05	4.92E-07	1.25E-05	4.92E-07	7.72E-05	3.80E-05
577080_4193400_1.5	577080	4193400	1.5	8.35E-07	1.24E-06	5.77E-07	2.33E-05	2.44E-06	8.76E-06	7.01E-06	5.97E-05	5.33E-07	1.36E-05	5.33E-07	8.36E-05	4.11E-05
577100_4193400_1.5	577100	4193400	1.5	8.58E-07	1.28E-06	5.93E-07	2.39E-05	2.51E-06	9.00E-06	7.21E-06	6.13E-05	5.47E-07	1.40E-05	5.47E-07	8.59E-05	4.22E-05
577120_4193400_1.5	577120	4193400	1.5	8.54E-07	1.27E-06	5.91E-07	2.38E-05	2.50E-06	8.96E-06	7.18E-06	6.11E-05	5.45E-07	1.39E-05	5.45E-07	8.56E-05	4.21E-05
577140_4193400_1.5	577140	4193400	1.5	8.75E-07	1.30E-06	6.05E-07	2.44E-05	2.56E-06	9.18E-06	7.35E-06	6.25E-05	5.58E-07	1.42E-05	5.58E-07	8.76E-05	4.31E-05
577160_4193400_1.5	577160	4193400	1.5	9.13E-07	1.36E-06	6.31E-07	2.54E-05	2.67E-06	9.58E-06	7.67E-06	6.53E-05	5.83E-07	1.49E-05	5.83E-07	9.15E-05	4.50E-05
577180_4193400_1.5	577180	4193400	1.5	9.92E-07	1.48E-06	6.86E-07	2.76E-05	2.90E-06	1.04E-05	8.33E-06	7.09E-05	6.33E-07	1.61E-05	6.33E-07	9.94E-05	4.89E-05
577200_4193400_1.5	577200	4193400	1.5	1.10E-06	1.64E-06	7.61E-07	3.07E-05	3.22E-06	1.16E-05	9.25E-06	7.87E-05	7.03E-07	1.79E-05	7.03E-07	1.10E-04	5.42E-05
577220_4193400_1.5	577220	4193400	1.5	1.22E-06	1.81E-06	8.40E-07	3.39E-05	3.55E-06	1.28E-05	1.02E-05	8.69E-05	7.76E-07	1.98E-05	7.76E-07	1.22E-04	5.99E-05
577240_4193400_1.5	577240	4193400	1.5	1.35E-06	2.01E-06	9.35E-07	3.77E-05	3.95E-06	1.42E-05	1.14E-05	9.66E-05	8.63E-07	2.20E-05	8.63E-07	1.35E-04	6.66E-05
577260_4193400_1.5	577260	4193400	1.5	1.47E-06	2.19E-06	1.02E-06	4.10E-05	4.30E-06	1.54E-05	1.24E-05	1.05E-04	9.39E-07	2.39E-05	9.39E-07	1.47E-04	7.24E-05
577280_4193400_1.5	577280	4193400	1.5	1.56E-06	2.32E-06	1.08E-06	4.35E-05	4.57E-06	1.64E-05	1.31E-05	1.12E-04	9.96E-07	2.54E-05	9.96E-07	1.56E-04	7.69E-05
577300_4193400_1.5	577300	4193400	1.5	1.79E-06	2.66E-06	1.23E-06	4.97E-05	5.22E-06	1.87E-05	1.50E-05	1.28E-04	1.14E-06	2.91E-05	1.14E-06	1.79E-04	8.79E-05
577320_4193400_1.5	577320	4193400	1.5	2.13E-06	3.17E-06	1.47E-06	5.93E-05	6.23E-06	2.23E-05	1.79E-05	1.52E-04	1.36E-06	3.47E-05	1.36E-06	2.13E-04	1.05E-04
577340_4193400_1.5	577340	4193400	1.5	2.40E-06	3.58E-06	1.66E-06	6.69E-05	7.03E-06	2.52E-05	2.02E-05	1.72E-04	1.53E-06	3.91E-05	1.53E-06	2.41E-04	1.18E-04
577360_4193400_1.5	577360	4193400	1.5	2.55E-06	3.80E-06	1.77E-06	7.12E-05	7.47E-06	2.68E-05	2.15E-05	1.83E-04	1.63E-06	4.16E-05	1.63E-06	2.56E-04	1.26E-04
577380_4193400_1.5	577380	4193400	1.5	2.63E-06	3.92E-06	1.82E-06	7.33E-05	7.69E-06	2.76E-05	2.21E-05	1.88E-04	1.68E-06	4.28E-05	1.68E-06	2.63E-04	1.30E-04
577400_4193400_1.5	577400	4193400	1.5	2.69E-06	4.00E-06	1.86E-06	7.49E-05	7.86E-06	2.82E-05	2.26E-05	1.92E-04	1.72E-06	4.37E-05	1.72E-06	2.69E-04	1.32E-04
577420_4193400_1.5	577420	4193400	1.5	2.72E-06	4.05E-06	1.88E-06	7.58E-05	7.96E-06	2.86E-05	2.29E-05	1.95E-04	1.74E-06	4.43E-05	1.74E-06	2.73E-04	1.34E-04
577440_4193400_1.5	577440	4193400	1.5	2.76E-06	4.11E-06	1.91E-06	7.68E-05	8.06E-06	2.89E-05	2.32E-05	1.97E-04	1.76E-06	4.49E-05	1.76E-06	2.76E-04	1.36E-04
577460_4193400_1.5	577460	4193400	1.5	2.79E-06	4.15E-06	1.93E-06	7.77E-05	8.16E-06	2.93E-05	2.34E-05	1.99E-04	1.78E-06	4.54E-05	1.78E-06	2.79E-04	1.37E-04
577480_4193400_1.5	577480	4193400	1.5	2.82E-06	4.20E-06	1.95E-06	7.86E-05	8.25E-06	2.96E-05	2.37E-05	2.02E-04	1.80E-06	4.59E-05	1.80E-06	2.83E-04	1.39E-04
577500_4193400_1.5	577500	4193400	1.5	2.85E-06	4.25E-06	1.97E-06	7.94E-05	8.34E-06	2.99E-05	2.40E-05	2.04E-04	1.82E-06	4.64E-05	1.82E-06	2.86E-04	1.40E-04
577520_4193400_1.5	577520	4193400	1.5	2.88E-06	4.29E-06	1.99E-06	8.02E-05	8.42E-06	3.02E-05	2.42E-05	2.06E-04	1.84E-06	4.69E-05	1.84E-06	2.88E-04	1.42E-04
577540_4193400_1.5	577540	4193400	1.5	2.90E-06	4.32E-06	2.01E-06	8.09E-05	8.50E-06	3.05E-05	2.44E-05	2.08E-04	1.85E-06	4.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
576980_4193420_1.5	576980	4193420	1.5	6.46E-07	9.62E-07	4.47E-07	1.80E-05	1.89E-06	6.78E-06	5.43E-06	4.62E-05	4.12E-07	1.05E-05	4.12E-07	6.47E-05	3.18E-05
577000_4193420_1.5	577000	4193420	1.5	7.17E-07	1.07E-06	4.96E-07	2.00E-05	2.10E-06	7.52E-06	6.03E-06	5.13E-05	4.58E-07	1.17E-05	4.58E-07	7.18E-05	3.53E-05
577020_4193420_1.5	577020	4193420	1.5	7.66E-07	1.14E-06	5.30E-07	2.13E-05	2.24E-06	8.04E-06	6.44E-06	5.48E-05	4.89E-07	1.25E-05	4.89E-07	7.68E-05	3.77E-05
577040_4193420_1.5	577040	4193420	1.5	7.90E-07	1.18E-06	5.46E-07	2.20E-05	2.31E-06	8.28E-06	6.63E-06	5.65E-05	5.04E-07	1.28E-05	5.04E-07	7.91E-05	3.89E-05
577060_4193420_1.5	577060	4193420	1.5	9.00E-07	1.34E-06	6.22E-07	2.51E-05	2.63E-06	9.45E-06	7.57E-06	6.44E-05	5.75E-07	1.47E-05	5.75E-07	9.02E-05	4.43E-05
577080_4193420_1.5	577080	4193420	1.5	1.02E-06	1.52E-06	7.04E-07	2.84E-05	2.98E-06	1.07E-05	8.56E-06	7.29E-05	6.50E-07	1.66E-05	6.50E-07	1.02E-04	5.02E-05
577100_4193420_1.5	577100	4193420	1.5	1.03E-06	1.54E-06	7.14E-07	2.88E-05	3.02E-06	1.08E-05	8.67E-06	7.38E-05	6.59E-07	1.68E-05	6.59E-07	1.03E-04	5.08E-05
577120_4193420_1.5	577120	4193420	1.5	9.85E-07	1.47E-06	6.81E-07	2.74E-05	2.88E-06	1.03E-05	8.27E-06	7.04E-05	6.28E-07	1.60E-05	6.28E-07	9.86E-05	4.85E-05
577140_4193420_1.5	577140	4193420	1.5	9.24E-07	1.38E-06	6.39E-07	2.57E-05	2.70E-06	9.70E-06	7.76E-06	6.61E-05	5.90E-07	1.50E-05	5.90E-07	9.26E-05	4.55E-05
577160_4193420_1.5	577160	4193420	1.5	9.32E-07	1.39E-06	6.44E-07	2.60E-05	2.73E-06	9.78E-06	7.83E-06	6.66E-05	5.95E-07	1.52E-05	5.95E-07	9.33E-05	4.59E-05
577180_4193420_1.5	577180	4193420	1.5	1.00E-06	1.50E-06	6.95E-07	2.80E-05	2.94E-06	1.05E-05	8.44E-06	7.18E-05	6.41E-07	1.64E-05	6.41E-07	1.01E-04	4.95E-05
577200_4193420_1.5	577200	4193420	1.5	1.11E-06	1.65E-06	7.66E-07	3.09E-05	3.24E-06	1.16E-05	9.31E-06	7.92E-05	7.07E-07	1.80E-05	7.07E-07	1.11E-04	5.46E-05
577220_4193420_1.5	577220	4193420	1.5	1.18E-06	1.76E-06	8.16E-07	3.29E-05	3.45E-06	1.24E-05	9.91E-06	8.44E-05	7.53E-07	1.92E-05	7.53E-07	1.18E-04	5.81E-05
577240_4193420_1.5	577240	4193420	1.5	1.29E-06	1.93E-06	8.95E-07	3.61E-05	3.79E-06	1.36E-05	1.09E-05	9.26E-05	8.26E-07	2.11E-05	8.26E-07	1.30E-04	6.38E-05
577260_4193420_1.5	577260	4193420	1.5	1.45E-06	2.17E-06	1.01E-06	4.05E-05	4.25E-06	1.53E-05	1.22E-05	1.04E-04	9.28E-07	2.37E-05	9.28E-07	1.46E-04	7.16E-05
577280_4193420_1.5	577280	4193420	1.5	1.64E-06	2.44E-06	1.13E-06	4.57E-05	4.79E-06	1.72E-05	1.38E-05	1.17E-04	1.05E-06	2.67E-05	1.05E-06	1.64E-04	8.07E-05
577300_4193420_1.5	577300	4193420	1.5	1.92E-06	2.87E-06	1.33E-06	5.36E-05	5.63E-06	2.02E-05	1.62E-05	1.38E-04	1.23E-06	3.13E-05	1.23E-06	1.93E-04	9.48E-05
577320_4193420_1.5	577320	4193420	1.5	2.23E-06	3.32E-06	1.54E-06	6.22E-05	6.53E-06	2.34E-05	1.87E-05	1.60E-04	1.42E-06	3.63E-05	1.42E-06	2.24E-04	1.10E-04
577340_4193420_1.5	577340	4193420	1.5	2.49E-06	3.70E-06	1.72E-06	6.93E-05	7.28E-06	2.61E-05	2.09E-05	1.78E-04	1.59E-06	4.05E-05	1.59E-06	2.49E-04	1.23E-04
577360_4193420_1.5	577360	4193420	1.5	2.61E-06	3.89E-06	1.81E-06	7.28E-05	7.65E-06	2.74E-05	2.20E-05	1.87E-04	1.67E-06	4.26E-05	1.67E-06	2.62E-04	1.29E-04
577380_4193420_1.5	577380	4193420	1.5	2.71E-06	4.03E-06	1.87E-06	7.54E-05	7.91E-06	2.84E-05	2.27E-05	1.93E-04	1.73E-06	4.40E-05	1.73E-06	2.71E-04	1.33E-04
577400_4193420_1.5	577400	4193420	1.5	2.76E-06	4.11E-06	1.91E-06	7.69E-05	8.08E-06	2.90E-05	2.32E-05	1.97E-04	1.76E-06	4.49E-05	1.76E-06	2.77E-04	1.36E-04
577420_4193420_1.5	577420	4193420	1.5	2.80E-06	4.17E-06	1.94E-06	7.81E-05	8.20E-06	2.94E-05	2.35E-05	2.00E-04	1.79E-06	4.56E-05	1.79E-06	2.81E-04	1.38E-04
577440_4193420_1.5	577440	4193420	1.5	2.83E-06	4.22E-06	1.96E-06	7.89E-05	8.28E-06	2.97E-05	2.38E-05	2.02E-04	1.81E-06	4.61E-05	1.81E-06	2.84E-04	1.39E-04
577460_4193420_1.5	577460	4193420	1.5	2.86E-06	4.26E-06	1.98E-06	7.97E-05	8.37E-06	3.00E-05	2.40E-05	2.04E-04	1.83E-06	4.65E-05	1.83E-06	2.86E-04	1.41E-04
577480_4193420_1.5	577480	4193420	1.5	2.90E-06	4.31E-06	2.00E-06	8.07E-05	8.48E-06	3.04E-05	2.43E-05	2.07E-04	1.85E-06	4.72E-05	1.85E-06	2.90E-04	1.43E-04
577500_4193420_1.5	577500	4193420	1.5	2.93E-06	4.36E-06	2.02E-06	8.16E-05	8.57E-06	3.07E-05	2.46E-05	2.09E-04	1.87E-06	4.77E-05	1.87E-06	2.93E-04	1.44E-04
577520_4193420_1.5	577520	4193420	1.5	2.96E-06	4.40E-06	2.04E-06	8.24E-05	8.65E-06	3.10E-05	2.48E-05	2.11E-04	1.89E-06	4.81E-05	1.89E-06	2.96E-04	1.46E-04
577540_4193420_1.5	577540	4193420	1.5	2.98E-06	4.44E-06	2.06E-06	8.31E-05	8.73E-06	3.13E-05	2.51E-05	2.13E-04	1.90E-06	4.85E-05	1.90E-06	2.99E-04	1.47E-04
577560_4193420_1.5	577560	4193420	1.5	3.01E-06	4.48E-06	2.08E-06	8.38E-05	8.80E-06	3.16E-05	2.53E-05	2.15E-04	1.92E-06	4.90E-05	1.92E-06	3.01E-04	1.48E-04
577580_4193420_1.5	577580	4193420	1.5	3.03E-06	4.51E-06	2.09E-06	8.44E-05	8.86E-06	3.18E-05	2.55E-05	2.17E-04	1.93E-06	4.93E-05	1.93E-06	3.03E-04	1.49E-04
577600_4193420_1.5	577600	4193420	1.5	3.05E-06	4.54E-06	2.11E-06	8.50E-05	8.92E-06	3.20E-05	2.56E-05	2.18E-04	1.95E-06	4.96E-05	1.95E-06	3.05E-04	1.50E-04
577620_4193420_1.5	577620	4193420	1.5	3.07E-06	4.57E-06	2.12E-06	8.55E-05	8.98E-06	3.22E-05	2.58E-05	2.19E-04	1.96E-06	5.00E-05	1.96E-06	3.08E-04	1.51E-04
577640_4193420_1.5	577640	4193420	1.5	3.09E-06	4.61E-06	2.14E-06	8.62E-05	9.05E-06	3.25E-05	2.60E-05	2.21E-04	1.97E-06	5.03E-05	1.97E-06	3.10E-04	1.52E-04
577660_4193420_1.5	577660	4193420	1.5	3.12E-06	4.65E-06	2.16E-06	8.70E-05	9.13E-06	3.28E-05	2.62E-05	2.23E-04	1.99E-06	5.08E-05	1.99E-06	3.13E-04	1.54E-04
577680_4193420_1.5	577680	4193420	1.5	3.15E-06	4.69E-06	2.18E-06	8.78E-05	9.21E-06	3.30E-05	2.65E-05	2.25E-04	2.01E-06	5.13E-05	2.01E-06	3.16E-04	1.55E-04
577700_4193420_1.5	577700	4193420	1.5	3.17E-06	4.73E-06	2.19E-06	8.84E-05	9.28E-06	3.33E-05	2.67E-05	2.27E-04	2.03E-06	5.17E-05	2.03E-06	3.18E-04	1.56E-04
577720_4193420_1.5	577720	4193420	1.5	3.19E-06	4.75E-06	2.21E-06	8.89E-05	9.33E-06	3.35E-05	2.68E-05	2.28E-04	2.04E-06	5.19E-05	2.04E-06	3.20E-04	1.57E-04
577740_4193420_1.5	577740	4193420	1.5	3.20E-06	4.76E-06	2.21E-06	8.91E-05	9.36E-06	3.36E-05	2.69E-05	2.29E-04	2.04E-06	5.21E-05	2.04E-06	3.20E-04	1.58E-04
577760_4193420_1.5	577760	4193420	1.5	3.20E-06	4.76E-06	2.21E-06	8.91E-05	9.36E-06	3.36E-05	2.69E-05	2.29E-04	2.04E-06	5.21E-05	2.04E-06	3.20E-04	1.58E-04
577780_4193420_1.5	577780	4193420	1.5	3.19E-06	4.75E-06	2.21E-06	8.90E-05	9.34E-06	3.35E-05	2.68E-05	2.28E-04	2.04E-06	5.20E-05	2.04E-06	3.20E-04	1.57E-04
577800_4193420_1.5	577800	4193420	1.5	3.18E-06	4.74E-06	2.20E-06	8.87E-05	9.31E-06	3.34E-05	2.67E-05	2.28E-04	2.03E-06	5.18E-05	2.03E-06	3.19E-04	1.57E-04
577820_4193420_1.5	577820	4193420	1.5	3.17E-06	4.72E-06	2.19E-06	8.83E-05	9.27E-06	3.33E-05	2.66E-05	2.27E-04	2.02E-06	5.16E-05	2.02E-06	3.17E-04	1.56E-04
577840_4193420_1.5	577840	4193420	1.5	3.15E-06	4.70E-06	2.18E-06	8.79E-05	9.23E-06	3.31E-05	2.65E-05	2.26E-04	2.01E-06	5.13E-05	2.01E-06	3.16E-04	1.55E-04
577860_4193420_1.5	577860	4193420	1.5	3.14E-06	4.68E-06	2.17E-06	8.75E-05	9.19E-06	3.30E-05	2.64E-05	2.25E-04	2.00E-06	5.11E-05	2.00E-06	3.15E-04	1.55E-04
577880_4193420_1.5	577880	4193420	1.5	3.13E-06	4.66E-06	2.16E-06	8.72E-05	9.15E-06	3.28E-05	2.63E-05	2.24E-04	2.00E-06	5.09E-05	2.00E-06	3.13E-04	1.54E-04
577900_4193420_1.5	577900	4193420	1.5	3.12E-06	4.65E-06	2.16E-06	8.69E-05	9.12E-06	3.27E-05	2.62E-05	2.23E-04	1.99E-06	5.08E-05	1.99E-06	3.12E-04	1.54E-04
577920_4193420_1.5	577920	4193420	1.5	3.11E-06	4.64E-06	2.15E-06	8.67E-05	9.11E-06	3.27E-05	2.62E-05	2.23E-04	1.99E-06	5.07E-05	1.99E-06	3.12E-04	1.53E-04
577940_4193420_1.5	577940	4193420	1.5	3.11E-06	4.63E-06	2.15E-06	8.66E-05	9.10E-06	3.26E-05	2.61E-05	2.22E-04	1.98E-06	5.06E-05	1.98E-06	3.11E-04	1.53E-04
576700_4193440_1.5	576700	4193440	1.5	9.34E-07	1.39E-06	6.46E-07	2.60E-05	2.73E-06	9.80E-06	7.85E-06	6.68E-05	5.96E-07	1.52E-05	5.96E-07	9.36E-05	4.60E-05
576720_4193440_1.5	576720	4193440	1.5	9.75E-07	1.45E-06	6.74E-07	2.72E-05	2.85E-06	1.02E-05	8.19E-06	6.97E-05	6.22E-07	1.59E-05	6.22E-07	9.77E-05	4.80E-05
576740_4193440_1.5	576740	4193440	1.5	1.03E-06	1.54E-06	7.13E-07	2.87E-05	3.02E-06	1.08E-05	8.67E-06	7.38E-05	6.59E-07	1.68E-05	6.59E-07	1.03E-04	5.08E-05
576760_4193440_1.5	576760	4193440	1.5	1.11E-06	1.66E-06	7.69E-07	3.10E-05	3.25E-06	1.17E-05	9.35E-06	7.95E-05	7.10E-07	1.81E-05	7.10E-07	1.11E-04	5.48E-05
576780_4193440_1.5	576780	4193440	1.5	1.08E-06	1.61E-06	7.47E-07	3.01E-05	3.16E-06	1.13E-05	9.08E-06	7.73E-05	6.90E-07	1.76E-05	6.90E-07	1.08E-04	5.32E-05
576800_4193440_1.5	576800	4193440	1.5	9.98E-07	1.49E-06	6.90E-07	2.78E-05	2.92E-06	1.05E-05	8.39E-06	7.14E-05	6.37E-07	1.62E-05	6.37E-07	1.00E-04	4.92E-05
576820_4193440_1.5	576820	4193440	1.5	1.07E-06	1.59E-06	7.39E-07	2.98E-05	3.13E-06	1.12E-05	8.98E-06	7.64E-05	6.82E-07	1.74E-05	6.82E-07	1.07E-04	5.27E-05
576840_4193440_1.5	576840	4193440	1.5	1.09E-06	1.62E-06	7.52E-07	3.03E-05	3.18E-06	1.14E-05	9.14E-06	7.78E-05	6.94E-07	1.77E-05	6.94E-07	1.09E-04	5.36E-05
576860_4193440_1.5	576860	4193440	1.5	8.59E-07	1.28E-06	5.94E-07	2.39E-05	2.51E-06	9.01E-06	7.21E-06	6.14E-05	5.48E-07	1.40E-05	5.48E-07	8.60E-05	4.23E-05
576880_4193440_1.5	576880	4193440	1.5	7.26E-07	1.08E-06	5.02E-07	2.02E-05	2.12E-06	7.62E-06	6.10E-06	5.19E-05	4.63E-07	1.18E-05	4.63E-07	7.27E-05	3.58E-05
576900_4193440_1.5	576900	4193440	1.5	6.95E-07	1.04E-06	4.81E-07	1.94E-05	2.03E-06	7.30E-06	5.84E-06	4.97E-05	4.44E-07	1.13E-05	4.44E-07	6.97E-05	3.42E-05
576920_4193440_1.5	576920	4193440	1.5	6.97E-07	1.04E-06	4.82E-07	1.94E-05	2.04E-06	7.31E-06	5.86E-06	4.98E-05	4.45E-07	1.13E-05	4.45E-07	6.98E-05	3.43E-05
576940_4193440_1.5	576940	4193440	1.5	6.54E-07	9.73E-07	4.52E-07	1.82E-05	1.91E-06	6.86E-06	5.49E-06	4.67E-05	4.17E-07	1.06E-05	4.17E-07	6.55E-05	3.22E-05
576960_4193440_1.5	576960	4193440	1.5	6.48E-07	9.64E-07	4.48E-07	1.80E-05	1.89E-06	6.79E-06	5.44E-06	4.63E-05	4.13E-07	1.05E-05	4.13E-07	6.49E-05	3.19E-05
576980_4193440_1.5	576980	4193440	1.5	6.99E-07	1.04E-06	4.83E-07	1.95E-05	2.04E-06	7.33E-06	5.87E-06	5.00E-05	4.46E-07	1.14E-05	4.46E-07	7.00E-05	3.44E-05
577000_4193440_1.5	577000	4193440	1.5	7.68E-07	1.14E-06	5.31E-07	2.14E-05	2.25E-06	8.06E-06	6.45E-06	5.49E-05	4.90E-07	1.25E-05	4.90E-07	7.69E-05	3.78E-05
577020_4193440_1.5	577020	4193440	1.5	8.23E-07	1.23E-06	5.69E-07	2.29E-05	2.41E-06	8.63E-06	6.92E-06	5.88E-05	5.25E-07	1.34E-05	5.25E-07	8.24E-05	4.05E-05
577040_4193440_1.5	577040	4193440	1.5	8.85E-07	1.32E-06	6.12E-07	2.46E-05	2.59E-06	9.28E-06	7.43E-06	6.32E-05	5.65E-07	1.44E-05	5.65E-07	8.86E-05	4.36E-05
577060_4193440_1.5	577060	4193440	1.5	1.01E-06	1.51E-06	7.00E-07	2.82E-05	2.96E-06	1.06E-05	8.51E-06	7.24E-05	6.46E-07	1.65E-05	6.46E-07	1.01E-04	4.99E-05
577080_4193440_1.5	577080	4193440	1.5	1.16E-06	1.73E-06	8.05E-07	3.24E-05	3.40E-06	1.22E-05	9.78E-06	8.32E-05	7.43E-07	1.89E-05	7.43E-07	1.17E-04	5.73E-05
577100_4193440_1.5	577100	4193440	1.5	1.26E-06	1.87E-06	8.69E-07	3.50E-05	3.68E-06	1.32E-05	1.06E-05	8.98E-05	8.02E-07	2.04E-05	8.02E-07	1.26E-04	6.19E-05
577120_4193440_1.5	577120	4193440	1.5	1.20E-06	1.78E-06	8.28E-07	3.33E-05	3.50E-06	1.26E-05	1.01E-05	8.56E-05	7.64E-07	1.95E-05	7.64E-07	1.20E-04	5.90E-05
577140_4193440_1.5	577140	4193440	1.5	1.02E-06	1.52E-06	7.07E-07	2.85E-05	2.99E-06	1.07E-05	8.59E-06	7.31E-05	6.52E-07	1.66E-05	6.52E-07	1.02E-04	5.03E-05
577160_4193440_1.5	577160	4193440	1.5	9.71E-07	1.45E-06	6.71E-07	2.70E-05	2.84E-06	1.02E-05	8.16E-06	6.94E-05	6.20E-07	1.58E-05	6.20E-07	9.72E-05	4.78E-05
577180_4193440_1.5	577180	4193440	1.5	1.02E-06	1.51E-06	7.03E-07	2.83E-05	2.98E-06	1.07E-05	8.55E-06	7.27E-05	6.49E-07	1.66E-05	6.49E-07	1.02E-04	5.01E-05
577200_4193440_1.5	577200	4193440	1.5	1.07E-06	1.60E-06	7.41E-07	2.99E-05	3.14E-06	1.12E-05	9.01E-06	7.66E-05	6.84E-07	1.74E-05	6.84E-07	1.07E-04	5.28E-05
577220_4193440_1.5	577220	4193440	1.5	1.15E-06	1.72E-06	7.97E-07	3.21E-05	3.37E-06	1.21E-05	9.68E-06	8.24E-05	7.35E-07	1.88E-05	7.35E-07	1.15E-04	5.68E-05
577240_4193440_1.5	577240	4193440	1.5	1.31E-06	1.94E-06	9.02E-07	3.64E-05	3.82E-06	1.37E-05	1.10E-05	9.33E-05	8.33E-07	2.12E-05	8.33E-07	1.31E-04	6.43E-05
577260_4193440_1.5	577260	4193440	1.5	1.50E-06	2.23E-06	1.04E-06	4.18E-05	4.39E-06	1.57E-05	1.26E-05	1.07E-04	9.57E-07	2.44E-05	9.57E-07	1.50E-04	7.38E-05
577280_4193440_1.5	577280	4193440	1.5	1.78E-06	2.65E-06	1.23E-06	4.96E-05	5.20E-06	1.87E-05	1.49E-05	1.27E-04	1.14E-06	2.90E-05	1.14E-06	1.78E-04	8.76E-05
577300_4193440_1.5	577300	4193440	1.5	2.10E-06	3.12E-06	1.45E-06	5.84E-05	6.13E-06	2.20E-05	1.76E-05	1.50E-04	1.34E-06	3.41E-05	1.34E-06	2.10E-04	1.03E-04
577320_4193440_1.5	577320	4193440	1.5	2.34E-06	3.48E-06	1.62E-06	6.52E-05	6.84E-06	2.45E-05	1.97E-05	1.67E-04	1.49E-06	3.81E-05	1.49E-06	2.34E-04	1.15E-04
577340_4193440_1.5	577340	4193440	1.5	2.56E-06	3.81E-06	1.77E-06	7.12E-05	7.48E-06	2.68E-05	2.15E-05	1.83E-04	1.63E-06	4.16E-05	1.63E-06	2.56E-04	1.26E-04
577360_4193440_1.5	577360	4193440	1.5	2.67E-06	3.97E-06	1.84E-06	7.43E-05	7.81E-06	2.80E-05	2.24E-05	1.91E-04	1.70E-06	4.34E-05	1.70E-06	2.67E-04	1.31E-04
577380_4193440_1.5	577380	4193440	1.5	2.76E-06	4.11E-06	1.91E-06	7.69E-05	8.07E-06	2.90E-05	2.32E-05	1.97E-04	1.76E-06	4.49E-05	1.76E-06	2.76E-04	1.36E-04
577400_4193440_1.5	577400	4193440	1.5	2.83E-06	4.21E-06	1.96E-06	7.89E-05	8.28E-06	2.97E-05	2.38E-05	2.02E-04	1.81E-06	4.61E-05	1.81E-06	2.83E-04	1.39E-04
577420_4193440_1.5	577420	4193440	1.5	2.88E-06	4.29E-06	1.99E-06	8.03E-05	8.43E-06	3.02E-05	2.42E-05	2.06E-04	1.84E-06	4.69E-05	1.84E-06	2.89E-04	1.42E-04
577440_4193440_1.5	577440	4193440	1.5	2.92E-06	4.35E-06	2.02E-06	8.13E-05	8.54E-06	3.06E-05	2.45E-05	2.09E-04	1.86E-06	4.75E-05	1.86E-06	2.92E-04	1.44E-04
577460_4193440_1.5	577460	4193440	1.5	2.95E-06	4.39E-06	2.04E-06	8.21E-05	8.62E-06	3.09E-05	2.48E-05	2.11E-04	1.88E-06	4.80E-05	1.88E-06	2.95E-04	1.45E-04
577480_4193440_1.5	577480	4193440	1.5	2.98E-06	4.44E-06	2.06E-06	8.30E-05	8.72E-06	3.13E-05	2.50E-05	2.13E-04	1.90E-06	4.85E-05	1.90E-06	2.98E-04	1.47E-04
577500_4193440_1.5	577500	4193440	1.5	3.01E-06	4.48E-06	2.08E-06	8.39E-05	8.81E-06	3.16E-05	2.53E-05	2.15E-04	1.92E-06	4.90E-05	1.92E-06	3.02E-04	1.48E-04
577520_4193440_1.5	577520	4193440	1.5	3.04E-06	4.53E-06	2.10E-06	8.47E-05	8.89E-06	3.19E-05	2.55E-05	2.17E-04	1.94E-06	4.95E-05	1.94E-06	3.04E-04	1.50E-04
577540_4193440_1.5	577540	4193440	1.5	3.07E-06	4.57E-06	2.12E-06	8.55E-05	8.97E-06	3.22E-05	2.58E-05	2.19E-04	1.96E-06	4.99E-05	1.96E-06	3.07E-04	1.51E-04
577560_4193440_1.5	577560	4193440	1.5	3.09E-06	4.61E-06	2.14E-06	8.62E-05	9.05E-06	3.25E-05	2.60E-05	2.21E-04	1.97E-06	5.03E-05	1.97E-06	3.10E-04	1.52E-04
577580_4193440_1.5	577580	4193440	1.5	3.12E-06	4.64E-06	2.15E-06	8.68E-05	9.11E-06	3.27E-05	2.62E-05	2.23E-04	1.99E-06	5.07E-05	1.99E-06	3.12E-04	1.53E-04
577600_4193440_1.5	577600	4193440	1.5	3.14E-06	4.67E-06	2.17E-06	8.74E-05	9.17E-06	3.29E-05	2.63E-05	2.24E-04	2.00E-06	5.10E-05	2.00E-06	3.14E-04	1.54E-04
577620_4193440_1.5	577620	4193440	1.5	3.16E-06	4.70E-06	2.18E-06	8.80E-05	9.24E-06	3.31E-05	2.65E-05	2.26E-04	2.02E-06	5.14E-05	2.02E-06	3.16E-04	1.56E-04
577640_4193440_1.5	577640	4193440	1.5	3.18E-06	4.74E-06	2.20E-06	8.87E-05	9.31E-06	3.34E-05	2.68E-05	2.28E-04	2.03E-06	5.18E-05	2.03E-06	3.19E-04	1.57E-04
577660_4193440_1.5	577660	4193440	1.5	3.22E-06	4.79E-06	2.22E-06	8.96E-05	9.41E-06	3.37E-05	2.70E-05	2.30E-04	2.05E-06	5.23E-05	2.05E-06	3.22E-04	1.58E-04
577680_4193440_1.5	577680	4193440	1.5	3.25E-06	4.83E-06	2.24E-06	9.04E-05	9.49E-06	3.40E-05	2.73E-05	2.32E-04	2.07E-06	5.28E-05	2.07E-06	3.25E-04	1.60E-04
577700_4193440_1.5	577700	4193440	1.5	3.27E-06	4.87E-06	2.26E-06	9.10E-05	9.56E-06	3.43E-05	2.75E-05	2.34E-04	2.09E-06	5.32E-05	2.09E-06	3.27E-04	1.61E-04
577720_4193440_1.5	577720	4193440	1.5	3.28E-06	4.89E-06	2.27E-06	9.14E-05	9.60E-06	3.44E-05	2.76E-05	2.35E-04	2.09E-06	5.34E-05	2.09E-06	3.29E-04	1.62E-04
577740_4193440_1.5	577740	4193440	1.5	3.29E-06	4.89E-06	2.27E-06	9.16E-05	9.61E-06	3.45E-05	2.76E-05	2.35E-04	2.10E-06	5.35E-05	2.10E-06	3.29E-04	1.62E-04
577760_4193440_1.5	577760	4193440	1.5	3.28E-06	4.89E-06	2.27E-06	9.15E-05	9.60E-06	3.44E-05	2.76E-05	2.35E-04	2.10E-06	5.34E-05	2.10E-06	3.29E-04	1.62E-04
577780_4193440_1.5	577780	4193440	1.5	3.27E-06	4.87E-06	2.26E-06	9.12E-05	9.57E-06	3.43E-05	2.75E-05	2.34E-04	2.09E-06	5.33E-05	2.09E-06	3.28E-04	1.61E-04
577800_4193440_1.5	577800	4193440	1.5	3.26E-06	4.85E-06	2.25E-06	9.08E-05	9.53E-06	3.42E-05	2.74E-05	2.33E-04	2.08E-06	5.30E-05	2.08E-06	3.26E-04	1.61E-04
577820_4193440_1.5	577820	4193440	1.5	3.24E-06	4.83E-06	2.24E-06	9.03E-05	9.49E-06	3.40E-05	2.72E-05	2.32E-04	2.07E-06	5.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
577080_4193460_1.5	577080	4193460	1.5	1.33E-06	1.99E-06	9.22E-07	3.72E-05	3.90E-06	1.40E-05	1.12E-05	9.54E-05	8.51E-07	2.17E-05	8.51E-07	1.34E-04	6.57E-05
577100_4193460_1.5	577100	4193460	1.5	1.42E-06	2.12E-06	9.82E-07	3.96E-05	4.15E-06	1.49E-05	1.19E-05	1.02E-04	9.07E-07	2.31E-05	9.07E-07	1.42E-04	7.00E-05
577120_4193460_1.5	577120	4193460	1.5	1.36E-06	2.03E-06	9.41E-07	3.79E-05	3.98E-06	1.43E-05	1.14E-05	9.73E-05	8.69E-07	2.22E-05	8.69E-07	1.36E-04	6.70E-05
577140_4193460_1.5	577140	4193460	1.5	1.19E-06	1.77E-06	8.23E-07	3.32E-05	3.48E-06	1.25E-05	1.00E-05	8.51E-05	7.60E-07	1.94E-05	7.60E-07	1.19E-04	5.86E-05
577160_4193460_1.5	577160	4193460	1.5	1.09E-06	1.62E-06	7.54E-07	3.04E-05	3.19E-06	1.14E-05	9.17E-06	7.80E-05	6.96E-07	1.78E-05	6.96E-07	1.09E-04	5.37E-05
577180_4193460_1.5	577180	4193460	1.5	1.08E-06	1.61E-06	7.46E-07	3.00E-05	3.15E-06	1.13E-05	9.06E-06	7.71E-05	6.88E-07	1.75E-05	6.88E-07	1.08E-04	5.31E-05
577200_4193460_1.5	577200	4193460	1.5	1.11E-06	1.65E-06	7.67E-07	3.09E-05	3.25E-06	1.16E-05	9.33E-06	7.94E-05	7.08E-07	1.81E-05	7.08E-07	1.11E-04	5.47E-05
577220_4193460_1.5	577220	4193460	1.5	1.19E-06	1.77E-06	8.23E-07	3.32E-05	3.48E-06	1.25E-05	1.00E-05	8.51E-05	7.60E-07	1.94E-05	7.60E-07	1.19E-04	5.86E-05
577240_4193460_1.5	577240	4193460	1.5	1.35E-06	2.01E-06	9.35E-07	3.77E-05	3.96E-06	1.42E-05	1.14E-05	9.67E-05	8.63E-07	2.20E-05	8.63E-07	1.36E-04	6.66E-05
577260_4193460_1.5	577260	4193460	1.5	1.55E-06	2.31E-06	1.07E-06	4.32E-05	4.54E-06	1.63E-05	1.30E-05	1.11E-04	9.91E-07	2.53E-05	9.91E-07	1.55E-04	7.64E-05
577280_4193460_1.5	577280	4193460	1.5	1.80E-06	2.69E-06	1.25E-06	5.03E-05	5.28E-06	1.89E-05	1.52E-05	1.29E-04	1.15E-06	2.94E-05	1.15E-06	1.81E-04	8.89E-05
577300_4193460_1.5	577300	4193460	1.5	2.10E-06	3.13E-06	1.46E-06	5.86E-05	6.16E-06	2.21E-05	1.77E-05	1.50E-04	1.34E-06	3.42E-05	1.34E-06	2.11E-04	1.04E-04
577320_4193460_1.5	577320	4193460	1.5	2.36E-06	3.52E-06	1.63E-06	6.58E-05	6.91E-06	2.48E-05	1.98E-05	1.69E-04	1.51E-06	3.84E-05	1.51E-06	2.37E-04	1.16E-04
577340_4193460_1.5	577340	4193460	1.5	2.57E-06	3.83E-06	1.78E-06	7.16E-05	7.52E-06	2.70E-05	2.16E-05	1.84E-04	1.64E-06	4.18E-05	1.64E-06	2.58E-04	1.27E-04
577360_4193460_1.5	577360	4193460	1.5	2.70E-06	4.01E-06	1.86E-06	7.51E-05	7.88E-06	2.83E-05	2.27E-05	1.93E-04	1.72E-06	4.39E-05	1.72E-06	2.70E-04	1.33E-04
577380_4193460_1.5	577380	4193460	1.5	2.80E-06	4.17E-06	1.93E-06	7.79E-05	8.18E-06	2.94E-05	2.35E-05	2.00E-04	1.79E-06	4.55E-05	1.79E-06	2.80E-04	1.38E-04
577400_4193460_1.5	577400	4193460	1.5	2.90E-06	4.32E-06	2.01E-06	8.08E-05	8.48E-06	3.04E-05	2.44E-05	2.07E-04	1.85E-06	4.72E-05	1.85E-06	2.90E-04	1.43E-04
577420_4193460_1.5	577420	4193460	1.5	2.97E-06	4.42E-06	2.05E-06	8.27E-05	8.68E-06	3.11E-05	2.49E-05	2.12E-04	1.89E-06	4.83E-05	1.89E-06	2.97E-04	1.46E-04
577440_4193460_1.5	577440	4193460	1.5	3.01E-06	4.48E-06	2.08E-06	8.38E-05	8.80E-06	3.16E-05	2.53E-05	2.15E-04	1.92E-06	4.89E-05	1.92E-06	3.01E-04	1.48E-04
577460_4193460_1.5	577460	4193460	1.5	3.04E-06	4.52E-06	2.10E-06	8.46E-05	8.88E-06	3.18E-05	2.55E-05	2.17E-04	1.94E-06	4.94E-05	1.94E-06	3.04E-04	1.49E-04
577480_4193460_1.5	577480	4193460	1.5	3.06E-06	4.56E-06	2.12E-06	8.54E-05	8.96E-06	3.22E-05	2.58E-05	2.19E-04	1.96E-06	4.99E-05	1.96E-06	3.07E-04	1.51E-04
577500_4193460_1.5	577500	4193460	1.5	3.10E-06	4.61E-06	2.14E-06	8.62E-05	9.06E-06	3.25E-05	2.60E-05	2.21E-04	1.98E-06	5.04E-05	1.98E-06	3.10E-04	1.52E-04
577520_4193460_1.5	577520	4193460	1.5	3.13E-06	4.66E-06	2.16E-06	8.71E-05	9.15E-06	3.28E-05	2.63E-05	2.24E-04	2.00E-06	5.09E-05	2.00E-06	3.13E-04	1.54E-04
577540_4193460_1.5	577540	4193460	1.5	3.16E-06	4.70E-06	2.18E-06	8.79E-05	9.23E-06	3.31E-05	2.65E-05	2.26E-04	2.01E-06	5.14E-05	2.01E-06	3.16E-04	1.55E-04
577560_4193460_1.5	577560	4193460	1.5	3.18E-06	4.74E-06	2.20E-06	8.87E-05	9.31E-06	3.34E-05	2.67E-05	2.28E-04	2.03E-06	5.18E-05	2.03E-06	3.19E-04	1.57E-04
577580_4193460_1.5	577580	4193460	1.5	3.21E-06	4.77E-06	2.22E-06	8.93E-05	9.38E-06	3.36E-05	2.69E-05	2.29E-04	2.05E-06	5.22E-05	2.05E-06	3.21E-04	1.58E-04
577600_4193460_1.5	577600	4193460	1.5	3.23E-06	4.81E-06	2.23E-06	8.99E-05	9.44E-06	3.39E-05	2.71E-05	2.31E-04	2.06E-06	5.25E-05	2.06E-06	3.23E-04	1.59E-04
577620_4193460_1.5	577620	4193460	1.5	3.25E-06	4.85E-06	2.25E-06	9.07E-05	9.52E-06	3.41E-05	2.73E-05	2.33E-04	2.08E-06	5.30E-05	2.08E-06	3.26E-04	1.60E-04
577640_4193460_1.5	577640	4193460	1.5	3.28E-06	4.89E-06	2.27E-06	9.15E-05	9.60E-06	3.44E-05	2.76E-05	2.35E-04	2.10E-06	5.34E-05	2.10E-06	3.29E-04	1.62E-04
577660_4193460_1.5	577660	4193460	1.5	3.32E-06	4.94E-06	2.29E-06	9.24E-05	9.70E-06	3.48E-05	2.79E-05	2.37E-04	2.12E-06	5.40E-05	2.12E-06	3.32E-04	1.63E-04
577680_4193460_1.5	577680	4193460	1.5	3.35E-06	4.98E-06	2.31E-06	9.32E-05	9.79E-06	3.51E-05	2.81E-05	2.39E-04	2.14E-06	5.45E-05	2.14E-06	3.35E-04	1.65E-04
577700_4193460_1.5	577700	4193460	1.5	3.37E-06	5.01E-06	2.33E-06	9.38E-05	9.85E-06	3.53E-05	2.83E-05	2.41E-04	2.15E-06	5.48E-05	2.15E-06	3.37E-04	1.66E-04
577720_4193460_1.5	577720	4193460	1.5	3.38E-06	5.03E-06	2.33E-06	9.41E-05	9.88E-06	3.54E-05	2.84E-05	2.41E-04	2.16E-06	5.50E-05	2.16E-06	3.38E-04	1.66E-04
577740_4193460_1.5	577740	4193460	1.5	3.38E-06	5.03E-06	2.33E-06	9.41E-05	9.88E-06	3.54E-05	2.84E-05	2.41E-04	2.16E-06	5.50E-05	2.16E-06	3.38E-04	1.66E-04
577760_4193460_1.5	577760	4193460	1.5	3.37E-06	5.02E-06	2.33E-06	9.39E-05	9.85E-06	3.54E-05	2.83E-05	2.41E-04	2.15E-06	5.48E-05	2.15E-06	3.37E-04	1.66E-04
577780_4193460_1.5	577780	4193460	1.5	3.36E-06	5.00E-06	2.32E-06	9.35E-05	9.81E-06	3.52E-05	2.82E-05	2.40E-04	2.14E-06	5.46E-05	2.14E-06	3.36E-04	1.65E-04
577800_4193460_1.5	577800	4193460	1.5	3.34E-06	4.97E-06	2.31E-06	9.30E-05	9.76E-06	3.50E-05	2.80E-05	2.39E-04	2.13E-06	5.43E-05	2.13E-06	3.34E-04	1.64E-04
577820_4193460_1.5	577820	4193460	1.5	3.32E-06	4.94E-06	2.29E-06	9.25E-05	9.71E-06	3.48E-05	2.79E-05	2.37E-04	2.12E-06	5.40E-05	2.12E-06	3.32E-04	1.63E-04
577840_4193460_1.5	577840	4193460	1.5	3.30E-06	4.92E-06	2.28E-06	9.20E-05	9.66E-06	3.46E-05	2.77E-05	2.36E-04	2.11E-06	5.37E-05	2.11E-06	3.31E-04	1.63E-04
577860_4193460_1.5	577860	4193460	1.5	3.29E-06	4.89E-06	2.27E-06	9.16E-05	9.61E-06	3.45E-05	2.76E-05	2.35E-04	2.10E-06	5.35E-05	2.10E-06	3.29E-04	1.62E-04
577880_4193460_1.5	577880	4193460	1.5	3.27E-06	4.87E-06	2.26E-06	9.12E-05	9.57E-06	3.43E-05	2.75E-05	2.34E-04	2.09E-06	5.33E-05	2.09E-06	3.28E-04	1.61E-04
577900_4193460_1.5	577900	4193460	1.5	3.26E-06	4.86E-06	2.26E-06	9.09E-05	9.55E-06	3.42E-05	2.74E-05	2.33E-04	2.08E-06	5.31E-05	2.08E-06	3.27E-04	1.61E-04
577920_4193460_1.5	577920	4193460	1.5	3.26E-06	4.85E-06	2.25E-06	9.08E-05	9.53E-06	3.42E-05	2.74E-05	2.33E-04	2.08E-06	5.30E-05	2.08E-06	3.26E-04	1.60E-04
577940_4193460_1.5	577940	4193460	1.5	3.26E-06	4.85E-06	2.25E-06	9.07E-05	9.53E-06	3.42E-05	2.74E-05	2.33E-04	2.08E-06	5.30E-05	2.08E-06	3.26E-04	1.60E-04
577960_4193460_1.5	577960	4193460	1.5	3.26E-06	4.85E-06	2.25E-06	9.07E-05	9.53E-06	3.42E-05	2.74E-05	2.33E-04	2.08E-06	5.30E-05	2.08E-06	3.26E-04	1.60E-04
576020_4193480_1.5	576020	4193480	1.5	1.51E-06	2.25E-06	1.04E-06	4.20E-05	4.41E-06	1.58E-05	1.27E-05	1.08E-04	9.63E-07	2.46E-05	9.63E-07	1.51E-04	7.43E-05
576040_4193480_1.5	576040	4193480	1.5	1.46E-06	2.18E-06	1.01E-06	4.08E-05	4.28E-06	1.54E-05	1.23E-05	1.05E-04	9.34E-07	2.38E-05	9.34E-07	1.47E-04	7.21E-05
576060_4193480_1.5	576060	4193480	1.5	1.47E-06	2.19E-06	1.02E-06	4.10E-05	4.30E-06	1.54E-05	1.24E-05	1.05E-04	9.39E-07	2.39E-05	9.39E-07	1.47E-04	7.25E-05
576080_4193480_1.5	576080	4193480	1.5	1.36E-06	2.02E-06	9.39E-07	3.78E-05	3.97E-06	1.42E-05	1.14E-05	9.71E-05	8.67E-07	2.21E-05	8.67E-07	1.36E-04	6.69E-05
576100_4193480_1.5	576100	4193480	1.5	1.21E-06	1.80E-06	8.38E-07	3.38E-05	3.54E-06	1.27E-05	1.02E-05	8.66E-05	7.73E-07	1.97E-05	7.73E-07	1.21E-04	5.97E-05
576120_4193480_1.5	576120	4193480	1.5	1.21E-06	1.80E-06	8.34E-07	3.36E-05	3.53E-06	1.27E-05	1.01E-05	8.62E-05	7.69E-07	1.96E-05	7.69E-07	1.21E-04	5.94E-05
576140_4193480_1.5	576140	4193480	1.5	1.19E-06	1.78E-06	8.24E-07	3.32E-05	3.49E-06	1.25E-05	1.00E-05	8.52E-05	7.61E-07	1.94E-05	7.61E-07	1.19E-04	5.87E-05
576160_4193480_1.5	576160	4193480	1.5	1.17E-06	1.74E-06	8.09E-07	3.26E-05	3.42E-06	1.23E-05	9.84E-06	8.37E-05	7.47E-07	1.91E-05	7.47E-07	1.17E-04	5.77E-05
576180_4193480_1.5	576180	4193480	1.5	1.03E-06	1.54E-06	7.15E-07	2.88E-05	3.02E-06	1.08E-05	8.69E-06	7.39E-05	6.60E-07	1.68E-05	6.60E-07	1.04E-04	5.09E-05
576200_4193480_1.5	576200	4193480	1.5	9.17E-07	1.37E-06	6.34E-07	2.56E-05	2.68E-06	9.63E-06	7.71E-06	6.56E-05	5.85E-07	1.49E-05	5.85E-07	9.19E-05	4.52E-05
576220_4193480_1.5	576220	4193480	1.5	9.74E-07	1.45E-06	6.73E-07	2.71E-05	2.85E-06	1.02E-05	8.18E-06	6.96E-05	6.21E-07	1.58E-05	6.21E-07	9.75E-05	4.80E-05
576240_4193480_1.5	576240	4193480	1.5	1.15E-06	1.71E-06	7.94E-07	3.20E-05	3.36E-06	1.20E-05	9.65E-06	8.21E-05	7.33E-07	1.87E-05	7.33E-07	1.15E-04	5.66E-05
576260_4193480_1.5	576260	4193480	1.5	1.21E-06	1.81E-06	8.39E-07	3.38E-05	3.55E-06	1.27E-05	1.02E-05	8.67E-05	7.74E-07	1.97E-05	7.74E-07	1.22E-04	5.98E-05
576280_4193480_1.5	576280	4193480	1.5	1.22E-06	1.81E-06	8.40E-07	3.39E-05	3.55E-06	1.28E-05	1.02E-05	8.69E-05	7.76E-07	1.98E-05	7.76E-07	1.22E-04	5.98E-05
576300_4193480_1.5	576300	4193480	1.5	1.17E-06	1.74E-06	8.09E-07	3.26E-05	3.42E-06	1.23E-05	9.84E-06	8.37E-05	7.47E-07	1.91E-05	7.47E-07	1.17E-04	5.77E-05
576320_4193480_1.5	576320	4193480	1.5	1.13E-06	1.68E-06	7.79E-07	3.14E-05	3.30E-06	1.18E-05	9.47E-06	8.06E-05	7.19E-07	1.83E-05	7.19E-07	1.13E-04	5.55E-05
576340_4193480_1.5	576340	4193480	1.5	1.12E-06	1.66E-06	7.73E-07	3.11E-05	3.27E-06	1.17E-05	9.39E-06	7.99E-05	7.13E-07	1.82E-05	7.13E-07	1.12E-04	5.50E-05
576360_4193480_1.5	576360	4193480	1.5	1.09E-06	1.62E-06	7.52E-07	3.03E-05	3.18E-06	1.14E-05	9.14E-06	7.77E-05	6.94E-07	1.77E-05	6.94E-07	1.09E-04	5.36E-05
576380_4193480_1.5	576380	4193480	1.5	1.01E-06	1.51E-06	6.99E-07	2.82E-05	2.96E-06	1.06E-05	8.50E-06	7.23E-05	6.46E-07	1.65E-05	6.46E-07	1.01E-04	4.98E-05
576400_4193480_1.5	576400	4193480	1.5	9.50E-07	1.41E-06	6.57E-07	2.65E-05	2.78E-06	9.97E-06	7.98E-06	6.79E-05	6.06E-07	1.55E-05	6.06E-07	9.51E-05	4.68E-05
576420_4193480_1.5	576420	4193480	1.5	9.15E-07	1.36E-06	6.32E-07	2.55E-05	2.67E-06	9.60E-06	7.68E-06	6.54E-05	5.84E-07	1.49E-05	5.84E-07	9.16E-05	4.50E-05
576440_4193480_1.5	576440	4193480	1.5	8.33E-07	1.24E-06	5.76E-07	2.32E-05	2.44E-06	8.74E-06	7.00E-06	5.95E-05	5.31E-07	1.36E-05	5.31E-07	8.34E-05	4.10E-05
576460_4193480_1.5	576460	4193480	1.5	7.55E-07	1.12E-06	5.22E-07	2.10E-05	2.21E-06	7.92E-06	6.34E-06	5.40E-05	4.82E-07	1.23E-05	4.82E-07	7.56E-05	3.72E-05
576480_4193480_1.5	576480	4193480	1.5	7.43E-07	1.11E-06	5.13E-07	2.07E-05	2.17E-06	7.79E-06	6.24E-06	5.31E-05	4.74E-07	1.21E-05	4.74E-07	7.44E-05	3.66E-05
576500_4193480_1.5	576500	4193480	1.5	7.78E-07	1.16E-06	5.38E-07	2.17E-05	2.28E-06	8.17E-06	6.54E-06	5.56E-05	4.97E-07	1.27E-05	4.97E-07	7.80E-05	3.83E-05
576520_4193480_1.5	576520	4193480	1.5	8.73E-07	1.30E-06	6.03E-07	2.43E-05	2.55E-06	9.16E-06	7.33E-06	6.24E-05	5.57E-07	1.42E-05	5.57E-07	8.74E-05	4.30E-05
576540_4193480_1.5	576540	4193480	1.5	9.71E-07	1.45E-06	6.71E-07	2.71E-05	2.84E-06	1.02E-05	8.16E-06	6.94E-05	6.20E-07	1.58E-05	6.20E-07	9.73E-05	4.78E-05
576560_4193480_1.5	576560	4193480	1.5	1.07E-06	1.59E-06	7.37E-07	2.97E-05	3.12E-06	1.12E-05	8.96E-06	7.62E-05	6.81E-07	1.74E-05	6.81E-07	1.07E-04	5.25E-05
576580_4193480_1.5	576580	4193480	1.5	1.16E-06	1.72E-06	7.99E-07	3.22E-05	3.38E-06	1.21E-05	9.71E-06	8.26E-05	7.38E-07	1.88E-05	7.38E-07	1.16E-04	5.69E-05
576600_4193480_1.5	576600	4193480	1.5	1.21E-06	1.79E-06	8.33E-07	3.36E-05	3.53E-06	1.26E-05	1.01E-05	8.62E-05	7.69E-07	1.96E-05	7.69E-07	1.21E-04	5.94E-05
576620_4193480_1.5	576620	4193480	1.5	1.35E-06	2.00E-06	9.30E-07	3.75E-05	3.93E-06	1.41E-05	1.13E-05	9.62E-05	8.58E-07	2.19E-05	8.58E-07	1.35E-04	6.63E-05
576640_4193480_1.5	576640	4193480	1.5	1.32E-06	1.97E-06	9.16E-07	3.69E-05	3.87E-06	1.39E-05	1.11E-05	9.47E-05	8.45E-07	2.16E-05	8.45E-07	1.33E-04	6.52E-05
576660_4193480_1.5	576660	4193480	1.5	1.20E-06	1.79E-06	8.29E-07	3.34E-05	3.51E-06	1.26E-05	1.01E-05	8.57E-05	7.65E-07	1.95E-05	7.65E-07	1.20E-04	5.91E-05
576680_4193480_1.5	576680	4193480	1.5	1.19E-06	1.77E-06	8.22E-07	3.31E-05	3.48E-06	1.25E-05	9.99E-06	8.50E-05	7.59E-07	1.94E-05	7.59E-07	1.19E-04	5.86E-05
576700_4193480_1.5	576700	4193480	1.5	1.28E-06	1.91E-06	8.88E-07	3.58E-05	3.76E-06	1.35E-05	1.08E-05	9.18E-05	8.20E-07	2.09E-05	8.20E-07	1.29E-04	6.33E-05
576720_4193480_1.5	576720	4193480	1.5	1.42E-06	2.12E-06	9.83E-07	3.96E-05	4.16E-06	1.49E-05	1.19E-05	1.02E-04	9.08E-07	2.31E-05	9.08E-07	1.42E-04	7.00E-05
576740_4193480_1.5	576740	4193480	1.5	1.49E-06	2.22E-06	1.03E-06	4.16E-05	4.36E-06	1.57E-05	1.25E-05	1.07E-04	9.52E-07	2.43E-05	9.52E-07	1.49E-04	7.35E-05
576760_4193480_1.5	576760	4193480	1.5	1.51E-06	2.24E-06	1.04E-06	4.20E-05	4.41E-06	1.58E-05	1.27E-05	1.08E-04	9.62E-07	2.45E-05	9.62E-07	1.51E-04	7.42E-05
576780_4193480_1.5	576780	4193480	1.5	1.43E-06	2.13E-06	9.91E-07	3.99E-05	4.19E-06	1.50E-05	1.20E-05	1.02E-04	9.15E-07	2.33E-05	9.15E-07	1.44E-04	7.06E-05
576800_4193480_1.5	576800	4193480	1.5	1.49E-06	2.22E-06	1.03E-06	4.14E-05	4.35E-06	1.56E-05	1.25E-05	1.06E-04	9.49E-07	2.42E-05	9.49E-07	1.49E-04	7.33E-05
576820_4193480_1.5	576820	4193480	1.5	1.49E-06	2.22E-06	1.03E-06	4.15E-05	4.35E-06	1.56E-05	1.25E-05	1.06E-04	9.50E-07	2.42E-05	9.50E-07	1.49E-04	7.33E-05
576840_4193480_1.5	576840	4193480	1.5	1.27E-06	1.89E-06	8.76E-07	3.53E-05	3.70E-06	1.33E-05	1.06E-05	9.06E-05	8.08E-07	2.06E-05	8.08E-07	1.27E-04	6.24E-05
576860_4193480_1.5	576860	4193480	1.5	1.11E-06	1.65E-06	7.65E-07	3.08E-05	3.24E-06	1.16E-05	9.30E-06	7.92E-05	7.07E-07	1.80E-05	7.07E-07	1.11E-04	5.45E-05
576880_4193480_1.5	576880	4193480	1.5	9.41E-07	1.40E-06	6.50E-07	2.62E-05	2.75E-06	9.87E-06	7.90E-06	6.73E-05	6.00E-07	1.53E-05	6.00E-07	9.42E-05	4.63E-05
576900_4193480_1.5	576900	4193480	1.5	8.39E-07	1.25E-06	5.80E-07	2.34E-05	2.45E-06	8.80E-06	7.05E-06	6.00E-05	5.36E-07	1.37E-05	5.36E-07	8.41E-05	4.13E-05
576920_4193480_1.5	576920	4193480	1.5	7.82E-07	1.16E-06	5.41E-07	2.18E-05	2.29E-06	8.20E-06	6.57E-06	5.59E-05	4.99E-07	1.27E-05	4.99E-07	7.83E-05	3.85E-05
576940_4193480_1.5	576940	4193480	1.5	7.48E-07	1.11E-06	5.17E-07	2.08E-05	2.19E-06	7.85E-06	6.29E-06	5.35E-05	4.78E-07	1.22E-05	4.78E-07	7.50E-05	3.69E-05
576960_4193480_1.5	576960	4193480	1.5	7.40E-07	1.10E-06	5.12E-07	2.06E-05	2.16E-06	7.77E-06	6.22E-06	5.29E-05	4.72E-07	1.20E-05	4.72E-07	7.41E-05	3.65E-05
576980_4193480_1.5	576980	4193480	1.5	7.69E-07	1.15E-06	5.32E-07	2.14E-05	2.25E-06	8.07E-06	6.46E-06	5.50E-05	4.91E-07	1.25E-05	4.91E-07	7.70E-05	3.79E-05
577000_4193480_1.5	577000	4193480	1.5	8.69E-07	1.29E-06	6.01E-07	2.42E-05	2.54E-06	9.12E-06	7.30E-06	6.21E-05	5.54E-07	1.41E-05	5.54E-07	8.70E-05	4.28E-05
577020_4193480_1.5	577020	4193480	1.5	1.04E-06	1.55E-06	7.21E-07	2.91E-05	3.05E-06	1.09E-05	8.77E-06	7.46E-05	6.66E-07	1.70E-05	6.66E-07	1.04E-04	5.14E-05
577040_4193480_1.5	577040	4193480	1.5	1.16E-06	1.73E-06	8.04E-07	3.24E-05	3.40E-06	1.22E-05	9.77E-06	8.31E-05	7.42E-07	1.89E-05	7.42E-07	1.16E-04	5.73E-05
577060_4193480_1.5	577060	4193480	1.5	1.27E-06	1.90E-06	8.80E-07	3.55E-05	3.72E-06	1.34E-05	1.07E-05	9.10E-05	8.12E-07	2.07E-05	8.12E-07	1.28E-04	6.27E-05
577080_4193480_1.5	577080	4193480	1.5	1.42E-06	2.11E-06	9.82E-07	3.96E-05	4.15E-06	1.49E-05	1.19E-05	1.02E-04	9.06E-07	2.31E-05	9.06E-07	1.42E-04	6.99E-05
577100_4193480_1.5	577100	4193480	1.5	1.53E-06	2.28E-06	1.06E-06	4.26E-05	4.47E-06	1.61E-05	1.29E-05	1.09E-04	9.76E-07	2.49E-05	9.76E-07	1.53E-04	7.53E-05
577120_4193480_1.5	577120	4193480	1.5	1.51E-06	2.24E-06	1.04E-06	4.20E-05	4.41E-06	1.58E-05	1.27E-05	1.08E-04	9.62E-07	2.45E-05	9.62E-07	1.51E-04	7.42E-05
577140_4193480_1.5	577140	4193480	1.5	1.40E-06	2.09E-06	9.71E-07	3.91E-05	4.11E-06	1.47E-05	1.18E-05	1.00E-04	8.96E-07	2.29E-05	8.96E-07	1.41E-04	6.92E-05
577160_4193480_1.5	577160	4193480	1.5	1.33E-06	1.98E-06	9.20E-07	3.71E-05	3.89E-06	1.40E-05	1.12E-05	9.52E-05	8.49E-07	2.17E-05	8.49E-07	1.33E-04	6.56E-05
577180_4193480_1.5	577180	4193480	1.5	1.26E-06	1.87E-06	8.69E-07	3.50E-05	3.68E-06	1.32E-05	1.06E-05	8.99E-05	8.02E-07	2.05E-05	8.02E-07	1.26E-04	6.19E-05
577200_4193480_1.5	577200	4193480	1.5	1.24E-06	1.85E-06	8.57E-07	3.45E-05	3.63E-06	1.30E-05	1.04E-05	8.87E-05	7.91E-07	2.02E-05	7.91E-07	1.24E-04	6.11E-05
577220_4193480_1.5	577220	4193480	1.5	1.31E-06	1.95E-06	9.08E-07	3.66E-05	3.84E-06	1.38E-05	1.10E-05	9.39E-05	8.38E-07	2.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																IC_{TAC}/REL	
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	HI	Receptor Determination
577840_4193480_1.5	577840	4193480	1.5	3.38E-06	5.03E-06	2.34E-06	9.41E-05	9.88E-06	3.55E-05	2.84E-05	2.42E-04	2.16E-06	5.50E-05	2.16E-06	3.38E-04	1.66E-04	4.80E-05	Potential Resident
577860_4193480_1.5	577860	4193480	1.5	3.36E-06	5.01E-06	2.32E-06	9.37E-05	9.84E-06	3.53E-05	2.83E-05	2.40E-04	2.15E-06	5.47E-05	2.15E-06	3.37E-04	1.66E-04	4.77E-05	Potential Resident
577880_4193480_1.5	577880	4193480	1.5	3.35E-06	4.99E-06	2.32E-06	9.33E-05	9.80E-06	3.51E-05	2.81E-05	2.40E-04	2.14E-06	5.45E-05	2.14E-06	3.36E-04	1.65E-04	4.76E-05	Potential Resident
577900_4193480_1.5	577900	4193480	1.5	3.34E-06	4.98E-06	2.31E-06	9.31E-05	9.77E-06	3.51E-05	2.81E-05	2.39E-04	2.13E-06	5.44E-05	2.13E-06	3.35E-04	1.65E-04	4.74E-05	Potential Resident
577920_4193480_1.5	577920	4193480	1.5	3.34E-06	4.97E-06	2.31E-06	9.30E-05	9.76E-06	3.50E-05	2.80E-05	2.39E-04	2.13E-06	5.43E-05	2.13E-06	3.34E-04	1.64E-04	4.74E-05	Potential Resident
577940_4193480_1.5	577940	4193480	1.5	3.34E-06	4.97E-06	2.31E-06	9.30E-05	9.76E-06	3.50E-05	2.80E-05	2.39E-04	2.13E-06	5.43E-05	2.13E-06	3.34E-04	1.64E-04	4.74E-05	Potential Resident
577960_4193480_1.5	577960	4193480	1.5	3.34E-06	4.97E-06	2.31E-06	9.30E-05	9.76E-06	3.50E-05	2.80E-05	2.39E-04	2.13E-06	5.43E-05	2.13E-06	3.34E-04	1.64E-04	4.74E-05	Potential Resident
577980_4193480_1.5	577980	4193480	1.5	3.34E-06	4.97E-06	2.31E-06	9.31E-05	9.77E-06	3.50E-05	2.81E-05	2.39E-04	2.13E-06	5.44E-05	2.13E-06	3.35E-04	1.65E-04	4.74E-05	Potential Resident
575980_4193500_1.5	575980	4193500	1.5	1.98E-06	2.95E-06	1.37E-06	5.51E-05	5.79E-06	2.08E-05	1.66E-05	1.41E-04	1.26E-06	3.22E-05	1.26E-06	1.98E-04	9.75E-05	2.81E-05	Potential Resident
576000_4193500_1.5	576000	4193500	1.5	1.94E-06	2.89E-06	1.34E-06	5.40E-05	5.67E-06	2.03E-05	1.63E-05	1.39E-04	1.24E-06	3.16E-05	1.24E-06	1.94E-04	9.55E-05	2.75E-05	Potential Resident
576020_4193500_1.5	576020	4193500	1.5	1.80E-06	2.68E-06	1.24E-06	5.01E-05	5.26E-06	1.89E-05	1.51E-05	1.29E-04	1.15E-06	2.93E-05	1.15E-06	1.80E-04	8.86E-05	2.55E-05	Potential Resident
576040_4193500_1.5	576040	4193500	1.5	1.76E-06	2.62E-06	1.22E-06	4.90E-05	5.14E-06	1.84E-05	1.48E-05	1.26E-04	1.12E-06	2.86E-05	1.12E-06	1.76E-04	8.66E-05	2.50E-05	Potential Resident
576060_4193500_1.5	576060	4193500	1.5	1.71E-06	2.54E-06	1.18E-06	4.75E-05	4.99E-06	1.79E-05	1.43E-05	1.22E-04	1.09E-06	2.78E-05	1.09E-06	1.71E-04	8.40E-05	2.42E-05	Potential Resident
576080_4193500_1.5	576080	4193500	1.5	1.63E-06	2.42E-06	1.12E-06	4.53E-05	4.75E-06	1.71E-05	1.37E-05	1.16E-04	1.04E-06	2.65E-05	1.04E-06	1.63E-04	8.01E-05	2.31E-05	Potential Resident
576100_4193500_1.5	576100	4193500	1.5	1.44E-06	2.15E-06	9.96E-07	4.01E-05	4.21E-06	1.51E-05	1.21E-05	1.03E-04	9.19E-07	2.34E-05	9.19E-07	1.44E-04	7.09E-05	2.05E-05	Potential Resident
576120_4193500_1.5	576120	4193500	1.5	1.41E-06	2.10E-06	9.77E-07	3.94E-05	4.13E-06	1.48E-05	1.19E-05	1.01E-04	9.02E-07	2.30E-05	9.02E-07	1.42E-04	6.96E-05	2.01E-05	Potential Resident
576140_4193500_1.5	576140	4193500	1.5	1.33E-06	1.98E-06	9.20E-07	3.71E-05	3.89E-06	1.40E-05	1.12E-05	9.51E-05	8.49E-07	2.17E-05	8.49E-07	1.33E-04	6.55E-05	1.89E-05	Potential Resident
576160_4193500_1.5	576160	4193500	1.5	1.33E-06	1.99E-06	9.23E-07	3.72E-05	3.90E-06	1.40E-05	1.12E-05	9.54E-05	8.52E-07	2.17E-05	8.52E-07	1.34E-04	6.57E-05	1.90E-05	Potential Resident
576180_4193500_1.5	576180	4193500	1.5	1.29E-06	1.92E-06	8.90E-07	3.59E-05	3.77E-06	1.35E-05	1.08E-05	9.21E-05	8.22E-07	2.10E-05	8.22E-07	1.29E-04	6.34E-05	1.83E-05	Potential Resident
576200_4193500_1.5	576200	4193500	1.5	1.22E-06	1.82E-06	8.44E-07	3.40E-05	3.57E-06	1.28E-05	1.03E-05	8.73E-05	7.79E-07	1.99E-05	7.79E-07	1.22E-04	6.02E-05	1.73E-05	Potential Resident
576220_4193500_1.5	576220	4193500	1.5	1.22E-06	1.82E-06	8.44E-07	3.40E-05	3.57E-06	1.28E-05	1.03E-05	8.73E-05	7.79E-07	1.99E-05	7.79E-07	1.22E-04	6.01E-05	1.73E-05	Potential Resident
576240_4193500_1.5	576240	4193500	1.5	1.29E-06	1.92E-06	8.93E-07	3.60E-05	3.78E-06	1.36E-05	1.09E-05	9.24E-05	8.25E-07	2.10E-05	8.25E-07	1.29E-04	6.36E-05	1.84E-05	Potential Resident
576260_4193500_1.5	576260	4193500	1.5	1.31E-06	1.96E-06	9.09E-07	3.66E-05	3.84E-06	1.38E-05	1.10E-05	9.40E-05	8.39E-07	2.14E-05	8.39E-07	1.32E-04	6.47E-05	1.87E-05	Potential Resident
576280_4193500_1.5	576280	4193500	1.5	1.35E-06	2.01E-06	9.32E-07	3.76E-05	3.94E-06	1.41E-05	1.13E-05	9.64E-05	8.60E-07	2.19E-05	8.60E-07	1.35E-04	6.64E-05	1.91E-05	Potential Resident
576300_4193500_1.5	576300	4193500	1.5	1.31E-06	1.95E-06	9.04E-07	3.64E-05	3.82E-06	1.37E-05	1.10E-05	9.35E-05	8.34E-07	2.13E-05	8.34E-07	1.31E-04	6.44E-05	1.86E-05	Potential Resident
576320_4193500_1.5	576320	4193500	1.5	1.24E-06	1.84E-06	8.55E-07	3.45E-05	3.62E-06	1.30E-05	1.04E-05	8.84E-05	7.89E-07	2.01E-05	7.89E-07	1.24E-04	6.09E-05	1.76E-05	Potential Resident
576340_4193500_1.5	576340	4193500	1.5	1.22E-06	1.81E-06	8.41E-07	3.39E-05	3.56E-06	1.28E-05	1.02E-05	8.70E-05	7.76E-07	1.98E-05	7.76E-07	1.22E-04	5.99E-05	1.73E-05	Potential Resident
576360_4193500_1.5	576360	4193500	1.5	1.22E-06	1.82E-06	8.46E-07	3.41E-05	3.58E-06	1.28E-05	1.03E-05	8.75E-05	7.81E-07	1.99E-05	7.81E-07	1.23E-04	6.03E-05	1.74E-05	Potential Resident
576380_4193500_1.5	576380	4193500	1.5	1.22E-06	1.82E-06	8.43E-07	3.40E-05	3.57E-06	1.28E-05	1.03E-05	8.72E-05	7.79E-07	1.99E-05	7.79E-07	1.22E-04	6.01E-05	1.73E-05	Potential Resident
576400_4193500_1.5	576400	4193500	1.5	1.12E-06	1.67E-06	7.76E-07	3.13E-05	3.28E-06	1.18E-05	9.43E-06	8.02E-05	7.16E-07	1.83E-05	7.16E-07	1.12E-04	5.52E-05	1.59E-05	Potential Resident
576420_4193500_1.5	576420	4193500	1.5	1.05E-06	1.56E-06	7.24E-07	2.92E-05	3.06E-06	1.10E-05	8.80E-06	7.48E-05	6.68E-07	1.70E-05	6.68E-07	1.05E-04	5.16E-05	1.49E-05	Potential Resident
576440_4193500_1.5	576440	4193500	1.5	9.66E-07	1.44E-06	6.68E-07	2.69E-05	2.83E-06	1.01E-05	8.12E-06	6.91E-05	6.16E-07	1.57E-05	6.16E-07	9.67E-05	4.76E-05	1.37E-05	Potential Resident
576460_4193500_1.5	576460	4193500	1.5	8.64E-07	1.29E-06	5.98E-07	2.41E-05	2.53E-06	9.07E-06	7.26E-06	6.18E-05	5.52E-07	1.41E-05	5.52E-07	8.66E-05	4.26E-05	1.23E-05	Potential Resident
576480_4193500_1.5	576480	4193500	1.5	8.17E-07	1.22E-06	5.65E-07	2.27E-05	2.39E-06	8.57E-06	6.86E-06	5.84E-05	5.21E-07	1.33E-05	5.21E-07	8.18E-05	4.02E-05	1.16E-05	Potential Resident
576500_4193500_1.5	576500	4193500	1.5	8.86E-07	1.32E-06	6.13E-07	2.47E-05	2.59E-06	9.30E-06	7.45E-06	6.34E-05	5.65E-07	1.44E-05	5.65E-07	8.88E-05	4.36E-05	1.26E-05	Potential Resident
576520_4193500_1.5	576520	4193500	1.5	1.02E-06	1.52E-06	7.06E-07	2.85E-05	2.99E-06	1.07E-05	8.58E-06	7.30E-05	6.52E-07	1.66E-05	6.52E-07	1.02E-04	5.03E-05	1.45E-05	Potential Resident
576540_4193500_1.5	576540	4193500	1.5	1.16E-06	1.72E-06	7.99E-07	3.22E-05	3.38E-06	1.21E-05	9.71E-06	8.26E-05	7.37E-07	1.88E-05	7.37E-07	1.16E-04	5.69E-05	1.64E-05	Potential Resident
576560_4193500_1.5	576560	4193500	1.5	1.28E-06	1.90E-06	8.82E-07	3.55E-05	3.73E-06	1.34E-05	1.07E-05	9.12E-05	8.14E-07	2.08E-05	8.14E-07	1.28E-04	6.28E-05	1.81E-05	Potential Resident
576580_4193500_1.5	576580	4193500	1.5	1.37E-06	2.04E-06	9.49E-07	3.82E-05	4.01E-06	1.44E-05	1.15E-05	9.81E-05	8.76E-07	2.23E-05	8.76E-07	1.37E-04	6.76E-05	1.95E-05	Potential Resident
576600_4193500_1.5	576600	4193500	1.5	1.42E-06	2.11E-06	9.79E-07	3.94E-05	4.14E-06	1.49E-05	1.19E-05	1.01E-04	9.04E-07	2.30E-05	9.04E-07	1.42E-04	6.97E-05	2.01E-05	Potential Resident
576620_4193500_1.5	576620	4193500	1.5	1.57E-06	2.33E-06	1.08E-06	4.37E-05	4.58E-06	1.64E-05	1.32E-05	1.12E-04	1.00E-06	2.55E-05	1.00E-06	1.57E-04	7.72E-05	2.22E-05	Potential Resident
576640_4193500_1.5	576640	4193500	1.5	1.45E-06	2.16E-06	1.00E-06	4.04E-05	4.24E-06	1.52E-05	1.22E-05	1.04E-04	9.26E-07	2.36E-05	9.26E-07	1.45E-04	7.15E-05	2.06E-05	Potential Resident
576660_4193500_1.5	576660	4193500	1.5	1.34E-06	2.00E-06	9.29E-07	3.74E-05	3.93E-06	1.41E-05	1.13E-05	9.61E-05	8.58E-07	2.19E-05	8.58E-07	1.35E-04	6.62E-05	1.91E-05	Potential Resident
576680_4193500_1.5	576680	4193500	1.5	1.39E-06	2.07E-06	9.61E-07	3.87E-05	4.06E-06	1.46E-05	1.17E-05	9.94E-05	8.87E-07	2.26E-05	8.87E-07	1.39E-04	6.84E-05	1.97E-05	Potential Resident
576700_4193500_1.5	576700	4193500	1.5	1.51E-06	2.25E-06	1.05E-06	4.21E-05	4.42E-06	1.59E-05	1.27E-05	1.08E-04	9.65E-07	2.46E-05	9.65E-07	1.52E-04	7.45E-05	2.15E-05	Potential Resident
576720_4193500_1.5	576720	4193500	1.5	1.63E-06	2.43E-06	1.13E-06	4.55E-05	4.77E-06	1.71E-05	1.37E-05	1.17E-04	1.04E-06	2.66E-05	1.04E-06	1.63E-04	8.04E-05	2.32E-05	Potential Resident
576740_4193500_1.5	576740	4193500	1.5	1.69E-06	2.51E-06	1.17E-06	4.71E-05	4.94E-06	1.77E-05	1.42E-05	1.21E-04	1.08E-06	2.75E-05	1.08E-06	1.69E-04	8.32E-05	2.40E-05	Potential Resident
576760_4193500_1.5	576760	4193500	1.5	1.69E-06	2.52E-06	1.17E-06	4.72E-05	4.95E-06	1.78E-05	1.42E-05	1.21E-04	1.08E-06	2.76E-05	1.08E-06	1.70E-04	8.34E-05	2.40E-05	Potential Resident
576780_4193500_1.5	576780	4193500	1.5	1.63E-06	2.43E-06	1.13E-06	4.54E-05	4.77E-06	1.71E-05	1.37E-05	1.17E-04	1.04E-06	2.65E-05	1.04E-06	1.63E-04	8.03E-05	2.31E-05	Potential Resident
576800_4193500_1.5	576800	4193500	1.5	1.70E-06	2.53E-06	1.18E-06	4.74E-05	4.97E-06	1.78E-05	1.43E-05	1.22E-04	1.09E-06	2.77E-05	1.09E-06	1.70E-04	8.37E-05	2.41E-05	Potential Resident
576820_4193500_1.5	576820	4193500	1.5	1.59E-06	2.37E-06	1.10E-06	4.43E-05	4.65E-06	1.67E-05	1.34E-05	1.14E-04	1.02E-06	2.59E-05	1.02E-06	1.59E-04	7.84E-05	2.26E-05	Potential Resident
576840_4193500_1.5	576840	4193500	1.5	1.30E-06	1.94E-06	9.00E-07	3.63E-05	3.81E-06	1.37E-05	1.09E-05	9.31E-05	8.31E-07	2.12E-05	8.31E-07	1.30E-04	6.41E-05	1.85E-05	Potential Resident
576860_4193500_1.5	576860	4193500	1.5	1.08E-06	1.60E-06	7.45E-07	3.00E-05	3.15E-06	1.13E-05	9.05E-06	7.70E-05	6.87E-07	1.75E-05	6.87E-07	1.08E-04	5.31E-05	1.53E-05	Potential Resident
576880_4193500_1.5	576880	4193500	1.5	9.27E-07	1.38E-06	6.41E-07	2.58E-05	2.71E-06	9.73E-06	7.79E-06	6.63E-05	5.92E-07	1.51E-05	5.92E-07	9.29E-05	4.57E-05	1.32E-05	Potential Resident
576900_4193500_1.5	576900	4193500	1.5	8.78E-07	1.31E-06	6.07E-07	2.44E-05	2.57E-06	9.21E-06	7.37E-06	6.27E-05	5.60E-07	1.43E-05	5.60E-07	8.79E-05	4.32E-05	1.25E-05	Potential Resident
576920_4193500_1.5	576920	4193500	1.5	8.52E-07	1.27E-06	5.89E-07	2.37E-05	2.49E-06	8.94E-06	7.16E-06	6.09E-05	5.43E-07	1.39E-05	5.43E-07	8.53E-05	4.19E-05	1.21E-05	Potential Resident
576940_4193500_1.5	576940	4193500	1.5	8.20E-07	1.22E-06	5.67E-07	2.28E-05	2.40E-06	8.60E-06	6.89E-06	5.86E-05	5.23E-07	1.33E-05	5.23E-07	8.21E-05	4.04E-05	1.16E-05	Potential Resident
576960_4193500_1.5	576960	4193500	1.5	8.19E-07	1.22E-06	5.66E-07	2.28E-05	2.39E-06	8.59E-06	6.88E-06	5.85E-05	5.22E-07	1.33E-05	5.22E-07	8.20E-05	4.03E-05	1.16E-05	Potential Resident
576980_4193500_1.5	576980	4193500	1.5	8.69E-07	1.29E-06	6.01E-07	2.42E-05	2.54E-06	9.12E-06	7.30E-06	6.21E-05	5.55E-07	1.41E-05	5.55E-07	8.71E-05	4.28E-05	1.23E-05	Potential Resident
577000_4193500_1.5	577000	4193500	1.5	9.18E-07	1.37E-06	6.35E-07	2.56E-05	2.69E-06	9.64E-06	7.72E-06	6.57E-05	5.86E-07	1.49E-05	5.86E-07	9.20E-05	4.52E-05	1.30E-05	Potential Resident
577020_4193500_1.5	577020	4193500	1.5	1.11E-06	1.65E-06	7.67E-07	3.09E-05	3.24E-06	1.16E-05	9.32E-06	7.93E-05	7.08E-07	1.80E-05	7.08E-07	1.11E-04	5.46E-05	1.57E-05	Potential Resident
577040_4193500_1.5	577040	4193500	1.5	1.23E-06	1.83E-06	8.50E-07	3.43E-05	3.60E-06	1.29E-05	1.03E-05	8.79E-05	7.85E-07	2.00E-05	7.85E-07	1.23E-04	6.06E-05	1.75E-05	Potential Resident
577060_4193500_1.5	577060	4193500	1.5	1.34E-06	1.99E-06	9.25E-07	3.73E-05	3.91E-06	1.40E-05	1.12E-05	9.57E-05	8.54E-07	2.18E-05	8.54E-07	1.34E-04	6.59E-05	1.90E-05	Potential Resident
577080_4193500_1.5	577080	4193500	1.5	1.56E-06	2.33E-06	1.08E-06	4.36E-05	4.58E-06	1.64E-05	1.31E-05	1.12E-04	9.98E-07	2.55E-05	9.98E-07	1.57E-04	7.70E-05	2.22E-05	Potential Resident
577100_4193500_1.5	577100	4193500	1.5	1.72E-06	2.56E-06	1.19E-06	4.80E-05	5.04E-06	1.81E-05	1.45E-05	1.23E-04	1.10E-06	2.80E-05	1.10E-06	1.72E-04	8.48E-05	2.45E-05	Potential Resident
577120_4193500_1.5	577120	4193500	1.5	1.75E-06	2.61E-06	1.21E-06	4.88E-05	5.13E-06	1.84E-05	1.47E-05	1.25E-04	1.12E-06	2.85E-05	1.12E-06	1.76E-04	8.63E-05	2.49E-05	Potential Resident
577140_4193500_1.5	577140	4193500	1.5	1.74E-06	2.59E-06	1.20E-06	4.84E-05	5.09E-06	1.82E-05	1.46E-05	1.24E-04	1.11E-06	2.83E-05	1.11E-06	1.74E-04	8.56E-05	2.47E-05	Potential Resident
577160_4193500_1.5	577160	4193500	1.5	1.70E-06	2.53E-06	1.17E-06	4.73E-05	4.97E-06	1.78E-05	1.43E-05	1.21E-04	1.08E-06	2.76E-05	1.08E-06	1.70E-04	8.37E-05	2.41E-05	Potential Resident
577180_4193500_1.5	577180	4193500	1.5	1.54E-06	2.29E-06	1.06E-06	4.28E-05	4.50E-06	1.61E-05	1.29E-05	1.10E-04	9.81E-07	2.50E-05	9.81E-07	1.54E-04	7.57E-05	2.18E-05	Potential Resident
577200_4193500_1.5	577200	4193500	1.5	1.43E-06	2.12E-06	9.86E-07	3.97E-05	4.17E-06	1.50E-05	1.20E-05	1.02E-04	9.10E-07	2.32E-05	9.10E-07	1.43E-04	7.02E-05	2.02E-05	Potential Resident
577220_4193500_1.5	577220	4193500	1.5	1.46E-06	2.17E-06	1.01E-06	4.06E-05	4.26E-06	1.53E-05	1.22E-05	1.04E-04	9.29E-07	2.37E-05	9.29E-07	1.46E-04	7.17E-05	2.07E-05	Potential Resident
577240_4193500_1.5	577240	4193500	1.5	1.58E-06	2.36E-06	1.09E-06	4.41E-05	4.63E-06	1.66E-05	1.33E-05	1.13E-04	1.01E-06	2.58E-05	1.01E-06	1.59E-04	7.79E-05	2.25E-05	Potential Resident
577260_4193500_1.5	577260	4193500	1.5	1.77E-06	2.63E-06	1.22E-06	4.92E-05	5.16E-06	1.85E-05	1.48E-05	1.26E-04	1.13E-06	2.87E-05	1.13E-06	1.77E-04	8.70E-05	2.51E-05	Potential Resident
577280_4193500_1.5	577280	4193500	1.5	2.14E-06	3.19E-06	1.48E-06	5.96E-05	6.26E-06	2.25E-05	1.80E-05	1.53E-04	1.37E-06	3.48E-05	1.37E-06	2.14E-04	1.05E-04	3.04E-05	Potential Resident
577300_4193500_1.5	577300	4193500	1.5	2.46E-06	3.66E-06	1.70E-06	6.84E-05	7.18E-06	2.58E-05	2.06E-05	1.76E-04	1.57E-06	4.00E-05	1.57E-06	2.46E-04	1.21E-04	3.49E-05	Potential Resident
577320_4193500_1.5	577320	4193500	1.5	2.73E-06	4.06E-06	1.89E-06	7.61E-05	7.98E-06	2.86E-05	2.29E-05	1.95E-04	1.74E-06	4.44E-05	1.74E-06	2.73E-04	1.34E-04	3.88E-05	Potential Resident
577340_4193500_1.5	577340	4193500	1.5	2.86E-06	4.25E-06	1.97E-06	7.96E-05	8.35E-06	3.00E-05	2.40E-05	2.04E-04	1.82E-06	4.65E-05	1.82E-06	2.86E-04	1.41E-04	4.06E-05	Potential Resident
577360_4193500_1.5	577360	4193500	1.5	2.97E-06	4.42E-06	2.05E-06	8.26E-05	8.68E-06	3.11E-05	2.49E-05	2.12E-04	1.89E-06	4.83E-05	1.89E-06	2.97E-04	1.46E-04	4.21E-05	Potential Resident
577380_4193500_1.5	577380	4193500	1.5	3.07E-06	4.57E-06	2.12E-06	8.55E-05	8.97E-06	3.22E-05	2.58E-05	2.19E-04	1.96E-06	4.99E-05	1.96E-06	3.07E-04	1.51E-04	4.36E-05	Potential Resident
577400_4193500_1.5	577400	4193500	1.5	3.13E-06	4.66E-06	2.16E-06	8.72E-05	9.16E-06	3.28E-05	2.63E-05	2.24E-04	2.00E-06	5.09E-05	2.00E-06	3.14E-04	1.54E-04	4.44E-05	Potential Resident
577420_4193500_1.5	577420	4193500	1.5	3.16E-06	4.71E-06	2.19E-06	8.81E-05	9.25E-06	3.32E-05	2.66E-05	2.26E-04	2.02E-06	5.15E-05	2.02E-06	3.17E-04	1.56E-04	4.49E-05	Potential Resident
577440_4193500_1.5	577440	4193500	1.5	3.19E-06	4.76E-06	2.21E-06	8.90E-05	9.34E-06	3.35E-05	2.68E-05	2.28E-04	2.04E-06	5.20E-05	2.04E-06	3.20E-04	1.57E-04	4.54E-05	Potential Resident
577460_4193500_1.5	577460	4193500	1.5	3.22E-06	4.80E-06	2.23E-06	8.98E-05	9.42E-06	3.38E-05	2.71E-05	2.30E-04	2.06E-06	5.24E-05	2.06E-06	3.23E-04	1.59E-04	4.57E-05	Potential Resident
577480_4193500_1.5	577480	4193500	1.5	3.25E-06	4.84E-06	2.25E-06	9.06E-05	9.52E-06	3.41E-05	2.73E-05	2.33E-04	2.08E-06	5.29E-05	2.08E-06	3.26E-04	1.60E-04	4.62E-05	Potential Resident
577500_4193500_1.5	577500	4193500	1.5	3.28E-06	4.89E-06	2.27E-06	9.15E-05	9.61E-06	3.45E-05	2.76E-05	2.35E-04	2.10E-06	5.35E-05	2.10E-06	3.29E-04	1.62E-04	4.66E-05	Potential Resident
577520_4193500_1.5	577520	4193500	1.5	3.32E-06	4.94E-06	2.29E-06	9.24E-05	9.70E-06	3.48E-05	2.79E-05	2.37E-04	2.12E-06	5.40E-05	2.12E-06	3.32E-04	1.63E-04	4.71E-05	Potential Resident
577540_4193500_1.5	577540	4193500	1.5	3.35E-06	4.99E-06	2.32E-06	9.33E-05	9.80E-06	3.51E-05	2.81E-05	2.39E-04	2.14E-06	5.45E-05	2.14E-06	3.35E-04	1.65E-04	4.76E-05	Potential Resident
577560_4193500_1.5	577560	4193500	1.5	3.38E-06	5.03E-06	2.34E-06	9.42E-05	9.88E-06	3.55E-05	2.84E-05	2.42E-04	2.16E-06	5.50E-05	2.16E-06	3.39E-04	1.66E-04	4.80E-05	Potential Resident
577580_4193500_1.5	577580	4193500	1.5	3.41E-06	5.07E-06	2.36E-06	9.49E-05	9.97E-06	3.57E-05	2.86E-05	2.44E-04	2.17E-06	5.54E-05	2.17E-06	3.41E-04	1.68E-04	4.84E-05	Potential Resident
577600_4193500_1.5	577600	4193500	1.5	3.44E-06	5.12E-06	2.38E-06	9.57E-05	1.00E-05	3.60E-05	2.89E-05	2.46E-04	2.19E-06	5.59E-05	2.19E-06	3.44E-04	1.69E-04	4.88E-05	Potential Resident
577620_4193500_1.5	577620	4193500	1.5	3.47E-06	5.16E-06	2.40E-06	9.66E-05	1.01E-05	3.64E-05	2.91E-05	2.48E-04	2.21E-06	5.64E-05	2.21E-06	3.47E-04	1.71E-04	4.92E-05	Dewing/Brook/Rosedale
577640_4193500_1.5	577640	4193500	1.5	3.50E-06	5.22E-06	2.42E-06	9.76E-05	1.02E-05	3.68E-05	2.94E-05	2.51E-04	2.24E-06	5.70E-05	2.24E-06	3.51E-04	1.73E-04	4.98E-05	Potential Resident
577660_4193500_1.5	577660	4193500	1.5	3.54E-06	5.27E-06	2.45E-06	9.87E-05	1.04E-05	3.72E-05	2.98E-05	2.53E-04	2.26E-06	5.76E-05	2.26E-06	3.55E-04	1.74E-04	5.03E-05	Potential Resident
577680_4193500_1.5	577680	4193500	1.5	3.57E-06	5.31E-06	2.47E-06	9.94E-05	1.04E-05	3.74E-05	3.00E-05	2.55E-04	2.28E-06	5.80E-05	2.28E-06	3.57E-04	1.76E-04	5.06E-05	Potential Resident
577700_4193500_1.5	577700	4193500	1.5	3.58E-06	5.33E-06	2.47E-06	9.97E-05	1.05E-05	3.76E-05	3.01E-05	2.56E-04	2.28E-06	5.83E-05	2.28E-06	3.59E-04	1.76E-04	5.08E-05	Potential Resident
577720_4193500_1.5	577720	4193500	1.5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
576500_4193520_1.5	576500	4193520	1.5	1.05E-06	1.56E-06	7.26E-07	2.93E-05	3.07E-06	1.10E-05	8.83E-06	7.51E-05	6.71E-07	1.71E-05	6.71E-07	1.05E-04	5.17E-05
576520_4193520_1.5	576520	4193520	1.5	1.23E-06	1.82E-06	8.47E-07	3.41E-05	3.58E-06	1.29E-05	1.03E-05	8.76E-05	7.82E-07	1.99E-05	7.82E-07	1.23E-04	6.03E-05
576540_4193520_1.5	576540	4193520	1.5	1.41E-06	2.10E-06	9.75E-07	3.93E-05	4.13E-06	1.48E-05	1.19E-05	1.01E-04	9.00E-07	2.30E-05	9.00E-07	1.41E-04	6.95E-05
576560_4193520_1.5	576560	4193520	1.5	1.50E-06	2.24E-06	1.04E-06	4.19E-05	4.40E-06	1.58E-05	1.26E-05	1.08E-04	9.60E-07	2.45E-05	9.60E-07	1.51E-04	7.41E-05
576580_4193520_1.5	576580	4193520	1.5	1.59E-06	2.37E-06	1.10E-06	4.44E-05	4.66E-06	1.67E-05	1.34E-05	1.14E-04	1.02E-06	2.59E-05	1.02E-06	1.60E-04	7.85E-05
576600_4193520_1.5	576600	4193520	1.5	1.63E-06	2.43E-06	1.13E-06	4.55E-05	4.78E-06	1.71E-05	1.37E-05	1.17E-04	1.04E-06	2.66E-05	1.04E-06	1.64E-04	8.04E-05
576620_4193520_1.5	576620	4193520	1.5	1.76E-06	2.62E-06	1.22E-06	4.90E-05	5.14E-06	1.84E-05	1.48E-05	1.26E-04	1.12E-06	2.86E-05	1.12E-06	1.76E-04	8.66E-05
576640_4193520_1.5	576640	4193520	1.5	1.59E-06	2.36E-06	1.10E-06	4.42E-05	4.64E-06	1.66E-05	1.33E-05	1.13E-04	1.01E-06	2.58E-05	1.01E-06	1.59E-04	7.81E-05
576660_4193520_1.5	576660	4193520	1.5	1.50E-06	2.24E-06	1.04E-06	4.19E-05	4.40E-06	1.58E-05	1.26E-05	1.08E-04	9.60E-07	2.45E-05	9.60E-07	1.51E-04	7.41E-05
576680_4193520_1.5	576680	4193520	1.5	1.56E-06	2.32E-06	1.08E-06	4.35E-05	4.56E-06	1.64E-05	1.31E-05	1.12E-04	9.96E-07	2.54E-05	9.96E-07	1.56E-04	7.68E-05
576700_4193520_1.5	576700	4193520	1.5	1.66E-06	2.47E-06	1.15E-06	4.62E-05	4.85E-06	1.74E-05	1.39E-05	1.18E-04	1.06E-06	2.70E-05	1.06E-06	1.66E-04	8.16E-05
576720_4193520_1.5	576720	4193520	1.5	1.80E-06	2.68E-06	1.25E-06	5.02E-05	5.27E-06	1.89E-05	1.51E-05	1.29E-04	1.15E-06	2.93E-05	1.15E-06	1.80E-04	8.87E-05
576740_4193520_1.5	576740	4193520	1.5	1.87E-06	2.79E-06	1.29E-06	5.21E-05	5.48E-06	1.96E-05	1.57E-05	1.34E-04	1.19E-06	3.05E-05	1.19E-06	1.87E-04	9.22E-05
576760_4193520_1.5	576760	4193520	1.5	1.91E-06	2.85E-06	1.32E-06	5.33E-05	5.60E-06	2.01E-05	1.61E-05	1.37E-04	1.22E-06	3.11E-05	1.22E-06	1.92E-04	9.42E-05
576780_4193520_1.5	576780	4193520	1.5	1.85E-06	2.75E-06	1.28E-06	5.15E-05	5.41E-06	1.94E-05	1.55E-05	1.32E-04	1.18E-06	3.01E-05	1.18E-06	1.85E-04	9.10E-05
576800_4193520_1.5	576800	4193520	1.5	1.84E-06	2.74E-06	1.27E-06	5.12E-05	5.38E-06	1.93E-05	1.54E-05	1.31E-04	1.17E-06	2.99E-05	1.17E-06	1.84E-04	9.05E-05
576820_4193520_1.5	576820	4193520	1.5	1.66E-06	2.48E-06	1.15E-06	4.64E-05	4.87E-06	1.75E-05	1.40E-05	1.19E-04	1.06E-06	2.71E-05	1.06E-06	1.67E-04	8.20E-05
576840_4193520_1.5	576840	4193520	1.5	1.29E-06	1.92E-06	8.91E-07	3.59E-05	3.77E-06	1.35E-05	1.08E-05	9.21E-05	8.22E-07	2.10E-05	8.22E-07	1.29E-04	6.35E-05
576860_4193520_1.5	576860	4193520	1.5	1.06E-06	1.58E-06	7.34E-07	2.96E-05	3.11E-06	1.11E-05	8.92E-06	7.59E-05	6.78E-07	1.73E-05	6.78E-07	1.06E-04	5.23E-05
576880_4193520_1.5	576880	4193520	1.5	9.64E-07	1.44E-06	6.67E-07	2.69E-05	2.82E-06	1.01E-05	8.10E-06	6.89E-05	6.15E-07	1.57E-05	6.15E-07	9.66E-05	4.75E-05
576900_4193520_1.5	576900	4193520	1.5	9.71E-07	1.45E-06	6.71E-07	2.70E-05	2.84E-06	1.02E-05	8.16E-06	6.94E-05	6.19E-07	1.58E-05	6.19E-07	9.72E-05	4.78E-05
576920_4193520_1.5	576920	4193520	1.5	1.01E-06	1.50E-06	6.97E-07	2.81E-05	2.95E-06	1.06E-05	8.47E-06	7.20E-05	6.43E-07	1.64E-05	6.43E-07	1.01E-04	4.96E-05
576940_4193520_1.5	576940	4193520	1.5	9.66E-07	1.44E-06	6.68E-07	2.69E-05	2.82E-06	1.01E-05	8.11E-06	6.90E-05	6.16E-07	1.57E-05	6.16E-07	9.67E-05	4.76E-05
576960_4193520_1.5	576960	4193520	1.5	9.66E-07	1.44E-06	6.68E-07	2.69E-05	2.82E-06	1.01E-05	8.11E-06	6.90E-05	6.16E-07	1.57E-05	6.16E-07	9.67E-05	4.76E-05
576980_4193520_1.5	576980	4193520	1.5	9.99E-07	1.49E-06	6.91E-07	2.78E-05	2.92E-06	1.05E-05	8.39E-06	7.14E-05	6.37E-07	1.63E-05	6.37E-07	1.00E-04	4.92E-05
577000_4193520_1.5	577000	4193520	1.5	1.05E-06	1.56E-06	7.24E-07	2.92E-05	3.06E-06	1.10E-05	8.80E-06	7.49E-05	6.68E-07	1.70E-05	6.68E-07	1.05E-04	5.16E-05
577020_4193520_1.5	577020	4193520	1.5	1.14E-06	1.70E-06	7.91E-07	3.19E-05	3.34E-06	1.20E-05	9.61E-06	8.18E-05	7.30E-07	1.86E-05	7.30E-07	1.15E-04	5.63E-05
577040_4193520_1.5	577040	4193520	1.5	1.28E-06	1.90E-06	8.81E-07	3.55E-05	3.73E-06	1.34E-05	1.07E-05	9.12E-05	8.14E-07	2.07E-05	8.14E-07	1.28E-04	6.28E-05
577060_4193520_1.5	577060	4193520	1.5	1.42E-06	2.12E-06	9.84E-07	3.97E-05	4.16E-06	1.49E-05	1.20E-05	1.02E-04	9.08E-07	2.32E-05	9.08E-07	1.43E-04	7.01E-05
577080_4193520_1.5	577080	4193520	1.5	1.73E-06	2.58E-06	1.20E-06	4.83E-05	5.07E-06	1.82E-05	1.46E-05	1.24E-04	1.11E-06	2.82E-05	1.11E-06	1.74E-04	8.54E-05
577100_4193520_1.5	577100	4193520	1.5	1.88E-06	2.80E-06	1.30E-06	5.25E-05	5.51E-06	1.98E-05	1.58E-05	1.35E-04	1.20E-06	3.06E-05	1.20E-06	1.89E-04	9.27E-05
577120_4193520_1.5	577120	4193520	1.5	2.02E-06	3.01E-06	1.40E-06	5.63E-05	5.91E-06	2.12E-05	1.70E-05	1.44E-04	1.29E-06	3.29E-05	1.29E-06	2.02E-04	9.95E-05
577140_4193520_1.5	577140	4193520	1.5	2.00E-06	2.97E-06	1.38E-06	5.56E-05	5.84E-06	2.09E-05	1.68E-05	1.43E-04	1.27E-06	3.25E-05	1.27E-06	2.00E-04	9.83E-05
577160_4193520_1.5	577160	4193520	1.5	1.89E-06	2.82E-06	1.31E-06	5.28E-05	5.54E-06	1.99E-05	1.59E-05	1.35E-04	1.21E-06	3.08E-05	1.21E-06	1.90E-04	9.33E-05
577180_4193520_1.5	577180	4193520	1.5	1.77E-06	2.64E-06	1.22E-06	4.94E-05	5.18E-06	1.86E-05	1.49E-05	1.27E-04	1.13E-06	2.88E-05	1.13E-06	1.77E-04	8.72E-05
577200_4193520_1.5	577200	4193520	1.5	1.61E-06	2.40E-06	1.11E-06	4.48E-05	4.71E-06	1.69E-05	1.35E-05	1.15E-04	1.03E-06	2.62E-05	1.03E-06	1.61E-04	7.92E-05
577220_4193520_1.5	577220	4193520	1.5	1.59E-06	2.36E-06	1.10E-06	4.42E-05	4.64E-06	1.67E-05	1.33E-05	1.14E-04	1.01E-06	2.58E-05	1.01E-06	1.59E-04	7.82E-05
577240_4193520_1.5	577240	4193520	1.5	1.66E-06	2.48E-06	1.15E-06	4.63E-05	4.87E-06	1.75E-05	1.40E-05	1.19E-04	1.06E-06	2.71E-05	1.06E-06	1.67E-04	8.19E-05
577260_4193520_1.5	577260	4193520	1.5	1.93E-06	2.87E-06	1.33E-06	5.38E-05	5.65E-06	2.03E-05	1.62E-05	1.38E-04	1.23E-06	3.14E-05	1.23E-06	1.93E-04	9.51E-05
577280_4193520_1.5	577280	4193520	1.5	2.30E-06	3.43E-06	1.59E-06	6.41E-05	6.73E-06	2.41E-05	1.93E-05	1.65E-04	1.47E-06	3.75E-05	1.47E-06	2.31E-04	1.13E-04
577300_4193520_1.5	577300	4193520	1.5	2.61E-06	3.88E-06	1.80E-06	7.26E-05	7.62E-06	2.73E-05	2.19E-05	1.86E-04	1.66E-06	4.24E-05	1.66E-06	2.61E-04	1.28E-04
577320_4193520_1.5	577320	4193520	1.5	2.92E-06	4.35E-06	2.02E-06	8.15E-05	8.55E-06	3.07E-05	2.46E-05	2.09E-04	1.87E-06	4.76E-05	1.87E-06	2.93E-04	1.44E-04
577340_4193520_1.5	577340	4193520	1.5	3.08E-06	4.59E-06	2.13E-06	8.59E-05	9.02E-06	3.24E-05	2.59E-05	2.21E-04	1.97E-06	5.02E-05	1.97E-06	3.09E-04	1.52E-04
577360_4193520_1.5	577360	4193520	1.5	3.15E-06	4.68E-06	2.18E-06	8.77E-05	9.20E-06	3.30E-05	2.64E-05	2.25E-04	2.01E-06	5.12E-05	2.01E-06	3.15E-04	1.55E-04
577380_4193520_1.5	577380	4193520	1.5	3.21E-06	4.77E-06	2.22E-06	8.93E-05	9.38E-06	3.36E-05	2.69E-05	2.29E-04	2.05E-06	5.22E-05	2.05E-06	3.21E-04	1.58E-04
577400_4193520_1.5	577400	4193520	1.5	3.24E-06	4.83E-06	2.24E-06	9.03E-05	9.48E-06	3.40E-05	2.72E-05	2.32E-04	2.07E-06	5.28E-05	2.07E-06	3.25E-04	1.60E-04
577420_4193520_1.5	577420	4193520	1.5	3.27E-06	4.87E-06	2.26E-06	9.11E-05	9.56E-06	3.43E-05	2.75E-05	2.34E-04	2.09E-06	5.32E-05	2.09E-06	3.28E-04	1.61E-04
577440_4193520_1.5	577440	4193520	1.5	3.29E-06	4.91E-06	2.28E-06	9.18E-05	9.64E-06	3.46E-05	2.77E-05	2.36E-04	2.10E-06	5.36E-05	2.10E-06	3.30E-04	1.62E-04
577460_4193520_1.5	577460	4193520	1.5	3.32E-06	4.95E-06	2.30E-06	9.26E-05	9.72E-06	3.49E-05	2.79E-05	2.38E-04	2.12E-06	5.41E-05	2.12E-06	3.33E-04	1.64E-04
577480_4193520_1.5	577480	4193520	1.5	3.35E-06	4.99E-06	2.32E-06	9.34E-05	9.80E-06	3.52E-05	2.82E-05	2.40E-04	2.14E-06	5.45E-05	2.14E-06	3.36E-04	1.65E-04
577500_4193520_1.5	577500	4193520	1.5	3.39E-06	5.04E-06	2.34E-06	9.43E-05	9.90E-06	3.55E-05	2.84E-05	2.42E-04	2.16E-06	5.51E-05	2.16E-06	3.39E-04	1.67E-04
577520_4193520_1.5	577520	4193520	1.5	3.42E-06	5.09E-06	2.37E-06	9.53E-05	1.00E-05	3.59E-05	2.87E-05	2.45E-04	2.18E-06	5.57E-05	2.18E-06	3.43E-04	1.68E-04
577540_4193520_1.5	577540	4193520	1.5	3.46E-06	5.15E-06	2.39E-06	9.63E-05	1.01E-05	3.63E-05	2.90E-05	2.47E-04	2.21E-06	5.62E-05	2.21E-06	3.46E-04	1.70E-04
577560_4193520_1.5	577560	4193520	1.5	3.49E-06	5.20E-06	2.41E-06	9.72E-05	1.02E-05	3.66E-05	2.93E-05	2.49E-04	2.23E-06	5.68E-05	2.23E-06	3.50E-04	1.72E-04
577580_4193520_1.5	577580	4193520	1.5	3.52E-06	5.24E-06	2.43E-06	9.80E-05	1.03E-05	3.69E-05	2.96E-05	2.52E-04	2.25E-06	5.73E-05	2.25E-06	3.53E-04	1.73E-04
577600_4193520_1.5	577600	4193520	1.5	3.55E-06	5.29E-06	2.46E-06	9.89E-05	1.04E-05	3.73E-05	2.98E-05	2.54E-04	2.27E-06	5.78E-05	2.27E-06	3.56E-04	1.75E-04
577620_4193520_1.5	577620	4193520	1.5	3.59E-06	5.34E-06	2.48E-06	1.00E-04	1.05E-05	3.77E-05	3.02E-05	2.57E-04	2.29E-06	5.84E-05	2.29E-06	3.59E-04	1.77E-04
577640_4193520_1.5	577640	4193520	1.5	3.63E-06	5.40E-06	2.51E-06	1.01E-04	1.06E-05	3.81E-05	3.05E-05	2.59E-04	2.31E-06	5.90E-05	2.31E-06	3.63E-04	1.79E-04
577660_4193520_1.5	577660	4193520	1.5	3.67E-06	5.46E-06	2.53E-06	1.02E-04	1.07E-05	3.85E-05	3.08E-05	2.62E-04	2.34E-06	5.96E-05	2.34E-06	3.67E-04	1.81E-04
577680_4193520_1.5	577680	4193520	1.5	3.69E-06	5.49E-06	2.55E-06	1.03E-04	1.08E-05	3.87E-05	3.10E-05	2.64E-04	2.35E-06	6.00E-05	2.35E-06	3.69E-04	1.82E-04
577700_4193520_1.5	577700	4193520	1.5	3.69E-06	5.50E-06	2.55E-06	1.03E-04	1.08E-05	3.87E-05	3.10E-05	2.64E-04	2.36E-06	6.01E-05	2.36E-06	3.70E-04	1.82E-04
577720_4193520_1.5	577720	4193520	1.5	3.69E-06	5.49E-06	2.55E-06	1.03E-04	1.08E-05	3.87E-05	3.10E-05	2.63E-04	2.35E-06	6.00E-05	2.35E-06	3.69E-04	1.81E-04
577740_4193520_1.5	577740	4193520	1.5	3.67E-06	5.46E-06	2.54E-06	1.02E-04	1.07E-05	3.85E-05	3.08E-05	2.62E-04	2.34E-06	5.97E-05	2.34E-06	3.67E-04	1.81E-04
577760_4193520_1.5	577760	4193520	1.5	3.64E-06	5.42E-06	2.52E-06	1.01E-04	1.07E-05	3.82E-05	3.06E-05	2.60E-04	2.32E-06	5.93E-05	2.32E-06	3.65E-04	1.79E-04
577780_4193520_1.5	577780	4193520	1.5	3.62E-06	5.38E-06	2.50E-06	1.01E-04	1.06E-05	3.79E-05	3.04E-05	2.58E-04	2.31E-06	5.88E-05	2.31E-06	3.62E-04	1.78E-04
577800_4193520_1.5	577800	4193520	1.5	3.59E-06	5.34E-06	2.48E-06	1.00E-04	1.05E-05	3.76E-05	3.02E-05	2.57E-04	2.29E-06	5.84E-05	2.29E-06	3.59E-04	1.77E-04
577820_4193520_1.5	577820	4193520	1.5	3.56E-06	5.31E-06	2.46E-06	9.93E-05	1.04E-05	3.74E-05	2.99E-05	2.55E-04	2.27E-06	5.80E-05	2.27E-06	3.57E-04	1.76E-04
577840_4193520_1.5	577840	4193520	1.5	3.54E-06	5.28E-06	2.45E-06	9.87E-05	1.04E-05	3.72E-05	2.98E-05	2.53E-04	2.26E-06	5.76E-05	2.26E-06	3.55E-04	1.74E-04
577860_4193520_1.5	577860	4193520	1.5	3.53E-06	5.25E-06	2.44E-06	9.82E-05	1.03E-05	3.70E-05	2.96E-05	2.52E-04	2.25E-06	5.74E-05	2.25E-06	3.53E-04	1.74E-04
577880_4193520_1.5	577880	4193520	1.5	3.51E-06	5.23E-06	2.43E-06	9.79E-05	1.03E-05	3.69E-05	2.95E-05	2.51E-04	2.24E-06	5.72E-05	2.24E-06	3.52E-04	1.73E-04
577900_4193520_1.5	577900	4193520	1.5	3.51E-06	5.22E-06	2.43E-06	9.77E-05	1.03E-05	3.68E-05	2.95E-05	2.51E-04	2.24E-06	5.71E-05	2.24E-06	3.51E-04	1.73E-04
577920_4193520_1.5	577920	4193520	1.5	3.51E-06	5.22E-06	2.43E-06	9.77E-05	1.03E-05	3.68E-05	2.95E-05	2.51E-04	2.24E-06	5.71E-05	2.24E-06	3.51E-04	1.73E-04
577940_4193520_1.5	577940	4193520	1.5	3.51E-06	5.22E-06	2.43E-06	9.77E-05	1.03E-05	3.68E-05	2.95E-05	2.51E-04	2.24E-06	5.71E-05	2.24E-06	3.51E-04	1.73E-04
577960_4193520_1.5	577960	4193520	1.5	3.51E-06	5.23E-06	2.43E-06	9.78E-05	1.03E-05	3.68E-05	2.95E-05	2.51E-04	2.24E-06	5.71E-05	2.24E-06	3.52E-04	1.73E-04
577980_4193520_1.5	577980	4193520	1.5	3.51E-06	5.23E-06	2.43E-06	9.79E-05	1.03E-05	3.69E-05	2.95E-05	2.51E-04	2.24E-06	5.72E-05	2.24E-06	3.52E-04	1.73E-04
578000_4193520_1.5	578000	4193520	1.5	3.51E-06	5.23E-06	2.43E-06	9.79E-05	1.03E-05	3.69E-05	2.95E-05	2.51E-04	2.24E-06	5.72E-05	2.24E-06	3.52E-04	1.73E-04
575920_4193540_1.5	575920	4193540	1.5	2.73E-06	4.07E-06	1.89E-06	7.61E-05	7.99E-06	2.87E-05	2.30E-05	1.95E-04	1.74E-06	4.45E-05	1.74E-06	2.74E-04	1.35E-04
575940_4193540_1.5	575940	4193540	1.5	2.73E-06	4.06E-06	1.88E-06	7.60E-05	7.97E-06	2.86E-05	2.29E-05	1.95E-04	1.74E-06	4.44E-05	1.74E-06	2.73E-04	1.34E-04
575960_4193540_1.5	575960	4193540	1.5	2.73E-06	4.06E-06	1.89E-06	7.60E-05	7.98E-06	2.86E-05	2.29E-05	1.95E-04	1.74E-06	4.44E-05	1.74E-06	2.73E-04	1.34E-04
575980_4193540_1.5	575980	4193540	1.5	2.71E-06	4.03E-06	1.87E-06	7.54E-05	7.91E-06	2.84E-05	2.27E-05	1.93E-04	1.73E-06	4.40E-05	1.73E-06	2.71E-04	1.33E-04
576000_4193540_1.5	576000	4193540	1.5	2.69E-06	4.01E-06	1.86E-06	7.50E-05	7.87E-06	2.82E-05	2.26E-05	1.92E-04	1.72E-06	4.38E-05	1.72E-06	2.70E-04	1.33E-04
576020_4193540_1.5	576020	4193540	1.5	2.55E-06	3.80E-06	1.77E-06	7.12E-05	7.47E-06	2.68E-05	2.15E-05	1.83E-04	1.63E-06	4.16E-05	1.63E-06	2.56E-04	1.26E-04
576040_4193540_1.5	576040	4193540	1.5	2.44E-06	3.63E-06	1.69E-06	6.80E-05	7.14E-06	2.56E-05	2.05E-05	1.74E-04	1.56E-06	3.97E-05	1.56E-06	2.44E-04	1.20E-04
576060_4193540_1.5	576060	4193540	1.5	2.40E-06	3.57E-06	1.66E-06	6.68E-05	7.01E-06	2.51E-05	2.01E-05	1.71E-04	1.53E-06	3.90E-05	1.53E-06	2.40E-04	1.18E-04
576080_4193540_1.5	576080	4193540	1.5	2.26E-06	3.36E-06	1.56E-06	6.29E-05	6.61E-06	2.37E-05	1.90E-05	1.62E-04	1.44E-06	3.68E-05	1.44E-06	2.26E-04	1.11E-04
576100_4193540_1.5	576100	4193540	1.5	2.11E-06	3.14E-06	1.46E-06	5.88E-05	6.17E-06	2.21E-05	1.77E-05	1.51E-04	1.35E-06	3.43E-05	1.35E-06	2.11E-04	1.04E-04
576120_4193540_1.5	576120	4193540	1.5	1.99E-06	2.97E-06	1.38E-06	5.55E-05	5.83E-06	2.09E-05	1.67E-05	1.43E-04	1.27E-06	3.24E-05	1.27E-06	2.00E-04	9.82E-05
576140_4193540_1.5	576140	4193540	1.5	1.90E-06	2.83E-06	1.31E-06	5.29E-05	5.55E-06	1.99E-05	1.59E-05	1.36E-04	1.21E-06	3.09E-05	1.21E-06	1.90E-04	9.35E-05
576160_4193540_1.5	576160	4193540	1.5	1.90E-06	2.83E-06	1.31E-06	5.29E-05	5.56E-06	1.99E-05	1.60E-05	1.36E-04	1.21E-06	3.09E-05	1.21E-06	1.90E-04	9.36E-05
576180_4193540_1.5	576180	4193540	1.5	1.96E-06	2.93E-06	1.36E-06	5.47E-05	5.75E-06	2.06E-05	1.65E-05	1.40E-04	1.25E-06	3.20E-05	1.25E-06	1.97E-04	9.68E-05
576200_4193540_1.5	576200	4193540	1.5	1.95E-06	2.90E-06	1.35E-06	5.43E-05	5.71E-06	2.05E-05	1.64E-05	1.39E-04	1.24E-06	3.17E-05	1.24E-06	1.95E-04	9.61E-05
576220_4193540_1.5	576220	4193540	1.5	1.97E-06	2.93E-06	1.36E-06	5.48E-05	5.75E-06	2.06E-05	1.65E-05	1.41E-04	1.26E-06	3.20E-05	1.26E-06	1.97E-04	9.69E-05
576240_4193540_1.5	576240	4193540	1.5	1.82E-06	2.71E-06	1.26E-06	5.08E-05	5.33E-06	1.91E-05	1.53E-05	1.30E-04	1.16E-06	2.97E-05	1.16E-06	1.83E-04	8.97E-05
576260_4193540_1.5	576260	4193540	1.5	1.79E-06	2.67E-06	1.24E-06	4.99E-05	5.24E-06	1.88E-05	1.51E-05	1.28E-04	1.14E-06	2.92E-05	1.14E-06	1.79E-04	8.83E-05
576280_4193540_1.5	576280	4193540	1.5	1.71E-06	2.55E-06	1.19E-06	4.78E-05	5.02E-06	1.80E-05	1.44E-05	1.23E-04	1.09E-06	2.79E-05	1.09E-06	1.72E-04	8.44E-05
576300_4193540_1.5	576300	4193540	1.5	1.64E-06	2.44E-06	1.13E-06	4.57E-05	4.79E-06	1.72E-05	1.38E-05	1.17E-04	1.05E-06	2.67E-05	1.05E-06	1.64E-04	8.07E-05
576320_4193540_1.5	576320	4193540	1.5	1.51E-06	2.25E-06	1.05E-06	4.22E-05	4.43E-06	1.59E-05	1.27E-05	1.08E-04	9.66E-07	2.46E-05	9.66E-07	1.52E-04	7.46E-05
576340_4193540_1.5	576340	4193540	1.5	1.49E-06	2.22E-06	1.03E-06	4.15E-05	4.36E-06	1.56E-05	1.25E-05	1.07E-04	9.51E-07	2.43E-05	9.51E-07	1.49E-04	7.34E-05
576360_4193540_1.5	576360	4193540	1.5	1.60E-06	2.38E-06	1.10E-06	4.45E-05	4.67E-06	1.68E-05	1.34E-05	1.14E-04	1.02E-06	2.60E-05	1.02E-06	1.60E-04	7.87E-05
576380_4193540_1.5	576380	4193540	1.5	1.63E-06	2.43E-06	1.13E-06	4.55E-05	4.78E-06	1.71E-05	1.37E-05	1.17E-04	1.04E-06	2.66E-05	1.04E-06	1.64E-04	8.05E-05
576400_4193540_1.5	576400	4193540	1.5	1.61E-06	2.40E-06	1.11E-06	4.48E-05	4.71E-06	1.69E-05	1.35E-05	1.15E-04	1.03E-06	2.62E-05	1.03E-06	1.61E-04	7.93E-05
576420_4193540_1.5	576420	4193540	1.5	1.53E-06	2.28E-06	1.06E-06	4.28E-05	4.49E-06	1.61E-05	1.29E-05	1.10E-04	9.79E-07	2.50E-05	9.79E-07	1.54E-04	7.56E-05
576440_4193540_1.5	576440	4193540	1.5	1.47E-06	2.20E-06	1.02E-06	4.11E-05	4.31E-06	1.55E-05	1.24E-05	1.05E-04	9.41E-07	2.40E-05	9.41E-07	1.48E-04	7.26E-05
576460_4193540_1.5	576460	4193540	1.5	1.36E-06	2.02E-06	9.39E-07	3.78E-05	3.97E-06	1.43E-05	1.14E-05	9.71E-05	8.67E-07	2.21E-05	8.67E-07	1.36E-04	6.69E-05
576480_4193540_1.5	576480	4193540	1.5	1.28E-06	1.91E-06	8.88E-07	3.58E-05	3.76E-06	1.35E-05	1.08E-05	9.19E-05	8.20E-07	2.09E-05	8.20E-07	1.29E-04	6.33E-05
576500_4193540_1.5	576500	4193540	1.5	1.28E-06	1.90E-06	8.84E-07	3.56E-05	3.74E-06	1.34E-05	1.07E-05	9.14E-05	8.16E-07	2.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
577120_4193540_1.5	577120	4193540	1.5	2.23E-06	3.32E-06	1.54E-06	6.22E-05	6.53E-06	2.34E-05	1.87E-05	1.60E-04	1.42E-06	3.63E-05	1.42E-06	2.23E-04	1.10E-04
577160_4193540_1.5	577160	4193540	1.5	2.05E-06	3.05E-06	1.42E-06	5.71E-05	5.99E-06	2.15E-05	1.72E-05	1.46E-04	1.31E-06	3.33E-05	1.31E-06	2.05E-04	1.01E-04
577180_4193540_1.5	577180	4193540	1.5	1.87E-06	2.79E-06	1.29E-06	5.22E-05	5.48E-06	1.97E-05	1.57E-05	1.34E-04	1.20E-06	3.05E-05	1.20E-06	1.88E-04	9.22E-05
577200_4193540_1.5	577200	4193540	1.5	1.80E-06	2.68E-06	1.24E-06	5.01E-05	5.26E-06	1.89E-05	1.51E-05	1.29E-04	1.15E-06	2.93E-05	1.15E-06	1.80E-04	8.85E-05
577220_4193540_1.5	577220	4193540	1.5	1.79E-06	2.66E-06	1.23E-06	4.97E-05	5.22E-06	1.87E-05	1.50E-05	1.28E-04	1.14E-06	2.91E-05	1.14E-06	1.79E-04	8.79E-05
577240_4193540_1.5	577240	4193540	1.5	1.93E-06	2.87E-06	1.33E-06	5.38E-05	5.64E-06	2.02E-05	1.62E-05	1.38E-04	1.23E-06	3.14E-05	1.23E-06	1.93E-04	9.50E-05
577260_4193540_1.5	577260	4193540	1.5	2.23E-06	3.33E-06	1.54E-06	6.23E-05	6.54E-06	2.34E-05	1.88E-05	1.60E-04	1.43E-06	3.64E-05	1.43E-06	2.24E-04	1.10E-04
577280_4193540_1.5	577280	4193540	1.5	2.48E-06	3.70E-06	1.72E-06	6.91E-05	7.26E-06	2.60E-05	2.09E-05	1.77E-04	1.58E-06	4.04E-05	1.58E-06	2.49E-04	1.22E-04
577300_4193540_1.5	577300	4193540	1.5	2.73E-06	4.06E-06	1.88E-06	7.59E-05	7.97E-06	2.86E-05	2.29E-05	1.95E-04	1.74E-06	4.44E-05	1.74E-06	2.73E-04	1.34E-04
577320_4193540_1.5	577320	4193540	1.5	3.02E-06	4.49E-06	2.09E-06	8.41E-05	8.83E-06	3.17E-05	2.54E-05	2.16E-04	1.93E-06	4.91E-05	1.93E-06	3.02E-04	1.49E-04
577340_4193540_1.5	577340	4193540	1.5	3.20E-06	4.76E-06	2.21E-06	8.91E-05	9.35E-06	3.36E-05	2.69E-05	2.29E-04	2.04E-06	5.20E-05	2.04E-06	3.20E-04	1.58E-04
577360_4193540_1.5	577360	4193540	1.5	3.28E-06	4.89E-06	2.27E-06	9.15E-05	9.60E-06	3.44E-05	2.76E-05	2.35E-04	2.10E-06	5.34E-05	2.10E-06	3.29E-04	1.62E-04
577380_4193540_1.5	577380	4193540	1.5	3.32E-06	4.94E-06	2.29E-06	9.24E-05	9.70E-06	3.48E-05	2.79E-05	2.37E-04	2.12E-06	5.40E-05	2.12E-06	3.32E-04	1.63E-04
577400_4193540_1.5	577400	4193540	1.5	3.35E-06	4.99E-06	2.31E-06	9.33E-05	9.79E-06	3.51E-05	2.81E-05	2.39E-04	2.14E-06	5.45E-05	2.14E-06	3.35E-04	1.65E-04
577420_4193540_1.5	577420	4193540	1.5	3.38E-06	5.03E-06	2.33E-06	9.41E-05	9.88E-06	3.54E-05	2.84E-05	2.41E-04	2.15E-06	5.49E-05	2.15E-06	3.38E-04	1.66E-04
577440_4193540_1.5	577440	4193540	1.5	3.40E-06	5.06E-06	2.35E-06	9.47E-05	9.95E-06	3.57E-05	2.86E-05	2.43E-04	2.17E-06	5.53E-05	2.17E-06	3.41E-04	1.67E-04
577460_4193540_1.5	577460	4193540	1.5	3.43E-06	5.10E-06	2.37E-06	9.54E-05	1.00E-05	3.59E-05	2.88E-05	2.45E-04	2.19E-06	5.57E-05	2.19E-06	3.43E-04	1.69E-04
577480_4193540_1.5	577480	4193540	1.5	3.46E-06	5.15E-06	2.39E-06	9.63E-05	1.01E-05	3.63E-05	2.91E-05	2.47E-04	2.21E-06	5.63E-05	2.21E-06	3.46E-04	1.70E-04
577500_4193540_1.5	577500	4193540	1.5	3.49E-06	5.20E-06	2.42E-06	9.73E-05	1.02E-05	3.67E-05	2.94E-05	2.50E-04	2.23E-06	5.69E-05	2.23E-06	3.50E-04	1.72E-04
577520_4193540_1.5	577520	4193540	1.5	3.53E-06	5.26E-06	2.44E-06	9.85E-05	1.03E-05	3.71E-05	2.97E-05	2.53E-04	2.26E-06	5.75E-05	2.26E-06	3.54E-04	1.74E-04
577540_4193540_1.5	577540	4193540	1.5	3.57E-06	5.32E-06	2.47E-06	9.95E-05	1.04E-05	3.75E-05	3.00E-05	2.55E-04	2.28E-06	5.81E-05	2.28E-06	3.58E-04	1.76E-04
577560_4193540_1.5	577560	4193540	1.5	3.61E-06	5.37E-06	2.49E-06	1.01E-04	1.06E-05	3.79E-05	3.03E-05	2.58E-04	2.30E-06	5.87E-05	2.30E-06	3.61E-04	1.78E-04
577580_4193540_1.5	577580	4193540	1.5	3.64E-06	5.42E-06	2.52E-06	1.01E-04	1.06E-05	3.82E-05	3.06E-05	2.60E-04	2.32E-06	5.93E-05	2.32E-06	3.65E-04	1.79E-04
577600_4193540_1.5	577600	4193540	1.5	3.68E-06	5.48E-06	2.54E-06	1.02E-04	1.08E-05	3.86E-05	3.09E-05	2.63E-04	2.35E-06	5.98E-05	2.35E-06	3.68E-04	1.81E-04
577620_4193540_1.5	577620	4193540	1.5	3.72E-06	5.54E-06	2.57E-06	1.04E-04	1.09E-05	3.90E-05	3.13E-05	2.66E-04	2.37E-06	6.05E-05	2.37E-06	3.73E-04	1.83E-04
577640_4193540_1.5	577640	4193540	1.5	3.76E-06	5.60E-06	2.60E-06	1.05E-04	1.10E-05	3.95E-05	3.16E-05	2.69E-04	2.40E-06	6.12E-05	2.40E-06	3.77E-04	1.85E-04
577660_4193540_1.5	577660	4193540	1.5	3.80E-06	5.66E-06	2.63E-06	1.06E-04	1.11E-05	3.99E-05	3.19E-05	2.72E-04	2.42E-06	6.18E-05	2.42E-06	3.80E-04	1.87E-04
577680_4193540_1.5	577680	4193540	1.5	3.81E-06	5.68E-06	2.64E-06	1.06E-04	1.12E-05	4.00E-05	3.20E-05	2.73E-04	2.43E-06	6.21E-05	2.43E-06	3.82E-04	1.88E-04
577700_4193540_1.5	577700	4193540	1.5	3.81E-06	5.68E-06	2.64E-06	1.06E-04	1.11E-05	4.00E-05	3.20E-05	2.73E-04	2.43E-06	6.20E-05	2.43E-06	3.82E-04	1.88E-04
577720_4193540_1.5	577720	4193540	1.5	3.80E-06	5.65E-06	2.62E-06	1.06E-04	1.11E-05	3.98E-05	3.19E-05	2.71E-04	2.42E-06	6.18E-05	2.42E-06	3.80E-04	1.87E-04
577740_4193540_1.5	577740	4193540	1.5	3.77E-06	5.61E-06	2.61E-06	1.05E-04	1.10E-05	3.96E-05	3.17E-05	2.70E-04	2.41E-06	6.14E-05	2.41E-06	3.78E-04	1.86E-04
577760_4193540_1.5	577760	4193540	1.5	3.74E-06	5.57E-06	2.59E-06	1.04E-04	1.09E-05	3.93E-05	3.14E-05	2.68E-04	2.39E-06	6.09E-05	2.39E-06	3.75E-04	1.84E-04
577780_4193540_1.5	577780	4193540	1.5	3.71E-06	5.52E-06	2.56E-06	1.03E-04	1.08E-05	3.89E-05	3.12E-05	2.65E-04	2.37E-06	6.04E-05	2.37E-06	3.72E-04	1.83E-04
577800_4193540_1.5	577800	4193540	1.5	3.68E-06	5.48E-06	2.55E-06	1.03E-04	1.08E-05	3.86E-05	3.09E-05	2.63E-04	2.35E-06	5.99E-05	2.35E-06	3.69E-04	1.81E-04
577820_4193540_1.5	577820	4193540	1.5	3.66E-06	5.44E-06	2.53E-06	1.02E-04	1.07E-05	3.84E-05	3.07E-05	2.61E-04	2.33E-06	5.95E-05	2.33E-06	3.66E-04	1.80E-04
577840_4193540_1.5	577840	4193540	1.5	3.63E-06	5.41E-06	2.51E-06	1.01E-04	1.06E-05	3.81E-05	3.05E-05	2.60E-04	2.32E-06	5.91E-05	2.32E-06	3.64E-04	1.79E-04
577860_4193540_1.5	577860	4193540	1.5	3.62E-06	5.39E-06	2.50E-06	1.01E-04	1.06E-05	3.80E-05	3.04E-05	2.59E-04	2.31E-06	5.89E-05	2.31E-06	3.62E-04	1.78E-04
577880_4193540_1.5	577880	4193540	1.5	3.61E-06	5.37E-06	2.49E-06	1.00E-04	1.05E-05	3.78E-05	3.03E-05	2.58E-04	2.30E-06	5.87E-05	2.30E-06	3.61E-04	1.78E-04
577900_4193540_1.5	577900	4193540	1.5	3.60E-06	5.36E-06	2.49E-06	1.00E-04	1.05E-05	3.78E-05	3.03E-05	2.58E-04	2.30E-06	5.86E-05	2.30E-06	3.61E-04	1.77E-04
577920_4193540_1.5	577920	4193540	1.5	3.60E-06	5.36E-06	2.49E-06	1.00E-04	1.05E-05	3.78E-05	3.02E-05	2.57E-04	2.30E-06	5.86E-05	2.30E-06	3.61E-04	1.77E-04
577940_4193540_1.5	577940	4193540	1.5	3.60E-06	5.36E-06	2.49E-06	1.00E-04	1.05E-05	3.78E-05	3.03E-05	2.57E-04	2.30E-06	5.86E-05	2.30E-06	3.61E-04	1.77E-04
577960_4193540_1.5	577960	4193540	1.5	3.60E-06	5.37E-06	2.49E-06	1.00E-04	1.05E-05	3.78E-05	3.03E-05	2.58E-04	2.30E-06	5.86E-05	2.30E-06	3.61E-04	1.77E-04
577980_4193540_1.5	577980	4193540	1.5	3.61E-06	5.37E-06	2.49E-06	1.00E-04	1.05E-05	3.78E-05	3.03E-05	2.58E-04	2.30E-06	5.87E-05	2.30E-06	3.61E-04	1.78E-04
578000_4193540_1.5	578000	4193540	1.5	3.61E-06	5.37E-06	2.49E-06	1.00E-04	1.05E-05	3.78E-05	3.03E-05	2.58E-04	2.30E-06	5.87E-05	2.30E-06	3.61E-04	1.78E-04
578020_4193540_1.5	578020	4193540	1.5	3.60E-06	5.36E-06	2.49E-06	1.00E-04	1.05E-05	3.78E-05	3.03E-05	2.57E-04	2.30E-06	5.86E-05	2.30E-06	3.61E-04	1.77E-04
575900_4193560_1.5	575900	4193560	1.5	2.98E-06	4.44E-06	2.06E-06	8.30E-05	8.72E-06	3.13E-05	2.50E-05	2.13E-04	1.90E-06	4.85E-05	1.90E-06	2.98E-04	1.47E-04
575920_4193560_1.5	575920	4193560	1.5	3.00E-06	4.46E-06	2.07E-06	8.35E-05	8.77E-06	3.15E-05	2.52E-05	2.14E-04	1.91E-06	4.88E-05	1.91E-06	3.00E-04	1.48E-04
575940_4193560_1.5	575940	4193560	1.5	3.00E-06	4.47E-06	2.08E-06	8.37E-05	8.79E-06	3.15E-05	2.52E-05	2.15E-04	1.92E-06	4.89E-05	1.92E-06	3.01E-04	1.48E-04
575960_4193560_1.5	575960	4193560	1.5	3.01E-06	4.48E-06	2.08E-06	8.39E-05	8.80E-06	3.16E-05	2.53E-05	2.15E-04	1.92E-06	4.90E-05	1.92E-06	3.02E-04	1.48E-04
575980_4193560_1.5	575980	4193560	1.5	3.01E-06	4.48E-06	2.08E-06	8.38E-05	8.80E-06	3.16E-05	2.53E-05	2.15E-04	1.92E-06	4.90E-05	1.92E-06	3.01E-04	1.48E-04
576000_4193560_1.5	576000	4193560	1.5	3.00E-06	4.46E-06	2.07E-06	8.35E-05	8.77E-06	3.14E-05	2.52E-05	2.14E-04	1.91E-06	4.88E-05	1.91E-06	3.00E-04	1.48E-04
576020_4193560_1.5	576020	4193560	1.5	2.95E-06	4.40E-06	2.04E-06	8.23E-05	8.64E-06	3.10E-05	2.48E-05	2.11E-04	1.88E-06	4.81E-05	1.88E-06	2.96E-04	1.45E-04
576040_4193560_1.5	576040	4193560	1.5	2.87E-06	4.27E-06	1.98E-06	7.99E-05	8.39E-06	3.01E-05	2.41E-05	2.05E-04	1.83E-06	4.67E-05	1.83E-06	2.87E-04	1.41E-04
576060_4193560_1.5	576060	4193560	1.5	2.78E-06	4.14E-06	1.92E-06	7.75E-05	8.13E-06	2.92E-05	2.34E-05	1.99E-04	1.77E-06	4.53E-05	1.77E-06	2.79E-04	1.37E-04
576080_4193560_1.5	576080	4193560	1.5	2.67E-06	3.98E-06	1.85E-06	7.44E-05	7.81E-06	2.80E-05	2.24E-05	1.91E-04	1.70E-06	4.35E-05	1.70E-06	2.68E-04	1.32E-04
576100_4193560_1.5	576100	4193560	1.5	2.49E-06	3.71E-06	1.72E-06	6.95E-05	7.30E-06	2.62E-05	2.10E-05	1.78E-04	1.59E-06	4.06E-05	1.59E-06	2.50E-04	1.23E-04
576120_4193560_1.5	576120	4193560	1.5	2.39E-06	3.57E-06	1.66E-06	6.67E-05	7.00E-06	2.51E-05	2.01E-05	1.71E-04	1.53E-06	3.90E-05	1.53E-06	2.40E-04	1.18E-04
576140_4193560_1.5	576140	4193560	1.5	2.24E-06	3.34E-06	1.55E-06	6.25E-05	6.56E-06	2.35E-05	1.89E-05	1.60E-04	1.43E-06	3.65E-05	1.43E-06	2.25E-04	1.11E-04
576160_4193560_1.5	576160	4193560	1.5	2.28E-06	3.39E-06	1.57E-06	6.34E-05	6.66E-06	2.39E-05	1.91E-05	1.63E-04	1.45E-06	3.70E-05	1.45E-06	2.28E-04	1.12E-04
576180_4193560_1.5	576180	4193560	1.5	2.43E-06	3.61E-06	1.68E-06	6.76E-05	7.10E-06	2.55E-05	2.04E-05	1.73E-04	1.55E-06	3.95E-05	1.55E-06	2.43E-04	1.19E-04
576200_4193560_1.5	576200	4193560	1.5	2.41E-06	3.59E-06	1.66E-06	6.71E-05	7.04E-06	2.53E-05	2.02E-05	1.72E-04	1.54E-06	3.92E-05	1.54E-06	2.41E-04	1.19E-04
576220_4193560_1.5	576220	4193560	1.5	2.43E-06	3.62E-06	1.68E-06	6.77E-05	7.10E-06	2.55E-05	2.04E-05	1.74E-04	1.55E-06	3.95E-05	1.55E-06	2.43E-04	1.20E-04
576240_4193560_1.5	576240	4193560	1.5	2.20E-06	3.28E-06	1.52E-06	6.14E-05	6.44E-06	2.31E-05	1.85E-05	1.57E-04	1.41E-06	3.58E-05	1.41E-06	2.21E-04	1.08E-04
576260_4193560_1.5	576260	4193560	1.5	1.96E-06	2.93E-06	1.36E-06	5.47E-05	5.75E-06	2.06E-05	1.65E-05	1.40E-04	1.25E-06	3.20E-05	1.25E-06	1.97E-04	9.68E-05
576280_4193560_1.5	576280	4193560	1.5	1.96E-06	2.93E-06	1.36E-06	5.47E-05	5.75E-06	2.06E-05	1.65E-05	1.40E-04	1.25E-06	3.20E-05	1.25E-06	1.97E-04	9.67E-05
576300_4193560_1.5	576300	4193560	1.5	1.89E-06	2.82E-06	1.31E-06	5.27E-05	5.53E-06	1.98E-05	1.59E-05	1.35E-04	1.21E-06	3.08E-05	1.21E-06	1.89E-04	9.32E-05
576320_4193560_1.5	576320	4193560	1.5	1.84E-06	2.74E-06	1.27E-06	5.13E-05	5.39E-06	1.93E-05	1.55E-05	1.32E-04	1.18E-06	3.00E-05	1.18E-06	1.84E-04	9.07E-05
576340_4193560_1.5	576340	4193560	1.5	1.82E-06	2.71E-06	1.26E-06	5.07E-05	5.33E-06	1.91E-05	1.53E-05	1.30E-04	1.16E-06	2.96E-05	1.16E-06	1.82E-04	8.97E-05
576360_4193560_1.5	576360	4193560	1.5	1.82E-06	2.71E-06	1.26E-06	5.07E-05	5.32E-06	1.91E-05	1.53E-05	1.30E-04	1.16E-06	2.96E-05	1.16E-06	1.82E-04	8.95E-05
576380_4193560_1.5	576380	4193560	1.5	1.83E-06	2.73E-06	1.27E-06	5.10E-05	5.36E-06	1.92E-05	1.54E-05	1.31E-04	1.17E-06	2.98E-05	1.17E-06	1.83E-04	9.02E-05
576400_4193560_1.5	576400	4193560	1.5	1.78E-06	2.66E-06	1.23E-06	4.97E-05	5.22E-06	1.87E-05	1.50E-05	1.28E-04	1.14E-06	2.90E-05	1.14E-06	1.79E-04	8.79E-05
576420_4193560_1.5	576420	4193560	1.5	1.71E-06	2.54E-06	1.18E-06	4.76E-05	4.99E-06	1.79E-05	1.43E-05	1.22E-04	1.09E-06	2.78E-05	1.09E-06	1.71E-04	8.41E-05
576440_4193560_1.5	576440	4193560	1.5	1.63E-06	2.43E-06	1.13E-06	4.55E-05	4.78E-06	1.71E-05	1.37E-05	1.17E-04	1.04E-06	2.66E-05	1.04E-06	1.64E-04	8.05E-05
576460_4193560_1.5	576460	4193560	1.5	1.59E-06	2.37E-06	1.10E-06	4.43E-05	4.65E-06	1.67E-05	1.34E-05	1.14E-04	1.01E-06	2.59E-05	1.01E-06	1.59E-04	7.83E-05
576480_4193560_1.5	576480	4193560	1.5	1.57E-06	2.34E-06	1.09E-06	4.37E-05	4.59E-06	1.65E-05	1.32E-05	1.12E-04	1.00E-06	2.55E-05	1.00E-06	1.57E-04	7.73E-05
576500_4193560_1.5	576500	4193560	1.5	1.59E-06	2.37E-06	1.10E-06	4.43E-05	4.65E-06	1.67E-05	1.33E-05	1.14E-04	1.01E-06	2.58E-05	1.01E-06	1.59E-04	7.82E-05
576520_4193560_1.5	576520	4193560	1.5	1.70E-06	2.54E-06	1.18E-06	4.75E-05	4.98E-06	1.79E-05	1.43E-05	1.22E-04	1.09E-06	2.77E-05	1.09E-06	1.71E-04	8.39E-05
576540_4193560_1.5	576540	4193560	1.5	1.82E-06	2.70E-06	1.26E-06	5.06E-05	5.31E-06	1.91E-05	1.53E-05	1.30E-04	1.16E-06	2.95E-05	1.16E-06	1.82E-04	8.94E-05
576560_4193560_1.5	576560	4193560	1.5	1.95E-06	2.90E-06	1.35E-06	5.43E-05	5.70E-06	2.04E-05	1.64E-05	1.39E-04	1.24E-06	3.17E-05	1.24E-06	1.95E-04	9.59E-05
576580_4193560_1.5	576580	4193560	1.5	1.97E-06	2.94E-06	1.36E-06	5.49E-05	5.77E-06	2.07E-05	1.66E-05	1.41E-04	1.26E-06	3.21E-05	1.26E-06	1.98E-04	9.71E-05
576600_4193560_1.5	576600	4193560	1.5	1.92E-06	2.86E-06	1.33E-06	5.34E-05	5.61E-06	2.01E-05	1.61E-05	1.37E-04	1.22E-06	3.12E-05	1.22E-06	1.92E-04	9.45E-05
576620_4193560_1.5	576620	4193560	1.5	1.97E-06	2.93E-06	1.36E-06	5.48E-05	5.76E-06	2.07E-05	1.65E-05	1.41E-04	1.26E-06	3.20E-05	1.26E-06	1.97E-04	9.69E-05
576640_4193560_1.5	576640	4193560	1.5	2.06E-06	3.07E-06	1.43E-06	5.75E-05	6.03E-06	2.16E-05	1.73E-05	1.47E-04	1.32E-06	3.36E-05	1.32E-06	2.07E-04	1.02E-04
576660_4193560_1.5	576660	4193560	1.5	1.90E-06	2.84E-06	1.32E-06	5.31E-05	5.57E-06	2.00E-05	1.60E-05	1.36E-04	1.22E-06	3.10E-05	1.22E-06	1.91E-04	9.38E-05
576680_4193560_1.5	576680	4193560	1.5	1.93E-06	2.87E-06	1.33E-06	5.38E-05	5.65E-06	2.03E-05	1.62E-05	1.38E-04	1.23E-06	3.14E-05	1.23E-06	1.93E-04	9.51E-05
576700_4193560_1.5	576700	4193560	1.5	2.01E-06	2.99E-06	1.39E-06	5.59E-05	5.87E-06	2.10E-05	1.69E-05	1.43E-04	1.28E-06	3.26E-05	1.28E-06	2.01E-04	9.88E-05
576720_4193560_1.5	576720	4193560	1.5	2.09E-06	3.11E-06	1.44E-06	5.81E-05	6.10E-06	2.19E-05	1.75E-05	1.49E-04	1.33E-06	3.39E-05	1.33E-06	2.09E-04	1.03E-04
576740_4193560_1.5	576740	4193560	1.5	2.22E-06	3.31E-06	1.54E-06	6.20E-05	6.51E-06	2.33E-05	1.87E-05	1.59E-04	1.42E-06	3.62E-05	1.42E-06	2.23E-04	1.10E-04
576760_4193560_1.5	576760	4193560	1.5	2.30E-06	3.42E-06	1.59E-06	6.40E-05	6.72E-06	2.41E-05	1.93E-05	1.64E-04	1.47E-06	3.74E-05	1.47E-06	2.30E-04	1.13E-04
576780_4193560_1.5	576780	4193560	1.5	2.15E-06	3.20E-06	1.48E-06	5.98E-05	6.28E-06	2.25E-05	1.80E-05	1.53E-04	1.37E-06	3.49E-05	1.37E-06	2.15E-04	1.06E-04
576800_4193560_1.5	576800	4193560	1.5	2.01E-06	2.99E-06	1.39E-06	5.59E-05	5.87E-06	2.10E-05	1.69E-05	1.43E-04	1.28E-06	3.26E-05	1.28E-06	2.01E-04	9.88E-05
576820_4193560_1.5	576820	4193560	1.5	1.73E-06	2.57E-06	1.19E-06	4.81E-05	5.05E-06	1.81E-05	1.45E-05	1.23E-04	1.10E-06	2.81E-05	1.10E-06	1.73E-04	8.50E-05
576840_4193560_1.5	576840	4193560	1.5	1.50E-06	2.24E-06	1.04E-06	4.19E-05	4.40E-06	1.58E-05	1.26E-05	1.08E-04	9.60E-07	2.45E-05	9.60E-07	1.51E-04	7.41E-05
576860_4193560_1.5	576860	4193560	1.5	1.39E-06	2.07E-06	9.60E-07	3.87E-05	4.06E-06	1.46E-05	1.17E-05	9.92E-05	8.86E-07	2.26E-05	8.86E-07	1.39E-04	6.84E-05
576880_4193560_1.5	576880	4193560	1.5	1.32E-06	1.97E-06	9.15E-07	3.69E-05	3.87E-06	1.39E-05	1.11E-05	9.47E-05	8.45E-07	2.15E-05	8.45E-07	1.33E-04	6.52E-05
576900_4193560_1.5	576900	4193560	1.5	1.48E-06	2.21E-06	1.02E-06	4.13E-05	4.33E-06	1.55E-05	1.24E-05	1.06E-04	9.45E-07	2.41E-05	9.45E-07	1.48E-04	7.29E-05
576920_4193560_1.5	576920	4193560	1.5	1.64E-06	2.45E-06	1.14E-06	4.58E-05	4.81E-06	1.72E-05	1.38E-05	1.18E-04	1.05E-06	2.67E-05	1.05E-06	1.65E-04	8.09E-05
576940_4193560_1.5	576940	4193560	1.5	1.65E-06	2.46E-06	1.14E-06	4.61E-05	4.84E-06	1.74E-05	1.39E-05	1.18E-04	1.06E-06	2.69E-05	1.06E-06	1.66E-04	8.15E-05
576960_4193560_1.5	576960	4193560	1.5	1.58E-06	2.36E-06	1.09E-06	4.41E-05	4.63E-06	1.66E-05	1.33E-05	1.13E-04	1.01E-06	2.57E-05	1.01E-06	1.58E-04	7.79E-05
576980_4193560_1.5	576980	4193560	1.5	1.55E-06	2.31E-06	1.07E-06	4.32E-05	4.53E-06	1.63E-05	1.30E-05	1.11E-04	9.88E-07	2.52E-05	9.88E-07	1.55E-04	7.63E-05
577000_4193560_1.5	577000	4193560	1.5	1.55E-06	2.31E-06	1.07E-06	4.32E-05	4.53E-06	1.63E-05	1.30E-05	1.11E-04	9.89E-07	2.52E-05	9.89E-07	1.55E-04	7.63E-05
577020_4193560_1.5	577020	4193560	1.5	1.57E-06	2.33E-06	1.08E-06	4.36E-05	4.58E-06	1.64E-05	1.32E-05	1.12E-04	1.00E-06	2.55E-05	1.00E-06	1.57E-04	7.71E-05
577040_4193560_1.5	577040	4193560	1.5	1.60E-06	2.39E-06	1.11E-06	4.47E-05	4.69E-06	1.68E-05	1.35E-05	1.15E-04	1.02E-06	2.61E-05	1.02E-06	1.61E-04	7.90E-05
577060_4193560_1.5	577060	4193560	1.5	1.79E-06	2.66E-06	1.23E-06	4.97E-05	5.22E-06	1.87E-05	1.50E-05	1.28E-04	1.14E-06	2.90E-05	1.14E-06	1.79E-04	8.79E-05
577080_4193560_1.5	577080	4193560	1.5	2.17E-06	3.23E-06	1.50E-06	6.05E-05	6.35E-06	2.28E-05	1.83E-05	1.55E-04	1.39E-06	3.53E-05	1.39E-06	2.18E-04	1.07E-04
577100_4193560_1.5	577100	4193560	1.5	2.37E-06	3.54E-06	1.64E-06	6.62E-05	6.95E-06	2.49E-05	2.00E-05	1.70E-04	1.52E-06	3.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
577740_4193560_1.5	577740	4193560	1.5	3.88E-06	5.77E-06	2.68E-06	1.08E-04	1.13E-05	4.07E-05	3.26E-05	2.77E-04	2.47E-06	6.31E-05	2.47E-06	3.88E-04	1.91E-04
577760_4193560_1.5	577760	4193560	1.5	3.84E-06	5.72E-06	2.66E-06	1.07E-04	1.12E-05	4.03E-05	3.23E-05	2.75E-04	2.45E-06	6.25E-05	2.45E-06	3.85E-04	1.89E-04
577780_4193560_1.5	577780	4193560	1.5	3.81E-06	5.67E-06	2.63E-06	1.06E-04	1.11E-05	4.00E-05	3.20E-05	2.72E-04	2.43E-06	6.20E-05	2.43E-06	3.81E-04	1.88E-04
577800_4193560_1.5	577800	4193560	1.5	3.78E-06	5.62E-06	2.61E-06	1.05E-04	1.10E-05	3.96E-05	3.17E-05	2.70E-04	2.41E-06	6.15E-05	2.41E-06	3.78E-04	1.86E-04
577820_4193560_1.5	577820	4193560	1.5	3.75E-06	5.58E-06	2.59E-06	1.04E-04	1.10E-05	3.93E-05	3.15E-05	2.68E-04	2.39E-06	6.10E-05	2.39E-06	3.76E-04	1.85E-04
577840_4193560_1.5	577840	4193560	1.5	3.73E-06	5.55E-06	2.58E-06	1.04E-04	1.09E-05	3.91E-05	3.13E-05	2.67E-04	2.38E-06	6.07E-05	2.38E-06	3.73E-04	1.84E-04
577860_4193560_1.5	577860	4193560	1.5	3.71E-06	5.53E-06	2.57E-06	1.03E-04	1.09E-05	3.89E-05	3.12E-05	2.65E-04	2.37E-06	6.04E-05	2.37E-06	3.72E-04	1.83E-04
577880_4193560_1.5	577880	4193560	1.5	3.70E-06	5.51E-06	2.56E-06	1.03E-04	1.08E-05	3.88E-05	3.11E-05	2.65E-04	2.36E-06	6.02E-05	2.36E-06	3.71E-04	1.82E-04
577900_4193560_1.5	577900	4193560	1.5	3.70E-06	5.51E-06	2.56E-06	1.03E-04	1.08E-05	3.88E-05	3.11E-05	2.64E-04	2.36E-06	6.02E-05	2.36E-06	3.70E-04	1.82E-04
577920_4193560_1.5	577920	4193560	1.5	3.70E-06	5.50E-06	2.56E-06	1.03E-04	1.08E-05	3.88E-05	3.11E-05	2.64E-04	2.36E-06	6.02E-05	2.36E-06	3.70E-04	1.82E-04
577940_4193560_1.5	577940	4193560	1.5	3.70E-06	5.51E-06	2.56E-06	1.03E-04	1.08E-05	3.88E-05	3.11E-05	2.65E-04	2.36E-06	6.02E-05	2.36E-06	3.71E-04	1.82E-04
577960_4193560_1.5	577960	4193560	1.5	3.70E-06	5.51E-06	2.56E-06	1.03E-04	1.08E-05	3.88E-05	3.11E-05	2.65E-04	2.36E-06	6.03E-05	2.36E-06	3.71E-04	1.82E-04
577980_4193560_1.5	577980	4193560	1.5	3.70E-06	5.52E-06	2.56E-06	1.03E-04	1.08E-05	3.89E-05	3.11E-05	2.65E-04	2.36E-06	6.03E-05	2.36E-06	3.71E-04	1.82E-04
578000_4193560_1.5	578000	4193560	1.5	3.70E-06	5.51E-06	2.56E-06	1.03E-04	1.08E-05	3.88E-05	3.11E-05	2.65E-04	2.36E-06	6.03E-05	2.36E-06	3.71E-04	1.82E-04
578020_4193560_1.5	578020	4193560	1.5	3.70E-06	5.51E-06	2.56E-06	1.03E-04	1.08E-05	3.88E-05	3.11E-05	2.64E-04	2.36E-06	6.02E-05	2.36E-06	3.70E-04	1.82E-04
578040_4193560_1.5	578040	4193560	1.5	3.69E-06	5.50E-06	2.55E-06	1.03E-04	1.08E-05	3.87E-05	3.10E-05	2.64E-04	2.36E-06	6.01E-05	2.36E-06	3.70E-04	1.82E-04
575880_4193580_1.5	575880	4193580	1.5	3.27E-06	4.88E-06	2.26E-06	9.12E-05	9.58E-06	3.44E-05	2.75E-05	2.34E-04	2.09E-06	5.33E-05	2.09E-06	3.28E-04	1.61E-04
575900_4193580_1.5	575900	4193580	1.5	3.30E-06	4.91E-06	2.28E-06	9.19E-05	9.64E-06	3.46E-05	2.77E-05	2.36E-04	2.10E-06	5.37E-05	2.10E-06	3.30E-04	1.62E-04
575920_4193580_1.5	575920	4193580	1.5	3.32E-06	4.94E-06	2.29E-06	9.24E-05	9.70E-06	3.48E-05	2.79E-05	2.37E-04	2.12E-06	5.40E-05	2.12E-06	3.32E-04	1.63E-04
575940_4193580_1.5	575940	4193580	1.5	3.33E-06	4.95E-06	2.30E-06	9.27E-05	9.73E-06	3.49E-05	2.80E-05	2.38E-04	2.12E-06	5.41E-05	2.12E-06	3.33E-04	1.64E-04
575960_4193580_1.5	575960	4193580	1.5	3.33E-06	4.95E-06	2.30E-06	9.27E-05	9.73E-06	3.49E-05	2.80E-05	2.38E-04	2.12E-06	5.41E-05	2.12E-06	3.33E-04	1.64E-04
575980_4193580_1.5	575980	4193580	1.5	3.32E-06	4.95E-06	2.30E-06	9.26E-05	9.72E-06	3.49E-05	2.79E-05	2.38E-04	2.12E-06	5.41E-05	2.12E-06	3.33E-04	1.64E-04
576000_4193580_1.5	576000	4193580	1.5	3.31E-06	4.93E-06	2.29E-06	9.22E-05	9.68E-06	3.47E-05	2.78E-05	2.37E-04	2.11E-06	5.38E-05	2.11E-06	3.31E-04	1.63E-04
576020_4193580_1.5	576020	4193580	1.5	3.29E-06	4.89E-06	2.27E-06	9.15E-05	9.61E-06	3.45E-05	2.76E-05	2.35E-04	2.10E-06	5.35E-05	2.10E-06	3.29E-04	1.62E-04
576040_4193580_1.5	576040	4193580	1.5	3.24E-06	4.82E-06	2.24E-06	9.03E-05	9.48E-06	3.40E-05	2.72E-05	2.32E-04	2.07E-06	5.27E-05	2.07E-06	3.24E-04	1.60E-04
576060_4193580_1.5	576060	4193580	1.5	3.16E-06	4.71E-06	2.19E-06	8.81E-05	9.25E-06	3.32E-05	2.66E-05	2.26E-04	2.02E-06	5.14E-05	2.02E-06	3.17E-04	1.56E-04
576080_4193580_1.5	576080	4193580	1.5	3.06E-06	4.55E-06	2.11E-06	8.51E-05	8.94E-06	3.21E-05	2.57E-05	2.18E-04	1.95E-06	4.97E-05	1.95E-06	3.06E-04	1.51E-04
576100_4193580_1.5	576100	4193580	1.5	2.90E-06	4.32E-06	2.00E-06	8.08E-05	8.48E-06	3.04E-05	2.44E-05	2.07E-04	1.85E-06	4.72E-05	1.85E-06	2.90E-04	1.43E-04
576120_4193580_1.5	576120	4193580	1.5	2.76E-06	4.11E-06	1.91E-06	7.70E-05	8.08E-06	2.90E-05	2.32E-05	1.98E-04	1.76E-06	4.50E-05	1.76E-06	2.77E-04	1.36E-04
576140_4193580_1.5	576140	4193580	1.5	2.67E-06	3.97E-06	1.84E-06	7.43E-05	7.80E-06	2.80E-05	2.24E-05	1.91E-04	1.70E-06	4.34E-05	1.70E-06	2.67E-04	1.31E-04
576160_4193580_1.5	576160	4193580	1.5	2.82E-06	4.20E-06	1.95E-06	7.86E-05	8.26E-06	2.96E-05	2.37E-05	2.02E-04	1.80E-06	4.59E-05	1.80E-06	2.83E-04	1.39E-04
576180_4193580_1.5	576180	4193580	1.5	2.88E-06	4.29E-06	1.99E-06	8.03E-05	8.43E-06	3.03E-05	2.42E-05	2.06E-04	1.84E-06	4.69E-05	1.84E-06	2.89E-04	1.42E-04
576200_4193580_1.5	576200	4193580	1.5	2.78E-06	4.15E-06	1.92E-06	7.76E-05	8.14E-06	2.92E-05	2.34E-05	1.99E-04	1.78E-06	4.53E-05	1.78E-06	2.79E-04	1.37E-04
576220_4193580_1.5	576220	4193580	1.5	2.65E-06	3.95E-06	1.84E-06	7.40E-05	7.76E-06	2.78E-05	2.23E-05	1.90E-04	1.69E-06	4.32E-05	1.69E-06	2.66E-04	1.31E-04
576240_4193580_1.5	576240	4193580	1.5	2.50E-06	3.72E-06	1.73E-06	6.96E-05	7.30E-06	2.62E-05	2.10E-05	1.79E-04	1.59E-06	4.06E-05	1.59E-06	2.50E-04	1.23E-04
576260_4193580_1.5	576260	4193580	1.5	2.33E-06	3.47E-06	1.61E-06	6.49E-05	6.81E-06	2.44E-05	1.96E-05	1.67E-04	1.49E-06	3.79E-05	1.49E-06	2.33E-04	1.15E-04
576280_4193580_1.5	576280	4193580	1.5	2.25E-06	3.35E-06	1.56E-06	6.28E-05	6.59E-06	2.36E-05	1.89E-05	1.61E-04	1.44E-06	3.67E-05	1.44E-06	2.26E-04	1.11E-04
576300_4193580_1.5	576300	4193580	1.5	2.19E-06	3.26E-06	1.51E-06	6.09E-05	6.40E-06	2.29E-05	1.84E-05	1.56E-04	1.40E-06	3.56E-05	1.40E-06	2.19E-04	1.08E-04
576320_4193580_1.5	576320	4193580	1.5	2.12E-06	3.15E-06	1.46E-06	5.90E-05	6.20E-06	2.22E-05	1.78E-05	1.51E-04	1.35E-06	3.45E-05	1.35E-06	2.12E-04	1.04E-04
576340_4193580_1.5	576340	4193580	1.5	2.09E-06	3.12E-06	1.45E-06	5.83E-05	6.12E-06	2.20E-05	1.76E-05	1.50E-04	1.34E-06	3.41E-05	1.34E-06	2.10E-04	1.03E-04
576360_4193580_1.5	576360	4193580	1.5	2.07E-06	3.08E-06	1.43E-06	5.77E-05	6.06E-06	2.17E-05	1.74E-05	1.48E-04	1.32E-06	3.37E-05	1.32E-06	2.07E-04	1.02E-04
576380_4193580_1.5	576380	4193580	1.5	2.07E-06	3.09E-06	1.43E-06	5.78E-05	6.07E-06	2.18E-05	1.74E-05	1.48E-04	1.32E-06	3.38E-05	1.32E-06	2.08E-04	1.02E-04
576400_4193580_1.5	576400	4193580	1.5	1.97E-06	2.93E-06	1.36E-06	5.49E-05	5.76E-06	2.07E-05	1.66E-05	1.41E-04	1.26E-06	3.21E-05	1.26E-06	1.97E-04	9.70E-05
576420_4193580_1.5	576420	4193580	1.5	1.93E-06	2.87E-06	1.33E-06	5.38E-05	5.65E-06	2.03E-05	1.62E-05	1.38E-04	1.23E-06	3.14E-05	1.23E-06	1.93E-04	9.51E-05
576440_4193580_1.5	576440	4193580	1.5	1.86E-06	2.76E-06	1.28E-06	5.17E-05	5.43E-06	1.95E-05	1.56E-05	1.33E-04	1.18E-06	3.02E-05	1.18E-06	1.86E-04	9.14E-05
576460_4193580_1.5	576460	4193580	1.5	1.85E-06	2.76E-06	1.28E-06	5.16E-05	5.42E-06	1.94E-05	1.56E-05	1.32E-04	1.18E-06	3.02E-05	1.18E-06	1.86E-04	9.13E-05
576480_4193580_1.5	576480	4193580	1.5	1.84E-06	2.73E-06	1.27E-06	5.11E-05	5.37E-06	1.93E-05	1.54E-05	1.31E-04	1.17E-06	2.99E-05	1.17E-06	1.84E-04	9.04E-05
576500_4193580_1.5	576500	4193580	1.5	1.88E-06	2.80E-06	1.30E-06	5.24E-05	5.50E-06	1.97E-05	1.58E-05	1.34E-04	1.20E-06	3.06E-05	1.20E-06	1.88E-04	9.25E-05
576520_4193580_1.5	576520	4193580	1.5	1.89E-06	2.82E-06	1.31E-06	5.27E-05	5.54E-06	1.99E-05	1.59E-05	1.35E-04	1.21E-06	3.08E-05	1.21E-06	1.90E-04	9.32E-05
576540_4193580_1.5	576540	4193580	1.5	2.03E-06	3.02E-06	1.40E-06	5.64E-05	5.93E-06	2.13E-05	1.70E-05	1.45E-04	1.29E-06	3.30E-05	1.29E-06	2.03E-04	9.98E-05
576560_4193580_1.5	576560	4193580	1.5	2.12E-06	3.16E-06	1.47E-06	5.92E-05	6.21E-06	2.23E-05	1.78E-05	1.52E-04	1.36E-06	3.46E-05	1.36E-06	2.13E-04	1.05E-04
576580_4193580_1.5	576580	4193580	1.5	2.16E-06	3.21E-06	1.49E-06	6.01E-05	6.31E-06	2.26E-05	1.81E-05	1.54E-04	1.38E-06	3.51E-05	1.38E-06	2.16E-04	1.06E-04
576600_4193580_1.5	576600	4193580	1.5	2.14E-06	3.18E-06	1.48E-06	5.95E-05	6.25E-06	2.24E-05	1.79E-05	1.53E-04	1.36E-06	3.47E-05	1.36E-06	2.14E-04	1.05E-04
576620_4193580_1.5	576620	4193580	1.5	2.14E-06	3.19E-06	1.48E-06	5.97E-05	6.27E-06	2.25E-05	1.80E-05	1.53E-04	1.37E-06	3.49E-05	1.37E-06	2.15E-04	1.05E-04
576640_4193580_1.5	576640	4193580	1.5	2.25E-06	3.35E-06	1.55E-06	6.27E-05	6.58E-06	2.36E-05	1.89E-05	1.61E-04	1.44E-06	3.66E-05	1.44E-06	2.25E-04	1.11E-04
576660_4193580_1.5	576660	4193580	1.5	2.13E-06	3.17E-06	1.47E-06	5.93E-05	6.23E-06	2.23E-05	1.79E-05	1.52E-04	1.36E-06	3.47E-05	1.36E-06	2.13E-04	1.05E-04
576680_4193580_1.5	576680	4193580	1.5	2.11E-06	3.14E-06	1.46E-06	5.88E-05	6.17E-06	2.21E-05	1.77E-05	1.51E-04	1.35E-06	3.43E-05	1.35E-06	2.11E-04	1.04E-04
576700_4193580_1.5	576700	4193580	1.5	2.20E-06	3.28E-06	1.52E-06	6.13E-05	6.44E-06	2.31E-05	1.85E-05	1.57E-04	1.40E-06	3.58E-05	1.40E-06	2.21E-04	1.08E-04
576720_4193580_1.5	576720	4193580	1.5	2.26E-06	3.37E-06	1.57E-06	6.31E-05	6.62E-06	2.38E-05	1.90E-05	1.62E-04	1.45E-06	3.69E-05	1.45E-06	2.27E-04	1.12E-04
576740_4193580_1.5	576740	4193580	1.5	2.37E-06	3.53E-06	1.64E-06	6.61E-05	6.94E-06	2.49E-05	1.99E-05	1.70E-04	1.51E-06	3.86E-05	1.51E-06	2.38E-04	1.17E-04
576760_4193580_1.5	576760	4193580	1.5	2.38E-06	3.55E-06	1.65E-06	6.64E-05	6.97E-06	2.50E-05	2.00E-05	1.70E-04	1.52E-06	3.88E-05	1.52E-06	2.39E-04	1.17E-04
576780_4193580_1.5	576780	4193580	1.5	2.25E-06	3.35E-06	1.55E-06	6.26E-05	6.57E-06	2.36E-05	1.89E-05	1.61E-04	1.43E-06	3.66E-05	1.43E-06	2.25E-04	1.11E-04
576800_4193580_1.5	576800	4193580	1.5	2.12E-06	3.15E-06	1.46E-06	5.90E-05	6.19E-06	2.22E-05	1.78E-05	1.51E-04	1.35E-06	3.44E-05	1.35E-06	2.12E-04	1.04E-04
576820_4193580_1.5	576820	4193580	1.5	1.92E-06	2.86E-06	1.33E-06	5.35E-05	5.61E-06	2.01E-05	1.61E-05	1.37E-04	1.22E-06	3.12E-05	1.22E-06	1.92E-04	9.45E-05
576840_4193580_1.5	576840	4193580	1.5	1.77E-06	2.63E-06	1.22E-06	4.92E-05	5.17E-06	1.85E-05	1.48E-05	1.26E-04	1.13E-06	2.87E-05	1.13E-06	1.77E-04	8.70E-05
576860_4193580_1.5	576860	4193580	1.5	1.69E-06	2.51E-06	1.17E-06	4.70E-05	4.93E-06	1.77E-05	1.42E-05	1.21E-04	1.08E-06	2.74E-05	1.08E-06	1.69E-04	8.31E-05
576880_4193580_1.5	576880	4193580	1.5	1.64E-06	2.45E-06	1.14E-06	4.58E-05	4.80E-06	1.72E-05	1.38E-05	1.17E-04	1.05E-06	2.67E-05	1.05E-06	1.65E-04	8.09E-05
576900_4193580_1.5	576900	4193580	1.5	1.77E-06	2.64E-06	1.23E-06	4.94E-05	5.19E-06	1.86E-05	1.49E-05	1.27E-04	1.13E-06	2.89E-05	1.13E-06	1.78E-04	8.73E-05
576920_4193580_1.5	576920	4193580	1.5	2.02E-06	3.01E-06	1.40E-06	5.62E-05	5.91E-06	2.12E-05	1.70E-05	1.44E-04	1.29E-06	3.29E-05	1.29E-06	2.02E-04	9.94E-05
576940_4193580_1.5	576940	4193580	1.5	2.07E-06	3.09E-06	1.43E-06	5.78E-05	6.07E-06	2.18E-05	1.74E-05	1.48E-04	1.32E-06	3.38E-05	1.32E-06	2.08E-04	1.02E-04
576960_4193580_1.5	576960	4193580	1.5	2.02E-06	3.01E-06	1.40E-06	5.64E-05	5.92E-06	2.12E-05	1.70E-05	1.45E-04	1.29E-06	3.29E-05	1.29E-06	2.03E-04	9.97E-05
576980_4193580_1.5	576980	4193580	1.5	1.96E-06	2.92E-06	1.36E-06	5.47E-05	5.74E-06	2.06E-05	1.65E-05	1.40E-04	1.25E-06	3.20E-05	1.25E-06	1.97E-04	9.67E-05
577000_4193580_1.5	577000	4193580	1.5	1.88E-06	2.80E-06	1.30E-06	5.23E-05	5.49E-06	1.97E-05	1.58E-05	1.34E-04	1.20E-06	3.06E-05	1.20E-06	1.88E-04	9.25E-05
577020_4193580_1.5	577020	4193580	1.5	1.85E-06	2.76E-06	1.28E-06	5.16E-05	5.42E-06	1.94E-05	1.56E-05	1.32E-04	1.18E-06	3.01E-05	1.18E-06	1.86E-04	9.12E-05
577040_4193580_1.5	577040	4193580	1.5	1.91E-06	2.85E-06	1.32E-06	5.33E-05	5.60E-06	2.01E-05	1.61E-05	1.37E-04	1.22E-06	3.11E-05	1.22E-06	1.92E-04	9.43E-05
577060_4193580_1.5	577060	4193580	1.5	2.00E-06	2.99E-06	1.39E-06	5.59E-05	5.86E-06	2.10E-05	1.68E-05	1.43E-04	1.28E-06	3.26E-05	1.28E-06	2.01E-04	9.87E-05
577080_4193580_1.5	577080	4193580	1.5	2.42E-06	3.61E-06	1.67E-06	6.75E-05	7.08E-06	2.54E-05	2.03E-05	1.73E-04	1.55E-06	3.94E-05	1.55E-06	2.43E-04	1.19E-04
577100_4193580_1.5	577100	4193580	1.5	2.56E-06	3.82E-06	1.77E-06	7.14E-05	7.50E-06	2.69E-05	2.15E-05	1.83E-04	1.64E-06	4.17E-05	1.64E-06	2.57E-04	1.26E-04
577120_4193580_1.5	577120	4193580	1.5	2.61E-06	3.89E-06	1.81E-06	7.28E-05	7.64E-06	2.74E-05	2.20E-05	1.87E-04	1.67E-06	4.25E-05	1.67E-06	2.62E-04	1.29E-04
577140_4193580_1.5	577140	4193580	1.5	2.59E-06	3.86E-06	1.79E-06	7.22E-05	7.58E-06	2.72E-05	2.18E-05	1.85E-04	1.65E-06	4.22E-05	1.65E-06	2.60E-04	1.28E-04
577160_4193580_1.5	577160	4193580	1.5	2.35E-06	3.50E-06	1.62E-06	6.55E-05	6.87E-06	2.47E-05	1.97E-05	1.68E-04	1.50E-06	3.82E-05	1.50E-06	2.35E-04	1.16E-04
577180_4193580_1.5	577180	4193580	1.5	2.14E-06	3.19E-06	1.48E-06	5.96E-05	6.26E-06	2.25E-05	1.80E-05	1.53E-04	1.37E-06	3.48E-05	1.37E-06	2.14E-04	1.05E-04
577200_4193580_1.5	577200	4193580	1.5	2.44E-06	3.64E-06	1.69E-06	6.81E-05	7.15E-06	2.56E-05	2.05E-05	1.75E-04	1.56E-06	3.98E-05	1.56E-06	2.45E-04	1.20E-04
577220_4193580_1.5	577220	4193580	1.5	2.73E-06	4.06E-06	1.89E-06	7.60E-05	7.98E-06	2.86E-05	2.29E-05	1.95E-04	1.74E-06	4.44E-05	1.74E-06	2.73E-04	1.34E-04
577240_4193580_1.5	577240	4193580	1.5	2.86E-06	4.26E-06	1.98E-06	7.97E-05	8.36E-06	3.00E-05	2.40E-05	2.04E-04	1.82E-06	4.65E-05	1.82E-06	2.86E-04	1.41E-04
577260_4193580_1.5	577260	4193580	1.5	3.02E-06	4.50E-06	2.09E-06	8.41E-05	8.83E-06	3.17E-05	2.54E-05	2.16E-04	1.93E-06	4.91E-05	1.93E-06	3.02E-04	1.49E-04
577280_4193580_1.5	577280	4193580	1.5	3.17E-06	4.72E-06	2.19E-06	8.83E-05	9.27E-06	3.33E-05	2.66E-05	2.27E-04	2.02E-06	5.16E-05	2.02E-06	3.18E-04	1.56E-04
577300_4193580_1.5	577300	4193580	1.5	3.29E-06	4.90E-06	2.27E-06	9.17E-05	9.62E-06	3.45E-05	2.76E-05	2.35E-04	2.10E-06	5.35E-05	2.10E-06	3.30E-04	1.62E-04
577320_4193580_1.5	577320	4193580	1.5	3.40E-06	5.07E-06	2.35E-06	9.49E-05	9.96E-06	3.57E-05	2.86E-05	2.43E-04	2.17E-06	5.54E-05	2.17E-06	3.41E-04	1.68E-04
577340_4193580_1.5	577340	4193580	1.5	3.48E-06	5.19E-06	2.41E-06	9.71E-05	1.02E-05	3.66E-05	2.93E-05	2.49E-04	2.22E-06	5.67E-05	2.22E-06	3.49E-04	1.72E-04
577360_4193580_1.5	577360	4193580	1.5	3.52E-06	5.25E-06	2.44E-06	9.82E-05	1.03E-05	3.70E-05	2.96E-05	2.52E-04	2.25E-06	5.74E-05	2.25E-06	3.53E-04	1.74E-04
577380_4193580_1.5	577380	4193580	1.5	3.55E-06	5.29E-06	2.46E-06	9.90E-05	1.04E-05	3.73E-05	2.99E-05	2.54E-04	2.27E-06	5.78E-05	2.27E-06	3.56E-04	1.75E-04
577400_4193580_1.5	577400	4193580	1.5	3.58E-06	5.33E-06	2.48E-06	9.98E-05	1.05E-05	3.76E-05	3.01E-05	2.56E-04	2.29E-06	5.83E-05	2.29E-06	3.59E-04	1.76E-04
577420_4193580_1.5	577420	4193580	1.5	3.60E-06	5.37E-06	2.49E-06	1.00E-04	1.05E-05	3.78E-05	3.03E-05	2.58E-04	2.30E-06	5.87E-05	2.30E-06	3.61E-04	1.78E-04
577440_4193580_1.5	577440	4193580	1.5	3.63E-06	5.40E-06	2.51E-06	1.01E-04	1.06E-05	3.81E-05	3.05E-05	2.59E-04	2.32E-06	5.90E-05	2.32E-06	3.63E-04	1.79E-04
577460_4193580_1.5	577460	4193580	1.5	3.66E-06	5.45E-06	2.53E-06	1.02E-04	1.07E-05	3.84E-05	3.07E-05	2.62E-04	2.33E-06	5.95E-05	2.33E-06	3.66E-04	1.80E-04
577480_4193580_1.5	577480	4193580	1.5	3.70E-06	5.50E-06	2.56E-06	1.03E-04	1.08E-05	3.88E-05	3.11E-05	2.64E-04	2.36E-06	6.01E-05	2.36E-06	3.70E-04	1.82E-04
577500_4193580_1.5	577500	4193580	1.5	3.74E-06	5.57E-06	2.59E-06	1.04E-04	1.09E-05	3.92E-05	3.14E-05	2.67E-04	2.39E-06	6.09E-05	2.39E-06	3.75E-04	1.84E-04
577520_4193580_1.5	577520	4193580	1.5	3.79E-06	5.64E-06	2.62E-06	1.06E-04	1.11E-05	3.97E-05	3.18E-05	2.71E-04	2.42E-06	6.16E-05	2.42E-06	3.79E-04	1.87E-04
577540_4193580_1.5	577540	4193580	1.5	3.83E-06	5.71E-06	2.65E-06	1.07E-04	1.12E-05	4.02E-05	3.22E-05	2.74E-04	2.45E-06	6.24E-05	2.45E-06	3.84E-04	1.89E-04
577560_4193580_1.5	577560	4193580	1.5	3.88E-06	5.77E-06	2.68E-06	1.08E-04	1.13E-05	4.07E-05	3.26E-05	2.77E-04	2.47E-06	6.31E-05	2.47E-06	3.88E-04	1.91E-04
577580_4193580_1.5	577580	4193580	1.5	3.92E-06	5.84E-06	2.71E-06	1.09E-04	1.15E-05	4.11E-05	3.29E-05	2.80E-04	2.50E-06	6.38E-05	2.50E-06	3.93E-04	1.93E-04
577600_4193580_1.5	577600	4193580	1.5	3.97E-06	5.92E-06	2.75E-06	1.11E-04	1.16E-05	4.17E-05	3.34E-05	2.84E-04	2.54E-06	6.46E-05	2.54E-06	3.98E-04	1.96E-04
577620_4193580_1.5	577620	4193580	1.5	4.02E-06	5.99E-06	2.78E-06	1.12E-04	1.18E-05	4.22E-05	3.38E-05	2.87E-04	2.57E-06	6.54E-05	2.57E-06	4.03E-04	1.98E-04
577640_4193580_1.5	577640	4193580	1.5	4.07E-06	6.06E-06	2.81E-06	1.13E-04	1.19E-05	4.27E-05	3.42E-05	2.91E-04	2.60E-06	6.62E-05	2.60E-06	4.08E-04	2.00E-04
577660_4193580_1.5	577660	4193580	1.5	4.09E-06	6.09E-06	2.83E-06	1.14E-04	1.20E-05	4.29E-05	3.44E-05	2.92E-04	2.61E-06	6.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
576080_4193600_1.5	576080	4193600	1.5	3.47E-06	5.17E-06	2.40E-06	9.67E-05	1.02E-05	3.64E-05	2.92E-05	2.48E-04	2.22E-06	5.65E-05	2.22E-06	3.48E-04	1.71E-04
576100_4193600_1.5	576100	4193600	1.5	3.36E-06	5.00E-06	2.32E-06	9.36E-05	9.83E-06	3.52E-05	2.82E-05	2.40E-04	2.14E-06	5.47E-05	2.14E-06	3.36E-04	1.65E-04
576120_4193600_1.5	576120	4193600	1.5	3.27E-06	4.88E-06	2.26E-06	9.12E-05	9.58E-06	3.44E-05	2.75E-05	2.34E-04	2.09E-06	5.33E-05	2.09E-06	3.28E-04	1.61E-04
576140_4193600_1.5	576140	4193600	1.5	3.27E-06	4.87E-06	2.26E-06	9.10E-05	9.56E-06	3.43E-05	2.75E-05	2.34E-04	2.09E-06	5.32E-05	2.09E-06	3.27E-04	1.61E-04
576160_4193600_1.5	576160	4193600	1.5	3.29E-06	4.90E-06	2.27E-06	9.16E-05	9.62E-06	3.45E-05	2.76E-05	2.35E-04	2.10E-06	5.35E-05	2.10E-06	3.29E-04	1.62E-04
576180_4193600_1.5	576180	4193600	1.5	3.21E-06	4.78E-06	2.22E-06	8.94E-05	9.39E-06	3.37E-05	2.70E-05	2.29E-04	2.05E-06	5.22E-05	2.05E-06	3.22E-04	1.58E-04
576200_4193600_1.5	576200	4193600	1.5	3.08E-06	4.59E-06	2.13E-06	8.58E-05	9.01E-06	3.23E-05	2.59E-05	2.20E-04	1.97E-06	5.01E-05	1.97E-06	3.08E-04	1.52E-04
576220_4193600_1.5	576220	4193600	1.5	2.91E-06	4.34E-06	2.01E-06	8.11E-05	8.52E-06	3.06E-05	2.45E-05	2.08E-04	1.86E-06	4.74E-05	1.86E-06	2.92E-04	1.43E-04
576240_4193600_1.5	576240	4193600	1.5	2.76E-06	4.11E-06	1.91E-06	7.69E-05	8.08E-06	2.90E-05	2.32E-05	1.97E-04	1.76E-06	4.49E-05	1.76E-06	2.77E-04	1.36E-04
576260_4193600_1.5	576260	4193600	1.5	2.62E-06	3.90E-06	1.81E-06	7.29E-05	7.65E-06	2.74E-05	2.20E-05	1.87E-04	1.67E-06	4.26E-05	1.67E-06	2.62E-04	1.29E-04
576280_4193600_1.5	576280	4193600	1.5	2.49E-06	3.71E-06	1.72E-06	6.93E-05	7.28E-06	2.61E-05	2.09E-05	1.78E-04	1.59E-06	4.05E-05	1.59E-06	2.49E-04	1.23E-04
576300_4193600_1.5	576300	4193600	1.5	2.40E-06	3.58E-06	1.66E-06	6.69E-05	7.03E-06	2.52E-05	2.02E-05	1.72E-04	1.53E-06	3.91E-05	1.53E-06	2.41E-04	1.18E-04
576320_4193600_1.5	576320	4193600	1.5	2.34E-06	3.49E-06	1.62E-06	6.53E-05	6.86E-06	2.46E-05	1.97E-05	1.68E-04	1.50E-06	3.81E-05	1.50E-06	2.35E-04	1.15E-04
576340_4193600_1.5	576340	4193600	1.5	2.30E-06	3.43E-06	1.59E-06	6.42E-05	6.74E-06	2.42E-05	1.94E-05	1.65E-04	1.47E-06	3.75E-05	1.47E-06	2.31E-04	1.13E-04
576360_4193600_1.5	576360	4193600	1.5	2.26E-06	3.37E-06	1.56E-06	6.30E-05	6.61E-06	2.37E-05	1.90E-05	1.62E-04	1.44E-06	3.68E-05	1.44E-06	2.26E-04	1.11E-04
576380_4193600_1.5	576380	4193600	1.5	2.33E-06	3.46E-06	1.61E-06	6.48E-05	6.80E-06	2.44E-05	1.95E-05	1.66E-04	1.48E-06	3.78E-05	1.48E-06	2.33E-04	1.15E-04
576400_4193600_1.5	576400	4193600	1.5	2.27E-06	3.38E-06	1.57E-06	6.33E-05	6.64E-06	2.38E-05	1.91E-05	1.62E-04	1.45E-06	3.69E-05	1.45E-06	2.27E-04	1.12E-04
576420_4193600_1.5	576420	4193600	1.5	2.18E-06	3.24E-06	1.51E-06	6.07E-05	6.37E-06	2.28E-05	1.83E-05	1.56E-04	1.39E-06	3.54E-05	1.39E-06	2.18E-04	1.07E-04
576440_4193600_1.5	576440	4193600	1.5	2.06E-06	3.06E-06	1.42E-06	5.73E-05	6.01E-06	2.16E-05	1.73E-05	1.47E-04	1.31E-06	3.34E-05	1.31E-06	2.06E-04	1.01E-04
576460_4193600_1.5	576460	4193600	1.5	2.08E-06	3.09E-06	1.44E-06	5.78E-05	6.07E-06	2.18E-05	1.74E-05	1.48E-04	1.32E-06	3.38E-05	1.32E-06	2.08E-04	1.02E-04
576480_4193600_1.5	576480	4193600	1.5	2.11E-06	3.14E-06	1.46E-06	5.88E-05	6.17E-06	2.21E-05	1.77E-05	1.51E-04	1.35E-06	3.43E-05	1.35E-06	2.11E-04	1.04E-04
576500_4193600_1.5	576500	4193600	1.5	2.08E-06	3.10E-06	1.44E-06	5.79E-05	6.08E-06	2.18E-05	1.75E-05	1.49E-04	1.33E-06	3.38E-05	1.33E-06	2.08E-04	1.02E-04
576520_4193600_1.5	576520	4193600	1.5	2.08E-06	3.10E-06	1.44E-06	5.81E-05	6.10E-06	2.19E-05	1.75E-05	1.49E-04	1.33E-06	3.39E-05	1.33E-06	2.09E-04	1.03E-04
576540_4193600_1.5	576540	4193600	1.5	2.17E-06	3.22E-06	1.50E-06	6.03E-05	6.33E-06	2.27E-05	1.82E-05	1.55E-04	1.38E-06	3.52E-05	1.38E-06	2.17E-04	1.07E-04
576560_4193600_1.5	576560	4193600	1.5	2.27E-06	3.39E-06	1.57E-06	6.33E-05	6.65E-06	2.39E-05	1.91E-05	1.63E-04	1.45E-06	3.70E-05	1.45E-06	2.28E-04	1.12E-04
576580_4193600_1.5	576580	4193600	1.5	2.33E-06	3.47E-06	1.61E-06	6.50E-05	6.83E-06	2.45E-05	1.96E-05	1.67E-04	1.49E-06	3.80E-05	1.49E-06	2.34E-04	1.15E-04
576600_4193600_1.5	576600	4193600	1.5	2.34E-06	3.49E-06	1.62E-06	6.52E-05	6.85E-06	2.46E-05	1.97E-05	1.67E-04	1.49E-06	3.81E-05	1.49E-06	2.34E-04	1.15E-04
576620_4193600_1.5	576620	4193600	1.5	2.32E-06	3.45E-06	1.60E-06	6.45E-05	6.77E-06	2.43E-05	1.95E-05	1.66E-04	1.48E-06	3.77E-05	1.48E-06	2.32E-04	1.14E-04
576640_4193600_1.5	576640	4193600	1.5	2.39E-06	3.56E-06	1.65E-06	6.66E-05	6.99E-06	2.51E-05	2.01E-05	1.71E-04	1.53E-06	3.89E-05	1.53E-06	2.39E-04	1.18E-04
576660_4193600_1.5	576660	4193600	1.5	2.36E-06	3.52E-06	1.63E-06	6.58E-05	6.91E-06	2.48E-05	1.99E-05	1.69E-04	1.51E-06	3.85E-05	1.51E-06	2.37E-04	1.16E-04
576680_4193600_1.5	576680	4193600	1.5	2.37E-06	3.53E-06	1.64E-06	6.60E-05	6.93E-06	2.49E-05	1.99E-05	1.69E-04	1.51E-06	3.85E-05	1.51E-06	2.37E-04	1.17E-04
576700_4193600_1.5	576700	4193600	1.5	2.42E-06	3.60E-06	1.67E-06	6.73E-05	7.07E-06	2.54E-05	2.03E-05	1.73E-04	1.54E-06	3.93E-05	1.54E-06	2.42E-04	1.19E-04
576720_4193600_1.5	576720	4193600	1.5	2.46E-06	3.66E-06	1.70E-06	6.86E-05	7.20E-06	2.58E-05	2.07E-05	1.76E-04	1.57E-06	4.01E-05	1.57E-06	2.47E-04	1.21E-04
576740_4193600_1.5	576740	4193600	1.5	2.51E-06	3.74E-06	1.74E-06	7.00E-05	7.35E-06	2.64E-05	2.11E-05	1.80E-04	1.60E-06	4.09E-05	1.60E-06	2.52E-04	1.24E-04
576760_4193600_1.5	576760	4193600	1.5	2.50E-06	3.72E-06	1.72E-06	6.95E-05	7.30E-06	2.62E-05	2.10E-05	1.78E-04	1.59E-06	4.06E-05	1.59E-06	2.50E-04	1.23E-04
576780_4193600_1.5	576780	4193600	1.5	2.41E-06	3.59E-06	1.66E-06	6.71E-05	7.04E-06	2.53E-05	2.02E-05	1.72E-04	1.54E-06	3.92E-05	1.54E-06	2.41E-04	1.19E-04
576800_4193600_1.5	576800	4193600	1.5	2.31E-06	3.45E-06	1.60E-06	6.45E-05	6.77E-06	2.43E-05	1.94E-05	1.65E-04	1.48E-06	3.77E-05	1.48E-06	2.32E-04	1.14E-04
576820_4193600_1.5	576820	4193600	1.5	2.30E-06	3.43E-06	1.59E-06	6.41E-05	6.73E-06	2.41E-05	1.93E-05	1.65E-04	1.47E-06	3.75E-05	1.47E-06	2.31E-04	1.13E-04
576840_4193600_1.5	576840	4193600	1.5	2.31E-06	3.43E-06	1.59E-06	6.42E-05	6.74E-06	2.42E-05	1.94E-05	1.65E-04	1.47E-06	3.75E-05	1.47E-06	2.31E-04	1.14E-04
576860_4193600_1.5	576860	4193600	1.5	2.22E-06	3.30E-06	1.53E-06	6.18E-05	6.49E-06	2.33E-05	1.86E-05	1.59E-04	1.42E-06	3.61E-05	1.42E-06	2.22E-04	1.09E-04
576880_4193600_1.5	576880	4193600	1.5	2.06E-06	3.06E-06	1.42E-06	5.73E-05	6.02E-06	2.16E-05	1.73E-05	1.47E-04	1.31E-06	3.35E-05	1.31E-06	2.06E-04	1.01E-04
576900_4193600_1.5	576900	4193600	1.5	2.19E-06	3.27E-06	1.52E-06	6.11E-05	6.42E-06	2.30E-05	1.84E-05	1.57E-04	1.40E-06	3.57E-05	1.40E-06	2.20E-04	1.08E-04
576920_4193600_1.5	576920	4193600	1.5	2.37E-06	3.53E-06	1.64E-06	6.61E-05	6.94E-06	2.49E-05	1.99E-05	1.70E-04	1.51E-06	3.86E-05	1.51E-06	2.38E-04	1.17E-04
576940_4193600_1.5	576940	4193600	1.5	2.36E-06	3.51E-06	1.63E-06	6.57E-05	6.90E-06	2.47E-05	1.98E-05	1.69E-04	1.50E-06	3.84E-05	1.50E-06	2.36E-04	1.16E-04
576960_4193600_1.5	576960	4193600	1.5	2.35E-06	3.50E-06	1.62E-06	6.55E-05	6.87E-06	2.47E-05	1.97E-05	1.68E-04	1.50E-06	3.82E-05	1.50E-06	2.35E-04	1.16E-04
576980_4193600_1.5	576980	4193600	1.5	2.28E-06	3.40E-06	1.58E-06	6.36E-05	6.68E-06	2.40E-05	1.92E-05	1.63E-04	1.46E-06	3.72E-05	1.46E-06	2.29E-04	1.12E-04
577000_4193600_1.5	577000	4193600	1.5	2.14E-06	3.18E-06	1.48E-06	5.95E-05	6.25E-06	2.24E-05	1.79E-05	1.53E-04	1.36E-06	3.48E-05	1.36E-06	2.14E-04	1.05E-04
577020_4193600_1.5	577020	4193600	1.5	2.12E-06	3.15E-06	1.46E-06	5.90E-05	6.19E-06	2.22E-05	1.78E-05	1.51E-04	1.35E-06	3.44E-05	1.35E-06	2.12E-04	1.04E-04
577040_4193600_1.5	577040	4193600	1.5	2.16E-06	3.22E-06	1.50E-06	6.03E-05	6.33E-06	2.27E-05	1.82E-05	1.55E-04	1.38E-06	3.52E-05	1.38E-06	2.17E-04	1.07E-04
577060_4193600_1.5	577060	4193600	1.5	2.36E-06	3.51E-06	1.63E-06	6.57E-05	6.90E-06	2.48E-05	1.98E-05	1.69E-04	1.51E-06	3.84E-05	1.51E-06	2.36E-04	1.16E-04
577080_4193600_1.5	577080	4193600	1.5	2.71E-06	4.03E-06	1.87E-06	7.54E-05	7.92E-06	2.84E-05	2.27E-05	1.94E-04	1.73E-06	4.40E-05	1.73E-06	2.71E-04	1.33E-04
577100_4193600_1.5	577100	4193600	1.5	2.80E-06	4.17E-06	1.93E-06	7.80E-05	8.18E-06	2.94E-05	2.35E-05	2.00E-04	1.79E-06	4.55E-05	1.79E-06	2.80E-04	1.38E-04
577140_4193600_1.5	577140	4193600	1.5	2.79E-06	4.16E-06	1.93E-06	7.79E-05	8.17E-06	2.93E-05	2.35E-05	2.00E-04	1.78E-06	4.55E-05	1.78E-06	2.80E-04	1.38E-04
577160_4193600_1.5	577160	4193600	1.5	2.67E-06	3.98E-06	1.85E-06	7.45E-05	7.82E-06	2.81E-05	2.25E-05	1.91E-04	1.71E-06	4.35E-05	1.71E-06	2.68E-04	1.32E-04
577180_4193600_1.5	577180	4193600	1.5	2.54E-06	3.78E-06	1.76E-06	7.07E-05	7.43E-06	2.66E-05	2.13E-05	1.82E-04	1.62E-06	4.13E-05	1.62E-06	2.54E-04	1.25E-04
577200_4193600_1.5	577200	4193600	1.5	2.76E-06	4.10E-06	1.91E-06	7.68E-05	8.06E-06	2.89E-05	2.32E-05	1.97E-04	1.76E-06	4.48E-05	1.76E-06	2.76E-04	1.36E-04
577220_4193600_1.5	577220	4193600	1.5	2.99E-06	4.45E-06	2.07E-06	8.32E-05	8.74E-06	3.13E-05	2.51E-05	2.14E-04	1.91E-06	4.86E-05	1.91E-06	2.99E-04	1.47E-04
577240_4193600_1.5	577240	4193600	1.5	3.17E-06	4.72E-06	2.19E-06	8.83E-05	9.27E-06	3.33E-05	2.66E-05	2.27E-04	2.02E-06	5.16E-05	2.02E-06	3.18E-04	1.56E-04
577260_4193600_1.5	577260	4193600	1.5	3.32E-06	4.95E-06	2.30E-06	9.26E-05	9.72E-06	3.49E-05	2.79E-05	2.38E-04	2.12E-06	5.41E-05	2.12E-06	3.33E-04	1.64E-04
577280_4193600_1.5	577280	4193600	1.5	3.42E-06	5.10E-06	2.37E-06	9.54E-05	1.00E-05	3.59E-05	2.88E-05	2.45E-04	2.18E-06	5.57E-05	2.18E-06	3.43E-04	1.69E-04
577300_4193600_1.5	577300	4193600	1.5	3.50E-06	5.21E-06	2.42E-06	9.75E-05	1.02E-05	3.67E-05	2.94E-05	2.50E-04	2.23E-06	5.70E-05	2.23E-06	3.51E-04	1.72E-04
577320_4193600_1.5	577320	4193600	1.5	3.57E-06	5.31E-06	2.47E-06	9.94E-05	1.04E-05	3.74E-05	3.00E-05	2.55E-04	2.28E-06	5.81E-05	2.28E-06	3.57E-04	1.76E-04
577340_4193600_1.5	577340	4193600	1.5	3.61E-06	5.38E-06	2.50E-06	1.01E-04	1.06E-05	3.79E-05	3.03E-05	2.58E-04	2.31E-06	5.88E-05	2.31E-06	3.62E-04	1.78E-04
577360_4193600_1.5	577360	4193600	1.5	3.65E-06	5.43E-06	2.52E-06	1.02E-04	1.07E-05	3.83E-05	3.06E-05	2.61E-04	2.33E-06	5.93E-05	2.33E-06	3.65E-04	1.80E-04
577380_4193600_1.5	577380	4193600	1.5	3.68E-06	5.47E-06	2.54E-06	1.02E-04	1.08E-05	3.86E-05	3.09E-05	2.63E-04	2.35E-06	5.98E-05	2.35E-06	3.68E-04	1.81E-04
577400_4193600_1.5	577400	4193600	1.5	3.70E-06	5.51E-06	2.56E-06	1.03E-04	1.08E-05	3.89E-05	3.11E-05	2.65E-04	2.36E-06	6.03E-05	2.36E-06	3.71E-04	1.82E-04
577420_4193600_1.5	577420	4193600	1.5	3.73E-06	5.55E-06	2.58E-06	1.04E-04	1.09E-05	3.91E-05	3.13E-05	2.67E-04	2.38E-06	6.07E-05	2.38E-06	3.74E-04	1.84E-04
577440_4193600_1.5	577440	4193600	1.5	3.76E-06	5.59E-06	2.60E-06	1.05E-04	1.10E-05	3.94E-05	3.16E-05	2.69E-04	2.40E-06	6.11E-05	2.40E-06	3.76E-04	1.85E-04
577460_4193600_1.5	577460	4193600	1.5	3.79E-06	5.64E-06	2.62E-06	1.06E-04	1.11E-05	3.98E-05	3.18E-05	2.71E-04	2.42E-06	6.17E-05	2.42E-06	3.80E-04	1.87E-04
577480_4193600_1.5	577480	4193600	1.5	3.83E-06	5.71E-06	2.65E-06	1.07E-04	1.12E-05	4.02E-05	3.22E-05	2.74E-04	2.45E-06	6.24E-05	2.45E-06	3.84E-04	1.89E-04
577500_4193600_1.5	577500	4193600	1.5	3.88E-06	5.78E-06	2.68E-06	1.08E-04	1.14E-05	4.07E-05	3.26E-05	2.77E-04	2.48E-06	6.32E-05	2.48E-06	3.89E-04	1.91E-04
577520_4193600_1.5	577520	4193600	1.5	3.94E-06	5.86E-06	2.72E-06	1.10E-04	1.15E-05	4.13E-05	3.31E-05	2.81E-04	2.51E-06	6.40E-05	2.51E-06	3.94E-04	1.94E-04
577540_4193600_1.5	577540	4193600	1.5	3.99E-06	5.93E-06	2.76E-06	1.11E-04	1.17E-05	4.18E-05	3.35E-05	2.85E-04	2.54E-06	6.49E-05	2.54E-06	3.99E-04	1.96E-04
577560_4193600_1.5	577560	4193600	1.5	4.03E-06	6.01E-06	2.79E-06	1.12E-04	1.18E-05	4.23E-05	3.39E-05	2.88E-04	2.57E-06	6.56E-05	2.57E-06	4.04E-04	1.99E-04
577580_4193600_1.5	577580	4193600	1.5	4.09E-06	6.08E-06	2.82E-06	1.14E-04	1.20E-05	4.29E-05	3.43E-05	2.92E-04	2.61E-06	6.65E-05	2.61E-06	4.09E-04	2.01E-04
577600_4193600_1.5	577600	4193600	1.5	4.15E-06	6.18E-06	2.87E-06	1.16E-04	1.21E-05	4.35E-05	3.48E-05	2.96E-04	2.65E-06	6.75E-05	2.65E-06	4.15E-04	2.04E-04
577620_4193600_1.5	577620	4193600	1.5	4.20E-06	6.26E-06	2.91E-06	1.17E-04	1.23E-05	4.41E-05	3.53E-05	3.00E-04	2.68E-06	6.84E-05	2.68E-06	4.21E-04	2.07E-04
577640_4193600_1.5	577640	4193600	1.5	4.24E-06	6.31E-06	2.93E-06	1.18E-04	1.24E-05	4.45E-05	3.56E-05	3.03E-04	2.70E-06	6.90E-05	2.70E-06	4.25E-04	2.09E-04
577660_4193600_1.5	577660	4193600	1.5	4.25E-06	6.33E-06	2.94E-06	1.18E-04	1.24E-05	4.46E-05	3.57E-05	3.04E-04	2.71E-06	6.91E-05	2.71E-06	4.25E-04	2.09E-04
577680_4193600_1.5	577680	4193600	1.5	4.23E-06	6.30E-06	2.92E-06	1.18E-04	1.24E-05	4.44E-05	3.55E-05	3.02E-04	2.70E-06	6.88E-05	2.70E-06	4.24E-04	2.08E-04
577700_4193600_1.5	577700	4193600	1.5	4.19E-06	6.24E-06	2.90E-06	1.17E-04	1.23E-05	4.40E-05	3.52E-05	3.00E-04	2.68E-06	6.82E-05	2.68E-06	4.20E-04	2.07E-04
577720_4193600_1.5	577720	4193600	1.5	4.15E-06	6.18E-06	2.87E-06	1.16E-04	1.21E-05	4.35E-05	3.49E-05	2.97E-04	2.65E-06	6.75E-05	2.65E-06	4.16E-04	2.04E-04
577740_4193600_1.5	577740	4193600	1.5	4.10E-06	6.11E-06	2.84E-06	1.14E-04	1.20E-05	4.30E-05	3.45E-05	2.93E-04	2.62E-06	6.68E-05	2.62E-06	4.11E-04	2.02E-04
577760_4193600_1.5	577760	4193600	1.5	4.06E-06	6.04E-06	2.80E-06	1.13E-04	1.19E-05	4.26E-05	3.41E-05	2.90E-04	2.59E-06	6.60E-05	2.59E-06	4.06E-04	2.00E-04
577780_4193600_1.5	577780	4193600	1.5	4.02E-06	5.98E-06	2.78E-06	1.12E-04	1.17E-05	4.21E-05	3.37E-05	2.87E-04	2.56E-06	6.54E-05	2.56E-06	4.02E-04	1.98E-04
577800_4193600_1.5	577800	4193600	1.5	3.98E-06	5.93E-06	2.75E-06	1.11E-04	1.16E-05	4.18E-05	3.34E-05	2.85E-04	2.54E-06	6.48E-05	2.54E-06	3.99E-04	1.96E-04
577820_4193600_1.5	577820	4193600	1.5	3.95E-06	5.89E-06	2.73E-06	1.10E-04	1.16E-05	4.15E-05	3.32E-05	2.83E-04	2.52E-06	6.43E-05	2.52E-06	3.96E-04	1.95E-04
577840_4193600_1.5	577840	4193600	1.5	3.93E-06	5.85E-06	2.72E-06	1.10E-04	1.15E-05	4.12E-05	3.30E-05	2.81E-04	2.51E-06	6.40E-05	2.51E-06	3.94E-04	1.94E-04
577860_4193600_1.5	577860	4193600	1.5	3.92E-06	5.83E-06	2.71E-06	1.09E-04	1.15E-05	4.11E-05	3.29E-05	2.80E-04	2.50E-06	6.37E-05	2.50E-06	3.92E-04	1.93E-04
577880_4193600_1.5	577880	4193600	1.5	3.91E-06	5.82E-06	2.70E-06	1.09E-04	1.14E-05	4.10E-05	3.29E-05	2.80E-04	2.50E-06	6.36E-05	2.50E-06	3.92E-04	1.93E-04
577900_4193600_1.5	577900	4193600	1.5	3.91E-06	5.82E-06	2.70E-06	1.09E-04	1.14E-05	4.10E-05	3.28E-05	2.79E-04	2.49E-06	6.36E-05	2.49E-06	3.92E-04	1.92E-04
577920_4193600_1.5	577920	4193600	1.5	3.91E-06	5.82E-06	2.70E-06	1.09E-04	1.14E-05	4.10E-05	3.29E-05	2.80E-04	2.50E-06	6.36E-05	2.50E-06	3.92E-04	1.93E-04
577940_4193600_1.5	577940	4193600	1.5	3.91E-06	5.83E-06	2.71E-06	1.09E-04	1.15E-05	4.11E-05	3.29E-05	2.80E-04	2.50E-06	6.37E-05	2.50E-06	3.92E-04	1.93E-04
577960_4193600_1.5	577960	4193600	1.5	3.92E-06	5.83E-06	2.71E-06	1.09E-04	1.15E-05	4.11E-05	3.29E-05	2.80E-04	2.50E-06	6.38E-05	2.50E-06	3.92E-04	1.93E-04
577980_4193600_1.5	577980	4193600	1.5	3.91E-06	5.83E-06	2.70E-06	1.09E-04	1.14E-05	4.10E-05	3.29E-05	2.80E-04	2.50E-06	6.37E-05	2.50E-06	3.92E-04	1.93E-04
578000_4193600_1.5	578000	4193600	1.5	3.91E-06	5.83E-06	2.70E-06	1.09E-04	1.14E-05	4.11E-05	3.29E-05	2.80E-04	2.50E-06	6.37E-05	2.50E-06	3.92E-04	1.93E-04
578020_4193600_1.5	578020	4193600	1.5	3.91E-06	5.82E-06	2.70E-06	1.09E-04	1.14E-05	4.10E-05	3.29E-05	2.80E-04	2.50E-06	6.36E-05	2.50E-06	3.92E-04	1.93E-04
578040_4193600_1.5	578040	4193600	1.5	3.90E-06	5.80E-06	2.69E-06	1.09E-04	1.14E-05	4.09E-05	3.28E-05	2.79E-04	2.49E-06	6.34E-05	2.49E-06	3.90E-04	1.92E-04
578060_4193600_1.5	578060	4193600	1.5	3.88E-06	5.78E-06	2.68E-06	1.08E-04	1.14E-05	4.07E-05	3.26E-05	2.78E-04	2.48E-06	6.32E-05	2.48E-06	3.89E-04	1.91E-04
575860_4193620_1.5	575860	4193620	1.5	4.21E-06	6.26E-06	2.91E-06	1.17E-04	1.23E-05	4.41E-05	3.54E-05	3.01E-04	2.68E-06	6.85E-05	2.68E-06	4.21E-04	2.07E-04
575880_4193620_1.5	575880	4193620	1.5	4.25E-06	6.33E-06	2.94E-06	1.18E-04	1.24E-05	4.46E-05	3.57E-05	3.04E-04	2.71E-06	6.91E-05	2.71E-06	4.26E-04	2.09E-04
575900_4193620_1.5	575900	4193620	1.5	4.28E-06	6.37E-06	2.96E-06	1.19E-04	1.25E-05	4.49E-05	3.59E-05	3.06E-04	2.73E-06	6.96E-05	2.73E-06	4.28E-04	2.11E-04
575920_4193620_1.5	575920	4193620	1.5	4.29E-06	6.39E-06	2.97E-06	1.20E-04	1.25E-05	4.50E-05	3.60E-05	3.07E-04	2.74E-06	6.98E-05	2.74E-06	4.30E-04	2.11E-04
575940_4193620_1.5	575940	4193620	1.5	4.29E-06	6.38E-06	2.96E-06	1.19E-04	1.25E-05	4.50E-05	3.60E-05	3.06E-04	2.74E-06	6.98E-05	2.74E-06	4.29E-04	2.11E-04
575960_4193620_1.5	575960	4193620	1.5	4.27E-06	6.36E-06	2.95E-06	1.19E-04	1.25E-05	4.48E-05	3.59E-05	3.05E-04	2.72E-06	6.95E-05	2.72E-06	4.28E-04	2.10E-04
575980_4193620_1.5	575980	4193620	1.5	4.24E-06	6.31E-06	2.93E-06	1.18E-04	1.24E-05	4.45E-05	3.56E-05	3.03E-04	2.70E-06	6.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
576600_4193620_1.5	576600	4193620	1.5	2.48E-06	3.69E-06	1.71E-06	6.90E-05	7.24E-06	2.60E-05	2.08E-05	1.77E-04	1.58E-06	4.03E-05	1.58E-06	2.48E-04	1.22E-04
576620_4193620_1.5	576620	4193620	1.5	2.49E-06	3.71E-06	1.72E-06	6.94E-05	7.29E-06	2.62E-05	2.09E-05	1.78E-04	1.59E-06	4.06E-05	1.59E-06	2.50E-04	1.23E-04
576640_4193620_1.5	576640	4193620	1.5	2.51E-06	3.74E-06	1.73E-06	6.99E-05	7.34E-06	2.63E-05	2.11E-05	1.79E-04	1.60E-06	4.08E-05	1.60E-06	2.51E-04	1.24E-04
576660_4193620_1.5	576660	4193620	1.5	2.52E-06	3.76E-06	1.74E-06	7.03E-05	7.38E-06	2.65E-05	2.12E-05	1.80E-04	1.61E-06	4.10E-05	1.61E-06	2.53E-04	1.24E-04
576680_4193620_1.5	576680	4193620	1.5	2.55E-06	3.79E-06	1.76E-06	7.09E-05	7.44E-06	2.67E-05	2.14E-05	1.82E-04	1.62E-06	4.14E-05	1.62E-06	2.55E-04	1.25E-04
576700_4193620_1.5	576700	4193620	1.5	2.57E-06	3.83E-06	1.78E-06	7.17E-05	7.53E-06	2.70E-05	2.16E-05	1.84E-04	1.64E-06	4.19E-05	1.64E-06	2.58E-04	1.27E-04
576720_4193620_1.5	576720	4193620	1.5	2.60E-06	3.87E-06	1.80E-06	7.24E-05	7.60E-06	2.73E-05	2.18E-05	1.86E-04	1.66E-06	4.23E-05	1.66E-06	2.60E-04	1.28E-04
576740_4193620_1.5	576740	4193620	1.5	2.62E-06	3.90E-06	1.81E-06	7.30E-05	7.67E-06	2.75E-05	2.20E-05	1.87E-04	1.67E-06	4.27E-05	1.67E-06	2.63E-04	1.29E-04
576760_4193620_1.5	576760	4193620	1.5	2.64E-06	3.93E-06	1.82E-06	7.35E-05	7.72E-06	2.77E-05	2.22E-05	1.89E-04	1.68E-06	4.29E-05	1.68E-06	2.64E-04	1.30E-04
576780_4193620_1.5	576780	4193620	1.5	2.58E-06	3.84E-06	1.78E-06	7.18E-05	7.54E-06	2.71E-05	2.17E-05	1.84E-04	1.65E-06	4.20E-05	1.65E-06	2.58E-04	1.27E-04
576800_4193620_1.5	576800	4193620	1.5	2.57E-06	3.82E-06	1.77E-06	7.15E-05	7.50E-06	2.69E-05	2.16E-05	1.83E-04	1.64E-06	4.17E-05	1.64E-06	2.57E-04	1.26E-04
576820_4193620_1.5	576820	4193620	1.5	2.58E-06	3.85E-06	1.79E-06	7.20E-05	7.56E-06	2.71E-05	2.17E-05	1.85E-04	1.65E-06	4.20E-05	1.65E-06	2.59E-04	1.27E-04
576840_4193620_1.5	576840	4193620	1.5	2.62E-06	3.90E-06	1.81E-06	7.29E-05	7.65E-06	2.75E-05	2.20E-05	1.87E-04	1.67E-06	4.26E-05	1.67E-06	2.62E-04	1.29E-04
576860_4193620_1.5	576860	4193620	1.5	2.65E-06	3.95E-06	1.83E-06	7.38E-05	7.75E-06	2.78E-05	2.23E-05	1.90E-04	1.69E-06	4.31E-05	1.69E-06	2.65E-04	1.31E-04
576880_4193620_1.5	576880	4193620	1.5	2.50E-06	3.72E-06	1.73E-06	6.96E-05	7.30E-06	2.62E-05	2.10E-05	1.78E-04	1.59E-06	4.06E-05	1.59E-06	2.50E-04	1.23E-04
576900_4193620_1.5	576900	4193620	1.5	2.56E-06	3.82E-06	1.77E-06	7.14E-05	7.50E-06	2.69E-05	2.15E-05	1.83E-04	1.64E-06	4.17E-05	1.64E-06	2.57E-04	1.26E-04
576920_4193620_1.5	576920	4193620	1.5	2.68E-06	3.99E-06	1.85E-06	7.46E-05	7.84E-06	2.81E-05	2.25E-05	1.92E-04	1.71E-06	4.36E-05	1.71E-06	2.68E-04	1.32E-04
576940_4193620_1.5	576940	4193620	1.5	2.69E-06	4.01E-06	1.86E-06	7.50E-05	7.87E-06	2.82E-05	2.26E-05	1.92E-04	1.72E-06	4.38E-05	1.72E-06	2.70E-04	1.33E-04
576960_4193620_1.5	576960	4193620	1.5	2.71E-06	4.04E-06	1.87E-06	7.55E-05	7.93E-06	2.84E-05	2.28E-05	1.94E-04	1.73E-06	4.41E-05	1.73E-06	2.72E-04	1.34E-04
576980_4193620_1.5	576980	4193620	1.5	2.57E-06	3.83E-06	1.78E-06	7.17E-05	7.53E-06	2.70E-05	2.16E-05	1.84E-04	1.64E-06	4.19E-05	1.64E-06	2.58E-04	1.27E-04
577000_4193620_1.5	577000	4193620	1.5	2.46E-06	3.67E-06	1.70E-06	6.87E-05	7.21E-06	2.59E-05	2.07E-05	1.76E-04	1.57E-06	4.01E-05	1.57E-06	2.47E-04	1.21E-04
577020_4193620_1.5	577020	4193620	1.5	2.48E-06	3.69E-06	1.71E-06	6.91E-05	7.25E-06	2.60E-05	2.08E-05	1.77E-04	1.58E-06	4.03E-05	1.58E-06	2.48E-04	1.22E-04
577040_4193620_1.5	577040	4193620	1.5	2.55E-06	3.80E-06	1.76E-06	7.11E-05	7.46E-06	2.68E-05	2.14E-05	1.82E-04	1.63E-06	4.15E-05	1.63E-06	2.56E-04	1.26E-04
577060_4193620_1.5	577060	4193620	1.5	2.78E-06	4.14E-06	1.92E-06	7.75E-05	8.13E-06	2.92E-05	2.34E-05	1.99E-04	1.77E-06	4.53E-05	1.77E-06	2.79E-04	1.37E-04
577080_4193620_1.5	577080	4193620	1.5	2.99E-06	4.45E-06	2.06E-06	8.32E-05	8.73E-06	3.13E-05	2.51E-05	2.14E-04	1.91E-06	4.86E-05	1.91E-06	2.99E-04	1.47E-04
577100_4193620_1.5	577100	4193620	1.5	3.03E-06	4.51E-06	2.09E-06	8.43E-05	8.85E-06	3.17E-05	2.54E-05	2.16E-04	1.93E-06	4.92E-05	1.93E-06	3.03E-04	1.49E-04
577140_4193620_1.5	577140	4193620	1.5	3.08E-06	4.59E-06	2.13E-06	8.59E-05	9.02E-06	3.23E-05	2.59E-05	2.20E-04	1.97E-06	5.02E-05	1.97E-06	3.09E-04	1.52E-04
577160_4193620_1.5	577160	4193620	1.5	3.04E-06	4.52E-06	2.10E-06	8.46E-05	8.89E-06	3.19E-05	2.55E-05	2.17E-04	1.94E-06	4.94E-05	1.94E-06	3.04E-04	1.50E-04
577180_4193620_1.5	577180	4193620	1.5	2.96E-06	4.40E-06	2.04E-06	8.24E-05	8.65E-06	3.10E-05	2.49E-05	2.11E-04	1.89E-06	4.81E-05	1.89E-06	2.96E-04	1.46E-04
577200_4193620_1.5	577200	4193620	1.5	3.07E-06	4.57E-06	2.12E-06	8.54E-05	8.97E-06	3.22E-05	2.58E-05	2.19E-04	1.96E-06	4.99E-05	1.96E-06	3.07E-04	1.51E-04
577220_4193620_1.5	577220	4193620	1.5	3.22E-06	4.80E-06	2.23E-06	8.97E-05	9.42E-06	3.38E-05	2.71E-05	2.30E-04	2.06E-06	5.24E-05	2.06E-06	3.23E-04	1.59E-04
577240_4193620_1.5	577240	4193620	1.5	3.39E-06	5.04E-06	2.34E-06	9.44E-05	9.91E-06	3.55E-05	2.85E-05	2.42E-04	2.16E-06	5.51E-05	2.16E-06	3.39E-04	1.67E-04
577260_4193620_1.5	577260	4193620	1.5	3.49E-06	5.20E-06	2.42E-06	9.73E-05	1.02E-05	3.67E-05	2.94E-05	2.50E-04	2.23E-06	5.69E-05	2.23E-06	3.50E-04	1.72E-04
577280_4193620_1.5	577280	4193620	1.5	3.58E-06	5.34E-06	2.48E-06	9.99E-05	1.05E-05	3.76E-05	3.01E-05	2.56E-04	2.29E-06	5.83E-05	2.29E-06	3.59E-04	1.77E-04
577300_4193620_1.5	577300	4193620	1.5	3.65E-06	5.43E-06	2.52E-06	1.02E-04	1.07E-05	3.83E-05	3.07E-05	2.61E-04	2.33E-06	5.94E-05	2.33E-06	3.65E-04	1.80E-04
577320_4193620_1.5	577320	4193620	1.5	3.70E-06	5.50E-06	2.56E-06	1.03E-04	1.08E-05	3.88E-05	3.11E-05	2.64E-04	2.36E-06	6.02E-05	2.36E-06	3.70E-04	1.82E-04
577340_4193620_1.5	577340	4193620	1.5	3.74E-06	5.56E-06	2.58E-06	1.04E-04	1.09E-05	3.92E-05	3.14E-05	2.67E-04	2.38E-06	6.08E-05	2.38E-06	3.74E-04	1.84E-04
577360_4193620_1.5	577360	4193620	1.5	3.77E-06	5.61E-06	2.61E-06	1.05E-04	1.10E-05	3.96E-05	3.17E-05	2.70E-04	2.41E-06	6.14E-05	2.41E-06	3.78E-04	1.86E-04
577380_4193620_1.5	577380	4193620	1.5	3.80E-06	5.66E-06	2.63E-06	1.06E-04	1.11E-05	3.99E-05	3.19E-05	2.72E-04	2.43E-06	6.19E-05	2.43E-06	3.81E-04	1.87E-04
577400_4193620_1.5	577400	4193620	1.5	3.83E-06	5.71E-06	2.65E-06	1.07E-04	1.12E-05	4.02E-05	3.22E-05	2.74E-04	2.45E-06	6.24E-05	2.45E-06	3.84E-04	1.89E-04
577420_4193620_1.5	577420	4193620	1.5	3.86E-06	5.75E-06	2.67E-06	1.08E-04	1.13E-05	4.05E-05	3.25E-05	2.76E-04	2.47E-06	6.29E-05	2.47E-06	3.87E-04	1.90E-04
577440_4193620_1.5	577440	4193620	1.5	3.90E-06	5.80E-06	2.69E-06	1.09E-04	1.14E-05	4.09E-05	3.28E-05	2.79E-04	2.49E-06	6.34E-05	2.49E-06	3.90E-04	1.92E-04
577460_4193620_1.5	577460	4193620	1.5	3.94E-06	5.86E-06	2.72E-06	1.10E-04	1.15E-05	4.13E-05	3.31E-05	2.81E-04	2.51E-06	6.40E-05	2.51E-06	3.94E-04	1.94E-04
577480_4193620_1.5	577480	4193620	1.5	3.98E-06	5.93E-06	2.75E-06	1.11E-04	1.16E-05	4.18E-05	3.35E-05	2.85E-04	2.54E-06	6.48E-05	2.54E-06	3.99E-04	1.96E-04
577500_4193620_1.5	577500	4193620	1.5	4.04E-06	6.02E-06	2.79E-06	1.13E-04	1.18E-05	4.24E-05	3.40E-05	2.89E-04	2.58E-06	6.58E-05	2.58E-06	4.05E-04	1.99E-04
577520_4193620_1.5	577520	4193620	1.5	4.10E-06	6.11E-06	2.84E-06	1.14E-04	1.20E-05	4.30E-05	3.45E-05	2.93E-04	2.62E-06	6.67E-05	2.62E-06	4.11E-04	2.02E-04
577540_4193620_1.5	577540	4193620	1.5	4.16E-06	6.19E-06	2.87E-06	1.16E-04	1.22E-05	4.36E-05	3.49E-05	2.97E-04	2.65E-06	6.76E-05	2.65E-06	4.16E-04	2.05E-04
577560_4193620_1.5	577560	4193620	1.5	4.21E-06	6.27E-06	2.91E-06	1.17E-04	1.23E-05	4.42E-05	3.54E-05	3.01E-04	2.69E-06	6.85E-05	2.69E-06	4.22E-04	2.07E-04
577580_4193620_1.5	577580	4193620	1.5	4.28E-06	6.37E-06	2.96E-06	1.19E-04	1.25E-05	4.49E-05	3.59E-05	3.06E-04	2.73E-06	6.96E-05	2.73E-06	4.28E-04	2.11E-04
577600_4193620_1.5	577600	4193620	1.5	4.35E-06	6.47E-06	3.00E-06	1.21E-04	1.27E-05	4.56E-05	3.65E-05	3.11E-04	2.77E-06	7.07E-05	2.77E-06	4.35E-04	2.14E-04
577620_4193620_1.5	577620	4193620	1.5	4.40E-06	6.55E-06	3.04E-06	1.23E-04	1.29E-05	4.62E-05	3.70E-05	3.15E-04	2.81E-06	7.16E-05	2.81E-06	4.41E-04	2.17E-04
577640_4193620_1.5	577640	4193620	1.5	4.42E-06	6.59E-06	3.06E-06	1.23E-04	1.29E-05	4.64E-05	3.72E-05	3.16E-04	2.82E-06	7.20E-05	2.82E-06	4.43E-04	2.18E-04
577660_4193620_1.5	577660	4193620	1.5	4.42E-06	6.58E-06	3.05E-06	1.23E-04	1.29E-05	4.63E-05	3.71E-05	3.16E-04	2.82E-06	7.19E-05	2.82E-06	4.42E-04	2.17E-04
577680_4193620_1.5	577680	4193620	1.5	4.38E-06	6.52E-06	3.03E-06	1.22E-04	1.28E-05	4.59E-05	3.68E-05	3.13E-04	2.79E-06	7.13E-05	2.79E-06	4.39E-04	2.16E-04
577700_4193620_1.5	577700	4193620	1.5	4.33E-06	6.45E-06	2.99E-06	1.21E-04	1.27E-05	4.54E-05	3.64E-05	3.10E-04	2.76E-06	7.05E-05	2.76E-06	4.34E-04	2.13E-04
577720_4193620_1.5	577720	4193620	1.5	4.28E-06	6.37E-06	2.96E-06	1.19E-04	1.25E-05	4.49E-05	3.59E-05	3.06E-04	2.73E-06	6.96E-05	2.73E-06	4.28E-04	2.11E-04
577740_4193620_1.5	577740	4193620	1.5	4.22E-06	6.28E-06	2.92E-06	1.18E-04	1.23E-05	4.43E-05	3.55E-05	3.02E-04	2.69E-06	6.87E-05	2.69E-06	4.23E-04	2.08E-04
577760_4193620_1.5	577760	4193620	1.5	4.17E-06	6.21E-06	2.88E-06	1.16E-04	1.22E-05	4.38E-05	3.50E-05	2.98E-04	2.66E-06	6.79E-05	2.66E-06	4.18E-04	2.05E-04
577780_4193620_1.5	577780	4193620	1.5	4.13E-06	6.15E-06	2.86E-06	1.15E-04	1.21E-05	4.33E-05	3.47E-05	2.95E-04	2.64E-06	6.72E-05	2.64E-06	4.14E-04	2.03E-04
577800_4193620_1.5	577800	4193620	1.5	4.09E-06	6.10E-06	2.83E-06	1.14E-04	1.20E-05	4.30E-05	3.44E-05	2.93E-04	2.61E-06	6.66E-05	2.61E-06	4.10E-04	2.02E-04
577820_4193620_1.5	577820	4193620	1.5	4.07E-06	6.05E-06	2.81E-06	1.13E-04	1.19E-05	4.27E-05	3.42E-05	2.91E-04	2.59E-06	6.62E-05	2.59E-06	4.07E-04	2.00E-04
577840_4193620_1.5	577840	4193620	1.5	4.04E-06	6.02E-06	2.80E-06	1.13E-04	1.18E-05	4.24E-05	3.40E-05	2.89E-04	2.58E-06	6.58E-05	2.58E-06	4.05E-04	1.99E-04
577860_4193620_1.5	577860	4193620	1.5	4.03E-06	6.00E-06	2.79E-06	1.12E-04	1.18E-05	4.23E-05	3.39E-05	2.88E-04	2.57E-06	6.56E-05	2.57E-06	4.04E-04	1.99E-04
577880_4193620_1.5	577880	4193620	1.5	4.03E-06	5.99E-06	2.78E-06	1.12E-04	1.18E-05	4.22E-05	3.38E-05	2.88E-04	2.57E-06	6.55E-05	2.57E-06	4.03E-04	1.98E-04
577900_4193620_1.5	577900	4193620	1.5	4.03E-06	5.99E-06	2.78E-06	1.12E-04	1.18E-05	4.22E-05	3.38E-05	2.88E-04	2.57E-06	6.55E-05	2.57E-06	4.03E-04	1.98E-04
577920_4193620_1.5	577920	4193620	1.5	4.03E-06	6.00E-06	2.79E-06	1.12E-04	1.18E-05	4.23E-05	3.39E-05	2.88E-04	2.57E-06	6.56E-05	2.57E-06	4.04E-04	1.98E-04
577940_4193620_1.5	577940	4193620	1.5	4.03E-06	6.00E-06	2.79E-06	1.12E-04	1.18E-05	4.23E-05	3.39E-05	2.88E-04	2.57E-06	6.56E-05	2.57E-06	4.04E-04	1.99E-04
577960_4193620_1.5	577960	4193620	1.5	4.03E-06	6.00E-06	2.79E-06	1.12E-04	1.18E-05	4.23E-05	3.39E-05	2.88E-04	2.57E-06	6.56E-05	2.57E-06	4.04E-04	1.99E-04
577980_4193620_1.5	577980	4193620	1.5	4.03E-06	6.00E-06	2.78E-06	1.12E-04	1.18E-05	4.23E-05	3.38E-05	2.88E-04	2.57E-06	6.56E-05	2.57E-06	4.03E-04	1.98E-04
578000_4193620_1.5	578000	4193620	1.5	4.03E-06	6.00E-06	2.78E-06	1.12E-04	1.18E-05	4.23E-05	3.38E-05	2.88E-04	2.57E-06	6.55E-05	2.57E-06	4.03E-04	1.98E-04
578020_4193620_1.5	578020	4193620	1.5	4.02E-06	5.99E-06	2.78E-06	1.12E-04	1.18E-05	4.22E-05	3.38E-05	2.88E-04	2.57E-06	6.54E-05	2.57E-06	4.03E-04	1.98E-04
578040_4193620_1.5	578040	4193620	1.5	4.01E-06	5.96E-06	2.77E-06	1.12E-04	1.17E-05	4.20E-05	3.37E-05	2.86E-04	2.56E-06	6.52E-05	2.56E-06	4.01E-04	1.97E-04
578060_4193620_1.5	578060	4193620	1.5	3.99E-06	5.93E-06	2.76E-06	1.11E-04	1.17E-05	4.18E-05	3.35E-05	2.85E-04	2.54E-06	6.49E-05	2.54E-06	3.99E-04	1.96E-04
578080_4193620_1.5	578080	4193620	1.5	3.96E-06	5.90E-06	2.74E-06	1.10E-04	1.16E-05	4.16E-05	3.33E-05	2.83E-04	2.53E-06	6.45E-05	2.53E-06	3.97E-04	1.95E-04
575840_4193640_1.5	575840	4193640	1.5	4.93E-06	7.35E-06	3.41E-06	1.37E-04	1.44E-05	5.18E-05	4.15E-05	3.53E-04	3.15E-06	8.03E-05	3.15E-06	4.94E-04	2.43E-04
575860_4193640_1.5	575860	4193640	1.5	5.01E-06	7.46E-06	3.46E-06	1.40E-04	1.46E-05	5.25E-05	4.21E-05	3.58E-04	3.20E-06	8.15E-05	3.20E-06	5.02E-04	2.47E-04
575880_4193640_1.5	575880	4193640	1.5	5.06E-06	7.54E-06	3.50E-06	1.41E-04	1.48E-05	5.31E-05	4.25E-05	3.62E-04	3.23E-06	8.24E-05	3.23E-06	5.07E-04	2.49E-04
575900_4193640_1.5	575900	4193640	1.5	5.09E-06	7.58E-06	3.52E-06	1.42E-04	1.49E-05	5.34E-05	4.28E-05	3.64E-04	3.25E-06	8.29E-05	3.25E-06	5.10E-04	2.51E-04
575920_4193640_1.5	575920	4193640	1.5	5.10E-06	7.60E-06	3.53E-06	1.42E-04	1.49E-05	5.35E-05	4.29E-05	3.65E-04	3.26E-06	8.30E-05	3.26E-06	5.11E-04	2.51E-04
575940_4193640_1.5	575940	4193640	1.5	5.08E-06	7.56E-06	3.51E-06	1.41E-04	1.49E-05	5.33E-05	4.27E-05	3.63E-04	3.24E-06	8.26E-05	3.24E-06	5.09E-04	2.50E-04
575960_4193640_1.5	575960	4193640	1.5	5.03E-06	7.49E-06	3.48E-06	1.40E-04	1.47E-05	5.27E-05	4.22E-05	3.59E-04	3.21E-06	8.18E-05	3.21E-06	5.04E-04	2.48E-04
575980_4193640_1.5	575980	4193640	1.5	4.96E-06	7.39E-06	3.43E-06	1.38E-04	1.45E-05	5.21E-05	4.17E-05	3.55E-04	3.17E-06	8.08E-05	3.17E-06	4.97E-04	2.44E-04
576000_4193640_1.5	576000	4193640	1.5	4.89E-06	7.28E-06	3.38E-06	1.36E-04	1.43E-05	5.13E-05	4.11E-05	3.50E-04	3.12E-06	7.96E-05	3.12E-06	4.90E-04	2.41E-04
576020_4193640_1.5	576020	4193640	1.5	4.80E-06	7.15E-06	3.32E-06	1.34E-04	1.40E-05	5.04E-05	4.04E-05	3.43E-04	3.06E-06	7.82E-05	3.06E-06	4.81E-04	2.37E-04
576040_4193640_1.5	576040	4193640	1.5	4.70E-06	7.00E-06	3.25E-06	1.31E-04	1.37E-05	4.93E-05	3.95E-05	3.36E-04	3.00E-06	7.65E-05	3.00E-06	4.71E-04	2.32E-04
576060_4193640_1.5	576060	4193640	1.5	4.59E-06	6.84E-06	3.18E-06	1.28E-04	1.34E-05	4.82E-05	3.86E-05	3.28E-04	2.93E-06	7.48E-05	2.93E-06	4.60E-04	2.26E-04
576080_4193640_1.5	576080	4193640	1.5	4.49E-06	6.69E-06	3.10E-06	1.25E-04	1.31E-05	4.71E-05	3.77E-05	3.21E-04	2.87E-06	7.31E-05	2.87E-06	4.50E-04	2.21E-04
576100_4193640_1.5	576100	4193640	1.5	4.39E-06	6.53E-06	3.03E-06	1.22E-04	1.28E-05	4.60E-05	3.69E-05	3.14E-04	2.80E-06	7.14E-05	2.80E-06	4.39E-04	2.16E-04
576120_4193640_1.5	576120	4193640	1.5	4.28E-06	6.37E-06	2.96E-06	1.19E-04	1.25E-05	4.49E-05	3.60E-05	3.06E-04	2.73E-06	6.97E-05	2.73E-06	4.29E-04	2.11E-04
576140_4193640_1.5	576140	4193640	1.5	4.16E-06	6.19E-06	2.87E-06	1.16E-04	1.22E-05	4.36E-05	3.49E-05	2.97E-04	2.65E-06	6.76E-05	2.65E-06	4.16E-04	2.05E-04
576160_4193640_1.5	576160	4193640	1.5	3.99E-06	5.94E-06	2.76E-06	1.11E-04	1.17E-05	4.19E-05	3.35E-05	2.85E-04	2.55E-06	6.49E-05	2.55E-06	4.00E-04	1.96E-04
576180_4193640_1.5	576180	4193640	1.5	3.77E-06	5.61E-06	2.61E-06	1.05E-04	1.10E-05	3.95E-05	3.17E-05	2.69E-04	2.41E-06	6.13E-05	2.41E-06	3.78E-04	1.86E-04
576200_4193640_1.5	576200	4193640	1.5	3.54E-06	5.27E-06	2.45E-06	9.85E-05	1.03E-05	3.71E-05	2.97E-05	2.53E-04	2.26E-06	5.76E-05	2.26E-06	3.54E-04	1.74E-04
576220_4193640_1.5	576220	4193640	1.5	3.33E-06	4.96E-06	2.30E-06	9.29E-05	9.75E-06	3.50E-05	2.80E-05	2.38E-04	2.13E-06	5.42E-05	2.13E-06	3.34E-04	1.64E-04
576240_4193640_1.5	576240	4193640	1.5	3.17E-06	4.72E-06	2.19E-06	8.83E-05	9.27E-06	3.33E-05	2.66E-05	2.27E-04	2.02E-06	5.16E-05	2.02E-06	3.18E-04	1.56E-04
576260_4193640_1.5	576260	4193640	1.5	3.04E-06	4.53E-06	2.10E-06	8.48E-05	8.90E-06	3.19E-05	2.56E-05	2.18E-04	1.94E-06	4.95E-05	1.94E-06	3.05E-04	1.50E-04
576280_4193640_1.5	576280	4193640	1.5	2.95E-06	4.39E-06	2.04E-06	8.21E-05	8.62E-06	3.09E-05	2.47E-05	2.11E-04	1.88E-06	4.79E-05	1.88E-06	2.95E-04	1.45E-04
576300_4193640_1.5	576300	4193640	1.5	2.87E-06	4.27E-06	1.98E-06	7.98E-05	8.38E-06	3.01E-05	2.41E-05	2.05E-04	1.83E-06	4.66E-05	1.83E-06	2.87E-04	1.41E-04
576320_4193640_1.5	576320	4193640	1.5	2.80E-06	4.17E-06	1.94E-06	7.80E-05	8.19E-06	2.94E-05	2.35E-05	2.00E-04	1.79E-06	4.56E-05	1.79E-06	2.80E-04	1.38E-04
576340_4193640_1.5	576340	4193640	1.5	2.74E-06	4.09E-06	1.90E-06	7.64E-05	8.02E-06	2.88E-05	2.31E-05	1.96E-04	1.75E-06	4.46E-05	1.75E-06	2.75E-04	1.35E-04
576360_4193640_1.5	576360	4193640	1.5	2.70E-06	4.01E-06	1.86E-06	7.51E-05	7.88E-06	2.83E-05	2.26E-05	1.93E-04	1.72E-06	4.39E-05	1.72E-06	2.70E-04	1.33E-04
576380_4193640_1.5	576380	4193640	1.5	2.66E-06	3.96E-06	1.84E-06	7.41E-05	7.78E-06	2.79E-05	2.24E-05	1.90E-04	1.70E-06	4.33E-05	1.70E-06	2.67E-04	1.31E-04
576400_4193640_1.5	576400	4193640	1.5	2.63E-06	3.91E-06	1.82E-06	7.32E-05	7.69E-06	2.76E-05	2.21E-05	1.88E-04	1.68E-06	4.28E-05	1.68E-06	2.63E-04	1.29E-04
576420_4193640_1.5	576420	4193640	1.5	2.59E-06	3.85E-06	1.79E-06	7.20E-05	7.56E-06	2.71E-05	2.17E-05	1.85E-04	1.65E-06	4.21E-05	1.65E-06	2.59E-04	1.27E-04
576440_4193640_1.5	576440	4193640	1.5	2.53E-06	3.77E-06	1.75E-06	7.06E-05	7.41E-06	2.66E-05	2.13E-05	1.81E-04	1.62E-06	4.12E-05	1.62E-06	2.54E-04	1.25E-04
576460_4193640_1.5	576460	4193640	1.5	2.53E-06	3.76E-06	1.75E-06	7.04E-05	7.39E-06	2.65E-05	2.12E-05	1.81E-04	1.61E-06	4.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
577080_4193640_1.5	577080	4193640	1.5	3.26E-06	4.85E-06	2.25E-06	9.08E-05	9.53E-06	3.42E-05	2.74E-05	2.33E-04	2.08E-06	5.30E-05	2.08E-06	3.26E-04	1.60E-04
577100_4193640_1.5	577100	4193640	1.5	3.20E-06	4.77E-06	2.21E-06	8.92E-05	9.37E-06	3.36E-05	2.69E-05	2.29E-04	2.04E-06	5.21E-05	2.04E-06	3.21E-04	1.58E-04
577140_4193640_1.5	577140	4193640	1.5	3.39E-06	5.04E-06	2.34E-06	9.43E-05	9.90E-06	3.55E-05	2.84E-05	2.42E-04	2.16E-06	5.51E-05	2.16E-06	3.39E-04	1.67E-04
577160_4193640_1.5	577160	4193640	1.5	3.44E-06	5.12E-06	2.38E-06	9.58E-05	1.01E-05	3.61E-05	2.89E-05	2.46E-04	2.20E-06	5.60E-05	2.20E-06	3.45E-04	1.69E-04
577180_4193640_1.5	577180	4193640	1.5	3.38E-06	5.03E-06	2.34E-06	9.42E-05	9.89E-06	3.55E-05	2.84E-05	2.42E-04	2.16E-06	5.50E-05	2.16E-06	3.39E-04	1.66E-04
577200_4193640_1.5	577200	4193640	1.5	3.41E-06	5.07E-06	2.36E-06	9.49E-05	9.97E-06	3.58E-05	2.86E-05	2.44E-04	2.17E-06	5.55E-05	2.17E-06	3.41E-04	1.68E-04
577220_4193640_1.5	577220	4193640	1.5	3.50E-06	5.21E-06	2.42E-06	9.74E-05	1.02E-05	3.67E-05	2.94E-05	2.50E-04	2.23E-06	5.69E-05	2.23E-06	3.50E-04	1.72E-04
577240_4193640_1.5	577240	4193640	1.5	3.58E-06	5.32E-06	2.47E-06	9.96E-05	1.05E-05	3.75E-05	3.00E-05	2.56E-04	2.28E-06	5.82E-05	2.28E-06	3.58E-04	1.76E-04
577260_4193640_1.5	577260	4193640	1.5	3.62E-06	5.39E-06	2.50E-06	1.01E-04	1.06E-05	3.80E-05	3.04E-05	2.59E-04	2.31E-06	5.89E-05	2.31E-06	3.62E-04	1.78E-04
577280_4193640_1.5	577280	4193640	1.5	3.71E-06	5.52E-06	2.56E-06	1.03E-04	1.08E-05	3.89E-05	3.12E-05	2.65E-04	2.37E-06	6.03E-05	2.37E-06	3.71E-04	1.83E-04
577300_4193640_1.5	577300	4193640	1.5	3.78E-06	5.63E-06	2.61E-06	1.05E-04	1.11E-05	3.97E-05	3.18E-05	2.70E-04	2.41E-06	6.15E-05	2.41E-06	3.79E-04	1.86E-04
577320_4193640_1.5	577320	4193640	1.5	3.82E-06	5.69E-06	2.64E-06	1.07E-04	1.12E-05	4.01E-05	3.21E-05	2.73E-04	2.44E-06	6.22E-05	2.44E-06	3.83E-04	1.88E-04
577340_4193640_1.5	577340	4193640	1.5	3.87E-06	5.76E-06	2.67E-06	1.08E-04	1.13E-05	4.06E-05	3.25E-05	2.76E-04	2.47E-06	6.29E-05	2.47E-06	3.87E-04	1.90E-04
577360_4193640_1.5	577360	4193640	1.5	3.90E-06	5.81E-06	2.70E-06	1.09E-04	1.14E-05	4.09E-05	3.28E-05	2.79E-04	2.49E-06	6.35E-05	2.49E-06	3.91E-04	1.92E-04
577380_4193640_1.5	577380	4193640	1.5	3.94E-06	5.86E-06	2.72E-06	1.10E-04	1.15E-05	4.13E-05	3.31E-05	2.81E-04	2.51E-06	6.41E-05	2.51E-06	3.94E-04	1.94E-04
577400_4193640_1.5	577400	4193640	1.5	3.97E-06	5.91E-06	2.75E-06	1.11E-04	1.16E-05	4.17E-05	3.34E-05	2.84E-04	2.53E-06	6.46E-05	2.53E-06	3.98E-04	1.96E-04
577420_4193640_1.5	577420	4193640	1.5	4.01E-06	5.97E-06	2.77E-06	1.12E-04	1.17E-05	4.21E-05	3.37E-05	2.87E-04	2.56E-06	6.52E-05	2.56E-06	4.02E-04	1.97E-04
577440_4193640_1.5	577440	4193640	1.5	4.05E-06	6.03E-06	2.80E-06	1.13E-04	1.18E-05	4.25E-05	3.40E-05	2.90E-04	2.58E-06	6.59E-05	2.58E-06	4.06E-04	1.99E-04
577460_4193640_1.5	577460	4193640	1.5	4.10E-06	6.10E-06	2.83E-06	1.14E-04	1.20E-05	4.30E-05	3.44E-05	2.93E-04	2.62E-06	6.67E-05	2.62E-06	4.11E-04	2.02E-04
577480_4193640_1.5	577480	4193640	1.5	4.15E-06	6.18E-06	2.87E-06	1.16E-04	1.21E-05	4.36E-05	3.49E-05	2.97E-04	2.65E-06	6.76E-05	2.65E-06	4.16E-04	2.05E-04
577500_4193640_1.5	577500	4193640	1.5	4.22E-06	6.28E-06	2.91E-06	1.17E-04	1.23E-05	4.42E-05	3.54E-05	3.01E-04	2.69E-06	6.86E-05	2.69E-06	4.22E-04	2.08E-04
577520_4193640_1.5	577520	4193640	1.5	4.28E-06	6.38E-06	2.96E-06	1.19E-04	1.25E-05	4.49E-05	3.60E-05	3.06E-04	2.73E-06	6.97E-05	2.73E-06	4.29E-04	2.11E-04
577540_4193640_1.5	577540	4193640	1.5	4.35E-06	6.48E-06	3.01E-06	1.21E-04	1.27E-05	4.56E-05	3.65E-05	3.11E-04	2.78E-06	7.08E-05	2.78E-06	4.36E-04	2.14E-04
577560_4193640_1.5	577560	4193640	1.5	4.42E-06	6.57E-06	3.05E-06	1.23E-04	1.29E-05	4.63E-05	3.71E-05	3.16E-04	2.82E-06	7.19E-05	2.82E-06	4.42E-04	2.17E-04
577580_4193640_1.5	577580	4193640	1.5	4.49E-06	6.69E-06	3.11E-06	1.25E-04	1.31E-05	4.71E-05	3.77E-05	3.21E-04	2.87E-06	7.31E-05	2.87E-06	4.50E-04	2.21E-04
577600_4193640_1.5	577600	4193640	1.5	4.57E-06	6.81E-06	3.16E-06	1.27E-04	1.34E-05	4.80E-05	3.84E-05	3.27E-04	2.92E-06	7.44E-05	2.92E-06	4.58E-04	2.25E-04
577620_4193640_1.5	577620	4193640	1.5	4.62E-06	6.88E-06	3.19E-06	1.29E-04	1.35E-05	4.85E-05	3.88E-05	3.30E-04	2.95E-06	7.52E-05	2.95E-06	4.63E-04	2.28E-04
577640_4193640_1.5	577640	4193640	1.5	4.62E-06	6.88E-06	3.20E-06	1.29E-04	1.35E-05	4.85E-05	3.88E-05	3.31E-04	2.95E-06	7.52E-05	2.95E-06	4.63E-04	2.28E-04
577660_4193640_1.5	577660	4193640	1.5	4.59E-06	6.83E-06	3.17E-06	1.28E-04	1.34E-05	4.81E-05	3.86E-05	3.28E-04	2.93E-06	7.47E-05	2.93E-06	4.60E-04	2.26E-04
577680_4193640_1.5	577680	4193640	1.5	4.53E-06	6.75E-06	3.13E-06	1.26E-04	1.33E-05	4.76E-05	3.81E-05	3.24E-04	2.89E-06	7.38E-05	2.89E-06	4.54E-04	2.23E-04
577700_4193640_1.5	577700	4193640	1.5	4.47E-06	6.66E-06	3.09E-06	1.25E-04	1.31E-05	4.69E-05	3.76E-05	3.20E-04	2.85E-06	7.27E-05	2.85E-06	4.48E-04	2.20E-04
577720_4193640_1.5	577720	4193640	1.5	4.41E-06	6.56E-06	3.05E-06	1.23E-04	1.29E-05	4.62E-05	3.70E-05	3.15E-04	2.81E-06	7.17E-05	2.81E-06	4.41E-04	2.17E-04
577740_4193640_1.5	577740	4193640	1.5	4.34E-06	6.47E-06	3.00E-06	1.21E-04	1.27E-05	4.56E-05	3.65E-05	3.11E-04	2.77E-06	7.07E-05	2.77E-06	4.35E-04	2.14E-04
577760_4193640_1.5	577760	4193640	1.5	4.29E-06	6.39E-06	2.97E-06	1.20E-04	1.26E-05	4.50E-05	3.61E-05	3.07E-04	2.74E-06	6.98E-05	2.74E-06	4.30E-04	2.11E-04
577780_4193640_1.5	577780	4193640	1.5	4.25E-06	6.33E-06	2.94E-06	1.18E-04	1.24E-05	4.46E-05	3.57E-05	3.04E-04	2.71E-06	6.92E-05	2.71E-06	4.26E-04	2.09E-04
577800_4193640_1.5	577800	4193640	1.5	4.21E-06	6.27E-06	2.91E-06	1.17E-04	1.23E-05	4.42E-05	3.54E-05	3.01E-04	2.69E-06	6.86E-05	2.69E-06	4.22E-04	2.08E-04
577820_4193640_1.5	577820	4193640	1.5	4.18E-06	6.23E-06	2.89E-06	1.17E-04	1.22E-05	4.39E-05	3.52E-05	2.99E-04	2.67E-06	6.81E-05	2.67E-06	4.19E-04	2.06E-04
577840_4193640_1.5	577840	4193640	1.5	4.16E-06	6.20E-06	2.88E-06	1.16E-04	1.22E-05	4.37E-05	3.50E-05	2.98E-04	2.66E-06	6.78E-05	2.66E-06	4.17E-04	2.05E-04
577860_4193640_1.5	577860	4193640	1.5	4.15E-06	6.18E-06	2.87E-06	1.16E-04	1.21E-05	4.36E-05	3.49E-05	2.97E-04	2.65E-06	6.76E-05	2.65E-06	4.16E-04	2.05E-04
577880_4193640_1.5	577880	4193640	1.5	4.15E-06	6.18E-06	2.87E-06	1.16E-04	1.21E-05	4.35E-05	3.49E-05	2.97E-04	2.65E-06	6.75E-05	2.65E-06	4.16E-04	2.04E-04
577900_4193640_1.5	577900	4193640	1.5	4.15E-06	6.18E-06	2.87E-06	1.16E-04	1.21E-05	4.35E-05	3.49E-05	2.97E-04	2.65E-06	6.75E-05	2.65E-06	4.16E-04	2.04E-04
577920_4193640_1.5	577920	4193640	1.5	4.15E-06	6.19E-06	2.87E-06	1.16E-04	1.22E-05	4.36E-05	3.49E-05	2.97E-04	2.65E-06	6.76E-05	2.65E-06	4.16E-04	2.05E-04
577940_4193640_1.5	577940	4193640	1.5	4.16E-06	6.19E-06	2.87E-06	1.16E-04	1.22E-05	4.36E-05	3.49E-05	2.97E-04	2.65E-06	6.76E-05	2.65E-06	4.16E-04	2.05E-04
577960_4193640_1.5	577960	4193640	1.5	4.16E-06	6.19E-06	2.87E-06	1.16E-04	1.22E-05	4.36E-05	3.49E-05	2.97E-04	2.65E-06	6.76E-05	2.65E-06	4.16E-04	2.05E-04
577980_4193640_1.5	577980	4193640	1.5	4.15E-06	6.18E-06	2.87E-06	1.16E-04	1.21E-05	4.35E-05	3.49E-05	2.97E-04	2.65E-06	6.75E-05	2.65E-06	4.16E-04	2.04E-04
578000_4193640_1.5	578000	4193640	1.5	4.15E-06	6.17E-06	2.87E-06	1.16E-04	1.21E-05	4.35E-05	3.48E-05	2.96E-04	2.65E-06	6.75E-05	2.65E-06	4.15E-04	2.04E-04
578020_4193640_1.5	578020	4193640	1.5	4.14E-06	6.16E-06	2.86E-06	1.15E-04	1.21E-05	4.34E-05	3.48E-05	2.96E-04	2.64E-06	6.73E-05	2.64E-06	4.14E-04	2.04E-04
578040_4193640_1.5	578040	4193640	1.5	4.12E-06	6.13E-06	2.85E-06	1.15E-04	1.20E-05	4.32E-05	3.46E-05	2.94E-04	2.63E-06	6.70E-05	2.63E-06	4.12E-04	2.03E-04
578060_4193640_1.5	578060	4193640	1.5	4.09E-06	6.09E-06	2.83E-06	1.14E-04	1.20E-05	4.29E-05	3.44E-05	2.93E-04	2.61E-06	6.66E-05	2.61E-06	4.10E-04	2.01E-04
578080_4193640_1.5	578080	4193640	1.5	4.07E-06	6.05E-06	2.81E-06	1.13E-04	1.19E-05	4.27E-05	3.42E-05	2.91E-04	2.59E-06	6.62E-05	2.59E-06	4.07E-04	2.00E-04
575820_4193660_1.5	575820	4193660	1.5	6.03E-06	8.98E-06	4.17E-06	1.68E-04	1.76E-05	6.33E-05	5.07E-05	4.31E-04	3.85E-06	9.81E-05	3.85E-06	6.04E-04	2.97E-04
575840_4193660_1.5	575840	4193660	1.5	6.17E-06	9.18E-06	4.26E-06	1.72E-04	1.80E-05	6.47E-05	5.18E-05	4.41E-04	3.94E-06	1.00E-04	3.94E-06	6.18E-04	3.04E-04
575860_4193660_1.5	575860	4193660	1.5	6.27E-06	9.33E-06	4.33E-06	1.75E-04	1.83E-05	6.58E-05	5.27E-05	4.48E-04	4.00E-06	1.02E-04	4.00E-06	6.28E-04	3.09E-04
575880_4193660_1.5	575880	4193660	1.5	6.34E-06	9.44E-06	4.38E-06	1.77E-04	1.85E-05	6.65E-05	5.33E-05	4.53E-04	4.05E-06	1.03E-04	4.05E-06	6.35E-04	3.12E-04
575900_4193660_1.5	575900	4193660	1.5	6.38E-06	9.50E-06	4.41E-06	1.78E-04	1.87E-05	6.69E-05	5.36E-05	4.56E-04	4.07E-06	1.04E-04	4.07E-06	6.39E-04	3.14E-04
575920_4193660_1.5	575920	4193660	1.5	6.36E-06	9.47E-06	4.40E-06	1.77E-04	1.86E-05	6.67E-05	5.35E-05	4.55E-04	4.06E-06	1.04E-04	4.06E-06	6.37E-04	3.13E-04
575940_4193660_1.5	575940	4193660	1.5	6.29E-06	9.36E-06	4.35E-06	1.75E-04	1.84E-05	6.59E-05	5.28E-05	4.49E-04	4.01E-06	1.02E-04	4.01E-06	6.30E-04	3.10E-04
575960_4193660_1.5	575960	4193660	1.5	6.17E-06	9.19E-06	4.27E-06	1.72E-04	1.81E-05	6.48E-05	5.19E-05	4.41E-04	3.94E-06	1.00E-04	3.94E-06	6.18E-04	3.04E-04
575980_4193660_1.5	575980	4193660	1.5	6.05E-06	9.01E-06	4.18E-06	1.69E-04	1.77E-05	6.35E-05	5.08E-05	4.32E-04	3.86E-06	9.84E-05	3.86E-06	6.06E-04	2.98E-04
576000_4193660_1.5	576000	4193660	1.5	5.90E-06	8.79E-06	4.08E-06	1.64E-04	1.73E-05	6.19E-05	4.96E-05	4.22E-04	3.77E-06	9.61E-05	3.77E-06	5.91E-04	2.91E-04
576020_4193660_1.5	576020	4193660	1.5	5.74E-06	8.55E-06	3.97E-06	1.60E-04	1.68E-05	6.03E-05	4.83E-05	4.11E-04	3.66E-06	9.34E-05	3.66E-06	5.75E-04	2.83E-04
576040_4193660_1.5	576040	4193660	1.5	5.57E-06	8.30E-06	3.85E-06	1.55E-04	1.63E-05	5.85E-05	4.68E-05	3.98E-04	3.56E-06	9.07E-05	3.56E-06	5.58E-04	2.74E-04
576060_4193660_1.5	576060	4193660	1.5	5.40E-06	8.04E-06	3.73E-06	1.50E-04	1.58E-05	5.67E-05	4.54E-05	3.86E-04	3.45E-06	8.79E-05	3.45E-06	5.41E-04	2.66E-04
576080_4193660_1.5	576080	4193660	1.5	5.23E-06	7.79E-06	3.62E-06	1.46E-04	1.53E-05	5.49E-05	4.40E-05	3.74E-04	3.34E-06	8.52E-05	3.34E-06	5.24E-04	2.58E-04
576100_4193660_1.5	576100	4193660	1.5	5.07E-06	7.55E-06	3.50E-06	1.41E-04	1.48E-05	5.32E-05	4.26E-05	3.62E-04	3.23E-06	8.25E-05	3.23E-06	5.08E-04	2.50E-04
576120_4193660_1.5	576120	4193660	1.5	4.89E-06	7.29E-06	3.38E-06	1.36E-04	1.43E-05	5.14E-05	4.11E-05	3.50E-04	3.12E-06	7.97E-05	3.12E-06	4.90E-04	2.41E-04
576140_4193660_1.5	576140	4193660	1.5	4.70E-06	6.99E-06	3.25E-06	1.31E-04	1.37E-05	4.93E-05	3.95E-05	3.36E-04	3.00E-06	7.64E-05	3.00E-06	4.70E-04	2.31E-04
576160_4193660_1.5	576160	4193660	1.5	4.43E-06	6.59E-06	3.06E-06	1.23E-04	1.29E-05	4.64E-05	3.72E-05	3.16E-04	2.82E-06	7.20E-05	2.82E-06	4.43E-04	2.18E-04
576180_4193660_1.5	576180	4193660	1.5	4.11E-06	6.11E-06	2.84E-06	1.14E-04	1.20E-05	4.31E-05	3.45E-05	2.94E-04	2.62E-06	6.68E-05	2.62E-06	4.11E-04	2.02E-04
576200_4193660_1.5	576200	4193660	1.5	3.81E-06	5.67E-06	2.63E-06	1.06E-04	1.11E-05	3.99E-05	3.20E-05	2.72E-04	2.43E-06	6.20E-05	2.43E-06	3.81E-04	1.88E-04
576220_4193660_1.5	576220	4193660	1.5	3.57E-06	5.31E-06	2.47E-06	9.94E-05	1.04E-05	3.74E-05	3.00E-05	2.55E-04	2.28E-06	5.80E-05	2.28E-06	3.57E-04	1.76E-04
576240_4193660_1.5	576240	4193660	1.5	3.38E-06	5.04E-06	2.34E-06	9.43E-05	9.90E-06	3.55E-05	2.84E-05	2.42E-04	2.16E-06	5.51E-05	2.16E-06	3.39E-04	1.67E-04
576260_4193660_1.5	576260	4193660	1.5	3.24E-06	4.83E-06	2.24E-06	9.03E-05	9.48E-06	3.40E-05	2.72E-05	2.32E-04	2.07E-06	5.28E-05	2.07E-06	3.25E-04	1.60E-04
576280_4193660_1.5	576280	4193660	1.5	3.13E-06	4.66E-06	2.16E-06	8.72E-05	9.15E-06	3.28E-05	2.63E-05	2.24E-04	2.00E-06	5.09E-05	2.00E-06	3.13E-04	1.54E-04
576300_4193660_1.5	576300	4193660	1.5	3.03E-06	4.52E-06	2.10E-06	8.45E-05	8.87E-06	3.18E-05	2.55E-05	2.17E-04	1.94E-06	4.94E-05	1.94E-06	3.04E-04	1.49E-04
576320_4193660_1.5	576320	4193660	1.5	2.96E-06	4.40E-06	2.04E-06	8.24E-05	8.65E-06	3.10E-05	2.48E-05	2.11E-04	1.89E-06	4.81E-05	1.89E-06	2.96E-04	1.46E-04
576340_4193660_1.5	576340	4193660	1.5	2.89E-06	4.30E-06	2.00E-06	8.05E-05	8.46E-06	3.03E-05	2.43E-05	2.07E-04	1.84E-06	4.70E-05	1.84E-06	2.90E-04	1.42E-04
576360_4193660_1.5	576360	4193660	1.5	2.84E-06	4.22E-06	1.96E-06	7.90E-05	8.29E-06	2.98E-05	2.38E-05	2.03E-04	1.81E-06	4.61E-05	1.81E-06	2.84E-04	1.40E-04
576380_4193660_1.5	576380	4193660	1.5	2.79E-06	4.16E-06	1.93E-06	7.78E-05	8.16E-06	2.93E-05	2.35E-05	2.00E-04	1.78E-06	4.54E-05	1.78E-06	2.80E-04	1.37E-04
576400_4193660_1.5	576400	4193660	1.5	2.75E-06	4.10E-06	1.90E-06	7.67E-05	8.06E-06	2.89E-05	2.31E-05	1.97E-04	1.76E-06	4.48E-05	1.76E-06	2.76E-04	1.36E-04
576420_4193660_1.5	576420	4193660	1.5	2.72E-06	4.06E-06	1.88E-06	7.59E-05	7.97E-06	2.86E-05	2.29E-05	1.95E-04	1.74E-06	4.43E-05	1.74E-06	2.73E-04	1.34E-04
576440_4193660_1.5	576440	4193660	1.5	2.70E-06	4.02E-06	1.86E-06	7.51E-05	7.89E-06	2.83E-05	2.27E-05	1.93E-04	1.72E-06	4.39E-05	1.72E-06	2.70E-04	1.33E-04
576460_4193660_1.5	576460	4193660	1.5	2.68E-06	3.99E-06	1.85E-06	7.46E-05	7.83E-06	2.81E-05	2.25E-05	1.91E-04	1.71E-06	4.36E-05	1.71E-06	2.68E-04	1.32E-04
576480_4193660_1.5	576480	4193660	1.5	2.66E-06	3.97E-06	1.84E-06	7.42E-05	7.79E-06	2.79E-05	2.24E-05	1.90E-04	1.70E-06	4.33E-05	1.70E-06	2.67E-04	1.31E-04
576500_4193660_1.5	576500	4193660	1.5	2.65E-06	3.95E-06	1.83E-06	7.39E-05	7.76E-06	2.78E-05	2.23E-05	1.90E-04	1.69E-06	4.32E-05	1.69E-06	2.66E-04	1.31E-04
576520_4193660_1.5	576520	4193660	1.5	2.65E-06	3.94E-06	1.83E-06	7.37E-05	7.74E-06	2.78E-05	2.22E-05	1.89E-04	1.69E-06	4.31E-05	1.69E-06	2.65E-04	1.30E-04
576540_4193660_1.5	576540	4193660	1.5	2.65E-06	3.94E-06	1.83E-06	7.37E-05	7.74E-06	2.78E-05	2.22E-05	1.89E-04	1.69E-06	4.31E-05	1.69E-06	2.65E-04	1.30E-04
576560_4193660_1.5	576560	4193660	1.5	2.65E-06	3.95E-06	1.83E-06	7.38E-05	7.75E-06	2.78E-05	2.23E-05	1.89E-04	1.69E-06	4.31E-05	1.69E-06	2.65E-04	1.30E-04
576580_4193660_1.5	576580	4193660	1.5	2.66E-06	3.96E-06	1.84E-06	7.41E-05	7.78E-06	2.79E-05	2.23E-05	1.90E-04	1.70E-06	4.33E-05	1.70E-06	2.66E-04	1.31E-04
576600_4193660_1.5	576600	4193660	1.5	2.68E-06	3.99E-06	1.85E-06	7.46E-05	7.83E-06	2.81E-05	2.25E-05	1.91E-04	1.71E-06	4.36E-05	1.71E-06	2.68E-04	1.32E-04
576620_4193660_1.5	576620	4193660	1.5	2.70E-06	4.02E-06	1.86E-06	7.51E-05	7.89E-06	2.83E-05	2.27E-05	1.93E-04	1.72E-06	4.39E-05	1.72E-06	2.70E-04	1.33E-04
576640_4193660_1.5	576640	4193660	1.5	2.72E-06	4.05E-06	1.88E-06	7.58E-05	7.95E-06	2.85E-05	2.28E-05	1.94E-04	1.74E-06	4.42E-05	1.74E-06	2.72E-04	1.34E-04
576660_4193660_1.5	576660	4193660	1.5	2.74E-06	4.09E-06	1.90E-06	7.64E-05	8.03E-06	2.88E-05	2.31E-05	1.96E-04	1.75E-06	4.47E-05	1.75E-06	2.75E-04	1.35E-04
576680_4193660_1.5	576680	4193660	1.5	2.77E-06	4.12E-06	1.92E-06	7.72E-05	8.10E-06	2.91E-05	2.33E-05	1.98E-04	1.77E-06	4.51E-05	1.77E-06	2.77E-04	1.36E-04
576700_4193660_1.5	576700	4193660	1.5	2.80E-06	4.17E-06	1.93E-06	7.79E-05	8.18E-06	2.94E-05	2.35E-05	2.00E-04	1.79E-06	4.55E-05	1.79E-06	2.80E-04	1.38E-04
576720_4193660_1.5	576720	4193660	1.5	2.83E-06	4.21E-06	1.95E-06	7.88E-05	8.27E-06	2.97E-05	2.38E-05	2.02E-04	1.80E-06	4.60E-05	1.80E-06	2.83E-04	1.39E-04
576740_4193660_1.5	576740	4193660	1.5	2.86E-06	4.26E-06	1.98E-06	7.97E-05	8.37E-06	3.00E-05	2.40E-05	2.05E-04	1.83E-06	4.66E-05	1.83E-06	2.87E-04	1.41E-04
576760_4193660_1.5	576760	4193660	1.5	2.90E-06	4.32E-06	2.01E-06	8.08E-05	8.49E-06	3.04E-05	2.44E-05	2.07E-04	1.85E-06	4.72E-05	1.85E-06	2.91E-04	1.43E-04
576780_4193660_1.5	576780	4193660	1.5	2.94E-06	4.38E-06	2.03E-06	8.20E-05	8.61E-06	3.09E-05	2.47E-05	2.10E-04	1.88E-06	4.79E-05	1.88E-06	2.95E-04	1.45E-04
576800_4193660_1.5	576800	4193660	1.5	2.98E-06	4.44E-06	2.06E-06	8.30E-05	8.72E-06	3.13E-05	2.50E-05	2.13E-04	1.90E-06	4.85E-05	1.90E-06	2.98E-04	1.47E-04
576820_4193660_1.5	576820	4193660	1.5	3.03E-06	4.52E-06	2.10E-06	8.45E-05	8.87E-06	3.18E-05	2.55E-05	2.17E-04	1.94E-06	4.94E-05	1.94E-06	3.04E-04	1.49E-04
576840_4193660_1.5	576840	4193660	1.5	3.07E-06	4.57E-06	2.12E-06	8.55E-05	8.97E-06	3.22E-05	2.58E-05	2.19E-04	1.96E-06	4.99E-05	1.96E-06	3.07E-04	1.51E-04
576860_4193660_1.5	576860	4193660	1.5	3.07E-06	4.57E-06	2.12E-06	8.54E-05	8.97E-06	3.22E-05	2.58E-05	2.19E-04	1.96E-06	4.99E-05	1.96E-06	3.07E-04	1.51E-04
576880_4193660_1.5	576880	4193660	1.5	3.09E-06	4.61E-06	2.14E-06	8.62E-05	9.05E-06	3.25E-05	2.60E-05	2.21E-04	1.97E-06	5.03E-05	1.97E-06	3.10E-04	1.52E-04
576900_4193660_1.5	576900	4193660	1.5	3.11E-06	4.64E-06	2.15E-06	8.67E-05	9.11E-06	3.27E-05	2.62E-05	2.23E-04	1.99E-06	5.07E-05	1.99E-06	3.12E-04	1.53E-04
576920_4193660_1.5	576920	4193660	1.5	3.14E-06	4.68E-06	2.17E-06	8.75E-05	9.19E-06	3.29E-05	2.64E-05	2.25E-04	2.00E-06	5.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
577560_4193660_1.5	577560	4193660	1.5	4.65E-06	6.93E-06	3.22E-06	1.30E-04	1.36E-05	4.88E-05	3.91E-05	3.33E-04	2.97E-06	7.57E-05	2.97E-06	4.66E-04	2.29E-04
577580_4193660_1.5	577580	4193660	1.5	4.75E-06	7.07E-06	3.28E-06	1.32E-04	1.39E-05	4.98E-05	3.99E-05	3.40E-04	3.03E-06	7.73E-05	3.03E-06	4.76E-04	2.34E-04
577600_4193660_1.5	577600	4193660	1.5	4.83E-06	7.20E-06	3.34E-06	1.35E-04	1.41E-05	5.07E-05	4.06E-05	3.46E-04	3.08E-06	7.87E-05	3.08E-06	4.84E-04	2.38E-04
577620_4193660_1.5	577620	4193660	1.5	4.86E-06	7.24E-06	3.36E-06	1.35E-04	1.42E-05	5.10E-05	4.09E-05	3.48E-04	3.10E-06	7.91E-05	3.10E-06	4.87E-04	2.39E-04
577640_4193660_1.5	577640	4193660	1.5	4.83E-06	7.19E-06	3.34E-06	1.35E-04	1.41E-05	5.07E-05	4.06E-05	3.45E-04	3.08E-06	7.86E-05	3.08E-06	4.84E-04	2.38E-04
577660_4193660_1.5	577660	4193660	1.5	4.77E-06	7.10E-06	3.30E-06	1.33E-04	1.39E-05	5.00E-05	4.01E-05	3.41E-04	3.04E-06	7.76E-05	3.04E-06	4.78E-04	2.35E-04
577680_4193660_1.5	577680	4193660	1.5	4.69E-06	6.99E-06	3.25E-06	1.31E-04	1.37E-05	4.92E-05	3.94E-05	3.36E-04	3.00E-06	7.64E-05	3.00E-06	4.70E-04	2.31E-04
577700_4193660_1.5	577700	4193660	1.5	4.62E-06	6.88E-06	3.19E-06	1.29E-04	1.35E-05	4.84E-05	3.88E-05	3.30E-04	2.95E-06	7.51E-05	2.95E-06	4.62E-04	2.27E-04
577720_4193660_1.5	577720	4193660	1.5	4.54E-06	6.77E-06	3.14E-06	1.27E-04	1.33E-05	4.77E-05	3.82E-05	3.25E-04	2.90E-06	7.39E-05	2.90E-06	4.55E-04	2.24E-04
577740_4193660_1.5	577740	4193660	1.5	4.48E-06	6.67E-06	3.10E-06	1.25E-04	1.31E-05	4.70E-05	3.76E-05	3.20E-04	2.86E-06	7.29E-05	2.86E-06	4.48E-04	2.21E-04
577760_4193660_1.5	577760	4193660	1.5	4.42E-06	6.58E-06	3.06E-06	1.23E-04	1.29E-05	4.64E-05	3.71E-05	3.16E-04	2.82E-06	7.19E-05	2.82E-06	4.43E-04	2.18E-04
577780_4193660_1.5	577780	4193660	1.5	4.38E-06	6.52E-06	3.03E-06	1.22E-04	1.28E-05	4.59E-05	3.68E-05	3.13E-04	2.79E-06	7.12E-05	2.79E-06	4.38E-04	2.16E-04
577800_4193660_1.5	577800	4193660	1.5	4.34E-06	6.46E-06	3.00E-06	1.21E-04	1.27E-05	4.55E-05	3.65E-05	3.10E-04	2.77E-06	7.06E-05	2.77E-06	4.35E-04	2.14E-04
577820_4193660_1.5	577820	4193660	1.5	4.31E-06	6.42E-06	2.98E-06	1.20E-04	1.26E-05	4.53E-05	3.62E-05	3.08E-04	2.75E-06	7.02E-05	2.75E-06	4.32E-04	2.12E-04
577840_4193660_1.5	577840	4193660	1.5	4.29E-06	6.39E-06	2.97E-06	1.20E-04	1.26E-05	4.50E-05	3.61E-05	3.07E-04	2.74E-06	6.98E-05	2.74E-06	4.30E-04	2.11E-04
577860_4193660_1.5	577860	4193660	1.5	4.28E-06	6.38E-06	2.96E-06	1.19E-04	1.25E-05	4.49E-05	3.60E-05	3.06E-04	2.73E-06	6.97E-05	2.73E-06	4.29E-04	2.11E-04
577880_4193660_1.5	577880	4193660	1.5	4.28E-06	6.37E-06	2.96E-06	1.19E-04	1.25E-05	4.49E-05	3.60E-05	3.06E-04	2.73E-06	6.97E-05	2.73E-06	4.29E-04	2.11E-04
577900_4193660_1.5	577900	4193660	1.5	4.28E-06	6.38E-06	2.96E-06	1.19E-04	1.25E-05	4.50E-05	3.60E-05	3.06E-04	2.73E-06	6.97E-05	2.73E-06	4.29E-04	2.11E-04
577920_4193660_1.5	577920	4193660	1.5	4.29E-06	6.39E-06	2.97E-06	1.19E-04	1.25E-05	4.50E-05	3.60E-05	3.07E-04	2.74E-06	6.98E-05	2.74E-06	4.30E-04	2.11E-04
577940_4193660_1.5	577940	4193660	1.5	4.29E-06	6.39E-06	2.97E-06	1.19E-04	1.25E-05	4.50E-05	3.60E-05	3.07E-04	2.74E-06	6.98E-05	2.74E-06	4.30E-04	2.11E-04
577960_4193660_1.5	577960	4193660	1.5	4.28E-06	6.38E-06	2.96E-06	1.19E-04	1.25E-05	4.49E-05	3.60E-05	3.06E-04	2.73E-06	6.97E-05	2.73E-06	4.29E-04	2.11E-04
577980_4193660_1.5	577980	4193660	1.5	4.28E-06	6.37E-06	2.96E-06	1.19E-04	1.25E-05	4.49E-05	3.59E-05	3.06E-04	2.73E-06	6.96E-05	2.73E-06	4.28E-04	2.11E-04
578000_4193660_1.5	578000	4193660	1.5	4.27E-06	6.36E-06	2.95E-06	1.19E-04	1.25E-05	4.48E-05	3.59E-05	3.05E-04	2.72E-06	6.95E-05	2.72E-06	4.28E-04	2.10E-04
578020_4193660_1.5	578020	4193660	1.5	4.25E-06	6.33E-06	2.94E-06	1.18E-04	1.24E-05	4.46E-05	3.57E-05	3.04E-04	2.71E-06	6.92E-05	2.71E-06	4.26E-04	2.09E-04
578040_4193660_1.5	578040	4193660	1.5	4.23E-06	6.30E-06	2.92E-06	1.18E-04	1.24E-05	4.44E-05	3.55E-05	3.02E-04	2.70E-06	6.88E-05	2.70E-06	4.24E-04	2.08E-04
578060_4193660_1.5	578060	4193660	1.5	4.20E-06	6.26E-06	2.90E-06	1.17E-04	1.23E-05	4.41E-05	3.53E-05	3.00E-04	2.68E-06	6.84E-05	2.68E-06	4.21E-04	2.07E-04
578080_4193660_1.5	578080	4193660	1.5	4.17E-06	6.21E-06	2.88E-06	1.16E-04	1.22E-05	4.38E-05	3.50E-05	2.98E-04	2.66E-06	6.79E-05	2.66E-06	4.18E-04	2.05E-04
578100_4193660_1.5	578100	4193660	1.5	4.14E-06	6.16E-06	2.86E-06	1.15E-04	1.21E-05	4.34E-05	3.48E-05	2.96E-04	2.64E-06	6.73E-05	2.64E-06	4.14E-04	2.04E-04
575820_4193680_1.5	575820	4193680	1.5	8.18E-06	1.22E-05	5.65E-06	2.28E-04	2.39E-05	8.58E-05	6.87E-05	5.85E-04	5.22E-06	1.33E-04	5.22E-06	8.19E-04	4.03E-04
575840_4193680_1.5	575840	4193680	1.5	8.40E-06	1.25E-05	5.81E-06	2.34E-04	2.46E-05	8.82E-05	7.06E-05	6.01E-04	5.36E-06	1.37E-04	5.36E-06	8.42E-04	4.14E-04
575860_4193680_1.5	575860	4193680	1.5	8.57E-06	1.28E-05	5.93E-06	2.39E-04	2.51E-05	8.99E-05	7.20E-05	6.13E-04	5.47E-06	1.39E-04	5.47E-06	8.59E-04	4.22E-04
575880_4193680_1.5	575880	4193680	1.5	8.69E-06	1.29E-05	6.01E-06	2.42E-04	2.54E-05	9.12E-05	7.30E-05	6.21E-04	5.54E-06	1.41E-04	5.54E-06	8.70E-04	4.28E-04
575900_4193680_1.5	575900	4193680	1.5	8.74E-06	1.30E-05	6.04E-06	2.43E-04	2.56E-05	9.17E-05	7.34E-05	6.25E-04	5.58E-06	1.42E-04	5.58E-06	8.75E-04	4.30E-04
575920_4193680_1.5	575920	4193680	1.5	8.64E-06	1.29E-05	5.97E-06	2.41E-04	2.53E-05	9.06E-05	7.26E-05	6.17E-04	5.51E-06	1.41E-04	5.51E-06	8.65E-04	4.25E-04
575940_4193680_1.5	575940	4193680	1.5	8.40E-06	1.25E-05	5.81E-06	2.34E-04	2.46E-05	8.82E-05	7.06E-05	6.01E-04	5.36E-06	1.37E-04	5.36E-06	8.42E-04	4.14E-04
575960_4193680_1.5	575960	4193680	1.5	8.14E-06	1.21E-05	5.63E-06	2.27E-04	2.38E-05	8.54E-05	6.84E-05	5.82E-04	5.19E-06	1.32E-04	5.19E-06	8.15E-04	4.01E-04
575980_4193680_1.5	575980	4193680	1.5	7.86E-06	1.17E-05	5.43E-06	2.19E-04	2.30E-05	8.25E-05	6.60E-05	5.62E-04	5.02E-06	1.28E-04	5.02E-06	7.87E-04	3.87E-04
576000_4193680_1.5	576000	4193680	1.5	7.55E-06	1.12E-05	5.22E-06	2.10E-04	2.21E-05	7.92E-05	6.34E-05	5.39E-04	4.82E-06	1.23E-04	4.82E-06	7.56E-04	3.72E-04
576020_4193680_1.5	576020	4193680	1.5	7.21E-06	1.07E-05	4.99E-06	2.01E-04	2.11E-05	7.57E-05	6.06E-05	5.16E-04	4.60E-06	1.17E-04	4.60E-06	7.22E-04	3.55E-04
576040_4193680_1.5	576040	4193680	1.5	6.90E-06	1.03E-05	4.77E-06	1.92E-04	2.02E-05	7.24E-05	5.80E-05	4.93E-04	4.40E-06	1.12E-04	4.40E-06	6.91E-04	3.40E-04
576060_4193680_1.5	576060	4193680	1.5	6.60E-06	9.83E-06	4.56E-06	1.84E-04	1.93E-05	6.93E-05	5.55E-05	4.72E-04	4.21E-06	1.07E-04	4.21E-06	6.61E-04	3.25E-04
576080_4193680_1.5	576080	4193680	1.5	6.32E-06	9.40E-06	4.37E-06	1.76E-04	1.85E-05	6.63E-05	5.31E-05	4.52E-04	4.03E-06	1.03E-04	4.03E-06	6.33E-04	3.11E-04
576100_4193680_1.5	576100	4193680	1.5	6.03E-06	8.98E-06	4.17E-06	1.68E-04	1.76E-05	6.33E-05	5.07E-05	4.31E-04	3.85E-06	9.81E-05	3.85E-06	6.04E-04	2.97E-04
576120_4193680_1.5	576120	4193680	1.5	5.74E-06	8.54E-06	3.97E-06	1.60E-04	1.68E-05	6.02E-05	4.82E-05	4.10E-04	3.66E-06	9.34E-05	3.66E-06	5.75E-04	2.83E-04
576140_4193680_1.5	576140	4193680	1.5	5.40E-06	8.04E-06	3.73E-06	1.51E-04	1.58E-05	5.67E-05	4.54E-05	3.86E-04	3.45E-06	8.79E-05	3.45E-06	5.41E-04	2.66E-04
576160_4193680_1.5	576160	4193680	1.5	4.96E-06	7.39E-06	3.43E-06	1.38E-04	1.45E-05	5.21E-05	4.17E-05	3.55E-04	3.17E-06	8.07E-05	3.17E-06	4.97E-04	2.44E-04
576180_4193680_1.5	576180	4193680	1.5	4.51E-06	6.71E-06	3.12E-06	1.26E-04	1.32E-05	4.73E-05	3.79E-05	3.22E-04	2.88E-06	7.34E-05	2.88E-06	4.52E-04	2.22E-04
576200_4193680_1.5	576200	4193680	1.5	4.14E-06	6.16E-06	2.86E-06	1.15E-04	1.21E-05	4.34E-05	3.48E-05	2.96E-04	2.64E-06	6.74E-05	2.64E-06	4.15E-04	2.04E-04
576220_4193680_1.5	576220	4193680	1.5	3.86E-06	5.75E-06	2.67E-06	1.08E-04	1.13E-05	4.05E-05	3.24E-05	2.76E-04	2.46E-06	6.28E-05	2.46E-06	3.87E-04	1.90E-04
576240_4193680_1.5	576240	4193680	1.5	3.65E-06	5.43E-06	2.52E-06	1.02E-04	1.07E-05	3.83E-05	3.06E-05	2.61E-04	2.33E-06	5.94E-05	2.33E-06	3.65E-04	1.80E-04
576260_4193680_1.5	576260	4193680	1.5	3.48E-06	5.18E-06	2.40E-06	9.69E-05	1.02E-05	3.65E-05	2.92E-05	2.49E-04	2.22E-06	5.66E-05	2.22E-06	3.48E-04	1.71E-04
576280_4193680_1.5	576280	4193680	1.5	3.34E-06	4.98E-06	2.31E-06	9.32E-05	9.78E-06	3.51E-05	2.81E-05	2.39E-04	2.13E-06	5.44E-05	2.13E-06	3.35E-04	1.65E-04
576300_4193680_1.5	576300	4193680	1.5	3.22E-06	4.80E-06	2.23E-06	8.98E-05	9.43E-06	3.38E-05	2.71E-05	2.31E-04	2.06E-06	5.25E-05	2.06E-06	3.23E-04	1.59E-04
576320_4193680_1.5	576320	4193680	1.5	3.13E-06	4.66E-06	2.16E-06	8.72E-05	9.15E-06	3.28E-05	2.63E-05	2.24E-04	2.00E-06	5.09E-05	2.00E-06	3.13E-04	1.54E-04
576340_4193680_1.5	576340	4193680	1.5	3.05E-06	4.54E-06	2.11E-06	8.49E-05	8.91E-06	3.20E-05	2.56E-05	2.18E-04	1.94E-06	4.96E-05	1.94E-06	3.05E-04	1.50E-04
576360_4193680_1.5	576360	4193680	1.5	2.98E-06	4.44E-06	2.06E-06	8.31E-05	8.72E-06	3.13E-05	2.51E-05	2.13E-04	1.90E-06	4.85E-05	1.90E-06	2.99E-04	1.47E-04
576380_4193680_1.5	576380	4193680	1.5	2.93E-06	4.36E-06	2.02E-06	8.15E-05	8.56E-06	3.07E-05	2.46E-05	2.09E-04	1.87E-06	4.76E-05	1.87E-06	2.93E-04	1.44E-04
576400_4193680_1.5	576400	4193680	1.5	2.88E-06	4.28E-06	1.99E-06	8.01E-05	8.41E-06	3.02E-05	2.42E-05	2.06E-04	1.84E-06	4.68E-05	1.84E-06	2.88E-04	1.42E-04
576420_4193680_1.5	576420	4193680	1.5	2.84E-06	4.23E-06	1.96E-06	7.91E-05	8.31E-06	2.98E-05	2.39E-05	2.03E-04	1.81E-06	4.62E-05	1.81E-06	2.84E-04	1.40E-04
576440_4193680_1.5	576440	4193680	1.5	2.81E-06	4.18E-06	1.94E-06	7.82E-05	8.21E-06	2.95E-05	2.36E-05	2.01E-04	1.79E-06	4.57E-05	1.79E-06	2.81E-04	1.38E-04
576460_4193680_1.5	576460	4193680	1.5	2.78E-06	4.14E-06	1.92E-06	7.75E-05	8.13E-06	2.92E-05	2.34E-05	1.99E-04	1.77E-06	4.53E-05	1.77E-06	2.79E-04	1.37E-04
576480_4193680_1.5	576480	4193680	1.5	2.76E-06	4.11E-06	1.91E-06	7.69E-05	8.07E-06	2.90E-05	2.32E-05	1.97E-04	1.76E-06	4.49E-05	1.76E-06	2.76E-04	1.36E-04
576500_4193680_1.5	576500	4193680	1.5	2.74E-06	4.08E-06	1.90E-06	7.64E-05	8.02E-06	2.88E-05	2.30E-05	1.96E-04	1.75E-06	4.46E-05	1.75E-06	2.75E-04	1.35E-04
576520_4193680_1.5	576520	4193680	1.5	2.74E-06	4.07E-06	1.89E-06	7.62E-05	8.00E-06	2.87E-05	2.30E-05	1.96E-04	1.75E-06	4.45E-05	1.75E-06	2.74E-04	1.35E-04
576540_4193680_1.5	576540	4193680	1.5	2.74E-06	4.08E-06	1.89E-06	7.63E-05	8.01E-06	2.87E-05	2.30E-05	1.96E-04	1.75E-06	4.45E-05	1.75E-06	2.74E-04	1.35E-04
576560_4193680_1.5	576560	4193680	1.5	2.74E-06	4.08E-06	1.89E-06	7.63E-05	8.01E-06	2.87E-05	2.30E-05	1.96E-04	1.75E-06	4.45E-05	1.75E-06	2.74E-04	1.35E-04
576580_4193680_1.5	576580	4193680	1.5	2.75E-06	4.09E-06	1.90E-06	7.66E-05	8.04E-06	2.88E-05	2.31E-05	1.97E-04	1.75E-06	4.47E-05	1.75E-06	2.75E-04	1.35E-04
576600_4193680_1.5	576600	4193680	1.5	2.77E-06	4.12E-06	1.91E-06	7.72E-05	8.10E-06	2.91E-05	2.33E-05	1.98E-04	1.77E-06	4.51E-05	1.77E-06	2.77E-04	1.36E-04
576620_4193680_1.5	576620	4193680	1.5	2.79E-06	4.16E-06	1.93E-06	7.78E-05	8.17E-06	2.93E-05	2.35E-05	2.00E-04	1.78E-06	4.55E-05	1.78E-06	2.80E-04	1.38E-04
576640_4193680_1.5	576640	4193680	1.5	2.82E-06	4.20E-06	1.95E-06	7.85E-05	8.25E-06	2.96E-05	2.37E-05	2.02E-04	1.80E-06	4.59E-05	1.80E-06	2.82E-04	1.39E-04
576660_4193680_1.5	576660	4193680	1.5	2.85E-06	4.24E-06	1.97E-06	7.93E-05	8.32E-06	2.99E-05	2.39E-05	2.03E-04	1.82E-06	4.63E-05	1.82E-06	2.85E-04	1.40E-04
576680_4193680_1.5	576680	4193680	1.5	2.87E-06	4.28E-06	1.99E-06	8.01E-05	8.40E-06	3.01E-05	2.41E-05	2.05E-04	1.83E-06	4.68E-05	1.83E-06	2.88E-04	1.42E-04
576700_4193680_1.5	576700	4193680	1.5	2.91E-06	4.33E-06	2.01E-06	8.10E-05	8.50E-06	3.05E-05	2.44E-05	2.08E-04	1.85E-06	4.73E-05	1.85E-06	2.91E-04	1.43E-04
576720_4193680_1.5	576720	4193680	1.5	2.94E-06	4.38E-06	2.03E-06	8.20E-05	8.60E-06	3.09E-05	2.47E-05	2.10E-04	1.88E-06	4.79E-05	1.88E-06	2.95E-04	1.45E-04
576740_4193680_1.5	576740	4193680	1.5	2.98E-06	4.44E-06	2.06E-06	8.31E-05	8.72E-06	3.13E-05	2.51E-05	2.13E-04	1.90E-06	4.85E-05	1.90E-06	2.99E-04	1.47E-04
576760_4193680_1.5	576760	4193680	1.5	3.03E-06	4.52E-06	2.10E-06	8.45E-05	8.87E-06	3.18E-05	2.55E-05	2.17E-04	1.94E-06	4.93E-05	1.94E-06	3.04E-04	1.49E-04
576780_4193680_1.5	576780	4193680	1.5	3.09E-06	4.60E-06	2.14E-06	8.61E-05	9.04E-06	3.24E-05	2.60E-05	2.21E-04	1.97E-06	5.03E-05	1.97E-06	3.10E-04	1.52E-04
576800_4193680_1.5	576800	4193680	1.5	3.15E-06	4.69E-06	2.18E-06	8.77E-05	9.21E-06	3.30E-05	2.65E-05	2.25E-04	2.01E-06	5.12E-05	2.01E-06	3.15E-04	1.55E-04
576820_4193680_1.5	576820	4193680	1.5	3.20E-06	4.77E-06	2.21E-06	8.93E-05	9.37E-06	3.36E-05	2.69E-05	2.29E-04	2.04E-06	5.21E-05	2.04E-06	3.21E-04	1.58E-04
576840_4193680_1.5	576840	4193680	1.5	3.26E-06	4.85E-06	2.25E-06	9.08E-05	9.53E-06	3.42E-05	2.74E-05	2.33E-04	2.08E-06	5.30E-05	2.08E-06	3.26E-04	1.60E-04
576860_4193680_1.5	576860	4193680	1.5	3.30E-06	4.91E-06	2.28E-06	9.18E-05	9.64E-06	3.46E-05	2.77E-05	2.36E-04	2.10E-06	5.36E-05	2.10E-06	3.30E-04	1.62E-04
576880_4193680_1.5	576880	4193680	1.5	3.32E-06	4.95E-06	2.30E-06	9.26E-05	9.72E-06	3.49E-05	2.79E-05	2.38E-04	2.12E-06	5.41E-05	2.12E-06	3.33E-04	1.64E-04
576900_4193680_1.5	576900	4193680	1.5	3.33E-06	4.96E-06	2.30E-06	9.28E-05	9.74E-06	3.50E-05	2.80E-05	2.38E-04	2.13E-06	5.42E-05	2.13E-06	3.34E-04	1.64E-04
576920_4193680_1.5	576920	4193680	1.5	3.33E-06	4.96E-06	2.31E-06	9.29E-05	9.75E-06	3.50E-05	2.80E-05	2.38E-04	2.13E-06	5.43E-05	2.13E-06	3.34E-04	1.64E-04
576940_4193680_1.5	576940	4193680	1.5	3.33E-06	4.96E-06	2.30E-06	9.29E-05	9.75E-06	3.50E-05	2.80E-05	2.38E-04	2.13E-06	5.42E-05	2.13E-06	3.34E-04	1.64E-04
576960_4193680_1.5	576960	4193680	1.5	3.37E-06	5.02E-06	2.33E-06	9.40E-05	9.87E-06	3.54E-05	2.83E-05	2.41E-04	2.15E-06	5.49E-05	2.15E-06	3.38E-04	1.66E-04
576980_4193680_1.5	576980	4193680	1.5	3.42E-06	5.09E-06	2.36E-06	9.52E-05	1.00E-05	3.59E-05	2.87E-05	2.44E-04	2.18E-06	5.56E-05	2.18E-06	3.42E-04	1.68E-04
577000_4193680_1.5	577000	4193680	1.5	3.48E-06	5.18E-06	2.40E-06	9.69E-05	1.02E-05	3.65E-05	2.92E-05	2.49E-04	2.22E-06	5.66E-05	2.22E-06	3.48E-04	1.71E-04
577020_4193680_1.5	577020	4193680	1.5	3.51E-06	5.23E-06	2.43E-06	9.78E-05	1.03E-05	3.68E-05	2.95E-05	2.51E-04	2.24E-06	5.72E-05	2.24E-06	3.52E-04	1.73E-04
577040_4193680_1.5	577040	4193680	1.5	3.51E-06	5.22E-06	2.43E-06	9.78E-05	1.03E-05	3.68E-05	2.95E-05	2.51E-04	2.24E-06	5.71E-05	2.24E-06	3.51E-04	1.73E-04
577060_4193680_1.5	577060	4193680	1.5	3.56E-06	5.31E-06	2.46E-06	9.93E-05	1.04E-05	3.74E-05	2.99E-05	2.55E-04	2.27E-06	5.80E-05	2.27E-06	3.57E-04	1.75E-04
577080_4193680_1.5	577080	4193680	1.5	3.59E-06	5.35E-06	2.48E-06	1.00E-04	1.05E-05	3.77E-05	3.02E-05	2.57E-04	2.29E-06	5.85E-05	2.29E-06	3.60E-04	1.77E-04
577100_4193680_1.5	577100	4193680	1.5	3.58E-06	5.33E-06	2.48E-06	9.98E-05	1.05E-05	3.76E-05	3.01E-05	2.56E-04	2.29E-06	5.83E-05	2.29E-06	3.59E-04	1.76E-04
577140_4193680_1.5	577140	4193680	1.5	3.77E-06	5.61E-06	2.60E-06	1.05E-04	1.10E-05	3.95E-05	3.17E-05	2.69E-04	2.40E-06	6.13E-05	2.40E-06	3.77E-04	1.86E-04
577160_4193680_1.5	577160	4193680	1.5	3.85E-06	5.73E-06	2.66E-06	1.07E-04	1.13E-05	4.04E-05	3.23E-05	2.75E-04	2.45E-06	6.26E-05	2.45E-06	3.85E-04	1.89E-04
577180_4193680_1.5	577180	4193680	1.5	3.88E-06	5.78E-06	2.68E-06	1.08E-04	1.14E-05	4.07E-05	3.26E-05	2.78E-04	2.48E-06	6.32E-05	2.48E-06	3.89E-04	1.91E-04
577200_4193680_1.5	577200	4193680	1.5	3.90E-06	5.81E-06	2.70E-06	1.09E-04	1.14E-05	4.09E-05	3.28E-05	2.79E-04	2.49E-06	6.35E-05	2.49E-06	3.91E-04	1.92E-04
577220_4193680_1.5	577220	4193680	1.5	3.90E-06	5.80E-06	2.69E-06	1.09E-04	1.14E-05	4.09E-05	3.27E-05	2.79E-04	2.49E-06	6.34E-05	2.49E-06	3.90E-04	1.92E-04
577240_4193680_1.5	577240	4193680	1.5	3.94E-06	5.86E-06	2.72E-06	1.10E-04	1.15E-05	4.13E-05	3.31E-05	2.81E-04	2.51E-06	6.40E-05	2.51E-06	3.94E-04	1.94E-04
577260_4193680_1.5	577260	4193680	1.5	3.99E-06	5.94E-06	2.76E-06	1.11E-04	1.17E-05	4.18E-05	3.35E-05	2.85E-04	2.54E-06	6.49E-05	2.54E-06	3.99E-04	1.96E-04
577280_4193680_1.5	577280	4193680	1.5	4.03E-06	6.00E-06	2.79E-06	1.12E-04	1.18E-05	4.23E-05	3.39E-05	2.88E-04	2.57E-06	6.56E-05	2.57E-06	4.04E-04	1.99E-04
577300_4193680_1.5	577300	4193680	1.5	4.07E-06	6.06E-06	2.82E-06	1.13E-04	1.19E-05	4.27E-05	3.42E-05	2.91E-04	2.60E-06	6.63E-05	2.60E-06	4.08E-04	2.01E-04
577320_4193680_1.5	577320	4193680	1.5	4.11E-06	6.12E-06	2.84E-06	1.15E-04	1.20E-05	4.31E-05	3.45E-05	2.94E-04	2.62E-06	6.69E-05	2.62E-06	4.12E-04	2.02E-04
577340_4193680_1.5	577340	4193680	1.5	4.15E-06	6.18E-06	2.87E-06	1.16E-04	1.21E-05	4.35E-05	3.49E-05	2.97E-04	2.65E-06	6.75E-05	2.65E-06	4.16E-04	2.04E-04
577360_4193680_1.5	577360	4193680	1.5	4.19E-06	6.24E-06	2.90E-06	1.17E-04	1.23E-05	4.40E-05	3.52E-05	3.00E-04	2.67E-06	6.82E-05	2.67E-06	4.20E-04	2.06E-04
577380_4193680_1.5	577380	4193680	1.5	4.23E-06	6.30E-06	2.93E-06	1.18E-04	1.24E-05	4.44E-05	3.56E-05	3.03E-04	2.70E-06	6.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
578000_4193680_1.5	578000	4193680	1.5	4.40E-06	6.54E-06	3.04E-06	1.22E-04	1.29E-05	4.61E-05	3.69E-05	3.14E-04	2.80E-06	7.15E-05	2.80E-06	4.40E-04	2.16E-04
578020_4193680_1.5	578020	4193680	1.5	4.37E-06	6.51E-06	3.02E-06	1.22E-04	1.28E-05	4.59E-05	3.67E-05	3.13E-04	2.79E-06	7.12E-05	2.79E-06	4.38E-04	2.15E-04
578040_4193680_1.5	578040	4193680	1.5	4.35E-06	6.47E-06	3.01E-06	1.21E-04	1.27E-05	4.56E-05	3.65E-05	3.11E-04	2.77E-06	7.07E-05	2.77E-06	4.35E-04	2.14E-04
578060_4193680_1.5	578060	4193680	1.5	4.32E-06	6.43E-06	2.98E-06	1.20E-04	1.26E-05	4.53E-05	3.63E-05	3.09E-04	2.75E-06	7.02E-05	2.75E-06	4.32E-04	2.13E-04
578080_4193680_1.5	578080	4193680	1.5	4.28E-06	6.38E-06	2.96E-06	1.19E-04	1.25E-05	4.49E-05	3.60E-05	3.06E-04	2.73E-06	6.97E-05	2.73E-06	4.29E-04	2.11E-04
578100_4193680_1.5	578100	4193680	1.5	4.24E-06	6.32E-06	2.93E-06	1.18E-04	1.24E-05	4.45E-05	3.57E-05	3.03E-04	2.71E-06	6.91E-05	2.71E-06	4.25E-04	2.09E-04
578120_4193680_1.5	578120	4193680	1.5	4.20E-06	6.26E-06	2.91E-06	1.17E-04	1.23E-05	4.41E-05	3.53E-05	3.01E-04	2.68E-06	6.84E-05	2.68E-06	4.21E-04	2.07E-04
575800_4193700_1.5	575800	4193700	1.5	1.20E-05	1.79E-05	8.31E-06	3.35E-04	3.52E-05	1.26E-04	1.01E-04	8.60E-04	7.67E-06	1.96E-04	7.67E-06	1.20E-03	5.92E-04
575820_4193700_1.5	575820	4193700	1.5	1.29E-05	1.92E-05	8.92E-06	3.59E-04	3.77E-05	1.35E-04	1.08E-04	9.22E-04	8.23E-06	2.10E-04	8.23E-06	1.29E-03	6.35E-04
575840_4193700_1.5	575840	4193700	1.5	1.37E-05	2.03E-05	9.44E-06	3.80E-04	3.99E-05	1.43E-04	1.15E-04	9.76E-04	8.71E-06	2.22E-04	8.71E-06	1.37E-03	6.73E-04
575860_4193700_1.5	575860	4193700	1.5	1.40E-05	2.08E-05	9.66E-06	3.89E-04	4.09E-05	1.47E-04	1.17E-04	9.99E-04	8.92E-06	2.27E-04	8.92E-06	1.40E-03	6.88E-04
575880_4193700_1.5	575880	4193700	1.5	1.39E-05	2.08E-05	9.64E-06	3.88E-04	4.08E-05	1.46E-04	1.17E-04	9.97E-04	8.90E-06	2.27E-04	8.90E-06	1.40E-03	6.87E-04
575900_4193700_1.5	575900	4193700	1.5	1.38E-05	2.05E-05	9.51E-06	3.83E-04	4.02E-05	1.44E-04	1.16E-04	9.83E-04	8.77E-06	2.24E-04	8.77E-06	1.38E-03	6.77E-04
575920_4193700_1.5	575920	4193700	1.5	1.35E-05	2.01E-05	9.35E-06	3.77E-04	3.96E-05	1.42E-04	1.14E-04	9.67E-04	8.64E-06	2.20E-04	8.64E-06	1.36E-03	6.66E-04
575940_4193700_1.5	575940	4193700	1.5	1.25E-05	1.86E-05	8.62E-06	3.48E-04	3.65E-05	1.31E-04	1.05E-04	8.92E-04	7.96E-06	2.03E-04	7.96E-06	1.25E-03	6.14E-04
575960_4193700_1.5	575960	4193700	1.5	1.16E-05	1.73E-05	8.02E-06	3.23E-04	3.39E-05	1.22E-04	9.74E-05	8.29E-04	7.40E-06	1.89E-04	7.40E-06	1.16E-03	5.71E-04
575980_4193700_1.5	575980	4193700	1.5	1.09E-05	1.63E-05	7.56E-06	3.05E-04	3.20E-05	1.15E-04	9.18E-05	7.81E-04	6.98E-06	1.78E-04	6.98E-06	1.09E-03	5.38E-04
576000_4193700_1.5	576000	4193700	1.5	1.06E-05	1.58E-05	7.32E-06	2.95E-04	3.10E-05	1.11E-04	8.90E-05	7.57E-04	6.76E-06	1.72E-04	6.76E-06	1.06E-03	5.22E-04
576020_4193700_1.5	576020	4193700	1.5	9.89E-06	1.47E-05	6.84E-06	2.75E-04	2.89E-05	1.04E-04	8.31E-05	7.07E-04	6.31E-06	1.61E-04	6.31E-06	9.90E-04	4.87E-04
576040_4193700_1.5	576040	4193700	1.5	9.19E-06	1.37E-05	6.35E-06	2.56E-04	2.69E-05	9.64E-05	7.72E-05	6.57E-04	5.87E-06	1.50E-04	5.87E-06	9.21E-04	4.53E-04
576060_4193700_1.5	576060	4193700	1.5	8.59E-06	1.28E-05	5.94E-06	2.39E-04	2.51E-05	9.01E-05	7.21E-05	6.14E-04	5.48E-06	1.40E-04	5.48E-06	8.60E-04	4.23E-04
576080_4193700_1.5	576080	4193700	1.5	8.02E-06	1.19E-05	5.54E-06	2.23E-04	2.35E-05	8.42E-05	6.74E-05	5.73E-04	5.12E-06	1.31E-04	5.12E-06	8.03E-04	3.95E-04
576100_4193700_1.5	576100	4193700	1.5	7.49E-06	1.12E-05	5.18E-06	2.09E-04	2.19E-05	7.86E-05	6.29E-05	5.35E-04	4.78E-06	1.22E-04	4.78E-06	7.50E-04	3.69E-04
576120_4193700_1.5	576120	4193700	1.5	6.97E-06	1.04E-05	4.82E-06	1.94E-04	2.04E-05	7.31E-05	5.86E-05	4.98E-04	4.45E-06	1.13E-04	4.45E-06	6.98E-04	3.43E-04
576140_4193700_1.5	576140	4193700	1.5	6.36E-06	9.47E-06	4.40E-06	1.77E-04	1.86E-05	6.67E-05	5.34E-05	4.55E-04	4.06E-06	1.03E-04	4.06E-06	6.37E-04	3.13E-04
576160_4193700_1.5	576160	4193700	1.5	5.64E-06	8.39E-06	3.90E-06	1.57E-04	1.65E-05	5.91E-05	4.74E-05	4.03E-04	3.60E-06	9.17E-05	3.60E-06	5.64E-04	2.78E-04
576180_4193700_1.5	576180	4193700	1.5	5.02E-06	7.48E-06	3.47E-06	1.40E-04	1.47E-05	5.27E-05	4.22E-05	3.59E-04	3.20E-06	8.17E-05	3.20E-06	5.03E-04	2.47E-04
576200_4193700_1.5	576200	4193700	1.5	4.57E-06	6.81E-06	3.16E-06	1.27E-04	1.34E-05	4.80E-05	3.84E-05	3.27E-04	2.92E-06	7.44E-05	2.92E-06	4.58E-04	2.25E-04
576220_4193700_1.5	576220	4193700	1.5	4.24E-06	6.31E-06	2.93E-06	1.18E-04	1.24E-05	4.45E-05	3.56E-05	3.03E-04	2.71E-06	6.90E-05	2.71E-06	4.25E-04	2.09E-04
576240_4193700_1.5	576240	4193700	1.5	3.98E-06	5.93E-06	2.75E-06	1.11E-04	1.16E-05	4.18E-05	3.35E-05	2.85E-04	2.54E-06	6.48E-05	2.54E-06	3.99E-04	1.96E-04
576260_4193700_1.5	576260	4193700	1.5	3.77E-06	5.61E-06	2.61E-06	1.05E-04	1.10E-05	3.96E-05	3.17E-05	2.70E-04	2.41E-06	6.14E-05	2.41E-06	3.78E-04	1.86E-04
576280_4193700_1.5	576280	4193700	1.5	3.60E-06	5.36E-06	2.49E-06	1.00E-04	1.05E-05	3.78E-05	3.02E-05	2.57E-04	2.30E-06	5.86E-05	2.30E-06	3.61E-04	1.77E-04
576300_4193700_1.5	576300	4193700	1.5	3.45E-06	5.14E-06	2.39E-06	9.62E-05	1.01E-05	3.62E-05	2.90E-05	2.47E-04	2.20E-06	5.62E-05	2.20E-06	3.46E-04	1.70E-04
576320_4193700_1.5	576320	4193700	1.5	3.34E-06	4.97E-06	2.31E-06	9.29E-05	9.76E-06	3.50E-05	2.80E-05	2.39E-04	2.13E-06	5.43E-05	2.13E-06	3.34E-04	1.64E-04
576340_4193700_1.5	576340	4193700	1.5	3.24E-06	4.82E-06	2.24E-06	9.01E-05	9.46E-06	3.39E-05	2.72E-05	2.31E-04	2.06E-06	5.26E-05	2.06E-06	3.24E-04	1.59E-04
576360_4193700_1.5	576360	4193700	1.5	3.15E-06	4.69E-06	2.18E-06	8.77E-05	9.21E-06	3.30E-05	2.65E-05	2.25E-04	2.01E-06	5.12E-05	2.01E-06	3.15E-04	1.55E-04
576380_4193700_1.5	576380	4193700	1.5	3.08E-06	4.59E-06	2.13E-06	8.58E-05	9.01E-06	3.23E-05	2.59E-05	2.20E-04	1.97E-06	5.01E-05	1.97E-06	3.09E-04	1.52E-04
576400_4193700_1.5	576400	4193700	1.5	3.02E-06	4.50E-06	2.09E-06	8.42E-05	8.84E-06	3.17E-05	2.54E-05	2.16E-04	1.93E-06	4.92E-05	1.93E-06	3.03E-04	1.49E-04
576420_4193700_1.5	576420	4193700	1.5	2.98E-06	4.43E-06	2.06E-06	8.29E-05	8.70E-06	3.12E-05	2.50E-05	2.13E-04	1.90E-06	4.84E-05	1.90E-06	2.98E-04	1.47E-04
576440_4193700_1.5	576440	4193700	1.5	2.94E-06	4.37E-06	2.03E-06	8.18E-05	8.59E-06	3.08E-05	2.47E-05	2.10E-04	1.87E-06	4.78E-05	1.87E-06	2.94E-04	1.45E-04
576460_4193700_1.5	576460	4193700	1.5	2.91E-06	4.33E-06	2.01E-06	8.10E-05	8.50E-06	3.05E-05	2.44E-05	2.08E-04	1.86E-06	4.73E-05	1.86E-06	2.91E-04	1.43E-04
576480_4193700_1.5	576480	4193700	1.5	2.88E-06	4.29E-06	1.99E-06	8.03E-05	8.43E-06	3.02E-05	2.42E-05	2.06E-04	1.84E-06	4.69E-05	1.84E-06	2.89E-04	1.42E-04
576500_4193700_1.5	576500	4193700	1.5	2.86E-06	4.27E-06	1.98E-06	7.98E-05	8.38E-06	3.01E-05	2.41E-05	2.05E-04	1.83E-06	4.66E-05	1.83E-06	2.87E-04	1.41E-04
576520_4193700_1.5	576520	4193700	1.5	2.85E-06	4.24E-06	1.97E-06	7.94E-05	8.33E-06	2.99E-05	2.39E-05	2.04E-04	1.82E-06	4.63E-05	1.82E-06	2.85E-04	1.40E-04
576540_4193700_1.5	576540	4193700	1.5	2.85E-06	4.24E-06	1.97E-06	7.93E-05	8.33E-06	2.99E-05	2.39E-05	2.04E-04	1.82E-06	4.63E-05	1.82E-06	2.85E-04	1.40E-04
576560_4193700_1.5	576560	4193700	1.5	2.85E-06	4.24E-06	1.97E-06	7.93E-05	8.33E-06	2.99E-05	2.39E-05	2.04E-04	1.82E-06	4.63E-05	1.82E-06	2.85E-04	1.40E-04
576580_4193700_1.5	576580	4193700	1.5	2.85E-06	4.25E-06	1.97E-06	7.95E-05	8.34E-06	2.99E-05	2.40E-05	2.04E-04	1.82E-06	4.64E-05	1.82E-06	2.86E-04	1.40E-04
576600_4193700_1.5	576600	4193700	1.5	2.86E-06	4.25E-06	1.98E-06	7.96E-05	8.36E-06	3.00E-05	2.40E-05	2.04E-04	1.82E-06	4.65E-05	1.82E-06	2.86E-04	1.41E-04
576620_4193700_1.5	576620	4193700	1.5	2.89E-06	4.31E-06	2.00E-06	8.06E-05	8.46E-06	3.04E-05	2.43E-05	2.07E-04	1.85E-06	4.71E-05	1.85E-06	2.90E-04	1.43E-04
576640_4193700_1.5	576640	4193700	1.5	2.92E-06	4.35E-06	2.02E-06	8.15E-05	8.55E-06	3.07E-05	2.46E-05	2.09E-04	1.87E-06	4.76E-05	1.87E-06	2.93E-04	1.44E-04
576660_4193700_1.5	576660	4193700	1.5	2.96E-06	4.40E-06	2.04E-06	8.23E-05	8.64E-06	3.10E-05	2.48E-05	2.11E-04	1.89E-06	4.81E-05	1.89E-06	2.96E-04	1.46E-04
576680_4193700_1.5	576680	4193700	1.5	2.99E-06	4.45E-06	2.06E-06	8.32E-05	8.73E-06	3.13E-05	2.51E-05	2.13E-04	1.91E-06	4.86E-05	1.91E-06	2.99E-04	1.47E-04
576700_4193700_1.5	576700	4193700	1.5	3.02E-06	4.50E-06	2.09E-06	8.41E-05	8.83E-06	3.17E-05	2.54E-05	2.16E-04	1.93E-06	4.92E-05	1.93E-06	3.03E-04	1.49E-04
576720_4193700_1.5	576720	4193700	1.5	3.06E-06	4.56E-06	2.12E-06	8.53E-05	8.95E-06	3.21E-05	2.57E-05	2.19E-04	1.95E-06	4.98E-05	1.95E-06	3.07E-04	1.51E-04
576740_4193700_1.5	576740	4193700	1.5	3.11E-06	4.63E-06	2.15E-06	8.65E-05	9.09E-06	3.26E-05	2.61E-05	2.22E-04	1.98E-06	5.05E-05	1.98E-06	3.11E-04	1.53E-04
576760_4193700_1.5	576760	4193700	1.5	3.16E-06	4.71E-06	2.19E-06	8.81E-05	9.25E-06	3.32E-05	2.66E-05	2.26E-04	2.02E-06	5.15E-05	2.02E-06	3.17E-04	1.56E-04
576780_4193700_1.5	576780	4193700	1.5	3.23E-06	4.80E-06	2.23E-06	8.99E-05	9.44E-06	3.38E-05	2.71E-05	2.31E-04	2.06E-06	5.25E-05	2.06E-06	3.23E-04	1.59E-04
576800_4193700_1.5	576800	4193700	1.5	3.29E-06	4.90E-06	2.27E-06	9.16E-05	9.62E-06	3.45E-05	2.76E-05	2.35E-04	2.10E-06	5.35E-05	2.10E-06	3.29E-04	1.62E-04
576820_4193700_1.5	576820	4193700	1.5	3.34E-06	4.98E-06	2.31E-06	9.32E-05	9.78E-06	3.51E-05	2.81E-05	2.39E-04	2.13E-06	5.44E-05	2.13E-06	3.35E-04	1.65E-04
576840_4193700_1.5	576840	4193700	1.5	3.35E-06	4.98E-06	2.31E-06	9.33E-05	9.79E-06	3.51E-05	2.81E-05	2.39E-04	2.14E-06	5.45E-05	2.14E-06	3.35E-04	1.65E-04
576860_4193700_1.5	576860	4193700	1.5	3.36E-06	5.01E-06	2.33E-06	9.37E-05	9.84E-06	3.53E-05	2.83E-05	2.40E-04	2.15E-06	5.47E-05	2.15E-06	3.37E-04	1.66E-04
576880_4193700_1.5	576880	4193700	1.5	3.39E-06	5.05E-06	2.35E-06	9.45E-05	9.92E-06	3.56E-05	2.85E-05	2.43E-04	2.17E-06	5.52E-05	2.17E-06	3.40E-04	1.67E-04
576900_4193700_1.5	576900	4193700	1.5	3.44E-06	5.12E-06	2.38E-06	9.57E-05	1.00E-05	3.61E-05	2.89E-05	2.46E-04	2.19E-06	5.59E-05	2.19E-06	3.44E-04	1.69E-04
576920_4193700_1.5	576920	4193700	1.5	3.49E-06	5.19E-06	2.41E-06	9.72E-05	1.02E-05	3.66E-05	2.93E-05	2.49E-04	2.23E-06	5.68E-05	2.23E-06	3.49E-04	1.72E-04
576940_4193700_1.5	576940	4193700	1.5	3.49E-06	5.20E-06	2.42E-06	9.73E-05	1.02E-05	3.67E-05	2.94E-05	2.50E-04	2.23E-06	5.69E-05	2.23E-06	3.50E-04	1.72E-04
576960_4193700_1.5	576960	4193700	1.5	3.53E-06	5.26E-06	2.44E-06	9.84E-05	1.03E-05	3.71E-05	2.97E-05	2.53E-04	2.25E-06	5.75E-05	2.25E-06	3.54E-04	1.74E-04
576980_4193700_1.5	576980	4193700	1.5	3.58E-06	5.33E-06	2.48E-06	9.98E-05	1.05E-05	3.76E-05	3.01E-05	2.56E-04	2.29E-06	5.83E-05	2.29E-06	3.59E-04	1.76E-04
577000_4193700_1.5	577000	4193700	1.5	3.64E-06	5.42E-06	2.52E-06	1.01E-04	1.06E-05	3.82E-05	3.06E-05	2.60E-04	2.32E-06	5.92E-05	2.32E-06	3.64E-04	1.79E-04
577020_4193700_1.5	577020	4193700	1.5	3.70E-06	5.51E-06	2.56E-06	1.03E-04	1.08E-05	3.88E-05	3.11E-05	2.65E-04	2.36E-06	6.02E-05	2.36E-06	3.71E-04	1.82E-04
577040_4193700_1.5	577040	4193700	1.5	3.73E-06	5.55E-06	2.58E-06	1.04E-04	1.09E-05	3.91E-05	3.13E-05	2.67E-04	2.38E-06	6.07E-05	2.38E-06	3.73E-04	1.84E-04
577060_4193700_1.5	577060	4193700	1.5	3.79E-06	5.64E-06	2.62E-06	1.05E-04	1.11E-05	3.97E-05	3.18E-05	2.71E-04	2.42E-06	6.16E-05	2.42E-06	3.79E-04	1.86E-04
577080_4193700_1.5	577080	4193700	1.5	3.80E-06	5.66E-06	2.63E-06	1.06E-04	1.11E-05	3.99E-05	3.20E-05	2.72E-04	2.43E-06	6.19E-05	2.43E-06	3.81E-04	1.87E-04
577100_4193700_1.5	577100	4193700	1.5	3.82E-06	5.69E-06	2.64E-06	1.06E-04	1.12E-05	4.01E-05	3.21E-05	2.73E-04	2.44E-06	6.22E-05	2.44E-06	3.83E-04	1.88E-04
577140_4193700_1.5	577140	4193700	1.5	3.95E-06	5.87E-06	2.73E-06	1.10E-04	1.15E-05	4.14E-05	3.31E-05	2.82E-04	2.52E-06	6.42E-05	2.52E-06	3.95E-04	1.94E-04
577160_4193700_1.5	577160	4193700	1.5	4.01E-06	5.97E-06	2.77E-06	1.12E-04	1.17E-05	4.21E-05	3.37E-05	2.87E-04	2.56E-06	6.53E-05	2.56E-06	4.02E-04	1.98E-04
577180_4193700_1.5	577180	4193700	1.5	4.04E-06	6.02E-06	2.80E-06	1.13E-04	1.18E-05	4.24E-05	3.40E-05	2.89E-04	2.58E-06	6.58E-05	2.58E-06	4.05E-04	1.99E-04
577200_4193700_1.5	577200	4193700	1.5	4.06E-06	6.05E-06	2.81E-06	1.13E-04	1.19E-05	4.26E-05	3.41E-05	2.91E-04	2.59E-06	6.61E-05	2.59E-06	4.07E-04	2.00E-04
577220_4193700_1.5	577220	4193700	1.5	4.06E-06	6.05E-06	2.81E-06	1.13E-04	1.19E-05	4.26E-05	3.41E-05	2.90E-04	2.59E-06	6.61E-05	2.59E-06	4.07E-04	2.00E-04
577240_4193700_1.5	577240	4193700	1.5	4.09E-06	6.10E-06	2.83E-06	1.14E-04	1.20E-05	4.30E-05	3.44E-05	2.93E-04	2.61E-06	6.66E-05	2.61E-06	4.10E-04	2.02E-04
577260_4193700_1.5	577260	4193700	1.5	4.14E-06	6.17E-06	2.86E-06	1.15E-04	1.21E-05	4.35E-05	3.48E-05	2.96E-04	2.64E-06	6.74E-05	2.64E-06	4.15E-04	2.04E-04
577280_4193700_1.5	577280	4193700	1.5	4.18E-06	6.23E-06	2.88E-06	1.17E-04	1.22E-05	4.39E-05	3.52E-05	2.99E-04	2.67E-06	6.81E-05	2.67E-06	4.19E-04	2.06E-04
577300_4193700_1.5	577300	4193700	1.5	4.22E-06	6.29E-06	2.92E-06	1.18E-04	1.24E-05	4.43E-05	3.55E-05	3.02E-04	2.69E-06	6.87E-05	2.69E-06	4.23E-04	2.08E-04
577320_4193700_1.5	577320	4193700	1.5	4.26E-06	6.35E-06	2.95E-06	1.19E-04	1.25E-05	4.47E-05	3.58E-05	3.05E-04	2.72E-06	6.93E-05	2.72E-06	4.27E-04	2.10E-04
577340_4193700_1.5	577340	4193700	1.5	4.31E-06	6.41E-06	2.98E-06	1.20E-04	1.26E-05	4.52E-05	3.62E-05	3.08E-04	2.75E-06	7.01E-05	2.75E-06	4.31E-04	2.12E-04
577360_4193700_1.5	577360	4193700	1.5	4.35E-06	6.48E-06	3.01E-06	1.21E-04	1.27E-05	4.56E-05	3.66E-05	3.11E-04	2.78E-06	7.08E-05	2.78E-06	4.36E-04	2.14E-04
577380_4193700_1.5	577380	4193700	1.5	4.40E-06	6.55E-06	3.04E-06	1.23E-04	1.29E-05	4.62E-05	3.70E-05	3.15E-04	2.81E-06	7.16E-05	2.81E-06	4.41E-04	2.17E-04
577400_4193700_1.5	577400	4193700	1.5	4.46E-06	6.63E-06	3.08E-06	1.24E-04	1.30E-05	4.67E-05	3.74E-05	3.19E-04	2.84E-06	7.25E-05	2.84E-06	4.46E-04	2.19E-04
577420_4193700_1.5	577420	4193700	1.5	4.52E-06	6.74E-06	3.13E-06	1.26E-04	1.32E-05	4.75E-05	3.80E-05	3.23E-04	2.89E-06	7.36E-05	2.89E-06	4.53E-04	2.23E-04
577440_4193700_1.5	577440	4193700	1.5	4.60E-06	6.86E-06	3.18E-06	1.28E-04	1.35E-05	4.83E-05	3.87E-05	3.29E-04	2.94E-06	7.49E-05	2.94E-06	4.61E-04	2.27E-04
577460_4193700_1.5	577460	4193700	1.5	4.70E-06	7.00E-06	3.25E-06	1.31E-04	1.37E-05	4.93E-05	3.95E-05	3.36E-04	3.00E-06	7.65E-05	3.00E-06	4.71E-04	2.31E-04
577480_4193700_1.5	577480	4193700	1.5	4.80E-06	7.15E-06	3.32E-06	1.34E-04	1.40E-05	5.04E-05	4.03E-05	3.43E-04	3.06E-06	7.81E-05	3.06E-06	4.81E-04	2.36E-04
577500_4193700_1.5	577500	4193700	1.5	4.92E-06	7.32E-06	3.40E-06	1.37E-04	1.44E-05	5.16E-05	4.13E-05	3.52E-04	3.14E-06	8.00E-05	3.14E-06	4.93E-04	2.42E-04
577520_4193700_1.5	577520	4193700	1.5	5.04E-06	7.51E-06	3.49E-06	1.41E-04	1.48E-05	5.29E-05	4.24E-05	3.61E-04	3.22E-06	8.21E-05	3.22E-06	5.05E-04	2.48E-04
577540_4193700_1.5	577540	4193700	1.5	5.17E-06	7.70E-06	3.57E-06	1.44E-04	1.51E-05	5.42E-05	4.34E-05	3.70E-04	3.30E-06	8.41E-05	3.30E-06	5.18E-04	2.55E-04
577560_4193700_1.5	577560	4193700	1.5	5.31E-06	7.91E-06	3.67E-06	1.48E-04	1.55E-05	5.57E-05	4.46E-05	3.80E-04	3.39E-06	8.64E-05	3.39E-06	5.32E-04	2.61E-04
577580_4193700_1.5	577580	4193700	1.5	5.45E-06	8.11E-06	3.76E-06	1.52E-04	1.59E-05	5.71E-05	4.58E-05	3.89E-04	3.48E-06	8.86E-05	3.48E-06	5.45E-04	2.68E-04
577600_4193700_1.5	577600	4193700	1.5	5.48E-06	8.15E-06	3.79E-06	1.53E-04	1.60E-05	5.75E-05	4.60E-05	3.92E-04	3.49E-06	8.91E-05	3.49E-06	5.48E-04	2.70E-04
577620_4193700_1.5	577620	4193700	1.5	5.40E-06	8.04E-06	3.73E-06	1.50E-04	1.58E-05	5.66E-05	4.53E-05	3.86E-04	3.44E-06	8.78E-05	3.44E-06	5.41E-04	2.66E-04
577640_4193700_1.5	577640	4193700	1.5	5.28E-06	7.86E-06	3.65E-06	1.47E-04	1.54E-05	5.53E-05	4.43E-05	3.77E-04	3.37E-06	8.58E-05	3.37E-06	5.28E-04	2.60E-04
577660_4193700_1.5	577660	4193700	1.5	5.15E-06	7.67E-06	3.56E-06	1.43E-04	1.51E-05	5.40E-05	4.33E-05	3.68E-04	3.29E-06	8.38E-05	3.29E-06	5.16E-04	2.54E-04
577680_4193700_1.5	577680	4193700	1.5	5.03E-06	7.49E-06	3.48E-06	1.40E-04	1.47E-05	5.28E-05	4.23E-05	3.60E-04	3.21E-06	8.19E-05	3.21E-06	5.04E-04	2.48E-04
577700_4193700_1.5	577700	4193700	1.5	4.94E-06	7.35E-06	3.41E-06	1.38E-04	1.44E-05	5.18E-05	4.15E-05	3.53E-04	3.15E-06	8.04E-05	3.15E-06	4.95E-04	2.43E-04
577720_4193700_1.5	577720	4193700	1.5	4.85E-06	7.22E-06	3.35E-06	1.35E-04	1.42E-05	5.09E-05	4.08E-05	3.47E-04	3.10E-06	7.90E-05	3.10E-06	4.86E-04	2.39E-04
577740_4193700_1.5	577740	4193700	1.5	4.77E-06	7.11E-06	3.30E-06	1.33E-04	1.40E-05	5.01E-05	4.01E-05	3.41E-04	3.05E-06	7.77E-05	3.05E-06	4.78E-04	2.35E-04
577760_4193700_1.5	577760	4193700	1.5	4.71E-06	7.02E-06	3.26E-06	1.31E-04	1.38E-05	4.94E-05	3.96E-05	3.37E-04	3.01E-06	7.67E-05	3.01E-06	4.72E-04	2.32E-04
577780_4193700_1.5	577780	4193700	1.5	4.66E-06	6.94E-06	3.22E-06	1.30E-04	1.36E-05	4.89E-05	3.92E-05	3.33E-04	2.98E-06	7.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
576260_4193720_1.5	576260	4193720	1.5	4.15E-06	6.17E-06	2.87E-06	1.15E-04	1.21E-05	4.35E-05	3.48E-05	2.96E-04	2.65E-06	6.75E-05	2.65E-06	4.15E-04	2.04E-04
576280_4193720_1.5	576280	4193720	1.5	3.93E-06	5.85E-06	2.71E-06	1.09E-04	1.15E-05	4.12E-05	3.30E-05	2.81E-04	2.51E-06	6.39E-05	2.51E-06	3.93E-04	1.93E-04
576300_4193720_1.5	576300	4193720	1.5	3.74E-06	5.57E-06	2.59E-06	1.04E-04	1.09E-05	3.93E-05	3.14E-05	2.68E-04	2.39E-06	6.09E-05	2.39E-06	3.75E-04	1.84E-04
576320_4193720_1.5	576320	4193720	1.5	3.59E-06	5.35E-06	2.48E-06	1.00E-04	1.05E-05	3.77E-05	3.02E-05	2.57E-04	2.29E-06	5.84E-05	2.29E-06	3.60E-04	1.77E-04
576340_4193720_1.5	576340	4193720	1.5	3.46E-06	5.16E-06	2.39E-06	9.65E-05	1.01E-05	3.63E-05	2.91E-05	2.48E-04	2.21E-06	5.64E-05	2.21E-06	3.47E-04	1.71E-04
576360_4193720_1.5	576360	4193720	1.5	3.36E-06	5.00E-06	2.32E-06	9.35E-05	9.81E-06	3.52E-05	2.82E-05	2.40E-04	2.14E-06	5.46E-05	2.14E-06	3.36E-04	1.65E-04
576380_4193720_1.5	576380	4193720	1.5	3.27E-06	4.87E-06	2.26E-06	9.11E-05	9.56E-06	3.43E-05	2.75E-05	2.34E-04	2.09E-06	5.32E-05	2.09E-06	3.27E-04	1.61E-04
576400_4193720_1.5	576400	4193720	1.5	3.20E-06	4.76E-06	2.21E-06	8.90E-05	9.35E-06	3.35E-05	2.68E-05	2.28E-04	2.04E-06	5.20E-05	2.04E-06	3.20E-04	1.57E-04
576420_4193720_1.5	576420	4193720	1.5	3.14E-06	4.67E-06	2.17E-06	8.74E-05	9.18E-06	3.29E-05	2.64E-05	2.24E-04	2.00E-06	5.11E-05	2.00E-06	3.14E-04	1.55E-04
576440_4193720_1.5	576440	4193720	1.5	3.09E-06	4.60E-06	2.14E-06	8.60E-05	9.03E-06	3.24E-05	2.59E-05	2.21E-04	1.97E-06	5.03E-05	1.97E-06	3.09E-04	1.52E-04
576460_4193720_1.5	576460	4193720	1.5	3.05E-06	4.54E-06	2.11E-06	8.50E-05	8.93E-06	3.20E-05	2.56E-05	2.18E-04	1.95E-06	4.97E-05	1.95E-06	3.06E-04	1.50E-04
576480_4193720_1.5	576480	4193720	1.5	3.02E-06	4.50E-06	2.09E-06	8.41E-05	8.83E-06	3.17E-05	2.54E-05	2.16E-04	1.93E-06	4.91E-05	1.93E-06	3.02E-04	1.49E-04
576500_4193720_1.5	576500	4193720	1.5	3.00E-06	4.46E-06	2.07E-06	8.35E-05	8.76E-06	3.14E-05	2.52E-05	2.14E-04	1.91E-06	4.87E-05	1.91E-06	3.00E-04	1.48E-04
576520_4193720_1.5	576520	4193720	1.5	2.98E-06	4.43E-06	2.06E-06	8.29E-05	8.71E-06	3.12E-05	2.50E-05	2.13E-04	1.90E-06	4.84E-05	1.90E-06	2.98E-04	1.47E-04
576540_4193720_1.5	576540	4193720	1.5	2.97E-06	4.43E-06	2.05E-06	8.28E-05	8.69E-06	3.12E-05	2.50E-05	2.13E-04	1.90E-06	4.84E-05	1.90E-06	2.98E-04	1.46E-04
576560_4193720_1.5	576560	4193720	1.5	2.97E-06	4.42E-06	2.05E-06	8.28E-05	8.69E-06	3.12E-05	2.50E-05	2.12E-04	1.90E-06	4.84E-05	1.90E-06	2.98E-04	1.46E-04
576580_4193720_1.5	576580	4193720	1.5	2.96E-06	4.41E-06	2.05E-06	8.25E-05	8.66E-06	3.11E-05	2.49E-05	2.12E-04	1.89E-06	4.82E-05	1.89E-06	2.97E-04	1.46E-04
576600_4193720_1.5	576600	4193720	1.5	2.96E-06	4.40E-06	2.04E-06	8.24E-05	8.65E-06	3.10E-05	2.48E-05	2.11E-04	1.89E-06	4.81E-05	1.89E-06	2.96E-04	1.46E-04
576620_4193720_1.5	576620	4193720	1.5	2.98E-06	4.43E-06	2.06E-06	8.29E-05	8.71E-06	3.12E-05	2.50E-05	2.13E-04	1.90E-06	4.84E-05	1.90E-06	2.98E-04	1.47E-04
576640_4193720_1.5	576640	4193720	1.5	3.03E-06	4.51E-06	2.10E-06	8.44E-05	8.87E-06	3.18E-05	2.55E-05	2.17E-04	1.93E-06	4.93E-05	1.93E-06	3.04E-04	1.49E-04
576660_4193720_1.5	576660	4193720	1.5	3.06E-06	4.56E-06	2.12E-06	8.53E-05	8.95E-06	3.21E-05	2.57E-05	2.19E-04	1.95E-06	4.98E-05	1.95E-06	3.07E-04	1.51E-04
576680_4193720_1.5	576680	4193720	1.5	3.07E-06	4.57E-06	2.12E-06	8.56E-05	8.98E-06	3.22E-05	2.58E-05	2.20E-04	1.96E-06	5.00E-05	1.96E-06	3.08E-04	1.51E-04
576700_4193720_1.5	576700	4193720	1.5	3.14E-06	4.67E-06	2.17E-06	8.73E-05	9.17E-06	3.29E-05	2.63E-05	2.24E-04	2.00E-06	5.10E-05	2.00E-06	3.14E-04	1.54E-04
576720_4193720_1.5	576720	4193720	1.5	3.19E-06	4.74E-06	2.20E-06	8.87E-05	9.32E-06	3.34E-05	2.68E-05	2.28E-04	2.03E-06	5.18E-05	2.03E-06	3.19E-04	1.57E-04
576740_4193720_1.5	576740	4193720	1.5	3.23E-06	4.82E-06	2.24E-06	9.01E-05	9.46E-06	3.39E-05	2.72E-05	2.31E-04	2.06E-06	5.26E-05	2.06E-06	3.24E-04	1.59E-04
576760_4193720_1.5	576760	4193720	1.5	3.29E-06	4.90E-06	2.27E-06	9.17E-05	9.62E-06	3.45E-05	2.76E-05	2.35E-04	2.10E-06	5.35E-05	2.10E-06	3.30E-04	1.62E-04
576780_4193720_1.5	576780	4193720	1.5	3.36E-06	5.00E-06	2.32E-06	9.35E-05	9.82E-06	3.52E-05	2.82E-05	2.40E-04	2.14E-06	5.46E-05	2.14E-06	3.36E-04	1.65E-04
576800_4193720_1.5	576800	4193720	1.5	3.42E-06	5.09E-06	2.36E-06	9.53E-05	1.00E-05	3.59E-05	2.87E-05	2.44E-04	2.18E-06	5.56E-05	2.18E-06	3.43E-04	1.68E-04
576820_4193720_1.5	576820	4193720	1.5	3.43E-06	5.11E-06	2.37E-06	9.57E-05	1.00E-05	3.60E-05	2.89E-05	2.46E-04	2.19E-06	5.59E-05	2.19E-06	3.44E-04	1.69E-04
576840_4193720_1.5	576840	4193720	1.5	3.48E-06	5.18E-06	2.41E-06	9.70E-05	1.02E-05	3.65E-05	2.92E-05	2.49E-04	2.22E-06	5.66E-05	2.22E-06	3.49E-04	1.71E-04
576860_4193720_1.5	576860	4193720	1.5	3.52E-06	5.24E-06	2.43E-06	9.80E-05	1.03E-05	3.69E-05	2.96E-05	2.52E-04	2.25E-06	5.72E-05	2.25E-06	3.52E-04	1.73E-04
576880_4193720_1.5	576880	4193720	1.5	3.54E-06	5.27E-06	2.45E-06	9.86E-05	1.04E-05	3.72E-05	2.98E-05	2.53E-04	2.26E-06	5.76E-05	2.26E-06	3.55E-04	1.74E-04
576900_4193720_1.5	576900	4193720	1.5	3.54E-06	5.26E-06	2.44E-06	9.85E-05	1.03E-05	3.71E-05	2.97E-05	2.53E-04	2.26E-06	5.75E-05	2.26E-06	3.54E-04	1.74E-04
576920_4193720_1.5	576920	4193720	1.5	3.57E-06	5.31E-06	2.46E-06	9.93E-05	1.04E-05	3.74E-05	3.00E-05	2.55E-04	2.28E-06	5.80E-05	2.28E-06	3.57E-04	1.76E-04
576940_4193720_1.5	576940	4193720	1.5	3.63E-06	5.41E-06	2.51E-06	1.01E-04	1.06E-05	3.81E-05	3.05E-05	2.60E-04	2.32E-06	5.91E-05	2.32E-06	3.64E-04	1.79E-04
576960_4193720_1.5	576960	4193720	1.5	3.68E-06	5.48E-06	2.54E-06	1.03E-04	1.08E-05	3.86E-05	3.09E-05	2.63E-04	2.35E-06	5.99E-05	2.35E-06	3.69E-04	1.81E-04
576980_4193720_1.5	576980	4193720	1.5	3.73E-06	5.56E-06	2.58E-06	1.04E-04	1.09E-05	3.91E-05	3.13E-05	2.67E-04	2.38E-06	6.07E-05	2.38E-06	3.74E-04	1.84E-04
577000_4193720_1.5	577000	4193720	1.5	3.78E-06	5.64E-06	2.62E-06	1.05E-04	1.11E-05	3.97E-05	3.18E-05	2.71E-04	2.42E-06	6.16E-05	2.42E-06	3.79E-04	1.86E-04
577020_4193720_1.5	577020	4193720	1.5	3.86E-06	5.75E-06	2.67E-06	1.08E-04	1.13E-05	4.05E-05	3.24E-05	2.76E-04	2.46E-06	6.28E-05	2.46E-06	3.87E-04	1.90E-04
577040_4193720_1.5	577040	4193720	1.5	3.94E-06	5.87E-06	2.73E-06	1.10E-04	1.15E-05	4.14E-05	3.31E-05	2.82E-04	2.52E-06	6.42E-05	2.52E-06	3.95E-04	1.94E-04
577060_4193720_1.5	577060	4193720	1.5	4.01E-06	5.96E-06	2.77E-06	1.12E-04	1.17E-05	4.20E-05	3.37E-05	2.86E-04	2.56E-06	6.52E-05	2.56E-06	4.01E-04	1.97E-04
577080_4193720_1.5	577080	4193720	1.5	4.05E-06	6.03E-06	2.80E-06	1.13E-04	1.18E-05	4.25E-05	3.40E-05	2.89E-04	2.58E-06	6.59E-05	2.58E-06	4.05E-04	1.99E-04
577100_4193720_1.5	577100	4193720	1.5	4.07E-06	6.06E-06	2.81E-06	1.13E-04	1.19E-05	4.27E-05	3.42E-05	2.91E-04	2.60E-06	6.62E-05	2.60E-06	4.07E-04	2.00E-04
577140_4193720_1.5	577140	4193720	1.5	4.13E-06	6.15E-06	2.86E-06	1.15E-04	1.21E-05	4.33E-05	3.47E-05	2.95E-04	2.64E-06	6.72E-05	2.64E-06	4.14E-04	2.03E-04
577160_4193720_1.5	577160	4193720	1.5	4.17E-06	6.21E-06	2.88E-06	1.16E-04	1.22E-05	4.38E-05	3.50E-05	2.98E-04	2.66E-06	6.79E-05	2.66E-06	4.18E-04	2.05E-04
577180_4193720_1.5	577180	4193720	1.5	4.20E-06	6.25E-06	2.90E-06	1.17E-04	1.23E-05	4.40E-05	3.53E-05	3.00E-04	2.68E-06	6.83E-05	2.68E-06	4.20E-04	2.07E-04
577200_4193720_1.5	577200	4193720	1.5	4.22E-06	6.28E-06	2.92E-06	1.18E-04	1.23E-05	4.43E-05	3.55E-05	3.02E-04	2.69E-06	6.87E-05	2.69E-06	4.23E-04	2.08E-04
577220_4193720_1.5	577220	4193720	1.5	4.24E-06	6.31E-06	2.93E-06	1.18E-04	1.24E-05	4.45E-05	3.56E-05	3.03E-04	2.70E-06	6.90E-05	2.70E-06	4.25E-04	2.09E-04
577240_4193720_1.5	577240	4193720	1.5	4.27E-06	6.35E-06	2.95E-06	1.19E-04	1.25E-05	4.48E-05	3.59E-05	3.05E-04	2.72E-06	6.94E-05	2.72E-06	4.27E-04	2.10E-04
577260_4193720_1.5	577260	4193720	1.5	4.30E-06	6.41E-06	2.97E-06	1.20E-04	1.26E-05	4.51E-05	3.62E-05	3.08E-04	2.75E-06	7.00E-05	2.75E-06	4.31E-04	2.12E-04
577280_4193720_1.5	577280	4193720	1.5	4.34E-06	6.46E-06	3.00E-06	1.21E-04	1.27E-05	4.55E-05	3.65E-05	3.10E-04	2.77E-06	7.06E-05	2.77E-06	4.35E-04	2.14E-04
577300_4193720_1.5	577300	4193720	1.5	4.38E-06	6.52E-06	3.03E-06	1.22E-04	1.28E-05	4.59E-05	3.68E-05	3.13E-04	2.79E-06	7.13E-05	2.79E-06	4.39E-04	2.16E-04
577320_4193720_1.5	577320	4193720	1.5	4.42E-06	6.58E-06	3.06E-06	1.23E-04	1.29E-05	4.64E-05	3.71E-05	3.16E-04	2.82E-06	7.19E-05	2.82E-06	4.43E-04	2.18E-04
577340_4193720_1.5	577340	4193720	1.5	4.47E-06	6.65E-06	3.09E-06	1.24E-04	1.31E-05	4.69E-05	3.75E-05	3.19E-04	2.85E-06	7.27E-05	2.85E-06	4.47E-04	2.20E-04
577360_4193720_1.5	577360	4193720	1.5	4.52E-06	6.73E-06	3.13E-06	1.26E-04	1.32E-05	4.74E-05	3.80E-05	3.23E-04	2.88E-06	7.36E-05	2.88E-06	4.53E-04	2.23E-04
577380_4193720_1.5	577380	4193720	1.5	4.58E-06	6.82E-06	3.16E-06	1.28E-04	1.34E-05	4.80E-05	3.85E-05	3.27E-04	2.92E-06	7.45E-05	2.92E-06	4.59E-04	2.25E-04
577400_4193720_1.5	577400	4193720	1.5	4.65E-06	6.92E-06	3.21E-06	1.29E-04	1.36E-05	4.87E-05	3.90E-05	3.32E-04	2.96E-06	7.56E-05	2.96E-06	4.65E-04	2.29E-04
577420_4193720_1.5	577420	4193720	1.5	4.73E-06	7.04E-06	3.27E-06	1.32E-04	1.38E-05	4.96E-05	3.97E-05	3.38E-04	3.02E-06	7.69E-05	3.02E-06	4.73E-04	2.33E-04
577440_4193720_1.5	577440	4193720	1.5	4.83E-06	7.19E-06	3.34E-06	1.35E-04	1.41E-05	5.07E-05	4.06E-05	3.45E-04	3.08E-06	7.86E-05	3.08E-06	4.84E-04	2.38E-04
577460_4193720_1.5	577460	4193720	1.5	4.94E-06	7.36E-06	3.42E-06	1.38E-04	1.45E-05	5.19E-05	4.15E-05	3.54E-04	3.16E-06	8.05E-05	3.16E-06	4.95E-04	2.44E-04
577480_4193720_1.5	577480	4193720	1.5	5.09E-06	7.58E-06	3.52E-06	1.42E-04	1.49E-05	5.34E-05	4.28E-05	3.64E-04	3.25E-06	8.28E-05	3.25E-06	5.10E-04	2.51E-04
577500_4193720_1.5	577500	4193720	1.5	5.25E-06	7.82E-06	3.63E-06	1.46E-04	1.54E-05	5.51E-05	4.42E-05	3.76E-04	3.35E-06	8.55E-05	3.35E-06	5.26E-04	2.59E-04
577520_4193720_1.5	577520	4193720	1.5	5.42E-06	8.08E-06	3.75E-06	1.51E-04	1.59E-05	5.69E-05	4.56E-05	3.88E-04	3.46E-06	8.83E-05	3.46E-06	5.43E-04	2.67E-04
577540_4193720_1.5	577540	4193720	1.5	5.60E-06	8.33E-06	3.87E-06	1.56E-04	1.64E-05	5.87E-05	4.70E-05	4.00E-04	3.57E-06	9.11E-05	3.57E-06	5.61E-04	2.76E-04
577560_4193720_1.5	577560	4193720	1.5	5.79E-06	8.63E-06	4.01E-06	1.61E-04	1.69E-05	6.08E-05	4.87E-05	4.14E-04	3.70E-06	9.43E-05	3.70E-06	5.80E-04	2.85E-04
577580_4193720_1.5	577580	4193720	1.5	5.92E-06	8.82E-06	4.09E-06	1.65E-04	1.73E-05	6.21E-05	4.97E-05	4.23E-04	3.78E-06	9.63E-05	3.78E-06	5.93E-04	2.92E-04
577600_4193720_1.5	577600	4193720	1.5	5.85E-06	8.72E-06	4.05E-06	1.63E-04	1.71E-05	6.14E-05	4.92E-05	4.18E-04	3.74E-06	9.52E-05	3.74E-06	5.86E-04	2.88E-04
577620_4193720_1.5	577620	4193720	1.5	5.69E-06	8.47E-06	3.93E-06	1.58E-04	1.66E-05	5.97E-05	4.78E-05	4.07E-04	3.63E-06	9.25E-05	3.63E-06	5.70E-04	2.80E-04
577640_4193720_1.5	577640	4193720	1.5	5.52E-06	8.21E-06	3.81E-06	1.54E-04	1.61E-05	5.79E-05	4.63E-05	3.94E-04	3.52E-06	8.98E-05	3.52E-06	5.53E-04	2.72E-04
577660_4193720_1.5	577660	4193720	1.5	5.36E-06	7.99E-06	3.71E-06	1.49E-04	1.57E-05	5.63E-05	4.51E-05	3.83E-04	3.42E-06	8.73E-05	3.42E-06	5.37E-04	2.64E-04
577680_4193720_1.5	577680	4193720	1.5	5.23E-06	7.79E-06	3.61E-06	1.46E-04	1.53E-05	5.49E-05	4.39E-05	3.74E-04	3.34E-06	8.51E-05	3.34E-06	5.24E-04	2.57E-04
577700_4193720_1.5	577700	4193720	1.5	5.12E-06	7.62E-06	3.54E-06	1.43E-04	1.50E-05	5.37E-05	4.30E-05	3.66E-04	3.27E-06	8.33E-05	3.27E-06	5.13E-04	2.52E-04
577720_4193720_1.5	577720	4193720	1.5	5.02E-06	7.48E-06	3.47E-06	1.40E-04	1.47E-05	5.27E-05	4.22E-05	3.59E-04	3.21E-06	8.17E-05	3.21E-06	5.03E-04	2.47E-04
577740_4193720_1.5	577740	4193720	1.5	4.94E-06	7.35E-06	3.41E-06	1.38E-04	1.44E-05	5.18E-05	4.15E-05	3.53E-04	3.15E-06	8.04E-05	3.15E-06	4.95E-04	2.43E-04
577760_4193720_1.5	577760	4193720	1.5	4.87E-06	7.26E-06	3.37E-06	1.36E-04	1.43E-05	5.11E-05	4.10E-05	3.48E-04	3.11E-06	7.93E-05	3.11E-06	4.88E-04	2.40E-04
577780_4193720_1.5	577780	4193720	1.5	4.82E-06	7.18E-06	3.33E-06	1.34E-04	1.41E-05	5.06E-05	4.05E-05	3.45E-04	3.08E-06	7.85E-05	3.08E-06	4.83E-04	2.37E-04
577800_4193720_1.5	577800	4193720	1.5	4.78E-06	7.11E-06	3.30E-06	1.33E-04	1.40E-05	5.01E-05	4.01E-05	3.42E-04	3.05E-06	7.78E-05	3.05E-06	4.79E-04	2.35E-04
577820_4193720_1.5	577820	4193720	1.5	4.75E-06	7.07E-06	3.28E-06	1.32E-04	1.39E-05	4.98E-05	3.99E-05	3.40E-04	3.03E-06	7.73E-05	3.03E-06	4.76E-04	2.34E-04
577840_4193720_1.5	577840	4193720	1.5	4.74E-06	7.05E-06	3.27E-06	1.32E-04	1.39E-05	4.97E-05	3.98E-05	3.39E-04	3.02E-06	7.71E-05	3.02E-06	4.74E-04	2.33E-04
577860_4193720_1.5	577860	4193720	1.5	4.73E-06	7.05E-06	3.27E-06	1.32E-04	1.38E-05	4.96E-05	3.98E-05	3.38E-04	3.02E-06	7.70E-05	3.02E-06	4.74E-04	2.33E-04
577880_4193720_1.5	577880	4193720	1.5	4.73E-06	7.05E-06	3.27E-06	1.32E-04	1.38E-05	4.96E-05	3.98E-05	3.38E-04	3.02E-06	7.70E-05	3.02E-06	4.74E-04	2.33E-04
577900_4193720_1.5	577900	4193720	1.5	4.73E-06	7.05E-06	3.27E-06	1.32E-04	1.38E-05	4.97E-05	3.98E-05	3.38E-04	3.02E-06	7.70E-05	3.02E-06	4.74E-04	2.33E-04
577920_4193720_1.5	577920	4193720	1.5	4.73E-06	7.05E-06	3.27E-06	1.32E-04	1.38E-05	4.96E-05	3.98E-05	3.38E-04	3.02E-06	7.70E-05	3.02E-06	4.74E-04	2.33E-04
577940_4193720_1.5	577940	4193720	1.5	4.73E-06	7.04E-06	3.27E-06	1.32E-04	1.38E-05	4.96E-05	3.97E-05	3.38E-04	3.02E-06	7.69E-05	3.02E-06	4.74E-04	2.33E-04
577960_4193720_1.5	577960	4193720	1.5	4.72E-06	7.03E-06	3.26E-06	1.31E-04	1.38E-05	4.95E-05	3.96E-05	3.37E-04	3.01E-06	7.68E-05	3.01E-06	4.73E-04	2.32E-04
577980_4193720_1.5	577980	4193720	1.5	4.70E-06	7.00E-06	3.25E-06	1.31E-04	1.37E-05	4.93E-05	3.95E-05	3.36E-04	3.00E-06	7.65E-05	3.00E-06	4.71E-04	2.31E-04
578000_4193720_1.5	578000	4193720	1.5	4.67E-06	6.96E-06	3.23E-06	1.30E-04	1.37E-05	4.90E-05	3.93E-05	3.34E-04	2.98E-06	7.60E-05	2.98E-06	4.68E-04	2.30E-04
578020_4193720_1.5	578020	4193720	1.5	4.64E-06	6.91E-06	3.21E-06	1.29E-04	1.36E-05	4.87E-05	3.90E-05	3.32E-04	2.96E-06	7.55E-05	2.96E-06	4.65E-04	2.28E-04
578040_4193720_1.5	578040	4193720	1.5	4.60E-06	6.85E-06	3.18E-06	1.28E-04	1.35E-05	4.83E-05	3.87E-05	3.29E-04	2.94E-06	7.49E-05	2.94E-06	4.61E-04	2.27E-04
578060_4193720_1.5	578060	4193720	1.5	4.56E-06	6.79E-06	3.15E-06	1.27E-04	1.33E-05	4.79E-05	3.83E-05	3.26E-04	2.91E-06	7.42E-05	2.91E-06	4.57E-04	2.25E-04
578080_4193720_1.5	578080	4193720	1.5	4.52E-06	6.73E-06	3.12E-06	1.26E-04	1.32E-05	4.74E-05	3.80E-05	3.23E-04	2.88E-06	7.36E-05	2.88E-06	4.53E-04	2.23E-04
578100_4193720_1.5	578100	4193720	1.5	4.47E-06	6.66E-06	3.09E-06	1.25E-04	1.31E-05	4.69E-05	3.76E-05	3.20E-04	2.86E-06	7.28E-05	2.86E-06	4.48E-04	2.20E-04
578120_4193720_1.5	578120	4193720	1.5	4.43E-06	6.59E-06	3.06E-06	1.23E-04	1.29E-05	4.64E-05	3.72E-05	3.17E-04	2.83E-06	7.20E-05	2.83E-06	4.43E-04	2.18E-04
578140_4193720_1.5	578140	4193720	1.5	4.38E-06	6.52E-06	3.03E-06	1.22E-04	1.28E-05	4.59E-05	3.68E-05	3.13E-04	2.79E-06	7.12E-05	2.79E-06	4.38E-04	2.16E-04
575780_4193740_1.5	575780	4193740	1.5	3.04E-05	4.52E-05	2.10E-05	8.46E-04	8.88E-05	3.19E-04	2.55E-04	2.17E-03	1.94E-05	4.94E-04	1.94E-05	3.04E-03	1.50E-03
575800_4193740_1.5	575800	4193740	1.5	2.69E-05	4.00E-05	1.86E-05	7.49E-04	7.86E-05	2.82E-04	2.26E-04	1.92E-03	1.72E-05	4.37E-04	1.72E-05	2.69E-03	1.32E-03
575820_4193740_1.5	575820	4193740	1.5	2.46E-05	3.66E-05	1.70E-05	6.85E-04	7.19E-05	2.58E-04	2.06E-04	1.76E-03	1.57E-05	4.00E-04	1.57E-05	2.46E-03	1.21E-03
575840_4193740_1.5	575840	4193740	1.5	2.29E-05	3.41E-05	1.58E-05	6.38E-04	6.70E-05	2.40E-04	1.92E-04	1.64E-03	1.46E-05	3.73E-04	1.46E-05	2.29E-03	1.13E-03
575860_4193740_1.5	575860	4193740	1.5	1.99E-05	2.96E-05	1.38E-05	5.55E-04	5.82E-05	2.09E-04	1.67E-04	1.42E-03	1.27E-05	3.24E-04	1.27E-05	1.99E-03	9.80E-04
575880_4193740_1.5	575880	4193740	1.5	1.96E-05	2.91E-05	1.35E-05	5.45E-04	5.72E-05	2.05E-04	1.64E-04	1.40E-03	1.25E-05	3.18E-04	1.25E-05	1.96E-03	9.64E-04
575900_4193740_1.5	575900	4193740	1.5	2.29E-05	3.41E-05	1.58E-05	6.38E-04	6.70E-05	2.40E-04	1.92E-04	1.64E-03	1.46E-05	3.73E-04	1.46E-05	2.29E-03	1.13E-03
575920_4193740_1.5	575920	4193740	1.5	2.58E-05	3.84E-05	1.78E-05	7.19E-04	7.54E-05	2.71E-04	2.17E-04	1.84E-03	1.65E-05	4.20E-04	1.65E-05	2.58E-03	1.27E-03
575940_4193740_1.5	575940	4193740	1.5	2.85E-05	4.25E-05	1.97E-05	7.95E-04	8.35E-05	3.00E-04	2.40E-04	2.04E-03	1.82E-05	4.65E-04	1.82E-05	2.86E-03	1.41E-03
575960_4193740_1.5	575960	4193740	1.5	3.13E-05	4.66E-05	2.16E-05	8.72E-04	9.16E-05	3.29E-04	2.63E-04	2.24E-03	2.00E-05	5.10E-04	2.00E-05	3.14E-03	1.54E-03
575980_4193740_1.5	575980	4193740	1.5	3.38E-05	5.03E-05	2.34E-05	9.42E-04	9.89E-05	3.55E-04	2.84E-04	2.42E-03	2.16E-05	5.50E-04	2.16E-05	3.39E-03	1.66E-03
576080_4193740_1.5	576080	4193740	1.5	1.83E-05	2.73E-05	1.27E-05	5.10E-04	5.35E-05	1.92E-04	1.54E-04	1.31E-03	1.17E-05	2.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
576700_4193740_1.5	576700	4193740	1.5	3.25E-06	4.84E-06	2.25E-06	9.06E-05	9.51E-06	3.41E-05	2.73E-05	2.32E-04	2.07E-06	5.29E-05	2.07E-06	3.26E-04	1.60E-04
576720_4193740_1.5	576720	4193740	1.5	3.28E-06	4.89E-06	2.27E-06	9.15E-05	9.61E-06	3.45E-05	2.76E-05	2.35E-04	2.10E-06	5.35E-05	2.10E-06	3.29E-04	1.62E-04
576740_4193740_1.5	576740	4193740	1.5	3.37E-06	5.02E-06	2.33E-06	9.39E-05	9.86E-06	3.54E-05	2.83E-05	2.41E-04	2.15E-06	5.49E-05	2.15E-06	3.38E-04	1.66E-04
576760_4193740_1.5	576760	4193740	1.5	3.44E-06	5.12E-06	2.37E-06	9.57E-05	1.00E-05	3.60E-05	2.89E-05	2.46E-04	2.19E-06	5.59E-05	2.19E-06	3.44E-04	1.69E-04
576780_4193740_1.5	576780	4193740	1.5	3.49E-06	5.19E-06	2.41E-06	9.71E-05	1.02E-05	3.66E-05	2.93E-05	2.49E-04	2.23E-06	5.67E-05	2.23E-06	3.49E-04	1.72E-04
576800_4193740_1.5	576800	4193740	1.5	3.54E-06	5.27E-06	2.45E-06	9.86E-05	1.04E-05	3.71E-05	2.97E-05	2.53E-04	2.26E-06	5.76E-05	2.26E-06	3.55E-04	1.74E-04
576820_4193740_1.5	576820	4193740	1.5	3.61E-06	5.38E-06	2.50E-06	1.01E-04	1.06E-05	3.79E-05	3.03E-05	2.58E-04	2.30E-06	5.87E-05	2.30E-06	3.62E-04	1.78E-04
576840_4193740_1.5	576840	4193740	1.5	3.65E-06	5.43E-06	2.52E-06	1.02E-04	1.07E-05	3.83E-05	3.07E-05	2.61E-04	2.33E-06	5.94E-05	2.33E-06	3.65E-04	1.80E-04
576860_4193740_1.5	576860	4193740	1.5	3.66E-06	5.46E-06	2.53E-06	1.02E-04	1.07E-05	3.84E-05	3.08E-05	2.62E-04	2.34E-06	5.96E-05	2.34E-06	3.67E-04	1.80E-04
576880_4193740_1.5	576880	4193740	1.5	3.69E-06	5.49E-06	2.55E-06	1.03E-04	1.08E-05	3.87E-05	3.10E-05	2.64E-04	2.35E-06	6.01E-05	2.35E-06	3.70E-04	1.82E-04
576900_4193740_1.5	576900	4193740	1.5	3.71E-06	5.52E-06	2.56E-06	1.03E-04	1.08E-05	3.89E-05	3.11E-05	2.65E-04	2.36E-06	6.03E-05	2.36E-06	3.71E-04	1.82E-04
576920_4193740_1.5	576920	4193740	1.5	3.72E-06	5.54E-06	2.57E-06	1.04E-04	1.09E-05	3.90E-05	3.13E-05	2.66E-04	2.37E-06	6.05E-05	2.37E-06	3.73E-04	1.83E-04
576940_4193740_1.5	576940	4193740	1.5	3.73E-06	5.56E-06	2.58E-06	1.04E-04	1.09E-05	3.92E-05	3.14E-05	2.67E-04	2.38E-06	6.08E-05	2.38E-06	3.74E-04	1.84E-04
576960_4193740_1.5	576960	4193740	1.5	3.81E-06	5.67E-06	2.63E-06	1.06E-04	1.11E-05	4.00E-05	3.20E-05	2.72E-04	2.43E-06	6.20E-05	2.43E-06	3.82E-04	1.88E-04
576980_4193740_1.5	576980	4193740	1.5	3.88E-06	5.78E-06	2.68E-06	1.08E-04	1.13E-05	4.07E-05	3.26E-05	2.77E-04	2.48E-06	6.31E-05	2.48E-06	3.89E-04	1.91E-04
577000_4193740_1.5	577000	4193740	1.5	3.95E-06	5.87E-06	2.73E-06	1.10E-04	1.15E-05	4.14E-05	3.32E-05	2.82E-04	2.52E-06	6.42E-05	2.52E-06	3.95E-04	1.94E-04
577020_4193740_1.5	577020	4193740	1.5	4.01E-06	5.98E-06	2.77E-06	1.12E-04	1.17E-05	4.21E-05	3.37E-05	2.87E-04	2.56E-06	6.53E-05	2.56E-06	4.02E-04	1.98E-04
577040_4193740_1.5	577040	4193740	1.5	4.08E-06	6.07E-06	2.82E-06	1.14E-04	1.19E-05	4.28E-05	3.43E-05	2.92E-04	2.60E-06	6.64E-05	2.60E-06	4.08E-04	2.01E-04
577060_4193740_1.5	577060	4193740	1.5	4.13E-06	6.15E-06	2.86E-06	1.15E-04	1.21E-05	4.34E-05	3.47E-05	2.95E-04	2.64E-06	6.72E-05	2.64E-06	4.14E-04	2.04E-04
577080_4193740_1.5	577080	4193740	1.5	4.23E-06	6.30E-06	2.92E-06	1.18E-04	1.24E-05	4.44E-05	3.55E-05	3.02E-04	2.70E-06	6.88E-05	2.70E-06	4.24E-04	2.08E-04
577100_4193740_1.5	577100	4193740	1.5	4.27E-06	6.36E-06	2.95E-06	1.19E-04	1.25E-05	4.48E-05	3.59E-05	3.05E-04	2.72E-06	6.95E-05	2.72E-06	4.28E-04	2.10E-04
577140_4193740_1.5	577140	4193740	1.5	4.32E-06	6.43E-06	2.99E-06	1.20E-04	1.26E-05	4.53E-05	3.63E-05	3.09E-04	2.76E-06	7.03E-05	2.76E-06	4.33E-04	2.13E-04
577160_4193740_1.5	577160	4193740	1.5	4.34E-06	6.46E-06	3.00E-06	1.21E-04	1.27E-05	4.55E-05	3.65E-05	3.10E-04	2.77E-06	7.06E-05	2.77E-06	4.35E-04	2.14E-04
577180_4193740_1.5	577180	4193740	1.5	4.36E-06	6.49E-06	3.01E-06	1.21E-04	1.27E-05	4.57E-05	3.66E-05	3.11E-04	2.78E-06	7.09E-05	2.78E-06	4.36E-04	2.15E-04
577200_4193740_1.5	577200	4193740	1.5	4.38E-06	6.52E-06	3.03E-06	1.22E-04	1.28E-05	4.59E-05	3.68E-05	3.13E-04	2.79E-06	7.12E-05	2.79E-06	4.38E-04	2.16E-04
577220_4193740_1.5	577220	4193740	1.5	4.40E-06	6.55E-06	3.04E-06	1.23E-04	1.29E-05	4.62E-05	3.70E-05	3.15E-04	2.81E-06	7.16E-05	2.81E-06	4.41E-04	2.17E-04
577240_4193740_1.5	577240	4193740	1.5	4.42E-06	6.59E-06	3.06E-06	1.23E-04	1.29E-05	4.64E-05	3.72E-05	3.16E-04	2.82E-06	7.20E-05	2.82E-06	4.43E-04	2.18E-04
577260_4193740_1.5	577260	4193740	1.5	4.45E-06	6.63E-06	3.08E-06	1.24E-04	1.30E-05	4.67E-05	3.74E-05	3.18E-04	2.84E-06	7.25E-05	2.84E-06	4.46E-04	2.19E-04
577280_4193740_1.5	577280	4193740	1.5	4.49E-06	6.69E-06	3.11E-06	1.25E-04	1.31E-05	4.71E-05	3.77E-05	3.21E-04	2.87E-06	7.31E-05	2.87E-06	4.50E-04	2.21E-04
577300_4193740_1.5	577300	4193740	1.5	4.54E-06	6.76E-06	3.14E-06	1.26E-04	1.33E-05	4.76E-05	3.81E-05	3.24E-04	2.90E-06	7.38E-05	2.90E-06	4.54E-04	2.23E-04
577320_4193740_1.5	577320	4193740	1.5	4.59E-06	6.83E-06	3.17E-06	1.28E-04	1.34E-05	4.81E-05	3.85E-05	3.28E-04	2.93E-06	7.46E-05	2.93E-06	4.59E-04	2.26E-04
577340_4193740_1.5	577340	4193740	1.5	4.64E-06	6.91E-06	3.21E-06	1.29E-04	1.36E-05	4.87E-05	3.90E-05	3.32E-04	2.96E-06	7.55E-05	2.96E-06	4.65E-04	2.28E-04
577360_4193740_1.5	577360	4193740	1.5	4.70E-06	7.01E-06	3.25E-06	1.31E-04	1.38E-05	4.94E-05	3.95E-05	3.36E-04	3.00E-06	7.66E-05	3.00E-06	4.71E-04	2.32E-04
577380_4193740_1.5	577380	4193740	1.5	4.77E-06	7.11E-06	3.30E-06	1.33E-04	1.40E-05	5.01E-05	4.01E-05	3.41E-04	3.05E-06	7.77E-05	3.05E-06	4.78E-04	2.35E-04
577400_4193740_1.5	577400	4193740	1.5	4.85E-06	7.22E-06	3.35E-06	1.35E-04	1.42E-05	5.09E-05	4.08E-05	3.47E-04	3.10E-06	7.89E-05	3.10E-06	4.86E-04	2.39E-04
577420_4193740_1.5	577420	4193740	1.5	4.95E-06	7.37E-06	3.42E-06	1.38E-04	1.45E-05	5.19E-05	4.16E-05	3.54E-04	3.16E-06	8.06E-05	3.16E-06	4.96E-04	2.44E-04
577440_4193740_1.5	577440	4193740	1.5	5.08E-06	7.56E-06	3.51E-06	1.41E-04	1.49E-05	5.33E-05	4.27E-05	3.63E-04	3.24E-06	8.26E-05	3.24E-06	5.09E-04	2.50E-04
577460_4193740_1.5	577460	4193740	1.5	5.23E-06	7.78E-06	3.61E-06	1.46E-04	1.53E-05	5.49E-05	4.39E-05	3.74E-04	3.34E-06	8.51E-05	3.34E-06	5.24E-04	2.57E-04
577480_4193740_1.5	577480	4193740	1.5	5.43E-06	8.09E-06	3.76E-06	1.51E-04	1.59E-05	5.70E-05	4.57E-05	3.89E-04	3.47E-06	8.84E-05	3.47E-06	5.44E-04	2.68E-04
577500_4193740_1.5	577500	4193740	1.5	5.68E-06	8.45E-06	3.92E-06	1.58E-04	1.66E-05	5.96E-05	4.77E-05	4.06E-04	3.62E-06	9.24E-05	3.62E-06	5.69E-04	2.80E-04
577520_4193740_1.5	577520	4193740	1.5	5.94E-06	8.84E-06	4.10E-06	1.65E-04	1.74E-05	6.23E-05	4.99E-05	4.24E-04	3.79E-06	9.66E-05	3.79E-06	5.95E-04	2.92E-04
577540_4193740_1.5	577540	4193740	1.5	6.21E-06	9.24E-06	4.29E-06	1.73E-04	1.82E-05	6.51E-05	5.21E-05	4.44E-04	3.96E-06	1.01E-04	3.96E-06	6.22E-04	3.06E-04
577560_4193740_1.5	577560	4193740	1.5	6.49E-06	9.66E-06	4.48E-06	1.81E-04	1.90E-05	6.81E-05	5.45E-05	4.64E-04	4.14E-06	1.06E-04	4.14E-06	6.50E-04	3.19E-04
577580_4193740_1.5	577580	4193740	1.5	6.50E-06	9.68E-06	4.49E-06	1.81E-04	1.90E-05	6.82E-05	5.46E-05	4.65E-04	4.15E-06	1.06E-04	4.15E-06	6.51E-04	3.20E-04
577600_4193740_1.5	577600	4193740	1.5	6.26E-06	9.32E-06	4.33E-06	1.74E-04	1.83E-05	6.57E-05	5.26E-05	4.48E-04	4.00E-06	1.02E-04	4.00E-06	6.27E-04	3.08E-04
577620_4193740_1.5	577620	4193740	1.5	6.00E-06	8.94E-06	4.15E-06	1.67E-04	1.76E-05	6.30E-05	5.04E-05	4.29E-04	3.83E-06	9.77E-05	3.83E-06	6.01E-04	2.96E-04
577640_4193740_1.5	577640	4193740	1.5	5.78E-06	8.61E-06	4.00E-06	1.61E-04	1.69E-05	6.07E-05	4.86E-05	4.13E-04	3.69E-06	9.41E-05	3.69E-06	5.79E-04	2.85E-04
577660_4193740_1.5	577660	4193740	1.5	5.60E-06	8.33E-06	3.87E-06	1.56E-04	1.64E-05	5.87E-05	4.70E-05	4.00E-04	3.57E-06	9.11E-05	3.57E-06	5.61E-04	2.76E-04
577680_4193740_1.5	577680	4193740	1.5	5.44E-06	8.10E-06	3.76E-06	1.52E-04	1.59E-05	5.71E-05	4.57E-05	3.89E-04	3.47E-06	8.86E-05	3.47E-06	5.45E-04	2.68E-04
577700_4193740_1.5	577700	4193740	1.5	5.32E-06	7.92E-06	3.68E-06	1.48E-04	1.56E-05	5.58E-05	4.47E-05	3.80E-04	3.39E-06	8.65E-05	3.39E-06	5.33E-04	2.62E-04
577720_4193740_1.5	577720	4193740	1.5	5.21E-06	7.76E-06	3.60E-06	1.45E-04	1.52E-05	5.47E-05	4.38E-05	3.72E-04	3.32E-06	8.48E-05	3.32E-06	5.22E-04	2.57E-04
577740_4193740_1.5	577740	4193740	1.5	5.12E-06	7.62E-06	3.54E-06	1.43E-04	1.50E-05	5.37E-05	4.30E-05	3.66E-04	3.27E-06	8.33E-05	3.27E-06	5.13E-04	2.52E-04
577760_4193740_1.5	577760	4193740	1.5	5.05E-06	7.51E-06	3.49E-06	1.41E-04	1.48E-05	5.29E-05	4.24E-05	3.61E-04	3.22E-06	8.21E-05	3.22E-06	5.05E-04	2.48E-04
577780_4193740_1.5	577780	4193740	1.5	4.99E-06	7.43E-06	3.45E-06	1.39E-04	1.46E-05	5.23E-05	4.19E-05	3.57E-04	3.18E-06	8.12E-05	3.18E-06	5.00E-04	2.46E-04
577800_4193740_1.5	577800	4193740	1.5	4.95E-06	7.37E-06	3.42E-06	1.38E-04	1.45E-05	5.19E-05	4.16E-05	3.54E-04	3.16E-06	8.05E-05	3.16E-06	4.96E-04	2.44E-04
577820_4193740_1.5	577820	4193740	1.5	4.93E-06	7.33E-06	3.41E-06	1.37E-04	1.44E-05	5.17E-05	4.14E-05	3.52E-04	3.14E-06	8.02E-05	3.14E-06	4.93E-04	2.43E-04
577840_4193740_1.5	577840	4193740	1.5	4.91E-06	7.31E-06	3.40E-06	1.37E-04	1.44E-05	5.15E-05	4.13E-05	3.51E-04	3.13E-06	7.99E-05	3.13E-06	4.92E-04	2.42E-04
577860_4193740_1.5	577860	4193740	1.5	4.91E-06	7.31E-06	3.39E-06	1.37E-04	1.44E-05	5.15E-05	4.12E-05	3.51E-04	3.13E-06	7.99E-05	3.13E-06	4.92E-04	2.42E-04
577880_4193740_1.5	577880	4193740	1.5	4.90E-06	7.30E-06	3.39E-06	1.37E-04	1.43E-05	5.14E-05	4.12E-05	3.51E-04	3.13E-06	7.98E-05	3.13E-06	4.91E-04	2.41E-04
577900_4193740_1.5	577900	4193740	1.5	4.90E-06	7.30E-06	3.39E-06	1.37E-04	1.43E-05	5.14E-05	4.12E-05	3.51E-04	3.13E-06	7.98E-05	3.13E-06	4.91E-04	2.41E-04
577920_4193740_1.5	577920	4193740	1.5	4.90E-06	7.29E-06	3.39E-06	1.36E-04	1.43E-05	5.14E-05	4.12E-05	3.50E-04	3.13E-06	7.97E-05	3.13E-06	4.91E-04	2.41E-04
577940_4193740_1.5	577940	4193740	1.5	4.89E-06	7.29E-06	3.38E-06	1.36E-04	1.43E-05	5.13E-05	4.11E-05	3.50E-04	3.12E-06	7.96E-05	3.12E-06	4.90E-04	2.41E-04
577960_4193740_1.5	577960	4193740	1.5	4.88E-06	7.26E-06	3.37E-06	1.36E-04	1.43E-05	5.12E-05	4.10E-05	3.49E-04	3.11E-06	7.94E-05	3.11E-06	4.89E-04	2.40E-04
577980_4193740_1.5	577980	4193740	1.5	4.85E-06	7.22E-06	3.35E-06	1.35E-04	1.42E-05	5.09E-05	4.08E-05	3.47E-04	3.10E-06	7.89E-05	3.10E-06	4.86E-04	2.39E-04
578000_4193740_1.5	578000	4193740	1.5	4.82E-06	7.17E-06	3.33E-06	1.34E-04	1.41E-05	5.05E-05	4.05E-05	3.44E-04	3.07E-06	7.84E-05	3.07E-06	4.82E-04	2.37E-04
578020_4193740_1.5	578020	4193740	1.5	4.77E-06	7.10E-06	3.30E-06	1.33E-04	1.40E-05	5.00E-05	4.01E-05	3.41E-04	3.04E-06	7.76E-05	3.04E-06	4.78E-04	2.35E-04
578040_4193740_1.5	578040	4193740	1.5	4.73E-06	7.05E-06	3.27E-06	1.32E-04	1.38E-05	4.96E-05	3.98E-05	3.38E-04	3.02E-06	7.70E-05	3.02E-06	4.74E-04	2.33E-04
578060_4193740_1.5	578060	4193740	1.5	4.69E-06	6.99E-06	3.24E-06	1.31E-04	1.37E-05	4.92E-05	3.94E-05	3.35E-04	2.99E-06	7.63E-05	2.99E-06	4.70E-04	2.31E-04
578080_4193740_1.5	578080	4193740	1.5	4.64E-06	6.92E-06	3.21E-06	1.29E-04	1.36E-05	4.87E-05	3.90E-05	3.32E-04	2.96E-06	7.56E-05	2.96E-06	4.65E-04	2.29E-04
578100_4193740_1.5	578100	4193740	1.5	4.57E-06	6.80E-06	3.16E-06	1.27E-04	1.34E-05	4.79E-05	3.84E-05	3.27E-04	2.92E-06	7.44E-05	2.92E-06	4.58E-04	2.25E-04
578120_4193740_1.5	578120	4193740	1.5	4.53E-06	6.75E-06	3.13E-06	1.26E-04	1.33E-05	4.76E-05	3.81E-05	3.24E-04	2.89E-06	7.38E-05	2.89E-06	4.54E-04	2.23E-04
578140_4193740_1.5	578140	4193740	1.5	4.47E-06	6.65E-06	3.09E-06	1.24E-04	1.31E-05	4.69E-05	3.75E-05	3.20E-04	2.85E-06	7.27E-05	2.85E-06	4.48E-04	2.20E-04
578160_4193740_1.5	578160	4193740	1.5	4.41E-06	6.56E-06	3.05E-06	1.23E-04	1.29E-05	4.62E-05	3.70E-05	3.15E-04	2.81E-06	7.17E-05	2.81E-06	4.41E-04	2.17E-04
575760_4193760_1.5	575760	4193760	1.5	1.99E-05	2.96E-05	1.37E-05	5.53E-04	5.81E-05	2.08E-04	1.67E-04	1.42E-03	1.27E-05	3.23E-04	1.27E-05	1.99E-03	9.78E-04
575780_4193760_1.5	575780	4193760	1.5	1.81E-05	2.69E-05	1.25E-05	5.03E-04	5.28E-05	1.89E-04	1.52E-04	1.29E-03	1.15E-05	2.94E-04	1.15E-05	1.81E-03	8.89E-04
575800_4193760_1.5	575800	4193760	1.5	1.31E-05	1.95E-05	9.08E-06	3.66E-04	3.84E-05	1.38E-04	1.10E-04	9.39E-04	8.38E-06	2.14E-04	8.38E-06	1.32E-03	6.47E-04
575820_4193760_1.5	575820	4193760	1.5	1.19E-05	1.78E-05	8.26E-06	3.33E-04	3.49E-05	1.25E-04	1.00E-04	8.54E-04	7.63E-06	1.94E-04	7.63E-06	1.20E-03	5.88E-04
575840_4193760_1.5	575840	4193760	1.5	9.87E-06	1.47E-05	6.83E-06	2.75E-04	2.89E-05	1.04E-04	8.30E-05	7.06E-04	6.30E-06	1.61E-04	6.30E-06	9.89E-04	4.86E-04
575860_4193760_1.5	575860	4193760	1.5	9.00E-06	1.34E-05	6.22E-06	2.51E-04	2.63E-05	9.44E-05	7.56E-05	6.43E-04	5.74E-06	1.46E-04	5.74E-06	9.01E-04	4.43E-04
575880_4193760_1.5	575880	4193760	1.5	8.72E-06	1.30E-05	6.03E-06	2.43E-04	2.55E-05	9.14E-05	7.32E-05	6.23E-04	5.56E-06	1.42E-04	5.56E-06	8.73E-04	4.29E-04
575900_4193760_1.5	575900	4193760	1.5	1.09E-05	1.63E-05	7.56E-06	3.05E-04	3.20E-05	1.15E-04	9.18E-05	7.82E-04	6.98E-06	1.78E-04	6.98E-06	1.09E-03	5.38E-04
575920_4193760_1.5	575920	4193760	1.5	1.35E-05	2.01E-05	9.34E-06	3.77E-04	3.95E-05	1.42E-04	1.14E-04	9.66E-04	8.63E-06	2.20E-04	8.63E-06	1.35E-03	6.66E-04
575940_4193760_1.5	575940	4193760	1.5	1.58E-05	2.35E-05	1.09E-05	4.39E-04	4.61E-05	1.65E-04	1.33E-04	1.13E-03	1.01E-05	2.57E-04	1.01E-05	1.58E-03	7.77E-04
575960_4193760_1.5	575960	4193760	1.5	1.61E-05	2.40E-05	1.11E-05	4.48E-04	4.71E-05	1.69E-04	1.35E-04	1.15E-03	1.03E-05	2.62E-04	1.03E-05	1.61E-03	7.93E-04
575980_4193760_1.5	575980	4193760	1.5	1.20E-05	1.79E-05	8.32E-06	3.35E-04	3.52E-05	1.26E-04	1.01E-04	8.61E-04	7.68E-06	1.96E-04	7.68E-06	1.21E-03	5.93E-04
576000_4193760_1.5	576000	4193760	1.5	1.52E-05	2.26E-05	1.05E-05	4.23E-04	4.44E-05	1.59E-04	1.27E-04	1.08E-03	9.68E-06	2.47E-04	9.68E-06	1.52E-03	7.47E-04
576020_4193760_1.5	576020	4193760	1.5	2.45E-05	3.64E-05	1.69E-05	6.82E-04	7.16E-05	2.57E-04	2.06E-04	1.75E-03	1.56E-05	3.98E-04	1.56E-05	2.45E-03	1.20E-03
576040_4193760_1.5	576040	4193760	1.5	3.12E-05	4.65E-05	2.16E-05	8.69E-04	9.13E-05	3.27E-04	2.62E-04	2.23E-03	1.99E-05	5.08E-04	1.99E-05	3.13E-03	1.54E-03
576140_4193760_1.5	576140	4193760	1.5	1.29E-05	1.93E-05	8.95E-06	3.61E-04	3.79E-05	1.36E-04	1.09E-04	9.25E-04	8.26E-06	2.11E-04	8.26E-06	1.30E-03	6.37E-04
576160_4193760_1.5	576160	4193760	1.5	1.01E-05	1.51E-05	6.99E-06	2.82E-04	2.96E-05	1.06E-04	8.50E-05	7.23E-04	6.45E-06	1.65E-04	6.45E-06	1.01E-03	4.98E-04
576180_4193760_1.5	576180	4193760	1.5	8.39E-06	1.25E-05	5.80E-06	2.34E-04	2.46E-05	8.81E-05	7.05E-05	6.00E-04	5.36E-06	1.37E-04	5.36E-06	8.41E-04	4.13E-04
576200_4193760_1.5	576200	4193760	1.5	7.22E-06	1.07E-05	4.99E-06	2.01E-04	2.11E-05	7.57E-05	6.06E-05	5.16E-04	4.61E-06	1.17E-04	4.61E-06	7.23E-04	3.55E-04
576220_4193760_1.5	576220	4193760	1.5	6.37E-06	9.48E-06	4.40E-06	1.77E-04	1.86E-05	6.68E-05	5.35E-05	4.55E-04	4.06E-06	1.04E-04	4.06E-06	6.38E-04	3.14E-04
576240_4193760_1.5	576240	4193760	1.5	5.73E-06	8.54E-06	3.96E-06	1.60E-04	1.68E-05	6.01E-05	4.82E-05	4.10E-04	3.66E-06	9.33E-05	3.66E-06	5.74E-04	2.82E-04
576260_4193760_1.5	576260	4193760	1.5	5.24E-06	7.80E-06	3.62E-06	1.46E-04	1.53E-05	5.49E-05	4.40E-05	3.74E-04	3.34E-06	8.52E-05	3.34E-06	5.24E-04	2.58E-04
576280_4193760_1.5	576280	4193760	1.5	4.85E-06	7.22E-06	3.35E-06	1.35E-04	1.42E-05	5.09E-05	4.07E-05	3.47E-04	3.09E-06	7.89E-05	3.09E-06	4.85E-04	2.39E-04
576300_4193760_1.5	576300	4193760	1.5	4.53E-06	6.74E-06	3.13E-06	1.26E-04	1.32E-05	4.75E-05	3.81E-05	3.24E-04	2.89E-06	7.37E-05	2.89E-06	4.54E-04	2.23E-04
576320_4193760_1.5	576320	4193760	1.5	4.27E-06	6.36E-06	2.95E-06	1.19E-04	1.25E-05	4.48E-05	3.59E-05	3.06E-04	2.73E-06	6.95E-05	2.73E-06	4.28E-04	2.10E-04
576340_4193760_1.5	576340	4193760	1.5	4.06E-06	6.05E-06	2.81E-06	1.13E-04	1.19E-05	4.26E-05	3.41E-05	2.91E-04	2.59E-06	6.61E-05	2.59E-06	4.07E-04	2.00E-04
576360_4193760_1.5	576360	4193760	1.5	3.89E-06	5.80E-06	2.69E-06	1.08E-04	1.14E-05	4.08E-05	3.27E-05	2.78E-04	2.48E-06	6.33E-05	2.48E-06	3.90E-04	1.92E-04
576380_4193760_1.5	576380	4193760	1.5	3.75E-06	5.58E-06	2.59E-06	1.04E-04	1.10E-05	3.94E-05	3.15E-05	2.68E-04	2.39E-06	6.10E-05	2.39E-06	3.76E-04	1.85E-04
576400_4193760_1.5	576400	4193760	1.5	3.64E-06	5.41E-06	2.51E-06	1.01E-04	1.06E-05	3.81E-05	3.05E-05	2.60E-04	2.32E-06	5.92E-05	2.32E-06	3.64E-04	1.79E-04
576420_4193760_1.5	576420	4193760	1.5	3.54E-06	5.27E-06	2.45E-06	9.86E-05	1.04E-05	3.71E-05	2.97E-05	2.53E-04	2.26E-06	5.76E-05	2.26E-06	3.55E-04	1.74E-04
576440_4193760_1.5	576440	4193760	1.5	3.46E-06	5.15E-06	2.39E-06	9.64E-05	1.01E-05	3.63E-05	2.91E-05	2.47E-04	2.21E-06	5.63E-05	2.21E-06	3.47E-04	1.70E-04
576460_4193760_1.5	576460	4193760	1.5	3.40E-06	5.06E-06	2.35E-06	9.47E-05	9.94E-06	3.57E-05	2.86E-05	2.43E-04	2.17E-06	5.53E-05	2.17E-06	3.40E-04	1.67E-04
576480_4193760_1.5	576480	4193760	1.5	3.35E-06	4.99E-06	2.32E-06	9.33E-05	9.80E-06	3.52E-05	2.82E-05	2.40E-04	2.14E-06	5.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
577100_4193760_1.5	577100	4193760	1.5	4.46E-06	6.64E-06	3.08E-06	1.24E-04	1.30E-05	4.68E-05	3.75E-05	3.19E-04	2.85E-06	7.26E-05	2.85E-06	4.47E-04	2.20E-04
577140_4193760_1.5	577140	4193760	1.5	4.50E-06	6.70E-06	3.11E-06	1.25E-04	1.32E-05	4.72E-05	3.78E-05	3.22E-04	2.87E-06	7.32E-05	2.87E-06	4.51E-04	2.22E-04
577160_4193760_1.5	577160	4193760	1.5	4.51E-06	6.72E-06	3.12E-06	1.26E-04	1.32E-05	4.74E-05	3.79E-05	3.23E-04	2.88E-06	7.34E-05	2.88E-06	4.52E-04	2.22E-04
577180_4193760_1.5	577180	4193760	1.5	4.52E-06	6.73E-06	3.13E-06	1.26E-04	1.32E-05	4.74E-05	3.80E-05	3.23E-04	2.89E-06	7.36E-05	2.89E-06	4.53E-04	2.23E-04
577200_4193760_1.5	577200	4193760	1.5	4.54E-06	6.76E-06	3.14E-06	1.27E-04	1.33E-05	4.76E-05	3.82E-05	3.25E-04	2.90E-06	7.39E-05	2.90E-06	4.55E-04	2.24E-04
577220_4193760_1.5	577220	4193760	1.5	4.56E-06	6.79E-06	3.15E-06	1.27E-04	1.33E-05	4.79E-05	3.83E-05	3.26E-04	2.91E-06	7.42E-05	2.91E-06	4.57E-04	2.25E-04
577240_4193760_1.5	577240	4193760	1.5	4.58E-06	6.83E-06	3.17E-06	1.28E-04	1.34E-05	4.81E-05	3.85E-05	3.28E-04	2.93E-06	7.46E-05	2.93E-06	4.59E-04	2.26E-04
577260_4193760_1.5	577260	4193760	1.5	4.62E-06	6.88E-06	3.19E-06	1.29E-04	1.35E-05	4.85E-05	3.88E-05	3.30E-04	2.95E-06	7.52E-05	2.95E-06	4.63E-04	2.27E-04
577280_4193760_1.5	577280	4193760	1.5	4.66E-06	6.94E-06	3.22E-06	1.30E-04	1.36E-05	4.89E-05	3.92E-05	3.33E-04	2.98E-06	7.59E-05	2.98E-06	4.67E-04	2.30E-04
577300_4193760_1.5	577300	4193760	1.5	4.71E-06	7.01E-06	3.26E-06	1.31E-04	1.38E-05	4.94E-05	3.96E-05	3.37E-04	3.01E-06	7.67E-05	3.01E-06	4.72E-04	2.32E-04
577320_4193760_1.5	577320	4193760	1.5	4.77E-06	7.10E-06	3.29E-06	1.33E-04	1.39E-05	5.00E-05	4.00E-05	3.41E-04	3.04E-06	7.76E-05	3.04E-06	4.77E-04	2.35E-04
577340_4193760_1.5	577340	4193760	1.5	4.83E-06	7.19E-06	3.34E-06	1.35E-04	1.41E-05	5.07E-05	4.06E-05	3.45E-04	3.08E-06	7.86E-05	3.08E-06	4.84E-04	2.38E-04
577360_4193760_1.5	577360	4193760	1.5	4.90E-06	7.30E-06	3.39E-06	1.37E-04	1.43E-05	5.14E-05	4.12E-05	3.50E-04	3.13E-06	7.98E-05	3.13E-06	4.91E-04	2.41E-04
577380_4193760_1.5	577380	4193760	1.5	4.98E-06	7.42E-06	3.44E-06	1.39E-04	1.46E-05	5.23E-05	4.19E-05	3.56E-04	3.18E-06	8.11E-05	3.18E-06	4.99E-04	2.45E-04
577400_4193760_1.5	577400	4193760	1.5	5.08E-06	7.56E-06	3.51E-06	1.41E-04	1.49E-05	5.33E-05	4.27E-05	3.63E-04	3.24E-06	8.26E-05	3.24E-06	5.09E-04	2.50E-04
577420_4193760_1.5	577420	4193760	1.5	5.20E-06	7.74E-06	3.59E-06	1.45E-04	1.52E-05	5.45E-05	4.37E-05	3.72E-04	3.32E-06	8.46E-05	3.32E-06	5.21E-04	2.56E-04
577440_4193760_1.5	577440	4193760	1.5	5.35E-06	7.97E-06	3.70E-06	1.49E-04	1.57E-05	5.62E-05	4.50E-05	3.83E-04	3.42E-06	8.71E-05	3.42E-06	5.36E-04	2.64E-04
577460_4193760_1.5	577460	4193760	1.5	5.56E-06	8.27E-06	3.84E-06	1.55E-04	1.62E-05	5.83E-05	4.67E-05	3.97E-04	3.55E-06	9.04E-05	3.55E-06	5.56E-04	2.74E-04
577480_4193760_1.5	577480	4193760	1.5	5.85E-06	8.70E-06	4.04E-06	1.63E-04	1.71E-05	6.13E-05	4.91E-05	4.18E-04	3.73E-06	9.51E-05	3.73E-06	5.85E-04	2.88E-04
577500_4193760_1.5	577500	4193760	1.5	6.24E-06	9.29E-06	4.31E-06	1.74E-04	1.82E-05	6.54E-05	5.24E-05	4.46E-04	3.98E-06	1.01E-04	3.98E-06	6.25E-04	3.07E-04
577520_4193760_1.5	577520	4193760	1.5	6.71E-06	9.99E-06	4.64E-06	1.87E-04	1.96E-05	7.04E-05	5.64E-05	4.80E-04	4.28E-06	1.09E-04	4.28E-06	6.72E-04	3.31E-04
577540_4193760_1.5	577540	4193760	1.5	7.21E-06	1.07E-05	4.98E-06	2.01E-04	2.11E-05	7.56E-05	6.06E-05	5.15E-04	4.60E-06	1.17E-04	4.60E-06	7.22E-04	3.55E-04
577560_4193760_1.5	577560	4193760	1.5	7.53E-06	1.12E-05	5.21E-06	2.10E-04	2.20E-05	7.90E-05	6.33E-05	5.38E-04	4.81E-06	1.23E-04	4.81E-06	7.54E-04	3.71E-04
577580_4193760_1.5	577580	4193760	1.5	7.18E-06	1.07E-05	4.97E-06	2.00E-04	2.10E-05	7.54E-05	6.03E-05	5.13E-04	4.58E-06	1.17E-04	4.58E-06	7.19E-04	3.54E-04
577600_4193760_1.5	577600	4193760	1.5	6.72E-06	1.00E-05	4.65E-06	1.87E-04	1.97E-05	7.05E-05	5.65E-05	4.81E-04	4.29E-06	1.09E-04	4.29E-06	6.73E-04	3.31E-04
577620_4193760_1.5	577620	4193760	1.5	6.36E-06	9.47E-06	4.40E-06	1.77E-04	1.86E-05	6.67E-05	5.34E-05	4.55E-04	4.06E-06	1.03E-04	4.06E-06	6.37E-04	3.13E-04
577640_4193760_1.5	577640	4193760	1.5	6.08E-06	9.05E-06	4.20E-06	1.69E-04	1.78E-05	6.38E-05	5.11E-05	4.35E-04	3.88E-06	9.89E-05	3.88E-06	6.09E-04	2.99E-04
577660_4193760_1.5	577660	4193760	1.5	5.86E-06	8.72E-06	4.05E-06	1.63E-04	1.71E-05	6.15E-05	4.92E-05	4.19E-04	3.74E-06	9.53E-05	3.74E-06	5.87E-04	2.88E-04
577680_4193760_1.5	577680	4193760	1.5	5.68E-06	8.45E-06	3.92E-06	1.58E-04	1.66E-05	5.96E-05	4.77E-05	4.06E-04	3.62E-06	9.24E-05	3.62E-06	5.69E-04	2.80E-04
577700_4193760_1.5	577700	4193760	1.5	5.53E-06	8.23E-06	3.82E-06	1.54E-04	1.62E-05	5.80E-05	4.65E-05	3.95E-04	3.53E-06	9.00E-05	3.53E-06	5.54E-04	2.72E-04
577720_4193760_1.5	577720	4193760	1.5	5.41E-06	8.06E-06	3.74E-06	1.51E-04	1.58E-05	5.68E-05	4.55E-05	3.87E-04	3.45E-06	8.81E-05	3.45E-06	5.42E-04	2.67E-04
577740_4193760_1.5	577740	4193760	1.5	5.31E-06	7.91E-06	3.67E-06	1.48E-04	1.55E-05	5.57E-05	4.46E-05	3.80E-04	3.39E-06	8.64E-05	3.39E-06	5.32E-04	2.62E-04
577760_4193760_1.5	577760	4193760	1.5	5.23E-06	7.79E-06	3.62E-06	1.46E-04	1.53E-05	5.49E-05	4.40E-05	3.74E-04	3.34E-06	8.51E-05	3.34E-06	5.24E-04	2.58E-04
577780_4193760_1.5	577780	4193760	1.5	5.17E-06	7.70E-06	3.57E-06	1.44E-04	1.51E-05	5.42E-05	4.34E-05	3.70E-04	3.30E-06	8.41E-05	3.30E-06	5.18E-04	2.55E-04
577800_4193760_1.5	577800	4193760	1.5	5.13E-06	7.64E-06	3.55E-06	1.43E-04	1.50E-05	5.39E-05	4.31E-05	3.67E-04	3.28E-06	8.35E-05	3.28E-06	5.14E-04	2.53E-04
577820_4193760_1.5	577820	4193760	1.5	5.11E-06	7.61E-06	3.53E-06	1.42E-04	1.49E-05	5.36E-05	4.29E-05	3.65E-04	3.26E-06	8.32E-05	3.26E-06	5.12E-04	2.52E-04
577840_4193760_1.5	577840	4193760	1.5	5.10E-06	7.59E-06	3.52E-06	1.42E-04	1.49E-05	5.35E-05	4.28E-05	3.64E-04	3.25E-06	8.29E-05	3.25E-06	5.11E-04	2.51E-04
577860_4193760_1.5	577860	4193760	1.5	5.09E-06	7.58E-06	3.52E-06	1.42E-04	1.49E-05	5.34E-05	4.28E-05	3.64E-04	3.25E-06	8.28E-05	3.25E-06	5.10E-04	2.51E-04
577880_4193760_1.5	577880	4193760	1.5	5.08E-06	7.57E-06	3.51E-06	1.42E-04	1.49E-05	5.33E-05	4.27E-05	3.63E-04	3.24E-06	8.27E-05	3.24E-06	5.09E-04	2.50E-04
577900_4193760_1.5	577900	4193760	1.5	5.08E-06	7.56E-06	3.51E-06	1.41E-04	1.49E-05	5.33E-05	4.27E-05	3.63E-04	3.24E-06	8.26E-05	3.24E-06	5.09E-04	2.50E-04
577920_4193760_1.5	577920	4193760	1.5	5.08E-06	7.56E-06	3.51E-06	1.42E-04	1.49E-05	5.33E-05	4.27E-05	3.63E-04	3.24E-06	8.27E-05	3.24E-06	5.09E-04	2.50E-04
577940_4193760_1.5	577940	4193760	1.5	5.07E-06	7.55E-06	3.50E-06	1.41E-04	1.48E-05	5.32E-05	4.26E-05	3.62E-04	3.23E-06	8.25E-05	3.23E-06	5.08E-04	2.50E-04
577960_4193760_1.5	577960	4193760	1.5	5.05E-06	7.52E-06	3.49E-06	1.41E-04	1.48E-05	5.30E-05	4.24E-05	3.61E-04	3.22E-06	8.21E-05	3.22E-06	5.06E-04	2.49E-04
577980_4193760_1.5	577980	4193760	1.5	4.98E-06	7.42E-06	3.45E-06	1.39E-04	1.46E-05	5.23E-05	4.19E-05	3.56E-04	3.18E-06	8.11E-05	3.18E-06	4.99E-04	2.45E-04
578000_4193760_1.5	578000	4193760	1.5	4.89E-06	7.28E-06	3.38E-06	1.36E-04	1.43E-05	5.13E-05	4.11E-05	3.49E-04	3.12E-06	7.95E-05	3.12E-06	4.90E-04	2.41E-04
578020_4193760_1.5	578020	4193760	1.5	4.86E-06	7.24E-06	3.36E-06	1.36E-04	1.42E-05	5.10E-05	4.09E-05	3.48E-04	3.10E-06	7.92E-05	3.10E-06	4.87E-04	2.40E-04
578040_4193760_1.5	578040	4193760	1.5	4.82E-06	7.18E-06	3.34E-06	1.34E-04	1.41E-05	5.06E-05	4.05E-05	3.45E-04	3.08E-06	7.85E-05	3.08E-06	4.83E-04	2.38E-04
578060_4193760_1.5	578060	4193760	1.5	4.78E-06	7.11E-06	3.30E-06	1.33E-04	1.40E-05	5.01E-05	4.01E-05	3.41E-04	3.05E-06	7.77E-05	3.05E-06	4.78E-04	2.35E-04
578080_4193760_1.5	578080	4193760	1.5	4.72E-06	7.03E-06	3.26E-06	1.31E-04	1.38E-05	4.95E-05	3.96E-05	3.37E-04	3.01E-06	7.68E-05	3.01E-06	4.73E-04	2.32E-04
578100_4193760_1.5	578100	4193760	1.5	4.65E-06	6.93E-06	3.22E-06	1.30E-04	1.36E-05	4.88E-05	3.91E-05	3.33E-04	2.97E-06	7.57E-05	2.97E-06	4.66E-04	2.29E-04
578120_4193760_1.5	578120	4193760	1.5	4.62E-06	6.88E-06	3.19E-06	1.29E-04	1.35E-05	4.85E-05	3.88E-05	3.30E-04	2.95E-06	7.52E-05	2.95E-06	4.63E-04	2.27E-04
578140_4193760_1.5	578140	4193760	1.5	4.54E-06	6.76E-06	3.14E-06	1.27E-04	1.33E-05	4.77E-05	3.82E-05	3.25E-04	2.90E-06	7.39E-05	2.90E-06	4.55E-04	2.24E-04
578160_4193760_1.5	578160	4193760	1.5	4.56E-06	6.79E-06	3.15E-06	1.27E-04	1.33E-05	4.78E-05	3.83E-05	3.26E-04	2.91E-06	7.42E-05	2.91E-06	4.57E-04	2.25E-04
578180_4193760_1.5	578180	4193760	1.5	4.42E-06	6.58E-06	3.06E-06	1.23E-04	1.29E-05	4.64E-05	3.72E-05	3.16E-04	2.82E-06	7.20E-05	2.82E-06	4.43E-04	2.18E-04
575740_4193780_1.5	575740	4193780	1.5	1.64E-05	2.45E-05	1.14E-05	4.58E-04	4.81E-05	1.73E-04	1.38E-04	1.18E-03	1.05E-05	2.68E-04	1.05E-05	1.65E-03	8.10E-04
575760_4193780_1.5	575760	4193780	1.5	1.48E-05	2.21E-05	1.03E-05	4.13E-04	4.34E-05	1.56E-04	1.25E-04	1.06E-03	9.46E-06	2.41E-04	9.46E-06	1.49E-03	7.30E-04
575780_4193780_1.5	575780	4193780	1.5	1.19E-05	1.78E-05	8.25E-06	3.32E-04	3.49E-05	1.25E-04	1.00E-04	8.53E-04	7.61E-06	1.94E-04	7.61E-06	1.20E-03	5.88E-04
575800_4193780_1.5	575800	4193780	1.5	8.16E-06	1.22E-05	5.64E-06	2.27E-04	2.39E-05	8.56E-05	6.86E-05	5.83E-04	5.21E-06	1.33E-04	5.21E-06	8.17E-04	4.02E-04
575820_4193780_1.5	575820	4193780	1.5	7.33E-06	1.09E-05	5.07E-06	2.04E-04	2.14E-05	7.69E-05	6.16E-05	5.24E-04	4.68E-06	1.19E-04	4.68E-06	7.34E-04	3.61E-04
575840_4193780_1.5	575840	4193780	1.5	7.14E-06	1.06E-05	4.94E-06	1.99E-04	2.09E-05	7.50E-05	6.00E-05	5.11E-04	4.56E-06	1.16E-04	4.56E-06	7.16E-04	3.52E-04
575860_4193780_1.5	575860	4193780	1.5	6.46E-06	9.61E-06	4.46E-06	1.80E-04	1.89E-05	6.77E-05	5.43E-05	4.62E-04	4.12E-06	1.05E-04	4.12E-06	6.47E-04	3.18E-04
575880_4193780_1.5	575880	4193780	1.5	5.43E-06	8.09E-06	3.76E-06	1.51E-04	1.59E-05	5.70E-05	4.56E-05	3.88E-04	3.47E-06	8.84E-05	3.47E-06	5.44E-04	2.68E-04
575900_4193780_1.5	575900	4193780	1.5	6.13E-06	9.13E-06	4.24E-06	1.71E-04	1.79E-05	6.43E-05	5.15E-05	4.38E-04	3.91E-06	9.98E-05	3.91E-06	6.14E-04	3.02E-04
575920_4193780_1.5	575920	4193780	1.5	6.82E-06	1.01E-05	4.71E-06	1.90E-04	1.99E-05	7.15E-05	5.73E-05	4.87E-04	4.35E-06	1.11E-04	4.35E-06	6.83E-04	3.36E-04
575940_4193780_1.5	575940	4193780	1.5	7.41E-06	1.10E-05	5.12E-06	2.06E-04	2.17E-05	7.77E-05	6.22E-05	5.30E-04	4.73E-06	1.21E-04	4.73E-06	7.42E-04	3.65E-04
575960_4193780_1.5	575960	4193780	1.5	8.06E-06	1.20E-05	5.57E-06	2.25E-04	2.36E-05	8.46E-05	6.78E-05	5.77E-04	5.15E-06	1.31E-04	5.15E-06	8.08E-04	3.97E-04
575980_4193780_1.5	575980	4193780	1.5	6.90E-06	1.03E-05	4.77E-06	1.92E-04	2.02E-05	7.24E-05	5.80E-05	4.93E-04	4.40E-06	1.12E-04	4.40E-06	6.91E-04	3.40E-04
576000_4193780_1.5	576000	4193780	1.5	8.83E-06	1.32E-05	6.11E-06	2.46E-04	2.58E-05	9.27E-05	7.42E-05	6.32E-04	5.64E-06	1.44E-04	5.64E-06	8.85E-04	4.35E-04
576020_4193780_1.5	576020	4193780	1.5	1.52E-05	2.27E-05	1.05E-05	4.24E-04	4.46E-05	1.60E-04	1.28E-04	1.09E-03	9.72E-06	2.48E-04	9.72E-06	1.53E-03	7.50E-04
576040_4193780_1.5	576040	4193780	1.5	2.05E-05	3.05E-05	1.42E-05	5.70E-04	5.99E-05	2.15E-04	1.72E-04	1.46E-03	1.31E-05	3.33E-04	1.31E-05	2.05E-03	1.01E-03
576060_4193780_1.5	576060	4193780	1.5	2.44E-05	3.64E-05	1.69E-05	6.80E-04	7.14E-05	2.56E-04	2.05E-04	1.75E-03	1.56E-05	3.97E-04	1.56E-05	2.45E-03	1.20E-03
576080_4193780_1.5	576080	4193780	1.5	3.04E-05	4.53E-05	2.10E-05	8.47E-04	8.89E-05	3.19E-04	2.56E-04	2.17E-03	1.94E-05	4.95E-04	1.94E-05	3.05E-03	1.50E-03
576180_4193780_1.5	576180	4193780	1.5	1.11E-05	1.65E-05	7.64E-06	3.08E-04	3.23E-05	1.16E-04	9.29E-05	7.90E-04	7.05E-06	1.80E-04	7.05E-06	1.11E-03	5.44E-04
576200_4193780_1.5	576200	4193780	1.5	8.95E-06	1.33E-05	6.19E-06	2.49E-04	2.62E-05	9.40E-05	7.52E-05	6.40E-04	5.71E-06	1.46E-04	5.71E-06	8.97E-04	4.41E-04
576220_4193780_1.5	576220	4193780	1.5	7.82E-06	1.16E-05	5.41E-06	2.18E-04	2.29E-05	8.20E-05	6.57E-05	5.59E-04	4.99E-06	1.27E-04	4.99E-06	7.83E-04	3.85E-04
576240_4193780_1.5	576240	4193780	1.5	6.84E-06	1.02E-05	4.73E-06	1.90E-04	2.00E-05	7.17E-05	5.74E-05	4.89E-04	4.36E-06	1.11E-04	4.36E-06	6.85E-04	3.37E-04
576260_4193780_1.5	576260	4193780	1.5	6.11E-06	9.09E-06	4.22E-06	1.70E-04	1.79E-05	6.41E-05	5.13E-05	4.37E-04	3.90E-06	9.94E-05	3.90E-06	6.12E-04	3.01E-04
576280_4193780_1.5	576280	4193780	1.5	5.55E-06	8.27E-06	3.84E-06	1.55E-04	1.62E-05	5.83E-05	4.67E-05	3.97E-04	3.54E-06	9.04E-05	3.54E-06	5.56E-04	2.73E-04
576300_4193780_1.5	576300	4193780	1.5	5.11E-06	7.61E-06	3.53E-06	1.42E-04	1.49E-05	5.36E-05	4.29E-05	3.65E-04	3.26E-06	8.32E-05	3.26E-06	5.12E-04	2.52E-04
576320_4193780_1.5	576320	4193780	1.5	4.76E-06	7.09E-06	3.29E-06	1.33E-04	1.39E-05	5.00E-05	4.00E-05	3.41E-04	3.04E-06	7.75E-05	3.04E-06	4.77E-04	2.35E-04
576340_4193780_1.5	576340	4193780	1.5	4.48E-06	6.67E-06	3.10E-06	1.25E-04	1.31E-05	4.70E-05	3.77E-05	3.20E-04	2.86E-06	7.29E-05	2.86E-06	4.49E-04	2.21E-04
576360_4193780_1.5	576360	4193780	1.5	4.26E-06	6.34E-06	2.94E-06	1.19E-04	1.24E-05	4.47E-05	3.58E-05	3.04E-04	2.72E-06	6.93E-05	2.72E-06	4.26E-04	2.10E-04
576380_4193780_1.5	576380	4193780	1.5	4.07E-06	6.07E-06	2.82E-06	1.14E-04	1.19E-05	4.27E-05	3.42E-05	2.91E-04	2.60E-06	6.63E-05	2.60E-06	4.08E-04	2.01E-04
576400_4193780_1.5	576400	4193780	1.5	3.93E-06	5.85E-06	2.71E-06	1.09E-04	1.15E-05	4.12E-05	3.30E-05	2.81E-04	2.51E-06	6.39E-05	2.51E-06	3.93E-04	1.93E-04
576420_4193780_1.5	576420	4193780	1.5	3.80E-06	5.66E-06	2.63E-06	1.06E-04	1.11E-05	3.99E-05	3.19E-05	2.72E-04	2.43E-06	6.18E-05	2.43E-06	3.81E-04	1.87E-04
576440_4193780_1.5	576440	4193780	1.5	3.70E-06	5.51E-06	2.56E-06	1.03E-04	1.08E-05	3.88E-05	3.11E-05	2.65E-04	2.36E-06	6.02E-05	2.36E-06	3.71E-04	1.82E-04
576460_4193780_1.5	576460	4193780	1.5	3.62E-06	5.39E-06	2.50E-06	1.01E-04	1.06E-05	3.80E-05	3.04E-05	2.59E-04	2.31E-06	5.89E-05	2.31E-06	3.63E-04	1.78E-04
576480_4193780_1.5	576480	4193780	1.5	3.55E-06	5.29E-06	2.46E-06	9.90E-05	1.04E-05	3.73E-05	2.99E-05	2.54E-04	2.27E-06	5.78E-05	2.27E-06	3.56E-04	1.75E-04
576500_4193780_1.5	576500	4193780	1.5	3.51E-06	5.23E-06	2.43E-06	9.78E-05	1.03E-05	3.68E-05	2.95E-05	2.51E-04	2.24E-06	5.71E-05	2.24E-06	3.51E-04	1.73E-04
576520_4193780_1.5	576520	4193780	1.5	3.46E-06	5.15E-06	2.39E-06	9.64E-05	1.01E-05	3.63E-05	2.91E-05	2.47E-04	2.21E-06	5.63E-05	2.21E-06	3.47E-04	1.70E-04
576540_4193780_1.5	576540	4193780	1.5	3.44E-06	5.12E-06	2.37E-06	9.57E-05	1.00E-05	3.60E-05	2.89E-05	2.46E-04	2.19E-06	5.59E-05	2.19E-06	3.44E-04	1.69E-04
576560_4193780_1.5	576560	4193780	1.5	3.40E-06	5.07E-06	2.35E-06	9.49E-05	9.96E-06	3.57E-05	2.86E-05	2.43E-04	2.17E-06	5.54E-05	2.17E-06	3.41E-04	1.68E-04
576580_4193780_1.5	576580	4193780	1.5	3.38E-06	5.03E-06	2.34E-06	9.42E-05	9.89E-06	3.55E-05	2.84E-05	2.42E-04	2.16E-06	5.50E-05	2.16E-06	3.39E-04	1.67E-04
576600_4193780_1.5	576600	4193780	1.5	3.43E-06	5.11E-06	2.37E-06	9.56E-05	1.00E-05	3.60E-05	2.88E-05	2.45E-04	2.19E-06	5.58E-05	2.19E-06	3.44E-04	1.69E-04
576620_4193780_1.5	576620	4193780	1.5	3.46E-06	5.16E-06	2.40E-06	9.65E-05	1.01E-05	3.64E-05	2.91E-05	2.48E-04	2.21E-06	5.64E-05	2.21E-06	3.47E-04	1.71E-04
576640_4193780_1.5	576640	4193780	1.5	3.50E-06	5.21E-06	2.42E-06	9.74E-05	1.02E-05	3.67E-05	2.94E-05	2.50E-04	2.23E-06	5.69E-05	2.23E-06	3.50E-04	1.72E-04
576660_4193780_1.5	576660	4193780	1.5	3.53E-06	5.25E-06	2.44E-06	9.82E-05	1.03E-05	3.70E-05	2.96E-05	2.52E-04	2.25E-06	5.74E-05	2.25E-06	3.53E-04	1.74E-04
576680_4193780_1.5	576680	4193780	1.5	3.57E-06	5.32E-06	2.47E-06	9.94E-05	1.04E-05	3.75E-05	3.00E-05	2.55E-04	2.28E-06	5.81E-05	2.28E-06	3.58E-04	1.76E-04
576700_4193780_1.5	576700	4193780	1.5	3.61E-06	5.38E-06	2.50E-06	1.01E-04	1.06E-05	3.79E-05	3.04E-05	2.58E-04	2.31E-06	5.88E-05	2.31E-06	3.62E-04	1.78E-04
576720_4193780_1.5	576720	4193780	1.5	3.67E-06	5.47E-06	2.54E-06	1.02E-04	1.07E-05	3.85E-05	3.08E-05	2.62E-04	2.34E-06	5.97E-05	2.34E-06	3.68E-04	1.81E-04
576740_4193780_1.5	576740	4193780	1.5	3.73E-06	5.56E-06	2.58E-06	1.04E-04	1.09E-05	3.92E-05	3.14E-05	2.67E-04	2.38E-06	6.08E-05	2.38E-06	3.74E-04	1.84E-04
576760_4193780_1.5	576760	4193780	1.5	3.81E-06	5.68E-06	2.64E-06	1.06E-04	1.12E-05	4.00E-05	3.20E-05	2.73E-04	2.43E-06	6.21E-05	2.43E-06	3.82E-04	1.88E-04
576780_4193780_1.5	576780	4193780	1.5	3.89E-06	5.80E-06	2.69E-06	1.08E-04	1.14E-05	4.08E-05	3.27E-05	2.78E-04	2.48E-06	6.33E-05	2.48E-06	3.90E-04	1.92E-04
576800_4193780_1.5	576800	4193780	1.5	3.95E-06	5.88E-06	2.73E-06	1.10E-04	1.16E-05	4.14E-05	3.32E-05	2.82E-04	2.52E-06	6.43E-05	2.52E-06	3.96E-04	1.95E-04
576820_4193780_1.5	576820	4193780	1.5	3.98E-06	5.92E-06	2.75E-06	1.11E-04	1.16E-05	4.17E-05	3.34E-05	2.84E-04	2.54E-06	6.47E-05	2.54E-06	3.98E-04	1.96E-04
576840_4193780_1.5	576840	4193780	1.5	3.99E-06	5.94E-06	2.76E-06	1.11E-04	1.17E-05	4.18E-05	3.35E-05	2.85E-04	2.54E-06	6.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
577480_4193780_1.5	577480	4193780	1.5	6.34E-06	9.44E-06	4.38E-06	1.77E-04	1.86E-05	6.65E-05	5.33E-05	4.53E-04	4.05E-06	1.03E-04	4.05E-06	6.35E-04	3.12E-04
577500_4193780_1.5	577500	4193780	1.5	7.00E-06	1.04E-05	4.84E-06	1.95E-04	2.05E-05	7.35E-05	5.88E-05	5.01E-04	4.47E-06	1.14E-04	4.47E-06	7.01E-04	3.45E-04
577520_4193780_1.5	577520	4193780	1.5	8.08E-06	1.20E-05	5.59E-06	2.25E-04	2.36E-05	8.48E-05	6.79E-05	5.78E-04	5.16E-06	1.32E-04	5.16E-06	8.09E-04	3.98E-04
577540_4193780_1.5	577540	4193780	1.5	9.35E-06	1.39E-05	6.46E-06	2.60E-04	2.73E-05	9.81E-05	7.86E-05	6.68E-04	5.97E-06	1.52E-04	5.97E-06	9.36E-04	4.60E-04
577560_4193780_1.5	577560	4193780	1.5	9.05E-06	1.35E-05	6.26E-06	2.52E-04	2.65E-05	9.50E-05	7.61E-05	6.47E-04	5.78E-06	1.47E-04	5.78E-06	9.07E-04	4.46E-04
577580_4193780_1.5	577580	4193780	1.5	7.99E-06	1.19E-05	5.52E-06	2.23E-04	2.34E-05	8.38E-05	6.71E-05	5.71E-04	5.10E-06	1.30E-04	5.10E-06	8.00E-04	3.93E-04
577600_4193780_1.5	577600	4193780	1.5	7.27E-06	1.08E-05	5.02E-06	2.02E-04	2.13E-05	7.62E-05	6.11E-05	5.20E-04	4.64E-06	1.18E-04	4.64E-06	7.28E-04	3.58E-04
577620_4193780_1.5	577620	4193780	1.5	6.78E-06	1.01E-05	4.69E-06	1.89E-04	1.98E-05	7.11E-05	5.69E-05	4.85E-04	4.32E-06	1.10E-04	4.32E-06	6.79E-04	3.34E-04
577640_4193780_1.5	577640	4193780	1.5	6.42E-06	9.56E-06	4.44E-06	1.79E-04	1.88E-05	6.73E-05	5.39E-05	4.59E-04	4.10E-06	1.04E-04	4.10E-06	6.43E-04	3.16E-04
577660_4193780_1.5	577660	4193780	1.5	6.14E-06	9.15E-06	4.25E-06	1.71E-04	1.80E-05	6.45E-05	5.16E-05	4.39E-04	3.92E-06	1.00E-04	3.92E-06	6.15E-04	3.03E-04
577680_4193780_1.5	577680	4193780	1.5	5.93E-06	8.83E-06	4.10E-06	1.65E-04	1.73E-05	6.22E-05	4.98E-05	4.24E-04	3.78E-06	9.65E-05	3.78E-06	5.94E-04	2.92E-04
577700_4193780_1.5	577700	4193780	1.5	5.76E-06	8.57E-06	3.98E-06	1.60E-04	1.68E-05	6.04E-05	4.84E-05	4.12E-04	3.67E-06	9.37E-05	3.67E-06	5.77E-04	2.84E-04
577720_4193780_1.5	577720	4193780	1.5	5.63E-06	8.39E-06	3.89E-06	1.57E-04	1.65E-05	5.91E-05	4.73E-05	4.03E-04	3.59E-06	9.16E-05	3.59E-06	5.64E-04	2.77E-04
577740_4193780_1.5	577740	4193780	1.5	5.52E-06	8.22E-06	3.82E-06	1.54E-04	1.61E-05	5.79E-05	4.64E-05	3.95E-04	3.52E-06	8.98E-05	3.52E-06	5.53E-04	2.72E-04
577760_4193780_1.5	577760	4193780	1.5	5.44E-06	8.09E-06	3.76E-06	1.51E-04	1.59E-05	5.70E-05	4.57E-05	3.89E-04	3.47E-06	8.85E-05	3.47E-06	5.44E-04	2.68E-04
577780_4193780_1.5	577780	4193780	1.5	5.36E-06	7.99E-06	3.71E-06	1.49E-04	1.57E-05	5.63E-05	4.51E-05	3.84E-04	3.42E-06	8.73E-05	3.42E-06	5.37E-04	2.64E-04
577800_4193780_1.5	577800	4193780	1.5	5.33E-06	7.93E-06	3.68E-06	1.48E-04	1.56E-05	5.59E-05	4.48E-05	3.81E-04	3.40E-06	8.67E-05	3.40E-06	5.34E-04	2.62E-04
577820_4193780_1.5	577820	4193780	1.5	5.30E-06	7.90E-06	3.67E-06	1.48E-04	1.55E-05	5.56E-05	4.46E-05	3.79E-04	3.38E-06	8.63E-05	3.38E-06	5.31E-04	2.61E-04
577840_4193780_1.5	577840	4193780	1.5	5.29E-06	7.88E-06	3.66E-06	1.47E-04	1.55E-05	5.55E-05	4.45E-05	3.78E-04	3.38E-06	8.61E-05	3.38E-06	5.30E-04	2.61E-04
577860_4193780_1.5	577860	4193780	1.5	5.28E-06	7.86E-06	3.65E-06	1.47E-04	1.54E-05	5.54E-05	4.44E-05	3.78E-04	3.37E-06	8.59E-05	3.37E-06	5.29E-04	2.60E-04
577880_4193780_1.5	577880	4193780	1.5	5.18E-06	7.71E-06	3.58E-06	1.44E-04	1.51E-05	5.43E-05	4.35E-05	3.70E-04	3.31E-06	8.43E-05	3.31E-06	5.19E-04	2.55E-04
577900_4193780_1.5	577900	4193780	1.5	5.19E-06	7.73E-06	3.59E-06	1.45E-04	1.52E-05	5.44E-05	4.36E-05	3.71E-04	3.31E-06	8.44E-05	3.31E-06	5.20E-04	2.56E-04
577920_4193780_1.5	577920	4193780	1.5	5.25E-06	7.82E-06	3.63E-06	1.46E-04	1.54E-05	5.51E-05	4.42E-05	3.76E-04	3.35E-06	8.55E-05	3.35E-06	5.26E-04	2.59E-04
577940_4193780_1.5	577940	4193780	1.5	5.25E-06	7.82E-06	3.63E-06	1.46E-04	1.54E-05	5.51E-05	4.41E-05	3.76E-04	3.35E-06	8.55E-05	3.35E-06	5.26E-04	2.59E-04
577960_4193780_1.5	577960	4193780	1.5	5.22E-06	7.78E-06	3.61E-06	1.45E-04	1.53E-05	5.48E-05	4.39E-05	3.73E-04	3.33E-06	8.50E-05	3.33E-06	5.23E-04	2.57E-04
577980_4193780_1.5	577980	4193780	1.5	5.07E-06	7.54E-06	3.50E-06	1.41E-04	1.48E-05	5.31E-05	4.26E-05	3.62E-04	3.23E-06	8.24E-05	3.23E-06	5.07E-04	2.49E-04
578000_4193780_1.5	578000	4193780	1.5	5.13E-06	7.65E-06	3.55E-06	1.43E-04	1.50E-05	5.39E-05	4.31E-05	3.67E-04	3.28E-06	8.35E-05	3.28E-06	5.14E-04	2.53E-04
578020_4193780_1.5	578020	4193780	1.5	5.11E-06	7.61E-06	3.53E-06	1.42E-04	1.50E-05	5.36E-05	4.30E-05	3.66E-04	3.26E-06	8.32E-05	3.26E-06	5.12E-04	2.52E-04
578040_4193780_1.5	578040	4193780	1.5	5.05E-06	7.52E-06	3.49E-06	1.41E-04	1.48E-05	5.30E-05	4.24E-05	3.61E-04	3.22E-06	8.21E-05	3.22E-06	5.06E-04	2.49E-04
578060_4193780_1.5	578060	4193780	1.5	4.99E-06	7.43E-06	3.45E-06	1.39E-04	1.46E-05	5.24E-05	4.20E-05	3.57E-04	3.19E-06	8.13E-05	3.19E-06	5.00E-04	2.46E-04
578080_4193780_1.5	578080	4193780	1.5	4.93E-06	7.35E-06	3.41E-06	1.37E-04	1.44E-05	5.18E-05	4.15E-05	3.53E-04	3.15E-06	8.03E-05	3.15E-06	4.94E-04	2.43E-04
578100_4193780_1.5	578100	4193780	1.5	4.86E-06	7.24E-06	3.36E-06	1.35E-04	1.42E-05	5.10E-05	4.09E-05	3.48E-04	3.10E-06	7.91E-05	3.10E-06	4.87E-04	2.40E-04
578120_4193780_1.5	578120	4193780	1.5	4.74E-06	7.05E-06	3.28E-06	1.32E-04	1.39E-05	4.97E-05	3.98E-05	3.39E-04	3.02E-06	7.71E-05	3.02E-06	4.75E-04	2.33E-04
578140_4193780_1.5	578140	4193780	1.5	4.71E-06	7.02E-06	3.26E-06	1.31E-04	1.38E-05	4.94E-05	3.96E-05	3.37E-04	3.01E-06	7.67E-05	3.01E-06	4.72E-04	2.32E-04
578160_4193780_1.5	578160	4193780	1.5	4.61E-06	6.86E-06	3.19E-06	1.28E-04	1.35E-05	4.83E-05	3.87E-05	3.29E-04	2.94E-06	7.50E-05	2.94E-06	4.62E-04	2.27E-04
578180_4193780_1.5	578180	4193780	1.5	4.25E-06	6.33E-06	2.94E-06	1.18E-04	1.24E-05	4.46E-05	3.57E-05	3.04E-04	2.71E-06	6.92E-05	2.71E-06	4.26E-04	2.09E-04
575740_4193800_1.5	575740	4193800	1.5	1.24E-05	1.84E-05	8.56E-06	3.45E-04	3.62E-05	1.30E-04	1.04E-04	8.86E-04	7.91E-06	2.02E-04	7.91E-06	1.24E-03	6.10E-04
575760_4193800_1.5	575760	4193800	1.5	9.79E-06	1.46E-05	6.77E-06	2.73E-04	2.86E-05	1.03E-04	8.22E-05	7.00E-04	6.25E-06	1.59E-04	6.25E-06	9.80E-04	4.82E-04
575780_4193800_1.5	575780	4193800	1.5	7.88E-06	1.17E-05	5.45E-06	2.20E-04	2.31E-05	8.27E-05	6.62E-05	5.64E-04	5.03E-06	1.28E-04	5.03E-06	7.90E-04	3.88E-04
575800_4193800_1.5	575800	4193800	1.5	6.83E-06	1.02E-05	4.72E-06	1.90E-04	2.00E-05	7.16E-05	5.74E-05	4.88E-04	4.36E-06	1.11E-04	4.36E-06	6.84E-04	3.36E-04
575820_4193800_1.5	575820	4193800	1.5	5.58E-06	8.30E-06	3.86E-06	1.55E-04	1.63E-05	5.85E-05	4.69E-05	3.99E-04	3.56E-06	9.08E-05	3.56E-06	5.59E-04	2.75E-04
575840_4193800_1.5	575840	4193800	1.5	5.45E-06	8.12E-06	3.77E-06	1.52E-04	1.59E-05	5.72E-05	4.58E-05	3.90E-04	3.48E-06	8.87E-05	3.48E-06	5.46E-04	2.69E-04
575860_4193800_1.5	575860	4193800	1.5	4.59E-06	6.83E-06	3.17E-06	1.28E-04	1.34E-05	4.81E-05	3.86E-05	3.28E-04	2.93E-06	7.47E-05	2.93E-06	4.60E-04	2.26E-04
575880_4193800_1.5	575880	4193800	1.5	3.92E-06	5.83E-06	2.71E-06	1.09E-04	1.15E-05	4.11E-05	3.29E-05	2.80E-04	2.50E-06	6.37E-05	2.50E-06	3.92E-04	1.93E-04
575900_4193800_1.5	575900	4193800	1.5	3.98E-06	5.93E-06	2.75E-06	1.11E-04	1.16E-05	4.18E-05	3.34E-05	2.85E-04	2.54E-06	6.48E-05	2.54E-06	3.99E-04	1.96E-04
575920_4193800_1.5	575920	4193800	1.5	4.18E-06	6.23E-06	2.89E-06	1.16E-04	1.22E-05	4.39E-05	3.51E-05	2.99E-04	2.67E-06	6.80E-05	2.67E-06	4.19E-04	2.06E-04
575940_4193800_1.5	575940	4193800	1.5	4.57E-06	6.81E-06	3.16E-06	1.27E-04	1.34E-05	4.80E-05	3.84E-05	3.27E-04	2.92E-06	7.44E-05	2.92E-06	4.58E-04	2.25E-04
575960_4193800_1.5	575960	4193800	1.5	4.95E-06	7.36E-06	3.42E-06	1.38E-04	1.45E-05	5.19E-05	4.16E-05	3.54E-04	3.16E-06	8.05E-05	3.16E-06	4.95E-04	2.44E-04
575980_4193800_1.5	575980	4193800	1.5	5.04E-06	7.50E-06	3.48E-06	1.40E-04	1.47E-05	5.29E-05	4.23E-05	3.60E-04	3.22E-06	8.20E-05	3.22E-06	5.05E-04	2.48E-04
576000_4193800_1.5	576000	4193800	1.5	6.60E-06	9.82E-06	4.56E-06	1.84E-04	1.93E-05	6.92E-05	5.54E-05	4.72E-04	4.21E-06	1.07E-04	4.21E-06	6.61E-04	3.25E-04
576020_4193800_1.5	576020	4193800	1.5	1.14E-05	1.70E-05	7.89E-06	3.18E-04	3.34E-05	1.20E-04	9.59E-05	8.16E-04	7.28E-06	1.86E-04	7.28E-06	1.14E-03	5.62E-04
576040_4193800_1.5	576040	4193800	1.5	1.62E-05	2.40E-05	1.12E-05	4.50E-04	4.72E-05	1.69E-04	1.36E-04	1.15E-03	1.03E-05	2.63E-04	1.03E-05	1.62E-03	7.95E-04
576060_4193800_1.5	576060	4193800	1.5	2.05E-05	3.05E-05	1.42E-05	5.71E-04	5.99E-05	2.15E-04	1.72E-04	1.46E-03	1.31E-05	3.33E-04	1.31E-05	2.05E-03	1.01E-03
576080_4193800_1.5	576080	4193800	1.5	2.76E-05	4.10E-05	1.90E-05	7.68E-04	8.06E-05	2.89E-04	2.32E-04	1.97E-03	1.76E-05	4.48E-04	1.76E-05	2.76E-03	1.36E-03
576120_4193800_1.5	576120	4193800	1.5	2.90E-05	4.31E-05	2.00E-05	8.07E-04	8.47E-05	3.04E-04	2.43E-04	2.07E-03	1.85E-05	4.71E-04	1.85E-05	2.90E-03	1.43E-03
576140_4193800_1.5	576140	4193800	1.5	3.09E-05	4.60E-05	2.13E-05	8.60E-04	9.03E-05	3.24E-04	2.59E-04	2.21E-03	1.97E-05	5.02E-04	1.97E-05	3.09E-03	1.52E-03
576220_4193800_1.5	576220	4193800	1.5	9.92E-06	1.48E-05	6.86E-06	2.76E-04	2.90E-05	1.04E-04	8.34E-05	7.09E-04	6.33E-06	1.61E-04	6.33E-06	9.94E-04	4.89E-04
576240_4193800_1.5	576240	4193800	1.5	8.45E-06	1.26E-05	5.84E-06	2.35E-04	2.47E-05	8.86E-05	7.10E-05	6.04E-04	5.39E-06	1.37E-04	5.39E-06	8.46E-04	4.16E-04
576260_4193800_1.5	576260	4193800	1.5	7.45E-06	1.11E-05	5.15E-06	2.07E-04	2.18E-05	7.81E-05	6.26E-05	5.32E-04	4.75E-06	1.21E-04	4.75E-06	7.46E-04	3.67E-04
576280_4193800_1.5	576280	4193800	1.5	6.54E-06	9.73E-06	4.52E-06	1.82E-04	1.91E-05	6.86E-05	5.49E-05	4.67E-04	4.17E-06	1.06E-04	4.17E-06	6.55E-04	3.22E-04
576300_4193800_1.5	576300	4193800	1.5	5.71E-06	8.50E-06	3.94E-06	1.59E-04	1.67E-05	5.99E-05	4.79E-05	4.08E-04	3.64E-06	9.29E-05	3.64E-06	5.72E-04	2.81E-04
576320_4193800_1.5	576320	4193800	1.5	5.27E-06	7.84E-06	3.64E-06	1.47E-04	1.54E-05	5.53E-05	4.43E-05	3.77E-04	3.36E-06	8.57E-05	3.36E-06	5.28E-04	2.59E-04
576340_4193800_1.5	576340	4193800	1.5	4.91E-06	7.31E-06	3.39E-06	1.37E-04	1.43E-05	5.15E-05	4.12E-05	3.51E-04	3.13E-06	7.98E-05	3.13E-06	4.91E-04	2.42E-04
576360_4193800_1.5	576360	4193800	1.5	4.72E-06	7.02E-06	3.26E-06	1.31E-04	1.38E-05	4.95E-05	3.96E-05	3.37E-04	3.01E-06	7.68E-05	3.01E-06	4.72E-04	2.32E-04
576380_4193800_1.5	576380	4193800	1.5	4.44E-06	6.61E-06	3.07E-06	1.24E-04	1.30E-05	4.66E-05	3.73E-05	3.17E-04	2.83E-06	7.23E-05	2.83E-06	4.45E-04	2.19E-04
576400_4193800_1.5	576400	4193800	1.5	4.21E-06	6.27E-06	2.91E-06	1.17E-04	1.23E-05	4.42E-05	3.54E-05	3.01E-04	2.69E-06	6.85E-05	2.69E-06	4.22E-04	2.07E-04
576420_4193800_1.5	576420	4193800	1.5	4.05E-06	6.04E-06	2.80E-06	1.13E-04	1.19E-05	4.25E-05	3.41E-05	2.90E-04	2.59E-06	6.60E-05	2.59E-06	4.06E-04	2.00E-04
576440_4193800_1.5	576440	4193800	1.5	3.97E-06	5.91E-06	2.74E-06	1.11E-04	1.16E-05	4.16E-05	3.33E-05	2.84E-04	2.53E-06	6.45E-05	2.53E-06	3.97E-04	1.95E-04
576460_4193800_1.5	576460	4193800	1.5	3.85E-06	5.73E-06	2.66E-06	1.07E-04	1.13E-05	4.04E-05	3.23E-05	2.75E-04	2.46E-06	6.26E-05	2.46E-06	3.85E-04	1.89E-04
576480_4193800_1.5	576480	4193800	1.5	3.70E-06	5.51E-06	2.56E-06	1.03E-04	1.08E-05	3.88E-05	3.11E-05	2.65E-04	2.36E-06	6.02E-05	2.36E-06	3.71E-04	1.82E-04
576500_4193800_1.5	576500	4193800	1.5	3.66E-06	5.46E-06	2.53E-06	1.02E-04	1.07E-05	3.84E-05	3.08E-05	2.62E-04	2.34E-06	5.96E-05	2.34E-06	3.67E-04	1.80E-04
576520_4193800_1.5	576520	4193800	1.5	3.62E-06	5.39E-06	2.50E-06	1.01E-04	1.06E-05	3.80E-05	3.04E-05	2.59E-04	2.31E-06	5.89E-05	2.31E-06	3.62E-04	1.78E-04
576540_4193800_1.5	576540	4193800	1.5	3.58E-06	5.33E-06	2.48E-06	9.98E-05	1.05E-05	3.76E-05	3.01E-05	2.56E-04	2.29E-06	5.83E-05	2.29E-06	3.59E-04	1.76E-04
576560_4193800_1.5	576560	4193800	1.5	3.61E-06	5.37E-06	2.49E-06	1.00E-04	1.05E-05	3.78E-05	3.03E-05	2.58E-04	2.30E-06	5.87E-05	2.30E-06	3.61E-04	1.78E-04
576580_4193800_1.5	576580	4193800	1.5	3.62E-06	5.39E-06	2.50E-06	1.01E-04	1.06E-05	3.80E-05	3.04E-05	2.59E-04	2.31E-06	5.89E-05	2.31E-06	3.62E-04	1.78E-04
576600_4193800_1.5	576600	4193800	1.5	3.63E-06	5.40E-06	2.51E-06	1.01E-04	1.06E-05	3.81E-05	3.05E-05	2.59E-04	2.32E-06	5.90E-05	2.32E-06	3.63E-04	1.79E-04
576620_4193800_1.5	576620	4193800	1.5	3.65E-06	5.43E-06	2.52E-06	1.02E-04	1.07E-05	3.83E-05	3.07E-05	2.61E-04	2.33E-06	5.94E-05	2.33E-06	3.66E-04	1.80E-04
576640_4193800_1.5	576640	4193800	1.5	3.69E-06	5.49E-06	2.55E-06	1.03E-04	1.08E-05	3.87E-05	3.10E-05	2.64E-04	2.35E-06	6.00E-05	2.35E-06	3.69E-04	1.82E-04
576660_4193800_1.5	576660	4193800	1.5	3.72E-06	5.54E-06	2.57E-06	1.04E-04	1.09E-05	3.90E-05	3.13E-05	2.66E-04	2.37E-06	6.05E-05	2.37E-06	3.73E-04	1.83E-04
576680_4193800_1.5	576680	4193800	1.5	3.76E-06	5.60E-06	2.60E-06	1.05E-04	1.10E-05	3.95E-05	3.16E-05	2.69E-04	2.40E-06	6.13E-05	2.40E-06	3.77E-04	1.85E-04
576700_4193800_1.5	576700	4193800	1.5	3.81E-06	5.68E-06	2.64E-06	1.06E-04	1.11E-05	4.00E-05	3.20E-05	2.73E-04	2.43E-06	6.20E-05	2.43E-06	3.82E-04	1.88E-04
576720_4193800_1.5	576720	4193800	1.5	3.88E-06	5.77E-06	2.68E-06	1.08E-04	1.13E-05	4.07E-05	3.26E-05	2.77E-04	2.47E-06	6.31E-05	2.47E-06	3.88E-04	1.91E-04
576740_4193800_1.5	576740	4193800	1.5	3.95E-06	5.89E-06	2.73E-06	1.10E-04	1.16E-05	4.15E-05	3.32E-05	2.83E-04	2.52E-06	6.43E-05	2.52E-06	3.96E-04	1.95E-04
576760_4193800_1.5	576760	4193800	1.5	4.04E-06	6.01E-06	2.79E-06	1.13E-04	1.18E-05	4.24E-05	3.39E-05	2.89E-04	2.58E-06	6.57E-05	2.58E-06	4.05E-04	1.99E-04
576780_4193800_1.5	576780	4193800	1.5	4.11E-06	6.12E-06	2.84E-06	1.14E-04	1.20E-05	4.31E-05	3.45E-05	2.94E-04	2.62E-06	6.69E-05	2.62E-06	4.12E-04	2.02E-04
576800_4193800_1.5	576800	4193800	1.5	4.16E-06	6.19E-06	2.87E-06	1.16E-04	1.22E-05	4.36E-05	3.49E-05	2.97E-04	2.65E-06	6.76E-05	2.65E-06	4.16E-04	2.05E-04
576820_4193800_1.5	576820	4193800	1.5	4.17E-06	6.21E-06	2.89E-06	1.16E-04	1.22E-05	4.38E-05	3.51E-05	2.98E-04	2.66E-06	6.79E-05	2.66E-06	4.18E-04	2.06E-04
576840_4193800_1.5	576840	4193800	1.5	4.17E-06	6.21E-06	2.88E-06	1.16E-04	1.22E-05	4.38E-05	3.50E-05	2.98E-04	2.66E-06	6.79E-05	2.66E-06	4.18E-04	2.05E-04
576860_4193800_1.5	576860	4193800	1.5	4.17E-06	6.21E-06	2.88E-06	1.16E-04	1.22E-05	4.38E-05	3.51E-05	2.98E-04	2.66E-06	6.79E-05	2.66E-06	4.18E-04	2.05E-04
576880_4193800_1.5	576880	4193800	1.5	4.18E-06	6.23E-06	2.89E-06	1.17E-04	1.22E-05	4.39E-05	3.52E-05	2.99E-04	2.67E-06	6.81E-05	2.67E-06	4.19E-04	2.06E-04
576900_4193800_1.5	576900	4193800	1.5	4.20E-06	6.26E-06	2.91E-06	1.17E-04	1.23E-05	4.41E-05	3.53E-05	3.00E-04	2.68E-06	6.84E-05	2.68E-06	4.21E-04	2.07E-04
576920_4193800_1.5	576920	4193800	1.5	4.24E-06	6.31E-06	2.93E-06	1.18E-04	1.24E-05	4.45E-05	3.56E-05	3.03E-04	2.70E-06	6.90E-05	2.70E-06	4.24E-04	2.09E-04
576940_4193800_1.5	576940	4193800	1.5	4.29E-06	6.39E-06	2.97E-06	1.20E-04	1.26E-05	4.50E-05	3.61E-05	3.07E-04	2.74E-06	6.99E-05	2.74E-06	4.30E-04	2.11E-04
576960_4193800_1.5	576960	4193800	1.5	4.37E-06	6.51E-06	3.02E-06	1.22E-04	1.28E-05	4.59E-05	3.67E-05	3.13E-04	2.79E-06	7.12E-05	2.79E-06	4.38E-04	2.15E-04
576980_4193800_1.5	576980	4193800	1.5	4.48E-06	6.67E-06	3.10E-06	1.25E-04	1.31E-05	4.70E-05	3.76E-05	3.20E-04	2.86E-06	7.29E-05	2.86E-06	4.48E-04	2.20E-04
577000_4193800_1.5	577000	4193800	1.5	4.58E-06	6.82E-06	3.17E-06	1.28E-04	1.34E-05	4.81E-05	3.85E-05	3.27E-04	2.92E-06	7.45E-05	2.92E-06	4.59E-04	2.26E-04
577020_4193800_1.5	577020	4193800	1.5	4.67E-06	6.95E-06	3.23E-06	1.30E-04	1.37E-05	4.90E-05	3.92E-05	3.34E-04	2.98E-06	7.60E-05	2.98E-06	4.68E-04	2.30E-04
577040_4193800_1.5	577040	4193800	1.5	4.74E-06	7.05E-06	3.27E-06	1.32E-04	1.39E-05	4.97E-05	3.98E-05	3.39E-04	3.02E-06	7.71E-05	3.02E-06	4.74E-04	2.33E-04
577060_4193800_1.5	577060	4193800	1.5	4.78E-06	7.12E-06	3.31E-06	1.33E-04	1.40E-05	5.02E-05	4.02E-05	3.42E-04	3.05E-06	7.79E-05	3.05E-06	4.79E-04	2.36E-04
577080_4193800_1.5	577080	4193800	1.5	4.82E-06	7.18E-06	3.33E-06	1.34E-04	1.41E-05	5.06E-05	4.05E-05	3.45E-04	3.08E-06	7.85E-05	3.08E-06	4.83E-04	2.38E-04
577100_4193800_1.5	577100	4193800	1.5	4.84E-06	7.20E-06	3.34E-06	1.35E-04	1.41E-05	5.08E-05	4.06E-05	3.46E-04	3.09E-06	7.87E-05	3.09E-06	4.85E-04	2.38E-04
577140_4193800_1.5	577140	4193800	1.5	4.86E-06	7.24E-06	3.36E-06	1.36E-04	1.42E-05	5.10E-05	4.09E-05	3.48E-04	3.10E-06	7.92E-05	3.10E-06	4.87E-04	2.40E-04
577160_4193800_1.5	577160	4193800	1.5	4.85E-06	7.23E-06	3.35E-06	1.35E-04	1.42E-05	5.09E-05	4.08E-05	3.47E-04	3.10E-06	7.90E-05	3.10E-06	4.86E-04	2.39E-04
577180_4193800_1.5	577180	4193800	1.5	4.88E-06	7.26E-06	3.37E-06	1.36E-04	1.43E-05	5.12E-05	4.10E-05	3.49E-04	3.11E-06	7.94E-05	3.11E-06	4.89E-04	2.40E-04
577200_4193800_1.5	577200	4193800	1.5	4.90E-06	7.30E-06	3.39E-06	1.37E-04	1.43E-05	5.14E-05	4.12E-05	3.50E-04	3.13E-06	7.98E-05	3.13E-06	4.91E-04	2.41E-04
577220_4193800_1.5	577220	4193800	1.5	4.91E-06	7.31E-06	3.40E-06	1.37E-04	1.44E-05	5.15E-05	4.13E-05	3.51E-04	3.13E-06	7.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
577880_4193800_1.5	577880	4193800	1.5	5.36E-06	7.98E-06	3.71E-06	1.49E-04	1.57E-05	5.63E-05	4.50E-05	3.83E-04	3.42E-06	8.72E-05	3.42E-06	5.37E-04	2.64E-04
577900_4193800_1.5	577900	4193800	1.5	5.39E-06	8.03E-06	3.73E-06	1.50E-04	1.58E-05	5.66E-05	4.53E-05	3.86E-04	3.44E-06	8.78E-05	3.44E-06	5.40E-04	2.66E-04
577920_4193800_1.5	577920	4193800	1.5	5.35E-06	7.96E-06	3.70E-06	1.49E-04	1.56E-05	5.61E-05	4.49E-05	3.82E-04	3.41E-06	8.70E-05	3.41E-06	5.36E-04	2.63E-04
577940_4193800_1.5	577940	4193800	1.5	5.43E-06	8.08E-06	3.75E-06	1.51E-04	1.59E-05	5.69E-05	4.56E-05	3.88E-04	3.46E-06	8.83E-05	3.46E-06	5.43E-04	2.67E-04
577960_4193800_1.5	577960	4193800	1.5	5.39E-06	8.02E-06	3.73E-06	1.50E-04	1.58E-05	5.65E-05	4.53E-05	3.85E-04	3.44E-06	8.77E-05	3.44E-06	5.40E-04	2.65E-04
577980_4193800_1.5	577980	4193800	1.5	5.28E-06	7.86E-06	3.65E-06	1.47E-04	1.54E-05	5.54E-05	4.44E-05	3.77E-04	3.37E-06	8.59E-05	3.37E-06	5.29E-04	2.60E-04
578000_4193800_1.5	578000	4193800	1.5	5.33E-06	7.94E-06	3.69E-06	1.49E-04	1.56E-05	5.59E-05	4.48E-05	3.81E-04	3.40E-06	8.68E-05	3.40E-06	5.34E-04	2.63E-04
578020_4193800_1.5	578020	4193800	1.5	5.27E-06	7.84E-06	3.64E-06	1.47E-04	1.54E-05	5.53E-05	4.42E-05	3.77E-04	3.36E-06	8.57E-05	3.36E-06	5.27E-04	2.59E-04
578040_4193800_1.5	578040	4193800	1.5	5.02E-06	7.48E-06	3.47E-06	1.40E-04	1.47E-05	5.27E-05	4.22E-05	3.59E-04	3.20E-06	8.17E-05	3.20E-06	5.03E-04	2.47E-04
578060_4193800_1.5	578060	4193800	1.5	4.80E-06	7.15E-06	3.32E-06	1.34E-04	1.40E-05	5.03E-05	4.03E-05	3.43E-04	3.06E-06	7.81E-05	3.06E-06	4.81E-04	2.36E-04
578080_4193800_1.5	578080	4193800	1.5	4.68E-06	6.96E-06	3.23E-06	1.30E-04	1.37E-05	4.91E-05	3.93E-05	3.34E-04	2.98E-06	7.61E-05	2.98E-06	4.68E-04	2.30E-04
578100_4193800_1.5	578100	4193800	1.5	4.83E-06	7.20E-06	3.34E-06	1.35E-04	1.41E-05	5.07E-05	4.06E-05	3.46E-04	3.09E-06	7.87E-05	3.09E-06	4.84E-04	2.38E-04
578120_4193800_1.5	578120	4193800	1.5	4.92E-06	7.32E-06	3.40E-06	1.37E-04	1.44E-05	5.16E-05	4.13E-05	3.51E-04	3.14E-06	8.00E-05	3.14E-06	4.92E-04	2.42E-04
578140_4193800_1.5	578140	4193800	1.5	4.87E-06	7.25E-06	3.37E-06	1.36E-04	1.42E-05	5.11E-05	4.09E-05	3.48E-04	3.11E-06	7.92E-05	3.11E-06	4.88E-04	2.40E-04
578160_4193800_1.5	578160	4193800	1.5	4.68E-06	6.98E-06	3.24E-06	1.31E-04	1.37E-05	4.92E-05	3.94E-05	3.35E-04	2.99E-06	7.62E-05	2.99E-06	4.69E-04	2.31E-04
578180_4193800_1.5	578180	4193800	1.5	4.09E-06	6.09E-06	2.83E-06	1.14E-04	1.20E-05	4.29E-05	3.43E-05	2.92E-04	2.61E-06	6.65E-05	2.61E-06	4.09E-04	2.01E-04
578200_4193800_1.5	578200	4193800	1.5	3.44E-06	5.12E-06	2.38E-06	9.58E-05	1.01E-05	3.61E-05	2.89E-05	2.46E-04	2.19E-06	5.60E-05	2.19E-06	3.44E-04	1.69E-04
575720_4193820_1.5	575720	4193820	1.5	1.11E-05	1.65E-05	7.64E-06	3.08E-04	3.23E-05	1.16E-04	9.29E-05	7.90E-04	7.05E-06	1.80E-04	7.05E-06	1.11E-03	5.44E-04
575740_4193820_1.5	575740	4193820	1.5	8.42E-06	1.25E-05	5.82E-06	2.35E-04	2.46E-05	8.83E-05	7.07E-05	6.02E-04	5.37E-06	1.37E-04	5.37E-06	8.43E-04	4.15E-04
575760_4193820_1.5	575760	4193820	1.5	7.09E-06	1.06E-05	4.90E-06	1.97E-04	2.07E-05	7.43E-05	5.95E-05	5.07E-04	4.52E-06	1.15E-04	4.52E-06	7.10E-04	3.49E-04
575780_4193820_1.5	575780	4193820	1.5	6.55E-06	9.75E-06	4.53E-06	1.82E-04	1.92E-05	6.87E-05	5.50E-05	4.68E-04	4.18E-06	1.07E-04	4.18E-06	6.56E-04	3.22E-04
575800_4193820_1.5	575800	4193820	1.5	6.11E-06	9.10E-06	4.23E-06	1.70E-04	1.79E-05	6.41E-05	5.14E-05	4.37E-04	3.90E-06	9.95E-05	3.90E-06	6.12E-04	3.01E-04
575820_4193820_1.5	575820	4193820	1.5	4.64E-06	6.91E-06	3.21E-06	1.29E-04	1.36E-05	4.87E-05	3.90E-05	3.32E-04	2.96E-06	7.55E-05	2.96E-06	4.65E-04	2.29E-04
575840_4193820_1.5	575840	4193820	1.5	4.13E-06	6.15E-06	2.86E-06	1.15E-04	1.21E-05	4.34E-05	3.47E-05	2.95E-04	2.64E-06	6.72E-05	2.64E-06	4.14E-04	2.03E-04
575860_4193820_1.5	575860	4193820	1.5	3.49E-06	5.19E-06	2.41E-06	9.72E-05	1.02E-05	3.66E-05	2.93E-05	2.49E-04	2.23E-06	5.68E-05	2.23E-06	3.49E-04	1.72E-04
575880_4193820_1.5	575880	4193820	1.5	3.44E-06	5.12E-06	2.38E-06	9.58E-05	1.01E-05	3.61E-05	2.89E-05	2.46E-04	2.19E-06	5.59E-05	2.19E-06	3.44E-04	1.69E-04
575900_4193820_1.5	575900	4193820	1.5	3.46E-06	5.15E-06	2.39E-06	9.64E-05	1.01E-05	3.63E-05	2.91E-05	2.47E-04	2.21E-06	5.63E-05	2.21E-06	3.47E-04	1.70E-04
575920_4193820_1.5	575920	4193820	1.5	3.49E-06	5.19E-06	2.41E-06	9.72E-05	1.02E-05	3.66E-05	2.93E-05	2.49E-04	2.23E-06	5.68E-05	2.23E-06	3.49E-04	1.72E-04
575940_4193820_1.5	575940	4193820	1.5	3.67E-06	5.46E-06	2.54E-06	1.02E-04	1.07E-05	3.85E-05	3.08E-05	2.62E-04	2.34E-06	5.97E-05	2.34E-06	3.68E-04	1.81E-04
575960_4193820_1.5	575960	4193820	1.5	3.74E-06	5.57E-06	2.59E-06	1.04E-04	1.09E-05	3.93E-05	3.15E-05	2.68E-04	2.39E-06	6.09E-05	2.39E-06	3.75E-04	1.84E-04
575980_4193820_1.5	575980	4193820	1.5	4.26E-06	6.34E-06	2.94E-06	1.19E-04	1.25E-05	4.47E-05	3.58E-05	3.04E-04	2.72E-06	6.93E-05	2.72E-06	4.26E-04	2.10E-04
576000_4193820_1.5	576000	4193820	1.5	6.09E-06	9.07E-06	4.21E-06	1.70E-04	1.78E-05	6.39E-05	5.12E-05	4.36E-04	3.89E-06	9.92E-05	3.89E-06	6.10E-04	3.00E-04
576020_4193820_1.5	576020	4193820	1.5	1.02E-05	1.51E-05	7.02E-06	2.83E-04	2.97E-05	1.07E-04	8.53E-05	7.26E-04	6.48E-06	1.65E-04	6.48E-06	1.02E-03	5.00E-04
576040_4193820_1.5	576040	4193820	1.5	1.53E-05	2.28E-05	1.06E-05	4.27E-04	4.48E-05	1.61E-04	1.29E-04	1.09E-03	9.77E-06	2.49E-04	9.77E-06	1.53E-03	7.54E-04
576060_4193820_1.5	576060	4193820	1.5	2.24E-05	3.34E-05	1.55E-05	6.24E-04	6.55E-05	2.35E-04	1.88E-04	1.60E-03	1.43E-05	3.65E-04	1.43E-05	2.24E-03	1.10E-03
576100_4193820_1.5	576100	4193820	1.5	3.30E-05	4.91E-05	2.28E-05	9.19E-04	9.65E-05	3.46E-04	2.77E-04	2.36E-03	2.11E-05	5.37E-04	2.11E-05	3.31E-03	1.63E-03
576120_4193820_1.5	576120	4193820	1.5	2.19E-05	3.25E-05	1.51E-05	6.09E-04	6.39E-05	2.29E-04	1.84E-04	1.56E-03	1.39E-05	3.56E-04	1.39E-05	2.19E-03	1.08E-03
576140_4193820_1.5	576140	4193820	1.5	1.98E-05	2.95E-05	1.37E-05	5.52E-04	5.80E-05	2.08E-04	1.67E-04	1.42E-03	1.26E-05	3.22E-04	1.26E-05	1.99E-03	9.76E-04
576160_4193820_1.5	576160	4193820	1.5	2.13E-05	3.17E-05	1.47E-05	5.93E-04	6.23E-05	2.23E-04	1.79E-04	1.52E-03	1.36E-05	3.46E-04	1.36E-05	2.13E-03	1.05E-03
576240_4193820_1.5	576240	4193820	1.5	1.22E-05	1.82E-05	8.43E-06	3.40E-04	3.57E-05	1.28E-04	1.02E-04	8.72E-04	7.78E-06	1.99E-04	7.78E-06	1.22E-03	6.01E-04
576260_4193820_1.5	576260	4193820	1.5	9.09E-06	1.35E-05	6.29E-06	2.53E-04	2.66E-05	9.54E-05	7.64E-05	6.50E-04	5.80E-06	1.48E-04	5.80E-06	9.11E-04	4.48E-04
576280_4193820_1.5	576280	4193820	1.5	7.68E-06	1.14E-05	5.31E-06	2.14E-04	2.25E-05	8.06E-05	6.45E-05	5.49E-04	4.90E-06	1.25E-04	4.90E-06	7.69E-04	3.78E-04
576300_4193820_1.5	576300	4193820	1.5	6.92E-06	1.03E-05	4.78E-06	1.93E-04	2.02E-05	7.26E-05	5.81E-05	4.95E-04	4.41E-06	1.13E-04	4.41E-06	6.93E-04	3.41E-04
576320_4193820_1.5	576320	4193820	1.5	6.38E-06	9.49E-06	4.41E-06	1.78E-04	1.86E-05	6.69E-05	5.36E-05	4.56E-04	4.07E-06	1.04E-04	4.07E-06	6.39E-04	3.14E-04
576340_4193820_1.5	576340	4193820	1.5	5.66E-06	8.43E-06	3.92E-06	1.58E-04	1.66E-05	5.94E-05	4.76E-05	4.05E-04	3.61E-06	9.22E-05	3.61E-06	5.67E-04	2.79E-04
576360_4193820_1.5	576360	4193820	1.5	5.12E-06	7.63E-06	3.54E-06	1.43E-04	1.50E-05	5.38E-05	4.30E-05	3.66E-04	3.27E-06	8.34E-05	3.27E-06	5.13E-04	2.52E-04
576380_4193820_1.5	576380	4193820	1.5	4.92E-06	7.33E-06	3.40E-06	1.37E-04	1.44E-05	5.16E-05	4.13E-05	3.52E-04	3.14E-06	8.01E-05	3.14E-06	4.93E-04	2.42E-04
576400_4193820_1.5	576400	4193820	1.5	4.70E-06	7.00E-06	3.25E-06	1.31E-04	1.37E-05	4.93E-05	3.95E-05	3.36E-04	3.00E-06	7.65E-05	3.00E-06	4.71E-04	2.31E-04
576420_4193820_1.5	576420	4193820	1.5	4.44E-06	6.62E-06	3.07E-06	1.24E-04	1.30E-05	4.66E-05	3.73E-05	3.18E-04	2.84E-06	7.23E-05	2.84E-06	4.45E-04	2.19E-04
576440_4193820_1.5	576440	4193820	1.5	4.25E-06	6.33E-06	2.94E-06	1.18E-04	1.24E-05	4.46E-05	3.57E-05	3.04E-04	2.71E-06	6.92E-05	2.71E-06	4.26E-04	2.09E-04
576460_4193820_1.5	576460	4193820	1.5	4.12E-06	6.14E-06	2.85E-06	1.15E-04	1.21E-05	4.33E-05	3.46E-05	2.95E-04	2.63E-06	6.71E-05	2.63E-06	4.13E-04	2.03E-04
576480_4193820_1.5	576480	4193820	1.5	4.07E-06	6.06E-06	2.81E-06	1.13E-04	1.19E-05	4.27E-05	3.42E-05	2.91E-04	2.60E-06	6.62E-05	2.60E-06	4.08E-04	2.00E-04
576500_4193820_1.5	576500	4193820	1.5	3.98E-06	5.93E-06	2.75E-06	1.11E-04	1.16E-05	4.18E-05	3.35E-05	2.85E-04	2.54E-06	6.48E-05	2.54E-06	3.99E-04	1.96E-04
576520_4193820_1.5	576520	4193820	1.5	3.92E-06	5.84E-06	2.71E-06	1.09E-04	1.15E-05	4.11E-05	3.29E-05	2.80E-04	2.50E-06	6.38E-05	2.50E-06	3.93E-04	1.93E-04
576540_4193820_1.5	576540	4193820	1.5	3.88E-06	5.77E-06	2.68E-06	1.08E-04	1.13E-05	4.07E-05	3.26E-05	2.77E-04	2.47E-06	6.31E-05	2.47E-06	3.88E-04	1.91E-04
576560_4193820_1.5	576560	4193820	1.5	3.85E-06	5.74E-06	2.66E-06	1.07E-04	1.13E-05	4.04E-05	3.24E-05	2.76E-04	2.46E-06	6.27E-05	2.46E-06	3.86E-04	1.90E-04
576580_4193820_1.5	576580	4193820	1.5	3.84E-06	5.72E-06	2.65E-06	1.07E-04	1.12E-05	4.03E-05	3.23E-05	2.74E-04	2.45E-06	6.25E-05	2.45E-06	3.84E-04	1.89E-04
576600_4193820_1.5	576600	4193820	1.5	3.84E-06	5.72E-06	2.66E-06	1.07E-04	1.12E-05	4.03E-05	3.23E-05	2.75E-04	2.45E-06	6.25E-05	2.45E-06	3.85E-04	1.89E-04
576620_4193820_1.5	576620	4193820	1.5	3.86E-06	5.75E-06	2.67E-06	1.08E-04	1.13E-05	4.05E-05	3.24E-05	2.76E-04	2.46E-06	6.28E-05	2.46E-06	3.87E-04	1.90E-04
576640_4193820_1.5	576640	4193820	1.5	3.90E-06	5.80E-06	2.69E-06	1.09E-04	1.14E-05	4.09E-05	3.27E-05	2.78E-04	2.49E-06	6.34E-05	2.49E-06	3.90E-04	1.92E-04
576660_4193820_1.5	576660	4193820	1.5	3.93E-06	5.86E-06	2.72E-06	1.10E-04	1.15E-05	4.13E-05	3.30E-05	2.81E-04	2.51E-06	6.40E-05	2.51E-06	3.94E-04	1.94E-04
576680_4193820_1.5	576680	4193820	1.5	3.98E-06	5.93E-06	2.75E-06	1.11E-04	1.17E-05	4.18E-05	3.35E-05	2.85E-04	2.54E-06	6.48E-05	2.54E-06	3.99E-04	1.96E-04
576700_4193820_1.5	576700	4193820	1.5	4.04E-06	6.02E-06	2.79E-06	1.13E-04	1.18E-05	4.24E-05	3.40E-05	2.89E-04	2.58E-06	6.58E-05	2.58E-06	4.05E-04	1.99E-04
576720_4193820_1.5	576720	4193820	1.5	4.11E-06	6.13E-06	2.84E-06	1.15E-04	1.20E-05	4.32E-05	3.46E-05	2.94E-04	2.63E-06	6.70E-05	2.63E-06	4.12E-04	2.03E-04
576740_4193820_1.5	576740	4193820	1.5	4.21E-06	6.26E-06	2.91E-06	1.17E-04	1.22E-05	4.41E-05	3.53E-05	3.01E-04	2.68E-06	6.84E-05	2.68E-06	4.21E-04	2.07E-04
576760_4193820_1.5	576760	4193820	1.5	4.29E-06	6.38E-06	2.96E-06	1.19E-04	1.25E-05	4.50E-05	3.60E-05	3.07E-04	2.74E-06	6.98E-05	2.74E-06	4.29E-04	2.11E-04
576780_4193820_1.5	576780	4193820	1.5	4.35E-06	6.48E-06	3.01E-06	1.21E-04	1.27E-05	4.57E-05	3.66E-05	3.11E-04	2.78E-06	7.08E-05	2.78E-06	4.36E-04	2.14E-04
576800_4193820_1.5	576800	4193820	1.5	4.38E-06	6.52E-06	3.03E-06	1.22E-04	1.28E-05	4.60E-05	3.68E-05	3.13E-04	2.80E-06	7.13E-05	2.80E-06	4.39E-04	2.16E-04
576820_4193820_1.5	576820	4193820	1.5	4.38E-06	6.53E-06	3.03E-06	1.22E-04	1.28E-05	4.60E-05	3.68E-05	3.13E-04	2.80E-06	7.13E-05	2.80E-06	4.39E-04	2.16E-04
576840_4193820_1.5	576840	4193820	1.5	4.37E-06	6.51E-06	3.02E-06	1.22E-04	1.28E-05	4.58E-05	3.67E-05	3.12E-04	2.79E-06	7.11E-05	2.79E-06	4.38E-04	2.15E-04
576860_4193820_1.5	576860	4193820	1.5	4.37E-06	6.50E-06	3.02E-06	1.22E-04	1.28E-05	4.58E-05	3.67E-05	3.12E-04	2.79E-06	7.11E-05	2.79E-06	4.37E-04	2.15E-04
576880_4193820_1.5	576880	4193820	1.5	4.38E-06	6.52E-06	3.03E-06	1.22E-04	1.28E-05	4.60E-05	3.68E-05	3.13E-04	2.80E-06	7.13E-05	2.80E-06	4.39E-04	2.16E-04
576900_4193820_1.5	576900	4193820	1.5	4.41E-06	6.56E-06	3.05E-06	1.23E-04	1.29E-05	4.62E-05	3.70E-05	3.15E-04	2.81E-06	7.17E-05	2.81E-06	4.41E-04	2.17E-04
576920_4193820_1.5	576920	4193820	1.5	4.46E-06	6.63E-06	3.08E-06	1.24E-04	1.30E-05	4.67E-05	3.74E-05	3.19E-04	2.84E-06	7.25E-05	2.84E-06	4.46E-04	2.19E-04
576940_4193820_1.5	576940	4193820	1.5	4.53E-06	6.74E-06	3.13E-06	1.26E-04	1.32E-05	4.75E-05	3.80E-05	3.24E-04	2.89E-06	7.37E-05	2.89E-06	4.53E-04	2.23E-04
576960_4193820_1.5	576960	4193820	1.5	4.62E-06	6.89E-06	3.20E-06	1.29E-04	1.35E-05	4.85E-05	3.89E-05	3.31E-04	2.95E-06	7.52E-05	2.95E-06	4.63E-04	2.28E-04
576980_4193820_1.5	576980	4193820	1.5	4.74E-06	7.06E-06	3.28E-06	1.32E-04	1.39E-05	4.97E-05	3.98E-05	3.39E-04	3.02E-06	7.71E-05	3.02E-06	4.75E-04	2.33E-04
577000_4193820_1.5	577000	4193820	1.5	4.85E-06	7.22E-06	3.35E-06	1.35E-04	1.42E-05	5.09E-05	4.07E-05	3.47E-04	3.09E-06	7.89E-05	3.09E-06	4.86E-04	2.39E-04
577020_4193820_1.5	577020	4193820	1.5	4.94E-06	7.35E-06	3.41E-06	1.38E-04	1.44E-05	5.18E-05	4.15E-05	3.53E-04	3.15E-06	8.03E-05	3.15E-06	4.94E-04	2.43E-04
577040_4193820_1.5	577040	4193820	1.5	5.00E-06	7.44E-06	3.45E-06	1.39E-04	1.46E-05	5.24E-05	4.20E-05	3.57E-04	3.19E-06	8.13E-05	3.19E-06	5.00E-04	2.46E-04
577060_4193820_1.5	577060	4193820	1.5	5.03E-06	7.50E-06	3.48E-06	1.40E-04	1.47E-05	5.28E-05	4.23E-05	3.60E-04	3.21E-06	8.19E-05	3.21E-06	5.04E-04	2.48E-04
577080_4193820_1.5	577080	4193820	1.5	5.05E-06	7.53E-06	3.49E-06	1.41E-04	1.48E-05	5.30E-05	4.25E-05	3.61E-04	3.23E-06	8.22E-05	3.23E-06	5.06E-04	2.49E-04
577100_4193820_1.5	577100	4193820	1.5	5.07E-06	7.55E-06	3.51E-06	1.41E-04	1.48E-05	5.32E-05	4.26E-05	3.63E-04	3.24E-06	8.25E-05	3.24E-06	5.08E-04	2.50E-04
577140_4193820_1.5	577140	4193820	1.5	5.05E-06	7.51E-06	3.49E-06	1.41E-04	1.48E-05	5.30E-05	4.24E-05	3.61E-04	3.22E-06	8.21E-05	3.22E-06	5.06E-04	2.49E-04
577160_4193820_1.5	577160	4193820	1.5	5.07E-06	7.56E-06	3.51E-06	1.41E-04	1.48E-05	5.32E-05	4.26E-05	3.63E-04	3.24E-06	8.26E-05	3.24E-06	5.08E-04	2.50E-04
577180_4193820_1.5	577180	4193820	1.5	5.11E-06	7.61E-06	3.53E-06	1.42E-04	1.49E-05	5.36E-05	4.29E-05	3.65E-04	3.26E-06	8.31E-05	3.26E-06	5.12E-04	2.52E-04
577200_4193820_1.5	577200	4193820	1.5	5.13E-06	7.64E-06	3.55E-06	1.43E-04	1.50E-05	5.39E-05	4.31E-05	3.67E-04	3.28E-06	8.35E-05	3.28E-06	5.14E-04	2.53E-04
577220_4193820_1.5	577220	4193820	1.5	5.16E-06	7.68E-06	3.57E-06	1.44E-04	1.51E-05	5.41E-05	4.33E-05	3.69E-04	3.29E-06	8.39E-05	3.29E-06	5.17E-04	2.54E-04
577240_4193820_1.5	577240	4193820	1.5	5.19E-06	7.73E-06	3.59E-06	1.45E-04	1.52E-05	5.45E-05	4.36E-05	3.71E-04	3.31E-06	8.45E-05	3.31E-06	5.20E-04	2.56E-04
577260_4193820_1.5	577260	4193820	1.5	5.23E-06	7.79E-06	3.62E-06	1.46E-04	1.53E-05	5.49E-05	4.39E-05	3.74E-04	3.34E-06	8.51E-05	3.34E-06	5.24E-04	2.58E-04
577280_4193820_1.5	577280	4193820	1.5	5.28E-06	7.86E-06	3.65E-06	1.47E-04	1.54E-05	5.54E-05	4.44E-05	3.78E-04	3.37E-06	8.59E-05	3.37E-06	5.29E-04	2.60E-04
577300_4193820_1.5	577300	4193820	1.5	5.34E-06	7.95E-06	3.69E-06	1.49E-04	1.56E-05	5.60E-05	4.49E-05	3.82E-04	3.41E-06	8.69E-05	3.41E-06	5.35E-04	2.63E-04
577320_4193820_1.5	577320	4193820	1.5	5.39E-06	8.03E-06	3.73E-06	1.50E-04	1.58E-05	5.66E-05	4.53E-05	3.86E-04	3.44E-06	8.78E-05	3.44E-06	5.40E-04	2.66E-04
577340_4193820_1.5	577340	4193820	1.5	5.50E-06	8.19E-06	3.80E-06	1.53E-04	1.61E-05	5.77E-05	4.62E-05	3.93E-04	3.51E-06	8.95E-05	3.51E-06	5.51E-04	2.71E-04
577360_4193820_1.5	577360	4193820	1.5	5.60E-06	8.34E-06	3.87E-06	1.56E-04	1.64E-05	5.88E-05	4.71E-05	4.01E-04	3.58E-06	9.12E-05	3.58E-06	5.61E-04	2.76E-04
577380_4193820_1.5	577380	4193820	1.5	5.71E-06	8.51E-06	3.95E-06	1.59E-04	1.67E-05	6.00E-05	4.80E-05	4.09E-04	3.65E-06	9.30E-05	3.65E-06	5.72E-04	2.81E-04
577400_4193820_1.5	577400	4193820	1.5	5.83E-06	8.69E-06	4.03E-06	1.63E-04	1.71E-05	6.12E-05	4.90E-05	4.17E-04	3.72E-06	9.49E-05	3.72E-06	5.84E-04	2.87E-04
577420_4193820_1.5	577420	4193820	1.5	6.03E-06	8.98E-06	4.17E-06	1.68E-04	1.76E-05	6.33E-05	5.07E-05	4.31E-04	3.85E-06	9.81E-05	3.85E-06	6.04E-04	2.97E-04
577440_4193820_1.5	577440	4193820	1.5	6.36E-06	9.48E-06	4.40E-06	1.77E-04	1.86E-05	6.68E-05	5.35E-05	4.55E-04	4.06E-06	1.04E-04	4.06E-06	6.38E-04	3.13E-04
577460_4193820_1.5	577460	4193820	1.5	6.82E-06	1.02E-05	4.71E-06	1.90E-04	1.99E-05	7.15E-05	5.73E-05	4.87E-04	4.35E-06	1.11E-04	4.35E-06	6.83E-04	3.36E-04
577480_4193820_1.5	577480	4193820	1.5	7.62E-06	1.13E-05	5.26E-06	2.12E-04	2.23E-05	7.99E-05	6.40E-05	5.44E-04	4.86E-06	1.24E-04	4.86E-06	7.63E-04	3.75E-04
577500_4193820_1.5	577500	4193820	1.5	9.38E-06	1.40E-05	6.49E-06	2.61E-04	2.74E-05	9.84E-05	7.88E-05	6.71E-04	5.99E-06	1.53E-04	5.99E-06	9.40E-04	4.62E-04
577560_4193820_1.5	577560	4193820	1.5	1.42E-05	2.12E-05	9.84E-06	3.97E-04	4.16E-05	1.49E-04	1.20E-04	1.02E-03	9.09E-06	2.32E-04	9.09E-06	1.43E-03	7.01E-04
577580_4193820_1.5	577580	4193820	1.5	1.04E-05	1.54E-05	7.16E-06	2.89E-04	3.03E-05	1.09E-04	8.70E-05	7.40E-04	6.61E-06	1.69E-04	6.61E-06	1.04E-03	5.10E-04
577600_4193820_1.5	577600	4193820	1.5	8.70E-06	1.30E-05	6.01E-06	2.42E-04	2.54E-05	9.13E-05	7.31E-05	6.22E-04	5.55E-06	1.42E-04	5.55E-06	8.71E-04	4.28E-04
577620_4193820_1.5	577620	4193820	1.5	7.78E-06	1.16E-05	5.38E-06	2.17E-04	2.28E-05	8.17E-05	6.54E-05	5.56E-04	4.97E-06	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
575700_4193840_1.5	575700	4193840	1.5	1.01E-05	1.51E-05	7.02E-06	2.83E-04	2.97E-05	1.06E-04	8.53E-05	7.26E-04	6.48E-06	1.65E-04	6.48E-06	1.02E-03	5.00E-04
575720_4193840_1.5	575720	4193840	1.5	8.33E-06	1.24E-05	5.76E-06	2.32E-04	2.44E-05	8.74E-05	7.00E-05	5.95E-04	5.31E-06	1.35E-04	5.31E-06	8.34E-04	4.10E-04
575740_4193840_1.5	575740	4193840	1.5	6.74E-06	1.00E-05	4.66E-06	1.88E-04	1.97E-05	7.07E-05	5.66E-05	4.82E-04	4.30E-06	1.10E-04	4.30E-06	6.75E-04	3.32E-04
575760_4193840_1.5	575760	4193840	1.5	6.31E-06	9.40E-06	4.37E-06	1.76E-04	1.85E-05	6.62E-05	5.31E-05	4.51E-04	4.03E-06	1.03E-04	4.03E-06	6.32E-04	3.11E-04
575780_4193840_1.5	575780	4193840	1.5	5.99E-06	8.91E-06	4.14E-06	1.67E-04	1.75E-05	6.28E-05	5.03E-05	4.28E-04	3.82E-06	9.74E-05	3.82E-06	6.00E-04	2.95E-04
575800_4193840_1.5	575800	4193840	1.5	5.02E-06	7.48E-06	3.47E-06	1.40E-04	1.47E-05	5.27E-05	4.22E-05	3.59E-04	3.20E-06	8.17E-05	3.20E-06	5.03E-04	2.47E-04
575820_4193840_1.5	575820	4193840	1.5	3.88E-06	5.77E-06	2.68E-06	1.08E-04	1.13E-05	4.07E-05	3.26E-05	2.77E-04	2.47E-06	6.31E-05	2.47E-06	3.88E-04	1.91E-04
575840_4193840_1.5	575840	4193840	1.5	3.37E-06	5.02E-06	2.33E-06	9.40E-05	9.87E-06	3.54E-05	2.83E-05	2.41E-04	2.15E-06	5.49E-05	2.15E-06	3.38E-04	1.66E-04
575860_4193840_1.5	575860	4193840	1.5	2.95E-06	4.39E-06	2.04E-06	8.21E-05	8.62E-06	3.09E-05	2.48E-05	2.11E-04	1.88E-06	4.80E-05	1.88E-06	2.95E-04	1.45E-04
575880_4193840_1.5	575880	4193840	1.5	3.01E-06	4.49E-06	2.08E-06	8.40E-05	8.82E-06	3.16E-05	2.53E-05	2.16E-04	1.92E-06	4.91E-05	1.92E-06	3.02E-04	1.48E-04
575900_4193840_1.5	575900	4193840	1.5	3.06E-06	4.55E-06	2.11E-06	8.52E-05	8.94E-06	3.21E-05	2.57E-05	2.19E-04	1.95E-06	4.98E-05	1.95E-06	3.06E-04	1.51E-04
575920_4193840_1.5	575920	4193840	1.5	3.23E-06	4.82E-06	2.24E-06	9.01E-05	9.46E-06	3.39E-05	2.72E-05	2.31E-04	2.06E-06	5.26E-05	2.06E-06	3.24E-04	1.59E-04
575940_4193840_1.5	575940	4193840	1.5	3.40E-06	5.07E-06	2.35E-06	9.48E-05	9.95E-06	3.57E-05	2.86E-05	2.43E-04	2.17E-06	5.54E-05	2.17E-06	3.41E-04	1.68E-04
575960_4193840_1.5	575960	4193840	1.5	3.50E-06	5.22E-06	2.42E-06	9.76E-05	1.02E-05	3.68E-05	2.94E-05	2.51E-04	2.24E-06	5.70E-05	2.24E-06	3.51E-04	1.73E-04
575980_4193840_1.5	575980	4193840	1.5	3.99E-06	5.94E-06	2.76E-06	1.11E-04	1.17E-05	4.19E-05	3.35E-05	2.85E-04	2.55E-06	6.49E-05	2.55E-06	4.00E-04	1.97E-04
576000_4193840_1.5	576000	4193840	1.5	6.26E-06	9.32E-06	4.33E-06	1.74E-04	1.83E-05	6.57E-05	5.26E-05	4.48E-04	4.00E-06	1.02E-04	4.00E-06	6.27E-04	3.08E-04
576020_4193840_1.5	576020	4193840	1.5	1.11E-05	1.65E-05	7.68E-06	3.10E-04	3.25E-05	1.17E-04	9.34E-05	7.94E-04	7.09E-06	1.81E-04	7.09E-06	1.11E-03	5.47E-04
576040_4193840_1.5	576040	4193840	1.5	1.93E-05	2.88E-05	1.34E-05	5.39E-04	5.66E-05	2.03E-04	1.63E-04	1.38E-03	1.23E-05	3.15E-04	1.23E-05	1.94E-03	9.53E-04
576080_4193840_1.5	576080	4193840	1.5	3.14E-05	4.68E-05	2.17E-05	8.75E-04	9.19E-05	3.30E-04	2.64E-04	2.25E-03	2.01E-05	5.11E-04	2.01E-05	3.15E-03	1.55E-03
576100_4193840_1.5	576100	4193840	1.5	2.07E-05	3.08E-05	1.43E-05	5.76E-04	6.05E-05	2.17E-04	1.74E-04	1.48E-03	1.32E-05	3.36E-04	1.32E-05	2.07E-03	1.02E-03
576120_4193840_1.5	576120	4193840	1.5	1.56E-05	2.33E-05	1.08E-05	4.36E-04	4.58E-05	1.64E-04	1.31E-04	1.12E-03	9.98E-06	2.55E-04	9.98E-06	1.57E-03	7.71E-04
576140_4193840_1.5	576140	4193840	1.5	1.47E-05	2.19E-05	1.02E-05	4.10E-04	4.31E-05	1.55E-04	1.24E-04	1.05E-03	9.40E-06	2.40E-04	9.40E-06	1.48E-03	7.25E-04
576160_4193840_1.5	576160	4193840	1.5	1.51E-05	2.24E-05	1.04E-05	4.20E-04	4.41E-05	1.58E-04	1.27E-04	1.08E-03	9.61E-06	2.45E-04	9.61E-06	1.51E-03	7.42E-04
576180_4193840_1.5	576180	4193840	1.5	1.69E-05	2.51E-05	1.17E-05	4.70E-04	4.93E-05	1.77E-04	1.42E-04	1.21E-03	1.08E-05	2.74E-04	1.08E-05	1.69E-03	8.30E-04
576200_4193840_1.5	576200	4193840	1.5	2.06E-05	3.06E-05	1.42E-05	5.73E-04	6.02E-05	2.16E-04	1.73E-04	1.47E-03	1.31E-05	3.35E-04	1.31E-05	2.06E-03	1.01E-03
576280_4193840_1.5	576280	4193840	1.5	1.17E-05	1.75E-05	8.12E-06	3.27E-04	3.44E-05	1.23E-04	9.87E-05	8.40E-04	7.50E-06	1.91E-04	7.50E-06	1.18E-03	5.78E-04
576300_4193840_1.5	576300	4193840	1.5	9.49E-06	1.41E-05	6.56E-06	2.65E-04	2.78E-05	9.96E-05	7.98E-05	6.79E-04	6.06E-06	1.55E-04	6.06E-06	9.51E-04	4.68E-04
576320_4193840_1.5	576320	4193840	1.5	8.04E-06	1.20E-05	5.56E-06	2.24E-04	2.35E-05	8.44E-05	6.76E-05	5.75E-04	5.13E-06	1.31E-04	5.13E-06	8.06E-04	3.96E-04
576340_4193840_1.5	576340	4193840	1.5	7.04E-06	1.05E-05	4.86E-06	1.96E-04	2.06E-05	7.38E-05	5.91E-05	5.03E-04	4.49E-06	1.15E-04	4.49E-06	7.05E-04	3.47E-04
576360_4193840_1.5	576360	4193840	1.5	6.26E-06	9.32E-06	4.33E-06	1.74E-04	1.83E-05	6.57E-05	5.26E-05	4.48E-04	4.00E-06	1.02E-04	4.00E-06	6.27E-04	3.08E-04
576380_4193840_1.5	576380	4193840	1.5	5.72E-06	8.51E-06	3.95E-06	1.59E-04	1.67E-05	6.00E-05	4.80E-05	4.09E-04	3.65E-06	9.30E-05	3.65E-06	5.73E-04	2.82E-04
576400_4193840_1.5	576400	4193840	1.5	5.30E-06	7.90E-06	3.67E-06	1.48E-04	1.55E-05	5.56E-05	4.46E-05	3.79E-04	3.38E-06	8.63E-05	3.38E-06	5.31E-04	2.61E-04
576420_4193840_1.5	576420	4193840	1.5	4.99E-06	7.43E-06	3.45E-06	1.39E-04	1.46E-05	5.24E-05	4.20E-05	3.57E-04	3.19E-06	8.13E-05	3.19E-06	5.00E-04	2.46E-04
576440_4193840_1.5	576440	4193840	1.5	4.76E-06	7.09E-06	3.29E-06	1.33E-04	1.39E-05	5.00E-05	4.00E-05	3.40E-04	3.04E-06	7.75E-05	3.04E-06	4.77E-04	2.34E-04
576460_4193840_1.5	576460	4193840	1.5	4.61E-06	6.86E-06	3.19E-06	1.28E-04	1.35E-05	4.84E-05	3.87E-05	3.30E-04	2.94E-06	7.50E-05	2.94E-06	4.62E-04	2.27E-04
576480_4193840_1.5	576480	4193840	1.5	4.46E-06	6.64E-06	3.08E-06	1.24E-04	1.30E-05	4.68E-05	3.75E-05	3.19E-04	2.85E-06	7.26E-05	2.85E-06	4.47E-04	2.20E-04
576500_4193840_1.5	576500	4193840	1.5	4.31E-06	6.42E-06	2.98E-06	1.20E-04	1.26E-05	4.52E-05	3.62E-05	3.08E-04	2.75E-06	7.02E-05	2.75E-06	4.32E-04	2.12E-04
576520_4193840_1.5	576520	4193840	1.5	4.22E-06	6.28E-06	2.91E-06	1.17E-04	1.23E-05	4.42E-05	3.54E-05	3.01E-04	2.69E-06	6.86E-05	2.69E-06	4.22E-04	2.08E-04
576540_4193840_1.5	576540	4193840	1.5	4.15E-06	6.18E-06	2.87E-06	1.16E-04	1.21E-05	4.35E-05	3.49E-05	2.97E-04	2.65E-06	6.75E-05	2.65E-06	4.16E-04	2.04E-04
576560_4193840_1.5	576560	4193840	1.5	4.11E-06	6.12E-06	2.84E-06	1.15E-04	1.20E-05	4.31E-05	3.46E-05	2.94E-04	2.62E-06	6.69E-05	2.62E-06	4.12E-04	2.03E-04
576580_4193840_1.5	576580	4193840	1.5	4.09E-06	6.09E-06	2.83E-06	1.14E-04	1.20E-05	4.29E-05	3.43E-05	2.92E-04	2.61E-06	6.65E-05	2.61E-06	4.09E-04	2.01E-04
576600_4193840_1.5	576600	4193840	1.5	4.08E-06	6.08E-06	2.82E-06	1.14E-04	1.19E-05	4.28E-05	3.43E-05	2.92E-04	2.60E-06	6.64E-05	2.60E-06	4.09E-04	2.01E-04
576620_4193840_1.5	576620	4193840	1.5	4.10E-06	6.10E-06	2.83E-06	1.14E-04	1.20E-05	4.30E-05	3.44E-05	2.93E-04	2.62E-06	6.67E-05	2.62E-06	4.11E-04	2.02E-04
576640_4193840_1.5	576640	4193840	1.5	4.13E-06	6.16E-06	2.86E-06	1.15E-04	1.21E-05	4.34E-05	3.47E-05	2.96E-04	2.64E-06	6.73E-05	2.64E-06	4.14E-04	2.04E-04
576660_4193840_1.5	576660	4193840	1.5	4.18E-06	6.22E-06	2.89E-06	1.16E-04	1.22E-05	4.38E-05	3.51E-05	2.99E-04	2.67E-06	6.80E-05	2.67E-06	4.19E-04	2.06E-04
576680_4193840_1.5	576680	4193840	1.5	4.24E-06	6.31E-06	2.93E-06	1.18E-04	1.24E-05	4.44E-05	3.56E-05	3.03E-04	2.70E-06	6.89E-05	2.70E-06	4.24E-04	2.09E-04
576700_4193840_1.5	576700	4193840	1.5	4.30E-06	6.41E-06	2.98E-06	1.20E-04	1.26E-05	4.52E-05	3.62E-05	3.08E-04	2.75E-06	7.00E-05	2.75E-06	4.31E-04	2.12E-04
576720_4193840_1.5	576720	4193840	1.5	4.39E-06	6.54E-06	3.04E-06	1.22E-04	1.28E-05	4.61E-05	3.69E-05	3.14E-04	2.80E-06	7.14E-05	2.80E-06	4.40E-04	2.16E-04
576740_4193840_1.5	576740	4193840	1.5	4.49E-06	6.69E-06	3.11E-06	1.25E-04	1.31E-05	4.71E-05	3.78E-05	3.21E-04	2.87E-06	7.31E-05	2.87E-06	4.50E-04	2.21E-04
576760_4193840_1.5	576760	4193840	1.5	4.57E-06	6.81E-06	3.16E-06	1.27E-04	1.34E-05	4.80E-05	3.84E-05	3.27E-04	2.92E-06	7.44E-05	2.92E-06	4.58E-04	2.25E-04
576780_4193840_1.5	576780	4193840	1.5	4.62E-06	6.87E-06	3.19E-06	1.29E-04	1.35E-05	4.84E-05	3.88E-05	3.30E-04	2.95E-06	7.51E-05	2.95E-06	4.62E-04	2.27E-04
576800_4193840_1.5	576800	4193840	1.5	4.62E-06	6.88E-06	3.20E-06	1.29E-04	1.35E-05	4.85E-05	3.88E-05	3.31E-04	2.95E-06	7.52E-05	2.95E-06	4.63E-04	2.28E-04
576820_4193840_1.5	576820	4193840	1.5	4.60E-06	6.85E-06	3.18E-06	1.28E-04	1.35E-05	4.83E-05	3.87E-05	3.29E-04	2.94E-06	7.49E-05	2.94E-06	4.61E-04	2.27E-04
576840_4193840_1.5	576840	4193840	1.5	4.59E-06	6.83E-06	3.17E-06	1.28E-04	1.34E-05	4.81E-05	3.85E-05	3.28E-04	2.93E-06	7.46E-05	2.93E-06	4.59E-04	2.26E-04
576860_4193840_1.5	576860	4193840	1.5	4.58E-06	6.83E-06	3.17E-06	1.28E-04	1.34E-05	4.81E-05	3.85E-05	3.28E-04	2.93E-06	7.46E-05	2.93E-06	4.59E-04	2.26E-04
576880_4193840_1.5	576880	4193840	1.5	4.60E-06	6.86E-06	3.18E-06	1.28E-04	1.35E-05	4.83E-05	3.87E-05	3.29E-04	2.94E-06	7.49E-05	2.94E-06	4.61E-04	2.27E-04
576900_4193840_1.5	576900	4193840	1.5	4.65E-06	6.92E-06	3.21E-06	1.29E-04	1.36E-05	4.87E-05	3.90E-05	3.32E-04	2.96E-06	7.56E-05	2.96E-06	4.65E-04	2.29E-04
576920_4193840_1.5	576920	4193840	1.5	4.71E-06	7.01E-06	3.26E-06	1.31E-04	1.38E-05	4.94E-05	3.96E-05	3.37E-04	3.01E-06	7.66E-05	3.01E-06	4.72E-04	2.32E-04
576940_4193840_1.5	576940	4193840	1.5	4.80E-06	7.15E-06	3.32E-06	1.34E-04	1.40E-05	5.04E-05	4.03E-05	3.43E-04	3.06E-06	7.81E-05	3.06E-06	4.81E-04	2.36E-04
576960_4193840_1.5	576960	4193840	1.5	4.92E-06	7.32E-06	3.40E-06	1.37E-04	1.44E-05	5.16E-05	4.13E-05	3.51E-04	3.14E-06	8.00E-05	3.14E-06	4.92E-04	2.42E-04
576980_4193840_1.5	576980	4193840	1.5	5.05E-06	7.51E-06	3.49E-06	1.41E-04	1.48E-05	5.29E-05	4.24E-05	3.61E-04	3.22E-06	8.21E-05	3.22E-06	5.05E-04	2.48E-04
577000_4193840_1.5	577000	4193840	1.5	5.16E-06	7.68E-06	3.57E-06	1.44E-04	1.51E-05	5.41E-05	4.33E-05	3.69E-04	3.29E-06	8.39E-05	3.29E-06	5.17E-04	2.54E-04
577020_4193840_1.5	577020	4193840	1.5	5.23E-06	7.79E-06	3.62E-06	1.46E-04	1.53E-05	5.49E-05	4.40E-05	3.74E-04	3.34E-06	8.51E-05	3.34E-06	5.24E-04	2.58E-04
577040_4193840_1.5	577040	4193840	1.5	5.28E-06	7.87E-06	3.65E-06	1.47E-04	1.55E-05	5.54E-05	4.44E-05	3.78E-04	3.37E-06	8.60E-05	3.37E-06	5.29E-04	2.60E-04
577060_4193840_1.5	577060	4193840	1.5	5.31E-06	7.90E-06	3.67E-06	1.48E-04	1.55E-05	5.57E-05	4.46E-05	3.79E-04	3.39E-06	8.64E-05	3.39E-06	5.32E-04	2.61E-04
577080_4193840_1.5	577080	4193840	1.5	5.31E-06	7.91E-06	3.67E-06	1.48E-04	1.55E-05	5.57E-05	4.46E-05	3.80E-04	3.39E-06	8.64E-05	3.39E-06	5.32E-04	2.61E-04
577120_4193840_1.5	577120	4193840	1.5	5.32E-06	7.92E-06	3.68E-06	1.48E-04	1.55E-05	5.58E-05	4.47E-05	3.80E-04	3.39E-06	8.65E-05	3.39E-06	5.32E-04	2.62E-04
577140_4193840_1.5	577140	4193840	1.5	5.33E-06	7.94E-06	3.68E-06	1.48E-04	1.56E-05	5.59E-05	4.48E-05	3.81E-04	3.40E-06	8.67E-05	3.40E-06	5.34E-04	2.62E-04
577160_4193840_1.5	577160	4193840	1.5	5.34E-06	7.95E-06	3.69E-06	1.49E-04	1.56E-05	5.60E-05	4.49E-05	3.82E-04	3.41E-06	8.69E-05	3.41E-06	5.35E-04	2.63E-04
577180_4193840_1.5	577180	4193840	1.5	5.36E-06	7.98E-06	3.71E-06	1.49E-04	1.57E-05	5.62E-05	4.50E-05	3.83E-04	3.42E-06	8.72E-05	3.42E-06	5.37E-04	2.64E-04
577200_4193840_1.5	577200	4193840	1.5	5.37E-06	8.00E-06	3.71E-06	1.50E-04	1.57E-05	5.64E-05	4.51E-05	3.84E-04	3.43E-06	8.74E-05	3.43E-06	5.38E-04	2.65E-04
577220_4193840_1.5	577220	4193840	1.5	5.40E-06	8.04E-06	3.73E-06	1.50E-04	1.58E-05	5.66E-05	4.54E-05	3.86E-04	3.44E-06	8.78E-05	3.44E-06	5.41E-04	2.66E-04
577240_4193840_1.5	577240	4193840	1.5	5.43E-06	8.09E-06	3.76E-06	1.51E-04	1.59E-05	5.70E-05	4.56E-05	3.88E-04	3.47E-06	8.84E-05	3.47E-06	5.44E-04	2.68E-04
577260_4193840_1.5	577260	4193840	1.5	5.47E-06	8.15E-06	3.78E-06	1.53E-04	1.60E-05	5.74E-05	4.60E-05	3.91E-04	3.49E-06	8.91E-05	3.49E-06	5.48E-04	2.70E-04
577280_4193840_1.5	577280	4193840	1.5	5.53E-06	8.23E-06	3.82E-06	1.54E-04	1.62E-05	5.80E-05	4.64E-05	3.95E-04	3.53E-06	8.99E-05	3.53E-06	5.54E-04	2.72E-04
577300_4193840_1.5	577300	4193840	1.5	5.59E-06	8.33E-06	3.87E-06	1.56E-04	1.64E-05	5.87E-05	4.70E-05	4.00E-04	3.57E-06	9.10E-05	3.57E-06	5.60E-04	2.76E-04
577320_4193840_1.5	577320	4193840	1.5	5.67E-06	8.45E-06	3.92E-06	1.58E-04	1.66E-05	5.95E-05	4.77E-05	4.06E-04	3.62E-06	9.23E-05	3.62E-06	5.68E-04	2.79E-04
577340_4193840_1.5	577340	4193840	1.5	5.74E-06	8.54E-06	3.97E-06	1.60E-04	1.68E-05	6.02E-05	4.82E-05	4.10E-04	3.66E-06	9.34E-05	3.66E-06	5.75E-04	2.83E-04
577360_4193840_1.5	577360	4193840	1.5	5.88E-06	8.75E-06	4.06E-06	1.64E-04	1.72E-05	6.17E-05	4.94E-05	4.20E-04	3.75E-06	9.56E-05	3.75E-06	5.89E-04	2.89E-04
577380_4193840_1.5	577380	4193840	1.5	5.95E-06	8.85E-06	4.11E-06	1.66E-04	1.74E-05	6.24E-05	5.00E-05	4.25E-04	3.79E-06	9.68E-05	3.79E-06	5.96E-04	2.93E-04
577400_4193840_1.5	577400	4193840	1.5	6.09E-06	9.07E-06	4.21E-06	1.70E-04	1.78E-05	6.39E-05	5.12E-05	4.35E-04	3.89E-06	9.91E-05	3.89E-06	6.10E-04	3.00E-04
577420_4193840_1.5	577420	4193840	1.5	6.32E-06	9.41E-06	4.37E-06	1.76E-04	1.85E-05	6.63E-05	5.31E-05	4.52E-04	4.03E-06	1.03E-04	4.03E-06	6.33E-04	3.11E-04
577440_4193840_1.5	577440	4193840	1.5	6.77E-06	1.01E-05	4.68E-06	1.89E-04	1.98E-05	7.10E-05	5.69E-05	4.84E-04	4.32E-06	1.10E-04	4.32E-06	6.78E-04	3.33E-04
577460_4193840_1.5	577460	4193840	1.5	7.34E-06	1.09E-05	5.07E-06	2.05E-04	2.15E-05	7.70E-05	6.17E-05	5.25E-04	4.68E-06	1.19E-04	4.68E-06	7.35E-04	3.62E-04
577480_4193840_1.5	577480	4193840	1.5	8.42E-06	1.25E-05	5.82E-06	2.35E-04	2.46E-05	8.84E-05	7.08E-05	6.02E-04	5.37E-06	1.37E-04	5.37E-06	8.44E-04	4.15E-04
577500_4193840_1.5	577500	4193840	1.5	1.14E-05	1.70E-05	7.89E-06	3.18E-04	3.34E-05	1.20E-04	9.59E-05	8.16E-04	7.28E-06	1.86E-04	7.28E-06	1.14E-03	5.62E-04
577560_4193840_1.5	577560	4193840	1.5	1.63E-05	2.43E-05	1.13E-05	4.55E-04	4.78E-05	1.71E-04	1.37E-04	1.17E-03	1.04E-05	2.66E-04	1.04E-05	1.64E-03	8.04E-04
577580_4193840_1.5	577580	4193840	1.5	1.15E-05	1.71E-05	7.95E-06	3.20E-04	3.36E-05	1.21E-04	9.66E-05	8.22E-04	7.34E-06	1.87E-04	7.34E-06	1.15E-03	5.66E-04
577600_4193840_1.5	577600	4193840	1.5	9.43E-06	1.40E-05	6.52E-06	2.63E-04	2.76E-05	9.90E-05	7.93E-05	6.74E-04	6.02E-06	1.54E-04	6.02E-06	9.45E-04	4.65E-04
577620_4193840_1.5	577620	4193840	1.5	8.31E-06	1.24E-05	5.75E-06	2.32E-04	2.43E-05	8.72E-05	6.99E-05	5.94E-04	5.31E-06	1.35E-04	5.31E-06	8.33E-04	4.09E-04
577640_4193840_1.5	577640	4193840	1.5	7.61E-06	1.13E-05	5.26E-06	2.12E-04	2.23E-05	7.99E-05	6.40E-05	5.44E-04	4.86E-06	1.24E-04	4.86E-06	7.63E-04	3.75E-04
577660_4193840_1.5	577660	4193840	1.5	7.14E-06	1.06E-05	4.94E-06	1.99E-04	2.09E-05	7.50E-05	6.00E-05	5.11E-04	4.56E-06	1.16E-04	4.56E-06	7.16E-04	3.52E-04
577680_4193840_1.5	577680	4193840	1.5	6.81E-06	1.01E-05	4.71E-06	1.90E-04	1.99E-05	7.15E-05	5.73E-05	4.87E-04	4.35E-06	1.11E-04	4.35E-06	6.83E-04	3.36E-04
577700_4193840_1.5	577700	4193840	1.5	6.57E-06	9.79E-06	4.54E-06	1.83E-04	1.92E-05	6.90E-05	5.52E-05	4.70E-04	4.19E-06	1.07E-04	4.19E-06	6.58E-04	3.24E-04
577720_4193840_1.5	577720	4193840	1.5	6.39E-06	9.52E-06	4.42E-06	1.78E-04	1.87E-05	6.71E-05	5.37E-05	4.57E-04	4.08E-06	1.04E-04	4.08E-06	6.40E-04	3.15E-04
577740_4193840_1.5	577740	4193840	1.5	6.25E-06	9.30E-06	4.32E-06	1.74E-04	1.83E-05	6.56E-05	5.25E-05	4.47E-04	3.99E-06	1.02E-04	3.99E-06	6.26E-04	3.08E-04
577760_4193840_1.5	577760	4193840	1.5	6.13E-06	9.13E-06	4.24E-06	1.71E-04	1.79E-05	6.43E-05	5.15E-05	4.38E-04	3.91E-06	9.98E-05	3.91E-06	6.14E-04	3.02E-04
577780_4193840_1.5	577780	4193840	1.5	5.96E-06	8.88E-06	4.12E-06	1.66E-04	1.74E-05	6.25E-05	5.01E-05	4.26E-04	3.80E-06	9.70E-05	3.80E-06	5.97E-04	2.94E-04
577800_4193840_1.5	577800	4193840	1.5	6.01E-06	8.95E-06	4.15E-06	1.67E-04	1.76E-05	6.30E-05	5.05E-05	4.30E-04	3.83E-06	9.78E-05	3.83E-06	6.02E-04	2.96E-04
577820_4193840_1.5	577820	4193840	1.5	5.98E-06	8.90E-06	4.13E-06	1.66E-04	1.75E-05	6.27E-05	5.02E-05	4.27E-04	3.81E-06	9.72E-05	3.81E-06	5.99E-04	2.94E-04
577840_4193840_1.5	577840	4193840	1.5	5.96E-06	8.87E-06	4.12E-06	1.66E-04	1.74E-05	6.25E-05	5.01E-05	4.26E-04	3.80E-06	9.69E-05	3.80E-06	5.97E-04	2.93E-04
577860_4193840_1.5	577860	4193840	1.5	5.91E-06	8.80E-06	4.09E-06	1.65E-04	1.73E-05	6.20E-05	4.97E-05	4.23E-04	3.77E-06	9.62E-05	3.77E-06	5.92E-04	2.91E-04
577880_4193840_1.5	577880	4193840	1.5	5.78E-06	8.60E-06	3.99E-06	1.61E-04	1.69E-05	6.06E-05	4.85E-05	4.13E-04	3.69E-06	9.40E-05	3.69E-06	5.78E-04	2.84E-04
577900_4193840_1.5	577900	4193840	1.5	5.94E-06	8.84E-06	4.11E-06	1.65E-04	1.74E-05	6.23E-05	4.99E-05	4.25E-04	3.79E-06	9.66E-05	3.79E-06	5.95E-04	2.92E-04
577920_4193840_1.5	577920	4193840	1.5	5.90E-06	8.79E-06	4.08E-06	1.65E-04	1.73E-05	6.20E-05	4.96E-05	4.22E-04	3.77E-06	9.61E-05	3.77E-06	5.91E-04	2.91E-04
577940_4193840_1.5	577940	4193840	1.5	5.81E-06	8.65E-06	4.01E-06	1.62E-04	1.70E-05	6.09E-05	4.88E-05	4.15E-04	3.71E-06	9.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
576000_4193860_1.5	576000	4193860	1.5	7.15E-06	1.07E-05	4.95E-06	1.99E-04	2.09E-05	7.51E-05	6.01E-05	5.12E-04	4.57E-06	1.16E-04	4.57E-06	7.17E-04	3.52E-04
576020_4193860_1.5	576020	4193860	1.5	1.46E-05	2.18E-05	1.01E-05	4.07E-04	4.28E-05	1.53E-04	1.23E-04	1.05E-03	9.33E-06	2.38E-04	9.33E-06	1.46E-03	7.20E-04
576060_4193860_1.5	576060	4193860	1.5	2.63E-05	3.91E-05	1.82E-05	7.32E-04	7.68E-05	2.76E-04	2.21E-04	1.88E-03	1.68E-05	4.27E-04	1.68E-05	2.63E-03	1.29E-03
576080_4193860_1.5	576080	4193860	1.5	1.78E-05	2.65E-05	1.23E-05	4.95E-04	5.20E-05	1.86E-04	1.49E-04	1.27E-03	1.13E-05	2.89E-04	1.13E-05	1.78E-03	8.75E-04
576100_4193860_1.5	576100	4193860	1.5	1.41E-05	2.09E-05	9.72E-06	3.92E-04	4.11E-05	1.47E-04	1.18E-04	1.00E-03	8.97E-06	2.29E-04	8.97E-06	1.41E-03	6.92E-04
576120_4193860_1.5	576120	4193860	1.5	1.18E-05	1.75E-05	8.13E-06	3.28E-04	3.44E-05	1.23E-04	9.89E-05	8.41E-04	7.51E-06	1.91E-04	7.51E-06	1.18E-03	5.79E-04
576140_4193860_1.5	576140	4193860	1.5	1.06E-05	1.58E-05	7.34E-06	2.96E-04	3.11E-05	1.11E-04	8.93E-05	7.59E-04	6.78E-06	1.73E-04	6.78E-06	1.06E-03	5.23E-04
576160_4193860_1.5	576160	4193860	1.5	1.07E-05	1.59E-05	7.40E-06	2.98E-04	3.13E-05	1.12E-04	8.99E-05	7.65E-04	6.83E-06	1.74E-04	6.83E-06	1.07E-03	5.27E-04
576180_4193860_1.5	576180	4193860	1.5	1.18E-05	1.75E-05	8.13E-06	3.28E-04	3.44E-05	1.23E-04	9.88E-05	8.41E-04	7.50E-06	1.91E-04	7.50E-06	1.18E-03	5.79E-04
576200_4193860_1.5	576200	4193860	1.5	1.38E-05	2.05E-05	9.53E-06	3.84E-04	4.03E-05	1.45E-04	1.16E-04	9.86E-04	8.80E-06	2.24E-04	8.80E-06	1.38E-03	6.79E-04
576220_4193860_1.5	576220	4193860	1.5	1.63E-05	2.43E-05	1.13E-05	4.55E-04	4.77E-05	1.71E-04	1.37E-04	1.17E-03	1.04E-05	2.66E-04	1.04E-05	1.63E-03	8.04E-04
576240_4193860_1.5	576240	4193860	1.5	2.09E-05	3.11E-05	1.44E-05	5.82E-04	6.11E-05	2.19E-04	1.75E-04	1.49E-03	1.33E-05	3.40E-04	1.33E-05	2.09E-03	1.03E-03
576320_4193860_1.5	576320	4193860	1.5	1.13E-05	1.68E-05	7.79E-06	3.14E-04	3.30E-05	1.18E-04	9.47E-05	8.06E-04	7.19E-06	1.83E-04	7.19E-06	1.13E-03	5.55E-04
576340_4193860_1.5	576340	4193860	1.5	9.21E-06	1.37E-05	6.37E-06	2.57E-04	2.69E-05	9.66E-05	7.74E-05	6.58E-04	5.88E-06	1.50E-04	5.88E-06	9.22E-04	4.54E-04
576360_4193860_1.5	576360	4193860	1.5	7.80E-06	1.16E-05	5.39E-06	2.17E-04	2.28E-05	8.19E-05	6.56E-05	5.58E-04	4.98E-06	1.27E-04	4.98E-06	7.82E-04	3.84E-04
576380_4193860_1.5	576380	4193860	1.5	6.82E-06	1.02E-05	4.71E-06	1.90E-04	1.99E-05	7.15E-05	5.73E-05	4.88E-04	4.35E-06	1.11E-04	4.35E-06	6.83E-04	3.36E-04
576400_4193860_1.5	576400	4193860	1.5	6.28E-06	9.35E-06	4.34E-06	1.75E-04	1.84E-05	6.59E-05	5.27E-05	4.49E-04	4.01E-06	1.02E-04	4.01E-06	6.29E-04	3.09E-04
576420_4193860_1.5	576420	4193860	1.5	5.74E-06	8.54E-06	3.97E-06	1.60E-04	1.68E-05	6.02E-05	4.82E-05	4.10E-04	3.66E-06	9.33E-05	3.66E-06	5.75E-04	2.82E-04
576440_4193860_1.5	576440	4193860	1.5	5.36E-06	7.98E-06	3.70E-06	1.49E-04	1.57E-05	5.62E-05	4.50E-05	3.83E-04	3.42E-06	8.72E-05	3.42E-06	5.37E-04	2.64E-04
576460_4193860_1.5	576460	4193860	1.5	5.12E-06	7.63E-06	3.54E-06	1.43E-04	1.50E-05	5.37E-05	4.30E-05	3.66E-04	3.27E-06	8.34E-05	3.27E-06	5.13E-04	2.52E-04
576480_4193860_1.5	576480	4193860	1.5	4.92E-06	7.32E-06	3.40E-06	1.37E-04	1.44E-05	5.16E-05	4.13E-05	3.52E-04	3.14E-06	8.00E-05	3.14E-06	4.92E-04	2.42E-04
576500_4193860_1.5	576500	4193860	1.5	4.76E-06	7.09E-06	3.29E-06	1.33E-04	1.39E-05	5.00E-05	4.00E-05	3.40E-04	3.04E-06	7.75E-05	3.04E-06	4.77E-04	2.35E-04
576520_4193860_1.5	576520	4193860	1.5	4.56E-06	6.79E-06	3.15E-06	1.27E-04	1.33E-05	4.79E-05	3.83E-05	3.26E-04	2.91E-06	7.43E-05	2.91E-06	4.57E-04	2.25E-04
576540_4193860_1.5	576540	4193860	1.5	4.47E-06	6.66E-06	3.09E-06	1.25E-04	1.31E-05	4.70E-05	3.76E-05	3.20E-04	2.86E-06	7.28E-05	2.86E-06	4.48E-04	2.20E-04
576560_4193860_1.5	576560	4193860	1.5	4.42E-06	6.58E-06	3.05E-06	1.23E-04	1.29E-05	4.63E-05	3.71E-05	3.16E-04	2.82E-06	7.19E-05	2.82E-06	4.42E-04	2.18E-04
576580_4193860_1.5	576580	4193860	1.5	4.38E-06	6.53E-06	3.03E-06	1.22E-04	1.28E-05	4.60E-05	3.68E-05	3.13E-04	2.80E-06	7.13E-05	2.80E-06	4.39E-04	2.16E-04
576600_4193860_1.5	576600	4193860	1.5	4.37E-06	6.51E-06	3.02E-06	1.22E-04	1.28E-05	4.59E-05	3.67E-05	3.13E-04	2.79E-06	7.12E-05	2.79E-06	4.38E-04	2.15E-04
576620_4193860_1.5	576620	4193860	1.5	4.39E-06	6.53E-06	3.03E-06	1.22E-04	1.28E-05	4.60E-05	3.69E-05	3.14E-04	2.80E-06	7.14E-05	2.80E-06	4.39E-04	2.16E-04
576640_4193860_1.5	576640	4193860	1.5	4.42E-06	6.58E-06	3.06E-06	1.23E-04	1.29E-05	4.64E-05	3.71E-05	3.16E-04	2.82E-06	7.19E-05	2.82E-06	4.43E-04	2.18E-04
576660_4193860_1.5	576660	4193860	1.5	4.47E-06	6.65E-06	3.09E-06	1.24E-04	1.31E-05	4.69E-05	3.75E-05	3.19E-04	2.85E-06	7.27E-05	2.85E-06	4.48E-04	2.20E-04
576680_4193860_1.5	576680	4193860	1.5	4.54E-06	6.76E-06	3.14E-06	1.26E-04	1.33E-05	4.76E-05	3.81E-05	3.24E-04	2.90E-06	7.38E-05	2.90E-06	4.54E-04	2.23E-04
576700_4193860_1.5	576700	4193860	1.5	4.61E-06	6.87E-06	3.19E-06	1.29E-04	1.35E-05	4.84E-05	3.88E-05	3.30E-04	2.94E-06	7.51E-05	2.94E-06	4.62E-04	2.27E-04
576720_4193860_1.5	576720	4193860	1.5	4.72E-06	7.03E-06	3.26E-06	1.31E-04	1.38E-05	4.95E-05	3.97E-05	3.37E-04	3.01E-06	7.68E-05	3.01E-06	4.73E-04	2.32E-04
576740_4193860_1.5	576740	4193860	1.5	4.83E-06	7.19E-06	3.34E-06	1.35E-04	1.41E-05	5.07E-05	4.06E-05	3.45E-04	3.08E-06	7.86E-05	3.08E-06	4.84E-04	2.38E-04
576760_4193860_1.5	576760	4193860	1.5	4.90E-06	7.29E-06	3.39E-06	1.36E-04	1.43E-05	5.14E-05	4.12E-05	3.50E-04	3.13E-06	7.97E-05	3.13E-06	4.91E-04	2.41E-04
576780_4193860_1.5	576780	4193860	1.5	4.92E-06	7.32E-06	3.40E-06	1.37E-04	1.44E-05	5.16E-05	4.13E-05	3.51E-04	3.14E-06	8.00E-05	3.14E-06	4.92E-04	2.42E-04
576800_4193860_1.5	576800	4193860	1.5	4.89E-06	7.28E-06	3.38E-06	1.36E-04	1.43E-05	5.13E-05	4.11E-05	3.49E-04	3.12E-06	7.95E-05	3.12E-06	4.90E-04	2.41E-04
576820_4193860_1.5	576820	4193860	1.5	4.85E-06	7.22E-06	3.35E-06	1.35E-04	1.42E-05	5.09E-05	4.07E-05	3.47E-04	3.09E-06	7.89E-05	3.09E-06	4.86E-04	2.39E-04
576840_4193860_1.5	576840	4193860	1.5	4.82E-06	7.18E-06	3.33E-06	1.34E-04	1.41E-05	5.06E-05	4.05E-05	3.45E-04	3.08E-06	7.85E-05	3.08E-06	4.83E-04	2.38E-04
576860_4193860_1.5	576860	4193860	1.5	4.83E-06	7.19E-06	3.34E-06	1.35E-04	1.41E-05	5.07E-05	4.06E-05	3.45E-04	3.08E-06	7.86E-05	3.08E-06	4.84E-04	2.38E-04
576880_4193860_1.5	576880	4193860	1.5	4.86E-06	7.24E-06	3.36E-06	1.35E-04	1.42E-05	5.10E-05	4.09E-05	3.48E-04	3.10E-06	7.91E-05	3.10E-06	4.87E-04	2.40E-04
576900_4193860_1.5	576900	4193860	1.5	4.92E-06	7.33E-06	3.40E-06	1.37E-04	1.44E-05	5.17E-05	4.14E-05	3.52E-04	3.14E-06	8.01E-05	3.14E-06	4.93E-04	2.43E-04
576920_4193860_1.5	576920	4193860	1.5	5.01E-06	7.46E-06	3.46E-06	1.39E-04	1.46E-05	5.25E-05	4.21E-05	3.58E-04	3.20E-06	8.15E-05	3.20E-06	5.02E-04	2.47E-04
576940_4193860_1.5	576940	4193860	1.5	5.12E-06	7.62E-06	3.54E-06	1.43E-04	1.50E-05	5.37E-05	4.30E-05	3.66E-04	3.27E-06	8.33E-05	3.27E-06	5.13E-04	2.52E-04
576960_4193860_1.5	576960	4193860	1.5	5.25E-06	7.82E-06	3.63E-06	1.46E-04	1.54E-05	5.51E-05	4.41E-05	3.76E-04	3.35E-06	8.55E-05	3.35E-06	5.26E-04	2.59E-04
576980_4193860_1.5	576980	4193860	1.5	5.39E-06	8.03E-06	3.73E-06	1.50E-04	1.58E-05	5.66E-05	4.53E-05	3.86E-04	3.44E-06	8.77E-05	3.44E-06	5.40E-04	2.66E-04
577000_4193860_1.5	577000	4193860	1.5	5.50E-06	8.19E-06	3.80E-06	1.53E-04	1.61E-05	5.77E-05	4.62E-05	3.93E-04	3.51E-06	8.95E-05	3.51E-06	5.51E-04	2.71E-04
577020_4193860_1.5	577020	4193860	1.5	5.56E-06	8.28E-06	3.85E-06	1.55E-04	1.63E-05	5.84E-05	4.67E-05	3.98E-04	3.55E-06	9.05E-05	3.55E-06	5.57E-04	2.74E-04
577040_4193860_1.5	577040	4193860	1.5	5.60E-06	8.34E-06	3.87E-06	1.56E-04	1.64E-05	5.88E-05	4.71E-05	4.01E-04	3.58E-06	9.12E-05	3.58E-06	5.61E-04	2.76E-04
577060_4193860_1.5	577060	4193860	1.5	5.61E-06	8.35E-06	3.88E-06	1.56E-04	1.64E-05	5.89E-05	4.71E-05	4.01E-04	3.58E-06	9.13E-05	3.58E-06	5.62E-04	2.76E-04
577080_4193860_1.5	577080	4193860	1.5	5.60E-06	8.34E-06	3.87E-06	1.56E-04	1.64E-05	5.87E-05	4.70E-05	4.00E-04	3.57E-06	9.11E-05	3.57E-06	5.61E-04	2.76E-04
577120_4193860_1.5	577120	4193860	1.5	5.60E-06	8.34E-06	3.87E-06	1.56E-04	1.64E-05	5.87E-05	4.70E-05	4.00E-04	3.57E-06	9.11E-05	3.57E-06	5.61E-04	2.76E-04
577140_4193860_1.5	577140	4193860	1.5	5.61E-06	8.35E-06	3.88E-06	1.56E-04	1.64E-05	5.88E-05	4.71E-05	4.01E-04	3.58E-06	9.13E-05	3.58E-06	5.62E-04	2.76E-04
577160_4193860_1.5	577160	4193860	1.5	5.62E-06	8.37E-06	3.88E-06	1.57E-04	1.64E-05	5.90E-05	4.72E-05	4.02E-04	3.59E-06	9.14E-05	3.59E-06	5.63E-04	2.77E-04
577180_4193860_1.5	577180	4193860	1.5	5.63E-06	8.39E-06	3.89E-06	1.57E-04	1.65E-05	5.91E-05	4.73E-05	4.03E-04	3.59E-06	9.17E-05	3.59E-06	5.64E-04	2.77E-04
577200_4193860_1.5	577200	4193860	1.5	5.64E-06	8.40E-06	3.90E-06	1.57E-04	1.65E-05	5.92E-05	4.74E-05	4.03E-04	3.60E-06	9.18E-05	3.60E-06	5.65E-04	2.78E-04
577220_4193860_1.5	577220	4193860	1.5	5.67E-06	8.44E-06	3.92E-06	1.58E-04	1.66E-05	5.95E-05	4.76E-05	4.05E-04	3.62E-06	9.23E-05	3.62E-06	5.68E-04	2.79E-04
577240_4193860_1.5	577240	4193860	1.5	5.70E-06	8.49E-06	3.94E-06	1.59E-04	1.67E-05	5.98E-05	4.79E-05	4.08E-04	3.64E-06	9.28E-05	3.64E-06	5.71E-04	2.81E-04
577260_4193860_1.5	577260	4193860	1.5	5.74E-06	8.55E-06	3.97E-06	1.60E-04	1.68E-05	6.03E-05	4.83E-05	4.11E-04	3.67E-06	9.35E-05	3.67E-06	5.75E-04	2.83E-04
577280_4193860_1.5	577280	4193860	1.5	5.80E-06	8.64E-06	4.01E-06	1.62E-04	1.70E-05	6.09E-05	4.87E-05	4.15E-04	3.70E-06	9.44E-05	3.70E-06	5.81E-04	2.86E-04
577300_4193860_1.5	577300	4193860	1.5	5.87E-06	8.74E-06	4.06E-06	1.63E-04	1.72E-05	6.16E-05	4.93E-05	4.20E-04	3.74E-06	9.55E-05	3.74E-06	5.88E-04	2.89E-04
577320_4193860_1.5	577320	4193860	1.5	5.94E-06	8.85E-06	4.11E-06	1.66E-04	1.74E-05	6.23E-05	4.99E-05	4.25E-04	3.79E-06	9.67E-05	3.79E-06	5.95E-04	2.93E-04
577340_4193860_1.5	577340	4193860	1.5	6.05E-06	9.01E-06	4.19E-06	1.69E-04	1.77E-05	6.35E-05	5.09E-05	4.33E-04	3.86E-06	9.85E-05	3.86E-06	6.06E-04	2.98E-04
577360_4193860_1.5	577360	4193860	1.5	6.17E-06	9.19E-06	4.27E-06	1.72E-04	1.80E-05	6.47E-05	5.18E-05	4.41E-04	3.94E-06	1.00E-04	3.94E-06	6.18E-04	3.04E-04
577380_4193860_1.5	577380	4193860	1.5	6.20E-06	9.23E-06	4.29E-06	1.73E-04	1.81E-05	6.51E-05	5.21E-05	4.43E-04	3.96E-06	1.01E-04	3.96E-06	6.21E-04	3.05E-04
577400_4193860_1.5	577400	4193860	1.5	6.36E-06	9.46E-06	4.39E-06	1.77E-04	1.86E-05	6.67E-05	5.34E-05	4.54E-04	4.06E-06	1.03E-04	4.06E-06	6.37E-04	3.13E-04
577420_4193860_1.5	577420	4193860	1.5	6.70E-06	9.98E-06	4.63E-06	1.87E-04	1.96E-05	7.03E-05	5.63E-05	4.79E-04	4.28E-06	1.09E-04	4.28E-06	6.71E-04	3.30E-04
577440_4193860_1.5	577440	4193860	1.5	7.17E-06	1.07E-05	4.96E-06	2.00E-04	2.10E-05	7.52E-05	6.03E-05	5.13E-04	4.58E-06	1.17E-04	4.58E-06	7.18E-04	3.53E-04
577460_4193860_1.5	577460	4193860	1.5	7.94E-06	1.18E-05	5.49E-06	2.21E-04	2.32E-05	8.33E-05	6.67E-05	5.67E-04	5.06E-06	1.29E-04	5.06E-06	7.95E-04	3.91E-04
577480_4193860_1.5	577480	4193860	1.5	9.52E-06	1.42E-05	6.58E-06	2.65E-04	2.78E-05	9.99E-05	8.00E-05	6.80E-04	6.07E-06	1.55E-04	6.07E-06	9.53E-04	4.69E-04
577500_4193860_1.5	577500	4193860	1.5	1.43E-05	2.13E-05	9.91E-06	3.99E-04	4.19E-05	1.50E-04	1.20E-04	1.02E-03	9.14E-06	2.33E-04	9.14E-06	1.44E-03	7.06E-04
577540_4193860_1.5	577540	4193860	1.5	3.52E-05	5.24E-05	2.43E-05	9.80E-04	1.03E-04	3.69E-04	2.96E-04	2.52E-03	2.25E-05	5.73E-04	2.25E-05	3.52E-03	1.73E-03
577560_4193860_1.5	577560	4193860	1.5	1.75E-05	2.60E-05	1.21E-05	4.87E-04	5.12E-05	1.83E-04	1.47E-04	1.25E-03	1.12E-05	2.85E-04	1.12E-05	1.75E-03	8.61E-04
577580_4193860_1.5	577580	4193860	1.5	1.23E-05	1.84E-05	8.52E-06	3.44E-04	3.61E-05	1.29E-04	1.04E-04	8.82E-04	7.87E-06	2.01E-04	7.87E-06	1.24E-03	6.07E-04
577600_4193860_1.5	577600	4193860	1.5	1.01E-05	1.50E-05	6.95E-06	2.80E-04	2.94E-05	1.06E-04	8.45E-05	7.19E-04	6.42E-06	1.64E-04	6.42E-06	1.01E-03	4.95E-04
577620_4193860_1.5	577620	4193860	1.5	8.81E-06	1.31E-05	6.09E-06	2.45E-04	2.58E-05	9.24E-05	7.40E-05	6.30E-04	5.62E-06	1.43E-04	5.62E-06	8.82E-04	4.34E-04
577640_4193860_1.5	577640	4193860	1.5	8.03E-06	1.20E-05	5.55E-06	2.24E-04	2.35E-05	8.42E-05	6.74E-05	5.74E-04	5.12E-06	1.31E-04	5.12E-06	8.04E-04	3.95E-04
577660_4193860_1.5	577660	4193860	1.5	7.50E-06	1.12E-05	5.19E-06	2.09E-04	2.20E-05	7.87E-05	6.31E-05	5.37E-04	4.79E-06	1.22E-04	4.79E-06	7.52E-04	3.70E-04
577680_4193860_1.5	577680	4193860	1.5	7.14E-06	1.06E-05	4.94E-06	1.99E-04	2.09E-05	7.49E-05	6.00E-05	5.11E-04	4.56E-06	1.16E-04	4.56E-06	7.15E-04	3.52E-04
577700_4193860_1.5	577700	4193860	1.5	6.88E-06	1.02E-05	4.75E-06	1.92E-04	2.01E-05	7.22E-05	5.78E-05	4.92E-04	4.39E-06	1.12E-04	4.39E-06	6.89E-04	3.39E-04
577720_4193860_1.5	577720	4193860	1.5	6.69E-06	9.96E-06	4.62E-06	1.86E-04	1.96E-05	7.02E-05	5.62E-05	4.78E-04	4.27E-06	1.09E-04	4.27E-06	6.70E-04	3.29E-04
577740_4193860_1.5	577740	4193860	1.5	6.54E-06	9.74E-06	4.52E-06	1.82E-04	1.91E-05	6.86E-05	5.50E-05	4.68E-04	4.17E-06	1.06E-04	4.17E-06	6.55E-04	3.22E-04
577760_4193860_1.5	577760	4193860	1.5	6.43E-06	9.57E-06	4.44E-06	1.79E-04	1.88E-05	6.74E-05	5.40E-05	4.60E-04	4.10E-06	1.05E-04	4.10E-06	6.44E-04	3.17E-04
577780_4193860_1.5	577780	4193860	1.5	6.26E-06	9.31E-06	4.32E-06	1.74E-04	1.83E-05	6.56E-05	5.26E-05	4.47E-04	3.99E-06	1.02E-04	3.99E-06	6.27E-04	3.08E-04
577800_4193860_1.5	577800	4193860	1.5	6.28E-06	9.35E-06	4.34E-06	1.75E-04	1.84E-05	6.59E-05	5.28E-05	4.49E-04	4.01E-06	1.02E-04	4.01E-06	6.29E-04	3.09E-04
577820_4193860_1.5	577820	4193860	1.5	6.25E-06	9.30E-06	4.32E-06	1.74E-04	1.83E-05	6.55E-05	5.25E-05	4.47E-04	3.99E-06	1.02E-04	3.99E-06	6.26E-04	3.08E-04
577840_4193860_1.5	577840	4193860	1.5	6.22E-06	9.26E-06	4.30E-06	1.73E-04	1.82E-05	6.53E-05	5.23E-05	4.45E-04	3.97E-06	1.01E-04	3.97E-06	6.23E-04	3.06E-04
577860_4193860_1.5	577860	4193860	1.5	6.13E-06	9.12E-06	4.24E-06	1.71E-04	1.79E-05	6.43E-05	5.15E-05	4.38E-04	3.91E-06	9.97E-05	3.91E-06	6.14E-04	3.02E-04
577880_4193860_1.5	577880	4193860	1.5	6.07E-06	9.04E-06	4.20E-06	1.69E-04	1.78E-05	6.37E-05	5.10E-05	4.34E-04	3.88E-06	9.88E-05	3.88E-06	6.08E-04	2.99E-04
577900_4193860_1.5	577900	4193860	1.5	6.19E-06	9.21E-06	4.28E-06	1.72E-04	1.81E-05	6.49E-05	5.20E-05	4.42E-04	3.95E-06	1.01E-04	3.95E-06	6.20E-04	3.05E-04
577920_4193860_1.5	577920	4193860	1.5	6.16E-06	9.17E-06	4.26E-06	1.72E-04	1.80E-05	6.46E-05	5.18E-05	4.40E-04	3.93E-06	1.00E-04	3.93E-06	6.17E-04	3.03E-04
577940_4193860_1.5	577940	4193860	1.5	6.12E-06	9.11E-06	4.23E-06	1.70E-04	1.79E-05	6.42E-05	5.14E-05	4.37E-04	3.90E-06	9.96E-05	3.90E-06	6.13E-04	3.01E-04
577960_4193860_1.5	577960	4193860	1.5	6.04E-06	8.99E-06	4.17E-06	1.68E-04	1.77E-05	6.33E-05	5.07E-05	4.32E-04	3.85E-06	9.82E-05	3.85E-06	6.05E-04	2.97E-04
577980_4193860_1.5	577980	4193860	1.5	5.96E-06	8.88E-06	4.12E-06	1.66E-04	1.74E-05	6.26E-05	5.01E-05	4.26E-04	3.80E-06	9.70E-05	3.80E-06	5.97E-04	2.94E-04
578000_4193860_1.5	578000	4193860	1.5	5.90E-06	8.78E-06	4.08E-06	1.64E-04	1.72E-05	6.19E-05	4.95E-05	4.21E-04	3.76E-06	9.59E-05	3.76E-06	5.90E-04	2.90E-04
578020_4193860_1.5	578020	4193860	1.5	5.81E-06	8.65E-06	4.02E-06	1.62E-04	1.70E-05	6.09E-05	4.88E-05	4.15E-04	3.71E-06	9.45E-05	3.71E-06	5.82E-04	2.86E-04
578040_4193860_1.5	578040	4193860	1.5	5.36E-06	7.98E-06	3.70E-06	1.49E-04	1.57E-05	5.62E-05	4.50E-05	3.83E-04	3.42E-06	8.72E-05	3.42E-06	5.37E-04	2.64E-04
578060_4193860_1.5	578060	4193860	1.5	4.44E-06	6.61E-06	3.07E-06	1.24E-04	1.30E-05	4.65E-05	3.73E-05	3.17E-04	2.83E-06	7.22E-05	2.83E-06	4.44E-04	2.18E-04
578080_4193860_1.5	578080	4193860	1.5	4.10E-06	6.11E-06	2.84E-06	1.14E-04	1.20E-05	4.31E-05	3.45E-05	2.93E-04	2.62E-06	6.68E-05	2.62E-06	4.11E-04	2.02E-04
578100_4193860_1.5	578100	4193860	1.5	3.86E-06	5.75E-06	2.67E-06	1.08E-04	1.13E-05	4.05E-05	3.25E-05	2.76E-04	2.47E-06	6.29E-05	2.47E-06	3.87E-04	1.90E-04
578120_4193860_1.5	578120	4193860	1.5	3.86E-06	5.75E-06	2.67E-06	1.08E-04	1.13E-05	4.05E-05	3.25E-05	2.76E-04	2.47E-06	6.29E-05	2.47E-06	3.87E-04	1.90E-04
578140_4193860_1.5	578140	4193860	1.5	3.80E-06	5.66E-06	2.63E-06	1.06E-04	1.11E-05	3.99E-05	3.19E-05	2.72E-04	2.42E-06	6.18E-05	2.42E-06	3.81E-04	1.87E-04
578160_4193860_1.5	578160	4193860	1.5	3.81E-06	5.67E-06	2.63E-06	1.06E-04	1.11E-05	3.99E-05	3.20E-05	2.72E-04	2.43E-06	6.19E-05	2.43E-06	3.81E-04	1.87E-04
578180_4193860_1.5	578180	4193860	1.5	4.08E-06	6.07E-06	2.82E-06	1.14E-04	1.19E-05	4.28E-05	3.42E-05	2.91E-04	2.60E-06	6.63E-05	2.60E-06	4.08E-04	2.01E-04
578200_4193860_1.5	578200	4193860	1.5	4.26E-06	6.34E-06	2.94E-06	1.19E-04	1.25E-05	4.47E-05	3.58E-05	3.04E-04	2.72E-06	6.93E-05	2.72E-06	4.26E-04	2.10E-04
578220_4193860_1.5	578220	4193860	1.5	4.23E-06	6.30E-06	2.93E-06	1.18E-04	1.24E-05	4.44E-05	3.56E-05	3.03E-04	2.70E-06	6.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
576280_4193880_1.5	576280	4193880	1.5	2.18E-05	3.25E-05	1.51E-05	6.09E-04	6.39E-05	2.29E-04	1.84E-04	1.56E-03	1.39E-05	3.55E-04	1.39E-05	2.19E-03	1.08E-03
576360_4193880_1.5	576360	4193880	1.5	1.09E-05	1.62E-05	7.54E-06	3.04E-04	3.19E-05	1.14E-04	9.17E-05	7.80E-04	6.96E-06	1.78E-04	6.96E-06	1.09E-03	5.37E-04
576380_4193880_1.5	576380	4193880	1.5	8.99E-06	1.34E-05	6.21E-06	2.50E-04	2.63E-05	9.43E-05	7.55E-05	6.43E-04	5.74E-06	1.46E-04	5.74E-06	9.00E-04	4.43E-04
576400_4193880_1.5	576400	4193880	1.5	7.76E-06	1.16E-05	5.36E-06	2.16E-04	2.27E-05	8.14E-05	6.52E-05	5.55E-04	4.95E-06	1.26E-04	4.95E-06	7.77E-04	3.82E-04
576420_4193880_1.5	576420	4193880	1.5	6.89E-06	1.03E-05	4.77E-06	1.92E-04	2.02E-05	7.23E-05	5.79E-05	4.93E-04	4.40E-06	1.12E-04	4.40E-06	6.91E-04	3.40E-04
576440_4193880_1.5	576440	4193880	1.5	6.21E-06	9.24E-06	4.29E-06	1.73E-04	1.82E-05	6.51E-05	5.21E-05	4.44E-04	3.96E-06	1.01E-04	3.96E-06	6.22E-04	3.06E-04
576460_4193880_1.5	576460	4193880	1.5	5.81E-06	8.65E-06	4.02E-06	1.62E-04	1.70E-05	6.10E-05	4.88E-05	4.16E-04	3.71E-06	9.46E-05	3.71E-06	5.82E-04	2.86E-04
576480_4193880_1.5	576480	4193880	1.5	5.51E-06	8.20E-06	3.81E-06	1.53E-04	1.61E-05	5.78E-05	4.63E-05	3.94E-04	3.52E-06	8.96E-05	3.52E-06	5.52E-04	2.71E-04
576500_4193880_1.5	576500	4193880	1.5	5.24E-06	7.80E-06	3.62E-06	1.46E-04	1.53E-05	5.49E-05	4.40E-05	3.74E-04	3.34E-06	8.52E-05	3.34E-06	5.25E-04	2.58E-04
576520_4193880_1.5	576520	4193880	1.5	5.01E-06	7.46E-06	3.46E-06	1.40E-04	1.47E-05	5.26E-05	4.21E-05	3.58E-04	3.20E-06	8.15E-05	3.20E-06	5.02E-04	2.47E-04
576540_4193880_1.5	576540	4193880	1.5	4.89E-06	7.28E-06	3.38E-06	1.36E-04	1.43E-05	5.13E-05	4.11E-05	3.49E-04	3.12E-06	7.95E-05	3.12E-06	4.89E-04	2.41E-04
576560_4193880_1.5	576560	4193880	1.5	4.79E-06	7.13E-06	3.31E-06	1.33E-04	1.40E-05	5.02E-05	4.02E-05	3.42E-04	3.06E-06	7.79E-05	3.06E-06	4.80E-04	2.36E-04
576580_4193880_1.5	576580	4193880	1.5	4.74E-06	7.06E-06	3.28E-06	1.32E-04	1.39E-05	4.97E-05	3.98E-05	3.39E-04	3.03E-06	7.71E-05	3.03E-06	4.75E-04	2.33E-04
576600_4193880_1.5	576600	4193880	1.5	4.73E-06	7.05E-06	3.27E-06	1.32E-04	1.38E-05	4.97E-05	3.98E-05	3.38E-04	3.02E-06	7.70E-05	3.02E-06	4.74E-04	2.33E-04
576620_4193880_1.5	576620	4193880	1.5	4.75E-06	7.07E-06	3.28E-06	1.32E-04	1.39E-05	4.98E-05	3.99E-05	3.39E-04	3.03E-06	7.72E-05	3.03E-06	4.75E-04	2.34E-04
576640_4193880_1.5	576640	4193880	1.5	4.77E-06	7.10E-06	3.30E-06	1.33E-04	1.39E-05	5.00E-05	4.01E-05	3.41E-04	3.04E-06	7.76E-05	3.04E-06	4.78E-04	2.35E-04
576660_4193880_1.5	576660	4193880	1.5	4.81E-06	7.16E-06	3.33E-06	1.34E-04	1.41E-05	5.05E-05	4.04E-05	3.44E-04	3.07E-06	7.83E-05	3.07E-06	4.82E-04	2.37E-04
576680_4193880_1.5	576680	4193880	1.5	4.89E-06	7.28E-06	3.38E-06	1.36E-04	1.43E-05	5.13E-05	4.11E-05	3.49E-04	3.12E-06	7.95E-05	3.12E-06	4.90E-04	2.41E-04
576700_4193880_1.5	576700	4193880	1.5	4.98E-06	7.42E-06	3.45E-06	1.39E-04	1.46E-05	5.23E-05	4.19E-05	3.56E-04	3.18E-06	8.11E-05	3.18E-06	4.99E-04	2.45E-04
576720_4193880_1.5	576720	4193880	1.5	5.11E-06	7.61E-06	3.53E-06	1.42E-04	1.50E-05	5.36E-05	4.30E-05	3.66E-04	3.26E-06	8.32E-05	3.26E-06	5.12E-04	2.52E-04
576740_4193880_1.5	576740	4193880	1.5	5.23E-06	7.78E-06	3.61E-06	1.46E-04	1.53E-05	5.48E-05	4.39E-05	3.74E-04	3.34E-06	8.51E-05	3.34E-06	5.24E-04	2.57E-04
576760_4193880_1.5	576760	4193880	1.5	5.27E-06	7.85E-06	3.64E-06	1.47E-04	1.54E-05	5.53E-05	4.43E-05	3.77E-04	3.36E-06	8.58E-05	3.36E-06	5.28E-04	2.60E-04
576780_4193880_1.5	576780	4193880	1.5	5.24E-06	7.81E-06	3.63E-06	1.46E-04	1.53E-05	5.50E-05	4.41E-05	3.75E-04	3.35E-06	8.53E-05	3.35E-06	5.25E-04	2.58E-04
576800_4193880_1.5	576800	4193880	1.5	5.18E-06	7.71E-06	3.58E-06	1.44E-04	1.51E-05	5.43E-05	4.35E-05	3.70E-04	3.30E-06	8.43E-05	3.30E-06	5.19E-04	2.55E-04
576820_4193880_1.5	576820	4193880	1.5	5.12E-06	7.62E-06	3.54E-06	1.43E-04	1.50E-05	5.37E-05	4.30E-05	3.66E-04	3.27E-06	8.33E-05	3.27E-06	5.13E-04	2.52E-04
576840_4193880_1.5	576840	4193880	1.5	5.09E-06	7.58E-06	3.52E-06	1.42E-04	1.49E-05	5.34E-05	4.28E-05	3.64E-04	3.25E-06	8.29E-05	3.25E-06	5.10E-04	2.51E-04
576860_4193880_1.5	576860	4193880	1.5	5.11E-06	7.61E-06	3.53E-06	1.42E-04	1.50E-05	5.36E-05	4.30E-05	3.66E-04	3.26E-06	8.32E-05	3.26E-06	5.12E-04	2.52E-04
576880_4193880_1.5	576880	4193880	1.5	5.17E-06	7.69E-06	3.57E-06	1.44E-04	1.51E-05	5.42E-05	4.34E-05	3.69E-04	3.30E-06	8.41E-05	3.30E-06	5.18E-04	2.54E-04
576900_4193880_1.5	576900	4193880	1.5	5.25E-06	7.81E-06	3.63E-06	1.46E-04	1.53E-05	5.50E-05	4.41E-05	3.75E-04	3.35E-06	8.54E-05	3.35E-06	5.25E-04	2.58E-04
576920_4193880_1.5	576920	4193880	1.5	5.36E-06	7.98E-06	3.70E-06	1.49E-04	1.57E-05	5.62E-05	4.50E-05	3.83E-04	3.42E-06	8.72E-05	3.42E-06	5.36E-04	2.64E-04
576940_4193880_1.5	576940	4193880	1.5	5.49E-06	8.18E-06	3.80E-06	1.53E-04	1.61E-05	5.76E-05	4.62E-05	3.93E-04	3.51E-06	8.94E-05	3.51E-06	5.50E-04	2.71E-04
576960_4193880_1.5	576960	4193880	1.5	5.65E-06	8.42E-06	3.91E-06	1.57E-04	1.65E-05	5.93E-05	4.75E-05	4.04E-04	3.61E-06	9.20E-05	3.61E-06	5.66E-04	2.78E-04
576980_4193880_1.5	576980	4193880	1.5	5.79E-06	8.62E-06	4.00E-06	1.61E-04	1.69E-05	6.08E-05	4.87E-05	4.14E-04	3.70E-06	9.42E-05	3.70E-06	5.80E-04	2.85E-04
577000_4193880_1.5	577000	4193880	1.5	5.89E-06	8.77E-06	4.07E-06	1.64E-04	1.72E-05	6.18E-05	4.95E-05	4.21E-04	3.76E-06	9.58E-05	3.76E-06	5.90E-04	2.90E-04
577020_4193880_1.5	577020	4193880	1.5	5.94E-06	8.84E-06	4.10E-06	1.65E-04	1.74E-05	6.23E-05	4.99E-05	4.24E-04	3.79E-06	9.66E-05	3.79E-06	5.95E-04	2.92E-04
577040_4193880_1.5	577040	4193880	1.5	5.95E-06	8.86E-06	4.11E-06	1.66E-04	1.74E-05	6.24E-05	5.00E-05	4.25E-04	3.80E-06	9.68E-05	3.80E-06	5.96E-04	2.93E-04
577060_4193880_1.5	577060	4193880	1.5	5.94E-06	8.84E-06	4.11E-06	1.65E-04	1.74E-05	6.23E-05	4.99E-05	4.25E-04	3.79E-06	9.67E-05	3.79E-06	5.95E-04	2.93E-04
577080_4193880_1.5	577080	4193880	1.5	5.92E-06	8.81E-06	4.09E-06	1.65E-04	1.73E-05	6.21E-05	4.97E-05	4.23E-04	3.78E-06	9.63E-05	3.78E-06	5.93E-04	2.92E-04
577120_4193880_1.5	577120	4193880	1.5	5.91E-06	8.79E-06	4.08E-06	1.65E-04	1.73E-05	6.20E-05	4.96E-05	4.22E-04	3.77E-06	9.61E-05	3.77E-06	5.92E-04	2.91E-04
577140_4193880_1.5	577140	4193880	1.5	5.92E-06	8.81E-06	4.09E-06	1.65E-04	1.73E-05	6.21E-05	4.97E-05	4.23E-04	3.78E-06	9.63E-05	3.78E-06	5.93E-04	2.91E-04
577160_4193880_1.5	577160	4193880	1.5	5.93E-06	8.83E-06	4.10E-06	1.65E-04	1.73E-05	6.22E-05	4.98E-05	4.24E-04	3.78E-06	9.65E-05	3.78E-06	5.94E-04	2.92E-04
577180_4193880_1.5	577180	4193880	1.5	5.94E-06	8.85E-06	4.11E-06	1.65E-04	1.74E-05	6.23E-05	4.99E-05	4.25E-04	3.79E-06	9.67E-05	3.79E-06	5.95E-04	2.93E-04
577200_4193880_1.5	577200	4193880	1.5	5.95E-06	8.87E-06	4.12E-06	1.66E-04	1.74E-05	6.25E-05	5.00E-05	4.26E-04	3.80E-06	9.69E-05	3.80E-06	5.96E-04	2.93E-04
577220_4193880_1.5	577220	4193880	1.5	5.98E-06	8.90E-06	4.13E-06	1.66E-04	1.75E-05	6.27E-05	5.02E-05	4.27E-04	3.81E-06	9.72E-05	3.81E-06	5.98E-04	2.94E-04
577240_4193880_1.5	577240	4193880	1.5	6.00E-06	8.94E-06	4.15E-06	1.67E-04	1.76E-05	6.30E-05	5.04E-05	4.29E-04	3.83E-06	9.77E-05	3.83E-06	6.01E-04	2.96E-04
577260_4193880_1.5	577260	4193880	1.5	6.05E-06	9.00E-06	4.18E-06	1.68E-04	1.77E-05	6.35E-05	5.08E-05	4.32E-04	3.86E-06	9.84E-05	3.86E-06	6.06E-04	2.98E-04
577280_4193880_1.5	577280	4193880	1.5	6.10E-06	9.09E-06	4.22E-06	1.70E-04	1.79E-05	6.40E-05	5.13E-05	4.36E-04	3.89E-06	9.93E-05	3.89E-06	6.11E-04	3.01E-04
577300_4193880_1.5	577300	4193880	1.5	6.17E-06	9.19E-06	4.27E-06	1.72E-04	1.81E-05	6.48E-05	5.19E-05	4.41E-04	3.94E-06	1.00E-04	3.94E-06	6.18E-04	3.04E-04
577320_4193880_1.5	577320	4193880	1.5	6.24E-06	9.30E-06	4.32E-06	1.74E-04	1.83E-05	6.55E-05	5.25E-05	4.46E-04	3.98E-06	1.02E-04	3.98E-06	6.25E-04	3.07E-04
577340_4193880_1.5	577340	4193880	1.5	6.35E-06	9.45E-06	4.39E-06	1.77E-04	1.86E-05	6.66E-05	5.33E-05	4.54E-04	4.05E-06	1.03E-04	4.05E-06	6.36E-04	3.13E-04
577360_4193880_1.5	577360	4193880	1.5	6.48E-06	9.65E-06	4.48E-06	1.80E-04	1.89E-05	6.80E-05	5.44E-05	4.63E-04	4.13E-06	1.05E-04	4.13E-06	6.49E-04	3.19E-04
577380_4193880_1.5	577380	4193880	1.5	6.57E-06	9.78E-06	4.54E-06	1.83E-04	1.92E-05	6.89E-05	5.52E-05	4.69E-04	4.19E-06	1.07E-04	4.19E-06	6.58E-04	3.23E-04
577400_4193880_1.5	577400	4193880	1.5	6.74E-06	1.00E-05	4.66E-06	1.88E-04	1.97E-05	7.07E-05	5.66E-05	4.82E-04	4.30E-06	1.10E-04	4.30E-06	6.75E-04	3.32E-04
577420_4193880_1.5	577420	4193880	1.5	7.05E-06	1.05E-05	4.87E-06	1.96E-04	2.06E-05	7.40E-05	5.92E-05	5.04E-04	4.50E-06	1.15E-04	4.50E-06	7.06E-04	3.47E-04
577440_4193880_1.5	577440	4193880	1.5	7.59E-06	1.13E-05	5.25E-06	2.11E-04	2.22E-05	7.96E-05	6.38E-05	5.43E-04	4.84E-06	1.24E-04	4.84E-06	7.60E-04	3.74E-04
577460_4193880_1.5	577460	4193880	1.5	8.65E-06	1.29E-05	5.98E-06	2.41E-04	2.53E-05	9.07E-05	7.27E-05	6.18E-04	5.52E-06	1.41E-04	5.52E-06	8.66E-04	4.26E-04
577480_4193880_1.5	577480	4193880	1.5	1.09E-05	1.62E-05	7.52E-06	3.03E-04	3.18E-05	1.14E-04	9.14E-05	7.78E-04	6.94E-06	1.77E-04	6.94E-06	1.09E-03	5.36E-04
577500_4193880_1.5	577500	4193880	1.5	1.74E-05	2.59E-05	1.20E-05	4.85E-04	5.09E-05	1.82E-04	1.46E-04	1.24E-03	1.11E-05	2.83E-04	1.11E-05	1.74E-03	8.57E-04
577540_4193880_1.5	577540	4193880	1.5	3.32E-05	4.95E-05	2.30E-05	9.26E-04	9.72E-05	3.49E-04	2.79E-04	2.38E-03	2.12E-05	5.41E-04	2.12E-05	3.33E-03	1.64E-03
577560_4193880_1.5	577560	4193880	1.5	1.81E-05	2.69E-05	1.25E-05	5.03E-04	5.28E-05	1.89E-04	1.52E-04	1.29E-03	1.15E-05	2.94E-04	1.15E-05	1.81E-03	8.89E-04
577580_4193880_1.5	577580	4193880	1.5	1.30E-05	1.93E-05	8.96E-06	3.61E-04	3.79E-05	1.36E-04	1.09E-04	9.27E-04	8.27E-06	2.11E-04	8.27E-06	1.30E-03	6.38E-04
577600_4193880_1.5	577600	4193880	1.5	1.06E-05	1.58E-05	7.31E-06	2.95E-04	3.09E-05	1.11E-04	8.89E-05	7.56E-04	6.75E-06	1.72E-04	6.75E-06	1.06E-03	5.21E-04
577620_4193880_1.5	577620	4193880	1.5	9.25E-06	1.38E-05	6.40E-06	2.58E-04	2.71E-05	9.71E-05	7.77E-05	6.61E-04	5.90E-06	1.51E-04	5.90E-06	9.27E-04	4.56E-04
577640_4193880_1.5	577640	4193880	1.5	8.42E-06	1.25E-05	5.82E-06	2.35E-04	2.46E-05	8.83E-05	7.07E-05	6.02E-04	5.37E-06	1.37E-04	5.37E-06	8.43E-04	4.15E-04
577660_4193880_1.5	577660	4193880	1.5	7.86E-06	1.17E-05	5.44E-06	2.19E-04	2.30E-05	8.25E-05	6.61E-05	5.62E-04	5.02E-06	1.28E-04	5.02E-06	7.88E-04	3.87E-04
577680_4193880_1.5	577680	4193880	1.5	7.48E-06	1.11E-05	5.17E-06	2.08E-04	2.19E-05	7.84E-05	6.28E-05	5.34E-04	4.77E-06	1.22E-04	4.77E-06	7.49E-04	3.68E-04
577700_4193880_1.5	577700	4193880	1.5	7.20E-06	1.07E-05	4.98E-06	2.01E-04	2.11E-05	7.55E-05	6.05E-05	5.15E-04	4.59E-06	1.17E-04	4.59E-06	7.21E-04	3.54E-04
577720_4193880_1.5	577720	4193880	1.5	7.00E-06	1.04E-05	4.84E-06	1.95E-04	2.05E-05	7.34E-05	5.88E-05	5.00E-04	4.47E-06	1.14E-04	4.47E-06	7.01E-04	3.45E-04
577740_4193880_1.5	577740	4193880	1.5	6.84E-06	1.02E-05	4.73E-06	1.91E-04	2.00E-05	7.18E-05	5.75E-05	4.89E-04	4.37E-06	1.11E-04	4.37E-06	6.86E-04	3.37E-04
577760_4193880_1.5	577760	4193880	1.5	6.72E-06	1.00E-05	4.65E-06	1.87E-04	1.97E-05	7.06E-05	5.65E-05	4.81E-04	4.29E-06	1.09E-04	4.29E-06	6.74E-04	3.31E-04
577780_4193880_1.5	577780	4193880	1.5	6.55E-06	9.75E-06	4.53E-06	1.82E-04	1.91E-05	6.87E-05	5.50E-05	4.68E-04	4.18E-06	1.07E-04	4.18E-06	6.56E-04	3.22E-04
577800_4193880_1.5	577800	4193880	1.5	6.56E-06	9.77E-06	4.53E-06	1.83E-04	1.92E-05	6.88E-05	5.51E-05	4.69E-04	4.19E-06	1.07E-04	4.19E-06	6.57E-04	3.23E-04
577820_4193880_1.5	577820	4193880	1.5	6.53E-06	9.72E-06	4.51E-06	1.82E-04	1.91E-05	6.85E-05	5.49E-05	4.67E-04	4.17E-06	1.06E-04	4.17E-06	6.54E-04	3.22E-04
577840_4193880_1.5	577840	4193880	1.5	6.47E-06	9.63E-06	4.47E-06	1.80E-04	1.89E-05	6.79E-05	5.44E-05	4.63E-04	4.13E-06	1.05E-04	4.13E-06	6.48E-04	3.19E-04
577860_4193880_1.5	577860	4193880	1.5	6.32E-06	9.41E-06	4.37E-06	1.76E-04	1.85E-05	6.63E-05	5.31E-05	4.52E-04	4.03E-06	1.03E-04	4.03E-06	6.33E-04	3.11E-04
577880_4193880_1.5	577880	4193880	1.5	6.45E-06	9.61E-06	4.46E-06	1.80E-04	1.89E-05	6.77E-05	5.42E-05	4.61E-04	4.12E-06	1.05E-04	4.12E-06	6.46E-04	3.18E-04
577900_4193880_1.5	577900	4193880	1.5	6.44E-06	9.59E-06	4.45E-06	1.79E-04	1.88E-05	6.76E-05	5.41E-05	4.60E-04	4.11E-06	1.05E-04	4.11E-06	6.45E-04	3.17E-04
577920_4193880_1.5	577920	4193880	1.5	6.41E-06	9.55E-06	4.43E-06	1.79E-04	1.88E-05	6.73E-05	5.39E-05	4.58E-04	4.09E-06	1.04E-04	4.09E-06	6.42E-04	3.16E-04
577940_4193880_1.5	577940	4193880	1.5	6.38E-06	9.50E-06	4.41E-06	1.78E-04	1.87E-05	6.69E-05	5.36E-05	4.56E-04	4.07E-06	1.04E-04	4.07E-06	6.39E-04	3.14E-04
577960_4193880_1.5	577960	4193880	1.5	6.30E-06	9.38E-06	4.36E-06	1.76E-04	1.84E-05	6.61E-05	5.29E-05	4.50E-04	4.02E-06	1.03E-04	4.02E-06	6.31E-04	3.10E-04
577980_4193880_1.5	577980	4193880	1.5	6.19E-06	9.22E-06	4.28E-06	1.73E-04	1.81E-05	6.50E-05	5.21E-05	4.43E-04	3.95E-06	1.01E-04	3.95E-06	6.20E-04	3.05E-04
578000_4193880_1.5	578000	4193880	1.5	6.11E-06	9.10E-06	4.22E-06	1.70E-04	1.79E-05	6.41E-05	5.13E-05	4.37E-04	3.90E-06	9.94E-05	3.90E-06	6.12E-04	3.01E-04
578020_4193880_1.5	578020	4193880	1.5	6.02E-06	8.97E-06	4.16E-06	1.68E-04	1.76E-05	6.32E-05	5.06E-05	4.31E-04	3.84E-06	9.80E-05	3.84E-06	6.03E-04	2.97E-04
578040_4193880_1.5	578040	4193880	1.5	5.62E-06	8.37E-06	3.89E-06	1.57E-04	1.64E-05	5.90E-05	4.72E-05	4.02E-04	3.59E-06	9.15E-05	3.59E-06	5.63E-04	2.77E-04
578060_4193880_1.5	578060	4193880	1.5	4.79E-06	7.13E-06	3.31E-06	1.33E-04	1.40E-05	5.03E-05	4.03E-05	3.42E-04	3.06E-06	7.80E-05	3.06E-06	4.80E-04	2.36E-04
578080_4193880_1.5	578080	4193880	1.5	4.29E-06	6.39E-06	2.97E-06	1.20E-04	1.26E-05	4.50E-05	3.61E-05	3.07E-04	2.74E-06	6.99E-05	2.74E-06	4.30E-04	2.11E-04
578100_4193880_1.5	578100	4193880	1.5	4.21E-06	6.26E-06	2.91E-06	1.17E-04	1.23E-05	4.41E-05	3.53E-05	3.01E-04	2.68E-06	6.84E-05	2.68E-06	4.21E-04	2.07E-04
578120_4193880_1.5	578120	4193880	1.5	4.35E-06	6.48E-06	3.01E-06	1.21E-04	1.27E-05	4.56E-05	3.65E-05	3.11E-04	2.78E-06	7.08E-05	2.78E-06	4.36E-04	2.14E-04
578140_4193880_1.5	578140	4193880	1.5	4.35E-06	6.48E-06	3.01E-06	1.21E-04	1.27E-05	4.57E-05	3.66E-05	3.11E-04	2.78E-06	7.08E-05	2.78E-06	4.36E-04	2.14E-04
578160_4193880_1.5	578160	4193880	1.5	4.50E-06	6.70E-06	3.11E-06	1.25E-04	1.32E-05	4.72E-05	3.78E-05	3.22E-04	2.87E-06	7.32E-05	2.87E-06	4.51E-04	2.22E-04
578180_4193880_1.5	578180	4193880	1.5	4.70E-06	6.99E-06	3.25E-06	1.31E-04	1.37E-05	4.93E-05	3.95E-05	3.36E-04	3.00E-06	7.64E-05	3.00E-06	4.71E-04	2.31E-04
578200_4193880_1.5	578200	4193880	1.5	4.67E-06	6.95E-06	3.23E-06	1.30E-04	1.37E-05	4.90E-05	3.92E-05	3.34E-04	2.98E-06	7.59E-05	2.98E-06	4.67E-04	2.30E-04
578220_4193880_1.5	578220	4193880	1.5	4.47E-06	6.65E-06	3.09E-06	1.24E-04	1.31E-05	4.69E-05	3.75E-05	3.19E-04	2.85E-06	7.27E-05	2.85E-06	4.48E-04	2.20E-04
578240_4193880_1.5	578240	4193880	1.5	4.12E-06	6.14E-06	2.85E-06	1.15E-04	1.21E-05	4.32E-05	3.46E-05	2.95E-04	2.63E-06	6.71E-05	2.63E-06	4.13E-04	2.03E-04
578260_4193880_1.5	578260	4193880	1.5	3.49E-06	5.20E-06	2.42E-06	9.73E-05	1.02E-05	3.67E-05	2.94E-05	2.50E-04	2.23E-06	5.68E-05	2.23E-06	3.50E-04	1.72E-04
575680_4193900_1.5	575680	4193900	1.5	6.69E-06	9.96E-06	4.62E-06	1.86E-04	1.96E-05	7.02E-05	5.62E-05	4.78E-04	4.27E-06	1.09E-04	4.27E-06	6.70E-04	3.29E-04
575700_4193900_1.5	575700	4193900	1.5	4.88E-06	7.26E-06	3.37E-06	1.36E-04	1.43E-05	5.12E-05	4.10E-05	3.49E-04	3.11E-06	7.93E-05	3.11E-06	4.88E-04	2.40E-04
575720_4193900_1.5	575720	4193900	1.5	3.31E-06	4.93E-06	2.29E-06	9.23E-05	9.69E-06	3.48E-05	2.78E-05	2.37E-04	2.11E-06	5.39E-05	2.11E-06	3.32E-04	1.63E-04
575740_4193900_1.5	575740	4193900	1.5	2.88E-06	4.29E-06	1.99E-06	8.03E-05	8.43E-06	3.02E-05	2.42E-05	2.06E-04	1.84E-06	4.69E-05	1.84E-06	2.89E-04	1.42E-04
575760_4193900_1.5	575760	4193900	1.5	3.32E-06	4.94E-06	2.29E-06	9.24E-05	9.70E-06	3.48E-05	2.79E-05	2.37E-04	2.12E-06	5.40E-05	2.12E-06	3.32E-04	1.63E-04
575780_4193900_1.5	575780	4193900	1.5	3.55E-06	5.28E-06	2.45E-06	9.88E-05	1.04E-05	3.72E-05	2.98E-05	2.54E-04	2.26E-06	5.77E-05	2.26E-06	3.55E-04	1.75E-04
575800_4193900_1.5	575800	4193900	1.5	2.67E-06	3.98E-06	1.85E-06	7.45E-05	7.82E-06	2.81E-05	2.25E-05	1.91E-04	1.71E-06	4.35E-05	1.71E-06	2.68E-04	1.32E-04
575820_4193900_1.5	575820	4193900	1.5	2.47E-06	3.68E-06	1.71E-06	6.88E-05	7.22E-06	2.59E-05	2.08E-05	1.77E-04	1.58E-06	4.02E-05	1.58E-06	2.47E-04	1.22E-04
575840_4193900_1.5	575840	4193900	1.5	2.29E-06	3.41E-06	1.58E-06	6.38E-05	6.70E-06	2.40E-05	1.92E-05	1.64E-04	1.46E-06	3.73E-05	1.46E-06	2.29E-04	1.13E-04
575860_4193900_1.5	575860	4193900	1.5	2.28E-06	3.40E-06	1.58E-06	6.36E-05	6.68E-06	2.40E-05	1.92E-05	1.63E-04	1.46E-06	3.71E-05	1.46E-06	2.29E-04	1.12E-04
575880_4193900_1.5	575880	4193900	1.5	2.28E-06	3.39E-06	1.57E-06	6.34E-05	6.66E-06	2.39E-05	1.91E-05	1.63E-04	1.45E-06	3.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
576580_4193900_1.5	576580	4193900	1.5	5.17E-06	7.70E-06	3.58E-06	1.44E-04	1.51E-05	5.43E-05	4.35E-05	3.70E-04	3.30E-06	8.42E-05	3.30E-06	5.18E-04	2.55E-04
576600_4193900_1.5	576600	4193900	1.5	5.15E-06	7.68E-06	3.56E-06	1.44E-04	1.51E-05	5.41E-05	4.33E-05	3.69E-04	3.29E-06	8.39E-05	3.29E-06	5.16E-04	2.54E-04
576620_4193900_1.5	576620	4193900	1.5	5.17E-06	7.70E-06	3.57E-06	1.44E-04	1.51E-05	5.42E-05	4.34E-05	3.70E-04	3.30E-06	8.41E-05	3.30E-06	5.18E-04	2.55E-04
576640_4193900_1.5	576640	4193900	1.5	5.19E-06	7.73E-06	3.59E-06	1.45E-04	1.52E-05	5.45E-05	4.36E-05	3.71E-04	3.31E-06	8.45E-05	3.31E-06	5.20E-04	2.56E-04
576660_4193900_1.5	576660	4193900	1.5	5.25E-06	7.82E-06	3.63E-06	1.46E-04	1.54E-05	5.51E-05	4.41E-05	3.76E-04	3.35E-06	8.55E-05	3.35E-06	5.26E-04	2.59E-04
576680_4193900_1.5	576680	4193900	1.5	5.33E-06	7.93E-06	3.68E-06	1.48E-04	1.56E-05	5.59E-05	4.48E-05	3.81E-04	3.40E-06	8.67E-05	3.40E-06	5.34E-04	2.62E-04
576700_4193900_1.5	576700	4193900	1.5	5.44E-06	8.10E-06	3.76E-06	1.52E-04	1.59E-05	5.71E-05	4.57E-05	3.89E-04	3.47E-06	8.86E-05	3.47E-06	5.45E-04	2.68E-04
576720_4193900_1.5	576720	4193900	1.5	5.58E-06	8.32E-06	3.86E-06	1.56E-04	1.63E-05	5.86E-05	4.69E-05	3.99E-04	3.56E-06	9.09E-05	3.56E-06	5.59E-04	2.75E-04
576740_4193900_1.5	576740	4193900	1.5	5.70E-06	8.49E-06	3.94E-06	1.59E-04	1.67E-05	5.98E-05	4.79E-05	4.08E-04	3.64E-06	9.28E-05	3.64E-06	5.71E-04	2.81E-04
576760_4193900_1.5	576760	4193900	1.5	5.70E-06	8.49E-06	3.94E-06	1.59E-04	1.67E-05	5.98E-05	4.79E-05	4.08E-04	3.64E-06	9.28E-05	3.64E-06	5.71E-04	2.81E-04
576780_4193900_1.5	576780	4193900	1.5	5.61E-06	8.36E-06	3.88E-06	1.56E-04	1.64E-05	5.89E-05	4.72E-05	4.01E-04	3.58E-06	9.14E-05	3.58E-06	5.62E-04	2.77E-04
576800_4193900_1.5	576800	4193900	1.5	5.50E-06	8.19E-06	3.80E-06	1.53E-04	1.61E-05	5.77E-05	4.62E-05	3.93E-04	3.51E-06	8.95E-05	3.51E-06	5.51E-04	2.71E-04
576820_4193900_1.5	576820	4193900	1.5	5.42E-06	8.08E-06	3.75E-06	1.51E-04	1.59E-05	5.69E-05	4.56E-05	3.88E-04	3.46E-06	8.83E-05	3.46E-06	5.43E-04	2.67E-04
576840_4193900_1.5	576840	4193900	1.5	5.41E-06	8.06E-06	3.74E-06	1.51E-04	1.58E-05	5.68E-05	4.55E-05	3.87E-04	3.45E-06	8.81E-05	3.45E-06	5.42E-04	2.67E-04
576860_4193900_1.5	576860	4193900	1.5	5.46E-06	8.13E-06	3.77E-06	1.52E-04	1.60E-05	5.73E-05	4.59E-05	3.90E-04	3.48E-06	8.88E-05	3.48E-06	5.47E-04	2.69E-04
576880_4193900_1.5	576880	4193900	1.5	5.53E-06	8.24E-06	3.83E-06	1.54E-04	1.62E-05	5.81E-05	4.65E-05	3.96E-04	3.53E-06	9.01E-05	3.53E-06	5.54E-04	2.73E-04
576900_4193900_1.5	576900	4193900	1.5	5.64E-06	8.39E-06	3.90E-06	1.57E-04	1.65E-05	5.91E-05	4.74E-05	4.03E-04	3.60E-06	9.17E-05	3.60E-06	5.65E-04	2.78E-04
576920_4193900_1.5	576920	4193900	1.5	5.77E-06	8.59E-06	3.99E-06	1.61E-04	1.69E-05	6.05E-05	4.85E-05	4.13E-04	3.68E-06	9.39E-05	3.68E-06	5.78E-04	2.84E-04
576940_4193900_1.5	576940	4193900	1.5	5.94E-06	8.85E-06	4.11E-06	1.65E-04	1.74E-05	6.23E-05	4.99E-05	4.25E-04	3.79E-06	9.67E-05	3.79E-06	5.95E-04	2.93E-04
576960_4193900_1.5	576960	4193900	1.5	6.12E-06	9.11E-06	4.23E-06	1.71E-04	1.79E-05	6.42E-05	5.14E-05	4.38E-04	3.91E-06	9.96E-05	3.91E-06	6.13E-04	3.01E-04
576980_4193900_1.5	576980	4193900	1.5	6.26E-06	9.32E-06	4.33E-06	1.74E-04	1.83E-05	6.57E-05	5.26E-05	4.48E-04	4.00E-06	1.02E-04	4.00E-06	6.27E-04	3.08E-04
577000_4193900_1.5	577000	4193900	1.5	6.35E-06	9.45E-06	4.39E-06	1.77E-04	1.86E-05	6.66E-05	5.33E-05	4.54E-04	4.05E-06	1.03E-04	4.05E-06	6.36E-04	3.13E-04
577020_4193900_1.5	577020	4193900	1.5	6.37E-06	9.48E-06	4.40E-06	1.77E-04	1.86E-05	6.68E-05	5.35E-05	4.55E-04	4.06E-06	1.04E-04	4.06E-06	6.38E-04	3.14E-04
577040_4193900_1.5	577040	4193900	1.5	6.35E-06	9.46E-06	4.39E-06	1.77E-04	1.86E-05	6.67E-05	5.34E-05	4.54E-04	4.06E-06	1.03E-04	4.06E-06	6.37E-04	3.13E-04
577060_4193900_1.5	577060	4193900	1.5	6.32E-06	9.42E-06	4.37E-06	1.76E-04	1.85E-05	6.64E-05	5.31E-05	4.52E-04	4.04E-06	1.03E-04	4.04E-06	6.33E-04	3.11E-04
577080_4193900_1.5	577080	4193900	1.5	6.28E-06	9.36E-06	4.34E-06	1.75E-04	1.84E-05	6.59E-05	5.28E-05	4.49E-04	4.01E-06	1.02E-04	4.01E-06	6.29E-04	3.09E-04
577100_4193900_1.5	577100	4193900	1.5	6.27E-06	9.34E-06	4.33E-06	1.75E-04	1.83E-05	6.58E-05	5.27E-05	4.48E-04	4.00E-06	1.02E-04	4.00E-06	6.28E-04	3.09E-04
577120_4193900_1.5	577120	4193900	1.5	6.26E-06	9.32E-06	4.33E-06	1.74E-04	1.83E-05	6.57E-05	5.26E-05	4.48E-04	4.00E-06	1.02E-04	4.00E-06	6.27E-04	3.08E-04
577140_4193900_1.5	577140	4193900	1.5	6.26E-06	9.32E-06	4.33E-06	1.74E-04	1.83E-05	6.57E-05	5.26E-05	4.48E-04	4.00E-06	1.02E-04	4.00E-06	6.27E-04	3.08E-04
577160_4193900_1.5	577160	4193900	1.5	6.27E-06	9.34E-06	4.34E-06	1.75E-04	1.83E-05	6.58E-05	5.27E-05	4.48E-04	4.00E-06	1.02E-04	4.00E-06	6.28E-04	3.09E-04
577180_4193900_1.5	577180	4193900	1.5	6.28E-06	9.35E-06	4.34E-06	1.75E-04	1.84E-05	6.59E-05	5.28E-05	4.49E-04	4.01E-06	1.02E-04	4.01E-06	6.29E-04	3.09E-04
577200_4193900_1.5	577200	4193900	1.5	6.30E-06	9.38E-06	4.35E-06	1.75E-04	1.84E-05	6.61E-05	5.29E-05	4.50E-04	4.02E-06	1.02E-04	4.02E-06	6.31E-04	3.10E-04
577220_4193900_1.5	577220	4193900	1.5	6.32E-06	9.41E-06	4.37E-06	1.76E-04	1.85E-05	6.63E-05	5.31E-05	4.52E-04	4.03E-06	1.03E-04	4.03E-06	6.33E-04	3.11E-04
577240_4193900_1.5	577240	4193900	1.5	6.34E-06	9.44E-06	4.38E-06	1.77E-04	1.85E-05	6.65E-05	5.33E-05	4.53E-04	4.05E-06	1.03E-04	4.05E-06	6.35E-04	3.12E-04
577260_4193900_1.5	577260	4193900	1.5	6.39E-06	9.51E-06	4.42E-06	1.78E-04	1.87E-05	6.70E-05	5.37E-05	4.57E-04	4.08E-06	1.04E-04	4.08E-06	6.40E-04	3.15E-04
577280_4193900_1.5	577280	4193900	1.5	6.45E-06	9.60E-06	4.46E-06	1.80E-04	1.89E-05	6.77E-05	5.42E-05	4.61E-04	4.12E-06	1.05E-04	4.12E-06	6.46E-04	3.18E-04
577300_4193900_1.5	577300	4193900	1.5	6.51E-06	9.70E-06	4.50E-06	1.81E-04	1.90E-05	6.83E-05	5.47E-05	4.66E-04	4.16E-06	1.06E-04	4.16E-06	6.52E-04	3.21E-04
577320_4193900_1.5	577320	4193900	1.5	6.60E-06	9.83E-06	4.57E-06	1.84E-04	1.93E-05	6.93E-05	5.55E-05	4.72E-04	4.21E-06	1.07E-04	4.21E-06	6.61E-04	3.25E-04
577340_4193900_1.5	577340	4193900	1.5	6.70E-06	9.97E-06	4.63E-06	1.87E-04	1.96E-05	7.03E-05	5.63E-05	4.79E-04	4.27E-06	1.09E-04	4.27E-06	6.71E-04	3.30E-04
577360_4193900_1.5	577360	4193900	1.5	6.87E-06	1.02E-05	4.75E-06	1.91E-04	2.01E-05	7.21E-05	5.77E-05	4.91E-04	4.38E-06	1.12E-04	4.38E-06	6.88E-04	3.38E-04
577380_4193900_1.5	577380	4193900	1.5	6.96E-06	1.04E-05	4.81E-06	1.94E-04	2.04E-05	7.30E-05	5.85E-05	4.98E-04	4.44E-06	1.13E-04	4.44E-06	6.97E-04	3.43E-04
577400_4193900_1.5	577400	4193900	1.5	7.09E-06	1.06E-05	4.90E-06	1.97E-04	2.07E-05	7.43E-05	5.95E-05	5.07E-04	4.52E-06	1.15E-04	4.52E-06	7.10E-04	3.49E-04
577420_4193900_1.5	577420	4193900	1.5	7.34E-06	1.09E-05	5.08E-06	2.05E-04	2.15E-05	7.70E-05	6.17E-05	5.25E-04	4.69E-06	1.20E-04	4.69E-06	7.36E-04	3.62E-04
577440_4193900_1.5	577440	4193900	1.5	7.85E-06	1.17E-05	5.43E-06	2.19E-04	2.30E-05	8.24E-05	6.60E-05	5.62E-04	5.01E-06	1.28E-04	5.01E-06	7.87E-04	3.87E-04
577460_4193900_1.5	577460	4193900	1.5	8.83E-06	1.32E-05	6.11E-06	2.46E-04	2.58E-05	9.27E-05	7.42E-05	6.32E-04	5.64E-06	1.44E-04	5.64E-06	8.85E-04	4.35E-04
577480_4193900_1.5	577480	4193900	1.5	1.18E-05	1.75E-05	8.13E-06	3.28E-04	3.44E-05	1.23E-04	9.88E-05	8.41E-04	7.50E-06	1.91E-04	7.50E-06	1.18E-03	5.79E-04
577500_4193900_1.5	577500	4193900	1.5	2.05E-05	3.05E-05	1.41E-05	5.70E-04	5.98E-05	2.15E-04	1.72E-04	1.46E-03	1.31E-05	3.33E-04	1.31E-05	2.05E-03	1.01E-03
577540_4193900_1.5	577540	4193900	1.5	3.16E-05	4.70E-05	2.18E-05	8.80E-04	9.24E-05	3.32E-04	2.65E-04	2.26E-03	2.02E-05	5.14E-04	2.02E-05	3.16E-03	1.56E-03
577560_4193900_1.5	577560	4193900	1.5	1.83E-05	2.73E-05	1.27E-05	5.11E-04	5.37E-05	1.92E-04	1.54E-04	1.31E-03	1.17E-05	2.99E-04	1.17E-05	1.84E-03	9.03E-04
577580_4193900_1.5	577580	4193900	1.5	1.34E-05	2.00E-05	9.29E-06	3.74E-04	3.93E-05	1.41E-04	1.13E-04	9.61E-04	8.58E-06	2.19E-04	8.58E-06	1.35E-03	6.62E-04
577600_4193900_1.5	577600	4193900	1.5	1.10E-05	1.64E-05	7.63E-06	3.07E-04	3.23E-05	1.16E-04	9.27E-05	7.89E-04	7.04E-06	1.79E-04	7.04E-06	1.10E-03	5.43E-04
577620_4193900_1.5	577620	4193900	1.5	9.66E-06	1.44E-05	6.68E-06	2.69E-04	2.83E-05	1.01E-04	8.12E-05	6.91E-04	6.16E-06	1.57E-04	6.16E-06	9.68E-04	4.76E-04
577640_4193900_1.5	577640	4193900	1.5	8.80E-06	1.31E-05	6.08E-06	2.45E-04	2.57E-05	9.23E-05	7.39E-05	6.29E-04	5.61E-06	1.43E-04	5.61E-06	8.81E-04	4.33E-04
577660_4193900_1.5	577660	4193900	1.5	8.22E-06	1.22E-05	5.68E-06	2.29E-04	2.40E-05	8.62E-05	6.91E-05	5.88E-04	5.25E-06	1.34E-04	5.25E-06	8.23E-04	4.05E-04
577680_4193900_1.5	577680	4193900	1.5	7.82E-06	1.16E-05	5.40E-06	2.18E-04	2.29E-05	8.20E-05	6.57E-05	5.59E-04	4.99E-06	1.27E-04	4.99E-06	7.83E-04	3.85E-04
577700_4193900_1.5	577700	4193900	1.5	7.53E-06	1.12E-05	5.21E-06	2.10E-04	2.20E-05	7.91E-05	6.33E-05	5.39E-04	4.81E-06	1.23E-04	4.81E-06	7.55E-04	3.71E-04
577720_4193900_1.5	577720	4193900	1.5	7.32E-06	1.09E-05	5.06E-06	2.04E-04	2.14E-05	7.68E-05	6.15E-05	5.24E-04	4.67E-06	1.19E-04	4.67E-06	7.34E-04	3.61E-04
577740_4193900_1.5	577740	4193900	1.5	7.17E-06	1.07E-05	4.95E-06	2.00E-04	2.10E-05	7.52E-05	6.02E-05	5.12E-04	4.57E-06	1.17E-04	4.57E-06	7.18E-04	3.53E-04
577760_4193900_1.5	577760	4193900	1.5	7.05E-06	1.05E-05	4.87E-06	1.96E-04	2.06E-05	7.40E-05	5.92E-05	5.04E-04	4.50E-06	1.15E-04	4.50E-06	7.06E-04	3.47E-04
577780_4193900_1.5	577780	4193900	1.5	6.92E-06	1.03E-05	4.78E-06	1.93E-04	2.02E-05	7.26E-05	5.81E-05	4.95E-04	4.41E-06	1.13E-04	4.41E-06	6.93E-04	3.41E-04
577800_4193900_1.5	577800	4193900	1.5	6.84E-06	1.02E-05	4.73E-06	1.90E-04	2.00E-05	7.17E-05	5.74E-05	4.89E-04	4.36E-06	1.11E-04	4.36E-06	6.85E-04	3.37E-04
577820_4193900_1.5	577820	4193900	1.5	6.78E-06	1.01E-05	4.69E-06	1.89E-04	1.98E-05	7.12E-05	5.70E-05	4.85E-04	4.33E-06	1.10E-04	4.33E-06	6.79E-04	3.34E-04
577840_4193900_1.5	577840	4193900	1.5	6.75E-06	1.01E-05	4.67E-06	1.88E-04	1.97E-05	7.08E-05	5.67E-05	4.83E-04	4.31E-06	1.10E-04	4.31E-06	6.76E-04	3.33E-04
577860_4193900_1.5	577860	4193900	1.5	6.64E-06	9.88E-06	4.59E-06	1.85E-04	1.94E-05	6.96E-05	5.58E-05	4.74E-04	4.23E-06	1.08E-04	4.23E-06	6.65E-04	3.27E-04
577880_4193900_1.5	577880	4193900	1.5	6.60E-06	9.82E-06	4.56E-06	1.84E-04	1.93E-05	6.92E-05	5.54E-05	4.72E-04	4.21E-06	1.07E-04	4.21E-06	6.61E-04	3.25E-04
577900_4193900_1.5	577900	4193900	1.5	6.54E-06	9.74E-06	4.52E-06	1.82E-04	1.91E-05	6.86E-05	5.50E-05	4.68E-04	4.18E-06	1.06E-04	4.18E-06	6.55E-04	3.22E-04
577920_4193900_1.5	577920	4193900	1.5	6.57E-06	9.78E-06	4.54E-06	1.83E-04	1.92E-05	6.89E-05	5.52E-05	4.69E-04	4.19E-06	1.07E-04	4.19E-06	6.58E-04	3.23E-04
577940_4193900_1.5	577940	4193900	1.5	6.64E-06	9.89E-06	4.59E-06	1.85E-04	1.94E-05	6.97E-05	5.58E-05	4.75E-04	4.24E-06	1.08E-04	4.24E-06	6.65E-04	3.27E-04
577960_4193900_1.5	577960	4193900	1.5	6.45E-06	9.60E-06	4.46E-06	1.80E-04	1.89E-05	6.77E-05	5.42E-05	4.61E-04	4.12E-06	1.05E-04	4.12E-06	6.46E-04	3.18E-04
577980_4193900_1.5	577980	4193900	1.5	6.42E-06	9.57E-06	4.44E-06	1.79E-04	1.88E-05	6.74E-05	5.40E-05	4.59E-04	4.10E-06	1.05E-04	4.10E-06	6.43E-04	3.16E-04
578000_4193900_1.5	578000	4193900	1.5	6.34E-06	9.44E-06	4.38E-06	1.77E-04	1.85E-05	6.65E-05	5.33E-05	4.53E-04	4.05E-06	1.03E-04	4.05E-06	6.35E-04	3.12E-04
578020_4193900_1.5	578020	4193900	1.5	6.17E-06	9.19E-06	4.27E-06	1.72E-04	1.81E-05	6.48E-05	5.19E-05	4.41E-04	3.94E-06	1.00E-04	3.94E-06	6.18E-04	3.04E-04
578040_4193900_1.5	578040	4193900	1.5	5.71E-06	8.50E-06	3.94E-06	1.59E-04	1.67E-05	5.99E-05	4.79E-05	4.08E-04	3.64E-06	9.28E-05	3.64E-06	5.71E-04	2.81E-04
578060_4193900_1.5	578060	4193900	1.5	5.16E-06	7.69E-06	3.57E-06	1.44E-04	1.51E-05	5.42E-05	4.34E-05	3.69E-04	3.29E-06	8.40E-05	3.29E-06	5.17E-04	2.54E-04
578080_4193900_1.5	578080	4193900	1.5	4.94E-06	7.36E-06	3.42E-06	1.38E-04	1.45E-05	5.18E-05	4.15E-05	3.53E-04	3.15E-06	8.04E-05	3.15E-06	4.95E-04	2.43E-04
578100_4193900_1.5	578100	4193900	1.5	4.97E-06	7.41E-06	3.44E-06	1.39E-04	1.45E-05	5.22E-05	4.18E-05	3.56E-04	3.17E-06	8.09E-05	3.17E-06	4.98E-04	2.45E-04
578120_4193900_1.5	578120	4193900	1.5	5.03E-06	7.49E-06	3.48E-06	1.40E-04	1.47E-05	5.28E-05	4.23E-05	3.60E-04	3.21E-06	8.18E-05	3.21E-06	5.04E-04	2.48E-04
578140_4193900_1.5	578140	4193900	1.5	5.07E-06	7.55E-06	3.50E-06	1.41E-04	1.48E-05	5.32E-05	4.26E-05	3.62E-04	3.23E-06	8.25E-05	3.23E-06	5.08E-04	2.50E-04
578160_4193900_1.5	578160	4193900	1.5	5.14E-06	7.66E-06	3.56E-06	1.43E-04	1.50E-05	5.40E-05	4.32E-05	3.68E-04	3.28E-06	8.37E-05	3.28E-06	5.15E-04	2.53E-04
578180_4193900_1.5	578180	4193900	1.5	5.13E-06	7.63E-06	3.54E-06	1.43E-04	1.50E-05	5.38E-05	4.31E-05	3.66E-04	3.27E-06	8.34E-05	3.27E-06	5.13E-04	2.52E-04
578200_4193900_1.5	578200	4193900	1.5	4.94E-06	7.36E-06	3.42E-06	1.38E-04	1.45E-05	5.19E-05	4.15E-05	3.53E-04	3.15E-06	8.04E-05	3.15E-06	4.95E-04	2.43E-04
578220_4193900_1.5	578220	4193900	1.5	4.76E-06	7.08E-06	3.29E-06	1.32E-04	1.39E-05	4.99E-05	4.00E-05	3.40E-04	3.03E-06	7.74E-05	3.03E-06	4.76E-04	2.34E-04
578240_4193900_1.5	578240	4193900	1.5	4.39E-06	6.53E-06	3.03E-06	1.22E-04	1.28E-05	4.60E-05	3.69E-05	3.14E-04	2.80E-06	7.14E-05	2.80E-06	4.39E-04	2.16E-04
578260_4193900_1.5	578260	4193900	1.5	3.83E-06	5.70E-06	2.65E-06	1.07E-04	1.12E-05	4.02E-05	3.22E-05	2.74E-04	2.44E-06	6.23E-05	2.44E-06	3.84E-04	1.89E-04
578280_4193900_1.5	578280	4193900	1.5	3.30E-06	4.91E-06	2.28E-06	9.18E-05	9.64E-06	3.46E-05	2.77E-05	2.36E-04	2.10E-06	5.36E-05	2.10E-06	3.30E-04	1.62E-04
575680_4193920_1.5	575680	4193920	1.5	5.48E-06	8.15E-06	3.79E-06	1.53E-04	1.60E-05	5.75E-05	4.60E-05	3.92E-04	3.49E-06	8.91E-05	3.49E-06	5.49E-04	2.70E-04
575700_4193920_1.5	575700	4193920	1.5	3.70E-06	5.51E-06	2.56E-06	1.03E-04	1.08E-05	3.88E-05	3.11E-05	2.64E-04	2.36E-06	6.02E-05	2.36E-06	3.70E-04	1.82E-04
575720_4193920_1.5	575720	4193920	1.5	2.74E-06	4.09E-06	1.90E-06	7.64E-05	8.02E-06	2.88E-05	2.31E-05	1.96E-04	1.75E-06	4.46E-05	1.75E-06	2.75E-04	1.35E-04
575740_4193920_1.5	575740	4193920	1.5	2.51E-06	3.74E-06	1.74E-06	7.00E-05	7.34E-06	2.63E-05	2.11E-05	1.80E-04	1.60E-06	4.09E-05	1.60E-06	2.52E-04	1.24E-04
575760_4193920_1.5	575760	4193920	1.5	2.94E-06	4.38E-06	2.04E-06	8.20E-05	8.61E-06	3.09E-05	2.47E-05	2.11E-04	1.88E-06	4.79E-05	1.88E-06	2.95E-04	1.45E-04
575780_4193920_1.5	575780	4193920	1.5	2.98E-06	4.44E-06	2.06E-06	8.30E-05	8.72E-06	3.13E-05	2.50E-05	2.13E-04	1.90E-06	4.85E-05	1.90E-06	2.99E-04	1.47E-04
575800_4193920_1.5	575800	4193920	1.5	2.36E-06	3.52E-06	1.63E-06	6.59E-05	6.92E-06	2.48E-05	1.99E-05	1.69E-04	1.51E-06	3.85E-05	1.51E-06	2.37E-04	1.16E-04
575820_4193920_1.5	575820	4193920	1.5	2.25E-06	3.35E-06	1.55E-06	6.26E-05	6.58E-06	2.36E-05	1.89E-05	1.61E-04	1.43E-06	3.66E-05	1.43E-06	2.25E-04	1.11E-04
575840_4193920_1.5	575840	4193920	1.5	2.16E-06	3.21E-06	1.49E-06	6.01E-05	6.31E-06	2.26E-05	1.81E-05	1.54E-04	1.38E-06	3.51E-05	1.38E-06	2.16E-04	1.06E-04
575860_4193920_1.5	575860	4193920	1.5	2.15E-06	3.20E-06	1.48E-06	5.98E-05	6.28E-06	2.25E-05	1.80E-05	1.53E-04	1.37E-06	3.49E-05	1.37E-06	2.15E-04	1.06E-04
575880_4193920_1.5	575880	4193920	1.5	2.13E-06	3.16E-06	1.47E-06	5.92E-05	6.22E-06	2.23E-05	1.79E-05	1.52E-04	1.36E-06	3.46E-05	1.36E-06	2.13E-04	1.05E-04
575900_4193920_1.5	575900	4193920	1.5	2.14E-06	3.18E-06	1.48E-06	5.95E-05	6.25E-06	2.24E-05	1.80E-05	1.53E-04	1.36E-06	3.48E-05	1.36E-06	2.14E-04	1.05E-04
575920_4193920_1.5	575920	4193920	1.5	2.20E-06	3.27E-06	1.52E-06	6.12E-05	6.42E-06	2.30E-05	1.85E-05	1.57E-04	1.40E-06	3.57E-05	1.40E-06	2.20E-04	1.08E-04
575940_4193920_1.5	575940	4193920	1.5	2.84E-06	4.23E-06	1.97E-06	7.92E-05	8.32E-06	2.98E-05	2.39E-05	2.03E-04	1.81E-06	4.63E-05	1.81E-06	2.85E-04	1.40E-04
575960_4193920_1.5	575960	4193920	1.5	3.94E-06	5.86E-06	2.72E-06	1.10E-04	1.15E-05	4.13E-05	3.31E-05	2.81E-04	2.51E-06	6.41E-05	2.51E-06	3.94E-04	1.94E-04
575980_4193920_1.5	575980	4193920	1.5	6.38E-06	9.49E-06	4.41E-06	1.78E-04	1.86E-05	6.69E-05	5.36E-05	4.56E-04	4.07E-06	1.04E-04	4.07E-06	6.39E-04	3.14E-04
576020_4193920_1.5	576020	4193920	1.5	1.49E-05	2.23E-05	1.03E-05	4.16E-04	4.37E-05	1.57E-04	1.26E-04	1.07E-03	9.54E-06	2.43E-04	9.54E-06	1.50E-03	7.36E-04
576040_4193920_1.5	576040	4193920	1.5	1.08E-05	1.61E-05	7.47E-06	3.01E-04	3.16E-05	1.13E-04	9.08E-05	7.73E-04	6.90E-06	1.76E-04	6.90E-06	1.08E-03	5.32E-04
576060_4193920_1.5	576060	4193920	1.5	1.03E-05	1.53E-05	7.10E-06	2.86E-04	3.00E-05	1.08E-04	8.62E-05	7.34E-04	6.55E-06	1.67E-04	6.55E-06	1.03E-03	5.06E-04
576080_4193920_1.5	576080	4193920	1.5	8.79E-06	1.31E-05	6.08E-06	2.45E-04	2.57E-05	9.22E-05	7.39E-05	6.28E-04	5.61E-06	1.43E-04	5.61E-06	8.80E-04	4.33E-04
576100_4193920_1.5	576100	4193920	1.5	7.78E-06	1.16E-05	5.38E-06	2.17E-04	2.28E-05	8.17E-05	6.54E-05	5.56E-04	4.97E-06	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
576760_4193920_1.5	576760	4193920	1.5	6.19E-06	9.22E-06	4.28E-06	1.72E-04	1.81E-05	6.49E-05	5.20E-05	4.43E-04	3.95E-06	1.01E-04	3.95E-06	6.20E-04	3.05E-04
576780_4193920_1.5	576780	4193920	1.5	6.02E-06	8.96E-06	4.16E-06	1.68E-04	1.76E-05	6.32E-05	5.06E-05	4.30E-04	3.84E-06	9.80E-05	3.84E-06	6.03E-04	2.96E-04
576800_4193920_1.5	576800	4193920	1.5	5.87E-06	8.74E-06	4.06E-06	1.64E-04	1.72E-05	6.16E-05	4.93E-05	4.20E-04	3.75E-06	9.55E-05	3.75E-06	5.88E-04	2.89E-04
576820_4193920_1.5	576820	4193920	1.5	5.80E-06	8.63E-06	4.01E-06	1.62E-04	1.70E-05	6.08E-05	4.87E-05	4.15E-04	3.70E-06	9.43E-05	3.70E-06	5.81E-04	2.86E-04
576840_4193920_1.5	576840	4193920	1.5	5.81E-06	8.64E-06	4.01E-06	1.62E-04	1.70E-05	6.09E-05	4.88E-05	4.15E-04	3.70E-06	9.45E-05	3.70E-06	5.81E-04	2.86E-04
576860_4193920_1.5	576860	4193920	1.5	5.88E-06	8.75E-06	4.06E-06	1.64E-04	1.72E-05	6.17E-05	4.94E-05	4.20E-04	3.75E-06	9.57E-05	3.75E-06	5.89E-04	2.89E-04
576880_4193920_1.5	576880	4193920	1.5	5.99E-06	8.92E-06	4.14E-06	1.67E-04	1.75E-05	6.28E-05	5.03E-05	4.28E-04	3.82E-06	9.75E-05	3.82E-06	6.00E-04	2.95E-04
576900_4193920_1.5	576900	4193920	1.5	6.12E-06	9.11E-06	4.23E-06	1.70E-04	1.79E-05	6.42E-05	5.14E-05	4.37E-04	3.90E-06	9.95E-05	3.90E-06	6.13E-04	3.01E-04
576920_4193920_1.5	576920	4193920	1.5	6.28E-06	9.35E-06	4.34E-06	1.75E-04	1.84E-05	6.59E-05	5.28E-05	4.49E-04	4.01E-06	1.02E-04	4.01E-06	6.29E-04	3.09E-04
576940_4193920_1.5	576940	4193920	1.5	6.49E-06	9.67E-06	4.49E-06	1.81E-04	1.90E-05	6.81E-05	5.45E-05	4.64E-04	4.14E-06	1.06E-04	4.14E-06	6.50E-04	3.20E-04
576960_4193920_1.5	576960	4193920	1.5	6.68E-06	9.95E-06	4.62E-06	1.86E-04	1.95E-05	7.01E-05	5.62E-05	4.78E-04	4.27E-06	1.09E-04	4.27E-06	6.69E-04	3.29E-04
576980_4193920_1.5	576980	4193920	1.5	6.82E-06	1.02E-05	4.72E-06	1.90E-04	1.99E-05	7.16E-05	5.73E-05	4.88E-04	4.35E-06	1.11E-04	4.35E-06	6.83E-04	3.36E-04
577000_4193920_1.5	577000	4193920	1.5	6.87E-06	1.02E-05	4.75E-06	1.91E-04	2.01E-05	7.21E-05	5.77E-05	4.91E-04	4.38E-06	1.12E-04	4.38E-06	6.88E-04	3.38E-04
577020_4193920_1.5	577020	4193920	1.5	6.85E-06	1.02E-05	4.74E-06	1.91E-04	2.00E-05	7.19E-05	5.76E-05	4.90E-04	4.37E-06	1.12E-04	4.37E-06	6.86E-04	3.38E-04
577040_4193920_1.5	577040	4193920	1.5	6.81E-06	1.01E-05	4.71E-06	1.90E-04	1.99E-05	7.14E-05	5.72E-05	4.87E-04	4.35E-06	1.11E-04	4.35E-06	6.82E-04	3.35E-04
577060_4193920_1.5	577060	4193920	1.5	6.76E-06	1.01E-05	4.67E-06	1.88E-04	1.98E-05	7.09E-05	5.68E-05	4.83E-04	4.31E-06	1.10E-04	4.31E-06	6.77E-04	3.33E-04
577100_4193920_1.5	577100	4193920	1.5	6.69E-06	9.96E-06	4.62E-06	1.86E-04	1.96E-05	7.02E-05	5.62E-05	4.78E-04	4.27E-06	1.09E-04	4.27E-06	6.70E-04	3.29E-04
577120_4193920_1.5	577120	4193920	1.5	6.68E-06	9.95E-06	4.62E-06	1.86E-04	1.95E-05	7.01E-05	5.62E-05	4.78E-04	4.27E-06	1.09E-04	4.27E-06	6.69E-04	3.29E-04
577140_4193920_1.5	577140	4193920	1.5	6.68E-06	9.95E-06	4.62E-06	1.86E-04	1.95E-05	7.01E-05	5.61E-05	4.78E-04	4.26E-06	1.09E-04	4.26E-06	6.69E-04	3.29E-04
577160_4193920_1.5	577160	4193920	1.5	6.68E-06	9.94E-06	4.62E-06	1.86E-04	1.95E-05	7.00E-05	5.61E-05	4.77E-04	4.26E-06	1.09E-04	4.26E-06	6.69E-04	3.29E-04
577180_4193920_1.5	577180	4193920	1.5	6.69E-06	9.96E-06	4.62E-06	1.86E-04	1.96E-05	7.02E-05	5.62E-05	4.78E-04	4.27E-06	1.09E-04	4.27E-06	6.70E-04	3.29E-04
577200_4193920_1.5	577200	4193920	1.5	6.69E-06	9.96E-06	4.63E-06	1.86E-04	1.96E-05	7.02E-05	5.62E-05	4.78E-04	4.27E-06	1.09E-04	4.27E-06	6.70E-04	3.30E-04
577220_4193920_1.5	577220	4193920	1.5	6.71E-06	9.99E-06	4.64E-06	1.87E-04	1.96E-05	7.04E-05	5.63E-05	4.79E-04	4.28E-06	1.09E-04	4.28E-06	6.72E-04	3.30E-04
577240_4193920_1.5	577240	4193920	1.5	6.73E-06	1.00E-05	4.65E-06	1.87E-04	1.97E-05	7.06E-05	5.65E-05	4.81E-04	4.29E-06	1.10E-04	4.29E-06	6.74E-04	3.31E-04
577260_4193920_1.5	577260	4193920	1.5	6.78E-06	1.01E-05	4.68E-06	1.89E-04	1.98E-05	7.11E-05	5.69E-05	4.84E-04	4.32E-06	1.10E-04	4.32E-06	6.79E-04	3.34E-04
577280_4193920_1.5	577280	4193920	1.5	6.83E-06	1.02E-05	4.72E-06	1.90E-04	2.00E-05	7.17E-05	5.74E-05	4.88E-04	4.36E-06	1.11E-04	4.36E-06	6.84E-04	3.36E-04
577300_4193920_1.5	577300	4193920	1.5	6.90E-06	1.03E-05	4.77E-06	1.92E-04	2.02E-05	7.24E-05	5.80E-05	4.94E-04	4.41E-06	1.12E-04	4.41E-06	6.92E-04	3.40E-04
577320_4193920_1.5	577320	4193920	1.5	6.99E-06	1.04E-05	4.83E-06	1.95E-04	2.04E-05	7.33E-05	5.87E-05	5.00E-04	4.46E-06	1.14E-04	4.46E-06	7.00E-04	3.44E-04
577340_4193920_1.5	577340	4193920	1.5	7.10E-06	1.06E-05	4.91E-06	1.98E-04	2.08E-05	7.45E-05	5.97E-05	5.08E-04	4.53E-06	1.16E-04	4.53E-06	7.12E-04	3.50E-04
577360_4193920_1.5	577360	4193920	1.5	7.26E-06	1.08E-05	5.02E-06	2.02E-04	2.12E-05	7.62E-05	6.10E-05	5.19E-04	4.63E-06	1.18E-04	4.63E-06	7.27E-04	3.57E-04
577380_4193920_1.5	577380	4193920	1.5	7.45E-06	1.11E-05	5.15E-06	2.07E-04	2.18E-05	7.81E-05	6.26E-05	5.32E-04	4.75E-06	1.21E-04	4.75E-06	7.46E-04	3.67E-04
577400_4193920_1.5	577400	4193920	1.5	7.57E-06	1.13E-05	5.23E-06	2.11E-04	2.21E-05	7.94E-05	6.36E-05	5.41E-04	4.83E-06	1.23E-04	4.83E-06	7.58E-04	3.73E-04
577420_4193920_1.5	577420	4193920	1.5	7.62E-06	1.14E-05	5.27E-06	2.12E-04	2.23E-05	8.00E-05	6.41E-05	5.45E-04	4.86E-06	1.24E-04	4.86E-06	7.64E-04	3.75E-04
577440_4193920_1.5	577440	4193920	1.5	8.03E-06	1.20E-05	5.55E-06	2.24E-04	2.35E-05	8.42E-05	6.75E-05	5.74E-04	5.12E-06	1.31E-04	5.12E-06	8.04E-04	3.95E-04
577460_4193920_1.5	577460	4193920	1.5	9.10E-06	1.36E-05	6.29E-06	2.54E-04	2.66E-05	9.55E-05	7.65E-05	6.51E-04	5.81E-06	1.48E-04	5.81E-06	9.12E-04	4.48E-04
577480_4193920_1.5	577480	4193920	1.5	1.39E-05	2.07E-05	9.63E-06	3.88E-04	4.07E-05	1.46E-04	1.17E-04	9.96E-04	8.89E-06	2.27E-04	8.89E-06	1.40E-03	6.86E-04
577500_4193920_1.5	577500	4193920	1.5	2.34E-05	3.49E-05	1.62E-05	6.52E-04	6.85E-05	2.46E-04	1.97E-04	1.67E-03	1.49E-05	3.81E-04	1.49E-05	2.35E-03	1.15E-03
577540_4193920_1.5	577540	4193920	1.5	3.01E-05	4.48E-05	2.08E-05	8.37E-04	8.79E-05	3.15E-04	2.53E-04	2.15E-03	1.92E-05	4.89E-04	1.92E-05	3.01E-03	1.48E-03
577560_4193920_1.5	577560	4193920	1.5	1.84E-05	2.74E-05	1.27E-05	5.13E-04	5.39E-05	1.93E-04	1.55E-04	1.32E-03	1.18E-05	3.00E-04	1.18E-05	1.84E-03	9.07E-04
577580_4193920_1.5	577580	4193920	1.5	1.38E-05	2.06E-05	9.55E-06	3.85E-04	4.04E-05	1.45E-04	1.16E-04	9.88E-04	8.82E-06	2.25E-04	8.82E-06	1.38E-03	6.80E-04
577600_4193920_1.5	577600	4193920	1.5	1.14E-05	1.70E-05	7.91E-06	3.19E-04	3.35E-05	1.20E-04	9.61E-05	8.18E-04	7.30E-06	1.86E-04	7.30E-06	1.15E-03	5.63E-04
577620_4193920_1.5	577620	4193920	1.5	1.00E-05	1.50E-05	6.95E-06	2.80E-04	2.94E-05	1.05E-04	8.44E-05	7.18E-04	6.41E-06	1.64E-04	6.41E-06	1.01E-03	4.95E-04
577640_4193920_1.5	577640	4193920	1.5	9.17E-06	1.37E-05	6.34E-06	2.55E-04	2.68E-05	9.62E-05	7.70E-05	6.55E-04	5.85E-06	1.49E-04	5.85E-06	9.18E-04	4.52E-04
577660_4193920_1.5	577660	4193920	1.5	8.58E-06	1.28E-05	5.93E-06	2.39E-04	2.51E-05	9.00E-05	7.21E-05	6.13E-04	5.48E-06	1.40E-04	5.48E-06	8.59E-04	4.23E-04
577680_4193920_1.5	577680	4193920	1.5	8.17E-06	1.22E-05	5.65E-06	2.28E-04	2.39E-05	8.58E-05	6.87E-05	5.84E-04	5.22E-06	1.33E-04	5.22E-06	8.19E-04	4.03E-04
577700_4193920_1.5	577700	4193920	1.5	7.88E-06	1.17E-05	5.45E-06	2.20E-04	2.31E-05	8.27E-05	6.62E-05	5.64E-04	5.03E-06	1.28E-04	5.03E-06	7.90E-04	3.88E-04
577720_4193920_1.5	577720	4193920	1.5	7.67E-06	1.14E-05	5.30E-06	2.14E-04	2.24E-05	8.05E-05	6.45E-05	5.48E-04	4.90E-06	1.25E-04	4.90E-06	7.68E-04	3.78E-04
577740_4193920_1.5	577740	4193920	1.5	7.51E-06	1.12E-05	5.19E-06	2.09E-04	2.20E-05	7.88E-05	6.31E-05	5.37E-04	4.79E-06	1.22E-04	4.79E-06	7.52E-04	3.70E-04
577760_4193920_1.5	577760	4193920	1.5	7.39E-06	1.10E-05	5.11E-06	2.06E-04	2.16E-05	7.75E-05	6.21E-05	5.28E-04	4.72E-06	1.20E-04	4.72E-06	7.40E-04	3.64E-04
577780_4193920_1.5	577780	4193920	1.5	7.31E-06	1.09E-05	5.06E-06	2.04E-04	2.14E-05	7.67E-05	6.14E-05	5.23E-04	4.67E-06	1.19E-04	4.67E-06	7.32E-04	3.60E-04
577800_4193920_1.5	577800	4193920	1.5	7.26E-06	1.08E-05	5.02E-06	2.02E-04	2.12E-05	7.62E-05	6.10E-05	5.19E-04	4.63E-06	1.18E-04	4.63E-06	7.27E-04	3.58E-04
577820_4193920_1.5	577820	4193920	1.5	7.17E-06	1.07E-05	4.96E-06	2.00E-04	2.10E-05	7.53E-05	6.03E-05	5.13E-04	4.58E-06	1.17E-04	4.58E-06	7.18E-04	3.53E-04
577840_4193920_1.5	577840	4193920	1.5	7.16E-06	1.07E-05	4.95E-06	1.99E-04	2.09E-05	7.51E-05	6.01E-05	5.12E-04	4.57E-06	1.16E-04	4.57E-06	7.17E-04	3.53E-04
577860_4193920_1.5	577860	4193920	1.5	7.10E-06	1.06E-05	4.91E-06	1.98E-04	2.08E-05	7.45E-05	5.97E-05	5.08E-04	4.53E-06	1.16E-04	4.53E-06	7.11E-04	3.50E-04
577880_4193920_1.5	577880	4193920	1.5	7.01E-06	1.04E-05	4.85E-06	1.95E-04	2.05E-05	7.36E-05	5.89E-05	5.01E-04	4.47E-06	1.14E-04	4.47E-06	7.02E-04	3.45E-04
577900_4193920_1.5	577900	4193920	1.5	6.91E-06	1.03E-05	4.78E-06	1.92E-04	2.02E-05	7.25E-05	5.80E-05	4.94E-04	4.41E-06	1.12E-04	4.41E-06	6.92E-04	3.40E-04
577920_4193920_1.5	577920	4193920	1.5	6.71E-06	9.99E-06	4.64E-06	1.87E-04	1.96E-05	7.04E-05	5.64E-05	4.80E-04	4.28E-06	1.09E-04	4.28E-06	6.72E-04	3.31E-04
577940_4193920_1.5	577940	4193920	1.5	6.85E-06	1.02E-05	4.73E-06	1.91E-04	2.00E-05	7.18E-05	5.75E-05	4.89E-04	4.37E-06	1.11E-04	4.37E-06	6.86E-04	3.37E-04
577960_4193920_1.5	577960	4193920	1.5	6.77E-06	1.01E-05	4.68E-06	1.89E-04	1.98E-05	7.10E-05	5.69E-05	4.84E-04	4.32E-06	1.10E-04	4.32E-06	6.78E-04	3.33E-04
577980_4193920_1.5	577980	4193920	1.5	6.65E-06	9.91E-06	4.60E-06	1.85E-04	1.95E-05	6.98E-05	5.59E-05	4.76E-04	4.25E-06	1.08E-04	4.25E-06	6.66E-04	3.28E-04
578000_4193920_1.5	578000	4193920	1.5	6.58E-06	9.80E-06	4.55E-06	1.83E-04	1.93E-05	6.91E-05	5.53E-05	4.71E-04	4.20E-06	1.07E-04	4.20E-06	6.59E-04	3.24E-04
578020_4193920_1.5	578020	4193920	1.5	6.31E-06	9.39E-06	4.36E-06	1.76E-04	1.84E-05	6.62E-05	5.30E-05	4.51E-04	4.03E-06	1.03E-04	4.03E-06	6.32E-04	3.11E-04
578040_4193920_1.5	578040	4193920	1.5	5.88E-06	8.76E-06	4.07E-06	1.64E-04	1.72E-05	6.17E-05	4.94E-05	4.21E-04	3.75E-06	9.57E-05	3.75E-06	5.89E-04	2.90E-04
578060_4193920_1.5	578060	4193920	1.5	5.76E-06	8.57E-06	3.98E-06	1.60E-04	1.68E-05	6.04E-05	4.84E-05	4.12E-04	3.67E-06	9.37E-05	3.67E-06	5.77E-04	2.83E-04
578080_4193920_1.5	578080	4193920	1.5	5.77E-06	8.59E-06	3.99E-06	1.61E-04	1.69E-05	6.05E-05	4.84E-05	4.12E-04	3.68E-06	9.38E-05	3.68E-06	5.78E-04	2.84E-04
578100_4193920_1.5	578100	4193920	1.5	5.73E-06	8.53E-06	3.96E-06	1.60E-04	1.68E-05	6.01E-05	4.81E-05	4.09E-04	3.65E-06	9.32E-05	3.65E-06	5.74E-04	2.82E-04
578120_4193920_1.5	578120	4193920	1.5	5.70E-06	8.49E-06	3.94E-06	1.59E-04	1.67E-05	5.98E-05	4.79E-05	4.08E-04	3.64E-06	9.28E-05	3.64E-06	5.71E-04	2.81E-04
578140_4193920_1.5	578140	4193920	1.5	5.69E-06	8.47E-06	3.93E-06	1.58E-04	1.66E-05	5.97E-05	4.78E-05	4.07E-04	3.63E-06	9.25E-05	3.63E-06	5.70E-04	2.80E-04
578160_4193920_1.5	578160	4193920	1.5	5.62E-06	8.37E-06	3.89E-06	1.57E-04	1.64E-05	5.90E-05	4.72E-05	4.02E-04	3.59E-06	9.15E-05	3.59E-06	5.63E-04	2.77E-04
578180_4193920_1.5	578180	4193920	1.5	5.52E-06	8.22E-06	3.81E-06	1.54E-04	1.61E-05	5.79E-05	4.64E-05	3.94E-04	3.52E-06	8.98E-05	3.52E-06	5.53E-04	2.72E-04
578200_4193920_1.5	578200	4193920	1.5	5.35E-06	7.97E-06	3.70E-06	1.49E-04	1.57E-05	5.62E-05	4.50E-05	3.83E-04	3.42E-06	8.71E-05	3.42E-06	5.36E-04	2.64E-04
578220_4193920_1.5	578220	4193920	1.5	5.18E-06	7.71E-06	3.58E-06	1.44E-04	1.51E-05	5.43E-05	4.35E-05	3.70E-04	3.30E-06	8.42E-05	3.30E-06	5.18E-04	2.55E-04
578240_4193920_1.5	578240	4193920	1.5	4.73E-06	7.04E-06	3.27E-06	1.32E-04	1.38E-05	4.96E-05	3.97E-05	3.38E-04	3.02E-06	7.69E-05	3.02E-06	4.73E-04	2.33E-04
578260_4193920_1.5	578260	4193920	1.5	4.16E-06	6.19E-06	2.88E-06	1.16E-04	1.22E-05	4.36E-05	3.49E-05	2.97E-04	2.65E-06	6.77E-05	2.65E-06	4.17E-04	2.05E-04
578280_4193920_1.5	578280	4193920	1.5	3.71E-06	5.52E-06	2.56E-06	1.03E-04	1.08E-05	3.89E-05	3.11E-05	2.65E-04	2.36E-06	6.03E-05	2.36E-06	3.71E-04	1.82E-04
575680_4193940_1.5	575680	4193940	1.5	4.16E-06	6.19E-06	2.87E-06	1.16E-04	1.22E-05	4.36E-05	3.49E-05	2.97E-04	2.65E-06	6.76E-05	2.65E-06	4.16E-04	2.05E-04
575700_4193940_1.5	575700	4193940	1.5	2.93E-06	4.36E-06	2.03E-06	8.16E-05	8.57E-06	3.07E-05	2.46E-05	2.09E-04	1.87E-06	4.77E-05	1.87E-06	2.93E-04	1.44E-04
575720_4193940_1.5	575720	4193940	1.5	2.33E-06	3.48E-06	1.61E-06	6.50E-05	6.83E-06	2.45E-05	1.96E-05	1.67E-04	1.49E-06	3.80E-05	1.49E-06	2.34E-04	1.15E-04
575740_4193940_1.5	575740	4193940	1.5	2.22E-06	3.31E-06	1.54E-06	6.19E-05	6.50E-06	2.33E-05	1.87E-05	1.59E-04	1.42E-06	3.62E-05	1.42E-06	2.23E-04	1.10E-04
575760_4193940_1.5	575760	4193940	1.5	2.66E-06	3.96E-06	1.84E-06	7.41E-05	7.78E-06	2.79E-05	2.24E-05	1.90E-04	1.70E-06	4.33E-05	1.70E-06	2.67E-04	1.31E-04
575780_4193940_1.5	575780	4193940	1.5	2.47E-06	3.68E-06	1.71E-06	6.88E-05	7.23E-06	2.59E-05	2.08E-05	1.77E-04	1.58E-06	4.02E-05	1.58E-06	2.47E-04	1.22E-04
575800_4193940_1.5	575800	4193940	1.5	2.09E-06	3.11E-06	1.45E-06	5.82E-05	6.11E-06	2.19E-05	1.76E-05	1.49E-04	1.33E-06	3.40E-05	1.33E-06	2.09E-04	1.03E-04
575820_4193940_1.5	575820	4193940	1.5	2.10E-06	3.12E-06	1.45E-06	5.84E-05	6.13E-06	2.20E-05	1.76E-05	1.50E-04	1.34E-06	3.41E-05	1.34E-06	2.10E-04	1.03E-04
575840_4193940_1.5	575840	4193940	1.5	2.04E-06	3.04E-06	1.41E-06	5.69E-05	5.97E-06	2.14E-05	1.72E-05	1.46E-04	1.30E-06	3.32E-05	1.30E-06	2.04E-04	1.01E-04
575860_4193940_1.5	575860	4193940	1.5	2.04E-06	3.03E-06	1.41E-06	5.67E-05	5.95E-06	2.14E-05	1.71E-05	1.46E-04	1.30E-06	3.31E-05	1.30E-06	2.04E-04	1.00E-04
575880_4193940_1.5	575880	4193940	1.5	2.05E-06	3.06E-06	1.42E-06	5.72E-05	6.00E-06	2.15E-05	1.72E-05	1.47E-04	1.31E-06	3.34E-05	1.31E-06	2.06E-04	1.01E-04
575900_4193940_1.5	575900	4193940	1.5	2.08E-06	3.09E-06	1.44E-06	5.79E-05	6.08E-06	2.18E-05	1.75E-05	1.49E-04	1.33E-06	3.38E-05	1.33E-06	2.08E-04	1.02E-04
575920_4193940_1.5	575920	4193940	1.5	2.12E-06	3.15E-06	1.46E-06	5.90E-05	6.19E-06	2.22E-05	1.78E-05	1.51E-04	1.35E-06	3.45E-05	1.35E-06	2.12E-04	1.04E-04
575940_4193940_1.5	575940	4193940	1.5	2.50E-06	3.72E-06	1.73E-06	6.96E-05	7.30E-06	2.62E-05	2.10E-05	1.79E-04	1.59E-06	4.06E-05	1.59E-06	2.50E-04	1.23E-04
575960_4193940_1.5	575960	4193940	1.5	3.55E-06	5.28E-06	2.45E-06	9.89E-05	1.04E-05	3.72E-05	2.98E-05	2.54E-04	2.26E-06	5.78E-05	2.26E-06	3.55E-04	1.75E-04
575980_4193940_1.5	575980	4193940	1.5	7.03E-06	1.05E-05	4.86E-06	1.96E-04	2.06E-05	7.38E-05	5.91E-05	5.03E-04	4.49E-06	1.14E-04	4.49E-06	7.05E-04	3.46E-04
576020_4193940_1.5	576020	4193940	1.5	9.77E-06	1.46E-05	6.76E-06	2.72E-04	2.86E-05	1.03E-04	8.21E-05	6.99E-04	6.24E-06	1.59E-04	6.24E-06	9.79E-04	4.81E-04
576040_4193940_1.5	576040	4193940	1.5	8.32E-06	1.24E-05	5.75E-06	2.32E-04	2.43E-05	8.73E-05	6.99E-05	5.95E-04	5.31E-06	1.35E-04	5.31E-06	8.34E-04	4.10E-04
576060_4193940_1.5	576060	4193940	1.5	8.33E-06	1.24E-05	5.76E-06	2.32E-04	2.43E-05	8.73E-05	6.99E-05	5.95E-04	5.31E-06	1.35E-04	5.31E-06	8.34E-04	4.10E-04
576080_4193940_1.5	576080	4193940	1.5	6.99E-06	1.04E-05	4.83E-06	1.95E-04	2.05E-05	7.34E-05	5.88E-05	5.00E-04	4.46E-06	1.14E-04	4.46E-06	7.00E-04	3.44E-04
576100_4193940_1.5	576100	4193940	1.5	6.34E-06	9.43E-06	4.38E-06	1.77E-04	1.85E-05	6.65E-05	5.32E-05	4.53E-04	4.04E-06	1.03E-04	4.04E-06	6.35E-04	3.12E-04
576120_4193940_1.5	576120	4193940	1.5	5.93E-06	8.83E-06	4.10E-06	1.65E-04	1.73E-05	6.22E-05	4.98E-05	4.24E-04	3.78E-06	9.65E-05	3.78E-06	5.94E-04	2.92E-04
576140_4193940_1.5	576140	4193940	1.5	5.43E-06	8.08E-06	3.75E-06	1.51E-04	1.59E-05	5.69E-05	4.56E-05	3.88E-04	3.46E-06	8.83E-05	3.46E-06	5.44E-04	2.67E-04
576160_4193940_1.5	576160	4193940	1.5	4.75E-06	7.07E-06	3.28E-06	1.32E-04	1.39E-05	4.98E-05	3.99E-05	3.39E-04	3.03E-06	7.73E-05	3.03E-06	4.76E-04	2.34E-04
576180_4193940_1.5	576180	4193940	1.5	4.53E-06	6.75E-06	3.13E-06	1.26E-04	1.33E-05	4.76E-05	3.81E-05	3.24E-04	2.89E-06	7.38E-05	2.89E-06	4.54E-04	2.23E-04
576200_4193940_1.5	576200	4193940	1.5	4.80E-06	7.15E-06	3.32E-06	1.34E-04	1.40E-05	5.04E-05	4.03E-05	3.43E-04	3.06E-06	7.81E-05	3.06E-06	4.81E-04	2.36E-04
576220_4193940_1.5	576220	4193940	1.5	5.43E-06	8.09E-06	3.76E-06	1.51E-04	1.59E-05	5.70E-05	4.57E-05	3.88E-04	3.47E-06	8.84E-05	3.47E-06	5.44E-04	2.68E-04
576240_4193940_1.5	576240	4193940	1.5	6.14E-06	9.15E-06	4.25E-06	1.71E-04	1.80E-05	6.44E-05	5.16E-05	4.39E-04	3.92E-06	9.99E-05	3.92E-06	6.15E-04	3.02E-04
576260_4193940_1.5	576260	4193940	1.5	6.58E-06	9.80E-06	4.55E-06	1.83E-04	1.93E-05	6.91E-05	5.53E-05	4.71E-04	4.20E-06	1.07E-04	4.20E-06	6.60E-04	3.24E-04
576280_4193940_1.5	576280	4193940	1.5	6.77E-06	1.01E-05	4.68E-06	1.89E-04	1.98E-05	7.10E-05	5.69E-05	4.84E-04	4.32E-06	1.10E-04	4.32E-06	6.78E-04	3.33E-04
576300_4193940_1.5	576300	4193940	1.5	6.17E-06	9.19E-06	4.27E-06	1.72E-04	1.81E-05	6.47E-05	5.19E-05	4.41E-04	3.94E-06	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
576960_4193940_1.5	576960	4193940	1.5	7.39E-06	1.10E-05	5.11E-06	2.06E-04	2.16E-05	7.75E-05	6.21E-05	5.28E-04	4.72E-06	1.20E-04	4.72E-06	7.40E-04	3.64E-04
576980_4193940_1.5	576980	4193940	1.5	7.50E-06	1.12E-05	5.18E-06	2.09E-04	2.19E-05	7.86E-05	6.30E-05	5.36E-04	4.78E-06	1.22E-04	4.78E-06	7.51E-04	3.69E-04
577000_4193940_1.5	577000	4193940	1.5	7.48E-06	1.11E-05	5.17E-06	2.08E-04	2.19E-05	7.85E-05	6.29E-05	5.35E-04	4.77E-06	1.22E-04	4.77E-06	7.49E-04	3.68E-04
577020_4193940_1.5	577020	4193940	1.5	7.43E-06	1.11E-05	5.13E-06	2.07E-04	2.17E-05	7.79E-05	6.24E-05	5.31E-04	4.74E-06	1.21E-04	4.74E-06	7.44E-04	3.66E-04
577040_4193940_1.5	577040	4193940	1.5	7.34E-06	1.09E-05	5.07E-06	2.04E-04	2.15E-05	7.70E-05	6.17E-05	5.25E-04	4.68E-06	1.19E-04	4.68E-06	7.35E-04	3.61E-04
577060_4193940_1.5	577060	4193940	1.5	7.27E-06	1.08E-05	5.03E-06	2.03E-04	2.13E-05	7.63E-05	6.11E-05	5.20E-04	4.64E-06	1.18E-04	4.64E-06	7.29E-04	3.58E-04
577100_4193940_1.5	577100	4193940	1.5	7.19E-06	1.07E-05	4.97E-06	2.00E-04	2.10E-05	7.54E-05	6.04E-05	5.14E-04	4.59E-06	1.17E-04	4.59E-06	7.20E-04	3.54E-04
577120_4193940_1.5	577120	4193940	1.5	7.17E-06	1.07E-05	4.96E-06	2.00E-04	2.10E-05	7.52E-05	6.02E-05	5.13E-04	4.57E-06	1.17E-04	4.57E-06	7.18E-04	3.53E-04
577140_4193940_1.5	577140	4193940	1.5	7.16E-06	1.07E-05	4.95E-06	1.99E-04	2.09E-05	7.51E-05	6.02E-05	5.12E-04	4.57E-06	1.17E-04	4.57E-06	7.17E-04	3.53E-04
577160_4193940_1.5	577160	4193940	1.5	7.16E-06	1.07E-05	4.95E-06	1.99E-04	2.09E-05	7.51E-05	6.01E-05	5.12E-04	4.57E-06	1.16E-04	4.57E-06	7.17E-04	3.52E-04
577180_4193940_1.5	577180	4193940	1.5	7.16E-06	1.07E-05	4.95E-06	1.99E-04	2.09E-05	7.51E-05	6.01E-05	5.12E-04	4.57E-06	1.16E-04	4.57E-06	7.17E-04	3.53E-04
577200_4193940_1.5	577200	4193940	1.5	7.15E-06	1.07E-05	4.95E-06	1.99E-04	2.09E-05	7.51E-05	6.01E-05	5.11E-04	4.57E-06	1.16E-04	4.57E-06	7.17E-04	3.52E-04
577220_4193940_1.5	577220	4193940	1.5	7.15E-06	1.07E-05	4.95E-06	1.99E-04	2.09E-05	7.51E-05	6.01E-05	5.11E-04	4.57E-06	1.16E-04	4.57E-06	7.17E-04	3.52E-04
577240_4193940_1.5	577240	4193940	1.5	7.17E-06	1.07E-05	4.96E-06	2.00E-04	2.10E-05	7.53E-05	6.03E-05	5.13E-04	4.58E-06	1.17E-04	4.58E-06	7.19E-04	3.53E-04
577260_4193940_1.5	577260	4193940	1.5	7.21E-06	1.07E-05	4.99E-06	2.01E-04	2.11E-05	7.57E-05	6.06E-05	5.16E-04	4.60E-06	1.17E-04	4.60E-06	7.22E-04	3.55E-04
577280_4193940_1.5	577280	4193940	1.5	7.27E-06	1.08E-05	5.02E-06	2.02E-04	2.13E-05	7.62E-05	6.11E-05	5.20E-04	4.64E-06	1.18E-04	4.64E-06	7.28E-04	3.58E-04
577300_4193940_1.5	577300	4193940	1.5	7.33E-06	1.09E-05	5.07E-06	2.04E-04	2.14E-05	7.69E-05	6.16E-05	5.24E-04	4.68E-06	1.19E-04	4.68E-06	7.34E-04	3.61E-04
577320_4193940_1.5	577320	4193940	1.5	7.41E-06	1.10E-05	5.12E-06	2.06E-04	2.17E-05	7.78E-05	6.23E-05	5.30E-04	4.73E-06	1.21E-04	4.73E-06	7.42E-04	3.65E-04
577340_4193940_1.5	577340	4193940	1.5	7.55E-06	1.12E-05	5.22E-06	2.10E-04	2.21E-05	7.92E-05	6.34E-05	5.39E-04	4.81E-06	1.23E-04	4.81E-06	7.56E-04	3.72E-04
577360_4193940_1.5	577360	4193940	1.5	7.69E-06	1.14E-05	5.31E-06	2.14E-04	2.25E-05	8.06E-05	6.46E-05	5.49E-04	4.90E-06	1.25E-04	4.90E-06	7.70E-04	3.79E-04
577380_4193940_1.5	577380	4193940	1.5	7.99E-06	1.19E-05	5.52E-06	2.23E-04	2.34E-05	8.38E-05	6.71E-05	5.71E-04	5.10E-06	1.30E-04	5.10E-06	8.00E-04	3.93E-04
577400_4193940_1.5	577400	4193940	1.5	8.34E-06	1.24E-05	5.77E-06	2.32E-04	2.44E-05	8.75E-05	7.01E-05	5.96E-04	5.32E-06	1.36E-04	5.32E-06	8.36E-04	4.11E-04
577420_4193940_1.5	577420	4193940	1.5	8.74E-06	1.30E-05	6.04E-06	2.43E-04	2.55E-05	9.16E-05	7.34E-05	6.25E-04	5.57E-06	1.42E-04	5.57E-06	8.75E-04	4.30E-04
577440_4193940_1.5	577440	4193940	1.5	9.60E-06	1.43E-05	6.64E-06	2.67E-04	2.81E-05	1.01E-04	8.06E-05	6.86E-04	6.13E-06	1.56E-04	6.13E-06	9.61E-04	4.73E-04
577460_4193940_1.5	577460	4193940	1.5	1.19E-05	1.76E-05	8.19E-06	3.30E-04	3.47E-05	1.24E-04	9.96E-05	8.47E-04	7.56E-06	1.93E-04	7.56E-06	1.19E-03	5.84E-04
577480_4193940_1.5	577480	4193940	1.5	1.60E-05	2.39E-05	1.11E-05	4.47E-04	4.69E-05	1.68E-04	1.35E-04	1.15E-03	1.02E-05	2.61E-04	1.02E-05	1.61E-03	7.90E-04
577500_4193940_1.5	577500	4193940	1.5	2.66E-05	3.95E-05	1.84E-05	7.40E-04	7.77E-05	2.79E-04	2.23E-04	1.90E-03	1.69E-05	4.32E-04	1.69E-05	2.66E-03	1.31E-03
577540_4193940_1.5	577540	4193940	1.5	2.89E-05	4.30E-05	2.00E-05	8.04E-04	8.44E-05	3.03E-04	2.43E-04	2.06E-03	1.84E-05	4.70E-04	1.84E-05	2.89E-03	1.42E-03
577560_4193940_1.5	577560	4193940	1.5	1.85E-05	2.76E-05	1.28E-05	5.15E-04	5.41E-05	1.94E-04	1.55E-04	1.32E-03	1.18E-05	3.01E-04	1.18E-05	1.85E-03	9.11E-04
577580_4193940_1.5	577580	4193940	1.5	1.41E-05	2.11E-05	9.78E-06	3.94E-04	4.14E-05	1.48E-04	1.19E-04	1.01E-03	9.03E-06	2.30E-04	9.03E-06	1.42E-03	6.97E-04
577600_4193940_1.5	577600	4193940	1.5	1.18E-05	1.76E-05	8.18E-06	3.29E-04	3.46E-05	1.24E-04	9.94E-05	8.46E-04	7.55E-06	1.92E-04	7.55E-06	1.18E-03	5.82E-04
577620_4193940_1.5	577620	4193940	1.5	1.04E-05	1.55E-05	7.22E-06	2.91E-04	3.05E-05	1.10E-04	8.77E-05	7.47E-04	6.66E-06	1.70E-04	6.66E-06	1.05E-03	5.14E-04
577640_4193940_1.5	577640	4193940	1.5	9.55E-06	1.42E-05	6.60E-06	2.66E-04	2.79E-05	1.00E-04	8.02E-05	6.83E-04	6.09E-06	1.55E-04	6.09E-06	9.56E-04	4.70E-04
577660_4193940_1.5	577660	4193940	1.5	8.96E-06	1.33E-05	6.19E-06	2.50E-04	2.62E-05	9.40E-05	7.53E-05	6.40E-04	5.72E-06	1.46E-04	5.72E-06	8.97E-04	4.41E-04
577680_4193940_1.5	577680	4193940	1.5	8.55E-06	1.27E-05	5.91E-06	2.38E-04	2.50E-05	8.97E-05	7.18E-05	6.11E-04	5.46E-06	1.39E-04	5.46E-06	8.56E-04	4.21E-04
577700_4193940_1.5	577700	4193940	1.5	8.27E-06	1.23E-05	5.71E-06	2.30E-04	2.42E-05	8.67E-05	6.95E-05	5.91E-04	5.28E-06	1.35E-04	5.28E-06	8.28E-04	4.07E-04
577720_4193940_1.5	577720	4193940	1.5	8.05E-06	1.20E-05	5.57E-06	2.24E-04	2.35E-05	8.45E-05	6.77E-05	5.76E-04	5.14E-06	1.31E-04	5.14E-06	8.06E-04	3.97E-04
577740_4193940_1.5	577740	4193940	1.5	7.89E-06	1.17E-05	5.45E-06	2.20E-04	2.31E-05	8.27E-05	6.63E-05	5.64E-04	5.03E-06	1.28E-04	5.03E-06	7.90E-04	3.88E-04
577760_4193940_1.5	577760	4193940	1.5	7.77E-06	1.16E-05	5.37E-06	2.16E-04	2.27E-05	8.15E-05	6.53E-05	5.56E-04	4.96E-06	1.26E-04	4.96E-06	7.78E-04	3.83E-04
577780_4193940_1.5	577780	4193940	1.5	7.69E-06	1.15E-05	5.32E-06	2.14E-04	2.25E-05	8.07E-05	6.47E-05	5.50E-04	4.91E-06	1.25E-04	4.91E-06	7.71E-04	3.79E-04
577800_4193940_1.5	577800	4193940	1.5	7.66E-06	1.14E-05	5.29E-06	2.13E-04	2.24E-05	8.03E-05	6.43E-05	5.48E-04	4.89E-06	1.25E-04	4.89E-06	7.67E-04	3.77E-04
577820_4193940_1.5	577820	4193940	1.5	7.62E-06	1.13E-05	5.27E-06	2.12E-04	2.23E-05	7.99E-05	6.40E-05	5.45E-04	4.86E-06	1.24E-04	4.86E-06	7.63E-04	3.75E-04
577840_4193940_1.5	577840	4193940	1.5	7.57E-06	1.13E-05	5.23E-06	2.11E-04	2.21E-05	7.94E-05	6.36E-05	5.41E-04	4.83E-06	1.23E-04	4.83E-06	7.58E-04	3.73E-04
577860_4193940_1.5	577860	4193940	1.5	7.46E-06	1.11E-05	5.16E-06	2.08E-04	2.18E-05	7.83E-05	6.27E-05	5.34E-04	4.76E-06	1.21E-04	4.76E-06	7.47E-04	3.68E-04
577880_4193940_1.5	577880	4193940	1.5	7.39E-06	1.10E-05	5.11E-06	2.06E-04	2.16E-05	7.76E-05	6.21E-05	5.29E-04	4.72E-06	1.20E-04	4.72E-06	7.41E-04	3.64E-04
577900_4193940_1.5	577900	4193940	1.5	7.29E-06	1.09E-05	5.04E-06	2.03E-04	2.13E-05	7.65E-05	6.13E-05	5.22E-04	4.66E-06	1.19E-04	4.66E-06	7.31E-04	3.59E-04
577920_4193940_1.5	577920	4193940	1.5	7.03E-06	1.05E-05	4.86E-06	1.96E-04	2.06E-05	7.38E-05	5.91E-05	5.03E-04	4.49E-06	1.14E-04	4.49E-06	7.04E-04	3.46E-04
577940_4193940_1.5	577940	4193940	1.5	7.04E-06	1.05E-05	4.87E-06	1.96E-04	2.06E-05	7.38E-05	5.91E-05	5.03E-04	4.49E-06	1.15E-04	4.49E-06	7.05E-04	3.47E-04
577960_4193940_1.5	577960	4193940	1.5	7.07E-06	1.05E-05	4.89E-06	1.97E-04	2.07E-05	7.41E-05	5.94E-05	5.05E-04	4.51E-06	1.15E-04	4.51E-06	7.08E-04	3.48E-04
577980_4193940_1.5	577980	4193940	1.5	6.97E-06	1.04E-05	4.82E-06	1.94E-04	2.04E-05	7.31E-05	5.86E-05	4.98E-04	4.45E-06	1.13E-04	4.45E-06	6.98E-04	3.43E-04
578000_4193940_1.5	578000	4193940	1.5	6.85E-06	1.02E-05	4.74E-06	1.91E-04	2.00E-05	7.19E-05	5.76E-05	4.90E-04	4.37E-06	1.11E-04	4.37E-06	6.86E-04	3.37E-04
578020_4193940_1.5	578020	4193940	1.5	6.73E-06	1.00E-05	4.65E-06	1.87E-04	1.97E-05	7.06E-05	5.65E-05	4.81E-04	4.29E-06	1.09E-04	4.29E-06	6.74E-04	3.31E-04
578040_4193940_1.5	578040	4193940	1.5	6.45E-06	9.61E-06	4.46E-06	1.80E-04	1.89E-05	6.77E-05	5.42E-05	4.61E-04	4.12E-06	1.05E-04	4.12E-06	6.47E-04	3.18E-04
578060_4193940_1.5	578060	4193940	1.5	6.45E-06	9.60E-06	4.46E-06	1.80E-04	1.89E-05	6.77E-05	5.42E-05	4.61E-04	4.12E-06	1.05E-04	4.12E-06	6.46E-04	3.18E-04
578080_4193940_1.5	578080	4193940	1.5	6.36E-06	9.46E-06	4.39E-06	1.77E-04	1.86E-05	6.67E-05	5.34E-05	4.54E-04	4.06E-06	1.03E-04	4.06E-06	6.37E-04	3.13E-04
578100_4193940_1.5	578100	4193940	1.5	6.25E-06	9.31E-06	4.32E-06	1.74E-04	1.83E-05	6.56E-05	5.25E-05	4.47E-04	3.99E-06	1.02E-04	3.99E-06	6.26E-04	3.08E-04
578120_4193940_1.5	578120	4193940	1.5	6.15E-06	9.16E-06	4.26E-06	1.71E-04	1.80E-05	6.46E-05	5.17E-05	4.40E-04	3.93E-06	1.00E-04	3.93E-06	6.16E-04	3.03E-04
578140_4193940_1.5	578140	4193940	1.5	6.07E-06	9.03E-06	4.19E-06	1.69E-04	1.77E-05	6.36E-05	5.10E-05	4.34E-04	3.87E-06	9.87E-05	3.87E-06	6.08E-04	2.99E-04
578160_4193940_1.5	578160	4193940	1.5	5.98E-06	8.90E-06	4.13E-06	1.67E-04	1.75E-05	6.27E-05	5.02E-05	4.27E-04	3.81E-06	9.73E-05	3.81E-06	5.99E-04	2.94E-04
578180_4193940_1.5	578180	4193940	1.5	5.88E-06	8.75E-06	4.06E-06	1.64E-04	1.72E-05	6.17E-05	4.94E-05	4.20E-04	3.75E-06	9.57E-05	3.75E-06	5.89E-04	2.90E-04
578200_4193940_1.5	578200	4193940	1.5	5.80E-06	8.64E-06	4.01E-06	1.62E-04	1.70E-05	6.09E-05	4.87E-05	4.15E-04	3.70E-06	9.44E-05	3.70E-06	5.81E-04	2.86E-04
578220_4193940_1.5	578220	4193940	1.5	5.56E-06	8.28E-06	3.84E-06	1.55E-04	1.63E-05	5.83E-05	4.67E-05	3.98E-04	3.55E-06	9.05E-05	3.55E-06	5.57E-04	2.74E-04
578240_4193940_1.5	578240	4193940	1.5	5.04E-06	7.51E-06	3.49E-06	1.40E-04	1.47E-05	5.29E-05	4.24E-05	3.60E-04	3.22E-06	8.20E-05	3.22E-06	5.05E-04	2.48E-04
578260_4193940_1.5	578260	4193940	1.5	4.64E-06	6.91E-06	3.21E-06	1.29E-04	1.36E-05	4.87E-05	3.90E-05	3.32E-04	2.96E-06	7.55E-05	2.96E-06	4.65E-04	2.28E-04
578280_4193940_1.5	578280	4193940	1.5	4.35E-06	6.47E-06	3.01E-06	1.21E-04	1.27E-05	4.56E-05	3.65E-05	3.11E-04	2.77E-06	7.08E-05	2.77E-06	4.36E-04	2.14E-04
578300_4193940_1.5	578300	4193940	1.5	3.92E-06	5.83E-06	2.71E-06	1.09E-04	1.15E-05	4.11E-05	3.29E-05	2.80E-04	2.50E-06	6.37E-05	2.50E-06	3.92E-04	1.93E-04
575680_4193960_1.5	575680	4193960	1.5	3.38E-06	5.04E-06	2.34E-06	9.42E-05	9.89E-06	3.55E-05	2.84E-05	2.42E-04	2.16E-06	5.50E-05	2.16E-06	3.39E-04	1.67E-04
575700_4193960_1.5	575700	4193960	1.5	2.52E-06	3.75E-06	1.74E-06	7.02E-05	7.37E-06	2.64E-05	2.12E-05	1.80E-04	1.61E-06	4.10E-05	1.61E-06	2.52E-04	1.24E-04
575720_4193960_1.5	575720	4193960	1.5	2.02E-06	3.01E-06	1.40E-06	5.64E-05	5.92E-06	2.12E-05	1.70E-05	1.45E-04	1.29E-06	3.29E-05	1.29E-06	2.03E-04	9.97E-05
575740_4193960_1.5	575740	4193960	1.5	1.92E-06	2.86E-06	1.33E-06	5.34E-05	5.61E-06	2.01E-05	1.61E-05	1.37E-04	1.22E-06	3.12E-05	1.22E-06	1.92E-04	9.44E-05
575760_4193960_1.5	575760	4193960	1.5	2.18E-06	3.25E-06	1.51E-06	6.08E-05	6.39E-06	2.29E-05	1.83E-05	1.56E-04	1.39E-06	3.55E-05	1.39E-06	2.19E-04	1.08E-04
575780_4193960_1.5	575780	4193960	1.5	2.17E-06	3.23E-06	1.50E-06	6.04E-05	6.34E-06	2.27E-05	1.82E-05	1.55E-04	1.38E-06	3.53E-05	1.38E-06	2.17E-04	1.07E-04
575800_4193960_1.5	575800	4193960	1.5	1.88E-06	2.80E-06	1.30E-06	5.24E-05	5.50E-06	1.97E-05	1.58E-05	1.35E-04	1.20E-06	3.06E-05	1.20E-06	1.88E-04	9.27E-05
575820_4193960_1.5	575820	4193960	1.5	1.80E-06	2.68E-06	1.24E-06	5.01E-05	5.26E-06	1.89E-05	1.51E-05	1.29E-04	1.15E-06	2.93E-05	1.15E-06	1.80E-04	8.86E-05
575840_4193960_1.5	575840	4193960	1.5	1.75E-06	2.61E-06	1.21E-06	4.89E-05	5.13E-06	1.84E-05	1.47E-05	1.25E-04	1.12E-06	2.85E-05	1.12E-06	1.76E-04	8.64E-05
575860_4193960_1.5	575860	4193960	1.5	1.91E-06	2.84E-06	1.32E-06	5.32E-05	5.59E-06	2.00E-05	1.61E-05	1.37E-04	1.22E-06	3.11E-05	1.22E-06	1.91E-04	9.41E-05
575880_4193960_1.5	575880	4193960	1.5	1.89E-06	2.82E-06	1.31E-06	5.28E-05	5.54E-06	1.99E-05	1.59E-05	1.35E-04	1.21E-06	3.08E-05	1.21E-06	1.90E-04	9.33E-05
575900_4193960_1.5	575900	4193960	1.5	2.04E-06	3.03E-06	1.41E-06	5.67E-05	5.96E-06	2.14E-05	1.71E-05	1.46E-04	1.30E-06	3.31E-05	1.30E-06	2.04E-04	1.00E-04
575920_4193960_1.5	575920	4193960	1.5	2.13E-06	3.17E-06	1.47E-06	5.93E-05	6.22E-06	2.23E-05	1.79E-05	1.52E-04	1.36E-06	3.46E-05	1.36E-06	2.13E-04	1.05E-04
575940_4193960_1.5	575940	4193960	1.5	2.48E-06	3.70E-06	1.72E-06	6.92E-05	7.27E-06	2.61E-05	2.09E-05	1.78E-04	1.59E-06	4.04E-05	1.59E-06	2.49E-04	1.22E-04
575960_4193960_1.5	575960	4193960	1.5	3.55E-06	5.28E-06	2.45E-06	9.89E-05	1.04E-05	3.72E-05	2.98E-05	2.54E-04	2.26E-06	5.78E-05	2.26E-06	3.55E-04	1.75E-04
575980_4193960_1.5	575980	4193960	1.5	7.90E-06	1.18E-05	5.46E-06	2.20E-04	2.31E-05	8.29E-05	6.64E-05	5.65E-04	5.04E-06	1.29E-04	5.04E-06	7.91E-04	3.89E-04
576000_4193960_1.5	576000	4193960	1.5	9.43E-06	1.40E-05	6.52E-06	2.63E-04	2.76E-05	9.89E-05	7.92E-05	6.74E-04	6.02E-06	1.53E-04	6.02E-06	9.44E-04	4.64E-04
576020_4193960_1.5	576020	4193960	1.5	6.96E-06	1.04E-05	4.81E-06	1.94E-04	2.04E-05	7.30E-05	5.85E-05	4.98E-04	4.44E-06	1.13E-04	4.44E-06	6.97E-04	3.43E-04
576040_4193960_1.5	576040	4193960	1.5	6.64E-06	9.89E-06	4.59E-06	1.85E-04	1.94E-05	6.97E-05	5.58E-05	4.75E-04	4.24E-06	1.08E-04	4.24E-06	6.66E-04	3.27E-04
576060_4193960_1.5	576060	4193960	1.5	6.61E-06	9.84E-06	4.57E-06	1.84E-04	1.93E-05	6.93E-05	5.55E-05	4.72E-04	4.22E-06	1.08E-04	4.22E-06	6.62E-04	3.25E-04
576080_4193960_1.5	576080	4193960	1.5	5.96E-06	8.87E-06	4.12E-06	1.66E-04	1.74E-05	6.25E-05	5.01E-05	4.26E-04	3.80E-06	9.70E-05	3.80E-06	5.97E-04	2.93E-04
576100_4193960_1.5	576100	4193960	1.5	5.42E-06	8.07E-06	3.75E-06	1.51E-04	1.59E-05	5.69E-05	4.56E-05	3.88E-04	3.46E-06	8.82E-05	3.46E-06	5.43E-04	2.67E-04
576120_4193960_1.5	576120	4193960	1.5	4.96E-06	7.38E-06	3.43E-06	1.38E-04	1.45E-05	5.20E-05	4.17E-05	3.54E-04	3.16E-06	8.07E-05	3.16E-06	4.97E-04	2.44E-04
576140_4193960_1.5	576140	4193960	1.5	4.31E-06	6.42E-06	2.98E-06	1.20E-04	1.26E-05	4.52E-05	3.62E-05	3.08E-04	2.75E-06	7.01E-05	2.75E-06	4.32E-04	2.12E-04
576160_4193960_1.5	576160	4193960	1.5	3.83E-06	5.70E-06	2.65E-06	1.07E-04	1.12E-05	4.01E-05	3.22E-05	2.74E-04	2.44E-06	6.23E-05	2.44E-06	3.83E-04	1.88E-04
576180_4193960_1.5	576180	4193960	1.5	3.64E-06	5.42E-06	2.52E-06	1.01E-04	1.06E-05	3.82E-05	3.06E-05	2.60E-04	2.32E-06	5.92E-05	2.32E-06	3.65E-04	1.79E-04
576200_4193960_1.5	576200	4193960	1.5	3.74E-06	5.57E-06	2.59E-06	1.04E-04	1.09E-05	3.93E-05	3.15E-05	2.68E-04	2.39E-06	6.09E-05	2.39E-06	3.75E-04	1.84E-04
576220_4193960_1.5	576220	4193960	1.5	4.06E-06	6.05E-06	2.81E-06	1.13E-04	1.19E-05	4.26E-05	3.41E-05	2.90E-04	2.59E-06	6.61E-05	2.59E-06	4.07E-04	2.00E-04
576240_4193960_1.5	576240	4193960	1.5	4.38E-06	6.52E-06	3.03E-06	1.22E-04	1.28E-05	4.60E-05	3.68E-05	3.13E-04	2.80E-06	7.13E-05	2.80E-06	4.39E-04	2.16E-04
576260_4193960_1.5	576260	4193960	1.5	4.58E-06	6.82E-06	3.17E-06	1.28E-04	1.34E-05	4.81E-05	3.85E-05	3.28E-04	2.92E-06	7.46E-05	2.92E-06	4.59E-04	2.26E-04
576280_4193960_1.5	576280	4193960	1.5	4.45E-06	6.62E-06	3.07E-06	1.24E-04	1.30E-05	4.66E-05	3.74E-05	3.18E-04	2.84E-06	7.24E-05	2.84E-06	4.45E-04	2.19E-04
576300_4193960_1.5	576300	4193960	1.5	4.24E-06	6.31E-06	2.93E-06	1.18E-04	1.24E-05	4.45E-05	3.56E-05	3.03E-04	2.71E-06	6.90E-05	2.71E-06	4.25E-04	2.09E-04
576320_4193960_1.5	576320	4193960	1.5	4.24E-06	6.31E-06	2.93E-06	1.18E-04	1.24E-05	4.45E-05	3.56E-05	3.03E-04	2.71E-06	6.90E-05	2.71E-06	4.25E-04	2.09E-04
576340_4193960_1.5	576340	4193960	1.5	4.72E-06	7.02E-06	3.26E-06	1.31E-04	1.38E-05	4.95E-05	3.96E-05	3.37E-04	3.01E-06	7.67E-05	3.01E-06	4.72E-04	2.32E-04
576360_4193960_1.5	576360	4193960	1.5	5.44E-06	8.09E-06	3.76E-06	1.51E-04	1.59E-05	5.70E-05	4.57E-05	3.89E-04	3.47E-06	8.84E-05	3.47E-06	5.44E-04	2.68E-04
576380_4193960_1.5	576380	4193960	1.5	7.25E-06	1.08E-05	5.01E-06	2.02E-04	2.12E-05	7.61E-05	6.09E-05	5.18E-04	4.63E-06	1.18E-04	4.63E-06	7.26E-04	3.57E-04
576400_4193960_1.5	576400	4193960	1.5	1.14E-05	1.69E-05	7.85E-06	3.17E-04	3.32E-05	1.19E-04	9.55E-05	8.12E-04	7.25E-06	1.85E-04	7.25E-06	1.14E-03	5.60E-04
576420_4193960_1.5	576420	4193960	1.5	1.79E-05	2.67E-05	1.24E-05	5.00E-04	5.25E-05	1.88E-04	1.51E-04	1.28E-03	1.14E-05	2.92E-04	1.14E-05	1.80E-03	8.83E-04
576500_4193960_1.5	576500	4193960	1.5	1.25E-05	1.87E-05	8.67E-06	3.50E-04	3.67E-05	1.32E-04	1.05E-04	8.97E-04	8.01E-06	2.04E-04	8.01E-06	1.26E-03	6.18E-04
576520_4193960_1.5	576520	4193960	1.5	1.02E-05	1.52E-05	7.08E-06	2.85E-04	2.99E-05	1.07E-04	8.60E-05	7.32E-04	6.53E-06	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
577160_4193960_1.5	577160	4193960	1.5	7.72E-06	1.15E-05	5.34E-06	2.15E-04	2.26E-05	8.10E-05	6.49E-05	5.52E-04	4.93E-06	1.26E-04	4.93E-06	7.74E-04	3.80E-04
577180_4193960_1.5	577180	4193960	1.5	7.71E-06	1.15E-05	5.33E-06	2.15E-04	2.25E-05	8.09E-05	6.48E-05	5.51E-04	4.92E-06	1.25E-04	4.92E-06	7.72E-04	3.80E-04
577200_4193960_1.5	577200	4193960	1.5	7.69E-06	1.14E-05	5.32E-06	2.14E-04	2.25E-05	8.07E-05	6.46E-05	5.50E-04	4.91E-06	1.25E-04	4.91E-06	7.70E-04	3.79E-04
577220_4193960_1.5	577220	4193960	1.5	7.68E-06	1.14E-05	5.31E-06	2.14E-04	2.25E-05	8.06E-05	6.45E-05	5.49E-04	4.90E-06	1.25E-04	4.90E-06	7.69E-04	3.78E-04
577240_4193960_1.5	577240	4193960	1.5	7.69E-06	1.15E-05	5.32E-06	2.14E-04	2.25E-05	8.07E-05	6.46E-05	5.50E-04	4.91E-06	1.25E-04	4.91E-06	7.71E-04	3.79E-04
577260_4193960_1.5	577260	4193960	1.5	7.72E-06	1.15E-05	5.34E-06	2.15E-04	2.26E-05	8.10E-05	6.49E-05	5.52E-04	4.93E-06	1.26E-04	4.93E-06	7.73E-04	3.80E-04
577280_4193960_1.5	577280	4193960	1.5	7.77E-06	1.16E-05	5.37E-06	2.16E-04	2.27E-05	8.15E-05	6.53E-05	5.55E-04	4.96E-06	1.26E-04	4.96E-06	7.78E-04	3.83E-04
577300_4193960_1.5	577300	4193960	1.5	7.83E-06	1.17E-05	5.42E-06	2.18E-04	2.29E-05	8.22E-05	6.58E-05	5.60E-04	5.00E-06	1.27E-04	5.00E-06	7.85E-04	3.86E-04
577320_4193960_1.5	577320	4193960	1.5	7.92E-06	1.18E-05	5.48E-06	2.21E-04	2.32E-05	8.31E-05	6.66E-05	5.66E-04	5.06E-06	1.29E-04	5.06E-06	7.94E-04	3.90E-04
577340_4193960_1.5	577340	4193960	1.5	8.06E-06	1.20E-05	5.57E-06	2.25E-04	2.36E-05	8.45E-05	6.77E-05	5.76E-04	5.14E-06	1.31E-04	5.14E-06	8.07E-04	3.97E-04
577360_4193960_1.5	577360	4193960	1.5	8.21E-06	1.22E-05	5.67E-06	2.29E-04	2.40E-05	8.61E-05	6.90E-05	5.87E-04	5.24E-06	1.34E-04	5.24E-06	8.22E-04	4.04E-04
577380_4193960_1.5	577380	4193960	1.5	8.55E-06	1.27E-05	5.91E-06	2.38E-04	2.50E-05	8.97E-05	7.18E-05	6.11E-04	5.45E-06	1.39E-04	5.45E-06	8.56E-04	4.21E-04
577400_4193960_1.5	577400	4193960	1.5	9.01E-06	1.34E-05	6.23E-06	2.51E-04	2.64E-05	9.45E-05	7.57E-05	6.44E-04	5.75E-06	1.47E-04	5.75E-06	9.02E-04	4.44E-04
577420_4193960_1.5	577420	4193960	1.5	9.77E-06	1.45E-05	6.75E-06	2.72E-04	2.86E-05	1.02E-04	8.21E-05	6.98E-04	6.23E-06	1.59E-04	6.23E-06	9.78E-04	4.81E-04
577440_4193960_1.5	577440	4193960	1.5	1.10E-05	1.64E-05	7.64E-06	3.08E-04	3.23E-05	1.16E-04	9.28E-05	7.90E-04	7.05E-06	1.80E-04	7.05E-06	1.11E-03	5.44E-04
577460_4193960_1.5	577460	4193960	1.5	1.33E-05	1.98E-05	9.21E-06	3.71E-04	3.90E-05	1.40E-04	1.12E-04	9.52E-04	8.50E-06	2.17E-04	8.50E-06	1.33E-03	6.56E-04
577480_4193960_1.5	577480	4193960	1.5	1.78E-05	2.65E-05	1.23E-05	4.95E-04	5.20E-05	1.86E-04	1.49E-04	1.27E-03	1.13E-05	2.89E-04	1.13E-05	1.78E-03	8.75E-04
577500_4193960_1.5	577500	4193960	1.5	3.00E-05	4.47E-05	2.08E-05	8.36E-04	8.78E-05	3.15E-04	2.52E-04	2.15E-03	1.92E-05	4.88E-04	1.92E-05	3.01E-03	1.48E-03
577540_4193960_1.5	577540	4193960	1.5	2.79E-05	4.15E-05	1.93E-05	7.76E-04	8.15E-05	2.92E-04	2.34E-04	1.99E-03	1.78E-05	4.53E-04	1.78E-05	2.79E-03	1.37E-03
577560_4193960_1.5	577560	4193960	1.5	1.86E-05	2.76E-05	1.28E-05	5.17E-04	5.43E-05	1.95E-04	1.56E-04	1.33E-03	1.18E-05	3.02E-04	1.18E-05	1.86E-03	9.14E-04
577580_4193960_1.5	577580	4193960	1.5	1.44E-05	2.15E-05	9.98E-06	4.02E-04	4.22E-05	1.51E-04	1.21E-04	1.03E-03	9.21E-06	2.35E-04	9.21E-06	1.45E-03	7.11E-04
577600_4193960_1.5	577600	4193960	1.5	1.22E-05	1.81E-05	8.43E-06	3.40E-04	3.57E-05	1.28E-04	1.02E-04	8.71E-04	7.78E-06	1.98E-04	7.78E-06	1.22E-03	6.00E-04
577620_4193960_1.5	577620	4193960	1.5	1.08E-05	1.61E-05	7.48E-06	3.01E-04	3.16E-05	1.13E-04	9.09E-05	7.73E-04	6.90E-06	1.76E-04	6.90E-06	1.08E-03	5.33E-04
577640_4193960_1.5	577640	4193960	1.5	9.94E-06	1.48E-05	6.87E-06	2.77E-04	2.91E-05	1.04E-04	8.35E-05	7.11E-04	6.34E-06	1.62E-04	6.34E-06	9.96E-04	4.90E-04
577660_4193960_1.5	577660	4193960	1.5	9.35E-06	1.39E-05	6.47E-06	2.61E-04	2.74E-05	9.81E-05	7.86E-05	6.69E-04	5.97E-06	1.52E-04	5.97E-06	9.37E-04	4.61E-04
577680_4193960_1.5	577680	4193960	1.5	8.95E-06	1.33E-05	6.19E-06	2.49E-04	2.62E-05	9.39E-05	7.52E-05	6.40E-04	5.71E-06	1.46E-04	5.71E-06	8.96E-04	4.41E-04
577700_4193960_1.5	577700	4193960	1.5	8.67E-06	1.29E-05	5.99E-06	2.42E-04	2.54E-05	9.10E-05	7.28E-05	6.20E-04	5.53E-06	1.41E-04	5.53E-06	8.68E-04	4.27E-04
577720_4193960_1.5	577720	4193960	1.5	8.46E-06	1.26E-05	5.85E-06	2.36E-04	2.48E-05	8.88E-05	7.11E-05	6.05E-04	5.40E-06	1.38E-04	5.40E-06	8.48E-04	4.17E-04
577740_4193960_1.5	577740	4193960	1.5	8.29E-06	1.23E-05	5.73E-06	2.31E-04	2.43E-05	8.70E-05	6.97E-05	5.93E-04	5.29E-06	1.35E-04	5.29E-06	8.31E-04	4.08E-04
577760_4193960_1.5	577760	4193960	1.5	8.18E-06	1.22E-05	5.66E-06	2.28E-04	2.39E-05	8.59E-05	6.88E-05	5.85E-04	5.22E-06	1.33E-04	5.22E-06	8.20E-04	4.03E-04
577780_4193960_1.5	577780	4193960	1.5	8.12E-06	1.21E-05	5.61E-06	2.26E-04	2.37E-05	8.52E-05	6.82E-05	5.80E-04	5.18E-06	1.32E-04	5.18E-06	8.13E-04	4.00E-04
577800_4193960_1.5	577800	4193960	1.5	8.08E-06	1.20E-05	5.58E-06	2.25E-04	2.36E-05	8.48E-05	6.79E-05	5.78E-04	5.16E-06	1.31E-04	5.16E-06	8.09E-04	3.98E-04
577820_4193960_1.5	577820	4193960	1.5	8.04E-06	1.20E-05	5.56E-06	2.24E-04	2.35E-05	8.43E-05	6.75E-05	5.74E-04	5.13E-06	1.31E-04	5.13E-06	8.05E-04	3.96E-04
577840_4193960_1.5	577840	4193960	1.5	7.97E-06	1.19E-05	5.51E-06	2.22E-04	2.33E-05	8.36E-05	6.70E-05	5.70E-04	5.09E-06	1.30E-04	5.09E-06	7.99E-04	3.93E-04
577860_4193960_1.5	577860	4193960	1.5	7.87E-06	1.17E-05	5.44E-06	2.19E-04	2.30E-05	8.26E-05	6.61E-05	5.63E-04	5.02E-06	1.28E-04	5.02E-06	7.89E-04	3.88E-04
577880_4193960_1.5	577880	4193960	1.5	7.75E-06	1.15E-05	5.36E-06	2.16E-04	2.27E-05	8.13E-05	6.51E-05	5.54E-04	4.95E-06	1.26E-04	4.95E-06	7.76E-04	3.82E-04
577900_4193960_1.5	577900	4193960	1.5	7.63E-06	1.14E-05	5.27E-06	2.13E-04	2.23E-05	8.00E-05	6.41E-05	5.45E-04	4.87E-06	1.24E-04	4.87E-06	7.64E-04	3.76E-04
577920_4193960_1.5	577920	4193960	1.5	7.46E-06	1.11E-05	5.15E-06	2.08E-04	2.18E-05	7.82E-05	6.26E-05	5.33E-04	4.76E-06	1.21E-04	4.76E-06	7.47E-04	3.67E-04
577940_4193960_1.5	577940	4193960	1.5	7.20E-06	1.07E-05	4.98E-06	2.01E-04	2.11E-05	7.55E-05	6.05E-05	5.15E-04	4.60E-06	1.17E-04	4.60E-06	7.21E-04	3.55E-04
577960_4193960_1.5	577960	4193960	1.5	7.26E-06	1.08E-05	5.02E-06	2.02E-04	2.12E-05	7.62E-05	6.10E-05	5.19E-04	4.63E-06	1.18E-04	4.63E-06	7.27E-04	3.57E-04
577980_4193960_1.5	577980	4193960	1.5	7.26E-06	1.08E-05	5.02E-06	2.02E-04	2.12E-05	7.61E-05	6.10E-05	5.19E-04	4.63E-06	1.18E-04	4.63E-06	7.27E-04	3.57E-04
578000_4193960_1.5	578000	4193960	1.5	7.16E-06	1.07E-05	4.95E-06	1.99E-04	2.09E-05	7.51E-05	6.01E-05	5.12E-04	4.57E-06	1.16E-04	4.57E-06	7.17E-04	3.52E-04
578020_4193960_1.5	578020	4193960	1.5	7.02E-06	1.05E-05	4.86E-06	1.96E-04	2.05E-05	7.37E-05	5.90E-05	5.02E-04	4.48E-06	1.14E-04	4.48E-06	7.03E-04	3.46E-04
578040_4193960_1.5	578040	4193960	1.5	6.89E-06	1.03E-05	4.76E-06	1.92E-04	2.01E-05	7.22E-05	5.79E-05	4.92E-04	4.39E-06	1.12E-04	4.39E-06	6.90E-04	3.39E-04
578060_4193960_1.5	578060	4193960	1.5	6.73E-06	1.00E-05	4.65E-06	1.88E-04	1.97E-05	7.06E-05	5.65E-05	4.81E-04	4.29E-06	1.10E-04	4.29E-06	6.74E-04	3.31E-04
578080_4193960_1.5	578080	4193960	1.5	6.59E-06	9.81E-06	4.55E-06	1.83E-04	1.93E-05	6.91E-05	5.53E-05	4.71E-04	4.20E-06	1.07E-04	4.20E-06	6.60E-04	3.24E-04
578100_4193960_1.5	578100	4193960	1.5	6.45E-06	9.60E-06	4.46E-06	1.80E-04	1.89E-05	6.76E-05	5.42E-05	4.61E-04	4.11E-06	1.05E-04	4.11E-06	6.46E-04	3.18E-04
578120_4193960_1.5	578120	4193960	1.5	6.36E-06	9.46E-06	4.39E-06	1.77E-04	1.86E-05	6.67E-05	5.34E-05	4.54E-04	4.06E-06	1.03E-04	4.06E-06	6.37E-04	3.13E-04
578140_4193960_1.5	578140	4193960	1.5	6.25E-06	9.31E-06	4.32E-06	1.74E-04	1.83E-05	6.56E-05	5.25E-05	4.47E-04	3.99E-06	1.02E-04	3.99E-06	6.26E-04	3.08E-04
578160_4193960_1.5	578160	4193960	1.5	6.19E-06	9.22E-06	4.28E-06	1.72E-04	1.81E-05	6.50E-05	5.20E-05	4.43E-04	3.95E-06	1.01E-04	3.95E-06	6.20E-04	3.05E-04
578180_4193960_1.5	578180	4193960	1.5	6.13E-06	9.13E-06	4.24E-06	1.71E-04	1.79E-05	6.43E-05	5.15E-05	4.38E-04	3.91E-06	9.97E-05	3.91E-06	6.14E-04	3.02E-04
578200_4193960_1.5	578200	4193960	1.5	6.05E-06	9.01E-06	4.18E-06	1.69E-04	1.77E-05	6.35E-05	5.08E-05	4.33E-04	3.86E-06	9.84E-05	3.86E-06	6.06E-04	2.98E-04
578220_4193960_1.5	578220	4193960	1.5	5.88E-06	8.76E-06	4.07E-06	1.64E-04	1.72E-05	6.17E-05	4.94E-05	4.21E-04	3.75E-06	9.57E-05	3.75E-06	5.89E-04	2.90E-04
578240_4193960_1.5	578240	4193960	1.5	5.54E-06	8.25E-06	3.83E-06	1.54E-04	1.62E-05	5.81E-05	4.65E-05	3.96E-04	3.53E-06	9.01E-05	3.53E-06	5.55E-04	2.73E-04
578260_4193960_1.5	578260	4193960	1.5	5.26E-06	7.84E-06	3.64E-06	1.47E-04	1.54E-05	5.52E-05	4.42E-05	3.76E-04	3.36E-06	8.57E-05	3.36E-06	5.27E-04	2.59E-04
578280_4193960_1.5	578280	4193960	1.5	5.03E-06	7.49E-06	3.48E-06	1.40E-04	1.47E-05	5.28E-05	4.23E-05	3.60E-04	3.21E-06	8.19E-05	3.21E-06	5.04E-04	2.48E-04
578300_4193960_1.5	578300	4193960	1.5	4.61E-06	6.86E-06	3.18E-06	1.28E-04	1.35E-05	4.83E-05	3.87E-05	3.29E-04	2.94E-06	7.50E-05	2.94E-06	4.61E-04	2.27E-04
578320_4193960_1.5	578320	4193960	1.5	4.02E-06	5.98E-06	2.78E-06	1.12E-04	1.18E-05	4.22E-05	3.38E-05	2.87E-04	2.56E-06	6.54E-05	2.56E-06	4.02E-04	1.98E-04
575680_4193980_1.5	575680	4193980	1.5	2.89E-06	4.30E-06	2.00E-06	8.05E-05	8.45E-06	3.03E-05	2.43E-05	2.07E-04	1.84E-06	4.70E-05	1.84E-06	2.90E-04	1.42E-04
575700_4193980_1.5	575700	4193980	1.5	2.21E-06	3.30E-06	1.53E-06	6.17E-05	6.48E-06	2.32E-05	1.86E-05	1.58E-04	1.41E-06	3.60E-05	1.41E-06	2.22E-04	1.09E-04
575720_4193980_1.5	575720	4193980	1.5	1.80E-06	2.68E-06	1.24E-06	5.02E-05	5.27E-06	1.89E-05	1.51E-05	1.29E-04	1.15E-06	2.93E-05	1.15E-06	1.80E-04	8.87E-05
575740_4193980_1.5	575740	4193980	1.5	1.62E-06	2.41E-06	1.12E-06	4.51E-05	4.73E-06	1.70E-05	1.36E-05	1.16E-04	1.03E-06	2.63E-05	1.03E-06	1.62E-04	7.96E-05
575760_4193980_1.5	575760	4193980	1.5	1.79E-06	2.67E-06	1.24E-06	4.99E-05	5.24E-06	1.88E-05	1.51E-05	1.28E-04	1.14E-06	2.92E-05	1.14E-06	1.80E-04	8.83E-05
575780_4193980_1.5	575780	4193980	1.5	2.01E-06	2.99E-06	1.39E-06	5.60E-05	5.88E-06	2.11E-05	1.69E-05	1.44E-04	1.28E-06	3.27E-05	1.28E-06	2.01E-04	9.89E-05
575800_4193980_1.5	575800	4193980	1.5	1.64E-06	2.44E-06	1.13E-06	4.56E-05	4.79E-06	1.72E-05	1.38E-05	1.17E-04	1.05E-06	2.67E-05	1.05E-06	1.64E-04	8.07E-05
575820_4193980_1.5	575820	4193980	1.5	1.49E-06	2.22E-06	1.03E-06	4.16E-05	4.36E-06	1.56E-05	1.25E-05	1.07E-04	9.52E-07	2.43E-05	9.52E-07	1.49E-04	7.35E-05
575840_4193980_1.5	575840	4193980	1.5	1.49E-06	2.21E-06	1.03E-06	4.14E-05	4.35E-06	1.56E-05	1.25E-05	1.06E-04	9.49E-07	2.42E-05	9.49E-07	1.49E-04	7.32E-05
575860_4193980_1.5	575860	4193980	1.5	1.53E-06	2.28E-06	1.06E-06	4.26E-05	4.47E-06	1.60E-05	1.28E-05	1.09E-04	9.76E-07	2.49E-05	9.76E-07	1.53E-04	7.53E-05
575880_4193980_1.5	575880	4193980	1.5	1.69E-06	2.51E-06	1.17E-06	4.70E-05	4.93E-06	1.77E-05	1.42E-05	1.21E-04	1.08E-06	2.74E-05	1.08E-06	1.69E-04	8.30E-05
575900_4193980_1.5	575900	4193980	1.5	2.00E-06	2.97E-06	1.38E-06	5.56E-05	5.84E-06	2.09E-05	1.68E-05	1.43E-04	1.27E-06	3.25E-05	1.27E-06	2.00E-04	9.83E-05
575920_4193980_1.5	575920	4193980	1.5	2.12E-06	3.15E-06	1.46E-06	5.90E-05	6.19E-06	2.22E-05	1.78E-05	1.51E-04	1.35E-06	3.45E-05	1.35E-06	2.12E-04	1.04E-04
575940_4193980_1.5	575940	4193980	1.5	2.53E-06	3.77E-06	1.75E-06	7.05E-05	7.40E-06	2.65E-05	2.12E-05	1.81E-04	1.61E-06	4.12E-05	1.61E-06	2.53E-04	1.25E-04
575960_4193980_1.5	575960	4193980	1.5	3.60E-06	5.37E-06	2.49E-06	1.00E-04	1.05E-05	3.78E-05	3.03E-05	2.58E-04	2.30E-06	5.87E-05	2.30E-06	3.61E-04	1.78E-04
575980_4193980_1.5	575980	4193980	1.5	5.19E-06	7.73E-06	3.59E-06	1.45E-04	1.52E-05	5.45E-05	4.36E-05	3.71E-04	3.31E-06	8.45E-05	3.31E-06	5.20E-04	2.56E-04
576000_4193980_1.5	576000	4193980	1.5	5.54E-06	8.25E-06	3.83E-06	1.54E-04	1.62E-05	5.81E-05	4.66E-05	3.96E-04	3.54E-06	9.02E-05	3.54E-06	5.55E-04	2.73E-04
576020_4193980_1.5	576020	4193980	1.5	5.10E-06	7.60E-06	3.53E-06	1.42E-04	1.49E-05	5.35E-05	4.29E-05	3.65E-04	3.26E-06	8.30E-05	3.26E-06	5.11E-04	2.51E-04
576040_4193980_1.5	576040	4193980	1.5	4.93E-06	7.34E-06	3.41E-06	1.37E-04	1.44E-05	5.17E-05	4.14E-05	3.52E-04	3.14E-06	8.02E-05	3.14E-06	4.93E-04	2.43E-04
576060_4193980_1.5	576060	4193980	1.5	5.02E-06	7.48E-06	3.47E-06	1.40E-04	1.47E-05	5.27E-05	4.22E-05	3.59E-04	3.20E-06	8.17E-05	3.20E-06	5.03E-04	2.47E-04
576080_4193980_1.5	576080	4193980	1.5	4.96E-06	7.39E-06	3.43E-06	1.38E-04	1.45E-05	5.21E-05	4.17E-05	3.55E-04	3.17E-06	8.08E-05	3.17E-06	4.97E-04	2.44E-04
576100_4193980_1.5	576100	4193980	1.5	4.78E-06	7.11E-06	3.30E-06	1.33E-04	1.40E-05	5.01E-05	4.01E-05	3.42E-04	3.05E-06	7.77E-05	3.05E-06	4.78E-04	2.35E-04
576120_4193980_1.5	576120	4193980	1.5	4.13E-06	6.15E-06	2.85E-06	1.15E-04	1.21E-05	4.33E-05	3.47E-05	2.95E-04	2.64E-06	6.72E-05	2.64E-06	4.14E-04	2.03E-04
576140_4193980_1.5	576140	4193980	1.5	3.57E-06	5.32E-06	2.47E-06	9.96E-05	1.05E-05	3.75E-05	3.00E-05	2.56E-04	2.28E-06	5.82E-05	2.28E-06	3.58E-04	1.76E-04
576160_4193980_1.5	576160	4193980	1.5	3.11E-06	4.63E-06	2.15E-06	8.67E-05	9.10E-06	3.26E-05	2.61E-05	2.22E-04	1.99E-06	5.06E-05	1.99E-06	3.12E-04	1.53E-04
576180_4193980_1.5	576180	4193980	1.5	3.00E-06	4.46E-06	2.07E-06	8.35E-05	8.77E-06	3.15E-05	2.52E-05	2.14E-04	1.91E-06	4.88E-05	1.91E-06	3.00E-04	1.48E-04
576200_4193980_1.5	576200	4193980	1.5	3.03E-06	4.50E-06	2.09E-06	8.43E-05	8.85E-06	3.17E-05	2.54E-05	2.16E-04	1.93E-06	4.92E-05	1.93E-06	3.03E-04	1.49E-04
576220_4193980_1.5	576220	4193980	1.5	3.06E-06	4.55E-06	2.11E-06	8.52E-05	8.94E-06	3.21E-05	2.57E-05	2.19E-04	1.95E-06	4.97E-05	1.95E-06	3.06E-04	1.51E-04
576240_4193980_1.5	576240	4193980	1.5	3.15E-06	4.69E-06	2.18E-06	8.77E-05	9.20E-06	3.30E-05	2.64E-05	2.25E-04	2.01E-06	5.12E-05	2.01E-06	3.15E-04	1.55E-04
576260_4193980_1.5	576260	4193980	1.5	3.22E-06	4.79E-06	2.22E-06	8.96E-05	9.41E-06	3.37E-05	2.70E-05	2.30E-04	2.05E-06	5.23E-05	2.05E-06	3.22E-04	1.58E-04
576280_4193980_1.5	576280	4193980	1.5	3.25E-06	4.84E-06	2.25E-06	9.05E-05	9.50E-06	3.41E-05	2.73E-05	2.32E-04	2.07E-06	5.29E-05	2.07E-06	3.25E-04	1.60E-04
576300_4193980_1.5	576300	4193980	1.5	3.29E-06	4.89E-06	2.27E-06	9.16E-05	9.61E-06	3.45E-05	2.76E-05	2.35E-04	2.10E-06	5.35E-05	2.10E-06	3.29E-04	1.62E-04
576320_4193980_1.5	576320	4193980	1.5	3.37E-06	5.02E-06	2.33E-06	9.39E-05	9.86E-06	3.54E-05	2.83E-05	2.41E-04	2.15E-06	5.49E-05	2.15E-06	3.38E-04	1.66E-04
576340_4193980_1.5	576340	4193980	1.5	3.67E-06	5.46E-06	2.53E-06	1.02E-04	1.07E-05	3.85E-05	3.08E-05	2.62E-04	2.34E-06	5.97E-05	2.34E-06	3.67E-04	1.81E-04
576360_4193980_1.5	576360	4193980	1.5	4.13E-06	6.15E-06	2.86E-06	1.15E-04	1.21E-05	4.34E-05	3.47E-05	2.96E-04	2.64E-06	6.73E-05	2.64E-06	4.14E-04	2.04E-04
576380_4193980_1.5	576380	4193980	1.5	4.88E-06	7.26E-06	3.37E-06	1.36E-04	1.43E-05	5.12E-05	4.10E-05	3.49E-04	3.11E-06	7.94E-05	3.11E-06	4.88E-04	2.40E-04
576400_4193980_1.5	576400	4193980	1.5	6.40E-06	9.53E-06	4.43E-06	1.78E-04	1.87E-05	6.72E-05	5.38E-05	4.58E-04	4.09E-06	1.04E-04	4.09E-06	6.41E-04	3.15E-04
576420_4193980_1.5	576420	4193980	1.5	8.89E-06	1.32E-05	6.15E-06	2.48E-04	2.60E-05	9.33E-05	7.47E-05	6.36E-04	5.67E-06	1.45E-04	5.67E-06	8.90E-04	4.38E-04
576440_4193980_1.5	576440	4193980	1.5	1.42E-05	2.12E-05	9.84E-06	3.97E-04	4.16E-05	1.49E-04	1.20E-04	1.02E-03	9.09E-06	2.32E-04	9.09E-06	1.43E-03	7.01E-04
576460_4193980_1.5	576460	4193980	1.5	2.00E-05	2.98E-05	1.39E-05	5.58E-04	5.86E-05	2.10E-04	1.68E-04	1.43E-03	1.28E-05	3.26E-04	1.28E-05	2.01E-03	9.87E-04
576540_4193980_1.5	576540	4193980	1.5	1.26E-05	1.88E-05	8.72E-06	3.51E-04	3.69E-05	1.32E-04	1.06E-04	9.02E-04	8.05E-06	2.05E-04	8.05E-06	1.26E-03	6.21E-04
576560_4193980_1.5	576560	4193980	1.5	1.07E-05	1.59E-05	7.39E-06	2.98E-04	3.13E-05	1.12E-04	8.98E-05	7.64E-04	6.82E-06	1.74E-04	6.82E-06	1.07E-03	5.27E-04
576580_4193980_1.5	576580	4193980	1.5	9.66E-06	1.44E-05	6.68E-06	2.69E-04	2.83E-05	1.01E-04	8.12E-05	6.91E-04	6.16E-06	1.57E-04	6.16E-06	9.67E-04	4.76E-04
576600_4193980_1.5	576600	4193980	1.5	9.18E-06	1.37E-05	6.35E-06	2.56E-04	2.69E-05	9.64E-05	7.72E-05	6.57E-04	5.86E-06	1.49E-04	5.86E-06	9.20E-04	4.52E-04
576620_4193980_1.5	576620	4193980	1.5	9.01E-06	1.34E-05	6.23E-06	2.51E-04	2.63E-05	9.45E-05	7.57E-05	6.44E-04	5.75E-06	1.47E-04	5.75E-06	9.02E-04	4.44E-04
576640_4193980_1.5	576640	4193980	1.5	8.73E-06	1.30E-05	6.04E-06	2.43E-04	2.55E-05	9.16E-05	7.34E-05	6.24E-04	5.57E-06	1.42E-04	5.57E-06	8.75E-04	4.30E-04
576660_4193980_1.5	576660	4193980	1.5	8.78E-06	1.31E-05	6.07E-06	2.45E-04	2.57E-05	9.22E-05	7.38E-05	6.28E-04	5.61E-06	1.43E-04	5.61E-06	8.80E-04	4.33E-04
576680_4193980_1.5	576680	4193980	1.5	9.09E-06	1.35E-05	6.28E-06	2.53E-04	2.66E-05	9.53E-05	7.63E-05	6.50E-04	5.80E-06	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
577360_4193980_1.5	577360	4193980	1.5	8.89E-06	1.32E-05	6.14E-06	2.48E-04	2.60E-05	9.32E-05	7.47E-05	6.35E-04	5.67E-06	1.45E-04	5.67E-06	8.90E-04	4.38E-04
577380_4193980_1.5	577380	4193980	1.5	9.23E-06	1.37E-05	6.38E-06	2.57E-04	2.70E-05	9.68E-05	7.76E-05	6.60E-04	5.89E-06	1.50E-04	5.89E-06	9.24E-04	4.55E-04
577400_4193980_1.5	577400	4193980	1.5	9.76E-06	1.45E-05	6.75E-06	2.72E-04	2.85E-05	1.02E-04	8.20E-05	6.98E-04	6.23E-06	1.59E-04	6.23E-06	9.77E-04	4.81E-04
577420_4193980_1.5	577420	4193980	1.5	1.06E-05	1.58E-05	7.36E-06	2.97E-04	3.11E-05	1.12E-04	8.94E-05	7.61E-04	6.79E-06	1.73E-04	6.79E-06	1.07E-03	5.24E-04
577440_4193980_1.5	577440	4193980	1.5	1.21E-05	1.80E-05	8.35E-06	3.36E-04	3.53E-05	1.27E-04	1.01E-04	8.63E-04	7.71E-06	1.97E-04	7.71E-06	1.21E-03	5.95E-04
577460_4193980_1.5	577460	4193980	1.5	1.46E-05	2.17E-05	1.01E-05	4.06E-04	4.27E-05	1.53E-04	1.23E-04	1.04E-03	9.31E-06	2.37E-04	9.31E-06	1.46E-03	7.18E-04
577480_4193980_1.5	577480	4193980	1.5	1.96E-05	2.91E-05	1.35E-05	5.45E-04	5.72E-05	2.05E-04	1.64E-04	1.40E-03	1.25E-05	3.18E-04	1.25E-05	1.96E-03	9.64E-04
577500_4193980_1.5	577500	4193980	1.5	3.40E-05	5.07E-05	2.35E-05	9.48E-04	9.95E-05	3.57E-04	2.86E-04	2.43E-03	2.17E-05	5.54E-04	2.17E-05	3.41E-03	1.68E-03
577540_4193980_1.5	577540	4193980	1.5	2.70E-05	4.02E-05	1.87E-05	7.53E-04	7.90E-05	2.83E-04	2.27E-04	1.93E-03	1.72E-05	4.40E-04	1.72E-05	2.71E-03	1.33E-03
577560_4193980_1.5	577560	4193980	1.5	1.86E-05	2.77E-05	1.28E-05	5.18E-04	5.44E-05	1.95E-04	1.56E-04	1.33E-03	1.19E-05	3.02E-04	1.19E-05	1.86E-03	9.15E-04
577580_4193980_1.5	577580	4193980	1.5	1.47E-05	2.19E-05	1.02E-05	4.10E-04	4.31E-05	1.54E-04	1.24E-04	1.05E-03	9.39E-06	2.40E-04	9.39E-06	1.47E-03	7.25E-04
577600_4193980_1.5	577600	4193980	1.5	1.26E-05	1.87E-05	8.68E-06	3.50E-04	3.67E-05	1.32E-04	1.05E-04	8.97E-04	8.01E-06	2.04E-04	8.01E-06	1.26E-03	6.18E-04
577620_4193980_1.5	577620	4193980	1.5	1.12E-05	1.67E-05	7.75E-06	3.12E-04	3.28E-05	1.18E-04	9.42E-05	8.01E-04	7.15E-06	1.82E-04	7.15E-06	1.12E-03	5.52E-04
577640_4193980_1.5	577640	4193980	1.5	1.04E-05	1.54E-05	7.16E-06	2.89E-04	3.03E-05	1.09E-04	8.71E-05	7.41E-04	6.61E-06	1.69E-04	6.61E-06	1.04E-03	5.10E-04
577660_4193980_1.5	577660	4193980	1.5	9.78E-06	1.46E-05	6.76E-06	2.73E-04	2.86E-05	1.03E-04	8.22E-05	7.00E-04	6.24E-06	1.59E-04	6.24E-06	9.80E-04	4.82E-04
577680_4193980_1.5	577680	4193980	1.5	9.38E-06	1.40E-05	6.49E-06	2.61E-04	2.74E-05	9.84E-05	7.88E-05	6.71E-04	5.99E-06	1.53E-04	5.99E-06	9.40E-04	4.62E-04
577700_4193980_1.5	577700	4193980	1.5	9.11E-06	1.36E-05	6.30E-06	2.54E-04	2.66E-05	9.56E-05	7.65E-05	6.51E-04	5.81E-06	1.48E-04	5.81E-06	9.12E-04	4.49E-04
577720_4193980_1.5	577720	4193980	1.5	8.91E-06	1.33E-05	6.16E-06	2.48E-04	2.61E-05	9.35E-05	7.49E-05	6.37E-04	5.69E-06	1.45E-04	5.69E-06	8.93E-04	4.39E-04
577740_4193980_1.5	577740	4193980	1.5	8.75E-06	1.30E-05	6.05E-06	2.44E-04	2.56E-05	9.18E-05	7.35E-05	6.25E-04	5.58E-06	1.42E-04	5.58E-06	8.76E-04	4.31E-04
577760_4193980_1.5	577760	4193980	1.5	8.64E-06	1.29E-05	5.97E-06	2.41E-04	2.53E-05	9.06E-05	7.26E-05	6.18E-04	5.51E-06	1.41E-04	5.51E-06	8.65E-04	4.25E-04
577780_4193980_1.5	577780	4193980	1.5	8.58E-06	1.28E-05	5.93E-06	2.39E-04	2.51E-05	9.00E-05	7.21E-05	6.13E-04	5.47E-06	1.40E-04	5.47E-06	8.59E-04	4.22E-04
577800_4193980_1.5	577800	4193980	1.5	8.53E-06	1.27E-05	5.90E-06	2.38E-04	2.50E-05	8.95E-05	7.17E-05	6.10E-04	5.45E-06	1.39E-04	5.45E-06	8.55E-04	4.20E-04
577820_4193980_1.5	577820	4193980	1.5	8.48E-06	1.26E-05	5.86E-06	2.36E-04	2.48E-05	8.90E-05	7.13E-05	6.06E-04	5.41E-06	1.38E-04	5.41E-06	8.49E-04	4.18E-04
577840_4193980_1.5	577840	4193980	1.5	8.41E-06	1.25E-05	5.81E-06	2.34E-04	2.46E-05	8.82E-05	7.06E-05	6.01E-04	5.37E-06	1.37E-04	5.37E-06	8.42E-04	4.14E-04
577860_4193980_1.5	577860	4193980	1.5	8.30E-06	1.24E-05	5.74E-06	2.31E-04	2.43E-05	8.71E-05	6.98E-05	5.94E-04	5.30E-06	1.35E-04	5.30E-06	8.31E-04	4.09E-04
577880_4193980_1.5	577880	4193980	1.5	8.17E-06	1.22E-05	5.65E-06	2.28E-04	2.39E-05	8.58E-05	6.87E-05	5.84E-04	5.22E-06	1.33E-04	5.22E-06	8.19E-04	4.03E-04
577900_4193980_1.5	577900	4193980	1.5	8.03E-06	1.20E-05	5.55E-06	2.24E-04	2.35E-05	8.43E-05	6.75E-05	5.74E-04	5.13E-06	1.31E-04	5.13E-06	8.05E-04	3.96E-04
577920_4193980_1.5	577920	4193980	1.5	7.86E-06	1.17E-05	5.44E-06	2.19E-04	2.30E-05	8.25E-05	6.61E-05	5.62E-04	5.02E-06	1.28E-04	5.02E-06	7.88E-04	3.87E-04
577940_4193980_1.5	577940	4193980	1.5	7.67E-06	1.14E-05	5.31E-06	2.14E-04	2.24E-05	8.05E-05	6.45E-05	5.49E-04	4.90E-06	1.25E-04	4.90E-06	7.69E-04	3.78E-04
577960_4193980_1.5	577960	4193980	1.5	7.50E-06	1.12E-05	5.19E-06	2.09E-04	2.19E-05	7.87E-05	6.30E-05	5.36E-04	4.79E-06	1.22E-04	4.79E-06	7.51E-04	3.69E-04
577980_4193980_1.5	577980	4193980	1.5	7.56E-06	1.13E-05	5.23E-06	2.11E-04	2.21E-05	7.93E-05	6.35E-05	5.41E-04	4.83E-06	1.23E-04	4.83E-06	7.57E-04	3.72E-04
578000_4193980_1.5	578000	4193980	1.5	7.47E-06	1.11E-05	5.16E-06	2.08E-04	2.18E-05	7.83E-05	6.27E-05	5.34E-04	4.76E-06	1.22E-04	4.76E-06	7.48E-04	3.68E-04
578020_4193980_1.5	578020	4193980	1.5	7.31E-06	1.09E-05	5.06E-06	2.04E-04	2.14E-05	7.67E-05	6.15E-05	5.23E-04	4.67E-06	1.19E-04	4.67E-06	7.33E-04	3.60E-04
578040_4193980_1.5	578040	4193980	1.5	7.14E-06	1.06E-05	4.94E-06	1.99E-04	2.09E-05	7.49E-05	6.00E-05	5.11E-04	4.56E-06	1.16E-04	4.56E-06	7.15E-04	3.52E-04
578060_4193980_1.5	578060	4193980	1.5	6.96E-06	1.04E-05	4.81E-06	1.94E-04	2.03E-05	7.30E-05	5.84E-05	4.97E-04	4.44E-06	1.13E-04	4.44E-06	6.97E-04	3.43E-04
578080_4193980_1.5	578080	4193980	1.5	6.81E-06	1.01E-05	4.71E-06	1.90E-04	1.99E-05	7.15E-05	5.72E-05	4.87E-04	4.35E-06	1.11E-04	4.35E-06	6.82E-04	3.35E-04
578100_4193980_1.5	578100	4193980	1.5	6.67E-06	9.93E-06	4.61E-06	1.86E-04	1.95E-05	7.00E-05	5.60E-05	4.77E-04	4.26E-06	1.09E-04	4.26E-06	6.68E-04	3.28E-04
578120_4193980_1.5	578120	4193980	1.5	6.56E-06	9.77E-06	4.53E-06	1.83E-04	1.92E-05	6.88E-05	5.51E-05	4.69E-04	4.19E-06	1.07E-04	4.19E-06	6.57E-04	3.23E-04
578140_4193980_1.5	578140	4193980	1.5	6.47E-06	9.64E-06	4.47E-06	1.80E-04	1.89E-05	6.79E-05	5.44E-05	4.63E-04	4.13E-06	1.05E-04	4.13E-06	6.48E-04	3.19E-04
578160_4193980_1.5	578160	4193980	1.5	6.39E-06	9.51E-06	4.42E-06	1.78E-04	1.87E-05	6.70E-05	5.37E-05	4.57E-04	4.08E-06	1.04E-04	4.08E-06	6.40E-04	3.15E-04
578180_4193980_1.5	578180	4193980	1.5	6.33E-06	9.43E-06	4.38E-06	1.76E-04	1.85E-05	6.64E-05	5.32E-05	4.53E-04	4.04E-06	1.03E-04	4.04E-06	6.34E-04	3.12E-04
578200_4193980_1.5	578200	4193980	1.5	6.27E-06	9.34E-06	4.34E-06	1.75E-04	1.84E-05	6.58E-05	5.27E-05	4.49E-04	4.00E-06	1.02E-04	4.00E-06	6.29E-04	3.09E-04
578220_4193980_1.5	578220	4193980	1.5	6.21E-06	9.25E-06	4.30E-06	1.73E-04	1.82E-05	6.52E-05	5.22E-05	4.44E-04	3.97E-06	1.01E-04	3.97E-06	6.22E-04	3.06E-04
578240_4193980_1.5	578240	4193980	1.5	6.10E-06	9.08E-06	4.22E-06	1.70E-04	1.78E-05	6.40E-05	5.12E-05	4.36E-04	3.89E-06	9.92E-05	3.89E-06	6.11E-04	3.00E-04
578260_4193980_1.5	578260	4193980	1.5	5.90E-06	8.79E-06	4.08E-06	1.64E-04	1.73E-05	6.19E-05	4.96E-05	4.22E-04	3.77E-06	9.60E-05	3.77E-06	5.91E-04	2.91E-04
578280_4193980_1.5	578280	4193980	1.5	5.62E-06	8.36E-06	3.88E-06	1.56E-04	1.64E-05	5.89E-05	4.72E-05	4.02E-04	3.58E-06	9.14E-05	3.58E-06	5.63E-04	2.77E-04
578300_4193980_1.5	578300	4193980	1.5	5.25E-06	7.82E-06	3.63E-06	1.46E-04	1.54E-05	5.51E-05	4.41E-05	3.75E-04	3.35E-06	8.54E-05	3.35E-06	5.26E-04	2.59E-04
578320_4193980_1.5	578320	4193980	1.5	4.78E-06	7.12E-06	3.31E-06	1.33E-04	1.40E-05	5.02E-05	4.02E-05	3.42E-04	3.05E-06	7.78E-05	3.05E-06	4.79E-04	2.36E-04
578340_4193980_1.5	578340	4193980	1.5	4.76E-06	7.08E-06	3.29E-06	1.32E-04	1.39E-05	4.99E-05	4.00E-05	3.40E-04	3.04E-06	7.74E-05	3.04E-06	4.77E-04	2.34E-04
575680_4194000_1.5	575680	4194000	1.5	2.47E-06	3.68E-06	1.71E-06	6.88E-05	7.23E-06	2.59E-05	2.08E-05	1.77E-04	1.58E-06	4.02E-05	1.58E-06	2.47E-04	1.22E-04
575700_4194000_1.5	575700	4194000	1.5	1.96E-06	2.91E-06	1.35E-06	5.45E-05	5.72E-06	2.05E-05	1.64E-05	1.40E-04	1.25E-06	3.18E-05	1.25E-06	1.96E-04	9.64E-05
575720_4194000_1.5	575720	4194000	1.5	1.63E-06	2.43E-06	1.13E-06	4.54E-05	4.77E-06	1.71E-05	1.37E-05	1.17E-04	1.04E-06	2.65E-05	1.04E-06	1.63E-04	8.03E-05
575740_4194000_1.5	575740	4194000	1.5	1.49E-06	2.22E-06	1.03E-06	4.15E-05	4.35E-06	1.56E-05	1.25E-05	1.06E-04	9.50E-07	2.42E-05	9.50E-07	1.49E-04	7.33E-05
575760_4194000_1.5	575760	4194000	1.5	1.61E-06	2.40E-06	1.11E-06	4.49E-05	4.71E-06	1.69E-05	1.35E-05	1.15E-04	1.03E-06	2.62E-05	1.03E-06	1.61E-04	7.93E-05
576120_4194000_1.5	576120	4194000	1.5	3.38E-06	5.03E-06	2.34E-06	9.41E-05	9.88E-06	3.55E-05	2.84E-05	2.42E-04	2.16E-06	5.50E-05	2.16E-06	3.38E-04	1.66E-04
576140_4194000_1.5	576140	4194000	1.5	2.97E-06	4.42E-06	2.05E-06	8.26E-05	8.67E-06	3.11E-05	2.49E-05	2.12E-04	1.89E-06	4.83E-05	1.89E-06	2.97E-04	1.46E-04
576160_4194000_1.5	576160	4194000	1.5	2.67E-06	3.97E-06	1.84E-06	7.43E-05	7.80E-06	2.80E-05	2.24E-05	1.91E-04	1.70E-06	4.34E-05	1.70E-06	2.67E-04	1.31E-04
576180_4194000_1.5	576180	4194000	1.5	2.64E-06	3.93E-06	1.83E-06	7.36E-05	7.73E-06	2.77E-05	2.22E-05	1.89E-04	1.69E-06	4.30E-05	1.69E-06	2.65E-04	1.30E-04
576200_4194000_1.5	576200	4194000	1.5	2.71E-06	4.04E-06	1.87E-06	7.55E-05	7.93E-06	2.84E-05	2.28E-05	1.94E-04	1.73E-06	4.41E-05	1.73E-06	2.72E-04	1.34E-04
576220_4194000_1.5	576220	4194000	1.5	2.64E-06	3.94E-06	1.83E-06	7.37E-05	7.74E-06	2.77E-05	2.22E-05	1.89E-04	1.69E-06	4.30E-05	1.69E-06	2.65E-04	1.30E-04
576240_4194000_1.5	576240	4194000	1.5	2.78E-06	4.14E-06	1.92E-06	7.75E-05	8.14E-06	2.92E-05	2.34E-05	1.99E-04	1.78E-06	4.53E-05	1.78E-06	2.79E-04	1.37E-04
576260_4194000_1.5	576260	4194000	1.5	2.90E-06	4.32E-06	2.00E-06	8.08E-05	8.48E-06	3.04E-05	2.44E-05	2.07E-04	1.85E-06	4.72E-05	1.85E-06	2.90E-04	1.43E-04
576280_4194000_1.5	576280	4194000	1.5	2.95E-06	4.39E-06	2.04E-06	8.21E-05	8.62E-06	3.09E-05	2.48E-05	2.11E-04	1.88E-06	4.79E-05	1.88E-06	2.95E-04	1.45E-04
576300_4194000_1.5	576300	4194000	1.5	2.99E-06	4.45E-06	2.07E-06	8.33E-05	8.75E-06	3.14E-05	2.51E-05	2.14E-04	1.91E-06	4.87E-05	1.91E-06	2.99E-04	1.47E-04
576320_4194000_1.5	576320	4194000	1.5	3.09E-06	4.60E-06	2.14E-06	8.61E-05	9.04E-06	3.24E-05	2.60E-05	2.21E-04	1.97E-06	5.03E-05	1.97E-06	3.09E-04	1.52E-04
576340_4194000_1.5	576340	4194000	1.5	3.25E-06	4.83E-06	2.24E-06	9.04E-05	9.49E-06	3.41E-05	2.73E-05	2.32E-04	2.07E-06	5.28E-05	2.07E-06	3.25E-04	1.60E-04
576360_4194000_1.5	576360	4194000	1.5	3.55E-06	5.29E-06	2.46E-06	9.90E-05	1.04E-05	3.73E-05	2.99E-05	2.54E-04	2.27E-06	5.78E-05	2.27E-06	3.56E-04	1.75E-04
576380_4194000_1.5	576380	4194000	1.5	3.83E-06	5.71E-06	2.65E-06	1.07E-04	1.12E-05	4.02E-05	3.22E-05	2.74E-04	2.45E-06	6.24E-05	2.45E-06	3.84E-04	1.89E-04
576400_4194000_1.5	576400	4194000	1.5	4.49E-06	6.69E-06	3.11E-06	1.25E-04	1.31E-05	4.72E-05	3.78E-05	3.21E-04	2.87E-06	7.31E-05	2.87E-06	4.50E-04	2.21E-04
576420_4194000_1.5	576420	4194000	1.5	5.49E-06	8.18E-06	3.80E-06	1.53E-04	1.61E-05	5.76E-05	4.61E-05	3.93E-04	3.50E-06	8.94E-05	3.50E-06	5.50E-04	2.70E-04
576440_4194000_1.5	576440	4194000	1.5	7.61E-06	1.13E-05	5.26E-06	2.12E-04	2.23E-05	7.98E-05	6.39E-05	5.44E-04	4.85E-06	1.24E-04	4.85E-06	7.62E-04	3.75E-04
576460_4194000_1.5	576460	4194000	1.5	1.25E-05	1.85E-05	8.61E-06	3.47E-04	3.64E-05	1.31E-04	1.05E-04	8.91E-04	7.95E-06	2.03E-04	7.95E-06	1.25E-03	6.14E-04
576480_4194000_1.5	576480	4194000	1.5	1.66E-05	2.48E-05	1.15E-05	4.63E-04	4.86E-05	1.74E-04	1.40E-04	1.19E-03	1.06E-05	2.71E-04	1.06E-05	1.67E-03	8.19E-04
576500_4194000_1.5	576500	4194000	1.5	2.21E-05	3.28E-05	1.52E-05	6.14E-04	6.45E-05	2.31E-04	1.85E-04	1.58E-03	1.41E-05	3.59E-04	1.41E-05	2.21E-03	1.09E-03
576580_4194000_1.5	576580	4194000	1.5	1.31E-05	1.96E-05	9.08E-06	3.66E-04	3.84E-05	1.38E-04	1.10E-04	9.39E-04	8.38E-06	2.14E-04	8.38E-06	1.32E-03	6.47E-04
576600_4194000_1.5	576600	4194000	1.5	1.19E-05	1.77E-05	8.22E-06	3.31E-04	3.48E-05	1.25E-04	9.99E-05	8.50E-04	7.59E-06	1.94E-04	7.59E-06	1.19E-03	5.86E-04
576620_4194000_1.5	576620	4194000	1.5	1.14E-05	1.70E-05	7.88E-06	3.17E-04	3.33E-05	1.20E-04	9.57E-05	8.15E-04	7.27E-06	1.85E-04	7.27E-06	1.14E-03	5.61E-04
576640_4194000_1.5	576640	4194000	1.5	1.10E-05	1.63E-05	7.58E-06	3.05E-04	3.21E-05	1.15E-04	9.21E-05	7.84E-04	7.00E-06	1.78E-04	7.00E-06	1.10E-03	5.40E-04
576660_4194000_1.5	576660	4194000	1.5	1.09E-05	1.63E-05	7.55E-06	3.04E-04	3.19E-05	1.15E-04	9.17E-05	7.80E-04	6.97E-06	1.78E-04	6.97E-06	1.09E-03	5.38E-04
576680_4194000_1.5	576680	4194000	1.5	1.14E-05	1.70E-05	7.91E-06	3.19E-04	3.35E-05	1.20E-04	9.61E-05	8.18E-04	7.30E-06	1.86E-04	7.30E-06	1.15E-03	5.63E-04
576700_4194000_1.5	576700	4194000	1.5	1.18E-05	1.75E-05	8.13E-06	3.28E-04	3.44E-05	1.23E-04	9.88E-05	8.40E-04	7.50E-06	1.91E-04	7.50E-06	1.18E-03	5.79E-04
576720_4194000_1.5	576720	4194000	1.5	1.12E-05	1.67E-05	7.76E-06	3.13E-04	3.28E-05	1.18E-04	9.43E-05	8.03E-04	7.16E-06	1.83E-04	7.16E-06	1.12E-03	5.53E-04
576740_4194000_1.5	576740	4194000	1.5	1.00E-05	1.49E-05	6.91E-06	2.79E-04	2.92E-05	1.05E-04	8.40E-05	7.15E-04	6.38E-06	1.63E-04	6.38E-06	1.00E-03	4.92E-04
576760_4194000_1.5	576760	4194000	1.5	9.14E-06	1.36E-05	6.32E-06	2.54E-04	2.67E-05	9.58E-05	7.68E-05	6.53E-04	5.83E-06	1.49E-04	5.83E-06	9.15E-04	4.50E-04
576780_4194000_1.5	576780	4194000	1.5	8.71E-06	1.30E-05	6.02E-06	2.43E-04	2.55E-05	9.14E-05	7.32E-05	6.23E-04	5.56E-06	1.42E-04	5.56E-06	8.73E-04	4.29E-04
576800_4194000_1.5	576800	4194000	1.5	8.49E-06	1.26E-05	5.87E-06	2.37E-04	2.48E-05	8.91E-05	7.14E-05	6.07E-04	5.42E-06	1.38E-04	5.42E-06	8.51E-04	4.18E-04
576820_4194000_1.5	576820	4194000	1.5	8.56E-06	1.27E-05	5.92E-06	2.38E-04	2.50E-05	8.98E-05	7.19E-05	6.12E-04	5.46E-06	1.39E-04	5.46E-06	8.57E-04	4.22E-04
576840_4194000_1.5	576840	4194000	1.5	8.69E-06	1.29E-05	6.00E-06	2.42E-04	2.54E-05	9.11E-05	7.30E-05	6.21E-04	5.54E-06	1.41E-04	5.54E-06	8.70E-04	4.28E-04
576860_4194000_1.5	576860	4194000	1.5	8.89E-06	1.32E-05	6.14E-06	2.48E-04	2.60E-05	9.32E-05	7.47E-05	6.35E-04	5.67E-06	1.45E-04	5.67E-06	8.90E-04	4.38E-04
576880_4194000_1.5	576880	4194000	1.5	9.23E-06	1.37E-05	6.38E-06	2.57E-04	2.70E-05	9.68E-05	7.75E-05	6.60E-04	5.89E-06	1.50E-04	5.89E-06	9.24E-04	4.54E-04
576900_4194000_1.5	576900	4194000	1.5	9.68E-06	1.44E-05	6.69E-06	2.70E-04	2.83E-05	1.02E-04	8.13E-05	6.92E-04	6.18E-06	1.57E-04	6.18E-06	9.69E-04	4.77E-04
576920_4194000_1.5	576920	4194000	1.5	1.03E-05	1.53E-05	7.09E-06	2.86E-04	3.00E-05	1.08E-04	8.62E-05	7.33E-04	6.55E-06	1.67E-04	6.55E-06	1.03E-03	5.05E-04
576940_4194000_1.5	576940	4194000	1.5	1.06E-05	1.58E-05	7.35E-06	2.96E-04	3.11E-05	1.12E-04	8.93E-05	7.60E-04	6.78E-06	1.73E-04	6.78E-06	1.06E-03	5.24E-04
576960_4194000_1.5	576960	4194000	1.5	1.06E-05	1.58E-05	7.33E-06	2.95E-04	3.10E-05	1.11E-04	8.91E-05	7.58E-04	6.77E-06	1.73E-04	6.77E-06	1.06E-03	5.22E-04
576980_4194000_1.5	576980	4194000	1.5	1.04E-05	1.55E-05	7.19E-06	2.90E-04	3.04E-05	1.09E-04	8.74E-05	7.43E-04	6.63E-06	1.69E-04	6.63E-06	1.04E-03	5.12E-04
577000_4194000_1.5	577000	4194000	1.5	1.02E-05	1.51E-05	7.02E-06	2.83E-04	2.97E-05	1.07E-04	8.54E-05	7.26E-04	6.48E-06	1.65E-04	6.48E-06	1.02E-03	5.00E-04
577020_4194000_1.5	577020	4194000	1.5	9.96E-06	1.48E-05	6.89E-06	2.78E-04	2.91E-05	1.05E-04	8.37E-05	7.12E-04	6.36E-06	1.62E-04	6.36E-06	9.98E-04	4.91E-04
577040_4194000_1.5	577040	4194000	1.5	9.78E-06	1.46E-05	6.76E-06	2.72E-04	2.86E-05	1.03E-04	8.22E-05	6.99E-04	6.24E-06	1.59E-04	6.24E-06	9.80E-04	4.82E-04
577060_4194000_1.5	577060	4194000	1.5	9.64E-06	1.44E-05	6.66E-06	2.69E-04	2.82E-05	1.01E-04	8.10E-05	6.89E-04	6.15E-06	1.57E-04	6.15E-06	9.66E-04	4.75E-04
577080_4194000_1.5	577080	4194000	1.5	9.53E-06	1.42E-05	6.59E-06	2.66E-04	2.79E-05	1.00E-04	8.01E-05	6.82E-04	6.08E-06	1.55E-04	6.08E-06	9.55E-04	4.69E-04
577100_4194000_1.5	577100	4194000	1.5	9.44E-06	1.41E-05	6.53E-06	2.63E-04	2.76E-05	9.91E-05	7.93E-05	6.75E-04	6.03E-06	1.54E-04	6.03E-06	9.46E-04	4.65E-04
577120_4194000_1.5	577120	4194000	1.5	9.35E-06	1.39E-05	6.46E-06	2.60E-04	2.73E-05	9.81E-05	7.86E-05	6.68E-04	5.97E-06	1.52E-04	5.97E-06	9.36E-04	4.60E-04
577140_4194000_1.5	577140	4194000	1.5	9.26E-06	1.38E-05	6.40E-06	2.58E-04	2.71E-05	9.72E-05	7.78E-05	6.62E-04	5.91E-06	1.51E-04	5.91E-06	9.28E-04	4.56E-04
577160_4194000_1.5	577160	4194000	1.5	9.19E-06	1.37E-05	6.35E-06	2.56E-04	2.69E-05	9.64E-05	7.72E-05	6.57E-04	5.87E-06	1.50E-04	5.87E-06	9.21E-04	4.53E-04
577240_4194000_1.5	577240	4194000	1.5	9.03E-06	1.34E-05	6.24E-06	2.52E-04	2.64E-05	9.48E-05	7.59E-05	6.46E-04	5.76E-06	1.47E-04	5.76E-06	9.05E-04	4.45E-04
577260_4194000_1.5	577260	4194000	1.5	9.04E-06	1.35E-05	6.25E-06	2.52E-04	2.64E-05	9.48E-05	7.59E-05	6.46E-04	5.77E-06	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
577900_4194000_1.5	577900	4194000	1.5	8.47E-06	1.26E-05	5.85E-06	2.36E-04	2.48E-05	8.89E-05	7.12E-05	6.05E-04	5.40E-06	1.38E-04	5.40E-06	8.48E-04	4.17E-04
577920_4194000_1.5	577920	4194000	1.5	8.30E-06	1.24E-05	5.74E-06	2.31E-04	2.43E-05	8.71E-05	6.97E-05	5.93E-04	5.30E-06	1.35E-04	5.30E-06	8.31E-04	4.09E-04
577940_4194000_1.5	577940	4194000	1.5	7.98E-06	1.19E-05	5.52E-06	2.22E-04	2.33E-05	8.37E-05	6.70E-05	5.70E-04	5.09E-06	1.30E-04	5.09E-06	7.99E-04	3.93E-04
577960_4194000_1.5	577960	4194000	1.5	8.01E-06	1.19E-05	5.54E-06	2.23E-04	2.34E-05	8.40E-05	6.73E-05	5.73E-04	5.11E-06	1.30E-04	5.11E-06	8.02E-04	3.94E-04
577980_4194000_1.5	577980	4194000	1.5	7.97E-06	1.19E-05	5.51E-06	2.22E-04	2.33E-05	8.37E-05	6.70E-05	5.70E-04	5.09E-06	1.30E-04	5.09E-06	7.99E-04	3.93E-04
578000_4194000_1.5	578000	4194000	1.5	7.83E-06	1.17E-05	5.42E-06	2.18E-04	2.29E-05	8.22E-05	6.58E-05	5.60E-04	5.00E-06	1.27E-04	5.00E-06	7.85E-04	3.86E-04
578020_4194000_1.5	578020	4194000	1.5	7.64E-06	1.14E-05	5.28E-06	2.13E-04	2.23E-05	8.01E-05	6.42E-05	5.46E-04	4.87E-06	1.24E-04	4.87E-06	7.65E-04	3.76E-04
578040_4194000_1.5	578040	4194000	1.5	7.45E-06	1.11E-05	5.15E-06	2.07E-04	2.18E-05	7.81E-05	6.26E-05	5.32E-04	4.75E-06	1.21E-04	4.75E-06	7.46E-04	3.67E-04
578060_4194000_1.5	578060	4194000	1.5	7.27E-06	1.08E-05	5.03E-06	2.03E-04	2.13E-05	7.63E-05	6.11E-05	5.20E-04	4.64E-06	1.18E-04	4.64E-06	7.28E-04	3.58E-04
578080_4194000_1.5	578080	4194000	1.5	7.09E-06	1.06E-05	4.90E-06	1.98E-04	2.08E-05	7.44E-05	5.96E-05	5.07E-04	4.53E-06	1.15E-04	4.53E-06	7.11E-04	3.49E-04
578100_4194000_1.5	578100	4194000	1.5	6.95E-06	1.04E-05	4.81E-06	1.94E-04	2.03E-05	7.30E-05	5.84E-05	4.97E-04	4.44E-06	1.13E-04	4.44E-06	6.96E-04	3.42E-04
578120_4194000_1.5	578120	4194000	1.5	6.83E-06	1.02E-05	4.72E-06	1.90E-04	2.00E-05	7.16E-05	5.73E-05	4.88E-04	4.36E-06	1.11E-04	4.36E-06	6.84E-04	3.36E-04
578140_4194000_1.5	578140	4194000	1.5	6.72E-06	1.00E-05	4.65E-06	1.87E-04	1.97E-05	7.06E-05	5.65E-05	4.81E-04	4.29E-06	1.09E-04	4.29E-06	6.74E-04	3.31E-04
578160_4194000_1.5	578160	4194000	1.5	6.64E-06	9.88E-06	4.59E-06	1.85E-04	1.94E-05	6.96E-05	5.58E-05	4.75E-04	4.24E-06	1.08E-04	4.24E-06	6.65E-04	3.27E-04
578180_4194000_1.5	578180	4194000	1.5	6.56E-06	9.76E-06	4.53E-06	1.83E-04	1.92E-05	6.88E-05	5.51E-05	4.69E-04	4.18E-06	1.07E-04	4.18E-06	6.57E-04	3.23E-04
578200_4194000_1.5	578200	4194000	1.5	6.48E-06	9.65E-06	4.48E-06	1.81E-04	1.90E-05	6.80E-05	5.45E-05	4.63E-04	4.14E-06	1.05E-04	4.14E-06	6.49E-04	3.19E-04
578220_4194000_1.5	578220	4194000	1.5	6.42E-06	9.56E-06	4.44E-06	1.79E-04	1.88E-05	6.74E-05	5.39E-05	4.59E-04	4.10E-06	1.04E-04	4.10E-06	6.43E-04	3.16E-04
578240_4194000_1.5	578240	4194000	1.5	6.38E-06	9.50E-06	4.41E-06	1.78E-04	1.87E-05	6.70E-05	5.36E-05	4.56E-04	4.07E-06	1.04E-04	4.07E-06	6.39E-04	3.14E-04
578260_4194000_1.5	578260	4194000	1.5	6.32E-06	9.40E-06	4.37E-06	1.76E-04	1.85E-05	6.63E-05	5.31E-05	4.52E-04	4.03E-06	1.03E-04	4.03E-06	6.33E-04	3.11E-04
578280_4194000_1.5	578280	4194000	1.5	6.15E-06	9.15E-06	4.25E-06	1.71E-04	1.80E-05	6.45E-05	5.17E-05	4.40E-04	3.92E-06	1.00E-04	3.92E-06	6.16E-04	3.03E-04
578300_4194000_1.5	578300	4194000	1.5	5.84E-06	8.69E-06	4.03E-06	1.63E-04	1.71E-05	6.12E-05	4.90E-05	4.17E-04	3.72E-06	9.50E-05	3.72E-06	5.85E-04	2.87E-04
578320_4194000_1.5	578320	4194000	1.5	5.47E-06	8.14E-06	3.78E-06	1.52E-04	1.60E-05	5.73E-05	4.59E-05	3.91E-04	3.49E-06	8.89E-05	3.49E-06	5.47E-04	2.69E-04
578340_4194000_1.5	578340	4194000	1.5	5.24E-06	7.80E-06	3.62E-06	1.46E-04	1.53E-05	5.50E-05	4.40E-05	3.75E-04	3.34E-06	8.52E-05	3.34E-06	5.25E-04	2.58E-04
576180_4194020_1.5	576180	4194020	1.5	2.41E-06	3.59E-06	1.67E-06	6.72E-05	7.06E-06	2.53E-05	2.03E-05	1.73E-04	1.54E-06	3.93E-05	1.54E-06	2.42E-04	1.19E-04
576200_4194020_1.5	576200	4194020	1.5	2.58E-06	3.84E-06	1.78E-06	7.19E-05	7.55E-06	2.71E-05	2.17E-05	1.85E-04	1.65E-06	4.20E-05	1.65E-06	2.59E-04	1.27E-04
576220_4194020_1.5	576220	4194020	1.5	2.50E-06	3.72E-06	1.73E-06	6.95E-05	7.30E-06	2.62E-05	2.10E-05	1.78E-04	1.59E-06	4.06E-05	1.59E-06	2.50E-04	1.23E-04
576240_4194020_1.5	576240	4194020	1.5	2.57E-06	3.83E-06	1.78E-06	7.17E-05	7.53E-06	2.70E-05	2.16E-05	1.84E-04	1.64E-06	4.19E-05	1.64E-06	2.58E-04	1.27E-04
576260_4194020_1.5	576260	4194020	1.5	2.69E-06	4.01E-06	1.86E-06	7.50E-05	7.87E-06	2.82E-05	2.26E-05	1.92E-04	1.72E-06	4.38E-05	1.72E-06	2.70E-04	1.33E-04
576280_4194020_1.5	576280	4194020	1.5	2.76E-06	4.10E-06	1.91E-06	7.68E-05	8.06E-06	2.89E-05	2.32E-05	1.97E-04	1.76E-06	4.48E-05	1.76E-06	2.76E-04	1.36E-04
576300_4194020_1.5	576300	4194020	1.5	2.77E-06	4.13E-06	1.92E-06	7.73E-05	8.12E-06	2.91E-05	2.33E-05	1.98E-04	1.77E-06	4.52E-05	1.77E-06	2.78E-04	1.37E-04
576320_4194020_1.5	576320	4194020	1.5	2.92E-06	4.35E-06	2.02E-06	8.13E-05	8.54E-06	3.06E-05	2.45E-05	2.09E-04	1.86E-06	4.75E-05	1.86E-06	2.92E-04	1.44E-04
576340_4194020_1.5	576340	4194020	1.5	2.89E-06	4.31E-06	2.00E-06	8.06E-05	8.46E-06	3.04E-05	2.43E-05	2.07E-04	1.85E-06	4.71E-05	1.85E-06	2.90E-04	1.43E-04
576360_4194020_1.5	576360	4194020	1.5	3.18E-06	4.73E-06	2.20E-06	8.85E-05	9.29E-06	3.33E-05	2.67E-05	2.27E-04	2.03E-06	5.17E-05	2.03E-06	3.18E-04	1.56E-04
576380_4194020_1.5	576380	4194020	1.5	3.46E-06	5.16E-06	2.40E-06	9.65E-05	1.01E-05	3.64E-05	2.91E-05	2.48E-04	2.21E-06	5.64E-05	2.21E-06	3.47E-04	1.71E-04
576400_4194020_1.5	576400	4194020	1.5	3.66E-06	5.45E-06	2.53E-06	1.02E-04	1.07E-05	3.84E-05	3.07E-05	2.62E-04	2.33E-06	5.95E-05	2.33E-06	3.66E-04	1.80E-04
576420_4194020_1.5	576420	4194020	1.5	4.18E-06	6.22E-06	2.89E-06	1.16E-04	1.22E-05	4.38E-05	3.51E-05	2.99E-04	2.67E-06	6.80E-05	2.67E-06	4.19E-04	2.06E-04
576440_4194020_1.5	576440	4194020	1.5	5.24E-06	7.81E-06	3.62E-06	1.46E-04	1.53E-05	5.50E-05	4.41E-05	3.75E-04	3.35E-06	8.53E-05	3.35E-06	5.25E-04	2.58E-04
576460_4194020_1.5	576460	4194020	1.5	7.65E-06	1.14E-05	5.29E-06	2.13E-04	2.24E-05	8.03E-05	6.43E-05	5.47E-04	4.88E-06	1.24E-04	4.88E-06	7.66E-04	3.77E-04
576480_4194020_1.5	576480	4194020	1.5	1.16E-05	1.73E-05	8.03E-06	3.24E-04	3.40E-05	1.22E-04	9.76E-05	8.31E-04	7.42E-06	1.89E-04	7.42E-06	1.16E-03	5.72E-04
576500_4194020_1.5	576500	4194020	1.5	1.47E-05	2.18E-05	1.01E-05	4.09E-04	4.29E-05	1.54E-04	1.23E-04	1.05E-03	9.36E-06	2.39E-04	9.36E-06	1.47E-03	7.23E-04
576520_4194020_1.5	576520	4194020	1.5	1.82E-05	2.72E-05	1.26E-05	5.08E-04	5.33E-05	1.91E-04	1.53E-04	1.30E-03	1.16E-05	2.97E-04	1.16E-05	1.83E-03	8.98E-04
576540_4194020_1.5	576540	4194020	1.5	2.35E-05	3.50E-05	1.62E-05	6.54E-04	6.87E-05	2.46E-04	1.97E-04	1.68E-03	1.50E-05	3.82E-04	1.50E-05	2.35E-03	1.16E-03
576620_4194020_1.5	576620	4194020	1.5	1.61E-05	2.40E-05	1.11E-05	4.49E-04	4.71E-05	1.69E-04	1.35E-04	1.15E-03	1.03E-05	2.62E-04	1.03E-05	1.61E-03	7.93E-04
576640_4194020_1.5	576640	4194020	1.5	1.54E-05	2.29E-05	1.06E-05	4.29E-04	4.51E-05	1.62E-04	1.29E-04	1.10E-03	9.83E-06	2.51E-04	9.83E-06	1.54E-03	7.59E-04
576660_4194020_1.5	576660	4194020	1.5	1.53E-05	2.27E-05	1.06E-05	4.25E-04	4.46E-05	1.60E-04	1.28E-04	1.09E-03	9.74E-06	2.48E-04	9.74E-06	1.53E-03	7.52E-04
576680_4194020_1.5	576680	4194020	1.5	1.59E-05	2.37E-05	1.10E-05	4.43E-04	4.66E-05	1.67E-04	1.34E-04	1.14E-03	1.02E-05	2.59E-04	1.02E-05	1.59E-03	7.84E-04
576700_4194020_1.5	576700	4194020	1.5	1.61E-05	2.40E-05	1.12E-05	4.49E-04	4.72E-05	1.69E-04	1.36E-04	1.15E-03	1.03E-05	2.62E-04	1.03E-05	1.62E-03	7.94E-04
576720_4194020_1.5	576720	4194020	1.5	1.39E-05	2.07E-05	9.61E-06	3.87E-04	4.07E-05	1.46E-04	1.17E-04	9.94E-04	8.87E-06	2.26E-04	8.87E-06	1.39E-03	6.85E-04
576740_4194020_1.5	576740	4194020	1.5	1.17E-05	1.74E-05	8.08E-06	3.25E-04	3.42E-05	1.23E-04	9.82E-05	8.35E-04	7.46E-06	1.90E-04	7.46E-06	1.17E-03	5.75E-04
576760_4194020_1.5	576760	4194020	1.5	1.06E-05	1.58E-05	7.33E-06	2.95E-04	3.10E-05	1.11E-04	8.91E-05	7.58E-04	6.76E-06	1.72E-04	6.76E-06	1.06E-03	5.22E-04
576780_4194020_1.5	576780	4194020	1.5	1.01E-05	1.50E-05	6.96E-06	2.80E-04	2.94E-05	1.06E-04	8.46E-05	7.20E-04	6.42E-06	1.64E-04	6.42E-06	1.01E-03	4.96E-04
576800_4194020_1.5	576800	4194020	1.5	9.83E-06	1.46E-05	6.80E-06	2.74E-04	2.88E-05	1.03E-04	8.26E-05	7.03E-04	6.28E-06	1.60E-04	6.28E-06	9.85E-04	4.84E-04
576820_4194020_1.5	576820	4194020	1.5	9.82E-06	1.46E-05	6.79E-06	2.74E-04	2.87E-05	1.03E-04	8.25E-05	7.02E-04	6.27E-06	1.60E-04	6.27E-06	9.84E-04	4.84E-04
576840_4194020_1.5	576840	4194020	1.5	1.00E-05	1.49E-05	6.91E-06	2.79E-04	2.92E-05	1.05E-04	8.40E-05	7.15E-04	6.38E-06	1.63E-04	6.38E-06	1.00E-03	4.92E-04
576860_4194020_1.5	576860	4194020	1.5	1.03E-05	1.54E-05	7.15E-06	2.88E-04	3.03E-05	1.09E-04	8.69E-05	7.39E-04	6.60E-06	1.68E-04	6.60E-06	1.04E-03	5.09E-04
576880_4194020_1.5	576880	4194020	1.5	1.08E-05	1.61E-05	7.49E-06	3.02E-04	3.17E-05	1.14E-04	9.10E-05	7.74E-04	6.91E-06	1.76E-04	6.91E-06	1.08E-03	5.33E-04
576900_4194020_1.5	576900	4194020	1.5	1.16E-05	1.73E-05	8.03E-06	3.24E-04	3.40E-05	1.22E-04	9.76E-05	8.30E-04	7.41E-06	1.89E-04	7.41E-06	1.16E-03	5.72E-04
576920_4194020_1.5	576920	4194020	1.5	1.24E-05	1.84E-05	8.56E-06	3.45E-04	3.62E-05	1.30E-04	1.04E-04	8.86E-04	7.91E-06	2.02E-04	7.91E-06	1.24E-03	6.10E-04
576940_4194020_1.5	576940	4194020	1.5	1.26E-05	1.88E-05	8.73E-06	3.52E-04	3.69E-05	1.32E-04	1.06E-04	9.02E-04	8.05E-06	2.05E-04	8.05E-06	1.26E-03	6.22E-04
576960_4194020_1.5	576960	4194020	1.5	1.23E-05	1.84E-05	8.53E-06	3.44E-04	3.61E-05	1.30E-04	1.04E-04	8.82E-04	7.88E-06	2.01E-04	7.88E-06	1.24E-03	6.08E-04
576980_4194020_1.5	576980	4194020	1.5	1.20E-05	1.78E-05	8.28E-06	3.34E-04	3.50E-05	1.26E-04	1.01E-04	8.57E-04	7.65E-06	1.95E-04	7.65E-06	1.20E-03	5.90E-04
577000_4194020_1.5	577000	4194020	1.5	1.17E-05	1.74E-05	8.06E-06	3.25E-04	3.41E-05	1.22E-04	9.80E-05	8.34E-04	7.44E-06	1.90E-04	7.44E-06	1.17E-03	5.75E-04
577020_4194020_1.5	577020	4194020	1.5	1.14E-05	1.70E-05	7.88E-06	3.18E-04	3.34E-05	1.20E-04	9.58E-05	8.15E-04	7.28E-06	1.86E-04	7.28E-06	1.14E-03	5.62E-04
577040_4194020_1.5	577040	4194020	1.5	1.12E-05	1.66E-05	7.72E-06	3.11E-04	3.27E-05	1.17E-04	9.38E-05	7.98E-04	7.12E-06	1.82E-04	7.12E-06	1.12E-03	5.50E-04
577080_4194020_1.5	577080	4194020	1.5	1.08E-05	1.60E-05	7.44E-06	3.00E-04	3.15E-05	1.13E-04	9.04E-05	7.70E-04	6.87E-06	1.75E-04	6.87E-06	1.08E-03	5.30E-04
577100_4194020_1.5	577100	4194020	1.5	1.06E-05	1.58E-05	7.33E-06	2.95E-04	3.10E-05	1.11E-04	8.91E-05	7.58E-04	6.77E-06	1.73E-04	6.77E-06	1.06E-03	5.22E-04
577120_4194020_1.5	577120	4194020	1.5	1.05E-05	1.56E-05	7.24E-06	2.92E-04	3.06E-05	1.10E-04	8.79E-05	7.48E-04	6.68E-06	1.70E-04	6.68E-06	1.05E-03	5.15E-04
577140_4194020_1.5	577140	4194020	1.5	1.03E-05	1.54E-05	7.15E-06	2.88E-04	3.02E-05	1.08E-04	8.69E-05	7.39E-04	6.60E-06	1.68E-04	6.60E-06	1.04E-03	5.09E-04
577160_4194020_1.5	577160	4194020	1.5	1.02E-05	1.52E-05	7.06E-06	2.84E-04	2.99E-05	1.07E-04	8.58E-05	7.30E-04	6.52E-06	1.66E-04	6.52E-06	1.02E-03	5.03E-04
577200_4194020_1.5	577200	4194020	1.5	1.00E-05	1.49E-05	6.93E-06	2.79E-04	2.93E-05	1.05E-04	8.42E-05	7.17E-04	6.40E-06	1.63E-04	6.40E-06	1.00E-03	4.94E-04
577220_4194020_1.5	577220	4194020	1.5	9.96E-06	1.48E-05	6.89E-06	2.78E-04	2.91E-05	1.05E-04	8.37E-05	7.12E-04	6.36E-06	1.62E-04	6.36E-06	9.98E-04	4.91E-04
577240_4194020_1.5	577240	4194020	1.5	9.93E-06	1.48E-05	6.86E-06	2.77E-04	2.90E-05	1.04E-04	8.34E-05	7.10E-04	6.33E-06	1.62E-04	6.33E-06	9.94E-04	4.89E-04
577260_4194020_1.5	577260	4194020	1.5	9.91E-06	1.48E-05	6.85E-06	2.76E-04	2.90E-05	1.04E-04	8.33E-05	7.09E-04	6.33E-06	1.61E-04	6.33E-06	9.93E-04	4.88E-04
577280_4194020_1.5	577280	4194020	1.5	9.93E-06	1.48E-05	6.87E-06	2.77E-04	2.90E-05	1.04E-04	8.34E-05	7.10E-04	6.34E-06	1.62E-04	6.34E-06	9.95E-04	4.89E-04
577300_4194020_1.5	577300	4194020	1.5	9.99E-06	1.49E-05	6.91E-06	2.78E-04	2.92E-05	1.05E-04	8.40E-05	7.14E-04	6.38E-06	1.63E-04	6.38E-06	1.00E-03	4.92E-04
577320_4194020_1.5	577320	4194020	1.5	1.01E-05	1.50E-05	6.98E-06	2.81E-04	2.95E-05	1.06E-04	8.49E-05	7.22E-04	6.45E-06	1.64E-04	6.45E-06	1.01E-03	4.97E-04
577340_4194020_1.5	577340	4194020	1.5	1.03E-05	1.53E-05	7.10E-06	2.86E-04	3.01E-05	1.08E-04	8.64E-05	7.35E-04	6.56E-06	1.67E-04	6.56E-06	1.03E-03	5.06E-04
577360_4194020_1.5	577360	4194020	1.5	1.06E-05	1.57E-05	7.30E-06	2.94E-04	3.09E-05	1.11E-04	8.87E-05	7.55E-04	6.74E-06	1.72E-04	6.74E-06	1.06E-03	5.20E-04
577380_4194020_1.5	577380	4194020	1.5	1.10E-05	1.64E-05	7.60E-06	3.06E-04	3.22E-05	1.15E-04	9.24E-05	7.86E-04	7.02E-06	1.79E-04	7.02E-06	1.10E-03	5.42E-04
577400_4194020_1.5	577400	4194020	1.5	1.17E-05	1.74E-05	8.08E-06	3.26E-04	3.42E-05	1.23E-04	9.82E-05	8.35E-04	7.46E-06	1.90E-04	7.46E-06	1.17E-03	5.75E-04
577420_4194020_1.5	577420	4194020	1.5	1.27E-05	1.90E-05	8.81E-06	3.55E-04	3.73E-05	1.34E-04	1.07E-04	9.11E-04	8.13E-06	2.07E-04	8.13E-06	1.28E-03	6.28E-04
577440_4194020_1.5	577440	4194020	1.5	1.44E-05	2.15E-05	9.97E-06	4.02E-04	4.22E-05	1.51E-04	1.21E-04	1.03E-03	9.20E-06	2.35E-04	9.20E-06	1.44E-03	7.10E-04
577460_4194020_1.5	577460	4194020	1.5	1.73E-05	2.58E-05	1.20E-05	4.82E-04	5.06E-05	1.82E-04	1.45E-04	1.24E-03	1.10E-05	2.82E-04	1.10E-05	1.73E-03	8.52E-04
577480_4194020_1.5	577480	4194020	1.5	2.36E-05	3.51E-05	1.63E-05	6.57E-04	6.89E-05	2.47E-04	1.98E-04	1.69E-03	1.50E-05	3.84E-04	1.50E-05	2.36E-03	1.16E-03
577520_4194020_1.5	577520	4194020	1.5	4.77E-05	7.10E-05	3.30E-05	1.33E-03	1.39E-04	5.00E-04	4.01E-04	3.41E-03	3.04E-05	7.76E-04	3.04E-05	4.77E-03	2.35E-03
577540_4194020_1.5	577540	4194020	1.5	2.57E-05	3.82E-05	1.77E-05	7.15E-04	7.51E-05	2.69E-04	2.16E-04	1.83E-03	1.64E-05	4.18E-04	1.64E-05	2.57E-03	1.26E-03
577560_4194020_1.5	577560	4194020	1.5	1.88E-05	2.80E-05	1.30E-05	5.23E-04	5.49E-05	1.97E-04	1.58E-04	1.34E-03	1.20E-05	3.06E-04	1.20E-05	1.88E-03	9.25E-04
577580_4194020_1.5	577580	4194020	1.5	1.54E-05	2.29E-05	1.06E-05	4.29E-04	4.50E-05	1.62E-04	1.29E-04	1.10E-03	9.83E-06	2.51E-04	9.83E-06	1.54E-03	7.58E-04
577600_4194020_1.5	577600	4194020	1.5	1.34E-05	2.00E-05	9.28E-06	3.74E-04	3.93E-05	1.41E-04	1.13E-04	9.60E-04	8.57E-06	2.19E-04	8.57E-06	1.34E-03	6.61E-04
577620_4194020_1.5	577620	4194020	1.5	1.22E-05	1.82E-05	8.44E-06	3.40E-04	3.57E-05	1.28E-04	1.03E-04	8.73E-04	7.79E-06	1.99E-04	7.79E-06	1.22E-03	6.01E-04
577640_4194020_1.5	577640	4194020	1.5	1.14E-05	1.69E-05	7.86E-06	3.17E-04	3.33E-05	1.19E-04	9.56E-05	8.13E-04	7.26E-06	1.85E-04	7.26E-06	1.14E-03	5.60E-04
577660_4194020_1.5	577660	4194020	1.5	1.08E-05	1.61E-05	7.47E-06	3.01E-04	3.16E-05	1.13E-04	9.08E-05	7.73E-04	6.90E-06	1.76E-04	6.90E-06	1.08E-03	5.32E-04
577680_4194020_1.5	577680	4194020	1.5	1.04E-05	1.55E-05	7.20E-06	2.90E-04	3.05E-05	1.09E-04	8.75E-05	7.45E-04	6.65E-06	1.69E-04	6.65E-06	1.04E-03	5.13E-04
577700_4194020_1.5	577700	4194020	1.5	1.02E-05	1.51E-05	7.02E-06	2.83E-04	2.97E-05	1.07E-04	8.53E-05	7.26E-04	6.48E-06	1.65E-04	6.48E-06	1.02E-03	5.00E-04
577720_4194020_1.5	577720	4194020	1.5	9.95E-06	1.48E-05	6.88E-06	2.77E-04	2.91E-05	1.04E-04	8.36E-05	7.11E-04	6.35E-06	1.62E-04	6.35E-06	9.96E-04	4.90E-04
577740_4194020_1.5	577740	4194020	1.5	9.79E-06	1.46E-05	6.77E-06	2.73E-04	2.86E-05	1.03E-04	8.22E-05	7.00E-04	6.25E-06	1.59E-04	6.25E-06	9.80E-04	4.82E-04
577760_4194020_1.5	577760	4194020	1.5	9.71E-06	1.45E-05	6.72E-06	2.71E-04	2.84E-05	1.02E-04	8.16E-05	6.95E-04	6.20E-06	1.58E-04	6.20E-06	9.73E-04	4.78E-04
577780_4194020_1.5	577780	4194020	1.5	9.65E-06	1.44E-05	6.67E-06	2.69E-04	2.82E-05	1.01E-04	8.11E-05	6.90E-04	6.16E-06	1.57E-04	6.16E-06	9.67E-04	4.75E-04
577800_4194020_1.5	577800	4194020	1.5	9.60E-06	1.43E-05	6.64E-06	2.68E-04	2.81E-05	1.01E-04	8.07E-05	6.87E-04	6.13E-06	1.56E-04	6.13E-06	9.62E-04	4.73E-04
577820_4194020_1.5	577820	4194020	1.5	9.51E-06	1.42E-05	6.58E-06	2.65E-04	2.78E-05	9.98E-05	7.99E-05	6.80E-04	6.07E-06	1.55E-04	6.07E-06	9.53E-04	4.68E-04
577840_4194020_1.5	577840	4194020	1.5	9.38E-06	1.40E-05	6.48E-06	2.61E-04	2.74E-05	9.84E-05	7.88E-05	6.70E-04	5.98E-06	1.53E-04	5.98E-06	9.39E-04	4.62E-04
577860_4194020_1.5	577860	4194020	1.5	9.23E-06	1.37E-05	6.38E-06	2.57E-04	2.70E-05	9.68E-05	7.75E-05	6.60E-04	5.89E-06	1.50E-04	5.89E-06	9.24E-04	4.54E-04
577880_4194020_1.5	577880	4194020	1.5	9.07E-06	1.35E-05	6.27E-06	2.53E-04	2.65E-05	9.52E-05	7.62E-05	6.49E-04	5.79E-06	1.48E-04	5.79E-06	9.09E-04	4.47E-04
577900_4194020_1.5	577900	4194020	1.5	8.93E-06	1.33E-05	6.17E-06	2.49E-04	2.61E-05	9.37E-05	7.50E-05	6.38E-04	5.70E-06	1.45E-04	5.70E-06	8.94E-04	4.40E-04
577920_4194020_1.5	577920	4194020	1.5	8.79E-06	1.31E-05	6.08E-06	2.45E-04	2.57E-05	9.22E-05	7.38E-05	6.28E-04	5.61E-06	1.43E-04	5.61E-06	8.80E-04	4.33E-04
577940_4194020_1.5	577940	4194020	1.5	8.55E-06	1.27E-05	5.91E-06	2.38E-04	2.50E-05	8.97E-05	7.19E-05	6.11E-04	5.46E-06	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
576400_4194040_1.5	576400	4194040	1.5	3.39E-06	5.04E-06	2.34E-06	9.44E-05	9.91E-06	3.55E-05	2.85E-05	2.42E-04	2.16E-06	5.51E-05	2.16E-06	3.39E-04	1.67E-04
576420_4194040_1.5	576420	4194040	1.5	3.84E-06	5.71E-06	2.65E-06	1.07E-04	1.12E-05	4.02E-05	3.22E-05	2.74E-04	2.45E-06	6.24E-05	2.45E-06	3.84E-04	1.89E-04
576440_4194040_1.5	576440	4194040	1.5	4.24E-06	6.32E-06	2.93E-06	1.18E-04	1.24E-05	4.45E-05	3.56E-05	3.03E-04	2.71E-06	6.90E-05	2.71E-06	4.25E-04	2.09E-04
576460_4194040_1.5	576460	4194040	1.5	5.97E-06	8.89E-06	4.13E-06	1.66E-04	1.75E-05	6.27E-05	5.02E-05	4.27E-04	3.81E-06	9.72E-05	3.81E-06	5.98E-04	2.94E-04
576480_4194040_1.5	576480	4194040	1.5	9.09E-06	1.35E-05	6.28E-06	2.53E-04	2.66E-05	9.53E-05	7.63E-05	6.50E-04	5.80E-06	1.48E-04	5.80E-06	9.10E-04	4.47E-04
576500_4194040_1.5	576500	4194040	1.5	1.12E-05	1.67E-05	7.75E-06	3.12E-04	3.28E-05	1.18E-04	9.42E-05	8.02E-04	7.15E-06	1.82E-04	7.15E-06	1.12E-03	5.52E-04
576520_4194040_1.5	576520	4194040	1.5	1.36E-05	2.02E-05	9.37E-06	3.78E-04	3.96E-05	1.42E-04	1.14E-04	9.69E-04	8.65E-06	2.21E-04	8.65E-06	1.36E-03	6.67E-04
576540_4194040_1.5	576540	4194040	1.5	1.64E-05	2.44E-05	1.13E-05	4.56E-04	4.79E-05	1.72E-04	1.38E-04	1.17E-03	1.04E-05	2.66E-04	1.04E-05	1.64E-03	8.06E-04
576560_4194040_1.5	576560	4194040	1.5	1.99E-05	2.96E-05	1.38E-05	5.54E-04	5.82E-05	2.09E-04	1.67E-04	1.42E-03	1.27E-05	3.24E-04	1.27E-05	1.99E-03	9.80E-04
576580_4194040_1.5	576580	4194040	1.5	2.40E-05	3.57E-05	1.66E-05	6.69E-04	7.02E-05	2.52E-04	2.02E-04	1.72E-03	1.53E-05	3.91E-04	1.53E-05	2.40E-03	1.18E-03
576680_4194040_1.5	576680	4194040	1.5	2.64E-05	3.94E-05	1.83E-05	7.37E-04	7.73E-05	2.77E-04	2.22E-04	1.89E-03	1.69E-05	4.30E-04	1.69E-05	2.65E-03	1.30E-03
576700_4194040_1.5	576700	4194040	1.5	2.47E-05	3.68E-05	1.71E-05	6.88E-04	7.23E-05	2.59E-04	2.08E-04	1.77E-03	1.58E-05	4.02E-04	1.58E-05	2.47E-03	1.22E-03
576720_4194040_1.5	576720	4194040	1.5	1.75E-05	2.60E-05	1.21E-05	4.87E-04	5.11E-05	1.83E-04	1.47E-04	1.25E-03	1.12E-05	2.85E-04	1.12E-05	1.75E-03	8.61E-04
576740_4194040_1.5	576740	4194040	1.5	1.45E-05	2.15E-05	1.00E-05	4.03E-04	4.23E-05	1.52E-04	1.22E-04	1.03E-03	9.23E-06	2.35E-04	9.23E-06	1.45E-03	7.12E-04
576760_4194040_1.5	576760	4194040	1.5	1.29E-05	1.92E-05	8.93E-06	3.60E-04	3.78E-05	1.36E-04	1.09E-04	9.24E-04	8.25E-06	2.10E-04	8.25E-06	1.29E-03	6.36E-04
576780_4194040_1.5	576780	4194040	1.5	1.21E-05	1.80E-05	8.34E-06	3.36E-04	3.53E-05	1.27E-04	1.01E-04	8.63E-04	7.70E-06	1.96E-04	7.70E-06	1.21E-03	5.94E-04
576800_4194040_1.5	576800	4194040	1.5	1.16E-05	1.73E-05	8.05E-06	3.24E-04	3.41E-05	1.22E-04	9.78E-05	8.32E-04	7.43E-06	1.89E-04	7.43E-06	1.17E-03	5.73E-04
576820_4194040_1.5	576820	4194040	1.5	1.16E-05	1.72E-05	8.00E-06	3.22E-04	3.38E-05	1.21E-04	9.72E-05	8.27E-04	7.38E-06	1.88E-04	7.38E-06	1.16E-03	5.70E-04
576840_4194040_1.5	576840	4194040	1.5	1.18E-05	1.76E-05	8.17E-06	3.29E-04	3.46E-05	1.24E-04	9.93E-05	8.45E-04	7.54E-06	1.92E-04	7.54E-06	1.18E-03	5.82E-04
576860_4194040_1.5	576860	4194040	1.5	1.24E-05	1.84E-05	8.56E-06	3.45E-04	3.62E-05	1.30E-04	1.04E-04	8.85E-04	7.90E-06	2.01E-04	7.90E-06	1.24E-03	6.10E-04
576880_4194040_1.5	576880	4194040	1.5	1.33E-05	1.99E-05	9.22E-06	3.72E-04	3.90E-05	1.40E-04	1.12E-04	9.53E-04	8.51E-06	2.17E-04	8.51E-06	1.34E-03	6.57E-04
576900_4194040_1.5	576900	4194040	1.5	1.47E-05	2.19E-05	1.02E-05	4.09E-04	4.30E-05	1.54E-04	1.23E-04	1.05E-03	9.37E-06	2.39E-04	9.37E-06	1.47E-03	7.23E-04
576920_4194040_1.5	576920	4194040	1.5	1.57E-05	2.34E-05	1.09E-05	4.38E-04	4.60E-05	1.65E-04	1.32E-04	1.12E-03	1.00E-05	2.56E-04	1.00E-05	1.58E-03	7.75E-04
576940_4194040_1.5	576940	4194040	1.5	1.55E-05	2.31E-05	1.07E-05	4.32E-04	4.54E-05	1.63E-04	1.30E-04	1.11E-03	9.89E-06	2.52E-04	9.89E-06	1.55E-03	7.64E-04
576960_4194040_1.5	576960	4194040	1.5	1.49E-05	2.22E-05	1.03E-05	4.15E-04	4.36E-05	1.56E-04	1.25E-04	1.07E-03	9.51E-06	2.42E-04	9.51E-06	1.49E-03	7.34E-04
576980_4194040_1.5	576980	4194040	1.5	1.44E-05	2.14E-05	9.93E-06	4.00E-04	4.20E-05	1.51E-04	1.21E-04	1.03E-03	9.17E-06	2.34E-04	9.17E-06	1.44E-03	7.07E-04
577000_4194040_1.5	577000	4194040	1.5	1.39E-05	2.07E-05	9.61E-06	3.87E-04	4.07E-05	1.46E-04	1.17E-04	9.94E-04	8.87E-06	2.26E-04	8.87E-06	1.39E-03	6.85E-04
577020_4194040_1.5	577020	4194040	1.5	1.35E-05	2.01E-05	9.33E-06	3.76E-04	3.95E-05	1.42E-04	1.13E-04	9.65E-04	8.61E-06	2.20E-04	8.61E-06	1.35E-03	6.65E-04
577040_4194040_1.5	577040	4194040	1.5	1.31E-05	1.95E-05	9.07E-06	3.66E-04	3.84E-05	1.38E-04	1.10E-04	9.38E-04	8.38E-06	2.14E-04	8.38E-06	1.31E-03	6.46E-04
577080_4194040_1.5	577080	4194040	1.5	1.25E-05	1.86E-05	8.62E-06	3.48E-04	3.65E-05	1.31E-04	1.05E-04	8.92E-04	7.96E-06	2.03E-04	7.96E-06	1.25E-03	6.14E-04
577100_4194040_1.5	577100	4194040	1.5	1.22E-05	1.82E-05	8.44E-06	3.40E-04	3.57E-05	1.28E-04	1.03E-04	8.73E-04	7.79E-06	1.99E-04	7.79E-06	1.22E-03	6.02E-04
577120_4194040_1.5	577120	4194040	1.5	1.20E-05	1.78E-05	8.28E-06	3.34E-04	3.50E-05	1.26E-04	1.01E-04	8.57E-04	7.65E-06	1.95E-04	7.65E-06	1.20E-03	5.90E-04
577140_4194040_1.5	577140	4194040	1.5	1.18E-05	1.75E-05	8.13E-06	3.28E-04	3.44E-05	1.23E-04	9.88E-05	8.41E-04	7.51E-06	1.91E-04	7.51E-06	1.18E-03	5.79E-04
577180_4194040_1.5	577180	4194040	1.5	1.14E-05	1.70E-05	7.87E-06	3.17E-04	3.33E-05	1.19E-04	9.57E-05	8.14E-04	7.27E-06	1.85E-04	7.27E-06	1.14E-03	5.61E-04
577200_4194040_1.5	577200	4194040	1.5	1.12E-05	1.67E-05	7.77E-06	3.13E-04	3.29E-05	1.18E-04	9.44E-05	8.03E-04	7.17E-06	1.83E-04	7.17E-06	1.13E-03	5.53E-04
577220_4194040_1.5	577220	4194040	1.5	1.11E-05	1.66E-05	7.70E-06	3.10E-04	3.26E-05	1.17E-04	9.35E-05	7.96E-04	7.10E-06	1.81E-04	7.10E-06	1.11E-03	5.48E-04
577240_4194040_1.5	577240	4194040	1.5	1.11E-05	1.65E-05	7.65E-06	3.08E-04	3.23E-05	1.16E-04	9.29E-05	7.91E-04	7.06E-06	1.80E-04	7.06E-06	1.11E-03	5.45E-04
577260_4194040_1.5	577260	4194040	1.5	1.10E-05	1.64E-05	7.62E-06	3.07E-04	3.22E-05	1.16E-04	9.26E-05	7.88E-04	7.03E-06	1.79E-04	7.03E-06	1.10E-03	5.43E-04
577280_4194040_1.5	577280	4194040	1.5	1.10E-05	1.64E-05	7.62E-06	3.07E-04	3.22E-05	1.16E-04	9.26E-05	7.88E-04	7.03E-06	1.79E-04	7.03E-06	1.10E-03	5.42E-04
577300_4194040_1.5	577300	4194040	1.5	1.11E-05	1.65E-05	7.65E-06	3.08E-04	3.24E-05	1.16E-04	9.30E-05	7.91E-04	7.06E-06	1.80E-04	7.06E-06	1.11E-03	5.45E-04
577320_4194040_1.5	577320	4194040	1.5	1.12E-05	1.66E-05	7.72E-06	3.11E-04	3.27E-05	1.17E-04	9.39E-05	7.99E-04	7.13E-06	1.82E-04	7.13E-06	1.12E-03	5.50E-04
577340_4194040_1.5	577340	4194040	1.5	1.14E-05	1.69E-05	7.86E-06	3.17E-04	3.32E-05	1.19E-04	9.55E-05	8.12E-04	7.25E-06	1.85E-04	7.25E-06	1.14E-03	5.60E-04
577360_4194040_1.5	577360	4194040	1.5	1.17E-05	1.74E-05	8.07E-06	3.25E-04	3.41E-05	1.22E-04	9.80E-05	8.34E-04	7.44E-06	1.90E-04	7.44E-06	1.17E-03	5.75E-04
577380_4194040_1.5	577380	4194040	1.5	1.22E-05	1.81E-05	8.40E-06	3.39E-04	3.55E-05	1.28E-04	1.02E-04	8.69E-04	7.76E-06	1.98E-04	7.76E-06	1.22E-03	5.99E-04
577400_4194040_1.5	577400	4194040	1.5	1.29E-05	1.92E-05	8.91E-06	3.59E-04	3.77E-05	1.35E-04	1.08E-04	9.21E-04	8.22E-06	2.10E-04	8.22E-06	1.29E-03	6.34E-04
577420_4194040_1.5	577420	4194040	1.5	1.40E-05	2.08E-05	9.67E-06	3.90E-04	4.09E-05	1.47E-04	1.18E-04	1.00E-03	8.93E-06	2.28E-04	8.93E-06	1.40E-03	6.89E-04
577440_4194040_1.5	577440	4194040	1.5	1.57E-05	2.34E-05	1.09E-05	4.38E-04	4.60E-05	1.65E-04	1.32E-04	1.12E-03	1.00E-05	2.56E-04	1.00E-05	1.58E-03	7.75E-04
577460_4194040_1.5	577460	4194040	1.5	1.88E-05	2.80E-05	1.30E-05	5.25E-04	5.51E-05	1.98E-04	1.58E-04	1.35E-03	1.20E-05	3.06E-04	1.20E-05	1.89E-03	9.27E-04
577480_4194040_1.5	577480	4194040	1.5	2.57E-05	3.83E-05	1.78E-05	7.16E-04	7.52E-05	2.70E-04	2.16E-04	1.84E-03	1.64E-05	4.18E-04	1.64E-05	2.57E-03	1.27E-03
577520_4194040_1.5	577520	4194040	1.5	4.28E-05	6.37E-05	2.96E-05	1.19E-03	1.25E-04	4.49E-04	3.60E-04	3.06E-03	2.73E-05	6.96E-04	2.73E-05	4.29E-03	2.11E-03
577540_4194040_1.5	577540	4194040	1.5	2.52E-05	3.76E-05	1.74E-05	7.03E-04	7.38E-05	2.65E-04	2.12E-04	1.80E-03	1.61E-05	4.10E-04	1.61E-05	2.53E-03	1.24E-03
577560_4194040_1.5	577560	4194040	1.5	1.90E-05	2.83E-05	1.31E-05	5.29E-04	5.55E-05	1.99E-04	1.59E-04	1.36E-03	1.21E-05	3.09E-04	1.21E-05	1.90E-03	9.35E-04
577580_4194040_1.5	577580	4194040	1.5	1.58E-05	2.35E-05	1.09E-05	4.40E-04	4.62E-05	1.66E-04	1.33E-04	1.13E-03	1.01E-05	2.57E-04	1.01E-05	1.58E-03	7.78E-04
577600_4194040_1.5	577600	4194040	1.5	1.40E-05	2.08E-05	9.66E-06	3.89E-04	4.09E-05	1.47E-04	1.17E-04	9.99E-04	8.92E-06	2.27E-04	8.92E-06	1.40E-03	6.88E-04
577620_4194040_1.5	577620	4194040	1.5	1.28E-05	1.91E-05	8.86E-06	3.57E-04	3.75E-05	1.34E-04	1.08E-04	9.16E-04	8.18E-06	2.09E-04	8.18E-06	1.28E-03	6.31E-04
577640_4194040_1.5	577640	4194040	1.5	1.20E-05	1.79E-05	8.30E-06	3.34E-04	3.51E-05	1.26E-04	1.01E-04	8.58E-04	7.66E-06	1.95E-04	7.66E-06	1.20E-03	5.91E-04
577660_4194040_1.5	577660	4194040	1.5	1.15E-05	1.71E-05	7.92E-06	3.19E-04	3.35E-05	1.20E-04	9.63E-05	8.19E-04	7.31E-06	1.87E-04	7.31E-06	1.15E-03	5.64E-04
577680_4194040_1.5	577680	4194040	1.5	1.11E-05	1.65E-05	7.65E-06	3.08E-04	3.23E-05	1.16E-04	9.29E-05	7.91E-04	7.06E-06	1.80E-04	7.06E-06	1.11E-03	5.45E-04
577700_4194040_1.5	577700	4194040	1.5	1.08E-05	1.61E-05	7.47E-06	3.01E-04	3.16E-05	1.13E-04	9.07E-05	7.72E-04	6.89E-06	1.76E-04	6.89E-06	1.08E-03	5.32E-04
577720_4194040_1.5	577720	4194040	1.5	1.06E-05	1.58E-05	7.32E-06	2.95E-04	3.10E-05	1.11E-04	8.90E-05	7.57E-04	6.76E-06	1.72E-04	6.76E-06	1.06E-03	5.21E-04
577740_4194040_1.5	577740	4194040	1.5	1.04E-05	1.55E-05	7.21E-06	2.91E-04	3.05E-05	1.09E-04	8.77E-05	7.46E-04	6.66E-06	1.70E-04	6.66E-06	1.05E-03	5.14E-04
577760_4194040_1.5	577760	4194040	1.5	1.04E-05	1.54E-05	7.17E-06	2.89E-04	3.03E-05	1.09E-04	8.72E-05	7.42E-04	6.62E-06	1.69E-04	6.62E-06	1.04E-03	5.11E-04
577780_4194040_1.5	577780	4194040	1.5	1.03E-05	1.54E-05	7.14E-06	2.88E-04	3.02E-05	1.08E-04	8.68E-05	7.38E-04	6.59E-06	1.68E-04	6.59E-06	1.03E-03	5.08E-04
577800_4194040_1.5	577800	4194040	1.5	1.02E-05	1.52E-05	7.07E-06	2.85E-04	2.99E-05	1.07E-04	8.60E-05	7.32E-04	6.53E-06	1.67E-04	6.53E-06	1.02E-03	5.04E-04
577820_4194040_1.5	577820	4194040	1.5	1.01E-05	1.51E-05	6.99E-06	2.82E-04	2.96E-05	1.06E-04	8.50E-05	7.23E-04	6.46E-06	1.65E-04	6.46E-06	1.01E-03	4.98E-04
577840_4194040_1.5	577840	4194040	1.5	9.94E-06	1.48E-05	6.87E-06	2.77E-04	2.91E-05	1.04E-04	8.35E-05	7.11E-04	6.35E-06	1.62E-04	6.35E-06	9.96E-04	4.90E-04
577860_4194040_1.5	577860	4194040	1.5	9.76E-06	1.45E-05	6.74E-06	2.72E-04	2.85E-05	1.02E-04	8.20E-05	6.97E-04	6.23E-06	1.59E-04	6.23E-06	9.77E-04	4.80E-04
577880_4194040_1.5	577880	4194040	1.5	9.59E-06	1.43E-05	6.63E-06	2.67E-04	2.81E-05	1.01E-04	8.06E-05	6.86E-04	6.12E-06	1.56E-04	6.12E-06	9.61E-04	4.72E-04
577900_4194040_1.5	577900	4194040	1.5	9.45E-06	1.41E-05	6.54E-06	2.63E-04	2.77E-05	9.92E-05	7.94E-05	6.76E-04	6.03E-06	1.54E-04	6.03E-06	9.47E-04	4.66E-04
577920_4194040_1.5	577920	4194040	1.5	9.37E-06	1.40E-05	6.48E-06	2.61E-04	2.74E-05	9.83E-05	7.88E-05	6.70E-04	5.98E-06	1.53E-04	5.98E-06	9.39E-04	4.62E-04
577940_4194040_1.5	577940	4194040	1.5	9.31E-06	1.39E-05	6.44E-06	2.59E-04	2.72E-05	9.77E-05	7.82E-05	6.66E-04	5.94E-06	1.51E-04	5.94E-06	9.32E-04	4.58E-04
577960_4194040_1.5	577960	4194040	1.5	9.09E-06	1.35E-05	6.29E-06	2.53E-04	2.66E-05	9.54E-05	7.64E-05	6.50E-04	5.80E-06	1.48E-04	5.80E-06	9.11E-04	4.48E-04
577980_4194040_1.5	577980	4194040	1.5	8.80E-06	1.31E-05	6.08E-06	2.45E-04	2.57E-05	9.23E-05	7.39E-05	6.29E-04	5.61E-06	1.43E-04	5.61E-06	8.81E-04	4.33E-04
578000_4194040_1.5	578000	4194040	1.5	8.47E-06	1.26E-05	5.85E-06	2.36E-04	2.48E-05	8.89E-05	7.12E-05	6.05E-04	5.40E-06	1.38E-04	5.40E-06	8.48E-04	4.17E-04
578020_4194040_1.5	578020	4194040	1.5	8.19E-06	1.22E-05	5.67E-06	2.28E-04	2.40E-05	8.60E-05	6.89E-05	5.86E-04	5.23E-06	1.33E-04	5.23E-06	8.21E-04	4.04E-04
578040_4194040_1.5	578040	4194040	1.5	8.11E-06	1.21E-05	5.61E-06	2.26E-04	2.37E-05	8.51E-05	6.81E-05	5.80E-04	5.17E-06	1.32E-04	5.17E-06	8.12E-04	3.99E-04
578060_4194040_1.5	578060	4194040	1.5	7.96E-06	1.19E-05	5.51E-06	2.22E-04	2.33E-05	8.36E-05	6.69E-05	5.69E-04	5.08E-06	1.30E-04	5.08E-06	7.98E-04	3.92E-04
578080_4194040_1.5	578080	4194040	1.5	7.80E-06	1.16E-05	5.39E-06	2.17E-04	2.28E-05	8.18E-05	6.55E-05	5.57E-04	4.97E-06	1.27E-04	4.97E-06	7.81E-04	3.84E-04
578100_4194040_1.5	578100	4194040	1.5	7.65E-06	1.14E-05	5.29E-06	2.13E-04	2.24E-05	8.02E-05	6.43E-05	5.47E-04	4.88E-06	1.24E-04	4.88E-06	7.66E-04	3.77E-04
578120_4194040_1.5	578120	4194040	1.5	7.49E-06	1.12E-05	5.18E-06	2.09E-04	2.19E-05	7.86E-05	6.30E-05	5.36E-04	4.78E-06	1.22E-04	4.78E-06	7.50E-04	3.69E-04
578140_4194040_1.5	578140	4194040	1.5	7.35E-06	1.09E-05	5.08E-06	2.05E-04	2.15E-05	7.71E-05	6.18E-05	5.26E-04	4.69E-06	1.20E-04	4.69E-06	7.37E-04	3.62E-04
578160_4194040_1.5	578160	4194040	1.5	7.23E-06	1.08E-05	5.00E-06	2.02E-04	2.12E-05	7.59E-05	6.08E-05	5.17E-04	4.62E-06	1.18E-04	4.62E-06	7.25E-04	3.56E-04
578180_4194040_1.5	578180	4194040	1.5	7.12E-06	1.06E-05	4.92E-06	1.98E-04	2.08E-05	7.47E-05	5.98E-05	5.09E-04	4.54E-06	1.16E-04	4.54E-06	7.13E-04	3.51E-04
578200_4194040_1.5	578200	4194040	1.5	7.02E-06	1.05E-05	4.85E-06	1.96E-04	2.05E-05	7.37E-05	5.90E-05	5.02E-04	4.48E-06	1.14E-04	4.48E-06	7.03E-04	3.46E-04
578220_4194040_1.5	578220	4194040	1.5	6.93E-06	1.03E-05	4.79E-06	1.93E-04	2.03E-05	7.27E-05	5.82E-05	4.95E-04	4.42E-06	1.13E-04	4.42E-06	6.94E-04	3.41E-04
578240_4194040_1.5	578240	4194040	1.5	6.84E-06	1.02E-05	4.73E-06	1.90E-04	2.00E-05	7.17E-05	5.74E-05	4.89E-04	4.36E-06	1.11E-04	4.36E-06	6.85E-04	3.37E-04
578260_4194040_1.5	578260	4194040	1.5	6.80E-06	1.01E-05	4.70E-06	1.89E-04	1.99E-05	7.13E-05	5.71E-05	4.86E-04	4.34E-06	1.11E-04	4.34E-06	6.81E-04	3.35E-04
578280_4194040_1.5	578280	4194040	1.5	6.75E-06	1.01E-05	4.67E-06	1.88E-04	1.98E-05	7.09E-05	5.67E-05	4.83E-04	4.31E-06	1.10E-04	4.31E-06	6.76E-04	3.33E-04
578300_4194040_1.5	578300	4194040	1.5	6.72E-06	1.00E-05	4.64E-06	1.87E-04	1.97E-05	7.05E-05	5.64E-05	4.80E-04	4.29E-06	1.09E-04	4.29E-06	6.73E-04	3.31E-04
578320_4194040_1.5	578320	4194040	1.5	6.62E-06	9.86E-06	4.58E-06	1.85E-04	1.94E-05	6.95E-05	5.57E-05	4.74E-04	4.23E-06	1.08E-04	4.23E-06	6.63E-04	3.26E-04
578340_4194040_1.5	578340	4194040	1.5	6.53E-06	9.73E-06	4.52E-06	1.82E-04	1.91E-05	6.85E-05	5.49E-05	4.67E-04	4.17E-06	1.06E-04	4.17E-06	6.54E-04	3.22E-04
578360_4194040_1.5	578360	4194040	1.5	6.51E-06	9.69E-06	4.50E-06	1.81E-04	1.90E-05	6.83E-05	5.47E-05	4.65E-04	4.15E-06	1.06E-04	4.15E-06	6.52E-04	3.20E-04
578380_4194040_1.5	578380	4194040	1.5	6.42E-06	9.56E-06	4.44E-06	1.79E-04	1.88E-05	6.74E-05	5.39E-05	4.59E-04	4.10E-06	1.04E-04	4.10E-06	6.43E-04	3.16E-04
576280_4194060_1.5	576280	4194060	1.5	2.44E-06	3.63E-06	1.69E-06	6.80E-05	7.14E-06	2.56E-05	2.05E-05	1.74E-04	1.56E-06	3.97E-05	1.56E-06	2.44E-04	1.20E-04
576300_4194060_1.5	576300	4194060	1.5	2.44E-06	3.63E-06	1.68E-06	6.79E-05	7.13E-06	2.56E-05	2.05E-05	1.74E-04	1.56E-06	3.97E-05	1.56E-06	2.44E-04	1.20E-04
576320_4194060_1.5	576320	4194060	1.5	2.46E-06	3.66E-06	1.70E-06	6.85E-05	7.19E-06	2.58E-05	2.07E-05	1.76E-04	1.57E-06	4.00E-05	1.57E-06	2.46E-04	1.21E-04
576340_4194060_1.5	576340	4194060	1.5	2.48E-06	3.70E-06	1.72E-06	6.92E-05	7.27E-06	2.61E-05	2.09E-05	1.78E-04	1.59E-06	4.04E-05	1.59E-06	2.49E-04	1.22E-04
576360_4194060_1.5	576360	4194060	1.5	2.62E-06	3.90E-06	1.81E-06	7.30E-05	7.66E-06	2.75E-05	2.20E-05	1.87E-04	1.67E-06	4.26E-05	1.67E-06	2.62E-04	1.29E-04
576380_4194060_1.5	576380	4194060	1.5	2.95E-06	4.40E-06	2.04E-06	8.23E-05	8.64E-06	3.10E-05	2.48E-05	2.11E-04	1.88E-06	4.80E-05	1.88E-06	2.96E-04	1.45E-04
576400_4194060_1.5	576400	4194060	1.5	3.22E-06	4.80E-06	2.23E-06	8.98E-05	9.43E-06	3.38E-05	2.71E-05	2.30E-04	2.06E-06	5.25E-05	2.06E-06	3.23E-04	1.59E-04
576420_4194060_1.5	576420	4194060	1.5	3.70E-06	5.52E-06	2.56E-06	1.03E-04	1.08E-05	3.89E-05	3.11E-05	2.65E-04	2.36E-06	6.03E-05	2.36E-06	3.71E-04	1.82E-04
576440_4194060_1.5	576440	4194060	1.5	4.08E-06	6.07E-06	2.82E-06	1.14E-04	1.19E-05	4.28E-05	3.43E-05	2.92E-04	2.60E-06	6.64E-05	2.60E-06	4.09E-04	2.01E-04
576460_4194060_1.5	576460	4194060	1.5	5.93E-06	8.83E-06	4.10E-06	1.65E-04	1.73E-05	6.22E-05	4.98E-05	4.24E-04	3.78E-06	9.65E-05	3.78E-06	5.94E-04	2.92E-04
576480_4194060_1.5	576480	4194060	1.5	7.99E-06	1.19E-05	5.52E-06	2.23E-04	2.34E-05	8.38E-05	6.71E-05	5.71E-04	5.10E-06	1.30E-04	5.10E-06	8.00E-04	3.93E-04
576500_4194060_1.5	576500	4194060	1.5	9.21E-06	1.37E-05	6.36E-06	2.56E-04	2.69E-05	9.66E-05	7.74E-05	6.58E-04	5.87E-06	1.50E-04	5.87E-06	9.22E-04	4.53E-04
576520_4194060_1.5	576520	4194060	1.5	1.09E-05	1.63E-05	7.55E-06	3.04E-04	3.19E-05	1.15E-04	9.18E-05	7.81E-04	6.97E-06	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
577280_4194060_1.5	577280	4194060	1.5	1.24E-05	1.85E-05	8.59E-06	3.46E-04	3.64E-05	1.30E-04	1.04E-04	8.89E-04	7.93E-06	2.02E-04	7.93E-06	1.25E-03	6.12E-04
577300_4194060_1.5	577300	4194060	1.5	1.24E-05	1.85E-05	8.61E-06	3.47E-04	3.64E-05	1.31E-04	1.05E-04	8.90E-04	7.94E-06	2.03E-04	7.94E-06	1.25E-03	6.13E-04
577320_4194060_1.5	577320	4194060	1.5	1.25E-05	1.87E-05	8.68E-06	3.50E-04	3.67E-05	1.32E-04	1.05E-04	8.97E-04	8.01E-06	2.04E-04	8.01E-06	1.26E-03	6.18E-04
577340_4194060_1.5	577340	4194060	1.5	1.27E-05	1.90E-05	8.81E-06	3.55E-04	3.73E-05	1.34E-04	1.07E-04	9.11E-04	8.13E-06	2.07E-04	8.13E-06	1.28E-03	6.27E-04
577360_4194060_1.5	577360	4194060	1.5	1.31E-05	1.94E-05	9.02E-06	3.64E-04	3.82E-05	1.37E-04	1.10E-04	9.33E-04	8.33E-06	2.12E-04	8.33E-06	1.31E-03	6.43E-04
577380_4194060_1.5	577380	4194060	1.5	1.36E-05	2.02E-05	9.38E-06	3.78E-04	3.97E-05	1.42E-04	1.14E-04	9.70E-04	8.66E-06	2.21E-04	8.66E-06	1.36E-03	6.68E-04
577400_4194060_1.5	577400	4194060	1.5	1.43E-05	2.13E-05	9.90E-06	3.99E-04	4.19E-05	1.50E-04	1.20E-04	1.02E-03	9.14E-06	2.33E-04	9.14E-06	1.43E-03	7.05E-04
577420_4194060_1.5	577420	4194060	1.5	1.54E-05	2.30E-05	1.07E-05	4.30E-04	4.51E-05	1.62E-04	1.30E-04	1.10E-03	9.85E-06	2.51E-04	9.85E-06	1.55E-03	7.60E-04
577440_4194060_1.5	577440	4194060	1.5	1.72E-05	2.56E-05	1.19E-05	4.79E-04	5.03E-05	1.81E-04	1.45E-04	1.23E-03	1.10E-05	2.80E-04	1.10E-05	1.72E-03	8.47E-04
577460_4194060_1.5	577460	4194060	1.5	2.05E-05	3.05E-05	1.42E-05	5.72E-04	6.00E-05	2.15E-04	1.72E-04	1.47E-03	1.31E-05	3.34E-04	1.31E-05	2.05E-03	1.01E-03
577480_4194060_1.5	577480	4194060	1.5	2.82E-05	4.20E-05	1.95E-05	7.86E-04	8.25E-05	2.96E-04	2.37E-04	2.02E-03	1.80E-05	4.59E-04	1.80E-05	2.83E-03	1.39E-03
577520_4194060_1.5	577520	4194060	1.5	3.95E-05	5.88E-05	2.73E-05	1.10E-03	1.15E-04	4.14E-04	3.32E-04	2.82E-03	2.52E-05	6.42E-04	2.52E-05	3.95E-03	1.94E-03
577540_4194060_1.5	577540	4194060	1.5	2.49E-05	3.71E-05	1.72E-05	6.95E-04	7.29E-05	2.62E-04	2.10E-04	1.78E-03	1.59E-05	4.06E-04	1.59E-05	2.50E-03	1.23E-03
577560_4194060_1.5	577560	4194060	1.5	1.93E-05	2.87E-05	1.33E-05	5.37E-04	5.63E-05	2.02E-04	1.62E-04	1.38E-03	1.23E-05	3.13E-04	1.23E-05	1.93E-03	9.49E-04
577580_4194060_1.5	577580	4194060	1.5	1.63E-05	2.43E-05	1.13E-05	4.55E-04	4.78E-05	1.72E-04	1.37E-04	1.17E-03	1.04E-05	2.66E-04	1.04E-05	1.64E-03	8.05E-04
577600_4194060_1.5	577600	4194060	1.5	1.46E-05	2.18E-05	1.01E-05	4.07E-04	4.27E-05	1.53E-04	1.23E-04	1.04E-03	9.33E-06	2.38E-04	9.33E-06	1.46E-03	7.20E-04
577620_4194060_1.5	577620	4194060	1.5	1.35E-05	2.01E-05	9.34E-06	3.76E-04	3.95E-05	1.42E-04	1.14E-04	9.66E-04	8.62E-06	2.20E-04	8.62E-06	1.35E-03	6.65E-04
577640_4194060_1.5	577640	4194060	1.5	1.27E-05	1.90E-05	8.80E-06	3.55E-04	3.72E-05	1.34E-04	1.07E-04	9.10E-04	8.13E-06	2.07E-04	8.13E-06	1.28E-03	6.27E-04
577660_4194060_1.5	577660	4194060	1.5	1.22E-05	1.82E-05	8.44E-06	3.40E-04	3.57E-05	1.28E-04	1.03E-04	8.73E-04	7.79E-06	1.99E-04	7.79E-06	1.22E-03	6.01E-04
577680_4194060_1.5	577680	4194060	1.5	1.18E-05	1.76E-05	8.17E-06	3.29E-04	3.46E-05	1.24E-04	9.93E-05	8.45E-04	7.54E-06	1.92E-04	7.54E-06	1.18E-03	5.82E-04
577700_4194060_1.5	577700	4194060	1.5	1.15E-05	1.72E-05	7.98E-06	3.22E-04	3.38E-05	1.21E-04	9.70E-05	8.26E-04	7.37E-06	1.88E-04	7.37E-06	1.16E-03	5.69E-04
577720_4194060_1.5	577720	4194060	1.5	1.13E-05	1.69E-05	7.84E-06	3.16E-04	3.32E-05	1.19E-04	9.53E-05	8.11E-04	7.23E-06	1.84E-04	7.23E-06	1.14E-03	5.58E-04
577740_4194060_1.5	577740	4194060	1.5	1.12E-05	1.67E-05	7.74E-06	3.12E-04	3.28E-05	1.18E-04	9.41E-05	8.01E-04	7.15E-06	1.82E-04	7.15E-06	1.12E-03	5.52E-04
577760_4194060_1.5	577760	4194060	1.5	1.11E-05	1.65E-05	7.67E-06	3.09E-04	3.25E-05	1.16E-04	9.33E-05	7.94E-04	7.08E-06	1.81E-04	7.08E-06	1.11E-03	5.47E-04
577780_4194060_1.5	577780	4194060	1.5	1.11E-05	1.65E-05	7.65E-06	3.08E-04	3.24E-05	1.16E-04	9.30E-05	7.91E-04	7.06E-06	1.80E-04	7.06E-06	1.11E-03	5.45E-04
577800_4194060_1.5	577800	4194060	1.5	1.10E-05	1.63E-05	7.58E-06	3.05E-04	3.21E-05	1.15E-04	9.21E-05	7.84E-04	6.99E-06	1.78E-04	6.99E-06	1.10E-03	5.40E-04
577820_4194060_1.5	577820	4194060	1.5	1.08E-05	1.60E-05	7.45E-06	3.00E-04	3.15E-05	1.13E-04	9.06E-05	7.71E-04	6.88E-06	1.75E-04	6.88E-06	1.08E-03	5.31E-04
577840_4194060_1.5	577840	4194060	1.5	1.06E-05	1.57E-05	7.31E-06	2.94E-04	3.09E-05	1.11E-04	8.88E-05	7.56E-04	6.75E-06	1.72E-04	6.75E-06	1.06E-03	5.21E-04
577860_4194060_1.5	577860	4194060	1.5	1.03E-05	1.54E-05	7.15E-06	2.88E-04	3.03E-05	1.09E-04	8.69E-05	7.39E-04	6.60E-06	1.68E-04	6.60E-06	1.04E-03	5.09E-04
577880_4194060_1.5	577880	4194060	1.5	1.02E-05	1.51E-05	7.03E-06	2.83E-04	2.97E-05	1.07E-04	8.54E-05	7.27E-04	6.49E-06	1.65E-04	6.49E-06	1.02E-03	5.01E-04
577900_4194060_1.5	577900	4194060	1.5	1.01E-05	1.50E-05	6.96E-06	2.81E-04	2.95E-05	1.06E-04	8.46E-05	7.20E-04	6.43E-06	1.64E-04	6.43E-06	1.01E-03	4.96E-04
577920_4194060_1.5	577920	4194060	1.5	1.01E-05	1.51E-05	7.00E-06	2.82E-04	2.96E-05	1.06E-04	8.51E-05	7.24E-04	6.46E-06	1.65E-04	6.46E-06	1.01E-03	4.99E-04
577940_4194060_1.5	577940	4194060	1.5	1.04E-05	1.54E-05	7.16E-06	2.89E-04	3.03E-05	1.09E-04	8.70E-05	7.40E-04	6.61E-06	1.69E-04	6.61E-06	1.04E-03	5.10E-04
577960_4194060_1.5	577960	4194060	1.5	1.04E-05	1.54E-05	7.17E-06	2.89E-04	3.03E-05	1.09E-04	8.72E-05	7.42E-04	6.62E-06	1.69E-04	6.62E-06	1.04E-03	5.11E-04
577980_4194060_1.5	577980	4194060	1.5	9.75E-06	1.45E-05	6.74E-06	2.72E-04	2.85E-05	1.02E-04	8.19E-05	6.97E-04	6.22E-06	1.59E-04	6.22E-06	9.76E-04	4.80E-04
578000_4194060_1.5	578000	4194060	1.5	9.25E-06	1.38E-05	6.40E-06	2.58E-04	2.71E-05	9.71E-05	7.77E-05	6.61E-04	5.90E-06	1.51E-04	5.90E-06	9.27E-04	4.56E-04
578020_4194060_1.5	578020	4194060	1.5	8.86E-06	1.32E-05	6.12E-06	2.47E-04	2.59E-05	9.29E-05	7.44E-05	6.33E-04	5.65E-06	1.44E-04	5.65E-06	8.87E-04	4.36E-04
578040_4194060_1.5	578040	4194060	1.5	8.44E-06	1.26E-05	5.84E-06	2.35E-04	2.47E-05	8.86E-05	7.09E-05	6.04E-04	5.39E-06	1.37E-04	5.39E-06	8.45E-04	4.16E-04
578060_4194060_1.5	578060	4194060	1.5	8.32E-06	1.24E-05	5.75E-06	2.32E-04	2.43E-05	8.73E-05	6.99E-05	5.95E-04	5.31E-06	1.35E-04	5.31E-06	8.33E-04	4.10E-04
578080_4194060_1.5	578080	4194060	1.5	8.20E-06	1.22E-05	5.67E-06	2.29E-04	2.40E-05	8.61E-05	6.89E-05	5.86E-04	5.23E-06	1.33E-04	5.23E-06	8.22E-04	4.04E-04
578100_4194060_1.5	578100	4194060	1.5	8.04E-06	1.20E-05	5.56E-06	2.24E-04	2.35E-05	8.44E-05	6.76E-05	5.75E-04	5.13E-06	1.31E-04	5.13E-06	8.05E-04	3.96E-04
578120_4194060_1.5	578120	4194060	1.5	7.89E-06	1.18E-05	5.46E-06	2.20E-04	2.31E-05	8.28E-05	6.63E-05	5.64E-04	5.04E-06	1.28E-04	5.04E-06	7.91E-04	3.89E-04
578140_4194060_1.5	578140	4194060	1.5	7.75E-06	1.15E-05	5.36E-06	2.16E-04	2.27E-05	8.13E-05	6.51E-05	5.54E-04	4.94E-06	1.26E-04	4.94E-06	7.76E-04	3.82E-04
578160_4194060_1.5	578160	4194060	1.5	7.61E-06	1.13E-05	5.26E-06	2.12E-04	2.23E-05	7.99E-05	6.40E-05	5.44E-04	4.86E-06	1.24E-04	4.86E-06	7.63E-04	3.75E-04
578180_4194060_1.5	578180	4194060	1.5	7.46E-06	1.11E-05	5.16E-06	2.08E-04	2.18E-05	7.83E-05	6.27E-05	5.34E-04	4.76E-06	1.21E-04	4.76E-06	7.48E-04	3.68E-04
578200_4194060_1.5	578200	4194060	1.5	7.35E-06	1.09E-05	5.08E-06	2.05E-04	2.15E-05	7.71E-05	6.17E-05	5.25E-04	4.69E-06	1.20E-04	4.69E-06	7.36E-04	3.62E-04
578220_4194060_1.5	578220	4194060	1.5	7.24E-06	1.08E-05	5.00E-06	2.02E-04	2.12E-05	7.59E-05	6.08E-05	5.17E-04	4.62E-06	1.18E-04	4.62E-06	7.25E-04	3.56E-04
578240_4194060_1.5	578240	4194060	1.5	7.13E-06	1.06E-05	4.93E-06	1.99E-04	2.09E-05	7.48E-05	5.99E-05	5.10E-04	4.55E-06	1.16E-04	4.55E-06	7.14E-04	3.51E-04
578260_4194060_1.5	578260	4194060	1.5	7.04E-06	1.05E-05	4.87E-06	1.96E-04	2.06E-05	7.39E-05	5.92E-05	5.03E-04	4.49E-06	1.15E-04	4.49E-06	7.05E-04	3.47E-04
578280_4194060_1.5	578280	4194060	1.5	6.98E-06	1.04E-05	4.82E-06	1.94E-04	2.04E-05	7.32E-05	5.86E-05	4.99E-04	4.45E-06	1.14E-04	4.45E-06	6.99E-04	3.44E-04
578300_4194060_1.5	578300	4194060	1.5	6.93E-06	1.03E-05	4.79E-06	1.93E-04	2.03E-05	7.27E-05	5.82E-05	4.95E-04	4.42E-06	1.13E-04	4.42E-06	6.94E-04	3.41E-04
578320_4194060_1.5	578320	4194060	1.5	6.88E-06	1.02E-05	4.76E-06	1.92E-04	2.01E-05	7.22E-05	5.78E-05	4.92E-04	4.39E-06	1.12E-04	4.39E-06	6.89E-04	3.39E-04
578340_4194060_1.5	578340	4194060	1.5	6.81E-06	1.01E-05	4.71E-06	1.90E-04	1.99E-05	7.15E-05	5.72E-05	4.87E-04	4.35E-06	1.11E-04	4.35E-06	6.82E-04	3.35E-04
578360_4194060_1.5	578360	4194060	1.5	6.69E-06	9.96E-06	4.63E-06	1.86E-04	1.96E-05	7.02E-05	5.62E-05	4.78E-04	4.27E-06	1.09E-04	4.27E-06	6.70E-04	3.30E-04
578380_4194060_1.5	578380	4194060	1.5	6.55E-06	9.75E-06	4.53E-06	1.82E-04	1.92E-05	6.87E-05	5.50E-05	4.68E-04	4.18E-06	1.07E-04	4.18E-06	6.56E-04	3.23E-04
575840_4194080_1.5	575840	4194080	1.5	1.69E-06	2.51E-06	1.17E-06	4.70E-05	4.93E-06	1.77E-05	1.42E-05	1.21E-04	1.08E-06	2.74E-05	1.08E-06	1.69E-04	8.30E-05
575860_4194080_1.5	575860	4194080	1.5	1.71E-06	2.55E-06	1.18E-06	4.77E-05	5.01E-06	1.80E-05	1.44E-05	1.23E-04	1.09E-06	2.79E-05	1.09E-06	1.72E-04	8.44E-05
575880_4194080_1.5	575880	4194080	1.5	1.76E-06	2.63E-06	1.22E-06	4.92E-05	5.16E-06	1.85E-05	1.48E-05	1.26E-04	1.13E-06	2.87E-05	1.13E-06	1.77E-04	8.69E-05
575900_4194080_1.5	575900	4194080	1.5	1.83E-06	2.73E-06	1.27E-06	5.11E-05	5.37E-06	1.92E-05	1.54E-05	1.31E-04	1.17E-06	2.99E-05	1.17E-06	1.84E-04	9.03E-05
575920_4194080_1.5	575920	4194080	1.5	1.95E-06	2.90E-06	1.35E-06	5.43E-05	5.70E-06	2.05E-05	1.64E-05	1.39E-04	1.24E-06	3.17E-05	1.24E-06	1.95E-04	9.60E-05
575940_4194080_1.5	575940	4194080	1.5	2.10E-06	3.13E-06	1.45E-06	5.85E-05	6.14E-06	2.20E-05	1.76E-05	1.50E-04	1.34E-06	3.42E-05	1.34E-06	2.10E-04	1.03E-04
575960_4194080_1.5	575960	4194080	1.5	2.20E-06	3.28E-06	1.52E-06	6.13E-05	6.44E-06	2.31E-05	1.85E-05	1.57E-04	1.40E-06	3.58E-05	1.40E-06	2.20E-04	1.08E-04
576340_4194080_1.5	576340	4194080	1.5	2.51E-06	3.74E-06	1.73E-06	6.99E-05	7.34E-06	2.63E-05	2.11E-05	1.79E-04	1.60E-06	4.08E-05	1.60E-06	2.51E-04	1.24E-04
576360_4194080_1.5	576360	4194080	1.5	2.53E-06	3.77E-06	1.75E-06	7.05E-05	7.40E-06	2.66E-05	2.13E-05	1.81E-04	1.62E-06	4.12E-05	1.62E-06	2.54E-04	1.25E-04
576380_4194080_1.5	576380	4194080	1.5	2.79E-06	4.16E-06	1.93E-06	7.77E-05	8.16E-06	2.93E-05	2.34E-05	2.00E-04	1.78E-06	4.54E-05	1.78E-06	2.80E-04	1.37E-04
576400_4194080_1.5	576400	4194080	1.5	3.38E-06	5.03E-06	2.33E-06	9.41E-05	9.87E-06	3.54E-05	2.84E-05	2.41E-04	2.15E-06	5.49E-05	2.15E-06	3.38E-04	1.66E-04
576420_4194080_1.5	576420	4194080	1.5	3.76E-06	5.60E-06	2.60E-06	1.05E-04	1.10E-05	3.94E-05	3.16E-05	2.69E-04	2.40E-06	6.12E-05	2.40E-06	3.77E-04	1.85E-04
576440_4194080_1.5	576440	4194080	1.5	4.59E-06	6.83E-06	3.17E-06	1.28E-04	1.34E-05	4.81E-05	3.85E-05	3.28E-04	2.93E-06	7.46E-05	2.93E-06	4.59E-04	2.26E-04
576460_4194080_1.5	576460	4194080	1.5	6.48E-06	9.65E-06	4.48E-06	1.81E-04	1.90E-05	6.80E-05	5.45E-05	4.64E-04	4.14E-06	1.06E-04	4.14E-06	6.49E-04	3.19E-04
576480_4194080_1.5	576480	4194080	1.5	7.51E-06	1.12E-05	5.19E-06	2.09E-04	2.20E-05	7.87E-05	6.31E-05	5.37E-04	4.79E-06	1.22E-04	4.79E-06	7.52E-04	3.70E-04
576500_4194080_1.5	576500	4194080	1.5	8.26E-06	1.23E-05	5.71E-06	2.30E-04	2.42E-05	8.67E-05	6.94E-05	5.91E-04	5.27E-06	1.34E-04	5.27E-06	8.28E-04	4.07E-04
576520_4194080_1.5	576520	4194080	1.5	9.61E-06	1.43E-05	6.64E-06	2.68E-04	2.81E-05	1.01E-04	8.07E-05	6.87E-04	6.13E-06	1.56E-04	6.13E-06	9.62E-04	4.73E-04
576540_4194080_1.5	576540	4194080	1.5	1.08E-05	1.61E-05	7.49E-06	3.02E-04	3.17E-05	1.14E-04	9.10E-05	7.74E-04	6.91E-06	1.76E-04	6.91E-06	1.08E-03	5.33E-04
576560_4194080_1.5	576560	4194080	1.5	1.30E-05	1.93E-05	8.98E-06	3.62E-04	3.80E-05	1.36E-04	1.09E-04	9.29E-04	8.29E-06	2.11E-04	8.29E-06	1.30E-03	6.40E-04
576580_4194080_1.5	576580	4194080	1.5	1.45E-05	2.16E-05	1.00E-05	4.04E-04	4.24E-05	1.52E-04	1.22E-04	1.04E-03	9.25E-06	2.36E-04	9.25E-06	1.45E-03	7.14E-04
576600_4194080_1.5	576600	4194080	1.5	1.71E-05	2.54E-05	1.18E-05	4.76E-04	5.00E-05	1.79E-04	1.44E-04	1.22E-03	1.09E-05	2.78E-04	1.09E-05	1.71E-03	8.41E-04
576620_4194080_1.5	576620	4194080	1.5	2.14E-05	3.18E-05	1.48E-05	5.95E-04	6.25E-05	2.24E-04	1.80E-04	1.53E-03	1.36E-05	3.48E-04	1.36E-05	2.14E-03	1.05E-03
576640_4194080_1.5	576640	4194080	1.5	2.94E-05	4.38E-05	2.03E-05	8.20E-04	8.61E-05	3.09E-04	2.47E-04	2.10E-03	1.88E-05	4.79E-04	1.88E-05	2.95E-03	1.45E-03
576660_4194080_1.5	576660	4194080	1.5	4.92E-05	7.32E-05	3.40E-05	1.37E-03	1.44E-04	5.16E-04	4.13E-04	3.52E-03	3.14E-05	8.00E-04	3.14E-05	4.93E-03	2.42E-03
576700_4194080_1.5	576700	4194080	1.5	5.01E-05	7.46E-05	3.46E-05	1.40E-03	1.46E-04	5.25E-04	4.21E-04	3.58E-03	3.20E-05	8.15E-04	3.20E-05	5.02E-03	2.47E-03
576880_4194080_1.5	576880	4194080	1.5	2.58E-05	3.84E-05	1.78E-05	7.18E-04	7.54E-05	2.71E-04	2.17E-04	1.84E-03	1.65E-05	4.20E-04	1.65E-05	2.58E-03	1.27E-03
576900_4194080_1.5	576900	4194080	1.5	3.49E-05	5.20E-05	2.41E-05	9.72E-04	1.02E-04	3.66E-04	2.93E-04	2.50E-03	2.23E-05	5.68E-04	2.23E-05	3.50E-03	1.72E-03
576920_4194080_1.5	576920	4194080	1.5	3.29E-05	4.90E-05	2.27E-05	9.16E-04	9.62E-05	3.45E-04	2.76E-04	2.35E-03	2.10E-05	5.35E-04	2.10E-05	3.29E-03	1.62E-03
576940_4194080_1.5	576940	4194080	1.5	3.00E-05	4.46E-05	2.07E-05	8.35E-04	8.77E-05	3.15E-04	2.52E-04	2.14E-03	1.91E-05	4.88E-04	1.91E-05	3.00E-03	1.48E-03
576960_4194080_1.5	576960	4194080	1.5	2.80E-05	4.17E-05	1.93E-05	7.79E-04	8.18E-05	2.94E-04	2.35E-04	2.00E-03	1.79E-05	4.55E-04	1.79E-05	2.80E-03	1.38E-03
576980_4194080_1.5	576980	4194080	1.5	2.60E-05	3.87E-05	1.79E-05	7.23E-04	7.59E-05	2.72E-04	2.18E-04	1.86E-03	1.66E-05	4.23E-04	1.66E-05	2.60E-03	1.28E-03
577000_4194080_1.5	577000	4194080	1.5	2.42E-05	3.61E-05	1.67E-05	6.75E-04	7.08E-05	2.54E-04	2.04E-04	1.73E-03	1.55E-05	3.94E-04	1.55E-05	2.43E-03	1.19E-03
577020_4194080_1.5	577020	4194080	1.5	2.28E-05	3.39E-05	1.57E-05	6.34E-04	6.66E-05	2.39E-04	1.91E-04	1.63E-03	1.45E-05	3.70E-04	1.45E-05	2.28E-03	1.12E-03
577040_4194080_1.5	577040	4194080	1.5	2.13E-05	3.16E-05	1.47E-05	5.92E-04	6.22E-05	2.23E-04	1.79E-04	1.52E-03	1.36E-05	3.46E-04	1.36E-05	2.13E-03	1.05E-03
577080_4194080_1.5	577080	4194080	1.5	1.90E-05	2.82E-05	1.31E-05	5.28E-04	5.55E-05	1.99E-04	1.59E-04	1.36E-03	1.21E-05	3.09E-04	1.21E-05	1.90E-03	9.34E-04
577100_4194080_1.5	577100	4194080	1.5	1.81E-05	2.69E-05	1.25E-05	5.04E-04	5.29E-05	1.90E-04	1.52E-04	1.29E-03	1.15E-05	2.94E-04	1.15E-05	1.81E-03	8.90E-04
577120_4194080_1.5	577120	4194080	1.5	1.76E-05	2.62E-05	1.21E-05	4.89E-04	5.14E-05	1.84E-04	1.48E-04	1.26E-03	1.12E-05	2.86E-04	1.12E-05	1.76E-03	8.65E-04
577140_4194080_1.5	577140	4194080	1.5	1.69E-05	2.51E-05	1.17E-05	4.70E-04	4.94E-05	1.77E-04	1.42E-04	1.21E-03	1.08E-05	2.75E-04	1.08E-05	1.69E-03	8.32E-04
577180_4194080_1.5	577180	4194080	1.5	1.57E-05	2.34E-05	1.08E-05	4.37E-04	4.59E-05	1.65E-04	1.32E-04	1.12E-03	1.00E-05	2.55E-04	1.00E-05	1.57E-03	7.73E-04
577200_4194080_1.5	577200	4194080	1.5	1.53E-05	2.28E-05	1.06E-05	4.26E-04	4.47E-05	1.60E-04	1.28E-04	1.09E-03	9.75E-06	2.49E-04	9.75E-06	1.53E-03	7.53E-04
577220_4194080_1.5	577220	4194080	1.5	1.50E-05	2.23E-05	1.03E-05	4.17E-04	4.38E-05	1.57E-04	1.26E-04	1.07E-03	9.55E-06	2.44E-04	9.55E-06	1.50E-03	7.37E-04
577240_4194080_1.5	577240	4194080	1.5	1.47E-05	2.19E-05	1.02E-05	4.10E-04	4.30E-05	1.54E-04	1.24E-04	1.05E-03	9.39E-06	2.39E-04	9.39E-06	1.47E-03	7.24E-04
577260_4194080_1.5	577260	4194080	1.5	1.45E-05	2.16E-05	1.00E-05	4.05E-04	4.25E-05	1.52E-04	1.22E-04	1.04E-03	9.27E-06	2.36E-04	9.27E-06	1.45E-03	7.15E-04
577280_4194080_1.5	577280	4194080	1.5	1.44E-05	2.15E-05	9.97E-06	4.02E-04	4.22E-05	1.51E-04	1.21E-04	1.03E-03	9.20E-06	2.35E-04	9.20E-06	1.44E-03	7.10E-04
577300_4194080_1.5	577300	4194080	1.5	1.44E-05	2.14E-05	9.93E-06	4.00E-04	4.20E-05	1.51E-04	1.21E-04	1.03E-03	9.17E-06	2.34E-04	9.17E-06	1.44E-03	7.07E-04
577320_4194080_1.5	577320	4194080	1.5	1.44E-05	2.14E-05	9.96E-06	4.01E-04	4.21E-05	1.51E-04	1.21E-04	1.03E-03	9.19E-06	2.34E-04	9.19E-06	1.44E-03	7.09E-04
577340_4194080_1.5	577340	4194080	1.5	1.46E-05	2.17E-05	1.01E-05	4.06E-04	4.26E-05	1.53E-04	1.22E-04	1.04E-03	9.29E-06	2.37E-04	9.29E-06	1.46E-03	7.17E-04
577360_4194080_1.5	577360	4194080	1.5	1.49E-05	2.21E-05	1.03E-05	4.14E-04	4.35E-05	1.56E-04	1.25E-04	1.06E-03	9.48E-06	2.42E-04	9.48E-06	1.49E-03	7.32E-04
577380_4194080_1.5	577380	4194080	1.5	1.54E-05	2.29E-05	1.06E-05	4.28E-04	4.50E-05	1.61E-04	1.29E-04	1.10E-03	9.81E-06	2.50E-04	9.81E-06	1.54E-03	7.57E-04
577400_4194080_1.5	577400	4194080	1.5	1.61E-05	2.40E-05	1.11E-05	4.48E-04	4.71E-05	1.69E-04	1.35E-04	1.15E-03	1.03E-05	2.62E-04	1.03E-05	1.61E-03	7.93E-04
577420_4194080_1.5	577420	4194080	1.5	1.71E-05	2.55E-05	1.19E-05	4.78E-04	5.01E-05	1.80E-04	1.44E-04	1.23E-03	1.09E-05	2.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
578080_4194080_1.5	578080	4194080	1.5	8.66E-06	1.29E-05	5.99E-06	2.41E-04	2.53E-05	9.09E-05	7.28E-05	6.19E-04	5.53E-06	1.41E-04	5.53E-06	8.67E-04	4.27E-04
578100_4194080_1.5	578100	4194080	1.5	8.48E-06	1.26E-05	5.87E-06	2.36E-04	2.48E-05	8.90E-05	7.13E-05	6.07E-04	5.41E-06	1.38E-04	5.41E-06	8.50E-04	4.18E-04
578120_4194080_1.5	578120	4194080	1.5	8.32E-06	1.24E-05	5.75E-06	2.32E-04	2.43E-05	8.73E-05	6.99E-05	5.95E-04	5.31E-06	1.35E-04	5.31E-06	8.33E-04	4.10E-04
578140_4194080_1.5	578140	4194080	1.5	8.17E-06	1.22E-05	5.65E-06	2.27E-04	2.39E-05	8.57E-05	6.86E-05	5.84E-04	5.21E-06	1.33E-04	5.21E-06	8.18E-04	4.02E-04
578160_4194080_1.5	578160	4194080	1.5	8.03E-06	1.20E-05	5.55E-06	2.24E-04	2.35E-05	8.42E-05	6.74E-05	5.74E-04	5.12E-06	1.31E-04	5.12E-06	8.04E-04	3.95E-04
578180_4194080_1.5	578180	4194080	1.5	7.88E-06	1.17E-05	5.45E-06	2.20E-04	2.31E-05	8.27E-05	6.62E-05	5.63E-04	5.03E-06	1.28E-04	5.03E-06	7.89E-04	3.88E-04
578200_4194080_1.5	578200	4194080	1.5	7.74E-06	1.15E-05	5.35E-06	2.16E-04	2.27E-05	8.13E-05	6.51E-05	5.54E-04	4.94E-06	1.26E-04	4.94E-06	7.76E-04	3.81E-04
578220_4194080_1.5	578220	4194080	1.5	7.61E-06	1.13E-05	5.26E-06	2.12E-04	2.23E-05	7.99E-05	6.40E-05	5.44E-04	4.86E-06	1.24E-04	4.86E-06	7.62E-04	3.75E-04
578240_4194080_1.5	578240	4194080	1.5	7.48E-06	1.11E-05	5.17E-06	2.08E-04	2.19E-05	7.85E-05	6.29E-05	5.35E-04	4.77E-06	1.22E-04	4.77E-06	7.49E-04	3.68E-04
578260_4194080_1.5	578260	4194080	1.5	7.37E-06	1.10E-05	5.10E-06	2.05E-04	2.16E-05	7.73E-05	6.19E-05	5.27E-04	4.70E-06	1.20E-04	4.70E-06	7.38E-04	3.63E-04
578280_4194080_1.5	578280	4194080	1.5	7.27E-06	1.08E-05	5.03E-06	2.03E-04	2.13E-05	7.63E-05	6.11E-05	5.20E-04	4.64E-06	1.18E-04	4.64E-06	7.28E-04	3.58E-04
578300_4194080_1.5	578300	4194080	1.5	7.18E-06	1.07E-05	4.97E-06	2.00E-04	2.10E-05	7.54E-05	6.04E-05	5.14E-04	4.58E-06	1.17E-04	4.58E-06	7.20E-04	3.54E-04
578320_4194080_1.5	578320	4194080	1.5	7.10E-06	1.06E-05	4.91E-06	1.98E-04	2.08E-05	7.44E-05	5.96E-05	5.07E-04	4.53E-06	1.15E-04	4.53E-06	7.11E-04	3.49E-04
578340_4194080_1.5	578340	4194080	1.5	6.99E-06	1.04E-05	4.83E-06	1.95E-04	2.05E-05	7.34E-05	5.88E-05	5.00E-04	4.46E-06	1.14E-04	4.46E-06	7.00E-04	3.44E-04
578360_4194080_1.5	578360	4194080	1.5	6.89E-06	1.03E-05	4.76E-06	1.92E-04	2.01E-05	7.23E-05	5.79E-05	4.92E-04	4.40E-06	1.12E-04	4.40E-06	6.90E-04	3.39E-04
578380_4194080_1.5	578380	4194080	1.5	6.78E-06	1.01E-05	4.69E-06	1.89E-04	1.98E-05	7.12E-05	5.70E-05	4.85E-04	4.33E-06	1.10E-04	4.33E-06	6.80E-04	3.34E-04
578400_4194080_1.5	578400	4194080	1.5	6.69E-06	9.96E-06	4.63E-06	1.86E-04	1.96E-05	7.02E-05	5.62E-05	4.78E-04	4.27E-06	1.09E-04	4.27E-06	6.70E-04	3.30E-04
578420_4194080_1.5	578420	4194080	1.5	6.60E-06	9.83E-06	4.56E-06	1.84E-04	1.93E-05	6.92E-05	5.55E-05	4.72E-04	4.21E-06	1.07E-04	4.21E-06	6.61E-04	3.25E-04
578440_4194080_1.5	578440	4194080	1.5	6.51E-06	9.69E-06	4.50E-06	1.81E-04	1.90E-05	6.83E-05	5.47E-05	4.65E-04	4.15E-06	1.06E-04	4.15E-06	6.52E-04	3.21E-04
575760_4194100_1.5	575760	4194100	1.5	1.54E-06	2.29E-06	1.06E-06	4.28E-05	4.49E-06	1.61E-05	1.29E-05	1.10E-04	9.80E-07	2.50E-05	9.80E-07	1.54E-04	7.56E-05
575780_4194100_1.5	575780	4194100	1.5	1.45E-06	2.16E-06	1.00E-06	4.05E-05	4.25E-06	1.52E-05	1.22E-05	1.04E-04	9.27E-07	2.36E-05	9.27E-07	1.45E-04	7.15E-05
575800_4194100_1.5	575800	4194100	1.5	1.39E-06	2.08E-06	9.64E-07	3.88E-05	4.08E-06	1.46E-05	1.17E-05	9.97E-05	8.90E-07	2.27E-05	8.90E-07	1.40E-04	6.87E-05
575820_4194100_1.5	575820	4194100	1.5	1.35E-06	2.00E-06	9.30E-07	3.75E-05	3.93E-06	1.41E-05	1.13E-05	9.62E-05	8.58E-07	2.19E-05	8.58E-07	1.35E-04	6.62E-05
575840_4194100_1.5	575840	4194100	1.5	1.32E-06	1.96E-06	9.12E-07	3.67E-05	3.86E-06	1.38E-05	1.11E-05	9.43E-05	8.42E-07	2.15E-05	8.42E-07	1.32E-04	6.50E-05
575860_4194100_1.5	575860	4194100	1.5	1.30E-06	1.94E-06	9.02E-07	3.63E-05	3.82E-06	1.37E-05	1.10E-05	9.33E-05	8.33E-07	2.12E-05	8.33E-07	1.31E-04	6.42E-05
575880_4194100_1.5	575880	4194100	1.5	1.32E-06	1.96E-06	9.11E-07	3.67E-05	3.85E-06	1.38E-05	1.11E-05	9.42E-05	8.41E-07	2.14E-05	8.41E-07	1.32E-04	6.49E-05
575900_4194100_1.5	575900	4194100	1.5	1.37E-06	2.04E-06	9.46E-07	3.81E-05	4.00E-06	1.44E-05	1.15E-05	9.78E-05	8.73E-07	2.23E-05	8.73E-07	1.37E-04	6.74E-05
575920_4194100_1.5	575920	4194100	1.5	1.44E-06	2.15E-06	9.97E-07	4.02E-05	4.22E-06	1.51E-05	1.21E-05	1.03E-04	9.20E-07	2.35E-05	9.20E-07	1.44E-04	7.10E-05
575940_4194100_1.5	575940	4194100	1.5	1.53E-06	2.27E-06	1.06E-06	4.26E-05	4.47E-06	1.60E-05	1.28E-05	1.09E-04	9.75E-07	2.49E-05	9.75E-07	1.53E-04	7.52E-05
575960_4194100_1.5	575960	4194100	1.5	1.60E-06	2.38E-06	1.11E-06	4.45E-05	4.68E-06	1.68E-05	1.34E-05	1.14E-04	1.02E-06	2.60E-05	1.02E-06	1.60E-04	7.87E-05
575980_4194100_1.5	575980	4194100	1.5	1.71E-06	2.54E-06	1.18E-06	4.76E-05	4.99E-06	1.79E-05	1.43E-05	1.22E-04	1.09E-06	2.78E-05	1.09E-06	1.71E-04	8.41E-05
576000_4194100_1.5	576000	4194100	1.5	1.82E-06	2.70E-06	1.26E-06	5.06E-05	5.31E-06	1.91E-05	1.53E-05	1.30E-04	1.16E-06	2.96E-05	1.16E-06	1.82E-04	8.95E-05
576020_4194100_1.5	576020	4194100	1.5	1.87E-06	2.79E-06	1.29E-06	5.22E-05	5.48E-06	1.97E-05	1.57E-05	1.34E-04	1.20E-06	3.05E-05	1.20E-06	1.88E-04	9.22E-05
576040_4194100_1.5	576040	4194100	1.5	1.96E-06	2.92E-06	1.36E-06	5.46E-05	5.74E-06	2.06E-05	1.65E-05	1.40E-04	1.25E-06	3.19E-05	1.25E-06	1.96E-04	9.66E-05
576060_4194100_1.5	576060	4194100	1.5	2.07E-06	3.08E-06	1.43E-06	5.77E-05	6.05E-06	2.17E-05	1.74E-05	1.48E-04	1.32E-06	3.37E-05	1.32E-06	2.07E-04	1.02E-04
576080_4194100_1.5	576080	4194100	1.5	2.18E-06	3.25E-06	1.51E-06	6.08E-05	6.38E-06	2.29E-05	1.83E-05	1.56E-04	1.39E-06	3.55E-05	1.39E-06	2.19E-04	1.07E-04
576100_4194100_1.5	576100	4194100	1.5	2.27E-06	3.38E-06	1.57E-06	6.33E-05	6.64E-06	2.38E-05	1.91E-05	1.62E-04	1.45E-06	3.70E-05	1.45E-06	2.28E-04	1.12E-04
576460_4194100_1.5	576460	4194100	1.5	6.43E-06	9.57E-06	4.45E-06	1.79E-04	1.88E-05	6.75E-05	5.40E-05	4.60E-04	4.10E-06	1.05E-04	4.10E-06	6.44E-04	3.17E-04
576480_4194100_1.5	576480	4194100	1.5	7.09E-06	1.06E-05	4.90E-06	1.98E-04	2.07E-05	7.44E-05	5.96E-05	5.07E-04	4.53E-06	1.15E-04	4.53E-06	7.10E-04	3.49E-04
576500_4194100_1.5	576500	4194100	1.5	7.72E-06	1.15E-05	5.34E-06	2.15E-04	2.26E-05	8.10E-05	6.49E-05	5.52E-04	4.93E-06	1.26E-04	4.93E-06	7.73E-04	3.80E-04
576520_4194100_1.5	576520	4194100	1.5	8.51E-06	1.27E-05	5.89E-06	2.37E-04	2.49E-05	8.93E-05	7.15E-05	6.09E-04	5.43E-06	1.39E-04	5.43E-06	8.53E-04	4.19E-04
576540_4194100_1.5	576540	4194100	1.5	9.61E-06	1.43E-05	6.65E-06	2.68E-04	2.81E-05	1.01E-04	8.08E-05	6.87E-04	6.13E-06	1.56E-04	6.13E-06	9.63E-04	4.73E-04
576560_4194100_1.5	576560	4194100	1.5	1.11E-05	1.65E-05	7.67E-06	3.09E-04	3.25E-05	1.16E-04	9.33E-05	7.94E-04	7.08E-06	1.81E-04	7.08E-06	1.11E-03	5.47E-04
576580_4194100_1.5	576580	4194100	1.5	1.37E-05	2.05E-05	9.50E-06	3.83E-04	4.02E-05	1.44E-04	1.15E-04	9.82E-04	8.77E-06	2.24E-04	8.77E-06	1.38E-03	6.77E-04
576600_4194100_1.5	576600	4194100	1.5	1.67E-05	2.49E-05	1.16E-05	4.67E-04	4.90E-05	1.76E-04	1.41E-04	1.20E-03	1.07E-05	2.72E-04	1.07E-05	1.68E-03	8.25E-04
576620_4194100_1.5	576620	4194100	1.5	2.30E-05	3.43E-05	1.59E-05	6.42E-04	6.74E-05	2.42E-04	1.94E-04	1.65E-03	1.47E-05	3.75E-04	1.47E-05	2.31E-03	1.13E-03
576640_4194100_1.5	576640	4194100	1.5	4.11E-05	6.13E-05	2.84E-05	1.15E-03	1.20E-04	4.32E-04	3.46E-04	2.94E-03	2.63E-05	6.69E-04	2.63E-05	4.12E-03	2.03E-03
576680_4194100_1.5	576680	4194100	1.5	7.05E-05	1.05E-04	4.87E-05	1.96E-03	2.06E-04	7.40E-04	5.92E-04	5.04E-03	4.50E-05	1.15E-03	4.50E-05	7.06E-03	3.47E-03
576700_4194100_1.5	576700	4194100	1.5	3.85E-05	5.74E-05	2.66E-05	1.07E-03	1.13E-04	4.04E-04	3.24E-04	2.75E-03	2.46E-05	6.27E-04	2.46E-05	3.86E-03	1.90E-03
576720_4194100_1.5	576720	4194100	1.5	2.74E-05	4.08E-05	1.90E-05	7.64E-04	8.02E-05	2.88E-04	2.30E-04	1.96E-03	1.75E-05	4.46E-04	1.75E-05	2.75E-03	1.35E-03
576740_4194100_1.5	576740	4194100	1.5	2.43E-05	3.62E-05	1.68E-05	6.78E-04	7.12E-05	2.55E-04	2.04E-04	1.74E-03	1.55E-05	3.96E-04	1.55E-05	2.44E-03	1.20E-03
576760_4194100_1.5	576760	4194100	1.5	2.40E-05	3.58E-05	1.66E-05	6.69E-04	7.03E-05	2.52E-04	2.02E-04	1.72E-03	1.53E-05	3.91E-04	1.53E-05	2.41E-03	1.18E-03
576780_4194100_1.5	576780	4194100	1.5	2.65E-05	3.94E-05	1.83E-05	7.38E-04	7.75E-05	2.78E-04	2.23E-04	1.89E-03	1.69E-05	4.31E-04	1.69E-05	2.65E-03	1.30E-03
576800_4194100_1.5	576800	4194100	1.5	2.97E-05	4.42E-05	2.05E-05	8.26E-04	8.67E-05	3.11E-04	2.49E-04	2.12E-03	1.89E-05	4.83E-04	1.89E-05	2.97E-03	1.46E-03
577000_4194100_1.5	577000	4194100	1.5	4.20E-05	6.26E-05	2.91E-05	1.17E-03	1.23E-04	4.41E-04	3.53E-04	3.01E-03	2.68E-05	6.84E-04	2.68E-05	4.21E-03	2.07E-03
577020_4194100_1.5	577020	4194100	1.5	3.69E-05	5.49E-05	2.55E-05	1.03E-03	1.08E-04	3.87E-04	3.10E-04	2.63E-03	2.35E-05	6.00E-04	2.35E-05	3.69E-03	1.82E-03
577040_4194100_1.5	577040	4194100	1.5	3.17E-05	4.71E-05	2.19E-05	8.82E-04	9.26E-05	3.32E-04	2.66E-04	2.26E-03	2.02E-05	5.15E-04	2.02E-05	3.17E-03	1.56E-03
577060_4194100_1.5	577060	4194100	1.5	2.91E-05	4.33E-05	2.01E-05	8.10E-04	8.50E-05	3.05E-04	2.44E-04	2.08E-03	1.86E-05	4.73E-04	1.86E-05	2.91E-03	1.43E-03
577080_4194100_1.5	577080	4194100	1.5	2.66E-05	3.97E-05	1.84E-05	7.42E-04	7.79E-05	2.79E-04	2.24E-04	1.90E-03	1.70E-05	4.33E-04	1.70E-05	2.67E-03	1.31E-03
577100_4194100_1.5	577100	4194100	1.5	2.48E-05	3.70E-05	1.72E-05	6.91E-04	7.26E-05	2.60E-04	2.09E-04	1.77E-03	1.58E-05	4.04E-04	1.58E-05	2.49E-03	1.22E-03
577120_4194100_1.5	577120	4194100	1.5	2.35E-05	3.50E-05	1.63E-05	6.56E-04	6.88E-05	2.47E-04	1.98E-04	1.68E-03	1.50E-05	3.83E-04	1.50E-05	2.36E-03	1.16E-03
577140_4194100_1.5	577140	4194100	1.5	2.25E-05	3.35E-05	1.55E-05	6.26E-04	6.58E-05	2.36E-04	1.89E-04	1.61E-03	1.44E-05	3.66E-04	1.44E-05	2.25E-03	1.11E-03
577180_4194100_1.5	577180	4194100	1.5	1.99E-05	2.96E-05	1.38E-05	5.54E-04	5.82E-05	2.09E-04	1.67E-04	1.42E-03	1.27E-05	3.24E-04	1.27E-05	1.99E-03	9.80E-04
577200_4194100_1.5	577200	4194100	1.5	1.91E-05	2.84E-05	1.32E-05	5.32E-04	5.58E-05	2.00E-04	1.60E-04	1.36E-03	1.22E-05	3.11E-04	1.22E-05	1.91E-03	9.40E-04
577220_4194100_1.5	577220	4194100	1.5	1.85E-05	2.75E-05	1.28E-05	5.15E-04	5.40E-05	1.94E-04	1.55E-04	1.32E-03	1.18E-05	3.01E-04	1.18E-05	1.85E-03	9.10E-04
577240_4194100_1.5	577240	4194100	1.5	1.80E-05	2.68E-05	1.24E-05	5.01E-04	5.26E-05	1.89E-04	1.51E-04	1.29E-03	1.15E-05	2.93E-04	1.15E-05	1.80E-03	8.86E-04
577260_4194100_1.5	577260	4194100	1.5	1.76E-05	2.63E-05	1.22E-05	4.91E-04	5.16E-05	1.85E-04	1.48E-04	1.26E-03	1.13E-05	2.87E-04	1.13E-05	1.77E-03	8.69E-04
577280_4194100_1.5	577280	4194100	1.5	1.73E-05	2.58E-05	1.20E-05	4.82E-04	5.06E-05	1.82E-04	1.45E-04	1.24E-03	1.10E-05	2.82E-04	1.10E-05	1.73E-03	8.52E-04
577300_4194100_1.5	577300	4194100	1.5	1.71E-05	2.55E-05	1.18E-05	4.77E-04	5.00E-05	1.79E-04	1.44E-04	1.22E-03	1.09E-05	2.78E-04	1.09E-05	1.71E-03	8.42E-04
577320_4194100_1.5	577320	4194100	1.5	1.71E-05	2.54E-05	1.18E-05	4.76E-04	5.00E-05	1.79E-04	1.44E-04	1.22E-03	1.09E-05	2.78E-04	1.09E-05	1.71E-03	8.41E-04
577340_4194100_1.5	577340	4194100	1.5	1.71E-05	2.55E-05	1.18E-05	4.76E-04	5.00E-05	1.79E-04	1.44E-04	1.22E-03	1.09E-05	2.78E-04	1.09E-05	1.71E-03	8.42E-04
577360_4194100_1.5	577360	4194100	1.5	1.74E-05	2.59E-05	1.20E-05	4.84E-04	5.08E-05	1.82E-04	1.46E-04	1.24E-03	1.11E-05	2.83E-04	1.11E-05	1.74E-03	8.56E-04
577380_4194100_1.5	577380	4194100	1.5	1.78E-05	2.66E-05	1.23E-05	4.97E-04	5.22E-05	1.87E-04	1.50E-04	1.27E-03	1.14E-05	2.90E-04	1.14E-05	1.79E-03	8.78E-04
577400_4194100_1.5	577400	4194100	1.5	1.84E-05	2.74E-05	1.27E-05	5.13E-04	5.39E-05	1.93E-04	1.55E-04	1.32E-03	1.18E-05	3.00E-04	1.18E-05	1.84E-03	9.07E-04
577420_4194100_1.5	577420	4194100	1.5	1.93E-05	2.87E-05	1.33E-05	5.38E-04	5.65E-05	2.03E-04	1.62E-04	1.38E-03	1.23E-05	3.14E-04	1.23E-05	1.93E-03	9.51E-04
577440_4194100_1.5	577440	4194100	1.5	2.11E-05	3.14E-05	1.46E-05	5.87E-04	6.16E-05	2.21E-04	1.77E-04	1.51E-03	1.34E-05	3.43E-04	1.34E-05	2.11E-03	1.04E-03
577460_4194100_1.5	577460	4194100	1.5	2.48E-05	3.69E-05	1.71E-05	6.91E-04	7.25E-05	2.60E-04	2.08E-04	1.77E-03	1.58E-05	4.03E-04	1.58E-05	2.48E-03	1.22E-03
577480_4194100_1.5	577480	4194100	1.5	3.51E-05	5.22E-05	2.43E-05	9.77E-04	1.03E-04	3.68E-04	2.95E-04	2.51E-03	2.24E-05	5.71E-04	2.24E-05	3.51E-03	1.73E-03
577520_4194100_1.5	577520	4194100	1.5	3.63E-05	5.40E-05	2.51E-05	1.01E-03	1.06E-04	3.81E-04	3.05E-04	2.59E-03	2.31E-05	5.90E-04	2.31E-05	3.63E-03	1.79E-03
577540_4194100_1.5	577540	4194100	1.5	2.52E-05	3.75E-05	1.74E-05	7.02E-04	7.37E-05	2.64E-04	2.12E-04	1.80E-03	1.61E-05	4.10E-04	1.61E-05	2.52E-03	1.24E-03
577560_4194100_1.5	577560	4194100	1.5	2.04E-05	3.04E-05	1.41E-05	5.69E-04	5.97E-05	2.14E-04	1.72E-04	1.46E-03	1.30E-05	3.32E-04	1.30E-05	2.03E-03	1.01E-03
577580_4194100_1.5	577580	4194100	1.5	1.76E-05	2.62E-05	1.22E-05	4.90E-04	5.15E-05	1.85E-04	1.48E-04	1.26E-03	1.12E-05	2.86E-04	1.12E-05	1.76E-03	8.66E-04
577600_4194100_1.5	577600	4194100	1.5	1.62E-05	2.41E-05	1.12E-05	4.50E-04	4.73E-05	1.70E-04	1.36E-04	1.16E-03	1.03E-05	2.63E-04	1.03E-05	1.62E-03	7.96E-04
577620_4194100_1.5	577620	4194100	1.5	1.54E-05	2.30E-05	1.07E-05	4.29E-04	4.51E-05	1.62E-04	1.30E-04	1.10E-03	9.84E-06	2.51E-04	9.84E-06	1.54E-03	7.59E-04
577640_4194100_1.5	577640	4194100	1.5	1.47E-05	2.19E-05	1.02E-05	4.09E-04	4.30E-05	1.54E-04	1.23E-04	1.05E-03	9.38E-06	2.39E-04	9.38E-06	1.47E-03	7.24E-04
577660_4194100_1.5	577660	4194100	1.5	1.42E-05	2.11E-05	9.79E-06	3.95E-04	4.14E-05	1.49E-04	1.19E-04	1.01E-03	9.04E-06	2.30E-04	9.04E-06	1.42E-03	6.97E-04
577680_4194100_1.5	577680	4194100	1.5	1.38E-05	2.06E-05	9.56E-06	3.85E-04	4.04E-05	1.45E-04	1.16E-04	9.88E-04	8.82E-06	2.25E-04	8.82E-06	1.38E-03	6.81E-04
577700_4194100_1.5	577700	4194100	1.5	1.33E-05	1.99E-05	9.22E-06	3.72E-04	3.90E-05	1.40E-04	1.12E-04	9.54E-04	8.51E-06	2.17E-04	8.51E-06	1.34E-03	6.57E-04
577720_4194100_1.5	577720	4194100	1.5	1.32E-05	1.96E-05	9.12E-06	3.68E-04	3.86E-05	1.38E-04	1.11E-04	9.43E-04	8.42E-06	2.15E-04	8.42E-06	1.32E-03	6.50E-04
577740_4194100_1.5	577740	4194100	1.5	1.31E-05	1.95E-05	9.05E-06	3.65E-04	3.83E-05	1.37E-04	1.10E-04	9.36E-04	8.36E-06	2.13E-04	8.36E-06	1.31E-03	6.45E-04
577760_4194100_1.5	577760	4194100	1.5	1.26E-05	1.88E-05	8.73E-06	3.52E-04	3.69E-05	1.32E-04	1.06E-04	9.03E-04	8.06E-06	2.06E-04	8.06E-06	1.26E-03	6.22E-04
577780_4194100_1.5	577780	4194100	1.5	1.27E-05	1.88E-05	8.75E-06	3.52E-04	3.70E-05	1.33E-04	1.06E-04	9.05E-04	8.07E-06	2.06E-04	8.07E-06	1.27E-03	6.23E-04
577800_4194100_1.5	577800	4194100	1.5	1.27E-05	1.89E-05	8.78E-06	3.54E-04	3.71E-05	1.33E-04	1.07E-04	9.08E-04	8.10E-06	2.07E-04	8.10E-06	1.27E-03	6.25E-04
577820_4194100_1.5	577820	4194100	1.5	1.24E-05	1.84E-05	8.56E-06	3.45E-04	3.62E-05	1.30E-04	1.04E-04	8.85E-04	7.90E-06	2.01E-04	7.90E-06	1.24E-03	6.10E-04
577840_4194100_1.5	577840	4194100	1.5	1.20E-05	1.79E-05	8.31E-06	3.35E-04	3.52E-05	1.26E-04	1.01E-04	8.60E-04	7.67E-06	1.96E-04	7.67E-06	1.20E-03	5.92E-04
577860_4194100_1.5	577860	4194100	1.5	1.17E-05	1.75E-05	8.11E-06	3.27E-04	3.43E-05	1.23E-04	9.86E-05	8.39E-04	7.48E-06	1.91E-04	7.48E-06	1.17E-03	5.78E-04
577880_4194100_1.5	577880	4194100	1.5	1.16E-05	1.72E-05	7.99E-06	3.22E-04	3.38E-05	1.21E-04	9.71E-05	8.26E-04	7.38E-06	1.88E-04	7.38E-06	1.16E-03	5.69E-04
577900_4194100_1.5	577900	4194100	1.5	1.17E-05	1.73E-05	8.05E-06	3.25E-04	3.41E-05	1.22E-04	9.79E-05	8.33E-04	7.43E-06	1.90E-04	7.43E-06	1.17E-03	5.74E-04
577920_4194100_1.5	577920	4194100	1.5	1.25E-05	1.86E-05	8.63E-06	3.48E-04	3.65E-05	1.31E-04	1.05E-04	8.92E-04	7.96E-06	2.03E-04	7.96E-06	1.25E-03	6.14E-04
577960_4194100_1.5	577960	4194100	1.5	1.39E-05	2.07E-05	9.63E-06	3.88E-04	4.07E-05	1.46E-04	1.17E-04	9.96E-04	8.89E-06	2.27E-04	8.89E-06	1.40E-03	6.86E-04
577980_4194100_1.5	577980	4194100	1.5	1.17E-05	1.74E-05	8.10E-06	3.26E-04	3.43E-05	1.23E-04	9.84E-05	8.38E-04	7.48E-06	1.91E-04	7.48E-06	1.17E-03	5.77E-04
578000_4194100_1.5	578000	4194100	1.5	1.07E-05	1.60E-05	7.42E-06	2.99E-04	3.14E-05	1.13E-04	9.02E-05	7.68E-04	6.85E-06	1.75E-04	6.85E-06	1.08E-03	5.29E-04
578020_4194100_1.5	578020	4194100	1.5	1.02E-05	1.51E-05	7.02E-06	2.83E-04	2.97E-05	1.07E-04	8.53E-05	7.26E-04	6.48E-06	1.65E-04	6.48E-06	1.02E-03	5.00E-04
578040_4194100_1.5	578040	4194100	1.5	9.74E-06	1.45E-05	6.73E-06	2.71E-04	2.85E-05	1.02E-04	8.18E-05	6.96E-04	6.21E-06	1.58E-04	6.21E-06	9.75E-04	4.80E-04
578060_4194100_1.5	578060	4194100	1.5	9.12E-06	1.36E-05	6.30E-06	2.54E-04	2.67E-05	9.56E-05	7.66E-05	6.52E-04	5.82E-06	1.48E-04	5.82E-06	9.13E-04	4.49E-04
578080_4194100_1.5	578080	4194100	1.5	9.16E-06	1.36E-05	6.33E-06	2.55E-04	2.68E-05	9.61E-05	7.69E-05	6.55E-04	5.84E-06	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
575900_4194120_1.5	575900	4194120	1.5	1.05E-06	1.57E-06	7.27E-07	2.93E-05	3.07E-06	1.10E-05	8.83E-06	7.52E-05	6.71E-07	1.71E-05	6.71E-07	1.05E-04	5.18E-05
575920_4194120_1.5	575920	4194120	1.5	1.10E-06	1.64E-06	7.62E-07	3.07E-05	3.22E-06	1.16E-05	9.26E-06	7.88E-05	7.03E-07	1.79E-05	7.03E-07	1.10E-04	5.43E-05
575940_4194120_1.5	575940	4194120	1.5	1.15E-06	1.71E-06	7.95E-07	3.20E-05	3.36E-06	1.21E-05	9.66E-06	8.22E-05	7.34E-07	1.87E-05	7.34E-07	1.15E-04	5.66E-05
575960_4194120_1.5	575960	4194120	1.5	1.22E-06	1.81E-06	8.41E-07	3.39E-05	3.56E-06	1.28E-05	1.02E-05	8.69E-05	7.76E-07	1.98E-05	7.76E-07	1.22E-04	5.99E-05
575980_4194120_1.5	575980	4194120	1.5	1.40E-06	2.08E-06	9.66E-07	3.89E-05	4.09E-06	1.47E-05	1.17E-05	9.99E-05	8.92E-07	2.27E-05	8.92E-07	1.40E-04	6.88E-05
576000_4194120_1.5	576000	4194120	1.5	1.45E-06	2.15E-06	1.00E-06	4.03E-05	4.23E-06	1.52E-05	1.22E-05	1.03E-04	9.23E-07	2.35E-05	9.23E-07	1.45E-04	7.12E-05
576020_4194120_1.5	576020	4194120	1.5	1.40E-06	2.09E-06	9.71E-07	3.91E-05	4.11E-06	1.47E-05	1.18E-05	1.00E-04	8.97E-07	2.29E-05	8.97E-07	1.41E-04	6.92E-05
576040_4194120_1.5	576040	4194120	1.5	1.48E-06	2.21E-06	1.03E-06	4.13E-05	4.34E-06	1.56E-05	1.25E-05	1.06E-04	9.47E-07	2.42E-05	9.47E-07	1.49E-04	7.31E-05
576060_4194120_1.5	576060	4194120	1.5	1.59E-06	2.37E-06	1.10E-06	4.43E-05	4.65E-06	1.67E-05	1.34E-05	1.14E-04	1.01E-06	2.59E-05	1.01E-06	1.59E-04	7.83E-05
576080_4194120_1.5	576080	4194120	1.5	1.70E-06	2.53E-06	1.17E-06	4.73E-05	4.96E-06	1.78E-05	1.43E-05	1.21E-04	1.08E-06	2.76E-05	1.08E-06	1.70E-04	8.35E-05
576100_4194120_1.5	576100	4194120	1.5	1.79E-06	2.67E-06	1.24E-06	4.99E-05	5.24E-06	1.88E-05	1.50E-05	1.28E-04	1.14E-06	2.91E-05	1.14E-06	1.79E-04	8.82E-05
576120_4194120_1.5	576120	4194120	1.5	1.89E-06	2.81E-06	1.30E-06	5.25E-05	5.51E-06	1.98E-05	1.58E-05	1.35E-04	1.20E-06	3.07E-05	1.20E-06	1.89E-04	9.29E-05
576140_4194120_1.5	576140	4194120	1.5	2.03E-06	3.02E-06	1.40E-06	5.64E-05	5.92E-06	2.13E-05	1.70E-05	1.45E-04	1.29E-06	3.30E-05	1.29E-06	2.03E-04	9.98E-05
576160_4194120_1.5	576160	4194120	1.5	2.19E-06	3.27E-06	1.52E-06	6.11E-05	6.42E-06	2.30E-05	1.84E-05	1.57E-04	1.40E-06	3.57E-05	1.40E-06	2.20E-04	1.08E-04
576480_4194120_1.5	576480	4194120	1.5	5.53E-06	8.24E-06	3.83E-06	1.54E-04	1.62E-05	5.81E-05	4.65E-05	3.96E-04	3.53E-06	9.01E-05	3.53E-06	5.54E-04	2.73E-04
576500_4194120_1.5	576500	4194120	1.5	6.69E-06	9.96E-06	4.62E-06	1.86E-04	1.96E-05	7.02E-05	5.62E-05	4.78E-04	4.27E-06	1.09E-04	4.27E-06	6.70E-04	3.29E-04
576520_4194120_1.5	576520	4194120	1.5	7.72E-06	1.15E-05	5.34E-06	2.15E-04	2.26E-05	8.10E-05	6.49E-05	5.52E-04	4.93E-06	1.26E-04	4.93E-06	7.73E-04	3.80E-04
576540_4194120_1.5	576540	4194120	1.5	8.85E-06	1.32E-05	6.12E-06	2.46E-04	2.59E-05	9.28E-05	7.43E-05	6.32E-04	5.64E-06	1.44E-04	5.64E-06	8.86E-04	4.36E-04
576560_4194120_1.5	576560	4194120	1.5	9.94E-06	1.48E-05	6.87E-06	2.77E-04	2.91E-05	1.04E-04	8.35E-05	7.11E-04	6.34E-06	1.62E-04	6.34E-06	9.95E-04	4.89E-04
576580_4194120_1.5	576580	4194120	1.5	1.10E-05	1.63E-05	7.57E-06	3.05E-04	3.20E-05	1.15E-04	9.20E-05	7.83E-04	6.99E-06	1.78E-04	6.99E-06	1.10E-03	5.40E-04
576600_4194120_1.5	576600	4194120	1.5	1.50E-05	2.24E-05	1.04E-05	4.18E-04	4.39E-05	1.58E-04	1.26E-04	1.07E-03	9.58E-06	2.44E-04	9.58E-06	1.50E-03	7.39E-04
576620_4194120_1.5	576620	4194120	1.5	3.23E-05	4.80E-05	2.23E-05	8.99E-04	9.44E-05	3.38E-04	2.71E-04	2.31E-03	2.06E-05	5.25E-04	2.06E-05	3.23E-03	1.59E-03
576660_4194120_1.5	576660	4194120	1.5	7.38E-05	1.10E-04	5.10E-05	2.06E-03	2.16E-04	7.75E-04	6.20E-04	5.28E-03	4.71E-05	1.20E-03	4.71E-05	7.39E-03	3.64E-03
576680_4194120_1.5	576680	4194120	1.5	4.48E-05	6.68E-05	3.10E-05	1.25E-03	1.31E-04	4.71E-04	3.77E-04	3.21E-03	2.86E-05	7.30E-04	2.86E-05	4.49E-03	2.21E-03
576700_4194120_1.5	576700	4194120	1.5	2.99E-05	4.45E-05	2.07E-05	8.33E-04	8.74E-05	3.14E-04	2.51E-04	2.14E-03	1.91E-05	4.86E-04	1.91E-05	2.99E-03	1.47E-03
576720_4194120_1.5	576720	4194120	1.5	2.30E-05	3.43E-05	1.59E-05	6.41E-04	6.73E-05	2.41E-04	1.93E-04	1.64E-03	1.47E-05	3.74E-04	1.47E-05	2.30E-03	1.13E-03
576740_4194120_1.5	576740	4194120	1.5	2.11E-05	3.14E-05	1.46E-05	5.88E-04	6.17E-05	2.22E-04	1.77E-04	1.51E-03	1.35E-05	3.44E-04	1.35E-05	2.11E-03	1.04E-03
576760_4194120_1.5	576760	4194120	1.5	2.02E-05	3.01E-05	1.40E-05	5.64E-04	5.92E-05	2.12E-04	1.70E-04	1.45E-03	1.29E-05	3.29E-04	1.29E-05	2.03E-03	9.97E-04
576780_4194120_1.5	576780	4194120	1.5	2.07E-05	3.08E-05	1.43E-05	5.77E-04	6.05E-05	2.17E-04	1.74E-04	1.48E-03	1.32E-05	3.37E-04	1.32E-05	2.07E-03	1.02E-03
576800_4194120_1.5	576800	4194120	1.5	2.18E-05	3.25E-05	1.51E-05	6.09E-04	6.39E-05	2.29E-04	1.84E-04	1.56E-03	1.39E-05	3.56E-04	1.39E-05	2.19E-03	1.08E-03
576820_4194120_1.5	576820	4194120	1.5	2.36E-05	3.51E-05	1.63E-05	6.57E-04	6.90E-05	2.48E-04	1.98E-04	1.69E-03	1.51E-05	3.84E-04	1.51E-05	2.36E-03	1.16E-03
576840_4194120_1.5	576840	4194120	1.5	2.88E-05	4.28E-05	1.99E-05	8.01E-04	8.41E-05	3.02E-04	2.42E-04	2.06E-03	1.84E-05	4.68E-04	1.84E-05	2.88E-03	1.42E-03
576860_4194120_1.5	576860	4194120	1.5	3.89E-05	5.79E-05	2.69E-05	1.08E-03	1.14E-04	4.08E-04	3.27E-04	2.78E-03	2.48E-05	6.32E-04	2.48E-05	3.89E-03	1.91E-03
576900_4194120_1.5	576900	4194120	1.5	6.37E-05	9.49E-05	4.41E-05	1.78E-03	1.86E-04	6.69E-04	5.35E-04	4.56E-03	4.07E-05	1.04E-03	4.07E-05	6.38E-03	3.14E-03
576920_4194120_1.5	576920	4194120	1.5	5.65E-05	8.41E-05	3.91E-05	1.57E-03	1.65E-04	5.93E-04	4.75E-04	4.04E-03	3.61E-05	9.19E-04	3.61E-05	5.66E-03	2.78E-03
576940_4194120_1.5	576940	4194120	1.5	6.00E-05	8.94E-05	4.15E-05	1.67E-03	1.76E-04	6.30E-04	5.05E-04	4.29E-03	3.83E-05	9.77E-04	3.83E-05	6.01E-03	2.96E-03
577100_4194120_1.5	577100	4194120	1.5	4.45E-05	6.62E-05	3.07E-05	1.24E-03	1.30E-04	4.66E-04	3.74E-04	3.18E-03	2.84E-05	7.24E-04	2.84E-05	4.45E-03	2.19E-03
577120_4194120_1.5	577120	4194120	1.5	3.87E-05	5.76E-05	2.68E-05	1.08E-03	1.13E-04	4.06E-04	3.25E-04	2.77E-03	2.47E-05	6.30E-04	2.47E-05	3.88E-03	1.91E-03
577140_4194120_1.5	577140	4194120	1.5	3.50E-05	5.22E-05	2.42E-05	9.76E-04	1.02E-04	3.68E-04	2.94E-04	2.50E-03	2.24E-05	5.70E-04	2.24E-05	3.51E-03	1.73E-03
577180_4194120_1.5	577180	4194120	1.5	2.74E-05	4.08E-05	1.90E-05	7.64E-04	8.02E-05	2.88E-04	2.30E-04	1.96E-03	1.75E-05	4.46E-04	1.75E-05	2.75E-03	1.35E-03
577200_4194120_1.5	577200	4194120	1.5	2.61E-05	3.88E-05	1.80E-05	7.27E-04	7.63E-05	2.74E-04	2.19E-04	1.87E-03	1.66E-05	4.24E-04	1.66E-05	2.61E-03	1.28E-03
577220_4194120_1.5	577220	4194120	1.5	2.48E-05	3.70E-05	1.72E-05	6.92E-04	7.27E-05	2.61E-04	2.09E-04	1.78E-03	1.59E-05	4.04E-04	1.59E-05	2.49E-03	1.22E-03
577240_4194120_1.5	577240	4194120	1.5	2.39E-05	3.56E-05	1.65E-05	6.66E-04	6.99E-05	2.51E-04	2.01E-04	1.71E-03	1.53E-05	3.89E-04	1.53E-05	2.39E-03	1.18E-03
577260_4194120_1.5	577260	4194120	1.5	2.31E-05	3.44E-05	1.60E-05	6.43E-04	6.76E-05	2.42E-04	1.94E-04	1.65E-03	1.47E-05	3.76E-04	1.47E-05	2.31E-03	1.14E-03
577280_4194120_1.5	577280	4194120	1.5	2.22E-05	3.31E-05	1.54E-05	6.19E-04	6.50E-05	2.33E-04	1.87E-04	1.59E-03	1.42E-05	3.61E-04	1.42E-05	2.22E-03	1.09E-03
577300_4194120_1.5	577300	4194120	1.5	2.17E-05	3.23E-05	1.50E-05	6.03E-04	6.34E-05	2.27E-04	1.82E-04	1.55E-03	1.38E-05	3.52E-04	1.38E-05	2.17E-03	1.07E-03
577320_4194120_1.5	577320	4194120	1.5	2.13E-05	3.17E-05	1.47E-05	5.94E-04	6.23E-05	2.24E-04	1.79E-04	1.52E-03	1.36E-05	3.47E-04	1.36E-05	2.13E-03	1.05E-03
577340_4194120_1.5	577340	4194120	1.5	2.12E-05	3.15E-05	1.46E-05	5.90E-04	6.19E-05	2.22E-04	1.78E-04	1.51E-03	1.35E-05	3.44E-04	1.35E-05	2.12E-03	1.04E-03
577360_4194120_1.5	577360	4194120	1.5	2.12E-05	3.16E-05	1.47E-05	5.91E-04	6.21E-05	2.23E-04	1.78E-04	1.52E-03	1.35E-05	3.45E-04	1.35E-05	2.13E-03	1.04E-03
577380_4194120_1.5	577380	4194120	1.5	2.14E-05	3.19E-05	1.48E-05	5.98E-04	6.27E-05	2.25E-04	1.80E-04	1.53E-03	1.37E-05	3.49E-04	1.37E-05	2.15E-03	1.06E-03
577400_4194120_1.5	577400	4194120	1.5	2.17E-05	3.23E-05	1.50E-05	6.04E-04	6.34E-05	2.27E-04	1.82E-04	1.55E-03	1.38E-05	3.53E-04	1.38E-05	2.17E-03	1.07E-03
577420_4194120_1.5	577420	4194120	1.5	2.23E-05	3.32E-05	1.54E-05	6.20E-04	6.51E-05	2.34E-04	1.87E-04	1.59E-03	1.42E-05	3.62E-04	1.42E-05	2.23E-03	1.10E-03
577440_4194120_1.5	577440	4194120	1.5	2.39E-05	3.56E-05	1.65E-05	6.66E-04	6.99E-05	2.51E-04	2.01E-04	1.71E-03	1.52E-05	3.89E-04	1.52E-05	2.39E-03	1.18E-03
577460_4194120_1.5	577460	4194120	1.5	2.78E-05	4.14E-05	1.92E-05	7.75E-04	8.13E-05	2.92E-04	2.34E-04	1.99E-03	1.77E-05	4.53E-04	1.77E-05	2.79E-03	1.37E-03
577480_4194120_1.5	577480	4194120	1.5	3.97E-05	5.92E-05	2.75E-05	1.11E-03	1.16E-04	4.17E-04	3.34E-04	2.84E-03	2.54E-05	6.47E-04	2.54E-05	3.98E-03	1.96E-03
577520_4194120_1.5	577520	4194120	1.5	3.57E-05	5.31E-05	2.47E-05	9.94E-04	1.04E-04	3.74E-04	3.00E-04	2.55E-03	2.28E-05	5.81E-04	2.28E-05	3.57E-03	1.76E-03
577540_4194120_1.5	577540	4194120	1.5	2.60E-05	3.87E-05	1.80E-05	7.24E-04	7.60E-05	2.72E-04	2.18E-04	1.86E-03	1.66E-05	4.23E-04	1.66E-05	2.60E-03	1.28E-03
577560_4194120_1.5	577560	4194120	1.5	2.16E-05	3.22E-05	1.49E-05	6.02E-04	6.32E-05	2.27E-04	1.82E-04	1.54E-03	1.38E-05	3.52E-04	1.38E-05	2.16E-03	1.06E-03
577580_4194120_1.5	577580	4194120	1.5	1.92E-05	2.87E-05	1.33E-05	5.36E-04	5.63E-05	2.02E-04	1.62E-04	1.38E-03	1.23E-05	3.13E-04	1.23E-05	1.93E-03	9.48E-04
577600_4194120_1.5	577600	4194120	1.5	1.78E-05	2.65E-05	1.23E-05	4.96E-04	5.20E-05	1.87E-04	1.49E-04	1.27E-03	1.14E-05	2.89E-04	1.14E-05	1.78E-03	8.76E-04
577620_4194120_1.5	577620	4194120	1.5	1.65E-05	2.46E-05	1.14E-05	4.60E-04	4.83E-05	1.73E-04	1.39E-04	1.18E-03	1.05E-05	2.68E-04	1.05E-05	1.65E-03	8.13E-04
577640_4194120_1.5	577640	4194120	1.5	1.58E-05	2.35E-05	1.09E-05	4.40E-04	4.62E-05	1.66E-04	1.33E-04	1.13E-03	1.01E-05	2.57E-04	1.01E-05	1.58E-03	7.79E-04
577660_4194120_1.5	577660	4194120	1.5	1.54E-05	2.29E-05	1.07E-05	4.29E-04	4.51E-05	1.62E-04	1.29E-04	1.10E-03	9.83E-06	2.51E-04	9.83E-06	1.54E-03	7.59E-04
577680_4194120_1.5	577680	4194120	1.5	1.53E-05	2.28E-05	1.06E-05	4.27E-04	4.49E-05	1.61E-04	1.29E-04	1.10E-03	9.79E-06	2.50E-04	9.79E-06	1.54E-03	7.55E-04
577700_4194120_1.5	577700	4194120	1.5	1.50E-05	2.23E-05	1.03E-05	4.17E-04	4.38E-05	1.57E-04	1.26E-04	1.07E-03	9.55E-06	2.43E-04	9.55E-06	1.50E-03	7.37E-04
577720_4194120_1.5	577720	4194120	1.5	1.46E-05	2.18E-05	1.01E-05	4.08E-04	4.28E-05	1.54E-04	1.23E-04	1.05E-03	9.34E-06	2.38E-04	9.34E-06	1.47E-03	7.21E-04
577740_4194120_1.5	577740	4194120	1.5	1.45E-05	2.16E-05	1.00E-05	4.05E-04	4.25E-05	1.52E-04	1.22E-04	1.04E-03	9.27E-06	2.36E-04	9.27E-06	1.45E-03	7.15E-04
577760_4194120_1.5	577760	4194120	1.5	1.43E-05	2.13E-05	9.91E-06	3.99E-04	4.19E-05	1.50E-04	1.20E-04	1.02E-03	9.15E-06	2.33E-04	9.15E-06	1.44E-03	7.06E-04
577780_4194120_1.5	577780	4194120	1.5	1.38E-05	2.06E-05	9.57E-06	3.86E-04	4.05E-05	1.45E-04	1.16E-04	9.90E-04	8.83E-06	2.25E-04	8.83E-06	1.39E-03	6.82E-04
577800_4194120_1.5	577800	4194120	1.5	1.35E-05	2.01E-05	9.34E-06	3.76E-04	3.95E-05	1.42E-04	1.14E-04	9.66E-04	8.62E-06	2.20E-04	8.62E-06	1.35E-03	6.66E-04
577820_4194120_1.5	577820	4194120	1.5	1.32E-05	1.97E-05	9.14E-06	3.69E-04	3.87E-05	1.39E-04	1.11E-04	9.46E-04	8.44E-06	2.15E-04	8.44E-06	1.32E-03	6.51E-04
577840_4194120_1.5	577840	4194120	1.5	1.29E-05	1.92E-05	8.91E-06	3.59E-04	3.77E-05	1.35E-04	1.08E-04	9.21E-04	8.22E-06	2.10E-04	8.22E-06	1.29E-03	6.34E-04
577860_4194120_1.5	577860	4194120	1.5	1.26E-05	1.88E-05	8.71E-06	3.51E-04	3.68E-05	1.32E-04	1.06E-04	9.01E-04	8.04E-06	2.05E-04	8.04E-06	1.26E-03	6.20E-04
577880_4194120_1.5	577880	4194120	1.5	1.24E-05	1.85E-05	8.59E-06	3.46E-04	3.63E-05	1.30E-04	1.04E-04	8.88E-04	7.93E-06	2.02E-04	7.93E-06	1.24E-03	6.12E-04
577900_4194120_1.5	577900	4194120	1.5	1.27E-05	1.89E-05	8.76E-06	3.53E-04	3.71E-05	1.33E-04	1.06E-04	9.06E-04	8.09E-06	2.06E-04	8.09E-06	1.27E-03	6.24E-04
577920_4194120_1.5	577920	4194120	1.5	1.46E-05	2.18E-05	1.01E-05	4.08E-04	4.28E-05	1.54E-04	1.23E-04	1.05E-03	9.35E-06	2.38E-04	9.35E-06	1.47E-03	7.21E-04
577960_4194120_1.5	577960	4194120	1.5	1.55E-05	2.31E-05	1.07E-05	4.32E-04	4.53E-05	1.63E-04	1.30E-04	1.11E-03	9.89E-06	2.52E-04	9.89E-06	1.55E-03	7.63E-04
577980_4194120_1.5	577980	4194120	1.5	1.27E-05	1.90E-05	8.81E-06	3.55E-04	3.73E-05	1.34E-04	1.07E-04	9.11E-04	8.14E-06	2.07E-04	8.14E-06	1.28E-03	6.28E-04
578000_4194120_1.5	578000	4194120	1.5	1.16E-05	1.72E-05	8.01E-06	3.23E-04	3.39E-05	1.22E-04	9.73E-05	8.28E-04	7.39E-06	1.88E-04	7.39E-06	1.16E-03	5.70E-04
578020_4194120_1.5	578020	4194120	1.5	1.09E-05	1.62E-05	7.54E-06	3.04E-04	3.19E-05	1.14E-04	9.16E-05	7.80E-04	6.96E-06	1.77E-04	6.96E-06	1.09E-03	5.37E-04
578040_4194120_1.5	578040	4194120	1.5	1.04E-05	1.55E-05	7.21E-06	2.91E-04	3.05E-05	1.09E-04	8.77E-05	7.46E-04	6.66E-06	1.70E-04	6.66E-06	1.05E-03	5.14E-04
578060_4194120_1.5	578060	4194120	1.5	9.94E-06	1.48E-05	6.87E-06	2.77E-04	2.91E-05	1.04E-04	8.36E-05	7.11E-04	6.35E-06	1.62E-04	6.35E-06	9.96E-04	4.90E-04
578080_4194120_1.5	578080	4194120	1.5	9.53E-06	1.42E-05	6.59E-06	2.66E-04	2.79E-05	1.00E-04	8.01E-05	6.81E-04	6.08E-06	1.55E-04	6.08E-06	9.55E-04	4.69E-04
578100_4194120_1.5	578100	4194120	1.5	9.49E-06	1.41E-05	6.56E-06	2.64E-04	2.78E-05	9.96E-05	7.97E-05	6.78E-04	6.06E-06	1.54E-04	6.06E-06	9.51E-04	4.67E-04
578120_4194120_1.5	578120	4194120	1.5	9.37E-06	1.40E-05	6.48E-06	2.61E-04	2.74E-05	9.84E-05	7.88E-05	6.70E-04	5.98E-06	1.53E-04	5.98E-06	9.39E-04	4.62E-04
578140_4194120_1.5	578140	4194120	1.5	9.17E-06	1.37E-05	6.34E-06	2.56E-04	2.68E-05	9.62E-05	7.71E-05	6.56E-04	5.85E-06	1.49E-04	5.85E-06	9.19E-04	4.52E-04
578160_4194120_1.5	578160	4194120	1.5	8.97E-06	1.33E-05	6.20E-06	2.50E-04	2.62E-05	9.41E-05	7.53E-05	6.41E-04	5.72E-06	1.46E-04	5.72E-06	8.98E-04	4.42E-04
578180_4194120_1.5	578180	4194120	1.5	8.79E-06	1.31E-05	6.07E-06	2.45E-04	2.57E-05	9.22E-05	7.38E-05	6.28E-04	5.61E-06	1.43E-04	5.61E-06	8.80E-04	4.33E-04
578200_4194120_1.5	578200	4194120	1.5	8.61E-06	1.28E-05	5.95E-06	2.40E-04	2.52E-05	9.03E-05	7.23E-05	6.15E-04	5.49E-06	1.40E-04	5.49E-06	8.62E-04	4.24E-04
578220_4194120_1.5	578220	4194120	1.5	8.44E-06	1.26E-05	5.84E-06	2.35E-04	2.47E-05	8.86E-05	7.09E-05	6.04E-04	5.39E-06	1.37E-04	5.39E-06	8.46E-04	4.16E-04
578240_4194120_1.5	578240	4194120	1.5	8.29E-06	1.23E-05	5.73E-06	2.31E-04	2.42E-05	8.70E-05	6.96E-05	5.93E-04	5.29E-06	1.35E-04	5.29E-06	8.30E-04	4.08E-04
578260_4194120_1.5	578260	4194120	1.5	8.13E-06	1.21E-05	5.62E-06	2.27E-04	2.38E-05	8.53E-05	6.83E-05	5.81E-04	5.19E-06	1.32E-04	5.19E-06	8.15E-04	4.00E-04
578280_4194120_1.5	578280	4194120	1.5	7.99E-06	1.19E-05	5.52E-06	2.23E-04	2.34E-05	8.38E-05	6.71E-05	5.71E-04	5.10E-06	1.30E-04	5.10E-06	8.00E-04	3.93E-04
578300_4194120_1.5	578300	4194120	1.5	7.86E-06	1.17E-05	5.44E-06	2.19E-04	2.30E-05	8.25E-05	6.61E-05	5.62E-04	5.02E-06	1.28E-04	5.02E-06	7.88E-04	3.87E-04
578320_4194120_1.5	578320	4194120	1.5	7.74E-06	1.15E-05	5.35E-06	2.16E-04	2.26E-05	8.12E-05	6.51E-05	5.54E-04	4.94E-06	1.26E-04	4.94E-06	7.76E-04	3.81E-04
578340_4194120_1.5	578340	4194120	1.5	7.62E-06	1.13E-05	5.27E-06	2.12E-04	2.23E-05	8.00E-05	6.40E-05	5.45E-04	4.86E-06	1.24E-04	4.86E-06	7.63E-04	3.75E-04
578360_4194120_1.5	578360	4194120	1.5	7.51E-06	1.12E-05	5.19E-06	2.09E-04	2.20E-05	7.88E-05	6.31E-05	5.37E-04	4.79E-06	1.22E-04	4.79E-06	7.52E-04	3.70E-04
578380_4194120_1.5	578380	4194120	1.5	7.40E-06	1.10E-05	5.12E-06	2.06E-04	2.17E-05	7.77E-05	6.22E-05	5.29E-04	4.72E-06	1.20E-04	4.72E-06	7.42E-04	3.65E-04
578400_4194120_1.5	578400	4194120	1.5	7.30E-06	1.09E-05	5.04E-06	2.03E-04	2.13E-05	7.65E-05	6.13E-05	5.22E-04	4.66E-06	1.19E-04	4.66E-06	7.31E-04	3.59E-04
578420_4194120_1.5	578420	4194120	1.5	7.19E-06	1.07E-05	4.97E-06	2.00E-04	2.10E-05	7.55E-05	6.04E-05	5.14E-04	4.59E-06	1.17E-04	4.59E-06	7.20E-04	3.54E-04
578440_4194120_1.5	578440	4194120	1.5	7.09E-06	1.06E-05	4.90E-06	1.98E-04	2.07E-05	7.44E-05	5.96E-05	5.07E-04	4.53E-06	1.15E-04	4.53E-06	7.10E-04	3.49E-04
578460_4194120_1.5	578460	4194120	1.5	6.99E-06	1.04E-05	4.83E-06	1.95E-04	2.04E-05	7.33E-05	5.87E-05	5.00E-04	4.46E-06	1.14E-04	4.46E-06	7.00E-04	3.44E-04
578480_4194120_1.5	578480	4194120	1.5	6.89E-06	1.03E-05	4.76E-06	1.92E-04	2.01E-05	7.22E-05	5.79E-05	4.92E-04	4.39E-06	1.12E-04	4.39E-06	6.90E-04	3.39E-04
578500_4194120_1.5	578500	4194120	1.5	6.78E-06	1.01E-05	4.69E-06	1.89E-04	1.98E-05	7.11E-05	5.70E-05	4.85E-04	4.33E-06	1.10E-04	4.33E-06	6.79E-04	3.34E-04
578520_4194120_1.5	578520	4194120	1.5	6.66E-06	9.92E-06	4.61E-06	1.86E-04	1.95E-05	6.99E-05	5.60E-05	4.76E-04	4.25E-06	1.08E-04	4.25E-06	6.67E-04	3.28E-04
578540_4194120_1.5	578540	4194120	1.5	6.55E-06	9.76E-06	4.53E-06	1.83E-04	1.92E-05	6.88E-05	5.51E-05	4.68E-04	4.18E-06	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
576620_4194140_1.5	576620	4194140	1.5	4.28E-05	6.37E-05	2.96E-05	1.19E-03	1.25E-04	4.49E-04	3.60E-04	3.06E-03	2.73E-05	6.97E-04	2.73E-05	4.29E-03	2.11E-03
576640_4194140_1.5	576640	4194140	1.5	8.64E-05	1.29E-04	5.97E-05	2.41E-03	2.53E-04	9.06E-04	7.26E-04	6.18E-03	5.51E-05	1.41E-03	5.51E-05	8.65E-03	4.25E-03
576660_4194140_1.5	576660	4194140	1.5	5.20E-05	7.74E-05	3.59E-05	1.45E-03	1.52E-04	5.45E-04	4.37E-04	3.72E-03	3.32E-05	8.46E-04	3.32E-05	5.21E-03	2.56E-03
576680_4194140_1.5	576680	4194140	1.5	3.46E-05	5.14E-05	2.39E-05	9.63E-04	1.01E-04	3.63E-04	2.90E-04	2.47E-03	2.20E-05	5.62E-04	2.20E-05	3.46E-03	1.70E-03
576700_4194140_1.5	576700	4194140	1.5	2.51E-05	3.74E-05	1.74E-05	7.00E-04	7.35E-05	2.64E-04	2.11E-04	1.80E-03	1.60E-05	4.09E-04	1.60E-05	2.52E-03	1.24E-03
576720_4194140_1.5	576720	4194140	1.5	2.06E-05	3.06E-05	1.42E-05	5.73E-04	6.02E-05	2.16E-04	1.73E-04	1.47E-03	1.31E-05	3.35E-04	1.31E-05	2.06E-03	1.01E-03
576740_4194140_1.5	576740	4194140	1.5	1.90E-05	2.82E-05	1.31E-05	5.28E-04	5.54E-05	1.99E-04	1.59E-04	1.35E-03	1.21E-05	3.08E-04	1.21E-05	1.90E-03	9.33E-04
576760_4194140_1.5	576760	4194140	1.5	1.80E-05	2.68E-05	1.25E-05	5.02E-04	5.27E-05	1.89E-04	1.51E-04	1.29E-03	1.15E-05	2.93E-04	1.15E-05	1.80E-03	8.87E-04
576780_4194140_1.5	576780	4194140	1.5	1.80E-05	2.69E-05	1.25E-05	5.03E-04	5.28E-05	1.89E-04	1.52E-04	1.29E-03	1.15E-05	2.94E-04	1.15E-05	1.81E-03	8.88E-04
576800_4194140_1.5	576800	4194140	1.5	1.83E-05	2.72E-05	1.26E-05	5.10E-04	5.35E-05	1.92E-04	1.54E-04	1.31E-03	1.17E-05	2.98E-04	1.17E-05	1.83E-03	9.01E-04
576820_4194140_1.5	576820	4194140	1.5	2.09E-05	3.11E-05	1.44E-05	5.82E-04	6.11E-05	2.19E-04	1.76E-04	1.49E-03	1.33E-05	3.40E-04	1.33E-05	2.09E-03	1.03E-03
576840_4194140_1.5	576840	4194140	1.5	2.83E-05	4.22E-05	1.96E-05	7.89E-04	8.28E-05	2.97E-04	2.38E-04	2.02E-03	1.81E-05	4.61E-04	1.81E-05	2.84E-03	1.39E-03
576860_4194140_1.5	576860	4194140	1.5	5.05E-05	7.52E-05	3.49E-05	1.41E-03	1.48E-04	5.30E-04	4.24E-04	3.61E-03	3.22E-05	8.22E-04	3.22E-05	5.06E-03	2.49E-03
576900_4194140_1.5	576900	4194140	1.5	5.15E-05	7.67E-05	3.56E-05	1.44E-03	1.51E-04	5.41E-04	4.33E-04	3.68E-03	3.29E-05	8.38E-04	3.29E-05	5.16E-03	2.54E-03
576920_4194140_1.5	576920	4194140	1.5	4.35E-05	6.47E-05	3.00E-05	1.21E-03	1.27E-04	4.56E-04	3.65E-04	3.11E-03	2.77E-05	7.07E-04	2.77E-05	4.35E-03	2.14E-03
576940_4194140_1.5	576940	4194140	1.5	4.33E-05	6.45E-05	3.00E-05	1.21E-03	1.27E-04	4.55E-04	3.64E-04	3.10E-03	2.77E-05	7.05E-04	2.77E-05	4.34E-03	2.13E-03
576960_4194140_1.5	576960	4194140	1.5	4.53E-05	6.75E-05	3.13E-05	1.26E-03	1.33E-04	4.76E-04	3.81E-04	3.24E-03	2.89E-05	7.38E-04	2.89E-05	4.54E-03	2.23E-03
576980_4194140_1.5	576980	4194140	1.5	4.79E-05	7.13E-05	3.31E-05	1.33E-03	1.40E-04	5.03E-04	4.03E-04	3.42E-03	3.06E-05	7.80E-04	3.06E-05	4.80E-03	2.36E-03
577000_4194140_1.5	577000	4194140	1.5	4.98E-05	7.42E-05	3.45E-05	1.39E-03	1.46E-04	5.23E-04	4.19E-04	3.56E-03	3.18E-05	8.11E-04	3.18E-05	4.99E-03	2.45E-03
577020_4194140_1.5	577020	4194140	1.5	5.17E-05	7.71E-05	3.58E-05	1.44E-03	1.51E-04	5.43E-04	4.35E-04	3.70E-03	3.30E-05	8.42E-04	3.30E-05	5.18E-03	2.55E-03
577040_4194140_1.5	577040	4194140	1.5	5.49E-05	8.18E-05	3.80E-05	1.53E-03	1.61E-04	5.76E-04	4.62E-04	3.93E-03	3.51E-05	8.94E-04	3.51E-05	5.50E-03	2.71E-03
577220_4194140_1.5	577220	4194140	1.5	4.15E-05	6.18E-05	2.87E-05	1.16E-03	1.21E-04	4.35E-04	3.49E-04	2.97E-03	2.65E-05	6.75E-04	2.65E-05	4.16E-03	2.04E-03
577240_4194140_1.5	577240	4194140	1.5	3.82E-05	5.69E-05	2.64E-05	1.06E-03	1.12E-04	4.01E-04	3.21E-04	2.73E-03	2.44E-05	6.22E-04	2.44E-05	3.83E-03	1.88E-03
577260_4194140_1.5	577260	4194140	1.5	3.52E-05	5.24E-05	2.43E-05	9.80E-04	1.03E-04	3.69E-04	2.96E-04	2.52E-03	2.25E-05	5.73E-04	2.25E-05	3.52E-03	1.73E-03
577280_4194140_1.5	577280	4194140	1.5	3.24E-05	4.82E-05	2.24E-05	9.02E-04	9.47E-05	3.40E-04	2.72E-04	2.31E-03	2.07E-05	5.27E-04	2.07E-05	3.24E-03	1.59E-03
577300_4194140_1.5	577300	4194140	1.5	3.07E-05	4.56E-05	2.12E-05	8.54E-04	8.97E-05	3.22E-04	2.58E-04	2.19E-03	1.96E-05	4.99E-04	1.96E-05	3.07E-03	1.51E-03
577320_4194140_1.5	577320	4194140	1.5	2.93E-05	4.37E-05	2.03E-05	8.17E-04	8.58E-05	3.08E-04	2.47E-04	2.10E-03	1.87E-05	4.77E-04	1.87E-05	2.94E-03	1.44E-03
577340_4194140_1.5	577340	4194140	1.5	2.85E-05	4.24E-05	1.97E-05	7.94E-04	8.34E-05	2.99E-04	2.39E-04	2.04E-03	1.82E-05	4.64E-04	1.82E-05	2.85E-03	1.40E-03
577360_4194140_1.5	577360	4194140	1.5	2.80E-05	4.17E-05	1.94E-05	7.81E-04	8.20E-05	2.94E-04	2.36E-04	2.00E-03	1.79E-05	4.56E-04	1.79E-05	2.81E-03	1.38E-03
577380_4194140_1.5	577380	4194140	1.5	2.74E-05	4.08E-05	1.89E-05	7.63E-04	8.01E-05	2.87E-04	2.30E-04	1.96E-03	1.75E-05	4.46E-04	1.75E-05	2.74E-03	1.35E-03
577400_4194140_1.5	577400	4194140	1.5	2.68E-05	3.99E-05	1.85E-05	7.47E-04	7.84E-05	2.81E-04	2.25E-04	1.92E-03	1.71E-05	4.36E-04	1.71E-05	2.69E-03	1.32E-03
577420_4194140_1.5	577420	4194140	1.5	2.69E-05	4.01E-05	1.86E-05	7.50E-04	7.88E-05	2.83E-04	2.26E-04	1.93E-03	1.72E-05	4.38E-04	1.72E-05	2.70E-03	1.33E-03
577440_4194140_1.5	577440	4194140	1.5	2.82E-05	4.20E-05	1.95E-05	7.85E-04	8.24E-05	2.96E-04	2.37E-04	2.01E-03	1.80E-05	4.59E-04	1.80E-05	2.82E-03	1.39E-03
577460_4194140_1.5	577460	4194140	1.5	3.21E-05	4.78E-05	2.22E-05	8.94E-04	9.38E-05	3.37E-04	2.70E-04	2.29E-03	2.05E-05	5.22E-04	2.05E-05	3.21E-03	1.58E-03
577480_4194140_1.5	577480	4194140	1.5	4.62E-05	6.87E-05	3.19E-05	1.29E-03	1.35E-04	4.84E-04	3.88E-04	3.30E-03	2.95E-05	7.51E-04	2.95E-05	4.62E-03	2.27E-03
577520_4194140_1.5	577520	4194140	1.5	3.62E-05	5.39E-05	2.50E-05	1.01E-03	1.06E-04	3.80E-04	3.04E-04	2.59E-03	2.31E-05	5.89E-04	2.31E-05	3.63E-03	1.78E-03
577540_4194140_1.5	577540	4194140	1.5	2.76E-05	4.11E-05	1.91E-05	7.68E-04	8.06E-05	2.89E-04	2.32E-04	1.97E-03	1.76E-05	4.49E-04	1.76E-05	2.76E-03	1.36E-03
577560_4194140_1.5	577560	4194140	1.5	2.36E-05	3.51E-05	1.63E-05	6.56E-04	6.89E-05	2.47E-04	1.98E-04	1.68E-03	1.50E-05	3.83E-04	1.50E-05	2.36E-03	1.16E-03
577580_4194140_1.5	577580	4194140	1.5	2.15E-05	3.20E-05	1.49E-05	5.99E-04	6.29E-05	2.26E-04	1.81E-04	1.54E-03	1.37E-05	3.50E-04	1.37E-05	2.15E-03	1.06E-03
577600_4194140_1.5	577600	4194140	1.5	2.02E-05	3.00E-05	1.39E-05	5.62E-04	5.90E-05	2.12E-04	1.69E-04	1.44E-03	1.29E-05	3.28E-04	1.29E-05	2.02E-03	9.93E-04
577620_4194140_1.5	577620	4194140	1.5	1.92E-05	2.85E-05	1.32E-05	5.34E-04	5.60E-05	2.01E-04	1.61E-04	1.37E-03	1.22E-05	3.12E-04	1.22E-05	1.92E-03	9.43E-04
577640_4194140_1.5	577640	4194140	1.5	1.83E-05	2.73E-05	1.27E-05	5.11E-04	5.36E-05	1.92E-04	1.54E-04	1.31E-03	1.17E-05	2.98E-04	1.17E-05	1.84E-03	9.03E-04
577660_4194140_1.5	577660	4194140	1.5	1.77E-05	2.64E-05	1.23E-05	4.94E-04	5.19E-05	1.86E-04	1.49E-04	1.27E-03	1.13E-05	2.89E-04	1.13E-05	1.78E-03	8.74E-04
577680_4194140_1.5	577680	4194140	1.5	1.73E-05	2.58E-05	1.20E-05	4.82E-04	5.06E-05	1.81E-04	1.45E-04	1.24E-03	1.10E-05	2.81E-04	1.10E-05	1.73E-03	8.52E-04
577700_4194140_1.5	577700	4194140	1.5	1.69E-05	2.52E-05	1.17E-05	4.71E-04	4.95E-05	1.78E-04	1.42E-04	1.21E-03	1.08E-05	2.75E-04	1.08E-05	1.70E-03	8.33E-04
577720_4194140_1.5	577720	4194140	1.5	1.66E-05	2.47E-05	1.15E-05	4.63E-04	4.86E-05	1.74E-04	1.40E-04	1.19E-03	1.06E-05	2.70E-04	1.06E-05	1.66E-03	8.18E-04
577740_4194140_1.5	577740	4194140	1.5	1.64E-05	2.44E-05	1.13E-05	4.57E-04	4.80E-05	1.72E-04	1.38E-04	1.17E-03	1.05E-05	2.67E-04	1.05E-05	1.64E-03	8.08E-04
577760_4194140_1.5	577760	4194140	1.5	1.61E-05	2.39E-05	1.11E-05	4.48E-04	4.70E-05	1.69E-04	1.35E-04	1.15E-03	1.03E-05	2.62E-04	1.03E-05	1.61E-03	7.92E-04
577780_4194140_1.5	577780	4194140	1.5	1.56E-05	2.32E-05	1.08E-05	4.35E-04	4.57E-05	1.64E-04	1.31E-04	1.12E-03	9.96E-06	2.54E-04	9.96E-06	1.56E-03	7.69E-04
577800_4194140_1.5	577800	4194140	1.5	1.50E-05	2.23E-05	1.03E-05	4.17E-04	4.38E-05	1.57E-04	1.26E-04	1.07E-03	9.55E-06	2.44E-04	9.55E-06	1.50E-03	7.37E-04
577820_4194140_1.5	577820	4194140	1.5	1.44E-05	2.14E-05	9.92E-06	4.00E-04	4.20E-05	1.51E-04	1.21E-04	1.03E-03	9.16E-06	2.34E-04	9.16E-06	1.44E-03	7.07E-04
577840_4194140_1.5	577840	4194140	1.5	1.38E-05	2.06E-05	9.57E-06	3.86E-04	4.05E-05	1.45E-04	1.16E-04	9.89E-04	8.83E-06	2.25E-04	8.83E-06	1.39E-03	6.81E-04
577860_4194140_1.5	577860	4194140	1.5	1.35E-05	2.00E-05	9.30E-06	3.75E-04	3.94E-05	1.41E-04	1.13E-04	9.62E-04	8.59E-06	2.19E-04	8.59E-06	1.35E-03	6.63E-04
577880_4194140_1.5	577880	4194140	1.5	1.34E-05	1.99E-05	9.24E-06	3.73E-04	3.91E-05	1.40E-04	1.12E-04	9.56E-04	8.53E-06	2.18E-04	8.53E-06	1.34E-03	6.59E-04
577900_4194140_1.5	577900	4194140	1.5	1.39E-05	2.07E-05	9.61E-06	3.87E-04	4.06E-05	1.46E-04	1.17E-04	9.93E-04	8.87E-06	2.26E-04	8.87E-06	1.39E-03	6.84E-04
577920_4194140_1.5	577920	4194140	1.5	1.71E-05	2.54E-05	1.18E-05	4.75E-04	4.99E-05	1.79E-04	1.43E-04	1.22E-03	1.09E-05	2.78E-04	1.09E-05	1.71E-03	8.40E-04
577960_4194140_1.5	577960	4194140	1.5	1.65E-05	2.46E-05	1.14E-05	4.60E-04	4.82E-05	1.73E-04	1.39E-04	1.18E-03	1.05E-05	2.68E-04	1.05E-05	1.65E-03	8.12E-04
577980_4194140_1.5	577980	4194140	1.5	1.37E-05	2.04E-05	9.47E-06	3.81E-04	4.00E-05	1.44E-04	1.15E-04	9.79E-04	8.74E-06	2.23E-04	8.74E-06	1.37E-03	6.74E-04
578000_4194140_1.5	578000	4194140	1.5	1.25E-05	1.86E-05	8.63E-06	3.48E-04	3.65E-05	1.31E-04	1.05E-04	8.93E-04	7.97E-06	2.03E-04	7.97E-06	1.25E-03	6.15E-04
578020_4194140_1.5	578020	4194140	1.5	1.18E-05	1.75E-05	8.13E-06	3.28E-04	3.44E-05	1.23E-04	9.88E-05	8.40E-04	7.50E-06	1.91E-04	7.50E-06	1.18E-03	5.79E-04
578040_4194140_1.5	578040	4194140	1.5	1.12E-05	1.67E-05	7.77E-06	3.13E-04	3.29E-05	1.18E-04	9.44E-05	8.04E-04	7.17E-06	1.83E-04	7.17E-06	1.13E-03	5.54E-04
578060_4194140_1.5	578060	4194140	1.5	1.09E-05	1.62E-05	7.51E-06	3.03E-04	3.18E-05	1.14E-04	9.13E-05	7.76E-04	6.93E-06	1.77E-04	6.93E-06	1.09E-03	5.35E-04
578080_4194140_1.5	578080	4194140	1.5	1.03E-05	1.54E-05	7.15E-06	2.88E-04	3.02E-05	1.08E-04	8.69E-05	7.39E-04	6.60E-06	1.68E-04	6.60E-06	1.04E-03	5.09E-04
578100_4194140_1.5	578100	4194140	1.5	9.93E-06	1.48E-05	6.86E-06	2.77E-04	2.90E-05	1.04E-04	8.34E-05	7.10E-04	6.33E-06	1.62E-04	6.33E-06	9.94E-04	4.89E-04
578120_4194140_1.5	578120	4194140	1.5	9.95E-06	1.48E-05	6.88E-06	2.77E-04	2.91E-05	1.04E-04	8.36E-05	7.12E-04	6.35E-06	1.62E-04	6.35E-06	9.97E-04	4.90E-04
578140_4194140_1.5	578140	4194140	1.5	9.80E-06	1.46E-05	6.78E-06	2.73E-04	2.87E-05	1.03E-04	8.24E-05	7.01E-04	6.26E-06	1.60E-04	6.26E-06	9.82E-04	4.83E-04
578160_4194140_1.5	578160	4194140	1.5	9.56E-06	1.42E-05	6.61E-06	2.66E-04	2.80E-05	1.00E-04	8.04E-05	6.84E-04	6.10E-06	1.56E-04	6.10E-06	9.58E-04	4.71E-04
578180_4194140_1.5	578180	4194140	1.5	9.37E-06	1.39E-05	6.47E-06	2.61E-04	2.74E-05	9.83E-05	7.87E-05	6.70E-04	5.98E-06	1.52E-04	5.98E-06	9.38E-04	4.61E-04
578200_4194140_1.5	578200	4194140	1.5	9.15E-06	1.36E-05	6.33E-06	2.55E-04	2.68E-05	9.60E-05	7.69E-05	6.54E-04	5.84E-06	1.49E-04	5.84E-06	9.16E-04	4.51E-04
578220_4194140_1.5	578220	4194140	1.5	8.96E-06	1.33E-05	6.19E-06	2.50E-04	2.62E-05	9.40E-05	7.53E-05	6.40E-04	5.72E-06	1.46E-04	5.72E-06	8.97E-04	4.41E-04
578240_4194140_1.5	578240	4194140	1.5	8.77E-06	1.31E-05	6.06E-06	2.44E-04	2.57E-05	9.20E-05	7.37E-05	6.27E-04	5.60E-06	1.43E-04	5.60E-06	8.78E-04	4.32E-04
578260_4194140_1.5	578260	4194140	1.5	8.59E-06	1.28E-05	5.94E-06	2.39E-04	2.51E-05	9.01E-05	7.22E-05	6.14E-04	5.48E-06	1.40E-04	5.48E-06	8.61E-04	4.23E-04
578280_4194140_1.5	578280	4194140	1.5	8.44E-06	1.26E-05	5.83E-06	2.35E-04	2.47E-05	8.85E-05	7.09E-05	6.03E-04	5.38E-06	1.37E-04	5.38E-06	8.45E-04	4.15E-04
578300_4194140_1.5	578300	4194140	1.5	8.29E-06	1.23E-05	5.73E-06	2.31E-04	2.43E-05	8.70E-05	6.97E-05	5.93E-04	5.29E-06	1.35E-04	5.29E-06	8.31E-04	4.08E-04
578320_4194140_1.5	578320	4194140	1.5	8.16E-06	1.22E-05	5.64E-06	2.27E-04	2.39E-05	8.56E-05	6.86E-05	5.83E-04	5.21E-06	1.33E-04	5.21E-06	8.17E-04	4.02E-04
578340_4194140_1.5	578340	4194140	1.5	8.04E-06	1.20E-05	5.56E-06	2.24E-04	2.35E-05	8.43E-05	6.75E-05	5.75E-04	5.13E-06	1.31E-04	5.13E-06	8.05E-04	3.96E-04
578360_4194140_1.5	578360	4194140	1.5	7.92E-06	1.18E-05	5.48E-06	2.21E-04	2.32E-05	8.31E-05	6.66E-05	5.67E-04	5.06E-06	1.29E-04	5.06E-06	7.94E-04	3.90E-04
578380_4194140_1.5	578380	4194140	1.5	7.82E-06	1.16E-05	5.40E-06	2.18E-04	2.29E-05	8.20E-05	6.57E-05	5.59E-04	4.99E-06	1.27E-04	4.99E-06	7.83E-04	3.85E-04
578400_4194140_1.5	578400	4194140	1.5	7.68E-06	1.14E-05	5.31E-06	2.14E-04	2.25E-05	8.06E-05	6.45E-05	5.49E-04	4.90E-06	1.25E-04	4.90E-06	7.69E-04	3.78E-04
578420_4194140_1.5	578420	4194140	1.5	7.54E-06	1.12E-05	5.22E-06	2.10E-04	2.21E-05	7.91E-05	6.34E-05	5.39E-04	4.81E-06	1.23E-04	4.81E-06	7.56E-04	3.72E-04
578440_4194140_1.5	578440	4194140	1.5	7.37E-06	1.10E-05	5.09E-06	2.05E-04	2.15E-05	7.73E-05	6.19E-05	5.27E-04	4.70E-06	1.20E-04	4.70E-06	7.38E-04	3.63E-04
578460_4194140_1.5	578460	4194140	1.5	7.21E-06	1.07E-05	4.98E-06	2.01E-04	2.11E-05	7.56E-05	6.06E-05	5.15E-04	4.60E-06	1.17E-04	4.60E-06	7.22E-04	3.55E-04
578480_4194140_1.5	578480	4194140	1.5	7.13E-06	1.06E-05	4.93E-06	1.99E-04	2.09E-05	7.48E-05	5.99E-05	5.10E-04	4.55E-06	1.16E-04	4.55E-06	7.14E-04	3.51E-04
578500_4194140_1.5	578500	4194140	1.5	7.07E-06	1.05E-05	4.89E-06	1.97E-04	2.07E-05	7.42E-05	5.94E-05	5.05E-04	4.51E-06	1.15E-04	4.51E-06	7.08E-04	3.48E-04
578520_4194140_1.5	578520	4194140	1.5	6.97E-06	1.04E-05	4.82E-06	1.94E-04	2.04E-05	7.31E-05	5.86E-05	4.98E-04	4.45E-06	1.13E-04	4.45E-06	6.98E-04	3.43E-04
578540_4194140_1.5	578540	4194140	1.5	6.86E-06	1.02E-05	4.74E-06	1.91E-04	2.01E-05	7.19E-05	5.76E-05	4.90E-04	4.37E-06	1.12E-04	4.37E-06	6.87E-04	3.38E-04
578560_4194140_1.5	578560	4194140	1.5	6.73E-06	1.00E-05	4.65E-06	1.88E-04	1.97E-05	7.06E-05	5.66E-05	4.81E-04	4.30E-06	1.10E-04	4.30E-06	6.74E-04	3.32E-04
578580_4194140_1.5	578580	4194140	1.5	6.61E-06	9.85E-06	4.57E-06	1.84E-04	1.93E-05	6.94E-05	5.56E-05	4.73E-04	4.22E-06	1.08E-04	4.22E-06	6.63E-04	3.26E-04
578600_4194140_1.5	578600	4194140	1.5	6.51E-06	9.69E-06	4.50E-06	1.81E-04	1.90E-05	6.83E-05	5.47E-05	4.65E-04	4.15E-06	1.06E-04	4.15E-06	6.52E-04	3.20E-04
578620_4194140_1.5	578620	4194140	1.5	6.40E-06	9.53E-06	4.43E-06	1.78E-04	1.87E-05	6.72E-05	5.38E-05	4.58E-04	4.09E-06	1.04E-04	4.09E-06	6.41E-04	3.15E-04
575740_4194160_1.5	575740	4194160	1.5	9.44E-07	1.41E-06	6.53E-07	2.63E-05	2.76E-06	9.91E-06	7.93E-06	6.75E-05	6.03E-07	1.54E-05	6.03E-07	9.46E-05	4.65E-05
575760_4194160_1.5	575760	4194160	1.5	8.18E-07	1.22E-06	5.65E-07	2.28E-05	2.39E-06	8.58E-06	6.87E-06	5.85E-05	5.22E-07	1.33E-05	5.22E-07	8.19E-05	4.03E-05
575780_4194160_1.5	575780	4194160	1.5	7.17E-07	1.07E-06	4.96E-07	2.00E-05	2.10E-06	7.53E-06	6.03E-06	5.13E-05	4.58E-07	1.17E-05	4.58E-07	7.18E-05	3.53E-05
575800_4194160_1.5	575800	4194160	1.5	6.70E-07	9.97E-07	4.63E-07	1.87E-05	1.96E-06	7.03E-06	5.63E-06	4.79E-05	4.27E-07	1.09E-05	4.27E-07	6.71E-05	3.30E-05
575820_4194160_1.5	575820	4194160	1.5	6.50E-07	9.68E-07	4.49E-07	1.81E-05	1.90E-06	6.82E-06	5.46E-06	4.65E-05	4.15E-07	1.06E-05	4.15E-07	6.51E-05	3.20E-05
575840_4194160_1.5	575840	4194160	1.5	6.38E-07	9.49E-07	4.41E-07	1.78E-05	1.86E-06	6.69E-06	5.36E-06	4.56E-05	4.07E-07	1.04E-05	4.07E-07	6.39E-05	3.14E-05
575860_4194160_1.5	575860	4194160	1.5	6.33E-07	9.42E-07	4.38E-07	1.76E-05	1.85E-06	6.64E-06	5.32E-06	4.52E-05	4.04E-07	1.03E-05	4.04E-07	6.34E-05	3.12E-05
575880_4194160_1.5	575880	4194160	1.5	6.38E-07	9.49E-07	4.41E-07	1.78E-05	1.86E-06	6.69E-06	5.36E-06	4.56E-05	4.07E-07	1.04E-05	4.07E-07	6.39E-05	3.14E-05
575900_4194160_1.5	575900	4194160	1.5	6.55E-07	9.76E-07	4.53E-07	1.83E-05	1.92E-06	6.87E-06	5.51E-06	4.68E-05	4.18E-07	1.07E-05	4.18E-07	6.56E-05	3.23E-05
575920_4194160_1.5	575920	4194160	1.5	7.07E-07	1.05E-06	4.88E-07	1.97E-05	2.07E-06	7.41E-06	5.94E-06	5.05E-05	4.51E-07	1.15E-05	4.51E-07	7.08E-05	3.48E-05
575940_4194160_1.5	575940	4194160	1.5	7.94E-07	1.18E-06	5.49E-07	2.21E-05	2.32E-06	8.33E-06	6.67E-06	5.68E-05	5.07E-07	1.29E-05	5.07E-07	7.96E-05	3.91E-05
575960_4194160_1.5	575960	4194160	1.5	9.39E-07	1.40E-06	6.49E-07	2.62E-05	2.75E-06	9.85E-06	7.89E-06	6.71E-05	5.99E-07	1.53E-05	5.99E-07	9.40E-05	4.62E-05
575980_4194160_1.5	575980	4194160	1.5	9.59E-07	1.43E-06	6.63E-07	2.67E-05	2.81E-06	1.01E-05	8.06E-06	6.86E-05	6.12E-07	1.56E-05	6.12E-07	9.61E-05	4.72E-05
576000_4194160_1.5	576000	4194160	1.5	9.32E-07	1.39E-06	6.45E-07	2.60E-05	2.73E-06	9.78E-06	7.83E-06	6.67E-05	5.95E-07	1.52E-05	5.95E-07	9.34E-05	4.59E-05
576020_4194160_1.5	576020	4194160	1.5	9.72E-07	1.45E-06	6.72E-07	2.71E-05	2.84E-06	1.02E-05	8.17E-06	6.95E-05	6.20E-07	1.58E-05	6.20E-07	9.74E-05	4.79E-05
576040_4194160_1.5	576040	4194160	1.5	1.05E-06	1.56E-06	7.26E-07	2.93E-05	3.07E-06	1.10E-05	8.83E-06	7.51E-05	6.70E-07	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
577000_4194160_1.5	577000	4194160	1.5	3.66E-05	5.45E-05	2.53E-05	1.02E-03	1.07E-04	3.84E-04	3.07E-04	2.62E-03	2.33E-05	5.95E-04	2.33E-05	3.66E-03	1.80E-03
577020_4194160_1.5	577020	4194160	1.5	3.77E-05	5.61E-05	2.60E-05	1.05E-03	1.10E-04	3.95E-04	3.16E-04	2.69E-03	2.40E-05	6.13E-04	2.40E-05	3.77E-03	1.85E-03
577040_4194160_1.5	577040	4194160	1.5	3.95E-05	5.88E-05	2.73E-05	1.10E-03	1.15E-04	4.14E-04	3.32E-04	2.82E-03	2.52E-05	6.42E-04	2.52E-05	3.95E-03	1.94E-03
577060_4194160_1.5	577060	4194160	1.5	4.17E-05	6.21E-05	2.88E-05	1.16E-03	1.22E-04	4.38E-04	3.51E-04	2.98E-03	2.66E-05	6.79E-04	2.66E-05	4.18E-03	2.05E-03
577080_4194160_1.5	577080	4194160	1.5	4.46E-05	6.63E-05	3.08E-05	1.24E-03	1.30E-04	4.67E-04	3.74E-04	3.19E-03	2.84E-05	7.25E-04	2.84E-05	4.46E-03	2.19E-03
577100_4194160_1.5	577100	4194160	1.5	4.81E-05	7.16E-05	3.33E-05	1.34E-03	1.41E-04	5.05E-04	4.04E-04	3.44E-03	3.07E-05	7.83E-04	3.07E-05	4.82E-03	2.37E-03
577120_4194160_1.5	577120	4194160	1.5	4.97E-05	7.40E-05	3.43E-05	1.38E-03	1.45E-04	5.21E-04	4.17E-04	3.55E-03	3.17E-05	8.08E-04	3.17E-05	4.98E-03	2.45E-03
577140_4194160_1.5	577140	4194160	1.5	5.02E-05	7.47E-05	3.47E-05	1.40E-03	1.47E-04	5.26E-04	4.22E-04	3.59E-03	3.20E-05	8.17E-04	3.20E-05	5.03E-03	2.47E-03
577160_4194160_1.5	577160	4194160	1.5	5.12E-05	7.62E-05	3.54E-05	1.43E-03	1.50E-04	5.37E-04	4.30E-04	3.66E-03	3.26E-05	8.32E-04	3.26E-05	5.12E-03	2.52E-03
577320_4194160_1.5	577320	4194160	1.5	5.23E-05	7.79E-05	3.62E-05	1.46E-03	1.53E-04	5.49E-04	4.39E-04	3.74E-03	3.34E-05	8.51E-04	3.34E-05	5.24E-03	2.58E-03
577340_4194160_1.5	577340	4194160	1.5	4.68E-05	6.97E-05	3.24E-05	1.30E-03	1.37E-04	4.91E-04	3.93E-04	3.35E-03	2.99E-05	7.62E-04	2.99E-05	4.69E-03	2.30E-03
577360_4194160_1.5	577360	4194160	1.5	4.37E-05	6.50E-05	3.02E-05	1.22E-03	1.28E-04	4.58E-04	3.67E-04	3.12E-03	2.79E-05	7.10E-04	2.79E-05	4.37E-03	2.15E-03
577380_4194160_1.5	577380	4194160	1.5	3.96E-05	5.90E-05	2.74E-05	1.10E-03	1.16E-04	4.15E-04	3.33E-04	2.83E-03	2.53E-05	6.44E-04	2.53E-05	3.97E-03	1.95E-03
577400_4194160_1.5	577400	4194160	1.5	3.69E-05	5.49E-05	2.55E-05	1.03E-03	1.08E-04	3.87E-04	3.10E-04	2.64E-03	2.35E-05	6.00E-04	2.35E-05	3.69E-03	1.82E-03
577420_4194160_1.5	577420	4194160	1.5	3.58E-05	5.33E-05	2.47E-05	9.97E-04	1.05E-04	3.76E-04	3.01E-04	2.56E-03	2.28E-05	5.83E-04	2.28E-05	3.59E-03	1.76E-03
577440_4194160_1.5	577440	4194160	1.5	3.62E-05	5.39E-05	2.50E-05	1.01E-03	1.06E-04	3.79E-04	3.04E-04	2.59E-03	2.31E-05	5.89E-04	2.31E-05	3.62E-03	1.78E-03
577460_4194160_1.5	577460	4194160	1.5	3.94E-05	5.87E-05	2.73E-05	1.10E-03	1.15E-04	4.14E-04	3.31E-04	2.82E-03	2.52E-05	6.41E-04	2.52E-05	3.95E-03	1.94E-03
577520_4194160_1.5	577520	4194160	1.5	3.87E-05	5.77E-05	2.68E-05	1.08E-03	1.13E-04	4.06E-04	3.26E-04	2.77E-03	2.47E-05	6.30E-04	2.47E-05	3.88E-03	1.91E-03
577540_4194160_1.5	577540	4194160	1.5	3.09E-05	4.61E-05	2.14E-05	8.62E-04	9.05E-05	3.25E-04	2.60E-04	2.21E-03	1.97E-05	5.04E-04	1.97E-05	3.10E-03	1.52E-03
577560_4194160_1.5	577560	4194160	1.5	2.72E-05	4.05E-05	1.88E-05	7.58E-04	7.96E-05	2.85E-04	2.29E-04	1.95E-03	1.74E-05	4.43E-04	1.74E-05	2.73E-03	1.34E-03
577580_4194160_1.5	577580	4194160	1.5	2.50E-05	3.72E-05	1.73E-05	6.96E-04	7.31E-05	2.62E-04	2.10E-04	1.79E-03	1.60E-05	4.07E-04	1.60E-05	2.50E-03	1.23E-03
577600_4194160_1.5	577600	4194160	1.5	2.34E-05	3.49E-05	1.62E-05	6.52E-04	6.85E-05	2.46E-04	1.97E-04	1.67E-03	1.49E-05	3.81E-04	1.49E-05	2.34E-03	1.15E-03
577620_4194160_1.5	577620	4194160	1.5	2.24E-05	3.34E-05	1.55E-05	6.25E-04	6.56E-05	2.35E-04	1.88E-04	1.60E-03	1.43E-05	3.65E-04	1.43E-05	2.25E-03	1.10E-03
577640_4194160_1.5	577640	4194160	1.5	2.15E-05	3.20E-05	1.49E-05	5.99E-04	6.28E-05	2.25E-04	1.81E-04	1.54E-03	1.37E-05	3.50E-04	1.37E-05	2.15E-03	1.06E-03
577660_4194160_1.5	577660	4194160	1.5	2.06E-05	3.07E-05	1.43E-05	5.75E-04	6.04E-05	2.16E-04	1.73E-04	1.48E-03	1.32E-05	3.36E-04	1.32E-05	2.07E-03	1.02E-03
577680_4194160_1.5	577680	4194160	1.5	2.01E-05	3.00E-05	1.39E-05	5.61E-04	5.89E-05	2.11E-04	1.69E-04	1.44E-03	1.29E-05	3.28E-04	1.29E-05	2.02E-03	9.92E-04
577700_4194160_1.5	577700	4194160	1.5	1.96E-05	2.92E-05	1.36E-05	5.46E-04	5.73E-05	2.06E-04	1.65E-04	1.40E-03	1.25E-05	3.19E-04	1.25E-05	1.96E-03	9.65E-04
577720_4194160_1.5	577720	4194160	1.5	1.92E-05	2.86E-05	1.33E-05	5.36E-04	5.62E-05	2.02E-04	1.62E-04	1.37E-03	1.23E-05	3.13E-04	1.23E-05	1.93E-03	9.47E-04
577740_4194160_1.5	577740	4194160	1.5	1.89E-05	2.82E-05	1.31E-05	5.27E-04	5.54E-05	1.99E-04	1.59E-04	1.35E-03	1.21E-05	3.08E-04	1.21E-05	1.90E-03	9.32E-04
577760_4194160_1.5	577760	4194160	1.5	1.82E-05	2.72E-05	1.26E-05	5.08E-04	5.34E-05	1.91E-04	1.53E-04	1.30E-03	1.16E-05	2.97E-04	1.16E-05	1.83E-03	8.99E-04
577780_4194160_1.5	577780	4194160	1.5	1.75E-05	2.60E-05	1.21E-05	4.87E-04	5.11E-05	1.83E-04	1.47E-04	1.25E-03	1.11E-05	2.84E-04	1.11E-05	1.75E-03	8.60E-04
577800_4194160_1.5	577800	4194160	1.5	1.67E-05	2.49E-05	1.16E-05	4.66E-04	4.89E-05	1.76E-04	1.41E-04	1.20E-03	1.07E-05	2.72E-04	1.07E-05	1.68E-03	8.24E-04
577820_4194160_1.5	577820	4194160	1.5	1.60E-05	2.39E-05	1.11E-05	4.47E-04	4.69E-05	1.68E-04	1.35E-04	1.15E-03	1.02E-05	2.61E-04	1.02E-05	1.61E-03	7.90E-04
577840_4194160_1.5	577840	4194160	1.5	1.55E-05	2.31E-05	1.07E-05	4.32E-04	4.53E-05	1.63E-04	1.30E-04	1.11E-03	9.89E-06	2.52E-04	9.89E-06	1.55E-03	7.63E-04
577860_4194160_1.5	577860	4194160	1.5	1.51E-05	2.25E-05	1.05E-05	4.21E-04	4.42E-05	1.59E-04	1.27E-04	1.08E-03	9.65E-06	2.46E-04	9.65E-06	1.51E-03	7.45E-04
577880_4194160_1.5	577880	4194160	1.5	1.51E-05	2.25E-05	1.04E-05	4.20E-04	4.41E-05	1.58E-04	1.27E-04	1.08E-03	9.63E-06	2.46E-04	9.63E-06	1.51E-03	7.43E-04
577900_4194160_1.5	577900	4194160	1.5	1.59E-05	2.36E-05	1.10E-05	4.42E-04	4.64E-05	1.66E-04	1.33E-04	1.13E-03	1.01E-05	2.58E-04	1.01E-05	1.59E-03	7.81E-04
577920_4194160_1.5	577920	4194160	1.5	1.94E-05	2.89E-05	1.34E-05	5.41E-04	5.68E-05	2.04E-04	1.63E-04	1.39E-03	1.24E-05	3.16E-04	1.24E-05	1.94E-03	9.56E-04
577960_4194160_1.5	577960	4194160	1.5	1.75E-05	2.60E-05	1.21E-05	4.87E-04	5.11E-05	1.83E-04	1.47E-04	1.25E-03	1.11E-05	2.84E-04	1.11E-05	1.75E-03	8.60E-04
577980_4194160_1.5	577980	4194160	1.5	1.44E-05	2.14E-05	9.94E-06	4.01E-04	4.20E-05	1.51E-04	1.21E-04	1.03E-03	9.17E-06	2.34E-04	9.17E-06	1.44E-03	7.08E-04
578000_4194160_1.5	578000	4194160	1.5	1.34E-05	1.99E-05	9.26E-06	3.73E-04	3.92E-05	1.41E-04	1.13E-04	9.58E-04	8.55E-06	2.18E-04	8.55E-06	1.34E-03	6.60E-04
578020_4194160_1.5	578020	4194160	1.5	1.28E-05	1.90E-05	8.82E-06	3.55E-04	3.73E-05	1.34E-04	1.07E-04	9.12E-04	8.14E-06	2.08E-04	8.14E-06	1.28E-03	6.28E-04
578040_4194160_1.5	578040	4194160	1.5	1.22E-05	1.82E-05	8.43E-06	3.40E-04	3.57E-05	1.28E-04	1.02E-04	8.72E-04	7.78E-06	1.98E-04	7.78E-06	1.22E-03	6.00E-04
578060_4194160_1.5	578060	4194160	1.5	1.18E-05	1.75E-05	8.14E-06	3.28E-04	3.45E-05	1.24E-04	9.90E-05	8.42E-04	7.52E-06	1.92E-04	7.52E-06	1.18E-03	5.80E-04
578080_4194160_1.5	578080	4194160	1.5	1.14E-05	1.70E-05	7.88E-06	3.18E-04	3.33E-05	1.20E-04	9.58E-05	8.15E-04	7.28E-06	1.86E-04	7.28E-06	1.14E-03	5.61E-04
578100_4194160_1.5	578100	4194160	1.5	1.09E-05	1.63E-05	7.55E-06	3.04E-04	3.20E-05	1.15E-04	9.18E-05	7.81E-04	6.97E-06	1.78E-04	6.97E-06	1.09E-03	5.38E-04
578120_4194160_1.5	578120	4194160	1.5	1.05E-05	1.56E-05	7.26E-06	2.93E-04	3.07E-05	1.10E-04	8.82E-05	7.51E-04	6.70E-06	1.71E-04	6.70E-06	1.05E-03	5.17E-04
578140_4194160_1.5	578140	4194160	1.5	1.05E-05	1.57E-05	7.29E-06	2.94E-04	3.08E-05	1.11E-04	8.86E-05	7.54E-04	6.73E-06	1.72E-04	6.73E-06	1.06E-03	5.19E-04
578160_4194160_1.5	578160	4194160	1.5	1.03E-05	1.53E-05	7.09E-06	2.86E-04	3.00E-05	1.08E-04	8.62E-05	7.34E-04	6.55E-06	1.67E-04	6.55E-06	1.03E-03	5.05E-04
578180_4194160_1.5	578180	4194160	1.5	1.00E-05	1.49E-05	6.93E-06	2.79E-04	2.93E-05	1.05E-04	8.42E-05	7.17E-04	6.40E-06	1.63E-04	6.40E-06	1.00E-03	4.94E-04
578200_4194160_1.5	578200	4194160	1.5	9.77E-06	1.45E-05	6.75E-06	2.72E-04	2.86E-05	1.02E-04	8.21E-05	6.98E-04	6.23E-06	1.59E-04	6.23E-06	9.78E-04	4.81E-04
578220_4194160_1.5	578220	4194160	1.5	9.55E-06	1.42E-05	6.60E-06	2.66E-04	2.79E-05	1.00E-04	8.02E-05	6.83E-04	6.09E-06	1.55E-04	6.09E-06	9.57E-04	4.70E-04
578240_4194160_1.5	578240	4194160	1.5	9.34E-06	1.39E-05	6.46E-06	2.60E-04	2.73E-05	9.80E-05	7.85E-05	6.68E-04	5.96E-06	1.52E-04	5.96E-06	9.36E-04	4.60E-04
578260_4194160_1.5	578260	4194160	1.5	9.14E-06	1.36E-05	6.32E-06	2.55E-04	2.67E-05	9.59E-05	7.68E-05	6.53E-04	5.83E-06	1.49E-04	5.83E-06	9.15E-04	4.50E-04
578280_4194160_1.5	578280	4194160	1.5	8.96E-06	1.33E-05	6.20E-06	2.50E-04	2.62E-05	9.41E-05	7.53E-05	6.41E-04	5.72E-06	1.46E-04	5.72E-06	8.98E-04	4.41E-04
578300_4194160_1.5	578300	4194160	1.5	8.80E-06	1.31E-05	6.09E-06	2.45E-04	2.57E-05	9.24E-05	7.40E-05	6.29E-04	5.62E-06	1.43E-04	5.62E-06	8.82E-04	4.34E-04
578320_4194160_1.5	578320	4194160	1.5	8.65E-06	1.29E-05	5.98E-06	2.41E-04	2.53E-05	9.08E-05	7.27E-05	6.19E-04	5.52E-06	1.41E-04	5.52E-06	8.67E-04	4.26E-04
578340_4194160_1.5	578340	4194160	1.5	8.51E-06	1.27E-05	5.88E-06	2.37E-04	2.49E-05	8.93E-05	7.15E-05	6.08E-04	5.43E-06	1.38E-04	5.43E-06	8.52E-04	4.19E-04
578360_4194160_1.5	578360	4194160	1.5	8.36E-06	1.24E-05	5.78E-06	2.33E-04	2.44E-05	8.77E-05	7.02E-05	5.98E-04	5.33E-06	1.36E-04	5.33E-06	8.37E-04	4.12E-04
578380_4194160_1.5	578380	4194160	1.5	8.17E-06	1.22E-05	5.65E-06	2.28E-04	2.39E-05	8.57E-05	6.86E-05	5.84E-04	5.21E-06	1.33E-04	5.21E-06	8.18E-04	4.02E-04
578400_4194160_1.5	578400	4194160	1.5	7.87E-06	1.17E-05	5.44E-06	2.19E-04	2.30E-05	8.26E-05	6.61E-05	5.63E-04	5.02E-06	1.28E-04	5.02E-06	7.88E-04	3.88E-04
578420_4194160_1.5	578420	4194160	1.5	7.64E-06	1.14E-05	5.28E-06	2.13E-04	2.23E-05	8.01E-05	6.42E-05	5.46E-04	4.87E-06	1.24E-04	4.87E-06	7.65E-04	3.76E-04
578440_4194160_1.5	578440	4194160	1.5	7.53E-06	1.12E-05	5.20E-06	2.10E-04	2.20E-05	7.90E-05	6.32E-05	5.38E-04	4.80E-06	1.22E-04	4.80E-06	7.54E-04	3.71E-04
578460_4194160_1.5	578460	4194160	1.5	7.43E-06	1.11E-05	5.14E-06	2.07E-04	2.17E-05	7.80E-05	6.25E-05	5.31E-04	4.74E-06	1.21E-04	4.74E-06	7.45E-04	3.66E-04
578480_4194160_1.5	578480	4194160	1.5	7.28E-06	1.08E-05	5.03E-06	2.03E-04	2.13E-05	7.64E-05	6.12E-05	5.21E-04	4.65E-06	1.18E-04	4.65E-06	7.29E-04	3.59E-04
578500_4194160_1.5	578500	4194160	1.5	7.16E-06	1.07E-05	4.95E-06	1.99E-04	2.09E-05	7.51E-05	6.02E-05	5.12E-04	4.57E-06	1.16E-04	4.57E-06	7.17E-04	3.53E-04
578520_4194160_1.5	578520	4194160	1.5	7.23E-06	1.08E-05	5.00E-06	2.01E-04	2.12E-05	7.59E-05	6.08E-05	5.17E-04	4.62E-06	1.18E-04	4.62E-06	7.24E-04	3.56E-04
578540_4194160_1.5	578540	4194160	1.5	7.15E-06	1.06E-05	4.94E-06	1.99E-04	2.09E-05	7.50E-05	6.01E-05	5.11E-04	4.56E-06	1.16E-04	4.56E-06	7.16E-04	3.52E-04
578560_4194160_1.5	578560	4194160	1.5	7.02E-06	1.04E-05	4.85E-06	1.96E-04	2.05E-05	7.36E-05	5.90E-05	5.02E-04	4.48E-06	1.14E-04	4.48E-06	7.03E-04	3.46E-04
578580_4194160_1.5	578580	4194160	1.5	6.92E-06	1.03E-05	4.79E-06	1.93E-04	2.02E-05	7.26E-05	5.82E-05	4.95E-04	4.42E-06	1.13E-04	4.42E-06	6.93E-04	3.41E-04
578600_4194160_1.5	578600	4194160	1.5	6.81E-06	1.01E-05	4.71E-06	1.90E-04	1.99E-05	7.14E-05	5.72E-05	4.87E-04	4.34E-06	1.11E-04	4.34E-06	6.82E-04	3.35E-04
578620_4194160_1.5	578620	4194160	1.5	6.69E-06	9.97E-06	4.63E-06	1.86E-04	1.96E-05	7.02E-05	5.62E-05	4.78E-04	4.27E-06	1.09E-04	4.27E-06	6.70E-04	3.30E-04
578640_4194160_1.5	578640	4194160	1.5	6.58E-06	9.80E-06	4.55E-06	1.83E-04	1.92E-05	6.90E-05	5.53E-05	4.70E-04	4.20E-06	1.07E-04	4.20E-06	6.59E-04	3.24E-04
578660_4194160_1.5	578660	4194160	1.5	6.47E-06	9.64E-06	4.48E-06	1.80E-04	1.89E-05	6.79E-05	5.44E-05	4.63E-04	4.13E-06	1.05E-04	4.13E-06	6.48E-04	3.19E-04
578680_4194160_1.5	578680	4194160	1.5	6.36E-06	9.47E-06	4.40E-06	1.77E-04	1.86E-05	6.68E-05	5.35E-05	4.55E-04	4.06E-06	1.04E-04	4.06E-06	6.37E-04	3.13E-04
578700_4194160_1.5	578700	4194160	1.5	6.26E-06	9.32E-06	4.32E-06	1.74E-04	1.83E-05	6.56E-05	5.26E-05	4.47E-04	3.99E-06	1.02E-04	3.99E-06	6.27E-04	3.08E-04
575760_4194180_1.5	575760	4194180	1.5	8.41E-07	1.25E-06	5.81E-07	2.34E-05	2.46E-06	8.82E-06	7.07E-06	6.01E-05	5.37E-07	1.37E-05	5.37E-07	8.42E-05	4.14E-05
575780_4194180_1.5	575780	4194180	1.5	7.10E-07	1.06E-06	4.91E-07	1.98E-05	2.08E-06	7.45E-06	5.96E-06	5.07E-05	4.53E-07	1.15E-05	4.53E-07	7.11E-05	3.49E-05
575800_4194180_1.5	575800	4194180	1.5	6.20E-07	9.23E-07	4.29E-07	1.73E-05	1.81E-06	6.51E-06	5.21E-06	4.43E-05	3.96E-07	1.01E-05	3.96E-07	6.21E-05	3.05E-05
575820_4194180_1.5	575820	4194180	1.5	5.71E-07	8.50E-07	3.95E-07	1.59E-05	1.67E-06	5.99E-06	4.80E-06	4.08E-05	3.64E-07	9.29E-06	3.64E-07	5.72E-05	2.81E-05
575840_4194180_1.5	575840	4194180	1.5	5.55E-07	8.26E-07	3.83E-07	1.55E-05	1.62E-06	5.82E-06	4.66E-06	3.97E-05	3.54E-07	9.03E-06	3.54E-07	5.56E-05	2.73E-05
575860_4194180_1.5	575860	4194180	1.5	5.51E-07	8.21E-07	3.81E-07	1.54E-05	1.61E-06	5.78E-06	4.63E-06	3.94E-05	3.52E-07	8.97E-06	3.52E-07	5.52E-05	2.71E-05
575880_4194180_1.5	575880	4194180	1.5	5.63E-07	8.38E-07	3.89E-07	1.57E-05	1.65E-06	5.90E-06	4.73E-06	4.02E-05	3.59E-07	9.16E-06	3.59E-07	5.64E-05	2.77E-05
575900_4194180_1.5	575900	4194180	1.5	6.04E-07	8.99E-07	4.17E-07	1.68E-05	1.77E-06	6.33E-06	5.07E-06	4.32E-05	3.85E-07	9.82E-06	3.85E-07	6.05E-05	2.97E-05
575920_4194180_1.5	575920	4194180	1.5	6.78E-07	1.01E-06	4.69E-07	1.89E-05	1.98E-06	7.11E-06	5.70E-06	4.85E-05	4.33E-07	1.10E-05	4.33E-07	6.79E-05	3.34E-05
575940_4194180_1.5	575940	4194180	1.5	7.47E-07	1.11E-06	5.16E-07	2.08E-05	2.18E-06	7.84E-06	6.28E-06	5.34E-05	4.77E-07	1.22E-05	4.77E-07	7.48E-05	3.68E-05
575960_4194180_1.5	575960	4194180	1.5	8.01E-07	1.19E-06	5.54E-07	2.23E-05	2.34E-06	8.41E-06	6.73E-06	5.73E-05	5.11E-07	1.30E-05	5.11E-07	8.02E-05	3.95E-05
575980_4194180_1.5	575980	4194180	1.5	8.13E-07	1.21E-06	5.62E-07	2.26E-05	2.38E-06	8.53E-06	6.83E-06	5.81E-05	5.19E-07	1.32E-05	5.19E-07	8.14E-05	4.00E-05
576000_4194180_1.5	576000	4194180	1.5	8.12E-07	1.21E-06	5.62E-07	2.26E-05	2.38E-06	8.52E-06	6.83E-06	5.81E-05	5.18E-07	1.32E-05	5.18E-07	8.14E-05	4.00E-05
576020_4194180_1.5	576020	4194180	1.5	8.43E-07	1.26E-06	5.83E-07	2.35E-05	2.47E-06	8.85E-06	7.08E-06	6.03E-05	5.38E-07	1.37E-05	5.38E-07	8.45E-05	4.15E-05
576040_4194180_1.5	576040	4194180	1.5	9.02E-07	1.34E-06	6.24E-07	2.51E-05	2.64E-06	9.46E-06	7.58E-06	6.45E-05	5.76E-07	1.47E-05	5.76E-07	9.04E-05	4.44E-05
576060_4194180_1.5	576060	4194180	1.5	9.44E-07	1.41E-06	6.52E-07	2.63E-05	2.76E-06	9.90E-06	7.93E-06	6.75E-05	6.02E-07	1.54E-05	6.02E-07	9.45E-05	4.65E-05
576080_4194180_1.5	576080	4194180	1.5	9.77E-07	1.45E-06	6.75E-07	2.72E-05	2.86E-06	1.03E-05	8.21E-06	6.99E-05	6.24E-07	1.59E-05	6.24E-07	9.79E-05	4.81E-05
576100_4194180_1.5	576100	4194180	1.5	1.01E-06	1.50E-06	6.96E-07	2.80E-05	2.94E-06	1.06E-05	8.46E-06	7.20E-05	6.42E-07	1.64E-05	6.42E-07	1.01E-04	4.96E-05
576120_4194180_1.5	576120	4194180	1.5	1.02E-06	1.52E-06	7.07E-07	2.85E-05	2.99E-06	1.07E-05	8.59E-06	7.31E-05	6.53E-07	1.66E-05	6.53E-07	1.02E-04	5.04E-05
576140_4194180_1.5	576140	4194180	1.5	1.03E-06	1.53E-06	7.11E-07	2.86E-05	3.01E-06	1.08E-05	8.64E-06	7.35E-05	6.56E-07	1.67E-05	6.56E-07	1.03E-04	5.06E-05
576160_4194180_1.5	576160	4194180	1.5	1.07E-06	1.59E-06	7.38E-07	2.97E-05	3.12E-06	1.12E-05	8.97E-06	7.63E-05	6.81E-07	1.74E-05	6.81E-07	1.07E-04	5.26E-05
576180_4194180_1.5	576180	4194180	1.5	1.11E-06	1.66E-06	7.69E-07	3.10E-05	3.25E-06	1.17E-05	9.35E-06	7.96E-05	7.10E-07	1.81E-05	7.10E-07	1.11E-04	5.48E-05
576200_4194180_1.5	576200	4194180	1.5	1.17E-06	1.74E-06	8.06E-07	3.25E-05	3.41E-06	1.22E-05	9.80E-06	8.34E-05	7.44E-07	1.90E-05	7.44E-07	1.17E-04	5.74E-05
576220_4194180_1.5	576220	4194180	1.5	1.23E-06	1.83E-06	8.51E-07	3.43E-05	3.60E-06	1.29E-05	1.03E-05	8.80E-05	7.85E-07	2.00E-05	7.85E-07	1.23E-04	6.06E-05
576240_4194180_1.5	576240	4194180	1.5	1.32E-06	1.97E-06	9.14E-07	3.68E-05	3.87E-06	1.39E-05	1.11E-05	9.46E-05	8.44E-07	2.15E-05	8.44E-07	1.32E-04	6.51E-05
576260_4194180_1.5	576260	4194180	1.5	1.45E-06	2.16E-06	1.00E-06	4.04E-05	4.24E-06	1.52E-05	1.22E-05	1.04E-04	9.25E-07	2.36E-05	9.25E-07	1.45E-04	7.14E-05
576280_4194180_1.5	576280	4194180	1.5	1.65E-06	2.46E-06	1.14E-06	4.59E-05	4.82E-06	1.73E-05	1.39E-05	1.18E-04	1.05E-06	2.68E-05	1.05E-06	1.65E-04	8.12E-05
576300_4194180_1.5	576300	4194180	1.5	1.90E-06	2.82E-06	1.31E-06	5.29E-05	5.55E-06	1.99E-05	1.59E-05	1.36E-04	1.21E-06	3.09E-05	1.21E-06	1.90E-04	9.34E-05
576320_4194180_1.5	576320	4194180	1.5	2.33E-06	3.47E-06	1.61E-06	6.49E-05	6.82E-06	2.45E-05	1.96E-05	1.67E-04	1.49E-06	3.79E-05	1.49E-06	2.33E-04	1.15E-04
576700_4194180_1.5	576700	4194180	1.5	1.77E-05	2.64E-05	1.22E-05	4.94E-04	5.18E-05	1.86E-04	1.49E-04	1.27E-03	1.13E-05	2.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
577540_4194180_1.5	577540	4194180	1.5	3.89E-05	5.79E-05	2.69E-05	1.08E-03	1.14E-04	4.08E-04	3.26E-04	2.78E-03	2.48E-05	6.32E-04	2.48E-05	3.89E-03	1.91E-03
577560_4194180_1.5	577560	4194180	1.5	3.46E-05	5.15E-05	2.39E-05	9.63E-04	1.01E-04	3.63E-04	2.91E-04	2.47E-03	2.21E-05	5.63E-04	2.21E-05	3.46E-03	1.70E-03
577580_4194180_1.5	577580	4194180	1.5	3.16E-05	4.71E-05	2.19E-05	8.82E-04	9.26E-05	3.32E-04	2.66E-04	2.26E-03	2.02E-05	5.15E-04	2.02E-05	3.17E-03	1.56E-03
577600_4194180_1.5	577600	4194180	1.5	2.95E-05	4.39E-05	2.04E-05	8.22E-04	8.63E-05	3.10E-04	2.48E-04	2.11E-03	1.88E-05	4.80E-04	1.88E-05	2.96E-03	1.45E-03
577620_4194180_1.5	577620	4194180	1.5	2.77E-05	4.12E-05	1.91E-05	7.71E-04	8.10E-05	2.90E-04	2.33E-04	1.98E-03	1.77E-05	4.51E-04	1.77E-05	2.77E-03	1.36E-03
577640_4194180_1.5	577640	4194180	1.5	2.65E-05	3.95E-05	1.84E-05	7.40E-04	7.77E-05	2.79E-04	2.23E-04	1.90E-03	1.69E-05	4.32E-04	1.69E-05	2.66E-03	1.31E-03
577660_4194180_1.5	577660	4194180	1.5	2.59E-05	3.86E-05	1.79E-05	7.22E-04	7.58E-05	2.72E-04	2.18E-04	1.85E-03	1.65E-05	4.22E-04	1.65E-05	2.60E-03	1.28E-03
577680_4194180_1.5	577680	4194180	1.5	2.55E-05	3.79E-05	1.76E-05	7.10E-04	7.45E-05	2.67E-04	2.14E-04	1.82E-03	1.63E-05	4.15E-04	1.63E-05	2.55E-03	1.25E-03
577700_4194180_1.5	577700	4194180	1.5	2.41E-05	3.60E-05	1.67E-05	6.73E-04	7.06E-05	2.53E-04	2.03E-04	1.73E-03	1.54E-05	3.93E-04	1.54E-05	2.42E-03	1.19E-03
577720_4194180_1.5	577720	4194180	1.5	2.42E-05	3.60E-05	1.67E-05	6.74E-04	7.08E-05	2.54E-04	2.03E-04	1.73E-03	1.54E-05	3.94E-04	1.54E-05	2.42E-03	1.19E-03
577740_4194180_1.5	577740	4194180	1.5	2.40E-05	3.58E-05	1.66E-05	6.70E-04	7.03E-05	2.52E-04	2.02E-04	1.72E-03	1.53E-05	3.91E-04	1.53E-05	2.41E-03	1.18E-03
577760_4194180_1.5	577760	4194180	1.5	2.26E-05	3.37E-05	1.56E-05	6.30E-04	6.61E-05	2.37E-04	1.90E-04	1.62E-03	1.44E-05	3.68E-04	1.44E-05	2.26E-03	1.11E-03
577780_4194180_1.5	577780	4194180	1.5	2.05E-05	3.05E-05	1.42E-05	5.71E-04	6.00E-05	2.15E-04	1.72E-04	1.47E-03	1.31E-05	3.34E-04	1.31E-05	2.05E-03	1.01E-03
577800_4194180_1.5	577800	4194180	1.5	1.93E-05	2.88E-05	1.34E-05	5.38E-04	5.65E-05	2.03E-04	1.62E-04	1.38E-03	1.23E-05	3.14E-04	1.23E-05	1.94E-03	9.52E-04
577820_4194180_1.5	577820	4194180	1.5	1.91E-05	2.84E-05	1.32E-05	5.31E-04	5.57E-05	2.00E-04	1.60E-04	1.36E-03	1.22E-05	3.10E-04	1.22E-05	1.91E-03	9.38E-04
577840_4194180_1.5	577840	4194180	1.5	1.83E-05	2.72E-05	1.26E-05	5.09E-04	5.35E-05	1.92E-04	1.54E-04	1.31E-03	1.17E-05	2.97E-04	1.17E-05	1.83E-03	9.00E-04
577860_4194180_1.5	577860	4194180	1.5	1.77E-05	2.63E-05	1.22E-05	4.92E-04	5.17E-05	1.85E-04	1.48E-04	1.26E-03	1.13E-05	2.88E-04	1.13E-05	1.77E-03	8.70E-04
577880_4194180_1.5	577880	4194180	1.5	1.72E-05	2.56E-05	1.19E-05	4.79E-04	5.03E-05	1.81E-04	1.45E-04	1.23E-03	1.10E-05	2.80E-04	1.10E-05	1.72E-03	8.48E-04
577900_4194180_1.5	577900	4194180	1.5	1.80E-05	2.68E-05	1.24E-05	5.02E-04	5.27E-05	1.89E-04	1.51E-04	1.29E-03	1.15E-05	2.93E-04	1.15E-05	1.80E-03	8.87E-04
577920_4194180_1.5	577920	4194180	1.5	2.17E-05	3.22E-05	1.50E-05	6.03E-04	6.33E-05	2.27E-04	1.82E-04	1.55E-03	1.38E-05	3.52E-04	1.38E-05	2.17E-03	1.07E-03
577960_4194180_1.5	577960	4194180	1.5	1.90E-05	2.83E-05	1.32E-05	5.30E-04	5.56E-05	2.00E-04	1.60E-04	1.36E-03	1.21E-05	3.10E-04	1.21E-05	1.91E-03	9.37E-04
577980_4194180_1.5	577980	4194180	1.5	1.62E-05	2.41E-05	1.12E-05	4.51E-04	4.73E-05	1.70E-04	1.36E-04	1.16E-03	1.03E-05	2.63E-04	1.03E-05	1.62E-03	7.96E-04
578000_4194180_1.5	578000	4194180	1.5	1.46E-05	2.17E-05	1.01E-05	4.07E-04	4.27E-05	1.53E-04	1.23E-04	1.04E-03	9.31E-06	2.38E-04	9.31E-06	1.46E-03	7.19E-04
578020_4194180_1.5	578020	4194180	1.5	1.33E-05	1.99E-05	9.22E-06	3.72E-04	3.90E-05	1.40E-04	1.12E-04	9.54E-04	8.51E-06	2.17E-04	8.51E-06	1.34E-03	6.57E-04
578040_4194180_1.5	578040	4194180	1.5	1.31E-05	1.95E-05	9.03E-06	3.64E-04	3.82E-05	1.37E-04	1.10E-04	9.34E-04	8.34E-06	2.13E-04	8.34E-06	1.31E-03	6.43E-04
578060_4194180_1.5	578060	4194180	1.5	1.28E-05	1.91E-05	8.85E-06	3.57E-04	3.75E-05	1.34E-04	1.08E-04	9.15E-04	8.17E-06	2.08E-04	8.17E-06	1.28E-03	6.31E-04
578080_4194180_1.5	578080	4194180	1.5	1.24E-05	1.85E-05	8.60E-06	3.47E-04	3.64E-05	1.31E-04	1.05E-04	8.90E-04	7.94E-06	2.03E-04	7.94E-06	1.25E-03	6.13E-04
578100_4194180_1.5	578100	4194180	1.5	1.20E-05	1.79E-05	8.32E-06	3.35E-04	3.52E-05	1.26E-04	1.01E-04	8.60E-04	7.68E-06	1.96E-04	7.68E-06	1.21E-03	5.93E-04
578120_4194180_1.5	578120	4194180	1.5	1.12E-05	1.67E-05	7.77E-06	3.13E-04	3.29E-05	1.18E-04	9.45E-05	8.04E-04	7.17E-06	1.83E-04	7.17E-06	1.13E-03	5.54E-04
578140_4194180_1.5	578140	4194180	1.5	1.14E-05	1.69E-05	7.86E-06	3.17E-04	3.32E-05	1.19E-04	9.55E-05	8.13E-04	7.25E-06	1.85E-04	7.25E-06	1.14E-03	5.60E-04
578160_4194180_1.5	578160	4194180	1.5	1.11E-05	1.65E-05	7.67E-06	3.09E-04	3.24E-05	1.16E-04	9.32E-05	7.93E-04	7.08E-06	1.80E-04	7.08E-06	1.11E-03	5.46E-04
578180_4194180_1.5	578180	4194180	1.5	1.08E-05	1.60E-05	7.45E-06	3.00E-04	3.15E-05	1.13E-04	9.05E-05	7.70E-04	6.87E-06	1.75E-04	6.87E-06	1.08E-03	5.31E-04
578200_4194180_1.5	578200	4194180	1.5	1.05E-05	1.56E-05	7.24E-06	2.92E-04	3.06E-05	1.10E-04	8.79E-05	7.48E-04	6.68E-06	1.70E-04	6.68E-06	1.05E-03	5.15E-04
578220_4194180_1.5	578220	4194180	1.5	9.80E-06	1.46E-05	6.78E-06	2.73E-04	2.87E-05	1.03E-04	8.23E-05	7.01E-04	6.25E-06	1.59E-04	6.25E-06	9.82E-04	4.83E-04
578240_4194180_1.5	578240	4194180	1.5	9.46E-06	1.41E-05	6.54E-06	2.64E-04	2.77E-05	9.93E-05	7.95E-05	6.77E-04	6.04E-06	1.54E-04	6.04E-06	9.48E-04	4.66E-04
578260_4194180_1.5	578260	4194180	1.5	9.25E-06	1.38E-05	6.40E-06	2.58E-04	2.71E-05	9.71E-05	7.77E-05	6.61E-04	5.90E-06	1.51E-04	5.90E-06	9.27E-04	4.56E-04
578280_4194180_1.5	578280	4194180	1.5	9.11E-06	1.36E-05	6.29E-06	2.54E-04	2.66E-05	9.55E-05	7.65E-05	6.51E-04	5.81E-06	1.48E-04	5.81E-06	9.12E-04	4.48E-04
578300_4194180_1.5	578300	4194180	1.5	8.99E-06	1.34E-05	6.22E-06	2.50E-04	2.63E-05	9.43E-05	7.56E-05	6.43E-04	5.74E-06	1.46E-04	5.74E-06	9.01E-04	4.43E-04
578320_4194180_1.5	578320	4194180	1.5	8.83E-06	1.32E-05	6.11E-06	2.46E-04	2.58E-05	9.27E-05	7.42E-05	6.31E-04	5.64E-06	1.44E-04	5.64E-06	8.85E-04	4.35E-04
578340_4194180_1.5	578340	4194180	1.5	8.64E-06	1.29E-05	5.97E-06	2.41E-04	2.53E-05	9.06E-05	7.26E-05	6.18E-04	5.51E-06	1.41E-04	5.51E-06	8.65E-04	4.25E-04
578360_4194180_1.5	578360	4194180	1.5	8.47E-06	1.26E-05	5.86E-06	2.36E-04	2.48E-05	8.89E-05	7.12E-05	6.06E-04	5.41E-06	1.38E-04	5.41E-06	8.49E-04	4.17E-04
578380_4194180_1.5	578380	4194180	1.5	8.52E-06	1.27E-05	5.89E-06	2.37E-04	2.49E-05	8.94E-05	7.16E-05	6.09E-04	5.44E-06	1.39E-04	5.44E-06	8.54E-04	4.20E-04
578400_4194180_1.5	578400	4194180	1.5	8.54E-06	1.27E-05	5.91E-06	2.38E-04	2.50E-05	8.96E-05	7.18E-05	6.11E-04	5.45E-06	1.39E-04	5.45E-06	8.56E-04	4.21E-04
578420_4194180_1.5	578420	4194180	1.5	8.40E-06	1.25E-05	5.81E-06	2.34E-04	2.46E-05	8.82E-05	7.06E-05	6.01E-04	5.36E-06	1.37E-04	5.36E-06	8.42E-04	4.14E-04
578440_4194180_1.5	578440	4194180	1.5	8.21E-06	1.22E-05	5.68E-06	2.29E-04	2.40E-05	8.62E-05	6.90E-05	5.87E-04	5.24E-06	1.34E-04	5.24E-06	8.23E-04	4.05E-04
578460_4194180_1.5	578460	4194180	1.5	7.96E-06	1.19E-05	5.50E-06	2.22E-04	2.33E-05	8.35E-05	6.69E-05	5.69E-04	5.08E-06	1.30E-04	5.08E-06	7.97E-04	3.92E-04
578480_4194180_1.5	578480	4194180	1.5	7.84E-06	1.17E-05	5.42E-06	2.18E-04	2.29E-05	8.23E-05	6.59E-05	5.61E-04	5.00E-06	1.28E-04	5.00E-06	7.85E-04	3.86E-04
578500_4194180_1.5	578500	4194180	1.5	7.65E-06	1.14E-05	5.29E-06	2.13E-04	2.24E-05	8.03E-05	6.43E-05	5.47E-04	4.88E-06	1.25E-04	4.88E-06	7.67E-04	3.77E-04
578520_4194180_1.5	578520	4194180	1.5	7.42E-06	1.10E-05	5.13E-06	2.07E-04	2.17E-05	7.78E-05	6.23E-05	5.30E-04	4.73E-06	1.21E-04	4.73E-06	7.43E-04	3.65E-04
578540_4194180_1.5	578540	4194180	1.5	7.22E-06	1.07E-05	4.99E-06	2.01E-04	2.11E-05	7.57E-05	6.07E-05	5.16E-04	4.61E-06	1.17E-04	4.61E-06	7.23E-04	3.56E-04
578560_4194180_1.5	578560	4194180	1.5	7.18E-06	1.07E-05	4.97E-06	2.00E-04	2.10E-05	7.54E-05	6.04E-05	5.14E-04	4.58E-06	1.17E-04	4.58E-06	7.19E-04	3.54E-04
578580_4194180_1.5	578580	4194180	1.5	7.14E-06	1.06E-05	4.94E-06	1.99E-04	2.09E-05	7.49E-05	6.00E-05	5.11E-04	4.56E-06	1.16E-04	4.56E-06	7.15E-04	3.52E-04
578600_4194180_1.5	578600	4194180	1.5	7.00E-06	1.04E-05	4.84E-06	1.95E-04	2.05E-05	7.34E-05	5.88E-05	5.00E-04	4.47E-06	1.14E-04	4.47E-06	7.01E-04	3.45E-04
578620_4194180_1.5	578620	4194180	1.5	6.81E-06	1.01E-05	4.71E-06	1.90E-04	1.99E-05	7.15E-05	5.72E-05	4.87E-04	4.35E-06	1.11E-04	4.35E-06	6.82E-04	3.35E-04
578640_4194180_1.5	578640	4194180	1.5	6.68E-06	9.94E-06	4.62E-06	1.86E-04	1.95E-05	7.01E-05	5.61E-05	4.77E-04	4.26E-06	1.09E-04	4.26E-06	6.69E-04	3.29E-04
578660_4194180_1.5	578660	4194180	1.5	6.71E-06	9.99E-06	4.64E-06	1.87E-04	1.96E-05	7.04E-05	5.64E-05	4.80E-04	4.28E-06	1.09E-04	4.28E-06	6.72E-04	3.31E-04
578680_4194180_1.5	578680	4194180	1.5	6.65E-06	9.91E-06	4.60E-06	1.85E-04	1.95E-05	6.98E-05	5.59E-05	4.76E-04	4.25E-06	1.08E-04	4.25E-06	6.66E-04	3.28E-04
578700_4194180_1.5	578700	4194180	1.5	6.54E-06	9.74E-06	4.52E-06	1.82E-04	1.91E-05	6.86E-05	5.49E-05	4.68E-04	4.17E-06	1.06E-04	4.17E-06	6.55E-04	3.22E-04
578720_4194180_1.5	578720	4194180	1.5	6.41E-06	9.55E-06	4.43E-06	1.79E-04	1.88E-05	6.73E-05	5.39E-05	4.59E-04	4.09E-06	1.04E-04	4.09E-06	6.42E-04	3.16E-04
578740_4194180_1.5	578740	4194180	1.5	6.29E-06	9.37E-06	4.35E-06	1.75E-04	1.84E-05	6.60E-05	5.29E-05	4.50E-04	4.02E-06	1.02E-04	4.02E-06	6.30E-04	3.10E-04
578760_4194180_1.5	578760	4194180	1.5	6.19E-06	9.21E-06	4.28E-06	1.72E-04	1.81E-05	6.49E-05	5.20E-05	4.42E-04	3.95E-06	1.01E-04	3.95E-06	6.20E-04	3.05E-04
575760_4194200_1.5	575760	4194200	1.5	8.65E-07	1.29E-06	5.98E-07	2.41E-05	2.53E-06	9.07E-06	7.27E-06	6.18E-05	5.52E-07	1.41E-05	5.52E-07	8.66E-05	4.26E-05
575780_4194200_1.5	575780	4194200	1.5	7.07E-07	1.05E-06	4.89E-07	1.97E-05	2.07E-06	7.42E-06	5.94E-06	5.06E-05	4.51E-07	1.15E-05	4.51E-07	7.08E-05	3.48E-05
575800_4194200_1.5	575800	4194200	1.5	6.11E-07	9.09E-07	4.22E-07	1.70E-05	1.79E-06	6.41E-06	5.13E-06	4.36E-05	3.90E-07	9.93E-06	3.90E-07	6.11E-05	3.01E-05
575820_4194200_1.5	575820	4194200	1.5	5.39E-07	8.03E-07	3.73E-07	1.50E-05	1.58E-06	5.66E-06	4.53E-06	3.85E-05	3.44E-07	8.77E-06	3.44E-07	5.40E-05	2.66E-05
575840_4194200_1.5	575840	4194200	1.5	5.07E-07	7.55E-07	3.51E-07	1.41E-05	1.48E-06	5.32E-06	4.26E-06	3.62E-05	3.24E-07	8.25E-06	3.24E-07	5.08E-05	2.50E-05
575860_4194200_1.5	575860	4194200	1.5	5.07E-07	7.55E-07	3.51E-07	1.41E-05	1.48E-06	5.32E-06	4.26E-06	3.63E-05	3.24E-07	8.25E-06	3.24E-07	5.08E-05	2.50E-05
575880_4194200_1.5	575880	4194200	1.5	5.38E-07	8.02E-07	3.72E-07	1.50E-05	1.57E-06	5.65E-06	4.52E-06	3.85E-05	3.44E-07	8.76E-06	3.44E-07	5.39E-05	2.65E-05
575900_4194200_1.5	575900	4194200	1.5	5.85E-07	8.71E-07	4.05E-07	1.63E-05	1.71E-06	6.14E-06	4.92E-06	4.18E-05	3.73E-07	9.52E-06	3.73E-07	5.86E-05	2.88E-05
575920_4194200_1.5	575920	4194200	1.5	6.39E-07	9.52E-07	4.42E-07	1.78E-05	1.87E-06	6.71E-06	5.37E-06	4.57E-05	4.08E-07	1.04E-05	4.08E-07	6.40E-05	3.15E-05
575940_4194200_1.5	575940	4194200	1.5	6.73E-07	1.00E-06	4.65E-07	1.87E-05	1.97E-06	7.06E-06	5.65E-06	4.81E-05	4.29E-07	1.09E-05	4.29E-07	6.74E-05	3.31E-05
575960_4194200_1.5	575960	4194200	1.5	7.02E-07	1.05E-06	4.85E-07	1.96E-05	2.05E-06	7.36E-06	5.90E-06	5.02E-05	4.48E-07	1.14E-05	4.48E-07	7.03E-05	3.46E-05
575980_4194200_1.5	575980	4194200	1.5	7.17E-07	1.07E-06	4.96E-07	2.00E-05	2.10E-06	7.52E-06	6.03E-06	5.13E-05	4.58E-07	1.17E-05	4.58E-07	7.18E-05	3.53E-05
576000_4194200_1.5	576000	4194200	1.5	7.31E-07	1.09E-06	5.05E-07	2.04E-05	2.14E-06	7.67E-06	6.14E-06	5.23E-05	4.67E-07	1.19E-05	4.67E-07	7.32E-05	3.60E-05
576020_4194200_1.5	576020	4194200	1.5	7.53E-07	1.12E-06	5.20E-07	2.10E-05	2.20E-06	7.90E-06	6.32E-06	5.38E-05	4.80E-07	1.22E-05	4.80E-07	7.54E-05	3.71E-05
576040_4194200_1.5	576040	4194200	1.5	7.88E-07	1.17E-06	5.45E-07	2.19E-05	2.30E-06	8.27E-06	6.62E-06	5.63E-05	5.03E-07	1.28E-05	5.03E-07	7.89E-05	3.88E-05
576060_4194200_1.5	576060	4194200	1.5	8.24E-07	1.23E-06	5.70E-07	2.30E-05	2.41E-06	8.65E-06	6.93E-06	5.89E-05	5.26E-07	1.34E-05	5.26E-07	8.26E-05	4.06E-05
576080_4194200_1.5	576080	4194200	1.5	8.67E-07	1.29E-06	6.00E-07	2.42E-05	2.54E-06	9.10E-06	7.29E-06	6.20E-05	5.53E-07	1.41E-05	5.53E-07	8.69E-05	4.27E-05
576100_4194200_1.5	576100	4194200	1.5	9.13E-07	1.36E-06	6.31E-07	2.54E-05	2.67E-06	9.58E-06	7.67E-06	6.53E-05	5.83E-07	1.49E-05	5.83E-07	9.15E-05	4.50E-05
576120_4194200_1.5	576120	4194200	1.5	9.42E-07	1.40E-06	6.51E-07	2.62E-05	2.75E-06	9.88E-06	7.91E-06	6.73E-05	6.01E-07	1.53E-05	6.01E-07	9.43E-05	4.64E-05
576140_4194200_1.5	576140	4194200	1.5	9.57E-07	1.42E-06	6.62E-07	2.67E-05	2.80E-06	1.00E-05	8.04E-06	6.84E-05	6.11E-07	1.56E-05	6.11E-07	9.59E-05	4.71E-05
576160_4194200_1.5	576160	4194200	1.5	9.97E-07	1.48E-06	6.89E-07	2.78E-05	2.92E-06	1.05E-05	8.38E-06	7.13E-05	6.36E-07	1.62E-05	6.36E-07	9.99E-05	4.91E-05
576180_4194200_1.5	576180	4194200	1.5	1.04E-06	1.55E-06	7.20E-07	2.90E-05	3.05E-06	1.09E-05	8.75E-06	7.45E-05	6.65E-07	1.69E-05	6.65E-07	1.04E-04	5.13E-05
576200_4194200_1.5	576200	4194200	1.5	1.09E-06	1.63E-06	7.57E-07	3.05E-05	3.20E-06	1.15E-05	9.20E-06	7.83E-05	6.99E-07	1.78E-05	6.99E-07	1.10E-04	5.39E-05
576220_4194200_1.5	576220	4194200	1.5	1.17E-06	1.74E-06	8.09E-07	3.26E-05	3.42E-06	1.23E-05	9.83E-06	8.36E-05	7.47E-07	1.90E-05	7.47E-07	1.17E-04	5.76E-05
576240_4194200_1.5	576240	4194200	1.5	1.28E-06	1.91E-06	8.85E-07	3.56E-05	3.74E-06	1.34E-05	1.08E-05	9.15E-05	8.17E-07	2.08E-05	8.17E-07	1.28E-04	6.30E-05
576260_4194200_1.5	576260	4194200	1.5	1.44E-06	2.14E-06	9.95E-07	4.01E-05	4.21E-06	1.51E-05	1.21E-05	1.03E-04	9.19E-07	2.34E-05	9.19E-07	1.44E-04	7.09E-05
576280_4194200_1.5	576280	4194200	1.5	1.75E-06	2.61E-06	1.21E-06	4.89E-05	5.13E-06	1.84E-05	1.47E-05	1.25E-04	1.12E-06	2.85E-05	1.12E-06	1.76E-04	8.64E-05
576300_4194200_1.5	576300	4194200	1.5	2.12E-06	3.16E-06	1.47E-06	5.92E-05	6.21E-06	2.23E-05	1.78E-05	1.52E-04	1.36E-06	3.46E-05	1.36E-06	2.13E-04	1.05E-04
576320_4194200_1.5	576320	4194200	1.5	2.56E-06	3.81E-06	1.77E-06	7.12E-05	7.48E-06	2.68E-05	2.15E-05	1.83E-04	1.63E-06	4.16E-05	1.63E-06	2.56E-04	1.26E-04
576340_4194200_1.5	576340	4194200	1.5	2.68E-06	3.99E-06	1.85E-06	7.46E-05	7.83E-06	2.81E-05	2.25E-05	1.91E-04	1.71E-06	4.36E-05	1.71E-06	2.68E-04	1.32E-04
576360_4194200_1.5	576360	4194200	1.5	2.78E-06	4.13E-06	1.92E-06	7.73E-05	8.12E-06	2.91E-05	2.33E-05	1.98E-04	1.77E-06	4.52E-05	1.77E-06	2.78E-04	1.37E-04
576380_4194200_1.5	576380	4194200	1.5	2.89E-06	4.31E-06	2.00E-06	8.06E-05	8.46E-06	3.03E-05	2.43E-05	2.07E-04	1.85E-06	4.71E-05	1.85E-06	2.90E-04	1.42E-04
576400_4194200_1.5	576400	4194200	1.5	2.97E-06	4.43E-06	2.06E-06	8.29E-05	8.70E-06	3.12E-05	2.50E-05	2.13E-04	1.90E-06	4.84E-05	1.90E-06	2.98E-04	1.47E-04
576420_4194200_1.5	576420	4194200	1.5	3.01E-06	4.48E-06	2.08E-06	8.38E-05	8.80E-06	3.16E-05	2.53E-05	2.15E-04	1.92E-06	4.89E-05	1.92E-06	3.01E-04	1.48E-04
576760_4194200_1.5	576760	4194200	1.5	1.02E-05	1.53E-05	7.08E-06	2.85E-04	3.00E-05	1.07E-04	8.61E-05	7.32E-04	6.54E-06	1.67E-04	6.54E-06	1.03E-03	5.04E-04
576780_4194200_1.5	576780	4194200	1.5	9.59E-06	1.43E-05	6.63E-06	2.67E-04	2.80E-05	1.01E-04	8.06E-05	6.86E-04	6.12E-06	1.56E-04	6.12E-06	9.60E-04	4.72E-04
576800_4194200_1.5	576800	4194200	1.5	1.04E-05	1.54E-05	7.16E-06	2.89E-04	3.03E-05	1.09E-04	8.71E-05	7.41E-04	6.61E-06	1.69E-04	6.61E-06	1.04E-03	5.10E-04
576820_4194200_1.5	576820	4194200	1.5	1.67E-05	2.49E-05	1.16E-05	4.66E-04	4.89E-05	1.75E-04	1.40E-04	1.20E-03	1.07E-05	2.72E-04	1.07E-05	1.67E-03	8.23E-04
576840_4194200_1.5	576840	4194200	1.5	6.19E-05	9.22E-05	4.28E-05	1.73E-03	1.81E-04	6.50E-04	5.20E-04	4.43E-03	3.95E-05	1.01E-03	3.95E-05	6.20E-03	3.05E-03
576880_4194200_1.5	576880	4194200	1.5	5.01E-05	7.46E-05	3.46E-05	1.40E-03	1.47E-04	5.26E-04	4.21E-04	3.58E-03	3.20E-05	8.15E-04	3.20E-05	5.02E-03	2.47E-03
576900_4194200_1.5	576900	4194200	1.5	3.56E-05	5.29E-05	2.46E-05	9.91E-04	1.04E-04	3.73E-04	2.99E-04	2.54E-03	2.27E-05	5.79E-04	2.27E-05	3.56E-03	1.75E-03
576920_4194200_1.5	576920	4194200	1.5	3.02E-05	4.50E-05	2.09E-05	8.42E-04	8.84E-05	3.17E-04	2.54E-04	2.16E-03	1.93E-05	4.92E-04	1.93E-05	3.03E-03	1.49E-03
576940_4194200_1.5	576940	4194200	1.5	2.79E-05	4.15E-05	1.93E-05	7.76E-04	8.15E-05	2.92E-04	2.34E-04	1.99E-03	1.78E-05	4.53E-04	1.78E-05	2.79E-03	1.37E-03
576960_4194200_1.5	576960	4194200	1.5	2.68E-05	3.99E-05	1.85E-05	7.46E-04	7.84E-05	2.81E-04	2.25E-04	1.92E-03	1.71E-05	4.36E-04	1.71E-05	2.68E-03	1.32E-03
576980_4194200_1.5	576980	4194200	1.5	2.62E-05	3.90E-05	1.81E-05	7.29E-04	7.65E-05	2.74E-04	2.20E-04	1.87E-03	1.67E-05	4.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
577780_4194200_1.5	577780	4194200	1.5	2.53E-05	3.76E-05	1.75E-05	7.04E-04	7.39E-05	2.65E-04	2.12E-04	1.81E-03	1.61E-05	4.11E-04	1.61E-05	2.53E-03	1.24E-03
577800_4194200_1.5	577800	4194200	1.5	2.37E-05	3.54E-05	1.64E-05	6.61E-04	6.94E-05	2.49E-04	2.00E-04	1.70E-03	1.52E-05	3.86E-04	1.52E-05	2.38E-03	1.17E-03
577820_4194200_1.5	577820	4194200	1.5	2.23E-05	3.32E-05	1.54E-05	6.21E-04	6.52E-05	2.34E-04	1.87E-04	1.59E-03	1.42E-05	3.63E-04	1.42E-05	2.23E-03	1.10E-03
577840_4194200_1.5	577840	4194200	1.5	2.12E-05	3.15E-05	1.46E-05	5.89E-04	6.19E-05	2.22E-04	1.78E-04	1.51E-03	1.35E-05	3.44E-04	1.35E-05	2.12E-03	1.04E-03
577860_4194200_1.5	577860	4194200	1.5	2.06E-05	3.06E-05	1.42E-05	5.73E-04	6.01E-05	2.16E-04	1.73E-04	1.47E-03	1.31E-05	3.35E-04	1.31E-05	2.06E-03	1.01E-03
577880_4194200_1.5	577880	4194200	1.5	2.01E-05	2.99E-05	1.39E-05	5.59E-04	5.87E-05	2.11E-04	1.69E-04	1.44E-03	1.28E-05	3.27E-04	1.28E-05	2.01E-03	9.89E-04
577900_4194200_1.5	577900	4194200	1.5	2.08E-05	3.10E-05	1.44E-05	5.80E-04	6.09E-05	2.19E-04	1.75E-04	1.49E-03	1.33E-05	3.39E-04	1.33E-05	2.09E-03	1.03E-03
577920_4194200_1.5	577920	4194200	1.5	2.43E-05	3.61E-05	1.68E-05	6.76E-04	7.10E-05	2.55E-04	2.04E-04	1.74E-03	1.55E-05	3.95E-04	1.55E-05	2.43E-03	1.20E-03
577960_4194200_1.5	577960	4194200	1.5	2.06E-05	3.07E-05	1.43E-05	5.75E-04	6.03E-05	2.16E-04	1.73E-04	1.48E-03	1.32E-05	3.36E-04	1.32E-05	2.07E-03	1.02E-03
577980_4194200_1.5	577980	4194200	1.5	1.79E-05	2.67E-05	1.24E-05	4.99E-04	5.24E-05	1.88E-04	1.51E-04	1.28E-03	1.14E-05	2.92E-04	1.14E-05	1.79E-03	8.82E-04
578000_4194200_1.5	578000	4194200	1.5	1.65E-05	2.46E-05	1.14E-05	4.60E-04	4.83E-05	1.73E-04	1.39E-04	1.18E-03	1.05E-05	2.69E-04	1.05E-05	1.65E-03	8.13E-04
578020_4194200_1.5	578020	4194200	1.5	1.54E-05	2.29E-05	1.07E-05	4.29E-04	4.51E-05	1.62E-04	1.29E-04	1.10E-03	9.83E-06	2.51E-04	9.83E-06	1.54E-03	7.59E-04
578040_4194200_1.5	578040	4194200	1.5	1.42E-05	2.11E-05	9.80E-06	3.95E-04	4.15E-05	1.49E-04	1.19E-04	1.01E-03	9.05E-06	2.31E-04	9.05E-06	1.42E-03	6.98E-04
578060_4194200_1.5	578060	4194200	1.5	1.36E-05	2.03E-05	9.42E-06	3.79E-04	3.98E-05	1.43E-04	1.14E-04	9.74E-04	8.69E-06	2.22E-04	8.69E-06	1.36E-03	6.71E-04
578080_4194200_1.5	578080	4194200	1.5	1.34E-05	1.99E-05	9.24E-06	3.73E-04	3.91E-05	1.40E-04	1.12E-04	9.56E-04	8.53E-06	2.18E-04	8.53E-06	1.34E-03	6.59E-04
578100_4194200_1.5	578100	4194200	1.5	1.32E-05	1.97E-05	9.15E-06	3.69E-04	3.87E-05	1.39E-04	1.11E-04	9.46E-04	8.44E-06	2.15E-04	8.44E-06	1.33E-03	6.51E-04
578120_4194200_1.5	578120	4194200	1.5	1.25E-05	1.86E-05	8.65E-06	3.49E-04	3.66E-05	1.31E-04	1.05E-04	8.95E-04	7.99E-06	2.04E-04	7.99E-06	1.25E-03	6.16E-04
578140_4194200_1.5	578140	4194200	1.5	1.23E-05	1.83E-05	8.48E-06	3.42E-04	3.59E-05	1.29E-04	1.03E-04	8.77E-04	7.83E-06	2.00E-04	7.83E-06	1.23E-03	6.04E-04
578160_4194200_1.5	578160	4194200	1.5	1.21E-05	1.80E-05	8.37E-06	3.37E-04	3.54E-05	1.27E-04	1.02E-04	8.66E-04	7.73E-06	1.97E-04	7.73E-06	1.21E-03	5.96E-04
578180_4194200_1.5	578180	4194200	1.5	1.17E-05	1.75E-05	8.10E-06	3.27E-04	3.43E-05	1.23E-04	9.85E-05	8.38E-04	7.48E-06	1.91E-04	7.48E-06	1.17E-03	5.77E-04
578200_4194200_1.5	578200	4194200	1.5	1.12E-05	1.67E-05	7.75E-06	3.12E-04	3.28E-05	1.18E-04	9.42E-05	8.02E-04	7.16E-06	1.82E-04	7.16E-06	1.12E-03	5.52E-04
578220_4194200_1.5	578220	4194200	1.5	1.03E-05	1.54E-05	7.15E-06	2.88E-04	3.03E-05	1.09E-04	8.69E-05	7.40E-04	6.60E-06	1.68E-04	6.60E-06	1.04E-03	5.10E-04
578240_4194200_1.5	578240	4194200	1.5	1.04E-05	1.55E-05	7.22E-06	2.91E-04	3.05E-05	1.10E-04	8.77E-05	7.46E-04	6.66E-06	1.70E-04	6.66E-06	1.05E-03	5.14E-04
578260_4194200_1.5	578260	4194200	1.5	1.03E-05	1.53E-05	7.10E-06	2.86E-04	3.01E-05	1.08E-04	8.63E-05	7.35E-04	6.56E-06	1.67E-04	6.56E-06	1.03E-03	5.06E-04
578280_4194200_1.5	578280	4194200	1.5	1.01E-05	1.50E-05	6.97E-06	2.81E-04	2.95E-05	1.06E-04	8.47E-05	7.21E-04	6.44E-06	1.64E-04	6.44E-06	1.01E-03	4.97E-04
578300_4194200_1.5	578300	4194200	1.5	9.78E-06	1.46E-05	6.76E-06	2.72E-04	2.86E-05	1.03E-04	8.22E-05	6.99E-04	6.24E-06	1.59E-04	6.24E-06	9.80E-04	4.82E-04
578320_4194200_1.5	578320	4194200	1.5	9.58E-06	1.43E-05	6.63E-06	2.67E-04	2.80E-05	1.01E-04	8.05E-05	6.85E-04	6.12E-06	1.56E-04	6.12E-06	9.60E-04	4.72E-04
578340_4194200_1.5	578340	4194200	1.5	9.49E-06	1.41E-05	6.56E-06	2.65E-04	2.78E-05	9.96E-05	7.98E-05	6.79E-04	6.06E-06	1.54E-04	6.06E-06	9.51E-04	4.68E-04
578360_4194200_1.5	578360	4194200	1.5	9.42E-06	1.40E-05	6.51E-06	2.63E-04	2.76E-05	9.89E-05	7.92E-05	6.74E-04	6.01E-06	1.53E-04	6.01E-06	9.44E-04	4.64E-04
578380_4194200_1.5	578380	4194200	1.5	9.28E-06	1.38E-05	6.42E-06	2.59E-04	2.71E-05	9.74E-05	7.80E-05	6.63E-04	5.92E-06	1.51E-04	5.92E-06	9.29E-04	4.57E-04
578400_4194200_1.5	578400	4194200	1.5	9.10E-06	1.36E-05	6.29E-06	2.54E-04	2.66E-05	9.55E-05	7.65E-05	6.51E-04	5.81E-06	1.48E-04	5.81E-06	9.12E-04	4.48E-04
578420_4194200_1.5	578420	4194200	1.5	8.90E-06	1.33E-05	6.16E-06	2.48E-04	2.60E-05	9.34E-05	7.48E-05	6.37E-04	5.68E-06	1.45E-04	5.68E-06	8.92E-04	4.39E-04
578440_4194200_1.5	578440	4194200	1.5	8.73E-06	1.30E-05	6.03E-06	2.43E-04	2.55E-05	9.16E-05	7.33E-05	6.24E-04	5.57E-06	1.42E-04	5.57E-06	8.74E-04	4.30E-04
578460_4194200_1.5	578460	4194200	1.5	8.54E-06	1.27E-05	5.90E-06	2.38E-04	2.50E-05	8.96E-05	7.18E-05	6.11E-04	5.45E-06	1.39E-04	5.45E-06	8.55E-04	4.21E-04
578480_4194200_1.5	578480	4194200	1.5	8.37E-06	1.25E-05	5.79E-06	2.33E-04	2.45E-05	8.78E-05	7.03E-05	5.98E-04	5.34E-06	1.36E-04	5.34E-06	8.38E-04	4.12E-04
578500_4194200_1.5	578500	4194200	1.5	8.20E-06	1.22E-05	5.67E-06	2.28E-04	2.40E-05	8.60E-05	6.89E-05	5.86E-04	5.23E-06	1.33E-04	5.23E-06	8.21E-04	4.04E-04
578520_4194200_1.5	578520	4194200	1.5	7.98E-06	1.19E-05	5.52E-06	2.22E-04	2.33E-05	8.37E-05	6.71E-05	5.71E-04	5.09E-06	1.30E-04	5.09E-06	7.99E-04	3.93E-04
578540_4194200_1.5	578540	4194200	1.5	7.81E-06	1.16E-05	5.40E-06	2.18E-04	2.28E-05	8.20E-05	6.56E-05	5.58E-04	4.98E-06	1.27E-04	4.98E-06	7.82E-04	3.85E-04
578560_4194200_1.5	578560	4194200	1.5	7.58E-06	1.13E-05	5.24E-06	2.11E-04	2.22E-05	7.95E-05	6.37E-05	5.42E-04	4.83E-06	1.23E-04	4.83E-06	7.59E-04	3.73E-04
578580_4194200_1.5	578580	4194200	1.5	7.37E-06	1.10E-05	5.09E-06	2.05E-04	2.15E-05	7.73E-05	6.19E-05	5.27E-04	4.70E-06	1.20E-04	4.70E-06	7.38E-04	3.63E-04
578600_4194200_1.5	578600	4194200	1.5	7.24E-06	1.08E-05	5.01E-06	2.02E-04	2.12E-05	7.60E-05	6.09E-05	5.18E-04	4.62E-06	1.18E-04	4.62E-06	7.26E-04	3.57E-04
578620_4194200_1.5	578620	4194200	1.5	7.13E-06	1.06E-05	4.93E-06	1.99E-04	2.08E-05	7.48E-05	5.99E-05	5.10E-04	4.55E-06	1.16E-04	4.55E-06	7.14E-04	3.51E-04
578640_4194200_1.5	578640	4194200	1.5	7.04E-06	1.05E-05	4.86E-06	1.96E-04	2.06E-05	7.38E-05	5.91E-05	5.03E-04	4.49E-06	1.14E-04	4.49E-06	7.05E-04	3.46E-04
578660_4194200_1.5	578660	4194200	1.5	6.83E-06	1.02E-05	4.72E-06	1.90E-04	2.00E-05	7.17E-05	5.74E-05	4.89E-04	4.36E-06	1.11E-04	4.36E-06	6.84E-04	3.37E-04
578680_4194200_1.5	578680	4194200	1.5	6.88E-06	1.02E-05	4.75E-06	1.92E-04	2.01E-05	7.22E-05	5.78E-05	4.92E-04	4.39E-06	1.12E-04	4.39E-06	6.89E-04	3.39E-04
578700_4194200_1.5	578700	4194200	1.5	6.80E-06	1.01E-05	4.70E-06	1.90E-04	1.99E-05	7.14E-05	5.72E-05	4.86E-04	4.34E-06	1.11E-04	4.34E-06	6.82E-04	3.35E-04
578720_4194200_1.5	578720	4194200	1.5	6.68E-06	9.94E-06	4.62E-06	1.86E-04	1.95E-05	7.01E-05	5.61E-05	4.77E-04	4.26E-06	1.09E-04	4.26E-06	6.69E-04	3.29E-04
578740_4194200_1.5	578740	4194200	1.5	6.55E-06	9.75E-06	4.53E-06	1.82E-04	1.91E-05	6.87E-05	5.50E-05	4.68E-04	4.18E-06	1.07E-04	4.18E-06	6.56E-04	3.22E-04
578760_4194200_1.5	578760	4194200	1.5	6.44E-06	9.59E-06	4.45E-06	1.79E-04	1.88E-05	6.76E-05	5.41E-05	4.60E-04	4.11E-06	1.05E-04	4.11E-06	6.45E-04	3.17E-04
578780_4194200_1.5	578780	4194200	1.5	6.31E-06	9.40E-06	4.36E-06	1.76E-04	1.85E-05	6.62E-05	5.30E-05	4.51E-04	4.03E-06	1.03E-04	4.03E-06	6.32E-04	3.11E-04
578800_4194200_1.5	578800	4194200	1.5	6.12E-06	9.11E-06	4.23E-06	1.70E-04	1.79E-05	6.42E-05	5.14E-05	4.37E-04	3.90E-06	9.95E-05	3.90E-06	6.13E-04	3.01E-04
578820_4194200_1.5	578820	4194200	1.5	5.82E-06	8.67E-06	4.02E-06	1.62E-04	1.70E-05	6.11E-05	4.89E-05	4.16E-04	3.71E-06	9.47E-05	3.71E-06	5.83E-04	2.87E-04
575780_4194220_1.5	575780	4194220	1.5	7.25E-07	1.08E-06	5.01E-07	2.02E-05	2.12E-06	7.61E-06	6.09E-06	5.19E-05	4.63E-07	1.18E-05	4.63E-07	7.26E-05	3.57E-05
575800_4194220_1.5	575800	4194220	1.5	6.11E-07	9.09E-07	4.22E-07	1.70E-05	1.79E-06	6.41E-06	5.13E-06	4.37E-05	3.90E-07	9.94E-06	3.90E-07	6.12E-05	3.01E-05
575820_4194220_1.5	575820	4194220	1.5	5.29E-07	7.87E-07	3.66E-07	1.47E-05	1.55E-06	5.55E-06	4.44E-06	3.78E-05	3.37E-07	8.61E-06	3.37E-07	5.30E-05	2.60E-05
575840_4194220_1.5	575840	4194220	1.5	4.94E-07	7.35E-07	3.41E-07	1.38E-05	1.44E-06	5.18E-06	4.15E-06	3.53E-05	3.15E-07	8.03E-06	3.15E-07	4.94E-05	2.43E-05
575860_4194220_1.5	575860	4194220	1.5	4.93E-07	7.34E-07	3.41E-07	1.37E-05	1.44E-06	5.17E-06	4.14E-06	3.52E-05	3.14E-07	8.02E-06	3.14E-07	4.94E-05	2.43E-05
575880_4194220_1.5	575880	4194220	1.5	5.29E-07	7.87E-07	3.65E-07	1.47E-05	1.55E-06	5.55E-06	4.44E-06	3.78E-05	3.37E-07	8.60E-06	3.37E-07	5.29E-05	2.60E-05
575900_4194220_1.5	575900	4194220	1.5	5.74E-07	8.54E-07	3.97E-07	1.60E-05	1.68E-06	6.02E-06	4.82E-06	4.10E-05	3.66E-07	9.34E-06	3.66E-07	5.75E-05	2.83E-05
575920_4194220_1.5	575920	4194220	1.5	6.02E-07	8.96E-07	4.16E-07	1.68E-05	1.76E-06	6.31E-06	5.06E-06	4.30E-05	3.84E-07	9.79E-06	3.84E-07	6.03E-05	2.96E-05
575940_4194220_1.5	575940	4194220	1.5	6.05E-07	9.01E-07	4.18E-07	1.69E-05	1.77E-06	6.35E-06	5.08E-06	4.32E-05	3.86E-07	9.84E-06	3.86E-07	6.06E-05	2.98E-05
575960_4194220_1.5	575960	4194220	1.5	6.31E-07	9.39E-07	4.36E-07	1.76E-05	1.84E-06	6.62E-06	5.30E-06	4.51E-05	4.02E-07	1.03E-05	4.02E-07	6.32E-05	3.11E-05
575980_4194220_1.5	575980	4194220	1.5	6.55E-07	9.75E-07	4.53E-07	1.82E-05	1.92E-06	6.87E-06	5.50E-06	4.68E-05	4.18E-07	1.07E-05	4.18E-07	6.56E-05	3.23E-05
576000_4194220_1.5	576000	4194220	1.5	6.87E-07	1.02E-06	4.75E-07	1.91E-05	2.01E-06	7.20E-06	5.77E-06	4.91E-05	4.38E-07	1.12E-05	4.38E-07	6.88E-05	3.38E-05
576020_4194220_1.5	576020	4194220	1.5	7.13E-07	1.06E-06	4.93E-07	1.99E-05	2.08E-06	7.48E-06	5.99E-06	5.10E-05	4.55E-07	1.16E-05	4.55E-07	7.14E-05	3.51E-05
576040_4194220_1.5	576040	4194220	1.5	7.30E-07	1.09E-06	5.04E-07	2.03E-05	2.13E-06	7.66E-06	6.13E-06	5.22E-05	4.66E-07	1.19E-05	4.66E-07	7.31E-05	3.59E-05
576060_4194220_1.5	576060	4194220	1.5	7.81E-07	1.16E-06	5.40E-07	2.18E-05	2.28E-06	8.20E-06	6.56E-06	5.58E-05	4.98E-07	1.27E-05	4.98E-07	7.82E-05	3.85E-05
576080_4194220_1.5	576080	4194220	1.5	8.66E-07	1.29E-06	5.99E-07	2.41E-05	2.53E-06	9.09E-06	7.28E-06	6.19E-05	5.53E-07	1.41E-05	5.53E-07	8.68E-05	4.27E-05
576100_4194220_1.5	576100	4194220	1.5	9.32E-07	1.39E-06	6.45E-07	2.60E-05	2.73E-06	9.78E-06	7.83E-06	6.67E-05	5.95E-07	1.52E-05	5.95E-07	9.34E-05	4.59E-05
576120_4194220_1.5	576120	4194220	1.5	9.70E-07	1.44E-06	6.70E-07	2.70E-05	2.84E-06	1.02E-05	8.15E-06	6.93E-05	6.19E-07	1.58E-05	6.19E-07	9.71E-05	4.78E-05
576140_4194220_1.5	576140	4194220	1.5	9.90E-07	1.47E-06	6.84E-07	2.76E-05	2.90E-06	1.04E-05	8.32E-06	7.08E-05	6.32E-07	1.61E-05	6.32E-07	9.92E-05	4.88E-05
576160_4194220_1.5	576160	4194220	1.5	1.02E-06	1.52E-06	7.05E-07	2.84E-05	2.98E-06	1.07E-05	8.57E-06	7.29E-05	6.51E-07	1.66E-05	6.51E-07	1.02E-04	5.02E-05
576180_4194220_1.5	576180	4194220	1.5	1.07E-06	1.59E-06	7.39E-07	2.98E-05	3.13E-06	1.12E-05	8.98E-06	7.64E-05	6.82E-07	1.74E-05	6.82E-07	1.07E-04	5.27E-05
576200_4194220_1.5	576200	4194220	1.5	1.15E-06	1.71E-06	7.94E-07	3.20E-05	3.36E-06	1.21E-05	9.66E-06	8.22E-05	7.33E-07	1.87E-05	7.33E-07	1.15E-04	5.66E-05
576220_4194220_1.5	576220	4194220	1.5	1.25E-06	1.86E-06	8.65E-07	3.48E-05	3.66E-06	1.31E-05	1.05E-05	8.94E-05	7.98E-07	2.04E-05	7.98E-07	1.25E-04	6.16E-05
576240_4194220_1.5	576240	4194220	1.5	1.38E-06	2.05E-06	9.51E-07	3.83E-05	4.02E-06	1.44E-05	1.16E-05	9.83E-05	8.78E-07	2.24E-05	8.78E-07	1.38E-04	6.77E-05
576260_4194220_1.5	576260	4194220	1.5	1.44E-06	2.14E-06	9.95E-07	4.01E-05	4.21E-06	1.51E-05	1.21E-05	1.03E-04	9.18E-07	2.34E-05	9.18E-07	1.44E-04	7.09E-05
576280_4194220_1.5	576280	4194220	1.5	1.65E-06	2.46E-06	1.14E-06	4.61E-05	4.84E-06	1.74E-05	1.39E-05	1.18E-04	1.06E-06	2.69E-05	1.06E-06	1.66E-04	8.15E-05
576300_4194220_1.5	576300	4194220	1.5	2.08E-06	3.10E-06	1.44E-06	5.80E-05	6.09E-06	2.18E-05	1.75E-05	1.49E-04	1.33E-06	3.39E-05	1.33E-06	2.08E-04	1.02E-04
576320_4194220_1.5	576320	4194220	1.5	2.44E-06	3.64E-06	1.69E-06	6.80E-05	7.14E-06	2.56E-05	2.05E-05	1.75E-04	1.56E-06	3.97E-05	1.56E-06	2.45E-04	1.20E-04
576340_4194220_1.5	576340	4194220	1.5	2.58E-06	3.85E-06	1.79E-06	7.20E-05	7.56E-06	2.71E-05	2.17E-05	1.85E-04	1.65E-06	4.20E-05	1.65E-06	2.59E-04	1.27E-04
576360_4194220_1.5	576360	4194220	1.5	2.63E-06	3.92E-06	1.82E-06	7.33E-05	7.69E-06	2.76E-05	2.21E-05	1.88E-04	1.68E-06	4.28E-05	1.68E-06	2.63E-04	1.30E-04
576380_4194220_1.5	576380	4194220	1.5	2.60E-06	3.87E-06	1.80E-06	7.24E-05	7.60E-06	2.72E-05	2.18E-05	1.86E-04	1.66E-06	4.23E-05	1.66E-06	2.60E-04	1.28E-04
576400_4194220_1.5	576400	4194220	1.5	2.60E-06	3.88E-06	1.80E-06	7.25E-05	7.62E-06	2.73E-05	2.19E-05	1.86E-04	1.66E-06	4.24E-05	1.66E-06	2.61E-04	1.28E-04
576420_4194220_1.5	576420	4194220	1.5	2.54E-06	3.79E-06	1.76E-06	7.09E-05	7.44E-06	2.67E-05	2.14E-05	1.82E-04	1.62E-06	4.14E-05	1.62E-06	2.55E-04	1.25E-04
576440_4194220_1.5	576440	4194220	1.5	2.20E-06	3.27E-06	1.52E-06	6.13E-05	6.43E-06	2.31E-05	1.85E-05	1.57E-04	1.40E-06	3.58E-05	1.40E-06	2.20E-04	1.08E-04
576460_4194220_1.5	576460	4194220	1.5	2.15E-06	3.20E-06	1.49E-06	5.99E-05	6.29E-06	2.26E-05	1.81E-05	1.54E-04	1.37E-06	3.50E-05	1.37E-06	2.15E-04	1.06E-04
576480_4194220_1.5	576480	4194220	1.5	2.52E-06	3.75E-06	1.74E-06	7.01E-05	7.36E-06	2.64E-05	2.11E-05	1.80E-04	1.61E-06	4.09E-05	1.61E-06	2.52E-04	1.24E-04
576820_4194220_1.5	576820	4194220	1.5	2.31E-05	3.44E-05	1.60E-05	6.44E-04	6.77E-05	2.43E-04	1.94E-04	1.65E-03	1.48E-05	3.76E-04	1.48E-05	2.32E-03	1.14E-03
576860_4194220_1.5	576860	4194220	1.5	7.97E-05	1.19E-04	5.51E-05	2.22E-03	2.33E-04	8.36E-04	6.69E-04	5.70E-03	5.08E-05	1.30E-03	5.08E-05	7.98E-03	3.92E-03
576880_4194220_1.5	576880	4194220	1.5	4.43E-05	6.60E-05	3.06E-05	1.24E-03	1.30E-04	4.65E-04	3.72E-04	3.17E-03	2.83E-05	7.21E-04	2.83E-05	4.44E-03	2.18E-03
576900_4194220_1.5	576900	4194220	1.5	3.28E-05	4.88E-05	2.27E-05	9.14E-04	9.59E-05	3.44E-04	2.76E-04	2.34E-03	2.09E-05	5.34E-04	2.09E-05	3.28E-03	1.62E-03
576920_4194220_1.5	576920	4194220	1.5	2.77E-05	4.12E-05	1.91E-05	7.71E-04	8.09E-05	2.90E-04	2.33E-04	1.98E-03	1.77E-05	4.50E-04	1.77E-05	2.77E-03	1.36E-03
576940_4194220_1.5	576940	4194220	1.5	2.53E-05	3.77E-05	1.75E-05	7.06E-04	7.41E-05	2.66E-04	2.13E-04	1.81E-03	1.62E-05	4.12E-04	1.62E-05	2.54E-03	1.25E-03
576960_4194220_1.5	576960	4194220	1.5	2.43E-05	3.62E-05	1.68E-05	6.77E-04	7.11E-05	2.55E-04	2.04E-04	1.74E-03	1.55E-05	3.95E-04	1.55E-05	2.43E-03	1.20E-03
576980_4194220_1.5	576980	4194220	1.5	2.36E-05	3.52E-05	1.63E-05	6.58E-04	6.91E-05	2.48E-04	1.99E-04	1.69E-03	1.51E-05	3.84E-04	1.51E-05	2.37E-03	1.16E-03
577000_4194220_1.5	577000	4194220	1.5	2.33E-05	3.46E-05	1.61E-05	6.48E-04	6.80E-05	2.44E-04	1.95E-04	1.66E-03	1.48E-05	3.79E-04	1.48E-05	2.33E-03	1.15E-03
577020_4194220_1.5	577020	4194220	1.5	2.30E-05	3.43E-05	1.59E-05	6.41E-04	6.73E-05	2.41E-04	1.93E-04	1.65E-03	1.47E-05	3.75E-04	1.47E-05	2.31E-03	1.13E-03
577040_4194220_1.5	577040	4194220	1.5	2.18E-05	3.25E-05	1.51E-05	6.08E-04	6.39E-05	2.29E-04	1.84E-04	1.56E-03	1.39E-05	3.55E-04	1.39E-05	2.19E-03	1.08E-03
577060_4194220_1.5	577060	4194220	1.5	2.17E-05	3.23E-05	1.50E-05	6.04E-04	6.34E-05	2.27E-04	1.82E-04	1.55E-03	1.38E-05	3.53E-04	1.38E-05	2.17E-03	1.07E-03
577080_4194220_1.5	577080	4194220	1.5	2.47E-05	3.67E-05	1.70E-05	6.87E-04	7.21E-05	2.59E-04	2.07E-04	1.76E-03	1.57E-05	4.01E-04	1.57E-05	2.47E-03	1.21E-03
577100_4194220_1.5	577100	4194220	1.5	2.52E-05	3.75E-05	1.74E-05	7.02E-04	7.37E-05	2.64E-04	2.12E-04	1.80E-03	1.61E-05	4.10E-04	1.61E-05	2.52E-03	1.24E-03
577120_4194220_1.5	577120	4194220	1.5	1.99E-05	2.96E-05	1.38E-05	5.55E-04	5.82E-05	2.09E-04	1.67E-04	1.42E-03	1.27E-05	3.24E-04	1.27E-05	1.99E-03	9.81E-04
577140_4194220_1.5	577140	4194220	1.5	1.92E-05	2.86E-05	1.33E-05	5.35E-04	5.62E-05	2.01E-04	1.61E-04	1.37E-03	1.23E-05	3.12E-04	1.23E-05	1.92E-03	9.46E-04
577160_4194220_1.5	577160	4194220	1.5	2.04E-05	3.04E-05	1.41E-05	5.68E-04	5.97E-05	2.14E-04	1.71E-04	1.46E-03	1.30E-05	3.32E-04	1.30E-05	2.04E-03	1.00E-03
577180_4194220_1.5	577180	4194220	1.5	1.95E-05	2.90E-05	1.35E-05	5.43E-04	5.70E-05	2.05E-04	1.64E-04	1.39E-03	1.24E-05	3.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
578020_4194220_1.5	578020	4194220	1.5	1.78E-05	2.65E-05	1.23E-05	4.96E-04	5.20E-05	1.87E-04	1.49E-04	1.27E-03	1.14E-05	2.89E-04	1.14E-05	1.78E-03	8.76E-04
578040_4194220_1.5	578040	4194220	1.5	1.69E-05	2.51E-05	1.17E-05	4.71E-04	4.94E-05	1.77E-04	1.42E-04	1.21E-03	1.08E-05	2.75E-04	1.08E-05	1.69E-03	8.32E-04
578060_4194220_1.5	578060	4194220	1.5	1.60E-05	2.39E-05	1.11E-05	4.47E-04	4.69E-05	1.68E-04	1.35E-04	1.15E-03	1.02E-05	2.61E-04	1.02E-05	1.61E-03	7.90E-04
578080_4194220_1.5	578080	4194220	1.5	1.51E-05	2.25E-05	1.04E-05	4.21E-04	4.42E-05	1.58E-04	1.27E-04	1.08E-03	9.64E-06	2.46E-04	9.64E-06	1.51E-03	7.44E-04
578100_4194220_1.5	578100	4194220	1.5	1.43E-05	2.12E-05	9.86E-06	3.97E-04	4.17E-05	1.50E-04	1.20E-04	1.02E-03	9.10E-06	2.32E-04	9.10E-06	1.43E-03	7.03E-04
578120_4194220_1.5	578120	4194220	1.5	1.37E-05	2.04E-05	9.49E-06	3.82E-04	4.02E-05	1.44E-04	1.15E-04	9.81E-04	8.76E-06	2.23E-04	8.76E-06	1.37E-03	6.76E-04
578140_4194220_1.5	578140	4194220	1.5	1.33E-05	1.98E-05	9.18E-06	3.70E-04	3.88E-05	1.39E-04	1.12E-04	9.49E-04	8.47E-06	2.16E-04	8.47E-06	1.33E-03	6.54E-04
578160_4194220_1.5	578160	4194220	1.5	1.34E-05	2.00E-05	9.27E-06	3.74E-04	3.92E-05	1.41E-04	1.13E-04	9.59E-04	8.56E-06	2.18E-04	8.56E-06	1.34E-03	6.61E-04
578180_4194220_1.5	578180	4194220	1.5	1.29E-05	1.92E-05	8.90E-06	3.59E-04	3.77E-05	1.35E-04	1.08E-04	9.20E-04	8.22E-06	2.09E-04	8.22E-06	1.29E-03	6.34E-04
578200_4194220_1.5	578200	4194220	1.5	1.23E-05	1.83E-05	8.50E-06	3.42E-04	3.59E-05	1.29E-04	1.03E-04	8.79E-04	7.84E-06	2.00E-04	7.84E-06	1.23E-03	6.05E-04
578220_4194220_1.5	578220	4194220	1.5	1.12E-05	1.67E-05	7.75E-06	3.12E-04	3.28E-05	1.18E-04	9.42E-05	8.02E-04	7.16E-06	1.82E-04	7.16E-06	1.12E-03	5.52E-04
578240_4194220_1.5	578240	4194220	1.5	1.16E-05	1.73E-05	8.04E-06	3.24E-04	3.40E-05	1.22E-04	9.77E-05	8.32E-04	7.42E-06	1.89E-04	7.42E-06	1.16E-03	5.73E-04
578260_4194220_1.5	578260	4194220	1.5	1.14E-05	1.70E-05	7.88E-06	3.18E-04	3.33E-05	1.20E-04	9.58E-05	8.15E-04	7.28E-06	1.86E-04	7.28E-06	1.14E-03	5.61E-04
578280_4194220_1.5	578280	4194220	1.5	1.11E-05	1.65E-05	7.68E-06	3.10E-04	3.25E-05	1.17E-04	9.34E-05	7.94E-04	7.09E-06	1.81E-04	7.09E-06	1.11E-03	5.47E-04
578300_4194220_1.5	578300	4194220	1.5	1.09E-05	1.62E-05	7.50E-06	3.02E-04	3.17E-05	1.14E-04	9.12E-05	7.76E-04	6.93E-06	1.77E-04	6.93E-06	1.09E-03	5.35E-04
578320_4194220_1.5	578320	4194220	1.5	1.06E-05	1.58E-05	7.32E-06	2.95E-04	3.10E-05	1.11E-04	8.90E-05	7.57E-04	6.76E-06	1.72E-04	6.76E-06	1.06E-03	5.22E-04
578340_4194220_1.5	578340	4194220	1.5	1.04E-05	1.54E-05	7.16E-06	2.89E-04	3.03E-05	1.09E-04	8.70E-05	7.41E-04	6.61E-06	1.69E-04	6.61E-06	1.04E-03	5.10E-04
578360_4194220_1.5	578360	4194220	1.5	1.01E-05	1.51E-05	7.01E-06	2.82E-04	2.96E-05	1.06E-04	8.51E-05	7.24E-04	6.47E-06	1.65E-04	6.47E-06	1.01E-03	4.99E-04
578380_4194220_1.5	578380	4194220	1.5	9.92E-06	1.48E-05	6.86E-06	2.76E-04	2.90E-05	1.04E-04	8.34E-05	7.09E-04	6.33E-06	1.61E-04	6.33E-06	9.94E-04	4.89E-04
578400_4194220_1.5	578400	4194220	1.5	9.71E-06	1.45E-05	6.71E-06	2.70E-04	2.84E-05	1.02E-04	8.16E-05	6.94E-04	6.20E-06	1.58E-04	6.20E-06	9.72E-04	4.78E-04
578420_4194220_1.5	578420	4194220	1.5	9.48E-06	1.41E-05	6.56E-06	2.64E-04	2.77E-05	9.95E-05	7.97E-05	6.78E-04	6.05E-06	1.54E-04	6.05E-06	9.50E-04	4.67E-04
578440_4194220_1.5	578440	4194220	1.5	9.27E-06	1.38E-05	6.41E-06	2.58E-04	2.71E-05	9.72E-05	7.79E-05	6.62E-04	5.91E-06	1.51E-04	5.91E-06	9.28E-04	4.56E-04
578460_4194220_1.5	578460	4194220	1.5	9.02E-06	1.34E-05	6.23E-06	2.51E-04	2.64E-05	9.46E-05	7.58E-05	6.45E-04	5.76E-06	1.47E-04	5.76E-06	9.03E-04	4.44E-04
578480_4194220_1.5	578480	4194220	1.5	8.82E-06	1.31E-05	6.10E-06	2.46E-04	2.58E-05	9.25E-05	7.41E-05	6.30E-04	5.63E-06	1.43E-04	5.63E-06	8.83E-04	4.34E-04
578500_4194220_1.5	578500	4194220	1.5	8.64E-06	1.29E-05	5.97E-06	2.41E-04	2.53E-05	9.07E-05	7.26E-05	6.18E-04	5.51E-06	1.41E-04	5.51E-06	8.65E-04	4.26E-04
578520_4194220_1.5	578520	4194220	1.5	8.47E-06	1.26E-05	5.86E-06	2.36E-04	2.48E-05	8.89E-05	7.12E-05	6.06E-04	5.41E-06	1.38E-04	5.41E-06	8.49E-04	4.17E-04
578540_4194220_1.5	578540	4194220	1.5	8.30E-06	1.24E-05	5.73E-06	2.31E-04	2.43E-05	8.70E-05	6.97E-05	5.93E-04	5.29E-06	1.35E-04	5.29E-06	8.31E-04	4.09E-04
578560_4194220_1.5	578560	4194220	1.5	8.13E-06	1.21E-05	5.62E-06	2.27E-04	2.38E-05	8.53E-05	6.83E-05	5.82E-04	5.19E-06	1.32E-04	5.19E-06	8.15E-04	4.01E-04
578580_4194220_1.5	578580	4194220	1.5	7.97E-06	1.19E-05	5.51E-06	2.22E-04	2.33E-05	8.36E-05	6.70E-05	5.70E-04	5.09E-06	1.30E-04	5.09E-06	7.98E-04	3.93E-04
578600_4194220_1.5	578600	4194220	1.5	7.82E-06	1.17E-05	5.41E-06	2.18E-04	2.29E-05	8.21E-05	6.57E-05	5.59E-04	4.99E-06	1.27E-04	4.99E-06	7.84E-04	3.85E-04
578620_4194220_1.5	578620	4194220	1.5	7.67E-06	1.14E-05	5.30E-06	2.14E-04	2.24E-05	8.05E-05	6.44E-05	5.48E-04	4.89E-06	1.25E-04	4.89E-06	7.68E-04	3.78E-04
578640_4194220_1.5	578640	4194220	1.5	7.50E-06	1.12E-05	5.18E-06	2.09E-04	2.19E-05	7.87E-05	6.30E-05	5.36E-04	4.79E-06	1.22E-04	4.79E-06	7.51E-04	3.69E-04
578660_4194220_1.5	578660	4194220	1.5	7.21E-06	1.07E-05	4.98E-06	2.01E-04	2.11E-05	7.56E-05	6.05E-05	5.15E-04	4.60E-06	1.17E-04	4.60E-06	7.22E-04	3.55E-04
578680_4194220_1.5	578680	4194220	1.5	7.03E-06	1.05E-05	4.86E-06	1.96E-04	2.06E-05	7.37E-05	5.90E-05	5.02E-04	4.48E-06	1.14E-04	4.48E-06	7.04E-04	3.46E-04
578700_4194220_1.5	578700	4194220	1.5	7.09E-06	1.06E-05	4.90E-06	1.98E-04	2.07E-05	7.44E-05	5.96E-05	5.07E-04	4.53E-06	1.15E-04	4.53E-06	7.11E-04	3.49E-04
578720_4194220_1.5	578720	4194220	1.5	6.96E-06	1.04E-05	4.81E-06	1.94E-04	2.04E-05	7.30E-05	5.85E-05	4.98E-04	4.44E-06	1.13E-04	4.44E-06	6.97E-04	3.43E-04
578740_4194220_1.5	578740	4194220	1.5	6.82E-06	1.02E-05	4.71E-06	1.90E-04	1.99E-05	7.15E-05	5.73E-05	4.87E-04	4.35E-06	1.11E-04	4.35E-06	6.83E-04	3.36E-04
578760_4194220_1.5	578760	4194220	1.5	6.70E-06	9.98E-06	4.63E-06	1.87E-04	1.96E-05	7.03E-05	5.63E-05	4.79E-04	4.28E-06	1.09E-04	4.28E-06	6.71E-04	3.30E-04
578780_4194220_1.5	578780	4194220	1.5	6.57E-06	9.78E-06	4.54E-06	1.83E-04	1.92E-05	6.89E-05	5.52E-05	4.70E-04	4.19E-06	1.07E-04	4.19E-06	6.58E-04	3.24E-04
578800_4194220_1.5	578800	4194220	1.5	6.39E-06	9.51E-06	4.42E-06	1.78E-04	1.87E-05	6.70E-05	5.37E-05	4.57E-04	4.08E-06	1.04E-04	4.08E-06	6.40E-04	3.15E-04
578820_4194220_1.5	578820	4194220	1.5	6.06E-06	9.02E-06	4.19E-06	1.69E-04	1.77E-05	6.36E-05	5.09E-05	4.33E-04	3.87E-06	9.86E-05	3.87E-06	6.07E-04	2.98E-04
578840_4194220_1.5	578840	4194220	1.5	6.26E-06	9.33E-06	4.33E-06	1.75E-04	1.83E-05	6.57E-05	5.26E-05	4.48E-04	4.00E-06	1.02E-04	4.00E-06	6.27E-04	3.08E-04
578860_4194220_1.5	578860	4194220	1.5	6.24E-06	9.29E-06	4.31E-06	1.74E-04	1.82E-05	6.55E-05	5.24E-05	4.46E-04	3.98E-06	1.02E-04	3.98E-06	6.25E-04	3.07E-04
578880_4194220_1.5	578880	4194220	1.5	6.21E-06	9.25E-06	4.29E-06	1.73E-04	1.82E-05	6.52E-05	5.22E-05	4.44E-04	3.96E-06	1.01E-04	3.96E-06	6.22E-04	3.06E-04
575800_4194240_1.5	575800	4194240	1.5	6.15E-07	9.16E-07	4.25E-07	1.71E-05	1.80E-06	6.45E-06	5.17E-06	4.40E-05	3.92E-07	1.00E-05	3.92E-07	6.16E-05	3.03E-05
575820_4194240_1.5	575820	4194240	1.5	5.46E-07	8.13E-07	3.77E-07	1.52E-05	1.60E-06	5.73E-06	4.59E-06	3.90E-05	3.48E-07	8.88E-06	3.48E-07	5.47E-05	2.69E-05
575840_4194240_1.5	575840	4194240	1.5	5.06E-07	7.53E-07	3.50E-07	1.41E-05	1.48E-06	5.31E-06	4.25E-06	3.62E-05	3.23E-07	8.23E-06	3.23E-07	5.07E-05	2.49E-05
575860_4194240_1.5	575860	4194240	1.5	4.81E-07	7.16E-07	3.32E-07	1.34E-05	1.41E-06	5.04E-06	4.04E-06	3.44E-05	3.07E-07	7.82E-06	3.07E-07	4.81E-05	2.37E-05
575880_4194240_1.5	575880	4194240	1.5	5.00E-07	7.44E-07	3.45E-07	1.39E-05	1.46E-06	5.24E-06	4.20E-06	3.57E-05	3.19E-07	8.13E-06	3.19E-07	5.00E-05	2.46E-05
575900_4194240_1.5	575900	4194240	1.5	5.44E-07	8.11E-07	3.76E-07	1.52E-05	1.59E-06	5.71E-06	4.57E-06	3.89E-05	3.47E-07	8.86E-06	3.47E-07	5.45E-05	2.68E-05
575920_4194240_1.5	575920	4194240	1.5	5.65E-07	8.41E-07	3.91E-07	1.57E-05	1.65E-06	5.93E-06	4.75E-06	4.04E-05	3.61E-07	9.20E-06	3.61E-07	5.66E-05	2.78E-05
575940_4194240_1.5	575940	4194240	1.5	5.75E-07	8.56E-07	3.97E-07	1.60E-05	1.68E-06	6.03E-06	4.83E-06	4.11E-05	3.67E-07	9.35E-06	3.67E-07	5.75E-05	2.83E-05
575960_4194240_1.5	575960	4194240	1.5	5.93E-07	8.84E-07	4.10E-07	1.65E-05	1.74E-06	6.23E-06	4.99E-06	4.24E-05	3.79E-07	9.66E-06	3.79E-07	5.94E-05	2.92E-05
575980_4194240_1.5	575980	4194240	1.5	6.24E-07	9.29E-07	4.31E-07	1.74E-05	1.82E-06	6.54E-06	5.24E-06	4.46E-05	3.98E-07	1.01E-05	3.98E-07	6.25E-05	3.07E-05
576000_4194240_1.5	576000	4194240	1.5	6.55E-07	9.76E-07	4.53E-07	1.83E-05	1.92E-06	6.88E-06	5.51E-06	4.69E-05	4.18E-07	1.07E-05	4.18E-07	6.56E-05	3.23E-05
576020_4194240_1.5	576020	4194240	1.5	6.72E-07	1.00E-06	4.65E-07	1.87E-05	1.97E-06	7.05E-06	5.65E-06	4.80E-05	4.29E-07	1.09E-05	4.29E-07	6.73E-05	3.31E-05
576040_4194240_1.5	576040	4194240	1.5	7.05E-07	1.05E-06	4.88E-07	1.96E-05	2.06E-06	7.40E-06	5.93E-06	5.04E-05	4.50E-07	1.15E-05	4.50E-07	7.06E-05	3.47E-05
576060_4194240_1.5	576060	4194240	1.5	7.99E-07	1.19E-06	5.52E-07	2.23E-05	2.34E-06	8.38E-06	6.71E-06	5.71E-05	5.10E-07	1.30E-05	5.10E-07	8.00E-05	3.93E-05
576080_4194240_1.5	576080	4194240	1.5	8.91E-07	1.33E-06	6.16E-07	2.48E-05	2.60E-06	9.34E-06	7.48E-06	6.37E-05	5.68E-07	1.45E-05	5.68E-07	8.92E-05	4.39E-05
576100_4194240_1.5	576100	4194240	1.5	9.74E-07	1.45E-06	6.73E-07	2.71E-05	2.85E-06	1.02E-05	8.18E-06	6.96E-05	6.21E-07	1.58E-05	6.21E-07	9.75E-05	4.80E-05
576120_4194240_1.5	576120	4194240	1.5	1.04E-06	1.55E-06	7.22E-07	2.91E-05	3.05E-06	1.10E-05	8.77E-06	7.46E-05	6.66E-07	1.70E-05	6.66E-07	1.05E-04	5.14E-05
576140_4194240_1.5	576140	4194240	1.5	1.09E-06	1.62E-06	7.52E-07	3.03E-05	3.18E-06	1.14E-05	9.14E-06	7.78E-05	6.94E-07	1.77E-05	6.94E-07	1.09E-04	5.36E-05
576160_4194240_1.5	576160	4194240	1.5	1.09E-06	1.62E-06	7.50E-07	3.02E-05	3.17E-06	1.14E-05	9.12E-06	7.76E-05	6.92E-07	1.77E-05	6.92E-07	1.09E-04	5.34E-05
576180_4194240_1.5	576180	4194240	1.5	1.10E-06	1.64E-06	7.61E-07	3.07E-05	3.22E-06	1.15E-05	9.25E-06	7.87E-05	7.02E-07	1.79E-05	7.02E-07	1.10E-04	5.42E-05
576200_4194240_1.5	576200	4194240	1.5	1.21E-06	1.80E-06	8.38E-07	3.38E-05	3.54E-06	1.27E-05	1.02E-05	8.66E-05	7.73E-07	1.97E-05	7.73E-07	1.21E-04	5.97E-05
576220_4194240_1.5	576220	4194240	1.5	1.39E-06	2.07E-06	9.59E-07	3.87E-05	4.06E-06	1.46E-05	1.17E-05	9.92E-05	8.85E-07	2.26E-05	8.85E-07	1.39E-04	6.83E-05
576240_4194240_1.5	576240	4194240	1.5	1.41E-06	2.10E-06	9.77E-07	3.94E-05	4.13E-06	1.48E-05	1.19E-05	1.01E-04	9.02E-07	2.30E-05	9.02E-07	1.42E-04	6.96E-05
576260_4194240_1.5	576260	4194240	1.5	1.44E-06	2.15E-06	9.97E-07	4.02E-05	4.22E-06	1.51E-05	1.21E-05	1.03E-04	9.20E-07	2.35E-05	9.20E-07	1.44E-04	7.10E-05
576280_4194240_1.5	576280	4194240	1.5	1.52E-06	2.26E-06	1.05E-06	4.24E-05	4.45E-06	1.60E-05	1.28E-05	1.09E-04	9.70E-07	2.47E-05	9.70E-07	1.52E-04	7.49E-05
576300_4194240_1.5	576300	4194240	1.5	1.82E-06	2.71E-06	1.26E-06	5.07E-05	5.32E-06	1.91E-05	1.53E-05	1.30E-04	1.16E-06	2.96E-05	1.16E-06	1.82E-04	8.96E-05
576320_4194240_1.5	576320	4194240	1.5	2.16E-06	3.22E-06	1.49E-06	6.02E-05	6.32E-06	2.27E-05	1.82E-05	1.54E-04	1.38E-06	3.52E-05	1.38E-06	2.16E-04	1.06E-04
576340_4194240_1.5	576340	4194240	1.5	2.31E-06	3.43E-06	1.59E-06	6.43E-05	6.75E-06	2.42E-05	1.94E-05	1.65E-04	1.47E-06	3.75E-05	1.47E-06	2.31E-04	1.14E-04
576360_4194240_1.5	576360	4194240	1.5	2.16E-06	3.21E-06	1.49E-06	6.01E-05	6.31E-06	2.26E-05	1.81E-05	1.54E-04	1.38E-06	3.51E-05	1.38E-06	2.16E-04	1.06E-04
576380_4194240_1.5	576380	4194240	1.5	2.01E-06	2.99E-06	1.39E-06	5.59E-05	5.87E-06	2.11E-05	1.69E-05	1.44E-04	1.28E-06	3.27E-05	1.28E-06	2.01E-04	9.89E-05
576400_4194240_1.5	576400	4194240	1.5	2.00E-06	2.97E-06	1.38E-06	5.56E-05	5.84E-06	2.09E-05	1.68E-05	1.43E-04	1.27E-06	3.25E-05	1.27E-06	2.00E-04	9.83E-05
576420_4194240_1.5	576420	4194240	1.5	1.90E-06	2.82E-06	1.31E-06	5.29E-05	5.55E-06	1.99E-05	1.59E-05	1.36E-04	1.21E-06	3.09E-05	1.21E-06	1.90E-04	9.34E-05
576440_4194240_1.5	576440	4194240	1.5	1.73E-06	2.58E-06	1.20E-06	4.83E-05	5.07E-06	1.82E-05	1.46E-05	1.24E-04	1.11E-06	2.82E-05	1.11E-06	1.74E-04	8.53E-05
576460_4194240_1.5	576460	4194240	1.5	1.80E-06	2.68E-06	1.24E-06	5.01E-05	5.26E-06	1.89E-05	1.51E-05	1.29E-04	1.15E-06	2.93E-05	1.15E-06	1.80E-04	8.86E-05
576480_4194240_1.5	576480	4194240	1.5	2.32E-06	3.46E-06	1.61E-06	6.48E-05	6.80E-06	2.44E-05	1.95E-05	1.66E-04	1.48E-06	3.78E-05	1.48E-06	2.33E-04	1.14E-04
576500_4194240_1.5	576500	4194240	1.5	3.22E-06	4.79E-06	2.23E-06	8.97E-05	9.42E-06	3.38E-05	2.70E-05	2.30E-04	2.05E-06	5.24E-05	2.05E-06	3.22E-04	1.59E-04
576860_4194240_1.5	576860	4194240	1.5	6.43E-05	9.58E-05	4.45E-05	1.79E-03	1.88E-04	6.75E-04	5.41E-04	4.60E-03	4.11E-05	1.05E-03	4.11E-05	6.44E-03	3.17E-03
576880_4194240_1.5	576880	4194240	1.5	3.79E-05	5.64E-05	2.62E-05	1.05E-03	1.11E-04	3.97E-04	3.18E-04	2.71E-03	2.42E-05	6.16E-04	2.42E-05	3.79E-03	1.86E-03
576900_4194240_1.5	576900	4194240	1.5	3.00E-05	4.46E-05	2.07E-05	8.35E-04	8.77E-05	3.15E-04	2.52E-04	2.14E-03	1.91E-05	4.88E-04	1.91E-05	3.00E-03	1.48E-03
576920_4194240_1.5	576920	4194240	1.5	2.57E-05	3.83E-05	1.78E-05	7.17E-04	7.53E-05	2.70E-04	2.16E-04	1.84E-03	1.64E-05	4.19E-04	1.64E-05	2.58E-03	1.27E-03
576940_4194240_1.5	576940	4194240	1.5	2.35E-05	3.50E-05	1.62E-05	6.54E-04	6.87E-05	2.46E-04	1.97E-04	1.68E-03	1.50E-05	3.82E-04	1.50E-05	2.35E-03	1.16E-03
576960_4194240_1.5	576960	4194240	1.5	2.22E-05	3.30E-05	1.53E-05	6.17E-04	6.48E-05	2.32E-04	1.86E-04	1.58E-03	1.41E-05	3.60E-04	1.41E-05	2.22E-03	1.09E-03
576980_4194240_1.5	576980	4194240	1.5	2.15E-05	3.19E-05	1.48E-05	5.98E-04	6.28E-05	2.25E-04	1.80E-04	1.53E-03	1.37E-05	3.49E-04	1.37E-05	2.15E-03	1.06E-03
577000_4194240_1.5	577000	4194240	1.5	2.12E-05	3.16E-05	1.47E-05	5.92E-04	6.21E-05	2.23E-04	1.79E-04	1.52E-03	1.36E-05	3.46E-04	1.36E-05	2.13E-03	1.05E-03
577020_4194240_1.5	577020	4194240	1.5	2.11E-05	3.15E-05	1.46E-05	5.89E-04	6.18E-05	2.22E-04	1.78E-04	1.51E-03	1.35E-05	3.44E-04	1.35E-05	2.12E-03	1.04E-03
577040_4194240_1.5	577040	4194240	1.5	2.08E-05	3.10E-05	1.44E-05	5.79E-04	6.08E-05	2.18E-04	1.75E-04	1.49E-03	1.33E-05	3.38E-04	1.33E-05	2.08E-03	1.02E-03
577060_4194240_1.5	577060	4194240	1.5	2.13E-05	3.17E-05	1.47E-05	5.94E-04	6.23E-05	2.24E-04	1.79E-04	1.52E-03	1.36E-05	3.47E-04	1.36E-05	2.13E-03	1.05E-03
577080_4194240_1.5	577080	4194240	1.5	2.25E-05	3.35E-05	1.55E-05	6.27E-04	6.58E-05	2.36E-04	1.89E-04	1.61E-03	1.44E-05	3.66E-04	1.44E-05	2.25E-03	1.11E-03
577100_4194240_1.5	577100	4194240	1.5	1.93E-05	2.87E-05	1.33E-05	5.37E-04	5.64E-05	2.02E-04	1.62E-04	1.38E-03	1.23E-05	3.14E-04	1.23E-05	1.93E-03	9.50E-04
577120_4194240_1.5	577120	4194240	1.5	1.77E-05	2.64E-05	1.22E-05	4.93E-04	5.18E-05	1.86E-04	1.49E-04	1.27E-03	1.13E-05	2.88E-04	1.13E-05	1.77E-03	8.72E-04
577140_4194240_1.5	577140	4194240	1.5	1.74E-05	2.59E-05	1.20E-05	4.84E-04	5.08E-05	1.82E-04	1.46E-04	1.24E-03	1.11E-05	2.83E-04	1.11E-05	1.74E-03	8.55E-04
577160_4194240_1.5	577160	4194240	1.5	1.72E-05	2.55E-05	1.19E-05	4.78E-04	5.02E-05	1.80E-04	1.44E-04	1.23E-03	1.09E-05	2.79E-04	1.09E-05	1.72E-03	8.45E-04
577180_4194240_1.5	577180	4194240	1.5	1.57E-05	2.33E-05	1.08E-05	4.36E-04	4.58E-05	1.64E-04	1.32E-04	1.12E-03	1.00E-05	2.55E-04	1.00E-05	1.57E-03	7.71E-04
577200_4194240_1.5	577200	4194240	1.5	1.54E-05	2.29E-05	1.06E-05	4.29E-04	4.50E-05	1.62E-04	1.29E-04	1.10E-03	9.82E-06	2.51E-04	9.82E-06	1.54E-03	7.58E-04
577220_4194240_1.5	577220	4194240	1.5	1.55E-05	2.31E-05	1.07E-05	4.32E-04	4.53E-05	1.63E-04	1.30E-04	1.11E-03	9.89E-06	2.52E-04	9.89E-06	1.55E-03	7.63E-04
577240_4194240_1.5	577240	4194240	1.5	1.70E-05	2.52E-05	1.17E-05	4.72E-04	4.96E-05	1.78E-04	1.42E-04	1.21E-03	1.08E-05	2.76E-04	1.08E-05	1.70E-03	8.35E-04
577260_4194240_1.5	577260	4194240	1.5	1.91E-05	2.84E-05	1.32E-05	5.31E-04	5.58E-05	2.00E-04	1.60E-04	1.36E-03	1.22E-05	3.10E-04	1.22E-05	1.91E-03	9.39E-04
577280_4194240_1.5	577280	4194240	1.5	2.44E-05	3.64E-05	1.69E-05	6.80E-04	7.14E-05	2.56E-04	2.05E-04	1.75E-03	1.56E-05	3.97E-04	1.56E-05	2.45E-03	1.20E-03
577300_4194240_1.5	577300	4194240	1.5	3.22E-05	4.80E-05	2.23E-05	8.98E-04	9.43E-05	3.38E-04	2.71E-04	2.30E-03	2.06E-05	5.25E-04	2.06E-05	3.23E-03	1.59E-03
577320_4194240_1.5	577320	4194240	1.5	4.84E-05	7.21E-05	3.35E-05	1.35E-03	1.42E-04	5.08E-04	4.07E-04	3.46E-03	3.09E-05	7.88E-04	3.09E-05	4.85E-03	2.39E-03
577360_4194240_1.5	577360	4194240	1.5	4.97E-05	7.41E-05	3.44E-05	1.39E-03	1.45E-04	5.22E-04	4.18E-04	3.56E-03	3.17E-05	8.10E-04	3.17E-05	4.98E-03	2.45E-03
577380_4194240_1.5	577380	4194240	1.5	4.42E-05	6.59E-05	3.06E-05	1.23E-03	1.29E-04	4.64E-04	3.72E-04	3.16E-03	2.82E-05	7.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
578180_4194240_1.5	578180	4194240	1.5	1.44E-05	2.14E-05	9.93E-06	4.00E-04	4.20E-05	1.51E-04	1.21E-04	1.03E-03	9.16E-06	2.34E-04	9.16E-06	1.44E-03	7.07E-04
578200_4194240_1.5	578200	4194240	1.5	1.37E-05	2.04E-05	9.48E-06	3.82E-04	4.01E-05	1.44E-04	1.15E-04	9.81E-04	8.75E-06	2.23E-04	8.75E-06	1.37E-03	6.76E-04
578220_4194240_1.5	578220	4194240	1.5	1.23E-05	1.83E-05	8.50E-06	3.43E-04	3.60E-05	1.29E-04	1.03E-04	8.79E-04	7.85E-06	2.00E-04	7.85E-06	1.23E-03	6.06E-04
578240_4194240_1.5	578240	4194240	1.5	1.28E-05	1.90E-05	8.82E-06	3.56E-04	3.73E-05	1.34E-04	1.07E-04	9.13E-04	8.15E-06	2.08E-04	8.15E-06	1.28E-03	6.29E-04
578260_4194240_1.5	578260	4194240	1.5	1.25E-05	1.86E-05	8.63E-06	3.48E-04	3.65E-05	1.31E-04	1.05E-04	8.92E-04	7.96E-06	2.03E-04	7.96E-06	1.25E-03	6.14E-04
578280_4194240_1.5	578280	4194240	1.5	1.21E-05	1.81E-05	8.39E-06	3.38E-04	3.55E-05	1.27E-04	1.02E-04	8.68E-04	7.75E-06	1.98E-04	7.75E-06	1.22E-03	5.98E-04
578300_4194240_1.5	578300	4194240	1.5	1.18E-05	1.76E-05	8.17E-06	3.29E-04	3.46E-05	1.24E-04	9.93E-05	8.45E-04	7.54E-06	1.92E-04	7.54E-06	1.18E-03	5.82E-04
578320_4194240_1.5	578320	4194240	1.5	1.15E-05	1.71E-05	7.96E-06	3.21E-04	3.37E-05	1.21E-04	9.67E-05	8.23E-04	7.34E-06	1.87E-04	7.34E-06	1.15E-03	5.67E-04
578340_4194240_1.5	578340	4194240	1.5	1.12E-05	1.67E-05	7.76E-06	3.13E-04	3.28E-05	1.18E-04	9.43E-05	8.02E-04	7.16E-06	1.83E-04	7.16E-06	1.12E-03	5.52E-04
578360_4194240_1.5	578360	4194240	1.5	1.10E-05	1.63E-05	7.57E-06	3.05E-04	3.20E-05	1.15E-04	9.20E-05	7.83E-04	6.99E-06	1.78E-04	6.99E-06	1.10E-03	5.39E-04
578380_4194240_1.5	578380	4194240	1.5	1.07E-05	1.59E-05	7.38E-06	2.98E-04	3.12E-05	1.12E-04	8.98E-05	7.64E-04	6.82E-06	1.74E-04	6.82E-06	1.07E-03	5.26E-04
578400_4194240_1.5	578400	4194240	1.5	1.04E-05	1.55E-05	7.19E-06	2.90E-04	3.04E-05	1.09E-04	8.73E-05	7.43E-04	6.63E-06	1.69E-04	6.63E-06	1.04E-03	5.12E-04
578420_4194240_1.5	578420	4194240	1.5	1.01E-05	1.51E-05	7.00E-06	2.82E-04	2.96E-05	1.06E-04	8.51E-05	7.24E-04	6.46E-06	1.65E-04	6.46E-06	1.01E-03	4.99E-04
578440_4194240_1.5	578440	4194240	1.5	9.87E-06	1.47E-05	6.83E-06	2.75E-04	2.89E-05	1.04E-04	8.30E-05	7.06E-04	6.30E-06	1.61E-04	6.30E-06	9.89E-04	4.86E-04
578460_4194240_1.5	578460	4194240	1.5	9.60E-06	1.43E-05	6.64E-06	2.67E-04	2.81E-05	1.01E-04	8.07E-05	6.86E-04	6.13E-06	1.56E-04	6.13E-06	9.62E-04	4.73E-04
578480_4194240_1.5	578480	4194240	1.5	9.35E-06	1.39E-05	6.46E-06	2.60E-04	2.73E-05	9.81E-05	7.86E-05	6.68E-04	5.97E-06	1.52E-04	5.97E-06	9.36E-04	4.60E-04
578500_4194240_1.5	578500	4194240	1.5	9.14E-06	1.36E-05	6.32E-06	2.55E-04	2.67E-05	9.59E-05	7.68E-05	6.54E-04	5.83E-06	1.49E-04	5.83E-06	9.16E-04	4.50E-04
578520_4194240_1.5	578520	4194240	1.5	8.93E-06	1.33E-05	6.18E-06	2.49E-04	2.61E-05	9.37E-05	7.51E-05	6.39E-04	5.70E-06	1.45E-04	5.70E-06	8.95E-04	4.40E-04
578540_4194240_1.5	578540	4194240	1.5	8.74E-06	1.30E-05	6.04E-06	2.43E-04	2.56E-05	9.17E-05	7.34E-05	6.25E-04	5.57E-06	1.42E-04	5.57E-06	8.75E-04	4.30E-04
578560_4194240_1.5	578560	4194240	1.5	8.56E-06	1.27E-05	5.92E-06	2.38E-04	2.50E-05	8.98E-05	7.19E-05	6.12E-04	5.46E-06	1.39E-04	5.46E-06	8.57E-04	4.21E-04
578580_4194240_1.5	578580	4194240	1.5	8.40E-06	1.25E-05	5.81E-06	2.34E-04	2.46E-05	8.82E-05	7.06E-05	6.01E-04	5.36E-06	1.37E-04	5.36E-06	8.42E-04	4.14E-04
578600_4194240_1.5	578600	4194240	1.5	8.23E-06	1.23E-05	5.69E-06	2.29E-04	2.41E-05	8.64E-05	6.92E-05	5.88E-04	5.25E-06	1.34E-04	5.25E-06	8.24E-04	4.05E-04
578620_4194240_1.5	578620	4194240	1.5	8.06E-06	1.20E-05	5.57E-06	2.25E-04	2.36E-05	8.46E-05	6.77E-05	5.76E-04	5.15E-06	1.31E-04	5.15E-06	8.08E-04	3.97E-04
578640_4194240_1.5	578640	4194240	1.5	7.88E-06	1.17E-05	5.45E-06	2.20E-04	2.30E-05	8.27E-05	6.62E-05	5.63E-04	5.03E-06	1.28E-04	5.03E-06	7.89E-04	3.88E-04
578660_4194240_1.5	578660	4194240	1.5	7.57E-06	1.13E-05	5.23E-06	2.11E-04	2.21E-05	7.94E-05	6.36E-05	5.41E-04	4.83E-06	1.23E-04	4.83E-06	7.58E-04	3.73E-04
578680_4194240_1.5	578680	4194240	1.5	7.34E-06	1.09E-05	5.08E-06	2.05E-04	2.15E-05	7.70E-05	6.17E-05	5.25E-04	4.69E-06	1.19E-04	4.69E-06	7.35E-04	3.62E-04
578700_4194240_1.5	578700	4194240	1.5	7.39E-06	1.10E-05	5.11E-06	2.06E-04	2.16E-05	7.75E-05	6.21E-05	5.28E-04	4.72E-06	1.20E-04	4.72E-06	7.40E-04	3.64E-04
578720_4194240_1.5	578720	4194240	1.5	7.27E-06	1.08E-05	5.03E-06	2.03E-04	2.13E-05	7.63E-05	6.11E-05	5.20E-04	4.64E-06	1.18E-04	4.64E-06	7.28E-04	3.58E-04
578740_4194240_1.5	578740	4194240	1.5	7.12E-06	1.06E-05	4.92E-06	1.98E-04	2.08E-05	7.47E-05	5.98E-05	5.09E-04	4.54E-06	1.16E-04	4.54E-06	7.13E-04	3.51E-04
578760_4194240_1.5	578760	4194240	1.5	6.98E-06	1.04E-05	4.83E-06	1.95E-04	2.04E-05	7.33E-05	5.87E-05	4.99E-04	4.46E-06	1.14E-04	4.46E-06	6.99E-04	3.44E-04
578780_4194240_1.5	578780	4194240	1.5	6.85E-06	1.02E-05	4.73E-06	1.91E-04	2.00E-05	7.18E-05	5.75E-05	4.90E-04	4.37E-06	1.11E-04	4.37E-06	6.86E-04	3.37E-04
578800_4194240_1.5	578800	4194240	1.5	6.68E-06	9.94E-06	4.62E-06	1.86E-04	1.95E-05	7.01E-05	5.61E-05	4.77E-04	4.26E-06	1.09E-04	4.26E-06	6.69E-04	3.29E-04
578820_4194240_1.5	578820	4194240	1.5	6.30E-06	9.39E-06	4.36E-06	1.76E-04	1.84E-05	6.61E-05	5.30E-05	4.51E-04	4.02E-06	1.03E-04	4.02E-06	6.31E-04	3.10E-04
578840_4194240_1.5	578840	4194240	1.5	6.56E-06	9.77E-06	4.54E-06	1.83E-04	1.92E-05	6.89E-05	5.51E-05	4.69E-04	4.19E-06	1.07E-04	4.19E-06	6.57E-04	3.23E-04
578860_4194240_1.5	578860	4194240	1.5	6.57E-06	9.78E-06	4.54E-06	1.83E-04	1.92E-05	6.89E-05	5.52E-05	4.70E-04	4.19E-06	1.07E-04	4.19E-06	6.58E-04	3.23E-04
578880_4194240_1.5	578880	4194240	1.5	6.54E-06	9.73E-06	4.52E-06	1.82E-04	1.91E-05	6.86E-05	5.49E-05	4.67E-04	4.17E-06	1.06E-04	4.17E-06	6.55E-04	3.22E-04
578900_4194240_1.5	578900	4194240	1.5	6.53E-06	9.72E-06	4.51E-06	1.82E-04	1.91E-05	6.85E-05	5.48E-05	4.67E-04	4.17E-06	1.06E-04	4.17E-06	6.54E-04	3.21E-04
578920_4194240_1.5	578920	4194240	1.5	6.56E-06	9.76E-06	4.53E-06	1.83E-04	1.92E-05	6.88E-05	5.51E-05	4.69E-04	4.18E-06	1.07E-04	4.18E-06	6.57E-04	3.23E-04
578940_4194240_1.5	578940	4194240	1.5	6.53E-06	9.72E-06	4.52E-06	1.82E-04	1.91E-05	6.85E-05	5.49E-05	4.67E-04	4.17E-06	1.06E-04	4.17E-06	6.54E-04	3.22E-04
575800_4194260_1.5	575800	4194260	1.5	5.56E-07	8.29E-07	3.85E-07	1.55E-05	1.63E-06	5.84E-06	4.68E-06	3.98E-05	3.55E-07	9.06E-06	3.55E-07	5.57E-05	2.74E-05
575820_4194260_1.5	575820	4194260	1.5	5.34E-07	7.95E-07	3.69E-07	1.49E-05	1.56E-06	5.60E-06	4.49E-06	3.82E-05	3.41E-07	8.69E-06	3.41E-07	5.35E-05	2.63E-05
575840_4194260_1.5	575840	4194260	1.5	4.84E-07	7.21E-07	3.35E-07	1.35E-05	1.42E-06	5.08E-06	4.07E-06	3.46E-05	3.09E-07	7.88E-06	3.09E-07	4.85E-05	2.38E-05
575860_4194260_1.5	575860	4194260	1.5	4.56E-07	6.79E-07	3.15E-07	1.27E-05	1.33E-06	4.79E-06	3.83E-06	3.26E-05	2.91E-07	7.43E-06	2.91E-07	4.57E-05	2.25E-05
575880_4194260_1.5	575880	4194260	1.5	4.64E-07	6.92E-07	3.21E-07	1.29E-05	1.36E-06	4.87E-06	3.90E-06	3.32E-05	2.96E-07	7.56E-06	2.96E-07	4.65E-05	2.29E-05
575900_4194260_1.5	575900	4194260	1.5	5.01E-07	7.45E-07	3.46E-07	1.39E-05	1.46E-06	5.25E-06	4.21E-06	3.58E-05	3.19E-07	8.14E-06	3.19E-07	5.01E-05	2.46E-05
575920_4194260_1.5	575920	4194260	1.5	5.27E-07	7.85E-07	3.65E-07	1.47E-05	1.54E-06	5.53E-06	4.43E-06	3.77E-05	3.37E-07	8.58E-06	3.37E-07	5.28E-05	2.60E-05
575940_4194260_1.5	575940	4194260	1.5	5.49E-07	8.18E-07	3.80E-07	1.53E-05	1.61E-06	5.76E-06	4.61E-06	3.93E-05	3.50E-07	8.93E-06	3.50E-07	5.50E-05	2.70E-05
575960_4194260_1.5	575960	4194260	1.5	5.68E-07	8.46E-07	3.93E-07	1.58E-05	1.66E-06	5.96E-06	4.78E-06	4.06E-05	3.63E-07	9.25E-06	3.63E-07	5.69E-05	2.80E-05
575980_4194260_1.5	575980	4194260	1.5	6.04E-07	8.99E-07	4.17E-07	1.68E-05	1.77E-06	6.34E-06	5.07E-06	4.32E-05	3.85E-07	9.83E-06	3.85E-07	6.05E-05	2.97E-05
576000_4194260_1.5	576000	4194260	1.5	6.36E-07	9.47E-07	4.40E-07	1.77E-05	1.86E-06	6.67E-06	5.34E-06	4.55E-05	4.06E-07	1.03E-05	4.06E-07	6.37E-05	3.13E-05
576020_4194260_1.5	576020	4194260	1.5	6.49E-07	9.66E-07	4.49E-07	1.81E-05	1.90E-06	6.81E-06	5.45E-06	4.64E-05	4.14E-07	1.06E-05	4.14E-07	6.50E-05	3.20E-05
576040_4194260_1.5	576040	4194260	1.5	7.10E-07	1.06E-06	4.91E-07	1.98E-05	2.08E-06	7.44E-06	5.96E-06	5.07E-05	4.53E-07	1.15E-05	4.53E-07	7.11E-05	3.49E-05
576060_4194260_1.5	576060	4194260	1.5	7.91E-07	1.18E-06	5.47E-07	2.20E-05	2.31E-06	8.30E-06	6.65E-06	5.66E-05	5.05E-07	1.29E-05	5.05E-07	7.93E-05	3.90E-05
576080_4194260_1.5	576080	4194260	1.5	8.47E-07	1.26E-06	5.85E-07	2.36E-05	2.48E-06	8.89E-06	7.12E-06	6.05E-05	5.40E-07	1.38E-05	5.40E-07	8.48E-05	4.17E-05
576100_4194260_1.5	576100	4194260	1.5	9.08E-07	1.35E-06	6.28E-07	2.53E-05	2.66E-06	9.53E-06	7.63E-06	6.49E-05	5.80E-07	1.48E-05	5.80E-07	9.10E-05	4.47E-05
576120_4194260_1.5	576120	4194260	1.5	1.04E-06	1.54E-06	7.17E-07	2.89E-05	3.03E-06	1.09E-05	8.72E-06	7.42E-05	6.62E-07	1.69E-05	6.62E-07	1.04E-04	5.11E-05
576140_4194260_1.5	576140	4194260	1.5	1.17E-06	1.75E-06	8.10E-07	3.27E-05	3.43E-06	1.23E-05	9.85E-06	8.38E-05	7.48E-07	1.91E-05	7.48E-07	1.17E-04	5.77E-05
576160_4194260_1.5	576160	4194260	1.5	1.21E-06	1.81E-06	8.40E-07	3.38E-05	3.55E-06	1.27E-05	1.02E-05	8.68E-05	7.75E-07	1.98E-05	7.75E-07	1.22E-04	5.98E-05
576180_4194260_1.5	576180	4194260	1.5	1.23E-06	1.84E-06	8.52E-07	3.43E-05	3.61E-06	1.29E-05	1.04E-05	8.81E-05	7.87E-07	2.01E-05	7.87E-07	1.23E-04	6.07E-05
576200_4194260_1.5	576200	4194260	1.5	1.31E-06	1.96E-06	9.09E-07	3.66E-05	3.84E-06	1.38E-05	1.10E-05	9.40E-05	8.39E-07	2.14E-05	8.39E-07	1.32E-04	6.47E-05
576220_4194260_1.5	576220	4194260	1.5	1.37E-06	2.04E-06	9.47E-07	3.82E-05	4.01E-06	1.44E-05	1.15E-05	9.79E-05	8.74E-07	2.23E-05	8.74E-07	1.37E-04	6.75E-05
576240_4194260_1.5	576240	4194260	1.5	1.39E-06	2.08E-06	9.64E-07	3.88E-05	4.08E-06	1.46E-05	1.17E-05	9.96E-05	8.89E-07	2.27E-05	8.89E-07	1.40E-04	6.86E-05
576260_4194260_1.5	576260	4194260	1.5	1.42E-06	2.12E-06	9.85E-07	3.97E-05	4.17E-06	1.49E-05	1.20E-05	1.02E-04	9.09E-07	2.32E-05	9.09E-07	1.43E-04	7.02E-05
576280_4194260_1.5	576280	4194260	1.5	1.42E-06	2.12E-06	9.84E-07	3.97E-05	4.16E-06	1.49E-05	1.20E-05	1.02E-04	9.09E-07	2.32E-05	9.09E-07	1.43E-04	7.01E-05
576300_4194260_1.5	576300	4194260	1.5	1.57E-06	2.33E-06	1.08E-06	4.37E-05	4.59E-06	1.65E-05	1.32E-05	1.12E-04	1.00E-06	2.55E-05	1.00E-06	1.57E-04	7.72E-05
576320_4194260_1.5	576320	4194260	1.5	1.89E-06	2.81E-06	1.30E-06	5.25E-05	5.52E-06	1.98E-05	1.58E-05	1.35E-04	1.20E-06	3.07E-05	1.20E-06	1.89E-04	9.29E-05
576340_4194260_1.5	576340	4194260	1.5	1.98E-06	2.96E-06	1.37E-06	5.53E-05	5.80E-06	2.08E-05	1.67E-05	1.42E-04	1.27E-06	3.23E-05	1.27E-06	1.99E-04	9.77E-05
576360_4194260_1.5	576360	4194260	1.5	1.76E-06	2.62E-06	1.22E-06	4.90E-05	5.15E-06	1.85E-05	1.48E-05	1.26E-04	1.12E-06	2.86E-05	1.12E-06	1.76E-04	8.67E-05
576380_4194260_1.5	576380	4194260	1.5	1.60E-06	2.39E-06	1.11E-06	4.47E-05	4.69E-06	1.68E-05	1.35E-05	1.15E-04	1.02E-06	2.61E-05	1.02E-06	1.61E-04	7.90E-05
576400_4194260_1.5	576400	4194260	1.5	1.55E-06	2.31E-06	1.07E-06	4.32E-05	4.54E-06	1.63E-05	1.30E-05	1.11E-04	9.90E-07	2.53E-05	9.90E-07	1.55E-04	7.64E-05
576420_4194260_1.5	576420	4194260	1.5	1.54E-06	2.29E-06	1.06E-06	4.28E-05	4.49E-06	1.61E-05	1.29E-05	1.10E-04	9.80E-07	2.50E-05	9.80E-07	1.54E-04	7.56E-05
576440_4194260_1.5	576440	4194260	1.5	1.55E-06	2.31E-06	1.07E-06	4.32E-05	4.53E-06	1.63E-05	1.30E-05	1.11E-04	9.89E-07	2.52E-05	9.89E-07	1.55E-04	7.63E-05
576460_4194260_1.5	576460	4194260	1.5	1.74E-06	2.59E-06	1.20E-06	4.84E-05	5.08E-06	1.82E-05	1.46E-05	1.24E-04	1.11E-06	2.83E-05	1.11E-06	1.74E-04	8.55E-05
576480_4194260_1.5	576480	4194260	1.5	2.50E-06	3.72E-06	1.73E-06	6.95E-05	7.30E-06	2.62E-05	2.10E-05	1.78E-04	1.59E-06	4.06E-05	1.59E-06	2.50E-04	1.23E-04
576500_4194260_1.5	576500	4194260	1.5	3.07E-06	4.57E-06	2.12E-06	8.54E-05	8.97E-06	3.22E-05	2.58E-05	2.19E-04	1.96E-06	4.99E-05	1.96E-06	3.07E-04	1.51E-04
576520_4194260_1.5	576520	4194260	1.5	4.11E-06	6.11E-06	2.84E-06	1.14E-04	1.20E-05	4.31E-05	3.45E-05	2.94E-04	2.62E-06	6.68E-05	2.62E-06	4.11E-04	2.02E-04
576540_4194260_1.5	576540	4194260	1.5	6.38E-06	9.51E-06	4.41E-06	1.78E-04	1.87E-05	6.70E-05	5.36E-05	4.56E-04	4.07E-06	1.04E-04	4.07E-06	6.40E-04	3.14E-04
576560_4194260_1.5	576560	4194260	1.5	1.04E-05	1.55E-05	7.18E-06	2.90E-04	3.04E-05	1.09E-04	8.73E-05	7.43E-04	6.63E-06	1.69E-04	6.63E-06	1.04E-03	5.12E-04
576580_4194260_1.5	576580	4194260	1.5	1.42E-05	2.11E-05	9.79E-06	3.94E-04	4.14E-05	1.49E-04	1.19E-04	1.01E-03	9.03E-06	2.30E-04	9.03E-06	1.42E-03	6.97E-04
576600_4194260_1.5	576600	4194260	1.5	1.67E-05	2.49E-05	1.16E-05	4.67E-04	4.90E-05	1.76E-04	1.41E-04	1.20E-03	1.07E-05	2.73E-04	1.07E-05	1.68E-03	8.25E-04
576940_4194260_1.5	576940	4194260	1.5	2.04E-05	3.04E-05	1.41E-05	5.69E-04	5.98E-05	2.14E-04	1.72E-04	1.46E-03	1.30E-05	3.33E-04	1.30E-05	2.05E-03	1.01E-03
576960_4194260_1.5	576960	4194260	1.5	2.02E-05	3.00E-05	1.40E-05	5.62E-04	5.90E-05	2.12E-04	1.70E-04	1.44E-03	1.29E-05	3.28E-04	1.29E-05	2.02E-03	9.94E-04
576980_4194260_1.5	576980	4194260	1.5	2.00E-05	2.98E-05	1.38E-05	5.58E-04	5.86E-05	2.10E-04	1.68E-04	1.43E-03	1.28E-05	3.26E-04	1.28E-05	2.01E-03	9.86E-04
577000_4194260_1.5	577000	4194260	1.5	1.98E-05	2.95E-05	1.37E-05	5.51E-04	5.78E-05	2.08E-04	1.66E-04	1.41E-03	1.26E-05	3.22E-04	1.26E-05	1.98E-03	9.74E-04
577020_4194260_1.5	577020	4194260	1.5	1.96E-05	2.91E-05	1.35E-05	5.45E-04	5.72E-05	2.05E-04	1.64E-04	1.40E-03	1.25E-05	3.18E-04	1.25E-05	1.96E-03	9.63E-04
577040_4194260_1.5	577040	4194260	1.5	1.96E-05	2.92E-05	1.35E-05	5.46E-04	5.73E-05	2.06E-04	1.65E-04	1.40E-03	1.25E-05	3.19E-04	1.25E-05	1.96E-03	9.65E-04
577060_4194260_1.5	577060	4194260	1.5	2.00E-05	2.98E-05	1.38E-05	5.58E-04	5.86E-05	2.10E-04	1.68E-04	1.43E-03	1.28E-05	3.26E-04	1.28E-05	2.01E-03	9.87E-04
577080_4194260_1.5	577080	4194260	1.5	1.90E-05	2.83E-05	1.32E-05	5.30E-04	5.57E-05	2.00E-04	1.60E-04	1.36E-03	1.21E-05	3.10E-04	1.21E-05	1.91E-03	9.38E-04
577100_4194260_1.5	577100	4194260	1.5	1.74E-05	2.59E-05	1.20E-05	4.85E-04	5.10E-05	1.83E-04	1.46E-04	1.25E-03	1.11E-05	2.84E-04	1.11E-05	1.75E-03	8.58E-04
577120_4194260_1.5	577120	4194260	1.5	1.64E-05	2.44E-05	1.13E-05	4.57E-04	4.80E-05	1.72E-04	1.38E-04	1.17E-03	1.05E-05	2.67E-04	1.05E-05	1.64E-03	8.08E-04
577140_4194260_1.5	577140	4194260	1.5	1.61E-05	2.39E-05	1.11E-05	4.48E-04	4.70E-05	1.69E-04	1.35E-04	1.15E-03	1.03E-05	2.62E-04	1.03E-05	1.61E-03	7.92E-04
577160_4194260_1.5	577160	4194260	1.5	1.53E-05	2.28E-05	1.06E-05	4.26E-04	4.47E-05	1.60E-04	1.28E-04	1.09E-03	9.75E-06	2.49E-04	9.75E-06	1.53E-03	7.53E-04
577180_4194260_1.5	577180	4194260	1.5	1.42E-05	2.11E-05	9.80E-06	3.95E-04	4.15E-05	1.49E-04	1.19E-04	1.01E-03	9.05E-06	2.31E-04	9.05E-06	1.42E-03	6.98E-04
577200_4194260_1.5	577200	4194260	1.5	1.37E-05	2.03E-05	9.45E-06	3.81E-04	4.00E-05	1.43E-04	1.15E-04	9.77E-04	8.72E-06	2.22E-04	8.72E-06	1.37E-03	6.73E-04
577220_4194260_1.5	577220	4194260	1.5	1.40E-05	2.08E-05	9.66E-06	3.89E-04	4.09E-05	1.47E-04	1.17E-04	9.99E-04	8.91E-06	2.27E-04	8.91E-06	1.40E-03	6.88E-04
577240_4194260_1.5	577240	4194260	1.5	1.57E-05	2.33E-05	1.08E-05	4.36E-04	4.58E-05	1.64E-04	1.32E-04	1.12E-03	9.99E-06	2.55E-04	9.99E-06	1.57E-03	7.71E-04
577260_4194260_1.5	577260	4194260	1.5	1.75E-05	2.60E-05	1.21E-05	4.87E-04	5.11E-05	1.83E-04	1.47E-04	1.25E-03	1.11E-05	2.84E-04	1.11E-05	1.75E-03	8.60E-04
577280_4194260_1.5	577280	4194260	1.5	2.35E-05	3.49E-05	1.62E-05	6.53E-04	6.86E-05	2.46E-04	1.97E-04	1.68E-03	1.50E-05	3.82E-04	1.50E-05	2.35E-03	1.16E-03
577300_4194260_1.5	577300	4194260	1.5	3.29E-05	4.91E-05	2.28E-05	9.18E-04	9.64E-05	3.46E-04	2.77E-04	2.36E-03	2.10E-05	5.36E-04	2.10E-05	3.30E-03	1.62E-03
577360_4194260_1.5	577360	4194260	1.5	4.45E-05	6.62E-05	3.07E-05	1.24E-03	1.30E-04	4.67E-04	3.74E-04	3.18E-03	2.84E-05	7.24E-04	2.84E-05	4.45E-03	2.19E-03
577380_4194260_1.5	577380	4194260	1.5	3.92E-05	5.83E-05	2.71E-05	1.09E-03	1.15E-04	4.11E-04	3.29E-04	2.80E-03	2.50E-05	6.38E-04	2.50E-05	3.92E-03	1.93E-03
577400_4194260_1.5	577400	4194260	1.5	3.81E-05	5.68E-05	2.64E-05	1.06E-03	1.12E-04	4.00E-04	3.21E-04	2.73E-03	2.43E-05	6.21E-04	2.43E-05	3.82E-03	1.88E-03
577420_4194260_1.5	577420	4194260	1.5	3.88E-05	5.77E-05	2.68E-05	1.08E-03	1.13E-04	4.07E-04	3.26E-04	2.77E-03	2.47E-05	6.31E-04	2.47E-05	3.88E-03	1.91E-03
577440_4194260_1.5	577440	4194260	1.5	4.04E-05	6.02E-05	2.80E-05	1.13E-03	1.18E-04	4.24E-04	3.40E-04	2.89E-03	2.58E-05	6.58E-04	2.58E-05	4.05E-03	1.99E-03
577460_4194260_1.5	577460	4194260	1.5	4.23E-05	6.30E-05	2.93E-05	1.18E-03	1.24E-04	4.44E-04	3.56E-04	3.03E-03	2.70E-05	6.89E-04	2.70E-05	4.24E-03	2.08E-03
577480_4194260_1.5	577480	4194260	1.5	4.31E-05	6.42E-05	2.98E-05	1.20E-03	1.26E-04	4.53E-04	3.62E-04	3.08E-03	2.75E-05	7.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
578320_4194260_1.5	578320	4194260	1.5	1.26E-05	1.88E-05	8.74E-06	3.52E-04	3.70E-05	1.33E-04	1.06E-04	9.04E-04	8.07E-06	2.06E-04	8.07E-06	1.27E-03	6.23E-04
578340_4194260_1.5	578340	4194260	1.5	1.23E-05	1.83E-05	8.49E-06	3.42E-04	3.59E-05	1.29E-04	1.03E-04	8.78E-04	7.84E-06	2.00E-04	7.84E-06	1.23E-03	6.05E-04
578360_4194260_1.5	578360	4194260	1.5	1.19E-05	1.78E-05	8.25E-06	3.32E-04	3.49E-05	1.25E-04	1.00E-04	8.53E-04	7.61E-06	1.94E-04	7.61E-06	1.20E-03	5.88E-04
578380_4194260_1.5	578380	4194260	1.5	1.16E-05	1.73E-05	8.01E-06	3.23E-04	3.39E-05	1.22E-04	9.73E-05	8.28E-04	7.39E-06	1.89E-04	7.39E-06	1.16E-03	5.71E-04
578400_4194260_1.5	578400	4194260	1.5	1.12E-05	1.67E-05	7.78E-06	3.13E-04	3.29E-05	1.18E-04	9.45E-05	8.04E-04	7.18E-06	1.83E-04	7.18E-06	1.13E-03	5.54E-04
578420_4194260_1.5	578420	4194260	1.5	1.09E-05	1.62E-05	7.54E-06	3.04E-04	3.19E-05	1.14E-04	9.16E-05	7.79E-04	6.96E-06	1.77E-04	6.96E-06	1.09E-03	5.37E-04
578440_4194260_1.5	578440	4194260	1.5	1.06E-05	1.58E-05	7.31E-06	2.95E-04	3.09E-05	1.11E-04	8.89E-05	7.56E-04	6.75E-06	1.72E-04	6.75E-06	1.06E-03	5.21E-04
578460_4194260_1.5	578460	4194260	1.5	1.03E-05	1.53E-05	7.10E-06	2.86E-04	3.00E-05	1.08E-04	8.63E-05	7.34E-04	6.56E-06	1.67E-04	6.56E-06	1.03E-03	5.06E-04
578480_4194260_1.5	578480	4194260	1.5	9.98E-06	1.49E-05	6.90E-06	2.78E-04	2.92E-05	1.05E-04	8.38E-05	7.13E-04	6.37E-06	1.62E-04	6.37E-06	1.00E-03	4.91E-04
578500_4194260_1.5	578500	4194260	1.5	9.72E-06	1.45E-05	6.72E-06	2.71E-04	2.84E-05	1.02E-04	8.17E-05	6.95E-04	6.20E-06	1.58E-04	6.20E-06	9.74E-04	4.79E-04
578520_4194260_1.5	578520	4194260	1.5	9.48E-06	1.41E-05	6.55E-06	2.64E-04	2.77E-05	9.94E-05	7.96E-05	6.78E-04	6.05E-06	1.54E-04	6.05E-06	9.49E-04	4.67E-04
578540_4194260_1.5	578540	4194260	1.5	9.24E-06	1.38E-05	6.39E-06	2.57E-04	2.70E-05	9.70E-05	7.76E-05	6.61E-04	5.90E-06	1.50E-04	5.90E-06	9.26E-04	4.55E-04
578560_4194260_1.5	578560	4194260	1.5	9.02E-06	1.34E-05	6.24E-06	2.51E-04	2.64E-05	9.47E-05	7.58E-05	6.45E-04	5.76E-06	1.47E-04	5.76E-06	9.04E-04	4.44E-04
578580_4194260_1.5	578580	4194260	1.5	8.83E-06	1.32E-05	6.11E-06	2.46E-04	2.58E-05	9.27E-05	7.42E-05	6.31E-04	5.64E-06	1.44E-04	5.64E-06	8.85E-04	4.35E-04
578600_4194260_1.5	578600	4194260	1.5	8.65E-06	1.29E-05	5.98E-06	2.41E-04	2.53E-05	9.08E-05	7.27E-05	6.19E-04	5.52E-06	1.41E-04	5.52E-06	8.67E-04	4.26E-04
578620_4194260_1.5	578620	4194260	1.5	8.47E-06	1.26E-05	5.86E-06	2.36E-04	2.48E-05	8.89E-05	7.12E-05	6.06E-04	5.41E-06	1.38E-04	5.41E-06	8.49E-04	4.17E-04
578640_4194260_1.5	578640	4194260	1.5	8.29E-06	1.23E-05	5.73E-06	2.31E-04	2.42E-05	8.70E-05	6.97E-05	5.93E-04	5.29E-06	1.35E-04	5.29E-06	8.30E-04	4.08E-04
578660_4194260_1.5	578660	4194260	1.5	7.95E-06	1.18E-05	5.50E-06	2.22E-04	2.33E-05	8.34E-05	6.68E-05	5.69E-04	5.08E-06	1.29E-04	5.08E-06	7.97E-04	3.92E-04
578680_4194260_1.5	578680	4194260	1.5	7.68E-06	1.14E-05	5.31E-06	2.14E-04	2.25E-05	8.06E-05	6.45E-05	5.49E-04	4.90E-06	1.25E-04	4.90E-06	7.69E-04	3.78E-04
578700_4194260_1.5	578700	4194260	1.5	7.76E-06	1.16E-05	5.36E-06	2.16E-04	2.27E-05	8.14E-05	6.52E-05	5.55E-04	4.95E-06	1.26E-04	4.95E-06	7.77E-04	3.82E-04
578720_4194260_1.5	578720	4194260	1.5	7.62E-06	1.13E-05	5.27E-06	2.12E-04	2.23E-05	8.00E-05	6.40E-05	5.45E-04	4.86E-06	1.24E-04	4.86E-06	7.63E-04	3.75E-04
578740_4194260_1.5	578740	4194260	1.5	7.45E-06	1.11E-05	5.15E-06	2.08E-04	2.18E-05	7.82E-05	6.26E-05	5.33E-04	4.75E-06	1.21E-04	4.75E-06	7.46E-04	3.67E-04
578760_4194260_1.5	578760	4194260	1.5	7.30E-06	1.09E-05	5.04E-06	2.03E-04	2.13E-05	7.66E-05	6.13E-05	5.22E-04	4.66E-06	1.19E-04	4.66E-06	7.31E-04	3.59E-04
578780_4194260_1.5	578780	4194260	1.5	7.15E-06	1.07E-05	4.95E-06	1.99E-04	2.09E-05	7.50E-05	6.01E-05	5.11E-04	4.56E-06	1.16E-04	4.56E-06	7.16E-04	3.52E-04
578800_4194260_1.5	578800	4194260	1.5	6.87E-06	1.02E-05	4.75E-06	1.91E-04	2.01E-05	7.20E-05	5.77E-05	4.91E-04	4.38E-06	1.12E-04	4.38E-06	6.88E-04	3.38E-04
578820_4194260_1.5	578820	4194260	1.5	6.60E-06	9.82E-06	4.56E-06	1.84E-04	1.93E-05	6.92E-05	5.54E-05	4.72E-04	4.21E-06	1.07E-04	4.21E-06	6.61E-04	3.25E-04
578840_4194260_1.5	578840	4194260	1.5	6.87E-06	1.02E-05	4.75E-06	1.91E-04	2.01E-05	7.21E-05	5.78E-05	4.91E-04	4.39E-06	1.12E-04	4.39E-06	6.88E-04	3.38E-04
578860_4194260_1.5	578860	4194260	1.5	6.88E-06	1.02E-05	4.76E-06	1.92E-04	2.01E-05	7.22E-05	5.78E-05	4.92E-04	4.39E-06	1.12E-04	4.39E-06	6.89E-04	3.39E-04
578880_4194260_1.5	578880	4194260	1.5	6.88E-06	1.02E-05	4.75E-06	1.92E-04	2.01E-05	7.22E-05	5.78E-05	4.92E-04	4.39E-06	1.12E-04	4.39E-06	6.89E-04	3.39E-04
578900_4194260_1.5	578900	4194260	1.5	6.85E-06	1.02E-05	4.74E-06	1.91E-04	2.00E-05	7.19E-05	5.76E-05	4.90E-04	4.37E-06	1.12E-04	4.37E-06	6.87E-04	3.38E-04
578920_4194260_1.5	578920	4194260	1.5	6.87E-06	1.02E-05	4.75E-06	1.91E-04	2.01E-05	7.21E-05	5.77E-05	4.91E-04	4.38E-06	1.12E-04	4.38E-06	6.88E-04	3.38E-04
578940_4194260_1.5	578940	4194260	1.5	6.80E-06	1.01E-05	4.70E-06	1.89E-04	1.99E-05	7.14E-05	5.71E-05	4.86E-04	4.34E-06	1.11E-04	4.34E-06	6.81E-04	3.35E-04
578960_4194260_1.5	578960	4194260	1.5	6.47E-06	9.63E-06	4.47E-06	1.80E-04	1.89E-05	6.79E-05	5.43E-05	4.62E-04	4.13E-06	1.05E-04	4.13E-06	6.48E-04	3.19E-04
578980_4194260_1.5	578980	4194260	1.5	6.04E-06	9.00E-06	4.18E-06	1.68E-04	1.77E-05	6.34E-05	5.08E-05	4.32E-04	3.86E-06	9.83E-05	3.86E-06	6.05E-04	2.98E-04
579000_4194260_1.5	579000	4194260	1.5	6.14E-06	9.14E-06	4.24E-06	1.71E-04	1.79E-05	6.44E-05	5.16E-05	4.39E-04	3.92E-06	9.99E-05	3.92E-06	6.15E-04	3.02E-04
579140_4194260_1.5	579140	4194260	1.5	2.81E-06	4.18E-06	1.94E-06	7.82E-05	8.21E-06	2.94E-05	2.36E-05	2.01E-04	1.79E-06	4.57E-05	1.79E-06	2.81E-04	1.38E-04
579160_4194260_1.5	579160	4194260	1.5	2.55E-06	3.80E-06	1.76E-06	7.10E-05	7.46E-06	2.68E-05	2.14E-05	1.82E-04	1.63E-06	4.15E-05	1.63E-06	2.55E-04	1.26E-04
579180_4194260_1.5	579180	4194260	1.5	2.51E-06	3.73E-06	1.73E-06	6.98E-05	7.33E-06	2.63E-05	2.11E-05	1.79E-04	1.60E-06	4.08E-05	1.60E-06	2.51E-04	1.23E-04
579200_4194260_1.5	579200	4194260	1.5	2.53E-06	3.77E-06	1.75E-06	7.05E-05	7.40E-06	2.66E-05	2.13E-05	1.81E-04	1.62E-06	4.12E-05	1.62E-06	2.54E-04	1.25E-04
579220_4194260_1.5	579220	4194260	1.5	2.54E-06	3.79E-06	1.76E-06	7.09E-05	7.44E-06	2.67E-05	2.14E-05	1.82E-04	1.62E-06	4.14E-05	1.62E-06	2.55E-04	1.25E-04
579240_4194260_1.5	579240	4194260	1.5	2.58E-06	3.84E-06	1.78E-06	7.19E-05	7.54E-06	2.71E-05	2.17E-05	1.84E-04	1.65E-06	4.20E-05	1.65E-06	2.58E-04	1.27E-04
579260_4194260_1.5	579260	4194260	1.5	2.63E-06	3.92E-06	1.82E-06	7.33E-05	7.69E-06	2.76E-05	2.21E-05	1.88E-04	1.68E-06	4.28E-05	1.68E-06	2.63E-04	1.30E-04
579280_4194260_1.5	579280	4194260	1.5	2.62E-06	3.89E-06	1.81E-06	7.29E-05	7.65E-06	2.74E-05	2.20E-05	1.87E-04	1.67E-06	4.26E-05	1.67E-06	2.62E-04	1.29E-04
579300_4194260_1.5	579300	4194260	1.5	2.90E-06	4.32E-06	2.01E-06	8.08E-05	8.49E-06	3.04E-05	2.44E-05	2.07E-04	1.85E-06	4.72E-05	1.85E-06	2.91E-04	1.43E-04
579320_4194260_1.5	579320	4194260	1.5	2.97E-06	4.42E-06	2.05E-06	8.26E-05	8.68E-06	3.11E-05	2.49E-05	2.12E-04	1.89E-06	4.83E-05	1.89E-06	2.97E-04	1.46E-04
579340_4194260_1.5	579340	4194260	1.5	3.13E-06	4.65E-06	2.16E-06	8.71E-05	9.14E-06	3.28E-05	2.63E-05	2.24E-04	1.99E-06	5.09E-05	1.99E-06	3.13E-04	1.54E-04
579360_4194260_1.5	579360	4194260	1.5	3.39E-06	5.04E-06	2.34E-06	9.44E-05	9.91E-06	3.55E-05	2.85E-05	2.42E-04	2.16E-06	5.51E-05	2.16E-06	3.39E-04	1.67E-04
579380_4194260_1.5	579380	4194260	1.5	3.72E-06	5.53E-06	2.57E-06	1.04E-04	1.09E-05	3.90E-05	3.12E-05	2.66E-04	2.37E-06	6.05E-05	2.37E-06	3.72E-04	1.83E-04
579400_4194260_1.5	579400	4194260	1.5	4.02E-06	5.99E-06	2.78E-06	1.12E-04	1.18E-05	4.22E-05	3.38E-05	2.87E-04	2.57E-06	6.54E-05	2.57E-06	4.03E-04	1.98E-04
579420_4194260_1.5	579420	4194260	1.5	4.28E-06	6.37E-06	2.96E-06	1.19E-04	1.25E-05	4.49E-05	3.59E-05	3.06E-04	2.73E-06	6.96E-05	2.73E-06	4.28E-04	2.11E-04
579440_4194260_1.5	579440	4194260	1.5	4.38E-06	6.52E-06	3.03E-06	1.22E-04	1.28E-05	4.59E-05	3.68E-05	3.13E-04	2.79E-06	7.12E-05	2.79E-06	4.39E-04	2.16E-04
579460_4194260_1.5	579460	4194260	1.5	4.28E-06	6.37E-06	2.96E-06	1.19E-04	1.25E-05	4.49E-05	3.60E-05	3.06E-04	2.73E-06	6.97E-05	2.73E-06	4.29E-04	2.11E-04
579480_4194260_1.5	579480	4194260	1.5	4.39E-06	6.54E-06	3.04E-06	1.22E-04	1.29E-05	4.61E-05	3.69E-05	3.14E-04	2.80E-06	7.15E-05	2.80E-06	4.40E-04	2.16E-04
579500_4194260_1.5	579500	4194260	1.5	4.32E-06	6.43E-06	2.99E-06	1.20E-04	1.26E-05	4.53E-05	3.63E-05	3.09E-04	2.76E-06	7.03E-05	2.76E-06	4.33E-04	2.13E-04
579520_4194260_1.5	579520	4194260	1.5	4.51E-06	6.71E-06	3.12E-06	1.26E-04	1.32E-05	4.73E-05	3.79E-05	3.22E-04	2.88E-06	7.34E-05	2.88E-06	4.52E-04	2.22E-04
575820_4194280_1.5	575820	4194280	1.5	4.85E-07	7.22E-07	3.35E-07	1.35E-05	1.42E-06	5.09E-06	4.07E-06	3.47E-05	3.09E-07	7.89E-06	3.09E-07	4.86E-05	2.39E-05
575840_4194280_1.5	575840	4194280	1.5	4.50E-07	6.71E-07	3.11E-07	1.25E-05	1.32E-06	4.73E-06	3.78E-06	3.22E-05	2.87E-07	7.33E-06	2.87E-07	4.51E-05	2.22E-05
575860_4194280_1.5	575860	4194280	1.5	4.27E-07	6.35E-07	2.95E-07	1.19E-05	1.25E-06	4.48E-06	3.59E-06	3.05E-05	2.72E-07	6.94E-06	2.72E-07	4.27E-05	2.10E-05
575880_4194280_1.5	575880	4194280	1.5	4.32E-07	6.44E-07	2.99E-07	1.20E-05	1.26E-06	4.54E-06	3.63E-06	3.09E-05	2.76E-07	7.04E-06	2.76E-07	4.33E-05	2.13E-05
575900_4194280_1.5	575900	4194280	1.5	4.54E-07	6.77E-07	3.14E-07	1.27E-05	1.33E-06	4.77E-06	3.82E-06	3.25E-05	2.90E-07	7.39E-06	2.90E-07	4.55E-05	2.24E-05
575920_4194280_1.5	575920	4194280	1.5	4.82E-07	7.18E-07	3.34E-07	1.34E-05	1.41E-06	5.06E-06	4.05E-06	3.45E-05	3.08E-07	7.85E-06	3.08E-07	4.83E-05	2.38E-05
575940_4194280_1.5	575940	4194280	1.5	5.19E-07	7.73E-07	3.59E-07	1.45E-05	1.52E-06	5.45E-06	4.36E-06	3.71E-05	3.31E-07	8.45E-06	3.31E-07	5.20E-05	2.56E-05
575960_4194280_1.5	575960	4194280	1.5	5.36E-07	7.99E-07	3.71E-07	1.49E-05	1.57E-06	5.63E-06	4.51E-06	3.83E-05	3.42E-07	8.73E-06	3.42E-07	5.37E-05	2.64E-05
575980_4194280_1.5	575980	4194280	1.5	5.90E-07	8.79E-07	4.08E-07	1.64E-05	1.73E-06	6.19E-06	4.96E-06	4.22E-05	3.77E-07	9.61E-06	3.77E-07	5.91E-05	2.91E-05
576000_4194280_1.5	576000	4194280	1.5	6.19E-07	9.22E-07	4.28E-07	1.73E-05	1.81E-06	6.50E-06	5.20E-06	4.43E-05	3.95E-07	1.01E-05	3.95E-07	6.20E-05	3.05E-05
576020_4194280_1.5	576020	4194280	1.5	6.29E-07	9.36E-07	4.35E-07	1.75E-05	1.84E-06	6.60E-06	5.28E-06	4.50E-05	4.01E-07	1.02E-05	4.01E-07	6.30E-05	3.10E-05
576040_4194280_1.5	576040	4194280	1.5	6.54E-07	9.74E-07	4.52E-07	1.82E-05	1.91E-06	6.86E-06	5.50E-06	4.68E-05	4.17E-07	1.06E-05	4.17E-07	6.55E-05	3.22E-05
576060_4194280_1.5	576060	4194280	1.5	7.09E-07	1.06E-06	4.90E-07	1.97E-05	2.07E-06	7.44E-06	5.96E-06	5.07E-05	4.52E-07	1.15E-05	4.52E-07	7.10E-05	3.49E-05
576080_4194280_1.5	576080	4194280	1.5	7.59E-07	1.13E-06	5.25E-07	2.11E-05	2.22E-06	7.96E-06	6.38E-06	5.43E-05	4.84E-07	1.23E-05	4.84E-07	7.60E-05	3.74E-05
576100_4194280_1.5	576100	4194280	1.5	8.22E-07	1.22E-06	5.68E-07	2.29E-05	2.40E-06	8.62E-06	6.90E-06	5.88E-05	5.24E-07	1.34E-05	5.24E-07	8.23E-05	4.05E-05
576120_4194280_1.5	576120	4194280	1.5	9.12E-07	1.36E-06	6.30E-07	2.54E-05	2.67E-06	9.57E-06	7.66E-06	6.52E-05	5.82E-07	1.48E-05	5.82E-07	9.13E-05	4.49E-05
576140_4194280_1.5	576140	4194280	1.5	1.07E-06	1.59E-06	7.38E-07	2.97E-05	3.12E-06	1.12E-05	8.97E-06	7.63E-05	6.81E-07	1.74E-05	6.81E-07	1.07E-04	5.26E-05
576160_4194280_1.5	576160	4194280	1.5	1.28E-06	1.91E-06	8.86E-07	3.57E-05	3.75E-06	1.34E-05	1.08E-05	9.16E-05	8.18E-07	2.09E-05	8.18E-07	1.28E-04	6.31E-05
576180_4194280_1.5	576180	4194280	1.5	1.34E-06	1.99E-06	9.25E-07	3.73E-05	3.91E-06	1.40E-05	1.12E-05	9.56E-05	8.54E-07	2.18E-05	8.54E-07	1.34E-04	6.59E-05
576200_4194280_1.5	576200	4194280	1.5	1.34E-06	1.99E-06	9.26E-07	3.73E-05	3.92E-06	1.41E-05	1.13E-05	9.58E-05	8.55E-07	2.18E-05	8.55E-07	1.34E-04	6.60E-05
576220_4194280_1.5	576220	4194280	1.5	1.35E-06	2.02E-06	9.36E-07	3.77E-05	3.96E-06	1.42E-05	1.14E-05	9.68E-05	8.64E-07	2.20E-05	8.64E-07	1.36E-04	6.66E-05
576240_4194280_1.5	576240	4194280	1.5	1.35E-06	2.01E-06	9.31E-07	3.75E-05	3.94E-06	1.41E-05	1.13E-05	9.63E-05	8.59E-07	2.19E-05	8.59E-07	1.35E-04	6.63E-05
576260_4194280_1.5	576260	4194280	1.5	1.36E-06	2.02E-06	9.37E-07	3.78E-05	3.97E-06	1.42E-05	1.14E-05	9.69E-05	8.65E-07	2.21E-05	8.65E-07	1.36E-04	6.68E-05
576280_4194280_1.5	576280	4194280	1.5	1.36E-06	2.03E-06	9.43E-07	3.80E-05	3.99E-06	1.43E-05	1.15E-05	9.75E-05	8.70E-07	2.22E-05	8.70E-07	1.37E-04	6.71E-05
576300_4194280_1.5	576300	4194280	1.5	1.40E-06	2.09E-06	9.70E-07	3.91E-05	4.10E-06	1.47E-05	1.18E-05	1.00E-04	8.96E-07	2.28E-05	8.96E-07	1.41E-04	6.91E-05
576320_4194280_1.5	576320	4194280	1.5	1.63E-06	2.42E-06	1.13E-06	4.54E-05	4.76E-06	1.71E-05	1.37E-05	1.16E-04	1.04E-06	2.65E-05	1.04E-06	1.63E-04	8.02E-05
576340_4194280_1.5	576340	4194280	1.5	1.78E-06	2.66E-06	1.23E-06	4.97E-05	5.22E-06	1.87E-05	1.50E-05	1.28E-04	1.14E-06	2.90E-05	1.14E-06	1.79E-04	8.79E-05
576360_4194280_1.5	576360	4194280	1.5	1.54E-06	2.29E-06	1.06E-06	4.28E-05	4.49E-06	1.61E-05	1.29E-05	1.10E-04	9.80E-07	2.50E-05	9.80E-07	1.54E-04	7.56E-05
576380_4194280_1.5	576380	4194280	1.5	1.29E-06	1.92E-06	8.94E-07	3.60E-05	3.78E-06	1.36E-05	1.09E-05	9.24E-05	8.25E-07	2.10E-05	8.25E-07	1.29E-04	6.37E-05
576400_4194280_1.5	576400	4194280	1.5	1.24E-06	1.85E-06	8.58E-07	3.46E-05	3.63E-06	1.30E-05	1.04E-05	8.87E-05	7.92E-07	2.02E-05	7.92E-07	1.24E-04	6.11E-05
576420_4194280_1.5	576420	4194280	1.5	1.32E-06	1.97E-06	9.14E-07	3.68E-05	3.87E-06	1.39E-05	1.11E-05	9.45E-05	8.44E-07	2.15E-05	8.44E-07	1.32E-04	6.51E-05
576440_4194280_1.5	576440	4194280	1.5	1.49E-06	2.22E-06	1.03E-06	4.15E-05	4.35E-06	1.56E-05	1.25E-05	1.06E-04	9.50E-07	2.42E-05	9.50E-07	1.49E-04	7.33E-05
576460_4194280_1.5	576460	4194280	1.5	1.85E-06	2.75E-06	1.28E-06	5.14E-05	5.40E-06	1.94E-05	1.55E-05	1.32E-04	1.18E-06	3.00E-05	1.18E-06	1.85E-04	9.09E-05
576480_4194280_1.5	576480	4194280	1.5	2.35E-06	3.49E-06	1.62E-06	6.54E-05	6.86E-06	2.46E-05	1.97E-05	1.68E-04	1.50E-06	3.82E-05	1.50E-06	2.35E-04	1.16E-04
576500_4194280_1.5	576500	4194280	1.5	3.01E-06	4.49E-06	2.08E-06	8.40E-05	8.82E-06	3.16E-05	2.53E-05	2.16E-04	1.92E-06	4.91E-05	1.92E-06	3.02E-04	1.48E-04
576520_4194280_1.5	576520	4194280	1.5	4.69E-06	6.98E-06	3.24E-06	1.31E-04	1.37E-05	4.92E-05	3.94E-05	3.35E-04	2.99E-06	7.63E-05	2.99E-06	4.70E-04	2.31E-04
576540_4194280_1.5	576540	4194280	1.5	7.96E-06	1.19E-05	5.51E-06	2.22E-04	2.33E-05	8.35E-05	6.69E-05	5.69E-04	5.08E-06	1.30E-04	5.08E-06	7.98E-04	3.92E-04
576560_4194280_1.5	576560	4194280	1.5	1.05E-05	1.56E-05	7.26E-06	2.92E-04	3.07E-05	1.10E-04	8.82E-05	7.51E-04	6.70E-06	1.71E-04	6.70E-06	1.05E-03	5.17E-04
576580_4194280_1.5	576580	4194280	1.5	1.28E-05	1.91E-05	8.85E-06	3.57E-04	3.75E-05	1.34E-04	1.08E-04	9.16E-04	8.17E-06	2.08E-04	8.17E-06	1.28E-03	6.31E-04
576600_4194280_1.5	576600	4194280	1.5	1.35E-05	2.01E-05	9.34E-06	3.76E-04	3.95E-05	1.42E-04	1.13E-04	9.65E-04	8.62E-06	2.20E-04	8.62E-06	1.35E-03	6.65E-04
576620_4194280_1.5	576620	4194280	1.5	1.33E-05	1.98E-05	9.20E-06	3.71E-04	3.89E-05	1.40E-04	1.12E-04	9.52E-04	8.49E-06	2.17E-04	8.49E-06	1.33E-03	6.56E-04
576640_4194280_1.5	576640	4194280	1.5	1.31E-05	1.96E-05	9.08E-06	3.66E-04	3.84E-05	1.38E-04	1.10E-04	9.39E-04	8.38E-06	2.14E-04	8.38E-06	1.32E-03	6.47E-04
577000_4194280_1.5	577000	4194280	1.5	1.67E-05	2.49E-05	1.16E-05	4.65E-04	4.89E-05	1.75E-04	1.40E-04	1.19E-03	1.07E-05	2.72E-04	1.07E-05	1.67E-03	8.23E-04
577020_4194280_1.5	577020	4194280	1.5	1.76E-05	2.62E-05	1.21E-05	4.90E-04	5.14E-05	1.84E-04	1.48E-04	1.26E-03	1.12E-05	2.86E-04	1.12E-05	1.76E-03	8.65E-04
577040_4194280_1.5	577040	4194280	1.5	1.83E-05	2.73E-05	1.27E-05	5.10E-04	5.36E-05	1.92E-04	1.54E-04	1.31E-03	1.17E-05	2.98E-04	1.17E-05	1.83E-03	9.02E-04
577060_4194280_1.5	577060	4194280	1.5	1.91E-05	2.85E-05	1.32E-05	5.33E-04	5.59E-05	2.01E-04	1.61E-04	1.37E-03	1.22E-05	3.11E-04	1.22E-05	1.91E-03	9.41E-04
577080_4194280_1.5	577080	4194280	1.5	1.70E-05	2.53E-05	1.18E-05	4.74E-04	4.98E-05	1.79E-04	1.43E-04	1.22E-03	1.09E-05	2.77E-04	1.09E-05	1.70E-03	8.38E-04
577100_4194280_1.5	577100	4194280	1.5	1.57E-05	2.33E-05	1.08E-05	4.36E-04	4.58E-05	1.64E-04	1.32E-04	1.12E-03	9.99E-06	2.55E-04	9.99E-06	1.57E-03	7.71E-04
577120_4194280_1.5	577120	4194280	1.5	1.48E-05	2.20E-05	1.02E-05	4.11E-04	4.32E-05	1.55E-04	1.24E-04	1.06E-03	9.42E-06	2.40E-04	9.42E-06	1.48E-03	7.27E-04
577140_4194280_1.5	577140	4194280	1.5	1.46E-05	2.18E-05	1.01E-05	4.07E-04	4.28E-05	1.53E-04	1.23E-04	1.05E-03	9.33E-06	2.38E-04	9.33E-06	1.46E-03	7.20E-04
577160_4194280_1.5	577160	4194280	1.5	1.39E-05	2.06E-05	9.58E-06	3.86E-04	4.05E-05	1.45E-04	1.16E-04	9.91E-04	8.84E-06	2.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
578020_4194280_1.5	578020	4194280	1.5	4.41E-05	6.57E-05	3.05E-05	1.23E-03	1.29E-04	4.63E-04	3.70E-04	3.15E-03	2.81E-05	7.18E-04	2.81E-05	4.42E-03	2.17E-03
578040_4194280_1.5	578040	4194280	1.5	3.92E-05	5.84E-05	2.71E-05	1.09E-03	1.15E-04	4.11E-04	3.29E-04	2.80E-03	2.50E-05	6.38E-04	2.50E-05	3.93E-03	1.93E-03
578060_4194280_1.5	578060	4194280	1.5	3.50E-05	5.21E-05	2.42E-05	9.74E-04	1.02E-04	3.67E-04	2.94E-04	2.50E-03	2.23E-05	5.69E-04	2.23E-05	3.50E-03	1.72E-03
578080_4194280_1.5	578080	4194280	1.5	3.13E-05	4.66E-05	2.16E-05	8.72E-04	9.15E-05	3.28E-04	2.63E-04	2.24E-03	2.00E-05	5.09E-04	2.00E-05	3.13E-03	1.54E-03
578100_4194280_1.5	578100	4194280	1.5	2.81E-05	4.18E-05	1.94E-05	7.82E-04	8.21E-05	2.94E-04	2.36E-04	2.01E-03	1.79E-05	4.57E-04	1.79E-05	2.81E-03	1.38E-03
578120_4194280_1.5	578120	4194280	1.5	2.58E-05	3.84E-05	1.78E-05	7.18E-04	7.53E-05	2.70E-04	2.16E-04	1.84E-03	1.64E-05	4.19E-04	1.64E-05	2.58E-03	1.27E-03
578140_4194280_1.5	578140	4194280	1.5	2.34E-05	3.49E-05	1.62E-05	6.53E-04	6.85E-05	2.46E-04	1.97E-04	1.68E-03	1.50E-05	3.81E-04	1.50E-05	2.35E-03	1.15E-03
578160_4194280_1.5	578160	4194280	1.5	1.98E-05	2.95E-05	1.37E-05	5.52E-04	5.79E-05	2.08E-04	1.66E-04	1.42E-03	1.26E-05	3.22E-04	1.26E-05	1.98E-03	9.76E-04
578180_4194280_1.5	578180	4194280	1.5	1.83E-05	2.73E-05	1.27E-05	5.10E-04	5.36E-05	1.92E-04	1.54E-04	1.31E-03	1.17E-05	2.98E-04	1.17E-05	1.84E-03	9.02E-04
578200_4194280_1.5	578200	4194280	1.5	1.69E-05	2.52E-05	1.17E-05	4.72E-04	4.96E-05	1.78E-04	1.42E-04	1.21E-03	1.08E-05	2.76E-04	1.08E-05	1.70E-03	8.35E-04
578220_4194280_1.5	578220	4194280	1.5	1.55E-05	2.31E-05	1.07E-05	4.32E-04	4.54E-05	1.63E-04	1.30E-04	1.11E-03	9.91E-06	2.53E-04	9.91E-06	1.55E-03	7.65E-04
578240_4194280_1.5	578240	4194280	1.5	1.59E-05	2.37E-05	1.10E-05	4.44E-04	4.66E-05	1.67E-04	1.34E-04	1.14E-03	1.02E-05	2.59E-04	1.02E-05	1.60E-03	7.85E-04
578260_4194280_1.5	578260	4194280	1.5	1.58E-05	2.35E-05	1.09E-05	4.39E-04	4.61E-05	1.65E-04	1.32E-04	1.13E-03	1.01E-05	2.56E-04	1.01E-05	1.58E-03	7.76E-04
578280_4194280_1.5	578280	4194280	1.5	1.51E-05	2.25E-05	1.05E-05	4.22E-04	4.43E-05	1.59E-04	1.27E-04	1.08E-03	9.66E-06	2.46E-04	9.66E-06	1.52E-03	7.46E-04
578300_4194280_1.5	578300	4194280	1.5	1.46E-05	2.17E-05	1.01E-05	4.06E-04	4.27E-05	1.53E-04	1.23E-04	1.04E-03	9.31E-06	2.37E-04	9.31E-06	1.46E-03	7.18E-04
578320_4194280_1.5	578320	4194280	1.5	1.41E-05	2.10E-05	9.74E-06	3.93E-04	4.12E-05	1.48E-04	1.18E-04	1.01E-03	8.99E-06	2.29E-04	8.99E-06	1.41E-03	6.94E-04
578340_4194280_1.5	578340	4194280	1.5	1.36E-05	2.02E-05	9.37E-06	3.78E-04	3.96E-05	1.42E-04	1.14E-04	9.69E-04	8.65E-06	2.21E-04	8.65E-06	1.36E-03	6.68E-04
578360_4194280_1.5	578360	4194280	1.5	1.31E-05	1.95E-05	9.06E-06	3.65E-04	3.83E-05	1.38E-04	1.10E-04	9.37E-04	8.36E-06	2.13E-04	8.36E-06	1.31E-03	6.46E-04
578380_4194280_1.5	578380	4194280	1.5	1.27E-05	1.89E-05	8.77E-06	3.53E-04	3.71E-05	1.33E-04	1.07E-04	9.07E-04	8.10E-06	2.06E-04	8.10E-06	1.27E-03	6.25E-04
578400_4194280_1.5	578400	4194280	1.5	1.23E-05	1.83E-05	8.49E-06	3.42E-04	3.59E-05	1.29E-04	1.03E-04	8.78E-04	7.84E-06	2.00E-04	7.84E-06	1.23E-03	6.05E-04
578420_4194280_1.5	578420	4194280	1.5	1.18E-05	1.76E-05	8.18E-06	3.30E-04	3.46E-05	1.24E-04	9.94E-05	8.46E-04	7.55E-06	1.92E-04	7.55E-06	1.18E-03	5.83E-04
578440_4194280_1.5	578440	4194280	1.5	1.14E-05	1.70E-05	7.90E-06	3.18E-04	3.34E-05	1.20E-04	9.60E-05	8.17E-04	7.29E-06	1.86E-04	7.29E-06	1.14E-03	5.63E-04
578460_4194280_1.5	578460	4194280	1.5	1.11E-05	1.65E-05	7.65E-06	3.08E-04	3.23E-05	1.16E-04	9.29E-05	7.91E-04	7.06E-06	1.80E-04	7.06E-06	1.11E-03	5.45E-04
578480_4194280_1.5	578480	4194280	1.5	1.07E-05	1.60E-05	7.41E-06	2.99E-04	3.14E-05	1.13E-04	9.01E-05	7.67E-04	6.84E-06	1.75E-04	6.84E-06	1.07E-03	5.28E-04
578500_4194280_1.5	578500	4194280	1.5	1.04E-05	1.55E-05	7.20E-06	2.90E-04	3.05E-05	1.09E-04	8.75E-05	7.45E-04	6.65E-06	1.69E-04	6.65E-06	1.04E-03	5.13E-04
578520_4194280_1.5	578520	4194280	1.5	1.01E-05	1.51E-05	7.00E-06	2.82E-04	2.96E-05	1.06E-04	8.51E-05	7.24E-04	6.47E-06	1.65E-04	6.47E-06	1.01E-03	4.99E-04
578540_4194280_1.5	578540	4194280	1.5	9.84E-06	1.46E-05	6.80E-06	2.74E-04	2.88E-05	1.03E-04	8.27E-05	7.03E-04	6.28E-06	1.60E-04	6.28E-06	9.85E-04	4.84E-04
578560_4194280_1.5	578560	4194280	1.5	9.59E-06	1.43E-05	6.63E-06	2.67E-04	2.80E-05	1.01E-04	8.06E-05	6.86E-04	6.12E-06	1.56E-04	6.12E-06	9.60E-04	4.72E-04
578580_4194280_1.5	578580	4194280	1.5	9.34E-06	1.39E-05	6.46E-06	2.60E-04	2.73E-05	9.80E-05	7.85E-05	6.68E-04	5.96E-06	1.52E-04	5.96E-06	9.36E-04	4.60E-04
578600_4194280_1.5	578600	4194280	1.5	9.13E-06	1.36E-05	6.31E-06	2.54E-04	2.67E-05	9.57E-05	7.67E-05	6.52E-04	5.82E-06	1.49E-04	5.82E-06	9.14E-04	4.49E-04
578620_4194280_1.5	578620	4194280	1.5	8.92E-06	1.33E-05	6.17E-06	2.49E-04	2.61E-05	9.36E-05	7.50E-05	6.38E-04	5.69E-06	1.45E-04	5.69E-06	8.94E-04	4.39E-04
578640_4194280_1.5	578640	4194280	1.5	8.71E-06	1.30E-05	6.02E-06	2.43E-04	2.55E-05	9.14E-05	7.32E-05	6.23E-04	5.56E-06	1.42E-04	5.56E-06	8.72E-04	4.29E-04
578660_4194280_1.5	578660	4194280	1.5	8.30E-06	1.24E-05	5.74E-06	2.31E-04	2.43E-05	8.71E-05	6.97E-05	5.93E-04	5.30E-06	1.35E-04	5.30E-06	8.31E-04	4.09E-04
578680_4194280_1.5	578680	4194280	1.5	8.11E-06	1.21E-05	5.61E-06	2.26E-04	2.37E-05	8.51E-05	6.82E-05	5.80E-04	5.18E-06	1.32E-04	5.18E-06	8.12E-04	3.99E-04
578700_4194280_1.5	578700	4194280	1.5	8.17E-06	1.22E-05	5.64E-06	2.27E-04	2.39E-05	8.57E-05	6.86E-05	5.84E-04	5.21E-06	1.33E-04	5.21E-06	8.18E-04	4.02E-04
578720_4194280_1.5	578720	4194280	1.5	7.98E-06	1.19E-05	5.52E-06	2.22E-04	2.34E-05	8.38E-05	6.71E-05	5.71E-04	5.10E-06	1.30E-04	5.10E-06	8.00E-04	3.93E-04
578740_4194280_1.5	578740	4194280	1.5	7.81E-06	1.16E-05	5.40E-06	2.18E-04	2.29E-05	8.20E-05	6.57E-05	5.59E-04	4.99E-06	1.27E-04	4.99E-06	7.83E-04	3.85E-04
578760_4194280_1.5	578760	4194280	1.5	7.64E-06	1.14E-05	5.28E-06	2.13E-04	2.23E-05	8.01E-05	6.42E-05	5.46E-04	4.87E-06	1.24E-04	4.87E-06	7.65E-04	3.76E-04
578780_4194280_1.5	578780	4194280	1.5	7.48E-06	1.11E-05	5.17E-06	2.08E-04	2.19E-05	7.84E-05	6.28E-05	5.34E-04	4.77E-06	1.22E-04	4.77E-06	7.49E-04	3.68E-04
578800_4194280_1.5	578800	4194280	1.5	7.14E-06	1.06E-05	4.94E-06	1.99E-04	2.09E-05	7.49E-05	6.00E-05	5.10E-04	4.56E-06	1.16E-04	4.56E-06	7.15E-04	3.52E-04
578820_4194280_1.5	578820	4194280	1.5	7.10E-06	1.06E-05	4.91E-06	1.98E-04	2.08E-05	7.45E-05	5.96E-05	5.08E-04	4.53E-06	1.16E-04	4.53E-06	7.11E-04	3.50E-04
578840_4194280_1.5	578840	4194280	1.5	7.25E-06	1.08E-05	5.01E-06	2.02E-04	2.12E-05	7.61E-05	6.09E-05	5.18E-04	4.63E-06	1.18E-04	4.63E-06	7.26E-04	3.57E-04
578860_4194280_1.5	578860	4194280	1.5	7.19E-06	1.07E-05	4.97E-06	2.00E-04	2.10E-05	7.55E-05	6.04E-05	5.14E-04	4.59E-06	1.17E-04	4.59E-06	7.21E-04	3.54E-04
578880_4194280_1.5	578880	4194280	1.5	7.21E-06	1.07E-05	4.98E-06	2.01E-04	2.11E-05	7.56E-05	6.06E-05	5.15E-04	4.60E-06	1.17E-04	4.60E-06	7.22E-04	3.55E-04
578900_4194280_1.5	578900	4194280	1.5	7.18E-06	1.07E-05	4.97E-06	2.00E-04	2.10E-05	7.54E-05	6.03E-05	5.13E-04	4.58E-06	1.17E-04	4.58E-06	7.19E-04	3.54E-04
578920_4194280_1.5	578920	4194280	1.5	7.16E-06	1.07E-05	4.95E-06	1.99E-04	2.09E-05	7.51E-05	6.02E-05	5.12E-04	4.57E-06	1.17E-04	4.57E-06	7.17E-04	3.53E-04
578940_4194280_1.5	578940	4194280	1.5	7.08E-06	1.05E-05	4.90E-06	1.97E-04	2.07E-05	7.43E-05	5.95E-05	5.06E-04	4.52E-06	1.15E-04	4.52E-06	7.09E-04	3.49E-04
578960_4194280_1.5	578960	4194280	1.5	6.93E-06	1.03E-05	4.79E-06	1.93E-04	2.03E-05	7.27E-05	5.82E-05	4.96E-04	4.42E-06	1.13E-04	4.42E-06	6.94E-04	3.41E-04
578980_4194280_1.5	578980	4194280	1.5	6.73E-06	1.00E-05	4.65E-06	1.88E-04	1.97E-05	7.06E-05	5.66E-05	4.81E-04	4.30E-06	1.10E-04	4.30E-06	6.74E-04	3.31E-04
579000_4194280_1.5	579000	4194280	1.5	6.52E-06	9.71E-06	4.51E-06	1.82E-04	1.91E-05	6.84E-05	5.48E-05	4.66E-04	4.16E-06	1.06E-04	4.16E-06	6.53E-04	3.21E-04
579020_4194280_1.5	579020	4194280	1.5	6.35E-06	9.46E-06	4.39E-06	1.77E-04	1.86E-05	6.67E-05	5.34E-05	4.54E-04	4.06E-06	1.03E-04	4.06E-06	6.36E-04	3.13E-04
579040_4194280_1.5	579040	4194280	1.5	6.08E-06	9.06E-06	4.21E-06	1.69E-04	1.78E-05	6.38E-05	5.11E-05	4.35E-04	3.88E-06	9.90E-05	3.88E-06	6.09E-04	3.00E-04
579060_4194280_1.5	579060	4194280	1.5	5.66E-06	8.42E-06	3.91E-06	1.58E-04	1.65E-05	5.94E-05	4.75E-05	4.04E-04	3.61E-06	9.21E-05	3.61E-06	5.67E-04	2.79E-04
579080_4194280_1.5	579080	4194280	1.5	5.35E-06	7.97E-06	3.70E-06	1.49E-04	1.56E-05	5.61E-05	4.50E-05	3.83E-04	3.41E-06	8.71E-05	3.41E-06	5.36E-04	2.64E-04
579100_4194280_1.5	579100	4194280	1.5	5.01E-06	7.46E-06	3.47E-06	1.40E-04	1.47E-05	5.26E-05	4.21E-05	3.58E-04	3.20E-06	8.16E-05	3.20E-06	5.02E-04	2.47E-04
579120_4194280_1.5	579120	4194280	1.5	4.16E-06	6.20E-06	2.88E-06	1.16E-04	1.22E-05	4.37E-05	3.50E-05	2.98E-04	2.66E-06	6.77E-05	2.66E-06	4.17E-04	2.05E-04
579140_4194280_1.5	579140	4194280	1.5	3.16E-06	4.70E-06	2.18E-06	8.80E-05	9.24E-06	3.31E-05	2.65E-05	2.26E-04	2.02E-06	5.14E-05	2.02E-06	3.16E-04	1.56E-04
579160_4194280_1.5	579160	4194280	1.5	2.89E-06	4.30E-06	2.00E-06	8.04E-05	8.44E-06	3.03E-05	2.43E-05	2.06E-04	1.84E-06	4.70E-05	1.84E-06	2.89E-04	1.42E-04
579180_4194280_1.5	579180	4194280	1.5	2.95E-06	4.39E-06	2.04E-06	8.21E-05	8.62E-06	3.09E-05	2.48E-05	2.11E-04	1.88E-06	4.80E-05	1.88E-06	2.95E-04	1.45E-04
579200_4194280_1.5	579200	4194280	1.5	2.98E-06	4.44E-06	2.06E-06	8.31E-05	8.72E-06	3.13E-05	2.51E-05	2.13E-04	1.90E-06	4.85E-05	1.90E-06	2.99E-04	1.47E-04
579220_4194280_1.5	579220	4194280	1.5	2.90E-06	4.32E-06	2.00E-06	8.08E-05	8.48E-06	3.04E-05	2.44E-05	2.07E-04	1.85E-06	4.72E-05	1.85E-06	2.90E-04	1.43E-04
579240_4194280_1.5	579240	4194280	1.5	2.70E-06	4.02E-06	1.87E-06	7.52E-05	7.89E-06	2.83E-05	2.27E-05	1.93E-04	1.72E-06	4.39E-05	1.72E-06	2.70E-04	1.33E-04
579260_4194280_1.5	579260	4194280	1.5	2.71E-06	4.04E-06	1.87E-06	7.55E-05	7.93E-06	2.84E-05	2.28E-05	1.94E-04	1.73E-06	4.41E-05	1.73E-06	2.71E-04	1.33E-04
579280_4194280_1.5	579280	4194280	1.5	2.86E-06	4.25E-06	1.98E-06	7.96E-05	8.36E-06	3.00E-05	2.40E-05	2.04E-04	1.82E-06	4.65E-05	1.82E-06	2.86E-04	1.41E-04
579300_4194280_1.5	579300	4194280	1.5	2.96E-06	4.41E-06	2.05E-06	8.25E-05	8.67E-06	3.11E-05	2.49E-05	2.12E-04	1.89E-06	4.82E-05	1.89E-06	2.97E-04	1.46E-04
579320_4194280_1.5	579320	4194280	1.5	3.04E-06	4.52E-06	2.10E-06	8.46E-05	8.88E-06	3.19E-05	2.55E-05	2.17E-04	1.94E-06	4.94E-05	1.94E-06	3.04E-04	1.50E-04
579340_4194280_1.5	579340	4194280	1.5	2.88E-06	4.28E-06	1.99E-06	8.02E-05	8.42E-06	3.02E-05	2.42E-05	2.06E-04	1.84E-06	4.68E-05	1.84E-06	2.88E-04	1.42E-04
579360_4194280_1.5	579360	4194280	1.5	2.94E-06	4.37E-06	2.03E-06	8.18E-05	8.59E-06	3.08E-05	2.47E-05	2.10E-04	1.87E-06	4.78E-05	1.87E-06	2.94E-04	1.45E-04
579380_4194280_1.5	579380	4194280	1.5	3.25E-06	4.84E-06	2.25E-06	9.06E-05	9.51E-06	3.41E-05	2.73E-05	2.32E-04	2.07E-06	5.29E-05	2.07E-06	3.26E-04	1.60E-04
579400_4194280_1.5	579400	4194280	1.5	3.66E-06	5.46E-06	2.53E-06	1.02E-04	1.07E-05	3.84E-05	3.08E-05	2.62E-04	2.34E-06	5.96E-05	2.34E-06	3.67E-04	1.80E-04
579420_4194280_1.5	579420	4194280	1.5	3.70E-06	5.52E-06	2.56E-06	1.03E-04	1.08E-05	3.89E-05	3.11E-05	2.65E-04	2.36E-06	6.03E-05	2.36E-06	3.71E-04	1.82E-04
579440_4194280_1.5	579440	4194280	1.5	3.96E-06	5.90E-06	2.74E-06	1.10E-04	1.16E-05	4.16E-05	3.33E-05	2.83E-04	2.53E-06	6.45E-05	2.53E-06	3.97E-04	1.95E-04
579460_4194280_1.5	579460	4194280	1.5	4.21E-06	6.27E-06	2.91E-06	1.17E-04	1.23E-05	4.42E-05	3.54E-05	3.01E-04	2.69E-06	6.85E-05	2.69E-06	4.22E-04	2.07E-04
579480_4194280_1.5	579480	4194280	1.5	4.44E-06	6.62E-06	3.07E-06	1.24E-04	1.30E-05	4.66E-05	3.73E-05	3.18E-04	2.84E-06	7.23E-05	2.84E-06	4.45E-04	2.19E-04
579500_4194280_1.5	579500	4194280	1.5	4.40E-06	6.55E-06	3.04E-06	1.23E-04	1.29E-05	4.62E-05	3.70E-05	3.15E-04	2.81E-06	7.16E-05	2.81E-06	4.41E-04	2.17E-04
579520_4194280_1.5	579520	4194280	1.5	4.66E-06	6.95E-06	3.22E-06	1.30E-04	1.36E-05	4.89E-05	3.92E-05	3.33E-04	2.98E-06	7.59E-05	2.98E-06	4.67E-04	2.30E-04
579540_4194280_1.5	579540	4194280	1.5	4.53E-06	6.75E-06	3.13E-06	1.26E-04	1.33E-05	4.75E-05	3.81E-05	3.24E-04	2.89E-06	7.37E-05	2.89E-06	4.54E-04	2.23E-04
579560_4194280_1.5	579560	4194280	1.5	4.33E-06	6.44E-06	2.99E-06	1.21E-04	1.27E-05	4.54E-05	3.64E-05	3.09E-04	2.76E-06	7.04E-05	2.76E-06	4.33E-04	2.13E-04
579580_4194280_1.5	579580	4194280	1.5	4.11E-06	6.12E-06	2.84E-06	1.14E-04	1.20E-05	4.31E-05	3.45E-05	2.94E-04	2.62E-06	6.69E-05	2.62E-06	4.12E-04	2.02E-04
579600_4194280_1.5	579600	4194280	1.5	4.00E-06	5.96E-06	2.77E-06	1.11E-04	1.17E-05	4.20E-05	3.36E-05	2.86E-04	2.55E-06	6.51E-05	2.55E-06	4.01E-04	1.97E-04
575840_4194300_1.5	575840	4194300	1.5	4.21E-07	6.26E-07	2.91E-07	1.17E-05	1.23E-06	4.41E-06	3.53E-06	3.01E-05	2.68E-07	6.84E-06	2.68E-07	4.21E-05	2.07E-05
575860_4194300_1.5	575860	4194300	1.5	4.06E-07	6.04E-07	2.81E-07	1.13E-05	1.19E-06	4.26E-06	3.41E-06	2.90E-05	2.59E-07	6.60E-06	2.59E-07	4.07E-05	2.00E-05
575880_4194300_1.5	575880	4194300	1.5	4.09E-07	6.10E-07	2.83E-07	1.14E-05	1.20E-06	4.30E-06	3.44E-06	2.93E-05	2.61E-07	6.66E-06	2.61E-07	4.10E-05	2.02E-05
575900_4194300_1.5	575900	4194300	1.5	4.22E-07	6.28E-07	2.92E-07	1.18E-05	1.23E-06	4.43E-06	3.54E-06	3.02E-05	2.69E-07	6.86E-06	2.69E-07	4.22E-05	2.08E-05
575920_4194300_1.5	575920	4194300	1.5	4.58E-07	6.82E-07	3.17E-07	1.28E-05	1.34E-06	4.80E-06	3.85E-06	3.27E-05	2.92E-07	7.45E-06	2.92E-07	4.59E-05	2.25E-05
575940_4194300_1.5	575940	4194300	1.5	4.88E-07	7.26E-07	3.37E-07	1.36E-05	1.43E-06	5.12E-06	4.10E-06	3.49E-05	3.11E-07	7.94E-06	3.11E-07	4.89E-05	2.40E-05
575960_4194300_1.5	575960	4194300	1.5	5.08E-07	7.57E-07	3.51E-07	1.42E-05	1.49E-06	5.33E-06	4.27E-06	3.63E-05	3.24E-07	8.27E-06	3.24E-07	5.09E-05	2.50E-05
575980_4194300_1.5	575980	4194300	1.5	5.50E-07	8.18E-07	3.80E-07	1.53E-05	1.61E-06	5.77E-06	4.62E-06	3.93E-05	3.51E-07	8.94E-06	3.51E-07	5.50E-05	2.71E-05
576000_4194300_1.5	576000	4194300	1.5	5.77E-07	8.59E-07	3.99E-07	1.61E-05	1.69E-06	6.05E-06	4.85E-06	4.12E-05	3.68E-07	9.38E-06	3.68E-07	5.78E-05	2.84E-05
576020_4194300_1.5	576020	4194300	1.5	5.87E-07	8.74E-07	4.06E-07	1.64E-05	1.72E-06	6.16E-06	4.93E-06	4.20E-05	3.75E-07	9.55E-06	3.75E-07	5.88E-05	2.89E-05
576040_4194300_1.5	576040	4194300	1.5	6.11E-07	9.10E-07	4.22E-07	1.70E-05	1.79E-06	6.41E-06	5.13E-06	4.37E-05	3.90E-07	9.94E-06	3.90E-07	6.12E-05	3.01E-05
576060_4194300_1.5	576060	4194300	1.5	6.55E-07	9.75E-07	4.53E-07	1.82E-05	1.92E-06	6.87E-06	5.50E-06	4.68E-05	4.18E-07	1.07E-05	4.18E-07	6.56E-05	3.22E-05
576080_4194300_1.5	576080	4194300	1.5	7.09E-07	1.06E-06	4.90E-07	1.98E-05	2.07E-06	7.44E-06	5.96E-06	5.07E-05	4.52E-07	1.15E-05	4.52E-07	7.10E-05	3.49E-05
576100_4194300_1.5	576100	4194300	1.5	7.84E-07	1.17E-06	5.42E-07	2.19E-05	2.29E-06	8.23E-06	6.59E-06	5.61E-05	5.01E-07	1.28E-05	5.01E-07	7.86E-05	3.86E-05
576120_4194300_1.5	576120	4194300	1.5	8.90E-07	1.33E-06	6.15E-07	2.48E-05	2.60E-06	9.34E-06	7.48E-06	6.36E-05	5.68E-07	1.45E-05	5.68E-07	8.91E-05	4.38E-05
576140_4194300_1.5	576140	4194300	1.5	1.04E-06	1.55E-06	7.18E-07	2.89E-05	3.04E-06	1.09E-05	8.73E-06	7.43E-05	6.63E-07	1.69E-05	6.63E-07	1.04E-04	5.12E-05
576160_4194300_1.5	576160	4194300	1.5	1.26E-06	1.88E-06	8.73E-07	3.52E-05	3.69E-06	1.32E-05	1.06E-05	9.03E-05	8.06E-07	2.05E-05	8.06E-07	1.26E-04	6.22E-05
576180_4194300_1.5	576180	4194300	1.5	1.32E-06	1.96E-06	9.11E-07	3.67E-05	3.85E-06	1.38E-05	1.11E-05	9.42E-05	8.41E-07	2.14E-05	8.41E-07	1.32E-04	6.49E-05
576200_4194300_1.5	576200	4194300	1.5	1.30E-06	1.94E-06	9.00E-07	3.63E-05	3.81E-06	1.37E-05	1.09E-05	9.30E-05	8.30E-07	2.12E-05	8.30E-07	1.30E-04	6.41E-05
576220_4194300_1.5	576220	4194300	1.5	1.29E-06	1.93E-06	8.94E-07	3.60E-05	3.78E-06	1.36E-05	1.09E-05	9.25E-05	8.25E-07	2.10E-05	8.25E-07	1.30E-04	6.37E-05
576240_4194300_1.5	576240	4194300	1.5	1.29E-06	1.92E-06	8.90E-07	3.59E-05	3.76E-06	1.35E-05	1.08E-05	9.20E-05	8.21E-07	2.09E-05	8.21E-07	1.29E-04	6.34E-05
576260_4194300_1.5	576260	4194300	1.5	1.30E-06	1.94E-06	8.99E-07	3.62E-05	3.80E-06	1.36E-05	1.09E-05	9.30E-05	8.30E-07	2.12E-05	8.30E-07	1.30E-04	6.40E-05
576280_4194300_1.5	576280	4194300	1.5	1.30E-06	1.94E-06	8.99E-07	3.62E-05	3.80E-06	1.36E-05	1.09E-05	9.30E-05	8.30E-07	2.12E-05	8.30E-07	1.30E-04	6.41E-05
576300_4194300_1.5	576300	4194300	1.5	1.33E-06	1.98E-06	9.20E-07	3.71E-05	3.89E-06	1.40E-05	1.12E-05	9.52E-05	8.50E-07	2.17E-05	8.50E-07	1.33E-04	6.56E-05
576320_4194300_1.5	576320	4194300	1.5	1.42E-06	2.11E-06	9.82E-07	3.96E-05	4.15E-06	1.49E-05	1.19E-05	1.02E-04	9.06E-07	2.31E-05	9.06E-07	1.42E-04	6.99E-05
576340_4194300_1.5	576340	4194300	1.5	1.49E-06	2.23E-06	1.03E-06	4.16E-05	4.37E-06	1.57E-05	1.26E-05	1.07E-04	9.54E-07	2.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
577300_4194300_1.5	577300	4194300	1.5	3.79E-05	5.65E-05	2.62E-05	1.06E-03	1.11E-04	3.98E-04	3.19E-04	2.71E-03	2.42E-05	6.17E-04	2.42E-05	3.80E-03	1.87E-03
577340_4194300_1.5	577340	4194300	1.5	5.61E-05	8.35E-05	3.88E-05	1.56E-03	1.64E-04	5.88E-04	4.71E-04	4.01E-03	3.58E-05	9.13E-04	3.58E-05	5.62E-03	2.76E-03
577360_4194300_1.5	577360	4194300	1.5	3.73E-05	5.55E-05	2.58E-05	1.04E-03	1.09E-04	3.91E-04	3.13E-04	2.67E-03	2.38E-05	6.07E-04	2.38E-05	3.74E-03	1.84E-03
577380_4194300_1.5	577380	4194300	1.5	3.27E-05	4.87E-05	2.26E-05	9.12E-04	9.57E-05	3.43E-04	2.75E-04	2.34E-03	2.09E-05	5.32E-04	2.09E-05	3.28E-03	1.61E-03
577400_4194300_1.5	577400	4194300	1.5	3.20E-05	4.76E-05	2.21E-05	8.91E-04	9.35E-05	3.36E-04	2.69E-04	2.29E-03	2.04E-05	5.20E-04	2.04E-05	3.20E-03	1.57E-03
577420_4194300_1.5	577420	4194300	1.5	3.15E-05	4.70E-05	2.18E-05	8.79E-04	9.23E-05	3.31E-04	2.65E-04	2.26E-03	2.01E-05	5.13E-04	2.01E-05	3.16E-03	1.55E-03
577440_4194300_1.5	577440	4194300	1.5	3.17E-05	4.73E-05	2.19E-05	8.84E-04	9.28E-05	3.33E-04	2.67E-04	2.27E-03	2.03E-05	5.17E-04	2.03E-05	3.18E-03	1.56E-03
577460_4194300_1.5	577460	4194300	1.5	3.20E-05	4.77E-05	2.21E-05	8.92E-04	9.37E-05	3.36E-04	2.69E-04	2.29E-03	2.04E-05	5.21E-04	2.04E-05	3.21E-03	1.58E-03
577480_4194300_1.5	577480	4194300	1.5	3.18E-05	4.73E-05	2.20E-05	8.86E-04	9.30E-05	3.34E-04	2.67E-04	2.27E-03	2.03E-05	5.17E-04	2.03E-05	3.18E-03	1.57E-03
577500_4194300_1.5	577500	4194300	1.5	3.18E-05	4.74E-05	2.20E-05	8.87E-04	9.31E-05	3.34E-04	2.67E-04	2.28E-03	2.03E-05	5.18E-04	2.03E-05	3.19E-03	1.57E-03
577520_4194300_1.5	577520	4194300	1.5	3.21E-05	4.77E-05	2.22E-05	8.93E-04	9.38E-05	3.36E-04	2.69E-04	2.29E-03	2.05E-05	5.22E-04	2.05E-05	3.21E-03	1.58E-03
577540_4194300_1.5	577540	4194300	1.5	3.25E-05	4.84E-05	2.25E-05	9.06E-04	9.51E-05	3.41E-04	2.73E-04	2.33E-03	2.08E-05	5.29E-04	2.08E-05	3.26E-03	1.60E-03
577560_4194300_1.5	577560	4194300	1.5	3.33E-05	4.96E-05	2.30E-05	9.28E-04	9.74E-05	3.49E-04	2.80E-04	2.38E-03	2.13E-05	5.42E-04	2.13E-05	3.34E-03	1.64E-03
577580_4194300_1.5	577580	4194300	1.5	3.44E-05	5.12E-05	2.38E-05	9.57E-04	1.00E-04	3.60E-04	2.89E-04	2.46E-03	2.19E-05	5.59E-04	2.19E-05	3.44E-03	1.69E-03
577600_4194300_1.5	577600	4194300	1.5	3.59E-05	5.34E-05	2.48E-05	9.99E-04	1.05E-04	3.76E-04	3.01E-04	2.56E-03	2.29E-05	5.83E-04	2.29E-05	3.59E-03	1.77E-03
577620_4194300_1.5	577620	4194300	1.5	3.82E-05	5.69E-05	2.64E-05	1.06E-03	1.12E-04	4.01E-04	3.21E-04	2.73E-03	2.44E-05	6.22E-04	2.44E-05	3.83E-03	1.88E-03
577640_4194300_1.5	577640	4194300	1.5	4.30E-05	6.40E-05	2.97E-05	1.20E-03	1.26E-04	4.51E-04	3.61E-04	3.07E-03	2.74E-05	6.99E-04	2.74E-05	4.30E-03	2.12E-03
577660_4194300_1.5	577660	4194300	1.5	5.63E-05	8.38E-05	3.89E-05	1.57E-03	1.65E-04	5.91E-04	4.73E-04	4.02E-03	3.59E-05	9.16E-04	3.59E-05	5.64E-03	2.77E-03
577720_4194300_1.5	577720	4194300	1.5	6.59E-05	9.82E-05	4.56E-05	1.84E-03	1.93E-04	6.92E-04	5.54E-04	4.71E-03	4.21E-05	1.07E-03	4.21E-05	6.60E-03	3.25E-03
577740_4194300_1.5	577740	4194300	1.5	5.25E-05	7.82E-05	3.63E-05	1.46E-03	1.54E-04	5.51E-04	4.41E-04	3.76E-03	3.35E-05	8.55E-04	3.35E-05	5.26E-03	2.59E-03
577760_4194300_1.5	577760	4194300	1.5	4.48E-05	6.66E-05	3.09E-05	1.25E-03	1.31E-04	4.70E-04	3.76E-04	3.20E-03	2.86E-05	7.28E-04	2.86E-05	4.48E-03	2.20E-03
577780_4194300_1.5	577780	4194300	1.5	4.16E-05	6.19E-05	2.87E-05	1.16E-03	1.22E-04	4.36E-04	3.49E-04	2.97E-03	2.65E-05	6.76E-04	2.65E-05	4.16E-03	2.05E-03
577800_4194300_1.5	577800	4194300	1.5	4.49E-05	6.68E-05	3.10E-05	1.25E-03	1.31E-04	4.71E-04	3.77E-04	3.21E-03	2.86E-05	7.30E-04	2.86E-05	4.50E-03	2.21E-03
577820_4194300_1.5	577820	4194300	1.5	4.73E-05	7.05E-05	3.27E-05	1.32E-03	1.38E-04	4.97E-04	3.98E-04	3.39E-03	3.02E-05	7.70E-04	3.02E-05	4.74E-03	2.33E-03
577840_4194300_1.5	577840	4194300	1.5	4.61E-05	6.86E-05	3.19E-05	1.28E-03	1.35E-04	4.84E-04	3.87E-04	3.30E-03	2.94E-05	7.50E-04	2.94E-05	4.62E-03	2.27E-03
577860_4194300_1.5	577860	4194300	1.5	4.51E-05	6.71E-05	3.11E-05	1.26E-03	1.32E-04	4.73E-04	3.79E-04	3.22E-03	2.88E-05	7.33E-04	2.88E-05	4.51E-03	2.22E-03
577880_4194300_1.5	577880	4194300	1.5	5.19E-05	7.72E-05	3.59E-05	1.44E-03	1.52E-04	5.44E-04	4.36E-04	3.71E-03	3.31E-05	8.44E-04	3.31E-05	5.19E-03	2.55E-03
577900_4194300_1.5	577900	4194300	1.5	5.82E-05	8.67E-05	4.03E-05	1.62E-03	1.70E-04	6.11E-04	4.89E-04	4.16E-03	3.72E-05	9.47E-04	3.72E-05	5.83E-03	2.87E-03
577920_4194300_1.5	577920	4194300	1.5	6.57E-05	9.78E-05	4.54E-05	1.83E-03	1.92E-04	6.89E-04	5.52E-04	4.70E-03	4.19E-05	1.07E-03	4.19E-05	6.58E-03	3.24E-03
578100_4194300_1.5	578100	4194300	1.5	4.57E-05	6.80E-05	3.16E-05	1.27E-03	1.34E-04	4.79E-04	3.84E-04	3.27E-03	2.92E-05	7.44E-04	2.92E-05	4.58E-03	2.25E-03
578120_4194300_1.5	578120	4194300	1.5	3.86E-05	5.75E-05	2.67E-05	1.08E-03	1.13E-04	4.05E-04	3.24E-04	2.76E-03	2.46E-05	6.28E-04	2.46E-05	3.87E-03	1.90E-03
578140_4194300_1.5	578140	4194300	1.5	3.34E-05	4.97E-05	2.31E-05	9.31E-04	9.77E-05	3.50E-04	2.81E-04	2.39E-03	2.13E-05	5.44E-04	2.13E-05	3.35E-03	1.65E-03
578160_4194300_1.5	578160	4194300	1.5	2.91E-05	4.34E-05	2.01E-05	8.12E-04	8.52E-05	3.06E-04	2.45E-04	2.08E-03	1.86E-05	4.74E-04	1.86E-05	2.92E-03	1.43E-03
578180_4194300_1.5	578180	4194300	1.5	2.41E-05	3.60E-05	1.67E-05	6.73E-04	7.06E-05	2.53E-04	2.03E-04	1.73E-03	1.54E-05	3.93E-04	1.54E-05	2.42E-03	1.19E-03
578200_4194300_1.5	578200	4194300	1.5	2.05E-05	3.05E-05	1.42E-05	5.71E-04	5.99E-05	2.15E-04	1.72E-04	1.47E-03	1.31E-05	3.33E-04	1.31E-05	2.05E-03	1.01E-03
578220_4194300_1.5	578220	4194300	1.5	1.99E-05	2.97E-05	1.38E-05	5.55E-04	5.83E-05	2.09E-04	1.67E-04	1.42E-03	1.27E-05	3.24E-04	1.27E-05	2.00E-03	9.81E-04
578240_4194300_1.5	578240	4194300	1.5	1.98E-05	2.94E-05	1.37E-05	5.51E-04	5.78E-05	2.07E-04	1.66E-04	1.41E-03	1.26E-05	3.22E-04	1.26E-05	1.98E-03	9.74E-04
578260_4194300_1.5	578260	4194300	1.5	1.85E-05	2.76E-05	1.28E-05	5.17E-04	5.42E-05	1.95E-04	1.56E-04	1.33E-03	1.18E-05	3.02E-04	1.18E-05	1.86E-03	9.13E-04
578280_4194300_1.5	578280	4194300	1.5	1.75E-05	2.61E-05	1.21E-05	4.88E-04	5.13E-05	1.84E-04	1.47E-04	1.25E-03	1.12E-05	2.85E-04	1.12E-05	1.76E-03	8.63E-04
578300_4194300_1.5	578300	4194300	1.5	1.67E-05	2.49E-05	1.15E-05	4.65E-04	4.88E-05	1.75E-04	1.40E-04	1.19E-03	1.07E-05	2.72E-04	1.07E-05	1.67E-03	8.22E-04
578320_4194300_1.5	578320	4194300	1.5	1.60E-05	2.38E-05	1.11E-05	4.46E-04	4.68E-05	1.68E-04	1.34E-04	1.14E-03	1.02E-05	2.60E-04	1.02E-05	1.60E-03	7.88E-04
578340_4194300_1.5	578340	4194300	1.5	1.53E-05	2.27E-05	1.05E-05	4.25E-04	4.46E-05	1.60E-04	1.28E-04	1.09E-03	9.73E-06	2.48E-04	9.73E-06	1.53E-03	7.51E-04
578360_4194300_1.5	578360	4194300	1.5	1.46E-05	2.17E-05	1.01E-05	4.07E-04	4.27E-05	1.53E-04	1.23E-04	1.04E-03	9.32E-06	2.38E-04	9.32E-06	1.46E-03	7.19E-04
578380_4194300_1.5	578380	4194300	1.5	1.40E-05	2.09E-05	9.69E-06	3.90E-04	4.10E-05	1.47E-04	1.18E-04	1.00E-03	8.94E-06	2.28E-04	8.94E-06	1.40E-03	6.90E-04
578400_4194300_1.5	578400	4194300	1.5	1.35E-05	2.00E-05	9.31E-06	3.75E-04	3.94E-05	1.41E-04	1.13E-04	9.63E-04	8.59E-06	2.19E-04	8.59E-06	1.35E-03	6.63E-04
578420_4194300_1.5	578420	4194300	1.5	1.29E-05	1.93E-05	8.95E-06	3.60E-04	3.78E-05	1.36E-04	1.09E-04	9.25E-04	8.26E-06	2.11E-04	8.26E-06	1.30E-03	6.37E-04
578440_4194300_1.5	578440	4194300	1.5	1.24E-05	1.85E-05	8.61E-06	3.47E-04	3.64E-05	1.31E-04	1.05E-04	8.90E-04	7.94E-06	2.03E-04	7.94E-06	1.25E-03	6.13E-04
578460_4194300_1.5	578460	4194300	1.5	1.20E-05	1.79E-05	8.30E-06	3.34E-04	3.51E-05	1.26E-04	1.01E-04	8.58E-04	7.66E-06	1.95E-04	7.66E-06	1.20E-03	5.91E-04
578480_4194300_1.5	578480	4194300	1.5	1.16E-05	1.73E-05	8.03E-06	3.23E-04	3.40E-05	1.22E-04	9.76E-05	8.30E-04	7.41E-06	1.89E-04	7.41E-06	1.16E-03	5.72E-04
578500_4194300_1.5	578500	4194300	1.5	1.12E-05	1.67E-05	7.76E-06	3.13E-04	3.28E-05	1.18E-04	9.43E-05	8.03E-04	7.17E-06	1.83E-04	7.17E-06	1.12E-03	5.53E-04
578520_4194300_1.5	578520	4194300	1.5	1.09E-05	1.62E-05	7.52E-06	3.03E-04	3.18E-05	1.14E-04	9.14E-05	7.78E-04	6.94E-06	1.77E-04	6.94E-06	1.09E-03	5.36E-04
578540_4194300_1.5	578540	4194300	1.5	1.06E-05	1.57E-05	7.30E-06	2.94E-04	3.09E-05	1.11E-04	8.87E-05	7.55E-04	6.74E-06	1.72E-04	6.74E-06	1.06E-03	5.20E-04
578560_4194300_1.5	578560	4194300	1.5	1.03E-05	1.53E-05	7.10E-06	2.86E-04	3.00E-05	1.08E-04	8.63E-05	7.34E-04	6.55E-06	1.67E-04	6.55E-06	1.03E-03	5.06E-04
578580_4194300_1.5	578580	4194300	1.5	9.97E-06	1.49E-05	6.89E-06	2.78E-04	2.92E-05	1.05E-04	8.38E-05	7.13E-04	6.36E-06	1.62E-04	6.36E-06	9.99E-04	4.91E-04
578600_4194300_1.5	578600	4194300	1.5	9.73E-06	1.45E-05	6.73E-06	2.71E-04	2.85E-05	1.02E-04	8.18E-05	6.96E-04	6.21E-06	1.58E-04	6.21E-06	9.75E-04	4.79E-04
578620_4194300_1.5	578620	4194300	1.5	9.46E-06	1.41E-05	6.54E-06	2.64E-04	2.77E-05	9.93E-05	7.95E-05	6.77E-04	6.04E-06	1.54E-04	6.04E-06	9.48E-04	4.66E-04
578640_4194300_1.5	578640	4194300	1.5	9.19E-06	1.37E-05	6.36E-06	2.56E-04	2.69E-05	9.65E-05	7.73E-05	6.57E-04	5.87E-06	1.50E-04	5.87E-06	9.21E-04	4.53E-04
578660_4194300_1.5	578660	4194300	1.5	8.79E-06	1.31E-05	6.08E-06	2.45E-04	2.57E-05	9.23E-05	7.39E-05	6.29E-04	5.61E-06	1.43E-04	5.61E-06	8.81E-04	4.33E-04
578680_4194300_1.5	578680	4194300	1.5	8.52E-06	1.27E-05	5.89E-06	2.37E-04	2.49E-05	8.94E-05	7.16E-05	6.09E-04	5.44E-06	1.39E-04	5.44E-06	8.54E-04	4.20E-04
578700_4194300_1.5	578700	4194300	1.5	8.50E-06	1.27E-05	5.88E-06	2.37E-04	2.49E-05	8.92E-05	7.14E-05	6.08E-04	5.43E-06	1.38E-04	5.43E-06	8.52E-04	4.19E-04
578720_4194300_1.5	578720	4194300	1.5	8.37E-06	1.25E-05	5.79E-06	2.33E-04	2.45E-05	8.78E-05	7.03E-05	5.99E-04	5.34E-06	1.36E-04	5.34E-06	8.39E-04	4.12E-04
578740_4194300_1.5	578740	4194300	1.5	8.19E-06	1.22E-05	5.66E-06	2.28E-04	2.40E-05	8.59E-05	6.88E-05	5.86E-04	5.23E-06	1.33E-04	5.23E-06	8.20E-04	4.03E-04
578760_4194300_1.5	578760	4194300	1.5	7.96E-06	1.19E-05	5.50E-06	2.22E-04	2.33E-05	8.35E-05	6.69E-05	5.69E-04	5.08E-06	1.30E-04	5.08E-06	7.97E-04	3.92E-04
578780_4194300_1.5	578780	4194300	1.5	7.72E-06	1.15E-05	5.34E-06	2.15E-04	2.26E-05	8.10E-05	6.49E-05	5.52E-04	4.93E-06	1.26E-04	4.93E-06	7.74E-04	3.80E-04
578800_4194300_1.5	578800	4194300	1.5	7.52E-06	1.12E-05	5.20E-06	2.10E-04	2.20E-05	7.89E-05	6.32E-05	5.38E-04	4.80E-06	1.22E-04	4.80E-06	7.53E-04	3.70E-04
578820_4194300_1.5	578820	4194300	1.5	7.67E-06	1.14E-05	5.31E-06	2.14E-04	2.24E-05	8.05E-05	6.45E-05	5.49E-04	4.90E-06	1.25E-04	4.90E-06	7.69E-04	3.78E-04
578840_4194300_1.5	578840	4194300	1.5	7.65E-06	1.14E-05	5.29E-06	2.13E-04	2.24E-05	8.03E-05	6.43E-05	5.47E-04	4.88E-06	1.25E-04	4.88E-06	7.67E-04	3.77E-04
578860_4194300_1.5	578860	4194300	1.5	7.53E-06	1.12E-05	5.21E-06	2.10E-04	2.20E-05	7.90E-05	6.33E-05	5.38E-04	4.81E-06	1.23E-04	4.81E-06	7.54E-04	3.71E-04
578880_4194300_1.5	578880	4194300	1.5	7.56E-06	1.13E-05	5.22E-06	2.11E-04	2.21E-05	7.93E-05	6.35E-05	5.40E-04	4.82E-06	1.23E-04	4.82E-06	7.57E-04	3.72E-04
578900_4194300_1.5	578900	4194300	1.5	7.57E-06	1.13E-05	5.23E-06	2.11E-04	2.21E-05	7.94E-05	6.36E-05	5.41E-04	4.83E-06	1.23E-04	4.83E-06	7.58E-04	3.73E-04
578920_4194300_1.5	578920	4194300	1.5	7.46E-06	1.11E-05	5.16E-06	2.08E-04	2.18E-05	7.83E-05	6.27E-05	5.34E-04	4.76E-06	1.21E-04	4.76E-06	7.48E-04	3.68E-04
578940_4194300_1.5	578940	4194300	1.5	7.37E-06	1.10E-05	5.10E-06	2.05E-04	2.16E-05	7.74E-05	6.20E-05	5.27E-04	4.71E-06	1.20E-04	4.71E-06	7.39E-04	3.63E-04
578960_4194300_1.5	578960	4194300	1.5	7.14E-06	1.06E-05	4.94E-06	1.99E-04	2.09E-05	7.49E-05	6.00E-05	5.10E-04	4.56E-06	1.16E-04	4.56E-06	7.15E-04	3.52E-04
578980_4194300_1.5	578980	4194300	1.5	6.79E-06	1.01E-05	4.69E-06	1.89E-04	1.99E-05	7.12E-05	5.70E-05	4.85E-04	4.33E-06	1.10E-04	4.33E-06	6.80E-04	3.34E-04
579000_4194300_1.5	579000	4194300	1.5	6.54E-06	9.74E-06	4.52E-06	1.82E-04	1.91E-05	6.86E-05	5.50E-05	4.68E-04	4.17E-06	1.06E-04	4.17E-06	6.55E-04	3.22E-04
579020_4194300_1.5	579020	4194300	1.5	6.27E-06	9.33E-06	4.33E-06	1.75E-04	1.83E-05	6.57E-05	5.26E-05	4.48E-04	4.00E-06	1.02E-04	4.00E-06	6.28E-04	3.09E-04
579040_4194300_1.5	579040	4194300	1.5	5.65E-06	8.41E-06	3.91E-06	1.57E-04	1.65E-05	5.93E-05	4.75E-05	4.04E-04	3.61E-06	9.19E-05	3.61E-06	5.66E-04	2.78E-04
579060_4194300_1.5	579060	4194300	1.5	5.15E-06	7.67E-06	3.56E-06	1.44E-04	1.51E-05	5.41E-05	4.33E-05	3.68E-04	3.29E-06	8.38E-05	3.29E-06	5.16E-04	2.54E-04
579080_4194300_1.5	579080	4194300	1.5	5.06E-06	7.54E-06	3.50E-06	1.41E-04	1.48E-05	5.31E-05	4.25E-05	3.62E-04	3.23E-06	8.24E-05	3.23E-06	5.07E-04	2.49E-04
579100_4194300_1.5	579100	4194300	1.5	4.72E-06	7.03E-06	3.26E-06	1.32E-04	1.38E-05	4.95E-05	3.97E-05	3.38E-04	3.01E-06	7.68E-05	3.01E-06	4.73E-04	2.33E-04
579120_4194300_1.5	579120	4194300	1.5	4.35E-06	6.48E-06	3.01E-06	1.21E-04	1.27E-05	4.57E-05	3.66E-05	3.11E-04	2.78E-06	7.08E-05	2.78E-06	4.36E-04	2.14E-04
579140_4194300_1.5	579140	4194300	1.5	3.60E-06	5.35E-06	2.49E-06	1.00E-04	1.05E-05	3.77E-05	3.02E-05	2.57E-04	2.29E-06	5.85E-05	2.29E-06	3.60E-04	1.77E-04
579160_4194300_1.5	579160	4194300	1.5	3.22E-06	4.80E-06	2.23E-06	8.97E-05	9.42E-06	3.38E-05	2.71E-05	2.30E-04	2.06E-06	5.24E-05	2.06E-06	3.23E-04	1.59E-04
579180_4194300_1.5	579180	4194300	1.5	3.23E-06	4.81E-06	2.23E-06	8.99E-05	9.44E-06	3.39E-05	2.71E-05	2.31E-04	2.06E-06	5.25E-05	2.06E-06	3.23E-04	1.59E-04
579200_4194300_1.5	579200	4194300	1.5	3.37E-06	5.02E-06	2.33E-06	9.39E-05	9.86E-06	3.54E-05	2.83E-05	2.41E-04	2.15E-06	5.49E-05	2.15E-06	3.38E-04	1.66E-04
579220_4194300_1.5	579220	4194300	1.5	3.44E-06	5.12E-06	2.38E-06	9.59E-05	1.01E-05	3.61E-05	2.89E-05	2.46E-04	2.20E-06	5.60E-05	2.20E-06	3.45E-04	1.69E-04
579240_4194300_1.5	579240	4194300	1.5	3.14E-06	4.67E-06	2.17E-06	8.74E-05	9.18E-06	3.29E-05	2.64E-05	2.24E-04	2.00E-06	5.10E-05	2.00E-06	3.14E-04	1.54E-04
579260_4194300_1.5	579260	4194300	1.5	2.93E-06	4.36E-06	2.03E-06	8.16E-05	8.57E-06	3.07E-05	2.46E-05	2.09E-04	1.87E-06	4.77E-05	1.87E-06	2.93E-04	1.44E-04
579280_4194300_1.5	579280	4194300	1.5	2.82E-06	4.20E-06	1.95E-06	7.87E-05	8.26E-06	2.96E-05	2.37E-05	2.02E-04	1.80E-06	4.60E-05	1.80E-06	2.83E-04	1.39E-04
579300_4194300_1.5	579300	4194300	1.5	2.83E-06	4.22E-06	1.96E-06	7.89E-05	8.29E-06	2.97E-05	2.38E-05	2.03E-04	1.81E-06	4.61E-05	1.81E-06	2.84E-04	1.40E-04
579320_4194300_1.5	579320	4194300	1.5	2.97E-06	4.42E-06	2.05E-06	8.27E-05	8.68E-06	3.11E-05	2.49E-05	2.12E-04	1.89E-06	4.83E-05	1.89E-06	2.97E-04	1.46E-04
579340_4194300_1.5	579340	4194300	1.5	2.89E-06	4.31E-06	2.00E-06	8.06E-05	8.47E-06	3.04E-05	2.43E-05	2.07E-04	1.85E-06	4.71E-05	1.85E-06	2.90E-04	1.43E-04
579360_4194300_1.5	579360	4194300	1.5	2.83E-06	4.22E-06	1.96E-06	7.89E-05	8.29E-06	2.97E-05	2.38E-05	2.03E-04	1.81E-06	4.61E-05	1.81E-06	2.84E-04	1.40E-04
579380_4194300_1.5	579380	4194300	1.5	2.79E-06	4.15E-06	1.93E-06	7.76E-05	8.15E-06	2.92E-05	2.34E-05	1.99E-04	1.78E-06	4.54E-05	1.78E-06	2.79E-04	1.37E-04
579400_4194300_1.5	579400	4194300	1.5	2.90E-06	4.32E-06	2.01E-06	8.08E-05	8.49E-06	3.04E-05	2.44E-05	2.07E-04	1.85E-06	4.72E-05	1.85E-06	2.91E-04	1.43E-04
579420_4194300_1.5	579420	4194300	1.5	3.01E-06	4.49E-06	2.08E-06	8.40E-05	8.81E-06	3.16E-05	2.53E-05	2.15E-04	1.92E-06	4.90E-05	1.92E-06	3.02E-04	1.48E-04
579440_4194300_1.5	579440	4194300	1.5	3.29E-06	4.91E-06	2.28E-06	9.18E-05	9.64E-06	3.46E-05	2.77E-05	2.36E-04	2.10E-06	5.36E-05	2.10E-06	3.30E-04	1.62E-04
579460_4194300_1.5	579460	4194300	1.5	4.15E-06	6.18E-06	2.87E-06	1.16E-04	1.21E-05	4.35E-05	3.49E-05	2.97E-04	2.65E-06	6.75E-05	2.65E-06	4.16E-04	2.04E-04
579480_4194300_1.5	579480	4194300	1.5	4.52E-06	6.73E-06	3.12E-06	1.26E-04	1.32E-05	4.74E-05	3.80E-05	3.23E-04	2.88E-06	7.35E-05	2.88E-06	4.52E-04	2.22E-04
579500_4194300_1.5	579500	4194300	1.5	4.41E-06	6.57E-06	3.05E-06	1.23E-04	1.29E-05	4.63E-05	3.71E-05	3.15E-04	2.82E-06	7.18E-05	2.82E-06	4.42E-04	2.17E-04
579520_4194300_1.5	579520	4194300	1.5	4.77E-06	7.11E-06	3.30E-06	1.33E-04	1.40E-05	5.01E-05	4.01E-05	3.41E-04	3.05E-06	7.77E-05	3.05E-06	4.78E-04	2.35E-04
579540_4194300_1.5	579540	4194300	1.5	4.71E-06	7.02E-06	3.26E-06	1.31E-04	1.38E-05	4.95E-05	3.96E-05	3.37E-04	3.01E-06	7.67E-05	3.01E-06	4.72E-04	2.32E-04
579560_4194300_1.5	579560	4194300	1.5	4.56E-06	6.79E-06	3.15E-06	1.27E-04	1.33E-05	4.78E-05	3.83E-05	3.26E-04	2.91E-06	7.42E-05	2.91E-06	4.57E-04	2.25E-04
579580_4194300_1.5	579580	4194300	1.5	4.28E-06	6.37E-06	2.96E-06	1.19E-04	1.25E-05	4.49E-05	3.59E-05	3.06E-04	2.73E-06	6.96E-05	2.73E-06	4.28E-04	2.11E-04
579600_4194300_1.5	579600	4194300	1.5	4.13E-06	6.14E-06	2.85E-06	1.15E-04	1.21E-05	4.33E-05	3.47E-05	2.95E-04	2.63E-06	6.72E-05	2.63E-06	4.13E-04	2.03E-04
579620_4194300_1.5	579620	4194300	1.5	4.01E-06	5.97E-06	2.77E-06	1.12E-04	1.17E-05	4.20E-05	3.37E-05	2.87E-04	2.56E-06	6.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
576360_4194320_1.5	576360	4194320	1.5	1.11E-06	1.66E-06	7.69E-07	3.10E-05	3.25E-06	1.17E-05	9.35E-06	7.96E-05	7.10E-07	1.81E-05	7.10E-07	1.11E-04	5.48E-05
576380_4194320_1.5	576380	4194320	1.5	1.10E-06	1.63E-06	7.57E-07	3.05E-05	3.20E-06	1.15E-05	9.20E-06	7.83E-05	6.99E-07	1.78E-05	6.99E-07	1.10E-04	5.39E-05
576400_4194320_1.5	576400	4194320	1.5	1.13E-06	1.68E-06	7.81E-07	3.15E-05	3.31E-06	1.19E-05	9.50E-06	8.08E-05	7.21E-07	1.84E-05	7.21E-07	1.13E-04	5.57E-05
576420_4194320_1.5	576420	4194320	1.5	1.31E-06	1.94E-06	9.03E-07	3.64E-05	3.82E-06	1.37E-05	1.10E-05	9.34E-05	8.33E-07	2.13E-05	8.33E-07	1.31E-04	6.43E-05
576440_4194320_1.5	576440	4194320	1.5	1.66E-06	2.48E-06	1.15E-06	4.63E-05	4.87E-06	1.75E-05	1.40E-05	1.19E-04	1.06E-06	2.71E-05	1.06E-06	1.67E-04	8.19E-05
576460_4194320_1.5	576460	4194320	1.5	2.21E-06	3.30E-06	1.53E-06	6.17E-05	6.47E-06	2.32E-05	1.86E-05	1.58E-04	1.41E-06	3.60E-05	1.41E-06	2.22E-04	1.09E-04
576480_4194320_1.5	576480	4194320	1.5	3.06E-06	4.56E-06	2.12E-06	8.53E-05	8.96E-06	3.21E-05	2.57E-05	2.19E-04	1.95E-06	4.98E-05	1.95E-06	3.07E-04	1.51E-04
576500_4194320_1.5	576500	4194320	1.5	4.58E-06	6.82E-06	3.17E-06	1.28E-04	1.34E-05	4.81E-05	3.85E-05	3.27E-04	2.92E-06	7.45E-05	2.92E-06	4.59E-04	2.26E-04
576520_4194320_1.5	576520	4194320	1.5	6.86E-06	1.02E-05	4.74E-06	1.91E-04	2.01E-05	7.19E-05	5.76E-05	4.90E-04	4.38E-06	1.12E-04	4.38E-06	6.87E-04	3.38E-04
576540_4194320_1.5	576540	4194320	1.5	8.12E-06	1.21E-05	5.61E-06	2.26E-04	2.37E-05	8.52E-05	6.82E-05	5.80E-04	5.18E-06	1.32E-04	5.18E-06	8.13E-04	4.00E-04
576560_4194320_1.5	576560	4194320	1.5	9.25E-06	1.38E-05	6.40E-06	2.58E-04	2.71E-05	9.71E-05	7.77E-05	6.61E-04	5.90E-06	1.51E-04	5.90E-06	9.27E-04	4.56E-04
576580_4194320_1.5	576580	4194320	1.5	1.02E-05	1.51E-05	7.02E-06	2.83E-04	2.97E-05	1.07E-04	8.54E-05	7.26E-04	6.48E-06	1.65E-04	6.48E-06	1.02E-03	5.00E-04
576600_4194320_1.5	576600	4194320	1.5	9.68E-06	1.44E-05	6.69E-06	2.70E-04	2.83E-05	1.02E-04	8.13E-05	6.92E-04	6.18E-06	1.57E-04	6.18E-06	9.69E-04	4.77E-04
576620_4194320_1.5	576620	4194320	1.5	7.85E-06	1.17E-05	5.43E-06	2.19E-04	2.30E-05	8.24E-05	6.60E-05	5.62E-04	5.01E-06	1.28E-04	5.01E-06	7.87E-04	3.87E-04
576640_4194320_1.5	576640	4194320	1.5	7.34E-06	1.09E-05	5.08E-06	2.05E-04	2.15E-05	7.70E-05	6.17E-05	5.25E-04	4.69E-06	1.19E-04	4.69E-06	7.35E-04	3.62E-04
576660_4194320_1.5	576660	4194320	1.5	6.95E-06	1.04E-05	4.81E-06	1.94E-04	2.03E-05	7.29E-05	5.84E-05	4.97E-04	4.44E-06	1.13E-04	4.44E-06	6.96E-04	3.42E-04
576680_4194320_1.5	576680	4194320	1.5	6.90E-06	1.03E-05	4.77E-06	1.92E-04	2.02E-05	7.24E-05	5.80E-05	4.93E-04	4.40E-06	1.12E-04	4.40E-06	6.91E-04	3.40E-04
576700_4194320_1.5	576700	4194320	1.5	8.22E-06	1.22E-05	5.68E-06	2.29E-04	2.40E-05	8.62E-05	6.91E-05	5.88E-04	5.25E-06	1.34E-04	5.25E-06	8.23E-04	4.05E-04
576720_4194320_1.5	576720	4194320	1.5	9.25E-06	1.38E-05	6.39E-06	2.58E-04	2.71E-05	9.71E-05	7.77E-05	6.61E-04	5.90E-06	1.51E-04	5.90E-06	9.26E-04	4.56E-04
576740_4194320_1.5	576740	4194320	1.5	1.16E-05	1.73E-05	8.05E-06	3.25E-04	3.41E-05	1.22E-04	9.79E-05	8.33E-04	7.43E-06	1.90E-04	7.43E-06	1.17E-03	5.74E-04
576760_4194320_1.5	576760	4194320	1.5	1.61E-05	2.39E-05	1.11E-05	4.47E-04	4.70E-05	1.68E-04	1.35E-04	1.15E-03	1.02E-05	2.61E-04	1.02E-05	1.61E-03	7.91E-04
577120_4194320_1.5	577120	4194320	1.5	1.36E-05	2.03E-05	9.41E-06	3.79E-04	3.98E-05	1.43E-04	1.14E-04	9.73E-04	8.69E-06	2.22E-04	8.69E-06	1.36E-03	6.71E-04
577140_4194320_1.5	577140	4194320	1.5	1.33E-05	1.99E-05	9.22E-06	3.72E-04	3.90E-05	1.40E-04	1.12E-04	9.54E-04	8.51E-06	2.17E-04	8.51E-06	1.34E-03	6.57E-04
577160_4194320_1.5	577160	4194320	1.5	1.26E-05	1.87E-05	8.68E-06	3.50E-04	3.67E-05	1.32E-04	1.05E-04	8.97E-04	8.01E-06	2.04E-04	8.01E-06	1.26E-03	6.18E-04
577180_4194320_1.5	577180	4194320	1.5	1.17E-05	1.74E-05	8.09E-06	3.26E-04	3.42E-05	1.23E-04	9.84E-05	8.37E-04	7.47E-06	1.91E-04	7.47E-06	1.17E-03	5.77E-04
577200_4194320_1.5	577200	4194320	1.5	1.14E-05	1.70E-05	7.89E-06	3.18E-04	3.34E-05	1.20E-04	9.58E-05	8.16E-04	7.28E-06	1.86E-04	7.28E-06	1.14E-03	5.62E-04
577220_4194320_1.5	577220	4194320	1.5	1.23E-05	1.83E-05	8.49E-06	3.42E-04	3.59E-05	1.29E-04	1.03E-04	8.78E-04	7.84E-06	2.00E-04	7.84E-06	1.23E-03	6.05E-04
577240_4194320_1.5	577240	4194320	1.5	1.45E-05	2.16E-05	1.00E-05	4.04E-04	4.24E-05	1.52E-04	1.22E-04	1.04E-03	9.24E-06	2.36E-04	9.24E-06	1.45E-03	7.13E-04
577260_4194320_1.5	577260	4194320	1.5	1.90E-05	2.83E-05	1.31E-05	5.29E-04	5.56E-05	1.99E-04	1.60E-04	1.36E-03	1.21E-05	3.09E-04	1.21E-05	1.90E-03	9.36E-04
577280_4194320_1.5	577280	4194320	1.5	2.70E-05	4.02E-05	1.87E-05	7.52E-04	7.90E-05	2.83E-04	2.27E-04	1.93E-03	1.72E-05	4.40E-04	1.72E-05	2.71E-03	1.33E-03
577300_4194320_1.5	577300	4194320	1.5	4.20E-05	6.25E-05	2.90E-05	1.17E-03	1.23E-04	4.41E-04	3.53E-04	3.00E-03	2.68E-05	6.83E-04	2.68E-05	4.21E-03	2.07E-03
577340_4194320_1.5	577340	4194320	1.5	4.80E-05	7.14E-05	3.31E-05	1.34E-03	1.40E-04	5.03E-04	4.03E-04	3.43E-03	3.06E-05	7.80E-04	3.06E-05	4.80E-03	2.36E-03
577360_4194320_1.5	577360	4194320	1.5	3.09E-05	4.59E-05	2.13E-05	8.60E-04	9.02E-05	3.24E-04	2.59E-04	2.21E-03	1.97E-05	5.02E-04	1.97E-05	3.09E-03	1.52E-03
577380_4194320_1.5	577380	4194320	1.5	2.68E-05	3.99E-05	1.85E-05	7.47E-04	7.84E-05	2.81E-04	2.25E-04	1.92E-03	1.71E-05	4.36E-04	1.71E-05	2.68E-03	1.32E-03
577400_4194320_1.5	577400	4194320	1.5	2.94E-05	4.38E-05	2.03E-05	8.20E-04	8.60E-05	3.09E-04	2.47E-04	2.10E-03	1.88E-05	4.79E-04	1.88E-05	2.95E-03	1.45E-03
577420_4194320_1.5	577420	4194320	1.5	2.91E-05	4.34E-05	2.01E-05	8.11E-04	8.52E-05	3.06E-04	2.45E-04	2.08E-03	1.86E-05	4.74E-04	1.86E-05	2.92E-03	1.43E-03
577440_4194320_1.5	577440	4194320	1.5	2.91E-05	4.33E-05	2.01E-05	8.11E-04	8.51E-05	3.05E-04	2.44E-04	2.08E-03	1.86E-05	4.74E-04	1.86E-05	2.91E-03	1.43E-03
577460_4194320_1.5	577460	4194320	1.5	2.91E-05	4.34E-05	2.01E-05	8.12E-04	8.52E-05	3.06E-04	2.45E-04	2.08E-03	1.86E-05	4.74E-04	1.86E-05	2.92E-03	1.43E-03
577480_4194320_1.5	577480	4194320	1.5	2.87E-05	4.28E-05	1.99E-05	8.01E-04	8.41E-05	3.02E-04	2.42E-04	2.05E-03	1.83E-05	4.68E-04	1.83E-05	2.88E-03	1.42E-03
577500_4194320_1.5	577500	4194320	1.5	2.89E-05	4.30E-05	2.00E-05	8.04E-04	8.44E-05	3.03E-04	2.42E-04	2.06E-03	1.84E-05	4.70E-04	1.84E-05	2.89E-03	1.42E-03
577520_4194320_1.5	577520	4194320	1.5	2.92E-05	4.35E-05	2.02E-05	8.13E-04	8.54E-05	3.06E-04	2.45E-04	2.09E-03	1.86E-05	4.75E-04	1.86E-05	2.92E-03	1.44E-03
577540_4194320_1.5	577540	4194320	1.5	2.97E-05	4.43E-05	2.05E-05	8.28E-04	8.69E-05	3.12E-04	2.50E-04	2.13E-03	1.90E-05	4.84E-04	1.90E-05	2.98E-03	1.46E-03
577560_4194320_1.5	577560	4194320	1.5	3.05E-05	4.54E-05	2.11E-05	8.50E-04	8.92E-05	3.20E-04	2.56E-04	2.18E-03	1.95E-05	4.96E-04	1.95E-05	3.05E-03	1.50E-03
577580_4194320_1.5	577580	4194320	1.5	3.16E-05	4.71E-05	2.19E-05	8.81E-04	9.25E-05	3.32E-04	2.66E-04	2.26E-03	2.02E-05	5.14E-04	2.02E-05	3.17E-03	1.56E-03
577600_4194320_1.5	577600	4194320	1.5	3.32E-05	4.95E-05	2.30E-05	9.26E-04	9.72E-05	3.49E-04	2.79E-04	2.38E-03	2.12E-05	5.41E-04	2.12E-05	3.33E-03	1.64E-03
577620_4194320_1.5	577620	4194320	1.5	3.61E-05	5.38E-05	2.50E-05	1.01E-03	1.06E-04	3.79E-04	3.03E-04	2.58E-03	2.30E-05	5.88E-04	2.30E-05	3.62E-03	1.78E-03
577640_4194320_1.5	577640	4194320	1.5	4.22E-05	6.29E-05	2.92E-05	1.18E-03	1.24E-04	4.43E-04	3.55E-04	3.02E-03	2.70E-05	6.87E-04	2.70E-05	4.23E-03	2.08E-03
577660_4194320_1.5	577660	4194320	1.5	5.83E-05	8.68E-05	4.03E-05	1.62E-03	1.71E-04	6.12E-04	4.90E-04	4.17E-03	3.72E-05	9.49E-04	3.72E-05	5.84E-03	2.87E-03
577720_4194320_1.5	577720	4194320	1.5	5.77E-05	8.59E-05	3.99E-05	1.61E-03	1.69E-04	6.05E-04	4.85E-04	4.13E-03	3.68E-05	9.39E-04	3.68E-05	5.78E-03	2.84E-03
577740_4194320_1.5	577740	4194320	1.5	4.51E-05	6.71E-05	3.12E-05	1.26E-03	1.32E-04	4.73E-04	3.79E-04	3.22E-03	2.88E-05	7.33E-04	2.88E-05	4.51E-03	2.22E-03
577760_4194320_1.5	577760	4194320	1.5	3.92E-05	5.83E-05	2.71E-05	1.09E-03	1.15E-04	4.11E-04	3.29E-04	2.80E-03	2.50E-05	6.38E-04	2.50E-05	3.92E-03	1.93E-03
577780_4194320_1.5	577780	4194320	1.5	3.67E-05	5.47E-05	2.54E-05	1.02E-03	1.07E-04	3.85E-04	3.08E-04	2.62E-03	2.34E-05	5.97E-04	2.34E-05	3.68E-03	1.81E-03
577800_4194320_1.5	577800	4194320	1.5	3.68E-05	5.48E-05	2.54E-05	1.02E-03	1.08E-04	3.86E-04	3.09E-04	2.63E-03	2.35E-05	5.99E-04	2.35E-05	3.68E-03	1.81E-03
577820_4194320_1.5	577820	4194320	1.5	3.72E-05	5.53E-05	2.57E-05	1.04E-03	1.09E-04	3.90E-04	3.12E-04	2.66E-03	2.37E-05	6.05E-04	2.37E-05	3.72E-03	1.83E-03
577840_4194320_1.5	577840	4194320	1.5	3.58E-05	5.33E-05	2.47E-05	9.96E-04	1.05E-04	3.75E-04	3.01E-04	2.56E-03	2.28E-05	5.82E-04	2.28E-05	3.58E-03	1.76E-03
577860_4194320_1.5	577860	4194320	1.5	3.39E-05	5.04E-05	2.34E-05	9.43E-04	9.90E-05	3.55E-04	2.85E-04	2.42E-03	2.16E-05	5.51E-04	2.16E-05	3.39E-03	1.67E-03
577880_4194320_1.5	577880	4194320	1.5	3.79E-05	5.64E-05	2.62E-05	1.05E-03	1.11E-04	3.97E-04	3.18E-04	2.71E-03	2.42E-05	6.16E-04	2.42E-05	3.79E-03	1.86E-03
577900_4194320_1.5	577900	4194320	1.5	4.55E-05	6.78E-05	3.15E-05	1.27E-03	1.33E-04	4.77E-04	3.82E-04	3.25E-03	2.90E-05	7.41E-04	2.90E-05	4.56E-03	2.24E-03
577920_4194320_1.5	577920	4194320	1.5	4.83E-05	7.20E-05	3.34E-05	1.35E-03	1.41E-04	5.07E-04	4.06E-04	3.46E-03	3.08E-05	7.86E-04	3.08E-05	4.84E-03	2.38E-03
577940_4194320_1.5	577940	4194320	1.5	4.91E-05	7.32E-05	3.40E-05	1.37E-03	1.44E-04	5.15E-04	4.13E-04	3.51E-03	3.14E-05	7.99E-04	3.14E-05	4.92E-03	2.42E-03
577960_4194320_1.5	577960	4194320	1.5	4.94E-05	7.36E-05	3.42E-05	1.38E-03	1.44E-04	5.18E-04	4.15E-04	3.53E-03	3.15E-05	8.04E-04	3.15E-05	4.95E-03	2.43E-03
577980_4194320_1.5	577980	4194320	1.5	5.03E-05	7.49E-05	3.48E-05	1.40E-03	1.47E-04	5.28E-04	4.23E-04	3.60E-03	3.21E-05	8.19E-04	3.21E-05	5.04E-03	2.48E-03
578000_4194320_1.5	578000	4194320	1.5	5.19E-05	7.73E-05	3.59E-05	1.45E-03	1.52E-04	5.45E-04	4.36E-04	3.71E-03	3.31E-05	8.45E-04	3.31E-05	5.20E-03	2.56E-03
578020_4194320_1.5	578020	4194320	1.5	5.20E-05	7.74E-05	3.60E-05	1.45E-03	1.52E-04	5.46E-04	4.37E-04	3.72E-03	3.32E-05	8.46E-04	3.32E-05	5.21E-03	2.56E-03
578040_4194320_1.5	578040	4194320	1.5	6.00E-05	8.93E-05	4.15E-05	1.67E-03	1.75E-04	6.29E-04	5.04E-04	4.29E-03	3.83E-05	9.76E-04	3.83E-05	6.01E-03	2.95E-03
578180_4194320_1.5	578180	4194320	1.5	3.78E-05	5.63E-05	2.61E-05	1.05E-03	1.11E-04	3.96E-04	3.17E-04	2.70E-03	2.41E-05	6.15E-04	2.41E-05	3.78E-03	1.86E-03
578200_4194320_1.5	578200	4194320	1.5	3.20E-05	4.76E-05	2.21E-05	8.91E-04	9.36E-05	3.36E-04	2.69E-04	2.29E-03	2.04E-05	5.21E-04	2.04E-05	3.20E-03	1.58E-03
578220_4194320_1.5	578220	4194320	1.5	2.81E-05	4.18E-05	1.94E-05	7.83E-04	8.22E-05	2.95E-04	2.36E-04	2.01E-03	1.79E-05	4.57E-04	1.79E-05	2.81E-03	1.38E-03
578240_4194320_1.5	578240	4194320	1.5	2.53E-05	3.77E-05	1.75E-05	7.06E-04	7.41E-05	2.66E-04	2.13E-04	1.81E-03	1.62E-05	4.12E-04	1.62E-05	2.54E-03	1.25E-03
578260_4194320_1.5	578260	4194320	1.5	2.25E-05	3.35E-05	1.56E-05	6.27E-04	6.58E-05	2.36E-04	1.89E-04	1.61E-03	1.44E-05	3.66E-04	1.44E-05	2.25E-03	1.11E-03
578280_4194320_1.5	578280	4194320	1.5	2.10E-05	3.13E-05	1.45E-05	5.86E-04	6.15E-05	2.21E-04	1.77E-04	1.50E-03	1.34E-05	3.42E-04	1.34E-05	2.11E-03	1.04E-03
578300_4194320_1.5	578300	4194320	1.5	1.98E-05	2.95E-05	1.37E-05	5.52E-04	5.79E-05	2.08E-04	1.66E-04	1.42E-03	1.26E-05	3.22E-04	1.26E-05	1.98E-03	9.76E-04
578320_4194320_1.5	578320	4194320	1.5	1.86E-05	2.77E-05	1.28E-05	5.18E-04	5.43E-05	1.95E-04	1.56E-04	1.33E-03	1.19E-05	3.02E-04	1.19E-05	1.86E-03	9.15E-04
578340_4194320_1.5	578340	4194320	1.5	1.75E-05	2.61E-05	1.21E-05	4.89E-04	5.13E-05	1.84E-04	1.47E-04	1.25E-03	1.12E-05	2.86E-04	1.12E-05	1.76E-03	8.64E-04
578360_4194320_1.5	578360	4194320	1.5	1.66E-05	2.47E-05	1.15E-05	4.63E-04	4.86E-05	1.74E-04	1.40E-04	1.19E-03	1.06E-05	2.70E-04	1.06E-05	1.66E-03	8.18E-04
578380_4194320_1.5	578380	4194320	1.5	1.58E-05	2.35E-05	1.09E-05	4.39E-04	4.61E-05	1.65E-04	1.32E-04	1.13E-03	1.01E-05	2.56E-04	1.01E-05	1.58E-03	7.76E-04
578400_4194320_1.5	578400	4194320	1.5	1.50E-05	2.23E-05	1.04E-05	4.18E-04	4.38E-05	1.57E-04	1.26E-04	1.07E-03	9.57E-06	2.44E-04	9.57E-06	1.50E-03	7.38E-04
578420_4194320_1.5	578420	4194320	1.5	1.43E-05	2.13E-05	9.88E-06	3.98E-04	4.18E-05	1.50E-04	1.20E-04	1.02E-03	9.12E-06	2.33E-04	9.12E-06	1.43E-03	7.04E-04
578440_4194320_1.5	578440	4194320	1.5	1.37E-05	2.03E-05	9.45E-06	3.81E-04	4.00E-05	1.43E-04	1.15E-04	9.77E-04	8.72E-06	2.22E-04	8.72E-06	1.37E-03	6.73E-04
578460_4194320_1.5	578460	4194320	1.5	1.31E-05	1.96E-05	9.08E-06	3.66E-04	3.84E-05	1.38E-04	1.10E-04	9.39E-04	8.38E-06	2.14E-04	8.38E-06	1.32E-03	6.47E-04
578480_4194320_1.5	578480	4194320	1.5	1.26E-05	1.88E-05	8.73E-06	3.52E-04	3.70E-05	1.33E-04	1.06E-04	9.03E-04	8.06E-06	2.06E-04	8.06E-06	1.27E-03	6.22E-04
578500_4194320_1.5	578500	4194320	1.5	1.22E-05	1.81E-05	8.42E-06	3.40E-04	3.56E-05	1.28E-04	1.02E-04	8.71E-04	7.78E-06	1.98E-04	7.78E-06	1.22E-03	6.00E-04
578520_4194320_1.5	578520	4194320	1.5	1.18E-05	1.75E-05	8.13E-06	3.28E-04	3.44E-05	1.23E-04	9.88E-05	8.41E-04	7.51E-06	1.91E-04	7.51E-06	1.18E-03	5.79E-04
578540_4194320_1.5	578540	4194320	1.5	1.14E-05	1.70E-05	7.88E-06	3.18E-04	3.33E-05	1.20E-04	9.58E-05	8.15E-04	7.27E-06	1.85E-04	7.27E-06	1.14E-03	5.61E-04
578560_4194320_1.5	578560	4194320	1.5	1.10E-05	1.64E-05	7.64E-06	3.08E-04	3.23E-05	1.16E-04	9.28E-05	7.90E-04	7.05E-06	1.80E-04	7.05E-06	1.11E-03	5.44E-04
578580_4194320_1.5	578580	4194320	1.5	1.07E-05	1.60E-05	7.42E-06	2.99E-04	3.14E-05	1.13E-04	9.01E-05	7.67E-04	6.85E-06	1.75E-04	6.85E-06	1.07E-03	5.28E-04
578600_4194320_1.5	578600	4194320	1.5	1.04E-05	1.56E-05	7.22E-06	2.91E-04	3.06E-05	1.10E-04	8.78E-05	7.47E-04	6.67E-06	1.70E-04	6.67E-06	1.05E-03	5.15E-04
578620_4194320_1.5	578620	4194320	1.5	1.02E-05	1.52E-05	7.03E-06	2.83E-04	2.98E-05	1.07E-04	8.55E-05	7.27E-04	6.49E-06	1.66E-04	6.49E-06	1.02E-03	5.01E-04
578640_4194320_1.5	578640	4194320	1.5	9.89E-06	1.47E-05	6.84E-06	2.76E-04	2.89E-05	1.04E-04	8.31E-05	7.07E-04	6.31E-06	1.61E-04	6.31E-06	9.91E-04	4.87E-04
578660_4194320_1.5	578660	4194320	1.5	9.60E-06	1.43E-05	6.64E-06	2.68E-04	2.81E-05	1.01E-04	8.07E-05	6.87E-04	6.13E-06	1.56E-04	6.13E-06	9.62E-04	4.73E-04
578680_4194320_1.5	578680	4194320	1.5	9.18E-06	1.37E-05	6.34E-06	2.56E-04	2.68E-05	9.63E-05	7.71E-05	6.56E-04	5.86E-06	1.49E-04	5.86E-06	9.19E-04	4.52E-04
578700_4194320_1.5	578700	4194320	1.5	8.84E-06	1.32E-05	6.11E-06	2.46E-04	2.59E-05	9.28E-05	7.43E-05	6.32E-04	5.64E-06	1.44E-04	5.64E-06	8.86E-04	4.35E-04
578720_4194320_1.5	578720	4194320	1.5	8.65E-06	1.29E-05	5.98E-06	2.41E-04	2.53E-05	9.08E-05	7.27E-05	6.19E-04	5.52E-06	1.41E-04	5.52E-06	8.67E-04	4.26E-04
578740_4194320_1.5	578740	4194320	1.5	8.46E-06	1.26E-05	5.85E-06	2.36E-04	2.48E-05	8.88E-05	7.11E-05	6.05E-04	5.40E-06	1.38E-04	5.40E-06	8.48E-04	4.17E-04
578760_4194320_1.5	578760	4194320	1.5	8.24E-06	1.23E-05	5.70E-06	2.30E-04	2.41E-05	8.65E-05	6.92E-05	5.89E-04	5.26E-06	1.34E-04	5.26E-06	8.25E-04	4.06E-04
578780_4194320_1.5	578780	4194320	1.5	8.14E-06	1.21E-05	5.63E-06	2.27E-04	2.38E-05	8.54E-05	6.84E-05	5.82E-04	5.20E-06	1.33E-04	5.20E-06	8.16E-04	4.01E-04
578800_4194320_1.5	578800	4194320	1.5	8.03E-06	1.20E-05	5.55E-06	2.24E-04	2.35E-05	8.43E-05	6.75E-05	5.74E-04	5.13E-06	1.31E-04	5.13E-06	8.04E-04	3.96E-04
578820_4194320_1.5	578820	4194320	1.5	8.21E-06	1.22E-05	5.68E-06	2.29E-04	2.40E-05	8.62E-05	6.90E-05	5.87E-04	5.24E-06	1.34E-04	5.24E-06	8.23E-04	4.05E-04
578840_4194320_1.5	578840	4194320	1.5	8.07E-06	1.20E-05	5.58E-06	2.25E-04	2.36E-05	8.47E-05	6.78E-05	5.77E-04	5.15E-06	1.31E-04	5.15E-06	8.08E-04	3.97E-04
578860_4194320_1.5	578860	4194320	1.5	7.99E-06	1.19E-05	5.52E-06	2.23E-04	2.34E-05	8.38E-05	6.71E-05	5.71E-04	5.10E-06	1.30E-04	5.10E-06	8.00E-04	3.94E-04
578880_4194320_1.5	578880	4194320	1.5	7.95E-06	1.18E-05	5.50E-06	2.21E-04	2.32E-05	8.34E-05	6.68E-05	5.68E-04	5.07E-06	1.29E-04	5.07E-06	7.96E-04	3.91E-04
578900_4194320_1.5	578900	4194320	1.5	7.95E-06	1.18E-05	5.50E-06	2.21E-04	2.33E-05	8.34E-05	6.68E-05	5.68E-04	5.07E-06	1.29E-04	5.07E-06	7.96E-04	3.92E-04
578920_4194320_1.5	578920	4194320	1.5	7.85E-06	1.17E-05	5.43E-06	2.19E-04	2.30E-05	8.24E-05	6.60E-05	5.61E-04	5.01E-06	1.28E-04	5.01E-06	7.86E-04	3.87E-04
578940_4194320_1.5	578940	4194320	1.5	7.58E-06	1.13E-05	5.24E-06	2.11E-04	2.22E-05	7.95E-05	6.37E-05	5.42E-04	4.84E-06	1.23E-04	4.84E-06	7.59E-04	3.73E-04
578960_4194320_1.5	578960	4194320	1.5	6.64E-06	9.89E-06	4.59E-06	1.85E-04	1.94E-05	6.97E-05	5.58E-05	4.75E-04	4.24E-06	1.08E-04	4.24E-06	6.65E-04	3.27E-04
578980_4194320_1.5	578980	4194320	1.5	5.94E-06	8.85E-06	4.11E-06	1.66E-04	1.74E-05	6.23E-05	4.99E-05	4.25E-04	3.79E-06	9.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
579600_4194320_1.5	579600	4194320	1.5	4.26E-06	6.34E-06	2.94E-06	1.19E-04	1.25E-05	4.47E-05	3.58E-05	3.04E-04	2.72E-06	6.93E-05	2.72E-06	4.27E-04	2.10E-04
579620_4194320_1.5	579620	4194320	1.5	4.10E-06	6.11E-06	2.84E-06	1.14E-04	1.20E-05	4.30E-05	3.45E-05	2.93E-04	2.62E-06	6.68E-05	2.62E-06	4.11E-04	2.02E-04
579640_4194320_1.5	579640	4194320	1.5	3.94E-06	5.87E-06	2.73E-06	1.10E-04	1.15E-05	4.14E-05	3.31E-05	2.82E-04	2.52E-06	6.42E-05	2.52E-06	3.95E-04	1.94E-04
579660_4194320_1.5	579660	4194320	1.5	3.82E-06	5.68E-06	2.64E-06	1.06E-04	1.12E-05	4.00E-05	3.21E-05	2.73E-04	2.44E-06	6.21E-05	2.44E-06	3.82E-04	1.88E-04
579680_4194320_1.5	579680	4194320	1.5	3.70E-06	5.51E-06	2.56E-06	1.03E-04	1.08E-05	3.88E-05	3.11E-05	2.64E-04	2.36E-06	6.02E-05	2.36E-06	3.70E-04	1.82E-04
579700_4194320_1.5	579700	4194320	1.5	3.58E-06	5.33E-06	2.48E-06	9.97E-05	1.05E-05	3.76E-05	3.01E-05	2.56E-04	2.28E-06	5.83E-05	2.28E-06	3.59E-04	1.76E-04
579720_4194320_1.5	579720	4194320	1.5	3.47E-06	5.16E-06	2.40E-06	9.66E-05	1.01E-05	3.64E-05	2.91E-05	2.48E-04	2.21E-06	5.64E-05	2.21E-06	3.47E-04	1.71E-04
579740_4194320_1.5	579740	4194320	1.5	3.36E-06	5.00E-06	2.32E-06	9.36E-05	9.82E-06	3.52E-05	2.82E-05	2.40E-04	2.14E-06	5.47E-05	2.14E-06	3.36E-04	1.65E-04
575860_4194340_1.5	575860	4194340	1.5	3.67E-07	5.46E-07	2.53E-07	1.02E-05	1.07E-06	3.85E-06	3.08E-06	2.62E-05	2.34E-07	5.97E-06	2.34E-07	3.67E-05	1.81E-05
575880_4194340_1.5	575880	4194340	1.5	3.75E-07	5.59E-07	2.59E-07	1.05E-05	1.10E-06	3.94E-06	3.15E-06	2.68E-05	2.39E-07	6.10E-06	2.39E-07	3.76E-05	1.85E-05
575900_4194340_1.5	575900	4194340	1.5	3.90E-07	5.81E-07	2.70E-07	1.09E-05	1.14E-06	4.09E-06	3.28E-06	2.79E-05	2.49E-07	6.35E-06	2.49E-07	3.91E-05	1.92E-05
575920_4194340_1.5	575920	4194340	1.5	4.10E-07	6.10E-07	2.83E-07	1.14E-05	1.20E-06	4.30E-06	3.44E-06	2.93E-05	2.62E-07	6.67E-06	2.62E-07	4.11E-05	2.02E-05
575940_4194340_1.5	575940	4194340	1.5	4.29E-07	6.38E-07	2.96E-07	1.19E-05	1.25E-06	4.50E-06	3.60E-06	3.06E-05	2.73E-07	6.97E-06	2.73E-07	4.29E-05	2.11E-05
575960_4194340_1.5	575960	4194340	1.5	4.39E-07	6.54E-07	3.04E-07	1.22E-05	1.29E-06	4.61E-06	3.69E-06	3.14E-05	2.80E-07	7.15E-06	2.80E-07	4.40E-05	2.16E-05
575980_4194340_1.5	575980	4194340	1.5	4.60E-07	6.84E-07	3.18E-07	1.28E-05	1.34E-06	4.82E-06	3.86E-06	3.29E-05	2.93E-07	7.48E-06	2.93E-07	4.60E-05	2.26E-05
576000_4194340_1.5	576000	4194340	1.5	4.87E-07	7.25E-07	3.37E-07	1.36E-05	1.42E-06	5.11E-06	4.09E-06	3.48E-05	3.11E-07	7.93E-06	3.11E-07	4.88E-05	2.40E-05
576020_4194340_1.5	576020	4194340	1.5	5.26E-07	7.83E-07	3.63E-07	1.46E-05	1.54E-06	5.52E-06	4.42E-06	3.76E-05	3.35E-07	8.55E-06	3.35E-07	5.27E-05	2.59E-05
576040_4194340_1.5	576040	4194340	1.5	5.78E-07	8.61E-07	4.00E-07	1.61E-05	1.69E-06	6.07E-06	4.86E-06	4.13E-05	3.69E-07	9.41E-06	3.69E-07	5.79E-05	2.85E-05
576060_4194340_1.5	576060	4194340	1.5	6.60E-07	9.82E-07	4.56E-07	1.84E-05	1.93E-06	6.92E-06	5.54E-06	4.72E-05	4.21E-07	1.07E-05	4.21E-07	6.61E-05	3.25E-05
576080_4194340_1.5	576080	4194340	1.5	7.71E-07	1.15E-06	5.33E-07	2.15E-05	2.26E-06	8.09E-06	6.48E-06	5.51E-05	4.92E-07	1.25E-05	4.92E-07	7.72E-05	3.80E-05
576100_4194340_1.5	576100	4194340	1.5	9.30E-07	1.39E-06	6.43E-07	2.59E-05	2.72E-06	9.76E-06	7.82E-06	6.65E-05	5.94E-07	1.51E-05	5.94E-07	9.32E-05	4.58E-05
576120_4194340_1.5	576120	4194340	1.5	1.09E-06	1.62E-06	7.50E-07	3.02E-05	3.17E-06	1.14E-05	9.12E-06	7.76E-05	6.93E-07	1.77E-05	6.93E-07	1.09E-04	5.35E-05
576140_4194340_1.5	576140	4194340	1.5	1.12E-06	1.67E-06	7.77E-07	3.13E-05	3.29E-06	1.18E-05	9.44E-06	8.03E-05	7.17E-07	1.83E-05	7.17E-07	1.13E-04	5.53E-05
576160_4194340_1.5	576160	4194340	1.5	1.12E-06	1.67E-06	7.75E-07	3.12E-05	3.28E-06	1.18E-05	9.42E-06	8.01E-05	7.15E-07	1.82E-05	7.15E-07	1.12E-04	5.52E-05
576180_4194340_1.5	576180	4194340	1.5	1.12E-06	1.67E-06	7.74E-07	3.12E-05	3.27E-06	1.17E-05	9.41E-06	8.00E-05	7.14E-07	1.82E-05	7.14E-07	1.12E-04	5.51E-05
576200_4194340_1.5	576200	4194340	1.5	1.05E-06	1.56E-06	7.23E-07	2.91E-05	3.06E-06	1.10E-05	8.79E-06	7.48E-05	6.67E-07	1.70E-05	6.67E-07	1.05E-04	5.15E-05
576220_4194340_1.5	576220	4194340	1.5	9.53E-07	1.42E-06	6.59E-07	2.65E-05	2.79E-06	1.00E-05	8.01E-06	6.81E-05	6.08E-07	1.55E-05	6.08E-07	9.54E-05	4.69E-05
576240_4194340_1.5	576240	4194340	1.5	9.34E-07	1.39E-06	6.46E-07	2.60E-05	2.73E-06	9.80E-06	7.85E-06	6.68E-05	5.96E-07	1.52E-05	5.96E-07	9.35E-05	4.60E-05
576260_4194340_1.5	576260	4194340	1.5	9.24E-07	1.38E-06	6.39E-07	2.57E-05	2.70E-06	9.70E-06	7.76E-06	6.61E-05	5.90E-07	1.50E-05	5.90E-07	9.26E-05	4.55E-05
576280_4194340_1.5	576280	4194340	1.5	9.14E-07	1.36E-06	6.32E-07	2.55E-05	2.67E-06	9.59E-06	7.68E-06	6.53E-05	5.83E-07	1.49E-05	5.83E-07	9.15E-05	4.50E-05
576300_4194340_1.5	576300	4194340	1.5	9.11E-07	1.36E-06	6.30E-07	2.54E-05	2.67E-06	9.56E-06	7.66E-06	6.51E-05	5.81E-07	1.48E-05	5.81E-07	9.13E-05	4.49E-05
576320_4194340_1.5	576320	4194340	1.5	9.36E-07	1.39E-06	6.47E-07	2.61E-05	2.74E-06	9.82E-06	7.87E-06	6.69E-05	5.97E-07	1.52E-05	5.97E-07	9.38E-05	4.61E-05
576340_4194340_1.5	576340	4194340	1.5	9.90E-07	1.47E-06	6.84E-07	2.76E-05	2.90E-06	1.04E-05	8.32E-06	7.08E-05	6.32E-07	1.61E-05	6.32E-07	9.92E-05	4.88E-05
576360_4194340_1.5	576360	4194340	1.5	1.04E-06	1.55E-06	7.21E-07	2.91E-05	3.05E-06	1.09E-05	8.77E-06	7.46E-05	6.66E-07	1.70E-05	6.66E-07	1.04E-04	5.14E-05
576380_4194340_1.5	576380	4194340	1.5	1.12E-06	1.66E-06	7.73E-07	3.12E-05	3.27E-06	1.17E-05	9.40E-06	7.99E-05	7.14E-07	1.82E-05	7.14E-07	1.12E-04	5.51E-05
576400_4194340_1.5	576400	4194340	1.5	1.23E-06	1.83E-06	8.47E-07	3.42E-05	3.59E-06	1.29E-05	1.03E-05	8.76E-05	7.82E-07	1.99E-05	7.82E-07	1.23E-04	6.04E-05
576420_4194340_1.5	576420	4194340	1.5	1.45E-06	2.15E-06	1.00E-06	4.03E-05	4.23E-06	1.52E-05	1.21E-05	1.03E-04	9.23E-07	2.35E-05	9.23E-07	1.45E-04	7.12E-05
576440_4194340_1.5	576440	4194340	1.5	1.93E-06	2.87E-06	1.33E-06	5.37E-05	5.64E-06	2.02E-05	1.62E-05	1.38E-04	1.23E-06	3.14E-05	1.23E-06	1.93E-04	9.50E-05
576460_4194340_1.5	576460	4194340	1.5	2.65E-06	3.94E-06	1.83E-06	7.37E-05	7.74E-06	2.78E-05	2.22E-05	1.89E-04	1.69E-06	4.31E-05	1.69E-06	2.65E-04	1.30E-04
576480_4194340_1.5	576480	4194340	1.5	3.84E-06	5.72E-06	2.66E-06	1.07E-04	1.12E-05	4.03E-05	3.23E-05	2.75E-04	2.45E-06	6.26E-05	2.45E-06	3.85E-04	1.89E-04
576500_4194340_1.5	576500	4194340	1.5	5.61E-06	8.35E-06	3.88E-06	1.56E-04	1.64E-05	5.88E-05	4.71E-05	4.01E-04	3.58E-06	9.12E-05	3.58E-06	5.61E-04	2.76E-04
576520_4194340_1.5	576520	4194340	1.5	6.70E-06	9.97E-06	4.63E-06	1.87E-04	1.96E-05	7.03E-05	5.63E-05	4.79E-04	4.27E-06	1.09E-04	4.27E-06	6.71E-04	3.30E-04
576540_4194340_1.5	576540	4194340	1.5	7.69E-06	1.15E-05	5.32E-06	2.14E-04	2.25E-05	8.07E-05	6.46E-05	5.50E-04	4.91E-06	1.25E-04	4.91E-06	7.71E-04	3.79E-04
576560_4194340_1.5	576560	4194340	1.5	8.50E-06	1.27E-05	5.87E-06	2.37E-04	2.49E-05	8.91E-05	7.14E-05	6.07E-04	5.42E-06	1.38E-04	5.42E-06	8.51E-04	4.18E-04
576580_4194340_1.5	576580	4194340	1.5	8.94E-06	1.33E-05	6.18E-06	2.49E-04	2.62E-05	9.38E-05	7.51E-05	6.39E-04	5.71E-06	1.46E-04	5.71E-06	8.96E-04	4.40E-04
576600_4194340_1.5	576600	4194340	1.5	6.98E-06	1.04E-05	4.83E-06	1.95E-04	2.04E-05	7.33E-05	5.87E-05	4.99E-04	4.46E-06	1.14E-04	4.46E-06	6.99E-04	3.44E-04
576620_4194340_1.5	576620	4194340	1.5	6.57E-06	9.79E-06	4.54E-06	1.83E-04	1.92E-05	6.90E-05	5.52E-05	4.70E-04	4.19E-06	1.07E-04	4.19E-06	6.58E-04	3.24E-04
576640_4194340_1.5	576640	4194340	1.5	6.70E-06	9.97E-06	4.63E-06	1.87E-04	1.96E-05	7.03E-05	5.63E-05	4.79E-04	4.27E-06	1.09E-04	4.27E-06	6.71E-04	3.30E-04
576660_4194340_1.5	576660	4194340	1.5	7.10E-06	1.06E-05	4.91E-06	1.98E-04	2.08E-05	7.45E-05	5.97E-05	5.08E-04	4.53E-06	1.16E-04	4.53E-06	7.11E-04	3.50E-04
576680_4194340_1.5	576680	4194340	1.5	7.82E-06	1.16E-05	5.41E-06	2.18E-04	2.29E-05	8.20E-05	6.57E-05	5.59E-04	4.99E-06	1.27E-04	4.99E-06	7.83E-04	3.85E-04
576700_4194340_1.5	576700	4194340	1.5	9.73E-06	1.45E-05	6.73E-06	2.71E-04	2.85E-05	1.02E-04	8.17E-05	6.96E-04	6.21E-06	1.58E-04	6.21E-06	9.74E-04	4.79E-04
576720_4194340_1.5	576720	4194340	1.5	1.13E-05	1.69E-05	7.83E-06	3.15E-04	3.31E-05	1.19E-04	9.51E-05	8.10E-04	7.23E-06	1.84E-04	7.23E-06	1.13E-03	5.58E-04
576740_4194340_1.5	576740	4194340	1.5	1.44E-05	2.15E-05	9.99E-06	4.02E-04	4.23E-05	1.52E-04	1.21E-04	1.03E-03	9.22E-06	2.35E-04	9.22E-06	1.45E-03	7.11E-04
576760_4194340_1.5	576760	4194340	1.5	1.75E-05	2.61E-05	1.21E-05	4.89E-04	5.13E-05	1.84E-04	1.47E-04	1.25E-03	1.12E-05	2.85E-04	1.12E-05	1.76E-03	8.64E-04
576780_4194340_1.5	576780	4194340	1.5	2.14E-05	3.19E-05	1.48E-05	5.97E-04	6.27E-05	2.25E-04	1.80E-04	1.53E-03	1.37E-05	3.49E-04	1.37E-05	2.15E-03	1.06E-03
576800_4194340_1.5	576800	4194340	1.5	2.62E-05	3.89E-05	1.81E-05	7.29E-04	7.65E-05	2.74E-04	2.20E-04	1.87E-03	1.67E-05	4.26E-04	1.67E-05	2.62E-03	1.29E-03
577200_4194340_1.5	577200	4194340	1.5	1.44E-05	2.15E-05	9.97E-06	4.02E-04	4.22E-05	1.51E-04	1.21E-04	1.03E-03	9.20E-06	2.35E-04	9.20E-06	1.44E-03	7.10E-04
577220_4194340_1.5	577220	4194340	1.5	1.43E-05	2.13E-05	9.87E-06	3.98E-04	4.18E-05	1.50E-04	1.20E-04	1.02E-03	9.11E-06	2.32E-04	9.11E-06	1.43E-03	7.03E-04
577240_4194340_1.5	577240	4194340	1.5	1.58E-05	2.35E-05	1.09E-05	4.39E-04	4.61E-05	1.65E-04	1.32E-04	1.13E-03	1.01E-05	2.57E-04	1.01E-05	1.58E-03	7.77E-04
577260_4194340_1.5	577260	4194340	1.5	2.04E-05	3.04E-05	1.41E-05	5.69E-04	5.97E-05	2.14E-04	1.72E-04	1.46E-03	1.30E-05	3.32E-04	1.30E-05	2.05E-03	1.01E-03
577280_4194340_1.5	577280	4194340	1.5	2.90E-05	4.32E-05	2.01E-05	8.08E-04	8.49E-05	3.04E-04	2.44E-04	2.07E-03	1.85E-05	4.72E-04	1.85E-05	2.91E-03	1.43E-03
577300_4194340_1.5	577300	4194340	1.5	4.94E-05	7.36E-05	3.42E-05	1.38E-03	1.45E-04	5.19E-04	4.15E-04	3.53E-03	3.15E-05	8.04E-04	3.15E-05	4.95E-03	2.43E-03
577340_4194340_1.5	577340	4194340	1.5	3.96E-05	5.89E-05	2.74E-05	1.10E-03	1.16E-04	4.15E-04	3.33E-04	2.83E-03	2.53E-05	6.44E-04	2.53E-05	3.96E-03	1.95E-03
577360_4194340_1.5	577360	4194340	1.5	2.58E-05	3.84E-05	1.78E-05	7.18E-04	7.53E-05	2.70E-04	2.16E-04	1.84E-03	1.64E-05	4.19E-04	1.64E-05	2.58E-03	1.27E-03
577380_4194340_1.5	577380	4194340	1.5	2.15E-05	3.20E-05	1.49E-05	5.99E-04	6.29E-05	2.26E-04	1.81E-04	1.54E-03	1.37E-05	3.50E-04	1.37E-05	2.15E-03	1.06E-03
577400_4194340_1.5	577400	4194340	1.5	2.25E-05	3.35E-05	1.56E-05	6.27E-04	6.59E-05	2.36E-04	1.89E-04	1.61E-03	1.44E-05	3.66E-04	1.44E-05	2.26E-03	1.11E-03
577420_4194340_1.5	577420	4194340	1.5	2.51E-05	3.74E-05	1.74E-05	7.00E-04	7.35E-05	2.64E-04	2.11E-04	1.80E-03	1.60E-05	4.09E-04	1.60E-05	2.52E-03	1.24E-03
577440_4194340_1.5	577440	4194340	1.5	2.70E-05	4.03E-05	1.87E-05	7.53E-04	7.91E-05	2.84E-04	2.27E-04	1.93E-03	1.73E-05	4.40E-04	1.73E-05	2.71E-03	1.33E-03
577460_4194340_1.5	577460	4194340	1.5	2.71E-05	4.04E-05	1.87E-05	7.55E-04	7.93E-05	2.84E-04	2.28E-04	1.94E-03	1.73E-05	4.41E-04	1.73E-05	2.72E-03	1.34E-03
577480_4194340_1.5	577480	4194340	1.5	2.71E-05	4.03E-05	1.87E-05	7.54E-04	7.92E-05	2.84E-04	2.27E-04	1.94E-03	1.73E-05	4.40E-04	1.73E-05	2.71E-03	1.33E-03
577500_4194340_1.5	577500	4194340	1.5	2.72E-05	4.05E-05	1.88E-05	7.58E-04	7.96E-05	2.86E-04	2.29E-04	1.95E-03	1.74E-05	4.43E-04	1.74E-05	2.73E-03	1.34E-03
577520_4194340_1.5	577520	4194340	1.5	2.76E-05	4.12E-05	1.91E-05	7.70E-04	8.08E-05	2.90E-04	2.32E-04	1.98E-03	1.76E-05	4.50E-04	1.76E-05	2.77E-03	1.36E-03
577540_4194340_1.5	577540	4194340	1.5	2.83E-05	4.21E-05	1.95E-05	7.87E-04	8.26E-05	2.96E-04	2.37E-04	2.02E-03	1.80E-05	4.60E-04	1.80E-05	2.83E-03	1.39E-03
577560_4194340_1.5	577560	4194340	1.5	2.91E-05	4.33E-05	2.01E-05	8.11E-04	8.51E-05	3.05E-04	2.45E-04	2.08E-03	1.86E-05	4.74E-04	1.86E-05	2.92E-03	1.43E-03
577580_4194340_1.5	577580	4194340	1.5	3.04E-05	4.52E-05	2.10E-05	8.46E-04	8.88E-05	3.19E-04	2.55E-04	2.17E-03	1.94E-05	4.94E-04	1.94E-05	3.04E-03	1.50E-03
577600_4194340_1.5	577600	4194340	1.5	3.23E-05	4.81E-05	2.24E-05	9.01E-04	9.46E-05	3.39E-04	2.72E-04	2.31E-03	2.06E-05	5.26E-04	2.06E-05	3.24E-03	1.59E-03
577620_4194340_1.5	577620	4194340	1.5	3.59E-05	5.35E-05	2.48E-05	1.00E-03	1.05E-04	3.77E-04	3.02E-04	2.57E-03	2.29E-05	5.85E-04	2.29E-05	3.60E-03	1.77E-03
577640_4194340_1.5	577640	4194340	1.5	4.34E-05	6.46E-05	3.00E-05	1.21E-03	1.27E-04	4.55E-04	3.65E-04	3.10E-03	2.77E-05	7.06E-04	2.77E-05	4.35E-03	2.14E-03
577660_4194340_1.5	577660	4194340	1.5	6.15E-05	9.16E-05	4.25E-05	1.71E-03	1.80E-04	6.45E-04	5.17E-04	4.40E-03	3.92E-05	1.00E-03	3.92E-05	6.16E-03	3.03E-03
577700_4194340_1.5	577700	4194340	1.5	7.50E-05	1.12E-04	5.18E-05	2.09E-03	2.19E-04	7.87E-04	6.30E-04	5.36E-03	4.78E-05	1.22E-03	4.78E-05	7.51E-03	3.69E-03
577720_4194340_1.5	577720	4194340	1.5	4.90E-05	7.29E-05	3.39E-05	1.36E-03	1.43E-04	5.14E-04	4.12E-04	3.50E-03	3.13E-05	7.97E-04	3.13E-05	4.91E-03	2.41E-03
577740_4194340_1.5	577740	4194340	1.5	4.06E-05	6.05E-05	2.81E-05	1.13E-03	1.19E-04	4.26E-04	3.41E-04	2.90E-03	2.59E-05	6.61E-04	2.59E-05	4.07E-03	2.00E-03
577760_4194340_1.5	577760	4194340	1.5	3.67E-05	5.46E-05	2.54E-05	1.02E-03	1.07E-04	3.85E-04	3.08E-04	2.62E-03	2.34E-05	5.97E-04	2.34E-05	3.67E-03	1.81E-03
577780_4194340_1.5	577780	4194340	1.5	3.50E-05	5.21E-05	2.42E-05	9.75E-04	1.02E-04	3.67E-04	2.94E-04	2.50E-03	2.23E-05	5.70E-04	2.23E-05	3.51E-03	1.72E-03
577800_4194340_1.5	577800	4194340	1.5	3.39E-05	5.05E-05	2.34E-05	9.45E-04	9.92E-05	3.56E-04	2.85E-04	2.42E-03	2.16E-05	5.52E-04	2.16E-05	3.40E-03	1.67E-03
577820_4194340_1.5	577820	4194340	1.5	3.21E-05	4.77E-05	2.22E-05	8.93E-04	9.38E-05	3.36E-04	2.69E-04	2.29E-03	2.05E-05	5.22E-04	2.05E-05	3.21E-03	1.58E-03
577840_4194340_1.5	577840	4194340	1.5	3.05E-05	4.55E-05	2.11E-05	8.51E-04	8.93E-05	3.20E-04	2.57E-04	2.18E-03	1.95E-05	4.97E-04	1.95E-05	3.06E-03	1.50E-03
577860_4194340_1.5	577860	4194340	1.5	2.92E-05	4.35E-05	2.02E-05	8.13E-04	8.54E-05	3.06E-04	2.45E-04	2.09E-03	1.86E-05	4.75E-04	1.86E-05	2.92E-03	1.44E-03
577880_4194340_1.5	577880	4194340	1.5	3.28E-05	4.89E-05	2.27E-05	9.15E-04	9.61E-05	3.45E-04	2.76E-04	2.35E-03	2.10E-05	5.34E-04	2.10E-05	3.29E-03	1.62E-03
577900_4194340_1.5	577900	4194340	1.5	3.77E-05	5.62E-05	2.61E-05	1.05E-03	1.10E-04	3.96E-04	3.17E-04	2.70E-03	2.41E-05	6.14E-04	2.41E-05	3.78E-03	1.86E-03
577920_4194340_1.5	577920	4194340	1.5	3.93E-05	5.85E-05	2.72E-05	1.10E-03	1.15E-04	4.13E-04	3.30E-04	2.81E-03	2.51E-05	6.40E-04	2.51E-05	3.94E-03	1.94E-03
577940_4194340_1.5	577940	4194340	1.5	3.96E-05	5.90E-05	2.74E-05	1.10E-03	1.16E-04	4.16E-04	3.33E-04	2.83E-03	2.53E-05	6.45E-04	2.53E-05	3.97E-03	1.95E-03
577960_4194340_1.5	577960	4194340	1.5	4.00E-05	5.95E-05	2.76E-05	1.11E-03	1.17E-04	4.19E-04	3.36E-04	2.86E-03	2.55E-05	6.50E-04	2.55E-05	4.00E-03	1.97E-03
577980_4194340_1.5	577980	4194340	1.5	4.01E-05	5.97E-05	2.77E-05	1.12E-03	1.17E-04	4.21E-04	3.37E-04	2.87E-03	2.56E-05	6.52E-04	2.56E-05	4.01E-03	1.97E-03
578000_4194340_1.5	578000	4194340	1.5	4.09E-05	6.09E-05	2.83E-05	1.14E-03	1.20E-04	4.29E-04	3.43E-04	2.92E-03	2.61E-05	6.65E-04	2.61E-05	4.09E-03	2.01E-03
578020_4194340_1.5	578020	4194340	1.5	2.92E-05	4.35E-05	2.02E-05	8.15E-04	8.55E-05	3.07E-04	2.46E-04	2.09E-03	1.87E-05	4.76E-04	1.87E-05	2.93E-03	1.44E-03
578040_4194340_1.5	578040	4194340	1.5	3.48E-05	5.18E-05	2.40E-05	9.69E-04	1.02E-04	3.65E-04	2.92E-04	2.49E-03	2.22E-05	5.66E-04	2.22E-05	3.48E-03	1.71E-03
578060_4194340_1.5	578060	4194340	1.5	4.27E-05	6.35E-05	2.95E-05	1.19E-03	1.25E-04	4.48E-04	3.59E-04	3.05E-03	2.72E-05	6.94E-04	2.72E-05	4.27E-03	2.10E-03
578080_4194340_1.5	578080	4194340	1.5	5.06E-05	7.54E-05	3.50E-05	1.41E-03	1.48E-04	5.31E-04	4.25E-04	3.62E-03	3.23E-05	8.24E-04	3.23E-05	5.07E-03	2.49E-03
578100_4194340_1.5	578100	4194340	1.5	5.92E-05	8.81E-05	4.09E-05	1.65E-03	1.73E-04	6.21E-04	4.97E-04	4.23E-03	3.78E-05	9.63E-04	3.78E-05	5.93E-03	2.91E-03
578220_4194340_1.5	578220	4194340	1.5	4.24E-05	6.32E-05	2.93E-05	1.18E-03	1.24E-04	4.45E-04	3.57E-04	3.03E-03	2.71E-05	6.91E-04	2.71E-05	4.25E-03	2.09E-03
578240_4194340_1.5	578240	4194340	1.5	3.56E-05	5.30E-05	2.46E-05	9.92E-04	1.04E-04	3.74E-04	2.99E-04	2.55E-03	2.27E-05	5.79E-04	2.27E-05	3.57E-03	1.75E-03
578260_4194340_1.5	578260	4194340	1.5	3.03E-05	4.51E-05	2.09E-05	8.43E-04	8.85E-05	3.17E-04	2.54E-04	2.16E-03	1.93E-05	4.92E-04	1.93E-05	3.03E-03	1.49E-03
578280_4194340_1.5	578280	4194340	1.5	2.71E-05	4.03E-05	1.87E-05	7.54E-04	7.92E-05	2.84E-04	2.27E-04	1.94E-03	1.73E-05	4.40E-04	1.73E-05	2.71E-03	1.33E-03
578300_4194340_1.5	578300	4194340	1.5	2.46E-05	3.67E-05	1.70E-05	6.86E-04	7.20E-05	2.58E-04	2.07E-04	1.76E-03	1.57E-05	4.01E-04	1.57E-05	2.47E-03	1.21E-03
578320_4194340_1.5	578320	4194340	1.5	2.25E-05	3.35E-05	1.55E-05	6.26E-04	6.58E-05	2.36E-04	1.89E-04	1.61E-03	1.43E-05	3.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
578940_4194340_1.5	578940	4194340	1.5	7.35E-06	1.09E-05	5.08E-06	2.05E-04	2.15E-05	7.72E-05	6.18E-05	5.26E-04	4.69E-06	1.20E-04	4.69E-06	7.37E-04	3.62E-04
578960_4194340_1.5	578960	4194340	1.5	5.78E-06	8.61E-06	4.00E-06	1.61E-04	1.69E-05	6.06E-05	4.86E-05	4.13E-04	3.69E-06	9.40E-05	3.69E-06	5.79E-04	2.85E-04
578980_4194340_1.5	578980	4194340	1.5	5.31E-06	7.91E-06	3.67E-06	1.48E-04	1.55E-05	5.57E-05	4.46E-05	3.80E-04	3.39E-06	8.64E-05	3.39E-06	5.32E-04	2.61E-04
579000_4194340_1.5	579000	4194340	1.5	5.28E-06	7.86E-06	3.65E-06	1.47E-04	1.54E-05	5.54E-05	4.43E-05	3.77E-04	3.37E-06	8.58E-05	3.37E-06	5.28E-04	2.60E-04
579020_4194340_1.5	579020	4194340	1.5	5.15E-06	7.67E-06	3.56E-06	1.44E-04	1.51E-05	5.41E-05	4.33E-05	3.68E-04	3.29E-06	8.39E-05	3.29E-06	5.16E-04	2.54E-04
579040_4194340_1.5	579040	4194340	1.5	4.64E-06	6.91E-06	3.21E-06	1.29E-04	1.36E-05	4.87E-05	3.90E-05	3.32E-04	2.96E-06	7.55E-05	2.96E-06	4.65E-04	2.29E-04
579060_4194340_1.5	579060	4194340	1.5	3.94E-06	5.87E-06	2.72E-06	1.10E-04	1.15E-05	4.13E-05	3.31E-05	2.82E-04	2.51E-06	6.41E-05	2.51E-06	3.95E-04	1.94E-04
579080_4194340_1.5	579080	4194340	1.5	3.49E-06	5.19E-06	2.41E-06	9.72E-05	1.02E-05	3.66E-05	2.93E-05	2.49E-04	2.23E-06	5.68E-05	2.23E-06	3.49E-04	1.72E-04
579100_4194340_1.5	579100	4194340	1.5	3.68E-06	5.48E-06	2.54E-06	1.02E-04	1.08E-05	3.86E-05	3.09E-05	2.63E-04	2.35E-06	5.98E-05	2.35E-06	3.68E-04	1.81E-04
579120_4194340_1.5	579120	4194340	1.5	3.53E-06	5.25E-06	2.44E-06	9.83E-05	1.03E-05	3.70E-05	2.96E-05	2.52E-04	2.25E-06	5.74E-05	2.25E-06	3.53E-04	1.74E-04
579140_4194340_1.5	579140	4194340	1.5	3.26E-06	4.86E-06	2.25E-06	9.09E-05	9.54E-06	3.42E-05	2.74E-05	2.33E-04	2.08E-06	5.31E-05	2.08E-06	3.27E-04	1.61E-04
579160_4194340_1.5	579160	4194340	1.5	3.09E-06	4.60E-06	2.13E-06	8.60E-05	9.03E-06	3.24E-05	2.59E-05	2.21E-04	1.97E-06	5.02E-05	1.97E-06	3.09E-04	1.52E-04
579180_4194340_1.5	579180	4194340	1.5	3.06E-06	4.56E-06	2.12E-06	8.53E-05	8.95E-06	3.21E-05	2.57E-05	2.19E-04	1.95E-06	4.98E-05	1.95E-06	3.07E-04	1.51E-04
579200_4194340_1.5	579200	4194340	1.5	3.16E-06	4.70E-06	2.18E-06	8.80E-05	9.24E-06	3.31E-05	2.65E-05	2.26E-04	2.02E-06	5.14E-05	2.02E-06	3.16E-04	1.56E-04
579220_4194340_1.5	579220	4194340	1.5	3.61E-06	5.38E-06	2.50E-06	1.01E-04	1.06E-05	3.79E-05	3.04E-05	2.58E-04	2.31E-06	5.88E-05	2.31E-06	3.62E-04	1.78E-04
579240_4194340_1.5	579240	4194340	1.5	4.00E-06	5.96E-06	2.77E-06	1.11E-04	1.17E-05	4.20E-05	3.36E-05	2.86E-04	2.55E-06	6.51E-05	2.55E-06	4.01E-04	1.97E-04
579260_4194340_1.5	579260	4194340	1.5	3.97E-06	5.91E-06	2.74E-06	1.11E-04	1.16E-05	4.16E-05	3.33E-05	2.84E-04	2.53E-06	6.45E-05	2.53E-06	3.97E-04	1.95E-04
579280_4194340_1.5	579280	4194340	1.5	4.19E-06	6.24E-06	2.90E-06	1.17E-04	1.23E-05	4.40E-05	3.52E-05	3.00E-04	2.67E-06	6.82E-05	2.67E-06	4.20E-04	2.06E-04
579300_4194340_1.5	579300	4194340	1.5	4.25E-06	6.32E-06	2.93E-06	1.18E-04	1.24E-05	4.45E-05	3.57E-05	3.04E-04	2.71E-06	6.91E-05	2.71E-06	4.25E-04	2.09E-04
579320_4194340_1.5	579320	4194340	1.5	3.87E-06	5.76E-06	2.67E-06	1.08E-04	1.13E-05	4.06E-05	3.25E-05	2.77E-04	2.47E-06	6.29E-05	2.47E-06	3.87E-04	1.90E-04
579340_4194340_1.5	579340	4194340	1.5	3.56E-06	5.29E-06	2.46E-06	9.91E-05	1.04E-05	3.73E-05	2.99E-05	2.54E-04	2.27E-06	5.79E-05	2.27E-06	3.56E-04	1.75E-04
579360_4194340_1.5	579360	4194340	1.5	3.17E-06	4.71E-06	2.19E-06	8.82E-05	9.26E-06	3.32E-05	2.66E-05	2.26E-04	2.02E-06	5.15E-05	2.02E-06	3.17E-04	1.56E-04
579380_4194340_1.5	579380	4194340	1.5	2.81E-06	4.18E-06	1.94E-06	7.83E-05	8.22E-06	2.95E-05	2.36E-05	2.01E-04	1.79E-06	4.57E-05	1.79E-06	2.81E-04	1.38E-04
579400_4194340_1.5	579400	4194340	1.5	2.69E-06	4.00E-06	1.86E-06	7.49E-05	7.87E-06	2.82E-05	2.26E-05	1.92E-04	1.72E-06	4.38E-05	1.72E-06	2.69E-04	1.32E-04
579420_4194340_1.5	579420	4194340	1.5	2.94E-06	4.37E-06	2.03E-06	8.18E-05	8.59E-06	3.08E-05	2.47E-05	2.10E-04	1.87E-06	4.78E-05	1.87E-06	2.94E-04	1.45E-04
579440_4194340_1.5	579440	4194340	1.5	4.02E-06	5.98E-06	2.78E-06	1.12E-04	1.18E-05	4.22E-05	3.38E-05	2.87E-04	2.56E-06	6.54E-05	2.56E-06	4.03E-04	1.98E-04
579460_4194340_1.5	579460	4194340	1.5	4.74E-06	7.06E-06	3.28E-06	1.32E-04	1.39E-05	4.98E-05	3.99E-05	3.39E-04	3.03E-06	7.72E-05	3.03E-06	4.75E-04	2.34E-04
579480_4194340_1.5	579480	4194340	1.5	4.63E-06	6.89E-06	3.20E-06	1.29E-04	1.35E-05	4.86E-05	3.89E-05	3.31E-04	2.95E-06	7.53E-05	2.95E-06	4.64E-04	2.28E-04
579500_4194340_1.5	579500	4194340	1.5	4.60E-06	6.85E-06	3.18E-06	1.28E-04	1.35E-05	4.83E-05	3.87E-05	3.29E-04	2.94E-06	7.49E-05	2.94E-06	4.61E-04	2.27E-04
579520_4194340_1.5	579520	4194340	1.5	5.14E-06	7.65E-06	3.55E-06	1.43E-04	1.50E-05	5.39E-05	4.31E-05	3.67E-04	3.28E-06	8.36E-05	3.28E-06	5.14E-04	2.53E-04
579540_4194340_1.5	579540	4194340	1.5	5.06E-06	7.53E-06	3.50E-06	1.41E-04	1.48E-05	5.31E-05	4.25E-05	3.62E-04	3.23E-06	8.23E-05	3.23E-06	5.07E-04	2.49E-04
579560_4194340_1.5	579560	4194340	1.5	4.79E-06	7.13E-06	3.31E-06	1.33E-04	1.40E-05	5.02E-05	4.02E-05	3.42E-04	3.06E-06	7.79E-05	3.06E-06	4.80E-04	2.36E-04
579580_4194340_1.5	579580	4194340	1.5	4.52E-06	6.73E-06	3.13E-06	1.26E-04	1.32E-05	4.74E-05	3.80E-05	3.23E-04	2.89E-06	7.36E-05	2.89E-06	4.53E-04	2.23E-04
579600_4194340_1.5	579600	4194340	1.5	4.39E-06	6.54E-06	3.04E-06	1.22E-04	1.29E-05	4.61E-05	3.69E-05	3.14E-04	2.80E-06	7.15E-05	2.80E-06	4.40E-04	2.16E-04
579620_4194340_1.5	579620	4194340	1.5	4.20E-06	6.26E-06	2.91E-06	1.17E-04	1.23E-05	4.41E-05	3.53E-05	3.01E-04	2.68E-06	6.84E-05	2.68E-06	4.21E-04	2.07E-04
579640_4194340_1.5	579640	4194340	1.5	4.06E-06	6.05E-06	2.81E-06	1.13E-04	1.19E-05	4.26E-05	3.41E-05	2.90E-04	2.59E-06	6.61E-05	2.59E-06	4.07E-04	2.00E-04
579660_4194340_1.5	579660	4194340	1.5	3.92E-06	5.84E-06	2.71E-06	1.09E-04	1.15E-05	4.11E-05	3.29E-05	2.80E-04	2.50E-06	6.38E-05	2.50E-06	3.93E-04	1.93E-04
579680_4194340_1.5	579680	4194340	1.5	3.80E-06	5.65E-06	2.62E-06	1.06E-04	1.11E-05	3.98E-05	3.19E-05	2.71E-04	2.42E-06	6.18E-05	2.42E-06	3.80E-04	1.87E-04
579700_4194340_1.5	579700	4194340	1.5	3.68E-06	5.47E-06	2.54E-06	1.02E-04	1.08E-05	3.86E-05	3.09E-05	2.63E-04	2.35E-06	5.98E-05	2.35E-06	3.68E-04	1.81E-04
579720_4194340_1.5	579720	4194340	1.5	3.56E-06	5.30E-06	2.46E-06	9.91E-05	1.04E-05	3.73E-05	2.99E-05	2.54E-04	2.27E-06	5.79E-05	2.27E-06	3.56E-04	1.75E-04
579740_4194340_1.5	579740	4194340	1.5	3.44E-06	5.13E-06	2.38E-06	9.60E-05	1.01E-05	3.61E-05	2.89E-05	2.46E-04	2.20E-06	5.61E-05	2.20E-06	3.45E-04	1.70E-04
575880_4194360_1.5	575880	4194360	1.5	3.64E-07	5.42E-07	2.52E-07	1.01E-05	1.07E-06	3.82E-06	3.06E-06	2.60E-05	2.32E-07	5.93E-06	2.32E-07	3.65E-05	1.79E-05
575900_4194360_1.5	575900	4194360	1.5	3.81E-07	5.68E-07	2.64E-07	1.06E-05	1.12E-06	4.00E-06	3.21E-06	2.73E-05	2.43E-07	6.21E-06	2.43E-07	3.82E-05	1.88E-05
575920_4194360_1.5	575920	4194360	1.5	3.97E-07	5.92E-07	2.75E-07	1.11E-05	1.16E-06	4.17E-06	3.34E-06	2.84E-05	2.54E-07	6.47E-06	2.54E-07	3.98E-05	1.96E-05
575940_4194360_1.5	575940	4194360	1.5	4.12E-07	6.14E-07	2.85E-07	1.15E-05	1.21E-06	4.33E-06	3.47E-06	2.95E-05	2.63E-07	6.71E-06	2.63E-07	4.13E-05	2.03E-05
575960_4194360_1.5	575960	4194360	1.5	4.24E-07	6.31E-07	2.93E-07	1.18E-05	1.24E-06	4.45E-06	3.56E-06	3.03E-05	2.71E-07	6.90E-06	2.71E-07	4.25E-05	2.09E-05
575980_4194360_1.5	575980	4194360	1.5	4.42E-07	6.58E-07	3.05E-07	1.23E-05	1.29E-06	4.63E-06	3.71E-06	3.16E-05	2.82E-07	7.19E-06	2.82E-07	4.42E-05	2.17E-05
576000_4194360_1.5	576000	4194360	1.5	4.77E-07	7.10E-07	3.30E-07	1.33E-05	1.39E-06	5.00E-06	4.01E-06	3.41E-05	3.04E-07	7.76E-06	3.04E-07	4.77E-05	2.35E-05
576020_4194360_1.5	576020	4194360	1.5	5.34E-07	7.96E-07	3.69E-07	1.49E-05	1.56E-06	5.61E-06	4.49E-06	3.82E-05	3.41E-07	8.70E-06	3.41E-07	5.35E-05	2.63E-05
576040_4194360_1.5	576040	4194360	1.5	6.11E-07	9.10E-07	4.23E-07	1.70E-05	1.79E-06	6.41E-06	5.14E-06	4.37E-05	3.90E-07	9.95E-06	3.90E-07	6.12E-05	3.01E-05
576060_4194360_1.5	576060	4194360	1.5	7.16E-07	1.07E-06	4.95E-07	1.99E-05	2.09E-06	7.51E-06	6.02E-06	5.12E-05	4.57E-07	1.17E-05	4.57E-07	7.17E-05	3.53E-05
576080_4194360_1.5	576080	4194360	1.5	8.54E-07	1.27E-06	5.91E-07	2.38E-05	2.50E-06	8.96E-06	7.18E-06	6.11E-05	5.45E-07	1.39E-05	5.45E-07	8.56E-05	4.21E-05
576100_4194360_1.5	576100	4194360	1.5	9.11E-07	1.36E-06	6.30E-07	2.54E-05	2.67E-06	9.56E-06	7.66E-06	6.51E-05	5.82E-07	1.48E-05	5.82E-07	9.13E-05	4.49E-05
576120_4194360_1.5	576120	4194360	1.5	9.58E-07	1.43E-06	6.62E-07	2.67E-05	2.80E-06	1.01E-05	8.05E-06	6.85E-05	6.12E-07	1.56E-05	6.12E-07	9.60E-05	4.72E-05
576140_4194360_1.5	576140	4194360	1.5	9.55E-07	1.42E-06	6.60E-07	2.66E-05	2.79E-06	1.00E-05	8.03E-06	6.83E-05	6.10E-07	1.55E-05	6.10E-07	9.57E-05	4.70E-05
576160_4194360_1.5	576160	4194360	1.5	9.52E-07	1.42E-06	6.58E-07	2.65E-05	2.78E-06	9.99E-06	8.00E-06	6.80E-05	6.07E-07	1.55E-05	6.07E-07	9.53E-05	4.69E-05
576180_4194360_1.5	576180	4194360	1.5	9.20E-07	1.37E-06	6.36E-07	2.56E-05	2.69E-06	9.65E-06	7.73E-06	6.57E-05	5.87E-07	1.50E-05	5.87E-07	9.21E-05	4.53E-05
576200_4194360_1.5	576200	4194360	1.5	8.36E-07	1.24E-06	5.78E-07	2.33E-05	2.44E-06	8.77E-06	7.02E-06	5.97E-05	5.33E-07	1.36E-05	5.33E-07	8.37E-05	4.11E-05
576220_4194360_1.5	576220	4194360	1.5	7.58E-07	1.13E-06	5.24E-07	2.11E-05	2.22E-06	7.96E-06	6.37E-06	5.42E-05	4.84E-07	1.23E-05	4.84E-07	7.60E-05	3.74E-05
576240_4194360_1.5	576240	4194360	1.5	7.51E-07	1.12E-06	5.19E-07	2.09E-05	2.20E-06	7.88E-06	6.31E-06	5.37E-05	4.79E-07	1.22E-05	4.79E-07	7.52E-05	3.70E-05
576260_4194360_1.5	576260	4194360	1.5	7.63E-07	1.14E-06	5.27E-07	2.13E-05	2.23E-06	8.00E-06	6.41E-06	5.45E-05	4.87E-07	1.24E-05	4.87E-07	7.64E-05	3.76E-05
576280_4194360_1.5	576280	4194360	1.5	7.67E-07	1.14E-06	5.31E-07	2.14E-05	2.24E-06	8.05E-06	6.45E-06	5.49E-05	4.90E-07	1.25E-05	4.90E-07	7.69E-05	3.78E-05
576300_4194360_1.5	576300	4194360	1.5	8.06E-07	1.20E-06	5.57E-07	2.25E-05	2.36E-06	8.46E-06	6.78E-06	5.76E-05	5.15E-07	1.31E-05	5.15E-07	8.08E-05	3.97E-05
576320_4194360_1.5	576320	4194360	1.5	8.69E-07	1.29E-06	6.01E-07	2.42E-05	2.54E-06	9.12E-06	7.30E-06	6.22E-05	5.55E-07	1.41E-05	5.55E-07	8.71E-05	4.28E-05
576340_4194360_1.5	576340	4194360	1.5	9.31E-07	1.39E-06	6.44E-07	2.59E-05	2.72E-06	9.77E-06	7.82E-06	6.66E-05	5.94E-07	1.52E-05	5.94E-07	9.33E-05	4.59E-05
576360_4194360_1.5	576360	4194360	1.5	1.03E-06	1.53E-06	7.12E-07	2.87E-05	3.01E-06	1.08E-05	8.65E-06	7.36E-05	6.57E-07	1.68E-05	6.57E-07	1.03E-04	5.07E-05
576380_4194360_1.5	576380	4194360	1.5	1.12E-06	1.66E-06	7.71E-07	3.11E-05	3.26E-06	1.17E-05	9.38E-06	7.98E-05	7.12E-07	1.82E-05	7.12E-07	1.12E-04	5.50E-05
576400_4194360_1.5	576400	4194360	1.5	1.27E-06	1.89E-06	8.77E-07	3.53E-05	3.71E-06	1.33E-05	1.07E-05	9.07E-05	8.10E-07	2.06E-05	8.10E-07	1.27E-04	6.25E-05
576420_4194360_1.5	576420	4194360	1.5	1.67E-06	2.49E-06	1.16E-06	4.66E-05	4.90E-06	1.76E-05	1.41E-05	1.20E-04	1.07E-06	2.72E-05	1.07E-06	1.68E-04	8.25E-05
576440_4194360_1.5	576440	4194360	1.5	2.22E-06	3.30E-06	1.53E-06	6.18E-05	6.49E-06	2.33E-05	1.86E-05	1.59E-04	1.42E-06	3.61E-05	1.42E-06	2.22E-04	1.09E-04
576460_4194360_1.5	576460	4194360	1.5	3.11E-06	4.64E-06	2.15E-06	8.67E-05	9.10E-06	3.27E-05	2.62E-05	2.23E-04	1.99E-06	5.07E-05	1.99E-06	3.12E-04	1.53E-04
576480_4194360_1.5	576480	4194360	1.5	4.62E-06	6.87E-06	3.19E-06	1.29E-04	1.35E-05	4.84E-05	3.88E-05	3.30E-04	2.95E-06	7.51E-05	2.95E-06	4.62E-04	2.27E-04
576500_4194360_1.5	576500	4194360	1.5	5.66E-06	8.42E-06	3.91E-06	1.58E-04	1.65E-05	5.93E-05	4.75E-05	4.04E-04	3.61E-06	9.20E-05	3.61E-06	5.67E-04	2.79E-04
576520_4194360_1.5	576520	4194360	1.5	6.41E-06	9.54E-06	4.43E-06	1.79E-04	1.87E-05	6.72E-05	5.38E-05	4.58E-04	4.09E-06	1.04E-04	4.09E-06	6.42E-04	3.16E-04
576540_4194360_1.5	576540	4194360	1.5	7.11E-06	1.06E-05	4.92E-06	1.98E-04	2.08E-05	7.46E-05	5.98E-05	5.09E-04	4.54E-06	1.16E-04	4.54E-06	7.12E-04	3.50E-04
576560_4194360_1.5	576560	4194360	1.5	8.22E-06	1.22E-05	5.68E-06	2.29E-04	2.40E-05	8.62E-05	6.90E-05	5.88E-04	5.24E-06	1.34E-04	5.24E-06	8.23E-04	4.05E-04
576580_4194360_1.5	576580	4194360	1.5	6.64E-06	9.89E-06	4.59E-06	1.85E-04	1.94E-05	6.97E-05	5.58E-05	4.75E-04	4.24E-06	1.08E-04	4.24E-06	6.65E-04	3.27E-04
576600_4194360_1.5	576600	4194360	1.5	6.54E-06	9.75E-06	4.52E-06	1.82E-04	1.91E-05	6.87E-05	5.50E-05	4.68E-04	4.18E-06	1.07E-04	4.18E-06	6.56E-04	3.22E-04
576620_4194360_1.5	576620	4194360	1.5	6.57E-06	9.78E-06	4.54E-06	1.83E-04	1.92E-05	6.89E-05	5.52E-05	4.70E-04	4.19E-06	1.07E-04	4.19E-06	6.58E-04	3.24E-04
576640_4194360_1.5	576640	4194360	1.5	6.94E-06	1.03E-05	4.80E-06	1.93E-04	2.03E-05	7.28E-05	5.83E-05	4.96E-04	4.43E-06	1.13E-04	4.43E-06	6.95E-04	3.42E-04
576660_4194360_1.5	576660	4194360	1.5	8.01E-06	1.19E-05	5.53E-06	2.23E-04	2.34E-05	8.40E-05	6.73E-05	5.72E-04	5.11E-06	1.30E-04	5.11E-06	8.02E-04	3.94E-04
576680_4194360_1.5	576680	4194360	1.5	9.31E-06	1.39E-05	6.43E-06	2.59E-04	2.72E-05	9.76E-05	7.82E-05	6.65E-04	5.94E-06	1.51E-04	5.94E-06	9.32E-04	4.58E-04
576700_4194360_1.5	576700	4194360	1.5	1.15E-05	1.72E-05	7.97E-06	3.21E-04	3.37E-05	1.21E-04	9.69E-05	8.25E-04	7.36E-06	1.88E-04	7.36E-06	1.16E-03	5.68E-04
576720_4194360_1.5	576720	4194360	1.5	1.30E-05	1.93E-05	8.98E-06	3.62E-04	3.80E-05	1.36E-04	1.09E-04	9.29E-04	8.29E-06	2.11E-04	8.29E-06	1.30E-03	6.40E-04
576740_4194360_1.5	576740	4194360	1.5	1.52E-05	2.27E-05	1.05E-05	4.24E-04	4.45E-05	1.60E-04	1.28E-04	1.09E-03	9.71E-06	2.48E-04	9.71E-06	1.52E-03	7.49E-04
576760_4194360_1.5	576760	4194360	1.5	1.78E-05	2.66E-05	1.23E-05	4.97E-04	5.22E-05	1.87E-04	1.50E-04	1.28E-03	1.14E-05	2.90E-04	1.14E-05	1.79E-03	8.79E-04
576780_4194360_1.5	576780	4194360	1.5	2.12E-05	3.16E-05	1.47E-05	5.92E-04	6.21E-05	2.23E-04	1.78E-04	1.52E-03	1.36E-05	3.46E-04	1.36E-05	2.13E-03	1.05E-03
576800_4194360_1.5	576800	4194360	1.5	2.65E-05	3.95E-05	1.83E-05	7.38E-04	7.75E-05	2.78E-04	2.23E-04	1.90E-03	1.69E-05	4.31E-04	1.69E-05	2.65E-03	1.31E-03
576840_4194360_1.5	576840	4194360	1.5	3.26E-05	4.86E-05	2.25E-05	9.08E-04	9.54E-05	3.42E-04	2.74E-04	2.33E-03	2.08E-05	5.31E-04	2.08E-05	3.27E-03	1.61E-03
576860_4194360_1.5	576860	4194360	1.5	2.71E-05	4.03E-05	1.87E-05	7.54E-04	7.92E-05	2.84E-04	2.28E-04	1.94E-03	1.73E-05	4.41E-04	1.73E-05	2.71E-03	1.33E-03
576880_4194360_1.5	576880	4194360	1.5	2.45E-05	3.64E-05	1.69E-05	6.81E-04	7.15E-05	2.57E-04	2.05E-04	1.75E-03	1.56E-05	3.98E-04	1.56E-05	2.45E-03	1.20E-03
576900_4194360_1.5	576900	4194360	1.5	2.26E-05	3.37E-05	1.56E-05	6.30E-04	6.61E-05	2.37E-04	1.90E-04	1.62E-03	1.44E-05	3.68E-04	1.44E-05	2.26E-03	1.11E-03
576920_4194360_1.5	576920	4194360	1.5	2.11E-05	3.14E-05	1.46E-05	5.87E-04	6.17E-05	2.21E-04	1.77E-04	1.51E-03	1.35E-05	3.43E-04	1.35E-05	2.11E-03	1.04E-03
577340_4194360_1.5	577340	4194360	1.5	3.20E-05	4.76E-05	2.21E-05	8.90E-04	9.35E-05	3.35E-04	2.68E-04	2.28E-03	2.04E-05	5.20E-04	2.04E-05	3.20E-03	1.57E-03
577360_4194360_1.5	577360	4194360	1.5	2.20E-05	3.27E-05	1.52E-05	6.12E-04	6.43E-05	2.30E-04	1.85E-04	1.57E-03	1.40E-05	3.57E-04	1.40E-05	2.20E-03	1.08E-03
577380_4194360_1.5	577380	4194360	1.5	1.83E-05	2.72E-05	1.26E-05	5.09E-04	5.34E-05	1.92E-04	1.53E-04	1.31E-03	1.17E-05	2.97E-04	1.17E-05	1.83E-03	8.99E-04
577400_4194360_1.5	577400	4194360	1.5	1.80E-05	2.68E-05	1.24E-05	5.01E-04	5.26E-05	1.89E-04	1.51E-04	1.29E-03	1.15E-05	2.93E-04	1.15E-05	1.80E-03	8.86E-04
577420_4194360_1.5	577420	4194360	1.5	2.00E-05	2.98E-05	1.38E-05	5.57E-04	5.85E-05	2.10E-04	1.68E-04	1.43E-03	1.28E-05	3.25E-04	1.28E-05	2.00E-03	9.84E-04
577440_4194360_1.5	577440	4194360	1.5	2.32E-05	3.46E-05	1.61E-05	6.47E-04	6.80E-05	2.44E-04	1.95E-04	1.66E-03	1.48E-05	3.78E-04	1.48E-05	2.33E-03	1.14E-03
577460_4194360_1.5	577460	4194360	1.5	2.50E-05	3.72E-05	1.73E-05	6.97E-04	7.32E-05	2.62E-04	2.10E-04	1.79E-03	1.60E-05	4.07E-04	1.60E-05	2.51E-03	1.23E-03
577480_4194360_1.5	577480	4194360	1.5	2.57E-05	3.82E-05	1.77E-05	7.15E-04	7.51E-05	2.69E-04	2.16E-04	1.84E-03	1.64E-05	4.18E-04	1.64E-05	2.57E-03	1.26E-03
577500_4194360_1.5	577500	4194360	1.5	2.61E-05	3.88E-05	1.80E-05	7.26E-04	7.62E-05	2.73E-04	2.19E-04	1.86E-03	1.66E-05	4.24E-04	1.66E-05	2.61E-03	1.28E-03
577520_4194360_1.5	577520	4194360	1.5	2.66E-05	3.96E-05	1.84E-05	7.41E-04	7.78E-05	2.79E-04	2.23E-04	1.90E-03	1.70E-05	4.33E-04	1.70E-05	2.66E-03	1.31E-03
577540_4194360_1.5	577540	4194360	1.5	2.74E-05	4.08E-05	1.89E-05	7.63E-04	8.01E-05	2.87E-04	2.30E-04	1.96E-03	1.75E-05	4.46E-04	1.75E-05	2.74E-03	1.35E-03
577560_4194360_1.5	577560	4194360	1.5	2.85E-05	4.24E-05	1.97E-05	7.93E-04	8.33E-05	2.99E-04	2.39E-04	2.04E-03	1.82E-05	4.63E-04	1.82E-05	2.85E-03	1.40E-03
577580_4194360_1.5	577580	4194360	1.5	3.01E-05	4.48E-05	2.08E-05	8.38E-04	8.80E-05	3.16E-04	2.53E-04	2.15E-03	1.92E-05	4.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
578300_4194360_1.5	578300	4194360	1.5	3.36E-05	5.00E-05	2.32E-05	9.35E-04	9.82E-05	3.52E-04	2.82E-04	2.40E-03	2.14E-05	5.46E-04	2.14E-05	3.36E-03	1.65E-03
578320_4194360_1.5	578320	4194360	1.5	2.90E-05	4.31E-05	2.00E-05	8.07E-04	8.47E-05	3.04E-04	2.43E-04	2.07E-03	1.85E-05	4.71E-04	1.85E-05	2.90E-03	1.43E-03
578340_4194360_1.5	578340	4194360	1.5	2.58E-05	3.84E-05	1.78E-05	7.18E-04	7.54E-05	2.70E-04	2.16E-04	1.84E-03	1.64E-05	4.19E-04	1.64E-05	2.58E-03	1.27E-03
578360_4194360_1.5	578360	4194360	1.5	2.34E-05	3.49E-05	1.62E-05	6.52E-04	6.85E-05	2.46E-04	1.97E-04	1.67E-03	1.49E-05	3.81E-04	1.49E-05	2.35E-03	1.15E-03
578380_4194360_1.5	578380	4194360	1.5	2.16E-05	3.21E-05	1.49E-05	6.00E-04	6.30E-05	2.26E-04	1.81E-04	1.54E-03	1.38E-05	3.51E-04	1.38E-05	2.16E-03	1.06E-03
578400_4194360_1.5	578400	4194360	1.5	1.98E-05	2.95E-05	1.37E-05	5.51E-04	5.79E-05	2.08E-04	1.66E-04	1.42E-03	1.26E-05	3.22E-04	1.26E-05	1.98E-03	9.75E-04
578420_4194360_1.5	578420	4194360	1.5	1.83E-05	2.73E-05	1.27E-05	5.10E-04	5.36E-05	1.92E-04	1.54E-04	1.31E-03	1.17E-05	2.98E-04	1.17E-05	1.83E-03	9.02E-04
578440_4194360_1.5	578440	4194360	1.5	1.72E-05	2.56E-05	1.19E-05	4.80E-04	5.04E-05	1.81E-04	1.45E-04	1.23E-03	1.10E-05	2.80E-04	1.10E-05	1.72E-03	8.48E-04
578460_4194360_1.5	578460	4194360	1.5	1.63E-05	2.42E-05	1.12E-05	4.53E-04	4.76E-05	1.71E-04	1.37E-04	1.16E-03	1.04E-05	2.65E-04	1.04E-05	1.63E-03	8.01E-04
578480_4194360_1.5	578480	4194360	1.5	1.54E-05	2.29E-05	1.06E-05	4.29E-04	4.50E-05	1.61E-04	1.29E-04	1.10E-03	9.82E-06	2.50E-04	9.82E-06	1.54E-03	7.58E-04
578500_4194360_1.5	578500	4194360	1.5	1.47E-05	2.19E-05	1.02E-05	4.09E-04	4.30E-05	1.54E-04	1.23E-04	1.05E-03	9.38E-06	2.39E-04	9.38E-06	1.47E-03	7.24E-04
578520_4194360_1.5	578520	4194360	1.5	1.41E-05	2.10E-05	9.75E-06	3.93E-04	4.12E-05	1.48E-04	1.18E-04	1.01E-03	9.00E-06	2.29E-04	9.00E-06	1.41E-03	6.94E-04
578540_4194360_1.5	578540	4194360	1.5	1.36E-05	2.02E-05	9.38E-06	3.78E-04	3.97E-05	1.42E-04	1.14E-04	9.70E-04	8.66E-06	2.21E-04	8.66E-06	1.36E-03	6.68E-04
578560_4194360_1.5	578560	4194360	1.5	1.31E-05	1.94E-05	9.03E-06	3.64E-04	3.82E-05	1.37E-04	1.10E-04	9.34E-04	8.33E-06	2.13E-04	8.33E-06	1.31E-03	6.43E-04
578580_4194360_1.5	578580	4194360	1.5	1.26E-05	1.88E-05	8.74E-06	3.52E-04	3.70E-05	1.33E-04	1.06E-04	9.04E-04	8.06E-06	2.06E-04	8.06E-06	1.27E-03	6.22E-04
578600_4194360_1.5	578600	4194360	1.5	1.22E-05	1.82E-05	8.45E-06	3.41E-04	3.58E-05	1.28E-04	1.03E-04	8.74E-04	7.80E-06	1.99E-04	7.80E-06	1.22E-03	6.02E-04
578620_4194360_1.5	578620	4194360	1.5	1.18E-05	1.76E-05	8.18E-06	3.30E-04	3.46E-05	1.24E-04	9.94E-05	8.46E-04	7.55E-06	1.93E-04	7.55E-06	1.18E-03	5.83E-04
578640_4194360_1.5	578640	4194360	1.5	1.15E-05	1.71E-05	7.95E-06	3.20E-04	3.36E-05	1.21E-04	9.66E-05	8.22E-04	7.33E-06	1.87E-04	7.33E-06	1.15E-03	5.66E-04
578660_4194360_1.5	578660	4194360	1.5	1.12E-05	1.66E-05	7.72E-06	3.11E-04	3.27E-05	1.17E-04	9.38E-05	7.98E-04	7.13E-06	1.82E-04	7.13E-06	1.12E-03	5.50E-04
578680_4194360_1.5	578680	4194360	1.5	1.08E-05	1.61E-05	7.48E-06	3.02E-04	3.17E-05	1.14E-04	9.10E-05	7.74E-04	6.91E-06	1.76E-04	6.91E-06	1.08E-03	5.33E-04
578700_4194360_1.5	578700	4194360	1.5	1.05E-05	1.56E-05	7.26E-06	2.93E-04	3.07E-05	1.10E-04	8.83E-05	7.51E-04	6.70E-06	1.71E-04	6.70E-06	1.05E-03	5.17E-04
578720_4194360_1.5	578720	4194360	1.5	1.02E-05	1.51E-05	7.03E-06	2.83E-04	2.98E-05	1.07E-04	8.55E-05	7.27E-04	6.49E-06	1.66E-04	6.49E-06	1.02E-03	5.01E-04
578740_4194360_1.5	578740	4194360	1.5	9.89E-06	1.47E-05	6.83E-06	2.75E-04	2.89E-05	1.04E-04	8.31E-05	7.07E-04	6.31E-06	1.61E-04	6.31E-06	9.90E-04	4.87E-04
578760_4194360_1.5	578760	4194360	1.5	9.61E-06	1.43E-05	6.64E-06	2.68E-04	2.81E-05	1.01E-04	8.07E-05	6.87E-04	6.13E-06	1.56E-04	6.13E-06	9.62E-04	4.73E-04
578780_4194360_1.5	578780	4194360	1.5	9.31E-06	1.39E-05	6.44E-06	2.59E-04	2.72E-05	9.77E-05	7.83E-05	6.66E-04	5.94E-06	1.52E-04	5.94E-06	9.33E-04	4.59E-04
578800_4194360_1.5	578800	4194360	1.5	9.16E-06	1.36E-05	6.33E-06	2.55E-04	2.68E-05	9.61E-05	7.69E-05	6.55E-04	5.84E-06	1.49E-04	5.84E-06	9.17E-04	4.51E-04
578820_4194360_1.5	578820	4194360	1.5	9.30E-06	1.38E-05	6.43E-06	2.59E-04	2.72E-05	9.75E-05	7.81E-05	6.65E-04	5.93E-06	1.51E-04	5.93E-06	9.31E-04	4.58E-04
578840_4194360_1.5	578840	4194360	1.5	9.08E-06	1.35E-05	6.28E-06	2.53E-04	2.66E-05	9.53E-05	7.63E-05	6.49E-04	5.80E-06	1.48E-04	5.80E-06	9.10E-04	4.47E-04
578860_4194360_1.5	578860	4194360	1.5	8.96E-06	1.33E-05	6.20E-06	2.50E-04	2.62E-05	9.40E-05	7.53E-05	6.41E-04	5.72E-06	1.46E-04	5.72E-06	8.98E-04	4.41E-04
578880_4194360_1.5	578880	4194360	1.5	8.95E-06	1.33E-05	6.19E-06	2.49E-04	2.62E-05	9.39E-05	7.52E-05	6.40E-04	5.71E-06	1.46E-04	5.71E-06	8.97E-04	4.41E-04
578900_4194360_1.5	578900	4194360	1.5	8.85E-06	1.32E-05	6.12E-06	2.46E-04	2.59E-05	9.28E-05	7.43E-05	6.32E-04	5.65E-06	1.44E-04	5.65E-06	8.86E-04	4.36E-04
578920_4194360_1.5	578920	4194360	1.5	8.47E-06	1.26E-05	5.86E-06	2.36E-04	2.48E-05	8.89E-05	7.12E-05	6.06E-04	5.41E-06	1.38E-04	5.41E-06	8.48E-04	4.17E-04
578940_4194360_1.5	578940	4194360	1.5	6.70E-06	9.98E-06	4.64E-06	1.87E-04	1.96E-05	7.03E-05	5.63E-05	4.79E-04	4.28E-06	1.09E-04	4.28E-06	6.72E-04	3.30E-04
578960_4194360_1.5	578960	4194360	1.5	5.30E-06	7.90E-06	3.67E-06	1.48E-04	1.55E-05	5.57E-05	4.46E-05	3.79E-04	3.38E-06	8.63E-05	3.38E-06	5.31E-04	2.61E-04
578980_4194360_1.5	578980	4194360	1.5	5.19E-06	7.73E-06	3.59E-06	1.45E-04	1.52E-05	5.45E-05	4.36E-05	3.71E-04	3.31E-06	8.45E-05	3.31E-06	5.20E-04	2.56E-04
579000_4194360_1.5	579000	4194360	1.5	5.55E-06	8.26E-06	3.84E-06	1.55E-04	1.62E-05	5.82E-05	4.66E-05	3.97E-04	3.54E-06	9.03E-05	3.54E-06	5.56E-04	2.73E-04
579020_4194360_1.5	579020	4194360	1.5	5.61E-06	8.36E-06	3.88E-06	1.56E-04	1.64E-05	5.89E-05	4.72E-05	4.01E-04	3.58E-06	9.13E-05	3.58E-06	5.62E-04	2.76E-04
579040_4194360_1.5	579040	4194360	1.5	5.20E-06	7.75E-06	3.60E-06	1.45E-04	1.52E-05	5.46E-05	4.37E-05	3.72E-04	3.32E-06	8.47E-05	3.32E-06	5.21E-04	2.56E-04
579060_4194360_1.5	579060	4194360	1.5	4.33E-06	6.45E-06	2.99E-06	1.21E-04	1.27E-05	4.54E-05	3.64E-05	3.09E-04	2.76E-06	7.04E-05	2.76E-06	4.34E-04	2.13E-04
579080_4194360_1.5	579080	4194360	1.5	3.63E-06	5.41E-06	2.51E-06	1.01E-04	1.06E-05	3.81E-05	3.05E-05	2.60E-04	2.32E-06	5.91E-05	2.32E-06	3.64E-04	1.79E-04
579100_4194360_1.5	579100	4194360	1.5	3.46E-06	5.16E-06	2.40E-06	9.65E-05	1.01E-05	3.63E-05	2.91E-05	2.48E-04	2.21E-06	5.64E-05	2.21E-06	3.47E-04	1.71E-04
579120_4194360_1.5	579120	4194360	1.5	3.06E-06	4.55E-06	2.11E-06	8.52E-05	8.95E-06	3.21E-05	2.57E-05	2.19E-04	1.95E-06	4.98E-05	1.95E-06	3.06E-04	1.51E-04
579140_4194360_1.5	579140	4194360	1.5	2.84E-06	4.23E-06	1.96E-06	7.91E-05	8.30E-06	2.98E-05	2.39E-05	2.03E-04	1.81E-06	4.62E-05	1.81E-06	2.84E-04	1.40E-04
579160_4194360_1.5	579160	4194360	1.5	2.76E-06	4.12E-06	1.91E-06	7.70E-05	8.08E-06	2.90E-05	2.32E-05	1.98E-04	1.76E-06	4.50E-05	1.76E-06	2.77E-04	1.36E-04
579180_4194360_1.5	579180	4194360	1.5	2.70E-06	4.02E-06	1.87E-06	7.53E-05	7.90E-06	2.83E-05	2.27E-05	1.93E-04	1.72E-06	4.40E-05	1.72E-06	2.71E-04	1.33E-04
579200_4194360_1.5	579200	4194360	1.5	2.79E-06	4.16E-06	1.93E-06	7.78E-05	8.16E-06	2.93E-05	2.35E-05	2.00E-04	1.78E-06	4.54E-05	1.78E-06	2.80E-04	1.37E-04
579220_4194360_1.5	579220	4194360	1.5	3.23E-06	4.81E-06	2.23E-06	8.99E-05	9.44E-06	3.39E-05	2.71E-05	2.31E-04	2.06E-06	5.25E-05	2.06E-06	3.23E-04	1.59E-04
579240_4194360_1.5	579240	4194360	1.5	3.76E-06	5.60E-06	2.60E-06	1.05E-04	1.10E-05	3.95E-05	3.16E-05	2.69E-04	2.40E-06	6.12E-05	2.40E-06	3.77E-04	1.85E-04
579260_4194360_1.5	579260	4194360	1.5	4.02E-06	5.99E-06	2.78E-06	1.12E-04	1.18E-05	4.22E-05	3.38E-05	2.88E-04	2.57E-06	6.55E-05	2.57E-06	4.03E-04	1.98E-04
579280_4194360_1.5	579280	4194360	1.5	4.25E-06	6.33E-06	2.94E-06	1.18E-04	1.24E-05	4.46E-05	3.57E-05	3.04E-04	2.71E-06	6.92E-05	2.71E-06	4.26E-04	2.09E-04
579300_4194360_1.5	579300	4194360	1.5	4.72E-06	7.03E-06	3.26E-06	1.32E-04	1.38E-05	4.95E-05	3.97E-05	3.38E-04	3.01E-06	7.68E-05	3.01E-06	4.73E-04	2.33E-04
579320_4194360_1.5	579320	4194360	1.5	4.97E-06	7.40E-06	3.43E-06	1.38E-04	1.45E-05	5.21E-05	4.17E-05	3.55E-04	3.17E-06	8.08E-05	3.17E-06	4.98E-04	2.45E-04
579340_4194360_1.5	579340	4194360	1.5	4.97E-06	7.40E-06	3.44E-06	1.38E-04	1.45E-05	5.21E-05	4.18E-05	3.55E-04	3.17E-06	8.09E-05	3.17E-06	4.98E-04	2.45E-04
579360_4194360_1.5	579360	4194360	1.5	4.50E-06	6.70E-06	3.11E-06	1.25E-04	1.32E-05	4.72E-05	3.78E-05	3.22E-04	2.87E-06	7.32E-05	2.87E-06	4.51E-04	2.22E-04
579380_4194360_1.5	579380	4194360	1.5	3.70E-06	5.51E-06	2.56E-06	1.03E-04	1.08E-05	3.88E-05	3.11E-05	2.65E-04	2.36E-06	6.02E-05	2.36E-06	3.71E-04	1.82E-04
579400_4194360_1.5	579400	4194360	1.5	3.54E-06	5.27E-06	2.45E-06	9.86E-05	1.03E-05	3.71E-05	2.97E-05	2.53E-04	2.26E-06	5.76E-05	2.26E-06	3.54E-04	1.74E-04
579420_4194360_1.5	579420	4194360	1.5	3.80E-06	5.67E-06	2.63E-06	1.06E-04	1.11E-05	3.99E-05	3.20E-05	2.72E-04	2.43E-06	6.19E-05	2.43E-06	3.81E-04	1.87E-04
579440_4194360_1.5	579440	4194360	1.5	4.57E-06	6.81E-06	3.16E-06	1.27E-04	1.34E-05	4.80E-05	3.84E-05	3.27E-04	2.92E-06	7.44E-05	2.92E-06	4.58E-04	2.25E-04
579460_4194360_1.5	579460	4194360	1.5	4.88E-06	7.27E-06	3.38E-06	1.36E-04	1.43E-05	5.12E-05	4.10E-05	3.49E-04	3.12E-06	7.95E-05	3.12E-06	4.89E-04	2.41E-04
579480_4194360_1.5	579480	4194360	1.5	4.76E-06	7.09E-06	3.29E-06	1.33E-04	1.39E-05	4.99E-05	4.00E-05	3.40E-04	3.04E-06	7.75E-05	3.04E-06	4.77E-04	2.34E-04
579500_4194360_1.5	579500	4194360	1.5	5.01E-06	7.45E-06	3.46E-06	1.39E-04	1.46E-05	5.25E-05	4.21E-05	3.58E-04	3.19E-06	8.15E-05	3.19E-06	5.01E-04	2.47E-04
579520_4194360_1.5	579520	4194360	1.5	5.40E-06	8.05E-06	3.74E-06	1.51E-04	1.58E-05	5.67E-05	4.54E-05	3.86E-04	3.45E-06	8.79E-05	3.45E-06	5.41E-04	2.66E-04
579540_4194360_1.5	579540	4194360	1.5	5.21E-06	7.75E-06	3.60E-06	1.45E-04	1.52E-05	5.46E-05	4.38E-05	3.72E-04	3.32E-06	8.47E-05	3.32E-06	5.22E-04	2.56E-04
579560_4194360_1.5	579560	4194360	1.5	4.89E-06	7.28E-06	3.38E-06	1.36E-04	1.43E-05	5.13E-05	4.11E-05	3.49E-04	3.12E-06	7.95E-05	3.12E-06	4.89E-04	2.41E-04
579580_4194360_1.5	579580	4194360	1.5	4.68E-06	6.97E-06	3.23E-06	1.30E-04	1.37E-05	4.91E-05	3.93E-05	3.35E-04	2.99E-06	7.61E-05	2.99E-06	4.69E-04	2.30E-04
579600_4194360_1.5	579600	4194360	1.5	4.53E-06	6.75E-06	3.13E-06	1.26E-04	1.33E-05	4.75E-05	3.81E-05	3.24E-04	2.89E-06	7.37E-05	2.89E-06	4.54E-04	2.23E-04
579620_4194360_1.5	579620	4194360	1.5	4.32E-06	6.44E-06	2.99E-06	1.20E-04	1.26E-05	4.54E-05	3.63E-05	3.09E-04	2.76E-06	7.04E-05	2.76E-06	4.33E-04	2.13E-04
579640_4194360_1.5	579640	4194360	1.5	4.18E-06	6.22E-06	2.89E-06	1.16E-04	1.22E-05	4.38E-05	3.51E-05	2.99E-04	2.67E-06	6.80E-05	2.67E-06	4.18E-04	2.06E-04
579660_4194360_1.5	579660	4194360	1.5	4.03E-06	6.00E-06	2.79E-06	1.12E-04	1.18E-05	4.23E-05	3.39E-05	2.88E-04	2.57E-06	6.56E-05	2.57E-06	4.04E-04	1.98E-04
579680_4194360_1.5	579680	4194360	1.5	3.89E-06	5.80E-06	2.69E-06	1.08E-04	1.14E-05	4.09E-05	3.27E-05	2.78E-04	2.48E-06	6.34E-05	2.48E-06	3.90E-04	1.92E-04
579700_4194360_1.5	579700	4194360	1.5	3.77E-06	5.61E-06	2.60E-06	1.05E-04	1.10E-05	3.95E-05	3.16E-05	2.69E-04	2.40E-06	6.13E-05	2.40E-06	3.77E-04	1.85E-04
579720_4194360_1.5	579720	4194360	1.5	3.64E-06	5.43E-06	2.52E-06	1.02E-04	1.07E-05	3.82E-05	3.06E-05	2.61E-04	2.33E-06	5.93E-05	2.33E-06	3.65E-04	1.79E-04
579740_4194360_1.5	579740	4194360	1.5	3.53E-06	5.25E-06	2.44E-06	9.83E-05	1.03E-05	3.70E-05	2.96E-05	2.52E-04	2.25E-06	5.74E-05	2.25E-06	3.53E-04	1.74E-04
579760_4194360_1.5	579760	4194360	1.5	3.42E-06	5.09E-06	2.37E-06	9.53E-05	1.00E-05	3.59E-05	2.87E-05	2.45E-04	2.18E-06	5.57E-05	2.18E-06	3.43E-04	1.68E-04
575880_4194380_1.5	575880	4194380	1.5	3.47E-07	5.16E-07	2.40E-07	9.66E-06	1.01E-06	3.64E-06	2.91E-06	2.48E-05	2.21E-07	5.64E-06	2.21E-07	3.47E-05	1.71E-05
575900_4194380_1.5	575900	4194380	1.5	3.73E-07	5.55E-07	2.58E-07	1.04E-05	1.09E-06	3.91E-06	3.13E-06	2.67E-05	2.38E-07	6.07E-06	2.38E-07	3.73E-05	1.84E-05
575920_4194380_1.5	575920	4194380	1.5	3.91E-07	5.82E-07	2.70E-07	1.09E-05	1.14E-06	4.10E-06	3.28E-06	2.79E-05	2.49E-07	6.36E-06	2.49E-07	3.91E-05	1.92E-05
575940_4194380_1.5	575940	4194380	1.5	4.05E-07	6.04E-07	2.80E-07	1.13E-05	1.19E-06	4.25E-06	3.41E-06	2.90E-05	2.59E-07	6.60E-06	2.59E-07	4.06E-05	2.00E-05
575960_4194380_1.5	575960	4194380	1.5	4.22E-07	6.29E-07	2.92E-07	1.18E-05	1.24E-06	4.43E-06	3.55E-06	3.02E-05	2.70E-07	6.87E-06	2.70E-07	4.23E-05	2.08E-05
575980_4194380_1.5	575980	4194380	1.5	4.45E-07	6.63E-07	3.08E-07	1.24E-05	1.30E-06	4.67E-06	3.74E-06	3.18E-05	2.84E-07	7.24E-06	2.84E-07	4.46E-05	2.19E-05
576000_4194380_1.5	576000	4194380	1.5	4.79E-07	7.13E-07	3.31E-07	1.33E-05	1.40E-06	5.02E-06	4.02E-06	3.42E-05	3.05E-07	7.79E-06	3.05E-07	4.79E-05	2.36E-05
576020_4194380_1.5	576020	4194380	1.5	5.45E-07	8.11E-07	3.77E-07	1.52E-05	1.59E-06	5.72E-06	4.58E-06	3.89E-05	3.48E-07	8.86E-06	3.48E-07	5.46E-05	2.68E-05
576040_4194380_1.5	576040	4194380	1.5	6.50E-07	9.68E-07	4.49E-07	1.81E-05	1.90E-06	6.82E-06	5.46E-06	4.65E-05	4.15E-07	1.06E-05	4.15E-07	6.51E-05	3.20E-05
576060_4194380_1.5	576060	4194380	1.5	7.52E-07	1.12E-06	5.20E-07	2.10E-05	2.20E-06	7.89E-06	6.32E-06	5.38E-05	4.80E-07	1.22E-05	4.80E-07	7.54E-05	3.70E-05
576080_4194380_1.5	576080	4194380	1.5	8.04E-07	1.20E-06	5.56E-07	2.24E-05	2.35E-06	8.44E-06	6.76E-06	5.75E-05	5.13E-07	1.31E-05	5.13E-07	8.05E-05	3.96E-05
576100_4194380_1.5	576100	4194380	1.5	8.03E-07	1.20E-06	5.55E-07	2.24E-05	2.35E-06	8.43E-06	6.75E-06	5.74E-05	5.13E-07	1.31E-05	5.13E-07	8.05E-05	3.96E-05
576120_4194380_1.5	576120	4194380	1.5	8.26E-07	1.23E-06	5.71E-07	2.30E-05	2.42E-06	8.67E-06	6.94E-06	5.91E-05	5.27E-07	1.34E-05	5.27E-07	8.28E-05	4.07E-05
576140_4194380_1.5	576140	4194380	1.5	8.24E-07	1.23E-06	5.70E-07	2.30E-05	2.41E-06	8.65E-06	6.92E-06	5.89E-05	5.26E-07	1.34E-05	5.26E-07	8.25E-05	4.06E-05
576160_4194380_1.5	576160	4194380	1.5	8.11E-07	1.21E-06	5.60E-07	2.26E-05	2.37E-06	8.50E-06	6.81E-06	5.79E-05	5.17E-07	1.32E-05	5.17E-07	8.12E-05	3.99E-05
576180_4194380_1.5	576180	4194380	1.5	7.51E-07	1.12E-06	5.19E-07	2.09E-05	2.20E-06	7.88E-06	6.31E-06	5.37E-05	4.79E-07	1.22E-05	4.79E-07	7.52E-05	3.70E-05
576200_4194380_1.5	576200	4194380	1.5	6.81E-07	1.01E-06	4.71E-07	1.90E-05	1.99E-06	7.15E-06	5.72E-06	4.87E-05	4.35E-07	1.11E-05	4.35E-07	6.82E-05	3.35E-05
576220_4194380_1.5	576220	4194380	1.5	6.45E-07	9.61E-07	4.46E-07	1.80E-05	1.89E-06	6.77E-06	5.42E-06	4.61E-05	4.12E-07	1.05E-05	4.12E-07	6.46E-05	3.18E-05
576240_4194380_1.5	576240	4194380	1.5	6.49E-07	9.66E-07	4.48E-07	1.81E-05	1.90E-06	6.80E-06	5.45E-06	4.64E-05	4.14E-07	1.06E-05	4.14E-07	6.50E-05	3.19E-05
576260_4194380_1.5	576260	4194380	1.5	6.72E-07	1.00E-06	4.65E-07	1.87E-05	1.97E-06	7.05E-06	5.65E-06	4.81E-05	4.29E-07	1.09E-05	4.29E-07	6.73E-05	3.31E-05
576280_4194380_1.5	576280	4194380	1.5	7.11E-07	1.06E-06	4.91E-07	1.98E-05	2.08E-06	7.45E-06	5.97E-06	5.08E-05	4.53E-07	1.16E-05	4.53E-07	7.12E-05	3.50E-05
576300_4194380_1.5	576300	4194380	1.5	7.85E-07	1.17E-06	5.43E-07	2.19E-05	2.30E-06	8.24E-06	6.60E-06	5.61E-05	5.01E-07	1.28E-05	5.01E-07	7.86E-05	3.87E-05
576320_4194380_1.5	576320	4194380	1.5	8.65E-07	1.29E-06	5.98E-07	2.41E-05	2.53E-06	9.07E-06	7.27E-06	6.18E-05	5.52E-07	1.41E-05	5.52E-07	8.66E-05	4.26E-05
576340_4194380_1.5	576340	4194380	1.5	9.53E-07	1.42E-06	6.59E-07	2.65E-05	2.79E-06	1.00E-05	8.01E-06	6.81E-05	6.08E-07	1.55E-05	6.08E-07	9.54E-05	4.69E-05
576360_4194380_1.5	576360	4194380	1.5	1.05E-06	1.56E-06	7.26E-07	2.93E-05	3.07E-06	1.10E-05	8.82E-06	7.51E-05	6.70E-07	1.71E-05	6.70E-07	1.05E-04	5.17E-05
576380_4194380_1.5	576380	4194380	1.5	1.21E-06	1.80E-06	8.37E-07	3.37E-05	3.54E-06	1.27E-05	1.02E-05	8.66E-05	7.73E-07	1.97E-05	7.73E-07	1.21E-04	5.97E-05
576400_4194380_1.5	576400	4194380	1.5	1.51E-06	2.25E-06	1.04E-06	4.21E-05	4.42E-06	1.58E-05	1.27E-05	1.08E-04	9.64E-07	2.46E-05	9.64E-07	1.51E-04	7.44E-05
576420_4194380_1.5	576420	4194380	1.5	1.91E-06	2.84E-06	1.32E-06	5.31E-05	5.57E-06	2.00E-05	1.60E-05	1.36E-04	1.22E-06	3.10E-05	1.22E-06	1.91E-04	9.39E-05
576440_4194380_1.5	576440	4194380	1.5	2.50E-06	3.72E-06	1.73E-06	6.96E-05	7.31E-06	2.62E-05	2.10E-05	1.79E-04	1.60E-06	4.07E-05	1.60E-06	2.50E-04	1.23E-04
576460_4194380_1.5	576460	4194380	1.5	3.58E-06	5.33E-06	2.47E-06	9.97E-05	1.05E-05	3.75E-05	3.01E-05	2.56E-04	2.28E-06	5.82E-05	2.28E-06	3.58E-04	1.76E-04
576480_4194380_1.5	576480	4194380	1.5	4.67E-06	6.95E-06	3.23E-06	1.30E-04	1.36E-05	4.90E-05	3.92E-05	3.34E-04	2.98E-06	7.59E-05	2.98E-06	4.67E-04	2.30E-04
576500_4194380_1.5	576500	4194380	1.5	5.45E-06	8.12E-06	3.77E-06	1.52E-04	1.59E-05	5.72E-05	4.58E-05	3.90E-04	3.48E-06	8.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
577520_4194380_1.5	577520	4194380	1.5	2.49E-05	3.71E-05	1.72E-05	6.94E-04	7.29E-05	2.61E-04	2.09E-04	1.78E-03	1.59E-05	4.05E-04	1.59E-05	2.50E-03	1.23E-03
577540_4194380_1.5	577540	4194380	1.5	2.61E-05	3.88E-05	1.80E-05	7.26E-04	7.62E-05	2.73E-04	2.19E-04	1.86E-03	1.66E-05	4.24E-04	1.66E-05	2.61E-03	1.28E-03
577560_4194380_1.5	577560	4194380	1.5	2.77E-05	4.13E-05	1.92E-05	7.72E-04	8.11E-05	2.91E-04	2.33E-04	1.98E-03	1.77E-05	4.51E-04	1.77E-05	2.78E-03	1.37E-03
577580_4194380_1.5	577580	4194380	1.5	3.02E-05	4.49E-05	2.09E-05	8.41E-04	8.83E-05	3.17E-04	2.54E-04	2.16E-03	1.93E-05	4.91E-04	1.93E-05	3.02E-03	1.49E-03
577600_4194380_1.5	577600	4194380	1.5	3.37E-05	5.02E-05	2.33E-05	9.40E-04	9.87E-05	3.54E-04	2.84E-04	2.41E-03	2.15E-05	5.49E-04	2.15E-05	3.38E-03	1.66E-03
577620_4194380_1.5	577620	4194380	1.5	3.90E-05	5.81E-05	2.70E-05	1.09E-03	1.14E-04	4.10E-04	3.28E-04	2.79E-03	2.49E-05	6.35E-04	2.49E-05	3.91E-03	1.92E-03
577640_4194380_1.5	577640	4194380	1.5	4.88E-05	7.27E-05	3.38E-05	1.36E-03	1.43E-04	5.13E-04	4.10E-04	3.49E-03	3.12E-05	7.95E-04	3.12E-05	4.89E-03	2.41E-03
577660_4194380_1.5	577660	4194380	1.5	6.91E-05	1.03E-04	4.78E-05	1.93E-03	2.02E-04	7.25E-04	5.81E-04	4.94E-03	4.41E-05	1.12E-03	4.41E-05	6.92E-03	3.40E-03
577700_4194380_1.5	577700	4194380	1.5	7.90E-05	1.18E-04	5.46E-05	2.20E-03	2.31E-04	8.29E-04	6.64E-04	5.65E-03	5.04E-05	1.29E-03	5.04E-05	7.92E-03	3.89E-03
577720_4194380_1.5	577720	4194380	1.5	5.19E-05	7.72E-05	3.59E-05	1.44E-03	1.52E-04	5.44E-04	4.36E-04	3.71E-03	3.31E-05	8.44E-04	3.31E-05	5.19E-03	2.55E-03
577740_4194380_1.5	577740	4194380	1.5	4.09E-05	6.10E-05	2.83E-05	1.14E-03	1.20E-04	4.30E-04	3.44E-04	2.93E-03	2.61E-05	6.66E-04	2.61E-05	4.10E-03	2.02E-03
577760_4194380_1.5	577760	4194380	1.5	3.54E-05	5.26E-05	2.44E-05	9.85E-04	1.03E-04	3.71E-04	2.97E-04	2.53E-03	2.26E-05	5.75E-04	2.26E-05	3.54E-03	1.74E-03
577780_4194380_1.5	577780	4194380	1.5	3.16E-05	4.71E-05	2.19E-05	8.82E-04	9.26E-05	3.32E-04	2.66E-04	2.26E-03	2.02E-05	5.15E-04	2.02E-05	3.17E-03	1.56E-03
577800_4194380_1.5	577800	4194380	1.5	2.94E-05	4.38E-05	2.03E-05	8.19E-04	8.60E-05	3.09E-04	2.47E-04	2.10E-03	1.88E-05	4.79E-04	1.88E-05	2.95E-03	1.45E-03
577820_4194380_1.5	577820	4194380	1.5	2.83E-05	4.22E-05	1.96E-05	7.90E-04	8.29E-05	2.97E-04	2.38E-04	2.03E-03	1.81E-05	4.61E-04	1.81E-05	2.84E-03	1.40E-03
577840_4194380_1.5	577840	4194380	1.5	2.69E-05	4.01E-05	1.86E-05	7.50E-04	7.88E-05	2.83E-04	2.26E-04	1.93E-03	1.72E-05	4.38E-04	1.72E-05	2.70E-03	1.33E-03
577860_4194380_1.5	577860	4194380	1.5	2.76E-05	4.11E-05	1.91E-05	7.69E-04	8.07E-05	2.90E-04	2.32E-04	1.97E-03	1.76E-05	4.49E-04	1.76E-05	2.76E-03	1.36E-03
577880_4194380_1.5	577880	4194380	1.5	2.94E-05	4.38E-05	2.03E-05	8.20E-04	8.60E-05	3.09E-04	2.47E-04	2.10E-03	1.88E-05	4.79E-04	1.88E-05	2.95E-03	1.45E-03
577900_4194380_1.5	577900	4194380	1.5	3.08E-05	4.58E-05	2.13E-05	8.57E-04	9.00E-05	3.23E-04	2.58E-04	2.20E-03	1.96E-05	5.01E-04	1.96E-05	3.08E-03	1.51E-03
577920_4194380_1.5	577920	4194380	1.5	3.08E-05	4.59E-05	2.13E-05	8.59E-04	9.02E-05	3.24E-04	2.59E-04	2.21E-03	1.97E-05	5.02E-04	1.97E-05	3.09E-03	1.52E-03
577940_4194380_1.5	577940	4194380	1.5	2.98E-05	4.44E-05	2.06E-05	8.32E-04	8.73E-05	3.13E-04	2.51E-04	2.13E-03	1.90E-05	4.86E-04	1.90E-05	2.99E-03	1.47E-03
577960_4194380_1.5	577960	4194380	1.5	2.79E-05	4.16E-05	1.93E-05	7.78E-04	8.16E-05	2.93E-04	2.35E-04	2.00E-03	1.78E-05	4.54E-04	1.78E-05	2.80E-03	1.37E-03
577980_4194380_1.5	577980	4194380	1.5	2.52E-05	3.75E-05	1.74E-05	7.02E-04	7.37E-05	2.64E-04	2.12E-04	1.80E-03	1.61E-05	4.10E-04	1.61E-05	2.52E-03	1.24E-03
578000_4194380_1.5	578000	4194380	1.5	2.35E-05	3.50E-05	1.62E-05	6.54E-04	6.87E-05	2.46E-04	1.97E-04	1.68E-03	1.50E-05	3.82E-04	1.50E-05	2.35E-03	1.16E-03
578020_4194380_1.5	578020	4194380	1.5	2.40E-05	3.58E-05	1.66E-05	6.69E-04	7.02E-05	2.52E-04	2.02E-04	1.72E-03	1.53E-05	3.91E-04	1.53E-05	2.41E-03	1.18E-03
578040_4194380_1.5	578040	4194380	1.5	2.49E-05	3.71E-05	1.72E-05	6.94E-04	7.29E-05	2.61E-04	2.09E-04	1.78E-03	1.59E-05	4.05E-04	1.59E-05	2.50E-03	1.23E-03
578060_4194380_1.5	578060	4194380	1.5	2.90E-05	4.33E-05	2.01E-05	8.09E-04	8.50E-05	3.05E-04	2.44E-04	2.08E-03	1.85E-05	4.73E-04	1.85E-05	2.91E-03	1.43E-03
578080_4194380_1.5	578080	4194380	1.5	3.38E-05	5.04E-05	2.34E-05	9.42E-04	9.89E-05	3.55E-04	2.84E-04	2.42E-03	2.16E-05	5.50E-04	2.16E-05	3.39E-03	1.67E-03
578100_4194380_1.5	578100	4194380	1.5	3.60E-05	5.35E-05	2.49E-05	1.00E-03	1.05E-04	3.77E-04	3.02E-04	2.57E-03	2.29E-05	5.85E-04	2.29E-05	3.60E-03	1.77E-03
578120_4194380_1.5	578120	4194380	1.5	3.73E-05	5.56E-05	2.58E-05	1.04E-03	1.09E-04	3.91E-04	3.14E-04	2.67E-03	2.38E-05	6.07E-04	2.38E-05	3.74E-03	1.84E-03
578140_4194380_1.5	578140	4194380	1.5	3.93E-05	5.85E-05	2.72E-05	1.09E-03	1.15E-04	4.12E-04	3.30E-04	2.81E-03	2.51E-05	6.39E-04	2.51E-05	3.93E-03	1.93E-03
578160_4194380_1.5	578160	4194380	1.5	4.26E-05	6.34E-05	2.94E-05	1.19E-03	1.25E-04	4.47E-04	3.58E-04	3.05E-03	2.72E-05	6.93E-04	2.72E-05	4.27E-03	2.10E-03
578180_4194380_1.5	578180	4194380	1.5	4.68E-05	6.97E-05	3.23E-05	1.30E-03	1.37E-04	4.91E-04	3.93E-04	3.35E-03	2.99E-05	7.61E-04	2.99E-05	4.69E-03	2.30E-03
578200_4194380_1.5	578200	4194380	1.5	5.45E-05	8.12E-05	3.77E-05	1.52E-03	1.59E-04	5.72E-04	4.58E-04	3.90E-03	3.48E-05	8.87E-04	3.48E-05	5.46E-03	2.68E-03
578300_4194380_1.5	578300	4194380	1.5	5.24E-05	7.80E-05	3.62E-05	1.46E-03	1.53E-04	5.50E-04	4.40E-04	3.75E-03	3.34E-05	8.53E-04	3.34E-05	5.25E-03	2.58E-03
578320_4194380_1.5	578320	4194380	1.5	4.23E-05	6.29E-05	2.92E-05	1.18E-03	1.24E-04	4.43E-04	3.55E-04	3.02E-03	2.70E-05	6.88E-04	2.70E-05	4.23E-03	2.08E-03
578340_4194380_1.5	578340	4194380	1.5	3.54E-05	5.27E-05	2.45E-05	9.86E-04	1.04E-04	3.72E-04	2.98E-04	2.53E-03	2.26E-05	5.76E-04	2.26E-05	3.55E-03	1.74E-03
578360_4194380_1.5	578360	4194380	1.5	3.05E-05	4.54E-05	2.11E-05	8.49E-04	8.92E-05	3.20E-04	2.56E-04	2.18E-03	1.95E-05	4.96E-04	1.95E-05	3.05E-03	1.50E-03
578380_4194380_1.5	578380	4194380	1.5	2.69E-05	4.00E-05	1.86E-05	7.48E-04	7.86E-05	2.82E-04	2.26E-04	1.92E-03	1.71E-05	4.37E-04	1.71E-05	2.69E-03	1.32E-03
578400_4194380_1.5	578400	4194380	1.5	2.40E-05	3.57E-05	1.66E-05	6.69E-04	7.02E-05	2.52E-04	2.02E-04	1.72E-03	1.53E-05	3.91E-04	1.53E-05	2.40E-03	1.18E-03
578420_4194380_1.5	578420	4194380	1.5	2.17E-05	3.23E-05	1.50E-05	6.05E-04	6.35E-05	2.28E-04	1.83E-04	1.55E-03	1.39E-05	3.54E-04	1.39E-05	2.18E-03	1.07E-03
578440_4194380_1.5	578440	4194380	1.5	2.00E-05	2.97E-05	1.38E-05	5.56E-04	5.84E-05	2.10E-04	1.68E-04	1.43E-03	1.27E-05	3.25E-04	1.27E-05	2.00E-03	9.84E-04
578460_4194380_1.5	578460	4194380	1.5	1.87E-05	2.79E-05	1.30E-05	5.22E-04	5.48E-05	1.97E-04	1.57E-04	1.34E-03	1.20E-05	3.05E-04	1.20E-05	1.88E-03	9.23E-04
578480_4194380_1.5	578480	4194380	1.5	1.74E-05	2.59E-05	1.20E-05	4.85E-04	5.09E-05	1.83E-04	1.46E-04	1.24E-03	1.11E-05	2.83E-04	1.11E-05	1.74E-03	8.58E-04
578500_4194380_1.5	578500	4194380	1.5	1.65E-05	2.45E-05	1.14E-05	4.59E-04	4.82E-05	1.73E-04	1.38E-04	1.18E-03	1.05E-05	2.68E-04	1.05E-05	1.65E-03	8.12E-04
578520_4194380_1.5	578520	4194380	1.5	1.58E-05	2.35E-05	1.09E-05	4.39E-04	4.61E-05	1.65E-04	1.33E-04	1.13E-03	1.01E-05	2.57E-04	1.01E-05	1.58E-03	7.77E-04
578540_4194380_1.5	578540	4194380	1.5	1.51E-05	2.25E-05	1.04E-05	4.21E-04	4.42E-05	1.58E-04	1.27E-04	1.08E-03	9.64E-06	2.46E-04	9.64E-06	1.51E-03	7.44E-04
578560_4194380_1.5	578560	4194380	1.5	1.44E-05	2.15E-05	9.97E-06	4.02E-04	4.22E-05	1.51E-04	1.21E-04	1.03E-03	9.20E-06	2.35E-04	9.20E-06	1.44E-03	7.10E-04
578580_4194380_1.5	578580	4194380	1.5	1.39E-05	2.06E-05	9.59E-06	3.86E-04	4.06E-05	1.45E-04	1.16E-04	9.91E-04	8.85E-06	2.26E-04	8.85E-06	1.39E-03	6.83E-04
578600_4194380_1.5	578600	4194380	1.5	1.34E-05	1.99E-05	9.25E-06	3.73E-04	3.91E-05	1.40E-04	1.12E-04	9.56E-04	8.53E-06	2.18E-04	8.53E-06	1.34E-03	6.59E-04
578620_4194380_1.5	578620	4194380	1.5	1.29E-05	1.92E-05	8.93E-06	3.60E-04	3.78E-05	1.36E-04	1.09E-04	9.24E-04	8.24E-06	2.10E-04	8.24E-06	1.29E-03	6.36E-04
578640_4194380_1.5	578640	4194380	1.5	1.25E-05	1.86E-05	8.65E-06	3.49E-04	3.66E-05	1.31E-04	1.05E-04	8.95E-04	7.99E-06	2.04E-04	7.99E-06	1.25E-03	6.16E-04
578660_4194380_1.5	578660	4194380	1.5	1.21E-05	1.80E-05	8.37E-06	3.37E-04	3.54E-05	1.27E-04	1.02E-04	8.66E-04	7.73E-06	1.97E-04	7.73E-06	1.21E-03	5.97E-04
578680_4194380_1.5	578680	4194380	1.5	1.17E-05	1.75E-05	8.10E-06	3.27E-04	3.43E-05	1.23E-04	9.85E-05	8.38E-04	7.48E-06	1.91E-04	7.48E-06	1.17E-03	5.77E-04
578700_4194380_1.5	578700	4194380	1.5	1.13E-05	1.69E-05	7.85E-06	3.16E-04	3.32E-05	1.19E-04	9.54E-05	8.11E-04	7.24E-06	1.85E-04	7.24E-06	1.14E-03	5.59E-04
578720_4194380_1.5	578720	4194380	1.5	1.10E-05	1.63E-05	7.59E-06	3.06E-04	3.21E-05	1.15E-04	9.23E-05	7.85E-04	7.01E-06	1.79E-04	7.01E-06	1.10E-03	5.41E-04
578740_4194380_1.5	578740	4194380	1.5	1.06E-05	1.58E-05	7.34E-06	2.96E-04	3.10E-05	1.11E-04	8.92E-05	7.59E-04	6.77E-06	1.73E-04	6.77E-06	1.06E-03	5.23E-04
578760_4194380_1.5	578760	4194380	1.5	1.03E-05	1.53E-05	7.10E-06	2.86E-04	3.00E-05	1.08E-04	8.63E-05	7.34E-04	6.55E-06	1.67E-04	6.55E-06	1.03E-03	5.06E-04
578780_4194380_1.5	578780	4194380	1.5	9.91E-06	1.48E-05	6.85E-06	2.76E-04	2.90E-05	1.04E-04	8.33E-05	7.09E-04	6.32E-06	1.61E-04	6.32E-06	9.93E-04	4.88E-04
578800_4194380_1.5	578800	4194380	1.5	9.87E-06	1.47E-05	6.83E-06	2.75E-04	2.89E-05	1.04E-04	8.30E-05	7.06E-04	6.30E-06	1.61E-04	6.30E-06	9.89E-04	4.86E-04
578820_4194380_1.5	578820	4194380	1.5	9.87E-06	1.47E-05	6.82E-06	2.75E-04	2.89E-05	1.04E-04	8.29E-05	7.05E-04	6.30E-06	1.61E-04	6.30E-06	9.88E-04	4.86E-04
578840_4194380_1.5	578840	4194380	1.5	9.67E-06	1.44E-05	6.68E-06	2.69E-04	2.83E-05	1.01E-04	8.12E-05	6.91E-04	6.17E-06	1.57E-04	6.17E-06	9.68E-04	4.76E-04
578860_4194380_1.5	578860	4194380	1.5	9.56E-06	1.42E-05	6.61E-06	2.66E-04	2.80E-05	1.00E-04	8.03E-05	6.83E-04	6.10E-06	1.56E-04	6.10E-06	9.57E-04	4.71E-04
578880_4194380_1.5	578880	4194380	1.5	9.52E-06	1.42E-05	6.58E-06	2.65E-04	2.78E-05	9.99E-05	8.00E-05	6.81E-04	6.08E-06	1.55E-04	6.08E-06	9.54E-04	4.69E-04
578900_4194380_1.5	578900	4194380	1.5	9.32E-06	1.39E-05	6.44E-06	2.60E-04	2.73E-05	9.78E-05	7.83E-05	6.66E-04	5.95E-06	1.52E-04	5.95E-06	9.33E-04	4.59E-04
578920_4194380_1.5	578920	4194380	1.5	8.76E-06	1.30E-05	6.05E-06	2.44E-04	2.56E-05	9.19E-05	7.36E-05	6.26E-04	5.59E-06	1.42E-04	5.59E-06	8.77E-04	4.31E-04
578940_4194380_1.5	578940	4194380	1.5	7.06E-06	1.05E-05	4.88E-06	1.97E-04	2.06E-05	7.41E-05	5.93E-05	5.05E-04	4.50E-06	1.15E-04	4.50E-06	7.07E-04	3.48E-04
578960_4194380_1.5	578960	4194380	1.5	6.01E-06	8.95E-06	4.15E-06	1.67E-04	1.76E-05	6.30E-05	5.05E-05	4.30E-04	3.83E-06	9.78E-05	3.83E-06	6.02E-04	2.96E-04
578980_4194380_1.5	578980	4194380	1.5	5.98E-06	8.91E-06	4.14E-06	1.67E-04	1.75E-05	6.28E-05	5.03E-05	4.28E-04	3.82E-06	9.74E-05	3.82E-06	5.99E-04	2.95E-04
579000_4194380_1.5	579000	4194380	1.5	7.05E-06	1.05E-05	4.87E-06	1.96E-04	2.06E-05	7.39E-05	5.92E-05	5.04E-04	4.50E-06	1.15E-04	4.50E-06	7.06E-04	3.47E-04
579020_4194380_1.5	579020	4194380	1.5	6.89E-06	1.03E-05	4.76E-06	1.92E-04	2.02E-05	7.23E-05	5.79E-05	4.93E-04	4.40E-06	1.12E-04	4.40E-06	6.90E-04	3.39E-04
579040_4194380_1.5	579040	4194380	1.5	6.39E-06	9.52E-06	4.42E-06	1.78E-04	1.87E-05	6.71E-05	5.37E-05	4.57E-04	4.08E-06	1.04E-04	4.08E-06	6.40E-04	3.15E-04
579060_4194380_1.5	579060	4194380	1.5	5.39E-06	8.03E-06	3.73E-06	1.50E-04	1.58E-05	5.66E-05	4.53E-05	3.86E-04	3.44E-06	8.78E-05	3.44E-06	5.40E-04	2.66E-04
579080_4194380_1.5	579080	4194380	1.5	4.49E-06	6.68E-06	3.10E-06	1.25E-04	1.31E-05	4.71E-05	3.77E-05	3.21E-04	2.86E-06	7.30E-05	2.86E-06	4.49E-04	2.21E-04
579100_4194380_1.5	579100	4194380	1.5	3.79E-06	5.64E-06	2.62E-06	1.05E-04	1.11E-05	3.97E-05	3.18E-05	2.71E-04	2.42E-06	6.16E-05	2.42E-06	3.79E-04	1.86E-04
579120_4194380_1.5	579120	4194380	1.5	3.22E-06	4.80E-06	2.23E-06	8.98E-05	9.43E-06	3.38E-05	2.71E-05	2.31E-04	2.06E-06	5.25E-05	2.06E-06	3.23E-04	1.59E-04
579140_4194380_1.5	579140	4194380	1.5	2.84E-06	4.23E-06	1.96E-06	7.91E-05	8.30E-06	2.98E-05	2.38E-05	2.03E-04	1.81E-06	4.62E-05	1.81E-06	2.84E-04	1.40E-04
579160_4194380_1.5	579160	4194380	1.5	2.61E-06	3.89E-06	1.81E-06	7.28E-05	7.65E-06	2.74E-05	2.20E-05	1.87E-04	1.67E-06	4.26E-05	1.67E-06	2.62E-04	1.29E-04
579180_4194380_1.5	579180	4194380	1.5	2.58E-06	3.84E-06	1.79E-06	7.19E-05	7.55E-06	2.71E-05	2.17E-05	1.85E-04	1.65E-06	4.20E-05	1.65E-06	2.59E-04	1.27E-04
579200_4194380_1.5	579200	4194380	1.5	2.57E-06	3.82E-06	1.78E-06	7.16E-05	7.51E-06	2.69E-05	2.16E-05	1.84E-04	1.64E-06	4.18E-05	1.64E-06	2.57E-04	1.26E-04
579220_4194380_1.5	579220	4194380	1.5	2.88E-06	4.29E-06	1.99E-06	8.04E-05	8.44E-06	3.03E-05	2.42E-05	2.06E-04	1.84E-06	4.69E-05	1.84E-06	2.89E-04	1.42E-04
579240_4194380_1.5	579240	4194380	1.5	3.15E-06	4.69E-06	2.18E-06	8.78E-05	9.21E-06	3.31E-05	2.65E-05	2.25E-04	2.01E-06	5.13E-05	2.01E-06	3.16E-04	1.55E-04
579260_4194380_1.5	579260	4194380	1.5	3.61E-06	5.37E-06	2.50E-06	1.01E-04	1.06E-05	3.79E-05	3.03E-05	2.58E-04	2.30E-06	5.87E-05	2.30E-06	3.62E-04	1.78E-04
579280_4194380_1.5	579280	4194380	1.5	4.01E-06	5.98E-06	2.77E-06	1.12E-04	1.17E-05	4.21E-05	3.37E-05	2.87E-04	2.56E-06	6.53E-05	2.56E-06	4.02E-04	1.98E-04
579300_4194380_1.5	579300	4194380	1.5	4.44E-06	6.62E-06	3.07E-06	1.24E-04	1.30E-05	4.66E-05	3.73E-05	3.18E-04	2.84E-06	7.23E-05	2.84E-06	4.45E-04	2.19E-04
579320_4194380_1.5	579320	4194380	1.5	4.95E-06	7.37E-06	3.42E-06	1.38E-04	1.45E-05	5.19E-05	4.16E-05	3.54E-04	3.16E-06	8.05E-05	3.16E-06	4.96E-04	2.44E-04
579340_4194380_1.5	579340	4194380	1.5	5.44E-06	8.09E-06	3.76E-06	1.51E-04	1.59E-05	5.70E-05	4.57E-05	3.89E-04	3.47E-06	8.85E-05	3.47E-06	5.44E-04	2.68E-04
579360_4194380_1.5	579360	4194380	1.5	5.63E-06	8.38E-06	3.89E-06	1.57E-04	1.65E-05	5.91E-05	4.73E-05	4.03E-04	3.59E-06	9.16E-05	3.59E-06	5.64E-04	2.77E-04
579380_4194380_1.5	579380	4194380	1.5	5.38E-06	8.00E-06	3.72E-06	1.50E-04	1.57E-05	5.64E-05	4.52E-05	3.84E-04	3.43E-06	8.75E-05	3.43E-06	5.38E-04	2.65E-04
579400_4194380_1.5	579400	4194380	1.5	5.26E-06	7.83E-06	3.63E-06	1.46E-04	1.54E-05	5.51E-05	4.42E-05	3.76E-04	3.35E-06	8.55E-05	3.35E-06	5.26E-04	2.59E-04
579420_4194380_1.5	579420	4194380	1.5	5.33E-06	7.94E-06	3.68E-06	1.48E-04	1.56E-05	5.59E-05	4.48E-05	3.81E-04	3.40E-06	8.67E-05	3.40E-06	5.34E-04	2.62E-04
579440_4194380_1.5	579440	4194380	1.5	5.46E-06	8.14E-06	3.78E-06	1.52E-04	1.60E-05	5.73E-05	4.59E-05	3.91E-04	3.49E-06	8.89E-05	3.49E-06	5.47E-04	2.69E-04
579460_4194380_1.5	579460	4194380	1.5	5.42E-06	8.08E-06	3.75E-06	1.51E-04	1.59E-05	5.69E-05	4.56E-05	3.88E-04	3.46E-06	8.83E-05	3.46E-06	5.43E-04	2.67E-04
579480_4194380_1.5	579480	4194380	1.5	5.31E-06	7.91E-06	3.67E-06	1.48E-04	1.55E-05	5.57E-05	4.46E-05	3.80E-04	3.39E-06	8.64E-05	3.39E-06	5.32E-04	2.62E-04
579500_4194380_1.5	579500	4194380	1.5	5.58E-06	8.30E-06	3.85E-06	1.55E-04	1.63E-05	5.85E-05	4.69E-05	3.99E-04	3.56E-06	9.07E-05	3.56E-06	5.58E-04	2.75E-04
579520_4194380_1.5	579520	4194380	1.5	5.65E-06	8.41E-06	3.91E-06	1.57E-04	1.65E-05	5.93E-05	4.75E-05	4.04E-04	3.61E-06	9.20E-05	3.61E-06	5.66E-04	2.78E-04
579540_4194380_1.5	579540	4194380	1.5	5.34E-06	7.95E-06	3.69E-06	1.49E-04	1.56E-05	5.60E-05	4.49E-05	3.82E-04	3.41E-06	8.69E-05	3.41E-06	5.35E-04	2.63E-04
579560_4194380_1.5	579560	4194380	1.5	5.02E-06	7.47E-06	3.47E-06	1.40E-04	1.47E-05	5.27E-05	4.22E-05	3.59E-04	3.20E-06	8.17E-05	3.20E-06	5.03E-04	2.47E-04
579580_4194380_1.5	579580	4194380	1.5	4.85E-06	7.23E-06	3.35E-06	1.35E-04	1.42E-05	5.09E-05	4.08E-05	3.47E-04	3.10E-06	7.90E-05	3.10E-06	4.86E-04	2.39E-04
579600_4194380_1.5	579600	4194380	1.5	4.66E-06	6.94E-06	3.22E-06	1.30E-04	1.36E-05	4.89E-05	3.92E-05	3.33E-04	2.98E-06	7.59E-05	2.98E-06	4.67E-04	2.30E-04
579620_4194380_1.5	579620	4194380	1.5	4.46E-06	6.64E-06	3.08E-06	1.24E-04	1.30E-05	4.68E-05	3.74E-05	3.19E-04	2.84E-06	7.25E-05	2.84E-06	4.46E-04	2.19E-04
579640_4194380_1.5	579640	4194380	1.5	4.30E-06	6.41E-06	2.97E-06	1.20E-04	1.26E-05	4.51E-05	3.61E-05	3.08E-04	2.75E-06	7.00E-05	2.75E-06	4.31E-04	2.12E-04
579660_4194380_1.5	579660	4194380	1.5	4.15E-06	6.18E-06	2.87E-06	1.16E-04	1.21E-05	4.35E-05	3.49E-05	2.97E-04	2.65E-06	6.75E-05	2.65E-06	4.16E-04	2.04E-04
579680_4194380_1.5	579680	4194380	1.5	4.01E-06	5.97E-06	2.77E-06	1.12E-04	1.17E-05	4.20E-05	3.37E-05	2.87E-04	2.56E-06	6.52E-05	2.56E-06	4.01E-04	1.97E-04
579700_4194380_1.5	579700	4194380	1.5	3.87E-06	5.77E-06	2.68E-06	1.08E-04	1.13E-05	4.06E-05	3.25E-05	2.77E-04	2.47E-06	6.30E-05	2.47E-06	3.88E-04	1.91E-04
579720_4194380_1.5	579720	4194380	1.5	3.75E-06	5.58E-06	2.59E-06	1.04E-04	1.10E-05	3.93E-05	3.15E-05	2.68E-04	2.39E-06	6.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
576460_4194400_1.5	576460	4194400	1.5	3.89E-06	5.79E-06	2.69E-06	1.08E-04	1.14E-05	4.08E-05	3.27E-05	2.78E-04	2.48E-06	6.33E-05	2.48E-06	3.90E-04	1.92E-04
576480_4194400_1.5	576480	4194400	1.5	4.55E-06	6.78E-06	3.15E-06	1.27E-04	1.33E-05	4.78E-05	3.82E-05	3.25E-04	2.90E-06	7.41E-05	2.90E-06	4.56E-04	2.24E-04
576500_4194400_1.5	576500	4194400	1.5	5.24E-06	7.80E-06	3.62E-06	1.46E-04	1.53E-05	5.49E-05	4.40E-05	3.74E-04	3.34E-06	8.52E-05	3.34E-06	5.24E-04	2.58E-04
576520_4194400_1.5	576520	4194400	1.5	5.76E-06	8.58E-06	3.98E-06	1.61E-04	1.69E-05	6.05E-05	4.84E-05	4.12E-04	3.68E-06	9.38E-05	3.68E-06	5.77E-04	2.84E-04
576540_4194400_1.5	576540	4194400	1.5	6.24E-06	9.29E-06	4.31E-06	1.74E-04	1.83E-05	6.55E-05	5.24E-05	4.46E-04	3.98E-06	1.02E-04	3.98E-06	6.25E-04	3.07E-04
576560_4194400_1.5	576560	4194400	1.5	4.78E-06	7.12E-06	3.30E-06	1.33E-04	1.40E-05	5.01E-05	4.02E-05	3.42E-04	3.05E-06	7.78E-05	3.05E-06	4.79E-04	2.35E-04
576580_4194400_1.5	576580	4194400	1.5	5.50E-06	8.19E-06	3.80E-06	1.53E-04	1.61E-05	5.77E-05	4.62E-05	3.93E-04	3.51E-06	8.96E-05	3.51E-06	5.51E-04	2.71E-04
576600_4194400_1.5	576600	4194400	1.5	5.99E-06	8.93E-06	4.14E-06	1.67E-04	1.75E-05	6.29E-05	5.04E-05	4.29E-04	3.83E-06	9.75E-05	3.83E-06	6.00E-04	2.95E-04
576620_4194400_1.5	576620	4194400	1.5	6.60E-06	9.83E-06	4.56E-06	1.84E-04	1.93E-05	6.92E-05	5.54E-05	4.72E-04	4.21E-06	1.07E-04	4.21E-06	6.61E-04	3.25E-04
576640_4194400_1.5	576640	4194400	1.5	7.30E-06	1.09E-05	5.04E-06	2.03E-04	2.13E-05	7.65E-05	6.13E-05	5.22E-04	4.66E-06	1.19E-04	4.66E-06	7.31E-04	3.59E-04
576660_4194400_1.5	576660	4194400	1.5	8.47E-06	1.26E-05	5.86E-06	2.36E-04	2.48E-05	8.89E-05	7.12E-05	6.06E-04	5.41E-06	1.38E-04	5.41E-06	8.49E-04	4.17E-04
576680_4194400_1.5	576680	4194400	1.5	9.99E-06	1.49E-05	6.91E-06	2.78E-04	2.92E-05	1.05E-04	8.39E-05	7.14E-04	6.37E-06	1.63E-04	6.37E-06	1.00E-03	4.92E-04
576700_4194400_1.5	576700	4194400	1.5	1.15E-05	1.72E-05	7.96E-06	3.21E-04	3.37E-05	1.21E-04	9.68E-05	8.24E-04	7.35E-06	1.87E-04	7.35E-06	1.15E-03	5.67E-04
576720_4194400_1.5	576720	4194400	1.5	1.32E-05	1.97E-05	9.14E-06	3.68E-04	3.87E-05	1.39E-04	1.11E-04	9.45E-04	8.43E-06	2.15E-04	8.43E-06	1.32E-03	6.51E-04
576740_4194400_1.5	576740	4194400	1.5	1.52E-05	2.27E-05	1.05E-05	4.25E-04	4.46E-05	1.60E-04	1.28E-04	1.09E-03	9.72E-06	2.48E-04	9.72E-06	1.53E-03	7.50E-04
576760_4194400_1.5	576760	4194400	1.5	1.77E-05	2.64E-05	1.23E-05	4.94E-04	5.19E-05	1.86E-04	1.49E-04	1.27E-03	1.13E-05	2.89E-04	1.13E-05	1.78E-03	8.74E-04
576780_4194400_1.5	576780	4194400	1.5	2.16E-05	3.21E-05	1.49E-05	6.01E-04	6.31E-05	2.26E-04	1.81E-04	1.54E-03	1.38E-05	3.51E-04	1.38E-05	2.16E-03	1.06E-03
576800_4194400_1.5	576800	4194400	1.5	3.00E-05	4.46E-05	2.07E-05	8.35E-04	8.76E-05	3.14E-04	2.52E-04	2.14E-03	1.91E-05	4.87E-04	1.91E-05	3.00E-03	1.48E-03
576840_4194400_1.5	576840	4194400	1.5	3.84E-05	5.71E-05	2.65E-05	1.07E-03	1.12E-04	4.03E-04	3.22E-04	2.74E-03	2.45E-05	6.25E-04	2.45E-05	3.84E-03	1.89E-03
576860_4194400_1.5	576860	4194400	1.5	3.40E-05	5.07E-05	2.35E-05	9.48E-04	9.95E-05	3.57E-04	2.86E-04	2.43E-03	2.17E-05	5.54E-04	2.17E-05	3.41E-03	1.68E-03
576880_4194400_1.5	576880	4194400	1.5	3.09E-05	4.61E-05	2.14E-05	8.62E-04	9.05E-05	3.25E-04	2.60E-04	2.21E-03	1.97E-05	5.04E-04	1.97E-05	3.10E-03	1.52E-03
576900_4194400_1.5	576900	4194400	1.5	2.84E-05	4.23E-05	1.96E-05	7.91E-04	8.31E-05	2.98E-04	2.39E-04	2.03E-03	1.81E-05	4.62E-04	1.81E-05	2.84E-03	1.40E-03
576920_4194400_1.5	576920	4194400	1.5	2.63E-05	3.91E-05	1.82E-05	7.32E-04	7.68E-05	2.76E-04	2.21E-04	1.88E-03	1.68E-05	4.27E-04	1.68E-05	2.63E-03	1.29E-03
576940_4194400_1.5	576940	4194400	1.5	2.45E-05	3.64E-05	1.69E-05	6.82E-04	7.16E-05	2.57E-04	2.06E-04	1.75E-03	1.56E-05	3.98E-04	1.56E-05	2.45E-03	1.20E-03
576960_4194400_1.5	576960	4194400	1.5	2.30E-05	3.43E-05	1.59E-05	6.41E-04	6.73E-05	2.42E-04	1.93E-04	1.65E-03	1.47E-05	3.75E-04	1.47E-05	2.31E-03	1.13E-03
576980_4194400_1.5	576980	4194400	1.5	2.18E-05	3.25E-05	1.51E-05	6.08E-04	6.39E-05	2.29E-04	1.83E-04	1.56E-03	1.39E-05	3.55E-04	1.39E-05	2.19E-03	1.08E-03
577000_4194400_1.5	577000	4194400	1.5	2.08E-05	3.10E-05	1.44E-05	5.80E-04	6.09E-05	2.18E-04	1.75E-04	1.49E-03	1.33E-05	3.39E-04	1.33E-05	2.08E-03	1.02E-03
577020_4194400_1.5	577020	4194400	1.5	1.98E-05	2.94E-05	1.37E-05	5.51E-04	5.78E-05	2.07E-04	1.66E-04	1.41E-03	1.26E-05	3.22E-04	1.26E-05	1.98E-03	9.74E-04
577040_4194400_1.5	577040	4194400	1.5	1.84E-05	2.74E-05	1.27E-05	5.13E-04	5.39E-05	1.93E-04	1.55E-04	1.32E-03	1.18E-05	3.00E-04	1.18E-05	1.84E-03	9.07E-04
577480_4194400_1.5	577480	4194400	1.5	2.27E-05	3.38E-05	1.57E-05	6.32E-04	6.63E-05	2.38E-04	1.91E-04	1.62E-03	1.45E-05	3.69E-04	1.45E-05	2.27E-03	1.12E-03
577500_4194400_1.5	577500	4194400	1.5	2.35E-05	3.50E-05	1.63E-05	6.55E-04	6.88E-05	2.47E-04	1.98E-04	1.68E-03	1.50E-05	3.83E-04	1.50E-05	2.36E-03	1.16E-03
577520_4194400_1.5	577520	4194400	1.5	2.44E-05	3.63E-05	1.68E-05	6.79E-04	7.13E-05	2.56E-04	2.05E-04	1.74E-03	1.55E-05	3.96E-04	1.55E-05	2.44E-03	1.20E-03
577540_4194400_1.5	577540	4194400	1.5	2.54E-05	3.78E-05	1.76E-05	7.08E-04	7.43E-05	2.67E-04	2.13E-04	1.82E-03	1.62E-05	4.13E-04	1.62E-05	2.54E-03	1.25E-03
577560_4194400_1.5	577560	4194400	1.5	2.69E-05	4.00E-05	1.86E-05	7.49E-04	7.86E-05	2.82E-04	2.26E-04	1.92E-03	1.72E-05	4.38E-04	1.72E-05	2.69E-03	1.32E-03
577580_4194400_1.5	577580	4194400	1.5	2.91E-05	4.33E-05	2.01E-05	8.10E-04	8.50E-05	3.05E-04	2.44E-04	2.08E-03	1.86E-05	4.73E-04	1.86E-05	2.91E-03	1.43E-03
577600_4194400_1.5	577600	4194400	1.5	3.27E-05	4.87E-05	2.26E-05	9.12E-04	9.58E-05	3.43E-04	2.75E-04	2.34E-03	2.09E-05	5.33E-04	2.09E-05	3.28E-03	1.61E-03
577620_4194400_1.5	577620	4194400	1.5	3.82E-05	5.69E-05	2.64E-05	1.07E-03	1.12E-04	4.01E-04	3.21E-04	2.73E-03	2.44E-05	6.22E-04	2.44E-05	3.83E-03	1.88E-03
577640_4194400_1.5	577640	4194400	1.5	4.76E-05	7.09E-05	3.29E-05	1.33E-03	1.39E-04	5.00E-04	4.00E-04	3.40E-03	3.04E-05	7.75E-04	3.04E-05	4.77E-03	2.34E-03
577660_4194400_1.5	577660	4194400	1.5	6.93E-05	1.03E-04	4.79E-05	1.93E-03	2.03E-04	7.27E-04	5.83E-04	4.96E-03	4.42E-05	1.13E-03	4.42E-05	6.94E-03	3.41E-03
577700_4194400_1.5	577700	4194400	1.5	7.19E-05	1.07E-04	4.97E-05	2.00E-03	2.10E-04	7.55E-04	6.04E-04	5.14E-03	4.59E-05	1.17E-03	4.59E-05	7.21E-03	3.54E-03
577720_4194400_1.5	577720	4194400	1.5	4.66E-05	6.94E-05	3.22E-05	1.30E-03	1.36E-04	4.89E-04	3.91E-04	3.33E-03	2.97E-05	7.58E-04	2.97E-05	4.67E-03	2.29E-03
577740_4194400_1.5	577740	4194400	1.5	3.75E-05	5.59E-05	2.59E-05	1.05E-03	1.10E-04	3.94E-04	3.15E-04	2.68E-03	2.39E-05	6.11E-04	2.39E-05	3.76E-03	1.85E-03
577760_4194400_1.5	577760	4194400	1.5	3.50E-05	5.21E-05	2.42E-05	9.75E-04	1.02E-04	3.67E-04	2.94E-04	2.50E-03	2.23E-05	5.69E-04	2.23E-05	3.50E-03	1.72E-03
577780_4194400_1.5	577780	4194400	1.5	3.23E-05	4.81E-05	2.23E-05	9.00E-04	9.45E-05	3.39E-04	2.71E-04	2.31E-03	2.06E-05	5.26E-04	2.06E-05	3.24E-03	1.59E-03
577800_4194400_1.5	577800	4194400	1.5	2.98E-05	4.44E-05	2.06E-05	8.30E-04	8.72E-05	3.13E-04	2.50E-04	2.13E-03	1.90E-05	4.85E-04	1.90E-05	2.99E-03	1.47E-03
577820_4194400_1.5	577820	4194400	1.5	2.81E-05	4.18E-05	1.94E-05	7.82E-04	8.21E-05	2.95E-04	2.36E-04	2.01E-03	1.79E-05	4.57E-04	1.79E-05	2.81E-03	1.38E-03
577840_4194400_1.5	577840	4194400	1.5	2.73E-05	4.07E-05	1.89E-05	7.61E-04	7.99E-05	2.87E-04	2.30E-04	1.95E-03	1.74E-05	4.45E-04	1.74E-05	2.74E-03	1.35E-03
577860_4194400_1.5	577860	4194400	1.5	2.83E-05	4.22E-05	1.96E-05	7.90E-04	8.29E-05	2.97E-04	2.38E-04	2.03E-03	1.81E-05	4.61E-04	1.81E-05	2.84E-03	1.40E-03
577880_4194400_1.5	577880	4194400	1.5	2.87E-05	4.28E-05	1.99E-05	8.00E-04	8.40E-05	3.01E-04	2.41E-04	2.05E-03	1.83E-05	4.68E-04	1.83E-05	2.88E-03	1.41E-03
577900_4194400_1.5	577900	4194400	1.5	2.84E-05	4.23E-05	1.96E-05	7.92E-04	8.31E-05	2.98E-04	2.39E-04	2.03E-03	1.81E-05	4.62E-04	1.81E-05	2.85E-03	1.40E-03
577920_4194400_1.5	577920	4194400	1.5	2.86E-05	4.26E-05	1.98E-05	7.98E-04	8.37E-05	3.00E-04	2.41E-04	2.05E-03	1.83E-05	4.66E-04	1.83E-05	2.87E-03	1.41E-03
577940_4194400_1.5	577940	4194400	1.5	2.69E-05	4.01E-05	1.86E-05	7.50E-04	7.87E-05	2.82E-04	2.26E-04	1.92E-03	1.72E-05	4.38E-04	1.72E-05	2.70E-03	1.33E-03
577960_4194400_1.5	577960	4194400	1.5	2.39E-05	3.56E-05	1.65E-05	6.65E-04	6.98E-05	2.51E-04	2.01E-04	1.71E-03	1.52E-05	3.89E-04	1.52E-05	2.39E-03	1.18E-03
577980_4194400_1.5	577980	4194400	1.5	2.31E-05	3.45E-05	1.60E-05	6.45E-04	6.77E-05	2.43E-04	1.94E-04	1.65E-03	1.48E-05	3.77E-04	1.48E-05	2.32E-03	1.14E-03
578000_4194400_1.5	578000	4194400	1.5	2.27E-05	3.38E-05	1.57E-05	6.33E-04	6.65E-05	2.39E-04	1.91E-04	1.63E-03	1.45E-05	3.70E-04	1.45E-05	2.28E-03	1.12E-03
578020_4194400_1.5	578020	4194400	1.5	2.36E-05	3.51E-05	1.63E-05	6.58E-04	6.90E-05	2.48E-04	1.98E-04	1.69E-03	1.51E-05	3.84E-04	1.51E-05	2.36E-03	1.16E-03
578040_4194400_1.5	578040	4194400	1.5	2.48E-05	3.69E-05	1.71E-05	6.91E-04	7.25E-05	2.60E-04	2.08E-04	1.77E-03	1.58E-05	4.04E-04	1.58E-05	2.48E-03	1.22E-03
578060_4194400_1.5	578060	4194400	1.5	2.75E-05	4.09E-05	1.90E-05	7.66E-04	8.04E-05	2.88E-04	2.31E-04	1.97E-03	1.75E-05	4.47E-04	1.75E-05	2.75E-03	1.35E-03
578080_4194400_1.5	578080	4194400	1.5	3.06E-05	4.55E-05	2.11E-05	8.52E-04	8.95E-05	3.21E-04	2.57E-04	2.19E-03	1.95E-05	4.98E-04	1.95E-05	3.06E-03	1.51E-03
578100_4194400_1.5	578100	4194400	1.5	3.17E-05	4.72E-05	2.19E-05	8.84E-04	9.28E-05	3.33E-04	2.67E-04	2.27E-03	2.02E-05	5.16E-04	2.02E-05	3.18E-03	1.56E-03
578120_4194400_1.5	578120	4194400	1.5	3.24E-05	4.82E-05	2.24E-05	9.02E-04	9.48E-05	3.40E-04	2.72E-04	2.32E-03	2.07E-05	5.27E-04	2.07E-05	3.24E-03	1.60E-03
578140_4194400_1.5	578140	4194400	1.5	3.34E-05	4.97E-05	2.31E-05	9.30E-04	9.76E-05	3.50E-04	2.80E-04	2.39E-03	2.13E-05	5.43E-04	2.13E-05	3.34E-03	1.64E-03
578160_4194400_1.5	578160	4194400	1.5	3.47E-05	5.17E-05	2.40E-05	9.67E-04	1.01E-04	3.64E-04	2.92E-04	2.48E-03	2.21E-05	5.65E-04	2.21E-05	3.48E-03	1.71E-03
578180_4194400_1.5	578180	4194400	1.5	3.74E-05	5.57E-05	2.59E-05	1.04E-03	1.09E-04	3.93E-04	3.15E-04	2.68E-03	2.39E-05	6.09E-04	2.39E-05	3.75E-03	1.84E-03
578200_4194400_1.5	578200	4194400	1.5	4.12E-05	6.13E-05	2.85E-05	1.15E-03	1.20E-04	4.32E-04	3.46E-04	2.94E-03	2.63E-05	6.70E-04	2.63E-05	4.12E-03	2.03E-03
578240_4194400_1.5	578240	4194400	1.5	5.74E-05	8.55E-05	3.97E-05	1.60E-03	1.68E-04	6.03E-04	4.83E-04	4.11E-03	3.67E-05	9.35E-04	3.67E-05	5.75E-03	2.83E-03
578260_4194400_1.5	578260	4194400	1.5	8.21E-05	1.22E-04	5.68E-05	2.29E-03	2.40E-04	8.62E-04	6.90E-04	5.87E-03	5.24E-05	1.34E-03	5.24E-05	8.23E-03	4.05E-03
578340_4194400_1.5	578340	4194400	1.5	5.59E-05	8.32E-05	3.86E-05	1.56E-03	1.63E-04	5.86E-04	4.69E-04	3.99E-03	3.57E-05	9.09E-04	3.57E-05	5.60E-03	2.75E-03
578360_4194400_1.5	578360	4194400	1.5	4.44E-05	6.62E-05	3.07E-05	1.24E-03	1.30E-04	4.66E-04	3.73E-04	3.18E-03	2.84E-05	7.23E-04	2.84E-05	4.45E-03	2.19E-03
578380_4194400_1.5	578380	4194400	1.5	3.70E-05	5.51E-05	2.56E-05	1.03E-03	1.08E-04	3.88E-04	3.11E-04	2.64E-03	2.36E-05	6.02E-04	2.36E-05	3.70E-03	1.82E-03
578400_4194400_1.5	578400	4194400	1.5	3.18E-05	4.73E-05	2.20E-05	8.85E-04	9.30E-05	3.33E-04	2.67E-04	2.27E-03	2.03E-05	5.17E-04	2.03E-05	3.18E-03	1.57E-03
578420_4194400_1.5	578420	4194400	1.5	2.78E-05	4.14E-05	1.92E-05	7.74E-04	8.13E-05	2.92E-04	2.33E-04	1.99E-03	1.77E-05	4.52E-04	1.77E-05	2.78E-03	1.37E-03
578440_4194400_1.5	578440	4194400	1.5	2.47E-05	3.68E-05	1.71E-05	6.88E-04	7.23E-05	2.59E-04	2.08E-04	1.77E-03	1.58E-05	4.02E-04	1.58E-05	2.47E-03	1.22E-03
578460_4194400_1.5	578460	4194400	1.5	2.25E-05	3.35E-05	1.56E-05	6.27E-04	6.58E-05	2.36E-04	1.89E-04	1.61E-03	1.44E-05	3.66E-04	1.44E-05	2.25E-03	1.11E-03
578480_4194400_1.5	578480	4194400	1.5	2.04E-05	3.03E-05	1.41E-05	5.67E-04	5.95E-05	2.14E-04	1.71E-04	1.46E-03	1.30E-05	3.31E-04	1.30E-05	2.04E-03	1.00E-03
578500_4194400_1.5	578500	4194400	1.5	1.89E-05	2.81E-05	1.31E-05	5.26E-04	5.52E-05	1.98E-04	1.59E-04	1.35E-03	1.21E-05	3.07E-04	1.21E-05	1.89E-03	9.30E-04
578520_4194400_1.5	578520	4194400	1.5	1.78E-05	2.66E-05	1.23E-05	4.97E-04	5.22E-05	1.87E-04	1.50E-04	1.28E-03	1.14E-05	2.90E-04	1.14E-05	1.79E-03	8.79E-04
578540_4194400_1.5	578540	4194400	1.5	1.69E-05	2.52E-05	1.17E-05	4.72E-04	4.96E-05	1.78E-04	1.42E-04	1.21E-03	1.08E-05	2.76E-04	1.08E-05	1.70E-03	8.34E-04
578560_4194400_1.5	578560	4194400	1.5	1.62E-05	2.40E-05	1.12E-05	4.50E-04	4.72E-05	1.69E-04	1.36E-04	1.15E-03	1.03E-05	2.63E-04	1.03E-05	1.62E-03	7.95E-04
578580_4194400_1.5	578580	4194400	1.5	1.55E-05	2.30E-05	1.07E-05	4.31E-04	4.53E-05	1.62E-04	1.30E-04	1.11E-03	9.88E-06	2.52E-04	9.88E-06	1.55E-03	7.62E-04
578600_4194400_1.5	578600	4194400	1.5	1.48E-05	2.21E-05	1.03E-05	4.14E-04	4.34E-05	1.56E-04	1.25E-04	1.06E-03	9.48E-06	2.42E-04	9.48E-06	1.49E-03	7.31E-04
578620_4194400_1.5	578620	4194400	1.5	1.43E-05	2.12E-05	9.86E-06	3.98E-04	4.17E-05	1.50E-04	1.20E-04	1.02E-03	9.11E-06	2.32E-04	9.11E-06	1.43E-03	7.03E-04
578640_4194400_1.5	578640	4194400	1.5	1.38E-05	2.05E-05	9.52E-06	3.84E-04	4.03E-05	1.44E-04	1.16E-04	9.85E-04	8.79E-06	2.24E-04	8.79E-06	1.38E-03	6.78E-04
578660_4194400_1.5	578660	4194400	1.5	1.33E-05	1.98E-05	9.17E-06	3.70E-04	3.88E-05	1.39E-04	1.11E-04	9.48E-04	8.47E-06	2.16E-04	8.47E-06	1.33E-03	6.53E-04
578680_4194400_1.5	578680	4194400	1.5	1.28E-05	1.90E-05	8.83E-06	3.56E-04	3.74E-05	1.34E-04	1.07E-04	9.14E-04	8.15E-06	2.08E-04	8.15E-06	1.28E-03	6.29E-04
578700_4194400_1.5	578700	4194400	1.5	1.23E-05	1.84E-05	8.53E-06	3.44E-04	3.61E-05	1.29E-04	1.04E-04	8.82E-04	7.87E-06	2.01E-04	7.87E-06	1.24E-03	6.08E-04
578720_4194400_1.5	578720	4194400	1.5	1.19E-05	1.77E-05	8.23E-06	3.32E-04	3.48E-05	1.25E-04	1.00E-04	8.51E-04	7.60E-06	1.94E-04	7.60E-06	1.19E-03	5.86E-04
578740_4194400_1.5	578740	4194400	1.5	1.15E-05	1.71E-05	7.93E-06	3.20E-04	3.35E-05	1.20E-04	9.64E-05	8.20E-04	7.32E-06	1.87E-04	7.32E-06	1.15E-03	5.65E-04
578760_4194400_1.5	578760	4194400	1.5	1.11E-05	1.65E-05	7.65E-06	3.08E-04	3.24E-05	1.16E-04	9.30E-05	7.92E-04	7.07E-06	1.80E-04	7.07E-06	1.11E-03	5.45E-04
578780_4194400_1.5	578780	4194400	1.5	1.06E-05	1.58E-05	7.35E-06	2.96E-04	3.11E-05	1.12E-04	8.93E-05	7.60E-04	6.79E-06	1.73E-04	6.79E-06	1.07E-03	5.24E-04
578800_4194400_1.5	578800	4194400	1.5	1.05E-05	1.56E-05	7.26E-06	2.93E-04	3.07E-05	1.10E-04	8.83E-05	7.51E-04	6.70E-06	1.71E-04	6.70E-06	1.05E-03	5.17E-04
578820_4194400_1.5	578820	4194400	1.5	1.04E-05	1.55E-05	7.19E-06	2.90E-04	3.04E-05	1.09E-04	8.74E-05	7.44E-04	6.64E-06	1.69E-04	6.64E-06	1.04E-03	5.12E-04
578840_4194400_1.5	578840	4194400	1.5	1.04E-05	1.54E-05	7.16E-06	2.89E-04	3.03E-05	1.09E-04	8.70E-05	7.41E-04	6.61E-06	1.69E-04	6.61E-06	1.04E-03	5.10E-04
578860_4194400_1.5	578860	4194400	1.5	1.03E-05	1.53E-05	7.10E-06	2.86E-04	3.00E-05	1.08E-04	8.63E-05	7.34E-04	6.55E-06	1.67E-04	6.55E-06	1.03E-03	5.06E-04
578880_4194400_1.5	578880	4194400	1.5	1.01E-05	1.51E-05	6.99E-06	2.82E-04	2.96E-05	1.06E-04	8.50E-05	7.23E-04	6.45E-06	1.65E-04	6.45E-06	1.01E-03	4.98E-04
578900_4194400_1.5	578900	4194400	1.5	9.83E-06	1.46E-05	6.80E-06	2.74E-04	2.88E-05	1.03E-04	8.26E-05	7.03E-04	6.28E-06	1.60E-04	6.28E-06	9.85E-04	4.84E-04
578920_4194400_1.5	578920	4194400	1.5	9.33E-06	1.39E-05	6.45E-06	2.60E-04	2.73E-05	9.79E-05	7.84E-05	6.67E-04	5.96E-06	1.52E-04	5.96E-06	9.35E-04	4.60E-04
578940_4194400_1.5	578940	4194400	1.5	8.76E-06	1.30E-05	6.05E-06	2.44E-04	2.56E-05	9.19E-05	7.36E-05	6.26E-04	5.59E-06	1.43E-04	5.59E-06	8.77E-04	4.31E-04
578960_4194400_1.5	578960	4194400	1.5	8.25E-06	1.23E-05	5.70E-06	2.30E-04	2.41E-05	8.65E-05	6.93E-05	5.90E-04	5.26E-06	1.34E-04	5.26E-06	8.26E-04	4.06E-04
578980_4194400_1.5	578980	4194400	1.5	7.85E-06	1.17E-05	5.43E-06	2.19E-04	2.30E-05	8.24E-05	6.60E-05	5.62E-04	5.01E-06	1.28E-04	5.01E-06	7.87E-04	3.87E-04
579000_4194400_1.5	579000	4194400	1.5	7.83E-06	1.17E-05	5.42E-06	2.18E-04	2.29E-05	8.22E-05	6.58E-05	5.60E-04	5.00E-06	1.27E-04	5.00E-06	7.85E-04	3.86E-04
579020_4194400_1.5	579020	4194400	1.5	7.39E-06	1.10E-05	5.11E-06	2.06E-04	2.16E-05	7.76E-05	6.21E-05	5.29E-04	4.72E-06	1.20E-04	4.72E-06	7.40E-04	3.64E-04
579040_4194400_1.5	579040	4194400	1.5	7.05E-06	1.05E-05	4.88E-06	1.97E-04	2.06E-05	7.40E-05	5.93E-05	5.04E-04	4.50E-06	1.15E-04	4.50E-06	7.07E-04	3.47E-04
579060_4194400_1.5	579060	4194400	1.5	6.28E-06	9.35E-06	4.34E-06	1.75E-04	1.84E-05	6.59E-05	5.28E-05	4.49E-04	4.01E-06	1.02E-04	4.01E-06	6.29E-04	3.09E-04
579080_4194400_1.5	579080	4194400	1.5	5.48E-06	8.16E-06	3.79E-06	1.53E-04	1.60E-05	5.75E-05	4.60E-05	3.92E-04	3.50E-06	8.92E-05	3.50E-06	5.49E-04	2.70E-04
579100_4194400_1.5	579100	4194400	1.5	4.54E-06	6.76E-06	3.14E-06	1.26E-04	1.33E-05	4.76E-05	3.81E-05	3.24E-04	2.90E-06	7.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
579720_4194400_1.5	579720	4194400	1.5	3.86E-06	5.75E-06	2.67E-06	1.08E-04	1.13E-05	4.05E-05	3.24E-05	2.76E-04	2.46E-06	6.28E-05	2.46E-06	3.87E-04	1.90E-04
579740_4194400_1.5	579740	4194400	1.5	3.74E-06	5.57E-06	2.59E-06	1.04E-04	1.09E-05	3.92E-05	3.14E-05	2.67E-04	2.39E-06	6.09E-05	2.39E-06	3.75E-04	1.84E-04
579760_4194400_1.5	579760	4194400	1.5	3.63E-06	5.40E-06	2.51E-06	1.01E-04	1.06E-05	3.80E-05	3.05E-05	2.59E-04	2.31E-06	5.90E-05	2.31E-06	3.63E-04	1.79E-04
575920_4194420_1.5	575920	4194420	1.5	3.74E-07	5.57E-07	2.58E-07	1.04E-05	1.09E-06	3.92E-06	3.14E-06	2.67E-05	2.39E-07	6.08E-06	2.39E-07	3.74E-05	1.84E-05
575940_4194420_1.5	575940	4194420	1.5	4.07E-07	6.07E-07	2.82E-07	1.14E-05	1.19E-06	4.28E-06	3.42E-06	2.91E-05	2.60E-07	6.63E-06	2.60E-07	4.08E-05	2.01E-05
575960_4194420_1.5	575960	4194420	1.5	4.37E-07	6.50E-07	3.02E-07	1.22E-05	1.28E-06	4.58E-06	3.67E-06	3.12E-05	2.79E-07	7.11E-06	2.79E-07	4.37E-05	2.15E-05
575980_4194420_1.5	575980	4194420	1.5	4.80E-07	7.15E-07	3.32E-07	1.34E-05	1.40E-06	5.03E-06	4.03E-06	3.43E-05	3.06E-07	7.81E-06	3.06E-07	4.81E-05	2.36E-05
576000_4194420_1.5	576000	4194420	1.5	5.31E-07	7.91E-07	3.67E-07	1.48E-05	1.55E-06	5.58E-06	4.47E-06	3.80E-05	3.39E-07	8.65E-06	3.39E-07	5.32E-05	2.62E-05
576020_4194420_1.5	576020	4194420	1.5	5.88E-07	8.76E-07	4.07E-07	1.64E-05	1.72E-06	6.17E-06	4.94E-06	4.21E-05	3.75E-07	9.57E-06	3.75E-07	5.89E-05	2.90E-05
576040_4194420_1.5	576040	4194420	1.5	5.91E-07	8.80E-07	4.08E-07	1.65E-05	1.73E-06	6.20E-06	4.96E-06	4.22E-05	3.77E-07	9.61E-06	3.77E-07	5.92E-05	2.91E-05
576060_4194420_1.5	576060	4194420	1.5	6.07E-07	9.04E-07	4.20E-07	1.69E-05	1.78E-06	6.37E-06	5.10E-06	4.34E-05	3.88E-07	9.88E-06	3.88E-07	6.08E-05	2.99E-05
576080_4194420_1.5	576080	4194420	1.5	6.14E-07	9.14E-07	4.24E-07	1.71E-05	1.79E-06	6.44E-06	5.16E-06	4.39E-05	3.92E-07	9.98E-06	3.92E-07	6.15E-05	3.02E-05
576100_4194420_1.5	576100	4194420	1.5	6.02E-07	8.97E-07	4.16E-07	1.68E-05	1.76E-06	6.32E-06	5.06E-06	4.31E-05	3.84E-07	9.80E-06	3.84E-07	6.03E-05	2.97E-05
576120_4194420_1.5	576120	4194420	1.5	5.87E-07	8.74E-07	4.06E-07	1.64E-05	1.72E-06	6.16E-06	4.93E-06	4.20E-05	3.75E-07	9.55E-06	3.75E-07	5.88E-05	2.89E-05
576140_4194420_1.5	576140	4194420	1.5	5.83E-07	8.68E-07	4.03E-07	1.62E-05	1.71E-06	6.12E-06	4.90E-06	4.17E-05	3.72E-07	9.49E-06	3.72E-07	5.84E-05	2.87E-05
576160_4194420_1.5	576160	4194420	1.5	5.63E-07	8.39E-07	3.89E-07	1.57E-05	1.65E-06	5.91E-06	4.73E-06	4.03E-05	3.59E-07	9.16E-06	3.59E-07	5.64E-05	2.77E-05
576180_4194420_1.5	576180	4194420	1.5	5.36E-07	7.98E-07	3.71E-07	1.49E-05	1.57E-06	5.62E-06	4.50E-06	3.83E-05	3.42E-07	8.72E-06	3.42E-07	5.37E-05	2.64E-05
576200_4194420_1.5	576200	4194420	1.5	5.34E-07	7.95E-07	3.69E-07	1.49E-05	1.56E-06	5.60E-06	4.48E-06	3.81E-05	3.41E-07	8.68E-06	3.41E-07	5.34E-05	2.63E-05
576220_4194420_1.5	576220	4194420	1.5	5.52E-07	8.21E-07	3.81E-07	1.54E-05	1.61E-06	5.79E-06	4.63E-06	3.94E-05	3.52E-07	8.98E-06	3.52E-07	5.52E-05	2.72E-05
576240_4194420_1.5	576240	4194420	1.5	5.77E-07	8.60E-07	3.99E-07	1.61E-05	1.69E-06	6.06E-06	4.85E-06	4.13E-05	3.68E-07	9.40E-06	3.68E-07	5.78E-05	2.84E-05
576260_4194420_1.5	576260	4194420	1.5	6.37E-07	9.48E-07	4.40E-07	1.77E-05	1.86E-06	6.68E-06	5.35E-06	4.55E-05	4.06E-07	1.04E-05	4.06E-07	6.38E-05	3.14E-05
576280_4194420_1.5	576280	4194420	1.5	7.31E-07	1.09E-06	5.05E-07	2.04E-05	2.14E-06	7.67E-06	6.14E-06	5.22E-05	4.66E-07	1.19E-05	4.66E-07	7.32E-05	3.60E-05
576300_4194420_1.5	576300	4194420	1.5	8.44E-07	1.26E-06	5.84E-07	2.35E-05	2.47E-06	8.86E-06	7.09E-06	6.04E-05	5.39E-07	1.37E-05	5.39E-07	8.46E-05	4.16E-05
576320_4194420_1.5	576320	4194420	1.5	9.83E-07	1.46E-06	6.79E-07	2.74E-05	2.87E-06	1.03E-05	8.26E-06	7.03E-05	6.27E-07	1.60E-05	6.27E-07	9.84E-05	4.84E-05
576340_4194420_1.5	576340	4194420	1.5	1.18E-06	1.76E-06	8.17E-07	3.29E-05	3.46E-06	1.24E-05	9.93E-06	8.45E-05	7.54E-07	1.92E-05	7.54E-07	1.18E-04	5.82E-05
576360_4194420_1.5	576360	4194420	1.5	1.42E-06	2.11E-06	9.79E-07	3.95E-05	4.14E-06	1.49E-05	1.19E-05	1.01E-04	9.04E-07	2.30E-05	9.04E-07	1.42E-04	6.97E-05
576380_4194420_1.5	576380	4194420	1.5	1.68E-06	2.50E-06	1.16E-06	4.68E-05	4.91E-06	1.76E-05	1.41E-05	1.20E-04	1.07E-06	2.73E-05	1.07E-06	1.68E-04	8.27E-05
576400_4194420_1.5	576400	4194420	1.5	1.94E-06	2.89E-06	1.34E-06	5.41E-05	5.68E-06	2.04E-05	1.63E-05	1.39E-04	1.24E-06	3.16E-05	1.24E-06	1.94E-04	9.56E-05
576420_4194420_1.5	576420	4194420	1.5	2.33E-06	3.47E-06	1.61E-06	6.48E-05	6.81E-06	2.44E-05	1.96E-05	1.66E-04	1.49E-06	3.79E-05	1.49E-06	2.33E-04	1.15E-04
576440_4194420_1.5	576440	4194420	1.5	2.97E-06	4.43E-06	2.06E-06	8.28E-05	8.70E-06	3.12E-05	2.50E-05	2.13E-04	1.90E-06	4.84E-05	1.90E-06	2.98E-04	1.46E-04
576460_4194420_1.5	576460	4194420	1.5	3.67E-06	5.47E-06	2.54E-06	1.02E-04	1.07E-05	3.85E-05	3.09E-05	2.63E-04	2.34E-06	5.98E-05	2.34E-06	3.68E-04	1.81E-04
576480_4194420_1.5	576480	4194420	1.5	4.39E-06	6.54E-06	3.04E-06	1.22E-04	1.29E-05	4.61E-05	3.69E-05	3.14E-04	2.80E-06	7.15E-05	2.80E-06	4.40E-04	2.16E-04
576500_4194420_1.5	576500	4194420	1.5	4.98E-06	7.41E-06	3.44E-06	1.39E-04	1.46E-05	5.22E-05	4.18E-05	3.56E-04	3.18E-06	8.10E-05	3.18E-06	4.99E-04	2.45E-04
576520_4194420_1.5	576520	4194420	1.5	5.40E-06	8.03E-06	3.73E-06	1.50E-04	1.58E-05	5.66E-05	4.53E-05	3.86E-04	3.44E-06	8.78E-05	3.44E-06	5.40E-04	2.66E-04
576540_4194420_1.5	576540	4194420	1.5	5.45E-06	8.11E-06	3.76E-06	1.52E-04	1.59E-05	5.71E-05	4.58E-05	3.89E-04	3.47E-06	8.86E-05	3.47E-06	5.45E-04	2.68E-04
576560_4194420_1.5	576560	4194420	1.5	4.05E-06	6.03E-06	2.80E-06	1.13E-04	1.19E-05	4.25E-05	3.40E-05	2.90E-04	2.59E-06	6.59E-05	2.59E-06	4.06E-04	2.00E-04
576580_4194420_1.5	576580	4194420	1.5	4.62E-06	6.88E-06	3.19E-06	1.29E-04	1.35E-05	4.85E-05	3.88E-05	3.30E-04	2.95E-06	7.51E-05	2.95E-06	4.63E-04	2.27E-04
576600_4194420_1.5	576600	4194420	1.5	5.48E-06	8.16E-06	3.79E-06	1.53E-04	1.60E-05	5.75E-05	4.60E-05	3.92E-04	3.50E-06	8.91E-05	3.50E-06	5.49E-04	2.70E-04
576620_4194420_1.5	576620	4194420	1.5	6.17E-06	9.19E-06	4.27E-06	1.72E-04	1.81E-05	6.48E-05	5.19E-05	4.41E-04	3.94E-06	1.00E-04	3.94E-06	6.18E-04	3.04E-04
576640_4194420_1.5	576640	4194420	1.5	7.00E-06	1.04E-05	4.84E-06	1.95E-04	2.05E-05	7.34E-05	5.88E-05	5.00E-04	4.47E-06	1.14E-04	4.47E-06	7.01E-04	3.45E-04
576660_4194420_1.5	576660	4194420	1.5	7.67E-06	1.14E-05	5.30E-06	2.14E-04	2.24E-05	8.05E-05	6.44E-05	5.48E-04	4.89E-06	1.25E-04	4.89E-06	7.68E-04	3.78E-04
576680_4194420_1.5	576680	4194420	1.5	8.76E-06	1.30E-05	6.06E-06	2.44E-04	2.56E-05	9.19E-05	7.36E-05	6.26E-04	5.59E-06	1.43E-04	5.59E-06	8.78E-04	4.32E-04
576700_4194420_1.5	576700	4194420	1.5	1.06E-05	1.58E-05	7.33E-06	2.95E-04	3.10E-05	1.11E-04	8.90E-05	7.58E-04	6.76E-06	1.72E-04	6.76E-06	1.06E-03	5.22E-04
576720_4194420_1.5	576720	4194420	1.5	1.24E-05	1.84E-05	8.54E-06	3.44E-04	3.61E-05	1.30E-04	1.04E-04	8.83E-04	7.88E-06	2.01E-04	7.88E-06	1.24E-03	6.08E-04
576740_4194420_1.5	576740	4194420	1.5	1.42E-05	2.12E-05	9.82E-06	3.96E-04	4.16E-05	1.49E-04	1.19E-04	1.02E-03	9.07E-06	2.31E-04	9.07E-06	1.42E-03	7.00E-04
576760_4194420_1.5	576760	4194420	1.5	1.63E-05	2.43E-05	1.13E-05	4.54E-04	4.77E-05	1.71E-04	1.37E-04	1.16E-03	1.04E-05	2.65E-04	1.04E-05	1.63E-03	8.02E-04
576780_4194420_1.5	576780	4194420	1.5	2.03E-05	3.02E-05	1.40E-05	5.64E-04	5.92E-05	2.13E-04	1.70E-04	1.45E-03	1.29E-05	3.30E-04	1.29E-05	2.03E-03	9.98E-04
576800_4194420_1.5	576800	4194420	1.5	3.05E-05	4.54E-05	2.11E-05	8.49E-04	8.91E-05	3.20E-04	2.56E-04	2.18E-03	1.94E-05	4.96E-04	1.94E-05	3.05E-03	1.50E-03
576860_4194420_1.5	576860	4194420	1.5	5.04E-05	7.50E-05	3.48E-05	1.40E-03	1.47E-04	5.28E-04	4.23E-04	3.60E-03	3.21E-05	8.19E-04	3.21E-05	5.04E-03	2.48E-03
576880_4194420_1.5	576880	4194420	1.5	4.32E-05	6.43E-05	2.98E-05	1.20E-03	1.26E-04	4.53E-04	3.63E-04	3.09E-03	2.75E-05	7.02E-04	2.75E-05	4.32E-03	2.13E-03
576900_4194420_1.5	576900	4194420	1.5	3.74E-05	5.57E-05	2.59E-05	1.04E-03	1.09E-04	3.93E-04	3.15E-04	2.68E-03	2.39E-05	6.09E-04	2.39E-05	3.75E-03	1.84E-03
576920_4194420_1.5	576920	4194420	1.5	3.29E-05	4.89E-05	2.27E-05	9.16E-04	9.62E-05	3.45E-04	2.76E-04	2.35E-03	2.10E-05	5.35E-04	2.10E-05	3.29E-03	1.62E-03
576940_4194420_1.5	576940	4194420	1.5	2.96E-05	4.41E-05	2.05E-05	8.26E-04	8.67E-05	3.11E-04	2.49E-04	2.12E-03	1.89E-05	4.82E-04	1.89E-05	2.97E-03	1.46E-03
576960_4194420_1.5	576960	4194420	1.5	2.75E-05	4.09E-05	1.90E-05	7.66E-04	8.04E-05	2.88E-04	2.31E-04	1.97E-03	1.75E-05	4.47E-04	1.75E-05	2.75E-03	1.35E-03
576980_4194420_1.5	576980	4194420	1.5	2.57E-05	3.82E-05	1.77E-05	7.15E-04	7.51E-05	2.69E-04	2.16E-04	1.84E-03	1.64E-05	4.18E-04	1.64E-05	2.57E-03	1.26E-03
577000_4194420_1.5	577000	4194420	1.5	2.41E-05	3.58E-05	1.66E-05	6.70E-04	7.04E-05	2.52E-04	2.02E-04	1.72E-03	1.54E-05	3.91E-04	1.54E-05	2.41E-03	1.18E-03
577020_4194420_1.5	577020	4194420	1.5	2.24E-05	3.34E-05	1.55E-05	6.25E-04	6.57E-05	2.36E-04	1.89E-04	1.60E-03	1.43E-05	3.65E-04	1.43E-05	2.25E-03	1.11E-03
577040_4194420_1.5	577040	4194420	1.5	2.09E-05	3.11E-05	1.45E-05	5.82E-04	6.12E-05	2.19E-04	1.76E-04	1.49E-03	1.33E-05	3.40E-04	1.33E-05	2.09E-03	1.03E-03
577060_4194420_1.5	577060	4194420	1.5	1.99E-05	2.96E-05	1.37E-05	5.53E-04	5.81E-05	2.08E-04	1.67E-04	1.42E-03	1.27E-05	3.23E-04	1.27E-05	1.99E-03	9.78E-04
577080_4194420_1.5	577080	4194420	1.5	1.90E-05	2.83E-05	1.31E-05	5.29E-04	5.55E-05	1.99E-04	1.59E-04	1.36E-03	1.21E-05	3.09E-04	1.21E-05	1.90E-03	9.35E-04
577100_4194420_1.5	577100	4194420	1.5	1.83E-05	2.72E-05	1.26E-05	5.09E-04	5.35E-05	1.92E-04	1.54E-04	1.31E-03	1.17E-05	2.98E-04	1.17E-05	1.83E-03	9.01E-04
577120_4194420_1.5	577120	4194420	1.5	1.77E-05	2.64E-05	1.23E-05	4.94E-04	5.19E-05	1.86E-04	1.49E-04	1.27E-03	1.13E-05	2.89E-04	1.13E-05	1.78E-03	8.74E-04
577580_4194420_1.5	577580	4194420	1.5	3.22E-05	4.79E-05	2.22E-05	8.96E-04	9.41E-05	3.38E-04	2.70E-04	2.30E-03	2.05E-05	5.24E-04	2.05E-05	3.22E-03	1.58E-03
577600_4194420_1.5	577600	4194420	1.5	3.49E-05	5.19E-05	2.41E-05	9.71E-04	1.02E-04	3.66E-04	2.93E-04	2.49E-03	2.22E-05	5.67E-04	2.22E-05	3.49E-03	1.72E-03
577620_4194420_1.5	577620	4194420	1.5	3.96E-05	5.90E-05	2.74E-05	1.10E-03	1.16E-04	4.16E-04	3.33E-04	2.83E-03	2.53E-05	6.45E-04	2.53E-05	3.97E-03	1.95E-03
577640_4194420_1.5	577640	4194420	1.5	5.10E-05	7.60E-05	3.53E-05	1.42E-03	1.49E-04	5.35E-04	4.29E-04	3.65E-03	3.26E-05	8.30E-04	3.26E-05	5.11E-03	2.51E-03
577660_4194420_1.5	577660	4194420	1.5	7.66E-05	1.14E-04	5.30E-05	2.13E-03	2.24E-04	8.04E-04	6.44E-04	5.48E-03	4.89E-05	1.25E-03	4.89E-05	7.67E-03	3.77E-03
577700_4194420_1.5	577700	4194420	1.5	7.24E-05	1.08E-04	5.01E-05	2.02E-03	2.12E-04	7.60E-04	6.09E-04	5.18E-03	4.62E-05	1.18E-03	4.62E-05	7.26E-03	3.57E-03
577720_4194420_1.5	577720	4194420	1.5	4.72E-05	7.03E-05	3.27E-05	1.32E-03	1.38E-04	4.96E-04	3.97E-04	3.38E-03	3.01E-05	7.69E-04	3.01E-05	4.73E-03	2.33E-03
577740_4194420_1.5	577740	4194420	1.5	3.64E-05	5.42E-05	2.52E-05	1.01E-03	1.06E-04	3.82E-04	3.06E-04	2.60E-03	2.32E-05	5.92E-04	2.32E-05	3.64E-03	1.79E-03
577760_4194420_1.5	577760	4194420	1.5	3.19E-05	4.74E-05	2.20E-05	8.88E-04	9.32E-05	3.34E-04	2.68E-04	2.28E-03	2.03E-05	5.19E-04	2.03E-05	3.19E-03	1.57E-03
577780_4194420_1.5	577780	4194420	1.5	3.08E-05	4.59E-05	2.13E-05	8.58E-04	9.01E-05	3.23E-04	2.59E-04	2.20E-03	1.97E-05	5.01E-04	1.97E-05	3.09E-03	1.52E-03
577800_4194420_1.5	577800	4194420	1.5	2.97E-05	4.42E-05	2.05E-05	8.26E-04	8.68E-05	3.11E-04	2.49E-04	2.12E-03	1.89E-05	4.83E-04	1.89E-05	2.97E-03	1.46E-03
577820_4194420_1.5	577820	4194420	1.5	2.87E-05	4.28E-05	1.99E-05	8.01E-04	8.41E-05	3.02E-04	2.42E-04	2.05E-03	1.83E-05	4.68E-04	1.83E-05	2.88E-03	1.42E-03
577840_4194420_1.5	577840	4194420	1.5	2.86E-05	4.26E-05	1.98E-05	7.96E-04	8.36E-05	3.00E-04	2.40E-04	2.04E-03	1.82E-05	4.65E-04	1.82E-05	2.86E-03	1.41E-03
577860_4194420_1.5	577860	4194420	1.5	2.86E-05	4.26E-05	1.98E-05	7.97E-04	8.37E-05	3.00E-04	2.40E-04	2.05E-03	1.83E-05	4.66E-04	1.83E-05	2.87E-03	1.41E-03
577880_4194420_1.5	577880	4194420	1.5	2.85E-05	4.24E-05	1.97E-05	7.93E-04	8.32E-05	2.99E-04	2.39E-04	2.03E-03	1.82E-05	4.63E-04	1.82E-05	2.85E-03	1.40E-03
577900_4194420_1.5	577900	4194420	1.5	2.79E-05	4.15E-05	1.93E-05	7.77E-04	8.15E-05	2.93E-04	2.34E-04	1.99E-03	1.78E-05	4.54E-04	1.78E-05	2.79E-03	1.37E-03
577920_4194420_1.5	577920	4194420	1.5	2.75E-05	4.10E-05	1.90E-05	7.67E-04	8.05E-05	2.89E-04	2.31E-04	1.97E-03	1.76E-05	4.48E-04	1.76E-05	2.76E-03	1.36E-03
577940_4194420_1.5	577940	4194420	1.5	2.58E-05	3.84E-05	1.79E-05	7.19E-04	7.55E-05	2.71E-04	2.17E-04	1.85E-03	1.65E-05	4.20E-04	1.65E-05	2.59E-03	1.27E-03
577960_4194420_1.5	577960	4194420	1.5	2.37E-05	3.53E-05	1.64E-05	6.60E-04	6.93E-05	2.48E-04	1.99E-04	1.69E-03	1.51E-05	3.85E-04	1.51E-05	2.37E-03	1.17E-03
577980_4194420_1.5	577980	4194420	1.5	2.26E-05	3.36E-05	1.56E-05	6.29E-04	6.61E-05	2.37E-04	1.90E-04	1.62E-03	1.44E-05	3.68E-04	1.44E-05	2.26E-03	1.11E-03
578000_4194420_1.5	578000	4194420	1.5	2.21E-05	3.29E-05	1.53E-05	6.15E-04	6.46E-05	2.32E-04	1.86E-04	1.58E-03	1.41E-05	3.59E-04	1.41E-05	2.21E-03	1.09E-03
578020_4194420_1.5	578020	4194420	1.5	2.30E-05	3.42E-05	1.59E-05	6.41E-04	6.72E-05	2.41E-04	1.93E-04	1.64E-03	1.47E-05	3.74E-04	1.47E-05	2.30E-03	1.13E-03
578040_4194420_1.5	578040	4194420	1.5	2.41E-05	3.58E-05	1.66E-05	6.71E-04	7.04E-05	2.53E-04	2.02E-04	1.72E-03	1.54E-05	3.92E-04	1.54E-05	2.41E-03	1.19E-03
578060_4194420_1.5	578060	4194420	1.5	2.68E-05	4.00E-05	1.86E-05	7.48E-04	7.85E-05	2.82E-04	2.25E-04	1.92E-03	1.71E-05	4.37E-04	1.71E-05	2.69E-03	1.32E-03
578080_4194420_1.5	578080	4194420	1.5	2.84E-05	4.22E-05	1.96E-05	7.90E-04	8.29E-05	2.98E-04	2.38E-04	2.03E-03	1.81E-05	4.61E-04	1.81E-05	2.84E-03	1.40E-03
578100_4194420_1.5	578100	4194420	1.5	2.89E-05	4.30E-05	2.00E-05	8.05E-04	8.45E-05	3.03E-04	2.43E-04	2.07E-03	1.84E-05	4.70E-04	1.84E-05	2.90E-03	1.42E-03
578120_4194420_1.5	578120	4194420	1.5	2.94E-05	4.37E-05	2.03E-05	8.18E-04	8.59E-05	3.08E-04	2.47E-04	2.10E-03	1.87E-05	4.78E-04	1.87E-05	2.94E-03	1.45E-03
578140_4194420_1.5	578140	4194420	1.5	2.99E-05	4.45E-05	2.07E-05	8.33E-04	8.75E-05	3.14E-04	2.51E-04	2.14E-03	1.91E-05	4.87E-04	1.91E-05	3.00E-03	1.47E-03
578160_4194420_1.5	578160	4194420	1.5	2.99E-05	4.46E-05	2.07E-05	8.34E-04	8.76E-05	3.14E-04	2.52E-04	2.14E-03	1.91E-05	4.87E-04	1.91E-05	3.00E-03	1.47E-03
578180_4194420_1.5	578180	4194420	1.5	3.23E-05	4.81E-05	2.23E-05	9.00E-04	9.44E-05	3.39E-04	2.71E-04	2.31E-03	2.06E-05	5.25E-04	2.06E-05	3.23E-03	1.59E-03
578200_4194420_1.5	578200	4194420	1.5	3.49E-05	5.19E-05	2.41E-05	9.71E-04	1.02E-04	3.66E-04	2.93E-04	2.49E-03	2.22E-05	5.67E-04	2.22E-05	3.49E-03	1.72E-03
578240_4194420_1.5	578240	4194420	1.5	4.55E-05	6.78E-05	3.15E-05	1.27E-03	1.33E-04	4.78E-04	3.83E-04	3.26E-03	2.91E-05	7.41E-04	2.91E-05	4.56E-03	2.24E-03
578260_4194420_1.5	578260	4194420	1.5	5.63E-05	8.39E-05	3.89E-05	1.57E-03	1.65E-04	5.91E-04	4.73E-04	4.03E-03	3.60E-05	9.17E-04	3.60E-05	5.64E-03	2.77E-03
578280_4194420_1.5	578280	4194420	1.5	6.92E-05	1.03E-04	4.78E-05	1.93E-03	2.02E-04	7.26E-04	5.81E-04	4.95E-03	4.41E-05	1.13E-03	4.41E-05	6.93E-03	3.41E-03
578300_4194420_1.5	578300	4194420	1.5	8.47E-05	1.26E-04	5.85E-05	2.36E-03	2.48E-04	8.89E-04	7.12E-04	6.05E-03	5.40E-05	1.38E-03	5.40E-05	8.48E-03	4.17E-03
578400_4194420_1.5	578400	4194420	1.5	4.69E-05	6.98E-05	3.24E-05	1.31E-03	1.37E-04	4.92E-04	3.94E-04	3.35E-03	2.99E-05	7.63E-04	2.99E-05	4.69E-03	2.31E-03
578420_4194420_1.5	578420	4194420	1.5	3.87E-05	5.76E-05	2.68E-05	1.08E-03	1.13E-04	4.06E-04	3.25E-04	2.77E-03	2.47E-05	6.30E-04	2.47E-05	3.88E-03	1.91E-03
578440_4194420_1.5	578440	4194420	1.5	3.30E-05	4.91E-05	2.28E-05	9.18E-04	9.64E-05	3.46E-04	2.77E-04	2.36E-03	2.10E-05	5.36E-04	2.10E-05	3.30E-03	1.62E-03
578460_4194420_1.5	578460	4194420	1.5	2.86E-05	4.26E-05	1.98E-05	7.97E-04	8.37E-05	3.00E-04	2.41E-04	2.05E-03	1.83E-05	4.66E-04	1.83E-05	2.87E-03	1.41E-03
578480_4194420_1.5	578480	4194420	1.5	2.48E-05	3.69E-05	1.71E-05	6.90E-04	7.24E-05	2.60E-04	2.08E-04	1.77E-03	1.58E-05	4.03E-04	1.58E-05	2.48E-03	1.22E-03
578500_4194420_1.5	578500	4194420	1.5	2.23E-05	3.32E-05	1.54E-05	6.21E-04	6.52E-05	2.34E-04	1.87E-04	1.59E-03	1.42E-05	3.63E-04	1.42E-05	2.23E-03	1.10E-03
578520_4194420_1.5	578520	4194420	1.5	2.07E-05	3.09E-05	1.43E-05	5.77E-04	6.06E-05	2.17E-04	1.74E-04	1.48E-03	1.32E-05	3.37E-04	1.32E-05	2.08E-03	1.02E-03
578540_4194420_1.5	578540	4194420	1.5	1.95E-05	2.90E-05	1.35E-05	5.42E-04	5.69E-05	2.04E-04	1.64E-04	1.39E-03	1.24E-05	3.17E-04	1.24E-05	1.95E-03	9.59E-04
578560_4194420_1.5	578560	4194420	1.5	1.84E-05	2.75E-05	1.28E-05	5.14E-04	5.40E-05	1.94E-04	1.55E-04	1.32E-03	1.18E-05	3.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
579180_4194420_1.5	579180	4194420	1.5	3.40E-06	5.06E-06	2.35E-06	9.47E-05	9.94E-06	3.57E-05	2.86E-05	2.43E-04	2.17E-06	5.53E-05	2.17E-06	3.40E-04	1.67E-04
579200_4194420_1.5	579200	4194420	1.5	3.26E-06	4.86E-06	2.25E-06	9.09E-05	9.54E-06	3.42E-05	2.74E-05	2.33E-04	2.08E-06	5.31E-05	2.08E-06	3.27E-04	1.61E-04
579220_4194420_1.5	579220	4194420	1.5	3.04E-06	4.52E-06	2.10E-06	8.46E-05	8.88E-06	3.19E-05	2.55E-05	2.17E-04	1.94E-06	4.94E-05	1.94E-06	3.04E-04	1.50E-04
579240_4194420_1.5	579240	4194420	1.5	2.96E-06	4.41E-06	2.05E-06	8.25E-05	8.66E-06	3.11E-05	2.49E-05	2.12E-04	1.89E-06	4.82E-05	1.89E-06	2.96E-04	1.46E-04
579260_4194420_1.5	579260	4194420	1.5	2.99E-06	4.46E-06	2.07E-06	8.34E-05	8.76E-06	3.14E-05	2.52E-05	2.14E-04	1.91E-06	4.87E-05	1.91E-06	3.00E-04	1.47E-04
579280_4194420_1.5	579280	4194420	1.5	3.17E-06	4.73E-06	2.19E-06	8.84E-05	9.28E-06	3.33E-05	2.67E-05	2.27E-04	2.03E-06	5.17E-05	2.03E-06	3.18E-04	1.56E-04
579300_4194420_1.5	579300	4194420	1.5	3.35E-06	4.98E-06	2.31E-06	9.33E-05	9.79E-06	3.51E-05	2.81E-05	2.39E-04	2.14E-06	5.45E-05	2.14E-06	3.35E-04	1.65E-04
579320_4194420_1.5	579320	4194420	1.5	3.65E-06	5.44E-06	2.53E-06	1.02E-04	1.07E-05	3.83E-05	3.07E-05	2.61E-04	2.33E-06	5.95E-05	2.33E-06	3.66E-04	1.80E-04
579340_4194420_1.5	579340	4194420	1.5	4.39E-06	6.53E-06	3.03E-06	1.22E-04	1.28E-05	4.60E-05	3.68E-05	3.14E-04	2.80E-06	7.14E-05	2.80E-06	4.39E-04	2.16E-04
579360_4194420_1.5	579360	4194420	1.5	5.00E-06	7.45E-06	3.46E-06	1.39E-04	1.46E-05	5.25E-05	4.20E-05	3.58E-04	3.19E-06	8.14E-05	3.19E-06	5.01E-04	2.46E-04
579380_4194420_1.5	579380	4194420	1.5	6.26E-06	9.32E-06	4.33E-06	1.74E-04	1.83E-05	6.57E-05	5.26E-05	4.48E-04	4.00E-06	1.02E-04	4.00E-06	6.27E-04	3.08E-04
579400_4194420_1.5	579400	4194420	1.5	6.70E-06	9.98E-06	4.64E-06	1.87E-04	1.96E-05	7.03E-05	5.63E-05	4.79E-04	4.28E-06	1.09E-04	4.28E-06	6.72E-04	3.30E-04
579420_4194420_1.5	579420	4194420	1.5	6.74E-06	1.00E-05	4.66E-06	1.88E-04	1.97E-05	7.07E-05	5.66E-05	4.82E-04	4.30E-06	1.10E-04	4.30E-06	6.75E-04	3.32E-04
579440_4194420_1.5	579440	4194420	1.5	6.69E-06	9.97E-06	4.63E-06	1.86E-04	1.96E-05	7.02E-05	5.62E-05	4.79E-04	4.27E-06	1.09E-04	4.27E-06	6.70E-04	3.30E-04
579460_4194420_1.5	579460	4194420	1.5	6.56E-06	9.77E-06	4.54E-06	1.83E-04	1.92E-05	6.89E-05	5.51E-05	4.69E-04	4.19E-06	1.07E-04	4.19E-06	6.57E-04	3.23E-04
579480_4194420_1.5	579480	4194420	1.5	6.40E-06	9.53E-06	4.43E-06	1.78E-04	1.87E-05	6.72E-05	5.38E-05	4.58E-04	4.08E-06	1.04E-04	4.08E-06	6.41E-04	3.15E-04
579500_4194420_1.5	579500	4194420	1.5	6.17E-06	9.19E-06	4.27E-06	1.72E-04	1.81E-05	6.48E-05	5.19E-05	4.41E-04	3.94E-06	1.00E-04	3.94E-06	6.18E-04	3.04E-04
579520_4194420_1.5	579520	4194420	1.5	5.93E-06	8.83E-06	4.10E-06	1.65E-04	1.73E-05	6.22E-05	4.98E-05	4.24E-04	3.78E-06	9.65E-05	3.78E-06	5.94E-04	2.92E-04
579540_4194420_1.5	579540	4194420	1.5	5.61E-06	8.35E-06	3.88E-06	1.56E-04	1.64E-05	5.88E-05	4.71E-05	4.01E-04	3.58E-06	9.13E-05	3.58E-06	5.62E-04	2.76E-04
579560_4194420_1.5	579560	4194420	1.5	5.40E-06	8.05E-06	3.74E-06	1.51E-04	1.58E-05	5.67E-05	4.54E-05	3.86E-04	3.45E-06	8.79E-05	3.45E-06	5.41E-04	2.66E-04
579580_4194420_1.5	579580	4194420	1.5	5.22E-06	7.77E-06	3.61E-06	1.45E-04	1.53E-05	5.47E-05	4.38E-05	3.73E-04	3.33E-06	8.49E-05	3.33E-06	5.22E-04	2.57E-04
579600_4194420_1.5	579600	4194420	1.5	4.96E-06	7.38E-06	3.43E-06	1.38E-04	1.45E-05	5.20E-05	4.17E-05	3.55E-04	3.16E-06	8.07E-05	3.16E-06	4.97E-04	2.44E-04
579620_4194420_1.5	579620	4194420	1.5	4.76E-06	7.09E-06	3.29E-06	1.33E-04	1.39E-05	5.00E-05	4.00E-05	3.40E-04	3.04E-06	7.75E-05	3.04E-06	4.77E-04	2.35E-04
579640_4194420_1.5	579640	4194420	1.5	4.58E-06	6.83E-06	3.17E-06	1.28E-04	1.34E-05	4.81E-05	3.85E-05	3.28E-04	2.93E-06	7.46E-05	2.93E-06	4.59E-04	2.26E-04
579660_4194420_1.5	579660	4194420	1.5	4.42E-06	6.58E-06	3.06E-06	1.23E-04	1.29E-05	4.64E-05	3.71E-05	3.16E-04	2.82E-06	7.19E-05	2.82E-06	4.43E-04	2.18E-04
579680_4194420_1.5	579680	4194420	1.5	4.26E-06	6.35E-06	2.95E-06	1.19E-04	1.25E-05	4.47E-05	3.58E-05	3.05E-04	2.72E-06	6.94E-05	2.72E-06	4.27E-04	2.10E-04
579700_4194420_1.5	579700	4194420	1.5	4.12E-06	6.14E-06	2.85E-06	1.15E-04	1.21E-05	4.32E-05	3.46E-05	2.95E-04	2.63E-06	6.71E-05	2.63E-06	4.13E-04	2.03E-04
579720_4194420_1.5	579720	4194420	1.5	3.99E-06	5.94E-06	2.76E-06	1.11E-04	1.17E-05	4.18E-05	3.35E-05	2.85E-04	2.55E-06	6.49E-05	2.55E-06	3.99E-04	1.96E-04
579740_4194420_1.5	579740	4194420	1.5	3.86E-06	5.75E-06	2.67E-06	1.08E-04	1.13E-05	4.05E-05	3.24E-05	2.76E-04	2.46E-06	6.28E-05	2.46E-06	3.87E-04	1.90E-04
579760_4194420_1.5	579760	4194420	1.5	3.74E-06	5.57E-06	2.58E-06	1.04E-04	1.09E-05	3.92E-05	3.14E-05	2.67E-04	2.39E-06	6.08E-05	2.39E-06	3.74E-04	1.84E-04
579780_4194420_1.5	579780	4194420	1.5	3.62E-06	5.39E-06	2.50E-06	1.01E-04	1.06E-05	3.80E-05	3.04E-05	2.59E-04	2.31E-06	5.89E-05	2.31E-06	3.63E-04	1.78E-04
575920_4194440_1.5	575920	4194440	1.5	3.60E-07	5.37E-07	2.49E-07	1.00E-05	1.05E-06	3.78E-06	3.03E-06	2.58E-05	2.30E-07	5.87E-06	2.30E-07	3.61E-05	1.78E-05
575940_4194440_1.5	575940	4194440	1.5	3.93E-07	5.85E-07	2.72E-07	1.10E-05	1.15E-06	4.13E-06	3.30E-06	2.81E-05	2.51E-07	6.40E-06	2.51E-07	3.94E-05	1.94E-05
575960_4194440_1.5	575960	4194440	1.5	4.29E-07	6.39E-07	2.97E-07	1.20E-05	1.26E-06	4.50E-06	3.61E-06	3.07E-05	2.74E-07	6.99E-06	2.74E-07	4.30E-05	2.11E-05
575980_4194440_1.5	575980	4194440	1.5	4.81E-07	7.16E-07	3.33E-07	1.34E-05	1.41E-06	5.05E-06	4.04E-06	3.44E-05	3.07E-07	7.83E-06	3.07E-07	4.82E-05	2.37E-05
576000_4194440_1.5	576000	4194440	1.5	5.32E-07	7.93E-07	3.68E-07	1.48E-05	1.56E-06	5.58E-06	4.47E-06	3.81E-05	3.40E-07	8.66E-06	3.40E-07	5.33E-05	2.62E-05
576020_4194440_1.5	576020	4194440	1.5	5.32E-07	7.92E-07	3.68E-07	1.48E-05	1.56E-06	5.58E-06	4.47E-06	3.80E-05	3.39E-07	8.65E-06	3.39E-07	5.33E-05	2.62E-05
576040_4194440_1.5	576040	4194440	1.5	5.24E-07	7.80E-07	3.62E-07	1.46E-05	1.53E-06	5.49E-06	4.40E-06	3.74E-05	3.34E-07	8.52E-06	3.34E-07	5.24E-05	2.58E-05
576060_4194440_1.5	576060	4194440	1.5	5.24E-07	7.80E-07	3.62E-07	1.46E-05	1.53E-06	5.50E-06	4.40E-06	3.75E-05	3.34E-07	8.53E-06	3.34E-07	5.25E-05	2.58E-05
576080_4194440_1.5	576080	4194440	1.5	5.10E-07	7.59E-07	3.52E-07	1.42E-05	1.49E-06	5.35E-06	4.28E-06	3.64E-05	3.25E-07	8.29E-06	3.25E-07	5.10E-05	2.51E-05
576100_4194440_1.5	576100	4194440	1.5	5.00E-07	7.45E-07	3.46E-07	1.39E-05	1.46E-06	5.25E-06	4.20E-06	3.58E-05	3.19E-07	8.14E-06	3.19E-07	5.01E-05	2.46E-05
576120_4194440_1.5	576120	4194440	1.5	4.89E-07	7.29E-07	3.38E-07	1.36E-05	1.43E-06	5.13E-06	4.11E-06	3.50E-05	3.12E-07	7.96E-06	3.12E-07	4.90E-05	2.41E-05
576140_4194440_1.5	576140	4194440	1.5	4.91E-07	7.31E-07	3.40E-07	1.37E-05	1.44E-06	5.15E-06	4.13E-06	3.51E-05	3.13E-07	7.99E-06	3.13E-07	4.92E-05	2.42E-05
576160_4194440_1.5	576160	4194440	1.5	4.87E-07	7.26E-07	3.37E-07	1.36E-05	1.43E-06	5.11E-06	4.10E-06	3.48E-05	3.11E-07	7.93E-06	3.11E-07	4.88E-05	2.40E-05
576180_4194440_1.5	576180	4194440	1.5	4.90E-07	7.30E-07	3.39E-07	1.37E-05	1.43E-06	5.14E-06	4.12E-06	3.50E-05	3.13E-07	7.98E-06	3.13E-07	4.91E-05	2.41E-05
576200_4194440_1.5	576200	4194440	1.5	5.12E-07	7.62E-07	3.54E-07	1.43E-05	1.50E-06	5.37E-06	4.30E-06	3.66E-05	3.26E-07	8.33E-06	3.26E-07	5.12E-05	2.52E-05
576220_4194440_1.5	576220	4194440	1.5	5.39E-07	8.03E-07	3.73E-07	1.50E-05	1.58E-06	5.66E-06	4.53E-06	3.85E-05	3.44E-07	8.77E-06	3.44E-07	5.40E-05	2.65E-05
576240_4194440_1.5	576240	4194440	1.5	5.90E-07	8.79E-07	4.08E-07	1.64E-05	1.73E-06	6.19E-06	4.96E-06	4.22E-05	3.77E-07	9.60E-06	3.77E-07	5.91E-05	2.91E-05
576260_4194440_1.5	576260	4194440	1.5	6.69E-07	9.96E-07	4.62E-07	1.86E-05	1.96E-06	7.02E-06	5.62E-06	4.78E-05	4.27E-07	1.09E-05	4.27E-07	6.70E-05	3.29E-05
576280_4194440_1.5	576280	4194440	1.5	7.74E-07	1.15E-06	5.35E-07	2.16E-05	2.26E-06	8.12E-06	6.50E-06	5.53E-05	4.94E-07	1.26E-05	4.94E-07	7.75E-05	3.81E-05
576300_4194440_1.5	576300	4194440	1.5	9.14E-07	1.36E-06	6.32E-07	2.55E-05	2.67E-06	9.59E-06	7.68E-06	6.54E-05	5.83E-07	1.49E-05	5.83E-07	9.16E-05	4.50E-05
576320_4194440_1.5	576320	4194440	1.5	1.08E-06	1.61E-06	7.50E-07	3.02E-05	3.17E-06	1.14E-05	9.11E-06	7.75E-05	6.92E-07	1.76E-05	6.92E-07	1.09E-04	5.34E-05
576340_4194440_1.5	576340	4194440	1.5	1.31E-06	1.95E-06	9.05E-07	3.65E-05	3.83E-06	1.37E-05	1.10E-05	9.36E-05	8.35E-07	2.13E-05	8.35E-07	1.31E-04	6.44E-05
576360_4194440_1.5	576360	4194440	1.5	1.56E-06	2.32E-06	1.08E-06	4.33E-05	4.55E-06	1.63E-05	1.31E-05	1.11E-04	9.92E-07	2.53E-05	9.92E-07	1.56E-04	7.66E-05
576380_4194440_1.5	576380	4194440	1.5	1.71E-06	2.55E-06	1.18E-06	4.77E-05	5.01E-06	1.80E-05	1.44E-05	1.22E-04	1.09E-06	2.79E-05	1.09E-06	1.72E-04	8.43E-05
576400_4194440_1.5	576400	4194440	1.5	1.97E-06	2.93E-06	1.36E-06	5.48E-05	5.75E-06	2.06E-05	1.65E-05	1.41E-04	1.25E-06	3.20E-05	1.25E-06	1.97E-04	9.68E-05
576420_4194440_1.5	576420	4194440	1.5	2.30E-06	3.43E-06	1.59E-06	6.41E-05	6.73E-06	2.42E-05	1.93E-05	1.65E-04	1.47E-06	3.75E-05	1.47E-06	2.31E-04	1.13E-04
576440_4194440_1.5	576440	4194440	1.5	2.91E-06	4.33E-06	2.01E-06	8.10E-05	8.50E-06	3.05E-05	2.44E-05	2.08E-04	1.86E-06	4.73E-05	1.86E-06	2.91E-04	1.43E-04
576460_4194440_1.5	576460	4194440	1.5	3.61E-06	5.38E-06	2.50E-06	1.01E-04	1.06E-05	3.79E-05	3.04E-05	2.58E-04	2.31E-06	5.88E-05	2.31E-06	3.62E-04	1.78E-04
576480_4194440_1.5	576480	4194440	1.5	4.27E-06	6.36E-06	2.95E-06	1.19E-04	1.25E-05	4.48E-05	3.59E-05	3.05E-04	2.73E-06	6.95E-05	2.73E-06	4.28E-04	2.10E-04
576500_4194440_1.5	576500	4194440	1.5	4.85E-06	7.22E-06	3.35E-06	1.35E-04	1.42E-05	5.09E-05	4.07E-05	3.47E-04	3.09E-06	7.89E-05	3.09E-06	4.85E-04	2.39E-04
576520_4194440_1.5	576520	4194440	1.5	5.23E-06	7.78E-06	3.61E-06	1.46E-04	1.53E-05	5.48E-05	4.39E-05	3.74E-04	3.34E-06	8.51E-05	3.34E-06	5.24E-04	2.57E-04
576540_4194440_1.5	576540	4194440	1.5	5.04E-06	7.51E-06	3.48E-06	1.40E-04	1.47E-05	5.29E-05	4.24E-05	3.60E-04	3.22E-06	8.20E-05	3.22E-06	5.05E-04	2.48E-04
576560_4194440_1.5	576560	4194440	1.5	3.75E-06	5.58E-06	2.59E-06	1.04E-04	1.10E-05	3.93E-05	3.15E-05	2.68E-04	2.39E-06	6.10E-05	2.39E-06	3.75E-04	1.85E-04
576580_4194440_1.5	576580	4194440	1.5	4.02E-06	5.99E-06	2.78E-06	1.12E-04	1.18E-05	4.22E-05	3.38E-05	2.88E-04	2.57E-06	6.55E-05	2.57E-06	4.03E-04	1.98E-04
576600_4194440_1.5	576600	4194440	1.5	4.67E-06	6.96E-06	3.23E-06	1.30E-04	1.37E-05	4.90E-05	3.93E-05	3.34E-04	2.98E-06	7.60E-05	2.98E-06	4.68E-04	2.30E-04
576620_4194440_1.5	576620	4194440	1.5	5.57E-06	8.29E-06	3.85E-06	1.55E-04	1.63E-05	5.84E-05	4.68E-05	3.98E-04	3.55E-06	9.06E-05	3.55E-06	5.58E-04	2.74E-04
576640_4194440_1.5	576640	4194440	1.5	6.32E-06	9.41E-06	4.37E-06	1.76E-04	1.85E-05	6.63E-05	5.31E-05	4.52E-04	4.03E-06	1.03E-04	4.03E-06	6.33E-04	3.11E-04
576660_4194440_1.5	576660	4194440	1.5	7.03E-06	1.05E-05	4.86E-06	1.96E-04	2.06E-05	7.37E-05	5.90E-05	5.02E-04	4.48E-06	1.14E-04	4.48E-06	7.04E-04	3.46E-04
576680_4194440_1.5	576680	4194440	1.5	7.74E-06	1.15E-05	5.35E-06	2.16E-04	2.26E-05	8.12E-05	6.50E-05	5.53E-04	4.94E-06	1.26E-04	4.94E-06	7.75E-04	3.81E-04
576700_4194440_1.5	576700	4194440	1.5	8.45E-06	1.26E-05	5.84E-06	2.35E-04	2.47E-05	8.86E-05	7.10E-05	6.04E-04	5.39E-06	1.37E-04	5.39E-06	8.46E-04	4.16E-04
576720_4194440_1.5	576720	4194440	1.5	9.57E-06	1.42E-05	6.61E-06	2.66E-04	2.80E-05	1.00E-04	8.04E-05	6.84E-04	6.10E-06	1.56E-04	6.10E-06	9.58E-04	4.71E-04
576740_4194440_1.5	576740	4194440	1.5	1.13E-05	1.68E-05	7.80E-06	3.14E-04	3.30E-05	1.18E-04	9.48E-05	8.07E-04	7.20E-06	1.84E-04	7.20E-06	1.13E-03	5.56E-04
576760_4194440_1.5	576760	4194440	1.5	1.30E-05	1.94E-05	9.01E-06	3.63E-04	3.81E-05	1.37E-04	1.09E-04	9.32E-04	8.31E-06	2.12E-04	8.31E-06	1.31E-03	6.42E-04
576780_4194440_1.5	576780	4194440	1.5	1.69E-05	2.52E-05	1.17E-05	4.71E-04	4.95E-05	1.77E-04	1.42E-04	1.21E-03	1.08E-05	2.75E-04	1.08E-05	1.69E-03	8.33E-04
576800_4194440_1.5	576800	4194440	1.5	3.51E-05	5.23E-05	2.43E-05	9.79E-04	1.03E-04	3.69E-04	2.95E-04	2.51E-03	2.24E-05	5.72E-04	2.24E-05	3.52E-03	1.73E-03
576920_4194440_1.5	576920	4194440	1.5	4.82E-05	7.17E-05	3.33E-05	1.34E-03	1.41E-04	5.05E-04	4.05E-04	3.44E-03	3.07E-05	7.84E-04	3.07E-05	4.82E-03	2.37E-03
576940_4194440_1.5	576940	4194440	1.5	4.02E-05	5.99E-05	2.78E-05	1.12E-03	1.18E-04	4.22E-04	3.38E-04	2.88E-03	2.57E-05	6.54E-04	2.57E-05	4.03E-03	1.98E-03
576960_4194440_1.5	576960	4194440	1.5	3.61E-05	5.38E-05	2.50E-05	1.01E-03	1.06E-04	3.79E-04	3.04E-04	2.58E-03	2.31E-05	5.88E-04	2.31E-05	3.62E-03	1.78E-03
576980_4194440_1.5	576980	4194440	1.5	3.30E-05	4.92E-05	2.28E-05	9.20E-04	9.66E-05	3.47E-04	2.78E-04	2.36E-03	2.11E-05	5.37E-04	2.11E-05	3.31E-03	1.63E-03
577000_4194440_1.5	577000	4194440	1.5	3.01E-05	4.49E-05	2.08E-05	8.40E-04	8.82E-05	3.16E-04	2.53E-04	2.16E-03	1.92E-05	4.91E-04	1.92E-05	3.02E-03	1.48E-03
577020_4194440_1.5	577020	4194440	1.5	2.73E-05	4.06E-05	1.89E-05	7.60E-04	7.98E-05	2.86E-04	2.29E-04	1.95E-03	1.74E-05	4.44E-04	1.74E-05	2.73E-03	1.34E-03
577040_4194440_1.5	577040	4194440	1.5	2.52E-05	3.76E-05	1.74E-05	7.03E-04	7.38E-05	2.65E-04	2.12E-04	1.80E-03	1.61E-05	4.10E-04	1.61E-05	2.53E-03	1.24E-03
577060_4194440_1.5	577060	4194440	1.5	2.35E-05	3.51E-05	1.63E-05	6.56E-04	6.89E-05	2.47E-04	1.98E-04	1.68E-03	1.50E-05	3.83E-04	1.50E-05	2.36E-03	1.16E-03
577080_4194440_1.5	577080	4194440	1.5	2.22E-05	3.30E-05	1.53E-05	6.17E-04	6.48E-05	2.33E-04	1.86E-04	1.58E-03	1.41E-05	3.61E-04	1.41E-05	2.22E-03	1.09E-03
577100_4194440_1.5	577100	4194440	1.5	2.11E-05	3.14E-05	1.46E-05	5.88E-04	6.17E-05	2.21E-04	1.77E-04	1.51E-03	1.35E-05	3.43E-04	1.35E-05	2.11E-03	1.04E-03
577120_4194440_1.5	577120	4194440	1.5	2.03E-05	3.03E-05	1.41E-05	5.66E-04	5.95E-05	2.13E-04	1.71E-04	1.45E-03	1.30E-05	3.31E-04	1.30E-05	2.04E-03	1.00E-03
577140_4194440_1.5	577140	4194440	1.5	1.99E-05	2.96E-05	1.38E-05	5.55E-04	5.82E-05	2.09E-04	1.67E-04	1.42E-03	1.27E-05	3.24E-04	1.27E-05	1.99E-03	9.80E-04
577160_4194440_1.5	577160	4194440	1.5	1.97E-05	2.93E-05	1.36E-05	5.48E-04	5.75E-05	2.06E-04	1.65E-04	1.41E-03	1.26E-05	3.20E-04	1.26E-05	1.97E-03	9.69E-04
577180_4194440_1.5	577180	4194440	1.5	1.96E-05	2.92E-05	1.36E-05	5.47E-04	5.74E-05	2.06E-04	1.65E-04	1.40E-03	1.25E-05	3.20E-04	1.25E-05	1.97E-03	9.67E-04
577200_4194440_1.5	577200	4194440	1.5	2.01E-05	2.99E-05	1.39E-05	5.59E-04	5.87E-05	2.11E-04	1.69E-04	1.43E-03	1.28E-05	3.27E-04	1.28E-05	2.01E-03	9.88E-04
577700_4194440_1.5	577700	4194440	1.5	7.64E-05	1.14E-04	5.28E-05	2.13E-03	2.23E-04	8.01E-04	6.42E-04	5.46E-03	4.87E-05	1.24E-03	4.87E-05	7.65E-03	3.76E-03
577720_4194440_1.5	577720	4194440	1.5	5.25E-05	7.82E-05	3.63E-05	1.46E-03	1.54E-04	5.51E-04	4.41E-04	3.76E-03	3.35E-05	8.55E-04	3.35E-05	5.26E-03	2.59E-03
577740_4194440_1.5	577740	4194440	1.5	4.19E-05	6.23E-05	2.89E-05	1.17E-03	1.22E-04	4.39E-04	3.52E-04	2.99E-03	2.67E-05	6.81E-04	2.67E-05	4.19E-03	2.06E-03
577760_4194440_1.5	577760	4194440	1.5	3.59E-05	5.35E-05	2.48E-05	1.00E-03	1.05E-04	3.77E-04	3.02E-04	2.57E-03	2.29E-05	5.85E-04	2.29E-05	3.60E-03	1.77E-03
577780_4194440_1.5	577780	4194440	1.5	3.23E-05	4.81E-05	2.24E-05	9.01E-04	9.46E-05	3.39E-04	2.72E-04	2.31E-03	2.06E-05	5.26E-04	2.06E-05	3.24E-03	1.59E-03
577800_4194440_1.5	577800	4194440	1.5	3.08E-05	4.58E-05	2.13E-05	8.57E-04	9.00E-05	3.23E-04	2.59E-04	2.20E-03	1.96E-05	5.01E-04	1.96E-05	3.08E-03	1.52E-03
577820_4194440_1.5	577820	4194440	1.5	3.02E-05	4.49E-05	2.09E-05	8.40E-04	8.82E-05	3.16E-04	2.53E-04	2.16E-03	1.92E-05	4.91E-04	1.92E-05	3.02E-03	1.49E-03
577840_4194440_1.5	577840	4194440	1.5	3.00E-05	4.46E-05	2.07E-05	8.35E-04	8.76E-05	3.14E-04	2.52E-04	2.14E-03	1.91E-05	4.88E-04	1.91E-05	3.00E-03	1.48E-03
577860_4194440_1.5	577860	4194440	1.5	2.95E-05	4.39E-05	2.04E-05	8.21E-04	8.62E-05	3.09E-04	2.48E-04	2.11E-03	1.88E-05	4.80E-04	1.88E-05	2.95E-03	1.45E-03
577880_4194440_1.5	577880	4194440	1.5	2.89E-05	4.30E-05	2.00E-05	8.04E-04	8.44E-05	3.03E-04	2.43E-04	2.06E-03	1.84E-05	4.70E-04	1.84E-05	2.89E-03	1.42E-03
577900_4194440_1.5	577900	4194440	1.5	2.80E-05	4.17E-05	1.93E-05	7.80E-04	8.18E-05	2.94E-04	2.35E-04	2.00E-03	1.79E-05	4.55E-04	1.79E-05	2.80E-03	1.38E-03
577920_4194440_1.5	577920	4194440	1.5	2.73E-05	4.06E-05	1.89E-05	7.60E-04	7.98E-05	2.86E-04	2.29E-04	1.95E-03	1.74E-05	4.44E-04	1.74E-05	2.73E-03	1.34E-03
577940_4194440_1.5	577940	4194440	1.5	2.61E-05	3.88E-05	1.80E-05	7.27E-04	7.63E-05	2.74E-04	2.19E-04	1.86E-03	1.66E-05	4.24E-04	1.66E-05	2.61E-03	1.28E-03
577960_4194440_1.5	577960	4194440	1.5	2.42E-05	3.60E-05	1.67E-05	6.74E-04	7.07E-05	2.54E-04	2.03E-04	1.73E-03	1.54E-05	3.94E-04	1.54E-05	2.42E-03	1.19E-03
577980_4194440_1.5	577980	4194440	1.5	2.30E-05	3.43E-05	1.59E-05	6.42E-04	6.74E-05	2.42E-04	1.94E-04	1.65E-03	1.47E-05	3.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
578700_4194440_1.5	578700	4194440	1.5	1.50E-05	2.23E-05	1.03E-05	4.17E-04	4.38E-05	1.57E-04	1.26E-04	1.07E-03	9.55E-06	2.44E-04	9.55E-06	1.50E-03	7.37E-04
578720_4194440_1.5	578720	4194440	1.5	1.43E-05	2.13E-05	9.88E-06	3.98E-04	4.18E-05	1.50E-04	1.20E-04	1.02E-03	9.12E-06	2.32E-04	9.12E-06	1.43E-03	7.04E-04
578740_4194440_1.5	578740	4194440	1.5	1.37E-05	2.04E-05	9.45E-06	3.81E-04	4.00E-05	1.43E-04	1.15E-04	9.77E-04	8.72E-06	2.22E-04	8.72E-06	1.37E-03	6.73E-04
578760_4194440_1.5	578760	4194440	1.5	1.31E-05	1.96E-05	9.08E-06	3.66E-04	3.84E-05	1.38E-04	1.10E-04	9.39E-04	8.38E-06	2.14E-04	8.38E-06	1.32E-03	6.47E-04
578780_4194440_1.5	578780	4194440	1.5	1.26E-05	1.88E-05	8.72E-06	3.52E-04	3.69E-05	1.32E-04	1.06E-04	9.02E-04	8.05E-06	2.05E-04	8.05E-06	1.26E-03	6.21E-04
578800_4194440_1.5	578800	4194440	1.5	1.23E-05	1.82E-05	8.47E-06	3.41E-04	3.58E-05	1.29E-04	1.03E-04	8.76E-04	7.82E-06	1.99E-04	7.82E-06	1.23E-03	6.03E-04
578820_4194440_1.5	578820	4194440	1.5	1.21E-05	1.81E-05	8.39E-06	3.38E-04	3.55E-05	1.27E-04	1.02E-04	8.67E-04	7.74E-06	1.97E-04	7.74E-06	1.22E-03	5.97E-04
578840_4194440_1.5	578840	4194440	1.5	1.20E-05	1.78E-05	8.27E-06	3.33E-04	3.50E-05	1.25E-04	1.01E-04	8.55E-04	7.63E-06	1.95E-04	7.63E-06	1.20E-03	5.89E-04
578860_4194440_1.5	578860	4194440	1.5	1.18E-05	1.76E-05	8.16E-06	3.29E-04	3.45E-05	1.24E-04	9.91E-05	8.43E-04	7.53E-06	1.92E-04	7.53E-06	1.18E-03	5.81E-04
578880_4194440_1.5	578880	4194440	1.5	1.15E-05	1.71E-05	7.94E-06	3.20E-04	3.36E-05	1.20E-04	9.65E-05	8.21E-04	7.33E-06	1.87E-04	7.33E-06	1.15E-03	5.65E-04
578900_4194440_1.5	578900	4194440	1.5	1.12E-05	1.66E-05	7.72E-06	3.11E-04	3.26E-05	1.17E-04	9.38E-05	7.98E-04	7.12E-06	1.82E-04	7.12E-06	1.12E-03	5.50E-04
578920_4194440_1.5	578920	4194440	1.5	1.08E-05	1.61E-05	7.46E-06	3.01E-04	3.16E-05	1.13E-04	9.07E-05	7.72E-04	6.89E-06	1.76E-04	6.89E-06	1.08E-03	5.32E-04
578940_4194440_1.5	578940	4194440	1.5	1.03E-05	1.53E-05	7.12E-06	2.87E-04	3.01E-05	1.08E-04	8.65E-05	7.36E-04	6.57E-06	1.68E-04	6.57E-06	1.03E-03	5.07E-04
578960_4194440_1.5	578960	4194440	1.5	9.72E-06	1.45E-05	6.72E-06	2.71E-04	2.84E-05	1.02E-04	8.17E-05	6.95E-04	6.20E-06	1.58E-04	6.20E-06	9.74E-04	4.79E-04
578980_4194440_1.5	578980	4194440	1.5	9.28E-06	1.38E-05	6.41E-06	2.58E-04	2.71E-05	9.73E-05	7.80E-05	6.63E-04	5.92E-06	1.51E-04	5.92E-06	9.29E-04	4.57E-04
579000_4194440_1.5	579000	4194440	1.5	8.64E-06	1.29E-05	5.97E-06	2.41E-04	2.53E-05	9.06E-05	7.26E-05	6.18E-04	5.51E-06	1.41E-04	5.51E-06	8.65E-04	4.26E-04
579020_4194440_1.5	579020	4194440	1.5	8.05E-06	1.20E-05	5.57E-06	2.24E-04	2.35E-05	8.45E-05	6.76E-05	5.76E-04	5.14E-06	1.31E-04	5.14E-06	8.06E-04	3.96E-04
579040_4194440_1.5	579040	4194440	1.5	7.53E-06	1.12E-05	5.21E-06	2.10E-04	2.20E-05	7.90E-05	6.33E-05	5.38E-04	4.81E-06	1.23E-04	4.81E-06	7.54E-04	3.71E-04
579060_4194440_1.5	579060	4194440	1.5	6.85E-06	1.02E-05	4.73E-06	1.91E-04	2.00E-05	7.18E-05	5.75E-05	4.89E-04	4.37E-06	1.11E-04	4.37E-06	6.86E-04	3.37E-04
579080_4194440_1.5	579080	4194440	1.5	6.21E-06	9.24E-06	4.29E-06	1.73E-04	1.82E-05	6.51E-05	5.21E-05	4.44E-04	3.96E-06	1.01E-04	3.96E-06	6.22E-04	3.06E-04
579100_4194440_1.5	579100	4194440	1.5	5.64E-06	8.40E-06	3.90E-06	1.57E-04	1.65E-05	5.92E-05	4.74E-05	4.03E-04	3.60E-06	9.18E-05	3.60E-06	5.65E-04	2.78E-04
579120_4194440_1.5	579120	4194440	1.5	5.08E-06	7.56E-06	3.51E-06	1.41E-04	1.49E-05	5.33E-05	4.27E-05	3.63E-04	3.24E-06	8.26E-05	3.24E-06	5.09E-04	2.50E-04
579140_4194440_1.5	579140	4194440	1.5	4.76E-06	7.08E-06	3.29E-06	1.32E-04	1.39E-05	4.99E-05	4.00E-05	3.40E-04	3.03E-06	7.74E-05	3.03E-06	4.76E-04	2.34E-04
579160_4194440_1.5	579160	4194440	1.5	4.52E-06	6.73E-06	3.12E-06	1.26E-04	1.32E-05	4.74E-05	3.80E-05	3.23E-04	2.88E-06	7.35E-05	2.88E-06	4.53E-04	2.23E-04
579180_4194440_1.5	579180	4194440	1.5	4.30E-06	6.41E-06	2.98E-06	1.20E-04	1.26E-05	4.52E-05	3.62E-05	3.08E-04	2.75E-06	7.00E-05	2.75E-06	4.31E-04	2.12E-04
579200_4194440_1.5	579200	4194440	1.5	4.09E-06	6.09E-06	2.83E-06	1.14E-04	1.20E-05	4.29E-05	3.44E-05	2.92E-04	2.61E-06	6.65E-05	2.61E-06	4.10E-04	2.01E-04
579220_4194440_1.5	579220	4194440	1.5	3.80E-06	5.66E-06	2.63E-06	1.06E-04	1.11E-05	3.99E-05	3.19E-05	2.72E-04	2.43E-06	6.19E-05	2.43E-06	3.81E-04	1.87E-04
579240_4194440_1.5	579240	4194440	1.5	3.55E-06	5.29E-06	2.46E-06	9.90E-05	1.04E-05	3.73E-05	2.99E-05	2.54E-04	2.27E-06	5.78E-05	2.27E-06	3.56E-04	1.75E-04
579260_4194440_1.5	579260	4194440	1.5	3.38E-06	5.03E-06	2.33E-06	9.40E-05	9.87E-06	3.54E-05	2.84E-05	2.41E-04	2.15E-06	5.49E-05	2.15E-06	3.38E-04	1.66E-04
579280_4194440_1.5	579280	4194440	1.5	3.34E-06	4.97E-06	2.31E-06	9.30E-05	9.76E-06	3.50E-05	2.80E-05	2.39E-04	2.13E-06	5.43E-05	2.13E-06	3.34E-04	1.64E-04
579300_4194440_1.5	579300	4194440	1.5	3.38E-06	5.04E-06	2.34E-06	9.42E-05	9.89E-06	3.55E-05	2.84E-05	2.42E-04	2.16E-06	5.50E-05	2.16E-06	3.39E-04	1.67E-04
579320_4194440_1.5	579320	4194440	1.5	3.53E-06	5.25E-06	2.44E-06	9.83E-05	1.03E-05	3.70E-05	2.96E-05	2.52E-04	2.25E-06	5.74E-05	2.25E-06	3.53E-04	1.74E-04
579340_4194440_1.5	579340	4194440	1.5	3.90E-06	5.80E-06	2.69E-06	1.09E-04	1.14E-05	4.09E-05	3.27E-05	2.78E-04	2.49E-06	6.34E-05	2.49E-06	3.90E-04	1.92E-04
579360_4194440_1.5	579360	4194440	1.5	4.62E-06	6.87E-06	3.19E-06	1.29E-04	1.35E-05	4.84E-05	3.88E-05	3.30E-04	2.95E-06	7.51E-05	2.95E-06	4.62E-04	2.27E-04
579380_4194440_1.5	579380	4194440	1.5	6.08E-06	9.05E-06	4.20E-06	1.69E-04	1.78E-05	6.38E-05	5.11E-05	4.35E-04	3.88E-06	9.89E-05	3.88E-06	6.09E-04	2.99E-04
579400_4194440_1.5	579400	4194440	1.5	6.84E-06	1.02E-05	4.73E-06	1.91E-04	2.00E-05	7.18E-05	5.75E-05	4.89E-04	4.36E-06	1.11E-04	4.36E-06	6.85E-04	3.37E-04
579420_4194440_1.5	579420	4194440	1.5	7.09E-06	1.06E-05	4.90E-06	1.98E-04	2.07E-05	7.44E-05	5.96E-05	5.07E-04	4.52E-06	1.15E-04	4.52E-06	7.10E-04	3.49E-04
579440_4194440_1.5	579440	4194440	1.5	7.06E-06	1.05E-05	4.88E-06	1.97E-04	2.07E-05	7.41E-05	5.93E-05	5.05E-04	4.51E-06	1.15E-04	4.51E-06	7.07E-04	3.48E-04
579460_4194440_1.5	579460	4194440	1.5	6.89E-06	1.03E-05	4.76E-06	1.92E-04	2.01E-05	7.22E-05	5.79E-05	4.92E-04	4.39E-06	1.12E-04	4.39E-06	6.90E-04	3.39E-04
579480_4194440_1.5	579480	4194440	1.5	6.68E-06	9.95E-06	4.62E-06	1.86E-04	1.96E-05	7.01E-05	5.62E-05	4.78E-04	4.27E-06	1.09E-04	4.27E-06	6.69E-04	3.29E-04
579500_4194440_1.5	579500	4194440	1.5	6.42E-06	9.56E-06	4.44E-06	1.79E-04	1.88E-05	6.74E-05	5.40E-05	4.59E-04	4.10E-06	1.05E-04	4.10E-06	6.43E-04	3.16E-04
579520_4194440_1.5	579520	4194440	1.5	6.13E-06	9.13E-06	4.24E-06	1.71E-04	1.79E-05	6.43E-05	5.15E-05	4.38E-04	3.91E-06	9.98E-05	3.91E-06	6.14E-04	3.02E-04
579540_4194440_1.5	579540	4194440	1.5	5.85E-06	8.71E-06	4.04E-06	1.63E-04	1.71E-05	6.14E-05	4.91E-05	4.18E-04	3.73E-06	9.52E-05	3.73E-06	5.86E-04	2.88E-04
579560_4194440_1.5	579560	4194440	1.5	5.64E-06	8.40E-06	3.90E-06	1.57E-04	1.65E-05	5.92E-05	4.74E-05	4.03E-04	3.60E-06	9.18E-05	3.60E-06	5.65E-04	2.78E-04
579580_4194440_1.5	579580	4194440	1.5	5.41E-06	8.06E-06	3.74E-06	1.51E-04	1.58E-05	5.68E-05	4.55E-05	3.87E-04	3.46E-06	8.81E-05	3.46E-06	5.42E-04	2.67E-04
579600_4194440_1.5	579600	4194440	1.5	5.13E-06	7.64E-06	3.55E-06	1.43E-04	1.50E-05	5.38E-05	4.31E-05	3.67E-04	3.28E-06	8.35E-05	3.28E-06	5.14E-04	2.53E-04
579620_4194440_1.5	579620	4194440	1.5	4.93E-06	7.35E-06	3.41E-06	1.37E-04	1.44E-05	5.18E-05	4.15E-05	3.53E-04	3.15E-06	8.03E-05	3.15E-06	4.94E-04	2.43E-04
579640_4194440_1.5	579640	4194440	1.5	4.74E-06	7.06E-06	3.28E-06	1.32E-04	1.39E-05	4.98E-05	3.99E-05	3.39E-04	3.03E-06	7.72E-05	3.03E-06	4.75E-04	2.34E-04
579660_4194440_1.5	579660	4194440	1.5	4.57E-06	6.80E-06	3.16E-06	1.27E-04	1.34E-05	4.79E-05	3.84E-05	3.27E-04	2.91E-06	7.43E-05	2.91E-06	4.57E-04	2.25E-04
579680_4194440_1.5	579680	4194440	1.5	4.41E-06	6.57E-06	3.05E-06	1.23E-04	1.29E-05	4.63E-05	3.71E-05	3.15E-04	2.81E-06	7.18E-05	2.81E-06	4.42E-04	2.17E-04
579700_4194440_1.5	579700	4194440	1.5	4.26E-06	6.35E-06	2.95E-06	1.19E-04	1.25E-05	4.47E-05	3.58E-05	3.05E-04	2.72E-06	6.94E-05	2.72E-06	4.27E-04	2.10E-04
579720_4194440_1.5	579720	4194440	1.5	4.12E-06	6.13E-06	2.85E-06	1.15E-04	1.21E-05	4.32E-05	3.46E-05	2.95E-04	2.63E-06	6.70E-05	2.63E-06	4.13E-04	2.03E-04
579740_4194440_1.5	579740	4194440	1.5	3.98E-06	5.93E-06	2.75E-06	1.11E-04	1.17E-05	4.18E-05	3.35E-05	2.85E-04	2.54E-06	6.48E-05	2.54E-06	3.99E-04	1.96E-04
579760_4194440_1.5	579760	4194440	1.5	3.86E-06	5.75E-06	2.67E-06	1.08E-04	1.13E-05	4.05E-05	3.24E-05	2.76E-04	2.46E-06	6.28E-05	2.46E-06	3.87E-04	1.90E-04
579780_4194440_1.5	579780	4194440	1.5	3.73E-06	5.56E-06	2.58E-06	1.04E-04	1.09E-05	3.92E-05	3.14E-05	2.67E-04	2.38E-06	6.07E-05	2.38E-06	3.74E-04	1.84E-04
575940_4194460_1.5	575940	4194460	1.5	3.83E-07	5.71E-07	2.65E-07	1.07E-05	1.12E-06	4.02E-06	3.22E-06	2.74E-05	2.45E-07	6.24E-06	2.45E-07	3.84E-05	1.89E-05
575960_4194460_1.5	575960	4194460	1.5	4.15E-07	6.17E-07	2.87E-07	1.16E-05	1.21E-06	4.35E-06	3.48E-06	2.96E-05	2.65E-07	6.75E-06	2.65E-07	4.15E-05	2.04E-05
575980_4194460_1.5	575980	4194460	1.5	4.60E-07	6.85E-07	3.18E-07	1.28E-05	1.35E-06	4.83E-06	3.86E-06	3.29E-05	2.94E-07	7.48E-06	2.94E-07	4.61E-05	2.27E-05
576000_4194460_1.5	576000	4194460	1.5	4.85E-07	7.22E-07	3.35E-07	1.35E-05	1.42E-06	5.09E-06	4.07E-06	3.47E-05	3.09E-07	7.89E-06	3.09E-07	4.86E-05	2.39E-05
576020_4194460_1.5	576020	4194460	1.5	4.63E-07	6.89E-07	3.20E-07	1.29E-05	1.35E-06	4.86E-06	3.89E-06	3.31E-05	2.95E-07	7.53E-06	2.95E-07	4.64E-05	2.28E-05
576040_4194460_1.5	576040	4194460	1.5	4.54E-07	6.76E-07	3.14E-07	1.26E-05	1.33E-06	4.76E-06	3.81E-06	3.25E-05	2.90E-07	7.39E-06	2.90E-07	4.55E-05	2.24E-05
576060_4194460_1.5	576060	4194460	1.5	4.48E-07	6.68E-07	3.10E-07	1.25E-05	1.31E-06	4.70E-06	3.77E-06	3.21E-05	2.86E-07	7.29E-06	2.86E-07	4.49E-05	2.21E-05
576080_4194460_1.5	576080	4194460	1.5	4.39E-07	6.53E-07	3.03E-07	1.22E-05	1.28E-06	4.60E-06	3.69E-06	3.14E-05	2.80E-07	7.14E-06	2.80E-07	4.40E-05	2.16E-05
576100_4194460_1.5	576100	4194460	1.5	4.39E-07	6.53E-07	3.03E-07	1.22E-05	1.28E-06	4.60E-06	3.69E-06	3.14E-05	2.80E-07	7.14E-06	2.80E-07	4.40E-05	2.16E-05
576120_4194460_1.5	576120	4194460	1.5	4.42E-07	6.59E-07	3.06E-07	1.23E-05	1.29E-06	4.64E-06	3.72E-06	3.16E-05	2.82E-07	7.20E-06	2.82E-07	4.43E-05	2.18E-05
576140_4194460_1.5	576140	4194460	1.5	4.47E-07	6.65E-07	3.09E-07	1.24E-05	1.31E-06	4.69E-06	3.75E-06	3.19E-05	2.85E-07	7.27E-06	2.85E-07	4.48E-05	2.20E-05
576160_4194460_1.5	576160	4194460	1.5	4.55E-07	6.78E-07	3.15E-07	1.27E-05	1.33E-06	4.78E-06	3.82E-06	3.25E-05	2.90E-07	7.41E-06	2.90E-07	4.56E-05	2.24E-05
576180_4194460_1.5	576180	4194460	1.5	4.84E-07	7.20E-07	3.34E-07	1.35E-05	1.41E-06	5.07E-06	4.06E-06	3.46E-05	3.09E-07	7.87E-06	3.09E-07	4.84E-05	2.38E-05
576200_4194460_1.5	576200	4194460	1.5	5.05E-07	7.52E-07	3.49E-07	1.41E-05	1.48E-06	5.30E-06	4.24E-06	3.61E-05	3.22E-07	8.22E-06	3.22E-07	5.06E-05	2.49E-05
576220_4194460_1.5	576220	4194460	1.5	5.38E-07	8.02E-07	3.72E-07	1.50E-05	1.57E-06	5.65E-06	4.52E-06	3.85E-05	3.44E-07	8.76E-06	3.44E-07	5.39E-05	2.65E-05
576240_4194460_1.5	576240	4194460	1.5	6.14E-07	9.14E-07	4.25E-07	1.71E-05	1.80E-06	6.44E-06	5.16E-06	4.39E-05	3.92E-07	9.99E-06	3.92E-07	6.15E-05	3.02E-05
576260_4194460_1.5	576260	4194460	1.5	7.08E-07	1.05E-06	4.89E-07	1.97E-05	2.07E-06	7.43E-06	5.95E-06	5.06E-05	4.52E-07	1.15E-05	4.52E-07	7.09E-05	3.49E-05
576280_4194460_1.5	576280	4194460	1.5	8.31E-07	1.24E-06	5.74E-07	2.31E-05	2.43E-06	8.71E-06	6.98E-06	5.94E-05	5.30E-07	1.35E-05	5.30E-07	8.32E-05	4.09E-05
576300_4194460_1.5	576300	4194460	1.5	9.75E-07	1.45E-06	6.74E-07	2.72E-05	2.85E-06	1.02E-05	8.19E-06	6.97E-05	6.22E-07	1.59E-05	6.22E-07	9.77E-05	4.80E-05
576320_4194460_1.5	576320	4194460	1.5	1.13E-06	1.68E-06	7.79E-07	3.14E-05	3.30E-06	1.18E-05	9.47E-06	8.05E-05	7.19E-07	1.83E-05	7.19E-07	1.13E-04	5.55E-05
576340_4194460_1.5	576340	4194460	1.5	1.33E-06	1.98E-06	9.18E-07	3.70E-05	3.89E-06	1.39E-05	1.12E-05	9.50E-05	8.48E-07	2.16E-05	8.48E-07	1.33E-04	6.54E-05
576360_4194460_1.5	576360	4194460	1.5	1.45E-06	2.15E-06	1.00E-06	4.03E-05	4.23E-06	1.52E-05	1.22E-05	1.03E-04	9.23E-07	2.35E-05	9.23E-07	1.45E-04	7.12E-05
576380_4194460_1.5	576380	4194460	1.5	1.55E-06	2.31E-06	1.07E-06	4.32E-05	4.54E-06	1.63E-05	1.30E-05	1.11E-04	9.90E-07	2.52E-05	9.90E-07	1.55E-04	7.64E-05
576400_4194460_1.5	576400	4194460	1.5	1.79E-06	2.66E-06	1.24E-06	4.98E-05	5.23E-06	1.88E-05	1.50E-05	1.28E-04	1.14E-06	2.91E-05	1.14E-06	1.79E-04	8.80E-05
576420_4194460_1.5	576420	4194460	1.5	2.02E-06	3.01E-06	1.40E-06	5.63E-05	5.91E-06	2.12E-05	1.70E-05	1.44E-04	1.29E-06	3.29E-05	1.29E-06	2.02E-04	9.94E-05
576440_4194460_1.5	576440	4194460	1.5	2.71E-06	4.03E-06	1.87E-06	7.55E-05	7.92E-06	2.84E-05	2.28E-05	1.94E-04	1.73E-06	4.41E-05	1.73E-06	2.71E-04	1.33E-04
576460_4194460_1.5	576460	4194460	1.5	3.64E-06	5.41E-06	2.51E-06	1.01E-04	1.06E-05	3.81E-05	3.06E-05	2.60E-04	2.32E-06	5.92E-05	2.32E-06	3.64E-04	1.79E-04
576480_4194460_1.5	576480	4194460	1.5	4.23E-06	6.30E-06	2.93E-06	1.18E-04	1.24E-05	4.44E-05	3.56E-05	3.03E-04	2.70E-06	6.89E-05	2.70E-06	4.24E-04	2.08E-04
576500_4194460_1.5	576500	4194460	1.5	4.70E-06	7.00E-06	3.25E-06	1.31E-04	1.37E-05	4.93E-05	3.95E-05	3.36E-04	3.00E-06	7.65E-05	3.00E-06	4.71E-04	2.31E-04
576520_4194460_1.5	576520	4194460	1.5	5.30E-06	7.89E-06	3.66E-06	1.48E-04	1.55E-05	5.56E-05	4.45E-05	3.79E-04	3.38E-06	8.63E-05	3.38E-06	5.31E-04	2.61E-04
576540_4194460_1.5	576540	4194460	1.5	4.16E-06	6.20E-06	2.88E-06	1.16E-04	1.22E-05	4.37E-05	3.50E-05	2.98E-04	2.66E-06	6.78E-05	2.66E-06	4.17E-04	2.05E-04
576560_4194460_1.5	576560	4194460	1.5	3.30E-06	4.91E-06	2.28E-06	9.18E-05	9.64E-06	3.46E-05	2.77E-05	2.36E-04	2.10E-06	5.36E-05	2.10E-06	3.30E-04	1.62E-04
576580_4194460_1.5	576580	4194460	1.5	3.42E-06	5.09E-06	2.36E-06	9.52E-05	1.00E-05	3.59E-05	2.87E-05	2.44E-04	2.18E-06	5.56E-05	2.18E-06	3.42E-04	1.68E-04
576600_4194460_1.5	576600	4194460	1.5	3.89E-06	5.80E-06	2.69E-06	1.08E-04	1.14E-05	4.09E-05	3.27E-05	2.78E-04	2.48E-06	6.34E-05	2.48E-06	3.90E-04	1.92E-04
576620_4194460_1.5	576620	4194460	1.5	4.53E-06	6.75E-06	3.13E-06	1.26E-04	1.33E-05	4.76E-05	3.81E-05	3.24E-04	2.89E-06	7.38E-05	2.89E-06	4.54E-04	2.23E-04
576640_4194460_1.5	576640	4194460	1.5	5.19E-06	7.73E-06	3.59E-06	1.45E-04	1.52E-05	5.45E-05	4.36E-05	3.71E-04	3.31E-06	8.45E-05	3.31E-06	5.20E-04	2.56E-04
576660_4194460_1.5	576660	4194460	1.5	5.67E-06	8.44E-06	3.92E-06	1.58E-04	1.66E-05	5.95E-05	4.76E-05	4.05E-04	3.62E-06	9.22E-05	3.62E-06	5.68E-04	2.79E-04
576680_4194460_1.5	576680	4194460	1.5	5.85E-06	8.71E-06	4.05E-06	1.63E-04	1.71E-05	6.14E-05	4.92E-05	4.18E-04	3.73E-06	9.52E-05	3.73E-06	5.86E-04	2.88E-04
576700_4194460_1.5	576700	4194460	1.5	5.91E-06	8.79E-06	4.08E-06	1.65E-04	1.73E-05	6.20E-05	4.96E-05	4.22E-04	3.77E-06	9.61E-05	3.77E-06	5.92E-04	2.91E-04
576720_4194460_1.5	576720	4194460	1.5	6.72E-06	1.00E-05	4.65E-06	1.87E-04	1.97E-05	7.06E-05	5.65E-05	4.81E-04	4.29E-06	1.09E-04	4.29E-06	6.74E-04	3.31E-04
576740_4194460_1.5	576740	4194460	1.5	8.57E-06	1.28E-05	5.92E-06	2.39E-04	2.51E-05	8.99E-05	7.20E-05	6.12E-04	5.47E-06	1.39E-04	5.47E-06	8.58E-04	4.22E-04
576760_4194460_1.5	576760	4194460	1.5	1.14E-05	1.70E-05	7.91E-06	3.19E-04	3.35E-05	1.20E-04	9.61E-05	8.18E-04	7.30E-06	1.86E-04	7.30E-06	1.15E-03	5.64E-04
576780_4194460_1.5	576780	4194460	1.5	1.74E-05	2.59E-05	1.20E-05	4.84E-04	5.08E-05	1.82E-04	1.46E-04	1.24E-03	1.11E-05	2.83E-04	1.11E-05	1.74E-03	8.55E-04
576820_4194460_1.5	576820	4194460	1.5	5.91E-05	8.81E-05	4.09E-05	1.65E-03	1.73E-04	6.21E-04	4.97E-04	4.23E-03	3.77E-05	9.63E-04	3.77E-05	5.92E-03	2.91E-03
576840_4194460_1.5	576840	4194460	1.5	6.78E-05	1.01E-04	4.68E-05	1.89E-03	1.98E-04	7.11E-04	5.69E-04	4.84E-03	4.32E-05	1.10E-03	4.32E-05	6.79E-03	3.34E-03
576860_4194460_1.5	576860	4194460	1.5	8.06E-05	1.20E-04	5.57E-05	2.25E-03	2.36E-04	8.46E-04	6.77E-04	5.76E-03	5.14E-05	1.31E-03	5.14E-05	8.07E-03	3.97E-03
576880_4194460_1.5	576880	4194460	1.5	9.76E-05	1.45E-04	6.75E-05	2.72E-03	2.86E-04	1.02E-03	8.20E-04	6.98E-03	6.23E-05	1.59E-03	6.23E-05	9.78E-03	4.81E-03
576980_4194460_1.5	576980	4194460	1.5	5.06E-05	7.53E-05	3.50E-05	1.41E-03	1.48E-04	5.31E-04	4.25E-04	3.62E-03	3.23E-05	8.23E-04	3.23E-05	5.07E-03	2.49E-03
577000_4194460_1.5	577000	4194460	1.5	4.38E-05	6.53E-05	3.03E-05	1.22E-03	1.28E-04	4.60E-04	3.68E-04	3.13E-03	2.80E-05	7.13E-04	2.80E-05	4.39E-03	2.16E-03
577020_4194460_1.5	577020	4194460	1.5	3.74E-05	5.56E-05	2.58E-05	1.04E-03	1.09E-04	3.92E-04	3.14E-04	2.67E-03	2.38E-05	6.08E-04	2.38E-05	3.74E-03	1.84E-03
577040_4194460_1.5	577040	4194460	1.5	3.36E-05	5.00E-05	2.32E-05	9.35E-04	9.82E-05	3.52E-04	2.82E-04	2.40E-03	2.14E-05	5.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
578140_4194460_1.5	578140	4194460	1.5	2.69E-05	4.00E-05	1.86E-05	7.49E-04	7.86E-05	2.82E-04	2.26E-04	1.92E-03	1.72E-05	4.38E-04	1.72E-05	2.69E-03	1.32E-03
578160_4194460_1.5	578160	4194460	1.5	2.66E-05	3.97E-05	1.84E-05	7.42E-04	7.79E-05	2.80E-04	2.24E-04	1.91E-03	1.70E-05	4.34E-04	1.70E-05	2.67E-03	1.31E-03
578180_4194460_1.5	578180	4194460	1.5	2.73E-05	4.07E-05	1.89E-05	7.61E-04	7.99E-05	2.87E-04	2.30E-04	1.95E-03	1.74E-05	4.45E-04	1.74E-05	2.74E-03	1.35E-03
578220_4194460_1.5	578220	4194460	1.5	3.14E-05	4.68E-05	2.17E-05	8.75E-04	9.19E-05	3.30E-04	2.64E-04	2.25E-03	2.00E-05	5.11E-04	2.00E-05	3.15E-03	1.55E-03
578240_4194460_1.5	578240	4194460	1.5	3.48E-05	5.19E-05	2.41E-05	9.71E-04	1.02E-04	3.66E-04	2.93E-04	2.49E-03	2.22E-05	5.67E-04	2.22E-05	3.49E-03	1.72E-03
578260_4194460_1.5	578260	4194460	1.5	3.86E-05	5.75E-05	2.67E-05	1.08E-03	1.13E-04	4.05E-04	3.24E-04	2.76E-03	2.46E-05	6.28E-04	2.46E-05	3.87E-03	1.90E-03
578280_4194460_1.5	578280	4194460	1.5	4.30E-05	6.40E-05	2.97E-05	1.20E-03	1.26E-04	4.51E-04	3.61E-04	3.07E-03	2.74E-05	7.00E-04	2.74E-05	4.31E-03	2.12E-03
578300_4194460_1.5	578300	4194460	1.5	4.70E-05	7.00E-05	3.25E-05	1.31E-03	1.37E-04	4.93E-04	3.95E-04	3.36E-03	3.00E-05	7.65E-04	3.00E-05	4.71E-03	2.31E-03
578320_4194460_1.5	578320	4194460	1.5	5.23E-05	7.79E-05	3.62E-05	1.46E-03	1.53E-04	5.49E-04	4.40E-04	3.74E-03	3.34E-05	8.52E-04	3.34E-05	5.24E-03	2.58E-03
578340_4194460_1.5	578340	4194460	1.5	5.86E-05	8.72E-05	4.05E-05	1.63E-03	1.71E-04	6.15E-04	4.92E-04	4.19E-03	3.74E-05	9.54E-04	3.74E-05	5.87E-03	2.89E-03
578360_4194460_1.5	578360	4194460	1.5	6.74E-05	1.00E-04	4.66E-05	1.88E-03	1.97E-04	7.08E-04	5.67E-04	4.82E-03	4.30E-05	1.10E-03	4.30E-05	6.76E-03	3.32E-03
578380_4194460_1.5	578380	4194460	1.5	8.17E-05	1.22E-04	5.65E-05	2.28E-03	2.39E-04	8.58E-04	6.87E-04	5.84E-03	5.22E-05	1.33E-03	5.22E-05	8.19E-03	4.03E-03
578480_4194460_1.5	578480	4194460	1.5	5.15E-05	7.67E-05	3.56E-05	1.43E-03	1.51E-04	5.40E-04	4.33E-04	3.68E-03	3.29E-05	8.38E-04	3.29E-05	5.16E-03	2.54E-03
578500_4194460_1.5	578500	4194460	1.5	4.16E-05	6.19E-05	2.87E-05	1.16E-03	1.22E-04	4.36E-04	3.49E-04	2.97E-03	2.65E-05	6.77E-04	2.65E-05	4.16E-03	2.05E-03
578520_4194460_1.5	578520	4194460	1.5	3.55E-05	5.28E-05	2.45E-05	9.88E-04	1.04E-04	3.72E-04	2.98E-04	2.53E-03	2.26E-05	5.77E-04	2.26E-05	3.55E-03	1.75E-03
578540_4194460_1.5	578540	4194460	1.5	3.09E-05	4.60E-05	2.14E-05	8.61E-04	9.04E-05	3.24E-04	2.60E-04	2.21E-03	1.97E-05	5.03E-04	1.97E-05	3.10E-03	1.52E-03
578560_4194460_1.5	578560	4194460	1.5	2.68E-05	3.99E-05	1.85E-05	7.46E-04	7.84E-05	2.81E-04	2.25E-04	1.92E-03	1.71E-05	4.36E-04	1.71E-05	2.68E-03	1.32E-03
578580_4194460_1.5	578580	4194460	1.5	2.45E-05	3.65E-05	1.70E-05	6.84E-04	7.18E-05	2.57E-04	2.06E-04	1.75E-03	1.57E-05	3.99E-04	1.57E-05	2.46E-03	1.21E-03
578600_4194460_1.5	578600	4194460	1.5	2.28E-05	3.40E-05	1.58E-05	6.36E-04	6.68E-05	2.39E-04	1.92E-04	1.63E-03	1.46E-05	3.71E-04	1.46E-05	2.29E-03	1.12E-03
578620_4194460_1.5	578620	4194460	1.5	2.14E-05	3.18E-05	1.48E-05	5.95E-04	6.25E-05	2.24E-04	1.79E-04	1.53E-03	1.36E-05	3.48E-04	1.36E-05	2.14E-03	1.05E-03
578640_4194460_1.5	578640	4194460	1.5	1.99E-05	2.97E-05	1.38E-05	5.55E-04	5.83E-05	2.09E-04	1.67E-04	1.43E-03	1.27E-05	3.24E-04	1.27E-05	2.00E-03	9.82E-04
578660_4194460_1.5	578660	4194460	1.5	1.88E-05	2.80E-05	1.30E-05	5.24E-04	5.51E-05	1.97E-04	1.58E-04	1.35E-03	1.20E-05	3.06E-04	1.20E-05	1.89E-03	9.27E-04
578680_4194460_1.5	578680	4194460	1.5	1.77E-05	2.64E-05	1.22E-05	4.93E-04	5.18E-05	1.86E-04	1.49E-04	1.27E-03	1.13E-05	2.88E-04	1.13E-05	1.77E-03	8.72E-04
578700_4194460_1.5	578700	4194460	1.5	1.68E-05	2.50E-05	1.16E-05	4.67E-04	4.90E-05	1.76E-04	1.41E-04	1.20E-03	1.07E-05	2.73E-04	1.07E-05	1.68E-03	8.25E-04
578720_4194460_1.5	578720	4194460	1.5	1.59E-05	2.36E-05	1.10E-05	4.42E-04	4.64E-05	1.66E-04	1.33E-04	1.13E-03	1.01E-05	2.58E-04	1.01E-05	1.59E-03	7.81E-04
578740_4194460_1.5	578740	4194460	1.5	1.51E-05	2.25E-05	1.05E-05	4.22E-04	4.43E-05	1.59E-04	1.27E-04	1.08E-03	9.66E-06	2.46E-04	9.66E-06	1.52E-03	7.45E-04
578760_4194460_1.5	578760	4194460	1.5	1.44E-05	2.15E-05	9.98E-06	4.02E-04	4.22E-05	1.51E-04	1.21E-04	1.03E-03	9.21E-06	2.35E-04	9.21E-06	1.45E-03	7.11E-04
578780_4194460_1.5	578780	4194460	1.5	1.38E-05	2.06E-05	9.56E-06	3.85E-04	4.04E-05	1.45E-04	1.16E-04	9.88E-04	8.82E-06	2.25E-04	8.82E-06	1.38E-03	6.81E-04
578800_4194460_1.5	578800	4194460	1.5	1.33E-05	1.98E-05	9.21E-06	3.71E-04	3.90E-05	1.40E-04	1.12E-04	9.53E-04	8.50E-06	2.17E-04	8.50E-06	1.33E-03	6.56E-04
578820_4194460_1.5	578820	4194460	1.5	1.32E-05	1.96E-05	9.09E-06	3.66E-04	3.85E-05	1.38E-04	1.11E-04	9.40E-04	8.39E-06	2.14E-04	8.39E-06	1.32E-03	6.48E-04
578840_4194460_1.5	578840	4194460	1.5	1.29E-05	1.91E-05	8.88E-06	3.58E-04	3.76E-05	1.35E-04	1.08E-04	9.19E-04	8.20E-06	2.09E-04	8.20E-06	1.29E-03	6.33E-04
578860_4194460_1.5	578860	4194460	1.5	1.27E-05	1.89E-05	8.79E-06	3.54E-04	3.72E-05	1.33E-04	1.07E-04	9.09E-04	8.11E-06	2.07E-04	8.11E-06	1.27E-03	6.26E-04
578880_4194460_1.5	578880	4194460	1.5	1.23E-05	1.83E-05	8.51E-06	3.43E-04	3.60E-05	1.29E-04	1.03E-04	8.80E-04	7.86E-06	2.00E-04	7.86E-06	1.23E-03	6.06E-04
578900_4194460_1.5	578900	4194460	1.5	1.19E-05	1.77E-05	8.22E-06	3.31E-04	3.48E-05	1.25E-04	9.99E-05	8.50E-04	7.59E-06	1.94E-04	7.59E-06	1.19E-03	5.86E-04
578920_4194460_1.5	578920	4194460	1.5	1.14E-05	1.70E-05	7.90E-06	3.18E-04	3.34E-05	1.20E-04	9.60E-05	8.16E-04	7.29E-06	1.86E-04	7.29E-06	1.14E-03	5.62E-04
578940_4194460_1.5	578940	4194460	1.5	1.06E-05	1.58E-05	7.36E-06	2.96E-04	3.11E-05	1.12E-04	8.94E-05	7.61E-04	6.79E-06	1.73E-04	6.79E-06	1.07E-03	5.24E-04
578960_4194460_1.5	578960	4194460	1.5	1.00E-05	1.49E-05	6.92E-06	2.79E-04	2.93E-05	1.05E-04	8.41E-05	7.16E-04	6.39E-06	1.63E-04	6.39E-06	1.00E-03	4.93E-04
578980_4194460_1.5	578980	4194460	1.5	9.44E-06	1.41E-05	6.53E-06	2.63E-04	2.76E-05	9.90E-05	7.93E-05	6.75E-04	6.02E-06	1.54E-04	6.02E-06	9.45E-04	4.65E-04
579000_4194460_1.5	579000	4194460	1.5	8.55E-06	1.27E-05	5.91E-06	2.38E-04	2.50E-05	8.97E-05	7.18E-05	6.11E-04	5.45E-06	1.39E-04	5.45E-06	8.56E-04	4.21E-04
579020_4194460_1.5	579020	4194460	1.5	7.84E-06	1.17E-05	5.42E-06	2.18E-04	2.29E-05	8.22E-05	6.58E-05	5.60E-04	5.00E-06	1.28E-04	5.00E-06	7.85E-04	3.86E-04
579040_4194460_1.5	579040	4194460	1.5	7.21E-06	1.07E-05	4.99E-06	2.01E-04	2.11E-05	7.57E-05	6.06E-05	5.16E-04	4.60E-06	1.17E-04	4.60E-06	7.22E-04	3.55E-04
579060_4194460_1.5	579060	4194460	1.5	6.57E-06	9.78E-06	4.54E-06	1.83E-04	1.92E-05	6.89E-05	5.52E-05	4.70E-04	4.19E-06	1.07E-04	4.19E-06	6.58E-04	3.24E-04
579080_4194460_1.5	579080	4194460	1.5	6.19E-06	9.21E-06	4.28E-06	1.72E-04	1.81E-05	6.49E-05	5.20E-05	4.42E-04	3.95E-06	1.01E-04	3.95E-06	6.20E-04	3.05E-04
579100_4194460_1.5	579100	4194460	1.5	5.61E-06	8.36E-06	3.88E-06	1.56E-04	1.64E-05	5.89E-05	4.71E-05	4.01E-04	3.58E-06	9.13E-05	3.58E-06	5.62E-04	2.76E-04
579120_4194460_1.5	579120	4194460	1.5	5.33E-06	7.94E-06	3.69E-06	1.49E-04	1.56E-05	5.59E-05	4.48E-05	3.81E-04	3.40E-06	8.68E-05	3.40E-06	5.34E-04	2.63E-04
579140_4194460_1.5	579140	4194460	1.5	5.08E-06	7.56E-06	3.51E-06	1.41E-04	1.48E-05	5.33E-05	4.27E-05	3.63E-04	3.24E-06	8.26E-05	3.24E-06	5.08E-04	2.50E-04
579160_4194460_1.5	579160	4194460	1.5	4.97E-06	7.40E-06	3.44E-06	1.39E-04	1.45E-05	5.22E-05	4.18E-05	3.56E-04	3.17E-06	8.09E-05	3.17E-06	4.98E-04	2.45E-04
579180_4194460_1.5	579180	4194460	1.5	4.92E-06	7.32E-06	3.40E-06	1.37E-04	1.44E-05	5.16E-05	4.13E-05	3.52E-04	3.14E-06	8.00E-05	3.14E-06	4.93E-04	2.42E-04
579200_4194460_1.5	579200	4194460	1.5	5.27E-06	7.84E-06	3.64E-06	1.47E-04	1.54E-05	5.53E-05	4.43E-05	3.77E-04	3.36E-06	8.57E-05	3.36E-06	5.28E-04	2.59E-04
579220_4194460_1.5	579220	4194460	1.5	4.92E-06	7.33E-06	3.40E-06	1.37E-04	1.44E-05	5.16E-05	4.13E-05	3.52E-04	3.14E-06	8.01E-05	3.14E-06	4.93E-04	2.42E-04
579240_4194460_1.5	579240	4194460	1.5	4.40E-06	6.55E-06	3.04E-06	1.23E-04	1.29E-05	4.62E-05	3.70E-05	3.14E-04	2.81E-06	7.16E-05	2.81E-06	4.41E-04	2.17E-04
579260_4194460_1.5	579260	4194460	1.5	4.06E-06	6.04E-06	2.81E-06	1.13E-04	1.19E-05	4.26E-05	3.41E-05	2.90E-04	2.59E-06	6.60E-05	2.59E-06	4.06E-04	2.00E-04
579280_4194460_1.5	579280	4194460	1.5	3.81E-06	5.67E-06	2.63E-06	1.06E-04	1.11E-05	4.00E-05	3.20E-05	2.72E-04	2.43E-06	6.20E-05	2.43E-06	3.82E-04	1.88E-04
579300_4194460_1.5	579300	4194460	1.5	3.68E-06	5.49E-06	2.55E-06	1.03E-04	1.08E-05	3.87E-05	3.10E-05	2.63E-04	2.35E-06	6.00E-05	2.35E-06	3.69E-04	1.81E-04
579320_4194460_1.5	579320	4194460	1.5	3.82E-06	5.68E-06	2.64E-06	1.06E-04	1.12E-05	4.01E-05	3.21E-05	2.73E-04	2.44E-06	6.21E-05	2.44E-06	3.82E-04	1.88E-04
579340_4194460_1.5	579340	4194460	1.5	4.18E-06	6.22E-06	2.89E-06	1.16E-04	1.22E-05	4.38E-05	3.51E-05	2.99E-04	2.67E-06	6.80E-05	2.67E-06	4.18E-04	2.06E-04
579360_4194460_1.5	579360	4194460	1.5	5.08E-06	7.56E-06	3.51E-06	1.41E-04	1.48E-05	5.33E-05	4.26E-05	3.63E-04	3.24E-06	8.26E-05	3.24E-06	5.08E-04	2.50E-04
579380_4194460_1.5	579380	4194460	1.5	6.10E-06	9.08E-06	4.22E-06	1.70E-04	1.78E-05	6.40E-05	5.12E-05	4.36E-04	3.89E-06	9.92E-05	3.89E-06	6.11E-04	3.00E-04
579400_4194460_1.5	579400	4194460	1.5	6.82E-06	1.02E-05	4.72E-06	1.90E-04	1.99E-05	7.16E-05	5.73E-05	4.88E-04	4.35E-06	1.11E-04	4.35E-06	6.83E-04	3.36E-04
579420_4194460_1.5	579420	4194460	1.5	7.30E-06	1.09E-05	5.05E-06	2.03E-04	2.14E-05	7.66E-05	6.13E-05	5.22E-04	4.66E-06	1.19E-04	4.66E-06	7.31E-04	3.60E-04
579440_4194460_1.5	579440	4194460	1.5	7.45E-06	1.11E-05	5.15E-06	2.08E-04	2.18E-05	7.82E-05	6.26E-05	5.33E-04	4.76E-06	1.21E-04	4.76E-06	7.47E-04	3.67E-04
579460_4194460_1.5	579460	4194460	1.5	7.31E-06	1.09E-05	5.06E-06	2.04E-04	2.14E-05	7.67E-05	6.14E-05	5.23E-04	4.67E-06	1.19E-04	4.67E-06	7.32E-04	3.60E-04
579480_4194460_1.5	579480	4194460	1.5	7.04E-06	1.05E-05	4.87E-06	1.96E-04	2.06E-05	7.39E-05	5.92E-05	5.04E-04	4.50E-06	1.15E-04	4.50E-06	7.06E-04	3.47E-04
579500_4194460_1.5	579500	4194460	1.5	6.73E-06	1.00E-05	4.65E-06	1.87E-04	1.97E-05	7.06E-05	5.65E-05	4.81E-04	4.29E-06	1.09E-04	4.29E-06	6.74E-04	3.31E-04
579520_4194460_1.5	579520	4194460	1.5	6.43E-06	9.58E-06	4.45E-06	1.79E-04	1.88E-05	6.75E-05	5.40E-05	4.60E-04	4.10E-06	1.05E-04	4.10E-06	6.44E-04	3.17E-04
579540_4194460_1.5	579540	4194460	1.5	6.12E-06	9.11E-06	4.23E-06	1.70E-04	1.79E-05	6.42E-05	5.14E-05	4.37E-04	3.90E-06	9.96E-05	3.90E-06	6.13E-04	3.01E-04
579560_4194460_1.5	579560	4194460	1.5	5.89E-06	8.77E-06	4.07E-06	1.64E-04	1.72E-05	6.18E-05	4.95E-05	4.21E-04	3.76E-06	9.59E-05	3.76E-06	5.90E-04	2.90E-04
579580_4194460_1.5	579580	4194460	1.5	5.60E-06	8.34E-06	3.87E-06	1.56E-04	1.64E-05	5.88E-05	4.71E-05	4.00E-04	3.57E-06	9.12E-05	3.57E-06	5.61E-04	2.76E-04
579600_4194460_1.5	579600	4194460	1.5	5.33E-06	7.93E-06	3.68E-06	1.48E-04	1.56E-05	5.59E-05	4.48E-05	3.81E-04	3.40E-06	8.67E-05	3.40E-06	5.34E-04	2.62E-04
579620_4194460_1.5	579620	4194460	1.5	5.11E-06	7.61E-06	3.54E-06	1.42E-04	1.50E-05	5.37E-05	4.30E-05	3.66E-04	3.26E-06	8.32E-05	3.26E-06	5.12E-04	2.52E-04
579640_4194460_1.5	579640	4194460	1.5	4.91E-06	7.32E-06	3.40E-06	1.37E-04	1.44E-05	5.16E-05	4.13E-05	3.51E-04	3.14E-06	8.00E-05	3.14E-06	4.92E-04	2.42E-04
579660_4194460_1.5	579660	4194460	1.5	4.73E-06	7.04E-06	3.27E-06	1.32E-04	1.38E-05	4.96E-05	3.97E-05	3.38E-04	3.02E-06	7.70E-05	3.02E-06	4.74E-04	2.33E-04
579680_4194460_1.5	579680	4194460	1.5	4.56E-06	6.79E-06	3.15E-06	1.27E-04	1.33E-05	4.79E-05	3.83E-05	3.26E-04	2.91E-06	7.42E-05	2.91E-06	4.57E-04	2.25E-04
579700_4194460_1.5	579700	4194460	1.5	4.41E-06	6.56E-06	3.05E-06	1.23E-04	1.29E-05	4.62E-05	3.70E-05	3.15E-04	2.81E-06	7.17E-05	2.81E-06	4.41E-04	2.17E-04
579720_4194460_1.5	579720	4194460	1.5	4.26E-06	6.34E-06	2.94E-06	1.19E-04	1.25E-05	4.47E-05	3.58E-05	3.04E-04	2.72E-06	6.93E-05	2.72E-06	4.27E-04	2.10E-04
579740_4194460_1.5	579740	4194460	1.5	4.12E-06	6.13E-06	2.85E-06	1.15E-04	1.20E-05	4.32E-05	3.46E-05	2.94E-04	2.63E-06	6.70E-05	2.63E-06	4.12E-04	2.03E-04
579760_4194460_1.5	579760	4194460	1.5	3.98E-06	5.93E-06	2.75E-06	1.11E-04	1.16E-05	4.18E-05	3.35E-05	2.85E-04	2.54E-06	6.48E-05	2.54E-06	3.99E-04	1.96E-04
579780_4194460_1.5	579780	4194460	1.5	3.84E-06	5.72E-06	2.66E-06	1.07E-04	1.12E-05	4.03E-05	3.23E-05	2.75E-04	2.45E-06	6.25E-05	2.45E-06	3.85E-04	1.89E-04
579800_4194460_1.5	579800	4194460	1.5	3.72E-06	5.54E-06	2.57E-06	1.04E-04	1.09E-05	3.90E-05	3.13E-05	2.66E-04	2.38E-06	6.06E-05	2.38E-06	3.73E-04	1.83E-04
579960_4194480_1.5	579960	4194480	1.5	3.82E-07	5.68E-07	2.64E-07	1.06E-05	1.12E-06	4.00E-06	3.21E-06	2.73E-05	2.43E-07	6.21E-06	2.43E-07	3.82E-05	1.88E-05
579980_4194480_1.5	579980	4194480	1.5	4.08E-07	6.08E-07	2.82E-07	1.14E-05	1.19E-06	4.28E-06	3.43E-06	2.92E-05	2.61E-07	6.65E-06	2.61E-07	4.09E-05	2.01E-05
576000_4194480_1.5	576000	4194480	1.5	4.11E-07	6.12E-07	2.84E-07	1.14E-05	1.20E-06	4.31E-06	3.45E-06	2.94E-05	2.62E-07	6.69E-06	2.62E-07	4.12E-05	2.02E-05
576020_4194480_1.5	576020	4194480	1.5	3.95E-07	5.89E-07	2.73E-07	1.10E-05	1.16E-06	4.15E-06	3.32E-06	2.83E-05	2.52E-07	6.43E-06	2.52E-07	3.96E-05	1.95E-05
576040_4194480_1.5	576040	4194480	1.5	3.88E-07	5.77E-07	2.68E-07	1.08E-05	1.13E-06	4.07E-06	3.26E-06	2.77E-05	2.47E-07	6.31E-06	2.47E-07	3.88E-05	1.91E-05
576060_4194480_1.5	576060	4194480	1.5	4.01E-07	5.98E-07	2.78E-07	1.12E-05	1.17E-06	4.21E-06	3.37E-06	2.87E-05	2.56E-07	6.53E-06	2.56E-07	4.02E-05	1.98E-05
576080_4194480_1.5	576080	4194480	1.5	4.16E-07	6.19E-07	2.88E-07	1.16E-05	1.22E-06	4.36E-06	3.50E-06	2.97E-05	2.65E-07	6.77E-06	2.65E-07	4.17E-05	2.05E-05
576100_4194480_1.5	576100	4194480	1.5	4.23E-07	6.30E-07	2.92E-07	1.18E-05	1.24E-06	4.44E-06	3.55E-06	3.02E-05	2.70E-07	6.88E-06	2.70E-07	4.23E-05	2.08E-05
576120_4194480_1.5	576120	4194480	1.5	4.32E-07	6.43E-07	2.99E-07	1.20E-05	1.26E-06	4.53E-06	3.63E-06	3.09E-05	2.76E-07	7.03E-06	2.76E-07	4.33E-05	2.13E-05
576140_4194480_1.5	576140	4194480	1.5	4.41E-07	6.57E-07	3.05E-07	1.23E-05	1.29E-06	4.63E-06	3.71E-06	3.15E-05	2.81E-07	7.18E-06	2.81E-07	4.42E-05	2.17E-05
576160_4194480_1.5	576160	4194480	1.5	4.62E-07	6.87E-07	3.19E-07	1.29E-05	1.35E-06	4.84E-06	3.88E-06	3.30E-05	2.95E-07	7.51E-06	2.95E-07	4.62E-05	2.27E-05
576180_4194480_1.5	576180	4194480	1.5	4.79E-07	7.14E-07	3.31E-07	1.34E-05	1.40E-06	5.03E-06	4.03E-06	3.43E-05	3.06E-07	7.80E-06	3.06E-07	4.80E-05	2.36E-05
576200_4194480_1.5	576200	4194480	1.5	5.08E-07	7.56E-07	3.51E-07	1.42E-05	1.49E-06	5.33E-06	4.27E-06	3.63E-05	3.24E-07	8.27E-06	3.24E-07	5.09E-05	2.50E-05
576220_4194480_1.5	576220	4194480	1.5	5.37E-07	7.99E-07	3.71E-07	1.49E-05	1.57E-06	5.63E-06	4.51E-06	3.84E-05	3.42E-07	8.73E-06	3.42E-07	5.37E-05	2.64E-05
576240_4194480_1.5	576240	4194480	1.5	6.15E-07	9.16E-07	4.25E-07	1.71E-05	1.80E-06	6.45E-06	5.17E-06	4.40E-05	3.92E-07	1.00E-05	3.92E-07	6.16E-05	3.03E-05
576260_4194480_1.5	576260	4194480	1.5	7.02E-07	1.04E-06	4.85E-07	1.95E-05	2.05E-06	7.36E-06	5.89E-06	5.02E-05	4.48E-07	1.14E-05	4.48E-07	7.03E-05	3.46E-05
576280_4194480_1.5	576280	4194480	1.5	8.16E-07	1.21E-06	5.64E-07	2.27E-05	2.39E-06	8.56E-06	6.85E-06	5.83E-05	5.21E-07	1.33E-05	5.21E-07	8.17E-05	4.02E-05
576300_4194480_1.5	576300	4194480	1.5	9.45E-07	1.41E-06	6.53E-07	2.63E-05	2.76E-06	9.91E-06	7.94E-06	6.75E-05	6.03E-07	1.54E-05	6.03E-07	9.46E-05	4.65E-05
576320_4194480_1.5	576320	4194480	1.5	1.03E-06	1.54E-06	7.14E-07	2.88E-05	3.02E-06	1.08E-05	8.68E-06	7.38E-05	6.59E-07	1.68E-05	6.59E-07	1.03E-04	5.09E-05
576340_4194480_1.5	576340	4194480	1.5	1.29E-06	1.92E-06	8.93E-07	3.60E-05	3.78E-06	1.36E-05	1.09E-05	9.23E-05	8.24E-07	2.10E-05	8.24E-07	1.29E-04	6.36E-05
576360_4194480_1.5	576360	4194480	1.5	1.43E-06	2.12E-06	9.86E-07	3.97E-05	4.17E-06	1.50E-05	1.20E-05	1.02E-04	9.10E-07	2.32E-05	9.10E-07	1.43E-04	7.02E-05
576380_4194480_1.5	576380	4194480	1.5	1.59E-06	2.36E-06	1.10E-06	4.42E-05	4.64E-06	1.67E-05	1.33E-05	1.13E-04	1.01E-06	2.58E-05	1.01E-06	1.59E-04	7.82E-05
576400_4194480_1.5	576400	4194480	1.5	1.81E-06	2.70E-06	1.25E-06	5.05E-05	5.30E-06	1.90E-05	1.52E-05	1.30E-04	1.16E-06	2.95E-05	1.16E-06	1.82E-04	8.93E-05
576420_4194480_1.5	576420	4194480	1.5	1.96E-06	2.91E-06	1.35E-06	5.45E-05	5.72E-06	2.05E-05	1.64E-05	1.40E-04	1.25E-06	3.18E-05	1.25E-06	1.96E-04	9.63E-05
576440_4194480_1.5	576440	4194480	1.5	2.67E-06	3.98E-06	1.85E-06	7.45E-05	7.82E-06	2.81E-05	2.25E-05	1.91E-04	1.71E-06	4.35E-05	1.71E-06	2.68E-04	1.32E-04
576460_4194480_1.5	576460	4194480	1.5	3.55E-06	5.28E-06	2.45E-06	9.88E-05	1.04E-05	3.72E-05	2.98E-05	2.54E-04	2.26E-06	5.77E-05	2.26E-06	3.55E-04	1.75E-04
576480_4194480_1.5	576480	4194480	1.5	4.18E-06	6.22E-06	2.89E-06	1.16E-04	1.22E-05	4.38E-05	3.51E-05	2.99E-04	2.66E-06	6.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
577220_4194480_1.5	577220	4194480	1.5	2.95E-05	4.39E-05	2.04E-05	8.21E-04	8.62E-05	3.09E-04	2.48E-04	2.11E-03	1.88E-05	4.80E-04	1.88E-05	2.95E-03	1.45E-03
577240_4194480_1.5	577240	4194480	1.5	2.61E-05	3.88E-05	1.80E-05	7.26E-04	7.63E-05	2.74E-04	2.19E-04	1.86E-03	1.66E-05	4.24E-04	1.66E-05	2.61E-03	1.28E-03
577260_4194480_1.5	577260	4194480	1.5	2.49E-05	3.71E-05	1.72E-05	6.94E-04	7.29E-05	2.61E-04	2.09E-04	1.78E-03	1.59E-05	4.05E-04	1.59E-05	2.49E-03	1.23E-03
577280_4194480_1.5	577280	4194480	1.5	2.37E-05	3.53E-05	1.64E-05	6.61E-04	6.94E-05	2.49E-04	1.99E-04	1.70E-03	1.51E-05	3.86E-04	1.51E-05	2.38E-03	1.17E-03
577300_4194480_1.5	577300	4194480	1.5	2.26E-05	3.36E-05	1.56E-05	6.29E-04	6.60E-05	2.37E-04	1.90E-04	1.61E-03	1.44E-05	3.67E-04	1.44E-05	2.26E-03	1.11E-03
577320_4194480_1.5	577320	4194480	1.5	2.16E-05	3.22E-05	1.49E-05	6.02E-04	6.32E-05	2.27E-04	1.82E-04	1.54E-03	1.38E-05	3.52E-04	1.38E-05	2.16E-03	1.06E-03
577340_4194480_1.5	577340	4194480	1.5	2.07E-05	3.08E-05	1.43E-05	5.77E-04	6.06E-05	2.17E-04	1.74E-04	1.48E-03	1.32E-05	3.37E-04	1.32E-05	2.07E-03	1.02E-03
577360_4194480_1.5	577360	4194480	1.5	2.01E-05	2.99E-05	1.39E-05	5.60E-04	5.88E-05	2.11E-04	1.69E-04	1.44E-03	1.28E-05	3.27E-04	1.28E-05	2.01E-03	9.90E-04
577840_4194480_1.5	577840	4194480	1.5	3.46E-05	5.15E-05	2.39E-05	9.64E-04	1.01E-04	3.63E-04	2.91E-04	2.47E-03	2.21E-05	5.63E-04	2.21E-05	3.47E-03	1.70E-03
577860_4194480_1.5	577860	4194480	1.5	3.31E-05	4.93E-05	2.29E-05	9.23E-04	9.69E-05	3.48E-04	2.78E-04	2.37E-03	2.11E-05	5.39E-04	2.11E-05	3.32E-03	1.63E-03
577880_4194480_1.5	577880	4194480	1.5	3.18E-05	4.74E-05	2.20E-05	8.86E-04	9.30E-05	3.34E-04	2.67E-04	2.27E-03	2.03E-05	5.18E-04	2.03E-05	3.19E-03	1.57E-03
577900_4194480_1.5	577900	4194480	1.5	3.04E-05	4.52E-05	2.10E-05	8.46E-04	8.88E-05	3.19E-04	2.55E-04	2.17E-03	1.94E-05	4.94E-04	1.94E-05	3.04E-03	1.50E-03
577920_4194480_1.5	577920	4194480	1.5	2.88E-05	4.29E-05	1.99E-05	8.03E-04	8.43E-05	3.02E-04	2.42E-04	2.06E-03	1.84E-05	4.69E-04	1.84E-05	2.89E-03	1.42E-03
577940_4194480_1.5	577940	4194480	1.5	2.74E-05	4.08E-05	1.90E-05	7.64E-04	8.02E-05	2.88E-04	2.30E-04	1.96E-03	1.75E-05	4.46E-04	1.75E-05	2.75E-03	1.35E-03
577960_4194480_1.5	577960	4194480	1.5	2.63E-05	3.92E-05	1.82E-05	7.34E-04	7.71E-05	2.76E-04	2.21E-04	1.88E-03	1.68E-05	4.29E-04	1.68E-05	2.64E-03	1.30E-03
577980_4194480_1.5	577980	4194480	1.5	2.55E-05	3.80E-05	1.76E-05	7.11E-04	7.46E-05	2.68E-04	2.14E-04	1.82E-03	1.63E-05	4.15E-04	1.63E-05	2.56E-03	1.26E-03
578000_4194480_1.5	578000	4194480	1.5	2.51E-05	3.73E-05	1.73E-05	6.98E-04	7.33E-05	2.63E-04	2.11E-04	1.79E-03	1.60E-05	4.08E-04	1.60E-05	2.51E-03	1.23E-03
578020_4194480_1.5	578020	4194480	1.5	2.49E-05	3.71E-05	1.72E-05	6.95E-04	7.30E-05	2.62E-04	2.10E-04	1.78E-03	1.59E-05	4.06E-04	1.59E-05	2.50E-03	1.23E-03
578040_4194480_1.5	578040	4194480	1.5	2.51E-05	3.74E-05	1.73E-05	6.99E-04	7.34E-05	2.63E-04	2.11E-04	1.79E-03	1.60E-05	4.08E-04	1.60E-05	2.51E-03	1.24E-03
578060_4194480_1.5	578060	4194480	1.5	2.54E-05	3.79E-05	1.76E-05	7.08E-04	7.44E-05	2.67E-04	2.14E-04	1.82E-03	1.62E-05	4.14E-04	1.62E-05	2.55E-03	1.25E-03
578080_4194480_1.5	578080	4194480	1.5	2.66E-05	3.96E-05	1.84E-05	7.41E-04	7.78E-05	2.79E-04	2.24E-04	1.90E-03	1.70E-05	4.33E-04	1.70E-05	2.67E-03	1.31E-03
578100_4194480_1.5	578100	4194480	1.5	2.65E-05	3.94E-05	1.83E-05	7.38E-04	7.74E-05	2.78E-04	2.22E-04	1.89E-03	1.69E-05	4.31E-04	1.69E-05	2.65E-03	1.30E-03
578120_4194480_1.5	578120	4194480	1.5	2.65E-05	3.95E-05	1.83E-05	7.38E-04	7.75E-05	2.78E-04	2.23E-04	1.90E-03	1.69E-05	4.31E-04	1.69E-05	2.65E-03	1.31E-03
578140_4194480_1.5	578140	4194480	1.5	2.67E-05	3.98E-05	1.85E-05	7.45E-04	7.82E-05	2.80E-04	2.25E-04	1.91E-03	1.71E-05	4.35E-04	1.71E-05	2.68E-03	1.32E-03
578160_4194480_1.5	578160	4194480	1.5	2.64E-05	3.93E-05	1.82E-05	7.35E-04	7.71E-05	2.77E-04	2.22E-04	1.89E-03	1.68E-05	4.29E-04	1.68E-05	2.64E-03	1.30E-03
578180_4194480_1.5	578180	4194480	1.5	2.68E-05	4.00E-05	1.86E-05	7.48E-04	7.85E-05	2.82E-04	2.25E-04	1.92E-03	1.71E-05	4.37E-04	1.71E-05	2.69E-03	1.32E-03
578220_4194480_1.5	578220	4194480	1.5	2.96E-05	4.41E-05	2.05E-05	8.25E-04	8.66E-05	3.11E-04	2.49E-04	2.12E-03	1.89E-05	4.82E-04	1.89E-05	2.97E-03	1.46E-03
578240_4194480_1.5	578240	4194480	1.5	3.22E-05	4.80E-05	2.23E-05	8.98E-04	9.43E-05	3.38E-04	2.71E-04	2.30E-03	2.06E-05	5.24E-04	2.06E-05	3.23E-03	1.59E-03
578260_4194480_1.5	578260	4194480	1.5	3.49E-05	5.19E-05	2.41E-05	9.72E-04	1.02E-04	3.66E-04	2.93E-04	2.49E-03	2.23E-05	5.68E-04	2.23E-05	3.49E-03	1.72E-03
578280_4194480_1.5	578280	4194480	1.5	3.75E-05	5.59E-05	2.59E-05	1.05E-03	1.10E-04	3.94E-04	3.15E-04	2.68E-03	2.40E-05	6.11E-04	2.40E-05	3.76E-03	1.85E-03
578300_4194480_1.5	578300	4194480	1.5	4.01E-05	5.98E-05	2.78E-05	1.12E-03	1.17E-04	4.21E-04	3.37E-04	2.87E-03	2.56E-05	6.53E-04	2.56E-05	4.02E-03	1.98E-03
578320_4194480_1.5	578320	4194480	1.5	4.35E-05	6.48E-05	3.01E-05	1.21E-03	1.27E-04	4.56E-04	3.65E-04	3.11E-03	2.78E-05	7.08E-04	2.78E-05	4.36E-03	2.14E-03
578340_4194480_1.5	578340	4194480	1.5	4.76E-05	7.09E-05	3.29E-05	1.33E-03	1.39E-04	4.99E-04	4.00E-04	3.40E-03	3.04E-05	7.74E-04	3.04E-05	4.77E-03	2.34E-03
578360_4194480_1.5	578360	4194480	1.5	5.21E-05	7.76E-05	3.60E-05	1.45E-03	1.53E-04	5.47E-04	4.38E-04	3.73E-03	3.33E-05	8.48E-04	3.33E-05	5.22E-03	2.57E-03
578380_4194480_1.5	578380	4194480	1.5	5.87E-05	8.75E-05	4.06E-05	1.64E-03	1.72E-04	6.16E-04	4.94E-04	4.20E-03	3.75E-05	9.56E-04	3.75E-05	5.88E-03	2.89E-03
578400_4194480_1.5	578400	4194480	1.5	6.77E-05	1.01E-04	4.68E-05	1.89E-03	1.98E-04	7.11E-04	5.69E-04	4.84E-03	4.32E-05	1.10E-03	4.32E-05	6.78E-03	3.34E-03
578420_4194480_1.5	578420	4194480	1.5	8.00E-05	1.19E-04	5.53E-05	2.23E-03	2.34E-04	8.39E-04	6.72E-04	5.72E-03	5.10E-05	1.30E-03	5.10E-05	8.01E-03	3.94E-03
578520_4194480_1.5	578520	4194480	1.5	5.35E-05	7.97E-05	3.70E-05	1.49E-03	1.57E-04	5.62E-04	4.50E-04	3.83E-03	3.42E-05	8.71E-04	3.42E-05	5.36E-03	2.64E-03
578540_4194480_1.5	578540	4194480	1.5	4.34E-05	6.46E-05	3.00E-05	1.21E-03	1.27E-04	4.55E-04	3.65E-04	3.10E-03	2.77E-05	7.06E-04	2.77E-05	4.35E-03	2.14E-03
578560_4194480_1.5	578560	4194480	1.5	3.62E-05	5.38E-05	2.50E-05	1.01E-03	1.06E-04	3.79E-04	3.04E-04	2.58E-03	2.31E-05	5.88E-04	2.31E-05	3.62E-03	1.78E-03
578580_4194480_1.5	578580	4194480	1.5	3.12E-05	4.65E-05	2.16E-05	8.70E-04	9.13E-05	3.28E-04	2.62E-04	2.23E-03	1.99E-05	5.08E-04	1.99E-05	3.13E-03	1.54E-03
578600_4194480_1.5	578600	4194480	1.5	2.85E-05	4.24E-05	1.97E-05	7.93E-04	8.33E-05	2.99E-04	2.39E-04	2.04E-03	1.82E-05	4.63E-04	1.82E-05	2.85E-03	1.40E-03
578620_4194480_1.5	578620	4194480	1.5	2.59E-05	3.86E-05	1.79E-05	7.22E-04	7.58E-05	2.72E-04	2.18E-04	1.85E-03	1.65E-05	4.22E-04	1.65E-05	2.59E-03	1.28E-03
578640_4194480_1.5	578640	4194480	1.5	2.37E-05	3.53E-05	1.64E-05	6.61E-04	6.94E-05	2.49E-04	1.99E-04	1.70E-03	1.51E-05	3.86E-04	1.51E-05	2.37E-03	1.17E-03
578660_4194480_1.5	578660	4194480	1.5	2.19E-05	3.26E-05	1.52E-05	6.11E-04	6.41E-05	2.30E-04	1.84E-04	1.57E-03	1.40E-05	3.57E-04	1.40E-05	2.20E-03	1.08E-03
578680_4194480_1.5	578680	4194480	1.5	2.04E-05	3.04E-05	1.41E-05	5.69E-04	5.97E-05	2.14E-04	1.72E-04	1.46E-03	1.30E-05	3.32E-04	1.30E-05	2.05E-03	1.01E-03
578700_4194480_1.5	578700	4194480	1.5	1.91E-05	2.84E-05	1.32E-05	5.32E-04	5.59E-05	2.00E-04	1.60E-04	1.37E-03	1.22E-05	3.11E-04	1.22E-05	1.91E-03	9.41E-04
578720_4194480_1.5	578720	4194480	1.5	1.79E-05	2.67E-05	1.24E-05	4.99E-04	5.24E-05	1.88E-04	1.51E-04	1.28E-03	1.14E-05	2.92E-04	1.14E-05	1.80E-03	8.83E-04
578740_4194480_1.5	578740	4194480	1.5	1.70E-05	2.53E-05	1.17E-05	4.73E-04	4.96E-05	1.78E-04	1.43E-04	1.21E-03	1.08E-05	2.76E-04	1.08E-05	1.70E-03	8.36E-04
578760_4194480_1.5	578760	4194480	1.5	1.61E-05	2.39E-05	1.11E-05	4.48E-04	4.70E-05	1.69E-04	1.35E-04	1.15E-03	1.03E-05	2.62E-04	1.03E-05	1.61E-03	7.92E-04
578780_4194480_1.5	578780	4194480	1.5	1.53E-05	2.28E-05	1.06E-05	4.26E-04	4.48E-05	1.61E-04	1.29E-04	1.09E-03	9.76E-06	2.49E-04	9.76E-06	1.53E-03	7.53E-04
578800_4194480_1.5	578800	4194480	1.5	1.46E-05	2.18E-05	1.01E-05	4.08E-04	4.28E-05	1.54E-04	1.23E-04	1.05E-03	9.35E-06	2.38E-04	9.35E-06	1.47E-03	7.21E-04
578820_4194480_1.5	578820	4194480	1.5	1.43E-05	2.13E-05	9.90E-06	3.99E-04	4.19E-05	1.50E-04	1.20E-04	1.02E-03	9.14E-06	2.33E-04	9.14E-06	1.43E-03	7.05E-04
578840_4194480_1.5	578840	4194480	1.5	1.41E-05	2.10E-05	9.75E-06	3.93E-04	4.12E-05	1.48E-04	1.18E-04	1.01E-03	9.00E-06	2.29E-04	9.00E-06	1.41E-03	6.94E-04
578860_4194480_1.5	578860	4194480	1.5	1.38E-05	2.05E-05	9.52E-06	3.83E-04	4.03E-05	1.44E-04	1.16E-04	9.84E-04	8.78E-06	2.24E-04	8.78E-06	1.38E-03	6.78E-04
578880_4194480_1.5	578880	4194480	1.5	1.33E-05	1.98E-05	9.19E-06	3.70E-04	3.89E-05	1.39E-04	1.12E-04	9.50E-04	8.48E-06	2.16E-04	8.48E-06	1.33E-03	6.54E-04
578900_4194480_1.5	578900	4194480	1.5	1.28E-05	1.90E-05	8.82E-06	3.56E-04	3.73E-05	1.34E-04	1.07E-04	9.13E-04	8.15E-06	2.08E-04	8.15E-06	1.28E-03	6.29E-04
578920_4194480_1.5	578920	4194480	1.5	1.22E-05	1.81E-05	8.42E-06	3.39E-04	3.56E-05	1.28E-04	1.02E-04	8.71E-04	7.77E-06	1.98E-04	7.77E-06	1.22E-03	6.00E-04
578940_4194480_1.5	578940	4194480	1.5	1.05E-05	1.57E-05	7.29E-06	2.94E-04	3.08E-05	1.11E-04	8.86E-05	7.54E-04	6.73E-06	1.72E-04	6.73E-06	1.06E-03	5.19E-04
578960_4194480_1.5	578960	4194480	1.5	8.68E-06	1.29E-05	6.00E-06	2.42E-04	2.54E-05	9.11E-05	7.29E-05	6.21E-04	5.54E-06	1.41E-04	5.54E-06	8.69E-04	4.27E-04
578980_4194480_1.5	578980	4194480	1.5	7.78E-06	1.16E-05	5.38E-06	2.17E-04	2.28E-05	8.17E-05	6.54E-05	5.57E-04	4.97E-06	1.27E-04	4.97E-06	7.80E-04	3.83E-04
579000_4194480_1.5	579000	4194480	1.5	7.25E-06	1.08E-05	5.01E-06	2.02E-04	2.12E-05	7.61E-05	6.09E-05	5.19E-04	4.63E-06	1.18E-04	4.63E-06	7.26E-04	3.57E-04
579020_4194480_1.5	579020	4194480	1.5	6.89E-06	1.03E-05	4.77E-06	1.92E-04	2.02E-05	7.23E-05	5.79E-05	4.93E-04	4.40E-06	1.12E-04	4.40E-06	6.91E-04	3.40E-04
579040_4194480_1.5	579040	4194480	1.5	6.32E-06	9.41E-06	4.37E-06	1.76E-04	1.85E-05	6.63E-05	5.31E-05	4.52E-04	4.03E-06	1.03E-04	4.03E-06	6.33E-04	3.11E-04
579060_4194480_1.5	579060	4194480	1.5	6.18E-06	9.20E-06	4.27E-06	1.72E-04	1.81E-05	6.49E-05	5.19E-05	4.42E-04	3.94E-06	1.01E-04	3.94E-06	6.19E-04	3.04E-04
579080_4194480_1.5	579080	4194480	1.5	5.96E-06	8.87E-06	4.12E-06	1.66E-04	1.74E-05	6.25E-05	5.01E-05	4.26E-04	3.80E-06	9.70E-05	3.80E-06	5.97E-04	2.94E-04
579100_4194480_1.5	579100	4194480	1.5	5.66E-06	8.42E-06	3.91E-06	1.58E-04	1.65E-05	5.93E-05	4.75E-05	4.04E-04	3.61E-06	9.20E-05	3.61E-06	5.66E-04	2.79E-04
579120_4194480_1.5	579120	4194480	1.5	5.49E-06	8.18E-06	3.80E-06	1.53E-04	1.61E-05	5.76E-05	4.61E-05	3.93E-04	3.50E-06	8.93E-05	3.50E-06	5.50E-04	2.70E-04
579140_4194480_1.5	579140	4194480	1.5	5.32E-06	7.92E-06	3.68E-06	1.48E-04	1.56E-05	5.58E-05	4.47E-05	3.81E-04	3.40E-06	8.66E-05	3.40E-06	5.33E-04	2.62E-04
579160_4194480_1.5	579160	4194480	1.5	5.18E-06	7.71E-06	3.58E-06	1.44E-04	1.51E-05	5.43E-05	4.35E-05	3.70E-04	3.30E-06	8.43E-05	3.30E-06	5.19E-04	2.55E-04
579180_4194480_1.5	579180	4194480	1.5	5.36E-06	7.98E-06	3.70E-06	1.49E-04	1.57E-05	5.62E-05	4.50E-05	3.83E-04	3.42E-06	8.72E-05	3.42E-06	5.37E-04	2.64E-04
579200_4194480_1.5	579200	4194480	1.5	6.93E-06	1.03E-05	4.79E-06	1.93E-04	2.03E-05	7.27E-05	5.83E-05	4.96E-04	4.42E-06	1.13E-04	4.42E-06	6.94E-04	3.41E-04
579220_4194480_1.5	579220	4194480	1.5	6.90E-06	1.03E-05	4.77E-06	1.92E-04	2.02E-05	7.24E-05	5.80E-05	4.93E-04	4.40E-06	1.12E-04	4.40E-06	6.91E-04	3.40E-04
579240_4194480_1.5	579240	4194480	1.5	6.23E-06	9.28E-06	4.31E-06	1.74E-04	1.82E-05	6.54E-05	5.24E-05	4.45E-04	3.98E-06	1.01E-04	3.98E-06	6.24E-04	3.07E-04
579260_4194480_1.5	579260	4194480	1.5	5.66E-06	8.43E-06	3.92E-06	1.58E-04	1.66E-05	5.94E-05	4.76E-05	4.05E-04	3.61E-06	9.22E-05	3.61E-06	5.67E-04	2.79E-04
579280_4194480_1.5	579280	4194480	1.5	5.01E-06	7.46E-06	3.46E-06	1.40E-04	1.46E-05	5.25E-05	4.21E-05	3.58E-04	3.20E-06	8.15E-05	3.20E-06	5.02E-04	2.47E-04
579300_4194480_1.5	579300	4194480	1.5	4.51E-06	6.72E-06	3.12E-06	1.26E-04	1.32E-05	4.74E-05	3.79E-05	3.23E-04	2.88E-06	7.34E-05	2.88E-06	4.52E-04	2.22E-04
579320_4194480_1.5	579320	4194480	1.5	4.71E-06	7.01E-06	3.26E-06	1.31E-04	1.38E-05	4.94E-05	3.96E-05	3.37E-04	3.00E-06	7.66E-05	3.00E-06	4.72E-04	2.32E-04
579340_4194480_1.5	579340	4194480	1.5	5.29E-06	7.88E-06	3.66E-06	1.47E-04	1.55E-05	5.55E-05	4.44E-05	3.78E-04	3.38E-06	8.61E-05	3.38E-06	5.30E-04	2.61E-04
579360_4194480_1.5	579360	4194480	1.5	5.92E-06	8.82E-06	4.09E-06	1.65E-04	1.73E-05	6.21E-05	4.98E-05	4.23E-04	3.78E-06	9.64E-05	3.78E-06	5.93E-04	2.92E-04
579380_4194480_1.5	579380	4194480	1.5	6.25E-06	9.30E-06	4.32E-06	1.74E-04	1.83E-05	6.55E-05	5.25E-05	4.47E-04	3.99E-06	1.02E-04	3.99E-06	6.26E-04	3.08E-04
579400_4194480_1.5	579400	4194480	1.5	6.79E-06	1.01E-05	4.70E-06	1.89E-04	1.99E-05	7.13E-05	5.71E-05	4.86E-04	4.34E-06	1.11E-04	4.34E-06	6.81E-04	3.35E-04
579420_4194480_1.5	579420	4194480	1.5	7.43E-06	1.11E-05	5.14E-06	2.07E-04	2.17E-05	7.80E-05	6.24E-05	5.31E-04	4.74E-06	1.21E-04	4.74E-06	7.44E-04	3.66E-04
579440_4194480_1.5	579440	4194480	1.5	7.80E-06	1.16E-05	5.39E-06	2.17E-04	2.28E-05	8.18E-05	6.55E-05	5.57E-04	4.97E-06	1.27E-04	4.97E-06	7.81E-04	3.84E-04
579460_4194480_1.5	579460	4194480	1.5	7.80E-06	1.16E-05	5.40E-06	2.17E-04	2.28E-05	8.19E-05	6.56E-05	5.58E-04	4.98E-06	1.27E-04	4.98E-06	7.82E-04	3.84E-04
579480_4194480_1.5	579480	4194480	1.5	7.51E-06	1.12E-05	5.19E-06	2.09E-04	2.20E-05	7.88E-05	6.31E-05	5.37E-04	4.79E-06	1.22E-04	4.79E-06	7.52E-04	3.70E-04
579500_4194480_1.5	579500	4194480	1.5	7.10E-06	1.06E-05	4.91E-06	1.98E-04	2.08E-05	7.45E-05	5.96E-05	5.08E-04	4.53E-06	1.16E-04	4.53E-06	7.11E-04	3.50E-04
579520_4194480_1.5	579520	4194480	1.5	6.72E-06	1.00E-05	4.65E-06	1.87E-04	1.97E-05	7.05E-05	5.65E-05	4.81E-04	4.29E-06	1.09E-04	4.29E-06	6.73E-04	3.31E-04
579540_4194480_1.5	579540	4194480	1.5	6.42E-06	9.56E-06	4.44E-06	1.79E-04	1.88E-05	6.74E-05	5.40E-05	4.59E-04	4.10E-06	1.05E-04	4.10E-06	6.43E-04	3.16E-04
579560_4194480_1.5	579560	4194480	1.5	6.15E-06	9.16E-06	4.25E-06	1.71E-04	1.80E-05	6.46E-05	5.17E-05	4.40E-04	3.93E-06	1.00E-04	3.93E-06	6.16E-04	3.03E-04
579580_4194480_1.5	579580	4194480	1.5	5.81E-06	8.64E-06	4.01E-06	1.62E-04	1.70E-05	6.09E-05	4.88E-05	4.15E-04	3.70E-06	9.45E-05	3.70E-06	5.81E-04	2.86E-04
579600_4194480_1.5	579600	4194480	1.5	5.55E-06	8.26E-06	3.84E-06	1.55E-04	1.62E-05	5.82E-05	4.66E-05	3.97E-04	3.54E-06	9.03E-05	3.54E-06	5.56E-04	2.73E-04
579620_4194480_1.5	579620	4194480	1.5	5.31E-06	7.90E-06	3.67E-06	1.48E-04	1.55E-05	5.57E-05	4.46E-05	3.79E-04	3.39E-06	8.64E-05	3.39E-06	5.32E-04	2.61E-04
579640_4194480_1.5	579640	4194480	1.5	5.11E-06	7.61E-06	3.53E-06	1.42E-04	1.49E-05	5.36E-05	4.29E-05	3.65E-04	3.26E-06	8.32E-05	3.26E-06	5.12E-04	2.52E-04
579660_4194480_1.5	579660	4194480	1.5	4.92E-06	7.32E-06	3.40E-06	1.37E-04	1.44E-05	5.16E-05	4.13E-05	3.52E-04	3.14E-06	8.00E-05	3.14E-06	4.93E-04	2.42E-04
579680_4194480_1.5	579680	4194480	1.5	4.75E-06	7.07E-06	3.28E-06	1.32E-04	1.39E-05	4.98E-05	3.99E-05	3.40E-04	3.03E-06	7.73E-05	3.03E-06	4.76E-04	2.34E-04
579700_4194480_1.5	579700	4194480	1.5	4.59E-06	6.83E-06	3.17E-06	1.28E-04	1.34E-05	4.81E-05	3.85E-05	3.28E-04	2.93E-06	7.46E-05	2.93E-06	4.59E-04	2.26E-04
579720_4194480_1.5	579720	4194480	1.5	4.43E-06	6.60E-06	3.06E-06	1.23E-04	1.30E-05	4.65E-05	3.72E-05	3.17E-04	2.83E-06	7.21E-05	2.83E-06	4.44E-04	2.18E-04
579740_4194480_1.5	579740	4194480	1.5	4.28E-06	6.37E-06	2.96E-06	1.19E-04	1.25E-05	4.49E-05	3.60E-05	3.06E-04	2.73E-06	6.97E-05	2.73E-06	4.29E-04	2.11E-04
579760_4194480_1.5	579760	4194480	1.5	4.13E-06	6.15E-06	2.86E-06	1.15E-04	1.21E-05	4.33E-05	3.47E-05	2.95E-04	2.64E-06	6.72E-05	2.64E-06	4.14E-04	2.03E-04
579780_4194480_1.5	579780	4194480	1.5	3.97E-06	5.91E-06	2.74E-06	1.11E-04	1.16E-05	4.16E-05	3.33E-05	2.84E-04	2.53E-06	6.46E-05	2.53E-06	3.97E-04	1.95E-04
579800_4194480_1.5	579800	4194480	1.5	3.82E-06	5.68E-06	2.64E-06	1.06E-04	1.12E-05	4.00E-05	3.21E-05	2.73E-04	2.44E-06	6.21E-05	2.44E-06	3.82E-04	1.88E-04
579960_4194500_1.5	579960	4194500	1.5	3.44E-07	5.13E-07	2.38E-07	9.60E-06	1.01E-06	3.61E-06	2.89E-06	2.46E-05	2.20E-07	5.61E-06	2.20E-07	3.45E-05	1.70E-05
579980_4194500_1.5	579980	4194500	1.5	3.53E-07	5.25E-07	2.44E-07	9.83E-06	1.03E-06	3.70E-06	2.96E-06	2.52E-05	2.25E-07	5.74E-06	2.25E-07	3.53E-05	1.74E-05
576000_4194500_1.5	576000	4194500	1.5	3.49E-07	5.20E-07	2.41E-07	9.73E-06	1.02E-06	3.66E-06	2.93E-06	2.50E-05	2.23E-07	5.68E-06	2.23E-07	3.50E-05	1.72E-05
576020_4194500_1.5	576020	4194500	1.5	3.43E-07	5.11E-07	2.37E-07	9.57E-06	1.00E-06	3.60E-06	2.89E-06	2.46E-05	2.19E-07	5.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
576640_4194500_1.5	576640	4194500	1.5	3.33E-06	4.96E-06	2.30E-06	9.27E-05	9.74E-06	3.49E-05	2.80E-05	2.38E-04	2.12E-06	5.42E-05	2.12E-06	3.33E-04	1.64E-04
576660_4194500_1.5	576660	4194500	1.5	3.65E-06	5.43E-06	2.52E-06	1.02E-04	1.07E-05	3.83E-05	3.06E-05	2.61E-04	2.33E-06	5.94E-05	2.33E-06	3.65E-04	1.80E-04
576680_4194500_1.5	576680	4194500	1.5	3.86E-06	5.75E-06	2.67E-06	1.08E-04	1.13E-05	4.05E-05	3.25E-05	2.76E-04	2.46E-06	6.29E-05	2.46E-06	3.87E-04	1.90E-04
576700_4194500_1.5	576700	4194500	1.5	4.19E-06	6.24E-06	2.90E-06	1.17E-04	1.23E-05	4.40E-05	3.52E-05	3.00E-04	2.67E-06	6.82E-05	2.67E-06	4.20E-04	2.06E-04
576720_4194500_1.5	576720	4194500	1.5	5.16E-06	7.69E-06	3.57E-06	1.44E-04	1.51E-05	5.42E-05	4.34E-05	3.69E-04	3.29E-06	8.40E-05	3.29E-06	5.17E-04	2.54E-04
576740_4194500_1.5	576740	4194500	1.5	7.34E-06	1.09E-05	5.08E-06	2.05E-04	2.15E-05	7.71E-05	6.17E-05	5.25E-04	4.69E-06	1.20E-04	4.69E-06	7.36E-04	3.62E-04
576760_4194500_1.5	576760	4194500	1.5	1.26E-05	1.87E-05	8.70E-06	3.51E-04	3.68E-05	1.32E-04	1.06E-04	9.00E-04	8.03E-06	2.05E-04	8.03E-06	1.26E-03	6.20E-04
576780_4194500_1.5	576780	4194500	1.5	2.94E-05	4.38E-05	2.03E-05	8.20E-04	8.61E-05	3.09E-04	2.47E-04	2.10E-03	1.88E-05	4.79E-04	1.88E-05	2.95E-03	1.45E-03
576800_4194500_1.5	576800	4194500	1.5	4.50E-05	6.69E-05	3.11E-05	1.25E-03	1.32E-04	4.72E-04	3.78E-04	3.21E-03	2.87E-05	7.32E-04	2.87E-05	4.50E-03	2.21E-03
576820_4194500_1.5	576820	4194500	1.5	3.81E-05	5.68E-05	2.64E-05	1.06E-03	1.12E-04	4.00E-04	3.20E-04	2.73E-03	2.43E-05	6.20E-04	2.43E-05	3.82E-03	1.88E-03
576840_4194500_1.5	576840	4194500	1.5	3.96E-05	5.90E-05	2.74E-05	1.10E-03	1.16E-04	4.15E-04	3.33E-04	2.83E-03	2.53E-05	6.44E-04	2.53E-05	3.97E-03	1.95E-03
576860_4194500_1.5	576860	4194500	1.5	4.25E-05	6.32E-05	2.94E-05	1.18E-03	1.24E-04	4.46E-04	3.57E-04	3.04E-03	2.71E-05	6.91E-04	2.71E-05	4.25E-03	2.09E-03
576880_4194500_1.5	576880	4194500	1.5	4.52E-05	6.72E-05	3.12E-05	1.26E-03	1.32E-04	4.74E-04	3.79E-04	3.23E-03	2.88E-05	7.35E-04	2.88E-05	4.52E-03	2.22E-03
576900_4194500_1.5	576900	4194500	1.5	4.78E-05	7.12E-05	3.30E-05	1.33E-03	1.40E-04	5.01E-04	4.02E-04	3.42E-03	3.05E-05	7.78E-04	3.05E-05	4.79E-03	2.35E-03
576920_4194500_1.5	576920	4194500	1.5	5.05E-05	7.52E-05	3.49E-05	1.41E-03	1.48E-04	5.30E-04	4.24E-04	3.61E-03	3.22E-05	8.22E-04	3.22E-05	5.06E-03	2.49E-03
576940_4194500_1.5	576940	4194500	1.5	5.35E-05	7.97E-05	3.70E-05	1.49E-03	1.57E-04	5.61E-04	4.50E-04	3.83E-03	3.42E-05	8.71E-04	3.42E-05	5.36E-03	2.64E-03
576960_4194500_1.5	576960	4194500	1.5	6.91E-05	1.03E-04	4.78E-05	1.93E-03	2.02E-04	7.25E-04	5.81E-04	4.94E-03	4.41E-05	1.12E-03	4.41E-05	6.92E-03	3.40E-03
576980_4194500_1.5	576980	4194500	1.5	6.83E-05	1.02E-04	4.72E-05	1.90E-03	2.00E-04	7.16E-04	5.74E-04	4.88E-03	4.36E-05	1.11E-03	4.36E-05	6.84E-03	3.36E-03
577000_4194500_1.5	577000	4194500	1.5	8.34E-05	1.24E-04	5.77E-05	2.32E-03	2.44E-04	8.75E-04	7.01E-04	5.97E-03	5.32E-05	1.36E-03	5.32E-05	8.36E-03	4.11E-03
577100_4194500_1.5	577100	4194500	1.5	5.74E-05	8.54E-05	3.96E-05	1.60E-03	1.68E-04	6.02E-04	4.82E-04	4.10E-03	3.66E-05	9.33E-04	3.66E-05	5.74E-03	2.82E-03
577120_4194500_1.5	577120	4194500	1.5	4.92E-05	7.33E-05	3.40E-05	1.37E-03	1.44E-04	5.16E-04	4.14E-04	3.52E-03	3.14E-05	8.01E-04	3.14E-05	4.93E-03	2.42E-03
577140_4194500_1.5	577140	4194500	1.5	4.47E-05	6.66E-05	3.09E-05	1.25E-03	1.31E-04	4.69E-04	3.76E-04	3.20E-03	2.85E-05	7.27E-04	2.85E-05	4.48E-03	2.20E-03
577160_4194500_1.5	577160	4194500	1.5	4.15E-05	6.17E-05	2.87E-05	1.16E-03	1.21E-04	4.35E-04	3.48E-04	2.96E-03	2.65E-05	6.75E-04	2.65E-05	4.15E-03	2.04E-03
577180_4194500_1.5	577180	4194500	1.5	3.99E-05	5.94E-05	2.76E-05	1.11E-03	1.17E-04	4.19E-04	3.35E-04	2.85E-03	2.55E-05	6.49E-04	2.55E-05	4.00E-03	1.97E-03
577220_4194500_1.5	577220	4194500	1.5	3.50E-05	5.21E-05	2.42E-05	9.74E-04	1.02E-04	3.67E-04	2.94E-04	2.50E-03	2.23E-05	5.69E-04	2.23E-05	3.50E-03	1.72E-03
577240_4194500_1.5	577240	4194500	1.5	3.24E-05	4.83E-05	2.24E-05	9.04E-04	9.49E-05	3.40E-04	2.73E-04	2.32E-03	2.07E-05	5.28E-04	2.07E-05	3.25E-03	1.60E-03
577260_4194500_1.5	577260	4194500	1.5	3.06E-05	4.56E-05	2.12E-05	8.53E-04	8.96E-05	3.21E-04	2.57E-04	2.19E-03	1.96E-05	4.99E-04	1.96E-05	3.07E-03	1.51E-03
577280_4194500_1.5	577280	4194500	1.5	2.84E-05	4.23E-05	1.96E-05	7.91E-04	8.31E-05	2.98E-04	2.39E-04	2.03E-03	1.81E-05	4.62E-04	1.81E-05	2.84E-03	1.40E-03
577300_4194500_1.5	577300	4194500	1.5	2.64E-05	3.93E-05	1.82E-05	7.35E-04	7.72E-05	2.77E-04	2.22E-04	1.89E-03	1.68E-05	4.29E-04	1.68E-05	2.64E-03	1.30E-03
577320_4194500_1.5	577320	4194500	1.5	2.46E-05	3.67E-05	1.70E-05	6.86E-04	7.20E-05	2.58E-04	2.07E-04	1.76E-03	1.57E-05	4.01E-04	1.57E-05	2.47E-03	1.21E-03
577340_4194500_1.5	577340	4194500	1.5	2.31E-05	3.44E-05	1.60E-05	6.44E-04	6.76E-05	2.42E-04	1.94E-04	1.65E-03	1.47E-05	3.76E-04	1.47E-05	2.31E-03	1.14E-03
577360_4194500_1.5	577360	4194500	1.5	2.18E-05	3.25E-05	1.51E-05	6.08E-04	6.38E-05	2.29E-04	1.83E-04	1.56E-03	1.39E-05	3.55E-04	1.39E-05	2.19E-03	1.07E-03
577380_4194500_1.5	577380	4194500	1.5	2.08E-05	3.09E-05	1.43E-05	5.78E-04	6.07E-05	2.18E-04	1.74E-04	1.48E-03	1.32E-05	3.38E-04	1.32E-05	2.08E-03	1.02E-03
577400_4194500_1.5	577400	4194500	1.5	2.01E-05	2.99E-05	1.39E-05	5.60E-04	5.87E-05	2.11E-04	1.69E-04	1.44E-03	1.28E-05	3.27E-04	1.28E-05	2.01E-03	9.89E-04
577420_4194500_1.5	577420	4194500	1.5	2.00E-05	2.97E-05	1.38E-05	5.56E-04	5.84E-05	2.10E-04	1.68E-04	1.43E-03	1.27E-05	3.25E-04	1.27E-05	2.00E-03	9.84E-04
577440_4194500_1.5	577440	4194500	1.5	2.06E-05	3.07E-05	1.42E-05	5.74E-04	6.03E-05	2.16E-04	1.73E-04	1.47E-03	1.31E-05	3.35E-04	1.31E-05	2.06E-03	1.01E-03
577900_4194500_1.5	577900	4194500	1.5	3.54E-05	5.27E-05	2.45E-05	9.87E-04	1.04E-04	3.72E-04	2.98E-04	2.53E-03	2.26E-05	5.76E-04	2.26E-05	3.55E-03	1.74E-03
577920_4194500_1.5	577920	4194500	1.5	3.34E-05	4.98E-05	2.31E-05	9.31E-04	9.78E-05	3.51E-04	2.81E-04	2.39E-03	2.13E-05	5.44E-04	2.13E-05	3.35E-03	1.65E-03
577940_4194500_1.5	577940	4194500	1.5	3.23E-05	4.81E-05	2.24E-05	9.01E-04	9.46E-05	3.39E-04	2.72E-04	2.31E-03	2.06E-05	5.26E-04	2.06E-05	3.24E-03	1.59E-03
577960_4194500_1.5	577960	4194500	1.5	3.02E-05	4.49E-05	2.09E-05	8.41E-04	8.83E-05	3.17E-04	2.54E-04	2.16E-03	1.93E-05	4.91E-04	1.93E-05	3.02E-03	1.49E-03
577980_4194500_1.5	577980	4194500	1.5	2.88E-05	4.28E-05	1.99E-05	8.01E-04	8.41E-05	3.02E-04	2.42E-04	2.06E-03	1.84E-05	4.68E-04	1.84E-05	2.88E-03	1.42E-03
578000_4194500_1.5	578000	4194500	1.5	2.82E-05	4.20E-05	1.95E-05	7.85E-04	8.24E-05	2.96E-04	2.37E-04	2.01E-03	1.80E-05	4.58E-04	1.80E-05	2.82E-03	1.39E-03
578020_4194500_1.5	578020	4194500	1.5	2.70E-05	4.02E-05	1.87E-05	7.53E-04	7.90E-05	2.84E-04	2.27E-04	1.93E-03	1.72E-05	4.40E-04	1.72E-05	2.71E-03	1.33E-03
578040_4194500_1.5	578040	4194500	1.5	2.64E-05	3.92E-05	1.82E-05	7.34E-04	7.71E-05	2.76E-04	2.21E-04	1.88E-03	1.68E-05	4.29E-04	1.68E-05	2.64E-03	1.30E-03
578060_4194500_1.5	578060	4194500	1.5	2.63E-05	3.92E-05	1.82E-05	7.34E-04	7.70E-05	2.76E-04	2.21E-04	1.88E-03	1.68E-05	4.29E-04	1.68E-05	2.64E-03	1.30E-03
578080_4194500_1.5	578080	4194500	1.5	2.74E-05	4.08E-05	1.89E-05	7.63E-04	8.01E-05	2.87E-04	2.30E-04	1.96E-03	1.75E-05	4.46E-04	1.75E-05	2.74E-03	1.35E-03
578100_4194500_1.5	578100	4194500	1.5	2.74E-05	4.08E-05	1.90E-05	7.64E-04	8.02E-05	2.88E-04	2.30E-04	1.96E-03	1.75E-05	4.46E-04	1.75E-05	2.75E-03	1.35E-03
578120_4194500_1.5	578120	4194500	1.5	2.73E-05	4.07E-05	1.89E-05	7.62E-04	8.00E-05	2.87E-04	2.30E-04	1.96E-03	1.75E-05	4.45E-04	1.75E-05	2.74E-03	1.35E-03
578140_4194500_1.5	578140	4194500	1.5	2.72E-05	4.06E-05	1.88E-05	7.59E-04	7.97E-05	2.86E-04	2.29E-04	1.95E-03	1.74E-05	4.43E-04	1.74E-05	2.73E-03	1.34E-03
578160_4194500_1.5	578160	4194500	1.5	2.66E-05	3.97E-05	1.84E-05	7.42E-04	7.79E-05	2.79E-04	2.24E-04	1.90E-03	1.70E-05	4.33E-04	1.70E-05	2.67E-03	1.31E-03
578180_4194500_1.5	578180	4194500	1.5	2.70E-05	4.02E-05	1.87E-05	7.52E-04	7.89E-05	2.83E-04	2.27E-04	1.93E-03	1.72E-05	4.39E-04	1.72E-05	2.70E-03	1.33E-03
578220_4194500_1.5	578220	4194500	1.5	2.90E-05	4.31E-05	2.00E-05	8.07E-04	8.47E-05	3.04E-04	2.43E-04	2.07E-03	1.85E-05	4.71E-04	1.85E-05	2.90E-03	1.43E-03
578240_4194500_1.5	578240	4194500	1.5	3.05E-05	4.55E-05	2.11E-05	8.50E-04	8.93E-05	3.20E-04	2.56E-04	2.18E-03	1.95E-05	4.97E-04	1.95E-05	3.06E-03	1.50E-03
578260_4194500_1.5	578260	4194500	1.5	3.26E-05	4.86E-05	2.26E-05	9.10E-04	9.55E-05	3.43E-04	2.74E-04	2.33E-03	2.08E-05	5.31E-04	2.08E-05	3.27E-03	1.61E-03
578280_4194500_1.5	578280	4194500	1.5	3.45E-05	5.14E-05	2.38E-05	9.61E-04	1.01E-04	3.62E-04	2.90E-04	2.47E-03	2.20E-05	5.61E-04	2.20E-05	3.46E-03	1.70E-03
578300_4194500_1.5	578300	4194500	1.5	3.64E-05	5.43E-05	2.52E-05	1.02E-03	1.07E-04	3.82E-04	3.06E-04	2.61E-03	2.33E-05	5.93E-04	2.33E-05	3.65E-03	1.79E-03
578320_4194500_1.5	578320	4194500	1.5	3.86E-05	5.74E-05	2.67E-05	1.07E-03	1.13E-04	4.05E-04	3.24E-04	2.76E-03	2.46E-05	6.28E-04	2.46E-05	3.86E-03	1.90E-03
578340_4194500_1.5	578340	4194500	1.5	4.11E-05	6.12E-05	2.84E-05	1.14E-03	1.20E-04	4.31E-04	3.45E-04	2.94E-03	2.62E-05	6.69E-04	2.62E-05	4.12E-03	2.02E-03
578360_4194500_1.5	578360	4194500	1.5	4.18E-05	6.23E-05	2.89E-05	1.16E-03	1.22E-04	4.39E-04	3.51E-04	2.99E-03	2.67E-05	6.80E-04	2.67E-05	4.19E-03	2.06E-03
578380_4194500_1.5	578380	4194500	1.5	4.33E-05	6.45E-05	3.00E-05	1.21E-03	1.27E-04	4.55E-04	3.64E-04	3.10E-03	2.76E-05	7.05E-04	2.76E-05	4.34E-03	2.13E-03
578400_4194500_1.5	578400	4194500	1.5	4.98E-05	7.41E-05	3.44E-05	1.39E-03	1.46E-04	5.22E-04	4.18E-04	3.56E-03	3.18E-05	8.10E-04	3.18E-05	4.99E-03	2.45E-03
578420_4194500_1.5	578420	4194500	1.5	5.59E-05	8.32E-05	3.86E-05	1.56E-03	1.63E-04	5.86E-04	4.70E-04	4.00E-03	3.57E-05	9.09E-04	3.57E-05	5.60E-03	2.75E-03
578440_4194500_1.5	578440	4194500	1.5	6.51E-05	9.69E-05	4.50E-05	1.81E-03	1.90E-04	6.83E-04	5.47E-04	4.65E-03	4.15E-05	1.06E-03	4.15E-05	6.52E-03	3.20E-03
578460_4194500_1.5	578460	4194500	1.5	6.30E-05	9.38E-05	4.35E-05	1.75E-03	1.84E-04	6.61E-04	5.29E-04	4.50E-03	4.02E-05	1.02E-03	4.02E-05	6.31E-03	3.10E-03
578560_4194500_1.5	578560	4194500	1.5	5.59E-05	8.33E-05	3.87E-05	1.56E-03	1.64E-04	5.87E-04	4.70E-04	4.00E-03	3.57E-05	9.10E-04	3.57E-05	5.60E-03	2.75E-03
578580_4194500_1.5	578580	4194500	1.5	4.52E-05	6.73E-05	3.12E-05	1.26E-03	1.32E-04	4.74E-04	3.80E-04	3.23E-03	2.88E-05	7.35E-04	2.88E-05	4.53E-03	2.23E-03
578600_4194500_1.5	578600	4194500	1.5	3.82E-05	5.69E-05	2.64E-05	1.06E-03	1.12E-04	4.01E-04	3.21E-04	2.73E-03	2.44E-05	6.21E-04	2.44E-05	3.82E-03	1.88E-03
578620_4194500_1.5	578620	4194500	1.5	3.33E-05	4.96E-05	2.30E-05	9.27E-04	9.74E-05	3.49E-04	2.80E-04	2.38E-03	2.12E-05	5.42E-04	2.12E-05	3.33E-03	1.64E-03
578640_4194500_1.5	578640	4194500	1.5	2.96E-05	4.41E-05	2.05E-05	8.24E-04	8.65E-05	3.10E-04	2.49E-04	2.12E-03	1.89E-05	4.82E-04	1.89E-05	2.96E-03	1.46E-03
578660_4194500_1.5	578660	4194500	1.5	2.67E-05	3.97E-05	1.84E-05	7.43E-04	7.80E-05	2.80E-04	2.24E-04	1.91E-03	1.70E-05	4.34E-04	1.70E-05	2.67E-03	1.31E-03
578680_4194500_1.5	578680	4194500	1.5	2.43E-05	3.62E-05	1.68E-05	6.77E-04	7.11E-05	2.55E-04	2.04E-04	1.74E-03	1.55E-05	3.96E-04	1.55E-05	2.43E-03	1.20E-03
578700_4194500_1.5	578700	4194500	1.5	2.23E-05	3.32E-05	1.54E-05	6.22E-04	6.53E-05	2.34E-04	1.87E-04	1.60E-03	1.42E-05	3.63E-04	1.42E-05	2.23E-03	1.10E-03
578720_4194500_1.5	578720	4194500	1.5	2.07E-05	3.08E-05	1.43E-05	5.76E-04	6.05E-05	2.17E-04	1.74E-04	1.48E-03	1.32E-05	3.36E-04	1.32E-05	2.07E-03	1.02E-03
578740_4194500_1.5	578740	4194500	1.5	1.93E-05	2.87E-05	1.33E-05	5.37E-04	5.64E-05	2.02E-04	1.62E-04	1.38E-03	1.23E-05	3.14E-04	1.23E-05	1.93E-03	9.50E-04
578760_4194500_1.5	578760	4194500	1.5	1.82E-05	2.71E-05	1.26E-05	5.07E-04	5.32E-05	1.91E-04	1.53E-04	1.30E-03	1.16E-05	2.96E-04	1.16E-05	1.82E-03	8.96E-04
578780_4194500_1.5	578780	4194500	1.5	1.71E-05	2.55E-05	1.19E-05	4.78E-04	5.02E-05	1.80E-04	1.44E-04	1.23E-03	1.09E-05	2.79E-04	1.09E-05	1.72E-03	8.44E-04
578800_4194500_1.5	578800	4194500	1.5	1.63E-05	2.43E-05	1.13E-05	4.55E-04	4.78E-05	1.71E-04	1.37E-04	1.17E-03	1.04E-05	2.66E-04	1.04E-05	1.64E-03	8.04E-04
578820_4194500_1.5	578820	4194500	1.5	1.57E-05	2.34E-05	1.09E-05	4.38E-04	4.60E-05	1.65E-04	1.32E-04	1.12E-03	1.00E-05	2.56E-04	1.00E-05	1.57E-03	7.74E-04
578840_4194500_1.5	578840	4194500	1.5	1.56E-05	2.32E-05	1.08E-05	4.34E-04	4.56E-05	1.64E-04	1.31E-04	1.11E-03	9.95E-06	2.54E-04	9.95E-06	1.56E-03	7.68E-04
578860_4194500_1.5	578860	4194500	1.5	1.50E-05	2.23E-05	1.04E-05	4.17E-04	4.38E-05	1.57E-04	1.26E-04	1.07E-03	9.56E-06	2.44E-04	9.56E-06	1.50E-03	7.37E-04
578880_4194500_1.5	578880	4194500	1.5	1.44E-05	2.14E-05	9.94E-06	4.01E-04	4.20E-05	1.51E-04	1.21E-04	1.03E-03	9.17E-06	2.34E-04	9.17E-06	1.44E-03	7.08E-04
578900_4194500_1.5	578900	4194500	1.5	1.37E-05	2.04E-05	9.48E-06	3.82E-04	4.01E-05	1.44E-04	1.15E-04	9.81E-04	8.75E-06	2.23E-04	8.75E-06	1.37E-03	6.76E-04
578920_4194500_1.5	578920	4194500	1.5	1.26E-05	1.87E-05	8.68E-06	3.50E-04	3.67E-05	1.32E-04	1.05E-04	8.97E-04	8.01E-06	2.04E-04	8.01E-06	1.26E-03	6.18E-04
578940_4194500_1.5	578940	4194500	1.5	1.02E-05	1.51E-05	7.02E-06	2.83E-04	2.97E-05	1.07E-04	8.54E-05	7.26E-04	6.48E-06	1.65E-04	6.48E-06	1.02E-03	5.00E-04
578960_4194500_1.5	578960	4194500	1.5	7.91E-06	1.18E-05	5.47E-06	2.20E-04	2.31E-05	8.30E-05	6.65E-05	5.66E-04	5.05E-06	1.29E-04	5.05E-06	7.92E-04	3.90E-04
578980_4194500_1.5	578980	4194500	1.5	7.27E-06	1.08E-05	5.02E-06	2.02E-04	2.13E-05	7.62E-05	6.10E-05	5.19E-04	4.64E-06	1.18E-04	4.64E-06	7.28E-04	3.58E-04
579000_4194500_1.5	579000	4194500	1.5	7.01E-06	1.04E-05	4.85E-06	1.95E-04	2.05E-05	7.35E-05	5.89E-05	5.01E-04	4.47E-06	1.14E-04	4.47E-06	7.02E-04	3.45E-04
579020_4194500_1.5	579020	4194500	1.5	6.80E-06	1.01E-05	4.70E-06	1.89E-04	1.99E-05	7.13E-05	5.71E-05	4.86E-04	4.34E-06	1.11E-04	4.34E-06	6.81E-04	3.35E-04
579040_4194500_1.5	579040	4194500	1.5	6.61E-06	9.84E-06	4.57E-06	1.84E-04	1.93E-05	6.93E-05	5.55E-05	4.72E-04	4.22E-06	1.08E-04	4.22E-06	6.62E-04	3.25E-04
579060_4194500_1.5	579060	4194500	1.5	6.18E-06	9.21E-06	4.27E-06	1.72E-04	1.81E-05	6.49E-05	5.20E-05	4.42E-04	3.95E-06	1.01E-04	3.95E-06	6.19E-04	3.05E-04
579080_4194500_1.5	579080	4194500	1.5	6.04E-06	9.00E-06	4.18E-06	1.68E-04	1.77E-05	6.34E-05	5.08E-05	4.32E-04	3.86E-06	9.83E-05	3.86E-06	6.05E-04	2.98E-04
579100_4194500_1.5	579100	4194500	1.5	5.91E-06	8.81E-06	4.09E-06	1.65E-04	1.73E-05	6.20E-05	4.97E-05	4.23E-04	3.77E-06	9.62E-05	3.77E-06	5.92E-04	2.91E-04
579120_4194500_1.5	579120	4194500	1.5	5.67E-06	8.45E-06	3.92E-06	1.58E-04	1.66E-05	5.95E-05	4.77E-05	4.06E-04	3.62E-06	9.23E-05	3.62E-06	5.68E-04	2.79E-04
579140_4194500_1.5	579140	4194500	1.5	5.51E-06	8.21E-06	3.81E-06	1.54E-04	1.61E-05	5.79E-05	4.63E-05	3.94E-04	3.52E-06	8.97E-05	3.52E-06	5.52E-04	2.72E-04
579160_4194500_1.5	579160	4194500	1.5	5.41E-06	8.05E-06	3.74E-06	1.51E-04	1.58E-05	5.67E-05	4.54E-05	3.86E-04	3.45E-06	8.80E-05	3.45E-06	5.41E-04	2.66E-04
579180_4194500_1.5	579180	4194500	1.5	6.20E-06	9.23E-06	4.29E-06	1.73E-04	1.81E-05	6.51E-05	5.21E-05	4.43E-04	3.96E-06	1.01E-04	3.96E-06	6.21E-04	3.05E-04
579200_4194500_1.5	579200	4194500	1.5	7.98E-06	1.19E-05	5.52E-06	2.22E-04	2.33E-05	8.38E-05	6.71E-05	5.71E-04	5.09E-06	1.30E-04	5.09E-06	8.00E-04	3.93E-04
579220_4194500_1.5	579220	4194500	1.5	8.50E-06	1.27E-05	5.88E-06	2.37E-04	2.49E-05	8.92E-05	7.14E-05	6.08E-04	5.43E-06	1.38E-04	5.43E-06	8.52E-04	4.19E-04
579240_4194500_1.5	579240	4194500	1.5	8.30E-06	1.24E-05	5.74E-06	2.31E-04	2.43E-05	8.71E-05	6.97E-05	5.93E-04	5.30E-06	1.35E-04	5.30E-06	8.31E-04	4.09E-04
579260_4194500_1.5	579260	4194500	1.5	7.83E-06	1.17E-05	5.41E-06	2.18E-04	2.29E-05	8.21E-05	6.58E-05	5.60E-04	5.00E-06	1.27E-04	5.00E-06	7.84E-04	3.86E-04
579280_4194500_1.5	579280	4194500	1.5	7.03E-06	1.05E-05	4.86E-06	1.96E-04	2.06E-05	7.38E-05	5.91E-05	5.03E-04	4.49E-06	1.14E-04	4.49E-06	7.04E-04	3.46E-04
579300_4194500_1.5	579300	4194500	1.5	6.40E-06	9.53E-06	4.42E-06	1.78E-04	1.87E-05	6.72E-05	5.38E-05	4.58E-04	4.08E-06	1.04E-04	4.08E-06	6.41E-04	3.15E-04
579320_4194500_1.5	579320	4194500	1.5	6.45E-06	9.60E-06	4.46E-06	1.80E-04	1.89E-05	6.76E-05	5.42E-05	4.61E-04	4.11E-06	1.05E-04	4.11E-06	6.46E-04	3.17E-04
579340_4194500_1.5	579340	4194500	1.5	6.79E-06	1.01E-05	4.70E-06	1.89E-04	1.99E-05	7.13E-05	5.71E-05	4.86E-04	4.34E-06	1.11E-04	4.34E-06	6.81E-04	3.35E-04
579360_4194500_1.5	579360	4194500	1.5	6.91E-06	1.03E-05	4.77E-06	1.92E-04	2.02E-05	7.25E-05	5.80E-05	4.94E-04	4.41E-06	1.12E-04	4.41E-06	6.92E-04	3.40E-04
579380_4194500_1.5	579380	4194500	1.5	6.69E-06	9.97E-06	4.63E-06	1.86E-04	1.96E-05	7.02E-05	5.62E-05	4.79E-04	4.27E-06	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
576140_4194520_1.5	576140	4194520	1.5	4.55E-07	6.77E-07	3.15E-07	1.27E-05	1.33E-06	4.77E-06	3.82E-06	3.25E-05	2.90E-07	7.40E-06	2.90E-07	4.56E-05	2.24E-05
576160_4194520_1.5	576160	4194520	1.5	4.71E-07	7.02E-07	3.26E-07	1.31E-05	1.38E-06	4.94E-06	3.96E-06	3.37E-05	3.01E-07	7.67E-06	3.01E-07	4.72E-05	2.32E-05
576180_4194520_1.5	576180	4194520	1.5	4.94E-07	7.35E-07	3.41E-07	1.38E-05	1.44E-06	5.18E-06	4.15E-06	3.53E-05	3.15E-07	8.03E-06	3.15E-07	4.95E-05	2.43E-05
576200_4194520_1.5	576200	4194520	1.5	5.18E-07	7.71E-07	3.58E-07	1.44E-05	1.51E-06	5.43E-06	4.35E-06	3.70E-05	3.30E-07	8.42E-06	3.30E-07	5.18E-05	2.55E-05
576220_4194520_1.5	576220	4194520	1.5	5.50E-07	8.18E-07	3.80E-07	1.53E-05	1.61E-06	5.77E-06	4.62E-06	3.93E-05	3.51E-07	8.94E-06	3.51E-07	5.50E-05	2.71E-05
576240_4194520_1.5	576240	4194520	1.5	5.91E-07	8.80E-07	4.08E-07	1.65E-05	1.73E-06	6.20E-06	4.96E-06	4.22E-05	3.77E-07	9.61E-06	3.77E-07	5.92E-05	2.91E-05
576260_4194520_1.5	576260	4194520	1.5	6.58E-07	9.80E-07	4.55E-07	1.83E-05	1.92E-06	6.90E-06	5.53E-06	4.70E-05	4.20E-07	1.07E-05	4.20E-07	6.59E-05	3.24E-05
576280_4194520_1.5	576280	4194520	1.5	7.54E-07	1.12E-06	5.21E-07	2.10E-05	2.21E-06	7.91E-06	6.34E-06	5.39E-05	4.81E-07	1.23E-05	4.81E-07	7.55E-05	3.71E-05
576300_4194520_1.5	576300	4194520	1.5	8.98E-07	1.34E-06	6.21E-07	2.50E-05	2.63E-06	9.42E-06	7.55E-06	6.42E-05	5.73E-07	1.46E-05	5.73E-07	9.00E-05	4.42E-05
576320_4194520_1.5	576320	4194520	1.5	1.00E-06	1.49E-06	6.93E-07	2.79E-05	2.93E-06	1.05E-05	8.42E-06	7.17E-05	6.40E-07	1.63E-05	6.40E-07	1.00E-04	4.94E-05
576340_4194520_1.5	576340	4194520	1.5	1.22E-06	1.82E-06	8.44E-07	3.40E-05	3.57E-06	1.28E-05	1.03E-05	8.72E-05	7.79E-07	1.99E-05	7.79E-07	1.22E-04	6.01E-05
576360_4194520_1.5	576360	4194520	1.5	1.39E-06	2.07E-06	9.63E-07	3.88E-05	4.08E-06	1.46E-05	1.17E-05	9.96E-05	8.89E-07	2.27E-05	8.89E-07	1.40E-04	6.86E-05
576380_4194520_1.5	576380	4194520	1.5	1.62E-06	2.42E-06	1.12E-06	4.52E-05	4.75E-06	1.70E-05	1.36E-05	1.16E-04	1.04E-06	2.64E-05	1.04E-06	1.63E-04	7.99E-05
576400_4194520_1.5	576400	4194520	1.5	1.86E-06	2.77E-06	1.29E-06	5.19E-05	5.45E-06	1.95E-05	1.56E-05	1.33E-04	1.19E-06	3.03E-05	1.19E-06	1.86E-04	9.17E-05
576420_4194520_1.5	576420	4194520	1.5	2.34E-06	3.49E-06	1.62E-06	6.53E-05	6.85E-06	2.46E-05	1.97E-05	1.68E-04	1.50E-06	3.81E-05	1.50E-06	2.35E-04	1.15E-04
576440_4194520_1.5	576440	4194520	1.5	2.96E-06	4.41E-06	2.05E-06	8.25E-05	8.66E-06	3.11E-05	2.49E-05	2.12E-04	1.89E-06	4.82E-05	1.89E-06	2.96E-04	1.46E-04
576460_4194520_1.5	576460	4194520	1.5	3.58E-06	5.33E-06	2.47E-06	9.96E-05	1.05E-05	3.75E-05	3.01E-05	2.56E-04	2.28E-06	5.82E-05	2.28E-06	3.58E-04	1.76E-04
576480_4194520_1.5	576480	4194520	1.5	4.25E-06	6.34E-06	2.94E-06	1.19E-04	1.24E-05	4.46E-05	3.58E-05	3.04E-04	2.72E-06	6.92E-05	2.72E-06	4.26E-04	2.10E-04
576500_4194520_1.5	576500	4194520	1.5	3.75E-06	5.59E-06	2.59E-06	1.05E-04	1.10E-05	3.94E-05	3.15E-05	2.68E-04	2.39E-06	6.11E-05	2.39E-06	3.76E-04	1.85E-04
576520_4194520_1.5	576520	4194520	1.5	3.24E-06	4.82E-06	2.24E-06	9.02E-05	9.47E-06	3.40E-05	2.72E-05	2.32E-04	2.07E-06	5.27E-05	2.07E-06	3.24E-04	1.59E-04
576540_4194520_1.5	576540	4194520	1.5	2.64E-06	3.93E-06	1.82E-06	7.34E-05	7.71E-06	2.77E-05	2.22E-05	1.88E-04	1.68E-06	4.29E-05	1.68E-06	2.64E-04	1.30E-04
576560_4194520_1.5	576560	4194520	1.5	2.21E-06	3.30E-06	1.53E-06	6.17E-05	6.47E-06	2.32E-05	1.86E-05	1.58E-04	1.41E-06	3.60E-05	1.41E-06	2.22E-04	1.09E-04
576580_4194520_1.5	576580	4194520	1.5	2.18E-06	3.25E-06	1.51E-06	6.09E-05	6.39E-06	2.29E-05	1.84E-05	1.56E-04	1.39E-06	3.55E-05	1.39E-06	2.19E-04	1.08E-04
576600_4194520_1.5	576600	4194520	1.5	2.33E-06	3.47E-06	1.61E-06	6.50E-05	6.82E-06	2.45E-05	1.96E-05	1.67E-04	1.49E-06	3.80E-05	1.49E-06	2.34E-04	1.15E-04
576620_4194520_1.5	576620	4194520	1.5	2.59E-06	3.85E-06	1.79E-06	7.20E-05	7.56E-06	2.71E-05	2.17E-05	1.85E-04	1.65E-06	4.21E-05	1.65E-06	2.59E-04	1.27E-04
576640_4194520_1.5	576640	4194520	1.5	2.93E-06	4.36E-06	2.03E-06	8.16E-05	8.57E-06	3.07E-05	2.46E-05	2.09E-04	1.87E-06	4.77E-05	1.87E-06	2.93E-04	1.44E-04
576660_4194520_1.5	576660	4194520	1.5	3.28E-06	4.88E-06	2.27E-06	9.14E-05	9.59E-06	3.44E-05	2.76E-05	2.35E-04	2.09E-06	5.34E-05	2.09E-06	3.29E-04	1.62E-04
576680_4194520_1.5	576680	4194520	1.5	3.68E-06	5.48E-06	2.54E-06	1.02E-04	1.08E-05	3.86E-05	3.09E-05	2.63E-04	2.35E-06	5.98E-05	2.35E-06	3.68E-04	1.81E-04
576700_4194520_1.5	576700	4194520	1.5	4.32E-06	6.43E-06	2.98E-06	1.20E-04	1.26E-05	4.53E-05	3.63E-05	3.09E-04	2.75E-06	7.02E-05	2.75E-06	4.32E-04	2.13E-04
576720_4194520_1.5	576720	4194520	1.5	5.51E-06	8.21E-06	3.81E-06	1.54E-04	1.61E-05	5.78E-05	4.63E-05	3.94E-04	3.52E-06	8.97E-05	3.52E-06	5.52E-04	2.71E-04
576740_4194520_1.5	576740	4194520	1.5	8.31E-06	1.24E-05	5.75E-06	2.32E-04	2.43E-05	8.72E-05	6.98E-05	5.94E-04	5.30E-06	1.35E-04	5.30E-06	8.32E-04	4.09E-04
576760_4194520_1.5	576760	4194520	1.5	1.51E-05	2.25E-05	1.04E-05	4.20E-04	4.41E-05	1.58E-04	1.27E-04	1.08E-03	9.63E-06	2.45E-04	9.63E-06	1.51E-03	7.43E-04
576800_4194520_1.5	576800	4194520	1.5	3.66E-05	5.44E-05	2.53E-05	1.02E-03	1.07E-04	3.84E-04	3.07E-04	2.61E-03	2.33E-05	5.95E-04	2.33E-05	3.66E-03	1.80E-03
576820_4194520_1.5	576820	4194520	1.5	3.27E-05	4.88E-05	2.26E-05	9.12E-04	9.58E-05	3.44E-04	2.75E-04	2.34E-03	2.09E-05	5.33E-04	2.09E-05	3.28E-03	1.61E-03
576840_4194520_1.5	576840	4194520	1.5	3.34E-05	4.97E-05	2.31E-05	9.30E-04	9.76E-05	3.50E-04	2.81E-04	2.39E-03	2.13E-05	5.43E-04	2.13E-05	3.34E-03	1.64E-03
576860_4194520_1.5	576860	4194520	1.5	3.52E-05	5.23E-05	2.43E-05	9.79E-04	1.03E-04	3.69E-04	2.95E-04	2.51E-03	2.24E-05	5.72E-04	2.24E-05	3.52E-03	1.73E-03
576880_4194520_1.5	576880	4194520	1.5	3.71E-05	5.52E-05	2.56E-05	1.03E-03	1.08E-04	3.89E-04	3.11E-04	2.65E-03	2.36E-05	6.03E-04	2.36E-05	3.71E-03	1.82E-03
576900_4194520_1.5	576900	4194520	1.5	3.90E-05	5.80E-05	2.69E-05	1.09E-03	1.14E-04	4.09E-04	3.27E-04	2.79E-03	2.49E-05	6.34E-04	2.49E-05	3.90E-03	1.92E-03
576920_4194520_1.5	576920	4194520	1.5	3.98E-05	5.92E-05	2.75E-05	1.11E-03	1.16E-04	4.17E-04	3.34E-04	2.84E-03	2.54E-05	6.47E-04	2.54E-05	3.98E-03	1.96E-03
576940_4194520_1.5	576940	4194520	1.5	4.17E-05	6.21E-05	2.88E-05	1.16E-03	1.22E-04	4.37E-04	3.50E-04	2.98E-03	2.66E-05	6.78E-04	2.66E-05	4.17E-03	2.05E-03
576960_4194520_1.5	576960	4194520	1.5	4.73E-05	7.04E-05	3.27E-05	1.32E-03	1.38E-04	4.96E-04	3.97E-04	3.38E-03	3.02E-05	7.69E-04	3.02E-05	4.73E-03	2.33E-03
576980_4194520_1.5	576980	4194520	1.5	2.72E-05	4.05E-05	1.88E-05	7.58E-04	7.96E-05	2.85E-04	2.29E-04	1.94E-03	1.74E-05	4.43E-04	1.74E-05	2.72E-03	1.34E-03
577000_4194520_1.5	577000	4194520	1.5	2.50E-05	3.72E-05	1.73E-05	6.96E-04	7.31E-05	2.62E-04	2.10E-04	1.79E-03	1.59E-05	4.07E-04	1.59E-05	2.50E-03	1.23E-03
577020_4194520_1.5	577020	4194520	1.5	3.15E-05	4.69E-05	2.18E-05	8.77E-04	9.21E-05	3.30E-04	2.65E-04	2.25E-03	2.01E-05	5.12E-04	2.01E-05	3.15E-03	1.55E-03
577040_4194520_1.5	577040	4194520	1.5	4.37E-05	6.50E-05	3.02E-05	1.22E-03	1.28E-04	4.58E-04	3.67E-04	3.12E-03	2.79E-05	7.10E-04	2.79E-05	4.37E-03	2.15E-03
577060_4194520_1.5	577060	4194520	1.5	7.50E-05	1.12E-04	5.19E-05	2.09E-03	2.19E-04	7.87E-04	6.31E-04	5.37E-03	4.79E-05	1.22E-03	4.79E-05	7.52E-03	3.70E-03
577240_4194520_1.5	577240	4194520	1.5	4.82E-05	7.18E-05	3.33E-05	1.34E-03	1.41E-04	5.06E-04	4.05E-04	3.45E-03	3.08E-05	7.85E-04	3.08E-05	4.83E-03	2.38E-03
577260_4194520_1.5	577260	4194520	1.5	4.50E-05	6.70E-05	3.11E-05	1.25E-03	1.32E-04	4.72E-04	3.78E-04	3.22E-03	2.87E-05	7.33E-04	2.87E-05	4.51E-03	2.22E-03
577280_4194520_1.5	577280	4194520	1.5	3.94E-05	5.87E-05	2.73E-05	1.10E-03	1.15E-04	4.14E-04	3.31E-04	2.82E-03	2.52E-05	6.42E-04	2.52E-05	3.95E-03	1.94E-03
577300_4194520_1.5	577300	4194520	1.5	3.46E-05	5.15E-05	2.39E-05	9.63E-04	1.01E-04	3.63E-04	2.90E-04	2.47E-03	2.21E-05	5.63E-04	2.21E-05	3.46E-03	1.70E-03
577320_4194520_1.5	577320	4194520	1.5	3.05E-05	4.55E-05	2.11E-05	8.51E-04	8.93E-05	3.20E-04	2.57E-04	2.18E-03	1.95E-05	4.97E-04	1.95E-05	3.06E-03	1.50E-03
577340_4194520_1.5	577340	4194520	1.5	2.75E-05	4.10E-05	1.90E-05	7.67E-04	8.05E-05	2.89E-04	2.31E-04	1.97E-03	1.76E-05	4.48E-04	1.76E-05	2.76E-03	1.36E-03
577360_4194520_1.5	577360	4194520	1.5	2.56E-05	3.81E-05	1.77E-05	7.14E-04	7.49E-05	2.69E-04	2.15E-04	1.83E-03	1.63E-05	4.17E-04	1.63E-05	2.57E-03	1.26E-03
577380_4194520_1.5	577380	4194520	1.5	2.39E-05	3.56E-05	1.65E-05	6.67E-04	7.00E-05	2.51E-04	2.01E-04	1.71E-03	1.53E-05	3.90E-04	1.53E-05	2.40E-03	1.18E-03
577400_4194520_1.5	577400	4194520	1.5	2.28E-05	3.40E-05	1.58E-05	6.36E-04	6.67E-05	2.39E-04	1.92E-04	1.63E-03	1.46E-05	3.71E-04	1.46E-05	2.29E-03	1.12E-03
577420_4194520_1.5	577420	4194520	1.5	2.23E-05	3.32E-05	1.54E-05	6.21E-04	6.52E-05	2.34E-04	1.87E-04	1.59E-03	1.42E-05	3.63E-04	1.42E-05	2.23E-03	1.10E-03
577440_4194520_1.5	577440	4194520	1.5	2.24E-05	3.34E-05	1.55E-05	6.24E-04	6.55E-05	2.35E-04	1.88E-04	1.60E-03	1.43E-05	3.64E-04	1.43E-05	2.24E-03	1.10E-03
577460_4194520_1.5	577460	4194520	1.5	2.43E-05	3.62E-05	1.68E-05	6.77E-04	7.10E-05	2.55E-04	2.04E-04	1.74E-03	1.55E-05	3.95E-04	1.55E-05	2.43E-03	1.20E-03
577480_4194520_1.5	577480	4194520	1.5	3.01E-05	4.48E-05	2.08E-05	8.38E-04	8.80E-05	3.16E-04	2.53E-04	2.15E-03	1.92E-05	4.89E-04	1.92E-05	3.01E-03	1.48E-03
578000_4194520_1.5	578000	4194520	1.5	3.48E-05	5.18E-05	2.40E-05	9.68E-04	1.02E-04	3.65E-04	2.92E-04	2.48E-03	2.22E-05	5.66E-04	2.22E-05	3.48E-03	1.71E-03
578020_4194520_1.5	578020	4194520	1.5	3.29E-05	4.89E-05	2.27E-05	9.15E-04	9.61E-05	3.45E-04	2.76E-04	2.35E-03	2.10E-05	5.35E-04	2.10E-05	3.29E-03	1.62E-03
578040_4194520_1.5	578040	4194520	1.5	3.08E-05	4.58E-05	2.13E-05	8.57E-04	9.00E-05	3.23E-04	2.58E-04	2.20E-03	1.96E-05	5.01E-04	1.96E-05	3.08E-03	1.52E-03
578060_4194520_1.5	578060	4194520	1.5	2.95E-05	4.39E-05	2.04E-05	8.22E-04	8.63E-05	3.09E-04	2.48E-04	2.11E-03	1.88E-05	4.80E-04	1.88E-05	2.95E-03	1.45E-03
578080_4194520_1.5	578080	4194520	1.5	2.88E-05	4.28E-05	1.99E-05	8.02E-04	8.42E-05	3.02E-04	2.42E-04	2.06E-03	1.84E-05	4.68E-04	1.84E-05	2.88E-03	1.42E-03
578100_4194520_1.5	578100	4194520	1.5	2.87E-05	4.27E-05	1.98E-05	8.00E-04	8.39E-05	3.01E-04	2.41E-04	2.05E-03	1.83E-05	4.67E-04	1.83E-05	2.87E-03	1.41E-03
578120_4194520_1.5	578120	4194520	1.5	2.86E-05	4.26E-05	1.98E-05	7.97E-04	8.37E-05	3.00E-04	2.40E-04	2.05E-03	1.83E-05	4.66E-04	1.83E-05	2.87E-03	1.41E-03
578140_4194520_1.5	578140	4194520	1.5	2.85E-05	4.24E-05	1.97E-05	7.94E-04	8.33E-05	2.99E-04	2.39E-04	2.04E-03	1.82E-05	4.64E-04	1.82E-05	2.85E-03	1.40E-03
578160_4194520_1.5	578160	4194520	1.5	2.79E-05	4.16E-05	1.93E-05	7.78E-04	8.17E-05	2.93E-04	2.35E-04	2.00E-03	1.78E-05	4.55E-04	1.78E-05	2.80E-03	1.38E-03
578180_4194520_1.5	578180	4194520	1.5	2.80E-05	4.17E-05	1.94E-05	7.80E-04	8.19E-05	2.94E-04	2.35E-04	2.00E-03	1.79E-05	4.56E-04	1.79E-05	2.81E-03	1.38E-03
578220_4194520_1.5	578220	4194520	1.5	2.92E-05	4.35E-05	2.02E-05	8.15E-04	8.55E-05	3.07E-04	2.46E-04	2.09E-03	1.87E-05	4.76E-04	1.87E-05	2.93E-03	1.44E-03
578240_4194520_1.5	578240	4194520	1.5	3.03E-05	4.51E-05	2.09E-05	8.44E-04	8.86E-05	3.18E-04	2.55E-04	2.17E-03	1.93E-05	4.93E-04	1.93E-05	3.03E-03	1.49E-03
578260_4194520_1.5	578260	4194520	1.5	3.15E-05	4.69E-05	2.18E-05	8.78E-04	9.22E-05	3.31E-04	2.65E-04	2.25E-03	2.01E-05	5.13E-04	2.01E-05	3.16E-03	1.55E-03
578280_4194520_1.5	578280	4194520	1.5	3.31E-05	4.93E-05	2.29E-05	9.22E-04	9.68E-05	3.47E-04	2.78E-04	2.37E-03	2.11E-05	5.38E-04	2.11E-05	3.31E-03	1.63E-03
578300_4194520_1.5	578300	4194520	1.5	3.43E-05	5.11E-05	2.37E-05	9.57E-04	1.00E-04	3.60E-04	2.89E-04	2.45E-03	2.19E-05	5.59E-04	2.19E-05	3.44E-03	1.69E-03
578320_4194520_1.5	578320	4194520	1.5	3.58E-05	5.34E-05	2.48E-05	9.98E-04	1.05E-04	3.76E-04	3.01E-04	2.56E-03	2.29E-05	5.83E-04	2.29E-05	3.59E-03	1.76E-03
578340_4194520_1.5	578340	4194520	1.5	3.75E-05	5.58E-05	2.59E-05	1.04E-03	1.10E-04	3.93E-04	3.15E-04	2.68E-03	2.39E-05	6.10E-04	2.39E-05	3.75E-03	1.85E-03
578360_4194520_1.5	578360	4194520	1.5	3.61E-05	5.38E-05	2.50E-05	1.01E-03	1.06E-04	3.79E-04	3.04E-04	2.58E-03	2.31E-05	5.88E-04	2.31E-05	3.62E-03	1.78E-03
578380_4194520_1.5	578380	4194520	1.5	3.62E-05	5.39E-05	2.50E-05	1.01E-03	1.06E-04	3.80E-04	3.04E-04	2.59E-03	2.31E-05	5.90E-04	2.31E-05	3.63E-03	1.78E-03
578400_4194520_1.5	578400	4194520	1.5	3.72E-05	5.54E-05	2.57E-05	1.04E-03	1.09E-04	3.90E-04	3.13E-04	2.66E-03	2.37E-05	6.05E-04	2.37E-05	3.73E-03	1.83E-03
578420_4194520_1.5	578420	4194520	1.5	3.87E-05	5.76E-05	2.67E-05	1.08E-03	1.13E-04	4.06E-04	3.25E-04	2.76E-03	2.47E-05	6.29E-04	2.47E-05	3.87E-03	1.90E-03
578440_4194520_1.5	578440	4194520	1.5	4.33E-05	6.45E-05	3.00E-05	1.21E-03	1.27E-04	4.55E-04	3.64E-04	3.10E-03	2.76E-05	7.05E-04	2.76E-05	4.34E-03	2.13E-03
578460_4194520_1.5	578460	4194520	1.5	4.57E-05	6.81E-05	3.16E-05	1.27E-03	1.34E-04	4.80E-04	3.84E-04	3.27E-03	2.92E-05	7.44E-04	2.92E-05	4.58E-03	2.25E-03
578480_4194520_1.5	578480	4194520	1.5	4.90E-05	7.29E-05	3.39E-05	1.36E-03	1.43E-04	5.14E-04	4.11E-04	3.50E-03	3.13E-05	7.97E-04	3.13E-05	4.90E-03	2.41E-03
578500_4194520_1.5	578500	4194520	1.5	5.98E-05	8.90E-05	4.13E-05	1.67E-03	1.75E-04	6.27E-04	5.02E-04	4.27E-03	3.81E-05	9.73E-04	3.81E-05	5.99E-03	2.94E-03
578600_4194520_1.5	578600	4194520	1.5	5.89E-05	8.77E-05	4.07E-05	1.64E-03	1.72E-04	6.18E-04	4.95E-04	4.21E-03	3.76E-05	9.58E-04	3.76E-05	5.90E-03	2.90E-03
578620_4194520_1.5	578620	4194520	1.5	4.71E-05	7.01E-05	3.25E-05	1.31E-03	1.38E-04	4.94E-04	3.96E-04	3.37E-03	3.00E-05	7.66E-04	3.00E-05	4.71E-03	2.32E-03
578640_4194520_1.5	578640	4194520	1.5	3.94E-05	5.87E-05	2.73E-05	1.10E-03	1.15E-04	4.14E-04	3.31E-04	2.82E-03	2.52E-05	6.42E-04	2.52E-05	3.95E-03	1.94E-03
578660_4194520_1.5	578660	4194520	1.5	3.43E-05	5.11E-05	2.37E-05	9.56E-04	1.00E-04	3.60E-04	2.88E-04	2.45E-03	2.19E-05	5.58E-04	2.19E-05	3.44E-03	1.69E-03
578680_4194520_1.5	578680	4194520	1.5	3.03E-05	4.51E-05	2.09E-05	8.44E-04	8.86E-05	3.18E-04	2.55E-04	2.17E-03	1.93E-05	4.93E-04	1.93E-05	3.03E-03	1.49E-03
578700_4194520_1.5	578700	4194520	1.5	2.71E-05	4.03E-05	1.87E-05	7.54E-04	7.92E-05	2.84E-04	2.28E-04	1.94E-03	1.73E-05	4.41E-04	1.73E-05	2.71E-03	1.33E-03
578720_4194520_1.5	578720	4194520	1.5	2.46E-05	3.67E-05	1.70E-05	6.86E-04	7.21E-05	2.58E-04	2.07E-04	1.76E-03	1.57E-05	4.01E-04	1.57E-05	2.47E-03	1.21E-03
578740_4194520_1.5	578740	4194520	1.5	2.26E-05	3.36E-05	1.56E-05	6.29E-04	6.61E-05	2.37E-04	1.90E-04	1.61E-03	1.44E-05	3.68E-04	1.44E-05	2.26E-03	1.11E-03
578760_4194520_1.5	578760	4194520	1.5	2.09E-05	3.12E-05	1.45E-05	5.83E-04	6.12E-05	2.20E-04	1.76E-04	1.50E-03	1.34E-05	3.41E-04	1.34E-05	2.10E-03	1.03E-03
578780_4194520_1.5	578780	4194520	1.5	1.95E-05	2.91E-05	1.35E-05	5.45E-04	5.72E-05	2.05E-04	1.64E-04	1.40E-03	1.25E-05	3.18E-04	1.25E-05	1.96E-03	9.63E-04
578800_4194520_1.5	578800	4194520	1.5	1.85E-05	2.76E-05	1.28E-05	5.16E-04	5.41E-05	1.94E-04	1.55E-04	1.32E-03	1.18E-05	3.01E-04	1.18E-05	1.85E-03	9.11E-04
578820_4194520_1.5	578820	4194520	1.5	1.78E-05	2.65E-05	1.23E-05	4.96E-04	5.20E-05	1.87E-04	1.49E-04	1.27E-03	1.14E-05	2.90E-04	1.14E-05	1.78E-03	8.76E-04
578840_4194520_1.5	578840	4194520	1.5	1.73E-05	2.58E-05	1.20E-05	4.82E-04	5.06E-05	1.82E-04	1.46E-04	1.24E-03	1.11E-05	2.82E-04	1.11E-05	1.73E-03	8.53E-04
578860_4194520_1.5	578860	4194520	1.5	1.63E-05	2.42E-05	1.13E-05	4.54E-04	4.76E-05	1.71E-04	1.37E-04	1.16E-03	1.04E-05	2.65E-04	1.04E-05	1.63E-03	8.02E-04
578880_4194520_1.5	578880	4194520	1.5	1.56E-05	2.33E-05	1.08E-05	4.36E-04	4.57E-05	1.64E-04	1.31E-04	1.12E-03	9.98E-06	2.54E-04	9.98E-06	1.57E-03	7.70E-04
578900_4194520_1.5	578900	4194520	1.5	1.46E-05	2.18E-05	1.01E-05	4.08E-04	4.28E-05	1.54E-04	1.23E-04	1.05E-03	9.34E-06	2.38E-04	9.34E-06	1.47E-03	7.21E-04
578920_4194520_1.5	578920	4194520	1.5	1.23E-05	1.84E-05	8.52E-06	3.44E-04	3.61E-05	1.29E-04	1.04E-04	8.82E-04	7.87E-06	2.01E-04	7.87E-06	1.24E-03	6.07E-04
578940_4194520_1.5	578940	4194520	1.5	1.08E-05	1.61E-05	7.46E-06	3.01E-04	3.16E-05	1.13E-04	9.06E-05	7.71E-04	6.88E-06	1.76E-04	6.88E-06	1.08E-03	5.31E-04
578960_4194520_1.5	578960	4194520	1.5	8.75E-06	1.30E-05	6.05E-06	2.44E-04	2.56E-05	9.19E-05	7.36E-05	6.26E-04	5.59E-06	1.42E-04	5.59E-06	8.77E-04	4.31E-04
578980_4194520_1.5	578980	4194520	1.5	7.89E-06	1.17E-05	5.45E-06	2.20E-04	2.31E-05	8.27E-05	6.63E-05	5.64E-04	5.03E-06	1.28E-04	5.03E-06	7.90E-04	3.88E-04
579000_4194520_1.5	579000	4194520	1.5	7.42E-06	1.10E-05	5.13E-06	2.07E-04	2.17E-05	7.78E-05	6.23E-05	5.30E-04	4.73E-06	1.21E-04	4.73E-06	7.43E-04	3.65E-04
579020_4194520_1.5	579020	4194520	1.5	7.17E-06	1.07E-05	4.96E-06	2.00E-04	2.10E-05	7.53E-05	6.03E-05	5.13E-04	4.58E-06	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
579640_4194520_1.5	579640	4194520	1.5	5.55E-06	8.27E-06	3.84E-06	1.55E-04	1.62E-05	5.82E-05	4.66E-05	3.97E-04	3.54E-06	9.03E-05	3.54E-06	5.56E-04	2.73E-04
579660_4194520_1.5	579660	4194520	1.5	5.35E-06	7.96E-06	3.70E-06	1.49E-04	1.56E-05	5.61E-05	4.49E-05	3.82E-04	3.41E-06	8.70E-05	3.41E-06	5.36E-04	2.63E-04
579680_4194520_1.5	579680	4194520	1.5	5.15E-06	7.68E-06	3.56E-06	1.44E-04	1.51E-05	5.41E-05	4.33E-05	3.69E-04	3.29E-06	8.39E-05	3.29E-06	5.16E-04	2.54E-04
579700_4194520_1.5	579700	4194520	1.5	4.98E-06	7.41E-06	3.44E-06	1.39E-04	1.46E-05	5.22E-05	4.18E-05	3.56E-04	3.18E-06	8.10E-05	3.18E-06	4.99E-04	2.45E-04
579720_4194520_1.5	579720	4194520	1.5	4.78E-06	7.12E-06	3.30E-06	1.33E-04	1.40E-05	5.01E-05	4.02E-05	3.42E-04	3.05E-06	7.78E-05	3.05E-06	4.79E-04	2.35E-04
579740_4194520_1.5	579740	4194520	1.5	4.51E-06	6.72E-06	3.12E-06	1.26E-04	1.32E-05	4.73E-05	3.79E-05	3.23E-04	2.88E-06	7.34E-05	2.88E-06	4.52E-04	2.22E-04
579760_4194520_1.5	579760	4194520	1.5	4.43E-06	6.60E-06	3.06E-06	1.23E-04	1.30E-05	4.65E-05	3.72E-05	3.17E-04	2.83E-06	7.21E-05	2.83E-06	4.44E-04	2.18E-04
579780_4194520_1.5	579780	4194520	1.5	4.26E-06	6.34E-06	2.94E-06	1.19E-04	1.24E-05	4.46E-05	3.58E-05	3.04E-04	2.72E-06	6.92E-05	2.72E-06	4.26E-04	2.10E-04
579800_4194520_1.5	579800	4194520	1.5	4.08E-06	6.07E-06	2.82E-06	1.14E-04	1.19E-05	4.28E-05	3.42E-05	2.91E-04	2.60E-06	6.63E-05	2.60E-06	4.08E-04	2.01E-04
579820_4194520_1.5	579820	4194520	1.5	3.88E-06	5.78E-06	2.68E-06	1.08E-04	1.14E-05	4.07E-05	3.26E-05	2.78E-04	2.48E-06	6.32E-05	2.48E-06	3.89E-04	1.91E-04
576000_4194540_1.5	576000	4194540	1.5	2.95E-07	4.39E-07	2.04E-07	8.22E-06	8.63E-07	3.10E-06	2.48E-06	2.11E-05	1.88E-07	4.80E-06	1.88E-07	2.96E-05	1.45E-05
576020_4194540_1.5	576020	4194540	1.5	3.05E-07	4.54E-07	2.11E-07	8.49E-06	8.91E-07	3.20E-06	2.56E-06	2.18E-05	1.95E-07	4.96E-06	1.95E-07	3.05E-05	1.50E-05
576040_4194540_1.5	576040	4194540	1.5	3.22E-07	4.79E-07	2.22E-07	8.96E-06	9.41E-07	3.37E-06	2.70E-06	2.30E-05	2.05E-07	5.23E-06	2.05E-07	3.22E-05	1.58E-05
576060_4194540_1.5	576060	4194540	1.5	3.62E-07	5.39E-07	2.50E-07	1.01E-05	1.06E-06	3.80E-06	3.04E-06	2.59E-05	2.31E-07	5.89E-06	2.31E-07	3.62E-05	1.78E-05
576080_4194540_1.5	576080	4194540	1.5	3.86E-07	5.75E-07	2.67E-07	1.08E-05	1.13E-06	4.05E-06	3.24E-06	2.76E-05	2.46E-07	6.28E-06	2.46E-07	3.87E-05	1.90E-05
576100_4194540_1.5	576100	4194540	1.5	4.13E-07	6.14E-07	2.85E-07	1.15E-05	1.21E-06	4.33E-06	3.47E-06	2.95E-05	2.63E-07	6.71E-06	2.63E-07	4.13E-05	2.03E-05
576120_4194540_1.5	576120	4194540	1.5	4.38E-07	6.53E-07	3.03E-07	1.22E-05	1.28E-06	4.60E-06	3.68E-06	3.13E-05	2.80E-07	7.13E-06	2.80E-07	4.39E-05	2.16E-05
576140_4194540_1.5	576140	4194540	1.5	4.70E-07	7.00E-07	3.25E-07	1.31E-05	1.37E-06	4.93E-06	3.95E-06	3.36E-05	3.00E-07	7.65E-06	3.00E-07	4.71E-05	2.31E-05
576160_4194540_1.5	576160	4194540	1.5	4.89E-07	7.28E-07	3.38E-07	1.36E-05	1.43E-06	5.13E-06	4.11E-06	3.50E-05	3.12E-07	7.96E-06	3.12E-07	4.90E-05	2.41E-05
576180_4194540_1.5	576180	4194540	1.5	5.28E-07	7.86E-07	3.65E-07	1.47E-05	1.54E-06	5.54E-06	4.43E-06	3.77E-05	3.37E-07	8.59E-06	3.37E-07	5.28E-05	2.60E-05
576200_4194540_1.5	576200	4194540	1.5	5.49E-07	8.17E-07	3.79E-07	1.53E-05	1.61E-06	5.76E-06	4.61E-06	3.92E-05	3.50E-07	8.93E-06	3.50E-07	5.50E-05	2.70E-05
576220_4194540_1.5	576220	4194540	1.5	5.86E-07	8.72E-07	4.05E-07	1.63E-05	1.71E-06	6.15E-06	4.92E-06	4.19E-05	3.74E-07	9.53E-06	3.74E-07	5.87E-05	2.89E-05
576240_4194540_1.5	576240	4194540	1.5	6.23E-07	9.27E-07	4.30E-07	1.73E-05	1.82E-06	6.53E-06	5.23E-06	4.45E-05	3.97E-07	1.01E-05	3.97E-07	6.24E-05	3.07E-05
576260_4194540_1.5	576260	4194540	1.5	6.87E-07	1.02E-06	4.75E-07	1.91E-05	2.01E-06	7.20E-06	5.77E-06	4.91E-05	4.38E-07	1.12E-05	4.38E-07	6.88E-05	3.38E-05
576280_4194540_1.5	576280	4194540	1.5	7.96E-07	1.18E-06	5.50E-07	2.22E-05	2.33E-06	8.35E-06	6.68E-06	5.69E-05	5.08E-07	1.29E-05	5.08E-07	7.97E-05	3.92E-05
576300_4194540_1.5	576300	4194540	1.5	8.73E-07	1.30E-06	6.04E-07	2.43E-05	2.55E-06	9.16E-06	7.34E-06	6.24E-05	5.57E-07	1.42E-05	5.57E-07	8.75E-05	4.30E-05
576320_4194540_1.5	576320	4194540	1.5	9.98E-07	1.49E-06	6.90E-07	2.78E-05	2.92E-06	1.05E-05	8.39E-06	7.14E-05	6.37E-07	1.62E-05	6.37E-07	1.00E-04	4.92E-05
576340_4194540_1.5	576340	4194540	1.5	1.16E-06	1.72E-06	8.00E-07	3.22E-05	3.39E-06	1.21E-05	9.73E-06	8.28E-05	7.39E-07	1.88E-05	7.39E-07	1.16E-04	5.70E-05
576360_4194540_1.5	576360	4194540	1.5	1.25E-06	1.86E-06	8.63E-07	3.48E-05	3.65E-06	1.31E-05	1.05E-05	8.93E-05	7.97E-07	2.03E-05	7.97E-07	1.25E-04	6.15E-05
576380_4194540_1.5	576380	4194540	1.5	1.55E-06	2.31E-06	1.07E-06	4.33E-05	4.54E-06	1.63E-05	1.30E-05	1.11E-04	9.91E-07	2.53E-05	9.91E-07	1.56E-04	7.65E-05
576400_4194540_1.5	576400	4194540	1.5	1.68E-06	2.50E-06	1.16E-06	4.69E-05	4.92E-06	1.76E-05	1.41E-05	1.20E-04	1.07E-06	2.74E-05	1.07E-06	1.68E-04	8.28E-05
576420_4194540_1.5	576420	4194540	1.5	2.18E-06	3.24E-06	1.50E-06	6.06E-05	6.37E-06	2.28E-05	1.83E-05	1.56E-04	1.39E-06	3.54E-05	1.39E-06	2.18E-04	1.07E-04
576440_4194540_1.5	576440	4194540	1.5	3.01E-06	4.48E-06	2.08E-06	8.38E-05	8.80E-06	3.15E-05	2.53E-05	2.15E-04	1.92E-06	4.89E-05	1.92E-06	3.01E-04	1.48E-04
576460_4194540_1.5	576460	4194540	1.5	3.59E-06	5.35E-06	2.48E-06	1.00E-04	1.05E-05	3.77E-05	3.02E-05	2.57E-04	2.29E-06	5.85E-05	2.29E-06	3.60E-04	1.77E-04
576480_4194540_1.5	576480	4194540	1.5	3.53E-06	5.26E-06	2.44E-06	9.83E-05	1.03E-05	3.70E-05	2.97E-05	2.52E-04	2.25E-06	5.74E-05	2.25E-06	3.54E-04	1.74E-04
576500_4194540_1.5	576500	4194540	1.5	2.91E-06	4.34E-06	2.01E-06	8.12E-05	8.52E-06	3.06E-05	2.45E-05	2.08E-04	1.86E-06	4.74E-05	1.86E-06	2.92E-04	1.43E-04
576520_4194540_1.5	576520	4194540	1.5	2.73E-06	4.07E-06	1.89E-06	7.61E-05	7.99E-06	2.87E-05	2.29E-05	1.95E-04	1.74E-06	4.44E-05	1.74E-06	2.74E-04	1.34E-04
576540_4194540_1.5	576540	4194540	1.5	2.35E-06	3.49E-06	1.62E-06	6.53E-05	6.86E-06	2.46E-05	1.97E-05	1.68E-04	1.50E-06	3.82E-05	1.50E-06	2.35E-04	1.16E-04
576560_4194540_1.5	576560	4194540	1.5	2.23E-06	3.31E-06	1.54E-06	6.20E-05	6.51E-06	2.33E-05	1.87E-05	1.59E-04	1.42E-06	3.62E-05	1.42E-06	2.23E-04	1.10E-04
576580_4194540_1.5	576580	4194540	1.5	2.24E-06	3.34E-06	1.55E-06	6.25E-05	6.56E-06	2.35E-05	1.89E-05	1.60E-04	1.43E-06	3.65E-05	1.43E-06	2.25E-04	1.10E-04
576600_4194540_1.5	576600	4194540	1.5	2.48E-06	3.69E-06	1.71E-06	6.90E-05	7.24E-06	2.60E-05	2.08E-05	1.77E-04	1.58E-06	4.03E-05	1.58E-06	2.48E-04	1.22E-04
576620_4194540_1.5	576620	4194540	1.5	2.70E-06	4.02E-06	1.87E-06	7.53E-05	7.90E-06	2.83E-05	2.27E-05	1.93E-04	1.72E-06	4.40E-05	1.72E-06	2.71E-04	1.33E-04
576640_4194540_1.5	576640	4194540	1.5	3.15E-06	4.69E-06	2.18E-06	8.77E-05	9.21E-06	3.30E-05	2.64E-05	2.25E-04	2.01E-06	5.12E-05	2.01E-06	3.15E-04	1.55E-04
576660_4194540_1.5	576660	4194540	1.5	3.61E-06	5.37E-06	2.49E-06	1.01E-04	1.06E-05	3.78E-05	3.03E-05	2.58E-04	2.30E-06	5.87E-05	2.30E-06	3.61E-04	1.78E-04
576680_4194540_1.5	576680	4194540	1.5	4.23E-06	6.30E-06	2.92E-06	1.18E-04	1.24E-05	4.44E-05	3.55E-05	3.02E-04	2.70E-06	6.88E-05	2.70E-06	4.24E-04	2.08E-04
576700_4194540_1.5	576700	4194540	1.5	5.04E-06	7.51E-06	3.49E-06	1.41E-04	1.48E-05	5.29E-05	4.24E-05	3.61E-04	3.22E-06	8.21E-05	3.22E-06	5.05E-04	2.48E-04
576720_4194540_1.5	576720	4194540	1.5	6.67E-06	9.93E-06	4.61E-06	1.86E-04	1.95E-05	6.99E-05	5.60E-05	4.77E-04	4.25E-06	1.08E-04	4.25E-06	6.68E-04	3.28E-04
576740_4194540_1.5	576740	4194540	1.5	1.03E-05	1.53E-05	7.11E-06	2.86E-04	3.01E-05	1.08E-04	8.64E-05	7.35E-04	6.56E-06	1.67E-04	6.56E-06	1.03E-03	5.06E-04
576760_4194540_1.5	576760	4194540	1.5	1.91E-05	2.85E-05	1.32E-05	5.33E-04	5.60E-05	2.01E-04	1.61E-04	1.37E-03	1.22E-05	3.12E-04	1.22E-05	1.92E-03	9.43E-04
576800_4194540_1.5	576800	4194540	1.5	3.13E-05	4.65E-05	2.16E-05	8.71E-04	9.14E-05	3.28E-04	2.63E-04	2.23E-03	1.99E-05	5.09E-04	1.99E-05	3.13E-03	1.54E-03
576820_4194540_1.5	576820	4194540	1.5	2.89E-05	4.31E-05	2.00E-05	8.06E-04	8.46E-05	3.03E-04	2.43E-04	2.07E-03	1.85E-05	4.71E-04	1.85E-05	2.90E-03	1.42E-03
576840_4194540_1.5	576840	4194540	1.5	2.92E-05	4.34E-05	2.02E-05	8.13E-04	8.53E-05	3.06E-04	2.45E-04	2.09E-03	1.86E-05	4.75E-04	1.86E-05	2.92E-03	1.44E-03
576860_4194540_1.5	576860	4194540	1.5	3.04E-05	4.53E-05	2.10E-05	8.48E-04	8.90E-05	3.19E-04	2.56E-04	2.18E-03	1.94E-05	4.95E-04	1.94E-05	3.05E-03	1.50E-03
576880_4194540_1.5	576880	4194540	1.5	3.19E-05	4.74E-05	2.20E-05	8.88E-04	9.32E-05	3.34E-04	2.68E-04	2.28E-03	2.03E-05	5.19E-04	2.03E-05	3.19E-03	1.57E-03
576900_4194540_1.5	576900	4194540	1.5	3.35E-05	4.99E-05	2.32E-05	9.33E-04	9.80E-05	3.51E-04	2.81E-04	2.39E-03	2.14E-05	5.45E-04	2.14E-05	3.35E-03	1.65E-03
576920_4194540_1.5	576920	4194540	1.5	3.29E-05	4.90E-05	2.28E-05	9.18E-04	9.63E-05	3.46E-04	2.77E-04	2.35E-03	2.10E-05	5.36E-04	2.10E-05	3.30E-03	1.62E-03
576940_4194540_1.5	576940	4194540	1.5	3.56E-05	5.30E-05	2.46E-05	9.92E-04	1.04E-04	3.73E-04	2.99E-04	2.54E-03	2.27E-05	5.79E-04	2.27E-05	3.56E-03	1.75E-03
576960_4194540_1.5	576960	4194540	1.5	3.62E-05	5.40E-05	2.51E-05	1.01E-03	1.06E-04	3.80E-04	3.05E-04	2.59E-03	2.31E-05	5.90E-04	2.31E-05	3.63E-03	1.79E-03
576980_4194540_1.5	576980	4194540	1.5	2.16E-05	3.22E-05	1.49E-05	6.02E-04	6.32E-05	2.27E-04	1.82E-04	1.55E-03	1.38E-05	3.52E-04	1.38E-05	2.17E-03	1.06E-03
577000_4194540_1.5	577000	4194540	1.5	1.70E-05	2.53E-05	1.17E-05	4.73E-04	4.96E-05	1.78E-04	1.43E-04	1.21E-03	1.08E-05	2.76E-04	1.08E-05	1.70E-03	8.35E-04
577020_4194540_1.5	577020	4194540	1.5	1.68E-05	2.51E-05	1.16E-05	4.69E-04	4.92E-05	1.77E-04	1.41E-04	1.20E-03	1.07E-05	2.74E-04	1.07E-05	1.69E-03	8.29E-04
577040_4194540_1.5	577040	4194540	1.5	1.91E-05	2.85E-05	1.32E-05	5.32E-04	5.59E-05	2.01E-04	1.61E-04	1.37E-03	1.22E-05	3.11E-04	1.22E-05	1.91E-03	9.41E-04
577060_4194540_1.5	577060	4194540	1.5	2.38E-05	3.55E-05	1.65E-05	6.63E-04	6.96E-05	2.50E-04	2.00E-04	1.70E-03	1.52E-05	3.87E-04	1.52E-05	2.38E-03	1.17E-03
577080_4194540_1.5	577080	4194540	1.5	3.19E-05	4.74E-05	2.20E-05	8.87E-04	9.32E-05	3.34E-04	2.68E-04	2.28E-03	2.03E-05	5.18E-04	2.03E-05	3.19E-03	1.57E-03
577100_4194540_1.5	577100	4194540	1.5	4.53E-05	6.75E-05	3.13E-05	1.26E-03	1.33E-04	4.75E-04	3.81E-04	3.24E-03	2.89E-05	7.37E-04	2.89E-05	4.54E-03	2.23E-03
577120_4194540_1.5	577120	4194540	1.5	6.59E-05	9.81E-05	4.56E-05	1.84E-03	1.93E-04	6.91E-04	5.54E-04	4.71E-03	4.21E-05	1.07E-03	4.21E-05	6.60E-03	3.25E-03
577140_4194540_1.5	577140	4194540	1.5	8.74E-05	1.30E-04	6.04E-05	2.43E-03	2.56E-04	9.17E-04	7.34E-04	6.25E-03	5.58E-05	1.42E-03	5.58E-05	8.75E-03	4.30E-03
577320_4194540_1.5	577320	4194540	1.5	4.52E-05	6.73E-05	3.12E-05	1.26E-03	1.32E-04	4.74E-04	3.80E-04	3.23E-03	2.88E-05	7.35E-04	2.88E-05	4.52E-03	2.22E-03
577340_4194540_1.5	577340	4194540	1.5	3.85E-05	5.73E-05	2.66E-05	1.07E-03	1.13E-04	4.04E-04	3.23E-04	2.75E-03	2.46E-05	6.26E-04	2.46E-05	3.86E-03	1.90E-03
577360_4194540_1.5	577360	4194540	1.5	3.44E-05	5.12E-05	2.38E-05	9.58E-04	1.01E-04	3.61E-04	2.89E-04	2.46E-03	2.19E-05	5.60E-04	2.19E-05	3.44E-03	1.69E-03
577380_4194540_1.5	577380	4194540	1.5	3.10E-05	4.61E-05	2.14E-05	8.63E-04	9.06E-05	3.25E-04	2.60E-04	2.21E-03	1.98E-05	5.04E-04	1.98E-05	3.10E-03	1.52E-03
577400_4194540_1.5	577400	4194540	1.5	2.83E-05	4.21E-05	1.95E-05	7.87E-04	8.27E-05	2.97E-04	2.37E-04	2.02E-03	1.80E-05	4.60E-04	1.80E-05	2.83E-03	1.39E-03
577420_4194540_1.5	577420	4194540	1.5	2.67E-05	3.98E-05	1.85E-05	7.44E-04	7.81E-05	2.80E-04	2.24E-04	1.91E-03	1.70E-05	4.34E-04	1.70E-05	2.67E-03	1.31E-03
577440_4194540_1.5	577440	4194540	1.5	2.66E-05	3.95E-05	1.84E-05	7.40E-04	7.77E-05	2.79E-04	2.23E-04	1.90E-03	1.69E-05	4.32E-04	1.69E-05	2.66E-03	1.31E-03
577460_4194540_1.5	577460	4194540	1.5	2.83E-05	4.21E-05	1.95E-05	7.88E-04	8.27E-05	2.97E-04	2.38E-04	2.02E-03	1.80E-05	4.60E-04	1.80E-05	2.83E-03	1.39E-03
577480_4194540_1.5	577480	4194540	1.5	3.24E-05	4.82E-05	2.24E-05	9.02E-04	9.47E-05	3.40E-04	2.72E-04	2.32E-03	2.07E-05	5.27E-04	2.07E-05	3.24E-03	1.60E-03
578100_4194540_1.5	578100	4194540	1.5	3.33E-05	4.95E-05	2.30E-05	9.26E-04	9.73E-05	3.49E-04	2.79E-04	2.38E-03	2.12E-05	5.41E-04	2.12E-05	3.33E-03	1.64E-03
578120_4194540_1.5	578120	4194540	1.5	3.18E-05	4.74E-05	2.20E-05	8.87E-04	9.31E-05	3.34E-04	2.67E-04	2.28E-03	2.03E-05	5.18E-04	2.03E-05	3.19E-03	1.57E-03
578140_4194540_1.5	578140	4194540	1.5	3.11E-05	4.64E-05	2.15E-05	8.68E-04	9.11E-05	3.27E-04	2.62E-04	2.23E-03	1.99E-05	5.07E-04	1.99E-05	3.12E-03	1.53E-03
578160_4194540_1.5	578160	4194540	1.5	3.06E-05	4.55E-05	2.11E-05	8.52E-04	8.95E-05	3.21E-04	2.57E-04	2.19E-03	1.95E-05	4.98E-04	1.95E-05	3.06E-03	1.51E-03
578180_4194540_1.5	578180	4194540	1.5	3.03E-05	4.51E-05	2.09E-05	8.44E-04	8.86E-05	3.18E-04	2.55E-04	2.17E-03	1.93E-05	4.93E-04	1.93E-05	3.03E-03	1.49E-03
578220_4194540_1.5	578220	4194540	1.5	3.05E-05	4.54E-05	2.11E-05	8.50E-04	8.92E-05	3.20E-04	2.56E-04	2.18E-03	1.95E-05	4.96E-04	1.95E-05	3.06E-03	1.50E-03
578240_4194540_1.5	578240	4194540	1.5	3.11E-05	4.64E-05	2.15E-05	8.68E-04	9.11E-05	3.27E-04	2.62E-04	2.23E-03	1.99E-05	5.07E-04	1.99E-05	3.12E-03	1.53E-03
578260_4194540_1.5	578260	4194540	1.5	3.19E-05	4.74E-05	2.20E-05	8.88E-04	9.32E-05	3.34E-04	2.68E-04	2.28E-03	2.03E-05	5.19E-04	2.03E-05	3.19E-03	1.57E-03
578280_4194540_1.5	578280	4194540	1.5	3.25E-05	4.85E-05	2.25E-05	9.07E-04	9.52E-05	3.41E-04	2.73E-04	2.33E-03	2.08E-05	5.30E-04	2.08E-05	3.26E-03	1.60E-03
578300_4194540_1.5	578300	4194540	1.5	3.34E-05	4.98E-05	2.31E-05	9.31E-04	9.77E-05	3.51E-04	2.81E-04	2.39E-03	2.13E-05	5.44E-04	2.13E-05	3.35E-03	1.65E-03
578320_4194540_1.5	578320	4194540	1.5	3.44E-05	5.13E-05	2.38E-05	9.59E-04	1.01E-04	3.61E-04	2.89E-04	2.46E-03	2.20E-05	5.60E-04	2.20E-05	3.45E-03	1.70E-03
578340_4194540_1.5	578340	4194540	1.5	3.54E-05	5.27E-05	2.45E-05	9.87E-04	1.04E-04	3.72E-04	2.98E-04	2.53E-03	2.26E-05	5.76E-04	2.26E-05	3.55E-03	1.74E-03
578360_4194540_1.5	578360	4194540	1.5	3.40E-05	5.07E-05	2.35E-05	9.48E-04	9.96E-05	3.57E-04	2.86E-04	2.43E-03	2.17E-05	5.54E-04	2.17E-05	3.41E-03	1.68E-03
578380_4194540_1.5	578380	4194540	1.5	3.32E-05	4.95E-05	2.30E-05	9.25E-04	9.71E-05	3.48E-04	2.79E-04	2.37E-03	2.12E-05	5.40E-04	2.12E-05	3.33E-03	1.64E-03
578400_4194540_1.5	578400	4194540	1.5	3.36E-05	5.00E-05	2.32E-05	9.36E-04	9.83E-05	3.52E-04	2.82E-04	2.40E-03	2.14E-05	5.47E-04	2.14E-05	3.36E-03	1.65E-03
578420_4194540_1.5	578420	4194540	1.5	3.18E-05	4.74E-05	2.20E-05	8.87E-04	9.31E-05	3.34E-04	2.67E-04	2.28E-03	2.03E-05	5.18E-04	2.03E-05	3.19E-03	1.57E-03
578440_4194540_1.5	578440	4194540	1.5	3.52E-05	5.24E-05	2.43E-05	9.81E-04	1.03E-04	3.69E-04	2.96E-04	2.52E-03	2.25E-05	5.73E-04	2.25E-05	3.53E-03	1.73E-03
578460_4194540_1.5	578460	4194540	1.5	3.93E-05	5.86E-05	2.72E-05	1.10E-03	1.15E-04	4.13E-04	3.30E-04	2.81E-03	2.51E-05	6.40E-04	2.51E-05	3.94E-03	1.94E-03
578480_4194540_1.5	578480	4194540	1.5	4.29E-05	6.39E-05	2.97E-05	1.20E-03	1.26E-04	4.50E-04	3.61E-04	3.07E-03	2.74E-05	6.98E-04	2.74E-05	4.30E-03	2.11E-03
578500_4194540_1.5	578500	4194540	1.5	5.10E-05	7.60E-05	3.53E-05	1.42E-03	1.49E-04	5.35E-04	4.29E-04	3.65E-03	3.26E-05	8.30E-04	3.26E-05	5.11E-03	2.51E-03
578520_4194540_1.5	578520	4194540	1.5	6.35E-05	9.45E-05	4.39E-05	1.77E-03	1.86E-04	6.66E-04	5.33E-04	4.54E-03	4.05E-05	1.03E-03	4.05E-05	6.36E-03	3.13E-03
578540_4194540_1.5	578540	4194540	1.5	7.38E-05	1.10E-04	5.10E-05	2.06E-03	2.16E-04	7.74E-04	6.20E-04	5.28E-03	4.71E-05	1.20E-03	4.71E-05	7.39E-03	3.63E-03
578640_4194540_1.5	578640	4194540	1.5	6.21E-05	9.25E-05	4.30E-05	1.73E-03	1.82E-04	6.52E-04	5.22E-04	4.44E-03	3.97E-05	1.01E-03	3.97E-05	6.22E-03	3.06E-03
578660_4194540_1.5	578660	4194540	1.5	4.91E-05	7.31E-05	3.39E-05	1.37E-03	1.44E-04	5.15E-04	4.12E-04	3.51E-03	3.13E-05	7.99E-04	3.13E-05	4.92E-03	2.42E-03
578680_4194540_1.5	578680	4194540	1.5	4.10E-05	6.10E-05	2.83E-05	1.14E-03	1.20E-04	4.30E-04	3.44E-04	2.93E-03	2.61E-05	6.67E-04	2.61E-05	4.10E-03	2.02E-03
578700_4194540_1.5	578700	4194540	1.5	3.53E-05	5.26E-05	2.44E-05	9.84E-04	1.03E-04	3.70E-04	2.97E-04	2.52E-03	2.25E-05	5.74E-04	2.25E-05	3.54E-03	1.74E-03
578720_4194540_1.5	578720	4194540	1.5	3.09E-05	4.61E-05	2.14E-05	8.62E-04	9.05E-05	3.25E-04	2.60E-04	2.21E-03	1.97E-05	5.03E-04	1.97E-05	3.10E-03	1.52E-03
578740_4194540_1.5	578740	4194540	1.5	2.73E-05	4.06E-05	1.89E-05	7.60E-04	7.98E-05	2.86E-04	2.29E-04	1.95E-03	1.74E-05	4.44E-04	1.74E-05	2.73E-03	1.34E-03
578760_4194540_1.5	578760	4194540	1.5	2.52E-05	3.75E-05	1.74E-05	7.01E-04	7.36E-05	2.64E-04	2.11E-04	1.80E-03	1.61E-05	4.09E-04	1.61E-05	2.52E-03	1.24E-03
578780_4194540_1.5	578780	4194540	1.5	2.35E-05	3.50E-05	1.63E-05	6.55E-04	6.88E-05	2.47E-04	1.98E-04	1.68E-03	1.50E-05	3.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
579400_4194540_1.5	579400	4194540	1.5	1.01E-05	1.50E-05	6.97E-06	2.81E-04	2.95E-05	1.06E-04	8.47E-05	7.21E-04	6.43E-06	1.64E-04	6.43E-06	1.01E-03	4.96E-04
579420_4194540_1.5	579420	4194540	1.5	9.77E-06	1.46E-05	6.76E-06	2.72E-04	2.86E-05	1.03E-04	8.21E-05	6.99E-04	6.24E-06	1.59E-04	6.24E-06	9.79E-04	4.81E-04
579440_4194540_1.5	579440	4194540	1.5	9.94E-06	1.48E-05	6.87E-06	2.77E-04	2.91E-05	1.04E-04	8.35E-05	7.11E-04	6.34E-06	1.62E-04	6.34E-06	9.96E-04	4.90E-04
579460_4194540_1.5	579460	4194540	1.5	9.45E-06	1.41E-05	6.53E-06	2.63E-04	2.76E-05	9.91E-05	7.94E-05	6.75E-04	6.03E-06	1.54E-04	6.03E-06	9.46E-04	4.65E-04
579480_4194540_1.5	579480	4194540	1.5	8.79E-06	1.31E-05	6.08E-06	2.45E-04	2.57E-05	9.22E-05	7.39E-05	6.28E-04	5.61E-06	1.43E-04	5.61E-06	8.80E-04	4.33E-04
579500_4194540_1.5	579500	4194540	1.5	8.39E-06	1.25E-05	5.80E-06	2.34E-04	2.45E-05	8.80E-05	7.05E-05	6.00E-04	5.35E-06	1.36E-04	5.35E-06	8.40E-04	4.13E-04
579520_4194540_1.5	579520	4194540	1.5	8.01E-06	1.19E-05	5.54E-06	2.23E-04	2.34E-05	8.41E-05	6.73E-05	5.73E-04	5.11E-06	1.30E-04	5.11E-06	8.03E-04	3.95E-04
579540_4194540_1.5	579540	4194540	1.5	7.59E-06	1.13E-05	5.24E-06	2.11E-04	2.22E-05	7.96E-05	6.37E-05	5.42E-04	4.84E-06	1.23E-04	4.84E-06	7.60E-04	3.74E-04
579560_4194540_1.5	579560	4194540	1.5	7.08E-06	1.05E-05	4.89E-06	1.97E-04	2.07E-05	7.43E-05	5.95E-05	5.06E-04	4.52E-06	1.15E-04	4.52E-06	7.09E-04	3.49E-04
579580_4194540_1.5	579580	4194540	1.5	6.68E-06	9.95E-06	4.62E-06	1.86E-04	1.95E-05	7.01E-05	5.62E-05	4.78E-04	4.27E-06	1.09E-04	4.27E-06	6.69E-04	3.29E-04
579600_4194540_1.5	579600	4194540	1.5	6.33E-06	9.42E-06	4.37E-06	1.76E-04	1.85E-05	6.64E-05	5.32E-05	4.52E-04	4.04E-06	1.03E-04	4.04E-06	6.34E-04	3.12E-04
579620_4194540_1.5	579620	4194540	1.5	6.05E-06	9.02E-06	4.19E-06	1.69E-04	1.77E-05	6.35E-05	5.09E-05	4.33E-04	3.86E-06	9.85E-05	3.86E-06	6.06E-04	2.98E-04
579640_4194540_1.5	579640	4194540	1.5	5.80E-06	8.64E-06	4.01E-06	1.62E-04	1.70E-05	6.09E-05	4.88E-05	4.15E-04	3.70E-06	9.45E-05	3.70E-06	5.81E-04	2.86E-04
579660_4194540_1.5	579660	4194540	1.5	5.60E-06	8.33E-06	3.87E-06	1.56E-04	1.64E-05	5.87E-05	4.70E-05	4.00E-04	3.57E-06	9.11E-05	3.57E-06	5.61E-04	2.76E-04
579680_4194540_1.5	579680	4194540	1.5	5.38E-06	8.02E-06	3.72E-06	1.50E-04	1.57E-05	5.65E-05	4.52E-05	3.85E-04	3.44E-06	8.76E-05	3.44E-06	5.39E-04	2.65E-04
579700_4194540_1.5	579700	4194540	1.5	5.19E-06	7.74E-06	3.59E-06	1.45E-04	1.52E-05	5.45E-05	4.36E-05	3.71E-04	3.32E-06	8.45E-05	3.32E-06	5.20E-04	2.56E-04
579720_4194540_1.5	579720	4194540	1.5	4.97E-06	7.40E-06	3.44E-06	1.39E-04	1.45E-05	5.22E-05	4.18E-05	3.56E-04	3.17E-06	8.09E-05	3.17E-06	4.98E-04	2.45E-04
579740_4194540_1.5	579740	4194540	1.5	4.70E-06	6.99E-06	3.25E-06	1.31E-04	1.37E-05	4.93E-05	3.95E-05	3.36E-04	3.00E-06	7.64E-05	3.00E-06	4.71E-04	2.31E-04
579760_4194540_1.5	579760	4194540	1.5	4.60E-06	6.85E-06	3.18E-06	1.28E-04	1.35E-05	4.83E-05	3.87E-05	3.29E-04	2.94E-06	7.49E-05	2.94E-06	4.61E-04	2.27E-04
579780_4194540_1.5	579780	4194540	1.5	4.40E-06	6.55E-06	3.04E-06	1.23E-04	1.29E-05	4.62E-05	3.70E-05	3.15E-04	2.81E-06	7.16E-05	2.81E-06	4.41E-04	2.17E-04
579800_4194540_1.5	579800	4194540	1.5	4.21E-06	6.26E-06	2.91E-06	1.17E-04	1.23E-05	4.41E-05	3.53E-05	3.01E-04	2.68E-06	6.84E-05	2.68E-06	4.21E-04	2.07E-04
579820_4194540_1.5	579820	4194540	1.5	4.01E-06	5.98E-06	2.77E-06	1.12E-04	1.17E-05	4.21E-05	3.37E-05	2.87E-04	2.56E-06	6.53E-05	2.56E-06	4.02E-04	1.98E-04
576000_4194560_1.5	576000	4194560	1.5	3.02E-07	4.49E-07	2.09E-07	8.41E-06	8.83E-07	3.17E-06	2.54E-06	2.16E-05	1.93E-07	4.91E-06	1.93E-07	3.02E-05	1.49E-05
576020_4194560_1.5	576020	4194560	1.5	3.09E-07	4.60E-07	2.13E-07	8.60E-06	9.03E-07	3.24E-06	2.59E-06	2.21E-05	1.97E-07	5.02E-06	1.97E-07	3.09E-05	1.52E-05
576040_4194560_1.5	576040	4194560	1.5	3.35E-07	4.99E-07	2.32E-07	9.34E-06	9.81E-07	3.52E-06	2.82E-06	2.40E-05	2.14E-07	5.46E-06	2.14E-07	3.36E-05	1.65E-05
576060_4194560_1.5	576060	4194560	1.5	3.62E-07	5.39E-07	2.50E-07	1.01E-05	1.06E-06	3.80E-06	3.04E-06	2.59E-05	2.31E-07	5.89E-06	2.31E-07	3.63E-05	1.78E-05
576080_4194560_1.5	576080	4194560	1.5	3.89E-07	5.79E-07	2.69E-07	1.08E-05	1.14E-06	4.08E-06	3.27E-06	2.78E-05	2.48E-07	6.33E-06	2.48E-07	3.90E-05	1.92E-05
576100_4194560_1.5	576100	4194560	1.5	4.20E-07	6.26E-07	2.91E-07	1.17E-05	1.23E-06	4.41E-06	3.53E-06	3.00E-05	2.68E-07	6.84E-06	2.68E-07	4.21E-05	2.07E-05
576120_4194560_1.5	576120	4194560	1.5	4.48E-07	6.67E-07	3.09E-07	1.25E-05	1.31E-06	4.70E-06	3.76E-06	3.20E-05	2.86E-07	7.28E-06	2.86E-07	4.48E-05	2.20E-05
576140_4194560_1.5	576140	4194560	1.5	4.86E-07	7.24E-07	3.36E-07	1.35E-05	1.42E-06	5.10E-06	4.08E-06	3.47E-05	3.10E-07	7.91E-06	3.10E-07	4.87E-05	2.39E-05
576160_4194560_1.5	576160	4194560	1.5	5.11E-07	7.61E-07	3.53E-07	1.42E-05	1.49E-06	5.36E-06	4.29E-06	3.65E-05	3.26E-07	8.32E-06	3.26E-07	5.12E-05	2.52E-05
576180_4194560_1.5	576180	4194560	1.5	5.45E-07	8.11E-07	3.76E-07	1.52E-05	1.59E-06	5.71E-06	4.58E-06	3.89E-05	3.48E-07	8.86E-06	3.48E-07	5.45E-05	2.68E-05
576200_4194560_1.5	576200	4194560	1.5	5.75E-07	8.57E-07	3.98E-07	1.60E-05	1.68E-06	6.04E-06	4.83E-06	4.11E-05	3.67E-07	9.36E-06	3.67E-07	5.76E-05	2.83E-05
576220_4194560_1.5	576220	4194560	1.5	6.27E-07	9.33E-07	4.33E-07	1.75E-05	1.83E-06	6.57E-06	5.27E-06	4.48E-05	4.00E-07	1.02E-05	4.00E-07	6.28E-05	3.09E-05
576240_4194560_1.5	576240	4194560	1.5	6.75E-07	1.01E-06	4.67E-07	1.88E-05	1.97E-06	7.08E-06	5.67E-06	4.83E-05	4.31E-07	1.10E-05	4.31E-07	6.76E-05	3.32E-05
576260_4194560_1.5	576260	4194560	1.5	7.33E-07	1.09E-06	5.07E-07	2.04E-05	2.14E-06	7.69E-06	6.16E-06	5.24E-05	4.68E-07	1.19E-05	4.68E-07	7.34E-05	3.61E-05
576280_4194560_1.5	576280	4194560	1.5	8.12E-07	1.21E-06	5.61E-07	2.26E-05	2.37E-06	8.52E-06	6.82E-06	5.80E-05	5.18E-07	1.32E-05	5.18E-07	8.13E-05	4.00E-05
576300_4194560_1.5	576300	4194560	1.5	8.44E-07	1.26E-06	5.84E-07	2.35E-05	2.47E-06	8.86E-06	7.09E-06	6.04E-05	5.39E-07	1.37E-05	5.39E-07	8.46E-05	4.16E-05
576320_4194560_1.5	576320	4194560	1.5	9.08E-07	1.35E-06	6.28E-07	2.53E-05	2.66E-06	9.53E-06	7.63E-06	6.49E-05	5.80E-07	1.48E-05	5.80E-07	9.10E-05	4.47E-05
576340_4194560_1.5	576340	4194560	1.5	9.71E-07	1.45E-06	6.71E-07	2.71E-05	2.84E-06	1.02E-05	8.16E-06	6.94E-05	6.20E-07	1.58E-05	6.20E-07	9.73E-05	4.78E-05
576360_4194560_1.5	576360	4194560	1.5	1.07E-06	1.59E-06	7.38E-07	2.97E-05	3.12E-06	1.12E-05	8.97E-06	7.63E-05	6.81E-07	1.74E-05	6.81E-07	1.07E-04	5.26E-05
576380_4194560_1.5	576380	4194560	1.5	1.34E-06	2.00E-06	9.29E-07	3.74E-05	3.93E-06	1.41E-05	1.13E-05	9.61E-05	8.57E-07	2.19E-05	8.57E-07	1.35E-04	6.62E-05
576400_4194560_1.5	576400	4194560	1.5	1.67E-06	2.49E-06	1.16E-06	4.66E-05	4.89E-06	1.75E-05	1.40E-05	1.19E-04	1.07E-06	2.72E-05	1.07E-06	1.67E-04	8.23E-05
576420_4194560_1.5	576420	4194560	1.5	2.16E-06	3.21E-06	1.49E-06	6.01E-05	6.31E-06	2.27E-05	1.81E-05	1.54E-04	1.38E-06	3.51E-05	1.38E-06	2.16E-04	1.06E-04
576440_4194560_1.5	576440	4194560	1.5	3.02E-06	4.50E-06	2.09E-06	8.43E-05	8.85E-06	3.17E-05	2.54E-05	2.16E-04	1.93E-06	4.92E-05	1.93E-06	3.03E-04	1.49E-04
576460_4194560_1.5	576460	4194560	1.5	3.35E-06	4.99E-06	2.32E-06	9.34E-05	9.81E-06	3.52E-05	2.82E-05	2.40E-04	2.14E-06	5.46E-05	2.14E-06	3.36E-04	1.65E-04
576480_4194560_1.5	576480	4194560	1.5	2.95E-06	4.39E-06	2.04E-06	8.21E-05	8.62E-06	3.09E-05	2.48E-05	2.11E-04	1.88E-06	4.79E-05	1.88E-06	2.95E-04	1.45E-04
576500_4194560_1.5	576500	4194560	1.5	2.75E-06	4.10E-06	1.90E-06	7.67E-05	8.05E-06	2.89E-05	2.31E-05	1.97E-04	1.76E-06	4.48E-05	1.76E-06	2.76E-04	1.36E-04
576520_4194560_1.5	576520	4194560	1.5	2.37E-06	3.53E-06	1.64E-06	6.61E-05	6.94E-06	2.49E-05	1.99E-05	1.70E-04	1.51E-06	3.86E-05	1.51E-06	2.38E-04	1.17E-04
576540_4194560_1.5	576540	4194560	1.5	2.09E-06	3.11E-06	1.44E-06	5.82E-05	6.11E-06	2.19E-05	1.75E-05	1.49E-04	1.33E-06	3.40E-05	1.33E-06	2.09E-04	1.03E-04
576560_4194560_1.5	576560	4194560	1.5	2.16E-06	3.22E-06	1.50E-06	6.03E-05	6.33E-06	2.27E-05	1.82E-05	1.55E-04	1.38E-06	3.52E-05	1.38E-06	2.17E-04	1.07E-04
576580_4194560_1.5	576580	4194560	1.5	2.39E-06	3.56E-06	1.65E-06	6.65E-05	6.98E-06	2.51E-05	2.01E-05	1.71E-04	1.52E-06	3.89E-05	1.52E-06	2.39E-04	1.18E-04
576600_4194560_1.5	576600	4194560	1.5	2.73E-06	4.07E-06	1.89E-06	7.61E-05	7.99E-06	2.87E-05	2.29E-05	1.95E-04	1.74E-06	4.44E-05	1.74E-06	2.74E-04	1.34E-04
576620_4194560_1.5	576620	4194560	1.5	3.23E-06	4.81E-06	2.23E-06	9.01E-05	9.46E-06	3.39E-05	2.72E-05	2.31E-04	2.06E-06	5.26E-05	2.06E-06	3.24E-04	1.59E-04
576640_4194560_1.5	576640	4194560	1.5	3.91E-06	5.82E-06	2.70E-06	1.09E-04	1.14E-05	4.10E-05	3.28E-05	2.79E-04	2.49E-06	6.36E-05	2.49E-06	3.91E-04	1.92E-04
576660_4194560_1.5	576660	4194560	1.5	4.67E-06	6.96E-06	3.23E-06	1.30E-04	1.37E-05	4.90E-05	3.93E-05	3.34E-04	2.98E-06	7.61E-05	2.98E-06	4.68E-04	2.30E-04
576680_4194560_1.5	576680	4194560	1.5	5.53E-06	8.24E-06	3.83E-06	1.54E-04	1.62E-05	5.81E-05	4.65E-05	3.96E-04	3.53E-06	9.01E-05	3.53E-06	5.54E-04	2.73E-04
576700_4194560_1.5	576700	4194560	1.5	6.73E-06	1.00E-05	4.65E-06	1.87E-04	1.97E-05	7.06E-05	5.65E-05	4.81E-04	4.29E-06	1.09E-04	4.29E-06	6.74E-04	3.31E-04
576720_4194560_1.5	576720	4194560	1.5	8.88E-06	1.32E-05	6.14E-06	2.47E-04	2.60E-05	9.32E-05	7.46E-05	6.35E-04	5.67E-06	1.45E-04	5.67E-06	8.90E-04	4.37E-04
576740_4194560_1.5	576740	4194560	1.5	1.36E-05	2.03E-05	9.43E-06	3.80E-04	3.99E-05	1.43E-04	1.15E-04	9.76E-04	8.71E-06	2.22E-04	8.71E-06	1.37E-03	6.72E-04
576780_4194560_1.5	576780	4194560	1.5	3.56E-05	5.30E-05	2.46E-05	9.91E-04	1.04E-04	3.73E-04	2.99E-04	2.54E-03	2.27E-05	5.79E-04	2.27E-05	3.56E-03	1.75E-03
576800_4194560_1.5	576800	4194560	1.5	2.73E-05	4.07E-05	1.89E-05	7.62E-04	8.00E-05	2.87E-04	2.30E-04	1.95E-03	1.74E-05	4.45E-04	1.74E-05	2.74E-03	1.35E-03
576820_4194560_1.5	576820	4194560	1.5	2.61E-05	3.89E-05	1.80E-05	7.27E-04	7.63E-05	2.74E-04	2.19E-04	1.87E-03	1.67E-05	4.25E-04	1.67E-05	2.61E-03	1.29E-03
576840_4194560_1.5	576840	4194560	1.5	2.63E-05	3.91E-05	1.82E-05	7.32E-04	7.68E-05	2.76E-04	2.21E-04	1.88E-03	1.68E-05	4.27E-04	1.68E-05	2.63E-03	1.29E-03
576860_4194560_1.5	576860	4194560	1.5	2.71E-05	4.03E-05	1.87E-05	7.54E-04	7.92E-05	2.84E-04	2.27E-04	1.94E-03	1.73E-05	4.40E-04	1.73E-05	2.71E-03	1.33E-03
576880_4194560_1.5	576880	4194560	1.5	2.82E-05	4.20E-05	1.95E-05	7.86E-04	8.26E-05	2.96E-04	2.37E-04	2.02E-03	1.80E-05	4.59E-04	1.80E-05	2.83E-03	1.39E-03
576900_4194560_1.5	576900	4194560	1.5	2.95E-05	4.39E-05	2.04E-05	8.21E-04	8.62E-05	3.09E-04	2.48E-04	2.11E-03	1.88E-05	4.80E-04	1.88E-05	2.95E-03	1.45E-03
576920_4194560_1.5	576920	4194560	1.5	3.02E-05	4.50E-05	2.09E-05	8.42E-04	8.84E-05	3.17E-04	2.54E-04	2.16E-03	1.93E-05	4.92E-04	1.93E-05	3.03E-03	1.49E-03
576940_4194560_1.5	576940	4194560	1.5	2.97E-05	4.42E-05	2.05E-05	8.27E-04	8.68E-05	3.11E-04	2.49E-04	2.12E-03	1.89E-05	4.83E-04	1.89E-05	2.97E-03	1.46E-03
576960_4194560_1.5	576960	4194560	1.5	3.29E-05	4.89E-05	2.27E-05	9.16E-04	9.61E-05	3.45E-04	2.76E-04	2.35E-03	2.10E-05	5.35E-04	2.10E-05	3.29E-03	1.62E-03
576980_4194560_1.5	576980	4194560	1.5	2.52E-05	3.76E-05	1.74E-05	7.03E-04	7.38E-05	2.65E-04	2.12E-04	1.80E-03	1.61E-05	4.10E-04	1.61E-05	2.53E-03	1.24E-03
577000_4194560_1.5	577000	4194560	1.5	1.81E-05	2.70E-05	1.25E-05	5.04E-04	5.29E-05	1.90E-04	1.52E-04	1.29E-03	1.16E-05	2.95E-04	1.16E-05	1.81E-03	8.91E-04
577020_4194560_1.5	577020	4194560	1.5	1.51E-05	2.25E-05	1.04E-05	4.21E-04	4.41E-05	1.58E-04	1.27E-04	1.08E-03	9.63E-06	2.46E-04	9.63E-06	1.51E-03	7.43E-04
577040_4194560_1.5	577040	4194560	1.5	1.39E-05	2.07E-05	9.62E-06	3.88E-04	4.07E-05	1.46E-04	1.17E-04	9.95E-04	8.88E-06	2.26E-04	8.88E-06	1.39E-03	6.85E-04
577060_4194560_1.5	577060	4194560	1.5	1.45E-05	2.16E-05	1.00E-05	4.04E-04	4.24E-05	1.52E-04	1.22E-04	1.04E-03	9.25E-06	2.36E-04	9.25E-06	1.45E-03	7.14E-04
577080_4194560_1.5	577080	4194560	1.5	1.68E-05	2.50E-05	1.16E-05	4.69E-04	4.92E-05	1.76E-04	1.41E-04	1.20E-03	1.07E-05	2.74E-04	1.07E-05	1.68E-03	8.28E-04
577100_4194560_1.5	577100	4194560	1.5	2.07E-05	3.08E-05	1.43E-05	5.76E-04	6.04E-05	2.17E-04	1.74E-04	1.48E-03	1.32E-05	3.36E-04	1.32E-05	2.07E-03	1.02E-03
577120_4194560_1.5	577120	4194560	1.5	2.85E-05	4.25E-05	1.97E-05	7.95E-04	8.35E-05	2.99E-04	2.40E-04	2.04E-03	1.82E-05	4.64E-04	1.82E-05	2.86E-03	1.41E-03
577140_4194560_1.5	577140	4194560	1.5	5.35E-05	7.97E-05	3.70E-05	1.49E-03	1.57E-04	5.61E-04	4.50E-04	3.83E-03	3.42E-05	8.71E-04	3.42E-05	5.36E-03	2.64E-03
577160_4194560_1.5	577160	4194560	1.5	6.27E-05	9.34E-05	4.33E-05	1.75E-03	1.83E-04	6.58E-04	5.27E-04	4.48E-03	4.00E-05	1.02E-03	4.00E-05	6.28E-03	3.09E-03
577180_4194560_1.5	577180	4194560	1.5	6.24E-05	9.29E-05	4.31E-05	1.74E-03	1.83E-04	6.55E-04	5.24E-04	4.46E-03	3.98E-05	1.02E-03	3.98E-05	6.25E-03	3.07E-03
577200_4194560_1.5	577200	4194560	1.5	5.30E-05	7.89E-05	3.66E-05	1.48E-03	1.55E-04	5.56E-04	4.45E-04	3.79E-03	3.38E-05	8.62E-04	3.38E-05	5.30E-03	2.61E-03
577220_4194560_1.5	577220	4194560	1.5	5.17E-05	7.70E-05	3.58E-05	1.44E-03	1.51E-04	5.43E-04	4.35E-04	3.70E-03	3.30E-05	8.42E-04	3.30E-05	5.18E-03	2.55E-03
577240_4194560_1.5	577240	4194560	1.5	6.84E-05	1.02E-04	4.73E-05	1.91E-03	2.00E-04	7.18E-04	5.75E-04	4.89E-03	4.37E-05	1.11E-03	4.37E-05	6.85E-03	3.37E-03
577260_4194560_1.5	577260	4194560	1.5	7.16E-05	1.07E-04	4.95E-05	1.99E-03	2.09E-04	7.51E-04	6.01E-04	5.12E-03	4.57E-05	1.16E-03	4.57E-05	7.17E-03	3.52E-03
577380_4194560_1.5	577380	4194560	1.5	4.63E-05	6.90E-05	3.20E-05	1.29E-03	1.35E-04	4.86E-04	3.89E-04	3.31E-03	2.96E-05	7.54E-04	2.96E-05	4.64E-03	2.28E-03
577400_4194560_1.5	577400	4194560	1.5	3.87E-05	5.77E-05	2.68E-05	1.08E-03	1.13E-04	4.06E-04	3.26E-04	2.77E-03	2.47E-05	6.30E-04	2.47E-05	3.88E-03	1.91E-03
577420_4194560_1.5	577420	4194560	1.5	3.57E-05	5.32E-05	2.47E-05	9.95E-04	1.04E-04	3.75E-04	3.00E-04	2.55E-03	2.28E-05	5.81E-04	2.28E-05	3.58E-03	1.76E-03
577440_4194560_1.5	577440	4194560	1.5	3.47E-05	5.17E-05	2.40E-05	9.68E-04	1.02E-04	3.64E-04	2.92E-04	2.48E-03	2.22E-05	5.65E-04	2.22E-05	3.48E-03	1.71E-03
577460_4194560_1.5	577460	4194560	1.5	3.55E-05	5.28E-05	2.45E-05	9.88E-04	1.04E-04	3.72E-04	2.98E-04	2.54E-03	2.26E-05	5.77E-04	2.26E-05	3.55E-03	1.75E-03
577480_4194560_1.5	577480	4194560	1.5	3.82E-05	5.69E-05	2.64E-05	1.07E-03	1.12E-04	4.01E-04	3.21E-04	2.73E-03	2.44E-05	6.22E-04	2.44E-05	3.83E-03	1.88E-03
577500_4194560_1.5	577500	4194560	1.5	4.60E-05	6.84E-05	3.18E-05	1.28E-03	1.34E-04	4.82E-04	3.86E-04	3.29E-03	2.93E-05	7.48E-04	2.93E-05	4.60E-03	2.26E-03
577560_4194560_1.5	577560	4194560	1.5	1.09E-04	1.62E-04	7.54E-05	3.04E-03	3.19E-04	1.14E-03	9.17E-04	7.80E-03	6.96E-05	1.78E-03	6.96E-05	1.09E-02	5.37E-03
577580_4194560_1.5	577580	4194560	1.5	8.79E-05	1.31E-04	6.08E-05	2.45E-03	2.57E-04	9.23E-04	7.39E-04	6.29E-03	5.61E-05	1.43E-03	5.61E-05	8.81E-03	4.33E-03
577600_4194560_1.5	577600	4194560	1.5	7.61E-05	1.13E-04	5.26E-05	2.12E-03	2.23E-04	7.98E-04	6.39E-04	5.44E-03	4.86E-05	1.24E-03	4.86E-05	7.62E-03	3.75E-03
577620_4194560_1.5	577620	4194560	1.5	7.54E-05	1.12E-04	5.21E-05	2.10E-03	2.20E-04	7.91E-04	6.33E-04	5.39E-03	4.81E-05	1.23E-03	4.81E-05	7.55E-03	3.71E-03
577640_4194560_1.5	577640	4194560	1.5	8.31E-05	1.24E-04	5.74E-05	2.31E-03	2.43E-04	8.72E-04	6.98E-04	5.94E-03	5.30E-05	1.35E-03	5.30E-05	8.32E-03	4.09E-03
578240_4194560_1.5	578240	4194560	1.5	3.29E-05	4.91E-05	2.28E-05	9.18E-04	9.64E-05	3.46E-04	2.77E-04	2.36E-03	2.10E-05	5.36E-04	2.10E-05	3.30E-03	1.62E-03
578260_4194560_1.5	578260	4194560	1.5	3.32E-05	4.95E-05	2.30E-05	9.26E-04	9.72E-05	3.49E-04	2.79E-04	2.38E-03	2.12E-05	5.41E-04	2.12E-05	3.33E-03	1.64E-03
578280_4194560_1.5	578280	4194560	1.5	3.37E-05	5.02E-05	2.33E-05	9.39E-04	9.86E-05	3.54E-04	2.83E-04	2.41E-03	2.15E-05	5.48E-04	2.15E-05	3.38E-03	1.66E-03
578300_4194560_1.5	578300	4194560	1.5	3.41E-05	5.07E-05	2.36E-05	9.49E-04	9.97E-05	3.58E-04	2.86E-04	2.44E-03	2.17E-05	5.54E-04	2.17E-05	3.41E-03	1.68E-03
578320_4194560_1.5	578320	4194560	1.5	3.47E-05	5.17E-05	2.40E-05	9.67E-04	1.01E-04	3.64E-04	2.92E-04	2.48E-03	2.21E-05	5.65E-04	2.21E-05	3.48E-03	1.71E-03
578340_4194560_1.5	578340	4194560	1.5	3.46E-05	5.15E-05	2.39E-05	9.64E-04	1.01E-04	3.63E-04	2.91E-04	2.47E-03	2.21E-05	5.63E-04	2.21E-05	3.47E-03	1.70E-03
578360_4194560_1.5	578360	4194560	1.5	3.25E-05	4.84E-05	2.25E-05	9.06E-04	9.51E-05	3.41E-04	2.73E-04	2.33E-03	2.08E-05	5.29E-04	2.08E-05	3.26E-03	1.60E-03
578380_4194560_1.5	578380	4194560	1.5	2.94E-05	4.38E-05	2.03E-05	8.20E-04	8.61E-05	3.09E-04	2.47E-04	2.10E-03	1.88E-05	4.79E-04	1.88E-05	2.95E-03	1.45E-03
578400_4194560_1.5	578400	4194560	1.5	2.75E-05	4.10E-05	1.90E-05	7.67E-04	8.05E-05	2.89E-04	2.31E-04	1.97E-03	1.76E-05	4.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
579080_4194560_1.5	579080	4194560	1.5	7.69E-06	1.15E-05	5.32E-06	2.14E-04	2.25E-05	8.07E-05	6.46E-05	5.50E-04	4.91E-06	1.25E-04	4.91E-06	7.70E-04	3.79E-04
579100_4194560_1.5	579100	4194560	1.5	7.57E-06	1.13E-05	5.24E-06	2.11E-04	2.21E-05	7.94E-05	6.36E-05	5.41E-04	4.83E-06	1.23E-04	4.83E-06	7.58E-04	3.73E-04
579120_4194560_1.5	579120	4194560	1.5	7.45E-06	1.11E-05	5.15E-06	2.08E-04	2.18E-05	7.82E-05	6.26E-05	5.33E-04	4.75E-06	1.21E-04	4.75E-06	7.46E-04	3.67E-04
579140_4194560_1.5	579140	4194560	1.5	7.85E-06	1.17E-05	5.43E-06	2.19E-04	2.30E-05	8.24E-05	6.60E-05	5.62E-04	5.01E-06	1.28E-04	5.01E-06	7.87E-04	3.87E-04
579160_4194560_1.5	579160	4194560	1.5	8.49E-06	1.26E-05	5.87E-06	2.37E-04	2.48E-05	8.91E-05	7.13E-05	6.07E-04	5.42E-06	1.38E-04	5.42E-06	8.50E-04	4.18E-04
579180_4194560_1.5	579180	4194560	1.5	8.93E-06	1.33E-05	6.17E-06	2.49E-04	2.61E-05	9.37E-05	7.50E-05	6.38E-04	5.70E-06	1.45E-04	5.70E-06	8.94E-04	4.40E-04
579200_4194560_1.5	579200	4194560	1.5	1.02E-05	1.52E-05	7.07E-06	2.85E-04	2.99E-05	1.07E-04	8.59E-05	7.31E-04	6.52E-06	1.66E-04	6.52E-06	1.02E-03	5.03E-04
579220_4194560_1.5	579220	4194560	1.5	1.11E-05	1.65E-05	7.67E-06	3.09E-04	3.24E-05	1.16E-04	9.32E-05	7.93E-04	7.08E-06	1.80E-04	7.08E-06	1.11E-03	5.46E-04
579240_4194560_1.5	579240	4194560	1.5	1.16E-05	1.72E-05	8.01E-06	3.23E-04	3.39E-05	1.22E-04	9.73E-05	8.28E-04	7.39E-06	1.89E-04	7.39E-06	1.16E-03	5.71E-04
579260_4194560_1.5	579260	4194560	1.5	1.15E-05	1.71E-05	7.96E-06	3.21E-04	3.37E-05	1.21E-04	9.67E-05	8.23E-04	7.35E-06	1.87E-04	7.35E-06	1.15E-03	5.67E-04
579280_4194560_1.5	579280	4194560	1.5	1.14E-05	1.69E-05	7.86E-06	3.17E-04	3.33E-05	1.19E-04	9.55E-05	8.13E-04	7.26E-06	1.85E-04	7.26E-06	1.14E-03	5.60E-04
579300_4194560_1.5	579300	4194560	1.5	1.13E-05	1.68E-05	7.81E-06	3.15E-04	3.30E-05	1.19E-04	9.49E-05	8.08E-04	7.21E-06	1.84E-04	7.21E-06	1.13E-03	5.56E-04
579320_4194560_1.5	579320	4194560	1.5	1.12E-05	1.67E-05	7.77E-06	3.13E-04	3.29E-05	1.18E-04	9.45E-05	8.04E-04	7.18E-06	1.83E-04	7.18E-06	1.13E-03	5.54E-04
579340_4194560_1.5	579340	4194560	1.5	1.12E-05	1.67E-05	7.76E-06	3.13E-04	3.28E-05	1.18E-04	9.43E-05	8.02E-04	7.16E-06	1.83E-04	7.16E-06	1.12E-03	5.53E-04
579360_4194560_1.5	579360	4194560	1.5	1.12E-05	1.67E-05	7.76E-06	3.13E-04	3.28E-05	1.18E-04	9.44E-05	8.03E-04	7.17E-06	1.83E-04	7.17E-06	1.12E-03	5.53E-04
579380_4194560_1.5	579380	4194560	1.5	1.12E-05	1.67E-05	7.74E-06	3.12E-04	3.27E-05	1.17E-04	9.40E-05	8.00E-04	7.14E-06	1.82E-04	7.14E-06	1.12E-03	5.51E-04
579400_4194560_1.5	579400	4194560	1.5	1.12E-05	1.66E-05	7.72E-06	3.11E-04	3.27E-05	1.17E-04	9.38E-05	7.99E-04	7.13E-06	1.82E-04	7.13E-06	1.12E-03	5.50E-04
579420_4194560_1.5	579420	4194560	1.5	1.11E-05	1.65E-05	7.68E-06	3.09E-04	3.25E-05	1.17E-04	9.33E-05	7.94E-04	7.09E-06	1.81E-04	7.09E-06	1.11E-03	5.47E-04
579440_4194560_1.5	579440	4194560	1.5	1.08E-05	1.61E-05	7.49E-06	3.02E-04	3.17E-05	1.14E-04	9.10E-05	7.74E-04	6.91E-06	1.76E-04	6.91E-06	1.08E-03	5.33E-04
579460_4194560_1.5	579460	4194560	1.5	1.00E-05	1.49E-05	6.93E-06	2.79E-04	2.93E-05	1.05E-04	8.42E-05	7.17E-04	6.40E-06	1.63E-04	6.40E-06	1.00E-03	4.94E-04
579480_4194560_1.5	579480	4194560	1.5	9.54E-06	1.42E-05	6.59E-06	2.66E-04	2.79E-05	1.00E-04	8.01E-05	6.82E-04	6.09E-06	1.55E-04	6.09E-06	9.55E-04	4.70E-04
579500_4194560_1.5	579500	4194560	1.5	9.13E-06	1.36E-05	6.31E-06	2.54E-04	2.67E-05	9.58E-05	7.67E-05	6.53E-04	5.83E-06	1.49E-04	5.83E-06	9.15E-04	4.50E-04
579520_4194560_1.5	579520	4194560	1.5	8.66E-06	1.29E-05	5.99E-06	2.41E-04	2.53E-05	9.09E-05	7.28E-05	6.19E-04	5.53E-06	1.41E-04	5.53E-06	8.68E-04	4.27E-04
579540_4194560_1.5	579540	4194560	1.5	8.09E-06	1.20E-05	5.59E-06	2.25E-04	2.37E-05	8.49E-05	6.80E-05	5.78E-04	5.16E-06	1.32E-04	5.16E-06	8.10E-04	3.98E-04
579560_4194560_1.5	579560	4194560	1.5	7.49E-06	1.12E-05	5.18E-06	2.09E-04	2.19E-05	7.86E-05	6.29E-05	5.35E-04	4.78E-06	1.22E-04	4.78E-06	7.50E-04	3.69E-04
579580_4194560_1.5	579580	4194560	1.5	7.05E-06	1.05E-05	4.87E-06	1.96E-04	2.06E-05	7.39E-05	5.92E-05	5.04E-04	4.50E-06	1.15E-04	4.50E-06	7.06E-04	3.47E-04
579600_4194560_1.5	579600	4194560	1.5	6.68E-06	9.94E-06	4.62E-06	1.86E-04	1.95E-05	7.00E-05	5.61E-05	4.77E-04	4.26E-06	1.09E-04	4.26E-06	6.69E-04	3.29E-04
579620_4194560_1.5	579620	4194560	1.5	6.38E-06	9.51E-06	4.41E-06	1.78E-04	1.87E-05	6.70E-05	5.36E-05	4.56E-04	4.07E-06	1.04E-04	4.07E-06	6.39E-04	3.14E-04
579640_4194560_1.5	579640	4194560	1.5	6.13E-06	9.13E-06	4.24E-06	1.71E-04	1.79E-05	6.43E-05	5.15E-05	4.38E-04	3.91E-06	9.97E-05	3.91E-06	6.14E-04	3.02E-04
579660_4194560_1.5	579660	4194560	1.5	5.88E-06	8.76E-06	4.07E-06	1.64E-04	1.72E-05	6.17E-05	4.94E-05	4.21E-04	3.75E-06	9.57E-05	3.75E-06	5.89E-04	2.90E-04
579680_4194560_1.5	579680	4194560	1.5	5.65E-06	8.42E-06	3.91E-06	1.58E-04	1.65E-05	5.93E-05	4.75E-05	4.04E-04	3.61E-06	9.20E-05	3.61E-06	5.66E-04	2.78E-04
579700_4194560_1.5	579700	4194560	1.5	5.44E-06	8.10E-06	3.76E-06	1.52E-04	1.59E-05	5.71E-05	4.57E-05	3.89E-04	3.47E-06	8.86E-05	3.47E-06	5.45E-04	2.68E-04
579720_4194560_1.5	579720	4194560	1.5	5.16E-06	7.68E-06	3.57E-06	1.44E-04	1.51E-05	5.41E-05	4.33E-05	3.69E-04	3.29E-06	8.39E-05	3.29E-06	5.17E-04	2.54E-04
579740_4194560_1.5	579740	4194560	1.5	4.90E-06	7.30E-06	3.39E-06	1.37E-04	1.43E-05	5.14E-05	4.12E-05	3.50E-04	3.13E-06	7.97E-05	3.13E-06	4.91E-04	2.41E-04
579760_4194560_1.5	579760	4194560	1.5	4.78E-06	7.12E-06	3.30E-06	1.33E-04	1.40E-05	5.02E-05	4.02E-05	3.42E-04	3.05E-06	7.78E-05	3.05E-06	4.79E-04	2.35E-04
579780_4194560_1.5	579780	4194560	1.5	4.56E-06	6.79E-06	3.15E-06	1.27E-04	1.33E-05	4.79E-05	3.83E-05	3.26E-04	2.91E-06	7.43E-05	2.91E-06	4.57E-04	2.25E-04
579800_4194560_1.5	579800	4194560	1.5	4.34E-06	6.47E-06	3.00E-06	1.21E-04	1.27E-05	4.56E-05	3.65E-05	3.11E-04	2.77E-06	7.07E-05	2.77E-06	4.35E-04	2.14E-04
579820_4194560_1.5	579820	4194560	1.5	4.14E-06	6.16E-06	2.86E-06	1.15E-04	1.21E-05	4.34E-05	3.47E-05	2.96E-04	2.64E-06	6.73E-05	2.64E-06	4.14E-04	2.04E-04
576020_4194580_1.5	576020	4194580	1.5	3.18E-07	4.74E-07	2.20E-07	8.87E-06	9.31E-07	3.34E-06	2.68E-06	2.28E-05	2.03E-07	5.18E-06	2.03E-07	3.19E-05	1.57E-05
576040_4194580_1.5	576040	4194580	1.5	3.37E-07	5.02E-07	2.33E-07	9.40E-06	9.87E-07	3.54E-06	2.84E-06	2.41E-05	2.15E-07	5.49E-06	2.15E-07	3.38E-05	1.66E-05
576060_4194580_1.5	576060	4194580	1.5	3.60E-07	5.36E-07	2.49E-07	1.00E-05	1.05E-06	3.77E-06	3.02E-06	2.57E-05	2.30E-07	5.85E-06	2.30E-07	3.60E-05	1.77E-05
576080_4194580_1.5	576080	4194580	1.5	3.97E-07	5.91E-07	2.75E-07	1.11E-05	1.16E-06	4.17E-06	3.34E-06	2.84E-05	2.53E-07	6.46E-06	2.53E-07	3.98E-05	1.96E-05
576100_4194580_1.5	576100	4194580	1.5	4.17E-07	6.21E-07	2.88E-07	1.16E-05	1.22E-06	4.37E-06	3.50E-06	2.98E-05	2.66E-07	6.78E-06	2.66E-07	4.17E-05	2.05E-05
576120_4194580_1.5	576120	4194580	1.5	4.54E-07	6.76E-07	3.14E-07	1.26E-05	1.33E-06	4.76E-06	3.82E-06	3.25E-05	2.90E-07	7.39E-06	2.90E-07	4.55E-05	2.24E-05
576140_4194580_1.5	576140	4194580	1.5	5.01E-07	7.47E-07	3.47E-07	1.40E-05	1.47E-06	5.26E-06	4.21E-06	3.58E-05	3.20E-07	8.16E-06	3.20E-07	5.02E-05	2.47E-05
576160_4194580_1.5	576160	4194580	1.5	5.30E-07	7.89E-07	3.66E-07	1.48E-05	1.55E-06	5.56E-06	4.45E-06	3.79E-05	3.38E-07	8.62E-06	3.38E-07	5.31E-05	2.61E-05
576180_4194580_1.5	576180	4194580	1.5	5.70E-07	8.49E-07	3.94E-07	1.59E-05	1.67E-06	5.98E-06	4.79E-06	4.07E-05	3.64E-07	9.27E-06	3.64E-07	5.71E-05	2.81E-05
576200_4194580_1.5	576200	4194580	1.5	6.18E-07	9.20E-07	4.27E-07	1.72E-05	1.81E-06	6.48E-06	5.19E-06	4.42E-05	3.94E-07	1.01E-05	3.94E-07	6.19E-05	3.04E-05
576220_4194580_1.5	576220	4194580	1.5	6.84E-07	1.02E-06	4.73E-07	1.90E-05	2.00E-06	7.17E-06	5.74E-06	4.89E-05	4.36E-07	1.11E-05	4.36E-07	6.85E-05	3.37E-05
576240_4194580_1.5	576240	4194580	1.5	7.44E-07	1.11E-06	5.14E-07	2.07E-05	2.18E-06	7.81E-06	6.25E-06	5.32E-05	4.75E-07	1.21E-05	4.75E-07	7.45E-05	3.66E-05
576260_4194580_1.5	576260	4194580	1.5	7.66E-07	1.14E-06	5.30E-07	2.14E-05	2.24E-06	8.04E-06	6.44E-06	5.48E-05	4.89E-07	1.25E-05	4.89E-07	7.68E-05	3.77E-05
576280_4194580_1.5	576280	4194580	1.5	8.09E-07	1.21E-06	5.60E-07	2.26E-05	2.37E-06	8.49E-06	6.80E-06	5.79E-05	5.17E-07	1.32E-05	5.17E-07	8.11E-05	3.99E-05
576300_4194580_1.5	576300	4194580	1.5	8.38E-07	1.25E-06	5.80E-07	2.34E-05	2.45E-06	8.80E-06	7.04E-06	5.99E-05	5.35E-07	1.36E-05	5.35E-07	8.40E-05	4.13E-05
576320_4194580_1.5	576320	4194580	1.5	8.74E-07	1.30E-06	6.04E-07	2.44E-05	2.56E-06	9.17E-06	7.35E-06	6.25E-05	5.58E-07	1.42E-05	5.58E-07	8.76E-05	4.31E-05
576340_4194580_1.5	576340	4194580	1.5	9.05E-07	1.35E-06	6.25E-07	2.52E-05	2.65E-06	9.49E-06	7.60E-06	6.47E-05	5.77E-07	1.47E-05	5.77E-07	9.06E-05	4.46E-05
576360_4194580_1.5	576360	4194580	1.5	1.02E-06	1.52E-06	7.07E-07	2.85E-05	2.99E-06	1.07E-05	8.59E-06	7.31E-05	6.52E-07	1.66E-05	6.52E-07	1.02E-04	5.03E-05
576380_4194580_1.5	576380	4194580	1.5	1.29E-06	1.92E-06	8.91E-07	3.59E-05	3.77E-06	1.35E-05	1.08E-05	9.22E-05	8.23E-07	2.10E-05	8.23E-07	1.29E-04	6.35E-05
576400_4194580_1.5	576400	4194580	1.5	1.70E-06	2.53E-06	1.17E-06	4.73E-05	4.96E-06	1.78E-05	1.43E-05	1.21E-04	1.08E-06	2.76E-05	1.08E-06	1.70E-04	8.36E-05
576420_4194580_1.5	576420	4194580	1.5	2.36E-06	3.52E-06	1.63E-06	6.59E-05	6.92E-06	2.48E-05	1.99E-05	1.69E-04	1.51E-06	3.85E-05	1.51E-06	2.37E-04	1.16E-04
576440_4194580_1.5	576440	4194580	1.5	3.10E-06	4.62E-06	2.15E-06	8.65E-05	9.08E-06	3.26E-05	2.61E-05	2.22E-04	1.98E-06	5.05E-05	1.98E-06	3.11E-04	1.53E-04
576460_4194580_1.5	576460	4194580	1.5	3.11E-06	4.63E-06	2.15E-06	8.67E-05	9.10E-06	3.26E-05	2.61E-05	2.22E-04	1.98E-06	5.06E-05	1.98E-06	3.12E-04	1.53E-04
576480_4194580_1.5	576480	4194580	1.5	2.51E-06	3.73E-06	1.73E-06	6.99E-05	7.34E-06	2.63E-05	2.11E-05	1.79E-04	1.60E-06	4.08E-05	1.60E-06	2.51E-04	1.24E-04
576500_4194580_1.5	576500	4194580	1.5	2.33E-06	3.47E-06	1.61E-06	6.49E-05	6.82E-06	2.45E-05	1.96E-05	1.67E-04	1.49E-06	3.79E-05	1.49E-06	2.33E-04	1.15E-04
576520_4194580_1.5	576520	4194580	1.5	1.96E-06	2.92E-06	1.35E-06	5.46E-05	5.73E-06	2.05E-05	1.65E-05	1.40E-04	1.25E-06	3.19E-05	1.25E-06	1.96E-04	9.64E-05
576540_4194580_1.5	576540	4194580	1.5	1.91E-06	2.85E-06	1.32E-06	5.33E-05	5.59E-06	2.01E-05	1.61E-05	1.37E-04	1.22E-06	3.11E-05	1.22E-06	1.92E-04	9.42E-05
576560_4194580_1.5	576560	4194580	1.5	2.11E-06	3.15E-06	1.46E-06	5.89E-05	6.18E-06	2.22E-05	1.78E-05	1.51E-04	1.35E-06	3.44E-05	1.35E-06	2.12E-04	1.04E-04
576580_4194580_1.5	576580	4194580	1.5	2.55E-06	3.80E-06	1.76E-06	7.11E-05	7.46E-06	2.68E-05	2.14E-05	1.82E-04	1.63E-06	4.15E-05	1.63E-06	2.55E-04	1.26E-04
576600_4194580_1.5	576600	4194580	1.5	2.99E-06	4.45E-06	2.07E-06	8.33E-05	8.75E-06	3.14E-05	2.51E-05	2.14E-04	1.91E-06	4.87E-05	1.91E-06	3.00E-04	1.47E-04
576620_4194580_1.5	576620	4194580	1.5	3.79E-06	5.65E-06	2.62E-06	1.06E-04	1.11E-05	3.98E-05	3.19E-05	2.71E-04	2.42E-06	6.17E-05	2.42E-06	3.80E-04	1.87E-04
576640_4194580_1.5	576640	4194580	1.5	4.92E-06	7.33E-06	3.40E-06	1.37E-04	1.44E-05	5.17E-05	4.14E-05	3.52E-04	3.14E-06	8.01E-05	3.14E-06	4.93E-04	2.43E-04
576660_4194580_1.5	576660	4194580	1.5	6.23E-06	9.28E-06	4.31E-06	1.74E-04	1.82E-05	6.54E-05	5.24E-05	4.46E-04	3.98E-06	1.01E-04	3.98E-06	6.24E-04	3.07E-04
576680_4194580_1.5	576680	4194580	1.5	7.83E-06	1.17E-05	5.41E-06	2.18E-04	2.29E-05	8.21E-05	6.58E-05	5.60E-04	4.99E-06	1.27E-04	4.99E-06	7.84E-04	3.85E-04
576700_4194580_1.5	576700	4194580	1.5	9.87E-06	1.47E-05	6.82E-06	2.75E-04	2.89E-05	1.04E-04	8.29E-05	7.06E-04	6.30E-06	1.61E-04	6.30E-06	9.89E-04	4.86E-04
576720_4194580_1.5	576720	4194580	1.5	1.33E-05	1.98E-05	9.21E-06	3.71E-04	3.90E-05	1.40E-04	1.12E-04	9.53E-04	8.50E-06	2.17E-04	8.50E-06	1.33E-03	6.56E-04
576740_4194580_1.5	576740	4194580	1.5	2.13E-05	3.18E-05	1.47E-05	5.94E-04	6.24E-05	2.24E-04	1.79E-04	1.53E-03	1.36E-05	3.47E-04	1.36E-05	2.14E-03	1.05E-03
576780_4194580_1.5	576780	4194580	1.5	2.83E-05	4.22E-05	1.96E-05	7.89E-04	8.29E-05	2.97E-04	2.38E-04	2.03E-03	1.81E-05	4.61E-04	1.81E-05	2.84E-03	1.40E-03
576800_4194580_1.5	576800	4194580	1.5	2.44E-05	3.63E-05	1.68E-05	6.79E-04	7.13E-05	2.56E-04	2.05E-04	1.74E-03	1.56E-05	3.97E-04	1.56E-05	2.44E-03	1.20E-03
576820_4194580_1.5	576820	4194580	1.5	2.36E-05	3.52E-05	1.63E-05	6.58E-04	6.91E-05	2.48E-04	1.98E-04	1.69E-03	1.51E-05	3.84E-04	1.51E-05	2.37E-03	1.16E-03
576840_4194580_1.5	576840	4194580	1.5	2.38E-05	3.55E-05	1.65E-05	6.64E-04	6.97E-05	2.50E-04	2.00E-04	1.70E-03	1.52E-05	3.88E-04	1.52E-05	2.39E-03	1.17E-03
576860_4194580_1.5	576860	4194580	1.5	2.45E-05	3.65E-05	1.69E-05	6.83E-04	7.17E-05	2.57E-04	2.06E-04	1.75E-03	1.56E-05	3.99E-04	1.56E-05	2.46E-03	1.21E-03
576880_4194580_1.5	576880	4194580	1.5	2.55E-05	3.79E-05	1.76E-05	7.09E-04	7.44E-05	2.67E-04	2.14E-04	1.82E-03	1.62E-05	4.14E-04	1.62E-05	2.55E-03	1.25E-03
576900_4194580_1.5	576900	4194580	1.5	2.60E-05	3.87E-05	1.79E-05	7.23E-04	7.59E-05	2.72E-04	2.18E-04	1.86E-03	1.66E-05	4.22E-04	1.66E-05	2.60E-03	1.28E-03
576920_4194580_1.5	576920	4194580	1.5	2.64E-05	3.93E-05	1.82E-05	7.35E-04	7.72E-05	2.77E-04	2.22E-04	1.89E-03	1.68E-05	4.29E-04	1.68E-05	2.64E-03	1.30E-03
576940_4194580_1.5	576940	4194580	1.5	2.71E-05	4.03E-05	1.87E-05	7.55E-04	7.92E-05	2.84E-04	2.28E-04	1.94E-03	1.73E-05	4.41E-04	1.73E-05	2.71E-03	1.33E-03
576960_4194580_1.5	576960	4194580	1.5	2.94E-05	4.37E-05	2.03E-05	8.18E-04	8.59E-05	3.08E-04	2.47E-04	2.10E-03	1.87E-05	4.78E-04	1.87E-05	2.94E-03	1.45E-03
576980_4194580_1.5	576980	4194580	1.5	2.88E-05	4.28E-05	1.99E-05	8.01E-04	8.41E-05	3.02E-04	2.42E-04	2.06E-03	1.83E-05	4.68E-04	1.83E-05	2.88E-03	1.42E-03
577000_4194580_1.5	577000	4194580	1.5	2.37E-05	3.53E-05	1.64E-05	6.60E-04	6.93E-05	2.48E-04	1.99E-04	1.69E-03	1.51E-05	3.85E-04	1.51E-05	2.37E-03	1.17E-03
577020_4194580_1.5	577020	4194580	1.5	1.81E-05	2.69E-05	1.25E-05	5.03E-04	5.28E-05	1.90E-04	1.52E-04	1.29E-03	1.15E-05	2.94E-04	1.15E-05	1.81E-03	8.90E-04
577040_4194580_1.5	577040	4194580	1.5	1.49E-05	2.23E-05	1.03E-05	4.16E-04	4.37E-05	1.57E-04	1.26E-04	1.07E-03	9.54E-06	2.43E-04	9.54E-06	1.50E-03	7.36E-04
577060_4194580_1.5	577060	4194580	1.5	1.34E-05	2.00E-05	9.30E-06	3.75E-04	3.93E-05	1.41E-04	1.13E-04	9.62E-04	8.58E-06	2.19E-04	8.58E-06	1.35E-03	6.62E-04
577080_4194580_1.5	577080	4194580	1.5	1.40E-05	2.09E-05	9.70E-06	3.91E-04	4.10E-05	1.47E-04	1.18E-04	1.00E-03	8.95E-06	2.28E-04	8.95E-06	1.40E-03	6.91E-04
577100_4194580_1.5	577100	4194580	1.5	1.69E-05	2.51E-05	1.17E-05	4.70E-04	4.93E-05	1.77E-04	1.42E-04	1.21E-03	1.08E-05	2.74E-04	1.08E-05	1.69E-03	8.31E-04
577120_4194580_1.5	577120	4194580	1.5	2.50E-05	3.72E-05	1.73E-05	6.96E-04	7.31E-05	2.62E-04	2.10E-04	1.79E-03	1.59E-05	4.07E-04	1.59E-05	2.50E-03	1.23E-03
577140_4194580_1.5	577140	4194580	1.5	4.27E-05	6.35E-05	2.95E-05	1.19E-03	1.25E-04	4.48E-04	3.59E-04	3.05E-03	2.72E-05	6.95E-04	2.72E-05	4.27E-03	2.10E-03
577160_4194580_1.5	577160	4194580	1.5	4.57E-05	6.80E-05	3.16E-05	1.27E-03	1.34E-04	4.79E-04	3.84E-04	3.26E-03	2.91E-05	7.43E-04	2.91E-05	4.57E-03	2.25E-03
577180_4194580_1.5	577180	4194580	1.5	4.02E-05	5.98E-05	2.78E-05	1.12E-03	1.18E-04	4.22E-04	3.38E-04	2.87E-03	2.56E-05	6.54E-04	2.56E-05	4.02E-03	1.98E-03
577200_4194580_1.5	577200	4194580	1.5	3.16E-05	4.70E-05	2.18E-05	8.80E-04	9.24E-05	3.31E-04	2.65E-04	2.26E-03	2.02E-05	5.14E-04	2.02E-05	3.16E-03	1.56E-03
577220_4194580_1.5	577220	4194580	1.5	2.81E-05	4.18E-05	1.94E-05	7.82E-04	8.21E-05	2.95E-04	2.36E-04	2.01E-03	1.79E-05	4.57E-04	1.79E-05	2.81E-03	1.38E-03
577240_4194580_1.5	577240	4194580	1.5	3.37E-05	5.02E-05	2.33E-05	9.39E-04	9.86E-05	3.54E-04	2.83E-04	2.41E-03	2.15E-05	5.49E-04	2.15E-05	3.38E-03	1.66E-03
577260_4194580_1.5	577260	4194580	1.5	3.51E-05	5.23E-05	2.43E-05	9.78E-04	1.03E-04	3.68E-04	2.95E-04	2.51E-03	2.24E-05	5.71E-04	2.24E-05	3.52E-03	1.73E-03
577280_4194580_1.5	577280	4194580	1.5	3.53E-05	5.26E-05	2.44E-05	9.84E-04	1.03E-04	3.71E-04	2.97E-04	2.53E-03	2.25E-05	5.75E-04	2.25E-05	3.54E-03	1.74E-03
577300_4194580_1.5	577300	4194580	1.5	5.94E-05	8.84E-05	4.10E-05	1.65E-03	1.74E-04	6.23E-04	4.99E-04	4.24E-03	3.79E-05	9.66E-04	3.79E-05	5.95E-03	2.92E-03
577320_4194580_1.5	577320	4194580	1.5	7.86E-05	1.17E-04	5.43E-05	2.19E-03	2.30E-04	8.24E-04	6.60E-04	5.62E-03	5.01E-05	1.28E-03	5.01E-05	7.87E-03	3.87E-03
577440_4194580_1.5	577440	4194580	1.5	5.22E-05	7.77E-05	3.61E-05	1.45E-03	1.53E-04	5.48E-04	4.39E-04	3.73E-03	3.33E-05	8.49E-04	3.33E-05	5.23E-03	2.57E-03
577460_4194580_1.5	577460	4194580	1.5	4.92E-05	7.32E-05	3.40E-05	1.37E-03	1.44E-04	5.16E-04	4.13E-04	3.52E-03	3.14E-05	8.00E-04	3.14E-05	4.93E-03	2.42E-03
577480_4194580_1.5	577480	4194580	1.5	4.89E-05	7.28E-05	3.38E-05	1.36E-03	1.43E-04	5.13E-04	4.11E-04	3.49E-03	3.12E-05	7.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
578880_4194580_1.5	578880	4194580	1.5	2.21E-05	3.29E-05	1.53E-05	6.15E-04	6.45E-05	2.31E-04	1.85E-04	1.58E-03	1.41E-05	3.59E-04	1.41E-05	2.21E-03	1.09E-03
578900_4194580_1.5	578900	4194580	1.5	2.07E-05	3.08E-05	1.43E-05	5.76E-04	6.05E-05	2.17E-04	1.74E-04	1.48E-03	1.32E-05	3.37E-04	1.32E-05	2.07E-03	1.02E-03
578920_4194580_1.5	578920	4194580	1.5	1.88E-05	2.80E-05	1.30E-05	5.24E-04	5.51E-05	1.97E-04	1.58E-04	1.35E-03	1.20E-05	3.06E-04	1.20E-05	1.89E-03	9.27E-04
578940_4194580_1.5	578940	4194580	1.5	1.54E-05	2.30E-05	1.07E-05	4.30E-04	4.52E-05	1.62E-04	1.30E-04	1.10E-03	9.86E-06	2.51E-04	9.86E-06	1.55E-03	7.61E-04
578960_4194580_1.5	578960	4194580	1.5	1.33E-05	1.98E-05	9.19E-06	3.70E-04	3.89E-05	1.40E-04	1.12E-04	9.51E-04	8.49E-06	2.16E-04	8.49E-06	1.33E-03	6.55E-04
578980_4194580_1.5	578980	4194580	1.5	1.20E-05	1.79E-05	8.30E-06	3.34E-04	3.51E-05	1.26E-04	1.01E-04	8.58E-04	7.66E-06	1.95E-04	7.66E-06	1.20E-03	5.91E-04
579000_4194580_1.5	579000	4194580	1.5	1.12E-05	1.67E-05	7.74E-06	3.12E-04	3.28E-05	1.17E-04	9.41E-05	8.01E-04	7.15E-06	1.82E-04	7.15E-06	1.12E-03	5.51E-04
579020_4194580_1.5	579020	4194580	1.5	1.10E-05	1.64E-05	7.60E-06	3.06E-04	3.21E-05	1.15E-04	9.23E-05	7.86E-04	7.01E-06	1.79E-04	7.01E-06	1.10E-03	5.41E-04
579040_4194580_1.5	579040	4194580	1.5	1.00E-05	1.50E-05	6.94E-06	2.80E-04	2.94E-05	1.05E-04	8.44E-05	7.18E-04	6.41E-06	1.63E-04	6.41E-06	1.01E-03	4.95E-04
579060_4194580_1.5	579060	4194580	1.5	9.17E-06	1.36E-05	6.34E-06	2.55E-04	2.68E-05	9.62E-05	7.70E-05	6.55E-04	5.85E-06	1.49E-04	5.85E-06	9.18E-04	4.51E-04
579080_4194580_1.5	579080	4194580	1.5	8.57E-06	1.28E-05	5.92E-06	2.39E-04	2.51E-05	8.99E-05	7.20E-05	6.13E-04	5.47E-06	1.39E-04	5.47E-06	8.58E-04	4.22E-04
579100_4194580_1.5	579100	4194580	1.5	7.99E-06	1.19E-05	5.52E-06	2.22E-04	2.34E-05	8.38E-05	6.71E-05	5.71E-04	5.10E-06	1.30E-04	5.10E-06	8.00E-04	3.93E-04
579120_4194580_1.5	579120	4194580	1.5	8.29E-06	1.23E-05	5.73E-06	2.31E-04	2.42E-05	8.69E-05	6.96E-05	5.92E-04	5.29E-06	1.35E-04	5.29E-06	8.30E-04	4.08E-04
579140_4194580_1.5	579140	4194580	1.5	8.72E-06	1.30E-05	6.03E-06	2.43E-04	2.55E-05	9.15E-05	7.33E-05	6.24E-04	5.57E-06	1.42E-04	5.57E-06	8.74E-04	4.30E-04
579160_4194580_1.5	579160	4194580	1.5	9.40E-06	1.40E-05	6.50E-06	2.62E-04	2.75E-05	9.86E-05	7.90E-05	6.72E-04	6.00E-06	1.53E-04	6.00E-06	9.42E-04	4.63E-04
579180_4194580_1.5	579180	4194580	1.5	9.60E-06	1.43E-05	6.64E-06	2.67E-04	2.81E-05	1.01E-04	8.07E-05	6.86E-04	6.13E-06	1.56E-04	6.13E-06	9.62E-04	4.73E-04
579200_4194580_1.5	579200	4194580	1.5	1.09E-05	1.62E-05	7.50E-06	3.02E-04	3.17E-05	1.14E-04	9.12E-05	7.76E-04	6.92E-06	1.77E-04	6.92E-06	1.09E-03	5.34E-04
579220_4194580_1.5	579220	4194580	1.5	1.21E-05	1.80E-05	8.36E-06	3.37E-04	3.54E-05	1.27E-04	1.02E-04	8.64E-04	7.72E-06	1.97E-04	7.72E-06	1.21E-03	5.95E-04
579240_4194580_1.5	579240	4194580	1.5	1.26E-05	1.87E-05	8.70E-06	3.51E-04	3.68E-05	1.32E-04	1.06E-04	9.00E-04	8.04E-06	2.05E-04	8.04E-06	1.26E-03	6.20E-04
579260_4194580_1.5	579260	4194580	1.5	1.25E-05	1.85E-05	8.61E-06	3.47E-04	3.64E-05	1.31E-04	1.05E-04	8.90E-04	7.95E-06	2.03E-04	7.95E-06	1.25E-03	6.13E-04
579280_4194580_1.5	579280	4194580	1.5	1.21E-05	1.81E-05	8.40E-06	3.38E-04	3.55E-05	1.27E-04	1.02E-04	8.68E-04	7.75E-06	1.98E-04	7.75E-06	1.22E-03	5.98E-04
579300_4194580_1.5	579300	4194580	1.5	1.21E-05	1.80E-05	8.35E-06	3.36E-04	3.53E-05	1.27E-04	1.01E-04	8.63E-04	7.71E-06	1.96E-04	7.71E-06	1.21E-03	5.95E-04
579320_4194580_1.5	579320	4194580	1.5	1.21E-05	1.80E-05	8.37E-06	3.37E-04	3.54E-05	1.27E-04	1.02E-04	8.65E-04	7.72E-06	1.97E-04	7.72E-06	1.21E-03	5.96E-04
579340_4194580_1.5	579340	4194580	1.5	1.22E-05	1.82E-05	8.44E-06	3.40E-04	3.57E-05	1.28E-04	1.03E-04	8.73E-04	7.79E-06	1.99E-04	7.79E-06	1.22E-03	6.01E-04
579360_4194580_1.5	579360	4194580	1.5	1.24E-05	1.84E-05	8.55E-06	3.45E-04	3.62E-05	1.30E-04	1.04E-04	8.84E-04	7.89E-06	2.01E-04	7.89E-06	1.24E-03	6.09E-04
579380_4194580_1.5	579380	4194580	1.5	1.24E-05	1.85E-05	8.57E-06	3.45E-04	3.63E-05	1.30E-04	1.04E-04	8.87E-04	7.91E-06	2.02E-04	7.91E-06	1.24E-03	6.11E-04
579400_4194580_1.5	579400	4194580	1.5	1.24E-05	1.85E-05	8.57E-06	3.45E-04	3.62E-05	1.30E-04	1.04E-04	8.86E-04	7.91E-06	2.02E-04	7.91E-06	1.24E-03	6.10E-04
579420_4194580_1.5	579420	4194580	1.5	1.22E-05	1.81E-05	8.41E-06	3.39E-04	3.56E-05	1.28E-04	1.02E-04	8.69E-04	7.76E-06	1.98E-04	7.76E-06	1.22E-03	5.99E-04
579440_4194580_1.5	579440	4194580	1.5	1.17E-05	1.74E-05	8.07E-06	3.25E-04	3.41E-05	1.22E-04	9.80E-05	8.34E-04	7.44E-06	1.90E-04	7.44E-06	1.17E-03	5.75E-04
579460_4194580_1.5	579460	4194580	1.5	1.11E-05	1.66E-05	7.70E-06	3.10E-04	3.26E-05	1.17E-04	9.36E-05	7.96E-04	7.11E-06	1.81E-04	7.11E-06	1.12E-03	5.48E-04
579480_4194580_1.5	579480	4194580	1.5	1.06E-05	1.58E-05	7.35E-06	2.96E-04	3.11E-05	1.11E-04	8.93E-05	7.60E-04	6.78E-06	1.73E-04	6.78E-06	1.06E-03	5.23E-04
579500_4194580_1.5	579500	4194580	1.5	1.01E-05	1.50E-05	6.99E-06	2.82E-04	2.96E-05	1.06E-04	8.49E-05	7.23E-04	6.45E-06	1.64E-04	6.45E-06	1.01E-03	4.98E-04
579520_4194580_1.5	579520	4194580	1.5	9.46E-06	1.41E-05	6.54E-06	2.63E-04	2.77E-05	9.92E-05	7.94E-05	6.76E-04	6.03E-06	1.54E-04	6.03E-06	9.47E-04	4.66E-04
579540_4194580_1.5	579540	4194580	1.5	8.68E-06	1.29E-05	6.00E-06	2.42E-04	2.54E-05	9.11E-05	7.29E-05	6.21E-04	5.54E-06	1.41E-04	5.54E-06	8.69E-04	4.27E-04
579560_4194580_1.5	579560	4194580	1.5	7.97E-06	1.19E-05	5.51E-06	2.22E-04	2.33E-05	8.36E-05	6.70E-05	5.70E-04	5.09E-06	1.30E-04	5.09E-06	7.98E-04	3.92E-04
579580_4194580_1.5	579580	4194580	1.5	7.48E-06	1.11E-05	5.17E-06	2.08E-04	2.19E-05	7.84E-05	6.28E-05	5.35E-04	4.77E-06	1.22E-04	4.77E-06	7.49E-04	3.68E-04
579600_4194580_1.5	579600	4194580	1.5	7.08E-06	1.05E-05	4.90E-06	1.97E-04	2.07E-05	7.43E-05	5.95E-05	5.06E-04	4.52E-06	1.15E-04	4.52E-06	7.09E-04	3.49E-04
579620_4194580_1.5	579620	4194580	1.5	6.76E-06	1.01E-05	4.67E-06	1.88E-04	1.98E-05	7.09E-05	5.68E-05	4.83E-04	4.31E-06	1.10E-04	4.31E-06	6.77E-04	3.33E-04
579640_4194580_1.5	579640	4194580	1.5	6.48E-06	9.65E-06	4.48E-06	1.80E-04	1.89E-05	6.80E-05	5.44E-05	4.63E-04	4.13E-06	1.05E-04	4.13E-06	6.49E-04	3.19E-04
579660_4194580_1.5	579660	4194580	1.5	6.21E-06	9.25E-06	4.29E-06	1.73E-04	1.82E-05	6.51E-05	5.22E-05	4.44E-04	3.96E-06	1.01E-04	3.96E-06	6.22E-04	3.06E-04
579680_4194580_1.5	579680	4194580	1.5	5.95E-06	8.87E-06	4.12E-06	1.66E-04	1.74E-05	6.25E-05	5.00E-05	4.26E-04	3.80E-06	9.69E-05	3.80E-06	5.96E-04	2.93E-04
579700_4194580_1.5	579700	4194580	1.5	5.67E-06	8.45E-06	3.92E-06	1.58E-04	1.66E-05	5.95E-05	4.77E-05	4.06E-04	3.62E-06	9.23E-05	3.62E-06	5.68E-04	2.79E-04
579720_4194580_1.5	579720	4194580	1.5	5.30E-06	7.90E-06	3.67E-06	1.48E-04	1.55E-05	5.57E-05	4.46E-05	3.79E-04	3.39E-06	8.63E-05	3.39E-06	5.31E-04	2.61E-04
579740_4194580_1.5	579740	4194580	1.5	5.20E-06	7.74E-06	3.60E-06	1.45E-04	1.52E-05	5.46E-05	4.37E-05	3.72E-04	3.32E-06	8.46E-05	3.32E-06	5.21E-04	2.56E-04
579760_4194580_1.5	579760	4194580	1.5	4.97E-06	7.40E-06	3.44E-06	1.39E-04	1.45E-05	5.22E-05	4.18E-05	3.56E-04	3.17E-06	8.09E-05	3.17E-06	4.98E-04	2.45E-04
579780_4194580_1.5	579780	4194580	1.5	4.74E-06	7.05E-06	3.27E-06	1.32E-04	1.39E-05	4.97E-05	3.98E-05	3.39E-04	3.02E-06	7.71E-05	3.02E-06	4.74E-04	2.33E-04
579800_4194580_1.5	579800	4194580	1.5	4.49E-06	6.69E-06	3.11E-06	1.25E-04	1.31E-05	4.72E-05	3.78E-05	3.21E-04	2.87E-06	7.31E-05	2.87E-06	4.50E-04	2.21E-04
579820_4194580_1.5	579820	4194580	1.5	4.27E-06	6.36E-06	2.95E-06	1.19E-04	1.25E-05	4.48E-05	3.59E-05	3.05E-04	2.72E-06	6.95E-05	2.72E-06	4.28E-04	2.10E-04
576040_4194600_1.5	576040	4194600	1.5	3.34E-07	4.97E-07	2.31E-07	9.31E-06	9.77E-07	3.50E-06	2.81E-06	2.39E-05	2.13E-07	5.44E-06	2.13E-07	3.35E-05	1.64E-05
576060_4194600_1.5	576060	4194600	1.5	3.66E-07	5.46E-07	2.53E-07	1.02E-05	1.07E-06	3.84E-06	3.08E-06	2.62E-05	2.34E-07	5.96E-06	2.34E-07	3.67E-05	1.80E-05
576080_4194600_1.5	576080	4194600	1.5	3.95E-07	5.88E-07	2.73E-07	1.10E-05	1.16E-06	4.14E-06	3.32E-06	2.82E-05	2.52E-07	6.43E-06	2.52E-07	3.96E-05	1.94E-05
576100_4194600_1.5	576100	4194600	1.5	4.23E-07	6.29E-07	2.92E-07	1.18E-05	1.24E-06	4.43E-06	3.55E-06	3.02E-05	2.70E-07	6.88E-06	2.70E-07	4.23E-05	2.08E-05
576120_4194600_1.5	576120	4194600	1.5	4.67E-07	6.96E-07	3.23E-07	1.30E-05	1.37E-06	4.90E-06	3.93E-06	3.34E-05	2.98E-07	7.60E-06	2.98E-07	4.68E-05	2.30E-05
576140_4194600_1.5	576140	4194600	1.5	5.24E-07	7.81E-07	3.63E-07	1.46E-05	1.53E-06	5.50E-06	4.41E-06	3.75E-05	3.35E-07	8.53E-06	3.35E-07	5.25E-05	2.58E-05
576160_4194600_1.5	576160	4194600	1.5	5.57E-07	8.30E-07	3.85E-07	1.55E-05	1.63E-06	5.85E-06	4.68E-06	3.99E-05	3.56E-07	9.07E-06	3.56E-07	5.58E-05	2.75E-05
576180_4194600_1.5	576180	4194600	1.5	6.07E-07	9.04E-07	4.20E-07	1.69E-05	1.78E-06	6.37E-06	5.10E-06	4.34E-05	3.87E-07	9.88E-06	3.87E-07	6.08E-05	2.99E-05
576200_4194600_1.5	576200	4194600	1.5	6.29E-07	9.36E-07	4.35E-07	1.75E-05	1.84E-06	6.60E-06	5.28E-06	4.50E-05	4.01E-07	1.02E-05	4.01E-07	6.30E-05	3.10E-05
576220_4194600_1.5	576220	4194600	1.5	7.36E-07	1.10E-06	5.09E-07	2.05E-05	2.15E-06	7.72E-06	6.18E-06	5.26E-05	4.70E-07	1.20E-05	4.70E-07	7.37E-05	3.62E-05
576240_4194600_1.5	576240	4194600	1.5	8.41E-07	1.25E-06	5.81E-07	2.34E-05	2.46E-06	8.82E-06	7.06E-06	6.01E-05	5.37E-07	1.37E-05	5.37E-07	8.42E-05	4.14E-05
576260_4194600_1.5	576260	4194600	1.5	8.32E-07	1.24E-06	5.75E-07	2.32E-05	2.43E-06	8.73E-06	6.99E-06	5.95E-05	5.31E-07	1.35E-05	5.31E-07	8.33E-05	4.10E-05
576280_4194600_1.5	576280	4194600	1.5	8.19E-07	1.22E-06	5.66E-07	2.28E-05	2.39E-06	8.59E-06	6.88E-06	5.85E-05	5.22E-07	1.33E-05	5.22E-07	8.20E-05	4.03E-05
576300_4194600_1.5	576300	4194600	1.5	8.41E-07	1.25E-06	5.81E-07	2.34E-05	2.46E-06	8.82E-06	7.07E-06	6.01E-05	5.37E-07	1.37E-05	5.37E-07	8.42E-05	4.14E-05
576320_4194600_1.5	576320	4194600	1.5	8.81E-07	1.31E-06	6.09E-07	2.45E-05	2.58E-06	9.24E-06	7.40E-06	6.30E-05	5.62E-07	1.43E-05	5.62E-07	8.83E-05	4.34E-05
576340_4194600_1.5	576340	4194600	1.5	9.53E-07	1.42E-06	6.59E-07	2.65E-05	2.79E-06	1.00E-05	8.00E-06	6.81E-05	6.08E-07	1.55E-05	6.08E-07	9.54E-05	4.69E-05
576360_4194600_1.5	576360	4194600	1.5	1.10E-06	1.64E-06	7.60E-07	3.06E-05	3.22E-06	1.15E-05	9.24E-06	7.86E-05	7.01E-07	1.79E-05	7.01E-07	1.10E-04	5.41E-05
576380_4194600_1.5	576380	4194600	1.5	1.38E-06	2.05E-06	9.54E-07	3.84E-05	4.04E-06	1.45E-05	1.16E-05	9.87E-05	8.81E-07	2.25E-05	8.81E-07	1.38E-04	6.80E-05
576400_4194600_1.5	576400	4194600	1.5	1.80E-06	2.68E-06	1.24E-06	5.01E-05	5.26E-06	1.89E-05	1.51E-05	1.29E-04	1.15E-06	2.93E-05	1.15E-06	1.80E-04	8.86E-05
576420_4194600_1.5	576420	4194600	1.5	2.49E-06	3.71E-06	1.72E-06	6.94E-05	7.28E-06	2.61E-05	2.09E-05	1.78E-04	1.59E-06	4.05E-05	1.59E-06	2.49E-04	1.23E-04
576440_4194600_1.5	576440	4194600	1.5	3.00E-06	4.47E-06	2.08E-06	8.37E-05	8.78E-06	3.15E-05	2.52E-05	2.15E-04	1.92E-06	4.89E-05	1.92E-06	3.01E-04	1.48E-04
576460_4194600_1.5	576460	4194600	1.5	2.48E-06	3.69E-06	1.71E-06	6.91E-05	7.25E-06	2.60E-05	2.08E-05	1.77E-04	1.58E-06	4.03E-05	1.58E-06	2.48E-04	1.22E-04
576480_4194600_1.5	576480	4194600	1.5	2.12E-06	3.16E-06	1.47E-06	5.92E-05	6.21E-06	2.23E-05	1.78E-05	1.52E-04	1.36E-06	3.46E-05	1.36E-06	2.13E-04	1.05E-04
576500_4194600_1.5	576500	4194600	1.5	1.82E-06	2.72E-06	1.26E-06	5.08E-05	5.34E-06	1.91E-05	1.53E-05	1.30E-04	1.16E-06	2.97E-05	1.16E-06	1.83E-04	8.98E-05
576520_4194600_1.5	576520	4194600	1.5	1.75E-06	2.60E-06	1.21E-06	4.87E-05	5.11E-06	1.83E-05	1.47E-05	1.25E-04	1.12E-06	2.84E-05	1.12E-06	1.75E-04	8.61E-05
576540_4194600_1.5	576540	4194600	1.5	1.85E-06	2.75E-06	1.28E-06	5.14E-05	5.40E-06	1.94E-05	1.55E-05	1.32E-04	1.18E-06	3.00E-05	1.18E-06	1.85E-04	9.09E-05
576560_4194600_1.5	576560	4194600	1.5	2.19E-06	3.26E-06	1.52E-06	6.11E-05	6.41E-06	2.30E-05	1.84E-05	1.57E-04	1.40E-06	3.57E-05	1.40E-06	2.20E-04	1.08E-04
576580_4194600_1.5	576580	4194600	1.5	2.77E-06	4.12E-06	1.91E-06	7.71E-05	8.09E-06	2.90E-05	2.32E-05	1.98E-04	1.76E-06	4.50E-05	1.76E-06	2.77E-04	1.36E-04
576600_4194600_1.5	576600	4194600	1.5	3.42E-06	5.09E-06	2.36E-06	9.52E-05	9.99E-06	3.58E-05	2.87E-05	2.44E-04	2.18E-06	5.56E-05	2.18E-06	3.42E-04	1.68E-04
576620_4194600_1.5	576620	4194600	1.5	4.63E-06	6.89E-06	3.20E-06	1.29E-04	1.35E-05	4.85E-05	3.89E-05	3.31E-04	2.95E-06	7.53E-05	2.95E-06	4.63E-04	2.28E-04
576640_4194600_1.5	576640	4194600	1.5	6.23E-06	9.28E-06	4.31E-06	1.74E-04	1.82E-05	6.54E-05	5.24E-05	4.45E-04	3.98E-06	1.01E-04	3.98E-06	6.24E-04	3.07E-04
576660_4194600_1.5	576660	4194600	1.5	8.22E-06	1.22E-05	5.68E-06	2.29E-04	2.40E-05	8.62E-05	6.91E-05	5.88E-04	5.24E-06	1.34E-04	5.24E-06	8.23E-04	4.05E-04
576680_4194600_1.5	576680	4194600	1.5	1.06E-05	1.58E-05	7.32E-06	2.95E-04	3.10E-05	1.11E-04	8.89E-05	7.57E-04	6.75E-06	1.72E-04	6.75E-06	1.06E-03	5.21E-04
576700_4194600_1.5	576700	4194600	1.5	1.46E-05	2.18E-05	1.01E-05	4.07E-04	4.27E-05	1.53E-04	1.23E-04	1.04E-03	9.32E-06	2.38E-04	9.32E-06	1.46E-03	7.19E-04
576760_4194600_1.5	576760	4194600	1.5	2.88E-05	4.29E-05	1.99E-05	8.03E-04	8.43E-05	3.02E-04	2.42E-04	2.06E-03	1.84E-05	4.69E-04	1.84E-05	2.89E-03	1.42E-03
576780_4194600_1.5	576780	4194600	1.5	2.40E-05	3.57E-05	1.66E-05	6.68E-04	7.01E-05	2.52E-04	2.01E-04	1.71E-03	1.53E-05	3.90E-04	1.53E-05	2.40E-03	1.18E-03
576800_4194600_1.5	576800	4194600	1.5	2.21E-05	3.29E-05	1.53E-05	6.16E-04	6.46E-05	2.32E-04	1.86E-04	1.58E-03	1.41E-05	3.60E-04	1.41E-05	2.21E-03	1.09E-03
576820_4194600_1.5	576820	4194600	1.5	2.16E-05	3.22E-05	1.49E-05	6.02E-04	6.32E-05	2.27E-04	1.82E-04	1.55E-03	1.38E-05	3.52E-04	1.38E-05	2.17E-03	1.06E-03
576840_4194600_1.5	576840	4194600	1.5	2.18E-05	3.25E-05	1.51E-05	6.09E-04	6.39E-05	2.29E-04	1.84E-04	1.56E-03	1.39E-05	3.56E-04	1.39E-05	2.19E-03	1.08E-03
576860_4194600_1.5	576860	4194600	1.5	2.25E-05	3.35E-05	1.56E-05	6.27E-04	6.59E-05	2.36E-04	1.89E-04	1.61E-03	1.44E-05	3.66E-04	1.44E-05	2.26E-03	1.11E-03
576880_4194600_1.5	576880	4194600	1.5	2.34E-05	3.48E-05	1.62E-05	6.51E-04	6.84E-05	2.45E-04	1.96E-04	1.67E-03	1.49E-05	3.80E-04	1.49E-05	2.34E-03	1.15E-03
576900_4194600_1.5	576900	4194600	1.5	2.35E-05	3.50E-05	1.63E-05	6.56E-04	6.88E-05	2.47E-04	1.98E-04	1.68E-03	1.50E-05	3.83E-04	1.50E-05	2.36E-03	1.16E-03
576920_4194600_1.5	576920	4194600	1.5	2.48E-05	3.70E-05	1.72E-05	6.92E-04	7.27E-05	2.61E-04	2.09E-04	1.78E-03	1.59E-05	4.04E-04	1.59E-05	2.49E-03	1.22E-03
576940_4194600_1.5	576940	4194600	1.5	2.55E-05	3.80E-05	1.76E-05	7.11E-04	7.47E-05	2.68E-04	2.14E-04	1.83E-03	1.63E-05	4.15E-04	1.63E-05	2.56E-03	1.26E-03
576960_4194600_1.5	576960	4194600	1.5	2.64E-05	3.93E-05	1.83E-05	7.36E-04	7.72E-05	2.77E-04	2.22E-04	1.89E-03	1.69E-05	4.30E-04	1.69E-05	2.65E-03	1.30E-03
576980_4194600_1.5	576980	4194600	1.5	2.72E-05	4.05E-05	1.88E-05	7.57E-04	7.95E-05	2.85E-04	2.28E-04	1.94E-03	1.73E-05	4.42E-04	1.73E-05	2.72E-03	1.34E-03
577000_4194600_1.5	577000	4194600	1.5	2.62E-05	3.90E-05	1.81E-05	7.30E-04	7.66E-05	2.75E-04	2.20E-04	1.87E-03	1.67E-05	4.26E-04	1.67E-05	2.62E-03	1.29E-03
577020_4194600_1.5	577020	4194600	1.5	2.23E-05	3.32E-05	1.54E-05	6.20E-04	6.51E-05	2.34E-04	1.87E-04	1.59E-03	1.42E-05	3.62E-04	1.42E-05	2.23E-03	1.10E-03
577040_4194600_1.5	577040	4194600	1.5	1.77E-05	2.64E-05	1.22E-05	4.93E-04	5.18E-05	1.86E-04	1.49E-04	1.27E-03	1.13E-05	2.88E-04	1.13E-05	1.77E-03	8.72E-04
577060_4194600_1.5	577060	4194600	1.5	1.42E-05	2.11E-05	9.81E-06	3.95E-04	4.15E-05	1.49E-04	1.19E-04	1.01E-03	9.05E-06	2.31E-04	9.05E-06	1.42E-03	6.99E-04
577080_4194600_1.5	577080	4194600	1.5	1.35E-05	2.01E-05	9.35E-06	3.77E-04	3.96E-05	1.42E-04	1.14E-04	9.67E-04	8.63E-06	2.20E-04	8.63E-06	1.35E-03	6.66E-04
577100_4194600_1.5	577100	4194600	1.5	1.54E-05	2.30E-05	1.07E-05	4.30E-04	4.52E-05	1.62E-04	1.30E-04	1.10E-03	9.86E-06	2.51E-04	9.86E-06	1.55E-03	7.61E-04
577120_4194600_1.5	577120	4194600	1.5	2.20E-05	3.27E-05	1.52E-05	6.12E-04	6.43E-05	2.31E-04	1.85E-04	1.57E-03	1.40E-05	3.58E-04	1.40E-05	2.20E-03	1.08E-03
577140_4194600_1.5	577140	4194600	1.5	3.50E-05	5.21E-05	2.42E-05	9.75E-04	1.02E-04	3.67E-04	2.94E-04	2.50E-03	2.23E-05	5.69E-04	2.23E-05	3.51E-03	1.72E-03
577160_4194600_1.5	577160	4194600	1.5	3.45E-05	5.13E-05	2.38E-05	9.60E-04	1.01E-04	3.62E-04	2.90E-04	2.46E-03	2.20E-05	5.61E-04	2.20E-05	3.45E-03	1.70E-03
577180_4194600_1.5	577180	4194600	1.5	2.58E-05	3.84E-05	1.78E-05	7.18E-04	7.54E-05	2.70E-04	2.16E-04	1.84E-03	1.64E-05	4.19E-04	1.64E-05	2.58E-03	1.27E-03
577200_4194600_1.5	577200	4194600	1.5	2.12E-05	3.16E-05	1.47E-05	5.92E-04	6.21E-05	2.23E-04	1.78E-04	1.52E-03	1.36E-05	3.46E-04	1.36E-05	2.13E-03	1.05E-03
577220_4194600_1.5	577220	4194600	1.5	1.83E-05	2.72E-05	1.26E-05	5.09E-04	5.34E-05	1.92E-04	1.53E-04	1.31E-03	1.17E-05	2.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
578820_4194600_1.5	578820	4194600	1.5	3.83E-05	5.71E-05	2.65E-05	1.07E-03	1.12E-04	4.02E-04	3.22E-04	2.74E-03	2.45E-05	6.24E-04	2.45E-05	3.84E-03	1.89E-03
578840_4194600_1.5	578840	4194600	1.5	3.35E-05	4.98E-05	2.31E-05	9.32E-04	9.79E-05	3.51E-04	2.81E-04	2.39E-03	2.14E-05	5.44E-04	2.14E-05	3.35E-03	1.65E-03
578860_4194600_1.5	578860	4194600	1.5	2.92E-05	4.34E-05	2.02E-05	8.13E-04	8.53E-05	3.06E-04	2.45E-04	2.09E-03	1.86E-05	4.75E-04	1.86E-05	2.92E-03	1.44E-03
578880_4194600_1.5	578880	4194600	1.5	2.68E-05	3.99E-05	1.85E-05	7.46E-04	7.83E-05	2.81E-04	2.25E-04	1.91E-03	1.71E-05	4.36E-04	1.71E-05	2.68E-03	1.32E-03
578900_4194600_1.5	578900	4194600	1.5	2.49E-05	3.71E-05	1.72E-05	6.94E-04	7.29E-05	2.61E-04	2.09E-04	1.78E-03	1.59E-05	4.06E-04	1.59E-05	2.50E-03	1.23E-03
578920_4194600_1.5	578920	4194600	1.5	2.31E-05	3.44E-05	1.60E-05	6.44E-04	6.76E-05	2.42E-04	1.94E-04	1.65E-03	1.47E-05	3.76E-04	1.47E-05	2.31E-03	1.14E-03
578940_4194600_1.5	578940	4194600	1.5	2.10E-05	3.13E-05	1.45E-05	5.86E-04	6.15E-05	2.21E-04	1.77E-04	1.50E-03	1.34E-05	3.42E-04	1.34E-05	2.11E-03	1.04E-03
578960_4194600_1.5	578960	4194600	1.5	1.80E-05	2.68E-05	1.25E-05	5.02E-04	5.27E-05	1.89E-04	1.51E-04	1.29E-03	1.15E-05	2.93E-04	1.15E-05	1.81E-03	8.88E-04
578980_4194600_1.5	578980	4194600	1.5	1.63E-05	2.43E-05	1.13E-05	4.54E-04	4.77E-05	1.71E-04	1.37E-04	1.17E-03	1.04E-05	2.65E-04	1.04E-05	1.63E-03	8.03E-04
579000_4194600_1.5	579000	4194600	1.5	1.54E-05	2.30E-05	1.07E-05	4.30E-04	4.51E-05	1.62E-04	1.30E-04	1.10E-03	9.84E-06	2.51E-04	9.84E-06	1.54E-03	7.59E-04
579020_4194600_1.5	579020	4194600	1.5	1.52E-05	2.26E-05	1.05E-05	4.23E-04	4.44E-05	1.59E-04	1.28E-04	1.09E-03	9.69E-06	2.47E-04	9.69E-06	1.52E-03	7.48E-04
579040_4194600_1.5	579040	4194600	1.5	1.39E-05	2.07E-05	9.60E-06	3.87E-04	4.06E-05	1.46E-04	1.17E-04	9.92E-04	8.86E-06	2.26E-04	8.86E-06	1.39E-03	6.84E-04
579060_4194600_1.5	579060	4194600	1.5	1.18E-05	1.76E-05	8.19E-06	3.30E-04	3.46E-05	1.24E-04	9.95E-05	8.47E-04	7.56E-06	1.93E-04	7.56E-06	1.19E-03	5.83E-04
579080_4194600_1.5	579080	4194600	1.5	9.99E-06	1.49E-05	6.90E-06	2.78E-04	2.92E-05	1.05E-04	8.39E-05	7.14E-04	6.37E-06	1.63E-04	6.37E-06	1.00E-03	4.92E-04
579100_4194600_1.5	579100	4194600	1.5	9.26E-06	1.38E-05	6.40E-06	2.58E-04	2.71E-05	9.71E-05	7.78E-05	6.62E-04	5.91E-06	1.51E-04	5.91E-06	9.27E-04	4.56E-04
579120_4194600_1.5	579120	4194600	1.5	9.27E-06	1.38E-05	6.41E-06	2.58E-04	2.71E-05	9.73E-05	7.79E-05	6.63E-04	5.92E-06	1.51E-04	5.92E-06	9.29E-04	4.57E-04
579140_4194600_1.5	579140	4194600	1.5	9.88E-06	1.47E-05	6.83E-06	2.75E-04	2.89E-05	1.04E-04	8.31E-05	7.07E-04	6.31E-06	1.61E-04	6.31E-06	9.90E-04	4.87E-04
579160_4194600_1.5	579160	4194600	1.5	1.06E-05	1.57E-05	7.31E-06	2.94E-04	3.09E-05	1.11E-04	8.88E-05	7.56E-04	6.74E-06	1.72E-04	6.74E-06	1.06E-03	5.20E-04
579180_4194600_1.5	579180	4194600	1.5	1.07E-05	1.59E-05	7.40E-06	2.98E-04	3.13E-05	1.12E-04	8.99E-05	7.65E-04	6.83E-06	1.74E-04	6.83E-06	1.07E-03	5.27E-04
579200_4194600_1.5	579200	4194600	1.5	1.17E-05	1.74E-05	8.09E-06	3.26E-04	3.42E-05	1.23E-04	9.84E-05	8.37E-04	7.47E-06	1.90E-04	7.47E-06	1.17E-03	5.77E-04
579220_4194600_1.5	579220	4194600	1.5	1.31E-05	1.95E-05	9.07E-06	3.65E-04	3.84E-05	1.38E-04	1.10E-04	9.38E-04	8.37E-06	2.13E-04	8.37E-06	1.31E-03	6.46E-04
579240_4194600_1.5	579240	4194600	1.5	1.37E-05	2.05E-05	9.50E-06	3.83E-04	4.02E-05	1.44E-04	1.15E-04	9.82E-04	8.77E-06	2.24E-04	8.77E-06	1.38E-03	6.77E-04
579260_4194600_1.5	579260	4194600	1.5	1.35E-05	2.02E-05	9.36E-06	3.77E-04	3.96E-05	1.42E-04	1.14E-04	9.68E-04	8.64E-06	2.20E-04	8.64E-06	1.36E-03	6.67E-04
579280_4194600_1.5	579280	4194600	1.5	1.33E-05	1.98E-05	9.18E-06	3.70E-04	3.88E-05	1.39E-04	1.12E-04	9.50E-04	8.48E-06	2.16E-04	8.48E-06	1.33E-03	6.54E-04
579300_4194600_1.5	579300	4194600	1.5	1.32E-05	1.97E-05	9.12E-06	3.68E-04	3.86E-05	1.38E-04	1.11E-04	9.44E-04	8.42E-06	2.15E-04	8.42E-06	1.32E-03	6.50E-04
579320_4194600_1.5	579320	4194600	1.5	1.33E-05	1.97E-05	9.16E-06	3.69E-04	3.88E-05	1.39E-04	1.11E-04	9.47E-04	8.46E-06	2.16E-04	8.46E-06	1.33E-03	6.53E-04
579340_4194600_1.5	579340	4194600	1.5	1.34E-05	2.00E-05	9.29E-06	3.74E-04	3.93E-05	1.41E-04	1.13E-04	9.60E-04	8.57E-06	2.19E-04	8.57E-06	1.35E-03	6.62E-04
579360_4194600_1.5	579360	4194600	1.5	1.36E-05	2.02E-05	9.37E-06	3.78E-04	3.97E-05	1.42E-04	1.14E-04	9.69E-04	8.65E-06	2.21E-04	8.65E-06	1.36E-03	6.68E-04
579380_4194600_1.5	579380	4194600	1.5	1.39E-05	2.08E-05	9.64E-06	3.88E-04	4.08E-05	1.46E-04	1.17E-04	9.97E-04	8.90E-06	2.27E-04	8.90E-06	1.40E-03	6.87E-04
579400_4194600_1.5	579400	4194600	1.5	1.40E-05	2.08E-05	9.67E-06	3.90E-04	4.09E-05	1.47E-04	1.18E-04	1.00E-03	8.93E-06	2.28E-04	8.93E-06	1.40E-03	6.89E-04
579420_4194600_1.5	579420	4194600	1.5	1.37E-05	2.04E-05	9.47E-06	3.82E-04	4.01E-05	1.44E-04	1.15E-04	9.80E-04	8.75E-06	2.23E-04	8.75E-06	1.37E-03	6.75E-04
579440_4194600_1.5	579440	4194600	1.5	1.33E-05	1.99E-05	9.22E-06	3.71E-04	3.90E-05	1.40E-04	1.12E-04	9.53E-04	8.51E-06	2.17E-04	8.51E-06	1.34E-03	6.57E-04
579460_4194600_1.5	579460	4194600	1.5	1.28E-05	1.91E-05	8.86E-06	3.57E-04	3.75E-05	1.34E-04	1.08E-04	9.16E-04	8.18E-06	2.08E-04	8.18E-06	1.28E-03	6.31E-04
579480_4194600_1.5	579480	4194600	1.5	1.22E-05	1.82E-05	8.44E-06	3.40E-04	3.57E-05	1.28E-04	1.03E-04	8.73E-04	7.79E-06	1.99E-04	7.79E-06	1.22E-03	6.01E-04
579500_4194600_1.5	579500	4194600	1.5	1.14E-05	1.70E-05	7.89E-06	3.18E-04	3.34E-05	1.20E-04	9.59E-05	8.16E-04	7.28E-06	1.86E-04	7.28E-06	1.14E-03	5.62E-04
579520_4194600_1.5	579520	4194600	1.5	1.05E-05	1.56E-05	7.24E-06	2.92E-04	3.06E-05	1.10E-04	8.80E-05	7.49E-04	6.69E-06	1.70E-04	6.69E-06	1.05E-03	5.16E-04
579540_4194600_1.5	579540	4194600	1.5	9.47E-06	1.41E-05	6.55E-06	2.64E-04	2.77E-05	9.94E-05	7.96E-05	6.77E-04	6.05E-06	1.54E-04	6.05E-06	9.49E-04	4.67E-04
579560_4194600_1.5	579560	4194600	1.5	8.63E-06	1.28E-05	5.96E-06	2.40E-04	2.52E-05	9.05E-05	7.25E-05	6.17E-04	5.50E-06	1.40E-04	5.50E-06	8.64E-04	4.25E-04
579580_4194600_1.5	579580	4194600	1.5	8.01E-06	1.19E-05	5.54E-06	2.23E-04	2.34E-05	8.40E-05	6.73E-05	5.73E-04	5.11E-06	1.30E-04	5.11E-06	8.02E-04	3.94E-04
579600_4194600_1.5	579600	4194600	1.5	7.55E-06	1.12E-05	5.22E-06	2.10E-04	2.21E-05	7.92E-05	6.34E-05	5.40E-04	4.82E-06	1.23E-04	4.82E-06	7.56E-04	3.72E-04
579620_4194600_1.5	579620	4194600	1.5	7.17E-06	1.07E-05	4.96E-06	2.00E-04	2.10E-05	7.53E-05	6.03E-05	5.13E-04	4.58E-06	1.17E-04	4.58E-06	7.19E-04	3.53E-04
579640_4194600_1.5	579640	4194600	1.5	6.86E-06	1.02E-05	4.75E-06	1.91E-04	2.01E-05	7.20E-05	5.77E-05	4.91E-04	4.38E-06	1.12E-04	4.38E-06	6.87E-04	3.38E-04
579660_4194600_1.5	579660	4194600	1.5	6.57E-06	9.78E-06	4.54E-06	1.83E-04	1.92E-05	6.89E-05	5.52E-05	4.69E-04	4.19E-06	1.07E-04	4.19E-06	6.58E-04	3.23E-04
579680_4194600_1.5	579680	4194600	1.5	6.25E-06	9.31E-06	4.32E-06	1.74E-04	1.83E-05	6.56E-05	5.25E-05	4.47E-04	3.99E-06	1.02E-04	3.99E-06	6.26E-04	3.08E-04
579700_4194600_1.5	579700	4194600	1.5	5.78E-06	8.60E-06	3.99E-06	1.61E-04	1.69E-05	6.06E-05	4.85E-05	4.13E-04	3.69E-06	9.40E-05	3.69E-06	5.79E-04	2.84E-04
579720_4194600_1.5	579720	4194600	1.5	5.67E-06	8.44E-06	3.92E-06	1.58E-04	1.66E-05	5.95E-05	4.76E-05	4.05E-04	3.62E-06	9.23E-05	3.62E-06	5.68E-04	2.79E-04
579740_4194600_1.5	579740	4194600	1.5	5.45E-06	8.11E-06	3.77E-06	1.52E-04	1.59E-05	5.71E-05	4.58E-05	3.89E-04	3.48E-06	8.86E-05	3.48E-06	5.46E-04	2.68E-04
579760_4194600_1.5	579760	4194600	1.5	5.18E-06	7.71E-06	3.58E-06	1.44E-04	1.51E-05	5.43E-05	4.35E-05	3.70E-04	3.31E-06	8.43E-05	3.31E-06	5.19E-04	2.55E-04
579780_4194600_1.5	579780	4194600	1.5	4.92E-06	7.33E-06	3.40E-06	1.37E-04	1.44E-05	5.17E-05	4.14E-05	3.52E-04	3.14E-06	8.01E-05	3.14E-06	4.93E-04	2.43E-04
579800_4194600_1.5	579800	4194600	1.5	4.66E-06	6.94E-06	3.22E-06	1.30E-04	1.36E-05	4.89E-05	3.92E-05	3.33E-04	2.98E-06	7.59E-05	2.98E-06	4.67E-04	2.30E-04
579820_4194600_1.5	579820	4194600	1.5	4.41E-06	6.57E-06	3.05E-06	1.23E-04	1.29E-05	4.63E-05	3.71E-05	3.16E-04	2.82E-06	7.18E-05	2.82E-06	4.42E-04	2.17E-04
576040_4194620_1.5	576040	4194620	1.5	3.38E-07	5.03E-07	2.34E-07	9.42E-06	9.89E-07	3.55E-06	2.84E-06	2.42E-05	2.16E-07	5.50E-06	2.16E-07	3.39E-05	1.66E-05
576060_4194620_1.5	576060	4194620	1.5	3.62E-07	5.39E-07	2.50E-07	1.01E-05	1.06E-06	3.79E-06	3.04E-06	2.59E-05	2.31E-07	5.89E-06	2.31E-07	3.62E-05	1.78E-05
576080_4194620_1.5	576080	4194620	1.5	3.89E-07	5.80E-07	2.69E-07	1.08E-05	1.14E-06	4.09E-06	3.27E-06	2.78E-05	2.49E-07	6.34E-06	2.49E-07	3.90E-05	1.92E-05
576100_4194620_1.5	576100	4194620	1.5	4.33E-07	6.45E-07	3.00E-07	1.21E-05	1.27E-06	4.55E-06	3.64E-06	3.10E-05	2.76E-07	7.05E-06	2.76E-07	4.34E-05	2.13E-05
576120_4194620_1.5	576120	4194620	1.5	4.81E-07	7.16E-07	3.33E-07	1.34E-05	1.41E-06	5.05E-06	4.04E-06	3.44E-05	3.07E-07	7.83E-06	3.07E-07	4.82E-05	2.37E-05
576140_4194620_1.5	576140	4194620	1.5	5.46E-07	8.14E-07	3.78E-07	1.52E-05	1.60E-06	5.73E-06	4.59E-06	3.91E-05	3.49E-07	8.89E-06	3.49E-07	5.47E-05	2.69E-05
576160_4194620_1.5	576160	4194620	1.5	5.82E-07	8.66E-07	4.02E-07	1.62E-05	1.70E-06	6.10E-06	4.89E-06	4.16E-05	3.71E-07	9.47E-06	3.71E-07	5.83E-05	2.87E-05
576180_4194620_1.5	576180	4194620	1.5	6.34E-07	9.44E-07	4.38E-07	1.77E-05	1.85E-06	6.65E-06	5.32E-06	4.53E-05	4.04E-07	1.03E-05	4.04E-07	6.35E-05	3.12E-05
576200_4194620_1.5	576200	4194620	1.5	6.80E-07	1.01E-06	4.70E-07	1.89E-05	1.99E-06	7.14E-06	5.71E-06	4.86E-05	4.34E-07	1.11E-05	4.34E-07	6.81E-05	3.35E-05
576220_4194620_1.5	576220	4194620	1.5	7.62E-07	1.13E-06	5.26E-07	2.12E-05	2.23E-06	7.99E-06	6.40E-06	5.44E-05	4.86E-07	1.24E-05	4.86E-07	7.63E-05	3.75E-05
576240_4194620_1.5	576240	4194620	1.5	8.94E-07	1.33E-06	6.18E-07	2.49E-05	2.62E-06	9.38E-06	7.52E-06	6.40E-05	5.71E-07	1.46E-05	5.71E-07	8.96E-05	4.41E-05
576260_4194620_1.5	576260	4194620	1.5	9.66E-07	1.44E-06	6.68E-07	2.69E-05	2.83E-06	1.01E-05	8.12E-06	6.91E-05	6.17E-07	1.57E-05	6.17E-07	9.68E-05	4.76E-05
576280_4194620_1.5	576280	4194620	1.5	9.24E-07	1.38E-06	6.38E-07	2.57E-05	2.70E-06	9.69E-06	7.76E-06	6.60E-05	5.89E-07	1.50E-05	5.89E-07	9.25E-05	4.55E-05
576300_4194620_1.5	576300	4194620	1.5	9.48E-07	1.41E-06	6.55E-07	2.64E-05	2.77E-06	9.94E-06	7.96E-06	6.77E-05	6.05E-07	1.54E-05	6.05E-07	9.49E-05	4.67E-05
576320_4194620_1.5	576320	4194620	1.5	1.03E-06	1.53E-06	7.09E-07	2.86E-05	3.00E-06	1.08E-05	8.61E-06	7.33E-05	6.54E-07	1.67E-05	6.54E-07	1.03E-04	5.05E-05
576340_4194620_1.5	576340	4194620	1.5	1.13E-06	1.68E-06	7.81E-07	3.15E-05	3.30E-06	1.18E-05	9.49E-06	8.07E-05	7.20E-07	1.84E-05	7.20E-07	1.13E-04	5.56E-05
576360_4194620_1.5	576360	4194620	1.5	1.30E-06	1.93E-06	8.96E-07	3.61E-05	3.79E-06	1.36E-05	1.09E-05	9.27E-05	8.27E-07	2.11E-05	8.27E-07	1.30E-04	6.38E-05
576380_4194620_1.5	576380	4194620	1.5	1.57E-06	2.34E-06	1.09E-06	4.38E-05	4.60E-06	1.65E-05	1.32E-05	1.12E-04	1.00E-06	2.56E-05	1.00E-06	1.58E-04	7.75E-05
576400_4194620_1.5	576400	4194620	1.5	1.84E-06	2.75E-06	1.28E-06	5.14E-05	5.40E-06	1.94E-05	1.55E-05	1.32E-04	1.18E-06	3.00E-05	1.18E-06	1.85E-04	9.09E-05
576420_4194620_1.5	576420	4194620	1.5	2.45E-06	3.65E-06	1.70E-06	6.83E-05	7.18E-06	2.57E-05	2.06E-05	1.75E-04	1.57E-06	3.99E-05	1.57E-06	2.46E-04	1.21E-04
576440_4194620_1.5	576440	4194620	1.5	2.54E-06	3.79E-06	1.76E-06	7.09E-05	7.44E-06	2.67E-05	2.14E-05	1.82E-04	1.62E-06	4.14E-05	1.62E-06	2.55E-04	1.25E-04
576460_4194620_1.5	576460	4194620	1.5	2.01E-06	2.99E-06	1.39E-06	5.59E-05	5.87E-06	2.11E-05	1.69E-05	1.44E-04	1.28E-06	3.27E-05	1.28E-06	2.01E-04	9.89E-05
576480_4194620_1.5	576480	4194620	1.5	1.70E-06	2.53E-06	1.17E-06	4.73E-05	4.97E-06	1.78E-05	1.43E-05	1.21E-04	1.08E-06	2.76E-05	1.08E-06	1.70E-04	8.37E-05
576500_4194620_1.5	576500	4194620	1.5	1.66E-06	2.47E-06	1.15E-06	4.62E-05	4.85E-06	1.74E-05	1.39E-05	1.19E-04	1.06E-06	2.70E-05	1.06E-06	1.66E-04	8.17E-05
576520_4194620_1.5	576520	4194620	1.5	1.74E-06	2.58E-06	1.20E-06	4.83E-05	5.08E-06	1.82E-05	1.46E-05	1.24E-04	1.11E-06	2.82E-05	1.11E-06	1.74E-04	8.55E-05
576540_4194620_1.5	576540	4194620	1.5	2.02E-06	3.00E-06	1.40E-06	5.62E-05	5.90E-06	2.12E-05	1.70E-05	1.44E-04	1.29E-06	3.28E-05	1.29E-06	2.02E-04	9.94E-05
576560_4194620_1.5	576560	4194620	1.5	2.51E-06	3.73E-06	1.73E-06	6.98E-05	7.33E-06	2.63E-05	2.11E-05	1.79E-04	1.60E-06	4.08E-05	1.60E-06	2.51E-04	1.23E-04
576580_4194620_1.5	576580	4194620	1.5	3.18E-06	4.73E-06	2.20E-06	8.85E-05	9.29E-06	3.33E-05	2.67E-05	2.27E-04	2.03E-06	5.17E-05	2.03E-06	3.18E-04	1.56E-04
576600_4194620_1.5	576600	4194620	1.5	4.22E-06	6.29E-06	2.92E-06	1.18E-04	1.24E-05	4.43E-05	3.55E-05	3.02E-04	2.69E-06	6.87E-05	2.69E-06	4.23E-04	2.08E-04
576620_4194620_1.5	576620	4194620	1.5	5.71E-06	8.50E-06	3.95E-06	1.59E-04	1.67E-05	5.99E-05	4.80E-05	4.08E-04	3.64E-06	9.29E-05	3.64E-06	5.72E-04	2.81E-04
576640_4194620_1.5	576640	4194620	1.5	7.77E-06	1.16E-05	5.37E-06	2.16E-04	2.27E-05	8.15E-05	6.52E-05	5.55E-04	4.96E-06	1.26E-04	4.96E-06	7.78E-04	3.82E-04
576660_4194620_1.5	576660	4194620	1.5	1.01E-05	1.51E-05	7.02E-06	2.83E-04	2.97E-05	1.06E-04	8.53E-05	7.26E-04	6.48E-06	1.65E-04	6.48E-06	1.02E-03	5.00E-04
576680_4194620_1.5	576680	4194620	1.5	1.36E-05	2.02E-05	9.39E-06	3.78E-04	3.97E-05	1.43E-04	1.14E-04	9.71E-04	8.67E-06	2.21E-04	8.67E-06	1.36E-03	6.69E-04
576740_4194620_1.5	576740	4194620	1.5	2.72E-05	4.05E-05	1.88E-05	7.58E-04	7.96E-05	2.85E-04	2.29E-04	1.95E-03	1.74E-05	4.43E-04	1.74E-05	2.73E-03	1.34E-03
576760_4194620_1.5	576760	4194620	1.5	2.32E-05	3.45E-05	1.60E-05	6.46E-04	6.78E-05	2.43E-04	1.95E-04	1.66E-03	1.48E-05	3.77E-04	1.48E-05	2.32E-03	1.14E-03
576780_4194620_1.5	576780	4194620	1.5	2.10E-05	3.12E-05	1.45E-05	5.84E-04	6.13E-05	2.20E-04	1.76E-04	1.50E-03	1.34E-05	3.41E-04	1.34E-05	2.10E-03	1.03E-03
576800_4194620_1.5	576800	4194620	1.5	2.01E-05	2.99E-05	1.39E-05	5.60E-04	5.88E-05	2.11E-04	1.69E-04	1.44E-03	1.28E-05	3.27E-04	1.28E-05	2.01E-03	9.90E-04
576820_4194620_1.5	576820	4194620	1.5	1.99E-05	2.96E-05	1.38E-05	5.54E-04	5.82E-05	2.09E-04	1.67E-04	1.42E-03	1.27E-05	3.24E-04	1.27E-05	1.99E-03	9.80E-04
576840_4194620_1.5	576840	4194620	1.5	2.02E-05	3.00E-05	1.39E-05	5.62E-04	5.90E-05	2.12E-04	1.70E-04	1.44E-03	1.29E-05	3.28E-04	1.29E-05	2.02E-03	9.94E-04
576860_4194620_1.5	576860	4194620	1.5	2.11E-05	3.14E-05	1.46E-05	5.88E-04	6.17E-05	2.21E-04	1.77E-04	1.51E-03	1.35E-05	3.43E-04	1.35E-05	2.11E-03	1.04E-03
576880_4194620_1.5	576880	4194620	1.5	2.15E-05	3.20E-05	1.49E-05	6.00E-04	6.29E-05	2.26E-04	1.81E-04	1.54E-03	1.37E-05	3.50E-04	1.37E-05	2.16E-03	1.06E-03
576900_4194620_1.5	576900	4194620	1.5	2.21E-05	3.29E-05	1.53E-05	6.16E-04	6.47E-05	2.32E-04	1.86E-04	1.58E-03	1.41E-05	3.60E-04	1.41E-05	2.22E-03	1.09E-03
576920_4194620_1.5	576920	4194620	1.5	2.27E-05	3.38E-05	1.57E-05	6.33E-04	6.65E-05	2.38E-04	1.91E-04	1.62E-03	1.45E-05	3.70E-04	1.45E-05	2.28E-03	1.12E-03
576940_4194620_1.5	576940	4194620	1.5	2.34E-05	3.48E-05	1.62E-05	6.52E-04	6.84E-05	2.45E-04	1.97E-04	1.67E-03	1.49E-05	3.81E-04	1.49E-05	2.34E-03	1.15E-03
576960_4194620_1.5	576960	4194620	1.5	2.41E-05	3.59E-05	1.66E-05	6.71E-04	7.04E-05	2.53E-04	2.02E-04	1.72E-03	1.54E-05	3.92E-04	1.54E-05	2.41E-03	1.19E-03
576980_4194620_1.5	576980	4194620	1.5	2.48E-05	3.69E-05	1.71E-05	6.91E-04	7.25E-05	2.60E-04	2.08E-04	1.77E-03	1.58E-05	4.03E-04	1.58E-05	2.48E-03	1.22E-03
577000_4194620_1.5	577000	4194620	1.5	2.51E-05	3.74E-05	1.74E-05	7.00E-04	7.34E-05	2.63E-04	2.11E-04	1.80E-03	1.60E-05	4.09E-04	1.60E-05	2.52E-03	1.24E-03
577020_4194620_1.5	577020	4194620	1.5	2.44E-05	3.63E-05	1.69E-05	6.80E-04	7.14E-05	2.56E-04	2.05E-04	1.74E-03	1.56E-05	3.97E-04	1.56E-05	2.44E-03	1.20E-03
577040_4194620_1.5	577040	4194620	1.5	2.13E-05	3.18E-05	1.47E-05	5.94E-04	6.24E-05	2.24E-04	1.79E-04	1.53E-03	1.36E-05	3.47E-04	1.36E-05	2.14E-03	1.05E-03
577060_4194620_1.5	577060	4194620	1.5	1.60E-05	2.39E-05	1.11E-05	4.47E-04	4.69E-05	1.68E-04	1.35E-04	1.15E-03	1.02E-05	2.61E-04	1.02E-05	1.61E-03	7.90E-04
577080_4194620_1.5	577080	4194620	1.5	1.36E-05	2.03E-05	9.42E-06	3.80E-04	3.99E-05	1.43E-04	1.15E-04	9.75E-04	8.70E-06	2.22E-04	8.70E-06	1.37E-03	6.71E-04
577100_4194620_1.5	577100	4194620	1.5	1.48E-05	2.21E-05	1.03E-05	4.13E-04	4.34E-05	1.56E-04	1.25E-04	1.06E-03	9.47E-06	2.41E-04	9.47E-06	1.49E-03	7.31E-04
577120_4194620_1.5	577120	4194620	1.5	2.05E-05	3.05E-05	1.41E-05	5.70E-04	5.98E-05	2.15E-04	1.72E-04	1.46E-03	1.31E-05	3.33E-04	1.31E-05	2.05E-03	1.01E-03
577140_4194620_1.5	577140	4194620	1.5	2.91E-05	4.33E-05	2.01E-05	8.10E-04	8.50E-05	3.05E-04	2.44E-04	2.08E-03	1.86E-05	4.73E-04	1.86E-05	2.91E-03	1.43E-03
577160_4194620_1.5	577160	4194620	1.5	2.65E-05	3.94E-05	1.83E-05	7.38E-04	7.75E-05	2.78E-04	2.23E-04	1.89E-03	1.69E-05	4.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
578580_4194620_1.5	578580	4194620	1.5	3.82E-05	5.69E-05	2.64E-05	1.06E-03	1.12E-04	4.01E-04	3.21E-04	2.73E-03	2.44E-05	6.22E-04	2.44E-05	3.83E-03	1.88E-03
578600_4194620_1.5	578600	4194620	1.5	3.88E-05	5.78E-05	2.69E-05	1.08E-03	1.14E-04	4.07E-04	3.26E-04	2.78E-03	2.48E-05	6.32E-04	2.48E-05	3.89E-03	1.91E-03
578620_4194620_1.5	578620	4194620	1.5	4.29E-05	6.38E-05	2.96E-05	1.19E-03	1.25E-04	4.50E-04	3.60E-04	3.06E-03	2.74E-05	6.97E-04	2.74E-05	4.29E-03	2.11E-03
578640_4194620_1.5	578640	4194620	1.5	4.87E-05	7.24E-05	3.36E-05	1.36E-03	1.42E-04	5.10E-04	4.09E-04	3.48E-03	3.10E-05	7.92E-04	3.10E-05	4.87E-03	2.40E-03
578660_4194620_1.5	578660	4194620	1.5	5.41E-05	8.05E-05	3.74E-05	1.51E-03	1.58E-04	5.67E-04	4.54E-04	3.86E-03	3.45E-05	8.80E-04	3.45E-05	5.41E-03	2.66E-03
578680_4194620_1.5	578680	4194620	1.5	5.97E-05	8.88E-05	4.12E-05	1.66E-03	1.74E-04	6.26E-04	5.01E-04	4.26E-03	3.81E-05	9.71E-04	3.81E-05	5.98E-03	2.94E-03
578700_4194620_1.5	578700	4194620	1.5	6.76E-05	1.01E-04	4.68E-05	1.88E-03	1.98E-04	7.10E-04	5.68E-04	4.84E-03	4.32E-05	1.10E-03	4.32E-05	6.77E-03	3.33E-03
578720_4194620_1.5	578720	4194620	1.5	8.08E-05	1.20E-04	5.58E-05	2.25E-03	2.36E-04	8.48E-04	6.79E-04	5.78E-03	5.15E-05	1.31E-03	5.15E-05	8.09E-03	3.98E-03
578740_4194620_1.5	578740	4194620	1.5	9.74E-05	1.45E-04	6.73E-05	2.71E-03	2.85E-04	1.02E-03	8.18E-04	6.96E-03	6.22E-05	1.59E-03	6.22E-05	9.76E-03	4.80E-03
578820_4194620_1.5	578820	4194620	1.5	5.67E-05	8.45E-05	3.92E-05	1.58E-03	1.66E-04	5.95E-04	4.77E-04	4.06E-03	3.62E-05	9.23E-04	3.62E-05	5.68E-03	2.79E-03
578840_4194620_1.5	578840	4194620	1.5	4.67E-05	6.95E-05	3.23E-05	1.30E-03	1.37E-04	4.90E-04	3.92E-04	3.34E-03	2.98E-05	7.60E-04	2.98E-05	4.68E-03	2.30E-03
578860_4194620_1.5	578860	4194620	1.5	3.92E-05	5.84E-05	2.71E-05	1.09E-03	1.15E-04	4.11E-04	3.29E-04	2.80E-03	2.50E-05	6.38E-04	2.50E-05	3.93E-03	1.93E-03
578880_4194620_1.5	578880	4194620	1.5	3.42E-05	5.10E-05	2.37E-05	9.53E-04	1.00E-04	3.59E-04	2.88E-04	2.45E-03	2.18E-05	5.57E-04	2.18E-05	3.43E-03	1.69E-03
578900_4194620_1.5	578900	4194620	1.5	3.07E-05	4.57E-05	2.12E-05	8.54E-04	8.97E-05	3.22E-04	2.58E-04	2.19E-03	1.96E-05	4.99E-04	1.96E-05	3.07E-03	1.51E-03
578920_4194620_1.5	578920	4194620	1.5	2.81E-05	4.19E-05	1.94E-05	7.83E-04	8.22E-05	2.95E-04	2.36E-04	2.01E-03	1.79E-05	4.57E-04	1.79E-05	2.82E-03	1.38E-03
578940_4194620_1.5	578940	4194620	1.5	2.60E-05	3.87E-05	1.80E-05	7.25E-04	7.61E-05	2.73E-04	2.19E-04	1.86E-03	1.66E-05	4.23E-04	1.66E-05	2.61E-03	1.28E-03
578960_4194620_1.5	578960	4194620	1.5	2.37E-05	3.52E-05	1.64E-05	6.59E-04	6.92E-05	2.48E-04	1.99E-04	1.69E-03	1.51E-05	3.85E-04	1.51E-05	2.37E-03	1.17E-03
578980_4194620_1.5	578980	4194620	1.5	2.22E-05	3.31E-05	1.54E-05	6.19E-04	6.50E-05	2.33E-04	1.87E-04	1.59E-03	1.42E-05	3.62E-04	1.42E-05	2.23E-03	1.09E-03
579000_4194620_1.5	579000	4194620	1.5	2.05E-05	3.05E-05	1.41E-05	5.70E-04	5.99E-05	2.15E-04	1.72E-04	1.46E-03	1.31E-05	3.33E-04	1.31E-05	2.05E-03	1.01E-03
579020_4194620_1.5	579020	4194620	1.5	1.87E-05	2.78E-05	1.29E-05	5.20E-04	5.46E-05	1.96E-04	1.57E-04	1.33E-03	1.19E-05	3.04E-04	1.19E-05	1.87E-03	9.19E-04
579040_4194620_1.5	579040	4194620	1.5	1.74E-05	2.58E-05	1.20E-05	4.84E-04	5.08E-05	1.82E-04	1.46E-04	1.24E-03	1.11E-05	2.82E-04	1.11E-05	1.74E-03	8.55E-04
579060_4194620_1.5	579060	4194620	1.5	1.64E-05	2.44E-05	1.13E-05	4.57E-04	4.80E-05	1.72E-04	1.38E-04	1.17E-03	1.05E-05	2.67E-04	1.05E-05	1.64E-03	8.08E-04
579080_4194620_1.5	579080	4194620	1.5	1.29E-05	1.92E-05	8.94E-06	3.60E-04	3.78E-05	1.36E-04	1.09E-04	9.24E-04	8.25E-06	2.10E-04	8.25E-06	1.29E-03	6.37E-04
579100_4194620_1.5	579100	4194620	1.5	1.14E-05	1.70E-05	7.89E-06	3.18E-04	3.34E-05	1.20E-04	9.59E-05	8.16E-04	7.28E-06	1.86E-04	7.28E-06	1.14E-03	5.62E-04
579120_4194620_1.5	579120	4194620	1.5	1.08E-05	1.61E-05	7.47E-06	3.01E-04	3.16E-05	1.13E-04	9.08E-05	7.72E-04	6.89E-06	1.76E-04	6.89E-06	1.08E-03	5.32E-04
579140_4194620_1.5	579140	4194620	1.5	1.13E-05	1.68E-05	7.82E-06	3.15E-04	3.31E-05	1.19E-04	9.50E-05	8.09E-04	7.22E-06	1.84E-04	7.22E-06	1.13E-03	5.57E-04
579160_4194620_1.5	579160	4194620	1.5	1.22E-05	1.81E-05	8.41E-06	3.39E-04	3.56E-05	1.28E-04	1.02E-04	8.69E-04	7.76E-06	1.98E-04	7.76E-06	1.22E-03	5.99E-04
579180_4194620_1.5	579180	4194620	1.5	1.25E-05	1.87E-05	8.66E-06	3.49E-04	3.67E-05	1.31E-04	1.05E-04	8.96E-04	8.00E-06	2.04E-04	8.00E-06	1.26E-03	6.17E-04
579200_4194620_1.5	579200	4194620	1.5	1.32E-05	1.97E-05	9.14E-06	3.68E-04	3.87E-05	1.39E-04	1.11E-04	9.45E-04	8.43E-06	2.15E-04	8.43E-06	1.32E-03	6.51E-04
579220_4194620_1.5	579220	4194620	1.5	1.41E-05	2.11E-05	9.78E-06	3.94E-04	4.14E-05	1.48E-04	1.19E-04	1.01E-03	9.03E-06	2.30E-04	9.03E-06	1.42E-03	6.97E-04
579240_4194620_1.5	579240	4194620	1.5	1.51E-05	2.24E-05	1.04E-05	4.20E-04	4.41E-05	1.58E-04	1.27E-04	1.08E-03	9.62E-06	2.45E-04	9.62E-06	1.51E-03	7.42E-04
579260_4194620_1.5	579260	4194620	1.5	1.49E-05	2.21E-05	1.03E-05	4.14E-04	4.35E-05	1.56E-04	1.25E-04	1.06E-03	9.49E-06	2.42E-04	9.49E-06	1.49E-03	7.32E-04
579280_4194620_1.5	579280	4194620	1.5	1.47E-05	2.19E-05	1.01E-05	4.09E-04	4.29E-05	1.54E-04	1.23E-04	1.05E-03	9.37E-06	2.39E-04	9.37E-06	1.47E-03	7.23E-04
579300_4194620_1.5	579300	4194620	1.5	1.46E-05	2.17E-05	1.01E-05	4.06E-04	4.26E-05	1.53E-04	1.22E-04	1.04E-03	9.29E-06	2.37E-04	9.29E-06	1.46E-03	7.17E-04
579320_4194620_1.5	579320	4194620	1.5	1.47E-05	2.19E-05	1.02E-05	4.11E-04	4.31E-05	1.55E-04	1.24E-04	1.05E-03	9.40E-06	2.40E-04	9.40E-06	1.48E-03	7.26E-04
579340_4194620_1.5	579340	4194620	1.5	1.50E-05	2.23E-05	1.03E-05	4.17E-04	4.38E-05	1.57E-04	1.26E-04	1.07E-03	9.55E-06	2.44E-04	9.55E-06	1.50E-03	7.37E-04
579360_4194620_1.5	579360	4194620	1.5	1.57E-05	2.33E-05	1.08E-05	4.36E-04	4.58E-05	1.64E-04	1.32E-04	1.12E-03	9.99E-06	2.55E-04	9.99E-06	1.57E-03	7.71E-04
579380_4194620_1.5	579380	4194620	1.5	1.62E-05	2.41E-05	1.12E-05	4.51E-04	4.73E-05	1.70E-04	1.36E-04	1.16E-03	1.03E-05	2.63E-04	1.03E-05	1.62E-03	7.97E-04
579400_4194620_1.5	579400	4194620	1.5	1.62E-05	2.41E-05	1.12E-05	4.50E-04	4.73E-05	1.70E-04	1.36E-04	1.16E-03	1.03E-05	2.63E-04	1.03E-05	1.62E-03	7.96E-04
579420_4194620_1.5	579420	4194620	1.5	1.64E-05	2.44E-05	1.13E-05	4.57E-04	4.80E-05	1.72E-04	1.38E-04	1.17E-03	1.05E-05	2.67E-04	1.05E-05	1.64E-03	8.08E-04
579440_4194620_1.5	579440	4194620	1.5	1.61E-05	2.40E-05	1.12E-05	4.49E-04	4.72E-05	1.69E-04	1.36E-04	1.15E-03	1.03E-05	2.63E-04	1.03E-05	1.62E-03	7.94E-04
579460_4194620_1.5	579460	4194620	1.5	1.55E-05	2.30E-05	1.07E-05	4.31E-04	4.52E-05	1.62E-04	1.30E-04	1.11E-03	9.86E-06	2.52E-04	9.86E-06	1.55E-03	7.61E-04
579480_4194620_1.5	579480	4194620	1.5	1.45E-05	2.15E-05	1.00E-05	4.03E-04	4.23E-05	1.52E-04	1.22E-04	1.03E-03	9.23E-06	2.35E-04	9.23E-06	1.45E-03	7.13E-04
579500_4194620_1.5	579500	4194620	1.5	1.32E-05	1.97E-05	9.13E-06	3.68E-04	3.86E-05	1.39E-04	1.11E-04	9.44E-04	8.43E-06	2.15E-04	8.43E-06	1.32E-03	6.50E-04
579520_4194620_1.5	579520	4194620	1.5	1.18E-05	1.75E-05	8.15E-06	3.28E-04	3.45E-05	1.24E-04	9.90E-05	8.42E-04	7.52E-06	1.92E-04	7.52E-06	1.18E-03	5.80E-04
579540_4194620_1.5	579540	4194620	1.5	1.03E-05	1.53E-05	7.11E-06	2.87E-04	3.01E-05	1.08E-04	8.65E-05	7.36E-04	6.57E-06	1.67E-04	6.57E-06	1.03E-03	5.07E-04
579560_4194620_1.5	579560	4194620	1.5	9.31E-06	1.39E-05	6.44E-06	2.59E-04	2.72E-05	9.77E-05	7.82E-05	6.66E-04	5.94E-06	1.52E-04	5.94E-06	9.33E-04	4.59E-04
579580_4194620_1.5	579580	4194620	1.5	8.61E-06	1.28E-05	5.95E-06	2.40E-04	2.52E-05	9.04E-05	7.24E-05	6.16E-04	5.50E-06	1.40E-04	5.50E-06	8.63E-04	4.24E-04
579600_4194620_1.5	579600	4194620	1.5	8.10E-06	1.21E-05	5.60E-06	2.26E-04	2.37E-05	8.50E-05	6.81E-05	5.79E-04	5.17E-06	1.32E-04	5.17E-06	8.11E-04	3.99E-04
579620_4194620_1.5	579620	4194620	1.5	7.67E-06	1.14E-05	5.30E-06	2.14E-04	2.24E-05	8.05E-05	6.44E-05	5.48E-04	4.89E-06	1.25E-04	4.89E-06	7.68E-04	3.78E-04
579640_4194620_1.5	579640	4194620	1.5	7.30E-06	1.09E-05	5.05E-06	2.03E-04	2.14E-05	7.66E-05	6.13E-05	5.22E-04	4.66E-06	1.19E-04	4.66E-06	7.31E-04	3.60E-04
579660_4194620_1.5	579660	4194620	1.5	6.95E-06	1.03E-05	4.80E-06	1.94E-04	2.03E-05	7.29E-05	5.84E-05	4.97E-04	4.44E-06	1.13E-04	4.44E-06	6.96E-04	3.42E-04
579680_4194620_1.5	579680	4194620	1.5	6.58E-06	9.80E-06	4.55E-06	1.83E-04	1.93E-05	6.91E-05	5.53E-05	4.71E-04	4.20E-06	1.07E-04	4.20E-06	6.59E-04	3.24E-04
579700_4194620_1.5	579700	4194620	1.5	6.11E-06	9.09E-06	4.22E-06	1.70E-04	1.79E-05	6.41E-05	5.13E-05	4.37E-04	3.90E-06	9.94E-05	3.90E-06	6.12E-04	3.01E-04
579720_4194620_1.5	579720	4194620	1.5	5.99E-06	8.92E-06	4.14E-06	1.67E-04	1.75E-05	6.28E-05	5.03E-05	4.28E-04	3.82E-06	9.74E-05	3.82E-06	6.00E-04	2.95E-04
579740_4194620_1.5	579740	4194620	1.5	5.69E-06	8.47E-06	3.93E-06	1.59E-04	1.66E-05	5.97E-05	4.78E-05	4.07E-04	3.63E-06	9.26E-05	3.63E-06	5.70E-04	2.80E-04
579760_4194620_1.5	579760	4194620	1.5	5.40E-06	8.04E-06	3.73E-06	1.50E-04	1.58E-05	5.66E-05	4.53E-05	3.86E-04	3.44E-06	8.78E-05	3.44E-06	5.41E-04	2.66E-04
579780_4194620_1.5	579780	4194620	1.5	5.11E-06	7.61E-06	3.53E-06	1.42E-04	1.50E-05	5.36E-05	4.30E-05	3.66E-04	3.26E-06	8.32E-05	3.26E-06	5.12E-04	2.52E-04
579800_4194620_1.5	579800	4194620	1.5	4.84E-06	7.20E-06	3.34E-06	1.35E-04	1.42E-05	5.08E-05	4.07E-05	3.46E-04	3.09E-06	7.87E-05	3.09E-06	4.85E-04	2.38E-04
576060_4194640_1.5	576060	4194640	1.5	3.69E-07	5.49E-07	2.55E-07	1.03E-05	1.08E-06	3.87E-06	3.10E-06	2.63E-05	2.35E-07	6.00E-06	2.35E-07	3.69E-05	1.81E-05
576080_4194640_1.5	576080	4194640	1.5	4.02E-07	5.98E-07	2.78E-07	1.12E-05	1.17E-06	4.21E-06	3.37E-06	2.87E-05	2.56E-07	6.53E-06	2.56E-07	4.02E-05	1.98E-05
576100_4194640_1.5	576100	4194640	1.5	4.37E-07	6.51E-07	3.02E-07	1.22E-05	1.28E-06	4.59E-06	3.67E-06	3.13E-05	2.79E-07	7.12E-06	2.79E-07	4.38E-05	2.15E-05
576120_4194640_1.5	576120	4194640	1.5	4.89E-07	7.28E-07	3.38E-07	1.36E-05	1.43E-06	5.13E-06	4.11E-06	3.49E-05	3.12E-07	7.95E-06	3.12E-07	4.89E-05	2.41E-05
576140_4194640_1.5	576140	4194640	1.5	5.58E-07	8.30E-07	3.85E-07	1.55E-05	1.63E-06	5.85E-06	4.68E-06	3.99E-05	3.56E-07	9.07E-06	3.56E-07	5.58E-05	2.75E-05
576160_4194640_1.5	576160	4194640	1.5	5.96E-07	8.87E-07	4.12E-07	1.66E-05	1.74E-06	6.25E-06	5.01E-06	4.26E-05	3.80E-07	9.70E-06	3.80E-07	5.97E-05	2.93E-05
576180_4194640_1.5	576180	4194640	1.5	6.66E-07	9.92E-07	4.61E-07	1.86E-05	1.95E-06	6.99E-06	5.60E-06	4.76E-05	4.25E-07	1.08E-05	4.25E-07	6.67E-05	3.28E-05
576200_4194640_1.5	576200	4194640	1.5	7.27E-07	1.08E-06	5.03E-07	2.03E-05	2.13E-06	7.63E-06	6.11E-06	5.20E-05	4.64E-07	1.18E-05	4.64E-07	7.28E-05	3.58E-05
576220_4194640_1.5	576220	4194640	1.5	7.76E-07	1.16E-06	5.36E-07	2.16E-05	2.27E-06	8.14E-06	6.52E-06	5.55E-05	4.95E-07	1.26E-05	4.95E-07	7.77E-05	3.82E-05
576240_4194640_1.5	576240	4194640	1.5	8.98E-07	1.34E-06	6.20E-07	2.50E-05	2.63E-06	9.42E-06	7.54E-06	6.42E-05	5.73E-07	1.46E-05	5.73E-07	8.99E-05	4.42E-05
576260_4194640_1.5	576260	4194640	1.5	1.13E-06	1.69E-06	7.83E-07	3.16E-05	3.31E-06	1.19E-05	9.52E-06	8.10E-05	7.23E-07	1.84E-05	7.23E-07	1.13E-04	5.58E-05
576280_4194640_1.5	576280	4194640	1.5	1.13E-06	1.68E-06	7.82E-07	3.15E-05	3.31E-06	1.19E-05	9.50E-06	8.08E-05	7.21E-07	1.84E-05	7.21E-07	1.13E-04	5.57E-05
576300_4194640_1.5	576300	4194640	1.5	1.13E-06	1.69E-06	7.83E-07	3.15E-05	3.31E-06	1.19E-05	9.51E-06	8.10E-05	7.23E-07	1.84E-05	7.23E-07	1.13E-04	5.58E-05
576320_4194640_1.5	576320	4194640	1.5	1.27E-06	1.89E-06	8.78E-07	3.54E-05	3.71E-06	1.33E-05	1.07E-05	9.08E-05	8.10E-07	2.07E-05	8.10E-07	1.27E-04	6.25E-05
576340_4194640_1.5	576340	4194640	1.5	1.40E-06	2.08E-06	9.67E-07	3.90E-05	4.09E-06	1.47E-05	1.18E-05	1.00E-04	8.93E-07	2.28E-05	8.93E-07	1.40E-04	6.89E-05
576360_4194640_1.5	576360	4194640	1.5	1.56E-06	2.33E-06	1.08E-06	4.36E-05	4.57E-06	1.64E-05	1.31E-05	1.12E-04	9.98E-07	2.54E-05	9.98E-07	1.57E-04	7.70E-05
576380_4194640_1.5	576380	4194640	1.5	1.66E-06	2.47E-06	1.15E-06	4.63E-05	4.86E-06	1.74E-05	1.40E-05	1.19E-04	1.06E-06	2.70E-05	1.06E-06	1.66E-04	8.18E-05
576400_4194640_1.5	576400	4194640	1.5	1.82E-06	2.70E-06	1.26E-06	5.06E-05	5.31E-06	1.91E-05	1.53E-05	1.30E-04	1.16E-06	2.96E-05	1.16E-06	1.82E-04	8.94E-05
576420_4194640_1.5	576420	4194640	1.5	2.28E-06	3.40E-06	1.58E-06	6.36E-05	6.67E-06	2.39E-05	1.92E-05	1.63E-04	1.46E-06	3.71E-05	1.46E-06	2.28E-04	1.12E-04
576440_4194640_1.5	576440	4194640	1.5	2.22E-06	3.30E-06	1.53E-06	6.17E-05	6.48E-06	2.32E-05	1.86E-05	1.58E-04	1.41E-06	3.61E-05	1.41E-06	2.22E-04	1.09E-04
576460_4194640_1.5	576460	4194640	1.5	1.71E-06	2.55E-06	1.18E-06	4.77E-05	5.01E-06	1.80E-05	1.44E-05	1.22E-04	1.09E-06	2.79E-05	1.09E-06	1.71E-04	8.43E-05
576480_4194640_1.5	576480	4194640	1.5	1.53E-06	2.27E-06	1.06E-06	4.25E-05	4.47E-06	1.60E-05	1.28E-05	1.09E-04	9.74E-07	2.48E-05	9.74E-07	1.53E-04	7.52E-05
576500_4194640_1.5	576500	4194640	1.5	1.59E-06	2.37E-06	1.10E-06	4.44E-05	4.66E-06	1.67E-05	1.34E-05	1.14E-04	1.02E-06	2.59E-05	1.02E-06	1.60E-04	7.84E-05
576520_4194640_1.5	576520	4194640	1.5	1.86E-06	2.77E-06	1.29E-06	5.19E-05	5.44E-06	1.95E-05	1.56E-05	1.33E-04	1.19E-06	3.03E-05	1.19E-06	1.86E-04	9.17E-05
576540_4194640_1.5	576540	4194640	1.5	2.36E-06	3.52E-06	1.63E-06	6.58E-05	6.91E-06	2.48E-05	1.98E-05	1.69E-04	1.51E-06	3.84E-05	1.51E-06	2.36E-04	1.16E-04
576560_4194640_1.5	576560	4194640	1.5	2.97E-06	4.42E-06	2.05E-06	8.27E-05	8.68E-06	3.12E-05	2.49E-05	2.12E-04	1.89E-06	4.83E-05	1.89E-06	2.97E-04	1.46E-04
576580_4194640_1.5	576580	4194640	1.5	3.89E-06	5.79E-06	2.69E-06	1.08E-04	1.14E-05	4.08E-05	3.27E-05	2.78E-04	2.48E-06	6.32E-05	2.48E-06	3.89E-04	1.91E-04
576600_4194640_1.5	576600	4194640	1.5	5.20E-06	7.75E-06	3.60E-06	1.45E-04	1.52E-05	5.46E-05	4.37E-05	3.72E-04	3.32E-06	8.47E-05	3.32E-06	5.21E-04	2.56E-04
576620_4194640_1.5	576620	4194640	1.5	7.33E-06	1.09E-05	5.07E-06	2.04E-04	2.14E-05	7.69E-05	6.16E-05	5.24E-04	4.68E-06	1.19E-04	4.68E-06	7.34E-04	3.61E-04
576640_4194640_1.5	576640	4194640	1.5	9.55E-06	1.42E-05	6.60E-06	2.66E-04	2.79E-05	1.00E-04	8.02E-05	6.82E-04	6.09E-06	1.55E-04	6.09E-06	9.56E-04	4.70E-04
576660_4194640_1.5	576660	4194640	1.5	1.22E-05	1.82E-05	8.46E-06	3.41E-04	3.58E-05	1.28E-04	1.03E-04	8.75E-04	7.81E-06	1.99E-04	7.81E-06	1.23E-03	6.03E-04
576720_4194640_1.5	576720	4194640	1.5	2.58E-05	3.83E-05	1.78E-05	7.18E-04	7.53E-05	2.70E-04	2.16E-04	1.84E-03	1.64E-05	4.19E-04	1.64E-05	2.58E-03	1.27E-03
576740_4194640_1.5	576740	4194640	1.5	2.21E-05	3.29E-05	1.53E-05	6.16E-04	6.47E-05	2.32E-04	1.86E-04	1.58E-03	1.41E-05	3.60E-04	1.41E-05	2.22E-03	1.09E-03
576760_4194640_1.5	576760	4194640	1.5	2.01E-05	2.99E-05	1.39E-05	5.59E-04	5.87E-05	2.11E-04	1.69E-04	1.43E-03	1.28E-05	3.27E-04	1.28E-05	2.01E-03	9.88E-04
576780_4194640_1.5	576780	4194640	1.5	1.88E-05	2.80E-05	1.30E-05	5.23E-04	5.49E-05	1.97E-04	1.58E-04	1.34E-03	1.20E-05	3.05E-04	1.20E-05	1.88E-03	9.24E-04
576800_4194640_1.5	576800	4194640	1.5	1.84E-05	2.74E-05	1.27E-05	5.12E-04	5.37E-05	1.93E-04	1.54E-04	1.31E-03	1.17E-05	2.99E-04	1.17E-05	1.84E-03	9.05E-04
576820_4194640_1.5	576820	4194640	1.5	1.85E-05	2.75E-05	1.28E-05	5.15E-04	5.40E-05	1.94E-04	1.55E-04	1.32E-03	1.18E-05	3.01E-04	1.18E-05	1.85E-03	9.10E-04
576840_4194640_1.5	576840	4194640	1.5	1.89E-05	2.81E-05	1.31E-05	5.26E-04	5.52E-05	1.98E-04	1.59E-04	1.35E-03	1.20E-05	3.07E-04	1.20E-05	1.89E-03	9.30E-04
576860_4194640_1.5	576860	4194640	1.5	1.97E-05	2.93E-05	1.36E-05	5.48E-04	5.76E-05	2.06E-04	1.65E-04	1.41E-03	1.26E-05	3.20E-04	1.26E-05	1.97E-03	9.69E-04
576880_4194640_1.5	576880	4194640	1.5	2.01E-05	3.00E-05	1.39E-05	5.60E-04	5.88E-05	2.11E-04	1.69E-04	1.44E-03	1.28E-05	3.27E-04	1.28E-05	2.01E-03	9.91E-04
576900_4194640_1.5	576900	4194640	1.5	2.03E-05	3.03E-05	1.41E-05	5.66E-04	5.95E-05	2.13E-04	1.71E-04	1.45E-03	1.30E-05	3.31E-04	1.30E-05	2.04E-03	1.00E-03
576920_4194640_1.5	576920	4194640	1.5	2.10E-05	3.12E-05	1.45E-05	5.85E-04	6.14E-05	2.20E-04	1.76E-04	1.50E-03	1.34E-05	3.42E-04	1.34E-05	2.10E-03	1.03E-03
576940_4194640_1.5	576940	4194640	1.5	2.17E-05	3.23E-05	1.50E-05	6.04E-04	6.34E-05	2.27E-04	1.82E-04	1.55E-03	1.38E-05	3.53E-04	1.38E-05	2.17E-03	1.07E-03
576960_4194640_1.5	576960	4194640	1.5	2.22E-05	3.31E-05	1.53E-05	6.18E-04	6.49E-05	2.33E-04	1.87E-04	1.59E-03	1.42E-05	3.61E-04	1.42E-05	2.22E-03	1.09E-03
576980_4194640_1.5	576980	4194640	1.5	2.28E-05	3.39E-05	1.57E-05	6.34E-04	6.66E-05	2.39E-04	1.91E-04	1.63E-03	1.45E-05	3.70E-04	1.45E-05	2.28E-03	1.12E-03
577000_4194640_1.5	577000	4194640	1.5	2.28E-05	3.40E-05	1.58E-05	6.35E-04	6.67E-05	2.39E-04	1.92E-04	1.63E-03	1.46E-05	3.71E-04	1.46E-05	2.28E-03	1.12E-03
577020_4194640_1.5	577020	4194640	1.5	2.30E-05	3.43E-05	1.59E-05	6.42E-04	6.74E-05	2.42E-04	1.93E-04	1.65E-03	1.47E-05	3.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
577640_4194640_1.5	577640	4194640	1.5	5.91E-05	8.79E-05	4.08E-05	1.65E-03	1.73E-04	6.20E-04	4.96E-04	4.22E-03	3.77E-05	9.61E-04	3.77E-05	5.92E-03	2.91E-03
577680_4194640_1.5	577680	4194640	1.5	4.62E-05	6.88E-05	3.19E-05	1.29E-03	1.35E-04	4.85E-04	3.88E-04	3.30E-03	2.95E-05	7.52E-04	2.95E-05	4.63E-03	2.27E-03
577700_4194640_1.5	577700	4194640	1.5	3.55E-05	5.29E-05	2.46E-05	9.89E-04	1.04E-04	3.73E-04	2.98E-04	2.54E-03	2.27E-05	5.78E-04	2.27E-05	3.56E-03	1.75E-03
577720_4194640_1.5	577720	4194640	1.5	2.52E-05	3.76E-05	1.74E-05	7.03E-04	7.38E-05	2.65E-04	2.12E-04	1.80E-03	1.61E-05	4.10E-04	1.61E-05	2.53E-03	1.24E-03
577740_4194640_1.5	577740	4194640	1.5	2.08E-05	3.10E-05	1.44E-05	5.79E-04	6.08E-05	2.18E-04	1.75E-04	1.49E-03	1.33E-05	3.38E-04	1.33E-05	2.08E-03	1.02E-03
577760_4194640_1.5	577760	4194640	1.5	1.92E-05	2.87E-05	1.33E-05	5.36E-04	5.63E-05	2.02E-04	1.62E-04	1.38E-03	1.23E-05	3.13E-04	1.23E-05	1.93E-03	9.48E-04
577780_4194640_1.5	577780	4194640	1.5	1.91E-05	2.84E-05	1.32E-05	5.31E-04	5.58E-05	2.00E-04	1.60E-04	1.36E-03	1.22E-05	3.10E-04	1.22E-05	1.91E-03	9.39E-04
577800_4194640_1.5	577800	4194640	1.5	1.97E-05	2.93E-05	1.36E-05	5.48E-04	5.75E-05	2.06E-04	1.65E-04	1.41E-03	1.25E-05	3.20E-04	1.25E-05	1.97E-03	9.68E-04
577820_4194640_1.5	577820	4194640	1.5	2.10E-05	3.13E-05	1.45E-05	5.86E-04	6.15E-05	2.21E-04	1.77E-04	1.50E-03	1.34E-05	3.42E-04	1.34E-05	2.11E-03	1.04E-03
577840_4194640_1.5	577840	4194640	1.5	2.45E-05	3.64E-05	1.69E-05	6.82E-04	7.15E-05	2.57E-04	2.06E-04	1.75E-03	1.56E-05	3.98E-04	1.56E-05	2.45E-03	1.20E-03
577860_4194640_1.5	577860	4194640	1.5	2.94E-05	4.38E-05	2.03E-05	8.20E-04	8.61E-05	3.09E-04	2.47E-04	2.10E-03	1.88E-05	4.79E-04	1.88E-05	2.95E-03	1.45E-03
577880_4194640_1.5	577880	4194640	1.5	4.55E-05	6.77E-05	3.14E-05	1.27E-03	1.33E-04	4.77E-04	3.82E-04	3.25E-03	2.90E-05	7.40E-04	2.90E-05	4.56E-03	2.24E-03
577900_4194640_1.5	577900	4194640	1.5	5.92E-05	8.82E-05	4.10E-05	1.65E-03	1.73E-04	6.22E-04	4.98E-04	4.24E-03	3.78E-05	9.64E-04	3.78E-05	5.93E-03	2.92E-03
577920_4194640_1.5	577920	4194640	1.5	6.31E-05	9.39E-05	4.36E-05	1.76E-03	1.85E-04	6.62E-04	5.30E-04	4.51E-03	4.03E-05	1.03E-03	4.03E-05	6.32E-03	3.11E-03
577940_4194640_1.5	577940	4194640	1.5	6.51E-05	9.70E-05	4.50E-05	1.81E-03	1.91E-04	6.83E-04	5.47E-04	4.66E-03	4.16E-05	1.06E-03	4.16E-05	6.52E-03	3.21E-03
577960_4194640_1.5	577960	4194640	1.5	6.83E-05	1.02E-04	4.72E-05	1.90E-03	2.00E-04	7.17E-04	5.74E-04	4.88E-03	4.36E-05	1.11E-03	4.36E-05	6.84E-03	3.36E-03
577980_4194640_1.5	577980	4194640	1.5	7.30E-05	1.09E-04	5.04E-05	2.03E-03	2.13E-04	7.65E-04	6.13E-04	5.22E-03	4.66E-05	1.19E-03	4.66E-05	7.31E-03	3.59E-03
578000_4194640_1.5	578000	4194640	1.5	8.26E-05	1.23E-04	5.71E-05	2.30E-03	2.42E-04	8.66E-04	6.94E-04	5.90E-03	5.27E-05	1.34E-03	5.27E-05	8.27E-03	4.07E-03
578020_4194640_1.5	578020	4194640	1.5	8.91E-05	1.33E-04	6.16E-05	2.48E-03	2.61E-04	9.35E-04	7.49E-04	6.37E-03	5.69E-05	1.45E-03	5.69E-05	8.93E-03	4.39E-03
578560_4194640_1.5	578560	4194640	1.5	3.92E-05	5.84E-05	2.71E-05	1.09E-03	1.15E-04	4.11E-04	3.29E-04	2.80E-03	2.50E-05	6.38E-04	2.50E-05	3.93E-03	1.93E-03
578580_4194640_1.5	578580	4194640	1.5	3.90E-05	5.80E-05	2.69E-05	1.09E-03	1.14E-04	4.09E-04	3.28E-04	2.79E-03	2.49E-05	6.34E-04	2.49E-05	3.90E-03	1.92E-03
578600_4194640_1.5	578600	4194640	1.5	3.95E-05	5.88E-05	2.73E-05	1.10E-03	1.16E-04	4.14E-04	3.32E-04	2.82E-03	2.52E-05	6.43E-04	2.52E-05	3.96E-03	1.95E-03
578620_4194640_1.5	578620	4194640	1.5	4.10E-05	6.11E-05	2.83E-05	1.14E-03	1.20E-04	4.30E-04	3.45E-04	2.93E-03	2.62E-05	6.67E-04	2.62E-05	4.11E-03	2.02E-03
578640_4194640_1.5	578640	4194640	1.5	4.51E-05	6.71E-05	3.12E-05	1.26E-03	1.32E-04	4.73E-04	3.79E-04	3.22E-03	2.88E-05	7.33E-04	2.88E-05	4.51E-03	2.22E-03
578660_4194640_1.5	578660	4194640	1.5	4.97E-05	7.40E-05	3.44E-05	1.39E-03	1.45E-04	5.22E-04	4.18E-04	3.55E-03	3.17E-05	8.09E-04	3.17E-05	4.98E-03	2.45E-03
578680_4194640_1.5	578680	4194640	1.5	5.25E-05	7.81E-05	3.63E-05	1.46E-03	1.53E-04	5.51E-04	4.41E-04	3.75E-03	3.35E-05	8.54E-04	3.35E-05	5.26E-03	2.58E-03
578700_4194640_1.5	578700	4194640	1.5	5.58E-05	8.30E-05	3.86E-05	1.55E-03	1.63E-04	5.85E-04	4.69E-04	3.99E-03	3.56E-05	9.07E-04	3.56E-05	5.59E-03	2.75E-03
578720_4194640_1.5	578720	4194640	1.5	6.13E-05	9.13E-05	4.24E-05	1.71E-03	1.79E-04	6.44E-04	5.15E-04	4.39E-03	3.91E-05	9.98E-04	3.91E-05	6.14E-03	3.02E-03
578740_4194640_1.5	578740	4194640	1.5	6.86E-05	1.02E-04	4.74E-05	1.91E-03	2.01E-04	7.20E-04	5.77E-04	4.91E-03	4.38E-05	1.12E-03	4.38E-05	6.87E-03	3.38E-03
578760_4194640_1.5	578760	4194640	1.5	7.86E-05	1.17E-04	5.43E-05	2.19E-03	2.30E-04	8.24E-04	6.60E-04	5.62E-03	5.01E-05	1.28E-03	5.01E-05	7.87E-03	3.87E-03
578780_4194640_1.5	578780	4194640	1.5	9.35E-05	1.39E-04	6.46E-05	2.60E-03	2.73E-04	9.81E-04	7.85E-04	6.68E-03	5.97E-05	1.52E-03	5.97E-05	9.36E-03	4.60E-03
578880_4194640_1.5	578880	4194640	1.5	4.77E-05	7.10E-05	3.29E-05	1.33E-03	1.39E-04	5.00E-04	4.00E-04	3.41E-03	3.04E-05	7.75E-04	3.04E-05	4.77E-03	2.35E-03
578900_4194640_1.5	578900	4194640	1.5	4.02E-05	5.98E-05	2.78E-05	1.12E-03	1.18E-04	4.22E-04	3.38E-04	2.87E-03	2.56E-05	6.54E-04	2.56E-05	4.03E-03	1.98E-03
578920_4194640_1.5	578920	4194640	1.5	3.55E-05	5.29E-05	2.46E-05	9.90E-04	1.04E-04	3.73E-04	2.99E-04	2.54E-03	2.27E-05	5.78E-04	2.27E-05	3.56E-03	1.75E-03
578940_4194640_1.5	578940	4194640	1.5	3.21E-05	4.79E-05	2.22E-05	8.96E-04	9.40E-05	3.37E-04	2.70E-04	2.30E-03	2.05E-05	5.23E-04	2.05E-05	3.22E-03	1.58E-03
578960_4194640_1.5	578960	4194640	1.5	2.92E-05	4.35E-05	2.02E-05	8.15E-04	8.55E-05	3.07E-04	2.46E-04	2.09E-03	1.87E-05	4.76E-04	1.87E-05	2.93E-03	1.44E-03
578980_4194640_1.5	578980	4194640	1.5	2.70E-05	4.02E-05	1.87E-05	7.52E-04	7.90E-05	2.83E-04	2.27E-04	1.93E-03	1.72E-05	4.39E-04	1.72E-05	2.70E-03	1.33E-03
579000_4194640_1.5	579000	4194640	1.5	2.45E-05	3.65E-05	1.70E-05	6.83E-04	7.17E-05	2.57E-04	2.06E-04	1.75E-03	1.57E-05	3.99E-04	1.57E-05	2.46E-03	1.21E-03
579020_4194640_1.5	579020	4194640	1.5	2.22E-05	3.31E-05	1.54E-05	6.19E-04	6.50E-05	2.33E-04	1.87E-04	1.59E-03	1.42E-05	3.62E-04	1.42E-05	2.23E-03	1.09E-03
579040_4194640_1.5	579040	4194640	1.5	2.08E-05	3.10E-05	1.44E-05	5.80E-04	6.09E-05	2.19E-04	1.75E-04	1.49E-03	1.33E-05	3.39E-04	1.33E-05	2.09E-03	1.03E-03
579060_4194640_1.5	579060	4194640	1.5	1.94E-05	2.89E-05	1.34E-05	5.41E-04	5.68E-05	2.04E-04	1.63E-04	1.39E-03	1.24E-05	3.16E-04	1.24E-05	1.95E-03	9.56E-04
579080_4194640_1.5	579080	4194640	1.5	1.62E-05	2.42E-05	1.12E-05	4.52E-04	4.74E-05	1.70E-04	1.36E-04	1.16E-03	1.04E-05	2.64E-04	1.04E-05	1.62E-03	7.99E-04
579100_4194640_1.5	579100	4194640	1.5	1.39E-05	2.07E-05	9.63E-06	3.88E-04	4.07E-05	1.46E-04	1.17E-04	9.96E-04	8.89E-06	2.27E-04	8.89E-06	1.40E-03	6.86E-04
579120_4194640_1.5	579120	4194640	1.5	1.20E-05	1.79E-05	8.29E-06	3.34E-04	3.51E-05	1.26E-04	1.01E-04	8.58E-04	7.65E-06	1.95E-04	7.65E-06	1.20E-03	5.91E-04
579140_4194640_1.5	579140	4194640	1.5	1.16E-05	1.72E-05	8.00E-06	3.22E-04	3.39E-05	1.21E-04	9.73E-05	8.28E-04	7.39E-06	1.88E-04	7.39E-06	1.16E-03	5.70E-04
579160_4194640_1.5	579160	4194640	1.5	1.20E-05	1.79E-05	8.31E-06	3.35E-04	3.52E-05	1.26E-04	1.01E-04	8.60E-04	7.67E-06	1.96E-04	7.67E-06	1.20E-03	5.92E-04
579180_4194640_1.5	579180	4194640	1.5	1.27E-05	1.90E-05	8.80E-06	3.55E-04	3.73E-05	1.34E-04	1.07E-04	9.11E-04	8.13E-06	2.07E-04	8.13E-06	1.28E-03	6.27E-04
579200_4194640_1.5	579200	4194640	1.5	1.38E-05	2.06E-05	9.56E-06	3.85E-04	4.05E-05	1.45E-04	1.16E-04	9.89E-04	8.83E-06	2.25E-04	8.83E-06	1.39E-03	6.81E-04
579220_4194640_1.5	579220	4194640	1.5	1.51E-05	2.25E-05	1.05E-05	4.22E-04	4.43E-05	1.59E-04	1.27E-04	1.08E-03	9.66E-06	2.46E-04	9.66E-06	1.52E-03	7.45E-04
579240_4194640_1.5	579240	4194640	1.5	1.67E-05	2.49E-05	1.16E-05	4.66E-04	4.89E-05	1.76E-04	1.41E-04	1.20E-03	1.07E-05	2.72E-04	1.07E-05	1.68E-03	8.24E-04
579260_4194640_1.5	579260	4194640	1.5	1.66E-05	2.47E-05	1.15E-05	4.61E-04	4.84E-05	1.74E-04	1.39E-04	1.18E-03	1.06E-05	2.70E-04	1.06E-05	1.66E-03	8.16E-04
579280_4194640_1.5	579280	4194640	1.5	1.65E-05	2.46E-05	1.14E-05	4.61E-04	4.84E-05	1.74E-04	1.39E-04	1.18E-03	1.06E-05	2.69E-04	1.06E-05	1.66E-03	8.15E-04
579300_4194640_1.5	579300	4194640	1.5	1.65E-05	2.45E-05	1.14E-05	4.59E-04	4.82E-05	1.73E-04	1.38E-04	1.18E-03	1.05E-05	2.68E-04	1.05E-05	1.65E-03	8.11E-04
579320_4194640_1.5	579320	4194640	1.5	1.67E-05	2.48E-05	1.15E-05	4.64E-04	4.87E-05	1.75E-04	1.40E-04	1.19E-03	1.06E-05	2.71E-04	1.06E-05	1.67E-03	8.20E-04
579340_4194640_1.5	579340	4194640	1.5	1.73E-05	2.58E-05	1.20E-05	4.82E-04	5.06E-05	1.82E-04	1.45E-04	1.24E-03	1.10E-05	2.82E-04	1.10E-05	1.73E-03	8.52E-04
579360_4194640_1.5	579360	4194640	1.5	1.86E-05	2.77E-05	1.29E-05	5.19E-04	5.45E-05	1.95E-04	1.56E-04	1.33E-03	1.19E-05	3.03E-04	1.19E-05	1.86E-03	9.17E-04
579380_4194640_1.5	579380	4194640	1.5	1.94E-05	2.89E-05	1.34E-05	5.41E-04	5.68E-05	2.04E-04	1.63E-04	1.39E-03	1.24E-05	3.16E-04	1.24E-05	1.94E-03	9.56E-04
579400_4194640_1.5	579400	4194640	1.5	2.00E-05	2.98E-05	1.38E-05	5.57E-04	5.85E-05	2.10E-04	1.68E-04	1.43E-03	1.28E-05	3.26E-04	1.28E-05	2.00E-03	9.86E-04
579420_4194640_1.5	579420	4194640	1.5	2.04E-05	3.04E-05	1.41E-05	5.69E-04	5.97E-05	2.14E-04	1.72E-04	1.46E-03	1.30E-05	3.32E-04	1.30E-05	2.05E-03	1.01E-03
579440_4194640_1.5	579440	4194640	1.5	2.01E-05	3.00E-05	1.39E-05	5.61E-04	5.89E-05	2.11E-04	1.69E-04	1.44E-03	1.28E-05	3.28E-04	1.28E-05	2.02E-03	9.92E-04
579460_4194640_1.5	579460	4194640	1.5	1.93E-05	2.88E-05	1.34E-05	5.39E-04	5.66E-05	2.03E-04	1.62E-04	1.38E-03	1.23E-05	3.15E-04	1.23E-05	1.94E-03	9.52E-04
579480_4194640_1.5	579480	4194640	1.5	1.81E-05	2.69E-05	1.25E-05	5.03E-04	5.28E-05	1.90E-04	1.52E-04	1.29E-03	1.15E-05	2.94E-04	1.15E-05	1.81E-03	8.90E-04
579500_4194640_1.5	579500	4194640	1.5	1.58E-05	2.36E-05	1.09E-05	4.41E-04	4.63E-05	1.66E-04	1.33E-04	1.13E-03	1.01E-05	2.58E-04	1.01E-05	1.59E-03	7.80E-04
579520_4194640_1.5	579520	4194640	1.5	1.34E-05	2.00E-05	9.30E-06	3.75E-04	3.93E-05	1.41E-04	1.13E-04	9.61E-04	8.58E-06	2.19E-04	8.58E-06	1.35E-03	6.62E-04
579540_4194640_1.5	579540	4194640	1.5	1.13E-05	1.69E-05	7.83E-06	3.16E-04	3.31E-05	1.19E-04	9.52E-05	8.10E-04	7.23E-06	1.84E-04	7.23E-06	1.14E-03	5.58E-04
579560_4194640_1.5	579560	4194640	1.5	1.02E-05	1.52E-05	7.04E-06	2.84E-04	2.98E-05	1.07E-04	8.56E-05	7.29E-04	6.50E-06	1.66E-04	6.50E-06	1.02E-03	5.02E-04
579580_4194640_1.5	579580	4194640	1.5	9.35E-06	1.39E-05	6.47E-06	2.61E-04	2.74E-05	9.81E-05	7.86E-05	6.69E-04	5.97E-06	1.52E-04	5.97E-06	9.37E-04	4.61E-04
579600_4194640_1.5	579600	4194640	1.5	8.73E-06	1.30E-05	6.03E-06	2.43E-04	2.55E-05	9.16E-05	7.33E-05	6.24E-04	5.57E-06	1.42E-04	5.57E-06	8.74E-04	4.30E-04
579620_4194640_1.5	579620	4194640	1.5	8.17E-06	1.22E-05	5.65E-06	2.28E-04	2.39E-05	8.58E-05	6.87E-05	5.84E-04	5.22E-06	1.33E-04	5.22E-06	8.19E-04	4.03E-04
579640_4194640_1.5	579640	4194640	1.5	7.78E-06	1.16E-05	5.38E-06	2.17E-04	2.28E-05	8.16E-05	6.54E-05	5.56E-04	4.97E-06	1.27E-04	4.97E-06	7.79E-04	3.83E-04
579660_4194640_1.5	579660	4194640	1.5	7.37E-06	1.10E-05	5.09E-06	2.05E-04	2.15E-05	7.73E-05	6.19E-05	5.27E-04	4.70E-06	1.20E-04	4.70E-06	7.38E-04	3.63E-04
579680_4194640_1.5	579680	4194640	1.5	6.98E-06	1.04E-05	4.83E-06	1.94E-04	2.04E-05	7.32E-05	5.87E-05	4.99E-04	4.45E-06	1.14E-04	4.45E-06	6.99E-04	3.44E-04
579700_4194640_1.5	579700	4194640	1.5	6.48E-06	9.65E-06	4.48E-06	1.81E-04	1.90E-05	6.80E-05	5.45E-05	4.63E-04	4.14E-06	1.05E-04	4.14E-06	6.49E-04	3.19E-04
579720_4194640_1.5	579720	4194640	1.5	6.23E-06	9.28E-06	4.31E-06	1.74E-04	1.82E-05	6.54E-05	5.24E-05	4.46E-04	3.98E-06	1.01E-04	3.98E-06	6.24E-04	3.07E-04
579740_4194640_1.5	579740	4194640	1.5	5.96E-06	8.87E-06	4.12E-06	1.66E-04	1.74E-05	6.25E-05	5.01E-05	4.26E-04	3.80E-06	9.70E-05	3.80E-06	5.97E-04	2.93E-04
579760_4194640_1.5	579760	4194640	1.5	5.63E-06	8.38E-06	3.89E-06	1.57E-04	1.65E-05	5.90E-05	4.73E-05	4.02E-04	3.59E-06	9.16E-05	3.59E-06	5.64E-04	2.77E-04
579780_4194640_1.5	579780	4194640	1.5	5.31E-06	7.91E-06	3.67E-06	1.48E-04	1.55E-05	5.58E-05	4.47E-05	3.80E-04	3.39E-06	8.65E-05	3.39E-06	5.32E-04	2.62E-04
579800_4194640_1.5	579800	4194640	1.5	5.01E-06	7.45E-06	3.46E-06	1.39E-04	1.46E-05	5.25E-05	4.21E-05	3.58E-04	3.19E-06	8.15E-05	3.19E-06	5.01E-04	2.47E-04
576060_4194660_1.5	576060	4194660	1.5	4.00E-07	5.95E-07	2.76E-07	1.11E-05	1.17E-06	4.19E-06	3.36E-06	2.86E-05	2.55E-07	6.50E-06	2.55E-07	4.00E-05	1.97E-05
576080_4194660_1.5	576080	4194660	1.5	4.31E-07	6.42E-07	2.98E-07	1.20E-05	1.26E-06	4.52E-06	3.62E-06	3.08E-05	2.75E-07	7.02E-06	2.75E-07	4.32E-05	2.12E-05
576100_4194660_1.5	576100	4194660	1.5	4.61E-07	6.86E-07	3.19E-07	1.28E-05	1.35E-06	4.83E-06	3.87E-06	3.29E-05	2.94E-07	7.50E-06	2.94E-07	4.62E-05	2.27E-05
576120_4194660_1.5	576120	4194660	1.5	4.99E-07	7.44E-07	3.45E-07	1.39E-05	1.46E-06	5.24E-06	4.20E-06	3.57E-05	3.19E-07	8.13E-06	3.19E-07	5.00E-05	2.46E-05
576140_4194660_1.5	576140	4194660	1.5	5.61E-07	8.36E-07	3.88E-07	1.56E-05	1.64E-06	5.89E-06	4.72E-06	4.01E-05	3.58E-07	9.13E-06	3.58E-07	5.62E-05	2.76E-05
576160_4194660_1.5	576160	4194660	1.5	6.00E-07	8.93E-07	4.15E-07	1.67E-05	1.75E-06	6.29E-06	5.04E-06	4.29E-05	3.83E-07	9.76E-06	3.83E-07	6.01E-05	2.95E-05
576180_4194660_1.5	576180	4194660	1.5	6.75E-07	1.01E-06	4.67E-07	1.88E-05	1.98E-06	7.09E-06	5.67E-06	4.83E-05	4.31E-07	1.10E-05	4.31E-07	6.76E-05	3.33E-05
576200_4194660_1.5	576200	4194660	1.5	7.96E-07	1.19E-06	5.50E-07	2.22E-05	2.33E-06	8.35E-06	6.69E-06	5.69E-05	5.08E-07	1.30E-05	5.08E-07	7.97E-05	3.92E-05
576220_4194660_1.5	576220	4194660	1.5	8.41E-07	1.25E-06	5.81E-07	2.34E-05	2.46E-06	8.82E-06	7.07E-06	6.01E-05	5.37E-07	1.37E-05	5.37E-07	8.42E-05	4.14E-05
576240_4194660_1.5	576240	4194660	1.5	9.26E-07	1.38E-06	6.40E-07	2.58E-05	2.71E-06	9.71E-06	7.78E-06	6.62E-05	5.91E-07	1.51E-05	5.91E-07	9.27E-05	4.56E-05
576260_4194660_1.5	576260	4194660	1.5	1.14E-06	1.70E-06	7.88E-07	3.17E-05	3.33E-06	1.20E-05	9.57E-06	8.15E-05	7.27E-07	1.85E-05	7.27E-07	1.14E-04	5.61E-05
576280_4194660_1.5	576280	4194660	1.5	1.29E-06	1.93E-06	8.94E-07	3.60E-05	3.78E-06	1.36E-05	1.09E-05	9.25E-05	8.25E-07	2.10E-05	8.25E-07	1.30E-04	6.37E-05
576300_4194660_1.5	576300	4194660	1.5	1.30E-06	1.93E-06	8.97E-07	3.62E-05	3.80E-06	1.36E-05	1.09E-05	9.28E-05	8.28E-07	2.11E-05	8.28E-07	1.30E-04	6.39E-05
576320_4194660_1.5	576320	4194660	1.5	1.34E-06	1.99E-06	9.24E-07	3.72E-05	3.91E-06	1.40E-05	1.12E-05	9.55E-05	8.53E-07	2.17E-05	8.53E-07	1.34E-04	6.58E-05
576340_4194660_1.5	576340	4194660	1.5	1.38E-06	2.06E-06	9.55E-07	3.85E-05	4.04E-06	1.45E-05	1.16E-05	9.87E-05	8.81E-07	2.25E-05	8.81E-07	1.38E-04	6.80E-05
576360_4194660_1.5	576360	4194660	1.5	1.41E-06	2.10E-06	9.77E-07	3.94E-05	4.13E-06	1.48E-05	1.19E-05	1.01E-04	9.01E-07	2.30E-05	9.01E-07	1.41E-04	6.96E-05
576380_4194660_1.5	576380	4194660	1.5	1.49E-06	2.21E-06	1.03E-06	4.14E-05	4.35E-06	1.56E-05	1.25E-05	1.06E-04	9.49E-07	2.42E-05	9.49E-07	1.49E-04	7.32E-05
576400_4194660_1.5	576400	4194660	1.5	1.73E-06	2.57E-06	1.19E-06	4.81E-05	5.05E-06	1.81E-05	1.45E-05	1.23E-04	1.10E-06	2.81E-05	1.10E-06	1.73E-04	8.51E-05
576420_4194660_1.5	576420	4194660	1.5	1.98E-06	2.95E-06	1.37E-06	5.52E-05	5.79E-06	2.08E-05	1.66E-05	1.42E-04	1.26E-06	3.22E-05	1.26E-06	1.98E-04	9.76E-05
576440_4194660_1.5	576440	4194660	1.5	1.86E-06	2.77E-06	1.29E-06	5.18E-05	5.44E-06	1.95E-05	1.56E-05	1.33E-04	1.19E-06	3.03E-05	1.19E-06	1.86E-04	9.16E-05
576460_4194660_1.5	576460	4194660	1.5	1.48E-06	2.20E-06	1.02E-06	4.12E-05	4.33E-06	1.55E-05	1.24E-05	1.06E-04	9.44E-07	2.41E-05	9.44E-07	1.48E-04	7.29E-05
576480_4194660_1.5	576480	4194660	1.5	1.48E-06	2.20E-06	1.02E-06	4.12E-05	4.33E-06	1.55E-05	1.24E-05	1.06E-04	9.45E-07	2.41E-05	9.45E-07	1.48E-04	7.29E-05
576500_4194660_1.5	576500	4194660	1.5	1.58E-06	2.36E-06	1.10E-06	4.41E-05	4.63E-06	1.66E-05	1.33E-05	1.13E-04	1.01E-06	2.58E-05	1.01E-06	1.59E-04	7.80E-05
576520_4194660_1.5	576520	4194660	1.5	1.98E-06	2.95E-06	1.37E-06	5.51E-05	5.79E-06	2.08E-05	1.66E-05	1.42E-04	1.26E-06	3.22E-05	1.26E-06	1.98E-04	9.75E-05
576540_4194660_1.5	576540	4194660	1.5	2.61E-06	3.89E-06	1.80E-06	7.27E-05	7.63E-06	2.74E-05	2.19E-05	1.87E-04	1.67E-06	4.25E-05	1.67E-06	2.61E-04	1.29E-04
576560_4194660_1.5	576560	4194660	1.5	3.57E-06	5.32E-06	2.47E-06	9.95E-05	1.04E-05	3.75E-05	3.00E-05	2.55E-04	2.28E-06	5.81E-05	2.28E-06	3.58E-04	1.76E-04
576580_4194660_1.5	576580	4194660	1.5	4.66E-06	6.94E-06	3.22E-06	1.30E-04	1.36E-05	4.89E-05	3.92E-05	3.33E-04	2.97E-06	7.59E-05	2.97E-06	4.67E-04	2.30E-04
576600_4194660_1.5	576600	4194660	1.5	6.20E-06	9.24E-06	4.29E-06	1.73E-04	1.81E-05	6.51E-05	5.21E-05	4.43E-04	3.96E-06	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
577240_4194660_1.5	577240	4194660	1.5	1.04E-05	1.55E-05	7.22E-06	2.91E-04	3.05E-05	1.10E-04	8.77E-05	7.46E-04	6.66E-06	1.70E-04	6.66E-06	1.05E-03	5.14E-04
577260_4194660_1.5	577260	4194660	1.5	1.11E-05	1.65E-05	7.67E-06	3.09E-04	3.25E-05	1.16E-04	9.32E-05	7.93E-04	7.08E-06	1.81E-04	7.08E-06	1.11E-03	5.47E-04
577280_4194660_1.5	577280	4194660	1.5	1.33E-05	1.97E-05	9.17E-06	3.69E-04	3.88E-05	1.39E-04	1.11E-04	9.48E-04	8.46E-06	2.16E-04	8.46E-06	1.33E-03	6.53E-04
577300_4194660_1.5	577300	4194660	1.5	2.20E-05	3.28E-05	1.52E-05	6.14E-04	6.44E-05	2.31E-04	1.85E-04	1.57E-03	1.41E-05	3.58E-04	1.41E-05	2.21E-03	1.08E-03
577320_4194660_1.5	577320	4194660	1.5	3.12E-05	4.65E-05	2.16E-05	8.71E-04	9.14E-05	3.28E-04	2.63E-04	2.23E-03	1.99E-05	5.08E-04	1.99E-05	3.13E-03	1.54E-03
577340_4194660_1.5	577340	4194660	1.5	3.52E-05	5.24E-05	2.43E-05	9.79E-04	1.03E-04	3.69E-04	2.95E-04	2.51E-03	2.24E-05	5.72E-04	2.24E-05	3.52E-03	1.73E-03
577360_4194660_1.5	577360	4194660	1.5	3.73E-05	5.55E-05	2.58E-05	1.04E-03	1.09E-04	3.91E-04	3.13E-04	2.66E-03	2.38E-05	6.06E-04	2.38E-05	3.73E-03	1.84E-03
577380_4194660_1.5	577380	4194660	1.5	3.87E-05	5.76E-05	2.67E-05	1.08E-03	1.13E-04	4.06E-04	3.25E-04	2.76E-03	2.47E-05	6.29E-04	2.47E-05	3.87E-03	1.90E-03
577400_4194660_1.5	577400	4194660	1.5	3.03E-05	4.51E-05	2.09E-05	8.43E-04	8.85E-05	3.18E-04	2.54E-04	2.16E-03	1.93E-05	4.93E-04	1.93E-05	3.03E-03	1.49E-03
577420_4194660_1.5	577420	4194660	1.5	2.77E-05	4.13E-05	1.92E-05	7.73E-04	8.11E-05	2.91E-04	2.33E-04	1.98E-03	1.77E-05	4.51E-04	1.77E-05	2.78E-03	1.37E-03
577440_4194660_1.5	577440	4194660	1.5	2.81E-05	4.19E-05	1.94E-05	7.83E-04	8.22E-05	2.95E-04	2.36E-04	2.01E-03	1.79E-05	4.58E-04	1.79E-05	2.82E-03	1.38E-03
577460_4194660_1.5	577460	4194660	1.5	3.93E-05	5.85E-05	2.72E-05	1.09E-03	1.15E-04	4.12E-04	3.30E-04	2.81E-03	2.51E-05	6.39E-04	2.51E-05	3.93E-03	1.93E-03
577480_4194660_1.5	577480	4194660	1.5	6.59E-05	9.81E-05	4.56E-05	1.84E-03	1.93E-04	6.91E-04	5.54E-04	4.71E-03	4.20E-05	1.07E-03	4.20E-05	6.60E-03	3.25E-03
577500_4194660_1.5	577500	4194660	1.5	7.78E-05	1.16E-04	5.38E-05	2.17E-03	2.28E-04	8.17E-04	6.54E-04	5.56E-03	4.97E-05	1.27E-03	4.97E-05	7.79E-03	3.83E-03
577520_4194660_1.5	577520	4194660	1.5	8.61E-05	1.28E-04	5.96E-05	2.40E-03	2.52E-04	9.04E-04	7.24E-04	6.16E-03	5.50E-05	1.40E-03	5.50E-05	8.63E-03	4.24E-03
577540_4194660_1.5	577540	4194660	1.5	8.15E-05	1.21E-04	5.64E-05	2.27E-03	2.39E-04	8.56E-04	6.85E-04	5.83E-03	5.20E-05	1.33E-03	5.20E-05	8.17E-03	4.02E-03
577560_4194660_1.5	577560	4194660	1.5	7.12E-05	1.06E-04	4.92E-05	1.98E-03	2.08E-04	7.47E-04	5.99E-04	5.09E-03	4.55E-05	1.16E-03	4.55E-05	7.13E-03	3.51E-03
577580_4194660_1.5	577580	4194660	1.5	6.50E-05	9.69E-05	4.50E-05	1.81E-03	1.90E-04	6.82E-04	5.47E-04	4.65E-03	4.15E-05	1.06E-03	4.15E-05	6.52E-03	3.20E-03
577600_4194660_1.5	577600	4194660	1.5	5.68E-05	8.45E-05	3.92E-05	1.58E-03	1.66E-04	5.96E-04	4.77E-04	4.06E-03	3.62E-05	9.24E-04	3.62E-05	5.69E-03	2.80E-03
577620_4194660_1.5	577620	4194660	1.5	4.93E-05	7.34E-05	3.41E-05	1.37E-03	1.44E-04	5.17E-04	4.14E-04	3.52E-03	3.15E-05	8.02E-04	3.15E-05	4.94E-03	2.43E-03
577640_4194660_1.5	577640	4194660	1.5	3.99E-05	5.94E-05	2.76E-05	1.11E-03	1.17E-04	4.19E-04	3.35E-04	2.85E-03	2.55E-05	6.49E-04	2.55E-05	4.00E-03	1.96E-03
577680_4194660_1.5	577680	4194660	1.5	3.66E-05	5.45E-05	2.53E-05	1.02E-03	1.07E-04	3.84E-04	3.07E-04	2.62E-03	2.33E-05	5.95E-04	2.33E-05	3.66E-03	1.80E-03
577700_4194660_1.5	577700	4194660	1.5	2.78E-05	4.13E-05	1.92E-05	7.73E-04	8.12E-05	2.91E-04	2.33E-04	1.98E-03	1.77E-05	4.52E-04	1.77E-05	2.78E-03	1.37E-03
577720_4194660_1.5	577720	4194660	1.5	2.05E-05	3.05E-05	1.42E-05	5.71E-04	6.00E-05	2.15E-04	1.72E-04	1.47E-03	1.31E-05	3.34E-04	1.31E-05	2.05E-03	1.01E-03
577740_4194660_1.5	577740	4194660	1.5	1.75E-05	2.61E-05	1.21E-05	4.88E-04	5.12E-05	1.84E-04	1.47E-04	1.25E-03	1.12E-05	2.85E-04	1.12E-05	1.75E-03	8.62E-04
577760_4194660_1.5	577760	4194660	1.5	1.71E-05	2.55E-05	1.18E-05	4.77E-04	5.01E-05	1.80E-04	1.44E-04	1.22E-03	1.09E-05	2.79E-04	1.09E-05	1.71E-03	8.43E-04
577780_4194660_1.5	577780	4194660	1.5	1.73E-05	2.57E-05	1.19E-05	4.81E-04	5.05E-05	1.81E-04	1.45E-04	1.24E-03	1.10E-05	2.81E-04	1.10E-05	1.73E-03	8.51E-04
577800_4194660_1.5	577800	4194660	1.5	1.74E-05	2.60E-05	1.21E-05	4.86E-04	5.10E-05	1.83E-04	1.47E-04	1.25E-03	1.11E-05	2.84E-04	1.11E-05	1.75E-03	8.59E-04
577820_4194660_1.5	577820	4194660	1.5	1.94E-05	2.89E-05	1.34E-05	5.40E-04	5.67E-05	2.03E-04	1.63E-04	1.39E-03	1.24E-05	3.15E-04	1.24E-05	1.94E-03	9.55E-04
577840_4194660_1.5	577840	4194660	1.5	2.29E-05	3.41E-05	1.58E-05	6.38E-04	6.70E-05	2.40E-04	1.92E-04	1.64E-03	1.46E-05	3.73E-04	1.46E-05	2.29E-03	1.13E-03
577860_4194660_1.5	577860	4194660	1.5	3.39E-05	5.05E-05	2.34E-05	9.45E-04	9.92E-05	3.56E-04	2.85E-04	2.42E-03	2.16E-05	5.52E-04	2.16E-05	3.40E-03	1.67E-03
577880_4194660_1.5	577880	4194660	1.5	4.71E-05	7.01E-05	3.26E-05	1.31E-03	1.38E-04	4.94E-04	3.96E-04	3.37E-03	3.01E-05	7.66E-04	3.01E-05	4.72E-03	2.32E-03
577900_4194660_1.5	577900	4194660	1.5	5.02E-05	7.47E-05	3.47E-05	1.40E-03	1.47E-04	5.26E-04	4.22E-04	3.59E-03	3.20E-05	8.16E-04	3.20E-05	5.03E-03	2.47E-03
577920_4194660_1.5	577920	4194660	1.5	5.13E-05	7.64E-05	3.55E-05	1.43E-03	1.50E-04	5.38E-04	4.31E-04	3.67E-03	3.27E-05	8.35E-04	3.27E-05	5.14E-03	2.53E-03
577940_4194660_1.5	577940	4194660	1.5	5.30E-05	7.89E-05	3.66E-05	1.48E-03	1.55E-04	5.56E-04	4.45E-04	3.79E-03	3.38E-05	8.63E-04	3.38E-05	5.31E-03	2.61E-03
577960_4194660_1.5	577960	4194660	1.5	5.50E-05	8.19E-05	3.80E-05	1.53E-03	1.61E-04	5.77E-04	4.62E-04	3.93E-03	3.51E-05	8.95E-04	3.51E-05	5.51E-03	2.71E-03
577980_4194660_1.5	577980	4194660	1.5	5.72E-05	8.52E-05	3.96E-05	1.59E-03	1.67E-04	6.00E-04	4.81E-04	4.09E-03	3.65E-05	9.31E-04	3.65E-05	5.73E-03	2.82E-03
578000_4194660_1.5	578000	4194660	1.5	6.09E-05	9.07E-05	4.21E-05	1.70E-03	1.78E-04	6.39E-04	5.12E-04	4.35E-03	3.89E-05	9.91E-04	3.89E-05	6.10E-03	3.00E-03
578020_4194660_1.5	578020	4194660	1.5	6.51E-05	9.69E-05	4.50E-05	1.81E-03	1.90E-04	6.83E-04	5.47E-04	4.65E-03	4.15E-05	1.06E-03	4.15E-05	6.52E-03	3.20E-03
578040_4194660_1.5	578040	4194660	1.5	6.74E-05	1.00E-04	4.66E-05	1.88E-03	1.97E-04	7.07E-04	5.66E-04	4.82E-03	4.30E-05	1.10E-03	4.30E-05	6.75E-03	3.32E-03
578060_4194660_1.5	578060	4194660	1.5	6.88E-05	1.02E-04	4.75E-05	1.92E-03	2.01E-04	7.21E-04	5.78E-04	4.92E-03	4.39E-05	1.12E-03	4.39E-05	6.89E-03	3.39E-03
578080_4194660_1.5	578080	4194660	1.5	7.37E-05	1.10E-04	5.09E-05	2.05E-03	2.15E-04	7.73E-04	6.19E-04	5.27E-03	4.70E-05	1.20E-03	4.70E-05	7.38E-03	3.63E-03
578100_4194660_1.5	578100	4194660	1.5	8.02E-05	1.19E-04	5.54E-05	2.23E-03	2.35E-04	8.42E-04	6.74E-04	5.73E-03	5.12E-05	1.31E-03	5.12E-05	8.03E-03	3.95E-03
578120_4194660_1.5	578120	4194660	1.5	8.69E-05	1.29E-04	6.01E-05	2.42E-03	2.54E-04	9.12E-04	7.30E-04	6.21E-03	5.55E-05	1.41E-03	5.55E-05	8.71E-03	4.28E-03
578660_4194660_1.5	578660	4194660	1.5	4.59E-05	6.83E-05	3.17E-05	1.28E-03	1.34E-04	4.81E-04	3.85E-04	3.28E-03	2.93E-05	7.46E-04	2.93E-05	4.59E-03	2.26E-03
578680_4194660_1.5	578680	4194660	1.5	4.84E-05	7.21E-05	3.35E-05	1.35E-03	1.42E-04	5.08E-04	4.07E-04	3.46E-03	3.09E-05	7.88E-04	3.09E-05	4.85E-03	2.39E-03
578700_4194660_1.5	578700	4194660	1.5	5.09E-05	7.58E-05	3.52E-05	1.42E-03	1.49E-04	5.34E-04	4.28E-04	3.64E-03	3.25E-05	8.28E-04	3.25E-05	5.10E-03	2.51E-03
578720_4194660_1.5	578720	4194660	1.5	5.36E-05	7.97E-05	3.70E-05	1.49E-03	1.57E-04	5.62E-04	4.50E-04	3.83E-03	3.42E-05	8.71E-04	3.42E-05	5.36E-03	2.64E-03
578740_4194660_1.5	578740	4194660	1.5	5.77E-05	8.59E-05	3.99E-05	1.61E-03	1.69E-04	6.05E-04	4.85E-04	4.12E-03	3.68E-05	9.38E-04	3.68E-05	5.78E-03	2.84E-03
578760_4194660_1.5	578760	4194660	1.5	6.23E-05	9.27E-05	4.31E-05	1.73E-03	1.82E-04	6.53E-04	5.23E-04	4.45E-03	3.97E-05	1.01E-03	3.97E-05	6.24E-03	3.07E-03
578780_4194660_1.5	578780	4194660	1.5	6.92E-05	1.03E-04	4.79E-05	1.93E-03	2.02E-04	7.26E-04	5.82E-04	4.95E-03	4.42E-05	1.13E-03	4.42E-05	6.93E-03	3.41E-03
578800_4194660_1.5	578800	4194660	1.5	8.18E-05	1.22E-04	5.65E-05	2.28E-03	2.39E-04	8.58E-04	6.87E-04	5.85E-03	5.22E-05	1.33E-03	5.22E-05	8.19E-03	4.03E-03
578820_4194660_1.5	578820	4194660	1.5	9.97E-05	1.48E-04	6.89E-05	2.78E-03	2.91E-04	1.05E-03	8.37E-04	7.12E-03	6.36E-05	1.62E-03	6.36E-05	9.98E-03	4.91E-03
578920_4194660_1.5	578920	4194660	1.5	4.95E-05	7.38E-05	3.43E-05	1.38E-03	1.45E-04	5.20E-04	4.16E-04	3.54E-03	3.16E-05	8.06E-04	3.16E-05	4.96E-03	2.44E-03
578940_4194660_1.5	578940	4194660	1.5	4.30E-05	6.40E-05	2.97E-05	1.20E-03	1.26E-04	4.51E-04	3.61E-04	3.08E-03	2.74E-05	7.00E-04	2.74E-05	4.31E-03	2.12E-03
578960_4194660_1.5	578960	4194660	1.5	3.75E-05	5.58E-05	2.59E-05	1.04E-03	1.10E-04	3.93E-04	3.15E-04	2.68E-03	2.39E-05	6.10E-04	2.39E-05	3.75E-03	1.85E-03
578980_4194660_1.5	578980	4194660	1.5	3.36E-05	5.00E-05	2.32E-05	9.35E-04	9.82E-05	3.52E-04	2.82E-04	2.40E-03	2.14E-05	5.46E-04	2.14E-05	3.36E-03	1.65E-03
579000_4194660_1.5	579000	4194660	1.5	2.97E-05	4.43E-05	2.06E-05	8.29E-04	8.70E-05	3.12E-04	2.50E-04	2.13E-03	1.90E-05	4.84E-04	1.90E-05	2.98E-03	1.46E-03
579020_4194660_1.5	579020	4194660	1.5	2.77E-05	4.13E-05	1.92E-05	7.73E-04	8.11E-05	2.91E-04	2.33E-04	1.98E-03	1.77E-05	4.51E-04	1.77E-05	2.78E-03	1.37E-03
579040_4194660_1.5	579040	4194660	1.5	2.59E-05	3.86E-05	1.79E-05	7.22E-04	7.58E-05	2.72E-04	2.18E-04	1.85E-03	1.65E-05	4.21E-04	1.65E-05	2.59E-03	1.28E-03
579060_4194660_1.5	579060	4194660	1.5	2.39E-05	3.56E-05	1.65E-05	6.65E-04	6.99E-05	2.51E-04	2.01E-04	1.71E-03	1.52E-05	3.89E-04	1.52E-05	2.39E-03	1.18E-03
579080_4194660_1.5	579080	4194660	1.5	1.94E-05	2.88E-05	1.34E-05	5.40E-04	5.67E-05	2.03E-04	1.63E-04	1.39E-03	1.24E-05	3.15E-04	1.24E-05	1.94E-03	9.54E-04
579100_4194660_1.5	579100	4194660	1.5	1.64E-05	2.44E-05	1.13E-05	4.57E-04	4.79E-05	1.72E-04	1.38E-04	1.17E-03	1.05E-05	2.67E-04	1.05E-05	1.64E-03	8.07E-04
579120_4194660_1.5	579120	4194660	1.5	1.36E-05	2.02E-05	9.38E-06	3.78E-04	3.97E-05	1.42E-04	1.14E-04	9.70E-04	8.66E-06	2.21E-04	8.66E-06	1.36E-03	6.68E-04
579140_4194660_1.5	579140	4194660	1.5	1.23E-05	1.84E-05	8.53E-06	3.44E-04	3.61E-05	1.29E-04	1.04E-04	8.82E-04	7.87E-06	2.01E-04	7.87E-06	1.24E-03	6.07E-04
579160_4194660_1.5	579160	4194660	1.5	1.23E-05	1.83E-05	8.49E-06	3.42E-04	3.59E-05	1.29E-04	1.03E-04	8.78E-04	7.84E-06	2.00E-04	7.84E-06	1.23E-03	6.05E-04
579180_4194660_1.5	579180	4194660	1.5	1.30E-05	1.94E-05	8.99E-06	3.62E-04	3.80E-05	1.36E-04	1.09E-04	9.30E-04	8.30E-06	2.12E-04	8.30E-06	1.30E-03	6.40E-04
579200_4194660_1.5	579200	4194660	1.5	1.46E-05	2.18E-05	1.01E-05	4.08E-04	4.28E-05	1.54E-04	1.23E-04	1.05E-03	9.34E-06	2.38E-04	9.34E-06	1.47E-03	7.21E-04
579220_4194660_1.5	579220	4194660	1.5	1.71E-05	2.54E-05	1.18E-05	4.75E-04	4.99E-05	1.79E-04	1.43E-04	1.22E-03	1.09E-05	2.78E-04	1.09E-05	1.71E-03	8.40E-04
579240_4194660_1.5	579240	4194660	1.5	1.90E-05	2.83E-05	1.32E-05	5.30E-04	5.57E-05	2.00E-04	1.60E-04	1.36E-03	1.21E-05	3.10E-04	1.21E-05	1.91E-03	9.37E-04
579260_4194660_1.5	579260	4194660	1.5	1.89E-05	2.82E-05	1.31E-05	5.28E-04	5.54E-05	1.99E-04	1.59E-04	1.35E-03	1.21E-05	3.08E-04	1.21E-05	1.90E-03	9.33E-04
579280_4194660_1.5	579280	4194660	1.5	1.89E-05	2.82E-05	1.31E-05	5.27E-04	5.54E-05	1.99E-04	1.59E-04	1.35E-03	1.21E-05	3.08E-04	1.21E-05	1.90E-03	9.32E-04
579300_4194660_1.5	579300	4194660	1.5	1.91E-05	2.84E-05	1.32E-05	5.31E-04	5.57E-05	2.00E-04	1.60E-04	1.36E-03	1.22E-05	3.10E-04	1.22E-05	1.91E-03	9.39E-04
579320_4194660_1.5	579320	4194660	1.5	1.99E-05	2.96E-05	1.37E-05	5.54E-04	5.82E-05	2.09E-04	1.67E-04	1.42E-03	1.27E-05	3.24E-04	1.27E-05	1.99E-03	9.79E-04
579340_4194660_1.5	579340	4194660	1.5	2.11E-05	3.14E-05	1.46E-05	5.88E-04	6.18E-05	2.22E-04	1.77E-04	1.51E-03	1.35E-05	3.44E-04	1.35E-05	2.12E-03	1.04E-03
579360_4194660_1.5	579360	4194660	1.5	2.22E-05	3.30E-05	1.53E-05	6.18E-04	6.49E-05	2.33E-04	1.86E-04	1.59E-03	1.42E-05	3.61E-04	1.42E-05	2.22E-03	1.09E-03
579380_4194660_1.5	579380	4194660	1.5	2.47E-05	3.67E-05	1.70E-05	6.87E-04	7.21E-05	2.59E-04	2.07E-04	1.76E-03	1.57E-05	4.01E-04	1.57E-05	2.47E-03	1.21E-03
579400_4194660_1.5	579400	4194660	1.5	2.67E-05	3.97E-05	1.84E-05	7.43E-04	7.80E-05	2.80E-04	2.24E-04	1.91E-03	1.70E-05	4.34E-04	1.70E-05	2.67E-03	1.31E-03
579420_4194660_1.5	579420	4194660	1.5	2.81E-05	4.19E-05	1.95E-05	7.84E-04	8.23E-05	2.95E-04	2.37E-04	2.01E-03	1.80E-05	4.58E-04	1.80E-05	2.82E-03	1.39E-03
579440_4194660_1.5	579440	4194660	1.5	2.85E-05	4.24E-05	1.97E-05	7.94E-04	8.33E-05	2.99E-04	2.39E-04	2.04E-03	1.82E-05	4.64E-04	1.82E-05	2.85E-03	1.40E-03
579460_4194660_1.5	579460	4194660	1.5	2.71E-05	4.04E-05	1.87E-05	7.55E-04	7.93E-05	2.84E-04	2.28E-04	1.94E-03	1.73E-05	4.41E-04	1.73E-05	2.71E-03	1.33E-03
579480_4194660_1.5	579480	4194660	1.5	2.44E-05	3.63E-05	1.69E-05	6.80E-04	7.14E-05	2.56E-04	2.05E-04	1.74E-03	1.56E-05	3.97E-04	1.56E-05	2.44E-03	1.20E-03
579500_4194660_1.5	579500	4194660	1.5	1.99E-05	2.97E-05	1.38E-05	5.55E-04	5.83E-05	2.09E-04	1.67E-04	1.42E-03	1.27E-05	3.24E-04	1.27E-05	2.00E-03	9.81E-04
579520_4194660_1.5	579520	4194660	1.5	1.56E-05	2.33E-05	1.08E-05	4.35E-04	4.57E-05	1.64E-04	1.31E-04	1.12E-03	9.97E-06	2.54E-04	9.97E-06	1.56E-03	7.69E-04
579540_4194660_1.5	579540	4194660	1.5	1.30E-05	1.94E-05	9.01E-06	3.63E-04	3.81E-05	1.37E-04	1.10E-04	9.32E-04	8.32E-06	2.12E-04	8.32E-06	1.31E-03	6.42E-04
579560_4194660_1.5	579560	4194660	1.5	1.14E-05	1.69E-05	7.85E-06	3.16E-04	3.32E-05	1.19E-04	9.54E-05	8.12E-04	7.25E-06	1.85E-04	7.25E-06	1.14E-03	5.59E-04
579580_4194660_1.5	579580	4194660	1.5	1.01E-05	1.51E-05	7.01E-06	2.82E-04	2.97E-05	1.06E-04	8.52E-05	7.25E-04	6.47E-06	1.65E-04	6.47E-06	1.02E-03	4.99E-04
579600_4194660_1.5	579600	4194660	1.5	9.36E-06	1.39E-05	6.47E-06	2.61E-04	2.74E-05	9.82E-05	7.86E-05	6.69E-04	5.97E-06	1.52E-04	5.97E-06	9.37E-04	4.61E-04
579620_4194660_1.5	579620	4194660	1.5	8.73E-06	1.30E-05	6.04E-06	2.43E-04	2.55E-05	9.16E-05	7.34E-05	6.24E-04	5.57E-06	1.42E-04	5.57E-06	8.75E-04	4.30E-04
579640_4194660_1.5	579640	4194660	1.5	8.26E-06	1.23E-05	5.71E-06	2.30E-04	2.42E-05	8.67E-05	6.94E-05	5.91E-04	5.27E-06	1.34E-04	5.27E-06	8.27E-04	4.07E-04
579660_4194660_1.5	579660	4194660	1.5	7.81E-06	1.16E-05	5.40E-06	2.18E-04	2.29E-05	8.20E-05	6.56E-05	5.59E-04	4.99E-06	1.27E-04	4.99E-06	7.83E-04	3.85E-04
579680_4194660_1.5	579680	4194660	1.5	7.40E-06	1.10E-05	5.12E-06	2.06E-04	2.17E-05	7.77E-05	6.22E-05	5.29E-04	4.72E-06	1.20E-04	4.72E-06	7.41E-04	3.65E-04
579700_4194660_1.5	579700	4194660	1.5	6.92E-06	1.03E-05	4.78E-06	1.93E-04	2.02E-05	7.26E-05	5.81E-05	4.95E-04	4.42E-06	1.13E-04	4.42E-06	6.93E-04	3.41E-04
579720_4194660_1.5	579720	4194660	1.5	6.54E-06	9.74E-06	4.52E-06	1.82E-04	1.91E-05	6.87E-05	5.50E-05	4.68E-04	4.18E-06	1.06E-04	4.18E-06	6.55E-04	3.22E-04
579740_4194660_1.5	579740	4194660	1.5	6.27E-06	9.34E-06	4.34E-06	1.75E-04	1.84E-05	6.58E-05	5.27E-05	4.49E-04	4.00E-06	1.02E-04	4.00E-06	6.28E-04	3.09E-04
579760_4194660_1.5	579760	4194660	1.5	5.91E-06	8.80E-06	4.08E-06	1.65E-04	1.73E-05	6.20E-05	4.96E-05	4.22E-04	3.77E-06	9.61E-05	3.77E-06	5.92E-04	2.91E-04
579780_4194660_1.5	579780	4194660	1.5	5.55E-06	8.26E-06	3.83E-06	1.55E-04	1.62E-05	5.82E-05	4.66E-05	3.96E-04	3.54E-06	9.02E-05	3.54E-06	5.55E-04	2.73E-04
579800_4194660_1.5	579800	4194660	1.5	5.20E-06	7.74E-06	3.59E-06	1.45E-04	1.52E-05	5.45E-05	4.37E-05	3.71E-04	3.32E-06	8.45E-05	3.32E-06	5.20E-04	2.56E-04
576080_4194680_1.5	576080	4194680	1.5	4.70E-07	7.00E-07	3.25E-07	1.31E-05	1.37E-06	4.93E-06	3.95E-06	3.36E-05	3.00E-07	7.65E-06	3.00E-07	4.71E-05	2.31E-05
576100_4194680_1.5	576100	4194680	1.5	4.95E-07	7.37E-07	3.42E-07	1.38E-05	1.45E-06	5.19E-06	4.16E-06	3.54E-05	3.16E-07	8.06E-06	3.16E-07	4.96E-05	2.44E-05
576120_4194680_1.5	576120	4194680	1.5	5.13E-07	7.64E-07	3.55E-07	1.43E-05	1.50E-06	5.38E-06	4.31E-06	3.67E-05	3.28E-07	8.35E-06	3.28E-07	5.14E-05	2.53E-05
576140_4194680_1.5	576140	4194680	1.5	5.64E-07	8.40E-07	3.90E-07	1.57E-05	1.65E-06	5.92E-06	4.74E-06	4.03E-05	3.60E-07	9.18E-06	3.60E-07	5.65E-05	2.78E-05
576160_4194680_1.5	576160	4194680	1.5	6.01E-07	8.95E-07	4.15E-07	1.67E-05	1.76E-06	6.30E-06	5.05E-06	4.30E-05	3.83E-07	9.78E-06	3.83E-07	6.02E-05	2.96E-05
576180_4194680_1.5	576180	4194680	1.5	6.46E-07	9.62E-07	4.47E-07	1.80E-05	1.89E-06	6.78E-06	5.43E-06	4.62E-05	4.12E-07	1.05E-05	4.12E-07	6.47E-05	3.18E-05
576200_4194680_1.5	576200	4194680	1.5	7.92E-07	1.18E-06	5.47E-07	2.21E-05	2.32E-06	8.31E-06	6.65E-06	5.66E-05	5.05E-07	1.29E-05	5.05E-07	7.93E-05	3.90E-05
576220_4194680_1.5	576220	4194680	1.5	9.23E-07	1.37E-06	6.38E-07	2.57E-05	2.70E-06	9.68E-06	7.75E-06	6.60E-05	5.89E-07	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
576860_4194680_1.5	576860	4194680	1.5	1.69E-05	2.51E-05	1.16E-05	4.69E-04	4.93E-05	1.77E-04	1.42E-04	1.20E-03	1.08E-05	2.74E-04	1.08E-05	1.69E-03	8.30E-04
576880_4194680_1.5	576880	4194680	1.5	1.73E-05	2.58E-05	1.20E-05	4.83E-04	5.07E-05	1.82E-04	1.46E-04	1.24E-03	1.11E-05	2.82E-04	1.11E-05	1.74E-03	8.54E-04
576900_4194680_1.5	576900	4194680	1.5	1.78E-05	2.66E-05	1.23E-05	4.97E-04	5.22E-05	1.87E-04	1.50E-04	1.28E-03	1.14E-05	2.90E-04	1.14E-05	1.79E-03	8.78E-04
576920_4194680_1.5	576920	4194680	1.5	1.83E-05	2.72E-05	1.26E-05	5.09E-04	5.34E-05	1.92E-04	1.53E-04	1.31E-03	1.17E-05	2.97E-04	1.17E-05	1.83E-03	8.99E-04
576940_4194680_1.5	576940	4194680	1.5	1.88E-05	2.79E-05	1.30E-05	5.23E-04	5.49E-05	1.97E-04	1.58E-04	1.34E-03	1.20E-05	3.05E-04	1.20E-05	1.88E-03	9.24E-04
576960_4194680_1.5	576960	4194680	1.5	1.91E-05	2.84E-05	1.32E-05	5.32E-04	5.58E-05	2.00E-04	1.60E-04	1.36E-03	1.22E-05	3.11E-04	1.22E-05	1.91E-03	9.40E-04
576980_4194680_1.5	576980	4194680	1.5	1.89E-05	2.81E-05	1.30E-05	5.26E-04	5.52E-05	1.98E-04	1.59E-04	1.35E-03	1.20E-05	3.07E-04	1.20E-05	1.89E-03	9.29E-04
577000_4194680_1.5	577000	4194680	1.5	1.79E-05	2.67E-05	1.24E-05	5.00E-04	5.24E-05	1.88E-04	1.51E-04	1.28E-03	1.14E-05	2.92E-04	1.14E-05	1.80E-03	8.83E-04
577020_4194680_1.5	577020	4194680	1.5	1.57E-05	2.34E-05	1.09E-05	4.39E-04	4.61E-05	1.65E-04	1.32E-04	1.13E-03	1.00E-05	2.56E-04	1.00E-05	1.58E-03	7.75E-04
577040_4194680_1.5	577040	4194680	1.5	1.35E-05	2.02E-05	9.36E-06	3.77E-04	3.96E-05	1.42E-04	1.14E-04	9.68E-04	8.64E-06	2.20E-04	8.64E-06	1.36E-03	6.67E-04
577060_4194680_1.5	577060	4194680	1.5	1.03E-05	1.54E-05	7.13E-06	2.87E-04	3.02E-05	1.08E-04	8.66E-05	7.37E-04	6.58E-06	1.68E-04	6.58E-06	1.03E-03	5.08E-04
577080_4194680_1.5	577080	4194680	1.5	9.61E-06	1.43E-05	6.65E-06	2.68E-04	2.81E-05	1.01E-04	8.08E-05	6.87E-04	6.13E-06	1.56E-04	6.13E-06	9.63E-04	4.73E-04
577100_4194680_1.5	577100	4194680	1.5	1.02E-05	1.52E-05	7.05E-06	2.84E-04	2.98E-05	1.07E-04	8.57E-05	7.29E-04	6.51E-06	1.66E-04	6.51E-06	1.02E-03	5.02E-04
577120_4194680_1.5	577120	4194680	1.5	1.23E-05	1.84E-05	8.53E-06	3.44E-04	3.61E-05	1.29E-04	1.04E-04	8.82E-04	7.87E-06	2.01E-04	7.87E-06	1.24E-03	6.08E-04
577140_4194680_1.5	577140	4194680	1.5	1.41E-05	2.10E-05	9.73E-06	3.92E-04	4.12E-05	1.48E-04	1.18E-04	1.01E-03	8.98E-06	2.29E-04	8.98E-06	1.41E-03	6.93E-04
577160_4194680_1.5	577160	4194680	1.5	1.35E-05	2.01E-05	9.32E-06	3.75E-04	3.94E-05	1.41E-04	1.13E-04	9.63E-04	8.60E-06	2.19E-04	8.60E-06	1.35E-03	6.64E-04
577180_4194680_1.5	577180	4194680	1.5	9.64E-06	1.44E-05	6.67E-06	2.69E-04	2.82E-05	1.01E-04	8.10E-05	6.89E-04	6.15E-06	1.57E-04	6.15E-06	9.66E-04	4.75E-04
577200_4194680_1.5	577200	4194680	1.5	8.58E-06	1.28E-05	5.93E-06	2.39E-04	2.51E-05	9.00E-05	7.21E-05	6.14E-04	5.48E-06	1.40E-04	5.48E-06	8.59E-04	4.23E-04
577220_4194680_1.5	577220	4194680	1.5	8.44E-06	1.26E-05	5.84E-06	2.35E-04	2.47E-05	8.86E-05	7.09E-05	6.03E-04	5.39E-06	1.37E-04	5.39E-06	8.45E-04	4.16E-04
577240_4194680_1.5	577240	4194680	1.5	8.95E-06	1.33E-05	6.18E-06	2.49E-04	2.62E-05	9.39E-05	7.52E-05	6.40E-04	5.71E-06	1.46E-04	5.71E-06	8.96E-04	4.41E-04
577260_4194680_1.5	577260	4194680	1.5	9.64E-06	1.44E-05	6.67E-06	2.69E-04	2.82E-05	1.01E-04	8.10E-05	6.89E-04	6.15E-06	1.57E-04	6.15E-06	9.66E-04	4.75E-04
577280_4194680_1.5	577280	4194680	1.5	1.24E-05	1.85E-05	8.60E-06	3.47E-04	3.64E-05	1.31E-04	1.05E-04	8.90E-04	7.94E-06	2.03E-04	7.94E-06	1.25E-03	6.13E-04
577300_4194680_1.5	577300	4194680	1.5	1.95E-05	2.91E-05	1.35E-05	5.44E-04	5.71E-05	2.05E-04	1.64E-04	1.40E-03	1.25E-05	3.18E-04	1.25E-05	1.96E-03	9.62E-04
577320_4194680_1.5	577320	4194680	1.5	2.67E-05	3.98E-05	1.85E-05	7.45E-04	7.82E-05	2.81E-04	2.25E-04	1.91E-03	1.71E-05	4.35E-04	1.71E-05	2.68E-03	1.32E-03
577340_4194680_1.5	577340	4194680	1.5	3.06E-05	4.55E-05	2.11E-05	8.52E-04	8.95E-05	3.21E-04	2.57E-04	2.19E-03	1.95E-05	4.98E-04	1.95E-05	3.06E-03	1.51E-03
577360_4194680_1.5	577360	4194680	1.5	3.17E-05	4.72E-05	2.19E-05	8.84E-04	9.28E-05	3.33E-04	2.67E-04	2.27E-03	2.02E-05	5.16E-04	2.02E-05	3.18E-03	1.56E-03
577380_4194680_1.5	577380	4194680	1.5	3.12E-05	4.64E-05	2.16E-05	8.69E-04	9.12E-05	3.27E-04	2.62E-04	2.23E-03	1.99E-05	5.08E-04	1.99E-05	3.12E-03	1.54E-03
577400_4194680_1.5	577400	4194680	1.5	2.61E-05	3.88E-05	1.80E-05	7.26E-04	7.63E-05	2.74E-04	2.19E-04	1.86E-03	1.66E-05	4.24E-04	1.66E-05	2.61E-03	1.28E-03
577420_4194680_1.5	577420	4194680	1.5	2.39E-05	3.55E-05	1.65E-05	6.64E-04	6.98E-05	2.50E-04	2.00E-04	1.71E-03	1.52E-05	3.88E-04	1.52E-05	2.39E-03	1.17E-03
577440_4194680_1.5	577440	4194680	1.5	2.81E-05	4.19E-05	1.94E-05	7.83E-04	8.22E-05	2.95E-04	2.36E-04	2.01E-03	1.79E-05	4.57E-04	1.79E-05	2.82E-03	1.38E-03
577460_4194680_1.5	577460	4194680	1.5	3.71E-05	5.53E-05	2.57E-05	1.03E-03	1.09E-04	3.90E-04	3.12E-04	2.66E-03	2.37E-05	6.04E-04	2.37E-05	3.72E-03	1.83E-03
577480_4194680_1.5	577480	4194680	1.5	5.62E-05	8.36E-05	3.88E-05	1.56E-03	1.64E-04	5.89E-04	4.72E-04	4.01E-03	3.58E-05	9.14E-04	3.58E-05	5.62E-03	2.77E-03
577500_4194680_1.5	577500	4194680	1.5	6.15E-05	9.16E-05	4.25E-05	1.71E-03	1.80E-04	6.46E-04	5.17E-04	4.40E-03	3.93E-05	1.00E-03	3.93E-05	6.16E-03	3.03E-03
577520_4194680_1.5	577520	4194680	1.5	6.32E-05	9.40E-05	4.37E-05	1.76E-03	1.85E-04	6.63E-04	5.31E-04	4.52E-03	4.03E-05	1.03E-03	4.03E-05	6.33E-03	3.11E-03
577540_4194680_1.5	577540	4194680	1.5	6.10E-05	9.09E-05	4.22E-05	1.70E-03	1.79E-04	6.40E-04	5.13E-04	4.36E-03	3.90E-05	9.93E-04	3.90E-05	6.11E-03	3.01E-03
577560_4194680_1.5	577560	4194680	1.5	5.66E-05	8.42E-05	3.91E-05	1.58E-03	1.65E-04	5.94E-04	4.75E-04	4.04E-03	3.61E-05	9.21E-04	3.61E-05	5.67E-03	2.79E-03
577580_4194680_1.5	577580	4194680	1.5	5.33E-05	7.94E-05	3.69E-05	1.49E-03	1.56E-04	5.59E-04	4.48E-04	3.81E-03	3.40E-05	8.68E-04	3.40E-05	5.34E-03	2.63E-03
577600_4194680_1.5	577600	4194680	1.5	4.12E-05	6.14E-05	2.85E-05	1.15E-03	1.21E-04	4.33E-04	3.46E-04	2.95E-03	2.63E-05	6.71E-04	2.63E-05	4.13E-03	2.03E-03
577620_4194680_1.5	577620	4194680	1.5	3.32E-05	4.95E-05	2.30E-05	9.26E-04	9.72E-05	3.49E-04	2.79E-04	2.38E-03	2.12E-05	5.41E-04	2.12E-05	3.33E-03	1.64E-03
577640_4194680_1.5	577640	4194680	1.5	2.82E-05	4.19E-05	1.95E-05	7.85E-04	8.24E-05	2.96E-04	2.37E-04	2.01E-03	1.80E-05	4.58E-04	1.80E-05	2.82E-03	1.39E-03
577680_4194680_1.5	577680	4194680	1.5	2.73E-05	4.07E-05	1.89E-05	7.61E-04	7.99E-05	2.86E-04	2.29E-04	1.95E-03	1.74E-05	4.44E-04	1.74E-05	2.73E-03	1.34E-03
577700_4194680_1.5	577700	4194680	1.5	2.14E-05	3.18E-05	1.48E-05	5.96E-04	6.25E-05	2.24E-04	1.80E-04	1.53E-03	1.36E-05	3.48E-04	1.36E-05	2.14E-03	1.05E-03
577720_4194680_1.5	577720	4194680	1.5	1.70E-05	2.54E-05	1.18E-05	4.75E-04	4.99E-05	1.79E-04	1.43E-04	1.22E-03	1.09E-05	2.77E-04	1.09E-05	1.71E-03	8.40E-04
577740_4194680_1.5	577740	4194680	1.5	1.60E-05	2.38E-05	1.10E-05	4.44E-04	4.67E-05	1.67E-04	1.34E-04	1.14E-03	1.02E-05	2.60E-04	1.02E-05	1.60E-03	7.86E-04
577760_4194680_1.5	577760	4194680	1.5	1.61E-05	2.39E-05	1.11E-05	4.47E-04	4.70E-05	1.68E-04	1.35E-04	1.15E-03	1.02E-05	2.61E-04	1.02E-05	1.61E-03	7.91E-04
577780_4194680_1.5	577780	4194680	1.5	1.63E-05	2.42E-05	1.12E-05	4.53E-04	4.76E-05	1.71E-04	1.37E-04	1.16E-03	1.04E-05	2.65E-04	1.04E-05	1.63E-03	8.01E-04
577800_4194680_1.5	577800	4194680	1.5	1.72E-05	2.56E-05	1.19E-05	4.79E-04	5.03E-05	1.80E-04	1.44E-04	1.23E-03	1.10E-05	2.80E-04	1.10E-05	1.72E-03	8.47E-04
577820_4194680_1.5	577820	4194680	1.5	1.94E-05	2.89E-05	1.34E-05	5.40E-04	5.67E-05	2.04E-04	1.63E-04	1.39E-03	1.24E-05	3.16E-04	1.24E-05	1.94E-03	9.55E-04
577840_4194680_1.5	577840	4194680	1.5	2.49E-05	3.71E-05	1.72E-05	6.94E-04	7.28E-05	2.61E-04	2.09E-04	1.78E-03	1.59E-05	4.05E-04	1.59E-05	2.49E-03	1.23E-03
577860_4194680_1.5	577860	4194680	1.5	3.83E-05	5.71E-05	2.65E-05	1.07E-03	1.12E-04	4.02E-04	3.22E-04	2.74E-03	2.45E-05	6.24E-04	2.45E-05	3.84E-03	1.89E-03
577880_4194680_1.5	577880	4194680	1.5	4.22E-05	6.29E-05	2.92E-05	1.18E-03	1.23E-04	4.43E-04	3.55E-04	3.02E-03	2.69E-05	6.87E-04	2.69E-05	4.23E-03	2.08E-03
577900_4194680_1.5	577900	4194680	1.5	4.36E-05	6.49E-05	3.01E-05	1.21E-03	1.27E-04	4.57E-04	3.66E-04	3.12E-03	2.78E-05	7.09E-04	2.78E-05	4.37E-03	2.15E-03
577920_4194680_1.5	577920	4194680	1.5	4.45E-05	6.63E-05	3.08E-05	1.24E-03	1.30E-04	4.67E-04	3.74E-04	3.18E-03	2.84E-05	7.24E-04	2.84E-05	4.46E-03	2.19E-03
577940_4194680_1.5	577940	4194680	1.5	4.51E-05	6.72E-05	3.12E-05	1.26E-03	1.32E-04	4.74E-04	3.79E-04	3.23E-03	2.88E-05	7.34E-04	2.88E-05	4.52E-03	2.22E-03
577960_4194680_1.5	577960	4194680	1.5	4.60E-05	6.85E-05	3.18E-05	1.28E-03	1.35E-04	4.83E-04	3.86E-04	3.29E-03	2.93E-05	7.48E-04	2.93E-05	4.61E-03	2.26E-03
577980_4194680_1.5	577980	4194680	1.5	4.76E-05	7.09E-05	3.29E-05	1.33E-03	1.39E-04	5.00E-04	4.00E-04	3.40E-03	3.04E-05	7.75E-04	3.04E-05	4.77E-03	2.34E-03
578000_4194680_1.5	578000	4194680	1.5	4.96E-05	7.38E-05	3.43E-05	1.38E-03	1.45E-04	5.20E-04	4.16E-04	3.54E-03	3.16E-05	8.06E-04	3.16E-05	4.96E-03	2.44E-03
578020_4194680_1.5	578020	4194680	1.5	5.18E-05	7.72E-05	3.58E-05	1.44E-03	1.52E-04	5.44E-04	4.35E-04	3.71E-03	3.31E-05	8.43E-04	3.31E-05	5.19E-03	2.55E-03
578040_4194680_1.5	578040	4194680	1.5	5.42E-05	8.07E-05	3.75E-05	1.51E-03	1.58E-04	5.68E-04	4.55E-04	3.87E-03	3.46E-05	8.82E-04	3.46E-05	5.43E-03	2.67E-03
578060_4194680_1.5	578060	4194680	1.5	5.58E-05	8.30E-05	3.85E-05	1.55E-03	1.63E-04	5.85E-04	4.68E-04	3.99E-03	3.56E-05	9.07E-04	3.56E-05	5.58E-03	2.75E-03
578080_4194680_1.5	578080	4194680	1.5	5.78E-05	8.60E-05	3.99E-05	1.61E-03	1.69E-04	6.06E-04	4.85E-04	4.13E-03	3.69E-05	9.40E-04	3.69E-05	5.78E-03	2.84E-03
578100_4194680_1.5	578100	4194680	1.5	6.10E-05	9.09E-05	4.22E-05	1.70E-03	1.79E-04	6.41E-04	5.13E-04	4.36E-03	3.90E-05	9.93E-04	3.90E-05	6.11E-03	3.01E-03
578120_4194680_1.5	578120	4194680	1.5	6.45E-05	9.60E-05	4.46E-05	1.80E-03	1.89E-04	6.77E-04	5.42E-04	4.61E-03	4.12E-05	1.05E-03	4.12E-05	6.46E-03	3.18E-03
578140_4194680_1.5	578140	4194680	1.5	6.78E-05	1.01E-04	4.69E-05	1.89E-03	1.98E-04	7.12E-04	5.70E-04	4.85E-03	4.33E-05	1.10E-03	4.33E-05	6.79E-03	3.34E-03
578160_4194680_1.5	578160	4194680	1.5	7.07E-05	1.05E-04	4.88E-05	1.97E-03	2.07E-04	7.41E-04	5.94E-04	5.05E-03	4.51E-05	1.15E-03	4.51E-05	7.08E-03	3.48E-03
578180_4194680_1.5	578180	4194680	1.5	7.49E-05	1.12E-04	5.18E-05	2.09E-03	2.19E-04	7.86E-04	6.29E-04	5.35E-03	4.78E-05	1.22E-03	4.78E-05	7.50E-03	3.69E-03
578200_4194680_1.5	578200	4194680	1.5	7.97E-05	1.19E-04	5.51E-05	2.22E-03	2.33E-04	8.36E-04	6.70E-04	5.70E-03	5.09E-05	1.30E-03	5.09E-05	7.98E-03	3.92E-03
578760_4194680_1.5	578760	4194680	1.5	5.49E-05	8.18E-05	3.80E-05	1.53E-03	1.61E-04	5.76E-04	4.61E-04	3.93E-03	3.50E-05	8.93E-04	3.50E-05	5.50E-03	2.70E-03
578780_4194680_1.5	578780	4194680	1.5	5.92E-05	8.82E-05	4.09E-05	1.65E-03	1.73E-04	6.21E-04	4.98E-04	4.23E-03	3.78E-05	9.64E-04	3.78E-05	5.93E-03	2.92E-03
578800_4194680_1.5	578800	4194680	1.5	6.55E-05	9.76E-05	4.53E-05	1.83E-03	1.92E-04	6.88E-04	5.51E-04	4.69E-03	4.18E-05	1.07E-03	4.18E-05	6.56E-03	3.23E-03
578820_4194680_1.5	578820	4194680	1.5	7.24E-05	1.08E-04	5.01E-05	2.02E-03	2.12E-04	7.60E-04	6.09E-04	5.18E-03	4.62E-05	1.18E-03	4.62E-05	7.26E-03	3.57E-03
578840_4194680_1.5	578840	4194680	1.5	8.12E-05	1.21E-04	5.62E-05	2.26E-03	2.38E-04	8.52E-04	6.83E-04	5.81E-03	5.18E-05	1.32E-03	5.18E-05	8.14E-03	4.00E-03
578860_4194680_1.5	578860	4194680	1.5	9.52E-05	1.42E-04	6.58E-05	2.65E-03	2.78E-04	9.98E-04	8.00E-04	6.80E-03	6.07E-05	1.55E-03	6.07E-05	9.53E-03	4.69E-03
578960_4194680_1.5	578960	4194680	1.5	5.33E-05	7.93E-05	3.68E-05	1.48E-03	1.56E-04	5.59E-04	4.48E-04	3.81E-03	3.40E-05	8.67E-04	3.40E-05	5.33E-03	2.62E-03
578980_4194680_1.5	578980	4194680	1.5	4.54E-05	6.76E-05	3.14E-05	1.27E-03	1.33E-04	4.77E-04	3.82E-04	3.25E-03	2.90E-05	7.39E-04	2.90E-05	4.55E-03	2.24E-03
579000_4194680_1.5	579000	4194680	1.5	3.92E-05	5.84E-05	2.71E-05	1.09E-03	1.15E-04	4.12E-04	3.30E-04	2.81E-03	2.50E-05	6.39E-04	2.50E-05	3.93E-03	1.93E-03
579020_4194680_1.5	579020	4194680	1.5	3.52E-05	5.24E-05	2.43E-05	9.80E-04	1.03E-04	3.69E-04	2.95E-04	2.51E-03	2.24E-05	5.72E-04	2.24E-05	3.52E-03	1.73E-03
579040_4194680_1.5	579040	4194680	1.5	3.24E-05	4.82E-05	2.24E-05	9.02E-04	9.47E-05	3.40E-04	2.72E-04	2.31E-03	2.07E-05	5.27E-04	2.07E-05	3.24E-03	1.59E-03
579060_4194680_1.5	579060	4194680	1.5	2.88E-05	4.28E-05	1.99E-05	8.01E-04	8.41E-05	3.02E-04	2.42E-04	2.06E-03	1.83E-05	4.68E-04	1.83E-05	2.88E-03	1.42E-03
579080_4194680_1.5	579080	4194680	1.5	2.36E-05	3.51E-05	1.63E-05	6.56E-04	6.89E-05	2.47E-04	1.98E-04	1.68E-03	1.50E-05	3.83E-04	1.50E-05	2.36E-03	1.16E-03
579100_4194680_1.5	579100	4194680	1.5	2.08E-05	3.10E-05	1.44E-05	5.80E-04	6.09E-05	2.18E-04	1.75E-04	1.49E-03	1.33E-05	3.39E-04	1.33E-05	2.08E-03	1.02E-03
579120_4194680_1.5	579120	4194680	1.5	1.78E-05	2.66E-05	1.23E-05	4.97E-04	5.22E-05	1.87E-04	1.50E-04	1.28E-03	1.14E-05	2.90E-04	1.14E-05	1.79E-03	8.78E-04
579140_4194680_1.5	579140	4194680	1.5	1.57E-05	2.34E-05	1.09E-05	4.38E-04	4.59E-05	1.65E-04	1.32E-04	1.12E-03	1.00E-05	2.56E-04	1.00E-05	1.57E-03	7.74E-04
579160_4194680_1.5	579160	4194680	1.5	1.49E-05	2.22E-05	1.03E-05	4.15E-04	4.36E-05	1.56E-04	1.25E-04	1.07E-03	9.51E-06	2.43E-04	9.51E-06	1.49E-03	7.34E-04
579180_4194680_1.5	579180	4194680	1.5	1.50E-05	2.23E-05	1.04E-05	4.17E-04	4.38E-05	1.57E-04	1.26E-04	1.07E-03	9.56E-06	2.44E-04	9.56E-06	1.50E-03	7.38E-04
579200_4194680_1.5	579200	4194680	1.5	1.70E-05	2.53E-05	1.18E-05	4.74E-04	4.98E-05	1.79E-04	1.43E-04	1.22E-03	1.09E-05	2.77E-04	1.09E-05	1.70E-03	8.38E-04
579220_4194680_1.5	579220	4194680	1.5	2.10E-05	3.12E-05	1.45E-05	5.84E-04	6.13E-05	2.20E-04	1.76E-04	1.50E-03	1.34E-05	3.41E-04	1.34E-05	2.10E-03	1.03E-03
579240_4194680_1.5	579240	4194680	1.5	2.23E-05	3.32E-05	1.54E-05	6.22E-04	6.53E-05	2.34E-04	1.88E-04	1.60E-03	1.42E-05	3.63E-04	1.42E-05	2.24E-03	1.10E-03
579260_4194680_1.5	579260	4194680	1.5	2.21E-05	3.30E-05	1.53E-05	6.17E-04	6.47E-05	2.32E-04	1.86E-04	1.58E-03	1.41E-05	3.60E-04	1.41E-05	2.22E-03	1.09E-03
579280_4194680_1.5	579280	4194680	1.5	2.25E-05	3.35E-05	1.55E-05	6.26E-04	6.57E-05	2.36E-04	1.89E-04	1.61E-03	1.43E-05	3.66E-04	1.43E-05	2.25E-03	1.11E-03
579300_4194680_1.5	579300	4194680	1.5	2.35E-05	3.50E-05	1.62E-05	6.55E-04	6.87E-05	2.47E-04	1.97E-04	1.68E-03	1.50E-05	3.82E-04	1.50E-05	2.35E-03	1.16E-03
579320_4194680_1.5	579320	4194680	1.5	2.53E-05	3.76E-05	1.75E-05	7.03E-04	7.39E-05	2.65E-04	2.12E-04	1.81E-03	1.61E-05	4.11E-04	1.61E-05	2.53E-03	1.24E-03
579340_4194680_1.5	579340	4194680	1.5	2.76E-05	4.11E-05	1.91E-05	7.69E-04	8.07E-05	2.90E-04	2.32E-04	1.97E-03	1.76E-05	4.49E-04	1.76E-05	2.76E-03	1.36E-03
579360_4194680_1.5	579360	4194680	1.5	3.01E-05	4.48E-05	2.08E-05	8.38E-04	8.80E-05	3.16E-04	2.53E-04	2.15E-03	1.92E-05	4.89E-04	1.92E-05	3.01E-03	1.48E-03
579380_4194680_1.5	579380	4194680	1.5	3.54E-05	5.27E-05	2.45E-05	9.86E-04	1.04E-04	3.71E-04	2.97E-04	2.53E-03	2.26E-05	5.76E-04	2.26E-05	3.54E-03	1.74E-03
579400_4194680_1.5	579400	4194680	1.5	4.22E-05	6.28E-05	2.91E-05	1.17E-03	1.23E-04	4.42E-04	3.54E-04	3.01E-03	2.69E-05	6.86E-04	2.69E-05	4.22E-03	2.08E-03
579420_4194680_1.5	579420	4194680	1.5	4.73E-05	7.05E-05	3.27E-05	1.32E-03	1.38E-04	4.97E-04	3.98E-04	3.39E-03	3.02E-05	7.70E-04	3.02E-05	4.74E-03	2.33E-03
579460_4194680_1.5	579460	4194680	1.5	4.80E-05	7.15E-05	3.32E-05	1.34E-03	1.40E-04	5.04E-04	4.03E-04	3.43E-03	3.06E-05	7.81E-04	3.06E-05	4.81E-03	2.36E-03
579480_4194680_1.5	579480	4194680	1.5	3.96E-05	5.89E-05	2.73E-05	1.10E-03	1.16E-04	4.15E-04	3.32E-04	2.83E-03	2.52E-05	6.44E-04	2.52E-05	3.96E-03	1.95E-03
579500_4194680_1.5	579500	4194680	1.5	2.61E-05	3.89E-05	1.81E-05	7.28E-04	7.64E-05	2.74E-04	2.19E-04	1.87E-03	1.67E-05	4.25E-04	1.67E-05	2.62E-03	1.29E-03
579520_4194680_1.5	579520	4194680	1.5	1.84E-05	2.75E-05	1.27E-05	5.14E-04	5.39E-05	1.93E-04	1.55E-04	1.32E-03	1.18E-05	3.00E-04	1.18E-05	1.85E-03	9.08E-04
579540_4194680_1.5	579540	4194680	1.5	1.50E-05	2.23E-05	1.03E-05	4.17E-04	4.38E-05	1.57E-04	1.26E-04	1.07E-03	9.55E-06	2.44E-04	9.55E-06	1.50E-03	7.37E-04
579560_4194680_1.5	579560	4194680	1.5	1.26E-05	1.88E-05	8.74E-06	3.52E-04	3.70E-05	1.33E-04	1.06E-04	9.04E-04	8.07E-06	2.06E-04	8.07E-06	1.27E-03	6.23E-04
579580_4194680_1.5	579580	4194680	1.5	1.11E-05	1.65E-05	7.67E-06	3.09E-04	3.25E-05	1.16E-04	9.33E-05	7.94E-04	7.08E-06	1.81E-04	7.08E-06	1.11E-03	5.47E-04
579600_4194680_1.5	579600	4194680	1.5	1.02E-05	1.51E-05	7.02E-06	2.83E-04	2.97E-05	1.07E-04	8.54E-05	7.26E-04	6.48E-06	1.65E-04	6.48E-06	1.02E-03	5.00E-04
579620_4194680_1.5	579620	4194680	1.5	9.43E-06	1.40E-05	6.52E-06	2.63E-04	2.76E-05	9.90E-05	7.93E-05	6.74E-04	6.02E-06	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
576520_4194700_1.5	576520	4194700	1.5	2.40E-06	3.57E-06	1.66E-06	6.67E-05	7.01E-06	2.51E-05	2.01E-05	1.71E-04	1.53E-06	3.90E-05	1.53E-06	2.40E-04	1.18E-04
576540_4194700_1.5	576540	4194700	1.5	3.21E-06	4.78E-06	2.22E-06	8.95E-05	9.39E-06	3.37E-05	2.70E-05	2.30E-04	2.05E-06	5.23E-05	2.05E-06	3.22E-04	1.58E-04
576560_4194700_1.5	576560	4194700	1.5	4.51E-06	6.71E-06	3.11E-06	1.26E-04	1.32E-05	4.73E-05	3.79E-05	3.22E-04	2.87E-06	7.33E-05	2.87E-06	4.51E-04	2.22E-04
576580_4194700_1.5	576580	4194700	1.5	6.58E-06	9.80E-06	4.55E-06	1.83E-04	1.92E-05	6.90E-05	5.53E-05	4.71E-04	4.20E-06	1.07E-04	4.20E-06	6.59E-04	3.24E-04
576600_4194700_1.5	576600	4194700	1.5	7.79E-06	1.16E-05	5.39E-06	2.17E-04	2.28E-05	8.18E-05	6.55E-05	5.57E-04	4.97E-06	1.27E-04	4.97E-06	7.81E-04	3.84E-04
576620_4194700_1.5	576620	4194700	1.5	1.13E-05	1.69E-05	7.84E-06	3.16E-04	3.32E-05	1.19E-04	9.53E-05	8.11E-04	7.24E-06	1.85E-04	7.24E-06	1.14E-03	5.59E-04
576660_4194700_1.5	576660	4194700	1.5	1.91E-05	2.85E-05	1.32E-05	5.33E-04	5.59E-05	2.01E-04	1.61E-04	1.37E-03	1.22E-05	3.11E-04	1.22E-05	1.92E-03	9.42E-04
576680_4194700_1.5	576680	4194700	1.5	1.69E-05	2.51E-05	1.17E-05	4.71E-04	4.94E-05	1.77E-04	1.42E-04	1.21E-03	1.08E-05	2.75E-04	1.08E-05	1.69E-03	8.32E-04
576700_4194700_1.5	576700	4194700	1.5	1.68E-05	2.51E-05	1.16E-05	4.69E-04	4.93E-05	1.77E-04	1.42E-04	1.20E-03	1.07E-05	2.74E-04	1.07E-05	1.69E-03	8.30E-04
576720_4194700_1.5	576720	4194700	1.5	1.62E-05	2.42E-05	1.12E-05	4.52E-04	4.75E-05	1.70E-04	1.36E-04	1.16E-03	1.04E-05	2.64E-04	1.04E-05	1.63E-03	7.99E-04
576740_4194700_1.5	576740	4194700	1.5	1.56E-05	2.33E-05	1.08E-05	4.36E-04	4.58E-05	1.64E-04	1.31E-04	1.12E-03	9.99E-06	2.55E-04	9.99E-06	1.57E-03	7.71E-04
576760_4194700_1.5	576760	4194700	1.5	1.52E-05	2.26E-05	1.05E-05	4.22E-04	4.43E-05	1.59E-04	1.27E-04	1.08E-03	9.67E-06	2.47E-04	9.67E-06	1.52E-03	7.47E-04
576780_4194700_1.5	576780	4194700	1.5	1.50E-05	2.24E-05	1.04E-05	4.19E-04	4.40E-05	1.58E-04	1.26E-04	1.08E-03	9.60E-06	2.45E-04	9.60E-06	1.51E-03	7.41E-04
576800_4194700_1.5	576800	4194700	1.5	1.57E-05	2.34E-05	1.09E-05	4.38E-04	4.60E-05	1.65E-04	1.32E-04	1.12E-03	1.00E-05	2.56E-04	1.00E-05	1.58E-03	7.75E-04
576820_4194700_1.5	576820	4194700	1.5	1.61E-05	2.40E-05	1.11E-05	4.48E-04	4.71E-05	1.69E-04	1.35E-04	1.15E-03	1.03E-05	2.62E-04	1.03E-05	1.61E-03	7.92E-04
576840_4194700_1.5	576840	4194700	1.5	1.58E-05	2.36E-05	1.09E-05	4.41E-04	4.63E-05	1.66E-04	1.33E-04	1.13E-03	1.01E-05	2.58E-04	1.01E-05	1.59E-03	7.80E-04
576860_4194700_1.5	576860	4194700	1.5	1.59E-05	2.37E-05	1.10E-05	4.43E-04	4.66E-05	1.67E-04	1.34E-04	1.14E-03	1.02E-05	2.59E-04	1.02E-05	1.59E-03	7.84E-04
576880_4194700_1.5	576880	4194700	1.5	1.63E-05	2.43E-05	1.13E-05	4.54E-04	4.77E-05	1.71E-04	1.37E-04	1.17E-03	1.04E-05	2.65E-04	1.04E-05	1.63E-03	8.03E-04
576900_4194700_1.5	576900	4194700	1.5	1.67E-05	2.49E-05	1.16E-05	4.66E-04	4.90E-05	1.76E-04	1.41E-04	1.20E-03	1.07E-05	2.72E-04	1.07E-05	1.68E-03	8.24E-04
576920_4194700_1.5	576920	4194700	1.5	1.72E-05	2.55E-05	1.19E-05	4.78E-04	5.02E-05	1.80E-04	1.44E-04	1.23E-03	1.09E-05	2.79E-04	1.09E-05	1.72E-03	8.45E-04
576940_4194700_1.5	576940	4194700	1.5	1.77E-05	2.63E-05	1.22E-05	4.92E-04	5.17E-05	1.85E-04	1.49E-04	1.26E-03	1.13E-05	2.88E-04	1.13E-05	1.77E-03	8.71E-04
576960_4194700_1.5	576960	4194700	1.5	1.77E-05	2.64E-05	1.23E-05	4.94E-04	5.19E-05	1.86E-04	1.49E-04	1.27E-03	1.13E-05	2.89E-04	1.13E-05	1.78E-03	8.73E-04
576980_4194700_1.5	576980	4194700	1.5	1.66E-05	2.47E-05	1.15E-05	4.62E-04	4.85E-05	1.74E-04	1.39E-04	1.19E-03	1.06E-05	2.70E-04	1.06E-05	1.66E-03	8.16E-04
577000_4194700_1.5	577000	4194700	1.5	1.52E-05	2.26E-05	1.05E-05	4.23E-04	4.44E-05	1.59E-04	1.28E-04	1.09E-03	9.69E-06	2.47E-04	9.69E-06	1.52E-03	7.48E-04
577020_4194700_1.5	577020	4194700	1.5	1.28E-05	1.91E-05	8.88E-06	3.58E-04	3.76E-05	1.35E-04	1.08E-04	9.18E-04	8.20E-06	2.09E-04	8.20E-06	1.29E-03	6.33E-04
577040_4194700_1.5	577040	4194700	1.5	1.08E-05	1.60E-05	7.44E-06	3.00E-04	3.15E-05	1.13E-04	9.04E-05	7.69E-04	6.86E-06	1.75E-04	6.86E-06	1.08E-03	5.30E-04
577060_4194700_1.5	577060	4194700	1.5	8.92E-06	1.33E-05	6.17E-06	2.49E-04	2.61E-05	9.36E-05	7.50E-05	6.38E-04	5.69E-06	1.45E-04	5.69E-06	8.93E-04	4.39E-04
577080_4194700_1.5	577080	4194700	1.5	7.88E-06	1.17E-05	5.45E-06	2.20E-04	2.30E-05	8.27E-05	6.62E-05	5.63E-04	5.03E-06	1.28E-04	5.03E-06	7.89E-04	3.88E-04
577100_4194700_1.5	577100	4194700	1.5	8.44E-06	1.26E-05	5.84E-06	2.35E-04	2.47E-05	8.86E-05	7.09E-05	6.04E-04	5.39E-06	1.37E-04	5.39E-06	8.45E-04	4.16E-04
577120_4194700_1.5	577120	4194700	1.5	1.09E-05	1.62E-05	7.51E-06	3.03E-04	3.18E-05	1.14E-04	9.13E-05	7.77E-04	6.93E-06	1.77E-04	6.93E-06	1.09E-03	5.35E-04
577140_4194700_1.5	577140	4194700	1.5	1.25E-05	1.86E-05	8.65E-06	3.49E-04	3.66E-05	1.31E-04	1.05E-04	8.95E-04	7.99E-06	2.04E-04	7.99E-06	1.25E-03	6.17E-04
577160_4194700_1.5	577160	4194700	1.5	1.12E-05	1.67E-05	7.74E-06	3.12E-04	3.28E-05	1.17E-04	9.41E-05	8.01E-04	7.15E-06	1.82E-04	7.15E-06	1.12E-03	5.52E-04
577180_4194700_1.5	577180	4194700	1.5	8.15E-06	1.21E-05	5.63E-06	2.27E-04	2.38E-05	8.55E-05	6.84E-05	5.82E-04	5.20E-06	1.33E-04	5.20E-06	8.16E-04	4.01E-04
577200_4194700_1.5	577200	4194700	1.5	7.34E-06	1.09E-05	5.07E-06	2.04E-04	2.15E-05	7.70E-05	6.16E-05	5.24E-04	4.68E-06	1.19E-04	4.68E-06	7.35E-04	3.61E-04
577220_4194700_1.5	577220	4194700	1.5	7.37E-06	1.10E-05	5.09E-06	2.05E-04	2.15E-05	7.73E-05	6.19E-05	5.27E-04	4.70E-06	1.20E-04	4.70E-06	7.38E-04	3.63E-04
577240_4194700_1.5	577240	4194700	1.5	8.11E-06	1.21E-05	5.61E-06	2.26E-04	2.37E-05	8.51E-05	6.81E-05	5.80E-04	5.18E-06	1.32E-04	5.18E-06	8.12E-04	3.99E-04
577260_4194700_1.5	577260	4194700	1.5	9.65E-06	1.44E-05	6.67E-06	2.69E-04	2.82E-05	1.01E-04	8.11E-05	6.90E-04	6.16E-06	1.57E-04	6.16E-06	9.67E-04	4.75E-04
577280_4194700_1.5	577280	4194700	1.5	1.32E-05	1.97E-05	9.16E-06	3.69E-04	3.87E-05	1.39E-04	1.11E-04	9.47E-04	8.45E-06	2.16E-04	8.45E-06	1.33E-03	6.52E-04
577300_4194700_1.5	577300	4194700	1.5	1.80E-05	2.68E-05	1.24E-05	5.01E-04	5.26E-05	1.89E-04	1.51E-04	1.29E-03	1.15E-05	2.93E-04	1.15E-05	1.80E-03	8.86E-04
577320_4194700_1.5	577320	4194700	1.5	2.36E-05	3.51E-05	1.63E-05	6.57E-04	6.90E-05	2.48E-04	1.98E-04	1.69E-03	1.51E-05	3.84E-04	1.51E-05	2.36E-03	1.16E-03
577340_4194700_1.5	577340	4194700	1.5	2.62E-05	3.91E-05	1.81E-05	7.31E-04	7.68E-05	2.75E-04	2.21E-04	1.88E-03	1.67E-05	4.27E-04	1.67E-05	2.63E-03	1.29E-03
577360_4194700_1.5	577360	4194700	1.5	2.73E-05	4.07E-05	1.89E-05	7.61E-04	7.99E-05	2.87E-04	2.30E-04	1.95E-03	1.74E-05	4.45E-04	1.74E-05	2.74E-03	1.35E-03
577380_4194700_1.5	577380	4194700	1.5	2.61E-05	3.88E-05	1.80E-05	7.26E-04	7.62E-05	2.73E-04	2.19E-04	1.86E-03	1.66E-05	4.24E-04	1.66E-05	2.61E-03	1.28E-03
577400_4194700_1.5	577400	4194700	1.5	2.18E-05	3.25E-05	1.51E-05	6.09E-04	6.39E-05	2.29E-04	1.84E-04	1.56E-03	1.39E-05	3.56E-04	1.39E-05	2.19E-03	1.08E-03
577420_4194700_1.5	577420	4194700	1.5	2.25E-05	3.36E-05	1.56E-05	6.28E-04	6.59E-05	2.37E-04	1.89E-04	1.61E-03	1.44E-05	3.67E-04	1.44E-05	2.26E-03	1.11E-03
577440_4194700_1.5	577440	4194700	1.5	2.79E-05	4.15E-05	1.93E-05	7.77E-04	8.15E-05	2.92E-04	2.34E-04	1.99E-03	1.78E-05	4.54E-04	1.78E-05	2.79E-03	1.37E-03
577460_4194700_1.5	577460	4194700	1.5	3.85E-05	5.74E-05	2.66E-05	1.07E-03	1.13E-04	4.04E-04	3.24E-04	2.75E-03	2.46E-05	6.27E-04	2.46E-05	3.86E-03	1.90E-03
577480_4194700_1.5	577480	4194700	1.5	4.74E-05	7.06E-05	3.28E-05	1.32E-03	1.39E-04	4.97E-04	3.98E-04	3.39E-03	3.02E-05	7.71E-04	3.02E-05	4.75E-03	2.33E-03
577500_4194700_1.5	577500	4194700	1.5	4.94E-05	7.36E-05	3.42E-05	1.38E-03	1.45E-04	5.19E-04	4.15E-04	3.53E-03	3.15E-05	8.04E-04	3.15E-05	4.95E-03	2.43E-03
577520_4194700_1.5	577520	4194700	1.5	5.00E-05	7.45E-05	3.46E-05	1.39E-03	1.46E-04	5.25E-04	4.20E-04	3.58E-03	3.19E-05	8.14E-04	3.19E-05	5.01E-03	2.46E-03
577540_4194700_1.5	577540	4194700	1.5	4.96E-05	7.39E-05	3.43E-05	1.38E-03	1.45E-04	5.21E-04	4.17E-04	3.55E-03	3.17E-05	8.08E-04	3.17E-05	4.97E-03	2.44E-03
577560_4194700_1.5	577560	4194700	1.5	4.75E-05	7.07E-05	3.28E-05	1.32E-03	1.39E-04	4.98E-04	3.99E-04	3.39E-03	3.03E-05	7.73E-04	3.03E-05	4.76E-03	2.34E-03
577580_4194700_1.5	577580	4194700	1.5	4.43E-05	6.60E-05	3.06E-05	1.23E-03	1.30E-04	4.65E-04	3.72E-04	3.17E-03	2.83E-05	7.21E-04	2.83E-05	4.44E-03	2.18E-03
577600_4194700_1.5	577600	4194700	1.5	3.23E-05	4.82E-05	2.24E-05	9.01E-04	9.46E-05	3.39E-04	2.72E-04	2.31E-03	2.06E-05	5.26E-04	2.06E-05	3.24E-03	1.59E-03
577620_4194700_1.5	577620	4194700	1.5	2.54E-05	3.78E-05	1.76E-05	7.08E-04	7.43E-05	2.67E-04	2.13E-04	1.82E-03	1.62E-05	4.13E-04	1.62E-05	2.54E-03	1.25E-03
577640_4194700_1.5	577640	4194700	1.5	2.18E-05	3.25E-05	1.51E-05	6.08E-04	6.39E-05	2.29E-04	1.83E-04	1.56E-03	1.39E-05	3.55E-04	1.39E-05	2.19E-03	1.08E-03
577660_4194700_1.5	577660	4194700	1.5	2.08E-05	3.09E-05	1.44E-05	5.79E-04	6.08E-05	2.18E-04	1.75E-04	1.49E-03	1.33E-05	3.38E-04	1.33E-05	2.08E-03	1.02E-03
577680_4194700_1.5	577680	4194700	1.5	1.91E-05	2.84E-05	1.32E-05	5.31E-04	5.58E-05	2.00E-04	1.60E-04	1.36E-03	1.22E-05	3.10E-04	1.22E-05	1.91E-03	9.39E-04
577700_4194700_1.5	577700	4194700	1.5	1.61E-05	2.39E-05	1.11E-05	4.48E-04	4.70E-05	1.69E-04	1.35E-04	1.15E-03	1.03E-05	2.61E-04	1.03E-05	1.61E-03	7.91E-04
577720_4194700_1.5	577720	4194700	1.5	1.49E-05	2.22E-05	1.03E-05	4.15E-04	4.36E-05	1.56E-04	1.25E-04	1.07E-03	9.52E-06	2.43E-04	9.52E-06	1.49E-03	7.34E-04
577740_4194700_1.5	577740	4194700	1.5	1.49E-05	2.22E-05	1.03E-05	4.16E-04	4.36E-05	1.57E-04	1.25E-04	1.07E-03	9.52E-06	2.43E-04	9.52E-06	1.49E-03	7.35E-04
577760_4194700_1.5	577760	4194700	1.5	1.51E-05	2.24E-05	1.04E-05	4.19E-04	4.40E-05	1.58E-04	1.26E-04	1.08E-03	9.60E-06	2.45E-04	9.60E-06	1.51E-03	7.41E-04
577780_4194700_1.5	577780	4194700	1.5	1.56E-05	2.33E-05	1.08E-05	4.36E-04	4.58E-05	1.64E-04	1.31E-04	1.12E-03	9.98E-06	2.55E-04	9.98E-06	1.57E-03	7.70E-04
577800_4194700_1.5	577800	4194700	1.5	1.72E-05	2.56E-05	1.19E-05	4.79E-04	5.03E-05	1.80E-04	1.44E-04	1.23E-03	1.10E-05	2.80E-04	1.10E-05	1.72E-03	8.47E-04
577820_4194700_1.5	577820	4194700	1.5	1.98E-05	2.94E-05	1.37E-05	5.50E-04	5.78E-05	2.07E-04	1.66E-04	1.41E-03	1.26E-05	3.22E-04	1.26E-05	1.98E-03	9.73E-04
577840_4194700_1.5	577840	4194700	1.5	3.06E-05	4.55E-05	2.11E-05	8.52E-04	8.95E-05	3.21E-04	2.57E-04	2.19E-03	1.95E-05	4.98E-04	1.95E-05	3.06E-03	1.51E-03
577860_4194700_1.5	577860	4194700	1.5	3.65E-05	5.44E-05	2.52E-05	1.02E-03	1.07E-04	3.83E-04	3.07E-04	2.61E-03	2.33E-05	5.94E-04	2.33E-05	3.66E-03	1.80E-03
577880_4194700_1.5	577880	4194700	1.5	3.80E-05	5.66E-05	2.63E-05	1.06E-03	1.11E-04	3.99E-04	3.19E-04	2.72E-03	2.42E-05	6.18E-04	2.42E-05	3.81E-03	1.87E-03
577900_4194700_1.5	577900	4194700	1.5	3.88E-05	5.78E-05	2.68E-05	1.08E-03	1.13E-04	4.07E-04	3.26E-04	2.77E-03	2.48E-05	6.31E-04	2.48E-05	3.89E-03	1.91E-03
577920_4194700_1.5	577920	4194700	1.5	3.89E-05	5.79E-05	2.69E-05	1.08E-03	1.14E-04	4.08E-04	3.27E-04	2.78E-03	2.48E-05	6.33E-04	2.48E-05	3.90E-03	1.92E-03
577940_4194700_1.5	577940	4194700	1.5	3.93E-05	5.85E-05	2.72E-05	1.10E-03	1.15E-04	4.12E-04	3.30E-04	2.81E-03	2.51E-05	6.40E-04	2.51E-05	3.94E-03	1.94E-03
577960_4194700_1.5	577960	4194700	1.5	4.01E-05	5.98E-05	2.77E-05	1.12E-03	1.17E-04	4.21E-04	3.37E-04	2.87E-03	2.56E-05	6.53E-04	2.56E-05	4.02E-03	1.98E-03
577980_4194700_1.5	577980	4194700	1.5	4.13E-05	6.15E-05	2.85E-05	1.15E-03	1.21E-04	4.33E-04	3.47E-04	2.95E-03	2.64E-05	6.72E-04	2.64E-05	4.14E-03	2.03E-03
578000_4194700_1.5	578000	4194700	1.5	4.25E-05	6.33E-05	2.94E-05	1.18E-03	1.24E-04	4.46E-04	3.57E-04	3.04E-03	2.71E-05	6.91E-04	2.71E-05	4.26E-03	2.09E-03
578020_4194700_1.5	578020	4194700	1.5	4.39E-05	6.54E-05	3.03E-05	1.22E-03	1.28E-04	4.61E-04	3.69E-04	3.14E-03	2.80E-05	7.14E-04	2.80E-05	4.40E-03	2.16E-03
578040_4194700_1.5	578040	4194700	1.5	4.51E-05	6.71E-05	3.12E-05	1.26E-03	1.32E-04	4.73E-04	3.79E-04	3.22E-03	2.88E-05	7.34E-04	2.88E-05	4.52E-03	2.22E-03
578060_4194700_1.5	578060	4194700	1.5	4.69E-05	6.98E-05	3.24E-05	1.31E-03	1.37E-04	4.92E-04	3.94E-04	3.35E-03	2.99E-05	7.63E-04	2.99E-05	4.70E-03	2.31E-03
578080_4194700_1.5	578080	4194700	1.5	4.80E-05	7.14E-05	3.32E-05	1.34E-03	1.40E-04	5.03E-04	4.03E-04	3.43E-03	3.06E-05	7.81E-04	3.06E-05	4.81E-03	2.36E-03
578100_4194700_1.5	578100	4194700	1.5	5.03E-05	7.49E-05	3.48E-05	1.40E-03	1.47E-04	5.28E-04	4.23E-04	3.60E-03	3.21E-05	8.18E-04	3.21E-05	5.04E-03	2.48E-03
578120_4194700_1.5	578120	4194700	1.5	5.21E-05	7.76E-05	3.60E-05	1.45E-03	1.52E-04	5.46E-04	4.38E-04	3.72E-03	3.32E-05	8.48E-04	3.32E-05	5.22E-03	2.57E-03
578140_4194700_1.5	578140	4194700	1.5	5.40E-05	8.04E-05	3.73E-05	1.50E-03	1.58E-04	5.67E-04	4.54E-04	3.86E-03	3.45E-05	8.79E-04	3.45E-05	5.41E-03	2.66E-03
578160_4194700_1.5	578160	4194700	1.5	5.62E-05	8.36E-05	3.88E-05	1.56E-03	1.64E-04	5.89E-04	4.72E-04	4.02E-03	3.58E-05	9.14E-04	3.58E-05	5.63E-03	2.77E-03
578180_4194700_1.5	578180	4194700	1.5	5.78E-05	8.61E-05	4.00E-05	1.61E-03	1.69E-04	6.07E-04	4.86E-04	4.13E-03	3.69E-05	9.41E-04	3.69E-05	5.79E-03	2.85E-03
578200_4194700_1.5	578200	4194700	1.5	5.49E-05	8.17E-05	3.80E-05	1.53E-03	1.61E-04	5.76E-04	4.61E-04	3.93E-03	3.50E-05	8.93E-04	3.50E-05	5.50E-03	2.70E-03
578220_4194700_1.5	578220	4194700	1.5	5.99E-05	8.92E-05	4.14E-05	1.67E-03	1.75E-04	6.28E-04	5.03E-04	4.28E-03	3.82E-05	9.75E-04	3.82E-05	6.00E-03	2.95E-03
578240_4194700_1.5	578240	4194700	1.5	6.42E-05	9.56E-05	4.44E-05	1.79E-03	1.88E-04	6.74E-04	5.40E-04	4.59E-03	4.10E-05	1.05E-03	4.10E-05	6.43E-03	3.16E-03
578260_4194700_1.5	578260	4194700	1.5	6.68E-05	9.95E-05	4.62E-05	1.86E-03	1.95E-04	7.01E-04	5.62E-04	4.78E-03	4.27E-05	1.09E-03	4.27E-05	6.69E-03	3.29E-03
578280_4194700_1.5	578280	4194700	1.5	6.77E-05	1.01E-04	4.68E-05	1.89E-03	1.98E-04	7.10E-04	5.69E-04	4.84E-03	4.32E-05	1.10E-03	4.32E-05	6.78E-03	3.33E-03
578300_4194700_1.5	578300	4194700	1.5	6.91E-05	1.03E-04	4.78E-05	1.93E-03	2.02E-04	7.25E-04	5.81E-04	4.94E-03	4.41E-05	1.13E-03	4.41E-05	6.92E-03	3.40E-03
578860_4194700_1.5	578860	4194700	1.5	6.91E-05	1.03E-04	4.78E-05	1.93E-03	2.02E-04	7.25E-04	5.81E-04	4.94E-03	4.41E-05	1.12E-03	4.41E-05	6.92E-03	3.40E-03
578880_4194700_1.5	578880	4194700	1.5	7.86E-05	1.17E-04	5.43E-05	2.19E-03	2.30E-04	8.25E-04	6.60E-04	5.62E-03	5.02E-05	1.28E-03	5.02E-05	7.87E-03	3.87E-03
579000_4194700_1.5	579000	4194700	1.5	6.08E-05	9.05E-05	4.20E-05	1.69E-03	1.78E-04	6.38E-04	5.11E-04	4.34E-03	3.88E-05	9.89E-04	3.88E-05	6.09E-03	2.99E-03
579020_4194700_1.5	579020	4194700	1.5	5.00E-05	7.45E-05	3.46E-05	1.39E-03	1.46E-04	5.25E-04	4.20E-04	3.57E-03	3.19E-05	8.14E-04	3.19E-05	5.01E-03	2.46E-03
579040_4194700_1.5	579040	4194700	1.5	4.39E-05	6.53E-05	3.03E-05	1.22E-03	1.28E-04	4.60E-04	3.68E-04	3.14E-03	2.80E-05	7.14E-04	2.80E-05	4.39E-03	2.16E-03
579060_4194700_1.5	579060	4194700	1.5	3.95E-05	5.87E-05	2.73E-05	1.10E-03	1.15E-04	4.14E-04	3.31E-04	2.82E-03	2.52E-05	6.42E-04	2.52E-05	3.95E-03	1.94E-03
579080_4194700_1.5	579080	4194700	1.5	3.15E-05	4.69E-05	2.18E-05	8.78E-04	9.22E-05	3.31E-04	2.65E-04	2.25E-03	2.01E-05	5.13E-04	2.01E-05	3.16E-03	1.55E-03
579100_4194700_1.5	579100	4194700	1.5	2.90E-05	4.31E-05	2.00E-05	8.07E-04	8.47E-05	3.04E-04	2.43E-04	2.07E-03	1.85E-05	4.71E-04	1.85E-05	2.90E-03	1.43E-03
579120_4194700_1.5	579120	4194700	1.5	2.66E-05	3.96E-05	1.84E-05	7.41E-04	7.77E-05	2.79E-04	2.23E-04	1.90E-03	1.70E-05	4.33E-04	1.70E-05	2.66E-03	1.31E-03
579140_4194700_1.5	579140	4194700	1.5	2.33E-05	3.47E-05	1.61E-05	6.49E-04	6.81E-05	2.44E-04	1.96E-04	1.67E-03	1.49E-05	3.79E-04	1.49E-05	2.33E-03	1.15E-03
579160_4194700_1.5	579160	4194700	1.5	2.14E-05	3.19E-05	1.48E-05	5.97E-04	6.27E-05	2.25E-04	1.80E-04	1.53E-03	1.37E-05	3.49E-04	1.37E-05	2.15E-03	1.06E-03
579180_4194700_1.5	579180	4194700	1.5	2.10E-05	3.13E-05	1.45E-05	5.86E-04	6.16E-05	2.21E-04	1.77E-04	1.50E-03	1.34E-05	3.42E-04	1.34E-05	2.11E-03	1.04E-03
579200_4194700_1.5	579200	4194700	1.5	2.44E-05	3.63E-05	1.68E-05	6.78E-04	7.12E-05	2.55E-04	2.05E-04	1.74E-03	1.55E-05	3.96E-04	1.55E-05	2.44E-03	1.20E-03
579220_4194700_1.5	579220	4194700	1.5	2.65E-05	3.94E-05	1.83E-05	7.38E-04	7.75E-05	2.78E-04	2.23E-04	1.89E-03	1.69E-05	4.31E-04	1.69E-05	2.65E-03	1.30E-03
579240_4194700_1.5	579240	4194700	1.5	2.70E-05	4.02E-05	1.87E-05	7.52E-04	7.89E-05	2.83E-04	2.27E-04	1.93E-03	1.72E-05	4.39E-04	1.72E-05	2.70E-03	1.33E-03
579260_4194700_1.5	579260	4194700	1.5	2.70E-05	4.02E-05	1.87E-05	7.52E-04	7.90E-05	2.83E-04	2.27E-04	1.93E-03	1.72E-05	4.39E-04	1.72E-05	2.70E-03	1.33E-03
579280_4194700_1.5	579280	4194700	1.5	2.80E-05	4.17E-05	1.94E-05	7.81E-04	8.20E-05	2.94E-04	2.35E-04	2.00E-03	1.79E-05	4.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
576340_4194720_1.5	576340	4194720	1.5	1.15E-06	1.71E-06	7.94E-07	3.20E-05	3.36E-06	1.20E-05	9.65E-06	8.21E-05	7.33E-07	1.87E-05	7.33E-07	1.15E-04	5.65E-05
576360_4194720_1.5	576360	4194720	1.5	1.11E-06	1.65E-06	7.67E-07	3.09E-05	3.24E-06	1.16E-05	9.32E-06	7.93E-05	7.08E-07	1.81E-05	7.08E-07	1.11E-04	5.46E-05
576380_4194720_1.5	576380	4194720	1.5	1.15E-06	1.71E-06	7.92E-07	3.19E-05	3.35E-06	1.20E-05	9.63E-06	8.19E-05	7.31E-07	1.86E-05	7.31E-07	1.15E-04	5.64E-05
576400_4194720_1.5	576400	4194720	1.5	1.21E-06	1.80E-06	8.38E-07	3.38E-05	3.55E-06	1.27E-05	1.02E-05	8.67E-05	7.73E-07	1.97E-05	7.73E-07	1.21E-04	5.97E-05
576420_4194720_1.5	576420	4194720	1.5	1.32E-06	1.96E-06	9.11E-07	3.67E-05	3.85E-06	1.38E-05	1.11E-05	9.42E-05	8.41E-07	2.14E-05	8.41E-07	1.32E-04	6.49E-05
576440_4194720_1.5	576440	4194720	1.5	1.41E-06	2.09E-06	9.71E-07	3.91E-05	4.11E-06	1.47E-05	1.18E-05	1.00E-04	8.97E-07	2.29E-05	8.97E-07	1.41E-04	6.92E-05
576460_4194720_1.5	576460	4194720	1.5	1.48E-06	2.20E-06	1.02E-06	4.12E-05	4.33E-06	1.55E-05	1.24E-05	1.06E-04	9.44E-07	2.41E-05	9.44E-07	1.48E-04	7.28E-05
576480_4194720_1.5	576480	4194720	1.5	1.57E-06	2.34E-06	1.09E-06	4.39E-05	4.60E-06	1.65E-05	1.32E-05	1.13E-04	1.00E-06	2.56E-05	1.00E-06	1.58E-04	7.75E-05
576500_4194720_1.5	576500	4194720	1.5	1.90E-06	2.82E-06	1.31E-06	5.29E-05	5.55E-06	1.99E-05	1.59E-05	1.36E-04	1.21E-06	3.09E-05	1.21E-06	1.90E-04	9.34E-05
576520_4194720_1.5	576520	4194720	1.5	2.61E-06	3.89E-06	1.81E-06	7.28E-05	7.64E-06	2.74E-05	2.19E-05	1.87E-04	1.67E-06	4.25E-05	1.67E-06	2.62E-04	1.29E-04
576540_4194720_1.5	576540	4194720	1.5	3.58E-06	5.33E-06	2.48E-06	9.98E-05	1.05E-05	3.76E-05	3.01E-05	2.56E-04	2.29E-06	5.83E-05	2.29E-06	3.59E-04	1.76E-04
576560_4194720_1.5	576560	4194720	1.5	5.19E-06	7.73E-06	3.59E-06	1.45E-04	1.52E-05	5.45E-05	4.36E-05	3.71E-04	3.31E-06	8.45E-05	3.31E-06	5.20E-04	2.56E-04
576580_4194720_1.5	576580	4194720	1.5	7.11E-06	1.06E-05	4.91E-06	1.98E-04	2.08E-05	7.46E-05	5.97E-05	5.08E-04	4.54E-06	1.16E-04	4.54E-06	7.12E-04	3.50E-04
576600_4194720_1.5	576600	4194720	1.5	8.91E-06	1.33E-05	6.16E-06	2.48E-04	2.61E-05	9.35E-05	7.49E-05	6.37E-04	5.69E-06	1.45E-04	5.69E-06	8.92E-04	4.39E-04
576620_4194720_1.5	576620	4194720	1.5	1.48E-05	2.20E-05	1.02E-05	4.11E-04	4.31E-05	1.55E-04	1.24E-04	1.05E-03	9.41E-06	2.40E-04	9.41E-06	1.48E-03	7.27E-04
576660_4194720_1.5	576660	4194720	1.5	1.60E-05	2.39E-05	1.11E-05	4.47E-04	4.69E-05	1.68E-04	1.35E-04	1.15E-03	1.02E-05	2.61E-04	1.02E-05	1.61E-03	7.90E-04
576680_4194720_1.5	576680	4194720	1.5	1.44E-05	2.15E-05	9.97E-06	4.02E-04	4.22E-05	1.51E-04	1.21E-04	1.03E-03	9.20E-06	2.35E-04	9.20E-06	1.44E-03	7.10E-04
576700_4194720_1.5	576700	4194720	1.5	1.49E-05	2.23E-05	1.03E-05	4.16E-04	4.37E-05	1.57E-04	1.26E-04	1.07E-03	9.54E-06	2.43E-04	9.54E-06	1.50E-03	7.36E-04
576720_4194720_1.5	576720	4194720	1.5	1.50E-05	2.23E-05	1.04E-05	4.18E-04	4.39E-05	1.57E-04	1.26E-04	1.07E-03	9.57E-06	2.44E-04	9.57E-06	1.50E-03	7.39E-04
576740_4194720_1.5	576740	4194720	1.5	1.46E-05	2.17E-05	1.01E-05	4.06E-04	4.26E-05	1.53E-04	1.22E-04	1.04E-03	9.29E-06	2.37E-04	9.29E-06	1.46E-03	7.17E-04
576760_4194720_1.5	576760	4194720	1.5	1.43E-05	2.12E-05	9.86E-06	3.98E-04	4.17E-05	1.50E-04	1.20E-04	1.02E-03	9.11E-06	2.32E-04	9.11E-06	1.43E-03	7.03E-04
576780_4194720_1.5	576780	4194720	1.5	1.45E-05	2.16E-05	1.00E-05	4.04E-04	4.24E-05	1.52E-04	1.22E-04	1.04E-03	9.25E-06	2.36E-04	9.25E-06	1.45E-03	7.14E-04
576800_4194720_1.5	576800	4194720	1.5	1.51E-05	2.25E-05	1.04E-05	4.21E-04	4.42E-05	1.59E-04	1.27E-04	1.08E-03	9.64E-06	2.46E-04	9.64E-06	1.51E-03	7.44E-04
576820_4194720_1.5	576820	4194720	1.5	1.44E-05	2.15E-05	9.99E-06	4.03E-04	4.23E-05	1.52E-04	1.21E-04	1.03E-03	9.22E-06	2.35E-04	9.22E-06	1.45E-03	7.12E-04
576840_4194720_1.5	576840	4194720	1.5	1.47E-05	2.19E-05	1.02E-05	4.10E-04	4.30E-05	1.54E-04	1.24E-04	1.05E-03	9.39E-06	2.39E-04	9.39E-06	1.47E-03	7.24E-04
576860_4194720_1.5	576860	4194720	1.5	1.50E-05	2.24E-05	1.04E-05	4.19E-04	4.40E-05	1.58E-04	1.26E-04	1.08E-03	9.60E-06	2.45E-04	9.60E-06	1.51E-03	7.41E-04
576880_4194720_1.5	576880	4194720	1.5	1.54E-05	2.29E-05	1.07E-05	4.29E-04	4.51E-05	1.62E-04	1.29E-04	1.10E-03	9.83E-06	2.51E-04	9.83E-06	1.54E-03	7.59E-04
576900_4194720_1.5	576900	4194720	1.5	1.58E-05	2.36E-05	1.09E-05	4.41E-04	4.63E-05	1.66E-04	1.33E-04	1.13E-03	1.01E-05	2.58E-04	1.01E-05	1.59E-03	7.80E-04
576920_4194720_1.5	576920	4194720	1.5	1.62E-05	2.42E-05	1.12E-05	4.52E-04	4.74E-05	1.70E-04	1.36E-04	1.16E-03	1.04E-05	2.64E-04	1.04E-05	1.62E-03	7.99E-04
576940_4194720_1.5	576940	4194720	1.5	1.67E-05	2.48E-05	1.15E-05	4.64E-04	4.87E-05	1.75E-04	1.40E-04	1.19E-03	1.06E-05	2.71E-04	1.06E-05	1.67E-03	8.21E-04
576960_4194720_1.5	576960	4194720	1.5	1.69E-05	2.51E-05	1.17E-05	4.70E-04	4.94E-05	1.77E-04	1.42E-04	1.21E-03	1.08E-05	2.75E-04	1.08E-05	1.69E-03	8.31E-04
576980_4194720_1.5	576980	4194720	1.5	1.63E-05	2.43E-05	1.13E-05	4.55E-04	4.78E-05	1.71E-04	1.37E-04	1.17E-03	1.04E-05	2.66E-04	1.04E-05	1.64E-03	8.04E-04
577000_4194720_1.5	577000	4194720	1.5	1.52E-05	2.26E-05	1.05E-05	4.23E-04	4.44E-05	1.59E-04	1.27E-04	1.08E-03	9.68E-06	2.47E-04	9.68E-06	1.52E-03	7.47E-04
577020_4194720_1.5	577020	4194720	1.5	1.33E-05	1.98E-05	9.21E-06	3.71E-04	3.90E-05	1.40E-04	1.12E-04	9.53E-04	8.50E-06	2.17E-04	8.50E-06	1.33E-03	6.56E-04
577040_4194720_1.5	577040	4194720	1.5	1.12E-05	1.67E-05	7.74E-06	3.12E-04	3.27E-05	1.17E-04	9.40E-05	8.00E-04	7.14E-06	1.82E-04	7.14E-06	1.12E-03	5.51E-04
577060_4194720_1.5	577060	4194720	1.5	8.38E-06	1.25E-05	5.79E-06	2.34E-04	2.45E-05	8.79E-05	7.04E-05	5.99E-04	5.35E-06	1.36E-04	5.35E-06	8.40E-04	4.13E-04
577080_4194720_1.5	577080	4194720	1.5	7.08E-06	1.05E-05	4.90E-06	1.97E-04	2.07E-05	7.43E-05	5.95E-05	5.06E-04	4.52E-06	1.15E-04	4.52E-06	7.09E-04	3.49E-04
577100_4194720_1.5	577100	4194720	1.5	7.32E-06	1.09E-05	5.06E-06	2.04E-04	2.14E-05	7.68E-05	6.15E-05	5.23E-04	4.67E-06	1.19E-04	4.67E-06	7.33E-04	3.60E-04
577120_4194720_1.5	577120	4194720	1.5	9.38E-06	1.40E-05	6.49E-06	2.61E-04	2.74E-05	9.84E-05	7.88E-05	6.71E-04	5.99E-06	1.53E-04	5.99E-06	9.40E-04	4.62E-04
577140_4194720_1.5	577140	4194720	1.5	1.10E-05	1.63E-05	7.57E-06	3.05E-04	3.20E-05	1.15E-04	9.20E-05	7.83E-04	6.99E-06	1.78E-04	6.99E-06	1.10E-03	5.39E-04
577160_4194720_1.5	577160	4194720	1.5	9.78E-06	1.46E-05	6.76E-06	2.73E-04	2.86E-05	1.03E-04	8.22E-05	6.99E-04	6.24E-06	1.59E-04	6.24E-06	9.80E-04	4.82E-04
577180_4194720_1.5	577180	4194720	1.5	7.45E-06	1.11E-05	5.15E-06	2.08E-04	2.18E-05	7.82E-05	6.26E-05	5.33E-04	4.76E-06	1.21E-04	4.76E-06	7.46E-04	3.67E-04
577200_4194720_1.5	577200	4194720	1.5	6.68E-06	9.95E-06	4.62E-06	1.86E-04	1.95E-05	7.01E-05	5.61E-05	4.78E-04	4.26E-06	1.09E-04	4.26E-06	6.69E-04	3.29E-04
577220_4194720_1.5	577220	4194720	1.5	6.83E-06	1.02E-05	4.72E-06	1.90E-04	2.00E-05	7.17E-05	5.74E-05	4.88E-04	4.36E-06	1.11E-04	4.36E-06	6.84E-04	3.36E-04
577240_4194720_1.5	577240	4194720	1.5	7.72E-06	1.15E-05	5.34E-06	2.15E-04	2.26E-05	8.10E-05	6.49E-05	5.52E-04	4.93E-06	1.26E-04	4.93E-06	7.73E-04	3.80E-04
577260_4194720_1.5	577260	4194720	1.5	9.13E-06	1.36E-05	6.31E-06	2.54E-04	2.67E-05	9.58E-05	7.67E-05	6.53E-04	5.83E-06	1.49E-04	5.83E-06	9.15E-04	4.50E-04
577280_4194720_1.5	577280	4194720	1.5	1.24E-05	1.85E-05	8.61E-06	3.47E-04	3.64E-05	1.31E-04	1.05E-04	8.90E-04	7.94E-06	2.03E-04	7.94E-06	1.25E-03	6.13E-04
577300_4194720_1.5	577300	4194720	1.5	1.68E-05	2.50E-05	1.16E-05	4.67E-04	4.90E-05	1.76E-04	1.41E-04	1.20E-03	1.07E-05	2.73E-04	1.07E-05	1.68E-03	8.25E-04
577320_4194720_1.5	577320	4194720	1.5	1.96E-05	2.92E-05	1.35E-05	5.45E-04	5.73E-05	2.05E-04	1.64E-04	1.40E-03	1.25E-05	3.19E-04	1.25E-05	1.96E-03	9.64E-04
577340_4194720_1.5	577340	4194720	1.5	2.20E-05	3.28E-05	1.52E-05	6.13E-04	6.44E-05	2.31E-04	1.85E-04	1.57E-03	1.40E-05	3.58E-04	1.40E-05	2.21E-03	1.08E-03
577360_4194720_1.5	577360	4194720	1.5	2.32E-05	3.45E-05	1.60E-05	6.45E-04	6.77E-05	2.43E-04	1.95E-04	1.66E-03	1.48E-05	3.77E-04	1.48E-05	2.32E-03	1.14E-03
577380_4194720_1.5	577380	4194720	1.5	2.17E-05	3.23E-05	1.50E-05	6.04E-04	6.34E-05	2.27E-04	1.82E-04	1.55E-03	1.38E-05	3.53E-04	1.38E-05	2.17E-03	1.07E-03
577400_4194720_1.5	577400	4194720	1.5	1.95E-05	2.90E-05	1.35E-05	5.43E-04	5.70E-05	2.05E-04	1.64E-04	1.39E-03	1.24E-05	3.17E-04	1.24E-05	1.95E-03	9.60E-04
577420_4194720_1.5	577420	4194720	1.5	2.13E-05	3.17E-05	1.47E-05	5.92E-04	6.22E-05	2.23E-04	1.79E-04	1.52E-03	1.36E-05	3.46E-04	1.36E-05	2.13E-03	1.05E-03
577440_4194720_1.5	577440	4194720	1.5	2.74E-05	4.08E-05	1.89E-05	7.64E-04	8.02E-05	2.88E-04	2.30E-04	1.96E-03	1.75E-05	4.46E-04	1.75E-05	2.75E-03	1.35E-03
577460_4194720_1.5	577460	4194720	1.5	3.71E-05	5.52E-05	2.56E-05	1.03E-03	1.08E-04	3.89E-04	3.12E-04	2.65E-03	2.37E-05	6.04E-04	2.37E-05	3.72E-03	1.83E-03
577480_4194720_1.5	577480	4194720	1.5	3.99E-05	5.95E-05	2.76E-05	1.11E-03	1.17E-04	4.19E-04	3.36E-04	2.86E-03	2.55E-05	6.50E-04	2.55E-05	4.00E-03	1.97E-03
577500_4194720_1.5	577500	4194720	1.5	4.12E-05	6.14E-05	2.85E-05	1.15E-03	1.21E-04	4.33E-04	3.46E-04	2.95E-03	2.63E-05	6.71E-04	2.63E-05	4.13E-03	2.03E-03
577520_4194720_1.5	577520	4194720	1.5	4.13E-05	6.15E-05	2.86E-05	1.15E-03	1.21E-04	4.34E-04	3.47E-04	2.96E-03	2.64E-05	6.73E-04	2.64E-05	4.14E-03	2.04E-03
577540_4194720_1.5	577540	4194720	1.5	4.15E-05	6.18E-05	2.87E-05	1.16E-03	1.21E-04	4.36E-04	3.49E-04	2.97E-03	2.65E-05	6.76E-04	2.65E-05	4.16E-03	2.05E-03
577560_4194720_1.5	577560	4194720	1.5	4.00E-05	5.95E-05	2.76E-05	1.11E-03	1.17E-04	4.19E-04	3.36E-04	2.86E-03	2.55E-05	6.51E-04	2.55E-05	4.00E-03	1.97E-03
577580_4194720_1.5	577580	4194720	1.5	3.65E-05	5.44E-05	2.53E-05	1.02E-03	1.07E-04	3.83E-04	3.07E-04	2.61E-03	2.33E-05	5.95E-04	2.33E-05	3.66E-03	1.80E-03
577600_4194720_1.5	577600	4194720	1.5	2.61E-05	3.88E-05	1.80E-05	7.27E-04	7.63E-05	2.74E-04	2.19E-04	1.87E-03	1.66E-05	4.25E-04	1.66E-05	2.61E-03	1.28E-03
577620_4194720_1.5	577620	4194720	1.5	1.91E-05	2.85E-05	1.32E-05	5.33E-04	5.59E-05	2.01E-04	1.61E-04	1.37E-03	1.22E-05	3.11E-04	1.22E-05	1.91E-03	9.41E-04
577660_4194720_1.5	577660	4194720	1.5	1.56E-05	2.32E-05	1.08E-05	4.34E-04	4.56E-05	1.63E-04	1.31E-04	1.11E-03	9.94E-06	2.53E-04	9.94E-06	1.56E-03	7.67E-04
577680_4194720_1.5	577680	4194720	1.5	1.44E-05	2.14E-05	9.95E-06	4.01E-04	4.21E-05	1.51E-04	1.21E-04	1.03E-03	9.18E-06	2.34E-04	9.18E-06	1.44E-03	7.09E-04
577700_4194720_1.5	577700	4194720	1.5	1.37E-05	2.04E-05	9.46E-06	3.81E-04	4.00E-05	1.44E-04	1.15E-04	9.78E-04	8.73E-06	2.23E-04	8.73E-06	1.37E-03	6.74E-04
577720_4194720_1.5	577720	4194720	1.5	1.37E-05	2.05E-05	9.50E-06	3.83E-04	4.02E-05	1.44E-04	1.15E-04	9.82E-04	8.76E-06	2.24E-04	8.76E-06	1.38E-03	6.76E-04
577740_4194720_1.5	577740	4194720	1.5	1.38E-05	2.06E-05	9.54E-06	3.85E-04	4.04E-05	1.45E-04	1.16E-04	9.87E-04	8.81E-06	2.25E-04	8.81E-06	1.38E-03	6.80E-04
577760_4194720_1.5	577760	4194720	1.5	1.40E-05	2.09E-05	9.71E-06	3.91E-04	4.11E-05	1.47E-04	1.18E-04	1.00E-03	8.97E-06	2.29E-04	8.97E-06	1.41E-03	6.92E-04
577780_4194720_1.5	577780	4194720	1.5	1.52E-05	2.26E-05	1.05E-05	4.24E-04	4.45E-05	1.60E-04	1.28E-04	1.09E-03	9.71E-06	2.47E-04	9.71E-06	1.52E-03	7.49E-04
577800_4194720_1.5	577800	4194720	1.5	1.70E-05	2.53E-05	1.17E-05	4.73E-04	4.96E-05	1.78E-04	1.43E-04	1.21E-03	1.08E-05	2.76E-04	1.08E-05	1.70E-03	8.36E-04
577820_4194720_1.5	577820	4194720	1.5	2.41E-05	3.59E-05	1.67E-05	6.72E-04	7.05E-05	2.53E-04	2.03E-04	1.72E-03	1.54E-05	3.92E-04	1.54E-05	2.42E-03	1.19E-03
577840_4194720_1.5	577840	4194720	1.5	3.13E-05	4.66E-05	2.16E-05	8.71E-04	9.15E-05	3.28E-04	2.63E-04	2.24E-03	2.00E-05	5.09E-04	2.00E-05	3.13E-03	1.54E-03
577860_4194720_1.5	577860	4194720	1.5	3.37E-05	5.02E-05	2.33E-05	9.38E-04	9.85E-05	3.53E-04	2.83E-04	2.41E-03	2.15E-05	5.48E-04	2.15E-05	3.37E-03	1.66E-03
577880_4194720_1.5	577880	4194720	1.5	3.44E-05	5.12E-05	2.38E-05	9.58E-04	1.01E-04	3.61E-04	2.89E-04	2.46E-03	2.20E-05	5.60E-04	2.20E-05	3.45E-03	1.69E-03
577900_4194720_1.5	577900	4194720	1.5	3.30E-05	4.91E-05	2.28E-05	9.19E-04	9.65E-05	3.46E-04	2.77E-04	2.36E-03	2.11E-05	5.37E-04	2.11E-05	3.30E-03	1.62E-03
577920_4194720_1.5	577920	4194720	1.5	3.18E-05	4.74E-05	2.20E-05	8.87E-04	9.31E-05	3.34E-04	2.67E-04	2.28E-03	2.03E-05	5.18E-04	2.03E-05	3.19E-03	1.57E-03
577940_4194720_1.5	577940	4194720	1.5	3.25E-05	4.83E-05	2.24E-05	9.04E-04	9.49E-05	3.40E-04	2.73E-04	2.32E-03	2.07E-05	5.28E-04	2.07E-05	3.25E-03	1.60E-03
577960_4194720_1.5	577960	4194720	1.5	3.36E-05	5.00E-05	2.32E-05	9.36E-04	9.83E-05	3.52E-04	2.82E-04	2.40E-03	2.14E-05	5.47E-04	2.14E-05	3.36E-03	1.65E-03
577980_4194720_1.5	577980	4194720	1.5	3.52E-05	5.24E-05	2.43E-05	9.80E-04	1.03E-04	3.69E-04	2.96E-04	2.52E-03	2.25E-05	5.73E-04	2.25E-05	3.52E-03	1.73E-03
578000_4194720_1.5	578000	4194720	1.5	3.66E-05	5.45E-05	2.53E-05	1.02E-03	1.07E-04	3.84E-04	3.07E-04	2.62E-03	2.33E-05	5.95E-04	2.33E-05	3.66E-03	1.80E-03
578020_4194720_1.5	578020	4194720	1.5	3.75E-05	5.58E-05	2.59E-05	1.04E-03	1.10E-04	3.93E-04	3.15E-04	2.68E-03	2.39E-05	6.10E-04	2.39E-05	3.75E-03	1.85E-03
578040_4194720_1.5	578040	4194720	1.5	3.82E-05	5.69E-05	2.64E-05	1.07E-03	1.12E-04	4.01E-04	3.21E-04	2.73E-03	2.44E-05	6.22E-04	2.44E-05	3.83E-03	1.88E-03
578060_4194720_1.5	578060	4194720	1.5	3.99E-05	5.94E-05	2.76E-05	1.11E-03	1.17E-04	4.19E-04	3.35E-04	2.85E-03	2.55E-05	6.50E-04	2.55E-05	4.00E-03	1.97E-03
578080_4194720_1.5	578080	4194720	1.5	4.12E-05	6.14E-05	2.85E-05	1.15E-03	1.21E-04	4.33E-04	3.46E-04	2.95E-03	2.63E-05	6.71E-04	2.63E-05	4.13E-03	2.03E-03
578100_4194720_1.5	578100	4194720	1.5	4.26E-05	6.34E-05	2.94E-05	1.19E-03	1.25E-04	4.47E-04	3.58E-04	3.05E-03	2.72E-05	6.93E-04	2.72E-05	4.27E-03	2.10E-03
578120_4194720_1.5	578120	4194720	1.5	4.39E-05	6.54E-05	3.04E-05	1.22E-03	1.28E-04	4.61E-04	3.69E-04	3.14E-03	2.80E-05	7.15E-04	2.80E-05	4.40E-03	2.16E-03
578140_4194720_1.5	578140	4194720	1.5	4.43E-05	6.59E-05	3.06E-05	1.23E-03	1.29E-04	4.64E-04	3.72E-04	3.16E-03	2.82E-05	7.20E-04	2.82E-05	4.43E-03	2.18E-03
578160_4194720_1.5	578160	4194720	1.5	4.54E-05	6.77E-05	3.14E-05	1.27E-03	1.33E-04	4.77E-04	3.82E-04	3.25E-03	2.90E-05	7.39E-04	2.90E-05	4.55E-03	2.24E-03
578180_4194720_1.5	578180	4194720	1.5	4.38E-05	6.52E-05	3.03E-05	1.22E-03	1.28E-04	4.59E-04	3.68E-04	3.13E-03	2.79E-05	7.13E-04	2.79E-05	4.39E-03	2.16E-03
578200_4194720_1.5	578200	4194720	1.5	3.85E-05	5.74E-05	2.66E-05	1.07E-03	1.13E-04	4.04E-04	3.24E-04	2.76E-03	2.46E-05	6.27E-04	2.46E-05	3.86E-03	1.90E-03
578220_4194720_1.5	578220	4194720	1.5	4.12E-05	6.14E-05	2.85E-05	1.15E-03	1.21E-04	4.32E-04	3.46E-04	2.95E-03	2.63E-05	6.71E-04	2.63E-05	4.13E-03	2.03E-03
578240_4194720_1.5	578240	4194720	1.5	4.25E-05	6.33E-05	2.94E-05	1.18E-03	1.24E-04	4.46E-04	3.57E-04	3.04E-03	2.71E-05	6.92E-04	2.71E-05	4.26E-03	2.09E-03
578260_4194720_1.5	578260	4194720	1.5	4.27E-05	6.36E-05	2.95E-05	1.19E-03	1.25E-04	4.48E-04	3.59E-04	3.05E-03	2.72E-05	6.95E-04	2.72E-05	4.28E-03	2.10E-03
578280_4194720_1.5	578280	4194720	1.5	4.34E-05	6.47E-05	3.00E-05	1.21E-03	1.27E-04	4.56E-04	3.65E-04	3.10E-03	2.77E-05	7.07E-04	2.77E-05	4.35E-03	2.14E-03
578300_4194720_1.5	578300	4194720	1.5	4.62E-05	6.88E-05	3.19E-05	1.29E-03	1.35E-04	4.85E-04	3.88E-04	3.30E-03	2.95E-05	7.52E-04	2.95E-05	4.63E-03	2.28E-03
578320_4194720_1.5	578320	4194720	1.5	4.67E-05	6.95E-05	3.23E-05	1.30E-03	1.37E-04	4.90E-04	3.92E-04	3.34E-03	2.98E-05	7.59E-04	2.98E-05	4.67E-03	2.30E-03
578340_4194720_1.5	578340	4194720	1.5	5.12E-05	7.63E-05	3.54E-05	1.43E-03	1.50E-04	5.38E-04	4.30E-04	3.66E-03	3.27E-05	8.34E-04	3.27E-05	5.13E-03	2.52E-03
578360_4194720_1.5	578360	4194720	1.5	5.89E-05	8.77E-05	4.07E-05	1.64E-03	1.72E-04	6.18E-04	4.95E-04	4.21E-03	3.76E-05	9.58E-04	3.76E-05	5.90E-03	2.90E-03
578380_4194720_1.5	578380	4194720	1.5	6.77E-05	1.01E-04	4.68E-05	1.89E-03	1.98E-04	7.10E-04	5.69E-04	4.84E-03	4.32E-05	1.10E-03	4.32E-05	6.78E-03	3.33E-03
579060_4194720_1.5	579060	4194720	1.5	6.18E-05	9.21E-05	4.28E-05	1.72E-03	1.81E-04	6.49E-04	5.20E-04	4.42E-03	3.95E-05	1.01E-03	3.95E-05	6.19E-03	3.05E-03
579080_4194720_1.5	579080	4194720	1.5	5.10E-05	7.60E-05	3.53E-05	1.42E-03	1.49E-04	5.36E-04	4.29E-04	3.65E-03	3.26E-05	8.31E-04	3.26E-05	5.11E-03	2.51E-03
579100_4194720_1.5	579100	4194720	1.5	4.58E-05	6.83E-05	3.17E-05	1.28E-03	1.34E-04	4.81E-04	3.85E-04	3.28E-03	2.93E-05	7.46E-04	2.93E-05	4.59E-03	2.26E-03
579120_4194720_1.5	579120	4194720	1.5	4.29E-05	6.39E-05	2.97E-05	1.20E-03	1.26E-04	4.50E-04	3.61E-04	3.07E-03	2.74E-05	6.98E-04	2.74E-05	4.30E-03	2.11E-03
579140_4194720_1.5	579140	4194720	1.5	3.95E-05	5.88E-05	2.73E-05	1.10E-03	1.15E-04	4.14E-04	3.32E-04	2.82E-03	2.52E-05	6.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
576380_4194740_1.5	576380	4194740	1.5	1.06E-06	1.58E-06	7.34E-07	2.96E-05	3.11E-06	1.11E-05	8.92E-06	7.59E-05	6.77E-07	1.73E-05	6.77E-07	1.06E-04	5.23E-05
576400_4194740_1.5	576400	4194740	1.5	1.20E-06	1.78E-06	8.27E-07	3.33E-05	3.50E-06	1.25E-05	1.00E-05	8.55E-05	7.63E-07	1.95E-05	7.63E-07	1.20E-04	5.89E-05
576420_4194740_1.5	576420	4194740	1.5	1.36E-06	2.03E-06	9.43E-07	3.80E-05	3.99E-06	1.43E-05	1.15E-05	9.75E-05	8.70E-07	2.22E-05	8.70E-07	1.37E-04	6.72E-05
576440_4194740_1.5	576440	4194740	1.5	1.52E-06	2.26E-06	1.05E-06	4.23E-05	4.44E-06	1.59E-05	1.28E-05	1.09E-04	9.69E-07	2.47E-05	9.69E-07	1.52E-04	7.48E-05
576460_4194740_1.5	576460	4194740	1.5	1.63E-06	2.42E-06	1.12E-06	4.53E-05	4.76E-06	1.71E-05	1.37E-05	1.16E-04	1.04E-06	2.65E-05	1.04E-06	1.63E-04	8.01E-05
576480_4194740_1.5	576480	4194740	1.5	1.75E-06	2.61E-06	1.21E-06	4.89E-05	5.13E-06	1.84E-05	1.47E-05	1.25E-04	1.12E-06	2.86E-05	1.12E-06	1.76E-04	8.64E-05
576500_4194740_1.5	576500	4194740	1.5	2.20E-06	3.27E-06	1.52E-06	6.12E-05	6.42E-06	2.30E-05	1.85E-05	1.57E-04	1.40E-06	3.57E-05	1.40E-06	2.20E-04	1.08E-04
576520_4194740_1.5	576520	4194740	1.5	2.81E-06	4.18E-06	1.94E-06	7.82E-05	8.21E-06	2.95E-05	2.36E-05	2.01E-04	1.79E-06	4.57E-05	1.79E-06	2.81E-04	1.38E-04
576540_4194740_1.5	576540	4194740	1.5	3.86E-06	5.74E-06	2.67E-06	1.07E-04	1.13E-05	4.05E-05	3.24E-05	2.76E-04	2.46E-06	6.27E-05	2.46E-06	3.86E-04	1.90E-04
576560_4194740_1.5	576560	4194740	1.5	5.60E-06	8.34E-06	3.87E-06	1.56E-04	1.64E-05	5.87E-05	4.70E-05	4.00E-04	3.57E-06	9.11E-05	3.57E-06	5.61E-04	2.76E-04
576580_4194740_1.5	576580	4194740	1.5	7.17E-06	1.07E-05	4.96E-06	2.00E-04	2.10E-05	7.52E-05	6.03E-05	5.13E-04	4.58E-06	1.17E-04	4.58E-06	7.18E-04	3.53E-04
576600_4194740_1.5	576600	4194740	1.5	1.00E-05	1.49E-05	6.93E-06	2.79E-04	2.93E-05	1.05E-04	8.43E-05	7.17E-04	6.40E-06	1.63E-04	6.40E-06	1.00E-03	4.94E-04
576640_4194740_1.5	576640	4194740	1.5	2.15E-05	3.20E-05	1.49E-05	5.98E-04	6.28E-05	2.25E-04	1.80E-04	1.54E-03	1.37E-05	3.50E-04	1.37E-05	2.15E-03	1.06E-03
576660_4194740_1.5	576660	4194740	1.5	1.49E-05	2.22E-05	1.03E-05	4.16E-04	4.37E-05	1.57E-04	1.26E-04	1.07E-03	9.53E-06	2.43E-04	9.53E-06	1.50E-03	7.36E-04
576680_4194740_1.5	576680	4194740	1.5	1.34E-05	1.99E-05	9.25E-06	3.73E-04	3.91E-05	1.40E-04	1.12E-04	9.56E-04	8.53E-06	2.18E-04	8.53E-06	1.34E-03	6.59E-04
576700_4194740_1.5	576700	4194740	1.5	1.38E-05	2.06E-05	9.57E-06	3.86E-04	4.05E-05	1.45E-04	1.16E-04	9.90E-04	8.84E-06	2.25E-04	8.84E-06	1.39E-03	6.82E-04
576720_4194740_1.5	576720	4194740	1.5	1.39E-05	2.08E-05	9.64E-06	3.89E-04	4.08E-05	1.46E-04	1.17E-04	9.97E-04	8.90E-06	2.27E-04	8.90E-06	1.40E-03	6.87E-04
576740_4194740_1.5	576740	4194740	1.5	1.37E-05	2.04E-05	9.49E-06	3.82E-04	4.02E-05	1.44E-04	1.15E-04	9.81E-04	8.76E-06	2.23E-04	8.76E-06	1.38E-03	6.76E-04
576760_4194740_1.5	576760	4194740	1.5	1.36E-05	2.03E-05	9.40E-06	3.79E-04	3.98E-05	1.43E-04	1.14E-04	9.73E-04	8.68E-06	2.21E-04	8.68E-06	1.36E-03	6.70E-04
576780_4194740_1.5	576780	4194740	1.5	1.42E-05	2.11E-05	9.80E-06	3.95E-04	4.15E-05	1.49E-04	1.19E-04	1.01E-03	9.05E-06	2.31E-04	9.05E-06	1.42E-03	6.98E-04
576800_4194740_1.5	576800	4194740	1.5	1.40E-05	2.09E-05	9.69E-06	3.91E-04	4.10E-05	1.47E-04	1.18E-04	1.00E-03	8.95E-06	2.28E-04	8.95E-06	1.40E-03	6.90E-04
576820_4194740_1.5	576820	4194740	1.5	1.37E-05	2.04E-05	9.46E-06	3.81E-04	4.00E-05	1.44E-04	1.15E-04	9.78E-04	8.73E-06	2.23E-04	8.73E-06	1.37E-03	6.74E-04
576840_4194740_1.5	576840	4194740	1.5	1.39E-05	2.07E-05	9.61E-06	3.87E-04	4.06E-05	1.46E-04	1.17E-04	9.94E-04	8.87E-06	2.26E-04	8.87E-06	1.39E-03	6.84E-04
576860_4194740_1.5	576860	4194740	1.5	1.42E-05	2.12E-05	9.83E-06	3.96E-04	4.16E-05	1.49E-04	1.20E-04	1.02E-03	9.08E-06	2.31E-04	9.08E-06	1.42E-03	7.01E-04
576880_4194740_1.5	576880	4194740	1.5	1.47E-05	2.19E-05	1.02E-05	4.09E-04	4.30E-05	1.54E-04	1.23E-04	1.05E-03	9.38E-06	2.39E-04	9.38E-06	1.47E-03	7.24E-04
576900_4194740_1.5	576900	4194740	1.5	1.50E-05	2.23E-05	1.04E-05	4.17E-04	4.38E-05	1.57E-04	1.26E-04	1.07E-03	9.55E-06	2.44E-04	9.55E-06	1.50E-03	7.37E-04
576920_4194740_1.5	576920	4194740	1.5	1.54E-05	2.29E-05	1.06E-05	4.28E-04	4.49E-05	1.61E-04	1.29E-04	1.10E-03	9.81E-06	2.50E-04	9.81E-06	1.54E-03	7.57E-04
576940_4194740_1.5	576940	4194740	1.5	1.58E-05	2.35E-05	1.09E-05	4.39E-04	4.61E-05	1.65E-04	1.32E-04	1.13E-03	1.01E-05	2.57E-04	1.01E-05	1.58E-03	7.77E-04
576960_4194740_1.5	576960	4194740	1.5	1.61E-05	2.40E-05	1.12E-05	4.50E-04	4.72E-05	1.69E-04	1.36E-04	1.15E-03	1.03E-05	2.63E-04	1.03E-05	1.62E-03	7.95E-04
576980_4194740_1.5	576980	4194740	1.5	1.62E-05	2.41E-05	1.12E-05	4.50E-04	4.73E-05	1.70E-04	1.36E-04	1.16E-03	1.03E-05	2.63E-04	1.03E-05	1.62E-03	7.96E-04
577000_4194740_1.5	577000	4194740	1.5	1.60E-05	2.38E-05	1.10E-05	4.45E-04	4.67E-05	1.67E-04	1.34E-04	1.14E-03	1.02E-05	2.60E-04	1.02E-05	1.60E-03	7.86E-04
577020_4194740_1.5	577020	4194740	1.5	1.49E-05	2.22E-05	1.03E-05	4.15E-04	4.36E-05	1.56E-04	1.25E-04	1.07E-03	9.51E-06	2.43E-04	9.51E-06	1.49E-03	7.34E-04
577040_4194740_1.5	577040	4194740	1.5	1.28E-05	1.90E-05	8.83E-06	3.56E-04	3.74E-05	1.34E-04	1.07E-04	9.13E-04	8.15E-06	2.08E-04	8.15E-06	1.28E-03	6.29E-04
577060_4194740_1.5	577060	4194740	1.5	9.26E-06	1.38E-05	6.40E-06	2.58E-04	2.71E-05	9.71E-05	7.78E-05	6.62E-04	5.91E-06	1.51E-04	5.91E-06	9.27E-04	4.56E-04
577080_4194740_1.5	577080	4194740	1.5	7.27E-06	1.08E-05	5.03E-06	2.03E-04	2.13E-05	7.63E-05	6.11E-05	5.20E-04	4.64E-06	1.18E-04	4.64E-06	7.29E-04	3.58E-04
577100_4194740_1.5	577100	4194740	1.5	7.17E-06	1.07E-05	4.96E-06	2.00E-04	2.10E-05	7.52E-05	6.03E-05	5.13E-04	4.58E-06	1.17E-04	4.58E-06	7.18E-04	3.53E-04
577120_4194740_1.5	577120	4194740	1.5	8.66E-06	1.29E-05	5.98E-06	2.41E-04	2.53E-05	9.08E-05	7.27E-05	6.19E-04	5.52E-06	1.41E-04	5.52E-06	8.67E-04	4.26E-04
577140_4194740_1.5	577140	4194740	1.5	1.01E-05	1.50E-05	6.96E-06	2.80E-04	2.94E-05	1.06E-04	8.45E-05	7.19E-04	6.42E-06	1.64E-04	6.42E-06	1.01E-03	4.95E-04
577160_4194740_1.5	577160	4194740	1.5	8.71E-06	1.30E-05	6.02E-06	2.43E-04	2.55E-05	9.14E-05	7.32E-05	6.23E-04	5.56E-06	1.42E-04	5.56E-06	8.72E-04	4.29E-04
577180_4194740_1.5	577180	4194740	1.5	6.81E-06	1.01E-05	4.71E-06	1.90E-04	1.99E-05	7.14E-05	5.72E-05	4.87E-04	4.34E-06	1.11E-04	4.34E-06	6.82E-04	3.35E-04
577200_4194740_1.5	577200	4194740	1.5	6.18E-06	9.20E-06	4.27E-06	1.72E-04	1.81E-05	6.48E-05	5.19E-05	4.42E-04	3.94E-06	1.01E-04	3.94E-06	6.19E-04	3.04E-04
577220_4194740_1.5	577220	4194740	1.5	6.30E-06	9.38E-06	4.35E-06	1.75E-04	1.84E-05	6.61E-05	5.29E-05	4.50E-04	4.02E-06	1.02E-04	4.02E-06	6.31E-04	3.10E-04
577240_4194740_1.5	577240	4194740	1.5	7.01E-06	1.04E-05	4.85E-06	1.95E-04	2.05E-05	7.35E-05	5.89E-05	5.01E-04	4.47E-06	1.14E-04	4.47E-06	7.02E-04	3.45E-04
577260_4194740_1.5	577260	4194740	1.5	8.27E-06	1.23E-05	5.72E-06	2.30E-04	2.42E-05	8.68E-05	6.95E-05	5.91E-04	5.28E-06	1.35E-04	5.28E-06	8.28E-04	4.07E-04
577280_4194740_1.5	577280	4194740	1.5	1.11E-05	1.65E-05	7.68E-06	3.10E-04	3.25E-05	1.17E-04	9.33E-05	7.94E-04	7.09E-06	1.81E-04	7.09E-06	1.11E-03	5.47E-04
577300_4194740_1.5	577300	4194740	1.5	1.50E-05	2.24E-05	1.04E-05	4.19E-04	4.39E-05	1.58E-04	1.26E-04	1.07E-03	9.59E-06	2.45E-04	9.59E-06	1.51E-03	7.40E-04
577320_4194740_1.5	577320	4194740	1.5	1.87E-05	2.79E-05	1.29E-05	5.21E-04	5.47E-05	1.96E-04	1.57E-04	1.34E-03	1.19E-05	3.04E-04	1.19E-05	1.87E-03	9.21E-04
577340_4194740_1.5	577340	4194740	1.5	1.98E-05	2.95E-05	1.37E-05	5.53E-04	5.80E-05	2.08E-04	1.67E-04	1.42E-03	1.27E-05	3.23E-04	1.27E-05	1.99E-03	9.77E-04
577360_4194740_1.5	577360	4194740	1.5	2.04E-05	3.04E-05	1.41E-05	5.68E-04	5.97E-05	2.14E-04	1.71E-04	1.46E-03	1.30E-05	3.32E-04	1.30E-05	2.04E-03	1.00E-03
577380_4194740_1.5	577380	4194740	1.5	1.84E-05	2.74E-05	1.27E-05	5.13E-04	5.39E-05	1.93E-04	1.55E-04	1.32E-03	1.18E-05	3.00E-04	1.18E-05	1.84E-03	9.07E-04
577400_4194740_1.5	577400	4194740	1.5	1.78E-05	2.65E-05	1.23E-05	4.95E-04	5.20E-05	1.87E-04	1.49E-04	1.27E-03	1.13E-05	2.89E-04	1.13E-05	1.78E-03	8.76E-04
577420_4194740_1.5	577420	4194740	1.5	1.94E-05	2.89E-05	1.34E-05	5.41E-04	5.68E-05	2.04E-04	1.63E-04	1.39E-03	1.24E-05	3.16E-04	1.24E-05	1.94E-03	9.56E-04
577440_4194740_1.5	577440	4194740	1.5	2.78E-05	4.14E-05	1.92E-05	7.75E-04	8.13E-05	2.92E-04	2.34E-04	1.99E-03	1.77E-05	4.53E-04	1.77E-05	2.79E-03	1.37E-03
577460_4194740_1.5	577460	4194740	1.5	3.42E-05	5.09E-05	2.36E-05	9.52E-04	1.00E-04	3.59E-04	2.87E-04	2.44E-03	2.18E-05	5.56E-04	2.18E-05	3.42E-03	1.68E-03
577480_4194740_1.5	577480	4194740	1.5	3.44E-05	5.12E-05	2.38E-05	9.58E-04	1.01E-04	3.61E-04	2.89E-04	2.46E-03	2.20E-05	5.60E-04	2.20E-05	3.45E-03	1.69E-03
577500_4194740_1.5	577500	4194740	1.5	3.53E-05	5.26E-05	2.44E-05	9.85E-04	1.03E-04	3.71E-04	2.97E-04	2.53E-03	2.26E-05	5.75E-04	2.26E-05	3.54E-03	1.74E-03
577520_4194740_1.5	577520	4194740	1.5	3.57E-05	5.31E-05	2.47E-05	9.93E-04	1.04E-04	3.74E-04	3.00E-04	2.55E-03	2.28E-05	5.80E-04	2.28E-05	3.57E-03	1.76E-03
577540_4194740_1.5	577540	4194740	1.5	3.59E-05	5.34E-05	2.48E-05	1.00E-03	1.05E-04	3.76E-04	3.01E-04	2.57E-03	2.29E-05	5.84E-04	2.29E-05	3.59E-03	1.77E-03
577560_4194740_1.5	577560	4194740	1.5	3.45E-05	5.14E-05	2.39E-05	9.61E-04	1.01E-04	3.62E-04	2.90E-04	2.47E-03	2.20E-05	5.62E-04	2.20E-05	3.46E-03	1.70E-03
577580_4194740_1.5	577580	4194740	1.5	3.06E-05	4.56E-05	2.12E-05	8.54E-04	8.96E-05	3.22E-04	2.58E-04	2.19E-03	1.96E-05	4.99E-04	1.96E-05	3.07E-03	1.51E-03
577600_4194740_1.5	577600	4194740	1.5	2.04E-05	3.04E-05	1.41E-05	5.70E-04	5.98E-05	2.14E-04	1.72E-04	1.46E-03	1.30E-05	3.33E-04	1.30E-05	2.05E-03	1.01E-03
577620_4194740_1.5	577620	4194740	1.5	1.56E-05	2.33E-05	1.08E-05	4.36E-04	4.58E-05	1.64E-04	1.31E-04	1.12E-03	9.99E-06	2.55E-04	9.99E-06	1.57E-03	7.71E-04
577660_4194740_1.5	577660	4194740	1.5	1.31E-05	1.95E-05	9.05E-06	3.65E-04	3.83E-05	1.37E-04	1.10E-04	9.36E-04	8.35E-06	2.13E-04	8.35E-06	1.31E-03	6.45E-04
577680_4194740_1.5	577680	4194740	1.5	1.28E-05	1.90E-05	8.84E-06	3.56E-04	3.74E-05	1.34E-04	1.07E-04	9.14E-04	8.16E-06	2.08E-04	8.16E-06	1.28E-03	6.30E-04
577700_4194740_1.5	577700	4194740	1.5	1.28E-05	1.91E-05	8.87E-06	3.57E-04	3.75E-05	1.35E-04	1.08E-04	9.17E-04	8.18E-06	2.09E-04	8.18E-06	1.28E-03	6.32E-04
577720_4194740_1.5	577720	4194740	1.5	1.29E-05	1.91E-05	8.88E-06	3.58E-04	3.76E-05	1.35E-04	1.08E-04	9.19E-04	8.20E-06	2.09E-04	8.20E-06	1.29E-03	6.33E-04
577740_4194740_1.5	577740	4194740	1.5	1.29E-05	1.93E-05	8.95E-06	3.61E-04	3.79E-05	1.36E-04	1.09E-04	9.26E-04	8.26E-06	2.11E-04	8.26E-06	1.30E-03	6.38E-04
577760_4194740_1.5	577760	4194740	1.5	1.41E-05	2.10E-05	9.74E-06	3.92E-04	4.12E-05	1.48E-04	1.18E-04	1.01E-03	8.99E-06	2.29E-04	8.99E-06	1.41E-03	6.94E-04
577780_4194740_1.5	577780	4194740	1.5	1.70E-05	2.53E-05	1.18E-05	4.74E-04	4.98E-05	1.79E-04	1.43E-04	1.22E-03	1.09E-05	2.77E-04	1.09E-05	1.70E-03	8.38E-04
577800_4194740_1.5	577800	4194740	1.5	2.14E-05	3.19E-05	1.48E-05	5.98E-04	6.27E-05	2.25E-04	1.80E-04	1.53E-03	1.37E-05	3.49E-04	1.37E-05	2.15E-03	1.06E-03
577820_4194740_1.5	577820	4194740	1.5	2.66E-05	3.97E-05	1.84E-05	7.42E-04	7.79E-05	2.79E-04	2.24E-04	1.90E-03	1.70E-05	4.33E-04	1.70E-05	2.67E-03	1.31E-03
577840_4194740_1.5	577840	4194740	1.5	2.95E-05	4.40E-05	2.04E-05	8.23E-04	8.64E-05	3.10E-04	2.48E-04	2.11E-03	1.89E-05	4.81E-04	1.89E-05	2.96E-03	1.45E-03
577860_4194740_1.5	577860	4194740	1.5	3.09E-05	4.60E-05	2.14E-05	8.60E-04	9.03E-05	3.24E-04	2.60E-04	2.21E-03	1.97E-05	5.03E-04	1.97E-05	3.09E-03	1.52E-03
577880_4194740_1.5	577880	4194740	1.5	2.81E-05	4.18E-05	1.94E-05	7.83E-04	8.22E-05	2.95E-04	2.36E-04	2.01E-03	1.79E-05	4.57E-04	1.79E-05	2.81E-03	1.38E-03
577900_4194740_1.5	577900	4194740	1.5	2.49E-05	3.71E-05	1.72E-05	6.95E-04	7.29E-05	2.62E-04	2.10E-04	1.78E-03	1.59E-05	4.06E-04	1.59E-05	2.50E-03	1.23E-03
577920_4194740_1.5	577920	4194740	1.5	2.35E-05	3.50E-05	1.62E-05	6.54E-04	6.87E-05	2.46E-04	1.97E-04	1.68E-03	1.50E-05	3.82E-04	1.50E-05	2.35E-03	1.16E-03
577940_4194740_1.5	577940	4194740	1.5	2.53E-05	3.77E-05	1.75E-05	7.05E-04	7.40E-05	2.66E-04	2.13E-04	1.81E-03	1.62E-05	4.12E-04	1.62E-05	2.54E-03	1.25E-03
577960_4194740_1.5	577960	4194740	1.5	2.82E-05	4.20E-05	1.95E-05	7.86E-04	8.25E-05	2.96E-04	2.37E-04	2.02E-03	1.80E-05	4.59E-04	1.80E-05	2.82E-03	1.39E-03
577980_4194740_1.5	577980	4194740	1.5	2.82E-05	4.19E-05	1.95E-05	7.85E-04	8.24E-05	2.96E-04	2.37E-04	2.01E-03	1.80E-05	4.58E-04	1.80E-05	2.82E-03	1.39E-03
578000_4194740_1.5	578000	4194740	1.5	2.81E-05	4.19E-05	1.94E-05	7.83E-04	8.22E-05	2.95E-04	2.36E-04	2.01E-03	1.79E-05	4.58E-04	1.79E-05	2.82E-03	1.38E-03
578020_4194740_1.5	578020	4194740	1.5	2.92E-05	4.34E-05	2.02E-05	8.12E-04	8.53E-05	3.06E-04	2.45E-04	2.08E-03	1.86E-05	4.74E-04	1.86E-05	2.92E-03	1.44E-03
578040_4194740_1.5	578040	4194740	1.5	3.12E-05	4.64E-05	2.16E-05	8.69E-04	9.12E-05	3.27E-04	2.62E-04	2.23E-03	1.99E-05	5.07E-04	1.99E-05	3.12E-03	1.54E-03
578060_4194740_1.5	578060	4194740	1.5	3.32E-05	4.95E-05	2.30E-05	9.26E-04	9.72E-05	3.49E-04	2.79E-04	2.38E-03	2.12E-05	5.41E-04	2.12E-05	3.33E-03	1.64E-03
578080_4194740_1.5	578080	4194740	1.5	3.48E-05	5.18E-05	2.40E-05	9.69E-04	1.02E-04	3.65E-04	2.92E-04	2.49E-03	2.22E-05	5.66E-04	2.22E-05	3.48E-03	1.71E-03
578100_4194740_1.5	578100	4194740	1.5	3.63E-05	5.41E-05	2.51E-05	1.01E-03	1.06E-04	3.81E-04	3.05E-04	2.60E-03	2.32E-05	5.91E-04	2.32E-05	3.64E-03	1.79E-03
578120_4194740_1.5	578120	4194740	1.5	3.76E-05	5.59E-05	2.60E-05	1.05E-03	1.10E-04	3.94E-04	3.16E-04	2.69E-03	2.40E-05	6.11E-04	2.40E-05	3.76E-03	1.85E-03
578140_4194740_1.5	578140	4194740	1.5	3.84E-05	5.71E-05	2.65E-05	1.07E-03	1.12E-04	4.03E-04	3.22E-04	2.74E-03	2.45E-05	6.25E-04	2.45E-05	3.84E-03	1.89E-03
578160_4194740_1.5	578160	4194740	1.5	3.82E-05	5.68E-05	2.64E-05	1.06E-03	1.12E-04	4.00E-04	3.21E-04	2.73E-03	2.44E-05	6.21E-04	2.44E-05	3.82E-03	1.88E-03
578180_4194740_1.5	578180	4194740	1.5	3.15E-05	4.69E-05	2.18E-05	8.78E-04	9.21E-05	3.31E-04	2.65E-04	2.25E-03	2.01E-05	5.13E-04	2.01E-05	3.16E-03	1.55E-03
578200_4194740_1.5	578200	4194740	1.5	2.71E-05	4.03E-05	1.87E-05	7.55E-04	7.93E-05	2.84E-04	2.28E-04	1.94E-03	1.73E-05	4.41E-04	1.73E-05	2.71E-03	1.33E-03
578220_4194740_1.5	578220	4194740	1.5	2.75E-05	4.10E-05	1.90E-05	7.67E-04	8.05E-05	2.89E-04	2.31E-04	1.97E-03	1.76E-05	4.48E-04	1.76E-05	2.76E-03	1.36E-03
578240_4194740_1.5	578240	4194740	1.5	2.75E-05	4.09E-05	1.90E-05	7.65E-04	8.03E-05	2.88E-04	2.31E-04	1.96E-03	1.75E-05	4.47E-04	1.75E-05	2.75E-03	1.35E-03
578260_4194740_1.5	578260	4194740	1.5	2.73E-05	4.07E-05	1.89E-05	7.62E-04	8.00E-05	2.87E-04	2.30E-04	1.96E-03	1.75E-05	4.45E-04	1.75E-05	2.74E-03	1.35E-03
578280_4194740_1.5	578280	4194740	1.5	2.85E-05	4.25E-05	1.97E-05	7.95E-04	8.35E-05	2.99E-04	2.40E-04	2.04E-03	1.82E-05	4.64E-04	1.82E-05	2.86E-03	1.41E-03
578300_4194740_1.5	578300	4194740	1.5	3.26E-05	4.86E-05	2.26E-05	9.09E-04	9.54E-05	3.42E-04	2.74E-04	2.33E-03	2.08E-05	5.31E-04	2.08E-05	3.27E-03	1.61E-03
578320_4194740_1.5	578320	4194740	1.5	3.58E-05	5.33E-05	2.47E-05	9.97E-04	1.05E-04	3.76E-04	3.01E-04	2.56E-03	2.28E-05	5.82E-04	2.28E-05	3.59E-03	1.76E-03
578340_4194740_1.5	578340	4194740	1.5	3.77E-05	5.62E-05	2.61E-05	1.05E-03	1.10E-04	3.96E-04	3.17E-04	2.70E-03	2.41E-05	6.14E-04	2.41E-05	3.78E-03	1.86E-03
578360_4194740_1.5	578360	4194740	1.5	4.20E-05	6.25E-05	2.90E-05	1.17E-03	1.23E-04	4.40E-04	3.53E-04	3.00E-03	2.68E-05	6.83E-04	2.68E-05	4.20E-03	2.07E-03
578380_4194740_1.5	578380	4194740	1.5	4.58E-05	6.82E-05	3.17E-05	1.28E-03	1.34E-04	4.81E-04	3.85E-04	3.28E-03	2.92E-05	7.46E-04	2.92E-05	4.59E-03	2.26E-03
578400_4194740_1.5	578400	4194740	1.5	4.93E-05	7.34E-05	3.41E-05	1.37E-03	1.44E-04	5.18E-04	4.14E-04	3.53E-03	3.15E-05	8.03E-04	3.15E-05	4.94E-03	2.43E-03
578420_4194740_1.5	578420	4194740	1.5	4.78E-05	7.12E-05	3.31E-05	1.33E-03	1.40E-04	5.02E-04	4.02E-04	3.42E-03	3.05E-05	7.79E-04	3.05E-05	4.79E-03	2.36E-03
578440_4194740_1.5	578440	4194740	1.5	4.55E-05	6.77E-05	3.15E-05	1.27E-03	1.33E-04	4.77E-04	3.82E-04	3.25E-03	2.90E-05	7.40E-04	2.90E-05	4.56E-03	2.24E-03
578460_4194740_1.5	578460	4194740	1.5	5.51E-05	8.20E-05	3.81E-05	1.53E-03	1.61E-04	5.78E-04	4.63E-04	3.94E-03	3.52E-05	8.97E-04	3.52E-05	5.52E-03	2.71E-03
578480_4194740_1.5	578480	4194740	1.5	6.76E-05	1.01E-04	4.67E-05	1.88E-03	1.98E-04	7.09E-04	5.68E-04	4.83E-03	4.31E-05	1.10E-03	4.31E-05	6.77E-03	3.33E-03
579160_4194740_1.5	579160	4194740	1.5	6.22E-05	9.27E-05	4.30E-05	1.73E-03	1.82E-04	6.53E-04	5.23E-04	4.45E-03	3.97E-05	1.01E-03	3.97E-05	6.23E-03	3.06E-03
579180_4194740_1.5	579180	4194740	1.5	5.73E-05	8.54E-05	3.96E-05	1.60E-03	1.68E-04	6.02E-04	4.82E-04	4.10E-03	3.66E-05	9.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
576520_4194760_1.5	576520	4194760	1.5	3.04E-06	4.53E-06	2.10E-06	8.48E-05	8.90E-06	3.19E-05	2.56E-05	2.18E-04	1.94E-06	4.95E-05	1.94E-06	3.05E-04	1.50E-04
576540_4194760_1.5	576540	4194760	1.5	4.20E-06	6.26E-06	2.90E-06	1.17E-04	1.23E-05	4.41E-05	3.53E-05	3.00E-04	2.68E-06	6.84E-05	2.68E-06	4.21E-04	2.07E-04
576560_4194760_1.5	576560	4194760	1.5	5.77E-06	8.59E-06	3.99E-06	1.61E-04	1.69E-05	6.06E-05	4.85E-05	4.13E-04	3.68E-06	9.39E-05	3.68E-06	5.78E-04	2.84E-04
576580_4194760_1.5	576580	4194760	1.5	7.36E-06	1.10E-05	5.09E-06	2.05E-04	2.15E-05	7.72E-05	6.18E-05	5.26E-04	4.69E-06	1.20E-04	4.69E-06	7.37E-04	3.62E-04
576600_4194760_1.5	576600	4194760	1.5	1.18E-05	1.76E-05	8.15E-06	3.28E-04	3.45E-05	1.24E-04	9.91E-05	8.43E-04	7.52E-06	1.92E-04	7.52E-06	1.18E-03	5.81E-04
576640_4194760_1.5	576640	4194760	1.5	1.93E-05	2.88E-05	1.34E-05	5.39E-04	5.66E-05	2.03E-04	1.63E-04	1.38E-03	1.23E-05	3.15E-04	1.23E-05	1.94E-03	9.53E-04
576660_4194760_1.5	576660	4194760	1.5	1.50E-05	2.23E-05	1.03E-05	4.17E-04	4.37E-05	1.57E-04	1.26E-04	1.07E-03	9.54E-06	2.43E-04	9.54E-06	1.50E-03	7.36E-04
576680_4194760_1.5	576680	4194760	1.5	1.34E-05	2.00E-05	9.29E-06	3.74E-04	3.93E-05	1.41E-04	1.13E-04	9.60E-04	8.57E-06	2.19E-04	8.57E-06	1.35E-03	6.62E-04
576700_4194760_1.5	576700	4194760	1.5	1.34E-05	1.99E-05	9.23E-06	3.72E-04	3.91E-05	1.40E-04	1.12E-04	9.55E-04	8.52E-06	2.17E-04	8.52E-06	1.34E-03	6.58E-04
576720_4194760_1.5	576720	4194760	1.5	1.32E-05	1.96E-05	9.10E-06	3.67E-04	3.85E-05	1.38E-04	1.11E-04	9.41E-04	8.40E-06	2.14E-04	8.40E-06	1.32E-03	6.48E-04
576740_4194760_1.5	576740	4194760	1.5	1.30E-05	1.94E-05	9.01E-06	3.63E-04	3.81E-05	1.37E-04	1.09E-04	9.32E-04	8.32E-06	2.12E-04	8.32E-06	1.31E-03	6.42E-04
576760_4194760_1.5	576760	4194760	1.5	1.29E-05	1.92E-05	8.92E-06	3.59E-04	3.77E-05	1.35E-04	1.08E-04	9.22E-04	8.23E-06	2.10E-04	8.23E-06	1.29E-03	6.35E-04
576780_4194760_1.5	576780	4194760	1.5	1.35E-05	2.02E-05	9.36E-06	3.77E-04	3.96E-05	1.42E-04	1.14E-04	9.68E-04	8.64E-06	2.20E-04	8.64E-06	1.36E-03	6.66E-04
576800_4194760_1.5	576800	4194760	1.5	1.30E-05	1.94E-05	9.00E-06	3.63E-04	3.81E-05	1.37E-04	1.09E-04	9.31E-04	8.31E-06	2.12E-04	8.31E-06	1.30E-03	6.41E-04
576820_4194760_1.5	576820	4194760	1.5	1.30E-05	1.93E-05	8.98E-06	3.62E-04	3.80E-05	1.36E-04	1.09E-04	9.29E-04	8.29E-06	2.11E-04	8.29E-06	1.30E-03	6.40E-04
576840_4194760_1.5	576840	4194760	1.5	1.33E-05	1.98E-05	9.17E-06	3.70E-04	3.88E-05	1.39E-04	1.11E-04	9.49E-04	8.47E-06	2.16E-04	8.47E-06	1.33E-03	6.53E-04
576860_4194760_1.5	576860	4194760	1.5	1.36E-05	2.03E-05	9.41E-06	3.79E-04	3.98E-05	1.43E-04	1.14E-04	9.73E-04	8.68E-06	2.21E-04	8.68E-06	1.36E-03	6.70E-04
576880_4194760_1.5	576880	4194760	1.5	1.38E-05	2.06E-05	9.57E-06	3.86E-04	4.05E-05	1.45E-04	1.16E-04	9.90E-04	8.84E-06	2.25E-04	8.84E-06	1.39E-03	6.82E-04
576900_4194760_1.5	576900	4194760	1.5	1.42E-05	2.11E-05	9.81E-06	3.96E-04	4.15E-05	1.49E-04	1.19E-04	1.01E-03	9.06E-06	2.31E-04	9.06E-06	1.42E-03	6.99E-04
576920_4194760_1.5	576920	4194760	1.5	1.46E-05	2.17E-05	1.01E-05	4.06E-04	4.26E-05	1.53E-04	1.22E-04	1.04E-03	9.29E-06	2.37E-04	9.29E-06	1.46E-03	7.17E-04
576940_4194760_1.5	576940	4194760	1.5	1.50E-05	2.23E-05	1.03E-05	4.17E-04	4.38E-05	1.57E-04	1.26E-04	1.07E-03	9.55E-06	2.44E-04	9.55E-06	1.50E-03	7.37E-04
576960_4194760_1.5	576960	4194760	1.5	1.54E-05	2.29E-05	1.06E-05	4.28E-04	4.50E-05	1.61E-04	1.29E-04	1.10E-03	9.81E-06	2.50E-04	9.81E-06	1.54E-03	7.57E-04
576980_4194760_1.5	576980	4194760	1.5	1.55E-05	2.31E-05	1.07E-05	4.32E-04	4.53E-05	1.63E-04	1.30E-04	1.11E-03	9.89E-06	2.52E-04	9.89E-06	1.55E-03	7.63E-04
577000_4194760_1.5	577000	4194760	1.5	1.54E-05	2.29E-05	1.06E-05	4.29E-04	4.50E-05	1.61E-04	1.29E-04	1.10E-03	9.82E-06	2.50E-04	9.82E-06	1.54E-03	7.58E-04
577020_4194760_1.5	577020	4194760	1.5	1.52E-05	2.27E-05	1.05E-05	4.25E-04	4.46E-05	1.60E-04	1.28E-04	1.09E-03	9.73E-06	2.48E-04	9.73E-06	1.53E-03	7.51E-04
577040_4194760_1.5	577040	4194760	1.5	1.41E-05	2.10E-05	9.73E-06	3.92E-04	4.12E-05	1.48E-04	1.18E-04	1.01E-03	8.98E-06	2.29E-04	8.98E-06	1.41E-03	6.93E-04
577060_4194760_1.5	577060	4194760	1.5	1.06E-05	1.58E-05	7.32E-06	2.95E-04	3.09E-05	1.11E-04	8.89E-05	7.57E-04	6.75E-06	1.72E-04	6.75E-06	1.06E-03	5.21E-04
577080_4194760_1.5	577080	4194760	1.5	8.02E-06	1.19E-05	5.54E-06	2.23E-04	2.34E-05	8.41E-05	6.74E-05	5.73E-04	5.12E-06	1.30E-04	5.12E-06	8.03E-04	3.95E-04
577100_4194760_1.5	577100	4194760	1.5	7.21E-06	1.07E-05	4.98E-06	2.01E-04	2.11E-05	7.56E-05	6.06E-05	5.15E-04	4.60E-06	1.17E-04	4.60E-06	7.22E-04	3.55E-04
577120_4194760_1.5	577120	4194760	1.5	8.14E-06	1.21E-05	5.62E-06	2.27E-04	2.38E-05	8.54E-05	6.84E-05	5.82E-04	5.19E-06	1.32E-04	5.19E-06	8.15E-04	4.01E-04
577140_4194760_1.5	577140	4194760	1.5	9.16E-06	1.36E-05	6.34E-06	2.55E-04	2.68E-05	9.61E-05	7.70E-05	6.55E-04	5.85E-06	1.49E-04	5.85E-06	9.18E-04	4.51E-04
577160_4194760_1.5	577160	4194760	1.5	7.83E-06	1.17E-05	5.41E-06	2.18E-04	2.29E-05	8.21E-05	6.58E-05	5.60E-04	5.00E-06	1.27E-04	5.00E-06	7.84E-04	3.86E-04
577180_4194760_1.5	577180	4194760	1.5	6.41E-06	9.55E-06	4.43E-06	1.79E-04	1.88E-05	6.73E-05	5.39E-05	4.58E-04	4.09E-06	1.04E-04	4.09E-06	6.42E-04	3.16E-04
577200_4194760_1.5	577200	4194760	1.5	5.76E-06	8.57E-06	3.98E-06	1.60E-04	1.68E-05	6.04E-05	4.84E-05	4.12E-04	3.67E-06	9.37E-05	3.67E-06	5.77E-04	2.83E-04
577220_4194760_1.5	577220	4194760	1.5	5.80E-06	8.64E-06	4.01E-06	1.62E-04	1.70E-05	6.09E-05	4.87E-05	4.15E-04	3.70E-06	9.44E-05	3.70E-06	5.81E-04	2.86E-04
577240_4194760_1.5	577240	4194760	1.5	6.38E-06	9.51E-06	4.41E-06	1.78E-04	1.87E-05	6.70E-05	5.36E-05	4.56E-04	4.07E-06	1.04E-04	4.07E-06	6.39E-04	3.14E-04
577260_4194760_1.5	577260	4194760	1.5	7.71E-06	1.15E-05	5.33E-06	2.15E-04	2.26E-05	8.09E-05	6.48E-05	5.52E-04	4.92E-06	1.26E-04	4.92E-06	7.73E-04	3.80E-04
577280_4194760_1.5	577280	4194760	1.5	1.09E-05	1.62E-05	7.53E-06	3.03E-04	3.18E-05	1.14E-04	9.15E-05	7.78E-04	6.95E-06	1.77E-04	6.95E-06	1.09E-03	5.36E-04
577300_4194760_1.5	577300	4194760	1.5	1.41E-05	2.10E-05	9.74E-06	3.93E-04	4.12E-05	1.48E-04	1.18E-04	1.01E-03	9.00E-06	2.29E-04	9.00E-06	1.41E-03	6.94E-04
577320_4194760_1.5	577320	4194760	1.5	1.71E-05	2.54E-05	1.18E-05	4.75E-04	4.99E-05	1.79E-04	1.43E-04	1.22E-03	1.09E-05	2.78E-04	1.09E-05	1.71E-03	8.40E-04
577340_4194760_1.5	577340	4194760	1.5	1.78E-05	2.65E-05	1.23E-05	4.96E-04	5.21E-05	1.87E-04	1.50E-04	1.27E-03	1.14E-05	2.90E-04	1.14E-05	1.78E-03	8.77E-04
577360_4194760_1.5	577360	4194760	1.5	1.67E-05	2.49E-05	1.16E-05	4.66E-04	4.90E-05	1.76E-04	1.41E-04	1.20E-03	1.07E-05	2.72E-04	1.07E-05	1.68E-03	8.25E-04
577380_4194760_1.5	577380	4194760	1.5	1.53E-05	2.29E-05	1.06E-05	4.28E-04	4.49E-05	1.61E-04	1.29E-04	1.10E-03	9.80E-06	2.50E-04	9.80E-06	1.54E-03	7.56E-04
577400_4194760_1.5	577400	4194760	1.5	1.65E-05	2.46E-05	1.14E-05	4.60E-04	4.83E-05	1.73E-04	1.39E-04	1.18E-03	1.05E-05	2.69E-04	1.05E-05	1.65E-03	8.13E-04
577420_4194760_1.5	577420	4194760	1.5	1.88E-05	2.80E-05	1.30E-05	5.24E-04	5.51E-05	1.97E-04	1.58E-04	1.35E-03	1.20E-05	3.06E-04	1.20E-05	1.89E-03	9.27E-04
577440_4194760_1.5	577440	4194760	1.5	2.81E-05	4.18E-05	1.94E-05	7.83E-04	8.22E-05	2.95E-04	2.36E-04	2.01E-03	1.79E-05	4.57E-04	1.79E-05	2.81E-03	1.38E-03
577460_4194760_1.5	577460	4194760	1.5	2.94E-05	4.38E-05	2.03E-05	8.19E-04	8.60E-05	3.08E-04	2.47E-04	2.10E-03	1.88E-05	4.78E-04	1.88E-05	2.94E-03	1.45E-03
577480_4194760_1.5	577480	4194760	1.5	3.07E-05	4.57E-05	2.12E-05	8.55E-04	8.97E-05	3.22E-04	2.58E-04	2.19E-03	1.96E-05	4.99E-04	1.96E-05	3.07E-03	1.51E-03
577500_4194760_1.5	577500	4194760	1.5	3.12E-05	4.64E-05	2.15E-05	8.68E-04	9.11E-05	3.27E-04	2.62E-04	2.23E-03	1.99E-05	5.07E-04	1.99E-05	3.12E-03	1.53E-03
577520_4194760_1.5	577520	4194760	1.5	3.13E-05	4.65E-05	2.16E-05	8.71E-04	9.14E-05	3.28E-04	2.63E-04	2.23E-03	1.99E-05	5.09E-04	1.99E-05	3.13E-03	1.54E-03
577540_4194760_1.5	577540	4194760	1.5	3.13E-05	4.66E-05	2.16E-05	8.72E-04	9.16E-05	3.28E-04	2.63E-04	2.24E-03	2.00E-05	5.09E-04	2.00E-05	3.14E-03	1.54E-03
577560_4194760_1.5	577560	4194760	1.5	3.00E-05	4.46E-05	2.07E-05	8.35E-04	8.77E-05	3.14E-04	2.52E-04	2.14E-03	1.91E-05	4.88E-04	1.91E-05	3.00E-03	1.48E-03
577580_4194760_1.5	577580	4194760	1.5	2.62E-05	3.90E-05	1.81E-05	7.31E-04	7.67E-05	2.75E-04	2.20E-04	1.87E-03	1.67E-05	4.27E-04	1.67E-05	2.63E-03	1.29E-03
577600_4194760_1.5	577600	4194760	1.5	1.76E-05	2.62E-05	1.22E-05	4.91E-04	5.15E-05	1.85E-04	1.48E-04	1.26E-03	1.12E-05	2.87E-04	1.12E-05	1.76E-03	8.67E-04
577620_4194760_1.5	577620	4194760	1.5	1.38E-05	2.05E-05	9.52E-06	3.83E-04	4.03E-05	1.44E-04	1.16E-04	9.84E-04	8.78E-06	2.24E-04	8.78E-06	1.38E-03	6.78E-04
577660_4194760_1.5	577660	4194760	1.5	1.22E-05	1.82E-05	8.43E-06	3.40E-04	3.57E-05	1.28E-04	1.02E-04	8.71E-04	7.78E-06	1.98E-04	7.78E-06	1.22E-03	6.00E-04
577680_4194760_1.5	577680	4194760	1.5	1.18E-05	1.76E-05	8.19E-06	3.30E-04	3.47E-05	1.24E-04	9.96E-05	8.47E-04	7.56E-06	1.93E-04	7.56E-06	1.19E-03	5.84E-04
577700_4194760_1.5	577700	4194760	1.5	1.18E-05	1.76E-05	8.16E-06	3.29E-04	3.45E-05	1.24E-04	9.92E-05	8.44E-04	7.54E-06	1.92E-04	7.54E-06	1.18E-03	5.82E-04
577720_4194760_1.5	577720	4194760	1.5	1.20E-05	1.78E-05	8.28E-06	3.34E-04	3.50E-05	1.26E-04	1.01E-04	8.56E-04	7.64E-06	1.95E-04	7.64E-06	1.20E-03	5.90E-04
577740_4194760_1.5	577740	4194760	1.5	1.30E-05	1.93E-05	8.97E-06	3.61E-04	3.79E-05	1.36E-04	1.09E-04	9.28E-04	8.28E-06	2.11E-04	8.28E-06	1.30E-03	6.39E-04
577760_4194760_1.5	577760	4194760	1.5	1.84E-05	2.75E-05	1.28E-05	5.14E-04	5.40E-05	1.94E-04	1.55E-04	1.32E-03	1.18E-05	3.00E-04	1.18E-05	1.85E-03	9.09E-04
577780_4194760_1.5	577780	4194760	1.5	2.12E-05	3.16E-05	1.47E-05	5.92E-04	6.21E-05	2.23E-04	1.79E-04	1.52E-03	1.36E-05	3.46E-04	1.36E-05	2.13E-03	1.05E-03
577800_4194760_1.5	577800	4194760	1.5	2.28E-05	3.40E-05	1.58E-05	6.36E-04	6.68E-05	2.40E-04	1.92E-04	1.63E-03	1.46E-05	3.72E-04	1.46E-05	2.29E-03	1.12E-03
577820_4194760_1.5	577820	4194760	1.5	2.42E-05	3.60E-05	1.67E-05	6.73E-04	7.07E-05	2.53E-04	2.03E-04	1.73E-03	1.54E-05	3.93E-04	1.54E-05	2.42E-03	1.19E-03
577840_4194760_1.5	577840	4194760	1.5	2.73E-05	4.06E-05	1.88E-05	7.59E-04	7.97E-05	2.86E-04	2.29E-04	1.95E-03	1.74E-05	4.44E-04	1.74E-05	2.73E-03	1.34E-03
577860_4194760_1.5	577860	4194760	1.5	2.53E-05	3.77E-05	1.75E-05	7.05E-04	7.40E-05	2.66E-04	2.13E-04	1.81E-03	1.61E-05	4.12E-04	1.61E-05	2.53E-03	1.25E-03
577880_4194760_1.5	577880	4194760	1.5	2.06E-05	3.07E-05	1.42E-05	5.74E-04	6.03E-05	2.16E-04	1.73E-04	1.47E-03	1.31E-05	3.35E-04	1.31E-05	2.06E-03	1.01E-03
577900_4194760_1.5	577900	4194760	1.5	1.64E-05	2.45E-05	1.14E-05	4.58E-04	4.81E-05	1.72E-04	1.38E-04	1.17E-03	1.05E-05	2.67E-04	1.05E-05	1.65E-03	8.09E-04
577920_4194760_1.5	577920	4194760	1.5	1.61E-05	2.40E-05	1.11E-05	4.48E-04	4.71E-05	1.69E-04	1.35E-04	1.15E-03	1.03E-05	2.62E-04	1.03E-05	1.61E-03	7.92E-04
577940_4194760_1.5	577940	4194760	1.5	1.70E-05	2.53E-05	1.18E-05	4.74E-04	4.97E-05	1.78E-04	1.43E-04	1.22E-03	1.09E-05	2.77E-04	1.09E-05	1.70E-03	8.37E-04
577960_4194760_1.5	577960	4194760	1.5	1.97E-05	2.94E-05	1.36E-05	5.50E-04	5.77E-05	2.07E-04	1.66E-04	1.41E-03	1.26E-05	3.21E-04	1.26E-05	1.98E-03	9.72E-04
577980_4194760_1.5	577980	4194760	1.5	2.16E-05	3.22E-05	1.50E-05	6.03E-04	6.33E-05	2.27E-04	1.82E-04	1.55E-03	1.38E-05	3.52E-04	1.38E-05	2.17E-03	1.07E-03
578000_4194760_1.5	578000	4194760	1.5	2.19E-05	3.26E-05	1.52E-05	6.11E-04	6.41E-05	2.30E-04	1.84E-04	1.57E-03	1.40E-05	3.57E-04	1.40E-05	2.20E-03	1.08E-03
578020_4194760_1.5	578020	4194760	1.5	2.51E-05	3.74E-05	1.74E-05	7.00E-04	7.34E-05	2.63E-04	2.11E-04	1.80E-03	1.60E-05	4.09E-04	1.60E-05	2.52E-03	1.24E-03
578040_4194760_1.5	578040	4194760	1.5	2.58E-05	3.84E-05	1.78E-05	7.19E-04	7.55E-05	2.71E-04	2.17E-04	1.84E-03	1.65E-05	4.20E-04	1.65E-05	2.58E-03	1.27E-03
578060_4194760_1.5	578060	4194760	1.5	2.76E-05	4.10E-05	1.91E-05	7.68E-04	8.06E-05	2.89E-04	2.32E-04	1.97E-03	1.76E-05	4.49E-04	1.76E-05	2.76E-03	1.36E-03
578080_4194760_1.5	578080	4194760	1.5	2.96E-05	4.41E-05	2.05E-05	8.25E-04	8.66E-05	3.11E-04	2.49E-04	2.12E-03	1.89E-05	4.82E-04	1.89E-05	2.97E-03	1.46E-03
578100_4194760_1.5	578100	4194760	1.5	3.15E-05	4.70E-05	2.18E-05	8.78E-04	9.22E-05	3.31E-04	2.65E-04	2.25E-03	2.01E-05	5.13E-04	2.01E-05	3.16E-03	1.55E-03
578120_4194760_1.5	578120	4194760	1.5	3.30E-05	4.91E-05	2.28E-05	9.18E-04	9.64E-05	3.46E-04	2.77E-04	2.36E-03	2.10E-05	5.36E-04	2.10E-05	3.30E-03	1.62E-03
578140_4194760_1.5	578140	4194760	1.5	3.34E-05	4.97E-05	2.31E-05	9.30E-04	9.76E-05	3.50E-04	2.80E-04	2.39E-03	2.13E-05	5.43E-04	2.13E-05	3.34E-03	1.64E-03
578160_4194760_1.5	578160	4194760	1.5	3.01E-05	4.49E-05	2.08E-05	8.39E-04	8.81E-05	3.16E-04	2.53E-04	2.15E-03	1.92E-05	4.90E-04	1.92E-05	3.02E-03	1.48E-03
578180_4194760_1.5	578180	4194760	1.5	2.34E-05	3.49E-05	1.62E-05	6.52E-04	6.85E-05	2.46E-04	1.97E-04	1.67E-03	1.49E-05	3.81E-04	1.49E-05	2.34E-03	1.15E-03
578200_4194760_1.5	578200	4194760	1.5	1.96E-05	2.92E-05	1.35E-05	5.46E-04	5.73E-05	2.06E-04	1.65E-04	1.40E-03	1.25E-05	3.19E-04	1.25E-05	1.96E-03	9.65E-04
578220_4194760_1.5	578220	4194760	1.5	1.84E-05	2.75E-05	1.28E-05	5.14E-04	5.40E-05	1.94E-04	1.55E-04	1.32E-03	1.18E-05	3.00E-04	1.18E-05	1.85E-03	9.09E-04
578240_4194760_1.5	578240	4194760	1.5	1.86E-05	2.78E-05	1.29E-05	5.19E-04	5.45E-05	1.96E-04	1.57E-04	1.33E-03	1.19E-05	3.03E-04	1.19E-05	1.87E-03	9.18E-04
578260_4194760_1.5	578260	4194760	1.5	1.83E-05	2.73E-05	1.27E-05	5.10E-04	5.35E-05	1.92E-04	1.54E-04	1.31E-03	1.17E-05	2.98E-04	1.17E-05	1.83E-03	9.02E-04
578280_4194760_1.5	578280	4194760	1.5	1.89E-05	2.82E-05	1.31E-05	5.28E-04	5.54E-05	1.99E-04	1.59E-04	1.35E-03	1.21E-05	3.08E-04	1.21E-05	1.90E-03	9.33E-04
578300_4194760_1.5	578300	4194760	1.5	2.36E-05	3.51E-05	1.63E-05	6.57E-04	6.90E-05	2.47E-04	1.98E-04	1.69E-03	1.51E-05	3.84E-04	1.51E-05	2.36E-03	1.16E-03
578320_4194760_1.5	578320	4194760	1.5	2.74E-05	4.08E-05	1.90E-05	7.64E-04	8.02E-05	2.88E-04	2.30E-04	1.96E-03	1.75E-05	4.46E-04	1.75E-05	2.75E-03	1.35E-03
578340_4194760_1.5	578340	4194760	1.5	2.93E-05	4.36E-05	2.02E-05	8.16E-04	8.57E-05	3.07E-04	2.46E-04	2.09E-03	1.87E-05	4.77E-04	1.87E-05	2.93E-03	1.44E-03
578360_4194760_1.5	578360	4194760	1.5	3.26E-05	4.85E-05	2.25E-05	9.07E-04	9.52E-05	3.42E-04	2.74E-04	2.33E-03	2.08E-05	5.30E-04	2.08E-05	3.26E-03	1.60E-03
578380_4194760_1.5	578380	4194760	1.5	3.52E-05	5.25E-05	2.44E-05	9.81E-04	1.03E-04	3.70E-04	2.96E-04	2.52E-03	2.25E-05	5.73E-04	2.25E-05	3.53E-03	1.73E-03
578400_4194760_1.5	578400	4194760	1.5	3.68E-05	5.48E-05	2.55E-05	1.03E-03	1.08E-04	3.86E-04	3.09E-04	2.63E-03	2.35E-05	5.99E-04	2.35E-05	3.69E-03	1.81E-03
578420_4194760_1.5	578420	4194760	1.5	3.58E-05	5.33E-05	2.47E-05	9.97E-04	1.05E-04	3.75E-04	3.01E-04	2.56E-03	2.28E-05	5.82E-04	2.28E-05	3.58E-03	1.76E-03
578440_4194760_1.5	578440	4194760	1.5	3.22E-05	4.79E-05	2.22E-05	8.96E-04	9.41E-05	3.37E-04	2.70E-04	2.30E-03	2.05E-05	5.23E-04	2.05E-05	3.22E-03	1.58E-03
578460_4194760_1.5	578460	4194760	1.5	3.31E-05	4.93E-05	2.29E-05	9.23E-04	9.69E-05	3.48E-04	2.78E-04	2.37E-03	2.11E-05	5.39E-04	2.11E-05	3.32E-03	1.63E-03
578480_4194760_1.5	578480	4194760	1.5	4.30E-05	6.40E-05	2.97E-05	1.20E-03	1.26E-04	4.51E-04	3.61E-04	3.07E-03	2.74E-05	7.00E-04	2.74E-05	4.31E-03	2.12E-03
578500_4194760_1.5	578500	4194760	1.5	5.62E-05	8.37E-05	3.89E-05	1.57E-03	1.64E-04	5.90E-04	4.72E-04	4.02E-03	3.59E-05	9.15E-04	3.59E-05	5.63E-03	2.77E-03
578520_4194760_1.5	578520	4194760	1.5	6.68E-05	9.94E-05	4.62E-05	1.86E-03	1.95E-04	7.00E-04	5.61E-04	4.77E-03	4.26E-05	1.09E-03	4.26E-05	6.69E-03	3.29E-03
578540_4194760_1.5	578540	4194760	1.5	7.67E-05	1.14E-04	5.30E-05	2.14E-03	2.24E-04	8.05E-04	6.45E-04	5.48E-03	4.90E-05	1.25E-03	4.90E-05	7.68E-03	3.78E-03
578560_4194760_1.5	578560	4194760	1.5	8.01E-05	1.19E-04	5.54E-05	2.23E-03	2.34E-04	8.41E-04	6.73E-04	5.73E-03	5.11E-05	1.30E-03	5.11E-05	8.03E-03	3.95E-03
579660_4194760_1.5	579660	4194760	1.5	1.33E-05	1.98E-05	9.18E-06	3.70E-04	3.88E-05	1.39E-04	1.12E-04	9.49E-04	8.47E-06	2.16E-04	8.47E-06	1.33E-03	6.54E-04
579680_4194760_1.5	579680	4194760	1.5	1.16E-05	1.73E-05	8.02E-06	3.23E-04	3.40E-05	1.22E-04	9.75E-05	8.30E-04	7.41E-06	1.89E-04	7.41E-06	1.16E-03	5.72E-04
579700_4194760_1.5	579700	4194760	1.5	1.03E-05	1.54E-05	7.15E-06	2.88E-04	3.03E-05	1.09E-04	8.69E-05	7.40E-04	6.60E-06	1.68E-04	6.60E-06	1.04E-03	5.09E-04
579720_4194760_1.5	579720	4194760	1.5	9.67E-06	1.44E-05	6.69E-06	2.69E-04	2.83E-05	1.01E-04	8.13E-05	6.91E-04	6.17E-06	1.57E-04	6.17E-06	9.69E-04	4.76E-04
579740_4194760_1.5	579740	4194760	1.5	8.85E-06	1.32E-05	6.12E-06	2.46E-04	2.59E-05	9.28E-05	7.43E-05	6.33E-04	5.65E-06	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
576700_4194780_1.5	576700	4194780	1.5	1.26E-05	1.88E-05	8.73E-06	3.52E-04	3.69E-05	1.32E-04	1.06E-04	9.03E-04	8.06E-06	2.05E-04	8.06E-06	1.26E-03	6.22E-04
576720_4194780_1.5	576720	4194780	1.5	1.24E-05	1.84E-05	8.55E-06	3.45E-04	3.62E-05	1.30E-04	1.04E-04	8.85E-04	7.90E-06	2.01E-04	7.90E-06	1.24E-03	6.09E-04
576740_4194780_1.5	576740	4194780	1.5	1.24E-05	1.84E-05	8.56E-06	3.45E-04	3.62E-05	1.30E-04	1.04E-04	8.86E-04	7.91E-06	2.02E-04	7.91E-06	1.24E-03	6.10E-04
576760_4194780_1.5	576760	4194780	1.5	1.24E-05	1.84E-05	8.55E-06	3.45E-04	3.62E-05	1.30E-04	1.04E-04	8.85E-04	7.90E-06	2.01E-04	7.90E-06	1.24E-03	6.09E-04
576780_4194780_1.5	576780	4194780	1.5	1.30E-05	1.94E-05	9.00E-06	3.63E-04	3.81E-05	1.37E-04	1.09E-04	9.31E-04	8.31E-06	2.12E-04	8.31E-06	1.30E-03	6.41E-04
576800_4194780_1.5	576800	4194780	1.5	1.22E-05	1.82E-05	8.45E-06	3.41E-04	3.58E-05	1.28E-04	1.03E-04	8.74E-04	7.80E-06	1.99E-04	7.80E-06	1.22E-03	6.02E-04
576820_4194780_1.5	576820	4194780	1.5	1.24E-05	1.85E-05	8.60E-06	3.46E-04	3.64E-05	1.30E-04	1.04E-04	8.89E-04	7.94E-06	2.02E-04	7.94E-06	1.25E-03	6.12E-04
576840_4194780_1.5	576840	4194780	1.5	1.27E-05	1.89E-05	8.78E-06	3.54E-04	3.71E-05	1.33E-04	1.07E-04	9.08E-04	8.10E-06	2.07E-04	8.10E-06	1.27E-03	6.25E-04
576860_4194780_1.5	576860	4194780	1.5	1.29E-05	1.93E-05	8.95E-06	3.61E-04	3.79E-05	1.36E-04	1.09E-04	9.25E-04	8.26E-06	2.11E-04	8.26E-06	1.30E-03	6.37E-04
576880_4194780_1.5	576880	4194780	1.5	1.33E-05	1.97E-05	9.16E-06	3.69E-04	3.88E-05	1.39E-04	1.11E-04	9.48E-04	8.46E-06	2.16E-04	8.46E-06	1.33E-03	6.53E-04
576900_4194780_1.5	576900	4194780	1.5	1.35E-05	2.00E-05	9.31E-06	3.75E-04	3.94E-05	1.41E-04	1.13E-04	9.62E-04	8.59E-06	2.19E-04	8.59E-06	1.35E-03	6.63E-04
576920_4194780_1.5	576920	4194780	1.5	1.39E-05	2.06E-05	9.58E-06	3.86E-04	4.05E-05	1.45E-04	1.16E-04	9.91E-04	8.84E-06	2.26E-04	8.84E-06	1.39E-03	6.83E-04
576940_4194780_1.5	576940	4194780	1.5	1.43E-05	2.13E-05	9.89E-06	3.99E-04	4.18E-05	1.50E-04	1.20E-04	1.02E-03	9.13E-06	2.33E-04	9.13E-06	1.43E-03	7.05E-04
576960_4194780_1.5	576960	4194780	1.5	1.46E-05	2.18E-05	1.01E-05	4.08E-04	4.28E-05	1.53E-04	1.23E-04	1.05E-03	9.34E-06	2.38E-04	9.34E-06	1.47E-03	7.21E-04
576980_4194780_1.5	576980	4194780	1.5	1.47E-05	2.18E-05	1.01E-05	4.08E-04	4.29E-05	1.54E-04	1.23E-04	1.05E-03	9.35E-06	2.39E-04	9.35E-06	1.47E-03	7.22E-04
577000_4194780_1.5	577000	4194780	1.5	1.46E-05	2.17E-05	1.01E-05	4.06E-04	4.26E-05	1.53E-04	1.22E-04	1.04E-03	9.30E-06	2.37E-04	9.30E-06	1.46E-03	7.18E-04
577020_4194780_1.5	577020	4194780	1.5	1.44E-05	2.15E-05	9.96E-06	4.01E-04	4.21E-05	1.51E-04	1.21E-04	1.03E-03	9.19E-06	2.34E-04	9.19E-06	1.44E-03	7.10E-04
577040_4194780_1.5	577040	4194780	1.5	1.40E-05	2.09E-05	9.70E-06	3.91E-04	4.11E-05	1.47E-04	1.18E-04	1.00E-03	8.96E-06	2.28E-04	8.96E-06	1.41E-03	6.91E-04
577060_4194780_1.5	577060	4194780	1.5	1.17E-05	1.75E-05	8.11E-06	3.27E-04	3.43E-05	1.23E-04	9.86E-05	8.39E-04	7.49E-06	1.91E-04	7.49E-06	1.18E-03	5.78E-04
577080_4194780_1.5	577080	4194780	1.5	9.20E-06	1.37E-05	6.36E-06	2.56E-04	2.69E-05	9.65E-05	7.73E-05	6.58E-04	5.87E-06	1.50E-04	5.87E-06	9.21E-04	4.53E-04
577100_4194780_1.5	577100	4194780	1.5	7.38E-06	1.10E-05	5.10E-06	2.05E-04	2.16E-05	7.74E-05	6.20E-05	5.27E-04	4.71E-06	1.20E-04	4.71E-06	7.39E-04	3.63E-04
577120_4194780_1.5	577120	4194780	1.5	7.28E-06	1.08E-05	5.03E-06	2.03E-04	2.13E-05	7.63E-05	6.11E-05	5.20E-04	4.64E-06	1.18E-04	4.64E-06	7.29E-04	3.58E-04
577140_4194780_1.5	577140	4194780	1.5	8.14E-06	1.21E-05	5.62E-06	2.27E-04	2.38E-05	8.54E-05	6.84E-05	5.82E-04	5.19E-06	1.32E-04	5.19E-06	8.15E-04	4.01E-04
577160_4194780_1.5	577160	4194780	1.5	7.76E-06	1.16E-05	5.36E-06	2.16E-04	2.27E-05	8.14E-05	6.52E-05	5.55E-04	4.95E-06	1.26E-04	4.95E-06	7.77E-04	3.82E-04
577180_4194780_1.5	577180	4194780	1.5	6.30E-06	9.39E-06	4.36E-06	1.76E-04	1.84E-05	6.61E-05	5.30E-05	4.51E-04	4.02E-06	1.03E-04	4.02E-06	6.31E-04	3.10E-04
577200_4194780_1.5	577200	4194780	1.5	5.46E-06	8.12E-06	3.77E-06	1.52E-04	1.60E-05	5.72E-05	4.58E-05	3.90E-04	3.48E-06	8.88E-05	3.48E-06	5.46E-04	2.69E-04
577220_4194780_1.5	577220	4194780	1.5	5.40E-06	8.04E-06	3.73E-06	1.50E-04	1.58E-05	5.67E-05	4.54E-05	3.86E-04	3.45E-06	8.79E-05	3.45E-06	5.41E-04	2.66E-04
577240_4194780_1.5	577240	4194780	1.5	6.02E-06	8.96E-06	4.16E-06	1.68E-04	1.76E-05	6.31E-05	5.05E-05	4.30E-04	3.84E-06	9.79E-05	3.84E-06	6.03E-04	2.96E-04
577260_4194780_1.5	577260	4194780	1.5	7.59E-06	1.13E-05	5.25E-06	2.11E-04	2.22E-05	7.96E-05	6.38E-05	5.43E-04	4.84E-06	1.24E-04	4.84E-06	7.60E-04	3.74E-04
577280_4194780_1.5	577280	4194780	1.5	1.05E-05	1.56E-05	7.23E-06	2.91E-04	3.06E-05	1.10E-04	8.78E-05	7.47E-04	6.67E-06	1.70E-04	6.67E-06	1.05E-03	5.15E-04
577300_4194780_1.5	577300	4194780	1.5	1.30E-05	1.94E-05	9.02E-06	3.63E-04	3.82E-05	1.37E-04	1.10E-04	9.33E-04	8.33E-06	2.12E-04	8.33E-06	1.31E-03	6.43E-04
577320_4194780_1.5	577320	4194780	1.5	1.41E-05	2.10E-05	9.76E-06	3.93E-04	4.13E-05	1.48E-04	1.19E-04	1.01E-03	9.01E-06	2.30E-04	9.01E-06	1.41E-03	6.95E-04
577340_4194780_1.5	577340	4194780	1.5	1.33E-05	1.98E-05	9.21E-06	3.71E-04	3.90E-05	1.40E-04	1.12E-04	9.52E-04	8.50E-06	2.17E-04	8.50E-06	1.33E-03	6.56E-04
577360_4194780_1.5	577360	4194780	1.5	1.21E-05	1.81E-05	8.40E-06	3.38E-04	3.55E-05	1.27E-04	1.02E-04	8.68E-04	7.75E-06	1.98E-04	7.75E-06	1.22E-03	5.98E-04
577380_4194780_1.5	577380	4194780	1.5	1.27E-05	1.89E-05	8.75E-06	3.53E-04	3.70E-05	1.33E-04	1.06E-04	9.05E-04	8.08E-06	2.06E-04	8.08E-06	1.27E-03	6.24E-04
577400_4194780_1.5	577400	4194780	1.5	1.58E-05	2.35E-05	1.09E-05	4.39E-04	4.61E-05	1.65E-04	1.33E-04	1.13E-03	1.01E-05	2.57E-04	1.01E-05	1.58E-03	7.77E-04
577420_4194780_1.5	577420	4194780	1.5	1.84E-05	2.73E-05	1.27E-05	5.12E-04	5.37E-05	1.93E-04	1.54E-04	1.31E-03	1.17E-05	2.99E-04	1.17E-05	1.84E-03	9.04E-04
577440_4194780_1.5	577440	4194780	1.5	2.63E-05	3.92E-05	1.82E-05	7.33E-04	7.70E-05	2.76E-04	2.21E-04	1.88E-03	1.68E-05	4.28E-04	1.68E-05	2.64E-03	1.30E-03
577460_4194780_1.5	577460	4194780	1.5	2.59E-05	3.85E-05	1.79E-05	7.21E-04	7.57E-05	2.72E-04	2.17E-04	1.85E-03	1.65E-05	4.21E-04	1.65E-05	2.59E-03	1.27E-03
577480_4194780_1.5	577480	4194780	1.5	2.69E-05	4.00E-05	1.86E-05	7.48E-04	7.86E-05	2.82E-04	2.26E-04	1.92E-03	1.71E-05	4.37E-04	1.71E-05	2.69E-03	1.32E-03
577500_4194780_1.5	577500	4194780	1.5	2.73E-05	4.06E-05	1.89E-05	7.60E-04	7.98E-05	2.86E-04	2.29E-04	1.95E-03	1.74E-05	4.44E-04	1.74E-05	2.73E-03	1.34E-03
577520_4194780_1.5	577520	4194780	1.5	2.75E-05	4.09E-05	1.90E-05	7.65E-04	8.03E-05	2.88E-04	2.31E-04	1.96E-03	1.75E-05	4.47E-04	1.75E-05	2.75E-03	1.35E-03
577540_4194780_1.5	577540	4194780	1.5	2.73E-05	4.07E-05	1.89E-05	7.62E-04	8.00E-05	2.87E-04	2.30E-04	1.96E-03	1.75E-05	4.45E-04	1.75E-05	2.74E-03	1.35E-03
577560_4194780_1.5	577560	4194780	1.5	2.59E-05	3.86E-05	1.79E-05	7.22E-04	7.58E-05	2.72E-04	2.18E-04	1.85E-03	1.65E-05	4.21E-04	1.65E-05	2.59E-03	1.28E-03
577580_4194780_1.5	577580	4194780	1.5	2.24E-05	3.34E-05	1.55E-05	6.25E-04	6.56E-05	2.35E-04	1.88E-04	1.60E-03	1.43E-05	3.65E-04	1.43E-05	2.25E-03	1.10E-03
577600_4194780_1.5	577600	4194780	1.5	1.65E-05	2.45E-05	1.14E-05	4.58E-04	4.81E-05	1.73E-04	1.38E-04	1.18E-03	1.05E-05	2.68E-04	1.05E-05	1.65E-03	8.10E-04
577620_4194780_1.5	577620	4194780	1.5	1.32E-05	1.96E-05	9.09E-06	3.66E-04	3.85E-05	1.38E-04	1.11E-04	9.40E-04	8.39E-06	2.14E-04	8.39E-06	1.32E-03	6.48E-04
577640_4194780_1.5	577640	4194780	1.5	1.15E-05	1.71E-05	7.95E-06	3.21E-04	3.37E-05	1.21E-04	9.67E-05	8.23E-04	7.34E-06	1.87E-04	7.34E-06	1.15E-03	5.67E-04
577660_4194780_1.5	577660	4194780	1.5	1.07E-05	1.60E-05	7.43E-06	2.99E-04	3.14E-05	1.13E-04	9.03E-05	7.68E-04	6.86E-06	1.75E-04	6.86E-06	1.08E-03	5.29E-04
577680_4194780_1.5	577680	4194780	1.5	1.08E-05	1.60E-05	7.44E-06	3.00E-04	3.15E-05	1.13E-04	9.05E-05	7.70E-04	6.87E-06	1.75E-04	6.87E-06	1.08E-03	5.30E-04
577700_4194780_1.5	577700	4194780	1.5	1.11E-05	1.65E-05	7.65E-06	3.08E-04	3.24E-05	1.16E-04	9.30E-05	7.91E-04	7.06E-06	1.80E-04	7.06E-06	1.11E-03	5.45E-04
577720_4194780_1.5	577720	4194780	1.5	1.26E-05	1.88E-05	8.73E-06	3.52E-04	3.69E-05	1.32E-04	1.06E-04	9.02E-04	8.05E-06	2.05E-04	8.05E-06	1.26E-03	6.22E-04
577740_4194780_1.5	577740	4194780	1.5	1.67E-05	2.48E-05	1.15E-05	4.64E-04	4.87E-05	1.75E-04	1.40E-04	1.19E-03	1.06E-05	2.71E-04	1.06E-05	1.67E-03	8.20E-04
577760_4194780_1.5	577760	4194780	1.5	1.97E-05	2.94E-05	1.37E-05	5.50E-04	5.78E-05	2.07E-04	1.66E-04	1.41E-03	1.26E-05	3.21E-04	1.26E-05	1.98E-03	9.73E-04
577780_4194780_1.5	577780	4194780	1.5	2.11E-05	3.14E-05	1.46E-05	5.87E-04	6.16E-05	2.21E-04	1.77E-04	1.51E-03	1.34E-05	3.43E-04	1.34E-05	2.11E-03	1.04E-03
577800_4194780_1.5	577800	4194780	1.5	2.18E-05	3.24E-05	1.50E-05	6.06E-04	6.36E-05	2.28E-04	1.83E-04	1.56E-03	1.39E-05	3.54E-04	1.39E-05	2.18E-03	1.07E-03
577820_4194780_1.5	577820	4194780	1.5	2.20E-05	3.27E-05	1.52E-05	6.12E-04	6.42E-05	2.30E-04	1.85E-04	1.57E-03	1.40E-05	3.57E-04	1.40E-05	2.20E-03	1.08E-03
577840_4194780_1.5	577840	4194780	1.5	2.27E-05	3.38E-05	1.57E-05	6.33E-04	6.64E-05	2.38E-04	1.91E-04	1.62E-03	1.45E-05	3.70E-04	1.45E-05	2.27E-03	1.12E-03
577860_4194780_1.5	577860	4194780	1.5	2.04E-05	3.04E-05	1.41E-05	5.69E-04	5.98E-05	2.14E-04	1.72E-04	1.46E-03	1.30E-05	3.33E-04	1.30E-05	2.05E-03	1.01E-03
577880_4194780_1.5	577880	4194780	1.5	1.66E-05	2.47E-05	1.15E-05	4.62E-04	4.85E-05	1.74E-04	1.39E-04	1.19E-03	1.06E-05	2.70E-04	1.06E-05	1.66E-03	8.17E-04
577900_4194780_1.5	577900	4194780	1.5	1.41E-05	2.09E-05	9.72E-06	3.92E-04	4.11E-05	1.48E-04	1.18E-04	1.01E-03	8.97E-06	2.29E-04	8.97E-06	1.41E-03	6.92E-04
577920_4194780_1.5	577920	4194780	1.5	1.39E-05	2.08E-05	9.64E-06	3.88E-04	4.08E-05	1.46E-04	1.17E-04	9.97E-04	8.90E-06	2.27E-04	8.90E-06	1.40E-03	6.86E-04
577940_4194780_1.5	577940	4194780	1.5	1.42E-05	2.11E-05	9.80E-06	3.95E-04	4.15E-05	1.49E-04	1.19E-04	1.01E-03	9.04E-06	2.31E-04	9.04E-06	1.42E-03	6.98E-04
577960_4194780_1.5	577960	4194780	1.5	1.50E-05	2.23E-05	1.03E-05	4.17E-04	4.37E-05	1.57E-04	1.26E-04	1.07E-03	9.54E-06	2.43E-04	9.54E-06	1.50E-03	7.36E-04
577980_4194780_1.5	577980	4194780	1.5	1.79E-05	2.67E-05	1.24E-05	5.00E-04	5.24E-05	1.88E-04	1.51E-04	1.28E-03	1.14E-05	2.92E-04	1.14E-05	1.80E-03	8.83E-04
578000_4194780_1.5	578000	4194780	1.5	1.89E-05	2.82E-05	1.31E-05	5.27E-04	5.53E-05	1.98E-04	1.59E-04	1.35E-03	1.21E-05	3.08E-04	1.21E-05	1.89E-03	9.31E-04
578020_4194780_1.5	578020	4194780	1.5	2.05E-05	3.05E-05	1.42E-05	5.70E-04	5.99E-05	2.15E-04	1.72E-04	1.46E-03	1.31E-05	3.33E-04	1.31E-05	2.05E-03	1.01E-03
578040_4194780_1.5	578040	4194780	1.5	1.92E-05	2.86E-05	1.33E-05	5.35E-04	5.62E-05	2.02E-04	1.61E-04	1.37E-03	1.23E-05	3.13E-04	1.23E-05	1.92E-03	9.46E-04
578060_4194780_1.5	578060	4194780	1.5	1.88E-05	2.81E-05	1.30E-05	5.25E-04	5.51E-05	1.98E-04	1.58E-04	1.35E-03	1.20E-05	3.07E-04	1.20E-05	1.89E-03	9.28E-04
578080_4194780_1.5	578080	4194780	1.5	2.15E-05	3.20E-05	1.49E-05	6.00E-04	6.30E-05	2.26E-04	1.81E-04	1.54E-03	1.37E-05	3.50E-04	1.37E-05	2.16E-03	1.06E-03
578100_4194780_1.5	578100	4194780	1.5	2.56E-05	3.82E-05	1.77E-05	7.14E-04	7.50E-05	2.69E-04	2.15E-04	1.83E-03	1.64E-05	4.17E-04	1.64E-05	2.57E-03	1.26E-03
578120_4194780_1.5	578120	4194780	1.5	2.69E-05	4.00E-05	1.86E-05	7.49E-04	7.87E-05	2.82E-04	2.26E-04	1.92E-03	1.72E-05	4.38E-04	1.72E-05	2.69E-03	1.32E-03
578140_4194780_1.5	578140	4194780	1.5	2.92E-05	4.35E-05	2.02E-05	8.14E-04	8.54E-05	3.06E-04	2.45E-04	2.09E-03	1.86E-05	4.75E-04	1.86E-05	2.93E-03	1.44E-03
578160_4194780_1.5	578160	4194780	1.5	2.50E-05	3.72E-05	1.73E-05	6.96E-04	7.31E-05	2.62E-04	2.10E-04	1.79E-03	1.59E-05	4.07E-04	1.59E-05	2.50E-03	1.23E-03
578180_4194780_1.5	578180	4194780	1.5	1.77E-05	2.63E-05	1.22E-05	4.92E-04	5.17E-05	1.85E-04	1.49E-04	1.26E-03	1.13E-05	2.88E-04	1.13E-05	1.77E-03	8.70E-04
578200_4194780_1.5	578200	4194780	1.5	1.38E-05	2.05E-05	9.54E-06	3.84E-04	4.04E-05	1.45E-04	1.16E-04	9.87E-04	8.81E-06	2.25E-04	8.81E-06	1.38E-03	6.80E-04
578220_4194780_1.5	578220	4194780	1.5	1.27E-05	1.89E-05	8.76E-06	3.53E-04	3.71E-05	1.33E-04	1.07E-04	9.06E-04	8.09E-06	2.06E-04	8.09E-06	1.27E-03	6.24E-04
578240_4194780_1.5	578240	4194780	1.5	1.29E-05	1.91E-05	8.89E-06	3.58E-04	3.76E-05	1.35E-04	1.08E-04	9.19E-04	8.20E-06	2.09E-04	8.20E-06	1.29E-03	6.33E-04
578260_4194780_1.5	578260	4194780	1.5	1.33E-05	1.98E-05	9.19E-06	3.70E-04	3.89E-05	1.39E-04	1.12E-04	9.50E-04	8.48E-06	2.16E-04	8.48E-06	1.33E-03	6.55E-04
578280_4194780_1.5	578280	4194780	1.5	1.37E-05	2.03E-05	9.44E-06	3.81E-04	4.00E-05	1.43E-04	1.15E-04	9.77E-04	8.72E-06	2.22E-04	8.72E-06	1.37E-03	6.73E-04
578300_4194780_1.5	578300	4194780	1.5	1.52E-05	2.26E-05	1.05E-05	4.22E-04	4.43E-05	1.59E-04	1.27E-04	1.08E-03	9.67E-06	2.47E-04	9.67E-06	1.52E-03	7.47E-04
578320_4194780_1.5	578320	4194780	1.5	1.67E-05	2.49E-05	1.15E-05	4.65E-04	4.88E-05	1.75E-04	1.40E-04	1.19E-03	1.07E-05	2.72E-04	1.07E-05	1.67E-03	8.22E-04
578340_4194780_1.5	578340	4194780	1.5	1.84E-05	2.74E-05	1.27E-05	5.13E-04	5.38E-05	1.93E-04	1.55E-04	1.32E-03	1.17E-05	3.00E-04	1.17E-05	1.84E-03	9.06E-04
578360_4194780_1.5	578360	4194780	1.5	2.17E-05	3.24E-05	1.50E-05	6.06E-04	6.36E-05	2.28E-04	1.83E-04	1.55E-03	1.39E-05	3.54E-04	1.39E-05	2.18E-03	1.07E-03
578380_4194780_1.5	578380	4194780	1.5	2.16E-05	3.22E-05	1.49E-05	6.02E-04	6.32E-05	2.27E-04	1.82E-04	1.54E-03	1.38E-05	3.52E-04	1.38E-05	2.16E-03	1.06E-03
578400_4194780_1.5	578400	4194780	1.5	2.25E-05	3.35E-05	1.55E-05	6.26E-04	6.58E-05	2.36E-04	1.89E-04	1.61E-03	1.43E-05	3.66E-04	1.43E-05	2.25E-03	1.11E-03
578420_4194780_1.5	578420	4194780	1.5	2.24E-05	3.34E-05	1.55E-05	6.25E-04	6.56E-05	2.35E-04	1.88E-04	1.60E-03	1.43E-05	3.65E-04	1.43E-05	2.25E-03	1.10E-03
578440_4194780_1.5	578440	4194780	1.5	2.13E-05	3.17E-05	1.47E-05	5.93E-04	6.23E-05	2.23E-04	1.79E-04	1.52E-03	1.36E-05	3.47E-04	1.36E-05	2.13E-03	1.05E-03
578460_4194780_1.5	578460	4194780	1.5	2.34E-05	3.49E-05	1.62E-05	6.53E-04	6.85E-05	2.46E-04	1.97E-04	1.67E-03	1.50E-05	3.81E-04	1.50E-05	2.35E-03	1.15E-03
578480_4194780_1.5	578480	4194780	1.5	2.66E-05	3.96E-05	1.84E-05	7.41E-04	7.78E-05	2.79E-04	2.23E-04	1.90E-03	1.70E-05	4.33E-04	1.70E-05	2.66E-03	1.31E-03
578500_4194780_1.5	578500	4194780	1.5	4.43E-05	6.60E-05	3.07E-05	1.24E-03	1.30E-04	4.65E-04	3.73E-04	3.17E-03	2.83E-05	7.22E-04	2.83E-05	4.44E-03	2.18E-03
578520_4194780_1.5	578520	4194780	1.5	5.53E-05	8.23E-05	3.82E-05	1.54E-03	1.62E-04	5.80E-04	4.65E-04	3.95E-03	3.53E-05	9.00E-04	3.53E-05	5.54E-03	2.72E-03
578540_4194780_1.5	578540	4194780	1.5	5.84E-05	8.69E-05	4.04E-05	1.63E-03	1.71E-04	6.13E-04	4.91E-04	4.17E-03	3.73E-05	9.50E-04	3.73E-05	5.85E-03	2.88E-03
578560_4194780_1.5	578560	4194780	1.5	6.17E-05	9.19E-05	4.27E-05	1.72E-03	1.80E-04	6.47E-04	5.18E-04	4.41E-03	3.94E-05	1.00E-03	3.94E-05	6.18E-03	3.04E-03
578580_4194780_1.5	578580	4194780	1.5	6.51E-05	9.69E-05	4.50E-05	1.81E-03	1.90E-04	6.83E-04	5.47E-04	4.65E-03	4.15E-05	1.06E-03	4.15E-05	6.52E-03	3.21E-03
578600_4194780_1.5	578600	4194780	1.5	6.60E-05	9.82E-05	4.56E-05	1.84E-03	1.93E-04	6.92E-04	5.54E-04	4.72E-03	4.21E-05	1.07E-03	4.21E-05	6.61E-03	3.25E-03
578620_4194780_1.5	578620	4194780	1.5	6.92E-05	1.03E-04	4.79E-05	1.93E-03	2.02E-04	7.26E-04	5.82E-04	4.95E-03	4.42E-05	1.13E-03	4.42E-05	6.93E-03	3.41E-03
578640_4194780_1.5	578640	4194780	1.5	7.32E-05	1.09E-04	5.06E-05	2.04E-03	2.14E-04	7.68E-04	6.15E-04	5.24E-03	4.67E-05	1.19E-03	4.67E-05	7.34E-03	3.61E-03
579680_4194780_1.5	579680	4194780	1.5	1.45E-05	2.16E-05	1.00E-05	4.04E-04	4.24E-05	1.52E-04	1.22E-04	1.04E-03	9.26E-06	2.36E-04	9.26E-06	1.45E-03	7.15E-04
579700_4194780_1.5	579700	4194780	1.5	1.26E-05	1.88E-05	8.73E-06	3.52E-04	3.70E-05	1.33E-04	1.06E-04	9.03E-04	8.06E-06	2.06E-04	8.06E-06	1.27E-03	6.22E-04
579720_4194780_1.5	579720	4194780	1.5	1.10E-05	1.63E-05	7.58E-06	3.06E-04	3.21E-05	1.15E-04	9.21E-05	7.84E-04	7.00E-06	1.78E-04	7.00E-06	1.10E-03	5.40E-04
579740_4194780_1.5	579740	4194780	1.5	9.67E-06	1.44E-05	6.68E-06	2.69E-04	2.83E-05	1.01E-04	8.12E-05	6.91E-04	6.17E-06	1.57E-04	6.17E-06	9.68E-04	4.76E-04
579760_4194780_1.5	579760	4194780	1.5	8.42E-06	1.25E-05	5.82E-06	2.35E-04	2.46E-05	8.84E-05	7.08E-05	6.02E-04	5.37E-06	1.37E-04	5.37E-06	8.44E-04	4.15E-04
579780_4194780_1.5	579780	4194780	1.5	7.51E-06	1.12E-05	5.19E-06	2.09E-04	2.20E-05	7.88E-05	6.31E-05	5.37E-04	4.79E-06	1.22E-04	4.79E-06	7.52E-04	3.70E-04
576160_4194800_1.5	576160	4194800	1.5	8.03E-07	1.20E-06	5.55E-07	2.24E-05	2.35E-06	8.42E-06	6.74E-06	5.74E-05	5.12E-07	1.31E-05	5.12E-07	8.04E-05	3.95E-05
576180_4194800_1.5	576180	4194800	1.5	7.98E-07	1.19E-06	5.52E-07	2.22E-05	2.33E-06	8.37E-06	6.71E-06	5.71E-05	5.09E-07	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
576820_4194800_1.5	576820	4194800	1.5	1.19E-05	1.77E-05	8.22E-06	3.31E-04	3.48E-05	1.25E-04	9.99E-05	8.50E-04	7.59E-06	1.94E-04	7.59E-06	1.19E-03	5.86E-04
576840_4194800_1.5	576840	4194800	1.5	1.21E-05	1.81E-05	8.39E-06	3.38E-04	3.55E-05	1.27E-04	1.02E-04	8.68E-04	7.75E-06	1.98E-04	7.75E-06	1.22E-03	5.98E-04
576860_4194800_1.5	576860	4194800	1.5	1.24E-05	1.84E-05	8.55E-06	3.45E-04	3.62E-05	1.30E-04	1.04E-04	8.85E-04	7.90E-06	2.01E-04	7.90E-06	1.24E-03	6.09E-04
576880_4194800_1.5	576880	4194800	1.5	1.26E-05	1.88E-05	8.72E-06	3.51E-04	3.69E-05	1.32E-04	1.06E-04	9.02E-04	8.05E-06	2.05E-04	8.05E-06	1.26E-03	6.21E-04
576900_4194800_1.5	576900	4194800	1.5	1.30E-05	1.93E-05	8.96E-06	3.61E-04	3.79E-05	1.36E-04	1.09E-04	9.27E-04	8.27E-06	2.11E-04	8.27E-06	1.30E-03	6.38E-04
576920_4194800_1.5	576920	4194800	1.5	1.34E-05	1.99E-05	9.23E-06	3.72E-04	3.91E-05	1.40E-04	1.12E-04	9.55E-04	8.52E-06	2.17E-04	8.52E-06	1.34E-03	6.58E-04
576940_4194800_1.5	576940	4194800	1.5	1.37E-05	2.04E-05	9.46E-06	3.81E-04	4.00E-05	1.43E-04	1.15E-04	9.78E-04	8.73E-06	2.23E-04	8.73E-06	1.37E-03	6.74E-04
576960_4194800_1.5	576960	4194800	1.5	1.37E-05	2.04E-05	9.45E-06	3.81E-04	4.00E-05	1.43E-04	1.15E-04	9.77E-04	8.72E-06	2.22E-04	8.72E-06	1.37E-03	6.73E-04
576980_4194800_1.5	576980	4194800	1.5	1.34E-05	1.99E-05	9.24E-06	3.72E-04	3.91E-05	1.40E-04	1.12E-04	9.56E-04	8.53E-06	2.18E-04	8.53E-06	1.34E-03	6.58E-04
577000_4194800_1.5	577000	4194800	1.5	1.32E-05	1.97E-05	9.14E-06	3.68E-04	3.87E-05	1.39E-04	1.11E-04	9.46E-04	8.44E-06	2.15E-04	8.44E-06	1.32E-03	6.51E-04
577020_4194800_1.5	577020	4194800	1.5	1.27E-05	1.90E-05	8.81E-06	3.55E-04	3.73E-05	1.34E-04	1.07E-04	9.11E-04	8.13E-06	2.07E-04	8.13E-06	1.28E-03	6.28E-04
577040_4194800_1.5	577040	4194800	1.5	1.28E-05	1.90E-05	8.84E-06	3.56E-04	3.74E-05	1.34E-04	1.07E-04	9.14E-04	8.16E-06	2.08E-04	8.16E-06	1.28E-03	6.30E-04
577060_4194800_1.5	577060	4194800	1.5	1.19E-05	1.78E-05	8.25E-06	3.32E-04	3.49E-05	1.25E-04	1.00E-04	8.53E-04	7.61E-06	1.94E-04	7.61E-06	1.19E-03	5.87E-04
577080_4194800_1.5	577080	4194800	1.5	9.76E-06	1.45E-05	6.75E-06	2.72E-04	2.85E-05	1.02E-04	8.20E-05	6.98E-04	6.23E-06	1.59E-04	6.23E-06	9.77E-04	4.81E-04
577100_4194800_1.5	577100	4194800	1.5	7.37E-06	1.10E-05	5.09E-06	2.05E-04	2.15E-05	7.73E-05	6.19E-05	5.27E-04	4.70E-06	1.20E-04	4.70E-06	7.38E-04	3.63E-04
577120_4194800_1.5	577120	4194800	1.5	6.56E-06	9.76E-06	4.53E-06	1.83E-04	1.92E-05	6.88E-05	5.51E-05	4.69E-04	4.18E-06	1.07E-04	4.18E-06	6.57E-04	3.23E-04
577140_4194800_1.5	577140	4194800	1.5	7.01E-06	1.04E-05	4.85E-06	1.95E-04	2.05E-05	7.35E-05	5.89E-05	5.01E-04	4.47E-06	1.14E-04	4.47E-06	7.02E-04	3.45E-04
577160_4194800_1.5	577160	4194800	1.5	7.50E-06	1.12E-05	5.18E-06	2.09E-04	2.19E-05	7.87E-05	6.30E-05	5.36E-04	4.78E-06	1.22E-04	4.78E-06	7.51E-04	3.69E-04
577180_4194800_1.5	577180	4194800	1.5	6.46E-06	9.62E-06	4.47E-06	1.80E-04	1.89E-05	6.78E-05	5.43E-05	4.62E-04	4.12E-06	1.05E-04	4.12E-06	6.47E-04	3.18E-04
577200_4194800_1.5	577200	4194800	1.5	5.50E-06	8.20E-06	3.81E-06	1.53E-04	1.61E-05	5.78E-05	4.62E-05	3.94E-04	3.51E-06	8.96E-05	3.51E-06	5.51E-04	2.71E-04
577220_4194800_1.5	577220	4194800	1.5	5.26E-06	7.84E-06	3.64E-06	1.47E-04	1.54E-05	5.52E-05	4.42E-05	3.76E-04	3.36E-06	8.57E-05	3.36E-06	5.27E-04	2.59E-04
577240_4194800_1.5	577240	4194800	1.5	5.80E-06	8.63E-06	4.01E-06	1.62E-04	1.70E-05	6.08E-05	4.87E-05	4.15E-04	3.70E-06	9.43E-05	3.70E-06	5.81E-04	2.86E-04
577260_4194800_1.5	577260	4194800	1.5	7.47E-06	1.11E-05	5.16E-06	2.08E-04	2.18E-05	7.83E-05	6.27E-05	5.34E-04	4.76E-06	1.22E-04	4.76E-06	7.48E-04	3.68E-04
577280_4194800_1.5	577280	4194800	1.5	9.66E-06	1.44E-05	6.68E-06	2.69E-04	2.83E-05	1.01E-04	8.12E-05	6.91E-04	6.17E-06	1.57E-04	6.17E-06	9.68E-04	4.76E-04
577300_4194800_1.5	577300	4194800	1.5	1.12E-05	1.66E-05	7.72E-06	3.11E-04	3.27E-05	1.17E-04	9.38E-05	7.98E-04	7.12E-06	1.82E-04	7.12E-06	1.12E-03	5.50E-04
577320_4194800_1.5	577320	4194800	1.5	1.01E-05	1.51E-05	7.00E-06	2.82E-04	2.96E-05	1.06E-04	8.51E-05	7.24E-04	6.46E-06	1.65E-04	6.46E-06	1.01E-03	4.99E-04
577340_4194800_1.5	577340	4194800	1.5	9.18E-06	1.37E-05	6.34E-06	2.56E-04	2.68E-05	9.63E-05	7.71E-05	6.56E-04	5.86E-06	1.49E-04	5.86E-06	9.19E-04	4.52E-04
577360_4194800_1.5	577360	4194800	1.5	9.10E-06	1.36E-05	6.29E-06	2.54E-04	2.66E-05	9.55E-05	7.65E-05	6.51E-04	5.81E-06	1.48E-04	5.81E-06	9.12E-04	4.48E-04
577380_4194800_1.5	577380	4194800	1.5	1.17E-05	1.74E-05	8.08E-06	3.26E-04	3.42E-05	1.23E-04	9.83E-05	8.36E-04	7.46E-06	1.90E-04	7.46E-06	1.17E-03	5.76E-04
577400_4194800_1.5	577400	4194800	1.5	1.66E-05	2.47E-05	1.15E-05	4.62E-04	4.85E-05	1.74E-04	1.39E-04	1.19E-03	1.06E-05	2.70E-04	1.06E-05	1.66E-03	8.17E-04
577420_4194800_1.5	577420	4194800	1.5	1.96E-05	2.92E-05	1.36E-05	5.47E-04	5.74E-05	2.06E-04	1.65E-04	1.40E-03	1.25E-05	3.19E-04	1.25E-05	1.97E-03	9.66E-04
577440_4194800_1.5	577440	4194800	1.5	2.35E-05	3.50E-05	1.62E-05	6.54E-04	6.87E-05	2.46E-04	1.97E-04	1.68E-03	1.50E-05	3.82E-04	1.50E-05	2.35E-03	1.16E-03
577460_4194800_1.5	577460	4194800	1.5	2.33E-05	3.47E-05	1.61E-05	6.50E-04	6.82E-05	2.45E-04	1.96E-04	1.67E-03	1.49E-05	3.79E-04	1.49E-05	2.34E-03	1.15E-03
577480_4194800_1.5	577480	4194800	1.5	2.35E-05	3.51E-05	1.63E-05	6.56E-04	6.89E-05	2.47E-04	1.98E-04	1.68E-03	1.50E-05	3.83E-04	1.50E-05	2.36E-03	1.16E-03
577500_4194800_1.5	577500	4194800	1.5	2.41E-05	3.58E-05	1.66E-05	6.70E-04	7.03E-05	2.52E-04	2.02E-04	1.72E-03	1.53E-05	3.91E-04	1.53E-05	2.41E-03	1.18E-03
577520_4194800_1.5	577520	4194800	1.5	2.44E-05	3.64E-05	1.69E-05	6.80E-04	7.14E-05	2.56E-04	2.05E-04	1.75E-03	1.56E-05	3.97E-04	1.56E-05	2.45E-03	1.20E-03
577540_4194800_1.5	577540	4194800	1.5	2.33E-05	3.47E-05	1.61E-05	6.49E-04	6.81E-05	2.44E-04	1.96E-04	1.66E-03	1.49E-05	3.79E-04	1.49E-05	2.33E-03	1.15E-03
577560_4194800_1.5	577560	4194800	1.5	2.17E-05	3.23E-05	1.50E-05	6.04E-04	6.34E-05	2.27E-04	1.82E-04	1.55E-03	1.38E-05	3.53E-04	1.38E-05	2.17E-03	1.07E-03
577580_4194800_1.5	577580	4194800	1.5	1.85E-05	2.75E-05	1.28E-05	5.14E-04	5.40E-05	1.94E-04	1.55E-04	1.32E-03	1.18E-05	3.00E-04	1.18E-05	1.85E-03	9.09E-04
577600_4194800_1.5	577600	4194800	1.5	1.47E-05	2.19E-05	1.02E-05	4.10E-04	4.31E-05	1.54E-04	1.24E-04	1.05E-03	9.39E-06	2.40E-04	9.39E-06	1.47E-03	7.25E-04
577620_4194800_1.5	577620	4194800	1.5	1.21E-05	1.80E-05	8.38E-06	3.38E-04	3.54E-05	1.27E-04	1.02E-04	8.66E-04	7.73E-06	1.97E-04	7.73E-06	1.21E-03	5.97E-04
577640_4194800_1.5	577640	4194800	1.5	1.07E-05	1.60E-05	7.43E-06	2.99E-04	3.14E-05	1.13E-04	9.03E-05	7.68E-04	6.86E-06	1.75E-04	6.86E-06	1.08E-03	5.29E-04
577660_4194800_1.5	577660	4194800	1.5	1.02E-05	1.51E-05	7.03E-06	2.83E-04	2.98E-05	1.07E-04	8.55E-05	7.27E-04	6.49E-06	1.66E-04	6.49E-06	1.02E-03	5.01E-04
577680_4194800_1.5	577680	4194800	1.5	1.03E-05	1.54E-05	7.14E-06	2.88E-04	3.02E-05	1.08E-04	8.68E-05	7.38E-04	6.59E-06	1.68E-04	6.59E-06	1.03E-03	5.09E-04
577700_4194800_1.5	577700	4194800	1.5	1.23E-05	1.83E-05	8.48E-06	3.42E-04	3.59E-05	1.29E-04	1.03E-04	8.77E-04	7.82E-06	2.00E-04	7.82E-06	1.23E-03	6.04E-04
577720_4194800_1.5	577720	4194800	1.5	1.61E-05	2.39E-05	1.11E-05	4.47E-04	4.70E-05	1.69E-04	1.35E-04	1.15E-03	1.02E-05	2.61E-04	1.02E-05	1.61E-03	7.91E-04
577740_4194800_1.5	577740	4194800	1.5	1.80E-05	2.68E-05	1.25E-05	5.02E-04	5.27E-05	1.89E-04	1.51E-04	1.29E-03	1.15E-05	2.93E-04	1.15E-05	1.80E-03	8.87E-04
577760_4194800_1.5	577760	4194800	1.5	1.90E-05	2.82E-05	1.31E-05	5.28E-04	5.55E-05	1.99E-04	1.59E-04	1.36E-03	1.21E-05	3.09E-04	1.21E-05	1.90E-03	9.34E-04
577780_4194800_1.5	577780	4194800	1.5	2.00E-05	2.98E-05	1.38E-05	5.57E-04	5.85E-05	2.10E-04	1.68E-04	1.43E-03	1.28E-05	3.25E-04	1.28E-05	2.00E-03	9.85E-04
577800_4194800_1.5	577800	4194800	1.5	2.06E-05	3.07E-05	1.42E-05	5.74E-04	6.02E-05	2.16E-04	1.73E-04	1.47E-03	1.31E-05	3.35E-04	1.31E-05	2.06E-03	1.01E-03
577820_4194800_1.5	577820	4194800	1.5	2.06E-05	3.07E-05	1.43E-05	5.75E-04	6.03E-05	2.16E-04	1.73E-04	1.47E-03	1.32E-05	3.36E-04	1.32E-05	2.07E-03	1.02E-03
577840_4194800_1.5	577840	4194800	1.5	2.03E-05	3.02E-05	1.40E-05	5.66E-04	5.94E-05	2.13E-04	1.71E-04	1.45E-03	1.30E-05	3.31E-04	1.30E-05	2.03E-03	1.00E-03
577860_4194800_1.5	577860	4194800	1.5	1.80E-05	2.67E-05	1.24E-05	5.00E-04	5.25E-05	1.88E-04	1.51E-04	1.28E-03	1.15E-05	2.92E-04	1.15E-05	1.80E-03	8.85E-04
577880_4194800_1.5	577880	4194800	1.5	1.48E-05	2.20E-05	1.02E-05	4.11E-04	4.32E-05	1.55E-04	1.24E-04	1.06E-03	9.42E-06	2.40E-04	9.42E-06	1.48E-03	7.27E-04
577900_4194800_1.5	577900	4194800	1.5	1.26E-05	1.87E-05	8.69E-06	3.50E-04	3.68E-05	1.32E-04	1.06E-04	8.99E-04	8.02E-06	2.05E-04	8.02E-06	1.26E-03	6.19E-04
577920_4194800_1.5	577920	4194800	1.5	1.25E-05	1.86E-05	8.64E-06	3.48E-04	3.66E-05	1.31E-04	1.05E-04	8.94E-04	7.98E-06	2.03E-04	7.98E-06	1.25E-03	6.16E-04
577940_4194800_1.5	577940	4194800	1.5	1.24E-05	1.84E-05	8.56E-06	3.45E-04	3.62E-05	1.30E-04	1.04E-04	8.85E-04	7.90E-06	2.01E-04	7.90E-06	1.24E-03	6.10E-04
577960_4194800_1.5	577960	4194800	1.5	1.28E-05	1.90E-05	8.82E-06	3.56E-04	3.73E-05	1.34E-04	1.07E-04	9.12E-04	8.14E-06	2.08E-04	8.14E-06	1.28E-03	6.28E-04
577980_4194800_1.5	577980	4194800	1.5	1.31E-05	1.96E-05	9.09E-06	3.66E-04	3.84E-05	1.38E-04	1.10E-04	9.40E-04	8.39E-06	2.14E-04	8.39E-06	1.32E-03	6.47E-04
578000_4194800_1.5	578000	4194800	1.5	1.41E-05	2.10E-05	9.73E-06	3.92E-04	4.12E-05	1.48E-04	1.18E-04	1.01E-03	8.98E-06	2.29E-04	8.98E-06	1.41E-03	6.93E-04
578020_4194800_1.5	578020	4194800	1.5	1.62E-05	2.42E-05	1.12E-05	4.52E-04	4.75E-05	1.70E-04	1.36E-04	1.16E-03	1.04E-05	2.64E-04	1.04E-05	1.63E-03	8.00E-04
578040_4194800_1.5	578040	4194800	1.5	1.39E-05	2.06E-05	9.58E-06	3.86E-04	4.05E-05	1.45E-04	1.16E-04	9.90E-04	8.84E-06	2.25E-04	8.84E-06	1.39E-03	6.82E-04
578060_4194800_1.5	578060	4194800	1.5	1.31E-05	1.94E-05	9.03E-06	3.64E-04	3.82E-05	1.37E-04	1.10E-04	9.34E-04	8.33E-06	2.12E-04	8.33E-06	1.31E-03	6.43E-04
578080_4194800_1.5	578080	4194800	1.5	1.47E-05	2.19E-05	1.02E-05	4.10E-04	4.30E-05	1.54E-04	1.24E-04	1.05E-03	9.38E-06	2.39E-04	9.38E-06	1.47E-03	7.24E-04
578100_4194800_1.5	578100	4194800	1.5	2.03E-05	3.02E-05	1.40E-05	5.64E-04	5.92E-05	2.12E-04	1.70E-04	1.45E-03	1.29E-05	3.30E-04	1.29E-05	2.03E-03	9.97E-04
578120_4194800_1.5	578120	4194800	1.5	2.13E-05	3.17E-05	1.47E-05	5.93E-04	6.22E-05	2.23E-04	1.79E-04	1.52E-03	1.36E-05	3.46E-04	1.36E-05	2.13E-03	1.05E-03
578140_4194800_1.5	578140	4194800	1.5	2.26E-05	3.36E-05	1.56E-05	6.29E-04	6.61E-05	2.37E-04	1.90E-04	1.62E-03	1.44E-05	3.68E-04	1.44E-05	2.26E-03	1.11E-03
578160_4194800_1.5	578160	4194800	1.5	1.96E-05	2.91E-05	1.35E-05	5.45E-04	5.73E-05	2.05E-04	1.64E-04	1.40E-03	1.25E-05	3.19E-04	1.25E-05	1.96E-03	9.64E-04
578180_4194800_1.5	578180	4194800	1.5	1.38E-05	2.06E-05	9.54E-06	3.85E-04	4.04E-05	1.45E-04	1.16E-04	9.87E-04	8.81E-06	2.25E-04	8.81E-06	1.38E-03	6.80E-04
578200_4194800_1.5	578200	4194800	1.5	1.01E-05	1.50E-05	6.98E-06	2.81E-04	2.95E-05	1.06E-04	8.48E-05	7.21E-04	6.44E-06	1.64E-04	6.44E-06	1.01E-03	4.97E-04
578220_4194800_1.5	578220	4194800	1.5	9.09E-06	1.35E-05	6.28E-06	2.53E-04	2.66E-05	9.54E-05	7.64E-05	6.50E-04	5.80E-06	1.48E-04	5.80E-06	9.11E-04	4.48E-04
578240_4194800_1.5	578240	4194800	1.5	9.18E-06	1.37E-05	6.35E-06	2.56E-04	2.69E-05	9.63E-05	7.71E-05	6.56E-04	5.86E-06	1.49E-04	5.86E-06	9.20E-04	4.52E-04
578260_4194800_1.5	578260	4194800	1.5	9.92E-06	1.48E-05	6.86E-06	2.76E-04	2.90E-05	1.04E-04	8.34E-05	7.09E-04	6.33E-06	1.61E-04	6.33E-06	9.94E-04	4.89E-04
578280_4194800_1.5	578280	4194800	1.5	1.04E-05	1.54E-05	7.17E-06	2.89E-04	3.03E-05	1.09E-04	8.71E-05	7.41E-04	6.62E-06	1.69E-04	6.62E-06	1.04E-03	5.11E-04
578300_4194800_1.5	578300	4194800	1.5	1.06E-05	1.58E-05	7.36E-06	2.96E-04	3.11E-05	1.12E-04	8.94E-05	7.61E-04	6.79E-06	1.73E-04	6.79E-06	1.07E-03	5.24E-04
578320_4194800_1.5	578320	4194800	1.5	1.14E-05	1.69E-05	7.85E-06	3.17E-04	3.32E-05	1.19E-04	9.55E-05	8.12E-04	7.25E-06	1.85E-04	7.25E-06	1.14E-03	5.60E-04
578340_4194800_1.5	578340	4194800	1.5	1.29E-05	1.92E-05	8.91E-06	3.59E-04	3.77E-05	1.35E-04	1.08E-04	9.22E-04	8.23E-06	2.10E-04	8.23E-06	1.29E-03	6.35E-04
578360_4194800_1.5	578360	4194800	1.5	1.46E-05	2.17E-05	1.01E-05	4.06E-04	4.26E-05	1.53E-04	1.22E-04	1.04E-03	9.29E-06	2.37E-04	9.29E-06	1.46E-03	7.17E-04
578380_4194800_1.5	578380	4194800	1.5	1.45E-05	2.16E-05	1.00E-05	4.04E-04	4.24E-05	1.52E-04	1.22E-04	1.04E-03	9.26E-06	2.36E-04	9.26E-06	1.45E-03	7.14E-04
578400_4194800_1.5	578400	4194800	1.5	1.42E-05	2.11E-05	9.80E-06	3.95E-04	4.15E-05	1.49E-04	1.19E-04	1.01E-03	9.05E-06	2.31E-04	9.05E-06	1.42E-03	6.98E-04
578420_4194800_1.5	578420	4194800	1.5	1.44E-05	2.15E-05	9.99E-06	4.03E-04	4.23E-05	1.52E-04	1.21E-04	1.03E-03	9.22E-06	2.35E-04	9.22E-06	1.45E-03	7.12E-04
578440_4194800_1.5	578440	4194800	1.5	1.49E-05	2.22E-05	1.03E-05	4.16E-04	4.36E-05	1.57E-04	1.25E-04	1.07E-03	9.52E-06	2.43E-04	9.52E-06	1.49E-03	7.35E-04
578460_4194800_1.5	578460	4194800	1.5	1.75E-05	2.60E-05	1.21E-05	4.86E-04	5.11E-05	1.83E-04	1.47E-04	1.25E-03	1.11E-05	2.84E-04	1.11E-05	1.75E-03	8.60E-04
578480_4194800_1.5	578480	4194800	1.5	2.30E-05	3.43E-05	1.59E-05	6.41E-04	6.73E-05	2.42E-04	1.93E-04	1.65E-03	1.47E-05	3.75E-04	1.47E-05	2.31E-03	1.13E-03
578500_4194800_1.5	578500	4194800	1.5	4.00E-05	5.96E-05	2.77E-05	1.11E-03	1.17E-04	4.20E-04	3.36E-04	2.86E-03	2.55E-05	6.51E-04	2.55E-05	4.01E-03	1.97E-03
578520_4194800_1.5	578520	4194800	1.5	4.77E-05	7.11E-05	3.30E-05	1.33E-03	1.40E-04	5.01E-04	4.01E-04	3.41E-03	3.05E-05	7.77E-04	3.05E-05	4.78E-03	2.35E-03
578540_4194800_1.5	578540	4194800	1.5	4.95E-05	7.36E-05	3.42E-05	1.38E-03	1.45E-04	5.19E-04	4.16E-04	3.54E-03	3.16E-05	8.05E-04	3.16E-05	4.95E-03	2.44E-03
578560_4194800_1.5	578560	4194800	1.5	5.11E-05	7.61E-05	3.54E-05	1.42E-03	1.50E-04	5.37E-04	4.30E-04	3.66E-03	3.26E-05	8.32E-04	3.26E-05	5.12E-03	2.52E-03
578580_4194800_1.5	578580	4194800	1.5	5.14E-05	7.65E-05	3.55E-05	1.43E-03	1.50E-04	5.39E-04	4.32E-04	3.67E-03	3.28E-05	8.36E-04	3.28E-05	5.15E-03	2.53E-03
578600_4194800_1.5	578600	4194800	1.5	5.15E-05	7.68E-05	3.56E-05	1.44E-03	1.51E-04	5.41E-04	4.33E-04	3.69E-03	3.29E-05	8.39E-04	3.29E-05	5.16E-03	2.54E-03
578620_4194800_1.5	578620	4194800	1.5	5.27E-05	7.85E-05	3.65E-05	1.47E-03	1.54E-04	5.53E-04	4.43E-04	3.77E-03	3.37E-05	8.58E-04	3.37E-05	5.28E-03	2.60E-03
578640_4194800_1.5	578640	4194800	1.5	5.39E-05	8.02E-05	3.73E-05	1.50E-03	1.58E-04	5.65E-04	4.53E-04	3.85E-03	3.44E-05	8.77E-04	3.44E-05	5.40E-03	2.65E-03
578660_4194800_1.5	578660	4194800	1.5	4.82E-05	7.18E-05	3.33E-05	1.34E-03	1.41E-04	5.06E-04	4.05E-04	3.45E-03	3.08E-05	7.85E-04	3.08E-05	4.83E-03	2.37E-03
578680_4194800_1.5	578680	4194800	1.5	3.51E-05	5.22E-05	2.42E-05	9.77E-04	1.03E-04	3.68E-04	2.95E-04	2.51E-03	2.24E-05	5.71E-04	2.24E-05	3.51E-03	1.73E-03
578700_4194800_1.5	578700	4194800	1.5	3.23E-05	4.80E-05	2.23E-05	8.99E-04	9.44E-05	3.38E-04	2.71E-04	2.31E-03	2.06E-05	5.25E-04	2.06E-05	3.23E-03	1.59E-03
578720_4194800_1.5	578720	4194800	1.5	2.71E-05	4.04E-05	1.88E-05	7.56E-04	7.94E-05	2.85E-04	2.28E-04	1.94E-03	1.73E-05	4.42E-04	1.73E-05	2.72E-03	1.34E-03
578740_4194800_1.5	578740	4194800	1.5	2.73E-05	4.06E-05	1.89E-05	7.60E-04	7.98E-05	2.86E-04	2.29E-04	1.95E-03	1.74E-05	4.44E-04	1.74E-05	2.73E-03	1.34E-03
579700_4194800_1.5	579700	4194800	1.5	1.65E-05	2.45E-05	1.14E-05	4.58E-04	4.81E-05	1.73E-04	1.38E-04	1.18E-03	1.05E-05	2.68E-04	1.05E-05	1.65E-03	8.10E-04
579720_4194800_1.5	579720	4194800	1.5	1.46E-05	2.18E-05	1.01E-05	4.07E-04	4.27E-05	1.53E-04	1.23E-04	1.04E-03	9.32E-06	2.38E-04	9.32E-06	1.46E-03	7.19E-04
579740_4194800_1.5	579740	4194800	1.5	1.16E-05	1.73E-05	8.03E-06	3.24E-04	3.40E-05	1.22E-04	9.76E-05	8.30E-04	7.41E-06	1.89E-04	7.41E-06	1.16E-03	5.72E-04
579760_4194800_1.5	579760	4194800	1.5	9.50E-06	1.41E-05	6.57E-06	2.65E-04	2.78E-05	9.97E-05	7.98E-05	6.79E-04	6.06E-06	1.55E-04	6.06E-06	9.52E-04	4.68E-04
576180_4194820_1.5	576180	4194820	1.5	6.64E-07	9.89E-07	4.59E-07	1.85E-05	1.94E-06	6.97E-06	5.58E-06	4.75E-05	4.24E-07	1.08E-05	4.24E-07	6.65E-05	3.27E-05
576200_4194820_1.5	576200	4194820	1.5	6.85E-07	1.02E-06	4.73E-07	1.91E-05	2.00E-06	7.18E-06	5.75E-06	4.89E-05	4.37E-07	1.11E-05	4.37E-07	6.86E-05	3.37E-05
576220_4194820_1.5	576220	4194820	1.5	6.73E-07	1.00E-06	4.65E-07	1.88E-05	1.97E-06	7.06E-06	5.66E-06	4.81E-05	4.30E-07	1.10E-05	4.30E-07	6.74E-05	3.32E-05
576240_4194820_1.5	576240	4194820	1.5	6.38E-07	9.51E-07	4.41E-07	1.78E-05	1.87E-06	6.70E-06	5.36E-06	4.56E-05	4.07E-07	1.04E-05	4.07E-07	6.40E-05	3.14E-05
576260_4194820_1.5	576260	4194820	1.5	6.42E-07	9.55E-07	4.44E-07	1.79E-05	1.88E-06	6.73E-06	5.39E-06	4.59E-05	4.09E-07	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
576900_4194820_1.5	576900	4194820	1.5	1.24E-05	1.85E-05	8.57E-06	3.46E-04	3.63E-05	1.30E-04	1.04E-04	8.87E-04	7.92E-06	2.02E-04	7.92E-06	1.24E-03	6.11E-04
576920_4194820_1.5	576920	4194820	1.5	1.26E-05	1.88E-05	8.72E-06	3.51E-04	3.69E-05	1.32E-04	1.06E-04	9.02E-04	8.05E-06	2.05E-04	8.05E-06	1.26E-03	6.21E-04
576940_4194820_1.5	576940	4194820	1.5	1.27E-05	1.89E-05	8.77E-06	3.54E-04	3.71E-05	1.33E-04	1.07E-04	9.07E-04	8.10E-06	2.06E-04	8.10E-06	1.27E-03	6.25E-04
576960_4194820_1.5	576960	4194820	1.5	1.23E-05	1.83E-05	8.51E-06	3.43E-04	3.60E-05	1.29E-04	1.03E-04	8.80E-04	7.85E-06	2.00E-04	7.85E-06	1.23E-03	6.06E-04
576980_4194820_1.5	576980	4194820	1.5	1.15E-05	1.72E-05	7.98E-06	3.22E-04	3.38E-05	1.21E-04	9.70E-05	8.25E-04	7.36E-06	1.88E-04	7.36E-06	1.16E-03	5.68E-04
577000_4194820_1.5	577000	4194820	1.5	1.09E-05	1.62E-05	7.54E-06	3.04E-04	3.19E-05	1.14E-04	9.16E-05	7.80E-04	6.96E-06	1.77E-04	6.96E-06	1.09E-03	5.37E-04
577020_4194820_1.5	577020	4194820	1.5	9.94E-06	1.48E-05	6.87E-06	2.77E-04	2.91E-05	1.04E-04	8.35E-05	7.11E-04	6.34E-06	1.62E-04	6.34E-06	9.95E-04	4.89E-04
577040_4194820_1.5	577040	4194820	1.5	1.02E-05	1.51E-05	7.03E-06	2.83E-04	2.97E-05	1.07E-04	8.54E-05	7.27E-04	6.49E-06	1.65E-04	6.49E-06	1.02E-03	5.01E-04
577060_4194820_1.5	577060	4194820	1.5	1.05E-05	1.56E-05	7.26E-06	2.92E-04	3.07E-05	1.10E-04	8.82E-05	7.50E-04	6.70E-06	1.71E-04	6.70E-06	1.05E-03	5.17E-04
577080_4194820_1.5	577080	4194820	1.5	9.33E-06	1.39E-05	6.45E-06	2.60E-04	2.73E-05	9.79E-05	7.84E-05	6.67E-04	5.96E-06	1.52E-04	5.96E-06	9.35E-04	4.60E-04
577100_4194820_1.5	577100	4194820	1.5	6.87E-06	1.02E-05	4.75E-06	1.91E-04	2.01E-05	7.21E-05	5.77E-05	4.91E-04	4.39E-06	1.12E-04	4.39E-06	6.88E-04	3.38E-04
577120_4194820_1.5	577120	4194820	1.5	6.15E-06	9.16E-06	4.25E-06	1.71E-04	1.80E-05	6.46E-05	5.17E-05	4.40E-04	3.93E-06	1.00E-04	3.93E-06	6.16E-04	3.03E-04
577140_4194820_1.5	577140	4194820	1.5	6.25E-06	9.31E-06	4.32E-06	1.74E-04	1.83E-05	6.56E-05	5.25E-05	4.47E-04	3.99E-06	1.02E-04	3.99E-06	6.26E-04	3.08E-04
577160_4194820_1.5	577160	4194820	1.5	6.85E-06	1.02E-05	4.74E-06	1.91E-04	2.00E-05	7.19E-05	5.76E-05	4.90E-04	4.37E-06	1.12E-04	4.37E-06	6.87E-04	3.38E-04
577180_4194820_1.5	577180	4194820	1.5	6.53E-06	9.73E-06	4.52E-06	1.82E-04	1.91E-05	6.86E-05	5.49E-05	4.67E-04	4.17E-06	1.06E-04	4.17E-06	6.55E-04	3.22E-04
577200_4194820_1.5	577200	4194820	1.5	5.56E-06	8.28E-06	3.85E-06	1.55E-04	1.63E-05	5.84E-05	4.67E-05	3.98E-04	3.55E-06	9.05E-05	3.55E-06	5.57E-04	2.74E-04
577220_4194820_1.5	577220	4194820	1.5	5.07E-06	7.55E-06	3.51E-06	1.41E-04	1.48E-05	5.32E-05	4.26E-05	3.62E-04	3.24E-06	8.25E-05	3.24E-06	5.08E-04	2.50E-04
577240_4194820_1.5	577240	4194820	1.5	5.51E-06	8.21E-06	3.81E-06	1.54E-04	1.61E-05	5.78E-05	4.63E-05	3.94E-04	3.52E-06	8.97E-05	3.52E-06	5.52E-04	2.71E-04
577260_4194820_1.5	577260	4194820	1.5	7.14E-06	1.06E-05	4.94E-06	1.99E-04	2.09E-05	7.49E-05	6.00E-05	5.10E-04	4.56E-06	1.16E-04	4.56E-06	7.15E-04	3.52E-04
577280_4194820_1.5	577280	4194820	1.5	8.86E-06	1.32E-05	6.13E-06	2.47E-04	2.59E-05	9.30E-05	7.45E-05	6.34E-04	5.66E-06	1.44E-04	5.66E-06	8.88E-04	4.37E-04
577300_4194820_1.5	577300	4194820	1.5	8.81E-06	1.31E-05	6.09E-06	2.46E-04	2.58E-05	9.25E-05	7.41E-05	6.30E-04	5.63E-06	1.43E-04	5.63E-06	8.83E-04	4.34E-04
577320_4194820_1.5	577320	4194820	1.5	7.48E-06	1.11E-05	5.17E-06	2.08E-04	2.19E-05	7.85E-05	6.28E-05	5.35E-04	4.77E-06	1.22E-04	4.77E-06	7.49E-04	3.68E-04
577340_4194820_1.5	577340	4194820	1.5	7.12E-06	1.06E-05	4.93E-06	1.98E-04	2.08E-05	7.47E-05	5.99E-05	5.09E-04	4.55E-06	1.16E-04	4.55E-06	7.14E-04	3.51E-04
577360_4194820_1.5	577360	4194820	1.5	7.97E-06	1.19E-05	5.51E-06	2.22E-04	2.33E-05	8.36E-05	6.69E-05	5.70E-04	5.08E-06	1.30E-04	5.08E-06	7.98E-04	3.92E-04
577380_4194820_1.5	577380	4194820	1.5	1.21E-05	1.80E-05	8.35E-06	3.37E-04	3.53E-05	1.27E-04	1.02E-04	8.64E-04	7.71E-06	1.97E-04	7.71E-06	1.21E-03	5.95E-04
577400_4194820_1.5	577400	4194820	1.5	1.69E-05	2.52E-05	1.17E-05	4.71E-04	4.94E-05	1.77E-04	1.42E-04	1.21E-03	1.08E-05	2.75E-04	1.08E-05	1.69E-03	8.33E-04
577420_4194820_1.5	577420	4194820	1.5	1.91E-05	2.84E-05	1.32E-05	5.31E-04	5.58E-05	2.00E-04	1.60E-04	1.36E-03	1.22E-05	3.10E-04	1.22E-05	1.91E-03	9.39E-04
577440_4194820_1.5	577440	4194820	1.5	2.08E-05	3.10E-05	1.44E-05	5.80E-04	6.09E-05	2.19E-04	1.75E-04	1.49E-03	1.33E-05	3.39E-04	1.33E-05	2.09E-03	1.03E-03
577460_4194820_1.5	577460	4194820	1.5	2.08E-05	3.10E-05	1.44E-05	5.81E-04	6.10E-05	2.19E-04	1.75E-04	1.49E-03	1.33E-05	3.39E-04	1.33E-05	2.09E-03	1.03E-03
577480_4194820_1.5	577480	4194820	1.5	2.12E-05	3.15E-05	1.46E-05	5.90E-04	6.20E-05	2.22E-04	1.78E-04	1.51E-03	1.35E-05	3.45E-04	1.35E-05	2.12E-03	1.04E-03
577500_4194820_1.5	577500	4194820	1.5	2.14E-05	3.19E-05	1.48E-05	5.96E-04	6.26E-05	2.25E-04	1.80E-04	1.53E-03	1.37E-05	3.48E-04	1.37E-05	2.14E-03	1.05E-03
577520_4194820_1.5	577520	4194820	1.5	2.15E-05	3.20E-05	1.49E-05	5.99E-04	6.29E-05	2.26E-04	1.81E-04	1.54E-03	1.37E-05	3.50E-04	1.37E-05	2.15E-03	1.06E-03
577540_4194820_1.5	577540	4194820	1.5	1.89E-05	2.82E-05	1.31E-05	5.28E-04	5.54E-05	1.99E-04	1.59E-04	1.35E-03	1.21E-05	3.08E-04	1.21E-05	1.90E-03	9.33E-04
577560_4194820_1.5	577560	4194820	1.5	1.70E-05	2.53E-05	1.18E-05	4.74E-04	4.97E-05	1.78E-04	1.43E-04	1.22E-03	1.08E-05	2.77E-04	1.08E-05	1.70E-03	8.37E-04
577580_4194820_1.5	577580	4194820	1.5	1.42E-05	2.12E-05	9.84E-06	3.97E-04	4.16E-05	1.49E-04	1.20E-04	1.02E-03	9.08E-06	2.32E-04	9.08E-06	1.43E-03	7.01E-04
577600_4194820_1.5	577600	4194820	1.5	1.26E-05	1.88E-05	8.71E-06	3.51E-04	3.68E-05	1.32E-04	1.06E-04	9.01E-04	8.04E-06	2.05E-04	8.04E-06	1.26E-03	6.20E-04
577620_4194820_1.5	577620	4194820	1.5	1.08E-05	1.61E-05	7.48E-06	3.02E-04	3.17E-05	1.14E-04	9.10E-05	7.74E-04	6.91E-06	1.76E-04	6.91E-06	1.08E-03	5.33E-04
577640_4194820_1.5	577640	4194820	1.5	9.96E-06	1.48E-05	6.88E-06	2.77E-04	2.91E-05	1.04E-04	8.37E-05	7.12E-04	6.35E-06	1.62E-04	6.35E-06	9.97E-04	4.90E-04
577660_4194820_1.5	577660	4194820	1.5	9.69E-06	1.44E-05	6.70E-06	2.70E-04	2.84E-05	1.02E-04	8.15E-05	6.93E-04	6.19E-06	1.58E-04	6.19E-06	9.71E-04	4.77E-04
577680_4194820_1.5	577680	4194820	1.5	1.09E-05	1.62E-05	7.53E-06	3.03E-04	3.18E-05	1.14E-04	9.15E-05	7.78E-04	6.95E-06	1.77E-04	6.95E-06	1.09E-03	5.36E-04
577700_4194820_1.5	577700	4194820	1.5	1.40E-05	2.08E-05	9.66E-06	3.89E-04	4.09E-05	1.47E-04	1.17E-04	9.99E-04	8.92E-06	2.27E-04	8.92E-06	1.40E-03	6.88E-04
577720_4194820_1.5	577720	4194820	1.5	1.61E-05	2.39E-05	1.11E-05	4.47E-04	4.70E-05	1.68E-04	1.35E-04	1.15E-03	1.02E-05	2.61E-04	1.02E-05	1.61E-03	7.91E-04
577740_4194820_1.5	577740	4194820	1.5	1.65E-05	2.46E-05	1.14E-05	4.60E-04	4.83E-05	1.73E-04	1.39E-04	1.18E-03	1.05E-05	2.69E-04	1.05E-05	1.65E-03	8.13E-04
577760_4194820_1.5	577760	4194820	1.5	1.77E-05	2.64E-05	1.22E-05	4.93E-04	5.18E-05	1.86E-04	1.49E-04	1.27E-03	1.13E-05	2.88E-04	1.13E-05	1.77E-03	8.72E-04
577780_4194820_1.5	577780	4194820	1.5	1.83E-05	2.72E-05	1.26E-05	5.09E-04	5.34E-05	1.92E-04	1.54E-04	1.31E-03	1.17E-05	2.97E-04	1.17E-05	1.83E-03	9.00E-04
577800_4194820_1.5	577800	4194820	1.5	1.88E-05	2.80E-05	1.30E-05	5.23E-04	5.49E-05	1.97E-04	1.58E-04	1.34E-03	1.20E-05	3.06E-04	1.20E-05	1.88E-03	9.25E-04
577820_4194820_1.5	577820	4194820	1.5	1.81E-05	2.70E-05	1.25E-05	5.05E-04	5.30E-05	1.90E-04	1.52E-04	1.30E-03	1.16E-05	2.95E-04	1.16E-05	1.82E-03	8.93E-04
577840_4194820_1.5	577840	4194820	1.5	1.74E-05	2.59E-05	1.20E-05	4.85E-04	5.09E-05	1.83E-04	1.46E-04	1.24E-03	1.11E-05	2.83E-04	1.11E-05	1.74E-03	8.57E-04
577860_4194820_1.5	577860	4194820	1.5	1.45E-05	2.16E-05	1.00E-05	4.04E-04	4.24E-05	1.52E-04	1.22E-04	1.04E-03	9.25E-06	2.36E-04	9.25E-06	1.45E-03	7.14E-04
577880_4194820_1.5	577880	4194820	1.5	1.27E-05	1.89E-05	8.75E-06	3.53E-04	3.70E-05	1.33E-04	1.06E-04	9.05E-04	8.08E-06	2.06E-04	8.08E-06	1.27E-03	6.24E-04
577900_4194820_1.5	577900	4194820	1.5	1.17E-05	1.74E-05	8.07E-06	3.25E-04	3.41E-05	1.22E-04	9.81E-05	8.35E-04	7.45E-06	1.90E-04	7.45E-06	1.17E-03	5.75E-04
577920_4194820_1.5	577920	4194820	1.5	1.13E-05	1.69E-05	7.84E-06	3.16E-04	3.32E-05	1.19E-04	9.53E-05	8.11E-04	7.24E-06	1.85E-04	7.24E-06	1.14E-03	5.58E-04
577940_4194820_1.5	577940	4194820	1.5	1.10E-05	1.64E-05	7.60E-06	3.06E-04	3.22E-05	1.15E-04	9.24E-05	7.86E-04	7.02E-06	1.79E-04	7.02E-06	1.10E-03	5.41E-04
577960_4194820_1.5	577960	4194820	1.5	1.09E-05	1.63E-05	7.55E-06	3.04E-04	3.20E-05	1.15E-04	9.18E-05	7.81E-04	6.97E-06	1.78E-04	6.97E-06	1.09E-03	5.38E-04
577980_4194820_1.5	577980	4194820	1.5	1.08E-05	1.61E-05	7.47E-06	3.01E-04	3.16E-05	1.13E-04	9.08E-05	7.73E-04	6.90E-06	1.76E-04	6.90E-06	1.08E-03	5.32E-04
578000_4194820_1.5	578000	4194820	1.5	1.11E-05	1.66E-05	7.70E-06	3.10E-04	3.26E-05	1.17E-04	9.36E-05	7.96E-04	7.11E-06	1.81E-04	7.11E-06	1.12E-03	5.48E-04
578020_4194820_1.5	578020	4194820	1.5	1.29E-05	1.92E-05	8.90E-06	3.59E-04	3.77E-05	1.35E-04	1.08E-04	9.21E-04	8.22E-06	2.10E-04	8.22E-06	1.29E-03	6.34E-04
578040_4194820_1.5	578040	4194820	1.5	1.05E-05	1.56E-05	7.25E-06	2.92E-04	3.07E-05	1.10E-04	8.82E-05	7.50E-04	6.70E-06	1.71E-04	6.70E-06	1.05E-03	5.17E-04
578060_4194820_1.5	578060	4194820	1.5	9.40E-06	1.40E-05	6.50E-06	2.62E-04	2.75E-05	9.86E-05	7.89E-05	6.72E-04	6.00E-06	1.53E-04	6.00E-06	9.41E-04	4.63E-04
578080_4194820_1.5	578080	4194820	1.5	1.07E-05	1.60E-05	7.43E-06	2.99E-04	3.14E-05	1.13E-04	9.03E-05	7.68E-04	6.86E-06	1.75E-04	6.86E-06	1.08E-03	5.29E-04
578100_4194820_1.5	578100	4194820	1.5	1.56E-05	2.32E-05	1.08E-05	4.34E-04	4.56E-05	1.64E-04	1.31E-04	1.11E-03	9.95E-06	2.54E-04	9.95E-06	1.56E-03	7.68E-04
578120_4194820_1.5	578120	4194820	1.5	1.81E-05	2.69E-05	1.25E-05	5.04E-04	5.29E-05	1.90E-04	1.52E-04	1.29E-03	1.15E-05	2.94E-04	1.15E-05	1.81E-03	8.91E-04
578140_4194820_1.5	578140	4194820	1.5	1.82E-05	2.71E-05	1.26E-05	5.07E-04	5.32E-05	1.91E-04	1.53E-04	1.30E-03	1.16E-05	2.96E-04	1.16E-05	1.82E-03	8.96E-04
578160_4194820_1.5	578160	4194820	1.5	1.67E-05	2.49E-05	1.16E-05	4.66E-04	4.90E-05	1.76E-04	1.41E-04	1.20E-03	1.07E-05	2.72E-04	1.07E-05	1.68E-03	8.24E-04
578180_4194820_1.5	578180	4194820	1.5	1.23E-05	1.84E-05	8.53E-06	3.44E-04	3.61E-05	1.29E-04	1.04E-04	8.82E-04	7.87E-06	2.01E-04	7.87E-06	1.24E-03	6.08E-04
578200_4194820_1.5	578200	4194820	1.5	8.84E-06	1.32E-05	6.11E-06	2.46E-04	2.59E-05	9.28E-05	7.43E-05	6.32E-04	5.64E-06	1.44E-04	5.64E-06	8.86E-04	4.36E-04
578220_4194820_1.5	578220	4194820	1.5	7.76E-06	1.16E-05	5.37E-06	2.16E-04	2.27E-05	8.14E-05	6.52E-05	5.55E-04	4.95E-06	1.26E-04	4.95E-06	7.77E-04	3.82E-04
578240_4194820_1.5	578240	4194820	1.5	7.72E-06	1.15E-05	5.34E-06	2.15E-04	2.26E-05	8.10E-05	6.49E-05	5.52E-04	4.93E-06	1.26E-04	4.93E-06	7.74E-04	3.80E-04
578260_4194820_1.5	578260	4194820	1.5	7.91E-06	1.18E-05	5.47E-06	2.20E-04	2.31E-05	8.30E-05	6.65E-05	5.66E-04	5.05E-06	1.29E-04	5.05E-06	7.92E-04	3.90E-04
578280_4194820_1.5	578280	4194820	1.5	8.09E-06	1.21E-05	5.60E-06	2.25E-04	2.37E-05	8.49E-05	6.80E-05	5.79E-04	5.17E-06	1.32E-04	5.17E-06	8.11E-04	3.99E-04
578300_4194820_1.5	578300	4194820	1.5	8.43E-06	1.26E-05	5.83E-06	2.35E-04	2.47E-05	8.84E-05	7.08E-05	6.03E-04	5.38E-06	1.37E-04	5.38E-06	8.44E-04	4.15E-04
578320_4194820_1.5	578320	4194820	1.5	8.76E-06	1.30E-05	6.05E-06	2.44E-04	2.56E-05	9.19E-05	7.36E-05	6.26E-04	5.59E-06	1.42E-04	5.59E-06	8.77E-04	4.31E-04
578340_4194820_1.5	578340	4194820	1.5	1.02E-05	1.52E-05	7.05E-06	2.84E-04	2.98E-05	1.07E-04	8.57E-05	7.29E-04	6.51E-06	1.66E-04	6.51E-06	1.02E-03	5.02E-04
578360_4194820_1.5	578360	4194820	1.5	1.15E-05	1.71E-05	7.95E-06	3.21E-04	3.37E-05	1.21E-04	9.67E-05	8.23E-04	7.34E-06	1.87E-04	7.34E-06	1.15E-03	5.67E-04
578380_4194820_1.5	578380	4194820	1.5	1.08E-05	1.61E-05	7.47E-06	3.01E-04	3.16E-05	1.13E-04	9.08E-05	7.73E-04	6.90E-06	1.76E-04	6.90E-06	1.08E-03	5.32E-04
578400_4194820_1.5	578400	4194820	1.5	1.03E-05	1.53E-05	7.09E-06	2.86E-04	3.00E-05	1.08E-04	8.61E-05	7.33E-04	6.54E-06	1.67E-04	6.54E-06	1.03E-03	5.05E-04
578420_4194820_1.5	578420	4194820	1.5	1.07E-05	1.60E-05	7.43E-06	2.99E-04	3.14E-05	1.13E-04	9.03E-05	7.68E-04	6.86E-06	1.75E-04	6.86E-06	1.08E-03	5.29E-04
578440_4194820_1.5	578440	4194820	1.5	1.21E-05	1.80E-05	8.35E-06	3.36E-04	3.53E-05	1.27E-04	1.01E-04	8.63E-04	7.70E-06	1.96E-04	7.70E-06	1.21E-03	5.95E-04
578460_4194820_1.5	578460	4194820	1.5	1.42E-05	2.12E-05	9.83E-06	3.96E-04	4.16E-05	1.49E-04	1.20E-04	1.02E-03	9.08E-06	2.31E-04	9.08E-06	1.42E-03	7.01E-04
578480_4194820_1.5	578480	4194820	1.5	2.21E-05	3.29E-05	1.53E-05	6.15E-04	6.46E-05	2.32E-04	1.85E-04	1.58E-03	1.41E-05	3.59E-04	1.41E-05	2.21E-03	1.09E-03
578500_4194820_1.5	578500	4194820	1.5	3.64E-05	5.42E-05	2.52E-05	1.01E-03	1.06E-04	3.82E-04	3.06E-04	2.60E-03	2.32E-05	5.92E-04	2.32E-05	3.65E-03	1.79E-03
578520_4194820_1.5	578520	4194820	1.5	4.21E-05	6.27E-05	2.91E-05	1.17E-03	1.23E-04	4.42E-04	3.54E-04	3.01E-03	2.69E-05	6.85E-04	2.69E-05	4.22E-03	2.07E-03
578540_4194820_1.5	578540	4194820	1.5	4.34E-05	6.46E-05	3.00E-05	1.21E-03	1.27E-04	4.55E-04	3.64E-04	3.10E-03	2.77E-05	7.06E-04	2.77E-05	4.34E-03	2.14E-03
578560_4194820_1.5	578560	4194820	1.5	4.45E-05	6.63E-05	3.08E-05	1.24E-03	1.30E-04	4.67E-04	3.74E-04	3.18E-03	2.84E-05	7.24E-04	2.84E-05	4.46E-03	2.19E-03
578580_4194820_1.5	578580	4194820	1.5	4.24E-05	6.31E-05	2.93E-05	1.18E-03	1.24E-04	4.44E-04	3.56E-04	3.03E-03	2.70E-05	6.89E-04	2.70E-05	4.24E-03	2.09E-03
578600_4194820_1.5	578600	4194820	1.5	4.29E-05	6.39E-05	2.97E-05	1.20E-03	1.26E-04	4.50E-04	3.61E-04	3.07E-03	2.74E-05	6.98E-04	2.74E-05	4.30E-03	2.11E-03
578620_4194820_1.5	578620	4194820	1.5	4.33E-05	6.44E-05	2.99E-05	1.20E-03	1.27E-04	4.54E-04	3.63E-04	3.09E-03	2.76E-05	7.04E-04	2.76E-05	4.33E-03	2.13E-03
578640_4194820_1.5	578640	4194820	1.5	3.94E-05	5.87E-05	2.72E-05	1.10E-03	1.15E-04	4.13E-04	3.31E-04	2.82E-03	2.51E-05	6.41E-04	2.51E-05	3.95E-03	1.94E-03
578660_4194820_1.5	578660	4194820	1.5	2.84E-05	4.23E-05	1.96E-05	7.91E-04	8.30E-05	2.98E-04	2.39E-04	2.03E-03	1.81E-05	4.62E-04	1.81E-05	2.84E-03	1.40E-03
578680_4194820_1.5	578680	4194820	1.5	2.39E-05	3.56E-05	1.65E-05	6.66E-04	6.99E-05	2.51E-04	2.01E-04	1.71E-03	1.52E-05	3.89E-04	1.52E-05	2.39E-03	1.18E-03
578700_4194820_1.5	578700	4194820	1.5	2.11E-05	3.14E-05	1.46E-05	5.87E-04	6.17E-05	2.21E-04	1.77E-04	1.51E-03	1.35E-05	3.43E-04	1.35E-05	2.11E-03	1.04E-03
578720_4194820_1.5	578720	4194820	1.5	1.88E-05	2.80E-05	1.30E-05	5.24E-04	5.50E-05	1.97E-04	1.58E-04	1.34E-03	1.20E-05	3.06E-04	1.20E-05	1.88E-03	9.26E-04
578740_4194820_1.5	578740	4194820	1.5	1.79E-05	2.66E-05	1.24E-05	4.98E-04	5.23E-05	1.88E-04	1.50E-04	1.28E-03	1.14E-05	2.91E-04	1.14E-05	1.79E-03	8.81E-04
578760_4194820_1.5	578760	4194820	1.5	1.86E-05	2.77E-05	1.29E-05	5.18E-04	5.44E-05	1.95E-04	1.56E-04	1.33E-03	1.19E-05	3.03E-04	1.19E-05	1.86E-03	9.16E-04
578780_4194820_1.5	578780	4194820	1.5	2.12E-05	3.15E-05	1.46E-05	5.90E-04	6.19E-05	2.22E-04	1.78E-04	1.51E-03	1.35E-05	3.44E-04	1.35E-05	2.12E-03	1.04E-03
578800_4194820_1.5	578800	4194820	1.5	2.36E-05	3.51E-05	1.63E-05	6.57E-04	6.89E-05	2.47E-04	1.98E-04	1.69E-03	1.50E-05	3.84E-04	1.50E-05	2.36E-03	1.16E-03
578820_4194820_1.5	578820	4194820	1.5	2.37E-05	3.52E-05	1.64E-05	6.59E-04	6.92E-05	2.48E-04	1.99E-04	1.69E-03	1.51E-05	3.85E-04	1.51E-05	2.37E-03	1.17E-03
579740_4194820_1.5	579740	4194820	1.5	1.35E-05	2.01E-05	9.33E-06	3.76E-04	3.95E-05	1.42E-04	1.13E-04	9.65E-04	8.61E-06	2.20E-04	8.61E-06	1.35E-03	6.65E-04
579760_4194820_1.5	579760	4194820	1.5	1.07E-05	1.60E-05	7.42E-06	2.99E-04	3.14E-05	1.13E-04	9.01E-05	7.67E-04	6.85E-06	1.75E-04	6.85E-06	1.07E-03	5.28E-04
576180_4194840_1.5	576180	4194840	1.5	5.95E-07	8.86E-07	4.11E-07	1.66E-05	1.74E-06	6.24E-06	5.00E-06	4.25E-05	3.80E-07	9.68E-06	3.80E-07	5.96E-05	2.93E-05
576200_4194840_1.5	576200	4194840	1.5	5.97E-07	8.89E-07	4.13E-07	1.66E-05	1.75E-06	6.27E-06	5.02E-06	4.27E-05	3.81E-07	9.72E-06	3.81E-07	5.98E-05	2.94E-05
576220_4194840_1.5	576220	4194840	1.5	5.56E-07	8.28E-07	3.85E-07	1.55E-05	1.63E-06	5.84E-06	4.68E-06	3.98E-05	3.55E-07	9.05E-06	3.55E-07	5.57E-05	2.74E-05
576240_4194840_1.5	576240	4194840	1.5	5.49E-07	8.17E-07	3.79E-07	1.53E-05	1.61E-06	5.76E-06	4.61E-06	3.92E-05	3.50E-07	8.93E-06	3.50E-07	5.50E-05	2.70E-05
576260_4194840_1.5	576260	4194840	1.5	5.66E-07	8.43E-07	3.91E-07	1.58E-05	1.66E-06	5.94E-06	4.76E-06	4.05E-05	3.61E-07	9.21E-06	3.61E-07	5.67E-05	2.79E-05
576280_4194840_1.5	576280	4194840	1.5	5.89E-07	8.77E-07	4.07E-07	1.64E-05	1.72E-06	6.18E-06	4.95E-06	4.21E-05	3.76E-07	9.59E-06	3.76E-07	5.90E-05	2.90E-05
576300_4194840_1.5	576300	4194840	1.5	6.14E-07	9.14E-07	4.24E-07	1.71E-05	1.80E-06	6.44E-06	5.16E-06	4.39E-05	3.92E-07	9.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
576940_4194840_1.5	576940	4194840	1.5	1.14E-05	7.70E-05	7.91E-06	3.19E-04	3.35E-05	1.20E-04	9.61E-05	8.38E-04	7.30E-06	1.86E-04	7.30E-06	1.15E-03	5.63E-04
576960_4194840_1.5	576960	4194840	1.5	1.06E-05	1.58E-05	7.33E-06	2.95E-04	3.10E-05	1.11E-04	8.91E-05	7.58E-04	6.76E-06	1.73E-04	6.76E-06	1.06E-03	5.22E-04
576980_4194840_1.5	576980	4194840	1.5	9.37E-06	1.40E-05	6.48E-06	2.61E-04	2.74E-05	9.84E-05	7.88E-05	6.70E-04	5.98E-06	1.53E-04	5.98E-06	9.39E-04	4.62E-04
577000_4194840_1.5	577000	4194840	1.5	8.05E-06	1.20E-05	5.57E-06	2.24E-04	2.36E-05	8.45E-05	6.77E-05	5.76E-04	5.14E-06	1.31E-04	5.14E-06	8.07E-04	3.97E-04
577020_4194840_1.5	577020	4194840	1.5	7.69E-06	1.14E-05	5.31E-06	2.14E-04	2.25E-05	8.06E-05	6.46E-05	5.49E-04	4.90E-06	1.25E-04	4.90E-06	7.70E-04	3.78E-04
577040_4194840_1.5	577040	4194840	1.5	7.59E-06	1.13E-05	5.24E-06	2.11E-04	2.22E-05	7.96E-05	6.37E-05	5.42E-04	4.84E-06	1.23E-04	4.84E-06	7.60E-04	3.74E-04
577060_4194840_1.5	577060	4194840	1.5	7.17E-06	1.07E-05	4.95E-06	2.00E-04	2.10E-05	7.52E-05	6.02E-05	5.12E-04	4.57E-06	1.17E-04	4.57E-06	7.18E-04	3.53E-04
577080_4194840_1.5	577080	4194840	1.5	7.01E-06	1.04E-05	4.85E-06	1.95E-04	2.05E-05	7.36E-05	5.89E-05	5.01E-04	4.48E-06	1.14E-04	4.48E-06	7.02E-04	3.45E-04
577100_4194840_1.5	577100	4194840	1.5	6.56E-06	9.77E-06	4.54E-06	1.83E-04	1.92E-05	6.89E-05	5.51E-05	4.69E-04	4.19E-06	1.07E-04	4.19E-06	6.57E-04	3.23E-04
577120_4194840_1.5	577120	4194840	1.5	5.63E-06	8.38E-06	3.89E-06	1.57E-04	1.65E-05	5.91E-05	4.73E-05	4.02E-04	3.59E-06	9.16E-05	3.59E-06	5.64E-04	2.77E-04
577140_4194840_1.5	577140	4194840	1.5	5.43E-06	8.09E-06	3.75E-06	1.51E-04	1.59E-05	5.70E-05	4.56E-05	3.88E-04	3.47E-06	8.84E-05	3.47E-06	5.44E-04	2.67E-04
577160_4194840_1.5	577160	4194840	1.5	5.98E-06	8.90E-06	4.13E-06	1.67E-04	1.75E-05	6.27E-05	5.02E-05	4.28E-04	3.82E-06	9.73E-05	3.82E-06	5.99E-04	2.95E-04
577180_4194840_1.5	577180	4194840	1.5	6.15E-06	9.16E-06	4.25E-06	1.71E-04	1.80E-05	6.46E-05	5.17E-05	4.40E-04	3.93E-06	1.00E-04	3.93E-06	6.16E-04	3.03E-04
577200_4194840_1.5	577200	4194840	1.5	5.39E-06	8.02E-06	3.72E-06	1.50E-04	1.58E-05	5.65E-05	4.52E-05	3.85E-04	3.44E-06	8.76E-05	3.44E-06	5.39E-04	2.65E-04
577220_4194840_1.5	577220	4194840	1.5	4.80E-06	7.14E-06	3.32E-06	1.34E-04	1.40E-05	5.03E-05	4.03E-05	3.43E-04	3.06E-06	7.81E-05	3.06E-06	4.80E-04	2.36E-04
577240_4194840_1.5	577240	4194840	1.5	5.03E-06	7.48E-06	3.47E-06	1.40E-04	1.47E-05	5.27E-05	4.22E-05	3.59E-04	3.21E-06	8.18E-05	3.21E-06	5.03E-04	2.48E-04
577260_4194840_1.5	577260	4194840	1.5	6.40E-06	9.53E-06	4.43E-06	1.78E-04	1.87E-05	6.72E-05	5.38E-05	4.58E-04	4.09E-06	1.04E-04	4.09E-06	6.41E-04	3.15E-04
577280_4194840_1.5	577280	4194840	1.5	7.40E-06	1.10E-05	5.11E-06	2.06E-04	2.16E-05	7.76E-05	6.22E-05	5.29E-04	4.72E-06	1.20E-04	4.72E-06	7.41E-04	3.64E-04
577300_4194840_1.5	577300	4194840	1.5	6.97E-06	1.04E-05	4.82E-06	1.94E-04	2.04E-05	7.31E-05	5.86E-05	4.98E-04	4.45E-06	1.13E-04	4.45E-06	6.98E-04	3.43E-04
577320_4194840_1.5	577320	4194840	1.5	6.03E-06	8.98E-06	4.17E-06	1.68E-04	1.76E-05	6.33E-05	5.07E-05	4.31E-04	3.85E-06	9.81E-05	3.85E-06	6.04E-04	2.97E-04
577340_4194840_1.5	577340	4194840	1.5	6.37E-06	9.49E-06	4.41E-06	1.78E-04	1.86E-05	6.69E-05	5.35E-05	4.56E-04	4.07E-06	1.04E-04	4.07E-06	6.38E-04	3.14E-04
577360_4194840_1.5	577360	4194840	1.5	8.16E-06	1.21E-05	5.64E-06	2.27E-04	2.39E-05	8.56E-05	6.85E-05	5.83E-04	5.21E-06	1.33E-04	5.21E-06	8.17E-04	4.02E-04
577380_4194840_1.5	577380	4194840	1.5	1.26E-05	1.88E-05	8.71E-06	3.51E-04	3.69E-05	1.32E-04	1.06E-04	9.01E-04	8.04E-06	2.05E-04	8.04E-06	1.26E-03	6.21E-04
577400_4194840_1.5	577400	4194840	1.5	1.61E-05	2.39E-05	1.11E-05	4.48E-04	4.70E-05	1.69E-04	1.35E-04	1.15E-03	1.03E-05	2.62E-04	1.03E-05	1.61E-03	7.92E-04
577420_4194840_1.5	577420	4194840	1.5	1.83E-05	2.72E-05	1.26E-05	5.10E-04	5.35E-05	1.92E-04	1.54E-04	1.31E-03	1.17E-05	2.98E-04	1.17E-05	1.83E-03	9.01E-04
577440_4194840_1.5	577440	4194840	1.5	1.91E-05	2.84E-05	1.32E-05	5.31E-04	5.58E-05	2.00E-04	1.60E-04	1.36E-03	1.22E-05	3.10E-04	1.22E-05	1.91E-03	9.39E-04
577460_4194840_1.5	577460	4194840	1.5	1.91E-05	2.84E-05	1.32E-05	5.31E-04	5.58E-05	2.00E-04	1.60E-04	1.36E-03	1.22E-05	3.10E-04	1.22E-05	1.91E-03	9.39E-04
577480_4194840_1.5	577480	4194840	1.5	1.90E-05	2.83E-05	1.31E-05	5.29E-04	5.56E-05	1.99E-04	1.60E-04	1.36E-03	1.21E-05	3.09E-04	1.21E-05	1.90E-03	9.35E-04
577500_4194840_1.5	577500	4194840	1.5	1.92E-05	2.86E-05	1.33E-05	5.35E-04	5.62E-05	2.02E-04	1.61E-04	1.37E-03	1.23E-05	3.13E-04	1.23E-05	1.92E-03	9.46E-04
577520_4194840_1.5	577520	4194840	1.5	1.87E-05	2.78E-05	1.29E-05	5.20E-04	5.46E-05	1.96E-04	1.57E-04	1.34E-03	1.19E-05	3.04E-04	1.19E-05	1.87E-03	9.20E-04
577540_4194840_1.5	577540	4194840	1.5	1.70E-05	2.53E-05	1.17E-05	4.73E-04	4.97E-05	1.78E-04	1.43E-04	1.21E-03	1.08E-05	2.76E-04	1.08E-05	1.70E-03	8.36E-04
577560_4194840_1.5	577560	4194840	1.5	1.22E-05	1.81E-05	8.40E-06	3.39E-04	3.55E-05	1.27E-04	1.02E-04	8.69E-04	7.75E-06	1.98E-04	7.75E-06	1.22E-03	5.98E-04
577580_4194840_1.5	577580	4194840	1.5	1.02E-05	1.52E-05	7.08E-06	2.85E-04	2.99E-05	1.07E-04	8.60E-05	7.32E-04	6.53E-06	1.67E-04	6.53E-06	1.03E-03	5.04E-04
577600_4194840_1.5	577600	4194840	1.5	9.19E-06	1.37E-05	6.36E-06	2.56E-04	2.69E-05	9.65E-05	7.73E-05	6.57E-04	5.87E-06	1.50E-04	5.87E-06	9.21E-04	4.53E-04
577620_4194840_1.5	577620	4194840	1.5	9.38E-06	1.40E-05	6.48E-06	2.61E-04	2.74E-05	9.84E-05	7.88E-05	6.70E-04	5.98E-06	1.53E-04	5.98E-06	9.39E-04	4.62E-04
577640_4194840_1.5	577640	4194840	1.5	9.28E-06	1.38E-05	6.42E-06	2.59E-04	2.72E-05	9.74E-05	7.80E-05	6.64E-04	5.92E-06	1.51E-04	5.92E-06	9.30E-04	4.57E-04
577660_4194840_1.5	577660	4194840	1.5	9.42E-06	1.40E-05	6.51E-06	2.62E-04	2.75E-05	9.88E-05	7.91E-05	6.73E-04	6.01E-06	1.53E-04	6.01E-06	9.43E-04	4.64E-04
577680_4194840_1.5	577680	4194840	1.5	1.23E-05	1.84E-05	8.53E-06	3.44E-04	3.61E-05	1.29E-04	1.04E-04	8.82E-04	7.87E-06	2.01E-04	7.87E-06	1.24E-03	6.08E-04
577700_4194840_1.5	577700	4194840	1.5	1.38E-05	2.06E-05	9.55E-06	3.85E-04	4.04E-05	1.45E-04	1.16E-04	9.88E-04	8.82E-06	2.25E-04	8.82E-06	1.38E-03	6.80E-04
577720_4194840_1.5	577720	4194840	1.5	1.49E-05	2.22E-05	1.03E-05	4.16E-04	4.37E-05	1.57E-04	1.25E-04	1.07E-03	9.52E-06	2.43E-04	9.52E-06	1.49E-03	7.35E-04
577740_4194840_1.5	577740	4194840	1.5	1.53E-05	2.28E-05	1.06E-05	4.26E-04	4.48E-05	1.61E-04	1.29E-04	1.09E-03	9.77E-06	2.49E-04	9.77E-06	1.53E-03	7.54E-04
577760_4194840_1.5	577760	4194840	1.5	1.56E-05	2.33E-05	1.08E-05	4.36E-04	4.57E-05	1.64E-04	1.31E-04	1.12E-03	9.98E-06	2.54E-04	9.98E-06	1.57E-03	7.70E-04
577780_4194840_1.5	577780	4194840	1.5	1.67E-05	2.49E-05	1.15E-05	4.65E-04	4.88E-05	1.75E-04	1.40E-04	1.19E-03	1.07E-05	2.72E-04	1.07E-05	1.67E-03	8.22E-04
577800_4194840_1.5	577800	4194840	1.5	1.65E-05	2.46E-05	1.14E-05	4.60E-04	4.83E-05	1.73E-04	1.39E-04	1.18E-03	1.05E-05	2.68E-04	1.05E-05	1.65E-03	8.13E-04
577820_4194840_1.5	577820	4194840	1.5	1.56E-05	2.32E-05	1.08E-05	4.34E-04	4.56E-05	1.63E-04	1.31E-04	1.11E-03	9.94E-06	2.53E-04	9.94E-06	1.56E-03	7.67E-04
577840_4194840_1.5	577840	4194840	1.5	1.44E-05	2.15E-05	9.97E-06	4.02E-04	4.22E-05	1.51E-04	1.21E-04	1.03E-03	9.20E-06	2.35E-04	9.20E-06	1.44E-03	7.10E-04
577860_4194840_1.5	577860	4194840	1.5	1.27E-05	1.89E-05	8.75E-06	3.53E-04	3.70E-05	1.33E-04	1.06E-04	9.05E-04	8.08E-06	2.06E-04	8.08E-06	1.27E-03	6.24E-04
577880_4194840_1.5	577880	4194840	1.5	1.13E-05	1.69E-05	7.83E-06	3.16E-04	3.31E-05	1.19E-04	9.52E-05	8.10E-04	7.23E-06	1.84E-04	7.23E-06	1.13E-03	5.58E-04
577900_4194840_1.5	577900	4194840	1.5	1.06E-05	1.58E-05	7.32E-06	2.95E-04	3.10E-05	1.11E-04	8.90E-05	7.57E-04	6.76E-06	1.72E-04	6.76E-06	1.06E-03	5.21E-04
577920_4194840_1.5	577920	4194840	1.5	1.01E-05	1.51E-05	7.01E-06	2.82E-04	2.96E-05	1.06E-04	8.51E-05	7.25E-04	6.47E-06	1.65E-04	6.47E-06	1.01E-03	4.99E-04
577940_4194840_1.5	577940	4194840	1.5	9.80E-06	1.46E-05	6.78E-06	2.73E-04	2.87E-05	1.03E-04	8.24E-05	7.01E-04	6.26E-06	1.60E-04	6.26E-06	9.82E-04	4.83E-04
577960_4194840_1.5	577960	4194840	1.5	9.63E-06	1.43E-05	6.66E-06	2.68E-04	2.82E-05	1.01E-04	8.09E-05	6.89E-04	6.15E-06	1.57E-04	6.15E-06	9.65E-04	4.74E-04
577980_4194840_1.5	577980	4194840	1.5	9.64E-06	1.44E-05	6.66E-06	2.69E-04	2.82E-05	1.01E-04	8.10E-05	6.89E-04	6.15E-06	1.57E-04	6.15E-06	9.65E-04	4.75E-04
578000_4194840_1.5	578000	4194840	1.5	1.01E-05	1.51E-05	7.00E-06	2.82E-04	2.96E-05	1.06E-04	8.50E-05	7.23E-04	6.46E-06	1.65E-04	6.46E-06	1.01E-03	4.98E-04
578020_4194840_1.5	578020	4194840	1.5	1.03E-05	1.54E-05	7.13E-06	2.87E-04	3.02E-05	1.08E-04	8.66E-05	7.37E-04	6.58E-06	1.68E-04	6.58E-06	1.03E-03	5.08E-04
578040_4194840_1.5	578040	4194840	1.5	8.70E-06	1.30E-05	6.02E-06	2.42E-04	2.55E-05	9.13E-05	7.31E-05	6.22E-04	5.55E-06	1.42E-04	5.55E-06	8.72E-04	4.29E-04
578060_4194840_1.5	578060	4194840	1.5	8.13E-06	1.21E-05	5.62E-06	2.26E-04	2.38E-05	8.53E-05	6.83E-05	5.81E-04	5.19E-06	1.32E-04	5.19E-06	8.14E-04	4.00E-04
578080_4194840_1.5	578080	4194840	1.5	8.63E-06	1.29E-05	5.97E-06	2.41E-04	2.53E-05	9.06E-05	7.25E-05	6.17E-04	5.51E-06	1.40E-04	5.51E-06	8.65E-04	4.25E-04
578100_4194840_1.5	578100	4194840	1.5	1.19E-05	1.78E-05	8.26E-06	3.33E-04	3.49E-05	1.25E-04	1.00E-04	8.54E-04	7.62E-06	1.94E-04	7.62E-06	1.20E-03	5.88E-04
578120_4194840_1.5	578120	4194840	1.5	1.47E-05	2.19E-05	1.02E-05	4.10E-04	4.31E-05	1.55E-04	1.24E-04	1.05E-03	9.40E-06	2.40E-04	9.40E-06	1.48E-03	7.26E-04
578140_4194840_1.5	578140	4194840	1.5	1.50E-05	2.23E-05	1.04E-05	4.17E-04	4.38E-05	1.57E-04	1.26E-04	1.07E-03	9.56E-06	2.44E-04	9.56E-06	1.50E-03	7.37E-04
578160_4194840_1.5	578160	4194840	1.5	1.46E-05	2.17E-05	1.01E-05	4.07E-04	4.27E-05	1.53E-04	1.23E-04	1.04E-03	9.31E-06	2.37E-04	9.31E-06	1.46E-03	7.19E-04
578180_4194840_1.5	578180	4194840	1.5	1.06E-05	1.57E-05	7.30E-06	2.94E-04	3.09E-05	1.11E-04	8.88E-05	7.55E-04	6.74E-06	1.72E-04	6.74E-06	1.06E-03	5.20E-04
578200_4194840_1.5	578200	4194840	1.5	7.80E-06	1.16E-05	5.39E-06	2.17E-04	2.28E-05	8.19E-05	6.56E-05	5.58E-04	4.98E-06	1.27E-04	4.98E-06	7.82E-04	3.84E-04
578220_4194840_1.5	578220	4194840	1.5	6.97E-06	1.04E-05	4.82E-06	1.94E-04	2.04E-05	7.31E-05	5.85E-05	4.98E-04	4.44E-06	1.13E-04	4.44E-06	6.98E-04	3.43E-04
578240_4194840_1.5	578240	4194840	1.5	6.57E-06	9.78E-06	4.54E-06	1.83E-04	1.92E-05	6.89E-05	5.52E-05	4.70E-04	4.19E-06	1.07E-04	4.19E-06	6.58E-04	3.24E-04
578260_4194840_1.5	578260	4194840	1.5	6.43E-06	9.57E-06	4.44E-06	1.79E-04	1.88E-05	6.74E-05	5.40E-05	4.60E-04	4.10E-06	1.05E-04	4.10E-06	6.44E-04	3.17E-04
578280_4194840_1.5	578280	4194840	1.5	6.50E-06	9.68E-06	4.49E-06	1.81E-04	1.90E-05	6.82E-05	5.46E-05	4.65E-04	4.15E-06	1.06E-04	4.15E-06	6.51E-04	3.20E-04
578300_4194840_1.5	578300	4194840	1.5	6.69E-06	9.95E-06	4.62E-06	1.86E-04	1.96E-05	7.01E-05	5.62E-05	4.78E-04	4.27E-06	1.09E-04	4.27E-06	6.70E-04	3.29E-04
578320_4194840_1.5	578320	4194840	1.5	6.98E-06	1.04E-05	4.83E-06	1.95E-04	2.04E-05	7.33E-05	5.87E-05	4.99E-04	4.46E-06	1.14E-04	4.46E-06	6.99E-04	3.44E-04
578340_4194840_1.5	578340	4194840	1.5	8.04E-06	1.20E-05	5.56E-06	2.24E-04	2.35E-05	8.43E-05	6.75E-05	5.74E-04	5.13E-06	1.31E-04	5.13E-06	8.05E-04	3.96E-04
578360_4194840_1.5	578360	4194840	1.5	8.99E-06	1.34E-05	6.21E-06	2.50E-04	2.63E-05	9.43E-05	7.55E-05	6.43E-04	5.74E-06	1.46E-04	5.74E-06	9.00E-04	4.43E-04
578380_4194840_1.5	578380	4194840	1.5	7.92E-06	1.18E-05	5.47E-06	2.21E-04	2.32E-05	8.31E-05	6.65E-05	5.66E-04	5.05E-06	1.29E-04	5.05E-06	7.93E-04	3.90E-04
578400_4194840_1.5	578400	4194840	1.5	7.64E-06	1.14E-05	5.28E-06	2.13E-04	2.24E-05	8.02E-05	6.42E-05	5.46E-04	4.88E-06	1.24E-04	4.88E-06	7.66E-04	3.76E-04
578420_4194840_1.5	578420	4194840	1.5	8.94E-06	1.33E-05	6.18E-06	2.49E-04	2.62E-05	9.38E-05	7.52E-05	6.39E-04	5.71E-06	1.46E-04	5.71E-06	8.96E-04	4.40E-04
578440_4194840_1.5	578440	4194840	1.5	1.02E-05	1.52E-05	7.05E-06	2.84E-04	2.98E-05	1.07E-04	8.56E-05	7.29E-04	6.50E-06	1.66E-04	6.50E-06	1.02E-03	5.02E-04
578460_4194840_1.5	578460	4194840	1.5	1.26E-05	1.87E-05	8.69E-06	3.50E-04	3.68E-05	1.32E-04	1.06E-04	8.99E-04	8.02E-06	2.05E-04	8.02E-06	1.26E-03	6.19E-04
578480_4194840_1.5	578480	4194840	1.5	2.00E-05	2.98E-05	1.38E-05	5.57E-04	5.85E-05	2.10E-04	1.68E-04	1.43E-03	1.28E-05	3.25E-04	1.28E-05	2.00E-03	9.85E-04
578500_4194840_1.5	578500	4194840	1.5	3.28E-05	4.88E-05	2.26E-05	9.12E-04	9.58E-05	3.44E-04	2.75E-04	2.34E-03	2.09E-05	5.33E-04	2.09E-05	3.28E-03	1.61E-03
578520_4194840_1.5	578520	4194840	1.5	3.79E-05	5.65E-05	2.62E-05	1.06E-03	1.11E-04	3.98E-04	3.19E-04	2.71E-03	2.42E-05	6.17E-04	2.42E-05	3.80E-03	1.87E-03
578540_4194840_1.5	578540	4194840	1.5	3.90E-05	5.81E-05	2.70E-05	1.09E-03	1.14E-04	4.09E-04	3.28E-04	2.79E-03	2.49E-05	6.35E-04	2.49E-05	3.91E-03	1.92E-03
578560_4194840_1.5	578560	4194840	1.5	3.77E-05	5.61E-05	2.61E-05	1.05E-03	1.10E-04	3.96E-04	3.17E-04	2.70E-03	2.41E-05	6.14E-04	2.41E-05	3.78E-03	1.86E-03
578580_4194840_1.5	578580	4194840	1.5	3.65E-05	5.43E-05	2.52E-05	1.02E-03	1.07E-04	3.83E-04	3.07E-04	2.61E-03	2.33E-05	5.94E-04	2.33E-05	3.65E-03	1.80E-03
578600_4194840_1.5	578600	4194840	1.5	3.61E-05	5.37E-05	2.49E-05	1.00E-03	1.06E-04	3.78E-04	3.03E-04	2.58E-03	2.30E-05	5.87E-04	2.30E-05	3.61E-03	1.78E-03
578620_4194840_1.5	578620	4194840	1.5	3.34E-05	4.98E-05	2.31E-05	9.31E-04	9.78E-05	3.51E-04	2.81E-04	2.39E-03	2.13E-05	5.44E-04	2.13E-05	3.35E-03	1.65E-03
578640_4194840_1.5	578640	4194840	1.5	2.64E-05	3.93E-05	1.83E-05	7.36E-04	7.72E-05	2.77E-04	2.22E-04	1.89E-03	1.69E-05	4.30E-04	1.69E-05	2.64E-03	1.30E-03
578660_4194840_1.5	578660	4194840	1.5	2.12E-05	3.16E-05	1.47E-05	5.90E-04	6.20E-05	2.22E-04	1.78E-04	1.52E-03	1.35E-05	3.45E-04	1.35E-05	2.12E-03	1.04E-03
578680_4194840_1.5	578680	4194840	1.5	1.86E-05	2.77E-05	1.28E-05	5.18E-04	5.43E-05	1.95E-04	1.56E-04	1.33E-03	1.19E-05	3.02E-04	1.19E-05	1.86E-03	9.15E-04
578700_4194840_1.5	578700	4194840	1.5	1.59E-05	2.36E-05	1.10E-05	4.42E-04	4.65E-05	1.67E-04	1.33E-04	1.14E-03	1.01E-05	2.58E-04	1.01E-05	1.59E-03	7.82E-04
578720_4194840_1.5	578720	4194840	1.5	1.47E-05	2.18E-05	1.01E-05	4.08E-04	4.29E-05	1.54E-04	1.23E-04	1.05E-03	9.35E-06	2.39E-04	9.35E-06	1.47E-03	7.22E-04
578740_4194840_1.5	578740	4194840	1.5	1.42E-05	2.11E-05	9.81E-06	3.95E-04	4.15E-05	1.49E-04	1.19E-04	1.01E-03	9.06E-06	2.31E-04	9.06E-06	1.42E-03	6.99E-04
578760_4194840_1.5	578760	4194840	1.5	1.47E-05	2.19E-05	1.01E-05	4.09E-04	4.29E-05	1.54E-04	1.23E-04	1.05E-03	9.37E-06	2.39E-04	9.37E-06	1.47E-03	7.23E-04
578780_4194840_1.5	578780	4194840	1.5	1.55E-05	2.31E-05	1.07E-05	4.32E-04	4.53E-05	1.63E-04	1.30E-04	1.11E-03	9.89E-06	2.52E-04	9.89E-06	1.55E-03	7.64E-04
578800_4194840_1.5	578800	4194840	1.5	1.56E-05	2.33E-05	1.08E-05	4.35E-04	4.57E-05	1.64E-04	1.31E-04	1.12E-03	9.97E-06	2.54E-04	9.97E-06	1.57E-03	7.69E-04
578820_4194840_1.5	578820	4194840	1.5	1.47E-05	2.19E-05	1.02E-05	4.10E-04	4.30E-05	1.54E-04	1.24E-04	1.05E-03	9.39E-06	2.39E-04	9.39E-06	1.47E-03	7.24E-04
578840_4194840_1.5	578840	4194840	1.5	1.59E-05	2.37E-05	1.10E-05	4.43E-04	4.65E-05	1.67E-04	1.34E-04	1.14E-03	1.02E-05	2.59E-04	1.02E-05	1.59E-03	7.84E-04
578860_4194840_1.5	578860	4194840	1.5	2.11E-05	3.14E-05	1.46E-05	5.88E-04	6.18E-05	2.22E-04	1.77E-04	1.51E-03	1.35E-05	3.44E-04	1.35E-05	2.12E-03	1.04E-03
578880_4194840_1.5	578880	4194840	1.5	2.43E-05	3.62E-05	1.68E-05	6.77E-04	7.11E-05	2.55E-04	2.04E-04	1.74E-03	1.55E-05	3.96E-04	1.55E-05	2.44E-03	1.20E-03
579740_4194840_1.5	579740	4194840	1.5	1.49E-05	2.22E-05	1.03E-05	4.15E-04	4.36E-05	1.56E-04	1.25E-04	1.07E-03	9.51E-06	2.43E-04	9.51E-06	1.49E-03	7.34E-04
576220_4194860_1.5	576220	4194860	1.5	5.02E-07	7.48E-07	3.47E-07	1.40E-05	1.47E-06	5.27E-06	4.22E-06	3.59E-05	3.20E-07	8.17E-06	3.20E-07	5.03E-05	2.47E-05
576240_4194860_1.5	576240	4194860	1.5	4.89E-07	7.29E-07	3.38E-07	1.36E-05	1.43E-06	5.13E-06	4.11E-06	3.50E-05	3.12E-07	7.96E-06	3.12E-07	4.90E-05	2.41E-05
576260_4194860_1.5	576260	4194860	1.5	5.02E-07	7.47E-07	3.47E-07	1.40E-05	1.47E-06	5.26E-06	4.21E-06	3.59E-05	3.20E-07	8.16E-06	3.20E-07	5.02E-05	2.47E-05
576280_4194860_1.5	576280	4194860	1.5	5.24E-07	7.81E-07	3.63E-07	1.46E-05	1.53E-06	5.50E-06	4.41E-06	3.75E-05	3.35E-07	8.53E-06	3.35E-07	5.25E-05	2.58E-05
576300_4194860_1.5	576300	4194860	1.5	5.56E-07	8.28E-07	3.85E-07	1.55E-05	1.63E-06	5.84E-06	4.67E-06	3.98E-05	3.55E-07	9.05E-06	3.55E-07	5.57E-05	2.74E-05
576320_4194860_1.5	576320	4194860	1.5	5.95E-07	8.87E-07	4.12E-07	1.66E-05	1.74E-06	6.25E-06	5.00E-06	4.26E-05	3.80E-07	9.69E-06	3.80E-07	5.96E-05	2.93E-05
576340_4194860_1.5	576340	4194860	1.5	6.65E-07	9.91E-07	4.60E-07	1.85E-05	1.95E-06	6.98E-06	5.59E-06	4.76E-05	4.25E-07	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
576980_4194860_1.5	576980	4194860	1.5	7.88E-06	1.17E-05	5.45E-06	2.20E-04	2.31E-05	8.27E-05	6.62E-05	5.64E-04	5.03E-06	1.28E-04	5.03E-06	7.90E-04	3.88E-04
577000_4194860_1.5	577000	4194860	1.5	6.53E-06	9.73E-06	4.52E-06	1.82E-04	1.91E-05	6.85E-05	5.49E-05	4.67E-04	4.17E-06	1.06E-04	4.17E-06	6.54E-04	3.22E-04
577020_4194860_1.5	577020	4194860	1.5	6.14E-06	9.15E-06	4.25E-06	1.71E-04	1.80E-05	6.45E-05	5.16E-05	4.39E-04	3.92E-06	1.00E-04	3.92E-06	6.15E-04	3.03E-04
577040_4194860_1.5	577040	4194860	1.5	5.65E-06	8.42E-06	3.91E-06	1.57E-04	1.65E-05	5.93E-05	4.75E-05	4.04E-04	3.61E-06	9.20E-05	3.61E-06	5.66E-04	2.78E-04
577060_4194860_1.5	577060	4194860	1.5	5.85E-06	8.71E-06	4.04E-06	1.63E-04	1.71E-05	6.13E-05	4.91E-05	4.18E-04	3.73E-06	9.52E-05	3.73E-06	5.86E-04	2.88E-04
577080_4194860_1.5	577080	4194860	1.5	6.06E-06	9.02E-06	4.19E-06	1.69E-04	1.77E-05	6.36E-05	5.09E-05	4.33E-04	3.87E-06	9.86E-05	3.87E-06	6.07E-04	2.98E-04
577100_4194860_1.5	577100	4194860	1.5	6.17E-06	9.19E-06	4.27E-06	1.72E-04	1.81E-05	6.48E-05	5.19E-05	4.41E-04	3.94E-06	1.00E-04	3.94E-06	6.18E-04	3.04E-04
577120_4194860_1.5	577120	4194860	1.5	5.25E-06	7.82E-06	3.63E-06	1.46E-04	1.54E-05	5.51E-05	4.41E-05	3.76E-04	3.35E-06	8.55E-05	3.35E-06	5.26E-04	2.59E-04
577140_4194860_1.5	577140	4194860	1.5	5.00E-06	7.44E-06	3.45E-06	1.39E-04	1.46E-05	5.24E-05	4.20E-05	3.57E-04	3.19E-06	8.13E-05	3.19E-06	5.00E-04	2.46E-04
577160_4194860_1.5	577160	4194860	1.5	5.32E-06	7.93E-06	3.68E-06	1.48E-04	1.56E-05	5.59E-05	4.47E-05	3.81E-04	3.40E-06	8.67E-05	3.40E-06	5.33E-04	2.62E-04
577180_4194860_1.5	577180	4194860	1.5	5.61E-06	8.36E-06	3.88E-06	1.56E-04	1.64E-05	5.89E-05	4.71E-05	4.01E-04	3.58E-06	9.13E-05	3.58E-06	5.62E-04	2.76E-04
577200_4194860_1.5	577200	4194860	1.5	5.02E-06	7.48E-06	3.47E-06	1.40E-04	1.47E-05	5.27E-05	4.22E-05	3.59E-04	3.21E-06	8.18E-05	3.21E-06	5.03E-04	2.47E-04
577220_4194860_1.5	577220	4194860	1.5	4.52E-06	6.74E-06	3.13E-06	1.26E-04	1.32E-05	4.75E-05	3.80E-05	3.24E-04	2.89E-06	7.36E-05	2.89E-06	4.53E-04	2.23E-04
577240_4194860_1.5	577240	4194860	1.5	4.78E-06	7.12E-06	3.30E-06	1.33E-04	1.40E-05	5.01E-05	4.02E-05	3.42E-04	3.05E-06	7.78E-05	3.05E-06	4.79E-04	2.35E-04
577260_4194860_1.5	577260	4194860	1.5	5.81E-06	8.66E-06	4.02E-06	1.62E-04	1.70E-05	6.10E-05	4.89E-05	4.16E-04	3.71E-06	9.46E-05	3.71E-06	5.82E-04	2.86E-04
577280_4194860_1.5	577280	4194860	1.5	6.17E-06	9.19E-06	4.27E-06	1.72E-04	1.80E-05	6.47E-05	5.18E-05	4.41E-04	3.94E-06	1.00E-04	3.94E-06	6.18E-04	3.04E-04
577300_4194860_1.5	577300	4194860	1.5	5.57E-06	8.29E-06	3.85E-06	1.55E-04	1.63E-05	5.84E-05	4.68E-05	3.98E-04	3.55E-06	9.06E-05	3.55E-06	5.57E-04	2.74E-04
577320_4194860_1.5	577320	4194860	1.5	5.59E-06	8.32E-06	3.86E-06	1.56E-04	1.63E-05	5.86E-05	4.69E-05	3.99E-04	3.56E-06	9.09E-05	3.56E-06	5.60E-04	2.75E-04
577340_4194860_1.5	577340	4194860	1.5	6.81E-06	1.01E-05	4.71E-06	1.90E-04	1.99E-05	7.15E-05	5.72E-05	4.87E-04	4.35E-06	1.11E-04	4.35E-06	6.82E-04	3.35E-04
577360_4194860_1.5	577360	4194860	1.5	8.89E-06	1.32E-05	6.15E-06	2.48E-04	2.60E-05	9.33E-05	7.47E-05	6.36E-04	5.67E-06	1.45E-04	5.67E-06	8.91E-04	4.38E-04
577380_4194860_1.5	577380	4194860	1.5	1.33E-05	1.97E-05	9.16E-06	3.69E-04	3.88E-05	1.39E-04	1.11E-04	9.47E-04	8.46E-06	2.16E-04	8.46E-06	1.33E-03	6.53E-04
577400_4194860_1.5	577400	4194860	1.5	1.53E-05	2.27E-05	1.06E-05	4.25E-04	4.47E-05	1.60E-04	1.28E-04	1.09E-03	9.74E-06	2.48E-04	9.74E-06	1.53E-03	7.52E-04
577420_4194860_1.5	577420	4194860	1.5	1.72E-05	2.55E-05	1.19E-05	4.78E-04	5.02E-05	1.80E-04	1.44E-04	1.23E-03	1.09E-05	2.79E-04	1.09E-05	1.72E-03	8.45E-04
577440_4194860_1.5	577440	4194860	1.5	1.77E-05	2.63E-05	1.22E-05	4.92E-04	5.17E-05	1.85E-04	1.48E-04	1.26E-03	1.13E-05	2.87E-04	1.13E-05	1.77E-03	8.70E-04
577460_4194860_1.5	577460	4194860	1.5	1.75E-05	2.60E-05	1.21E-05	4.87E-04	5.11E-05	1.83E-04	1.47E-04	1.25E-03	1.12E-05	2.84E-04	1.12E-05	1.75E-03	8.61E-04
577480_4194860_1.5	577480	4194860	1.5	1.72E-05	2.56E-05	1.19E-05	4.80E-04	5.04E-05	1.81E-04	1.45E-04	1.23E-03	1.10E-05	2.80E-04	1.10E-05	1.72E-03	8.48E-04
577500_4194860_1.5	577500	4194860	1.5	1.72E-05	2.56E-05	1.19E-05	4.79E-04	5.03E-05	1.80E-04	1.45E-04	1.23E-03	1.10E-05	2.80E-04	1.10E-05	1.72E-03	8.47E-04
577520_4194860_1.5	577520	4194860	1.5	1.59E-05	2.37E-05	1.10E-05	4.44E-04	4.66E-05	1.67E-04	1.34E-04	1.14E-03	1.02E-05	2.60E-04	1.02E-05	1.60E-03	7.85E-04
577540_4194860_1.5	577540	4194860	1.5	1.32E-05	1.97E-05	9.14E-06	3.68E-04	3.87E-05	1.39E-04	1.11E-04	9.45E-04	8.44E-06	2.15E-04	8.44E-06	1.32E-03	6.51E-04
577560_4194860_1.5	577560	4194860	1.5	8.88E-06	1.32E-05	6.14E-06	2.47E-04	2.60E-05	9.32E-05	7.46E-05	6.35E-04	5.67E-06	1.45E-04	5.67E-06	8.90E-04	4.37E-04
577580_4194860_1.5	577580	4194860	1.5	7.67E-06	1.14E-05	5.30E-06	2.14E-04	2.24E-05	8.05E-05	6.44E-05	5.48E-04	4.89E-06	1.25E-04	4.89E-06	7.68E-04	3.78E-04
577600_4194860_1.5	577600	4194860	1.5	7.52E-06	1.12E-05	5.20E-06	2.10E-04	2.20E-05	7.89E-05	6.32E-05	5.38E-04	4.80E-06	1.22E-04	4.80E-06	7.53E-04	3.70E-04
577620_4194860_1.5	577620	4194860	1.5	8.43E-06	1.25E-05	5.83E-06	2.35E-04	2.46E-05	8.84E-05	7.08E-05	6.02E-04	5.38E-06	1.37E-04	5.38E-06	8.44E-04	4.15E-04
577640_4194860_1.5	577640	4194860	1.5	8.77E-06	1.31E-05	6.07E-06	2.44E-04	2.57E-05	9.20E-05	7.37E-05	6.27E-04	5.60E-06	1.43E-04	5.60E-06	8.79E-04	4.32E-04
577660_4194860_1.5	577660	4194860	1.5	9.33E-06	1.39E-05	6.45E-06	2.60E-04	2.73E-05	9.79E-05	7.84E-05	6.67E-04	5.95E-06	1.52E-04	5.95E-06	9.35E-04	4.60E-04
577680_4194860_1.5	577680	4194860	1.5	1.28E-05	1.90E-05	8.82E-06	3.55E-04	3.73E-05	1.34E-04	1.07E-04	9.12E-04	8.14E-06	2.08E-04	8.14E-06	1.28E-03	6.28E-04
577700_4194860_1.5	577700	4194860	1.5	1.32E-05	1.96E-05	9.12E-06	3.68E-04	3.86E-05	1.38E-04	1.11E-04	9.43E-04	8.42E-06	2.15E-04	8.42E-06	1.32E-03	6.50E-04
577720_4194860_1.5	577720	4194860	1.5	1.35E-05	2.02E-05	9.36E-06	3.77E-04	3.96E-05	1.42E-04	1.14E-04	9.68E-04	8.64E-06	2.20E-04	8.64E-06	1.36E-03	6.67E-04
577740_4194860_1.5	577740	4194860	1.5	1.39E-05	2.08E-05	9.64E-06	3.89E-04	4.08E-05	1.46E-04	1.17E-04	9.97E-04	8.90E-06	2.27E-04	8.90E-06	1.40E-03	6.87E-04
577760_4194860_1.5	577760	4194860	1.5	1.43E-05	2.14E-05	9.92E-06	4.00E-04	4.20E-05	1.51E-04	1.21E-04	1.03E-03	9.16E-06	2.34E-04	9.16E-06	1.44E-03	7.07E-04
577780_4194860_1.5	577780	4194860	1.5	1.45E-05	2.16E-05	1.00E-05	4.05E-04	4.25E-05	1.52E-04	1.22E-04	1.04E-03	9.27E-06	2.36E-04	9.27E-06	1.46E-03	7.16E-04
577800_4194860_1.5	577800	4194860	1.5	1.39E-05	2.07E-05	9.60E-06	3.87E-04	4.06E-05	1.46E-04	1.17E-04	9.93E-04	8.86E-06	2.26E-04	8.86E-06	1.39E-03	6.84E-04
577820_4194860_1.5	577820	4194860	1.5	1.23E-05	1.82E-05	8.47E-06	3.41E-04	3.58E-05	1.29E-04	1.03E-04	8.76E-04	7.82E-06	1.99E-04	7.82E-06	1.23E-03	6.03E-04
577840_4194860_1.5	577840	4194860	1.5	1.13E-05	1.69E-05	7.83E-06	3.15E-04	3.31E-05	1.19E-04	9.51E-05	8.10E-04	7.23E-06	1.84E-04	7.23E-06	1.13E-03	5.58E-04
577860_4194860_1.5	577860	4194860	1.5	1.02E-05	1.52E-05	7.04E-06	2.84E-04	2.98E-05	1.07E-04	8.56E-05	7.28E-04	6.50E-06	1.66E-04	6.50E-06	1.02E-03	5.01E-04
577880_4194860_1.5	577880	4194860	1.5	9.51E-06	1.42E-05	6.57E-06	2.65E-04	2.78E-05	9.98E-05	7.99E-05	6.80E-04	6.07E-06	1.55E-04	6.07E-06	9.53E-04	4.68E-04
577900_4194860_1.5	577900	4194860	1.5	9.25E-06	1.38E-05	6.39E-06	2.58E-04	2.70E-05	9.70E-05	7.77E-05	6.61E-04	5.90E-06	1.50E-04	5.90E-06	9.26E-04	4.55E-04
577920_4194860_1.5	577920	4194860	1.5	8.88E-06	1.32E-05	6.14E-06	2.47E-04	2.60E-05	9.32E-05	7.46E-05	6.35E-04	5.67E-06	1.45E-04	5.67E-06	8.90E-04	4.37E-04
577940_4194860_1.5	577940	4194860	1.5	8.63E-06	1.28E-05	5.97E-06	2.40E-04	2.52E-05	9.05E-05	7.25E-05	6.17E-04	5.51E-06	1.40E-04	5.51E-06	8.64E-04	4.25E-04
577960_4194860_1.5	577960	4194860	1.5	8.25E-06	1.23E-05	5.70E-06	2.30E-04	2.41E-05	8.65E-05	6.93E-05	5.90E-04	5.26E-06	1.34E-04	5.26E-06	8.26E-04	4.06E-04
577980_4194860_1.5	577980	4194860	1.5	7.79E-06	1.16E-05	5.39E-06	2.17E-04	2.28E-05	8.18E-05	6.55E-05	5.57E-04	4.97E-06	1.27E-04	4.97E-06	7.81E-04	3.84E-04
578000_4194860_1.5	578000	4194860	1.5	7.98E-06	1.19E-05	5.52E-06	2.22E-04	2.33E-05	8.37E-05	6.70E-05	5.70E-04	5.09E-06	1.30E-04	5.09E-06	7.99E-04	3.93E-04
578020_4194860_1.5	578020	4194860	1.5	7.46E-06	1.11E-05	5.15E-06	2.08E-04	2.18E-05	7.82E-05	6.26E-05	5.33E-04	4.76E-06	1.21E-04	4.76E-06	7.47E-04	3.67E-04
578040_4194860_1.5	578040	4194860	1.5	7.24E-06	1.08E-05	5.01E-06	2.02E-04	2.12E-05	7.60E-05	6.08E-05	5.18E-04	4.62E-06	1.18E-04	4.62E-06	7.25E-04	3.57E-04
578060_4194860_1.5	578060	4194860	1.5	7.29E-06	1.09E-05	5.04E-06	2.03E-04	2.13E-05	7.65E-05	6.13E-05	5.21E-04	4.65E-06	1.19E-04	4.65E-06	7.31E-04	3.59E-04
578080_4194860_1.5	578080	4194860	1.5	7.75E-06	1.15E-05	5.35E-06	2.16E-04	2.27E-05	8.13E-05	6.51E-05	5.54E-04	4.94E-06	1.26E-04	4.94E-06	7.76E-04	3.81E-04
578100_4194860_1.5	578100	4194860	1.5	9.45E-06	1.41E-05	6.53E-06	2.63E-04	2.76E-05	9.91E-05	7.94E-05	6.75E-04	6.03E-06	1.54E-04	6.03E-06	9.46E-04	4.65E-04
578120_4194860_1.5	578120	4194860	1.5	1.17E-05	1.74E-05	8.09E-06	3.26E-04	3.42E-05	1.23E-04	9.83E-05	8.36E-04	7.47E-06	1.90E-04	7.47E-06	1.17E-03	5.76E-04
578140_4194860_1.5	578140	4194860	1.5	1.33E-05	1.98E-05	9.20E-06	3.71E-04	3.89E-05	1.40E-04	1.12E-04	9.52E-04	8.49E-06	2.17E-04	8.49E-06	1.33E-03	6.56E-04
578160_4194860_1.5	578160	4194860	1.5	1.11E-05	1.65E-05	7.66E-06	3.09E-04	3.24E-05	1.16E-04	9.31E-05	7.93E-04	7.07E-06	1.80E-04	7.07E-06	1.11E-03	5.46E-04
578180_4194860_1.5	578180	4194860	1.5	7.99E-06	1.19E-05	5.52E-06	2.23E-04	2.34E-05	8.38E-05	6.71E-05	5.71E-04	5.10E-06	1.30E-04	5.10E-06	8.00E-04	3.93E-04
578200_4194860_1.5	578200	4194860	1.5	6.50E-06	9.67E-06	4.49E-06	1.81E-04	1.90E-05	6.82E-05	5.46E-05	4.64E-04	4.15E-06	1.06E-04	4.15E-06	6.51E-04	3.20E-04
578220_4194860_1.5	578220	4194860	1.5	5.52E-06	8.21E-06	3.81E-06	1.54E-04	1.61E-05	5.79E-05	4.63E-05	3.94E-04	3.52E-06	8.97E-05	3.52E-06	5.52E-04	2.72E-04
578240_4194860_1.5	578240	4194860	1.5	5.16E-06	7.69E-06	3.57E-06	1.44E-04	1.51E-05	5.42E-05	4.34E-05	3.69E-04	3.30E-06	8.40E-05	3.30E-06	5.17E-04	2.54E-04
578260_4194860_1.5	578260	4194860	1.5	5.14E-06	7.65E-06	3.55E-06	1.43E-04	1.50E-05	5.39E-05	4.32E-05	3.67E-04	3.28E-06	8.36E-05	3.28E-06	5.15E-04	2.53E-04
578280_4194860_1.5	578280	4194860	1.5	5.15E-06	7.67E-06	3.56E-06	1.44E-04	1.51E-05	5.41E-05	4.33E-05	3.68E-04	3.29E-06	8.39E-05	3.29E-06	5.16E-04	2.54E-04
578300_4194860_1.5	578300	4194860	1.5	5.21E-06	7.75E-06	3.60E-06	1.45E-04	1.52E-05	5.46E-05	4.38E-05	3.72E-04	3.32E-06	8.47E-05	3.32E-06	5.22E-04	2.56E-04
578320_4194860_1.5	578320	4194860	1.5	5.52E-06	8.22E-06	3.82E-06	1.54E-04	1.62E-05	5.79E-05	4.64E-05	3.95E-04	3.52E-06	8.99E-05	3.52E-06	5.53E-04	2.72E-04
578340_4194860_1.5	578340	4194860	1.5	6.33E-06	9.42E-06	4.37E-06	1.76E-04	1.85E-05	6.64E-05	5.32E-05	4.52E-04	4.04E-06	1.03E-04	4.04E-06	6.34E-04	3.12E-04
578360_4194860_1.5	578360	4194860	1.5	6.83E-06	1.02E-05	4.72E-06	1.90E-04	2.00E-05	7.17E-05	5.74E-05	4.89E-04	4.36E-06	1.11E-04	4.36E-06	6.84E-04	3.37E-04
578380_4194860_1.5	578380	4194860	1.5	6.54E-06	9.74E-06	4.52E-06	1.82E-04	1.91E-05	6.86E-05	5.49E-05	4.67E-04	4.17E-06	1.06E-04	4.17E-06	6.55E-04	3.22E-04
578400_4194860_1.5	578400	4194860	1.5	6.68E-06	9.94E-06	4.62E-06	1.86E-04	1.95E-05	7.01E-05	5.61E-05	4.77E-04	4.26E-06	1.09E-04	4.26E-06	6.69E-04	3.29E-04
578420_4194860_1.5	578420	4194860	1.5	7.68E-06	1.14E-05	5.31E-06	2.14E-04	2.25E-05	8.06E-05	6.46E-05	5.49E-04	4.90E-06	1.25E-04	4.90E-06	7.70E-04	3.78E-04
578440_4194860_1.5	578440	4194860	1.5	9.06E-06	1.35E-05	6.26E-06	2.52E-04	2.65E-05	9.51E-05	7.61E-05	6.48E-04	5.78E-06	1.47E-04	5.78E-06	9.08E-04	4.46E-04
578460_4194860_1.5	578460	4194860	1.5	1.27E-05	1.89E-05	8.77E-06	3.53E-04	3.71E-05	1.33E-04	1.07E-04	9.07E-04	8.09E-06	2.06E-04	8.09E-06	1.27E-03	6.25E-04
578480_4194860_1.5	578480	4194860	1.5	2.00E-05	2.98E-05	1.38E-05	5.57E-04	5.85E-05	2.10E-04	1.68E-04	1.43E-03	1.28E-05	3.25E-04	1.28E-05	2.00E-03	9.85E-04
578500_4194860_1.5	578500	4194860	1.5	3.12E-05	4.65E-05	2.16E-05	8.69E-04	9.12E-05	3.27E-04	2.62E-04	2.23E-03	1.99E-05	5.08E-04	1.99E-05	3.12E-03	1.54E-03
578520_4194860_1.5	578520	4194860	1.5	3.46E-05	5.15E-05	2.39E-05	9.63E-04	1.01E-04	3.63E-04	2.90E-04	2.47E-03	2.21E-05	5.63E-04	2.21E-05	3.46E-03	1.70E-03
578540_4194860_1.5	578540	4194860	1.5	3.51E-05	5.23E-05	2.43E-05	9.79E-04	1.03E-04	3.69E-04	2.95E-04	2.51E-03	2.24E-05	5.72E-04	2.24E-05	3.52E-03	1.73E-03
578560_4194860_1.5	578560	4194860	1.5	2.99E-05	4.45E-05	2.07E-05	8.32E-04	8.74E-05	3.13E-04	2.51E-04	2.14E-03	1.91E-05	4.86E-04	1.91E-05	2.99E-03	1.47E-03
578580_4194860_1.5	578580	4194860	1.5	2.39E-05	3.55E-05	1.65E-05	6.65E-04	6.98E-05	2.50E-04	2.00E-04	1.71E-03	1.52E-05	3.88E-04	1.52E-05	2.39E-03	1.17E-03
578600_4194860_1.5	578600	4194860	1.5	2.19E-05	3.26E-05	1.51E-05	6.09E-04	6.40E-05	2.30E-04	1.84E-04	1.56E-03	1.40E-05	3.56E-04	1.40E-05	2.19E-03	1.08E-03
578620_4194860_1.5	578620	4194860	1.5	2.14E-05	3.19E-05	1.48E-05	5.97E-04	6.27E-05	2.25E-04	1.80E-04	1.53E-03	1.37E-05	3.49E-04	1.37E-05	2.15E-03	1.06E-03
578640_4194860_1.5	578640	4194860	1.5	1.84E-05	2.74E-05	1.27E-05	5.12E-04	5.37E-05	1.93E-04	1.54E-04	1.31E-03	1.17E-05	2.99E-04	1.17E-05	1.84E-03	9.05E-04
578660_4194860_1.5	578660	4194860	1.5	1.58E-05	2.36E-05	1.09E-05	4.41E-04	4.63E-05	1.66E-04	1.33E-04	1.13E-03	1.01E-05	2.58E-04	1.01E-05	1.59E-03	7.80E-04
578680_4194860_1.5	578680	4194860	1.5	1.37E-05	2.04E-05	9.47E-06	3.81E-04	4.01E-05	1.44E-04	1.15E-04	9.79E-04	8.74E-06	2.23E-04	8.74E-06	1.37E-03	6.74E-04
578700_4194860_1.5	578700	4194860	1.5	1.18E-05	1.76E-05	8.19E-06	3.30E-04	3.46E-05	1.24E-04	9.95E-05	8.47E-04	7.56E-06	1.93E-04	7.56E-06	1.19E-03	5.83E-04
578720_4194860_1.5	578720	4194860	1.5	1.16E-05	1.73E-05	8.02E-06	3.23E-04	3.40E-05	1.22E-04	9.75E-05	8.30E-04	7.41E-06	1.89E-04	7.41E-06	1.16E-03	5.72E-04
578740_4194860_1.5	578740	4194860	1.5	1.13E-05	1.69E-05	7.83E-06	3.16E-04	3.31E-05	1.19E-04	9.52E-05	8.10E-04	7.23E-06	1.84E-04	7.23E-06	1.14E-03	5.58E-04
578760_4194860_1.5	578760	4194860	1.5	1.14E-05	1.70E-05	7.90E-06	3.18E-04	3.34E-05	1.20E-04	9.60E-05	8.16E-04	7.29E-06	1.86E-04	7.29E-06	1.14E-03	5.62E-04
578780_4194860_1.5	578780	4194860	1.5	1.15E-05	1.72E-05	7.97E-06	3.21E-04	3.37E-05	1.21E-04	9.69E-05	8.24E-04	7.36E-06	1.88E-04	7.36E-06	1.15E-03	5.68E-04
578800_4194860_1.5	578800	4194860	1.5	1.12E-05	1.67E-05	7.73E-06	3.12E-04	3.27E-05	1.17E-04	9.40E-05	8.00E-04	7.14E-06	1.82E-04	7.14E-06	1.12E-03	5.51E-04
578820_4194860_1.5	578820	4194860	1.5	1.02E-05	1.51E-05	7.03E-06	2.83E-04	2.97E-05	1.07E-04	8.55E-05	7.27E-04	6.49E-06	1.65E-04	6.49E-06	1.02E-03	5.01E-04
578840_4194860_1.5	578840	4194860	1.5	1.13E-05	1.68E-05	7.80E-06	3.14E-04	3.30E-05	1.18E-04	9.48E-05	8.07E-04	7.20E-06	1.84E-04	7.20E-06	1.13E-03	5.56E-04
578860_4194860_1.5	578860	4194860	1.5	1.58E-05	2.35E-05	1.09E-05	4.40E-04	4.62E-05	1.66E-04	1.33E-04	1.13E-03	1.01E-05	2.57E-04	1.01E-05	1.58E-03	7.78E-04
578880_4194860_1.5	578880	4194860	1.5	1.98E-05	2.95E-05	1.37E-05	5.52E-04	5.80E-05	2.08E-04	1.67E-04	1.42E-03	1.27E-05	3.23E-04	1.27E-05	1.99E-03	9.76E-04
578900_4194860_1.5	578900	4194860	1.5	2.06E-05	3.06E-05	1.42E-05	5.73E-04	6.01E-05	2.16E-04	1.73E-04	1.47E-03	1.31E-05	3.35E-04	1.31E-05	2.06E-03	1.01E-03
578920_4194860_1.5	578920	4194860	1.5	1.93E-05	2.87E-05	1.33E-05	5.37E-04	5.64E-05	2.02E-04	1.62E-04	1.38E-03	1.23E-05	3.14E-04	1.23E-05	1.93E-03	9.49E-04
576260_4194880_1.5	576260	4194880	1.5	4.41E-07	6.57E-07	3.05E-07	1.23E-05	1.29E-06	4.63E-06	3.71E-06	3.15E-05	2.81E-07	7.18E-06	2.81E-07	4.42E-05	2.17E-05
576280_4194880_1.5	576280	4194880	1.5	4.64E-07	6.92E-07	3.21E-07	1.29E-05	1.36E-06	4.87E-06	3.90E-06	3.32E-05	2.96E-07	7.56E-06	2.96E-07	4.65E-05	2.29E-05
576300_4194880_1.5	576300	4194880	1.5	5.07E-07	7.55E-07	3.50E-07	1.41E-05	1.48E-06	5.32E-06	4.26E-06	3.62E-05	3.23E-07	8.25E-06	3.23E-07	5.08E-05	2.50E-05
576320_4194880_1.5	576320	4194880	1.5	5.79E-07	8.62E-07	4.00E-07	1.61E-05	1.69E-06	6.08E-06	4.87E-06	4.14E-05	3.70E-07	9.43E-06	3.70E-07	5.80E-05	2.85E-05
576340_4194880_1.5	576340	4194880	1.5	7.01E-07	1.04E-06	4.85E-07	1.95E-05	2.05E-06	7.36E-06	5.89E-06	5.01E-05	4.48E-07	1.14E-05	4.48E-07	7.02E-05	3.45E-05
576360_4194880_1.5	576360	4194880	1.5	8.87E-07	1.32E-06	6.13E-07	2.47E-05	2.59E-06	9.31E-06	7.45E-06	6.34E-05	5.66E-07	1.44E-05	5.66E-07	8.88E-05	4.37E-05
576380_4194880_1.5	576380	4194880	1.5	1.09E-06	1.63E-06	7.55E-07	3.04E-05	3.19E-06	1.15E-05	9.18E-06	7.81E-05	6.97E-07	1.78E-05	6.97E-07	1.09E-04	5.38E-05
576400_4194880_1.5	576400	4194880	1.5	1.35E-06	2.01E-06	9.33E-07	3.76E-05	3.95E-06	1.42E-05	1.13E-05	9.65E-05	8.61E-07	2.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
577040_4194880_1.5	577040	4194880	1.5	4.62E-06	6.88E-06	3.20E-06	1.29E-04	1.35E-05	4.85E-05	3.88E-05	3.31E-04	2.95E-06	7.52E-05	2.95E-06	4.63E-04	2.28E-04
577060_4194880_1.5	577060	4194880	1.5	4.71E-06	7.01E-06	3.26E-06	1.31E-04	1.38E-05	4.94E-05	3.96E-05	3.37E-04	3.01E-06	7.67E-05	3.01E-06	4.72E-04	2.32E-04
577080_4194880_1.5	577080	4194880	1.5	4.95E-06	7.37E-06	3.42E-06	1.38E-04	1.45E-05	5.20E-05	4.16E-05	3.54E-04	3.16E-06	8.06E-05	3.16E-06	4.96E-04	2.44E-04
577100_4194880_1.5	577100	4194880	1.5	5.35E-06	7.96E-06	3.70E-06	1.49E-04	1.56E-05	5.61E-05	4.49E-05	3.82E-04	3.41E-06	8.70E-05	3.41E-06	5.35E-04	2.63E-04
577120_4194880_1.5	577120	4194880	1.5	4.87E-06	7.25E-06	3.37E-06	1.36E-04	1.42E-05	5.11E-05	4.09E-05	3.48E-04	3.11E-06	7.93E-05	3.11E-06	4.88E-04	2.40E-04
577140_4194880_1.5	577140	4194880	1.5	4.42E-06	6.57E-06	3.05E-06	1.23E-04	1.29E-05	4.63E-05	3.71E-05	3.16E-04	2.82E-06	7.18E-05	2.82E-06	4.42E-04	2.17E-04
577160_4194880_1.5	577160	4194880	1.5	4.74E-06	7.06E-06	3.28E-06	1.32E-04	1.39E-05	4.97E-05	3.98E-05	3.39E-04	3.02E-06	7.71E-05	3.02E-06	4.75E-04	2.33E-04
577180_4194880_1.5	577180	4194880	1.5	5.09E-06	7.58E-06	3.52E-06	1.42E-04	1.49E-05	5.34E-05	4.28E-05	3.64E-04	3.25E-06	8.29E-05	3.25E-06	5.10E-04	2.51E-04
577200_4194880_1.5	577200	4194880	1.5	4.62E-06	6.88E-06	3.20E-06	1.29E-04	1.35E-05	4.85E-05	3.88E-05	3.30E-04	2.95E-06	7.52E-05	2.95E-06	4.63E-04	2.28E-04
577220_4194880_1.5	577220	4194880	1.5	4.24E-06	6.31E-06	2.93E-06	1.18E-04	1.24E-05	4.44E-05	3.56E-05	3.03E-04	2.70E-06	6.89E-05	2.70E-06	4.24E-04	2.09E-04
577240_4194880_1.5	577240	4194880	1.5	4.49E-06	6.68E-06	3.10E-06	1.25E-04	1.31E-05	4.71E-05	3.77E-05	3.21E-04	2.86E-06	7.30E-05	2.86E-06	4.50E-04	2.21E-04
577260_4194880_1.5	577260	4194880	1.5	5.01E-06	7.46E-06	3.47E-06	1.40E-04	1.47E-05	5.26E-05	4.21E-05	3.58E-04	3.20E-06	8.16E-05	3.20E-06	5.02E-04	2.47E-04
577280_4194880_1.5	577280	4194880	1.5	5.00E-06	7.44E-06	3.46E-06	1.39E-04	1.46E-05	5.24E-05	4.20E-05	3.57E-04	3.19E-06	8.13E-05	3.19E-06	5.01E-04	2.46E-04
577300_4194880_1.5	577300	4194880	1.5	5.18E-06	7.72E-06	3.58E-06	1.44E-04	1.52E-05	5.44E-05	4.35E-05	3.71E-04	3.31E-06	8.43E-05	3.31E-06	5.19E-04	2.55E-04
577320_4194880_1.5	577320	4194880	1.5	6.13E-06	9.12E-06	4.24E-06	1.71E-04	1.79E-05	6.43E-05	5.15E-05	4.38E-04	3.91E-06	9.97E-05	3.91E-06	6.14E-04	3.02E-04
577340_4194880_1.5	577340	4194880	1.5	7.63E-06	1.14E-05	5.27E-06	2.12E-04	2.23E-05	8.00E-05	6.41E-05	5.45E-04	4.87E-06	1.24E-04	4.87E-06	7.64E-04	3.76E-04
577360_4194880_1.5	577360	4194880	1.5	9.67E-06	1.44E-05	6.69E-06	2.69E-04	2.83E-05	1.01E-04	8.13E-05	6.91E-04	6.17E-06	1.57E-04	6.17E-06	9.69E-04	4.76E-04
577380_4194880_1.5	577380	4194880	1.5	1.29E-05	1.92E-05	8.92E-06	3.59E-04	3.77E-05	1.35E-04	1.08E-04	9.22E-04	8.23E-06	2.10E-04	8.23E-06	1.29E-03	6.35E-04
577400_4194880_1.5	577400	4194880	1.5	1.49E-05	2.23E-05	1.03E-05	4.16E-04	4.37E-05	1.57E-04	1.26E-04	1.07E-03	9.54E-06	2.43E-04	9.54E-06	1.50E-03	7.36E-04
577420_4194880_1.5	577420	4194880	1.5	1.58E-05	2.35E-05	1.09E-05	4.40E-04	4.62E-05	1.66E-04	1.33E-04	1.13E-03	1.01E-05	2.57E-04	1.01E-05	1.58E-03	7.77E-04
577440_4194880_1.5	577440	4194880	1.5	1.60E-05	2.38E-05	1.11E-05	4.46E-04	4.68E-05	1.68E-04	1.34E-04	1.14E-03	1.02E-05	2.60E-04	1.02E-05	1.60E-03	7.88E-04
577460_4194880_1.5	577460	4194880	1.5	1.59E-05	2.37E-05	1.10E-05	4.44E-04	4.66E-05	1.67E-04	1.34E-04	1.14E-03	1.02E-05	2.59E-04	1.02E-05	1.60E-03	7.85E-04
577480_4194880_1.5	577480	4194880	1.5	1.58E-05	2.35E-05	1.09E-05	4.39E-04	4.61E-05	1.65E-04	1.32E-04	1.13E-03	1.01E-05	2.56E-04	1.01E-05	1.58E-03	7.76E-04
577500_4194880_1.5	577500	4194880	1.5	1.54E-05	2.29E-05	1.06E-05	4.29E-04	4.50E-05	1.62E-04	1.29E-04	1.10E-03	9.83E-06	2.51E-04	9.83E-06	1.54E-03	7.58E-04
577520_4194880_1.5	577520	4194880	1.5	1.37E-05	2.04E-05	9.47E-06	3.82E-04	4.01E-05	1.44E-04	1.15E-04	9.79E-04	8.74E-06	2.23E-04	8.74E-06	1.37E-03	6.75E-04
577540_4194880_1.5	577540	4194880	1.5	1.03E-05	1.53E-05	7.09E-06	2.86E-04	3.00E-05	1.08E-04	8.62E-05	7.34E-04	6.55E-06	1.67E-04	6.55E-06	1.03E-03	5.05E-04
577560_4194880_1.5	577560	4194880	1.5	7.23E-06	1.08E-05	5.00E-06	2.01E-04	2.11E-05	7.58E-05	6.07E-05	5.17E-04	4.61E-06	1.18E-04	4.61E-06	7.24E-04	3.56E-04
577580_4194880_1.5	577580	4194880	1.5	6.51E-06	9.70E-06	4.50E-06	1.81E-04	1.90E-05	6.83E-05	5.47E-05	4.66E-04	4.16E-06	1.06E-04	4.16E-06	6.52E-04	3.21E-04
577600_4194880_1.5	577600	4194880	1.5	6.85E-06	1.02E-05	4.73E-06	1.91E-04	2.00E-05	7.19E-05	5.75E-05	4.90E-04	4.37E-06	1.11E-04	4.37E-06	6.86E-04	3.37E-04
577620_4194880_1.5	577620	4194880	1.5	7.66E-06	1.14E-05	5.30E-06	2.14E-04	2.24E-05	8.04E-05	6.44E-05	5.48E-04	4.89E-06	1.25E-04	4.89E-06	7.68E-04	3.77E-04
577640_4194880_1.5	577640	4194880	1.5	8.29E-06	1.23E-05	5.73E-06	2.31E-04	2.43E-05	8.70E-05	6.97E-05	5.93E-04	5.29E-06	1.35E-04	5.29E-06	8.31E-04	4.08E-04
577660_4194880_1.5	577660	4194880	1.5	8.83E-06	1.31E-05	6.10E-06	2.46E-04	2.58E-05	9.26E-05	7.42E-05	6.31E-04	5.63E-06	1.44E-04	5.63E-06	8.84E-04	4.35E-04
577680_4194880_1.5	577680	4194880	1.5	1.11E-05	1.65E-05	7.66E-06	3.09E-04	3.24E-05	1.16E-04	9.32E-05	7.93E-04	7.07E-06	1.80E-04	7.07E-06	1.11E-03	5.46E-04
577700_4194880_1.5	577700	4194880	1.5	1.17E-05	1.74E-05	8.10E-06	3.26E-04	3.43E-05	1.23E-04	9.84E-05	8.38E-04	7.48E-06	1.91E-04	7.48E-06	1.17E-03	5.77E-04
577720_4194880_1.5	577720	4194880	1.5	1.18E-05	1.75E-05	8.14E-06	3.28E-04	3.45E-05	1.24E-04	9.90E-05	8.42E-04	7.52E-06	1.92E-04	7.52E-06	1.18E-03	5.80E-04
577740_4194880_1.5	577740	4194880	1.5	1.22E-05	1.82E-05	8.43E-06	3.40E-04	3.57E-05	1.28E-04	1.02E-04	8.72E-04	7.78E-06	1.98E-04	7.78E-06	1.22E-03	6.01E-04
577760_4194880_1.5	577760	4194880	1.5	1.26E-05	1.87E-05	8.69E-06	3.50E-04	3.68E-05	1.32E-04	1.06E-04	8.99E-04	8.02E-06	2.05E-04	8.02E-06	1.26E-03	6.19E-04
577780_4194880_1.5	577780	4194880	1.5	1.16E-05	1.72E-05	7.99E-06	3.22E-04	3.38E-05	1.21E-04	9.71E-05	8.26E-04	7.38E-06	1.88E-04	7.38E-06	1.16E-03	5.69E-04
577800_4194880_1.5	577800	4194880	1.5	1.05E-05	1.57E-05	7.28E-06	2.93E-04	3.08E-05	1.11E-04	8.85E-05	7.53E-04	6.72E-06	1.71E-04	6.72E-06	1.05E-03	5.19E-04
577820_4194880_1.5	577820	4194880	1.5	9.26E-06	1.38E-05	6.40E-06	2.58E-04	2.71E-05	9.72E-05	7.78E-05	6.62E-04	5.91E-06	1.51E-04	5.91E-06	9.28E-04	4.56E-04
577840_4194880_1.5	577840	4194880	1.5	8.25E-06	1.23E-05	5.70E-06	2.30E-04	2.41E-05	8.66E-05	6.93E-05	5.90E-04	5.26E-06	1.34E-04	5.26E-06	8.26E-04	4.06E-04
577860_4194880_1.5	577860	4194880	1.5	7.92E-06	1.18E-05	5.48E-06	2.21E-04	2.32E-05	8.31E-05	6.66E-05	5.67E-04	5.06E-06	1.29E-04	5.06E-06	7.94E-04	3.90E-04
577880_4194880_1.5	577880	4194880	1.5	7.75E-06	1.15E-05	5.36E-06	2.16E-04	2.27E-05	8.13E-05	6.51E-05	5.54E-04	4.95E-06	1.26E-04	4.95E-06	7.76E-04	3.82E-04
577900_4194880_1.5	577900	4194880	1.5	7.48E-06	1.11E-05	5.17E-06	2.08E-04	2.19E-05	7.84E-05	6.28E-05	5.34E-04	4.77E-06	1.22E-04	4.77E-06	7.49E-04	3.68E-04
577920_4194880_1.5	577920	4194880	1.5	7.24E-06	1.08E-05	5.01E-06	2.02E-04	2.12E-05	7.60E-05	6.09E-05	5.18E-04	4.62E-06	1.18E-04	4.62E-06	7.26E-04	3.57E-04
577940_4194880_1.5	577940	4194880	1.5	7.07E-06	1.05E-05	4.89E-06	1.97E-04	2.07E-05	7.42E-05	5.94E-05	5.05E-04	4.51E-06	1.15E-04	4.51E-06	7.08E-04	3.48E-04
577960_4194880_1.5	577960	4194880	1.5	6.83E-06	1.02E-05	4.72E-06	1.90E-04	2.00E-05	7.16E-05	5.74E-05	4.88E-04	4.36E-06	1.11E-04	4.36E-06	6.84E-04	3.36E-04
577980_4194880_1.5	577980	4194880	1.5	6.77E-06	1.01E-05	4.68E-06	1.89E-04	1.98E-05	7.10E-05	5.69E-05	4.84E-04	4.32E-06	1.10E-04	4.32E-06	6.78E-04	3.33E-04
578000_4194880_1.5	578000	4194880	1.5	6.53E-06	9.72E-06	4.51E-06	1.82E-04	1.91E-05	6.85E-05	5.49E-05	4.67E-04	4.17E-06	1.06E-04	4.17E-06	6.54E-04	3.22E-04
578020_4194880_1.5	578020	4194880	1.5	6.03E-06	8.98E-06	4.17E-06	1.68E-04	1.76E-05	6.33E-05	5.07E-05	4.31E-04	3.85E-06	9.82E-05	3.85E-06	6.04E-04	2.97E-04
578040_4194880_1.5	578040	4194880	1.5	5.89E-06	8.77E-06	4.07E-06	1.64E-04	1.72E-05	6.18E-05	4.95E-05	4.21E-04	3.76E-06	9.59E-05	3.76E-06	5.90E-04	2.90E-04
578060_4194880_1.5	578060	4194880	1.5	5.73E-06	8.54E-06	3.96E-06	1.60E-04	1.68E-05	6.02E-05	4.82E-05	4.10E-04	3.66E-06	9.33E-05	3.66E-06	5.74E-04	2.82E-04
578080_4194880_1.5	578080	4194880	1.5	6.35E-06	9.46E-06	4.39E-06	1.77E-04	1.86E-05	6.66E-05	5.34E-05	4.54E-04	4.05E-06	1.03E-04	4.05E-06	6.36E-04	3.13E-04
578100_4194880_1.5	578100	4194880	1.5	7.25E-06	1.08E-05	5.01E-06	2.02E-04	2.12E-05	7.61E-05	6.09E-05	5.18E-04	4.63E-06	1.18E-04	4.63E-06	7.26E-04	3.57E-04
578120_4194880_1.5	578120	4194880	1.5	8.82E-06	1.31E-05	6.10E-06	2.46E-04	2.58E-05	9.25E-05	7.41E-05	6.30E-04	5.63E-06	1.43E-04	5.63E-06	8.83E-04	4.34E-04
578140_4194880_1.5	578140	4194880	1.5	1.20E-05	1.79E-05	8.30E-06	3.35E-04	3.51E-05	1.26E-04	1.01E-04	8.59E-04	7.67E-06	1.95E-04	7.67E-06	1.20E-03	5.92E-04
578160_4194880_1.5	578160	4194880	1.5	7.84E-06	1.17E-05	5.42E-06	2.18E-04	2.29E-05	8.23E-05	6.59E-05	5.61E-04	5.00E-06	1.28E-04	5.00E-06	7.85E-04	3.86E-04
578180_4194880_1.5	578180	4194880	1.5	5.69E-06	8.47E-06	3.93E-06	1.59E-04	1.66E-05	5.97E-05	4.78E-05	4.07E-04	3.63E-06	9.26E-05	3.63E-06	5.70E-04	2.80E-04
578200_4194880_1.5	578200	4194880	1.5	4.90E-06	7.30E-06	3.39E-06	1.37E-04	1.43E-05	5.14E-05	4.12E-05	3.51E-04	3.13E-06	7.98E-05	3.13E-06	4.91E-04	2.41E-04
578220_4194880_1.5	578220	4194880	1.5	4.50E-06	6.71E-06	3.11E-06	1.25E-04	1.32E-05	4.73E-05	3.78E-05	3.22E-04	2.87E-06	7.33E-05	2.87E-06	4.51E-04	2.22E-04
578240_4194880_1.5	578240	4194880	1.5	4.11E-06	6.12E-06	2.84E-06	1.14E-04	1.20E-05	4.31E-05	3.45E-05	2.94E-04	2.62E-06	6.68E-05	2.62E-06	4.11E-04	2.02E-04
578260_4194880_1.5	578260	4194880	1.5	4.11E-06	6.12E-06	2.84E-06	1.15E-04	1.20E-05	4.32E-05	3.46E-05	2.94E-04	2.62E-06	6.69E-05	2.62E-06	4.12E-04	2.03E-04
578280_4194880_1.5	578280	4194880	1.5	4.11E-06	6.12E-06	2.84E-06	1.15E-04	1.20E-05	4.31E-05	3.45E-05	2.94E-04	2.62E-06	6.69E-05	2.62E-06	4.12E-04	2.02E-04
578300_4194880_1.5	578300	4194880	1.5	4.21E-06	6.27E-06	2.91E-06	1.17E-04	1.23E-05	4.42E-05	3.54E-05	3.01E-04	2.69E-06	6.86E-05	2.69E-06	4.22E-04	2.08E-04
578320_4194880_1.5	578320	4194880	1.5	4.67E-06	6.96E-06	3.23E-06	1.30E-04	1.37E-05	4.90E-05	3.93E-05	3.34E-04	2.98E-06	7.60E-05	2.98E-06	4.68E-04	2.30E-04
578340_4194880_1.5	578340	4194880	1.5	5.50E-06	8.19E-06	3.80E-06	1.53E-04	1.61E-05	5.77E-05	4.62E-05	3.93E-04	3.51E-06	8.95E-05	3.51E-06	5.51E-04	2.71E-04
578360_4194880_1.5	578360	4194880	1.5	5.94E-06	8.84E-06	4.10E-06	1.65E-04	1.74E-05	6.23E-05	4.99E-05	4.25E-04	3.79E-06	9.66E-05	3.79E-06	5.95E-04	2.92E-04
578380_4194880_1.5	578380	4194880	1.5	6.21E-06	9.25E-06	4.29E-06	1.73E-04	1.82E-05	6.52E-05	5.22E-05	4.44E-04	3.96E-06	1.01E-04	3.96E-06	6.22E-04	3.06E-04
578400_4194880_1.5	578400	4194880	1.5	6.70E-06	9.97E-06	4.63E-06	1.87E-04	1.96E-05	7.03E-05	5.63E-05	4.79E-04	4.27E-06	1.09E-04	4.27E-06	6.71E-04	3.30E-04
578420_4194880_1.5	578420	4194880	1.5	7.89E-06	1.17E-05	5.45E-06	2.20E-04	2.31E-05	8.28E-05	6.63E-05	5.64E-04	5.03E-06	1.28E-04	5.03E-06	7.90E-04	3.89E-04
578440_4194880_1.5	578440	4194880	1.5	9.97E-06	1.48E-05	6.89E-06	2.78E-04	2.92E-05	1.05E-04	8.38E-05	7.13E-04	6.36E-06	1.62E-04	6.36E-06	9.98E-04	4.91E-04
578460_4194880_1.5	578460	4194880	1.5	1.49E-05	2.22E-05	1.03E-05	4.15E-04	4.36E-05	1.56E-04	1.25E-04	1.07E-03	9.51E-06	2.43E-04	9.51E-06	1.49E-03	7.34E-04
578480_4194880_1.5	578480	4194880	1.5	2.28E-05	3.39E-05	1.58E-05	6.35E-04	6.67E-05	2.39E-04	1.92E-04	1.63E-03	1.45E-05	3.71E-04	1.45E-05	2.28E-03	1.12E-03
578500_4194880_1.5	578500	4194880	1.5	2.94E-05	4.38E-05	2.03E-05	8.19E-04	8.60E-05	3.08E-04	2.47E-04	2.10E-03	1.88E-05	4.78E-04	1.88E-05	2.94E-03	1.45E-03
578520_4194880_1.5	578520	4194880	1.5	3.19E-05	4.75E-05	2.20E-05	8.88E-04	9.33E-05	3.35E-04	2.68E-04	2.28E-03	2.03E-05	5.19E-04	2.03E-05	3.19E-03	1.57E-03
578540_4194880_1.5	578540	4194880	1.5	2.95E-05	4.39E-05	2.04E-05	8.21E-04	8.62E-05	3.09E-04	2.47E-04	2.11E-03	1.88E-05	4.79E-04	1.88E-05	2.95E-03	1.45E-03
578560_4194880_1.5	578560	4194880	1.5	1.73E-05	2.57E-05	1.19E-05	4.81E-04	5.05E-05	1.81E-04	1.45E-04	1.23E-03	1.10E-05	2.81E-04	1.10E-05	1.73E-03	8.50E-04
578580_4194880_1.5	578580	4194880	1.5	1.42E-05	2.12E-05	9.82E-06	3.96E-04	4.16E-05	1.49E-04	1.19E-04	1.02E-03	9.07E-06	2.31E-04	9.07E-06	1.42E-03	7.00E-04
578600_4194880_1.5	578600	4194880	1.5	1.44E-05	2.14E-05	9.92E-06	4.00E-04	4.20E-05	1.51E-04	1.21E-04	1.03E-03	9.16E-06	2.34E-04	9.16E-06	1.44E-03	7.07E-04
578620_4194880_1.5	578620	4194880	1.5	1.49E-05	2.22E-05	1.03E-05	4.16E-04	4.37E-05	1.57E-04	1.25E-04	1.07E-03	9.53E-06	2.43E-04	9.53E-06	1.50E-03	7.36E-04
578640_4194880_1.5	578640	4194880	1.5	1.35E-05	2.01E-05	9.34E-06	3.76E-04	3.95E-05	1.42E-04	1.14E-04	9.66E-04	8.62E-06	2.20E-04	8.62E-06	1.35E-03	6.65E-04
578660_4194880_1.5	578660	4194880	1.5	1.12E-05	1.67E-05	7.77E-06	3.13E-04	3.29E-05	1.18E-04	9.45E-05	8.04E-04	7.17E-06	1.83E-04	7.17E-06	1.13E-03	5.54E-04
578680_4194880_1.5	578680	4194880	1.5	9.45E-06	1.41E-05	6.54E-06	2.63E-04	2.77E-05	9.92E-05	7.94E-05	6.76E-04	6.03E-06	1.54E-04	6.03E-06	9.47E-04	4.66E-04
578700_4194880_1.5	578700	4194880	1.5	8.86E-06	1.32E-05	6.12E-06	2.47E-04	2.59E-05	9.29E-05	7.44E-05	6.33E-04	5.65E-06	1.44E-04	5.65E-06	8.87E-04	4.36E-04
578720_4194880_1.5	578720	4194880	1.5	9.07E-06	1.35E-05	6.27E-06	2.53E-04	2.65E-05	9.52E-05	7.62E-05	6.48E-04	5.79E-06	1.48E-04	5.79E-06	9.08E-04	4.47E-04
578740_4194880_1.5	578740	4194880	1.5	8.92E-06	1.33E-05	6.17E-06	2.49E-04	2.61E-05	9.36E-05	7.50E-05	6.38E-04	5.69E-06	1.45E-04	5.69E-06	8.93E-04	4.39E-04
578760_4194880_1.5	578760	4194880	1.5	8.61E-06	1.28E-05	5.95E-06	2.40E-04	2.52E-05	9.03E-05	7.23E-05	6.16E-04	5.49E-06	1.40E-04	5.49E-06	8.62E-04	4.24E-04
578780_4194880_1.5	578780	4194880	1.5	8.38E-06	1.25E-05	5.79E-06	2.34E-04	2.45E-05	8.79E-05	7.04E-05	5.99E-04	5.35E-06	1.36E-04	5.35E-06	8.40E-04	4.13E-04
578800_4194880_1.5	578800	4194880	1.5	8.50E-06	1.27E-05	5.88E-06	2.37E-04	2.49E-05	8.92E-05	7.14E-05	6.08E-04	5.43E-06	1.38E-04	5.43E-06	8.52E-04	4.19E-04
578820_4194880_1.5	578820	4194880	1.5	8.00E-06	1.19E-05	5.53E-06	2.23E-04	2.34E-05	8.40E-05	6.73E-05	5.72E-04	5.11E-06	1.30E-04	5.11E-06	8.02E-04	3.94E-04
578840_4194880_1.5	578840	4194880	1.5	9.05E-06	1.35E-05	6.26E-06	2.52E-04	2.65E-05	9.50E-05	7.60E-05	6.47E-04	5.78E-06	1.47E-04	5.78E-06	9.06E-04	4.46E-04
578860_4194880_1.5	578860	4194880	1.5	1.19E-05	1.77E-05	8.20E-06	3.30E-04	3.47E-05	1.24E-04	9.96E-05	8.48E-04	7.57E-06	1.93E-04	7.57E-06	1.19E-03	5.84E-04
578880_4194880_1.5	578880	4194880	1.5	1.45E-05	2.16E-05	1.00E-05	4.03E-04	4.23E-05	1.52E-04	1.22E-04	1.03E-03	9.24E-06	2.36E-04	9.24E-06	1.45E-03	7.13E-04
578900_4194880_1.5	578900	4194880	1.5	1.63E-05	2.42E-05	1.13E-05	4.54E-04	4.76E-05	1.71E-04	1.37E-04	1.16E-03	1.04E-05	2.65E-04	1.04E-05	1.63E-03	8.02E-04
578920_4194880_1.5	578920	4194880	1.5	1.49E-05	2.21E-05	1.03E-05	4.14E-04	4.34E-05	1.56E-04	1.25E-04	1.06E-03	9.48E-06	2.42E-04	9.48E-06	1.49E-03	7.31E-04
578940_4194880_1.5	578940	4194880	1.5	1.46E-05	2.18E-05	1.01E-05	4.07E-04	4.27E-05	1.53E-04	1.23E-04	1.04E-03	9.33E-06	2.38E-04	9.33E-06	1.46E-03	7.20E-04
578960_4194880_1.5	578960	4194880	1.5	1.54E-05	2.29E-05	1.06E-05	4.29E-04	4.50E-05	1.62E-04	1.29E-04	1.10E-03	9.82E-06	2.51E-04	9.82E-06	1.54E-03	7.58E-04
578980_4194880_1.5	578980	4194880	1.5	1.51E-05	2.25E-05	1.05E-05	4.21E-04	4.42E-05	1.59E-04	1.27E-04	1.08E-03	9.65E-06	2.46E-04	9.65E-06	1.52E-03	7.45E-04
579000_4194880_1.5	579000	4194880	1.5	1.58E-05	2.35E-05	1.09E-05	4.40E-04	4.62E-05	1.66E-04	1.33E-04	1.13E-03	1.01E-05	2.57E-04	1.01E-05	1.58E-03	7.77E-04
579020_4194880_1.5	579020	4194880	1.5	1.87E-05	2.79E-05	1.29E-05	5.22E-04	5.48E-05	1.96E-04	1.57E-04	1.34E-03	1.20E-05	3.05E-04	1.20E-05	1.88E-03	9.22E-04
579040_4194880_1.5	579040	4194880	1.5	2.27E-05	3.37E-05	1.57E-05	6.31E-04	6.63E-05	2.38E-04	1.90E-04	1.62E-03	1.45E-05	3.69E-04	1.45E-05	2.27E-03	1.12E-03
579060_4194880_1.5	579060	4194880	1.5	2.60E-05	3.87E-05	1.80E-05	7.24E-04	7.60E-05	2.72E-04	2.18E-04	1.86E-03	1.66E-05	4.23E-04	1.66E-05	2.60E-03	1.28E-03
579080_4194880_1.5	579080	4194880	1.5	2.70E-05	4.02E-05	1.86E-05	7.52E-04	7.89E-05	2.83E-04	2.27E-04	1.93E-03	1.72E-05	4.39E-04	1.72E-05	2.70E-03	1.33E-03
579100_4194880_1.5	579100	4194880	1.5	2.73E-05	4.07E-05	1.89E-05	7.62E-04	8.00E-05	2.87E-04	2.30E-04	1.95E-03	1.74E-05	4.45E-04	1.74E-05	2.74E-03	1.35E-03
579120_4194880_1.5	579120	4194880	1.5	2.70E-05	4.01E-05	1.86E-05	7.51E-04	7.88E-05	2.83E-04	2.26E-04	1.93E-03	1.72E-05	4.39E-04	1.72E-05	2.70E-03	1.33E-03
579140_4194880_1.5	579140	4194880	1.5	2.87E-05	4.28E-05	1.99E-05	8.01E-04	8.41E-05	3.02E-04	2.42E-04	2.06E-03	1.83E-05	4.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
576920_4194900_1.5	576920	4194900	1.5	1.06E-05	1.58E-05	7.34E-06	2.96E-04	3.11E-05	1.11E-04	8.92E-05	7.59E-04	6.78E-06	1.73E-04	6.78E-06	1.06E-03	5.23E-04
576940_4194900_1.5	576940	4194900	1.5	1.07E-05	1.59E-05	7.36E-06	2.97E-04	3.12E-05	1.12E-04	8.95E-05	7.61E-04	6.80E-06	1.73E-04	6.80E-06	1.07E-03	5.25E-04
576960_4194900_1.5	576960	4194900	1.5	9.21E-06	1.37E-05	6.37E-06	2.57E-04	2.69E-05	9.66E-05	7.74E-05	6.58E-04	5.88E-06	1.50E-04	5.88E-06	9.23E-04	4.54E-04
576980_4194900_1.5	576980	4194900	1.5	7.95E-06	1.18E-05	5.49E-06	2.21E-04	2.32E-05	8.34E-05	6.68E-05	5.68E-04	5.07E-06	1.29E-04	5.07E-06	7.96E-04	3.91E-04
577000_4194900_1.5	577000	4194900	1.5	6.60E-06	9.83E-06	4.56E-06	1.84E-04	1.93E-05	6.93E-05	5.55E-05	4.72E-04	4.21E-06	1.07E-04	4.21E-06	6.61E-04	3.25E-04
577020_4194900_1.5	577020	4194900	1.5	4.94E-06	7.35E-06	3.41E-06	1.38E-04	1.44E-05	5.18E-05	4.15E-05	3.53E-04	3.15E-06	8.03E-05	3.15E-06	4.95E-04	2.43E-04
577040_4194900_1.5	577040	4194900	1.5	4.47E-06	6.66E-06	3.09E-06	1.25E-04	1.31E-05	4.69E-05	3.76E-05	3.20E-04	2.85E-06	7.27E-05	2.85E-06	4.48E-04	2.20E-04
577060_4194900_1.5	577060	4194900	1.5	4.40E-06	6.55E-06	3.04E-06	1.23E-04	1.29E-05	4.62E-05	3.70E-05	3.15E-04	2.81E-06	7.16E-05	2.81E-06	4.41E-04	2.17E-04
577080_4194900_1.5	577080	4194900	1.5	4.52E-06	6.74E-06	3.13E-06	1.26E-04	1.32E-05	4.75E-05	3.80E-05	3.23E-04	2.89E-06	7.36E-05	2.89E-06	4.53E-04	2.23E-04
577100_4194900_1.5	577100	4194900	1.5	4.65E-06	6.93E-06	3.22E-06	1.30E-04	1.36E-05	4.88E-05	3.91E-05	3.33E-04	2.97E-06	7.57E-05	2.97E-06	4.66E-04	2.29E-04
577120_4194900_1.5	577120	4194900	1.5	4.25E-06	6.32E-06	2.94E-06	1.18E-04	1.24E-05	4.45E-05	3.57E-05	3.04E-04	2.71E-06	6.91E-05	2.71E-06	4.25E-04	2.09E-04
577140_4194900_1.5	577140	4194900	1.5	3.97E-06	5.91E-06	2.74E-06	1.11E-04	1.16E-05	4.16E-05	3.33E-05	2.84E-04	2.53E-06	6.45E-05	2.53E-06	3.97E-04	1.95E-04
577160_4194900_1.5	577160	4194900	1.5	4.28E-06	6.38E-06	2.96E-06	1.19E-04	1.25E-05	4.49E-05	3.60E-05	3.06E-04	2.73E-06	6.97E-05	2.73E-06	4.29E-04	2.11E-04
577180_4194900_1.5	577180	4194900	1.5	4.57E-06	6.81E-06	3.16E-06	1.27E-04	1.34E-05	4.80E-05	3.84E-05	3.27E-04	2.92E-06	7.44E-05	2.92E-06	4.58E-04	2.25E-04
577200_4194900_1.5	577200	4194900	1.5	4.30E-06	6.40E-06	2.97E-06	1.20E-04	1.26E-05	4.51E-05	3.61E-05	3.07E-04	2.74E-06	7.00E-05	2.74E-06	4.31E-04	2.12E-04
577220_4194900_1.5	577220	4194900	1.5	3.97E-06	5.92E-06	2.75E-06	1.11E-04	1.16E-05	4.17E-05	3.34E-05	2.84E-04	2.54E-06	6.47E-05	2.54E-06	3.98E-04	1.96E-04
577240_4194900_1.5	577240	4194900	1.5	4.05E-06	6.03E-06	2.80E-06	1.13E-04	1.18E-05	4.25E-05	3.40E-05	2.90E-04	2.59E-06	6.59E-05	2.59E-06	4.06E-04	2.00E-04
577260_4194900_1.5	577260	4194900	1.5	4.24E-06	6.32E-06	2.93E-06	1.18E-04	1.24E-05	4.45E-05	3.57E-05	3.03E-04	2.71E-06	6.91E-05	2.71E-06	4.25E-04	2.09E-04
577280_4194900_1.5	577280	4194900	1.5	4.38E-06	6.53E-06	3.03E-06	1.22E-04	1.28E-05	4.60E-05	3.68E-05	3.13E-04	2.80E-06	7.13E-05	2.80E-06	4.39E-04	2.16E-04
577300_4194900_1.5	577300	4194900	1.5	4.96E-06	7.39E-06	3.43E-06	1.38E-04	1.45E-05	5.21E-05	4.17E-05	3.55E-04	3.17E-06	8.07E-05	3.17E-06	4.97E-04	2.44E-04
577320_4194900_1.5	577320	4194900	1.5	6.19E-06	9.22E-06	4.28E-06	1.73E-04	1.81E-05	6.50E-05	5.20E-05	4.43E-04	3.95E-06	1.01E-04	3.95E-06	6.20E-04	3.05E-04
577340_4194900_1.5	577340	4194900	1.5	7.67E-06	1.14E-05	5.30E-06	2.14E-04	2.24E-05	8.04E-05	6.44E-05	5.48E-04	4.89E-06	1.25E-04	4.89E-06	7.68E-04	3.78E-04
577360_4194900_1.5	577360	4194900	1.5	9.23E-06	1.37E-05	6.38E-06	2.57E-04	2.70E-05	9.69E-05	7.76E-05	6.60E-04	5.89E-06	1.50E-04	5.89E-06	9.25E-04	4.55E-04
577380_4194900_1.5	577380	4194900	1.5	1.15E-05	1.71E-05	7.94E-06	3.20E-04	3.36E-05	1.21E-04	9.65E-05	8.21E-04	7.33E-06	1.87E-04	7.33E-06	1.15E-03	5.66E-04
577400_4194900_1.5	577400	4194900	1.5	1.38E-05	2.05E-05	9.54E-06	3.84E-04	4.04E-05	1.45E-04	1.16E-04	9.86E-04	8.80E-06	2.25E-04	8.80E-06	1.38E-03	6.80E-04
577420_4194900_1.5	577420	4194900	1.5	1.48E-05	2.21E-05	1.03E-05	4.13E-04	4.34E-05	1.56E-04	1.25E-04	1.06E-03	9.47E-06	2.41E-04	9.47E-06	1.49E-03	7.31E-04
577440_4194900_1.5	577440	4194900	1.5	1.48E-05	2.20E-05	1.02E-05	4.12E-04	4.32E-05	1.55E-04	1.24E-04	1.06E-03	9.43E-06	2.40E-04	9.43E-06	1.48E-03	7.28E-04
577460_4194900_1.5	577460	4194900	1.5	1.42E-05	2.12E-05	9.84E-06	3.97E-04	4.16E-05	1.49E-04	1.20E-04	1.02E-03	9.08E-06	2.32E-04	9.08E-06	1.43E-03	7.01E-04
577480_4194900_1.5	577480	4194900	1.5	1.42E-05	2.11E-05	9.81E-06	3.95E-04	4.15E-05	1.49E-04	1.19E-04	1.01E-03	9.06E-06	2.31E-04	9.06E-06	1.42E-03	6.99E-04
577500_4194900_1.5	577500	4194900	1.5	1.37E-05	2.05E-05	9.50E-06	3.83E-04	4.02E-05	1.44E-04	1.15E-04	9.82E-04	8.77E-06	2.24E-04	8.77E-06	1.38E-03	6.77E-04
577520_4194900_1.5	577520	4194900	1.5	1.22E-05	1.82E-05	8.46E-06	3.41E-04	3.58E-05	1.28E-04	1.03E-04	8.75E-04	7.81E-06	1.99E-04	7.81E-06	1.23E-03	6.03E-04
577540_4194900_1.5	577540	4194900	1.5	8.68E-06	1.29E-05	6.00E-06	2.42E-04	2.54E-05	9.11E-05	7.29E-05	6.21E-04	5.54E-06	1.41E-04	5.54E-06	8.69E-04	4.27E-04
577560_4194900_1.5	577560	4194900	1.5	6.48E-06	9.65E-06	4.48E-06	1.80E-04	1.89E-05	6.80E-05	5.44E-05	4.63E-04	4.13E-06	1.05E-04	4.13E-06	6.49E-04	3.19E-04
577580_4194900_1.5	577580	4194900	1.5	6.19E-06	9.22E-06	4.28E-06	1.73E-04	1.81E-05	6.50E-05	5.20E-05	4.43E-04	3.95E-06	1.01E-04	3.95E-06	6.20E-04	3.05E-04
577600_4194900_1.5	577600	4194900	1.5	6.35E-06	9.46E-06	4.39E-06	1.77E-04	1.86E-05	6.67E-05	5.34E-05	4.54E-04	4.06E-06	1.03E-04	4.06E-06	6.36E-04	3.13E-04
577620_4194900_1.5	577620	4194900	1.5	7.25E-06	1.08E-05	5.01E-06	2.02E-04	2.12E-05	7.61E-05	6.09E-05	5.18E-04	4.63E-06	1.18E-04	4.63E-06	7.26E-04	3.57E-04
577640_4194900_1.5	577640	4194900	1.5	7.71E-06	1.15E-05	5.33E-06	2.15E-04	2.26E-05	8.09E-05	6.48E-05	5.51E-04	4.92E-06	1.26E-04	4.92E-06	7.73E-04	3.80E-04
577660_4194900_1.5	577660	4194900	1.5	8.25E-06	1.23E-05	5.70E-06	2.30E-04	2.41E-05	8.65E-05	6.93E-05	5.90E-04	5.26E-06	1.34E-04	5.26E-06	8.26E-04	4.06E-04
577680_4194900_1.5	577680	4194900	1.5	9.71E-06	1.45E-05	6.71E-06	2.71E-04	2.84E-05	1.02E-04	8.16E-05	6.94E-04	6.20E-06	1.58E-04	6.20E-06	9.73E-04	4.78E-04
577700_4194900_1.5	577700	4194900	1.5	1.03E-05	1.53E-05	7.11E-06	2.86E-04	3.01E-05	1.08E-04	8.64E-05	7.35E-04	6.56E-06	1.67E-04	6.56E-06	1.03E-03	5.06E-04
577720_4194900_1.5	577720	4194900	1.5	1.06E-05	1.59E-05	7.36E-06	2.97E-04	3.11E-05	1.12E-04	8.95E-05	7.61E-04	6.80E-06	1.73E-04	6.80E-06	1.07E-03	5.24E-04
577740_4194900_1.5	577740	4194900	1.5	1.09E-05	1.62E-05	7.52E-06	3.03E-04	3.18E-05	1.14E-04	9.14E-05	7.78E-04	6.94E-06	1.77E-04	6.94E-06	1.09E-03	5.36E-04
577760_4194900_1.5	577760	4194900	1.5	1.03E-05	1.53E-05	7.09E-06	2.86E-04	3.00E-05	1.08E-04	8.62E-05	7.34E-04	6.55E-06	1.67E-04	6.55E-06	1.03E-03	5.05E-04
577780_4194900_1.5	577780	4194900	1.5	9.32E-06	1.39E-05	6.44E-06	2.60E-04	2.72E-05	9.77E-05	7.83E-05	6.66E-04	5.94E-06	1.52E-04	5.94E-06	9.33E-04	4.59E-04
577800_4194900_1.5	577800	4194900	1.5	7.54E-06	1.12E-05	5.21E-06	2.10E-04	2.21E-05	7.91E-05	6.34E-05	5.39E-04	4.81E-06	1.23E-04	4.81E-06	7.55E-04	3.71E-04
577820_4194900_1.5	577820	4194900	1.5	6.22E-06	9.26E-06	4.30E-06	1.73E-04	1.82E-05	6.53E-05	5.23E-05	4.45E-04	3.97E-06	1.01E-04	3.97E-06	6.23E-04	3.06E-04
577840_4194900_1.5	577840	4194900	1.5	5.87E-06	8.74E-06	4.06E-06	1.63E-04	1.72E-05	6.16E-05	4.93E-05	4.19E-04	3.74E-06	9.55E-05	3.74E-06	5.88E-04	2.89E-04
577860_4194900_1.5	577860	4194900	1.5	5.94E-06	8.85E-06	4.11E-06	1.66E-04	1.74E-05	6.24E-05	5.00E-05	4.25E-04	3.79E-06	9.67E-05	3.79E-06	5.95E-04	2.93E-04
577880_4194900_1.5	577880	4194900	1.5	5.98E-06	8.90E-06	4.13E-06	1.67E-04	1.75E-05	6.27E-05	5.02E-05	4.27E-04	3.82E-06	9.73E-05	3.82E-06	5.99E-04	2.94E-04
577900_4194900_1.5	577900	4194900	1.5	5.90E-06	8.79E-06	4.08E-06	1.64E-04	1.73E-05	6.19E-05	4.96E-05	4.22E-04	3.77E-06	9.60E-05	3.77E-06	5.91E-04	2.91E-04
577920_4194900_1.5	577920	4194900	1.5	5.72E-06	8.52E-06	3.95E-06	1.59E-04	1.67E-05	6.00E-05	4.81E-05	4.09E-04	3.65E-06	9.31E-05	3.65E-06	5.73E-04	2.82E-04
577940_4194900_1.5	577940	4194900	1.5	5.66E-06	8.43E-06	3.92E-06	1.58E-04	1.66E-05	5.94E-05	4.76E-05	4.05E-04	3.61E-06	9.22E-05	3.61E-06	5.67E-04	2.79E-04
577960_4194900_1.5	577960	4194900	1.5	5.57E-06	8.30E-06	3.85E-06	1.55E-04	1.63E-05	5.85E-05	4.68E-05	3.98E-04	3.56E-06	9.07E-05	3.56E-06	5.58E-04	2.74E-04
577980_4194900_1.5	577980	4194900	1.5	5.64E-06	8.40E-06	3.90E-06	1.57E-04	1.65E-05	5.92E-05	4.74E-05	4.03E-04	3.60E-06	9.17E-05	3.60E-06	5.65E-04	2.78E-04
578000_4194900_1.5	578000	4194900	1.5	5.52E-06	8.22E-06	3.82E-06	1.54E-04	1.61E-05	5.79E-05	4.64E-05	3.95E-04	3.52E-06	8.98E-05	3.52E-06	5.53E-04	2.72E-04
578020_4194900_1.5	578020	4194900	1.5	5.32E-06	7.92E-06	3.68E-06	1.48E-04	1.56E-05	5.58E-05	4.47E-05	3.80E-04	3.39E-06	8.66E-05	3.39E-06	5.33E-04	2.62E-04
578040_4194900_1.5	578040	4194900	1.5	4.87E-06	7.25E-06	3.37E-06	1.36E-04	1.42E-05	5.11E-05	4.09E-05	3.48E-04	3.11E-06	7.92E-05	3.11E-06	4.88E-04	2.40E-04
578060_4194900_1.5	578060	4194900	1.5	4.44E-06	6.61E-06	3.07E-06	1.24E-04	1.30E-05	4.66E-05	3.73E-05	3.18E-04	2.83E-06	7.23E-05	2.83E-06	4.45E-04	2.19E-04
578080_4194900_1.5	578080	4194900	1.5	4.85E-06	7.23E-06	3.35E-06	1.35E-04	1.42E-05	5.09E-05	4.08E-05	3.47E-04	3.10E-06	7.90E-05	3.10E-06	4.86E-04	2.39E-04
578100_4194900_1.5	578100	4194900	1.5	5.45E-06	8.12E-06	3.77E-06	1.52E-04	1.60E-05	5.72E-05	4.58E-05	3.90E-04	3.48E-06	8.88E-05	3.48E-06	5.46E-04	2.69E-04
578120_4194900_1.5	578120	4194900	1.5	6.63E-06	9.88E-06	4.59E-06	1.85E-04	1.94E-05	6.96E-05	5.57E-05	4.74E-04	4.23E-06	1.08E-04	4.23E-06	6.65E-04	3.27E-04
578140_4194900_1.5	578140	4194900	1.5	9.31E-06	1.39E-05	6.43E-06	2.59E-04	2.72E-05	9.76E-05	7.82E-05	6.65E-04	5.94E-06	1.51E-04	5.94E-06	9.32E-04	4.58E-04
578160_4194900_1.5	578160	4194900	1.5	6.72E-06	1.00E-05	4.65E-06	1.87E-04	1.97E-05	7.05E-05	5.65E-05	4.81E-04	4.29E-06	1.09E-04	4.29E-06	6.73E-04	3.31E-04
578180_4194900_1.5	578180	4194900	1.5	4.73E-06	7.04E-06	3.27E-06	1.32E-04	1.38E-05	4.96E-05	3.97E-05	3.38E-04	3.02E-06	7.69E-05	3.02E-06	4.74E-04	2.33E-04
578200_4194900_1.5	578200	4194900	1.5	4.22E-06	6.29E-06	2.92E-06	1.18E-04	1.24E-05	4.43E-05	3.55E-05	3.02E-04	2.70E-06	6.87E-05	2.70E-06	4.23E-04	2.08E-04
578220_4194900_1.5	578220	4194900	1.5	3.66E-06	5.46E-06	2.53E-06	1.02E-04	1.07E-05	3.84E-05	3.08E-05	2.62E-04	2.34E-06	5.96E-05	2.34E-06	3.67E-04	1.80E-04
578240_4194900_1.5	578240	4194900	1.5	3.43E-06	5.10E-06	2.37E-06	9.55E-05	1.00E-05	3.60E-05	2.88E-05	2.45E-04	2.19E-06	5.58E-05	2.19E-06	3.43E-04	1.69E-04
578260_4194900_1.5	578260	4194900	1.5	3.45E-06	5.14E-06	2.39E-06	9.61E-05	1.01E-05	3.62E-05	2.90E-05	2.47E-04	2.20E-06	5.61E-05	2.20E-06	3.46E-04	1.70E-04
578280_4194900_1.5	578280	4194900	1.5	3.55E-06	5.28E-06	2.45E-06	9.88E-05	1.04E-05	3.72E-05	2.98E-05	2.54E-04	2.26E-06	5.77E-05	2.26E-06	3.55E-04	1.75E-04
578300_4194900_1.5	578300	4194900	1.5	3.81E-06	5.67E-06	2.63E-06	1.06E-04	1.11E-05	3.99E-05	3.20E-05	2.72E-04	2.43E-06	6.19E-05	2.43E-06	3.81E-04	1.87E-04
578320_4194900_1.5	578320	4194900	1.5	4.23E-06	6.29E-06	2.92E-06	1.18E-04	1.24E-05	4.43E-05	3.55E-05	3.02E-04	2.70E-06	6.88E-05	2.70E-06	4.23E-04	2.08E-04
578340_4194900_1.5	578340	4194900	1.5	4.72E-06	7.03E-06	3.27E-06	1.32E-04	1.38E-05	4.96E-05	3.97E-05	3.38E-04	3.01E-06	7.69E-05	3.01E-06	4.73E-04	2.33E-04
578360_4194900_1.5	578360	4194900	1.5	5.18E-06	7.71E-06	3.58E-06	1.44E-04	1.51E-05	5.43E-05	4.35E-05	3.70E-04	3.30E-06	8.42E-05	3.30E-06	5.18E-04	2.55E-04
578380_4194900_1.5	578380	4194900	1.5	5.75E-06	8.55E-06	3.97E-06	1.60E-04	1.68E-05	6.03E-05	4.83E-05	4.11E-04	3.67E-06	9.35E-05	3.67E-06	5.75E-04	2.83E-04
578400_4194900_1.5	578400	4194900	1.5	6.10E-06	9.09E-06	4.22E-06	1.70E-04	1.79E-05	6.40E-05	5.13E-05	4.36E-04	3.90E-06	9.93E-05	3.90E-06	6.11E-04	3.01E-04
578420_4194900_1.5	578420	4194900	1.5	6.68E-06	9.95E-06	4.62E-06	1.86E-04	1.96E-05	7.01E-05	5.62E-05	4.78E-04	4.27E-06	1.09E-04	4.27E-06	6.70E-04	3.29E-04
578440_4194900_1.5	578440	4194900	1.5	8.06E-06	1.20E-05	5.57E-06	2.25E-04	2.36E-05	8.46E-05	6.78E-05	5.77E-04	5.15E-06	1.31E-04	5.15E-06	8.08E-04	3.97E-04
578460_4194900_1.5	578460	4194900	1.5	1.23E-05	1.83E-05	8.49E-06	3.42E-04	3.59E-05	1.29E-04	1.03E-04	8.78E-04	7.83E-06	2.00E-04	7.83E-06	1.23E-03	6.05E-04
578480_4194900_1.5	578480	4194900	1.5	2.10E-05	3.13E-05	1.45E-05	5.86E-04	6.15E-05	2.21E-04	1.77E-04	1.50E-03	1.34E-05	3.42E-04	1.34E-05	2.11E-03	1.04E-03
578500_4194900_1.5	578500	4194900	1.5	2.74E-05	4.09E-05	1.90E-05	7.65E-04	8.03E-05	2.88E-04	2.31E-04	1.96E-03	1.75E-05	4.47E-04	1.75E-05	2.75E-03	1.35E-03
578520_4194900_1.5	578520	4194900	1.5	2.94E-05	4.38E-05	2.04E-05	8.20E-04	8.61E-05	3.09E-04	2.47E-04	2.11E-03	1.88E-05	4.79E-04	1.88E-05	2.95E-03	1.45E-03
578540_4194900_1.5	578540	4194900	1.5	2.04E-05	3.04E-05	1.41E-05	5.68E-04	5.96E-05	2.14E-04	1.71E-04	1.46E-03	1.30E-05	3.32E-04	1.30E-05	2.04E-03	1.00E-03
578560_4194900_1.5	578560	4194900	1.5	1.13E-05	1.68E-05	7.81E-06	3.15E-04	3.30E-05	1.19E-04	9.49E-05	8.08E-04	7.21E-06	1.84E-04	7.21E-06	1.13E-03	5.56E-04
578580_4194900_1.5	578580	4194900	1.5	1.07E-05	1.59E-05	7.40E-06	2.98E-04	3.13E-05	1.12E-04	8.99E-05	7.65E-04	6.83E-06	1.74E-04	6.83E-06	1.07E-03	5.27E-04
578600_4194900_1.5	578600	4194900	1.5	1.19E-05	1.77E-05	8.20E-06	3.30E-04	3.47E-05	1.24E-04	9.96E-05	8.48E-04	7.57E-06	1.93E-04	7.57E-06	1.19E-03	5.84E-04
578620_4194900_1.5	578620	4194900	1.5	1.18E-05	1.76E-05	8.17E-06	3.29E-04	3.46E-05	1.24E-04	9.93E-05	8.45E-04	7.54E-06	1.92E-04	7.54E-06	1.18E-03	5.82E-04
578640_4194900_1.5	578640	4194900	1.5	1.06E-05	1.58E-05	7.36E-06	2.96E-04	3.11E-05	1.12E-04	8.94E-05	7.61E-04	6.79E-06	1.73E-04	6.79E-06	1.07E-03	5.24E-04
578660_4194900_1.5	578660	4194900	1.5	8.64E-06	1.29E-05	5.97E-06	2.41E-04	2.53E-05	9.06E-05	7.26E-05	6.18E-04	5.51E-06	1.41E-04	5.51E-06	8.65E-04	4.25E-04
578680_4194900_1.5	578680	4194900	1.5	7.04E-06	1.05E-05	4.87E-06	1.96E-04	2.06E-05	7.39E-05	5.92E-05	5.04E-04	4.50E-06	1.15E-04	4.50E-06	7.06E-04	3.47E-04
578700_4194900_1.5	578700	4194900	1.5	6.85E-06	1.02E-05	4.74E-06	1.91E-04	2.00E-05	7.19E-05	5.76E-05	4.90E-04	4.37E-06	1.11E-04	4.37E-06	6.86E-04	3.37E-04
578720_4194900_1.5	578720	4194900	1.5	7.08E-06	1.05E-05	4.89E-06	1.97E-04	2.07E-05	7.43E-05	5.95E-05	5.06E-04	4.52E-06	1.15E-04	4.52E-06	7.09E-04	3.49E-04
578740_4194900_1.5	578740	4194900	1.5	7.00E-06	1.04E-05	4.84E-06	1.95E-04	2.05E-05	7.34E-05	5.88E-05	5.00E-04	4.46E-06	1.14E-04	4.46E-06	7.01E-04	3.45E-04
578760_4194900_1.5	578760	4194900	1.5	6.46E-06	9.62E-06	4.47E-06	1.80E-04	1.89E-05	6.78E-05	5.43E-05	4.62E-04	4.12E-06	1.05E-04	4.12E-06	6.47E-04	3.18E-04
578780_4194900_1.5	578780	4194900	1.5	6.34E-06	9.44E-06	4.38E-06	1.77E-04	1.85E-05	6.65E-05	5.33E-05	4.53E-04	4.04E-06	1.03E-04	4.04E-06	6.35E-04	3.12E-04
578800_4194900_1.5	578800	4194900	1.5	6.66E-06	9.92E-06	4.60E-06	1.86E-04	1.95E-05	6.99E-05	5.60E-05	4.76E-04	4.25E-06	1.08E-04	4.25E-06	6.67E-04	3.28E-04
578820_4194900_1.5	578820	4194900	1.5	6.55E-06	9.75E-06	4.52E-06	1.82E-04	1.91E-05	6.87E-05	5.50E-05	4.68E-04	4.18E-06	1.07E-04	4.18E-06	6.56E-04	3.22E-04
578840_4194900_1.5	578840	4194900	1.5	7.28E-06	1.08E-05	5.03E-06	2.03E-04	2.13E-05	7.63E-05	6.11E-05	5.20E-04	4.64E-06	1.18E-04	4.64E-06	7.29E-04	3.58E-04
578860_4194900_1.5	578860	4194900	1.5	9.14E-06	1.36E-05	6.32E-06	2.55E-04	2.67E-05	9.59E-05	7.68E-05	6.54E-04	5.83E-06	1.49E-04	5.83E-06	9.16E-04	4.50E-04
578880_4194900_1.5	578880	4194900	1.5	1.08E-05	1.61E-05	7.47E-06	3.01E-04	3.16E-05	1.13E-04	9.08E-05	7.73E-04	6.90E-06	1.76E-04	6.90E-06	1.08E-03	5.32E-04
578900_4194900_1.5	578900	4194900	1.5	1.19E-05	1.77E-05	8.20E-06	3.31E-04	3.47E-05	1.25E-04	9.97E-05	8.48E-04	7.57E-06	1.93E-04	7.57E-06	1.19E-03	5.84E-04
578920_4194900_1.5	578920	4194900	1.5	1.19E-05	1.77E-05	8.23E-06	3.32E-04	3.48E-05	1.25E-04	1.00E-04	8.51E-04	7.60E-06	1.94E-04	7.60E-06	1.19E-03	5.86E-04
578940_4194900_1.5	578940	4194900	1.5	1.15E-05	1.71E-05	7.94E-06	3.20E-04	3.36E-05	1.20E-04	9.65E-05	8.21E-04	7.33E-06	1.87E-04	7.33E-06	1.15E-03	5.65E-04
578960_4194900_1.5	578960	4194900	1.5	1.23E-05	1.83E-05	8.50E-06	3.43E-04	3.60E-05	1.29E-04	1.03E-04	8.79E-04	7.85E-06	2.00E-04	7.85E-06	1.23E-03	6.06E-04
578980_4194900_1.5	578980	4194900	1.5	1.30E-05	1.94E-05	9.00E-06	3.63E-04	3.81E-05	1.37E-04	1.09E-04	9.31E-04	8.31E-06	2.12E-04	8.31E-06	1.30E-03	6.41E-04
579000_4194900_1.5	579000	4194900	1.5	1.26E-05	1.87E-05	8.68E-06	3.50E-04	3.67E-05	1.32E-04	1.06E-04	8.98E-04	8.01E-06	2.04E-04	8.01E-06	1.26E-03	6.18E-04
579020_4194900_1.5	579020	4194900	1.5	1.29E-05	1.92E-05	8.92E-06	3.59E-04	3.77E-05	1.35E-04	1.08E-04	9.23E-04	8.23E-06	2.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
576720_4194920_1.5	576720	4194920	1.5	9.89E-06	1.47E-05	6.83E-06	2.75E-04	2.89E-05	1.04E-04	8.31E-05	7.07E-04	6.31E-06	1.61E-04	6.31E-06	9.90E-04	4.87E-04
576740_4194920_1.5	576740	4194920	1.5	1.00E-05	1.49E-05	6.93E-06	2.79E-04	2.93E-05	1.05E-04	8.42E-05	7.16E-04	6.39E-06	1.63E-04	6.39E-06	1.00E-03	4.93E-04
576760_4194920_1.5	576760	4194920	1.5	1.02E-05	1.52E-05	7.05E-06	2.84E-04	2.98E-05	1.07E-04	8.57E-05	7.30E-04	6.51E-06	1.66E-04	6.51E-06	1.02E-03	5.03E-04
576780_4194920_1.5	576780	4194920	1.5	9.99E-06	1.49E-05	6.90E-06	2.78E-04	2.92E-05	1.05E-04	8.39E-05	7.14E-04	6.37E-06	1.63E-04	6.37E-06	1.00E-03	4.92E-04
576800_4194920_1.5	576800	4194920	1.5	9.60E-06	1.43E-05	6.64E-06	2.67E-04	2.81E-05	1.01E-04	8.07E-05	6.86E-04	6.13E-06	1.56E-04	6.13E-06	9.62E-04	4.73E-04
576820_4194920_1.5	576820	4194920	1.5	9.67E-06	1.44E-05	6.68E-06	2.69E-04	2.83E-05	1.01E-04	8.12E-05	6.91E-04	6.17E-06	1.57E-04	6.17E-06	9.68E-04	4.76E-04
576840_4194920_1.5	576840	4194920	1.5	9.82E-06	1.46E-05	6.79E-06	2.73E-04	2.87E-05	1.03E-04	8.25E-05	7.02E-04	6.26E-06	1.60E-04	6.26E-06	9.83E-04	4.83E-04
576860_4194920_1.5	576860	4194920	1.5	9.94E-06	1.48E-05	6.87E-06	2.77E-04	2.91E-05	1.04E-04	8.35E-05	7.11E-04	6.35E-06	1.62E-04	6.35E-06	9.96E-04	4.90E-04
576880_4194920_1.5	576880	4194920	1.5	1.00E-05	1.50E-05	6.94E-06	2.80E-04	2.94E-05	1.05E-04	8.44E-05	7.18E-04	6.41E-06	1.63E-04	6.41E-06	1.01E-03	4.95E-04
576900_4194920_1.5	576900	4194920	1.5	1.01E-05	1.51E-05	7.00E-06	2.82E-04	2.96E-05	1.06E-04	8.51E-05	7.24E-04	6.46E-06	1.65E-04	6.46E-06	1.01E-03	4.99E-04
576920_4194920_1.5	576920	4194920	1.5	1.03E-05	1.53E-05	7.09E-06	2.86E-04	3.00E-05	1.08E-04	8.62E-05	7.33E-04	6.55E-06	1.67E-04	6.55E-06	1.03E-03	5.05E-04
576940_4194920_1.5	576940	4194920	1.5	1.04E-05	1.55E-05	7.19E-06	2.90E-04	3.04E-05	1.09E-04	8.74E-05	7.44E-04	6.64E-06	1.69E-04	6.64E-06	1.04E-03	5.13E-04
576960_4194920_1.5	576960	4194920	1.5	1.00E-05	1.49E-05	6.91E-06	2.79E-04	2.92E-05	1.05E-04	8.40E-05	7.15E-04	6.38E-06	1.63E-04	6.38E-06	1.00E-03	4.92E-04
576980_4194920_1.5	576980	4194920	1.5	8.25E-06	1.23E-05	5.70E-06	2.30E-04	2.41E-05	8.66E-05	6.93E-05	5.90E-04	5.27E-06	1.34E-04	5.27E-06	8.26E-04	4.06E-04
577000_4194920_1.5	577000	4194920	1.5	6.58E-06	9.80E-06	4.55E-06	1.83E-04	1.92E-05	6.90E-05	5.53E-05	4.71E-04	4.20E-06	1.07E-04	4.20E-06	6.59E-04	3.24E-04
577020_4194920_1.5	577020	4194920	1.5	5.29E-06	7.87E-06	3.65E-06	1.47E-04	1.55E-05	5.55E-05	4.44E-05	3.78E-04	3.37E-06	8.60E-05	3.37E-06	5.29E-04	2.60E-04
577040_4194920_1.5	577040	4194920	1.5	4.42E-06	6.58E-06	3.06E-06	1.23E-04	1.29E-05	4.64E-05	3.71E-05	3.16E-04	2.82E-06	7.19E-05	2.82E-06	4.43E-04	2.18E-04
577060_4194920_1.5	577060	4194920	1.5	3.91E-06	5.82E-06	2.70E-06	1.09E-04	1.14E-05	4.10E-05	3.28E-05	2.79E-04	2.49E-06	6.36E-05	2.49E-06	3.91E-04	1.92E-04
577080_4194920_1.5	577080	4194920	1.5	4.05E-06	6.03E-06	2.80E-06	1.13E-04	1.18E-05	4.25E-05	3.40E-05	2.90E-04	2.58E-06	6.59E-05	2.58E-06	4.06E-04	1.99E-04
577100_4194920_1.5	577100	4194920	1.5	4.19E-06	6.25E-06	2.90E-06	1.17E-04	1.23E-05	4.40E-05	3.52E-05	3.00E-04	2.68E-06	6.83E-05	2.68E-06	4.20E-04	2.07E-04
577120_4194920_1.5	577120	4194920	1.5	3.89E-06	5.80E-06	2.69E-06	1.08E-04	1.14E-05	4.09E-05	3.27E-05	2.78E-04	2.48E-06	6.34E-05	2.48E-06	3.90E-04	1.92E-04
577140_4194920_1.5	577140	4194920	1.5	3.68E-06	5.48E-06	2.55E-06	1.03E-04	1.08E-05	3.86E-05	3.09E-05	2.63E-04	2.35E-06	5.99E-05	2.35E-06	3.69E-04	1.81E-04
577160_4194920_1.5	577160	4194920	1.5	3.93E-06	5.85E-06	2.72E-06	1.09E-04	1.15E-05	4.12E-05	3.30E-05	2.81E-04	2.51E-06	6.39E-05	2.51E-06	3.94E-04	1.93E-04
577180_4194920_1.5	577180	4194920	1.5	4.08E-06	6.07E-06	2.82E-06	1.14E-04	1.19E-05	4.28E-05	3.42E-05	2.91E-04	2.60E-06	6.63E-05	2.60E-06	4.08E-04	2.01E-04
577200_4194920_1.5	577200	4194920	1.5	3.89E-06	5.79E-06	2.69E-06	1.08E-04	1.14E-05	4.08E-05	3.27E-05	2.78E-04	2.48E-06	6.33E-05	2.48E-06	3.90E-04	1.92E-04
577220_4194920_1.5	577220	4194920	1.5	3.64E-06	5.42E-06	2.51E-06	1.01E-04	1.06E-05	3.82E-05	3.06E-05	2.60E-04	2.32E-06	5.92E-05	2.32E-06	3.64E-04	1.79E-04
577240_4194920_1.5	577240	4194920	1.5	3.53E-06	5.26E-06	2.44E-06	9.83E-05	1.03E-05	3.70E-05	2.97E-05	2.52E-04	2.25E-06	5.74E-05	2.25E-06	3.54E-04	1.74E-04
577260_4194920_1.5	577260	4194920	1.5	3.63E-06	5.41E-06	2.51E-06	1.01E-04	1.06E-05	3.81E-05	3.05E-05	2.60E-04	2.32E-06	5.91E-05	2.32E-06	3.64E-04	1.79E-04
577280_4194920_1.5	577280	4194920	1.5	3.87E-06	5.76E-06	2.67E-06	1.08E-04	1.13E-05	4.06E-05	3.25E-05	2.76E-04	2.47E-06	6.29E-05	2.47E-06	3.87E-04	1.90E-04
577300_4194920_1.5	577300	4194920	1.5	4.53E-06	6.75E-06	3.13E-06	1.26E-04	1.33E-05	4.75E-05	3.81E-05	3.24E-04	2.89E-06	7.37E-05	2.89E-06	4.54E-04	2.23E-04
577320_4194920_1.5	577320	4194920	1.5	5.31E-06	7.90E-06	3.67E-06	1.48E-04	1.55E-05	5.57E-05	4.46E-05	3.79E-04	3.39E-06	8.64E-05	3.39E-06	5.32E-04	2.61E-04
577340_4194920_1.5	577340	4194920	1.5	6.08E-06	9.06E-06	4.21E-06	1.70E-04	1.78E-05	6.38E-05	5.11E-05	4.35E-04	3.88E-06	9.90E-05	3.88E-06	6.09E-04	3.00E-04
577360_4194920_1.5	577360	4194920	1.5	7.08E-06	1.05E-05	4.90E-06	1.97E-04	2.07E-05	7.43E-05	5.95E-05	5.06E-04	4.52E-06	1.15E-04	4.52E-06	7.09E-04	3.49E-04
577380_4194920_1.5	577380	4194920	1.5	8.63E-06	1.29E-05	5.97E-06	2.41E-04	2.53E-05	9.06E-05	7.26E-05	6.17E-04	5.51E-06	1.41E-04	5.51E-06	8.65E-04	4.25E-04
577400_4194920_1.5	577400	4194920	1.5	1.13E-05	1.69E-05	7.83E-06	3.16E-04	3.31E-05	1.19E-04	9.52E-05	8.10E-04	7.23E-06	1.84E-04	7.23E-06	1.13E-03	5.58E-04
577420_4194920_1.5	577420	4194920	1.5	1.37E-05	2.05E-05	9.50E-06	3.83E-04	4.02E-05	1.44E-04	1.15E-04	9.82E-04	8.77E-06	2.24E-04	8.77E-06	1.38E-03	6.77E-04
577440_4194920_1.5	577440	4194920	1.5	1.37E-05	2.04E-05	9.49E-06	3.82E-04	4.02E-05	1.44E-04	1.15E-04	9.81E-04	8.76E-06	2.23E-04	8.76E-06	1.37E-03	6.76E-04
577460_4194920_1.5	577460	4194920	1.5	1.30E-05	1.94E-05	9.01E-06	3.63E-04	3.81E-05	1.37E-04	1.10E-04	9.32E-04	8.32E-06	2.12E-04	8.32E-06	1.31E-03	6.42E-04
577480_4194920_1.5	577480	4194920	1.5	1.28E-05	1.90E-05	8.83E-06	3.56E-04	3.73E-05	1.34E-04	1.07E-04	9.13E-04	8.15E-06	2.08E-04	8.15E-06	1.28E-03	6.29E-04
577500_4194920_1.5	577500	4194920	1.5	1.24E-05	1.85E-05	8.60E-06	3.47E-04	3.64E-05	1.31E-04	1.05E-04	8.89E-04	7.94E-06	2.02E-04	7.94E-06	1.25E-03	6.13E-04
577520_4194920_1.5	577520	4194920	1.5	1.13E-05	1.68E-05	7.80E-06	3.14E-04	3.30E-05	1.18E-04	9.48E-05	8.06E-04	7.20E-06	1.84E-04	7.20E-06	1.13E-03	5.55E-04
577540_4194920_1.5	577540	4194920	1.5	8.28E-06	1.23E-05	5.72E-06	2.31E-04	2.42E-05	8.69E-05	6.96E-05	5.92E-04	5.28E-06	1.35E-04	5.28E-06	8.29E-04	4.08E-04
577560_4194920_1.5	577560	4194920	1.5	6.55E-06	9.75E-06	4.53E-06	1.83E-04	1.92E-05	6.87E-05	5.50E-05	4.68E-04	4.18E-06	1.07E-04	4.18E-06	6.56E-04	3.23E-04
577580_4194920_1.5	577580	4194920	1.5	5.96E-06	8.88E-06	4.12E-06	1.66E-04	1.74E-05	6.26E-05	5.01E-05	4.26E-04	3.81E-06	9.71E-05	3.81E-06	5.97E-04	2.94E-04
577600_4194920_1.5	577600	4194920	1.5	5.99E-06	8.92E-06	4.14E-06	1.67E-04	1.75E-05	6.28E-05	5.03E-05	4.28E-04	3.82E-06	9.74E-05	3.82E-06	6.00E-04	2.95E-04
577620_4194920_1.5	577620	4194920	1.5	6.77E-06	1.01E-05	4.68E-06	1.89E-04	1.98E-05	7.10E-05	5.69E-05	4.84E-04	4.32E-06	1.10E-04	4.32E-06	6.78E-04	3.33E-04
577640_4194920_1.5	577640	4194920	1.5	7.22E-06	1.08E-05	4.99E-06	2.01E-04	2.11E-05	7.58E-05	6.07E-05	5.16E-04	4.61E-06	1.18E-04	4.61E-06	7.23E-04	3.56E-04
577660_4194920_1.5	577660	4194920	1.5	7.76E-06	1.16E-05	5.37E-06	2.16E-04	2.27E-05	8.14E-05	6.52E-05	5.55E-04	4.95E-06	1.26E-04	4.95E-06	7.78E-04	3.82E-04
577680_4194920_1.5	577680	4194920	1.5	8.85E-06	1.32E-05	6.12E-06	2.46E-04	2.59E-05	9.28E-05	7.43E-05	6.32E-04	5.64E-06	1.44E-04	5.64E-06	8.86E-04	4.36E-04
577700_4194920_1.5	577700	4194920	1.5	9.31E-06	1.39E-05	6.43E-06	2.59E-04	2.72E-05	9.76E-05	7.82E-05	6.65E-04	5.94E-06	1.51E-04	5.94E-06	9.32E-04	4.58E-04
577720_4194920_1.5	577720	4194920	1.5	9.51E-06	1.42E-05	6.58E-06	2.65E-04	2.78E-05	9.98E-05	7.99E-05	6.80E-04	6.07E-06	1.55E-04	6.07E-06	9.53E-04	4.69E-04
577740_4194920_1.5	577740	4194920	1.5	9.58E-06	1.43E-05	6.62E-06	2.67E-04	2.80E-05	1.01E-04	8.05E-05	6.85E-04	6.12E-06	1.56E-04	6.12E-06	9.60E-04	4.72E-04
577760_4194920_1.5	577760	4194920	1.5	8.65E-06	1.29E-05	5.98E-06	2.41E-04	2.53E-05	9.08E-05	7.27E-05	6.19E-04	5.52E-06	1.41E-04	5.52E-06	8.67E-04	4.26E-04
577780_4194920_1.5	577780	4194920	1.5	6.86E-06	1.02E-05	4.74E-06	1.91E-04	2.01E-05	7.19E-05	5.76E-05	4.90E-04	4.38E-06	1.12E-04	4.38E-06	6.87E-04	3.38E-04
577800_4194920_1.5	577800	4194920	1.5	5.50E-06	8.19E-06	3.80E-06	1.53E-04	1.61E-05	5.77E-05	4.62E-05	3.93E-04	3.51E-06	8.95E-05	3.51E-06	5.51E-04	2.71E-04
577820_4194920_1.5	577820	4194920	1.5	4.64E-06	6.90E-06	3.21E-06	1.29E-04	1.36E-05	4.87E-05	3.90E-05	3.32E-04	2.96E-06	7.55E-05	2.96E-06	4.64E-04	2.28E-04
577840_4194920_1.5	577840	4194920	1.5	4.57E-06	6.81E-06	3.16E-06	1.27E-04	1.34E-05	4.80E-05	3.84E-05	3.27E-04	2.92E-06	7.44E-05	2.92E-06	4.58E-04	2.25E-04
577860_4194920_1.5	577860	4194920	1.5	4.70E-06	7.00E-06	3.25E-06	1.31E-04	1.38E-05	4.93E-05	3.95E-05	3.36E-04	3.00E-06	7.65E-05	3.00E-06	4.71E-04	2.32E-04
577880_4194920_1.5	577880	4194920	1.5	4.78E-06	7.12E-06	3.30E-06	1.33E-04	1.40E-05	5.01E-05	4.02E-05	3.42E-04	3.05E-06	7.78E-05	3.05E-06	4.79E-04	2.35E-04
577900_4194920_1.5	577900	4194920	1.5	4.77E-06	7.10E-06	3.30E-06	1.33E-04	1.39E-05	5.00E-05	4.01E-05	3.41E-04	3.04E-06	7.76E-05	3.04E-06	4.78E-04	2.35E-04
577920_4194920_1.5	577920	4194920	1.5	4.73E-06	7.04E-06	3.27E-06	1.32E-04	1.38E-05	4.96E-05	3.97E-05	3.38E-04	3.02E-06	7.70E-05	3.02E-06	4.74E-04	2.33E-04
577940_4194920_1.5	577940	4194920	1.5	4.70E-06	7.00E-06	3.25E-06	1.31E-04	1.38E-05	4.94E-05	3.95E-05	3.36E-04	3.00E-06	7.65E-05	3.00E-06	4.71E-04	2.32E-04
577960_4194920_1.5	577960	4194920	1.5	4.74E-06	7.06E-06	3.28E-06	1.32E-04	1.39E-05	4.97E-05	3.98E-05	3.39E-04	3.02E-06	7.71E-05	3.02E-06	4.75E-04	2.33E-04
577980_4194920_1.5	577980	4194920	1.5	4.75E-06	7.07E-06	3.28E-06	1.32E-04	1.39E-05	4.98E-05	3.99E-05	3.40E-04	3.03E-06	7.73E-05	3.03E-06	4.76E-04	2.34E-04
578000_4194920_1.5	578000	4194920	1.5	4.68E-06	6.97E-06	3.24E-06	1.30E-04	1.37E-05	4.91E-05	3.93E-05	3.35E-04	2.99E-06	7.62E-05	2.99E-06	4.69E-04	2.31E-04
578020_4194920_1.5	578020	4194920	1.5	4.51E-06	6.71E-06	3.12E-06	1.26E-04	1.32E-05	4.73E-05	3.79E-05	3.22E-04	2.88E-06	7.34E-05	2.88E-06	4.52E-04	2.22E-04
578040_4194920_1.5	578040	4194920	1.5	3.99E-06	5.94E-06	2.76E-06	1.11E-04	1.17E-05	4.19E-05	3.35E-05	2.85E-04	2.55E-06	6.50E-05	2.55E-06	4.00E-04	1.97E-04
578060_4194920_1.5	578060	4194920	1.5	3.58E-06	5.33E-06	2.47E-06	9.97E-05	1.05E-05	3.75E-05	3.01E-05	2.56E-04	2.28E-06	5.82E-05	2.28E-06	3.58E-04	1.76E-04
578080_4194920_1.5	578080	4194920	1.5	3.91E-06	5.82E-06	2.70E-06	1.09E-04	1.14E-05	4.10E-05	3.29E-05	2.80E-04	2.50E-06	6.36E-05	2.50E-06	3.92E-04	1.93E-04
578100_4194920_1.5	578100	4194920	1.5	4.32E-06	6.44E-06	2.99E-06	1.20E-04	1.26E-05	4.54E-05	3.63E-05	3.09E-04	2.76E-06	7.04E-05	2.76E-06	4.33E-04	2.13E-04
578120_4194920_1.5	578120	4194920	1.5	4.83E-06	7.19E-06	3.34E-06	1.34E-04	1.41E-05	5.06E-05	4.06E-05	3.45E-04	3.08E-06	7.85E-05	3.08E-06	4.83E-04	2.38E-04
578140_4194920_1.5	578140	4194920	1.5	6.17E-06	9.18E-06	4.26E-06	1.72E-04	1.80E-05	6.47E-05	5.18E-05	4.41E-04	3.93E-06	1.00E-04	3.93E-06	6.18E-04	3.04E-04
578160_4194920_1.5	578160	4194920	1.5	6.10E-06	9.08E-06	4.21E-06	1.70E-04	1.78E-05	6.40E-05	5.12E-05	4.36E-04	3.89E-06	9.92E-05	3.89E-06	6.11E-04	3.00E-04
578180_4194920_1.5	578180	4194920	1.5	4.26E-06	6.34E-06	2.95E-06	1.19E-04	1.25E-05	4.47E-05	3.58E-05	3.05E-04	2.72E-06	6.93E-05	2.72E-06	4.27E-04	2.10E-04
578200_4194920_1.5	578200	4194920	1.5	3.52E-06	5.25E-06	2.44E-06	9.82E-05	1.03E-05	3.70E-05	2.96E-05	2.52E-04	2.25E-06	5.74E-05	2.25E-06	3.53E-04	1.74E-04
578220_4194920_1.5	578220	4194920	1.5	3.15E-06	4.69E-06	2.18E-06	8.78E-05	9.22E-06	3.31E-05	2.65E-05	2.25E-04	2.01E-06	5.13E-05	2.01E-06	3.16E-04	1.55E-04
578240_4194920_1.5	578240	4194920	1.5	2.99E-06	4.46E-06	2.07E-06	8.34E-05	8.75E-06	3.14E-05	2.51E-05	2.14E-04	1.91E-06	4.87E-05	1.91E-06	3.00E-04	1.47E-04
578260_4194920_1.5	578260	4194920	1.5	3.01E-06	4.48E-06	2.08E-06	8.39E-05	8.80E-06	3.16E-05	2.53E-05	2.15E-04	1.92E-06	4.90E-05	1.92E-06	3.02E-04	1.48E-04
578280_4194920_1.5	578280	4194920	1.5	3.13E-06	4.66E-06	2.16E-06	8.72E-05	9.15E-06	3.28E-05	2.63E-05	2.24E-04	2.00E-06	5.09E-05	2.00E-06	3.13E-04	1.54E-04
578300_4194920_1.5	578300	4194920	1.5	3.36E-06	5.01E-06	2.32E-06	9.36E-05	9.83E-06	3.53E-05	2.82E-05	2.40E-04	2.15E-06	5.47E-05	2.15E-06	3.37E-04	1.66E-04
578320_4194920_1.5	578320	4194920	1.5	3.68E-06	5.48E-06	2.54E-06	1.02E-04	1.08E-05	3.86E-05	3.09E-05	2.63E-04	2.35E-06	5.98E-05	2.35E-06	3.68E-04	1.81E-04
578340_4194920_1.5	578340	4194920	1.5	4.07E-06	6.06E-06	2.81E-06	1.13E-04	1.19E-05	4.27E-05	3.42E-05	2.91E-04	2.60E-06	6.62E-05	2.60E-06	4.08E-04	2.00E-04
578360_4194920_1.5	578360	4194920	1.5	4.60E-06	6.85E-06	3.18E-06	1.28E-04	1.35E-05	4.83E-05	3.87E-05	3.29E-04	2.94E-06	7.49E-05	2.94E-06	4.61E-04	2.27E-04
578380_4194920_1.5	578380	4194920	1.5	4.80E-06	7.15E-06	3.32E-06	1.34E-04	1.40E-05	5.03E-05	4.03E-05	3.43E-04	3.06E-06	7.81E-05	3.06E-06	4.81E-04	2.36E-04
578400_4194920_1.5	578400	4194920	1.5	4.95E-06	7.37E-06	3.42E-06	1.38E-04	1.45E-05	5.20E-05	4.16E-05	3.54E-04	3.16E-06	8.06E-05	3.16E-06	4.96E-04	2.44E-04
578420_4194920_1.5	578420	4194920	1.5	5.58E-06	8.32E-06	3.86E-06	1.56E-04	1.63E-05	5.86E-05	4.69E-05	3.99E-04	3.56E-06	9.09E-05	3.56E-06	5.59E-04	2.75E-04
578440_4194920_1.5	578440	4194920	1.5	7.65E-06	1.14E-05	5.29E-06	2.13E-04	2.24E-05	8.03E-05	6.43E-05	5.47E-04	4.88E-06	1.25E-04	4.88E-06	7.66E-04	3.77E-04
578460_4194920_1.5	578460	4194920	1.5	1.23E-05	1.83E-05	8.48E-06	3.42E-04	3.59E-05	1.29E-04	1.03E-04	8.77E-04	7.83E-06	2.00E-04	7.83E-06	1.23E-03	6.04E-04
578480_4194920_1.5	578480	4194920	1.5	2.10E-05	3.13E-05	1.45E-05	5.85E-04	6.14E-05	2.20E-04	1.76E-04	1.50E-03	1.34E-05	3.42E-04	1.34E-05	2.10E-03	1.03E-03
578500_4194920_1.5	578500	4194920	1.5	2.59E-05	3.86E-05	1.79E-05	7.22E-04	7.58E-05	2.72E-04	2.18E-04	1.85E-03	1.65E-05	4.22E-04	1.65E-05	2.60E-03	1.28E-03
578520_4194920_1.5	578520	4194920	1.5	2.63E-05	3.91E-05	1.82E-05	7.32E-04	7.68E-05	2.76E-04	2.21E-04	1.88E-03	1.68E-05	4.28E-04	1.68E-05	2.63E-03	1.29E-03
578540_4194920_1.5	578540	4194920	1.5	1.46E-05	2.18E-05	1.01E-05	4.08E-04	4.28E-05	1.54E-04	1.23E-04	1.05E-03	9.34E-06	2.38E-04	9.34E-06	1.47E-03	7.21E-04
578560_4194920_1.5	578560	4194920	1.5	8.99E-06	1.34E-05	6.21E-06	2.50E-04	2.63E-05	9.43E-05	7.55E-05	6.43E-04	5.74E-06	1.46E-04	5.74E-06	9.00E-04	4.43E-04
578580_4194920_1.5	578580	4194920	1.5	8.62E-06	1.28E-05	5.96E-06	2.40E-04	2.52E-05	9.04E-05	7.24E-05	6.16E-04	5.50E-06	1.40E-04	5.50E-06	8.63E-04	4.24E-04
578600_4194920_1.5	578600	4194920	1.5	9.46E-06	1.41E-05	6.54E-06	2.64E-04	2.77E-05	9.93E-05	7.95E-05	6.77E-04	6.04E-06	1.54E-04	6.04E-06	9.48E-04	4.66E-04
578620_4194920_1.5	578620	4194920	1.5	9.31E-06	1.39E-05	6.43E-06	2.59E-04	2.72E-05	9.76E-05	7.82E-05	6.65E-04	5.94E-06	1.51E-04	5.94E-06	9.32E-04	4.58E-04
578640_4194920_1.5	578640	4194920	1.5	8.59E-06	1.28E-05	5.94E-06	2.39E-04	2.51E-05	9.01E-05	7.21E-05	6.14E-04	5.48E-06	1.40E-04	5.48E-06	8.60E-04	4.23E-04
578660_4194920_1.5	578660	4194920	1.5	7.01E-06	1.04E-05	4.84E-06	1.95E-04	2.05E-05	7.35E-05	5.89E-05	5.01E-04	4.47E-06	1.14E-04	4.47E-06	7.02E-04	3.45E-04
578680_4194920_1.5	578680	4194920	1.5	5.62E-06	8.37E-06	3.89E-06	1.57E-04	1.64E-05	5.90E-05	4.72E-05	4.02E-04	3.59E-06	9.15E-05	3.59E-06	5.63E-04	2.77E-04
578700_4194920_1.5	578700	4194920	1.5	5.41E-06	8.06E-06	3.74E-06	1.51E-04	1.58E-05	5.68E-05	4.55E-05	3.87E-04	3.45E-06	8.80E-05	3.45E-06	5.42E-04	2.66E-04
578720_4194920_1.5	578720	4194920	1.5	5.62E-06	8.36E-06	3.88E-06	1.56E-04	1.64E-05	5.89E-05	4.72E-05	4.02E-04	3.58E-06	9.14E-05	3.58E-06	5.63E-04	2.77E-04
578740_4194920_1.5	578740	4194920	1.5	5.65E-06	8.41E-06	3.90E-06	1.57E-04	1.65E-05	5.93E-05	4.75E-05	4.04E-04	3.60E-06	9.19E-05	3.60E-06	5.66E-04	2.78E-04
578760_4194920_1.5	578760	4194920	1.5	5.15E-06	7.66E-06	3.56E-06	1.43E-04	1.51E-05	5.40E-05	4.32E-05	3.68E-04	3.28E-06	8.38E-05	3.28E-06	5.16E-04	2.53E-04
578780_4194920_1.5	578780	4194920	1.5	5.15E-06	7.67E-06	3.56E-06	1.44E-04	1.51E-05	5.41E-05	4.33E-05	3.68E-04	3.29E-06	8.39E-05	3.29E-06	5.16E-04	2.54E-04
578800_4194920_1.5	578800	4194920	1.5	5.44E-06	8.11E-06	3.76E-06	1.52E-04	1.59E-05	5.71E-05	4.57E-05	3.89E-04	3.47E-06	8.86E-05	3.47E-06	5.45E-04	2.68E-04
578820_4194920_1.5	578820	4194920	1.5	5.42E-06	8.07E-06	3.75E-06	1.51E-04	1.59E-05	5.69E-05	4.55E-05	3.87E-04	3.46E-06	8.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
576680_4194940_1.5	576680	4194940	1.5	9.23E-06	1.37E-05	6.38E-06	2.57E-04	2.70E-05	9.68E-05	7.75E-05	6.60E-04	5.89E-06	1.50E-04	5.89E-06	9.24E-04	4.54E-04
576700_4194940_1.5	576700	4194940	1.5	9.61E-06	1.43E-05	6.64E-06	2.68E-04	2.81E-05	1.01E-04	8.07E-05	6.87E-04	6.13E-06	1.56E-04	6.13E-06	9.63E-04	4.73E-04
576720_4194940_1.5	576720	4194940	1.5	9.38E-06	1.40E-05	6.48E-06	2.61E-04	2.74E-05	9.84E-05	7.88E-05	6.71E-04	5.99E-06	1.53E-04	5.99E-06	9.40E-04	4.62E-04
576740_4194940_1.5	576740	4194940	1.5	9.00E-06	1.34E-05	6.22E-06	2.51E-04	2.63E-05	9.44E-05	7.56E-05	6.43E-04	5.74E-06	1.46E-04	5.74E-06	9.01E-04	4.43E-04
576760_4194940_1.5	576760	4194940	1.5	9.27E-06	1.38E-05	6.41E-06	2.58E-04	2.71E-05	9.73E-05	7.79E-05	6.63E-04	5.92E-06	1.51E-04	5.92E-06	9.29E-04	4.57E-04
576780_4194940_1.5	576780	4194940	1.5	9.57E-06	1.42E-05	6.62E-06	2.67E-04	2.80E-05	1.00E-04	8.04E-05	6.84E-04	6.11E-06	1.56E-04	6.11E-06	9.58E-04	4.71E-04
576800_4194940_1.5	576800	4194940	1.5	9.39E-06	1.40E-05	6.49E-06	2.62E-04	2.75E-05	9.85E-05	7.89E-05	6.72E-04	5.99E-06	1.53E-04	5.99E-06	9.41E-04	4.63E-04
576820_4194940_1.5	576820	4194940	1.5	9.43E-06	1.40E-05	6.52E-06	2.63E-04	2.76E-05	9.89E-05	7.92E-05	6.74E-04	6.02E-06	1.53E-04	6.02E-06	9.44E-04	4.64E-04
576840_4194940_1.5	576840	4194940	1.5	9.52E-06	1.42E-05	6.58E-06	2.65E-04	2.78E-05	9.99E-05	8.00E-05	6.81E-04	6.08E-06	1.55E-04	6.08E-06	9.54E-04	4.69E-04
576860_4194940_1.5	576860	4194940	1.5	9.65E-06	1.44E-05	6.67E-06	2.69E-04	2.82E-05	1.01E-04	8.11E-05	6.90E-04	6.16E-06	1.57E-04	6.16E-06	9.66E-04	4.75E-04
576880_4194940_1.5	576880	4194940	1.5	9.74E-06	1.45E-05	6.73E-06	2.71E-04	2.85E-05	1.02E-04	8.19E-05	6.96E-04	6.22E-06	1.59E-04	6.22E-06	9.76E-04	4.80E-04
576900_4194940_1.5	576900	4194940	1.5	9.84E-06	1.47E-05	6.80E-06	2.74E-04	2.88E-05	1.03E-04	8.27E-05	7.04E-04	6.28E-06	1.60E-04	6.28E-06	9.86E-04	4.85E-04
576920_4194940_1.5	576920	4194940	1.5	9.93E-06	1.48E-05	6.87E-06	2.77E-04	2.91E-05	1.04E-04	8.35E-05	7.10E-04	6.34E-06	1.62E-04	6.34E-06	9.95E-04	4.89E-04
576940_4194940_1.5	576940	4194940	1.5	1.00E-05	1.50E-05	6.94E-06	2.80E-04	2.94E-05	1.05E-04	8.44E-05	7.18E-04	6.41E-06	1.63E-04	6.41E-06	1.01E-03	4.95E-04
576960_4194940_1.5	576960	4194940	1.5	1.01E-05	1.51E-05	6.99E-06	2.82E-04	2.96E-05	1.06E-04	8.50E-05	7.23E-04	6.45E-06	1.65E-04	6.45E-06	1.01E-03	4.98E-04
576980_4194940_1.5	576980	4194940	1.5	9.50E-06	1.41E-05	6.57E-06	2.65E-04	2.78E-05	9.97E-05	7.98E-05	6.79E-04	6.06E-06	1.55E-04	6.06E-06	9.52E-04	4.68E-04
577000_4194940_1.5	577000	4194940	1.5	7.78E-06	1.16E-05	5.38E-06	2.17E-04	2.27E-05	8.16E-05	6.53E-05	5.56E-04	4.96E-06	1.27E-04	4.96E-06	7.79E-04	3.83E-04
577020_4194940_1.5	577020	4194940	1.5	6.02E-06	8.96E-06	4.16E-06	1.68E-04	1.76E-05	6.31E-05	5.05E-05	4.30E-04	3.84E-06	9.79E-05	3.84E-06	6.03E-04	2.96E-04
577040_4194940_1.5	577040	4194940	1.5	4.96E-06	7.39E-06	3.43E-06	1.38E-04	1.45E-05	5.21E-05	4.17E-05	3.55E-04	3.17E-06	8.07E-05	3.17E-06	4.97E-04	2.44E-04
577060_4194940_1.5	577060	4194940	1.5	3.94E-06	5.87E-06	2.73E-06	1.10E-04	1.15E-05	4.14E-05	3.31E-05	2.82E-04	2.52E-06	6.42E-05	2.52E-06	3.95E-04	1.94E-04
577080_4194940_1.5	577080	4194940	1.5	3.84E-06	5.72E-06	2.66E-06	1.07E-04	1.12E-05	4.03E-05	3.23E-05	2.75E-04	2.45E-06	6.25E-05	2.45E-06	3.85E-04	1.89E-04
577100_4194940_1.5	577100	4194940	1.5	3.78E-06	5.63E-06	2.61E-06	1.05E-04	1.11E-05	3.96E-05	3.18E-05	2.70E-04	2.41E-06	6.15E-05	2.41E-06	3.79E-04	1.86E-04
577120_4194940_1.5	577120	4194940	1.5	3.58E-06	5.32E-06	2.47E-06	9.96E-05	1.05E-05	3.75E-05	3.00E-05	2.56E-04	2.28E-06	5.82E-05	2.28E-06	3.58E-04	1.76E-04
577140_4194940_1.5	577140	4194940	1.5	3.44E-06	5.13E-06	2.38E-06	9.59E-05	1.01E-05	3.61E-05	2.89E-05	2.46E-04	2.20E-06	5.60E-05	2.20E-06	3.45E-04	1.70E-04
577160_4194940_1.5	577160	4194940	1.5	3.54E-06	5.27E-06	2.45E-06	9.87E-05	1.04E-05	3.72E-05	2.98E-05	2.53E-04	2.26E-06	5.76E-05	2.26E-06	3.55E-04	1.74E-04
577180_4194940_1.5	577180	4194940	1.5	3.60E-06	5.36E-06	2.49E-06	1.00E-04	1.05E-05	3.78E-05	3.02E-05	2.57E-04	2.30E-06	5.86E-05	2.30E-06	3.61E-04	1.77E-04
577200_4194940_1.5	577200	4194940	1.5	3.44E-06	5.12E-06	2.38E-06	9.57E-05	1.00E-05	3.60E-05	2.89E-05	2.46E-04	2.19E-06	5.59E-05	2.19E-06	3.44E-04	1.69E-04
577220_4194940_1.5	577220	4194940	1.5	3.25E-06	4.83E-06	2.24E-06	9.05E-05	9.50E-06	3.41E-05	2.73E-05	2.32E-04	2.07E-06	5.28E-05	2.07E-06	3.25E-04	1.60E-04
577240_4194940_1.5	577240	4194940	1.5	3.16E-06	4.70E-06	2.18E-06	8.80E-05	9.24E-06	3.31E-05	2.65E-05	2.26E-04	2.02E-06	5.14E-05	2.02E-06	3.16E-04	1.56E-04
577260_4194940_1.5	577260	4194940	1.5	3.23E-06	4.81E-06	2.23E-06	9.00E-05	9.45E-06	3.39E-05	2.71E-05	2.31E-04	2.06E-06	5.26E-05	2.06E-06	3.24E-04	1.59E-04
577280_4194940_1.5	577280	4194940	1.5	3.42E-06	5.10E-06	2.37E-06	9.54E-05	1.00E-05	3.59E-05	2.88E-05	2.45E-04	2.18E-06	5.57E-05	2.18E-06	3.43E-04	1.69E-04
577300_4194940_1.5	577300	4194940	1.5	3.90E-06	5.80E-06	2.70E-06	1.09E-04	1.14E-05	4.09E-05	3.28E-05	2.79E-04	2.49E-06	6.34E-05	2.49E-06	3.90E-04	1.92E-04
577320_4194940_1.5	577320	4194940	1.5	4.15E-06	6.18E-06	2.87E-06	1.16E-04	1.21E-05	4.35E-05	3.49E-05	2.97E-04	2.65E-06	6.75E-05	2.65E-06	4.16E-04	2.04E-04
577340_4194940_1.5	577340	4194940	1.5	4.46E-06	6.64E-06	3.08E-06	1.24E-04	1.30E-05	4.68E-05	3.75E-05	3.19E-04	2.84E-06	7.25E-05	2.84E-06	4.47E-04	2.20E-04
577360_4194940_1.5	577360	4194940	1.5	5.26E-06	7.83E-06	3.63E-06	1.46E-04	1.54E-05	5.51E-05	4.42E-05	3.76E-04	3.35E-06	8.55E-05	3.35E-06	5.26E-04	2.59E-04
577380_4194940_1.5	577380	4194940	1.5	6.97E-06	1.04E-05	4.82E-06	1.94E-04	2.04E-05	7.31E-05	5.85E-05	4.98E-04	4.44E-06	1.13E-04	4.44E-06	6.98E-04	3.43E-04
577400_4194940_1.5	577400	4194940	1.5	1.01E-05	1.50E-05	6.97E-06	2.81E-04	2.95E-05	1.06E-04	8.47E-05	7.21E-04	6.43E-06	1.64E-04	6.43E-06	1.01E-03	4.96E-04
577420_4194940_1.5	577420	4194940	1.5	1.25E-05	1.86E-05	8.65E-06	3.49E-04	3.66E-05	1.31E-04	1.05E-04	8.95E-04	7.99E-06	2.04E-04	7.99E-06	1.25E-03	6.16E-04
577440_4194940_1.5	577440	4194940	1.5	1.25E-05	1.86E-05	8.63E-06	3.48E-04	3.65E-05	1.31E-04	1.05E-04	8.93E-04	7.97E-06	2.03E-04	7.97E-06	1.25E-03	6.15E-04
577460_4194940_1.5	577460	4194940	1.5	1.21E-05	1.81E-05	8.38E-06	3.38E-04	3.55E-05	1.27E-04	1.02E-04	8.67E-04	7.74E-06	1.97E-04	7.74E-06	1.21E-03	5.97E-04
577480_4194940_1.5	577480	4194940	1.5	1.19E-05	1.77E-05	8.23E-06	3.32E-04	3.48E-05	1.25E-04	1.00E-04	8.51E-04	7.60E-06	1.94E-04	7.60E-06	1.19E-03	5.86E-04
577500_4194940_1.5	577500	4194940	1.5	1.16E-05	1.73E-05	8.03E-06	3.24E-04	3.40E-05	1.22E-04	9.76E-05	8.31E-04	7.42E-06	1.89E-04	7.42E-06	1.16E-03	5.72E-04
577520_4194940_1.5	577520	4194940	1.5	1.09E-05	1.63E-05	7.56E-06	3.05E-04	3.20E-05	1.15E-04	9.19E-05	7.82E-04	6.98E-06	1.78E-04	6.98E-06	1.10E-03	5.39E-04
577540_4194940_1.5	577540	4194940	1.5	9.01E-06	1.34E-05	6.23E-06	2.51E-04	2.63E-05	9.45E-05	7.57E-05	6.44E-04	5.75E-06	1.47E-04	5.75E-06	9.02E-04	4.44E-04
577560_4194940_1.5	577560	4194940	1.5	7.22E-06	1.08E-05	4.99E-06	2.01E-04	2.11E-05	7.58E-05	6.07E-05	5.16E-04	4.61E-06	1.18E-04	4.61E-06	7.23E-04	3.56E-04
577580_4194940_1.5	577580	4194940	1.5	6.19E-06	9.22E-06	4.28E-06	1.73E-04	1.81E-05	6.50E-05	5.20E-05	4.43E-04	3.95E-06	1.01E-04	3.95E-06	6.20E-04	3.05E-04
577600_4194940_1.5	577600	4194940	1.5	5.83E-06	8.68E-06	4.03E-06	1.62E-04	1.71E-05	6.12E-05	4.90E-05	4.17E-04	3.72E-06	9.49E-05	3.72E-06	5.84E-04	2.87E-04
577620_4194940_1.5	577620	4194940	1.5	6.14E-06	9.14E-06	4.24E-06	1.71E-04	1.80E-05	6.44E-05	5.16E-05	4.39E-04	3.92E-06	9.99E-05	3.92E-06	6.15E-04	3.02E-04
577640_4194940_1.5	577640	4194940	1.5	6.71E-06	1.00E-05	4.64E-06	1.87E-04	1.96E-05	7.04E-05	5.64E-05	4.80E-04	4.28E-06	1.09E-04	4.28E-06	6.72E-04	3.31E-04
577660_4194940_1.5	577660	4194940	1.5	7.10E-06	1.06E-05	4.91E-06	1.98E-04	2.08E-05	7.45E-05	5.97E-05	5.08E-04	4.53E-06	1.16E-04	4.53E-06	7.11E-04	3.50E-04
577680_4194940_1.5	577680	4194940	1.5	8.32E-06	1.24E-05	5.75E-06	2.32E-04	2.43E-05	8.73E-05	6.99E-05	5.95E-04	5.31E-06	1.35E-04	5.31E-06	8.33E-04	4.10E-04
577700_4194940_1.5	577700	4194940	1.5	8.40E-06	1.25E-05	5.81E-06	2.34E-04	2.46E-05	8.82E-05	7.06E-05	6.01E-04	5.36E-06	1.37E-04	5.36E-06	8.42E-04	4.14E-04
577720_4194940_1.5	577720	4194940	1.5	8.61E-06	1.28E-05	5.95E-06	2.40E-04	2.52E-05	9.03E-05	7.23E-05	6.15E-04	5.49E-06	1.40E-04	5.49E-06	8.62E-04	4.24E-04
577740_4194940_1.5	577740	4194940	1.5	8.24E-06	1.23E-05	5.70E-06	2.30E-04	2.41E-05	8.65E-05	6.93E-05	5.89E-04	5.26E-06	1.34E-04	5.26E-06	8.26E-04	4.06E-04
577760_4194940_1.5	577760	4194940	1.5	6.53E-06	9.73E-06	4.52E-06	1.82E-04	1.91E-05	6.85E-05	5.49E-05	4.67E-04	4.17E-06	1.06E-04	4.17E-06	6.54E-04	3.22E-04
577780_4194940_1.5	577780	4194940	1.5	5.24E-06	7.80E-06	3.62E-06	1.46E-04	1.53E-05	5.50E-05	4.40E-05	3.75E-04	3.34E-06	8.53E-05	3.34E-06	5.25E-04	2.58E-04
577800_4194940_1.5	577800	4194940	1.5	4.43E-06	6.59E-06	3.06E-06	1.23E-04	1.29E-05	4.64E-05	3.72E-05	3.17E-04	2.83E-06	7.20E-05	2.83E-06	4.43E-04	2.18E-04
577820_4194940_1.5	577820	4194940	1.5	3.86E-06	5.75E-06	2.67E-06	1.08E-04	1.13E-05	4.05E-05	3.25E-05	2.76E-04	2.46E-06	6.28E-05	2.46E-06	3.87E-04	1.90E-04
577840_4194940_1.5	577840	4194940	1.5	3.72E-06	5.54E-06	2.57E-06	1.04E-04	1.09E-05	3.91E-05	3.13E-05	2.66E-04	2.38E-06	6.06E-05	2.38E-06	3.73E-04	1.83E-04
577860_4194940_1.5	577860	4194940	1.5	3.81E-06	5.68E-06	2.64E-06	1.06E-04	1.11E-05	4.00E-05	3.20E-05	2.73E-04	2.43E-06	6.20E-05	2.43E-06	3.82E-04	1.88E-04
577880_4194940_1.5	577880	4194940	1.5	3.88E-06	5.77E-06	2.68E-06	1.08E-04	1.13E-05	4.07E-05	3.26E-05	2.77E-04	2.47E-06	6.31E-05	2.47E-06	3.88E-04	1.91E-04
577900_4194940_1.5	577900	4194940	1.5	3.92E-06	5.84E-06	2.71E-06	1.09E-04	1.15E-05	4.12E-05	3.30E-05	2.81E-04	2.50E-06	6.38E-05	2.50E-06	3.93E-04	1.93E-04
577920_4194940_1.5	577920	4194940	1.5	3.94E-06	5.86E-06	2.72E-06	1.10E-04	1.15E-05	4.13E-05	3.31E-05	2.81E-04	2.51E-06	6.40E-05	2.51E-06	3.94E-04	1.94E-04
577940_4194940_1.5	577940	4194940	1.5	3.94E-06	5.87E-06	2.72E-06	1.10E-04	1.15E-05	4.13E-05	3.31E-05	2.82E-04	2.51E-06	6.41E-05	2.51E-06	3.95E-04	1.94E-04
577960_4194940_1.5	577960	4194940	1.5	3.94E-06	5.87E-06	2.72E-06	1.10E-04	1.15E-05	4.13E-05	3.31E-05	2.82E-04	2.51E-06	6.41E-05	2.51E-06	3.95E-04	1.94E-04
577980_4194940_1.5	577980	4194940	1.5	3.92E-06	5.84E-06	2.71E-06	1.09E-04	1.15E-05	4.11E-05	3.29E-05	2.80E-04	2.50E-06	6.38E-05	2.50E-06	3.93E-04	1.93E-04
578000_4194940_1.5	578000	4194940	1.5	3.91E-06	5.82E-06	2.70E-06	1.09E-04	1.14E-05	4.10E-05	3.28E-05	2.79E-04	2.49E-06	6.35E-05	2.49E-06	3.91E-04	1.92E-04
578020_4194940_1.5	578020	4194940	1.5	3.87E-06	5.77E-06	2.68E-06	1.08E-04	1.13E-05	4.06E-05	3.25E-05	2.77E-04	2.47E-06	6.30E-05	2.47E-06	3.88E-04	1.91E-04
578040_4194940_1.5	578040	4194940	1.5	3.47E-06	5.17E-06	2.40E-06	9.67E-05	1.02E-05	3.64E-05	2.92E-05	2.48E-04	2.21E-06	5.65E-05	2.21E-06	3.48E-04	1.71E-04
578060_4194940_1.5	578060	4194940	1.5	3.06E-06	4.56E-06	2.11E-06	8.52E-05	8.95E-06	3.21E-05	2.57E-05	2.19E-04	1.95E-06	4.98E-05	1.95E-06	3.06E-04	1.51E-04
578080_4194940_1.5	578080	4194940	1.5	3.24E-06	4.83E-06	2.24E-06	9.03E-05	9.48E-06	3.40E-05	2.72E-05	2.32E-04	2.07E-06	5.28E-05	2.07E-06	3.25E-04	1.60E-04
578100_4194940_1.5	578100	4194940	1.5	3.43E-06	5.11E-06	2.37E-06	9.56E-05	1.00E-05	3.60E-05	2.88E-05	2.45E-04	2.19E-06	5.59E-05	2.19E-06	3.44E-04	1.69E-04
578120_4194940_1.5	578120	4194940	1.5	3.65E-06	5.44E-06	2.52E-06	1.02E-04	1.07E-05	3.83E-05	3.07E-05	2.61E-04	2.33E-06	5.94E-05	2.33E-06	3.66E-04	1.80E-04
578140_4194940_1.5	578140	4194940	1.5	4.56E-06	6.79E-06	3.15E-06	1.27E-04	1.33E-05	4.78E-05	3.83E-05	3.26E-04	2.91E-06	7.42E-05	2.91E-06	4.56E-04	2.24E-04
578160_4194940_1.5	578160	4194940	1.5	5.48E-06	8.16E-06	3.79E-06	1.53E-04	1.60E-05	5.75E-05	4.61E-05	3.92E-04	3.50E-06	8.92E-05	3.50E-06	5.49E-04	2.70E-04
578180_4194940_1.5	578180	4194940	1.5	4.10E-06	6.11E-06	2.84E-06	1.14E-04	1.20E-05	4.31E-05	3.45E-05	2.93E-04	2.62E-06	6.68E-05	2.62E-06	4.11E-04	2.02E-04
578200_4194940_1.5	578200	4194940	1.5	3.33E-06	4.97E-06	2.31E-06	9.29E-05	9.75E-06	3.50E-05	2.80E-05	2.38E-04	2.13E-06	5.43E-05	2.13E-06	3.34E-04	1.64E-04
578220_4194940_1.5	578220	4194940	1.5	2.87E-06	4.28E-06	1.99E-06	8.00E-05	8.40E-06	3.01E-05	2.41E-05	2.05E-04	1.83E-06	4.68E-05	1.83E-06	2.88E-04	1.42E-04
578240_4194940_1.5	578240	4194940	1.5	2.71E-06	4.03E-06	1.87E-06	7.54E-05	7.92E-06	2.84E-05	2.27E-05	1.94E-04	1.73E-06	4.41E-05	1.73E-06	2.71E-04	1.33E-04
578260_4194940_1.5	578260	4194940	1.5	2.73E-06	4.07E-06	1.89E-06	7.61E-05	7.99E-06	2.87E-05	2.30E-05	1.95E-04	1.74E-06	4.44E-05	1.74E-06	2.74E-04	1.35E-04
578280_4194940_1.5	578280	4194940	1.5	2.80E-06	4.17E-06	1.94E-06	7.80E-05	8.19E-06	2.94E-05	2.35E-05	2.00E-04	1.79E-06	4.56E-05	1.79E-06	2.80E-04	1.38E-04
578300_4194940_1.5	578300	4194940	1.5	2.98E-06	4.44E-06	2.06E-06	8.30E-05	8.72E-06	3.13E-05	2.50E-05	2.13E-04	1.90E-06	4.85E-05	1.90E-06	2.99E-04	1.47E-04
578320_4194940_1.5	578320	4194940	1.5	3.25E-06	4.84E-06	2.25E-06	9.06E-05	9.51E-06	3.41E-05	2.73E-05	2.32E-04	2.08E-06	5.29E-05	2.08E-06	3.26E-04	1.60E-04
578340_4194940_1.5	578340	4194940	1.5	3.62E-06	5.39E-06	2.50E-06	1.01E-04	1.06E-05	3.79E-05	3.04E-05	2.59E-04	2.31E-06	5.89E-05	2.31E-06	3.62E-04	1.78E-04
578360_4194940_1.5	578360	4194940	1.5	4.10E-06	6.11E-06	2.84E-06	1.14E-04	1.20E-05	4.30E-05	3.45E-05	2.93E-04	2.62E-06	6.67E-05	2.62E-06	4.11E-04	2.02E-04
578380_4194940_1.5	578380	4194940	1.5	4.05E-06	6.03E-06	2.80E-06	1.13E-04	1.18E-05	4.25E-05	3.40E-05	2.89E-04	2.58E-06	6.59E-05	2.58E-06	4.05E-04	1.99E-04
578400_4194940_1.5	578400	4194940	1.5	4.26E-06	6.35E-06	2.95E-06	1.19E-04	1.25E-05	4.47E-05	3.58E-05	3.05E-04	2.72E-06	6.94E-05	2.72E-06	4.27E-04	2.10E-04
578420_4194940_1.5	578420	4194940	1.5	5.44E-06	8.10E-06	3.76E-06	1.52E-04	1.59E-05	5.71E-05	4.57E-05	3.89E-04	3.47E-06	8.85E-05	3.47E-06	5.45E-04	2.68E-04
578440_4194940_1.5	578440	4194940	1.5	8.10E-06	1.21E-05	5.60E-06	2.26E-04	2.37E-05	8.50E-05	6.81E-05	5.79E-04	5.17E-06	1.32E-04	5.17E-06	8.12E-04	3.99E-04
578460_4194940_1.5	578460	4194940	1.5	1.26E-05	1.87E-05	8.69E-06	3.50E-04	3.68E-05	1.32E-04	1.06E-04	8.99E-04	8.03E-06	2.05E-04	8.03E-06	1.26E-03	6.19E-04
578480_4194940_1.5	578480	4194940	1.5	2.06E-05	3.06E-05	1.42E-05	5.73E-04	6.01E-05	2.16E-04	1.73E-04	1.47E-03	1.31E-05	3.34E-04	1.31E-05	2.06E-03	1.01E-03
578500_4194940_1.5	578500	4194940	1.5	2.44E-05	3.63E-05	1.69E-05	6.79E-04	7.13E-05	2.56E-04	2.05E-04	1.74E-03	1.56E-05	3.97E-04	1.56E-05	2.44E-03	1.20E-03
578520_4194940_1.5	578520	4194940	1.5	2.12E-05	3.16E-05	1.47E-05	5.92E-04	6.21E-05	2.23E-04	1.79E-04	1.52E-03	1.36E-05	3.46E-04	1.36E-05	2.13E-03	1.05E-03
578540_4194940_1.5	578540	4194940	1.5	1.23E-05	1.83E-05	8.51E-06	3.43E-04	3.60E-05	1.29E-04	1.03E-04	8.80E-04	7.86E-06	2.00E-04	7.86E-06	1.23E-03	6.06E-04
578560_4194940_1.5	578560	4194940	1.5	8.11E-06	1.21E-05	5.61E-06	2.26E-04	2.37E-05	8.51E-05	6.81E-05	5.80E-04	5.17E-06	1.32E-04	5.17E-06	8.12E-04	3.99E-04
578580_4194940_1.5	578580	4194940	1.5	7.21E-06	1.07E-05	4.99E-06	2.01E-04	2.11E-05	7.57E-05	6.06E-05	5.16E-04	4.60E-06	1.17E-04	4.60E-06	7.23E-04	3.55E-04
578600_4194940_1.5	578600	4194940	1.5	7.30E-06	1.09E-05	5.05E-06	2.03E-04	2.14E-05	7.66E-05	6.14E-05	5.22E-04	4.66E-06	1.19E-04	4.66E-06	7.32E-04	3.60E-04
578620_4194940_1.5	578620	4194940	1.5	7.38E-06	1.10E-05	5.10E-06	2.06E-04	2.16E-05	7.75E-05	6.20E-05	5.28E-04	4.71E-06	1.20E-04	4.71E-06	7.39E-04	3.64E-04
578640_4194940_1.5	578640	4194940	1.5	7.09E-06	1.06E-05	4.90E-06	1.97E-04	2.07E-05	7.43E-05	5.95E-05	5.07E-04	4.52E-06	1.15E-04	4.52E-06	7.10E-04	3.49E-04
578660_4194940_1.5	578660	4194940	1.5	5.85E-06	8.72E-06	4.05E-06	1.63E-04	1.71E-05	6.14E-05	4.92E-05	4.19E-04	3.74E-06	9.53E-05	3.74E-06	5.86E-04	2.88E-04
578680_4194940_1.5	578680	4194940	1.5	4.71E-06	7.02E-06	3.26E-06	1.31E-04	1.38E-05	4.94E-05	3.96E-05	3.37E-04	3.01E-06	7.67E-05	3.01E-06	4.72E-04	2.32E-04
578700_4194940_1.5	578700	4194940	1.5	4.46E-06	6.64E-06	3.08E-06	1.24E-04	1.30E-05	4.68E-05	3.75E-05	3.19E-04	2.85E-06	7.26E-05	2.85E-06	4.47E-04	2.20E-04
578720_4194940_1.5	578720	4194940	1.5	4.57E-06	6.80E-06	3.16E-06	1.27E-04	1.34E-05	4.79E-05	3.84E-05	3.27E-04	2.92E-06	7.44E-05	2.92E-06	4.58E-04	2.25E-04
578740_4194940_1.5	578740	4194940	1.5	4.69E-06	6.99E-06	3.24E-06	1.31E-04	1.37E-05	4.92E-05	3.94E-05	3.36E-04	2.99E-06	7.64E-05	2.99E-06	4.70E-04	2.31E-04
578760_4194940_1.5	578760	4194940	1.5	4.39E-06	6.53E-06	3.03E-06	1.22E-04	1.28E-05	4.60E-05	3.69E-05	3.14E-04	2.80E-06	7.14E-05	2.80E-06	4.40E-04	2.16E-04
578780_4194940_1.5	578780	4194940	1.5	4.43E-06	6.59E-06	3.06E-06	1.23E-04	1.30E-05	4.65E-05	3.72E-05	3.17E-04	2.83E-06	7.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
576780_4194960_1.5	576780	4194960	1.5	8.89E-06	1.32E-05	6.14E-06	2.48E-04	2.60E-05	9.33E-05	7.47E-05	6.35E-04	5.67E-06	1.45E-04	5.67E-06	8.90E-04	4.38E-04
576800_4194960_1.5	576800	4194960	1.5	9.24E-06	1.38E-05	6.39E-06	2.57E-04	2.70E-05	9.70E-05	7.76E-05	6.61E-04	5.90E-06	1.50E-04	5.90E-06	9.26E-04	4.55E-04
576820_4194960_1.5	576820	4194960	1.5	9.25E-06	1.38E-05	6.39E-06	2.58E-04	2.71E-05	9.70E-05	7.77E-05	6.61E-04	5.90E-06	1.51E-04	5.90E-06	9.26E-04	4.56E-04
576840_4194960_1.5	576840	4194960	1.5	9.23E-06	1.37E-05	6.38E-06	2.57E-04	2.70E-05	9.69E-05	7.76E-05	6.60E-04	5.89E-06	1.50E-04	5.89E-06	9.25E-04	4.55E-04
576860_4194960_1.5	576860	4194960	1.5	9.38E-06	1.40E-05	6.48E-06	2.61E-04	2.74E-05	9.84E-05	7.88E-05	6.70E-04	5.98E-06	1.53E-04	5.98E-06	9.39E-04	4.62E-04
576880_4194960_1.5	576880	4194960	1.5	9.47E-06	1.41E-05	6.55E-06	2.64E-04	2.77E-05	9.94E-05	7.96E-05	6.77E-04	6.05E-06	1.54E-04	6.05E-06	9.49E-04	4.67E-04
576900_4194960_1.5	576900	4194960	1.5	9.56E-06	1.42E-05	6.61E-06	2.66E-04	2.79E-05	1.00E-04	8.03E-05	6.83E-04	6.10E-06	1.55E-04	6.10E-06	9.57E-04	4.71E-04
576920_4194960_1.5	576920	4194960	1.5	9.66E-06	1.44E-05	6.68E-06	2.69E-04	2.82E-05	1.01E-04	8.11E-05	6.90E-04	6.16E-06	1.57E-04	6.16E-06	9.67E-04	4.76E-04
576940_4194960_1.5	576940	4194960	1.5	9.65E-06	1.44E-05	6.67E-06	2.69E-04	2.82E-05	1.01E-04	8.11E-05	6.90E-04	6.16E-06	1.57E-04	6.16E-06	9.67E-04	4.75E-04
576960_4194960_1.5	576960	4194960	1.5	9.76E-06	1.45E-05	6.74E-06	2.72E-04	2.85E-05	1.02E-04	8.20E-05	6.98E-04	6.23E-06	1.59E-04	6.23E-06	9.77E-04	4.80E-04
576980_4194960_1.5	576980	4194960	1.5	9.88E-06	1.47E-05	6.83E-06	2.75E-04	2.89E-05	1.04E-04	8.30E-05	7.06E-04	6.30E-06	1.61E-04	6.30E-06	9.89E-04	4.86E-04
577000_4194960_1.5	577000	4194960	1.5	9.29E-06	1.38E-05	6.42E-06	2.59E-04	2.72E-05	9.75E-05	7.81E-05	6.64E-04	5.93E-06	1.51E-04	5.93E-06	9.31E-04	4.58E-04
577020_4194960_1.5	577020	4194960	1.5	7.82E-06	1.16E-05	5.41E-06	2.18E-04	2.29E-05	8.20E-05	6.57E-05	5.59E-04	4.99E-06	1.27E-04	4.99E-06	7.83E-04	3.85E-04
577040_4194960_1.5	577040	4194960	1.5	6.10E-06	9.09E-06	4.22E-06	1.70E-04	1.78E-05	6.40E-05	5.13E-05	4.36E-04	3.89E-06	9.93E-05	3.89E-06	6.11E-04	3.01E-04
577060_4194960_1.5	577060	4194960	1.5	4.40E-06	6.56E-06	3.04E-06	1.23E-04	1.29E-05	4.62E-05	3.70E-05	3.15E-04	2.81E-06	7.16E-05	2.81E-06	4.41E-04	2.17E-04
577080_4194960_1.5	577080	4194960	1.5	3.86E-06	5.75E-06	2.67E-06	1.08E-04	1.13E-05	4.05E-05	3.25E-05	2.76E-04	2.47E-06	6.29E-05	2.47E-06	3.87E-04	1.90E-04
577100_4194960_1.5	577100	4194960	1.5	3.51E-06	5.22E-06	2.42E-06	9.77E-05	1.03E-05	3.68E-05	2.95E-05	2.51E-04	2.24E-06	5.71E-05	2.24E-06	3.51E-04	1.73E-04
577120_4194960_1.5	577120	4194960	1.5	3.29E-06	4.89E-06	2.27E-06	9.16E-05	9.61E-06	3.45E-05	2.76E-05	2.35E-04	2.10E-06	5.35E-05	2.10E-06	3.29E-04	1.62E-04
577140_4194960_1.5	577140	4194960	1.5	3.16E-06	4.70E-06	2.18E-06	8.80E-05	9.24E-06	3.31E-05	2.65E-05	2.26E-04	2.02E-06	5.14E-05	2.02E-06	3.16E-04	1.56E-04
577160_4194960_1.5	577160	4194960	1.5	3.13E-06	4.66E-06	2.16E-06	8.71E-05	9.15E-06	3.28E-05	2.63E-05	2.24E-04	2.00E-06	5.09E-05	2.00E-06	3.13E-04	1.54E-04
577180_4194960_1.5	577180	4194960	1.5	3.14E-06	4.68E-06	2.17E-06	8.75E-05	9.19E-06	3.30E-05	2.64E-05	2.25E-04	2.01E-06	5.11E-05	2.01E-06	3.15E-04	1.55E-04
577200_4194960_1.5	577200	4194960	1.5	2.97E-06	4.42E-06	2.05E-06	8.27E-05	8.68E-06	3.11E-05	2.49E-05	2.12E-04	1.89E-06	4.83E-05	1.89E-06	2.97E-04	1.46E-04
577220_4194960_1.5	577220	4194960	1.5	2.87E-06	4.28E-06	1.99E-06	8.00E-05	8.40E-06	3.01E-05	2.41E-05	2.05E-04	1.83E-06	4.67E-05	1.83E-06	2.88E-04	1.41E-04
577240_4194960_1.5	577240	4194960	1.5	2.81E-06	4.18E-06	1.94E-06	7.82E-05	8.21E-06	2.95E-05	2.36E-05	2.01E-04	1.79E-06	4.57E-05	1.79E-06	2.81E-04	1.38E-04
577260_4194960_1.5	577260	4194960	1.5	2.87E-06	4.28E-06	1.99E-06	8.00E-05	8.40E-06	3.01E-05	2.41E-05	2.05E-04	1.83E-06	4.68E-05	1.83E-06	2.88E-04	1.41E-04
577280_4194960_1.5	577280	4194960	1.5	3.03E-06	4.52E-06	2.10E-06	8.45E-05	8.87E-06	3.18E-05	2.55E-05	2.17E-04	1.94E-06	4.93E-05	1.94E-06	3.04E-04	1.49E-04
577300_4194960_1.5	577300	4194960	1.5	3.34E-06	4.97E-06	2.31E-06	9.29E-05	9.76E-06	3.50E-05	2.80E-05	2.39E-04	2.13E-06	5.43E-05	2.13E-06	3.34E-04	1.64E-04
577320_4194960_1.5	577320	4194960	1.5	3.54E-06	5.27E-06	2.45E-06	9.87E-05	1.04E-05	3.72E-05	2.98E-05	2.53E-04	2.26E-06	5.76E-05	2.26E-06	3.55E-04	1.74E-04
577340_4194960_1.5	577340	4194960	1.5	3.81E-06	5.68E-06	2.64E-06	1.06E-04	1.12E-05	4.00E-05	3.20E-05	2.73E-04	2.43E-06	6.20E-05	2.43E-06	3.82E-04	1.88E-04
577360_4194960_1.5	577360	4194960	1.5	4.89E-06	7.28E-06	3.38E-06	1.36E-04	1.43E-05	5.13E-05	4.11E-05	3.49E-04	3.12E-06	7.95E-05	3.12E-06	4.89E-04	2.41E-04
577380_4194960_1.5	577380	4194960	1.5	6.94E-06	1.03E-05	4.80E-06	1.93E-04	2.03E-05	7.28E-05	5.83E-05	4.96E-04	4.43E-06	1.13E-04	4.43E-06	6.95E-04	3.42E-04
577400_4194960_1.5	577400	4194960	1.5	1.03E-05	1.53E-05	7.09E-06	2.86E-04	3.00E-05	1.08E-04	8.61E-05	7.33E-04	6.54E-06	1.67E-04	6.54E-06	1.03E-03	5.05E-04
577420_4194960_1.5	577420	4194960	1.5	1.16E-05	1.73E-05	8.02E-06	3.23E-04	3.39E-05	1.22E-04	9.75E-05	8.30E-04	7.41E-06	1.89E-04	7.41E-06	1.16E-03	5.72E-04
577440_4194960_1.5	577440	4194960	1.5	1.15E-05	1.71E-05	7.96E-06	3.21E-04	3.37E-05	1.21E-04	9.68E-05	8.23E-04	7.35E-06	1.87E-04	7.35E-06	1.15E-03	5.67E-04
577460_4194960_1.5	577460	4194960	1.5	1.15E-05	1.71E-05	7.93E-06	3.20E-04	3.35E-05	1.20E-04	9.64E-05	8.20E-04	7.32E-06	1.87E-04	7.32E-06	1.15E-03	5.65E-04
577480_4194960_1.5	577480	4194960	1.5	1.12E-05	1.67E-05	7.76E-06	3.13E-04	3.28E-05	1.18E-04	9.43E-05	8.03E-04	7.16E-06	1.83E-04	7.16E-06	1.12E-03	5.53E-04
577500_4194960_1.5	577500	4194960	1.5	1.08E-05	1.61E-05	7.47E-06	3.01E-04	3.16E-05	1.13E-04	9.08E-05	7.73E-04	6.90E-06	1.76E-04	6.90E-06	1.08E-03	5.32E-04
577520_4194960_1.5	577520	4194960	1.5	1.02E-05	1.52E-05	7.04E-06	2.84E-04	2.98E-05	1.07E-04	8.56E-05	7.28E-04	6.50E-06	1.66E-04	6.50E-06	1.02E-03	5.02E-04
577540_4194960_1.5	577540	4194960	1.5	9.36E-06	1.39E-05	6.47E-06	2.61E-04	2.74E-05	9.82E-05	7.87E-05	6.69E-04	5.97E-06	1.52E-04	5.97E-06	9.38E-04	4.61E-04
577560_4194960_1.5	577560	4194960	1.5	8.02E-06	1.19E-05	5.55E-06	2.24E-04	2.35E-05	8.42E-05	6.74E-05	5.74E-04	5.12E-06	1.31E-04	5.12E-06	8.04E-04	3.95E-04
577580_4194960_1.5	577580	4194960	1.5	6.78E-06	1.01E-05	4.68E-06	1.89E-04	1.98E-05	7.11E-05	5.69E-05	4.84E-04	4.32E-06	1.10E-04	4.32E-06	6.79E-04	3.34E-04
577600_4194960_1.5	577600	4194960	1.5	5.89E-06	8.76E-06	4.07E-06	1.64E-04	1.72E-05	6.18E-05	4.95E-05	4.21E-04	3.76E-06	9.58E-05	3.76E-06	5.90E-04	2.90E-04
577620_4194960_1.5	577620	4194960	1.5	5.74E-06	8.54E-06	3.97E-06	1.60E-04	1.68E-05	6.02E-05	4.82E-05	4.10E-04	3.66E-06	9.34E-05	3.66E-06	5.75E-04	2.83E-04
577640_4194960_1.5	577640	4194960	1.5	5.85E-06	8.72E-06	4.05E-06	1.63E-04	1.71E-05	6.14E-05	4.92E-05	4.19E-04	3.74E-06	9.53E-05	3.74E-06	5.86E-04	2.88E-04
577660_4194960_1.5	577660	4194960	1.5	6.62E-06	9.86E-06	4.58E-06	1.85E-04	1.94E-05	6.95E-05	5.56E-05	4.73E-04	4.23E-06	1.08E-04	4.23E-06	6.63E-04	3.26E-04
577680_4194960_1.5	577680	4194960	1.5	7.33E-06	1.09E-05	5.06E-06	2.04E-04	2.14E-05	7.69E-05	6.16E-05	5.24E-04	4.68E-06	1.19E-04	4.68E-06	7.34E-04	3.61E-04
577700_4194960_1.5	577700	4194960	1.5	7.55E-06	1.12E-05	5.22E-06	2.10E-04	2.21E-05	7.92E-05	6.34E-05	5.39E-04	4.82E-06	1.23E-04	4.82E-06	7.56E-04	3.72E-04
577720_4194960_1.5	577720	4194960	1.5	7.60E-06	1.13E-05	5.25E-06	2.12E-04	2.22E-05	7.97E-05	6.38E-05	5.43E-04	4.85E-06	1.24E-04	4.85E-06	7.61E-04	3.74E-04
577740_4194960_1.5	577740	4194960	1.5	7.36E-06	1.10E-05	5.09E-06	2.05E-04	2.15E-05	7.72E-05	6.18E-05	5.26E-04	4.70E-06	1.20E-04	4.70E-06	7.37E-04	3.63E-04
577760_4194960_1.5	577760	4194960	1.5	5.90E-06	8.79E-06	4.08E-06	1.64E-04	1.73E-05	6.19E-05	4.96E-05	4.22E-04	3.77E-06	9.61E-05	3.77E-06	5.91E-04	2.91E-04
577780_4194960_1.5	577780	4194960	1.5	4.62E-06	6.87E-06	3.19E-06	1.29E-04	1.35E-05	4.84E-05	3.88E-05	3.30E-04	2.95E-06	7.51E-05	2.95E-06	4.62E-04	2.27E-04
577800_4194960_1.5	577800	4194960	1.5	3.76E-06	5.61E-06	2.60E-06	1.05E-04	1.10E-05	3.95E-05	3.16E-05	2.69E-04	2.40E-06	6.13E-05	2.40E-06	3.77E-04	1.85E-04
577820_4194960_1.5	577820	4194960	1.5	3.29E-06	4.90E-06	2.27E-06	9.17E-05	9.62E-06	3.45E-05	2.76E-05	2.35E-04	2.10E-06	5.35E-05	2.10E-06	3.30E-04	1.62E-04
577840_4194960_1.5	577840	4194960	1.5	3.10E-06	4.62E-06	2.15E-06	8.65E-05	9.08E-06	3.26E-05	2.61E-05	2.22E-04	1.98E-06	5.05E-05	1.98E-06	3.11E-04	1.53E-04
577860_4194960_1.5	577860	4194960	1.5	3.15E-06	4.68E-06	2.17E-06	8.76E-05	9.20E-06	3.30E-05	2.64E-05	2.25E-04	2.01E-06	5.12E-05	2.01E-06	3.15E-04	1.55E-04
577880_4194960_1.5	577880	4194960	1.5	3.20E-06	4.77E-06	2.21E-06	8.92E-05	9.36E-06	3.36E-05	2.69E-05	2.29E-04	2.04E-06	5.21E-05	2.04E-06	3.21E-04	1.58E-04
577900_4194960_1.5	577900	4194960	1.5	3.30E-06	4.92E-06	2.28E-06	9.20E-05	9.66E-06	3.47E-05	2.78E-05	2.36E-04	2.11E-06	5.38E-05	2.11E-06	3.31E-04	1.63E-04
577920_4194960_1.5	577920	4194960	1.5	3.33E-06	4.96E-06	2.30E-06	9.29E-05	9.75E-06	3.50E-05	2.80E-05	2.38E-04	2.13E-06	5.43E-05	2.13E-06	3.34E-04	1.64E-04
577940_4194960_1.5	577940	4194960	1.5	3.36E-06	5.00E-06	2.32E-06	9.36E-05	9.83E-06	3.53E-05	2.82E-05	2.40E-04	2.14E-06	5.47E-05	2.14E-06	3.37E-04	1.66E-04
577960_4194960_1.5	577960	4194960	1.5	3.32E-06	4.95E-06	2.30E-06	9.26E-05	9.72E-06	3.49E-05	2.79E-05	2.38E-04	2.12E-06	5.41E-05	2.12E-06	3.33E-04	1.64E-04
577980_4194960_1.5	577980	4194960	1.5	3.28E-06	4.88E-06	2.27E-06	9.13E-05	9.58E-06	3.44E-05	2.75E-05	2.34E-04	2.09E-06	5.33E-05	2.09E-06	3.28E-04	1.61E-04
578000_4194960_1.5	578000	4194960	1.5	3.21E-06	4.78E-06	2.22E-06	8.95E-05	9.39E-06	3.37E-05	2.70E-05	2.30E-04	2.05E-06	5.23E-05	2.05E-06	3.22E-04	1.58E-04
578020_4194960_1.5	578020	4194960	1.5	3.36E-06	5.00E-06	2.32E-06	9.36E-05	9.83E-06	3.53E-05	2.82E-05	2.40E-04	2.14E-06	5.47E-05	2.14E-06	3.37E-04	1.65E-04
578040_4194960_1.5	578040	4194960	1.5	3.14E-06	4.68E-06	2.17E-06	8.75E-05	9.18E-06	3.29E-05	2.64E-05	2.24E-04	2.00E-06	5.11E-05	2.00E-06	3.14E-04	1.55E-04
578060_4194960_1.5	578060	4194960	1.5	2.71E-06	4.04E-06	1.87E-06	7.55E-05	7.93E-06	2.84E-05	2.28E-05	1.94E-04	1.73E-06	4.41E-05	1.73E-06	2.72E-04	1.34E-04
578080_4194960_1.5	578080	4194960	1.5	2.66E-06	3.96E-06	1.84E-06	7.40E-05	7.77E-06	2.79E-05	2.23E-05	1.90E-04	1.70E-06	4.32E-05	1.70E-06	2.66E-04	1.31E-04
578100_4194960_1.5	578100	4194960	1.5	2.77E-06	4.12E-06	1.91E-06	7.72E-05	8.10E-06	2.91E-05	2.33E-05	1.98E-04	1.77E-06	4.51E-05	1.77E-06	2.77E-04	1.36E-04
578120_4194960_1.5	578120	4194960	1.5	3.19E-06	4.76E-06	2.21E-06	8.90E-05	9.34E-06	3.35E-05	2.68E-05	2.28E-04	2.04E-06	5.20E-05	2.04E-06	3.20E-04	1.57E-04
578140_4194960_1.5	578140	4194960	1.5	3.91E-06	5.82E-06	2.70E-06	1.09E-04	1.14E-05	4.10E-05	3.29E-05	2.80E-04	2.50E-06	6.37E-05	2.50E-06	3.92E-04	1.93E-04
578160_4194960_1.5	578160	4194960	1.5	4.73E-06	7.05E-06	3.27E-06	1.32E-04	1.38E-05	4.96E-05	3.98E-05	3.38E-04	3.02E-06	7.70E-05	3.02E-06	4.74E-04	2.33E-04
578180_4194960_1.5	578180	4194960	1.5	3.91E-06	5.83E-06	2.71E-06	1.09E-04	1.14E-05	4.11E-05	3.29E-05	2.80E-04	2.50E-06	6.37E-05	2.50E-06	3.92E-04	1.93E-04
578200_4194960_1.5	578200	4194960	1.5	3.25E-06	4.84E-06	2.25E-06	9.06E-05	9.51E-06	3.41E-05	2.73E-05	2.32E-04	2.08E-06	5.29E-05	2.08E-06	3.26E-04	1.60E-04
578220_4194960_1.5	578220	4194960	1.5	2.81E-06	4.19E-06	1.95E-06	7.84E-05	8.23E-06	2.95E-05	2.36E-05	2.01E-04	1.80E-06	4.58E-05	1.80E-06	2.82E-04	1.39E-04
578240_4194960_1.5	578240	4194960	1.5	2.65E-06	3.94E-06	1.83E-06	7.38E-05	7.75E-06	2.78E-05	2.23E-05	1.89E-04	1.69E-06	4.31E-05	1.69E-06	2.65E-04	1.30E-04
578260_4194960_1.5	578260	4194960	1.5	2.67E-06	3.98E-06	1.85E-06	7.44E-05	7.81E-06	2.80E-05	2.24E-05	1.91E-04	1.70E-06	4.34E-05	1.70E-06	2.67E-04	1.31E-04
578280_4194960_1.5	578280	4194960	1.5	2.70E-06	4.02E-06	1.87E-06	7.52E-05	7.90E-06	2.83E-05	2.27E-05	1.93E-04	1.72E-06	4.39E-05	1.72E-06	2.70E-04	1.33E-04
578300_4194960_1.5	578300	4194960	1.5	2.80E-06	4.17E-06	1.94E-06	7.80E-05	8.19E-06	2.94E-05	2.35E-05	2.00E-04	1.79E-06	4.56E-05	1.79E-06	2.81E-04	1.38E-04
578320_4194960_1.5	578320	4194960	1.5	2.95E-06	4.39E-06	2.04E-06	8.22E-05	8.63E-06	3.10E-05	2.48E-05	2.11E-04	1.88E-06	4.80E-05	1.88E-06	2.96E-04	1.45E-04
578340_4194960_1.5	578340	4194960	1.5	3.28E-06	4.88E-06	2.27E-06	9.14E-05	9.59E-06	3.44E-05	2.76E-05	2.34E-04	2.09E-06	5.34E-05	2.09E-06	3.28E-04	1.61E-04
578360_4194960_1.5	578360	4194960	1.5	3.54E-06	5.27E-06	2.45E-06	9.87E-05	1.04E-05	3.72E-05	2.98E-05	2.53E-04	2.26E-06	5.76E-05	2.26E-06	3.55E-04	1.74E-04
578380_4194960_1.5	578380	4194960	1.5	3.59E-06	5.34E-06	2.48E-06	9.99E-05	1.05E-05	3.76E-05	3.01E-05	2.56E-04	2.29E-06	5.83E-05	2.29E-06	3.59E-04	1.77E-04
578400_4194960_1.5	578400	4194960	1.5	4.00E-06	5.96E-06	2.77E-06	1.11E-04	1.17E-05	4.20E-05	3.36E-05	2.86E-04	2.55E-06	6.51E-05	2.55E-06	4.01E-04	1.97E-04
578420_4194960_1.5	578420	4194960	1.5	5.01E-06	7.46E-06	3.46E-06	1.40E-04	1.47E-05	5.26E-05	4.21E-05	3.58E-04	3.20E-06	8.16E-05	3.20E-06	5.02E-04	2.47E-04
578440_4194960_1.5	578440	4194960	1.5	7.13E-06	1.06E-05	4.93E-06	1.99E-04	2.08E-05	7.48E-05	5.99E-05	5.10E-04	4.55E-06	1.16E-04	4.55E-06	7.14E-04	3.51E-04
578460_4194960_1.5	578460	4194960	1.5	1.28E-05	1.90E-05	8.83E-06	3.56E-04	3.73E-05	1.34E-04	1.07E-04	9.13E-04	8.15E-06	2.08E-04	8.15E-06	1.28E-03	6.29E-04
578480_4194960_1.5	578480	4194960	1.5	2.03E-05	3.03E-05	1.40E-05	5.66E-04	5.94E-05	2.13E-04	1.71E-04	1.45E-03	1.30E-05	3.31E-04	1.30E-05	2.04E-03	1.00E-03
578500_4194960_1.5	578500	4194960	1.5	2.29E-05	3.40E-05	1.58E-05	6.37E-04	6.68E-05	2.40E-04	1.92E-04	1.63E-03	1.46E-05	3.72E-04	1.46E-05	2.29E-03	1.13E-03
578520_4194960_1.5	578520	4194960	1.5	1.64E-05	2.44E-05	1.13E-05	4.56E-04	4.79E-05	1.72E-04	1.37E-04	1.17E-03	1.04E-05	2.66E-04	1.04E-05	1.64E-03	8.06E-04
578540_4194960_1.5	578540	4194960	1.5	9.20E-06	1.37E-05	6.36E-06	2.56E-04	2.69E-05	9.65E-05	7.73E-05	6.58E-04	5.87E-06	1.50E-04	5.87E-06	9.21E-04	4.53E-04
578560_4194960_1.5	578560	4194960	1.5	6.54E-06	9.74E-06	4.52E-06	1.82E-04	1.91E-05	6.86E-05	5.50E-05	4.68E-04	4.18E-06	1.06E-04	4.18E-06	6.55E-04	3.22E-04
578580_4194960_1.5	578580	4194960	1.5	5.92E-06	8.82E-06	4.09E-06	1.65E-04	1.73E-05	6.21E-05	4.98E-05	4.23E-04	3.78E-06	9.64E-05	3.78E-06	5.93E-04	2.92E-04
578600_4194960_1.5	578600	4194960	1.5	5.82E-06	8.67E-06	4.03E-06	1.62E-04	1.70E-05	6.11E-05	4.89E-05	4.16E-04	3.72E-06	9.48E-05	3.72E-06	5.83E-04	2.87E-04
578620_4194960_1.5	578620	4194960	1.5	5.92E-06	8.81E-06	4.09E-06	1.65E-04	1.73E-05	6.21E-05	4.97E-05	4.23E-04	3.78E-06	9.63E-05	3.78E-06	5.93E-04	2.92E-04
578640_4194960_1.5	578640	4194960	1.5	6.08E-06	9.05E-06	4.20E-06	1.69E-04	1.78E-05	6.37E-05	5.10E-05	4.34E-04	3.88E-06	9.89E-05	3.88E-06	6.08E-04	2.99E-04
578660_4194960_1.5	578660	4194960	1.5	5.32E-06	7.92E-06	3.68E-06	1.48E-04	1.56E-05	5.58E-05	4.47E-05	3.80E-04	3.39E-06	8.66E-05	3.39E-06	5.33E-04	2.62E-04
578680_4194960_1.5	578680	4194960	1.5	4.31E-06	6.42E-06	2.98E-06	1.20E-04	1.26E-05	4.52E-05	3.62E-05	3.08E-04	2.75E-06	7.02E-05	2.75E-06	4.32E-04	2.12E-04
578700_4194960_1.5	578700	4194960	1.5	3.94E-06	5.87E-06	2.72E-06	1.10E-04	1.15E-05	4.13E-05	3.31E-05	2.82E-04	2.51E-06	6.41E-05	2.51E-06	3.95E-04	1.94E-04
578720_4194960_1.5	578720	4194960	1.5	3.85E-06	5.73E-06	2.66E-06	1.07E-04	1.13E-05	4.04E-05	3.24E-05	2.75E-04	2.46E-06	6.27E-05	2.46E-06	3.86E-04	1.90E-04
578740_4194960_1.5	578740	4194960	1.5	3.98E-06	5.92E-06	2.75E-06	1.11E-04	1.16E-05	4.17E-05	3.34E-05	2.84E-04	2.54E-06	6.47E-05	2.54E-06	3.98E-04	1.96E-04
578760_4194960_1.5	578760	4194960	1.5	3.89E-06	5.80E-06	2.69E-06	1.08E-04	1.14E-05	4.09E-05	3.27E-05	2.78E-04	2.48E-06	6.34E-05	2.48E-06	3.90E-04	1.92E-04
578780_4194960_1.5	578780	4194960	1.5	3.86E-06	5.75E-06	2.67E-06	1.08E-04	1.13E-05	4.05E-05	3.24E-05	2.76E-04	2.46E-06	6.28E-05	2.46E-06	3.87E-04	1.90E-04
578800_4194960_1.5	578800	4194960	1.5	3.97E-06	5.92E-06	2.75E-06	1.11E-04	1.16E-05	4.17E-05	3.34E-05	2.84E-04	2.54E-06	6.47E-05	2.54E-06	3.98E-04	1.96E-04
578820_4194960_1.5	578820	4194960	1.5	4.14E-06	6.17E-06	2.86E-06	1.15E-04	1.21E-05	4.35E-05	3.48E-05	2.96E-04	2.64E-06	6.74E-05	2.64E-06	4.15E-04	2.04E-04
578840_4194960_1.5	578840	4194960	1.5	4.59E-06	6.83E-06	3.17E-06	1.28E-04	1.34E-05	4.81E-05	3.85E-05	3.28E-04	2.93E-06	7.46E-05	2.93E-06	4.59E-04	2.26E-04
578860_4194960_1.5	578860	4194960	1.5	5.41E-06	8.06E-06	3.74E-06	1.51E-04	1.58E-05	5.68E-05	4.55E-05	3.87E-04	3.45E-06	8.81E-05	3.45E-06	5.42E-04	2.66E-04
578880_4194960_1.5	578880	4194960	1.5	6.51E-06	9.70E-06	4.50E-06	1.81E-04	1.91E-05	6.83E-05	5.47E-05	4.66E-04	4.16E-06	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
577080_4194980_1.5	577080	4194980	1.5	4.69E-06	6.98E-06	3.24E-06	1.31E-04	1.37E-05	4.92E-05	3.94E-05	3.35E-04	2.99E-06	7.63E-05	2.99E-06	4.70E-04	2.31E-04
577100_4194980_1.5	577100	4194980	1.5	3.75E-06	5.59E-06	2.60E-06	1.05E-04	1.10E-05	3.94E-05	3.15E-05	2.68E-04	2.40E-06	6.11E-05	2.40E-06	3.76E-04	1.85E-04
577120_4194980_1.5	577120	4194980	1.5	3.22E-06	4.80E-06	2.23E-06	8.98E-05	9.43E-06	3.38E-05	2.71E-05	2.30E-04	2.06E-06	5.24E-05	2.06E-06	3.23E-04	1.59E-04
577140_4194980_1.5	577140	4194980	1.5	2.97E-06	4.42E-06	2.05E-06	8.27E-05	8.69E-06	3.12E-05	2.50E-05	2.12E-04	1.90E-06	4.83E-05	1.90E-06	2.97E-04	1.46E-04
577160_4194980_1.5	577160	4194980	1.5	2.89E-06	4.31E-06	2.00E-06	8.06E-05	8.46E-06	3.04E-05	2.43E-05	2.07E-04	1.85E-06	4.71E-05	1.85E-06	2.90E-04	1.43E-04
577180_4194980_1.5	577180	4194980	1.5	2.81E-06	4.18E-06	1.94E-06	7.83E-05	8.22E-06	2.95E-05	2.36E-05	2.01E-04	1.79E-06	4.57E-05	1.79E-06	2.81E-04	1.38E-04
577200_4194980_1.5	577200	4194980	1.5	2.64E-06	3.93E-06	1.83E-06	7.36E-05	7.73E-06	2.77E-05	2.22E-05	1.89E-04	1.69E-06	4.30E-05	1.69E-06	2.65E-04	1.30E-04
577220_4194980_1.5	577220	4194980	1.5	2.53E-06	3.76E-06	1.75E-06	7.04E-05	7.39E-06	2.65E-05	2.12E-05	1.81E-04	1.61E-06	4.11E-05	1.61E-06	2.53E-04	1.24E-04
577240_4194980_1.5	577240	4194980	1.5	2.50E-06	3.72E-06	1.73E-06	6.96E-05	7.31E-06	2.62E-05	2.10E-05	1.79E-04	1.60E-06	4.07E-05	1.60E-06	2.50E-04	1.23E-04
577260_4194980_1.5	577260	4194980	1.5	2.58E-06	3.85E-06	1.79E-06	7.20E-05	7.56E-06	2.71E-05	2.17E-05	1.85E-04	1.65E-06	4.20E-05	1.65E-06	2.59E-04	1.27E-04
577280_4194980_1.5	577280	4194980	1.5	2.77E-06	4.13E-06	1.92E-06	7.73E-05	8.11E-06	2.91E-05	2.33E-05	1.98E-04	1.77E-06	4.51E-05	1.77E-06	2.78E-04	1.37E-04
577300_4194980_1.5	577300	4194980	1.5	3.12E-06	4.65E-06	2.16E-06	8.70E-05	9.14E-06	3.28E-05	2.62E-05	2.23E-04	1.99E-06	5.08E-05	1.99E-06	3.13E-04	1.54E-04
577320_4194980_1.5	577320	4194980	1.5	3.56E-06	5.30E-06	2.46E-06	9.91E-05	1.04E-05	3.73E-05	2.99E-05	2.54E-04	2.27E-06	5.79E-05	2.27E-06	3.56E-04	1.75E-04
577340_4194980_1.5	577340	4194980	1.5	4.26E-06	6.35E-06	2.95E-06	1.19E-04	1.25E-05	4.47E-05	3.58E-05	3.05E-04	2.72E-06	6.94E-05	2.72E-06	4.27E-04	2.10E-04
577360_4194980_1.5	577360	4194980	1.5	5.50E-06	8.19E-06	3.80E-06	1.53E-04	1.61E-05	5.77E-05	4.62E-05	3.93E-04	3.51E-06	8.95E-05	3.51E-06	5.51E-04	2.71E-04
577380_4194980_1.5	577380	4194980	1.5	7.66E-06	1.14E-05	5.30E-06	2.13E-04	2.24E-05	8.04E-05	6.44E-05	5.48E-04	4.89E-06	1.25E-04	4.89E-06	7.67E-04	3.77E-04
577400_4194980_1.5	577400	4194980	1.5	1.03E-05	1.53E-05	7.10E-06	2.86E-04	3.00E-05	1.08E-04	8.63E-05	7.34E-04	6.55E-06	1.67E-04	6.55E-06	1.03E-03	5.06E-04
577420_4194980_1.5	577420	4194980	1.5	1.09E-05	1.62E-05	7.51E-06	3.03E-04	3.18E-05	1.14E-04	9.13E-05	7.77E-04	6.93E-06	1.77E-04	6.93E-06	1.09E-03	5.35E-04
577440_4194980_1.5	577440	4194980	1.5	1.07E-05	1.60E-05	7.43E-06	2.99E-04	3.14E-05	1.13E-04	9.03E-05	7.68E-04	6.86E-06	1.75E-04	6.86E-06	1.08E-03	5.29E-04
577460_4194980_1.5	577460	4194980	1.5	1.06E-05	1.58E-05	7.33E-06	2.96E-04	3.10E-05	1.11E-04	8.91E-05	7.59E-04	6.77E-06	1.73E-04	6.77E-06	1.06E-03	5.23E-04
577480_4194980_1.5	577480	4194980	1.5	1.02E-05	1.52E-05	7.07E-06	2.85E-04	2.99E-05	1.07E-04	8.60E-05	7.31E-04	6.53E-06	1.66E-04	6.53E-06	1.02E-03	5.04E-04
577500_4194980_1.5	577500	4194980	1.5	9.87E-06	1.47E-05	6.82E-06	2.75E-04	2.89E-05	1.04E-04	8.29E-05	7.06E-04	6.30E-06	1.61E-04	6.30E-06	9.88E-04	4.86E-04
577520_4194980_1.5	577520	4194980	1.5	9.56E-06	1.42E-05	6.61E-06	2.66E-04	2.80E-05	1.00E-04	8.03E-05	6.83E-04	6.10E-06	1.56E-04	6.10E-06	9.57E-04	4.71E-04
577540_4194980_1.5	577540	4194980	1.5	9.23E-06	1.37E-05	6.38E-06	2.57E-04	2.70E-05	9.69E-05	7.76E-05	6.60E-04	5.89E-06	1.50E-04	5.89E-06	9.25E-04	4.55E-04
577560_4194980_1.5	577560	4194980	1.5	8.68E-06	1.29E-05	6.00E-06	2.42E-04	2.54E-05	9.11E-05	7.29E-05	6.21E-04	5.54E-06	1.41E-04	5.54E-06	8.69E-04	4.27E-04
577580_4194980_1.5	577580	4194980	1.5	7.66E-06	1.14E-05	5.29E-06	2.13E-04	2.24E-05	8.04E-05	6.44E-05	5.48E-04	4.89E-06	1.25E-04	4.89E-06	7.67E-04	3.77E-04
577600_4194980_1.5	577600	4194980	1.5	6.33E-06	9.43E-06	4.38E-06	1.76E-04	1.85E-05	6.64E-05	5.32E-05	4.53E-04	4.04E-06	1.03E-04	4.04E-06	6.34E-04	3.12E-04
577620_4194980_1.5	577620	4194980	1.5	5.51E-06	8.21E-06	3.81E-06	1.54E-04	1.61E-05	5.78E-05	4.63E-05	3.94E-04	3.52E-06	8.97E-05	3.52E-06	5.52E-04	2.71E-04
577640_4194980_1.5	577640	4194980	1.5	5.26E-06	7.83E-06	3.64E-06	1.46E-04	1.54E-05	5.52E-05	4.42E-05	3.76E-04	3.36E-06	8.56E-05	3.36E-06	5.27E-04	2.59E-04
577660_4194980_1.5	577660	4194980	1.5	5.62E-06	8.36E-06	3.88E-06	1.56E-04	1.64E-05	5.89E-05	4.72E-05	4.02E-04	3.58E-06	9.14E-05	3.58E-06	5.63E-04	2.77E-04
577680_4194980_1.5	577680	4194980	1.5	6.35E-06	9.45E-06	4.39E-06	1.77E-04	1.86E-05	6.66E-05	5.33E-05	4.54E-04	4.05E-06	1.03E-04	4.05E-06	6.36E-04	3.13E-04
577700_4194980_1.5	577700	4194980	1.5	6.59E-06	9.81E-06	4.55E-06	1.83E-04	1.93E-05	6.91E-05	5.53E-05	4.71E-04	4.20E-06	1.07E-04	4.20E-06	6.60E-04	3.24E-04
577720_4194980_1.5	577720	4194980	1.5	6.62E-06	9.86E-06	4.58E-06	1.84E-04	1.94E-05	6.95E-05	5.56E-05	4.73E-04	4.22E-06	1.08E-04	4.22E-06	6.63E-04	3.26E-04
577740_4194980_1.5	577740	4194980	1.5	6.67E-06	9.93E-06	4.61E-06	1.86E-04	1.95E-05	7.00E-05	5.60E-05	4.77E-04	4.26E-06	1.09E-04	4.26E-06	6.68E-04	3.28E-04
577760_4194980_1.5	577760	4194980	1.5	5.77E-06	8.59E-06	3.99E-06	1.61E-04	1.69E-05	6.05E-05	4.85E-05	4.12E-04	3.68E-06	9.39E-05	3.68E-06	5.78E-04	2.84E-04
577780_4194980_1.5	577780	4194980	1.5	4.16E-06	6.19E-06	2.88E-06	1.16E-04	1.22E-05	4.36E-05	3.49E-05	2.97E-04	2.65E-06	6.77E-05	2.65E-06	4.17E-04	2.05E-04
577800_4194980_1.5	577800	4194980	1.5	3.33E-06	4.95E-06	2.30E-06	9.26E-05	9.73E-06	3.49E-05	2.79E-05	2.38E-04	2.12E-06	5.41E-05	2.12E-06	3.33E-04	1.64E-04
577820_4194980_1.5	577820	4194980	1.5	2.96E-06	4.40E-06	2.04E-06	8.23E-05	8.64E-06	3.10E-05	2.48E-05	2.11E-04	1.89E-06	4.81E-05	1.89E-06	2.96E-04	1.46E-04
577840_4194980_1.5	577840	4194980	1.5	2.77E-06	4.13E-06	1.92E-06	7.72E-05	8.11E-06	2.91E-05	2.33E-05	1.98E-04	1.77E-06	4.51E-05	1.77E-06	2.78E-04	1.37E-04
577860_4194980_1.5	577860	4194980	1.5	2.71E-06	4.03E-06	1.87E-06	7.55E-05	7.92E-06	2.84E-05	2.28E-05	1.94E-04	1.73E-06	4.41E-05	1.73E-06	2.71E-04	1.33E-04
577880_4194980_1.5	577880	4194980	1.5	2.74E-06	4.08E-06	1.90E-06	7.64E-05	8.02E-06	2.88E-05	2.30E-05	1.96E-04	1.75E-06	4.46E-05	1.75E-06	2.75E-04	1.35E-04
577900_4194980_1.5	577900	4194980	1.5	2.85E-06	4.25E-06	1.97E-06	7.95E-05	8.35E-06	2.99E-05	2.40E-05	2.04E-04	1.82E-06	4.64E-05	1.82E-06	2.86E-04	1.41E-04
577920_4194980_1.5	577920	4194980	1.5	2.89E-06	4.30E-06	2.00E-06	8.05E-05	8.45E-06	3.03E-05	2.43E-05	2.06E-04	1.84E-06	4.70E-05	1.84E-06	2.89E-04	1.42E-04
577940_4194980_1.5	577940	4194980	1.5	2.86E-06	4.26E-06	1.98E-06	7.96E-05	8.36E-06	3.00E-05	2.40E-05	2.04E-04	1.82E-06	4.65E-05	1.82E-06	2.86E-04	1.41E-04
577960_4194980_1.5	577960	4194980	1.5	2.77E-06	4.13E-06	1.92E-06	7.73E-05	8.11E-06	2.91E-05	2.33E-05	1.98E-04	1.77E-06	4.51E-05	1.77E-06	2.78E-04	1.37E-04
577980_4194980_1.5	577980	4194980	1.5	2.73E-06	4.06E-06	1.89E-06	7.60E-05	7.98E-06	2.86E-05	2.29E-05	1.95E-04	1.74E-06	4.44E-05	1.74E-06	2.73E-04	1.34E-04
578000_4194980_1.5	578000	4194980	1.5	2.66E-06	3.96E-06	1.84E-06	7.42E-05	7.79E-06	2.79E-05	2.24E-05	1.90E-04	1.70E-06	4.33E-05	1.70E-06	2.67E-04	1.31E-04
578020_4194980_1.5	578020	4194980	1.5	2.89E-06	4.30E-06	2.00E-06	8.05E-05	8.45E-06	3.03E-05	2.43E-05	2.07E-04	1.84E-06	4.70E-05	1.84E-06	2.89E-04	1.42E-04
578040_4194980_1.5	578040	4194980	1.5	2.85E-06	4.24E-06	1.97E-06	7.93E-05	8.33E-06	2.99E-05	2.39E-05	2.03E-04	1.82E-06	4.63E-05	1.82E-06	2.85E-04	1.40E-04
578060_4194980_1.5	578060	4194980	1.5	2.51E-06	3.73E-06	1.73E-06	6.98E-05	7.33E-06	2.63E-05	2.11E-05	1.79E-04	1.60E-06	4.08E-05	1.60E-06	2.51E-04	1.23E-04
578080_4194980_1.5	578080	4194980	1.5	2.33E-06	3.47E-06	1.61E-06	6.49E-05	6.81E-06	2.44E-05	1.96E-05	1.67E-04	1.49E-06	3.79E-05	1.49E-06	2.33E-04	1.15E-04
578100_4194980_1.5	578100	4194980	1.5	2.47E-06	3.68E-06	1.71E-06	6.89E-05	7.24E-06	2.60E-05	2.08E-05	1.77E-04	1.58E-06	4.03E-05	1.58E-06	2.48E-04	1.22E-04
578120_4194980_1.5	578120	4194980	1.5	2.82E-06	4.20E-06	1.95E-06	7.86E-05	8.25E-06	2.96E-05	2.37E-05	2.02E-04	1.80E-06	4.59E-05	1.80E-06	2.83E-04	1.39E-04
578140_4194980_1.5	578140	4194980	1.5	3.30E-06	4.92E-06	2.28E-06	9.20E-05	9.66E-06	3.46E-05	2.77E-05	2.36E-04	2.11E-06	5.37E-05	2.11E-06	3.31E-04	1.63E-04
578160_4194980_1.5	578160	4194980	1.5	3.97E-06	5.92E-06	2.75E-06	1.11E-04	1.16E-05	4.17E-05	3.34E-05	2.84E-04	2.54E-06	6.47E-05	2.54E-06	3.98E-04	1.96E-04
578180_4194980_1.5	578180	4194980	1.5	3.82E-06	5.69E-06	2.64E-06	1.06E-04	1.12E-05	4.01E-05	3.21E-05	2.73E-04	2.44E-06	6.22E-05	2.44E-06	3.83E-04	1.88E-04
578200_4194980_1.5	578200	4194980	1.5	3.33E-06	4.96E-06	2.30E-06	9.28E-05	9.74E-06	3.49E-05	2.80E-05	2.38E-04	2.13E-06	5.42E-05	2.13E-06	3.34E-04	1.64E-04
578220_4194980_1.5	578220	4194980	1.5	2.94E-06	4.37E-06	2.03E-06	8.18E-05	8.59E-06	3.08E-05	2.47E-05	2.10E-04	1.87E-06	4.78E-05	1.87E-06	2.94E-04	1.45E-04
578240_4194980_1.5	578240	4194980	1.5	2.77E-06	4.13E-06	1.92E-06	7.72E-05	8.11E-06	2.91E-05	2.33E-05	1.98E-04	1.77E-06	4.51E-05	1.77E-06	2.78E-04	1.37E-04
578260_4194980_1.5	578260	4194980	1.5	2.76E-06	4.11E-06	1.91E-06	7.68E-05	8.06E-06	2.89E-05	2.32E-05	1.97E-04	1.76E-06	4.49E-05	1.76E-06	2.76E-04	1.36E-04
578280_4194980_1.5	578280	4194980	1.5	2.76E-06	4.11E-06	1.91E-06	7.69E-05	8.07E-06	2.90E-05	2.32E-05	1.97E-04	1.76E-06	4.49E-05	1.76E-06	2.76E-04	1.36E-04
578300_4194980_1.5	578300	4194980	1.5	2.72E-06	4.05E-06	1.88E-06	7.57E-05	7.95E-06	2.85E-05	2.28E-05	1.94E-04	1.73E-06	4.42E-05	1.73E-06	2.72E-04	1.34E-04
578320_4194980_1.5	578320	4194980	1.5	2.75E-06	4.10E-06	1.90E-06	7.67E-05	8.06E-06	2.89E-05	2.31E-05	1.97E-04	1.76E-06	4.48E-05	1.76E-06	2.76E-04	1.36E-04
578340_4194980_1.5	578340	4194980	1.5	2.96E-06	4.40E-06	2.04E-06	8.24E-05	8.65E-06	3.10E-05	2.49E-05	2.11E-04	1.89E-06	4.81E-05	1.89E-06	2.96E-04	1.46E-04
578360_4194980_1.5	578360	4194980	1.5	3.11E-06	4.63E-06	2.15E-06	8.66E-05	9.09E-06	3.26E-05	2.61E-05	2.22E-04	1.98E-06	5.06E-05	1.98E-06	3.11E-04	1.53E-04
578380_4194980_1.5	578380	4194980	1.5	3.42E-06	5.09E-06	2.36E-06	9.53E-05	1.00E-05	3.59E-05	2.87E-05	2.45E-04	2.18E-06	5.57E-05	2.18E-06	3.43E-04	1.68E-04
578400_4194980_1.5	578400	4194980	1.5	4.02E-06	5.98E-06	2.78E-06	1.12E-04	1.18E-05	4.22E-05	3.38E-05	2.87E-04	2.56E-06	6.54E-05	2.56E-06	4.02E-04	1.98E-04
578420_4194980_1.5	578420	4194980	1.5	5.23E-06	7.79E-06	3.62E-06	1.46E-04	1.53E-05	5.49E-05	4.39E-05	3.74E-04	3.34E-06	8.51E-05	3.34E-06	5.24E-04	2.58E-04
578440_4194980_1.5	578440	4194980	1.5	7.28E-06	1.08E-05	5.03E-06	2.03E-04	2.13E-05	7.64E-05	6.12E-05	5.21E-04	4.65E-06	1.18E-04	4.65E-06	7.29E-04	3.59E-04
578460_4194980_1.5	578460	4194980	1.5	1.24E-05	1.84E-05	8.55E-06	3.45E-04	3.62E-05	1.30E-04	1.04E-04	8.85E-04	7.90E-06	2.01E-04	7.90E-06	1.24E-03	6.09E-04
578480_4194980_1.5	578480	4194980	1.5	1.95E-05	2.91E-05	1.35E-05	5.44E-04	5.71E-05	2.05E-04	1.64E-04	1.40E-03	1.25E-05	3.18E-04	1.25E-05	1.96E-03	9.62E-04
578500_4194980_1.5	578500	4194980	1.5	2.02E-05	3.01E-05	1.40E-05	5.64E-04	5.92E-05	2.12E-04	1.70E-04	1.45E-03	1.29E-05	3.29E-04	1.29E-05	2.03E-03	9.97E-04
578520_4194980_1.5	578520	4194980	1.5	1.18E-05	1.76E-05	8.18E-06	3.30E-04	3.46E-05	1.24E-04	9.94E-05	8.46E-04	7.55E-06	1.93E-04	7.55E-06	1.18E-03	5.83E-04
578540_4194980_1.5	578540	4194980	1.5	7.64E-06	1.14E-05	5.28E-06	2.13E-04	2.23E-05	8.01E-05	6.42E-05	5.46E-04	4.87E-06	1.24E-04	4.87E-06	7.65E-04	3.76E-04
578560_4194980_1.5	578560	4194980	1.5	5.58E-06	8.31E-06	3.86E-06	1.55E-04	1.63E-05	5.85E-05	4.69E-05	3.99E-04	3.56E-06	9.08E-05	3.56E-06	5.59E-04	2.75E-04
578580_4194980_1.5	578580	4194980	1.5	5.01E-06	7.46E-06	3.46E-06	1.40E-04	1.46E-05	5.25E-05	4.21E-05	3.58E-04	3.20E-06	8.15E-05	3.20E-06	5.02E-04	2.47E-04
578600_4194980_1.5	578600	4194980	1.5	4.78E-06	7.12E-06	3.30E-06	1.33E-04	1.40E-05	5.01E-05	4.02E-05	3.42E-04	3.05E-06	7.78E-05	3.05E-06	4.79E-04	2.35E-04
578620_4194980_1.5	578620	4194980	1.5	4.82E-06	7.18E-06	3.33E-06	1.34E-04	1.41E-05	5.06E-05	4.05E-05	3.45E-04	3.08E-06	7.84E-05	3.08E-06	4.83E-04	2.37E-04
578640_4194980_1.5	578640	4194980	1.5	5.12E-06	7.63E-06	3.54E-06	1.43E-04	1.50E-05	5.37E-05	4.30E-05	3.66E-04	3.27E-06	8.33E-05	3.27E-06	5.13E-04	2.52E-04
578660_4194980_1.5	578660	4194980	1.5	4.94E-06	7.36E-06	3.42E-06	1.38E-04	1.45E-05	5.18E-05	4.15E-05	3.53E-04	3.15E-06	8.04E-05	3.15E-06	4.95E-04	2.43E-04
578680_4194980_1.5	578680	4194980	1.5	4.12E-06	6.13E-06	2.85E-06	1.15E-04	1.20E-05	4.32E-05	3.46E-05	2.95E-04	2.63E-06	6.70E-05	2.63E-06	4.13E-04	2.03E-04
578700_4194980_1.5	578700	4194980	1.5	3.73E-06	5.55E-06	2.58E-06	1.04E-04	1.09E-05	3.91E-05	3.13E-05	2.66E-04	2.38E-06	6.06E-05	2.38E-06	3.73E-04	1.83E-04
578720_4194980_1.5	578720	4194980	1.5	3.54E-06	5.27E-06	2.45E-06	9.86E-05	1.04E-05	3.71E-05	2.97E-05	2.53E-04	2.26E-06	5.76E-05	2.26E-06	3.55E-04	1.74E-04
578740_4194980_1.5	578740	4194980	1.5	3.49E-06	5.20E-06	2.42E-06	9.74E-05	1.02E-05	3.67E-05	2.94E-05	2.50E-04	2.23E-06	5.69E-05	2.23E-06	3.50E-04	1.72E-04
578760_4194980_1.5	578760	4194980	1.5	3.45E-06	5.14E-06	2.38E-06	9.61E-05	1.01E-05	3.62E-05	2.90E-05	2.47E-04	2.20E-06	5.61E-05	2.20E-06	3.45E-04	1.70E-04
578780_4194980_1.5	578780	4194980	1.5	3.46E-06	5.16E-06	2.40E-06	9.65E-05	1.01E-05	3.63E-05	2.91E-05	2.48E-04	2.21E-06	5.64E-05	2.21E-06	3.47E-04	1.71E-04
578800_4194980_1.5	578800	4194980	1.5	3.60E-06	5.36E-06	2.49E-06	1.00E-04	1.05E-05	3.78E-05	3.02E-05	2.57E-04	2.30E-06	5.86E-05	2.30E-06	3.61E-04	1.77E-04
578820_4194980_1.5	578820	4194980	1.5	3.85E-06	5.73E-06	2.66E-06	1.07E-04	1.13E-05	4.04E-05	3.23E-05	2.75E-04	2.46E-06	6.27E-05	2.46E-06	3.86E-04	1.90E-04
578840_4194980_1.5	578840	4194980	1.5	4.29E-06	6.39E-06	2.97E-06	1.20E-04	1.26E-05	4.50E-05	3.61E-05	3.07E-04	2.74E-06	6.98E-05	2.74E-06	4.30E-04	2.11E-04
578860_4194980_1.5	578860	4194980	1.5	4.99E-06	7.43E-06	3.45E-06	1.39E-04	1.46E-05	5.23E-05	4.19E-05	3.57E-04	3.18E-06	8.12E-05	3.18E-06	5.00E-04	2.46E-04
578880_4194980_1.5	578880	4194980	1.5	5.90E-06	8.79E-06	4.08E-06	1.64E-04	1.73E-05	6.19E-05	4.96E-05	4.22E-04	3.77E-06	9.60E-05	3.77E-06	5.91E-04	2.91E-04
578900_4194980_1.5	578900	4194980	1.5	6.36E-06	9.47E-06	4.40E-06	1.77E-04	1.86E-05	6.67E-05	5.34E-05	4.55E-04	4.06E-06	1.03E-04	4.06E-06	6.37E-04	3.13E-04
578920_4194980_1.5	578920	4194980	1.5	6.67E-06	9.93E-06	4.61E-06	1.86E-04	1.95E-05	6.99E-05	5.60E-05	4.77E-04	4.25E-06	1.08E-04	4.25E-06	6.68E-04	3.28E-04
578940_4194980_1.5	578940	4194980	1.5	6.89E-06	1.03E-05	4.76E-06	1.92E-04	2.01E-05	7.23E-05	5.79E-05	4.92E-04	4.40E-06	1.12E-04	4.40E-06	6.90E-04	3.39E-04
578960_4194980_1.5	578960	4194980	1.5	7.41E-06	1.10E-05	5.12E-06	2.06E-04	2.17E-05	7.78E-05	6.23E-05	5.30E-04	4.73E-06	1.21E-04	4.73E-06	7.42E-04	3.65E-04
578980_4194980_1.5	578980	4194980	1.5	7.90E-06	1.18E-05	5.46E-06	2.20E-04	2.31E-05	8.29E-05	6.64E-05	5.65E-04	5.04E-06	1.29E-04	5.04E-06	7.91E-04	3.89E-04
579000_4194980_1.5	579000	4194980	1.5	7.78E-06	1.16E-05	5.38E-06	2.17E-04	2.28E-05	8.16E-05	6.54E-05	5.56E-04	4.96E-06	1.27E-04	4.96E-06	7.79E-04	3.83E-04
579020_4194980_1.5	579020	4194980	1.5	7.61E-06	1.13E-05	5.26E-06	2.12E-04	2.23E-05	7.98E-05	6.39E-05	5.44E-04	4.86E-06	1.24E-04	4.86E-06	7.62E-04	3.75E-04
579040_4194980_1.5	579040	4194980	1.5	7.45E-06	1.11E-05	5.15E-06	2.08E-04	2.18E-05	7.81E-05	6.26E-05	5.33E-04	4.75E-06	1.21E-04	4.75E-06	7.46E-04	3.67E-04
579060_4194980_1.5	579060	4194980	1.5	7.42E-06	1.10E-05	5.13E-06	2.07E-04	2.17E-05	7.78E-05	6.23E-05	5.30E-04	4.73E-06	1.21E-04	4.73E-06	7.43E-04	3.65E-04
579080_4194980_1.5	579080	4194980	1.5	7.44E-06	1.11E-05	5.14E-06	2.07E-04	2.18E-05	7.80E-05	6.25E-05	5.32E-04	4.75E-06	1.21E-04	4.75E-06	7.45E-04	3.66E-04
579100_4194980_1.5	579100	4194980	1.5	8.42E-06	1.25E-05	5.82E-06	2.35E-04	2.46E-05	8.84E-05	7.08E-05	6.02E-04	5.38E-06	1.37E-04	5.38E-06	8.44E-04	4.15E-04
579120_4194980_1.5	579120	4194980	1.5	9.14E-06	1.36E-05	6.32E-06	2.55E-04	2.67E-05	9.59E-05	7.68E-05	6.53E-04	5.83E-06	1.49E-04	5.83E-06	9.15E-04	4.50E-04
579140_4194980_1.5	579140	4194980	1.5	1.00E-05	1.49E-05	6.94E-06	2.80E-04	2.93E-05	1.05E-04	8.43E-05	7.17E-04	6.40E-06	1.63E-04	6.40E-06	1.00E-03	4.94E-04
579160_4194980_1.5	579160	4194980	1.5	1.04E-05	1.55E-05	7.20E-06	2.90E-04	3.05E-05	1.09E-04	8.75E-05	7.44E-04	6.64E-06	1.69E-04	6.64E-06	1.04E-03	5.13E-04
579180_4194980_1.5	579180	4194980	1.5	1.06E-05	1.58E-05	7.32E-06	2.95E-04	3.10E-05	1.11E-04	8.89E-05	7.57E-04	6.75E-06	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
577580_4195000_1.5	577580	4195000	1.5	7.77E-06	1.16E-05	5.37E-06	2.16E-04	2.27E-05	8.15E-05	6.53E-05	5.55E-04	4.96E-06	1.26E-04	4.96E-06	7.78E-04	3.82E-04
577600_4195000_1.5	577600	4195000	1.5	6.44E-06	9.58E-06	4.45E-06	1.79E-04	1.88E-05	6.75E-05	5.41E-05	4.60E-04	4.11E-06	1.05E-04	4.11E-06	6.45E-04	3.17E-04
577620_4195000_1.5	577620	4195000	1.5	5.25E-06	7.81E-06	3.63E-06	1.46E-04	1.53E-05	5.50E-05	4.41E-05	3.75E-04	3.35E-06	8.54E-05	3.35E-06	5.25E-04	2.58E-04
577640_4195000_1.5	577640	4195000	1.5	4.62E-06	6.88E-06	3.20E-06	1.29E-04	1.35E-05	4.85E-05	3.88E-05	3.30E-04	2.95E-06	7.52E-05	2.95E-06	4.63E-04	2.28E-04
577660_4195000_1.5	577660	4195000	1.5	4.80E-06	7.15E-06	3.32E-06	1.34E-04	1.41E-05	5.04E-05	4.04E-05	3.43E-04	3.07E-06	7.82E-05	3.07E-06	4.81E-04	2.37E-04
577680_4195000_1.5	577680	4195000	1.5	5.38E-06	8.01E-06	3.72E-06	1.50E-04	1.57E-05	5.64E-05	4.52E-05	3.85E-04	3.43E-06	8.75E-05	3.43E-06	5.39E-04	2.65E-04
577700_4195000_1.5	577700	4195000	1.5	5.29E-06	7.88E-06	3.66E-06	1.47E-04	1.55E-05	5.55E-05	4.45E-05	3.78E-04	3.38E-06	8.61E-05	3.38E-06	5.30E-04	2.61E-04
577720_4195000_1.5	577720	4195000	1.5	5.02E-06	7.48E-06	3.47E-06	1.40E-04	1.47E-05	5.27E-05	4.22E-05	3.59E-04	3.20E-06	8.17E-05	3.20E-06	5.03E-04	2.47E-04
577740_4195000_1.5	577740	4195000	1.5	5.11E-06	7.61E-06	3.53E-06	1.42E-04	1.49E-05	5.36E-05	4.29E-05	3.65E-04	3.26E-06	8.31E-05	3.26E-06	5.12E-04	2.52E-04
577760_4195000_1.5	577760	4195000	1.5	5.29E-06	7.88E-06	3.66E-06	1.47E-04	1.55E-05	5.55E-05	4.45E-05	3.78E-04	3.38E-06	8.61E-05	3.38E-06	5.30E-04	2.61E-04
577780_4195000_1.5	577780	4195000	1.5	4.31E-06	6.42E-06	2.98E-06	1.20E-04	1.26E-05	4.52E-05	3.62E-05	3.08E-04	2.75E-06	7.01E-05	2.75E-06	4.32E-04	2.12E-04
577800_4195000_1.5	577800	4195000	1.5	3.58E-06	5.33E-06	2.48E-06	9.98E-05	1.05E-05	3.76E-05	3.01E-05	2.56E-04	2.29E-06	5.83E-05	2.29E-06	3.59E-04	1.76E-04
577820_4195000_1.5	577820	4195000	1.5	3.00E-06	4.46E-06	2.07E-06	8.35E-05	8.77E-06	3.14E-05	2.52E-05	2.14E-04	1.91E-06	4.88E-05	1.91E-06	3.00E-04	1.48E-04
577840_4195000_1.5	577840	4195000	1.5	2.66E-06	3.96E-06	1.84E-06	7.41E-05	7.78E-06	2.79E-05	2.23E-05	1.90E-04	1.70E-06	4.33E-05	1.70E-06	2.66E-04	1.31E-04
577860_4195000_1.5	577860	4195000	1.5	2.49E-06	3.71E-06	1.72E-06	6.95E-05	7.29E-06	2.62E-05	2.10E-05	1.78E-04	1.59E-06	4.06E-05	1.59E-06	2.50E-04	1.23E-04
577880_4195000_1.5	577880	4195000	1.5	2.45E-06	3.66E-06	1.70E-06	6.84E-05	7.18E-06	2.58E-05	2.06E-05	1.76E-04	1.57E-06	3.99E-05	1.57E-06	2.46E-04	1.21E-04
577900_4195000_1.5	577900	4195000	1.5	2.47E-06	3.68E-06	1.71E-06	6.89E-05	7.24E-06	2.60E-05	2.08E-05	1.77E-04	1.58E-06	4.03E-05	1.58E-06	2.48E-04	1.22E-04
577920_4195000_1.5	577920	4195000	1.5	2.48E-06	3.70E-06	1.72E-06	6.92E-05	7.27E-06	2.61E-05	2.09E-05	1.78E-04	1.59E-06	4.04E-05	1.59E-06	2.49E-04	1.22E-04
577940_4195000_1.5	577940	4195000	1.5	2.41E-06	3.59E-06	1.67E-06	6.72E-05	7.06E-06	2.53E-05	2.03E-05	1.72E-04	1.54E-06	3.93E-05	1.54E-06	2.42E-04	1.19E-04
577960_4195000_1.5	577960	4195000	1.5	2.33E-06	3.48E-06	1.61E-06	6.50E-05	6.83E-06	2.45E-05	1.96E-05	1.67E-04	1.49E-06	3.80E-05	1.49E-06	2.34E-04	1.15E-04
577980_4195000_1.5	577980	4195000	1.5	2.28E-06	3.40E-06	1.58E-06	6.37E-05	6.68E-06	2.40E-05	1.92E-05	1.63E-04	1.46E-06	3.72E-05	1.46E-06	2.29E-04	1.13E-04
578000_4195000_1.5	578000	4195000	1.5	2.29E-06	3.41E-06	1.58E-06	6.37E-05	6.69E-06	2.40E-05	1.92E-05	1.64E-04	1.46E-06	3.72E-05	1.46E-06	2.29E-04	1.13E-04
578020_4195000_1.5	578020	4195000	1.5	2.55E-06	3.79E-06	1.76E-06	7.10E-05	7.45E-06	2.67E-05	2.14E-05	1.82E-04	1.63E-06	4.15E-05	1.63E-06	2.55E-04	1.25E-04
578040_4195000_1.5	578040	4195000	1.5	2.53E-06	3.76E-06	1.75E-06	7.04E-05	7.39E-06	2.65E-05	2.12E-05	1.81E-04	1.61E-06	4.11E-05	1.61E-06	2.53E-04	1.24E-04
578060_4195000_1.5	578060	4195000	1.5	2.29E-06	3.41E-06	1.58E-06	6.38E-05	6.70E-06	2.40E-05	1.92E-05	1.64E-04	1.46E-06	3.73E-05	1.46E-06	2.29E-04	1.13E-04
578080_4195000_1.5	578080	4195000	1.5	2.17E-06	3.23E-06	1.50E-06	6.05E-05	6.35E-06	2.28E-05	1.82E-05	1.55E-04	1.39E-06	3.53E-05	1.39E-06	2.17E-04	1.07E-04
578100_4195000_1.5	578100	4195000	1.5	2.31E-06	3.45E-06	1.60E-06	6.45E-05	6.77E-06	2.43E-05	1.94E-05	1.65E-04	1.48E-06	3.77E-05	1.48E-06	2.32E-04	1.14E-04
578120_4195000_1.5	578120	4195000	1.5	2.61E-06	3.89E-06	1.81E-06	7.28E-05	7.64E-06	2.74E-05	2.20E-05	1.87E-04	1.67E-06	4.25E-05	1.67E-06	2.62E-04	1.29E-04
578140_4195000_1.5	578140	4195000	1.5	3.07E-06	4.57E-06	2.12E-06	8.55E-05	8.97E-06	3.22E-05	2.58E-05	2.19E-04	1.96E-06	4.99E-05	1.96E-06	3.07E-04	1.51E-04
578160_4195000_1.5	578160	4195000	1.5	3.67E-06	5.46E-06	2.54E-06	1.02E-04	1.07E-05	3.85E-05	3.08E-05	2.62E-04	2.34E-06	5.97E-05	2.34E-06	3.68E-04	1.81E-04
578180_4195000_1.5	578180	4195000	1.5	3.78E-06	5.63E-06	2.61E-06	1.05E-04	1.11E-05	3.97E-05	3.18E-05	2.70E-04	2.41E-06	6.15E-05	2.41E-06	3.79E-04	1.86E-04
578200_4195000_1.5	578200	4195000	1.5	3.55E-06	5.29E-06	2.46E-06	9.90E-05	1.04E-05	3.73E-05	2.99E-05	2.54E-04	2.27E-06	5.78E-05	2.27E-06	3.56E-04	1.75E-04
578220_4195000_1.5	578220	4195000	1.5	3.26E-06	4.86E-06	2.26E-06	9.09E-05	9.55E-06	3.42E-05	2.74E-05	2.33E-04	2.08E-06	5.31E-05	2.08E-06	3.27E-04	1.61E-04
578240_4195000_1.5	578240	4195000	1.5	2.98E-06	4.44E-06	2.06E-06	8.32E-05	8.73E-06	3.13E-05	2.51E-05	2.13E-04	1.90E-06	4.86E-05	1.90E-06	2.99E-04	1.47E-04
578260_4195000_1.5	578260	4195000	1.5	2.93E-06	4.36E-06	2.02E-06	8.15E-05	8.56E-06	3.07E-05	2.46E-05	2.09E-04	1.87E-06	4.76E-05	1.87E-06	2.93E-04	1.44E-04
578280_4195000_1.5	578280	4195000	1.5	2.80E-06	4.18E-06	1.94E-06	7.81E-05	8.20E-06	2.94E-05	2.36E-05	2.00E-04	1.79E-06	4.56E-05	1.79E-06	2.81E-04	1.38E-04
578300_4195000_1.5	578300	4195000	1.5	2.64E-06	3.93E-06	1.82E-06	7.35E-05	7.72E-06	2.77E-05	2.22E-05	1.89E-04	1.68E-06	4.29E-05	1.68E-06	2.64E-04	1.30E-04
578320_4195000_1.5	578320	4195000	1.5	2.59E-06	3.86E-06	1.79E-06	7.22E-05	7.58E-06	2.72E-05	2.18E-05	1.85E-04	1.65E-06	4.22E-05	1.65E-06	2.60E-04	1.28E-04
578340_4195000_1.5	578340	4195000	1.5	2.66E-06	3.96E-06	1.84E-06	7.41E-05	7.78E-06	2.79E-05	2.23E-05	1.90E-04	1.70E-06	4.33E-05	1.70E-06	2.66E-04	1.31E-04
578360_4195000_1.5	578360	4195000	1.5	2.90E-06	4.31E-06	2.00E-06	8.07E-05	8.47E-06	3.04E-05	2.43E-05	2.07E-04	1.85E-06	4.71E-05	1.85E-06	2.90E-04	1.43E-04
578380_4195000_1.5	578380	4195000	1.5	3.36E-06	5.00E-06	2.32E-06	9.36E-05	9.83E-06	3.53E-05	2.82E-05	2.40E-04	2.14E-06	5.47E-05	2.14E-06	3.37E-04	1.66E-04
578400_4195000_1.5	578400	4195000	1.5	3.99E-06	5.95E-06	2.76E-06	1.11E-04	1.17E-05	4.19E-05	3.36E-05	2.86E-04	2.55E-06	6.50E-05	2.55E-06	4.00E-04	1.97E-04
578420_4195000_1.5	578420	4195000	1.5	5.08E-06	7.56E-06	3.51E-06	1.41E-04	1.48E-05	5.32E-05	4.26E-05	3.63E-04	3.24E-06	8.26E-05	3.24E-06	5.08E-04	2.50E-04
578440_4195000_1.5	578440	4195000	1.5	7.23E-06	1.08E-05	5.00E-06	2.02E-04	2.12E-05	7.59E-05	6.08E-05	5.17E-04	4.62E-06	1.18E-04	4.62E-06	7.25E-04	3.56E-04
578460_4195000_1.5	578460	4195000	1.5	1.18E-05	1.75E-05	8.14E-06	3.28E-04	3.44E-05	1.24E-04	9.89E-05	8.42E-04	7.51E-06	1.92E-04	7.51E-06	1.18E-03	5.80E-04
578480_4195000_1.5	578480	4195000	1.5	1.75E-05	2.60E-05	1.21E-05	4.87E-04	5.11E-05	1.83E-04	1.47E-04	1.25E-03	1.11E-05	2.84E-04	1.11E-05	1.75E-03	8.60E-04
578500_4195000_1.5	578500	4195000	1.5	1.95E-05	2.90E-05	1.35E-05	5.42E-04	5.69E-05	2.04E-04	1.64E-04	1.39E-03	1.24E-05	3.17E-04	1.24E-05	1.95E-03	9.58E-04
578520_4195000_1.5	578520	4195000	1.5	1.25E-05	1.86E-05	8.62E-06	3.47E-04	3.65E-05	1.31E-04	1.05E-04	8.91E-04	7.95E-06	2.03E-04	7.95E-06	1.25E-03	6.14E-04
578540_4195000_1.5	578540	4195000	1.5	7.30E-06	1.09E-05	5.04E-06	2.03E-04	2.13E-05	7.65E-05	6.13E-05	5.22E-04	4.66E-06	1.19E-04	4.66E-06	7.31E-04	3.59E-04
578560_4195000_1.5	578560	4195000	1.5	5.28E-06	7.86E-06	3.65E-06	1.47E-04	1.54E-05	5.54E-05	4.44E-05	3.78E-04	3.37E-06	8.59E-05	3.37E-06	5.29E-04	2.60E-04
578580_4195000_1.5	578580	4195000	1.5	4.51E-06	6.72E-06	3.12E-06	1.26E-04	1.32E-05	4.74E-05	3.79E-05	3.23E-04	2.88E-06	7.35E-05	2.88E-06	4.52E-04	2.22E-04
578600_4195000_1.5	578600	4195000	1.5	4.12E-06	6.14E-06	2.85E-06	1.15E-04	1.21E-05	4.33E-05	3.46E-05	2.95E-04	2.63E-06	6.71E-05	2.63E-06	4.13E-04	2.03E-04
578620_4195000_1.5	578620	4195000	1.5	4.03E-06	6.00E-06	2.78E-06	1.12E-04	1.18E-05	4.23E-05	3.38E-05	2.88E-04	2.57E-06	6.56E-05	2.57E-06	4.03E-04	1.98E-04
578640_4195000_1.5	578640	4195000	1.5	4.23E-06	6.31E-06	2.93E-06	1.18E-04	1.24E-05	4.44E-05	3.56E-05	3.03E-04	2.70E-06	6.89E-05	2.70E-06	4.24E-04	2.09E-04
578660_4195000_1.5	578660	4195000	1.5	4.51E-06	6.72E-06	3.12E-06	1.26E-04	1.32E-05	4.73E-05	3.79E-05	3.22E-04	2.88E-06	7.34E-05	2.88E-06	4.52E-04	2.22E-04
578680_4195000_1.5	578680	4195000	1.5	4.08E-06	6.07E-06	2.82E-06	1.14E-04	1.19E-05	4.28E-05	3.43E-05	2.91E-04	2.60E-06	6.63E-05	2.60E-06	4.08E-04	2.01E-04
578700_4195000_1.5	578700	4195000	1.5	3.72E-06	5.53E-06	2.57E-06	1.04E-04	1.09E-05	3.90E-05	3.12E-05	2.66E-04	2.37E-06	6.05E-05	2.37E-06	3.72E-04	1.83E-04
578720_4195000_1.5	578720	4195000	1.5	3.44E-06	5.12E-06	2.38E-06	9.58E-05	1.01E-05	3.61E-05	2.89E-05	2.46E-04	2.19E-06	5.60E-05	2.19E-06	3.44E-04	1.69E-04
578740_4195000_1.5	578740	4195000	1.5	3.25E-06	4.84E-06	2.25E-06	9.05E-05	9.50E-06	3.41E-05	2.73E-05	2.32E-04	2.07E-06	5.29E-05	2.07E-06	3.25E-04	1.60E-04
578760_4195000_1.5	578760	4195000	1.5	3.15E-06	4.70E-06	2.18E-06	8.79E-05	9.22E-06	3.31E-05	2.65E-05	2.25E-04	2.01E-06	5.13E-05	2.01E-06	3.16E-04	1.55E-04
578780_4195000_1.5	578780	4195000	1.5	3.18E-06	4.73E-06	2.20E-06	8.85E-05	9.29E-06	3.33E-05	2.67E-05	2.27E-04	2.03E-06	5.17E-05	2.03E-06	3.18E-04	1.56E-04
578800_4195000_1.5	578800	4195000	1.5	3.29E-06	4.91E-06	2.28E-06	9.18E-05	9.64E-06	3.46E-05	2.77E-05	2.36E-04	2.10E-06	5.36E-05	2.10E-06	3.30E-04	1.62E-04
578820_4195000_1.5	578820	4195000	1.5	3.52E-06	5.24E-06	2.43E-06	9.80E-05	1.03E-05	3.69E-05	2.95E-05	2.51E-04	2.24E-06	5.72E-05	2.24E-06	3.52E-04	1.73E-04
578840_4195000_1.5	578840	4195000	1.5	3.93E-06	5.85E-06	2.72E-06	1.09E-04	1.15E-05	4.12E-05	3.30E-05	2.81E-04	2.51E-06	6.39E-05	2.51E-06	3.93E-04	1.93E-04
578860_4195000_1.5	578860	4195000	1.5	4.60E-06	6.85E-06	3.18E-06	1.28E-04	1.35E-05	4.83E-05	3.87E-05	3.29E-04	2.94E-06	7.49E-05	2.94E-06	4.61E-04	2.27E-04
578880_4195000_1.5	578880	4195000	1.5	5.43E-06	8.08E-06	3.75E-06	1.51E-04	1.59E-05	5.69E-05	4.56E-05	3.88E-04	3.46E-06	8.83E-05	3.46E-06	5.44E-04	2.67E-04
578900_4195000_1.5	578900	4195000	1.5	5.90E-06	8.78E-06	4.08E-06	1.64E-04	1.73E-05	6.19E-05	4.96E-05	4.22E-04	3.76E-06	9.60E-05	3.76E-06	5.91E-04	2.90E-04
578920_4195000_1.5	578920	4195000	1.5	6.07E-06	9.04E-06	4.20E-06	1.69E-04	1.78E-05	6.37E-05	5.10E-05	4.34E-04	3.87E-06	9.88E-05	3.87E-06	6.08E-04	2.99E-04
578940_4195000_1.5	578940	4195000	1.5	5.87E-06	8.74E-06	4.06E-06	1.63E-04	1.72E-05	6.16E-05	4.93E-05	4.19E-04	3.74E-06	9.55E-05	3.74E-06	5.88E-04	2.89E-04
578960_4195000_1.5	578960	4195000	1.5	6.22E-06	9.26E-06	4.30E-06	1.73E-04	1.82E-05	6.52E-05	5.22E-05	4.44E-04	3.97E-06	1.01E-04	3.97E-06	6.23E-04	3.06E-04
578980_4195000_1.5	578980	4195000	1.5	6.50E-06	9.68E-06	4.49E-06	1.81E-04	1.90E-05	6.82E-05	5.46E-05	4.65E-04	4.15E-06	1.06E-04	4.15E-06	6.51E-04	3.20E-04
579000_4195000_1.5	579000	4195000	1.5	6.47E-06	9.63E-06	4.47E-06	1.80E-04	1.89E-05	6.79E-05	5.44E-05	4.63E-04	4.13E-06	1.05E-04	4.13E-06	6.48E-04	3.19E-04
579020_4195000_1.5	579020	4195000	1.5	6.64E-06	9.89E-06	4.59E-06	1.85E-04	1.94E-05	6.97E-05	5.58E-05	4.75E-04	4.24E-06	1.08E-04	4.24E-06	6.65E-04	3.27E-04
579040_4195000_1.5	579040	4195000	1.5	6.83E-06	1.02E-05	4.72E-06	1.90E-04	2.00E-05	7.16E-05	5.74E-05	4.88E-04	4.36E-06	1.11E-04	4.36E-06	6.84E-04	3.36E-04
579060_4195000_1.5	579060	4195000	1.5	6.83E-06	1.02E-05	4.72E-06	1.90E-04	2.00E-05	7.16E-05	5.74E-05	4.88E-04	4.36E-06	1.11E-04	4.36E-06	6.84E-04	3.36E-04
579080_4195000_1.5	579080	4195000	1.5	6.87E-06	1.02E-05	4.75E-06	1.91E-04	2.01E-05	7.20E-05	5.77E-05	4.91E-04	4.38E-06	1.12E-04	4.38E-06	6.88E-04	3.38E-04
579100_4195000_1.5	579100	4195000	1.5	7.11E-06	1.06E-05	4.92E-06	1.98E-04	2.08E-05	7.46E-05	5.97E-05	5.08E-04	4.54E-06	1.16E-04	4.54E-06	7.12E-04	3.50E-04
579120_4195000_1.5	579120	4195000	1.5	7.65E-06	1.14E-05	5.29E-06	2.13E-04	2.24E-05	8.03E-05	6.43E-05	5.47E-04	4.88E-06	1.25E-04	4.88E-06	7.67E-04	3.77E-04
579140_4195000_1.5	579140	4195000	1.5	8.49E-06	1.26E-05	5.87E-06	2.37E-04	2.48E-05	8.91E-05	7.14E-05	6.07E-04	5.42E-06	1.38E-04	5.42E-06	8.51E-04	4.18E-04
579160_4195000_1.5	579160	4195000	1.5	9.32E-06	1.39E-05	6.44E-06	2.60E-04	2.72E-05	9.77E-05	7.83E-05	6.66E-04	5.94E-06	1.52E-04	5.94E-06	9.33E-04	4.59E-04
579180_4195000_1.5	579180	4195000	1.5	9.82E-06	1.46E-05	6.79E-06	2.73E-04	2.87E-05	1.03E-04	8.25E-05	7.02E-04	6.26E-06	1.60E-04	6.26E-06	9.83E-04	4.83E-04
579200_4195000_1.5	579200	4195000	1.5	9.98E-06	1.49E-05	6.90E-06	2.78E-04	2.92E-05	1.05E-04	8.39E-05	7.14E-04	6.37E-06	1.62E-04	6.37E-06	1.00E-03	4.92E-04
579220_4195000_1.5	579220	4195000	1.5	1.02E-05	1.51E-05	7.03E-06	2.83E-04	2.97E-05	1.07E-04	8.54E-05	7.27E-04	6.49E-06	1.65E-04	6.49E-06	1.02E-03	5.01E-04
579240_4195000_1.5	579240	4195000	1.5	1.09E-05	1.63E-05	7.55E-06	3.04E-04	3.19E-05	1.15E-04	9.17E-05	7.81E-04	6.97E-06	1.78E-04	6.97E-06	1.09E-03	5.38E-04
579260_4195000_1.5	579260	4195000	1.5	1.17E-05	1.74E-05	8.07E-06	3.25E-04	3.41E-05	1.22E-04	9.80E-05	8.34E-04	7.45E-06	1.90E-04	7.45E-06	1.17E-03	5.75E-04
579280_4195000_1.5	579280	4195000	1.5	1.16E-05	1.73E-05	8.04E-06	3.24E-04	3.40E-05	1.22E-04	9.77E-05	8.31E-04	7.42E-06	1.89E-04	7.42E-06	1.16E-03	5.73E-04
579300_4195000_1.5	579300	4195000	1.5	1.15E-05	1.72E-05	7.98E-06	3.22E-04	3.38E-05	1.21E-04	9.70E-05	8.26E-04	7.37E-06	1.88E-04	7.37E-06	1.16E-03	5.69E-04
579320_4195000_1.5	579320	4195000	1.5	1.32E-05	1.97E-05	9.14E-06	3.68E-04	3.87E-05	1.39E-04	1.11E-04	9.45E-04	8.43E-06	2.15E-04	8.43E-06	1.32E-03	6.51E-04
579340_4195000_1.5	579340	4195000	1.5	2.09E-05	3.11E-05	1.44E-05	5.81E-04	6.10E-05	2.19E-04	1.75E-04	1.49E-03	1.33E-05	3.39E-04	1.33E-05	2.09E-03	1.03E-03
579360_4195000_1.5	579360	4195000	1.5	2.68E-05	3.99E-05	1.85E-05	7.47E-04	7.84E-05	2.81E-04	2.25E-04	1.92E-03	1.71E-05	4.36E-04	1.71E-05	2.68E-03	1.32E-03
579540_4195000_1.5	579540	4195000	1.5	2.80E-05	4.17E-05	1.94E-05	7.81E-04	8.20E-05	2.94E-04	2.36E-04	2.00E-03	1.79E-05	4.56E-04	1.79E-05	2.81E-03	1.38E-03
579560_4195000_1.5	579560	4195000	1.5	2.65E-05	3.94E-05	1.83E-05	7.38E-04	7.75E-05	2.78E-04	2.23E-04	1.89E-03	1.69E-05	4.31E-04	1.69E-05	2.65E-03	1.30E-03
577400_4195020_1.5	577400	4195020	1.5	9.34E-06	1.39E-05	6.46E-06	2.60E-04	2.73E-05	9.80E-05	7.85E-05	6.68E-04	5.96E-06	1.52E-04	5.96E-06	9.35E-04	4.60E-04
577420_4195020_1.5	577420	4195020	1.5	9.65E-06	1.44E-05	6.67E-06	2.69E-04	2.82E-05	1.01E-04	8.11E-05	6.90E-04	6.16E-06	1.57E-04	6.16E-06	9.67E-04	4.75E-04
577440_4195020_1.5	577440	4195020	1.5	9.31E-06	1.39E-05	6.44E-06	2.59E-04	2.72E-05	9.77E-05	7.82E-05	6.66E-04	5.94E-06	1.51E-04	5.94E-06	9.32E-04	4.58E-04
577460_4195020_1.5	577460	4195020	1.5	9.23E-06	1.37E-05	6.38E-06	2.57E-04	2.70E-05	9.68E-05	7.76E-05	6.60E-04	5.89E-06	1.50E-04	5.89E-06	9.25E-04	4.55E-04
577480_4195020_1.5	577480	4195020	1.5	8.86E-06	1.32E-05	6.12E-06	2.47E-04	2.59E-05	9.29E-05	7.44E-05	6.33E-04	5.65E-06	1.44E-04	5.65E-06	8.87E-04	4.36E-04
577500_4195020_1.5	577500	4195020	1.5	8.43E-06	1.25E-05	5.83E-06	2.35E-04	2.47E-05	8.84E-05	7.08E-05	6.03E-04	5.38E-06	1.37E-04	5.38E-06	8.44E-04	4.15E-04
577520_4195020_1.5	577520	4195020	1.5	8.16E-06	1.21E-05	5.64E-06	2.27E-04	2.39E-05	8.56E-05	6.86E-05	5.83E-04	5.21E-06	1.33E-04	5.21E-06	8.17E-04	4.02E-04
577540_4195020_1.5	577540	4195020	1.5	7.99E-06	1.19E-05	5.52E-06	2.23E-04	2.34E-05	8.38E-05	6.71E-05	5.71E-04	5.10E-06	1.30E-04	5.10E-06	8.00E-04	3.94E-04
577560_4195020_1.5	577560	4195020	1.5	7.69E-06	1.14E-05	5.31E-06	2.14E-04	2.25E-05	8.07E-05	6.46E-05	5.50E-04	4.91E-06	1.25E-04	4.91E-06	7.70E-04	3.79E-04
577580_4195020_1.5	577580	4195020	1.5	7.15E-06	1.06E-05	4.94E-06	1.99E-04	2.09E-05	7.50E-05	6.01E-05	5.11E-04	4.56E-06	1.16E-04	4.56E-06	7.16E-04	3.52E-04
577600_4195020_1.5	577600	4195020	1.5	5.76E-06	8.57E-06	3.98E-06	1.60E-04	1.68E-05	6.04E-05	4.84E-05	4.12E-04	3.67E-06	9.37E-05	3.67E-06	5.77E-04	2.84E-04
577620_4195020_1.5	577620	4195020	1.5	4.56E-06	6.78E-06	3.15E-06	1.27E-04	1.33E-05	4.78E-05	3.83E-05	3.26E-04	2.91E-06	7.41E-05	2.91E-06	4.56E-04	2.24E-04
577640_4195020_1.5	577640	4195020	1.5	4.26E-06	6.34E-06	2.94E-06	1.19E-04	1.25E-05	4.47E-05	3.58E-05	3.05E-04	2.72E-06	6.93E-05	2.72E-06	4.27E-04	2.10E-04
577660_4195020_1.5	577660	4195020	1.5	4.12E-06	6.14E-06	2.85E-06	1.15E-04	1.21E-05	4.33E-05	3.46E-05	2.95E-04	2.63E-06	6.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
578280_4195020_1.5	578280	4195020	1.5	2.83E-06	4.21E-06	1.95E-06	7.87E-05	8.27E-06	2.97E-05	2.38E-05	2.02E-04	1.80E-06	4.60E-05	1.80E-06	2.83E-04	1.39E-04
578300_4195020_1.5	578300	4195020	1.5	2.61E-06	3.88E-06	1.80E-06	7.26E-05	7.62E-06	2.73E-05	2.19E-05	1.86E-04	1.66E-06	4.24E-05	1.66E-06	2.61E-04	1.28E-04
578320_4195020_1.5	578320	4195020	1.5	2.47E-06	3.68E-06	1.71E-06	6.89E-05	7.23E-06	2.60E-05	2.08E-05	1.77E-04	1.58E-06	4.02E-05	1.58E-06	2.48E-04	1.22E-04
578340_4195020_1.5	578340	4195020	1.5	2.48E-06	3.69E-06	1.71E-06	6.91E-05	7.25E-06	2.60E-05	2.08E-05	1.77E-04	1.58E-06	4.03E-05	1.58E-06	2.48E-04	1.22E-04
578360_4195020_1.5	578360	4195020	1.5	2.80E-06	4.17E-06	1.94E-06	7.81E-05	8.20E-06	2.94E-05	2.36E-05	2.00E-04	1.79E-06	4.56E-05	1.79E-06	2.81E-04	1.38E-04
578380_4195020_1.5	578380	4195020	1.5	3.29E-06	4.90E-06	2.28E-06	9.17E-05	9.63E-06	3.45E-05	2.77E-05	2.35E-04	2.10E-06	5.36E-05	2.10E-06	3.30E-04	1.62E-04
578400_4195020_1.5	578400	4195020	1.5	3.95E-06	5.89E-06	2.73E-06	1.10E-04	1.16E-05	4.15E-05	3.32E-05	2.83E-04	2.52E-06	6.43E-05	2.52E-06	3.96E-04	1.95E-04
578420_4195020_1.5	578420	4195020	1.5	5.54E-06	8.26E-06	3.83E-06	1.54E-04	1.62E-05	5.82E-05	4.66E-05	3.96E-04	3.54E-06	9.02E-05	3.54E-06	5.55E-04	2.73E-04
578440_4195020_1.5	578440	4195020	1.5	7.89E-06	1.18E-05	5.46E-06	2.20E-04	2.31E-05	8.28E-05	6.63E-05	5.64E-04	5.04E-06	1.28E-04	5.04E-06	7.91E-04	3.89E-04
578460_4195020_1.5	578460	4195020	1.5	1.16E-05	1.72E-05	8.00E-06	3.22E-04	3.39E-05	1.21E-04	9.73E-05	8.28E-04	7.39E-06	1.88E-04	7.39E-06	1.16E-03	5.70E-04
578480_4195020_1.5	578480	4195020	1.5	1.69E-05	2.52E-05	1.17E-05	4.72E-04	4.96E-05	1.78E-04	1.42E-04	1.21E-03	1.08E-05	2.76E-04	1.08E-05	1.70E-03	8.34E-04
578500_4195020_1.5	578500	4195020	1.5	1.77E-05	2.63E-05	1.22E-05	4.92E-04	5.17E-05	1.85E-04	1.49E-04	1.26E-03	1.13E-05	2.88E-04	1.13E-05	1.77E-03	8.71E-04
578520_4195020_1.5	578520	4195020	1.5	1.52E-05	2.26E-05	1.05E-05	4.23E-04	4.44E-05	1.59E-04	1.28E-04	1.09E-03	9.69E-06	2.47E-04	9.69E-06	1.52E-03	7.48E-04
578540_4195020_1.5	578540	4195020	1.5	8.26E-06	1.23E-05	5.71E-06	2.30E-04	2.42E-05	8.67E-05	6.94E-05	5.90E-04	5.27E-06	1.34E-04	5.27E-06	8.27E-04	4.07E-04
578560_4195020_1.5	578560	4195020	1.5	5.40E-06	8.05E-06	3.74E-06	1.51E-04	1.58E-05	5.67E-05	4.54E-05	3.86E-04	3.45E-06	8.79E-05	3.45E-06	5.41E-04	2.66E-04
578580_4195020_1.5	578580	4195020	1.5	4.45E-06	6.62E-06	3.08E-06	1.24E-04	1.30E-05	4.67E-05	3.74E-05	3.18E-04	2.84E-06	7.24E-05	2.84E-06	4.46E-04	2.19E-04
578600_4195020_1.5	578600	4195020	1.5	3.92E-06	5.84E-06	2.71E-06	1.09E-04	1.15E-05	4.11E-05	3.29E-05	2.80E-04	2.50E-06	6.38E-05	2.50E-06	3.93E-04	1.93E-04
578620_4195020_1.5	578620	4195020	1.5	3.58E-06	5.34E-06	2.48E-06	9.99E-05	1.05E-05	3.76E-05	3.01E-05	2.56E-04	2.29E-06	5.83E-05	2.29E-06	3.59E-04	1.77E-04
578640_4195020_1.5	578640	4195020	1.5	3.49E-06	5.20E-06	2.42E-06	9.73E-05	1.02E-05	3.67E-05	2.94E-05	2.50E-04	2.23E-06	5.69E-05	2.23E-06	3.50E-04	1.72E-04
578660_4195020_1.5	578660	4195020	1.5	3.69E-06	5.50E-06	2.55E-06	1.03E-04	1.08E-05	3.87E-05	3.10E-05	2.64E-04	2.36E-06	6.01E-05	2.36E-06	3.70E-04	1.82E-04
578680_4195020_1.5	578680	4195020	1.5	3.87E-06	5.76E-06	2.67E-06	1.08E-04	1.13E-05	4.06E-05	3.25E-05	2.76E-04	2.47E-06	6.29E-05	2.47E-06	3.87E-04	1.90E-04
578700_4195020_1.5	578700	4195020	1.5	3.68E-06	5.48E-06	2.54E-06	1.03E-04	1.08E-05	3.86E-05	3.09E-05	2.63E-04	2.35E-06	5.99E-05	2.35E-06	3.69E-04	1.81E-04
578720_4195020_1.5	578720	4195020	1.5	3.36E-06	5.00E-06	2.32E-06	9.35E-05	9.82E-06	3.52E-05	2.82E-05	2.40E-04	2.14E-06	5.46E-05	2.14E-06	3.36E-04	1.65E-04
578740_4195020_1.5	578740	4195020	1.5	3.12E-06	4.65E-06	2.16E-06	8.71E-05	9.14E-06	3.28E-05	2.63E-05	2.23E-04	1.99E-06	5.08E-05	1.99E-06	3.13E-04	1.54E-04
578760_4195020_1.5	578760	4195020	1.5	2.98E-06	4.44E-06	2.06E-06	8.32E-05	8.73E-06	3.13E-05	2.51E-05	2.13E-04	1.90E-06	4.86E-05	1.90E-06	2.99E-04	1.47E-04
578780_4195020_1.5	578780	4195020	1.5	2.96E-06	4.40E-06	2.04E-06	8.24E-05	8.65E-06	3.10E-05	2.48E-05	2.11E-04	1.89E-06	4.81E-05	1.89E-06	2.96E-04	1.46E-04
578800_4195020_1.5	578800	4195020	1.5	3.03E-06	4.52E-06	2.10E-06	8.45E-05	8.87E-06	3.18E-05	2.55E-05	2.17E-04	1.94E-06	4.94E-05	1.94E-06	3.04E-04	1.49E-04
578820_4195020_1.5	578820	4195020	1.5	3.22E-06	4.79E-06	2.22E-06	8.97E-05	9.41E-06	3.38E-05	2.70E-05	2.30E-04	2.05E-06	5.24E-05	2.05E-06	3.22E-04	1.58E-04
578840_4195020_1.5	578840	4195020	1.5	3.60E-06	5.36E-06	2.49E-06	1.00E-04	1.05E-05	3.78E-05	3.02E-05	2.57E-04	2.30E-06	5.86E-05	2.30E-06	3.60E-04	1.77E-04
578860_4195020_1.5	578860	4195020	1.5	4.22E-06	6.28E-06	2.91E-06	1.17E-04	1.23E-05	4.42E-05	3.54E-05	3.01E-04	2.69E-06	6.86E-05	2.69E-06	4.22E-04	2.08E-04
578880_4195020_1.5	578880	4195020	1.5	5.02E-06	7.48E-06	3.47E-06	1.40E-04	1.47E-05	5.27E-05	4.22E-05	3.59E-04	3.21E-06	8.18E-05	3.21E-06	5.03E-04	2.47E-04
578900_4195020_1.5	578900	4195020	1.5	5.49E-06	8.17E-06	3.79E-06	1.53E-04	1.60E-05	5.76E-05	4.61E-05	3.92E-04	3.50E-06	8.93E-05	3.50E-06	5.50E-04	2.70E-04
578920_4195020_1.5	578920	4195020	1.5	5.16E-06	7.69E-06	3.57E-06	1.44E-04	1.51E-05	5.42E-05	4.34E-05	3.69E-04	3.30E-06	8.40E-05	3.30E-06	5.17E-04	2.54E-04
578940_4195020_1.5	578940	4195020	1.5	4.88E-06	7.27E-06	3.37E-06	1.36E-04	1.43E-05	5.12E-05	4.10E-05	3.49E-04	3.11E-06	7.94E-05	3.11E-06	4.89E-04	2.40E-04
578960_4195020_1.5	578960	4195020	1.5	4.92E-06	7.33E-06	3.40E-06	1.37E-04	1.44E-05	5.17E-05	4.14E-05	3.52E-04	3.14E-06	8.01E-05	3.14E-06	4.93E-04	2.42E-04
578980_4195020_1.5	578980	4195020	1.5	5.06E-06	7.53E-06	3.50E-06	1.41E-04	1.48E-05	5.30E-05	4.25E-05	3.61E-04	3.23E-06	8.23E-05	3.23E-06	5.06E-04	2.49E-04
579000_4195020_1.5	579000	4195020	1.5	5.13E-06	7.65E-06	3.55E-06	1.43E-04	1.50E-05	5.39E-05	4.31E-05	3.67E-04	3.28E-06	8.36E-05	3.28E-06	5.14E-04	2.53E-04
579020_4195020_1.5	579020	4195020	1.5	5.42E-06	8.07E-06	3.75E-06	1.51E-04	1.58E-05	5.68E-05	4.55E-05	3.87E-04	3.46E-06	8.82E-05	3.46E-06	5.43E-04	2.67E-04
579040_4195020_1.5	579040	4195020	1.5	6.03E-06	8.98E-06	4.17E-06	1.68E-04	1.76E-05	6.32E-05	5.07E-05	4.31E-04	3.85E-06	9.81E-05	3.85E-06	6.04E-04	2.97E-04
579060_4195020_1.5	579060	4195020	1.5	6.26E-06	9.32E-06	4.33E-06	1.74E-04	1.83E-05	6.57E-05	5.26E-05	4.47E-04	3.99E-06	1.02E-04	3.99E-06	6.27E-04	3.08E-04
579080_4195020_1.5	579080	4195020	1.5	6.24E-06	9.29E-06	4.31E-06	1.74E-04	1.82E-05	6.54E-05	5.24E-05	4.46E-04	3.98E-06	1.02E-04	3.98E-06	6.25E-04	3.07E-04
579100_4195020_1.5	579100	4195020	1.5	6.48E-06	9.64E-06	4.48E-06	1.80E-04	1.89E-05	6.80E-05	5.44E-05	4.63E-04	4.13E-06	1.05E-04	4.13E-06	6.49E-04	3.19E-04
579120_4195020_1.5	579120	4195020	1.5	6.58E-06	9.80E-06	4.55E-06	1.83E-04	1.93E-05	6.91E-05	5.53E-05	4.71E-04	4.20E-06	1.07E-04	4.20E-06	6.59E-04	3.24E-04
579140_4195020_1.5	579140	4195020	1.5	6.95E-06	1.03E-05	4.80E-06	1.94E-04	2.03E-05	7.29E-05	5.84E-05	4.97E-04	4.44E-06	1.13E-04	4.44E-06	6.96E-04	3.42E-04
579160_4195020_1.5	579160	4195020	1.5	7.46E-06	1.11E-05	5.16E-06	2.08E-04	2.18E-05	7.82E-05	6.27E-05	5.33E-04	4.76E-06	1.21E-04	4.76E-06	7.47E-04	3.67E-04
579180_4195020_1.5	579180	4195020	1.5	8.23E-06	1.23E-05	5.69E-06	2.29E-04	2.41E-05	8.63E-05	6.91E-05	5.88E-04	5.25E-06	1.34E-04	5.25E-06	8.24E-04	4.05E-04
579200_4195020_1.5	579200	4195020	1.5	8.98E-06	1.34E-05	6.21E-06	2.50E-04	2.63E-05	9.43E-05	7.55E-05	6.42E-04	5.73E-06	1.46E-04	5.73E-06	9.00E-04	4.42E-04
579220_4195020_1.5	579220	4195020	1.5	9.51E-06	1.42E-05	6.57E-06	2.65E-04	2.78E-05	9.98E-05	7.99E-05	6.80E-04	6.07E-06	1.55E-04	6.07E-06	9.52E-04	4.68E-04
579240_4195020_1.5	579240	4195020	1.5	9.98E-06	1.49E-05	6.90E-06	2.78E-04	2.92E-05	1.05E-04	8.39E-05	7.14E-04	6.37E-06	1.62E-04	6.37E-06	1.00E-03	4.92E-04
579260_4195020_1.5	579260	4195020	1.5	1.05E-05	1.57E-05	7.27E-06	2.93E-04	3.07E-05	1.10E-04	8.83E-05	7.52E-04	6.71E-06	1.71E-04	6.71E-06	1.05E-03	5.18E-04
579280_4195020_1.5	579280	4195020	1.5	1.06E-05	1.58E-05	7.35E-06	2.96E-04	3.11E-05	1.12E-04	8.93E-05	7.60E-04	6.79E-06	1.73E-04	6.79E-06	1.06E-03	5.24E-04
579300_4195020_1.5	579300	4195020	1.5	1.05E-05	1.56E-05	7.26E-06	2.93E-04	3.07E-05	1.10E-04	8.82E-05	7.51E-04	6.70E-06	1.71E-04	6.70E-06	1.05E-03	5.17E-04
579320_4195020_1.5	579320	4195020	1.5	1.05E-05	1.56E-05	7.26E-06	2.92E-04	3.07E-05	1.10E-04	8.82E-05	7.50E-04	6.70E-06	1.71E-04	6.70E-06	1.05E-03	5.17E-04
579340_4195020_1.5	579340	4195020	1.5	1.50E-05	2.23E-05	1.04E-05	4.18E-04	4.39E-05	1.57E-04	1.26E-04	1.07E-03	9.58E-06	2.44E-04	9.58E-06	1.50E-03	7.39E-04
579360_4195020_1.5	579360	4195020	1.5	2.22E-05	3.31E-05	1.54E-05	6.19E-04	6.50E-05	2.33E-04	1.87E-04	1.59E-03	1.42E-05	3.62E-04	1.42E-05	2.23E-03	1.09E-03
579380_4195020_1.5	579380	4195020	1.5	2.71E-05	4.03E-05	1.87E-05	7.54E-04	7.92E-05	2.84E-04	2.28E-04	1.94E-03	1.73E-05	4.41E-04	1.73E-05	2.71E-03	1.33E-03
577600_4195040_1.5	577600	4195040	1.5	5.05E-06	7.51E-06	3.49E-06	1.41E-04	1.48E-05	5.30E-05	4.24E-05	3.61E-04	3.22E-06	8.21E-05	3.22E-06	5.06E-04	2.49E-04
577620_4195040_1.5	577620	4195040	1.5	4.15E-06	6.18E-06	2.87E-06	1.16E-04	1.21E-05	4.35E-05	3.49E-05	2.97E-04	2.65E-06	6.75E-05	2.65E-06	4.16E-04	2.04E-04
577640_4195040_1.5	577640	4195040	1.5	3.67E-06	5.47E-06	2.54E-06	1.02E-04	1.07E-05	3.85E-05	3.08E-05	2.62E-04	2.34E-06	5.97E-05	2.34E-06	3.68E-04	1.81E-04
577660_4195040_1.5	577660	4195040	1.5	3.35E-06	4.99E-06	2.32E-06	9.34E-05	9.81E-06	3.52E-05	2.82E-05	2.40E-04	2.14E-06	5.46E-05	2.14E-06	3.36E-04	1.65E-04
577680_4195040_1.5	577680	4195040	1.5	3.46E-06	5.15E-06	2.39E-06	9.64E-05	1.01E-05	3.63E-05	2.91E-05	2.47E-04	2.21E-06	5.63E-05	2.21E-06	3.46E-04	1.70E-04
577700_4195040_1.5	577700	4195040	1.5	3.70E-06	5.52E-06	2.56E-06	1.03E-04	1.08E-05	3.89E-05	3.11E-05	2.65E-04	2.36E-06	6.03E-05	2.36E-06	3.71E-04	1.82E-04
577720_4195040_1.5	577720	4195040	1.5	3.18E-06	4.74E-06	2.20E-06	8.86E-05	9.31E-06	3.34E-05	2.67E-05	2.27E-04	2.03E-06	5.18E-05	2.03E-06	3.19E-04	1.57E-04
577740_4195040_1.5	577740	4195040	1.5	2.91E-06	4.33E-06	2.01E-06	8.11E-05	8.51E-06	3.05E-05	2.44E-05	2.08E-04	1.86E-06	4.74E-05	1.86E-06	2.91E-04	1.43E-04
577760_4195040_1.5	577760	4195040	1.5	2.93E-06	4.37E-06	2.03E-06	8.18E-05	8.58E-06	3.08E-05	2.47E-05	2.10E-04	1.87E-06	4.78E-05	1.87E-06	2.94E-04	1.45E-04
577780_4195040_1.5	577780	4195040	1.5	3.06E-06	4.56E-06	2.12E-06	8.53E-05	8.96E-06	3.21E-05	2.57E-05	2.19E-04	1.95E-06	4.98E-05	1.95E-06	3.07E-04	1.51E-04
577800_4195040_1.5	577800	4195040	1.5	3.11E-06	4.63E-06	2.15E-06	8.67E-05	9.10E-06	3.27E-05	2.62E-05	2.23E-04	1.99E-06	5.06E-05	1.99E-06	3.12E-04	1.53E-04
577820_4195040_1.5	577820	4195040	1.5	3.33E-06	4.96E-06	2.30E-06	9.28E-05	9.74E-06	3.50E-05	2.80E-05	2.38E-04	2.13E-06	5.42E-05	2.13E-06	3.34E-04	1.64E-04
577840_4195040_1.5	577840	4195040	1.5	3.15E-06	4.69E-06	2.18E-06	8.77E-05	9.20E-06	3.30E-05	2.64E-05	2.25E-04	2.01E-06	5.12E-05	2.01E-06	3.15E-04	1.55E-04
577860_4195040_1.5	577860	4195040	1.5	2.70E-06	4.02E-06	1.86E-06	7.52E-05	7.89E-06	2.83E-05	2.27E-05	1.93E-04	1.72E-06	4.39E-05	1.72E-06	2.70E-04	1.33E-04
577880_4195040_1.5	577880	4195040	1.5	2.42E-06	3.60E-06	1.67E-06	6.73E-05	7.06E-06	2.53E-05	2.03E-05	1.73E-04	1.54E-06	3.93E-05	1.54E-06	2.42E-04	1.19E-04
577900_4195040_1.5	577900	4195040	1.5	2.20E-06	3.28E-06	1.52E-06	6.14E-05	6.44E-06	2.31E-05	1.85E-05	1.58E-04	1.41E-06	3.58E-05	1.41E-06	2.21E-04	1.08E-04
577920_4195040_1.5	577920	4195040	1.5	2.04E-06	3.03E-06	1.41E-06	5.67E-05	5.96E-06	2.14E-05	1.71E-05	1.46E-04	1.30E-06	3.31E-05	1.30E-06	2.04E-04	1.00E-04
577940_4195040_1.5	577940	4195040	1.5	1.93E-06	2.87E-06	1.33E-06	5.38E-05	5.65E-06	2.03E-05	1.62E-05	1.38E-04	1.23E-06	3.14E-05	1.23E-06	1.93E-04	9.51E-05
577960_4195040_1.5	577960	4195040	1.5	1.87E-06	2.78E-06	1.29E-06	5.20E-05	5.46E-06	1.96E-05	1.57E-05	1.33E-04	1.19E-06	3.04E-05	1.19E-06	1.87E-04	9.19E-05
577980_4195040_1.5	577980	4195040	1.5	1.85E-06	2.75E-06	1.28E-06	5.14E-05	5.40E-06	1.94E-05	1.55E-05	1.32E-04	1.18E-06	3.00E-05	1.18E-06	1.85E-04	9.09E-05
578000_4195040_1.5	578000	4195040	1.5	1.88E-06	2.80E-06	1.30E-06	5.24E-05	5.50E-06	1.97E-05	1.58E-05	1.34E-04	1.20E-06	3.06E-05	1.20E-06	1.88E-04	9.26E-05
578020_4195040_1.5	578020	4195040	1.5	1.95E-06	2.91E-06	1.35E-06	5.45E-05	5.72E-06	2.05E-05	1.64E-05	1.40E-04	1.25E-06	3.18E-05	1.25E-06	1.96E-04	9.63E-05
578040_4195040_1.5	578040	4195040	1.5	2.02E-06	3.00E-06	1.39E-06	5.61E-05	5.89E-06	2.11E-05	1.69E-05	1.44E-04	1.29E-06	3.28E-05	1.29E-06	2.02E-04	9.92E-05
578060_4195040_1.5	578060	4195040	1.5	2.03E-06	3.03E-06	1.40E-06	5.66E-05	5.94E-06	2.13E-05	1.71E-05	1.45E-04	1.30E-06	3.31E-05	1.30E-06	2.04E-04	1.00E-04
578080_4195040_1.5	578080	4195040	1.5	2.08E-06	3.10E-06	1.44E-06	5.80E-05	6.09E-06	2.19E-05	1.75E-05	1.49E-04	1.33E-06	3.39E-05	1.33E-06	2.09E-04	1.03E-04
578100_4195040_1.5	578100	4195040	1.5	2.35E-06	3.50E-06	1.63E-06	6.55E-05	6.88E-06	2.47E-05	1.98E-05	1.68E-04	1.50E-06	3.83E-05	1.50E-06	2.36E-04	1.16E-04
578120_4195040_1.5	578120	4195040	1.5	2.76E-06	4.11E-06	1.91E-06	7.69E-05	8.08E-06	2.90E-05	2.32E-05	1.97E-04	1.76E-06	4.49E-05	1.76E-06	2.77E-04	1.36E-04
578140_4195040_1.5	578140	4195040	1.5	3.13E-06	4.66E-06	2.16E-06	8.72E-05	9.15E-06	3.28E-05	2.63E-05	2.24E-04	2.00E-06	5.09E-05	2.00E-06	3.13E-04	1.54E-04
578160_4195040_1.5	578160	4195040	1.5	2.88E-06	4.29E-06	1.99E-06	8.03E-05	8.43E-06	3.02E-05	2.42E-05	2.06E-04	1.84E-06	4.69E-05	1.84E-06	2.89E-04	1.42E-04
578180_4195040_1.5	578180	4195040	1.5	2.74E-06	4.08E-06	1.90E-06	7.64E-05	8.02E-06	2.88E-05	2.30E-05	1.96E-04	1.75E-06	4.46E-05	1.75E-06	2.75E-04	1.35E-04
578200_4195040_1.5	578200	4195040	1.5	2.80E-06	4.18E-06	1.94E-06	7.81E-05	8.20E-06	2.94E-05	2.36E-05	2.00E-04	1.79E-06	4.56E-05	1.79E-06	2.81E-04	1.38E-04
578220_4195040_1.5	578220	4195040	1.5	2.94E-06	4.38E-06	2.03E-06	8.19E-05	8.59E-06	3.08E-05	2.47E-05	2.10E-04	1.88E-06	4.78E-05	1.88E-06	2.94E-04	1.45E-04
578240_4195040_1.5	578240	4195040	1.5	3.10E-06	4.61E-06	2.14E-06	8.62E-05	9.05E-06	3.25E-05	2.60E-05	2.21E-04	1.98E-06	5.04E-05	1.98E-06	3.10E-04	1.52E-04
578260_4195040_1.5	578260	4195040	1.5	3.14E-06	4.68E-06	2.17E-06	8.76E-05	9.20E-06	3.30E-05	2.64E-05	2.25E-04	2.01E-06	5.12E-05	2.01E-06	3.15E-04	1.55E-04
578280_4195040_1.5	578280	4195040	1.5	2.91E-06	4.33E-06	2.01E-06	8.09E-05	8.50E-06	3.05E-05	2.44E-05	2.08E-04	1.85E-06	4.73E-05	1.85E-06	2.91E-04	1.43E-04
578300_4195040_1.5	578300	4195040	1.5	2.64E-06	3.93E-06	1.82E-06	7.35E-05	7.71E-06	2.77E-05	2.22E-05	1.89E-04	1.68E-06	4.29E-05	1.68E-06	2.64E-04	1.30E-04
578320_4195040_1.5	578320	4195040	1.5	2.39E-06	3.56E-06	1.65E-06	6.66E-05	6.99E-06	2.51E-05	2.01E-05	1.71E-04	1.52E-06	3.89E-05	1.52E-06	2.39E-04	1.18E-04
578340_4195040_1.5	578340	4195040	1.5	2.37E-06	3.52E-06	1.64E-06	6.59E-05	6.92E-06	2.48E-05	1.99E-05	1.69E-04	1.51E-06	3.85E-05	1.51E-06	2.37E-04	1.17E-04
578360_4195040_1.5	578360	4195040	1.5	2.65E-06	3.94E-06	1.83E-06	7.38E-05	7.74E-06	2.78E-05	2.22E-05	1.89E-04	1.69E-06	4.31E-05	1.69E-06	2.65E-04	1.30E-04
578380_4195040_1.5	578380	4195040	1.5	3.12E-06	4.65E-06	2.16E-06	8.70E-05	9.13E-06	3.27E-05	2.62E-05	2.23E-04	1.99E-06	5.08E-05	1.99E-06	3.13E-04	1.54E-04
578400_4195040_1.5	578400	4195040	1.5	3.93E-06	5.86E-06	2.72E-06	1.10E-04	1.15E-05	4.13E-05	3.30E-05	2.81E-04	2.51E-06	6.40E-05	2.51E-06	3.94E-04	1.94E-04
578420_4195040_1.5	578420	4195040	1.5	4.97E-06	7.40E-06	3.44E-06	1.38E-04	1.45E-05	5.22E-05	4.18E-05	3.55E-04	3.17E-06	8.09E-05	3.17E-06	4.98E-04	2.45E-04
578440_4195040_1.5	578440	4195040	1.5	6.64E-06	9.89E-06	4.59E-06	1.85E-04	1.94E-05	6.97E-05	5.58E-05	4.75E-04	4.24E-06	1.08E-04	4.24E-06	6.66E-04	3.27E-04
578460_4195040_1.5	578460	4195040	1.5	1.13E-05	1.69E-05	7.83E-06	3.16E-04	3.31E-05	1.19E-04	9.52E-05	8.10E-04	7.23E-06	1.84E-04	7.23E-06	1.13E-03	5.58E-04
578480_4195040_1.5	578480	4195040	1.5	1.19E-05	1.77E-05	8.21E-06	3.31E-04	3.47E-05	1.25E-04	9.98E-05	8.49E-04	7.58E-06	1.93E-04	7.58E-06	1.19E-03	5.85E-04
578500_4195040_1.5	578500	4195040	1.5	1.09E-05	1.62E-05	7.51E-06	3.03E-04	3.18E-05	1.14E-04	9.12E-05	7.76E-04	6.93E-06	1.77E-04	6.93E-06	1.09E-03	5.35E-04
578520_4195040_1.5	578520	4195040	1.5	1.55E-05	2.31E-05	1.07E-05	4.32E-04	4.54E-05	1.63E-04	1.30E-04	1.11E-03	9.90E-06	2.52E-04	9.90E-06	1.55E-03	7.64E-04
578540_4195040_1.5	578540	4195040	1.5	1.09E-05	1.62E-05	7.54E-06	3.04E-04	3.19E-05	1.14E-04	9.17E-05	7.80E-04	6.96E-06	1.78E-04	6.96E-06	1.09E-03	5.37E-04
578560_4195040_1.5	578560	4195040	1.5	6.20E-06	9.24E-06	4.29E-06	1.73E-04	1.81E-05	6.51E-05	5.21E-05	4.44E-04	3.96E-06	1.01E-04	3.96E-06	6.21E-04	3.06E-04
578580_4195040_1.5	578580	4195040	1.5	4.69E-06	6.99E-06	3.25E-06	1.31E-04	1.37E-05	4.93E-05	3.94E-05	3.36E-04	3.00E-06	7.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
579200_4195040_1.5	579200	4195040	1.5	7.15E-06	1.06E-05	4.94E-06	1.99E-04	2.09E-05	7.50E-05	6.01E-05	5.11E-04	4.56E-06	1.16E-04	4.56E-06	7.16E-04	3.52E-04
579220_4195040_1.5	579220	4195040	1.5	8.19E-06	1.22E-05	5.66E-06	2.28E-04	2.40E-05	8.59E-05	6.88E-05	5.85E-04	5.23E-06	1.33E-04	5.23E-06	8.20E-04	4.03E-04
579240_4195040_1.5	579240	4195040	1.5	8.92E-06	1.33E-05	6.17E-06	2.49E-04	2.61E-05	9.36E-05	7.50E-05	6.38E-04	5.69E-06	1.45E-04	5.69E-06	8.93E-04	4.39E-04
579260_4195040_1.5	579260	4195040	1.5	9.46E-06	1.41E-05	6.54E-06	2.64E-04	2.77E-05	9.93E-05	7.95E-05	6.77E-04	6.04E-06	1.54E-04	6.04E-06	9.48E-04	4.66E-04
579280_4195040_1.5	579280	4195040	1.5	9.85E-06	1.47E-05	6.81E-06	2.74E-04	2.88E-05	1.03E-04	8.28E-05	7.04E-04	6.29E-06	1.60E-04	6.29E-06	9.87E-04	4.85E-04
579300_4195040_1.5	579300	4195040	1.5	9.84E-06	1.47E-05	6.80E-06	2.74E-04	2.88E-05	1.03E-04	8.27E-05	7.04E-04	6.28E-06	1.60E-04	6.28E-06	9.86E-04	4.85E-04
579320_4195040_1.5	579320	4195040	1.5	9.70E-06	1.44E-05	6.70E-06	2.70E-04	2.84E-05	1.02E-04	8.15E-05	6.93E-04	6.19E-06	1.58E-04	6.19E-06	9.71E-04	4.78E-04
579340_4195040_1.5	579340	4195040	1.5	1.13E-05	1.68E-05	7.80E-06	3.14E-04	3.30E-05	1.18E-04	9.48E-05	8.06E-04	7.20E-06	1.84E-04	7.20E-06	1.13E-03	5.56E-04
577800_4195060_1.5	577800	4195060	1.5	2.57E-06	3.83E-06	1.78E-06	7.17E-05	7.53E-06	2.70E-05	2.16E-05	1.84E-04	1.64E-06	4.19E-05	1.64E-06	2.58E-04	1.27E-04
577820_4195060_1.5	577820	4195060	1.5	2.75E-06	4.10E-06	1.90E-06	7.67E-05	8.05E-06	2.89E-05	2.31E-05	1.97E-04	1.76E-06	4.48E-05	1.76E-06	2.76E-04	1.36E-04
577840_4195060_1.5	577840	4195060	1.5	3.06E-06	4.56E-06	2.12E-06	8.54E-05	8.96E-06	3.21E-05	2.57E-05	2.19E-04	1.96E-06	4.99E-05	1.96E-06	3.07E-04	1.51E-04
577860_4195060_1.5	577860	4195060	1.5	2.92E-06	4.34E-06	2.02E-06	8.13E-05	8.53E-06	3.06E-05	2.45E-05	2.09E-04	1.86E-06	4.75E-05	1.86E-06	2.92E-04	1.44E-04
577880_4195060_1.5	577880	4195060	1.5	2.55E-06	3.80E-06	1.76E-06	7.10E-05	7.45E-06	2.67E-05	2.14E-05	1.82E-04	1.63E-06	4.15E-05	1.63E-06	2.55E-04	1.26E-04
577900_4195060_1.5	577900	4195060	1.5	2.26E-06	3.36E-06	1.56E-06	6.28E-05	6.60E-06	2.37E-05	1.90E-05	1.61E-04	1.44E-06	3.67E-05	1.44E-06	2.26E-04	1.11E-04
577920_4195060_1.5	577920	4195060	1.5	2.03E-06	3.03E-06	1.40E-06	5.66E-05	5.94E-06	2.13E-05	1.71E-05	1.45E-04	1.30E-06	3.31E-05	1.30E-06	2.03E-04	1.00E-04
577940_4195060_1.5	577940	4195060	1.5	1.89E-06	2.81E-06	1.31E-06	5.26E-05	5.53E-06	1.98E-05	1.59E-05	1.35E-04	1.21E-06	3.07E-05	1.21E-06	1.89E-04	9.30E-05
577960_4195060_1.5	577960	4195060	1.5	1.80E-06	2.67E-06	1.24E-06	5.00E-05	5.25E-06	1.88E-05	1.51E-05	1.28E-04	1.15E-06	2.92E-05	1.15E-06	1.80E-04	8.85E-05
577980_4195060_1.5	577980	4195060	1.5	1.76E-06	2.63E-06	1.22E-06	4.91E-05	5.16E-06	1.85E-05	1.48E-05	1.26E-04	1.13E-06	2.87E-05	1.13E-06	1.77E-04	8.69E-05
578000_4195060_1.5	578000	4195060	1.5	1.77E-06	2.63E-06	1.22E-06	4.92E-05	5.17E-06	1.85E-05	1.48E-05	1.26E-04	1.13E-06	2.87E-05	1.13E-06	1.77E-04	8.70E-05
578020_4195060_1.5	578020	4195060	1.5	1.80E-06	2.68E-06	1.24E-06	5.01E-05	5.26E-06	1.89E-05	1.51E-05	1.29E-04	1.15E-06	2.93E-05	1.15E-06	1.80E-04	8.86E-05
578040_4195060_1.5	578040	4195060	1.5	1.91E-06	2.85E-06	1.32E-06	5.32E-05	5.59E-06	2.01E-05	1.61E-05	1.37E-04	1.22E-06	3.11E-05	1.22E-06	1.91E-04	9.41E-05
578060_4195060_1.5	578060	4195060	1.5	1.98E-06	2.94E-06	1.37E-06	5.51E-05	5.78E-06	2.07E-05	1.66E-05	1.41E-04	1.26E-06	3.22E-05	1.26E-06	1.98E-04	9.73E-05
578080_4195060_1.5	578080	4195060	1.5	2.15E-06	3.21E-06	1.49E-06	6.00E-05	6.30E-06	2.26E-05	1.81E-05	1.54E-04	1.37E-06	3.50E-05	1.37E-06	2.16E-04	1.06E-04
578100_4195060_1.5	578100	4195060	1.5	2.42E-06	3.61E-06	1.67E-06	6.75E-05	7.09E-06	2.54E-05	2.04E-05	1.73E-04	1.55E-06	3.94E-05	1.55E-06	2.43E-04	1.19E-04
578120_4195060_1.5	578120	4195060	1.5	2.80E-06	4.18E-06	1.94E-06	7.81E-05	8.20E-06	2.94E-05	2.36E-05	2.00E-04	1.79E-06	4.56E-05	1.79E-06	2.81E-04	1.38E-04
578140_4195060_1.5	578140	4195060	1.5	2.75E-06	4.09E-06	1.90E-06	7.65E-05	8.03E-06	2.88E-05	2.31E-05	1.96E-04	1.75E-06	4.47E-05	1.75E-06	2.75E-04	1.35E-04
578160_4195060_1.5	578160	4195060	1.5	2.51E-06	3.73E-06	1.73E-06	6.98E-05	7.33E-06	2.63E-05	2.11E-05	1.79E-04	1.60E-06	4.08E-05	1.60E-06	2.51E-04	1.23E-04
578180_4195060_1.5	578180	4195060	1.5	2.38E-06	3.54E-06	1.64E-06	6.63E-05	6.96E-06	2.50E-05	2.00E-05	1.70E-04	1.52E-06	3.87E-05	1.52E-06	2.38E-04	1.17E-04
578200_4195060_1.5	578200	4195060	1.5	2.39E-06	3.57E-06	1.66E-06	6.67E-05	7.00E-06	2.51E-05	2.01E-05	1.71E-04	1.53E-06	3.90E-05	1.53E-06	2.40E-04	1.18E-04
578220_4195060_1.5	578220	4195060	1.5	2.53E-06	3.76E-06	1.75E-06	7.04E-05	7.39E-06	2.65E-05	2.12E-05	1.81E-04	1.61E-06	4.11E-05	1.61E-06	2.53E-04	1.24E-04
578240_4195060_1.5	578240	4195060	1.5	2.67E-06	3.97E-06	1.84E-06	7.43E-05	7.80E-06	2.80E-05	2.24E-05	1.91E-04	1.70E-06	4.34E-05	1.70E-06	2.67E-04	1.31E-04
578260_4195060_1.5	578260	4195060	1.5	2.88E-06	4.29E-06	1.99E-06	8.02E-05	8.42E-06	3.02E-05	2.42E-05	2.06E-04	1.84E-06	4.69E-05	1.84E-06	2.88E-04	1.42E-04
578280_4195060_1.5	578280	4195060	1.5	2.90E-06	4.32E-06	2.00E-06	8.08E-05	8.48E-06	3.04E-05	2.44E-05	2.07E-04	1.85E-06	4.72E-05	1.85E-06	2.90E-04	1.43E-04
578300_4195060_1.5	578300	4195060	1.5	2.61E-06	3.89E-06	1.81E-06	7.28E-05	7.64E-06	2.74E-05	2.20E-05	1.87E-04	1.67E-06	4.25E-05	1.67E-06	2.62E-04	1.29E-04
578320_4195060_1.5	578320	4195060	1.5	2.39E-06	3.55E-06	1.65E-06	6.65E-05	6.98E-06	2.50E-05	2.01E-05	1.71E-04	1.52E-06	3.88E-05	1.52E-06	2.39E-04	1.18E-04
578340_4195060_1.5	578340	4195060	1.5	2.31E-06	3.44E-06	1.60E-06	6.45E-05	6.77E-06	2.43E-05	1.94E-05	1.65E-04	1.48E-06	3.76E-05	1.48E-06	2.32E-04	1.14E-04
578360_4195060_1.5	578360	4195060	1.5	2.56E-06	3.81E-06	1.77E-06	7.13E-05	7.49E-06	2.69E-05	2.15E-05	1.83E-04	1.63E-06	4.17E-05	1.63E-06	2.56E-04	1.26E-04
578380_4195060_1.5	578380	4195060	1.5	2.94E-06	4.37E-06	2.03E-06	8.18E-05	8.59E-06	3.08E-05	2.47E-05	2.10E-04	1.87E-06	4.78E-05	1.87E-06	2.94E-04	1.45E-04
578400_4195060_1.5	578400	4195060	1.5	3.45E-06	5.13E-06	2.38E-06	9.61E-05	1.01E-05	3.62E-05	2.90E-05	2.47E-04	2.20E-06	5.61E-05	2.20E-06	3.45E-04	1.70E-04
578420_4195060_1.5	578420	4195060	1.5	4.39E-06	6.54E-06	3.04E-06	1.22E-04	1.28E-05	4.61E-05	3.69E-05	3.14E-04	2.80E-06	7.15E-05	2.80E-06	4.40E-04	2.16E-04
578440_4195060_1.5	578440	4195060	1.5	6.56E-06	9.77E-06	4.53E-06	1.83E-04	1.92E-05	6.88E-05	5.51E-05	4.69E-04	4.19E-06	1.07E-04	4.19E-06	6.57E-04	3.23E-04
578460_4195060_1.5	578460	4195060	1.5	9.51E-06	1.42E-05	6.57E-06	2.65E-04	2.78E-05	9.98E-05	7.99E-05	6.80E-04	6.07E-06	1.55E-04	6.07E-06	9.53E-04	4.68E-04
578480_4195060_1.5	578480	4195060	1.5	8.72E-06	1.30E-05	6.03E-06	2.43E-04	2.55E-05	9.15E-05	7.33E-05	6.24E-04	5.57E-06	1.42E-04	5.57E-06	8.74E-04	4.30E-04
578500_4195060_1.5	578500	4195060	1.5	7.17E-06	1.07E-05	4.95E-06	2.00E-04	2.10E-05	7.52E-05	6.02E-05	5.12E-04	4.57E-06	1.17E-04	4.57E-06	7.18E-04	3.53E-04
578520_4195060_1.5	578520	4195060	1.5	1.09E-05	1.62E-05	7.52E-06	3.03E-04	3.18E-05	1.14E-04	9.14E-05	7.78E-04	6.94E-06	1.77E-04	6.94E-06	1.09E-03	5.36E-04
578540_4195060_1.5	578540	4195060	1.5	1.16E-05	1.73E-05	8.04E-06	3.24E-04	3.40E-05	1.22E-04	9.77E-05	8.31E-04	7.42E-06	1.89E-04	7.42E-06	1.16E-03	5.73E-04
578560_4195060_1.5	578560	4195060	1.5	6.95E-06	1.03E-05	4.81E-06	1.94E-04	2.03E-05	7.29E-05	5.84E-05	4.97E-04	4.44E-06	1.13E-04	4.44E-06	6.96E-04	3.42E-04
578580_4195060_1.5	578580	4195060	1.5	4.76E-06	7.09E-06	3.29E-06	1.33E-04	1.39E-05	4.99E-05	4.00E-05	3.40E-04	3.04E-06	7.75E-05	3.04E-06	4.77E-04	2.34E-04
578600_4195060_1.5	578600	4195060	1.5	3.95E-06	5.87E-06	2.73E-06	1.10E-04	1.15E-05	4.14E-05	3.31E-05	2.82E-04	2.52E-06	6.42E-05	2.52E-06	3.95E-04	1.94E-04
578620_4195060_1.5	578620	4195060	1.5	3.41E-06	5.08E-06	2.36E-06	9.51E-05	9.99E-06	3.58E-05	2.87E-05	2.44E-04	2.18E-06	5.56E-05	2.18E-06	3.42E-04	1.68E-04
578640_4195060_1.5	578640	4195060	1.5	3.03E-06	4.51E-06	2.09E-06	8.44E-05	8.86E-06	3.18E-05	2.55E-05	2.17E-04	1.93E-06	4.93E-05	1.93E-06	3.03E-04	1.49E-04
578660_4195060_1.5	578660	4195060	1.5	2.84E-06	4.23E-06	1.96E-06	7.92E-05	8.31E-06	2.98E-05	2.39E-05	2.03E-04	1.81E-06	4.62E-05	1.81E-06	2.85E-04	1.40E-04
578680_4195060_1.5	578680	4195060	1.5	2.81E-06	4.18E-06	1.94E-06	7.83E-05	8.22E-06	2.95E-05	2.36E-05	2.01E-04	1.79E-06	4.57E-05	1.79E-06	2.81E-04	1.38E-04
578700_4195060_1.5	578700	4195060	1.5	2.84E-06	4.23E-06	1.96E-06	7.91E-05	8.30E-06	2.98E-05	2.38E-05	2.03E-04	1.81E-06	4.62E-05	1.81E-06	2.84E-04	1.40E-04
578720_4195060_1.5	578720	4195060	1.5	2.83E-06	4.21E-06	1.95E-06	7.87E-05	8.27E-06	2.97E-05	2.37E-05	2.02E-04	1.80E-06	4.60E-05	1.80E-06	2.83E-04	1.39E-04
578740_4195060_1.5	578740	4195060	1.5	2.74E-06	4.09E-06	1.90E-06	7.65E-05	8.03E-06	2.88E-05	2.31E-05	1.96E-04	1.75E-06	4.47E-05	1.75E-06	2.75E-04	1.35E-04
578760_4195060_1.5	578760	4195060	1.5	2.76E-06	4.11E-06	1.91E-06	7.69E-05	8.07E-06	2.90E-05	2.32E-05	1.97E-04	1.76E-06	4.49E-05	1.76E-06	2.77E-04	1.36E-04
578780_4195060_1.5	578780	4195060	1.5	2.76E-06	4.11E-06	1.91E-06	7.70E-05	8.08E-06	2.90E-05	2.32E-05	1.98E-04	1.76E-06	4.50E-05	1.76E-06	2.77E-04	1.36E-04
578800_4195060_1.5	578800	4195060	1.5	2.76E-06	4.11E-06	1.91E-06	7.69E-05	8.08E-06	2.90E-05	2.32E-05	1.97E-04	1.76E-06	4.49E-05	1.76E-06	2.77E-04	1.36E-04
578820_4195060_1.5	578820	4195060	1.5	2.88E-06	4.29E-06	1.99E-06	8.04E-05	8.44E-06	3.03E-05	2.42E-05	2.06E-04	1.84E-06	4.69E-05	1.84E-06	2.89E-04	1.42E-04
578840_4195060_1.5	578840	4195060	1.5	3.26E-06	4.85E-06	2.25E-06	9.08E-05	9.53E-06	3.42E-05	2.74E-05	2.33E-04	2.08E-06	5.30E-05	2.08E-06	3.27E-04	1.61E-04
578860_4195060_1.5	578860	4195060	1.5	3.87E-06	5.76E-06	2.68E-06	1.08E-04	1.13E-05	4.06E-05	3.25E-05	2.77E-04	2.47E-06	6.30E-05	2.47E-06	3.88E-04	1.91E-04
578880_4195060_1.5	578880	4195060	1.5	4.48E-06	6.68E-06	3.10E-06	1.25E-04	1.31E-05	4.70E-05	3.77E-05	3.21E-04	2.86E-06	7.30E-05	2.86E-06	4.49E-04	2.21E-04
578900_4195060_1.5	578900	4195060	1.5	3.96E-06	5.90E-06	2.74E-06	1.10E-04	1.16E-05	4.16E-05	3.33E-05	2.83E-04	2.53E-06	6.45E-05	2.53E-06	3.97E-04	1.95E-04
578920_4195060_1.5	578920	4195060	1.5	3.62E-06	5.38E-06	2.50E-06	1.01E-04	1.06E-05	3.79E-05	3.04E-05	2.58E-04	2.31E-06	5.88E-05	2.31E-06	3.62E-04	1.78E-04
578940_4195060_1.5	578940	4195060	1.5	3.50E-06	5.21E-06	2.42E-06	9.75E-05	1.02E-05	3.67E-05	2.94E-05	2.50E-04	2.23E-06	5.69E-05	2.23E-06	3.51E-04	1.72E-04
578960_4195060_1.5	578960	4195060	1.5	3.43E-06	5.11E-06	2.37E-06	9.55E-05	1.00E-05	3.60E-05	2.88E-05	2.45E-04	2.19E-06	5.58E-05	2.19E-06	3.44E-04	1.69E-04
578980_4195060_1.5	578980	4195060	1.5	3.46E-06	5.15E-06	2.39E-06	9.63E-05	1.01E-05	3.63E-05	2.90E-05	2.47E-04	2.21E-06	5.63E-05	2.21E-06	3.46E-04	1.70E-04
579000_4195060_1.5	579000	4195060	1.5	3.63E-06	5.41E-06	2.51E-06	1.01E-04	1.06E-05	3.81E-05	3.05E-05	2.60E-04	2.32E-06	5.91E-05	2.32E-06	3.64E-04	1.79E-04
579020_4195060_1.5	579020	4195060	1.5	4.00E-06	5.95E-06	2.76E-06	1.11E-04	1.17E-05	4.19E-05	3.36E-05	2.86E-04	2.55E-06	6.50E-05	2.55E-06	4.00E-04	1.97E-04
579040_4195060_1.5	579040	4195060	1.5	4.43E-06	6.59E-06	3.06E-06	1.23E-04	1.29E-05	4.64E-05	3.72E-05	3.16E-04	2.82E-06	7.20E-05	2.82E-06	4.43E-04	2.18E-04
579060_4195060_1.5	579060	4195060	1.5	4.64E-06	6.91E-06	3.21E-06	1.29E-04	1.36E-05	4.87E-05	3.90E-05	3.32E-04	2.96E-06	7.55E-05	2.96E-06	4.65E-04	2.28E-04
579080_4195060_1.5	579080	4195060	1.5	4.62E-06	6.88E-06	3.19E-06	1.29E-04	1.35E-05	4.84E-05	3.88E-05	3.30E-04	2.95E-06	7.51E-05	2.95E-06	4.63E-04	2.27E-04
579100_4195060_1.5	579100	4195060	1.5	5.47E-06	8.14E-06	3.78E-06	1.52E-04	1.60E-05	5.74E-05	4.59E-05	3.91E-04	3.49E-06	8.90E-05	3.49E-06	5.48E-04	2.69E-04
579120_4195060_1.5	579120	4195060	1.5	6.05E-06	9.01E-06	4.18E-06	1.69E-04	1.77E-05	6.35E-05	5.09E-05	4.33E-04	3.86E-06	9.85E-05	3.86E-06	6.06E-04	2.98E-04
579140_4195060_1.5	579140	4195060	1.5	6.00E-06	8.93E-06	4.15E-06	1.67E-04	1.75E-05	6.29E-05	5.04E-05	4.29E-04	3.83E-06	9.76E-05	3.83E-06	6.01E-04	2.95E-04
579160_4195060_1.5	579160	4195060	1.5	5.99E-06	8.91E-06	4.14E-06	1.67E-04	1.75E-05	6.28E-05	5.03E-05	4.28E-04	3.82E-06	9.74E-05	3.82E-06	6.00E-04	2.95E-04
579180_4195060_1.5	579180	4195060	1.5	5.96E-06	8.87E-06	4.12E-06	1.66E-04	1.74E-05	6.25E-05	5.00E-05	4.26E-04	3.80E-06	9.69E-05	3.80E-06	5.97E-04	2.93E-04
579200_4195060_1.5	579200	4195060	1.5	6.04E-06	8.99E-06	4.17E-06	1.68E-04	1.77E-05	6.33E-05	5.07E-05	4.32E-04	3.85E-06	9.82E-05	3.85E-06	6.05E-04	2.97E-04
579220_4195060_1.5	579220	4195060	1.5	6.69E-06	9.97E-06	4.63E-06	1.86E-04	1.96E-05	7.02E-05	5.62E-05	4.79E-04	4.27E-06	1.09E-04	4.27E-06	6.70E-04	3.30E-04
578000_4195080_1.5	578000	4195080	1.5	1.71E-06	2.55E-06	1.18E-06	4.77E-05	5.01E-06	1.80E-05	1.44E-05	1.22E-04	1.09E-06	2.78E-05	1.09E-06	1.71E-04	8.43E-05
578020_4195080_1.5	578020	4195080	1.5	1.73E-06	2.58E-06	1.20E-06	4.83E-05	5.07E-06	1.82E-05	1.46E-05	1.24E-04	1.11E-06	2.82E-05	1.11E-06	1.74E-04	8.54E-05
578040_4195080_1.5	578040	4195080	1.5	1.84E-06	2.74E-06	1.27E-06	5.12E-05	5.38E-06	1.93E-05	1.54E-05	1.31E-04	1.17E-06	2.99E-05	1.17E-06	1.84E-04	9.06E-05
578060_4195080_1.5	578060	4195080	1.5	1.92E-06	2.86E-06	1.33E-06	5.34E-05	5.61E-06	2.01E-05	1.61E-05	1.37E-04	1.22E-06	3.12E-05	1.22E-06	1.92E-04	9.45E-05
578080_4195080_1.5	578080	4195080	1.5	2.13E-06	3.17E-06	1.47E-06	5.93E-05	6.23E-06	2.23E-05	1.79E-05	1.52E-04	1.36E-06	3.46E-05	1.36E-06	2.13E-04	1.05E-04
578100_4195080_1.5	578100	4195080	1.5	2.39E-06	3.56E-06	1.65E-06	6.66E-05	6.99E-06	2.51E-05	2.01E-05	1.71E-04	1.52E-06	3.89E-05	1.52E-06	2.39E-04	1.18E-04
578120_4195080_1.5	578120	4195080	1.5	2.63E-06	3.92E-06	1.82E-06	7.33E-05	7.69E-06	2.76E-05	2.21E-05	1.88E-04	1.68E-06	4.28E-05	1.68E-06	2.63E-04	1.29E-04
578140_4195080_1.5	578140	4195080	1.5	2.56E-06	3.80E-06	1.77E-06	7.12E-05	7.47E-06	2.68E-05	2.15E-05	1.83E-04	1.63E-06	4.16E-05	1.63E-06	2.56E-04	1.26E-04
578160_4195080_1.5	578160	4195080	1.5	2.32E-06	3.45E-06	1.60E-06	6.46E-05	6.78E-06	2.43E-05	1.95E-05	1.66E-04	1.48E-06	3.77E-05	1.48E-06	2.32E-04	1.14E-04
578180_4195080_1.5	578180	4195080	1.5	2.16E-06	3.22E-06	1.50E-06	6.03E-05	6.33E-06	2.27E-05	1.82E-05	1.55E-04	1.38E-06	3.52E-05	1.38E-06	2.17E-04	1.07E-04
578200_4195080_1.5	578200	4195080	1.5	2.14E-06	3.19E-06	1.48E-06	5.96E-05	6.26E-06	2.24E-05	1.80E-05	1.53E-04	1.37E-06	3.48E-05	1.37E-06	2.14E-04	1.05E-04
578220_4195080_1.5	578220	4195080	1.5	2.19E-06	3.26E-06	1.51E-06	6.10E-05	6.40E-06	2.30E-05	1.84E-05	1.56E-04	1.40E-06	3.56E-05	1.40E-06	2.19E-04	1.08E-04
578240_4195080_1.5	578240	4195080	1.5	2.32E-06	3.46E-06	1.60E-06	6.47E-05	6.79E-06	2.43E-05	1.95E-05	1.66E-04	1.48E-06	3.78E-05	1.48E-06	2.32E-04	1.14E-04
578260_4195080_1.5	578260	4195080	1.5	2.64E-06	3.93E-06	1.83E-06	7.36E-05	7.72E-06	2.77E-05	2.22E-05	1.89E-04	1.69E-06	4.30E-05	1.69E-06	2.65E-04	1.30E-04
578280_4195080_1.5	578280	4195080	1.5	2.71E-06	4.03E-06	1.87E-06	7.55E-05	7.92E-06	2.84E-05	2.28E-05	1.94E-04	1.73E-06	4.41E-05	1.73E-06	2.71E-04	1.33E-04
578300_4195080_1.5	578300	4195080	1.5	2.54E-06	3.78E-06	1.75E-06	7.07E-05	7.42E-06	2.66E-05	2.13E-05	1.81E-04	1.62E-06	4.13E-05	1.62E-06	2.54E-04	1.25E-04
578320_4195080_1.5	578320	4195080	1.5	2.36E-06	3.51E-06	1.63E-06	6.57E-05	6.89E-06	2.47E-05	1.98E-05	1.69E-04	1.50E-06	3.84E-05	1.50E-06	2.36E-04	1.16E-04
578340_4195080_1.5	578340	4195080	1.5	2.26E-06	3.37E-06	1.56E-06	6.30E-05	6.62E-06	2.37E-05	1.90E-05	1.62E-04	1.44E-06	3.68E-05	1.44E-06	2.27E-04	1.11E-04
578360_4195080_1.5	578360	4195080	1.5	2.39E-06	3.56E-06	1.65E-06	6.67E-05	7.00E-06	2.51E-05	2.01E-05	1.71E-04	1.53E-06	3.90E-05	1.53E-06	2.40E-04	1.18E-04
578380_4195080_1.5	578380	4195080	1.5	2.73E-06	4.06E-06	1.88E-06	7.59E-05	7.97E-06	2.86E-05	2.29E-05	1.95E-04	1.74E-06	4.43E-05	1.74E-06	2.73E-04	1.34E-04
578400_4195080_1.5	578400	4195080	1.5	3.32E-06	4.94E-06	2.29E-06	9.24E-05	9.70E-06	3.48E-05	2.79E-05	2.37E-04	2.12E-06	5.40E-05	2.12E-06	3.32E-04	1.63E-04
578420_4195080_1.5	578420	4195080	1.5	4.29E-06	6.39E-06	2.97E-06	1.20E-04	1.26E-05	4.50E-05	3.61E-05	3.07E-04	2.74E-06	6.98E-05	2.74E-06	4.30E-04	2.11E-04
578440_4195080_1.5	578440	4195080	1.5	5.83E-06	8.68E-06	4.03E-06	1.62E-04	1.71E-05	6.12E-05	4.90E-05	4.17E-04	3.72E-06	9.49E-05	3.72E-06	5.84E-04	2.87E-04
578460_4195080_1.5	578460	4195080	1.5	7.74E-06	1.15E-05	5.35E-06	2.16E-04	2.26E-05	8.12E-05	6.50E-05	5.53E-04	4.94E-06	1.26E-04	4.94E-06	7.75E-04	3.81E-04
578480_4195080_1.5	578480	4195080	1.5	7.90E-06	1.18E-05	5.46E-06	2.20E-04	2.31E-05	8.29E-05	6.64E-05	5.65E-04	5.04E-06	1.29E-04	5.04E-06	7.91E-04	3.89E-04
578500_4195080_1.5	578500	4195080	1.5	5.99E-06	8.92E-06	4.14E-06	1.67E-04	1.75E-05	6.28E-05	5.03E-05	4.28E-04	3.82E-06	9.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
579120_4195080_1.5	579120	4195080	1.5	5.93E-06	8.82E-06	4.10E-06	1.65E-04	1.73E-05	6.22E-05	4.98E-05	4.24E-04	3.78E-06	9.64E-05	3.78E-06	5.94E-04	2.92E-04
578180_4195100_1.5	578180	4195100	1.5	2.15E-06	3.20E-06	1.49E-06	5.99E-05	6.29E-06	2.26E-05	1.81E-05	1.54E-04	1.37E-06	3.50E-05	1.37E-06	2.15E-04	1.06E-04
578200_4195100_1.5	578200	4195100	1.5	2.07E-06	3.08E-06	1.43E-06	5.77E-05	6.06E-06	2.17E-05	1.74E-05	1.48E-04	1.32E-06	3.37E-05	1.32E-06	2.07E-04	1.02E-04
578220_4195100_1.5	578220	4195100	1.5	2.10E-06	3.13E-06	1.45E-06	5.86E-05	6.15E-06	2.21E-05	1.77E-05	1.50E-04	1.34E-06	3.42E-05	1.34E-06	2.11E-04	1.04E-04
578240_4195100_1.5	578240	4195100	1.5	2.27E-06	3.38E-06	1.57E-06	6.33E-05	6.65E-06	2.38E-05	1.91E-05	1.62E-04	1.45E-06	3.70E-05	1.45E-06	2.28E-04	1.12E-04
578260_4195100_1.5	578260	4195100	1.5	2.49E-06	3.71E-06	1.72E-06	6.95E-05	7.30E-06	2.62E-05	2.10E-05	1.78E-04	1.59E-06	4.06E-05	1.59E-06	2.50E-04	1.23E-04
578280_4195100_1.5	578280	4195100	1.5	2.46E-06	3.67E-06	1.70E-06	6.86E-05	7.20E-06	2.58E-05	2.07E-05	1.76E-04	1.57E-06	4.01E-05	1.57E-06	2.47E-04	1.21E-04
578300_4195100_1.5	578300	4195100	1.5	2.38E-06	3.54E-06	1.64E-06	6.63E-05	6.96E-06	2.50E-05	2.00E-05	1.70E-04	1.52E-06	3.87E-05	1.52E-06	2.38E-04	1.17E-04
578320_4195100_1.5	578320	4195100	1.5	2.29E-06	3.40E-06	1.58E-06	6.37E-05	6.68E-06	2.40E-05	1.92E-05	1.63E-04	1.46E-06	3.72E-05	1.46E-06	2.29E-04	1.13E-04
578340_4195100_1.5	578340	4195100	1.5	2.24E-06	3.33E-06	1.55E-06	6.24E-05	6.55E-06	2.35E-05	1.88E-05	1.60E-04	1.43E-06	3.64E-05	1.43E-06	2.24E-04	1.10E-04
578360_4195100_1.5	578360	4195100	1.5	2.45E-06	3.65E-06	1.70E-06	6.84E-05	7.18E-06	2.58E-05	2.06E-05	1.75E-04	1.57E-06	3.99E-05	1.57E-06	2.46E-04	1.21E-04
578380_4195100_1.5	578380	4195100	1.5	2.85E-06	4.25E-06	1.97E-06	7.95E-05	8.34E-06	2.99E-05	2.40E-05	2.04E-04	1.82E-06	4.64E-05	1.82E-06	2.86E-04	1.40E-04
578400_4195100_1.5	578400	4195100	1.5	3.46E-06	5.15E-06	2.39E-06	9.64E-05	1.01E-05	3.63E-05	2.91E-05	2.47E-04	2.21E-06	5.63E-05	2.21E-06	3.47E-04	1.70E-04
578420_4195100_1.5	578420	4195100	1.5	4.30E-06	6.41E-06	2.98E-06	1.20E-04	1.26E-05	4.52E-05	3.62E-05	3.08E-04	2.75E-06	7.00E-05	2.75E-06	4.31E-04	2.12E-04
578440_4195100_1.5	578440	4195100	1.5	5.66E-06	8.42E-06	3.91E-06	1.58E-04	1.65E-05	5.94E-05	4.75E-05	4.05E-04	3.61E-06	9.21E-05	3.61E-06	5.67E-04	2.79E-04
578460_4195100_1.5	578460	4195100	1.5	6.94E-06	1.03E-05	4.80E-06	1.93E-04	2.03E-05	7.29E-05	5.84E-05	4.97E-04	4.43E-06	1.13E-04	4.43E-06	6.96E-04	3.42E-04
578480_4195100_1.5	578480	4195100	1.5	6.69E-06	9.97E-06	4.63E-06	1.86E-04	1.96E-05	7.02E-05	5.62E-05	4.78E-04	4.27E-06	1.09E-04	4.27E-06	6.70E-04	3.30E-04
578500_4195100_1.5	578500	4195100	1.5	5.33E-06	7.93E-06	3.68E-06	1.48E-04	1.56E-05	5.59E-05	4.48E-05	3.81E-04	3.40E-06	8.67E-05	3.40E-06	5.33E-04	2.62E-04
578520_4195100_1.5	578520	4195100	1.5	5.92E-06	8.81E-06	4.09E-06	1.65E-04	1.73E-05	6.21E-05	4.97E-05	4.23E-04	3.78E-06	9.63E-05	3.78E-06	5.93E-04	2.91E-04
578540_4195100_1.5	578540	4195100	1.5	6.97E-06	1.04E-05	4.82E-06	1.94E-04	2.04E-05	7.31E-05	5.86E-05	4.98E-04	4.45E-06	1.13E-04	4.45E-06	6.98E-04	3.43E-04
578560_4195100_1.5	578560	4195100	1.5	5.51E-06	8.21E-06	3.81E-06	1.54E-04	1.61E-05	5.78E-05	4.63E-05	3.94E-04	3.52E-06	8.97E-05	3.52E-06	5.52E-04	2.71E-04
578580_4195100_1.5	578580	4195100	1.5	4.47E-06	6.66E-06	3.09E-06	1.25E-04	1.31E-05	4.69E-05	3.76E-05	3.20E-04	2.85E-06	7.27E-05	2.85E-06	4.48E-04	2.20E-04
578600_4195100_1.5	578600	4195100	1.5	3.74E-06	5.56E-06	2.58E-06	1.04E-04	1.09E-05	3.92E-05	3.14E-05	2.67E-04	2.38E-06	6.08E-05	2.38E-06	3.74E-04	1.84E-04
578620_4195100_1.5	578620	4195100	1.5	3.29E-06	4.89E-06	2.27E-06	9.15E-05	9.61E-06	3.45E-05	2.76E-05	2.35E-04	2.10E-06	5.35E-05	2.10E-06	3.29E-04	1.62E-04
578640_4195100_1.5	578640	4195100	1.5	2.95E-06	4.39E-06	2.04E-06	8.21E-05	8.62E-06	3.09E-05	2.48E-05	2.11E-04	1.88E-06	4.80E-05	1.88E-06	2.95E-04	1.45E-04
578660_4195100_1.5	578660	4195100	1.5	2.68E-06	3.99E-06	1.85E-06	7.47E-05	7.85E-06	2.81E-05	2.25E-05	1.92E-04	1.71E-06	4.37E-05	1.71E-06	2.69E-04	1.32E-04
578680_4195100_1.5	578680	4195100	1.5	2.52E-06	3.76E-06	1.74E-06	7.03E-05	7.38E-06	2.65E-05	2.12E-05	1.80E-04	1.61E-06	4.11E-05	1.61E-06	2.53E-04	1.24E-04
578700_4195100_1.5	578700	4195100	1.5	2.45E-06	3.65E-06	1.70E-06	6.83E-05	7.17E-06	2.57E-05	2.06E-05	1.75E-04	1.56E-06	3.99E-05	1.56E-06	2.46E-04	1.21E-04
578720_4195100_1.5	578720	4195100	1.5	2.48E-06	3.69E-06	1.71E-06	6.91E-05	7.25E-06	2.60E-05	2.08E-05	1.77E-04	1.58E-06	4.04E-05	1.58E-06	2.48E-04	1.22E-04
578740_4195100_1.5	578740	4195100	1.5	2.55E-06	3.80E-06	1.77E-06	7.12E-05	7.47E-06	2.68E-05	2.15E-05	1.83E-04	1.63E-06	4.16E-05	1.63E-06	2.56E-04	1.26E-04
578760_4195100_1.5	578760	4195100	1.5	2.65E-06	3.94E-06	1.83E-06	7.37E-05	7.74E-06	2.78E-05	2.22E-05	1.89E-04	1.69E-06	4.30E-05	1.69E-06	2.65E-04	1.30E-04
578780_4195100_1.5	578780	4195100	1.5	2.78E-06	4.14E-06	1.92E-06	7.74E-05	8.13E-06	2.91E-05	2.33E-05	1.99E-04	1.77E-06	4.52E-05	1.77E-06	2.78E-04	1.37E-04
578800_4195100_1.5	578800	4195100	1.5	2.86E-06	4.26E-06	1.98E-06	7.97E-05	8.37E-06	3.00E-05	2.41E-05	2.05E-04	1.83E-06	4.66E-05	1.83E-06	2.87E-04	1.41E-04
578820_4195100_1.5	578820	4195100	1.5	2.97E-06	4.42E-06	2.05E-06	8.27E-05	8.68E-06	3.11E-05	2.49E-05	2.12E-04	1.89E-06	4.83E-05	1.89E-06	2.97E-04	1.46E-04
578840_4195100_1.5	578840	4195100	1.5	3.30E-06	4.92E-06	2.28E-06	9.20E-05	9.66E-06	3.46E-05	2.77E-05	2.36E-04	2.11E-06	5.37E-05	2.11E-06	3.31E-04	1.63E-04
578860_4195100_1.5	578860	4195100	1.5	3.74E-06	5.57E-06	2.58E-06	1.04E-04	1.09E-05	3.92E-05	3.14E-05	2.67E-04	2.39E-06	6.08E-05	2.39E-06	3.74E-04	1.84E-04
578880_4195100_1.5	578880	4195100	1.5	3.38E-06	5.03E-06	2.34E-06	9.41E-05	9.88E-06	3.55E-05	2.84E-05	2.42E-04	2.16E-06	5.50E-05	2.16E-06	3.38E-04	1.66E-04
578900_4195100_1.5	578900	4195100	1.5	2.97E-06	4.43E-06	2.06E-06	8.28E-05	8.70E-06	3.12E-05	2.50E-05	2.13E-04	1.90E-06	4.84E-05	1.90E-06	2.98E-04	1.46E-04
578920_4195100_1.5	578920	4195100	1.5	2.83E-06	4.21E-06	1.96E-06	7.88E-05	8.27E-06	2.97E-05	2.38E-05	2.02E-04	1.80E-06	4.60E-05	1.80E-06	2.83E-04	1.39E-04
578940_4195100_1.5	578940	4195100	1.5	2.78E-06	4.13E-06	1.92E-06	7.74E-05	8.12E-06	2.91E-05	2.33E-05	1.99E-04	1.77E-06	4.52E-05	1.77E-06	2.78E-04	1.37E-04
578960_4195100_1.5	578960	4195100	1.5	2.77E-06	4.13E-06	1.92E-06	7.73E-05	8.11E-06	2.91E-05	2.33E-05	1.98E-04	1.77E-06	4.51E-05	1.77E-06	2.78E-04	1.37E-04
578980_4195100_1.5	578980	4195100	1.5	2.87E-06	4.27E-06	1.98E-06	8.00E-05	8.40E-06	3.01E-05	2.41E-05	2.05E-04	1.83E-06	4.67E-05	1.83E-06	2.88E-04	1.41E-04
579000_4195100_1.5	579000	4195100	1.5	3.14E-06	4.67E-06	2.17E-06	8.74E-05	9.17E-06	3.29E-05	2.63E-05	2.24E-04	2.00E-06	5.10E-05	2.00E-06	3.14E-04	1.54E-04
579020_4195100_1.5	579020	4195100	1.5	3.44E-06	5.11E-06	2.37E-06	9.57E-05	1.00E-05	3.60E-05	2.89E-05	2.46E-04	2.19E-06	5.59E-05	2.19E-06	3.44E-04	1.69E-04
578380_4195120_1.5	578380	4195120	1.5	3.07E-06	4.57E-06	2.12E-06	8.55E-05	8.98E-06	3.22E-05	2.58E-05	2.20E-04	1.96E-06	5.00E-05	1.96E-06	3.08E-04	1.51E-04
578400_4195120_1.5	578400	4195120	1.5	3.69E-06	5.49E-06	2.55E-06	1.03E-04	1.08E-05	3.87E-05	3.10E-05	2.64E-04	2.35E-06	6.00E-05	2.35E-06	3.69E-04	1.82E-04
578420_4195120_1.5	578420	4195120	1.5	4.56E-06	6.79E-06	3.15E-06	1.27E-04	1.33E-05	4.79E-05	3.83E-05	3.26E-04	2.91E-06	7.42E-05	2.91E-06	4.57E-04	2.25E-04
578440_4195120_1.5	578440	4195120	1.5	5.49E-06	8.18E-06	3.80E-06	1.53E-04	1.61E-05	5.76E-05	4.62E-05	3.93E-04	3.51E-06	8.94E-05	3.51E-06	5.50E-04	2.71E-04
578460_4195120_1.5	578460	4195120	1.5	6.25E-06	9.30E-06	4.32E-06	1.74E-04	1.83E-05	6.56E-05	5.25E-05	4.47E-04	3.99E-06	1.02E-04	3.99E-06	6.26E-04	3.08E-04
578480_4195120_1.5	578480	4195120	1.5	5.59E-06	8.32E-06	3.86E-06	1.56E-04	1.63E-05	5.86E-05	4.70E-05	4.00E-04	3.57E-06	9.09E-05	3.57E-06	5.60E-04	2.75E-04
578500_4195120_1.5	578500	4195120	1.5	4.91E-06	7.31E-06	3.39E-06	1.37E-04	1.44E-05	5.15E-05	4.12E-05	3.51E-04	3.13E-06	7.99E-05	3.13E-06	4.92E-04	2.42E-04
578520_4195120_1.5	578520	4195120	1.5	5.20E-06	7.74E-06	3.60E-06	1.45E-04	1.52E-05	5.46E-05	4.37E-05	3.72E-04	3.32E-06	8.46E-05	3.32E-06	5.21E-04	2.56E-04
578540_4195120_1.5	578540	4195120	1.5	6.23E-06	9.28E-06	4.31E-06	1.74E-04	1.82E-05	6.54E-05	5.23E-05	4.45E-04	3.98E-06	1.01E-04	3.98E-06	6.24E-04	3.07E-04
578560_4195120_1.5	578560	4195120	1.5	5.41E-06	8.05E-06	3.74E-06	1.51E-04	1.58E-05	5.67E-05	4.54E-05	3.87E-04	3.45E-06	8.80E-05	3.45E-06	5.42E-04	2.66E-04
578580_4195120_1.5	578580	4195120	1.5	4.29E-06	6.39E-06	2.96E-06	1.19E-04	1.25E-05	4.50E-05	3.60E-05	3.07E-04	2.74E-06	6.98E-05	2.74E-06	4.29E-04	2.11E-04
578600_4195120_1.5	578600	4195120	1.5	3.61E-06	5.37E-06	2.49E-06	1.00E-04	1.05E-05	3.78E-05	3.03E-05	2.58E-04	2.30E-06	5.87E-05	2.30E-06	3.61E-04	1.78E-04
578620_4195120_1.5	578620	4195120	1.5	3.25E-06	4.84E-06	2.25E-06	9.05E-05	9.50E-06	3.41E-05	2.73E-05	2.32E-04	2.07E-06	5.28E-05	2.07E-06	3.25E-04	1.60E-04
578640_4195120_1.5	578640	4195120	1.5	2.97E-06	4.42E-06	2.05E-06	8.28E-05	8.69E-06	3.12E-05	2.50E-05	2.12E-04	1.90E-06	4.83E-05	1.90E-06	2.98E-04	1.46E-04
578660_4195120_1.5	578660	4195120	1.5	2.72E-06	4.05E-06	1.88E-06	7.57E-05	7.95E-06	2.85E-05	2.28E-05	1.94E-04	1.74E-06	4.42E-05	1.74E-06	2.72E-04	1.34E-04
578680_4195120_1.5	578680	4195120	1.5	2.57E-06	3.82E-06	1.78E-06	7.15E-05	7.51E-06	2.69E-05	2.16E-05	1.84E-04	1.64E-06	4.18E-05	1.64E-06	2.57E-04	1.26E-04
578700_4195120_1.5	578700	4195120	1.5	2.49E-06	3.71E-06	1.72E-06	6.94E-05	7.29E-06	2.61E-05	2.09E-05	1.78E-04	1.59E-06	4.06E-05	1.59E-06	2.50E-04	1.23E-04
578720_4195120_1.5	578720	4195120	1.5	2.52E-06	3.75E-06	1.74E-06	7.02E-05	7.37E-06	2.64E-05	2.12E-05	1.80E-04	1.61E-06	4.10E-05	1.61E-06	2.52E-04	1.24E-04
578740_4195120_1.5	578740	4195120	1.5	2.59E-06	3.85E-06	1.79E-06	7.21E-05	7.57E-06	2.71E-05	2.17E-05	1.85E-04	1.65E-06	4.21E-05	1.65E-06	2.59E-04	1.27E-04
578760_4195120_1.5	578760	4195120	1.5	2.67E-06	3.98E-06	1.85E-06	7.44E-05	7.81E-06	2.80E-05	2.24E-05	1.91E-04	1.70E-06	4.35E-05	1.70E-06	2.67E-04	1.32E-04
578780_4195120_1.5	578780	4195120	1.5	2.82E-06	4.19E-06	1.95E-06	7.84E-05	8.23E-06	2.95E-05	2.37E-05	2.01E-04	1.80E-06	4.58E-05	1.80E-06	2.82E-04	1.39E-04
578800_4195120_1.5	578800	4195120	1.5	2.97E-06	4.43E-06	2.05E-06	8.28E-05	8.69E-06	3.12E-05	2.50E-05	2.13E-04	1.90E-06	4.84E-05	1.90E-06	2.98E-04	1.46E-04
578820_4195120_1.5	578820	4195120	1.5	3.13E-06	4.66E-06	2.17E-06	8.73E-05	9.16E-06	3.29E-05	2.63E-05	2.24E-04	2.00E-06	5.10E-05	2.00E-06	3.14E-04	1.54E-04
578840_4195120_1.5	578840	4195120	1.5	3.37E-06	5.02E-06	2.33E-06	9.40E-05	9.86E-06	3.54E-05	2.83E-05	2.41E-04	2.15E-06	5.49E-05	2.15E-06	3.38E-04	1.66E-04
578860_4195120_1.5	578860	4195120	1.5	3.42E-06	5.09E-06	2.36E-06	9.53E-05	1.00E-05	3.59E-05	2.87E-05	2.45E-04	2.18E-06	5.57E-05	2.18E-06	3.43E-04	1.68E-04
578880_4195120_1.5	578880	4195120	1.5	3.00E-06	4.46E-06	2.07E-06	8.35E-05	8.77E-06	3.15E-05	2.52E-05	2.14E-04	1.91E-06	4.88E-05	1.91E-06	3.00E-04	1.48E-04
578900_4195120_1.5	578900	4195120	1.5	2.73E-06	4.07E-06	1.89E-06	7.61E-05	7.99E-06	2.87E-05	2.30E-05	1.95E-04	1.74E-06	4.45E-05	1.74E-06	2.74E-04	1.35E-04
578580_4195140_1.5	578580	4195140	1.5	4.28E-06	6.37E-06	2.96E-06	1.19E-04	1.25E-05	4.49E-05	3.60E-05	3.06E-04	2.73E-06	6.97E-05	2.73E-06	4.29E-04	2.11E-04
578600_4195140_1.5	578600	4195140	1.5	3.71E-06	5.53E-06	2.57E-06	1.03E-04	1.09E-05	3.90E-05	3.12E-05	2.66E-04	2.37E-06	6.04E-05	2.37E-06	3.72E-04	1.83E-04
578620_4195140_1.5	578620	4195140	1.5	3.26E-06	4.86E-06	2.25E-06	9.09E-05	9.54E-06	3.42E-05	2.74E-05	2.33E-04	2.08E-06	5.31E-05	2.08E-06	3.27E-04	1.61E-04
578640_4195140_1.5	578640	4195140	1.5	2.94E-06	4.37E-06	2.03E-06	8.18E-05	8.58E-06	3.08E-05	2.47E-05	2.10E-04	1.87E-06	4.78E-05	1.87E-06	2.94E-04	1.45E-04
578660_4195140_1.5	578660	4195140	1.5	2.72E-06	4.05E-06	1.88E-06	7.58E-05	7.96E-06	2.85E-05	2.29E-05	1.94E-04	1.74E-06	4.43E-05	1.74E-06	2.72E-04	1.34E-04
578680_4195140_1.5	578680	4195140	1.5	2.61E-06	3.88E-06	1.80E-06	7.27E-05	7.63E-06	2.74E-05	2.19E-05	1.86E-04	1.66E-06	4.24E-05	1.66E-06	2.61E-04	1.28E-04
578700_4195140_1.5	578700	4195140	1.5	2.57E-06	3.83E-06	1.78E-06	7.17E-05	7.53E-06	2.70E-05	2.16E-05	1.84E-04	1.64E-06	4.19E-05	1.64E-06	2.58E-04	1.27E-04
578720_4195140_1.5	578720	4195140	1.5	2.59E-06	3.86E-06	1.79E-06	7.21E-05	7.57E-06	2.72E-05	2.18E-05	1.85E-04	1.65E-06	4.21E-05	1.65E-06	2.59E-04	1.28E-04
578740_4195140_1.5	578740	4195140	1.5	2.60E-06	3.88E-06	1.80E-06	7.26E-05	7.62E-06	2.73E-05	2.19E-05	1.86E-04	1.66E-06	4.24E-05	1.66E-06	2.61E-04	1.28E-04
578760_4195140_1.5	578760	4195140	1.5	2.65E-06	3.95E-06	1.83E-06	7.38E-05	7.75E-06	2.78E-05	2.23E-05	1.89E-04	1.69E-06	4.31E-05	1.69E-06	2.65E-04	1.30E-04
578780_4195140_1.5	578780	4195140	1.5	2.75E-06	4.10E-06	1.90E-06	7.67E-05	8.05E-06	2.89E-05	2.31E-05	1.97E-04	1.76E-06	4.48E-05	1.76E-06	2.76E-04	1.36E-04
578800_4195140_1.5	578800	4195140	1.5	2.87E-06	4.27E-06	1.98E-06	7.99E-05	8.39E-06	3.01E-05	2.41E-05	2.05E-04	1.83E-06	4.67E-05	1.83E-06	2.87E-04	1.41E-04
574740_4193460_1.5	574740	4193460	1.5	1.61E-07	2.40E-07	1.11E-07	4.49E-06	4.71E-07	1.69E-06	1.35E-06	1.15E-05	1.03E-07	2.62E-06	1.03E-07	1.61E-05	7.93E-06
574760_4193460_1.5	574760	4193460	1.5	1.66E-07	2.47E-07	1.14E-07	4.61E-06	4.84E-07	1.74E-06	1.39E-06	1.18E-05	1.06E-07	2.69E-06	1.06E-07	1.66E-05	8.15E-06
574780_4193460_1.5	574780	4193460	1.5	1.73E-07	2.58E-07	1.20E-07	4.82E-06	5.06E-07	1.82E-06	1.45E-06	1.24E-05	1.10E-07	2.82E-06	1.10E-07	1.73E-05	8.52E-06
574800_4193460_1.5	574800	4193460	1.5	1.79E-07	2.66E-07	1.23E-07	4.97E-06	5.22E-07	1.87E-06	1.50E-06	1.28E-05	1.14E-07	2.91E-06	1.14E-07	1.79E-05	8.79E-06
574820_4193460_1.5	574820	4193460	1.5	1.83E-07	2.72E-07	1.26E-07	5.09E-06	5.35E-07	1.92E-06	1.54E-06	1.31E-05	1.17E-07	2.98E-06	1.17E-07	1.83E-05	9.00E-06
574660_4193480_1.5	574660	4193480	1.5	1.52E-07	2.26E-07	1.05E-07	4.22E-06	4.43E-07	1.59E-06	1.27E-06	1.08E-05	9.67E-08	2.47E-06	9.67E-08	1.52E-05	7.47E-06
574680_4193480_1.5	574680	4193480	1.5	1.56E-07	2.32E-07	1.08E-07	4.33E-06	4.55E-07	1.63E-06	1.31E-06	1.11E-05	9.93E-08	2.53E-06	9.93E-08	1.56E-05	7.66E-06
574700_4193480_1.5	574700	4193480	1.5	1.60E-07	2.38E-07	1.11E-07	4.45E-06	4.68E-07	1.68E-06	1.34E-06	1.14E-05	1.02E-07	2.60E-06	1.02E-07	1.60E-05	7.87E-06
574720_4193480_1.5	574720	4193480	1.5	1.61E-07	2.40E-07	1.12E-07	4.50E-06	4.72E-07	1.69E-06	1.36E-06	1.15E-05	1.03E-07	2.63E-06	1.03E-07	1.62E-05	7.95E-06
574740_4193480_1.5	574740	4193480	1.5	1.64E-07	2.45E-07	1.14E-07	4.58E-06	4.81E-07	1.72E-06	1.38E-06	1.17E-05	1.05E-07	2.67E-06	1.05E-07	1.65E-05	8.09E-06
574760_4193480_1.5	574760	4193480	1.5	1.72E-07	2.55E-07	1.19E-07	4.78E-06	5.02E-07	1.80E-06	1.44E-06	1.23E-05	1.09E-07	2.79E-06	1.09E-07	1.72E-05	8.45E-06
574780_4193480_1.5	574780	4193480	1.5	1.77E-07	2.64E-07	1.23E-07	4.94E-06	5.19E-07	1.86E-06	1.49E-06	1.27E-05	1.13E-07	2.89E-06	1.13E-07	1.78E-05	8.74E-06
574800_4193480_1.5	574800	4193480	1.5	1.83E-07	2.72E-07	1.26E-07	5.10E-06	5.35E-07	1.92E-06	1.54E-06	1.31E-05	1.17E-07	2.98E-06	1.17E-07	1.83E-05	9.01E-06
574820_4193480_1.5	574820	4193480	1.5	1.85E-07	2.76E-07	1.28E-07	5.16E-06	5.42E-07	1.94E-06	1.56E-06	1.32E-05	1.18E-07	3.01E-06	1.18E-07	1.85E-05	9.12E-06
574840_4193480_1.5	574840	4193480	1.5	1.87E-07	2.79E-07	1.29E-07	5.21E-06	5.47E-07	1.96E-06	1.57E-06	1.34E-05	1.19E-07	3.05E-06	1.19E-07	1.87E-05	9.22E-06
574860_4193480_1.5	574860	4193480	1.5	1.89E-07	2.81E-07	1.30E-07	5.26E-06	5.52E-07	1.98E-06	1.58E-06	1.35E-05	1.20E-07	3.07E-06	1.20E-07	1.89E-05	9.29E-06
574880_4193480_1.5	574880	4193480	1.5	1.94E-07	2.90E-07	1.34E-07	5.42E-06	5.69E-07	2.04E-06	1.63E-06	1.39E-05	1.24E-07	3.16E-06	1.24E-07	1.95E-05	9.58E-06
574600_4193500_1.5	574600	4193500	1.5	1.54E-07	2.29E-07	1.06E-07	4.29E-06	4.50E-07	1.61E-06	1.29E-06	1.10E-05	9.82E-08	2.50E-06	9.82E-08	1.54E-05	7.58E-06
574620_4193500_1.5	574620	4193500	1.5	1.60E-07	2.38E-07	1.11E-07	4.46E-06	4.68E-07	1.68E-06	1.35E-06	1.14E-05	1.02E-07	2.61E-06	1.02E-07	1.60E-05	7.88E-06
574640_4193500_1.5	574640	4193500	1.5	1.66E-07	2.47E-07	1.15E-07	4.63E-06	4.86E-07	1.74E-06	1.39E-06	1.19E-05	1.06E-07	2.70E-06	1.06E-07	1.66E-05	8.18E-06
574660_4193500_1.5	574660	4193500	1.5	1.73E-07	2.57E-07	1.20E-07	4.82E-06	5.06E-07	1.81E-06	1.45E-06	1.24E-05	1.10E-07	2.81E-06	1.10E-07	1.73E-05	8.51E-06
574680_4193500_1.5	574680	4193500	1.5	1.81E-07	2.69E-07	1.25E-07	5.04E-06	5.29E-07	1.90E-06	1.52E-06	1.29E-05	1.15E-07	2.94E-06	1.15E-07	1.81E-05	8.90E-06
574700_4193500_1.5	574700	4193500	1.5	1.86E-07	2.77E-07	1.29E-07	5.19E-06	5.45E-07	1.95E-06	1.57E-06	1.33E-05	1.19E-07	3.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
574920_4193520_1.5	574920	4193520	1.5	2.04E-07	3.03E-07	1.41E-07	5.67E-06	5.96E-07	2.14E-06	1.71E-06	1.46E-05	1.30E-07	3.31E-06	1.30E-07	2.04E-05	1.00E-05
574940_4193520_1.5	574940	4193520	1.5	2.14E-07	3.18E-07	1.48E-07	5.96E-06	6.25E-07	2.24E-06	1.80E-06	1.53E-05	1.36E-07	3.48E-06	1.36E-07	2.14E-05	1.05E-05
574960_4193520_1.5	574960	4193520	1.5	2.25E-07	3.35E-07	1.56E-07	6.27E-06	6.58E-07	2.36E-06	1.89E-06	1.61E-05	1.44E-07	3.66E-06	1.44E-07	2.25E-05	1.11E-05
574980_4193520_1.5	574980	4193520	1.5	2.32E-07	3.45E-07	1.60E-07	6.45E-06	6.78E-07	2.43E-06	1.95E-06	1.66E-05	1.48E-07	3.77E-06	1.48E-07	2.32E-05	1.14E-05
575000_4193520_1.5	575000	4193520	1.5	2.36E-07	3.52E-07	1.63E-07	6.59E-06	6.91E-07	2.48E-06	1.99E-06	1.69E-05	1.51E-07	3.85E-06	1.51E-07	2.37E-05	1.16E-05
575020_4193520_1.5	575020	4193520	1.5	2.50E-07	3.72E-07	1.73E-07	6.97E-06	7.32E-07	2.62E-06	2.10E-06	1.79E-05	1.60E-07	4.07E-06	1.60E-07	2.51E-05	1.23E-05
574540_4193540_1.5	574540	4193540	1.5	1.54E-07	2.29E-07	1.06E-07	4.29E-06	4.50E-07	1.61E-06	1.29E-06	1.10E-05	9.82E-08	2.50E-06	9.82E-08	1.54E-05	7.58E-06
574560_4193540_1.5	574560	4193540	1.5	1.63E-07	2.42E-07	1.13E-07	4.53E-06	4.76E-07	1.71E-06	1.37E-06	1.16E-05	1.04E-07	2.65E-06	1.04E-07	1.63E-05	8.02E-06
574580_4193540_1.5	574580	4193540	1.5	1.79E-07	2.67E-07	1.24E-07	5.00E-06	5.25E-07	1.88E-06	1.51E-06	1.28E-05	1.15E-07	2.92E-06	1.15E-07	1.80E-05	8.84E-06
574600_4193540_1.5	574600	4193540	1.5	1.98E-07	2.95E-07	1.37E-07	5.52E-06	5.80E-07	2.08E-06	1.67E-06	1.42E-05	1.26E-07	3.23E-06	1.26E-07	1.99E-05	9.76E-06
574620_4193540_1.5	574620	4193540	1.5	2.14E-07	3.18E-07	1.48E-07	5.96E-06	6.26E-07	2.24E-06	1.80E-06	1.53E-05	1.36E-07	3.48E-06	1.36E-07	2.14E-05	1.05E-05
574640_4193540_1.5	574640	4193540	1.5	2.30E-07	3.42E-07	1.59E-07	6.40E-06	6.72E-07	2.41E-06	1.93E-06	1.64E-05	1.47E-07	3.74E-06	1.47E-07	2.30E-05	1.13E-05
574660_4193540_1.5	574660	4193540	1.5	2.54E-07	3.77E-07	1.75E-07	7.06E-06	7.42E-07	2.66E-06	2.13E-06	1.81E-05	1.62E-07	4.13E-06	1.62E-07	2.54E-05	1.25E-05
574680_4193540_1.5	574680	4193540	1.5	2.68E-07	3.99E-07	1.85E-07	7.47E-06	7.85E-07	2.81E-06	2.25E-06	1.92E-05	1.71E-07	4.36E-06	1.71E-07	2.69E-05	1.32E-05
574700_4193540_1.5	574700	4193540	1.5	2.68E-07	3.99E-07	1.85E-07	7.47E-06	7.84E-07	2.81E-06	2.25E-06	1.92E-05	1.71E-07	4.36E-06	1.71E-07	2.69E-05	1.32E-05
574720_4193540_1.5	574720	4193540	1.5	2.59E-07	3.85E-07	1.79E-07	7.20E-06	7.56E-07	2.71E-06	2.17E-06	1.85E-05	1.65E-07	4.21E-06	1.65E-07	2.59E-05	1.27E-05
574740_4193540_1.5	574740	4193540	1.5	2.46E-07	3.66E-07	1.70E-07	6.85E-06	7.20E-07	2.58E-06	2.07E-06	1.76E-05	1.57E-07	4.00E-06	1.57E-07	2.46E-05	1.21E-05
574760_4193540_1.5	574760	4193540	1.5	2.50E-07	3.72E-07	1.73E-07	6.97E-06	7.31E-07	2.62E-06	2.10E-06	1.79E-05	1.60E-07	4.07E-06	1.60E-07	2.50E-05	1.23E-05
574780_4193540_1.5	574780	4193540	1.5	2.45E-07	3.65E-07	1.70E-07	6.83E-06	7.17E-07	2.57E-06	2.06E-06	1.75E-05	1.57E-07	3.99E-06	1.57E-07	2.46E-05	1.21E-05
574800_4193540_1.5	574800	4193540	1.5	2.37E-07	3.54E-07	1.64E-07	6.61E-06	6.94E-07	2.49E-06	1.99E-06	1.70E-05	1.52E-07	3.86E-06	1.52E-07	2.38E-05	1.17E-05
574820_4193540_1.5	574820	4193540	1.5	2.27E-07	3.37E-07	1.57E-07	6.31E-06	6.63E-07	2.38E-06	1.90E-06	1.62E-05	1.45E-07	3.69E-06	1.45E-07	2.27E-05	1.12E-05
574840_4193540_1.5	574840	4193540	1.5	2.21E-07	3.29E-07	1.53E-07	6.16E-06	6.46E-07	2.32E-06	1.86E-06	1.58E-05	1.41E-07	3.60E-06	1.41E-07	2.21E-05	1.09E-05
574860_4193540_1.5	574860	4193540	1.5	2.15E-07	3.21E-07	1.49E-07	6.00E-06	6.30E-07	2.26E-06	1.81E-06	1.54E-05	1.37E-07	3.51E-06	1.37E-07	2.16E-05	1.06E-05
574880_4193540_1.5	574880	4193540	1.5	2.13E-07	3.17E-07	1.47E-07	5.93E-06	6.22E-07	2.23E-06	1.79E-06	1.52E-05	1.36E-07	3.46E-06	1.36E-07	2.13E-05	1.05E-05
574900_4193540_1.5	574900	4193540	1.5	2.10E-07	3.12E-07	1.45E-07	5.84E-06	6.13E-07	2.20E-06	1.76E-06	1.50E-05	1.34E-07	3.41E-06	1.34E-07	2.10E-05	1.03E-05
574920_4193540_1.5	574920	4193540	1.5	2.12E-07	3.15E-07	1.46E-07	5.89E-06	6.19E-07	2.22E-06	1.78E-06	1.51E-05	1.35E-07	3.44E-06	1.35E-07	2.12E-05	1.04E-05
574940_4193540_1.5	574940	4193540	1.5	2.19E-07	3.26E-07	1.52E-07	6.11E-06	6.41E-07	2.30E-06	1.84E-06	1.57E-05	1.40E-07	3.57E-06	1.40E-07	2.20E-05	1.08E-05
574960_4193540_1.5	574960	4193540	1.5	2.24E-07	3.33E-07	1.55E-07	6.23E-06	6.55E-07	2.35E-06	1.88E-06	1.60E-05	1.43E-07	3.64E-06	1.43E-07	2.24E-05	1.10E-05
574980_4193540_1.5	574980	4193540	1.5	2.26E-07	3.37E-07	1.56E-07	6.30E-06	6.62E-07	2.37E-06	1.90E-06	1.62E-05	1.44E-07	3.68E-06	1.44E-07	2.27E-05	1.11E-05
575000_4193540_1.5	575000	4193540	1.5	2.32E-07	3.45E-07	1.60E-07	6.46E-06	6.78E-07	2.43E-06	1.95E-06	1.66E-05	1.48E-07	3.77E-06	1.48E-07	2.32E-05	1.14E-05
575020_4193540_1.5	575020	4193540	1.5	2.38E-07	3.55E-07	1.65E-07	6.64E-06	6.97E-07	2.50E-06	2.00E-06	1.70E-05	1.52E-07	3.88E-06	1.52E-07	2.39E-05	1.17E-05
575040_4193540_1.5	575040	4193540	1.5	2.39E-07	3.56E-07	1.65E-07	6.66E-06	6.99E-07	2.51E-06	2.01E-06	1.71E-05	1.53E-07	3.89E-06	1.53E-07	2.39E-05	1.18E-05
575060_4193540_1.5	575060	4193540	1.5	2.37E-07	3.52E-07	1.64E-07	6.59E-06	6.92E-07	2.48E-06	1.99E-06	1.69E-05	1.51E-07	3.85E-06	1.51E-07	2.37E-05	1.17E-05
575080_4193540_1.5	575080	4193540	1.5	2.35E-07	3.50E-07	1.62E-07	6.55E-06	6.87E-07	2.47E-06	1.97E-06	1.68E-05	1.50E-07	3.82E-06	1.50E-07	2.35E-05	1.16E-05
574520_4193560_1.5	574520	4193560	1.5	1.67E-07	2.48E-07	1.15E-07	4.64E-06	4.88E-07	1.75E-06	1.40E-06	1.19E-05	1.06E-07	2.71E-06	1.06E-07	1.67E-05	8.21E-06
574540_4193560_1.5	574540	4193560	1.5	1.73E-07	2.58E-07	1.20E-07	4.83E-06	5.07E-07	1.82E-06	1.46E-06	1.24E-05	1.11E-07	2.82E-06	1.11E-07	1.74E-05	8.54E-06
574560_4193560_1.5	574560	4193560	1.5	1.81E-07	2.69E-07	1.25E-07	5.04E-06	5.29E-07	1.90E-06	1.52E-06	1.29E-05	1.15E-07	2.94E-06	1.15E-07	1.81E-05	8.91E-06
574580_4193560_1.5	574580	4193560	1.5	2.03E-07	3.02E-07	1.40E-07	5.66E-06	5.94E-07	2.13E-06	1.71E-06	1.45E-05	1.30E-07	3.31E-06	1.30E-07	2.03E-05	1.00E-05
574600_4193560_1.5	574600	4193560	1.5	2.28E-07	3.40E-07	1.58E-07	6.36E-06	6.68E-07	2.40E-06	1.92E-06	1.63E-05	1.46E-07	3.72E-06	1.46E-07	2.29E-05	1.12E-05
574620_4193560_1.5	574620	4193560	1.5	2.55E-07	3.79E-07	1.76E-07	7.09E-06	7.44E-07	2.67E-06	2.14E-06	1.82E-05	1.62E-07	4.14E-06	1.62E-07	2.55E-05	1.25E-05
574640_4193560_1.5	574640	4193560	1.5	2.73E-07	4.07E-07	1.89E-07	7.61E-06	7.99E-07	2.87E-06	2.29E-06	1.95E-05	1.74E-07	4.44E-06	1.74E-07	2.74E-05	1.35E-05
574660_4193560_1.5	574660	4193560	1.5	2.98E-07	4.44E-07	2.06E-07	8.30E-06	8.72E-07	3.13E-06	2.50E-06	2.13E-05	1.90E-07	4.85E-06	1.90E-07	2.98E-05	1.47E-05
574680_4193560_1.5	574680	4193560	1.5	3.10E-07	4.61E-07	2.14E-07	8.62E-06	9.05E-07	3.25E-06	2.60E-06	2.21E-05	1.98E-07	5.04E-06	1.98E-07	3.10E-05	1.52E-05
574700_4193560_1.5	574700	4193560	1.5	3.13E-07	4.67E-07	2.17E-07	8.73E-06	9.17E-07	3.29E-06	2.63E-06	2.24E-05	2.00E-07	5.10E-06	2.00E-07	3.14E-05	1.54E-05
574720_4193560_1.5	574720	4193560	1.5	2.93E-07	4.37E-07	2.03E-07	8.18E-06	8.58E-07	3.08E-06	2.47E-06	2.10E-05	1.87E-07	4.78E-06	1.87E-07	2.94E-05	1.45E-05
574740_4193560_1.5	574740	4193560	1.5	2.86E-07	4.26E-07	1.98E-07	7.97E-06	8.37E-07	3.00E-06	2.41E-06	2.05E-05	1.83E-07	4.66E-06	1.83E-07	2.87E-05	1.41E-05
574760_4193560_1.5	574760	4193560	1.5	3.02E-07	4.50E-07	2.09E-07	8.42E-06	8.84E-07	3.17E-06	2.54E-06	2.16E-05	1.93E-07	4.92E-06	1.93E-07	3.03E-05	1.49E-05
574780_4193560_1.5	574780	4193560	1.5	2.90E-07	4.32E-07	2.00E-07	8.07E-06	8.48E-07	3.04E-06	2.43E-06	2.07E-05	1.85E-07	4.72E-06	1.85E-07	2.90E-05	1.43E-05
574800_4193560_1.5	574800	4193560	1.5	2.77E-07	4.13E-07	1.92E-07	7.73E-06	8.11E-07	2.91E-06	2.33E-06	1.98E-05	1.77E-07	4.51E-06	1.77E-07	2.78E-05	1.37E-05
574820_4193560_1.5	574820	4193560	1.5	2.66E-07	3.96E-07	1.84E-07	7.41E-06	7.78E-07	2.79E-06	2.23E-06	1.90E-05	1.70E-07	4.33E-06	1.70E-07	2.66E-05	1.31E-05
574840_4193560_1.5	574840	4193560	1.5	2.55E-07	3.80E-07	1.76E-07	7.11E-06	7.46E-07	2.68E-06	2.14E-06	1.82E-05	1.63E-07	4.15E-06	1.63E-07	2.56E-05	1.26E-05
574860_4193560_1.5	574860	4193560	1.5	2.46E-07	3.67E-07	1.70E-07	6.86E-06	7.21E-07	2.58E-06	2.07E-06	1.76E-05	1.57E-07	4.01E-06	1.57E-07	2.47E-05	1.21E-05
574880_4193560_1.5	574880	4193560	1.5	2.43E-07	3.61E-07	1.68E-07	6.76E-06	7.10E-07	2.55E-06	2.04E-06	1.73E-05	1.55E-07	3.95E-06	1.55E-07	2.43E-05	1.19E-05
574900_4193560_1.5	574900	4193560	1.5	2.32E-07	3.45E-07	1.60E-07	6.45E-06	6.78E-07	2.43E-06	1.95E-06	1.66E-05	1.48E-07	3.77E-06	1.48E-07	2.32E-05	1.14E-05
574920_4193560_1.5	574920	4193560	1.5	2.24E-07	3.33E-07	1.55E-07	6.24E-06	6.55E-07	2.35E-06	1.88E-06	1.60E-05	1.43E-07	3.64E-06	1.43E-07	2.24E-05	1.10E-05
574940_4193560_1.5	574940	4193560	1.5	2.22E-07	3.31E-07	1.54E-07	6.19E-06	6.50E-07	2.33E-06	1.87E-06	1.59E-05	1.42E-07	3.62E-06	1.42E-07	2.23E-05	1.09E-05
574960_4193560_1.5	574960	4193560	1.5	2.22E-07	3.31E-07	1.54E-07	6.19E-06	6.50E-07	2.33E-06	1.87E-06	1.59E-05	1.42E-07	3.62E-06	1.42E-07	2.23E-05	1.09E-05
574980_4193560_1.5	574980	4193560	1.5	2.25E-07	3.35E-07	1.56E-07	6.27E-06	6.59E-07	2.36E-06	1.89E-06	1.61E-05	1.44E-07	3.66E-06	1.44E-07	2.26E-05	1.11E-05
575000_4193560_1.5	575000	4193560	1.5	2.28E-07	3.39E-07	1.57E-07	6.34E-06	6.66E-07	2.39E-06	1.91E-06	1.63E-05	1.45E-07	3.70E-06	1.45E-07	2.28E-05	1.12E-05
575020_4193560_1.5	575020	4193560	1.5	2.30E-07	3.42E-07	1.59E-07	6.40E-06	6.72E-07	2.41E-06	1.93E-06	1.64E-05	1.47E-07	3.74E-06	1.47E-07	2.30E-05	1.13E-05
575040_4193560_1.5	575040	4193560	1.5	2.31E-07	3.44E-07	1.60E-07	6.44E-06	6.76E-07	2.42E-06	1.94E-06	1.65E-05	1.47E-07	3.76E-06	1.47E-07	2.31E-05	1.14E-05
575060_4193560_1.5	575060	4193560	1.5	2.33E-07	3.47E-07	1.61E-07	6.49E-06	6.81E-07	2.44E-06	1.96E-06	1.66E-05	1.49E-07	3.79E-06	1.49E-07	2.33E-05	1.15E-05
575080_4193560_1.5	575080	4193560	1.5	2.39E-07	3.55E-07	1.65E-07	6.65E-06	6.98E-07	2.50E-06	2.01E-06	1.71E-05	1.52E-07	3.88E-06	1.52E-07	2.39E-05	1.18E-05
575100_4193560_1.5	575100	4193560	1.5	2.52E-07	3.75E-07	1.74E-07	7.02E-06	7.37E-07	2.64E-06	2.12E-06	1.80E-05	1.61E-07	4.10E-06	1.61E-07	2.52E-05	1.24E-05
575120_4193560_1.5	575120	4193560	1.5	2.71E-07	4.03E-07	1.87E-07	7.55E-06	7.92E-07	2.84E-06	2.28E-06	1.94E-05	1.73E-07	4.41E-06	1.73E-07	2.71E-05	1.33E-05
575140_4193560_1.5	575140	4193560	1.5	2.90E-07	4.32E-07	2.01E-07	8.09E-06	8.49E-07	3.05E-06	2.44E-06	2.08E-05	1.85E-07	4.73E-06	1.85E-07	2.91E-05	1.43E-05
575160_4193560_1.5	575160	4193560	1.5	3.10E-07	4.61E-07	2.14E-07	8.63E-06	9.06E-07	3.25E-06	2.60E-06	2.22E-05	1.98E-07	5.04E-06	1.98E-07	3.10E-05	1.53E-05
574500_4193580_1.5	574500	4193580	1.5	1.77E-07	2.64E-07	1.23E-07	4.94E-06	5.19E-07	1.86E-06	1.49E-06	1.27E-05	1.13E-07	2.89E-06	1.13E-07	1.78E-05	8.73E-06
574520_4193580_1.5	574520	4193580	1.5	1.97E-07	2.94E-07	1.36E-07	5.49E-06	5.77E-07	2.07E-06	1.66E-06	1.41E-05	1.26E-07	3.21E-06	1.26E-07	1.98E-05	9.71E-06
574540_4193580_1.5	574540	4193580	1.5	2.05E-07	3.05E-07	1.42E-07	5.70E-06	5.99E-07	2.15E-06	1.72E-06	1.46E-05	1.31E-07	3.33E-06	1.31E-07	2.05E-05	1.01E-05
574560_4193580_1.5	574560	4193580	1.5	2.10E-07	3.13E-07	1.46E-07	5.86E-06	6.16E-07	2.21E-06	1.77E-06	1.50E-05	1.34E-07	3.43E-06	1.34E-07	2.11E-05	1.04E-05
574580_4193580_1.5	574580	4193580	1.5	2.38E-07	3.54E-07	1.64E-07	6.62E-06	6.95E-07	2.49E-06	2.00E-06	1.70E-05	1.52E-07	3.87E-06	1.52E-07	2.38E-05	1.17E-05
574600_4193580_1.5	574600	4193580	1.5	2.71E-07	4.03E-07	1.87E-07	7.54E-06	7.92E-07	2.84E-06	2.27E-06	1.94E-05	1.73E-07	4.40E-06	1.73E-07	2.71E-05	1.33E-05
574620_4193580_1.5	574620	4193580	1.5	3.00E-07	4.47E-07	2.08E-07	8.37E-06	8.78E-07	3.15E-06	2.52E-06	2.15E-05	1.92E-07	4.89E-06	1.92E-07	3.01E-05	1.48E-05
574640_4193580_1.5	574640	4193580	1.5	3.23E-07	4.81E-07	2.23E-07	8.99E-06	9.44E-07	3.39E-06	2.71E-06	2.31E-05	2.06E-07	5.25E-06	2.06E-07	3.23E-05	1.59E-05
574660_4193580_1.5	574660	4193580	1.5	3.32E-07	4.94E-07	2.29E-07	9.25E-06	9.71E-07	3.48E-06	2.79E-06	2.37E-05	2.12E-07	5.40E-06	2.12E-07	3.32E-05	1.63E-05
574680_4193580_1.5	574680	4193580	1.5	3.39E-07	5.05E-07	2.35E-07	9.45E-06	9.92E-07	3.56E-06	2.85E-06	2.43E-05	2.16E-07	5.52E-06	2.16E-07	3.40E-05	1.67E-05
574700_4193580_1.5	574700	4193580	1.5	3.39E-07	5.04E-07	2.34E-07	9.44E-06	9.91E-07	3.55E-06	2.85E-06	2.42E-05	2.16E-07	5.51E-06	2.16E-07	3.39E-05	1.67E-05
574720_4193580_1.5	574720	4193580	1.5	3.36E-07	5.01E-07	2.32E-07	9.37E-06	9.84E-07	3.53E-06	2.83E-06	2.40E-05	2.15E-07	5.47E-06	2.15E-07	3.37E-05	1.66E-05
574740_4193580_1.5	574740	4193580	1.5	3.47E-07	5.17E-07	2.40E-07	9.68E-06	1.02E-06	3.64E-06	2.92E-06	2.48E-05	2.22E-07	5.65E-06	2.22E-07	3.48E-05	1.71E-05
574760_4193580_1.5	574760	4193580	1.5	3.67E-07	5.47E-07	2.54E-07	1.02E-05	1.07E-06	3.85E-06	3.08E-06	2.62E-05	2.34E-07	5.97E-06	2.34E-07	3.68E-05	1.81E-05
574780_4193580_1.5	574780	4193580	1.5	3.42E-07	5.09E-07	2.36E-07	9.53E-06	1.00E-06	3.59E-06	2.87E-06	2.45E-05	2.18E-07	5.57E-06	2.18E-07	3.43E-05	1.68E-05
574800_4193580_1.5	574800	4193580	1.5	3.24E-07	4.82E-07	2.24E-07	9.01E-06	9.46E-07	3.39E-06	2.72E-06	2.31E-05	2.06E-07	5.26E-06	2.06E-07	3.24E-05	1.59E-05
574820_4193580_1.5	574820	4193580	1.5	3.10E-07	4.61E-07	2.14E-07	8.62E-06	9.05E-07	3.25E-06	2.60E-06	2.21E-05	1.98E-07	5.04E-06	1.98E-07	3.10E-05	1.52E-05
574840_4193580_1.5	574840	4193580	1.5	2.92E-07	4.34E-07	2.02E-07	8.12E-06	8.53E-07	3.06E-06	2.45E-06	2.08E-05	1.86E-07	4.74E-06	1.86E-07	2.92E-05	1.44E-05
574860_4193580_1.5	574860	4193580	1.5	2.83E-07	4.21E-07	1.96E-07	7.88E-06	8.28E-07	2.97E-06	2.38E-06	2.02E-05	1.81E-07	4.60E-06	1.81E-07	2.83E-05	1.39E-05
574880_4193580_1.5	574880	4193580	1.5	2.77E-07	4.12E-07	1.91E-07	7.71E-06	8.09E-07	2.90E-06	2.32E-06	1.98E-05	1.77E-07	4.50E-06	1.77E-07	2.77E-05	1.36E-05
574900_4193580_1.5	574900	4193580	1.5	2.58E-07	3.84E-07	1.78E-07	7.18E-06	7.54E-07	2.70E-06	2.17E-06	1.84E-05	1.65E-07	4.19E-06	1.65E-07	2.58E-05	1.27E-05
574920_4193580_1.5	574920	4193580	1.5	2.38E-07	3.54E-07	1.64E-07	6.63E-06	6.96E-07	2.50E-06	2.00E-06	1.70E-05	1.52E-07	3.87E-06	1.52E-07	2.38E-05	1.17E-05
574940_4193580_1.5	574940	4193580	1.5	2.27E-07	3.38E-07	1.57E-07	6.33E-06	6.64E-07	2.38E-06	1.91E-06	1.62E-05	1.45E-07	3.70E-06	1.45E-07	2.27E-05	1.12E-05
574960_4193580_1.5	574960	4193580	1.5	2.27E-07	3.38E-07	1.57E-07	6.32E-06	6.63E-07	2.38E-06	1.91E-06	1.62E-05	1.45E-07	3.69E-06	1.45E-07	2.27E-05	1.12E-05
574980_4193580_1.5	574980	4193580	1.5	2.28E-07	3.39E-07	1.57E-07	6.35E-06	6.66E-07	2.39E-06	1.91E-06	1.63E-05	1.45E-07	3.71E-06	1.45E-07	2.28E-05	1.12E-05
575000_4193580_1.5	575000	4193580	1.5	2.27E-07	3.37E-07	1.57E-07	6.31E-06	6.63E-07	2.38E-06	1.90E-06	1.62E-05	1.45E-07	3.69E-06	1.45E-07	2.27E-05	1.12E-05
575020_4193580_1.5	575020	4193580	1.5	2.26E-07	3.36E-07	1.56E-07	6.29E-06	6.61E-07	2.37E-06	1.90E-06	1.61E-05	1.44E-07	3.68E-06	1.44E-07	2.26E-05	1.11E-05
575040_4193580_1.5	575040	4193580	1.5	2.26E-07	3.36E-07	1.56E-07	6.29E-06	6.61E-07	2.37E-06	1.90E-06	1.61E-05	1.44E-07	3.68E-06	1.44E-07	2.26E-05	1.11E-05
575060_4193580_1.5	575060	4193580	1.5	2.29E-07	3.41E-07	1.58E-07	6.39E-06	6.70E-07	2.41E-06	1.93E-06	1.64E-05	1.46E-07	3.73E-06	1.46E-07	2.30E-05	1.13E-05
575080_4193580_1.5	575080	4193580	1.5	2.38E-07	3.55E-07	1.65E-07	6.64E-06	6.97E-07	2.50E-06	2.00E-06	1.70E-05	1.52E-07	3.88E-06	1.52E-07	2.39E-05	1.17E-05
575100_4193580_1.5	575100	4193580	1.5	2.53E-07	3.76E-07	1.75E-07	7.03E-06	7.39E-07	2.65E-06	2.12E-06	1.81E-05	1.61E-07	4.11E-06	1.61E-07	2.53E-05	1.24E-05
575120_4193580_1.5	575120	4193580	1.5	2.70E-07	4.02E-07	1.86E-07	7.51E-06	7.89E-07	2.83E-06	2.27E-06	1.93E-05	1.72E-07	4.39E-06	1.72E-07	2.70E-05	1.33E-05
575140_4193580_1.5	575140	4193580	1.5	2.87E-07	4.28E-07	1.99E-07	8.00E-06	8.40E-07	3.01E-06	2.41E-06	2.05E-05	1.83E-07	4.68E-06	1.83E-07	2.88E-05	1.41E-05
575160_4193580_1.5	575160	4193580	1.5	3.08E-07	4.58E-07	2.13E-07	8.58E-06	9.00E-07	3.23E-06	2.59E-06	2.20E-05	1.96E-07	5.01E-06	1.96E-07	3.08E-05	1.52E-05
575180_4193580_1.5	575180	4193580	1.5	3.34E-07	4.97E-07	2.31E-07	9.30E-06	9.76E-07	3.50E-06	2.80E-06	2.39E-05	2.13E-07	5.43E-06	2.13E-07	3.34E-05	1.64E-05
575200_4193580_1.5	575200	4193580	1.5	3.61E-07	5.38E-07	2.50E-07	1.01E-05	1.06E-06	3.79E-06	3.04E-06	2.58E-05	2.31E-07	5.88E-06	2.31E-07	3.62E-05	1.78E-05
575220_4193580_1.5	575220	4193580	1.5	3.91E-07	5.82E-07	2.70E-07	1.09E-05	1.14E-06	4.10E-06	3.29E-06	2.80E-05	2.50E-07	6.36E-06	2.50E-07	3.92E-05	1.93E-05
574460_4193600_1.5	574460	4193600	1.5	1.85E-07	2.75E-07	1.28E-07	5.14E-06	5.40E-07	1.94E-06	1.55E-06	1.32E-05	1.18E-07	3.00E-06	1.18E-07	1.85E-05	9.09E-06
574480_4193600_1.5	574480	4193600	1.5	1.87E-07	2.79E-07	1.30E-07	5.22E-06	5.48E-07	1.97E-06	1.57E-06	1.34E-05	1.20E-07	3.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
575100_4193600_1.5	575100	4193600	1.5	2.55E-07	3.80E-07	1.77E-07	7.12E-06	7.47E-07	2.68E-06	2.15E-06	1.83E-05	1.63E-07	4.16E-06	1.63E-07	2.56E-05	1.26E-05
575120_4193600_1.5	575120	4193600	1.5	2.73E-07	4.06E-07	1.89E-07	7.60E-06	7.98E-07	2.86E-06	2.29E-06	1.95E-05	1.74E-07	4.44E-06	1.74E-07	2.73E-05	1.34E-05
575140_4193600_1.5	575140	4193600	1.5	2.92E-07	4.34E-07	2.02E-07	8.12E-06	8.53E-07	3.06E-06	2.45E-06	2.08E-05	1.86E-07	4.74E-06	1.86E-07	2.92E-05	1.44E-05
575160_4193600_1.5	575160	4193600	1.5	3.16E-07	4.70E-07	2.18E-07	8.79E-06	9.23E-07	3.31E-06	2.65E-06	2.26E-05	2.01E-07	5.14E-06	2.01E-07	3.16E-05	1.55E-05
575180_4193600_1.5	575180	4193600	1.5	3.42E-07	5.09E-07	2.36E-07	9.52E-06	9.99E-07	3.58E-06	2.87E-06	2.44E-05	2.18E-07	5.56E-06	2.18E-07	3.42E-05	1.68E-05
575200_4193600_1.5	575200	4193600	1.5	3.64E-07	5.42E-07	2.52E-07	1.01E-05	1.07E-06	3.82E-06	3.06E-06	2.60E-05	2.32E-07	5.93E-06	2.32E-07	3.65E-05	1.79E-05
575220_4193600_1.5	575220	4193600	1.5	3.79E-07	5.64E-07	2.62E-07	1.06E-05	1.11E-06	3.98E-06	3.18E-06	2.71E-05	2.42E-07	6.17E-06	2.42E-07	3.80E-05	1.87E-05
575240_4193600_1.5	575240	4193600	1.5	3.78E-07	5.62E-07	2.61E-07	1.05E-05	1.10E-06	3.96E-06	3.17E-06	2.70E-05	2.41E-07	6.14E-06	2.41E-07	3.78E-05	1.86E-05
575260_4193600_1.5	575260	4193600	1.5	3.75E-07	5.58E-07	2.59E-07	1.04E-05	1.10E-06	3.93E-06	3.15E-06	2.68E-05	2.39E-07	6.10E-06	2.39E-07	3.75E-05	1.85E-05
575280_4193600_1.5	575280	4193600	1.5	3.86E-07	5.75E-07	2.67E-07	1.07E-05	1.13E-06	4.05E-06	3.24E-06	2.76E-05	2.46E-07	6.28E-06	2.46E-07	3.86E-05	1.90E-05
575300_4193600_1.5	575300	4193600	1.5	4.18E-07	6.23E-07	2.89E-07	1.17E-05	1.22E-06	4.39E-06	3.51E-06	2.99E-05	2.67E-07	6.80E-06	2.67E-07	4.19E-05	2.06E-05
574440_4193620_1.5	574440	4193620	1.5	2.22E-07	3.31E-07	1.54E-07	6.20E-06	6.50E-07	2.33E-06	1.87E-06	1.59E-05	1.42E-07	3.62E-06	1.42E-07	2.23E-05	1.10E-05
574460_4193620_1.5	574460	4193620	1.5	2.20E-07	3.27E-07	1.52E-07	6.12E-06	6.42E-07	2.30E-06	1.84E-06	1.57E-05	1.40E-07	3.57E-06	1.40E-07	2.20E-05	1.08E-05
574480_4193620_1.5	574480	4193620	1.5	2.23E-07	3.32E-07	1.54E-07	6.20E-06	6.51E-07	2.34E-06	1.87E-06	1.59E-05	1.42E-07	3.62E-06	1.42E-07	2.23E-05	1.10E-05
574500_4193620_1.5	574500	4193620	1.5	2.45E-07	3.64E-07	1.69E-07	6.81E-06	7.15E-07	2.57E-06	2.05E-06	1.75E-05	1.56E-07	3.98E-06	1.56E-07	2.45E-05	1.20E-05
574520_4193620_1.5	574520	4193620	1.5	2.70E-07	4.03E-07	1.87E-07	7.53E-06	7.91E-07	2.84E-06	2.27E-06	1.93E-05	1.73E-07	4.40E-06	1.73E-07	2.71E-05	1.33E-05
574540_4193620_1.5	574540	4193620	1.5	2.88E-07	4.29E-07	1.99E-07	8.03E-06	8.43E-07	3.02E-06	2.42E-06	2.06E-05	1.84E-07	4.69E-06	1.84E-07	2.89E-05	1.42E-05
574560_4193620_1.5	574560	4193620	1.5	3.03E-07	4.51E-07	2.09E-07	8.43E-06	8.85E-07	3.18E-06	2.54E-06	2.16E-05	1.93E-07	4.93E-06	1.93E-07	3.03E-05	1.49E-05
574580_4193620_1.5	574580	4193620	1.5	3.14E-07	4.68E-07	2.17E-07	8.76E-06	9.19E-07	3.30E-06	2.64E-06	2.25E-05	2.01E-07	5.11E-06	2.01E-07	3.15E-05	1.55E-05
574600_4193620_1.5	574600	4193620	1.5	3.46E-07	5.15E-07	2.39E-07	9.63E-06	1.01E-06	3.63E-06	2.91E-06	2.47E-05	2.21E-07	5.63E-06	2.21E-07	3.46E-05	1.70E-05
574620_4193620_1.5	574620	4193620	1.5	3.91E-07	5.82E-07	2.70E-07	1.09E-05	1.14E-06	4.10E-06	3.29E-06	2.80E-05	2.50E-07	6.37E-06	2.50E-07	3.92E-05	1.93E-05
574640_4193620_1.5	574640	4193620	1.5	4.32E-07	6.43E-07	2.98E-07	1.20E-05	1.26E-06	4.53E-06	3.63E-06	3.09E-05	2.75E-07	7.02E-06	2.75E-07	4.32E-05	2.13E-05
574660_4193620_1.5	574660	4193620	1.5	4.61E-07	6.87E-07	3.19E-07	1.29E-05	1.35E-06	4.84E-06	3.88E-06	3.30E-05	2.94E-07	7.51E-06	2.94E-07	4.62E-05	2.27E-05
574680_4193620_1.5	574680	4193620	1.5	4.58E-07	6.82E-07	3.17E-07	1.28E-05	1.34E-06	4.81E-06	3.85E-06	3.27E-05	2.92E-07	7.45E-06	2.92E-07	4.59E-05	2.26E-05
574700_4193620_1.5	574700	4193620	1.5	4.57E-07	6.81E-07	3.16E-07	1.27E-05	1.34E-06	4.80E-06	3.84E-06	3.27E-05	2.92E-07	7.44E-06	2.92E-07	4.58E-05	2.25E-05
574720_4193620_1.5	574720	4193620	1.5	4.62E-07	6.88E-07	3.20E-07	1.29E-05	1.35E-06	4.85E-06	3.88E-06	3.31E-05	2.95E-07	7.52E-06	2.95E-07	4.63E-05	2.28E-05
574740_4193620_1.5	574740	4193620	1.5	4.83E-07	7.19E-07	3.34E-07	1.35E-05	1.41E-06	5.07E-06	4.06E-06	3.45E-05	3.08E-07	7.86E-06	3.08E-07	4.84E-05	2.38E-05
574760_4193620_1.5	574760	4193620	1.5	4.91E-07	7.31E-07	3.39E-07	1.37E-05	1.44E-06	5.15E-06	4.12E-06	3.51E-05	3.13E-07	7.99E-06	3.13E-07	4.92E-05	2.42E-05
574780_4193620_1.5	574780	4193620	1.5	4.82E-07	7.18E-07	3.33E-07	1.34E-05	1.41E-06	5.06E-06	4.05E-06	3.45E-05	3.08E-07	7.85E-06	3.08E-07	4.83E-05	2.38E-05
574800_4193620_1.5	574800	4193620	1.5	4.47E-07	6.66E-07	3.09E-07	1.25E-05	1.31E-06	4.69E-06	3.76E-06	3.20E-05	2.85E-07	7.27E-06	2.85E-07	4.48E-05	2.20E-05
574820_4193620_1.5	574820	4193620	1.5	4.25E-07	6.33E-07	2.94E-07	1.18E-05	1.24E-06	4.46E-06	3.57E-06	3.04E-05	2.71E-07	6.92E-06	2.71E-07	4.26E-05	2.09E-05
574840_4193620_1.5	574840	4193620	1.5	4.10E-07	6.10E-07	2.83E-07	1.14E-05	1.20E-06	4.30E-06	3.44E-06	2.93E-05	2.62E-07	6.67E-06	2.62E-07	4.10E-05	2.02E-05
574860_4193620_1.5	574860	4193620	1.5	3.77E-07	5.62E-07	2.61E-07	1.05E-05	1.10E-06	3.96E-06	3.17E-06	2.70E-05	2.41E-07	6.14E-06	2.41E-07	3.78E-05	1.86E-05
574880_4193620_1.5	574880	4193620	1.5	3.26E-07	4.85E-07	2.25E-07	9.08E-06	9.54E-07	3.42E-06	2.74E-06	2.33E-05	2.08E-07	5.31E-06	2.08E-07	3.27E-05	1.61E-05
574900_4193620_1.5	574900	4193620	1.5	2.93E-07	4.36E-07	2.03E-07	8.16E-06	8.57E-07	3.07E-06	2.46E-06	2.09E-05	1.87E-07	4.77E-06	1.87E-07	2.93E-05	1.44E-05
574920_4193620_1.5	574920	4193620	1.5	2.71E-07	4.04E-07	1.88E-07	7.56E-06	7.93E-07	2.85E-06	2.28E-06	1.94E-05	1.73E-07	4.41E-06	1.73E-07	2.72E-05	1.34E-05
574940_4193620_1.5	574940	4193620	1.5	2.56E-07	3.81E-07	1.77E-07	7.14E-06	7.49E-07	2.69E-06	2.15E-06	1.83E-05	1.63E-07	4.17E-06	1.63E-07	2.57E-05	1.26E-05
574960_4193620_1.5	574960	4193620	1.5	2.48E-07	3.70E-07	1.72E-07	6.92E-06	7.27E-07	2.61E-06	2.09E-06	1.78E-05	1.59E-07	4.04E-06	1.59E-07	2.49E-05	1.22E-05
574980_4193620_1.5	574980	4193620	1.5	2.49E-07	3.71E-07	1.72E-07	6.94E-06	7.28E-07	2.61E-06	2.09E-06	1.78E-05	1.59E-07	4.05E-06	1.59E-07	2.49E-05	1.23E-05
575000_4193620_1.5	575000	4193620	1.5	2.51E-07	3.74E-07	1.74E-07	7.00E-06	7.35E-07	2.64E-06	2.11E-06	1.80E-05	1.60E-07	4.09E-06	1.60E-07	2.52E-05	1.24E-05
575020_4193620_1.5	575020	4193620	1.5	2.46E-07	3.66E-07	1.70E-07	6.86E-06	7.20E-07	2.58E-06	2.07E-06	1.76E-05	1.57E-07	4.00E-06	1.57E-07	2.47E-05	1.21E-05
575040_4193620_1.5	575040	4193620	1.5	2.41E-07	3.58E-07	1.66E-07	6.70E-06	7.04E-07	2.52E-06	2.02E-06	1.72E-05	1.54E-07	3.92E-06	1.54E-07	2.41E-05	1.19E-05
575060_4193620_1.5	575060	4193620	1.5	2.41E-07	3.59E-07	1.66E-07	6.71E-06	7.04E-07	2.53E-06	2.02E-06	1.72E-05	1.54E-07	3.92E-06	1.54E-07	2.41E-05	1.19E-05
575080_4193620_1.5	575080	4193620	1.5	2.44E-07	3.63E-07	1.69E-07	6.80E-06	7.14E-07	2.56E-06	2.05E-06	1.74E-05	1.56E-07	3.97E-06	1.56E-07	2.44E-05	1.20E-05
575100_4193620_1.5	575100	4193620	1.5	2.56E-07	3.82E-07	1.77E-07	7.14E-06	7.50E-07	2.69E-06	2.15E-06	1.83E-05	1.64E-07	4.17E-06	1.64E-07	2.57E-05	1.26E-05
575120_4193620_1.5	575120	4193620	1.5	2.72E-07	4.04E-07	1.88E-07	7.57E-06	7.94E-07	2.85E-06	2.28E-06	1.94E-05	1.73E-07	4.42E-06	1.73E-07	2.72E-05	1.34E-05
575140_4193620_1.5	575140	4193620	1.5	2.89E-07	4.30E-07	2.00E-07	8.05E-06	8.45E-07	3.03E-06	2.43E-06	2.07E-05	1.84E-07	4.70E-06	1.84E-07	2.89E-05	1.42E-05
575160_4193620_1.5	575160	4193620	1.5	3.09E-07	4.59E-07	2.13E-07	8.59E-06	9.02E-07	3.24E-06	2.59E-06	2.21E-05	1.97E-07	5.02E-06	1.97E-07	3.09E-05	1.52E-05
575180_4193620_1.5	575180	4193620	1.5	3.28E-07	4.89E-07	2.27E-07	9.15E-06	9.60E-07	3.45E-06	2.76E-06	2.35E-05	2.10E-07	5.34E-06	2.10E-07	3.29E-05	1.62E-05
575200_4193620_1.5	575200	4193620	1.5	3.46E-07	5.15E-07	2.39E-07	9.63E-06	1.01E-06	3.63E-06	2.90E-06	2.47E-05	2.21E-07	5.62E-06	2.21E-07	3.46E-05	1.70E-05
575220_4193620_1.5	575220	4193620	1.5	3.59E-07	5.35E-07	2.48E-07	1.00E-05	1.05E-06	3.77E-06	3.02E-06	2.57E-05	2.29E-07	5.84E-06	2.29E-07	3.60E-05	1.77E-05
575240_4193620_1.5	575240	4193620	1.5	3.71E-07	5.53E-07	2.57E-07	1.03E-05	1.09E-06	3.90E-06	3.12E-06	2.66E-05	2.37E-07	6.04E-06	2.37E-07	3.72E-05	1.83E-05
575260_4193620_1.5	575260	4193620	1.5	3.83E-07	5.70E-07	2.65E-07	1.07E-05	1.12E-06	4.02E-06	3.22E-06	2.74E-05	2.44E-07	6.23E-06	2.44E-07	3.83E-05	1.88E-05
575280_4193620_1.5	575280	4193620	1.5	3.98E-07	5.93E-07	2.75E-07	1.11E-05	1.16E-06	4.18E-06	3.34E-06	2.85E-05	2.54E-07	6.48E-06	2.54E-07	3.99E-05	1.96E-05
575300_4193620_1.5	575300	4193620	1.5	4.21E-07	6.26E-07	2.91E-07	1.17E-05	1.23E-06	4.41E-06	3.54E-06	3.01E-05	2.68E-07	6.85E-06	2.68E-07	4.21E-05	2.07E-05
575320_4193620_1.5	575320	4193620	1.5	4.47E-07	6.66E-07	3.09E-07	1.25E-05	1.31E-06	4.70E-06	3.76E-06	3.20E-05	2.86E-07	7.28E-06	2.86E-07	4.48E-05	2.20E-05
575340_4193620_1.5	575340	4193620	1.5	5.01E-07	7.46E-07	3.46E-07	1.40E-05	1.46E-06	5.25E-06	4.21E-06	3.58E-05	3.20E-07	8.15E-06	3.20E-07	5.02E-05	2.47E-05
575360_4193620_1.5	575360	4193620	1.5	5.08E-07	7.57E-07	3.51E-07	1.42E-05	1.49E-06	5.33E-06	4.27E-06	3.63E-05	3.24E-07	8.27E-06	3.24E-07	5.09E-05	2.50E-05
574420_4193640_1.5	574420	4193640	1.5	2.75E-07	4.09E-07	1.90E-07	7.65E-06	8.04E-07	2.88E-06	2.31E-06	1.96E-05	1.75E-07	4.47E-06	1.75E-07	2.75E-05	1.35E-05
574440_4193640_1.5	574440	4193640	1.5	2.68E-07	3.99E-07	1.85E-07	7.46E-06	7.83E-07	2.81E-06	2.25E-06	1.91E-05	1.71E-07	4.36E-06	1.71E-07	2.68E-05	1.32E-05
574460_4193640_1.5	574460	4193640	1.5	2.65E-07	3.95E-07	1.83E-07	7.38E-06	7.75E-07	2.78E-06	2.23E-06	1.89E-05	1.69E-07	4.31E-06	1.69E-07	2.65E-05	1.31E-05
574480_4193640_1.5	574480	4193640	1.5	2.77E-07	4.12E-07	1.91E-07	7.71E-06	8.09E-07	2.90E-06	2.32E-06	1.98E-05	1.77E-07	4.50E-06	1.77E-07	2.77E-05	1.36E-05
574500_4193640_1.5	574500	4193640	1.5	2.96E-07	4.41E-07	2.05E-07	8.26E-06	8.67E-07	3.11E-06	2.49E-06	2.12E-05	1.89E-07	4.82E-06	1.89E-07	2.97E-05	1.46E-05
574520_4193640_1.5	574520	4193640	1.5	3.22E-07	4.80E-07	2.23E-07	8.98E-06	9.43E-07	3.38E-06	2.71E-06	2.31E-05	2.06E-07	5.25E-06	2.06E-07	3.23E-05	1.59E-05
574540_4193640_1.5	574540	4193640	1.5	3.37E-07	5.02E-07	2.33E-07	9.40E-06	9.87E-07	3.54E-06	2.84E-06	2.41E-05	2.15E-07	5.49E-06	2.15E-07	3.38E-05	1.66E-05
574560_4193640_1.5	574560	4193640	1.5	3.64E-07	5.41E-07	2.51E-07	1.01E-05	1.06E-06	3.81E-06	3.05E-06	2.60E-05	2.32E-07	5.92E-06	2.32E-07	3.64E-05	1.79E-05
574580_4193640_1.5	574580	4193640	1.5	3.67E-07	5.47E-07	2.54E-07	1.02E-05	1.07E-06	3.86E-06	3.09E-06	2.63E-05	2.34E-07	5.98E-06	2.34E-07	3.68E-05	1.81E-05
574600_4193640_1.5	574600	4193640	1.5	3.92E-07	5.84E-07	2.71E-07	1.09E-05	1.15E-06	4.12E-06	3.30E-06	2.81E-05	2.50E-07	6.39E-06	2.50E-07	3.93E-05	1.93E-05
574620_4193640_1.5	574620	4193640	1.5	4.46E-07	6.64E-07	3.08E-07	1.24E-05	1.30E-06	4.68E-06	3.75E-06	3.19E-05	2.85E-07	7.26E-06	2.85E-07	4.47E-05	2.20E-05
574640_4193640_1.5	574640	4193640	1.5	4.78E-07	7.12E-07	3.30E-07	1.33E-05	1.40E-06	5.01E-06	4.02E-06	3.42E-05	3.05E-07	7.78E-06	3.05E-07	4.79E-05	2.35E-05
574660_4193640_1.5	574660	4193640	1.5	5.33E-07	7.94E-07	3.69E-07	1.49E-05	1.56E-06	5.60E-06	4.48E-06	3.81E-05	3.40E-07	8.68E-06	3.40E-07	5.34E-05	2.63E-05
574680_4193640_1.5	574680	4193640	1.5	5.40E-07	8.04E-07	3.73E-07	1.50E-05	1.58E-06	5.66E-06	4.54E-06	3.86E-05	3.44E-07	8.78E-06	3.44E-07	5.41E-05	2.66E-05
574700_4193640_1.5	574700	4193640	1.5	5.40E-07	8.04E-07	3.73E-07	1.50E-05	1.58E-06	5.67E-06	4.54E-06	3.86E-05	3.45E-07	8.79E-06	3.45E-07	5.41E-05	2.66E-05
574720_4193640_1.5	574720	4193640	1.5	5.37E-07	7.99E-07	3.71E-07	1.49E-05	1.57E-06	5.63E-06	4.51E-06	3.84E-05	3.42E-07	8.73E-06	3.42E-07	5.37E-05	2.64E-05
574740_4193640_1.5	574740	4193640	1.5	5.41E-07	8.05E-07	3.74E-07	1.51E-05	1.58E-06	5.67E-06	4.54E-06	3.87E-05	3.45E-07	8.80E-06	3.45E-07	5.42E-05	2.66E-05
574760_4193640_1.5	574760	4193640	1.5	5.60E-07	8.34E-07	3.87E-07	1.56E-05	1.64E-06	5.88E-06	4.71E-06	4.00E-05	3.57E-07	9.12E-06	3.57E-07	5.61E-05	2.76E-05
574780_4193640_1.5	574780	4193640	1.5	5.67E-07	8.45E-07	3.92E-07	1.58E-05	1.66E-06	5.95E-06	4.77E-06	4.06E-05	3.62E-07	9.23E-06	3.62E-07	5.68E-05	2.79E-05
574800_4193640_1.5	574800	4193640	1.5	5.41E-07	8.06E-07	3.74E-07	1.51E-05	1.58E-06	5.68E-06	4.55E-06	3.87E-05	3.45E-07	8.81E-06	3.45E-07	5.42E-05	2.67E-05
574820_4193640_1.5	574820	4193640	1.5	5.33E-07	7.94E-07	3.69E-07	1.49E-05	1.56E-06	5.60E-06	4.48E-06	3.81E-05	3.40E-07	8.68E-06	3.40E-07	5.34E-05	2.63E-05
574840_4193640_1.5	574840	4193640	1.5	4.78E-07	7.12E-07	3.31E-07	1.33E-05	1.40E-06	5.02E-06	4.02E-06	3.42E-05	3.05E-07	7.78E-06	3.05E-07	4.79E-05	2.35E-05
574860_4193640_1.5	574860	4193640	1.5	4.10E-07	6.10E-07	2.83E-07	1.14E-05	1.20E-06	4.30E-06	3.44E-06	2.93E-05	2.62E-07	6.67E-06	2.62E-07	4.10E-05	2.02E-05
574880_4193640_1.5	574880	4193640	1.5	3.61E-07	5.37E-07	2.50E-07	1.01E-05	1.06E-06	3.79E-06	3.03E-06	2.58E-05	2.30E-07	5.87E-06	2.30E-07	3.61E-05	1.78E-05
574900_4193640_1.5	574900	4193640	1.5	3.24E-07	4.82E-07	2.24E-07	9.02E-06	9.47E-07	3.40E-06	2.72E-06	2.31E-05	2.07E-07	5.27E-06	2.07E-07	3.24E-05	1.59E-05
574920_4193640_1.5	574920	4193640	1.5	2.98E-07	4.44E-07	2.06E-07	8.30E-06	8.72E-07	3.13E-06	2.50E-06	2.13E-05	1.90E-07	4.85E-06	1.90E-07	2.99E-05	1.47E-05
574940_4193640_1.5	574940	4193640	1.5	2.80E-07	4.16E-07	1.93E-07	7.79E-06	8.18E-07	2.93E-06	2.35E-06	2.00E-05	1.78E-07	4.55E-06	1.78E-07	2.80E-05	1.38E-05
574960_4193640_1.5	574960	4193640	1.5	2.71E-07	4.03E-07	1.87E-07	7.54E-06	7.92E-07	2.84E-06	2.27E-06	1.94E-05	1.73E-07	4.40E-06	1.73E-07	2.71E-05	1.33E-05
574980_4193640_1.5	574980	4193640	1.5	2.73E-07	4.06E-07	1.89E-07	7.60E-06	7.98E-07	2.86E-06	2.29E-06	1.95E-05	1.74E-07	4.44E-06	1.74E-07	2.73E-05	1.34E-05
575000_4193640_1.5	575000	4193640	1.5	2.83E-07	4.21E-07	1.95E-07	7.87E-06	8.26E-07	2.96E-06	2.37E-06	2.02E-05	1.80E-07	4.60E-06	1.80E-07	2.83E-05	1.39E-05
575020_4193640_1.5	575020	4193640	1.5	2.72E-07	4.04E-07	1.88E-07	7.57E-06	7.94E-07	2.85E-06	2.28E-06	1.94E-05	1.73E-07	4.42E-06	1.73E-07	2.72E-05	1.34E-05
575040_4193640_1.5	575040	4193640	1.5	2.57E-07	3.83E-07	1.78E-07	7.16E-06	7.52E-07	2.70E-06	2.16E-06	1.84E-05	1.64E-07	4.19E-06	1.64E-07	2.58E-05	1.27E-05
575060_4193640_1.5	575060	4193640	1.5	2.50E-07	3.72E-07	1.73E-07	6.95E-06	7.30E-07	2.62E-06	2.10E-06	1.78E-05	1.59E-07	4.06E-06	1.59E-07	2.50E-05	1.23E-05
575080_4193640_1.5	575080	4193640	1.5	2.50E-07	3.72E-07	1.73E-07	6.97E-06	7.31E-07	2.62E-06	2.10E-06	1.79E-05	1.60E-07	4.07E-06	1.60E-07	2.50E-05	1.23E-05
575100_4193640_1.5	575100	4193640	1.5	2.57E-07	3.83E-07	1.78E-07	7.17E-06	7.52E-07	2.70E-06	2.16E-06	1.84E-05	1.64E-07	4.19E-06	1.64E-07	2.58E-05	1.27E-05
575120_4193640_1.5	575120	4193640	1.5	2.72E-07	4.06E-07	1.88E-07	7.59E-06	7.97E-07	2.86E-06	2.29E-06	1.95E-05	1.74E-07	4.43E-06	1.74E-07	2.73E-05	1.34E-05
575140_4193640_1.5	575140	4193640	1.5	2.89E-07	4.30E-07	2.00E-07	8.05E-06	8.45E-07	3.03E-06	2.43E-06	2.07E-05	1.84E-07	4.70E-06	1.84E-07	2.89E-05	1.42E-05
575160_4193640_1.5	575160	4193640	1.5	3.10E-07	4.61E-07	2.14E-07	8.63E-06	9.06E-07	3.25E-06	2.60E-06	2.21E-05	1.98E-07	5.04E-06	1.98E-07	3.10E-05	1.53E-05
575180_4193640_1.5	575180	4193640	1.5	3.36E-07	5.00E-07	2.32E-07	9.35E-06	9.81E-07	3.52E-06	2.82E-06	2.40E-05	2.14E-07	5.46E-06	2.14E-07	3.36E-05	1.65E-05
575200_4193640_1.5	575200	4193640	1.5	3.59E-07	5.34E-07	2.48E-07	9.99E-06	1.05E-06	3.76E-06	3.01E-06	2.56E-05	2.29E-07	5.83E-06	2.29E-07	3.59E-05	1.77E-05
575220_4193640_1.5	575220	4193640	1.5	3.77E-07	5.62E-07	2.61E-07	1.05E-05	1.10E-06	3.96E-06	3.17E-06	2.70E-05	2.41E-07	6.14E-06	2.41E-07	3.78E-05	1.86E-05
575240_4193640_1.5	575240	4193640	1.5	4.04E-07	6.02E-07	2.79E-07	1.13E-05	1.18E-06	4.24E-06	3.39E-06	2.89E-05	2.58E-07	6.57E-06	2.58E-07	4.05E-05	1.99E-05
575260_4193640_1.5	575260	4193640	1.5	4.35E-07	6.48E-07	3.01E-07	1.21E-05	1.27E-06	4.56E-06	3.65E-06	3.11E-05	2.78E-07	7.08E-06	2.78E-07	4.36E-05	2.14E-05
575280_4193640_1.5	575280	4193640	1.5	4.58E-07	6.82E-07	3.16E-07	1.28E-05	1.34E-06	4.80E-06	3.85E-06	3.27E-05	2.92E-07	7.45E-06	2.92E-07	4.59E-05	2.25E-05
575300_4193640_1.5	575300	4193640	1.5	4.78E-07	7.12E-07	3.31E-07	1.33E-05	1.40E-06	5.02E-06	4.02E-06	3.42E-05	3.05E-07	7.79E-06	3.05E-07	4.79E-05	2.36E-05
575320_4193640_1.5	575320	4193640	1.5	4.98E-07	7.41E-07	3.44E-07	1.39E-05	1.46E-06	5.22E-06	4.18E-06	3.56E-05	3.18E-07	8.10E-06	3.18E-07	4.98E-05	2.45E-05
575340_4193640_1.5	575340	4193640	1.5	5.27E-07	7.85E-07	3.65E-07	1.47E-05	1.54E-06	5.53E-06	4.43E-06	3.77E-05	3.36E-07	8.58E-06	3.36E-07	5.28E-05	2.60E-05
575360_4193640_1.5	575360	4193640	1.5	5.32E-07	7.93E-07	3.68E-07	1.48E-05	1.56E-06	5.59E-06	4.47E-06	3.81E-05	3.40E-07	8.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
574960_4193660_1.5	574960	4193660	1.5	3.04E-07	4.53E-07	2.10E-07	8.47E-06	8.89E-07	3.19E-06	2.55E-06	2.17E-05	1.94E-07	4.95E-06	1.94E-07	3.04E-05	1.50E-05
574980_4193660_1.5	574980	4193660	1.5	3.10E-07	4.61E-07	2.14E-07	8.63E-06	9.06E-07	3.25E-06	2.60E-06	2.21E-05	1.98E-07	5.04E-06	1.98E-07	3.10E-05	1.52E-05
575000_4193660_1.5	575000	4193660	1.5	3.22E-07	4.79E-07	2.22E-07	8.96E-06	9.41E-07	3.38E-06	2.70E-06	2.30E-05	2.05E-07	5.24E-06	2.05E-07	3.22E-05	1.58E-05
575020_4193660_1.5	575020	4193660	1.5	3.11E-07	4.63E-07	2.15E-07	8.66E-06	9.10E-07	3.26E-06	2.61E-06	2.22E-05	1.98E-07	5.06E-06	1.98E-07	3.12E-05	1.53E-05
575040_4193660_1.5	575040	4193660	1.5	2.89E-07	4.31E-07	2.00E-07	8.06E-06	8.46E-07	3.04E-06	2.43E-06	2.07E-05	1.85E-07	4.71E-06	1.85E-07	2.90E-05	1.42E-05
575060_4193660_1.5	575060	4193660	1.5	2.73E-07	4.07E-07	1.89E-07	7.62E-06	8.00E-07	2.87E-06	2.30E-06	1.95E-05	1.74E-07	4.45E-06	1.74E-07	2.74E-05	1.35E-05
575080_4193660_1.5	575080	4193660	1.5	2.66E-07	3.96E-07	1.84E-07	7.40E-06	7.77E-07	2.79E-06	2.23E-06	1.90E-05	1.70E-07	4.33E-06	1.70E-07	2.66E-05	1.31E-05
575100_4193660_1.5	575100	4193660	1.5	2.75E-07	4.09E-07	1.90E-07	7.66E-06	8.04E-07	2.88E-06	2.31E-06	1.97E-05	1.75E-07	4.47E-06	1.75E-07	2.75E-05	1.35E-05
575120_4193660_1.5	575120	4193660	1.5	2.94E-07	4.38E-07	2.03E-07	8.19E-06	8.60E-07	3.09E-06	2.47E-06	2.10E-05	1.88E-07	4.79E-06	1.88E-07	2.95E-05	1.45E-05
575140_4193660_1.5	575140	4193660	1.5	3.17E-07	4.72E-07	2.19E-07	8.84E-06	9.28E-07	3.33E-06	2.67E-06	2.27E-05	2.02E-07	5.16E-06	2.02E-07	3.18E-05	1.56E-05
575160_4193660_1.5	575160	4193660	1.5	3.47E-07	5.17E-07	2.40E-07	9.68E-06	1.02E-06	3.64E-06	2.92E-06	2.48E-05	2.22E-07	5.65E-06	2.22E-07	3.48E-05	1.71E-05
575180_4193660_1.5	575180	4193660	1.5	3.89E-07	5.79E-07	2.69E-07	1.08E-05	1.14E-06	4.08E-06	3.27E-06	2.78E-05	2.48E-07	6.32E-06	2.48E-07	3.89E-05	1.91E-05
575200_4193660_1.5	575200	4193660	1.5	4.25E-07	6.33E-07	2.94E-07	1.18E-05	1.24E-06	4.46E-06	3.57E-06	3.04E-05	2.71E-07	6.92E-06	2.71E-07	4.26E-05	2.09E-05
575220_4193660_1.5	575220	4193660	1.5	4.52E-07	6.73E-07	3.13E-07	1.26E-05	1.32E-06	4.74E-06	3.80E-06	3.23E-05	2.88E-07	7.36E-06	2.88E-07	4.53E-05	2.23E-05
575240_4193660_1.5	575240	4193660	1.5	4.91E-07	7.32E-07	3.40E-07	1.37E-05	1.44E-06	5.16E-06	4.13E-06	3.51E-05	3.14E-07	8.00E-06	3.14E-07	4.92E-05	2.42E-05
575260_4193660_1.5	575260	4193660	1.5	5.26E-07	7.84E-07	3.64E-07	1.47E-05	1.54E-06	5.52E-06	4.42E-06	3.76E-05	3.36E-07	8.57E-06	3.36E-07	5.27E-05	2.59E-05
575280_4193660_1.5	575280	4193660	1.5	5.57E-07	8.29E-07	3.85E-07	1.55E-05	1.63E-06	5.84E-06	4.68E-06	3.98E-05	3.55E-07	9.06E-06	3.55E-07	5.58E-05	2.74E-05
575300_4193660_1.5	575300	4193660	1.5	5.94E-07	8.85E-07	4.11E-07	1.66E-05	1.74E-06	6.23E-06	4.99E-06	4.25E-05	3.79E-07	9.67E-06	3.79E-07	5.95E-05	2.93E-05
575320_4193660_1.5	575320	4193660	1.5	6.35E-07	9.45E-07	4.39E-07	1.77E-05	1.86E-06	6.66E-06	5.33E-06	4.54E-05	4.05E-07	1.03E-05	4.05E-07	6.36E-05	3.13E-05
575340_4193660_1.5	575340	4193660	1.5	6.36E-07	9.47E-07	4.40E-07	1.77E-05	1.86E-06	6.67E-06	5.34E-06	4.55E-05	4.06E-07	1.03E-05	4.06E-07	6.37E-05	3.13E-05
575360_4193660_1.5	575360	4193660	1.5	6.19E-07	9.22E-07	4.28E-07	1.73E-05	1.81E-06	6.50E-06	5.20E-06	4.43E-05	3.95E-07	1.01E-05	3.95E-07	6.20E-05	3.05E-05
575380_4193660_1.5	575380	4193660	1.5	6.41E-07	9.54E-07	4.43E-07	1.79E-05	1.87E-06	6.72E-06	5.38E-06	4.58E-05	4.09E-07	1.04E-05	4.09E-07	6.42E-05	3.16E-05
575400_4193660_1.5	575400	4193660	1.5	6.99E-07	1.04E-06	4.83E-07	1.95E-05	2.05E-06	7.34E-06	5.88E-06	5.00E-05	4.46E-07	1.14E-05	4.46E-07	7.00E-05	3.44E-05
575420_4193660_1.5	575420	4193660	1.5	8.16E-07	1.22E-06	5.64E-07	2.27E-05	2.39E-06	8.56E-06	6.86E-06	5.84E-05	5.21E-07	1.33E-05	5.21E-07	8.18E-05	4.02E-05
574380_4193680_1.5	574380	4193680	1.5	4.83E-07	7.19E-07	3.34E-07	1.34E-05	1.41E-06	5.06E-06	4.06E-06	3.45E-05	3.08E-07	7.85E-06	3.08E-07	4.83E-05	2.38E-05
574400_4193680_1.5	574400	4193680	1.5	4.70E-07	7.00E-07	3.25E-07	1.31E-05	1.37E-06	4.93E-06	3.95E-06	3.36E-05	3.00E-07	7.65E-06	3.00E-07	4.71E-05	2.31E-05
574420_4193680_1.5	574420	4193680	1.5	4.72E-07	7.02E-07	3.26E-07	1.31E-05	1.38E-06	4.95E-06	3.96E-06	3.37E-05	3.01E-07	7.68E-06	3.01E-07	4.73E-05	2.32E-05
574440_4193680_1.5	574440	4193680	1.5	4.63E-07	6.89E-07	3.20E-07	1.29E-05	1.35E-06	4.85E-06	3.89E-06	3.31E-05	2.95E-07	7.53E-06	2.95E-07	4.63E-05	2.28E-05
574460_4193680_1.5	574460	4193680	1.5	4.51E-07	6.71E-07	3.12E-07	1.26E-05	1.32E-06	4.73E-06	3.79E-06	3.22E-05	2.88E-07	7.34E-06	2.88E-07	4.52E-05	2.22E-05
574480_4193680_1.5	574480	4193680	1.5	4.31E-07	6.42E-07	2.98E-07	1.20E-05	1.26E-06	4.53E-06	3.62E-06	3.08E-05	2.75E-07	7.02E-06	2.75E-07	4.32E-05	2.12E-05
574500_4193680_1.5	574500	4193680	1.5	4.35E-07	6.48E-07	3.01E-07	1.21E-05	1.27E-06	4.56E-06	3.66E-06	3.11E-05	2.78E-07	7.08E-06	2.78E-07	4.36E-05	2.14E-05
574520_4193680_1.5	574520	4193680	1.5	4.45E-07	6.62E-07	3.07E-07	1.24E-05	1.30E-06	4.67E-06	3.74E-06	3.18E-05	2.84E-07	7.24E-06	2.84E-07	4.45E-05	2.19E-05
574540_4193680_1.5	574540	4193680	1.5	4.72E-07	7.02E-07	3.26E-07	1.31E-05	1.38E-06	4.95E-06	3.96E-06	3.37E-05	3.01E-07	7.68E-06	3.01E-07	4.72E-05	2.32E-05
574560_4193680_1.5	574560	4193680	1.5	5.08E-07	7.56E-07	3.51E-07	1.41E-05	1.49E-06	5.33E-06	4.27E-06	3.63E-05	3.24E-07	8.26E-06	3.24E-07	5.09E-05	2.50E-05
574580_4193680_1.5	574580	4193680	1.5	5.21E-07	7.75E-07	3.60E-07	1.45E-05	1.52E-06	5.46E-06	4.37E-06	3.72E-05	3.32E-07	8.47E-06	3.32E-07	5.21E-05	2.56E-05
574600_4193680_1.5	574600	4193680	1.5	5.55E-07	8.26E-07	3.83E-07	1.55E-05	1.62E-06	5.82E-06	4.66E-06	3.96E-05	3.54E-07	9.02E-06	3.54E-07	5.55E-05	2.73E-05
574620_4193680_1.5	574620	4193680	1.5	6.10E-07	9.09E-07	4.22E-07	1.70E-05	1.79E-06	6.40E-06	5.13E-06	4.36E-05	3.90E-07	9.93E-06	3.90E-07	6.11E-05	3.01E-05
574640_4193680_1.5	574640	4193680	1.5	6.69E-07	9.97E-07	4.63E-07	1.86E-05	1.96E-06	7.02E-06	5.62E-06	4.78E-05	4.27E-07	1.09E-05	4.27E-07	6.70E-05	3.30E-05
574660_4193680_1.5	574660	4193680	1.5	6.98E-07	1.04E-06	4.83E-07	1.94E-05	2.04E-06	7.32E-06	5.86E-06	4.99E-05	4.45E-07	1.14E-05	4.45E-07	6.99E-05	3.44E-05
574680_4193680_1.5	574680	4193680	1.5	7.48E-07	1.11E-06	5.17E-07	2.09E-05	2.19E-06	7.85E-06	6.29E-06	5.35E-05	4.78E-07	1.22E-05	4.78E-07	7.50E-05	3.69E-05
574700_4193680_1.5	574700	4193680	1.5	7.43E-07	1.11E-06	5.14E-07	2.07E-05	2.17E-06	7.80E-06	6.25E-06	5.31E-05	4.74E-07	1.21E-05	4.74E-07	7.45E-05	3.66E-05
574720_4193680_1.5	574720	4193680	1.5	7.61E-07	1.13E-06	5.26E-07	2.12E-05	2.23E-06	7.98E-06	6.39E-06	5.44E-05	4.86E-07	1.24E-05	4.86E-07	7.62E-05	3.75E-05
574740_4193680_1.5	574740	4193680	1.5	7.22E-07	1.08E-06	4.99E-07	2.01E-05	2.11E-06	7.58E-06	6.07E-06	5.16E-05	4.61E-07	1.18E-05	4.61E-07	7.23E-05	3.56E-05
574760_4193680_1.5	574760	4193680	1.5	7.65E-07	1.14E-06	5.29E-07	2.13E-05	2.24E-06	8.03E-06	6.43E-06	5.47E-05	4.88E-07	1.25E-05	4.88E-07	7.67E-05	3.77E-05
574780_4193680_1.5	574780	4193680	1.5	8.05E-07	1.20E-06	5.56E-07	2.24E-05	2.35E-06	8.45E-06	6.76E-06	5.75E-05	5.14E-07	1.31E-05	5.14E-07	8.06E-05	3.96E-05
574800_4193680_1.5	574800	4193680	1.5	6.49E-07	9.66E-07	4.48E-07	1.81E-05	1.90E-06	6.81E-06	5.45E-06	4.64E-05	4.14E-07	1.06E-05	4.14E-07	6.50E-05	3.19E-05
574820_4193680_1.5	574820	4193680	1.5	5.33E-07	7.94E-07	3.69E-07	1.49E-05	1.56E-06	5.60E-06	4.48E-06	3.81E-05	3.40E-07	8.68E-06	3.40E-07	5.34E-05	2.63E-05
574840_4193680_1.5	574840	4193680	1.5	4.66E-07	6.93E-07	3.22E-07	1.30E-05	1.36E-06	4.89E-06	3.91E-06	3.33E-05	2.97E-07	7.58E-06	2.97E-07	4.66E-05	2.29E-05
574860_4193680_1.5	574860	4193680	1.5	4.18E-07	6.22E-07	2.89E-07	1.16E-05	1.22E-06	4.39E-06	3.51E-06	2.99E-05	2.67E-07	6.80E-06	2.67E-07	4.19E-05	2.06E-05
574880_4193680_1.5	574880	4193680	1.5	3.77E-07	5.62E-07	2.61E-07	1.05E-05	1.10E-06	3.96E-06	3.17E-06	2.70E-05	2.41E-07	6.14E-06	2.41E-07	3.78E-05	1.86E-05
574900_4193680_1.5	574900	4193680	1.5	3.55E-07	5.28E-07	2.45E-07	9.88E-06	1.04E-06	3.72E-06	2.98E-06	2.54E-05	2.26E-07	5.77E-06	2.26E-07	3.55E-05	1.75E-05
574920_4193680_1.5	574920	4193680	1.5	3.58E-07	5.33E-07	2.47E-07	9.97E-06	1.05E-06	3.75E-06	3.01E-06	2.56E-05	2.28E-07	5.82E-06	2.28E-07	3.58E-05	1.76E-05
574940_4193680_1.5	574940	4193680	1.5	3.65E-07	5.44E-07	2.53E-07	1.02E-05	1.07E-06	3.83E-06	3.07E-06	2.61E-05	2.33E-07	5.95E-06	2.33E-07	3.66E-05	1.80E-05
574960_4193680_1.5	574960	4193680	1.5	3.56E-07	5.30E-07	2.46E-07	9.92E-06	1.04E-06	3.74E-06	2.99E-06	2.55E-05	2.27E-07	5.79E-06	2.27E-07	3.57E-05	1.75E-05
574980_4193680_1.5	574980	4193680	1.5	3.69E-07	5.49E-07	2.55E-07	1.03E-05	1.08E-06	3.87E-06	3.10E-06	2.64E-05	2.35E-07	6.00E-06	2.35E-07	3.70E-05	1.82E-05
575000_4193680_1.5	575000	4193680	1.5	3.75E-07	5.59E-07	2.59E-07	1.05E-05	1.10E-06	3.94E-06	3.15E-06	2.68E-05	2.39E-07	6.10E-06	2.39E-07	3.76E-05	1.85E-05
575020_4193680_1.5	575020	4193680	1.5	3.58E-07	5.34E-07	2.48E-07	9.99E-06	1.05E-06	3.76E-06	3.01E-06	2.56E-05	2.29E-07	5.83E-06	2.29E-07	3.59E-05	1.77E-05
575040_4193680_1.5	575040	4193680	1.5	3.37E-07	5.02E-07	2.33E-07	9.39E-06	9.86E-07	3.54E-06	2.83E-06	2.41E-05	2.15E-07	5.49E-06	2.15E-07	3.38E-05	1.66E-05
575060_4193680_1.5	575060	4193680	1.5	3.13E-07	4.66E-07	2.16E-07	8.72E-06	9.15E-07	3.28E-06	2.63E-06	2.24E-05	2.00E-07	5.09E-06	2.00E-07	3.13E-05	1.54E-05
575080_4193680_1.5	575080	4193680	1.5	2.97E-07	4.43E-07	2.06E-07	8.29E-06	8.70E-07	3.12E-06	2.50E-06	2.13E-05	1.90E-07	4.84E-06	1.90E-07	2.98E-05	1.47E-05
575100_4193680_1.5	575100	4193680	1.5	3.05E-07	4.54E-07	2.11E-07	8.50E-06	8.92E-07	3.20E-06	2.56E-06	2.18E-05	1.95E-07	4.96E-06	1.95E-07	3.05E-05	1.50E-05
575120_4193680_1.5	575120	4193680	1.5	3.31E-07	4.92E-07	2.29E-07	9.21E-06	9.67E-07	3.47E-06	2.78E-06	2.36E-05	2.11E-07	5.38E-06	2.11E-07	3.31E-05	1.63E-05
575140_4193680_1.5	575140	4193680	1.5	3.63E-07	5.41E-07	2.51E-07	1.01E-05	1.06E-06	3.81E-06	3.05E-06	2.60E-05	2.32E-07	5.91E-06	2.32E-07	3.64E-05	1.79E-05
575160_4193680_1.5	575160	4193680	1.5	4.04E-07	6.02E-07	2.79E-07	1.13E-05	1.18E-06	4.24E-06	3.40E-06	2.89E-05	2.58E-07	6.58E-06	2.58E-07	4.05E-05	1.99E-05
575180_4193680_1.5	575180	4193680	1.5	4.60E-07	6.85E-07	3.18E-07	1.28E-05	1.35E-06	4.83E-06	3.87E-06	3.29E-05	2.94E-07	7.49E-06	2.94E-07	4.61E-05	2.27E-05
575200_4193680_1.5	575200	4193680	1.5	5.05E-07	7.52E-07	3.49E-07	1.41E-05	1.48E-06	5.30E-06	4.24E-06	3.61E-05	3.22E-07	8.21E-06	3.22E-07	5.06E-05	2.49E-05
575220_4193680_1.5	575220	4193680	1.5	5.48E-07	8.16E-07	3.79E-07	1.53E-05	1.60E-06	5.75E-06	4.61E-06	3.92E-05	3.50E-07	8.92E-06	3.50E-07	5.49E-05	2.70E-05
575240_4193680_1.5	575240	4193680	1.5	5.97E-07	8.89E-07	4.13E-07	1.66E-05	1.75E-06	6.27E-06	5.02E-06	4.27E-05	3.81E-07	9.72E-06	3.81E-07	5.98E-05	2.94E-05
575260_4193680_1.5	575260	4193680	1.5	6.37E-07	9.48E-07	4.40E-07	1.77E-05	1.86E-06	6.68E-06	5.35E-06	4.55E-05	4.06E-07	1.04E-05	4.06E-07	6.38E-05	3.14E-05
575280_4193680_1.5	575280	4193680	1.5	6.67E-07	9.93E-07	4.61E-07	1.86E-05	1.95E-06	7.00E-06	5.61E-06	4.77E-05	4.26E-07	1.09E-05	4.26E-07	6.68E-05	3.29E-05
575300_4193680_1.5	575300	4193680	1.5	7.27E-07	1.08E-06	5.02E-07	2.02E-05	2.13E-06	7.62E-06	6.11E-06	5.20E-05	4.64E-07	1.18E-05	4.64E-07	7.28E-05	3.58E-05
575320_4193680_1.5	575320	4193680	1.5	7.72E-07	1.15E-06	5.33E-07	2.15E-05	2.26E-06	8.10E-06	6.48E-06	5.52E-05	4.92E-07	1.26E-05	4.92E-07	7.73E-05	3.80E-05
575340_4193680_1.5	575340	4193680	1.5	7.89E-07	1.17E-06	5.45E-07	2.20E-05	2.31E-06	8.28E-06	6.63E-06	5.64E-05	5.03E-07	1.28E-05	5.03E-07	7.90E-05	3.89E-05
575360_4193680_1.5	575360	4193680	1.5	7.77E-07	1.16E-06	5.37E-07	2.16E-05	2.27E-06	8.15E-06	6.53E-06	5.56E-05	4.96E-07	1.26E-05	4.96E-07	7.78E-05	3.83E-05
575380_4193680_1.5	575380	4193680	1.5	7.80E-07	1.16E-06	5.39E-07	2.17E-05	2.28E-06	8.18E-06	6.55E-06	5.57E-05	4.98E-07	1.27E-05	4.98E-07	7.81E-05	3.84E-05
575400_4193680_1.5	575400	4193680	1.5	8.07E-07	1.20E-06	5.58E-07	2.25E-05	2.36E-06	8.47E-06	6.78E-06	5.77E-05	5.15E-07	1.31E-05	5.15E-07	8.09E-05	3.98E-05
575420_4193680_1.5	575420	4193680	1.5	8.38E-07	1.25E-06	5.79E-07	2.33E-05	2.45E-06	8.79E-06	7.04E-06	5.99E-05	5.35E-07	1.36E-05	5.35E-07	8.39E-05	4.13E-05
575440_4193680_1.5	575440	4193680	1.5	9.14E-07	1.36E-06	6.32E-07	2.55E-05	2.67E-06	9.59E-06	7.68E-06	6.53E-05	5.83E-07	1.49E-05	5.83E-07	9.15E-05	4.50E-05
574360_4193700_1.5	574360	4193700	1.5	6.15E-07	9.15E-07	4.25E-07	1.71E-05	1.80E-06	6.45E-06	5.16E-06	4.39E-05	3.92E-07	1.00E-05	3.92E-07	6.16E-05	3.03E-05
574380_4193700_1.5	574380	4193700	1.5	5.99E-07	8.92E-07	4.14E-07	1.67E-05	1.75E-06	6.28E-06	5.03E-06	4.28E-05	3.82E-07	9.75E-06	3.82E-07	6.00E-05	2.95E-05
574400_4193700_1.5	574400	4193700	1.5	5.84E-07	8.70E-07	4.04E-07	1.63E-05	1.71E-06	6.13E-06	4.91E-06	4.17E-05	3.73E-07	9.50E-06	3.73E-07	5.85E-05	2.88E-05
574420_4193700_1.5	574420	4193700	1.5	5.66E-07	8.42E-07	3.91E-07	1.58E-05	1.65E-06	5.94E-06	4.75E-06	4.05E-05	3.61E-07	9.21E-06	3.61E-07	5.67E-05	2.79E-05
574440_4193700_1.5	574440	4193700	1.5	5.48E-07	8.16E-07	3.79E-07	1.53E-05	1.60E-06	5.75E-06	4.60E-06	3.92E-05	3.50E-07	8.92E-06	3.50E-07	5.49E-05	2.70E-05
574460_4193700_1.5	574460	4193700	1.5	5.25E-07	7.81E-07	3.63E-07	1.46E-05	1.54E-06	5.51E-06	4.41E-06	3.75E-05	3.35E-07	8.54E-06	3.35E-07	5.26E-05	2.58E-05
574480_4193700_1.5	574480	4193700	1.5	5.04E-07	7.50E-07	3.48E-07	1.40E-05	1.47E-06	5.29E-06	4.23E-06	3.60E-05	3.22E-07	8.20E-06	3.22E-07	5.05E-05	2.48E-05
574500_4193700_1.5	574500	4193700	1.5	5.02E-07	7.47E-07	3.47E-07	1.40E-05	1.47E-06	5.26E-06	4.22E-06	3.59E-05	3.20E-07	8.17E-06	3.20E-07	5.03E-05	2.47E-05
574520_4193700_1.5	574520	4193700	1.5	5.32E-07	7.93E-07	3.68E-07	1.48E-05	1.56E-06	5.59E-06	4.47E-06	3.81E-05	3.40E-07	8.66E-06	3.40E-07	5.33E-05	2.62E-05
574540_4193700_1.5	574540	4193700	1.5	5.67E-07	8.45E-07	3.92E-07	1.58E-05	1.66E-06	5.95E-06	4.77E-06	4.06E-05	3.62E-07	9.23E-06	3.62E-07	5.68E-05	2.79E-05
574560_4193700_1.5	574560	4193700	1.5	5.91E-07	8.81E-07	4.09E-07	1.65E-05	1.73E-06	6.20E-06	4.97E-06	4.23E-05	3.77E-07	9.62E-06	3.77E-07	5.92E-05	2.91E-05
574580_4193700_1.5	574580	4193700	1.5	6.10E-07	9.08E-07	4.22E-07	1.70E-05	1.78E-06	6.40E-06	5.13E-06	4.36E-05	3.89E-07	9.93E-06	3.89E-07	6.11E-05	3.00E-05
574600_4193700_1.5	574600	4193700	1.5	6.68E-07	9.95E-07	4.62E-07	1.86E-05	1.95E-06	7.01E-06	5.62E-06	4.78E-05	4.26E-07	1.09E-05	4.26E-07	6.69E-05	3.29E-05
574620_4193700_1.5	574620	4193700	1.5	7.62E-07	1.13E-06	5.26E-07	2.12E-05	2.23E-06	7.99E-06	6.40E-06	5.44E-05	4.86E-07	1.24E-05	4.86E-07	7.63E-05	3.75E-05
574640_4193700_1.5	574640	4193700	1.5	8.51E-07	1.27E-06	5.88E-07	2.37E-05	2.49E-06	8.93E-06	7.15E-06	6.09E-05	5.43E-07	1.39E-05	5.43E-07	8.53E-05	4.19E-05
574660_4193700_1.5	574660	4193700	1.5	8.82E-07	1.31E-06	6.10E-07	2.46E-05	2.58E-06	9.26E-06	7.41E-06	6.31E-05	5.63E-07	1.44E-05	5.63E-07	8.84E-05	4.34E-05
574680_4193700_1.5	574680	4193700	1.5	9.03E-07	1.35E-06	6.25E-07	2.52E-05	2.64E-06	9.48E-06	7.59E-06	6.46E-05	5.76E-07	1.47E-05	5.76E-07	9.05E-05	4.45E-05
574700_4193700_1.5	574700	4193700	1.5	8.63E-07	1.28E-06	5.96E-07	2.40E-05	2.52E-06	9.05E-06	7.25E-06	6.17E-05	5.51E-07	1.40E-05	5.51E-07	8.64E-05	4.25E-05
574720_4193700_1.5	574720	4193700	1.5	8.92E-07	1.33E-06	6.17E-07	2.49E-05	2.61E-06	9.36E-06	7.50E-06	6.38E-05	5.69E-07	1.45E-05	5.69E-07	8.93E-05	4.39E-05
574740_4193700_1.5	574740	4193700	1.5	8.87E-07	1.32E-06	6.13E-07	2.47E-05	2.59E-06	9.30E-06	7.45E-06	6.34E-05	5.66E-07	1.44E-05	5.66E-07	8.88E-05	4.37E-05
574760_4193700_1.5	574760	4193700	1.5	9.70E-07	1.44E-06	6.70E-07	2.70E-05	2.84E-06	1.02E-05	8.15E-06	6.93E-05	6.19E-07	1.58E-05	6.19E-07	9.71E-05	4.77E-05
574780_4193700_1.5	574780	4193700	1.5	8.44E-07	1.26E-06	5.83E-07	2.35E-05	2.47E-06	8.85E-06	7.09E-06	6.03E-05	5.38E-07	1.37E-05	5.38E-07	8.45E-05	4.15E-05
574800_4193700_1.5	574800	4193700	1.5	6.75E-07	1.01E-06	4.67E-07	1.88E-05	1.97E-06	7.08E-06	5.67E-06	4.83E-05	4.31E-07	1.10E-05	4.31E-07	6.76E-05	3.32E-05
574820_4193700_1.5	574820	4193700	1.5	5.80E-07	8.63E-07	4.01E-07	1.62E-05	1.70E-06	6.08E-06	4.87E-06	4.15E-05	3.70E-07	9.44E-06	3.70E-07	5.81E-05	2.86E-05
574840_4193700_1.5	574840	4193700	1.5	5.17E-07	7.70E-07	3.57E-07	1.44E-05	1.51E-06	5.42E-06	4.34E-06	3.70E-05	3.30E-07	8.41E-06	3.30E-07	5.18E-05	2.55E-05
574860_4193700_1.5	574860	4193700	1.5	4.60E-07	6.85E-07	3.18E-07	1.28E-05	1.35E-06	4.83E-06	3.87E-06	3.29E-05	2.94E-07	7.49E-06	2.94E-07	4.61E-05	2.27E-05
574880_4193700_1.5	574880	4193700	1.5	4.13E-07	6.15E-07	2.86E-07	1.15E-05	1.21E-06	4.33E-06	3.47E-06	2.95E-05	2.64E-07	6.72E-06	2.64E-07	4.14E-05	2.03E-05
574900_4193700_1.5	574900	4193700	1.5	3.95E-07	5.88E-07	2.73E-07	1.10E-05	1.15E-06	4.14E-06	3.32E-06	2.82E-05	2.52E-07	6.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
574380_4193720_1.5	574380	4193720	1.5	6.89E-07	1.03E-06	4.76E-07	1.92E-05	2.02E-06	7.23E-06	5.79E-06	4.93E-05	4.40E-07	1.12E-05	4.40E-07	6.90E-05	3.39E-05
574400_4193720_1.5	574400	4193720	1.5	6.67E-07	9.93E-07	4.61E-07	1.86E-05	1.95E-06	7.00E-06	5.61E-06	4.77E-05	4.26E-07	1.09E-05	4.26E-07	6.68E-05	3.29E-05
574420_4193720_1.5	574420	4193720	1.5	6.40E-07	9.53E-07	4.42E-07	1.78E-05	1.87E-06	6.71E-06	5.38E-06	4.57E-05	4.08E-07	1.04E-05	4.08E-07	6.41E-05	3.15E-05
574440_4193720_1.5	574440	4193720	1.5	6.02E-07	8.97E-07	4.16E-07	1.68E-05	1.76E-06	6.32E-06	5.06E-06	4.31E-05	3.84E-07	9.80E-06	3.84E-07	6.03E-05	2.97E-05
574460_4193720_1.5	574460	4193720	1.5	5.57E-07	8.30E-07	3.85E-07	1.55E-05	1.63E-06	5.85E-06	4.68E-06	3.99E-05	3.56E-07	9.07E-06	3.56E-07	5.58E-05	2.75E-05
574480_4193720_1.5	574480	4193720	1.5	5.52E-07	8.21E-07	3.81E-07	1.54E-05	1.61E-06	5.79E-06	4.63E-06	3.94E-05	3.52E-07	8.98E-06	3.52E-07	5.53E-05	2.72E-05
574500_4193720_1.5	574500	4193720	1.5	5.74E-07	8.55E-07	3.97E-07	1.60E-05	1.68E-06	6.03E-06	4.83E-06	4.11E-05	3.67E-07	9.35E-06	3.67E-07	5.75E-05	2.83E-05
574520_4193720_1.5	574520	4193720	1.5	6.25E-07	9.31E-07	4.32E-07	1.74E-05	1.83E-06	6.56E-06	5.26E-06	4.47E-05	3.99E-07	1.02E-05	3.99E-07	6.26E-05	3.08E-05
574540_4193720_1.5	574540	4193720	1.5	6.61E-07	9.85E-07	4.57E-07	1.84E-05	1.93E-06	6.94E-06	5.56E-06	4.73E-05	4.22E-07	1.08E-05	4.22E-07	6.63E-05	3.26E-05
574560_4193720_1.5	574560	4193720	1.5	6.82E-07	1.02E-06	4.71E-07	1.90E-05	1.99E-06	7.15E-06	5.73E-06	4.87E-05	4.35E-07	1.11E-05	4.35E-07	6.83E-05	3.36E-05
574580_4193720_1.5	574580	4193720	1.5	7.03E-07	1.05E-06	4.86E-07	1.96E-05	2.05E-06	7.37E-06	5.90E-06	5.02E-05	4.48E-07	1.14E-05	4.48E-07	7.04E-05	3.46E-05
574600_4193720_1.5	574600	4193720	1.5	8.25E-07	1.23E-06	5.71E-07	2.30E-05	2.41E-06	8.66E-06	6.93E-06	5.90E-05	5.27E-07	1.34E-05	5.27E-07	8.27E-05	4.06E-05
574620_4193720_1.5	574620	4193720	1.5	9.97E-07	1.48E-06	6.89E-07	2.78E-05	2.91E-06	1.05E-05	8.37E-06	7.12E-05	6.36E-07	1.62E-05	6.36E-07	9.98E-05	4.91E-05
574640_4193720_1.5	574640	4193720	1.5	1.16E-06	1.73E-06	8.04E-07	3.24E-05	3.40E-06	1.22E-05	9.78E-06	8.32E-05	7.43E-07	1.89E-05	7.43E-07	1.17E-04	5.73E-05
574660_4193720_1.5	574660	4193720	1.5	1.23E-06	1.83E-06	8.48E-07	3.42E-05	3.59E-06	1.29E-05	1.03E-05	8.77E-05	7.83E-07	2.00E-05	7.83E-07	1.23E-04	6.04E-05
574680_4193720_1.5	574680	4193720	1.5	1.02E-06	1.52E-06	7.05E-07	2.84E-05	2.98E-06	1.07E-05	8.57E-06	7.29E-05	6.51E-07	1.66E-05	6.51E-07	1.02E-04	5.02E-05
574700_4193720_1.5	574700	4193720	1.5	1.00E-06	1.50E-06	6.95E-07	2.80E-05	2.94E-06	1.05E-05	8.44E-06	7.18E-05	6.41E-07	1.64E-05	6.41E-07	1.01E-04	4.95E-05
574720_4193720_1.5	574720	4193720	1.5	1.05E-06	1.57E-06	7.27E-07	2.93E-05	3.08E-06	1.10E-05	8.83E-06	7.52E-05	6.71E-07	1.71E-05	6.71E-07	1.05E-04	5.18E-05
574740_4193720_1.5	574740	4193720	1.5	1.11E-06	1.66E-06	7.71E-07	3.11E-05	3.26E-06	1.17E-05	9.37E-06	7.97E-05	7.11E-07	1.81E-05	7.11E-07	1.12E-04	5.49E-05
574760_4193720_1.5	574760	4193720	1.5	1.26E-06	1.87E-06	8.69E-07	3.50E-05	3.68E-06	1.32E-05	1.06E-05	8.99E-05	8.02E-07	2.05E-05	8.02E-07	1.26E-04	6.19E-05
574780_4193720_1.5	574780	4193720	1.5	8.80E-07	1.31E-06	6.09E-07	2.45E-05	2.58E-06	9.24E-06	7.40E-06	6.29E-05	5.62E-07	1.43E-05	5.62E-07	8.82E-05	4.34E-05
574800_4193720_1.5	574800	4193720	1.5	7.70E-07	1.15E-06	5.32E-07	2.14E-05	2.25E-06	8.08E-06	6.47E-06	5.50E-05	4.91E-07	1.25E-05	4.91E-07	7.71E-05	3.79E-05
574820_4193720_1.5	574820	4193720	1.5	7.00E-07	1.04E-06	4.84E-07	1.95E-05	2.05E-06	7.34E-06	5.88E-06	5.00E-05	4.46E-07	1.14E-05	4.46E-07	7.01E-05	3.44E-05
574840_4193720_1.5	574840	4193720	1.5	6.29E-07	9.37E-07	4.35E-07	1.75E-05	1.84E-06	6.60E-06	5.29E-06	4.50E-05	4.01E-07	1.02E-05	4.01E-07	6.30E-05	3.10E-05
574860_4193720_1.5	574860	4193720	1.5	5.58E-07	8.30E-07	3.85E-07	1.55E-05	1.63E-06	5.85E-06	4.69E-06	3.99E-05	3.56E-07	9.07E-06	3.56E-07	5.58E-05	2.75E-05
574880_4193720_1.5	574880	4193720	1.5	4.94E-07	7.35E-07	3.41E-07	1.38E-05	1.44E-06	5.18E-06	4.15E-06	3.53E-05	3.15E-07	8.03E-06	3.15E-07	4.95E-05	2.43E-05
574900_4193720_1.5	574900	4193720	1.5	4.80E-07	7.15E-07	3.32E-07	1.34E-05	1.40E-06	5.04E-06	4.03E-06	3.43E-05	3.06E-07	7.81E-06	3.06E-07	4.81E-05	2.36E-05
574920_4193720_1.5	574920	4193720	1.5	5.27E-07	7.84E-07	3.64E-07	1.47E-05	1.54E-06	5.53E-06	4.43E-06	3.77E-05	3.36E-07	8.57E-06	3.36E-07	5.28E-05	2.59E-05
574940_4193720_1.5	574940	4193720	1.5	5.47E-07	8.15E-07	3.78E-07	1.52E-05	1.60E-06	5.74E-06	4.60E-06	3.91E-05	3.49E-07	8.90E-06	3.49E-07	5.48E-05	2.69E-05
574960_4193720_1.5	574960	4193720	1.5	5.49E-07	8.18E-07	3.80E-07	1.53E-05	1.61E-06	5.76E-06	4.62E-06	3.93E-05	3.51E-07	8.94E-06	3.51E-07	5.50E-05	2.71E-05
574980_4193720_1.5	574980	4193720	1.5	5.49E-07	8.18E-07	3.80E-07	1.53E-05	1.61E-06	5.76E-06	4.62E-06	3.93E-05	3.51E-07	8.94E-06	3.51E-07	5.50E-05	2.71E-05
575000_4193720_1.5	575000	4193720	1.5	5.30E-07	7.89E-07	3.66E-07	1.48E-05	1.55E-06	5.56E-06	4.45E-06	3.79E-05	3.38E-07	8.62E-06	3.38E-07	5.31E-05	2.61E-05
575020_4193720_1.5	575020	4193720	1.5	4.98E-07	7.41E-07	3.44E-07	1.39E-05	1.46E-06	5.22E-06	4.18E-06	3.56E-05	3.18E-07	8.10E-06	3.18E-07	4.99E-05	2.45E-05
575040_4193720_1.5	575040	4193720	1.5	4.54E-07	6.76E-07	3.14E-07	1.27E-05	1.33E-06	4.77E-06	3.82E-06	3.25E-05	2.90E-07	7.39E-06	2.90E-07	4.55E-05	2.24E-05
575060_4193720_1.5	575060	4193720	1.5	4.16E-07	6.19E-07	2.88E-07	1.16E-05	1.22E-06	4.36E-06	3.50E-06	2.97E-05	2.65E-07	6.77E-06	2.65E-07	4.17E-05	2.05E-05
575080_4193720_1.5	575080	4193720	1.5	3.83E-07	5.70E-07	2.65E-07	1.07E-05	1.12E-06	4.01E-06	3.22E-06	2.74E-05	2.44E-07	6.23E-06	2.44E-07	3.83E-05	1.88E-05
575100_4193720_1.5	575100	4193720	1.5	3.71E-07	5.52E-07	2.56E-07	1.03E-05	1.08E-06	3.89E-06	3.11E-06	2.65E-05	2.36E-07	6.03E-06	2.36E-07	3.71E-05	1.82E-05
575120_4193720_1.5	575120	4193720	1.5	3.91E-07	5.82E-07	2.70E-07	1.09E-05	1.14E-06	4.10E-06	3.28E-06	2.79E-05	2.49E-07	6.36E-06	2.49E-07	3.92E-05	1.93E-05
575140_4193720_1.5	575140	4193720	1.5	4.23E-07	6.30E-07	2.92E-07	1.18E-05	1.24E-06	4.44E-06	3.55E-06	3.02E-05	2.70E-07	6.88E-06	2.70E-07	4.24E-05	2.08E-05
575160_4193720_1.5	575160	4193720	1.5	4.63E-07	6.89E-07	3.20E-07	1.29E-05	1.35E-06	4.85E-06	3.89E-06	3.31E-05	2.95E-07	7.53E-06	2.95E-07	4.63E-05	2.28E-05
575180_4193720_1.5	575180	4193720	1.5	5.10E-07	7.59E-07	3.52E-07	1.42E-05	1.49E-06	5.35E-06	4.28E-06	3.64E-05	3.25E-07	8.29E-06	3.25E-07	5.10E-05	2.51E-05
575200_4193720_1.5	575200	4193720	1.5	5.44E-07	8.10E-07	3.76E-07	1.52E-05	1.59E-06	5.71E-06	4.57E-06	3.89E-05	3.47E-07	8.85E-06	3.47E-07	5.45E-05	2.68E-05
575220_4193720_1.5	575220	4193720	1.5	5.90E-07	8.79E-07	4.08E-07	1.64E-05	1.73E-06	6.19E-06	4.96E-06	4.22E-05	3.77E-07	9.61E-06	3.77E-07	5.91E-05	2.91E-05
575240_4193720_1.5	575240	4193720	1.5	6.49E-07	9.66E-07	4.49E-07	1.81E-05	1.90E-06	6.81E-06	5.45E-06	4.64E-05	4.14E-07	1.06E-05	4.14E-07	6.50E-05	3.20E-05
575260_4193720_1.5	575260	4193720	1.5	7.18E-07	1.07E-06	4.96E-07	2.00E-05	2.10E-06	7.53E-06	6.03E-06	5.13E-05	4.58E-07	1.17E-05	4.58E-07	7.19E-05	3.54E-05
575280_4193720_1.5	575280	4193720	1.5	8.22E-07	1.22E-06	5.68E-07	2.29E-05	2.40E-06	8.62E-06	6.91E-06	5.88E-05	5.25E-07	1.34E-05	5.25E-07	8.23E-05	4.05E-05
575300_4193720_1.5	575300	4193720	1.5	9.32E-07	1.39E-06	6.44E-07	2.60E-05	2.73E-06	9.78E-06	7.83E-06	6.66E-05	5.95E-07	1.52E-05	5.95E-07	9.33E-05	4.59E-05
575320_4193720_1.5	575320	4193720	1.5	1.06E-06	1.57E-06	7.31E-07	2.95E-05	3.09E-06	1.11E-05	8.89E-06	7.56E-05	6.75E-07	1.72E-05	6.75E-07	1.06E-04	5.21E-05
575340_4193720_1.5	575340	4193720	1.5	1.08E-06	1.61E-06	7.46E-07	3.01E-05	3.16E-06	1.13E-05	9.07E-06	7.72E-05	6.89E-07	1.76E-05	6.89E-07	1.08E-04	5.32E-05
575360_4193720_1.5	575360	4193720	1.5	1.13E-06	1.68E-06	7.78E-07	3.13E-05	3.29E-06	1.18E-05	9.45E-06	8.04E-05	7.18E-07	1.83E-05	7.18E-07	1.13E-04	5.54E-05
575380_4193720_1.5	575380	4193720	1.5	1.21E-06	1.80E-06	8.37E-07	3.37E-05	3.54E-06	1.27E-05	1.02E-05	8.66E-05	7.73E-07	1.97E-05	7.73E-07	1.21E-04	5.96E-05
575400_4193720_1.5	575400	4193720	1.5	1.29E-06	1.92E-06	8.89E-07	3.58E-05	3.76E-06	1.35E-05	1.08E-05	9.19E-05	8.21E-07	2.09E-05	8.21E-07	1.29E-04	6.33E-05
575420_4193720_1.5	575420	4193720	1.5	1.33E-06	1.97E-06	9.16E-07	3.69E-05	3.88E-06	1.39E-05	1.11E-05	9.47E-05	8.46E-07	2.16E-05	8.46E-07	1.33E-04	6.53E-05
575440_4193720_1.5	575440	4193720	1.5	1.39E-06	2.07E-06	9.61E-07	3.87E-05	4.07E-06	1.46E-05	1.17E-05	9.94E-05	8.87E-07	2.26E-05	8.87E-07	1.39E-04	6.85E-05
575460_4193720_1.5	575460	4193720	1.5	1.49E-06	2.22E-06	1.03E-06	4.15E-05	4.35E-06	1.56E-05	1.25E-05	1.06E-04	9.49E-07	2.42E-05	9.49E-07	1.49E-04	7.33E-05
575480_4193720_1.5	575480	4193720	1.5	1.55E-06	2.31E-06	1.07E-06	4.33E-05	4.54E-06	1.63E-05	1.30E-05	1.11E-04	9.91E-07	2.53E-05	9.91E-07	1.56E-04	7.65E-05
574320_4193740_1.5	574320	4193740	1.5	6.86E-07	1.02E-06	4.74E-07	1.91E-05	2.01E-06	7.20E-06	5.76E-06	4.90E-05	4.38E-07	1.12E-05	4.38E-07	6.87E-05	3.38E-05
574340_4193740_1.5	574340	4193740	1.5	7.31E-07	1.09E-06	5.06E-07	2.04E-05	2.14E-06	7.67E-06	6.15E-06	5.23E-05	4.67E-07	1.19E-05	4.67E-07	7.33E-05	3.60E-05
574360_4193740_1.5	574360	4193740	1.5	7.39E-07	1.10E-06	5.11E-07	2.06E-05	2.16E-06	7.75E-06	6.21E-06	5.28E-05	4.71E-07	1.20E-05	4.71E-07	7.40E-05	3.64E-05
574380_4193740_1.5	574380	4193740	1.5	7.85E-07	1.17E-06	5.43E-07	2.19E-05	2.30E-06	8.23E-06	6.59E-06	5.61E-05	5.01E-07	1.28E-05	5.01E-07	7.86E-05	3.86E-05
574400_4193740_1.5	574400	4193740	1.5	7.52E-07	1.12E-06	5.20E-07	2.09E-05	2.20E-06	7.89E-06	6.32E-06	5.37E-05	4.80E-07	1.22E-05	4.80E-07	7.53E-05	3.70E-05
574420_4193740_1.5	574420	4193740	1.5	7.11E-07	1.06E-06	4.91E-07	1.98E-05	2.08E-06	7.46E-06	5.97E-06	5.08E-05	4.53E-07	1.16E-05	4.53E-07	7.12E-05	3.50E-05
574440_4193740_1.5	574440	4193740	1.5	6.65E-07	9.91E-07	4.60E-07	1.85E-05	1.95E-06	6.98E-06	5.59E-06	4.76E-05	4.25E-07	1.08E-05	4.25E-07	6.66E-05	3.28E-05
574460_4193740_1.5	574460	4193740	1.5	6.03E-07	8.98E-07	4.17E-07	1.68E-05	1.76E-06	6.33E-06	5.07E-06	4.31E-05	3.85E-07	9.81E-06	3.85E-07	6.04E-05	2.97E-05
574480_4193740_1.5	574480	4193740	1.5	6.30E-07	9.39E-07	4.36E-07	1.76E-05	1.84E-06	6.61E-06	5.30E-06	4.51E-05	4.02E-07	1.03E-05	4.02E-07	6.31E-05	3.10E-05
574500_4193740_1.5	574500	4193740	1.5	6.91E-07	1.03E-06	4.78E-07	1.93E-05	2.02E-06	7.25E-06	5.81E-06	4.94E-05	4.41E-07	1.12E-05	4.41E-07	6.92E-05	3.40E-05
574520_4193740_1.5	574520	4193740	1.5	7.66E-07	1.14E-06	5.29E-07	2.13E-05	2.24E-06	8.03E-06	6.43E-06	5.47E-05	4.89E-07	1.25E-05	4.89E-07	7.67E-05	3.77E-05
574540_4193740_1.5	574540	4193740	1.5	8.04E-07	1.20E-06	5.56E-07	2.24E-05	2.35E-06	8.44E-06	6.76E-06	5.75E-05	5.13E-07	1.31E-05	5.13E-07	8.06E-05	3.96E-05
574560_4193740_1.5	574560	4193740	1.5	8.18E-07	1.22E-06	5.66E-07	2.28E-05	2.39E-06	8.59E-06	6.88E-06	5.85E-05	5.22E-07	1.33E-05	5.22E-07	8.20E-05	4.03E-05
574580_4193740_1.5	574580	4193740	1.5	8.37E-07	1.25E-06	5.79E-07	2.33E-05	2.45E-06	8.79E-06	7.04E-06	5.99E-05	5.34E-07	1.36E-05	5.34E-07	8.39E-05	4.12E-05
574600_4193740_1.5	574600	4193740	1.5	9.86E-07	1.47E-06	6.82E-07	2.75E-05	2.88E-06	1.03E-05	8.28E-06	7.05E-05	6.29E-07	1.60E-05	6.29E-07	9.88E-05	4.86E-05
574620_4193740_1.5	574620	4193740	1.5	1.21E-06	1.80E-06	8.38E-07	3.38E-05	3.55E-06	1.27E-05	1.02E-05	8.67E-05	7.74E-07	1.97E-05	7.74E-07	1.21E-04	5.97E-05
574640_4193740_1.5	574640	4193740	1.5	1.62E-06	2.41E-06	1.12E-06	4.51E-05	4.74E-06	1.70E-05	1.36E-05	1.16E-04	1.03E-06	2.64E-05	1.03E-06	1.62E-04	7.98E-05
574660_4193740_1.5	574660	4193740	1.5	1.61E-06	2.39E-06	1.11E-06	4.47E-05	4.70E-06	1.69E-05	1.35E-05	1.15E-04	1.02E-06	2.61E-05	1.02E-06	1.61E-04	7.91E-05
574680_4193740_1.5	574680	4193740	1.5	1.21E-06	1.80E-06	8.34E-07	3.36E-05	3.53E-06	1.27E-05	1.01E-05	8.63E-05	7.70E-07	1.96E-05	7.70E-07	1.21E-04	5.94E-05
574700_4193740_1.5	574700	4193740	1.5	1.18E-06	1.76E-06	8.18E-07	3.30E-05	3.46E-06	1.24E-05	9.95E-06	8.46E-05	7.56E-07	1.93E-05	7.56E-07	1.19E-04	5.83E-05
574720_4193740_1.5	574720	4193740	1.5	1.29E-06	1.91E-06	8.89E-07	3.58E-05	3.76E-06	1.35E-05	1.08E-05	9.19E-05	8.20E-07	2.09E-05	8.20E-07	1.29E-04	6.33E-05
574740_4193740_1.5	574740	4193740	1.5	1.60E-06	2.39E-06	1.11E-06	4.46E-05	4.69E-06	1.68E-05	1.35E-05	1.15E-04	1.02E-06	2.61E-05	1.02E-06	1.61E-04	7.89E-05
574760_4193740_1.5	574760	4193740	1.5	1.58E-06	2.36E-06	1.09E-06	4.41E-05	4.63E-06	1.66E-05	1.33E-05	1.13E-04	1.01E-06	2.57E-05	1.01E-06	1.58E-04	7.79E-05
574780_4193740_1.5	574780	4193740	1.5	1.09E-06	1.62E-06	7.54E-07	3.04E-05	3.19E-06	1.14E-05	9.16E-06	7.80E-05	6.96E-07	1.77E-05	6.96E-07	1.09E-04	5.37E-05
574800_4193740_1.5	574800	4193740	1.5	9.73E-07	1.45E-06	6.73E-07	2.71E-05	2.85E-06	1.02E-05	8.17E-06	6.96E-05	6.21E-07	1.58E-05	6.21E-07	9.75E-05	4.79E-05
574820_4193740_1.5	574820	4193740	1.5	8.90E-07	1.33E-06	6.15E-07	2.48E-05	2.60E-06	9.34E-06	7.48E-06	6.36E-05	5.68E-07	1.45E-05	5.68E-07	8.92E-05	4.38E-05
574840_4193740_1.5	574840	4193740	1.5	7.86E-07	1.17E-06	5.43E-07	2.19E-05	2.30E-06	8.25E-06	6.61E-06	5.62E-05	5.02E-07	1.28E-05	5.02E-07	7.87E-05	3.87E-05
574860_4193740_1.5	574860	4193740	1.5	6.88E-07	1.02E-06	4.76E-07	1.92E-05	2.01E-06	7.22E-06	5.78E-06	4.92E-05	4.39E-07	1.12E-05	4.39E-07	6.89E-05	3.39E-05
574880_4193740_1.5	574880	4193740	1.5	6.20E-07	9.24E-07	4.29E-07	1.73E-05	1.81E-06	6.51E-06	5.21E-06	4.44E-05	3.96E-07	1.01E-05	3.96E-07	6.21E-05	3.06E-05
574900_4193740_1.5	574900	4193740	1.5	6.38E-07	9.50E-07	4.41E-07	1.78E-05	1.87E-06	6.69E-06	5.36E-06	4.56E-05	4.07E-07	1.04E-05	4.07E-07	6.39E-05	3.14E-05
574920_4193740_1.5	574920	4193740	1.5	6.95E-07	1.03E-06	4.80E-07	1.93E-05	2.03E-06	7.29E-06	5.84E-06	4.97E-05	4.43E-07	1.13E-05	4.43E-07	6.96E-05	3.42E-05
574940_4193740_1.5	574940	4193740	1.5	7.14E-07	1.06E-06	4.94E-07	1.99E-05	2.09E-06	7.49E-06	6.00E-06	5.10E-05	4.56E-07	1.16E-05	4.56E-07	7.15E-05	3.52E-05
574960_4193740_1.5	574960	4193740	1.5	7.28E-07	1.08E-06	5.04E-07	2.03E-05	2.13E-06	7.64E-06	6.12E-06	5.21E-05	4.65E-07	1.19E-05	4.65E-07	7.30E-05	3.59E-05
574980_4193740_1.5	574980	4193740	1.5	7.03E-07	1.05E-06	4.86E-07	1.96E-05	2.06E-06	7.37E-06	5.90E-06	5.02E-05	4.48E-07	1.14E-05	4.48E-07	7.04E-05	3.46E-05
575000_4193740_1.5	575000	4193740	1.5	6.56E-07	9.77E-07	4.53E-07	1.83E-05	1.92E-06	6.88E-06	5.51E-06	4.69E-05	4.19E-07	1.07E-05	4.19E-07	6.57E-05	3.23E-05
575020_4193740_1.5	575020	4193740	1.5	5.90E-07	8.78E-07	4.08E-07	1.64E-05	1.73E-06	6.19E-06	4.96E-06	4.22E-05	3.76E-07	9.60E-06	3.76E-07	5.91E-05	2.91E-05
575040_4193740_1.5	575040	4193740	1.5	5.26E-07	7.83E-07	3.63E-07	1.46E-05	1.54E-06	5.52E-06	4.42E-06	3.76E-05	3.36E-07	8.56E-06	3.36E-07	5.27E-05	2.59E-05
575060_4193740_1.5	575060	4193740	1.5	4.87E-07	7.25E-07	3.36E-07	1.36E-05	1.42E-06	5.11E-06	4.09E-06	3.48E-05	3.11E-07	7.92E-06	3.11E-07	4.87E-05	2.40E-05
575080_4193740_1.5	575080	4193740	1.5	4.43E-07	6.60E-07	3.06E-07	1.23E-05	1.30E-06	4.65E-06	3.72E-06	3.17E-05	2.83E-07	7.21E-06	2.83E-07	4.44E-05	2.18E-05
575100_4193740_1.5	575100	4193740	1.5	4.04E-07	6.02E-07	2.79E-07	1.13E-05	1.18E-06	4.24E-06	3.40E-06	2.89E-05	2.58E-07	6.58E-06	2.58E-07	4.05E-05	1.99E-05
575120_4193740_1.5	575120	4193740	1.5	4.05E-07	6.03E-07	2.80E-07	1.13E-05	1.19E-06	4.25E-06	3.40E-06	2.90E-05	2.59E-07	6.59E-06	2.59E-07	4.06E-05	2.00E-05
575140_4193740_1.5	575140	4193740	1.5	4.27E-07	6.36E-07	2.95E-07	1.19E-05	1.25E-06	4.48E-06	3.59E-06	3.05E-05	2.72E-07	6.95E-06	2.72E-07	4.28E-05	2.10E-05
575160_4193740_1.5	575160	4193740	1.5	4.57E-07	6.80E-07	3.16E-07	1.27E-05	1.34E-06	4.79E-06	3.84E-06	3.26E-05	2.91E-07	7.43E-06	2.91E-07	4.57E-05	2.25E-05
575180_4193740_1.5	575180	4193740	1.5	4.88E-07	7.27E-07	3.38E-07	1.36E-05	1.43E-06	5.12E-06	4.10E-06	3.49E-05	3.12E-07	7.95E-06	3.12E-07	4.89E-05	2.41E-05
575200_4193740_1.5	575200	4193740	1.5	5.18E-07	7.71E-07	3.58E-07	1.44E-05	1.51E-06	5.43E-06	4.35E-06	3.70E-05	3.30E-07	8.42E-06	3.30E-07	5.18E-05	2.55E-05
575220_4193740_1.5	575220	4193740	1.5	5.56E-07	8.27E-07	3.84E-07	1.55E-05	1.63E-06	5.83E-06	4.67E-06	3.97E-05	3.55E-07	9.04E-06	3.55E-07	5.57E-05	2.74E-05
575240_4193740_1.5	575240	4193740	1.5	6.00E-07	8.93E-07	4.15E-07	1.67E-05	1.75E-06	6.29E-06	5.04E-06	4.29E-05	3.83E-07	9.76E-06	3.83E-07	6.01E-05	2.95E-05
575260_4193740_1.5	575260	4193740	1.5	6.56E-07	9.77E-07	4.54E-07	1.83E-05	1.92E-06	6.89E-06	5.51E-06	4.69E-05	4.19E-07	1.07E-05	4.19E-07	6.57E-05	3.23E-05
575280_4193740_1.5	575280	4193740	1.5	7.63E-07	1.14E-06	5.27E-07	2.12E-05	2.23E-06	8.00E-06	6.41E-06	5.45E-05	4.87E-07	1.24E-05	4.87E-07	7.64E-05	3.76E-05
575300_4193740_1.5	575300	4193740	1.5	9.57E-07	1.43E-06	6.62E-07	2.67E-05	2.80E-06	1.00E-05	8.04E-06	6.84E-05	6.11E-07	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
574720_4193760_1.5	574720	4193760	1.5	1.82E-06	2.71E-06	1.26E-06	5.07E-05	5.32E-06	1.91E-05	1.53E-05	1.30E-04	1.16E-06	2.96E-05	1.16E-06	1.82E-04	8.96E-05
574740_4193760_1.5	574740	4193760	1.5	2.29E-06	3.41E-06	1.58E-06	6.37E-05	6.69E-06	2.40E-05	1.92E-05	1.64E-04	1.46E-06	3.72E-05	1.46E-06	2.29E-04	1.13E-04
574760_4193760_1.5	574760	4193760	1.5	1.75E-06	2.60E-06	1.21E-06	4.86E-05	5.10E-06	1.83E-05	1.47E-05	1.25E-04	1.11E-06	2.84E-05	1.11E-06	1.75E-04	8.59E-05
574780_4193760_1.5	574780	4193760	1.5	1.43E-06	2.13E-06	9.87E-07	3.98E-05	4.18E-06	1.50E-05	1.20E-05	1.02E-04	9.11E-07	2.32E-05	9.11E-07	1.43E-04	7.03E-05
574800_4193760_1.5	574800	4193760	1.5	1.30E-06	1.93E-06	8.97E-07	3.62E-05	3.80E-06	1.36E-05	1.09E-05	9.28E-05	8.28E-07	2.11E-05	8.28E-07	1.30E-04	6.39E-05
574820_4193760_1.5	574820	4193760	1.5	1.18E-06	1.75E-06	8.12E-07	3.27E-05	3.44E-06	1.23E-05	9.87E-06	8.40E-05	7.50E-07	1.91E-05	7.50E-07	1.18E-04	5.79E-05
574840_4193760_1.5	574840	4193760	1.5	9.98E-07	1.49E-06	6.90E-07	2.78E-05	2.92E-06	1.05E-05	8.39E-06	7.14E-05	6.37E-07	1.62E-05	6.37E-07	1.00E-04	4.92E-05
574860_4193760_1.5	574860	4193760	1.5	8.61E-07	1.28E-06	5.95E-07	2.40E-05	2.52E-06	9.03E-06	7.23E-06	6.15E-05	5.49E-07	1.40E-05	5.49E-07	8.62E-05	4.24E-05
574880_4193760_1.5	574880	4193760	1.5	7.86E-07	1.17E-06	5.43E-07	2.19E-05	2.30E-06	8.24E-06	6.60E-06	5.62E-05	5.01E-07	1.28E-05	5.01E-07	7.87E-05	3.87E-05
574900_4193760_1.5	574900	4193760	1.5	8.18E-07	1.22E-06	5.66E-07	2.28E-05	2.39E-06	8.59E-06	6.88E-06	5.85E-05	5.22E-07	1.33E-05	5.22E-07	8.20E-05	4.03E-05
574920_4193760_1.5	574920	4193760	1.5	8.60E-07	1.28E-06	5.95E-07	2.40E-05	2.52E-06	9.02E-06	7.23E-06	6.15E-05	5.49E-07	1.40E-05	5.49E-07	8.61E-05	4.24E-05
574940_4193760_1.5	574940	4193760	1.5	8.79E-07	1.31E-06	6.08E-07	2.45E-05	2.57E-06	9.23E-06	7.39E-06	6.29E-05	5.61E-07	1.43E-05	5.61E-07	8.81E-05	4.33E-05
574960_4193760_1.5	574960	4193760	1.5	8.88E-07	1.32E-06	6.14E-07	2.48E-05	2.60E-06	9.32E-06	7.47E-06	6.35E-05	5.67E-07	1.45E-05	5.67E-07	8.90E-05	4.38E-05
574980_4193760_1.5	574980	4193760	1.5	8.66E-07	1.29E-06	5.98E-07	2.41E-05	2.53E-06	9.08E-06	7.27E-06	6.19E-05	5.52E-07	1.41E-05	5.52E-07	8.67E-05	4.26E-05
575000_4193760_1.5	575000	4193760	1.5	8.13E-07	1.21E-06	5.62E-07	2.26E-05	2.38E-06	8.53E-06	6.83E-06	5.81E-05	5.19E-07	1.32E-05	5.19E-07	8.14E-05	4.00E-05
575020_4193760_1.5	575020	4193760	1.5	7.17E-07	1.07E-06	4.96E-07	2.00E-05	2.10E-06	7.53E-06	6.03E-06	5.13E-05	4.58E-07	1.17E-05	4.58E-07	7.19E-05	3.53E-05
575040_4193760_1.5	575040	4193760	1.5	6.35E-07	9.45E-07	4.39E-07	1.77E-05	1.86E-06	6.66E-06	5.33E-06	4.54E-05	4.05E-07	1.03E-05	4.05E-07	6.36E-05	3.13E-05
575060_4193760_1.5	575060	4193760	1.5	5.98E-07	8.91E-07	4.14E-07	1.67E-05	1.75E-06	6.28E-06	5.03E-06	4.28E-05	3.82E-07	9.74E-06	3.82E-07	5.99E-05	2.95E-05
575080_4193760_1.5	575080	4193760	1.5	5.33E-07	7.94E-07	3.69E-07	1.49E-05	1.56E-06	5.60E-06	4.48E-06	3.81E-05	3.40E-07	8.68E-06	3.40E-07	5.34E-05	2.63E-05
575100_4193760_1.5	575100	4193760	1.5	4.58E-07	6.82E-07	3.16E-07	1.28E-05	1.34E-06	4.80E-06	3.85E-06	3.27E-05	2.92E-07	7.45E-06	2.92E-07	4.58E-05	2.25E-05
575120_4193760_1.5	575120	4193760	1.5	4.24E-07	6.32E-07	2.93E-07	1.18E-05	1.24E-06	4.45E-06	3.56E-06	3.03E-05	2.71E-07	6.90E-06	2.71E-07	4.25E-05	2.09E-05
575140_4193760_1.5	575140	4193760	1.5	4.33E-07	6.44E-07	2.99E-07	1.21E-05	1.27E-06	4.54E-06	3.64E-06	3.09E-05	2.76E-07	7.04E-06	2.76E-07	4.33E-05	2.13E-05
575160_4193760_1.5	575160	4193760	1.5	4.51E-07	6.71E-07	3.11E-07	1.26E-05	1.32E-06	4.73E-06	3.79E-06	3.22E-05	2.88E-07	7.33E-06	2.88E-07	4.51E-05	2.22E-05
575180_4193760_1.5	575180	4193760	1.5	4.76E-07	7.08E-07	3.29E-07	1.32E-05	1.39E-06	4.99E-06	4.00E-06	3.40E-05	3.03E-07	7.74E-06	3.03E-07	4.76E-05	2.34E-05
575200_4193760_1.5	575200	4193760	1.5	4.96E-07	7.38E-07	3.43E-07	1.38E-05	1.45E-06	5.20E-06	4.17E-06	3.54E-05	3.16E-07	8.07E-06	3.16E-07	4.97E-05	2.44E-05
575220_4193760_1.5	575220	4193760	1.5	5.21E-07	7.76E-07	3.60E-07	1.45E-05	1.52E-06	5.47E-06	4.38E-06	3.73E-05	3.33E-07	8.48E-06	3.33E-07	5.22E-05	2.57E-05
575240_4193760_1.5	575240	4193760	1.5	5.74E-07	8.54E-07	3.97E-07	1.60E-05	1.68E-06	6.02E-06	4.82E-06	4.10E-05	3.66E-07	9.34E-06	3.66E-07	5.75E-05	2.83E-05
575260_4193760_1.5	575260	4193760	1.5	6.55E-07	9.76E-07	4.53E-07	1.83E-05	1.92E-06	6.88E-06	5.51E-06	4.69E-05	4.18E-07	1.07E-05	4.18E-07	6.56E-05	3.23E-05
575280_4193760_1.5	575280	4193760	1.5	7.76E-07	1.16E-06	5.37E-07	2.16E-05	2.27E-06	8.15E-06	6.52E-06	5.55E-05	4.95E-07	1.26E-05	4.95E-07	7.78E-05	3.82E-05
575300_4193760_1.5	575300	4193760	1.5	9.27E-07	1.38E-06	6.41E-07	2.58E-05	2.71E-06	9.73E-06	7.79E-06	6.63E-05	5.92E-07	1.51E-05	5.92E-07	9.29E-05	4.57E-05
575320_4193760_1.5	575320	4193760	1.5	1.16E-06	1.73E-06	8.04E-07	3.24E-05	3.40E-06	1.22E-05	9.77E-06	8.32E-05	7.42E-07	1.89E-05	7.42E-07	1.17E-04	5.73E-05
575340_4193760_1.5	575340	4193760	1.5	1.44E-06	2.15E-06	9.97E-07	4.02E-05	4.22E-06	1.51E-05	1.21E-05	1.03E-04	9.20E-07	2.35E-05	9.20E-07	1.44E-04	7.10E-05
575360_4193760_1.5	575360	4193760	1.5	1.75E-06	2.60E-06	1.21E-06	4.87E-05	5.11E-06	1.83E-05	1.47E-05	1.25E-04	1.12E-06	2.85E-05	1.12E-06	1.75E-04	8.61E-05
575380_4193760_1.5	575380	4193760	1.5	1.76E-06	2.63E-06	1.22E-06	4.92E-05	5.16E-06	1.85E-05	1.48E-05	1.26E-04	1.13E-06	2.87E-05	1.13E-06	1.77E-04	8.69E-05
575400_4193760_1.5	575400	4193760	1.5	1.81E-06	2.69E-06	1.25E-06	5.04E-05	5.29E-06	1.90E-05	1.52E-05	1.29E-04	1.15E-06	2.94E-05	1.15E-06	1.81E-04	8.91E-05
575420_4193760_1.5	575420	4193760	1.5	1.93E-06	2.87E-06	1.33E-06	5.37E-05	5.63E-06	2.02E-05	1.62E-05	1.38E-04	1.23E-06	3.14E-05	1.23E-06	1.93E-04	9.49E-05
575440_4193760_1.5	575440	4193760	1.5	2.08E-06	3.10E-06	1.44E-06	5.80E-05	6.09E-06	2.19E-05	1.75E-05	1.49E-04	1.33E-06	3.39E-05	1.33E-06	2.09E-04	1.03E-04
575460_4193760_1.5	575460	4193760	1.5	2.35E-06	3.50E-06	1.63E-06	6.55E-05	6.88E-06	2.47E-05	1.98E-05	1.68E-04	1.50E-06	3.83E-05	1.50E-06	2.36E-04	1.16E-04
575480_4193760_1.5	575480	4193760	1.5	2.71E-06	4.03E-06	1.87E-06	7.54E-05	7.92E-06	2.84E-05	2.27E-05	1.94E-04	1.73E-06	4.41E-05	1.73E-06	2.71E-04	1.33E-04
575500_4193760_1.5	575500	4193760	1.5	3.06E-06	4.56E-06	2.12E-06	8.53E-05	8.96E-06	3.21E-05	2.57E-05	2.19E-04	1.95E-06	4.98E-05	1.95E-06	3.07E-04	1.51E-04
574320_4193780_1.5	574320	4193780	1.5	7.59E-07	1.13E-06	5.25E-07	2.11E-05	2.22E-06	7.96E-06	6.38E-06	5.42E-05	4.84E-07	1.23E-05	4.84E-07	7.60E-05	3.74E-05
574340_4193780_1.5	574340	4193780	1.5	8.30E-07	1.24E-06	5.74E-07	2.31E-05	2.43E-06	8.71E-06	6.98E-06	5.94E-05	5.30E-07	1.35E-05	5.30E-07	8.32E-05	4.09E-05
574360_4193780_1.5	574360	4193780	1.5	9.13E-07	1.36E-06	6.31E-07	2.54E-05	2.67E-06	9.58E-06	7.67E-06	6.53E-05	5.82E-07	1.49E-05	5.82E-07	9.14E-05	4.49E-05
574380_4193780_1.5	574380	4193780	1.5	9.90E-07	1.47E-06	6.84E-07	2.76E-05	2.90E-06	1.04E-05	8.32E-06	7.08E-05	6.32E-07	1.61E-05	6.32E-07	9.91E-05	4.87E-05
574400_4193780_1.5	574400	4193780	1.5	1.03E-06	1.54E-06	7.15E-07	2.88E-05	3.03E-06	1.09E-05	8.69E-06	7.40E-05	6.60E-07	1.68E-05	6.60E-07	1.04E-04	5.09E-05
574420_4193780_1.5	574420	4193780	1.5	9.42E-07	1.40E-06	6.51E-07	2.62E-05	2.76E-06	9.88E-06	7.91E-06	6.73E-05	6.01E-07	1.53E-05	6.01E-07	9.44E-05	4.64E-05
574440_4193780_1.5	574440	4193780	1.5	8.30E-07	1.24E-06	5.74E-07	2.31E-05	2.43E-06	8.71E-06	6.97E-06	5.93E-05	5.30E-07	1.35E-05	5.30E-07	8.31E-05	4.09E-05
574460_4193780_1.5	574460	4193780	1.5	8.39E-07	1.25E-06	5.80E-07	2.34E-05	2.45E-06	8.80E-06	7.05E-06	6.00E-05	5.36E-07	1.37E-05	5.36E-07	8.41E-05	4.13E-05
574480_4193780_1.5	574480	4193780	1.5	9.14E-07	1.36E-06	6.32E-07	2.55E-05	2.67E-06	9.58E-06	7.68E-06	6.53E-05	5.83E-07	1.49E-05	5.83E-07	9.15E-05	4.50E-05
574500_4193780_1.5	574500	4193780	1.5	1.01E-06	1.50E-06	6.95E-07	2.80E-05	2.94E-06	1.06E-05	8.45E-06	7.19E-05	6.42E-07	1.64E-05	6.42E-07	1.01E-04	4.95E-05
574520_4193780_1.5	574520	4193780	1.5	1.10E-06	1.64E-06	7.62E-07	3.07E-05	3.22E-06	1.16E-05	9.26E-06	7.88E-05	7.03E-07	1.79E-05	7.03E-07	1.10E-04	5.43E-05
574540_4193780_1.5	574540	4193780	1.5	1.18E-06	1.76E-06	8.19E-07	3.30E-05	3.47E-06	1.24E-05	9.95E-06	8.47E-05	7.56E-07	1.93E-05	7.56E-07	1.19E-04	5.83E-05
574560_4193780_1.5	574560	4193780	1.5	1.21E-06	1.80E-06	8.36E-07	3.37E-05	3.54E-06	1.27E-05	1.02E-05	8.64E-05	7.72E-07	1.97E-05	7.72E-07	1.21E-04	5.95E-05
574580_4193780_1.5	574580	4193780	1.5	1.26E-06	1.88E-06	8.73E-07	3.52E-05	3.69E-06	1.32E-05	1.06E-05	9.02E-05	8.06E-07	2.05E-05	8.06E-07	1.26E-04	6.22E-05
574600_4193780_1.5	574600	4193780	1.5	1.53E-06	2.27E-06	1.06E-06	4.25E-05	4.46E-06	1.60E-05	1.28E-05	1.09E-04	9.74E-07	2.48E-05	9.74E-07	1.53E-04	7.52E-05
574620_4193780_1.5	574620	4193780	1.5	2.22E-06	3.30E-06	1.53E-06	6.17E-05	6.48E-06	2.32E-05	1.86E-05	1.58E-04	1.41E-06	3.60E-05	1.41E-06	2.22E-04	1.09E-04
574640_4193780_1.5	574640	4193780	1.5	2.62E-06	3.91E-06	1.81E-06	7.31E-05	7.67E-06	2.75E-05	2.20E-05	1.88E-04	1.67E-06	4.27E-05	1.67E-06	2.63E-04	1.29E-04
574660_4193780_1.5	574660	4193780	1.5	2.17E-06	3.23E-06	1.50E-06	6.04E-05	6.35E-06	2.28E-05	1.82E-05	1.55E-04	1.38E-06	3.53E-05	1.38E-06	2.17E-04	1.07E-04
574680_4193780_1.5	574680	4193780	1.5	2.13E-06	3.17E-06	1.47E-06	5.94E-05	6.24E-06	2.24E-05	1.79E-05	1.52E-04	1.36E-06	3.47E-05	1.36E-06	2.14E-04	1.05E-04
574700_4193780_1.5	574700	4193780	1.5	2.46E-06	3.66E-06	1.70E-06	6.85E-05	7.19E-06	2.58E-05	2.07E-05	1.76E-04	1.57E-06	4.00E-05	1.57E-06	2.46E-04	1.21E-04
574720_4193780_1.5	574720	4193780	1.5	2.70E-06	4.01E-06	1.86E-06	7.51E-05	7.88E-06	2.83E-05	2.26E-05	1.93E-04	1.72E-06	4.39E-05	1.72E-06	2.70E-04	1.33E-04
574740_4193780_1.5	574740	4193780	1.5	2.62E-06	3.91E-06	1.81E-06	7.31E-05	7.68E-06	2.75E-05	2.21E-05	1.88E-04	1.67E-06	4.27E-05	1.67E-06	2.63E-04	1.29E-04
574760_4193780_1.5	574760	4193780	1.5	2.07E-06	3.09E-06	1.43E-06	5.77E-05	6.06E-06	2.17E-05	1.74E-05	1.48E-04	1.32E-06	3.37E-05	1.32E-06	2.08E-04	1.02E-04
574780_4193780_1.5	574780	4193780	1.5	1.92E-06	2.86E-06	1.33E-06	5.35E-05	5.62E-06	2.01E-05	1.61E-05	1.37E-04	1.23E-06	3.12E-05	1.23E-06	1.92E-04	9.45E-05
574800_4193780_1.5	574800	4193780	1.5	1.78E-06	2.65E-06	1.23E-06	4.96E-05	5.21E-06	1.87E-05	1.50E-05	1.27E-04	1.14E-06	2.90E-05	1.14E-06	1.78E-04	8.77E-05
574820_4193780_1.5	574820	4193780	1.5	1.52E-06	2.27E-06	1.05E-06	4.24E-05	4.45E-06	1.60E-05	1.28E-05	1.09E-04	9.72E-07	2.48E-05	9.72E-07	1.53E-04	7.50E-05
574840_4193780_1.5	574840	4193780	1.5	1.23E-06	1.83E-06	8.51E-07	3.43E-05	3.60E-06	1.29E-05	1.03E-05	8.80E-05	7.86E-07	2.00E-05	7.86E-07	1.23E-04	6.06E-05
574860_4193780_1.5	574860	4193780	1.5	1.05E-06	1.56E-06	7.25E-07	2.92E-05	3.07E-06	1.10E-05	8.81E-06	7.50E-05	6.69E-07	1.71E-05	6.69E-07	1.05E-04	5.16E-05
574880_4193780_1.5	574880	4193780	1.5	9.66E-07	1.44E-06	6.68E-07	2.69E-05	2.83E-06	1.01E-05	8.12E-06	6.91E-05	6.16E-07	1.57E-05	6.16E-07	9.68E-05	4.76E-05
574900_4193780_1.5	574900	4193780	1.5	1.00E-06	1.49E-06	6.94E-07	2.80E-05	2.93E-06	1.05E-05	8.43E-06	7.17E-05	6.40E-07	1.63E-05	6.40E-07	1.00E-04	4.94E-05
574920_4193780_1.5	574920	4193780	1.5	1.07E-06	1.59E-06	7.37E-07	2.97E-05	3.12E-06	1.12E-05	8.96E-06	7.62E-05	6.81E-07	1.74E-05	6.81E-07	1.07E-04	5.25E-05
574940_4193780_1.5	574940	4193780	1.5	1.09E-06	1.62E-06	7.52E-07	3.03E-05	3.18E-06	1.14E-05	9.14E-06	7.78E-05	6.94E-07	1.77E-05	6.94E-07	1.09E-04	5.36E-05
574960_4193780_1.5	574960	4193780	1.5	1.08E-06	1.61E-06	7.47E-07	3.01E-05	3.16E-06	1.13E-05	9.07E-06	7.72E-05	6.89E-07	1.76E-05	6.89E-07	1.08E-04	5.32E-05
574980_4193780_1.5	574980	4193780	1.5	1.03E-06	1.53E-06	7.10E-07	2.86E-05	3.00E-06	1.08E-05	8.63E-06	7.34E-05	6.55E-07	1.67E-05	6.55E-07	1.03E-04	5.06E-05
575000_4193780_1.5	575000	4193780	1.5	9.71E-07	1.45E-06	6.72E-07	2.71E-05	2.84E-06	1.02E-05	8.16E-06	6.95E-05	6.20E-07	1.58E-05	6.20E-07	9.73E-05	4.78E-05
575020_4193780_1.5	575020	4193780	1.5	9.12E-07	1.36E-06	6.31E-07	2.54E-05	2.67E-06	9.57E-06	7.66E-06	6.52E-05	5.82E-07	1.48E-05	5.82E-07	9.14E-05	4.49E-05
575040_4193780_1.5	575040	4193780	1.5	8.21E-07	1.22E-06	5.68E-07	2.29E-05	2.40E-06	8.62E-06	6.90E-06	5.87E-05	5.24E-07	1.34E-05	5.24E-07	8.23E-05	4.05E-05
575060_4193780_1.5	575060	4193780	1.5	7.71E-07	1.15E-06	5.33E-07	2.15E-05	2.25E-06	8.09E-06	6.48E-06	5.51E-05	4.92E-07	1.25E-05	4.92E-07	7.72E-05	3.80E-05
575080_4193780_1.5	575080	4193780	1.5	6.56E-07	9.77E-07	4.53E-07	1.83E-05	1.92E-06	6.88E-06	5.51E-06	4.69E-05	4.19E-07	1.07E-05	4.19E-07	6.57E-05	3.23E-05
575100_4193780_1.5	575100	4193780	1.5	5.39E-07	8.03E-07	3.73E-07	1.50E-05	1.58E-06	5.66E-06	4.53E-06	3.85E-05	3.44E-07	8.77E-06	3.44E-07	5.40E-05	2.66E-05
575120_4193780_1.5	575120	4193780	1.5	5.03E-07	7.49E-07	3.48E-07	1.40E-05	1.47E-06	5.28E-06	4.23E-06	3.60E-05	3.21E-07	8.19E-06	3.21E-07	5.04E-05	2.48E-05
575140_4193780_1.5	575140	4193780	1.5	5.06E-07	7.53E-07	3.50E-07	1.41E-05	1.48E-06	5.31E-06	4.25E-06	3.62E-05	3.23E-07	8.23E-06	3.23E-07	5.07E-05	2.49E-05
575160_4193780_1.5	575160	4193780	1.5	5.14E-07	7.66E-07	3.55E-07	1.43E-05	1.50E-06	5.39E-06	4.32E-06	3.68E-05	3.28E-07	8.37E-06	3.28E-07	5.15E-05	2.53E-05
575180_4193780_1.5	575180	4193780	1.5	5.45E-07	8.12E-07	3.77E-07	1.52E-05	1.60E-06	5.72E-06	4.58E-06	3.90E-05	3.48E-07	8.87E-06	3.48E-07	5.46E-05	2.69E-05
575200_4193780_1.5	575200	4193780	1.5	5.61E-07	8.35E-07	3.88E-07	1.56E-05	1.64E-06	5.88E-06	4.71E-06	4.01E-05	3.58E-07	9.12E-06	3.58E-07	5.62E-05	2.76E-05
575220_4193780_1.5	575220	4193780	1.5	5.77E-07	8.59E-07	3.99E-07	1.61E-05	1.69E-06	6.05E-06	4.85E-06	4.12E-05	3.68E-07	9.39E-06	3.68E-07	5.78E-05	2.84E-05
575240_4193780_1.5	575240	4193780	1.5	6.53E-07	9.72E-07	4.51E-07	1.82E-05	1.91E-06	6.85E-06	5.49E-06	4.67E-05	4.17E-07	1.06E-05	4.17E-07	6.54E-05	3.22E-05
575260_4193780_1.5	575260	4193780	1.5	7.79E-07	1.16E-06	5.39E-07	2.17E-05	2.28E-06	8.17E-06	6.55E-06	5.57E-05	4.97E-07	1.27E-05	4.97E-07	7.80E-05	3.84E-05
575280_4193780_1.5	575280	4193780	1.5	9.21E-07	1.37E-06	6.36E-07	2.56E-05	2.69E-06	9.66E-06	7.73E-06	6.58E-05	5.87E-07	1.50E-05	5.87E-07	9.22E-05	4.53E-05
575300_4193780_1.5	575300	4193780	1.5	1.07E-06	1.59E-06	7.38E-07	2.97E-05	3.12E-06	1.12E-05	8.97E-06	7.63E-05	6.81E-07	1.74E-05	6.81E-07	1.07E-04	5.26E-05
575320_4193780_1.5	575320	4193780	1.5	1.27E-06	1.89E-06	8.76E-07	3.53E-05	3.70E-06	1.33E-05	1.06E-05	9.05E-05	8.08E-07	2.06E-05	8.08E-07	1.27E-04	6.24E-05
575340_4193780_1.5	575340	4193780	1.5	1.54E-06	2.29E-06	1.07E-06	4.29E-05	4.51E-06	1.62E-05	1.29E-05	1.10E-04	9.83E-07	2.51E-05	9.83E-07	1.54E-04	7.59E-05
575360_4193780_1.5	575360	4193780	1.5	1.94E-06	2.89E-06	1.34E-06	5.41E-05	5.68E-06	2.04E-05	1.63E-05	1.39E-04	1.24E-06	3.16E-05	1.24E-06	1.95E-04	9.57E-05
575380_4193780_1.5	575380	4193780	1.5	2.45E-06	3.64E-06	1.69E-06	6.81E-05	7.15E-06	2.57E-05	2.05E-05	1.75E-04	1.56E-06	3.98E-05	1.56E-06	2.45E-04	1.20E-04
575400_4193780_1.5	575400	4193780	1.5	2.51E-06	3.73E-06	1.73E-06	6.99E-05	7.33E-06	2.63E-05	2.11E-05	1.79E-04	1.60E-06	4.08E-05	1.60E-06	2.51E-04	1.23E-04
575420_4193780_1.5	575420	4193780	1.5	2.52E-06	3.75E-06	1.74E-06	7.03E-05	7.38E-06	2.65E-05	2.12E-05	1.80E-04	1.61E-06	4.10E-05	1.61E-06	2.53E-04	1.24E-04
575440_4193780_1.5	575440	4193780	1.5	2.67E-06	3.97E-06	1.84E-06	7.43E-05	7.80E-06	2.80E-05	2.24E-05	1.91E-04	1.70E-06	4.34E-05	1.70E-06	2.67E-04	1.31E-04
575460_4193780_1.5	575460	4193780	1.5	2.95E-06	4.40E-06	2.04E-06	8.22E-05	8.64E-06	3.10E-05	2.48E-05	2.11E-04	1.88E-06	4.80E-05	1.88E-06	2.96E-04	1.45E-04
575480_4193780_1.5	575480	4193780	1.5	3.45E-06	5.13E-06	2.38E-06	9.60E-05	1.01E-05	3.62E-05	2.90E-05	2.46E-04	2.20E-06	5.61E-05	2.20E-06	3.45E-04	1.70E-04
575500_4193780_1.5	575500	4193780	1.5	4.04E-06	6.01E-06	2.79E-06	1.12E-04	1.18E-05	4.24E-05	3.39E-05	2.89E-04	2.58E-06	6.57E-05	2.58E-06	4.04E-04	1.99E-04
575520_4193780_1.5	575520	4193780	1.5	4.98E-06	7.42E-06	3.44E-06	1.39E-04	1.46E-05	5.23E-05	4.19E-05	3.56E-04	3.18E-06	8.11E-05	3.18E-06	4.99E-04	2.45E-04
574320_4193800_1.5	574320	4193800	1.5	8.01E-07	1.19E-06	5.54E-07	2.23E-05	2.34E-06	8.41E-06	6.73E-06	5.73E-05	5.11E-07	1.30E-05	5.11E-07	8.03E-05	3.95E-05
574340_4193800_1.5	574340	4193800	1.5	8.83E-07	1.32E-06	6.11E-07	2.46E-05	2.58E-06	9.27E-06	7.42E-06	6.32E-05	5.64E-07	1.44E-05	5.64E-07	8.85E-05	4.35E-05
574360_4193800_1.5	574360	4193800	1.5	9.82E-07	1.46E-06	6.79E-07	2.74E-05	2.87E-06	1.03E-05	8.25E-06	7.02E-05	6.27E-07	1.60E-05	6.27E-07	9.84E-05	4.84E-05
574380_4193800_1.5	574380	4193800	1.5	1.09E-06	1.62E-06	7.54E-07	3.04E-05	3.19E-06	1.14E-05	9.17E-06	7.80E-05	6.96E-07	1.78E-05	6.96E-07	1.09E-04	5.37E-05
574400_4193800_1.5	574400	4193800	1.5	1.20E-06	1.78E-06	8.28E-07	3.33E-05	3.50E-06	1.26E-05	1.01E-05	8.56E-05	7.64E-07	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
575020_4193800_1.5	575020	4193800	1.5	1.11E-06	1.66E-06	7.70E-07	3.10E-05	3.26E-06	1.17E-05	9.36E-06	7.97E-05	7.11E-07	1.81E-05	7.11E-07	1.12E-04	5.49E-05
575040_4193800_1.5	575040	4193800	1.5	9.82E-07	1.46E-06	6.79E-07	2.74E-05	2.87E-06	1.03E-05	8.25E-06	7.02E-05	6.27E-07	1.60E-05	6.27E-07	9.83E-05	4.84E-05
575060_4193800_1.5	575060	4193800	1.5	9.05E-07	1.35E-06	6.26E-07	2.52E-05	2.65E-06	9.50E-06	7.61E-06	6.47E-05	5.78E-07	1.47E-05	5.78E-07	9.07E-05	4.46E-05
575080_4193800_1.5	575080	4193800	1.5	7.89E-07	1.17E-06	5.45E-07	2.20E-05	2.31E-06	8.28E-06	6.63E-06	5.64E-05	5.03E-07	1.28E-05	5.03E-07	7.90E-05	3.89E-05
575100_4193800_1.5	575100	4193800	1.5	6.62E-07	9.86E-07	4.58E-07	1.84E-05	1.94E-06	6.94E-06	5.56E-06	4.73E-05	4.22E-07	1.08E-05	4.22E-07	6.63E-05	3.26E-05
575120_4193800_1.5	575120	4193800	1.5	6.50E-07	9.68E-07	4.50E-07	1.81E-05	1.90E-06	6.82E-06	5.46E-06	4.65E-05	4.15E-07	1.06E-05	4.15E-07	6.51E-05	3.20E-05
575140_4193800_1.5	575140	4193800	1.5	6.38E-07	9.50E-07	4.41E-07	1.78E-05	1.87E-06	6.69E-06	5.36E-06	4.56E-05	4.07E-07	1.04E-05	4.07E-07	6.39E-05	3.14E-05
575160_4193800_1.5	575160	4193800	1.5	6.49E-07	9.66E-07	4.48E-07	1.81E-05	1.90E-06	6.80E-06	5.45E-06	4.64E-05	4.14E-07	1.06E-05	4.14E-07	6.50E-05	3.19E-05
575180_4193800_1.5	575180	4193800	1.5	6.91E-07	1.03E-06	4.78E-07	1.93E-05	2.02E-06	7.25E-06	5.81E-06	4.94E-05	4.41E-07	1.13E-05	4.41E-07	6.92E-05	3.40E-05
575200_4193800_1.5	575200	4193800	1.5	7.45E-07	1.11E-06	5.15E-07	2.08E-05	2.18E-06	7.82E-06	6.26E-06	5.33E-05	4.75E-07	1.21E-05	4.75E-07	7.46E-05	3.67E-05
575220_4193800_1.5	575220	4193800	1.5	8.01E-07	1.19E-06	5.54E-07	2.23E-05	2.34E-06	8.40E-06	6.73E-06	5.73E-05	5.11E-07	1.30E-05	5.11E-07	8.02E-05	3.95E-05
575240_4193800_1.5	575240	4193800	1.5	8.21E-07	1.22E-06	5.68E-07	2.29E-05	2.40E-06	8.62E-06	6.90E-06	5.87E-05	5.24E-07	1.34E-05	5.24E-07	8.23E-05	4.05E-05
575260_4193800_1.5	575260	4193800	1.5	8.80E-07	1.31E-06	6.09E-07	2.45E-05	2.57E-06	9.24E-06	7.40E-06	6.29E-05	5.62E-07	1.43E-05	5.62E-07	8.82E-05	4.34E-05
575280_4193800_1.5	575280	4193800	1.5	1.00E-06	1.49E-06	6.92E-07	2.79E-05	2.93E-06	1.05E-05	8.42E-06	7.16E-05	6.39E-07	1.63E-05	6.39E-07	1.00E-04	4.93E-05
575300_4193800_1.5	575300	4193800	1.5	1.20E-06	1.78E-06	8.27E-07	3.33E-05	3.50E-06	1.26E-05	1.01E-05	8.56E-05	7.64E-07	1.95E-05	7.64E-07	1.20E-04	5.89E-05
575320_4193800_1.5	575320	4193800	1.5	1.44E-06	2.14E-06	9.93E-07	4.00E-05	4.20E-06	1.51E-05	1.21E-05	1.03E-04	9.16E-07	2.34E-05	9.16E-07	1.44E-04	7.07E-05
575340_4193800_1.5	575340	4193800	1.5	1.75E-06	2.61E-06	1.21E-06	4.88E-05	5.12E-06	1.84E-05	1.47E-05	1.25E-04	1.12E-06	2.85E-05	1.12E-06	1.75E-04	8.62E-05
575360_4193800_1.5	575360	4193800	1.5	2.12E-06	3.15E-06	1.46E-06	5.90E-05	6.20E-06	2.22E-05	1.78E-05	1.51E-04	1.35E-06	3.45E-05	1.35E-06	2.12E-04	1.04E-04
575380_4193800_1.5	575380	4193800	1.5	2.71E-06	4.03E-06	1.87E-06	7.54E-05	7.91E-06	2.84E-05	2.27E-05	1.93E-04	1.73E-06	4.40E-05	1.73E-06	2.71E-04	1.33E-04
575400_4193800_1.5	575400	4193800	1.5	3.46E-06	5.14E-06	2.39E-06	9.63E-05	1.01E-05	3.63E-05	2.90E-05	2.47E-04	2.20E-06	5.62E-05	2.20E-06	3.46E-04	1.70E-04
575420_4193800_1.5	575420	4193800	1.5	3.59E-06	5.34E-06	2.48E-06	1.00E-04	1.05E-05	3.77E-05	3.02E-05	2.57E-04	2.29E-06	5.84E-05	2.29E-06	3.59E-04	1.77E-04
575440_4193800_1.5	575440	4193800	1.5	3.67E-06	5.47E-06	2.54E-06	1.02E-04	1.07E-05	3.85E-05	3.08E-05	2.62E-04	2.34E-06	5.97E-05	2.34E-06	3.68E-04	1.81E-04
575460_4193800_1.5	575460	4193800	1.5	4.06E-06	6.04E-06	2.81E-06	1.13E-04	1.19E-05	4.26E-05	3.41E-05	2.90E-04	2.59E-06	6.60E-05	2.59E-06	4.07E-04	2.00E-04
575480_4193800_1.5	575480	4193800	1.5	4.82E-06	7.17E-06	3.33E-06	1.34E-04	1.41E-05	5.06E-05	4.05E-05	3.44E-04	3.07E-06	7.84E-05	3.07E-06	4.83E-04	2.37E-04
575500_4193800_1.5	575500	4193800	1.5	5.62E-06	8.38E-06	3.89E-06	1.57E-04	1.65E-05	5.90E-05	4.73E-05	4.02E-04	3.59E-06	9.15E-05	3.59E-06	5.63E-04	2.77E-04
575520_4193800_1.5	575520	4193800	1.5	7.28E-06	1.08E-05	5.03E-06	2.03E-04	2.13E-05	7.64E-05	6.12E-05	5.21E-04	4.65E-06	1.18E-04	4.65E-06	7.29E-04	3.59E-04
574300_4193820_1.5	574300	4193820	1.5	7.66E-07	1.14E-06	5.29E-07	2.13E-05	2.24E-06	8.03E-06	6.43E-06	5.47E-05	4.89E-07	1.25E-05	4.89E-07	7.67E-05	3.77E-05
574320_4193820_1.5	574320	4193820	1.5	8.48E-07	1.26E-06	5.86E-07	2.36E-05	2.48E-06	8.90E-06	7.13E-06	6.07E-05	5.41E-07	1.38E-05	5.41E-07	8.50E-05	4.18E-05
574340_4193820_1.5	574340	4193820	1.5	9.42E-07	1.40E-06	6.51E-07	2.63E-05	2.76E-06	9.89E-06	7.92E-06	6.74E-05	6.01E-07	1.53E-05	6.01E-07	9.44E-05	4.64E-05
574360_4193820_1.5	574360	4193820	1.5	1.05E-06	1.57E-06	7.29E-07	2.94E-05	3.08E-06	1.11E-05	8.86E-06	7.54E-05	6.73E-07	1.72E-05	6.73E-07	1.06E-04	5.19E-05
574380_4193820_1.5	574380	4193820	1.5	1.21E-06	1.81E-06	8.38E-07	3.38E-05	3.55E-06	1.27E-05	1.02E-05	8.67E-05	7.74E-07	1.97E-05	7.74E-07	1.21E-04	5.97E-05
574400_4193820_1.5	574400	4193820	1.5	1.35E-06	2.01E-06	9.31E-07	3.75E-05	3.94E-06	1.41E-05	1.13E-05	9.63E-05	8.59E-07	2.19E-05	8.59E-07	1.35E-04	6.63E-05
574420_4193820_1.5	574420	4193820	1.5	1.51E-06	2.25E-06	1.04E-06	4.20E-05	4.41E-06	1.58E-05	1.27E-05	1.08E-04	9.63E-07	2.46E-05	9.63E-07	1.51E-04	7.43E-05
574440_4193820_1.5	574440	4193820	1.5	1.53E-06	2.28E-06	1.06E-06	4.27E-05	4.49E-06	1.61E-05	1.29E-05	1.10E-04	9.79E-07	2.50E-05	9.79E-07	1.54E-04	7.55E-05
574460_4193820_1.5	574460	4193820	1.5	1.61E-06	2.40E-06	1.11E-06	4.48E-05	4.71E-06	1.69E-05	1.35E-05	1.15E-04	1.03E-06	2.62E-05	1.03E-06	1.61E-04	7.93E-05
574480_4193820_1.5	574480	4193820	1.5	1.57E-06	2.33E-06	1.08E-06	4.36E-05	4.58E-06	1.64E-05	1.32E-05	1.12E-04	1.00E-06	2.55E-05	1.00E-06	1.57E-04	7.72E-05
574500_4193820_1.5	574500	4193820	1.5	1.65E-06	2.46E-06	1.14E-06	4.61E-05	4.84E-06	1.74E-05	1.39E-05	1.18E-04	1.06E-06	2.69E-05	1.06E-06	1.66E-04	8.15E-05
574520_4193820_1.5	574520	4193820	1.5	1.87E-06	2.79E-06	1.29E-06	5.21E-05	5.47E-06	1.96E-05	1.57E-05	1.34E-04	1.19E-06	3.05E-05	1.19E-06	1.87E-04	9.22E-05
574540_4193820_1.5	574540	4193820	1.5	2.04E-06	3.04E-06	1.41E-06	5.69E-05	5.97E-06	2.14E-05	1.72E-05	1.46E-04	1.30E-06	3.32E-05	1.30E-06	2.04E-04	1.01E-04
574560_4193820_1.5	574560	4193820	1.5	2.14E-06	3.19E-06	1.48E-06	5.96E-05	6.26E-06	2.24E-05	1.80E-05	1.53E-04	1.37E-06	3.48E-05	1.37E-06	2.14E-04	1.05E-04
574580_4193820_1.5	574580	4193820	1.5	2.15E-06	3.20E-06	1.48E-06	5.98E-05	6.28E-06	2.25E-05	1.80E-05	1.54E-04	1.37E-06	3.50E-05	1.37E-06	2.15E-04	1.06E-04
574600_4193820_1.5	574600	4193820	1.5	2.38E-06	3.54E-06	1.64E-06	6.62E-05	6.95E-06	2.49E-05	2.00E-05	1.70E-04	1.52E-06	3.87E-05	1.52E-06	2.38E-04	1.17E-04
574620_4193820_1.5	574620	4193820	1.5	3.35E-06	4.99E-06	2.32E-06	9.33E-05	9.80E-06	3.52E-05	2.82E-05	2.40E-04	2.14E-06	5.45E-05	2.14E-06	3.36E-04	1.65E-04
574640_4193820_1.5	574640	4193820	1.5	4.27E-06	6.36E-06	2.95E-06	1.19E-04	1.25E-05	4.48E-05	3.59E-05	3.05E-04	2.73E-06	6.95E-05	2.73E-06	4.28E-04	2.10E-04
574660_4193820_1.5	574660	4193820	1.5	3.99E-06	5.94E-06	2.76E-06	1.11E-04	1.17E-05	4.19E-05	3.35E-05	2.85E-04	2.55E-06	6.49E-05	2.55E-06	4.00E-04	1.96E-04
574680_4193820_1.5	574680	4193820	1.5	4.29E-06	6.39E-06	2.97E-06	1.20E-04	1.25E-05	4.50E-05	3.60E-05	3.07E-04	2.74E-06	6.98E-05	2.74E-06	4.30E-04	2.11E-04
574700_4193820_1.5	574700	4193820	1.5	4.28E-06	6.37E-06	2.96E-06	1.19E-04	1.25E-05	4.49E-05	3.60E-05	3.06E-04	2.73E-06	6.97E-05	2.73E-06	4.29E-04	2.11E-04
574720_4193820_1.5	574720	4193820	1.5	4.04E-06	6.01E-06	2.79E-06	1.12E-04	1.18E-05	4.24E-05	3.39E-05	2.89E-04	2.58E-06	6.57E-05	2.58E-06	4.04E-04	1.99E-04
574740_4193820_1.5	574740	4193820	1.5	3.54E-06	5.27E-06	2.45E-06	9.86E-05	1.04E-05	3.71E-05	2.97E-05	2.53E-04	2.26E-06	5.76E-05	2.26E-06	3.55E-04	1.74E-04
574760_4193820_1.5	574760	4193820	1.5	3.44E-06	5.13E-06	2.38E-06	9.60E-05	1.01E-05	3.61E-05	2.89E-05	2.46E-04	2.20E-06	5.61E-05	2.20E-06	3.45E-04	1.70E-04
574780_4193820_1.5	574780	4193820	1.5	3.34E-06	4.97E-06	2.31E-06	9.30E-05	9.76E-06	3.50E-05	2.80E-05	2.39E-04	2.13E-06	5.43E-05	2.13E-06	3.34E-04	1.64E-04
574800_4193820_1.5	574800	4193820	1.5	3.06E-06	4.56E-06	2.12E-06	8.52E-05	8.95E-06	3.21E-05	2.57E-05	2.19E-04	1.95E-06	4.98E-05	1.95E-06	3.06E-04	1.51E-04
574820_4193820_1.5	574820	4193820	1.5	2.45E-06	3.65E-06	1.69E-06	6.83E-05	7.17E-06	2.57E-05	2.06E-05	1.75E-04	1.56E-06	3.99E-05	1.56E-06	2.45E-04	1.21E-04
574840_4193820_1.5	574840	4193820	1.5	1.89E-06	2.82E-06	1.31E-06	5.27E-05	5.53E-06	1.98E-05	1.59E-05	1.35E-04	1.21E-06	3.08E-05	1.21E-06	1.89E-04	9.32E-05
574860_4193820_1.5	574860	4193820	1.5	1.58E-06	2.36E-06	1.09E-06	4.41E-05	4.63E-06	1.66E-05	1.33E-05	1.13E-04	1.01E-06	2.57E-05	1.01E-06	1.58E-04	7.79E-05
574880_4193820_1.5	574880	4193820	1.5	1.54E-06	2.29E-06	1.06E-06	4.28E-05	4.49E-06	1.61E-05	1.29E-05	1.10E-04	9.80E-07	2.50E-05	9.80E-07	1.54E-04	7.56E-05
574900_4193820_1.5	574900	4193820	1.5	1.62E-06	2.42E-06	1.12E-06	4.53E-05	4.75E-06	1.70E-05	1.37E-05	1.16E-04	1.04E-06	2.64E-05	1.04E-06	1.63E-04	8.00E-05
574920_4193820_1.5	574920	4193820	1.5	1.77E-06	2.63E-06	1.22E-06	4.92E-05	5.17E-06	1.85E-05	1.48E-05	1.26E-04	1.13E-06	2.88E-05	1.13E-06	1.77E-04	8.70E-05
574940_4193820_1.5	574940	4193820	1.5	1.77E-06	2.63E-06	1.22E-06	4.92E-05	5.17E-06	1.85E-05	1.48E-05	1.26E-04	1.13E-06	2.87E-05	1.13E-06	1.77E-04	8.70E-05
574960_4193820_1.5	574960	4193820	1.5	1.66E-06	2.47E-06	1.15E-06	4.63E-05	4.86E-06	1.74E-05	1.40E-05	1.19E-04	1.06E-06	2.70E-05	1.06E-06	1.66E-04	8.18E-05
574980_4193820_1.5	574980	4193820	1.5	1.63E-06	2.43E-06	1.13E-06	4.55E-05	4.77E-06	1.71E-05	1.37E-05	1.17E-04	1.04E-06	2.66E-05	1.04E-06	1.63E-04	8.04E-05
575000_4193820_1.5	575000	4193820	1.5	1.57E-06	2.33E-06	1.08E-06	4.37E-05	4.58E-06	1.64E-05	1.32E-05	1.12E-04	1.00E-06	2.55E-05	1.00E-06	1.57E-04	7.72E-05
575020_4193820_1.5	575020	4193820	1.5	1.45E-06	2.15E-06	1.00E-06	4.03E-05	4.23E-06	1.52E-05	1.21E-05	1.03E-04	9.23E-07	2.35E-05	9.23E-07	1.45E-04	7.12E-05
575040_4193820_1.5	575040	4193820	1.5	1.23E-06	1.83E-06	8.49E-07	3.42E-05	3.59E-06	1.29E-05	1.03E-05	8.78E-05	7.83E-07	2.00E-05	7.83E-07	1.23E-04	6.05E-05
575060_4193820_1.5	575060	4193820	1.5	1.07E-06	1.60E-06	7.41E-07	2.99E-05	3.13E-06	1.12E-05	9.00E-06	7.66E-05	6.84E-07	1.74E-05	6.84E-07	1.07E-04	5.28E-05
575080_4193820_1.5	575080	4193820	1.5	9.41E-07	1.40E-06	6.51E-07	2.62E-05	2.75E-06	9.88E-06	7.91E-06	6.73E-05	6.01E-07	1.53E-05	6.01E-07	9.43E-05	4.64E-05
575100_4193820_1.5	575100	4193820	1.5	8.73E-07	1.30E-06	6.03E-07	2.43E-05	2.55E-06	9.15E-06	7.33E-06	6.24E-05	5.57E-07	1.42E-05	5.57E-07	8.74E-05	4.30E-05
575120_4193820_1.5	575120	4193820	1.5	8.52E-07	1.27E-06	5.89E-07	2.37E-05	2.49E-06	8.94E-06	7.16E-06	6.09E-05	5.44E-07	1.39E-05	5.44E-07	8.53E-05	4.20E-05
575140_4193820_1.5	575140	4193820	1.5	8.41E-07	1.25E-06	5.82E-07	2.34E-05	2.46E-06	8.83E-06	7.07E-06	6.01E-05	5.37E-07	1.37E-05	5.37E-07	8.43E-05	4.14E-05
575160_4193820_1.5	575160	4193820	1.5	8.40E-07	1.25E-06	5.81E-07	2.34E-05	2.46E-06	8.82E-06	7.06E-06	6.01E-05	5.36E-07	1.37E-05	5.36E-07	8.42E-05	4.14E-05
575180_4193820_1.5	575180	4193820	1.5	8.71E-07	1.30E-06	6.02E-07	2.43E-05	2.55E-06	9.13E-06	7.32E-06	6.22E-05	5.56E-07	1.42E-05	5.56E-07	8.72E-05	4.29E-05
575200_4193820_1.5	575200	4193820	1.5	9.73E-07	1.45E-06	6.72E-07	2.71E-05	2.85E-06	1.02E-05	8.17E-06	6.95E-05	6.21E-07	1.58E-05	6.21E-07	9.74E-05	4.79E-05
575220_4193820_1.5	575220	4193820	1.5	1.11E-06	1.65E-06	7.66E-07	3.09E-05	3.24E-06	1.16E-05	9.32E-06	7.93E-05	7.07E-07	1.80E-05	7.07E-07	1.11E-04	5.46E-05
575240_4193820_1.5	575240	4193820	1.5	1.10E-06	1.64E-06	7.59E-07	3.06E-05	3.21E-06	1.15E-05	9.23E-06	7.85E-05	7.01E-07	1.79E-05	7.01E-07	1.10E-04	5.41E-05
575260_4193820_1.5	575260	4193820	1.5	1.03E-06	1.54E-06	7.15E-07	2.88E-05	3.02E-06	1.08E-05	8.69E-06	7.39E-05	6.60E-07	1.68E-05	6.60E-07	1.04E-04	5.09E-05
575280_4193820_1.5	575280	4193820	1.5	1.10E-06	1.64E-06	7.62E-07	3.07E-05	3.22E-06	1.16E-05	9.26E-06	7.88E-05	7.03E-07	1.79E-05	7.03E-07	1.10E-04	5.42E-05
575300_4193820_1.5	575300	4193820	1.5	1.31E-06	1.95E-06	9.07E-07	3.65E-05	3.84E-06	1.38E-05	1.10E-05	9.38E-05	8.37E-07	2.13E-05	8.37E-07	1.31E-04	6.46E-05
575320_4193820_1.5	575320	4193820	1.5	1.59E-06	2.36E-06	1.10E-06	4.42E-05	4.65E-06	1.67E-05	1.33E-05	1.14E-04	1.01E-06	2.58E-05	1.01E-06	1.59E-04	7.82E-05
575340_4193820_1.5	575340	4193820	1.5	1.88E-06	2.81E-06	1.30E-06	5.25E-05	5.51E-06	1.98E-05	1.58E-05	1.35E-04	1.20E-06	3.07E-05	1.20E-06	1.89E-04	9.28E-05
575360_4193820_1.5	575360	4193820	1.5	2.30E-06	3.42E-06	1.59E-06	6.41E-05	6.73E-06	2.41E-05	1.93E-05	1.64E-04	1.47E-06	3.74E-05	1.47E-06	2.30E-04	1.13E-04
575380_4193820_1.5	575380	4193820	1.5	2.97E-06	4.42E-06	2.05E-06	8.26E-05	8.67E-06	3.11E-05	2.49E-05	2.12E-04	1.89E-06	4.83E-05	1.89E-06	2.97E-04	1.46E-04
575400_4193820_1.5	575400	4193820	1.5	3.92E-06	5.84E-06	2.71E-06	1.09E-04	1.15E-05	4.12E-05	3.30E-05	2.80E-04	2.50E-06	6.38E-05	2.50E-06	3.93E-04	1.93E-04
575420_4193820_1.5	575420	4193820	1.5	4.80E-06	7.14E-06	3.32E-06	1.34E-04	1.40E-05	5.03E-05	4.03E-05	3.43E-04	3.06E-06	7.81E-05	3.06E-06	4.80E-04	2.36E-04
575440_4193820_1.5	575440	4193820	1.5	5.05E-06	7.52E-06	3.49E-06	1.41E-04	1.48E-05	5.30E-05	4.24E-05	3.61E-04	3.22E-06	8.22E-05	3.22E-06	5.06E-04	2.49E-04
575460_4193820_1.5	575460	4193820	1.5	5.77E-06	8.59E-06	3.99E-06	1.61E-04	1.69E-05	6.05E-05	4.85E-05	4.13E-04	3.68E-06	9.39E-05	3.68E-06	5.78E-04	2.84E-04
575480_4193820_1.5	575480	4193820	1.5	8.01E-06	1.19E-05	5.54E-06	2.23E-04	2.34E-05	8.40E-05	6.73E-05	5.73E-04	5.11E-06	1.30E-04	5.11E-06	8.02E-04	3.94E-04
575500_4193820_1.5	575500	4193820	1.5	1.03E-05	1.53E-05	7.09E-06	2.86E-04	3.00E-05	1.08E-04	8.62E-05	7.34E-04	6.55E-06	1.67E-04	6.55E-06	1.03E-03	5.05E-04
574300_4193840_1.5	574300	4193840	1.5	8.03E-07	1.20E-06	5.55E-07	2.24E-05	2.35E-06	8.43E-06	6.75E-06	5.74E-05	5.13E-07	1.31E-05	5.13E-07	8.05E-05	3.96E-05
574320_4193840_1.5	574320	4193840	1.5	9.00E-07	1.34E-06	6.22E-07	2.51E-05	2.63E-06	9.44E-06	7.56E-06	6.43E-05	5.74E-07	1.46E-05	5.74E-07	9.01E-05	4.43E-05
574340_4193840_1.5	574340	4193840	1.5	1.02E-06	1.52E-06	7.04E-07	2.84E-05	2.98E-06	1.07E-05	8.55E-06	7.28E-05	6.49E-07	1.66E-05	6.49E-07	1.02E-04	5.01E-05
574360_4193840_1.5	574360	4193840	1.5	1.17E-06	1.74E-06	8.06E-07	3.25E-05	3.41E-06	1.22E-05	9.79E-06	8.33E-05	7.44E-07	1.90E-05	7.44E-07	1.17E-04	5.74E-05
574380_4193840_1.5	574380	4193840	1.5	1.35E-06	2.00E-06	9.30E-07	3.75E-05	3.93E-06	1.41E-05	1.13E-05	9.62E-05	8.58E-07	2.19E-05	8.58E-07	1.35E-04	6.62E-05
574400_4193840_1.5	574400	4193840	1.5	1.56E-06	2.32E-06	1.08E-06	4.35E-05	4.56E-06	1.64E-05	1.31E-05	1.12E-04	9.96E-07	2.54E-05	9.96E-07	1.56E-04	7.69E-05
574420_4193840_1.5	574420	4193840	1.5	1.84E-06	2.74E-06	1.27E-06	5.13E-05	5.39E-06	1.93E-05	1.55E-05	1.32E-04	1.18E-06	3.00E-05	1.18E-06	1.85E-04	9.08E-05
574440_4193840_1.5	574440	4193840	1.5	2.10E-06	3.13E-06	1.45E-06	5.86E-05	6.15E-06	2.21E-05	1.77E-05	1.50E-04	1.34E-06	3.42E-05	1.34E-06	2.11E-04	1.04E-04
574460_4193840_1.5	574460	4193840	1.5	2.28E-06	3.39E-06	1.57E-06	6.34E-05	6.66E-06	2.39E-05	1.91E-05	1.63E-04	1.45E-06	3.70E-05	1.45E-06	2.28E-04	1.12E-04
574480_4193840_1.5	574480	4193840	1.5	2.18E-06	3.25E-06	1.51E-06	6.08E-05	6.38E-06	2.29E-05	1.83E-05	1.56E-04	1.39E-06	3.55E-05	1.39E-06	2.19E-04	1.07E-04
574500_4193840_1.5	574500	4193840	1.5	2.24E-06	3.33E-06	1.55E-06	6.24E-05	6.55E-06	2.35E-05	1.88E-05	1.60E-04	1.43E-06	3.64E-05	1.43E-06	2.24E-04	1.10E-04
574520_4193840_1.5	574520	4193840	1.5	2.43E-06	3.61E-06	1.68E-06	6.76E-05	7.09E-06	2.54E-05	2.04E-05	1.73E-04	1.55E-06	3.95E-05	1.55E-06	2.43E-04	1.19E-04
574540_4193840_1.5	574540	4193840	1.5	2.59E-06	3.85E-06	1.79E-06	7.21E-05	7.57E-06	2.72E-05	2.17E-05	1.85E-04	1.65E-06	4.21E-05	1.65E-06	2.59E-04	1.27E-04
574560_4193840_1.5	574560	4193840	1.5	2.65E-06	3.95E-06	1.83E-06	7.39E-05	7.76E-06	2.78E-05	2.23E-05	1.90E-04	1.69E-06	4.32E-05	1.69E-06	2.66E-04	1.31E-04
574580_4193840_1.5	574580	4193840	1.5	2.76E-06	4.10E-06	1.91E-06	7.68E-05	8.06E-06	2.89E-05	2.32E-05	1.97E-04	1.76E-06	4.48E-05	1.76E-06	2.76E-04	1.36E-04
574600_4193840_1.5	574600	4193840	1.5	3.08E-06	4.59E-06	2.13E-06	8.58E-05	9.01E-06	3.23E-05	2.59E-05	2.20E-04	1.97E-06	5.01E-05	1.97E-06	3.09E-04	1.52E-04
574620_4193840_1.5	574620	4193840	1.5	4.07E-06	6.06E-06	2.81E-06	1.13E-04	1.19E-05	4.27E-05	3.42E-05	2.91E-04	2.60E-06	6.62E-05	2.60E-06	4.07E-04	2.00E-04
574640_4193840_1.5	574640	4193840	1.5	5.69E-06	8.47E-06	3.93E-06	1.58E-04	1.66E-05	5.97E-05	4.78E-05	4.07E-04	3.63E-06	9.26E-05	3.63E-06	5.70E-04	2.80E-04
574660_4193840_1.5	574660	4193840	1.5	5.75E-06	8.56E-06	3.98E-06	1.60E-04	1.68E-05	6.03E-05	4.83E-05	4.11E-04	3.67E-06	9.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
575280_4193840_1.5	575280	4193840	1.5	1.29E-06	1.93E-06	8.94E-07	3.60E-05	3.78E-06	1.36E-05	1.09E-05	9.25E-05	8.25E-07	2.10E-05	8.25E-07	1.30E-04	6.37E-05
575300_4193840_1.5	575300	4193840	1.5	1.47E-06	2.19E-06	1.02E-06	4.09E-05	4.30E-06	1.54E-05	1.23E-05	1.05E-04	9.38E-07	2.39E-05	9.38E-07	1.47E-04	7.24E-05
575320_4193840_1.5	575320	4193840	1.5	1.77E-06	2.63E-06	1.22E-06	4.92E-05	5.16E-06	1.85E-05	1.48E-05	1.26E-04	1.13E-06	2.87E-05	1.13E-06	1.77E-04	8.69E-05
575340_4193840_1.5	575340	4193840	1.5	2.15E-06	3.20E-06	1.49E-06	6.00E-05	6.29E-06	2.26E-05	1.81E-05	1.54E-04	1.37E-06	3.50E-05	1.37E-06	2.16E-04	1.06E-04
575360_4193840_1.5	575360	4193840	1.5	2.72E-06	4.05E-06	1.88E-06	7.58E-05	7.96E-06	2.85E-05	2.29E-05	1.94E-04	1.74E-06	4.43E-05	1.74E-06	2.72E-04	1.34E-04
575380_4193840_1.5	575380	4193840	1.5	3.67E-06	5.46E-06	2.54E-06	1.02E-04	1.07E-05	3.85E-05	3.08E-05	2.62E-04	2.34E-06	5.97E-05	2.34E-06	3.68E-04	1.81E-04
575400_4193840_1.5	575400	4193840	1.5	4.98E-06	7.41E-06	3.44E-06	1.39E-04	1.46E-05	5.22E-05	4.18E-05	3.56E-04	3.18E-06	8.10E-05	3.18E-06	4.99E-04	2.45E-04
575420_4193840_1.5	575420	4193840	1.5	6.41E-06	9.54E-06	4.43E-06	1.78E-04	1.87E-05	6.72E-05	5.38E-05	4.58E-04	4.09E-06	1.04E-04	4.09E-06	6.42E-04	3.15E-04
575440_4193840_1.5	575440	4193840	1.5	7.21E-06	1.07E-05	4.99E-06	2.01E-04	2.11E-05	7.57E-05	6.06E-05	5.16E-04	4.60E-06	1.17E-04	4.60E-06	7.22E-04	3.55E-04
575460_4193840_1.5	575460	4193840	1.5	9.98E-06	1.49E-05	6.90E-06	2.78E-04	2.92E-05	1.05E-04	8.38E-05	7.13E-04	6.37E-06	1.62E-04	6.37E-06	9.99E-04	4.91E-04
574300_4193860_1.5	574300	4193860	1.5	8.47E-07	1.26E-06	5.86E-07	2.36E-05	2.48E-06	8.89E-06	7.12E-06	6.06E-05	5.40E-07	1.38E-05	5.40E-07	8.48E-05	4.17E-05
574320_4193860_1.5	574320	4193860	1.5	9.65E-07	1.44E-06	6.67E-07	2.69E-05	2.82E-06	1.01E-05	8.11E-06	6.90E-05	6.16E-07	1.57E-05	6.16E-07	9.66E-05	4.75E-05
574340_4193860_1.5	574340	4193860	1.5	1.11E-06	1.65E-06	7.67E-07	3.09E-05	3.24E-06	1.16E-05	9.32E-06	7.93E-05	7.08E-07	1.80E-05	7.08E-07	1.11E-04	5.46E-05
574360_4193860_1.5	574360	4193860	1.5	1.28E-06	1.91E-06	8.88E-07	3.58E-05	3.76E-06	1.35E-05	1.08E-05	9.18E-05	8.20E-07	2.09E-05	8.20E-07	1.29E-04	6.32E-05
574380_4193860_1.5	574380	4193860	1.5	1.51E-06	2.25E-06	1.04E-06	4.21E-05	4.42E-06	1.58E-05	1.27E-05	1.08E-04	9.64E-07	2.46E-05	9.64E-07	1.51E-04	7.44E-05
574400_4193860_1.5	574400	4193860	1.5	1.80E-06	2.68E-06	1.24E-06	5.01E-05	5.26E-06	1.89E-05	1.51E-05	1.29E-04	1.15E-06	2.93E-05	1.15E-06	1.80E-04	8.86E-05
574420_4193860_1.5	574420	4193860	1.5	2.20E-06	3.27E-06	1.52E-06	6.12E-05	6.42E-06	2.30E-05	1.84E-05	1.57E-04	1.40E-06	3.57E-05	1.40E-06	2.20E-04	1.08E-04
574440_4193860_1.5	574440	4193860	1.5	2.61E-06	3.89E-06	1.81E-06	7.28E-05	7.65E-06	2.74E-05	2.20E-05	1.87E-04	1.67E-06	4.26E-05	1.67E-06	2.62E-04	1.29E-04
574460_4193860_1.5	574460	4193860	1.5	3.07E-06	4.57E-06	2.12E-06	8.55E-05	8.98E-06	3.22E-05	2.58E-05	2.19E-04	1.96E-06	4.99E-05	1.96E-06	3.07E-04	1.51E-04
574480_4193860_1.5	574480	4193860	1.5	3.09E-06	4.60E-06	2.14E-06	8.61E-05	9.04E-06	3.24E-05	2.60E-05	2.21E-04	1.97E-06	5.03E-05	1.97E-06	3.10E-04	1.52E-04
574500_4193860_1.5	574500	4193860	1.5	3.03E-06	4.52E-06	2.10E-06	8.45E-05	8.87E-06	3.18E-05	2.55E-05	2.17E-04	1.94E-06	4.93E-05	1.94E-06	3.04E-04	1.49E-04
574520_4193860_1.5	574520	4193860	1.5	3.51E-06	5.23E-06	2.43E-06	9.78E-05	1.03E-05	3.68E-05	2.95E-05	2.51E-04	2.24E-06	5.71E-05	2.24E-06	3.51E-04	1.73E-04
574540_4193860_1.5	574540	4193860	1.5	4.36E-06	6.50E-06	3.02E-06	1.22E-04	1.28E-05	4.58E-05	3.67E-05	3.12E-04	2.78E-06	7.10E-05	2.78E-06	4.37E-04	2.15E-04
574560_4193860_1.5	574560	4193860	1.5	4.56E-06	6.79E-06	3.15E-06	1.27E-04	1.33E-05	4.78E-05	3.83E-05	3.26E-04	2.91E-06	7.42E-05	2.91E-06	4.56E-04	2.24E-04
574580_4193860_1.5	574580	4193860	1.5	4.69E-06	6.98E-06	3.24E-06	1.31E-04	1.37E-05	4.92E-05	3.94E-05	3.35E-04	2.99E-06	7.63E-05	2.99E-06	4.69E-04	2.31E-04
574600_4193860_1.5	574600	4193860	1.5	5.00E-06	7.44E-06	3.46E-06	1.39E-04	1.46E-05	5.25E-05	4.20E-05	3.57E-04	3.19E-06	8.14E-05	3.19E-06	5.01E-04	2.46E-04
574620_4193860_1.5	574620	4193860	1.5	6.55E-06	9.75E-06	4.53E-06	1.83E-04	1.92E-05	6.87E-05	5.50E-05	4.68E-04	4.18E-06	1.07E-04	4.18E-06	6.56E-04	3.23E-04
574640_4193860_1.5	574640	4193860	1.5	8.30E-06	1.24E-05	5.74E-06	2.31E-04	2.43E-05	8.71E-05	6.98E-05	5.94E-04	5.30E-06	1.35E-04	5.30E-06	8.32E-04	4.09E-04
574660_4193860_1.5	574660	4193860	1.5	7.38E-06	1.10E-05	5.10E-06	2.05E-04	2.16E-05	7.74E-05	6.20E-05	5.27E-04	4.71E-06	1.20E-04	4.71E-06	7.39E-04	3.63E-04
574680_4193860_1.5	574680	4193860	1.5	8.27E-06	1.23E-05	5.72E-06	2.31E-04	2.42E-05	8.68E-05	6.95E-05	5.92E-04	5.28E-06	1.35E-04	5.28E-06	8.29E-04	4.08E-04
574700_4193860_1.5	574700	4193860	1.5	7.68E-06	1.14E-05	5.31E-06	2.14E-04	2.25E-05	8.05E-05	6.45E-05	5.49E-04	4.90E-06	1.25E-04	4.90E-06	7.69E-04	3.78E-04
574720_4193860_1.5	574720	4193860	1.5	7.35E-06	1.09E-05	5.08E-06	2.05E-04	2.15E-05	7.71E-05	6.17E-05	5.25E-04	4.69E-06	1.20E-04	4.69E-06	7.36E-04	3.62E-04
574740_4193860_1.5	574740	4193860	1.5	6.92E-06	1.03E-05	4.79E-06	1.93E-04	2.02E-05	7.26E-05	5.82E-05	4.95E-04	4.42E-06	1.13E-04	4.42E-06	6.93E-04	3.41E-04
574760_4193860_1.5	574760	4193860	1.5	6.45E-06	9.60E-06	4.46E-06	1.80E-04	1.89E-05	6.76E-05	5.42E-05	4.61E-04	4.11E-06	1.05E-04	4.11E-06	6.46E-04	3.18E-04
574780_4193860_1.5	574780	4193860	1.5	5.94E-06	8.84E-06	4.11E-06	1.65E-04	1.74E-05	6.23E-05	4.99E-05	4.25E-04	3.79E-06	9.66E-05	3.79E-06	5.95E-04	2.92E-04
574800_4193860_1.5	574800	4193860	1.5	5.50E-06	8.19E-06	3.80E-06	1.53E-04	1.61E-05	5.77E-05	4.62E-05	3.93E-04	3.51E-06	8.95E-05	3.51E-06	5.51E-04	2.71E-04
574820_4193860_1.5	574820	4193860	1.5	4.49E-06	6.69E-06	3.11E-06	1.25E-04	1.31E-05	4.71E-05	3.78E-05	3.21E-04	2.87E-06	7.31E-05	2.87E-06	4.50E-04	2.21E-04
574840_4193860_1.5	574840	4193860	1.5	3.24E-06	4.82E-06	2.24E-06	9.02E-05	9.47E-06	3.40E-05	2.72E-05	2.32E-04	2.07E-06	5.27E-05	2.07E-06	3.24E-04	1.60E-04
574860_4193860_1.5	574860	4193860	1.5	2.54E-06	3.78E-06	1.75E-06	7.07E-05	7.42E-06	2.66E-05	2.13E-05	1.81E-04	1.62E-06	4.13E-05	1.62E-06	2.54E-04	1.25E-04
574880_4193860_1.5	574880	4193860	1.5	2.32E-06	3.46E-06	1.61E-06	6.47E-05	6.80E-06	2.44E-05	1.95E-05	1.66E-04	1.48E-06	3.78E-05	1.48E-06	2.33E-04	1.14E-04
574900_4193860_1.5	574900	4193860	1.5	2.46E-06	3.67E-06	1.70E-06	6.86E-05	7.20E-06	2.58E-05	2.07E-05	1.76E-04	1.57E-06	4.01E-05	1.57E-06	2.47E-04	1.21E-04
574920_4193860_1.5	574920	4193860	1.5	2.72E-06	4.05E-06	1.88E-06	7.58E-05	7.96E-06	2.86E-05	2.29E-05	1.95E-04	1.74E-06	4.43E-05	1.74E-06	2.73E-04	1.34E-04
574940_4193860_1.5	574940	4193860	1.5	2.63E-06	3.92E-06	1.82E-06	7.33E-05	7.70E-06	2.76E-05	2.21E-05	1.88E-04	1.68E-06	4.28E-05	1.68E-06	2.64E-04	1.30E-04
574960_4193860_1.5	574960	4193860	1.5	2.41E-06	3.59E-06	1.66E-06	6.71E-05	7.04E-06	2.53E-05	2.02E-05	1.72E-04	1.54E-06	3.92E-05	1.54E-06	2.41E-04	1.19E-04
574980_4193860_1.5	574980	4193860	1.5	2.52E-06	3.75E-06	1.74E-06	7.01E-05	7.36E-06	2.64E-05	2.12E-05	1.80E-04	1.61E-06	4.10E-05	1.61E-06	2.52E-04	1.24E-04
575000_4193860_1.5	575000	4193860	1.5	2.47E-06	3.67E-06	1.70E-06	6.87E-05	7.21E-06	2.59E-05	2.07E-05	1.76E-04	1.57E-06	4.01E-05	1.57E-06	2.47E-04	1.21E-04
575020_4193860_1.5	575020	4193860	1.5	2.04E-06	3.04E-06	1.41E-06	5.69E-05	5.97E-06	2.14E-05	1.72E-05	1.46E-04	1.30E-06	3.32E-05	1.30E-06	2.05E-04	1.01E-04
575040_4193860_1.5	575040	4193860	1.5	1.86E-06	2.77E-06	1.29E-06	5.19E-05	5.45E-06	1.95E-05	1.56E-05	1.33E-04	1.19E-06	3.03E-05	1.19E-06	1.87E-04	9.17E-05
575060_4193860_1.5	575060	4193860	1.5	1.65E-06	2.45E-06	1.14E-06	4.59E-05	4.82E-06	1.73E-05	1.38E-05	1.18E-04	1.05E-06	2.68E-05	1.05E-06	1.65E-04	8.11E-05
575080_4193860_1.5	575080	4193860	1.5	1.48E-06	2.21E-06	1.03E-06	4.13E-05	4.34E-06	1.56E-05	1.25E-05	1.06E-04	9.47E-07	2.42E-05	9.47E-07	1.49E-04	7.31E-05
575100_4193860_1.5	575100	4193860	1.5	1.43E-06	2.12E-06	9.86E-07	3.97E-05	4.17E-06	1.50E-05	1.20E-05	1.02E-04	9.10E-07	2.32E-05	9.10E-07	1.43E-04	7.02E-05
575120_4193860_1.5	575120	4193860	1.5	1.43E-06	2.13E-06	9.91E-07	3.99E-05	4.19E-06	1.50E-05	1.20E-05	1.03E-04	9.15E-07	2.33E-05	9.15E-07	1.44E-04	7.06E-05
575140_4193860_1.5	575140	4193860	1.5	1.51E-06	2.24E-06	1.04E-06	4.20E-05	4.41E-06	1.58E-05	1.27E-05	1.08E-04	9.62E-07	2.45E-05	9.62E-07	1.51E-04	7.42E-05
575160_4193860_1.5	575160	4193860	1.5	1.52E-06	2.26E-06	1.05E-06	4.23E-05	4.44E-06	1.59E-05	1.27E-05	1.08E-04	9.68E-07	2.47E-05	9.68E-07	1.52E-04	7.47E-05
575180_4193860_1.5	575180	4193860	1.5	1.55E-06	2.31E-06	1.07E-06	4.32E-05	4.53E-06	1.63E-05	1.30E-05	1.11E-04	9.89E-07	2.52E-05	9.89E-07	1.55E-04	7.63E-05
575200_4193860_1.5	575200	4193860	1.5	1.63E-06	2.43E-06	1.13E-06	4.54E-05	4.77E-06	1.71E-05	1.37E-05	1.17E-04	1.04E-06	2.65E-05	1.04E-06	1.63E-04	8.03E-05
575220_4193860_1.5	575220	4193860	1.5	1.80E-06	2.68E-06	1.24E-06	5.01E-05	5.26E-06	1.89E-05	1.51E-05	1.29E-04	1.15E-06	2.93E-05	1.15E-06	1.80E-04	8.86E-05
575240_4193860_1.5	575240	4193860	1.5	1.83E-06	2.73E-06	1.27E-06	5.11E-05	5.36E-06	1.92E-05	1.54E-05	1.31E-04	1.17E-06	2.98E-05	1.17E-06	1.84E-04	9.03E-05
575260_4193860_1.5	575260	4193860	1.5	1.75E-06	2.61E-06	1.21E-06	4.88E-05	5.12E-06	1.84E-05	1.47E-05	1.25E-04	1.12E-06	2.85E-05	1.12E-06	1.75E-04	8.62E-05
575280_4193860_1.5	575280	4193860	1.5	1.70E-06	2.53E-06	1.18E-06	4.74E-05	4.98E-06	1.79E-05	1.43E-05	1.22E-04	1.09E-06	2.77E-05	1.09E-06	1.70E-04	8.38E-05
575300_4193860_1.5	575300	4193860	1.5	1.78E-06	2.65E-06	1.23E-06	4.96E-05	5.21E-06	1.87E-05	1.50E-05	1.27E-04	1.14E-06	2.90E-05	1.14E-06	1.78E-04	8.76E-05
575320_4193860_1.5	575320	4193860	1.5	2.06E-06	3.07E-06	1.43E-06	5.75E-05	6.03E-06	2.16E-05	1.73E-05	1.47E-04	1.32E-06	3.36E-05	1.32E-06	2.07E-04	1.02E-04
575340_4193860_1.5	575340	4193860	1.5	2.56E-06	3.82E-06	1.77E-06	7.14E-05	7.50E-06	2.69E-05	2.15E-05	1.83E-04	1.64E-06	4.17E-05	1.64E-06	2.57E-04	1.26E-04
575360_4193860_1.5	575360	4193860	1.5	3.39E-06	5.04E-06	2.34E-06	9.44E-05	9.91E-06	3.55E-05	2.85E-05	2.42E-04	2.16E-06	5.51E-05	2.16E-06	3.39E-04	1.67E-04
575380_4193860_1.5	575380	4193860	1.5	4.86E-06	7.23E-06	3.36E-06	1.35E-04	1.42E-05	5.10E-05	4.08E-05	3.47E-04	3.10E-06	7.90E-05	3.10E-06	4.86E-04	2.39E-04
575400_4193860_1.5	575400	4193860	1.5	7.09E-06	1.06E-05	4.90E-06	1.98E-04	2.07E-05	7.44E-05	5.96E-05	5.07E-04	4.52E-06	1.15E-04	4.52E-06	7.10E-04	3.49E-04
575420_4193860_1.5	575420	4193860	1.5	9.92E-06	1.48E-05	6.85E-06	2.76E-04	2.90E-05	1.04E-04	8.33E-05	7.09E-04	6.33E-06	1.61E-04	6.33E-06	9.93E-04	4.88E-04
575500_4193860_1.5	575500	4193860	1.5	2.77E-05	4.12E-05	1.91E-05	7.71E-04	8.10E-05	2.90E-04	2.33E-04	1.98E-03	1.77E-05	4.51E-04	1.77E-05	2.77E-03	1.36E-03
575520_4193860_1.5	575520	4193860	1.5	2.20E-05	3.28E-05	1.52E-05	6.14E-04	6.45E-05	2.31E-04	1.85E-04	1.58E-03	1.41E-05	3.59E-04	1.41E-05	2.21E-03	1.09E-03
575540_4193860_1.5	575540	4193860	1.5	1.97E-05	2.94E-05	1.36E-05	5.50E-04	5.77E-05	2.07E-04	1.66E-04	1.41E-03	1.26E-05	3.21E-04	1.26E-05	1.98E-03	9.71E-04
574300_4193880_1.5	574300	4193880	1.5	8.96E-07	1.33E-06	6.20E-07	2.50E-05	2.62E-06	9.40E-06	7.53E-06	6.41E-05	5.72E-07	1.46E-05	5.72E-07	8.98E-05	4.41E-05
574320_4193880_1.5	574320	4193880	1.5	1.03E-06	1.54E-06	7.13E-07	2.87E-05	3.02E-06	1.08E-05	8.66E-06	7.37E-05	6.58E-07	1.68E-05	6.58E-07	1.03E-04	5.08E-05
574340_4193880_1.5	574340	4193880	1.5	1.21E-06	1.80E-06	8.34E-07	3.36E-05	3.53E-06	1.27E-05	1.01E-05	8.62E-05	7.69E-07	1.96E-05	7.69E-07	1.21E-04	5.94E-05
574360_4193880_1.5	574360	4193880	1.5	1.43E-06	2.13E-06	9.89E-07	3.98E-05	4.18E-06	1.50E-05	1.20E-05	1.02E-04	9.13E-07	2.33E-05	9.13E-07	1.43E-04	7.04E-05
574380_4193880_1.5	574380	4193880	1.5	1.73E-06	2.57E-06	1.19E-06	4.81E-05	5.05E-06	1.81E-05	1.45E-05	1.23E-04	1.10E-06	2.81E-05	1.10E-06	1.73E-04	8.50E-05
574400_4193880_1.5	574400	4193880	1.5	2.12E-06	3.16E-06	1.47E-06	5.92E-05	6.21E-06	2.23E-05	1.78E-05	1.52E-04	1.35E-06	3.46E-05	1.35E-06	2.13E-04	1.05E-04
574420_4193880_1.5	574420	4193880	1.5	2.67E-06	3.98E-06	1.85E-06	7.45E-05	7.82E-06	2.81E-05	2.25E-05	1.91E-04	1.71E-06	4.35E-05	1.71E-06	2.68E-04	1.32E-04
574440_4193880_1.5	574440	4193880	1.5	3.36E-06	5.00E-06	2.32E-06	9.35E-05	9.82E-06	3.52E-05	2.82E-05	2.40E-04	2.14E-06	5.46E-05	2.14E-06	3.36E-04	1.65E-04
574460_4193880_1.5	574460	4193880	1.5	4.10E-06	6.11E-06	2.83E-06	1.14E-04	1.20E-05	4.30E-05	3.45E-05	2.93E-04	2.62E-06	6.67E-05	2.62E-06	4.11E-04	2.02E-04
574480_4193880_1.5	574480	4193880	1.5	4.36E-06	6.49E-06	3.01E-06	1.21E-04	1.27E-05	4.57E-05	3.66E-05	3.12E-04	2.78E-06	7.09E-05	2.78E-06	4.37E-04	2.15E-04
574500_4193880_1.5	574500	4193880	1.5	4.55E-06	6.78E-06	3.15E-06	1.27E-04	1.33E-05	4.78E-05	3.83E-05	3.26E-04	2.91E-06	7.41E-05	2.91E-06	4.56E-04	2.24E-04
574520_4193880_1.5	574520	4193880	1.5	5.58E-06	8.30E-06	3.86E-06	1.55E-04	1.63E-05	5.85E-05	4.69E-05	3.99E-04	3.56E-06	9.08E-05	3.56E-06	5.59E-04	2.75E-04
574540_4193880_1.5	574540	4193880	1.5	8.08E-06	1.20E-05	5.59E-06	2.25E-04	2.36E-05	8.48E-05	6.79E-05	5.78E-04	5.16E-06	1.32E-04	5.16E-06	8.10E-04	3.98E-04
574560_4193880_1.5	574560	4193880	1.5	9.79E-06	1.46E-05	6.77E-06	2.73E-04	2.86E-05	1.03E-04	8.22E-05	7.00E-04	6.25E-06	1.59E-04	6.25E-06	9.80E-04	4.82E-04
574580_4193880_1.5	574580	4193880	1.5	9.39E-06	1.40E-05	6.49E-06	2.62E-04	2.75E-05	9.85E-05	7.89E-05	6.71E-04	5.99E-06	1.53E-04	5.99E-06	9.41E-04	4.62E-04
574600_4193880_1.5	574600	4193880	1.5	1.15E-05	1.72E-05	7.97E-06	3.21E-04	3.37E-05	1.21E-04	9.69E-05	8.24E-04	7.36E-06	1.88E-04	7.36E-06	1.15E-03	5.68E-04
574620_4193880_1.5	574620	4193880	1.5	1.41E-05	2.10E-05	9.74E-06	3.93E-04	4.12E-05	1.48E-04	1.18E-04	1.01E-03	8.99E-06	2.29E-04	8.99E-06	1.41E-03	6.94E-04
574640_4193880_1.5	574640	4193880	1.5	1.54E-05	2.29E-05	1.06E-05	4.28E-04	4.50E-05	1.61E-04	1.29E-04	1.10E-03	9.81E-06	2.50E-04	9.81E-06	1.54E-03	7.57E-04
574660_4193880_1.5	574660	4193880	1.5	1.36E-05	2.03E-05	9.42E-06	3.80E-04	3.99E-05	1.43E-04	1.15E-04	9.74E-04	8.70E-06	2.22E-04	8.70E-06	1.37E-03	6.71E-04
574680_4193880_1.5	574680	4193880	1.5	1.47E-05	2.19E-05	1.02E-05	4.10E-04	4.31E-05	1.55E-04	1.24E-04	1.05E-03	9.40E-06	2.40E-04	9.40E-06	1.48E-03	7.25E-04
574700_4193880_1.5	574700	4193880	1.5	1.34E-05	2.00E-05	9.29E-06	3.74E-04	3.93E-05	1.41E-04	1.13E-04	9.61E-04	8.57E-06	2.19E-04	8.57E-06	1.35E-03	6.62E-04
574720_4193880_1.5	574720	4193880	1.5	1.23E-05	1.83E-05	8.51E-06	3.43E-04	3.60E-05	1.29E-04	1.03E-04	8.80E-04	7.86E-06	2.00E-04	7.86E-06	1.23E-03	6.06E-04
574740_4193880_1.5	574740	4193880	1.5	1.10E-05	1.64E-05	7.60E-06	3.06E-04	3.22E-05	1.15E-04	9.24E-05	7.86E-04	7.02E-06	1.79E-04	7.02E-06	1.10E-03	5.42E-04
574760_4193880_1.5	574760	4193880	1.5	9.81E-06	1.46E-05	6.78E-06	2.73E-04	2.87E-05	1.03E-04	8.25E-05	7.02E-04	6.26E-06	1.60E-04	6.26E-06	9.83E-04	4.83E-04
574780_4193880_1.5	574780	4193880	1.5	8.76E-06	1.30E-05	6.05E-06	2.44E-04	2.56E-05	9.19E-05	7.36E-05	6.26E-04	5.59E-06	1.43E-04	5.59E-06	8.77E-04	4.31E-04
574800_4193880_1.5	574800	4193880	1.5	7.87E-06	1.17E-05	5.44E-06	2.19E-04	2.30E-05	8.26E-05	6.62E-05	5.63E-04	5.02E-06	1.28E-04	5.02E-06	7.89E-04	3.88E-04
574820_4193880_1.5	574820	4193880	1.5	6.62E-06	9.85E-06	4.57E-06	1.84E-04	1.94E-05	6.94E-05	5.56E-05	4.73E-04	4.22E-06	1.08E-04	4.22E-06	6.63E-04	3.26E-04
574840_4193880_1.5	574840	4193880	1.5	4.45E-06	6.62E-06	3.07E-06	1.24E-04	1.30E-05	4.66E-05	3.74E-05	3.18E-04	2.84E-06	7.23E-05	2.84E-06	4.45E-04	2.19E-04
574860_4193880_1.5	574860	4193880	1.5	3.52E-06	5.25E-06	2.44E-06	9.81E-05	1.03E-05	3.70E-05	2.96E-05	2.52E-04	2.25E-06	5.73E-05	2.25E-06	3.53E-04	1.73E-04
574880_4193880_1.5	574880	4193880	1.5	3.13E-06	4.67E-06	2.17E-06	8.73E-05	9.17E-06	3.29E-05	2.63E-05	2.24E-04	2.00E-06	5.10E-05	2.00E-06	3.14E-04	1.54E-04
574900_4193880_1.5	574900	4193880	1.5	3.35E-06	4.99E-06	2.32E-06	9.34E-05	9.80E-06	3.52E-05	2.82E-05	2.40E-04	2.14E-06	5.45E-05	2.14E-06	3.36E-04	1.65E-04
574920_4193880_1.5	574920	4193880	1.5	3.82E-06	5.69E-06	2.64E-06	1.06E-04	1.12E-05	4.01E-05	3.21E-05	2.73E-04	2.44E-06	6.21E-05	2.44E-06	3.83E-04	1.88E-04
574940_4193880_1.5	574940	4193880	1.5	3.56E-06	5.30E-06	2.46E-06	9.91E-05	1.04E-05	3.73E-05	2.99E-05	2.54E-04	2.27E-06	5.79E-05	2.27E-06	3.56E-04	1.75E-04
574960_4193880_1.5	574960	4193880	1.5	3.13E-06	4.66E-06	2.16E-06	8.72E-05	9.15E-06	3.28E-05	2.63E-05	2.24E-04	2.00E-06	5.09E-05	2.00E-06	3.13E-04	1.54E-04
574980_4193880_1.5	574980	4193880	1.5	3.27E-06	4.87E-06	2.26E-06	9.11E-05	9.57E-06	3.43E-05	2.75E-05	2.34E-04	2.09E-06	5.32E-05	2.09E-06	3.28E-04	1.61E-04
575000_4193880_1.5	575000	4193880	1.5	3.13E-06	4.66E-06	2.16E-06	8.72E-05	9.16E-06	3.29E-05	2.63E-05	2.24E-04	2.00E-06	5.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
574400_4193900_1.5	574400	4193900	1.5	2.61E-06	3.89E-06	1.80E-06	7.27E-05	7.64E-06	2.74E-05	2.19E-05	1.87E-04	1.67E-06	4.25E-05	1.67E-06	2.62E-04	1.29E-04
574420_4193900_1.5	574420	4193900	1.5	3.47E-06	5.16E-06	2.40E-06	9.66E-05	1.01E-05	3.64E-05	2.91E-05	2.48E-04	2.21E-06	5.64E-05	2.21E-06	3.47E-04	1.71E-04
574440_4193900_1.5	574440	4193900	1.5	4.61E-06	6.87E-06	3.19E-06	1.28E-04	1.35E-05	4.84E-05	3.87E-05	3.30E-04	2.94E-06	7.50E-05	2.94E-06	4.62E-04	2.27E-04
574460_4193900_1.5	574460	4193900	1.5	5.78E-06	8.60E-06	3.99E-06	1.61E-04	1.69E-05	6.06E-05	4.85E-05	4.13E-04	3.69E-06	9.40E-05	3.69E-06	5.79E-04	2.85E-04
574480_4193900_1.5	574480	4193900	1.5	6.92E-06	1.03E-05	4.78E-06	1.93E-04	2.02E-05	7.26E-05	5.81E-05	4.95E-04	4.42E-06	1.13E-04	4.42E-06	6.93E-04	3.41E-04
574500_4193900_1.5	574500	4193900	1.5	8.19E-06	1.22E-05	5.66E-06	2.28E-04	2.40E-05	8.59E-05	6.88E-05	5.85E-04	5.23E-06	1.33E-04	5.23E-06	8.20E-04	4.03E-04
574520_4193900_1.5	574520	4193900	1.5	1.10E-05	1.63E-05	7.57E-06	3.05E-04	3.20E-05	1.15E-04	9.20E-05	7.83E-04	6.99E-06	1.78E-04	6.99E-06	1.10E-03	5.40E-04
574540_4193900_1.5	574540	4193900	1.5	1.57E-05	2.33E-05	1.08E-05	4.36E-04	4.58E-05	1.64E-04	1.32E-04	1.12E-03	1.00E-05	2.55E-04	1.00E-05	1.57E-03	7.71E-04
574760_4193900_1.5	574760	4193900	1.5	1.89E-05	2.81E-05	1.31E-05	5.27E-04	5.53E-05	1.98E-04	1.59E-04	1.35E-03	1.21E-05	3.08E-04	1.21E-05	1.89E-03	9.31E-04
574780_4193900_1.5	574780	4193900	1.5	1.56E-05	2.32E-05	1.08E-05	4.34E-04	4.56E-05	1.64E-04	1.31E-04	1.11E-03	9.95E-06	2.54E-04	9.95E-06	1.56E-03	7.68E-04
574800_4193900_1.5	574800	4193900	1.5	1.32E-05	1.96E-05	9.09E-06	3.66E-04	3.85E-05	1.38E-04	1.11E-04	9.40E-04	8.39E-06	2.14E-04	8.39E-06	1.32E-03	6.48E-04
574820_4193900_1.5	574820	4193900	1.5	1.05E-05	1.56E-05	7.25E-06	2.92E-04	3.07E-05	1.10E-04	8.82E-05	7.50E-04	6.70E-06	1.71E-04	6.70E-06	1.05E-03	5.17E-04
574840_4193900_1.5	574840	4193900	1.5	6.99E-06	1.04E-05	4.83E-06	1.95E-04	2.04E-05	7.33E-05	5.87E-05	5.00E-04	4.46E-06	1.14E-04	4.46E-06	7.00E-04	3.44E-04
574860_4193900_1.5	574860	4193900	1.5	5.87E-06	8.73E-06	4.06E-06	1.63E-04	1.72E-05	6.15E-05	4.93E-05	4.19E-04	3.74E-06	9.55E-05	3.74E-06	5.88E-04	2.89E-04
574880_4193900_1.5	574880	4193900	1.5	4.89E-06	7.28E-06	3.38E-06	1.36E-04	1.43E-05	5.13E-05	4.11E-05	3.50E-04	3.12E-06	7.96E-05	3.12E-06	4.90E-04	2.41E-04
574900_4193900_1.5	574900	4193900	1.5	4.62E-06	6.88E-06	3.19E-06	1.29E-04	1.35E-05	4.85E-05	3.88E-05	3.30E-04	2.95E-06	7.52E-05	2.95E-06	4.63E-04	2.28E-04
574920_4193900_1.5	574920	4193900	1.5	5.08E-06	7.57E-06	3.51E-06	1.42E-04	1.49E-05	5.33E-05	4.27E-05	3.63E-04	3.24E-06	8.27E-05	3.24E-06	5.09E-04	2.50E-04
574940_4193900_1.5	574940	4193900	1.5	5.62E-06	8.37E-06	3.89E-06	1.57E-04	1.64E-05	5.90E-05	4.72E-05	4.02E-04	3.59E-06	9.15E-05	3.59E-06	5.63E-04	2.77E-04
574960_4193900_1.5	574960	4193900	1.5	5.09E-06	7.58E-06	3.52E-06	1.42E-04	1.49E-05	5.34E-05	4.28E-05	3.64E-04	3.25E-06	8.29E-05	3.25E-06	5.10E-04	2.51E-04
574980_4193900_1.5	574980	4193900	1.5	4.92E-06	7.33E-06	3.40E-06	1.37E-04	1.44E-05	5.16E-05	4.13E-05	3.52E-04	3.14E-06	8.01E-05	3.14E-06	4.93E-04	2.42E-04
575000_4193900_1.5	575000	4193900	1.5	4.13E-06	6.16E-06	2.86E-06	1.15E-04	1.21E-05	4.34E-05	3.47E-05	2.96E-04	2.64E-06	6.73E-05	2.64E-06	4.14E-04	2.04E-04
575020_4193900_1.5	575020	4193900	1.5	3.71E-06	5.52E-06	2.56E-06	1.03E-04	1.09E-05	3.89E-05	3.12E-05	2.65E-04	2.37E-06	6.04E-05	2.37E-06	3.72E-04	1.83E-04
575040_4193900_1.5	575040	4193900	1.5	3.38E-06	5.03E-06	2.33E-06	9.40E-05	9.87E-06	3.54E-05	2.84E-05	2.41E-04	2.15E-06	5.49E-05	2.15E-06	3.38E-04	1.66E-04
575060_4193900_1.5	575060	4193900	1.5	3.03E-06	4.51E-06	2.09E-06	8.43E-05	8.85E-06	3.18E-05	2.54E-05	2.16E-04	1.93E-06	4.93E-05	1.93E-06	3.03E-04	1.49E-04
575080_4193900_1.5	575080	4193900	1.5	2.79E-06	4.16E-06	1.93E-06	7.78E-05	8.17E-06	2.93E-05	2.35E-05	2.00E-04	1.78E-06	4.55E-05	1.78E-06	2.80E-04	1.38E-04
575100_4193900_1.5	575100	4193900	1.5	2.73E-06	4.07E-06	1.89E-06	7.62E-05	8.00E-06	2.87E-05	2.30E-05	1.96E-04	1.75E-06	4.45E-05	1.75E-06	2.74E-04	1.35E-04
575120_4193900_1.5	575120	4193900	1.5	2.83E-06	4.22E-06	1.96E-06	7.90E-05	8.29E-06	2.97E-05	2.38E-05	2.03E-04	1.81E-06	4.61E-05	1.81E-06	2.84E-04	1.40E-04
575140_4193900_1.5	575140	4193900	1.5	2.85E-06	4.24E-06	1.97E-06	7.93E-05	8.33E-06	2.99E-05	2.39E-05	2.04E-04	1.82E-06	4.63E-05	1.82E-06	2.85E-04	1.40E-04
575160_4193900_1.5	575160	4193900	1.5	2.76E-06	4.11E-06	1.91E-06	7.70E-05	8.08E-06	2.90E-05	2.32E-05	1.98E-04	1.76E-06	4.50E-05	1.76E-06	2.77E-04	1.36E-04
575180_4193900_1.5	575180	4193900	1.5	2.89E-06	4.30E-06	2.00E-06	8.05E-05	8.46E-06	3.03E-05	2.43E-05	2.07E-04	1.84E-06	4.70E-05	1.84E-06	2.90E-04	1.42E-04
575200_4193900_1.5	575200	4193900	1.5	2.92E-06	4.35E-06	2.02E-06	8.14E-05	8.55E-06	3.07E-05	2.46E-05	2.09E-04	1.86E-06	4.75E-05	1.86E-06	2.93E-04	1.44E-04
575220_4193900_1.5	575220	4193900	1.5	2.88E-06	4.29E-06	1.99E-06	8.02E-05	8.42E-06	3.02E-05	2.42E-05	2.06E-04	1.84E-06	4.69E-05	1.84E-06	2.88E-04	1.42E-04
575240_4193900_1.5	575240	4193900	1.5	2.94E-06	4.37E-06	2.03E-06	8.18E-05	8.59E-06	3.08E-05	2.47E-05	2.10E-04	1.87E-06	4.78E-05	1.87E-06	2.94E-04	1.45E-04
575260_4193900_1.5	575260	4193900	1.5	3.11E-06	4.63E-06	2.15E-06	8.66E-05	9.09E-06	3.26E-05	2.61E-05	2.22E-04	1.98E-06	5.06E-05	1.98E-06	3.11E-04	1.53E-04
575280_4193900_1.5	575280	4193900	1.5	3.36E-06	5.00E-06	2.32E-06	9.35E-05	9.81E-06	3.52E-05	2.82E-05	2.40E-04	2.14E-06	5.46E-05	2.14E-06	3.36E-04	1.65E-04
575300_4193900_1.5	575300	4193900	1.5	3.76E-06	5.60E-06	2.60E-06	1.05E-04	1.10E-05	3.94E-05	3.16E-05	2.69E-04	2.40E-06	6.12E-05	2.40E-06	3.76E-04	1.85E-04
575320_4193900_1.5	575320	4193900	1.5	3.98E-06	5.93E-06	2.75E-06	1.11E-04	1.16E-05	4.18E-05	3.35E-05	2.85E-04	2.54E-06	6.48E-05	2.54E-06	3.99E-04	1.96E-04
575340_4193900_1.5	575340	4193900	1.5	4.93E-06	7.34E-06	3.41E-06	1.37E-04	1.44E-05	5.17E-05	4.14E-05	3.53E-04	3.15E-06	8.02E-05	3.15E-06	4.94E-04	2.43E-04
575360_4193900_1.5	575360	4193900	1.5	8.11E-06	1.21E-05	5.61E-06	2.26E-04	2.37E-05	8.51E-05	6.81E-05	5.80E-04	5.18E-06	1.32E-04	5.18E-06	8.12E-04	3.99E-04
575440_4193900_1.5	575440	4193900	1.5	2.80E-05	4.17E-05	1.94E-05	7.80E-04	8.19E-05	2.94E-04	2.35E-04	2.00E-03	1.79E-05	4.56E-04	1.79E-05	2.80E-03	1.38E-03
575460_4193900_1.5	575460	4193900	1.5	2.30E-05	3.42E-05	1.59E-05	6.40E-04	6.72E-05	2.41E-04	1.93E-04	1.64E-03	1.47E-05	3.74E-04	1.47E-05	2.30E-03	1.13E-03
575480_4193900_1.5	575480	4193900	1.5	1.86E-05	2.77E-05	1.29E-05	5.18E-04	5.44E-05	1.95E-04	1.56E-04	1.33E-03	1.19E-05	3.03E-04	1.19E-05	1.86E-03	9.16E-04
575500_4193900_1.5	575500	4193900	1.5	1.69E-05	2.51E-05	1.17E-05	4.70E-04	4.93E-05	1.77E-04	1.42E-04	1.21E-03	1.08E-05	2.74E-04	1.08E-05	1.69E-03	8.31E-04
575520_4193900_1.5	575520	4193900	1.5	1.42E-05	2.11E-05	9.81E-06	3.95E-04	4.15E-05	1.49E-04	1.19E-04	1.01E-03	9.06E-06	2.31E-04	9.06E-06	1.42E-03	6.99E-04
575540_4193900_1.5	575540	4193900	1.5	1.29E-05	1.93E-05	8.95E-06	3.61E-04	3.79E-05	1.36E-04	1.09E-04	9.25E-04	8.26E-06	2.11E-04	8.26E-06	1.30E-03	6.37E-04
574300_4193920_1.5	574300	4193920	1.5	1.00E-06	1.49E-06	6.93E-07	2.79E-05	2.93E-06	1.05E-05	8.42E-06	7.17E-05	6.40E-07	1.63E-05	6.40E-07	1.00E-04	4.94E-05
574320_4193920_1.5	574320	4193920	1.5	1.19E-06	1.77E-06	8.19E-07	3.30E-05	3.47E-06	1.24E-05	9.96E-06	8.47E-05	7.56E-07	1.93E-05	7.56E-07	1.19E-04	5.84E-05
574340_4193920_1.5	574340	4193920	1.5	1.45E-06	2.17E-06	1.01E-06	4.05E-05	4.25E-06	1.53E-05	1.22E-05	1.04E-04	9.28E-07	2.37E-05	9.28E-07	1.46E-04	7.16E-05
574360_4193920_1.5	574360	4193920	1.5	1.86E-06	2.77E-06	1.29E-06	5.19E-05	5.44E-06	1.95E-05	1.56E-05	1.33E-04	1.19E-06	3.03E-05	1.19E-06	1.86E-04	9.17E-05
574380_4193920_1.5	574380	4193920	1.5	2.48E-06	3.69E-06	1.71E-06	6.90E-05	7.24E-06	2.60E-05	2.08E-05	1.77E-04	1.58E-06	4.03E-05	1.58E-06	2.48E-04	1.22E-04
574400_4193920_1.5	574400	4193920	1.5	3.40E-06	5.07E-06	2.35E-06	9.49E-05	9.96E-06	3.57E-05	2.86E-05	2.43E-04	2.17E-06	5.54E-05	2.17E-06	3.41E-04	1.68E-04
574420_4193920_1.5	574420	4193920	1.5	4.93E-06	7.34E-06	3.41E-06	1.37E-04	1.44E-05	5.17E-05	4.14E-05	3.52E-04	3.15E-06	8.02E-05	3.15E-06	4.94E-04	2.43E-04
574440_4193920_1.5	574440	4193920	1.5	7.02E-06	1.04E-05	4.85E-06	1.95E-04	2.05E-05	7.36E-05	5.89E-05	5.02E-04	4.48E-06	1.14E-04	4.48E-06	7.03E-04	3.45E-04
574460_4193920_1.5	574460	4193920	1.5	9.61E-06	1.43E-05	6.64E-06	2.68E-04	2.81E-05	1.01E-04	8.07E-05	6.87E-04	6.13E-06	1.56E-04	6.13E-06	9.62E-04	4.73E-04
574560_4193920_1.5	574560	4193920	1.5	3.16E-05	4.71E-05	2.19E-05	8.82E-04	9.25E-05	3.32E-04	2.66E-04	2.26E-03	2.02E-05	5.15E-04	2.02E-05	3.17E-03	1.56E-03
574580_4193920_1.5	574580	4193920	1.5	2.67E-05	3.98E-05	1.85E-05	7.45E-04	7.82E-05	2.80E-04	2.25E-04	1.91E-03	1.71E-05	4.35E-04	1.71E-05	2.68E-03	1.32E-03
574600_4193920_1.5	574600	4193920	1.5	2.46E-05	3.66E-05	1.70E-05	6.85E-04	7.19E-05	2.58E-04	2.06E-04	1.76E-03	1.57E-05	4.00E-04	1.57E-05	2.46E-03	1.21E-03
574620_4193920_1.5	574620	4193920	1.5	2.33E-05	3.47E-05	1.61E-05	6.49E-04	6.82E-05	2.44E-04	1.96E-04	1.67E-03	1.49E-05	3.79E-04	1.49E-05	2.33E-03	1.15E-03
574640_4193920_1.5	574640	4193920	1.5	2.00E-05	2.99E-05	1.39E-05	5.59E-04	5.86E-05	2.10E-04	1.68E-04	1.43E-03	1.28E-05	3.26E-04	1.28E-05	2.01E-03	9.87E-04
574660_4193920_1.5	574660	4193920	1.5	2.01E-05	2.99E-05	1.39E-05	5.60E-04	5.87E-05	2.11E-04	1.69E-04	1.44E-03	1.28E-05	3.27E-04	1.28E-05	2.01E-03	9.89E-04
574680_4193920_1.5	574680	4193920	1.5	2.31E-05	3.44E-05	1.60E-05	6.44E-04	6.76E-05	2.43E-04	1.94E-04	1.65E-03	1.48E-05	3.76E-04	1.48E-05	2.32E-03	1.14E-03
574700_4193920_1.5	574700	4193920	1.5	2.32E-05	3.45E-05	1.60E-05	6.46E-04	6.78E-05	2.43E-04	1.95E-04	1.66E-03	1.48E-05	3.77E-04	1.48E-05	2.32E-03	1.14E-03
574720_4193920_1.5	574720	4193920	1.5	2.70E-05	4.02E-05	1.87E-05	7.52E-04	7.89E-05	2.83E-04	2.27E-04	1.93E-03	1.72E-05	4.39E-04	1.72E-05	2.70E-03	1.33E-03
574860_4193920_1.5	574860	4193920	1.5	1.54E-05	2.29E-05	1.06E-05	4.29E-04	4.50E-05	1.62E-04	1.29E-04	1.10E-03	9.83E-06	2.51E-04	9.83E-06	1.54E-03	7.58E-04
574880_4193920_1.5	574880	4193920	1.5	1.19E-05	1.77E-05	8.22E-06	3.31E-04	3.48E-05	1.25E-04	9.99E-05	8.50E-04	7.59E-06	1.93E-04	7.59E-06	1.19E-03	5.86E-04
574900_4193920_1.5	574900	4193920	1.5	8.35E-06	1.24E-05	5.77E-06	2.33E-04	2.44E-05	8.76E-05	7.01E-05	5.97E-04	5.33E-06	1.36E-04	5.33E-06	8.36E-04	4.11E-04
574920_4193920_1.5	574920	4193920	1.5	7.33E-06	1.09E-05	5.07E-06	2.04E-04	2.14E-05	7.69E-05	6.16E-05	5.24E-04	4.68E-06	1.19E-04	4.68E-06	7.34E-04	3.61E-04
574940_4193920_1.5	574940	4193920	1.5	7.86E-06	1.17E-05	5.43E-06	2.19E-04	2.30E-05	8.25E-05	6.61E-05	5.62E-04	5.02E-06	1.28E-04	5.02E-06	7.87E-04	3.87E-04
574960_4193920_1.5	574960	4193920	1.5	8.18E-06	1.22E-05	5.66E-06	2.28E-04	2.39E-05	8.58E-05	6.87E-05	5.85E-04	5.22E-06	1.33E-04	5.22E-06	8.19E-04	4.03E-04
574980_4193920_1.5	574980	4193920	1.5	6.57E-06	9.79E-06	4.54E-06	1.83E-04	1.92E-05	6.90E-05	5.52E-05	4.70E-04	4.20E-06	1.07E-04	4.20E-06	6.58E-04	3.24E-04
575000_4193920_1.5	575000	4193920	1.5	5.83E-06	8.69E-06	4.03E-06	1.63E-04	1.71E-05	6.12E-05	4.90E-05	4.17E-04	3.72E-06	9.49E-05	3.72E-06	5.84E-04	2.87E-04
575020_4193920_1.5	575020	4193920	1.5	5.31E-06	7.91E-06	3.67E-06	1.48E-04	1.55E-05	5.58E-05	4.46E-05	3.80E-04	3.39E-06	8.65E-05	3.39E-06	5.32E-04	2.62E-04
575040_4193920_1.5	575040	4193920	1.5	4.81E-06	7.16E-06	3.32E-06	1.34E-04	1.41E-05	5.04E-05	4.04E-05	3.44E-04	3.07E-06	7.82E-05	3.07E-06	4.81E-04	2.37E-04
575060_4193920_1.5	575060	4193920	1.5	4.59E-06	6.83E-06	3.17E-06	1.28E-04	1.34E-05	4.82E-05	3.86E-05	3.28E-04	2.93E-06	7.47E-05	2.93E-06	4.60E-04	2.26E-04
575080_4193920_1.5	575080	4193920	1.5	4.32E-06	6.43E-06	2.99E-06	1.20E-04	1.26E-05	4.53E-05	3.63E-05	3.09E-04	2.76E-06	7.03E-05	2.76E-06	4.33E-04	2.13E-04
575100_4193920_1.5	575100	4193920	1.5	4.20E-06	6.25E-06	2.90E-06	1.17E-04	1.23E-05	4.40E-05	3.53E-05	3.00E-04	2.68E-06	6.83E-05	2.68E-06	4.20E-04	2.07E-04
575120_4193920_1.5	575120	4193920	1.5	4.32E-06	6.43E-06	2.98E-06	1.20E-04	1.26E-05	4.53E-05	3.63E-05	3.09E-04	2.75E-06	7.02E-05	2.75E-06	4.32E-04	2.13E-04
575140_4193920_1.5	575140	4193920	1.5	4.39E-06	6.54E-06	3.04E-06	1.22E-04	1.28E-05	4.61E-05	3.69E-05	3.14E-04	2.80E-06	7.15E-05	2.80E-06	4.40E-04	2.16E-04
575160_4193920_1.5	575160	4193920	1.5	4.17E-06	6.21E-06	2.88E-06	1.16E-04	1.22E-05	4.38E-05	3.51E-05	2.98E-04	2.66E-06	6.79E-05	2.66E-06	4.18E-04	2.05E-04
575180_4193920_1.5	575180	4193920	1.5	4.03E-06	6.00E-06	2.79E-06	1.12E-04	1.18E-05	4.23E-05	3.39E-05	2.88E-04	2.57E-06	6.56E-05	2.57E-06	4.04E-04	1.99E-04
575200_4193920_1.5	575200	4193920	1.5	3.95E-06	5.88E-06	2.73E-06	1.10E-04	1.16E-05	4.14E-05	3.32E-05	2.82E-04	2.52E-06	6.43E-05	2.52E-06	3.96E-04	1.95E-04
575220_4193920_1.5	575220	4193920	1.5	4.00E-06	5.95E-06	2.76E-06	1.11E-04	1.17E-05	4.19E-05	3.36E-05	2.86E-04	2.55E-06	6.50E-05	2.55E-06	4.00E-04	1.97E-04
575240_4193920_1.5	575240	4193920	1.5	4.12E-06	6.13E-06	2.85E-06	1.15E-04	1.20E-05	4.32E-05	3.46E-05	2.95E-04	2.63E-06	6.70E-05	2.63E-06	4.13E-04	2.03E-04
575260_4193920_1.5	575260	4193920	1.5	4.33E-06	6.44E-06	2.99E-06	1.21E-04	1.27E-05	4.54E-05	3.64E-05	3.09E-04	2.76E-06	7.04E-05	2.76E-06	4.33E-04	2.13E-04
575280_4193920_1.5	575280	4193920	1.5	4.69E-06	6.99E-06	3.24E-06	1.31E-04	1.37E-05	4.92E-05	3.94E-05	3.36E-04	3.00E-06	7.64E-05	3.00E-06	4.70E-04	2.31E-04
575300_4193920_1.5	575300	4193920	1.5	5.79E-06	8.63E-06	4.01E-06	1.61E-04	1.69E-05	6.08E-05	4.87E-05	4.14E-04	3.70E-06	9.43E-05	3.70E-06	5.80E-04	2.85E-04
575320_4193920_1.5	575320	4193920	1.5	7.52E-06	1.12E-05	5.20E-06	2.10E-04	2.20E-05	7.89E-05	6.32E-05	5.38E-04	4.80E-06	1.22E-04	4.80E-06	7.54E-04	3.70E-04
575400_4193920_1.5	575400	4193920	1.5	3.05E-05	4.54E-05	2.11E-05	8.50E-04	8.93E-05	3.20E-04	2.56E-04	2.18E-03	1.95E-05	4.97E-04	1.95E-05	3.06E-03	1.50E-03
575420_4193920_1.5	575420	4193920	1.5	2.68E-05	3.99E-05	1.85E-05	7.46E-04	7.83E-05	2.81E-04	2.25E-04	1.91E-03	1.71E-05	4.36E-04	1.71E-05	2.68E-03	1.32E-03
575440_4193920_1.5	575440	4193920	1.5	2.04E-05	3.04E-05	1.41E-05	5.69E-04	5.97E-05	2.14E-04	1.72E-04	1.46E-03	1.30E-05	3.32E-04	1.30E-05	2.04E-03	1.01E-03
575460_4193920_1.5	575460	4193920	1.5	1.80E-05	2.68E-05	1.25E-05	5.02E-04	5.27E-05	1.89E-04	1.51E-04	1.29E-03	1.15E-05	2.93E-04	1.15E-05	1.81E-03	8.87E-04
575480_4193920_1.5	575480	4193920	1.5	1.56E-05	2.32E-05	1.08E-05	4.34E-04	4.55E-05	1.63E-04	1.31E-04	1.11E-03	9.93E-06	2.53E-04	9.93E-06	1.56E-03	7.67E-04
575500_4193920_1.5	575500	4193920	1.5	1.31E-05	1.95E-05	9.04E-06	3.64E-04	3.83E-05	1.37E-04	1.10E-04	9.35E-04	8.35E-06	2.13E-04	8.35E-06	1.31E-03	6.44E-04
575520_4193920_1.5	575520	4193920	1.5	1.22E-05	1.81E-05	8.42E-06	3.39E-04	3.56E-05	1.28E-04	1.02E-04	8.70E-04	7.77E-06	1.98E-04	7.77E-06	1.22E-03	6.00E-04
575540_4193920_1.5	575540	4193920	1.5	1.09E-05	1.62E-05	7.53E-06	3.04E-04	3.19E-05	1.14E-04	9.16E-05	7.79E-04	6.95E-06	1.77E-04	6.95E-06	1.09E-03	5.37E-04
574300_4193940_1.5	574300	4193940	1.5	1.06E-06	1.57E-06	7.31E-07	2.95E-05	3.09E-06	1.11E-05	8.89E-06	7.56E-05	6.75E-07	1.72E-05	6.75E-07	1.06E-04	5.21E-05
574320_4193940_1.5	574320	4193940	1.5	1.27E-06	1.90E-06	8.80E-07	3.55E-05	3.72E-06	1.34E-05	1.07E-05	9.10E-05	8.12E-07	2.07E-05	8.12E-07	1.27E-04	6.27E-05
574340_4193940_1.5	574340	4193940	1.5	1.61E-06	2.40E-06	1.12E-06	4.50E-05	4.72E-06	1.69E-05	1.36E-05	1.15E-04	1.03E-06	2.63E-05	1.03E-06	1.62E-04	7.95E-05
574360_4193940_1.5	574360	4193940	1.5	2.19E-06	3.26E-06	1.51E-06	6.10E-05	6.40E-06	2.30E-05	1.84E-05	1.56E-04	1.40E-06	3.56E-05	1.40E-06	2.19E-04	1.08E-04
574380_4193940_1.5	574380	4193940	1.5	3.18E-06	4.73E-06	2.20E-06	8.85E-05	9.29E-06	3.33E-05	2.67E-05	2.27E-04	2.03E-06	5.17E-05	2.03E-06	3.18E-04	1.56E-04
574400_4193940_1.5	574400	4193940	1.5	4.89E-06	7.28E-06	3.38E-06	1.36E-04	1.43E-05	5.13E-05	4.11E-05	3.49E-04	3.12E-06	7.95E-05	3.12E-06	4.89E-04	2.41E-04
574420_4193940_1.5	574420	4193940	1.5	7.92E-06	1.18E-05	5.47E-06	2.21E-04	2.32E-05	8.31E-05	6.65E-05	5.66E-04	5.05E-06	1.29E-04	5.05E-06	7.93E-04	3.90E-04
574520_4193940_1.5	574520	4193940	1.5	2.59E-05	3.86E-05	1.79E-05	7.22E-04	7.58E-05	2.72E-04	2.18E-04	1.85E-03	1.65E-05	4.22E-04	1.65E-05	2.60E-03	1.28E-03
574540_4193940_1.5	574540	4193940	1.5	2.21E-05	3.29E-05	1.53E-05	6.15E-04	6.46E-05	2.32E-04	1.86E-04	1.58E-03	1.41E-05	3.59E-04	1.41E-05	2.21E-03	1.09E-03
574560_4193940_1.5	574560	4193940	1.5	1.95E-05	2.90E-05	1.35E-05	5.43E-04	5.70E-05	2.04E-04	1.64E-04	1.39E-03	1.24E-05	3.17E-04	1.24E-05	1.95E-03	9.60E-04
574580_4193940_1.5	574580	4193940	1.5	1.78E-05	2.65E-05	1.23E-05	4.96E-04	5.21E-05	1.87E-04	1.50E-04	1.27E-03	1.14E-05	2.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
575400_4193940_1.5	575400	4193940	1.5	2.27E-05	3.38E-05	1.57E-05	6.33E-04	6.64E-05	2.38E-04	1.91E-04	1.62E-03	1.45E-05	3.70E-04	1.45E-05	2.28E-03	1.12E-03
575420_4193940_1.5	575420	4193940	1.5	1.92E-05	2.86E-05	1.33E-05	5.35E-04	5.62E-05	2.02E-04	1.61E-04	1.37E-03	1.23E-05	3.13E-04	1.23E-05	1.92E-03	9.46E-04
575440_4193940_1.5	575440	4193940	1.5	1.65E-05	2.46E-05	1.14E-05	4.60E-04	4.83E-05	1.73E-04	1.39E-04	1.18E-03	1.05E-05	2.69E-04	1.05E-05	1.66E-03	8.14E-04
575460_4193940_1.5	575460	4193940	1.5	1.37E-05	2.05E-05	9.50E-06	3.83E-04	4.02E-05	1.44E-04	1.15E-04	9.83E-04	8.77E-06	2.24E-04	8.77E-06	1.38E-03	6.77E-04
575480_4193940_1.5	575480	4193940	1.5	1.26E-05	1.88E-05	8.73E-06	3.52E-04	3.69E-05	1.32E-04	1.06E-04	9.03E-04	8.06E-06	2.05E-04	8.06E-06	1.26E-03	6.22E-04
575500_4193940_1.5	575500	4193940	1.5	1.15E-05	1.72E-05	7.97E-06	3.21E-04	3.37E-05	1.21E-04	9.69E-05	8.24E-04	7.36E-06	1.88E-04	7.36E-06	1.15E-03	5.68E-04
575520_4193940_1.5	575520	4193940	1.5	1.02E-05	1.52E-05	7.07E-06	2.85E-04	2.99E-05	1.07E-04	8.60E-05	7.31E-04	6.53E-06	1.66E-04	6.53E-06	1.02E-03	5.04E-04
575540_4193940_1.5	575540	4193940	1.5	9.24E-06	1.38E-05	6.39E-06	2.57E-04	2.70E-05	9.70E-05	7.76E-05	6.61E-04	5.90E-06	1.50E-04	5.90E-06	9.26E-04	4.55E-04
574300_4193960_1.5	574300	4193960	1.5	1.11E-06	1.66E-06	7.70E-07	3.10E-05	3.26E-06	1.17E-05	9.36E-06	7.97E-05	7.11E-07	1.81E-05	7.11E-07	1.12E-04	5.49E-05
574320_4193960_1.5	574320	4193960	1.5	1.36E-06	2.03E-06	9.42E-07	3.80E-05	3.99E-06	1.43E-05	1.15E-05	9.74E-05	8.70E-07	2.22E-05	8.70E-07	1.36E-04	6.71E-05
574340_4193960_1.5	574340	4193960	1.5	1.79E-06	2.66E-06	1.23E-06	4.98E-05	5.22E-06	1.87E-05	1.50E-05	1.28E-04	1.14E-06	2.91E-05	1.14E-06	1.79E-04	8.80E-05
574360_4193960_1.5	574360	4193960	1.5	2.62E-06	3.90E-06	1.81E-06	7.30E-05	7.67E-06	2.75E-05	2.20E-05	1.87E-04	1.67E-06	4.27E-05	1.67E-06	2.63E-04	1.29E-04
574380_4193960_1.5	574380	4193960	1.5	4.49E-06	6.68E-06	3.10E-06	1.25E-04	1.31E-05	4.71E-05	3.77E-05	3.21E-04	2.86E-06	7.30E-05	2.86E-06	4.49E-04	2.21E-04
574480_4193960_1.5	574480	4193960	1.5	2.72E-05	4.04E-05	1.88E-05	7.57E-04	7.94E-05	2.85E-04	2.28E-04	1.94E-03	1.73E-05	4.42E-04	1.73E-05	2.72E-03	1.34E-03
574500_4193960_1.5	574500	4193960	1.5	2.08E-05	3.10E-05	1.44E-05	5.81E-04	6.10E-05	2.19E-04	1.75E-04	1.49E-03	1.33E-05	3.39E-04	1.33E-05	2.09E-03	1.03E-03
574520_4193960_1.5	574520	4193960	1.5	1.76E-05	2.61E-05	1.21E-05	4.89E-04	5.13E-05	1.84E-04	1.47E-04	1.25E-03	1.12E-05	2.86E-04	1.12E-05	1.76E-03	8.64E-04
574540_4193960_1.5	574540	4193960	1.5	1.58E-05	2.36E-05	1.09E-05	4.41E-04	4.63E-05	1.66E-04	1.33E-04	1.13E-03	1.01E-05	2.58E-04	1.01E-05	1.59E-03	7.80E-04
574560_4193960_1.5	574560	4193960	1.5	1.47E-05	2.19E-05	1.01E-05	4.09E-04	4.29E-05	1.54E-04	1.23E-04	1.05E-03	9.37E-06	2.39E-04	9.37E-06	1.47E-03	7.23E-04
574580_4193960_1.5	574580	4193960	1.5	1.36E-05	2.03E-05	9.41E-06	3.79E-04	3.98E-05	1.43E-04	1.14E-04	9.73E-04	8.69E-06	2.21E-04	8.69E-06	1.36E-03	6.70E-04
574600_4193960_1.5	574600	4193960	1.5	1.28E-05	1.91E-05	8.88E-06	3.58E-04	3.76E-05	1.35E-04	1.08E-04	9.18E-04	8.19E-06	2.09E-04	8.19E-06	1.29E-03	6.32E-04
574620_4193960_1.5	574620	4193960	1.5	1.09E-05	1.62E-05	7.52E-06	3.03E-04	3.18E-05	1.14E-04	9.14E-05	7.78E-04	6.94E-06	1.77E-04	6.94E-06	1.09E-03	5.36E-04
574640_4193960_1.5	574640	4193960	1.5	9.94E-06	1.48E-05	6.87E-06	2.77E-04	2.91E-05	1.04E-04	8.35E-05	7.11E-04	6.34E-06	1.62E-04	6.34E-06	9.95E-04	4.89E-04
574660_4193960_1.5	574660	4193960	1.5	1.04E-05	1.55E-05	7.19E-06	2.90E-04	3.04E-05	1.09E-04	8.73E-05	7.43E-04	6.63E-06	1.69E-04	6.63E-06	1.04E-03	5.12E-04
574680_4193960_1.5	574680	4193960	1.5	1.09E-05	1.63E-05	7.56E-06	3.05E-04	3.20E-05	1.15E-04	9.19E-05	7.82E-04	6.98E-06	1.78E-04	6.98E-06	1.10E-03	5.39E-04
574700_4193960_1.5	574700	4193960	1.5	1.17E-05	1.75E-05	8.12E-06	3.27E-04	3.43E-05	1.23E-04	9.87E-05	8.40E-04	7.49E-06	1.91E-04	7.49E-06	1.18E-03	5.78E-04
574720_4193960_1.5	574720	4193960	1.5	1.27E-05	1.88E-05	8.75E-06	3.53E-04	3.70E-05	1.33E-04	1.06E-04	9.05E-04	8.08E-06	2.06E-04	8.08E-06	1.27E-03	6.23E-04
574740_4193960_1.5	574740	4193960	1.5	1.37E-05	2.05E-05	9.50E-06	3.83E-04	4.02E-05	1.44E-04	1.15E-04	9.82E-04	8.77E-06	2.24E-04	8.77E-06	1.38E-03	6.77E-04
574760_4193960_1.5	574760	4193960	1.5	1.54E-05	2.29E-05	1.06E-05	4.29E-04	4.50E-05	1.61E-04	1.29E-04	1.10E-03	9.82E-06	2.50E-04	9.82E-06	1.54E-03	7.58E-04
574780_4193960_1.5	574780	4193960	1.5	1.63E-05	2.43E-05	1.13E-05	4.55E-04	4.78E-05	1.72E-04	1.37E-04	1.17E-03	1.04E-05	2.66E-04	1.04E-05	1.64E-03	8.05E-04
574800_4193960_1.5	574800	4193960	1.5	1.74E-05	2.59E-05	1.20E-05	4.85E-04	5.09E-05	1.83E-04	1.46E-04	1.24E-03	1.11E-05	2.83E-04	1.11E-05	1.74E-03	8.57E-04
574820_4193960_1.5	574820	4193960	1.5	1.87E-05	2.79E-05	1.29E-05	5.21E-04	5.47E-05	1.96E-04	1.57E-04	1.34E-03	1.19E-05	3.05E-04	1.19E-05	1.87E-03	9.22E-04
574840_4193960_1.5	574840	4193960	1.5	2.00E-05	2.98E-05	1.38E-05	5.58E-04	5.86E-05	2.10E-04	1.68E-04	1.43E-03	1.28E-05	3.26E-04	1.28E-05	2.01E-03	9.87E-04
574860_4193960_1.5	574860	4193960	1.5	2.19E-05	3.26E-05	1.51E-05	6.10E-04	6.41E-05	2.30E-04	1.84E-04	1.57E-03	1.40E-05	3.56E-04	1.40E-05	2.19E-03	1.08E-03
574880_4193960_1.5	574880	4193960	1.5	2.51E-05	3.73E-05	1.73E-05	6.98E-04	7.33E-05	2.63E-04	2.11E-04	1.79E-03	1.60E-05	4.08E-04	1.60E-05	2.51E-03	1.23E-03
574900_4193960_1.5	574900	4193960	1.5	2.22E-05	3.30E-05	1.53E-05	6.18E-04	6.49E-05	2.33E-04	1.86E-04	1.59E-03	1.41E-05	3.61E-04	1.41E-05	2.22E-03	1.09E-03
575060_4193960_1.5	575060	4193960	1.5	1.18E-05	1.76E-05	8.17E-06	3.29E-04	3.46E-05	1.24E-04	9.93E-05	8.45E-04	7.55E-06	1.92E-04	7.55E-06	1.18E-03	5.82E-04
575080_4193960_1.5	575080	4193960	1.5	1.14E-05	1.70E-05	7.88E-06	3.18E-04	3.34E-05	1.20E-04	9.58E-05	8.15E-04	7.28E-06	1.86E-04	7.28E-06	1.14E-03	5.62E-04
575100_4193960_1.5	575100	4193960	1.5	1.07E-05	1.59E-05	7.37E-06	2.97E-04	3.12E-05	1.12E-04	8.96E-05	7.62E-04	6.80E-06	1.73E-04	6.80E-06	1.07E-03	5.25E-04
575120_4193960_1.5	575120	4193960	1.5	9.64E-06	1.43E-05	6.66E-06	2.68E-04	2.82E-05	1.01E-04	8.10E-05	6.89E-04	6.15E-06	1.57E-04	6.15E-06	9.65E-04	4.75E-04
575140_4193960_1.5	575140	4193960	1.5	8.78E-06	1.31E-05	6.07E-06	2.45E-04	2.57E-05	9.22E-05	7.38E-05	6.28E-04	5.61E-06	1.43E-04	5.61E-06	8.80E-04	4.33E-04
575160_4193960_1.5	575160	4193960	1.5	8.43E-06	1.25E-05	5.83E-06	2.35E-04	2.47E-05	8.84E-05	7.08E-05	6.03E-04	5.38E-06	1.37E-04	5.38E-06	8.44E-04	4.15E-04
575180_4193960_1.5	575180	4193960	1.5	8.44E-06	1.26E-05	5.83E-06	2.35E-04	2.47E-05	8.85E-05	7.09E-05	6.03E-04	5.39E-06	1.37E-04	5.39E-06	8.45E-04	4.16E-04
575200_4193960_1.5	575200	4193960	1.5	8.66E-06	1.29E-05	5.99E-06	2.41E-04	2.53E-05	9.09E-05	7.28E-05	6.19E-04	5.53E-06	1.41E-04	5.53E-06	8.67E-04	4.26E-04
575220_4193960_1.5	575220	4193960	1.5	9.10E-06	1.36E-05	6.29E-06	2.54E-04	2.66E-05	9.55E-05	7.65E-05	6.51E-04	5.81E-06	1.48E-04	5.81E-06	9.12E-04	4.48E-04
575240_4193960_1.5	575240	4193960	1.5	1.01E-05	1.51E-05	7.01E-06	2.82E-04	2.96E-05	1.06E-04	8.52E-05	7.25E-04	6.47E-06	1.65E-04	6.47E-06	1.02E-03	4.99E-04
575340_4193960_1.5	575340	4193960	1.5	3.07E-05	4.58E-05	2.13E-05	8.56E-04	8.99E-05	3.23E-04	2.58E-04	2.20E-03	1.96E-05	5.00E-04	1.96E-05	3.08E-03	1.51E-03
575360_4193960_1.5	575360	4193960	1.5	2.55E-05	3.80E-05	1.76E-05	7.11E-04	7.46E-05	2.68E-04	2.14E-04	1.82E-03	1.63E-05	4.15E-04	1.63E-05	2.56E-03	1.26E-03
575380_4193960_1.5	575380	4193960	1.5	2.05E-05	3.06E-05	1.42E-05	5.72E-04	6.01E-05	2.15E-04	1.73E-04	1.47E-03	1.31E-05	3.34E-04	1.31E-05	2.06E-03	1.01E-03
575400_4193960_1.5	575400	4193960	1.5	1.73E-05	2.57E-05	1.19E-05	4.81E-04	5.05E-05	1.81E-04	1.45E-04	1.24E-03	1.10E-05	2.81E-04	1.10E-05	1.73E-03	8.51E-04
575420_4193960_1.5	575420	4193960	1.5	1.43E-05	2.12E-05	9.86E-06	3.97E-04	4.17E-05	1.50E-04	1.20E-04	1.02E-03	9.10E-06	2.32E-04	9.10E-06	1.43E-03	7.02E-04
575440_4193960_1.5	575440	4193960	1.5	1.28E-05	1.91E-05	8.85E-06	3.57E-04	3.75E-05	1.34E-04	1.08E-04	9.15E-04	8.17E-06	2.08E-04	8.17E-06	1.28E-03	6.31E-04
575460_4193960_1.5	575460	4193960	1.5	1.20E-05	1.79E-05	8.32E-06	3.35E-04	3.52E-05	1.26E-04	1.01E-04	8.60E-04	7.68E-06	1.96E-04	7.68E-06	1.21E-03	5.93E-04
575480_4193960_1.5	575480	4193960	1.5	1.08E-05	1.61E-05	7.45E-06	3.00E-04	3.15E-05	1.13E-04	9.06E-05	7.71E-04	6.88E-06	1.75E-04	6.88E-06	1.08E-03	5.31E-04
575500_4193960_1.5	575500	4193960	1.5	9.76E-06	1.45E-05	6.75E-06	2.72E-04	2.86E-05	1.02E-04	8.20E-05	6.98E-04	6.23E-06	1.59E-04	6.23E-06	9.78E-04	4.81E-04
575520_4193960_1.5	575520	4193960	1.5	8.74E-06	1.30E-05	6.04E-06	2.43E-04	2.56E-05	9.17E-05	7.34E-05	6.25E-04	5.58E-06	1.42E-04	5.58E-06	8.75E-04	4.30E-04
575540_4193960_1.5	575540	4193960	1.5	7.61E-06	1.13E-05	5.26E-06	2.12E-04	2.23E-05	7.98E-05	6.39E-05	5.44E-04	4.86E-06	1.24E-04	4.86E-06	7.62E-04	3.75E-04
574300_4193980_1.5	574300	4193980	1.5	1.16E-06	1.73E-06	8.04E-07	3.24E-05	3.40E-06	1.22E-05	9.78E-06	8.32E-05	7.43E-07	1.89E-05	7.43E-07	1.17E-04	5.73E-05
574320_4193980_1.5	574320	4193980	1.5	1.44E-06	2.15E-06	9.97E-07	4.02E-05	4.22E-06	1.51E-05	1.21E-05	1.03E-04	9.20E-07	2.35E-05	9.20E-07	1.44E-04	7.10E-05
574340_4193980_1.5	574340	4193980	1.5	1.94E-06	2.89E-06	1.34E-06	5.40E-05	5.67E-06	2.03E-05	1.63E-05	1.39E-04	1.24E-06	3.16E-05	1.24E-06	1.94E-04	9.55E-05
574360_4193980_1.5	574360	4193980	1.5	3.15E-06	4.69E-06	2.18E-06	8.78E-05	9.22E-06	3.31E-05	2.65E-05	2.25E-04	2.01E-06	5.13E-05	2.01E-06	3.16E-04	1.55E-04
574440_4193980_1.5	574440	4193980	1.5	3.27E-05	4.87E-05	2.26E-05	9.11E-04	9.57E-05	3.43E-04	2.75E-04	2.34E-03	2.09E-05	5.32E-04	2.09E-05	3.28E-03	1.61E-03
574460_4193980_1.5	574460	4193980	1.5	2.31E-05	3.45E-05	1.60E-05	6.45E-04	6.77E-05	2.43E-04	1.94E-04	1.65E-03	1.48E-05	3.77E-04	1.48E-05	2.32E-03	1.14E-03
574480_4193980_1.5	574480	4193980	1.5	1.85E-05	2.76E-05	1.28E-05	5.16E-04	5.42E-05	1.94E-04	1.56E-04	1.33E-03	1.18E-05	3.02E-04	1.18E-05	1.86E-03	9.13E-04
574500_4193980_1.5	574500	4193980	1.5	1.59E-05	2.37E-05	1.10E-05	4.44E-04	4.66E-05	1.67E-04	1.34E-04	1.14E-03	1.02E-05	2.59E-04	1.02E-05	1.59E-03	7.84E-04
574520_4193980_1.5	574520	4193980	1.5	1.41E-05	2.10E-05	9.75E-06	3.93E-04	4.13E-05	1.48E-04	1.19E-04	1.01E-03	9.00E-06	2.30E-04	9.00E-06	1.41E-03	6.95E-04
574540_4193980_1.5	574540	4193980	1.5	1.16E-05	1.73E-05	8.02E-06	3.23E-04	3.39E-05	1.22E-04	9.74E-05	8.29E-04	7.40E-06	1.89E-04	7.40E-06	1.16E-03	5.71E-04
574560_4193980_1.5	574560	4193980	1.5	1.05E-05	1.56E-05	7.25E-06	2.92E-04	3.07E-05	1.10E-04	8.81E-05	7.49E-04	6.69E-06	1.71E-04	6.69E-06	1.05E-03	5.16E-04
574580_4193980_1.5	574580	4193980	1.5	9.88E-06	1.47E-05	6.83E-06	2.75E-04	2.89E-05	1.04E-04	8.31E-05	7.07E-04	6.31E-06	1.61E-04	6.31E-06	9.90E-04	4.87E-04
574600_4193980_1.5	574600	4193980	1.5	9.34E-06	1.39E-05	6.45E-06	2.60E-04	2.73E-05	9.80E-05	7.84E-05	6.68E-04	5.96E-06	1.52E-04	5.96E-06	9.35E-04	4.60E-04
574620_4193980_1.5	574620	4193980	1.5	8.98E-06	1.34E-05	6.21E-06	2.50E-04	2.63E-05	9.43E-05	7.55E-05	6.42E-04	5.73E-06	1.46E-04	5.73E-06	9.00E-04	4.42E-04
574640_4193980_1.5	574640	4193980	1.5	8.31E-06	1.24E-05	5.75E-06	2.32E-04	2.43E-05	8.72E-05	6.98E-05	5.94E-04	5.30E-06	1.35E-04	5.30E-06	8.32E-04	4.09E-04
574660_4193980_1.5	574660	4193980	1.5	8.26E-06	1.23E-05	5.71E-06	2.30E-04	2.42E-05	8.67E-05	6.94E-05	5.91E-04	5.27E-06	1.34E-04	5.27E-06	8.28E-04	4.07E-04
574680_4193980_1.5	574680	4193980	1.5	8.36E-06	1.24E-05	5.78E-06	2.33E-04	2.45E-05	8.77E-05	7.02E-05	5.98E-04	5.34E-06	1.36E-04	5.34E-06	8.37E-04	4.12E-04
574700_4193980_1.5	574700	4193980	1.5	8.82E-06	1.31E-05	6.10E-06	2.46E-04	2.58E-05	9.26E-05	7.41E-05	6.31E-04	5.63E-06	1.44E-04	5.63E-06	8.84E-04	4.35E-04
574720_4193980_1.5	574720	4193980	1.5	9.88E-06	1.47E-05	6.83E-06	2.75E-04	2.89E-05	1.04E-04	8.30E-05	7.06E-04	6.30E-06	1.61E-04	6.30E-06	9.89E-04	4.86E-04
574740_4193980_1.5	574740	4193980	1.5	1.06E-05	1.58E-05	7.32E-06	2.95E-04	3.10E-05	1.11E-04	8.90E-05	7.57E-04	6.76E-06	1.72E-04	6.76E-06	1.06E-03	5.22E-04
574760_4193980_1.5	574760	4193980	1.5	1.18E-05	1.76E-05	8.19E-06	3.30E-04	3.46E-05	1.24E-04	9.95E-05	8.47E-04	7.56E-06	1.93E-04	7.56E-06	1.19E-03	5.83E-04
574780_4193980_1.5	574780	4193980	1.5	1.25E-05	1.85E-05	8.61E-06	3.47E-04	3.64E-05	1.31E-04	1.05E-04	8.91E-04	7.95E-06	2.03E-04	7.95E-06	1.25E-03	6.13E-04
574800_4193980_1.5	574800	4193980	1.5	1.32E-05	1.97E-05	9.12E-06	3.68E-04	3.86E-05	1.38E-04	1.11E-04	9.44E-04	8.42E-06	2.15E-04	8.42E-06	1.32E-03	6.50E-04
574820_4193980_1.5	574820	4193980	1.5	1.40E-05	2.08E-05	9.65E-06	3.89E-04	4.08E-05	1.47E-04	1.17E-04	9.98E-04	8.91E-06	2.27E-04	8.91E-06	1.40E-03	6.88E-04
574840_4193980_1.5	574840	4193980	1.5	1.47E-05	2.19E-05	1.02E-05	4.10E-04	4.30E-05	1.54E-04	1.24E-04	1.05E-03	9.38E-06	2.39E-04	9.38E-06	1.47E-03	7.24E-04
574860_4193980_1.5	574860	4193980	1.5	1.54E-05	2.29E-05	1.06E-05	4.28E-04	4.50E-05	1.61E-04	1.29E-04	1.10E-03	9.81E-06	2.50E-04	9.81E-06	1.54E-03	7.57E-04
574880_4193980_1.5	574880	4193980	1.5	1.64E-05	2.45E-05	1.14E-05	4.58E-04	4.81E-05	1.72E-04	1.38E-04	1.18E-03	1.05E-05	2.68E-04	1.05E-05	1.65E-03	8.10E-04
574900_4193980_1.5	574900	4193980	1.5	1.69E-05	2.51E-05	1.17E-05	4.70E-04	4.93E-05	1.77E-04	1.42E-04	1.21E-03	1.08E-05	2.75E-04	1.08E-05	1.69E-03	8.31E-04
574920_4193980_1.5	574920	4193980	1.5	1.77E-05	2.64E-05	1.23E-05	4.94E-04	5.19E-05	1.86E-04	1.49E-04	1.27E-03	1.13E-05	2.89E-04	1.13E-05	1.78E-03	8.74E-04
574940_4193980_1.5	574940	4193980	1.5	1.95E-05	2.90E-05	1.35E-05	5.42E-04	5.69E-05	2.04E-04	1.63E-04	1.39E-03	1.24E-05	3.17E-04	1.24E-05	1.95E-03	9.58E-04
574960_4193980_1.5	574960	4193980	1.5	2.15E-05	3.19E-05	1.48E-05	5.98E-04	6.28E-05	2.25E-04	1.80E-04	1.53E-03	1.37E-05	3.49E-04	1.37E-05	2.15E-03	1.06E-03
574980_4193980_1.5	574980	4193980	1.5	2.33E-05	3.47E-05	1.61E-05	6.49E-04	6.82E-05	2.45E-04	1.96E-04	1.67E-03	1.49E-05	3.79E-04	1.49E-05	2.33E-03	1.15E-03
575000_4193980_1.5	575000	4193980	1.5	1.91E-05	2.85E-05	1.32E-05	5.32E-04	5.59E-05	2.01E-04	1.61E-04	1.37E-03	1.22E-05	3.11E-04	1.22E-05	1.91E-03	9.41E-04
575300_4193980_1.5	575300	4193980	1.5	3.30E-05	4.92E-05	2.28E-05	9.21E-04	9.67E-05	3.47E-04	2.78E-04	2.36E-03	2.11E-05	5.38E-04	2.11E-05	3.31E-03	1.63E-03
575320_4193980_1.5	575320	4193980	1.5	2.71E-05	4.03E-05	1.87E-05	7.55E-04	7.93E-05	2.84E-04	2.28E-04	1.94E-03	1.73E-05	4.41E-04	1.73E-05	2.71E-03	1.33E-03
575340_4193980_1.5	575340	4193980	1.5	2.21E-05	3.29E-05	1.53E-05	6.16E-04	6.47E-05	2.32E-04	1.86E-04	1.58E-03	1.41E-05	3.60E-04	1.41E-05	2.21E-03	1.09E-03
575360_4193980_1.5	575360	4193980	1.5	1.85E-05	2.76E-05	1.28E-05	5.16E-04	5.42E-05	1.95E-04	1.56E-04	1.33E-03	1.18E-05	3.02E-04	1.18E-05	1.86E-03	9.13E-04
575380_4193980_1.5	575380	4193980	1.5	1.55E-05	2.31E-05	1.07E-05	4.33E-04	4.55E-05	1.63E-04	1.31E-04	1.11E-03	9.92E-06	2.53E-04	9.92E-06	1.56E-03	7.66E-04
575400_4193980_1.5	575400	4193980	1.5	1.34E-05	2.00E-05	9.27E-06	3.73E-04	3.92E-05	1.41E-04	1.13E-04	9.58E-04	8.55E-06	2.18E-04	8.55E-06	1.34E-03	6.60E-04
575420_4193980_1.5	575420	4193980	1.5	1.22E-05	1.82E-05	8.44E-06	3.40E-04	3.57E-05	1.28E-04	1.03E-04	8.73E-04	7.79E-06	1.99E-04	7.79E-06	1.22E-03	6.01E-04
575440_4193980_1.5	575440	4193980	1.5	1.13E-05	1.69E-05	7.84E-06	3.16E-04	3.32E-05	1.19E-04	9.53E-05	8.11E-04	7.24E-06	1.85E-04	7.24E-06	1.14E-03	5.59E-04
575460_4193980_1.5	575460	4193980	1.5	1.02E-05	1.52E-05	7.08E-06	2.85E-04	2.99E-05	1.07E-04	8.60E-05	7.32E-04	6.53E-06	1.67E-04	6.53E-06	1.03E-03	5.04E-04
575480_4193980_1.5	575480	4193980	1.5	9.30E-06	1.38E-05	6.43E-06	2.59E-04	2.72E-05	9.75E-05	7.81E-05	6.65E-04	5.93E-06	1.51E-04	5.93E-06	9.31E-04	4.58E-04
575500_4193980_1.5	575500	4193980	1.5	8.22E-06	1.22E-05	5.69E-06	2.29E-04	2.41E-05	8.63E-05	6.91E-05	5.88E-04	5.25E-06	1.34E-04	5.25E-06	8.24E-04	4.05E-04
575520_4193980_1.5	575520	4193980	1.5	7.30E-06	1.09E-05	5.05E-06	2.03E-04	2.14E-05	7.66E-05	6.13E-05	5.22E-04	4.66E-06	1.19E-04	4.66E-06	7.31E-04	3.60E-04
574320_4194000_1.5	574320	4194000	1.5	1.52E-06	2.27E-06	1.05E-06	4.24E-05	4.45E-06	1.60E-05	1.28E-05	1.09E-04	9.71E-07	2.48E-05	9.71E-07	1.52E-04	7.49E-05
574340_4194000_1.5	574340	4194000	1.5	2.10E-06	3.13E-06	1.45E-06	5.85E-05	6.14E-06	2.20E-05	1.76E-05	1.50E-04	1.34E-06	3.42E-05	1.34E-06	2.10E-04	1.03E-04
574440_4194000_1.5	574440	4194000	1.5	2.06E-05	3.06E-05	1.42E-05	5.73E-04	6.02E-05	2.16E-04	1.73E-04	1.47E-03	1.31E-05	3.35E-04	1.31E-05	2.06E-03	1.01E-03
574460_4194000_1.5	574460	4194000	1.5	1.62E-05	2.41E-05	1.12E-05	4.51E-04	4.73E-05	1.70E-04	1.36E-04	1.16E-03	1.03E-05	2.63E-04	1.03E-05	1.62E-03	7.97E-04
574480_4194000_1.5	574480	4194000	1.5	1.32E-05	1.97E-05	9.16E-06	3.69E-04	3.87E-05	1.39E-04	1.11E-04	9.47E-04	8.45E-06	2.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
575280_4194000_1.5	575280	4194000	1.5	2.88E-05	4.29E-05	1.99E-05	8.02E-04	8.42E-05	3.02E-04	2.42E-04	2.06E-03	1.84E-05	4.69E-04	1.84E-05	2.88E-03	1.42E-03
575300_4194000_1.5	575300	4194000	1.5	2.16E-05	3.21E-05	1.49E-05	6.01E-04	6.31E-05	2.26E-04	1.81E-04	1.54E-03	1.38E-05	3.51E-04	1.38E-05	2.16E-03	1.06E-03
575320_4194000_1.5	575320	4194000	1.5	1.70E-05	2.53E-05	1.18E-05	4.74E-04	4.98E-05	1.78E-04	1.43E-04	1.22E-03	1.09E-05	2.77E-04	1.09E-05	1.70E-03	8.38E-04
575340_4194000_1.5	575340	4194000	1.5	1.47E-05	2.19E-05	1.02E-05	4.10E-04	4.30E-05	1.54E-04	1.24E-04	1.05E-03	9.39E-06	2.39E-04	9.39E-06	1.47E-03	7.25E-04
575360_4194000_1.5	575360	4194000	1.5	1.36E-05	2.02E-05	9.38E-06	3.78E-04	3.97E-05	1.42E-04	1.14E-04	9.70E-04	8.66E-06	2.21E-04	8.66E-06	1.36E-03	6.68E-04
575380_4194000_1.5	575380	4194000	1.5	1.20E-05	1.78E-05	8.28E-06	3.34E-04	3.50E-05	1.26E-04	1.01E-04	8.56E-04	7.64E-06	1.95E-04	7.64E-06	1.20E-03	5.90E-04
575400_4194000_1.5	575400	4194000	1.5	1.17E-05	1.74E-05	8.06E-06	3.25E-04	3.41E-05	1.22E-04	9.80E-05	8.34E-04	7.44E-06	1.90E-04	7.44E-06	1.17E-03	5.74E-04
575420_4194000_1.5	575420	4194000	1.5	1.08E-05	1.60E-05	7.44E-06	3.00E-04	3.15E-05	1.13E-04	9.05E-05	7.70E-04	6.87E-06	1.75E-04	6.87E-06	1.08E-03	5.30E-04
575440_4194000_1.5	575440	4194000	1.5	9.76E-06	1.45E-05	6.75E-06	2.72E-04	2.85E-05	1.02E-04	8.20E-05	6.98E-04	6.23E-06	1.59E-04	6.23E-06	9.77E-04	4.81E-04
575460_4194000_1.5	575460	4194000	1.5	8.95E-06	1.33E-05	6.19E-06	2.49E-04	2.62E-05	9.39E-05	7.52E-05	6.40E-04	5.71E-06	1.46E-04	5.71E-06	8.96E-04	4.41E-04
575480_4194000_1.5	575480	4194000	1.5	8.19E-06	1.22E-05	5.66E-06	2.28E-04	2.39E-05	8.59E-05	6.88E-05	5.85E-04	5.23E-06	1.33E-04	5.23E-06	8.20E-04	4.03E-04
575500_4194000_1.5	575500	4194000	1.5	7.26E-06	1.08E-05	5.02E-06	2.02E-04	2.12E-05	7.62E-05	6.10E-05	5.19E-04	4.63E-06	1.18E-04	4.63E-06	7.27E-04	3.57E-04
575520_4194000_1.5	575520	4194000	1.5	6.72E-06	1.00E-05	4.64E-06	1.87E-04	1.96E-05	7.05E-05	5.64E-05	4.80E-04	4.29E-06	1.09E-04	4.29E-06	6.73E-04	3.31E-04
574480_4194020_1.5	574480	4194020	1.5	1.06E-05	1.58E-05	7.32E-06	2.95E-04	3.10E-05	1.11E-04	8.89E-05	7.57E-04	6.76E-06	1.72E-04	6.76E-06	1.06E-03	5.21E-04
574500_4194020_1.5	574500	4194020	1.5	9.48E-06	1.41E-05	6.56E-06	2.64E-04	2.77E-05	9.95E-05	7.97E-05	6.78E-04	6.05E-06	1.54E-04	6.05E-06	9.50E-04	4.67E-04
574520_4194020_1.5	574520	4194020	1.5	8.74E-06	1.30E-05	6.04E-06	2.43E-04	2.56E-05	9.17E-05	7.34E-05	6.25E-04	5.58E-06	1.42E-04	5.58E-06	8.75E-04	4.30E-04
574540_4194020_1.5	574540	4194020	1.5	8.03E-06	1.20E-05	5.55E-06	2.24E-04	2.35E-05	8.43E-05	6.75E-05	5.74E-04	5.13E-06	1.31E-04	5.13E-06	8.05E-04	3.96E-04
574560_4194020_1.5	574560	4194020	1.5	7.64E-06	1.14E-05	5.28E-06	2.13E-04	2.24E-05	8.02E-05	6.42E-05	5.47E-04	4.88E-06	1.24E-04	4.88E-06	7.66E-04	3.76E-04
574580_4194020_1.5	574580	4194020	1.5	7.36E-06	1.10E-05	5.09E-06	2.05E-04	2.15E-05	7.72E-05	6.18E-05	5.26E-04	4.70E-06	1.20E-04	4.70E-06	7.37E-04	3.62E-04
574600_4194020_1.5	574600	4194020	1.5	7.09E-06	1.06E-05	4.90E-06	1.98E-04	2.07E-05	7.44E-05	5.96E-05	5.07E-04	4.53E-06	1.15E-04	4.53E-06	7.10E-04	3.49E-04
574620_4194020_1.5	574620	4194020	1.5	6.87E-06	1.02E-05	4.75E-06	1.91E-04	2.01E-05	7.21E-05	5.77E-05	4.91E-04	4.38E-06	1.12E-04	4.38E-06	6.88E-04	3.38E-04
574640_4194020_1.5	574640	4194020	1.5	6.71E-06	9.99E-06	4.64E-06	1.87E-04	1.96E-05	7.04E-05	5.63E-05	4.79E-04	4.28E-06	1.09E-04	4.28E-06	6.72E-04	3.30E-04
574660_4194020_1.5	574660	4194020	1.5	6.63E-06	9.88E-06	4.59E-06	1.85E-04	1.94E-05	6.96E-05	5.57E-05	4.74E-04	4.23E-06	1.08E-04	4.23E-06	6.64E-04	3.27E-04
574680_4194020_1.5	574680	4194020	1.5	6.62E-06	9.86E-06	4.58E-06	1.84E-04	1.94E-05	6.94E-05	5.56E-05	4.73E-04	4.22E-06	1.08E-04	4.22E-06	6.63E-04	3.26E-04
574700_4194020_1.5	574700	4194020	1.5	6.60E-06	9.82E-06	4.56E-06	1.84E-04	1.93E-05	6.92E-05	5.54E-05	4.72E-04	4.21E-06	1.07E-04	4.21E-06	6.61E-04	3.25E-04
574720_4194020_1.5	574720	4194020	1.5	6.95E-06	1.03E-05	4.80E-06	1.94E-04	2.03E-05	7.29E-05	5.84E-05	4.97E-04	4.43E-06	1.13E-04	4.43E-06	6.96E-04	3.42E-04
574740_4194020_1.5	574740	4194020	1.5	7.47E-06	1.11E-05	5.16E-06	2.08E-04	2.18E-05	7.83E-05	6.27E-05	5.34E-04	4.77E-06	1.22E-04	4.77E-06	7.48E-04	3.68E-04
574760_4194020_1.5	574760	4194020	1.5	8.03E-06	1.20E-05	5.55E-06	2.24E-04	2.35E-05	8.42E-05	6.75E-05	5.74E-04	5.12E-06	1.31E-04	5.12E-06	8.04E-04	3.95E-04
574780_4194020_1.5	574780	4194020	1.5	8.48E-06	1.26E-05	5.86E-06	2.36E-04	2.48E-05	8.90E-05	7.13E-05	6.06E-04	5.41E-06	1.38E-04	5.41E-06	8.50E-04	4.18E-04
574800_4194020_1.5	574800	4194020	1.5	8.77E-06	1.31E-05	6.06E-06	2.44E-04	2.57E-05	9.20E-05	7.37E-05	6.27E-04	5.60E-06	1.43E-04	5.60E-06	8.79E-04	4.32E-04
574820_4194020_1.5	574820	4194020	1.5	9.09E-06	1.35E-05	6.28E-06	2.53E-04	2.66E-05	9.53E-05	7.64E-05	6.50E-04	5.80E-06	1.48E-04	5.80E-06	9.10E-04	4.48E-04
574840_4194020_1.5	574840	4194020	1.5	9.48E-06	1.41E-05	6.55E-06	2.64E-04	2.77E-05	9.94E-05	7.96E-05	6.78E-04	6.05E-06	1.54E-04	6.05E-06	9.49E-04	4.67E-04
574860_4194020_1.5	574860	4194020	1.5	9.93E-06	1.48E-05	6.86E-06	2.77E-04	2.90E-05	1.04E-04	8.34E-05	7.10E-04	6.34E-06	1.62E-04	6.34E-06	9.94E-04	4.89E-04
574880_4194020_1.5	574880	4194020	1.5	1.04E-05	1.55E-05	7.18E-06	2.89E-04	3.04E-05	1.09E-04	8.72E-05	7.42E-04	6.63E-06	1.69E-04	6.63E-06	1.04E-03	5.11E-04
574900_4194020_1.5	574900	4194020	1.5	1.09E-05	1.62E-05	7.52E-06	3.03E-04	3.18E-05	1.14E-04	9.14E-05	7.77E-04	6.94E-06	1.77E-04	6.94E-06	1.09E-03	5.35E-04
574920_4194020_1.5	574920	4194020	1.5	1.14E-05	1.70E-05	7.90E-06	3.18E-04	3.34E-05	1.20E-04	9.60E-05	8.17E-04	7.29E-06	1.86E-04	7.29E-06	1.14E-03	5.63E-04
574940_4194020_1.5	574940	4194020	1.5	1.20E-05	1.78E-05	8.27E-06	3.33E-04	3.50E-05	1.26E-04	1.01E-04	8.55E-04	7.64E-06	1.95E-04	7.64E-06	1.20E-03	5.89E-04
574960_4194020_1.5	574960	4194020	1.5	1.22E-05	1.82E-05	8.44E-06	3.40E-04	3.57E-05	1.28E-04	1.03E-04	8.73E-04	7.79E-06	1.99E-04	7.79E-06	1.22E-03	6.01E-04
574980_4194020_1.5	574980	4194020	1.5	1.21E-05	1.80E-05	8.38E-06	3.38E-04	3.54E-05	1.27E-04	1.02E-04	8.66E-04	7.73E-06	1.97E-04	7.73E-06	1.21E-03	5.97E-04
575000_4194020_1.5	575000	4194020	1.5	1.26E-05	1.88E-05	8.71E-06	3.51E-04	3.69E-05	1.32E-04	1.06E-04	9.01E-04	8.04E-06	2.05E-04	8.04E-06	1.26E-03	6.21E-04
575020_4194020_1.5	575020	4194020	1.5	1.32E-05	1.97E-05	9.15E-06	3.69E-04	3.87E-05	1.39E-04	1.11E-04	9.46E-04	8.44E-06	2.15E-04	8.44E-06	1.33E-03	6.52E-04
575040_4194020_1.5	575040	4194020	1.5	1.41E-05	2.10E-05	9.75E-06	3.93E-04	4.13E-05	1.48E-04	1.19E-04	1.01E-03	9.00E-06	2.30E-04	9.00E-06	1.41E-03	6.95E-04
575060_4194020_1.5	575060	4194020	1.5	1.54E-05	2.30E-05	1.07E-05	4.30E-04	4.51E-05	1.62E-04	1.30E-04	1.10E-03	9.84E-06	2.51E-04	9.84E-06	1.54E-03	7.59E-04
575080_4194020_1.5	575080	4194020	1.5	1.70E-05	2.54E-05	1.18E-05	4.75E-04	4.99E-05	1.79E-04	1.43E-04	1.22E-03	1.09E-05	2.77E-04	1.09E-05	1.71E-03	8.40E-04
575100_4194020_1.5	575100	4194020	1.5	1.90E-05	2.83E-05	1.31E-05	5.30E-04	5.56E-05	1.99E-04	1.60E-04	1.36E-03	1.21E-05	3.09E-04	1.21E-05	1.90E-03	9.36E-04
575120_4194020_1.5	575120	4194020	1.5	1.99E-05	2.97E-05	1.38E-05	5.56E-04	5.83E-05	2.09E-04	1.68E-04	1.43E-03	1.27E-05	3.25E-04	1.27E-05	2.00E-03	9.82E-04
575140_4194020_1.5	575140	4194020	1.5	2.15E-05	3.20E-05	1.49E-05	5.99E-04	6.29E-05	2.26E-04	1.81E-04	1.54E-03	1.37E-05	3.50E-04	1.37E-05	2.15E-03	1.06E-03
575160_4194020_1.5	575160	4194020	1.5	2.19E-05	3.26E-05	1.51E-05	6.09E-04	6.40E-05	2.29E-04	1.84E-04	1.56E-03	1.40E-05	3.56E-04	1.40E-05	2.19E-03	1.08E-03
575180_4194020_1.5	575180	4194020	1.5	2.36E-05	3.51E-05	1.63E-05	6.57E-04	6.90E-05	2.47E-04	1.98E-04	1.69E-03	1.50E-05	3.84E-04	1.50E-05	2.36E-03	1.16E-03
575200_4194020_1.5	575200	4194020	1.5	2.36E-05	3.52E-05	1.63E-05	6.58E-04	6.91E-05	2.48E-04	1.99E-04	1.69E-03	1.51E-05	3.84E-04	1.51E-05	2.37E-03	1.16E-03
575220_4194020_1.5	575220	4194020	1.5	2.37E-05	3.52E-05	1.64E-05	6.59E-04	6.92E-05	2.48E-04	1.99E-04	1.69E-03	1.51E-05	3.85E-04	1.51E-05	2.37E-03	1.17E-03
575240_4194020_1.5	575240	4194020	1.5	2.36E-05	3.52E-05	1.63E-05	6.59E-04	6.92E-05	2.48E-04	1.99E-04	1.69E-03	1.51E-05	3.85E-04	1.51E-05	2.37E-03	1.16E-03
575260_4194020_1.5	575260	4194020	1.5	2.19E-05	3.26E-05	1.51E-05	6.10E-04	6.41E-05	2.30E-04	1.84E-04	1.57E-03	1.40E-05	3.57E-04	1.40E-05	2.19E-03	1.08E-03
575280_4194020_1.5	575280	4194020	1.5	1.92E-05	2.85E-05	1.33E-05	5.34E-04	5.61E-05	2.01E-04	1.61E-04	1.37E-03	1.22E-05	3.12E-04	1.22E-05	1.92E-03	9.44E-04
575300_4194020_1.5	575300	4194020	1.5	1.57E-05	2.34E-05	1.09E-05	4.37E-04	4.59E-05	1.65E-04	1.32E-04	1.12E-03	1.00E-05	2.56E-04	1.00E-05	1.57E-03	7.73E-04
575320_4194020_1.5	575320	4194020	1.5	1.45E-05	2.17E-05	1.01E-05	4.05E-04	4.26E-05	1.53E-04	1.22E-04	1.04E-03	9.28E-06	2.37E-04	9.28E-06	1.46E-03	7.16E-04
575340_4194020_1.5	575340	4194020	1.5	1.30E-05	1.94E-05	9.01E-06	3.63E-04	3.81E-05	1.37E-04	1.09E-04	9.32E-04	8.32E-06	2.12E-04	8.32E-06	1.31E-03	6.42E-04
575360_4194020_1.5	575360	4194020	1.5	1.18E-05	1.76E-05	8.17E-06	3.29E-04	3.46E-05	1.24E-04	9.93E-05	8.45E-04	7.54E-06	1.92E-04	7.54E-06	1.18E-03	5.82E-04
575380_4194020_1.5	575380	4194020	1.5	1.11E-05	1.66E-05	7.70E-06	3.10E-04	3.26E-05	1.17E-04	9.35E-05	7.96E-04	7.10E-06	1.81E-04	7.10E-06	1.12E-03	5.48E-04
575400_4194020_1.5	575400	4194020	1.5	1.02E-05	1.52E-05	7.04E-06	2.84E-04	2.98E-05	1.07E-04	8.56E-05	7.28E-04	6.50E-06	1.66E-04	6.50E-06	1.02E-03	5.02E-04
575420_4194020_1.5	575420	4194020	1.5	9.31E-06	1.39E-05	6.44E-06	2.59E-04	2.72E-05	9.77E-05	7.83E-05	6.66E-04	5.94E-06	1.52E-04	5.94E-06	9.33E-04	4.59E-04
575440_4194020_1.5	575440	4194020	1.5	8.55E-06	1.27E-05	5.91E-06	2.38E-04	2.50E-05	8.97E-05	7.19E-05	6.12E-04	5.46E-06	1.39E-04	5.46E-06	8.57E-04	4.21E-04
575460_4194020_1.5	575460	4194020	1.5	7.98E-06	1.19E-05	5.52E-06	2.22E-04	2.33E-05	8.37E-05	6.70E-05	5.70E-04	5.09E-06	1.30E-04	5.09E-06	7.99E-04	3.93E-04
575480_4194020_1.5	575480	4194020	1.5	7.43E-06	1.11E-05	5.14E-06	2.07E-04	2.17E-05	7.80E-05	6.25E-05	5.31E-04	4.74E-06	1.21E-04	4.74E-06	7.45E-04	3.66E-04
575500_4194020_1.5	575500	4194020	1.5	6.82E-06	1.01E-05	4.71E-06	1.90E-04	1.99E-05	7.15E-05	5.73E-05	4.87E-04	4.35E-06	1.11E-04	4.35E-06	6.83E-04	3.36E-04
575520_4194020_1.5	575520	4194020	1.5	6.29E-06	9.37E-06	4.35E-06	1.75E-04	1.84E-05	6.60E-05	5.29E-05	4.50E-04	4.02E-06	1.02E-04	4.02E-06	6.30E-04	3.10E-04
574500_4194040_1.5	574500	4194040	1.5	8.30E-06	1.24E-05	5.74E-06	2.31E-04	2.43E-05	8.71E-05	6.97E-05	5.93E-04	5.30E-06	1.35E-04	5.30E-06	8.31E-04	4.09E-04
574520_4194040_1.5	574520	4194040	1.5	7.55E-06	1.12E-05	5.22E-06	2.10E-04	2.21E-05	7.92E-05	6.35E-05	5.40E-04	4.82E-06	1.23E-04	4.82E-06	7.56E-04	3.72E-04
574540_4194040_1.5	574540	4194040	1.5	7.01E-06	1.04E-05	4.85E-06	1.95E-04	2.05E-05	7.36E-05	5.89E-05	5.01E-04	4.48E-06	1.14E-04	4.48E-06	7.03E-04	3.45E-04
574560_4194040_1.5	574560	4194040	1.5	6.70E-06	9.98E-06	4.63E-06	1.87E-04	1.96E-05	7.03E-05	5.63E-05	4.79E-04	4.28E-06	1.09E-04	4.28E-06	6.71E-04	3.30E-04
574580_4194040_1.5	574580	4194040	1.5	6.48E-06	9.65E-06	4.48E-06	1.81E-04	1.90E-05	6.80E-05	5.45E-05	4.63E-04	4.14E-06	1.05E-04	4.14E-06	6.49E-04	3.19E-04
574600_4194040_1.5	574600	4194040	1.5	6.30E-06	9.38E-06	4.35E-06	1.75E-04	1.84E-05	6.61E-05	5.29E-05	4.50E-04	4.02E-06	1.03E-04	4.02E-06	6.31E-04	3.10E-04
574620_4194040_1.5	574620	4194040	1.5	6.13E-06	9.13E-06	4.24E-06	1.71E-04	1.79E-05	6.43E-05	5.15E-05	4.38E-04	3.91E-06	9.98E-05	3.91E-06	6.14E-04	3.02E-04
574640_4194040_1.5	574640	4194040	1.5	6.05E-06	9.01E-06	4.18E-06	1.69E-04	1.77E-05	6.35E-05	5.08E-05	4.33E-04	3.86E-06	9.85E-05	3.86E-06	6.06E-04	2.98E-04
574660_4194040_1.5	574660	4194040	1.5	5.96E-06	8.88E-06	4.12E-06	1.66E-04	1.74E-05	6.25E-05	5.01E-05	4.26E-04	3.80E-06	9.70E-05	3.80E-06	5.97E-04	2.94E-04
574680_4194040_1.5	574680	4194040	1.5	5.96E-06	8.87E-06	4.12E-06	1.66E-04	1.74E-05	6.25E-05	5.01E-05	4.26E-04	3.80E-06	9.70E-05	3.80E-06	5.97E-04	2.93E-04
574700_4194040_1.5	574700	4194040	1.5	6.08E-06	9.05E-06	4.20E-06	1.69E-04	1.78E-05	6.38E-05	5.11E-05	4.35E-04	3.88E-06	9.89E-05	3.88E-06	6.09E-04	2.99E-04
574720_4194040_1.5	574720	4194040	1.5	6.39E-06	9.52E-06	4.42E-06	1.78E-04	1.87E-05	6.71E-05	5.37E-05	4.57E-04	4.08E-06	1.04E-04	4.08E-06	6.40E-04	3.15E-04
574740_4194040_1.5	574740	4194040	1.5	6.71E-06	9.99E-06	4.64E-06	1.87E-04	1.96E-05	7.04E-05	5.64E-05	4.80E-04	4.28E-06	1.09E-04	4.28E-06	6.72E-04	3.30E-04
574760_4194040_1.5	574760	4194040	1.5	7.06E-06	1.05E-05	4.88E-06	1.97E-04	2.06E-05	7.40E-05	5.93E-05	5.04E-04	4.50E-06	1.15E-04	4.50E-06	7.07E-04	3.47E-04
574780_4194040_1.5	574780	4194040	1.5	7.38E-06	1.10E-05	5.10E-06	2.06E-04	2.16E-05	7.75E-05	6.20E-05	5.28E-04	4.71E-06	1.20E-04	4.71E-06	7.39E-04	3.64E-04
575220_4194040_1.5	575220	4194040	1.5	1.73E-05	2.57E-05	1.20E-05	4.82E-04	5.06E-05	1.81E-04	1.45E-04	1.24E-03	1.10E-05	2.81E-04	1.10E-05	1.73E-03	8.52E-04
575240_4194040_1.5	575240	4194040	1.5	1.74E-05	2.58E-05	1.20E-05	4.84E-04	5.08E-05	1.82E-04	1.46E-04	1.24E-03	1.11E-05	2.82E-04	1.11E-05	1.74E-03	8.55E-04
575260_4194040_1.5	575260	4194040	1.5	1.65E-05	2.46E-05	1.14E-05	4.60E-04	4.82E-05	1.73E-04	1.39E-04	1.18E-03	1.05E-05	2.68E-04	1.05E-05	1.65E-03	8.12E-04
575280_4194040_1.5	575280	4194040	1.5	1.48E-05	2.20E-05	1.02E-05	4.11E-04	4.31E-05	1.55E-04	1.24E-04	1.05E-03	9.41E-06	2.40E-04	9.41E-06	1.48E-03	7.27E-04
575300_4194040_1.5	575300	4194040	1.5	1.35E-05	2.02E-05	9.36E-06	3.77E-04	3.96E-05	1.42E-04	1.14E-04	9.68E-04	8.64E-06	2.20E-04	8.64E-06	1.36E-03	6.67E-04
575320_4194040_1.5	575320	4194040	1.5	1.24E-05	1.85E-05	8.58E-06	3.46E-04	3.63E-05	1.30E-04	1.04E-04	8.87E-04	7.92E-06	2.02E-04	7.92E-06	1.24E-03	6.11E-04
575340_4194040_1.5	575340	4194040	1.5	1.14E-05	1.70E-05	7.88E-06	3.18E-04	3.33E-05	1.20E-04	9.58E-05	8.15E-04	7.27E-06	1.85E-04	7.27E-06	1.14E-03	5.61E-04
575360_4194040_1.5	575360	4194040	1.5	1.05E-05	1.56E-05	7.25E-06	2.92E-04	3.07E-05	1.10E-04	8.82E-05	7.50E-04	6.70E-06	1.71E-04	6.70E-06	1.05E-03	5.17E-04
575380_4194040_1.5	575380	4194040	1.5	9.65E-06	1.44E-05	6.67E-06	2.69E-04	2.82E-05	1.01E-04	8.11E-05	6.90E-04	6.16E-06	1.57E-04	6.16E-06	9.67E-04	4.75E-04
575400_4194040_1.5	575400	4194040	1.5	8.89E-06	1.32E-05	6.14E-06	2.48E-04	2.60E-05	9.33E-05	7.47E-05	6.35E-04	5.67E-06	1.45E-04	5.67E-06	8.90E-04	4.38E-04
575420_4194040_1.5	575420	4194040	1.5	8.24E-06	1.23E-05	5.69E-06	2.29E-04	2.41E-05	8.64E-05	6.92E-05	5.89E-04	5.26E-06	1.34E-04	5.26E-06	8.25E-04	4.06E-04
575440_4194040_1.5	575440	4194040	1.5	7.66E-06	1.14E-05	5.29E-06	2.13E-04	2.24E-05	8.03E-05	6.43E-05	5.47E-04	4.89E-06	1.25E-04	4.89E-06	7.67E-04	3.77E-04
575460_4194040_1.5	575460	4194040	1.5	7.16E-06	1.07E-05	4.95E-06	1.99E-04	2.09E-05	7.51E-05	6.01E-05	5.12E-04	4.57E-06	1.16E-04	4.57E-06	7.17E-04	3.52E-04
575480_4194040_1.5	575480	4194040	1.5	6.70E-06	9.97E-06	4.63E-06	1.87E-04	1.96E-05	7.03E-05	5.63E-05	4.79E-04	4.27E-06	1.09E-04	4.27E-06	6.71E-04	3.30E-04
575500_4194040_1.5	575500	4194040	1.5	6.03E-06	8.99E-06	4.17E-06	1.68E-04	1.76E-05	6.33E-05	5.07E-05	4.31E-04	3.85E-06	9.82E-05	3.85E-06	6.04E-04	2.97E-04
575520_4194040_1.5	575520	4194040	1.5	5.31E-06	7.91E-06	3.67E-06	1.48E-04	1.55E-05	5.57E-05	4.46E-05	3.80E-04	3.39E-06	8.64E-05	3.39E-06	5.32E-04	2.61E-04
574520_4194060_1.5	574520	4194060	1.5	6.92E-06	1.03E-05	4.79E-06	1.93E-04	2.03E-05	7.26E-05	5.82E-05	4.95E-04	4.42E-06	1.13E-04	4.42E-06	6.93E-04	3.41E-04
574540_4194060_1.5	574540	4194060	1.5	6.34E-06	9.44E-06	4.38E-06	1.77E-04	1.85E-05	6.65E-05	5.33E-05	4.53E-04	4.05E-06	1.03E-04	4.05E-06	6.35E-04	3.12E-04
574560_4194060_1.5	574560	4194060	1.5	6.00E-06	8.93E-06	4.15E-06	1.67E-04	1.76E-05	6.30E-05	5.04E-05	4.29E-04	3.83E-06	9.76E-05	3.83E-06	6.01E-04	2.96E-04
574580_4194060_1.5	574580	4194060	1.5	5.82E-06	8.67E-06	4.03E-06	1.62E-04	1.70E-05	6.11E-05	4.89E-05	4.16E-04	3.72E-06	9.48E-05	3.72E-06	5.83E-04	2.87E-04
574600_4194060_1.5	574600	4194060	1.5	5.67E-06	8.44E-06	3.92E-06	1.58E-04	1.66E-05	5.95E-05	4.76E-05	4.05E-04	3.62E-06	9.22E-05	3.62E-06	5.68E-04	2.79E-04
574620_4194060_1.5	574620	4194060	1.5	5.56E-06	8.27E-06	3.84E-06	1.55E-04	1.62E-05	5.83E-05	4.67E-05	3.97E-04	3.55E-06	9.04E-05	3.55E-06	5.56E-04	2.74E-04
574640_4194060_1.5	574640	4194060	1.5	5.52E-06	8.21E-06	3.81E-06	1.54E-04	1.61E-05	5.79E-05	4.63E-05	3.94E-04	3.52E-06	8.97E-05	3.52E-06	5.52E-04	2.72E-04
574660_4194060_1.5	574660	4194060	1.5	5.48E-06	8.16E-06	3.79E-06	1.53E-04	1.60E-05	5.75E-05	4.60E-05	3.92E-04	3.50E-06	8.92E-05	3.50E-06	5.49E-04	2.70E-04
574680_4194060_1.5	574680	4194060	1.5	5.50E-06	8.19E-06	3.80E-06	1.53E-04	1.61E-05	5.77E-05	4.62E-05	3.93E-04	3.51E-06	8.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
575080_4194140_1.5	575080	4194140	1.5	6.28E-06	9.35E-06	4.34E-06	1.75E-04	1.84E-05	6.59E-05	5.28E-05	4.49E-04	4.01E-06	1.02E-04	4.01E-06	6.29E-04	3.09E-04
575100_4194140_1.5	575100	4194140	1.5	6.57E-06	9.78E-06	4.54E-06	1.83E-04	1.92E-05	6.89E-05	5.52E-05	4.70E-04	4.19E-06	1.07E-04	4.19E-06	6.58E-04	3.24E-04
575120_4194140_1.5	575120	4194140	1.5	6.86E-06	1.02E-05	4.74E-06	1.91E-04	2.01E-05	7.20E-05	5.77E-05	4.91E-04	4.38E-06	1.12E-04	4.38E-06	6.87E-04	3.38E-04
575140_4194140_1.5	575140	4194140	1.5	7.09E-06	1.06E-05	4.90E-06	1.98E-04	2.07E-05	7.44E-05	5.96E-05	5.07E-04	4.53E-06	1.15E-04	4.53E-06	7.10E-04	3.49E-04
574640_4194160_1.5	574640	4194160	1.5	3.93E-06	5.85E-06	2.72E-06	1.09E-04	1.15E-05	4.12E-05	3.30E-05	2.81E-04	2.51E-06	6.39E-05	2.51E-06	3.94E-04	1.94E-04
574660_4194160_1.5	574660	4194160	1.5	3.93E-06	5.85E-06	2.72E-06	1.09E-04	1.15E-05	4.12E-05	3.30E-05	2.81E-04	2.51E-06	6.40E-05	2.51E-06	3.94E-04	1.94E-04
574680_4194160_1.5	574680	4194160	1.5	3.93E-06	5.85E-06	2.72E-06	1.10E-04	1.15E-05	4.12E-05	3.30E-05	2.81E-04	2.51E-06	6.40E-05	2.51E-06	3.94E-04	1.94E-04
574700_4194160_1.5	574700	4194160	1.5	3.97E-06	5.91E-06	2.74E-06	1.11E-04	1.16E-05	4.16E-05	3.33E-05	2.84E-04	2.53E-06	6.46E-05	2.53E-06	3.97E-04	1.95E-04
574720_4194160_1.5	574720	4194160	1.5	3.96E-06	5.90E-06	2.74E-06	1.10E-04	1.16E-05	4.15E-05	3.33E-05	2.83E-04	2.53E-06	6.44E-05	2.53E-06	3.97E-04	1.95E-04
574740_4194160_1.5	574740	4194160	1.5	3.97E-06	5.91E-06	2.75E-06	1.11E-04	1.16E-05	4.17E-05	3.34E-05	2.84E-04	2.53E-06	6.46E-05	2.53E-06	3.98E-04	1.96E-04
574760_4194160_1.5	574760	4194160	1.5	4.04E-06	6.02E-06	2.79E-06	1.13E-04	1.18E-05	4.24E-05	3.39E-05	2.89E-04	2.58E-06	6.57E-05	2.58E-06	4.05E-04	1.99E-04
574780_4194160_1.5	574780	4194160	1.5	4.10E-06	6.11E-06	2.84E-06	1.14E-04	1.20E-05	4.30E-05	3.45E-05	2.93E-04	2.62E-06	6.67E-05	2.62E-06	4.11E-04	2.02E-04
574800_4194160_1.5	574800	4194160	1.5	4.17E-06	6.21E-06	2.88E-06	1.16E-04	1.22E-05	4.38E-05	3.50E-05	2.98E-04	2.66E-06	6.79E-05	2.66E-06	4.18E-04	2.05E-04
574820_4194160_1.5	574820	4194160	1.5	4.22E-06	6.28E-06	2.91E-06	1.17E-04	1.23E-05	4.42E-05	3.54E-05	3.01E-04	2.69E-06	6.86E-05	2.69E-06	4.22E-04	2.08E-04
574840_4194160_1.5	574840	4194160	1.5	4.25E-06	6.33E-06	2.94E-06	1.18E-04	1.24E-05	4.46E-05	3.57E-05	3.04E-04	2.71E-06	6.92E-05	2.71E-06	4.26E-04	2.09E-04
574860_4194160_1.5	574860	4194160	1.5	4.33E-06	6.45E-06	2.99E-06	1.21E-04	1.27E-05	4.54E-05	3.64E-05	3.10E-04	2.76E-06	7.05E-05	2.76E-06	4.34E-04	2.13E-04
574880_4194160_1.5	574880	4194160	1.5	4.42E-06	6.58E-06	3.05E-06	1.23E-04	1.29E-05	4.63E-05	3.71E-05	3.16E-04	2.82E-06	7.19E-05	2.82E-06	4.42E-04	2.18E-04
574900_4194160_1.5	574900	4194160	1.5	4.51E-06	6.71E-06	3.11E-06	1.26E-04	1.32E-05	4.73E-05	3.79E-05	3.22E-04	2.87E-06	7.33E-05	2.87E-06	4.51E-04	2.22E-04
574920_4194160_1.5	574920	4194160	1.5	4.51E-06	6.71E-06	3.12E-06	1.26E-04	1.32E-05	4.73E-05	3.79E-05	3.22E-04	2.88E-06	7.33E-05	2.88E-06	4.51E-04	2.22E-04
574940_4194160_1.5	574940	4194160	1.5	4.60E-06	6.85E-06	3.18E-06	1.28E-04	1.35E-05	4.83E-05	3.86E-05	3.29E-04	2.94E-06	7.48E-05	2.94E-06	4.61E-04	2.27E-04
574960_4194160_1.5	574960	4194160	1.5	4.70E-06	6.99E-06	3.25E-06	1.31E-04	1.37E-05	4.93E-05	3.95E-05	3.36E-04	3.00E-06	7.64E-05	3.00E-06	4.70E-04	2.31E-04
574980_4194160_1.5	574980	4194160	1.5	4.77E-06	7.11E-06	3.30E-06	1.33E-04	1.40E-05	5.01E-05	4.01E-05	3.41E-04	3.05E-06	7.76E-05	3.05E-06	4.78E-04	2.35E-04
575000_4194160_1.5	575000	4194160	1.5	4.82E-06	7.18E-06	3.34E-06	1.34E-04	1.41E-05	5.06E-05	4.05E-05	3.45E-04	3.08E-06	7.85E-05	3.08E-06	4.83E-04	2.38E-04
575020_4194160_1.5	575020	4194160	1.5	4.99E-06	7.43E-06	3.45E-06	1.39E-04	1.46E-05	5.24E-05	4.19E-05	3.57E-04	3.18E-06	8.12E-05	3.18E-06	5.00E-04	2.46E-04
575040_4194160_1.5	575040	4194160	1.5	5.26E-06	7.83E-06	3.64E-06	1.47E-04	1.54E-05	5.52E-05	4.42E-05	3.76E-04	3.36E-06	8.56E-05	3.36E-06	5.27E-04	2.59E-04
575060_4194160_1.5	575060	4194160	1.5	5.59E-06	8.32E-06	3.86E-06	1.56E-04	1.63E-05	5.86E-05	4.69E-05	3.99E-04	3.56E-06	9.09E-05	3.56E-06	5.59E-04	2.75E-04
575080_4194160_1.5	575080	4194160	1.5	5.89E-06	8.77E-06	4.07E-06	1.64E-04	1.72E-05	6.18E-05	4.95E-05	4.21E-04	3.76E-06	9.58E-05	3.76E-06	5.90E-04	2.90E-04
575100_4194160_1.5	575100	4194160	1.5	6.14E-06	9.15E-06	4.25E-06	1.71E-04	1.80E-05	6.45E-05	5.16E-05	4.39E-04	3.92E-06	1.00E-04	3.92E-06	6.15E-04	3.03E-04
575120_4194160_1.5	575120	4194160	1.5	6.39E-06	9.51E-06	4.42E-06	1.78E-04	1.87E-05	6.70E-05	5.37E-05	4.57E-04	4.08E-06	1.04E-04	4.08E-06	6.40E-04	3.15E-04
575140_4194160_1.5	575140	4194160	1.5	6.61E-06	9.84E-06	4.57E-06	1.84E-04	1.93E-05	6.93E-05	5.55E-05	4.72E-04	4.22E-06	1.08E-04	4.22E-06	6.62E-04	3.25E-04
575160_4194160_1.5	575160	4194160	1.5	6.80E-06	1.01E-05	4.70E-06	1.89E-04	1.99E-05	7.14E-05	5.71E-05	4.86E-04	4.34E-06	1.11E-04	4.34E-06	6.81E-04	3.35E-04
575180_4194160_1.5	575180	4194160	1.5	6.94E-06	1.03E-05	4.80E-06	1.93E-04	2.03E-05	7.29E-05	5.83E-05	4.96E-04	4.43E-06	1.13E-04	4.43E-06	6.95E-04	3.42E-04
575200_4194160_1.5	575200	4194160	1.5	6.92E-06	1.03E-05	4.78E-06	1.93E-04	2.02E-05	7.26E-05	5.82E-05	4.95E-04	4.42E-06	1.13E-04	4.42E-06	6.93E-04	3.41E-04
575220_4194160_1.5	575220	4194160	1.5	6.95E-06	1.03E-05	4.80E-06	1.94E-04	2.03E-05	7.29E-05	5.84E-05	4.97E-04	4.44E-06	1.13E-04	4.44E-06	6.96E-04	3.42E-04
575240_4194160_1.5	575240	4194160	1.5	6.85E-06	1.02E-05	4.74E-06	1.91E-04	2.00E-05	7.19E-05	5.76E-05	4.90E-04	4.37E-06	1.12E-04	4.37E-06	6.87E-04	3.38E-04
575260_4194160_1.5	575260	4194160	1.5	6.57E-06	9.78E-06	4.54E-06	1.83E-04	1.92E-05	6.89E-05	5.52E-05	4.70E-04	4.19E-06	1.07E-04	4.19E-06	6.58E-04	3.24E-04
575280_4194160_1.5	575280	4194160	1.5	6.19E-06	9.22E-06	4.28E-06	1.73E-04	1.81E-05	6.50E-05	5.20E-05	4.43E-04	3.95E-06	1.01E-04	3.95E-06	6.20E-04	3.05E-04
575300_4194160_1.5	575300	4194160	1.5	5.81E-06	8.65E-06	4.02E-06	1.62E-04	1.70E-05	6.09E-05	4.88E-05	4.15E-04	3.71E-06	9.45E-05	3.71E-06	5.82E-04	2.86E-04
575320_4194160_1.5	575320	4194160	1.5	5.45E-06	8.12E-06	3.77E-06	1.52E-04	1.59E-05	5.72E-05	4.58E-05	3.90E-04	3.48E-06	8.87E-05	3.48E-06	5.46E-04	2.69E-04
575340_4194160_1.5	575340	4194160	1.5	5.12E-06	7.63E-06	3.54E-06	1.43E-04	1.50E-05	5.38E-05	4.30E-05	3.66E-04	3.27E-06	8.34E-05	3.27E-06	5.13E-04	2.52E-04
575360_4194160_1.5	575360	4194160	1.5	4.81E-06	7.16E-06	3.33E-06	1.34E-04	1.41E-05	5.05E-05	4.04E-05	3.44E-04	3.07E-06	7.83E-05	3.07E-06	4.82E-04	2.37E-04
575380_4194160_1.5	575380	4194160	1.5	4.55E-06	6.77E-06	3.14E-06	1.27E-04	1.33E-05	4.77E-05	3.82E-05	3.25E-04	2.90E-06	7.40E-05	2.90E-06	4.55E-04	2.24E-04
575400_4194160_1.5	575400	4194160	1.5	4.33E-06	6.45E-06	2.99E-06	1.21E-04	1.27E-05	4.54E-05	3.64E-05	3.10E-04	2.76E-06	7.05E-05	2.76E-06	4.34E-04	2.13E-04
574540_4194180_1.5	574540	4194180	1.5	3.89E-06	5.80E-06	2.69E-06	1.08E-04	1.14E-05	4.09E-05	3.27E-05	2.78E-04	2.48E-06	6.34E-05	2.48E-06	3.90E-04	1.92E-04
574560_4194180_1.5	574560	4194180	1.5	3.86E-06	5.75E-06	2.67E-06	1.08E-04	1.13E-05	4.05E-05	3.25E-05	2.76E-04	2.47E-06	6.29E-05	2.47E-06	3.87E-04	1.90E-04
574580_4194180_1.5	574580	4194180	1.5	3.80E-06	5.67E-06	2.63E-06	1.06E-04	1.11E-05	3.99E-05	3.20E-05	2.72E-04	2.43E-06	6.19E-05	2.43E-06	3.81E-04	1.87E-04
574600_4194180_1.5	574600	4194180	1.5	3.73E-06	5.56E-06	2.58E-06	1.04E-04	1.09E-05	3.92E-05	3.14E-05	2.67E-04	2.38E-06	6.07E-05	2.38E-06	3.74E-04	1.84E-04
574620_4194180_1.5	574620	4194180	1.5	3.72E-06	5.54E-06	2.57E-06	1.04E-04	1.09E-05	3.91E-05	3.13E-05	2.66E-04	2.38E-06	6.06E-05	2.38E-06	3.73E-04	1.83E-04
574640_4194180_1.5	574640	4194180	1.5	3.73E-06	5.55E-06	2.58E-06	1.04E-04	1.09E-05	3.91E-05	3.13E-05	2.66E-04	2.38E-06	6.06E-05	2.38E-06	3.73E-04	1.84E-04
574660_4194180_1.5	574660	4194180	1.5	3.74E-06	5.58E-06	2.59E-06	1.04E-04	1.10E-05	3.93E-05	3.15E-05	2.68E-04	2.39E-06	6.09E-05	2.39E-06	3.75E-04	1.84E-04
574680_4194180_1.5	574680	4194180	1.5	3.76E-06	5.60E-06	2.60E-06	1.05E-04	1.10E-05	3.94E-05	3.16E-05	2.69E-04	2.40E-06	6.12E-05	2.40E-06	3.77E-04	1.85E-04
574700_4194180_1.5	574700	4194180	1.5	3.79E-06	5.64E-06	2.62E-06	1.05E-04	1.11E-05	3.97E-05	3.18E-05	2.71E-04	2.42E-06	6.16E-05	2.42E-06	3.79E-04	1.86E-04
574720_4194180_1.5	574720	4194180	1.5	3.79E-06	5.64E-06	2.62E-06	1.06E-04	1.11E-05	3.98E-05	3.19E-05	2.71E-04	2.42E-06	6.17E-05	2.42E-06	3.80E-04	1.87E-04
574740_4194180_1.5	574740	4194180	1.5	3.80E-06	5.66E-06	2.63E-06	1.06E-04	1.11E-05	3.99E-05	3.20E-05	2.72E-04	2.43E-06	6.19E-05	2.43E-06	3.81E-04	1.87E-04
574760_4194180_1.5	574760	4194180	1.5	3.85E-06	5.73E-06	2.66E-06	1.07E-04	1.13E-05	4.04E-05	3.23E-05	2.75E-04	2.46E-06	6.26E-05	2.46E-06	3.85E-04	1.89E-04
574780_4194180_1.5	574780	4194180	1.5	3.91E-06	5.82E-06	2.70E-06	1.09E-04	1.14E-05	4.10E-05	3.28E-05	2.79E-04	2.49E-06	6.36E-05	2.49E-06	3.91E-04	1.92E-04
574800_4194180_1.5	574800	4194180	1.5	3.97E-06	5.92E-06	2.75E-06	1.11E-04	1.16E-05	4.17E-05	3.34E-05	2.84E-04	2.54E-06	6.46E-05	2.54E-06	3.98E-04	1.96E-04
574820_4194180_1.5	574820	4194180	1.5	4.01E-06	5.97E-06	2.77E-06	1.12E-04	1.17E-05	4.21E-05	3.37E-05	2.87E-04	2.56E-06	6.53E-05	2.56E-06	4.02E-04	1.98E-04
574840_4194180_1.5	574840	4194180	1.5	4.04E-06	6.02E-06	2.79E-06	1.13E-04	1.18E-05	4.24E-05	3.39E-05	2.89E-04	2.58E-06	6.58E-05	2.58E-06	4.05E-04	1.99E-04
574860_4194180_1.5	574860	4194180	1.5	4.11E-06	6.12E-06	2.84E-06	1.15E-04	1.20E-05	4.31E-05	3.46E-05	2.94E-04	2.62E-06	6.69E-05	2.62E-06	4.12E-04	2.03E-04
574880_4194180_1.5	574880	4194180	1.5	4.19E-06	6.24E-06	2.90E-06	1.17E-04	1.22E-05	4.39E-05	3.52E-05	2.99E-04	2.67E-06	6.81E-05	2.67E-06	4.19E-04	2.06E-04
574900_4194180_1.5	574900	4194180	1.5	4.19E-06	6.23E-06	2.89E-06	1.17E-04	1.22E-05	4.39E-05	3.52E-05	2.99E-04	2.67E-06	6.81E-05	2.67E-06	4.19E-04	2.06E-04
574920_4194180_1.5	574920	4194180	1.5	4.31E-06	6.41E-06	2.98E-06	1.20E-04	1.26E-05	4.52E-05	3.62E-05	3.08E-04	2.75E-06	7.01E-05	2.75E-06	4.31E-04	2.12E-04
574940_4194180_1.5	574940	4194180	1.5	4.34E-06	6.46E-06	3.00E-06	1.21E-04	1.27E-05	4.56E-05	3.65E-05	3.10E-04	2.77E-06	7.07E-05	2.77E-06	4.35E-04	2.14E-04
574960_4194180_1.5	574960	4194180	1.5	4.41E-06	6.57E-06	3.05E-06	1.23E-04	1.29E-05	4.63E-05	3.71E-05	3.16E-04	2.82E-06	7.18E-05	2.82E-06	4.42E-04	2.17E-04
574980_4194180_1.5	574980	4194180	1.5	4.51E-06	6.72E-06	3.12E-06	1.26E-04	1.32E-05	4.74E-05	3.79E-05	3.23E-04	2.88E-06	7.35E-05	2.88E-06	4.52E-04	2.22E-04
575000_4194180_1.5	575000	4194180	1.5	4.70E-06	6.99E-06	3.25E-06	1.31E-04	1.37E-05	4.93E-05	3.95E-05	3.36E-04	3.00E-06	7.64E-05	3.00E-06	4.70E-04	2.31E-04
575020_4194180_1.5	575020	4194180	1.5	4.92E-06	7.32E-06	3.40E-06	1.37E-04	1.44E-05	5.16E-05	4.13E-05	3.51E-04	3.14E-06	8.00E-05	3.14E-06	4.92E-04	2.42E-04
575040_4194180_1.5	575040	4194180	1.5	5.14E-06	7.66E-06	3.56E-06	1.43E-04	1.50E-05	5.40E-05	4.32E-05	3.68E-04	3.28E-06	8.37E-05	3.28E-06	5.15E-04	2.53E-04
575060_4194180_1.5	575060	4194180	1.5	5.37E-06	7.99E-06	3.71E-06	1.50E-04	1.57E-05	5.63E-05	4.51E-05	3.84E-04	3.43E-06	8.74E-05	3.43E-06	5.38E-04	2.64E-04
575080_4194180_1.5	575080	4194180	1.5	5.58E-06	8.30E-06	3.86E-06	1.55E-04	1.63E-05	5.85E-05	4.69E-05	3.99E-04	3.56E-06	9.07E-05	3.56E-06	5.59E-04	2.75E-04
575100_4194180_1.5	575100	4194180	1.5	5.79E-06	8.62E-06	4.00E-06	1.61E-04	1.69E-05	6.08E-05	4.87E-05	4.14E-04	3.70E-06	9.43E-05	3.70E-06	5.80E-04	2.85E-04
575120_4194180_1.5	575120	4194180	1.5	5.99E-06	8.92E-06	4.14E-06	1.67E-04	1.75E-05	6.28E-05	5.03E-05	4.28E-04	3.82E-06	9.74E-05	3.82E-06	6.00E-04	2.95E-04
575140_4194180_1.5	575140	4194180	1.5	6.16E-06	9.17E-06	4.26E-06	1.72E-04	1.80E-05	6.46E-05	5.17E-05	4.40E-04	3.93E-06	1.00E-04	3.93E-06	6.17E-04	3.03E-04
575160_4194180_1.5	575160	4194180	1.5	6.30E-06	9.37E-06	4.35E-06	1.75E-04	1.84E-05	6.60E-05	5.29E-05	4.50E-04	4.02E-06	1.02E-04	4.02E-06	6.31E-04	3.10E-04
575180_4194180_1.5	575180	4194180	1.5	6.35E-06	9.46E-06	4.39E-06	1.77E-04	1.86E-05	6.67E-05	5.34E-05	4.54E-04	4.06E-06	1.03E-04	4.06E-06	6.37E-04	3.13E-04
575200_4194180_1.5	575200	4194180	1.5	6.32E-06	9.41E-06	4.37E-06	1.76E-04	1.85E-05	6.63E-05	5.31E-05	4.52E-04	4.03E-06	1.03E-04	4.03E-06	6.33E-04	3.11E-04
575220_4194180_1.5	575220	4194180	1.5	6.37E-06	9.48E-06	4.40E-06	1.77E-04	1.86E-05	6.68E-05	5.35E-05	4.55E-04	4.06E-06	1.04E-04	4.06E-06	6.38E-04	3.14E-04
575240_4194180_1.5	575240	4194180	1.5	6.30E-06	9.38E-06	4.35E-06	1.75E-04	1.84E-05	6.61E-05	5.29E-05	4.50E-04	4.02E-06	1.02E-04	4.02E-06	6.31E-04	3.10E-04
575260_4194180_1.5	575260	4194180	1.5	6.13E-06	9.12E-06	4.24E-06	1.71E-04	1.79E-05	6.43E-05	5.15E-05	4.38E-04	3.91E-06	9.97E-05	3.91E-06	6.14E-04	3.02E-04
575280_4194180_1.5	575280	4194180	1.5	5.92E-06	8.81E-06	4.09E-06	1.65E-04	1.73E-05	6.21E-05	4.97E-05	4.23E-04	3.78E-06	9.63E-05	3.78E-06	5.93E-04	2.92E-04
575300_4194180_1.5	575300	4194180	1.5	5.63E-06	8.39E-06	3.89E-06	1.57E-04	1.65E-05	5.91E-05	4.73E-05	4.03E-04	3.59E-06	9.17E-05	3.59E-06	5.64E-04	2.77E-04
575320_4194180_1.5	575320	4194180	1.5	5.34E-06	7.95E-06	3.69E-06	1.49E-04	1.56E-05	5.60E-05	4.49E-05	3.82E-04	3.41E-06	8.69E-05	3.41E-06	5.35E-04	2.63E-04
575340_4194180_1.5	575340	4194180	1.5	5.07E-06	7.55E-06	3.50E-06	1.41E-04	1.48E-05	5.32E-05	4.26E-05	3.62E-04	3.24E-06	8.25E-05	3.24E-06	5.08E-04	2.50E-04
575360_4194180_1.5	575360	4194180	1.5	4.79E-06	7.13E-06	3.31E-06	1.33E-04	1.40E-05	5.02E-05	4.02E-05	3.42E-04	3.05E-06	7.79E-05	3.05E-06	4.79E-04	2.36E-04
575380_4194180_1.5	575380	4194180	1.5	4.53E-06	6.74E-06	3.13E-06	1.26E-04	1.32E-05	4.75E-05	3.80E-05	3.24E-04	2.89E-06	7.37E-05	2.89E-06	4.54E-04	2.23E-04
574460_4194200_1.5	574460	4194200	1.5	3.41E-06	5.08E-06	2.36E-06	9.50E-05	9.98E-06	3.58E-05	2.87E-05	2.44E-04	2.18E-06	5.55E-05	2.18E-06	3.42E-04	1.68E-04
574480_4194200_1.5	574480	4194200	1.5	3.41E-06	5.08E-06	2.36E-06	9.51E-05	9.99E-06	3.58E-05	2.87E-05	2.44E-04	2.18E-06	5.56E-05	2.18E-06	3.42E-04	1.68E-04
574500_4194200_1.5	574500	4194200	1.5	3.44E-06	5.12E-06	2.38E-06	9.59E-05	1.01E-05	3.61E-05	2.89E-05	2.46E-04	2.20E-06	5.60E-05	2.20E-06	3.45E-04	1.69E-04
574520_4194200_1.5	574520	4194200	1.5	3.49E-06	5.19E-06	2.41E-06	9.71E-05	1.02E-05	3.66E-05	2.93E-05	2.49E-04	2.22E-06	5.67E-05	2.22E-06	3.49E-04	1.72E-04
574540_4194200_1.5	574540	4194200	1.5	3.60E-06	5.36E-06	2.49E-06	1.00E-04	1.05E-05	3.78E-05	3.02E-05	2.57E-04	2.30E-06	5.86E-05	2.30E-06	3.60E-04	1.77E-04
574560_4194200_1.5	574560	4194200	1.5	3.65E-06	5.44E-06	2.52E-06	1.02E-04	1.07E-05	3.83E-05	3.07E-05	2.61E-04	2.33E-06	5.94E-05	2.33E-06	3.66E-04	1.80E-04
574580_4194200_1.5	574580	4194200	1.5	3.65E-06	5.43E-06	2.52E-06	1.02E-04	1.07E-05	3.83E-05	3.07E-05	2.61E-04	2.33E-06	5.94E-05	2.33E-06	3.66E-04	1.80E-04
574600_4194200_1.5	574600	4194200	1.5	3.61E-06	5.37E-06	2.49E-06	1.00E-04	1.05E-05	3.78E-05	3.03E-05	2.58E-04	2.30E-06	5.87E-05	2.30E-06	3.61E-04	1.78E-04
574620_4194200_1.5	574620	4194200	1.5	3.55E-06	5.28E-06	2.45E-06	9.88E-05	1.04E-05	3.72E-05	2.98E-05	2.54E-04	2.26E-06	5.77E-05	2.26E-06	3.55E-04	1.75E-04
574640_4194200_1.5	574640	4194200	1.5	3.56E-06	5.30E-06	2.46E-06	9.92E-05	1.04E-05	3.74E-05	2.99E-05	2.55E-04	2.27E-06	5.80E-05	2.27E-06	3.57E-04	1.75E-04
574660_4194200_1.5	574660	4194200	1.5	3.57E-06	5.32E-06	2.47E-06	9.96E-05	1.05E-05	3.75E-05	3.00E-05	2.56E-04	2.28E-06	5.82E-05	2.28E-06	3.58E-04	1.76E-04
574680_4194200_1.5	574680	4194200	1.5	3.60E-06	5.36E-06	2.49E-06	1.00E-04	1.05E-05	3.78E-05	3.02E-05	2.57E-04	2.30E-06	5.86E-05	2.30E-06	3.60E-04	1.77E-04
574700_4194200_1.5	574700	4194200	1.5	3.62E-06	5.40E-06	2.50E-06	1.01E-04	1.06E-05	3.80E-05	3.04E-05	2.59E-04	2.31E-06	5.90E-05	2.31E-06	3.63E-04	1.78E-04
574720_4194200_1.5	574720	4194200	1.5	3.66E-06	5.45E-06	2.53E-06	1.02E-04	1.07E-05	3.84E-05	3.07E-05	2.61E-04	2.33E-06	5.95E-05	2.33E-06	3.66E-04	1.80E-04
574740_4194200_1.5	574740	4194200	1.5	3.65E-06	5.44E-06	2.53E-06	1.02E-04	1.07E-05	3.83E-05	3.07E-05	2.61E-04	2.33E-06	5.95E-05	2.33E-06	3.66E-04	1.80E-04
574760_4194200_1.5	574760	4194200	1.5	3.68E-06	5.48E-06	2.54E-06	1.03E-04	1.08E-05	3.86E-05	3.09E-05	2.63E-04	2.35E-06	5.99E-05	2.35E-06	3.69E-04	1.81E-04
574780_4194200_1.5	574780	4194200	1.5	3.74E-06	5.56E-06	2.58E-06	1.04E-04	1.09E-05	3.92E-05	3.14E-05	2.67E-04	2.38E-06	6.08E-05	2.38E-06	3.74E-04	1.84E-04
574800_4194200_1.5	574800	4194200	1.5	3.80E-06	5.66E-06	2.63E-06	1.06E-04	1.11E-05	3.99E-05	3.19E-05	2.72E-04	2.42E-06	6.18E-05	2.42E-06	3.81E-04	1.87E-04
574820_4194200_1.5	574820	4194200	1.5	3.83E-06	5.70E-06	2.65E-06	1.07E-04	1.12E-05	4.01E-05	3.21E-05	2.74E-04	2.44E-06	6.23E-05	2.44E-06	3.83E-04	1.88E-04
574840_4194200_1.5	574840	4194200	1.5	3.84E-06	5.71E-06	2.65E-06	1.07E-04	1.12E-05	4.03E-05	3.22E-05	2.74E-04	2.45E-06	6.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
574540_4194220_1.5	574540	4194220	1.5	3.32E-06	4.95E-06	2.30E-06	9.25E-05	9.71E-06	3.48E-05	2.79E-05	2.37E-04	2.12E-06	5.40E-05	2.12E-06	3.33E-04	1.64E-04
574560_4194220_1.5	574560	4194220	1.5	3.41E-06	5.08E-06	2.36E-06	9.51E-05	9.99E-06	3.58E-05	2.87E-05	2.44E-04	2.18E-06	5.56E-05	2.18E-06	3.42E-04	1.68E-04
574580_4194220_1.5	574580	4194220	1.5	3.45E-06	5.14E-06	2.39E-06	9.62E-05	1.01E-05	3.62E-05	2.90E-05	2.47E-04	2.20E-06	5.62E-05	2.20E-06	3.46E-04	1.70E-04
574600_4194220_1.5	574600	4194220	1.5	3.47E-06	5.17E-06	2.40E-06	9.68E-05	1.02E-05	3.64E-05	2.92E-05	2.48E-04	2.22E-06	5.65E-05	2.22E-06	3.48E-04	1.71E-04
574620_4194220_1.5	574620	4194220	1.5	3.42E-06	5.09E-06	2.37E-06	9.53E-05	1.00E-05	3.59E-05	2.88E-05	2.45E-04	2.18E-06	5.57E-05	2.18E-06	3.43E-04	1.69E-04
574640_4194220_1.5	574640	4194220	1.5	3.40E-06	5.07E-06	2.35E-06	9.49E-05	9.96E-06	3.57E-05	2.86E-05	2.43E-04	2.17E-06	5.54E-05	2.17E-06	3.41E-04	1.68E-04
574660_4194220_1.5	574660	4194220	1.5	3.43E-06	5.11E-06	2.37E-06	9.55E-05	1.00E-05	3.60E-05	2.88E-05	2.45E-04	2.19E-06	5.58E-05	2.19E-06	3.43E-04	1.69E-04
574680_4194220_1.5	574680	4194220	1.5	3.46E-06	5.15E-06	2.39E-06	9.63E-05	1.01E-05	3.63E-05	2.91E-05	2.47E-04	2.21E-06	5.63E-05	2.21E-06	3.46E-04	1.70E-04
574700_4194220_1.5	574700	4194220	1.5	3.49E-06	5.20E-06	2.42E-06	9.74E-05	1.02E-05	3.67E-05	2.94E-05	2.50E-04	2.23E-06	5.69E-05	2.23E-06	3.50E-04	1.72E-04
574720_4194220_1.5	574720	4194220	1.5	3.54E-06	5.26E-06	2.44E-06	9.85E-05	1.03E-05	3.71E-05	2.97E-05	2.53E-04	2.26E-06	5.75E-05	2.26E-06	3.54E-04	1.74E-04
574740_4194220_1.5	574740	4194220	1.5	3.51E-06	5.23E-06	2.43E-06	9.78E-05	1.03E-05	3.68E-05	2.95E-05	2.51E-04	2.24E-06	5.71E-05	2.24E-06	3.52E-04	1.73E-04
574760_4194220_1.5	574760	4194220	1.5	3.53E-06	5.26E-06	2.44E-06	9.84E-05	1.03E-05	3.71E-05	2.97E-05	2.53E-04	2.25E-06	5.75E-05	2.25E-06	3.54E-04	1.74E-04
574780_4194220_1.5	574780	4194220	1.5	3.59E-06	5.34E-06	2.48E-06	9.99E-05	1.05E-05	3.76E-05	3.01E-05	2.56E-04	2.29E-06	5.84E-05	2.29E-06	3.59E-04	1.77E-04
574800_4194220_1.5	574800	4194220	1.5	3.64E-06	5.42E-06	2.52E-06	1.01E-04	1.07E-05	3.82E-05	3.06E-05	2.60E-04	2.32E-06	5.93E-05	2.32E-06	3.65E-04	1.79E-04
574820_4194220_1.5	574820	4194220	1.5	3.61E-06	5.38E-06	2.50E-06	1.01E-04	1.06E-05	3.79E-05	3.03E-05	2.58E-04	2.30E-06	5.88E-05	2.30E-06	3.62E-04	1.78E-04
574840_4194220_1.5	574840	4194220	1.5	3.60E-06	5.36E-06	2.49E-06	1.00E-04	1.05E-05	3.78E-05	3.02E-05	2.57E-04	2.30E-06	5.86E-05	2.30E-06	3.61E-04	1.77E-04
574860_4194220_1.5	574860	4194220	1.5	3.70E-06	5.52E-06	2.56E-06	1.03E-04	1.08E-05	3.89E-05	3.11E-05	2.65E-04	2.36E-06	6.03E-05	2.36E-06	3.71E-04	1.82E-04
574880_4194220_1.5	574880	4194220	1.5	3.85E-06	5.73E-06	2.66E-06	1.07E-04	1.12E-05	4.03E-05	3.23E-05	2.75E-04	2.45E-06	6.26E-05	2.45E-06	3.85E-04	1.89E-04
574900_4194220_1.5	574900	4194220	1.5	3.94E-06	5.87E-06	2.73E-06	1.10E-04	1.15E-05	4.14E-05	3.31E-05	2.82E-04	2.52E-06	6.42E-05	2.52E-06	3.95E-04	1.94E-04
574920_4194220_1.5	574920	4194220	1.5	4.02E-06	5.99E-06	2.78E-06	1.12E-04	1.18E-05	4.22E-05	3.38E-05	2.87E-04	2.57E-06	6.54E-05	2.57E-06	4.03E-04	1.98E-04
574940_4194220_1.5	574940	4194220	1.5	4.11E-06	6.12E-06	2.84E-06	1.14E-04	1.20E-05	4.31E-05	3.45E-05	2.94E-04	2.62E-06	6.68E-05	2.62E-06	4.11E-04	2.02E-04
574960_4194220_1.5	574960	4194220	1.5	4.19E-06	6.25E-06	2.90E-06	1.17E-04	1.23E-05	4.40E-05	3.52E-05	3.00E-04	2.68E-06	6.82E-05	2.68E-06	4.20E-04	2.07E-04
574980_4194220_1.5	574980	4194220	1.5	4.28E-06	6.37E-06	2.96E-06	1.19E-04	1.25E-05	4.49E-05	3.60E-05	3.06E-04	2.73E-06	6.96E-05	2.73E-06	4.29E-04	2.11E-04
575000_4194220_1.5	575000	4194220	1.5	4.44E-06	6.61E-06	3.07E-06	1.24E-04	1.30E-05	4.65E-05	3.73E-05	3.17E-04	2.83E-06	7.22E-05	2.83E-06	4.44E-04	2.18E-04
575020_4194220_1.5	575020	4194220	1.5	4.58E-06	6.82E-06	3.17E-06	1.28E-04	1.34E-05	4.81E-05	3.85E-05	3.28E-04	2.92E-06	7.46E-05	2.92E-06	4.59E-04	2.26E-04
575040_4194220_1.5	575040	4194220	1.5	4.72E-06	7.03E-06	3.27E-06	1.32E-04	1.38E-05	4.96E-05	3.97E-05	3.38E-04	3.01E-06	7.69E-05	3.01E-06	4.73E-04	2.33E-04
575060_4194220_1.5	575060	4194220	1.5	4.88E-06	7.26E-06	3.37E-06	1.36E-04	1.43E-05	5.12E-05	4.10E-05	3.49E-04	3.11E-06	7.94E-05	3.11E-06	4.89E-04	2.40E-04
575080_4194220_1.5	575080	4194220	1.5	5.04E-06	7.50E-06	3.48E-06	1.40E-04	1.47E-05	5.29E-05	4.23E-05	3.60E-04	3.21E-06	8.20E-05	3.21E-06	5.05E-04	2.48E-04
575100_4194220_1.5	575100	4194220	1.5	5.18E-06	7.72E-06	3.58E-06	1.44E-04	1.52E-05	5.44E-05	4.35E-05	3.70E-04	3.31E-06	8.43E-05	3.31E-06	5.19E-04	2.55E-04
575120_4194220_1.5	575120	4194220	1.5	5.30E-06	7.90E-06	3.67E-06	1.48E-04	1.55E-05	5.56E-05	4.46E-05	3.79E-04	3.38E-06	8.63E-05	3.38E-06	5.31E-04	2.61E-04
575140_4194220_1.5	575140	4194220	1.5	5.40E-06	8.05E-06	3.74E-06	1.51E-04	1.58E-05	5.67E-05	4.54E-05	3.86E-04	3.45E-06	8.79E-05	3.45E-06	5.41E-04	2.66E-04
575160_4194220_1.5	575160	4194220	1.5	5.45E-06	8.11E-06	3.77E-06	1.52E-04	1.59E-05	5.72E-05	4.58E-05	3.90E-04	3.48E-06	8.87E-05	3.48E-06	5.46E-04	2.68E-04
575180_4194220_1.5	575180	4194220	1.5	5.49E-06	8.17E-06	3.79E-06	1.53E-04	1.60E-05	5.76E-05	4.61E-05	3.92E-04	3.50E-06	8.93E-05	3.50E-06	5.50E-04	2.70E-04
575200_4194220_1.5	575200	4194220	1.5	5.51E-06	8.20E-06	3.81E-06	1.53E-04	1.61E-05	5.78E-05	4.63E-05	3.94E-04	3.52E-06	8.97E-05	3.52E-06	5.52E-04	2.71E-04
575220_4194220_1.5	575220	4194220	1.5	5.47E-06	8.14E-06	3.78E-06	1.52E-04	1.60E-05	5.73E-05	4.59E-05	3.91E-04	3.49E-06	8.89E-05	3.49E-06	5.47E-04	2.69E-04
575240_4194220_1.5	575240	4194220	1.5	5.37E-06	8.00E-06	3.71E-06	1.50E-04	1.57E-05	5.64E-05	4.51E-05	3.84E-04	3.43E-06	8.74E-05	3.43E-06	5.38E-04	2.65E-04
575260_4194220_1.5	575260	4194220	1.5	5.23E-06	7.79E-06	3.62E-06	1.46E-04	1.53E-05	5.49E-05	4.40E-05	3.74E-04	3.34E-06	8.51E-05	3.34E-06	5.24E-04	2.58E-04
575280_4194220_1.5	575280	4194220	1.5	5.06E-06	7.54E-06	3.50E-06	1.41E-04	1.48E-05	5.31E-05	4.25E-05	3.62E-04	3.23E-06	8.24E-05	3.23E-06	5.07E-04	2.49E-04
575300_4194220_1.5	575300	4194220	1.5	4.84E-06	7.21E-06	3.35E-06	1.35E-04	1.42E-05	5.08E-05	4.07E-05	3.46E-04	3.09E-06	7.88E-05	3.09E-06	4.85E-04	2.38E-04
575320_4194220_1.5	575320	4194220	1.5	4.62E-06	6.88E-06	3.19E-06	1.29E-04	1.35E-05	4.84E-05	3.88E-05	3.30E-04	2.95E-06	7.51E-05	2.95E-06	4.63E-04	2.27E-04
575340_4194220_1.5	575340	4194220	1.5	4.29E-06	6.39E-06	2.97E-06	1.20E-04	1.26E-05	4.51E-05	3.61E-05	3.07E-04	2.74E-06	6.99E-05	2.74E-06	4.30E-04	2.11E-04
575360_4194220_1.5	575360	4194220	1.5	3.96E-06	5.90E-06	2.74E-06	1.10E-04	1.16E-05	4.16E-05	3.33E-05	2.83E-04	2.53E-06	6.45E-05	2.53E-06	3.97E-04	1.95E-04
574480_4194240_1.5	574480	4194240	1.5	3.02E-06	4.50E-06	2.09E-06	8.41E-05	8.83E-06	3.17E-05	2.54E-05	2.16E-04	1.93E-06	4.92E-05	1.93E-06	3.03E-04	1.49E-04
574500_4194240_1.5	574500	4194240	1.5	3.08E-06	4.59E-06	2.13E-06	8.58E-05	9.01E-06	3.23E-05	2.59E-05	2.20E-04	1.97E-06	5.01E-05	1.97E-06	3.09E-04	1.52E-04
574520_4194240_1.5	574520	4194240	1.5	3.12E-06	4.64E-06	2.16E-06	8.68E-05	9.12E-06	3.27E-05	2.62E-05	2.23E-04	1.99E-06	5.07E-05	1.99E-06	3.12E-04	1.54E-04
574540_4194240_1.5	574540	4194240	1.5	3.18E-06	4.73E-06	2.20E-06	8.85E-05	9.29E-06	3.33E-05	2.67E-05	2.27E-04	2.03E-06	5.17E-05	2.03E-06	3.18E-04	1.56E-04
574560_4194240_1.5	574560	4194240	1.5	3.23E-06	4.81E-06	2.23E-06	9.00E-05	9.45E-06	3.39E-05	2.71E-05	2.31E-04	2.06E-06	5.26E-05	2.06E-06	3.23E-04	1.59E-04
574580_4194240_1.5	574580	4194240	1.5	3.27E-06	4.88E-06	2.26E-06	9.12E-05	9.58E-06	3.44E-05	2.75E-05	2.34E-04	2.09E-06	5.33E-05	2.09E-06	3.28E-04	1.61E-04
574600_4194240_1.5	574600	4194240	1.5	3.29E-06	4.90E-06	2.28E-06	9.17E-05	9.63E-06	3.45E-05	2.77E-05	2.35E-04	2.10E-06	5.36E-05	2.10E-06	3.30E-04	1.62E-04
574620_4194240_1.5	574620	4194240	1.5	3.33E-06	4.95E-06	2.30E-06	9.27E-05	9.73E-06	3.49E-05	2.79E-05	2.38E-04	2.12E-06	5.41E-05	2.12E-06	3.33E-04	1.64E-04
574640_4194240_1.5	574640	4194240	1.5	3.32E-06	4.95E-06	2.30E-06	9.25E-05	9.71E-06	3.48E-05	2.79E-05	2.37E-04	2.12E-06	5.40E-05	2.12E-06	3.33E-04	1.64E-04
574660_4194240_1.5	574660	4194240	1.5	3.33E-06	4.96E-06	2.30E-06	9.28E-05	9.74E-06	3.50E-05	2.80E-05	2.38E-04	2.13E-06	5.42E-05	2.13E-06	3.34E-04	1.64E-04
574680_4194240_1.5	574680	4194240	1.5	3.35E-06	4.98E-06	2.31E-06	9.33E-05	9.79E-06	3.51E-05	2.81E-05	2.39E-04	2.14E-06	5.45E-05	2.14E-06	3.35E-04	1.65E-04
574700_4194240_1.5	574700	4194240	1.5	3.37E-06	5.02E-06	2.33E-06	9.39E-05	9.86E-06	3.54E-05	2.83E-05	2.41E-04	2.15E-06	5.49E-05	2.15E-06	3.38E-04	1.66E-04
574720_4194240_1.5	574720	4194240	1.5	3.40E-06	5.07E-06	2.35E-06	9.48E-05	9.95E-06	3.57E-05	2.86E-05	2.43E-04	2.17E-06	5.54E-05	2.17E-06	3.41E-04	1.68E-04
574740_4194240_1.5	574740	4194240	1.5	3.37E-06	5.02E-06	2.33E-06	9.40E-05	9.86E-06	3.54E-05	2.83E-05	2.41E-04	2.15E-06	5.49E-05	2.15E-06	3.38E-04	1.66E-04
574760_4194240_1.5	574760	4194240	1.5	3.40E-06	5.07E-06	2.35E-06	9.48E-05	9.95E-06	3.57E-05	2.86E-05	2.43E-04	2.17E-06	5.54E-05	2.17E-06	3.41E-04	1.68E-04
574780_4194240_1.5	574780	4194240	1.5	3.45E-06	5.14E-06	2.39E-06	9.62E-05	1.01E-05	3.62E-05	2.90E-05	2.47E-04	2.20E-06	5.62E-05	2.20E-06	3.46E-04	1.70E-04
574800_4194240_1.5	574800	4194240	1.5	3.50E-06	5.21E-06	2.42E-06	9.75E-05	1.02E-05	3.67E-05	2.94E-05	2.50E-04	2.23E-06	5.69E-05	2.23E-06	3.51E-04	1.72E-04
574820_4194240_1.5	574820	4194240	1.5	3.46E-06	5.15E-06	2.39E-06	9.64E-05	1.01E-05	3.63E-05	2.91E-05	2.47E-04	2.21E-06	5.63E-05	2.21E-06	3.46E-04	1.70E-04
574840_4194240_1.5	574840	4194240	1.5	3.55E-06	5.28E-06	2.45E-06	9.88E-05	1.04E-05	3.72E-05	2.98E-05	2.54E-04	2.26E-06	5.77E-05	2.26E-06	3.55E-04	1.75E-04
574860_4194240_1.5	574860	4194240	1.5	3.64E-06	5.42E-06	2.52E-06	1.01E-04	1.06E-05	3.82E-05	3.06E-05	2.60E-04	2.32E-06	5.92E-05	2.32E-06	3.64E-04	1.79E-04
574880_4194240_1.5	574880	4194240	1.5	3.72E-06	5.54E-06	2.57E-06	1.04E-04	1.09E-05	3.91E-05	3.13E-05	2.66E-04	2.38E-06	6.06E-05	2.38E-06	3.73E-04	1.83E-04
574900_4194240_1.5	574900	4194240	1.5	3.80E-06	5.66E-06	2.63E-06	1.06E-04	1.11E-05	3.99E-05	3.19E-05	2.72E-04	2.43E-06	6.19E-05	2.43E-06	3.81E-04	1.87E-04
574920_4194240_1.5	574920	4194240	1.5	3.88E-06	5.77E-06	2.68E-06	1.08E-04	1.13E-05	4.07E-05	3.26E-05	2.77E-04	2.47E-06	6.31E-05	2.47E-06	3.88E-04	1.91E-04
574940_4194240_1.5	574940	4194240	1.5	3.95E-06	5.89E-06	2.73E-06	1.10E-04	1.16E-05	4.15E-05	3.32E-05	2.83E-04	2.52E-06	6.43E-05	2.52E-06	3.96E-04	1.95E-04
574960_4194240_1.5	574960	4194240	1.5	4.03E-06	6.00E-06	2.79E-06	1.12E-04	1.18E-05	4.23E-05	3.39E-05	2.88E-04	2.57E-06	6.56E-05	2.57E-06	4.04E-04	1.99E-04
574980_4194240_1.5	574980	4194240	1.5	4.13E-06	6.16E-06	2.86E-06	1.15E-04	1.21E-05	4.34E-05	3.47E-05	2.96E-04	2.64E-06	6.73E-05	2.64E-06	4.14E-04	2.04E-04
575000_4194240_1.5	575000	4194240	1.5	4.28E-06	6.37E-06	2.96E-06	1.19E-04	1.25E-05	4.49E-05	3.60E-05	3.06E-04	2.73E-06	6.97E-05	2.73E-06	4.29E-04	2.11E-04
575020_4194240_1.5	575020	4194240	1.5	4.40E-06	6.56E-06	3.04E-06	1.23E-04	1.29E-05	4.62E-05	3.70E-05	3.15E-04	2.81E-06	7.16E-05	2.81E-06	4.41E-04	2.17E-04
575040_4194240_1.5	575040	4194240	1.5	4.53E-06	6.75E-06	3.13E-06	1.26E-04	1.33E-05	4.76E-05	3.81E-05	3.24E-04	2.89E-06	7.38E-05	2.89E-06	4.54E-04	2.23E-04
575060_4194240_1.5	575060	4194240	1.5	4.67E-06	6.95E-06	3.23E-06	1.30E-04	1.37E-05	4.90E-05	3.92E-05	3.34E-04	2.98E-06	7.60E-05	2.98E-06	4.68E-04	2.30E-04
575080_4194240_1.5	575080	4194240	1.5	4.80E-06	7.14E-06	3.32E-06	1.34E-04	1.40E-05	5.03E-05	4.03E-05	3.43E-04	3.06E-06	7.81E-05	3.06E-06	4.81E-04	2.36E-04
575100_4194240_1.5	575100	4194240	1.5	4.91E-06	7.31E-06	3.40E-06	1.37E-04	1.44E-05	5.15E-05	4.13E-05	3.51E-04	3.13E-06	7.99E-05	3.13E-06	4.92E-04	2.42E-04
575120_4194240_1.5	575120	4194240	1.5	5.01E-06	7.46E-06	3.46E-06	1.40E-04	1.46E-05	5.25E-05	4.21E-05	3.58E-04	3.20E-06	8.15E-05	3.20E-06	5.02E-04	2.47E-04
575140_4194240_1.5	575140	4194240	1.5	5.09E-06	7.58E-06	3.52E-06	1.42E-04	1.49E-05	5.34E-05	4.28E-05	3.64E-04	3.25E-06	8.28E-05	3.25E-06	5.10E-04	2.51E-04
575160_4194240_1.5	575160	4194240	1.5	5.12E-06	7.62E-06	3.54E-06	1.43E-04	1.50E-05	5.37E-05	4.30E-05	3.66E-04	3.27E-06	8.33E-05	3.27E-06	5.13E-04	2.52E-04
575180_4194240_1.5	575180	4194240	1.5	5.16E-06	7.68E-06	3.57E-06	1.44E-04	1.51E-05	5.41E-05	4.33E-05	3.69E-04	3.29E-06	8.39E-05	3.29E-06	5.17E-04	2.54E-04
575200_4194240_1.5	575200	4194240	1.5	5.15E-06	7.67E-06	3.56E-06	1.43E-04	1.51E-05	5.40E-05	4.33E-05	3.68E-04	3.29E-06	8.38E-05	3.29E-06	5.16E-04	2.54E-04
575220_4194240_1.5	575220	4194240	1.5	5.09E-06	7.57E-06	3.52E-06	1.42E-04	1.49E-05	5.34E-05	4.27E-05	3.64E-04	3.25E-06	8.28E-05	3.25E-06	5.09E-04	2.50E-04
575240_4194240_1.5	575240	4194240	1.5	4.99E-06	7.43E-06	3.45E-06	1.39E-04	1.46E-05	5.23E-05	4.19E-05	3.57E-04	3.18E-06	8.12E-05	3.18E-06	5.00E-04	2.46E-04
575260_4194240_1.5	575260	4194240	1.5	4.88E-06	7.26E-06	3.37E-06	1.36E-04	1.43E-05	5.12E-05	4.10E-05	3.49E-04	3.11E-06	7.93E-05	3.11E-06	4.88E-04	2.40E-04
575280_4194240_1.5	575280	4194240	1.5	4.66E-06	6.94E-06	3.22E-06	1.30E-04	1.36E-05	4.89E-05	3.92E-05	3.33E-04	2.98E-06	7.59E-05	2.98E-06	4.67E-04	2.30E-04
575300_4194240_1.5	575300	4194240	1.5	4.39E-06	6.54E-06	3.04E-06	1.22E-04	1.28E-05	4.61E-05	3.69E-05	3.14E-04	2.80E-06	7.15E-05	2.80E-06	4.40E-04	2.16E-04
575320_4194240_1.5	575320	4194240	1.5	4.20E-06	6.25E-06	2.90E-06	1.17E-04	1.23E-05	4.41E-05	3.53E-05	3.00E-04	2.68E-06	6.83E-05	2.68E-06	4.21E-04	2.07E-04
575340_4194240_1.5	575340	4194240	1.5	3.96E-06	5.90E-06	2.74E-06	1.10E-04	1.16E-05	4.16E-05	3.33E-05	2.83E-04	2.53E-06	6.45E-05	2.53E-06	3.97E-04	1.95E-04
574460_4194260_1.5	574460	4194260	1.5	2.84E-06	4.24E-06	1.97E-06	7.93E-05	8.32E-06	2.98E-05	2.39E-05	2.03E-04	1.82E-06	4.63E-05	1.82E-06	2.85E-04	1.40E-04
574480_4194260_1.5	574480	4194260	1.5	2.89E-06	4.30E-06	1.99E-06	8.04E-05	8.44E-06	3.03E-05	2.42E-05	2.06E-04	1.84E-06	4.70E-05	1.84E-06	2.89E-04	1.42E-04
574500_4194260_1.5	574500	4194260	1.5	2.92E-06	4.35E-06	2.02E-06	8.14E-05	8.55E-06	3.07E-05	2.46E-05	2.09E-04	1.86E-06	4.75E-05	1.86E-06	2.93E-04	1.44E-04
574520_4194260_1.5	574520	4194260	1.5	2.98E-06	4.44E-06	2.06E-06	8.30E-05	8.71E-06	3.13E-05	2.50E-05	2.13E-04	1.90E-06	4.85E-05	1.90E-06	2.98E-04	1.47E-04
574540_4194260_1.5	574540	4194260	1.5	3.05E-06	4.53E-06	2.11E-06	8.48E-05	8.91E-06	3.20E-05	2.56E-05	2.18E-04	1.94E-06	4.96E-05	1.94E-06	3.05E-04	1.50E-04
574560_4194260_1.5	574560	4194260	1.5	3.08E-06	4.58E-06	2.13E-06	8.58E-05	9.00E-06	3.23E-05	2.59E-05	2.20E-04	1.96E-06	5.01E-05	1.96E-06	3.08E-04	1.52E-04
574580_4194260_1.5	574580	4194260	1.5	3.11E-06	4.64E-06	2.15E-06	8.67E-05	9.11E-06	3.27E-05	2.62E-05	2.23E-04	1.99E-06	5.07E-05	1.99E-06	3.12E-04	1.53E-04
574600_4194260_1.5	574600	4194260	1.5	3.14E-06	4.67E-06	2.17E-06	8.74E-05	9.17E-06	3.29E-05	2.63E-05	2.24E-04	2.00E-06	5.10E-05	2.00E-06	3.14E-04	1.54E-04
574620_4194260_1.5	574620	4194260	1.5	3.15E-06	4.69E-06	2.18E-06	8.78E-05	9.22E-06	3.31E-05	2.65E-05	2.25E-04	2.01E-06	5.13E-05	2.01E-06	3.16E-04	1.55E-04
574640_4194260_1.5	574640	4194260	1.5	3.19E-06	4.75E-06	2.20E-06	8.88E-05	9.33E-06	3.35E-05	2.68E-05	2.28E-04	2.03E-06	5.19E-05	2.03E-06	3.19E-04	1.57E-04
574660_4194260_1.5	574660	4194260	1.5	3.23E-06	4.81E-06	2.23E-06	8.99E-05	9.44E-06	3.39E-05	2.71E-05	2.31E-04	2.06E-06	5.25E-05	2.06E-06	3.23E-04	1.59E-04
574680_4194260_1.5	574680	4194260	1.5	3.26E-06	4.86E-06	2.26E-06	9.10E-05	9.55E-06	3.43E-05	2.74E-05	2.33E-04	2.08E-06	5.31E-05	2.08E-06	3.27E-04	1.61E-04
574700_4194260_1.5	574700	4194260	1.5	3.29E-06	4.90E-06	2.28E-06	9.17E-05	9.63E-06	3.45E-05	2.77E-05	2.35E-04	2.10E-06	5.36E-05	2.10E-06	3.30E-04	1.62E-04
574720_4194260_1.5	574720	4194260	1.5	3.30E-06	4.91E-06	2.28E-06	9.19E-05	9.65E-06	3.46E-05	2.77E-05	2.36E-04	2.10E-06	5.37E-05	2.10E-06	3.30E-04	1.62E-04
574740_4194260_1.5	574740	4194260	1.5	3.30E-06	4.91E-06	2.28E-06	9.19E-05	9.65E-06	3.46E-05	2.77E-05	2.36E-04	2.11E-06	5.37E-05	2.11E-06	3.31E-04	1.63E-04
574760_4194260_1.5	574760	4194260	1.5	3.31E-06	4.93E-06	2.29E-06	9.22E-05	9.68E-06	3.47E-05	2.78E-05	2.37E-04	2.11E-06	5.38E-05	2.11E-06	3.31E-04	1.63E-04
574780_4194260_1.5	574780	4194260	1.5	3.33E-06	4.96E-06	2.31E-06	9.29E-05	9.75E-06	3.50E-05	2.80E-05	2.38E-04	2.13E-06	5.43E-05	2.13E-06	3.34E-04	1.64E-04
574800_4194260_1.5	574800	4194260	1.5	3.36E-06	5.01E-06	2.33E-06	9.37E-05	9.84E-06	3.53E-05	2.83E-05	2.40E-04	2.15E-06	5.47E-05	2.15E-06	3.37E-04	1.66E-04
574820_4194260_1.5	574820	4194260	1.5	3.39E-06	5.05E-06	2.34E-06	9.44E-05	9.92E-06	3.56E-05	2.85E-05	2.42E-04	2.16E-06	5.52E-05	2.16E-06	3.40E-04	1.67E-04
574840_4194260_1.5	574840	4194260	1.5	3.48E-06	5.17E-06	2.40E-06	9.68E-05	1.02E-05	3.65E-05	2.92E-05	2.48E-04	2.22E-06	5.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
574580_4194280_1.5	574580	4194280	1.5	2.96E-06	4.41E-06	2.05E-06	8.25E-05	8.66E-06	3.11E-05	2.49E-05	2.12E-04	1.89E-06	4.82E-05	1.89E-06	2.97E-04	1.46E-04
574600_4194280_1.5	574600	4194280	1.5	3.00E-06	4.46E-06	2.07E-06	8.35E-05	8.77E-06	3.14E-05	2.52E-05	2.14E-04	1.91E-06	4.88E-05	1.91E-06	3.00E-04	1.48E-04
574620_4194280_1.5	574620	4194280	1.5	3.02E-06	4.50E-06	2.09E-06	8.42E-05	8.84E-06	3.17E-05	2.54E-05	2.16E-04	1.93E-06	4.92E-05	1.93E-06	3.03E-04	1.49E-04
574640_4194280_1.5	574640	4194280	1.5	3.06E-06	4.55E-06	2.11E-06	8.51E-05	8.94E-06	3.21E-05	2.57E-05	2.18E-04	1.95E-06	4.97E-05	1.95E-06	3.06E-04	1.50E-04
574660_4194280_1.5	574660	4194280	1.5	3.09E-06	4.60E-06	2.13E-06	8.60E-05	9.03E-06	3.24E-05	2.59E-05	2.21E-04	1.97E-06	5.02E-05	1.97E-06	3.09E-04	1.52E-04
574680_4194280_1.5	574680	4194280	1.5	3.13E-06	4.66E-06	2.16E-06	8.72E-05	9.15E-06	3.28E-05	2.63E-05	2.24E-04	2.00E-06	5.09E-05	2.00E-06	3.13E-04	1.54E-04
574700_4194280_1.5	574700	4194280	1.5	3.14E-06	4.68E-06	2.17E-06	8.75E-05	9.19E-06	3.30E-05	2.64E-05	2.25E-04	2.00E-06	5.11E-05	2.00E-06	3.15E-04	1.55E-04
574720_4194280_1.5	574720	4194280	1.5	3.15E-06	4.69E-06	2.18E-06	8.77E-05	9.21E-06	3.30E-05	2.64E-05	2.25E-04	2.01E-06	5.12E-05	2.01E-06	3.15E-04	1.55E-04
574740_4194280_1.5	574740	4194280	1.5	3.16E-06	4.71E-06	2.19E-06	8.81E-05	9.25E-06	3.32E-05	2.66E-05	2.26E-04	2.02E-06	5.15E-05	2.02E-06	3.17E-04	1.56E-04
574760_4194280_1.5	574760	4194280	1.5	3.19E-06	4.75E-06	2.21E-06	8.89E-05	9.33E-06	3.35E-05	2.68E-05	2.28E-04	2.04E-06	5.19E-05	2.04E-06	3.20E-04	1.57E-04
574780_4194280_1.5	574780	4194280	1.5	3.21E-06	4.78E-06	2.22E-06	8.95E-05	9.39E-06	3.37E-05	2.70E-05	2.30E-04	2.05E-06	5.23E-05	2.05E-06	3.22E-04	1.58E-04
574800_4194280_1.5	574800	4194280	1.5	3.19E-06	4.75E-06	2.21E-06	8.89E-05	9.34E-06	3.35E-05	2.68E-05	2.28E-04	2.04E-06	5.20E-05	2.04E-06	3.20E-04	1.57E-04
574820_4194280_1.5	574820	4194280	1.5	3.28E-06	4.88E-06	2.27E-06	9.13E-05	9.59E-06	3.44E-05	2.75E-05	2.34E-04	2.09E-06	5.34E-05	2.09E-06	3.28E-04	1.61E-04
574840_4194280_1.5	574840	4194280	1.5	3.37E-06	5.02E-06	2.33E-06	9.39E-05	9.86E-06	3.54E-05	2.83E-05	2.41E-04	2.15E-06	5.49E-05	2.15E-06	3.38E-04	1.66E-04
574860_4194280_1.5	574860	4194280	1.5	3.44E-06	5.12E-06	2.38E-06	9.57E-05	1.01E-05	3.61E-05	2.89E-05	2.46E-04	2.19E-06	5.59E-05	2.19E-06	3.44E-04	1.69E-04
574880_4194280_1.5	574880	4194280	1.5	3.49E-06	5.20E-06	2.41E-06	9.73E-05	1.02E-05	3.66E-05	2.93E-05	2.50E-04	2.23E-06	5.68E-05	2.23E-06	3.50E-04	1.72E-04
574900_4194280_1.5	574900	4194280	1.5	3.56E-06	5.29E-06	2.46E-06	9.91E-05	1.04E-05	3.73E-05	2.99E-05	2.54E-04	2.27E-06	5.79E-05	2.27E-06	3.56E-04	1.75E-04
574920_4194280_1.5	574920	4194280	1.5	3.62E-06	5.39E-06	2.50E-06	1.01E-04	1.06E-05	3.80E-05	3.04E-05	2.59E-04	2.31E-06	5.89E-05	2.31E-06	3.63E-04	1.78E-04
574940_4194280_1.5	574940	4194280	1.5	3.68E-06	5.48E-06	2.55E-06	1.03E-04	1.08E-05	3.86E-05	3.09E-05	2.63E-04	2.35E-06	5.99E-05	2.35E-06	3.69E-04	1.81E-04
574960_4194280_1.5	574960	4194280	1.5	3.76E-06	5.60E-06	2.60E-06	1.05E-04	1.10E-05	3.95E-05	3.16E-05	2.69E-04	2.40E-06	6.13E-05	2.40E-06	3.77E-04	1.85E-04
574980_4194280_1.5	574980	4194280	1.5	3.87E-06	5.76E-06	2.68E-06	1.08E-04	1.13E-05	4.06E-05	3.25E-05	2.77E-04	2.47E-06	6.30E-05	2.47E-06	3.88E-04	1.91E-04
575000_4194280_1.5	575000	4194280	1.5	3.97E-06	5.92E-06	2.75E-06	1.11E-04	1.16E-05	4.17E-05	3.34E-05	2.84E-04	2.54E-06	6.47E-05	2.54E-06	3.98E-04	1.96E-04
575020_4194280_1.5	575020	4194280	1.5	4.08E-06	6.07E-06	2.82E-06	1.14E-04	1.19E-05	4.28E-05	3.43E-05	2.91E-04	2.60E-06	6.63E-05	2.60E-06	4.08E-04	2.01E-04
575040_4194280_1.5	575040	4194280	1.5	4.18E-06	6.22E-06	2.89E-06	1.16E-04	1.22E-05	4.38E-05	3.51E-05	2.99E-04	2.67E-06	6.80E-05	2.67E-06	4.18E-04	2.06E-04
575060_4194280_1.5	575060	4194280	1.5	4.27E-06	6.36E-06	2.96E-06	1.19E-04	1.25E-05	4.48E-05	3.59E-05	3.06E-04	2.73E-06	6.96E-05	2.73E-06	4.28E-04	2.11E-04
575080_4194280_1.5	575080	4194280	1.5	4.36E-06	6.49E-06	3.01E-06	1.21E-04	1.28E-05	4.57E-05	3.66E-05	3.12E-04	2.78E-06	7.10E-05	2.78E-06	4.37E-04	2.15E-04
575100_4194280_1.5	575100	4194280	1.5	4.43E-06	6.60E-06	3.06E-06	1.23E-04	1.30E-05	4.65E-05	3.72E-05	3.17E-04	2.83E-06	7.21E-05	2.83E-06	4.44E-04	2.18E-04
575120_4194280_1.5	575120	4194280	1.5	4.49E-06	6.69E-06	3.11E-06	1.25E-04	1.31E-05	4.72E-05	3.78E-05	3.21E-04	2.87E-06	7.31E-05	2.87E-06	4.50E-04	2.21E-04
575140_4194280_1.5	575140	4194280	1.5	4.54E-06	6.76E-06	3.14E-06	1.26E-04	1.33E-05	4.76E-05	3.81E-05	3.25E-04	2.90E-06	7.39E-05	2.90E-06	4.55E-04	2.24E-04
575160_4194280_1.5	575160	4194280	1.5	4.56E-06	6.79E-06	3.15E-06	1.27E-04	1.33E-05	4.79E-05	3.83E-05	3.26E-04	2.91E-06	7.42E-05	2.91E-06	4.57E-04	2.25E-04
575180_4194280_1.5	575180	4194280	1.5	4.55E-06	6.78E-06	3.15E-06	1.27E-04	1.33E-05	4.78E-05	3.83E-05	3.26E-04	2.91E-06	7.41E-05	2.91E-06	4.56E-04	2.24E-04
575200_4194280_1.5	575200	4194280	1.5	4.52E-06	6.73E-06	3.13E-06	1.26E-04	1.32E-05	4.74E-05	3.80E-05	3.23E-04	2.89E-06	7.36E-05	2.89E-06	4.53E-04	2.23E-04
575220_4194280_1.5	575220	4194280	1.5	4.45E-06	6.62E-06	3.08E-06	1.24E-04	1.30E-05	4.67E-05	3.74E-05	3.18E-04	2.84E-06	7.24E-05	2.84E-06	4.46E-04	2.19E-04
575240_4194280_1.5	575240	4194280	1.5	4.36E-06	6.50E-06	3.02E-06	1.22E-04	1.28E-05	4.58E-05	3.67E-05	3.12E-04	2.78E-06	7.10E-05	2.78E-06	4.37E-04	2.15E-04
574460_4194300_1.5	574460	4194300	1.5	2.56E-06	3.82E-06	1.77E-06	7.14E-05	7.50E-06	2.69E-05	2.15E-05	1.83E-04	1.64E-06	4.17E-05	1.64E-06	2.57E-04	1.26E-04
574480_4194300_1.5	574480	4194300	1.5	2.62E-06	3.90E-06	1.81E-06	7.29E-05	7.65E-06	2.74E-05	2.20E-05	1.87E-04	1.67E-06	4.26E-05	1.67E-06	2.62E-04	1.29E-04
574500_4194300_1.5	574500	4194300	1.5	2.67E-06	3.97E-06	1.85E-06	7.44E-05	7.81E-06	2.80E-05	2.24E-05	1.91E-04	1.70E-06	4.34E-05	1.70E-06	2.67E-04	1.31E-04
574520_4194300_1.5	574520	4194300	1.5	2.71E-06	4.04E-06	1.87E-06	7.55E-05	7.93E-06	2.85E-05	2.28E-05	1.94E-04	1.73E-06	4.41E-05	1.73E-06	2.72E-04	1.34E-04
574540_4194300_1.5	574540	4194300	1.5	2.69E-06	4.01E-06	1.86E-06	7.51E-05	7.88E-06	2.83E-05	2.26E-05	1.93E-04	1.72E-06	4.39E-05	1.72E-06	2.70E-04	1.33E-04
574560_4194300_1.5	574560	4194300	1.5	2.67E-06	3.98E-06	1.85E-06	7.44E-05	7.81E-06	2.80E-05	2.24E-05	1.91E-04	1.70E-06	4.35E-05	1.70E-06	2.68E-04	1.32E-04
574580_4194300_1.5	574580	4194300	1.5	2.75E-06	4.10E-06	1.90E-06	7.67E-05	8.06E-06	2.89E-05	2.31E-05	1.97E-04	1.76E-06	4.48E-05	1.76E-06	2.76E-04	1.36E-04
574600_4194300_1.5	574600	4194300	1.5	2.87E-06	4.28E-06	1.99E-06	8.01E-05	8.41E-06	3.02E-05	2.42E-05	2.06E-04	1.83E-06	4.68E-05	1.83E-06	2.88E-04	1.42E-04
574620_4194300_1.5	574620	4194300	1.5	2.92E-06	4.35E-06	2.02E-06	8.13E-05	8.54E-06	3.06E-05	2.45E-05	2.09E-04	1.86E-06	4.75E-05	1.86E-06	2.92E-04	1.44E-04
574640_4194300_1.5	574640	4194300	1.5	2.95E-06	4.39E-06	2.04E-06	8.21E-05	8.62E-06	3.09E-05	2.48E-05	2.11E-04	1.88E-06	4.79E-05	1.88E-06	2.95E-04	1.45E-04
574660_4194300_1.5	574660	4194300	1.5	2.98E-06	4.43E-06	2.06E-06	8.29E-05	8.70E-06	3.12E-05	2.50E-05	2.13E-04	1.90E-06	4.84E-05	1.90E-06	2.98E-04	1.47E-04
574680_4194300_1.5	574680	4194300	1.5	3.00E-06	4.47E-06	2.07E-06	8.36E-05	8.77E-06	3.15E-05	2.52E-05	2.14E-04	1.91E-06	4.88E-05	1.91E-06	3.00E-04	1.48E-04
574700_4194300_1.5	574700	4194300	1.5	3.00E-06	4.47E-06	2.08E-06	8.36E-05	8.78E-06	3.15E-05	2.52E-05	2.15E-04	1.92E-06	4.88E-05	1.92E-06	3.01E-04	1.48E-04
574720_4194300_1.5	574720	4194300	1.5	3.02E-06	4.50E-06	2.09E-06	8.42E-05	8.84E-06	3.17E-05	2.54E-05	2.16E-04	1.93E-06	4.92E-05	1.93E-06	3.03E-04	1.49E-04
574740_4194300_1.5	574740	4194300	1.5	3.04E-06	4.53E-06	2.10E-06	8.48E-05	8.90E-06	3.19E-05	2.56E-05	2.17E-04	1.94E-06	4.95E-05	1.94E-06	3.05E-04	1.50E-04
574760_4194300_1.5	574760	4194300	1.5	3.04E-06	4.53E-06	2.10E-06	8.48E-05	8.90E-06	3.19E-05	2.56E-05	2.18E-04	1.94E-06	4.95E-05	1.94E-06	3.05E-04	1.50E-04
574780_4194300_1.5	574780	4194300	1.5	3.07E-06	4.57E-06	2.12E-06	8.55E-05	8.97E-06	3.22E-05	2.58E-05	2.19E-04	1.96E-06	4.99E-05	1.96E-06	3.07E-04	1.51E-04
574800_4194300_1.5	574800	4194300	1.5	3.13E-06	4.66E-06	2.16E-06	8.71E-05	9.15E-06	3.28E-05	2.63E-05	2.24E-04	2.00E-06	5.09E-05	2.00E-06	3.13E-04	1.54E-04
574820_4194300_1.5	574820	4194300	1.5	3.19E-06	4.75E-06	2.21E-06	8.90E-05	9.34E-06	3.35E-05	2.68E-05	2.28E-04	2.04E-06	5.20E-05	2.04E-06	3.20E-04	1.57E-04
574840_4194300_1.5	574840	4194300	1.5	3.25E-06	4.84E-06	2.25E-06	9.06E-05	9.51E-06	3.41E-05	2.73E-05	2.33E-04	2.08E-06	5.29E-05	2.08E-06	3.26E-04	1.60E-04
574860_4194300_1.5	574860	4194300	1.5	3.31E-06	4.93E-06	2.29E-06	9.23E-05	9.69E-06	3.48E-05	2.78E-05	2.37E-04	2.11E-06	5.39E-05	2.11E-06	3.32E-04	1.63E-04
574880_4194300_1.5	574880	4194300	1.5	3.38E-06	5.03E-06	2.33E-06	9.41E-05	9.87E-06	3.54E-05	2.84E-05	2.41E-04	2.15E-06	5.49E-05	2.15E-06	3.38E-04	1.66E-04
574900_4194300_1.5	574900	4194300	1.5	3.44E-06	5.12E-06	2.38E-06	9.57E-05	1.00E-05	3.60E-05	2.89E-05	2.46E-04	2.19E-06	5.59E-05	2.19E-06	3.44E-04	1.69E-04
574920_4194300_1.5	574920	4194300	1.5	3.50E-06	5.21E-06	2.42E-06	9.75E-05	1.02E-05	3.67E-05	2.94E-05	2.50E-04	2.23E-06	5.69E-05	2.23E-06	3.50E-04	1.72E-04
574940_4194300_1.5	574940	4194300	1.5	3.57E-06	5.31E-06	2.47E-06	9.93E-05	1.04E-05	3.74E-05	3.00E-05	2.55E-04	2.28E-06	5.80E-05	2.28E-06	3.57E-04	1.76E-04
574960_4194300_1.5	574960	4194300	1.5	3.65E-06	5.43E-06	2.52E-06	1.02E-04	1.07E-05	3.83E-05	3.06E-05	2.61E-04	2.33E-06	5.94E-05	2.33E-06	3.65E-04	1.80E-04
574980_4194300_1.5	574980	4194300	1.5	3.74E-06	5.57E-06	2.59E-06	1.04E-04	1.09E-05	3.92E-05	3.14E-05	2.67E-04	2.39E-06	6.09E-05	2.39E-06	3.75E-04	1.84E-04
575000_4194300_1.5	575000	4194300	1.5	3.83E-06	5.71E-06	2.65E-06	1.07E-04	1.12E-05	4.02E-05	3.22E-05	2.74E-04	2.45E-06	6.24E-05	2.45E-06	3.84E-04	1.89E-04
575020_4194300_1.5	575020	4194300	1.5	3.92E-06	5.84E-06	2.71E-06	1.09E-04	1.15E-05	4.12E-05	3.30E-05	2.81E-04	2.50E-06	6.39E-05	2.50E-06	3.93E-04	1.93E-04
575040_4194300_1.5	575040	4194300	1.5	4.01E-06	5.98E-06	2.77E-06	1.12E-04	1.17E-05	4.21E-05	3.37E-05	2.87E-04	2.56E-06	6.53E-05	2.56E-06	4.02E-04	1.98E-04
575060_4194300_1.5	575060	4194300	1.5	4.09E-06	6.09E-06	2.83E-06	1.14E-04	1.20E-05	4.29E-05	3.44E-05	2.93E-04	2.61E-06	6.66E-05	2.61E-06	4.10E-04	2.02E-04
575080_4194300_1.5	575080	4194300	1.5	4.16E-06	6.20E-06	2.88E-06	1.16E-04	1.22E-05	4.37E-05	3.50E-05	2.98E-04	2.66E-06	6.78E-05	2.66E-06	4.17E-04	2.05E-04
575100_4194300_1.5	575100	4194300	1.5	4.23E-06	6.29E-06	2.92E-06	1.18E-04	1.24E-05	4.43E-05	3.55E-05	3.02E-04	2.70E-06	6.88E-05	2.70E-06	4.23E-04	2.08E-04
575120_4194300_1.5	575120	4194300	1.5	4.28E-06	6.38E-06	2.96E-06	1.19E-04	1.25E-05	4.50E-05	3.60E-05	3.06E-04	2.73E-06	6.97E-05	2.73E-06	4.29E-04	2.11E-04
575140_4194300_1.5	575140	4194300	1.5	4.33E-06	6.45E-06	2.99E-06	1.21E-04	1.27E-05	4.54E-05	3.64E-05	3.10E-04	2.76E-06	7.05E-05	2.76E-06	4.34E-04	2.13E-04
575160_4194300_1.5	575160	4194300	1.5	4.32E-06	6.43E-06	2.99E-06	1.20E-04	1.26E-05	4.53E-05	3.63E-05	3.09E-04	2.76E-06	7.03E-05	2.76E-06	4.33E-04	2.13E-04
574480_4194320_1.5	574480	4194320	1.5	2.35E-06	3.49E-06	1.62E-06	6.53E-05	6.86E-06	2.46E-05	1.97E-05	1.68E-04	1.50E-06	3.82E-05	1.50E-06	2.35E-04	1.16E-04
574500_4194320_1.5	574500	4194320	1.5	2.52E-06	3.75E-06	1.74E-06	7.02E-05	7.37E-06	2.64E-05	2.12E-05	1.80E-04	1.61E-06	4.10E-05	1.61E-06	2.52E-04	1.24E-04
574520_4194320_1.5	574520	4194320	1.5	2.62E-06	3.90E-06	1.81E-06	7.29E-05	7.65E-06	2.75E-05	2.20E-05	1.87E-04	1.67E-06	4.26E-05	1.67E-06	2.62E-04	1.29E-04
574540_4194320_1.5	574540	4194320	1.5	2.63E-06	3.92E-06	1.82E-06	7.33E-05	7.70E-06	2.76E-05	2.21E-05	1.88E-04	1.68E-06	4.28E-05	1.68E-06	2.64E-04	1.30E-04
574560_4194320_1.5	574560	4194320	1.5	2.62E-06	3.91E-06	1.81E-06	7.31E-05	7.68E-06	2.75E-05	2.21E-05	1.88E-04	1.68E-06	4.27E-05	1.68E-06	2.63E-04	1.29E-04
574580_4194320_1.5	574580	4194320	1.5	2.67E-06	3.98E-06	1.85E-06	7.45E-05	7.82E-06	2.80E-05	2.25E-05	1.91E-04	1.71E-06	4.35E-05	1.71E-06	2.68E-04	1.32E-04
574600_4194320_1.5	574600	4194320	1.5	2.77E-06	4.13E-06	1.92E-06	7.72E-05	8.11E-06	2.91E-05	2.33E-05	1.98E-04	1.77E-06	4.51E-05	1.77E-06	2.78E-04	1.37E-04
574620_4194320_1.5	574620	4194320	1.5	2.80E-06	4.18E-06	1.94E-06	7.81E-05	8.20E-06	2.94E-05	2.36E-05	2.00E-04	1.79E-06	4.56E-05	1.79E-06	2.81E-04	1.38E-04
574640_4194320_1.5	574640	4194320	1.5	2.83E-06	4.21E-06	1.96E-06	7.88E-05	8.27E-06	2.97E-05	2.38E-05	2.02E-04	1.81E-06	4.60E-05	1.81E-06	2.83E-04	1.39E-04
574660_4194320_1.5	574660	4194320	1.5	2.86E-06	4.25E-06	1.97E-06	7.96E-05	8.35E-06	3.00E-05	2.40E-05	2.04E-04	1.82E-06	4.65E-05	1.82E-06	2.86E-04	1.41E-04
574680_4194320_1.5	574680	4194320	1.5	2.87E-06	4.28E-06	1.99E-06	8.00E-05	8.40E-06	3.01E-05	2.41E-05	2.05E-04	1.83E-06	4.67E-05	1.83E-06	2.88E-04	1.41E-04
574700_4194320_1.5	574700	4194320	1.5	2.90E-06	4.32E-06	2.01E-06	8.09E-05	8.49E-06	3.05E-05	2.44E-05	2.08E-04	1.85E-06	4.72E-05	1.85E-06	2.91E-04	1.43E-04
574720_4194320_1.5	574720	4194320	1.5	2.92E-06	4.35E-06	2.02E-06	8.14E-05	8.55E-06	3.07E-05	2.46E-05	2.09E-04	1.86E-06	4.76E-05	1.86E-06	2.93E-04	1.44E-04
574740_4194320_1.5	574740	4194320	1.5	2.92E-06	4.35E-06	2.02E-06	8.13E-05	8.54E-06	3.06E-05	2.45E-05	2.09E-04	1.86E-06	4.75E-05	1.86E-06	2.92E-04	1.44E-04
574760_4194320_1.5	574760	4194320	1.5	2.91E-06	4.33E-06	2.01E-06	8.11E-05	8.51E-06	3.05E-05	2.45E-05	2.08E-04	1.86E-06	4.74E-05	1.86E-06	2.92E-04	1.43E-04
574780_4194320_1.5	574780	4194320	1.5	3.01E-06	4.47E-06	2.08E-06	8.37E-05	8.79E-06	3.15E-05	2.53E-05	2.15E-04	1.92E-06	4.89E-05	1.92E-06	3.01E-04	1.48E-04
574800_4194320_1.5	574800	4194320	1.5	3.07E-06	4.57E-06	2.12E-06	8.55E-05	8.97E-06	3.22E-05	2.58E-05	2.19E-04	1.96E-06	4.99E-05	1.96E-06	3.07E-04	1.51E-04
574820_4194320_1.5	574820	4194320	1.5	3.12E-06	4.64E-06	2.16E-06	8.68E-05	9.12E-06	3.27E-05	2.62E-05	2.23E-04	1.99E-06	5.07E-05	1.99E-06	3.12E-04	1.54E-04
574840_4194320_1.5	574840	4194320	1.5	3.16E-06	4.71E-06	2.19E-06	8.81E-05	9.25E-06	3.32E-05	2.66E-05	2.26E-04	2.02E-06	5.15E-05	2.02E-06	3.17E-04	1.56E-04
574860_4194320_1.5	574860	4194320	1.5	3.21E-06	4.78E-06	2.22E-06	8.95E-05	9.39E-06	3.37E-05	2.70E-05	2.30E-04	2.05E-06	5.23E-05	2.05E-06	3.22E-04	1.58E-04
574880_4194320_1.5	574880	4194320	1.5	3.27E-06	4.86E-06	2.26E-06	9.10E-05	9.56E-06	3.43E-05	2.75E-05	2.34E-04	2.08E-06	5.32E-05	2.08E-06	3.27E-04	1.61E-04
574900_4194320_1.5	574900	4194320	1.5	3.33E-06	4.95E-06	2.30E-06	9.26E-05	9.73E-06	3.49E-05	2.79E-05	2.38E-04	2.12E-06	5.41E-05	2.12E-06	3.33E-04	1.64E-04
574920_4194320_1.5	574920	4194320	1.5	3.39E-06	5.05E-06	2.34E-06	9.44E-05	9.91E-06	3.56E-05	2.85E-05	2.42E-04	2.16E-06	5.51E-05	2.16E-06	3.39E-04	1.67E-04
574940_4194320_1.5	574940	4194320	1.5	3.46E-06	5.15E-06	2.39E-06	9.63E-05	1.01E-05	3.63E-05	2.90E-05	2.47E-04	2.21E-06	5.63E-05	2.21E-06	3.46E-04	1.70E-04
574960_4194320_1.5	574960	4194320	1.5	3.54E-06	5.27E-06	2.45E-06	9.86E-05	1.03E-05	3.71E-05	2.97E-05	2.53E-04	2.26E-06	5.76E-05	2.26E-06	3.54E-04	1.74E-04
574980_4194320_1.5	574980	4194320	1.5	3.62E-06	5.39E-06	2.50E-06	1.01E-04	1.06E-05	3.80E-05	3.04E-05	2.59E-04	2.31E-06	5.89E-05	2.31E-06	3.63E-04	1.78E-04
575000_4194320_1.5	575000	4194320	1.5	3.70E-06	5.51E-06	2.56E-06	1.03E-04	1.08E-05	3.88E-05	3.11E-05	2.65E-04	2.36E-06	6.02E-05	2.36E-06	3.71E-04	1.82E-04
575020_4194320_1.5	575020	4194320	1.5	3.78E-06	5.63E-06	2.61E-06	1.05E-04	1.11E-05	3.97E-05	3.18E-05	2.70E-04	2.41E-06	6.15E-05	2.41E-06	3.79E-04	1.86E-04
574520_4194340_1.5	574520	4194340	1.5	2.55E-06	3.80E-06	1.76E-06	7.11E-05	7.47E-06	2.68E-05	2.14E-05	1.83E-04	1.63E-06	4.15E-05	1.63E-06	2.56E-04	1.26E-04
574540_4194340_1.5	574540	4194340	1.5	2.59E-06	3.85E-06	1.79E-06	7.20E-05	7.56E-06	2.71E-05	2.17E-05	1.85E-04	1.65E-06	4.21E-05	1.65E-06	2.59E-04	1.27E-04
574560_4194340_1.5	574560	4194340	1.5	2.61E-06	3.89E-06	1.81E-06	7.28E-05	7.64E-06	2.74E-05	2.20E-05	1.87E-04	1.67E-06	4.25E-05	1.67E-06	2.62E-04	1.29E-04
574580_4194340_1.5	574580	4194340	1.5	2.64E-06	3.92E-06	1.82E-06	7.34E-05	7.71E-06	2.77E-05	2.21E-05	1.88E-04	1.68E-06	4.29E-05	1.68E-06	2.64E-04	1.30E-04
574600_4194340_1.5	574600	4194340	1.5	2.68E-06	3.99E-06	1.85E-06	7.46E-05	7.83E-06	2.81E-05	2.25E-05	1.91E-04	1.71E-06	4.36E-05	1.71E-06	2.68E-04	1.32E-04
574620_4194340_1.5	574620	4194340	1.5	2.71E-06	4.03E-06	1.87E-06	7.54E-05	7.91E-06	2.84E-05	2.27E-05	1.93E-04	1.73E-06	4.40E-05	1.73E-06	2.71E-04	1.33E-04
574640_4194340_1.5	574640	4194340	1.5	2.73E-06	4.07E-06	1.89E-06	7.61E-05	7.99E-06	2.86E-05	2.29E-05	1.95E-04	1.74E-06	4.44E-05	1.74E-06	2.73E-04	1.34E-04
574660_4194340_1.5	574660	4194340	1.5	2.76E-06	4.11E-06	1.91E-06	7.68E-05	8.07E-06	2.89E-05	2.32E-05	1.97E-04	1.76E-06	4.

Lafayette Housing Element - Downtown Only Scenario

Operational Acute Non-Cancer Health Risk, resident

Acute Non-Cancer Reference Exposure Level, REL

TAC	UOM	
Acetaldehyde	$\mu g/m^3$	470
Acrolein	$\mu g/m^3$	2.5
Benzene	$\mu g/m^3$	27
1,3-Butadiene	$\mu g/m^3$	660
Formaldehyde	$\mu g/m^3$	55
Methanol	$\mu g/m^3$	28000
Methyl Ethyl Ketone	$\mu g/m^3$	13000
Styrene	$\mu g/m^3$	21000
Toluene	$\mu g/m^3$	5000
Xylenes	$\mu g/m^3$	22000

	Max	UTM X	UTM Y
Overall	0.012	577540	4194640
Downtown West End (North)	0.006	576660	4194080
Downtown West End (South)	0.006	576700	4194040
Downtown Core (North)	0.007	576900	4194120
Downtown Core (South)	0.007	577680	4194220
Downtown East End (North)	0.007	577720	4194260
Downtown East End (South)	0.007	578260	4194360
BART	0.007	577560	4194600
Deer Hill Corridor	0.012	577540	4194640
DeSilva Sites	0.002	574760	4193900
Dewing/Brook/Rosedale	0.004	576860	4194020

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
577580_4193180_1.5	577580	4193180	1.5	1.21E-03	5.62E-04	2.27E-02	2.38E-03	6.83E-03	5.19E-04	8.65E-05	5.19E-04	8.14E-02	4.00E-02
577600_4193180_1.5	577600	4193180	1.5	1.21E-03	5.63E-04	2.27E-02	2.38E-03	6.84E-03	5.19E-04	8.65E-05	5.19E-04	8.15E-02	4.01E-02
577620_4193180_1.5	577620	4193180	1.5	1.21E-03	5.60E-04	2.26E-02	2.37E-03	6.81E-03	5.17E-04	8.62E-05	5.17E-04	8.11E-02	3.99E-02
577640_4193180_1.5	577640	4193180	1.5	1.21E-03	5.60E-04	2.26E-02	2.37E-03	6.81E-03	5.17E-04	8.62E-05	5.17E-04	8.12E-02	3.99E-02
577660_4193180_1.5	577660	4193180	1.5	1.21E-03	5.62E-04	2.26E-02	2.38E-03	6.83E-03	5.19E-04	8.65E-05	5.19E-04	8.14E-02	4.00E-02
577520_4193200_1.5	577520	4193200	1.5	1.25E-03	5.81E-04	2.34E-02	2.46E-03	7.06E-03	5.36E-04	8.94E-05	5.36E-04	8.42E-02	4.14E-02
577540_4193200_1.5	577540	4193200	1.5	1.25E-03	5.80E-04	2.34E-02	2.45E-03	7.05E-03	5.35E-04	8.92E-05	5.35E-04	8.40E-02	4.13E-02
577560_4193200_1.5	577560	4193200	1.5	1.24E-03	5.73E-04	2.31E-02	2.43E-03	6.97E-03	5.29E-04	8.82E-05	5.29E-04	8.31E-02	4.08E-02
577580_4193200_1.5	577580	4193200	1.5	1.23E-03	5.71E-04	2.30E-02	2.41E-03	6.94E-03	5.27E-04	8.78E-05	5.27E-04	8.27E-02	4.06E-02
577600_4193200_1.5	577600	4193200	1.5	1.23E-03	5.71E-04	2.30E-02	2.42E-03	6.94E-03	5.27E-04	8.78E-05	5.27E-04	8.27E-02	4.07E-02
577620_4193200_1.5	577620	4193200	1.5	1.22E-03	5.65E-04	2.28E-02	2.39E-03	6.86E-03	5.21E-04	8.69E-05	5.21E-04	8.18E-02	4.02E-02
577640_4193200_1.5	577640	4193200	1.5	1.22E-03	5.66E-04	2.28E-02	2.40E-03	6.88E-03	5.23E-04	8.71E-05	5.23E-04	8.21E-02	4.04E-02
577660_4193200_1.5	577660	4193200	1.5	1.23E-03	5.70E-04	2.30E-02	2.41E-03	6.93E-03	5.27E-04	8.78E-05	5.27E-04	8.26E-02	4.06E-02
577680_4193200_1.5	577680	4193200	1.5	1.23E-03	5.72E-04	2.30E-02	2.42E-03	6.95E-03	5.28E-04	8.80E-05	5.28E-04	8.28E-02	4.07E-02
577700_4193200_1.5	577700	4193200	1.5	1.23E-03	5.70E-04	2.30E-02	2.41E-03	6.92E-03	5.26E-04	8.76E-05	5.26E-04	8.25E-02	4.06E-02
577720_4193200_1.5	577720	4193200	1.5	1.22E-03	5.68E-04	2.29E-02	2.40E-03	6.90E-03	5.24E-04	8.73E-05	5.24E-04	8.22E-02	4.04E-02
577740_4193200_1.5	577740	4193200	1.5	1.22E-03	5.67E-04	2.28E-02	2.40E-03	6.89E-03	5.23E-04	8.72E-05	5.23E-04	8.21E-02	4.04E-02
577760_4193200_1.5	577760	4193200	1.5	1.22E-03	5.67E-04	2.29E-02	2.40E-03	6.89E-03	5.23E-04	8.72E-05	5.23E-04	8.22E-02	4.04E-02
577780_4193200_1.5	577780	4193200	1.5	1.23E-03	5.72E-04	2.30E-02	2.42E-03	6.95E-03	5.28E-04	8.79E-05	5.28E-04	8.28E-02	4.07E-02
577480_4193220_1.5	577480	4193220	1.5	1.29E-03	5.98E-04	2.41E-02	2.53E-03	7.27E-03	5.52E-04	9.20E-05	5.52E-04	8.67E-02	4.26E-02
577500_4193220_1.5	577500	4193220	1.5	1.28E-03	5.92E-04	2.39E-02	2.51E-03	7.20E-03	5.47E-04	9.11E-05	5.47E-04	8.58E-02	4.22E-02
577520_4193220_1.5	577520	4193220	1.5	1.27E-03	5.89E-04	2.37E-02	2.49E-03	7.16E-03	5.44E-04	9.07E-05	5.44E-04	8.54E-02	4.20E-02
577540_4193220_1.5	577540	4193220	1.5	1.27E-03	5.89E-04	2.37E-02	2.49E-03	7.15E-03	5.43E-04	9.05E-05	5.43E-04	8.53E-02	4.19E-02
577560_4193220_1.5	577560	4193220	1.5	1.25E-03	5.81E-04	2.34E-02	2.46E-03	7.07E-03	5.37E-04	8.94E-05	5.37E-04	8.42E-02	4.14E-02
577580_4193220_1.5	577580	4193220	1.5	1.24E-03	5.78E-04	2.33E-02	2.44E-03	7.02E-03	5.33E-04	8.88E-05	5.33E-04	8.37E-02	4.11E-02
577600_4193220_1.5	577600	4193220	1.5	1.24E-03	5.78E-04	2.33E-02	2.44E-03	7.02E-03	5.33E-04	8.89E-05	5.33E-04	8.37E-02	4.11E-02
577620_4193220_1.5	577620	4193220	1.5	1.23E-03	5.72E-04	2.30E-02	2.42E-03	6.95E-03	5.28E-04	8.79E-05	5.28E-04	8.28E-02	4.07E-02
577640_4193220_1.5	577640	4193220	1.5	1.24E-03	5.74E-04	2.31E-02	2.43E-03	6.98E-03	5.30E-04	8.84E-05	5.30E-04	8.32E-02	4.09E-02
577660_4193220_1.5	577660	4193220	1.5	1.24E-03	5.78E-04	2.33E-02	2.44E-03	7.02E-03	5.33E-04	8.89E-05	5.33E-04	8.37E-02	4.12E-02
577680_4193220_1.5	577680	4193220	1.5	1.25E-03	5.78E-04	2.33E-02	2.45E-03	7.03E-03	5.34E-04	8.90E-05	5.34E-04	8.38E-02	4.12E-02
577700_4193220_1.5	577700	4193220	1.5	1.24E-03	5.77E-04	2.32E-02	2.44E-03	7.01E-03	5.33E-04	8.88E-05	5.33E-04	8.36E-02	4.11E-02
577720_4193220_1.5	577720	4193220	1.5	1.24E-03	5.76E-04	2.32E-02	2.44E-03	7.00E-03	5.32E-04	8.86E-05	5.32E-04	8.35E-02	4.10E-02
577740_4193220_1.5	577740	4193220	1.5	1.23E-03	5.71E-04	2.30E-02	2.41E-03	6.94E-03	5.27E-04	8.78E-05	5.27E-04	8.27E-02	4.07E-02
577760_4193220_1.5	577760	4193220	1.5	1.24E-03	5.75E-04	2.32E-02	2.43E-03	6.98E-03	5.30E-04	8.84E-05	5.30E-04	8.33E-02	4.09E-02
577780_4193220_1.5	577780	4193220	1.5	1.24E-03	5.77E-04	2.33E-02	2.44E-03	7.01E-03	5.33E-04	8.88E-05	5.33E-04	8.36E-02	4.11E-02
577800_4193220_1.5	577800	4193220	1.5	1.23E-03	5.73E-04	2.31E-02	2.42E-03	6.97E-03	5.29E-04	8.82E-05	5.29E-04	8.30E-02	4.08E-02
577420_4193240_1.5	577420	4193240	1.5	1.32E-03	6.15E-04	2.48E-02	2.60E-03	7.47E-03	5.67E-04	9.46E-05	5.67E-04	8.90E-02	4.38E-02
577440_4193240_1.5	577440	4193240	1.5	1.32E-03	6.14E-04	2.47E-02	2.60E-03	7.46E-03	5.66E-04	9.44E-05	5.66E-04	8.89E-02	4.37E-02
577460_4193240_1.5	577460	4193240	1.5	1.33E-03	6.16E-04	2.48E-02	2.61E-03	7.48E-03	5.68E-04	9.47E-05	5.68E-04	8.92E-02	4.39E-02
577480_4193240_1.5	577480	4193240	1.5	1.31E-03	6.09E-04	2.46E-02	2.58E-03	7.41E-03	5.62E-04	9.37E-05	5.62E-04	8.83E-02	4.34E-02
577500_4193240_1.5	577500	4193240	1.5	1.30E-03	6.03E-04	2.43E-02	2.55E-03	7.33E-03	5.57E-04	9.28E-05	5.57E-04	8.74E-02	4.30E-02
577520_4193240_1.5	577520	4193240	1.5	1.29E-03	6.00E-04	2.42E-02	2.54E-03	7.30E-03	5.54E-04	9.24E-05	5.54E-04	8.70E-02	4.28E-02
577540_4193240_1.5	577540	4193240	1.5	1.29E-03	5.97E-04	2.41E-02	2.53E-03	7.25E-03	5.51E-04	9.18E-05	5.51E-04	8.65E-02	4.25E-02
577560_4193240_1.5	577560	4193240	1.5	1.27E-03	5.91E-04	2.38E-02	2.50E-03	7.19E-03	5.46E-04	9.10E-05	5.46E-04	8.57E-02	4.21E-02
577580_4193240_1.5	577580	4193240	1.5	1.26E-03	5.86E-04	2.36E-02	2.48E-03	7.12E-03	5.41E-04	9.01E-05	5.41E-04	8.49E-02	4.17E-02
577600_4193240_1.5	577600	4193240	1.5	1.25E-03	5.80E-04	2.34E-02	2.46E-03	7.05E-03	5.36E-04	8.93E-05	5.36E-04	8.41E-02	4.13E-02
577620_4193240_1.5	577620	4193240	1.5	1.24E-03	5.78E-04	2.33E-02	2.44E-03	7.02E-03	5.33E-04	8.89E-05	5.33E-04	8.37E-02	4.12E-02
577640_4193240_1.5	577640	4193240	1.5	1.26E-03	5.83E-04	2.35E-02	2.47E-03	7.08E-03	5.38E-04	8.96E-05	5.38E-04	8.44E-02	4.15E-02
577660_4193240_1.5	577660	4193240	1.5	1.26E-03	5.84E-04	2.35E-02	2.47E-03	7.09E-03	5.39E-04	8.98E-05	5.39E-04	8.46E-02	4.16E-02
577680_4193240_1.5	577680	4193240	1.5	1.26E-03	5.85E-04	2.36E-02	2.47E-03	7.11E-03	5.40E-04	9.00E-05	5.40E-04	8.47E-02	4.17E-02
577700_4193240_1.5	577700	4193240	1.5	1.26E-03	5.84E-04	2.35E-02	2.47E-03	7.09E-03	5.39E-04	8.98E-05	5.39E-04	8.45E-02	4.16E-02
577720_4193240_1.5	577720	4193240	1.5	1.25E-03	5.82E-04	2.35E-02	2.46E-03	7.08E-03	5.38E-04	8.96E-05	5.38E-04	8.44E-02	4.15E-02
577740_4193240_1.5	577740	4193240	1.5	1.24E-03	5.77E-04	2.32E-02	2.44E-03	7.01E-03	5.32E-04	8.87E-05	5.32E-04	8.36E-02	4.11E-02
577760_4193240_1.5	577760	4193240	1.5	1.25E-03	5.81E-04	2.34E-02	2.46E-03	7.06E-03	5.36E-04	8.93E-05	5.36E-04	8.41E-02	4.14E-02
577780_4193240_1.5	577780	4193240	1.5	1.25E-03	5.83E-04	2.35E-02	2.47E-03	7.08E-03	5.38E-04	8.96E-05	5.38E-04	8.44E-02	4.15E-02
577800_4193240_1.5	577800	4193240	1.5	1.24E-03	5.77E-04	2.33E-02	2.44E-03	7.01E-03	5.33E-04	8.88E-05	5.33E-04	8.36E-02	4.11E-02
577820_4193240_1.5	577820	4193240	1.5	1.23E-03	5.73E-04	2.31E-02	2.42E-03	6.96E-03	5.29E-04	8.81E-05	5.29E-04	8.30E-02	4.08E-02
577360_4193260_1.5	577360	4193260	1.5	1.36E-03	6.30E-04	2.54E-02	2.67E-03	7.66E-03	5.82E-04	9.69E-05	5.82E-04	9.13E-02	4.49E-02
577380_4193260_1.5	577380	4193260	1.5	1.34E-03	6.23E-04	2.51E-02	2.64E-03	7.57E-03	5.75E-04	9.58E-05	5.75E-04	9.03E-02	4.44E-02
577400_4193260_1.5	577400	4193260	1.5	1.35E-03	6.25E-04	2.52E-02	2.64E-03	7.59E-03	5.76E-04	9.61E-05	5.76E-04	9.05E-02	4.45E-02
577420_4193260_1.5	577420	4193260	1.5	1.35E-03	6.26E-04	2.52E-02	2.65E-03	7.60E-03	5.77E-04	9.62E-05	5.77E-04	9.06E-02	4.46E-02
577440_4193260_1.5	577440	4193260	1.5	1.34E-03	6.24E-04	2.52E-02	2.64E-03	7.59E-03	5.76E-04	9.61E-05	5.76E-04	9.05E-02	4.45E-02
577460_4193260_1.5	577460	4193260	1.5	1.34E-03	6.24E-04	2.52E-02	2.64E-03	7.59E-03	5.76E-04	9.61E-05	5.76E-04	9.05E-02	4.45E-02
577480_4193260_1.5	577480	4193260	1.5	1.34E-03	6.20E-04	2.50E-02	2.63E-03	7.54E-03	5.73E-04	9.55E-05	5.73E-04	8.99E-02	4.42E-02
577500_4193260_1.5	577500	4193260	1.5	1.33E-03	6.17E-04	2.49E-02	2.61E-03	7.50E-03	5.70E-04	9.49E-05	5.70E-04	8.94E-02	4.40E-02
577520_4193260_1.5	577520	4193260	1.5	1.32E-03	6.12E-04	2.47E-02	2.59E-03	7.44E-03	5.65E-04	9.41E-05	5.65E-04	8.86E-02	4.36E-02
577540_4193260_1.5	577540	4193260	1.5	1.31E-03	6.09E-04	2.45E-02	2.58E-03	7.40E-03	5.62E-04	9.36E-05	5.62E-04	8.82E-02	4.34E-02
577560_4193260_1.5	577560	4193260	1.5	1.29E-03	6.00E-04	2.42E-02	2.54E-03	7.29E-03	5.53E-04	9.22E-05	5.53E-04	8.69E-02	4.27E-02
577580_4193260_1.5	577580	4193260	1.5	1.28E-03	5.97E-04	2.40E-02	2.52E-03	7.25E-03	5.51E-04	9.18E-05	5.51E-04	8.64E-02	4.25E-02
577600_4193260_1.5	577600	4193260	1.5	1.27E-03	5.91E-04	2.38E-02	2.50E-03	7.18E-03	5.45E-04	9.08E-05	5.45E-04	8.56E-02	4.21E-02
577620_4193260_1.5	577620	4193260	1.5	1.25E-03	5.81E-04	2.34E-02	2.46E-03	7.07E-03	5.37E-04	8.95E-05	5.37E-04	8.42E-02	4.14E-02
577640_4193260_1.5	577640	4193260	1.5	1.27E-03	5.90E-04	2.38E-02	2.50E-03	7.18E-03	5.45E-04	9.08E-05	5.45E-04	8.55E-02	4.21E-02
577660_4193260_1.5	577660	4193260	1.5	1.27E-03	5.90E-04	2.38E-02	2.50E-03	7.17E-03	5.44E-04	9.07E-05	5.44E-04	8.54E-02	4.20E-02
577680_4193260_1.5	577680	4193260	1.5	1.27E-03	5.90E-04	2.38E-02	2.50E-03	7.17E-03	5.45E-04	9.08E-05	5.45E-04	8.55E-02	4.20E-02
577700_4193260_1.5	577700	4193260	1.5	1.27E-03	5.89E-04	2.37E-02	2.49E-03	7.15E-03	5.43E-04	9.05E-05	5.43E-04	8.53E-02	4.19E-02
577720_4193260_1.5	577720	4193260	1.5	1.26E-03	5.86E-04	2.36E-02	2.48E-03	7.12E-03	5.41E-04	9.02E-05	5.41E-04	8.49E-02	4.17E-02
577740_4193260_1.5	577740	4193260	1.5	1.26E-03	5.84E-04	2.36E-02	2.47E-03	7.10E-03	5.40E-04	8.99E-05	5.40E-04	8.47E-02	4.16E-02
577760_4193260_1.5	577760	4193260	1.5	1.27E-03	5.87E-04	2.37E-02	2.49E-03	7.14E-03	5.42E-04	9.04E-05	5.42E-04	8.51E-02	4.18E-02
577780_4193260_1.5	577780	4193260	1.5	1.27E-03	5.88E-04	2.37E-02	2.49E-03	7.15E-03	5.43E-04	9.05E-05	5.43E-04	8.52E-02	4.19E-02
577800_4193260_1.5	577800	4193260	1.5	1.25E-03	5.82E-04	2.34E-02	2.46E-03	7.07E-03	5.37E-04	8.95E-05	5.37E-04	8.43E-02	4.15E-02
577820_4193260_1.5	577820	4193260	1.5	1.25E-03	5.81E-04	2.34E-02	2.46E-03	7.06E-03	5.36E-04	8.94E-05	5.36E-04	8.42E-02	4.14E-02
577840_4193260_1.5	577840	4193260	1.5	1.23E-03	5.73E-04	2.31E-02	2.42E-03	6.96E-03	5.29E-04	8.82E-05	5.29E-04	8.30E-02	4.08E-02
577860_4193260_1.5	577860	4193260	1.5	1.23E-03	5.72E-04	2.30E-02	2.42E-03	6.95E-03	5.28E-04	8.80E-05	5.28E-04	8.29E-02	4.07E-02
577320_4193280_1.5	577320	4193280	1.5	1.34E-03	6.22E-04	2.50E-02	2.63E-03	7.55E-03	5.74E-04	9.56E-05	5.74E-04	9.01E-02	4.43E-02
577340_4193280_1.5	577340	4193280	1.5	1.37E-03	6.35E-04	2.56E-02	2.69E-03	7.72E-03	5.86E-04	9.77E-05	5.86E-04	9.20E-02	4.53E-02
577360_4193280_1.5	577360	4193280	1.5	1.38E-03	6.43E-04	2.59E-02	2.72E-03	7.81E-03	5.93E-04	9.89E-05	5.93E-04	9.31E-02	4.58E-02
577380_4193280_1.5	577380	4193280	1.5	1.37E-03	6.36E-04	2.56E-02	2.69E-03	7.74E-03	5.88E-04	9.79E-05	5.88E-04	9.22E-02	4.53E-02
577400_4193280_1.5	577400	4193280	1.5	1.37E-03	6.35E-04	2.56E-02	2.69E-03	7.71E-03	5.86E-04	9.77E-05	5.86E-04	9.20E-02	4.52E-02
577420_4193280_1.5	577420	4193280	1.5	1.37E-03	6.35E-04	2.56E-02	2.69E-03	7.72E-03	5.86E-04	9.77E-05	5.86E-04	9.20E-02	4.52E-02
577440_4193280_1.5	577440	4193280	1.5	1.36E-03	6.33E-04	2.55E-02	2.68E-03	7.70E-03	5.85E-04	9.74E-05	5.85E-04	9.18E-02	4.51E-02
577460_4193280_1.5	577460	4193280	1.5	1.36E-03	6.31E-04	2.54E-02	2.67E-03	7.67E-03	5.83E-04	9.71E-05	5.83E-04	9.14E-02	4.50E-02
577480_4193280_1.5	577480	4193280	1.5	1.36E-03	6.33E-04	2.55E-02	2.68E-03	7.70E-03	5.85E-04	9.75E-05	5.85E-04	9.18E-02	4.51E-02
577500_4193280_1.5	577500	4193280	1.5	1.35E-03	6.29E-04	2.53E-02	2.66E-03	7.64E-03	5.80E-04	9.67E-05	5.80E-04	9.11E-02	4.48E-02
577520_4193280_1.5	577520	4193280	1.5	1.34E-03	6.22E-04	2.51E-02	2.63E-03	7.56E-03	5.75E-04	9.58E-05	5.75E-04	9.02E-02	4.43E-02
577540_4193280_1.5	577540	4193280	1.5	1.34E-03	6.20E-04	2.50E-02	2.62E-03	7.54E-03	5.73E-04	9.54E-05	5.73E-04	8.99E-02	4.42E-02
577560_4193280_1.5	577560	4193280	1.5	1.32E-03	6.11E-04	2.46E-02	2.58E-03	7.42E-03	5.64E-04	9.40E-05	5.64E-04	8.85E-02	4.35E-02
577580_4193280_1.5	577580	4193280	1.5	1.30E-03	6.03E-04	2.43E-02	2.55E-03	7.33E-03	5.57E-04	9.28E-05	5.57E-04	8.74E-02	4.30E-02
577600_4193280_1.5	577600	4193280	1.5	1.29E-03	6.00E-04	2.42E-02	2.54E-03	7.29E-03	5.53E-04	9.22E-05	5.53E-04	8.69E-02	4.27E-02
577620_4193280_1.5	577620	4193280	1.5	1.27E-03	5.88E-04	2.37E-02	2.49E-03	7.15E-03	5.43E-04	9.05E-05	5.43E-04	8.52E-02	4.19E-02

$\Sigma C_{TAC}/REL$

HI	Receptor Determination
1.21E-03	Potential Resident
1.21E-03	Potential Resident
1.21E-03	Potential Resident
1.21E-03	Potential Resident
1.21E-03	Potential Resident
1.25E-03	Potential Resident
1.25E-03	Potential Resident
1.24E-03	Potential Resident
1.23E-03	Potential Resident
1.23E-03	Potential Resident
1.22E-03	Potential Resident
1.22E-03	Potential Resident
1.23E-03	Potential Resident
1.23E-03	Potential Resident
1.23E-03	Potential Resident
1.22E-03	Potential Resident
1.22E-03	Potential Resident
1.22E-03	Potential Resident
1.22E-03	Potential Resident
1.23E-03	Potential Resident
1.29E-03	Potential Resident
1.28E-03	Potential Resident
1.27E-03	Potential Resident
1.27E-03	Potential Resident
1.25E-03	Potential Resident
1.25E-03	Potential Resident
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1.31E-03	Potential Resident
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1.36E-03	Potential Resident
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1.36E-03	Potential Resident
1.37E-03	Potential Resident
1.36E-03	Potential Resident
1.34E-03	Potential Resident
1.34E-03	Potential Resident
1.32E-03	Potential Resident
1.30E-03	Potential Resident
1.29E-03	Potential Resident
1.27E-03	Potential Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)														ΣC_{TAC}/REL	
Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	HI	Receptor Determination
577640_4193280_1.5	577640	4193280	1.5	1.29E-03	5.98E-04	2.41E-02	2.53E-03	7.27E-03	5.52E-04	9.20E-05	5.52E-04	8.67E-02	4.26E-02	1.29E-03	Potential Resident
577660_4193280_1.5	577660	4193280	1.5	1.28E-03	5.97E-04	2.40E-02	2.52E-03	7.25E-03	5.51E-04	9.18E-05	5.51E-04	8.64E-02	4.25E-02	1.29E-03	Potential Resident
577680_4193280_1.5	577680	4193280	1.5	1.28E-03	5.95E-04	2.40E-02	2.52E-03	7.23E-03	5.49E-04	9.15E-05	5.49E-04	8.62E-02	4.24E-02	1.28E-03	Potential Resident
577700_4193280_1.5	577700	4193280	1.5	1.28E-03	5.93E-04	2.39E-02	2.51E-03	7.21E-03	5.48E-04	9.13E-05	5.48E-04	8.60E-02	4.23E-02	1.28E-03	Potential Resident
577720_4193280_1.5	577720	4193280	1.5	1.27E-03	5.90E-04	2.38E-02	2.50E-03	7.17E-03	5.45E-04	9.08E-05	5.45E-04	8.55E-02	4.21E-02	1.27E-03	Potential Resident
577740_4193280_1.5	577740	4193280	1.5	1.28E-03	5.96E-04	2.40E-02	2.52E-03	7.24E-03	5.50E-04	9.17E-05	5.50E-04	8.63E-02	4.24E-02	1.29E-03	Potential Resident
577760_4193280_1.5	577760	4193280	1.5	1.29E-03	6.00E-04	2.42E-02	2.54E-03	7.29E-03	5.54E-04	9.23E-05	5.54E-04	8.69E-02	4.27E-02	1.29E-03	Potential Resident
577780_4193280_1.5	577780	4193280	1.5	1.29E-03	5.99E-04	2.41E-02	2.53E-03	7.28E-03	5.53E-04	9.22E-05	5.53E-04	8.68E-02	4.27E-02	1.29E-03	Potential Resident
577800_4193280_1.5	577800	4193280	1.5	1.27E-03	5.91E-04	2.38E-02	2.50E-03	7.18E-03	5.46E-04	9.09E-05	5.46E-04	8.56E-02	4.21E-02	1.27E-03	Potential Resident
577820_4193280_1.5	577820	4193280	1.5	1.27E-03	5.88E-04	2.37E-02	2.49E-03	7.14E-03	5.42E-04	9.04E-05	5.42E-04	8.51E-02	4.19E-02	1.27E-03	Potential Resident
577840_4193280_1.5	577840	4193280	1.5	1.25E-03	5.82E-04	2.34E-02	2.46E-03	7.07E-03	5.37E-04	8.95E-05	5.37E-04	8.43E-02	4.14E-02	1.25E-03	Potential Resident
577860_4193280_1.5	577860	4193280	1.5	1.25E-03	5.81E-04	2.34E-02	2.46E-03	7.07E-03	5.37E-04	8.94E-05	5.37E-04	8.42E-02	4.14E-02	1.25E-03	Potential Resident
577880_4193280_1.5	577880	4193280	1.5	1.25E-03	5.82E-04	2.34E-02	2.46E-03	7.07E-03	5.37E-04	8.95E-05	5.37E-04	8.43E-02	4.14E-02	1.25E-03	Potential Resident
577260_4193300_1.5	577260	4193300	1.5	1.01E-03	4.68E-04	1.89E-02	1.98E-03	5.69E-03	4.32E-04	7.20E-05	4.32E-04	6.78E-02	3.33E-02	1.01E-03	Potential Resident
577280_4193300_1.5	577280	4193300	1.5	1.14E-03	5.30E-04	2.13E-02	2.24E-03	6.44E-03	4.89E-04	8.15E-05	4.89E-04	7.67E-02	3.77E-02	1.14E-03	Potential Resident
577300_4193300_1.5	577300	4193300	1.5	1.26E-03	5.87E-04	2.36E-02	2.48E-03	7.13E-03	5.41E-04	9.02E-05	5.41E-04	8.50E-02	4.18E-02	1.27E-03	Potential Resident
577320_4193300_1.5	577320	4193300	1.5	1.34E-03	6.24E-04	2.52E-02	2.64E-03	7.59E-03	5.76E-04	9.60E-05	5.76E-04	9.04E-02	4.45E-02	1.35E-03	Potential Resident
577340_4193300_1.5	577340	4193300	1.5	1.38E-03	6.39E-04	2.58E-02	2.70E-03	7.77E-03	5.90E-04	9.84E-05	5.90E-04	9.26E-02	4.55E-02	1.38E-03	Potential Resident
577360_4193300_1.5	577360	4193300	1.5	1.41E-03	6.55E-04	2.64E-02	2.77E-03	7.96E-03	6.04E-04	1.01E-04	6.04E-04	9.49E-02	4.66E-02	1.41E-03	Potential Resident
577380_4193300_1.5	577380	4193300	1.5	1.40E-03	6.50E-04	2.62E-02	2.75E-03	7.90E-03	6.00E-04	1.00E-04	6.00E-04	9.42E-02	4.63E-02	1.40E-03	Potential Resident
577400_4193300_1.5	577400	4193300	1.5	1.38E-03	6.42E-04	2.59E-02	2.72E-03	7.81E-03	5.93E-04	9.88E-05	5.93E-04	9.31E-02	4.58E-02	1.39E-03	Potential Resident
577420_4193300_1.5	577420	4193300	1.5	1.39E-03	6.43E-04	2.59E-02	2.72E-03	7.82E-03	5.94E-04	9.90E-05	5.94E-04	9.32E-02	4.58E-02	1.39E-03	Potential Resident
577440_4193300_1.5	577440	4193300	1.5	1.38E-03	6.41E-04	2.58E-02	2.71E-03	7.79E-03	5.91E-04	9.86E-05	5.91E-04	9.28E-02	4.56E-02	1.38E-03	Potential Resident
577460_4193300_1.5	577460	4193300	1.5	1.38E-03	6.42E-04	2.59E-02	2.72E-03	7.80E-03	5.92E-04	9.87E-05	5.92E-04	9.30E-02	4.57E-02	1.38E-03	Potential Resident
577480_4193300_1.5	577480	4193300	1.5	1.39E-03	6.45E-04	2.60E-02	2.73E-03	7.84E-03	5.95E-04	9.92E-05	5.95E-04	9.35E-02	4.60E-02	1.39E-03	Potential Resident
577500_4193300_1.5	577500	4193300	1.5	1.38E-03	6.39E-04	2.57E-02	2.70E-03	7.76E-03	5.89E-04	9.82E-05	5.89E-04	9.25E-02	4.55E-02	1.38E-03	Potential Resident
577520_4193300_1.5	577520	4193300	1.5	1.36E-03	6.32E-04	2.55E-02	2.67E-03	7.68E-03	5.84E-04	9.73E-05	5.84E-04	9.16E-02	4.50E-02	1.36E-03	Potential Resident
577540_4193300_1.5	577540	4193300	1.5	1.36E-03	6.31E-04	2.54E-02	2.67E-03	7.66E-03	5.82E-04	9.70E-05	5.82E-04	9.13E-02	4.49E-02	1.36E-03	Potential Resident
577560_4193300_1.5	577560	4193300	1.5	1.34E-03	6.20E-04	2.50E-02	2.62E-03	7.53E-03	5.72E-04	9.54E-05	5.72E-04	8.98E-02	4.42E-02	1.34E-03	Potential Resident
577580_4193300_1.5	577580	4193300	1.5	1.32E-03	6.12E-04	2.47E-02	2.59E-03	7.44E-03	5.65E-04	9.42E-05	5.65E-04	8.87E-02	4.36E-02	1.32E-03	Potential Resident
577600_4193300_1.5	577600	4193300	1.5	1.30E-03	6.04E-04	2.43E-02	2.56E-03	7.34E-03	5.58E-04	9.29E-05	5.58E-04	8.75E-02	4.30E-02	1.30E-03	Potential Resident
577620_4193300_1.5	577620	4193300	1.5	1.29E-03	5.99E-04	2.41E-02	2.54E-03	7.28E-03	5.53E-04	9.22E-05	5.53E-04	8.68E-02	4.27E-02	1.29E-03	Potential Resident
577640_4193300_1.5	577640	4193300	1.5	1.31E-03	6.07E-04	2.45E-02	2.57E-03	7.38E-03	5.60E-04	9.34E-05	5.60E-04	8.79E-02	4.32E-02	1.31E-03	Potential Resident
577660_4193300_1.5	577660	4193300	1.5	1.30E-03	6.05E-04	2.44E-02	2.56E-03	7.36E-03	5.59E-04	9.31E-05	5.59E-04	8.77E-02	4.31E-02	1.31E-03	Potential Resident
577680_4193300_1.5	577680	4193300	1.5	1.30E-03	6.03E-04	2.43E-02	2.55E-03	7.32E-03	5.56E-04	9.27E-05	5.56E-04	8.73E-02	4.29E-02	1.30E-03	Potential Resident
577700_4193300_1.5	577700	4193300	1.5	1.30E-03	6.02E-04	2.42E-02	2.55E-03	7.31E-03	5.55E-04	9.26E-05	5.55E-04	8.72E-02	4.29E-02	1.30E-03	Potential Resident
577720_4193300_1.5	577720	4193300	1.5	1.30E-03	6.02E-04	2.43E-02	2.55E-03	7.32E-03	5.56E-04	9.26E-05	5.56E-04	8.72E-02	4.29E-02	1.30E-03	Potential Resident
577740_4193300_1.5	577740	4193300	1.5	1.32E-03	6.11E-04	2.46E-02	2.58E-03	7.42E-03	5.64E-04	9.40E-05	5.64E-04	8.85E-02	4.35E-02	1.32E-03	Potential Resident
577760_4193300_1.5	577760	4193300	1.5	1.32E-03	6.12E-04	2.47E-02	2.59E-03	7.43E-03	5.65E-04	9.41E-05	5.65E-04	8.86E-02	4.36E-02	1.32E-03	Potential Resident
577780_4193300_1.5	577780	4193300	1.5	1.30E-03	6.05E-04	2.44E-02	2.56E-03	7.35E-03	5.58E-04	9.30E-05	5.58E-04	8.76E-02	4.31E-02	1.30E-03	Potential Resident
577800_4193300_1.5	577800	4193300	1.5	1.30E-03	6.02E-04	2.43E-02	2.55E-03	7.31E-03	5.56E-04	9.26E-05	5.56E-04	8.72E-02	4.29E-02	1.30E-03	Potential Resident
577820_4193300_1.5	577820	4193300	1.5	1.29E-03	5.97E-04	2.41E-02	2.53E-03	7.26E-03	5.51E-04	9.19E-05	5.51E-04	8.65E-02	4.25E-02	1.29E-03	Potential Resident
577840_4193300_1.5	577840	4193300	1.5	1.28E-03	5.93E-04	2.39E-02	2.51E-03	7.21E-03	5.47E-04	9.12E-05	5.47E-04	8.59E-02	4.22E-02	1.28E-03	Potential Resident
577860_4193300_1.5	577860	4193300	1.5	1.28E-03	5.92E-04	2.39E-02	2.50E-03	7.20E-03	5.47E-04	9.11E-05	5.47E-04	8.58E-02	4.22E-02	1.28E-03	Potential Resident
577880_4193300_1.5	577880	4193300	1.5	1.27E-03	5.89E-04	2.37E-02	2.49E-03	7.16E-03	5.44E-04	9.07E-05	5.44E-04	8.54E-02	4.20E-02	1.27E-03	Potential Resident
577900_4193300_1.5	577900	4193300	1.5	1.27E-03	5.88E-04	2.37E-02	2.49E-03	7.15E-03	5.43E-04	9.05E-05	5.43E-04	8.52E-02	4.19E-02	1.27E-03	Potential Resident
577180_4193320_1.5	577180	4193320	1.5	6.40E-04	2.97E-04	1.20E-02	1.26E-03	3.61E-03	2.74E-04	4.57E-05	2.74E-04	4.30E-02	2.12E-02	6.41E-04	Potential Resident
577200_4193320_1.5	577200	4193320	1.5	6.89E-04	3.20E-04	1.29E-02	1.35E-03	3.89E-03	2.95E-04	4.92E-05	2.95E-04	4.63E-02	2.28E-02	6.90E-04	Potential Resident
577220_4193320_1.5	577220	4193320	1.5	7.22E-04	3.35E-04	1.35E-02	1.42E-03	4.07E-03	3.09E-04	5.16E-05	3.09E-04	4.86E-02	2.39E-02	7.23E-04	Potential Resident
577240_4193320_1.5	577240	4193320	1.5	8.26E-04	3.84E-04	1.55E-02	1.62E-03	4.66E-03	3.54E-04	5.90E-05	3.54E-04	5.56E-02	2.73E-02	8.28E-04	Potential Resident
577260_4193320_1.5	577260	4193320	1.5	9.85E-04	4.57E-04	1.84E-02	1.93E-03	5.56E-03	4.22E-04	7.03E-05	4.22E-04	6.62E-02	3.26E-02	9.86E-04	Potential Resident
577280_4193320_1.5	577280	4193320	1.5	1.12E-03	5.22E-04	2.10E-02	2.21E-03	6.34E-03	4.82E-04	8.03E-05	4.82E-04	7.56E-02	3.72E-02	1.13E-03	Potential Resident
577300_4193320_1.5	577300	4193320	1.5	1.24E-03	5.75E-04	2.32E-02	2.43E-03	6.99E-03	5.31E-04	8.85E-05	5.31E-04	8.34E-02	4.10E-02	1.24E-03	Potential Resident
577320_4193320_1.5	577320	4193320	1.5	1.34E-03	6.22E-04	2.51E-02	2.63E-03	7.56E-03	5.74E-04	9.56E-05	5.74E-04	9.01E-02	4.43E-02	1.34E-03	Potential Resident
577340_4193320_1.5	577340	4193320	1.5	1.40E-03	6.48E-04	2.61E-02	2.74E-03	7.87E-03	5.98E-04	9.97E-05	5.98E-04	9.39E-02	4.62E-02	1.40E-03	Potential Resident
577360_4193320_1.5	577360	4193320	1.5	1.43E-03	6.64E-04	2.68E-02	2.81E-03	8.07E-03	6.13E-04	1.02E-04	6.13E-04	9.62E-02	4.73E-02	1.43E-03	Potential Resident
577380_4193320_1.5	577380	4193320	1.5	1.42E-03	6.61E-04	2.66E-02	2.80E-03	8.04E-03	6.10E-04	1.02E-04	6.10E-04	9.58E-02	4.71E-02	1.43E-03	Potential Resident
577400_4193320_1.5	577400	4193320	1.5	1.41E-03	6.54E-04	2.64E-02	2.77E-03	7.95E-03	6.04E-04	1.01E-04	6.04E-04	9.48E-02	4.66E-02	1.41E-03	Potential Resident
577420_4193320_1.5	577420	4193320	1.5	1.40E-03	6.50E-04	2.62E-02	2.75E-03	7.90E-03	6.00E-04	9.99E-05	6.00E-04	9.41E-02	4.63E-02	1.40E-03	Potential Resident
577440_4193320_1.5	577440	4193320	1.5	1.40E-03	6.50E-04	2.62E-02	2.75E-03	7.90E-03	6.00E-04	9.99E-05	6.00E-04	9.41E-02	4.63E-02	1.40E-03	Potential Resident
577460_4193320_1.5	577460	4193320	1.5	1.40E-03	6.51E-04	2.62E-02	2.75E-03	7.91E-03	6.01E-04	1.00E-04	6.01E-04	9.43E-02	4.64E-02	1.40E-03	Potential Resident
577480_4193320_1.5	577480	4193320	1.5	1.41E-03	6.53E-04	2.63E-02	2.76E-03	7.93E-03	6.02E-04	1.00E-04	6.02E-04	9.45E-02	4.65E-02	1.41E-03	Potential Resident
577500_4193320_1.5	577500	4193320	1.5	1.39E-03	6.46E-04	2.61E-02	2.74E-03	7.86E-03	5.97E-04	9.95E-05	5.97E-04	9.37E-02	4.61E-02	1.39E-03	Potential Resident
577520_4193320_1.5	577520	4193320	1.5	1.38E-03	6.43E-04	2.59E-02	2.72E-03	7.81E-03	5.93E-04	9.89E-05	5.93E-04	9.31E-02	4.58E-02	1.39E-03	Potential Resident
577540_4193320_1.5	577540	4193320	1.5	1.38E-03	6.39E-04	2.58E-02	2.71E-03	7.77E-03	5.90E-04	9.84E-05	5.90E-04	9.26E-02	4.56E-02	1.38E-03	Potential Resident
577560_4193320_1.5	577560	4193320	1.5	1.36E-03	6.30E-04	2.54E-02	2.67E-03	7.66E-03	5.82E-04	9.70E-05	5.82E-04	9.13E-02	4.49E-02	1.36E-03	Potential Resident
577580_4193320_1.5	577580	4193320	1.5	1.34E-03	6.24E-04	2.51E-02	2.64E-03	7.58E-03	5.76E-04	9.60E-05	5.76E-04	9.04E-02	4.44E-02	1.35E-03	Potential Resident
577600_4193320_1.5	577600	4193320	1.5	1.33E-03	6.16E-04	2.48E-02	2.61E-03	7.49E-03	5.69E-04	9.48E-05	5.69E-04	8.93E-02	4.39E-02	1.33E-03	Potential Resident
577620_4193320_1.5	577620	4193320	1.5	1.32E-03	6.13E-04	2.47E-02	2.59E-03	7.45E-03	5.66E-04	9.43E-05	5.66E-04	8.88E-02	4.36E-02	1.32E-03	Potential Resident
577640_4193320_1.5	577640	4193320	1.5	1.33E-03	6.15E-04	2.48E-02	2.60E-03	7.48E-03	5.68E-04	9.46E-05	5.68E-04	8.91E-02	4.38E-02	1.33E-03	Potential Resident
577660_4193320_1.5	577660	4193320	1.5	1.32E-03	6.12E-04	2.47E-02	2.59E-03	7.44E-03	5.65E-04	9.41E-05	5.65E-04	8.87E-02	4.36E-02	1.32E-03	Potential Resident
577680_4193320_1.5	577680	4193320	1.5	1.32E-03	6.11E-04	2.46E-02	2.59E-03	7.43E-03	5.64E-04	9.40E-05	5.64E-04	8.85E-02	4.35E-02	1.32E-03	Potential Resident
577700_4193320_1.5	577700	4193320	1.5	1.31E-03	6.09E-04	2.45E-02	2.58E-03	7.40E-03	5.62E-04	9.37E-05	5.62E-04	8.82E-02	4.34E-02	1.31E-03	Potential Resident
577720_4193320_1.5	577720	4193320	1.5	1.33E-03	6.17E-04	2.49E-02	2.61E-03	7.50E-03	5.69E-04	9.49E-05	5.69E-04	8.94E-02	4.39E-02	1.33E-03	Potential Resident
577740_4193320_1.5	577740	4193320	1.5	1.33E-03	6.20E-04	2.50E-02	2.62E-03	7.53E-03	5.72E-04	9.54E-05	5.72E-04	8.98E-02	4.42E-02	1.34E-03	Potential Resident
577760_4193320_1.5	577760	4193320	1.5	1.33E-03	6.18E-04	2.49E-02	2.61E-03	7.51E-03	5.70E-04	9.50E-05	5.70E-04	8.95E-02	4.40E-02	1.33E-03	Potential Resident
577780_4193320_1.5	577780	4193320	1.5	1.32E-03	6.12E-04	2.47E-02	2.59E-03	7.44E-03	5.65E-04	9.41E-05	5.65E-04	8.86E-02	4.36E-02	1.32E-03	Potential Resident
577800_4193320_1.5	577800	4193320	1.5	1.32E-03	6.13E-04	2.47E-02	2.59E-03	7.45E-03	5.66E-04	9.43E-05	5.66E-04	8.88E-02	4.37E-02	1.32E-03	Potential Resident
577820_4193320_1.5	577820	4193320	1.5	1.31E-03	6.06E-04	2.44E-02	2.56E-03	7.37E-03	5.59E-04	9.32E-05	5.59E-04	8.78E-02	4.32E-02	1.31E-03	Potential Resident
577840_4193320_1.5	577840	4193320	1.5	1.30E-03	6.01E-04	2.42E-02	2.54E-03	7.31E-03	5.55E-04	9.25E-05	5.55E-04	8.71E-02	4.28E-02	1.30E-03	Potential Resident
577860_4193320_1.5	577860	4193320	1.5	1.29E-03	5.99E-04	2.41E-02	2.53E-03	7.28E-03	5.53E-04	9.22E-05	5.53E-04	8.68E-02	4.27E-02	1.29E-03	Potential Resident
577880_4193320_1.5	577880	4193320	1.5	1.29E-03	5.98E-04	2.41E-02	2.53E-03	7.27E-03	5.52E-04	9.21E-05	5.52E-04	8.67E-02	4.26E-02	1.29E-03	Potential Resident
577900_4193320_1.5	577900	4193320	1.5	1.28E-03	5.93E-04	2.39E-02	2.51E-03	7.20E-03	5.47E-04	9.12E-05	5.47E-04	8.59E-02	4.22E-02	1.28E-03	Potential Resident
577100_4193340_1.5	577100	4193340	1.5	3.98E-04	1.85E-04	7.45E-03	7.82E-04	2.25E-03	1.71E-04	2.85E-05	1.71E-04	2.68E-02	1.32E-02	3.99E-04	Potential Resident
577120_4193340_1.5	577120	4193340	1.5	4.32E-04	2.01E-04	8.08E-03	8.49E-04	2.44E-03	1.85E-04	3.09E-05	1.85E-04	2.91E-02	1.43E-02	4.33E-04	Potential Resident
577140_4193340_1.5	577140	4193340	1.5	4.79E-04	2.22E-04	8.96E-03	9.41E-04	2.70E-03	2.05E-04	3.42E-05	2.05E-04	3.22E-02	1.58E-02	4.80E-04	Potential Resident
577160_4193340_1.5	577160	4193340	1.5	5.26E-04	2.44E-04	9.83E-03	1.03E-03	2.97E-03	2.25E-04	3.75E-05	2.25E-04	3.54E-02	1.74E-02	5.26E-04	Potential Resident
577180_4193340_1.5	577180	4193340	1.5	5.42E-04	2.52E-04	1.01E-02	1.06E-03	3.06E-03	2.32E-04	3.87E-05	2.32E-04	3.65E-02	1.79E-02	5.43E-04	Potential Resident
577200_4193340_1.5	577200	4193340	1.5	6.06E-04	2.81E-04	1.13E-02	1.19E-03	3.42E-03	2.60E-04	4.33E-05	2.60E-04	4.08E-02	2.00E-02	6.07E-04	Potential Resident
577220_4193340_1.5	577220	4193340	1.5	6.97E-04	3.24E-04	1.30E-02	1.37E-03	3.93E-03	2.99E-04	4.98E-05	2.99E-04	4.69E-02	2.31E-02	6.98E-04	Potential Resident
577240_4193340_1.5	577240	4193340	1.5	8.73E-04	4.05E-04	1.63E-02	1.72E-03	4.93E-03	3.74E-04	6.24E-05	3.74E-04	5.87E-02	2.89E-02	8.74E-04	Potential Resident
577260_4193340_1.5	577260	4193340	1.5	9.86E-04	4.58E-04	1.84E-02	1.94E-03	5.56E-03	4.23E-04	7.04E-05	4.23E-04	6.63E-02	3.26E-02	9.87E-04	Potential Resident
577280_4193340_1.5	577280	4193340	1.5	1.09E-03	5.04E-04	2.03E-02	2.13E-03	6.13E-03	4.65E-04	7.76E-05	4.65E-04	7.30E-02	3.59E-02	1.09E-03	Potential Resident
577300_4193340_1.5	577300	4193340	1.5	1.23E-03	5.73E-04	2.31E-02	2.42E-03	6.96E-03	5.29E-04	8.81E-05	5.29E-04	8.30E-02	4.08E-02	1.24E-03	Potential Resident
577320_4193340_1.5	577320	4193340	1.5	1.35E-03	6.25E-04	2.52E-02	2.64E-03	7.59E-03	5.77E-04	9.61E-05	5.77E-04	9.05E-02	4.45E-02	1.35E-03	Potential Resident
577340_4193340_1.5	577340	4193340	1.5	1.42E-03	6.60E-04	2.66E-02	2.79E-03	8.02E-03	6.09E-04	1.02E-04	6.09E-04	9.56E-02	4.70E-02	1.42E-03	Potential Resident
577360_4193340_1.5	577360	4193340	1.5	1.44E-03	6.70E-04	2.70E-02	2.83E-03	8.14E-03	6.18E-04	1.03E-04	6.18E-04	9.70E-02	4.77E-02	1.44E-03	Potential Resident
577380_4193340_1.5	577380	4193340	1.5	1.44E-03	6.71E-04	2.70E-02	2.84E-03	8.15E-03	6.19E-04	1.03E-04	6.19E-04	9.72E-02	4.78E-02	1.45E-03	Potential Resident
577400_4193340_1.5	577400	4193340	1.5	1.43E-03	6.66E-04	2.68E-02	2.82E-03	8.09E-03	6.15E-04	1.02E-04	6.15E-04	9.65E-02	4.74E-02	1.44E-03	Potential Resident
577420_4193340_1.5	577420	4193340	1.5	1.42E-03	6.60E-04	2.66E-02	2.79E-03	8.02E-03	6.09E-04	1.02E-04	6.09E-04	9.56E-02	4.70E-02	1.42E-03	Potential Resident
577440_4193340_1.5	577440	4193340	1.5	1.42E-03	6.59E-04	2.66E-02	2.79E-03	8.01E-03	6.08E-04	1.01E-04	6.08E-04	9.55E-02	4.69E-02	1.42E-03	Potential Resident
577460_4193340_1.5	577460	4193340	1.5	1.41E-03	6.56E-04	2.64E-02	2.78E-03	7.98E-03	6.06E-04	1.01E-04	6.06E-04	9.51E-02	4.67E-02	1.42E-03	Potential Resident
577480_4193340_1.5	577480	4193340	1.5	1.43E-03	6.62E-04	2.67E-02	2.80E-03	8.05E-03	6.11E-04	1.02E-04	6.11E-04	9.59E-02	4.72E-02	1.43E-03	Potential Resident
577500_4193340_1.5	577500	4193340	1.5	1.42E-03	6.57E-04	2.65E-02	2.78E-03	7.99E-03	6.07E-04	1.01E-04	6.07E-04	9.52E-02	4.68E-02	1.42E-03	Potential Resident
577520_4193340_1.5	577520	4193340	1.5	1.41E-03	6.55E-04	2.64E-02	2.77E-03	7.96E-03	6.05E-04	1.01E-04	6.05E-04	9.49E-02	4.67E-02	1.41E-03	Potential Resident
577540_4193340_1.5	577540	4193340	1.5	1.41E-03	6.53E-04	2.63E-02	2.76E-03	7.94E-03	6.03E-04	1.01E-04	6.03E-04	9.46E-02	4.65E-02	1.41E-03	Potential Resident
577560_4193340_1.5	577560	4193340	1.5	1.39E-03	6.45E-04	2.60E-02	2.73E-03	7.83E-03	5.95E-04	9.92E-05	5.95E-04	9.34E-02	4.59E-02	1.39E-03	Potential Resident
577580_4193340_1.5	577580	4193340	1.5	1.38E-03	6.39E-04	2.57E-02	2.70E-03	7.76E-03	5.89E-04	9.82E-05	5.89E-04	9.25E-02	4.55E-02	1.38E-03	Potential Resident
577600_4193340_1.5	577600	4193340	1.5	1.35E-03	6.28E-04	2.53E-02	2.66E-03	7.63E-03	5.79E-04	9.66E-05	5.79E-04	9.09E-02	4.47E-02	1.35E-03	Potential Resident
577620_4193340_1.5	577620	4193340	1.5	1.35E-03	6.28E-04	2.53E-02	2.66E-03	7.64E-03	5.80E-04	9.67E-05	5.80E-04	9.10E-02	4.48E-02	1.36E-03	Potential Resident
577640_4193340_1.5	577640	4193340	1.5	1.34E-03	6.24E-04	2.52E-02	2.64E-03	7.59E-03	5.76E-04	9.60E-05	5.76E-04	9.04E-02	4.45E-02	1.35E-03	Potential Resident
577660_4193340_1.5	577660	4193340	1.5	1.33E-03	6.19E-04	2.49E-02	2.62E-03	7.52E-03	5.71E-04	9.52E-05	5.71E-04	8.97E-02	4.41E-02	1.33E-03	Potential Resident
577680_4193340_1.5	577680	4193340	1.5	1.33E-03	6.19E-04	2.49E-02	2.62E-03	7.52E-03	5.71E-04	9.52E-05	5.71E-04	8.97E-02	4.41E-02	1.33E-03	Potential Resident
577700_4193340_1.5	577700	4193340	1.5	1.33E-03	6.17E-04	2.49E-02	2.61E-03	7.50E-03	5.70E-04	9.49E-05	5.70E-04	8.94E-02	4.40E-02	1.33E-03	Potential

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
577820_4193340_1.5	577820	4193340	1.5	1.32E-03	6.14E-04	2.47E-02	2.60E-03	7.46E-03	5.66E-04	9.44E-05	5.66E-04	8.89E-02	4.37E-02
577840_4193340_1.5	577840	4193340	1.5	1.31E-03	6.08E-04	2.45E-02	2.57E-03	7.39E-03	5.62E-04	9.36E-05	5.62E-04	8.81E-02	4.33E-02
577860_4193340_1.5	577860	4193340	1.5	1.31E-03	6.07E-04	2.45E-02	2.57E-03	7.38E-03	5.60E-04	9.34E-05	5.60E-04	8.80E-02	4.32E-02
577880_4193340_1.5	577880	4193340	1.5	1.29E-03	6.01E-04	2.42E-02	2.54E-03	7.31E-03	5.55E-04	9.25E-05	5.55E-04	8.71E-02	4.28E-02
577900_4193340_1.5	577900	4193340	1.5	1.28E-03	5.92E-04	2.39E-02	2.51E-03	7.20E-03	5.47E-04	9.11E-05	5.47E-04	8.58E-02	4.22E-02
577920_4193340_1.5	577920	4193340	1.5	1.27E-03	5.88E-04	2.37E-02	2.49E-03	7.14E-03	5.43E-04	9.04E-05	5.43E-04	8.52E-02	4.19E-02
577020_4193360_1.5	577020	4193360	1.5	3.79E-04	1.76E-04	7.08E-03	7.44E-04	2.14E-03	1.62E-04	2.70E-05	1.62E-04	2.55E-02	1.25E-02
577040_4193360_1.5	577040	4193360	1.5	3.83E-04	1.78E-04	7.17E-03	7.52E-04	2.16E-03	1.64E-04	2.74E-05	1.64E-04	2.58E-02	1.27E-02
577060_4193360_1.5	577060	4193360	1.5	3.87E-04	1.80E-04	7.24E-03	7.60E-04	2.18E-03	1.66E-04	2.76E-05	1.66E-04	2.60E-02	1.28E-02
577080_4193360_1.5	577080	4193360	1.5	3.86E-04	1.79E-04	7.22E-03	7.58E-04	2.18E-03	1.65E-04	2.76E-05	1.65E-04	2.60E-02	1.28E-02
577100_4193360_1.5	577100	4193360	1.5	3.85E-04	1.79E-04	7.20E-03	7.56E-04	2.17E-03	1.65E-04	2.75E-05	1.65E-04	2.59E-02	1.27E-02
577120_4193360_1.5	577120	4193360	1.5	4.16E-04	1.93E-04	7.79E-03	8.17E-04	2.35E-03	1.78E-04	2.97E-05	1.78E-04	2.80E-02	1.38E-02
577140_4193360_1.5	577140	4193360	1.5	4.46E-04	2.07E-04	8.35E-03	8.77E-04	2.52E-03	1.91E-04	3.19E-05	1.91E-04	3.00E-02	1.48E-02
577160_4193360_1.5	577160	4193360	1.5	4.57E-04	2.12E-04	8.55E-03	8.98E-04	2.58E-03	1.96E-04	3.26E-05	1.96E-04	3.07E-02	1.51E-02
577180_4193360_1.5	577180	4193360	1.5	4.86E-04	2.26E-04	9.09E-03	9.54E-04	2.74E-03	2.08E-04	3.47E-05	2.08E-04	3.27E-02	1.61E-02
577200_4193360_1.5	577200	4193360	1.5	6.07E-04	2.82E-04	1.14E-02	1.19E-03	3.43E-03	2.60E-04	4.34E-05	2.60E-04	4.09E-02	2.01E-02
577220_4193360_1.5	577220	4193360	1.5	7.18E-04	3.34E-04	1.34E-02	1.41E-03	4.05E-03	3.08E-04	5.13E-05	3.08E-04	4.83E-02	2.38E-02
577240_4193360_1.5	577240	4193360	1.5	8.45E-04	3.92E-04	1.58E-02	1.66E-03	4.77E-03	3.62E-04	6.04E-05	3.62E-04	5.68E-02	2.79E-02
577260_4193360_1.5	577260	4193360	1.5	9.27E-04	4.31E-04	1.74E-02	1.82E-03	5.23E-03	3.97E-04	6.62E-05	3.97E-04	6.24E-02	3.07E-02
577280_4193360_1.5	577280	4193360	1.5	1.07E-03	4.99E-04	2.01E-02	2.11E-03	6.06E-03	4.60E-04	7.67E-05	4.60E-04	7.23E-02	3.55E-02
577300_4193360_1.5	577300	4193360	1.5	1.22E-03	5.64E-04	2.27E-02	2.39E-03	6.86E-03	5.21E-04	8.68E-05	5.21E-04	8.18E-02	4.02E-02
577320_4193360_1.5	577320	4193360	1.5	1.35E-03	6.25E-04	2.52E-02	2.64E-03	7.60E-03	5.77E-04	9.61E-05	5.77E-04	9.05E-02	4.45E-02
577340_4193360_1.5	577340	4193360	1.5	1.43E-03	6.64E-04	2.67E-02	2.81E-03	8.07E-03	6.13E-04	1.02E-04	6.13E-04	9.62E-02	4.73E-02
577360_4193360_1.5	577360	4193360	1.5	1.45E-03	6.73E-04	2.71E-02	2.85E-03	8.17E-03	6.21E-04	1.03E-04	6.21E-04	9.74E-02	4.79E-02
577380_4193360_1.5	577380	4193360	1.5	1.46E-03	6.76E-04	2.72E-02	2.86E-03	8.21E-03	6.24E-04	1.04E-04	6.24E-04	9.79E-02	4.81E-02
577400_4193360_1.5	577400	4193360	1.5	1.47E-03	6.80E-04	2.74E-02	2.88E-03	8.27E-03	6.28E-04	1.05E-04	6.28E-04	9.86E-02	4.85E-02
577420_4193360_1.5	577420	4193360	1.5	1.45E-03	6.74E-04	2.72E-02	2.85E-03	8.19E-03	6.22E-04	1.04E-04	6.22E-04	9.77E-02	4.80E-02
577440_4193360_1.5	577440	4193360	1.5	1.45E-03	6.71E-04	2.70E-02	2.84E-03	8.16E-03	6.20E-04	1.03E-04	6.20E-04	9.72E-02	4.78E-02
577460_4193360_1.5	577460	4193360	1.5	1.44E-03	6.67E-04	2.69E-02	2.82E-03	8.10E-03	6.15E-04	1.03E-04	6.15E-04	9.66E-02	4.75E-02
577480_4193360_1.5	577480	4193360	1.5	1.46E-03	6.77E-04	2.73E-02	2.86E-03	8.22E-03	6.25E-04	1.04E-04	6.25E-04	9.80E-02	4.82E-02
577500_4193360_1.5	577500	4193360	1.5	1.44E-03	6.69E-04	2.70E-02	2.83E-03	8.13E-03	6.18E-04	1.03E-04	6.18E-04	9.70E-02	4.77E-02
577520_4193360_1.5	577520	4193360	1.5	1.44E-03	6.68E-04	2.69E-02	2.82E-03	8.11E-03	6.16E-04	1.03E-04	6.16E-04	9.67E-02	4.76E-02
577540_4193360_1.5	577540	4193360	1.5	1.44E-03	6.67E-04	2.69E-02	2.82E-03	8.10E-03	6.15E-04	1.03E-04	6.15E-04	9.66E-02	4.75E-02
577560_4193360_1.5	577560	4193360	1.5	1.42E-03	6.59E-04	2.66E-02	2.79E-03	8.01E-03	6.09E-04	1.01E-04	6.09E-04	9.55E-02	4.70E-02
577580_4193360_1.5	577580	4193360	1.5	1.41E-03	6.53E-04	2.63E-02	2.76E-03	7.94E-03	6.03E-04	1.00E-04	6.03E-04	9.46E-02	4.65E-02
577600_4193360_1.5	577600	4193360	1.5	1.38E-03	6.40E-04	2.58E-02	2.71E-03	7.78E-03	5.91E-04	9.85E-05	5.91E-04	9.28E-02	4.56E-02
577620_4193360_1.5	577620	4193360	1.5	1.38E-03	6.43E-04	2.59E-02	2.72E-03	7.81E-03	5.93E-04	9.88E-05	5.93E-04	9.31E-02	4.58E-02
577640_4193360_1.5	577640	4193360	1.5	1.37E-03	6.34E-04	2.55E-02	2.68E-03	7.70E-03	5.85E-04	9.75E-05	5.85E-04	9.18E-02	4.51E-02
577660_4193360_1.5	577660	4193360	1.5	1.35E-03	6.27E-04	2.53E-02	2.65E-03	7.62E-03	5.79E-04	9.65E-05	5.79E-04	9.09E-02	4.47E-02
577680_4193360_1.5	577680	4193360	1.5	1.36E-03	6.29E-04	2.54E-02	2.66E-03	7.65E-03	5.81E-04	9.68E-05	5.81E-04	9.12E-02	4.48E-02
577700_4193360_1.5	577700	4193360	1.5	1.36E-03	6.29E-04	2.54E-02	2.66E-03	7.65E-03	5.81E-04	9.68E-05	5.81E-04	9.12E-02	4.48E-02
577720_4193360_1.5	577720	4193360	1.5	1.37E-03	6.35E-04	2.56E-02	2.68E-03	7.71E-03	5.86E-04	9.76E-05	5.86E-04	9.19E-02	4.52E-02
577740_4193360_1.5	577740	4193360	1.5	1.37E-03	6.36E-04	2.56E-02	2.69E-03	7.73E-03	5.87E-04	9.78E-05	5.87E-04	9.21E-02	4.53E-02
577760_4193360_1.5	577760	4193360	1.5	1.37E-03	6.35E-04	2.56E-02	2.69E-03	7.72E-03	5.86E-04	9.77E-05	5.86E-04	9.20E-02	4.52E-02
577780_4193360_1.5	577780	4193360	1.5	1.37E-03	6.38E-04	2.57E-02	2.70E-03	7.75E-03	5.89E-04	9.81E-05	5.89E-04	9.24E-02	4.54E-02
577800_4193360_1.5	577800	4193360	1.5	1.36E-03	6.31E-04	2.54E-02	2.67E-03	7.67E-03	5.82E-04	9.70E-05	5.82E-04	9.14E-02	4.49E-02
577820_4193360_1.5	577820	4193360	1.5	1.34E-03	6.20E-04	2.50E-02	2.62E-03	7.53E-03	5.72E-04	9.54E-05	5.72E-04	8.98E-02	4.42E-02
577840_4193360_1.5	577840	4193360	1.5	1.33E-03	6.16E-04	2.48E-02	2.60E-03	7.48E-03	5.68E-04	9.47E-05	5.68E-04	8.92E-02	4.39E-02
577860_4193360_1.5	577860	4193360	1.5	1.32E-03	6.13E-04	2.47E-02	2.59E-03	7.45E-03	5.66E-04	9.44E-05	5.66E-04	8.89E-02	4.37E-02
577880_4193360_1.5	577880	4193360	1.5	1.31E-03	6.06E-04	2.44E-02	2.56E-03	7.37E-03	5.59E-04	9.32E-05	5.59E-04	8.78E-02	4.32E-02
577900_4193360_1.5	577900	4193360	1.5	1.29E-03	5.98E-04	2.41E-02	2.53E-03	7.27E-03	5.52E-04	9.20E-05	5.52E-04	8.67E-02	4.26E-02
577920_4193360_1.5	577920	4193360	1.5	1.28E-03	5.93E-04	2.39E-02	2.51E-03	7.21E-03	5.48E-04	9.13E-05	5.48E-04	8.59E-02	4.23E-02
576940_4193380_1.5	576940	4193380	1.5	3.38E-04	1.57E-04	6.33E-03	6.65E-04	1.91E-03	1.45E-04	2.42E-05	1.45E-04	2.28E-02	1.12E-02
576960_4193380_1.5	576960	4193380	1.5	3.38E-04	1.57E-04	6.33E-03	6.65E-04	1.91E-03	1.45E-04	2.42E-05	1.45E-04	2.28E-02	1.12E-02
576980_4193380_1.5	576980	4193380	1.5	3.52E-04	1.63E-04	6.58E-03	6.91E-04	1.99E-03	1.51E-04	2.51E-05	1.51E-04	2.37E-02	1.16E-02
577000_4193380_1.5	577000	4193380	1.5	3.71E-04	1.72E-04	6.95E-03	7.29E-04	2.10E-03	1.59E-04	2.65E-05	1.59E-04	2.50E-02	1.23E-02
577020_4193380_1.5	577020	4193380	1.5	3.82E-04	1.77E-04	7.15E-03	7.51E-04	2.16E-03	1.64E-04	2.73E-05	1.64E-04	2.57E-02	1.26E-02
577040_4193380_1.5	577040	4193380	1.5	3.90E-04	1.81E-04	7.30E-03	7.67E-04	2.20E-03	1.67E-04	2.79E-05	1.67E-04	2.63E-02	1.29E-02
577060_4193380_1.5	577060	4193380	1.5	3.95E-04	1.83E-04	7.39E-03	7.76E-04	2.23E-03	1.69E-04	2.82E-05	1.69E-04	2.66E-02	1.31E-02
577080_4193380_1.5	577080	4193380	1.5	3.94E-04	1.83E-04	7.38E-03	7.75E-04	2.23E-03	1.69E-04	2.82E-05	1.69E-04	2.65E-02	1.30E-02
577100_4193380_1.5	577100	4193380	1.5	4.01E-04	1.86E-04	7.49E-03	7.87E-04	2.26E-03	1.72E-04	2.86E-05	1.72E-04	2.69E-02	1.32E-02
577120_4193380_1.5	577120	4193380	1.5	4.17E-04	1.94E-04	7.81E-03	8.20E-04	2.36E-03	1.79E-04	2.98E-05	1.79E-04	2.81E-02	1.38E-02
577140_4193380_1.5	577140	4193380	1.5	4.31E-04	2.00E-04	8.07E-03	8.47E-04	2.43E-03	1.85E-04	3.08E-05	1.85E-04	2.90E-02	1.43E-02
577160_4193380_1.5	577160	4193380	1.5	4.43E-04	2.05E-04	8.28E-03	8.69E-04	2.50E-03	1.90E-04	3.16E-05	1.90E-04	2.98E-02	1.46E-02
577180_4193380_1.5	577180	4193380	1.5	4.76E-04	2.21E-04	8.90E-03	9.34E-04	2.68E-03	2.04E-04	3.40E-05	2.04E-04	3.20E-02	1.57E-02
577200_4193380_1.5	577200	4193380	1.5	5.74E-04	2.67E-04	1.07E-02	1.13E-03	3.24E-03	2.46E-04	4.10E-05	2.46E-04	3.86E-02	1.90E-02
577220_4193380_1.5	577220	4193380	1.5	6.84E-04	3.18E-04	1.28E-02	1.34E-03	3.86E-03	2.93E-04	4.89E-05	2.93E-04	4.60E-02	2.26E-02
577240_4193380_1.5	577240	4193380	1.5	7.67E-04	3.56E-04	1.44E-02	1.51E-03	4.33E-03	3.29E-04	5.48E-05	3.29E-04	5.16E-02	2.54E-02
577260_4193380_1.5	577260	4193380	1.5	9.01E-04	4.19E-04	1.69E-02	1.77E-03	5.09E-03	3.86E-04	6.44E-05	3.86E-04	6.06E-02	2.98E-02
577280_4193380_1.5	577280	4193380	1.5	9.88E-04	4.59E-04	1.85E-02	1.94E-03	5.57E-03	4.23E-04	7.05E-05	4.23E-04	6.64E-02	3.27E-02
577300_4193380_1.5	577300	4193380	1.5	1.07E-03	4.99E-04	2.01E-02	2.11E-03	6.06E-03	4.60E-04	7.67E-05	4.60E-04	7.22E-02	3.55E-02
577320_4193380_1.5	577320	4193380	1.5	1.29E-03	6.00E-04	2.42E-02	2.54E-03	7.30E-03	5.54E-04	9.24E-05	5.54E-04	8.70E-02	4.28E-02
577340_4193380_1.5	577340	4193380	1.5	1.43E-03	6.65E-04	2.68E-02	2.81E-03	8.08E-03	6.13E-04	1.02E-04	6.13E-04	9.63E-02	4.73E-02
577360_4193380_1.5	577360	4193380	1.5	1.47E-03	6.81E-04	2.75E-02	2.88E-03	8.28E-03	6.29E-04	1.05E-04	6.29E-04	9.87E-02	4.85E-02
577380_4193380_1.5	577380	4193380	1.5	1.48E-03	6.89E-04	2.78E-02	2.91E-03	8.37E-03	6.36E-04	1.06E-04	6.36E-04	9.98E-02	4.91E-02
577400_4193380_1.5	577400	4193380	1.5	1.50E-03	6.97E-04	2.81E-02	2.95E-03	8.47E-03	6.43E-04	1.07E-04	6.43E-04	1.01E-01	4.96E-02
577420_4193380_1.5	577420	4193380	1.5	1.49E-03	6.90E-04	2.78E-02	2.92E-03	8.38E-03	6.37E-04	1.06E-04	6.37E-04	9.99E-02	4.91E-02
577440_4193380_1.5	577440	4193380	1.5	1.47E-03	6.84E-04	2.76E-02	2.89E-03	8.32E-03	6.32E-04	1.05E-04	6.32E-04	9.91E-02	4.87E-02
577460_4193380_1.5	577460	4193380	1.5	1.46E-03	6.79E-04	2.74E-02	2.87E-03	8.25E-03	6.27E-04	1.04E-04	6.27E-04	9.83E-02	4.84E-02
577480_4193380_1.5	577480	4193380	1.5	1.48E-03	6.86E-04	2.77E-02	2.90E-03	8.34E-03	6.34E-04	1.06E-04	6.34E-04	9.94E-02	4.89E-02
577500_4193380_1.5	577500	4193380	1.5	1.47E-03	6.80E-04	2.74E-02	2.88E-03	8.27E-03	6.28E-04	1.05E-04	6.28E-04	9.85E-02	4.85E-02
577520_4193380_1.5	577520	4193380	1.5	1.47E-03	6.81E-04	2.75E-02	2.88E-03	8.28E-03	6.29E-04	1.05E-04	6.29E-04	9.87E-02	4.85E-02
577540_4193380_1.5	577540	4193380	1.5	1.46E-03	6.80E-04	2.74E-02	2.88E-03	8.26E-03	6.27E-04	1.05E-04	6.27E-04	9.85E-02	4.84E-02
577560_4193380_1.5	577560	4193380	1.5	1.45E-03	6.73E-04	2.71E-02	2.85E-03	8.19E-03	6.22E-04	1.04E-04	6.22E-04	9.76E-02	4.80E-02
577580_4193380_1.5	577580	4193380	1.5	1.43E-03	6.62E-04	2.67E-02	2.80E-03	8.04E-03	6.11E-04	1.02E-04	6.11E-04	9.59E-02	4.72E-02
577600_4193380_1.5	577600	4193380	1.5	1.41E-03	6.54E-04	2.64E-02	2.77E-03	7.95E-03	6.04E-04	1.01E-04	6.04E-04	9.48E-02	4.66E-02
577620_4193380_1.5	577620	4193380	1.5	1.41E-03	6.55E-04	2.64E-02	2.77E-03	7.96E-03	6.05E-04	1.01E-04	6.05E-04	9.49E-02	4.67E-02
577640_4193380_1.5	577640	4193380	1.5	1.39E-03	6.45E-04	2.60E-02	2.73E-03	7.83E-03	5.95E-04	9.92E-05	5.95E-04	9.34E-02	4.59E-02
577660_4193380_1.5	577660	4193380	1.5	1.38E-03	6.40E-04	2.58E-02	2.71E-03	7.78E-03	5.91E-04	9.85E-05	5.91E-04	9.27E-02	4.56E-02
577680_4193380_1.5	577680	4193380	1.5	1.37E-03	6.36E-04	2.56E-02	2.69E-03	7.73E-03	5.87E-04	9.79E-05	5.87E-04	9.22E-02	4.53E-02
577700_4193380_1.5	577700	4193380	1.5	1.38E-03	6.43E-04	2.59E-02	2.72E-03	7.81E-03	5.93E-04	9.89E-05	5.93E-04	9.31E-02	4.58E-02
577720_4193380_1.5	577720	4193380	1.5	1.39E-03	6.47E-04	2.61E-02	2.74E-03	7.86E-03	5.97E-04	9.95E-05	5.97E-04	9.37E-02	4.61E-02
577740_4193380_1.5	577740	4193380	1.5	1.38E-03	6.41E-04	2.58E-02	2.71E-03	7.79E-03	5.92E-04	9.86E-05	5.92E-04	9.29E-02	4.57E-02
577760_4193380_1.5	577760	4193380	1.5	1.37E-03	6.38E-04	2.57E-02	2.70E-03	7.75E-03	5.89E-04	9.81E-05	5.89E-04	9.24E-02	4.54E-02
577780_4193380_1.5	577780	4193380	1.5	1.38E-03	6.41E-04	2.58E-02	2.71E-03	7.79E-03	5.91E-04	9.86E-05	5.91E-04	9.28E-02	4.56E-02
577800_4193380_1.5	577800	4193380	1.5	1.37E-03	6.34E-04	2.56E-02	2.68E-03	7.71E-03	5.85E-04	9.76E-05	5.85E-04	9.19E-02	4.52E-02
577820_4193380_1.5	577820	4193380	1.5	1.34E-03	6.24E-04	2.51E-02	2.64E-03	7.58E-03	5.76E-04	9.59E-05	5.76E-04	9.04E-02	4.44E-02
577840_4193380_1.5	577840	4193380	1.5	1.34E-03	6.21E-04	2.50E-02	2.63E-03	7.54E-03	5.73E-04	9.55E-05	5.73E-04	8.99E-02	4.42E-02
577860_4193380_1.5	577860	4193380	1.5	1.33E-03	6.18E-04	2.49E-02	2.61E-03	7.51E-03	5.70E-04	9.50E-05	5.70E-04	8.95E-02	4.40E-02
577880_4193380_1.5	577880	4193380	1.5	1.31E-03	6.10E-04	2.46E-02	2.58E-03	7.42E-03	5.63E-04	9.39E-05	5.63E-04	8.84E-02	4.35E-02
577900_4193380_1.5	577900	4193380	1.5	1.30E-03	6.06E-04	2.44E-02	2.56E-03	7.36E-03	5.59E-04	9.32E-05	5.59E-04	8.77E-02	4.31E-02
577920_4193380_1.5	577920	4193380	1.5	1.29E-03	6.00E-04	2.42E-02	2.54E-03	7.30E-03	5.54E-04	9.24E-05	5.54E-04	8.70E-02	4.28E-02
577940_4193380_1.5	577940	4193380	1.5	1.29E-03	6.00E-04	2.42E-02	2.54E-03	7.29E-03	5.54E-04	9.23E-05	5.54E-04	8.69E-02	4.27E-02
576860_4193400_1.5	576860	4193400	1.5	4.40E-04	2.04E-04	8.23E-03	8.64E-04	2.48E-03	1.89E-04	3.14E-05	1.89E-04	2.96E-02	1.46E-02
576880_4193400_1.5	576880	4193400	1.5	4.00E-04	1.86E-04	7.48E-03	7.85E-04	2.26E-03	1.71E-04	2.86E-05	1.71E-04	2.69E-02	1.32E-02
576900_4193400_1.5	576900	4193400	1.5	3.66E-04	1.70E-04	6.84E-03	7.18E-04	2.06E-03	1.57E-04	2.61E-05	1.57E-04	2.46E-02	1.21E-02
576920_4193400_1.5	576920	4193400	1.5	3.57E-04	1.66E-04	6.68E-03	7.01E-04	2.01E-03	1.53E-04	2.55E-05	1.53E-04	2.40E-02	1.18E-02
576940_4193400_1.5	576940	4193400	1.5	3.54E-04	1.64E-04	6.62E-03	6.95E-04	2.00E-03	1.52E-04	2.53E-05	1.52E-04	2.38E-02	1.17E-02
576960_4193400_1.5	576960	4193400	1.5	3.51E-04	1.63E-04	6.57E-03	6.89E-04	1.98E-03	1.50E-04	2.51E-05	1.50E-04	2.36E-02	1.16E-02
576980_4193400_1.5	576980	4193400	1.5	3.59E-04	1.67E-04	6.72E-03	7.06E-04	2.03E-03	1.54E-04	2.57E-05	1.54E-04	2.42E-02	1.19E-02
577000_4193400_1.5	577000	4193400	1.5	3.81E-04	1.77E-04	7.13E-03	7.48E-04	2.15E-03	1.63E-04	2.72E-05	1.63E-04	2.56E-02	1.26E-02
577020_4193400_1.5	577020	4193400	1.5	3.95E-04	1.83E-04	7.38E-03	7.75E-04	2.23E-03	1.69E-04	2.82E-05	1.69E-04	2.65E-02	1.31E-02
577040_4193400_1.5	577040	4193400	1.5	4.06E-04	1.89E-04	7.60E-03	7.98E-04	2.29E-03	1.74E-04	2.90E-05	1.74E-04	2.73E-02	1.34E-02
577060_4193400_1.5	577060	4193400	1.5	4.13E-04	1.92E-04	7.73E-03	8.12E-04	2.33E-03	1.77E-04	2.95E-05	1.77E-04	2.78E-02	1.37E-02
577080_4193400_1.5	577080	4193400	1.5	4.36E-04	2.02E-04	8.15E-03	8.56E-04	2.46E-03	1.87E-04	3.11E-05	1.87E-04	2.93E-02	1.44E-02
577100_4193400_1.5	577100	4193400	1.5	4.43E-04	2.05E-04	8.28E-03	8.69E-04	2.50E-03	1.90E-04	3.16E-05	1.90E-04	2.98E-02	1.46E-02
577120_4193400_1.5	577120	4193400	1.5	4.37E-04	2.03E-04	8.17E-03	8.58E-04	2.46E-03	1.87E-04	3.12E-05	1.87E-04	2.94E-02	1.44E-02
577140_4193400_1.5	577140	4193400	1.5	4.39E-04	2.04E-04	8.21E-03	8.62E-04	2.48E-03	1.88E-04	3.13E-05	1.88E-04	2.95E-02	1.45E-02
577160_4193400_1.5	577160	4193400	1.5	4.54E-04	2.11E-04	8.49E-03	8.91E-04	2.56E-03	1.94E-04	3.24E-05	1.94E-04	3.05E-02	1.50E-02

ΣC_{TAC}/REL

HI	Receptor Determination
1.32E-03	Potential Resident
1.31E-03	Potential Resident
1.31E-03	Potential Resident
1.30E-03	Potential Resident
1.28E-03	Potential Resident
1.27E-03	Potential Resident
3.79E-04	Potential Resident
3.84E-04	Potential Resident
3.87E-04	Potential Resident
3.86E-04	Potential Resident
3.85E-04	Potential Resident
4.17E-04	Potential Resident
4.47E-04	Potential Resident
4.58E-04	Potential Resident
4.86E-04	Potential Resident
6.08E-04	Potential Resident
7.19E-04	Potential Resident
8.46E-04	Potential Resident
9.29E-04	Potential Resident
1.08E-03	Potential Resident
1.22E-03	Potential Resident
1.35E-03	Potential Resident
1.43E-03	Potential Resident
1.45E-03	Potential Resident
1.46E-03	Potential Resident
1.47E-03	Potential Resident
1.45E-03	Potential Resident
1.45E-03	Potential Resident
1.44E-03	Potential Resident
1.46E-03	Potential Resident
1.44E-03	Potential Resident
1.44E-03	Potential Resident
1.44E-03	Potential Resident
1.42E-03	Potential Resident
1.41E-03	Potential Resident
1.38E-03	Potential Resident
1.39E-03	Potential Resident
1.37E-03	Potential Resident
1.35E-03	Potential Resident
1.36E-03	Potential Resident
1.36E-03	Potential Resident
1.37E-03	Potential Resident
1.37E-03	Potential Resident
1.37E-03	Potential Resident
1.38E-03	Potential Resident
1.36E-03	Potential Resident
1.34E-03	Potential Resident
1.33E-03	Potential Resident
1.32E-03	Potential Resident
1.31E-03	Potential Resident
1.29E-03	Potential Resident
1.28E-03	Potential Resident
3.39E-04	Potential Resident
3.39E-04	Potential Resident
3.52E-04	Potential Resident
3.72E-04	Potential Resident
3.83E-04	Potential Resident
3.91E-04	Potential Resident
3.95E-04	Potential Resident
3.95E-04	Potential Resident
4.01E-04	Potential Resident
4.18E-04	Potential Resident
4.32E-04	Potential Resident
4.43E-04	Potential Resident
4.76E-04	Potential Resident
5.75E-04	Potential Resident
6.85E-04	Potential Resident
7.68E-04	Potential Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
577180_4193400_1.5	577180	4193400	1.5	4.86E-04	2.26E-04	9.10E-03	9.55E-04	2.74E-03	2.08E-04	3.47E-05	2.08E-04	3.27E-02	1.61E-02
577200_4193400_1.5	577200	4193400	1.5	5.58E-04	2.59E-04	1.04E-02	1.10E-03	3.15E-03	2.39E-04	3.99E-05	2.39E-04	3.76E-02	1.85E-02
577220_4193400_1.5	577220	4193400	1.5	6.52E-04	3.03E-04	1.22E-02	1.28E-03	3.68E-03	2.79E-04	4.66E-05	2.79E-04	4.38E-02	2.16E-02
577240_4193400_1.5	577240	4193400	1.5	7.50E-04	3.48E-04	1.40E-02	1.47E-03	4.23E-03	3.21E-04	5.36E-05	3.21E-04	5.05E-02	2.48E-02
577260_4193400_1.5	577260	4193400	1.5	8.42E-04	3.91E-04	1.58E-02	1.65E-03	4.75E-03	3.61E-04	6.01E-05	3.61E-04	5.66E-02	2.78E-02
577280_4193400_1.5	577280	4193400	1.5	9.08E-04	4.21E-04	1.70E-02	1.78E-03	5.12E-03	3.89E-04	6.48E-05	3.89E-04	6.10E-02	3.00E-02
577300_4193400_1.5	577300	4193400	1.5	1.07E-03	4.96E-04	2.00E-02	2.10E-03	6.02E-03	4.58E-04	7.63E-05	4.58E-04	7.18E-02	3.53E-02
577320_4193400_1.5	577320	4193400	1.5	1.31E-03	6.07E-04	2.45E-02	2.57E-03	7.38E-03	5.60E-04	9.34E-05	5.60E-04	8.80E-02	4.33E-02
577340_4193400_1.5	577340	4193400	1.5	1.43E-03	6.66E-04	2.68E-02	2.82E-03	8.09E-03	6.15E-04	1.02E-04	6.15E-04	9.65E-02	4.74E-02
577360_4193400_1.5	577360	4193400	1.5	1.49E-03	6.91E-04	2.78E-02	2.92E-03	8.40E-03	6.38E-04	1.06E-04	6.38E-04	1.00E-01	4.92E-02
577380_4193400_1.5	577380	4193400	1.5	1.51E-03	7.03E-04	2.83E-02	2.97E-03	8.54E-03	6.49E-04	1.08E-04	6.49E-04	1.02E-01	5.01E-02
577400_4193400_1.5	577400	4193400	1.5	1.53E-03	7.11E-04	2.86E-02	3.01E-03	8.64E-03	6.56E-04	1.09E-04	6.56E-04	1.03E-01	5.06E-02
577420_4193400_1.5	577420	4193400	1.5	1.51E-03	7.02E-04	2.83E-02	2.97E-03	8.53E-03	6.48E-04	1.08E-04	6.48E-04	1.02E-01	5.00E-02
577440_4193400_1.5	577440	4193400	1.5	1.50E-03	6.99E-04	2.82E-02	2.96E-03	8.49E-03	6.45E-04	1.07E-04	6.45E-04	1.01E-01	4.98E-02
577460_4193400_1.5	577460	4193400	1.5	1.49E-03	6.92E-04	2.79E-02	2.93E-03	8.41E-03	6.39E-04	1.06E-04	6.39E-04	1.00E-01	4.93E-02
577480_4193400_1.5	577480	4193400	1.5	1.50E-03	6.95E-04	2.80E-02	2.94E-03	8.44E-03	6.41E-04	1.07E-04	6.41E-04	1.01E-01	4.95E-02
577500_4193400_1.5	577500	4193400	1.5	1.49E-03	6.93E-04	2.79E-02	2.93E-03	8.42E-03	6.40E-04	1.07E-04	6.40E-04	1.00E-01	4.94E-02
577520_4193400_1.5	577520	4193400	1.5	1.49E-03	6.92E-04	2.79E-02	2.93E-03	8.41E-03	6.39E-04	1.06E-04	6.39E-04	1.00E-01	4.93E-02
577540_4193400_1.5	577540	4193400	1.5	1.49E-03	6.92E-04	2.79E-02	2.93E-03	8.41E-03	6.39E-04	1.06E-04	6.39E-04	1.00E-01	4.93E-02
577560_4193400_1.5	577560	4193400	1.5	1.48E-03	6.88E-04	2.77E-02	2.91E-03	8.36E-03	6.35E-04	1.06E-04	6.35E-04	9.96E-02	4.90E-02
577580_4193400_1.5	577580	4193400	1.5	1.45E-03	6.73E-04	2.71E-02	2.85E-03	8.18E-03	6.21E-04	1.04E-04	6.21E-04	9.75E-02	4.79E-02
577600_4193400_1.5	577600	4193400	1.5	1.44E-03	6.67E-04	2.69E-02	2.82E-03	8.10E-03	6.15E-04	1.03E-04	6.15E-04	9.66E-02	4.75E-02
577620_4193400_1.5	577620	4193400	1.5	1.43E-03	6.65E-04	2.68E-02	2.81E-03	8.08E-03	6.14E-04	1.02E-04	6.14E-04	9.63E-02	4.74E-02
577640_4193400_1.5	577640	4193400	1.5	1.41E-03	6.55E-04	2.64E-02	2.77E-03	7.97E-03	6.05E-04	1.01E-04	6.05E-04	9.50E-02	4.67E-02
577660_4193400_1.5	577660	4193400	1.5	1.40E-03	6.50E-04	2.62E-02	2.75E-03	7.90E-03	6.00E-04	1.00E-04	6.00E-04	9.42E-02	4.63E-02
577680_4193400_1.5	577680	4193400	1.5	1.40E-03	6.49E-04	2.62E-02	2.75E-03	7.89E-03	5.99E-04	9.99E-05	5.99E-04	9.40E-02	4.62E-02
577700_4193400_1.5	577700	4193400	1.5	1.42E-03	6.58E-04	2.65E-02	2.78E-03	7.99E-03	6.07E-04	1.01E-04	6.07E-04	9.53E-02	4.68E-02
577720_4193400_1.5	577720	4193400	1.5	1.42E-03	6.58E-04	2.65E-02	2.78E-03	8.00E-03	6.08E-04	1.01E-04	6.08E-04	9.54E-02	4.69E-02
577740_4193400_1.5	577740	4193400	1.5	1.39E-03	6.45E-04	2.60E-02	2.73E-03	7.84E-03	5.96E-04	9.93E-05	5.96E-04	9.35E-02	4.60E-02
577760_4193400_1.5	577760	4193400	1.5	1.39E-03	6.45E-04	2.60E-02	2.73E-03	7.84E-03	5.96E-04	9.93E-05	5.96E-04	9.35E-02	4.60E-02
577780_4193400_1.5	577780	4193400	1.5	1.38E-03	6.43E-04	2.59E-02	2.72E-03	7.81E-03	5.93E-04	9.89E-05	5.93E-04	9.31E-02	4.58E-02
577800_4193400_1.5	577800	4193400	1.5	1.37E-03	6.34E-04	2.56E-02	2.68E-03	7.71E-03	5.85E-04	9.76E-05	5.85E-04	9.19E-02	4.52E-02
577820_4193400_1.5	577820	4193400	1.5	1.34E-03	6.24E-04	2.51E-02	2.64E-03	7.58E-03	5.76E-04	9.60E-05	5.76E-04	9.04E-02	4.44E-02
577840_4193400_1.5	577840	4193400	1.5	1.35E-03	6.26E-04	2.52E-02	2.65E-03	7.61E-03	5.78E-04	9.63E-05	5.78E-04	9.07E-02	4.46E-02
577860_4193400_1.5	577860	4193400	1.5	1.34E-03	6.21E-04	2.50E-02	2.63E-03	7.55E-03	5.73E-04	9.55E-05	5.73E-04	9.00E-02	4.42E-02
577880_4193400_1.5	577880	4193400	1.5	1.33E-03	6.16E-04	2.48E-02	2.61E-03	7.49E-03	5.69E-04	9.48E-05	5.69E-04	8.93E-02	4.39E-02
577900_4193400_1.5	577900	4193400	1.5	1.32E-03	6.12E-04	2.47E-02	2.59E-03	7.44E-03	5.65E-04	9.42E-05	5.65E-04	8.87E-02	4.36E-02
577920_4193400_1.5	577920	4193400	1.5	1.31E-03	6.10E-04	2.46E-02	2.58E-03	7.41E-03	5.63E-04	9.38E-05	5.63E-04	8.83E-02	4.34E-02
577940_4193400_1.5	577940	4193400	1.5	1.31E-03	6.08E-04	2.45E-02	2.57E-03	7.38E-03	5.61E-04	9.35E-05	5.61E-04	8.80E-02	4.33E-02
576780_4193420_1.5	576780	4193420	1.5	6.15E-04	2.85E-04	1.15E-02	1.21E-03	3.47E-03	2.63E-04	4.39E-05	2.63E-04	4.13E-02	2.03E-02
576800_4193420_1.5	576800	4193420	1.5	5.51E-04	2.56E-04	1.03E-02	1.08E-03	3.11E-03	2.36E-04	3.94E-05	2.36E-04	3.71E-02	1.82E-02
576820_4193420_1.5	576820	4193420	1.5	5.43E-04	2.52E-04	1.02E-02	1.07E-03	3.06E-03	2.33E-04	3.88E-05	2.33E-04	3.65E-02	1.79E-02
576840_4193420_1.5	576840	4193420	1.5	6.08E-04	2.82E-04	1.14E-02	1.19E-03	3.43E-03	2.60E-04	4.34E-05	2.60E-04	4.09E-02	2.01E-02
576860_4193420_1.5	576860	4193420	1.5	4.74E-04	2.20E-04	8.86E-03	9.30E-04	2.67E-03	2.03E-04	3.38E-05	2.03E-04	3.19E-02	1.57E-02
576880_4193420_1.5	576880	4193420	1.5	4.21E-04	1.96E-04	7.89E-03	8.28E-04	2.38E-03	1.81E-04	3.01E-05	1.81E-04	2.84E-02	1.39E-02
576900_4193420_1.5	576900	4193420	1.5	3.95E-04	1.83E-04	7.38E-03	7.75E-04	2.23E-03	1.69E-04	2.82E-05	1.69E-04	2.66E-02	1.31E-02
576920_4193420_1.5	576920	4193420	1.5	3.91E-04	1.81E-04	7.31E-03	7.67E-04	2.20E-03	1.67E-04	2.79E-05	1.67E-04	2.63E-02	1.29E-02
576940_4193420_1.5	576940	4193420	1.5	3.69E-04	1.71E-04	6.91E-03	7.26E-04	2.08E-03	1.58E-04	2.64E-05	1.58E-04	2.48E-02	1.22E-02
576960_4193420_1.5	576960	4193420	1.5	3.66E-04	1.70E-04	6.84E-03	7.18E-04	2.06E-03	1.57E-04	2.61E-05	1.57E-04	2.46E-02	1.21E-02
576980_4193420_1.5	576980	4193420	1.5	3.81E-04	1.77E-04	7.13E-03	7.48E-04	2.15E-03	1.63E-04	2.72E-05	1.63E-04	2.56E-02	1.26E-02
577000_4193420_1.5	577000	4193420	1.5	3.99E-04	1.85E-04	7.47E-03	7.85E-04	2.25E-03	1.71E-04	2.85E-05	1.71E-04	2.69E-02	1.32E-02
577020_4193420_1.5	577020	4193420	1.5	4.14E-04	1.92E-04	7.75E-03	8.14E-04	2.34E-03	1.78E-04	2.96E-05	1.78E-04	2.79E-02	1.37E-02
577040_4193420_1.5	577040	4193420	1.5	4.20E-04	1.95E-04	7.86E-03	8.26E-04	2.37E-03	1.80E-04	3.00E-05	1.80E-04	2.83E-02	1.39E-02
577060_4193420_1.5	577060	4193420	1.5	4.71E-04	2.19E-04	8.81E-03	9.25E-04	2.66E-03	2.02E-04	3.37E-05	2.02E-04	3.17E-02	1.56E-02
577080_4193420_1.5	577080	4193420	1.5	5.40E-04	2.51E-04	1.01E-02	1.06E-03	3.05E-03	2.32E-04	3.86E-05	2.32E-04	3.64E-02	1.79E-02
577100_4193420_1.5	577100	4193420	1.5	5.44E-04	2.53E-04	1.02E-02	1.07E-03	3.07E-03	2.33E-04	3.89E-05	2.33E-04	3.66E-02	1.80E-02
577120_4193420_1.5	577120	4193420	1.5	5.06E-04	2.35E-04	9.47E-03	9.94E-04	2.86E-03	2.17E-04	3.61E-05	2.17E-04	3.40E-02	1.67E-02
577140_4193420_1.5	577140	4193420	1.5	4.64E-04	2.16E-04	8.69E-03	9.12E-04	2.62E-03	1.99E-04	3.32E-05	1.99E-04	3.12E-02	1.54E-02
577160_4193420_1.5	577160	4193420	1.5	4.60E-04	2.14E-04	8.61E-03	9.04E-04	2.60E-03	1.97E-04	3.29E-05	1.97E-04	3.10E-02	1.52E-02
577180_4193420_1.5	577180	4193420	1.5	4.93E-04	2.29E-04	9.23E-03	9.69E-04	2.78E-03	2.11E-04	3.52E-05	2.11E-04	3.32E-02	1.63E-02
577200_4193420_1.5	577200	4193420	1.5	5.55E-04	2.57E-04	1.04E-02	1.09E-03	3.13E-03	2.38E-04	3.96E-05	2.38E-04	3.73E-02	1.83E-02
577220_4193420_1.5	577220	4193420	1.5	6.17E-04	2.86E-04	1.15E-02	1.21E-03	3.48E-03	2.64E-04	4.40E-05	2.64E-04	4.15E-02	2.04E-02
577240_4193420_1.5	577240	4193420	1.5	7.01E-04	3.26E-04	1.31E-02	1.38E-03	3.96E-03	3.01E-04	5.01E-05	3.01E-04	4.72E-02	2.32E-02
577260_4193420_1.5	577260	4193420	1.5	8.26E-04	3.83E-04	1.55E-02	1.62E-03	4.66E-03	3.54E-04	5.90E-05	3.54E-04	5.56E-02	2.73E-02
577280_4193420_1.5	577280	4193420	1.5	9.54E-04	4.43E-04	1.78E-02	1.87E-03	5.38E-03	4.09E-04	6.81E-05	4.09E-04	6.42E-02	3.15E-02
577300_4193420_1.5	577300	4193420	1.5	1.16E-03	5.40E-04	2.17E-02	2.28E-03	6.56E-03	4.98E-04	8.30E-05	4.98E-04	7.82E-02	3.84E-02
577320_4193420_1.5	577320	4193420	1.5	1.36E-03	6.30E-04	2.54E-02	2.67E-03	7.66E-03	5.82E-04	9.69E-05	5.82E-04	9.13E-02	4.49E-02
577340_4193420_1.5	577340	4193420	1.5	1.46E-03	6.80E-04	2.74E-02	2.88E-03	8.26E-03	6.27E-04	1.05E-04	6.27E-04	9.85E-02	4.84E-02
577360_4193420_1.5	577360	4193420	1.5	1.50E-03	6.99E-04	2.82E-02	2.96E-03	8.49E-03	6.45E-04	1.07E-04	6.45E-04	1.01E-01	4.98E-02
577380_4193420_1.5	577380	4193420	1.5	1.54E-03	7.13E-04	2.87E-02	3.02E-03	8.67E-03	6.58E-04	1.10E-04	6.58E-04	1.03E-01	5.08E-02
577400_4193420_1.5	577400	4193420	1.5	1.55E-03	7.21E-04	2.91E-02	3.05E-03	8.77E-03	6.66E-04	1.11E-04	6.66E-04	1.05E-01	5.14E-02
577420_4193420_1.5	577420	4193420	1.5	1.54E-03	7.15E-04	2.88E-02	3.02E-03	8.69E-03	6.60E-04	1.10E-04	6.60E-04	1.04E-01	5.09E-02
577440_4193420_1.5	577440	4193420	1.5	1.53E-03	7.08E-04	2.85E-02	3.00E-03	8.61E-03	6.54E-04	1.09E-04	6.54E-04	1.03E-01	5.04E-02
577460_4193420_1.5	577460	4193420	1.5	1.52E-03	7.04E-04	2.84E-02	2.98E-03	8.55E-03	6.50E-04	1.08E-04	6.50E-04	1.02E-01	5.01E-02
577480_4193420_1.5	577480	4193420	1.5	1.53E-03	7.08E-04	2.85E-02	3.00E-03	8.61E-03	6.54E-04	1.09E-04	6.54E-04	1.03E-01	5.04E-02
577500_4193420_1.5	577500	4193420	1.5	1.52E-03	7.04E-04	2.84E-02	2.98E-03	8.56E-03	6.50E-04	1.08E-04	6.50E-04	1.02E-01	5.01E-02
577520_4193420_1.5	577520	4193420	1.5	1.51E-03	7.02E-04	2.83E-02	2.97E-03	8.54E-03	6.48E-04	1.08E-04	6.48E-04	1.02E-01	5.00E-02
577540_4193420_1.5	577540	4193420	1.5	1.51E-03	7.03E-04	2.83E-02	2.97E-03	8.54E-03	6.49E-04	1.08E-04	6.49E-04	1.02E-01	5.01E-02
577560_4193420_1.5	577560	4193420	1.5	1.50E-03	6.96E-04	2.80E-02	2.94E-03	8.45E-03	6.42E-04	1.07E-04	6.42E-04	1.01E-01	4.96E-02
577580_4193420_1.5	577580	4193420	1.5	1.48E-03	6.85E-04	2.76E-02	2.90E-03	8.33E-03	6.32E-04	1.05E-04	6.32E-04	9.93E-02	4.88E-02
577600_4193420_1.5	577600	4193420	1.5	1.47E-03	6.81E-04	2.74E-02	2.88E-03	8.27E-03	6.28E-04	1.05E-04	6.28E-04	9.86E-02	4.85E-02
577620_4193420_1.5	577620	4193420	1.5	1.47E-03	6.82E-04	2.75E-02	2.88E-03	8.29E-03	6.29E-04	1.05E-04	6.29E-04	9.88E-02	4.86E-02
577640_4193420_1.5	577640	4193420	1.5	1.44E-03	6.70E-04	2.70E-02	2.83E-03	8.14E-03	6.18E-04	1.03E-04	6.18E-04	9.70E-02	4.77E-02
577660_4193420_1.5	577660	4193420	1.5	1.43E-03	6.63E-04	2.67E-02	2.80E-03	8.06E-03	6.12E-04	1.02E-04	6.12E-04	9.60E-02	4.72E-02
577680_4193420_1.5	577680	4193420	1.5	1.44E-03	6.68E-04	2.69E-02	2.83E-03	8.12E-03	6.17E-04	1.03E-04	6.17E-04	9.68E-02	4.76E-02
577700_4193420_1.5	577700	4193420	1.5	1.45E-03	6.72E-04	2.71E-02	2.84E-03	8.17E-03	6.21E-04	1.03E-04	6.21E-04	9.74E-02	4.79E-02
577720_4193420_1.5	577720	4193420	1.5	1.43E-03	6.65E-04	2.68E-02	2.81E-03	8.09E-03	6.14E-04	1.02E-04	6.14E-04	9.64E-02	4.74E-02
577740_4193420_1.5	577740	4193420	1.5	1.41E-03	6.52E-04	2.63E-02	2.76E-03	7.93E-03	6.02E-04	1.00E-04	6.02E-04	9.45E-02	4.65E-02
577760_4193420_1.5	577760	4193420	1.5	1.40E-03	6.52E-04	2.63E-02	2.76E-03	7.92E-03	6.02E-04	1.00E-04	6.02E-04	9.44E-02	4.64E-02
577780_4193420_1.5	577780	4193420	1.5	1.39E-03	6.47E-04	2.61E-02	2.74E-03	7.87E-03	5.97E-04	9.96E-05	5.97E-04	9.38E-02	4.61E-02
577800_4193420_1.5	577800	4193420	1.5	1.38E-03	6.39E-04	2.58E-02	2.70E-03	7.77E-03	5.90E-04	9.84E-05	5.90E-04	9.26E-02	4.55E-02
577820_4193420_1.5	577820	4193420	1.5	1.36E-03	6.32E-04	2.55E-02	2.67E-03	7.68E-03	5.83E-04	9.72E-05	5.83E-04	9.15E-02	4.50E-02
577840_4193420_1.5	577840	4193420	1.5	1.35E-03	6.29E-04	2.53E-02	2.66E-03	7.64E-03	5.81E-04	9.68E-05	5.81E-04	9.11E-02	4.48E-02
577860_4193420_1.5	577860	4193420	1.5	1.35E-03	6.25E-04	2.52E-02	2.64E-03	7.60E-03	5.77E-04	9.61E-05	5.77E-04	9.05E-02	4.45E-02
577880_4193420_1.5	577880	4193420	1.5	1.35E-03	6.25E-04	2.52E-02	2.64E-03	7.59E-03	5.77E-04	9.61E-05	5.77E-04	9.05E-02	4.45E-02
577900_4193420_1.5	577900	4193420	1.5	1.34E-03	6.23E-04	2.51E-02	2.64E-03	7.58E-03	5.75E-04	9.59E-05	5.75E-04	9.03E-02	4.44E-02
577920_4193420_1.5	577920	4193420	1.5	1.34E-03	6.21E-04	2.50E-02	2.63E-03	7.55E-03	5.74E-04	9.56E-05	5.74E-04	9.00E-02	4.43E-02
577940_4193420_1.5	577940	4193420	1.5	1.33E-03	6.18E-04	2.49E-02	2.62E-03	7.52E-03	5.71E-04	9.51E-05	5.71E-04	8.96E-02	4.41E-02
576700_4193440_1.5	576700	4193440	1.5	6.07E-04	2.82E-04	1.14E-02	1.19E-03	3.42E-03	2.60E-04	4.33E-05	2.60E-04	4.08E-02	2.01E-02
576720_4193440_1.5	576720	4193440	1.5	6.48E-04	3.01E-04	1.21E-02	1.27E-03	3.66E-03	2.78E-04	4.63E-05	2.78E-04	4.36E-02	2.14E-02
576740_4193440_1.5	576740	4193440	1.5	7.01E-04	3.26E-04	1.31E-02	1.38E-03	3.96E-03	3.00E-04	5.01E-05	3.00E-04	4.72E-02	2.32E-02
576760_4193440_1.5	576760	4193440	1.5	7.76E-04	3.60E-04	1.45E-02	1.52E-03	4.38E-03	3.32E-04	5.54E-05	3.32E-04	5.22E-02	2.56E-02
576780_4193440_1.5	576780	4193440	1.5	7.48E-04	3.47E-04	1.40E-02	1.47E-03	4.22E-03	3.20E-04	5.34E-05	3.20E-04	5.03E-02	2.47E-02
576800_4193440_1.5	576800	4193440	1.5	6.63E-04	3.08E-04	1.24E-02	1.30E-03	3.74E-03	2.84E-04	4.74E-05	2.84E-04	4.46E-02	2.19E-02
576820_4193440_1.5	576820	4193440	1.5	7.03E-04	3.26E-04	1.32E-02	1.38E-03	3.97E-03	3.01E-04	5.02E-05	3.01E-04	4.73E-02	2.33E-02
576840_4193440_1.5	576840	4193440	1.5	7.03E-04	3.27E-04	1.32E-02	1.38E-03	3.97E-03	3.01E-04	5.02E-05	3.01E-04	4.73E-02	2.33E-02
576860_4193440_1.5	576860	4193440	1.5	5.15E-04	2.39E-04	9.64E-03	1.01E-03	2.91E-03	2.21E-04	3.68E-05	2.21E-04	3.46E-02	1.70E-02
576880_4193440_1.5	576880	4193440	1.5	4.49E-04	2.08E-04	8.40E-03	8.82E-04	2.53E-03	1.92E-04	3.21E-05	1.92E-04	3.02E-02	1.48E-02
576900_4193440_1.5	576900	4193440	1.5	4.23E-04	1.96E-04	7.91E-03	8.31E-04	2.39E-03	1.81E-04	3.02E-05	1.81E-04	2.84E-02	1.40E-02
576920_4193440_1.5	576920	4193440	1.5	4.16E-04	1.93E-04	7.79E-03	8.18E-04	2.35E-03	1.78E-04	2.97E-05	1.78E-04	2.80E-02	1.38E-02
576940_4193440_1.5	576940	4193440	1.5	3.94E-04	1.83E-04	7.38E-03	7.75E-04	2.23E-03	1.69E-04	2.82E-05	1.69E-04	2.65E-02	1.30E-02
576960_4193440_1.5	576960	4193440	1.5	3.91E-04	1.81E-04	7.31E-03	7.67E-04	2.20E-03	1.67E-04	2.79E-05	1.67E-04	2.63E-02	1.29E-02
576980_4193440_1.5	576980	4193440	1.5	4.02E-04	1.86E-04	7.51E-03	7.89E-04	2.27E-03	1.72E-04	2.87E-05	1.72E-04	2.70E-02	1.33E-02
577000_4193440_1.5	577000	4193440	1.5	4.16E-04	1.93E-04	7.79E-03	8.18E-04	2.35E-03	1.78E-04	2.97E-05	1.78E-04	2.80E-02	1.38E-02
577020_4193440_1.5	577020	4193440	1.5	4.33E-04	2.01E-04	8.10E-03	8.51E-04	2.44E-03	1.86E-04	3.09E-05	1.86E-04	2.91E-02	1.43E-02
577040_4193440_1.5	577040	4193440	1.5	4.57E-04	2.12E-04	8.55E-03	8.97E-04	2.58E-03	1.96E-04	3.26E-05	1.96E-04	3.07E-02	1.51E-02
577060_4193440_1.5	577060	4193440	1.5	5.36E-04	2.49E-04	1.00E-02	1.05E-03	3.02E-03	2.30E-04	3.83E-05	2.30E-04	3.61E-02	1.77E-02
577080_4193440_1.5	577080	4193440	1.5	6.49E-04	3.01E-04	1.21E-02	1.27E-03	3.66E-03	2.78E-04	4.63E-05	2.78E-04	4.36E-02	2.15E-02
577100_4193440_1.5	577100	4193440	1.5	7.16E-04	3.32E-04	1.34E-02	1.41E-03	4.04E-03	3.07E-04	5.11E-05	3.07E-04	4.81E-02	2.37E-02

ΣC_{TAC}/REL	
HI	Receptor Determination
4.87E-04	Potential Resident
5.59E-04	Potential Resident
6.53E-04	Potential Resident
7.51E-04	Potential Resident
8.43E-04	Potential Resident
9.09E-04	Potential Resident
1.07E-03	Potential Resident
1.31E-03	Potential Resident
1.44E-03	Potential Resident
1.49E-03	Potential Resident
1.52E-03	Potential Resident
1.53E-03	Potential Resident
1.51E-03	Potential Resident
1.51E-03	Potential Resident
1.49E-03	Potential Resident
1.50E-03	Potential Resident
1.49E-03	Potential Resident
1.49E-03	Potential Resident
1.49E-03	Potential Resident
1.48E-03	Potential Resident
1.45E-03	Potential Resident
1.44E-03	Potential Resident
1.43E-03	Potential Resident
1.41E-03	Potential Resident
1.40E-03	Potential Resident
1.40E-03	Potential Resident
1.42E-03	Potential Resident
1.42E-03	Potential Resident
1.39E-03	Potential Resident
1.39E-03	Potential Resident
1.39E-03	Potential Resident
1.37E-03	Potential Resident
1.35E-03	Potential Resident
1.35E-03	Potential Resident
1.34E-03	Potential Resident
1.33E-03	Potential Resident
1.32E-03	Potential Resident
1.32E-03	Potential Resident
1.31E-03	Potential Resident
6.16E-04	Potential Resident
5.52E-04	Potential Resident
5.43E-04	Potential Resident
6.08E-04	Potential Resident
4.74E-04	Potential Resident
4.22E-04	Potential Resident
3.95E-04	Potential Resident
3.91E-04	Potential Resident
3.70E-04	Potential Resident
3.66E-04	Potential Resident
3.81E-04	Potential Resident
4.00E-04	Potential Resident
4.15E-04	Potential Resident
4.21E-04	Potential Resident
4.72E-04	Potential Resident
5.41E-04	Potential Resident
5.45E-04	Potential Resident
5.07E-04	Potential Resident
4.65E-04	Potential Resident
4.61E-04	Potential Resident
4.94E-04	Potential Resident
5.55E-04	Potential Resident
6.17E-04	Potential Resident
7.02E-04	Potential Resident
8.27E-04	Potential Resident
9.55E-04	Potential Resident
1.16E-03	Potential Resident
1.36E-03	Potential Resident
1.47E-03	Pot

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)														ΣC_{TAC}/REL	
Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	HI	Receptor Determination
577120_4193440_1.5	577120	4193440	1.5	6.61E-04	3.07E-04	1.24E-02	1.30E-03	3.73E-03	2.83E-04	4.72E-05	2.83E-04	4.45E-02	2.19E-02	6.62E-04	Potential Resident
577140_4193440_1.5	577140	4193440	1.5	5.15E-04	2.39E-04	9.64E-03	1.01E-03	2.91E-03	2.21E-04	3.68E-05	2.21E-04	3.46E-02	1.70E-02	5.16E-04	Potential Resident
577160_4193440_1.5	577160	4193440	1.5	4.76E-04	2.21E-04	8.91E-03	9.35E-04	2.69E-03	2.04E-04	3.40E-05	2.04E-04	3.20E-02	1.58E-02	4.77E-04	Potential Resident
577180_4193440_1.5	577180	4193440	1.5	4.95E-04	2.30E-04	9.25E-03	9.71E-04	2.79E-03	2.12E-04	3.53E-05	2.12E-04	3.33E-02	1.64E-02	4.95E-04	Potential Resident
577200_4193440_1.5	577200	4193440	1.5	5.24E-04	2.43E-04	9.80E-03	1.03E-03	2.95E-03	2.24E-04	3.74E-05	2.24E-04	3.52E-02	1.73E-02	5.24E-04	Potential Resident
577220_4193440_1.5	577220	4193440	1.5	5.77E-04	2.68E-04	1.08E-02	1.13E-03	3.26E-03	2.47E-04	4.12E-05	2.47E-04	3.88E-02	1.91E-02	5.78E-04	Potential Resident
577240_4193440_1.5	577240	4193440	1.5	6.96E-04	3.23E-04	1.30E-02	1.37E-03	3.93E-03	2.98E-04	4.97E-05	2.98E-04	4.68E-02	2.30E-02	6.97E-04	Potential Resident
577260_4193440_1.5	577260	4193440	1.5	8.46E-04	3.93E-04	1.58E-02	1.66E-03	4.77E-03	3.63E-04	6.04E-05	3.63E-04	5.69E-02	2.80E-02	8.47E-04	Potential Resident
577280_4193440_1.5	577280	4193440	1.5	1.05E-03	4.89E-04	1.97E-02	2.07E-03	5.94E-03	4.51E-04	7.52E-05	4.51E-04	7.08E-02	3.48E-02	1.05E-03	Potential Resident
577300_4193440_1.5	577300	4193440	1.5	1.27E-03	5.91E-04	2.38E-02	2.50E-03	7.18E-03	5.45E-04	9.09E-05	5.45E-04	8.56E-02	4.21E-02	1.27E-03	Potential Resident
577320_4193440_1.5	577320	4193440	1.5	1.42E-03	6.58E-04	2.65E-02	2.79E-03	8.00E-03	6.08E-04	1.01E-04	6.08E-04	9.54E-02	4.69E-02	1.42E-03	Potential Resident
577340_4193440_1.5	577340	4193440	1.5	1.50E-03	6.94E-04	2.80E-02	2.94E-03	8.44E-03	6.41E-04	1.07E-04	6.41E-04	1.01E-01	4.94E-02	1.50E-03	Potential Resident
577360_4193440_1.5	577360	4193440	1.5	1.51E-03	7.01E-04	2.83E-02	2.97E-03	8.52E-03	6.47E-04	1.08E-04	6.47E-04	1.02E-01	4.99E-02	1.51E-03	Potential Resident
577380_4193440_1.5	577380	4193440	1.5	1.54E-03	7.17E-04	2.89E-02	3.03E-03	8.71E-03	6.61E-04	1.10E-04	6.61E-04	1.04E-01	5.10E-02	1.55E-03	Potential Resident
577400_4193440_1.5	577400	4193440	1.5	1.57E-03	7.30E-04	2.94E-02	3.09E-03	8.88E-03	6.74E-04	1.12E-04	6.74E-04	1.06E-01	5.20E-02	1.58E-03	Potential Resident
577420_4193440_1.5	577420	4193440	1.5	1.56E-03	7.25E-04	2.92E-02	3.07E-03	8.82E-03	6.70E-04	1.12E-04	6.70E-04	1.05E-01	5.17E-02	1.56E-03	Potential Resident
577440_4193440_1.5	577440	4193440	1.5	1.55E-03	7.17E-04	2.89E-02	3.04E-03	8.72E-03	6.62E-04	1.10E-04	6.62E-04	1.04E-01	5.11E-02	1.55E-03	Potential Resident
577460_4193440_1.5	577460	4193440	1.5	1.54E-03	7.15E-04	2.88E-02	3.02E-03	8.69E-03	6.60E-04	1.10E-04	6.60E-04	1.04E-01	5.09E-02	1.54E-03	Potential Resident
577480_4193440_1.5	577480	4193440	1.5	1.55E-03	7.20E-04	2.90E-02	3.05E-03	8.75E-03	6.65E-04	1.11E-04	6.65E-04	1.04E-01	5.13E-02	1.55E-03	Potential Resident
577500_4193440_1.5	577500	4193440	1.5	1.55E-03	7.17E-04	2.89E-02	3.04E-03	8.72E-03	6.62E-04	1.10E-04	6.62E-04	1.04E-01	5.11E-02	1.55E-03	Potential Resident
577520_4193440_1.5	577520	4193440	1.5	1.54E-03	7.13E-04	2.87E-02	3.02E-03	8.66E-03	6.58E-04	1.10E-04	6.58E-04	1.03E-01	5.08E-02	1.54E-03	Potential Resident
577540_4193440_1.5	577540	4193440	1.5	1.53E-03	7.09E-04	2.86E-02	3.00E-03	8.62E-03	6.55E-04	1.09E-04	6.55E-04	1.03E-01	5.05E-02	1.53E-03	Potential Resident
577560_4193440_1.5	577560	4193440	1.5	1.52E-03	7.05E-04	2.84E-02	2.98E-03	8.56E-03	6.50E-04	1.08E-04	6.50E-04	1.02E-01	5.02E-02	1.52E-03	Potential Resident
577580_4193440_1.5	577580	4193440	1.5	1.50E-03	6.98E-04	2.81E-02	2.95E-03	8.48E-03	6.44E-04	1.07E-04	6.44E-04	1.01E-01	4.97E-02	1.51E-03	Potential Resident
577600_4193440_1.5	577600	4193440	1.5	1.50E-03	6.95E-04	2.80E-02	2.94E-03	8.44E-03	6.41E-04	1.07E-04	6.41E-04	1.01E-01	4.95E-02	1.50E-03	Potential Resident
577620_4193440_1.5	577620	4193440	1.5	1.50E-03	6.94E-04	2.80E-02	2.94E-03	8.44E-03	6.41E-04	1.07E-04	6.41E-04	1.01E-01	4.95E-02	1.50E-03	Potential Resident
577640_4193440_1.5	577640	4193440	1.5	1.46E-03	6.77E-04	2.73E-02	2.86E-03	8.22E-03	6.25E-04	1.04E-04	6.25E-04	9.80E-02	4.82E-02	1.46E-03	Potential Resident
577660_4193440_1.5	577660	4193440	1.5	1.46E-03	6.76E-04	2.72E-02	2.86E-03	8.22E-03	6.24E-04	1.04E-04	6.24E-04	9.80E-02	4.82E-02	1.46E-03	Potential Resident
577680_4193440_1.5	577680	4193440	1.5	1.47E-03	6.84E-04	2.76E-02	2.90E-03	8.32E-03	6.32E-04	1.05E-04	6.32E-04	9.91E-02	4.87E-02	1.48E-03	Potential Resident
577700_4193440_1.5	577700	4193440	1.5	1.47E-03	6.83E-04	2.75E-02	2.89E-03	8.31E-03	6.31E-04	1.05E-04	6.31E-04	9.90E-02	4.87E-02	1.47E-03	Potential Resident
577720_4193440_1.5	577720	4193440	1.5	1.45E-03	6.74E-04	2.72E-02	2.85E-03	8.19E-03	6.22E-04	1.04E-04	6.22E-04	9.76E-02	4.80E-02	1.45E-03	Potential Resident
577740_4193440_1.5	577740	4193440	1.5	1.43E-03	6.64E-04	2.68E-02	2.81E-03	8.07E-03	6.13E-04	1.02E-04	6.13E-04	9.62E-02	4.73E-02	1.43E-03	Potential Resident
577760_4193440_1.5	577760	4193440	1.5	1.42E-03	6.61E-04	2.66E-02	2.80E-03	8.03E-03	6.10E-04	1.02E-04	6.10E-04	9.57E-02	4.71E-02	1.43E-03	Potential Resident
577780_4193440_1.5	577780	4193440	1.5	1.41E-03	6.53E-04	2.63E-02	2.76E-03	7.93E-03	6.02E-04	1.00E-04	6.02E-04	9.46E-02	4.65E-02	1.41E-03	Potential Resident
577800_4193440_1.5	577800	4193440	1.5	1.39E-03	6.46E-04	2.60E-02	2.73E-03	7.85E-03	5.96E-04	9.93E-05	5.96E-04	9.35E-02	4.60E-02	1.39E-03	Potential Resident
577820_4193440_1.5	577820	4193440	1.5	1.38E-03	6.39E-04	2.58E-02	2.70E-03	7.77E-03	5.90E-04	9.83E-05	5.90E-04	9.26E-02	4.55E-02	1.38E-03	Potential Resident
577840_4193440_1.5	577840	4193440	1.5	1.37E-03	6.35E-04	2.56E-02	2.69E-03	7.72E-03	5.86E-04	9.77E-05	5.86E-04	9.20E-02	4.52E-02	1.37E-03	Potential Resident
577860_4193440_1.5	577860	4193440	1.5	1.37E-03	6.37E-04	2.57E-02	2.70E-03	7.75E-03	5.88E-04	9.81E-05	5.88E-04	9.23E-02	4.54E-02	1.37E-03	Potential Resident
577880_4193440_1.5	577880	4193440	1.5	1.37E-03	6.35E-04	2.56E-02	2.68E-03	7.71E-03	5.86E-04	9.76E-05	5.86E-04	9.19E-02	4.52E-02	1.37E-03	Potential Resident
577900_4193440_1.5	577900	4193440	1.5	1.37E-03	6.35E-04	2.56E-02	2.68E-03	7.71E-03	5.86E-04	9.76E-05	5.86E-04	9.19E-02	4.52E-02	1.37E-03	Potential Resident
577920_4193440_1.5	577920	4193440	1.5	1.36E-03	6.33E-04	2.55E-02	2.68E-03	7.69E-03	5.84E-04	9.73E-05	5.84E-04	9.17E-02	4.51E-02	1.36E-03	Potential Resident
577940_4193440_1.5	577940	4193440	1.5	1.36E-03	6.29E-04	2.54E-02	2.66E-03	7.65E-03	5.81E-04	9.68E-05	5.81E-04	9.12E-02	4.48E-02	1.36E-03	Potential Resident
577960_4193440_1.5	577960	4193440	1.5	1.36E-03	6.30E-04	2.54E-02	2.67E-03	7.66E-03	5.82E-04	9.69E-05	5.82E-04	9.13E-02	4.49E-02	1.36E-03	Potential Resident
576620_4193460_1.5	576620	4193460	1.5	9.34E-04	4.34E-04	1.75E-02	1.83E-03	5.27E-03	4.00E-04	6.67E-05	4.00E-04	6.28E-02	3.09E-02	9.35E-04	Potential Resident
576640_4193460_1.5	576640	4193460	1.5	9.00E-04	4.18E-04	1.68E-02	1.77E-03	5.08E-03	3.86E-04	6.43E-05	3.86E-04	6.06E-02	2.98E-02	9.02E-04	Potential Resident
576660_4193460_1.5	576660	4193460	1.5	7.54E-04	3.50E-04	1.41E-02	1.48E-03	4.26E-03	3.23E-04	5.39E-05	3.23E-04	5.07E-02	2.49E-02	7.55E-04	Potential Resident
576680_4193460_1.5	576680	4193460	1.5	7.09E-04	3.29E-04	1.33E-02	1.39E-03	4.00E-03	3.04E-04	5.06E-05	3.04E-04	4.77E-02	2.34E-02	7.10E-04	Potential Resident
576700_4193460_1.5	576700	4193460	1.5	7.47E-04	3.47E-04	1.40E-02	1.47E-03	4.22E-03	3.20E-04	5.34E-05	3.20E-04	5.03E-02	2.47E-02	7.48E-04	Potential Resident
576720_4193460_1.5	576720	4193460	1.5	8.36E-04	3.88E-04	1.56E-02	1.64E-03	4.72E-03	3.58E-04	5.97E-05	3.58E-04	5.62E-02	2.76E-02	8.37E-04	Potential Resident
576740_4193460_1.5	576740	4193460	1.5	9.01E-04	4.18E-04	1.69E-02	1.77E-03	5.08E-03	3.86E-04	6.44E-05	3.86E-04	6.06E-02	2.98E-02	9.02E-04	Potential Resident
576760_4193460_1.5	576760	4193460	1.5	9.64E-04	4.48E-04	1.80E-02	1.89E-03	5.44E-03	4.13E-04	6.89E-05	4.13E-04	6.49E-02	3.19E-02	9.66E-04	Potential Resident
576780_4193460_1.5	576780	4193460	1.5	8.72E-04	4.05E-04	1.63E-02	1.71E-03	4.92E-03	3.74E-04	6.23E-05	3.74E-04	5.87E-02	2.89E-02	8.74E-04	Potential Resident
576800_4193460_1.5	576800	4193460	1.5	8.63E-04	4.01E-04	1.62E-02	1.70E-03	4.87E-03	3.70E-04	6.17E-05	3.70E-04	5.81E-02	2.86E-02	8.65E-04	Potential Resident
576820_4193460_1.5	576820	4193460	1.5	9.28E-04	4.31E-04	1.74E-02	1.82E-03	5.24E-03	3.98E-04	6.63E-05	3.98E-04	6.24E-02	3.07E-02	9.29E-04	Potential Resident
576840_4193460_1.5	576840	4193460	1.5	7.78E-04	3.61E-04	1.45E-02	1.53E-03	4.39E-03	3.33E-04	5.55E-05	3.33E-04	5.23E-02	2.57E-02	7.79E-04	Potential Resident
576860_4193460_1.5	576860	4193460	1.5	5.89E-04	2.74E-04	1.10E-02	1.16E-03	3.32E-03	2.52E-04	4.21E-05	2.52E-04	3.96E-02	1.95E-02	5.90E-04	Potential Resident
576880_4193460_1.5	576880	4193460	1.5	4.99E-04	2.32E-04	9.33E-03	9.80E-04	2.82E-03	2.14E-04	3.56E-05	2.14E-04	3.36E-02	1.65E-02	5.00E-04	Potential Resident
576900_4193460_1.5	576900	4193460	1.5	4.68E-04	2.17E-04	8.76E-03	9.19E-04	2.64E-03	2.01E-04	3.34E-05	2.01E-04	3.15E-02	1.55E-02	4.69E-04	Potential Resident
576920_4193460_1.5	576920	4193460	1.5	4.39E-04	2.04E-04	8.21E-03	8.62E-04	2.47E-03	1.88E-04	3.13E-05	1.88E-04	2.95E-02	1.45E-02	4.39E-04	Potential Resident
576940_4193460_1.5	576940	4193460	1.5	4.17E-04	1.94E-04	7.81E-03	8.20E-04	2.36E-03	1.79E-04	2.98E-05	1.79E-04	2.81E-02	1.38E-02	4.18E-04	Potential Resident
576960_4193460_1.5	576960	4193460	1.5	4.13E-04	1.92E-04	7.72E-03	8.10E-04	2.33E-03	1.77E-04	2.95E-05	1.77E-04	2.78E-02	1.36E-02	4.13E-04	Potential Resident
576980_4193460_1.5	576980	4193460	1.5	4.17E-04	1.94E-04	7.81E-03	8.20E-04	2.36E-03	1.79E-04	2.98E-05	1.79E-04	2.81E-02	1.38E-02	4.18E-04	Potential Resident
577000_4193460_1.5	577000	4193460	1.5	4.34E-04	2.02E-04	8.13E-03	8.53E-04	2.45E-03	1.86E-04	3.10E-05	1.86E-04	2.92E-02	1.44E-02	4.35E-04	Potential Resident
577020_4193460_1.5	577020	4193460	1.5	4.74E-04	2.20E-04	8.86E-03	9.30E-04	2.67E-03	2.03E-04	3.38E-05	2.03E-04	3.19E-02	1.57E-02	4.74E-04	Potential Resident
577040_4193460_1.5	577040	4193460	1.5	5.46E-04	2.54E-04	1.02E-02	1.07E-03	3.08E-03	2.34E-04	3.90E-05	2.34E-04	3.67E-02	1.81E-02	5.47E-04	Potential Resident
577060_4193460_1.5	577060	4193460	1.5	6.51E-04	3.02E-04	1.22E-02	1.28E-03	3.67E-03	2.79E-04	4.65E-05	2.79E-04	4.38E-02	2.15E-02	6.52E-04	Potential Resident
577080_4193460_1.5	577080	4193460	1.5	7.69E-04	3.57E-04	1.44E-02	1.51E-03	4.34E-03	3.30E-04	5.50E-05	3.30E-04	5.18E-02	2.55E-02	7.71E-04	Potential Resident
577100_4193460_1.5	577100	4193460	1.5	8.29E-04	3.85E-04	1.55E-02	1.63E-03	4.68E-03	3.55E-04	5.92E-05	3.55E-04	5.57E-02	2.74E-02	8.30E-04	Potential Resident
577120_4193460_1.5	577120	4193460	1.5	7.76E-04	3.60E-04	1.45E-02	1.52E-03	4.38E-03	3.32E-04	5.54E-05	3.32E-04	5.22E-02	2.57E-02	7.77E-04	Potential Resident
577140_4193460_1.5	577140	4193460	1.5	6.30E-04	2.92E-04	1.18E-02	1.24E-03	3.55E-03	2.70E-04	4.50E-05	2.70E-04	4.24E-02	2.08E-02	6.31E-04	Potential Resident
577160_4193460_1.5	577160	4193460	1.5	5.44E-04	2.53E-04	1.02E-02	1.07E-03	3.07E-03	2.33E-04	3.89E-05	2.33E-04	3.66E-02	1.80E-02	5.45E-04	Potential Resident
577180_4193460_1.5	577180	4193460	1.5	5.28E-04	2.45E-04	9.87E-03	1.04E-03	2.98E-03	2.26E-04	3.77E-05	2.26E-04	3.55E-02	1.74E-02	5.28E-04	Potential Resident
577200_4193460_1.5	577200	4193460	1.5	5.41E-04	2.51E-04	1.01E-02	1.06E-03	3.05E-03	2.32E-04	3.86E-05	2.32E-04	3.64E-02	1.79E-02	5.42E-04	Potential Resident
577220_4193460_1.5	577220	4193460	1.5	5.82E-04	2.70E-04	1.09E-02	1.14E-03	3.28E-03	2.49E-04	4.16E-05	2.49E-04	3.91E-02	1.92E-02	5.83E-04	Potential Resident
577240_4193460_1.5	577240	4193460	1.5	7.15E-04	3.32E-04	1.34E-02	1.40E-03	4.04E-03	3.07E-04	5.11E-05	3.07E-04	4.81E-02	2.37E-02	7.16E-04	Potential Resident
577260_4193460_1.5	577260	4193460	1.5	8.64E-04	4.01E-04	1.62E-02	1.70E-03	4.87E-03	3.70E-04	6.17E-05	3.70E-04	5.81E-02	2.86E-02	8.65E-04	Potential Resident
577280_4193460_1.5	577280	4193460	1.5	1.06E-03	4.92E-04	1.98E-02	2.08E-03	5.98E-03	4.54E-04	7.57E-05	4.54E-04	7.13E-02	3.50E-02	1.06E-03	Potential Resident
577300_4193460_1.5	577300	4193460	1.5	1.26E-03	5.83E-04	2.35E-02	2.47E-03	7.08E-03	5.38E-04	8.97E-05	5.38E-04	8.45E-02	4.15E-02	1.26E-03	Potential Resident
577320_4193460_1.5	577320	4193460	1.5	1.43E-03	6.63E-04	2.67E-02	2.80E-03	8.06E-03	6.12E-04	1.02E-04	6.12E-04	9.60E-02	4.72E-02	1.43E-03	Potential Resident
577340_4193460_1.5	577340	4193460	1.5	1.51E-03	7.02E-04	2.83E-02	2.97E-03	8.54E-03	6.48E-04	1.08E-04	6.48E-04	1.02E-01	5.00E-02	1.51E-03	Potential Resident
577360_4193460_1.5	577360	4193460	1.5	1.53E-03	7.11E-04	2.86E-02	3.01E-03	8.64E-03	6.56E-04	1.09E-04	6.56E-04	1.03E-01	5.06E-02	1.53E-03	Potential Resident
577380_4193460_1.5	577380	4193460	1.5	1.54E-03	7.16E-04	2.89E-02	3.03E-03	8.70E-03	6.61E-04	1.10E-04	6.61E-04	1.04E-01	5.10E-02	1.54E-03	Potential Resident
577400_4193460_1.5	577400	4193460	1.5	1.59E-03	7.38E-04	2.98E-02	3.12E-03	8.97E-03	6.82E-04	1.14E-04	6.82E-04	1.07E-01	5.26E-02	1.59E-03	Potential Resident
577420_4193460_1.5	577420	4193460	1.5	1.58E-03	7.33E-04	2.95E-02	3.10E-03	8.91E-03	6.76E-04	1.13E-04	6.76E-04	1.06E-01	5.22E-02	1.58E-03	Potential Resident
577440_4193460_1.5	577440	4193460	1.5	1.56E-03	7.24E-04	2.92E-02	3.06E-03	8.80E-03	6.69E-04	1.11E-04	6.69E-04	1.05E-01	5.16E-02	1.56E-03	Potential Resident
577460_4193460_1.5	577460	4193460	1.5	1.57E-03	7.27E-04	2.93E-02	3.08E-03	8.84E-03	6.71E-04	1.12E-04	6.71E-04	1.05E-01	5.18E-02	1.57E-03	Potential Resident
577480_4193460_1.5	577480	4193460	1.5	1.58E-03	7.31E-04	2.95E-02	3.09E-03	8.89E-03	6.75E-04	1.13E-04	6.75E-04	1.06E-01	5.21E-02	1.58E-03	Potential Resident
577500_4193460_1.5	577500	4193460	1.5	1.57E-03	7.30E-04	2.94E-02	3.09E-03	8.88E-03	6.74E-04	1.12E-04	6.74E-04	1.06E-01	5.20E-02	1.58E-03	Potential Resident
577520_4193460_1.5	577520	4193460	1.5	1.55E-03	7.22E-04	2.91E-02	3.05E-03	8.77E-03	6.66E-04	1.11E-04	6.66E-04	1.05E-01	5.14E-02	1.56E-03	Potential Resident
577540_4193460_1.5	577540	4193460	1.5	1.55E-03	7.18E-04	2.89E-02	3.04E-03	8.73E-03	6.63E-04	1.10E-04	6.63E-04	1.04E-01	5.11E-02	1.55E-03	Potential Resident
577560_4193460_1.5	577560	4193460	1.5	1.54E-03	7.15E-04	2.88E-02	3.02E-03	8.68E-03	6.60E-04	1.10E-04	6.60E-04	1.04E-01	5.09E-02	1.54E-03	Potential Resident
577580_4193460_1.5	577580	4193460	1.5	1.53E-03	7.12E-04	2.87E-02	3.01E-03	8.66E-03	6.58E-04	1.10E-04	6.58E-04	1.03E-01	5.07E-02	1.54E-03	Potential Resident
577600_4193460_1.5	577600	4193460	1.5	1.53E-03	7.09E-04	2.86E-02	3.00E-03	8.62E-03	6.55E-04	1.09E-04	6.55E-04	1.03E-01	5.05E-02	1.53E-03	Potential Resident
577620_4193460_1.5	577620	4193460	1.5	1.52E-03	7.04E-04	2.84E-02	2.98E-03	8.55E-03	6.50E-04	1.08E-04	6.50E-04	1.02E-01	5.01E-02	1.52E-03	Potential Resident
577640_4193460_1.5	577640	4193460	1.5	1.49E-03	6.90E-04	2.78E-02	2.92E-03	8.39E-03	6.37E-04	1.06E-04	6.37E-04	1.00E-01	4.92E-02	1.49E-03	Potential Resident
577660_4193460_1.5	577660	4193460	1.5	1.49E-03	6.91E-04	2.79E-02	2.92E-03	8.40E-03	6.38E-04	1.06E-04	6.38E-04	1.00E-01	4.92E-02	1.49E-03	Potential Resident
577680_4193460_1.5	577680	4193460	1.5	1.51E-03	7.00E-04	2.82E-02	2.96E-03	8.51E-03	6.46E-04	1.08E-04	6.46E-04	1.01E-01	4.99E-02	1.51E-03	Potential Resident
577700_4193460_1.5	577700	4193460	1.5	1.50E-03	6.96E-04	2.80E-02	2.94E-03	8.46E-03	6.43E-04	1.07E-04	6.43E-04	1.01E-01	4.96E-02	1.50E-03	Potential Resident
577720_4193460_1.5	577720	4193460	1.5	1.47E-03	6.85E-04	2.76E-02	2.90E-03	8.32E-03	6.32E-04	1.05E-04	6.32E-04	9.92E-02	4.88E-02	1.48E-03	Potential Resident
577740_4193460_1.5	577740	4193460	1.5	1.46E-03	6.78E-04	2.73E-02	2.87E-03	8.24E-03	6.26E-04	1.04E-04	6.26E-04	9.82E-02	4.83E-02	1.46E-03	Potential Resident
577760_4193460_1.5	577760	4193460	1.5	1.44E-03	6.70E-04	2.70E-02	2.84E-03	8.15E-03	6.19E-04	1.03E-04	6.19E-04	9.71E-02	4.77E-02	1.45E-03	Potential Resident
577780_4193460_1.5	577780	4193460	1.5	1.42E-03	6.59E-04	2.65E-02	2.79E-03	8.01E-03	6.08E-04	1.01E-04	6.08E-04	9.55E-02	4.69E-02	1.42E-03	Potential Resident
577800_4193460_1.5	577800	4193460	1.5	1.41E-03	6.53E-04	2.63E-02	2.76E-03	7.94E-03	6.03E-04	1.00E-04	6.03E-04	9.46E-02	4.65E-02	1.41E-03	Potential Resident
577820_4193460_1.5	577820	4193460	1.5	1.39E-03	6.47E-04	2.61E-02	2.74E-03	7.86E-03	5.97E-04	9.96E-05	5.97E-04	9.38E-02	4.61E-02	1.40E-03	Potential Resident
577840_4193460_1.5	577840	4193460	1.5	1.39E-03	6.47E-04	2.61E-02	2.74E-03	7.86E-03	5.97E-04	9.95E-05	5.97E-04	9.37E-02	4.61E-02	1.40E-03	Potential Resident
577860_4193460_1.5	577860	4193460	1.5	1.39E-03	6.47E-04	2.61E-02	2.74E-03	7.86E-03	5.97E-04	9.95E-05	5.97E-04	9.37E-02	4.61E-02	1.40E-03	Potential Resident
577880_4193460_1.5	577880	4193460	1.5	1.39E-03	6.46E-04	2.60E-02	2.73E-03	7.85E-03	5.96E-04	9.94E-05	5.96E-04	9.36E-02	4.60E-02	1.39E-03	Potential Resident
577900_4193460_1.5	577900	4193460	1.5	1.39E-03	6.45E-04	2.60E-02	2.73E-03	7.84E-03	5.96E-04	9.93E-05	5.96E-04	9.35E-02	4.60E-02	1.39E-03	Potential Resident
577920_4193460_1.5	577920	4193460	1.5	1.38E-03	6.40E-04	2.58E-02	2.71E-03	7.78E-03	5.91E-04	9.85E-05	5.91E-04	9.27E-02	4.56E-02	1.38E-03	Potential Resident
577940_4193460_1.5	577940	4193460	1.5	1.38E-03	6.40E-04	2.58E-02	2.71E-03	7.78E-03	5.91E-04	9.85E-05	5.91E-04	9.28E-02	4.56E-02	1.38E-03	Potential Resident
577960_4193460_1.5	577960	4193460	1.5	1.38E-03	6.42E-04	2.59E-02	2.72E-03	7.81E-03	5.93E-04	9.88E-05	5.93E-04	9.31E-02	4.58E-02	1.39E-03	Potential Resident
576020_4193480_1.5	576020	4193480	1.5	1.36E-03	6.32E-04	2.55E-02	2.67E-03	7.68E-03	5.83E-04	9.72E-05	5.83E-04	9.15E-02	4.50E-02	1.36E-03	Potential Resident
576040_4193480_1.5	576040	4193480	1.5	1.32E-03	6.12E-04	2.47E-02	2.59E-03	7.44E-03	5.65E-04	9.41E-05	5.65E-04	8.86E-02	4.36E-02	1.32E-03	Potential Resident
576060_4193480_1.5	576060	4193480	1.5	1.32E-03	6.13E-04	2.47E-02	2.59E-03	7.45E-03	5.66E-04	9.43E-05	5.66E-04	8.88E-02	4.37E-02	1.32E-03	Potential

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
576180_4193480_1.5	576180	4193480	1.5	7.85E-04	3.64E-04	1.47E-02	1.54E-03	4.43E-03	3.36E-04	5.61E-05	3.36E-04	5.28E-02	2.60E-02
576200_4193480_1.5	576200	4193480	1.5	6.37E-04	2.96E-04	1.19E-02	1.25E-03	3.59E-03	2.73E-04	4.55E-05	2.73E-04	4.28E-02	2.11E-02
576220_4193480_1.5	576220	4193480	1.5	7.14E-04	3.32E-04	1.34E-02	1.40E-03	4.03E-03	3.06E-04	5.10E-05	3.06E-04	4.80E-02	2.36E-02
576240_4193480_1.5	576240	4193480	1.5	9.53E-04	4.42E-04	1.78E-02	1.87E-03	5.38E-03	4.08E-04	6.81E-05	4.08E-04	6.41E-02	3.15E-02
576260_4193480_1.5	576260	4193480	1.5	1.03E-03	4.79E-04	1.93E-02	2.03E-03	5.82E-03	4.42E-04	7.37E-05	4.42E-04	6.94E-02	3.41E-02
576280_4193480_1.5	576280	4193480	1.5	1.03E-03	4.76E-04	1.92E-02	2.02E-03	5.79E-03	4.40E-04	7.33E-05	4.40E-04	6.90E-02	3.39E-02
576300_4193480_1.5	576300	4193480	1.5	9.81E-04	4.55E-04	1.83E-02	1.93E-03	5.53E-03	4.20E-04	7.00E-05	4.20E-04	6.60E-02	3.24E-02
576320_4193480_1.5	576320	4193480	1.5	9.29E-04	4.31E-04	1.74E-02	1.82E-03	5.24E-03	3.98E-04	6.63E-05	3.98E-04	6.25E-02	3.07E-02
576340_4193480_1.5	576340	4193480	1.5	9.20E-04	4.27E-04	1.72E-02	1.81E-03	5.19E-03	3.94E-04	6.57E-05	3.94E-04	6.19E-02	3.04E-02
576360_4193480_1.5	576360	4193480	1.5	8.88E-04	4.12E-04	1.66E-02	1.74E-03	5.01E-03	3.81E-04	6.34E-05	3.81E-04	5.97E-02	2.94E-02
576380_4193480_1.5	576380	4193480	1.5	7.99E-04	3.71E-04	1.49E-02	1.57E-03	4.51E-03	3.42E-04	5.71E-05	3.42E-04	5.37E-02	2.64E-02
576400_4193480_1.5	576400	4193480	1.5	7.27E-04	3.37E-04	1.36E-02	1.43E-03	4.10E-03	3.12E-04	5.19E-05	3.12E-04	4.89E-02	2.40E-02
576420_4193480_1.5	576420	4193480	1.5	6.92E-04	3.21E-04	1.29E-02	1.36E-03	3.90E-03	2.96E-04	4.94E-05	2.96E-04	4.65E-02	2.29E-02
576440_4193480_1.5	576440	4193480	1.5	5.88E-04	2.73E-04	1.10E-02	1.15E-03	3.32E-03	2.52E-04	4.20E-05	2.52E-04	3.95E-02	1.94E-02
576460_4193480_1.5	576460	4193480	1.5	4.96E-04	2.30E-04	9.27E-03	9.74E-04	2.80E-03	2.12E-04	3.54E-05	2.12E-04	3.33E-02	1.64E-02
576480_4193480_1.5	576480	4193480	1.5	4.73E-04	2.20E-04	8.85E-03	9.29E-04	2.67E-03	2.03E-04	3.38E-05	2.03E-04	3.18E-02	1.56E-02
576500_4193480_1.5	576500	4193480	1.5	4.98E-04	2.31E-04	9.31E-03	9.78E-04	2.81E-03	2.13E-04	3.56E-05	2.13E-04	3.35E-02	1.65E-02
576520_4193480_1.5	576520	4193480	1.5	6.04E-04	2.80E-04	1.13E-02	1.19E-03	3.41E-03	2.59E-04	4.31E-05	2.59E-04	4.06E-02	2.00E-02
576540_4193480_1.5	576540	4193480	1.5	7.29E-04	3.39E-04	1.36E-02	1.43E-03	4.12E-03	3.13E-04	5.21E-05	3.13E-04	4.91E-02	2.41E-02
576560_4193480_1.5	576560	4193480	1.5	8.40E-04	3.90E-04	1.57E-02	1.65E-03	4.74E-03	3.60E-04	6.00E-05	3.60E-04	5.65E-02	2.78E-02
576580_4193480_1.5	576580	4193480	1.5	9.34E-04	4.33E-04	1.75E-02	1.83E-03	5.27E-03	4.00E-04	6.67E-05	4.00E-04	6.28E-02	3.09E-02
576600_4193480_1.5	576600	4193480	1.5	9.74E-04	4.52E-04	1.82E-02	1.91E-03	5.49E-03	4.17E-04	6.95E-05	4.17E-04	6.55E-02	3.22E-02
576620_4193480_1.5	576620	4193480	1.5	1.13E-03	5.23E-04	2.11E-02	2.21E-03	6.35E-03	4.83E-04	8.04E-05	4.83E-04	7.57E-02	3.72E-02
576640_4193480_1.5	576640	4193480	1.5	1.08E-03	5.03E-04	2.03E-02	2.13E-03	6.11E-03	4.64E-04	7.74E-05	4.64E-04	7.29E-02	3.58E-02
576660_4193480_1.5	576660	4193480	1.5	8.96E-04	4.16E-04	1.68E-02	1.76E-03	5.06E-03	3.84E-04	6.40E-05	3.84E-04	6.03E-02	2.96E-02
576680_4193480_1.5	576680	4193480	1.5	8.72E-04	4.05E-04	1.63E-02	1.71E-03	4.92E-03	3.74E-04	6.23E-05	3.74E-04	5.86E-02	2.88E-02
576700_4193480_1.5	576700	4193480	1.5	9.71E-04	4.51E-04	1.82E-02	1.91E-03	5.48E-03	4.16E-04	6.94E-05	4.16E-04	6.53E-02	3.21E-02
576720_4193480_1.5	576720	4193480	1.5	1.11E-03	5.18E-04	2.09E-02	2.19E-03	6.29E-03	4.78E-04	7.96E-05	4.78E-04	7.50E-02	3.69E-02
576740_4193480_1.5	576740	4193480	1.5	1.16E-03	5.38E-04	2.17E-02	2.28E-03	6.54E-03	4.97E-04	8.28E-05	4.97E-04	7.80E-02	3.83E-02
576760_4193480_1.5	576760	4193480	1.5	1.15E-03	5.34E-04	2.15E-02	2.26E-03	6.49E-03	4.93E-04	8.22E-05	4.93E-04	7.74E-02	3.81E-02
576780_4193480_1.5	576780	4193480	1.5	1.07E-03	4.98E-04	2.01E-02	2.11E-03	6.05E-03	4.59E-04	7.66E-05	4.59E-04	7.21E-02	3.54E-02
576800_4193480_1.5	576800	4193480	1.5	1.10E-03	5.12E-04	2.06E-02	2.17E-03	6.22E-03	4.73E-04	7.88E-05	4.73E-04	7.42E-02	3.65E-02
576820_4193480_1.5	576820	4193480	1.5	1.09E-03	5.07E-04	2.04E-02	2.15E-03	6.17E-03	4.68E-04	7.80E-05	4.68E-04	7.35E-02	3.61E-02
576840_4193480_1.5	576840	4193480	1.5	8.47E-04	3.93E-04	1.58E-02	1.66E-03	4.78E-03	3.63E-04	6.05E-05	3.63E-04	5.70E-02	2.80E-02
576860_4193480_1.5	576860	4193480	1.5	7.03E-04	3.27E-04	1.32E-02	1.38E-03	3.97E-03	3.01E-04	5.02E-05	3.01E-04	4.73E-02	2.33E-02
576880_4193480_1.5	576880	4193480	1.5	5.67E-04	2.63E-04	1.06E-02	1.11E-03	3.20E-03	2.43E-04	4.05E-05	2.43E-04	3.81E-02	1.87E-02
576900_4193480_1.5	576900	4193480	1.5	4.92E-04	2.28E-04	9.20E-03	9.66E-04	2.78E-03	2.11E-04	3.51E-05	2.11E-04	3.31E-02	1.63E-02
576920_4193480_1.5	576920	4193480	1.5	4.57E-04	2.12E-04	8.55E-03	8.98E-04	2.58E-03	1.96E-04	3.26E-05	1.96E-04	3.07E-02	1.51E-02
576940_4193480_1.5	576940	4193480	1.5	4.38E-04	2.04E-04	8.20E-03	8.61E-04	2.47E-03	1.88E-04	3.13E-05	1.88E-04	2.95E-02	1.45E-02
576960_4193480_1.5	576960	4193480	1.5	4.32E-04	2.01E-04	8.08E-03	8.49E-04	2.44E-03	1.85E-04	3.09E-05	1.85E-04	2.91E-02	1.43E-02
576980_4193480_1.5	576980	4193480	1.5	4.35E-04	2.02E-04	8.14E-03	8.54E-04	2.45E-03	1.86E-04	3.11E-05	1.86E-04	2.93E-02	1.44E-02
577000_4193480_1.5	577000	4193480	1.5	4.60E-04	2.14E-04	8.61E-03	9.03E-04	2.60E-03	1.97E-04	3.29E-05	1.97E-04	3.09E-02	1.52E-02
577020_4193480_1.5	577020	4193480	1.5	5.47E-04	2.54E-04	1.02E-02	1.08E-03	3.09E-03	2.35E-04	3.91E-05	2.35E-04	3.68E-02	1.81E-02
577040_4193480_1.5	577040	4193480	1.5	6.31E-04	2.93E-04	1.18E-02	1.24E-03	3.56E-03	2.70E-04	4.51E-05	2.70E-04	4.24E-02	2.09E-02
577060_4193480_1.5	577060	4193480	1.5	7.16E-04	3.32E-04	1.34E-02	1.41E-03	4.04E-03	3.07E-04	5.11E-05	3.07E-04	4.81E-02	2.37E-02
577080_4193480_1.5	577080	4193480	1.5	8.22E-04	3.82E-04	1.54E-02	1.62E-03	4.64E-03	3.52E-04	5.87E-05	3.52E-04	5.53E-02	2.72E-02
577100_4193480_1.5	577100	4193480	1.5	8.88E-04	4.13E-04	1.66E-02	1.75E-03	5.01E-03	3.81E-04	6.35E-05	3.81E-04	5.98E-02	2.94E-02
577120_4193480_1.5	577120	4193480	1.5	8.65E-04	4.02E-04	1.62E-02	1.70E-03	4.88E-03	3.71E-04	6.18E-05	3.71E-04	5.82E-02	2.86E-02
577140_4193480_1.5	577140	4193480	1.5	7.71E-04	3.58E-04	1.44E-02	1.51E-03	4.35E-03	3.31E-04	5.51E-05	3.31E-04	5.19E-02	2.55E-02
577160_4193480_1.5	577160	4193480	1.5	7.08E-04	3.29E-04	1.32E-02	1.39E-03	4.00E-03	3.04E-04	5.06E-05	3.04E-04	4.76E-02	2.34E-02
577180_4193480_1.5	577180	4193480	1.5	6.46E-04	3.00E-04	1.21E-02	1.27E-03	3.65E-03	2.77E-04	4.61E-05	2.77E-04	4.35E-02	2.14E-02
577200_4193480_1.5	577200	4193480	1.5	6.16E-04	2.86E-04	1.15E-02	1.21E-03	3.47E-03	2.64E-04	4.40E-05	2.64E-04	4.14E-02	2.04E-02
577220_4193480_1.5	577220	4193480	1.5	6.53E-04	3.03E-04	1.22E-02	1.28E-03	3.69E-03	2.80E-04	4.67E-05	2.80E-04	4.39E-02	2.16E-02
577240_4193480_1.5	577240	4193480	1.5	7.61E-04	3.53E-04	1.42E-02	1.50E-03	4.30E-03	3.26E-04	5.44E-05	3.26E-04	5.12E-02	2.52E-02
577260_4193480_1.5	577260	4193480	1.5	9.10E-04	4.22E-04	1.70E-02	1.79E-03	5.13E-03	3.90E-04	6.50E-05	3.90E-04	6.12E-02	3.01E-02
577280_4193480_1.5	577280	4193480	1.5	1.10E-03	5.12E-04	2.06E-02	2.17E-03	6.22E-03	4.72E-04	7.87E-05	4.72E-04	7.42E-02	3.65E-02
577300_4193480_1.5	577300	4193480	1.5	1.32E-03	6.13E-04	2.47E-02	2.59E-03	7.45E-03	5.66E-04	9.43E-05	5.66E-04	8.88E-02	4.37E-02
577320_4193480_1.5	577320	4193480	1.5	1.46E-03	6.79E-04	2.74E-02	2.87E-03	8.25E-03	6.27E-04	1.04E-04	6.27E-04	9.84E-02	4.84E-02
577340_4193480_1.5	577340	4193480	1.5	1.54E-03	7.16E-04	2.88E-02	3.03E-03	8.70E-03	6.61E-04	1.10E-04	6.61E-04	1.04E-01	5.10E-02
577360_4193480_1.5	577360	4193480	1.5	1.56E-03	7.23E-04	2.91E-02	3.06E-03	8.79E-03	6.67E-04	1.11E-04	6.67E-04	1.05E-01	5.15E-02
577380_4193480_1.5	577380	4193480	1.5	1.57E-03	7.29E-04	2.94E-02	3.08E-03	8.86E-03	6.73E-04	1.12E-04	6.73E-04	1.06E-01	5.19E-02
577400_4193480_1.5	577400	4193480	1.5	1.60E-03	7.42E-04	2.99E-02	3.14E-03	9.02E-03	6.85E-04	1.14E-04	6.85E-04	1.08E-01	5.29E-02
577420_4193480_1.5	577420	4193480	1.5	1.59E-03	7.38E-04	2.98E-02	3.12E-03	8.97E-03	6.82E-04	1.14E-04	6.82E-04	1.07E-01	5.26E-02
577440_4193480_1.5	577440	4193480	1.5	1.58E-03	7.32E-04	2.95E-02	3.10E-03	8.90E-03	6.76E-04	1.13E-04	6.76E-04	1.06E-01	5.21E-02
577460_4193480_1.5	577460	4193480	1.5	1.59E-03	7.36E-04	2.97E-02	3.11E-03	8.95E-03	6.79E-04	1.13E-04	6.79E-04	1.07E-01	5.24E-02
577480_4193480_1.5	577480	4193480	1.5	1.59E-03	7.40E-04	2.98E-02	3.13E-03	9.00E-03	6.83E-04	1.14E-04	6.83E-04	1.07E-01	5.27E-02
577500_4193480_1.5	577500	4193480	1.5	1.59E-03	7.40E-04	2.98E-02	3.13E-03	8.99E-03	6.83E-04	1.14E-04	6.83E-04	1.07E-01	5.27E-02
577520_4193480_1.5	577520	4193480	1.5	1.57E-03	7.31E-04	2.95E-02	3.09E-03	8.89E-03	6.75E-04	1.12E-04	6.75E-04	1.06E-01	5.21E-02
577540_4193480_1.5	577540	4193480	1.5	1.57E-03	7.29E-04	2.94E-02	3.08E-03	8.86E-03	6.73E-04	1.12E-04	6.73E-04	1.06E-01	5.19E-02
577560_4193480_1.5	577560	4193480	1.5	1.57E-03	7.31E-04	2.94E-02	3.09E-03	8.88E-03	6.75E-04	1.12E-04	6.75E-04	1.06E-01	5.21E-02
577580_4193480_1.5	577580	4193480	1.5	1.56E-03	7.25E-04	2.92E-02	3.07E-03	8.82E-03	6.70E-04	1.12E-04	6.70E-04	1.05E-01	5.17E-02
577600_4193480_1.5	577600	4193480	1.5	1.56E-03	7.25E-04	2.92E-02	3.07E-03	8.81E-03	6.69E-04	1.12E-04	6.69E-04	1.05E-01	5.17E-02
577620_4193480_1.5	577620	4193480	1.5	1.55E-03	7.20E-04	2.90E-02	3.04E-03	8.75E-03	6.64E-04	1.11E-04	6.64E-04	1.04E-01	5.13E-02
577640_4193480_1.5	577640	4193480	1.5	1.53E-03	7.12E-04	2.87E-02	3.01E-03	8.65E-03	6.57E-04	1.09E-04	6.57E-04	1.03E-01	5.07E-02
577660_4193480_1.5	577660	4193480	1.5	1.53E-03	7.11E-04	2.87E-02	3.01E-03	8.64E-03	6.56E-04	1.09E-04	6.56E-04	1.03E-01	5.07E-02
577680_4193480_1.5	577680	4193480	1.5	1.54E-03	7.16E-04	2.89E-02	3.03E-03	8.70E-03	6.61E-04	1.10E-04	6.61E-04	1.04E-01	5.10E-02
577700_4193480_1.5	577700	4193480	1.5	1.52E-03	7.08E-04	2.85E-02	2.99E-03	8.60E-03	6.53E-04	1.09E-04	6.53E-04	1.03E-01	5.04E-02
577720_4193480_1.5	577720	4193480	1.5	1.51E-03	7.00E-04	2.82E-02	2.96E-03	8.51E-03	6.46E-04	1.08E-04	6.46E-04	1.01E-01	4.99E-02
577740_4193480_1.5	577740	4193480	1.5	1.49E-03	6.91E-04	2.79E-02	2.92E-03	8.40E-03	6.38E-04	1.06E-04	6.38E-04	1.00E-01	4.92E-02
577760_4193480_1.5	577760	4193480	1.5	1.46E-03	6.79E-04	2.74E-02	2.87E-03	8.25E-03	6.27E-04	1.04E-04	6.27E-04	9.84E-02	4.84E-02
577780_4193480_1.5	577780	4193480	1.5	1.44E-03	6.68E-04	2.69E-02	2.83E-03	8.12E-03	6.17E-04	1.03E-04	6.17E-04	9.68E-02	4.76E-02
577800_4193480_1.5	577800	4193480	1.5	1.42E-03	6.59E-04	2.66E-02	2.79E-03	8.02E-03	6.09E-04	1.01E-04	6.09E-04	9.55E-02	4.70E-02
577820_4193480_1.5	577820	4193480	1.5	1.41E-03	6.56E-04	2.64E-02	2.77E-03	7.97E-03	6.05E-04	1.01E-04	6.05E-04	9.50E-02	4.67E-02
577840_4193480_1.5	577840	4193480	1.5	1.42E-03	6.57E-04	2.65E-02	2.78E-03	7.99E-03	6.07E-04	1.01E-04	6.07E-04	9.52E-02	4.68E-02
577860_4193480_1.5	577860	4193480	1.5	1.42E-03	6.58E-04	2.65E-02	2.78E-03	8.00E-03	6.07E-04	1.01E-04	6.07E-04	9.53E-02	4.69E-02
577880_4193480_1.5	577880	4193480	1.5	1.41E-03	6.56E-04	2.65E-02	2.78E-03	7.98E-03	6.06E-04	1.01E-04	6.06E-04	9.51E-02	4.68E-02
577900_4193480_1.5	577900	4193480	1.5	1.41E-03	6.53E-04	2.63E-02	2.76E-03	7.94E-03	6.03E-04	1.00E-04	6.03E-04	9.46E-02	4.65E-02
577920_4193480_1.5	577920	4193480	1.5	1.40E-03	6.51E-04	2.62E-02	2.75E-03	7.91E-03	6.01E-04	1.00E-04	6.01E-04	9.43E-02	4.64E-02
577940_4193480_1.5	577940	4193480	1.5	1.40E-03	6.51E-04	2.62E-02	2.75E-03	7.91E-03	6.01E-04	1.00E-04	6.01E-04	9.43E-02	4.64E-02
577960_4193480_1.5	577960	4193480	1.5	1.41E-03	6.54E-04	2.64E-02	2.77E-03	7.95E-03	6.04E-04	1.01E-04	6.04E-04	9.48E-02	4.66E-02
577980_4193480_1.5	577980	4193480	1.5	1.41E-03	6.55E-04	2.64E-02	2.77E-03	7.96E-03	6.05E-04	1.01E-04	6.05E-04	9.49E-02	4.67E-02
575980_4193500_1.5	575980	4193500	1.5	1.61E-03	7.49E-04	3.02E-02	3.17E-03	9.10E-03	6.91E-04	1.15E-04	6.91E-04	1.08E-01	5.33E-02
576000_4193500_1.5	576000	4193500	1.5	1.59E-03	7.40E-04	2.98E-02	3.13E-03	9.00E-03	6.84E-04	1.14E-04	6.84E-04	1.07E-01	5.27E-02
576020_4193500_1.5	576020	4193500	1.5	1.54E-03	7.16E-04	2.89E-02	3.03E-03	8.71E-03	6.61E-04	1.10E-04	6.61E-04	1.04E-01	5.10E-02
576040_4193500_1.5	576040	4193500	1.5	1.53E-03	7.09E-04	2.86E-02	3.00E-03	8.62E-03	6.55E-04	1.09E-04	6.55E-04	1.03E-01	5.05E-02
576060_4193500_1.5	576060	4193500	1.5	1.49E-03	6.94E-04	2.80E-02	2.93E-03	8.43E-03	6.40E-04	1.07E-04	6.40E-04	1.00E-01	4.94E-02
576080_4193500_1.5	576080	4193500	1.5	1.44E-03	6.67E-04	2.69E-02	2.82E-03	8.11E-03	6.16E-04	1.03E-04	6.16E-04	9.67E-02	4.75E-02
576100_4193500_1.5	576100	4193500	1.5	1.27E-03	5.89E-04	2.37E-02	2.49E-03	7.16E-03	5.44E-04	9.06E-05	5.44E-04	8.53E-02	4.19E-02
576120_4193500_1.5	576120	4193500	1.5	1.22E-03	5.68E-04	2.29E-02	2.40E-03	6.90E-03	5.24E-04	8.73E-05	5.24E-04	8.22E-02	4.04E-02
576140_4193500_1.5	576140	4193500	1.5	1.13E-03	5.23E-04	2.11E-02	2.21E-03	6.36E-03	4.83E-04	8.05E-05	4.83E-04	7.58E-02	3.73E-02
576160_4193500_1.5	576160	4193500	1.5	1.14E-03	5.27E-04	2.12E-02	2.23E-03	6.40E-03	4.86E-04	8.11E-05	4.86E-04	7.63E-02	3.75E-02
576180_4193500_1.5	576180	4193500	1.5	1.08E-03	5.02E-04	2.02E-02	2.12E-03	6.10E-03	4.63E-04	7.72E-05	4.63E-04	7.27E-02	3.58E-02
576200_4193500_1.5	576200	4193500	1.5	9.94E-04	4.62E-04	1.86E-02	1.95E-03	5.61E-03	4.26E-04	7.10E-05	4.26E-04	6.69E-02	3.29E-02
576220_4193500_1.5	576220	4193500	1.5	1.00E-03	4.65E-04	1.87E-02	1.97E-03	5.65E-03	4.29E-04	7.15E-05	4.29E-04	6.74E-02	3.31E-02
576240_4193500_1.5	576240	4193500	1.5	1.10E-03	5.12E-04	2.06E-02	2.17E-03	6.23E-03	4.73E-04	7.88E-05	4.73E-04	7.42E-02	3.65E-02
576260_4193500_1.5	576260	4193500	1.5	1.14E-03	5.30E-04	2.14E-02	2.24E-03	6.44E-03	4.89E-04	8.15E-05	4.89E-04	7.68E-02	3.78E-02
576280_4193500_1.5	576280	4193500	1.5	1.19E-03	5.52E-04	2.23E-02	2.34E-03	6.71E-03	5.10E-04	8.50E-05	5.10E-04	8.00E-02	3.94E-02
576300_4193500_1.5	576300	4193500	1.5	1.14E-03	5.30E-04	2.14E-02	2.24E-03	6.44E-03	4.89E-04	8.16E-05	4.89E-04	7.68E-02	3.78E-02
576320_4193500_1.5	576320	4193500	1.5	1.06E-03	4.93E-04	1.99E-02	2.09E-03	5.99E-03	4.55E-04	7.59E-05	4.55E-04	7.14E-02	3.51E-02
576340_4193500_1.5	576340	4193500	1.5	1.04E-03	4.85E-04	1.96E-02	2.05E-03	5.90E-03	4.48E-04	7.46E-05	4.48E-04	7.03E-02	3.46E-02
576360_4193500_1.5	576360	4193500	1.5	1.06E-03	4.91E-04	1.98E-02	2.08E-03	5.97E-03	4.54E-04	7.56E-05	4.54E-04	7.12E-02	3.50E-02
576380_4193500_1.5	576380	4193500	1.5	1.06E-03	4.90E-04	1.98E-02	2.07E-03	5.96E-03	4.53E-04	7.54E-05	4.53E-04	7.10E-02	3.49E-02
576400_4193500_1.5	576400	4193500	1.5	9.20E-04	4.27E-04	1.72E-02	1.81E-03	5.19E-03	3.94E-04	6.57E-05	3.94E-04	6.19E-02	3.04E-02
576420_4193500_1.5	576420	4193500	1.5	8.30E-04	3.86E-04	1.55E-02	1.63E-03	4.69E-03	3.56E-04	5.93E-05	3.56E-04	5.59E-02	2.75E-02
576440_4193500_1.5	576440	4193500	1.5	7.28E-04	3.38E-04	1.36E-02	1.43E-03	4.11E-03	3.12E-04	5.20E-05	3.12E-04	4.90E-02	2.41E-02
576460_4193500_1.5	576460	4193500	1.5	6.01E-04	2.79E-04	1.12E-02	1.18E-03	3.39E-03	2.58E-04	4.29E-05	2.58E-04	4.04E-02	1.99E-02
576480_4193500_1.5	576480	4193500	1.5	5.39E-04	2.50E-04	1.01E-02	1.06E-03	3.04E-03	2.31E-04	3.85E-05	2.31E-04	3.63E-02	1.78E-02
576500_4193500_1.5	576500	4193500	1.5	6.15E-04	2.85E-04	1.15E-02	1.21E-03	3.47E-03	2.63E-04	4.39E-05	2.63E-04	4.13E-02	2.03E-02
576520_4193500_1.5	576520	4193500	1.5	7.83E-04	3.64E-04	1.47E-02	1.54E-03	4.42E-03	3.36E-04	5.59E-05	3.36E-04	5.27E-02	2.59E-02

ΣC_{TAC}/REL

HI	Receptor Determination
7.86E-04	Potential Resident
6.38E-04	Potential Resident
7.15E-04	Potential Resident
9.54E-04	Potential Resident
1.03E-03	Potential Resident
1.03E-03	Potential Resident
9.82E-04	Potential Resident
9.30E-04	Potential Resident
9.21E-04	Potential Resident
8.89E-04	Potential Resident
8.00E-04	Potential Resident
7.28E-04	Potential Resident
6.93E-04	Potential Resident
5.89E-04	Potential Resident
4.96E-04	Potential Resident
4.74E-04	Potential Resident
4.98E-04	Potential Resident
6.04E-04	Potential Resident
7.30E-04	Potential Resident
8.41E-04	Potential Resident
9.35E-04	Potential Resident
9.75E-04	Potential Resident
1.13E-03	Potential Resident
1.08E-03	Potential Resident
8.97E-04	Potential Resident
8.73E-04	Potential Resident
9.73E-04	Potential Resident
1.12E-03	Potential Resident
1.16E-03	Potential Resident
1.15E-03	Potential Resident
1.07E-03	Potential Resident
1.10E-03	Potential Resident
1.09E-03	Potential Resident
8.48E-04	Potential Resident
7.04E-04	Potential Resident
5.68E-04	Potential Resident
4.93E-04	Potential Resident
4.58E-04	Potential Resident
4.39E-04	Potential Resident
4.33E-04	Potential Resident
4.35E-04	Potential Resident
4.61E-04	Potential Resident
5.48E-04	Potential Resident
6.32E-04	Potential Resident
7.17E-04	Potential Resident
8.23E-04	Potential Resident
8.90E-04	Potential Resident
8.66E-04	Potential Resident
7.72E-04	Potential Resident
7.09E-04	Potential Resident
6.47E-04	Potential Resident
6.17E-04	Potential Resident
6.54E-04	Potential Resident
7.62E-04	Potential Resident
9.11E-04	Potential Resident
1.10E-03	Potential Resident
1.32E-03	Potential Resident
1.46E-03	Potential Resident
1.54E-03	Potential Resident
1.56E-03	Potential Resident
1.57E-03	Potential Resident
1.60E-03	Potential Resident
1.59E-03	Potential Resident
1.58E-03	Potential Resident
1.59E-03	Potential Resident
1.60E-03	Potential Resident
1.60E-03	Potential Resident
1.58E-03	Potential Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
576540_4193500_1.5	576540	4193500	1.5	9.34E-04	4.34E-04	1.75E-02	1.83E-03	5.27E-03	4.00E-04	6.67E-05	4.00E-04	6.28E-02	3.09E-02
576560_4193500_1.5	576560	4193500	1.5	1.07E-03	4.96E-04	2.00E-02	2.10E-03	6.02E-03	4.58E-04	7.63E-05	4.58E-04	7.18E-02	3.53E-02
576580_4193500_1.5	576580	4193500	1.5	1.17E-03	5.42E-04	2.18E-02	2.29E-03	6.59E-03	5.00E-04	8.34E-05	5.00E-04	7.85E-02	3.86E-02
576600_4193500_1.5	576600	4193500	1.5	1.20E-03	5.57E-04	2.25E-02	2.36E-03	6.77E-03	5.14E-04	8.57E-05	5.14E-04	8.07E-02	3.97E-02
576620_4193500_1.5	576620	4193500	1.5	1.35E-03	6.28E-04	2.53E-02	2.66E-03	7.63E-03	5.80E-04	9.66E-05	5.80E-04	9.10E-02	4.47E-02
576640_4193500_1.5	576640	4193500	1.5	1.21E-03	5.63E-04	2.27E-02	2.38E-03	6.85E-03	5.20E-04	8.67E-05	5.20E-04	8.16E-02	4.01E-02
576660_4193500_1.5	576660	4193500	1.5	1.06E-03	4.90E-04	1.98E-02	2.08E-03	5.96E-03	4.53E-04	7.55E-05	4.53E-04	7.11E-02	3.49E-02
576680_4193500_1.5	576680	4193500	1.5	1.09E-03	5.07E-04	2.04E-02	2.15E-03	6.16E-03	4.68E-04	7.80E-05	4.68E-04	7.35E-02	3.61E-02
576700_4193500_1.5	576700	4193500	1.5	1.22E-03	5.68E-04	2.29E-02	2.40E-03	6.90E-03	5.24E-04	8.74E-05	5.24E-04	8.23E-02	4.04E-02
576720_4193500_1.5	576720	4193500	1.5	1.33E-03	6.18E-04	2.49E-02	2.62E-03	7.52E-03	5.71E-04	9.51E-05	5.71E-04	8.96E-02	4.41E-02
576740_4193500_1.5	576740	4193500	1.5	1.35E-03	6.26E-04	2.52E-02	2.65E-03	7.60E-03	5.78E-04	9.63E-05	5.78E-04	9.06E-02	4.46E-02
576760_4193500_1.5	576760	4193500	1.5	1.33E-03	6.16E-04	2.48E-02	2.61E-03	7.48E-03	5.68E-04	9.47E-05	5.68E-04	8.92E-02	4.39E-02
576780_4193500_1.5	576780	4193500	1.5	1.24E-03	5.78E-04	2.33E-02	2.44E-03	7.02E-03	5.33E-04	8.88E-05	5.33E-04	8.37E-02	4.11E-02
576800_4193500_1.5	576800	4193500	1.5	1.29E-03	5.97E-04	2.41E-02	2.53E-03	7.26E-03	5.51E-04	9.19E-05	5.51E-04	8.65E-02	4.25E-02
576820_4193500_1.5	576820	4193500	1.5	1.18E-03	5.46E-04	2.20E-02	2.31E-03	6.64E-03	5.04E-04	8.40E-05	5.04E-04	7.91E-02	3.89E-02
576840_4193500_1.5	576840	4193500	1.5	8.71E-04	4.04E-04	1.63E-02	1.71E-03	4.91E-03	3.73E-04	6.22E-05	3.73E-04	5.86E-02	2.88E-02
576860_4193500_1.5	576860	4193500	1.5	6.72E-04	3.12E-04	1.26E-02	1.32E-03	3.79E-03	2.88E-04	4.80E-05	2.88E-04	4.52E-02	2.22E-02
576880_4193500_1.5	576880	4193500	1.5	5.49E-04	2.55E-04	1.03E-02	1.08E-03	3.10E-03	2.35E-04	3.92E-05	2.35E-04	3.69E-02	1.82E-02
576900_4193500_1.5	576900	4193500	1.5	5.07E-04	2.35E-04	9.48E-03	9.95E-04	2.86E-03	2.17E-04	3.62E-05	2.17E-04	3.41E-02	1.68E-02
576920_4193500_1.5	576920	4193500	1.5	4.88E-04	2.26E-04	9.12E-03	9.58E-04	2.75E-03	2.09E-04	3.48E-05	2.09E-04	3.28E-02	1.61E-02
576940_4193500_1.5	576940	4193500	1.5	4.70E-04	2.18E-04	8.80E-03	9.24E-04	2.65E-03	2.02E-04	3.36E-05	2.02E-04	3.16E-02	1.56E-02
576960_4193500_1.5	576960	4193500	1.5	4.62E-04	2.15E-04	8.65E-03	9.08E-04	2.61E-03	1.98E-04	3.30E-05	1.98E-04	3.11E-02	1.53E-02
576980_4193500_1.5	576980	4193500	1.5	4.75E-04	2.21E-04	8.90E-03	9.34E-04	2.68E-03	2.04E-04	3.40E-05	2.04E-04	3.20E-02	1.57E-02
577000_4193500_1.5	577000	4193500	1.5	4.82E-04	2.24E-04	9.02E-03	9.47E-04	2.72E-03	2.07E-04	3.44E-05	2.07E-04	3.24E-02	1.59E-02
577020_4193500_1.5	577020	4193500	1.5	5.88E-04	2.73E-04	1.10E-02	1.15E-03	3.32E-03	2.52E-04	4.20E-05	2.52E-04	3.95E-02	1.94E-02
577040_4193500_1.5	577040	4193500	1.5	6.67E-04	3.10E-04	1.25E-02	1.31E-03	3.76E-03	2.86E-04	4.76E-05	2.86E-04	4.49E-02	2.21E-02
577060_4193500_1.5	577060	4193500	1.5	7.46E-04	3.46E-04	1.40E-02	1.47E-03	4.21E-03	3.20E-04	5.33E-05	3.20E-04	5.02E-02	2.47E-02
577080_4193500_1.5	577080	4193500	1.5	9.12E-04	4.23E-04	1.71E-02	1.79E-03	5.14E-03	3.91E-04	6.51E-05	3.91E-04	6.13E-02	3.01E-02
577100_4193500_1.5	577100	4193500	1.5	1.03E-03	4.80E-04	1.93E-02	2.03E-03	5.83E-03	4.43E-04	7.38E-05	4.43E-04	6.95E-02	3.42E-02
577120_4193500_1.5	577120	4193500	1.5	1.04E-03	4.82E-04	1.94E-02	2.04E-03	5.86E-03	4.45E-04	7.42E-05	4.45E-04	6.99E-02	3.44E-02
577140_4193500_1.5	577140	4193500	1.5	1.01E-03	4.67E-04	1.88E-02	1.98E-03	5.68E-03	4.31E-04	7.18E-05	4.31E-04	6.77E-02	3.33E-02
577160_4193500_1.5	577160	4193500	1.5	9.70E-04	4.50E-04	1.81E-02	1.90E-03	5.47E-03	4.16E-04	6.93E-05	4.16E-04	6.52E-02	3.21E-02
577180_4193500_1.5	577180	4193500	1.5	8.43E-04	3.91E-04	1.58E-02	1.66E-03	4.76E-03	3.61E-04	6.02E-05	3.61E-04	5.67E-02	2.79E-02
577200_4193500_1.5	577200	4193500	1.5	7.39E-04	3.43E-04	1.38E-02	1.45E-03	4.17E-03	3.17E-04	5.28E-05	3.17E-04	4.97E-02	2.44E-02
577220_4193500_1.5	577220	4193500	1.5	7.50E-04	3.48E-04	1.40E-02	1.47E-03	4.23E-03	3.22E-04	5.36E-05	3.22E-04	5.05E-02	2.48E-02
577240_4193500_1.5	577240	4193500	1.5	8.47E-04	3.93E-04	1.58E-02	1.66E-03	4.78E-03	3.63E-04	6.05E-05	3.63E-04	5.69E-02	2.80E-02
577260_4193500_1.5	577260	4193500	1.5	9.92E-04	4.60E-04	1.86E-02	1.95E-03	5.60E-03	4.25E-04	7.08E-05	4.25E-04	6.67E-02	3.28E-02
577280_4193500_1.5	577280	4193500	1.5	1.26E-03	5.87E-04	2.37E-02	2.48E-03	7.13E-03	5.42E-04	9.03E-05	5.42E-04	8.50E-02	4.18E-02
577300_4193500_1.5	577300	4193500	1.5	1.46E-03	6.79E-04	2.73E-02	2.87E-03	8.25E-03	6.26E-04	1.04E-04	6.26E-04	9.83E-02	4.83E-02
577320_4193500_1.5	577320	4193500	1.5	1.58E-03	7.36E-04	2.97E-02	3.11E-03	8.94E-03	6.79E-04	1.13E-04	6.79E-04	1.07E-01	5.24E-02
577340_4193500_1.5	577340	4193500	1.5	1.61E-03	7.47E-04	3.01E-02	3.16E-03	9.07E-03	6.89E-04	1.15E-04	6.89E-04	1.08E-01	5.32E-02
577360_4193500_1.5	577360	4193500	1.5	1.60E-03	7.44E-04	3.00E-02	3.15E-03	9.04E-03	6.87E-04	1.14E-04	6.87E-04	1.08E-01	5.30E-02
577380_4193500_1.5	577380	4193500	1.5	1.61E-03	7.49E-04	3.02E-02	3.17E-03	9.11E-03	6.92E-04	1.15E-04	6.92E-04	1.09E-01	5.34E-02
577400_4193500_1.5	577400	4193500	1.5	1.60E-03	7.44E-04	3.00E-02	3.15E-03	9.05E-03	6.87E-04	1.15E-04	6.87E-04	1.08E-01	5.30E-02
577420_4193500_1.5	577420	4193500	1.5	1.60E-03	7.43E-04	2.99E-02	3.14E-03	9.03E-03	6.86E-04	1.14E-04	6.86E-04	1.08E-01	5.29E-02
577440_4193500_1.5	577440	4193500	1.5	1.59E-03	7.39E-04	2.98E-02	3.13E-03	8.99E-03	6.83E-04	1.14E-04	6.83E-04	1.07E-01	5.27E-02
577460_4193500_1.5	577460	4193500	1.5	1.60E-03	7.45E-04	3.00E-02	3.15E-03	9.05E-03	6.87E-04	1.15E-04	6.87E-04	1.08E-01	5.30E-02
577480_4193500_1.5	577480	4193500	1.5	1.60E-03	7.45E-04	3.00E-02	3.15E-03	9.05E-03	6.88E-04	1.15E-04	6.88E-04	1.08E-01	5.31E-02
577500_4193500_1.5	577500	4193500	1.5	1.61E-03	7.47E-04	3.01E-02	3.16E-03	9.08E-03	6.90E-04	1.15E-04	6.90E-04	1.08E-01	5.32E-02
577520_4193500_1.5	577520	4193500	1.5	1.60E-03	7.41E-04	2.99E-02	3.14E-03	9.01E-03	6.84E-04	1.14E-04	6.84E-04	1.07E-01	5.28E-02
577540_4193500_1.5	577540	4193500	1.5	1.60E-03	7.45E-04	3.00E-02	3.15E-03	9.05E-03	6.88E-04	1.15E-04	6.88E-04	1.08E-01	5.31E-02
577560_4193500_1.5	577560	4193500	1.5	1.61E-03	7.48E-04	3.01E-02	3.16E-03	9.09E-03	6.90E-04	1.15E-04	6.90E-04	1.08E-01	5.33E-02
577580_4193500_1.5	577580	4193500	1.5	1.59E-03	7.39E-04	2.98E-02	3.13E-03	8.98E-03	6.82E-04	1.14E-04	6.82E-04	1.07E-01	5.26E-02
577600_4193500_1.5	577600	4193500	1.5	1.59E-03	7.40E-04	2.98E-02	3.13E-03	9.00E-03	6.83E-04	1.14E-04	6.83E-04	1.07E-01	5.27E-02
577620_4193500_1.5	577620	4193500	1.5	1.57E-03	7.31E-04	2.94E-02	3.09E-03	8.88E-03	6.75E-04	1.12E-04	6.75E-04	1.06E-01	5.21E-02
577640_4193500_1.5	577640	4193500	1.5	1.55E-03	7.18E-04	2.89E-02	3.04E-03	8.72E-03	6.63E-04	1.10E-04	6.63E-04	1.04E-01	5.11E-02
577660_4193500_1.5	577660	4193500	1.5	1.57E-03	7.29E-04	2.94E-02	3.09E-03	8.86E-03	6.73E-04	1.12E-04	6.73E-04	1.06E-01	5.20E-02
577680_4193500_1.5	577680	4193500	1.5	1.57E-03	7.31E-04	2.95E-02	3.09E-03	8.89E-03	6.75E-04	1.12E-04	6.75E-04	1.06E-01	5.21E-02
577700_4193500_1.5	577700	4193500	1.5	1.55E-03	7.19E-04	2.90E-02	3.04E-03	8.74E-03	6.64E-04	1.11E-04	6.64E-04	1.04E-01	5.12E-02
577720_4193500_1.5	577720	4193500	1.5	1.53E-03	7.12E-04	2.87E-02	3.01E-03	8.65E-03	6.57E-04	1.10E-04	6.57E-04	1.03E-01	5.07E-02
577740_4193500_1.5	577740	4193500	1.5	1.51E-03	7.00E-04	2.82E-02	2.96E-03	8.50E-03	6.46E-04	1.08E-04	6.46E-04	1.01E-01	4.98E-02
577760_4193500_1.5	577760	4193500	1.5	1.48E-03	6.89E-04	2.78E-02	2.91E-03	8.37E-03	6.36E-04	1.06E-04	6.36E-04	9.98E-02	4.91E-02
577780_4193500_1.5	577780	4193500	1.5	1.47E-03	6.82E-04	2.75E-02	2.89E-03	8.29E-03	6.30E-04	1.05E-04	6.30E-04	9.88E-02	4.86E-02
577800_4193500_1.5	577800	4193500	1.5	1.44E-03	6.70E-04	2.70E-02	2.84E-03	8.15E-03	6.19E-04	1.03E-04	6.19E-04	9.71E-02	4.77E-02
577820_4193500_1.5	577820	4193500	1.5	1.43E-03	6.66E-04	2.68E-02	2.82E-03	8.10E-03	6.15E-04	1.02E-04	6.15E-04	9.65E-02	4.75E-02
577840_4193500_1.5	577840	4193500	1.5	1.43E-03	6.66E-04	2.68E-02	2.82E-03	8.09E-03	6.15E-04	1.02E-04	6.15E-04	9.65E-02	4.74E-02
577860_4193500_1.5	577860	4193500	1.5	1.43E-03	6.64E-04	2.68E-02	2.81E-03	8.08E-03	6.13E-04	1.02E-04	6.13E-04	9.63E-02	4.73E-02
577880_4193500_1.5	577880	4193500	1.5	1.42E-03	6.61E-04	2.66E-02	2.80E-03	8.03E-03	6.10E-04	1.02E-04	6.10E-04	9.57E-02	4.71E-02
577900_4193500_1.5	577900	4193500	1.5	1.42E-03	6.60E-04	2.66E-02	2.79E-03	8.03E-03	6.10E-04	1.02E-04	6.10E-04	9.57E-02	4.71E-02
577920_4193500_1.5	577920	4193500	1.5	1.42E-03	6.61E-04	2.66E-02	2.79E-03	8.03E-03	6.10E-04	1.02E-04	6.10E-04	9.57E-02	4.71E-02
577940_4193500_1.5	577940	4193500	1.5	1.42E-03	6.57E-04	2.65E-02	2.78E-03	7.99E-03	6.06E-04	1.01E-04	6.06E-04	9.52E-02	4.68E-02
577960_4193500_1.5	577960	4193500	1.5	1.43E-03	6.62E-04	2.67E-02	2.80E-03	8.05E-03	6.11E-04	1.02E-04	6.11E-04	9.60E-02	4.72E-02
577980_4193500_1.5	577980	4193500	1.5	1.44E-03	6.69E-04	2.70E-02	2.83E-03	8.13E-03	6.18E-04	1.03E-04	6.18E-04	9.70E-02	4.77E-02
575960_4193520_1.5	575960	4193520	1.5	1.68E-03	7.82E-04	3.15E-02	3.31E-03	9.50E-03	7.22E-04	1.20E-04	7.22E-04	1.13E-01	5.57E-02
575980_4193520_1.5	575980	4193520	1.5	1.67E-03	7.76E-04	3.13E-02	3.28E-03	9.43E-03	7.16E-04	1.19E-04	7.16E-04	1.12E-01	5.53E-02
576000_4193520_1.5	576000	4193520	1.5	1.67E-03	7.73E-04	3.12E-02	3.27E-03	9.40E-03	7.14E-04	1.19E-04	7.14E-04	1.12E-01	5.51E-02
576020_4193520_1.5	576020	4193520	1.5	1.65E-03	7.65E-04	3.08E-02	3.23E-03	9.29E-03	7.06E-04	1.18E-04	7.06E-04	1.11E-01	5.45E-02
576040_4193520_1.5	576040	4193520	1.5	1.64E-03	7.63E-04	3.07E-02	3.23E-03	9.27E-03	7.04E-04	1.17E-04	7.04E-04	1.11E-01	5.43E-02
576060_4193520_1.5	576060	4193520	1.5	1.62E-03	7.51E-04	3.03E-02	3.18E-03	9.13E-03	6.93E-04	1.16E-04	6.93E-04	1.09E-01	5.35E-02
576080_4193520_1.5	576080	4193520	1.5	1.56E-03	7.26E-04	2.92E-02	3.07E-03	8.82E-03	6.70E-04	1.12E-04	6.70E-04	1.05E-01	5.17E-02
576100_4193520_1.5	576100	4193520	1.5	1.47E-03	6.82E-04	2.75E-02	2.88E-03	8.28E-03	6.29E-04	1.05E-04	6.29E-04	9.88E-02	4.86E-02
576120_4193520_1.5	576120	4193520	1.5	1.44E-03	6.69E-04	2.69E-02	2.83E-03	8.13E-03	6.17E-04	1.03E-04	6.17E-04	9.69E-02	4.76E-02
576140_4193520_1.5	576140	4193520	1.5	1.43E-03	6.65E-04	2.68E-02	2.81E-03	8.08E-03	6.14E-04	1.02E-04	6.14E-04	9.64E-02	4.74E-02
576160_4193520_1.5	576160	4193520	1.5	1.41E-03	6.57E-04	2.65E-02	2.78E-03	7.98E-03	6.06E-04	1.01E-04	6.06E-04	9.51E-02	4.68E-02
576180_4193520_1.5	576180	4193520	1.5	1.34E-03	6.23E-04	2.51E-02	2.63E-03	7.57E-03	5.75E-04	9.58E-05	5.75E-04	9.02E-02	4.43E-02
576200_4193520_1.5	576200	4193520	1.5	1.31E-03	6.08E-04	2.45E-02	2.57E-03	7.39E-03	5.61E-04	9.35E-05	5.61E-04	8.81E-02	4.33E-02
576220_4193520_1.5	576220	4193520	1.5	1.27E-03	5.89E-04	2.37E-02	2.49E-03	7.15E-03	5.43E-04	9.05E-05	5.43E-04	8.53E-02	4.19E-02
576240_4193520_1.5	576240	4193520	1.5	1.26E-03	5.87E-04	2.36E-02	2.48E-03	7.13E-03	5.42E-04	9.03E-05	5.42E-04	8.50E-02	4.18E-02
576260_4193520_1.5	576260	4193520	1.5	1.34E-03	6.22E-04	2.51E-02	2.63E-03	7.56E-03	5.74E-04	9.57E-05	5.74E-04	9.02E-02	4.43E-02
576280_4193520_1.5	576280	4193520	1.5	1.45E-03	6.75E-04	2.72E-02	2.86E-03	8.21E-03	6.23E-04	1.04E-04	6.23E-04	9.78E-02	4.81E-02
576300_4193520_1.5	576300	4193520	1.5	1.35E-03	6.29E-04	2.53E-02	2.66E-03	7.64E-03	5.81E-04	9.68E-05	5.81E-04	9.11E-02	4.48E-02
576320_4193520_1.5	576320	4193520	1.5	1.12E-03	5.19E-04	2.09E-02	2.20E-03	6.31E-03	4.79E-04	7.99E-05	4.79E-04	7.52E-02	3.70E-02
576340_4193520_1.5	576340	4193520	1.5	1.09E-03	5.08E-04	2.05E-02	2.15E-03	6.18E-03	4.69E-04	7.82E-05	4.69E-04	7.36E-02	3.62E-02
576360_4193520_1.5	576360	4193520	1.5	1.23E-03	5.73E-04	2.31E-02	2.43E-03	6.97E-03	5.29E-04	8.82E-05	5.29E-04	8.31E-02	4.08E-02
576380_4193520_1.5	576380	4193520	1.5	1.32E-03	6.12E-04	2.47E-02	2.59E-03	7.44E-03	5.65E-04	9.42E-05	5.65E-04	8.87E-02	4.36E-02
576400_4193520_1.5	576400	4193520	1.5	1.26E-03	5.83E-04	2.35E-02	2.47E-03	7.08E-03	5.38E-04	8.97E-05	5.38E-04	8.44E-02	4.15E-02
576420_4193520_1.5	576420	4193520	1.5	1.11E-03	5.16E-04	2.08E-02	2.18E-03	6.27E-03	4.76E-04	7.94E-05	4.76E-04	7.47E-02	3.68E-02
576440_4193520_1.5	576440	4193520	1.5	9.96E-04	4.63E-04	1.86E-02	1.96E-03	5.62E-03	4.27E-04	7.12E-05	4.27E-04	6.70E-02	3.30E-02
576460_4193520_1.5	576460	4193520	1.5	8.30E-04	3.85E-04	1.55E-02	1.63E-03	4.68E-03	3.56E-04	5.93E-05	3.56E-04	5.58E-02	2.74E-02
576480_4193520_1.5	576480	4193520	1.5	7.53E-04	3.49E-04	1.41E-02	1.48E-03	4.25E-03	3.23E-04	5.38E-05	3.23E-04	5.06E-02	2.49E-02
576500_4193520_1.5	576500	4193520	1.5	8.04E-04	3.73E-04	1.50E-02	1.58E-03	4.54E-03	3.45E-04	5.74E-05	3.45E-04	5.41E-02	2.66E-02
576520_4193520_1.5	576520	4193520	1.5	1.00E-03	4.64E-04	1.87E-02	1.96E-03	5.64E-03	4.29E-04	7.14E-05	4.29E-04	6.73E-02	3.31E-02
576540_4193520_1.5	576540	4193520	1.5	1.21E-03	5.62E-04	2.26E-02	2.38E-03	6.83E-03	5.18E-04	8.64E-05	5.18E-04	8.14E-02	4.00E-02
576560_4193520_1.5	576560	4193520	1.5	1.30E-03	6.05E-04	2.44E-02	2.56E-03	7.35E-03	5.58E-04	9.30E-05	5.58E-04	8.76E-02	4.31E-02
576580_4193520_1.5	576580	4193520	1.5	1.39E-03	6.44E-04	2.59E-02	2.72E-03	7.83E-03	5.94E-04	9.91E-05	5.94E-04	9.33E-02	4.59E-02
576600_4193520_1.5	576600	4193520	1.5	1.41E-03	6.57E-04	2.65E-02	2.78E-03	7.98E-03	6.06E-04	1.01E-04	6.06E-04	9.52E-02	4.68E-02
576620_4193520_1.5	576620	4193520	1.5	1.50E-03	6.98E-04	2.81E-02	2.96E-03	8.49E-03	6.45E-04	1.07E-04	6.45E-04	1.01E-01	4.98E-02
576640_4193520_1.5	576640	4193520	1.5	1.35E-03	6.25E-04	2.52E-02	2.64E-03	7.59E-03	5.77E-04	9.61E-05	5.77E-04	9.05E-02	4.45E-02
576660_4193520_1.5	576660	4193520	1.5	1.22E-03	5.67E-04	2.29E-02	2.40E-03	6.90E-03	5.24E-04	8.73E-05	5.24E-04	8.22E-02	4.04E-02
576680_4193520_1.5	576680	4193520	1.5	1.25E-03	5.82E-04	2.35E-02	2.46E-03	7.08E-03	5.38E-04	8.96E-05	5.38E-04	8.44E-02	4.15E-02
576700_4193520_1.5	576700	4193520	1.5	1.35E-03	6.25E-04	2.52E-02	2.65E-03	7.60E-03	5.77E-04	9.62E-05	5.77E-04	9.06E-02	4.46E-02
576720_4193520_1.5	576720	4193520	1.5	1.46E-03	6.80E-04	2.74E-02	2.88E-03	8.26E-03	6.27E-04	1.05E-04	6.27E-04	9.85E-02	4.84E-02
576740_4193520_1.5	576740	4193520	1.5	1.49E-03	6.93E-04	2.79E-02	2.93E-03	8.43E-03	6.40E-04	1.07E-04	6.40E-04	1.00E-01	4.94E-02
576760_4193520_1.5	576760	4193520	1.5	1.52E-03	7.06E-04	2.84E-02	2.99E-03	8.58E-03	6.51E-04	1.09E-04	6.51E-04	1.02E-01	5.03E-02
576780_4193520_1.5	576780	4193520	1.5	1.45E-03	6.71E-04	2.70E-02	2.84E-03	8.16E-03	6.19E-04	1.03E-04	6.19E-04	9.72E-02	4.78E-02
576800_4193520_1.5	576800	4193520	1.5	1.41E-03	6.53E-04	2.63E-02	2.76E-03	7.94E-03	6.03E-04	1.01E-04	6.03E-04	9.47E-02	4.66E-02
576820_4193520_1.5	576820	4193520	1.5	1.23E-03	5.73E-04	2.31E-02	2.43E-03	6.97E-03	5.29E-04	8.82E-05	5.29E-04	8.31E-02	4.08E-02
576840_4193520_1.5	576840	4193520	1.5	8.35E-04	3.88E-04	1.56E-02	1.64E-03	4.71E-03	3.58E-04	5.96E-05	3.58E-04	5.62E-02	2.76E-02
576860_4193520_1.5	576860	4193520	1.5	6.44E-04	2.99E-04	1.20E-02	1.26E-03	3.63E-03	2.76E-04	4.60E-05	2.76E-04	4.33E-02	2.13E-02

ΣC_{TAC}/REL

HI	Receptor Determination
9.35E-04	Potential Resident
1.07E-03	Potential Resident
1.17E-03	Potential Resident
1.20E-03	Potential Resident
1.35E-03	Potential Resident
1.21E-03	Potential Resident
1.06E-03	Potential Resident
1.09E-03	Potential Resident
1.22E-03	Potential Resident
1.33E-03	Potential Resident
1.35E-03	Potential Resident
1.33E-03	Potential Resident
1.25E-03	Potential Resident
1.29E-03	Potential Resident
1.18E-03	Potential Resident
8.72E-04	Potential Resident
6.73E-04	Potential Resident
5.50E-04	Potential Resident
5.07E-04	Potential Resident
4.88E-04	Potential Resident
4.71E-04	Potential Resident
4.63E-04	Potential Resident
4.76E-04	Potential Resident
4.83E-04	Potential Resident
5.88E-04	Potential Resident
6.68E-04	Potential Resident
7.47E-04	Potential Resident
9.13E-04	Potential Resident
1.03E-03	Potential Resident
1.04E-03	Potential Resident
1.01E-03	Potential Resident
9.71E-04	Potential Resident
8.44E-04	Potential Resident
7.40E-04	Potential Resident
7.51E-04	Potential Resident
8.48E-04	Potential Resident
9.93E-04	Potential Resident
1.27E-03	Potential Resident
1.46E-03	Potential Resident
1.59E-03	Potential Resident
1.61E-03	Potential Resident
1.60E-03	Potential Resident
1.62E-03	Potential Resident
1.61E-03	Potential Resident
1.60E-03	Potential Resident
1.59E-03	Potential Resident
1.61E-03	Potential Resident
1.61E-03	Potential Resident
1.61E-03	Potential Resident
1.60E-03	Potential Resident
1.61E-03	Potential Resident
1.60E-03	Potential Resident
1.61E-03	Potential Resident
1.59E-03	Potential Resident
1.60E-03	Potential Resident
1.58E-03	Dewing/Brook/Rosedale
1.55E-03	Potential Resident
1.57E-03	Potential Resident
1.58E-03	Potential Resident
1.55E-03	Potential Resident
1.54E-03	Potential Resident
1.51E-03	Potential Resident
1.49E-03	Potential Resident
1.47E-03	Potential Resident
1.45E-03	Potential Resident
1.44E-03	Potential Resident
1.44E-03	Potential Resident
1.43E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3) | ΣC_{TAC}/REL

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	HI	Receptor Determination
576880_4193520_1.5	576880	4193520	1.5	5.61E-04	2.60E-04	1.05E-02	1.10E-03	3.16E-03	2.40E-04	4.01E-05	2.40E-04	3.77E-02	1.85E-02	5.61E-04	Potential Resident
576900_4193520_1.5	576900	4193520	1.5	5.55E-04	2.58E-04	1.04E-02	1.09E-03	3.13E-03	2.38E-04	3.97E-05	2.38E-04	3.74E-02	1.84E-02	5.56E-04	Potential Resident
576920_4193520_1.5	576920	4193520	1.5	5.74E-04	2.66E-04	1.07E-02	1.13E-03	3.24E-03	2.46E-04	4.10E-05	2.46E-04	3.86E-02	1.90E-02	5.75E-04	Potential Resident
576940_4193520_1.5	576940	4193520	1.5	5.36E-04	2.49E-04	1.00E-02	1.05E-03	3.03E-03	2.30E-04	3.83E-05	2.30E-04	3.61E-02	1.77E-02	5.37E-04	Potential Resident
576960_4193520_1.5	576960	4193520	1.5	5.24E-04	2.43E-04	9.80E-03	1.03E-03	2.95E-03	2.24E-04	3.74E-05	2.24E-04	3.52E-02	1.73E-02	5.24E-04	Potential Resident
576980_4193520_1.5	576980	4193520	1.5	5.32E-04	2.47E-04	9.95E-03	1.04E-03	3.00E-03	2.28E-04	3.80E-05	2.28E-04	3.58E-02	1.76E-02	5.33E-04	Potential Resident
577000_4193520_1.5	577000	4193520	1.5	5.51E-04	2.56E-04	1.03E-02	1.08E-03	3.11E-03	2.36E-04	3.94E-05	2.36E-04	3.71E-02	1.82E-02	5.52E-04	Potential Resident
577020_4193520_1.5	577020	4193520	1.5	6.02E-04	2.80E-04	1.13E-02	1.18E-03	3.40E-03	2.58E-04	4.30E-05	2.58E-04	4.05E-02	1.99E-02	6.03E-04	Potential Resident
577040_4193520_1.5	577040	4193520	1.5	6.82E-04	3.17E-04	1.28E-02	1.34E-03	3.85E-03	2.92E-04	4.87E-05	2.92E-04	4.59E-02	2.26E-02	6.83E-04	Potential Resident
577060_4193520_1.5	577060	4193520	1.5	7.89E-04	3.66E-04	1.48E-02	1.55E-03	4.45E-03	3.38E-04	5.64E-05	3.38E-04	5.31E-02	2.61E-02	7.90E-04	Potential Resident
577080_4193520_1.5	577080	4193520	1.5	1.05E-03	4.86E-04	1.96E-02	2.05E-03	5.90E-03	4.48E-04	7.47E-05	4.48E-04	7.04E-02	3.46E-02	1.05E-03	Potential Resident
577100_4193520_1.5	577100	4193520	1.5	1.15E-03	5.35E-04	2.16E-02	2.26E-03	6.50E-03	4.94E-04	8.23E-05	4.94E-04	7.75E-02	3.81E-02	1.15E-03	Potential Resident
577120_4193520_1.5	577120	4193520	1.5	1.23E-03	5.72E-04	2.30E-02	2.42E-03	6.95E-03	5.28E-04	8.80E-05	5.28E-04	8.29E-02	4.07E-02	1.23E-03	Potential Resident
577140_4193520_1.5	577140	4193520	1.5	1.20E-03	5.59E-04	2.25E-02	2.36E-03	6.79E-03	5.16E-04	8.60E-05	5.16E-04	8.10E-02	3.98E-02	1.21E-03	Potential Resident
577160_4193520_1.5	577160	4193520	1.5	1.10E-03	5.13E-04	2.07E-02	2.17E-03	6.23E-03	4.73E-04	7.89E-05	4.73E-04	7.43E-02	3.65E-02	1.11E-03	Potential Resident
577180_4193520_1.5	577180	4193520	1.5	1.01E-03	4.67E-04	1.88E-02	1.98E-03	5.68E-03	4.31E-04	7.19E-05	4.31E-04	6.77E-02	3.33E-02	1.01E-03	Potential Resident
577200_4193520_1.5	577200	4193520	1.5	8.69E-04	4.04E-04	1.63E-02	1.71E-03	4.90E-03	3.73E-04	6.21E-05	3.73E-04	5.85E-02	2.87E-02	8.70E-04	Potential Resident
577220_4193520_1.5	577220	4193520	1.5	8.31E-04	3.86E-04	1.55E-02	1.63E-03	4.69E-03	3.56E-04	5.93E-05	3.56E-04	5.59E-02	2.75E-02	8.32E-04	Potential Resident
577240_4193520_1.5	577240	4193520	1.5	8.72E-04	4.05E-04	1.63E-02	1.71E-03	4.92E-03	3.74E-04	6.23E-05	3.74E-04	5.86E-02	2.88E-02	8.73E-04	Potential Resident
577260_4193520_1.5	577260	4193520	1.5	1.09E-03	5.07E-04	2.04E-02	2.15E-03	6.16E-03	4.68E-04	7.80E-05	4.68E-04	7.35E-02	3.61E-02	1.09E-03	Potential Resident
577280_4193520_1.5	577280	4193520	1.5	1.35E-03	6.28E-04	2.53E-02	2.66E-03	7.63E-03	5.79E-04	9.65E-05	5.79E-04	9.09E-02	4.47E-02	1.35E-03	Potential Resident
577300_4193520_1.5	577300	4193520	1.5	1.54E-03	7.14E-04	2.88E-02	3.02E-03	8.68E-03	6.59E-04	1.10E-04	6.59E-04	1.03E-01	5.09E-02	1.54E-03	Potential Resident
577320_4193520_1.5	577320	4193520	1.5	1.64E-03	7.60E-04	3.06E-02	3.22E-03	9.24E-03	7.01E-04	1.17E-04	7.01E-04	1.10E-01	5.41E-02	1.64E-03	Potential Resident
577340_4193520_1.5	577340	4193520	1.5	1.66E-03	7.71E-04	3.11E-02	3.26E-03	9.37E-03	7.12E-04	1.19E-04	7.12E-04	1.12E-01	5.49E-02	1.66E-03	Potential Resident
577360_4193520_1.5	577360	4193520	1.5	1.66E-03	7.71E-04	3.11E-02	3.26E-03	9.37E-03	7.12E-04	1.19E-04	7.12E-04	1.12E-01	5.49E-02	1.66E-03	Potential Resident
577380_4193520_1.5	577380	4193520	1.5	1.64E-03	7.61E-04	3.07E-02	3.22E-03	9.25E-03	7.02E-04	1.17E-04	7.02E-04	1.10E-01	5.42E-02	1.64E-03	Potential Resident
577400_4193520_1.5	577400	4193520	1.5	1.63E-03	7.58E-04	3.06E-02	3.21E-03	9.21E-03	7.00E-04	1.17E-04	7.00E-04	1.10E-01	5.40E-02	1.64E-03	Potential Resident
577420_4193520_1.5	577420	4193520	1.5	1.62E-03	7.53E-04	3.03E-02	3.19E-03	9.15E-03	6.95E-04	1.16E-04	6.95E-04	1.09E-01	5.36E-02	1.62E-03	Potential Resident
577440_4193520_1.5	577440	4193520	1.5	1.61E-03	7.46E-04	3.01E-02	3.16E-03	9.06E-03	6.88E-04	1.15E-04	6.88E-04	1.08E-01	5.31E-02	1.61E-03	Potential Resident
577460_4193520_1.5	577460	4193520	1.5	1.62E-03	7.51E-04	3.03E-02	3.18E-03	9.13E-03	6.93E-04	1.16E-04	6.93E-04	1.09E-01	5.35E-02	1.62E-03	Potential Resident
577480_4193520_1.5	577480	4193520	1.5	1.62E-03	7.51E-04	3.03E-02	3.18E-03	9.13E-03	6.94E-04	1.16E-04	6.94E-04	1.09E-01	5.35E-02	1.62E-03	Potential Resident
577500_4193520_1.5	577500	4193520	1.5	1.63E-03	7.57E-04	3.05E-02	3.20E-03	9.20E-03	6.99E-04	1.17E-04	6.99E-04	1.10E-01	5.39E-02	1.63E-03	Potential Resident
577520_4193520_1.5	577520	4193520	1.5	1.63E-03	7.55E-04	3.04E-02	3.19E-03	9.17E-03	6.97E-04	1.16E-04	6.97E-04	1.09E-01	5.38E-02	1.63E-03	Potential Resident
577540_4193520_1.5	577540	4193520	1.5	1.63E-03	7.57E-04	3.05E-02	3.20E-03	9.20E-03	6.99E-04	1.16E-04	6.99E-04	1.10E-01	5.39E-02	1.63E-03	Potential Resident
577560_4193520_1.5	577560	4193520	1.5	1.64E-03	7.60E-04	3.06E-02	3.22E-03	9.24E-03	7.02E-04	1.17E-04	7.02E-04	1.10E-01	5.42E-02	1.64E-03	Potential Resident
577580_4193520_1.5	577580	4193520	1.5	1.63E-03	7.55E-04	3.04E-02	3.19E-03	9.17E-03	6.97E-04	1.16E-04	6.97E-04	1.09E-01	5.38E-02	1.63E-03	Dewing/Brook/Rosedale
577600_4193520_1.5	577600	4193520	1.5	1.62E-03	7.53E-04	3.04E-02	3.19E-03	9.16E-03	6.95E-04	1.16E-04	6.95E-04	1.09E-01	5.37E-02	1.62E-03	Dewing/Brook/Rosedale
577620_4193520_1.5	577620	4193520	1.5	1.59E-03	7.40E-04	2.98E-02	3.13E-03	9.00E-03	6.83E-04	1.14E-04	6.83E-04	1.07E-01	5.27E-02	1.60E-03	Dewing/Brook/Rosedale
577640_4193520_1.5	577640	4193520	1.5	1.59E-03	7.37E-04	2.97E-02	3.12E-03	8.96E-03	6.80E-04	1.13E-04	6.80E-04	1.07E-01	5.25E-02	1.59E-03	Potential Resident
577660_4193520_1.5	577660	4193520	1.5	1.62E-03	7.50E-04	3.02E-02	3.17E-03	9.11E-03	6.92E-04	1.15E-04	6.92E-04	1.09E-01	5.34E-02	1.62E-03	Potential Resident
577680_4193520_1.5	577680	4193520	1.5	1.60E-03	7.44E-04	3.00E-02	3.15E-03	9.04E-03	6.86E-04	1.14E-04	6.86E-04	1.08E-01	5.30E-02	1.60E-03	Potential Resident
577700_4193520_1.5	577700	4193520	1.5	1.58E-03	7.32E-04	2.95E-02	3.10E-03	8.90E-03	6.76E-04	1.13E-04	6.76E-04	1.06E-01	5.22E-02	1.58E-03	Potential Resident
577720_4193520_1.5	577720	4193520	1.5	1.56E-03	7.23E-04	2.91E-02	3.06E-03	8.79E-03	6.67E-04	1.11E-04	6.67E-04	1.05E-01	5.15E-02	1.56E-03	Potential Resident
577740_4193520_1.5	577740	4193520	1.5	1.53E-03	7.09E-04	2.86E-02	3.00E-03	8.62E-03	6.54E-04	1.09E-04	6.54E-04	1.03E-01	5.05E-02	1.53E-03	Potential Resident
577760_4193520_1.5	577760	4193520	1.5	1.52E-03	7.05E-04	2.84E-02	2.98E-03	8.57E-03	6.51E-04	1.08E-04	6.51E-04	1.02E-01	5.02E-02	1.52E-03	Potential Resident
577780_4193520_1.5	577780	4193520	1.5	1.50E-03	6.96E-04	2.81E-02	2.95E-03	8.46E-03	6.43E-04	1.07E-04	6.43E-04	1.01E-01	4.96E-02	1.50E-03	Potential Resident
577800_4193520_1.5	577800	4193520	1.5	1.47E-03	6.85E-04	2.76E-02	2.90E-03	8.32E-03	6.32E-04	1.05E-04	6.32E-04	9.92E-02	4.88E-02	1.48E-03	Potential Resident
577820_4193520_1.5	577820	4193520	1.5	1.46E-03	6.79E-04	2.74E-02	2.87E-03	8.25E-03	6.27E-04	1.04E-04	6.27E-04	9.84E-02	4.84E-02	1.46E-03	Potential Resident
577840_4193520_1.5	577840	4193520	1.5	1.45E-03	6.75E-04	2.72E-02	2.86E-03	8.21E-03	6.23E-04	1.04E-04	6.23E-04	9.79E-02	4.81E-02	1.46E-03	Potential Resident
577860_4193520_1.5	577860	4193520	1.5	1.44E-03	6.71E-04	2.70E-02	2.84E-03	8.15E-03	6.19E-04	1.03E-04	6.19E-04	9.72E-02	4.78E-02	1.45E-03	Potential Resident
577880_4193520_1.5	577880	4193520	1.5	1.44E-03	6.67E-04	2.69E-02	2.82E-03	8.11E-03	6.16E-04	1.03E-04	6.16E-04	9.66E-02	4.75E-02	1.44E-03	Potential Resident
577900_4193520_1.5	577900	4193520	1.5	1.44E-03	6.68E-04	2.69E-02	2.82E-03	8.11E-03	6.16E-04	1.03E-04	6.16E-04	9.67E-02	4.76E-02	1.44E-03	Potential Resident
577920_4193520_1.5	577920	4193520	1.5	1.44E-03	6.68E-04	2.69E-02	2.82E-03	8.11E-03	6.16E-04	1.03E-04	6.16E-04	9.67E-02	4.76E-02	1.44E-03	Potential Resident
577940_4193520_1.5	577940	4193520	1.5	1.44E-03	6.69E-04	2.70E-02	2.83E-03	8.13E-03	6.18E-04	1.03E-04	6.18E-04	9.69E-02	4.77E-02	1.44E-03	Potential Resident
577960_4193520_1.5	577960	4193520	1.5	1.45E-03	6.75E-04	2.72E-02	2.86E-03	8.21E-03	6.23E-04	1.04E-04	6.23E-04	9.79E-02	4.81E-02	1.46E-03	Potential Resident
577980_4193520_1.5	577980	4193520	1.5	1.47E-03	6.81E-04	2.74E-02	2.88E-03	8.27E-03	6.28E-04	1.05E-04	6.28E-04	9.86E-02	4.85E-02	1.47E-03	Potential Resident
578000_4193520_1.5	578000	4193520	1.5	1.47E-03	6.82E-04	2.75E-02	2.89E-03	8.29E-03	6.30E-04	1.05E-04	6.30E-04	9.88E-02	4.86E-02	1.47E-03	Potential Resident
575920_4193540_1.5	575920	4193540	1.5	1.68E-03	7.82E-04	3.15E-02	3.31E-03	9.51E-03	7.22E-04	1.20E-04	7.22E-04	1.13E-01	5.57E-02	1.69E-03	Potential Resident
575940_4193540_1.5	575940	4193540	1.5	1.72E-03	7.98E-04	3.22E-02	3.38E-03	9.70E-03	7.37E-04	1.23E-04	7.37E-04	1.16E-01	5.68E-02	1.72E-03	Potential Resident
575960_4193540_1.5	575960	4193540	1.5	1.72E-03	8.00E-04	3.22E-02	3.39E-03	9.73E-03	7.39E-04	1.23E-04	7.39E-04	1.16E-01	5.70E-02	1.73E-03	Potential Resident
575980_4193540_1.5	575980	4193540	1.5	1.72E-03	8.00E-04	3.22E-02	3.38E-03	9.72E-03	7.38E-04	1.23E-04	7.38E-04	1.16E-01	5.70E-02	1.73E-03	Potential Resident
576000_4193540_1.5	576000	4193540	1.5	1.71E-03	7.95E-04	3.21E-02	3.37E-03	9.67E-03	7.34E-04	1.22E-04	7.34E-04	1.15E-01	5.67E-02	1.72E-03	Potential Resident
576020_4193540_1.5	576020	4193540	1.5	1.72E-03	8.00E-04	3.23E-02	3.39E-03	9.73E-03	7.39E-04	1.23E-04	7.39E-04	1.16E-01	5.70E-02	1.73E-03	Potential Resident
576040_4193540_1.5	576040	4193540	1.5	1.74E-03	8.07E-04	3.25E-02	3.41E-03	9.80E-03	7.45E-04	1.24E-04	7.45E-04	1.17E-01	5.75E-02	1.74E-03	Potential Resident
576060_4193540_1.5	576060	4193540	1.5	1.74E-03	8.08E-04	3.26E-02	3.42E-03	9.82E-03	7.46E-04	1.24E-04	7.46E-04	1.17E-01	5.76E-02	1.74E-03	Potential Resident
576080_4193540_1.5	576080	4193540	1.5	1.72E-03	7.98E-04	3.22E-02	3.38E-03	9.70E-03	7.37E-04	1.23E-04	7.37E-04	1.16E-01	5.69E-02	1.72E-03	Potential Resident
576100_4193540_1.5	576100	4193540	1.5	1.69E-03	7.83E-04	3.15E-02	3.31E-03	9.51E-03	7.23E-04	1.20E-04	7.23E-04	1.13E-01	5.58E-02	1.69E-03	Potential Resident
576120_4193540_1.5	576120	4193540	1.5	1.64E-03	7.60E-04	3.06E-02	3.22E-03	9.24E-03	7.02E-04	1.17E-04	7.02E-04	1.10E-01	5.42E-02	1.64E-03	Potential Resident
576140_4193540_1.5	576140	4193540	1.5	1.59E-03	7.39E-04	2.98E-02	3.13E-03	8.98E-03	6.82E-04	1.14E-04	6.82E-04	1.07E-01	5.27E-02	1.59E-03	Potential Resident
576160_4193540_1.5	576160	4193540	1.5	1.58E-03	7.34E-04	2.96E-02	3.11E-03	8.92E-03	6.78E-04	1.13E-04	6.78E-04	1.06E-01	5.23E-02	1.58E-03	Potential Resident
576180_4193540_1.5	576180	4193540	1.5	1.63E-03	7.57E-04	3.05E-02	3.20E-03	9.20E-03	6.99E-04	1.16E-04	6.99E-04	1.10E-01	5.39E-02	1.63E-03	Potential Resident
576200_4193540_1.5	576200	4193540	1.5	1.63E-03	7.58E-04	3.05E-02	3.21E-03	9.21E-03	6.99E-04	1.17E-04	6.99E-04	1.10E-01	5.40E-02	1.63E-03	Potential Resident
576220_4193540_1.5	576220	4193540	1.5	1.65E-03	7.66E-04	3.09E-02	3.24E-03	9.31E-03	7.07E-04	1.18E-04	7.07E-04	1.11E-01	5.45E-02	1.65E-03	Potential Resident
576240_4193540_1.5	576240	4193540	1.5	1.59E-03	7.36E-04	2.97E-02	3.11E-03	8.95E-03	6.79E-04	1.13E-04	6.79E-04	1.07E-01	5.24E-02	1.59E-03	Potential Resident
576260_4193540_1.5	576260	4193540	1.5	1.59E-03	7.38E-04	2.97E-02	3.12E-03	8.97E-03	6.81E-04	1.14E-04	6.81E-04	1.07E-01	5.26E-02	1.59E-03	Potential Resident
576280_4193540_1.5	576280	4193540	1.5	1.55E-03	7.22E-04	2.91E-02	3.05E-03	8.77E-03	6.66E-04	1.11E-04	6.66E-04	1.05E-01	5.14E-02	1.56E-03	Potential Resident
576300_4193540_1.5	576300	4193540	1.5	1.50E-03	6.95E-04	2.80E-02	2.94E-03	8.45E-03	6.42E-04	1.07E-04	6.42E-04	1.01E-01	4.95E-02	1.50E-03	Potential Resident
576320_4193540_1.5	576320	4193540	1.5	1.38E-03	6.39E-04	2.57E-02	2.70E-03	7.76E-03	5.89E-04	9.82E-05	5.89E-04	9.25E-02	4.55E-02	1.38E-03	Potential Resident
576340_4193540_1.5	576340	4193540	1.5	1.35E-03	6.26E-04	2.52E-02	2.65E-03	7.61E-03	5.78E-04	9.63E-05	5.78E-04	9.07E-02	4.46E-02	1.35E-03	Potential Resident
576360_4193540_1.5	576360	4193540	1.5	1.47E-03	6.84E-04	2.76E-02	2.89E-03	8.32E-03	6.32E-04	1.05E-04	6.32E-04	9.91E-02	4.87E-02	1.48E-03	Potential Resident
576380_4193540_1.5	576380	4193540	1.5	1.52E-03	7.08E-04	2.85E-02	2.99E-03	8.60E-03	6.53E-04	1.09E-04	6.53E-04	1.03E-01	5.04E-02	1.53E-03	Potential Resident
576400_4193540_1.5	576400	4193540	1.5	1.50E-03	6.99E-04	2.82E-02	2.96E-03	8.49E-03	6.45E-04	1.07E-04	6.45E-04	1.01E-01	4.98E-02	1.51E-03	Potential Resident
576420_4193540_1.5	576420	4193540	1.5	1.42E-03	6.62E-04	2.67E-02	2.80E-03	8.04E-03	6.11E-04	1.02E-04	6.11E-04	9.58E-02	4.71E-02	1.43E-03	Potential Resident
576440_4193540_1.5	576440	4193540	1.5	1.34E-03	6.23E-04	2.51E-02	2.64E-03	7.58E-03	5.75E-04	9.59E-05	5.75E-04	9.03E-02	4.44E-02	1.34E-03	Potential Resident
576460_4193540_1.5	576460	4193540	1.5	1.17E-03	5.45E-04	2.20E-02	2.31E-03	6.62E-03	5.03E-04	8.38E-05	5.03E-04	7.90E-02	3.88E-02	1.18E-03	Potential Resident
576480_4193540_1.5	576480	4193540	1.5	1.06E-03	4.90E-04	1.97E-02	2.07E-03	5.95E-03	4.52E-04	7.54E-05	4.52E-04	7.10E-02	3.49E-02	1.06E-03	Potential Resident
576500_4193540_1.5	576500	4193540	1.5	1.04E-03	4.84E-04	1.95E-02	2.05E-03	5.88E-03	4.47E-04	7.45E-05	4.47E-04	7.01E-02	3.45E-02	1.04E-03	Potential Resident
576520_4193540_1.5	576520	4193540	1.5	1.24E-03	5.75E-04	2.32E-02	2.43E-03	6.99E-03	5.31E-04	8.85E-05	5.31E-04	8.33E-02	4.10E-02	1.24E-03	Potential Resident
576540_4193540_1.5	576540	4193540	1.5	1.44E-03	6.70E-04	2.70E-02	2.83E-03	8.14E-03	6.18E-04	1.03E-04	6.18E-04	9.70E-02	4.77E-02	1.44E-03	Potential Resident
576560_4193540_1.5	576560	4193540	1.5	1.52E-03	7.08E-04	2.85E-02	2.99E-03	8.60E-03	6.53E-04	1.09E-04	6.53E-04	1.03E-01	5.04E-02	1.53E-03	Potential Resident
576580_4193540_1.5	576580	4193540	1.5	1.54E-03	7.14E-04	2.88E-02	3.02E-03	8.68E-03	6.59E-04	1.10E-04	6.59E-04	1.04E-01	5.09E-02	1.54E-03	Potential Resident
576600_4193540_1.5	576600	4193540	1.5	1.48E-03	6.88E-04	2.77E-02	2.91E-03	8.36E-03	6.35E-04	1.06E-04	6.35E-04	9.97E-02	4.90E-02	1.48E-03	Potential Resident
576620_4193540_1.5	576620	4193540	1.5	1.55E-03	7.22E-04	2.91E-02	3.05E-03	8.77E-03	6.66E-04	1.11E-04	6.66E-04	1.05E-01	5.14E-02	1.56E-03	Potential Resident
576640_4193540_1.5	576640	4193540	1.5	1.54E-03	7.16E-04	2.89E-02	3.03E-03	8.71E-03	6.61E-04	1.10E-04	6.61E-04	1.04E-01	5.10E-02	1.55E-03	Potential Resident
576660_4193540_1.5	576660	4193540	1.5	1.40E-03	6.49E-04	2.62E-02	2.75E-03	7.89E-03	5.99E-04	9.99E-05	5.99E-04	9.41E-02	4.63E-02	1.40E-03	Potential Resident
576680_4193540_1.5	576680	4193540	1.5	1.37E-03	6.37E-04	2.57E-02	2.70E-03	7.75E-03	5.88E-04	9.80E-05	5.88E-04	9.23E-02	4.54E-02	1.37E-03	Potential Resident
576700_4193540_1.5	576700	4193540	1.5	1.46E-03	6.78E-04	2.73E-02	2.87E-03	8.24E-03	6.26E-04	1.04E-04	6.26E-04	9.82E-02	4.83E-02	1.46E-03	Potential Resident
576720_4193540_1.5	576720	4193540	1.5	1.54E-03	7.15E-04	2.88E-02	3.02E-03	8.69E-03	6.60E-04	1.10E-04	6.60E-04	1.04E-01	5.09E-02	1.54E-03	Potential Resident
576740_4193540_1.5	576740	4193540	1.5	1.63E-03	7.55E-04	3.04E-02	3.19E-03	9.17E-03	6.97E-04	1.16E-04	6.97E-04	1.09E-01	5.38E-02	1.63E-03	Potential Resident
576760_4193540_1.5	576760	4193540	1.5	1.67E-03	7.76E-04	3.13E-02	3.28E-03	9.43E-03	7.17E-04	1.19E-04	7.17E-04	1.12E-01	5.53E-02	1.67E-03	Potential Resident
576780_4193540_1.5	576780	4193540	1.5	1.64E-03	7.62E-04	3.07E-02	3.22E-03	9.26E-03	7.04E-04	1.17E-04	7.04E-04	1.10E-01	5.43E-02	1.64E-03	Potential Resident
576800_4193540_1.5	576800	4193540	1.5	1.50E-03	6.95E-04	2.80E-02	2.94E-03	8.44E-03	6.41E-04	1.07E-04	6.41E-04	1.01E-01	4.95E-02	1.50E-03	Potential Resident
576820_4193540_1.5	576820	4193540	1.5	1.24E-03	5.76E-04	2.32E-02	2.44E-03	7.01E-03	5.32E-04	8.87E-05	5.32E-04	8.35E-02	4.11E-02	1.24E-03	Potential Resident
576840_4193540_1.5	576840	4193540	1.5	8.76E-04	4.07E-04	1.64E-02	1.72E-03	4.94E-03	3.75E-04	6.26E-05	3.75E-04	5.89E-02	2.90E-02	8.77E-04	Potential Resident
576860_4193540_1.5	576860	4193540	1.5	6.84E-04	3.18E-04	1.28E-02	1.34E-03	3.86E-03	2.93E-04	4.89E-05	2.93E-04	4.60E-02	2.26E-02	6.85E-04	Potential Resident
576880_4193540_1.5	576880	4193540	1.5	6.16E-04	2.86E-04	1.15E-02	1.21E-03	3.48E-03	2.64E-04	4.40E-05	2.64E-04	4.14E-02	2.04E-02	6.17E-04	Potential Resident
576900_4193540_1.5	576900	4193540	1.5	6.82E-04	3.17E-04	1.28E-02	1.34E-03	3.85E-03	2.92E-04	4.87E-05	2.92E-04	4.59E-02	2.26E-02	6.83E-04	Potential Resident
576920_4193540_1.5	576920	4193540	1.5	7.54E-04	3.50E-04	1.41E-02	1.48E-03	4.25E-03	3.23E-04	5.38E-05	3.23E-04	5.07E-02	2.49E-02	7.55E-04	Potential Resident
576940_4193540_1.5	576940	4193540	1.5	6.90E-04	3.21E-04	1.29E-02	1.36E-03	3.90E-03	2.96E-04	4.93E-05	2.96E-04	4.64E-02	2.28E-02	6.91E-04	Potential Resident
576960_4193540_1.5	576960	4193540	1.5	6.67E-04	3.10E-04	1.25E-02	1.31E-03	3.77E-03	2.86E-04	4.77E-05	2.86E-04	4.49E-02	2.21E-02	6.68E-04	Potential Resident
576980_4193540_1.5	576980	4193540	1.5	6.58E-04	3.06E-04	1.23E-02	1.29E-03	3.72E-03	2.82E-04	4.70E-05	2.82E-04	4.43E-02	2.18E-02	6.59E-04	Potential Resident
577000_4193540_1.5	577000	4193540	1.5	6.82E-04	3.17E-04	1.28E-02	1.34E-03	3.85E-03	2.92E-04	4.87E-05	2.92E-04	4.59E-02	2.26E-02	6.83E-04	Potential Resident
577020_4193540_1.5	577020	4193540	1.5	6.99E-04	3.25E-04	1.31E-02	1.37E-03	3.95E-03	3.00E-04	4.99E-05	3.00E-04	4.70E-02	2.31E-02	7.00E-04	Potential Resident
577040_4193540_1.5	577040	4193540	1.5	7.60E-04	3.53E-04	1.42E-02	1.49E-03	4.29E-03	3.26E-04	5.43E-05	3.26E-04	5.11E-02	2.51E-02	7.61

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
577180_4193540_1.5	577180	4193540	1.5	1.05E-03	4.87E-04	1.96E-02	2.06E-03	5.92E-03	4.49E-04	7.49E-05	4.49E-04	7.05E-02	3.47E-02
577200_4193540_1.5	577200	4193540	1.5	9.81E-04	4.56E-04	1.84E-02	1.93E-03	5.54E-03	4.20E-04	7.01E-05	4.20E-04	6.60E-02	3.25E-02
577220_4193540_1.5	577220	4193540	1.5	9.41E-04	4.37E-04	1.76E-02	1.85E-03	5.31E-03	4.03E-04	6.72E-05	4.03E-04	6.33E-02	3.11E-02
577240_4193540_1.5	577240	4193540	1.5	1.06E-03	4.92E-04	1.98E-02	2.08E-03	5.98E-03	4.54E-04	7.57E-05	4.54E-04	7.13E-02	3.51E-02
577260_4193540_1.5	577260	4193540	1.5	1.30E-03	6.02E-04	2.43E-02	2.55E-03	7.32E-03	5.56E-04	9.26E-05	5.56E-04	8.72E-02	4.29E-02
577280_4193540_1.5	577280	4193540	1.5	1.46E-03	6.79E-04	2.74E-02	2.87E-03	8.26E-03	6.27E-04	1.05E-04	6.27E-04	9.84E-02	4.84E-02
577300_4193540_1.5	577300	4193540	1.5	1.60E-03	7.41E-04	2.99E-02	3.14E-03	9.01E-03	6.84E-04	1.14E-04	6.84E-04	1.07E-01	5.28E-02
577320_4193540_1.5	577320	4193540	1.5	1.65E-03	7.68E-04	3.09E-02	3.25E-03	9.33E-03	7.08E-04	1.18E-04	7.08E-04	1.11E-01	5.47E-02
577340_4193540_1.5	577340	4193540	1.5	1.69E-03	7.86E-04	3.17E-02	3.33E-03	9.55E-03	7.26E-04	1.21E-04	7.26E-04	1.14E-01	5.60E-02
577360_4193540_1.5	577360	4193540	1.5	1.67E-03	7.77E-04	3.13E-02	3.29E-03	9.45E-03	7.18E-04	1.20E-04	7.18E-04	1.13E-01	5.54E-02
577380_4193540_1.5	577380	4193540	1.5	1.66E-03	7.72E-04	3.11E-02	3.26E-03	9.38E-03	7.12E-04	1.19E-04	7.12E-04	1.12E-01	5.50E-02
577400_4193540_1.5	577400	4193540	1.5	1.66E-03	7.73E-04	3.11E-02	3.27E-03	9.39E-03	7.13E-04	1.19E-04	7.13E-04	1.12E-01	5.50E-02
577420_4193540_1.5	577420	4193540	1.5	1.65E-03	7.68E-04	3.09E-02	3.25E-03	9.33E-03	7.09E-04	1.18E-04	7.09E-04	1.11E-01	5.47E-02
577440_4193540_1.5	577440	4193540	1.5	1.64E-03	7.59E-04	3.06E-02	3.21E-03	9.23E-03	7.01E-04	1.17E-04	7.01E-04	1.10E-01	5.41E-02
577460_4193540_1.5	577460	4193540	1.5	1.63E-03	7.57E-04	3.05E-02	3.20E-03	9.20E-03	6.99E-04	1.17E-04	6.99E-04	1.10E-01	5.39E-02
577480_4193540_1.5	577480	4193540	1.5	1.63E-03	7.57E-04	3.05E-02	3.20E-03	9.20E-03	6.99E-04	1.16E-04	6.99E-04	1.10E-01	5.39E-02
577500_4193540_1.5	577500	4193540	1.5	1.65E-03	7.67E-04	3.09E-02	3.25E-03	9.33E-03	7.08E-04	1.18E-04	7.08E-04	1.11E-01	5.47E-02
577520_4193540_1.5	577520	4193540	1.5	1.66E-03	7.71E-04	3.11E-02	3.26E-03	9.37E-03	7.11E-04	1.19E-04	7.11E-04	1.12E-01	5.49E-02
577540_4193540_1.5	577540	4193540	1.5	1.66E-03	7.71E-04	3.11E-02	3.26E-03	9.37E-03	7.12E-04	1.19E-04	7.12E-04	1.12E-01	5.49E-02
577560_4193540_1.5	577560	4193540	1.5	1.67E-03	7.73E-04	3.12E-02	3.27E-03	9.40E-03	7.14E-04	1.19E-04	7.14E-04	1.12E-01	5.51E-02
577580_4193540_1.5	577580	4193540	1.5	1.66E-03	7.70E-04	3.10E-02	3.26E-03	9.36E-03	7.11E-04	1.18E-04	7.11E-04	1.12E-01	5.49E-02
577600_4193540_1.5	577600	4193540	1.5	1.65E-03	7.66E-04	3.09E-02	3.24E-03	9.31E-03	7.07E-04	1.18E-04	7.07E-04	1.11E-01	5.46E-02
577620_4193540_1.5	577620	4193540	1.5	1.62E-03	7.54E-04	3.04E-02	3.19E-03	9.16E-03	6.96E-04	1.16E-04	6.96E-04	1.09E-01	5.37E-02
577640_4193540_1.5	577640	4193540	1.5	1.63E-03	7.58E-04	3.05E-02	3.21E-03	9.21E-03	6.99E-04	1.17E-04	6.99E-04	1.10E-01	5.40E-02
577660_4193540_1.5	577660	4193540	1.5	1.65E-03	7.65E-04	3.08E-02	3.24E-03	9.30E-03	7.06E-04	1.18E-04	7.06E-04	1.11E-01	5.45E-02
577680_4193540_1.5	577680	4193540	1.5	1.62E-03	7.53E-04	3.03E-02	3.19E-03	9.15E-03	6.95E-04	1.16E-04	6.95E-04	1.09E-01	5.36E-02
577700_4193540_1.5	577700	4193540	1.5	1.60E-03	7.45E-04	3.00E-02	3.15E-03	9.05E-03	6.87E-04	1.15E-04	6.87E-04	1.08E-01	5.31E-02
577720_4193540_1.5	577720	4193540	1.5	1.58E-03	7.34E-04	2.96E-02	3.10E-03	8.92E-03	6.77E-04	1.13E-04	6.77E-04	1.06E-01	5.23E-02
577740_4193540_1.5	577740	4193540	1.5	1.56E-03	7.25E-04	2.92E-02	3.07E-03	8.81E-03	6.69E-04	1.11E-04	6.69E-04	1.05E-01	5.16E-02
577760_4193540_1.5	577760	4193540	1.5	1.55E-03	7.20E-04	2.90E-02	3.04E-03	8.75E-03	6.64E-04	1.11E-04	6.64E-04	1.04E-01	5.13E-02
577780_4193540_1.5	577780	4193540	1.5	1.53E-03	7.11E-04	2.86E-02	3.01E-03	8.64E-03	6.56E-04	1.09E-04	6.56E-04	1.03E-01	5.06E-02
577800_4193540_1.5	577800	4193540	1.5	1.50E-03	6.98E-04	2.81E-02	2.95E-03	8.48E-03	6.44E-04	1.07E-04	6.44E-04	1.01E-01	4.97E-02
577820_4193540_1.5	577820	4193540	1.5	1.50E-03	6.95E-04	2.80E-02	2.94E-03	8.45E-03	6.41E-04	1.07E-04	6.41E-04	1.01E-01	4.95E-02
577840_4193540_1.5	577840	4193540	1.5	1.49E-03	6.91E-04	2.78E-02	2.92E-03	8.40E-03	6.38E-04	1.06E-04	6.38E-04	1.00E-01	4.92E-02
577860_4193540_1.5	577860	4193540	1.5	1.47E-03	6.83E-04	2.75E-02	2.89E-03	8.30E-03	6.30E-04	1.05E-04	6.30E-04	9.89E-02	4.86E-02
577880_4193540_1.5	577880	4193540	1.5	1.46E-03	6.80E-04	2.74E-02	2.88E-03	8.27E-03	6.28E-04	1.05E-04	6.28E-04	9.85E-02	4.84E-02
577900_4193540_1.5	577900	4193540	1.5	1.46E-03	6.79E-04	2.74E-02	2.87E-03	8.25E-03	6.27E-04	1.04E-04	6.27E-04	9.84E-02	4.84E-02
577920_4193540_1.5	577920	4193540	1.5	1.46E-03	6.77E-04	2.73E-02	2.87E-03	8.23E-03	6.25E-04	1.04E-04	6.25E-04	9.81E-02	4.83E-02
577940_4193540_1.5	577940	4193540	1.5	1.47E-03	6.83E-04	2.75E-02	2.89E-03	8.31E-03	6.31E-04	1.05E-04	6.31E-04	9.90E-02	4.87E-02
577960_4193540_1.5	577960	4193540	1.5	1.49E-03	6.92E-04	2.79E-02	2.93E-03	8.41E-03	6.38E-04	1.06E-04	6.38E-04	1.00E-01	4.93E-02
577980_4193540_1.5	577980	4193540	1.5	1.50E-03	6.95E-04	2.80E-02	2.94E-03	8.45E-03	6.42E-04	1.07E-04	6.42E-04	1.01E-01	4.95E-02
578000_4193540_1.5	578000	4193540	1.5	1.49E-03	6.93E-04	2.79E-02	2.93E-03	8.42E-03	6.40E-04	1.07E-04	6.40E-04	1.00E-01	4.94E-02
578020_4193540_1.5	578020	4193540	1.5	1.47E-03	6.83E-04	2.75E-02	2.89E-03	8.30E-03	6.31E-04	1.05E-04	6.31E-04	9.90E-02	4.87E-02
575900_4193560_1.5	575900	4193560	1.5	1.71E-03	7.95E-04	3.20E-02	3.36E-03	9.66E-03	7.34E-04	1.22E-04	7.34E-04	1.15E-01	5.66E-02
575920_4193560_1.5	575920	4193560	1.5	1.71E-03	7.93E-04	3.20E-02	3.36E-03	9.64E-03	7.32E-04	1.22E-04	7.32E-04	1.15E-01	5.65E-02
575940_4193560_1.5	575940	4193560	1.5	1.73E-03	8.04E-04	3.24E-02	3.40E-03	9.77E-03	7.42E-04	1.24E-04	7.42E-04	1.16E-01	5.73E-02
575960_4193560_1.5	575960	4193560	1.5	1.74E-03	8.08E-04	3.25E-02	3.42E-03	9.82E-03	7.46E-04	1.24E-04	7.46E-04	1.17E-01	5.75E-02
575980_4193560_1.5	575980	4193560	1.5	1.73E-03	8.04E-04	3.24E-02	3.40E-03	9.78E-03	7.43E-04	1.24E-04	7.43E-04	1.17E-01	5.73E-02
576000_4193560_1.5	576000	4193560	1.5	1.74E-03	8.07E-04	3.25E-02	3.41E-03	9.80E-03	7.45E-04	1.24E-04	7.45E-04	1.17E-01	5.75E-02
576020_4193560_1.5	576020	4193560	1.5	1.77E-03	8.20E-04	3.31E-02	3.47E-03	9.97E-03	7.57E-04	1.26E-04	7.57E-04	1.19E-01	5.84E-02
576040_4193560_1.5	576040	4193560	1.5	1.80E-03	8.34E-04	3.36E-02	3.53E-03	1.01E-02	7.70E-04	1.28E-04	7.70E-04	1.21E-01	5.94E-02
576060_4193560_1.5	576060	4193560	1.5	1.80E-03	8.37E-04	3.37E-02	3.54E-03	1.02E-02	7.72E-04	1.29E-04	7.72E-04	1.21E-01	5.96E-02
576080_4193560_1.5	576080	4193560	1.5	1.81E-03	8.42E-04	3.39E-02	3.56E-03	1.02E-02	7.77E-04	1.30E-04	7.77E-04	1.22E-01	6.00E-02
576100_4193560_1.5	576100	4193560	1.5	1.80E-03	8.35E-04	3.36E-02	3.53E-03	1.01E-02	7.70E-04	1.28E-04	7.70E-04	1.21E-01	5.95E-02
576120_4193560_1.5	576120	4193560	1.5	1.79E-03	8.30E-04	3.34E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	1.20E-01	5.91E-02
576140_4193560_1.5	576140	4193560	1.5	1.76E-03	8.15E-04	3.28E-02	3.45E-03	9.91E-03	7.52E-04	1.25E-04	7.52E-04	1.18E-01	5.81E-02
576160_4193560_1.5	576160	4193560	1.5	1.77E-03	8.23E-04	3.32E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	1.19E-01	5.86E-02
576180_4193560_1.5	576180	4193560	1.5	1.83E-03	8.48E-04	3.42E-02	3.59E-03	1.03E-02	7.83E-04	1.30E-04	7.83E-04	1.23E-01	6.04E-02
576200_4193560_1.5	576200	4193560	1.5	1.82E-03	8.45E-04	3.41E-02	3.58E-03	1.03E-02	7.80E-04	1.30E-04	7.80E-04	1.22E-01	6.02E-02
576220_4193560_1.5	576220	4193560	1.5	1.84E-03	8.53E-04	3.44E-02	3.61E-03	1.04E-02	7.87E-04	1.31E-04	7.87E-04	1.24E-01	6.08E-02
576240_4193560_1.5	576240	4193560	1.5	1.80E-03	8.36E-04	3.37E-02	3.54E-03	1.02E-02	7.72E-04	1.29E-04	7.72E-04	1.21E-01	5.95E-02
576260_4193560_1.5	576260	4193560	1.5	1.71E-03	7.93E-04	3.19E-02	3.35E-03	9.63E-03	7.32E-04	1.22E-04	7.32E-04	1.15E-01	5.65E-02
576280_4193560_1.5	576280	4193560	1.5	1.71E-03	7.95E-04	3.20E-02	3.36E-03	9.66E-03	7.34E-04	1.22E-04	7.34E-04	1.15E-01	5.66E-02
576300_4193560_1.5	576300	4193560	1.5	1.69E-03	7.84E-04	3.16E-02	3.32E-03	9.53E-03	7.24E-04	1.21E-04	7.24E-04	1.14E-01	5.59E-02
576320_4193560_1.5	576320	4193560	1.5	1.67E-03	7.76E-04	3.13E-02	3.28E-03	9.44E-03	7.17E-04	1.19E-04	7.17E-04	1.12E-01	5.53E-02
576340_4193560_1.5	576340	4193560	1.5	1.65E-03	7.65E-04	3.08E-02	3.24E-03	9.30E-03	7.06E-04	1.18E-04	7.06E-04	1.11E-01	5.45E-02
576360_4193560_1.5	576360	4193560	1.5	1.65E-03	7.68E-04	3.09E-02	3.25E-03	9.33E-03	7.09E-04	1.18E-04	7.09E-04	1.11E-01	5.47E-02
576380_4193560_1.5	576380	4193560	1.5	1.67E-03	7.77E-04	3.13E-02	3.29E-03	9.45E-03	7.18E-04	1.20E-04	7.18E-04	1.13E-01	5.54E-02
576400_4193560_1.5	576400	4193560	1.5	1.65E-03	7.64E-04	3.08E-02	3.23E-03	9.29E-03	7.06E-04	1.18E-04	7.06E-04	1.11E-01	5.44E-02
576420_4193560_1.5	576420	4193560	1.5	1.58E-03	7.33E-04	2.95E-02	3.10E-03	8.91E-03	6.76E-04	1.13E-04	6.76E-04	1.06E-01	5.22E-02
576440_4193560_1.5	576440	4193560	1.5	1.50E-03	6.98E-04	2.81E-02	2.95E-03	8.48E-03	6.44E-04	1.07E-04	6.44E-04	1.01E-01	4.97E-02
576460_4193560_1.5	576460	4193560	1.5	1.45E-03	6.73E-04	2.71E-02	2.85E-03	8.18E-03	6.21E-04	1.04E-04	6.21E-04	9.75E-02	4.79E-02
576480_4193560_1.5	576480	4193560	1.5	1.41E-03	6.56E-04	2.64E-02	2.78E-03	7.97E-03	6.06E-04	1.01E-04	6.06E-04	9.50E-02	4.67E-02
576500_4193560_1.5	576500	4193560	1.5	1.42E-03	6.58E-04	2.65E-02	2.78E-03	8.00E-03	6.08E-04	1.01E-04	6.08E-04	9.54E-02	4.69E-02
576520_4193560_1.5	576520	4193560	1.5	1.53E-03	7.08E-04	2.85E-02	3.00E-03	8.61E-03	6.54E-04	1.09E-04	6.54E-04	1.03E-01	5.05E-02
576540_4193560_1.5	576540	4193560	1.5	1.59E-03	7.38E-04	2.98E-02	3.12E-03	8.97E-03	6.82E-04	1.14E-04	6.82E-04	1.07E-01	5.26E-02
576560_4193560_1.5	576560	4193560	1.5	1.66E-03	7.72E-04	3.11E-02	3.27E-03	9.38E-03	7.13E-04	1.19E-04	7.13E-04	1.12E-01	5.50E-02
576580_4193560_1.5	576580	4193560	1.5	1.66E-03	7.72E-04	3.11E-02	3.26E-03	9.38E-03	7.12E-04	1.19E-04	7.12E-04	1.12E-01	5.50E-02
576600_4193560_1.5	576600	4193560	1.5	1.61E-03	7.49E-04	3.02E-02	3.17E-03	9.11E-03	6.92E-04	1.15E-04	6.92E-04	1.09E-01	5.34E-02
576620_4193560_1.5	576620	4193560	1.5	1.64E-03	7.63E-04	3.07E-02	3.23E-03	9.27E-03	7.04E-04	1.17E-04	7.04E-04	1.10E-01	5.43E-02
576640_4193560_1.5	576640	4193560	1.5	1.68E-03	7.79E-04	3.14E-02	3.29E-03	9.46E-03	7.19E-04	1.20E-04	7.19E-04	1.13E-01	5.55E-02
576660_4193560_1.5	576660	4193560	1.5	1.58E-03	7.34E-04	2.96E-02	3.11E-03	8.92E-03	6.78E-04	1.13E-04	6.78E-04	1.06E-01	5.23E-02
576680_4193560_1.5	576680	4193560	1.5	1.59E-03	7.38E-04	2.97E-02	3.12E-03	8.97E-03	6.81E-04	1.14E-04	6.81E-04	1.07E-01	5.26E-02
576700_4193560_1.5	576700	4193560	1.5	1.61E-03	7.50E-04	3.02E-02	3.17E-03	9.11E-03	6.92E-04	1.15E-04	6.92E-04	1.09E-01	5.34E-02
576720_4193560_1.5	576720	4193560	1.5	1.64E-03	7.63E-04	3.08E-02	3.23E-03	9.28E-03	7.05E-04	1.17E-04	7.05E-04	1.11E-01	5.44E-02
576740_4193560_1.5	576740	4193560	1.5	1.71E-03	7.94E-04	3.20E-02	3.36E-03	9.65E-03	7.33E-04	1.22E-04	7.33E-04	1.15E-01	5.66E-02
576760_4193560_1.5	576760	4193560	1.5	1.73E-03	8.03E-04	3.24E-02	3.40E-03	9.76E-03	7.41E-04	1.24E-04	7.41E-04	1.16E-01	5.72E-02
576780_4193560_1.5	576780	4193560	1.5	1.67E-03	7.73E-04	3.12E-02	3.27E-03	9.40E-03	7.14E-04	1.19E-04	7.14E-04	1.12E-01	5.51E-02
576800_4193560_1.5	576800	4193560	1.5	1.53E-03	7.12E-04	2.87E-02	3.01E-03	8.66E-03	6.58E-04	1.10E-04	6.58E-04	1.03E-01	5.07E-02
576820_4193560_1.5	576820	4193560	1.5	1.25E-03	5.82E-04	2.35E-02	2.46E-03	7.08E-03	5.37E-04	8.96E-05	5.37E-04	8.44E-02	4.15E-02
576840_4193560_1.5	576840	4193560	1.5	9.95E-04	4.62E-04	1.86E-02	1.95E-03	5.61E-03	4.26E-04	7.11E-05	4.26E-04	6.69E-02	3.29E-02
576860_4193560_1.5	576860	4193560	1.5	8.64E-04	4.01E-04	1.62E-02	1.70E-03	4.88E-03	3.70E-04	6.17E-05	3.70E-04	5.81E-02	2.86E-02
576880_4193560_1.5	576880	4193560	1.5	7.90E-04	3.67E-04	1.48E-02	1.55E-03	4.46E-03	3.39E-04	5.64E-05	3.39E-04	5.31E-02	2.61E-02
576900_4193560_1.5	576900	4193560	1.5	8.99E-04	4.17E-04	1.68E-02	1.77E-03	5.07E-03	3.85E-04	6.42E-05	3.85E-04	6.05E-02	2.97E-02
576920_4193560_1.5	576920	4193560	1.5	1.02E-03	4.74E-04	1.91E-02	2.01E-03	5.77E-03	4.38E-04	7.30E-05	4.38E-04	6.87E-02	3.38E-02
576940_4193560_1.5	576940	4193560	1.5	1.02E-03	4.75E-04	1.92E-02	2.01E-03	5.78E-03	4.39E-04	7.31E-05	4.39E-04	6.89E-02	3.39E-02
576960_4193560_1.5	576960	4193560	1.5	9.45E-04	4.39E-04	1.77E-02	1.86E-03	5.33E-03	4.05E-04	6.75E-05	4.05E-04	6.36E-02	3.12E-02
576980_4193560_1.5	576980	4193560	1.5	9.14E-04	4.24E-04	1.71E-02	1.80E-03	5.16E-03	3.92E-04	6.53E-05	3.92E-04	6.15E-02	3.02E-02
577000_4193560_1.5	577000	4193560	1.5	9.03E-04	4.19E-04	1.69E-02	1.77E-03	5.10E-03	3.87E-04	6.45E-05	3.87E-04	6.07E-02	2.99E-02
577020_4193560_1.5	577020	4193560	1.5	8.90E-04	4.13E-04	1.67E-02	1.75E-03	5.02E-03	3.82E-04	6.36E-05	3.82E-04	5.99E-02	2.95E-02
577040_4193560_1.5	577040	4193560	1.5	9.03E-04	4.19E-04	1.69E-02	1.77E-03	5.09E-03	3.87E-04	6.45E-05	3.87E-04	6.07E-02	2.99E-02
577060_4193560_1.5	577060	4193560	1.5	1.04E-03	4.83E-04	1.94E-02	2.04E-03	5.87E-03	4.45E-04	7.42E-05	4.45E-04	6.99E-02	3.44E-02
577080_4193560_1.5	577080	4193560	1.5	1.38E-03	6.39E-04	2.58E-02	2.70E-03	7.77E-03	5.90E-04	9.83E-05	5.90E-04	9.26E-02	4.55E-02
577100_4193560_1.5	577100	4193560	1.5	1.52E-03	7.05E-04	2.84E-02	2.98E-03	8.56E-03	6.50E-04	1.08E-04	6.50E-04	1.02E-01	5.02E-02
577120_4193560_1.5	577120	4193560	1.5	1.55E-03	7.17E-04	2.89E-02	3.04E-03	8.72E-03	6.62E-04	1.10E-04	6.62E-04	1.04E-01	5.11E-02
577160_4193560_1.5	577160	4193560	1.5	1.28E-03	5.94E-04	2.39E-02	2.51E-03	7.22E-03	5.49E-04	9.14E-05	5.49E-04	8.61E-02	4.23E-02
577180_4193560_1.5	577180	4193560	1.5	1.08E-03	5.02E-04	2.02E-02	2.12E-03	6.10E-03	4.63E-04	7.72E-05	4.63E-04	7.27E-02	3.57E-02
577200_4193560_1.5	577200	4193560	1.5	1.17E-03	5.42E-04	2.18E-02	2.29E-03	6.58E-03	5.00E-04	8.33E-05	5.00E-04	7.85E-02	3.86E-02
577220_4193560_1.5	577220	4193560	1.5	1.29E-03	6.00E-04	2.42E-02	2.54E-03	7.29E-03	5.54E-04	9.23E-05	5.54E-04	8.69E-02	4.28E-02
577240_4193560_1.5	577240	4193560	1.5	1.43E-03	6.63E-04	2.67E-02	2.80E-03	8.05E-03	6.12E-04	1.02E-04	6.12E-04	9.60E-02	4.72E-02
577260_4193560_1.5	577260	4193560	1.5	1.51E-03	6.99E-04	2.82E-02	2.96E-03	8.50E-03	6.45E-04	1.08E-04	6.45E-04	1.01E-01	4.98E-02
577280_4193560_1.5	577280	4193560	1.5	1.63E-03	7.55E-04	3.04E-02	3.20E-03	9.18E-03	6.97E-04	1.16E-04	6.97E-04	1.09E-01	5.38E-02
577300_4193560_1.5	577300	4193560	1.5	1.68E-03	7.80E-04	3.14E-02	3.30E-03	9.49E-03	7.20E-04	1.20E-04	7.20E-04	1.13E-01	5.56E-02
577320_4193560_1.5	577320	4193560	1.5	1.68E-03	7.82E-04	3.15E-02	3.31E-03	9.51E-03	7.22E-04	1.20E-04	7.22E-04	1.13E-01	5.57E-02
577340_4193560_1.5	577340	4193560	1.5	1.71E-03	7.94E-04	3.20E-02	3.36E-03	9.65E-03	7.33E-04	1.22E-04	7.33E-04	1.15E-01	5.66E-02
577360_4193560_1.5	577360	4193560	1.5	1.69E-03	7.86E-04	3.17E-02	3.33E-03	9.56E-03	7.26E-04	1.21E-04	7.26E-04	1.14E-01	5.60E-02
577380_4193560_1.5	577380	4193560	1.5	1.69E-03	7.84E-04	3.16E-02	3.32E-03	9.53E-03	7.23E-04	1.21E-04	7.23E-04	1.14E-01	5.58E-02
577400_4193560_1.5	577400	4193560	1.5	1.69E-03	7.85E-04	3.16E-02	3.32E-03	9.54E-03	7.25E-04	1.21E-04	7.25E-04	1.14E-01	5.59E-02
577420_4193560_1.5	577420	4193560	1.5	1.68E-03	7.82E-04	3.15E-02	3.31E-03	9.50E-03	7.22E-04	1.20E-04	7.22E-04	1.13E-01	5.57E-02

ΣC_{TAC}/REL

HI	Receptor Determination
1.05E-03	Potential Resident
9.82E-04	Potential Resident
9.42E-04	Potential Resident
1.06E-03	Potential Resident
1.30E-03	Potential Resident
1.47E-03	Potential Resident
1.60E-03	Potential Resident
1.66E-03	Potential Resident
1.70E-03	Potential Resident
1.68E-03	Potential Resident
1.66E-03	Potential Resident
1.67E-03	Potential Resident
1.66E-03	Potential Resident
1.64E-03	Potential Resident
1.63E-03	Potential Resident
1.63E-03	Potential Resident
1.66E-03	Potential Resident
1.66E-03	Potential Resident
1.66E-03	Potential Resident
1.67E-03	Potential Resident
1.66E-03	Dewing/Brook/Rosedale
1.65E-03	Dewing/Brook/Rosedale
1.63E-03	Dewing/Brook/Rosedale
1.63E-03	Potential Resident
1.65E-03	Potential Resident
1.62E-03	Potential Resident
1.61E-03	Potential Resident
1.58E-03	Potential Resident
1.56E-03	Potential Resident
1.55E-03	Potential Resident
1.53E-03	Potential Resident
1.51E-03	Potential Resident
1.50E-03	Potential Resident
1.49E-03	Potential Resident
1.47E-03	Potential Resident
1.47E-03	Potential Resident
1.46E-03	Potential Resident
1.46E-03	Potential Resident
1.47E-03	Potential Resident
1.49E-03	Potential Resident
1.50E-03	Potential Resident
1.49E-03	Potential Resident
1.50E-03	Potential Resident
1.74E-03	Potential Resident
1.74E-03	Potential Resident
1.74E-03	Potential Resident
1.77E-03	Potential Resident
1.80E-03	Potential Resident
1.80E-03	Potential Resident
1.82E-03	Potential Resident
1.80E-03	Potential Resident
1.79E-03	Potential Resident
1.76E-03	Potential Resident
1.78E-03	Potential Resident
1.83E-03	Potential Resident
1.82E-03	Potential Resident
1.84E-03	Potential Resident
1.80E-03	Potential Resident
1.71E-03	Potential Resident
1.71E-03	Potential Resident
1.69E-03	Potential Resident
1.67E-03	Potential Resident
1.65E-03	Potential Resident
1.66E-03	Potential Resident
1.68E-03	Potential Resident
1.65E-03	Potential Resident
1.58E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
577440_4193560_1.5	577440	4193560	1.5	1.66E-03	7.71E-04	3.11E-02	3.26E-03	9.38E-03	7.12E-04	1.19E-04	7.12E-04	1.12E-01	5.50E-02
577460_4193560_1.5	577460	4193560	1.5	1.66E-03	7.69E-04	3.10E-02	3.25E-03	9.34E-03	7.10E-04	1.18E-04	7.10E-04	1.11E-01	5.48E-02
577480_4193560_1.5	577480	4193560	1.5	1.66E-03	7.71E-04	3.11E-02	3.26E-03	9.37E-03	7.11E-04	1.19E-04	7.11E-04	1.12E-01	5.49E-02
577500_4193560_1.5	577500	4193560	1.5	1.67E-03	7.76E-04	3.13E-02	3.28E-03	9.43E-03	7.17E-04	1.19E-04	7.17E-04	1.12E-01	5.53E-02
577520_4193560_1.5	577520	4193560	1.5	1.68E-03	7.79E-04	3.14E-02	3.29E-03	9.47E-03	7.19E-04	1.20E-04	7.19E-04	1.13E-01	5.55E-02
577540_4193560_1.5	577540	4193560	1.5	1.69E-03	7.84E-04	3.16E-02	3.32E-03	9.53E-03	7.24E-04	1.21E-04	7.24E-04	1.14E-01	5.58E-02
577560_4193560_1.5	577560	4193560	1.5	1.69E-03	7.85E-04	3.16E-02	3.32E-03	9.54E-03	7.25E-04	1.21E-04	7.25E-04	1.14E-01	5.59E-02
577580_4193560_1.5	577580	4193560	1.5	1.69E-03	7.84E-04	3.16E-02	3.32E-03	9.52E-03	7.23E-04	1.21E-04	7.23E-04	1.14E-01	5.58E-02
577600_4193560_1.5	577600	4193560	1.5	1.67E-03	7.76E-04	3.13E-02	3.28E-03	9.43E-03	7.17E-04	1.19E-04	7.17E-04	1.12E-01	5.53E-02
577620_4193560_1.5	577620	4193560	1.5	1.65E-03	7.66E-04	3.09E-02	3.24E-03	9.31E-03	7.07E-04	1.18E-04	7.07E-04	1.11E-01	5.45E-02
577640_4193560_1.5	577640	4193560	1.5	1.68E-03	7.81E-04	3.15E-02	3.31E-03	9.50E-03	7.21E-04	1.20E-04	7.21E-04	1.13E-01	5.57E-02
577660_4193560_1.5	577660	4193560	1.5	1.68E-03	7.79E-04	3.14E-02	3.30E-03	9.47E-03	7.19E-04	1.20E-04	7.19E-04	1.13E-01	5.55E-02
577680_4193560_1.5	577680	4193560	1.5	1.64E-03	7.63E-04	3.08E-02	3.23E-03	9.28E-03	7.05E-04	1.17E-04	7.05E-04	1.11E-01	5.44E-02
577700_4193560_1.5	577700	4193560	1.5	1.64E-03	7.61E-04	3.07E-02	3.22E-03	9.25E-03	7.02E-04	1.17E-04	7.02E-04	1.10E-01	5.42E-02
577720_4193560_1.5	577720	4193560	1.5	1.61E-03	7.48E-04	3.01E-02	3.16E-03	9.09E-03	6.90E-04	1.15E-04	6.90E-04	1.08E-01	5.33E-02
577740_4193560_1.5	577740	4193560	1.5	1.60E-03	7.41E-04	2.99E-02	3.14E-03	9.01E-03	6.84E-04	1.14E-04	6.84E-04	1.07E-01	5.28E-02
577760_4193560_1.5	577760	4193560	1.5	1.58E-03	7.35E-04	2.96E-02	3.11E-03	8.93E-03	6.78E-04	1.13E-04	6.78E-04	1.06E-01	5.23E-02
577780_4193560_1.5	577780	4193560	1.5	1.56E-03	7.24E-04	2.92E-02	3.06E-03	8.80E-03	6.68E-04	1.11E-04	6.68E-04	1.05E-01	5.16E-02
577800_4193560_1.5	577800	4193560	1.5	1.53E-03	7.12E-04	2.87E-02	3.01E-03	8.66E-03	6.58E-04	1.10E-04	6.58E-04	1.03E-01	5.07E-02
577820_4193560_1.5	577820	4193560	1.5	1.53E-03	7.11E-04	2.86E-02	3.01E-03	8.64E-03	6.56E-04	1.09E-04	6.56E-04	1.03E-01	5.06E-02
577840_4193560_1.5	577840	4193560	1.5	1.52E-03	7.04E-04	2.84E-02	2.98E-03	8.56E-03	6.50E-04	1.08E-04	6.50E-04	1.02E-01	5.02E-02
577860_4193560_1.5	577860	4193560	1.5	1.50E-03	6.98E-04	2.81E-02	2.95E-03	8.49E-03	6.45E-04	1.07E-04	6.45E-04	1.01E-01	4.98E-02
577880_4193560_1.5	577880	4193560	1.5	1.49E-03	6.92E-04	2.79E-02	2.93E-03	8.42E-03	6.39E-04	1.07E-04	6.39E-04	1.00E-01	4.93E-02
577900_4193560_1.5	577900	4193560	1.5	1.49E-03	6.90E-04	2.78E-02	2.92E-03	8.38E-03	6.37E-04	1.06E-04	6.37E-04	9.99E-02	4.91E-02
577920_4193560_1.5	577920	4193560	1.5	1.48E-03	6.89E-04	2.77E-02	2.91E-03	8.37E-03	6.36E-04	1.06E-04	6.36E-04	9.98E-02	4.90E-02
577940_4193560_1.5	577940	4193560	1.5	1.51E-03	7.01E-04	2.83E-02	2.97E-03	8.52E-03	6.47E-04	1.08E-04	6.47E-04	1.02E-01	4.99E-02
577960_4193560_1.5	577960	4193560	1.5	1.53E-03	7.09E-04	2.86E-02	3.00E-03	8.62E-03	6.54E-04	1.09E-04	6.54E-04	1.03E-01	5.05E-02
577980_4193560_1.5	577980	4193560	1.5	1.53E-03	7.10E-04	2.86E-02	3.00E-03	8.62E-03	6.55E-04	1.09E-04	6.55E-04	1.03E-01	5.06E-02
578000_4193560_1.5	578000	4193560	1.5	1.51E-03	7.03E-04	2.83E-02	2.98E-03	8.55E-03	6.49E-04	1.08E-04	6.49E-04	1.02E-01	5.01E-02
578020_4193560_1.5	578020	4193560	1.5	1.49E-03	6.92E-04	2.79E-02	2.93E-03	8.41E-03	6.39E-04	1.07E-04	6.39E-04	1.00E-01	4.93E-02
578040_4193560_1.5	578040	4193560	1.5	1.48E-03	6.88E-04	2.77E-02	2.91E-03	8.36E-03	6.35E-04	1.06E-04	6.35E-04	9.97E-02	4.90E-02
575880_4193580_1.5	575880	4193580	1.5	1.75E-03	8.15E-04	3.28E-02	3.45E-03	9.90E-03	7.52E-04	1.25E-04	7.52E-04	1.18E-01	5.80E-02
575900_4193580_1.5	575900	4193580	1.5	1.76E-03	8.18E-04	3.29E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	1.18E-01	5.82E-02
575920_4193580_1.5	575920	4193580	1.5	1.76E-03	8.19E-04	3.30E-02	3.47E-03	9.96E-03	7.56E-04	1.26E-04	7.56E-04	1.19E-01	5.83E-02
575940_4193580_1.5	575940	4193580	1.5	1.77E-03	8.21E-04	3.31E-02	3.48E-03	9.98E-03	7.58E-04	1.26E-04	7.58E-04	1.19E-01	5.85E-02
575960_4193580_1.5	575960	4193580	1.5	1.77E-03	8.23E-04	3.32E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	1.19E-01	5.87E-02
575980_4193580_1.5	575980	4193580	1.5	1.79E-03	8.31E-04	3.35E-02	3.51E-03	1.01E-02	7.67E-04	1.28E-04	7.67E-04	1.20E-01	5.92E-02
576000_4193580_1.5	576000	4193580	1.5	1.80E-03	8.34E-04	3.36E-02	3.53E-03	1.01E-02	7.70E-04	1.28E-04	7.70E-04	1.21E-01	5.94E-02
576020_4193580_1.5	576020	4193580	1.5	1.81E-03	8.38E-04	3.38E-02	3.55E-03	1.02E-02	7.74E-04	1.29E-04	7.74E-04	1.21E-01	5.97E-02
576040_4193580_1.5	576040	4193580	1.5	1.84E-03	8.55E-04	3.45E-02	3.62E-03	1.04E-02	7.90E-04	1.32E-04	7.90E-04	1.24E-01	6.09E-02
576060_4193580_1.5	576060	4193580	1.5	1.88E-03	8.71E-04	3.51E-02	3.68E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	1.26E-01	6.20E-02
576080_4193580_1.5	576080	4193580	1.5	1.89E-03	8.78E-04	3.54E-02	3.71E-03	1.07E-02	8.10E-04	1.35E-04	8.10E-04	1.27E-01	6.25E-02
576100_4193580_1.5	576100	4193580	1.5	1.89E-03	8.78E-04	3.54E-02	3.72E-03	1.07E-02	8.11E-04	1.35E-04	8.11E-04	1.27E-01	6.26E-02
576120_4193580_1.5	576120	4193580	1.5	1.89E-03	8.78E-04	3.54E-02	3.71E-03	1.07E-02	8.10E-04	1.35E-04	8.10E-04	1.27E-01	6.25E-02
576140_4193580_1.5	576140	4193580	1.5	1.89E-03	8.77E-04	3.54E-02	3.71E-03	1.07E-02	8.10E-04	1.35E-04	8.10E-04	1.27E-01	6.25E-02
576160_4193580_1.5	576160	4193580	1.5	1.92E-03	8.90E-04	3.59E-02	3.76E-03	1.08E-02	8.21E-04	1.37E-04	8.21E-04	1.29E-01	6.34E-02
576180_4193580_1.5	576180	4193580	1.5	1.91E-03	8.88E-04	3.58E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	1.29E-01	6.33E-02
576200_4193580_1.5	576200	4193580	1.5	1.91E-03	8.85E-04	3.57E-02	3.74E-03	1.08E-02	8.17E-04	1.36E-04	8.17E-04	1.28E-01	6.30E-02
576220_4193580_1.5	576220	4193580	1.5	1.90E-03	8.82E-04	3.56E-02	3.73E-03	1.07E-02	8.15E-04	1.36E-04	8.15E-04	1.28E-01	6.29E-02
576240_4193580_1.5	576240	4193580	1.5	1.89E-03	8.79E-04	3.54E-02	3.72E-03	1.07E-02	8.11E-04	1.35E-04	8.11E-04	1.27E-01	6.26E-02
576260_4193580_1.5	576260	4193580	1.5	1.88E-03	8.72E-04	3.52E-02	3.69E-03	1.06E-02	8.05E-04	1.34E-04	8.05E-04	1.26E-01	6.22E-02
576280_4193580_1.5	576280	4193580	1.5	1.86E-03	8.64E-04	3.48E-02	3.66E-03	1.05E-02	7.98E-04	1.33E-04	7.98E-04	1.25E-01	6.16E-02
576300_4193580_1.5	576300	4193580	1.5	1.85E-03	8.59E-04	3.46E-02	3.63E-03	1.04E-02	7.93E-04	1.32E-04	7.93E-04	1.24E-01	6.12E-02
576320_4193580_1.5	576320	4193580	1.5	1.83E-03	8.49E-04	3.42E-02	3.59E-03	1.03E-02	7.84E-04	1.31E-04	7.84E-04	1.23E-01	6.05E-02
576340_4193580_1.5	576340	4193580	1.5	1.82E-03	8.45E-04	3.40E-02	3.57E-03	1.03E-02	7.80E-04	1.30E-04	7.80E-04	1.22E-01	6.02E-02
576360_4193580_1.5	576360	4193580	1.5	1.81E-03	8.39E-04	3.38E-02	3.55E-03	1.02E-02	7.74E-04	1.29E-04	7.74E-04	1.22E-01	5.97E-02
576380_4193580_1.5	576380	4193580	1.5	1.81E-03	8.42E-04	3.39E-02	3.56E-03	1.02E-02	7.77E-04	1.30E-04	7.77E-04	1.22E-01	6.00E-02
576400_4193580_1.5	576400	4193580	1.5	1.76E-03	8.18E-04	3.30E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	1.18E-01	5.83E-02
576420_4193580_1.5	576420	4193580	1.5	1.73E-03	8.04E-04	3.24E-02	3.40E-03	9.77E-03	7.42E-04	1.24E-04	7.42E-04	1.16E-01	5.72E-02
576440_4193580_1.5	576440	4193580	1.5	1.68E-03	7.78E-04	3.14E-02	3.29E-03	9.46E-03	7.18E-04	1.20E-04	7.18E-04	1.13E-01	5.54E-02
576460_4193580_1.5	576460	4193580	1.5	1.67E-03	7.76E-04	3.13E-02	3.28E-03	9.43E-03	7.16E-04	1.19E-04	7.16E-04	1.12E-01	5.53E-02
576480_4193580_1.5	576480	4193580	1.5	1.66E-03	7.72E-04	3.11E-02	3.27E-03	9.38E-03	7.12E-04	1.19E-04	7.12E-04	1.12E-01	5.50E-02
576500_4193580_1.5	576500	4193580	1.5	1.70E-03	7.87E-04	3.17E-02	3.33E-03	9.57E-03	7.26E-04	1.21E-04	7.26E-04	1.14E-01	5.61E-02
576520_4193580_1.5	576520	4193580	1.5	1.69E-03	7.84E-04	3.16E-02	3.32E-03	9.53E-03	7.24E-04	1.21E-04	7.24E-04	1.14E-01	5.59E-02
576540_4193580_1.5	576540	4193580	1.5	1.75E-03	8.13E-04	3.28E-02	3.44E-03	9.88E-03	7.50E-04	1.25E-04	7.50E-04	1.18E-01	5.79E-02
576560_4193580_1.5	576560	4193580	1.5	1.79E-03	8.30E-04	3.34E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	1.20E-01	5.91E-02
576580_4193580_1.5	576580	4193580	1.5	1.79E-03	8.29E-04	3.34E-02	3.51E-03	1.01E-02	7.65E-04	1.28E-04	7.65E-04	1.20E-01	5.91E-02
576600_4193580_1.5	576600	4193580	1.5	1.76E-03	8.15E-04	3.28E-02	3.45E-03	9.90E-03	7.52E-04	1.25E-04	7.52E-04	1.18E-01	5.81E-02
576620_4193580_1.5	576620	4193580	1.5	1.75E-03	8.11E-04	3.27E-02	3.43E-03	9.86E-03	7.49E-04	1.25E-04	7.49E-04	1.18E-01	5.78E-02
576640_4193580_1.5	576640	4193580	1.5	1.77E-03	8.22E-04	3.31E-02	3.48E-03	9.99E-03	7.59E-04	1.27E-04	7.59E-04	1.19E-01	5.86E-02
576660_4193580_1.5	576660	4193580	1.5	1.72E-03	7.97E-04	3.21E-02	3.37E-03	9.69E-03	7.36E-04	1.23E-04	7.36E-04	1.15E-01	5.68E-02
576680_4193580_1.5	576680	4193580	1.5	1.70E-03	7.90E-04	3.18E-02	3.34E-03	9.60E-03	7.29E-04	1.22E-04	7.29E-04	1.14E-01	5.63E-02
576700_4193580_1.5	576700	4193580	1.5	1.73E-03	8.02E-04	3.23E-02	3.39E-03	9.74E-03	7.40E-04	1.23E-04	7.40E-04	1.16E-01	5.71E-02
576720_4193580_1.5	576720	4193580	1.5	1.72E-03	8.00E-04	3.22E-02	3.38E-03	9.72E-03	7.38E-04	1.23E-04	7.38E-04	1.16E-01	5.70E-02
576740_4193580_1.5	576740	4193580	1.5	1.74E-03	8.10E-04	3.26E-02	3.43E-03	9.84E-03	7.47E-04	1.25E-04	7.47E-04	1.17E-01	5.77E-02
576760_4193580_1.5	576760	4193580	1.5	1.75E-03	8.14E-04	3.28E-02	3.44E-03	9.90E-03	7.52E-04	1.25E-04	7.52E-04	1.18E-01	5.80E-02
576780_4193580_1.5	576780	4193580	1.5	1.71E-03	7.93E-04	3.20E-02	3.36E-03	9.64E-03	7.32E-04	1.22E-04	7.32E-04	1.15E-01	5.65E-02
576800_4193580_1.5	576800	4193580	1.5	1.60E-03	7.43E-04	3.00E-02	3.14E-03	9.03E-03	6.86E-04	1.14E-04	6.86E-04	1.08E-01	5.29E-02
576820_4193580_1.5	576820	4193580	1.5	1.41E-03	6.53E-04	2.63E-02	2.76E-03	7.94E-03	6.03E-04	1.00E-04	6.03E-04	9.46E-02	4.65E-02
576840_4193580_1.5	576840	4193580	1.5	1.23E-03	5.69E-04	2.29E-02	2.41E-03	6.92E-03	5.25E-04	8.76E-05	5.25E-04	8.25E-02	4.05E-02
576860_4193580_1.5	576860	4193580	1.5	1.12E-03	5.18E-04	2.09E-02	2.19E-03	6.29E-03	4.78E-04	7.97E-05	4.78E-04	7.50E-02	3.69E-02
576880_4193580_1.5	576880	4193580	1.5	1.04E-03	4.82E-04	1.94E-02	2.04E-03	5.86E-03	4.45E-04	7.42E-05	4.45E-04	6.99E-02	3.44E-02
576900_4193580_1.5	576900	4193580	1.5	1.13E-03	5.25E-04	2.11E-02	2.22E-03	6.37E-03	4.84E-04	8.07E-05	4.84E-04	7.60E-02	3.74E-02
576920_4193580_1.5	576920	4193580	1.5	1.34E-03	6.20E-04	2.50E-02	2.62E-03	7.53E-03	5.72E-04	9.54E-05	5.72E-04	8.98E-02	4.42E-02
576940_4193580_1.5	576940	4193580	1.5	1.36E-03	6.32E-04	2.55E-02	2.67E-03	7.68E-03	5.83E-04	9.72E-05	5.83E-04	9.15E-02	4.50E-02
576960_4193580_1.5	576960	4193580	1.5	1.30E-03	6.02E-04	2.42E-02	2.54E-03	7.31E-03	5.55E-04	9.25E-05	5.55E-04	8.71E-02	4.29E-02
576980_4193580_1.5	576980	4193580	1.5	1.25E-03	5.83E-04	2.35E-02	2.46E-03	7.08E-03	5.38E-04	8.96E-05	5.38E-04	8.44E-02	4.15E-02
577000_4193580_1.5	577000	4193580	1.5	1.17E-03	5.42E-04	2.18E-02	2.29E-03	6.58E-03	5.00E-04	8.33E-05	5.00E-04	7.85E-02	3.86E-02
577020_4193580_1.5	577020	4193580	1.5	1.11E-03	5.18E-04	2.09E-02	2.19E-03	6.29E-03	4.78E-04	7.96E-05	4.78E-04	7.50E-02	3.69E-02
577040_4193580_1.5	577040	4193580	1.5	1.15E-03	5.36E-04	2.16E-02	2.27E-03	6.52E-03	4.95E-04	8.25E-05	4.95E-04	7.77E-02	3.82E-02
577060_4193580_1.5	577060	4193580	1.5	1.20E-03	5.58E-04	2.25E-02	2.36E-03	6.78E-03	5.15E-04	8.58E-05	5.15E-04	8.08E-02	3.97E-02
577080_4193580_1.5	577080	4193580	1.5	1.55E-03	7.19E-04	2.90E-02	3.04E-03	8.74E-03	6.64E-04	1.11E-04	6.64E-04	1.04E-01	5.12E-02
577100_4193580_1.5	577100	4193580	1.5	1.63E-03	7.58E-04	3.06E-02	3.21E-03	9.22E-03	7.00E-04	1.17E-04	7.00E-04	1.10E-01	5.40E-02
577120_4193580_1.5	577120	4193580	1.5	1.65E-03	7.68E-04	3.10E-02	3.25E-03	9.34E-03	7.09E-04	1.18E-04	7.09E-04	1.11E-01	5.47E-02
577140_4193580_1.5	577140	4193580	1.5	1.61E-03	7.47E-04	3.01E-02	3.16E-03	9.08E-03	6.90E-04	1.15E-04	6.90E-04	1.08E-01	5.32E-02
577160_4193580_1.5	577160	4193580	1.5	1.40E-03	6.49E-04	2.61E-02	2.75E-03	7.89E-03	5.99E-04	9.98E-05	5.99E-04	9.40E-02	4.62E-02
577180_4193580_1.5	577180	4193580	1.5	1.20E-03	5.57E-04	2.24E-02	2.36E-03	6.77E-03	5.14E-04	8.57E-05	5.14E-04	8.07E-02	3.97E-02
577200_4193580_1.5	577200	4193580	1.5	1.41E-03	6.54E-04	2.64E-02	2.77E-03	7.95E-03	6.04E-04	1.01E-04	6.04E-04	9.48E-02	4.66E-02
577220_4193580_1.5	577220	4193580	1.5	1.59E-03	7.39E-04	2.98E-02	3.13E-03	8.99E-03	6.82E-04	1.14E-04	6.82E-04	1.07E-01	5.27E-02
577240_4193580_1.5	577240	4193580	1.5	1.67E-03	7.74E-04	3.12E-02	3.27E-03	9.41E-03	7.14E-04	1.19E-04	7.14E-04	1.12E-01	5.51E-02
577260_4193580_1.5	577260	4193580	1.5	1.70E-03	7.90E-04	3.18E-02	3.34E-03	9.60E-03	7.29E-04	1.21E-04	7.29E-04	1.14E-01	5.62E-02
577280_4193580_1.5	577280	4193580	1.5	1.73E-03	8.02E-04	3.23E-02	3.39E-03	9.75E-03	7.41E-04	1.23E-04	7.41E-04	1.16E-01	5.72E-02
577300_4193580_1.5	577300	4193580	1.5	1.73E-03	8.02E-04	3.23E-02	3.39E-03	9.75E-03	7.40E-04	1.23E-04	7.40E-04	1.16E-01	5.71E-02
577320_4193580_1.5	577320	4193580	1.5	1.73E-03	8.02E-04	3.23E-02	3.39E-03	9.75E-03	7.40E-04	1.23E-04	7.40E-04	1.16E-01	5.71E-02
577340_4193580_1.5	577340	4193580	1.5	1.71E-03	7.95E-04	3.20E-02	3.36E-03	9.66E-03	7.33E-04	1.22E-04	7.33E-04	1.15E-01	5.66E-02
577360_4193580_1.5	577360	4193580	1.5	1.71E-03	7.94E-04	3.20E-02	3.36E-03	9.65E-03	7.33E-04	1.22E-04	7.33E-04	1.15E-01	5.66E-02
577380_4193580_1.5	577380	4193580	1.5	1.71E-03	7.92E-04	3.19E-02	3.35E-03	9.62E-03	7.31E-04	1.22E-04	7.31E-04	1.15E-01	5.64E-02
577400_4193580_1.5	577400	4193580	1.5	1.71E-03	7.92E-04	3.19E-02	3.35E-03	9.63E-03	7.31E-04	1.22E-04	7.31E-04	1.15E-01	5.64E-02
577420_4193580_1.5	577420	4193580	1.5	1.71E-03	7.92E-04	3.19E-02	3.35E-03	9.63E-03	7.31E-04	1.22E-04	7.31E-04	1.15E-01	5.64E-02
577440_4193580_1.5	577440	4193580	1.5	1.69E-03	7.83E-04	3.16E-02	3.31E-03	9.52E-03	7.23E-04	1.21E-04	7.23E-04	1.14E-01	5.58E-02
577460_4193580_1.5	577460	4193580	1.5	1.69E-03	7.83E-04	3.16E-02	3.31E-03	9.52E-03	7.23E-04	1.21E-04	7.23E-04	1.13E-01	5.58E-02
577480_4193580_1.5	577480	4193580	1.5	1.70E-03	7.88E-04	3.18E-02	3.33E-03	9.58E-03	7.27E-04	1.21E-04	7.27E-04	1.14E-01	5.61E-02
577500_4193580_1.5	577500	4193580	1.5	1.70E-03	7.89E-04	3.18E-02	3.34E-03	9.58E-03	7.28E-04	1.21E-04	7.28E-04	1.14E-01	5.62E-02
577520_4193580_1.5	577520	4193580	1.5	1.70E-03	7.89E-04	3.18E-02	3.34E-03	9.59E-03	7.28E-04	1.21E-04	7.28E-04	1.14E-01	5.62E-02
577540_4193580_1.5	577540	4193580	1.5	1.71E-03	7.95E-04	3.20E-02	3.36E-03	9.66E-03	7.34E-04	1.22E-04	7.34E-04	1.15E-01	5.66E-02
577560_4193580_1.5	577560	4193580	1.5	1.72E-03	7.98E-04	3.22E-02	3.38E-03	9.70E-03	7.37E-04	1.23E-04	7.37E-04	1.16E-01	5.69E-02
577580_4193580_1.5	577580	4193580	1.5	1.72E-03	7.98E-04	3.21E-02	3.37E-03	9.69E-03	7.36E-04	1.23E-04	7.36E-04	1.16E-01	5.68E-02
577600_4193580_1.5	577600	4193580	1.5	1.70E-03	7.87E-04	3.17E-02	3.33E-03	9.57E-03	7.27E-04	1.21E-04	7.27E-04	1.14E-01	5.61E-02
577620_4193580_1.5	577620	4193580	1.5	1.70E-03	7.90E-04	3.18E-02	3.34E-03	9.60E-03	7.29E-04	1.22E-04	7.29E-04	1.14E-01	5.63E-02

ΣC_{TAC}/REL	
HI	Receptor Determination
1.66E-03	Potential Resident
1.66E-03	Dewing/Brook/Rosedale
1.66E-03	Dewing/Brook/Rosedale
1.67E-03	Dewing/Brook/Rosedale
1.68E-03	Dewing/Brook/Rosedale
1.69E-03	Dewing/Brook/Rosedale
1.69E-03	Dewing/Brook/Rosedale
1.69E-03	Dewing/Brook/Rosedale
1.67E-03	Dewing/Brook/Rosedale
1.65E-03	Dewing/Brook/Rosedale
1.69E-03	Potential Resident
1.68E-03	Potential Resident
1.65E-03	Potential Resident
1.64E-03	Potential Resident
1.61E-03	Potential Resident
1.60E-03	Potential Resident
1.58E-03	Potential Resident
1.56E-03	Potential Resident
1.54E-03	Potential Resident
1.53E-03	Potential Resident
1.52E-03	Potential Resident
1.51E-03	Potential Resident
1.49E-03	Potential Resident
1.49E-03	Potential Resident
1.48E-03	Potential Resident
1.51E-03	Potential Resident
1.53E-03	Potential Resident
1.53E-03	Potential Resident
1.52E-03	Potential Resident
1.49E-03	Potential Resident
1.48E-03	Potential Resident
1.76E-03	Potential Resident
1.76E-03	Potential Resident
1.77E-03	Potential Resident
1.77E-03	Potential Resident
1.78E-03	Potential Resident
1.79E-03	Potential Resident
1.80E-03	Potential Resident
1.81E-03	Potential Resident
1.84E-03	Potential Resident
1.88E-03	Potential Resident
1.89E-03	Potential Resident
1.89E-03	Potential Resident
1.89E-03	Potential Resident
1.89E-03	Potential Resident
1.92E-03	Potential Resident
1.92E-03	Potential Resident
1.91E-03	Potential Resident
1.90E-03	Potential Resident
1.90E-03	Potential Resident
1.88E-03	Potential Resident
1.86E-03	Potential Resident
1.85E-03	Potential Resident
1.83E-03	Potential Resident
1.82E-03	Potential Resident
1.81E-03	Potential Resident
1.82E-03	Potential Resident
1.76E-03	Potential Resident
1.73E-03	Potential Resident
1.68E-03	Potential Resident
1.67E-03	Potential Resident
1.66E-03	Potential Resident
1.70E-03	Potential Resident
1.69E-03	Pot

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)														ΣC_{TAC}/REL	
Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	HI	Receptor Determination
577640_4193580_1.5	577640	4193580	1.5	1.73E-03	8.03E-04	3.24E-02	3.40E-03	9.76E-03	7.41E-04	1.24E-04	7.41E-04	1.16E-01	5.72E-02	1.73E-03	Potential Resident
577660_4193580_1.5	577660	4193580	1.5	1.71E-03	7.93E-04	3.19E-02	3.35E-03	9.63E-03	7.32E-04	1.22E-04	7.32E-04	1.15E-01	5.65E-02	1.71E-03	Potential Resident
577680_4193580_1.5	577680	4193580	1.5	1.69E-03	7.82E-04	3.15E-02	3.31E-03	9.51E-03	7.22E-04	1.20E-04	7.22E-04	1.13E-01	5.57E-02	1.69E-03	Potential Resident
577700_4193580_1.5	577700	4193580	1.5	1.67E-03	7.75E-04	3.12E-02	3.28E-03	9.42E-03	7.15E-04	1.19E-04	7.15E-04	1.12E-01	5.52E-02	1.67E-03	Potential Resident
577720_4193580_1.5	577720	4193580	1.5	1.65E-03	7.66E-04	3.09E-02	3.24E-03	9.31E-03	7.07E-04	1.18E-04	7.07E-04	1.11E-01	5.45E-02	1.65E-03	Potential Resident
577740_4193580_1.5	577740	4193580	1.5	1.63E-03	7.59E-04	3.06E-02	3.21E-03	9.22E-03	7.00E-04	1.17E-04	7.00E-04	1.10E-01	5.40E-02	1.64E-03	Potential Resident
577760_4193580_1.5	577760	4193580	1.5	1.61E-03	7.48E-04	3.02E-02	3.17E-03	9.09E-03	6.91E-04	1.15E-04	6.91E-04	1.08E-01	5.33E-02	1.61E-03	Potential Resident
577780_4193580_1.5	577780	4193580	1.5	1.59E-03	7.39E-04	2.98E-02	3.13E-03	8.98E-03	6.82E-04	1.14E-04	6.82E-04	1.07E-01	5.26E-02	1.59E-03	Potential Resident
577800_4193580_1.5	577800	4193580	1.5	1.57E-03	7.30E-04	2.94E-02	3.09E-03	8.87E-03	6.74E-04	1.12E-04	6.74E-04	1.06E-01	5.20E-02	1.57E-03	Potential Resident
577820_4193580_1.5	577820	4193580	1.5	1.56E-03	7.26E-04	2.92E-02	3.07E-03	8.82E-03	6.70E-04	1.12E-04	6.70E-04	1.05E-01	5.17E-02	1.56E-03	Potential Resident
577840_4193580_1.5	577840	4193580	1.5	1.55E-03	7.20E-04	2.90E-02	3.05E-03	8.75E-03	6.65E-04	1.11E-04	6.65E-04	1.04E-01	5.13E-02	1.55E-03	Potential Resident
577860_4193580_1.5	577860	4193580	1.5	1.54E-03	7.15E-04	2.88E-02	3.03E-03	8.69E-03	6.60E-04	1.10E-04	6.60E-04	1.04E-01	5.09E-02	1.54E-03	Potential Resident
577880_4193580_1.5	577880	4193580	1.5	1.52E-03	7.07E-04	2.85E-02	2.99E-03	8.59E-03	6.52E-04	1.09E-04	6.52E-04	1.02E-01	5.03E-02	1.52E-03	Potential Resident
577900_4193580_1.5	577900	4193580	1.5	1.51E-03	7.03E-04	2.83E-02	2.97E-03	8.55E-03	6.49E-04	1.08E-04	6.49E-04	1.02E-01	5.01E-02	1.52E-03	Potential Resident
577920_4193580_1.5	577920	4193580	1.5	1.52E-03	7.07E-04	2.85E-02	2.99E-03	8.59E-03	6.52E-04	1.09E-04	6.52E-04	1.02E-01	5.03E-02	1.52E-03	Potential Resident
577940_4193580_1.5	577940	4193580	1.5	1.54E-03	7.17E-04	2.89E-02	3.03E-03	8.71E-03	6.61E-04	1.10E-04	6.61E-04	1.04E-01	5.10E-02	1.55E-03	Potential Resident
577960_4193580_1.5	577960	4193580	1.5	1.55E-03	7.22E-04	2.91E-02	3.05E-03	8.77E-03	6.66E-04	1.11E-04	6.66E-04	1.05E-01	5.14E-02	1.56E-03	Potential Resident
577980_4193580_1.5	577980	4193580	1.5	1.55E-03	7.20E-04	2.90E-02	3.05E-03	8.75E-03	6.65E-04	1.11E-04	6.65E-04	1.04E-01	5.13E-02	1.55E-03	Potential Resident
578000_4193580_1.5	578000	4193580	1.5	1.53E-03	7.12E-04	2.87E-02	3.01E-03	8.66E-03	6.57E-04	1.10E-04	6.57E-04	1.03E-01	5.07E-02	1.54E-03	Potential Resident
578020_4193580_1.5	578020	4193580	1.5	1.51E-03	7.03E-04	2.83E-02	2.97E-03	8.54E-03	6.49E-04	1.08E-04	6.49E-04	1.02E-01	5.01E-02	1.52E-03	Potential Resident
578040_4193580_1.5	578040	4193580	1.5	1.51E-03	7.01E-04	2.83E-02	2.97E-03	8.52E-03	6.47E-04	1.08E-04	6.47E-04	1.02E-01	5.00E-02	1.51E-03	Potential Resident
575860_4193600_1.5	575860	4193600	1.5	1.79E-03	8.32E-04	3.35E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	1.21E-01	5.93E-02	1.80E-03	Potential Resident
575880_4193600_1.5	575880	4193600	1.5	1.81E-03	8.42E-04	3.39E-02	3.56E-03	1.02E-02	7.77E-04	1.29E-04	7.77E-04	1.22E-01	6.00E-02	1.82E-03	Potential Resident
575900_4193600_1.5	575900	4193600	1.5	1.82E-03	8.45E-04	3.40E-02	3.57E-03	1.03E-02	7.80E-04	1.30E-04	7.80E-04	1.22E-01	6.02E-02	1.82E-03	Potential Resident
575920_4193600_1.5	575920	4193600	1.5	1.82E-03	8.43E-04	3.40E-02	3.57E-03	1.02E-02	7.78E-04	1.30E-04	7.78E-04	1.22E-01	6.01E-02	1.82E-03	Potential Resident
575940_4193600_1.5	575940	4193600	1.5	1.83E-03	8.49E-04	3.42E-02	3.59E-03	1.03E-02	7.84E-04	1.31E-04	7.84E-04	1.23E-01	6.05E-02	1.83E-03	Potential Resident
575960_4193600_1.5	575960	4193600	1.5	1.85E-03	8.59E-04	3.46E-02	3.63E-03	1.04E-02	7.93E-04	1.32E-04	7.93E-04	1.24E-01	6.12E-02	1.85E-03	Potential Resident
575980_4193600_1.5	575980	4193600	1.5	1.86E-03	8.64E-04	3.48E-02	3.65E-03	1.05E-02	7.97E-04	1.33E-04	7.97E-04	1.25E-01	6.15E-02	1.86E-03	Potential Resident
576000_4193600_1.5	576000	4193600	1.5	1.88E-03	8.74E-04	3.52E-02	3.70E-03	1.06E-02	8.07E-04	1.34E-04	8.07E-04	1.27E-01	6.23E-02	1.89E-03	Potential Resident
576020_4193600_1.5	576020	4193600	1.5	1.89E-03	8.79E-04	3.54E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	1.27E-01	6.26E-02	1.90E-03	Potential Resident
576040_4193600_1.5	576040	4193600	1.5	1.91E-03	8.88E-04	3.58E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	1.29E-01	6.33E-02	1.92E-03	Potential Resident
576060_4193600_1.5	576060	4193600	1.5	1.93E-03	8.95E-04	3.61E-02	3.79E-03	1.09E-02	8.26E-04	1.38E-04	8.26E-04	1.30E-01	6.38E-02	1.93E-03	Potential Resident
576080_4193600_1.5	576080	4193600	1.5	1.95E-03	9.04E-04	3.64E-02	3.82E-03	1.10E-02	8.34E-04	1.39E-04	8.34E-04	1.31E-01	6.44E-02	1.95E-03	Potential Resident
576100_4193600_1.5	576100	4193600	1.5	1.96E-03	9.12E-04	3.67E-02	3.86E-03	1.11E-02	8.41E-04	1.40E-04	8.41E-04	1.32E-01	6.49E-02	1.97E-03	Potential Resident
576120_4193600_1.5	576120	4193600	1.5	1.97E-03	9.17E-04	3.70E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	1.33E-01	6.53E-02	1.98E-03	Potential Resident
576140_4193600_1.5	576140	4193600	1.5	2.01E-03	9.31E-04	3.75E-02	3.94E-03	1.13E-02	8.60E-04	1.43E-04	8.60E-04	1.35E-01	6.63E-02	2.01E-03	Potential Resident
576160_4193600_1.5	576160	4193600	1.5	1.99E-03	9.22E-04	3.72E-02	3.90E-03	1.12E-02	8.52E-04	1.42E-04	8.52E-04	1.34E-01	6.57E-02	1.99E-03	Potential Resident
576180_4193600_1.5	576180	4193600	1.5	1.98E-03	9.17E-04	3.70E-02	3.88E-03	1.11E-02	8.47E-04	1.41E-04	8.47E-04	1.33E-01	6.53E-02	1.98E-03	Potential Resident
576200_4193600_1.5	576200	4193600	1.5	1.96E-03	9.09E-04	3.66E-02	3.85E-03	1.11E-02	8.39E-04	1.40E-04	8.39E-04	1.32E-01	6.48E-02	1.96E-03	Potential Resident
576220_4193600_1.5	576220	4193600	1.5	1.95E-03	9.07E-04	3.66E-02	3.84E-03	1.10E-02	8.38E-04	1.40E-04	8.38E-04	1.31E-01	6.46E-02	1.96E-03	Potential Resident
576240_4193600_1.5	576240	4193600	1.5	1.95E-03	9.07E-04	3.66E-02	3.84E-03	1.10E-02	8.38E-04	1.40E-04	8.38E-04	1.31E-01	6.46E-02	1.96E-03	Potential Resident
576260_4193600_1.5	576260	4193600	1.5	1.95E-03	9.03E-04	3.64E-02	3.82E-03	1.10E-02	8.34E-04	1.39E-04	8.34E-04	1.31E-01	6.43E-02	1.95E-03	Potential Resident
576280_4193600_1.5	576280	4193600	1.5	1.95E-03	9.03E-04	3.64E-02	3.82E-03	1.10E-02	8.34E-04	1.39E-04	8.34E-04	1.31E-01	6.44E-02	1.95E-03	Potential Resident
576300_4193600_1.5	576300	4193600	1.5	1.93E-03	8.95E-04	3.61E-02	3.79E-03	1.09E-02	8.26E-04	1.38E-04	8.26E-04	1.30E-01	6.38E-02	1.93E-03	Potential Resident
576320_4193600_1.5	576320	4193600	1.5	1.92E-03	8.93E-04	3.60E-02	3.78E-03	1.09E-02	8.25E-04	1.37E-04	8.25E-04	1.29E-01	6.36E-02	1.93E-03	Potential Resident
576340_4193600_1.5	576340	4193600	1.5	1.92E-03	8.90E-04	3.58E-02	3.76E-03	1.08E-02	8.21E-04	1.37E-04	8.21E-04	1.29E-01	6.34E-02	1.92E-03	Potential Resident
576360_4193600_1.5	576360	4193600	1.5	1.90E-03	8.80E-04	3.55E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	1.28E-01	6.27E-02	1.90E-03	Potential Resident
576380_4193600_1.5	576380	4193600	1.5	1.88E-03	8.72E-04	3.51E-02	3.69E-03	1.06E-02	8.05E-04	1.34E-04	8.05E-04	1.26E-01	6.21E-02	1.88E-03	Potential Resident
576400_4193600_1.5	576400	4193600	1.5	1.86E-03	8.63E-04	3.48E-02	3.65E-03	1.05E-02	7.97E-04	1.33E-04	7.97E-04	1.25E-01	6.15E-02	1.86E-03	Potential Resident
576420_4193600_1.5	576420	4193600	1.5	1.83E-03	8.51E-04	3.43E-02	3.60E-03	1.03E-02	7.86E-04	1.31E-04	7.86E-04	1.23E-01	6.07E-02	1.84E-03	Potential Resident
576440_4193600_1.5	576440	4193600	1.5	1.80E-03	8.34E-04	3.36E-02	3.53E-03	1.01E-02	7.70E-04	1.28E-04	7.70E-04	1.21E-01	5.94E-02	1.80E-03	Potential Resident
576460_4193600_1.5	576460	4193600	1.5	1.81E-03	8.40E-04	3.39E-02	3.55E-03	1.02E-02	7.76E-04	1.29E-04	7.76E-04	1.22E-01	5.99E-02	1.81E-03	Potential Resident
576480_4193600_1.5	576480	4193600	1.5	1.83E-03	8.50E-04	3.43E-02	3.60E-03	1.03E-02	7.85E-04	1.31E-04	7.85E-04	1.23E-01	6.05E-02	1.83E-03	Potential Resident
576500_4193600_1.5	576500	4193600	1.5	1.83E-03	8.50E-04	3.42E-02	3.60E-03	1.03E-02	7.85E-04	1.31E-04	7.85E-04	1.23E-01	6.05E-02	1.83E-03	Potential Resident
576520_4193600_1.5	576520	4193600	1.5	1.82E-03	8.47E-04	3.41E-02	3.58E-03	1.03E-02	7.82E-04	1.30E-04	7.82E-04	1.23E-01	6.04E-02	1.83E-03	Potential Resident
576540_4193600_1.5	576540	4193600	1.5	1.84E-03	8.52E-04	3.43E-02	3.60E-03	1.04E-02	7.87E-04	1.31E-04	7.87E-04	1.23E-01	6.07E-02	1.84E-03	Potential Resident
576560_4193600_1.5	576560	4193600	1.5	1.86E-03	8.65E-04	3.49E-02	3.66E-03	1.05E-02	7.99E-04	1.33E-04	7.99E-04	1.25E-01	6.16E-02	1.87E-03	Potential Resident
576580_4193600_1.5	576580	4193600	1.5	1.86E-03	8.62E-04	3.47E-02	3.64E-03	1.05E-02	7.95E-04	1.33E-04	7.95E-04	1.25E-01	6.14E-02	1.86E-03	Potential Resident
576600_4193600_1.5	576600	4193600	1.5	1.84E-03	8.55E-04	3.45E-02	3.62E-03	1.04E-02	7.90E-04	1.32E-04	7.90E-04	1.24E-01	6.09E-02	1.84E-03	Potential Resident
576620_4193600_1.5	576620	4193600	1.5	1.83E-03	8.52E-04	3.43E-02	3.60E-03	1.03E-02	7.86E-04	1.31E-04	7.86E-04	1.23E-01	6.07E-02	1.84E-03	Potential Resident
576640_4193600_1.5	576640	4193600	1.5	1.81E-03	8.40E-04	3.39E-02	3.55E-03	1.02E-02	7.75E-04	1.29E-04	7.75E-04	1.22E-01	5.98E-02	1.81E-03	Potential Resident
576660_4193600_1.5	576660	4193600	1.5	1.81E-03	8.39E-04	3.38E-02	3.55E-03	1.02E-02	7.74E-04	1.29E-04	7.74E-04	1.22E-01	5.97E-02	1.81E-03	Potential Resident
576680_4193600_1.5	576680	4193600	1.5	1.81E-03	8.41E-04	3.39E-02	3.56E-03	1.02E-02	7.77E-04	1.29E-04	7.77E-04	1.22E-01	5.99E-02	1.81E-03	Potential Resident
576700_4193600_1.5	576700	4193600	1.5	1.81E-03	8.41E-04	3.39E-02	3.56E-03	1.02E-02	7.77E-04	1.29E-04	7.77E-04	1.22E-01	5.99E-02	1.81E-03	Potential Resident
576720_4193600_1.5	576720	4193600	1.5	1.79E-03	8.31E-04	3.35E-02	3.51E-03	1.01E-02	7.67E-04	1.28E-04	7.67E-04	1.20E-01	5.92E-02	1.79E-03	Potential Resident
576740_4193600_1.5	576740	4193600	1.5	1.76E-03	8.19E-04	3.30E-02	3.47E-03	9.96E-03	7.56E-04	1.26E-04	7.56E-04	1.19E-01	5.84E-02	1.77E-03	Potential Resident
576760_4193600_1.5	576760	4193600	1.5	1.78E-03	8.24E-04	3.32E-02	3.49E-03	1.00E-02	7.61E-04	1.27E-04	7.61E-04	1.19E-01	5.87E-02	1.78E-03	Potential Resident
576780_4193600_1.5	576780	4193600	1.5	1.75E-03	8.15E-04	3.28E-02	3.45E-03	9.90E-03	7.52E-04	1.25E-04	7.52E-04	1.18E-01	5.80E-02	1.76E-03	Potential Resident
576800_4193600_1.5	576800	4193600	1.5	1.70E-03	7.91E-04	3.19E-02	3.34E-03	9.61E-03	7.30E-04	1.22E-04	7.30E-04	1.15E-01	5.63E-02	1.71E-03	Potential Resident
576820_4193600_1.5	576820	4193600	1.5	1.68E-03	7.82E-04	3.15E-02	3.31E-03	9.50E-03	7.22E-04	1.20E-04	7.22E-04	1.13E-01	5.57E-02	1.69E-03	Potential Resident
576840_4193600_1.5	576840	4193600	1.5	1.68E-03	7.78E-04	3.13E-02	3.29E-03	9.45E-03	7.18E-04	1.20E-04	7.18E-04	1.13E-01	5.54E-02	1.68E-03	Potential Resident
576860_4193600_1.5	576860	4193600	1.5	1.57E-03	7.29E-04	2.94E-02	3.08E-03	8.85E-03	6.72E-04	1.12E-04	6.72E-04	1.06E-01	5.19E-02	1.57E-03	Potential Resident
576880_4193600_1.5	576880	4193600	1.5	1.41E-03	6.53E-04	2.63E-02	2.76E-03	7.94E-03	6.03E-04	1.00E-04	6.03E-04	9.46E-02	4.65E-02	1.41E-03	Potential Resident
576900_4193600_1.5	576900	4193600	1.5	1.49E-03	6.93E-04	2.79E-02	2.93E-03	8.43E-03	6.40E-04	1.07E-04	6.40E-04	1.00E-01	4.94E-02	1.50E-03	Potential Resident
576920_4193600_1.5	576920	4193600	1.5	1.61E-03	7.45E-04	3.00E-02	3.15E-03	9.06E-03	6.88E-04	1.15E-04	6.88E-04	1.08E-01	5.31E-02	1.61E-03	Potential Resident
576940_4193600_1.5	576940	4193600	1.5	1.58E-03	7.34E-04	2.96E-02	3.10E-03	8.92E-03	6.77E-04	1.13E-04	6.77E-04	1.06E-01	5.23E-02	1.58E-03	Potential Resident
576960_4193600_1.5	576960	4193600	1.5	1.56E-03	7.23E-04	2.91E-02	3.06E-03	8.78E-03	6.67E-04	1.11E-04	6.67E-04	1.05E-01	5.15E-02	1.56E-03	Potential Resident
576980_4193600_1.5	576980	4193600	1.5	1.49E-03	6.90E-04	2.78E-02	2.92E-03	8.39E-03	6.37E-04	1.06E-04	6.37E-04	1.00E-01	4.92E-02	1.49E-03	Potential Resident
577000_4193600_1.5	577000	4193600	1.5	1.35E-03	6.29E-04	2.53E-02	2.66E-03	7.64E-03	5.80E-04	9.67E-05	5.80E-04	9.11E-02	4.48E-02	1.36E-03	Potential Resident
577020_4193600_1.5	577020	4193600	1.5	1.33E-03	6.17E-04	2.49E-02	2.61E-03	7.50E-03	5.70E-04	9.50E-05	5.70E-04	8.95E-02	4.40E-02	1.33E-03	Potential Resident
577040_4193600_1.5	577040	4193600	1.5	1.36E-03	6.30E-04	2.54E-02	2.67E-03	7.66E-03	5.82E-04	9.69E-05	5.82E-04	9.13E-02	4.49E-02	1.36E-03	Potential Resident
577060_4193600_1.5	577060	4193600	1.5	1.48E-03	6.87E-04	2.77E-02	2.91E-03	8.35E-03	6.34E-04	1.06E-04	6.34E-04	9.95E-02	4.89E-02	1.48E-03	Potential Resident
577080_4193600_1.5	577080	4193600	1.5	1.72E-03	7.97E-04	3.21E-02	3.37E-03	9.69E-03	7.36E-04	1.23E-04	7.36E-04	1.15E-01	5.68E-02	1.72E-03	Potential Resident
577100_4193600_1.5	577100	4193600	1.5	1.75E-03	8.12E-04	3.27E-02	3.43E-03	9.86E-03	7.49E-04	1.25E-04	7.49E-04	1.18E-01	5.78E-02	1.75E-03	Potential Resident
577140_4193600_1.5	577140	4193600	1.5	1.71E-03	7.95E-04	3.20E-02	3.36E-03	9.66E-03	7.34E-04	1.22E-04	7.34E-04	1.15E-01	5.66E-02	1.71E-03	Potential Resident
577160_4193600_1.5	577160	4193600	1.5	1.61E-03	7.47E-04	3.01E-02	3.16E-03	9.07E-03	6.89E-04	1.15E-04	6.89E-04	1.08E-01	5.32E-02	1.61E-03	Potential Resident
577180_4193600_1.5	577180	4193600	1.5	1.49E-03	6.92E-04	2.79E-02	2.93E-03	8.41E-03	6.38E-04	1.06E-04	6.38E-04	1.00E-01	4.93E-02	1.49E-03	Potential Resident
577200_4193600_1.5	577200	4193600	1.5	1.62E-03	7.50E-04	3.02E-02	3.17E-03	9.11E-03	6.92E-04	1.15E-04	6.92E-04	1.09E-01	5.34E-02	1.62E-03	Potential Resident
577220_4193600_1.5	577220	4193600	1.5	1.71E-03	7.95E-04	3.20E-02	3.36E-03	9.66E-03	7.34E-04	1.22E-04	7.34E-04	1.15E-01	5.66E-02	1.71E-03	Potential Resident
577240_4193600_1.5	577240	4193600	1.5	1.75E-03	8.13E-04	3.28E-02	3.44E-03	9.88E-03	7.51E-04	1.25E-04	7.51E-04	1.18E-01	5.79E-02	1.75E-03	Potential Resident
577260_4193600_1.5	577260	4193600	1.5	1.76E-03	8.15E-04	3.28E-02	3.45E-03	9.91E-03	7.52E-04	1.25E-04	7.52E-04	1.18E-01	5.81E-02	1.76E-03	Potential Resident
577280_4193600_1.5	577280	4193600	1.5	1.77E-03	8.20E-04	3.30E-02	3.47E-03	9.97E-03	7.57E-04	1.26E-04	7.57E-04	1.19E-01	5.84E-02	1.77E-03	Potential Resident
577300_4193600_1.5	577300	4193600	1.5	1.76E-03	8.19E-04	3.30E-02	3.46E-03	9.95E-03	7.56E-04	1.26E-04	7.56E-04	1.19E-01	5.83E-02	1.77E-03	Potential Resident
577320_4193600_1.5	577320	4193600	1.5	1.73E-03	8.05E-04	3.24E-02	3.40E-03	9.78E-03	7.43E-04	1.24E-04	7.43E-04	1.17E-01	5.73E-02	1.74E-03	Potential Resident
577340_4193600_1.5	577340	4193600	1.5	1.72E-03	8.01E-04	3.23E-02	3.39E-03	9.73E-03	7.39E-04	1.23E-04	7.39E-04	1.16E-01	5.71E-02	1.73E-03	Potential Resident
577360_4193600_1.5	577360	4193600	1.5	1.73E-03	8.03E-04	3.24E-02	3.40E-03	9.76E-03	7.41E-04	1.24E-04	7.41E-04	1.16E-01	5.72E-02	1.73E-03	Potential Resident
577380_4193600_1.5	577380	4193600	1.5	1.72E-03	7.98E-04	3.22E-02	3.38E-03	9.70E-03	7.37E-04	1.23E-04	7.37E-04	1.16E-01	5.69E-02	1.72E-03	Potential Resident
577400_4193600_1.5	577400	4193600	1.5	1.72E-03	7.99E-04	3.22E-02	3.38E-03	9.71E-03	7.37E-04	1.23E-04	7.37E-04	1.16E-01	5.69E-02	1.72E-03	Potential Resident
577420_4193600_1.5	577420	4193600	1.5	1.72E-03	7.98E-04	3.21E-02	3.38E-03	9.70E-03	7.36E-04	1.23E-04	7.36E-04	1.16E-01	5.68E-02	1.72E-03	Potential Resident
577440_4193600_1.5	577440	4193600	1.5	1.72E-03	8.01E-04	3.23E-02	3.39E-03	9.73E-03	7.39E-04	1.23E-04	7.39E-04	1.16E-01	5.70E-02	1.73E-03	Potential Resident
577460_4193600_1.5	577460	4193600	1.5	1.72E-03	7.98E-04	3.22E-02	3.38E-03	9.70E-03	7.37E-04	1.23E-04	7.37E-04	1.16E-01	5.69E-02	1.72E-03	Dewing/Brook/Rosedale
577480_4193600_1.5	577480	4193600	1.5	1.74E-03	8.06E-04	3.25E-02	3.41E-03	9.80E-03	7.44E-04	1.24E-04	7.44E-04	1.17E-01	5.74E-02	1.74E-03	Dewing/Brook/Rosedale
577500_4193600_1.5	577500	4193600	1.5	1.74E-03	8.06E-04	3.25E-02	3.41E-03	9.80E-03	7.44E-04	1.24E-04	7.44E-04	1.17E-01	5.74E-02	1.74E-03	Dewing/Brook/Rosedale
577520_4193600_1.5	577520	4193600	1.5	1.73E-03	8.05E-04	3.24E-02	3.40E-03	9.78E-03	7.43E-04	1.24E-04	7.43E-04	1.17E-01	5.73E-02	1.74E-03	Dewing/Brook/Rosedale
577540_4193600_1.5	577540	4193600	1.5	1.74E-03	8.09E-04	3.26E-02	3.42E-03	9.83E-03	7.47E-04	1.24E-04	7.47E-04	1.17E-01	5.76E-02	1.74E-03	Dewing/Brook/Rosedale
577560_4193600_1.5	577560	4193600	1.5	1.75E-03	8.10E-04	3.27E-02	3.43E-03	9.85E-03	7.48E-04	1.25E-04	7.48E-04	1.17E-01	5.77E-02	1.75E-03	Dewing/Brook/Rosedale
577580_4193600_1.5	577580	4193600	1.5	1.76E-03	8.15E-04	3.28E-02	3.45E-03	9.91E-03	7.52E-04	1.25E-04	7.52E-04	1.18E-01	5.81E-02	1.76E-03	Dewing/Brook/Rosedale
577600_4193600_1.5	577600	4193600	1.5	1.73E-03	8.03E-04	3.24E-02	3.40E-03	9.76E-03	7.42E-04	1.24E-04	7.42E-04	1.16E-01	5.72E-02	1.73E-03	Dewing/Brook/Rosedale
577620_4193600_1.5	577620	4193600	1.5	1.76E-03	8.19E-04	3.30E-02	3.47E-03	9.96E-03	7.56E-04	1.26E-04	7.56E-04	1.19E-01	5.84E-02	1.77E-03	Dewing/Brook/Rosedale
577640_4193600_1.5	577640	4193600	1.5	1.78E-03	8.27E-04	3.33E-02	3.50E-03	1.00E-02	7.63E-04	1.27E-04	7.63E-04	1.20E-01	5.89E-02	1.78E-03	Potential Resident
577660_4193600_1.5	577660	4193600	1.5	1.75E-03	8.11E-04	3.27E-02	3.43E-03	9.85E-03	7.48E-04	1.25E-04	7.48E-04	1.17E-01	5.77E-02	1.75E-03	Potential Resident
577680_4193600_1.5	577680	4193600	1.5	1.73E-03	8.02E-04	3.23E-02	3.39E-03	9.75E-03	7.41E-04	1.23E-04	7.41E-04	1.16E-01	5.72E-02	1.73E-03	Potential Resident
577700_4193600_1.5	577700	4193600	1.5	1.70E-03	7.92E-04	3.19E-02	3.35E-03	9.62E-03	7.31E-04	1.22E-04	7.31E-04	1.15E-01	5.64E-02	1.71E-03	Potential Resident
577720_4193600_1.5	577720	4193600	1.5	1.69E-03	7.84E-04	3.16E-02	3.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)														ΣC_{TAC}/REL	
Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	HI	Receptor Determination
577840_4193600_1.5	577840	4193600	1.5	1.58E-03	7.35E-04	2.96E-02	3.11E-03	8.94E-03	6.79E-04	1.13E-04	6.79E-04	1.07E-01	5.24E-02	1.59E-03	Potential Resident
577860_4193600_1.5	577860	4193600	1.5	1.57E-03	7.27E-04	2.93E-02	3.08E-03	8.84E-03	6.71E-04	1.12E-04	6.71E-04	1.05E-01	5.18E-02	1.57E-03	Potential Resident
577880_4193600_1.5	577880	4193600	1.5	1.56E-03	7.22E-04	2.91E-02	3.06E-03	8.78E-03	6.67E-04	1.11E-04	6.67E-04	1.05E-01	5.15E-02	1.56E-03	Potential Resident
577900_4193600_1.5	577900	4193600	1.5	1.55E-03	7.19E-04	2.90E-02	3.04E-03	8.74E-03	6.63E-04	1.11E-04	6.63E-04	1.04E-01	5.12E-02	1.55E-03	Potential Resident
577920_4193600_1.5	577920	4193600	1.5	1.56E-03	7.23E-04	2.91E-02	3.06E-03	8.78E-03	6.67E-04	1.11E-04	6.67E-04	1.05E-01	5.15E-02	1.56E-03	Potential Resident
577940_4193600_1.5	577940	4193600	1.5	1.58E-03	7.31E-04	2.95E-02	3.09E-03	8.89E-03	6.75E-04	1.13E-04	6.75E-04	1.06E-01	5.21E-02	1.58E-03	Potential Resident
577960_4193600_1.5	577960	4193600	1.5	1.58E-03	7.35E-04	2.96E-02	3.11E-03	8.93E-03	6.78E-04	1.13E-04	6.78E-04	1.06E-01	5.23E-02	1.58E-03	Potential Resident
577980_4193600_1.5	577980	4193600	1.5	1.57E-03	7.28E-04	2.93E-02	3.08E-03	8.85E-03	6.72E-04	1.12E-04	6.72E-04	1.06E-01	5.19E-02	1.57E-03	Potential Resident
578000_4193600_1.5	578000	4193600	1.5	1.55E-03	7.20E-04	2.90E-02	3.05E-03	8.75E-03	6.65E-04	1.11E-04	6.65E-04	1.04E-01	5.13E-02	1.55E-03	Potential Resident
578020_4193600_1.5	578020	4193600	1.5	1.54E-03	7.16E-04	2.88E-02	3.03E-03	8.70E-03	6.61E-04	1.10E-04	6.61E-04	1.04E-01	5.10E-02	1.54E-03	Potential Resident
578040_4193600_1.5	578040	4193600	1.5	1.54E-03	7.13E-04	2.87E-02	3.02E-03	8.67E-03	6.58E-04	1.10E-04	6.58E-04	1.03E-01	5.08E-02	1.54E-03	Potential Resident
578060_4193600_1.5	578060	4193600	1.5	1.53E-03	7.11E-04	2.87E-02	3.01E-03	8.64E-03	6.56E-04	1.09E-04	6.56E-04	1.03E-01	5.07E-02	1.53E-03	Potential Resident
575860_4193620_1.5	575860	4193620	1.5	1.86E-03	8.65E-04	3.49E-02	3.66E-03	1.05E-02	7.98E-04	1.33E-04	7.98E-04	1.25E-01	6.16E-02	1.87E-03	Potential Resident
575880_4193620_1.5	575880	4193620	1.5	1.87E-03	8.68E-04	3.50E-02	3.67E-03	1.05E-02	8.01E-04	1.33E-04	8.01E-04	1.26E-01	6.18E-02	1.87E-03	Potential Resident
575900_4193620_1.5	575900	4193620	1.5	1.88E-03	8.74E-04	3.52E-02	3.70E-03	1.06E-02	8.07E-04	1.34E-04	8.07E-04	1.27E-01	6.22E-02	1.88E-03	Potential Resident
575920_4193620_1.5	575920	4193620	1.5	1.91E-03	8.85E-04	3.56E-02	3.74E-03	1.08E-02	8.16E-04	1.36E-04	8.16E-04	1.28E-01	6.30E-02	1.91E-03	Potential Resident
575940_4193620_1.5	575940	4193620	1.5	1.92E-03	8.90E-04	3.59E-02	3.76E-03	1.08E-02	8.21E-04	1.37E-04	8.21E-04	1.29E-01	6.34E-02	1.92E-03	Potential Resident
575960_4193620_1.5	575960	4193620	1.5	1.94E-03	9.02E-04	3.63E-02	3.81E-03	1.10E-02	8.32E-04	1.39E-04	8.32E-04	1.31E-01	6.42E-02	1.94E-03	Potential Resident
575980_4193620_1.5	575980	4193620	1.5	1.97E-03	9.15E-04	3.69E-02	3.87E-03	1.11E-02	8.45E-04	1.41E-04	8.45E-04	1.33E-01	6.52E-02	1.97E-03	Potential Resident
576000_4193620_1.5	576000	4193620	1.5	1.98E-03	9.20E-04	3.71E-02	3.89E-03	1.12E-02	8.50E-04	1.42E-04	8.50E-04	1.33E-01	6.56E-02	1.99E-03	Potential Resident
576020_4193620_1.5	576020	4193620	1.5	1.99E-03	9.25E-04	3.73E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	1.34E-01	6.59E-02	1.99E-03	Potential Resident
576040_4193620_1.5	576040	4193620	1.5	2.00E-03	9.30E-04	3.75E-02	3.94E-03	1.13E-02	8.59E-04	1.43E-04	8.59E-04	1.35E-01	6.63E-02	2.01E-03	Potential Resident
576060_4193620_1.5	576060	4193620	1.5	2.00E-03	9.28E-04	3.74E-02	3.92E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	1.34E-01	6.61E-02	2.00E-03	Potential Resident
576080_4193620_1.5	576080	4193620	1.5	2.00E-03	9.28E-04	3.74E-02	3.92E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	1.34E-01	6.61E-02	2.00E-03	Potential Resident
576100_4193620_1.5	576100	4193620	1.5	2.01E-03	9.34E-04	3.76E-02	3.95E-03	1.14E-02	8.62E-04	1.44E-04	8.62E-04	1.35E-01	6.65E-02	2.01E-03	Potential Resident
576120_4193620_1.5	576120	4193620	1.5	2.05E-03	9.50E-04	3.83E-02	4.02E-03	1.15E-02	8.77E-04	1.46E-04	8.77E-04	1.38E-01	6.77E-02	2.05E-03	Potential Resident
576140_4193620_1.5	576140	4193620	1.5	2.06E-03	9.58E-04	3.86E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	1.39E-01	6.83E-02	2.07E-03	Potential Resident
576160_4193620_1.5	576160	4193620	1.5	2.06E-03	9.55E-04	3.85E-02	4.04E-03	1.16E-02	8.82E-04	1.47E-04	8.82E-04	1.38E-01	6.80E-02	2.06E-03	Potential Resident
576180_4193620_1.5	576180	4193620	1.5	2.04E-03	9.49E-04	3.82E-02	4.01E-03	1.15E-02	8.76E-04	1.46E-04	8.76E-04	1.37E-01	6.76E-02	2.05E-03	Potential Resident
576200_4193620_1.5	576200	4193620	1.5	2.03E-03	9.42E-04	3.79E-02	3.98E-03	1.14E-02	8.69E-04	1.45E-04	8.69E-04	1.36E-01	6.71E-02	2.03E-03	Potential Resident
576220_4193620_1.5	576220	4193620	1.5	2.02E-03	9.39E-04	3.78E-02	3.97E-03	1.14E-02	8.67E-04	1.44E-04	8.67E-04	1.36E-01	6.69E-02	2.03E-03	Potential Resident
576240_4193620_1.5	576240	4193620	1.5	1.99E-03	9.25E-04	3.73E-02	3.92E-03	1.12E-02	8.54E-04	1.42E-04	8.54E-04	1.34E-01	6.59E-02	2.00E-03	Potential Resident
576260_4193620_1.5	576260	4193620	1.5	1.99E-03	9.23E-04	3.72E-02	3.91E-03	1.12E-02	8.52E-04	1.42E-04	8.52E-04	1.34E-01	6.58E-02	1.99E-03	Potential Resident
576280_4193620_1.5	576280	4193620	1.5	1.98E-03	9.17E-04	3.70E-02	3.88E-03	1.12E-02	8.47E-04	1.41E-04	8.47E-04	1.33E-01	6.54E-02	1.98E-03	Potential Resident
576300_4193620_1.5	576300	4193620	1.5	1.96E-03	9.11E-04	3.67E-02	3.85E-03	1.11E-02	8.41E-04	1.40E-04	8.41E-04	1.32E-01	6.49E-02	1.97E-03	Potential Resident
576320_4193620_1.5	576320	4193620	1.5	1.95E-03	9.04E-04	3.64E-02	3.83E-03	1.10E-02	8.35E-04	1.39E-04	8.35E-04	1.31E-01	6.44E-02	1.95E-03	Potential Resident
576340_4193620_1.5	576340	4193620	1.5	1.93E-03	8.98E-04	3.62E-02	3.80E-03	1.09E-02	8.29E-04	1.38E-04	8.29E-04	1.30E-01	6.40E-02	1.94E-03	Potential Resident
576360_4193620_1.5	576360	4193620	1.5	1.93E-03	8.96E-04	3.61E-02	3.79E-03	1.09E-02	8.27E-04	1.38E-04	8.27E-04	1.30E-01	6.38E-02	1.93E-03	Potential Resident
576380_4193620_1.5	576380	4193620	1.5	1.92E-03	8.90E-04	3.59E-02	3.76E-03	1.08E-02	8.21E-04	1.37E-04	8.21E-04	1.29E-01	6.34E-02	1.92E-03	Potential Resident
576400_4193620_1.5	576400	4193620	1.5	1.91E-03	8.86E-04	3.57E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	1.28E-01	6.31E-02	1.91E-03	Potential Resident
576420_4193620_1.5	576420	4193620	1.5	1.92E-03	8.90E-04	3.59E-02	3.77E-03	1.08E-02	8.22E-04	1.37E-04	8.22E-04	1.29E-01	6.34E-02	1.92E-03	Potential Resident
576440_4193620_1.5	576440	4193620	1.5	1.90E-03	8.82E-04	3.56E-02	3.73E-03	1.07E-02	8.15E-04	1.36E-04	8.15E-04	1.28E-01	6.29E-02	1.90E-03	Potential Resident
576460_4193620_1.5	576460	4193620	1.5	1.90E-03	8.80E-04	3.55E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	1.28E-01	6.27E-02	1.90E-03	Potential Resident
576480_4193620_1.5	576480	4193620	1.5	1.89E-03	8.76E-04	3.53E-02	3.70E-03	1.06E-02	8.08E-04	1.35E-04	8.08E-04	1.27E-01	6.24E-02	1.89E-03	Potential Resident
576500_4193620_1.5	576500	4193620	1.5	1.90E-03	8.83E-04	3.56E-02	3.74E-03	1.07E-02	8.15E-04	1.36E-04	8.15E-04	1.28E-01	6.29E-02	1.91E-03	Potential Resident
576520_4193620_1.5	576520	4193620	1.5	1.91E-03	8.87E-04	3.57E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	1.28E-01	6.32E-02	1.91E-03	Potential Resident
576540_4193620_1.5	576540	4193620	1.5	1.91E-03	8.85E-04	3.57E-02	3.74E-03	1.08E-02	8.17E-04	1.36E-04	8.17E-04	1.28E-01	6.30E-02	1.91E-03	Potential Resident
576560_4193620_1.5	576560	4193620	1.5	1.89E-03	8.78E-04	3.54E-02	3.72E-03	1.07E-02	8.11E-04	1.35E-04	8.11E-04	1.27E-01	6.26E-02	1.89E-03	Potential Resident
576580_4193620_1.5	576580	4193620	1.5	1.87E-03	8.70E-04	3.51E-02	3.68E-03	1.06E-02	8.03E-04	1.34E-04	8.03E-04	1.26E-01	6.20E-02	1.88E-03	Potential Resident
576600_4193620_1.5	576600	4193620	1.5	1.86E-03	8.63E-04	3.48E-02	3.65E-03	1.05E-02	7.97E-04	1.33E-04	7.97E-04	1.25E-01	6.15E-02	1.86E-03	Potential Resident
576620_4193620_1.5	576620	4193620	1.5	1.85E-03	8.58E-04	3.46E-02	3.63E-03	1.04E-02	7.92E-04	1.32E-04	7.92E-04	1.24E-01	6.11E-02	1.85E-03	Potential Resident
576640_4193620_1.5	576640	4193620	1.5	1.83E-03	8.50E-04	3.43E-02	3.60E-03	1.03E-02	7.85E-04	1.31E-04	7.85E-04	1.23E-01	6.06E-02	1.83E-03	Potential Resident
576660_4193620_1.5	576660	4193620	1.5	1.83E-03	8.48E-04	3.42E-02	3.59E-03	1.03E-02	7.83E-04	1.30E-04	7.83E-04	1.23E-01	6.04E-02	1.83E-03	Potential Resident
576680_4193620_1.5	576680	4193620	1.5	1.82E-03	8.45E-04	3.40E-02	3.57E-03	1.03E-02	7.80E-04	1.30E-04	7.80E-04	1.22E-01	6.02E-02	1.82E-03	Potential Resident
576700_4193620_1.5	576700	4193620	1.5	1.81E-03	8.42E-04	3.39E-02	3.56E-03	1.02E-02	7.78E-04	1.30E-04	7.78E-04	1.22E-01	6.00E-02	1.82E-03	Potential Resident
576720_4193620_1.5	576720	4193620	1.5	1.80E-03	8.36E-04	3.37E-02	3.54E-03	1.02E-02	7.72E-04	1.29E-04	7.72E-04	1.21E-01	5.95E-02	1.80E-03	Potential Resident
576740_4193620_1.5	576740	4193620	1.5	1.80E-03	8.36E-04	3.37E-02	3.54E-03	1.02E-02	7.72E-04	1.29E-04	7.72E-04	1.21E-01	5.96E-02	1.80E-03	Potential Resident
576760_4193620_1.5	576760	4193620	1.5	1.79E-03	8.31E-04	3.35E-02	3.52E-03	1.01E-02	7.67E-04	1.28E-04	7.67E-04	1.20E-01	5.92E-02	1.79E-03	Potential Resident
576780_4193620_1.5	576780	4193620	1.5	1.80E-03	8.38E-04	3.38E-02	3.55E-03	1.02E-02	7.74E-04	1.29E-04	7.74E-04	1.21E-01	5.97E-02	1.81E-03	Potential Resident
576800_4193620_1.5	576800	4193620	1.5	1.81E-03	8.38E-04	3.38E-02	3.55E-03	1.02E-02	7.74E-04	1.29E-04	7.74E-04	1.21E-01	5.97E-02	1.81E-03	Potential Resident
576820_4193620_1.5	576820	4193620	1.5	1.83E-03	8.49E-04	3.42E-02	3.59E-03	1.03E-02	7.84E-04	1.31E-04	7.84E-04	1.23E-01	6.05E-02	1.83E-03	Potential Resident
576840_4193620_1.5	576840	4193620	1.5	1.83E-03	8.51E-04	3.43E-02	3.60E-03	1.03E-02	7.86E-04	1.31E-04	7.86E-04	1.23E-01	6.06E-02	1.84E-03	Potential Resident
576860_4193620_1.5	576860	4193620	1.5	1.83E-03	8.48E-04	3.42E-02	3.59E-03	1.03E-02	7.83E-04	1.30E-04	7.83E-04	1.23E-01	6.04E-02	1.83E-03	Potential Resident
576880_4193620_1.5	576880	4193620	1.5	1.74E-03	8.06E-04	3.25E-02	3.41E-03	9.79E-03	7.44E-04	1.24E-04	7.44E-04	1.17E-01	5.74E-02	1.74E-03	Potential Resident
576900_4193620_1.5	576900	4193620	1.5	1.76E-03	8.15E-04	3.28E-02	3.45E-03	9.91E-03	7.52E-04	1.25E-04	7.52E-04	1.18E-01	5.81E-02	1.76E-03	Potential Resident
576920_4193620_1.5	576920	4193620	1.5	1.79E-03	8.32E-04	3.35E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	1.21E-01	5.93E-02	1.80E-03	Potential Resident
576940_4193620_1.5	576940	4193620	1.5	1.78E-03	8.28E-04	3.34E-02	3.50E-03	1.01E-02	7.64E-04	1.27E-04	7.64E-04	1.20E-01	5.90E-02	1.79E-03	Potential Resident
576960_4193620_1.5	576960	4193620	1.5	1.78E-03	8.29E-04	3.34E-02	3.51E-03	1.01E-02	7.65E-04	1.27E-04	7.65E-04	1.20E-01	5.90E-02	1.79E-03	Potential Resident
576980_4193620_1.5	576980	4193620	1.5	1.69E-03	7.87E-04	3.17E-02	3.33E-03	9.56E-03	7.26E-04	1.21E-04	7.26E-04	1.14E-01	5.60E-02	1.70E-03	Potential Resident
577000_4193620_1.5	577000	4193620	1.5	1.59E-03	7.38E-04	2.97E-02	3.12E-03	8.97E-03	6.81E-04	1.14E-04	6.81E-04	1.07E-01	5.26E-02	1.59E-03	Potential Resident
577020_4193620_1.5	577020	4193620	1.5	1.59E-03	7.39E-04	2.98E-02	3.13E-03	8.98E-03	6.82E-04	1.14E-04	6.82E-04	1.07E-01	5.26E-02	1.59E-03	Potential Resident
577040_4193620_1.5	577040	4193620	1.5	1.61E-03	7.49E-04	3.02E-02	3.17E-03	9.10E-03	6.91E-04	1.15E-04	6.91E-04	1.08E-01	5.33E-02	1.61E-03	Potential Resident
577060_4193620_1.5	577060	4193620	1.5	1.76E-03	8.16E-04	3.29E-02	3.45E-03	9.92E-03	7.54E-04	1.26E-04	7.54E-04	1.18E-01	5.82E-02	1.76E-03	Potential Resident
577080_4193620_1.5	577080	4193620	1.5	1.83E-03	8.49E-04	3.42E-02	3.59E-03	1.03E-02	7.83E-04	1.31E-04	7.83E-04	1.23E-01	6.05E-02	1.83E-03	Potential Resident
577100_4193620_1.5	577100	4193620	1.5	1.83E-03	8.49E-04	3.42E-02	3.59E-03	1.03E-02	7.83E-04	1.31E-04	7.83E-04	1.23E-01	6.04E-02	1.83E-03	Potential Resident
577140_4193620_1.5	577140	4193620	1.5	1.83E-03	8.50E-04	3.42E-02	3.59E-03	1.03E-02	7.84E-04	1.31E-04	7.84E-04	1.23E-01	6.05E-02	1.83E-03	Potential Resident
577160_4193620_1.5	577160	4193620	1.5	1.80E-03	8.34E-04	3.36E-02	3.53E-03	1.01E-02	7.70E-04	1.28E-04	7.70E-04	1.21E-01	5.94E-02	1.80E-03	Potential Resident
577180_4193620_1.5	577180	4193620	1.5	1.75E-03	8.13E-04	3.28E-02	3.44E-03	9.89E-03	7.51E-04	1.25E-04	7.51E-04	1.18E-01	5.79E-02	1.75E-03	Potential Resident
577200_4193620_1.5	577200	4193620	1.5	1.77E-03	8.22E-04	3.31E-02	3.48E-03	9.99E-03	7.59E-04	1.26E-04	7.59E-04	1.19E-01	5.86E-02	1.77E-03	Potential Resident
577220_4193620_1.5	577220	4193620	1.5	1.80E-03	8.34E-04	3.36E-02	3.53E-03	1.01E-02	7.70E-04	1.28E-04	7.70E-04	1.21E-01	5.94E-02	1.80E-03	Potential Resident
577240_4193620_1.5	577240	4193620	1.5	1.79E-03	8.30E-04	3.34E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	1.20E-01	5.91E-02	1.79E-03	Potential Resident
577260_4193620_1.5	577260	4193620	1.5	1.79E-03	8.33E-04	3.36E-02	3.52E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	1.21E-01	5.93E-02	1.80E-03	Potential Resident
577280_4193620_1.5	577280	4193620	1.5	1.79E-03	8.33E-04	3.36E-02	3.52E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	1.21E-01	5.93E-02	1.80E-03	Potential Resident
577300_4193620_1.5	577300	4193620	1.5	1.77E-03	8.23E-04	3.31E-02	3.48E-03	1.00E-02	7.59E-04	1.27E-04	7.59E-04	1.19E-01	5.86E-02	1.77E-03	Potential Resident
577320_4193620_1.5	577320	4193620	1.5	1.75E-03	8.15E-04	3.28E-02	3.45E-03	9.90E-03	7.52E-04	1.25E-04	7.52E-04	1.18E-01	5.80E-02	1.76E-03	Potential Resident
577340_4193620_1.5	577340	4193620	1.5	1.75E-03	8.12E-04	3.27E-02	3.44E-03	9.87E-03	7.50E-04	1.25E-04	7.50E-04	1.18E-01	5.79E-02	1.75E-03	Potential Resident
577360_4193620_1.5	577360	4193620	1.5	1.75E-03	8.11E-04	3.27E-02	3.43E-03	9.86E-03	7.49E-04	1.25E-04	7.49E-04	1.17E-01	5.78E-02	1.75E-03	Potential Resident
577380_4193620_1.5	577380	4193620	1.5	1.74E-03	8.07E-04	3.25E-02	3.41E-03	9.81E-03	7.45E-04	1.24E-04	7.45E-04	1.17E-01	5.75E-02	1.74E-03	Potential Resident
577400_4193620_1.5	577400	4193620	1.5	1.73E-03	8.01E-04	3.23E-02	3.39E-03	9.73E-03	7.39E-04	1.23E-04	7.39E-04	1.16E-01	5.71E-02	1.73E-03	Potential Resident
577420_4193620_1.5	577420	4193620	1.5	1.74E-03	8.08E-04	3.26E-02	3.42E-03	9.82E-03	7.46E-04	1.24E-04	7.46E-04	1.17E-01	5.76E-02	1.74E-03	Potential Resident
577440_4193620_1.5	577440	4193620	1.5	1.75E-03	8.13E-04	3.28E-02	3.44E-03	9.89E-03	7.51E-04	1.25E-04	7.51E-04	1.18E-01	5.79E-02	1.75E-03	Potential Resident
577460_4193620_1.5	577460	4193620	1.5	1.74E-03	8.09E-04	3.26E-02	3.42E-03	9.83E-03	7.46E-04	1.24E-04	7.46E-04	1.17E-01	5.76E-02	1.74E-03	Dewing/Brook/Rosedale
577480_4193620_1.5	577480	4193620	1.5	1.76E-03	8.19E-04	3.30E-02	3.47E-03	9.96E-03	7.56E-04	1.26E-04	7.56E-04	1.19E-01	5.84E-02	1.77E-03	Dewing/Brook/Rosedale
577500_4193620_1.5	577500	4193620	1.5	1.76E-03	8.19E-04	3.30E-02	3.46E-03	9.95E-03	7.56E-04	1.26E-04	7.56E-04	1.19E-01	5.83E-02	1.77E-03	Dewing/Brook/Rosedale
577520_4193620_1.5	577520	4193620	1.5	1.79E-03	8.30E-04	3.34E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	1.20E-01	5.91E-02	1.79E-03	Dewing/Brook/Rosedale
577540_4193620_1.5	577540	4193620	1.5	1.80E-03	8.35E-04	3.37E-02	3.53E-03	1.02E-02	7.71E-04	1.28E-04	7.71E-04	1.21E-01	5.95E-02	1.80E-03	Dewing/Brook/Rosedale
577560_4193620_1.5	577560	4193620	1.5	1.79E-03	8.32E-04	3.35E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	1.21E-01	5.93E-02	1.79E-03	Dewing/Brook/Rosedale
577580_4193620_1.5	577580	4193620	1.5	1.80E-03	8.34E-04	3.36E-02	3.53E-03	1.01E-02	7.70E-04	1.28E-04	7.70E-04	1.21E-01	5.94E-02	1.80E-03	Dewing/Brook/Rosedale
577600_4193620_1.5	577600	4193620	1.5	1.78E-03	8.27E-04	3.33E-02	3.50E-03	1.01E-02	7.63E-04	1.27E-04	7.63E-04	1.20E-01	5.89E-02	1.78E-03	Dewing/Brook/Rosedale
577620_4193620_1.5	577620	4193620	1.5	1.83E-03	8.50E-04	3.42E-02	3.59E-03	1.03E-02	7.84E-04	1.31E-04	7.84E-04	1.23E-01	6.05E-02	1.83E-03	Dewing/Brook/Rosedale
577640_4193620_1.5	577640	4193620	1.5	1.83E-03	8.47E-04	3.41E-02	3.59E-03	1.03E-02	7.82E-04	1.30E-04	7.82E-04	1.23E-01	6.04E-02	1.83E-03	Potential Resident
577660_4193620_1.5	577660	4193620	1.5	1.79E-03	8.31E-04	3.35E-02	3.52E-03	1.01E-02	7.67E-04	1.28E-04	7.67E-04	1.20E-01	5.92E-02	1.79E-03	Potential Resident
577680_4193620_1.5	577680	4193620	1.5	1.77E-03	8.20E-04	3.30E-02	3.47E-03	9.97E-03	7.57E-04	1.26E-04	7.57E-04	1.19E-01	5.84E-02	1.77E-03	Potential Resident
577700_4193620_1.5	577700	4193620	1.5	1.75E-03	8.11E-04	3.27E-02	3.43E-03	9.86E-03	7.49E-04	1.25E-04	7.49E-04	1.18E-01	5.78E-02	1.75E-03	Potential Resident
577720_4193620_1.5	577720	4193620	1.5	1.72E-03	8.00E-04	3.23E-02	3.39E-03	9.73E-03	7.39E-04	1.23E-04	7.39E-04	1.16E-01	5.70E-02	1.73E-03	Potential Resident
577740_4193620_1.5	577740	4193620	1.5	1.69E-03	7.85E-04	3.17E-02	3.32E-03	9.55E-03	7.25E-04	1.21E-04	7.25E-04	1.14E-01	5.60E-02	1.69E-03	Potential Resident
577760_4193620_1.5	577760	4193620	1.5	1.67E-03	7.77E-04	3.13E-02	3.29E-03	9.44E-03	7.17E-04	1.20E-04	7.17E-04	1.13E-01	5.54E-02	1.68E-03	Potential Resident
577780_4193620_1.5	577780	4193620	1.5	1.66E-03	7.69E-04	3.10E-02	3.25E-03	9.34E-03	7.09E-04	1.18E-04	7.09E-04	1.11E-01	5.47E-02	1.66E-03	Potential Resident
577800_4193620_1.5	577800	4193620	1.5	1.64E-03	7.60E-04	3.06E-02	3.22E-03	9.24E-03	7.01E-04	1.17E-04	7.01E-04	1.10E-01	5.41E-02	1.64E-03	Potential Resident
577820_4193620_1.5	577820	4193620	1.5	1.63E-03	7.55E-04	3.04E-02	3.20E-03	9.18E-03	6.97E-04	1.16E-04	6.97E-04	1.09E-01	5.38E-02	1.63E-03	Potential Resident
577840_4193620_1.5	577840	4193620	1.5	1.61E-03	7.50E-04	3.02E-02	3.17E-03	9.11E-03	6.92E-04	1.15E-04	6.92E-04	1.09E-01	5.34E-02	1.62E-03	Potential Resident
577860_4193620_1.5	577860	4193620	1.5	1.60E-03	7.43E-04	3.00E-02	3.15E-03	9.04E-03	6.86E-04	1.14E-04	6.86E-04	1.08E-01	5.30E-02	1.60E-03	Potential Resident
577880_4193620_1.5	577880	4193620	1.5	1.59E-03	7.38E-04	2.98E-02	3.12E-03	8.97E-03	6.81E-04	1.14E-04	6.81E-04	1.07E-01	5.26E-02	1.59E-03	Potential Resident
577900_4193620_1.5	577900	4193620	1.5	1.58E-03	7.35E-04	2.96E-02	3.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
578020_4193620_1.5	578020	4193620	1.5	1.57E-03	7.29E-04	2.94E-02	3.09E-03	8.86E-03	6.73E-04	1.12E-04	6.73E-04	1.06E-01	5.20E-02
578040_4193620_1.5	578040	4193620	1.5	1.56E-03	7.25E-04	2.92E-02	3.07E-03	8.82E-03	6.70E-04	1.12E-04	6.70E-04	1.05E-01	5.17E-02
578060_4193620_1.5	578060	4193620	1.5	1.55E-03	7.21E-04	2.91E-02	3.05E-03	8.76E-03	6.66E-04	1.11E-04	6.66E-04	1.04E-01	5.14E-02
578080_4193620_1.5	578080	4193620	1.5	1.54E-03	7.13E-04	2.87E-02	3.02E-03	8.66E-03	6.58E-04	1.10E-04	6.58E-04	1.03E-01	5.08E-02
575840_4193640_1.5	575840	4193640	1.5	1.95E-03	9.07E-04	3.65E-02	3.84E-03	1.10E-02	8.37E-04	1.40E-04	8.37E-04	1.31E-01	6.46E-02
575860_4193640_1.5	575860	4193640	1.5	1.96E-03	9.09E-04	3.66E-02	3.84E-03	1.10E-02	8.39E-04	1.40E-04	8.39E-04	1.32E-01	6.47E-02
575880_4193640_1.5	575880	4193640	1.5	1.97E-03	9.14E-04	3.68E-02	3.87E-03	1.11E-02	8.44E-04	1.41E-04	8.44E-04	1.32E-01	6.51E-02
575900_4193640_1.5	575900	4193640	1.5	1.99E-03	9.23E-04	3.72E-02	3.90E-03	1.12E-02	8.52E-04	1.42E-04	8.52E-04	1.34E-01	6.57E-02
575920_4193640_1.5	575920	4193640	1.5	2.02E-03	9.38E-04	3.78E-02	3.97E-03	1.14E-02	8.66E-04	1.44E-04	8.66E-04	1.36E-01	6.68E-02
575940_4193640_1.5	575940	4193640	1.5	2.05E-03	9.50E-04	3.83E-02	4.02E-03	1.15E-02	8.77E-04	1.46E-04	8.77E-04	1.38E-01	6.77E-02
575960_4193640_1.5	575960	4193640	1.5	2.06E-03	9.57E-04	3.86E-02	4.05E-03	1.16E-02	8.83E-04	1.47E-04	8.83E-04	1.39E-01	6.82E-02
575980_4193640_1.5	575980	4193640	1.5	2.07E-03	9.63E-04	3.88E-02	4.07E-03	1.17E-02	8.89E-04	1.48E-04	8.89E-04	1.40E-01	6.86E-02
576000_4193640_1.5	576000	4193640	1.5	2.09E-03	9.70E-04	3.91E-02	4.10E-03	1.18E-02	8.96E-04	1.49E-04	8.96E-04	1.41E-01	6.91E-02
576020_4193640_1.5	576020	4193640	1.5	2.09E-03	9.70E-04	3.91E-02	4.10E-03	1.18E-02	8.95E-04	1.49E-04	8.95E-04	1.41E-01	6.91E-02
576040_4193640_1.5	576040	4193640	1.5	2.11E-03	9.79E-04	3.95E-02	4.14E-03	1.19E-02	9.04E-04	1.51E-04	9.04E-04	1.42E-01	6.98E-02
576060_4193640_1.5	576060	4193640	1.5	2.11E-03	9.78E-04	3.94E-02	4.14E-03	1.19E-02	9.03E-04	1.50E-04	9.03E-04	1.42E-01	6.97E-02
576080_4193640_1.5	576080	4193640	1.5	2.09E-03	9.70E-04	3.91E-02	4.11E-03	1.18E-02	8.96E-04	1.49E-04	8.96E-04	1.41E-01	6.91E-02
576100_4193640_1.5	576100	4193640	1.5	2.08E-03	9.67E-04	3.90E-02	4.09E-03	1.18E-02	8.93E-04	1.49E-04	8.93E-04	1.40E-01	6.89E-02
576120_4193640_1.5	576120	4193640	1.5	2.12E-03	9.85E-04	3.97E-02	4.17E-03	1.20E-02	9.09E-04	1.52E-04	9.09E-04	1.43E-01	7.02E-02
576140_4193640_1.5	576140	4193640	1.5	2.14E-03	9.95E-04	4.01E-02	4.21E-03	1.21E-02	9.19E-04	1.53E-04	9.19E-04	1.44E-01	7.09E-02
576160_4193640_1.5	576160	4193640	1.5	2.15E-03	9.99E-04	4.02E-02	4.23E-03	1.21E-02	9.22E-04	1.54E-04	9.22E-04	1.45E-01	7.11E-02
576180_4193640_1.5	576180	4193640	1.5	2.14E-03	9.93E-04	4.00E-02	4.20E-03	1.21E-02	9.17E-04	1.53E-04	9.17E-04	1.44E-01	7.08E-02
576200_4193640_1.5	576200	4193640	1.5	2.13E-03	9.88E-04	3.98E-02	4.18E-03	1.20E-02	9.12E-04	1.52E-04	9.12E-04	1.43E-01	7.04E-02
576220_4193640_1.5	576220	4193640	1.5	2.09E-03	9.71E-04	3.91E-02	4.11E-03	1.18E-02	8.97E-04	1.49E-04	8.97E-04	1.41E-01	6.92E-02
576240_4193640_1.5	576240	4193640	1.5	2.07E-03	9.60E-04	3.87E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	1.39E-01	6.84E-02
576260_4193640_1.5	576260	4193640	1.5	2.03E-03	9.42E-04	3.80E-02	3.99E-03	1.15E-02	8.70E-04	1.45E-04	8.70E-04	1.36E-01	6.71E-02
576280_4193640_1.5	576280	4193640	1.5	2.01E-03	9.32E-04	3.75E-02	3.94E-03	1.13E-02	8.60E-04	1.43E-04	8.60E-04	1.35E-01	6.64E-02
576300_4193640_1.5	576300	4193640	1.5	1.99E-03	9.23E-04	3.72E-02	3.91E-03	1.12E-02	8.52E-04	1.42E-04	8.52E-04	1.34E-01	6.58E-02
576320_4193640_1.5	576320	4193640	1.5	1.97E-03	9.17E-04	3.69E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	1.33E-01	6.53E-02
576340_4193640_1.5	576340	4193640	1.5	1.98E-03	9.19E-04	3.70E-02	3.89E-03	1.12E-02	8.48E-04	1.41E-04	8.48E-04	1.33E-01	6.55E-02
576360_4193640_1.5	576360	4193640	1.5	1.99E-03	9.22E-04	3.72E-02	3.90E-03	1.12E-02	8.51E-04	1.42E-04	8.51E-04	1.34E-01	6.57E-02
576380_4193640_1.5	576380	4193640	1.5	1.97E-03	9.14E-04	3.68E-02	3.87E-03	1.11E-02	8.44E-04	1.41E-04	8.44E-04	1.32E-01	6.51E-02
576400_4193640_1.5	576400	4193640	1.5	1.96E-03	9.11E-04	3.67E-02	3.85E-03	1.11E-02	8.41E-04	1.40E-04	8.41E-04	1.32E-01	6.49E-02
576420_4193640_1.5	576420	4193640	1.5	1.95E-03	9.06E-04	3.65E-02	3.83E-03	1.10E-02	8.36E-04	1.39E-04	8.36E-04	1.31E-01	6.45E-02
576440_4193640_1.5	576440	4193640	1.5	1.94E-03	9.02E-04	3.63E-02	3.81E-03	1.10E-02	8.32E-04	1.39E-04	8.32E-04	1.31E-01	6.42E-02
576460_4193640_1.5	576460	4193640	1.5	1.92E-03	8.92E-04	3.60E-02	3.78E-03	1.08E-02	8.24E-04	1.37E-04	8.24E-04	1.29E-01	6.36E-02
576480_4193640_1.5	576480	4193640	1.5	1.91E-03	8.86E-04	3.57E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	1.28E-01	6.31E-02
576500_4193640_1.5	576500	4193640	1.5	1.93E-03	8.98E-04	3.62E-02	3.80E-03	1.09E-02	8.29E-04	1.38E-04	8.29E-04	1.30E-01	6.40E-02
576520_4193640_1.5	576520	4193640	1.5	1.94E-03	9.02E-04	3.63E-02	3.82E-03	1.10E-02	8.33E-04	1.39E-04	8.33E-04	1.31E-01	6.43E-02
576540_4193640_1.5	576540	4193640	1.5	1.91E-03	8.89E-04	3.58E-02	3.76E-03	1.08E-02	8.21E-04	1.37E-04	8.21E-04	1.29E-01	6.33E-02
576560_4193640_1.5	576560	4193640	1.5	1.90E-03	8.81E-04	3.55E-02	3.73E-03	1.07E-02	8.13E-04	1.36E-04	8.13E-04	1.28E-01	6.27E-02
576580_4193640_1.5	576580	4193640	1.5	1.88E-03	8.73E-04	3.52E-02	3.69E-03	1.06E-02	8.06E-04	1.34E-04	8.06E-04	1.27E-01	6.22E-02
576600_4193640_1.5	576600	4193640	1.5	1.87E-03	8.68E-04	3.50E-02	3.67E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	1.26E-01	6.19E-02
576620_4193640_1.5	576620	4193640	1.5	1.87E-03	8.67E-04	3.49E-02	3.67E-03	1.05E-02	8.00E-04	1.33E-04	8.00E-04	1.26E-01	6.17E-02
576640_4193640_1.5	576640	4193640	1.5	1.86E-03	8.63E-04	3.48E-02	3.65E-03	1.05E-02	7.97E-04	1.33E-04	7.97E-04	1.25E-01	6.15E-02
576660_4193640_1.5	576660	4193640	1.5	1.85E-03	8.59E-04	3.46E-02	3.64E-03	1.04E-02	7.93E-04	1.32E-04	7.93E-04	1.24E-01	6.12E-02
576680_4193640_1.5	576680	4193640	1.5	1.84E-03	8.55E-04	3.45E-02	3.62E-03	1.04E-02	7.90E-04	1.32E-04	7.90E-04	1.24E-01	6.09E-02
576700_4193640_1.5	576700	4193640	1.5	1.85E-03	8.57E-04	3.45E-02	3.63E-03	1.04E-02	7.91E-04	1.32E-04	7.91E-04	1.24E-01	6.10E-02
576720_4193640_1.5	576720	4193640	1.5	1.83E-03	8.51E-04	3.43E-02	3.60E-03	1.03E-02	7.86E-04	1.31E-04	7.86E-04	1.23E-01	6.06E-02
576740_4193640_1.5	576740	4193640	1.5	1.83E-03	8.51E-04	3.43E-02	3.60E-03	1.03E-02	7.86E-04	1.31E-04	7.86E-04	1.23E-01	6.06E-02
576760_4193640_1.5	576760	4193640	1.5	1.83E-03	8.50E-04	3.42E-02	3.59E-03	1.03E-02	7.84E-04	1.31E-04	7.84E-04	1.23E-01	6.05E-02
576780_4193640_1.5	576780	4193640	1.5	1.83E-03	8.48E-04	3.42E-02	3.59E-03	1.03E-02	7.83E-04	1.30E-04	7.83E-04	1.23E-01	6.04E-02
576800_4193640_1.5	576800	4193640	1.5	1.88E-03	8.73E-04	3.52E-02	3.69E-03	1.06E-02	8.05E-04	1.34E-04	8.05E-04	1.26E-01	6.22E-02
576820_4193640_1.5	576820	4193640	1.5	1.90E-03	8.82E-04	3.55E-02	3.73E-03	1.07E-02	8.14E-04	1.36E-04	8.14E-04	1.28E-01	6.28E-02
576840_4193640_1.5	576840	4193640	1.5	1.88E-03	8.73E-04	3.52E-02	3.70E-03	1.06E-02	8.06E-04	1.34E-04	8.06E-04	1.27E-01	6.22E-02
576860_4193640_1.5	576860	4193640	1.5	1.87E-03	8.69E-04	3.50E-02	3.68E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	1.26E-01	6.19E-02
576880_4193640_1.5	576880	4193640	1.5	1.88E-03	8.71E-04	3.51E-02	3.68E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	1.26E-01	6.20E-02
576900_4193640_1.5	576900	4193640	1.5	1.88E-03	8.74E-04	3.52E-02	3.70E-03	1.06E-02	8.06E-04	1.34E-04	8.06E-04	1.27E-01	6.22E-02
576920_4193640_1.5	576920	4193640	1.5	1.88E-03	8.74E-04	3.52E-02	3.70E-03	1.06E-02	8.07E-04	1.34E-04	8.07E-04	1.27E-01	6.23E-02
576940_4193640_1.5	576940	4193640	1.5	1.87E-03	8.69E-04	3.50E-02	3.68E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	1.26E-01	6.19E-02
576960_4193640_1.5	576960	4193640	1.5	1.88E-03	8.71E-04	3.51E-02	3.68E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	1.26E-01	6.20E-02
576980_4193640_1.5	576980	4193640	1.5	1.87E-03	8.66E-04	3.49E-02	3.66E-03	1.05E-02	8.00E-04	1.33E-04	8.00E-04	1.25E-01	6.17E-02
577000_4193640_1.5	577000	4193640	1.5	1.84E-03	8.54E-04	3.44E-02	3.61E-03	1.04E-02	7.88E-04	1.31E-04	7.88E-04	1.24E-01	6.08E-02
577020_4193640_1.5	577020	4193640	1.5	1.82E-03	8.46E-04	3.41E-02	3.58E-03	1.03E-02	7.81E-04	1.30E-04	7.81E-04	1.23E-01	6.03E-02
577040_4193640_1.5	577040	4193640	1.5	1.84E-03	8.54E-04	3.44E-02	3.61E-03	1.04E-02	7.88E-04	1.31E-04	7.88E-04	1.24E-01	6.08E-02
577060_4193640_1.5	577060	4193640	1.5	1.87E-03	8.67E-04	3.50E-02	3.67E-03	1.05E-02	8.01E-04	1.33E-04	8.01E-04	1.26E-01	6.18E-02
577080_4193640_1.5	577080	4193640	1.5	1.87E-03	8.70E-04	3.51E-02	3.68E-03	1.06E-02	8.03E-04	1.34E-04	8.03E-04	1.26E-01	6.20E-02
577100_4193640_1.5	577100	4193640	1.5	1.86E-03	8.61E-04	3.47E-02	3.64E-03	1.05E-02	7.95E-04	1.33E-04	7.95E-04	1.25E-01	6.14E-02
577140_4193640_1.5	577140	4193640	1.5	1.87E-03	8.67E-04	3.49E-02	3.67E-03	1.05E-02	8.00E-04	1.33E-04	8.00E-04	1.26E-01	6.17E-02
577160_4193640_1.5	577160	4193640	1.5	1.86E-03	8.63E-04	3.48E-02	3.65E-03	1.05E-02	7.97E-04	1.33E-04	7.97E-04	1.25E-01	6.15E-02
577180_4193640_1.5	577180	4193640	1.5	1.86E-03	8.64E-04	3.48E-02	3.66E-03	1.05E-02	7.98E-04	1.33E-04	7.98E-04	1.25E-01	6.16E-02
577200_4193640_1.5	577200	4193640	1.5	1.86E-03	8.61E-04	3.47E-02	3.64E-03	1.05E-02	7.95E-04	1.33E-04	7.95E-04	1.25E-01	6.14E-02
577220_4193640_1.5	577220	4193640	1.5	1.85E-03	8.57E-04	3.45E-02	3.63E-03	1.04E-02	7.91E-04	1.32E-04	7.91E-04	1.24E-01	6.11E-02
577240_4193640_1.5	577240	4193640	1.5	1.85E-03	8.59E-04	3.46E-02	3.63E-03	1.04E-02	7.93E-04	1.32E-04	7.93E-04	1.24E-01	6.12E-02
577260_4193640_1.5	577260	4193640	1.5	1.84E-03	8.53E-04	3.44E-02	3.61E-03	1.04E-02	7.87E-04	1.31E-04	7.87E-04	1.24E-01	6.08E-02
577280_4193640_1.5	577280	4193640	1.5	1.82E-03	8.44E-04	3.40E-02	3.57E-03	1.03E-02	7.79E-04	1.30E-04	7.79E-04	1.22E-01	6.01E-02
577300_4193640_1.5	577300	4193640	1.5	1.80E-03	8.36E-04	3.37E-02	3.54E-03	1.02E-02	7.72E-04	1.29E-04	7.72E-04	1.21E-01	5.95E-02
577320_4193640_1.5	577320	4193640	1.5	1.79E-03	8.29E-04	3.34E-02	3.51E-03	1.01E-02	7.65E-04	1.28E-04	7.65E-04	1.20E-01	5.90E-02
577340_4193640_1.5	577340	4193640	1.5	1.78E-03	8.25E-04	3.32E-02	3.49E-03	1.00E-02	7.61E-04	1.27E-04	7.61E-04	1.19E-01	5.87E-02
577360_4193640_1.5	577360	4193640	1.5	1.77E-03	8.20E-04	3.30E-02	3.47E-03	9.96E-03	7.57E-04	1.26E-04	7.57E-04	1.19E-01	5.84E-02
577380_4193640_1.5	577380	4193640	1.5	1.75E-03	8.11E-04	3.27E-02	3.43E-03	9.86E-03	7.49E-04	1.25E-04	7.49E-04	1.18E-01	5.78E-02
577400_4193640_1.5	577400	4193640	1.5	1.75E-03	8.11E-04	3.27E-02	3.43E-03	9.86E-03	7.49E-04	1.25E-04	7.49E-04	1.17E-01	5.78E-02
577420_4193640_1.5	577420	4193640	1.5	1.76E-03	8.16E-04	3.29E-02	3.45E-03	9.92E-03	7.53E-04	1.26E-04	7.53E-04	1.18E-01	5.81E-02
577440_4193640_1.5	577440	4193640	1.5	1.78E-03	8.25E-04	3.33E-02	3.49E-03	1.00E-02	7.62E-04	1.27E-04	7.62E-04	1.20E-01	5.88E-02
577460_4193640_1.5	577460	4193640	1.5	1.77E-03	8.20E-04	3.31E-02	3.47E-03	9.97E-03	7.57E-04	1.26E-04	7.57E-04	1.19E-01	5.84E-02
577480_4193640_1.5	577480	4193640	1.5	1.78E-03	8.29E-04	3.34E-02	3.51E-03	1.01E-02	7.65E-04	1.27E-04	7.65E-04	1.20E-01	5.90E-02
577500_4193640_1.5	577500	4193640	1.5	1.81E-03	8.40E-04	3.38E-02	3.55E-03	1.02E-02	7.75E-04	1.29E-04	7.75E-04	1.22E-01	5.98E-02
577520_4193640_1.5	577520	4193640	1.5	1.84E-03	8.55E-04	3.44E-02	3.62E-03	1.04E-02	7.89E-04	1.31E-04	7.89E-04	1.24E-01	6.09E-02
577540_4193640_1.5	577540	4193640	1.5	1.86E-03	8.62E-04	3.47E-02	3.65E-03	1.05E-02	7.95E-04	1.33E-04	7.95E-04	1.25E-01	6.14E-02
577560_4193640_1.5	577560	4193640	1.5	1.85E-03	8.58E-04	3.46E-02	3.63E-03	1.04E-02	7.92E-04	1.32E-04	7.92E-04	1.24E-01	6.11E-02
577580_4193640_1.5	577580	4193640	1.5	1.85E-03	8.60E-04	3.46E-02	3.64E-03	1.04E-02	7.94E-04	1.32E-04	7.94E-04	1.25E-01	6.12E-02
577600_4193640_1.5	577600	4193640	1.5	1.86E-03	8.63E-04	3.48E-02	3.65E-03	1.05E-02	7.97E-04	1.33E-04	7.97E-04	1.25E-01	6.15E-02
577620_4193640_1.5	577620	4193640	1.5	1.89E-03	8.77E-04	3.53E-02	3.71E-03	1.07E-02	8.10E-04	1.35E-04	8.10E-04	1.27E-01	6.25E-02
577640_4193640_1.5	577640	4193640	1.5	1.86E-03	8.65E-04	3.48E-02	3.66E-03	1.05E-02	7.98E-04	1.33E-04	7.98E-04	1.25E-01	6.16E-02
577660_4193640_1.5	577660	4193640	1.5	1.83E-03	8.50E-04	3.43E-02	3.60E-03	1.03E-02	7.85E-04	1.31E-04	7.85E-04	1.23E-01	6.06E-02
577680_4193640_1.5	577680	4193640	1.5	1.80E-03	8.35E-04	3.36E-02	3.53E-03	1.01E-02	7.71E-04	1.28E-04	7.71E-04	1.21E-01	5.95E-02
577700_4193640_1.5	577700	4193640	1.5	1.79E-03	8.30E-04	3.34E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	1.20E-01	5.91E-02
577720_4193640_1.5	577720	4193640	1.5	1.75E-03	8.13E-04	3.28E-02	3.44E-03	9.89E-03	7.51E-04	1.25E-04	7.51E-04	1.18E-01	5.80E-02
577740_4193640_1.5	577740	4193640	1.5	1.73E-03	8.02E-04	3.23E-02	3.39E-03	9.75E-03	7.41E-04	1.23E-04	7.41E-04	1.16E-01	5.72E-02
577760_4193640_1.5	577760	4193640	1.5	1.70E-03	7.91E-04	3.19E-02	3.35E-03	9.61E-03	7.30E-04	1.22E-04	7.30E-04	1.15E-01	5.63E-02
577780_4193640_1.5	577780	4193640	1.5	1.68E-03	7.81E-04	3.15E-02	3.30E-03	9.49E-03	7.21E-04	1.20E-04	7.21E-04	1.13E-01	5.56E-02
577800_4193640_1.5	577800	4193640	1.5	1.67E-03	7.76E-04	3.13E-02	3.28E-03	9.43E-03	7.16E-04	1.19E-04	7.16E-04	1.12E-01	5.52E-02
577820_4193640_1.5	577820	4193640	1.5	1.66E-03	7.73E-04	3.11E-02	3.27E-03	9.39E-03	7.13E-04	1.19E-04	7.13E-04	1.12E-01	5.50E-02
577840_4193640_1.5	577840	4193640	1.5	1.66E-03	7.69E-04	3.10E-02	3.25E-03	9.34E-03	7.10E-04	1.18E-04	7.10E-04	1.11E-01	5.48E-02
577860_4193640_1.5	577860	4193640	1.5	1.64E-03	7.63E-04	3.07E-02	3.23E-03	9.27E-03	7.04E-04	1.17E-04	7.04E-04	1.11E-01	5.43E-02
577880_4193640_1.5	577880	4193640	1.5	1.64E-03	7.60E-04	3.06E-02	3.21E-03	9.23E-03	7.01E-04	1.17E-04	7.01E-04	1.10E-01	5.41E-02
577900_4193640_1.5	577900	4193640	1.5	1.63E-03	7.59E-04	3.06E-02	3.21E-03	9.22E-03	7.00E-04	1.17E-04	7.00E-04	1.10E-01	5.40E-02
577920_4193640_1.5	577920	4193640	1.5	1.64E-03	7.62E-04	3.07E-02	3.23E-03	9.27E-03	7.04E-04	1.17E-04	7.04E-04	1.10E-01	5.43E-02
577940_4193640_1.5	577940	4193640	1.5	1.64E-03	7.60E-04	3.06E-02	3.21E-03	9.23E-03	7.01E-04	1.17E-04	7.01E-04	1.10E-01	5.41E-02
577960_4193640_1.5	577960	4193640	1.5	1.63E-03	7.57E-04	3.05E-02	3.20E-03	9.20E-03	6.99E-04	1.16E-04	6.99E-04	1.10E-01	5.39E-02
577980_4193640_1.5	577980	4193640	1.5	1.61E-03	7.50E-04	3.02E-02	3.17E-03	9.11E-03	6.92E-04	1.15E-04	6.92E-04	1.09E-01	5.34E-02
578000_4193640_1.5	578000	4193640	1.5	1.60E-03	7.44E-04	3.00E-02	3.15E-03	9.04E-03	6.87E-04	1.14E-04	6.87E-04	1.08E-01	5.30E-02
578020_4193640_1.5	578020	4193640	1.5	1.60E-03	7.42E-04	2.99E-02	3.14E-03	9.01E-03	6.85E-04	1.14E-04	6.85E-04	1.07E-01	5.28E-02
578040_4193640_1.5	578040	4193640	1.5	1.59E-03	7.37E-04	2.97E-02	3.12E-03	8.96E-03	6.80E-04	1.13E-04	6.80E-04	1.07E-01	5.25E-02
578060_4193640_1.5	578060	4193640	1.5	1.57E-03	7.28E-04	2.94E-02	3.08E-03	8.85E-03	6.72E-04	1.12E-04	6.72E-04	1.06E-01	5.19E-02
578080_4193640_1.5	578080	4193640	1.5	1.56E-03	7.23E-04	2.91E-02	3.06E-03	8.78E-03	6.67E-04	1.11E-04	6.67E-04	1.05E-01	5.15E-02
575820_4193660_1.5	575820	4193660	1.5	2.08E-03	9.66E-04	3.89E-02	4.09E-03	1.17E-02	8.92E-04	1.49E-04	8.92E-04	1.40E-01	6.88E-02
575840_4193660_1.5	575840	4193660	1.5	2.08E-03	9.64E-04	3.88E-02	4.08E-03	1.17E-02	8.89E-04	1.48E-04	8.89E-04	1.40E-01	6.86E-02
575860_4193660_1.5	575860	4193660	1.5	2.09E-03	9.71E-04	3.91E-02	4.11E-03	1.18E-02	8.96E-04	1.49E-04	8.96E-04	1.41E-01	6.92E-02

ΣC_{TAC}/REL

HI	Receptor Determination
1.57E-03	Potential Resident
1.56E-03	Potential Resident
1.56E-03	Potential Resident
1.54E-03	Potential Resident
1.96E-03	Potential Resident
1.96E-03	Potential Resident
1.97E-03	Potential Resident
1.99E-03	Potential Resident
2.02E-03	Potential Resident
2.05E-03	Potential Resident
2.06E-03	Potential Resident
2.08E-03	Potential Resident
2.09E-03	Potential Resident
2.09E-03	Potential Resident
2.11E-03	Potential Resident
2.11E-03	Potential Resident
2.09E-03	Potential Resident
2.09E-03	Potential Resident
2.12E-03	Potential Resident
2.15E-03	Potential Resident
2.15E-03	Potential Resident
2.14E-03	Potential Resident
2.13E-03	Potential Resident
2.09E-03	Potential Resident
2.07E-03	Potential Resident
2.03E-03	Potential Resident
2.01E-03	Potential Resident
1.99E-03	Potential Resident
1.98E-03	Potential Resident
1.98E-03	Potential Resident
1.99E-03	Potential Resident
1.97E-03	Potential Resident
1.96E-03	Potential Resident
1.95E-03	Potential Resident
1.94E-03	Potential Resident
1.92E-03	Potential Resident
1.91E-03	Potential Resident
1.94E-03	Potential Resident
1.95E-03	Potential Resident
1.92E-03	Potential Resident
1.90E-03	Potential Resident
1.88E-03	Potential Resident
1.87E-03	Potential Resident
1.87E-03	Potential Resident
1.86E-03	Potential Resident
1.85E-03	Potential Resident
1.85E-03	Potential Resident
1.85E-03	Potential Resident
1.84E-03	Potential Resident
1.88E-03	Potential Resident
1.88E-03	Potential Resident
1.90E-03	Potential Resident
1.88E-03	Potential Resident
1.87E-03	Potential Resident
1.88E-03	Potential Resident
1.88E-03	Potential Resident
1.89E-03	Potential Resident
1.87E-03	Potential Resident
1.88E-03	Potential Resident
1.87E-03	Potential Resident
1.87E-03	Potential Resident
1.84E-03	Potential Resident
1.83E-03	Potential Resident
1.84E-03	Potential Resident
1.87E-03	Potential Resident
1.88E-03	Potential Resident
1.86E-03	Potential Resident
1.87E-03	Potential Res

				Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)										ΣC_{TAC}/REL	
Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	HI	Receptor Determination
575880_4193660_1.5	575880	4193660	1.5	2.13E-03	9.89E-04	3.99E-02	4.19E-03	1.20E-02	9.13E-04	1.52E-04	9.13E-04	1.43E-01	7.05E-02	2.13E-03	Potential Resident
575900_4193660_1.5	575900	4193660	1.5	2.17E-03	1.01E-03	4.06E-02	4.26E-03	1.22E-02	9.30E-04	1.55E-04	9.30E-04	1.46E-01	7.18E-02	2.17E-03	Potential Resident
575920_4193660_1.5	575920	4193660	1.5	2.19E-03	1.02E-03	4.10E-02	4.30E-03	1.24E-02	9.38E-04	1.56E-04	9.38E-04	1.47E-01	7.24E-02	2.19E-03	Potential Resident
575940_4193660_1.5	575940	4193660	1.5	2.20E-03	1.02E-03	4.12E-02	4.32E-03	1.24E-02	9.43E-04	1.57E-04	9.43E-04	1.48E-01	7.28E-02	2.20E-03	Potential Resident
575960_4193660_1.5	575960	4193660	1.5	2.21E-03	1.03E-03	4.14E-02	4.34E-03	1.25E-02	9.48E-04	1.58E-04	9.48E-04	1.49E-01	7.31E-02	2.21E-03	Potential Resident
575980_4193660_1.5	575980	4193660	1.5	2.22E-03	1.03E-03	4.15E-02	4.36E-03	1.25E-02	9.51E-04	1.58E-04	9.51E-04	1.49E-01	7.34E-02	2.22E-03	Potential Resident
576000_4193660_1.5	576000	4193660	1.5	2.21E-03	1.03E-03	4.14E-02	4.34E-03	1.25E-02	9.48E-04	1.58E-04	9.48E-04	1.49E-01	7.31E-02	2.21E-03	Potential Resident
576020_4193660_1.5	576020	4193660	1.5	2.22E-03	1.03E-03	4.16E-02	4.36E-03	1.25E-02	9.52E-04	1.59E-04	9.52E-04	1.49E-01	7.35E-02	2.22E-03	Potential Resident
576040_4193660_1.5	576040	4193660	1.5	2.24E-03	1.04E-03	4.19E-02	4.40E-03	1.26E-02	9.60E-04	1.60E-04	9.60E-04	1.51E-01	7.41E-02	2.24E-03	Potential Resident
576060_4193660_1.5	576060	4193660	1.5	2.25E-03	1.04E-03	4.21E-02	4.42E-03	1.27E-02	9.63E-04	1.61E-04	9.63E-04	1.51E-01	7.43E-02	2.25E-03	Potential Resident
576080_4193660_1.5	576080	4193660	1.5	2.23E-03	1.04E-03	4.18E-02	4.39E-03	1.26E-02	9.57E-04	1.60E-04	9.57E-04	1.50E-01	7.39E-02	2.24E-03	Potential Resident
576100_4193660_1.5	576100	4193660	1.5	2.23E-03	1.03E-03	4.17E-02	4.37E-03	1.26E-02	9.55E-04	1.59E-04	9.55E-04	1.50E-01	7.37E-02	2.23E-03	Potential Resident
576120_4193660_1.5	576120	4193660	1.5	2.25E-03	1.05E-03	4.22E-02	4.43E-03	1.27E-02	9.66E-04	1.61E-04	9.66E-04	1.52E-01	7.45E-02	2.26E-03	Potential Resident
576140_4193660_1.5	576140	4193660	1.5	2.25E-03	1.04E-03	4.21E-02	4.42E-03	1.27E-02	9.64E-04	1.61E-04	9.64E-04	1.51E-01	7.44E-02	2.25E-03	Potential Resident
576160_4193660_1.5	576160	4193660	1.5	2.24E-03	1.04E-03	4.19E-02	4.39E-03	1.26E-02	9.59E-04	1.60E-04	9.59E-04	1.50E-01	7.40E-02	2.24E-03	Potential Resident
576180_4193660_1.5	576180	4193660	1.5	2.22E-03	1.03E-03	4.16E-02	4.36E-03	1.25E-02	9.52E-04	1.59E-04	9.52E-04	1.49E-01	7.35E-02	2.22E-03	Potential Resident
576200_4193660_1.5	576200	4193660	1.5	2.21E-03	1.02E-03	4.13E-02	4.33E-03	1.25E-02	9.46E-04	1.58E-04	9.46E-04	1.48E-01	7.30E-02	2.21E-03	Potential Resident
576220_4193660_1.5	576220	4193660	1.5	2.17E-03	1.01E-03	4.06E-02	4.27E-03	1.23E-02	9.31E-04	1.55E-04	9.31E-04	1.46E-01	7.19E-02	2.18E-03	Potential Resident
576240_4193660_1.5	576240	4193660	1.5	2.14E-03	9.92E-04	4.00E-02	4.20E-03	1.21E-02	9.16E-04	1.53E-04	9.16E-04	1.44E-01	7.07E-02	2.14E-03	Potential Resident
576260_4193660_1.5	576260	4193660	1.5	2.11E-03	9.79E-04	3.94E-02	4.14E-03	1.19E-02	9.04E-04	1.51E-04	9.04E-04	1.42E-01	6.97E-02	2.11E-03	Potential Resident
576280_4193660_1.5	576280	4193660	1.5	2.07E-03	9.62E-04	3.88E-02	4.07E-03	1.17E-02	8.88E-04	1.48E-04	8.88E-04	1.39E-01	6.86E-02	2.08E-03	Potential Resident
576300_4193660_1.5	576300	4193660	1.5	2.05E-03	9.52E-04	3.84E-02	4.03E-03	1.16E-02	8.79E-04	1.47E-04	8.79E-04	1.38E-01	6.78E-02	2.05E-03	Potential Resident
576320_4193660_1.5	576320	4193660	1.5	2.04E-03	9.48E-04	3.82E-02	4.01E-03	1.15E-02	8.75E-04	1.46E-04	8.75E-04	1.37E-01	6.75E-02	2.04E-03	Potential Resident
576340_4193660_1.5	576340	4193660	1.5	2.03E-03	9.43E-04	3.80E-02	3.99E-03	1.15E-02	8.70E-04	1.45E-04	8.70E-04	1.37E-01	6.72E-02	2.03E-03	Potential Resident
576360_4193660_1.5	576360	4193660	1.5	2.02E-03	9.36E-04	3.77E-02	3.96E-03	1.14E-02	8.64E-04	1.44E-04	8.64E-04	1.36E-01	6.67E-02	2.02E-03	Potential Resident
576380_4193660_1.5	576380	4193660	1.5	2.00E-03	9.30E-04	3.75E-02	3.93E-03	1.13E-02	8.58E-04	1.43E-04	8.58E-04	1.35E-01	6.62E-02	2.01E-03	Potential Resident
576400_4193660_1.5	576400	4193660	1.5	1.99E-03	9.24E-04	3.72E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	1.34E-01	6.58E-02	1.99E-03	Potential Resident
576420_4193660_1.5	576420	4193660	1.5	1.98E-03	9.18E-04	3.70E-02	3.88E-03	1.12E-02	8.47E-04	1.41E-04	8.47E-04	1.33E-01	6.54E-02	1.98E-03	Potential Resident
576440_4193660_1.5	576440	4193660	1.5	1.95E-03	9.06E-04	3.65E-02	3.83E-03	1.10E-02	8.37E-04	1.39E-04	8.37E-04	1.31E-01	6.46E-02	1.95E-03	Potential Resident
576460_4193660_1.5	576460	4193660	1.5	1.94E-03	9.00E-04	3.63E-02	3.81E-03	1.09E-02	8.31E-04	1.38E-04	8.31E-04	1.30E-01	6.41E-02	1.94E-03	Potential Resident
576480_4193660_1.5	576480	4193660	1.5	1.92E-03	8.90E-04	3.59E-02	3.77E-03	1.08E-02	8.22E-04	1.37E-04	8.22E-04	1.29E-01	6.34E-02	1.92E-03	Potential Resident
576500_4193660_1.5	576500	4193660	1.5	1.92E-03	8.90E-04	3.59E-02	3.77E-03	1.08E-02	8.21E-04	1.37E-04	8.21E-04	1.29E-01	6.34E-02	1.92E-03	Potential Resident
576520_4193660_1.5	576520	4193660	1.5	1.93E-03	8.94E-04	3.60E-02	3.78E-03	1.09E-02	8.25E-04	1.38E-04	8.25E-04	1.29E-01	6.37E-02	1.93E-03	Potential Resident
576540_4193660_1.5	576540	4193660	1.5	1.92E-03	8.91E-04	3.59E-02	3.77E-03	1.08E-02	8.22E-04	1.37E-04	8.22E-04	1.29E-01	6.35E-02	1.92E-03	Potential Resident
576560_4193660_1.5	576560	4193660	1.5	1.90E-03	8.81E-04	3.55E-02	3.73E-03	1.07E-02	8.13E-04	1.35E-04	8.13E-04	1.28E-01	6.27E-02	1.90E-03	Potential Resident
576580_4193660_1.5	576580	4193660	1.5	1.89E-03	8.78E-04	3.54E-02	3.72E-03	1.07E-02	8.11E-04	1.35E-04	8.11E-04	1.27E-01	6.26E-02	1.89E-03	Potential Resident
576600_4193660_1.5	576600	4193660	1.5	1.90E-03	8.80E-04	3.55E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	1.27E-01	6.27E-02	1.90E-03	Potential Resident
576620_4193660_1.5	576620	4193660	1.5	1.89E-03	8.78E-04	3.54E-02	3.72E-03	1.07E-02	8.11E-04	1.35E-04	8.11E-04	1.27E-01	6.26E-02	1.89E-03	Potential Resident
576640_4193660_1.5	576640	4193660	1.5	1.88E-03	8.72E-04	3.51E-02	3.69E-03	1.06E-02	8.05E-04	1.34E-04	8.05E-04	1.26E-01	6.21E-02	1.88E-03	Potential Resident
576660_4193660_1.5	576660	4193660	1.5	1.88E-03	8.71E-04	3.51E-02	3.68E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	1.26E-01	6.20E-02	1.88E-03	Potential Resident
576680_4193660_1.5	576680	4193660	1.5	1.86E-03	8.63E-04	3.48E-02	3.65E-03	1.05E-02	7.97E-04	1.33E-04	7.97E-04	1.25E-01	6.15E-02	1.86E-03	Potential Resident
576700_4193660_1.5	576700	4193660	1.5	1.86E-03	8.65E-04	3.49E-02	3.66E-03	1.05E-02	7.98E-04	1.33E-04	7.98E-04	1.25E-01	6.16E-02	1.87E-03	Potential Resident
576720_4193660_1.5	576720	4193660	1.5	1.86E-03	8.65E-04	3.49E-02	3.66E-03	1.05E-02	7.99E-04	1.33E-04	7.99E-04	1.25E-01	6.16E-02	1.87E-03	Potential Resident
576740_4193660_1.5	576740	4193660	1.5	1.87E-03	8.67E-04	3.49E-02	3.67E-03	1.05E-02	8.00E-04	1.33E-04	8.00E-04	1.26E-01	6.18E-02	1.87E-03	Potential Resident
576760_4193660_1.5	576760	4193660	1.5	1.86E-03	8.64E-04	3.48E-02	3.65E-03	1.05E-02	7.97E-04	1.33E-04	7.97E-04	1.25E-01	6.15E-02	1.86E-03	Potential Resident
576780_4193660_1.5	576780	4193660	1.5	1.88E-03	8.72E-04	3.52E-02	3.69E-03	1.06E-02	8.05E-04	1.34E-04	8.05E-04	1.26E-01	6.22E-02	1.88E-03	Potential Resident
576800_4193660_1.5	576800	4193660	1.5	1.91E-03	8.86E-04	3.57E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	1.28E-01	6.31E-02	1.91E-03	Potential Resident
576820_4193660_1.5	576820	4193660	1.5	1.91E-03	8.85E-04	3.56E-02	3.74E-03	1.08E-02	8.17E-04	1.36E-04	8.17E-04	1.28E-01	6.30E-02	1.91E-03	Potential Resident
576840_4193660_1.5	576840	4193660	1.5	1.89E-03	8.80E-04	3.54E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	1.27E-01	6.27E-02	1.90E-03	Potential Resident
576860_4193660_1.5	576860	4193660	1.5	1.92E-03	8.90E-04	3.59E-02	3.76E-03	1.08E-02	8.21E-04	1.37E-04	8.21E-04	1.29E-01	6.34E-02	1.92E-03	Potential Resident
576880_4193660_1.5	576880	4193660	1.5	1.92E-03	8.92E-04	3.59E-02	3.77E-03	1.08E-02	8.23E-04	1.37E-04	8.23E-04	1.29E-01	6.35E-02	1.92E-03	Potential Resident
576900_4193660_1.5	576900	4193660	1.5	1.91E-03	8.86E-04	3.57E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	1.28E-01	6.31E-02	1.91E-03	Potential Resident
576920_4193660_1.5	576920	4193660	1.5	1.89E-03	8.79E-04	3.54E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	1.27E-01	6.26E-02	1.90E-03	Potential Resident
576940_4193660_1.5	576940	4193660	1.5	1.88E-03	8.72E-04	3.52E-02	3.69E-03	1.06E-02	8.05E-04	1.34E-04	8.05E-04	1.26E-01	6.21E-02	1.88E-03	Potential Resident
576960_4193660_1.5	576960	4193660	1.5	1.89E-03	8.79E-04	3.54E-02	3.72E-03	1.07E-02	8.11E-04	1.35E-04	8.11E-04	1.27E-01	6.26E-02	1.90E-03	Potential Resident
576980_4193660_1.5	576980	4193660	1.5	1.89E-03	8.76E-04	3.53E-02	3.70E-03	1.06E-02	8.08E-04	1.35E-04	8.08E-04	1.27E-01	6.24E-02	1.89E-03	Potential Resident
577000_4193660_1.5	577000	4193660	1.5	1.89E-03	8.77E-04	3.53E-02	3.71E-03	1.07E-02	8.10E-04	1.35E-04	8.10E-04	1.27E-01	6.25E-02	1.89E-03	Potential Resident
577020_4193660_1.5	577020	4193660	1.5	1.91E-03	8.87E-04	3.57E-02	3.75E-03	1.08E-02	8.19E-04	1.36E-04	8.19E-04	1.28E-01	6.32E-02	1.91E-03	Potential Resident
577040_4193660_1.5	577040	4193660	1.5	1.95E-03	9.03E-04	3.64E-02	3.82E-03	1.10E-02	8.34E-04	1.39E-04	8.34E-04	1.31E-01	6.43E-02	1.95E-03	Potential Resident
577060_4193660_1.5	577060	4193660	1.5	1.94E-03	8.99E-04	3.62E-02	3.80E-03	1.09E-02	8.30E-04	1.38E-04	8.30E-04	1.30E-01	6.40E-02	1.94E-03	Potential Resident
577080_4193660_1.5	577080	4193660	1.5	1.89E-03	8.76E-04	3.53E-02	3.71E-03	1.07E-02	8.09E-04	1.35E-04	8.09E-04	1.27E-01	6.24E-02	1.89E-03	Potential Resident
577100_4193660_1.5	577100	4193660	1.5	1.89E-03	8.77E-04	3.53E-02	3.71E-03	1.07E-02	8.09E-04	1.35E-04	8.09E-04	1.27E-01	6.25E-02	1.89E-03	Potential Resident
577140_4193660_1.5	577140	4193660	1.5	1.88E-03	8.75E-04	3.53E-02	3.70E-03	1.06E-02	8.08E-04	1.35E-04	8.08E-04	1.27E-01	6.23E-02	1.89E-03	Potential Resident
577160_4193660_1.5	577160	4193660	1.5	1.89E-03	8.78E-04	3.54E-02	3.72E-03	1.07E-02	8.11E-04	1.35E-04	8.11E-04	1.27E-01	6.26E-02	1.89E-03	Potential Resident
577180_4193660_1.5	577180	4193660	1.5	1.87E-03	8.70E-04	3.51E-02	3.68E-03	1.06E-02	8.03E-04	1.34E-04	8.03E-04	1.26E-01	6.20E-02	1.88E-03	Potential Resident
577200_4193660_1.5	577200	4193660	1.5	1.88E-03	8.74E-04	3.52E-02	3.70E-03	1.06E-02	8.07E-04	1.34E-04	8.07E-04	1.27E-01	6.23E-02	1.88E-03	Dewing/Brook/Rosedale
577220_4193660_1.5	577220	4193660	1.5	1.88E-03	8.74E-04	3.52E-02	3.70E-03	1.06E-02	8.07E-04	1.34E-04	8.07E-04	1.27E-01	6.23E-02	1.88E-03	Dewing/Brook/Rosedale
577240_4193660_1.5	577240	4193660	1.5	1.88E-03	8.75E-04	3.52E-02	3.70E-03	1.06E-02	8.07E-04	1.35E-04	8.07E-04	1.27E-01	6.23E-02	1.89E-03	Dewing/Brook/Rosedale
577260_4193660_1.5	577260	4193660	1.5	1.87E-03	8.70E-04	3.50E-02	3.68E-03	1.06E-02	8.03E-04	1.34E-04	8.03E-04	1.26E-01	6.19E-02	1.88E-03	Potential Resident
577280_4193660_1.5	577280	4193660	1.5	1.85E-03	8.57E-04	3.45E-02	3.63E-03	1.04E-02	7.91E-04	1.32E-04	7.91E-04	1.24E-01	6.10E-02	1.85E-03	Potential Resident
577300_4193660_1.5	577300	4193660	1.5	1.84E-03	8.53E-04	3.44E-02	3.61E-03	1.04E-02	7.87E-04	1.31E-04	7.87E-04	1.24E-01	6.08E-02	1.84E-03	Potential Resident
577320_4193660_1.5	577320	4193660	1.5	1.82E-03	8.47E-04	3.41E-02	3.58E-03	1.03E-02	7.82E-04	1.30E-04	7.82E-04	1.23E-01	6.03E-02	1.83E-03	Potential Resident
577340_4193660_1.5	577340	4193660	1.5	1.80E-03	8.35E-04	3.37E-02	3.53E-03	1.02E-02	7.71E-04	1.29E-04	7.71E-04	1.21E-01	5.95E-02	1.80E-03	Potential Resident
577360_4193660_1.5	577360	4193660	1.5	1.78E-03	8.27E-04	3.33E-02	3.50E-03	1.01E-02	7.64E-04	1.27E-04	7.64E-04	1.20E-01	5.89E-02	1.78E-03	Potential Resident
577380_4193660_1.5	577380	4193660	1.5	1.77E-03	8.24E-04	3.32E-02	3.49E-03	1.00E-02	7.61E-04	1.27E-04	7.61E-04	1.19E-01	5.87E-02	1.78E-03	Potential Resident
577400_4193660_1.5	577400	4193660	1.5	1.77E-03	8.20E-04	3.30E-02	3.47E-03	9.97E-03	7.57E-04	1.26E-04	7.57E-04	1.19E-01	5.84E-02	1.77E-03	Potential Resident
577420_4193660_1.5	577420	4193660	1.5	1.76E-03	8.19E-04	3.30E-02	3.47E-03	9.96E-03	7.56E-04	1.26E-04	7.56E-04	1.19E-01	5.84E-02	1.77E-03	Potential Resident
577440_4193660_1.5	577440	4193660	1.5	1.79E-03	8.33E-04	3.36E-02	3.52E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	1.21E-01	5.93E-02	1.80E-03	Potential Resident
577460_4193660_1.5	577460	4193660	1.5	1.80E-03	8.35E-04	3.36E-02	3.53E-03	1.01E-02	7.71E-04	1.28E-04	7.71E-04	1.21E-01	5.95E-02	1.80E-03	Potential Resident
577480_4193660_1.5	577480	4193660	1.5	1.83E-03	8.48E-04	3.42E-02	3.59E-03	1.03E-02	7.83E-04	1.30E-04	7.83E-04	1.23E-01	6.04E-02	1.83E-03	Dewing/Brook/Rosedale
577500_4193660_1.5	577500	4193660	1.5	1.86E-03	8.65E-04	3.49E-02	3.66E-03	1.05E-02	7.99E-04	1.33E-04	7.99E-04	1.25E-01	6.16E-02	1.87E-03	Dewing/Brook/Rosedale
577520_4193660_1.5	577520	4193660	1.5	1.91E-03	8.86E-04	3.57E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	1.28E-01	6.31E-02	1.91E-03	Dewing/Brook/Rosedale
577540_4193660_1.5	577540	4193660	1.5	1.93E-03	8.95E-04	3.61E-02	3.79E-03	1.09E-02	8.26E-04	1.38E-04	8.26E-04	1.30E-01	6.38E-02	1.93E-03	Dewing/Brook/Rosedale
577560_4193660_1.5	577560	4193660	1.5	1.92E-03	8.91E-04	3.59E-02	3.77E-03	1.08E-02	8.23E-04	1.37E-04	8.23E-04	1.29E-01	6.35E-02	1.92E-03	Dewing/Brook/Rosedale
577580_4193660_1.5	577580	4193660	1.5	1.92E-03	8.91E-04	3.59E-02	3.77E-03	1.08E-02	8.22E-04	1.37E-04	8.22E-04	1.29E-01	6.34E-02	1.92E-03	Dewing/Brook/Rosedale
577600_4193660_1.5	577600	4193660	1.5	1.96E-03	9.08E-04	3.66E-02	3.84E-03	1.10E-02	8.38E-04	1.40E-04	8.38E-04	1.32E-01	6.47E-02	1.96E-03	Dewing/Brook/Rosedale
577620_4193660_1.5	577620	4193660	1.5	1.94E-03	9.03E-04	3.64E-02	3.82E-03	1.10E-02	8.33E-04	1.39E-04	8.33E-04	1.31E-01	6.43E-02	1.95E-03	Dewing/Brook/Rosedale
577640_4193660_1.5	577640	4193660	1.5	1.90E-03	8.84E-04	3.56E-02	3.74E-03	1.07E-02	8.16E-04	1.36E-04	8.16E-04	1.28E-01	6.30E-02	1.91E-03	Dewing/Brook/Rosedale
577660_4193660_1.5	577660	4193660	1.5	1.87E-03	8.66E-04	3.49E-02	3.66E-03	1.05E-02	8.00E-04	1.33E-04	8.00E-04	1.25E-01	6.17E-02	1.87E-03	Potential Resident
577680_4193660_1.5	577680	4193660	1.5	1.84E-03	8.55E-04	3.45E-02	3.62E-03	1.04E-02	7.90E-04	1.32E-04	7.90E-04	1.24E-01	6.09E-02	1.84E-03	Potential Resident
577700_4193660_1.5	577700	4193660	1.5	1.82E-03	8.44E-04	3.40E-02	3.57E-03	1.03E-02	7.79E-04	1.30E-04	7.79E-04	1.22E-01	6.01E-02	1.82E-03	Potential Resident
577720_4193660_1.5	577720	4193660	1.5	1.79E-03	8.31E-04	3.35E-02	3.52E-03	1.01E-02	7.67E-04	1.28E-04	7.67E-04	1.20E-01	5.92E-02	1.79E-03	Potential Resident
577740_4193660_1.5	577740	4193660	1.5	1.76E-03	8.19E-04	3.30E-02	3.46E-03	9.95E-03	7.56E-04	1.26E-04	7.56E-04	1.19E-01	5.83E-02	1.77E-03	Potential Resident
577760_4193660_1.5	577760	4193660	1.5	1.73E-03	8.05E-04	3.24E-02	3.41E-03	9.78E-03	7.43E-04	1.24E-04	7.43E-04	1.17E-01	5.73E-02	1.74E-03	Potential Resident
577780_4193660_1.5	577780	4193660	1.5	1.71E-03	7.94E-04	3.20E-02	3.36E-03	9.65E-03	7.33E-04	1.22E-04	7.33E-04	1.15E-01	5.66E-02	1.71E-03	Potential Resident
577800_4193660_1.5	577800	4193660	1.5	1.71E-03	7.95E-04	3.21E-02	3.37E-03	9.67E-03	7.34E-04	1.22E-04	7.34E-04	1.15E-01	5.67E-02	1.72E-03	Potential Resident
577820_4193660_1.5	577820	4193660	1.5	1.71E-03	7.93E-04	3.20E-02	3.36E-03	9.64E-03	7.32E-04	1.22E-04	7.32E-04	1.15E-01	5.65E-02	1.71E-03	Potential Resident
577840_4193660_1.5	577840	4193660	1.5	1.70E-03	7.90E-04	3.18E-02	3.34E-03	9.60E-03	7.29E-04	1.21E-04	7.29E-04	1.14E-01	5.63E-02	1.70E-03	Potential Resident
577860_4193660_1.5	577860	4193660	1.5	1.69E-03	7.84E-04	3.16E-02	3.32E-03	9.53E-03	7.24E-04	1.21E-04	7.24E-04	1.14E-01	5.58E-02	1.69E-03	Potential Resident
577880_4193660_1.5	577880	4193660	1.5	1.68E-03	7.79E-04	3.14E-02	3.30E-03	9.47E-03	7.19E-04	1.20E-04	7.19E-04	1.13E-01	5.55E-02	1.68E-03	Potential Resident
577900_4193660_1.5	577900	4193660	1.5	1.68E-03	7.80E-04	3.14E-02	3.30E-03	9.48E-03	7.20E-04	1.20E-04	7.20E-04	1.13E-01	5.55E-02	1.68E-03	Potential Resident
577920_4193660_1.5	577920	4193660	1.5	1.68E-03	7.81E-04	3.15E-02	3.30E-03	9.49E-03	7.21E-04	1.20E-04	7.21E-04	1.13E-01	5.56E-02	1.68E-03	Potential Resident
577940_4193660_1.5	577940	4193660	1.5	1.67E-03	7.76E-04	3.13E-02	3.28E-03	9.44E-03	7.17E-04	1.19E-04	7.17E-04	1.12E-01	5.53E-02	1.67E-03	Potential Resident
577960_4193660_1.5	577960	4193660	1.5	1.65E-03	7.68E-04	3.09E-02	3.25E-03	9.33E-03	7.09E-04	1.18E-04	7.09E-04	1.11E-01	5.47E-02	1.66E-03	Potential Resident
577980_4193660_1.5	577980	4193660	1.5	1.63E-03	7.58E-04	3.05E-02	3.21E-03	9.21E-03	6.99E-04	1.17E-04	6.99E-04	1.10E-01	5.40E-02	1.63E-03	Potential Resident
578000_4193660_1.5	578000	4193660	1.5	1.63E-03	7.57E-04	3.05E-02	3.20E-03	9.20E-03	6.99E-04	1.16E-04	6.99E-04	1.10E-01	5.39E-02	1.63E-03	Potential Resident
578020_4193660_1.5	578020	4193660	1.5	1.62E-03	7.54E-04	3.04E-02	3.19E-03	9.16E-03	6.96E-04	1.16E-04	6.96E-04	1.09E-01	5.37E-02	1.63E-03	Potential Resident
578040_4193660_1.5	578040	4193660	1.5	1.61E-03	7.46E-04	3.01E-02	3.16E-03	9.07E-03	6.89E-04	1.15E-04	6.89E-04	1.08E-01	5.31E-02	1.61E-03	Potential Resident
578060_4193660_1.5	578060	4193660	1.5	1.59E-03	7.38E-04	2.97E-02	3.12E-03	8.97E-03	6.81E-04	1.14E-04	6.81E-04	1.07E-01	5.26E-02	1.59E-03	Potential Resident
578080_4193660_1.5	578080	4193660	1.5	1.57E-03	7.30E-04	2.94E-02	3.09E-03	8.87E-03	6.74E-04	1.12E-04	6.74E-04	1.06E-01	5.20E-02	1.57E-03	Potential Resident
578100_4193660_1.5	578100	4193660	1.5	1.56E-03	7.27E-04	2.93E-02	3.07E-03	8.83E-03	6.71E-04	1.12E-04	6.71E-04	1.05E-01	5.18E-02	1.57E-03	Potential Resident
575820_4193680_1.5	575820	4193680	1.5	2.27E-03	1.05E-03	4.24E-02	4.46E-03	1.28E-02	9.72E-04	1.62E-04	9.72E-04	1.53E-01	7.50E-02	2.27E-03	Potential Resident
575840_4193680_1.5	575840	4193680	1.5	2.32E-03	1.07E-03	4.33E-02	4.55E-03	1.31E-02	9.92E-04	1.65E-04	9.92E-04	1.56E-01	7.66E-02	2.32E-03	Potential Resident
575860_4193680_1.5	575860	4193680	1.5	2.34E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
575980_4193680_1.5	575980	4193680	1.5	2.43E-03	1.13E-03	4.55E-02	4.77E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	1.64E-01	8.04E-02
576000_4193680_1.5	576000	4193680	1.5	2.43E-03	1.13E-03	4.55E-02	4.77E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	1.64E-01	8.04E-02
576020_4193680_1.5	576020	4193680	1.5	2.41E-03	1.12E-03	4.51E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.62E-01	7.97E-02
576040_4193680_1.5	576040	4193680	1.5	2.41E-03	1.12E-03	4.52E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.62E-01	7.98E-02
576060_4193680_1.5	576060	4193680	1.5	2.40E-03	1.12E-03	4.50E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.62E-01	7.95E-02
576080_4193680_1.5	576080	4193680	1.5	2.38E-03	1.11E-03	4.45E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.60E-01	7.87E-02
576100_4193680_1.5	576100	4193680	1.5	2.38E-03	1.10E-03	4.45E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.60E-01	7.86E-02
576120_4193680_1.5	576120	4193680	1.5	2.41E-03	1.12E-03	4.51E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.62E-01	7.97E-02
576140_4193680_1.5	576140	4193680	1.5	2.40E-03	1.11E-03	4.49E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.61E-01	7.94E-02
576160_4193680_1.5	576160	4193680	1.5	2.37E-03	1.10E-03	4.43E-02	4.66E-03	1.34E-02	1.02E-03	1.69E-04	1.02E-03	1.59E-01	7.84E-02
576180_4193680_1.5	576180	4193680	1.5	2.35E-03	1.09E-03	4.40E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.58E-01	7.78E-02
576200_4193680_1.5	576200	4193680	1.5	2.31E-03	1.07E-03	4.32E-02	4.53E-03	1.30E-02	9.89E-04	1.65E-04	9.89E-04	1.55E-01	7.64E-02
576220_4193680_1.5	576220	4193680	1.5	2.25E-03	1.05E-03	4.22E-02	4.43E-03	1.27E-02	9.66E-04	1.61E-04	9.66E-04	1.52E-01	7.46E-02
576240_4193680_1.5	576240	4193680	1.5	2.22E-03	1.03E-03	4.16E-02	4.37E-03	1.25E-02	9.53E-04	1.59E-04	9.53E-04	1.50E-01	7.35E-02
576260_4193680_1.5	576260	4193680	1.5	2.18E-03	1.01E-03	4.07E-02	4.28E-03	1.23E-02	9.33E-04	1.55E-04	9.33E-04	1.46E-01	7.20E-02
576280_4193680_1.5	576280	4193680	1.5	2.14E-03	9.94E-04	4.01E-02	4.20E-03	1.21E-02	9.17E-04	1.53E-04	9.17E-04	1.44E-01	7.08E-02
576300_4193680_1.5	576300	4193680	1.5	2.10E-03	9.77E-04	3.94E-02	4.13E-03	1.19E-02	9.01E-04	1.50E-04	9.01E-04	1.41E-01	6.96E-02
576320_4193680_1.5	576320	4193680	1.5	2.08E-03	9.67E-04	3.90E-02	4.09E-03	1.18E-02	8.93E-04	1.49E-04	8.93E-04	1.40E-01	6.89E-02
576340_4193680_1.5	576340	4193680	1.5	2.06E-03	9.55E-04	3.85E-02	4.04E-03	1.16E-02	8.81E-04	1.47E-04	8.81E-04	1.38E-01	6.80E-02
576360_4193680_1.5	576360	4193680	1.5	2.04E-03	9.47E-04	3.82E-02	4.01E-03	1.15E-02	8.75E-04	1.46E-04	8.75E-04	1.37E-01	6.75E-02
576380_4193680_1.5	576380	4193680	1.5	2.02E-03	9.40E-04	3.79E-02	3.97E-03	1.14E-02	8.67E-04	1.45E-04	8.67E-04	1.36E-01	6.69E-02
576400_4193680_1.5	576400	4193680	1.5	2.00E-03	9.28E-04	3.74E-02	3.92E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	1.34E-01	6.61E-02
576420_4193680_1.5	576420	4193680	1.5	1.99E-03	9.23E-04	3.72E-02	3.91E-03	1.12E-02	8.52E-04	1.42E-04	8.52E-04	1.34E-01	6.58E-02
576440_4193680_1.5	576440	4193680	1.5	1.96E-03	9.12E-04	3.68E-02	3.86E-03	1.11E-02	8.42E-04	1.40E-04	8.42E-04	1.32E-01	6.50E-02
576460_4193680_1.5	576460	4193680	1.5	1.93E-03	8.96E-04	3.61E-02	3.79E-03	1.09E-02	8.27E-04	1.38E-04	8.27E-04	1.30E-01	6.39E-02
576480_4193680_1.5	576480	4193680	1.5	1.92E-03	8.90E-04	3.58E-02	3.76E-03	1.08E-02	8.21E-04	1.37E-04	8.21E-04	1.29E-01	6.34E-02
576500_4193680_1.5	576500	4193680	1.5	1.91E-03	8.87E-04	3.57E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	1.28E-01	6.32E-02
576520_4193680_1.5	576520	4193680	1.5	1.92E-03	8.91E-04	3.59E-02	3.77E-03	1.08E-02	8.23E-04	1.37E-04	8.23E-04	1.29E-01	6.35E-02
576540_4193680_1.5	576540	4193680	1.5	1.92E-03	8.93E-04	3.60E-02	3.78E-03	1.09E-02	8.25E-04	1.37E-04	8.25E-04	1.29E-01	6.36E-02
576560_4193680_1.5	576560	4193680	1.5	1.91E-03	8.88E-04	3.58E-02	3.75E-03	1.08E-02	8.19E-04	1.37E-04	8.19E-04	1.29E-01	6.32E-02
576580_4193680_1.5	576580	4193680	1.5	1.91E-03	8.86E-04	3.57E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	1.28E-01	6.31E-02
576600_4193680_1.5	576600	4193680	1.5	1.92E-03	8.90E-04	3.59E-02	3.77E-03	1.08E-02	8.22E-04	1.37E-04	8.22E-04	1.29E-01	6.34E-02
576620_4193680_1.5	576620	4193680	1.5	1.91E-03	8.88E-04	3.58E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	1.29E-01	6.32E-02
576640_4193680_1.5	576640	4193680	1.5	1.90E-03	8.84E-04	3.56E-02	3.74E-03	1.07E-02	8.16E-04	1.36E-04	8.16E-04	1.28E-01	6.29E-02
576660_4193680_1.5	576660	4193680	1.5	1.90E-03	8.83E-04	3.56E-02	3.74E-03	1.07E-02	8.15E-04	1.36E-04	8.15E-04	1.28E-01	6.29E-02
576680_4193680_1.5	576680	4193680	1.5	1.88E-03	8.74E-04	3.52E-02	3.70E-03	1.06E-02	8.07E-04	1.34E-04	8.07E-04	1.27E-01	6.23E-02
576700_4193680_1.5	576700	4193680	1.5	1.88E-03	8.75E-04	3.53E-02	3.70E-03	1.06E-02	8.08E-04	1.35E-04	8.08E-04	1.27E-01	6.23E-02
576720_4193680_1.5	576720	4193680	1.5	1.89E-03	8.77E-04	3.54E-02	3.71E-03	1.07E-02	8.10E-04	1.35E-04	8.10E-04	1.27E-01	6.25E-02
576740_4193680_1.5	576740	4193680	1.5	1.89E-03	8.79E-04	3.54E-02	3.72E-03	1.07E-02	8.11E-04	1.35E-04	8.11E-04	1.27E-01	6.26E-02
576760_4193680_1.5	576760	4193680	1.5	1.89E-03	8.76E-04	3.53E-02	3.71E-03	1.06E-02	8.09E-04	1.35E-04	8.09E-04	1.27E-01	6.24E-02
576780_4193680_1.5	576780	4193680	1.5	1.92E-03	8.90E-04	3.59E-02	3.77E-03	1.08E-02	8.22E-04	1.37E-04	8.22E-04	1.29E-01	6.34E-02
576800_4193680_1.5	576800	4193680	1.5	1.96E-03	9.09E-04	3.66E-02	3.84E-03	1.10E-02	8.39E-04	1.40E-04	8.39E-04	1.32E-01	6.47E-02
576820_4193680_1.5	576820	4193680	1.5	1.94E-03	9.02E-04	3.64E-02	3.82E-03	1.10E-02	8.33E-04	1.39E-04	8.33E-04	1.31E-01	6.43E-02
576840_4193680_1.5	576840	4193680	1.5	1.92E-03	8.94E-04	3.60E-02	3.78E-03	1.09E-02	8.25E-04	1.37E-04	8.25E-04	1.29E-01	6.37E-02
576860_4193680_1.5	576860	4193680	1.5	1.91E-03	8.85E-04	3.57E-02	3.75E-03	1.08E-02	8.17E-04	1.36E-04	8.17E-04	1.28E-01	6.31E-02
576880_4193680_1.5	576880	4193680	1.5	1.91E-03	8.88E-04	3.58E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	1.29E-01	6.33E-02
576900_4193680_1.5	576900	4193680	1.5	1.92E-03	8.92E-04	3.59E-02	3.77E-03	1.08E-02	8.23E-04	1.37E-04	8.23E-04	1.29E-01	6.35E-02
576920_4193680_1.5	576920	4193680	1.5	1.91E-03	8.86E-04	3.57E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	1.28E-01	6.31E-02
576940_4193680_1.5	576940	4193680	1.5	1.92E-03	8.90E-04	3.59E-02	3.77E-03	1.08E-02	8.22E-04	1.37E-04	8.22E-04	1.29E-01	6.34E-02
576960_4193680_1.5	576960	4193680	1.5	1.93E-03	8.95E-04	3.61E-02	3.79E-03	1.09E-02	8.26E-04	1.38E-04	8.26E-04	1.30E-01	6.37E-02
576980_4193680_1.5	576980	4193680	1.5	1.92E-03	8.91E-04	3.59E-02	3.77E-03	1.08E-02	8.23E-04	1.37E-04	8.23E-04	1.29E-01	6.35E-02
577000_4193680_1.5	577000	4193680	1.5	1.92E-03	8.93E-04	3.60E-02	3.78E-03	1.09E-02	8.25E-04	1.37E-04	8.25E-04	1.29E-01	6.36E-02
577020_4193680_1.5	577020	4193680	1.5	1.98E-03	9.18E-04	3.70E-02	3.89E-03	1.12E-02	8.48E-04	1.41E-04	8.48E-04	1.33E-01	6.54E-02
577040_4193680_1.5	577040	4193680	1.5	1.99E-03	9.24E-04	3.72E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	1.34E-01	6.58E-02
577060_4193680_1.5	577060	4193680	1.5	1.97E-03	9.13E-04	3.68E-02	3.86E-03	1.11E-02	8.43E-04	1.41E-04	8.43E-04	1.32E-01	6.51E-02
577080_4193680_1.5	577080	4193680	1.5	1.94E-03	9.02E-04	3.63E-02	3.82E-03	1.10E-02	8.32E-04	1.39E-04	8.32E-04	1.31E-01	6.42E-02
577100_4193680_1.5	577100	4193680	1.5	1.92E-03	8.93E-04	3.60E-02	3.78E-03	1.09E-02	8.24E-04	1.37E-04	8.24E-04	1.29E-01	6.36E-02
577140_4193680_1.5	577140	4193680	1.5	1.91E-03	8.89E-04	3.58E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	1.29E-01	6.33E-02
577160_4193680_1.5	577160	4193680	1.5	1.89E-03	8.78E-04	3.54E-02	3.71E-03	1.07E-02	8.10E-04	1.35E-04	8.10E-04	1.27E-01	6.25E-02
577180_4193680_1.5	577180	4193680	1.5	1.88E-03	8.74E-04	3.52E-02	3.70E-03	1.06E-02	8.07E-04	1.35E-04	8.07E-04	1.27E-01	6.23E-02
577200_4193680_1.5	577200	4193680	1.5	1.89E-03	8.77E-04	3.53E-02	3.71E-03	1.07E-02	8.10E-04	1.35E-04	8.10E-04	1.27E-01	6.25E-02
577220_4193680_1.5	577220	4193680	1.5	1.89E-03	8.79E-04	3.54E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	1.27E-01	6.26E-02
577240_4193680_1.5	577240	4193680	1.5	1.90E-03	8.82E-04	3.55E-02	3.73E-03	1.07E-02	8.14E-04	1.36E-04	8.14E-04	1.28E-01	6.28E-02
577260_4193680_1.5	577260	4193680	1.5	1.88E-03	8.74E-04	3.52E-02	3.70E-03	1.06E-02	8.07E-04	1.34E-04	8.07E-04	1.27E-01	6.22E-02
577280_4193680_1.5	577280	4193680	1.5	1.88E-03	8.71E-04	3.51E-02	3.68E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	1.26E-01	6.20E-02
577300_4193680_1.5	577300	4193680	1.5	1.88E-03	8.72E-04	3.51E-02	3.69E-03	1.06E-02	8.05E-04	1.34E-04	8.05E-04	1.26E-01	6.21E-02
577320_4193680_1.5	577320	4193680	1.5	1.86E-03	8.64E-04	3.48E-02	3.65E-03	1.05E-02	7.97E-04	1.33E-04	7.97E-04	1.25E-01	6.15E-02
577340_4193680_1.5	577340	4193680	1.5	1.83E-03	8.52E-04	3.43E-02	3.60E-03	1.04E-02	7.86E-04	1.31E-04	7.86E-04	1.23E-01	6.07E-02
577360_4193680_1.5	577360	4193680	1.5	1.82E-03	8.46E-04	3.41E-02	3.58E-03	1.03E-02	7.81E-04	1.30E-04	7.81E-04	1.23E-01	6.03E-02
577380_4193680_1.5	577380	4193680	1.5	1.81E-03	8.40E-04	3.38E-02	3.55E-03	1.02E-02	7.75E-04	1.29E-04	7.75E-04	1.22E-01	5.98E-02
577400_4193680_1.5	577400	4193680	1.5	1.79E-03	8.33E-04	3.36E-02	3.52E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	1.21E-01	5.93E-02
577420_4193680_1.5	577420	4193680	1.5	1.78E-03	8.28E-04	3.34E-02	3.50E-03	1.01E-02	7.64E-04	1.27E-04	7.64E-04	1.20E-01	5.90E-02
577440_4193680_1.5	577440	4193680	1.5	1.81E-03	8.42E-04	3.39E-02	3.56E-03	1.02E-02	7.77E-04	1.30E-04	7.77E-04	1.22E-01	6.00E-02
577460_4193680_1.5	577460	4193680	1.5	1.84E-03	8.56E-04	3.45E-02	3.62E-03	1.04E-02	7.90E-04	1.32E-04	7.90E-04	1.24E-01	6.10E-02
577480_4193680_1.5	577480	4193680	1.5	1.87E-03	8.68E-04	3.50E-02	3.67E-03	1.06E-02	8.01E-04	1.34E-04	8.01E-04	1.26E-01	6.18E-02
577500_4193680_1.5	577500	4193680	1.5	1.93E-03	8.94E-04	3.60E-02	3.78E-03	1.09E-02	8.25E-04	1.38E-04	8.25E-04	1.29E-01	6.37E-02
577520_4193680_1.5	577520	4193680	1.5	1.98E-03	9.18E-04	3.70E-02	3.88E-03	1.12E-02	8.48E-04	1.41E-04	8.48E-04	1.33E-01	6.54E-02
577540_4193680_1.5	577540	4193680	1.5	2.01E-03	9.33E-04	3.76E-02	3.95E-03	1.13E-02	8.61E-04	1.44E-04	8.61E-04	1.35E-01	6.65E-02
577560_4193680_1.5	577560	4193680	1.5	2.01E-03	9.31E-04	3.75E-02	3.94E-03	1.13E-02	8.60E-04	1.43E-04	8.60E-04	1.35E-01	6.63E-02
577580_4193680_1.5	577580	4193680	1.5	1.99E-03	9.24E-04	3.72E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	1.34E-01	6.58E-02
577600_4193680_1.5	577600	4193680	1.5	2.05E-03	9.50E-04	3.83E-02	4.02E-03	1.16E-02	8.77E-04	1.46E-04	8.77E-04	1.38E-01	6.77E-02
577620_4193680_1.5	577620	4193680	1.5	2.00E-03	9.27E-04	3.74E-02	3.92E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	1.34E-01	6.60E-02
577640_4193680_1.5	577640	4193680	1.5	1.95E-03	9.04E-04	3.64E-02	3.82E-03	1.10E-02	8.34E-04	1.39E-04	8.34E-04	1.31E-01	6.44E-02
577660_4193680_1.5	577660	4193680	1.5	1.89E-03	8.79E-04	3.54E-02	3.72E-03	1.07E-02	8.11E-04	1.35E-04	8.11E-04	1.27E-01	6.26E-02
577680_4193680_1.5	577680	4193680	1.5	1.87E-03	8.69E-04	3.50E-02	3.67E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	1.26E-01	6.19E-02
577700_4193680_1.5	577700	4193680	1.5	1.85E-03	8.59E-04	3.46E-02	3.63E-03	1.04E-02	7.93E-04	1.32E-04	7.93E-04	1.24E-01	6.12E-02
577720_4193680_1.5	577720	4193680	1.5	1.82E-03	8.46E-04	3.41E-02	3.58E-03	1.03E-02	7.81E-04	1.30E-04	7.81E-04	1.23E-01	6.02E-02
577740_4193680_1.5	577740	4193680	1.5	1.79E-03	8.33E-04	3.36E-02	3.52E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	1.21E-01	5.93E-02
577760_4193680_1.5	577760	4193680	1.5	1.78E-03	8.25E-04	3.32E-02	3.49E-03	1.00E-02	7.61E-04	1.27E-04	7.61E-04	1.19E-01	5.87E-02
577780_4193680_1.5	577780	4193680	1.5	1.76E-03	8.15E-04	3.29E-02	3.45E-03	9.91E-03	7.53E-04	1.25E-04	7.53E-04	1.18E-01	5.81E-02
577800_4193680_1.5	577800	4193680	1.5	1.76E-03	8.16E-04	3.29E-02	3.45E-03	9.92E-03	7.53E-04	1.26E-04	7.53E-04	1.18E-01	5.81E-02
577820_4193680_1.5	577820	4193680	1.5	1.75E-03	8.13E-04	3.28E-02	3.44E-03	9.89E-03	7.51E-04	1.25E-04	7.51E-04	1.18E-01	5.79E-02
577840_4193680_1.5	577840	4193680	1.5	1.74E-03	8.09E-04	3.26E-02	3.42E-03	9.83E-03	7.46E-04	1.24E-04	7.46E-04	1.17E-01	5.76E-02
577860_4193680_1.5	577860	4193680	1.5	1.73E-03	8.02E-04	3.23E-02	3.39E-03	9.74E-03	7.40E-04	1.23E-04	7.40E-04	1.16E-01	5.71E-02
577880_4193680_1.5	577880	4193680	1.5	1.71E-03	7.95E-04	3.20E-02	3.36E-03	9.66E-03	7.34E-04	1.22E-04	7.34E-04	1.15E-01	5.66E-02
577900_4193680_1.5	577900	4193680	1.5	1.72E-03	7.98E-04	3.22E-02	3.38E-03	9.70E-03	7.37E-04	1.23E-04	7.37E-04	1.16E-01	5.68E-02
577920_4193680_1.5	577920	4193680	1.5	1.72E-03	7.99E-04	3.22E-02	3.38E-03	9.72E-03	7.38E-04	1.23E-04	7.38E-04	1.16E-01	5.69E-02
577940_4193680_1.5	577940	4193680	1.5	1.71E-03	7.94E-04	3.20E-02	3.36E-03	9.65E-03	7.33E-04	1.22E-04	7.33E-04	1.15E-01	5.66E-02
577960_4193680_1.5	577960	4193680	1.5	1.68E-03	7.79E-04	3.14E-02	3.30E-03	9.47E-03	7.20E-04	1.20E-04	7.20E-04	1.13E-01	5.55E-02
577980_4193680_1.5	577980	4193680	1.5	1.65E-03	7.68E-04	3.10E-02	3.25E-03	9.34E-03	7.09E-04	1.18E-04	7.09E-04	1.11E-01	5.47E-02
578000_4193680_1.5	578000	4193680	1.5	1.65E-03	7.66E-04	3.09E-02	3.24E-03	9.32E-03	7.07E-04	1.18E-04	7.07E-04	1.11E-01	5.46E-02
578020_4193680_1.5	578020	4193680	1.5	1.64E-03	7.62E-04	3.07E-02	3.22E-03	9.26E-03	7.03E-04	1.17E-04	7.03E-04	1.10E-01	5.43E-02
578040_4193680_1.5	578040	4193680	1.5	1.63E-03	7.55E-04	3.04E-02	3.20E-03	9.18E-03	6.97E-04	1.16E-04	6.97E-04	1.09E-01	5.38E-02
578060_4193680_1.5	578060	4193680	1.5	1.61E-03	7.49E-04	3.02E-02	3.17E-03	9.10E-03	6.91E-04	1.15E-04	6.91E-04	1.08E-01	5.33E-02
578080_4193680_1.5	578080	4193680	1.5	1.60E-03	7.41E-04	2.98E-02	3.13E-03	9.00E-03	6.84E-04	1.14E-04	6.84E-04	1.07E-01	5.28E-02
578100_4193680_1.5	578100	4193680	1.5	1.59E-03	7.37E-04	2.97E-02	3.12E-03	8.96E-03	6.81E-04	1.13E-04	6.81E-04	1.07E-01	5.25E-02
578120_4193680_1.5	578120	4193680	1.5	1.57E-03	7.29E-04	2.94E-02	3.09E-03	8.86E-03	6.73E-04	1.12E-04	6.73E-04	1.06E-01	5.20E-02
575800_4193700_1.5	575800	4193700	1.5	2.55E-03	1.18E-03	4.78E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.72E-01	8.44E-02
575820_4193700_1.5	575820	4193700	1.5	2.62E-03	1.22E-03	4.91E-02	5.16E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	1.77E-01	8.68E-02
575840_4193700_1.5	575840	4193700	1.5	2.70E-03	1.25E-03	5.05E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	1.82E-01	8.93E-02
575860_4193700_1.5	575860	4193700	1.5	2.75E-03	1.28E-03	5.15E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	1.85E-01	9.11E-02
575880_4193700_1.5	575880	4193700	1.5	2.75E-03	1.28E-03	5.15E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	1.85E-01	9.11E-02
575900_4193700_1.5	575900	4193700	1.5	2.75E-03	1.27E-03	5.14E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	1.85E-01	9.08E-02
575920_4193700_1.5	575920	4193700	1.5	2.77E-03	1.28E-03	5.18E-02	5.43E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	1.86E-01	9.15E-02
575940_4193700_1.5	575940	4193700	1.5	2.72E-03	1.26E-03	5.08E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	1.83E-01	8.99E-02
575960_4193700_1.5	575960	4193700	1.5	2.67E-03	1.24E-03	4.99E-02	5.24E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.79E-01	8.82E-02
575980_4193700_1.5	575980	4193700	1.5	2.62E-03	1.22E-03	4.91E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	1.76E-01	8.68E-02
576000_4193700_1.5	576000	4193700	1.5	2.65E-03	1.23E-03	4.96E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	1.78E-01	8.76E-02
576020_4193700_1.5	576020	4193700	1.5	2.66E-03	1.24E-03	4.98E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.79E-01	8.80E-02

ΣC_{TAC}/REL

HI	Receptor Determination
2.43E-03	Potential Resident
2.43E-03	Potential Resident
2.41E-03	Potential Resident
2.42E-03	Potential Resident
2.41E-03	Potential Resident
2.38E-03	Potential Resident
2.38E-03	Potential Resident
2.41E-03	Potential Resident
2.40E-03	Potential Resident
2.37E-03	Potential Resident
2.36E-03	Potential Resident
2.31E-03	Potential Resident
2.26E-03	Potential Resident
2.23E-03	Potential Resident
2.18E-03	Potential Resident
2.14E-03	Potential Resident
2.11E-03	Potential Resident
2.09E-03	Potential Resident
2.06E-03	Potential Resident
2.04E-03	Potential Resident
2.03E-03	Potential Resident
2.00E-03	Potential Resident
1.99E-03	Potential Resident
1.97E-03	Potential Resident
1.93E-03	Potential Resident
1.92E-03	Potential Resident
1.91E-03	Potential Resident
1.92E-03	Potential Resident
1.91E-03	Potential Resident
1.91E-03	Potential Resident
1.92E-03	Potential Resident
1.91E-03	Potential Resident
1.91E-03	Potential Resident
1.90E-03	Potential Resident
1.88E-03	Potential Resident
1.89E-03	Potential Resident
1.89E-03	Potential Resident
1.89E-03	Potential Resident
1.89E-03	Potential Resident
1.92E-03	Potential Resident
1.96E-03	Potential Resident
1.95E-03	Potential Resident
1.93E-03	Potential Resident
1.91E-03	Potential Resident
1.92E-03	Potential Resident
1.91E-03	Potential Resident
1.92E-03	Potential Resident
1.92E-03	Potential Resident
1.93E-03	Potential Resident
1.98E-03	Potential Resident
1.99E-03	Potential Resident
1.97E-03	Potential Resident
1.94E-03	Potential Resident
1.93E-03	Potential Resident
1.92E-03	Dewing/Brook/Rosedale
1.89E-03	Dewing/Brook/Rosedale
1.89E-03	Dewing/Brook/Rosedale
1.89E-03	Dewing/Brook/Rosedale
1.90E-03	Dewing/Brook/Rosedale
1.90E-03	Dewing/Brook/Rosedale
1.88E-03	Dewing/Brook/Rosedale
1.88E-03	Dewing/Brook/Rosedale
1.88E-03	Dewing/Brook/Rosedale
1.86E-03	Dewing/

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)														ΣC_{TAC}/REL	
Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	HI	Receptor Determination
576040_4193700_1.5	576040	4193700	1.5	2.66E-03	1.23E-03	4.97E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.79E-01	8.78E-02	2.66E-03	Potential Resident
576060_4193700_1.5	576060	4193700	1.5	2.64E-03	1.22E-03	4.93E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	1.77E-01	8.72E-02	2.64E-03	Potential Resident
576080_4193700_1.5	576080	4193700	1.5	2.62E-03	1.21E-03	4.89E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	1.76E-01	8.65E-02	2.62E-03	Potential Resident
576100_4193700_1.5	576100	4193700	1.5	2.62E-03	1.21E-03	4.90E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	1.76E-01	8.65E-02	2.62E-03	Potential Resident
576120_4193700_1.5	576120	4193700	1.5	2.62E-03	1.22E-03	4.90E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	1.76E-01	8.66E-02	2.62E-03	Potential Resident
576140_4193700_1.5	576140	4193700	1.5	2.59E-03	1.20E-03	4.85E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.74E-01	8.58E-02	2.60E-03	Potential Resident
576160_4193700_1.5	576160	4193700	1.5	2.54E-03	1.18E-03	4.75E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	1.71E-01	8.39E-02	2.54E-03	Potential Resident
576180_4193700_1.5	576180	4193700	1.5	2.47E-03	1.15E-03	4.62E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	1.66E-01	8.17E-02	2.47E-03	Potential Resident
576200_4193700_1.5	576200	4193700	1.5	2.39E-03	1.11E-03	4.47E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	1.61E-01	7.90E-02	2.39E-03	Potential Resident
576220_4193700_1.5	576220	4193700	1.5	2.33E-03	1.08E-03	4.35E-02	4.57E-03	1.31E-02	9.98E-04	1.66E-04	9.98E-04	1.57E-01	7.70E-02	2.33E-03	Potential Resident
576240_4193700_1.5	576240	4193700	1.5	2.27E-03	1.05E-03	4.24E-02	4.45E-03	1.28E-02	9.72E-04	1.62E-04	9.72E-04	1.53E-01	7.50E-02	2.27E-03	Potential Resident
576260_4193700_1.5	576260	4193700	1.5	2.22E-03	1.03E-03	4.15E-02	4.36E-03	1.25E-02	9.52E-04	1.59E-04	9.52E-04	1.49E-01	7.34E-02	2.22E-03	Potential Resident
576280_4193700_1.5	576280	4193700	1.5	2.19E-03	1.02E-03	4.09E-02	4.30E-03	1.23E-02	9.37E-04	1.56E-04	9.37E-04	1.47E-01	7.23E-02	2.19E-03	Potential Resident
576300_4193700_1.5	576300	4193700	1.5	2.14E-03	9.95E-04	4.01E-02	4.21E-03	1.21E-02	9.19E-04	1.53E-04	9.19E-04	1.44E-01	7.09E-02	2.15E-03	Potential Resident
576320_4193700_1.5	576320	4193700	1.5	2.11E-03	9.79E-04	3.95E-02	4.14E-03	1.19E-02	9.04E-04	1.51E-04	9.04E-04	1.42E-01	6.98E-02	2.11E-03	Potential Resident
576340_4193700_1.5	576340	4193700	1.5	2.09E-03	9.71E-04	3.91E-02	4.11E-03	1.18E-02	8.97E-04	1.49E-04	8.97E-04	1.41E-01	6.92E-02	2.10E-03	Potential Resident
576360_4193700_1.5	576360	4193700	1.5	2.07E-03	9.63E-04	3.88E-02	4.07E-03	1.17E-02	8.89E-04	1.48E-04	8.89E-04	1.39E-01	6.86E-02	2.08E-03	Potential Resident
576380_4193700_1.5	576380	4193700	1.5	2.06E-03	9.58E-04	3.86E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	1.39E-01	6.82E-02	2.07E-03	Potential Resident
576400_4193700_1.5	576400	4193700	1.5	2.04E-03	9.49E-04	3.82E-02	4.01E-03	1.15E-02	8.76E-04	1.46E-04	8.76E-04	1.37E-01	6.76E-02	2.05E-03	Potential Resident
576420_4193700_1.5	576420	4193700	1.5	2.02E-03	9.39E-04	3.78E-02	3.97E-03	1.14E-02	8.66E-04	1.44E-04	8.66E-04	1.36E-01	6.69E-02	2.02E-03	Potential Resident
576440_4193700_1.5	576440	4193700	1.5	2.00E-03	9.29E-04	3.74E-02	3.93E-03	1.13E-02	8.57E-04	1.43E-04	8.57E-04	1.35E-01	6.61E-02	2.00E-03	Potential Resident
576460_4193700_1.5	576460	4193700	1.5	1.97E-03	9.15E-04	3.69E-02	3.87E-03	1.11E-02	8.44E-04	1.41E-04	8.44E-04	1.32E-01	6.51E-02	1.97E-03	Potential Resident
576480_4193700_1.5	576480	4193700	1.5	1.94E-03	9.01E-04	3.63E-02	3.81E-03	1.09E-02	8.31E-04	1.39E-04	8.31E-04	1.31E-01	6.42E-02	1.94E-03	Potential Resident
576500_4193700_1.5	576500	4193700	1.5	1.93E-03	8.97E-04	3.62E-02	3.80E-03	1.09E-02	8.28E-04	1.38E-04	8.28E-04	1.30E-01	6.39E-02	1.94E-03	Potential Resident
576520_4193700_1.5	576520	4193700	1.5	1.94E-03	9.00E-04	3.63E-02	3.81E-03	1.09E-02	8.31E-04	1.38E-04	8.31E-04	1.30E-01	6.41E-02	1.94E-03	Potential Resident
576540_4193700_1.5	576540	4193700	1.5	1.95E-03	9.06E-04	3.65E-02	3.83E-03	1.10E-02	8.36E-04	1.39E-04	8.36E-04	1.31E-01	6.45E-02	1.95E-03	Potential Resident
576560_4193700_1.5	576560	4193700	1.5	1.94E-03	9.03E-04	3.64E-02	3.82E-03	1.10E-02	8.33E-04	1.39E-04	8.33E-04	1.31E-01	6.43E-02	1.95E-03	Potential Resident
576580_4193700_1.5	576580	4193700	1.5	1.94E-03	9.01E-04	3.63E-02	3.81E-03	1.10E-02	8.32E-04	1.39E-04	8.32E-04	1.31E-01	6.42E-02	1.94E-03	Potential Resident
576600_4193700_1.5	576600	4193700	1.5	1.93E-03	8.98E-04	3.62E-02	3.80E-03	1.09E-02	8.29E-04	1.38E-04	8.29E-04	1.30E-01	6.40E-02	1.94E-03	Potential Resident
576620_4193700_1.5	576620	4193700	1.5	1.94E-03	9.03E-04	3.64E-02	3.82E-03	1.10E-02	8.33E-04	1.39E-04	8.33E-04	1.31E-01	6.43E-02	1.95E-03	Potential Resident
576640_4193700_1.5	576640	4193700	1.5	1.93E-03	8.98E-04	3.62E-02	3.80E-03	1.09E-02	8.29E-04	1.38E-04	8.29E-04	1.30E-01	6.40E-02	1.94E-03	Potential Resident
576660_4193700_1.5	576660	4193700	1.5	1.93E-03	8.96E-04	3.61E-02	3.79E-03	1.09E-02	8.27E-04	1.38E-04	8.27E-04	1.30E-01	6.38E-02	1.93E-03	Potential Resident
576680_4193700_1.5	576680	4193700	1.5	1.91E-03	8.89E-04	3.58E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	1.29E-01	6.33E-02	1.92E-03	Potential Resident
576700_4193700_1.5	576700	4193700	1.5	1.91E-03	8.87E-04	3.57E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	1.28E-01	6.32E-02	1.91E-03	Potential Resident
576720_4193700_1.5	576720	4193700	1.5	1.92E-03	8.91E-04	3.59E-02	3.77E-03	1.08E-02	8.22E-04	1.37E-04	8.22E-04	1.29E-01	6.34E-02	1.92E-03	Potential Resident
576740_4193700_1.5	576740	4193700	1.5	1.92E-03	8.90E-04	3.59E-02	3.77E-03	1.08E-02	8.22E-04	1.37E-04	8.22E-04	1.29E-01	6.34E-02	1.92E-03	Potential Resident
576760_4193700_1.5	576760	4193700	1.5	1.91E-03	8.89E-04	3.58E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	1.29E-01	6.33E-02	1.92E-03	Potential Resident
576780_4193700_1.5	576780	4193700	1.5	1.95E-03	9.06E-04	3.65E-02	3.83E-03	1.10E-02	8.36E-04	1.39E-04	8.36E-04	1.31E-01	6.45E-02	1.95E-03	Potential Resident
576800_4193700_1.5	576800	4193700	1.5	1.97E-03	9.13E-04	3.68E-02	3.86E-03	1.11E-02	8.43E-04	1.40E-04	8.43E-04	1.32E-01	6.50E-02	1.97E-03	Potential Resident
576820_4193700_1.5	576820	4193700	1.5	1.93E-03	8.97E-04	3.62E-02	3.80E-03	1.09E-02	8.28E-04	1.38E-04	8.28E-04	1.30E-01	6.39E-02	1.93E-03	Potential Resident
576840_4193700_1.5	576840	4193700	1.5	1.88E-03	8.74E-04	3.52E-02	3.70E-03	1.06E-02	8.07E-04	1.34E-04	8.07E-04	1.27E-01	6.23E-02	1.89E-03	Potential Resident
576860_4193700_1.5	576860	4193700	1.5	1.85E-03	8.58E-04	3.46E-02	3.63E-03	1.04E-02	7.92E-04	1.32E-04	7.92E-04	1.24E-01	6.11E-02	1.85E-03	Potential Resident
576880_4193700_1.5	576880	4193700	1.5	1.85E-03	8.61E-04	3.47E-02	3.64E-03	1.05E-02	7.94E-04	1.32E-04	7.94E-04	1.25E-01	6.13E-02	1.86E-03	Potential Resident
576900_4193700_1.5	576900	4193700	1.5	1.87E-03	8.68E-04	3.50E-02	3.67E-03	1.06E-02	8.01E-04	1.34E-04	8.01E-04	1.26E-01	6.18E-02	1.87E-03	Potential Resident
576920_4193700_1.5	576920	4193700	1.5	1.90E-03	8.83E-04	3.56E-02	3.73E-03	1.07E-02	8.15E-04	1.36E-04	8.15E-04	1.28E-01	6.29E-02	1.90E-03	Potential Resident
576940_4193700_1.5	576940	4193700	1.5	1.95E-03	9.04E-04	3.64E-02	3.83E-03	1.10E-02	8.35E-04	1.39E-04	8.35E-04	1.31E-01	6.44E-02	1.95E-03	Potential Resident
576960_4193700_1.5	576960	4193700	1.5	1.93E-03	8.95E-04	3.61E-02	3.79E-03	1.09E-02	8.27E-04	1.38E-04	8.27E-04	1.30E-01	6.38E-02	1.93E-03	Potential Resident
576980_4193700_1.5	576980	4193700	1.5	1.91E-03	8.86E-04	3.57E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	1.28E-01	6.31E-02	1.91E-03	Potential Resident
577000_4193700_1.5	577000	4193700	1.5	1.93E-03	8.97E-04	3.61E-02	3.79E-03	1.09E-02	8.28E-04	1.38E-04	8.28E-04	1.30E-01	6.39E-02	1.93E-03	Potential Resident
577020_4193700_1.5	577020	4193700	1.5	2.00E-03	9.27E-04	3.74E-02	3.92E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	1.34E-01	6.61E-02	2.00E-03	Potential Resident
577040_4193700_1.5	577040	4193700	1.5	2.04E-03	9.45E-04	3.81E-02	4.00E-03	1.15E-02	8.73E-04	1.45E-04	8.73E-04	1.37E-01	6.73E-02	2.04E-03	Potential Resident
577060_4193700_1.5	577060	4193700	1.5	2.01E-03	9.34E-04	3.76E-02	3.95E-03	1.13E-02	8.62E-04	1.44E-04	8.62E-04	1.35E-01	6.65E-02	2.01E-03	Potential Resident
577080_4193700_1.5	577080	4193700	1.5	2.01E-03	9.34E-04	3.76E-02	3.95E-03	1.13E-02	8.62E-04	1.44E-04	8.62E-04	1.35E-01	6.65E-02	2.01E-03	Potential Resident
577100_4193700_1.5	577100	4193700	1.5	2.00E-03	9.27E-04	3.74E-02	3.92E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	1.34E-01	6.60E-02	2.00E-03	Potential Resident
577140_4193700_1.5	577140	4193700	1.5	1.95E-03	9.04E-04	3.64E-02	3.82E-03	1.10E-02	8.34E-04	1.39E-04	8.34E-04	1.31E-01	6.44E-02	1.95E-03	Dewing/Brook/Rosedale
577160_4193700_1.5	577160	4193700	1.5	1.91E-03	8.86E-04	3.57E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	1.28E-01	6.31E-02	1.91E-03	Dewing/Brook/Rosedale
577180_4193700_1.5	577180	4193700	1.5	1.89E-03	8.78E-04	3.54E-02	3.71E-03	1.07E-02	8.10E-04	1.35E-04	8.10E-04	1.27E-01	6.25E-02	1.89E-03	Dewing/Brook/Rosedale
577200_4193700_1.5	577200	4193700	1.5	1.89E-03	8.78E-04	3.54E-02	3.71E-03	1.07E-02	8.10E-04	1.35E-04	8.10E-04	1.27E-01	6.25E-02	1.89E-03	Dewing/Brook/Rosedale
577220_4193700_1.5	577220	4193700	1.5	1.91E-03	8.89E-04	3.58E-02	3.76E-03	1.08E-02	8.21E-04	1.37E-04	8.21E-04	1.29E-01	6.33E-02	1.92E-03	Dewing/Brook/Rosedale
577240_4193700_1.5	577240	4193700	1.5	1.92E-03	8.89E-04	3.58E-02	3.76E-03	1.08E-02	8.21E-04	1.37E-04	8.21E-04	1.29E-01	6.34E-02	1.92E-03	Dewing/Brook/Rosedale
577260_4193700_1.5	577260	4193700	1.5	1.91E-03	8.85E-04	3.56E-02	3.74E-03	1.08E-02	8.17E-04	1.36E-04	8.17E-04	1.28E-01	6.30E-02	1.91E-03	Dewing/Brook/Rosedale
577280_4193700_1.5	577280	4193700	1.5	1.90E-03	8.82E-04	3.56E-02	3.73E-03	1.07E-02	8.14E-04	1.36E-04	8.14E-04	1.28E-01	6.29E-02	1.90E-03	Dewing/Brook/Rosedale
577300_4193700_1.5	577300	4193700	1.5	1.90E-03	8.80E-04	3.55E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	1.28E-01	6.27E-02	1.90E-03	Dewing/Brook/Rosedale
577320_4193700_1.5	577320	4193700	1.5	1.88E-03	8.71E-04	3.51E-02	3.68E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	1.26E-01	6.20E-02	1.88E-03	Dewing/Brook/Rosedale
577340_4193700_1.5	577340	4193700	1.5	1.88E-03	8.72E-04	3.51E-02	3.69E-03	1.06E-02	8.05E-04	1.34E-04	8.05E-04	1.26E-01	6.21E-02	1.88E-03	Dewing/Brook/Rosedale
577360_4193700_1.5	577360	4193700	1.5	1.85E-03	8.61E-04	3.47E-02	3.64E-03	1.05E-02	7.95E-04	1.32E-04	7.95E-04	1.25E-01	6.13E-02	1.86E-03	Dewing/Brook/Rosedale
577380_4193700_1.5	577380	4193700	1.5	1.85E-03	8.57E-04	3.45E-02	3.63E-03	1.04E-02	7.91E-04	1.32E-04	7.91E-04	1.24E-01	6.10E-02	1.85E-03	Dewing/Brook/Rosedale
577400_4193700_1.5	577400	4193700	1.5	1.83E-03	8.49E-04	3.42E-02	3.59E-03	1.03E-02	7.84E-04	1.31E-04	7.84E-04	1.23E-01	6.05E-02	1.83E-03	Dewing/Brook/Rosedale
577420_4193700_1.5	577420	4193700	1.5	1.82E-03	8.47E-04	3.41E-02	3.58E-03	1.03E-02	7.81E-04	1.30E-04	7.81E-04	1.23E-01	6.03E-02	1.83E-03	Dewing/Brook/Rosedale
577440_4193700_1.5	577440	4193700	1.5	1.85E-03	8.61E-04	3.47E-02	3.64E-03	1.05E-02	7.94E-04	1.32E-04	7.94E-04	1.25E-01	6.13E-02	1.86E-03	Potential Resident
577460_4193700_1.5	577460	4193700	1.5	1.89E-03	8.78E-04	3.54E-02	3.71E-03	1.07E-02	8.10E-04	1.35E-04	8.10E-04	1.27E-01	6.25E-02	1.89E-03	Potential Resident
577480_4193700_1.5	577480	4193700	1.5	1.91E-03	8.85E-04	3.57E-02	3.75E-03	1.08E-02	8.17E-04	1.36E-04	8.17E-04	1.28E-01	6.31E-02	1.91E-03	Dewing/Brook/Rosedale
577500_4193700_1.5	577500	4193700	1.5	1.99E-03	9.26E-04	3.73E-02	3.92E-03	1.13E-02	8.55E-04	1.42E-04	8.55E-04	1.34E-01	6.60E-02	2.00E-03	Dewing/Brook/Rosedale
577520_4193700_1.5	577520	4193700	1.5	2.06E-03	9.57E-04	3.85E-02	4.05E-03	1.16E-02	8.83E-04	1.47E-04	8.83E-04	1.39E-01	6.81E-02	2.06E-03	Dewing/Brook/Rosedale
577540_4193700_1.5	577540	4193700	1.5	2.11E-03	9.78E-04	3.94E-02	4.14E-03	1.19E-02	9.03E-04	1.50E-04	9.03E-04	1.42E-01	6.97E-02	2.11E-03	Dewing/Brook/Rosedale
577560_4193700_1.5	577560	4193700	1.5	2.10E-03	9.74E-04	3.93E-02	4.12E-03	1.18E-02	8.99E-04	1.50E-04	8.99E-04	1.41E-01	6.94E-02	2.10E-03	Dewing/Brook/Rosedale
577580_4193700_1.5	577580	4193700	1.5	2.11E-03	9.81E-04	3.95E-02	4.15E-03	1.19E-02	9.05E-04	1.51E-04	9.05E-04	1.42E-01	6.99E-02	2.12E-03	Dewing/Brook/Rosedale
577600_4193700_1.5	577600	4193700	1.5	2.12E-03	9.84E-04	3.97E-02	4.16E-03	1.20E-02	9.09E-04	1.51E-04	9.09E-04	1.43E-01	7.01E-02	2.12E-03	Dewing/Brook/Rosedale
577620_4193700_1.5	577620	4193700	1.5	2.04E-03	9.45E-04	3.81E-02	4.00E-03	1.15E-02	8.73E-04	1.45E-04	8.73E-04	1.37E-01	6.73E-02	2.04E-03	Dewing/Brook/Rosedale
577640_4193700_1.5	577640	4193700	1.5	1.98E-03	9.19E-04	3.70E-02	3.89E-03	1.12E-02	8.48E-04	1.41E-04	8.48E-04	1.33E-01	6.55E-02	1.98E-03	Dewing/Brook/Rosedale
577660_4193700_1.5	577660	4193700	1.5	1.93E-03	8.94E-04	3.60E-02	3.78E-03	1.09E-02	8.25E-04	1.38E-04	8.25E-04	1.29E-01	6.37E-02	1.93E-03	Dewing/Brook/Rosedale
577680_4193700_1.5	577680	4193700	1.5	1.89E-03	8.76E-04	3.53E-02	3.71E-03	1.06E-02	8.09E-04	1.35E-04	8.09E-04	1.27E-01	6.24E-02	1.89E-03	Dewing/Brook/Rosedale
577700_4193700_1.5	577700	4193700	1.5	1.88E-03	8.72E-04	3.51E-02	3.69E-03	1.06E-02	8.05E-04	1.34E-04	8.05E-04	1.26E-01	6.21E-02	1.88E-03	Potential Resident
577720_4193700_1.5	577720	4193700	1.5	1.85E-03	8.59E-04	3.46E-02	3.64E-03	1.04E-02	7.93E-04	1.32E-04	7.93E-04	1.24E-01	6.12E-02	1.85E-03	Potential Resident
577740_4193700_1.5	577740	4193700	1.5	1.84E-03	8.55E-04	3.45E-02	3.62E-03	1.04E-02	7.90E-04	1.32E-04	7.90E-04	1.24E-01	6.09E-02	1.84E-03	Potential Resident
577760_4193700_1.5	577760	4193700	1.5	1.83E-03	8.49E-04	3.42E-02	3.59E-03	1.03E-02	7.84E-04	1.31E-04	7.84E-04	1.23E-01	6.05E-02	1.83E-03	Potential Resident
577780_4193700_1.5	577780	4193700	1.5	1.80E-03	8.38E-04	3.38E-02	3.54E-03	1.02E-02	7.73E-04	1.29E-04	7.73E-04	1.21E-01	5.97E-02	1.81E-03	Potential Resident
577800_4193700_1.5	577800	4193700	1.5	1.80E-03	8.34E-04	3.36E-02	3.53E-03	1.01E-02	7.70E-04	1.28E-04	7.70E-04	1.21E-01	5.94E-02	1.80E-03	Potential Resident
577820_4193700_1.5	577820	4193700	1.5	1.79E-03	8.31E-04	3.35E-02	3.52E-03	1.01E-02	7.67E-04	1.28E-04	7.67E-04	1.20E-01	5.92E-02	1.79E-03	Potential Resident
577840_4193700_1.5	577840	4193700	1.5	1.77E-03	8.24E-04	3.32E-02	3.49E-03	1.00E-02	7.61E-04	1.27E-04	7.61E-04	1.19E-01	5.87E-02	1.78E-03	Potential Resident
577860_4193700_1.5	577860	4193700	1.5	1.76E-03	8.15E-04	3.28E-02	3.45E-03	9.90E-03	7.52E-04	1.25E-04	7.52E-04	1.18E-01	5.80E-02	1.76E-03	Potential Resident
577880_4193700_1.5	577880	4193700	1.5	1.75E-03	8.11E-04	3.27E-02	3.43E-03	9.86E-03	7.49E-04	1.25E-04	7.49E-04	1.18E-01	5.78E-02	1.75E-03	Potential Resident
577900_4193700_1.5	577900	4193700	1.5	1.76E-03	8.17E-04	3.29E-02	3.46E-03	9.93E-03	7.54E-04	1.26E-04	7.54E-04	1.18E-01	5.82E-02	1.76E-03	Potential Resident
577920_4193700_1.5	577920	4193700	1.5	1.76E-03	8.18E-04	3.30E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	1.19E-01	5.83E-02	1.76E-03	Potential Resident
577940_4193700_1.5	577940	4193700	1.5	1.74E-03	8.09E-04	3.26E-02	3.42E-03	9.83E-03	7.46E-04	1.24E-04	7.46E-04	1.17E-01	5.76E-02	1.74E-03	Potential Resident
577960_4193700_1.5	577960	4193700	1.5	1.71E-03	7.92E-04	3.19E-02	3.35E-03	9.62E-03	7.31E-04	1.22E-04	7.31E-04	1.15E-01	5.64E-02	1.71E-03	Potential Resident
577980_4193700_1.5	577980	4193700	1.5	1.68E-03	7.81E-04	3.15E-02	3.30E-03	9.49E-03	7.20E-04	1.20E-04	7.20E-04	1.13E-01	5.56E-02	1.68E-03	Potential Resident
578000_4193700_1.5	578000	4193700	1.5	1.67E-03	7.76E-04	3.13E-02	3.28E-03	9.43E-03	7.16E-04	1.19E-04	7.16E-04	1.12E-01	5.52E-02	1.67E-03	Potential Resident
578020_4193700_1.5	578020	4193700	1.5	1.66E-03	7.71E-04	3.11E-02	3.26E-03	9.37E-03	7.11E-04	1.19E-04	7.11E-04	1.12E-01	5.49E-02	1.66E-03	Potential Resident
578040_4193700_1.5	578040	4193700	1.5	1.65E-03	7.66E-04	3.09E-02	3.24E-03	9.31E-03	7.07E-04	1.18E-04	7.07E-04	1.11E-01	5.46E-02	1.65E-03	Potential Resident
578060_4193700_1.5	578060	4193700	1.5	1.63E-03	7.58E-04	3.05E-02	3.21E-03	9.21E-03	6.99E-04	1.17E-04	6.99E-04	1.10E-01	5.40E-02	1.63E-03	Potential Resident
578080_4193700_1.5	578080	4193700	1.5	1.63E-03	7.55E-04	3.04E-02	3.19E-03	9.17E-03	6.97E-04	1.16E-04	6.97E-04	1.09E-01	5.38E-02	1.63E-03	Potential Resident
578100_4193700_1.5	578100	4193700	1.5	1.62E-03	7.50E-04	3.02E-02	3.17E-03	9.12E-03	6.93E-04	1.15E-04	6.93E-04	1.09E-01	5.34E-02	1.62E-03	Potential Resident
578120_4193700_1.5	578120	4193700	1.5	1.59E-03	7.39E-04	2.98E-02	3.12E-03	8.98E-03	6.82E-04	1.14E-04	6.82E-04	1.07E-01	5.26E-02	1.59E-03	Potential Resident
578140_4193700_1.5	578140	4193700	1.5	1.58E-03	7.33E-04	2.95E-02	3.10E-03	8.91E-03	6.77E-04	1.13E-04	6.77E-04	1.06E-01	5.22E-02	1.58E-03	Potential Resident
576020_4193720_1.5	576020	4193720	1.5	3.08E-03	1.43E-03	5.77E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.07E-01	1.02E-01	3.09E-03	Potential Resident
576040_4193720_1.5	576040	4193720	1.5	2.97E-03	1.38E-03	5.55E-02	5.83E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	2.00E-01	9.81E-02	2.97E-03	Potential Resident
576060_4193720_1.5	576060	4193720	1.5	2.89E-03	1.34E-03	5.40E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	1.94E-01	9.54E-02	2.89E-03	Potential Resident
576080_4193720_1.5	576080	4193720	1.5	2.85E-03	1.32E-03	5.34E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	1.92E-01	9.43E-02	2.86E-03	Potential Resident
576100_4193720_1.5	576100	4193720	1.5	2.86E-03	1.33E-03	5.36E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	1.93E-01	9.47E-02	2.87E-03	Potential Resident
576120_4193720_1.5	576120	4193720	1.5	2.88E-03	1.34E-03	5.38E-02	5.65E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	1.94E-01	9.52E-02	2.88E-03	Potential Resident
576140_4193720_1.5	576140	4193720	1.5	2.81E-03	1.31E-03	5.27E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	1.89E-01	9.31E-02	2.82E-03	Potential Resident
576160_4193720_1.5	576160	4193720	1.5	2.70E-03	1.25E-03	5.05E-02	5.30E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
576300_4193720_1.5	576300	4193720	1.5	2.19E-03	1.02E-03	4.10E-02	4.31E-03	1.24E-02	9.40E-04	1.57E-04	9.40E-04	1.47E-01	7.25E-02
576320_4193720_1.5	576320	4193720	1.5	2.15E-03	1.00E-03	4.03E-02	4.23E-03	1.22E-02	9.23E-04	1.54E-04	9.23E-04	1.45E-01	7.12E-02
576340_4193720_1.5	576340	4193720	1.5	2.12E-03	9.85E-04	3.97E-02	4.17E-03	1.20E-02	9.10E-04	1.52E-04	9.10E-04	1.43E-01	7.02E-02
576360_4193720_1.5	576360	4193720	1.5	2.10E-03	9.76E-04	3.93E-02	4.13E-03	1.19E-02	9.01E-04	1.50E-04	9.01E-04	1.41E-01	6.95E-02
576380_4193720_1.5	576380	4193720	1.5	2.09E-03	9.71E-04	3.91E-02	4.11E-03	1.18E-02	8.97E-04	1.49E-04	8.97E-04	1.41E-01	6.92E-02
576400_4193720_1.5	576400	4193720	1.5	2.08E-03	9.66E-04	3.89E-02	4.09E-03	1.17E-02	8.92E-04	1.49E-04	8.92E-04	1.40E-01	6.88E-02
576420_4193720_1.5	576420	4193720	1.5	2.06E-03	9.58E-04	3.86E-02	4.05E-03	1.16E-02	8.85E-04	1.47E-04	8.85E-04	1.39E-01	6.83E-02
576440_4193720_1.5	576440	4193720	1.5	2.05E-03	9.52E-04	3.84E-02	4.03E-03	1.16E-02	8.79E-04	1.46E-04	8.79E-04	1.38E-01	6.78E-02
576460_4193720_1.5	576460	4193720	1.5	2.03E-03	9.43E-04	3.80E-02	3.99E-03	1.15E-02	8.70E-04	1.45E-04	8.70E-04	1.37E-01	6.72E-02
576480_4193720_1.5	576480	4193720	1.5	1.99E-03	9.26E-04	3.73E-02	3.92E-03	1.13E-02	8.55E-04	1.42E-04	8.55E-04	1.34E-01	6.60E-02
576500_4193720_1.5	576500	4193720	1.5	1.96E-03	9.12E-04	3.68E-02	3.86E-03	1.11E-02	8.42E-04	1.40E-04	8.42E-04	1.32E-01	6.50E-02
576520_4193720_1.5	576520	4193720	1.5	1.96E-03	9.12E-04	3.67E-02	3.86E-03	1.11E-02	8.42E-04	1.40E-04	8.42E-04	1.32E-01	6.50E-02
576540_4193720_1.5	576540	4193720	1.5	1.97E-03	9.17E-04	3.69E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	1.33E-01	6.53E-02
576560_4193720_1.5	576560	4193720	1.5	1.98E-03	9.17E-04	3.70E-02	3.88E-03	1.11E-02	8.47E-04	1.41E-04	8.47E-04	1.33E-01	6.54E-02
576580_4193720_1.5	576580	4193720	1.5	1.96E-03	9.11E-04	3.67E-02	3.86E-03	1.11E-02	8.41E-04	1.40E-04	8.41E-04	1.32E-01	6.49E-02
576600_4193720_1.5	576600	4193720	1.5	1.95E-03	9.04E-04	3.64E-02	3.82E-03	1.10E-02	8.34E-04	1.39E-04	8.34E-04	1.31E-01	6.44E-02
576620_4193720_1.5	576620	4193720	1.5	1.95E-03	9.05E-04	3.65E-02	3.83E-03	1.10E-02	8.35E-04	1.39E-04	8.35E-04	1.31E-01	6.45E-02
576640_4193720_1.5	576640	4193720	1.5	1.97E-03	9.16E-04	3.69E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	1.33E-01	6.53E-02
576660_4193720_1.5	576660	4193720	1.5	1.97E-03	9.12E-04	3.68E-02	3.86E-03	1.11E-02	8.42E-04	1.40E-04	8.42E-04	1.32E-01	6.50E-02
576680_4193720_1.5	576680	4193720	1.5	1.92E-03	8.93E-04	3.60E-02	3.78E-03	1.09E-02	8.25E-04	1.37E-04	8.25E-04	1.29E-01	6.36E-02
576700_4193720_1.5	576700	4193720	1.5	1.93E-03	8.98E-04	3.62E-02	3.80E-03	1.09E-02	8.29E-04	1.38E-04	8.29E-04	1.30E-01	6.40E-02
576720_4193720_1.5	576720	4193720	1.5	1.95E-03	9.06E-04	3.65E-02	3.83E-03	1.10E-02	8.36E-04	1.39E-04	8.36E-04	1.31E-01	6.45E-02
576740_4193720_1.5	576740	4193720	1.5	1.94E-03	9.03E-04	3.64E-02	3.82E-03	1.10E-02	8.33E-04	1.39E-04	8.33E-04	1.31E-01	6.43E-02
576760_4193720_1.5	576760	4193720	1.5	1.93E-03	8.98E-04	3.62E-02	3.80E-03	1.09E-02	8.29E-04	1.38E-04	8.29E-04	1.30E-01	6.40E-02
576780_4193720_1.5	576780	4193720	1.5	1.98E-03	9.18E-04	3.70E-02	3.88E-03	1.12E-02	8.47E-04	1.41E-04	8.47E-04	1.33E-01	6.54E-02
576800_4193720_1.5	576800	4193720	1.5	1.98E-03	9.21E-04	3.71E-02	3.90E-03	1.12E-02	8.50E-04	1.42E-04	8.50E-04	1.33E-01	6.56E-02
576820_4193720_1.5	576820	4193720	1.5	1.92E-03	8.91E-04	3.59E-02	3.77E-03	1.08E-02	8.23E-04	1.37E-04	8.23E-04	1.29E-01	6.35E-02
576840_4193720_1.5	576840	4193720	1.5	1.92E-03	8.93E-04	3.60E-02	3.78E-03	1.09E-02	8.24E-04	1.37E-04	8.24E-04	1.29E-01	6.36E-02
576860_4193720_1.5	576860	4193720	1.5	1.91E-03	8.87E-04	3.58E-02	3.75E-03	1.08E-02	8.19E-04	1.36E-04	8.19E-04	1.29E-01	6.32E-02
576880_4193720_1.5	576880	4193720	1.5	1.91E-03	8.87E-04	3.57E-02	3.75E-03	1.08E-02	8.19E-04	1.36E-04	8.19E-04	1.28E-01	6.32E-02
576900_4193720_1.5	576900	4193720	1.5	1.86E-03	8.66E-04	3.49E-02	3.66E-03	1.05E-02	7.99E-04	1.33E-04	7.99E-04	1.25E-01	6.17E-02
576920_4193720_1.5	576920	4193720	1.5	1.87E-03	8.68E-04	3.50E-02	3.67E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	1.26E-01	6.19E-02
576940_4193720_1.5	576940	4193720	1.5	1.92E-03	8.92E-04	3.59E-02	3.77E-03	1.08E-02	8.23E-04	1.37E-04	8.23E-04	1.29E-01	6.35E-02
576960_4193720_1.5	576960	4193720	1.5	1.93E-03	8.97E-04	3.62E-02	3.80E-03	1.09E-02	8.28E-04	1.38E-04	8.28E-04	1.30E-01	6.39E-02
576980_4193720_1.5	576980	4193720	1.5	1.92E-03	8.93E-04	3.60E-02	3.78E-03	1.09E-02	8.24E-04	1.37E-04	8.24E-04	1.29E-01	6.36E-02
577000_4193720_1.5	577000	4193720	1.5	1.95E-03	9.04E-04	3.64E-02	3.83E-03	1.10E-02	8.35E-04	1.39E-04	8.35E-04	1.31E-01	6.44E-02
577020_4193720_1.5	577020	4193720	1.5	1.98E-03	9.17E-04	3.70E-02	3.88E-03	1.11E-02	8.47E-04	1.41E-04	8.47E-04	1.33E-01	6.54E-02
577040_4193720_1.5	577040	4193720	1.5	1.99E-03	9.26E-04	3.73E-02	3.92E-03	1.13E-02	8.55E-04	1.42E-04	8.55E-04	1.34E-01	6.60E-02
577060_4193720_1.5	577060	4193720	1.5	1.99E-03	9.23E-04	3.72E-02	3.91E-03	1.12E-02	8.52E-04	1.42E-04	8.52E-04	1.34E-01	6.58E-02
577080_4193720_1.5	577080	4193720	1.5	2.02E-03	9.39E-04	3.78E-02	3.97E-03	1.14E-02	8.67E-04	1.44E-04	8.67E-04	1.36E-01	6.69E-02
577100_4193720_1.5	577100	4193720	1.5	2.03E-03	9.43E-04	3.80E-02	3.99E-03	1.15E-02	8.70E-04	1.45E-04	8.70E-04	1.37E-01	6.72E-02
577140_4193720_1.5	577140	4193720	1.5	1.97E-03	9.16E-04	3.69E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	1.33E-01	6.53E-02
577160_4193720_1.5	577160	4193720	1.5	1.94E-03	9.01E-04	3.63E-02	3.81E-03	1.10E-02	8.32E-04	1.39E-04	8.32E-04	1.31E-01	6.42E-02
577180_4193720_1.5	577180	4193720	1.5	1.92E-03	8.90E-04	3.59E-02	3.76E-03	1.08E-02	8.21E-04	1.37E-04	8.21E-04	1.29E-01	6.34E-02
577200_4193720_1.5	577200	4193720	1.5	1.90E-03	8.82E-04	3.55E-02	3.73E-03	1.07E-02	8.14E-04	1.36E-04	8.14E-04	1.28E-01	6.28E-02
577220_4193720_1.5	577220	4193720	1.5	1.91E-03	8.89E-04	3.58E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	1.29E-01	6.33E-02
577240_4193720_1.5	577240	4193720	1.5	1.92E-03	8.89E-04	3.58E-02	3.76E-03	1.08E-02	8.21E-04	1.37E-04	8.21E-04	1.29E-01	6.33E-02
577260_4193720_1.5	577260	4193720	1.5	1.90E-03	8.84E-04	3.56E-02	3.74E-03	1.07E-02	8.16E-04	1.36E-04	8.16E-04	1.28E-01	6.30E-02
577280_4193720_1.5	577280	4193720	1.5	1.90E-03	8.82E-04	3.55E-02	3.73E-03	1.07E-02	8.14E-04	1.36E-04	8.14E-04	1.28E-01	6.28E-02
577300_4193720_1.5	577300	4193720	1.5	1.89E-03	8.79E-04	3.54E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	1.27E-01	6.26E-02
577320_4193720_1.5	577320	4193720	1.5	1.89E-03	8.79E-04	3.54E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	1.27E-01	6.27E-02
577340_4193720_1.5	577340	4193720	1.5	1.90E-03	8.80E-04	3.55E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	1.27E-01	6.27E-02
577360_4193720_1.5	577360	4193720	1.5	1.89E-03	8.77E-04	3.53E-02	3.71E-03	1.07E-02	8.09E-04	1.35E-04	8.09E-04	1.27E-01	6.25E-02
577380_4193720_1.5	577380	4193720	1.5	1.88E-03	8.71E-04	3.51E-02	3.69E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	1.26E-01	6.21E-02
577400_4193720_1.5	577400	4193720	1.5	1.86E-03	8.64E-04	3.48E-02	3.66E-03	1.05E-02	7.98E-04	1.33E-04	7.98E-04	1.25E-01	6.16E-02
577420_4193720_1.5	577420	4193720	1.5	1.87E-03	8.69E-04	3.50E-02	3.68E-03	1.06E-02	8.03E-04	1.34E-04	8.03E-04	1.26E-01	6.19E-02
577440_4193720_1.5	577440	4193720	1.5	1.89E-03	8.79E-04	3.54E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	1.27E-01	6.26E-02
577460_4193720_1.5	577460	4193720	1.5	1.94E-03	9.00E-04	3.63E-02	3.81E-03	1.09E-02	8.31E-04	1.39E-04	8.31E-04	1.30E-01	6.41E-02
577480_4193720_1.5	577480	4193720	1.5	1.98E-03	9.21E-04	3.71E-02	3.90E-03	1.12E-02	8.50E-04	1.42E-04	8.50E-04	1.33E-01	6.56E-02
577500_4193720_1.5	577500	4193720	1.5	2.07E-03	9.60E-04	3.87E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	1.39E-01	6.84E-02
577520_4193720_1.5	577520	4193720	1.5	2.16E-03	1.00E-03	4.04E-02	4.25E-03	1.22E-02	9.26E-04	1.54E-04	9.26E-04	1.45E-01	7.15E-02
577540_4193720_1.5	577540	4193720	1.5	2.21E-03	1.03E-03	4.14E-02	4.34E-03	1.25E-02	9.48E-04	1.58E-04	9.48E-04	1.49E-01	7.32E-02
577560_4193720_1.5	577560	4193720	1.5	2.19E-03	1.02E-03	4.10E-02	4.30E-03	1.24E-02	9.39E-04	1.57E-04	9.39E-04	1.47E-01	7.25E-02
577580_4193720_1.5	577580	4193720	1.5	2.23E-03	1.03E-03	4.17E-02	4.38E-03	1.26E-02	9.55E-04	1.59E-04	9.55E-04	1.50E-01	7.37E-02
577600_4193720_1.5	577600	4193720	1.5	2.16E-03	1.00E-03	4.05E-02	4.25E-03	1.22E-02	9.27E-04	1.55E-04	9.27E-04	1.46E-01	7.15E-02
577620_4193720_1.5	577620	4193720	1.5	2.07E-03	9.60E-04	3.87E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	1.39E-01	6.84E-02
577640_4193720_1.5	577640	4193720	1.5	2.01E-03	9.33E-04	3.76E-02	3.95E-03	1.13E-02	8.62E-04	1.44E-04	8.62E-04	1.35E-01	6.65E-02
577660_4193720_1.5	577660	4193720	1.5	1.96E-03	9.10E-04	3.67E-02	3.85E-03	1.11E-02	8.40E-04	1.40E-04	8.40E-04	1.32E-01	6.49E-02
577680_4193720_1.5	577680	4193720	1.5	1.92E-03	8.91E-04	3.59E-02	3.77E-03	1.08E-02	8.23E-04	1.37E-04	8.23E-04	1.29E-01	6.35E-02
577700_4193720_1.5	577700	4193720	1.5	1.91E-03	8.88E-04	3.58E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	1.29E-01	6.33E-02
577720_4193720_1.5	577720	4193720	1.5	1.91E-03	8.85E-04	3.57E-02	3.74E-03	1.08E-02	8.17E-04	1.36E-04	8.17E-04	1.28E-01	6.30E-02
577740_4193720_1.5	577740	4193720	1.5	1.89E-03	8.79E-04	3.54E-02	3.72E-03	1.07E-02	8.11E-04	1.35E-04	8.11E-04	1.27E-01	6.26E-02
577760_4193720_1.5	577760	4193720	1.5	1.87E-03	8.69E-04	3.50E-02	3.68E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	1.26E-01	6.19E-02
577780_4193720_1.5	577780	4193720	1.5	1.84E-03	8.55E-04	3.45E-02	3.62E-03	1.04E-02	7.89E-04	1.32E-04	7.89E-04	1.24E-01	6.09E-02
577800_4193720_1.5	577800	4193720	1.5	1.83E-03	8.51E-04	3.43E-02	3.60E-03	1.03E-02	7.86E-04	1.31E-04	7.86E-04	1.23E-01	6.06E-02
577820_4193720_1.5	577820	4193720	1.5	1.82E-03	8.47E-04	3.41E-02	3.58E-03	1.03E-02	7.82E-04	1.30E-04	7.82E-04	1.23E-01	6.03E-02
577840_4193720_1.5	577840	4193720	1.5	1.80E-03	8.37E-04	3.37E-02	3.54E-03	1.02E-02	7.73E-04	1.29E-04	7.73E-04	1.21E-01	5.96E-02
577860_4193720_1.5	577860	4193720	1.5	1.79E-03	8.32E-04	3.35E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	1.20E-01	5.92E-02
577880_4193720_1.5	577880	4193720	1.5	1.79E-03	8.33E-04	3.36E-02	3.52E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	1.21E-01	5.93E-02
577900_4193720_1.5	577900	4193720	1.5	1.80E-03	8.37E-04	3.37E-02	3.54E-03	1.02E-02	7.73E-04	1.29E-04	7.73E-04	1.21E-01	5.96E-02
577920_4193720_1.5	577920	4193720	1.5	1.80E-03	8.34E-04	3.36E-02	3.53E-03	1.01E-02	7.70E-04	1.28E-04	7.70E-04	1.21E-01	5.94E-02
577940_4193720_1.5	577940	4193720	1.5	1.77E-03	8.21E-04	3.31E-02	3.48E-03	9.98E-03	7.58E-04	1.26E-04	7.58E-04	1.19E-01	5.85E-02
577960_4193720_1.5	577960	4193720	1.5	1.73E-03	8.04E-04	3.24E-02	3.40E-03	9.77E-03	7.42E-04	1.24E-04	7.42E-04	1.16E-01	5.73E-02
577980_4193720_1.5	577980	4193720	1.5	1.71E-03	7.94E-04	3.20E-02	3.36E-03	9.65E-03	7.33E-04	1.22E-04	7.33E-04	1.15E-01	5.66E-02
578000_4193720_1.5	578000	4193720	1.5	1.69E-03	7.85E-04	3.16E-02	3.32E-03	9.54E-03	7.24E-04	1.21E-04	7.24E-04	1.14E-01	5.59E-02
578020_4193720_1.5	578020	4193720	1.5	1.69E-03	7.83E-04	3.16E-02	3.31E-03	9.52E-03	7.23E-04	1.20E-04	7.23E-04	1.13E-01	5.58E-02
578040_4193720_1.5	578040	4193720	1.5	1.67E-03	7.77E-04	3.13E-02	3.29E-03	9.44E-03	7.17E-04	1.20E-04	7.17E-04	1.13E-01	5.54E-02
578060_4193720_1.5	578060	4193720	1.5	1.66E-03	7.72E-04	3.11E-02	3.27E-03	9.38E-03	7.12E-04	1.19E-04	7.12E-04	1.12E-01	5.50E-02
578080_4193720_1.5	578080	4193720	1.5	1.66E-03	7.69E-04	3.10E-02	3.25E-03	9.35E-03	7.10E-04	1.18E-04	7.10E-04	1.11E-01	5.48E-02
578100_4193720_1.5	578100	4193720	1.5	1.64E-03	7.60E-04	3.06E-02	3.21E-03	9.23E-03	7.01E-04	1.17E-04	7.01E-04	1.10E-01	5.41E-02
578120_4193720_1.5	578120	4193720	1.5	1.62E-03	7.52E-04	3.03E-02	3.18E-03	9.14E-03	6.94E-04	1.16E-04	6.94E-04	1.09E-01	5.36E-02
578140_4193720_1.5	578140	4193720	1.5	1.61E-03	7.45E-04	3.00E-02	3.15E-03	9.06E-03	6.88E-04	1.15E-04	6.88E-04	1.08E-01	5.31E-02
575780_4193740_1.5	575780	4193740	1.5	2.49E-03	1.16E-03	4.66E-02	4.89E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	1.67E-01	8.23E-02
575800_4193740_1.5	575800	4193740	1.5	2.39E-03	1.11E-03	4.47E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	1.61E-01	7.90E-02
575820_4193740_1.5	575820	4193740	1.5	2.34E-03	1.09E-03	4.38E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.57E-01	7.74E-02
575840_4193740_1.5	575840	4193740	1.5	2.30E-03	1.07E-03	4.30E-02	4.51E-03	1.30E-02	9.85E-04	1.64E-04	9.85E-04	1.55E-01	7.60E-02
575860_4193740_1.5	575860	4193740	1.5	2.27E-03	1.06E-03	4.25E-02	4.46E-03	1.28E-02	9.74E-04	1.62E-04	9.74E-04	1.53E-01	7.52E-02
575880_4193740_1.5	575880	4193740	1.5	2.29E-03	1.06E-03	4.29E-02	4.51E-03	1.29E-02	9.83E-04	1.64E-04	9.83E-04	1.54E-01	7.59E-02
575900_4193740_1.5	575900	4193740	1.5	2.40E-03	1.11E-03	4.49E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.61E-01	7.94E-02
575920_4193740_1.5	575920	4193740	1.5	2.48E-03	1.15E-03	4.64E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.67E-01	8.19E-02
575940_4193740_1.5	575940	4193740	1.5	2.63E-03	1.22E-03	4.92E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	1.77E-01	8.69E-02
575960_4193740_1.5	575960	4193740	1.5	2.85E-03	1.32E-03	5.33E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	1.92E-01	9.42E-02
575980_4193740_1.5	575980	4193740	1.5	3.14E-03	1.46E-03	5.87E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	2.11E-01	1.04E-01
576080_4193740_1.5	576080	4193740	1.5	3.47E-03	1.61E-03	6.49E-02	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.33E-01	1.15E-01
576100_4193740_1.5	576100	4193740	1.5	3.31E-03	1.54E-03	6.19E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	2.22E-01	1.09E-01
576120_4193740_1.5	576120	4193740	1.5	3.31E-03	1.54E-03	6.20E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	2.23E-01	1.10E-01
576140_4193740_1.5	576140	4193740	1.5	3.16E-03	1.47E-03	5.91E-02	6.21E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	2.13E-01	1.05E-01
576160_4193740_1.5	576160	4193740	1.5	2.95E-03	1.37E-03	5.51E-02	5.79E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	1.98E-01	9.75E-02
576180_4193740_1.5	576180	4193740	1.5	2.76E-03	1.28E-03	5.17E-02	5.43E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	1.86E-01	9.14E-02
576200_4193740_1.5	576200	4193740	1.5	2.61E-03	1.21E-03	4.89E-02	5.13E-03	1.47E-02	1.12E-03	1.87E-04	1.12E-03	1.76E-01	8.64E-02
576220_4193740_1.5	576220	4193740	1.5	2.49E-03	1.16E-03	4.66E-02	4.89E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	1.67E-01	8.23E-02
576240_4193740_1.5	576240	4193740	1.5	2.40E-03	1.12E-03	4.49E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.62E-01	7.94E-02
576260_4193740_1.5	576260	4193740	1.5	2.34E-03	1.09E-03	4.38E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.57E-01	7.74E-02
576280_4193740_1.5	576280	4193740	1.5	2.28E-03	1.06E-03	4.27E-02	4.49E-03	1.29E-02	9.79E-04	1.63E-04	9.79E-04	1.54E-01	7.55E-02
576300_4193740_1.5	576300	4193740	1.5	2.23E-03	1.04E-03	4.18E-02	4.38E-03	1.26E-02	9.56E-04	1.59E-04	9.56E-04	1.50E-01	7.38E-02
576320_4193740_1.5	576320	4193740	1.5	2.18E-03	1.01E-03	4.09E-02	4.29E-03	1.23E-02	9.36E-04	1.56E-04	9.36E-04	1.47E-01	7.23E-02
576340_4193740_1.5	576340	4193740	1.5	2.14E-03	9.94E-04	4.00E-02	4.20E-03	1.21E-02	9.17E-04	1.53E-04	9.17E-04	1.44E-01	7.08E-02
576360_4193740_1.5	576360	4193740	1.5	2.11E-03	9.81E-04	3.95E-02	4.15E-03	1.19E-02	9.05E-04	1.51E-04	9.05E-04	1.42E-01	6.99E-02
576380_4193740_1.5	576380	4193740	1.5	2.10E-03	9.76E-04	3.93E-02	4.13E-03	1.19E-02	9.01E-04	1.50E-04	9.01E-04	1.41E-01	6.95E-02

ΣC_{TAC}/REL	
HI	Receptor Determination
2.20E-03	Potential Resident
2.16E-03	Potential Resident
2.13E-03	Potential Resident
2.10E-03	Potential Resident
2.10E-03	Potential Resident
2.08E-03	Potential Resident
2.07E-03	Potential Resident
2.05E-03	Potential Resident
2.03E-03	Potential Resident
2.00E-03	Potential Resident
1.97E-03	Potential Resident
1.97E-03	Potential Resident
1.98E-03	Potential Resident
1.98E-03	Potential Resident
1.97E-03	Potential Resident
1.95E-03	Potential Resident
1.95E-03	Potential Resident
1.98E-03	Potential Resident
1.97E-03	Potential Resident
1.93E-03	Potential Resident
1.94E-03	Potential Resident
1.95E-03	Potential Resident
1.95E-03	Potential Resident
1.94E-03	Potential Resident
1.98E-03	Potential Resident
1.99E-03	Potential Resident
1.92E-03	Potential Resident
1.93E-03	Potential Resident
1.91E-03	Potential Resident
1.91E-03	Potential Resident
1.87E-03	Dewing/Brook/Rosedale
1.87E-03	Dewing/Brook/Rosedale
1.92E-03	Potential Resident
1.94E-03	Potential Resident
1.93E-03	Potential Resident
1.95E-03	Potential Resident
1.98E-03	Potential Resident
1.99E-03	Potential Resident
2.03E-03	Dewing/Brook/Rosedale
2.03E-03	Dewing/Brook/Rosedale
1.98E-03	Dewing/Brook/Rosedale
1.94E-03	Dewing/Brook/Rosedale
1.92E-03	Dewing/Brook/Rosedale
1.90E-03	Dewing/Brook/Rosedale
1.92E-03	Dewing/Brook/Rosedale
1.92E-03	Dewing/Brook/Rosedale
1.91E-03	Dewing/Brook/Rosedale
1.90E-03	Dewing/Brook/Rosedale
1.90E-03	Dewing/Brook/Rosedale
1.90E-03	Dewing/Brook/Rosedale
1.90E-03	Dewing/Brook/Rosedale
1.90E-03	Dewing/Brook/Rosedale
1.89E-03	Dewing/Brook/Rosedale
1.88E-03	Dewing/Brook/Rosedale
1.86E-03	Dewing/Brook/Rosedale
1.88E-03	Dewing/Brook/Rosedale
1.90E-03	Dewing/Brook/Rosedale
1.94E-03	Dewing/Brook/Rosedale

				Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)										ΣC_{TAC}/REL	
Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	HI	Receptor Determination
576400_4193740_1.5	576400	4193740	1.5	2.10E-03	9.76E-04	3.93E-02	4.13E-03	1.19E-02	9.01E-04	1.50E-04	9.01E-04	1.41E-01	6.95E-02	2.10E-03	Potential Resident
576420_4193740_1.5	576420	4193740	1.5	2.10E-03	9.73E-04	3.92E-02	4.12E-03	1.18E-02	8.98E-04	1.50E-04	8.98E-04	1.41E-01	6.93E-02	2.10E-03	Potential Resident
576440_4193740_1.5	576440	4193740	1.5	2.08E-03	9.67E-04	3.90E-02	4.09E-03	1.18E-02	8.93E-04	1.49E-04	8.93E-04	1.40E-01	6.89E-02	2.09E-03	Potential Resident
576460_4193740_1.5	576460	4193740	1.5	2.07E-03	9.62E-04	3.88E-02	4.07E-03	1.17E-02	8.88E-04	1.48E-04	8.88E-04	1.39E-01	6.85E-02	2.07E-03	Potential Resident
576480_4193740_1.5	576480	4193740	1.5	2.04E-03	9.49E-04	3.82E-02	4.01E-03	1.15E-02	8.76E-04	1.46E-04	8.76E-04	1.37E-01	6.76E-02	2.05E-03	Potential Resident
576500_4193740_1.5	576500	4193740	1.5	2.01E-03	9.34E-04	3.76E-02	3.95E-03	1.14E-02	8.62E-04	1.44E-04	8.62E-04	1.35E-01	6.65E-02	2.01E-03	Potential Resident
576520_4193740_1.5	576520	4193740	1.5	1.99E-03	9.25E-04	3.73E-02	3.92E-03	1.12E-02	8.54E-04	1.42E-04	8.54E-04	1.34E-01	6.59E-02	2.00E-03	Potential Resident
576540_4193740_1.5	576540	4193740	1.5	2.00E-03	9.31E-04	3.75E-02	3.94E-03	1.13E-02	8.59E-04	1.43E-04	8.59E-04	1.35E-01	6.63E-02	2.01E-03	Potential Resident
576560_4193740_1.5	576560	4193740	1.5	2.00E-03	9.29E-04	3.74E-02	3.93E-03	1.13E-02	8.58E-04	1.43E-04	8.58E-04	1.35E-01	6.62E-02	2.00E-03	Potential Resident
576580_4193740_1.5	576580	4193740	1.5	1.99E-03	9.24E-04	3.72E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	1.34E-01	6.58E-02	1.99E-03	Potential Resident
576600_4193740_1.5	576600	4193740	1.5	1.98E-03	9.21E-04	3.71E-02	3.89E-03	1.12E-02	8.50E-04	1.42E-04	8.50E-04	1.33E-01	6.56E-02	1.99E-03	Potential Resident
576620_4193740_1.5	576620	4193740	1.5	1.99E-03	9.24E-04	3.72E-02	3.91E-03	1.12E-02	8.52E-04	1.42E-04	8.52E-04	1.34E-01	6.58E-02	1.99E-03	Potential Resident
576640_4193740_1.5	576640	4193740	1.5	2.00E-03	9.30E-04	3.75E-02	3.93E-03	1.13E-02	8.58E-04	1.43E-04	8.58E-04	1.35E-01	6.62E-02	2.01E-03	Potential Resident
576660_4193740_1.5	576660	4193740	1.5	1.99E-03	9.23E-04	3.72E-02	3.90E-03	1.12E-02	8.52E-04	1.42E-04	8.52E-04	1.34E-01	6.57E-02	1.99E-03	Potential Resident
576680_4193740_1.5	576680	4193740	1.5	1.98E-03	9.21E-04	3.71E-02	3.90E-03	1.12E-02	8.50E-04	1.42E-04	8.50E-04	1.33E-01	6.56E-02	1.99E-03	Potential Resident
576700_4193740_1.5	576700	4193740	1.5	1.95E-03	9.07E-04	3.66E-02	3.84E-03	1.10E-02	8.37E-04	1.40E-04	8.37E-04	1.31E-01	6.46E-02	1.96E-03	Potential Resident
576720_4193740_1.5	576720	4193740	1.5	1.95E-03	9.05E-04	3.65E-02	3.83E-03	1.10E-02	8.35E-04	1.39E-04	8.35E-04	1.31E-01	6.45E-02	1.95E-03	Potential Resident
576740_4193740_1.5	576740	4193740	1.5	1.97E-03	9.17E-04	3.69E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	1.33E-01	6.53E-02	1.98E-03	Potential Resident
576760_4193740_1.5	576760	4193740	1.5	1.98E-03	9.19E-04	3.70E-02	3.89E-03	1.12E-02	8.48E-04	1.41E-04	8.48E-04	1.33E-01	6.54E-02	1.98E-03	Potential Resident
576780_4193740_1.5	576780	4193740	1.5	1.99E-03	9.24E-04	3.72E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	1.34E-01	6.58E-02	1.99E-03	Potential Resident
576800_4193740_1.5	576800	4193740	1.5	1.97E-03	9.14E-04	3.68E-02	3.87E-03	1.11E-02	8.44E-04	1.41E-04	8.44E-04	1.32E-01	6.51E-02	1.97E-03	Potential Resident
576820_4193740_1.5	576820	4193740	1.5	1.99E-03	9.22E-04	3.71E-02	3.90E-03	1.12E-02	8.51E-04	1.42E-04	8.51E-04	1.34E-01	6.57E-02	1.99E-03	Potential Resident
576840_4193740_1.5	576840	4193740	1.5	1.99E-03	9.22E-04	3.72E-02	3.90E-03	1.12E-02	8.51E-04	1.42E-04	8.51E-04	1.34E-01	6.57E-02	1.99E-03	Potential Resident
576860_4193740_1.5	576860	4193740	1.5	1.96E-03	9.08E-04	3.66E-02	3.84E-03	1.10E-02	8.39E-04	1.40E-04	8.39E-04	1.32E-01	6.47E-02	1.96E-03	Potential Resident
576880_4193740_1.5	576880	4193740	1.5	1.96E-03	9.09E-04	3.66E-02	3.85E-03	1.11E-02	8.39E-04	1.40E-04	8.39E-04	1.32E-01	6.48E-02	1.96E-03	Potential Resident
576900_4193740_1.5	576900	4193740	1.5	1.94E-03	9.02E-04	3.63E-02	3.81E-03	1.10E-02	8.32E-04	1.39E-04	8.32E-04	1.31E-01	6.42E-02	1.94E-03	Dewing/Brook/Rosedale
576920_4193740_1.5	576920	4193740	1.5	1.92E-03	8.93E-04	3.60E-02	3.78E-03	1.09E-02	8.25E-04	1.37E-04	8.25E-04	1.29E-01	6.36E-02	1.93E-03	Dewing/Brook/Rosedale
576940_4193740_1.5	576940	4193740	1.5	1.90E-03	8.81E-04	3.55E-02	3.73E-03	1.07E-02	8.13E-04	1.36E-04	8.13E-04	1.28E-01	6.27E-02	1.90E-03	Dewing/Brook/Rosedale
576960_4193740_1.5	576960	4193740	1.5	1.92E-03	8.94E-04	3.60E-02	3.78E-03	1.09E-02	8.25E-04	1.37E-04	8.25E-04	1.29E-01	6.37E-02	1.93E-03	Potential Resident
576980_4193740_1.5	576980	4193740	1.5	1.95E-03	9.05E-04	3.65E-02	3.83E-03	1.10E-02	8.36E-04	1.39E-04	8.36E-04	1.31E-01	6.45E-02	1.95E-03	Potential Resident
577000_4193740_1.5	577000	4193740	1.5	1.98E-03	9.19E-04	3.70E-02	3.89E-03	1.12E-02	8.48E-04	1.41E-04	8.48E-04	1.33E-01	6.54E-02	1.98E-03	Potential Resident
577020_4193740_1.5	577020	4193740	1.5	1.97E-03	9.16E-04	3.69E-02	3.88E-03	1.11E-02	8.45E-04	1.41E-04	8.45E-04	1.33E-01	6.52E-02	1.98E-03	Potential Resident
577040_4193740_1.5	577040	4193740	1.5	1.95E-03	9.07E-04	3.65E-02	3.84E-03	1.10E-02	8.37E-04	1.39E-04	8.37E-04	1.31E-01	6.46E-02	1.96E-03	Dewing/Brook/Rosedale
577060_4193740_1.5	577060	4193740	1.5	1.94E-03	9.02E-04	3.64E-02	3.82E-03	1.10E-02	8.33E-04	1.39E-04	8.33E-04	1.31E-01	6.43E-02	1.95E-03	Dewing/Brook/Rosedale
577080_4193740_1.5	577080	4193740	1.5	2.00E-03	9.27E-04	3.74E-02	3.92E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	1.34E-01	6.60E-02	2.00E-03	Dewing/Brook/Rosedale
577100_4193740_1.5	577100	4193740	1.5	2.03E-03	9.42E-04	3.80E-02	3.99E-03	1.15E-02	8.70E-04	1.45E-04	8.70E-04	1.37E-01	6.71E-02	2.03E-03	Dewing/Brook/Rosedale
577140_4193740_1.5	577140	4193740	1.5	1.99E-03	9.24E-04	3.72E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	1.34E-01	6.58E-02	1.99E-03	Dewing/Brook/Rosedale
577160_4193740_1.5	577160	4193740	1.5	1.97E-03	9.13E-04	3.68E-02	3.86E-03	1.11E-02	8.43E-04	1.41E-04	8.43E-04	1.32E-01	6.51E-02	1.97E-03	Dewing/Brook/Rosedale
577180_4193740_1.5	577180	4193740	1.5	1.94E-03	9.02E-04	3.63E-02	3.82E-03	1.10E-02	8.32E-04	1.39E-04	8.32E-04	1.31E-01	6.42E-02	1.94E-03	Dewing/Brook/Rosedale
577200_4193740_1.5	577200	4193740	1.5	1.92E-03	8.92E-04	3.60E-02	3.77E-03	1.08E-02	8.24E-04	1.37E-04	8.24E-04	1.29E-01	6.36E-02	1.92E-03	Dewing/Brook/Rosedale
577220_4193740_1.5	577220	4193740	1.5	1.91E-03	8.85E-04	3.57E-02	3.74E-03	1.08E-02	8.17E-04	1.36E-04	8.17E-04	1.28E-01	6.30E-02	1.91E-03	Dewing/Brook/Rosedale
577240_4193740_1.5	577240	4193740	1.5	1.89E-03	8.77E-04	3.53E-02	3.71E-03	1.07E-02	8.09E-04	1.35E-04	8.09E-04	1.27E-01	6.24E-02	1.89E-03	Dewing/Brook/Rosedale
577260_4193740_1.5	577260	4193740	1.5	1.88E-03	8.72E-04	3.51E-02	3.69E-03	1.06E-02	8.05E-04	1.34E-04	8.05E-04	1.26E-01	6.21E-02	1.88E-03	Dewing/Brook/Rosedale
577280_4193740_1.5	577280	4193740	1.5	1.88E-03	8.72E-04	3.51E-02	3.69E-03	1.06E-02	8.05E-04	1.34E-04	8.05E-04	1.26E-01	6.21E-02	1.88E-03	Dewing/Brook/Rosedale
577300_4193740_1.5	577300	4193740	1.5	1.89E-03	8.79E-04	3.54E-02	3.72E-03	1.07E-02	8.11E-04	1.35E-04	8.11E-04	1.27E-01	6.26E-02	1.90E-03	Dewing/Brook/Rosedale
577320_4193740_1.5	577320	4193740	1.5	1.90E-03	8.80E-04	3.55E-02	3.72E-03	1.07E-02	8.13E-04	1.35E-04	8.13E-04	1.28E-01	6.27E-02	1.90E-03	Dewing/Brook/Rosedale
577340_4193740_1.5	577340	4193740	1.5	1.91E-03	8.87E-04	3.57E-02	3.75E-03	1.08E-02	8.19E-04	1.36E-04	8.19E-04	1.28E-01	6.32E-02	1.91E-03	Dewing/Brook/Rosedale
577360_4193740_1.5	577360	4193740	1.5	1.91E-03	8.89E-04	3.58E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	1.29E-01	6.33E-02	1.92E-03	Dewing/Brook/Rosedale
577380_4193740_1.5	577380	4193740	1.5	1.91E-03	8.87E-04	3.57E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	1.28E-01	6.32E-02	1.91E-03	Dewing/Brook/Rosedale
577400_4193740_1.5	577400	4193740	1.5	1.90E-03	8.82E-04	3.56E-02	3.73E-03	1.07E-02	8.15E-04	1.36E-04	8.15E-04	1.28E-01	6.29E-02	1.90E-03	Dewing/Brook/Rosedale
577420_4193740_1.5	577420	4193740	1.5	1.92E-03	8.90E-04	3.59E-02	3.77E-03	1.08E-02	8.22E-04	1.37E-04	8.22E-04	1.29E-01	6.34E-02	1.92E-03	Dewing/Brook/Rosedale
577440_4193740_1.5	577440	4193740	1.5	1.94E-03	9.03E-04	3.64E-02	3.82E-03	1.10E-02	8.34E-04	1.39E-04	8.34E-04	1.31E-01	6.43E-02	1.95E-03	Dewing/Brook/Rosedale
577460_4193740_1.5	577460	4193740	1.5	1.99E-03	9.24E-04	3.72E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	1.34E-01	6.58E-02	1.99E-03	Dewing/Brook/Rosedale
577480_4193740_1.5	577480	4193740	1.5	2.07E-03	9.63E-04	3.88E-02	4.07E-03	1.17E-02	8.88E-04	1.48E-04	8.88E-04	1.39E-01	6.86E-02	2.08E-03	Dewing/Brook/Rosedale
577500_4193740_1.5	577500	4193740	1.5	2.16E-03	1.00E-03	4.04E-02	4.24E-03	1.22E-02	9.25E-04	1.54E-04	9.25E-04	1.45E-01	7.14E-02	2.16E-03	Dewing/Brook/Rosedale
577520_4193740_1.5	577520	4193740	1.5	2.28E-03	1.06E-03	4.26E-02	4.47E-03	1.28E-02	9.76E-04	1.63E-04	9.76E-04	1.53E-01	7.53E-02	2.28E-03	Dewing/Brook/Rosedale
577540_4193740_1.5	577540	4193740	1.5	2.33E-03	1.08E-03	4.37E-02	4.58E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.57E-01	7.72E-02	2.34E-03	Dewing/Brook/Rosedale
577560_4193740_1.5	577560	4193740	1.5	2.29E-03	1.06E-03	4.28E-02	4.50E-03	1.29E-02	9.81E-04	1.64E-04	9.81E-04	1.54E-01	7.57E-02	2.29E-03	Dewing/Brook/Rosedale
577580_4193740_1.5	577580	4193740	1.5	2.31E-03	1.07E-03	4.33E-02	4.54E-03	1.30E-02	9.91E-04	1.65E-04	9.91E-04	1.56E-01	7.65E-02	2.32E-03	Dewing/Brook/Rosedale
577600_4193740_1.5	577600	4193740	1.5	2.19E-03	1.02E-03	4.10E-02	4.31E-03	1.24E-02	9.39E-04	1.57E-04	9.39E-04	1.47E-01	7.25E-02	2.19E-03	Dewing/Brook/Rosedale
577620_4193740_1.5	577620	4193740	1.5	2.09E-03	9.71E-04	3.91E-02	4.11E-03	1.18E-02	8.96E-04	1.49E-04	8.96E-04	1.41E-01	6.92E-02	2.09E-03	Potential Resident
577640_4193740_1.5	577640	4193740	1.5	2.05E-03	9.50E-04	3.83E-02	4.02E-03	1.15E-02	8.77E-04	1.46E-04	8.77E-04	1.38E-01	6.77E-02	2.05E-03	Potential Resident
577660_4193740_1.5	577660	4193740	1.5	1.99E-03	9.24E-04	3.72E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	1.34E-01	6.58E-02	1.99E-03	Potential Resident
577680_4193740_1.5	577680	4193740	1.5	1.98E-03	9.18E-04	3.70E-02	3.88E-03	1.12E-02	8.47E-04	1.41E-04	8.47E-04	1.33E-01	6.54E-02	1.98E-03	Potential Resident
577700_4193740_1.5	577700	4193740	1.5	1.97E-03	9.14E-04	3.68E-02	3.87E-03	1.11E-02	8.44E-04	1.41E-04	8.44E-04	1.32E-01	6.51E-02	1.97E-03	Potential Resident
577720_4193740_1.5	577720	4193740	1.5	1.95E-03	9.05E-04	3.65E-02	3.83E-03	1.10E-02	8.35E-04	1.39E-04	8.35E-04	1.31E-01	6.45E-02	1.95E-03	Potential Resident
577740_4193740_1.5	577740	4193740	1.5	1.93E-03	8.96E-04	3.61E-02	3.79E-03	1.09E-02	8.27E-04	1.38E-04	8.27E-04	1.30E-01	6.39E-02	1.93E-03	Potential Resident
577760_4193740_1.5	577760	4193740	1.5	1.90E-03	8.83E-04	3.56E-02	3.73E-03	1.07E-02	8.15E-04	1.36E-04	8.15E-04	1.28E-01	6.29E-02	1.90E-03	Potential Resident
577780_4193740_1.5	577780	4193740	1.5	1.88E-03	8.71E-04	3.51E-02	3.69E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	1.26E-01	6.21E-02	1.88E-03	Potential Resident
577800_4193740_1.5	577800	4193740	1.5	1.88E-03	8.71E-04	3.51E-02	3.69E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	1.26E-01	6.21E-02	1.88E-03	Potential Resident
577820_4193740_1.5	577820	4193740	1.5	1.87E-03	8.66E-04	3.49E-02	3.66E-03	1.05E-02	7.99E-04	1.33E-04	7.99E-04	1.25E-01	6.17E-02	1.87E-03	Potential Resident
577840_4193740_1.5	577840	4193740	1.5	1.84E-03	8.55E-04	3.44E-02	3.62E-03	1.04E-02	7.89E-04	1.32E-04	7.89E-04	1.24E-01	6.09E-02	1.84E-03	Potential Resident
577860_4193740_1.5	577860	4193740	1.5	1.83E-03	8.49E-04	3.42E-02	3.59E-03	1.03E-02	7.84E-04	1.31E-04	7.84E-04	1.23E-01	6.05E-02	1.83E-03	Potential Resident
577880_4193740_1.5	577880	4193740	1.5	1.84E-03	8.55E-04	3.45E-02	3.62E-03	1.04E-02	7.89E-04	1.32E-04	7.89E-04	1.24E-01	6.09E-02	1.84E-03	Potential Resident
577900_4193740_1.5	577900	4193740	1.5	1.85E-03	8.57E-04	3.45E-02	3.63E-03	1.04E-02	7.91E-04	1.32E-04	7.91E-04	1.24E-01	6.11E-02	1.85E-03	Potential Resident
577920_4193740_1.5	577920	4193740	1.5	1.83E-03	8.50E-04	3.43E-02	3.60E-03	1.03E-02	7.85E-04	1.31E-04	7.85E-04	1.23E-01	6.06E-02	1.83E-03	Potential Resident
577940_4193740_1.5	577940	4193740	1.5	1.80E-03	8.35E-04	3.36E-02	3.53E-03	1.01E-02	7.71E-04	1.28E-04	7.71E-04	1.21E-01	5.95E-02	1.80E-03	Potential Resident
577960_4193740_1.5	577960	4193740	1.5	1.77E-03	8.22E-04	3.31E-02	3.48E-03	9.99E-03	7.58E-04	1.26E-04	7.58E-04	1.19E-01	5.85E-02	1.77E-03	Potential Resident
577980_4193740_1.5	577980	4193740	1.5	1.75E-03	8.13E-04	3.27E-02	3.44E-03	9.88E-03	7.50E-04	1.25E-04	7.50E-04	1.18E-01	5.79E-02	1.75E-03	Potential Resident
578000_4193740_1.5	578000	4193740	1.5	1.73E-03	8.02E-04	3.23E-02	3.39E-03	9.75E-03	7.40E-04	1.23E-04	7.40E-04	1.16E-01	5.71E-02	1.73E-03	Potential Resident
578020_4193740_1.5	578020	4193740	1.5	1.71E-03	7.94E-04	3.20E-02	3.36E-03	9.65E-03	7.33E-04	1.22E-04	7.33E-04	1.15E-01	5.66E-02	1.71E-03	Potential Resident
578040_4193740_1.5	578040	4193740	1.5	1.69E-03	7.87E-04	3.17E-02	3.33E-03	9.56E-03	7.26E-04	1.21E-04	7.26E-04	1.14E-01	5.60E-02	1.70E-03	Potential Resident
578060_4193740_1.5	578060	4193740	1.5	1.69E-03	7.86E-04	3.17E-02	3.32E-03	9.55E-03	7.25E-04	1.21E-04	7.25E-04	1.14E-01	5.60E-02	1.69E-03	Potential Resident
578080_4193740_1.5	578080	4193740	1.5	1.68E-03	7.80E-04	3.14E-02	3.30E-03	9.48E-03	7.20E-04	1.20E-04	7.20E-04	1.13E-01	5.56E-02	1.68E-03	Potential Resident
578100_4193740_1.5	578100	4193740	1.5	1.65E-03	7.64E-04	3.08E-02	3.23E-03	9.29E-03	7.06E-04	1.18E-04	7.06E-04	1.11E-01	5.44E-02	1.65E-03	Potential Resident
578120_4193740_1.5	578120	4193740	1.5	1.64E-03	7.61E-04	3.07E-02	3.22E-03	9.25E-03	7.03E-04	1.17E-04	7.03E-04	1.10E-01	5.42E-02	1.64E-03	Potential Resident
578140_4193740_1.5	578140	4193740	1.5	1.62E-03	7.50E-04	3.02E-02	3.17E-03	9.11E-03	6.92E-04	1.15E-04	6.92E-04	1.09E-01	5.34E-02	1.62E-03	Potential Resident
578160_4193740_1.5	578160	4193740	1.5	1.60E-03	7.41E-04	2.99E-02	3.13E-03	9.00E-03	6.84E-04	1.14E-04	6.84E-04	1.07E-01	5.28E-02	1.60E-03	Potential Resident
575760_4193760_1.5	575760	4193760	1.5	2.00E-03	9.29E-04	3.74E-02	3.93E-03	1.13E-02	8.57E-04	1.43E-04	8.57E-04	1.35E-01	6.62E-02	2.00E-03	Potential Resident
575780_4193760_1.5	575780	4193760	1.5	1.98E-03	9.18E-04	3.70E-02	3.88E-03	1.12E-02	8.48E-04	1.41E-04	8.48E-04	1.33E-01	6.54E-02	1.98E-03	Potential Resident
575800_4193760_1.5	575800	4193760	1.5	1.97E-03	9.17E-04	3.69E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	1.33E-01	6.53E-02	1.98E-03	Potential Resident
575820_4193760_1.5	575820	4193760	1.5	1.97E-03	9.16E-04	3.69E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	1.33E-01	6.53E-02	1.98E-03	Potential Resident
575840_4193760_1.5	575840	4193760	1.5	1.98E-03	9.17E-04	3.70E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	1.33E-01	6.53E-02	1.98E-03	Potential Resident
575860_4193760_1.5	575860	4193760	1.5	1.97E-03	9.16E-04	3.69E-02	3.87E-03	1.11E-02	8.45E-04	1.41E-04	8.45E-04	1.33E-01	6.52E-02	1.98E-03	Potential Resident
575880_4193760_1.5	575880	4193760	1.5	1.99E-03	9.24E-04	3.73E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	1.34E-01	6.59E-02	1.99E-03	Potential Resident
575900_4193760_1.5	575900	4193760	1.5	2.04E-03	9.46E-04	3.81E-02	4.00E-03	1.15E-02	8.73E-04	1.46E-04	8.73E-04	1.37E-01	6.74E-02	2.04E-03	Potential Resident
575920_4193760_1.5	575920	4193760	1.5	2.13E-03	9.88E-04	3.98E-02	4.18E-03	1.20E-02	9.12E-04	1.52E-04	9.12E-04	1.43E-01	7.04E-02	2.13E-03	Potential Resident
575940_4193760_1.5	575940	4193760	1.5	2.21E-03	1.03E-03	4.14E-02	4.34E-03	1.25E-02	9.48E-04	1.58E-04	9.48E-04	1.49E-01	7.32E-02	2.21E-03	Potential Resident
575960_4193760_1.5	575960	4193760	1.5	2.29E-03	1.06E-03	4.28E-02	4.49E-03	1.29E-02	9.80E-04	1.63E-04	9.80E-04	1.54E-01	7.56E-02	2.29E-03	Potential Resident
575980_4193760_1.5	575980	4193760	1.5	2.29E-03	1.06E-03	4.28E-02	4.49E-03	1.29E-02	9.80E-04	1.63E-04	9.80E-04	1.54E-01	7.56E-02	2.29E-03	Potential Resident
576000_4193760_1.5	576000	4193760	1.5	2.50E-03	1.16E-03	4.68E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.68E-01	8.27E-02	2.50E-03	Potential Resident
576020_4193760_1.5	576020	4193760	1.5	2.71E-03	1.26E-03	5.08E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	1.83E-01	8.98E-02	2.72E-03	Potential Resident
576040_4193760_1.5	576040	4193760	1.5	3.08E-03	1.43E-03	5.77E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.07E-01	1.02E-01	3.09E-03	Potential Resident
576140_4193760_1.5	576140	4193760	1.5	3.62E-03	1.68E-03	6.77E-02	7.11E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	2.43E-01	1.20E-01	3.62E-03	Potential Resident
576160_4193760_1.5	576160	4193760	1.5	3.21E-03	1.49E-03	6.00E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	2.16E-01	1.06E-01	3.21E-03	Potential Resident
576180_4193760_1.5	576180	4193760	1.5	2.87E-03	1.33E-03	5.37E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	1.93E-01	9.49E-02	2.87E-03	Potential Resident
576200_4193760_1.5	576200	4193760	1.5	2.69E-03	1.25E-03	5.04E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	1.81E-01	8.91E-02	2.70E-03	Potential Resident
576220_4193760_1.5	576220	4193760	1.5	2.55E-03	1.19E-03	4.78E-02	5.02E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.72E-01	8.45E-02	2.56E-03	Potential Resident
576240_4193760_1.5	576240	4193760	1.5	2.44E-03	1.13E-03	4.57E-02	4.80E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	1.64E-01	8.08E-02	2.45E-03	Potential Resident
576260_4193760_1.5	576260	4193760	1.5	2.36E-03	1.10E-03	4.42E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	1.59E-01	7.81E-02	2.36E-03	Potential Resident
576280_4193760_1.5	576280	4193760	1.5	2.30E-03	1.07E-03	4.30E-02	4.52E-03	1.30E-02	9.86E-04	1.64E-04	9.86E-04	1.55E-01	7.61E-02	2.30E-03	Potential Resident
576300_4193760_1.5	576300	4193760	1.5	2.25E-03	1.04E-03	4.20E-02	4.41E-03	1.27E-02	9.63E-04	1.60E-04	9.63E-04	1.51E-01	7.43E-02	2.25E-03	Potential Resident
576320_4193760_1.5	576320	4193760

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3) | ΣC_{TAC}/REL

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	HI	Receptor Determination
576460_4193760_1.5	576460	4193760	1.5	2.10E-03	9.73E-04	3.92E-02	4.12E-03	1.18E-02	8.98E-04	1.50E-04	8.98E-04	1.41E-01	6.93E-02	2.10E-03	Potential Resident
576480_4193760_1.5	576480	4193760	1.5	2.08E-03	9.66E-04	3.89E-02	4.09E-03	1.17E-02	8.92E-04	1.49E-04	8.92E-04	1.40E-01	6.88E-02	2.08E-03	Potential Resident
576500_4193760_1.5	576500	4193760	1.5	2.06E-03	9.55E-04	3.85E-02	4.04E-03	1.16E-02	8.82E-04	1.47E-04	8.82E-04	1.38E-01	6.80E-02	2.06E-03	Potential Resident
576520_4193760_1.5	576520	4193760	1.5	2.03E-03	9.43E-04	3.80E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	1.37E-01	6.72E-02	2.03E-03	Potential Resident
576540_4193760_1.5	576540	4193760	1.5	2.04E-03	9.47E-04	3.82E-02	4.01E-03	1.15E-02	8.74E-04	1.46E-04	8.74E-04	1.37E-01	6.74E-02	2.04E-03	Potential Resident
576560_4193760_1.5	576560	4193760	1.5	2.04E-03	9.47E-04	3.82E-02	4.01E-03	1.15E-02	8.74E-04	1.46E-04	8.74E-04	1.37E-01	6.75E-02	2.04E-03	Potential Resident
576580_4193760_1.5	576580	4193760	1.5	2.02E-03	9.37E-04	3.77E-02	3.96E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	1.36E-01	6.67E-02	2.02E-03	Potential Resident
576600_4193760_1.5	576600	4193760	1.5	2.00E-03	9.30E-04	3.75E-02	3.93E-03	1.13E-02	8.58E-04	1.43E-04	8.58E-04	1.35E-01	6.62E-02	2.01E-03	Potential Resident
576620_4193760_1.5	576620	4193760	1.5	2.04E-03	9.48E-04	3.82E-02	4.01E-03	1.15E-02	8.75E-04	1.46E-04	8.75E-04	1.37E-01	6.75E-02	2.04E-03	Potential Resident
576640_4193760_1.5	576640	4193760	1.5	2.02E-03	9.38E-04	3.78E-02	3.97E-03	1.14E-02	8.66E-04	1.44E-04	8.66E-04	1.36E-01	6.69E-02	2.02E-03	Potential Resident
576660_4193760_1.5	576660	4193760	1.5	2.02E-03	9.36E-04	3.77E-02	3.96E-03	1.14E-02	8.64E-04	1.44E-04	8.64E-04	1.36E-01	6.67E-02	2.02E-03	Potential Resident
576680_4193760_1.5	576680	4193760	1.5	2.04E-03	9.47E-04	3.82E-02	4.01E-03	1.15E-02	8.74E-04	1.46E-04	8.74E-04	1.37E-01	6.75E-02	2.04E-03	Potential Resident
576700_4193760_1.5	576700	4193760	1.5	2.02E-03	9.39E-04	3.79E-02	3.97E-03	1.14E-02	8.67E-04	1.45E-04	8.67E-04	1.36E-01	6.69E-02	2.03E-03	Potential Resident
576720_4193760_1.5	576720	4193760	1.5	2.03E-03	9.41E-04	3.79E-02	3.98E-03	1.14E-02	8.69E-04	1.45E-04	8.69E-04	1.36E-01	6.70E-02	2.03E-03	Potential Resident
576740_4193760_1.5	576740	4193760	1.5	2.01E-03	9.35E-04	3.77E-02	3.96E-03	1.14E-02	8.63E-04	1.44E-04	8.63E-04	1.36E-01	6.66E-02	2.02E-03	Potential Resident
576760_4193760_1.5	576760	4193760	1.5	2.01E-03	9.32E-04	3.75E-02	3.94E-03	1.13E-02	8.60E-04	1.43E-04	8.60E-04	1.35E-01	6.64E-02	2.01E-03	Potential Resident
576780_4193760_1.5	576780	4193760	1.5	2.05E-03	9.52E-04	3.84E-02	4.03E-03	1.16E-02	8.79E-04	1.47E-04	8.79E-04	1.38E-01	6.78E-02	2.05E-03	Potential Resident
576800_4193760_1.5	576800	4193760	1.5	2.04E-03	9.49E-04	3.82E-02	4.02E-03	1.15E-02	8.76E-04	1.46E-04	8.76E-04	1.38E-01	6.76E-02	2.05E-03	Potential Resident
576820_4193760_1.5	576820	4193760	1.5	2.04E-03	9.48E-04	3.82E-02	4.01E-03	1.15E-02	8.75E-04	1.46E-04	8.75E-04	1.37E-01	6.75E-02	2.04E-03	Potential Resident
576840_4193760_1.5	576840	4193760	1.5	2.03E-03	9.42E-04	3.80E-02	3.99E-03	1.15E-02	8.70E-04	1.45E-04	8.70E-04	1.37E-01	6.71E-02	2.03E-03	Potential Resident
576860_4193760_1.5	576860	4193760	1.5	2.01E-03	9.33E-04	3.76E-02	3.95E-03	1.13E-02	8.61E-04	1.43E-04	8.61E-04	1.35E-01	6.64E-02	2.01E-03	Potential Resident
576880_4193760_1.5	576880	4193760	1.5	2.01E-03	9.33E-04	3.76E-02	3.95E-03	1.13E-02	8.62E-04	1.44E-04	8.62E-04	1.35E-01	6.65E-02	2.01E-03	Potential Resident
576900_4193760_1.5	576900	4193760	1.5	1.99E-03	9.25E-04	3.73E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	1.34E-01	6.59E-02	1.99E-03	Dewing/Brook/Rosedale
576920_4193760_1.5	576920	4193760	1.5	1.97E-03	9.12E-04	3.68E-02	3.86E-03	1.11E-02	8.42E-04	1.40E-04	8.42E-04	1.32E-01	6.50E-02	1.97E-03	Dewing/Brook/Rosedale
576940_4193760_1.5	576940	4193760	1.5	1.95E-03	9.05E-04	3.65E-02	3.83E-03	1.10E-02	8.35E-04	1.39E-04	8.35E-04	1.31E-01	6.45E-02	1.95E-03	Dewing/Brook/Rosedale
576960_4193760_1.5	576960	4193760	1.5	1.93E-03	8.94E-04	3.60E-02	3.78E-03	1.09E-02	8.25E-04	1.38E-04	8.25E-04	1.30E-01	6.37E-02	1.93E-03	Dewing/Brook/Rosedale
576980_4193760_1.5	576980	4193760	1.5	1.96E-03	9.11E-04	3.67E-02	3.85E-03	1.11E-02	8.41E-04	1.40E-04	8.41E-04	1.32E-01	6.49E-02	1.96E-03	Dewing/Brook/Rosedale
577000_4193760_1.5	577000	4193760	1.5	1.98E-03	9.20E-04	3.71E-02	3.89E-03	1.12E-02	8.49E-04	1.42E-04	8.49E-04	1.33E-01	6.55E-02	1.98E-03	Dewing/Brook/Rosedale
577020_4193760_1.5	577020	4193760	1.5	2.01E-03	9.31E-04	3.75E-02	3.94E-03	1.13E-02	8.59E-04	1.43E-04	8.59E-04	1.35E-01	6.63E-02	2.01E-03	Dewing/Brook/Rosedale
577040_4193760_1.5	577040	4193760	1.5	2.00E-03	9.31E-04	3.75E-02	3.94E-03	1.13E-02	8.59E-04	1.43E-04	8.59E-04	1.35E-01	6.63E-02	2.01E-03	Dewing/Brook/Rosedale
577060_4193760_1.5	577060	4193760	1.5	2.00E-03	9.27E-04	3.74E-02	3.92E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	1.34E-01	6.60E-02	2.00E-03	Dewing/Brook/Rosedale
577080_4193760_1.5	577080	4193760	1.5	1.99E-03	9.22E-04	3.72E-02	3.90E-03	1.12E-02	8.51E-04	1.42E-04	8.51E-04	1.34E-01	6.57E-02	1.99E-03	Dewing/Brook/Rosedale
577100_4193760_1.5	577100	4193760	1.5	2.02E-03	9.40E-04	3.79E-02	3.98E-03	1.14E-02	8.68E-04	1.45E-04	8.68E-04	1.36E-01	6.70E-02	2.03E-03	Dewing/Brook/Rosedale
577140_4193760_1.5	577140	4193760	1.5	2.01E-03	9.33E-04	3.76E-02	3.95E-03	1.13E-02	8.62E-04	1.44E-04	8.62E-04	1.35E-01	6.65E-02	2.01E-03	Dewing/Brook/Rosedale
577160_4193760_1.5	577160	4193760	1.5	1.99E-03	9.24E-04	3.72E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	1.34E-01	6.58E-02	1.99E-03	Dewing/Brook/Rosedale
577180_4193760_1.5	577180	4193760	1.5	1.95E-03	9.05E-04	3.65E-02	3.83E-03	1.10E-02	8.35E-04	1.39E-04	8.35E-04	1.31E-01	6.45E-02	1.95E-03	Dewing/Brook/Rosedale
577200_4193760_1.5	577200	4193760	1.5	1.93E-03	8.95E-04	3.61E-02	3.79E-03	1.09E-02	8.26E-04	1.38E-04	8.26E-04	1.30E-01	6.37E-02	1.93E-03	Dewing/Brook/Rosedale
577220_4193760_1.5	577220	4193760	1.5	1.91E-03	8.89E-04	3.58E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	1.29E-01	6.33E-02	1.92E-03	Dewing/Brook/Rosedale
577240_4193760_1.5	577240	4193760	1.5	1.90E-03	8.81E-04	3.55E-02	3.73E-03	1.07E-02	8.13E-04	1.36E-04	8.13E-04	1.28E-01	6.28E-02	1.90E-03	Dewing/Brook/Rosedale
577260_4193760_1.5	577260	4193760	1.5	1.89E-03	8.77E-04	3.53E-02	3.71E-03	1.07E-02	8.10E-04	1.35E-04	8.10E-04	1.27E-01	6.25E-02	1.89E-03	Dewing/Brook/Rosedale
577280_4193760_1.5	577280	4193760	1.5	1.89E-03	8.79E-04	3.54E-02	3.72E-03	1.07E-02	8.11E-04	1.35E-04	8.11E-04	1.27E-01	6.26E-02	1.90E-03	Dewing/Brook/Rosedale
577300_4193760_1.5	577300	4193760	1.5	1.90E-03	8.82E-04	3.55E-02	3.73E-03	1.07E-02	8.14E-04	1.36E-04	8.14E-04	1.28E-01	6.28E-02	1.90E-03	Dewing/Brook/Rosedale
577320_4193760_1.5	577320	4193760	1.5	1.91E-03	8.86E-04	3.57E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	1.28E-01	6.31E-02	1.91E-03	Dewing/Brook/Rosedale
577340_4193760_1.5	577340	4193760	1.5	1.92E-03	8.93E-04	3.60E-02	3.78E-03	1.09E-02	8.24E-04	1.37E-04	8.24E-04	1.29E-01	6.36E-02	1.93E-03	Dewing/Brook/Rosedale
577360_4193760_1.5	577360	4193760	1.5	1.94E-03	8.99E-04	3.62E-02	3.80E-03	1.09E-02	8.30E-04	1.38E-04	8.30E-04	1.30E-01	6.40E-02	1.94E-03	Dewing/Brook/Rosedale
577380_4193760_1.5	577380	4193760	1.5	1.95E-03	9.03E-04	3.64E-02	3.82E-03	1.10E-02	8.34E-04	1.39E-04	8.34E-04	1.31E-01	6.43E-02	1.95E-03	Dewing/Brook/Rosedale
577400_4193760_1.5	577400	4193760	1.5	1.94E-03	9.03E-04	3.64E-02	3.82E-03	1.10E-02	8.33E-04	1.39E-04	8.33E-04	1.31E-01	6.43E-02	1.95E-03	Dewing/Brook/Rosedale
577420_4193760_1.5	577420	4193760	1.5	1.97E-03	9.15E-04	3.69E-02	3.87E-03	1.11E-02	8.45E-04	1.41E-04	8.45E-04	1.33E-01	6.52E-02	1.97E-03	Dewing/Brook/Rosedale
577440_4193760_1.5	577440	4193760	1.5	2.00E-03	9.29E-04	3.74E-02	3.93E-03	1.13E-02	8.57E-04	1.43E-04	8.57E-04	1.35E-01	6.62E-02	2.00E-03	Dewing/Brook/Rosedale
577460_4193760_1.5	577460	4193760	1.5	2.05E-03	9.51E-04	3.83E-02	4.02E-03	1.16E-02	8.78E-04	1.46E-04	8.78E-04	1.38E-01	6.78E-02	2.05E-03	Dewing/Brook/Rosedale
577480_4193760_1.5	577480	4193760	1.5	2.15E-03	9.97E-04	4.02E-02	4.22E-03	1.21E-02	9.20E-04	1.53E-04	9.20E-04	1.44E-01	7.10E-02	2.15E-03	Dewing/Brook/Rosedale
577500_4193760_1.5	577500	4193760	1.5	2.26E-03	1.05E-03	4.22E-02	4.43E-03	1.27E-02	9.67E-04	1.61E-04	9.67E-04	1.52E-01	7.46E-02	2.26E-03	Dewing/Brook/Rosedale
577520_4193760_1.5	577520	4193760	1.5	2.45E-03	1.14E-03	4.58E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.65E-01	8.10E-02	2.45E-03	Dewing/Brook/Rosedale
577540_4193760_1.5	577540	4193760	1.5	2.50E-03	1.16E-03	4.68E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.68E-01	8.28E-02	2.51E-03	Dewing/Brook/Rosedale
577560_4193760_1.5	577560	4193760	1.5	2.49E-03	1.16E-03	4.66E-02	4.89E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	1.67E-01	8.23E-02	2.49E-03	Potential Resident
577580_4193760_1.5	577580	4193760	1.5	2.36E-03	1.09E-03	4.41E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.58E-01	7.79E-02	2.36E-03	Potential Resident
577600_4193760_1.5	577600	4193760	1.5	2.22E-03	1.03E-03	4.15E-02	4.35E-03	1.25E-02	9.50E-04	1.58E-04	9.50E-04	1.49E-01	7.33E-02	2.22E-03	Potential Resident
577620_4193760_1.5	577620	4193760	1.5	2.12E-03	9.84E-04	3.97E-02	4.16E-03	1.20E-02	9.09E-04	1.51E-04	9.09E-04	1.43E-01	7.01E-02	2.12E-03	Potential Resident
577640_4193760_1.5	577640	4193760	1.5	2.08E-03	9.68E-04	3.90E-02	4.09E-03	1.18E-02	8.93E-04	1.49E-04	8.93E-04	1.40E-01	6.89E-02	2.09E-03	Potential Resident
577660_4193760_1.5	577660	4193760	1.5	2.06E-03	9.56E-04	3.85E-02	4.04E-03	1.16E-02	8.82E-04	1.47E-04	8.82E-04	1.38E-01	6.81E-02	2.06E-03	Potential Resident
577680_4193760_1.5	577680	4193760	1.5	2.04E-03	9.46E-04	3.81E-02	4.00E-03	1.15E-02	8.73E-04	1.46E-04	8.73E-04	1.37E-01	6.74E-02	2.04E-03	Potential Resident
577700_4193760_1.5	577700	4193760	1.5	2.02E-03	9.39E-04	3.79E-02	3.97E-03	1.14E-02	8.67E-04	1.45E-04	8.67E-04	1.36E-01	6.69E-02	2.03E-03	Potential Resident
577720_4193760_1.5	577720	4193760	1.5	1.99E-03	9.24E-04	3.72E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	1.34E-01	6.58E-02	1.99E-03	Potential Resident
577740_4193760_1.5	577740	4193760	1.5	1.96E-03	9.12E-04	3.68E-02	3.86E-03	1.11E-02	8.42E-04	1.40E-04	8.42E-04	1.32E-01	6.50E-02	1.97E-03	Potential Resident
577760_4193760_1.5	577760	4193760	1.5	1.94E-03	8.99E-04	3.62E-02	3.80E-03	1.09E-02	8.29E-04	1.38E-04	8.29E-04	1.30E-01	6.40E-02	1.94E-03	Potential Resident
577780_4193760_1.5	577780	4193760	1.5	1.92E-03	8.91E-04	3.59E-02	3.77E-03	1.08E-02	8.23E-04	1.37E-04	8.23E-04	1.29E-01	6.35E-02	1.92E-03	Potential Resident
577800_4193760_1.5	577800	4193760	1.5	1.92E-03	8.92E-04	3.60E-02	3.78E-03	1.08E-02	8.24E-04	1.37E-04	8.24E-04	1.29E-01	6.36E-02	1.92E-03	Potential Resident
577820_4193760_1.5	577820	4193760	1.5	1.91E-03	8.86E-04	3.57E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	1.28E-01	6.31E-02	1.91E-03	Potential Resident
577840_4193760_1.5	577840	4193760	1.5	1.88E-03	8.74E-04	3.52E-02	3.70E-03	1.06E-02	8.07E-04	1.34E-04	8.07E-04	1.27E-01	6.23E-02	1.89E-03	Potential Resident
577860_4193760_1.5	577860	4193760	1.5	1.87E-03	8.69E-04	3.50E-02	3.68E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	1.26E-01	6.19E-02	1.87E-03	Potential Resident
577880_4193760_1.5	577880	4193760	1.5	1.89E-03	8.76E-04	3.53E-02	3.70E-03	1.06E-02	8.08E-04	1.35E-04	8.08E-04	1.27E-01	6.24E-02	1.89E-03	Potential Resident
577900_4193760_1.5	577900	4193760	1.5	1.89E-03	8.76E-04	3.53E-02	3.70E-03	1.06E-02	8.08E-04	1.35E-04	8.08E-04	1.27E-01	6.24E-02	1.89E-03	Potential Resident
577920_4193760_1.5	577920	4193760	1.5	1.87E-03	8.68E-04	3.50E-02	3.67E-03	1.06E-02	8.01E-04	1.34E-04	8.01E-04	1.26E-01	6.18E-02	1.87E-03	Potential Resident
577940_4193760_1.5	577940	4193760	1.5	1.83E-03	8.49E-04	3.42E-02	3.59E-03	1.03E-02	7.84E-04	1.31E-04	7.84E-04	1.23E-01	6.05E-02	1.83E-03	Potential Resident
577960_4193760_1.5	577960	4193760	1.5	1.82E-03	8.43E-04	3.40E-02	3.57E-03	1.02E-02	7.78E-04	1.30E-04	7.78E-04	1.22E-01	6.00E-02	1.82E-03	Potential Resident
577980_4193760_1.5	577980	4193760	1.5	1.78E-03	8.25E-04	3.32E-02	3.49E-03	1.00E-02	7.61E-04	1.27E-04	7.61E-04	1.19E-01	5.87E-02	1.78E-03	Potential Resident
578000_4193760_1.5	578000	4193760	1.5	1.72E-03	7.99E-04	3.22E-02	3.38E-03	9.72E-03	7.38E-04	1.23E-04	7.38E-04	1.16E-01	5.69E-02	1.72E-03	Potential Resident
578020_4193760_1.5	578020	4193760	1.5	1.70E-03	7.91E-04	3.19E-02	3.35E-03	9.61E-03	7.30E-04	1.22E-04	7.30E-04	1.15E-01	5.63E-02	1.71E-03	Potential Resident
578040_4193760_1.5	578040	4193760	1.5	1.69E-03	7.86E-04	3.17E-02	3.33E-03	9.56E-03	7.26E-04	1.21E-04	7.26E-04	1.14E-01	5.60E-02	1.70E-03	Potential Resident
578060_4193760_1.5	578060	4193760	1.5	1.69E-03	7.83E-04	3.16E-02	3.31E-03	9.52E-03	7.23E-04	1.21E-04	7.23E-04	1.13E-01	5.58E-02	1.69E-03	Potential Resident
578080_4193760_1.5	578080	4193760	1.5	1.67E-03	7.74E-04	3.12E-02	3.27E-03	9.41E-03	7.14E-04	1.19E-04	7.14E-04	1.12E-01	5.51E-02	1.67E-03	Potential Resident
578100_4193760_1.5	578100	4193760	1.5	1.65E-03	7.64E-04	3.08E-02	3.23E-03	9.29E-03	7.06E-04	1.18E-04	7.06E-04	1.11E-01	5.45E-02	1.65E-03	Potential Resident
578120_4193760_1.5	578120	4193760	1.5	1.64E-03	7.62E-04	3.07E-02	3.23E-03	9.26E-03	7.04E-04	1.17E-04	7.04E-04	1.10E-01	5.43E-02	1.64E-03	Potential Resident
578140_4193760_1.5	578140	4193760	1.5	1.62E-03	7.51E-04	3.03E-02	3.18E-03	9.13E-03	6.93E-04	1.16E-04	6.93E-04	1.09E-01	5.35E-02	1.62E-03	Potential Resident
578160_4193760_1.5	578160	4193760	1.5	1.65E-03	7.66E-04	3.09E-02	3.24E-03	9.31E-03	7.07E-04	1.18E-04	7.07E-04	1.11E-01	5.46E-02	1.65E-03	Potential Resident
578180_4193760_1.5	578180	4193760	1.5	1.64E-03	7.59E-04	3.06E-02	3.21E-03	9.23E-03	7.01E-04	1.17E-04	7.01E-04	1.10E-01	5.41E-02	1.64E-03	Potential Resident
575740_4193780_1.5	575740	4193780	1.5	1.89E-03	8.79E-04	3.54E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	1.27E-01	6.26E-02	1.90E-03	Potential Resident
575760_4193780_1.5	575760	4193780	1.5	1.88E-03	8.74E-04	3.52E-02	3.70E-03	1.06E-02	8.07E-04	1.34E-04	8.07E-04	1.27E-01	6.23E-02	1.89E-03	Potential Resident
575780_4193780_1.5	575780	4193780	1.5	1.89E-03	8.75E-04	3.53E-02	3.70E-03	1.06E-02	8.08E-04	1.35E-04	8.08E-04	1.27E-01	6.24E-02	1.89E-03	Potential Resident
575800_4193780_1.5	575800	4193780	1.5	1.89E-03	8.79E-04	3.54E-02	3.72E-03	1.07E-02	8.11E-04	1.35E-04	8.11E-04	1.27E-01	6.26E-02	1.90E-03	Potential Resident
575820_4193780_1.5	575820	4193780	1.5	1.89E-03	8.78E-04	3.54E-02	3.72E-03	1.07E-02	8.11E-04	1.35E-04	8.11E-04	1.27E-01	6.26E-02	1.89E-03	Potential Resident
575840_4193780_1.5	575840	4193780	1.5	1.90E-03	8.80E-04	3.55E-02	3.72E-03	1.07E-02	8.13E-04	1.35E-04	8.13E-04	1.28E-01	6.27E-02	1.90E-03	Potential Resident
575860_4193780_1.5	575860	4193780	1.5	1.89E-03	8.79E-04	3.54E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	1.27E-01	6.27E-02	1.90E-03	Potential Resident
575880_4193780_1.5	575880	4193780	1.5	1.82E-03	8.44E-04	3.40E-02	3.57E-03	1.03E-02	7.79E-04	1.30E-04	7.79E-04	1.22E-01	6.01E-02	1.82E-03	Potential Resident
575900_4193780_1.5	575900	4193780	1.5	1.91E-03	8.86E-04	3.57E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	1.28E-01	6.31E-02	1.91E-03	Potential Resident
575920_4193780_1.5	575920	4193780	1.5	1.95E-03	9.08E-04	3.66E-02	3.84E-03	1.10E-02	8.38E-04	1.40E-04	8.38E-04	1.31E-01	6.47E-02	1.96E-03	Potential Resident
575940_4193780_1.5	575940	4193780	1.5	1.99E-03	9.25E-04	3.73E-02	3.92E-03	1.12E-02	8.54E-04	1.42E-04	8.54E-04	1.34E-01	6.59E-02	2.00E-03	Potential Resident
575960_4193780_1.5	575960	4193780	1.5	2.04E-03	9.45E-04	3.81E-02	4.00E-03	1.15E-02	8.72E-04	1.45E-04	8.72E-04	1.37E-01	6.73E-02	2.04E-03	Potential Resident
575980_4193780_1.5	575980	4193780	1.5	2.00E-03	9.27E-04	3.74E-02	3.92E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	1.34E-01	6.61E-02	2.00E-03	Potential Resident
576000_4193780_1.5	576000	4193780	1.5	2.14E-03	9.92E-04	4.00E-02	4.20E-03	1.21E-02	9.16E-04	1.53E-04	9.16E-04	1.44E-01	7.07E-02	2.14E-03	Potential Resident
576020_4193780_1.5	576020	4193780	1.5	2.42E-03	1.13E-03	4.54E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.63E-01	8.02E-02	2.43E-03	Potential Resident
576040_4193780_1.5	576040	4193780	1.5	2.57E-03	1.19E-03	4.81E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	1.73E-01	8.50E-02	2.57E-03	Potential Resident
576060_4193780_1.5	576060	4193780	1.5	2.83E-03	1.31E-03	5.29E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	1.90E-01	9.36E-02	2.83E-03	Potential Resident
576080_4193780_1.5	576080	4193780	1.5	3.29E-03	1.53E-03	6.15E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	2.21E-01	1.09E-01	3.29E-03	Potential Resident
576180_4193780_1.5	576180	4193780	1.5	2.91E-03	1.35E-03	5.45E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	1.96E-01	9.64E-02	2.92E-03	Potential Resident
576200_4193780_1.5	576200	4193780	1.5	2.65E-03	1.23E-03	4.96E-02	5.20E-03	1.49E-02	1.14E-03	1.89E-04	1.14E-03	1.78E-01	8.76E-02	2.65E-03	Potential Resident
576220_4193780_1.5	576220	4193780	1.5	2.57E-03	1.19E-03	4.81E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	1.73E-01	8.50E-02	2.57E-03	Potential Resident
576240_4193780_1.5	576240	4193780	1.5	2.48E-03	1.15E-03	4.64E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.67E-01	8.20E-02	2.48E-03	Potential Resident
576260_4193780_1.5	576260	4193780	1.5	2.39E-03	1.11E-03	4.48E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.61E-01	7.91E-02	2.40E-03	Potential Resident
576280_4193780_1.5	576280	4193780	1.5	2.33E-03	1.08E-03	4.37E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.57E-01	7.72E-02	2.34E-03	Potential Resident
576300_4193780_1.5	576300	4193780	1.5	2.28E-03	1.06E-03	4.27E-02	4.48E-03	1.29E-02	9.78E-04	1.63E-04	9.78E-04	1.54E-01	7.55E-02	2.29E-03	Potential Resident
576320_4193780_1.5	576320	4193780	1.5	2.25E-03	1.04E-03	4.20E-02	4.41E-03	1.27E-02	9.63E-04	1.60E-04	9.63E-04	1.51E-01	7.43E-02	2.25E-03	Potential Resident
576340_4193780_1.5	576340	4193780	1.5

				Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)										ΣC_{TAC}/REL	
Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	HI	Receptor Determination
576480_4193780_1.5	576480	4193780	1.5	2.12E-03	9.85E-04	3.97E-02	4.17E-03	1.20E-02	9.09E-04	1.52E-04	9.09E-04	1.43E-01	7.02E-02	2.12E-03	Potential Resident
576500_4193780_1.5	576500	4193780	1.5	2.11E-03	9.78E-04	3.94E-02	4.14E-03	1.19E-02	9.03E-04	1.51E-04	9.03E-04	1.42E-01	6.97E-02	2.11E-03	Potential Resident
576520_4193780_1.5	576520	4193780	1.5	2.08E-03	9.65E-04	3.89E-02	4.08E-03	1.17E-02	8.91E-04	1.48E-04	8.91E-04	1.40E-01	6.88E-02	2.08E-03	Potential Resident
576540_4193780_1.5	576540	4193780	1.5	2.07E-03	9.61E-04	3.87E-02	4.07E-03	1.17E-02	8.87E-04	1.48E-04	8.87E-04	1.39E-01	6.85E-02	2.07E-03	Potential Resident
576560_4193780_1.5	576560	4193780	1.5	2.06E-03	9.58E-04	3.86E-02	4.05E-03	1.16E-02	8.85E-04	1.47E-04	8.85E-04	1.39E-01	6.83E-02	2.07E-03	Potential Resident
576580_4193780_1.5	576580	4193780	1.5	2.03E-03	9.45E-04	3.81E-02	4.00E-03	1.15E-02	8.72E-04	1.45E-04	8.72E-04	1.37E-01	6.73E-02	2.04E-03	Potential Resident
576600_4193780_1.5	576600	4193780	1.5	2.08E-03	9.66E-04	3.89E-02	4.09E-03	1.17E-02	8.92E-04	1.49E-04	8.92E-04	1.40E-01	6.88E-02	2.08E-03	Potential Resident
576620_4193780_1.5	576620	4193780	1.5	2.10E-03	9.74E-04	3.93E-02	4.12E-03	1.18E-02	8.99E-04	1.50E-04	8.99E-04	1.41E-01	6.94E-02	2.10E-03	Potential Resident
576640_4193780_1.5	576640	4193780	1.5	2.10E-03	9.77E-04	3.94E-02	4.13E-03	1.19E-02	9.01E-04	1.50E-04	9.01E-04	1.41E-01	6.96E-02	2.11E-03	Potential Resident
576660_4193780_1.5	576660	4193780	1.5	2.11E-03	9.80E-04	3.95E-02	4.14E-03	1.19E-02	9.04E-04	1.51E-04	9.04E-04	1.42E-01	6.98E-02	2.11E-03	Potential Resident
576680_4193780_1.5	576680	4193780	1.5	2.10E-03	9.75E-04	3.93E-02	4.12E-03	1.18E-02	9.00E-04	1.50E-04	9.00E-04	1.41E-01	6.94E-02	2.10E-03	Potential Resident
576700_4193780_1.5	576700	4193780	1.5	2.08E-03	9.66E-04	3.89E-02	4.09E-03	1.17E-02	8.92E-04	1.49E-04	8.92E-04	1.40E-01	6.88E-02	2.08E-03	Potential Resident
576720_4193780_1.5	576720	4193780	1.5	2.08E-03	9.67E-04	3.90E-02	4.09E-03	1.17E-02	8.92E-04	1.49E-04	8.92E-04	1.40E-01	6.89E-02	2.08E-03	Potential Resident
576740_4193780_1.5	576740	4193780	1.5	2.08E-03	9.67E-04	3.90E-02	4.09E-03	1.18E-02	8.93E-04	1.49E-04	8.93E-04	1.40E-01	6.89E-02	2.09E-03	Potential Resident
576760_4193780_1.5	576760	4193780	1.5	2.13E-03	9.90E-04	3.99E-02	4.19E-03	1.20E-02	9.14E-04	1.52E-04	9.14E-04	1.43E-01	7.05E-02	2.14E-03	Potential Resident
576780_4193780_1.5	576780	4193780	1.5	2.13E-03	9.88E-04	3.98E-02	4.18E-03	1.20E-02	9.12E-04	1.52E-04	9.12E-04	1.43E-01	7.04E-02	2.13E-03	Potential Resident
576800_4193780_1.5	576800	4193780	1.5	2.11E-03	9.82E-04	3.96E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	1.42E-01	6.99E-02	2.12E-03	Potential Resident
576820_4193780_1.5	576820	4193780	1.5	2.11E-03	9.77E-04	3.94E-02	4.14E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	1.42E-01	6.96E-02	2.11E-03	Potential Resident
576840_4193780_1.5	576840	4193780	1.5	2.09E-03	9.70E-04	3.91E-02	4.10E-03	1.18E-02	8.95E-04	1.49E-04	8.95E-04	1.41E-01	6.91E-02	2.09E-03	Potential Resident
576860_4193780_1.5	576860	4193780	1.5	2.06E-03	9.57E-04	3.86E-02	4.05E-03	1.16E-02	8.83E-04	1.47E-04	8.83E-04	1.39E-01	6.82E-02	2.06E-03	Potential Resident
576880_4193780_1.5	576880	4193780	1.5	2.07E-03	9.61E-04	3.87E-02	4.06E-03	1.17E-02	8.87E-04	1.48E-04	8.87E-04	1.39E-01	6.84E-02	2.07E-03	Potential Resident
576900_4193780_1.5	576900	4193780	1.5	2.05E-03	9.50E-04	3.83E-02	4.02E-03	1.15E-02	8.77E-04	1.46E-04	8.77E-04	1.38E-01	6.77E-02	2.05E-03	Dewing/Brook/Rosedale
576920_4193780_1.5	576920	4193780	1.5	2.01E-03	9.31E-04	3.75E-02	3.94E-03	1.13E-02	8.60E-04	1.43E-04	8.60E-04	1.35E-01	6.63E-02	2.01E-03	Dewing/Brook/Rosedale
576940_4193780_1.5	576940	4193780	1.5	2.01E-03	9.32E-04	3.76E-02	3.94E-03	1.13E-02	8.60E-04	1.43E-04	8.60E-04	1.35E-01	6.64E-02	2.01E-03	Dewing/Brook/Rosedale
576960_4193780_1.5	576960	4193780	1.5	1.99E-03	9.24E-04	3.73E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	1.34E-01	6.59E-02	1.99E-03	Dewing/Brook/Rosedale
576980_4193780_1.5	576980	4193780	1.5	2.03E-03	9.42E-04	3.80E-02	3.99E-03	1.15E-02	8.70E-04	1.45E-04	8.70E-04	1.37E-01	6.71E-02	2.03E-03	Dewing/Brook/Rosedale
577000_4193780_1.5	577000	4193780	1.5	2.07E-03	9.59E-04	3.86E-02	4.06E-03	1.17E-02	8.85E-04	1.48E-04	8.85E-04	1.39E-01	6.83E-02	2.07E-03	Dewing/Brook/Rosedale
577020_4193780_1.5	577020	4193780	1.5	2.05E-03	9.54E-04	3.84E-02	4.03E-03	1.16E-02	8.80E-04	1.47E-04	8.80E-04	1.38E-01	6.79E-02	2.06E-03	Dewing/Brook/Rosedale
577040_4193780_1.5	577040	4193780	1.5	2.04E-03	9.49E-04	3.82E-02	4.01E-03	1.15E-02	8.76E-04	1.46E-04	8.76E-04	1.37E-01	6.76E-02	2.05E-03	Dewing/Brook/Rosedale
577060_4193780_1.5	577060	4193780	1.5	2.04E-03	9.48E-04	3.82E-02	4.01E-03	1.15E-02	8.75E-04	1.46E-04	8.75E-04	1.37E-01	6.75E-02	2.04E-03	Dewing/Brook/Rosedale
577080_4193780_1.5	577080	4193780	1.5	2.03E-03	9.44E-04	3.80E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	1.37E-01	6.72E-02	2.04E-03	Dewing/Brook/Rosedale
577100_4193780_1.5	577100	4193780	1.5	2.02E-03	9.37E-04	3.77E-02	3.96E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	1.36E-01	6.67E-02	2.02E-03	Dewing/Brook/Rosedale
577140_4193780_1.5	577140	4193780	1.5	2.02E-03	9.37E-04	3.78E-02	3.97E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	1.36E-01	6.68E-02	2.02E-03	Dewing/Brook/Rosedale
577160_4193780_1.5	577160	4193780	1.5	1.99E-03	9.23E-04	3.72E-02	3.91E-03	1.12E-02	8.52E-04	1.42E-04	8.52E-04	1.34E-01	6.58E-02	1.99E-03	Dewing/Brook/Rosedale
577180_4193780_1.5	577180	4193780	1.5	1.94E-03	8.99E-04	3.62E-02	3.80E-03	1.09E-02	8.30E-04	1.38E-04	8.30E-04	1.30E-01	6.40E-02	1.94E-03	Dewing/Brook/Rosedale
577200_4193780_1.5	577200	4193780	1.5	1.92E-03	8.91E-04	3.59E-02	3.77E-03	1.08E-02	8.22E-04	1.37E-04	8.22E-04	1.29E-01	6.34E-02	1.92E-03	Dewing/Brook/Rosedale
577220_4193780_1.5	577220	4193780	1.5	1.93E-03	8.94E-04	3.60E-02	3.78E-03	1.09E-02	8.25E-04	1.38E-04	8.25E-04	1.30E-01	6.37E-02	1.93E-03	Dewing/Brook/Rosedale
577240_4193780_1.5	577240	4193780	1.5	1.92E-03	8.89E-04	3.58E-02	3.76E-03	1.08E-02	8.21E-04	1.37E-04	8.21E-04	1.29E-01	6.33E-02	1.92E-03	Dewing/Brook/Rosedale
577260_4193780_1.5	577260	4193780	1.5	1.91E-03	8.87E-04	3.57E-02	3.75E-03	1.08E-02	8.19E-04	1.36E-04	8.19E-04	1.28E-01	6.32E-02	1.91E-03	Dewing/Brook/Rosedale
577280_4193780_1.5	577280	4193780	1.5	1.91E-03	8.88E-04	3.58E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	1.29E-01	6.33E-02	1.92E-03	Dewing/Brook/Rosedale
577300_4193780_1.5	577300	4193780	1.5	1.92E-03	8.92E-04	3.60E-02	3.77E-03	1.08E-02	8.23E-04	1.37E-04	8.23E-04	1.29E-01	6.36E-02	1.92E-03	Dewing/Brook/Rosedale
577320_4193780_1.5	577320	4193780	1.5	1.94E-03	8.98E-04	3.62E-02	3.80E-03	1.09E-02	8.29E-04	1.38E-04	8.29E-04	1.30E-01	6.40E-02	1.94E-03	Dewing/Brook/Rosedale
577340_4193780_1.5	577340	4193780	1.5	1.96E-03	9.09E-04	3.66E-02	3.84E-03	1.10E-02	8.39E-04	1.40E-04	8.39E-04	1.32E-01	6.47E-02	1.96E-03	Dewing/Brook/Rosedale
577360_4193780_1.5	577360	4193780	1.5	1.97E-03	9.15E-04	3.69E-02	3.87E-03	1.11E-02	8.45E-04	1.41E-04	8.45E-04	1.33E-01	6.52E-02	1.97E-03	Dewing/Brook/Rosedale
577380_4193780_1.5	577380	4193780	1.5	2.00E-03	9.26E-04	3.73E-02	3.92E-03	1.13E-02	8.55E-04	1.43E-04	8.55E-04	1.34E-01	6.60E-02	2.00E-03	Dewing/Brook/Rosedale
577400_4193780_1.5	577400	4193780	1.5	2.00E-03	9.31E-04	3.75E-02	3.94E-03	1.13E-02	8.59E-04	1.43E-04	8.59E-04	1.35E-01	6.63E-02	2.01E-03	Dewing/Brook/Rosedale
577420_4193780_1.5	577420	4193780	1.5	2.03E-03	9.45E-04	3.81E-02	4.00E-03	1.15E-02	8.72E-04	1.45E-04	8.72E-04	1.37E-01	6.73E-02	2.04E-03	Dewing/Brook/Rosedale
577440_4193780_1.5	577440	4193780	1.5	2.06E-03	9.56E-04	3.85E-02	4.05E-03	1.16E-02	8.83E-04	1.47E-04	8.83E-04	1.39E-01	6.81E-02	2.06E-03	Dewing/Brook/Rosedale
577460_4193780_1.5	577460	4193780	1.5	2.10E-03	9.76E-04	3.93E-02	4.13E-03	1.19E-02	9.01E-04	1.50E-04	9.01E-04	1.41E-01	6.95E-02	2.10E-03	Dewing/Brook/Rosedale
577480_4193780_1.5	577480	4193780	1.5	2.21E-03	1.03E-03	4.14E-02	4.35E-03	1.25E-02	9.48E-04	1.58E-04	9.48E-04	1.49E-01	7.32E-02	2.22E-03	Dewing/Brook/Rosedale
577500_4193780_1.5	577500	4193780	1.5	2.36E-03	1.10E-03	4.42E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	1.59E-01	7.81E-02	2.36E-03	Dewing/Brook/Rosedale
577520_4193780_1.5	577520	4193780	1.5	2.68E-03	1.24E-03	5.01E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	1.80E-01	8.86E-02	2.68E-03	Dewing/Brook/Rosedale
577540_4193780_1.5	577540	4193780	1.5	2.80E-03	1.30E-03	5.23E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.88E-01	9.25E-02	2.80E-03	Dewing/Brook/Rosedale
577560_4193780_1.5	577560	4193780	1.5	2.64E-03	1.23E-03	4.94E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	1.78E-01	8.74E-02	2.65E-03	Potential Resident
577580_4193780_1.5	577580	4193780	1.5	2.37E-03	1.10E-03	4.43E-02	4.65E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	1.59E-01	7.82E-02	2.37E-03	Potential Resident
577600_4193780_1.5	577600	4193780	1.5	2.24E-03	1.04E-03	4.18E-02	4.39E-03	1.26E-02	9.58E-04	1.60E-04	9.58E-04	1.50E-01	7.40E-02	2.24E-03	Potential Resident
577620_4193780_1.5	577620	4193780	1.5	2.18E-03	1.01E-03	4.09E-02	4.29E-03	1.23E-02	9.36E-04	1.56E-04	9.36E-04	1.47E-01	7.22E-02	2.19E-03	Potential Resident
577640_4193780_1.5	577640	4193780	1.5	2.15E-03	9.98E-04	4.02E-02	4.22E-03	1.21E-02	9.21E-04	1.54E-04	9.21E-04	1.45E-01	7.11E-02	2.15E-03	Potential Resident
577660_4193780_1.5	577660	4193780	1.5	2.11E-03	9.81E-04	3.96E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	1.42E-01	6.99E-02	2.12E-03	Potential Resident
577680_4193780_1.5	577680	4193780	1.5	2.09E-03	9.70E-04	3.91E-02	4.10E-03	1.18E-02	8.95E-04	1.49E-04	8.95E-04	1.40E-01	6.91E-02	2.09E-03	Potential Resident
577700_4193780_1.5	577700	4193780	1.5	2.07E-03	9.60E-04	3.87E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	1.39E-01	6.84E-02	2.07E-03	Potential Resident
577720_4193780_1.5	577720	4193780	1.5	2.03E-03	9.44E-04	3.80E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	1.37E-01	6.72E-02	2.04E-03	Potential Resident
577740_4193780_1.5	577740	4193780	1.5	2.00E-03	9.29E-04	3.74E-02	3.93E-03	1.13E-02	8.58E-04	1.43E-04	8.58E-04	1.35E-01	6.62E-02	2.00E-03	Potential Resident
577760_4193780_1.5	577760	4193780	1.5	1.97E-03	9.16E-04	3.69E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	1.33E-01	6.53E-02	1.98E-03	Potential Resident
577780_4193780_1.5	577780	4193780	1.5	1.96E-03	9.10E-04	3.67E-02	3.85E-03	1.11E-02	8.40E-04	1.40E-04	8.40E-04	1.32E-01	6.48E-02	1.96E-03	Potential Resident
577800_4193780_1.5	577800	4193780	1.5	1.96E-03	9.10E-04	3.67E-02	3.85E-03	1.11E-02	8.40E-04	1.40E-04	8.40E-04	1.32E-01	6.48E-02	1.96E-03	Potential Resident
577820_4193780_1.5	577820	4193780	1.5	1.94E-03	9.01E-04	3.63E-02	3.81E-03	1.10E-02	8.32E-04	1.39E-04	8.32E-04	1.31E-01	6.42E-02	1.94E-03	Potential Resident
577840_4193780_1.5	577840	4193780	1.5	1.92E-03	8.93E-04	3.60E-02	3.78E-03	1.09E-02	8.24E-04	1.37E-04	8.24E-04	1.29E-01	6.36E-02	1.93E-03	Potential Resident
577860_4193780_1.5	577860	4193780	1.5	1.92E-03	8.91E-04	3.59E-02	3.77E-03	1.08E-02	8.22E-04	1.37E-04	8.22E-04	1.29E-01	6.35E-02	1.92E-03	Potential Resident
577880_4193780_1.5	577880	4193780	1.5	1.88E-03	8.73E-04	3.52E-02	3.69E-03	1.06E-02	8.06E-04	1.34E-04	8.06E-04	1.27E-01	6.22E-02	1.88E-03	Potential Resident
577900_4193780_1.5	577900	4193780	1.5	1.88E-03	8.73E-04	3.52E-02	3.69E-03	1.06E-02	8.06E-04	1.34E-04	8.06E-04	1.27E-01	6.22E-02	1.88E-03	Potential Resident
577920_4193780_1.5	577920	4193780	1.5	1.89E-03	8.78E-04	3.54E-02	3.72E-03	1.07E-02	8.11E-04	1.35E-04	8.11E-04	1.27E-01	6.26E-02	1.89E-03	Potential Resident
577940_4193780_1.5	577940	4193780	1.5	1.87E-03	8.69E-04	3.50E-02	3.68E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	1.26E-01	6.19E-02	1.87E-03	Potential Resident
577960_4193780_1.5	577960	4193780	1.5	1.86E-03	8.62E-04	3.47E-02	3.64E-03	1.05E-02	7.95E-04	1.33E-04	7.95E-04	1.25E-01	6.14E-02	1.86E-03	Potential Resident
577980_4193780_1.5	577980	4193780	1.5	1.77E-03	8.21E-04	3.31E-02	3.48E-03	9.98E-03	7.58E-04	1.26E-04	7.58E-04	1.19E-01	5.85E-02	1.77E-03	Potential Resident
578000_4193780_1.5	578000	4193780	1.5	1.80E-03	8.36E-04	3.37E-02	3.54E-03	1.02E-02	7.72E-04	1.29E-04	7.72E-04	1.21E-01	5.96E-02	1.80E-03	Potential Resident
578020_4193780_1.5	578020	4193780	1.5	1.80E-03	8.36E-04	3.37E-02	3.54E-03	1.02E-02	7.71E-04	1.29E-04	7.71E-04	1.21E-01	5.95E-02	1.80E-03	Potential Resident
578040_4193780_1.5	578040	4193780	1.5	1.80E-03	8.37E-04	3.37E-02	3.54E-03	1.02E-02	7.73E-04	1.29E-04	7.73E-04	1.21E-01	5.96E-02	1.81E-03	Potential Resident
578060_4193780_1.5	578060	4193780	1.5	1.78E-03	8.28E-04	3.34E-02	3.50E-03	1.01E-02	7.64E-04	1.27E-04	7.64E-04	1.20E-01	5.90E-02	1.79E-03	Potential Resident
578080_4193780_1.5	578080	4193780	1.5	1.77E-03	8.21E-04	3.31E-02	3.47E-03	9.98E-03	7.58E-04	1.26E-04	7.58E-04	1.19E-01	5.85E-02	1.77E-03	Potential Resident
578100_4193780_1.5	578100	4193780	1.5	1.72E-03	7.99E-04	3.22E-02	3.38E-03	9.71E-03	7.37E-04	1.23E-04	7.37E-04	1.16E-01	5.69E-02	1.72E-03	Potential Resident
578120_4193780_1.5	578120	4193780	1.5	1.67E-03	7.74E-04	3.12E-02	3.28E-03	9.41E-03	7.15E-04	1.19E-04	7.15E-04	1.12E-01	5.51E-02	1.67E-03	Potential Resident
578140_4193780_1.5	578140	4193780	1.5	1.67E-03	7.75E-04	3.12E-02	3.28E-03	9.42E-03	7.15E-04	1.19E-04	7.15E-04	1.12E-01	5.52E-02	1.67E-03	Potential Resident
578160_4193780_1.5	578160	4193780	1.5	1.68E-03	7.81E-04	3.15E-02	3.30E-03	9.49E-03	7.21E-04	1.20E-04	7.21E-04	1.13E-01	5.56E-02	1.68E-03	Potential Resident
578180_4193780_1.5	578180	4193780	1.5	1.59E-03	7.39E-04	2.98E-02	3.13E-03	8.99E-03	6.82E-04	1.14E-04	6.82E-04	1.07E-01	5.27E-02	1.59E-03	Potential Resident
575740_4193800_1.5	575740	4193800	1.5	1.85E-03	8.61E-04	3.47E-02	3.64E-03	1.05E-02	7.95E-04	1.32E-04	7.95E-04	1.25E-01	6.13E-02	1.86E-03	Potential Resident
575760_4193800_1.5	575760	4193800	1.5	1.88E-03	8.72E-04	3.52E-02	3.69E-03	1.06E-02	8.05E-04	1.34E-04	8.05E-04	1.26E-01	6.21E-02	1.88E-03	Potential Resident
575780_4193800_1.5	575780	4193800	1.5	1.87E-03	8.70E-04	3.51E-02	3.68E-03	1.06E-02	8.03E-04	1.34E-04	8.03E-04	1.26E-01	6.20E-02	1.88E-03	Potential Resident
575800_4193800_1.5	575800	4193800	1.5	1.86E-03	8.66E-04	3.49E-02	3.66E-03	1.05E-02	7.99E-04	1.33E-04	7.99E-04	1.25E-01	6.17E-02	1.87E-03	Potential Resident
575820_4193800_1.5	575820	4193800	1.5	1.83E-03	8.50E-04	3.42E-02	3.60E-03	1.03E-02	7.84E-04	1.31E-04	7.84E-04	1.23E-01	6.05E-02	1.83E-03	Potential Resident
575840_4193800_1.5	575840	4193800	1.5	1.83E-03	8.48E-04	3.42E-02	3.59E-03	1.03E-02	7.83E-04	1.31E-04	7.83E-04	1.23E-01	6.04E-02	1.83E-03	Potential Resident
575860_4193800_1.5	575860	4193800	1.5	1.73E-03	8.04E-04	3.24E-02	3.40E-03	9.77E-03	7.42E-04	1.24E-04	7.42E-04	1.16E-01	5.73E-02	1.73E-03	Potential Resident
575880_4193800_1.5	575880	4193800	1.5	1.56E-03	7.22E-04	2.91E-02	3.05E-03	8.78E-03	6.67E-04	1.11E-04	6.67E-04	1.05E-01	5.14E-02	1.56E-03	Potential Resident
575900_4193800_1.5	575900	4193800	1.5	1.57E-03	7.31E-04	2.95E-02	3.09E-03	8.89E-03	6.75E-04	1.12E-04	6.75E-04	1.06E-01	5.21E-02	1.58E-03	Potential Resident
575920_4193800_1.5	575920	4193800	1.5	1.65E-03	7.65E-04	3.08E-02	3.24E-03	9.30E-03	7.06E-04	1.18E-04	7.06E-04	1.11E-01	5.45E-02	1.65E-03	Potential Resident
575940_4193800_1.5	575940	4193800	1.5	1.76E-03	8.15E-04	3.29E-02	3.45E-03	9.91E-03	7.53E-04	1.25E-04	7.53E-04	1.18E-01	5.81E-02	1.76E-03	Potential Resident
575960_4193800_1.5	575960	4193800	1.5	1.83E-03	8.52E-04	3.43E-02	3.60E-03	1.04E-02	7.86E-04	1.31E-04	7.86E-04	1.23E-01	6.07E-02	1.84E-03	Potential Resident
575980_4193800_1.5	575980	4193800	1.5	1.83E-03	8.50E-04	3.43E-02	3.60E-03	1.03E-02	7.85E-04	1.31E-04	7.85E-04	1.23E-01	6.06E-02	1.83E-03	Potential Resident
576000_4193800_1.5	576000	4193800	1.5	2.03E-03	9.43E-04	3.80E-02	3.99E-03	1.15E-02	8.70E-04	1.45E-04	8.70E-04	1.37E-01	6.72E-02	2.03E-03	Potential Resident
576020_4193800_1.5	576020	4193800	1.5	2.29E-03	1.06E-03	4.29E-02	4.50E-03	1.29E-02	9.83E-04	1.64E-04	9.83E-04	1.54E-01	7.58E-02	2.30E-03	Potential Resident
576040_4193800_1.5	576040	4193800	1.5	2.45E-03	1.14E-03	4.59E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.65E-01	8.11E-02	2.46E-03	Potential Resident
576060_4193800_1.5	576060	4193800	1.5	2.73E-03	1.27E-03	5.10E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.83E-01	9.02E-02	2.73E-03	Potential Resident
576080_4193800_1.5	576080	4193800	1.5	3.14E-03	1.46E-03	5.87E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	2.11E-01	1.04E-01	3.14E-03	Potential Resident
576120_4193800_1.5	576120	4193800	1.5	3.68E-03	1.71E-03	6.89E-02	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	2.48E-01	1.22E-01	3.69E-03	Downtown West End (North)
576140_4193800_1.5	576140	4193800	1.5	3.77E-03	1.75E-03	7.05E-02	7.40E-03	2.13E-02	1.61E-03	2.69E-04	1.61E-03	2.53E-01	1.25E-01	3.77E-03	Downtown West End (North)
576220_4193800_1.5	576220	4193800	1.5	2.58E-03	1.20E-03	4.84E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.74E-01	8.55E-02	2.59E-03	Potential Resident
576240_4193800_1.5	576240	4193800	1.5	2.48E-03	1.15E-03	4.63E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.67E-01	8.19E-02	2.48E-03	Potential Resident
576260_4193800_1.5	576260	4193800	1.5	2.45E-03	1.14E-03	4.58E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.65E-01	8.09E-02	2.45E-03	Potential Resident
576280_4193800_1.5	576280	4193800	1.5	2.35E-03	1.09E-03	4.39E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	1.58E-01	7.76E-02	2.35E-03	Potential Resident
576300_4193800_1.5	576300	4193800	1.5	2.23E-03	1.03E-03	4.17E-02	4.37E-03	1.26E-02	9.54E-04	1.59E-04	9.54E-04	1.50E-01	7.36E-02	2.23E-03	Downtown West End (South)
576320_4193800_1.5	576320	4193800	1.5	2.20E-03	1.02E-03	4.11E-02	4.31E-03	1.24E-02	9.41E-04	1.57E-04	9.41E-04	1.48E-01	7.26E-02	2.20E-03	Downtown West End (South)
576340_4193800_1.5	576340	4193800	1.5	2.17E-03	1.01E-03	4.07E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	1.46E-01	7.19E-02	2.18E-03	Downtown West End (South)

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
576500_4193800_1.5	576500	4193800	1.5	2.10E-03	9.76E-04	3.93E-02	4.13E-03	1.19E-02	9.01E-04	1.50E-04	9.01E-04	1.41E-01	6.95E-02
576520_4193800_1.5	576520	4193800	1.5	2.09E-03	9.71E-04	3.91E-02	4.11E-03	1.18E-02	8.96E-04	1.49E-04	8.96E-04	1.41E-01	6.92E-02
576540_4193800_1.5	576540	4193800	1.5	2.08E-03	9.65E-04	3.89E-02	4.08E-03	1.17E-02	8.91E-04	1.48E-04	8.91E-04	1.40E-01	6.87E-02
576560_4193800_1.5	576560	4193800	1.5	2.11E-03	9.81E-04	3.95E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	1.42E-01	6.99E-02
576580_4193800_1.5	576580	4193800	1.5	2.12E-03	9.86E-04	3.97E-02	4.17E-03	1.20E-02	9.10E-04	1.52E-04	9.10E-04	1.43E-01	7.03E-02
576600_4193800_1.5	576600	4193800	1.5	2.13E-03	9.90E-04	3.99E-02	4.19E-03	1.20E-02	9.14E-04	1.52E-04	9.14E-04	1.43E-01	7.05E-02
576620_4193800_1.5	576620	4193800	1.5	2.15E-03	9.97E-04	4.02E-02	4.22E-03	1.21E-02	9.21E-04	1.53E-04	9.21E-04	1.45E-01	7.11E-02
576640_4193800_1.5	576640	4193800	1.5	2.16E-03	1.00E-03	4.05E-02	4.25E-03	1.22E-02	9.27E-04	1.55E-04	9.27E-04	1.46E-01	7.15E-02
576660_4193800_1.5	576660	4193800	1.5	2.17E-03	1.01E-03	4.07E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	1.46E-01	7.19E-02
576680_4193800_1.5	576680	4193800	1.5	2.16E-03	1.00E-03	4.05E-02	4.25E-03	1.22E-02	9.27E-04	1.54E-04	9.27E-04	1.45E-01	7.15E-02
576700_4193800_1.5	576700	4193800	1.5	2.14E-03	9.94E-04	4.01E-02	4.21E-03	1.21E-02	9.18E-04	1.53E-04	9.18E-04	1.44E-01	7.08E-02
576720_4193800_1.5	576720	4193800	1.5	2.14E-03	9.93E-04	4.00E-02	4.20E-03	1.21E-02	9.17E-04	1.53E-04	9.17E-04	1.44E-01	7.08E-02
576740_4193800_1.5	576740	4193800	1.5	2.16E-03	1.00E-03	4.04E-02	4.24E-03	1.22E-02	9.25E-04	1.54E-04	9.25E-04	1.45E-01	7.14E-02
576760_4193800_1.5	576760	4193800	1.5	2.21E-03	1.03E-03	4.13E-02	4.34E-03	1.25E-02	9.47E-04	1.58E-04	9.47E-04	1.49E-01	7.31E-02
576780_4193800_1.5	576780	4193800	1.5	2.18E-03	1.01E-03	4.07E-02	4.28E-03	1.23E-02	9.33E-04	1.56E-04	9.33E-04	1.46E-01	7.20E-02
576800_4193800_1.5	576800	4193800	1.5	2.18E-03	1.01E-03	4.08E-02	4.28E-03	1.23E-02	9.35E-04	1.56E-04	9.35E-04	1.47E-01	7.21E-02
576820_4193800_1.5	576820	4193800	1.5	2.17E-03	1.01E-03	4.06E-02	4.26E-03	1.22E-02	9.29E-04	1.55E-04	9.29E-04	1.46E-01	7.17E-02
576840_4193800_1.5	576840	4193800	1.5	2.15E-03	9.99E-04	4.03E-02	4.23E-03	1.21E-02	9.22E-04	1.54E-04	9.22E-04	1.45E-01	7.12E-02
576860_4193800_1.5	576860	4193800	1.5	2.13E-03	9.89E-04	3.99E-02	4.18E-03	1.20E-02	9.13E-04	1.52E-04	9.13E-04	1.43E-01	7.05E-02
576880_4193800_1.5	576880	4193800	1.5	2.13E-03	9.90E-04	3.99E-02	4.19E-03	1.20E-02	9.14E-04	1.52E-04	9.14E-04	1.43E-01	7.05E-02
576900_4193800_1.5	576900	4193800	1.5	2.09E-03	9.70E-04	3.91E-02	4.11E-03	1.18E-02	8.96E-04	1.49E-04	8.96E-04	1.41E-01	6.91E-02
576920_4193800_1.5	576920	4193800	1.5	2.07E-03	9.60E-04	3.87E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	1.39E-01	6.84E-02
576940_4193800_1.5	576940	4193800	1.5	2.06E-03	9.57E-04	3.86E-02	4.05E-03	1.16E-02	8.83E-04	1.47E-04	8.83E-04	1.39E-01	6.82E-02
576960_4193800_1.5	576960	4193800	1.5	2.05E-03	9.51E-04	3.83E-02	4.02E-03	1.16E-02	8.78E-04	1.46E-04	8.78E-04	1.38E-01	6.78E-02
576980_4193800_1.5	576980	4193800	1.5	2.11E-03	9.79E-04	3.94E-02	4.14E-03	1.19E-02	9.03E-04	1.51E-04	9.03E-04	1.42E-01	6.97E-02
577000_4193800_1.5	577000	4193800	1.5	2.13E-03	9.89E-04	3.99E-02	4.19E-03	1.20E-02	9.13E-04	1.52E-04	9.13E-04	1.43E-01	7.05E-02
577020_4193800_1.5	577020	4193800	1.5	2.11E-03	9.79E-04	3.94E-02	4.14E-03	1.19E-02	9.03E-04	1.51E-04	9.03E-04	1.42E-01	6.97E-02
577040_4193800_1.5	577040	4193800	1.5	2.10E-03	9.73E-04	3.92E-02	4.12E-03	1.18E-02	8.98E-04	1.50E-04	8.98E-04	1.41E-01	6.93E-02
577060_4193800_1.5	577060	4193800	1.5	2.08E-03	9.63E-04	3.88E-02	4.08E-03	1.17E-02	8.89E-04	1.48E-04	8.89E-04	1.40E-01	6.86E-02
577080_4193800_1.5	577080	4193800	1.5	2.07E-03	9.60E-04	3.87E-02	4.06E-03	1.17E-02	8.87E-04	1.48E-04	8.87E-04	1.39E-01	6.84E-02
577100_4193800_1.5	577100	4193800	1.5	2.05E-03	9.53E-04	3.84E-02	4.03E-03	1.16E-02	8.80E-04	1.47E-04	8.80E-04	1.38E-01	6.79E-02
577140_4193800_1.5	577140	4193800	1.5	2.02E-03	9.39E-04	3.78E-02	3.97E-03	1.14E-02	8.66E-04	1.44E-04	8.66E-04	1.36E-01	6.69E-02
577160_4193800_1.5	577160	4193800	1.5	1.96E-03	9.11E-04	3.67E-02	3.85E-03	1.11E-02	8.41E-04	1.40E-04	8.41E-04	1.32E-01	6.49E-02
577180_4193800_1.5	577180	4193800	1.5	1.96E-03	9.11E-04	3.67E-02	3.85E-03	1.11E-02	8.41E-04	1.40E-04	8.41E-04	1.32E-01	6.49E-02
577200_4193800_1.5	577200	4193800	1.5	1.95E-03	9.05E-04	3.65E-02	3.83E-03	1.10E-02	8.36E-04	1.39E-04	8.36E-04	1.31E-01	6.45E-02
577220_4193800_1.5	577220	4193800	1.5	1.91E-03	8.89E-04	3.58E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	1.29E-01	6.33E-02
577240_4193800_1.5	577240	4193800	1.5	1.94E-03	9.02E-04	3.64E-02	3.82E-03	1.10E-02	8.33E-04	1.39E-04	8.33E-04	1.31E-01	6.43E-02
577260_4193800_1.5	577260	4193800	1.5	1.94E-03	9.01E-04	3.63E-02	3.81E-03	1.09E-02	8.32E-04	1.39E-04	8.32E-04	1.31E-01	6.42E-02
577280_4193800_1.5	577280	4193800	1.5	1.95E-03	9.07E-04	3.65E-02	3.84E-03	1.10E-02	8.37E-04	1.39E-04	8.37E-04	1.31E-01	6.46E-02
577300_4193800_1.5	577300	4193800	1.5	1.96E-03	9.10E-04	3.67E-02	3.85E-03	1.11E-02	8.40E-04	1.40E-04	8.40E-04	1.32E-01	6.48E-02
577320_4193800_1.5	577320	4193800	1.5	1.97E-03	9.16E-04	3.69E-02	3.87E-03	1.11E-02	8.45E-04	1.41E-04	8.45E-04	1.33E-01	6.52E-02
577340_4193800_1.5	577340	4193800	1.5	2.00E-03	9.28E-04	3.74E-02	3.93E-03	1.13E-02	8.57E-04	1.43E-04	8.57E-04	1.34E-01	6.61E-02
577360_4193800_1.5	577360	4193800	1.5	2.03E-03	9.41E-04	3.79E-02	3.98E-03	1.14E-02	8.68E-04	1.45E-04	8.68E-04	1.36E-01	6.70E-02
577380_4193800_1.5	577380	4193800	1.5	2.06E-03	9.57E-04	3.86E-02	4.05E-03	1.16E-02	8.83E-04	1.47E-04	8.83E-04	1.39E-01	6.82E-02
577400_4193800_1.5	577400	4193800	1.5	2.09E-03	9.71E-04	3.91E-02	4.11E-03	1.18E-02	8.96E-04	1.49E-04	8.96E-04	1.41E-01	6.92E-02
577420_4193800_1.5	577420	4193800	1.5	2.10E-03	9.74E-04	3.92E-02	4.12E-03	1.18E-02	8.99E-04	1.50E-04	8.99E-04	1.41E-01	6.94E-02
577440_4193800_1.5	577440	4193800	1.5	2.11E-03	9.81E-04	3.95E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	1.42E-01	6.99E-02
577460_4193800_1.5	577460	4193800	1.5	2.16E-03	1.00E-03	4.04E-02	4.24E-03	1.22E-02	9.26E-04	1.54E-04	9.26E-04	1.45E-01	7.15E-02
577480_4193800_1.5	577480	4193800	1.5	2.27E-03	1.06E-03	4.25E-02	4.47E-03	1.28E-02	9.74E-04	1.62E-04	9.74E-04	1.53E-01	7.52E-02
577500_4193800_1.5	577500	4193800	1.5	2.44E-03	1.13E-03	4.56E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	1.64E-01	8.07E-02
577560_4193800_1.5	577560	4193800	1.5	2.67E-03	1.24E-03	5.00E-02	5.24E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	1.80E-01	8.83E-02
577580_4193800_1.5	577580	4193800	1.5	2.40E-03	1.11E-03	4.49E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.61E-01	7.93E-02
577600_4193800_1.5	577600	4193800	1.5	2.30E-03	1.07E-03	4.30E-02	4.52E-03	1.30E-02	9.86E-04	1.64E-04	9.86E-04	1.55E-01	7.61E-02
577620_4193800_1.5	577620	4193800	1.5	2.23E-03	1.04E-03	4.18E-02	4.39E-03	1.26E-02	9.57E-04	1.59E-04	9.57E-04	1.50E-01	7.39E-02
577640_4193800_1.5	577640	4193800	1.5	2.19E-03	1.02E-03	4.10E-02	4.31E-03	1.24E-02	9.40E-04	1.57E-04	9.40E-04	1.48E-01	7.25E-02
577660_4193800_1.5	577660	4193800	1.5	2.15E-03	1.00E-03	4.03E-02	4.23E-03	1.22E-02	9.23E-04	1.54E-04	9.23E-04	1.45E-01	7.12E-02
577680_4193800_1.5	577680	4193800	1.5	2.13E-03	9.89E-04	3.99E-02	4.18E-03	1.20E-02	9.13E-04	1.52E-04	9.13E-04	1.43E-01	7.05E-02
577700_4193800_1.5	577700	4193800	1.5	2.11E-03	9.79E-04	3.95E-02	4.14E-03	1.19E-02	9.04E-04	1.51E-04	9.04E-04	1.42E-01	6.97E-02
577720_4193800_1.5	577720	4193800	1.5	2.07E-03	9.60E-04	3.87E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	1.39E-01	6.84E-02
577740_4193800_1.5	577740	4193800	1.5	2.04E-03	9.47E-04	3.82E-02	4.01E-03	1.15E-02	8.75E-04	1.46E-04	8.75E-04	1.37E-01	6.75E-02
577760_4193800_1.5	577760	4193800	1.5	2.01E-03	9.33E-04	3.76E-02	3.95E-03	1.13E-02	8.61E-04	1.44E-04	8.61E-04	1.35E-01	6.65E-02
577780_4193800_1.5	577780	4193800	1.5	2.00E-03	9.27E-04	3.74E-02	3.92E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	1.34E-01	6.61E-02
577800_4193800_1.5	577800	4193800	1.5	1.99E-03	9.24E-04	3.72E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	1.34E-01	6.58E-02
577820_4193800_1.5	577820	4193800	1.5	1.97E-03	9.16E-04	3.69E-02	3.87E-03	1.11E-02	8.45E-04	1.41E-04	8.45E-04	1.33E-01	6.52E-02
577840_4193800_1.5	577840	4193800	1.5	1.96E-03	9.08E-04	3.66E-02	3.84E-03	1.10E-02	8.38E-04	1.40E-04	8.38E-04	1.32E-01	6.47E-02
577860_4193800_1.5	577860	4193800	1.5	1.96E-03	9.10E-04	3.67E-02	3.85E-03	1.11E-02	8.40E-04	1.40E-04	8.40E-04	1.32E-01	6.48E-02
577880_4193800_1.5	577880	4193800	1.5	1.92E-03	8.89E-04	3.58E-02	3.76E-03	1.08E-02	8.21E-04	1.37E-04	8.21E-04	1.29E-01	6.33E-02
577900_4193800_1.5	577900	4193800	1.5	1.92E-03	8.90E-04	3.59E-02	3.76E-03	1.08E-02	8.21E-04	1.37E-04	8.21E-04	1.29E-01	6.34E-02
577920_4193800_1.5	577920	4193800	1.5	1.87E-03	8.69E-04	3.50E-02	3.68E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	1.26E-01	6.19E-02
577940_4193800_1.5	577940	4193800	1.5	1.90E-03	8.83E-04	3.56E-02	3.74E-03	1.07E-02	8.15E-04	1.36E-04	8.15E-04	1.28E-01	6.29E-02
577960_4193800_1.5	577960	4193800	1.5	1.88E-03	8.74E-04	3.52E-02	3.70E-03	1.06E-02	8.07E-04	1.35E-04	8.07E-04	1.27E-01	6.23E-02
577980_4193800_1.5	577980	4193800	1.5	1.82E-03	8.47E-04	3.41E-02	3.58E-03	1.03E-02	7.82E-04	1.30E-04	7.82E-04	1.23E-01	6.03E-02
578000_4193800_1.5	578000	4193800	1.5	1.85E-03	8.61E-04	3.47E-02	3.64E-03	1.05E-02	7.95E-04	1.32E-04	7.95E-04	1.25E-01	6.13E-02
578020_4193800_1.5	578020	4193800	1.5	1.85E-03	8.60E-04	3.47E-02	3.64E-03	1.05E-02	7.94E-04	1.32E-04	7.94E-04	1.25E-01	6.13E-02
578040_4193800_1.5	578040	4193800	1.5	1.81E-03	8.41E-04	3.39E-02	3.56E-03	1.02E-02	7.76E-04	1.29E-04	7.76E-04	1.22E-01	5.99E-02
578060_4193800_1.5	578060	4193800	1.5	1.76E-03	8.15E-04	3.29E-02	3.45E-03	9.91E-03	7.53E-04	1.25E-04	7.53E-04	1.18E-01	5.81E-02
578080_4193800_1.5	578080	4193800	1.5	1.72E-03	7.97E-04	3.21E-02	3.37E-03	9.69E-03	7.36E-04	1.23E-04	7.36E-04	1.15E-01	5.68E-02
578100_4193800_1.5	578100	4193800	1.5	1.76E-03	8.18E-04	3.30E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	1.19E-01	5.83E-02
578120_4193800_1.5	578120	4193800	1.5	1.76E-03	8.15E-04	3.29E-02	3.45E-03	9.91E-03	7.53E-04	1.25E-04	7.53E-04	1.18E-01	5.81E-02
578140_4193800_1.5	578140	4193800	1.5	1.73E-03	8.03E-04	3.24E-02	3.40E-03	9.76E-03	7.42E-04	1.24E-04	7.42E-04	1.16E-01	5.72E-02
578160_4193800_1.5	578160	4193800	1.5	1.69E-03	7.84E-04	3.16E-02	3.32E-03	9.52E-03	7.23E-04	1.21E-04	7.23E-04	1.14E-01	5.58E-02
578180_4193800_1.5	578180	4193800	1.5	1.54E-03	7.14E-04	2.88E-02	3.02E-03	8.68E-03	6.59E-04	1.10E-04	6.59E-04	1.03E-01	5.09E-02
578200_4193800_1.5	578200	4193800	1.5	1.29E-03	5.99E-04	2.41E-02	2.53E-03	7.27E-03	5.53E-04	9.21E-05	5.53E-04	8.67E-02	4.26E-02
575720_4193820_1.5	575720	4193820	1.5	1.82E-03	8.43E-04	3.40E-02	3.57E-03	1.02E-02	7.78E-04	1.30E-04	7.78E-04	1.22E-01	6.01E-02
575740_4193820_1.5	575740	4193820	1.5	1.85E-03	8.61E-04	3.47E-02	3.64E-03	1.05E-02	7.95E-04	1.32E-04	7.95E-04	1.25E-01	6.13E-02
575760_4193820_1.5	575760	4193820	1.5	1.86E-03	8.62E-04	3.47E-02	3.64E-03	1.05E-02	7.95E-04	1.33E-04	7.95E-04	1.25E-01	6.14E-02
575780_4193820_1.5	575780	4193820	1.5	1.85E-03	8.61E-04	3.47E-02	3.64E-03	1.05E-02	7.95E-04	1.32E-04	7.95E-04	1.25E-01	6.13E-02
575800_4193820_1.5	575800	4193820	1.5	1.86E-03	8.62E-04	3.47E-02	3.65E-03	1.05E-02	7.95E-04	1.33E-04	7.95E-04	1.25E-01	6.14E-02
575820_4193820_1.5	575820	4193820	1.5	1.79E-03	8.31E-04	3.35E-02	3.52E-03	1.01E-02	7.67E-04	1.28E-04	7.67E-04	1.20E-01	5.92E-02
575840_4193820_1.5	575840	4193820	1.5	1.71E-03	7.94E-04	3.20E-02	3.36E-03	9.65E-03	7.33E-04	1.22E-04	7.33E-04	1.15E-01	5.65E-02
575860_4193820_1.5	575860	4193820	1.5	1.51E-03	7.02E-04	2.83E-02	2.97E-03	8.53E-03	6.48E-04	1.08E-04	6.48E-04	1.02E-01	5.00E-02
575880_4193820_1.5	575880	4193820	1.5	1.50E-03	6.95E-04	2.80E-02	2.94E-03	8.45E-03	6.42E-04	1.07E-04	6.42E-04	1.01E-01	4.95E-02
575900_4193820_1.5	575900	4193820	1.5	1.50E-03	6.96E-04	2.81E-02	2.95E-03	8.46E-03	6.43E-04	1.07E-04	6.43E-04	1.01E-01	4.96E-02
575920_4193820_1.5	575920	4193820	1.5	1.49E-03	6.91E-04	2.78E-02	2.92E-03	8.40E-03	6.38E-04	1.06E-04	6.38E-04	1.00E-01	4.92E-02
575940_4193820_1.5	575940	4193820	1.5	1.54E-03	7.17E-04	2.89E-02	3.03E-03	8.71E-03	6.62E-04	1.10E-04	6.62E-04	1.04E-01	5.11E-02
575960_4193820_1.5	575960	4193820	1.5	1.55E-03	7.20E-04	2.90E-02	3.05E-03	8.76E-03	6.65E-04	1.11E-04	6.65E-04	1.04E-01	5.13E-02
575980_4193820_1.5	575980	4193820	1.5	1.71E-03	7.94E-04	3.20E-02	3.36E-03	9.65E-03	7.33E-04	1.22E-04	7.33E-04	1.15E-01	5.65E-02
576000_4193820_1.5	576000	4193820	1.5	2.02E-03	9.37E-04	3.78E-02	3.97E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	1.36E-01	6.68E-02
576020_4193820_1.5	576020	4193820	1.5	2.25E-03	1.05E-03	4.22E-02	4.43E-03	1.27E-02	9.66E-04	1.61E-04	9.66E-04	1.52E-01	7.45E-02
576040_4193820_1.5	576040	4193820	1.5	2.47E-03	1.15E-03	4.62E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	1.66E-01	8.16E-02
576060_4193820_1.5	576060	4193820	1.5	2.92E-03	1.35E-03	5.46E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	1.96E-01	9.64E-02
576100_4193820_1.5	576100	4193820	1.5	3.11E-03	1.44E-03	5.82E-02	6.11E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	2.09E-01	1.03E-01
576120_4193820_1.5	576120	4193820	1.5	2.87E-03	1.33E-03	5.37E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	1.93E-01	9.50E-02
576140_4193820_1.5	576140	4193820	1.5	2.87E-03	1.33E-03	5.36E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	1.93E-01	9.48E-02
576160_4193820_1.5	576160	4193820	1.5	2.97E-03	1.38E-03	5.55E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	1.99E-01	9.81E-02
576240_4193820_1.5	576240	4193820	1.5	2.63E-03	1.22E-03	4.92E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	1.77E-01	8.69E-02
576260_4193820_1.5	576260	4193820	1.5	2.42E-03	1.13E-03	4.53E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.63E-01	8.02E-02
576280_4193820_1.5	576280	4193820	1.5	2.32E-03	1.08E-03	4.34E-02	4.56E-03	1.31E-02	9.95E-04	1.66E-04	9.95E-04	1.56E-01	7.68E-02
576300_4193820_1.5	576300	4193820	1.5	2.29E-03	1.06E-03	4.29E-02	4.50E-03	1.29E-02	9.82E-04	1.64E-04	9.82E-04	1.54E-01	7.58E-02
576320_4193820_1.5	576320	4193820	1.5	2.31E-03	1.07E-03	4.32E-02	4.54E-03	1.30E-02	9.90E-04	1.65E-04	9.90E-04	1.55E-01	7.64E-02
576340_4193820_1.5	576340	4193820	1.5	2.23E-03	1.04E-03	4.18E-02	4.38E-03	1.26E-02	9.56E-04	1.59E-04	9.56E-04	1.50E-01	7.38E-02
576360_4193820_1.5	576360	4193820	1.5	2.17E-03	1.01E-03	4.05E-02	4.26E-03	1.22E-02	9.28E-04	1.55E-04	9.28E-04	1.46E-01	7.17E-02
576380_4193820_1.5	576380	4193820	1.5	2.21E-03	1.02E-03	4.13E-02	4.33E-03	1.24E-02	9.45E-04	1.58E-04	9.45E-04	1.48E-01	7.29E-02
576400_4193820_1.5	576400	4193820	1.5	2.21E-03	1.03E-03	4.13E-02	4.34E-03	1.25E-02	9.46E-04	1.58E-04	9.46E-04	1.49E-01	7.30E-02
576420_4193820_1.5	576420	4193820	1.5	2.16E-03	1.00E-03	4.04E-02	4.25E-03	1.22E-02	9.26E-04	1.54E-04	9.26E-04	1.45E-01	7.15E-02
576440_4193820_1.5	576440	4193820	1.5	2.15E-03	1.00E-03	4.03E-02	4.23E-03	1.22E-02	9.23E-04	1.54E-04	9.23E-04	1.45E-01	7.12E-02
576460_4193820_1.5	576460	4193820	1.5	2.16E-03	1.00E-03	4.05E-02	4.25E-03	1.22E-02	9.28E-04	1.55E-04	9.28E-04	1.46E-01	7.16E-02
576480_4193820_1.5	576480	4193820	1.5	2.20E-03	1.02E-03	4.11E-02	4.31E-03	1.24E-02	9.41E-04	1.57E-04	9.41E-04	1.48E-01	7.26E-02
576500_4193820_1.5	576500	4193820	1.5	2.19E-03	1.02E-03	4.10E-02	4.30E-03	1.24E-02	9.38E-04	1.56E-04	9.38E-04	1.47E-01	7.24E-02

ΣC_{TAC}/REL	
HI	Receptor Determination
2.11E-03	Downtown West End (South)
2.09E-03	Potential Resident
2.08E-03	Potential Resident
2.12E-03	Potential Resident
2.13E-03	Potential Resident
2.13E-03	Potential Resident
2.15E-03	Potential Resident
2.17E-03	Potential Resident
2.18E-03	Potential Resident
2.17E-03	Potential Resident
2.15E-03	Potential Resident
2.13E-03	Potential Resident
2.13E-03	Potential Resident
2.09E-03	Dewing/Brook/Rosedale
2.07E-03	Dewing/Brook/Rosedale
2.06E-03	Dewing/Brook/Rosedale
2.05E-03	Dewing/Brook/Rosedale
2.11E-03	Dewing/Brook/Rosedale
2.13E-03	Dewing/Brook/Rosedale
2.11E-03	Dewing/Brook/Rosedale
2.10E-03	Dewing/Brook/Rosedale
2.08E-03	Dewing/Brook/Rosedale
2.07E-03	Dewing/Brook/Rosedale
2.06E-03	Dewing/Brook/Rosedale
2.02E-03	Dewing/Brook/Rosedale
1.96E-03	Dewing/Brook/Rosedale
1.96E-03	Dewing/Brook/Rosedale
1.95E-03	Dewing/Brook/Rosedale
1.92E-03	Dewing/Brook/Rosedale
1.95E-03	Dewing/Brook/Rosedale
1.94E-03	Dewing/Brook/Rosedale
1.96E-03	Dewing/Brook/Rosedale
1.96E-03	Dewing/Brook/Rosedale
1.98E-03	Dewing/Brook/Rosedale
2.00E-03	Dewing/Brook/Rosedale
2.03E-03	Dewing/Brook/Rosedale
2.06E-03	Dewing/Brook/Rosedale
2.09E-03	Dewing/Brook/Rosedale
2.10E-03	Dewing/Brook/Rosedale
2.12E-03	Dewing/Brook/Rosedale
2.16E-03	Dewing/Brook/Rosedale
2.28E-03	Dewing/Brook/Rosedale
2.44E-03	Dewing/Brook/Rosedale
2.67E-03	Potential Resident
2.40E-03	Potential Resident
2.30E-03	Potential Resident
2.24E-03	Potential Resident
2.20E-03	Potential Resident
2.16E-03	Potential Resident
2.13E-03	Potential Resident
2.11E-03	Potential Resident
2.07E-03	Potential Resident
2.04E-03	Potential Resident
2.01E-03	Potential Resident
2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3) | ΣC_{TAC}/REL

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	HI	Receptor Determination
576520_4193820_1.5	576520	4193820	1.5	2.18E-03	1.01E-03	4.07E-02	4.28E-03	1.23E-02	9.33E-04	1.56E-04	9.33E-04	1.46E-01	7.20E-02	2.18E-03	Potential Resident
576540_4193820_1.5	576540	4193820	1.5	2.17E-03	1.01E-03	4.07E-02	4.27E-03	1.23E-02	9.31E-04	1.55E-04	9.31E-04	1.46E-01	7.19E-02	2.18E-03	Potential Resident
576560_4193820_1.5	576560	4193820	1.5	2.19E-03	1.02E-03	4.09E-02	4.30E-03	1.23E-02	9.38E-04	1.56E-04	9.38E-04	1.47E-01	7.24E-02	2.19E-03	Potential Resident
576580_4193820_1.5	576580	4193820	1.5	2.18E-03	1.01E-03	4.08E-02	4.29E-03	1.23E-02	9.36E-04	1.56E-04	9.36E-04	1.47E-01	7.22E-02	2.19E-03	Potential Resident
576600_4193820_1.5	576600	4193820	1.5	2.18E-03	1.01E-03	4.08E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	1.47E-01	7.21E-02	2.18E-03	Potential Resident
576620_4193820_1.5	576620	4193820	1.5	2.20E-03	1.02E-03	4.12E-02	4.33E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	1.48E-01	7.28E-02	2.21E-03	Potential Resident
576640_4193820_1.5	576640	4193820	1.5	2.23E-03	1.03E-03	4.16E-02	4.37E-03	1.26E-02	9.54E-04	1.59E-04	9.54E-04	1.50E-01	7.36E-02	2.23E-03	Potential Resident
576660_4193820_1.5	576660	4193820	1.5	2.23E-03	1.04E-03	4.18E-02	4.39E-03	1.26E-02	9.57E-04	1.60E-04	9.57E-04	1.50E-01	7.39E-02	2.24E-03	Potential Resident
576680_4193820_1.5	576680	4193820	1.5	2.23E-03	1.04E-03	4.17E-02	4.38E-03	1.26E-02	9.56E-04	1.59E-04	9.56E-04	1.50E-01	7.38E-02	2.23E-03	Potential Resident
576700_4193820_1.5	576700	4193820	1.5	2.22E-03	1.03E-03	4.15E-02	4.36E-03	1.25E-02	9.51E-04	1.58E-04	9.51E-04	1.49E-01	7.34E-02	2.22E-03	Potential Resident
576720_4193820_1.5	576720	4193820	1.5	2.21E-03	1.03E-03	4.13E-02	4.34E-03	1.25E-02	9.46E-04	1.58E-04	9.46E-04	1.49E-01	7.30E-02	2.21E-03	Potential Resident
576740_4193820_1.5	576740	4193820	1.5	2.25E-03	1.04E-03	4.20E-02	4.41E-03	1.27E-02	9.63E-04	1.61E-04	9.63E-04	1.51E-01	7.43E-02	2.25E-03	Potential Resident
576760_4193820_1.5	576760	4193820	1.5	2.28E-03	1.06E-03	4.26E-02	4.48E-03	1.29E-02	9.77E-04	1.63E-04	9.77E-04	1.53E-01	7.54E-02	2.28E-03	Potential Resident
576780_4193820_1.5	576780	4193820	1.5	2.25E-03	1.05E-03	4.21E-02	4.42E-03	1.27E-02	9.65E-04	1.61E-04	9.65E-04	1.52E-01	7.45E-02	2.26E-03	Potential Resident
576800_4193820_1.5	576800	4193820	1.5	2.24E-03	1.04E-03	4.20E-02	4.41E-03	1.27E-02	9.61E-04	1.60E-04	9.61E-04	1.51E-01	7.42E-02	2.25E-03	Potential Resident
576820_4193820_1.5	576820	4193820	1.5	2.24E-03	1.04E-03	4.19E-02	4.40E-03	1.26E-02	9.59E-04	1.60E-04	9.59E-04	1.51E-01	7.40E-02	2.24E-03	Potential Resident
576840_4193820_1.5	576840	4193820	1.5	2.22E-03	1.03E-03	4.15E-02	4.35E-03	1.25E-02	9.50E-04	1.58E-04	9.50E-04	1.49E-01	7.33E-02	2.22E-03	Potential Resident
576860_4193820_1.5	576860	4193820	1.5	2.20E-03	1.02E-03	4.11E-02	4.32E-03	1.24E-02	9.42E-04	1.57E-04	9.42E-04	1.48E-01	7.27E-02	2.20E-03	Potential Resident
576880_4193820_1.5	576880	4193820	1.5	2.19E-03	1.02E-03	4.09E-02	4.30E-03	1.23E-02	9.38E-04	1.56E-04	9.38E-04	1.47E-01	7.24E-02	2.19E-03	Potential Resident
576900_4193820_1.5	576900	4193820	1.5	2.15E-03	9.99E-04	4.02E-02	4.23E-03	1.21E-02	9.22E-04	1.54E-04	9.22E-04	1.45E-01	7.11E-02	2.15E-03	Dewing/Brook/Rosedale
576920_4193820_1.5	576920	4193820	1.5	2.14E-03	9.92E-04	4.00E-02	4.20E-03	1.21E-02	9.15E-04	1.53E-04	9.15E-04	1.44E-01	7.06E-02	2.14E-03	Dewing/Brook/Rosedale
576940_4193820_1.5	576940	4193820	1.5	2.11E-03	9.80E-04	3.95E-02	4.15E-03	1.19E-02	9.05E-04	1.51E-04	9.05E-04	1.42E-01	6.98E-02	2.11E-03	Dewing/Brook/Rosedale
576960_4193820_1.5	576960	4193820	1.5	2.12E-03	9.83E-04	3.96E-02	4.16E-03	1.20E-02	9.08E-04	1.51E-04	9.08E-04	1.42E-01	7.00E-02	2.12E-03	Dewing/Brook/Rosedale
576980_4193820_1.5	576980	4193820	1.5	2.18E-03	1.01E-03	4.07E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	1.46E-01	7.19E-02	2.18E-03	Dewing/Brook/Rosedale
577000_4193820_1.5	577000	4193820	1.5	2.17E-03	1.01E-03	4.07E-02	4.27E-03	1.23E-02	9.31E-04	1.55E-04	9.31E-04	1.46E-01	7.19E-02	2.18E-03	Dewing/Brook/Rosedale
577020_4193820_1.5	577020	4193820	1.5	2.17E-03	1.01E-03	4.05E-02	4.25E-03	1.22E-02	9.28E-04	1.55E-04	9.28E-04	1.46E-01	7.16E-02	2.17E-03	Dewing/Brook/Rosedale
577040_4193820_1.5	577040	4193820	1.5	2.14E-03	9.95E-04	4.01E-02	4.21E-03	1.21E-02	9.19E-04	1.53E-04	9.19E-04	1.44E-01	7.09E-02	2.15E-03	Dewing/Brook/Rosedale
577060_4193820_1.5	577060	4193820	1.5	2.12E-03	9.86E-04	3.97E-02	4.17E-03	1.20E-02	9.10E-04	1.52E-04	9.10E-04	1.43E-01	7.02E-02	2.13E-03	Dewing/Brook/Rosedale
577080_4193820_1.5	577080	4193820	1.5	2.11E-03	9.79E-04	3.95E-02	4.14E-03	1.19E-02	9.04E-04	1.51E-04	9.04E-04	1.42E-01	6.98E-02	2.11E-03	Dewing/Brook/Rosedale
577100_4193820_1.5	577100	4193820	1.5	2.10E-03	9.74E-04	3.92E-02	4.12E-03	1.18E-02	8.99E-04	1.50E-04	8.99E-04	1.41E-01	6.94E-02	2.10E-03	Dewing/Brook/Rosedale
577140_4193820_1.5	577140	4193820	1.5	2.01E-03	9.31E-04	3.75E-02	3.94E-03	1.13E-02	8.59E-04	1.43E-04	8.59E-04	1.35E-01	6.63E-02	2.01E-03	Dewing/Brook/Rosedale
577160_4193820_1.5	577160	4193820	1.5	2.00E-03	9.28E-04	3.74E-02	3.93E-03	1.13E-02	8.57E-04	1.43E-04	8.57E-04	1.34E-01	6.61E-02	2.00E-03	Dewing/Brook/Rosedale
577180_4193820_1.5	577180	4193820	1.5	2.01E-03	9.35E-04	3.77E-02	3.96E-03	1.14E-02	8.63E-04	1.44E-04	8.63E-04	1.35E-01	6.66E-02	2.02E-03	Dewing/Brook/Rosedale
577200_4193820_1.5	577200	4193820	1.5	1.99E-03	9.23E-04	3.72E-02	3.91E-03	1.12E-02	8.52E-04	1.42E-04	8.52E-04	1.34E-01	6.58E-02	1.99E-03	Dewing/Brook/Rosedale
577220_4193820_1.5	577220	4193820	1.5	1.98E-03	9.18E-04	3.70E-02	3.89E-03	1.12E-02	8.48E-04	1.41E-04	8.48E-04	1.33E-01	6.54E-02	1.98E-03	Dewing/Brook/Rosedale
577240_4193820_1.5	577240	4193820	1.5	1.98E-03	9.21E-04	3.71E-02	3.90E-03	1.12E-02	8.50E-04	1.42E-04	8.50E-04	1.33E-01	6.56E-02	1.99E-03	Dewing/Brook/Rosedale
577260_4193820_1.5	577260	4193820	1.5	1.98E-03	9.22E-04	3.71E-02	3.90E-03	1.12E-02	8.51E-04	1.42E-04	8.51E-04	1.34E-01	6.57E-02	1.99E-03	Dewing/Brook/Rosedale
577280_4193820_1.5	577280	4193820	1.5	2.00E-03	9.27E-04	3.73E-02	3.92E-03	1.13E-02	8.55E-04	1.43E-04	8.55E-04	1.34E-01	6.60E-02	2.00E-03	Dewing/Brook/Rosedale
577300_4193820_1.5	577300	4193820	1.5	2.01E-03	9.34E-04	3.76E-02	3.95E-03	1.14E-02	8.62E-04	1.44E-04	8.62E-04	1.35E-01	6.65E-02	2.01E-03	Dewing/Brook/Rosedale
577320_4193820_1.5	577320	4193820	1.5	2.01E-03	9.32E-04	3.76E-02	3.94E-03	1.13E-02	8.60E-04	1.43E-04	8.60E-04	1.35E-01	6.64E-02	2.01E-03	Dewing/Brook/Rosedale
577340_4193820_1.5	577340	4193820	1.5	2.04E-03	9.49E-04	3.82E-02	4.01E-03	1.15E-02	8.76E-04	1.46E-04	8.76E-04	1.37E-01	6.76E-02	2.05E-03	Dewing/Brook/Rosedale
577360_4193820_1.5	577360	4193820	1.5	2.09E-03	9.72E-04	3.92E-02	4.11E-03	1.18E-02	8.97E-04	1.50E-04	8.97E-04	1.41E-01	6.93E-02	2.10E-03	Dewing/Brook/Rosedale
577380_4193820_1.5	577380	4193820	1.5	2.13E-03	9.87E-04	3.98E-02	4.18E-03	1.20E-02	9.11E-04	1.52E-04	9.11E-04	1.43E-01	7.03E-02	2.13E-03	Dewing/Brook/Rosedale
577400_4193820_1.5	577400	4193820	1.5	2.17E-03	1.01E-03	4.07E-02	4.27E-03	1.23E-02	9.31E-04	1.55E-04	9.31E-04	1.46E-01	7.19E-02	2.18E-03	Dewing/Brook/Rosedale
577420_4193820_1.5	577420	4193820	1.5	2.19E-03	1.02E-03	4.09E-02	4.30E-03	1.23E-02	9.37E-04	1.56E-04	9.37E-04	1.47E-01	7.23E-02	2.19E-03	Dewing/Brook/Rosedale
577440_4193820_1.5	577440	4193820	1.5	2.18E-03	1.01E-03	4.08E-02	4.29E-03	1.23E-02	9.35E-04	1.56E-04	9.35E-04	1.47E-01	7.22E-02	2.19E-03	Dewing/Brook/Rosedale
577460_4193820_1.5	577460	4193820	1.5	2.22E-03	1.03E-03	4.16E-02	4.36E-03	1.25E-02	9.52E-04	1.59E-04	9.52E-04	1.49E-01	7.35E-02	2.23E-03	Dewing/Brook/Rosedale
577480_4193820_1.5	577480	4193820	1.5	2.33E-03	1.08E-03	4.36E-02	4.58E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.57E-01	7.71E-02	2.34E-03	Dewing/Brook/Rosedale
577500_4193820_1.5	577500	4193820	1.5	2.51E-03	1.17E-03	4.70E-02	4.94E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	1.69E-01	8.31E-02	2.52E-03	Dewing/Brook/Rosedale
577560_4193820_1.5	577560	4193820	1.5	2.68E-03	1.25E-03	5.02E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	1.80E-01	8.87E-02	2.69E-03	Potential Resident
577580_4193820_1.5	577580	4193820	1.5	2.45E-03	1.14E-03	4.59E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.65E-01	8.12E-02	2.46E-03	Potential Resident
577600_4193820_1.5	577600	4193820	1.5	2.35E-03	1.09E-03	4.40E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.58E-01	7.78E-02	2.36E-03	Potential Resident
577620_4193820_1.5	577620	4193820	1.5	2.27E-03	1.05E-03	4.25E-02	4.46E-03	1.28E-02	9.73E-04	1.62E-04	9.73E-04	1.53E-01	7.51E-02	2.27E-03	Potential Resident
577640_4193820_1.5	577640	4193820	1.5	2.22E-03	1.03E-03	4.16E-02	4.37E-03	1.26E-02	9.53E-04	1.59E-04	9.53E-04	1.50E-01	7.36E-02	2.23E-03	Potential Resident
577660_4193820_1.5	577660	4193820	1.5	2.19E-03	1.02E-03	4.10E-02	4.31E-03	1.24E-02	9.40E-04	1.57E-04	9.40E-04	1.47E-01	7.25E-02	2.20E-03	Potential Resident
577680_4193820_1.5	577680	4193820	1.5	2.17E-03	1.01E-03	4.05E-02	4.25E-03	1.22E-02	9.28E-04	1.55E-04	9.28E-04	1.46E-01	7.16E-02	2.17E-03	Potential Resident
577700_4193820_1.5	577700	4193820	1.5	2.14E-03	9.95E-04	4.01E-02	4.21E-03	1.21E-02	9.18E-04	1.53E-04	9.18E-04	1.44E-01	7.09E-02	2.15E-03	Potential Resident
577720_4193820_1.5	577720	4193820	1.5	2.12E-03	9.83E-04	3.96E-02	4.16E-03	1.19E-02	9.07E-04	1.51E-04	9.07E-04	1.42E-01	7.00E-02	2.12E-03	Potential Resident
577740_4193820_1.5	577740	4193820	1.5	2.06E-03	9.56E-04	3.85E-02	4.04E-03	1.16E-02	8.82E-04	1.47E-04	8.82E-04	1.38E-01	6.81E-02	2.06E-03	Potential Resident
577760_4193820_1.5	577760	4193820	1.5	2.02E-03	9.37E-04	3.77E-02	3.96E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	1.36E-01	6.67E-02	2.02E-03	Potential Resident
577780_4193820_1.5	577780	4193820	1.5	2.02E-03	9.36E-04	3.77E-02	3.96E-03	1.14E-02	8.64E-04	1.44E-04	8.64E-04	1.36E-01	6.67E-02	2.02E-03	Potential Resident
577800_4193820_1.5	577800	4193820	1.5	2.03E-03	9.40E-04	3.79E-02	3.98E-03	1.14E-02	8.68E-04	1.45E-04	8.68E-04	1.36E-01	6.70E-02	2.03E-03	Potential Resident
577820_4193820_1.5	577820	4193820	1.5	2.00E-03	9.30E-04	3.75E-02	3.93E-03	1.13E-02	8.58E-04	1.43E-04	8.58E-04	1.35E-01	6.62E-02	2.01E-03	Potential Resident
577840_4193820_1.5	577840	4193820	1.5	1.99E-03	9.25E-04	3.73E-02	3.91E-03	1.12E-02	8.54E-04	1.42E-04	8.54E-04	1.34E-01	6.59E-02	1.99E-03	Potential Resident
577860_4193820_1.5	577860	4193820	1.5	2.00E-03	9.30E-04	3.75E-02	3.94E-03	1.13E-02	8.59E-04	1.43E-04	8.59E-04	1.35E-01	6.63E-02	2.01E-03	Potential Resident
577880_4193820_1.5	577880	4193820	1.5	1.95E-03	9.06E-04	3.65E-02	3.83E-03	1.10E-02	8.36E-04	1.39E-04	8.36E-04	1.31E-01	6.45E-02	1.95E-03	Potential Resident
577900_4193820_1.5	577900	4193820	1.5	2.00E-03	9.28E-04	3.74E-02	3.93E-03	1.13E-02	8.57E-04	1.43E-04	8.57E-04	1.34E-01	6.61E-02	2.00E-03	Potential Resident
577920_4193820_1.5	577920	4193820	1.5	1.93E-03	8.96E-04	3.61E-02	3.79E-03	1.09E-02	8.27E-04	1.38E-04	8.27E-04	1.30E-01	6.38E-02	1.93E-03	Potential Resident
577940_4193820_1.5	577940	4193820	1.5	1.89E-03	8.79E-04	3.54E-02	3.72E-03	1.07E-02	8.11E-04	1.35E-04	8.11E-04	1.27E-01	6.26E-02	1.90E-03	Potential Resident
577960_4193820_1.5	577960	4193820	1.5	1.88E-03	8.74E-04	3.52E-02	3.70E-03	1.06E-02	8.06E-04	1.34E-04	8.06E-04	1.27E-01	6.22E-02	1.88E-03	Potential Resident
577980_4193820_1.5	577980	4193820	1.5	1.88E-03	8.71E-04	3.51E-02	3.68E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	1.26E-01	6.20E-02	1.88E-03	Potential Resident
578000_4193820_1.5	578000	4193820	1.5	1.90E-03	8.80E-04	3.55E-02	3.72E-03	1.07E-02	8.13E-04	1.35E-04	8.13E-04	1.28E-01	6.27E-02	1.90E-03	Potential Resident
578020_4193820_1.5	578020	4193820	1.5	1.89E-03	8.79E-04	3.54E-02	3.72E-03	1.07E-02	8.11E-04	1.35E-04	8.11E-04	1.27E-01	6.26E-02	1.90E-03	Potential Resident
578040_4193820_1.5	578040	4193820	1.5	1.81E-03	8.42E-04	3.39E-02	3.56E-03	1.02E-02	7.77E-04	1.30E-04	7.77E-04	1.22E-01	6.00E-02	1.82E-03	Potential Resident
578060_4193820_1.5	578060	4193820	1.5	1.70E-03	7.92E-04	3.19E-02	3.35E-03	9.62E-03	7.31E-04	1.22E-04	7.31E-04	1.15E-01	5.64E-02	1.71E-03	Potential Resident
578080_4193820_1.5	578080	4193820	1.5	1.64E-03	7.59E-04	3.06E-02	3.21E-03	9.23E-03	7.01E-04	1.17E-04	7.01E-04	1.10E-01	5.41E-02	1.64E-03	Potential Resident
578100_4193820_1.5	578100	4193820	1.5	1.64E-03	7.63E-04	3.08E-02	3.23E-03	9.28E-03	7.05E-04	1.17E-04	7.05E-04	1.11E-01	5.44E-02	1.65E-03	Potential Resident
578120_4193820_1.5	578120	4193820	1.5	1.69E-03	7.85E-04	3.16E-02	3.32E-03	9.54E-03	7.24E-04	1.21E-04	7.24E-04	1.14E-01	5.59E-02	1.69E-03	Potential Resident
578140_4193820_1.5	578140	4193820	1.5	1.71E-03	7.94E-04	3.20E-02	3.36E-03	9.65E-03	7.33E-04	1.22E-04	7.33E-04	1.15E-01	5.66E-02	1.71E-03	Potential Resident
578160_4193820_1.5	578160	4193820	1.5	1.67E-03	7.75E-04	3.12E-02	3.28E-03	9.42E-03	7.15E-04	1.19E-04	7.15E-04	1.12E-01	5.52E-02	1.67E-03	Potential Resident
578180_4193820_1.5	578180	4193820	1.5	1.51E-03	7.02E-04	2.83E-02	2.97E-03	8.53E-03	6.48E-04	1.08E-04	6.48E-04	1.02E-01	5.00E-02	1.51E-03	Potential Resident
578200_4193820_1.5	578200	4193820	1.5	1.27E-03	5.88E-04	2.37E-02	2.49E-03	7.15E-03	5.43E-04	9.04E-05	5.43E-04	8.52E-02	4.19E-02	1.27E-03	Potential Resident
578220_4193820_1.5	578220	4193820	1.5	1.17E-03	5.44E-04	2.19E-02	2.30E-03	6.61E-03	5.02E-04	8.36E-05	5.02E-04	7.88E-02	3.87E-02	1.17E-03	Potential Resident
575700_4193840_1.5	575700	4193840	1.5	1.80E-03	8.36E-04	3.37E-02	3.54E-03	1.02E-02	7.72E-04	1.29E-04	7.72E-04	1.21E-01	5.96E-02	1.80E-03	Potential Resident
575720_4193840_1.5	575720	4193840	1.5	1.84E-03	8.53E-04	3.44E-02	3.61E-03	1.04E-02	7.87E-04	1.31E-04	7.87E-04	1.24E-01	6.07E-02	1.84E-03	Potential Resident
575740_4193840_1.5	575740	4193840	1.5	1.84E-03	8.54E-04	3.44E-02	3.61E-03	1.04E-02	7.88E-04	1.31E-04	7.88E-04	1.24E-01	6.08E-02	1.84E-03	Potential Resident
575760_4193840_1.5	575760	4193840	1.5	1.84E-03	8.53E-04	3.44E-02	3.61E-03	1.04E-02	7.87E-04	1.31E-04	7.87E-04	1.24E-01	6.07E-02	1.84E-03	Potential Resident
575780_4193840_1.5	575780	4193840	1.5	1.84E-03	8.54E-04	3.44E-02	3.61E-03	1.04E-02	7.89E-04	1.31E-04	7.89E-04	1.24E-01	6.09E-02	1.84E-03	Potential Resident
575800_4193840_1.5	575800	4193840	1.5	1.83E-03	8.50E-04	3.43E-02	3.60E-03	1.03E-02	7.85E-04	1.31E-04	7.85E-04	1.23E-01	6.06E-02	1.83E-03	Potential Resident
575820_4193840_1.5	575820	4193840	1.5	1.71E-03	7.96E-04	3.21E-02	3.37E-03	9.67E-03	7.34E-04	1.22E-04	7.34E-04	1.15E-01	5.67E-02	1.72E-03	Potential Resident
575840_4193840_1.5	575840	4193840	1.5	1.58E-03	7.32E-04	2.95E-02	3.10E-03	8.90E-03	6.76E-04	1.13E-04	6.76E-04	1.06E-01	5.22E-02	1.58E-03	Potential Resident
575860_4193840_1.5	575860	4193840	1.5	1.38E-03	6.42E-04	2.59E-02	2.71E-03	7.80E-03	5.92E-04	9.87E-05	5.92E-04	9.30E-02	4.57E-02	1.38E-03	Potential Resident
575880_4193840_1.5	575880	4193840	1.5	1.40E-03	6.51E-04	2.62E-02	2.76E-03	7.92E-03	6.01E-04	1.00E-04	6.01E-04	9.44E-02	4.64E-02	1.40E-03	Potential Resident
575900_4193840_1.5	575900	4193840	1.5	1.42E-03	6.58E-04	2.65E-02	2.78E-03	7.99E-03	6.07E-04	1.01E-04	6.07E-04	9.53E-02	4.68E-02	1.42E-03	Potential Resident
575920_4193840_1.5	575920	4193840	1.5	1.48E-03	6.89E-04	2.78E-02	2.92E-03	8.38E-03	6.36E-04	1.06E-04	6.36E-04	9.99E-02	4.91E-02	1.49E-03	Potential Resident
575940_4193840_1.5	575940	4193840	1.5	1.53E-03	7.10E-04	2.86E-02	3.00E-03	8.62E-03	6.55E-04	1.09E-04	6.55E-04	1.03E-01	5.05E-02	1.53E-03	Potential Resident
575960_4193840_1.5	575960	4193840	1.5	1.53E-03	7.11E-04	2.87E-02	3.01E-03	8.65E-03	6.57E-04	1.09E-04	6.57E-04	1.03E-01	5.07E-02	1.53E-03	Potential Resident
575980_4193840_1.5	575980	4193840	1.5	1.67E-03	7.74E-04	3.12E-02	3.28E-03	9.41E-03	7.15E-04	1.19E-04	7.15E-04	1.12E-01	5.52E-02	1.67E-03	Potential Resident
576000_4193840_1.5	576000	4193840	1.5	2.05E-03	9.51E-04	3.83E-02	4.03E-03	1.16E-02	8.78E-04	1.46E-04	8.78E-04	1.38E-01	6.78E-02	2.05E-03	Potential Resident
576020_4193840_1.5	576020	4193840	1.5	2.30E-03	1.07E-03	4.30E-02	4.52E-03	1.30E-02	9.86E-04	1.64E-04	9.86E-04	1.55E-01	7.61E-02	2.30E-03	Potential Resident
576040_4193840_1.5	576040	4193840	1.5	2.70E-03	1.25E-03	5.05E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	1.81E-01	8.92E-02	2.70E-03	Potential Resident
576080_4193840_1.5	576080	4193840	1.5	2.74E-03	1.27E-03	5.13E-02	5.38E-03	1.55E-02	1.17E-03	1.96E-04	1.17E-03	1.84E-01	9.06E-02	2.74E-03	Downtown West End (North)
576100_4193840_1.5	576100	4193840	1.5	2.51E-03	1.17E-03	4.70E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	1.69E-01	8.31E-02	2.51E-03	Downtown West End (North)
576120_4193840_1.5	576120	4193840	1.5	2.50E-03	1.16E-03	4.67E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	1.68E-01	8.25E-02	2.50E-03	Downtown West End (North)
576140_4193840_1.5	576140	4193840	1.5	2.53E-03	1.17E-03	4.73E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	1.70E-01	8.36E-02	2.53E-03	Downtown West End (North)
576160_4193840_1.5	576160	4193840	1.5	2.58E-03	1.20E-03	4.82E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	1.73E-01	8.52E-02	2.58E-03	Downtown West End (North)
576180_4193840_1.5	576180	4193840	1.5	2.66E-03	1.23E-03	4.97E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.79E-01	8.78E-02	2.66E-03	Downtown West End (North)
576200_4193840_1.5	576200	4193840	1.5	2.82E-03	1.31E-03	5.29E-02	5.55E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	1.90E-01	9.34E-02	2.83E-03	Downtown West End (North)
576280_4193840_1.5	576280	4193840	1.5	2.61E-03	1.21E-03	4.88E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	1.75E-01	8.62E-02	2.61E-03	Downtown West End (South)
576300_4193840_1.5	576300	4193840	1.5	2.48E-03	1.15E-03	4.63E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.67E-01	8.19E-02	2.48E-03	Downtown West End (South)
576320_4193840_1.5	576320	4193840	1.5	2.41E-03	1.12E-03	4.52E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.62E-01	7.98E-02	2.42E-03	Downtown West End (South)
576340_4193840_1.5	576340	4193840	1.5	2.37E-03	1.10E-03	4.44E-02	4.66E-03	1.34E-02	1.02E-03	1.69E-04	1.02E-03	1.60E-01	7.85E-02	2.38E-03	Downtown West End (South)
576360_4193840_1.5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
576500_4193840_1.5	576500	4193840	1.5	2.27E-03	1.05E-03	4.25E-02	4.46E-03	1.28E-02	9.74E-04	1.62E-04	9.74E-04	1.53E-01	7.51E-02
576520_4193840_1.5	576520	4193840	1.5	2.25E-03	1.04E-03	4.21E-02	4.42E-03	1.27E-02	9.63E-04	1.61E-04	9.63E-04	1.51E-01	7.43E-02
576540_4193840_1.5	576540	4193840	1.5	2.23E-03	1.03E-03	4.17E-02	4.37E-03	1.26E-02	9.54E-04	1.59E-04	9.54E-04	1.50E-01	7.37E-02
576560_4193840_1.5	576560	4193840	1.5	2.23E-03	1.04E-03	4.17E-02	4.38E-03	1.26E-02	9.56E-04	1.59E-04	9.56E-04	1.50E-01	7.38E-02
576580_4193840_1.5	576580	4193840	1.5	2.23E-03	1.04E-03	4.18E-02	4.39E-03	1.26E-02	9.57E-04	1.60E-04	9.57E-04	1.50E-01	7.39E-02
576600_4193840_1.5	576600	4193840	1.5	2.22E-03	1.03E-03	4.15E-02	4.35E-03	1.25E-02	9.50E-04	1.58E-04	9.50E-04	1.49E-01	7.33E-02
576620_4193840_1.5	576620	4193840	1.5	2.25E-03	1.04E-03	4.21E-02	4.42E-03	1.27E-02	9.63E-04	1.61E-04	9.63E-04	1.51E-01	7.43E-02
576640_4193840_1.5	576640	4193840	1.5	2.28E-03	1.06E-03	4.27E-02	4.49E-03	1.29E-02	9.79E-04	1.63E-04	9.79E-04	1.54E-01	7.55E-02
576660_4193840_1.5	576660	4193840	1.5	2.30E-03	1.07E-03	4.31E-02	4.52E-03	1.30E-02	9.87E-04	1.64E-04	9.87E-04	1.55E-01	7.61E-02
576680_4193840_1.5	576680	4193840	1.5	2.30E-03	1.07E-03	4.30E-02	4.52E-03	1.30E-02	9.85E-04	1.64E-04	9.85E-04	1.55E-01	7.61E-02
576700_4193840_1.5	576700	4193840	1.5	2.30E-03	1.07E-03	4.31E-02	4.52E-03	1.30E-02	9.86E-04	1.64E-04	9.86E-04	1.55E-01	7.61E-02
576720_4193840_1.5	576720	4193840	1.5	2.29E-03	1.06E-03	4.28E-02	4.49E-03	1.29E-02	9.80E-04	1.63E-04	9.80E-04	1.54E-01	7.56E-02
576740_4193840_1.5	576740	4193840	1.5	2.35E-03	1.09E-03	4.39E-02	4.61E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.58E-01	7.77E-02
576760_4193840_1.5	576760	4193840	1.5	2.36E-03	1.09E-03	4.41E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.59E-01	7.79E-02
576780_4193840_1.5	576780	4193840	1.5	2.34E-03	1.09E-03	4.38E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.58E-01	7.75E-02
576800_4193840_1.5	576800	4193840	1.5	2.31E-03	1.07E-03	4.33E-02	4.54E-03	1.30E-02	9.91E-04	1.65E-04	9.91E-04	1.55E-01	7.65E-02
576820_4193840_1.5	576820	4193840	1.5	2.30E-03	1.07E-03	4.30E-02	4.52E-03	1.30E-02	9.86E-04	1.64E-04	9.86E-04	1.55E-01	7.61E-02
576840_4193840_1.5	576840	4193840	1.5	2.29E-03	1.06E-03	4.29E-02	4.50E-03	1.29E-02	9.82E-04	1.64E-04	9.82E-04	1.54E-01	7.58E-02
576860_4193840_1.5	576860	4193840	1.5	2.27E-03	1.05E-03	4.25E-02	4.46E-03	1.28E-02	9.72E-04	1.62E-04	9.72E-04	1.53E-01	7.50E-02
576880_4193840_1.5	576880	4193840	1.5	2.25E-03	1.04E-03	4.21E-02	4.42E-03	1.27E-02	9.64E-04	1.61E-04	9.64E-04	1.51E-01	7.44E-02
576900_4193840_1.5	576900	4193840	1.5	2.23E-03	1.04E-03	4.17E-02	4.38E-03	1.26E-02	9.56E-04	1.59E-04	9.56E-04	1.50E-01	7.37E-02
576920_4193840_1.5	576920	4193840	1.5	2.20E-03	1.02E-03	4.12E-02	4.32E-03	1.24E-02	9.43E-04	1.57E-04	9.43E-04	1.48E-01	7.28E-02
576940_4193840_1.5	576940	4193840	1.5	2.19E-03	1.02E-03	4.10E-02	4.30E-03	1.24E-02	9.38E-04	1.56E-04	9.38E-04	1.47E-01	7.24E-02
576960_4193840_1.5	576960	4193840	1.5	2.22E-03	1.03E-03	4.15E-02	4.35E-03	1.25E-02	9.50E-04	1.58E-04	9.50E-04	1.49E-01	7.33E-02
576980_4193840_1.5	576980	4193840	1.5	2.25E-03	1.04E-03	4.20E-02	4.41E-03	1.27E-02	9.63E-04	1.60E-04	9.63E-04	1.51E-01	7.43E-02
577000_4193840_1.5	577000	4193840	1.5	2.22E-03	1.03E-03	4.16E-02	4.36E-03	1.25E-02	9.52E-04	1.59E-04	9.52E-04	1.49E-01	7.35E-02
577020_4193840_1.5	577020	4193840	1.5	2.21E-03	1.03E-03	4.13E-02	4.34E-03	1.25E-02	9.47E-04	1.58E-04	9.47E-04	1.49E-01	7.31E-02
577040_4193840_1.5	577040	4193840	1.5	2.20E-03	1.02E-03	4.11E-02	4.31E-03	1.24E-02	9.41E-04	1.57E-04	9.41E-04	1.48E-01	7.26E-02
577060_4193840_1.5	577060	4193840	1.5	2.18E-03	1.01E-03	4.09E-02	4.29E-03	1.23E-02	9.36E-04	1.56E-04	9.36E-04	1.47E-01	7.22E-02
577080_4193840_1.5	577080	4193840	1.5	2.16E-03	1.00E-03	4.04E-02	4.24E-03	1.22E-02	9.25E-04	1.54E-04	9.25E-04	1.45E-01	7.14E-02
577120_4193840_1.5	577120	4193840	1.5	2.10E-03	9.76E-04	3.93E-02	4.13E-03	1.19E-02	9.01E-04	1.50E-04	9.01E-04	1.41E-01	6.96E-02
577140_4193840_1.5	577140	4193840	1.5	2.08E-03	9.65E-04	3.89E-02	4.08E-03	1.17E-02	8.91E-04	1.48E-04	8.91E-04	1.40E-01	6.87E-02
577160_4193840_1.5	577160	4193840	1.5	2.06E-03	9.57E-04	3.86E-02	4.05E-03	1.16E-02	8.83E-04	1.47E-04	8.83E-04	1.39E-01	6.82E-02
577180_4193840_1.5	577180	4193840	1.5	2.05E-03	9.52E-04	3.84E-02	4.03E-03	1.16E-02	8.79E-04	1.47E-04	8.79E-04	1.38E-01	6.78E-02
577200_4193840_1.5	577200	4193840	1.5	2.04E-03	9.46E-04	3.81E-02	4.00E-03	1.15E-02	8.73E-04	1.46E-04	8.73E-04	1.37E-01	6.74E-02
577220_4193840_1.5	577220	4193840	1.5	2.02E-03	9.39E-04	3.78E-02	3.97E-03	1.14E-02	8.67E-04	1.44E-04	8.67E-04	1.36E-01	6.69E-02
577240_4193840_1.5	577240	4193840	1.5	2.02E-03	9.36E-04	3.77E-02	3.96E-03	1.14E-02	8.64E-04	1.44E-04	8.64E-04	1.36E-01	6.67E-02
577260_4193840_1.5	577260	4193840	1.5	2.03E-03	9.41E-04	3.79E-02	3.98E-03	1.14E-02	8.69E-04	1.45E-04	8.69E-04	1.36E-01	6.70E-02
577280_4193840_1.5	577280	4193840	1.5	2.03E-03	9.44E-04	3.80E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	1.37E-01	6.72E-02
577300_4193840_1.5	577300	4193840	1.5	2.06E-03	9.56E-04	3.85E-02	4.04E-03	1.16E-02	8.82E-04	1.47E-04	8.82E-04	1.39E-01	6.81E-02
577320_4193840_1.5	577320	4193840	1.5	2.07E-03	9.63E-04	3.88E-02	4.07E-03	1.17E-02	8.88E-04	1.48E-04	8.88E-04	1.39E-01	6.86E-02
577340_4193840_1.5	577340	4193840	1.5	2.08E-03	9.65E-04	3.89E-02	4.08E-03	1.17E-02	8.91E-04	1.49E-04	8.91E-04	1.40E-01	6.88E-02
577360_4193840_1.5	577360	4193840	1.5	2.18E-03	1.01E-03	4.08E-02	4.28E-03	1.23E-02	9.35E-04	1.56E-04	9.35E-04	1.47E-01	7.21E-02
577380_4193840_1.5	577380	4193840	1.5	2.23E-03	1.03E-03	4.17E-02	4.38E-03	1.26E-02	9.55E-04	1.59E-04	9.55E-04	1.50E-01	7.37E-02
577400_4193840_1.5	577400	4193840	1.5	2.24E-03	1.04E-03	4.20E-02	4.41E-03	1.27E-02	9.62E-04	1.60E-04	9.62E-04	1.51E-01	7.42E-02
577420_4193840_1.5	577420	4193840	1.5	2.26E-03	1.05E-03	4.22E-02	4.43E-03	1.27E-02	9.67E-04	1.61E-04	9.67E-04	1.52E-01	7.46E-02
577440_4193840_1.5	577440	4193840	1.5	2.23E-03	1.04E-03	4.18E-02	4.39E-03	1.26E-02	9.58E-04	1.60E-04	9.58E-04	1.50E-01	7.39E-02
577460_4193840_1.5	577460	4193840	1.5	2.28E-03	1.06E-03	4.27E-02	4.49E-03	1.29E-02	9.79E-04	1.63E-04	9.79E-04	1.54E-01	7.56E-02
577480_4193840_1.5	577480	4193840	1.5	2.39E-03	1.11E-03	4.47E-02	4.69E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	1.61E-01	7.89E-02
577500_4193840_1.5	577500	4193840	1.5	2.58E-03	1.20E-03	4.83E-02	5.07E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.74E-01	8.54E-02
577560_4193840_1.5	577560	4193840	1.5	2.69E-03	1.25E-03	5.03E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	1.81E-01	8.89E-02
577580_4193840_1.5	577580	4193840	1.5	2.50E-03	1.16E-03	4.68E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.68E-01	8.28E-02
577600_4193840_1.5	577600	4193840	1.5	2.40E-03	1.11E-03	4.49E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.61E-01	7.94E-02
577620_4193840_1.5	577620	4193840	1.5	2.33E-03	1.08E-03	4.35E-02	4.57E-03	1.31E-02	9.97E-04	1.66E-04	9.97E-04	1.56E-01	7.69E-02
577640_4193840_1.5	577640	4193840	1.5	2.27E-03	1.05E-03	4.24E-02	4.45E-03	1.28E-02	9.72E-04	1.62E-04	9.72E-04	1.52E-01	7.50E-02
577660_4193840_1.5	577660	4193840	1.5	2.22E-03	1.03E-03	4.16E-02	4.36E-03	1.25E-02	9.52E-04	1.59E-04	9.52E-04	1.49E-01	7.35E-02
577680_4193840_1.5	577680	4193840	1.5	2.19E-03	1.02E-03	4.10E-02	4.30E-03	1.24E-02	9.39E-04	1.57E-04	9.39E-04	1.47E-01	7.25E-02
577700_4193840_1.5	577700	4193840	1.5	2.18E-03	1.01E-03	4.09E-02	4.29E-03	1.23E-02	9.36E-04	1.56E-04	9.36E-04	1.47E-01	7.22E-02
577720_4193840_1.5	577720	4193840	1.5	2.16E-03	1.00E-03	4.04E-02	4.24E-03	1.22E-02	9.25E-04	1.54E-04	9.25E-04	1.45E-01	7.14E-02
577740_4193840_1.5	577740	4193840	1.5	2.13E-03	9.89E-04	3.99E-02	4.18E-03	1.20E-02	9.13E-04	1.52E-04	9.13E-04	1.43E-01	7.04E-02
577760_4193840_1.5	577760	4193840	1.5	2.08E-03	9.67E-04	3.90E-02	4.09E-03	1.18E-02	8.93E-04	1.49E-04	8.93E-04	1.40E-01	6.89E-02
577780_4193840_1.5	577780	4193840	1.5	2.04E-03	9.49E-04	3.82E-02	4.01E-03	1.15E-02	8.76E-04	1.46E-04	8.76E-04	1.37E-01	6.76E-02
577800_4193840_1.5	577800	4193840	1.5	2.06E-03	9.56E-04	3.85E-02	4.04E-03	1.16E-02	8.82E-04	1.47E-04	8.82E-04	1.38E-01	6.81E-02
577820_4193840_1.5	577820	4193840	1.5	2.03E-03	9.41E-04	3.79E-02	3.98E-03	1.14E-02	8.69E-04	1.45E-04	8.69E-04	1.36E-01	6.70E-02
577840_4193840_1.5	577840	4193840	1.5	2.03E-03	9.44E-04	3.81E-02	4.00E-03	1.15E-02	8.72E-04	1.45E-04	8.72E-04	1.37E-01	6.73E-02
577860_4193840_1.5	577860	4193840	1.5	2.04E-03	9.48E-04	3.82E-02	4.01E-03	1.15E-02	8.75E-04	1.46E-04	8.75E-04	1.37E-01	6.75E-02
577880_4193840_1.5	577880	4193840	1.5	1.99E-03	9.24E-04	3.72E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	1.34E-01	6.58E-02
577900_4193840_1.5	577900	4193840	1.5	2.05E-03	9.50E-04	3.83E-02	4.02E-03	1.15E-02	8.77E-04	1.46E-04	8.77E-04	1.38E-01	6.77E-02
577920_4193840_1.5	577920	4193840	1.5	2.02E-03	9.37E-04	3.78E-02	3.96E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	1.36E-01	6.67E-02
577940_4193840_1.5	577940	4193840	1.5	1.97E-03	9.13E-04	3.68E-02	3.86E-03	1.11E-02	8.43E-04	1.40E-04	8.43E-04	1.32E-01	6.50E-02
577960_4193840_1.5	577960	4193840	1.5	1.92E-03	8.93E-04	3.60E-02	3.78E-03	1.09E-02	8.25E-04	1.37E-04	8.25E-04	1.29E-01	6.36E-02
577980_4193840_1.5	577980	4193840	1.5	1.94E-03	9.02E-04	3.64E-02	3.82E-03	1.10E-02	8.33E-04	1.39E-04	8.33E-04	1.31E-01	6.43E-02
578000_4193840_1.5	578000	4193840	1.5	1.94E-03	9.01E-04	3.63E-02	3.81E-03	1.09E-02	8.31E-04	1.39E-04	8.31E-04	1.30E-01	6.42E-02
578020_4193840_1.5	578020	4193840	1.5	1.92E-03	8.93E-04	3.60E-02	3.78E-03	1.09E-02	8.24E-04	1.37E-04	8.24E-04	1.29E-01	6.36E-02
578040_4193840_1.5	578040	4193840	1.5	1.80E-03	8.37E-04	3.37E-02	3.54E-03	1.02E-02	7.72E-04	1.29E-04	7.72E-04	1.21E-01	5.96E-02
578060_4193840_1.5	578060	4193840	1.5	1.61E-03	7.47E-04	3.01E-02	3.16E-03	9.08E-03	6.89E-04	1.15E-04	6.89E-04	1.08E-01	5.32E-02
578080_4193840_1.5	578080	4193840	1.5	1.52E-03	7.06E-04	2.84E-02	2.99E-03	8.58E-03	6.52E-04	1.09E-04	6.52E-04	1.02E-01	5.03E-02
578100_4193840_1.5	578100	4193840	1.5	1.52E-03	7.05E-04	2.84E-02	2.98E-03	8.57E-03	6.51E-04	1.08E-04	6.51E-04	1.02E-01	5.02E-02
578120_4193840_1.5	578120	4193840	1.5	1.57E-03	7.28E-04	2.93E-02	3.08E-03	8.85E-03	6.72E-04	1.12E-04	6.72E-04	1.05E-01	5.18E-02
578140_4193840_1.5	578140	4193840	1.5	1.56E-03	7.24E-04	2.92E-02	3.06E-03	8.80E-03	6.69E-04	1.11E-04	6.69E-04	1.05E-01	5.16E-02
578160_4193840_1.5	578160	4193840	1.5	1.46E-03	6.78E-04	2.73E-02	2.87E-03	8.25E-03	6.26E-04	1.04E-04	6.26E-04	9.83E-02	4.83E-02
578180_4193840_1.5	578180	4193840	1.5	1.38E-03	6.42E-04	2.59E-02	2.72E-03	7.80E-03	5.93E-04	9.88E-05	5.93E-04	9.30E-02	4.57E-02
578200_4193840_1.5	578200	4193840	1.5	1.38E-03	6.42E-04	2.59E-02	2.71E-03	7.80E-03	5.92E-04	9.87E-05	5.92E-04	9.30E-02	4.57E-02
578220_4193840_1.5	578220	4193840	1.5	1.38E-03	6.41E-04	2.58E-02	2.71E-03	7.79E-03	5.92E-04	9.86E-05	5.92E-04	9.29E-02	4.57E-02
578240_4193840_1.5	578240	4193840	1.5	1.31E-03	6.09E-04	2.46E-02	2.58E-03	7.41E-03	5.62E-04	9.37E-05	5.62E-04	8.83E-02	4.34E-02
575700_4193860_1.5	575700	4193860	1.5	1.82E-03	8.47E-04	3.41E-02	3.58E-03	1.03E-02	7.82E-04	1.30E-04	7.82E-04	1.23E-01	6.04E-02
575720_4193860_1.5	575720	4193860	1.5	1.83E-03	8.51E-04	3.43E-02	3.60E-03	1.03E-02	7.86E-04	1.31E-04	7.86E-04	1.23E-01	6.06E-02
575740_4193860_1.5	575740	4193860	1.5	1.84E-03	8.53E-04	3.44E-02	3.61E-03	1.04E-02	7.88E-04	1.31E-04	7.88E-04	1.24E-01	6.08E-02
575760_4193860_1.5	575760	4193860	1.5	1.84E-03	8.55E-04	3.44E-02	3.62E-03	1.04E-02	7.89E-04	1.31E-04	7.89E-04	1.24E-01	6.09E-02
575780_4193860_1.5	575780	4193860	1.5	1.85E-03	8.59E-04	3.46E-02	3.64E-03	1.04E-02	7.93E-04	1.32E-04	7.93E-04	1.25E-01	6.12E-02
575800_4193860_1.5	575800	4193860	1.5	1.76E-03	8.18E-04	3.30E-02	3.46E-03	9.95E-03	7.55E-04	1.26E-04	7.55E-04	1.19E-01	5.83E-02
575820_4193860_1.5	575820	4193860	1.5	1.63E-03	7.56E-04	3.05E-02	3.20E-03	9.18E-03	6.98E-04	1.16E-04	6.98E-04	1.09E-01	5.38E-02
575840_4193860_1.5	575840	4193860	1.5	1.42E-03	6.61E-04	2.66E-02	2.80E-03	8.03E-03	6.10E-04	1.02E-04	6.10E-04	9.57E-02	4.71E-02
575860_4193860_1.5	575860	4193860	1.5	1.30E-03	6.04E-04	2.44E-02	2.56E-03	7.34E-03	5.58E-04	9.30E-05	5.58E-04	8.75E-02	4.30E-02
575880_4193860_1.5	575880	4193860	1.5	1.30E-03	6.02E-04	2.43E-02	2.55E-03	7.32E-03	5.56E-04	9.26E-05	5.56E-04	8.72E-02	4.29E-02
575900_4193860_1.5	575900	4193860	1.5	1.26E-03	5.85E-04	2.36E-02	2.48E-03	7.11E-03	5.40E-04	9.00E-05	5.40E-04	8.48E-02	4.17E-02
575920_4193860_1.5	575920	4193860	1.5	1.32E-03	6.14E-04	2.48E-02	2.60E-03	7.47E-03	5.67E-04	9.45E-05	5.67E-04	8.90E-02	4.38E-02
575940_4193860_1.5	575940	4193860	1.5	1.55E-03	7.19E-04	2.90E-02	3.04E-03	8.74E-03	6.64E-04	1.11E-04	6.64E-04	1.04E-01	5.13E-02
575960_4193860_1.5	575960	4193860	1.5	1.58E-03	7.35E-04	2.96E-02	3.11E-03	8.93E-03	6.78E-04	1.13E-04	6.78E-04	1.06E-01	5.24E-02
575980_4193860_1.5	575980	4193860	1.5	1.75E-03	8.14E-04	3.28E-02	3.44E-03	9.89E-03	7.51E-04	1.25E-04	7.51E-04	1.18E-01	5.80E-02
576000_4193860_1.5	576000	4193860	1.5	2.15E-03	9.99E-04	4.03E-02	4.23E-03	1.21E-02	9.22E-04	1.54E-04	9.22E-04	1.45E-01	7.12E-02
576020_4193860_1.5	576020	4193860	1.5	2.43E-03	1.13E-03	4.54E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.63E-01	8.03E-02
576060_4193860_1.5	576060	4193860	1.5	2.59E-03	1.20E-03	4.85E-02	5.10E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.74E-01	8.58E-02
576080_4193860_1.5	576080	4193860	1.5	2.36E-03	1.10E-03	4.41E-02	4.63E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	1.59E-01	7.80E-02
576100_4193860_1.5	576100	4193860	1.5	2.30E-03	1.07E-03	4.30E-02	4.52E-03	1.30E-02	9.85E-04	1.64E-04	9.85E-04	1.55E-01	7.60E-02
576120_4193860_1.5	576120	4193860	1.5	2.30E-03	1.07E-03	4.30E-02	4.52E-03	1.30E-02	9.86E-04	1.64E-04	9.86E-04	1.55E-01	7.61E-02
576140_4193860_1.5	576140	4193860	1.5	2.34E-03	1.08E-03	4.37E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.57E-01	7.73E-02
576160_4193860_1.5	576160	4193860	1.5	2.37E-03	1.10E-03	4.43E-02	4.65E-03	1.34E-02	1.01E-03	1.69E-04	1.01E-03	1.59E-01	7.83E-02
576180_4193860_1.5	576180	4193860	1.5	2.42E-03	1.13E-03	4.53E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.63E-01	8.02E-02
576200_4193860_1.5	576200	4193860	1.5	2.49E-03	1.16E-03	4.66E-02	4.89E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	1.67E-01	8.23E-02
576220_4193860_1.5	576220	4193860	1.5	2.58E-03	1.20E-03	4.83E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	1.74E-01	8.54E-02
576240_4193860_1.5	576240	4193860	1.5	2.80E-03	1.30E-03	5.23E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.88E-01	9.25E-02
576320_4193860_1.5	576320	4193860	1.5	2.60E-03	1.21E-03	4.87E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	1.75E-01	8.61E-02
576340_4193860_1.5	576340	4193860	1.5	2.48E-03	1.15E-03	4.64E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.67E-01	8.20E-02
576360_4193860_1.5	576360	4193860	1.5	2.40E-03	1.11E-03	4.49E-02	4.72E-03	1.35E-02	1.03E-03	1.72E-04	1.03E-03	1.62E-01	7.94E-02
576380_4193860_1.5	576380	4193860	1.5	2.36E-03	1.09E-03	4.41E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.59E-01	7.80E-02
576400_4193860_1.5	576400	4193860	1.5	2.37E-03	1.10E-03	4.44E-02	4.66E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.60E-01	7.85E-02
576420_4193860_1.5	576420	4193860	1.5	2.33E-03	1.08E-03	4.36E-02	4.58E-03	1.32E-02	9.99E-04	1.66E-04	9.99E-04	1.57E-01	7.71E-02
576440_4193860_1.5	576440	4193860	1.5	2.31E-03	1.07E-03	4.32E-02	4.53E-03	1.30E-02	9.88E-04	1.65E-04	9.88E-04	1.55E-01	7.63E-02

ΣC_{TAC}/REL	
HI	Receptor Determination
2.28E-03	Downtown West End (South)
2.25E-03	Potential Resident
2.23E-03	Potential Resident
2.23E-03	Potential Resident
2.24E-03	Potential Resident
2.22E-03	Potential Resident
2.25E-03	Potential Resident
2.29E-03	Potential Resident
2.31E-03	Potential Resident
2.30E-03	Potential Resident
2.30E-03	Potential Resident
2.29E-03	Potential Resident
2.35E-03	Potential Resident
2.36E-03	Potential Resident
2.35E-03	Potential Resident
2.31E-03	Potential Resident
2.30E-03	Potential Resident
2.30E-03	Potential Resident
2.27E-03	Potential Resident
2.25E-03	Potential Resident
2.23E-03	Dewing/Brook/Rosedale
2.20E-03	Dewing/Brook/Rosedale
2.19E-03	Dewing/Brook/Rosedale
2.22E-03	Dewing/Brook/Rosedale
2.25E-03	Dewing/Brook/Rosedale
2.22E-03	Dewing/Brook/Rosedale
2.21E-03	Dewing/Brook/Rosedale
2.20E-03	Dewing/Brook/Rosedale
2.19E-03	Dewing/Brook/Rosedale
2.16E-03	Dewing/Brook/Rosedale
2.11E-03	Dewing/Brook/Rosedale
2.08E-03	Dewing/Brook/Rosedale
2.06E-03	Dewing/Brook/Rosedale
2.05E-03	Dewing/Brook/Rosedale
2.04E-03	Dewing/Brook/Rosedale
2.03E-03	Dewing/Brook/Rosedale
2.02E-03	Dewing/Brook/Rosedale
2.03E-03	Dewing/Brook/Rosedale
2.04E-03	Dewing/Brook/Rosedale
2.06E-03	Dewing/Brook/Rosedale
2.08E-03	Dewing/Brook/Rosedale
2.08E-03	Dewing/Brook/Rosedale
2.18E-03	Dewing/Brook/Rosedale
2.23E-03	Dewing/Brook/Rosedale
2.25E-03	Dewing/Brook/Rosedale
2.26E-03	Dewing/Brook/Rosedale
2.24E-03	Dewing/Brook/Rosedale
2.29E-03	Dewing/Brook/Rosedale
2.39E-03	Dewing/Brook/Rosedale
2.59E-03	Dewing/Brook/Rosedale
2.69E-03	Potential Resident
2.51E-03	Potential Resident
2.40E-03	Potential Resident
2.33E-03	Potential Resident
2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
576460_4193860_1.5	576460	4193860	1.5	2.33E-03	1.08E-03	4.36E-02	4.57E-03	1.31E-02	9.98E-04	1.66E-04	9.98E-04	1.57E-01	7.70E-02
576480_4193860_1.5	576480	4193860	1.5	2.36E-03	1.10E-03	4.42E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	1.59E-01	7.80E-02
576500_4193860_1.5	576500	4193860	1.5	2.38E-03	1.11E-03	4.46E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.60E-01	7.88E-02
576520_4193860_1.5	576520	4193860	1.5	2.34E-03	1.09E-03	4.39E-02	4.61E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.58E-01	7.75E-02
576540_4193860_1.5	576540	4193860	1.5	2.33E-03	1.08E-03	4.36E-02	4.57E-03	1.31E-02	9.98E-04	1.66E-04	9.98E-04	1.57E-01	7.70E-02
576560_4193860_1.5	576560	4193860	1.5	2.32E-03	1.08E-03	4.33E-02	4.55E-03	1.31E-02	9.93E-04	1.65E-04	9.93E-04	1.56E-01	7.66E-02
576580_4193860_1.5	576580	4193860	1.5	2.32E-03	1.08E-03	4.34E-02	4.55E-03	1.31E-02	9.93E-04	1.66E-04	9.93E-04	1.56E-01	7.66E-02
576600_4193860_1.5	576600	4193860	1.5	2.29E-03	1.06E-03	4.28E-02	4.50E-03	1.29E-02	9.81E-04	1.64E-04	9.81E-04	1.54E-01	7.57E-02
576620_4193860_1.5	576620	4193860	1.5	2.30E-03	1.07E-03	4.30E-02	4.52E-03	1.30E-02	9.86E-04	1.64E-04	9.86E-04	1.55E-01	7.61E-02
576640_4193860_1.5	576640	4193860	1.5	2.34E-03	1.09E-03	4.39E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.58E-01	7.75E-02
576660_4193860_1.5	576660	4193860	1.5	2.37E-03	1.10E-03	4.44E-02	4.66E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.60E-01	7.85E-02
576680_4193860_1.5	576680	4193860	1.5	2.37E-03	1.10E-03	4.44E-02	4.66E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.60E-01	7.85E-02
576700_4193860_1.5	576700	4193860	1.5	2.39E-03	1.11E-03	4.47E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	1.61E-01	7.90E-02
576720_4193860_1.5	576720	4193860	1.5	2.40E-03	1.11E-03	4.48E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.61E-01	7.92E-02
576740_4193860_1.5	576740	4193860	1.5	2.46E-03	1.14E-03	4.61E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	1.66E-01	8.14E-02
576760_4193860_1.5	576760	4193860	1.5	2.44E-03	1.13E-03	4.57E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.64E-01	8.08E-02
576780_4193860_1.5	576780	4193860	1.5	2.44E-03	1.13E-03	4.57E-02	4.80E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	1.64E-01	8.08E-02
576800_4193860_1.5	576800	4193860	1.5	2.41E-03	1.12E-03	4.51E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.62E-01	7.98E-02
576820_4193860_1.5	576820	4193860	1.5	2.40E-03	1.11E-03	4.48E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.61E-01	7.92E-02
576840_4193860_1.5	576840	4193860	1.5	2.38E-03	1.11E-03	4.46E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.60E-01	7.88E-02
576860_4193860_1.5	576860	4193860	1.5	2.34E-03	1.09E-03	4.38E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.57E-01	7.74E-02
576880_4193860_1.5	576880	4193860	1.5	2.34E-03	1.09E-03	4.39E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.58E-01	7.75E-02
576900_4193860_1.5	576900	4193860	1.5	2.30E-03	1.07E-03	4.31E-02	4.52E-03	1.30E-02	9.86E-04	1.64E-04	9.86E-04	1.55E-01	7.61E-02
576920_4193860_1.5	576920	4193860	1.5	2.29E-03	1.06E-03	4.29E-02	4.50E-03	1.29E-02	9.82E-04	1.64E-04	9.82E-04	1.54E-01	7.58E-02
576940_4193860_1.5	576940	4193860	1.5	2.27E-03	1.06E-03	4.25E-02	4.46E-03	1.28E-02	9.74E-04	1.62E-04	9.74E-04	1.53E-01	7.52E-02
576960_4193860_1.5	576960	4193860	1.5	2.32E-03	1.08E-03	4.34E-02	4.55E-03	1.31E-02	9.93E-04	1.66E-04	9.93E-04	1.56E-01	7.67E-02
576980_4193860_1.5	576980	4193860	1.5	2.32E-03	1.08E-03	4.34E-02	4.56E-03	1.31E-02	9.95E-04	1.66E-04	9.95E-04	1.56E-01	7.68E-02
577000_4193860_1.5	577000	4193860	1.5	2.28E-03	1.06E-03	4.27E-02	4.48E-03	1.29E-02	9.78E-04	1.63E-04	9.78E-04	1.54E-01	7.55E-02
577020_4193860_1.5	577020	4193860	1.5	2.26E-03	1.05E-03	4.24E-02	4.45E-03	1.28E-02	9.70E-04	1.62E-04	9.70E-04	1.52E-01	7.49E-02
577040_4193860_1.5	577040	4193860	1.5	2.26E-03	1.05E-03	4.22E-02	4.43E-03	1.27E-02	9.67E-04	1.61E-04	9.67E-04	1.52E-01	7.46E-02
577060_4193860_1.5	577060	4193860	1.5	2.23E-03	1.04E-03	4.18E-02	4.38E-03	1.26E-02	9.57E-04	1.59E-04	9.57E-04	1.50E-01	7.38E-02
577080_4193860_1.5	577080	4193860	1.5	2.20E-03	1.02E-03	4.12E-02	4.33E-03	1.24E-02	9.45E-04	1.57E-04	9.45E-04	1.48E-01	7.29E-02
577120_4193860_1.5	577120	4193860	1.5	2.15E-03	9.99E-04	4.03E-02	4.23E-03	1.21E-02	9.22E-04	1.54E-04	9.22E-04	1.45E-01	7.12E-02
577140_4193860_1.5	577140	4193860	1.5	2.14E-03	9.96E-04	4.01E-02	4.21E-03	1.21E-02	9.19E-04	1.53E-04	9.19E-04	1.44E-01	7.09E-02
577160_4193860_1.5	577160	4193860	1.5	2.12E-03	9.82E-04	3.96E-02	4.16E-03	1.19E-02	9.07E-04	1.51E-04	9.07E-04	1.42E-01	7.00E-02
577180_4193860_1.5	577180	4193860	1.5	2.10E-03	9.75E-04	3.93E-02	4.12E-03	1.18E-02	9.00E-04	1.50E-04	9.00E-04	1.41E-01	6.95E-02
577200_4193860_1.5	577200	4193860	1.5	2.09E-03	9.69E-04	3.90E-02	4.10E-03	1.18E-02	8.94E-04	1.49E-04	8.94E-04	1.40E-01	6.90E-02
577220_4193860_1.5	577220	4193860	1.5	2.08E-03	9.64E-04	3.89E-02	4.08E-03	1.17E-02	8.90E-04	1.48E-04	8.90E-04	1.40E-01	6.87E-02
577240_4193860_1.5	577240	4193860	1.5	2.07E-03	9.59E-04	3.86E-02	4.06E-03	1.17E-02	8.85E-04	1.48E-04	8.85E-04	1.39E-01	6.83E-02
577260_4193860_1.5	577260	4193860	1.5	2.07E-03	9.59E-04	3.87E-02	4.06E-03	1.17E-02	8.85E-04	1.48E-04	8.85E-04	1.39E-01	6.83E-02
577280_4193860_1.5	577280	4193860	1.5	2.08E-03	9.65E-04	3.89E-02	4.08E-03	1.17E-02	8.90E-04	1.48E-04	8.90E-04	1.40E-01	6.87E-02
577300_4193860_1.5	577300	4193860	1.5	2.09E-03	9.72E-04	3.92E-02	4.11E-03	1.18E-02	8.98E-04	1.50E-04	8.98E-04	1.41E-01	6.93E-02
577320_4193860_1.5	577320	4193860	1.5	2.11E-03	9.82E-04	3.96E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	1.42E-01	6.99E-02
577340_4193860_1.5	577340	4193860	1.5	2.17E-03	1.01E-03	4.05E-02	4.25E-03	1.22E-02	9.28E-04	1.55E-04	9.28E-04	1.46E-01	7.16E-02
577360_4193860_1.5	577360	4193860	1.5	2.26E-03	1.05E-03	4.22E-02	4.43E-03	1.27E-02	9.67E-04	1.61E-04	9.67E-04	1.52E-01	7.46E-02
577380_4193860_1.5	577380	4193860	1.5	2.29E-03	1.06E-03	4.29E-02	4.50E-03	1.29E-02	9.83E-04	1.64E-04	9.83E-04	1.54E-01	7.58E-02
577400_4193860_1.5	577400	4193860	1.5	2.31E-03	1.07E-03	4.33E-02	4.55E-03	1.31E-02	9.92E-04	1.65E-04	9.92E-04	1.56E-01	7.66E-02
577420_4193860_1.5	577420	4193860	1.5	2.32E-03	1.08E-03	4.33E-02	4.55E-03	1.31E-02	9.93E-04	1.65E-04	9.93E-04	1.56E-01	7.66E-02
577440_4193860_1.5	577440	4193860	1.5	2.29E-03	1.07E-03	4.29E-02	4.51E-03	1.29E-02	9.83E-04	1.64E-04	9.83E-04	1.54E-01	7.59E-02
577460_4193860_1.5	577460	4193860	1.5	2.37E-03	1.10E-03	4.42E-02	4.65E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	1.59E-01	7.82E-02
577480_4193860_1.5	577480	4193860	1.5	2.46E-03	1.14E-03	4.60E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	1.65E-01	8.13E-02
577500_4193860_1.5	577500	4193860	1.5	2.66E-03	1.24E-03	4.98E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.79E-01	8.80E-02
577540_4193860_1.5	577540	4193860	1.5	3.29E-03	1.53E-03	6.15E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	2.21E-01	1.09E-01
577560_4193860_1.5	577560	4193860	1.5	2.71E-03	1.26E-03	5.07E-02	5.32E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	1.82E-01	8.96E-02
577580_4193860_1.5	577580	4193860	1.5	2.55E-03	1.18E-03	4.76E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.71E-01	8.42E-02
577600_4193860_1.5	577600	4193860	1.5	2.45E-03	1.14E-03	4.58E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.64E-01	8.09E-02
577620_4193860_1.5	577620	4193860	1.5	2.38E-03	1.10E-03	4.44E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.60E-01	7.86E-02
577640_4193860_1.5	577640	4193860	1.5	2.32E-03	1.08E-03	4.33E-02	4.55E-03	1.31E-02	9.93E-04	1.65E-04	9.93E-04	1.56E-01	7.66E-02
577660_4193860_1.5	577660	4193860	1.5	2.27E-03	1.05E-03	4.24E-02	4.45E-03	1.28E-02	9.72E-04	1.62E-04	9.72E-04	1.53E-01	7.50E-02
577680_4193860_1.5	577680	4193860	1.5	2.23E-03	1.03E-03	4.17E-02	4.38E-03	1.26E-02	9.55E-04	1.59E-04	9.55E-04	1.50E-01	7.37E-02
577700_4193860_1.5	577700	4193860	1.5	2.22E-03	1.03E-03	4.16E-02	4.37E-03	1.25E-02	9.53E-04	1.59E-04	9.53E-04	1.50E-01	7.35E-02
577720_4193860_1.5	577720	4193860	1.5	2.20E-03	1.02E-03	4.11E-02	4.32E-03	1.24E-02	9.42E-04	1.57E-04	9.42E-04	1.48E-01	7.27E-02
577740_4193860_1.5	577740	4193860	1.5	2.17E-03	1.01E-03	4.06E-02	4.27E-03	1.23E-02	9.31E-04	1.55E-04	9.31E-04	1.46E-01	7.18E-02
577760_4193860_1.5	577760	4193860	1.5	2.14E-03	9.96E-04	4.01E-02	4.21E-03	1.21E-02	9.19E-04	1.53E-04	9.19E-04	1.44E-01	7.09E-02
577780_4193860_1.5	577780	4193860	1.5	2.10E-03	9.76E-04	3.93E-02	4.13E-03	1.19E-02	9.01E-04	1.50E-04	9.01E-04	1.41E-01	6.95E-02
577800_4193860_1.5	577800	4193860	1.5	2.11E-03	9.77E-04	3.94E-02	4.14E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	1.42E-01	6.96E-02
577820_4193860_1.5	577820	4193860	1.5	2.07E-03	9.61E-04	3.87E-02	4.06E-03	1.17E-02	8.87E-04	1.48E-04	8.87E-04	1.39E-01	6.84E-02
577840_4193860_1.5	577840	4193860	1.5	2.08E-03	9.68E-04	3.90E-02	4.09E-03	1.18E-02	8.93E-04	1.49E-04	8.93E-04	1.40E-01	6.89E-02
577860_4193860_1.5	577860	4193860	1.5	2.08E-03	9.64E-04	3.89E-02	4.08E-03	1.17E-02	8.90E-04	1.48E-04	8.90E-04	1.40E-01	6.87E-02
577880_4193860_1.5	577880	4193860	1.5	2.05E-03	9.52E-04	3.84E-02	4.03E-03	1.16E-02	8.79E-04	1.46E-04	8.79E-04	1.38E-01	6.78E-02
577900_4193860_1.5	577900	4193860	1.5	2.07E-03	9.63E-04	3.88E-02	4.08E-03	1.17E-02	8.89E-04	1.48E-04	8.89E-04	1.40E-01	6.86E-02
577920_4193860_1.5	577920	4193860	1.5	2.07E-03	9.60E-04	3.87E-02	4.06E-03	1.17E-02	8.87E-04	1.48E-04	8.87E-04	1.39E-01	6.84E-02
577940_4193860_1.5	577940	4193860	1.5	2.06E-03	9.55E-04	3.85E-02	4.04E-03	1.16E-02	8.81E-04	1.47E-04	8.81E-04	1.38E-01	6.80E-02
577960_4193860_1.5	577960	4193860	1.5	2.02E-03	9.38E-04	3.78E-02	3.97E-03	1.14E-02	8.66E-04	1.44E-04	8.66E-04	1.36E-01	6.68E-02
577980_4193860_1.5	577980	4193860	1.5	1.99E-03	9.25E-04	3.73E-02	3.91E-03	1.12E-02	8.54E-04	1.42E-04	8.54E-04	1.34E-01	6.59E-02
578000_4193860_1.5	578000	4193860	1.5	1.97E-03	9.17E-04	3.69E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	1.33E-01	6.53E-02
578020_4193860_1.5	578020	4193860	1.5	1.96E-03	9.09E-04	3.66E-02	3.85E-03	1.10E-02	8.39E-04	1.40E-04	8.39E-04	1.32E-01	6.48E-02
578040_4193860_1.5	578040	4193860	1.5	1.89E-03	8.78E-04	3.54E-02	3.72E-03	1.07E-02	8.11E-04	1.35E-04	8.11E-04	1.27E-01	6.26E-02
578060_4193860_1.5	578060	4193860	1.5	1.61E-03	7.47E-04	3.01E-02	3.16E-03	9.08E-03	6.89E-04	1.15E-04	6.89E-04	1.08E-01	5.32E-02
578080_4193860_1.5	578080	4193860	1.5	1.48E-03	6.88E-04	2.77E-02	2.91E-03	8.36E-03	6.35E-04	1.06E-04	6.35E-04	9.97E-02	4.90E-02
578100_4193860_1.5	578100	4193860	1.5	1.38E-03	6.42E-04	2.59E-02	2.72E-03	7.80E-03	5.93E-04	9.88E-05	5.93E-04	9.30E-02	4.57E-02
578120_4193860_1.5	578120	4193860	1.5	1.39E-03	6.43E-04	2.59E-02	2.72E-03	7.82E-03	5.94E-04	9.90E-05	5.94E-04	9.32E-02	4.58E-02
578140_4193860_1.5	578140	4193860	1.5	1.38E-03	6.40E-04	2.58E-02	2.71E-03	7.78E-03	5.91E-04	9.85E-05	5.91E-04	9.28E-02	4.56E-02
578160_4193860_1.5	578160	4193860	1.5	1.40E-03	6.51E-04	2.62E-02	2.75E-03	7.91E-03	6.01E-04	1.00E-04	6.01E-04	9.43E-02	4.64E-02
578180_4193860_1.5	578180	4193860	1.5	1.51E-03	7.00E-04	2.82E-02	2.96E-03	8.51E-03	6.46E-04	1.08E-04	6.46E-04	1.01E-01	4.99E-02
578200_4193860_1.5	578200	4193860	1.5	1.54E-03	7.17E-04	2.89E-02	3.03E-03	8.72E-03	6.62E-04	1.10E-04	6.62E-04	1.04E-01	5.11E-02
578220_4193860_1.5	578220	4193860	1.5	1.53E-03	7.08E-04	2.85E-02	3.00E-03	8.61E-03	6.54E-04	1.09E-04	6.54E-04	1.03E-01	5.05E-02
578240_4193860_1.5	578240	4193860	1.5	1.45E-03	6.75E-04	2.72E-02	2.85E-03	8.20E-03	6.23E-04	1.04E-04	6.23E-04	9.78E-02	4.81E-02
575680_4193880_1.5	575680	4193880	1.5	1.81E-03	8.41E-04	3.39E-02	3.56E-03	1.02E-02	7.77E-04	1.29E-04	7.77E-04	1.22E-01	5.99E-02
575700_4193880_1.5	575700	4193880	1.5	1.83E-03	8.49E-04	3.42E-02	3.59E-03	1.03E-02	7.84E-04	1.31E-04	7.84E-04	1.23E-01	6.05E-02
575720_4193880_1.5	575720	4193880	1.5	1.82E-03	8.47E-04	3.41E-02	3.58E-03	1.03E-02	7.82E-04	1.30E-04	7.82E-04	1.23E-01	6.03E-02
575740_4193880_1.5	575740	4193880	1.5	1.72E-03	7.97E-04	3.21E-02	3.37E-03	9.69E-03	7.36E-04	1.23E-04	7.36E-04	1.15E-01	5.68E-02
575760_4193880_1.5	575760	4193880	1.5	1.77E-03	8.20E-04	3.30E-02	3.47E-03	9.97E-03	7.57E-04	1.26E-04	7.57E-04	1.19E-01	5.84E-02
575780_4193880_1.5	575780	4193880	1.5	1.83E-03	8.48E-04	3.42E-02	3.59E-03	1.03E-02	7.82E-04	1.30E-04	7.82E-04	1.23E-01	6.04E-02
575800_4193880_1.5	575800	4193880	1.5	1.64E-03	7.61E-04	3.07E-02	3.22E-03	9.25E-03	7.03E-04	1.17E-04	7.03E-04	1.10E-01	5.42E-02
575820_4193880_1.5	575820	4193880	1.5	1.55E-03	7.19E-04	2.90E-02	3.04E-03	8.74E-03	6.63E-04	1.11E-04	6.63E-04	1.04E-01	5.12E-02
575840_4193880_1.5	575840	4193880	1.5	1.32E-03	6.13E-04	2.47E-02	2.59E-03	7.45E-03	5.66E-04	9.43E-05	5.66E-04	8.88E-02	4.36E-02
575860_4193880_1.5	575860	4193880	1.5	1.30E-03	6.01E-04	2.42E-02	2.54E-03	7.31E-03	5.55E-04	9.25E-05	5.55E-04	8.71E-02	4.28E-02
575880_4193880_1.5	575880	4193880	1.5	1.28E-03	5.94E-04	2.39E-02	2.51E-03	7.22E-03	5.48E-04	9.13E-05	5.48E-04	8.60E-02	4.23E-02
575900_4193880_1.5	575900	4193880	1.5	1.28E-03	5.93E-04	2.39E-02	2.51E-03	7.21E-03	5.48E-04	9.13E-05	5.48E-04	8.60E-02	4.23E-02
575920_4193880_1.5	575920	4193880	1.5	1.32E-03	6.14E-04	2.48E-02	2.60E-03	7.47E-03	5.67E-04	9.45E-05	5.67E-04	8.90E-02	4.38E-02
575940_4193880_1.5	575940	4193880	1.5	1.61E-03	7.48E-04	3.01E-02	3.16E-03	9.09E-03	6.90E-04	1.15E-04	6.90E-04	1.08E-01	5.33E-02
575960_4193880_1.5	575960	4193880	1.5	1.69E-03	7.84E-04	3.16E-02	3.32E-03	9.53E-03	7.24E-04	1.21E-04	7.24E-04	1.14E-01	5.59E-02
575980_4193880_1.5	575980	4193880	1.5	1.99E-03	9.23E-04	3.72E-02	3.90E-03	1.12E-02	8.52E-04	1.42E-04	8.52E-04	1.34E-01	6.57E-02
576000_4193880_1.5	576000	4193880	1.5	2.31E-03	1.07E-03	4.32E-02	4.53E-03	1.30E-02	9.89E-04	1.65E-04	9.89E-04	1.55E-01	7.63E-02
576040_4193880_1.5	576040	4193880	1.5	2.37E-03	1.10E-03	4.43E-02	4.65E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	1.59E-01	7.82E-02
576060_4193880_1.5	576060	4193880	1.5	2.27E-03	1.05E-03	4.24E-02	4.46E-03	1.28E-02	9.72E-04	1.62E-04	9.72E-04	1.53E-01	7.50E-02
576080_4193880_1.5	576080	4193880	1.5	2.22E-03	1.03E-03	4.16E-02	4.37E-03	1.26E-02	9.54E-04	1.59E-04	9.54E-04	1.50E-01	7.36E-02
576100_4193880_1.5	576100	4193880	1.5	2.20E-03	1.02E-03	4.11E-02	4.32E-03	1.24E-02	9.42E-04	1.57E-04	9.42E-04	1.48E-01	7.27E-02
576120_4193880_1.5	576120	4193880	1.5	2.20E-03	1.02E-03	4.12E-02	4.33E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	1.48E-01	7.29E-02
576140_4193880_1.5	576140	4193880	1.5	2.22E-03	1.03E-03	4.16E-02	4.37E-03	1.26E-02	9.53E-04	1.59E-04	9.53E-04	1.50E-01	7.36E-02
576160_4193880_1.5	576160	4193880	1.5	2.26E-03	1.05E-03	4.23E-02	4.44E-03	1.28E-02	9.69E-04	1.62E-04	9.69E-04	1.52E-01	7.48E-02
576180_4193880_1.5	576180	4193880	1.5	2.30E-03	1.07E-03	4.30E-02	4.52E-03	1.30E-02	9.86E-04	1.64E-04	9.86E-04	1.55E-01	7.61E-02
576200_4193880_1.5	576200	4193880	1.5	2.34E-03	1.09E-03	4.38E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.58E-01	7.75E-02
576220_4193880_1.5	576220	4193880	1.5	2.38E-03	1.11E-03	4.46E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.60E-01	7.88E-02
576240_4193880_1.5	576240	4193880	1.5	2.46E-03	1.14E-03	4.60E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	1.65E-01	8.13E-02
576260_4193880_1.5	576260	4193880	1.5	2.59E-03	1.20E-03	4.84E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.74E-01	8.55E-02
576280_4193880_1.5	576280	4193880	1.5	2.87E-03	1.33E-03	5.37E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	1.93E-01	9.49E-02
576360_4193880_1.5	576360	4193880	1.5	2.62E-03	1.22E-03	4.91E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	1.76E-01	8.67E-02

ΣC_{TAC}/REL	
HI	Receptor Determination
2.33E-03	Downtown West End (South)
2.36E-03	Downtown West End (South)
2.39E-03	Downtown West End (South)
2.35E-03	Downtown West End (South)
2.33E-03	Downtown West End (South)
2.32E-03	Downtown West End (South)
2.32E-03	Downtown West End (South)
2.29E-03	Downtown West End (South)
2.30E-03	Downtown West End (South)
2.35E-03	Downtown West End (South)
2.38E-03	Potential Resident
2.38E-03	Potential Resident
2.39E-03	Potential Resident
2.40E-03	Potential Resident
2.47E-03	Potential Resident
2.45E-03	Potential Resident
2.45E-03	Potential Resident
2.42E-03	Potential Resident
2.40E-03	Potential Resident
2.39E-03	Potential Resident
2.34E-03	Potential Resident
2.35E-03	Potential Resident
2.30E-03	Dewing/Brook/Rosedale
2.29E-03	Dewing/Brook/Rosedale
2.28E-03	Dewing/Brook/Rosedale
2.32E-03	Dewing/Brook/Rosedale
2.32E-03	Dewing/Brook/Rosedale
2.29E-03	Dewing/Brook/Rosedale
2.27E-03	Dewing/Brook/Rosedale
2.26E-03	Dewing/Brook/Rosedale
2.24E-03	Dewing/Brook/Rosedale
2.21E-03	Dewing/Brook/Rosedale
2.15E-03	Dewing/Brook/Rosedale
2.15E-03	Dewing/Brook/Rosedale
2.12E-03	Dewing/Brook/Rosedale
2.10E-03	Dewing/Brook/Rosedale
2.09E-03	Dewing/Brook/Rosedale
2.08E-03	Dewing/Brook/Rosedale
2.07E-03	Dewing/Brook/Rosedale
2.07E-03	Dewing/Brook/Rosedale
2.08E-03	Dewing/Brook/Rosedale
2.10E-03	Dewing/Brook/Rosedale
2.12E-03	Dewing/Brook/Rosedale
2.17E-03	Dewing/Brook/Rosedale
2.26E-03	Dewing/Brook/Rosedale
2.30E-03	Dewing/Brook/Rosedale
2.32E-03	Dewing/Brook/Rosedale
2.32E-03	Dewing/Brook/Rosedale
2.30E-03	Dewing/Brook/Rosedale
2.37E-03	Dewing/Brook/Rosedale
2.46E-03	Dewing/Brook/Rosedale
2.66E-03	Dewing/Brook/Rosedale
3.29E-03	Pot

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
576380_4193880_1.5	576380	4193880	1.5	2.53E-03	1.18E-03	4.74E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	1.70E-01	8.38E-02
576400_4193880_1.5	576400	4193880	1.5	2.48E-03	1.15E-03	4.65E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.67E-01	8.22E-02
576420_4193880_1.5	576420	4193880	1.5	2.44E-03	1.13E-03	4.57E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	1.64E-01	8.07E-02
576440_4193880_1.5	576440	4193880	1.5	2.39E-03	1.11E-03	4.48E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.61E-01	7.91E-02
576460_4193880_1.5	576460	4193880	1.5	2.39E-03	1.11E-03	4.46E-02	4.69E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	1.61E-01	7.89E-02
576480_4193880_1.5	576480	4193880	1.5	2.42E-03	1.12E-03	4.52E-02	4.74E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	1.62E-01	7.99E-02
576500_4193880_1.5	576500	4193880	1.5	2.42E-03	1.12E-03	4.53E-02	4.75E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.63E-01	8.01E-02
576520_4193880_1.5	576520	4193880	1.5	2.42E-03	1.12E-03	4.52E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	1.63E-01	7.99E-02
576540_4193880_1.5	576540	4193880	1.5	2.42E-03	1.13E-03	4.54E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.63E-01	8.02E-02
576560_4193880_1.5	576560	4193880	1.5	2.41E-03	1.12E-03	4.51E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.62E-01	7.98E-02
576580_4193880_1.5	576580	4193880	1.5	2.43E-03	1.13E-03	4.54E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.63E-01	8.02E-02
576600_4193880_1.5	576600	4193880	1.5	2.42E-03	1.12E-03	4.53E-02	4.75E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.63E-01	8.01E-02
576620_4193880_1.5	576620	4193880	1.5	2.41E-03	1.12E-03	4.52E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.62E-01	7.98E-02
576640_4193880_1.5	576640	4193880	1.5	2.43E-03	1.13E-03	4.55E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	1.64E-01	8.05E-02
576660_4193880_1.5	576660	4193880	1.5	2.45E-03	1.14E-03	4.59E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.65E-01	8.11E-02
576680_4193880_1.5	576680	4193880	1.5	2.45E-03	1.14E-03	4.59E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.65E-01	8.11E-02
576700_4193880_1.5	576700	4193880	1.5	2.48E-03	1.15E-03	4.64E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.67E-01	8.20E-02
576720_4193880_1.5	576720	4193880	1.5	2.54E-03	1.18E-03	4.75E-02	4.99E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	1.71E-01	8.40E-02
576740_4193880_1.5	576740	4193880	1.5	2.58E-03	1.20E-03	4.82E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	1.73E-01	8.52E-02
576760_4193880_1.5	576760	4193880	1.5	2.55E-03	1.18E-03	4.77E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.72E-01	8.44E-02
576780_4193880_1.5	576780	4193880	1.5	2.55E-03	1.18E-03	4.76E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.71E-01	8.42E-02
576800_4193880_1.5	576800	4193880	1.5	2.51E-03	1.17E-03	4.70E-02	4.94E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	1.69E-01	8.31E-02
576820_4193880_1.5	576820	4193880	1.5	2.50E-03	1.16E-03	4.68E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.68E-01	8.27E-02
576840_4193880_1.5	576840	4193880	1.5	2.46E-03	1.14E-03	4.60E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	1.65E-01	8.13E-02
576860_4193880_1.5	576860	4193880	1.5	2.46E-03	1.14E-03	4.60E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	1.65E-01	8.14E-02
576880_4193880_1.5	576880	4193880	1.5	2.43E-03	1.13E-03	4.55E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	1.64E-01	8.05E-02
576900_4193880_1.5	576900	4193880	1.5	2.40E-03	1.11E-03	4.49E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.61E-01	7.93E-02
576920_4193880_1.5	576920	4193880	1.5	2.37E-03	1.10E-03	4.44E-02	4.66E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.60E-01	7.85E-02
576940_4193880_1.5	576940	4193880	1.5	2.37E-03	1.10E-03	4.43E-02	4.65E-03	1.34E-02	1.01E-03	1.69E-04	1.01E-03	1.59E-01	7.82E-02
576960_4193880_1.5	576960	4193880	1.5	2.42E-03	1.12E-03	4.53E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.63E-01	8.01E-02
576980_4193880_1.5	576980	4193880	1.5	2.39E-03	1.11E-03	4.46E-02	4.69E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	1.60E-01	7.89E-02
577000_4193880_1.5	577000	4193880	1.5	2.36E-03	1.10E-03	4.42E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	1.59E-01	7.82E-02
577020_4193880_1.5	577020	4193880	1.5	2.32E-03	1.08E-03	4.35E-02	4.56E-03	1.31E-02	9.95E-04	1.66E-04	9.95E-04	1.56E-01	7.68E-02
577040_4193880_1.5	577040	4193880	1.5	2.30E-03	1.07E-03	4.31E-02	4.52E-03	1.30E-02	9.86E-04	1.64E-04	9.86E-04	1.55E-01	7.61E-02
577060_4193880_1.5	577060	4193880	1.5	2.28E-03	1.06E-03	4.27E-02	4.48E-03	1.29E-02	9.77E-04	1.63E-04	9.77E-04	1.53E-01	7.54E-02
577080_4193880_1.5	577080	4193880	1.5	2.25E-03	1.04E-03	4.21E-02	4.42E-03	1.27E-02	9.64E-04	1.61E-04	9.64E-04	1.51E-01	7.44E-02
577120_4193880_1.5	577120	4193880	1.5	2.22E-03	1.03E-03	4.15E-02	4.35E-03	1.25E-02	9.49E-04	1.58E-04	9.49E-04	1.49E-01	7.33E-02
577140_4193880_1.5	577140	4193880	1.5	2.20E-03	1.02E-03	4.11E-02	4.32E-03	1.24E-02	9.41E-04	1.57E-04	9.41E-04	1.48E-01	7.27E-02
577160_4193880_1.5	577160	4193880	1.5	2.18E-03	1.01E-03	4.08E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	1.47E-01	7.21E-02
577180_4193880_1.5	577180	4193880	1.5	2.16E-03	1.00E-03	4.04E-02	4.24E-03	1.22E-02	9.26E-04	1.54E-04	9.26E-04	1.45E-01	7.14E-02
577200_4193880_1.5	577200	4193880	1.5	2.15E-03	9.97E-04	4.02E-02	4.22E-03	1.21E-02	9.20E-04	1.53E-04	9.20E-04	1.44E-01	7.10E-02
577220_4193880_1.5	577220	4193880	1.5	2.14E-03	9.94E-04	4.00E-02	4.20E-03	1.21E-02	9.17E-04	1.53E-04	9.17E-04	1.44E-01	7.08E-02
577240_4193880_1.5	577240	4193880	1.5	2.12E-03	9.85E-04	3.97E-02	4.17E-03	1.20E-02	9.09E-04	1.51E-04	9.09E-04	1.43E-01	7.01E-02
577260_4193880_1.5	577260	4193880	1.5	2.12E-03	9.84E-04	3.97E-02	4.16E-03	1.20E-02	9.08E-04	1.51E-04	9.08E-04	1.43E-01	7.01E-02
577280_4193880_1.5	577280	4193880	1.5	2.13E-03	9.89E-04	3.99E-02	4.19E-03	1.20E-02	9.13E-04	1.52E-04	9.13E-04	1.43E-01	7.05E-02
577300_4193880_1.5	577300	4193880	1.5	2.15E-03	9.99E-04	4.03E-02	4.23E-03	1.21E-02	9.22E-04	1.54E-04	9.22E-04	1.45E-01	7.12E-02
577320_4193880_1.5	577320	4193880	1.5	2.16E-03	1.00E-03	4.04E-02	4.24E-03	1.22E-02	9.25E-04	1.54E-04	9.25E-04	1.45E-01	7.14E-02
577340_4193880_1.5	577340	4193880	1.5	2.19E-03	1.02E-03	4.09E-02	4.30E-03	1.23E-02	9.37E-04	1.56E-04	9.37E-04	1.47E-01	7.23E-02
577360_4193880_1.5	577360	4193880	1.5	2.32E-03	1.08E-03	4.34E-02	4.56E-03	1.31E-02	9.94E-04	1.66E-04	9.94E-04	1.56E-01	7.67E-02
577380_4193880_1.5	577380	4193880	1.5	2.34E-03	1.09E-03	4.38E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.58E-01	7.75E-02
577400_4193880_1.5	577400	4193880	1.5	2.37E-03	1.10E-03	4.43E-02	4.65E-03	1.34E-02	1.02E-03	1.69E-04	1.02E-03	1.59E-01	7.84E-02
577420_4193880_1.5	577420	4193880	1.5	2.39E-03	1.11E-03	4.47E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	1.61E-01	7.90E-02
577440_4193880_1.5	577440	4193880	1.5	2.41E-03	1.12E-03	4.52E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.62E-01	7.98E-02
577460_4193880_1.5	577460	4193880	1.5	2.46E-03	1.14E-03	4.61E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	1.66E-01	8.15E-02
577480_4193880_1.5	577480	4193880	1.5	2.54E-03	1.18E-03	4.76E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.71E-01	8.42E-02
577500_4193880_1.5	577500	4193880	1.5	2.75E-03	1.28E-03	5.14E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	1.85E-01	9.08E-02
577540_4193880_1.5	577540	4193880	1.5	3.22E-03	1.50E-03	6.03E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	2.17E-01	1.07E-01
577560_4193880_1.5	577560	4193880	1.5	2.74E-03	1.27E-03	5.13E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	1.85E-01	9.07E-02
577580_4193880_1.5	577580	4193880	1.5	2.58E-03	1.20E-03	4.83E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	1.74E-01	8.53E-02
577600_4193880_1.5	577600	4193880	1.5	2.48E-03	1.15E-03	4.64E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.67E-01	8.20E-02
577620_4193880_1.5	577620	4193880	1.5	2.43E-03	1.13E-03	4.54E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.63E-01	8.02E-02
577640_4193880_1.5	577640	4193880	1.5	2.37E-03	1.10E-03	4.43E-02	4.66E-03	1.34E-02	1.02E-03	1.69E-04	1.02E-03	1.59E-01	7.84E-02
577660_4193880_1.5	577660	4193880	1.5	2.33E-03	1.08E-03	4.37E-02	4.58E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.57E-01	7.72E-02
577680_4193880_1.5	577680	4193880	1.5	2.30E-03	1.07E-03	4.30E-02	4.51E-03	1.30E-02	9.85E-04	1.64E-04	9.85E-04	1.55E-01	7.60E-02
577700_4193880_1.5	577700	4193880	1.5	2.27E-03	1.05E-03	4.24E-02	4.45E-03	1.28E-02	9.71E-04	1.62E-04	9.71E-04	1.52E-01	7.50E-02
577720_4193880_1.5	577720	4193880	1.5	2.23E-03	1.04E-03	4.17E-02	4.38E-03	1.26E-02	9.56E-04	1.59E-04	9.56E-04	1.50E-01	7.38E-02
577740_4193880_1.5	577740	4193880	1.5	2.21E-03	1.03E-03	4.14E-02	4.34E-03	1.25E-02	9.48E-04	1.58E-04	9.48E-04	1.49E-01	7.31E-02
577760_4193880_1.5	577760	4193880	1.5	2.19E-03	1.02E-03	4.10E-02	4.31E-03	1.24E-02	9.40E-04	1.57E-04	9.40E-04	1.47E-01	7.25E-02
577780_4193880_1.5	577780	4193880	1.5	2.15E-03	9.97E-04	4.02E-02	4.22E-03	1.21E-02	9.20E-04	1.53E-04	9.20E-04	1.44E-01	7.10E-02
577800_4193880_1.5	577800	4193880	1.5	2.14E-03	9.94E-04	4.01E-02	4.21E-03	1.21E-02	9.18E-04	1.53E-04	9.18E-04	1.44E-01	7.08E-02
577820_4193880_1.5	577820	4193880	1.5	2.11E-03	9.81E-04	3.95E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	1.42E-01	6.99E-02
577840_4193880_1.5	577840	4193880	1.5	2.13E-03	9.87E-04	3.98E-02	4.18E-03	1.20E-02	9.11E-04	1.52E-04	9.11E-04	1.43E-01	7.03E-02
577860_4193880_1.5	577860	4193880	1.5	2.09E-03	9.69E-04	3.90E-02	4.10E-03	1.18E-02	8.94E-04	1.49E-04	8.94E-04	1.40E-01	6.90E-02
577880_4193880_1.5	577880	4193880	1.5	2.13E-03	9.88E-04	3.98E-02	4.18E-03	1.20E-02	9.12E-04	1.52E-04	9.12E-04	1.43E-01	7.04E-02
577900_4193880_1.5	577900	4193880	1.5	2.11E-03	9.82E-04	3.96E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	1.42E-01	6.99E-02
577920_4193880_1.5	577920	4193880	1.5	2.11E-03	9.82E-04	3.96E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	1.42E-01	6.99E-02
577940_4193880_1.5	577940	4193880	1.5	2.11E-03	9.81E-04	3.95E-02	4.15E-03	1.19E-02	9.05E-04	1.51E-04	9.05E-04	1.42E-01	6.99E-02
577960_4193880_1.5	577960	4193880	1.5	2.10E-03	9.75E-04	3.93E-02	4.13E-03	1.19E-02	9.00E-04	1.50E-04	9.00E-04	1.41E-01	6.95E-02
577980_4193880_1.5	577980	4193880	1.5	2.04E-03	9.48E-04	3.82E-02	4.01E-03	1.15E-02	8.75E-04	1.46E-04	8.75E-04	1.37E-01	6.75E-02
578000_4193880_1.5	578000	4193880	1.5	2.00E-03	9.30E-04	3.75E-02	3.94E-03	1.13E-02	8.59E-04	1.43E-04	8.59E-04	1.35E-01	6.63E-02
578020_4193880_1.5	578020	4193880	1.5	1.99E-03	9.25E-04	3.73E-02	3.91E-03	1.12E-02	8.54E-04	1.42E-04	8.54E-04	1.34E-01	6.59E-02
578040_4193880_1.5	578040	4193880	1.5	1.94E-03	9.00E-04	3.63E-02	3.81E-03	1.09E-02	8.31E-04	1.38E-04	8.31E-04	1.30E-01	6.41E-02
578060_4193880_1.5	578060	4193880	1.5	1.70E-03	7.89E-04	3.18E-02	3.34E-03	9.59E-03	7.29E-04	1.21E-04	7.29E-04	1.14E-01	5.62E-02
578080_4193880_1.5	578080	4193880	1.5	1.53E-03	7.10E-04	2.86E-02	3.00E-03	8.63E-03	6.55E-04	1.09E-04	6.55E-04	1.03E-01	5.06E-02
578100_4193880_1.5	578100	4193880	1.5	1.50E-03	6.96E-04	2.80E-02	2.94E-03	8.46E-03	6.42E-04	1.07E-04	6.42E-04	1.01E-01	4.96E-02
578120_4193880_1.5	578120	4193880	1.5	1.57E-03	7.29E-04	2.94E-02	3.08E-03	8.86E-03	6.73E-04	1.12E-04	6.73E-04	1.06E-01	5.19E-02
578140_4193880_1.5	578140	4193880	1.5	1.59E-03	7.37E-04	2.97E-02	3.12E-03	8.96E-03	6.80E-04	1.13E-04	6.80E-04	1.07E-01	5.25E-02
578160_4193880_1.5	578160	4193880	1.5	1.63E-03	7.55E-04	3.04E-02	3.19E-03	9.17E-03	6.97E-04	1.16E-04	6.97E-04	1.09E-01	5.38E-02
578180_4193880_1.5	578180	4193880	1.5	1.65E-03	7.68E-04	3.09E-02	3.25E-03	9.33E-03	7.09E-04	1.18E-04	7.09E-04	1.11E-01	5.47E-02
578200_4193880_1.5	578200	4193880	1.5	1.63E-03	7.59E-04	3.06E-02	3.21E-03	9.22E-03	7.00E-04	1.17E-04	7.00E-04	1.10E-01	5.41E-02
578220_4193880_1.5	578220	4193880	1.5	1.57E-03	7.28E-04	2.94E-02	3.08E-03	8.85E-03	6.72E-04	1.12E-04	6.72E-04	1.06E-01	5.19E-02
578240_4193880_1.5	578240	4193880	1.5	1.48E-03	6.88E-04	2.77E-02	2.91E-03	8.36E-03	6.35E-04	1.06E-04	6.35E-04	9.97E-02	4.90E-02
578260_4193880_1.5	578260	4193880	1.5	1.28E-03	5.94E-04	2.39E-02	2.51E-03	7.22E-03	5.48E-04	9.14E-05	5.48E-04	8.61E-02	4.23E-02
575680_4193900_1.5	575680	4193900	1.5	1.80E-03	8.36E-04	3.37E-02	3.54E-03	1.02E-02	7.71E-04	1.29E-04	7.71E-04	1.21E-01	5.95E-02
575700_4193900_1.5	575700	4193900	1.5	1.82E-03	8.47E-04	3.41E-02	3.58E-03	1.03E-02	7.82E-04	1.30E-04	7.82E-04	1.23E-01	6.03E-02
575720_4193900_1.5	575720	4193900	1.5	1.67E-03	7.77E-04	3.13E-02	3.29E-03	9.45E-03	7.18E-04	1.20E-04	7.18E-04	1.13E-01	5.54E-02
575740_4193900_1.5	575740	4193900	1.5	1.56E-03	7.23E-04	2.91E-02	3.06E-03	8.79E-03	6.68E-04	1.11E-04	6.68E-04	1.05E-01	5.15E-02
575760_4193900_1.5	575760	4193900	1.5	1.72E-03	8.01E-04	3.23E-02	3.39E-03	9.73E-03	7.39E-04	1.23E-04	7.39E-04	1.16E-01	5.71E-02
575780_4193900_1.5	575780	4193900	1.5	1.78E-03	8.29E-04	3.34E-02	3.51E-03	1.01E-02	7.65E-04	1.27E-04	7.65E-04	1.20E-01	5.90E-02
575800_4193900_1.5	575800	4193900	1.5	1.53E-03	7.11E-04	2.86E-02	3.01E-03	8.64E-03	6.56E-04	1.09E-04	6.56E-04	1.03E-01	5.06E-02
575820_4193900_1.5	575820	4193900	1.5	1.43E-03	6.63E-04	2.67E-02	2.81E-03	8.06E-03	6.12E-04	1.02E-04	6.12E-04	9.61E-02	4.73E-02
575840_4193900_1.5	575840	4193900	1.5	1.32E-03	6.12E-04	2.47E-02	2.59E-03	7.44E-03	5.65E-04	9.41E-05	5.65E-04	8.87E-02	4.36E-02
575860_4193900_1.5	575860	4193900	1.5	1.32E-03	6.12E-04	2.47E-02	2.59E-03	7.44E-03	5.65E-04	9.42E-05	5.65E-04	8.87E-02	4.36E-02
575880_4193900_1.5	575880	4193900	1.5	1.31E-03	6.08E-04	2.45E-02	2.57E-03	7.39E-03	5.62E-04	9.36E-05	5.62E-04	8.82E-02	4.33E-02
575900_4193900_1.5	575900	4193900	1.5	1.31E-03	6.10E-04	2.46E-02	2.58E-03	7.42E-03	5.63E-04	9.39E-05	5.63E-04	8.84E-02	4.35E-02
575920_4193900_1.5	575920	4193900	1.5	1.34E-03	6.21E-04	2.50E-02	2.63E-03	7.55E-03	5.73E-04	9.55E-05	5.73E-04	8.99E-02	4.42E-02
575940_4193900_1.5	575940	4193900	1.5	1.64E-03	7.63E-04	3.07E-02	3.23E-03	9.27E-03	7.04E-04	1.17E-04	7.04E-04	1.11E-01	5.43E-02
575960_4193900_1.5	575960	4193900	1.5	1.80E-03	8.35E-04	3.37E-02	3.53E-03	1.02E-02	7.71E-04	1.29E-04	7.71E-04	1.21E-01	5.95E-02
575980_4193900_1.5	575980	4193900	1.5	2.10E-03	9.73E-04	3.92E-02	4.12E-03	1.18E-02	8.98E-04	1.50E-04	8.98E-04	1.41E-01	6.93E-02
576020_4193900_1.5	576020	4193900	1.5	2.64E-03	1.22E-03	4.93E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	1.77E-01	8.72E-02
576040_4193900_1.5	576040	4193900	1.5	2.25E-03	1.05E-03	4.22E-02	4.43E-03	1.27E-02	9.66E-04	1.61E-04	9.66E-04	1.52E-01	7.45E-02
576060_4193900_1.5	576060	4193900	1.5	2.16E-03	1.00E-03	4.04E-02	4.24E-03	1.22E-02	9.26E-04	1.54E-04	9.26E-04	1.45E-01	7.15E-02
576080_4193900_1.5	576080	4193900	1.5	2.16E-03	1.01E-03	4.05E-02	4.25E-03	1.22E-02	9.28E-04	1.55E-04	9.28E-04	1.46E-01	7.16E-02
576100_4193900_1.5	576100	4193900	1.5	2.15E-03	1.00E-03	4.03E-02	4.23E-03	1.22E-02	9.23E-04	1.54E-04	9.23E-04	1.45E-01	7.13E-02
576120_4193900_1.5	576120	4193900	1.5	2.15E-03	9.98E-04	4.02E-02	4.22E-03	1.21E-02	9.21E-04	1.54E-04	9.21E-04	1.45E-01	7.11E-02
576140_4193900_1.5	576140	4193900	1.5	2.16E-03	1.00E-03	4.04E-02	4.24E-03	1.22E-02	9.25E-04	1.54E-04	9.25E-04	1.45E-01	7.14E-02
576160_4193900_1.5	576160	4193900	1.5	2.20E-03	1.02E-03	4.11E-02	4.32E-03	1.24E-02	9.42E-04	1.57E-04	9.42E-04	1.48E-01	7.27E-02
576180_4193900_1.5	576180	4193900	1.5	2.24E-03	1.04E-03	4.19E-02	4.40E-03	1.26E-02	9.60E-04	1.60E-04	9.60E-04	1.51E-01	7.41E-02
576200_4193900_1.5	576200	4193900	1.5	2.27E-03	1.06E-03	4.25E-02	4.47E-03	1.28E-02	9.75E-04	1.62E-04	9.75E-04	1.53E-01	7.52E-02

ΣC_{TAC}/REL	
HI	Receptor Determination
2.54E-03	Downtown West End (South)
2.49E-03	Downtown West End (South)
2.44E-03	Downtown West End (South)
2.40E-03	Downtown West End (South)
2.39E-03	Downtown West End (South)
2.42E-03	Downtown West End (South)
2.42E-03	Downtown West End (South)
2.42E-03	Downtown West End (South)
2.43E-03	Downtown West End (South)
2.42E-03	Downtown West End (South)
2.43E-03	Downtown West End (South)
2.42E-03	Downtown West End (South)
2.42E-03	Downtown West End (South)
2.44E-03	Downtown West End (South)
2.45E-03	Potential Resident
2.45E-03	Potential Resident
2.48E-03	Potential Resident
2.54E-03	Potential Resident
2.58E-03	Potential Resident
2.56E-03	Potential Resident
2.55E-03	Potential Resident
2.52E-03	Potential Resident
2.50E-03	Potential Resident
2.46E-03	Potential Resident
2.46E-03	Potential Resident
2.44E-03	Potential Resident
2.40E-03	Dewing/Brook/Rosedale
2.38E-03	Dewing/Brook/Rosedale
2.37E-03	Dewing/Brook/Rosedale
2.43E-03	Dewing/Brook/Rosedale
2.39E-03	Dewing/Brook/Rosedale
2.37E-03	Dewing/Brook/Rosedale
2.33E-03	Dewing/Brook/Rosedale
2.30E-03	Dewing/Brook/Rosedale
2.28E-03	Dewing/Brook/Rosedale
2.25E-03	Dewing/Brook/Rosedale
2.22E-03	Dewing/Brook/Rosedale
2.20E-03	Dewing/Brook/Rosedale
2.18E-03	Dewing/Brook/Rosedale
2.16E-03	Dewing/Brook/Rosedale
2.15E-03	Dewing/Brook/Rosedale
2.14E-03	Dewing/Brook/Rosedale
2.12E-03	Dewing/Brook/Rosedale
2.12E-03	Dewing/Brook/Rosedale
2.13E-03	Dewing/Brook/Rosedale
2.15E-03	Dewing/Brook/Rosedale
2.16E-03	Dewing/Brook/Rosedale
2.19E-03	Dewing/Brook/Rosedale
2.32E-03	Dewing/Brook/Rosedale
2.35E-03	Dewing/Brook/Rosedale
2.37E-03	Dewing/Brook/Rosedale
2.39E-03	Dewing/Brook/Rosedale
2.42E-03	Dewing/Brook/Rosedale
2.47E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
576220_4193900_1.5	576220	4193900	1.5	2.31E-03	1.07E-03	4.32E-02	4.54E-03	1.30E-02	9.91E-04	1.65E-04	9.91E-04	1.55E-01	7.65E-02
576240_4193900_1.5	576240	4193900	1.5	2.36E-03	1.09E-03	4.41E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.59E-01	7.80E-02
576260_4193900_1.5	576260	4193900	1.5	2.40E-03	1.11E-03	4.49E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.61E-01	7.94E-02
576280_4193900_1.5	576280	4193900	1.5	2.47E-03	1.15E-03	4.63E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.66E-01	8.18E-02
576300_4193900_1.5	576300	4193900	1.5	2.65E-03	1.23E-03	4.96E-02	5.20E-03	1.49E-02	1.14E-03	1.89E-04	1.14E-03	1.78E-01	8.76E-02
576320_4193900_1.5	576320	4193900	1.5	2.96E-03	1.38E-03	5.54E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	1.99E-01	9.80E-02
576400_4193900_1.5	576400	4193900	1.5	2.69E-03	1.25E-03	5.03E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	1.81E-01	8.89E-02
576420_4193900_1.5	576420	4193900	1.5	2.60E-03	1.20E-03	4.86E-02	5.10E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.75E-01	8.58E-02
576440_4193900_1.5	576440	4193900	1.5	2.53E-03	1.17E-03	4.73E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	1.70E-01	8.37E-02
576460_4193900_1.5	576460	4193900	1.5	2.50E-03	1.16E-03	4.67E-02	4.91E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	1.68E-01	8.26E-02
576480_4193900_1.5	576480	4193900	1.5	2.48E-03	1.15E-03	4.63E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.66E-01	8.19E-02
576500_4193900_1.5	576500	4193900	1.5	2.49E-03	1.15E-03	4.65E-02	4.88E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	1.67E-01	8.22E-02
576520_4193900_1.5	576520	4193900	1.5	2.49E-03	1.16E-03	4.66E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	1.68E-01	8.24E-02
576540_4193900_1.5	576540	4193900	1.5	2.51E-03	1.17E-03	4.71E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.69E-01	8.32E-02
576560_4193900_1.5	576560	4193900	1.5	2.50E-03	1.16E-03	4.67E-02	4.91E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	1.68E-01	8.26E-02
576580_4193900_1.5	576580	4193900	1.5	2.52E-03	1.17E-03	4.71E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.69E-01	8.32E-02
576600_4193900_1.5	576600	4193900	1.5	2.53E-03	1.18E-03	4.74E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	1.70E-01	8.38E-02
576620_4193900_1.5	576620	4193900	1.5	2.53E-03	1.17E-03	4.73E-02	4.96E-03	1.43E-02	1.08E-03	1.80E-04	1.08E-03	1.70E-01	8.36E-02
576640_4193900_1.5	576640	4193900	1.5	2.56E-03	1.19E-03	4.79E-02	5.03E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	1.72E-01	8.47E-02
576660_4193900_1.5	576660	4193900	1.5	2.58E-03	1.20E-03	4.83E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	1.73E-01	8.53E-02
576680_4193900_1.5	576680	4193900	1.5	2.57E-03	1.19E-03	4.81E-02	5.05E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	1.73E-01	8.50E-02
576700_4193900_1.5	576700	4193900	1.5	2.60E-03	1.20E-03	4.86E-02	5.10E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.75E-01	8.58E-02
576720_4193900_1.5	576720	4193900	1.5	2.69E-03	1.25E-03	5.04E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	1.81E-01	8.91E-02
576740_4193900_1.5	576740	4193900	1.5	2.70E-03	1.25E-03	5.05E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	1.81E-01	8.92E-02
576760_4193900_1.5	576760	4193900	1.5	2.69E-03	1.25E-03	5.03E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	1.81E-01	8.88E-02
576780_4193900_1.5	576780	4193900	1.5	2.68E-03	1.24E-03	5.01E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	1.80E-01	8.85E-02
576800_4193900_1.5	576800	4193900	1.5	2.64E-03	1.23E-03	4.95E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	1.78E-01	8.74E-02
576820_4193900_1.5	576820	4193900	1.5	2.59E-03	1.20E-03	4.85E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.74E-01	8.57E-02
576840_4193900_1.5	576840	4193900	1.5	2.59E-03	1.20E-03	4.84E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.74E-01	8.55E-02
576860_4193900_1.5	576860	4193900	1.5	2.56E-03	1.19E-03	4.79E-02	5.03E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	1.72E-01	8.47E-02
576880_4193900_1.5	576880	4193900	1.5	2.56E-03	1.19E-03	4.78E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	1.72E-01	8.45E-02
576900_4193900_1.5	576900	4193900	1.5	2.51E-03	1.16E-03	4.69E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	1.69E-01	8.30E-02
576920_4193900_1.5	576920	4193900	1.5	2.48E-03	1.15E-03	4.65E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.67E-01	8.21E-02
576940_4193900_1.5	576940	4193900	1.5	2.49E-03	1.16E-03	4.66E-02	4.89E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	1.67E-01	8.23E-02
576960_4193900_1.5	576960	4193900	1.5	2.52E-03	1.17E-03	4.72E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.70E-01	8.35E-02
576980_4193900_1.5	576980	4193900	1.5	2.49E-03	1.15E-03	4.65E-02	4.89E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	1.67E-01	8.23E-02
577000_4193900_1.5	577000	4193900	1.5	2.45E-03	1.14E-03	4.58E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.65E-01	8.10E-02
577020_4193900_1.5	577020	4193900	1.5	2.41E-03	1.12E-03	4.51E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.62E-01	7.97E-02
577040_4193900_1.5	577040	4193900	1.5	2.37E-03	1.10E-03	4.44E-02	4.66E-03	1.34E-02	1.02E-03	1.69E-04	1.02E-03	1.60E-01	7.85E-02
577060_4193900_1.5	577060	4193900	1.5	2.34E-03	1.09E-03	4.38E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.58E-01	7.75E-02
577080_4193900_1.5	577080	4193900	1.5	2.29E-03	1.06E-03	4.28E-02	4.49E-03	1.29E-02	9.80E-04	1.63E-04	9.80E-04	1.54E-01	7.56E-02
577100_4193900_1.5	577100	4193900	1.5	2.28E-03	1.06E-03	4.27E-02	4.48E-03	1.29E-02	9.78E-04	1.63E-04	9.78E-04	1.53E-01	7.54E-02
577120_4193900_1.5	577120	4193900	1.5	2.27E-03	1.05E-03	4.24E-02	4.45E-03	1.28E-02	9.71E-04	1.62E-04	9.71E-04	1.52E-01	7.49E-02
577140_4193900_1.5	577140	4193900	1.5	2.25E-03	1.04E-03	4.20E-02	4.41E-03	1.27E-02	9.62E-04	1.60E-04	9.62E-04	1.51E-01	7.43E-02
577160_4193900_1.5	577160	4193900	1.5	2.23E-03	1.03E-03	4.17E-02	4.38E-03	1.26E-02	9.55E-04	1.59E-04	9.55E-04	1.50E-01	7.37E-02
577180_4193900_1.5	577180	4193900	1.5	2.21E-03	1.03E-03	4.13E-02	4.34E-03	1.25E-02	9.47E-04	1.58E-04	9.47E-04	1.49E-01	7.30E-02
577200_4193900_1.5	577200	4193900	1.5	2.22E-03	1.03E-03	4.15E-02	4.35E-03	1.25E-02	9.50E-04	1.58E-04	9.50E-04	1.49E-01	7.33E-02
577220_4193900_1.5	577220	4193900	1.5	2.22E-03	1.03E-03	4.16E-02	4.36E-03	1.25E-02	9.52E-04	1.59E-04	9.52E-04	1.49E-01	7.35E-02
577240_4193900_1.5	577240	4193900	1.5	2.20E-03	1.02E-03	4.11E-02	4.32E-03	1.24E-02	9.42E-04	1.57E-04	9.42E-04	1.48E-01	7.27E-02
577260_4193900_1.5	577260	4193900	1.5	2.19E-03	1.02E-03	4.10E-02	4.31E-03	1.24E-02	9.39E-04	1.57E-04	9.39E-04	1.47E-01	7.25E-02
577280_4193900_1.5	577280	4193900	1.5	2.20E-03	1.02E-03	4.11E-02	4.32E-03	1.24E-02	9.42E-04	1.57E-04	9.42E-04	1.48E-01	7.27E-02
577300_4193900_1.5	577300	4193900	1.5	2.21E-03	1.02E-03	4.13E-02	4.33E-03	1.24E-02	9.45E-04	1.58E-04	9.45E-04	1.48E-01	7.30E-02
577320_4193900_1.5	577320	4193900	1.5	2.22E-03	1.03E-03	4.15E-02	4.36E-03	1.25E-02	9.51E-04	1.58E-04	9.51E-04	1.49E-01	7.34E-02
577340_4193900_1.5	577340	4193900	1.5	2.24E-03	1.04E-03	4.19E-02	4.40E-03	1.26E-02	9.61E-04	1.60E-04	9.61E-04	1.51E-01	7.41E-02
577360_4193900_1.5	577360	4193900	1.5	2.32E-03	1.08E-03	4.34E-02	4.56E-03	1.31E-02	9.95E-04	1.66E-04	9.95E-04	1.56E-01	7.68E-02
577380_4193900_1.5	577380	4193900	1.5	2.39E-03	1.11E-03	4.47E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	1.61E-01	7.90E-02
577400_4193900_1.5	577400	4193900	1.5	2.43E-03	1.13E-03	4.54E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.63E-01	8.02E-02
577420_4193900_1.5	577420	4193900	1.5	2.46E-03	1.14E-03	4.61E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	1.66E-01	8.14E-02
577440_4193900_1.5	577440	4193900	1.5	2.52E-03	1.17E-03	4.72E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.70E-01	8.34E-02
577460_4193900_1.5	577460	4193900	1.5	2.58E-03	1.20E-03	4.83E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	1.74E-01	8.54E-02
577480_4193900_1.5	577480	4193900	1.5	2.62E-03	1.22E-03	4.90E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	1.76E-01	8.66E-02
577500_4193900_1.5	577500	4193900	1.5	2.89E-03	1.34E-03	5.41E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	1.94E-01	9.56E-02
577540_4193900_1.5	577540	4193900	1.5	3.17E-03	1.47E-03	5.94E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	2.14E-01	1.05E-01
577560_4193900_1.5	577560	4193900	1.5	2.77E-03	1.29E-03	5.18E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	1.86E-01	9.16E-02
577580_4193900_1.5	577580	4193900	1.5	2.62E-03	1.22E-03	4.90E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	1.76E-01	8.66E-02
577600_4193900_1.5	577600	4193900	1.5	2.54E-03	1.18E-03	4.74E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	1.71E-01	8.39E-02
577620_4193900_1.5	577620	4193900	1.5	2.48E-03	1.15E-03	4.64E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.67E-01	8.20E-02
577640_4193900_1.5	577640	4193900	1.5	2.43E-03	1.13E-03	4.54E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.63E-01	8.02E-02
577660_4193900_1.5	577660	4193900	1.5	2.40E-03	1.11E-03	4.49E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.61E-01	7.94E-02
577680_4193900_1.5	577680	4193900	1.5	2.36E-03	1.10E-03	4.41E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.59E-01	7.80E-02
577700_4193900_1.5	577700	4193900	1.5	2.33E-03	1.08E-03	4.36E-02	4.57E-03	1.31E-02	9.98E-04	1.66E-04	9.98E-04	1.57E-01	7.70E-02
577720_4193900_1.5	577720	4193900	1.5	2.28E-03	1.06E-03	4.26E-02	4.48E-03	1.29E-02	9.77E-04	1.63E-04	9.77E-04	1.53E-01	7.54E-02
577740_4193900_1.5	577740	4193900	1.5	2.25E-03	1.04E-03	4.20E-02	4.41E-03	1.27E-02	9.63E-04	1.60E-04	9.63E-04	1.51E-01	7.43E-02
577760_4193900_1.5	577760	4193900	1.5	2.24E-03	1.04E-03	4.19E-02	4.40E-03	1.26E-02	9.59E-04	1.60E-04	9.59E-04	1.51E-01	7.40E-02
577780_4193900_1.5	577780	4193900	1.5	2.21E-03	1.03E-03	4.14E-02	4.34E-03	1.25E-02	9.48E-04	1.58E-04	9.48E-04	1.49E-01	7.32E-02
577800_4193900_1.5	577800	4193900	1.5	2.17E-03	1.01E-03	4.06E-02	4.26E-03	1.22E-02	9.30E-04	1.55E-04	9.30E-04	1.46E-01	7.18E-02
577820_4193900_1.5	577820	4193900	1.5	2.16E-03	1.00E-03	4.04E-02	4.24E-03	1.22E-02	9.26E-04	1.54E-04	9.26E-04	1.45E-01	7.14E-02
577840_4193900_1.5	577840	4193900	1.5	2.18E-03	1.01E-03	4.08E-02	4.29E-03	1.23E-02	9.35E-04	1.56E-04	9.35E-04	1.47E-01	7.22E-02
577860_4193900_1.5	577860	4193900	1.5	2.13E-03	9.91E-04	3.99E-02	4.19E-03	1.20E-02	9.15E-04	1.52E-04	9.15E-04	1.44E-01	7.06E-02
577880_4193900_1.5	577880	4193900	1.5	2.09E-03	9.72E-04	3.92E-02	4.11E-03	1.18E-02	8.98E-04	1.50E-04	8.98E-04	1.41E-01	6.93E-02
577900_4193900_1.5	577900	4193900	1.5	2.09E-03	9.69E-04	3.90E-02	4.10E-03	1.18E-02	8.94E-04	1.49E-04	8.94E-04	1.40E-01	6.90E-02
577920_4193900_1.5	577920	4193900	1.5	2.10E-03	9.75E-04	3.93E-02	4.12E-03	1.18E-02	9.00E-04	1.50E-04	9.00E-04	1.41E-01	6.94E-02
577940_4193900_1.5	577940	4193900	1.5	2.15E-03	1.00E-03	4.03E-02	4.23E-03	1.22E-02	9.24E-04	1.54E-04	9.24E-04	1.45E-01	7.13E-02
577960_4193900_1.5	577960	4193900	1.5	2.16E-03	1.00E-03	4.04E-02	4.24E-03	1.22E-02	9.24E-04	1.54E-04	9.24E-04	1.45E-01	7.13E-02
577980_4193900_1.5	577980	4193900	1.5	2.12E-03	9.82E-04	3.96E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	1.42E-01	7.00E-02
578000_4193900_1.5	578000	4193900	1.5	2.05E-03	9.51E-04	3.83E-02	4.02E-03	1.16E-02	8.78E-04	1.46E-04	8.78E-04	1.38E-01	6.78E-02
578020_4193900_1.5	578020	4193900	1.5	2.04E-03	9.49E-04	3.82E-02	4.01E-03	1.15E-02	8.76E-04	1.46E-04	8.76E-04	1.37E-01	6.76E-02
578040_4193900_1.5	578040	4193900	1.5	1.95E-03	9.07E-04	3.66E-02	3.84E-03	1.10E-02	8.37E-04	1.40E-04	8.37E-04	1.31E-01	6.46E-02
578060_4193900_1.5	578060	4193900	1.5	1.81E-03	8.38E-04	3.38E-02	3.55E-03	1.02E-02	7.74E-04	1.29E-04	7.74E-04	1.21E-01	5.97E-02
578080_4193900_1.5	578080	4193900	1.5	1.74E-03	8.07E-04	3.25E-02	3.42E-03	9.81E-03	7.45E-04	1.24E-04	7.45E-04	1.17E-01	5.75E-02
578100_4193900_1.5	578100	4193900	1.5	1.75E-03	8.12E-04	3.27E-02	3.44E-03	9.87E-03	7.50E-04	1.25E-04	7.50E-04	1.18E-01	5.79E-02
578120_4193900_1.5	578120	4193900	1.5	1.76E-03	8.19E-04	3.30E-02	3.46E-03	9.95E-03	7.56E-04	1.26E-04	7.56E-04	1.19E-01	5.83E-02
578140_4193900_1.5	578140	4193900	1.5	1.76E-03	8.18E-04	3.30E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	1.18E-01	5.83E-02
578160_4193900_1.5	578160	4193900	1.5	1.75E-03	8.13E-04	3.28E-02	3.44E-03	9.88E-03	7.51E-04	1.25E-04	7.51E-04	1.18E-01	5.79E-02
578180_4193900_1.5	578180	4193900	1.5	1.74E-03	8.08E-04	3.26E-02	3.42E-03	9.82E-03	7.46E-04	1.24E-04	7.46E-04	1.17E-01	5.76E-02
578200_4193900_1.5	578200	4193900	1.5	1.70E-03	7.87E-04	3.17E-02	3.33E-03	9.57E-03	7.27E-04	1.21E-04	7.27E-04	1.14E-01	5.61E-02
578220_4193900_1.5	578220	4193900	1.5	1.64E-03	7.64E-04	3.08E-02	3.23E-03	9.28E-03	7.05E-04	1.17E-04	7.05E-04	1.11E-01	5.44E-02
578240_4193900_1.5	578240	4193900	1.5	1.53E-03	7.12E-04	2.87E-02	3.01E-03	8.66E-03	6.58E-04	1.10E-04	6.58E-04	1.03E-01	5.07E-02
578260_4193900_1.5	578260	4193900	1.5	1.38E-03	6.39E-04	2.58E-02	2.70E-03	7.77E-03	5.90E-04	9.84E-05	5.90E-04	9.26E-02	4.55E-02
578280_4193900_1.5	578280	4193900	1.5	1.16E-03	5.37E-04	2.16E-02	2.27E-03	6.52E-03	4.95E-04	8.26E-05	4.95E-04	7.78E-02	3.82E-02
575680_4193920_1.5	575680	4193920	1.5	1.79E-03	8.30E-04	3.34E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	1.20E-01	5.91E-02
575700_4193920_1.5	575700	4193920	1.5	1.74E-03	8.08E-04	3.26E-02	3.42E-03	9.82E-03	7.46E-04	1.24E-04	7.46E-04	1.17E-01	5.76E-02
575720_4193920_1.5	575720	4193920	1.5	1.51E-03	7.03E-04	2.83E-02	2.98E-03	8.55E-03	6.49E-04	1.08E-04	6.49E-04	1.02E-01	5.01E-02
575740_4193920_1.5	575740	4193920	1.5	1.44E-03	6.67E-04	2.69E-02	2.82E-03	8.11E-03	6.16E-04	1.03E-04	6.16E-04	9.67E-02	4.75E-02
575760_4193920_1.5	575760	4193920	1.5	1.65E-03	7.67E-04	3.09E-02	3.24E-03	9.32E-03	7.08E-04	1.18E-04	7.08E-04	1.11E-01	5.46E-02
575780_4193920_1.5	575780	4193920	1.5	1.68E-03	7.82E-04	3.15E-02	3.31E-03	9.50E-03	7.21E-04	1.20E-04	7.21E-04	1.13E-01	5.57E-02
575800_4193920_1.5	575800	4193920	1.5	1.43E-03	6.63E-04	2.67E-02	2.80E-03	8.06E-03	6.12E-04	1.02E-04	6.12E-04	9.60E-02	4.72E-02
575820_4193920_1.5	575820	4193920	1.5	1.36E-03	6.33E-04	2.55E-02	2.68E-03	7.69E-03	5.84E-04	9.74E-05	5.84E-04	9.17E-02	4.51E-02
575840_4193920_1.5	575840	4193920	1.5	1.30E-03	6.04E-04	2.43E-02	2.56E-03	7.34E-03	5.57E-04	9.29E-05	5.57E-04	8.75E-02	4.30E-02
575860_4193920_1.5	575860	4193920	1.5	1.29E-03	6.00E-04	2.42E-02	2.54E-03	7.30E-03	5.54E-04	9.24E-05	5.54E-04	8.70E-02	4.28E-02
575880_4193920_1.5	575880	4193920	1.5	1.28E-03	5.94E-04	2.39E-02	2.51E-03	7.22E-03	5.48E-04	9.14E-05	5.48E-04	8.60E-02	4.23E-02
575900_4193920_1.5	575900	4193920	1.5	1.29E-03	5.97E-04	2.40E-02	2.52E-03	7.25E-03	5.51E-04	9.18E-05	5.51E-04	8.64E-02	4.25E-02
575920_4193920_1.5	575920	4193920	1.5	1.31E-03	6.08E-04	2.45E-02	2.57E-03	7.39E-03	5.61E-04	9.36E-05	5.61E-04	8.81E-02	4.33E-02
575940_4193920_1.5	575940	4193920	1.5	1.63E-03	7.56E-04	3.04E-02	3.20E-03	9.18E-03	6.97E-04	1.16E-04	6.97E-04	1.09E-01	5.38E-02
575960_4193920_1.5	575960	4193920	1.5	1.87E-03	8.67E-04	3.49E-02	3.67E-03	1.05E-02	8.00E-04	1.33E-04	8.00E-04	1.26E-01	6.18E-02
575980_4193920_1.5	575980	4193920	1.5	2.02E-03	9.39E-04	3.78E-02	3.97E-03	1.14E-02	8.67E-04	1.44E-04	8.67E-04	1.36E-01	6.69E-02
576020_4193920_1.5	576020	4193920	1.5	2.33E-03	1.08E-03	4.36E-02	4.58E-03	1.31E-02	9.99E-04	1.66E-04	9.99E-04	1.57E-01	7.71E-02
576040_4193920_1.5	576040	4193920	1.5	2.23E-03	1.04E-03	4.18E-02	4.39E-03	1.26E-02	9.57E-04	1.59E-04	9.57E-04	1.50E-01	7.38E-02
576060_4193920_1.5	576060	4193920	1.5	2.16E-03	1.00E-03	4.04E-02	4.24E-03	1.22E-02	9.25E-04	1.54E-04	9.25E-04	1.45E-01	7.14E-02

ΣC_{TAC}/REL

HI	Receptor Determination
2.31E-03	Downtown West End (North)
2.36E-03	Downtown West End (North)
2.40E-03	Downtown West End (North)
2.48E-03	Downtown West End (North)
2.65E-03	Downtown West End (North)
2.97E-03	Downtown West End (North)
2.69E-03	Downtown West End (South)
2.60E-03	Downtown West End (South)
2.53E-03	Downtown West End (South)
2.50E-03	Downtown West End (South)
2.48E-03	Downtown West End (South)
2.49E-03	Downtown West End (South)
2.50E-03	Downtown West End (South)
2.52E-03	Downtown West End (South)
2.50E-03	Downtown West End (South)
2.52E-03	Downtown West End (South)
2.54E-03	Downtown West End (South)
2.53E-03	Downtown West End (South)
2.56E-03	Downtown West End (South)
2.58E-03	Potential Resident
2.57E-03	Potential Resident
2.60E-03	Potential Resident
2.70E-03	Potential Resident
2.70E-03	Potential Resident
2.69E-03	Potential Resident
2.68E-03	Potential Resident
2.65E-03	Potential Resident
2.60E-03	Potential Resident
2.59E-03	Potential Resident
2.56E-03	Potential Resident
2.56E-03	Potential Resident
2.51E-03	Dewing/Brook/Rosedale
2.49E-03	Dewing/Brook/Rosedale
2.49E-03	Dewing/Brook/Rosedale
2.53E-03	Dewing/Brook/Rosedale
2.49E-03	Dewing/Brook/Rosedale
2.45E-03	Dewing/Brook/Rosedale
2.41E-03	Dewing/Brook/Rosedale
2.38E-03	Dewing/Brook/Rosedale
2.35E-03	Dewing/Brook/Rosedale
2.29E-03	Dewing/Brook/Rosedale
2.28E-03	Dewing/Brook/Rosedale
2.27E-03	Dewing/Brook/Rosedale
2.25E-03	Dewing/Brook/Rosedale
2.23E-03	Dewing/Brook/Rosedale
2.21E-03	Dewing/Brook/Rosedale
2.22E-03	Dewing/Brook/Rosedale
2.22E-03	Dewing/Brook/Rosedale
2.20E-03	Dewing/Brook/Rosedale
2.19E-03	Dewing/Brook/Rosedale
2.20E-03	Dewing/Brook/Rosedale
2.21E-03	Dewing/Brook/Rosedale
2.22E-03	Downtown Core (South)
2.24E-03	Downtown Core (South)
2.32E-03	Downtown Core (South

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
576080_4193920_1.5	576080	4193920	1.5	2.13E-03	9.87E-04	3.98E-02	4.17E-03	1.20E-02	9.11E-04	1.52E-04	9.11E-04	1.43E-01	7.03E-02
576100_4193920_1.5	576100	4193920	1.5	2.12E-03	9.86E-04	3.97E-02	4.17E-03	1.20E-02	9.10E-04	1.52E-04	9.10E-04	1.43E-01	7.02E-02
576120_4193920_1.5	576120	4193920	1.5	2.13E-03	9.91E-04	3.99E-02	4.19E-03	1.20E-02	9.15E-04	1.52E-04	9.15E-04	1.44E-01	7.06E-02
576140_4193920_1.5	576140	4193920	1.5	2.15E-03	9.97E-04	4.02E-02	4.22E-03	1.21E-02	9.20E-04	1.53E-04	9.20E-04	1.44E-01	7.10E-02
576160_4193920_1.5	576160	4193920	1.5	2.16E-03	1.00E-03	4.03E-02	4.24E-03	1.22E-02	9.24E-04	1.54E-04	9.24E-04	1.45E-01	7.13E-02
576180_4193920_1.5	576180	4193920	1.5	2.18E-03	1.01E-03	4.07E-02	4.27E-03	1.23E-02	9.33E-04	1.55E-04	9.33E-04	1.46E-01	7.20E-02
576200_4193920_1.5	576200	4193920	1.5	2.22E-03	1.03E-03	4.15E-02	4.35E-03	1.25E-02	9.50E-04	1.58E-04	9.50E-04	1.49E-01	7.33E-02
576220_4193920_1.5	576220	4193920	1.5	2.25E-03	1.05E-03	4.21E-02	4.42E-03	1.27E-02	9.65E-04	1.61E-04	9.65E-04	1.52E-01	7.45E-02
576240_4193920_1.5	576240	4193920	1.5	2.29E-03	1.06E-03	4.29E-02	4.50E-03	1.29E-02	9.83E-04	1.64E-04	9.83E-04	1.54E-01	7.58E-02
576260_4193920_1.5	576260	4193920	1.5	2.35E-03	1.09E-03	4.39E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	1.58E-01	7.76E-02
576280_4193920_1.5	576280	4193920	1.5	2.37E-03	1.10E-03	4.44E-02	4.66E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.60E-01	7.85E-02
576300_4193920_1.5	576300	4193920	1.5	2.44E-03	1.13E-03	4.56E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	1.64E-01	8.06E-02
576320_4193920_1.5	576320	4193920	1.5	2.53E-03	1.18E-03	4.74E-02	4.97E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	1.70E-01	8.38E-02
576340_4193920_1.5	576340	4193920	1.5	2.72E-03	1.26E-03	5.09E-02	5.34E-03	1.54E-02	1.17E-03	1.94E-04	1.17E-03	1.83E-01	9.00E-02
576360_4193920_1.5	576360	4193920	1.5	3.08E-03	1.43E-03	5.76E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.07E-01	1.02E-01
576420_4193920_1.5	576420	4193920	1.5	2.91E-03	1.35E-03	5.44E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	1.96E-01	9.62E-02
576440_4193920_1.5	576440	4193920	1.5	2.76E-03	1.28E-03	5.16E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	1.85E-01	9.11E-02
576460_4193920_1.5	576460	4193920	1.5	2.67E-03	1.24E-03	4.99E-02	5.24E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.79E-01	8.82E-02
576480_4193920_1.5	576480	4193920	1.5	2.64E-03	1.22E-03	4.94E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	1.77E-01	8.73E-02
576500_4193920_1.5	576500	4193920	1.5	2.62E-03	1.21E-03	4.89E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	1.76E-01	8.65E-02
576520_4193920_1.5	576520	4193920	1.5	2.60E-03	1.20E-03	4.86E-02	5.10E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.75E-01	8.58E-02
576540_4193920_1.5	576540	4193920	1.5	2.61E-03	1.21E-03	4.89E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	1.76E-01	8.65E-02
576560_4193920_1.5	576560	4193920	1.5	2.59E-03	1.20E-03	4.84E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.74E-01	8.55E-02
576580_4193920_1.5	576580	4193920	1.5	2.60E-03	1.21E-03	4.87E-02	5.11E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	1.75E-01	8.61E-02
576600_4193920_1.5	576600	4193920	1.5	2.64E-03	1.22E-03	4.93E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	1.77E-01	8.72E-02
576620_4193920_1.5	576620	4193920	1.5	2.63E-03	1.22E-03	4.92E-02	5.17E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	1.77E-01	8.70E-02
576640_4193920_1.5	576640	4193920	1.5	2.69E-03	1.25E-03	5.04E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	1.81E-01	8.90E-02
576660_4193920_1.5	576660	4193920	1.5	2.72E-03	1.26E-03	5.09E-02	5.35E-03	1.54E-02	1.17E-03	1.94E-04	1.17E-03	1.83E-01	9.00E-02
576680_4193920_1.5	576680	4193920	1.5	2.70E-03	1.25E-03	5.05E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	1.82E-01	8.92E-02
576700_4193920_1.5	576700	4193920	1.5	2.75E-03	1.28E-03	5.15E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	1.85E-01	9.10E-02
576720_4193920_1.5	576720	4193920	1.5	2.89E-03	1.34E-03	5.41E-02	5.68E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	1.94E-01	9.56E-02
576740_4193920_1.5	576740	4193920	1.5	2.89E-03	1.34E-03	5.41E-02	5.68E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	1.94E-01	9.56E-02
576760_4193920_1.5	576760	4193920	1.5	2.85E-03	1.32E-03	5.33E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	1.92E-01	9.43E-02
576780_4193920_1.5	576780	4193920	1.5	2.82E-03	1.31E-03	5.27E-02	5.54E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	1.90E-01	9.32E-02
576800_4193920_1.5	576800	4193920	1.5	2.78E-03	1.29E-03	5.20E-02	5.46E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	1.87E-01	9.20E-02
576820_4193920_1.5	576820	4193920	1.5	2.73E-03	1.27E-03	5.10E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.83E-01	9.02E-02
576840_4193920_1.5	576840	4193920	1.5	2.70E-03	1.25E-03	5.05E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	1.82E-01	8.93E-02
576860_4193920_1.5	576860	4193920	1.5	2.70E-03	1.26E-03	5.06E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	1.82E-01	8.95E-02
576880_4193920_1.5	576880	4193920	1.5	2.69E-03	1.25E-03	5.03E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	1.81E-01	8.89E-02
576900_4193920_1.5	576900	4193920	1.5	2.63E-03	1.22E-03	4.92E-02	5.17E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	1.77E-01	8.70E-02
576920_4193920_1.5	576920	4193920	1.5	2.59E-03	1.20E-03	4.85E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.74E-01	8.57E-02
576940_4193920_1.5	576940	4193920	1.5	2.64E-03	1.23E-03	4.94E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	1.78E-01	8.73E-02
576960_4193920_1.5	576960	4193920	1.5	2.63E-03	1.22E-03	4.92E-02	5.17E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	1.77E-01	8.70E-02
576980_4193920_1.5	576980	4193920	1.5	2.59E-03	1.20E-03	4.85E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.74E-01	8.57E-02
577000_4193920_1.5	577000	4193920	1.5	2.53E-03	1.18E-03	4.74E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	1.70E-01	8.38E-02
577020_4193920_1.5	577020	4193920	1.5	2.49E-03	1.15E-03	4.65E-02	4.89E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	1.67E-01	8.23E-02
577040_4193920_1.5	577040	4193920	1.5	2.45E-03	1.14E-03	4.58E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.65E-01	8.11E-02
577060_4193920_1.5	577060	4193920	1.5	2.39E-03	1.11E-03	4.48E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.61E-01	7.91E-02
577100_4193920_1.5	577100	4193920	1.5	2.34E-03	1.09E-03	4.38E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.57E-01	7.74E-02
577120_4193920_1.5	577120	4193920	1.5	2.32E-03	1.08E-03	4.34E-02	4.56E-03	1.31E-02	9.95E-04	1.66E-04	9.95E-04	1.56E-01	7.68E-02
577140_4193920_1.5	577140	4193920	1.5	2.32E-03	1.08E-03	4.34E-02	4.55E-03	1.31E-02	9.94E-04	1.66E-04	9.94E-04	1.56E-01	7.67E-02
577160_4193920_1.5	577160	4193920	1.5	2.30E-03	1.07E-03	4.30E-02	4.52E-03	1.30E-02	9.86E-04	1.64E-04	9.86E-04	1.55E-01	7.61E-02
577180_4193920_1.5	577180	4193920	1.5	2.30E-03	1.07E-03	4.31E-02	4.52E-03	1.30E-02	9.86E-04	1.64E-04	9.86E-04	1.55E-01	7.61E-02
577200_4193920_1.5	577200	4193920	1.5	2.29E-03	1.06E-03	4.29E-02	4.50E-03	1.29E-02	9.82E-04	1.64E-04	9.82E-04	1.54E-01	7.58E-02
577220_4193920_1.5	577220	4193920	1.5	2.29E-03	1.06E-03	4.29E-02	4.50E-03	1.29E-02	9.82E-04	1.64E-04	9.82E-04	1.54E-01	7.58E-02
577240_4193920_1.5	577240	4193920	1.5	2.28E-03	1.06E-03	4.27E-02	4.48E-03	1.29E-02	9.77E-04	1.63E-04	9.77E-04	1.53E-01	7.54E-02
577260_4193920_1.5	577260	4193920	1.5	2.28E-03	1.06E-03	4.26E-02	4.47E-03	1.29E-02	9.76E-04	1.63E-04	9.76E-04	1.53E-01	7.53E-02
577280_4193920_1.5	577280	4193920	1.5	2.28E-03	1.06E-03	4.27E-02	4.48E-03	1.29E-02	9.78E-04	1.63E-04	9.78E-04	1.53E-01	7.54E-02
577300_4193920_1.5	577300	4193920	1.5	2.27E-03	1.06E-03	4.26E-02	4.47E-03	1.28E-02	9.75E-04	1.62E-04	9.75E-04	1.53E-01	7.52E-02
577320_4193920_1.5	577320	4193920	1.5	2.27E-03	1.05E-03	4.25E-02	4.46E-03	1.28E-02	9.73E-04	1.62E-04	9.73E-04	1.53E-01	7.51E-02
577340_4193920_1.5	577340	4193920	1.5	2.30E-03	1.07E-03	4.30E-02	4.52E-03	1.30E-02	9.86E-04	1.64E-04	9.86E-04	1.55E-01	7.61E-02
577360_4193920_1.5	577360	4193920	1.5	2.32E-03	1.08E-03	4.34E-02	4.56E-03	1.31E-02	9.94E-04	1.66E-04	9.94E-04	1.56E-01	7.67E-02
577380_4193920_1.5	577380	4193920	1.5	2.43E-03	1.13E-03	4.55E-02	4.77E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	1.63E-01	8.04E-02
577400_4193920_1.5	577400	4193920	1.5	2.48E-03	1.15E-03	4.64E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.67E-01	8.20E-02
577420_4193920_1.5	577420	4193920	1.5	2.52E-03	1.17E-03	4.71E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.69E-01	8.32E-02
577440_4193920_1.5	577440	4193920	1.5	2.61E-03	1.21E-03	4.87E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	1.75E-01	8.62E-02
577460_4193920_1.5	577460	4193920	1.5	2.66E-03	1.24E-03	4.98E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.79E-01	8.81E-02
577480_4193920_1.5	577480	4193920	1.5	2.73E-03	1.27E-03	5.11E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.84E-01	9.03E-02
577500_4193920_1.5	577500	4193920	1.5	3.01E-03	1.40E-03	5.63E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	2.02E-01	9.94E-02
577540_4193920_1.5	577540	4193920	1.5	3.19E-03	1.48E-03	5.98E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	2.15E-01	1.06E-01
577560_4193920_1.5	577560	4193920	1.5	2.82E-03	1.31E-03	5.27E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	1.89E-01	9.31E-02
577580_4193920_1.5	577580	4193920	1.5	2.66E-03	1.24E-03	4.98E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.79E-01	8.80E-02
577600_4193920_1.5	577600	4193920	1.5	2.58E-03	1.20E-03	4.84E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.74E-01	8.55E-02
577620_4193920_1.5	577620	4193920	1.5	2.53E-03	1.18E-03	4.74E-02	4.97E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	1.70E-01	8.38E-02
577640_4193920_1.5	577640	4193920	1.5	2.48E-03	1.15E-03	4.65E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.67E-01	8.22E-02
577660_4193920_1.5	577660	4193920	1.5	2.46E-03	1.14E-03	4.60E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	1.66E-01	8.14E-02
577680_4193920_1.5	577680	4193920	1.5	2.42E-03	1.12E-03	4.52E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	1.63E-01	7.99E-02
577700_4193920_1.5	577700	4193920	1.5	2.39E-03	1.11E-03	4.48E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.61E-01	7.91E-02
577720_4193920_1.5	577720	4193920	1.5	2.35E-03	1.09E-03	4.39E-02	4.61E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.58E-01	7.77E-02
577740_4193920_1.5	577740	4193920	1.5	2.30E-03	1.07E-03	4.30E-02	4.51E-03	1.30E-02	9.85E-04	1.64E-04	9.85E-04	1.55E-01	7.60E-02
577760_4193920_1.5	577760	4193920	1.5	2.28E-03	1.06E-03	4.26E-02	4.47E-03	1.29E-02	9.76E-04	1.63E-04	9.76E-04	1.53E-01	7.53E-02
577780_4193920_1.5	577780	4193920	1.5	2.27E-03	1.05E-03	4.25E-02	4.46E-03	1.28E-02	9.73E-04	1.62E-04	9.73E-04	1.53E-01	7.51E-02
577800_4193920_1.5	577800	4193920	1.5	2.25E-03	1.04E-03	4.20E-02	4.41E-03	1.27E-02	9.63E-04	1.60E-04	9.63E-04	1.51E-01	7.43E-02
577820_4193920_1.5	577820	4193920	1.5	2.25E-03	1.05E-03	4.21E-02	4.42E-03	1.27E-02	9.65E-04	1.61E-04	9.65E-04	1.51E-01	7.44E-02
577840_4193920_1.5	577840	4193920	1.5	2.27E-03	1.06E-03	4.25E-02	4.47E-03	1.28E-02	9.74E-04	1.62E-04	9.74E-04	1.53E-01	7.52E-02
577860_4193920_1.5	577860	4193920	1.5	2.24E-03	1.04E-03	4.19E-02	4.40E-03	1.26E-02	9.60E-04	1.60E-04	9.60E-04	1.51E-01	7.41E-02
577880_4193920_1.5	577880	4193920	1.5	2.18E-03	1.01E-03	4.08E-02	4.29E-03	1.23E-02	9.35E-04	1.56E-04	9.35E-04	1.47E-01	7.22E-02
577900_4193920_1.5	577900	4193920	1.5	2.15E-03	9.99E-04	4.02E-02	4.22E-03	1.21E-02	9.22E-04	1.54E-04	9.22E-04	1.45E-01	7.11E-02
577920_4193920_1.5	577920	4193920	1.5	2.08E-03	9.68E-04	3.90E-02	4.09E-03	1.18E-02	8.93E-04	1.49E-04	8.93E-04	1.40E-01	6.89E-02
577940_4193920_1.5	577940	4193920	1.5	2.16E-03	1.00E-03	4.03E-02	4.23E-03	1.22E-02	9.24E-04	1.54E-04	9.24E-04	1.45E-01	7.13E-02
577960_4193920_1.5	577960	4193920	1.5	2.20E-03	1.02E-03	4.12E-02	4.32E-03	1.24E-02	9.43E-04	1.57E-04	9.43E-04	1.48E-01	7.28E-02
577980_4193920_1.5	577980	4193920	1.5	2.15E-03	9.98E-04	4.02E-02	4.22E-03	1.21E-02	9.22E-04	1.54E-04	9.22E-04	1.45E-01	7.11E-02
578000_4193920_1.5	578000	4193920	1.5	2.11E-03	9.80E-04	3.95E-02	4.14E-03	1.19E-02	9.04E-04	1.51E-04	9.04E-04	1.42E-01	6.98E-02
578020_4193920_1.5	578020	4193920	1.5	2.08E-03	9.67E-04	3.90E-02	4.09E-03	1.18E-02	8.93E-04	1.49E-04	8.93E-04	1.40E-01	6.89E-02
578040_4193920_1.5	578040	4193920	1.5	1.99E-03	9.22E-04	3.72E-02	3.90E-03	1.12E-02	8.51E-04	1.42E-04	8.51E-04	1.34E-01	6.57E-02
578060_4193920_1.5	578060	4193920	1.5	1.94E-03	9.01E-04	3.63E-02	3.81E-03	1.09E-02	8.31E-04	1.39E-04	8.31E-04	1.30E-01	6.42E-02
578080_4193920_1.5	578080	4193920	1.5	1.93E-03	8.95E-04	3.61E-02	3.79E-03	1.09E-02	8.26E-04	1.38E-04	8.26E-04	1.30E-01	6.38E-02
578100_4193920_1.5	578100	4193920	1.5	1.90E-03	8.84E-04	3.56E-02	3.74E-03	1.07E-02	8.16E-04	1.36E-04	8.16E-04	1.28E-01	6.30E-02
578120_4193920_1.5	578120	4193920	1.5	1.86E-03	8.65E-04	3.49E-02	3.66E-03	1.05E-02	7.99E-04	1.33E-04	7.99E-04	1.25E-01	6.17E-02
578140_4193920_1.5	578140	4193920	1.5	1.84E-03	8.55E-04	3.45E-02	3.62E-03	1.04E-02	7.89E-04	1.32E-04	7.89E-04	1.24E-01	6.09E-02
578160_4193920_1.5	578160	4193920	1.5	1.82E-03	8.46E-04	3.41E-02	3.58E-03	1.03E-02	7.81E-04	1.30E-04	7.81E-04	1.23E-01	6.03E-02
578180_4193920_1.5	578180	4193920	1.5	1.80E-03	8.37E-04	3.37E-02	3.54E-03	1.02E-02	7.72E-04	1.29E-04	7.72E-04	1.21E-01	5.96E-02
578200_4193920_1.5	578200	4193920	1.5	1.78E-03	8.27E-04	3.33E-02	3.50E-03	1.01E-02	7.64E-04	1.27E-04	7.64E-04	1.20E-01	5.89E-02
578220_4193920_1.5	578220	4193920	1.5	1.74E-03	8.09E-04	3.26E-02	3.42E-03	9.84E-03	7.47E-04	1.25E-04	7.47E-04	1.17E-01	5.77E-02
578240_4193920_1.5	578240	4193920	1.5	1.62E-03	7.54E-04	3.04E-02	3.19E-03	9.17E-03	6.96E-04	1.16E-04	6.96E-04	1.09E-01	5.37E-02
578260_4193920_1.5	578260	4193920	1.5	1.47E-03	6.82E-04	2.75E-02	2.89E-03	8.29E-03	6.30E-04	1.05E-04	6.30E-04	9.89E-02	4.86E-02
578280_4193920_1.5	578280	4193920	1.5	1.31E-03	6.07E-04	2.45E-02	2.57E-03	7.38E-03	5.60E-04	9.34E-05	5.60E-04	8.80E-02	4.32E-02
575680_4193940_1.5	575680	4193940	1.5	1.75E-03	8.14E-04	3.28E-02	3.44E-03	9.89E-03	7.51E-04	1.25E-04	7.51E-04	1.18E-01	5.80E-02
575700_4193940_1.5	575700	4193940	1.5	1.59E-03	7.40E-04	2.98E-02	3.13E-03	9.00E-03	6.83E-04	1.14E-04	6.83E-04	1.07E-01	5.27E-02
575720_4193940_1.5	575720	4193940	1.5	1.35E-03	6.28E-04	2.53E-02	2.66E-03	7.63E-03	5.80E-04	9.66E-05	5.80E-04	9.10E-02	4.47E-02
575740_4193940_1.5	575740	4193940	1.5	1.31E-03	6.08E-04	2.45E-02	2.57E-03	7.39E-03	5.61E-04	9.35E-05	5.61E-04	8.81E-02	4.33E-02
575760_4193940_1.5	575760	4193940	1.5	1.57E-03	7.31E-04	2.95E-02	3.09E-03	8.88E-03	6.75E-04	1.12E-04	6.75E-04	1.06E-01	5.21E-02
575780_4193940_1.5	575780	4193940	1.5	1.51E-03	7.02E-04	2.83E-02	2.97E-03	8.53E-03	6.48E-04	1.08E-04	6.48E-04	1.02E-01	5.00E-02
575800_4193940_1.5	575800	4193940	1.5	1.31E-03	6.06E-04	2.44E-02	2.56E-03	7.37E-03	5.60E-04	9.33E-05	5.60E-04	8.78E-02	4.32E-02
575820_4193940_1.5	575820	4193940	1.5	1.33E-03	6.16E-04	2.48E-02	2.61E-03	7.49E-03	5.69E-04	9.48E-05	5.69E-04	8.93E-02	4.39E-02
575840_4193940_1.5	575840	4193940	1.5	1.30E-03	6.03E-04	2.43E-02	2.55E-03	7.33E-03	5.57E-04	9.28E-05	5.57E-04	8.74E-02	4.30E-02
575860_4193940_1.5	575860	4193940	1.5	1.30E-03	6.03E-04	2.43E-02	2.55E-03	7.33E-03	5.57E-04	9.28E-05	5.57E-04	8.74E-02	4.30E-02
575880_4193940_1.5	575880	4193940	1.5	1.31E-03	6.06E-04	2.44E-02	2.57E-03	7.37E-03	5.60E-04	9.33E-05	5.60E-04	8.79E-02	4.32E-02
575900_4193940_1.5	575900	4193940	1.5	1.31E-03	6.08E-04	2.45E-02	2.57E-03	7.39E-03	5.61E-04	9.35E-05	5.61E-04	8.81E-02	4.33E-02

ΣC_{TAC}/REL

HI	Receptor Determination
2.13E-03	Downtown West End (North)
2.13E-03	Downtown West End (North)
2.14E-03	Downtown West End (North)
2.15E-03	Downtown West End (North)
2.16E-03	Downtown West End (North)
2.18E-03	Downtown West End (North)
2.22E-03	Downtown West End (North)
2.26E-03	Downtown West End (North)
2.30E-03	Downtown West End (North)
2.35E-03	Downtown West End (North)
2.38E-03	Downtown West End (North)
2.44E-03	Downtown West End (North)
2.54E-03	Downtown West End (North)
2.72E-03	Downtown West End (North)
3.08E-03	Downtown West End (North)
2.91E-03	Downtown West End (South)
2.76E-03	Downtown West End (South)
2.67E-03	Downtown West End (South)
2.64E-03	Downtown West End (South)
2.62E-03	Downtown West End (South)
2.60E-03	Downtown West End (South)
2.62E-03	Downtown West End (South)
2.59E-03	Downtown West End (South)
2.61E-03	Downtown West End (South)
2.64E-03	Downtown West End (South)
2.63E-03	Downtown West End (South)
2.70E-03	Downtown West End (South)
2.73E-03	Potential Resident
2.70E-03	Potential Resident
2.76E-03	Potential Resident
2.89E-03	Potential Resident
2.89E-03	Potential Resident
2.86E-03	Potential Resident
2.82E-03	Potential Resident
2.79E-03	Potential Resident
2.73E-03	Potential Resident
2.70E-03	Potential Resident
2.71E-03	Potential Resident
2.69E-03	Potential Resident
2.63E-03	Dewing/Brook/Rosedale
2.60E-03	Dewing/Brook/Rosedale
2.64E-03	Dewing/Brook/Rosedale
2.64E-03	Dewing/Brook/Rosedale
2.59E-03	Dewing/Brook/Rosedale
2.54E-03	Dewing/Brook/Rosedale
2.49E-03	Dewing/Brook/Rosedale
2.45E-03	Dewing/Brook/Rosedale
2.40E-03	Dewing/Brook/Rosedale
2.34E-03	Dewing/Brook/Rosedale
2.32E-03	Dewing/Brook/Rosedale
2.32E-03	Dewing/Brook/Rosedale
2.30E-03	Dewing/Brook/Rosedale
2.30E-03	Dewing/Brook/Rosedale
2.30E-03	Dewing/Brook/Rosedale
2.30E-03	Dewing/Brook/Rosedale
2.28E-03	Downtown Core (South)

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
575920_4193940_1.5	575920	4193940	1.5	1.31E-03	6.10E-04	2.46E-02	2.58E-03	7.41E-03	5.63E-04	9.38E-05	5.63E-04	8.83E-02	4.34E-02
575940_4193940_1.5	575940	4193940	1.5	1.51E-03	7.01E-04	2.83E-02	2.97E-03	8.53E-03	6.48E-04	1.08E-04	6.48E-04	1.02E-01	5.00E-02
575960_4193940_1.5	575960	4193940	1.5	1.79E-03	8.30E-04	3.34E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	1.20E-01	5.91E-02
575980_4193940_1.5	575980	4193940	1.5	2.12E-03	9.83E-04	3.96E-02	4.16E-03	1.20E-02	9.08E-04	1.51E-04	9.08E-04	1.42E-01	7.01E-02
576020_4193940_1.5	576020	4193940	1.5	2.09E-03	9.68E-04	3.90E-02	4.10E-03	1.18E-02	8.94E-04	1.49E-04	8.94E-04	1.40E-01	6.90E-02
576040_4193940_1.5	576040	4193940	1.5	2.15E-03	9.98E-04	4.02E-02	4.22E-03	1.21E-02	9.21E-04	1.54E-04	9.21E-04	1.45E-01	7.11E-02
576060_4193940_1.5	576060	4193940	1.5	2.18E-03	1.01E-03	4.08E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	1.47E-01	7.21E-02
576080_4193940_1.5	576080	4193940	1.5	2.13E-03	9.89E-04	3.99E-02	4.18E-03	1.20E-02	9.13E-04	1.52E-04	9.13E-04	1.43E-01	7.04E-02
576100_4193940_1.5	576100	4193940	1.5	2.11E-03	9.80E-04	3.95E-02	4.15E-03	1.19E-02	9.05E-04	1.51E-04	9.05E-04	1.42E-01	6.98E-02
576120_4193940_1.5	576120	4193940	1.5	2.12E-03	9.84E-04	3.96E-02	4.16E-03	1.20E-02	9.08E-04	1.51E-04	9.08E-04	1.43E-01	7.01E-02
576140_4193940_1.5	576140	4193940	1.5	2.12E-03	9.86E-04	3.97E-02	4.17E-03	1.20E-02	9.10E-04	1.52E-04	9.10E-04	1.43E-01	7.02E-02
576160_4193940_1.5	576160	4193940	1.5	2.10E-03	9.73E-04	3.92E-02	4.12E-03	1.18E-02	8.98E-04	1.50E-04	8.98E-04	1.41E-01	6.93E-02
576180_4193940_1.5	576180	4193940	1.5	2.10E-03	9.74E-04	3.92E-02	4.12E-03	1.18E-02	8.99E-04	1.50E-04	8.99E-04	1.41E-01	6.94E-02
576200_4193940_1.5	576200	4193940	1.5	2.15E-03	9.97E-04	4.02E-02	4.22E-03	1.21E-02	9.20E-04	1.53E-04	9.20E-04	1.44E-01	7.10E-02
576220_4193940_1.5	576220	4193940	1.5	2.20E-03	1.02E-03	4.12E-02	4.33E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	1.48E-01	7.29E-02
576240_4193940_1.5	576240	4193940	1.5	2.25E-03	1.04E-03	4.21E-02	4.42E-03	1.27E-02	9.63E-04	1.61E-04	9.63E-04	1.51E-01	7.43E-02
576260_4193940_1.5	576260	4193940	1.5	2.28E-03	1.06E-03	4.26E-02	4.47E-03	1.28E-02	9.76E-04	1.63E-04	9.76E-04	1.53E-01	7.53E-02
576280_4193940_1.5	576280	4193940	1.5	2.33E-03	1.08E-03	4.35E-02	4.57E-03	1.31E-02	9.97E-04	1.66E-04	9.97E-04	1.56E-01	7.69E-02
576300_4193940_1.5	576300	4193940	1.5	2.36E-03	1.10E-03	4.42E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	1.59E-01	7.82E-02
576320_4193940_1.5	576320	4193940	1.5	2.38E-03	1.11E-03	4.46E-02	4.68E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	1.60E-01	7.89E-02
576340_4193940_1.5	576340	4193940	1.5	2.49E-03	1.15E-03	4.65E-02	4.89E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	1.67E-01	8.23E-02
576360_4193940_1.5	576360	4193940	1.5	2.61E-03	1.21E-03	4.89E-02	5.13E-03	1.47E-02	1.12E-03	1.87E-04	1.12E-03	1.76E-01	8.64E-02
576380_4193940_1.5	576380	4193940	1.5	2.80E-03	1.30E-03	5.24E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.89E-01	9.27E-02
576400_4193940_1.5	576400	4193940	1.5	3.25E-03	1.51E-03	6.08E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	2.19E-01	1.07E-01
576460_4193940_1.5	576460	4193940	1.5	2.99E-03	1.39E-03	5.59E-02	5.87E-03	1.69E-02	1.28E-03	2.13E-04	1.28E-03	2.01E-01	9.88E-02
576480_4193940_1.5	576480	4193940	1.5	2.85E-03	1.32E-03	5.33E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	1.92E-01	9.43E-02
576500_4193940_1.5	576500	4193940	1.5	2.79E-03	1.30E-03	5.22E-02	5.48E-03	1.57E-02	1.20E-03	1.99E-04	1.20E-03	1.88E-01	9.23E-02
576520_4193940_1.5	576520	4193940	1.5	2.75E-03	1.28E-03	5.15E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	1.85E-01	9.10E-02
576540_4193940_1.5	576540	4193940	1.5	2.79E-03	1.29E-03	5.21E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	1.87E-01	9.22E-02
576560_4193940_1.5	576560	4193940	1.5	2.76E-03	1.28E-03	5.16E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	1.85E-01	9.12E-02
576580_4193940_1.5	576580	4193940	1.5	2.77E-03	1.28E-03	5.17E-02	5.43E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	1.86E-01	9.15E-02
576600_4193940_1.5	576600	4193940	1.5	2.80E-03	1.30E-03	5.23E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.88E-01	9.25E-02
576620_4193940_1.5	576620	4193940	1.5	2.79E-03	1.30E-03	5.23E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.88E-01	9.24E-02
576640_4193940_1.5	576640	4193940	1.5	2.84E-03	1.32E-03	5.31E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	1.91E-01	9.39E-02
576660_4193940_1.5	576660	4193940	1.5	2.87E-03	1.33E-03	5.38E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	1.93E-01	9.50E-02
576680_4193940_1.5	576680	4193940	1.5	2.85E-03	1.32E-03	5.34E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	1.92E-01	9.43E-02
576700_4193940_1.5	576700	4193940	1.5	2.97E-03	1.38E-03	5.56E-02	5.83E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	2.00E-01	9.82E-02
576720_4193940_1.5	576720	4193940	1.5	3.10E-03	1.44E-03	5.81E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	2.09E-01	1.03E-01
576740_4193940_1.5	576740	4193940	1.5	3.10E-03	1.44E-03	5.81E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	2.09E-01	1.03E-01
576760_4193940_1.5	576760	4193940	1.5	3.05E-03	1.42E-03	5.71E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	2.05E-01	1.01E-01
576780_4193940_1.5	576780	4193940	1.5	3.01E-03	1.40E-03	5.62E-02	5.90E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	2.02E-01	9.94E-02
576800_4193940_1.5	576800	4193940	1.5	2.97E-03	1.38E-03	5.55E-02	5.83E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	2.00E-01	9.82E-02
576820_4193940_1.5	576820	4193940	1.5	2.88E-03	1.34E-03	5.38E-02	5.65E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	1.94E-01	9.51E-02
576840_4193940_1.5	576840	4193940	1.5	2.86E-03	1.33E-03	5.36E-02	5.62E-03	1.62E-02	1.23E-03	2.04E-04	1.23E-03	1.93E-01	9.47E-02
576860_4193940_1.5	576860	4193940	1.5	2.85E-03	1.32E-03	5.34E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	1.92E-01	9.44E-02
576880_4193940_1.5	576880	4193940	1.5	2.82E-03	1.31E-03	5.28E-02	5.54E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	1.90E-01	9.34E-02
576900_4193940_1.5	576900	4193940	1.5	2.76E-03	1.28E-03	5.16E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	1.86E-01	9.12E-02
576920_4193940_1.5	576920	4193940	1.5	2.73E-03	1.27E-03	5.10E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.83E-01	9.02E-02
576940_4193940_1.5	576940	4193940	1.5	2.82E-03	1.31E-03	5.27E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	1.89E-01	9.31E-02
576960_4193940_1.5	576960	4193940	1.5	2.75E-03	1.28E-03	5.15E-02	5.40E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	1.85E-01	9.10E-02
576980_4193940_1.5	576980	4193940	1.5	2.71E-03	1.26E-03	5.07E-02	5.32E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	1.82E-01	8.96E-02
577000_4193940_1.5	577000	4193940	1.5	2.65E-03	1.23E-03	4.96E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	1.78E-01	8.77E-02
577020_4193940_1.5	577020	4193940	1.5	2.59E-03	1.20E-03	4.85E-02	5.10E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.74E-01	8.58E-02
577040_4193940_1.5	577040	4193940	1.5	2.53E-03	1.17E-03	4.73E-02	4.96E-03	1.43E-02	1.08E-03	1.80E-04	1.08E-03	1.70E-01	8.36E-02
577060_4193940_1.5	577060	4193940	1.5	2.48E-03	1.15E-03	4.64E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.67E-01	8.20E-02
577100_4193940_1.5	577100	4193940	1.5	2.41E-03	1.12E-03	4.51E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.62E-01	7.97E-02
577120_4193940_1.5	577120	4193940	1.5	2.39E-03	1.11E-03	4.48E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.61E-01	7.92E-02
577140_4193940_1.5	577140	4193940	1.5	2.39E-03	1.11E-03	4.48E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.61E-01	7.91E-02
577160_4193940_1.5	577160	4193940	1.5	2.41E-03	1.12E-03	4.50E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.62E-01	7.96E-02
577180_4193940_1.5	577180	4193940	1.5	2.41E-03	1.12E-03	4.50E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.62E-01	7.96E-02
577200_4193940_1.5	577200	4193940	1.5	2.38E-03	1.11E-03	4.46E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.60E-01	7.88E-02
577220_4193940_1.5	577220	4193940	1.5	2.38E-03	1.10E-03	4.44E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.60E-01	7.86E-02
577240_4193940_1.5	577240	4193940	1.5	2.36E-03	1.10E-03	4.42E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	1.59E-01	7.81E-02
577260_4193940_1.5	577260	4193940	1.5	2.35E-03	1.09E-03	4.40E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.58E-01	7.77E-02
577280_4193940_1.5	577280	4193940	1.5	2.36E-03	1.09E-03	4.41E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.58E-01	7.79E-02
577300_4193940_1.5	577300	4193940	1.5	2.34E-03	1.09E-03	4.38E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.57E-01	7.73E-02
577320_4193940_1.5	577320	4193940	1.5	2.33E-03	1.08E-03	4.36E-02	4.58E-03	1.31E-02	9.98E-04	1.66E-04	9.98E-04	1.57E-01	7.71E-02
577340_4193940_1.5	577340	4193940	1.5	2.35E-03	1.09E-03	4.40E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.58E-01	7.77E-02
577360_4193940_1.5	577360	4193940	1.5	2.35E-03	1.09E-03	4.39E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	1.58E-01	7.76E-02
577380_4193940_1.5	577380	4193940	1.5	2.42E-03	1.12E-03	4.53E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.63E-01	8.01E-02
577400_4193940_1.5	577400	4193940	1.5	2.47E-03	1.15E-03	4.62E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	1.66E-01	8.16E-02
577420_4193940_1.5	577420	4193940	1.5	2.58E-03	1.20E-03	4.83E-02	5.07E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.74E-01	8.55E-02
577440_4193940_1.5	577440	4193940	1.5	2.66E-03	1.24E-03	4.98E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.79E-01	8.80E-02
577460_4193940_1.5	577460	4193940	1.5	2.71E-03	1.26E-03	5.08E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	1.83E-01	8.98E-02
577480_4193940_1.5	577480	4193940	1.5	2.87E-03	1.33E-03	5.37E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	1.93E-01	9.49E-02
577500_4193940_1.5	577500	4193940	1.5	3.17E-03	1.47E-03	5.93E-02	6.23E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	2.13E-01	1.05E-01
577540_4193940_1.5	577540	4193940	1.5	3.23E-03	1.50E-03	6.05E-02	6.35E-03	1.82E-02	1.39E-03	2.31E-04	1.39E-03	2.17E-01	1.07E-01
577560_4193940_1.5	577560	4193940	1.5	2.88E-03	1.34E-03	5.38E-02	5.65E-03	1.62E-02	1.23E-03	2.06E-04	1.23E-03	1.94E-01	9.52E-02
577580_4193940_1.5	577580	4193940	1.5	2.73E-03	1.27E-03	5.10E-02	5.35E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.83E-01	9.01E-02
577600_4193940_1.5	577600	4193940	1.5	2.63E-03	1.22E-03	4.92E-02	5.17E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	1.77E-01	8.70E-02
577620_4193940_1.5	577620	4193940	1.5	2.59E-03	1.20E-03	4.85E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.74E-01	8.58E-02
577640_4193940_1.5	577640	4193940	1.5	2.54E-03	1.18E-03	4.75E-02	4.99E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	1.71E-01	8.40E-02
577660_4193940_1.5	577660	4193940	1.5	2.51E-03	1.17E-03	4.71E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.69E-01	8.32E-02
577680_4193940_1.5	577680	4193940	1.5	2.48E-03	1.15E-03	4.63E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.67E-01	8.19E-02
577700_4193940_1.5	577700	4193940	1.5	2.46E-03	1.14E-03	4.60E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	1.66E-01	8.14E-02
577720_4193940_1.5	577720	4193940	1.5	2.42E-03	1.12E-03	4.52E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	1.63E-01	8.00E-02
577740_4193940_1.5	577740	4193940	1.5	2.36E-03	1.10E-03	4.42E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	1.59E-01	7.82E-02
577760_4193940_1.5	577760	4193940	1.5	2.34E-03	1.09E-03	4.39E-02	4.61E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.58E-01	7.75E-02
577780_4193940_1.5	577780	4193940	1.5	2.31E-03	1.07E-03	4.32E-02	4.54E-03	1.30E-02	9.90E-04	1.65E-04	9.90E-04	1.55E-01	7.64E-02
577800_4193940_1.5	577800	4193940	1.5	2.30E-03	1.07E-03	4.30E-02	4.51E-03	1.30E-02	9.84E-04	1.64E-04	9.84E-04	1.54E-01	7.59E-02
577820_4193940_1.5	577820	4193940	1.5	2.35E-03	1.09E-03	4.39E-02	4.61E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.58E-01	7.77E-02
577840_4193940_1.5	577840	4193940	1.5	2.35E-03	1.09E-03	4.40E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.58E-01	7.79E-02
577860_4193940_1.5	577860	4193940	1.5	2.29E-03	1.06E-03	4.28E-02	4.50E-03	1.29E-02	9.81E-04	1.63E-04	9.81E-04	1.54E-01	7.57E-02
577880_4193940_1.5	577880	4193940	1.5	2.26E-03	1.05E-03	4.24E-02	4.45E-03	1.28E-02	9.71E-04	1.62E-04	9.71E-04	1.52E-01	7.49E-02
577900_4193940_1.5	577900	4193940	1.5	2.22E-03	1.03E-03	4.16E-02	4.37E-03	1.25E-02	9.53E-04	1.59E-04	9.53E-04	1.50E-01	7.36E-02
577920_4193940_1.5	577920	4193940	1.5	2.13E-03	9.90E-04	3.99E-02	4.19E-03	1.20E-02	9.14E-04	1.52E-04	9.14E-04	1.43E-01	7.05E-02
577940_4193940_1.5	577940	4193940	1.5	2.16E-03	1.00E-03	4.05E-02	4.25E-03	1.22E-02	9.27E-04	1.55E-04	9.27E-04	1.46E-01	7.16E-02
577960_4193940_1.5	577960	4193940	1.5	2.20E-03	1.02E-03	4.12E-02	4.33E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	1.48E-01	7.29E-02
577980_4193940_1.5	577980	4193940	1.5	2.18E-03	1.01E-03	4.09E-02	4.29E-03	1.23E-02	9.36E-04	1.56E-04	9.36E-04	1.47E-01	7.23E-02
578000_4193940_1.5	578000	4193940	1.5	2.16E-03	1.00E-03	4.04E-02	4.24E-03	1.22E-02	9.26E-04	1.54E-04	9.26E-04	1.45E-01	7.14E-02
578020_4193940_1.5	578020	4193940	1.5	2.13E-03	9.88E-04	3.98E-02	4.18E-03	1.20E-02	9.12E-04	1.52E-04	9.12E-04	1.43E-01	7.04E-02
578040_4193940_1.5	578040	4193940	1.5	2.07E-03	9.61E-04	3.87E-02	4.07E-03	1.17E-02	8.87E-04	1.48E-04	8.87E-04	1.39E-01	6.85E-02
578060_4193940_1.5	578060	4193940	1.5	2.03E-03	9.41E-04	3.79E-02	3.98E-03	1.14E-02	8.69E-04	1.45E-04	8.69E-04	1.36E-01	6.70E-02
578080_4193940_1.5	578080	4193940	1.5	1.99E-03	9.24E-04	3.73E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	1.34E-01	6.59E-02
578100_4193940_1.5	578100	4193940	1.5	1.95E-03	9.06E-04	3.65E-02	3.83E-03	1.10E-02	8.36E-04	1.39E-04	8.36E-04	1.31E-01	6.45E-02
578120_4193940_1.5	578120	4193940	1.5	1.92E-03	8.90E-04	3.59E-02	3.77E-03	1.08E-02	8.22E-04	1.37E-04	8.22E-04	1.29E-01	6.34E-02
578140_4193940_1.5	578140	4193940	1.5	1.86E-03	8.65E-04	3.49E-02	3.66E-03	1.05E-02	7.98E-04	1.33E-04	7.98E-04	1.25E-01	6.16E-02
578160_4193940_1.5	578160	4193940	1.5	1.84E-03	8.55E-04	3.44E-02	3.62E-03	1.04E-02	7.89E-04	1.32E-04	7.89E-04	1.24E-01	6.09E-02
578180_4193940_1.5	578180	4193940	1.5	1.85E-03	8.58E-04	3.46E-02	3.63E-03	1.04E-02	7.92E-04	1.32E-04	7.92E-04	1.24E-01	6.11E-02
578200_4193940_1.5	578200	4193940	1.5	1.83E-03	8.50E-04	3.42E-02	3.60E-03	1.03E-02	7.85E-04	1.31E-04	7.85E-04	1.23E-01	6.05E-02
578220_4193940_1.5	578220	4193940	1.5	1.79E-03	8.30E-04	3.34E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	1.20E-01	5.91E-02
578240_4193940_1.5	578240	4193940	1.5	1.70E-03	7.87E-04	3.17E-02	3.33E-03	9.57E-03	7.27E-04	1.21E-04	7.27E-04	1.14E-01	5.61E-02
578260_4193940_1.5	578260	4193940	1.5	1.59E-03	7.37E-04	2.97E-02	3.12E-03	8.95E-03	6.80E-04	1.13E-04	6.80E-04	1.07E-01	5.25E-02
578280_4193940_1.5	578280	4193940	1.5	1.50E-03	6.98E-04	2.81E-02	2.95E-03	8.48E-03	6.44E-04	1.07E-04	6.44E-04	1.01E-01	4.97E-02
578300_4193940_1.5	578300	4193940	1.5	1.36E-03	6.33E-04	2.55E-02	2.68E-03	7.69E-03	5.84E-04	9.74E-05	5.84E-04	9.17E-02	4.51E-02
575680_4193960_1.5	575680	4193960	1.5	1.70E-03	7.90E-04	3.18E-02	3.34E-03	9.60E-03	7.29E-04	1.22E-04	7.29E-04	1.14E-01	5.63E-02
575700_4193960_1.5	575700	4193960	1.5	1.48E-03	6.86E-04	2.76E-02	2.90E-03	8.33E-03	6.33E-04	1.05E-04	6.33E-04	9.93E-02	4.88E-02
575720_4193960_1.5	575720	4193960	1.5	1.21E-03	5.61E-04	2.26E-02	2.37E-03	6.82E-03	5.18E-04	8.63E-05	5.18E-04	8.13E-02	4.00E-02
575740_4193960_1.5	575740	4193960	1.5	1.16E-03	5.39E-04	2.17E-02	2.28E-03	6.55E-03	4.98E-04	8.30E-05	4.98E-04	7.81E-02	3.84E-02

ΣC_{TAC}/REL

HI	Receptor Determination
1.31E-03	Potential Resident
1.51E-03	Potential Resident
1.79E-03	Potential Resident
2.12E-03	Potential Resident
2.09E-03	Downtown West End (North)
2.15E-03	Downtown West End (North)
2.18E-03	Downtown West End (North)
2.13E-03	Downtown West End (North)
2.11E-03	Downtown West End (North)
2.12E-03	Downtown West End (North)
2.13E-03	Downtown West End (North)
2.10E-03	Downtown West End (North)
2.10E-03	Downtown West End (North)
2.15E-03	Downtown West End (North)
2.21E-03	Downtown West End (North)
2.25E-03	Downtown West End (North)
2.28E-03	Downtown West End (North)
2.33E-03	Downtown West End (North)
2.37E-03	Downtown West End (North)
2.39E-03	Downtown West End (North)
2.49E-03	Downtown West End (North)
2.62E-03	Downtown West End (North)
2.81E-03	Downtown West End (North)
3.25E-03	Downtown West End (North)
2.99E-03	Downtown West End (South)
2.85E-03	Downtown West End (South)
2.79E-03	Downtown West End (South)
2.76E-03	Downtown West End (South)
2.79E-03	Downtown West End (South)
2.76E-03	Downtown West End (South)
2.77E-03	Downtown West End (South)
2.80E-03	Downtown West End (South)
2.80E-03	Downtown West End (South)
2.84E-03	Downtown West End (South)
2.88E-03	Potential Resident
2.86E-03	Potential Resident
2.97E-03	Potential Resident
3.11E-03	Potential Resident
3.11E-03	Potential Resident
3.06E-03	Potential Resident
3.01E-03	Potential Resident
2.97E-03	Potential Resident
2.88E-03	Potential Resident
2.87E-03	Potential Resident
2.86E-03	Potential Resident
2.83E-03	Potential Resident
2.76E-03	Dewing/Brook/Rosedale
2.73E-03	Dewing/Brook/Rosedale
2.82E-03	Dewing/Brook/Rosedale
2.76E-03	Dewing/Brook/Rosedale
2.71E-03	Dewing/Brook/Rosedale
2.66E-03	Dewing/Brook/Rosedale
2.60E-03	Dewing/Brook/Rosedale
2.53E-03	Dewing/Brook/Rosedale
2.48E-03	Dewing/Brook/Rosedale
2.41E-03	Dewing/Brook/Rosedale
2.40E-03	Dewing/Brook/Rosedale
2.40E-03	Dewing/Br

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3) | ΣC_{TAC}/REL

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	HI	Receptor Determination
575760_4193960_1.5	575760	4193960	1.5	1.37E-03	6.34E-04	2.56E-02	2.68E-03	7.71E-03	5.85E-04	9.75E-05	5.85E-04	9.19E-02	4.52E-02	1.37E-03	Potential Resident
575780_4193960_1.5	575780	4193960	1.5	1.37E-03	6.38E-04	2.57E-02	2.70E-03	7.75E-03	5.89E-04	9.81E-05	5.89E-04	9.24E-02	4.54E-02	1.38E-03	Potential Resident
575800_4193960_1.5	575800	4193960	1.5	1.20E-03	5.56E-04	2.24E-02	2.35E-03	6.75E-03	5.13E-04	8.55E-05	5.13E-04	8.05E-02	3.96E-02	1.20E-03	Potential Resident
575820_4193960_1.5	575820	4193960	1.5	1.16E-03	5.37E-04	2.17E-02	2.27E-03	6.53E-03	4.96E-04	8.27E-05	4.96E-04	7.79E-02	3.83E-02	1.16E-03	Potential Resident
575840_4193960_1.5	575840	4193960	1.5	1.14E-03	5.29E-04	2.13E-02	2.24E-03	6.43E-03	4.88E-04	8.13E-05	4.88E-04	7.66E-02	3.77E-02	1.14E-03	Potential Resident
575860_4193960_1.5	575860	4193960	1.5	1.26E-03	5.83E-04	2.35E-02	2.47E-03	7.09E-03	5.38E-04	8.97E-05	5.38E-04	8.45E-02	4.15E-02	1.26E-03	Potential Resident
575880_4193960_1.5	575880	4193960	1.5	1.24E-03	5.76E-04	2.32E-02	2.44E-03	7.00E-03	5.31E-04	8.86E-05	5.31E-04	8.34E-02	4.10E-02	1.24E-03	Potential Resident
575900_4193960_1.5	575900	4193960	1.5	1.34E-03	6.20E-04	2.50E-02	2.62E-03	7.54E-03	5.72E-04	9.54E-05	5.72E-04	8.98E-02	4.42E-02	1.34E-03	Potential Resident
575920_4193960_1.5	575920	4193960	1.5	1.37E-03	6.37E-04	2.57E-02	2.70E-03	7.74E-03	5.88E-04	9.80E-05	5.88E-04	9.23E-02	4.54E-02	1.37E-03	Potential Resident
575940_4193960_1.5	575940	4193960	1.5	1.50E-03	6.98E-04	2.81E-02	2.95E-03	8.48E-03	6.44E-04	1.07E-04	6.44E-04	1.01E-01	4.97E-02	1.51E-03	Potential Resident
575960_4193960_1.5	575960	4193960	1.5	1.79E-03	8.29E-04	3.34E-02	3.51E-03	1.01E-02	7.65E-04	1.28E-04	7.65E-04	1.20E-01	5.90E-02	1.79E-03	Potential Resident
575980_4193960_1.5	575980	4193960	1.5	2.09E-03	9.68E-04	3.90E-02	4.10E-03	1.18E-02	8.94E-04	1.49E-04	8.94E-04	1.40E-01	6.90E-02	2.09E-03	Potential Resident
576000_4193960_1.5	576000	4193960	1.5	2.01E-03	9.33E-04	3.76E-02	3.95E-03	1.13E-02	8.61E-04	1.44E-04	8.61E-04	1.35E-01	6.65E-02	2.01E-03	Downtown West End (North)
576020_4193960_1.5	576020	4193960	1.5	1.93E-03	8.97E-04	3.62E-02	3.80E-03	1.09E-02	8.28E-04	1.38E-04	8.28E-04	1.30E-01	6.39E-02	1.94E-03	Downtown West End (North)
576040_4193960_1.5	576040	4193960	1.5	2.07E-03	9.59E-04	3.87E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	1.39E-01	6.83E-02	2.07E-03	Downtown West End (North)
576060_4193960_1.5	576060	4193960	1.5	2.14E-03	9.94E-04	4.01E-02	4.21E-03	1.21E-02	9.18E-04	1.53E-04	9.18E-04	1.44E-01	7.08E-02	2.14E-03	Downtown West End (North)
576080_4193960_1.5	576080	4193960	1.5	2.14E-03	9.92E-04	4.00E-02	4.20E-03	1.21E-02	9.16E-04	1.53E-04	9.16E-04	1.44E-01	7.07E-02	2.14E-03	Downtown West End (North)
576100_4193960_1.5	576100	4193960	1.5	2.12E-03	9.83E-04	3.96E-02	4.16E-03	1.20E-02	9.08E-04	1.51E-04	9.08E-04	1.42E-01	7.01E-02	2.12E-03	Downtown West End (North)
576120_4193960_1.5	576120	4193960	1.5	2.09E-03	9.72E-04	3.92E-02	4.11E-03	1.18E-02	8.98E-04	1.50E-04	8.98E-04	1.41E-01	6.93E-02	2.10E-03	Downtown West End (North)
576140_4193960_1.5	576140	4193960	1.5	2.04E-03	9.47E-04	3.82E-02	4.01E-03	1.15E-02	8.74E-04	1.46E-04	8.74E-04	1.37E-01	6.74E-02	2.04E-03	Downtown West End (North)
576160_4193960_1.5	576160	4193960	1.5	1.98E-03	9.18E-04	3.70E-02	3.89E-03	1.12E-02	8.48E-04	1.41E-04	8.48E-04	1.33E-01	6.54E-02	1.98E-03	Downtown West End (North)
576180_4193960_1.5	576180	4193960	1.5	1.96E-03	9.11E-04	3.67E-02	3.85E-03	1.11E-02	8.41E-04	1.40E-04	8.41E-04	1.32E-01	6.49E-02	1.96E-03	Downtown West End (North)
576200_4193960_1.5	576200	4193960	1.5	2.02E-03	9.38E-04	3.78E-02	3.97E-03	1.14E-02	8.66E-04	1.44E-04	8.66E-04	1.36E-01	6.68E-02	2.02E-03	Downtown West End (North)
576220_4193960_1.5	576220	4193960	1.5	2.11E-03	9.78E-04	3.94E-02	4.14E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	1.42E-01	6.96E-02	2.11E-03	Downtown West End (North)
576240_4193960_1.5	576240	4193960	1.5	2.17E-03	1.01E-03	4.06E-02	4.27E-03	1.23E-02	9.31E-04	1.55E-04	9.31E-04	1.46E-01	7.19E-02	2.18E-03	Downtown West End (North)
576260_4193960_1.5	576260	4193960	1.5	2.20E-03	1.02E-03	4.12E-02	4.33E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	1.48E-01	7.29E-02	2.21E-03	Downtown West End (North)
576280_4193960_1.5	576280	4193960	1.5	2.18E-03	1.01E-03	4.09E-02	4.29E-03	1.23E-02	9.36E-04	1.56E-04	9.36E-04	1.47E-01	7.22E-02	2.19E-03	Downtown West End (North)
576300_4193960_1.5	576300	4193960	1.5	2.12E-03	9.85E-04	3.97E-02	4.17E-03	1.20E-02	9.09E-04	1.52E-04	9.09E-04	1.43E-01	7.02E-02	2.12E-03	Downtown West End (North)
576320_4193960_1.5	576320	4193960	1.5	2.09E-03	9.69E-04	3.91E-02	4.10E-03	1.18E-02	8.95E-04	1.49E-04	8.95E-04	1.40E-01	6.91E-02	2.09E-03	Downtown West End (North)
576340_4193960_1.5	576340	4193960	1.5	2.18E-03	1.01E-03	4.07E-02	4.28E-03	1.23E-02	9.33E-04	1.55E-04	9.33E-04	1.46E-01	7.20E-02	2.18E-03	Downtown West End (North)
576360_4193960_1.5	576360	4193960	1.5	2.30E-03	1.07E-03	4.30E-02	4.51E-03	1.30E-02	9.85E-04	1.64E-04	9.85E-04	1.55E-01	7.60E-02	2.30E-03	Downtown West End (North)
576380_4193960_1.5	576380	4193960	1.5	2.55E-03	1.19E-03	4.78E-02	5.02E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.72E-01	8.45E-02	2.56E-03	Downtown West End (North)
576400_4193960_1.5	576400	4193960	1.5	2.70E-03	1.26E-03	5.06E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	1.82E-01	8.94E-02	2.71E-03	Downtown West End (North)
576420_4193960_1.5	576420	4193960	1.5	2.96E-03	1.37E-03	5.53E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	1.99E-01	9.78E-02	2.96E-03	Downtown West End (North)
576500_4193960_1.5	576500	4193960	1.5	3.09E-03	1.43E-03	5.78E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	2.08E-01	1.02E-01	3.09E-03	Downtown West End (South)
576520_4193960_1.5	576520	4193960	1.5	2.96E-03	1.38E-03	5.54E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	1.99E-01	9.80E-02	2.97E-03	Downtown West End (South)
576540_4193960_1.5	576540	4193960	1.5	2.95E-03	1.37E-03	5.52E-02	5.80E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	1.99E-01	9.77E-02	2.96E-03	Downtown West End (South)
576560_4193960_1.5	576560	4193960	1.5	2.96E-03	1.38E-03	5.54E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	1.99E-01	9.80E-02	2.97E-03	Downtown West End (South)
576580_4193960_1.5	576580	4193960	1.5	2.98E-03	1.38E-03	5.58E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	2.01E-01	9.86E-02	2.99E-03	Downtown West End (South)
576600_4193960_1.5	576600	4193960	1.5	3.01E-03	1.40E-03	5.62E-02	5.90E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	2.02E-01	9.94E-02	3.01E-03	Downtown West End (South)
576620_4193960_1.5	576620	4193960	1.5	3.02E-03	1.40E-03	5.65E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	2.03E-01	9.99E-02	3.02E-03	Downtown West End (South)
576640_4193960_1.5	576640	4193960	1.5	3.02E-03	1.40E-03	5.66E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	2.03E-01	1.00E-01	3.03E-03	Downtown West End (South)
576660_4193960_1.5	576660	4193960	1.5	3.06E-03	1.42E-03	5.73E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	2.06E-01	1.01E-01	3.07E-03	Downtown West End (South)
576680_4193960_1.5	576680	4193960	1.5	3.07E-03	1.43E-03	5.75E-02	6.04E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.07E-01	1.02E-01	3.08E-03	Downtown West End (South)
576700_4193960_1.5	576700	4193960	1.5	3.22E-03	1.50E-03	6.03E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	2.17E-01	1.07E-01	3.23E-03	Potential Resident
576720_4193960_1.5	576720	4193960	1.5	3.33E-03	1.55E-03	6.24E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	2.24E-01	1.10E-01	3.34E-03	Potential Resident
576740_4193960_1.5	576740	4193960	1.5	3.36E-03	1.56E-03	6.28E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	2.26E-01	1.11E-01	3.36E-03	Downtown Core (South)
576760_4193960_1.5	576760	4193960	1.5	3.32E-03	1.54E-03	6.22E-02	6.53E-03	1.88E-02	1.42E-03	2.37E-04	1.42E-03	2.24E-01	1.10E-01	3.33E-03	Downtown Core (South)
576780_4193960_1.5	576780	4193960	1.5	3.23E-03	1.50E-03	6.04E-02	6.34E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	2.17E-01	1.07E-01	3.23E-03	Downtown Core (South)
576800_4193960_1.5	576800	4193960	1.5	3.16E-03	1.47E-03	5.92E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	2.13E-01	1.05E-01	3.17E-03	Downtown Core (South)
576820_4193960_1.5	576820	4193960	1.5	3.10E-03	1.44E-03	5.79E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	2.08E-01	1.02E-01	3.10E-03	Dewing/Brook/Rosedale
576840_4193960_1.5	576840	4193960	1.5	3.06E-03	1.42E-03	5.72E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	2.06E-01	1.01E-01	3.06E-03	Dewing/Brook/Rosedale
576860_4193960_1.5	576860	4193960	1.5	3.02E-03	1.40E-03	5.66E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	2.03E-01	1.00E-01	3.03E-03	Dewing/Brook/Rosedale
576880_4193960_1.5	576880	4193960	1.5	2.98E-03	1.38E-03	5.57E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	2.00E-01	9.85E-02	2.98E-03	Dewing/Brook/Rosedale
576900_4193960_1.5	576900	4193960	1.5	2.92E-03	1.35E-03	5.46E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	1.96E-01	9.64E-02	2.92E-03	Dewing/Brook/Rosedale
576920_4193960_1.5	576920	4193960	1.5	2.91E-03	1.35E-03	5.45E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	1.96E-01	9.64E-02	2.92E-03	Dewing/Brook/Rosedale
576940_4193960_1.5	576940	4193960	1.5	2.98E-03	1.38E-03	5.58E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	2.01E-01	9.86E-02	2.99E-03	Dewing/Brook/Rosedale
576960_4193960_1.5	576960	4193960	1.5	2.92E-03	1.35E-03	5.45E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	1.96E-01	9.64E-02	2.92E-03	Dewing/Brook/Rosedale
576980_4193960_1.5	576980	4193960	1.5	2.85E-03	1.32E-03	5.33E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	1.91E-01	9.41E-02	2.85E-03	Dewing/Brook/Rosedale
577000_4193960_1.5	577000	4193960	1.5	2.77E-03	1.29E-03	5.18E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	1.86E-01	9.17E-02	2.77E-03	Dewing/Brook/Rosedale
577020_4193960_1.5	577020	4193960	1.5	2.69E-03	1.25E-03	5.03E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	1.81E-01	8.90E-02	2.69E-03	Dewing/Brook/Rosedale
577040_4193960_1.5	577040	4193960	1.5	2.62E-03	1.22E-03	4.90E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	1.76E-01	8.66E-02	2.62E-03	Dewing/Brook/Rosedale
577060_4193960_1.5	577060	4193960	1.5	2.56E-03	1.19E-03	4.79E-02	5.03E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	1.72E-01	8.47E-02	2.57E-03	Dewing/Brook/Rosedale
577100_4193960_1.5	577100	4193960	1.5	2.50E-03	1.16E-03	4.68E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.68E-01	8.27E-02	2.50E-03	Dewing/Brook/Rosedale
577120_4193960_1.5	577120	4193960	1.5	2.49E-03	1.15E-03	4.65E-02	4.88E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	1.67E-01	8.23E-02	2.49E-03	Dewing/Brook/Rosedale
577140_4193960_1.5	577140	4193960	1.5	2.50E-03	1.16E-03	4.68E-02	4.91E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	1.68E-01	8.26E-02	2.50E-03	Downtown Core (South)
577160_4193960_1.5	577160	4193960	1.5	2.51E-03	1.17E-03	4.70E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.69E-01	8.31E-02	2.52E-03	Downtown Core (South)
577180_4193960_1.5	577180	4193960	1.5	2.50E-03	1.16E-03	4.68E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.68E-01	8.28E-02	2.51E-03	Downtown Core (South)
577200_4193960_1.5	577200	4193960	1.5	2.48E-03	1.15E-03	4.64E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.67E-01	8.21E-02	2.48E-03	Downtown Core (South)
577220_4193960_1.5	577220	4193960	1.5	2.46E-03	1.14E-03	4.60E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	1.65E-01	8.13E-02	2.46E-03	Downtown Core (South)
577240_4193960_1.5	577240	4193960	1.5	2.46E-03	1.14E-03	4.60E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	1.66E-01	8.14E-02	2.46E-03	Downtown Core (South)
577260_4193960_1.5	577260	4193960	1.5	2.43E-03	1.13E-03	4.54E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.63E-01	8.03E-02	2.43E-03	Downtown Core (South)
577280_4193960_1.5	577280	4193960	1.5	2.43E-03	1.13E-03	4.54E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.63E-01	8.03E-02	2.43E-03	Downtown Core (South)
577300_4193960_1.5	577300	4193960	1.5	2.42E-03	1.12E-03	4.53E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.63E-01	8.01E-02	2.43E-03	Downtown Core (South)
577320_4193960_1.5	577320	4193960	1.5	2.41E-03	1.12E-03	4.51E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.62E-01	7.98E-02	2.42E-03	Downtown Core (South)
577340_4193960_1.5	577340	4193960	1.5	2.42E-03	1.12E-03	4.52E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	1.63E-01	7.99E-02	2.42E-03	Downtown Core (South)
577360_4193960_1.5	577360	4193960	1.5	2.41E-03	1.12E-03	4.51E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.62E-01	7.97E-02	2.41E-03	Downtown Core (South)
577380_4193960_1.5	577380	4193960	1.5	2.46E-03	1.14E-03	4.61E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	1.66E-01	8.14E-02	2.47E-03	Dewing/Brook/Rosedale
577400_4193960_1.5	577400	4193960	1.5	2.49E-03	1.16E-03	4.66E-02	4.89E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	1.67E-01	8.24E-02	2.49E-03	Dewing/Brook/Rosedale
577420_4193960_1.5	577420	4193960	1.5	2.56E-03	1.19E-03	4.79E-02	5.03E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	1.72E-01	8.47E-02	2.56E-03	Dewing/Brook/Rosedale
577440_4193960_1.5	577440	4193960	1.5	2.70E-03	1.25E-03	5.04E-02	5.29E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	1.81E-01	8.92E-02	2.70E-03	Dewing/Brook/Rosedale
577460_4193960_1.5	577460	4193960	1.5	2.82E-03	1.31E-03	5.27E-02	5.54E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	1.90E-01	9.32E-02	2.82E-03	Dewing/Brook/Rosedale
577480_4193960_1.5	577480	4193960	1.5	2.97E-03	1.38E-03	5.56E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	2.00E-01	9.83E-02	2.98E-03	Dewing/Brook/Rosedale
577500_4193960_1.5	577500	4193960	1.5	3.39E-03	1.57E-03	6.34E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.28E-01	1.12E-01	3.39E-03	Dewing/Brook/Rosedale
577540_4193960_1.5	577540	4193960	1.5	3.28E-03	1.52E-03	6.13E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	2.20E-01	1.08E-01	3.28E-03	Potential Resident
577560_4193960_1.5	577560	4193960	1.5	2.93E-03	1.36E-03	5.49E-02	5.76E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	1.97E-01	9.70E-02	2.94E-03	Potential Resident
577580_4193960_1.5	577580	4193960	1.5	2.79E-03	1.29E-03	5.22E-02	5.48E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	1.88E-01	9.22E-02	2.79E-03	Potential Resident
577600_4193960_1.5	577600	4193960	1.5	2.70E-03	1.25E-03	5.05E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	1.81E-01	8.92E-02	2.70E-03	Potential Resident
577620_4193960_1.5	577620	4193960	1.5	2.65E-03	1.23E-03	4.95E-02	5.20E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	1.78E-01	8.75E-02	2.65E-03	Potential Resident
577640_4193960_1.5	577640	4193960	1.5	2.59E-03	1.20E-03	4.84E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.74E-01	8.55E-02	2.59E-03	Potential Resident
577660_4193960_1.5	577660	4193960	1.5	2.57E-03	1.19E-03	4.81E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	1.73E-01	8.51E-02	2.58E-03	Potential Resident
577680_4193960_1.5	577680	4193960	1.5	2.54E-03	1.18E-03	4.75E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	1.71E-01	8.39E-02	2.54E-03	Potential Resident
577700_4193960_1.5	577700	4193960	1.5	2.52E-03	1.17E-03	4.72E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.70E-01	8.34E-02	2.52E-03	Potential Resident
577720_4193960_1.5	577720	4193960	1.5	2.48E-03	1.15E-03	4.64E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.67E-01	8.20E-02	2.48E-03	Potential Resident
577740_4193960_1.5	577740	4193960	1.5	2.43E-03	1.13E-03	4.55E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	1.64E-01	8.04E-02	2.43E-03	Potential Resident
577760_4193960_1.5	577760	4193960	1.5	2.43E-03	1.13E-03	4.54E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.63E-01	8.03E-02	2.43E-03	Potential Resident
577780_4193960_1.5	577780	4193960	1.5	2.38E-03	1.10E-03	4.45E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.60E-01	7.86E-02	2.38E-03	Potential Resident
577800_4193960_1.5	577800	4193960	1.5	2.37E-03	1.10E-03	4.43E-02	4.65E-03	1.34E-02	1.01E-03	1.69E-04	1.01E-03	1.59E-01	7.83E-02	2.37E-03	Potential Resident
577820_4193960_1.5	577820	4193960	1.5	2.42E-03	1.12E-03	4.53E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	1.63E-01	8.00E-02	2.42E-03	Potential Resident
577840_4193960_1.5	577840	4193960	1.5	2.41E-03	1.12E-03	4.51E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.62E-01	7.97E-02	2.41E-03	Potential Resident
577860_4193960_1.5	577860	4193960	1.5	2.35E-03	1.09E-03	4.40E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.58E-01	7.78E-02	2.35E-03	Potential Resident
577880_4193960_1.5	577880	4193960	1.5	2.32E-03	1.08E-03	4.34E-02	4.56E-03	1.31E-02	9.94E-04	1.66E-04	9.94E-04	1.56E-01	7.67E-02	2.32E-03	Potential Resident
577900_4193960_1.5	577900	4193960	1.5	2.27E-03	1.06E-03	4.26E-02	4.47E-03	1.28E-02	9.75E-04	1.62E-04	9.75E-04	1.53E-01	7.52E-02	2.28E-03	Potential Resident
577920_4193960_1.5	577920	4193960	1.5	2.22E-03	1.03E-03	4.16E-02	4.37E-03	1.25E-02	9.53E-04	1.59E-04	9.53E-04	1.50E-01	7.35E-02	2.23E-03	Potential Resident
577940_4193960_1.5	577940	4193960	1.5	2.16E-03	1.00E-03	4.03E-02	4.23E-03	1.22E-02	9.24E-04	1.54E-04	9.24E-04	1.45E-01	7.13E-02	2.16E-03	Potential Resident
577960_4193960_1.5	577960	4193960	1.5	2.19E-03	1.02E-03	4.10E-02	4.30E-03	1.24E-02	9.38E-04	1.56E-04	9.38E-04	1.47E-01	7.24E-02	2.19E-03	Potential Resident
577980_4193960_1.5	577980	4193960	1.5	2.21E-03	1.03E-03	4.14E-02	4.35E-03	1.25E-02	9.48E-04	1.58E-04	9.48E-04	1.49E-01	7.32E-02	2.22E-03	Potential Resident
578000_4193960_1.5	578000	4193960	1.5	2.21E-03	1.03E-03	4.13E-02	4.34E-03	1.25E-02	9.47E-04	1.58E-04	9.47E-04	1.49E-01	7.31E-02	2.21E-03	Potential Resident
578020_4193960_1.5	578020	4193960	1.5	2.15E-03	9.98E-04	4.02E-02	4.22E-03	1.21E-02	9.21E-04	1.54E-04	9.21E-04	1.45E-01	7.11E-02	2.15E-03	Potential Resident
578040_4193960_1.5	578040	4193960	1.5	2.10E-03	9.75E-04	3.93E-02	4.12E-03	1.18E-02	9.00E-04	1.50E-04	9.00E-04	1.41E-01	6.94E-02	2.10E-03	Potential Resident
578060_4193960_1.5	578060	4193960	1.5	2.05E-03	9.53E-04	3.84E-02	4.03E-03	1.16E-02	8.79E-04	1.47E-04	8.79E-04	1.38E-01	6.79E-02	2.05E-03	Potential Resident
578080_4193960_1.5	578080	4193960	1.5	2.01E-03	9.31E-04	3.75E-02	3.94E-03	1.13E-02	8.60E-04	1.43E-04	8.60E-04	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
578240_4193960_1.5	578240	4193960	1.5	1.79E-03	8.31E-04	3.35E-02	3.52E-03	1.01E-02	7.67E-04	1.28E-04	7.67E-04	1.20E-01	5.92E-02
578260_4193960_1.5	578260	4193960	1.5	1.74E-03	8.07E-04	3.25E-02	3.41E-03	9.81E-03	7.45E-04	1.24E-04	7.45E-04	1.17E-01	5.75E-02
578280_4193960_1.5	578280	4193960	1.5	1.68E-03	7.79E-04	3.14E-02	3.30E-03	9.47E-03	7.19E-04	1.20E-04	7.19E-04	1.13E-01	5.55E-02
578300_4193960_1.5	578300	4193960	1.5	1.57E-03	7.28E-04	2.93E-02	3.08E-03	8.85E-03	6.72E-04	1.12E-04	6.72E-04	1.05E-01	5.19E-02
578320_4193960_1.5	578320	4193960	1.5	1.38E-03	6.42E-04	2.59E-02	2.72E-03	7.81E-03	5.93E-04	9.88E-05	5.93E-04	9.31E-02	4.58E-02
575680_4193980_1.5	575680	4193980	1.5	1.63E-03	7.56E-04	3.05E-02	3.20E-03	9.19E-03	6.98E-04	1.16E-04	6.98E-04	1.10E-01	5.39E-02
575700_4193980_1.5	575700	4193980	1.5	1.37E-03	6.38E-04	2.57E-02	2.70E-03	7.75E-03	5.89E-04	9.81E-05	5.89E-04	9.24E-02	4.54E-02
575720_4193980_1.5	575720	4193980	1.5	1.12E-03	5.19E-04	2.09E-02	2.20E-03	6.31E-03	4.79E-04	7.99E-05	4.79E-04	7.52E-02	3.70E-02
575740_4193980_1.5	575740	4193980	1.5	1.01E-03	4.67E-04	1.88E-02	1.98E-03	5.68E-03	4.31E-04	7.19E-05	4.31E-04	6.77E-02	3.33E-02
575760_4193980_1.5	575760	4193980	1.5	1.15E-03	5.33E-04	2.15E-02	2.26E-03	6.48E-03	4.92E-04	8.21E-05	4.92E-04	7.73E-02	3.80E-02
575780_4193980_1.5	575780	4193980	1.5	1.31E-03	6.10E-04	2.46E-02	2.58E-03	7.41E-03	5.63E-04	9.38E-05	5.63E-04	8.84E-02	4.35E-02
575800_4193980_1.5	575800	4193980	1.5	1.08E-03	5.00E-04	2.01E-02	2.11E-03	6.07E-03	4.61E-04	7.69E-05	4.61E-04	7.24E-02	3.56E-02
575820_4193980_1.5	575820	4193980	1.5	9.78E-04	4.54E-04	1.83E-02	1.92E-03	5.52E-03	4.19E-04	6.99E-05	4.19E-04	6.58E-02	3.24E-02
575840_4193980_1.5	575840	4193980	1.5	9.79E-04	4.54E-04	1.83E-02	1.92E-03	5.52E-03	4.19E-04	6.99E-05	4.19E-04	6.58E-02	3.24E-02
575860_4193980_1.5	575860	4193980	1.5	1.01E-03	4.69E-04	1.89E-02	1.99E-03	5.70E-03	4.33E-04	7.22E-05	4.33E-04	6.80E-02	3.34E-02
575880_4193980_1.5	575880	4193980	1.5	1.13E-03	5.25E-04	2.11E-02	2.22E-03	6.38E-03	4.84E-04	8.07E-05	4.84E-04	7.60E-02	3.74E-02
575900_4193980_1.5	575900	4193980	1.5	1.33E-03	6.19E-04	2.49E-02	2.62E-03	7.52E-03	5.71E-04	9.52E-05	5.71E-04	8.96E-02	4.41E-02
575920_4193980_1.5	575920	4193980	1.5	1.37E-03	6.35E-04	2.56E-02	2.69E-03	7.72E-03	5.86E-04	9.77E-05	5.86E-04	9.20E-02	4.53E-02
575940_4193980_1.5	575940	4193980	1.5	1.54E-03	7.15E-04	2.88E-02	3.02E-03	8.69E-03	6.60E-04	1.10E-04	6.60E-04	1.04E-01	5.09E-02
575960_4193980_1.5	575960	4193980	1.5	1.75E-03	8.14E-04	3.28E-02	3.44E-03	9.89E-03	7.51E-04	1.25E-04	7.51E-04	1.18E-01	5.80E-02
575980_4193980_1.5	575980	4193980	1.5	1.78E-03	8.25E-04	3.32E-02	3.49E-03	1.00E-02	7.62E-04	1.27E-04	7.62E-04	1.20E-01	5.88E-02
576000_4193980_1.5	576000	4193980	1.5	1.78E-03	8.25E-04	3.33E-02	3.49E-03	1.00E-02	7.62E-04	1.27E-04	7.62E-04	1.20E-01	5.88E-02
576020_4193980_1.5	576020	4193980	1.5	1.78E-03	8.26E-04	3.33E-02	3.50E-03	1.00E-02	7.63E-04	1.27E-04	7.63E-04	1.20E-01	5.89E-02
576040_4193980_1.5	576040	4193980	1.5	1.87E-03	8.67E-04	3.49E-02	3.67E-03	1.05E-02	8.00E-04	1.33E-04	8.00E-04	1.26E-01	6.17E-02
576060_4193980_1.5	576060	4193980	1.5	1.99E-03	9.24E-04	3.72E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	1.34E-01	6.58E-02
576080_4193980_1.5	576080	4193980	1.5	2.04E-03	9.49E-04	3.83E-02	4.02E-03	1.15E-02	8.76E-04	1.46E-04	8.76E-04	1.38E-01	6.76E-02
576100_4193980_1.5	576100	4193980	1.5	2.07E-03	9.59E-04	3.86E-02	4.06E-03	1.17E-02	8.85E-04	1.48E-04	8.85E-04	1.39E-01	6.83E-02
576120_4193980_1.5	576120	4193980	1.5	2.02E-03	9.39E-04	3.79E-02	3.97E-03	1.14E-02	8.67E-04	1.45E-04	8.67E-04	1.36E-01	6.69E-02
576140_4193980_1.5	576140	4193980	1.5	1.92E-03	8.93E-04	3.60E-02	3.78E-03	1.08E-02	8.24E-04	1.37E-04	8.24E-04	1.29E-01	6.36E-02
576160_4193980_1.5	576160	4193980	1.5	1.78E-03	8.28E-04	3.34E-02	3.50E-03	1.01E-02	7.64E-04	1.27E-04	7.64E-04	1.20E-01	5.90E-02
576180_4193980_1.5	576180	4193980	1.5	1.74E-03	8.08E-04	3.26E-02	3.42E-03	9.83E-03	7.46E-04	1.24E-04	7.46E-04	1.17E-01	5.76E-02
576200_4193980_1.5	576200	4193980	1.5	1.78E-03	8.25E-04	3.32E-02	3.49E-03	1.00E-02	7.61E-04	1.27E-04	7.61E-04	1.19E-01	5.88E-02
576220_4193980_1.5	576220	4193980	1.5	1.81E-03	8.40E-04	3.38E-02	3.55E-03	1.02E-02	7.75E-04	1.29E-04	7.75E-04	1.22E-01	5.98E-02
576240_4193980_1.5	576240	4193980	1.5	1.86E-03	8.65E-04	3.48E-02	3.66E-03	1.05E-02	7.98E-04	1.33E-04	7.98E-04	1.25E-01	6.16E-02
576260_4193980_1.5	576260	4193980	1.5	1.89E-03	8.77E-04	3.54E-02	3.71E-03	1.07E-02	8.10E-04	1.35E-04	8.10E-04	1.27E-01	6.25E-02
576280_4193980_1.5	576280	4193980	1.5	1.89E-03	8.77E-04	3.53E-02	3.71E-03	1.07E-02	8.09E-04	1.35E-04	8.09E-04	1.27E-01	6.25E-02
576300_4193980_1.5	576300	4193980	1.5	1.87E-03	8.70E-04	3.50E-02	3.68E-03	1.06E-02	8.03E-04	1.34E-04	8.03E-04	1.26E-01	6.19E-02
576320_4193980_1.5	576320	4193980	1.5	1.87E-03	8.67E-04	3.49E-02	3.67E-03	1.05E-02	8.00E-04	1.33E-04	8.00E-04	1.26E-01	6.17E-02
576340_4193980_1.5	576340	4193980	1.5	1.96E-03	9.10E-04	3.67E-02	3.85E-03	1.11E-02	8.40E-04	1.40E-04	8.40E-04	1.32E-01	6.48E-02
576360_4193980_1.5	576360	4193980	1.5	2.09E-03	9.71E-04	3.91E-02	4.11E-03	1.18E-02	8.96E-04	1.49E-04	8.96E-04	1.41E-01	6.92E-02
576380_4193980_1.5	576380	4193980	1.5	2.28E-03	1.06E-03	4.27E-02	4.48E-03	1.29E-02	9.78E-04	1.63E-04	9.78E-04	1.53E-01	7.55E-02
576400_4193980_1.5	576400	4193980	1.5	2.54E-03	1.18E-03	4.74E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	1.71E-01	8.39E-02
576420_4193980_1.5	576420	4193980	1.5	2.69E-03	1.25E-03	5.03E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	1.81E-01	8.88E-02
576440_4193980_1.5	576440	4193980	1.5	2.86E-03	1.33E-03	5.35E-02	5.62E-03	1.61E-02	1.23E-03	2.04E-04	1.23E-03	1.92E-01	9.46E-02
576460_4193980_1.5	576460	4193980	1.5	3.12E-03	1.45E-03	5.83E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.10E-01	1.03E-01
576540_4193980_1.5	576540	4193980	1.5	3.25E-03	1.51E-03	6.08E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	2.18E-01	1.07E-01
576560_4193980_1.5	576560	4193980	1.5	3.19E-03	1.48E-03	5.97E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	2.15E-01	1.06E-01
576580_4193980_1.5	576580	4193980	1.5	3.16E-03	1.47E-03	5.92E-02	6.21E-03	1.78E-02	1.36E-03	2.26E-04	1.36E-03	2.13E-01	1.05E-01
576600_4193980_1.5	576600	4193980	1.5	3.20E-03	1.48E-03	5.98E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	2.15E-01	1.06E-01
576620_4193980_1.5	576620	4193980	1.5	3.24E-03	1.50E-03	6.06E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	2.18E-01	1.07E-01
576640_4193980_1.5	576640	4193980	1.5	3.24E-03	1.51E-03	6.07E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	2.18E-01	1.07E-01
576660_4193980_1.5	576660	4193980	1.5	3.30E-03	1.53E-03	6.17E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	2.22E-01	1.09E-01
576680_4193980_1.5	576680	4193980	1.5	3.34E-03	1.55E-03	6.25E-02	6.56E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	2.25E-01	1.10E-01
576700_4193980_1.5	576700	4193980	1.5	3.58E-03	1.66E-03	6.70E-02	7.03E-03	2.02E-02	1.53E-03	2.56E-04	1.53E-03	2.41E-01	1.18E-01
576720_4193980_1.5	576720	4193980	1.5	3.63E-03	1.69E-03	6.79E-02	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	2.44E-01	1.20E-01
576740_4193980_1.5	576740	4193980	1.5	3.63E-03	1.69E-03	6.80E-02	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	2.44E-01	1.20E-01
576760_4193980_1.5	576760	4193980	1.5	3.54E-03	1.64E-03	6.61E-02	6.94E-03	1.99E-02	1.52E-03	2.53E-04	1.52E-03	2.38E-01	1.17E-01
576780_4193980_1.5	576780	4193980	1.5	3.47E-03	1.61E-03	6.49E-02	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.33E-01	1.15E-01
576800_4193980_1.5	576800	4193980	1.5	3.40E-03	1.58E-03	6.36E-02	6.67E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	2.29E-01	1.12E-01
576820_4193980_1.5	576820	4193980	1.5	3.33E-03	1.55E-03	6.23E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	2.24E-01	1.10E-01
576840_4193980_1.5	576840	4193980	1.5	3.24E-03	1.50E-03	6.06E-02	6.37E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	2.18E-01	1.07E-01
576860_4193980_1.5	576860	4193980	1.5	3.23E-03	1.50E-03	6.05E-02	6.35E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	2.18E-01	1.07E-01
576880_4193980_1.5	576880	4193980	1.5	3.18E-03	1.48E-03	5.95E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	2.14E-01	1.05E-01
576900_4193980_1.5	576900	4193980	1.5	3.12E-03	1.45E-03	5.84E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.10E-01	1.03E-01
576920_4193980_1.5	576920	4193980	1.5	3.19E-03	1.48E-03	5.97E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	2.15E-01	1.05E-01
576940_4193980_1.5	576940	4193980	1.5	3.15E-03	1.46E-03	5.90E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	2.12E-01	1.04E-01
576960_4193980_1.5	576960	4193980	1.5	3.07E-03	1.43E-03	5.75E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	2.07E-01	1.02E-01
576980_4193980_1.5	576980	4193980	1.5	2.96E-03	1.38E-03	5.54E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	1.99E-01	9.80E-02
577000_4193980_1.5	577000	4193980	1.5	2.88E-03	1.34E-03	5.39E-02	5.66E-03	1.63E-02	1.23E-03	2.06E-04	1.23E-03	1.94E-01	9.53E-02
577020_4193980_1.5	577020	4193980	1.5	2.78E-03	1.29E-03	5.21E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	1.87E-01	9.21E-02
577040_4193980_1.5	577040	4193980	1.5	2.72E-03	1.27E-03	5.10E-02	5.35E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.83E-01	9.01E-02
577060_4193980_1.5	577060	4193980	1.5	2.66E-03	1.24E-03	4.98E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.79E-01	8.81E-02
577100_4193980_1.5	577100	4193980	1.5	2.63E-03	1.22E-03	4.92E-02	5.17E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	1.77E-01	8.70E-02
577120_4193980_1.5	577120	4193980	1.5	2.62E-03	1.22E-03	4.90E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	1.76E-01	8.67E-02
577140_4193980_1.5	577140	4193980	1.5	2.60E-03	1.21E-03	4.86E-02	5.10E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	1.75E-01	8.59E-02
577160_4193980_1.5	577160	4193980	1.5	2.60E-03	1.21E-03	4.86E-02	5.10E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.75E-01	8.58E-02
577180_4193980_1.5	577180	4193980	1.5	2.59E-03	1.20E-03	4.84E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.74E-01	8.55E-02
577200_4193980_1.5	577200	4193980	1.5	2.56E-03	1.19E-03	4.79E-02	5.03E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	1.72E-01	8.47E-02
577220_4193980_1.5	577220	4193980	1.5	2.54E-03	1.18E-03	4.75E-02	4.99E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	1.71E-01	8.40E-02
577280_4193980_1.5	577280	4193980	1.5	2.52E-03	1.17E-03	4.71E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.69E-01	8.32E-02
577300_4193980_1.5	577300	4193980	1.5	2.52E-03	1.17E-03	4.71E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.69E-01	8.32E-02
577320_4193980_1.5	577320	4193980	1.5	2.51E-03	1.16E-03	4.69E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.69E-01	8.29E-02
577340_4193980_1.5	577340	4193980	1.5	2.50E-03	1.16E-03	4.68E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.68E-01	8.28E-02
577360_4193980_1.5	577360	4193980	1.5	2.51E-03	1.17E-03	4.70E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.69E-01	8.31E-02
577380_4193980_1.5	577380	4193980	1.5	2.55E-03	1.18E-03	4.76E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.71E-01	8.42E-02
577400_4193980_1.5	577400	4193980	1.5	2.56E-03	1.19E-03	4.79E-02	5.03E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	1.72E-01	8.46E-02
577420_4193980_1.5	577420	4193980	1.5	2.68E-03	1.24E-03	5.01E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	1.80E-01	8.85E-02
577440_4193980_1.5	577440	4193980	1.5	2.79E-03	1.29E-03	5.21E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	1.87E-01	9.22E-02
577460_4193980_1.5	577460	4193980	1.5	2.89E-03	1.34E-03	5.41E-02	5.68E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	1.94E-01	9.56E-02
577480_4193980_1.5	577480	4193980	1.5	3.07E-03	1.43E-03	5.75E-02	6.04E-03	1.73E-02	1.32E-03	2.20E-04	1.32E-03	2.07E-01	1.02E-01
577500_4193980_1.5	577500	4193980	1.5	3.61E-03	1.67E-03	6.75E-02	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	2.43E-01	1.19E-01
577540_4193980_1.5	577540	4193980	1.5	3.31E-03	1.54E-03	6.19E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	2.23E-01	1.10E-01
577560_4193980_1.5	577560	4193980	1.5	2.98E-03	1.39E-03	5.58E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	2.01E-01	9.87E-02
577580_4193980_1.5	577580	4193980	1.5	2.86E-03	1.33E-03	5.35E-02	5.62E-03	1.61E-02	1.23E-03	2.04E-04	1.23E-03	1.92E-01	9.46E-02
577600_4193980_1.5	577600	4193980	1.5	2.76E-03	1.28E-03	5.16E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	1.86E-01	9.12E-02
577620_4193980_1.5	577620	4193980	1.5	2.70E-03	1.25E-03	5.04E-02	5.29E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	1.81E-01	8.91E-02
577640_4193980_1.5	577640	4193980	1.5	2.66E-03	1.23E-03	4.97E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.79E-01	8.79E-02
577660_4193980_1.5	577660	4193980	1.5	2.64E-03	1.22E-03	4.93E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	1.77E-01	8.72E-02
577680_4193980_1.5	577680	4193980	1.5	2.59E-03	1.20E-03	4.85E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.74E-01	8.57E-02
577700_4193980_1.5	577700	4193980	1.5	2.58E-03	1.20E-03	4.82E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	1.73E-01	8.53E-02
577720_4193980_1.5	577720	4193980	1.5	2.56E-03	1.19E-03	4.79E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	1.72E-01	8.46E-02
577740_4193980_1.5	577740	4193980	1.5	2.52E-03	1.17E-03	4.71E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.70E-01	8.33E-02
577760_4193980_1.5	577760	4193980	1.5	2.51E-03	1.17E-03	4.70E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	1.69E-01	8.31E-02
577780_4193980_1.5	577780	4193980	1.5	2.46E-03	1.14E-03	4.60E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	1.65E-01	8.13E-02
577800_4193980_1.5	577800	4193980	1.5	2.48E-03	1.15E-03	4.64E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.67E-01	8.20E-02
577820_4193980_1.5	577820	4193980	1.5	2.49E-03	1.16E-03	4.66E-02	4.89E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	1.67E-01	8.24E-02
577840_4193980_1.5	577840	4193980	1.5	2.45E-03	1.14E-03	4.59E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.65E-01	8.11E-02
577860_4193980_1.5	577860	4193980	1.5	2.42E-03	1.12E-03	4.53E-02	4.75E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.63E-01	8.00E-02
577880_4193980_1.5	577880	4193980	1.5	2.39E-03	1.11E-03	4.47E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	1.61E-01	7.90E-02
577900_4193980_1.5	577900	4193980	1.5	2.34E-03	1.09E-03	4.39E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.58E-01	7.75E-02
577920_4193980_1.5	577920	4193980	1.5	2.31E-03	1.07E-03	4.33E-02	4.54E-03	1.30E-02	9.91E-04	1.65E-04	9.91E-04	1.55E-01	7.65E-02
577940_4193980_1.5	577940	4193980	1.5	2.25E-03	1.04E-03	4.21E-02	4.42E-03	1.27E-02	9.64E-04	1.61E-04	9.64E-04	1.51E-01	7.44E-02
577960_4193980_1.5	577960	4193980	1.5	2.20E-03	1.02E-03	4.11E-02	4.32E-03	1.24E-02	9.43E-04	1.57E-04	9.43E-04	1.48E-01	7.27E-02
577980_4193980_1.5	577980	4193980	1.5	2.24E-03	1.04E-03	4.19E-02	4.40E-03	1.26E-02	9.60E-04	1.60E-04	9.60E-04	1.51E-01	7.41E-02
578000_4193980_1.5	578000	4193980	1.5	2.23E-03	1.04E-03	4.17E-02	4.38E-03	1.26E-02	9.56E-04	1.59E-04	9.56E-04	1.50E-01	7.38E-02
578020_4193980_1.5	578020	4193980	1.5	2.17E-03	1.01E-03	4.06E-02	4.27E-03	1.23E-02	9.31E-04	1.55E-04	9.31E-04	1.46E-01	7.18E-02
578040_4193980_1.5	578040	4193980	1.5	2.12E-03	9.86E-04	3.97E-02	4.17E-03	1.20E-02	9.10E-04	1.52E-04	9.10E-04	1.43E-01	7.03E-02
578060_4193980_1.5	578060	4193980	1.5	2.07E-03	9.60E-04	3.87E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	1.39E-01	6.84E-02
578080_4193980_1.5	578080	4193980	1.5	2.02E-03	9.37E-04	3.78E-02	3.97E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	1.36E-01	6.68E-02

ΣC_{TAC}/REL	
HI	Receptor Determination
1.79E-03	Potential Resident
1.74E-03	Potential Resident
1.68E-03	Potential Resident
1.57E-03	Potential Resident
1.39E-03	Potential Resident
1.63E-03	Potential Resident
1.38E-03	Potential Resident
1.12E-03	Potential Resident
1.01E-03	Potential Resident
1.15E-03	Potential Resident
1.32E-03	Potential Resident
1.08E-03	Potential Resident
9.80E-04	Potential Resident
9.80E-04	Potential Resident
1.01E-03	Potential Resident
1.13E-03	Potential Resident
1.33E-03	Potential Resident
1.37E-03	Potential Resident
1.54E-03	Potential Resident
1.75E-03	Potential Resident
1.78E-03	Potential Resident
1.78E-03	Potential Resident
1.78E-03	Potential Resident
1.87E-03	Potential Resident
1.99E-03	Downtown West End (North)
2.05E-03	Downtown West End (North)
2.07E-03	Downtown West End (North)
2.03E-03	Downtown West End (North)
1.93E-03	Downtown West End (North)
1.79E-03	Downtown West End (North)
1.74E-03	Downtown West End (North)
1.78E-03	Downtown West End (North)
1.81E-03	Downtown West End (North)
1.86E-03	Downtown West End (North)
1.89E-03	Downtown West End (North)
1.89E-03	Downtown West End (North)
1.88E-03	Downtown West End (North)
1.87E-03	Downtown West End (North)
1.96E-03	Downtown West End (North)
2.09E-03	Downtown West End (North)
2.28E-03	Downtown West End (North)
2.54E-03	Downtown West End (North)
2.69E-03	Downtown West End (North)
2.86E-03	Downtown West End (North)
3.12E-03	Downtown West End (North)
3.25E-03	Downtown West End (South)
3.19E-03	Downtown West End (South)
3.17E-03	Downtown West End (South)
3.20E-03	Downtown West End (South)
3.24E-03	Downtown West End (South)
3.25E-03	Downtown West End (South)
3.30E-03	Downtown West End (South)
3.34E-03	Downtown West End (South)
3.58E-03	Downtown West End (South)
3.63E-03	Downtown West End (South)
3.64E-03	Downtown Core (South)
3.54E-03	Downtown Core (South)
3.47E-03	Downtown Core (South)
3.40E-03	Dewing/Brook/Rosedale
3.33E-03	Dewing/Brook/Rosedale
3.24E-03	Dewing/Brook/

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
578100_4193980_1.5	578100	4193980	1.5	1.97E-03	9.15E-04	3.69E-02	3.87E-03	1.11E-02	8.45E-04	1.41E-04	8.45E-04	1.33E-01	6.52E-02
578120_4193980_1.5	578120	4193980	1.5	1.95E-03	9.04E-04	3.64E-02	3.82E-03	1.10E-02	8.34E-04	1.39E-04	8.34E-04	1.31E-01	6.44E-02
578140_4193980_1.5	578140	4193980	1.5	1.93E-03	8.95E-04	3.61E-02	3.79E-03	1.09E-02	8.26E-04	1.38E-04	8.26E-04	1.30E-01	6.38E-02
578160_4193980_1.5	578160	4193980	1.5	1.90E-03	8.84E-04	3.56E-02	3.74E-03	1.07E-02	8.16E-04	1.36E-04	8.16E-04	1.28E-01	6.30E-02
578180_4193980_1.5	578180	4193980	1.5	1.89E-03	8.79E-04	3.54E-02	3.72E-03	1.07E-02	8.11E-04	1.35E-04	8.11E-04	1.27E-01	6.26E-02
578200_4193980_1.5	578200	4193980	1.5	1.88E-03	8.72E-04	3.52E-02	3.69E-03	1.06E-02	8.05E-04	1.34E-04	8.05E-04	1.26E-01	6.22E-02
578220_4193980_1.5	578220	4193980	1.5	1.85E-03	8.61E-04	3.47E-02	3.64E-03	1.05E-02	7.95E-04	1.32E-04	7.95E-04	1.25E-01	6.13E-02
578240_4193980_1.5	578240	4193980	1.5	1.85E-03	8.60E-04	3.47E-02	3.64E-03	1.05E-02	7.94E-04	1.32E-04	7.94E-04	1.25E-01	6.13E-02
578260_4193980_1.5	578260	4193980	1.5	1.82E-03	8.44E-04	3.40E-02	3.57E-03	1.03E-02	7.79E-04	1.30E-04	7.79E-04	1.22E-01	6.01E-02
578280_4193980_1.5	578280	4193980	1.5	1.79E-03	8.29E-04	3.34E-02	3.51E-03	1.01E-02	7.65E-04	1.28E-04	7.65E-04	1.20E-01	5.90E-02
578300_4193980_1.5	578300	4193980	1.5	1.72E-03	7.98E-04	3.22E-02	3.38E-03	9.70E-03	7.37E-04	1.23E-04	7.37E-04	1.16E-01	5.69E-02
578320_4193980_1.5	578320	4193980	1.5	1.59E-03	7.40E-04	2.98E-02	3.13E-03	9.00E-03	6.83E-04	1.14E-04	6.83E-04	1.07E-01	5.27E-02
578340_4193980_1.5	578340	4193980	1.5	1.58E-03	7.35E-04	2.96E-02	3.11E-03	8.93E-03	6.78E-04	1.13E-04	6.78E-04	1.06E-01	5.23E-02
575680_4194000_1.5	575680	4194000	1.5	1.51E-03	7.03E-04	2.83E-02	2.97E-03	8.55E-03	6.49E-04	1.08E-04	6.49E-04	1.02E-01	5.01E-02
575700_4194000_1.5	575700	4194000	1.5	1.24E-03	5.77E-04	2.32E-02	2.44E-03	7.01E-03	5.32E-04	8.87E-05	5.32E-04	8.35E-02	4.11E-02
575720_4194000_1.5	575720	4194000	1.5	1.03E-03	4.80E-04	1.93E-02	2.03E-03	5.84E-03	4.43E-04	7.39E-05	4.43E-04	6.96E-02	3.42E-02
575740_4194000_1.5	575740	4194000	1.5	9.42E-04	4.37E-04	1.76E-02	1.85E-03	5.32E-03	4.04E-04	6.73E-05	4.04E-04	6.34E-02	3.12E-02
575760_4194000_1.5	575760	4194000	1.5	1.06E-03	4.92E-04	1.98E-02	2.08E-03	5.98E-03	4.55E-04	7.58E-05	4.55E-04	7.13E-02	3.51E-02
576120_4194000_1.5	576120	4194000	1.5	1.83E-03	8.50E-04	3.43E-02	3.60E-03	1.03E-02	7.85E-04	1.31E-04	7.85E-04	1.23E-01	6.06E-02
576140_4194000_1.5	576140	4194000	1.5	1.72E-03	7.96E-04	3.21E-02	3.37E-03	9.68E-03	7.35E-04	1.23E-04	7.35E-04	1.15E-01	5.67E-02
576160_4194000_1.5	576160	4194000	1.5	1.58E-03	7.32E-04	2.95E-02	3.10E-03	8.89E-03	6.75E-04	1.13E-04	6.75E-04	1.06E-01	5.21E-02
576180_4194000_1.5	576180	4194000	1.5	1.60E-03	7.42E-04	2.99E-02	3.14E-03	9.01E-03	6.85E-04	1.14E-04	6.85E-04	1.07E-01	5.28E-02
576200_4194000_1.5	576200	4194000	1.5	1.67E-03	7.76E-04	3.13E-02	3.28E-03	9.44E-03	7.17E-04	1.19E-04	7.17E-04	1.12E-01	5.53E-02
576220_4194000_1.5	576220	4194000	1.5	1.63E-03	7.58E-04	3.06E-02	3.21E-03	9.22E-03	7.00E-04	1.17E-04	7.00E-04	1.10E-01	5.40E-02
576240_4194000_1.5	576240	4194000	1.5	1.72E-03	7.98E-04	3.22E-02	3.38E-03	9.70E-03	7.37E-04	1.23E-04	7.37E-04	1.16E-01	5.69E-02
576260_4194000_1.5	576260	4194000	1.5	1.78E-03	8.29E-04	3.34E-02	3.51E-03	1.01E-02	7.65E-04	1.27E-04	7.65E-04	1.20E-01	5.90E-02
576280_4194000_1.5	576280	4194000	1.5	1.79E-03	8.33E-04	3.36E-02	3.52E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	1.21E-01	5.93E-02
576300_4194000_1.5	576300	4194000	1.5	1.80E-03	8.33E-04	3.36E-02	3.53E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	1.21E-01	5.94E-02
576320_4194000_1.5	576320	4194000	1.5	1.82E-03	8.44E-04	3.40E-02	3.57E-03	1.03E-02	7.79E-04	1.30E-04	7.79E-04	1.22E-01	6.02E-02
576340_4194000_1.5	576340	4194000	1.5	1.86E-03	8.62E-04	3.48E-02	3.65E-03	1.05E-02	7.96E-04	1.33E-04	7.96E-04	1.25E-01	6.14E-02
576360_4194000_1.5	576360	4194000	1.5	1.97E-03	9.16E-04	3.69E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	1.33E-01	6.53E-02
576380_4194000_1.5	576380	4194000	1.5	2.05E-03	9.52E-04	3.84E-02	4.03E-03	1.16E-02	8.79E-04	1.46E-04	8.79E-04	1.38E-01	6.78E-02
576400_4194000_1.5	576400	4194000	1.5	2.26E-03	1.05E-03	4.24E-02	4.45E-03	1.28E-02	9.71E-04	1.62E-04	9.71E-04	1.52E-01	7.49E-02
576420_4194000_1.5	576420	4194000	1.5	2.48E-03	1.15E-03	4.65E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.67E-01	8.21E-02
576440_4194000_1.5	576440	4194000	1.5	2.71E-03	1.26E-03	5.06E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	1.82E-01	8.95E-02
576460_4194000_1.5	576460	4194000	1.5	2.86E-03	1.33E-03	5.35E-02	5.62E-03	1.61E-02	1.23E-03	2.04E-04	1.23E-03	1.93E-01	9.47E-02
576480_4194000_1.5	576480	4194000	1.5	3.03E-03	1.41E-03	5.67E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	2.04E-01	1.00E-01
576500_4194000_1.5	576500	4194000	1.5	3.35E-03	1.56E-03	6.27E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	2.26E-01	1.11E-01
576580_4194000_1.5	576580	4194000	1.5	3.49E-03	1.62E-03	6.53E-02	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	2.35E-01	1.16E-01
576600_4194000_1.5	576600	4194000	1.5	3.44E-03	1.60E-03	6.44E-02	6.76E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	2.31E-01	1.14E-01
576620_4194000_1.5	576620	4194000	1.5	3.45E-03	1.60E-03	6.46E-02	6.78E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	2.32E-01	1.14E-01
576640_4194000_1.5	576640	4194000	1.5	3.48E-03	1.62E-03	6.51E-02	6.84E-03	1.96E-02	1.49E-03	2.49E-04	1.49E-03	2.34E-01	1.15E-01
576660_4194000_1.5	576660	4194000	1.5	3.57E-03	1.66E-03	6.68E-02	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	2.40E-01	1.18E-01
576680_4194000_1.5	576680	4194000	1.5	3.67E-03	1.70E-03	6.87E-02	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	2.47E-01	1.21E-01
576700_4194000_1.5	576700	4194000	1.5	4.02E-03	1.86E-03	7.52E-02	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	2.70E-01	1.33E-01
576720_4194000_1.5	576720	4194000	1.5	4.08E-03	1.89E-03	7.63E-02	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	2.74E-01	1.35E-01
576740_4194000_1.5	576740	4194000	1.5	3.98E-03	1.85E-03	7.44E-02	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	2.68E-01	1.32E-01
576760_4194000_1.5	576760	4194000	1.5	3.85E-03	1.79E-03	7.20E-02	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	2.59E-01	1.27E-01
576780_4194000_1.5	576780	4194000	1.5	3.80E-03	1.76E-03	7.10E-02	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	2.55E-01	1.26E-01
576800_4194000_1.5	576800	4194000	1.5	3.66E-03	1.70E-03	6.85E-02	7.19E-03	2.07E-02	1.57E-03	2.61E-04	1.57E-03	2.46E-01	1.21E-01
576820_4194000_1.5	576820	4194000	1.5	3.63E-03	1.69E-03	6.80E-02	7.14E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	2.44E-01	1.20E-01
576840_4194000_1.5	576840	4194000	1.5	3.53E-03	1.64E-03	6.61E-02	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	2.38E-01	1.17E-01
576860_4194000_1.5	576860	4194000	1.5	3.50E-03	1.62E-03	6.55E-02	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	2.35E-01	1.16E-01
576880_4194000_1.5	576880	4194000	1.5	3.44E-03	1.60E-03	6.44E-02	6.76E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	2.32E-01	1.14E-01
576900_4194000_1.5	576900	4194000	1.5	3.38E-03	1.57E-03	6.32E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	2.27E-01	1.12E-01
576920_4194000_1.5	576920	4194000	1.5	3.49E-03	1.62E-03	6.52E-02	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	2.35E-01	1.15E-01
576940_4194000_1.5	576940	4194000	1.5	3.40E-03	1.58E-03	6.36E-02	6.67E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	2.29E-01	1.12E-01
576960_4194000_1.5	576960	4194000	1.5	3.26E-03	1.51E-03	6.10E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	2.19E-01	1.08E-01
576980_4194000_1.5	576980	4194000	1.5	3.13E-03	1.45E-03	5.86E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	2.11E-01	1.04E-01
577000_4194000_1.5	577000	4194000	1.5	3.02E-03	1.40E-03	5.65E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	2.03E-01	9.98E-02
577020_4194000_1.5	577020	4194000	1.5	2.94E-03	1.36E-03	5.50E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	1.98E-01	9.72E-02
577040_4194000_1.5	577040	4194000	1.5	2.85E-03	1.32E-03	5.33E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	1.92E-01	9.42E-02
577060_4194000_1.5	577060	4194000	1.5	2.82E-03	1.31E-03	5.27E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	1.89E-01	9.31E-02
577080_4194000_1.5	577080	4194000	1.5	2.79E-03	1.29E-03	5.22E-02	5.48E-03	1.57E-02	1.20E-03	1.99E-04	1.20E-03	1.88E-01	9.22E-02
577100_4194000_1.5	577100	4194000	1.5	2.76E-03	1.28E-03	5.16E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	1.86E-01	9.12E-02
577120_4194000_1.5	577120	4194000	1.5	2.71E-03	1.26E-03	5.08E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	1.83E-01	8.98E-02
577140_4194000_1.5	577140	4194000	1.5	2.70E-03	1.25E-03	5.05E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	1.82E-01	8.93E-02
577160_4194000_1.5	577160	4194000	1.5	2.69E-03	1.25E-03	5.04E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	1.81E-01	8.90E-02
577240_4194000_1.5	577240	4194000	1.5	2.64E-03	1.23E-03	4.95E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	1.78E-01	8.75E-02
577260_4194000_1.5	577260	4194000	1.5	2.63E-03	1.22E-03	4.92E-02	5.17E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	1.77E-01	8.70E-02
577280_4194000_1.5	577280	4194000	1.5	2.61E-03	1.21E-03	4.88E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	1.75E-01	8.62E-02
577300_4194000_1.5	577300	4194000	1.5	2.61E-03	1.21E-03	4.88E-02	5.13E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	1.76E-01	8.63E-02
577320_4194000_1.5	577320	4194000	1.5	2.61E-03	1.21E-03	4.89E-02	5.13E-03	1.47E-02	1.12E-03	1.87E-04	1.12E-03	1.76E-01	8.64E-02
577340_4194000_1.5	577340	4194000	1.5	2.62E-03	1.22E-03	4.90E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	1.76E-01	8.67E-02
577360_4194000_1.5	577360	4194000	1.5	2.61E-03	1.21E-03	4.88E-02	5.13E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	1.76E-01	8.63E-02
577380_4194000_1.5	577380	4194000	1.5	2.63E-03	1.22E-03	4.93E-02	5.17E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	1.77E-01	8.71E-02
577400_4194000_1.5	577400	4194000	1.5	2.68E-03	1.25E-03	5.02E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	1.80E-01	8.87E-02
577420_4194000_1.5	577420	4194000	1.5	2.83E-03	1.31E-03	5.29E-02	5.55E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	1.90E-01	9.35E-02
577440_4194000_1.5	577440	4194000	1.5	2.91E-03	1.35E-03	5.44E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	1.96E-01	9.61E-02
577460_4194000_1.5	577460	4194000	1.5	3.02E-03	1.40E-03	5.65E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	2.03E-01	9.99E-02
577480_4194000_1.5	577480	4194000	1.5	3.18E-03	1.47E-03	5.94E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	2.14E-01	1.05E-01
577500_4194000_1.5	577500	4194000	1.5	3.84E-03	1.78E-03	7.18E-02	7.54E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	2.58E-01	1.27E-01
577540_4194000_1.5	577540	4194000	1.5	3.34E-03	1.55E-03	6.25E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	2.25E-01	1.11E-01
577560_4194000_1.5	577560	4194000	1.5	3.03E-03	1.41E-03	5.67E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	2.04E-01	1.00E-01
577580_4194000_1.5	577580	4194000	1.5	2.92E-03	1.36E-03	5.46E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	1.96E-01	9.65E-02
577600_4194000_1.5	577600	4194000	1.5	2.80E-03	1.30E-03	5.24E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.89E-01	9.27E-02
577620_4194000_1.5	577620	4194000	1.5	2.76E-03	1.28E-03	5.15E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	1.85E-01	9.11E-02
577640_4194000_1.5	577640	4194000	1.5	2.73E-03	1.27E-03	5.11E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.84E-01	9.03E-02
577660_4194000_1.5	577660	4194000	1.5	2.71E-03	1.26E-03	5.07E-02	5.32E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	1.82E-01	8.96E-02
577680_4194000_1.5	577680	4194000	1.5	2.66E-03	1.24E-03	4.98E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.79E-01	8.80E-02
577700_4194000_1.5	577700	4194000	1.5	2.65E-03	1.23E-03	4.96E-02	5.20E-03	1.49E-02	1.14E-03	1.89E-04	1.14E-03	1.78E-01	8.76E-02
577720_4194000_1.5	577720	4194000	1.5	2.62E-03	1.22E-03	4.91E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	1.77E-01	8.68E-02
577740_4194000_1.5	577740	4194000	1.5	2.60E-03	1.21E-03	4.86E-02	5.10E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.75E-01	8.58E-02
577760_4194000_1.5	577760	4194000	1.5	2.59E-03	1.20E-03	4.84E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.74E-01	8.56E-02
577780_4194000_1.5	577780	4194000	1.5	2.55E-03	1.18E-03	4.76E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.71E-01	8.42E-02
577800_4194000_1.5	577800	4194000	1.5	2.59E-03	1.20E-03	4.85E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.74E-01	8.57E-02
577820_4194000_1.5	577820	4194000	1.5	2.58E-03	1.20E-03	4.82E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	1.73E-01	8.52E-02
577840_4194000_1.5	577840	4194000	1.5	2.50E-03	1.16E-03	4.68E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.68E-01	8.27E-02
577860_4194000_1.5	577860	4194000	1.5	2.46E-03	1.14E-03	4.61E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	1.66E-01	8.15E-02
577880_4194000_1.5	577880	4194000	1.5	2.43E-03	1.13E-03	4.54E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.63E-01	8.03E-02
577900_4194000_1.5	577900	4194000	1.5	2.42E-03	1.12E-03	4.53E-02	4.75E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.63E-01	8.01E-02
577920_4194000_1.5	577920	4194000	1.5	2.38E-03	1.11E-03	4.46E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.60E-01	7.88E-02
577940_4194000_1.5	577940	4194000	1.5	2.29E-03	1.06E-03	4.28E-02	4.49E-03	1.29E-02	9.80E-04	1.63E-04	9.80E-04	1.54E-01	7.57E-02
577960_4194000_1.5	577960	4194000	1.5	2.29E-03	1.06E-03	4.28E-02	4.49E-03	1.29E-02	9.80E-04	1.63E-04	9.80E-04	1.54E-01	7.57E-02
577980_4194000_1.5	577980	4194000	1.5	2.30E-03	1.07E-03	4.31E-02	4.52E-03	1.30E-02	9.86E-04	1.64E-04	9.86E-04	1.55E-01	7.61E-02
578000_4194000_1.5	578000	4194000	1.5	2.26E-03	1.05E-03	4.22E-02	4.43E-03	1.27E-02	9.67E-04	1.61E-04	9.67E-04	1.52E-01	7.47E-02
578020_4194000_1.5	578020	4194000	1.5	2.21E-03	1.03E-03	4.14E-02	4.35E-03	1.25E-02	9.48E-04	1.58E-04	9.48E-04	1.49E-01	7.32E-02
578040_4194000_1.5	578040	4194000	1.5	2.17E-03	1.01E-03	4.05E-02	4.25E-03	1.22E-02	9.28E-04	1.55E-04	9.28E-04	1.46E-01	7.16E-02
578060_4194000_1.5	578060	4194000	1.5	2.11E-03	9.81E-04	3.95E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	1.42E-01	6.99E-02
578080_4194000_1.5	578080	4194000	1.5	2.06E-03	9.58E-04	3.86E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	1.39E-01	6.82E-02
578100_4194000_1.5	578100	4194000	1.5	2.04E-03	9.45E-04	3.81E-02	4.00E-03	1.15E-02	8.72E-04	1.45E-04	8.72E-04	1.37E-01	6.73E-02
578120_4194000_1.5	578120	4194000	1.5	2.00E-03	9.31E-04	3.75E-02	3.94E-03	1.13E-02	8.59E-04	1.43E-04	8.59E-04	1.35E-01	6.63E-02
578140_4194000_1.5	578140	4194000	1.5	1.97E-03	9.16E-04	3.69E-02	3.87E-03	1.11E-02	8.45E-04	1.41E-04	8.45E-04	1.33E-01	6.52E-02
578160_4194000_1.5	578160	4194000	1.5	1.94E-03	9.02E-04	3.64E-02	3.82E-03	1.10E-02	8.33E-04	1.39E-04	8.33E-04	1.31E-01	6.43E-02
578180_4194000_1.5	578180	4194000	1.5	1.92E-03	8.91E-04	3.59E-02	3.77E-03	1.08E-02	8.22E-04	1.37E-04	8.22E-04	1.29E-01	6.35E-02
578200_4194000_1.5	578200	4194000	1.5	1.89E-03	8.79E-04	3.54E-02	3.72E-03	1.07E-02	8.11E-04	1.35E-04	8.11E-04	1.27E-01	6.26E-02
578220_4194000_1.5	578220	4194000	1.5	1.87E-03	8.68E-04	3.50E-02	3.67E-03	1.05E-02	8.01E-04	1.34E-04	8.01E-04	1.26E-01	6.18E-02
578240_4194000_1.5	578240	4194000	1.5	1.86E-03	8.65E-04	3.49E-02	3.66E-03	1.05E-02	7.98E-04	1.33E-04	7.98E-04	1.25E-01	6.16E-02
578260_4194000_1.5	578260	4194000	1.5	1.85E-03	8.60E-04	3.47E-02	3.64E-03	1.05E-02	7.94E-04	1.32E-04	7.94E-04	1.25E-01	6.13E-02

ΣC_{TAC}/REL	
HI	Receptor Determination
1.97E-03	Potential Resident
1.95E-03	Potential Resident
1.93E-03	Potential Resident
1.91E-03	Potential Resident
1.90E-03	Potential Resident
1.88E-03	Potential Resident
1.86E-03	Potential Resident
1.85E-03	Potential Resident
1.82E-03	Potential Resident
1.79E-03	Potential Resident
1.72E-03	Potential Resident
1.60E-03	Potential Resident
1.58E-03	Potential Resident
1.52E-03	Potential Resident
1.24E-03	Potential Resident
1.04E-03	Potential Resident
9.43E-04	Potential Resident
1.06E-03	Potential Resident
1.83E-03	Downtown West End (North)
1.72E-03	Downtown West End (North)
1.58E-03	Downtown West End (North)
1.60E-03	Downtown West End (North)
1.67E-03	Downtown West End (North)
1.64E-03	Downtown West End (North)
1.72E-03	Downtown West End (North)
1.79E-03	Downtown West End (North)
1.80E-03	Downtown West End (North)
1.80E-03	Downtown West End (North)
1.82E-03	Downtown West End (North)
1.86E-03	Downtown West End (North)
1.98E-03	Downtown West End (North)
2.05E-03	Downtown West End (North)
2.27E-03	Downtown West End (North)
2.49E-03	Downtown West End (North)
2.71E-03	Downtown West End (North)
2.87E-03	Downtown West End (North)
3.04E-03	Downtown West End (North)
3.36E-03	Downtown West End (North)
3.50E-03	Downtown West End (South)
3.44E-03	Downtown West End (South)
3.46E-03	Downtown West End (South)
3.49E-03	Downtown West End (South)
3.57E-03	Downtown West End (South)
3.68E-03	Downtown West End (South)
4.02E-03	Downtown West End (South)
4.08E-03	Downtown West End (South)
3.98E-03	Downtown Core (South)
3.86E-03	Downtown Core (South)
3.80E-03	Downtown Core (South)
3.66E-03	Downtown Core (South)
3.64E-03	Dewing/Brook/Rosedale
3.54E-03	Dewing/Brook/Rosedale
3.50E-03	Dewing/Brook/Rosedale
3.45E-03	Dewing/Brook/Rosedale
3.38E-03	Dewing/Brook/Rosedale
3.49E-03	Dewing/Brook/Rosedale
3.40E-03	Dewing/Brook/Rosedale
3.26E-03	Dewing/Brook/Rosedale
3.13E-03	Dewing

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
578280_4194000_1.5	578280	4194000	1.5	1.85E-03	8.57E-04	3.46E-02	3.63E-03	1.04E-02	7.92E-04	1.32E-04	7.92E-04	1.24E-01	6.11E-02
578300_4194000_1.5	578300	4194000	1.5	1.81E-03	8.41E-04	3.39E-02	3.56E-03	1.02E-02	7.76E-04	1.29E-04	7.76E-04	1.22E-01	5.99E-02
578320_4194000_1.5	578320	4194000	1.5	1.75E-03	8.13E-04	3.28E-02	3.44E-03	9.88E-03	7.50E-04	1.25E-04	7.50E-04	1.18E-01	5.79E-02
578340_4194000_1.5	578340	4194000	1.5	1.70E-03	7.88E-04	3.18E-02	3.33E-03	9.58E-03	7.27E-04	1.21E-04	7.27E-04	1.14E-01	5.61E-02
576180_4194020_1.5	576180	4194020	1.5	1.50E-03	6.97E-04	2.81E-02	2.95E-03	8.47E-03	6.43E-04	1.07E-04	6.43E-04	1.01E-01	4.96E-02
576200_4194020_1.5	576200	4194020	1.5	1.65E-03	7.66E-04	3.09E-02	3.24E-03	9.31E-03	7.07E-04	1.18E-04	7.07E-04	1.11E-01	5.46E-02
576220_4194020_1.5	576220	4194020	1.5	1.60E-03	7.43E-04	3.00E-02	3.14E-03	9.03E-03	6.86E-04	1.14E-04	6.86E-04	1.08E-01	5.29E-02
576240_4194020_1.5	576240	4194020	1.5	1.66E-03	7.72E-04	3.11E-02	3.27E-03	9.38E-03	7.13E-04	1.19E-04	7.13E-04	1.12E-01	5.50E-02
576260_4194020_1.5	576260	4194020	1.5	1.73E-03	8.04E-04	3.24E-02	3.40E-03	9.78E-03	7.43E-04	1.24E-04	7.43E-04	1.17E-01	5.73E-02
576280_4194020_1.5	576280	4194020	1.5	1.75E-03	8.14E-04	3.28E-02	3.44E-03	9.89E-03	7.51E-04	1.25E-04	7.51E-04	1.18E-01	5.80E-02
576300_4194020_1.5	576300	4194020	1.5	1.74E-03	8.08E-04	3.26E-02	3.42E-03	9.82E-03	7.46E-04	1.24E-04	7.46E-04	1.17E-01	5.76E-02
576320_4194020_1.5	576320	4194020	1.5	1.81E-03	8.38E-04	3.38E-02	3.55E-03	1.02E-02	7.74E-04	1.29E-04	7.74E-04	1.21E-01	5.97E-02
576340_4194020_1.5	576340	4194020	1.5	1.75E-03	8.10E-04	3.27E-02	3.43E-03	9.85E-03	7.48E-04	1.25E-04	7.48E-04	1.17E-01	5.77E-02
576360_4194020_1.5	576360	4194020	1.5	1.87E-03	8.70E-04	3.51E-02	3.68E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	1.26E-01	6.20E-02
576380_4194020_1.5	576380	4194020	1.5	1.98E-03	9.20E-04	3.71E-02	3.89E-03	1.12E-02	8.49E-04	1.41E-04	8.49E-04	1.33E-01	6.55E-02
576400_4194020_1.5	576400	4194020	1.5	2.01E-03	9.35E-04	3.77E-02	3.96E-03	1.14E-02	8.63E-04	1.44E-04	8.63E-04	1.35E-01	6.66E-02
576420_4194020_1.5	576420	4194020	1.5	2.19E-03	1.02E-03	4.10E-02	4.31E-03	1.24E-02	9.40E-04	1.57E-04	9.40E-04	1.47E-01	7.25E-02
576440_4194020_1.5	576440	4194020	1.5	2.50E-03	1.16E-03	4.68E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.68E-01	8.27E-02
576460_4194020_1.5	576460	4194020	1.5	2.75E-03	1.28E-03	5.15E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	1.85E-01	9.10E-02
576480_4194020_1.5	576480	4194020	1.5	2.89E-03	1.34E-03	5.41E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	1.94E-01	9.56E-02
576500_4194020_1.5	576500	4194020	1.5	3.04E-03	1.41E-03	5.69E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	2.05E-01	1.01E-01
576520_4194020_1.5	576520	4194020	1.5	3.28E-03	1.52E-03	6.13E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	2.20E-01	1.08E-01
576540_4194020_1.5	576540	4194020	1.5	3.63E-03	1.68E-03	6.78E-02	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	2.44E-01	1.20E-01
576620_4194020_1.5	576620	4194020	1.5	3.84E-03	1.78E-03	7.18E-02	7.54E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	2.58E-01	1.27E-01
576640_4194020_1.5	576640	4194020	1.5	3.88E-03	1.80E-03	7.26E-02	7.63E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	2.61E-01	1.28E-01
576660_4194020_1.5	576660	4194020	1.5	4.00E-03	1.86E-03	7.48E-02	7.86E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	2.69E-01	1.32E-01
576680_4194020_1.5	576680	4194020	1.5	4.26E-03	1.98E-03	7.98E-02	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	2.87E-01	1.41E-01
576700_4194020_1.5	576700	4194020	1.5	4.72E-03	2.19E-03	8.83E-02	9.27E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	3.18E-01	1.56E-01
576720_4194020_1.5	576720	4194020	1.5	4.72E-03	2.19E-03	8.83E-02	9.27E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	3.17E-01	1.56E-01
576740_4194020_1.5	576740	4194020	1.5	4.39E-03	2.04E-03	8.22E-02	8.63E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	2.95E-01	1.45E-01
576760_4194020_1.5	576760	4194020	1.5	4.26E-03	1.98E-03	7.98E-02	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	2.87E-01	1.41E-01
576780_4194020_1.5	576780	4194020	1.5	4.08E-03	1.90E-03	7.64E-02	8.02E-03	2.30E-02	1.75E-03	2.92E-04	1.75E-03	2.75E-01	1.35E-01
576800_4194020_1.5	576800	4194020	1.5	3.96E-03	1.84E-03	7.42E-02	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	2.67E-01	1.31E-01
576820_4194020_1.5	576820	4194020	1.5	3.92E-03	1.82E-03	7.33E-02	7.70E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	2.64E-01	1.30E-01
576840_4194020_1.5	576840	4194020	1.5	3.85E-03	1.79E-03	7.20E-02	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	2.59E-01	1.27E-01
576860_4194020_1.5	576860	4194020	1.5	3.85E-03	1.79E-03	7.20E-02	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	2.59E-01	1.27E-01
576880_4194020_1.5	576880	4194020	1.5	3.75E-03	1.74E-03	7.02E-02	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	2.52E-01	1.24E-01
576900_4194020_1.5	576900	4194020	1.5	3.73E-03	1.73E-03	6.98E-02	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	2.51E-01	1.23E-01
576920_4194020_1.5	576920	4194020	1.5	3.84E-03	1.78E-03	7.18E-02	7.54E-03	2.17E-02	1.64E-03	2.74E-04	1.64E-03	2.58E-01	1.27E-01
576940_4194020_1.5	576940	4194020	1.5	3.66E-03	1.70E-03	6.84E-02	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	2.46E-01	1.21E-01
576960_4194020_1.5	576960	4194020	1.5	3.47E-03	1.61E-03	6.48E-02	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.33E-01	1.15E-01
576980_4194020_1.5	576980	4194020	1.5	3.31E-03	1.54E-03	6.20E-02	6.50E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	2.23E-01	1.10E-01
577000_4194020_1.5	577000	4194020	1.5	3.20E-03	1.49E-03	5.99E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	2.15E-01	1.06E-01
577020_4194020_1.5	577020	4194020	1.5	3.12E-03	1.45E-03	5.84E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.10E-01	1.03E-01
577040_4194020_1.5	577040	4194020	1.5	3.07E-03	1.42E-03	5.74E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	2.06E-01	1.01E-01
577080_4194020_1.5	577080	4194020	1.5	2.94E-03	1.36E-03	5.49E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	1.97E-01	9.71E-02
577100_4194020_1.5	577100	4194020	1.5	2.86E-03	1.33E-03	5.35E-02	5.62E-03	1.61E-02	1.23E-03	2.04E-04	1.23E-03	1.92E-01	9.46E-02
577120_4194020_1.5	577120	4194020	1.5	2.83E-03	1.31E-03	5.30E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	1.90E-01	9.36E-02
577140_4194020_1.5	577140	4194020	1.5	2.82E-03	1.31E-03	5.27E-02	5.54E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	1.90E-01	9.32E-02
577160_4194020_1.5	577160	4194020	1.5	2.80E-03	1.30E-03	5.24E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.88E-01	9.26E-02
577200_4194020_1.5	577200	4194020	1.5	2.77E-03	1.29E-03	5.19E-02	5.45E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	1.87E-01	9.18E-02
577220_4194020_1.5	577220	4194020	1.5	2.75E-03	1.28E-03	5.14E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	1.85E-01	9.09E-02
577240_4194020_1.5	577240	4194020	1.5	2.74E-03	1.27E-03	5.12E-02	5.38E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.84E-01	9.05E-02
577260_4194020_1.5	577260	4194020	1.5	2.73E-03	1.27E-03	5.11E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.84E-01	9.04E-02
577280_4194020_1.5	577280	4194020	1.5	2.70E-03	1.25E-03	5.06E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	1.82E-01	8.94E-02
577300_4194020_1.5	577300	4194020	1.5	2.72E-03	1.26E-03	5.08E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	1.83E-01	8.98E-02
577320_4194020_1.5	577320	4194020	1.5	2.74E-03	1.27E-03	5.12E-02	5.38E-03	1.54E-02	1.17E-03	1.96E-04	1.17E-03	1.84E-01	9.06E-02
577340_4194020_1.5	577340	4194020	1.5	2.74E-03	1.27E-03	5.14E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	1.85E-01	9.08E-02
577360_4194020_1.5	577360	4194020	1.5	2.73E-03	1.27E-03	5.11E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.84E-01	9.03E-02
577380_4194020_1.5	577380	4194020	1.5	2.75E-03	1.28E-03	5.14E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	1.85E-01	9.09E-02
577400_4194020_1.5	577400	4194020	1.5	2.84E-03	1.32E-03	5.32E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	1.91E-01	9.41E-02
577420_4194020_1.5	577420	4194020	1.5	2.95E-03	1.37E-03	5.52E-02	5.80E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	1.99E-01	9.76E-02
577440_4194020_1.5	577440	4194020	1.5	3.03E-03	1.40E-03	5.66E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	2.04E-01	1.00E-01
577460_4194020_1.5	577460	4194020	1.5	3.12E-03	1.45E-03	5.84E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.10E-01	1.03E-01
577480_4194020_1.5	577480	4194020	1.5	3.32E-03	1.54E-03	6.22E-02	6.53E-03	1.88E-02	1.42E-03	2.37E-04	1.42E-03	2.24E-01	1.10E-01
577520_4194020_1.5	577520	4194020	1.5	4.60E-03	2.13E-03	8.60E-02	9.03E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	3.09E-01	1.52E-01
577540_4194020_1.5	577540	4194020	1.5	3.40E-03	1.58E-03	6.35E-02	6.67E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	2.28E-01	1.12E-01
577560_4194020_1.5	577560	4194020	1.5	3.10E-03	1.44E-03	5.79E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	2.08E-01	1.02E-01
577580_4194020_1.5	577580	4194020	1.5	2.99E-03	1.39E-03	5.59E-02	5.87E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	2.01E-01	9.89E-02
577600_4194020_1.5	577600	4194020	1.5	2.89E-03	1.34E-03	5.42E-02	5.69E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	1.95E-01	9.57E-02
577620_4194020_1.5	577620	4194020	1.5	2.84E-03	1.32E-03	5.32E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	1.91E-01	9.40E-02
577640_4194020_1.5	577640	4194020	1.5	2.81E-03	1.31E-03	5.27E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	1.89E-01	9.31E-02
577660_4194020_1.5	577660	4194020	1.5	2.79E-03	1.29E-03	5.22E-02	5.48E-03	1.57E-02	1.20E-03	1.99E-04	1.20E-03	1.88E-01	9.22E-02
577680_4194020_1.5	577680	4194020	1.5	2.75E-03	1.28E-03	5.15E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	1.85E-01	9.11E-02
577700_4194020_1.5	577700	4194020	1.5	2.75E-03	1.28E-03	5.14E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	1.85E-01	9.08E-02
577720_4194020_1.5	577720	4194020	1.5	2.70E-03	1.25E-03	5.06E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	1.82E-01	8.94E-02
577740_4194020_1.5	577740	4194020	1.5	2.67E-03	1.24E-03	4.99E-02	5.24E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	1.79E-01	8.82E-02
577760_4194020_1.5	577760	4194020	1.5	2.66E-03	1.23E-03	4.97E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.79E-01	8.78E-02
577780_4194020_1.5	577780	4194020	1.5	2.64E-03	1.23E-03	4.94E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	1.78E-01	8.74E-02
577800_4194020_1.5	577800	4194020	1.5	2.69E-03	1.25E-03	5.04E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	1.81E-01	8.91E-02
577820_4194020_1.5	577820	4194020	1.5	2.65E-03	1.23E-03	4.96E-02	5.20E-03	1.49E-02	1.14E-03	1.89E-04	1.14E-03	1.78E-01	8.76E-02
577840_4194020_1.5	577840	4194020	1.5	2.59E-03	1.20E-03	4.84E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.74E-01	8.55E-02
577860_4194020_1.5	577860	4194020	1.5	2.54E-03	1.18E-03	4.75E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	1.71E-01	8.39E-02
577880_4194020_1.5	577880	4194020	1.5	2.48E-03	1.15E-03	4.64E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.67E-01	8.21E-02
577900_4194020_1.5	577900	4194020	1.5	2.47E-03	1.15E-03	4.63E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.66E-01	8.18E-02
577920_4194020_1.5	577920	4194020	1.5	2.46E-03	1.14E-03	4.59E-02	4.82E-03	1.39E-02	1.05E-03	1.75E-04	1.05E-03	1.65E-01	8.12E-02
577940_4194020_1.5	577940	4194020	1.5	2.40E-03	1.11E-03	4.48E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.61E-01	7.93E-02
577960_4194020_1.5	577960	4194020	1.5	2.34E-03	1.09E-03	4.38E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.57E-01	7.74E-02
577980_4194020_1.5	577980	4194020	1.5	2.34E-03	1.09E-03	4.38E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.57E-01	7.74E-02
578000_4194020_1.5	578000	4194020	1.5	2.30E-03	1.07E-03	4.30E-02	4.51E-03	1.30E-02	9.84E-04	1.64E-04	9.84E-04	1.54E-01	7.60E-02
578020_4194020_1.5	578020	4194020	1.5	2.25E-03	1.05E-03	4.21E-02	4.42E-03	1.27E-02	9.65E-04	1.61E-04	9.65E-04	1.51E-01	7.45E-02
578040_4194020_1.5	578040	4194020	1.5	2.20E-03	1.02E-03	4.11E-02	4.32E-03	1.24E-02	9.42E-04	1.57E-04	9.42E-04	1.48E-01	7.27E-02
578060_4194020_1.5	578060	4194020	1.5	2.17E-03	1.01E-03	4.06E-02	4.26E-03	1.22E-02	9.29E-04	1.55E-04	9.29E-04	1.46E-01	7.17E-02
578080_4194020_1.5	578080	4194020	1.5	2.14E-03	9.94E-04	4.00E-02	4.20E-03	1.21E-02	9.17E-04	1.53E-04	9.17E-04	1.44E-01	7.08E-02
578100_4194020_1.5	578100	4194020	1.5	2.10E-03	9.76E-04	3.93E-02	4.13E-03	1.19E-02	9.01E-04	1.50E-04	9.01E-04	1.41E-01	6.95E-02
578120_4194020_1.5	578120	4194020	1.5	2.06E-03	9.57E-04	3.86E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	1.39E-01	6.82E-02
578140_4194020_1.5	578140	4194020	1.5	2.02E-03	9.40E-04	3.79E-02	3.98E-03	1.14E-02	8.68E-04	1.45E-04	8.68E-04	1.36E-01	6.70E-02
578160_4194020_1.5	578160	4194020	1.5	1.98E-03	9.21E-04	3.71E-02	3.90E-03	1.12E-02	8.51E-04	1.42E-04	8.51E-04	1.34E-01	6.56E-02
578180_4194020_1.5	578180	4194020	1.5	1.95E-03	9.03E-04	3.64E-02	3.82E-03	1.10E-02	8.34E-04	1.39E-04	8.34E-04	1.31E-01	6.43E-02
578200_4194020_1.5	578200	4194020	1.5	1.91E-03	8.88E-04	3.58E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	1.29E-01	6.33E-02
578220_4194020_1.5	578220	4194020	1.5	1.89E-03	8.76E-04	3.53E-02	3.70E-03	1.06E-02	8.08E-04	1.35E-04	8.08E-04	1.27E-01	6.24E-02
578240_4194020_1.5	578240	4194020	1.5	1.86E-03	8.66E-04	3.49E-02	3.66E-03	1.05E-02	7.99E-04	1.33E-04	7.99E-04	1.25E-01	6.17E-02
578260_4194020_1.5	578260	4194020	1.5	1.86E-03	8.63E-04	3.48E-02	3.65E-03	1.05E-02	7.96E-04	1.33E-04	7.96E-04	1.25E-01	6.15E-02
578280_4194020_1.5	578280	4194020	1.5	1.85E-03	8.59E-04	3.46E-02	3.64E-03	1.04E-02	7.93E-04	1.32E-04	7.93E-04	1.25E-01	6.12E-02
578300_4194020_1.5	578300	4194020	1.5	1.86E-03	8.61E-04	3.47E-02	3.64E-03	1.05E-02	7.95E-04	1.33E-04	7.95E-04	1.25E-01	6.14E-02
578320_4194020_1.5	578320	4194020	1.5	1.84E-03	8.56E-04	3.45E-02	3.62E-03	1.04E-02	7.90E-04	1.32E-04	7.90E-04	1.24E-01	6.10E-02
578340_4194020_1.5	578340	4194020	1.5	1.83E-03	8.49E-04	3.42E-02	3.59E-03	1.03E-02	7.84E-04	1.31E-04	7.84E-04	1.23E-01	6.05E-02
578360_4194020_1.5	578360	4194020	1.5	1.82E-03	8.47E-04	3.41E-02	3.58E-03	1.03E-02	7.81E-04	1.30E-04	7.81E-04	1.23E-01	6.03E-02
576220_4194040_1.5	576220	4194040	1.5	1.66E-03	7.72E-04	3.11E-02	3.27E-03	9.38E-03	7.13E-04	1.19E-04	7.13E-04	1.12E-01	5.50E-02
576240_4194040_1.5	576240	4194040	1.5	1.63E-03	7.57E-04	3.05E-02	3.20E-03	9.20E-03	6.99E-04	1.16E-04	6.99E-04	1.10E-01	5.39E-02
576260_4194040_1.5	576260	4194040	1.5	1.62E-03	7.51E-04	3.03E-02	3.18E-03	9.13E-03	6.94E-04	1.16E-04	6.94E-04	1.09E-01	5.35E-02
576280_4194040_1.5	576280	4194040	1.5	1.64E-03	7.61E-04	3.07E-02	3.22E-03	9.24E-03	7.02E-04	1.17E-04	7.02E-04	1.10E-01	5.42E-02
576300_4194040_1.5	576300	4194040	1.5	1.68E-03	7.82E-04	3.15E-02	3.31E-03	9.51E-03	7.22E-04	1.20E-04	7.22E-04	1.13E-01	5.57E-02
576320_4194040_1.5	576320	4194040	1.5	1.71E-03	7.96E-04	3.21E-02	3.37E-03	9.68E-03	7.35E-04	1.22E-04	7.35E-04	1.15E-01	5.67E-02
576340_4194040_1.5	576340	4194040	1.5	1.64E-03	7.59E-04	3.06E-02	3.21E-03	9.23E-03	7.01E-04	1.17E-04	7.01E-04	1.10E-01	5.41E-02
576360_4194040_1.5	576360	4194040	1.5	1.70E-03	7.90E-04	3.18E-02	3.34E-03	9.60E-03	7.29E-04	1.22E-04	7.29E-04	1.14E-01	5.63E-02
576380_4194040_1.5	576380	4194040	1.5	1.91E-03	8.87E-04	3.58E-02	3.75E-03	1.08E-02	8.19E-04	1.36E-04	8.19E-04	1.29E-01	6.32E-02
576400_4194040_1.5	576400	4194040	1.5	1.98E-03	9.17E-04	3.70E-02	3.88E-03	1.11E-02	8.47E-04	1.41E-04	8.47E-04	1.33E-01	6.53E-02
576420_4194040_1.5	576420	4194040	1.5	2.15E-03	9.97E-04	4.02E-02	4.22E-03	1.21E-02	9.21E-04	1.53E-04	9.21E-04	1.45E-01	7.10E-02

ΣC_{TAC}/REL

HI	Receptor Determination
1.85E-03	Potential Resident
1.81E-03	Potential Resident
1.75E-03	Potential Resident
1.70E-03	Potential Resident
1.50E-03	Downtown West End (North)
1.65E-03	Downtown West End (North)
1.60E-03	Downtown West End (North)
1.66E-03	Downtown West End (North)
1.74E-03	Downtown West End (North)
1.76E-03	Downtown West End (North)
1.74E-03	Downtown West End (North)
1.81E-03	Downtown West End (North)
1.75E-03	Downtown West End (North)
1.88E-03	Downtown West End (North)
1.98E-03	Downtown West End (North)
2.02E-03	Downtown West End (North)
2.20E-03	Downtown West End (North)
2.50E-03	Downtown West End (North)
2.76E-03	Downtown West End (North)
2.89E-03	Downtown West End (North)
3.05E-03	Downtown West End (North)
3.28E-03	Downtown West End (North)
3.63E-03	Downtown West End (North)
3.84E-03	Downtown West End (South)
3.89E-03	Downtown West End (South)
4.01E-03	Downtown West End (South)
4.27E-03	Downtown West End (South)
4.73E-03	Downtown West End (South)
4.73E-03	Downtown West End (South)
4.40E-03	Downtown Core (South)
4.27E-03	Downtown Core (South)
4.09E-03	Downtown Core (South)
3.97E-03	Downtown Core (South)
3.92E-03	Downtown Core (South)
3.85E-03	Downtown Core (South)
3.86E-03	Dewing/Brook/Rosedale
3.76E-03	Dewing/Brook/Rosedale
3.73E-03	Dewing/Brook/Rosedale
3.84E-03	Dewing/Brook/Rosedale
3.66E-03	Dewing/Brook/Rosedale
3.47E-03	Dewing/Brook/Rosedale
3.32E-03	Dewing/Brook/Rosedale
3.21E-03	Dewing/Brook/Rosedale
3.12E-03	Dewing/Brook/Rosedale
3.07E-03	Dewing/Brook/Rosedale
2.94E-03	Dewing/Brook/Rosedale
2.86E-03	Dewing/Brook/Rosedale
2.83E-03	Dewing/Brook/Rosedale
2.82E-03	Downtown Core (South)
2.80E-03	Downtown Core (South)
2.78E-03	Downtown Core (South)
2.75E-03	Downtown Core (South)
2.74E-03	Downtown Core (South)
2.74E-03	Downtown Core (South)
2.71E-03	Downtown Core (South)
2.72E-03	Downt

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
576440_4194040_1.5	576440	4194040	1.5	2.26E-03	1.05E-03	4.23E-02	4.44E-03	1.27E-02	9.68E-04	1.61E-04	9.68E-04	1.52E-01	7.47E-02
576460_4194040_1.5	576460	4194040	1.5	2.65E-03	1.23E-03	4.95E-02	5.20E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	1.78E-01	8.76E-02
576480_4194040_1.5	576480	4194040	1.5	2.83E-03	1.32E-03	5.30E-02	5.57E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	1.91E-01	9.37E-02
576500_4194040_1.5	576500	4194040	1.5	2.93E-03	1.36E-03	5.49E-02	5.76E-03	1.66E-02	1.26E-03	2.09E-04	1.26E-03	1.97E-01	9.70E-02
576520_4194040_1.5	576520	4194040	1.5	3.06E-03	1.42E-03	5.73E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	2.06E-01	1.01E-01
576540_4194040_1.5	576540	4194040	1.5	3.27E-03	1.52E-03	6.11E-02	6.42E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	2.20E-01	1.08E-01
576560_4194040_1.5	576560	4194040	1.5	3.53E-03	1.64E-03	6.60E-02	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	2.37E-01	1.17E-01
576580_4194040_1.5	576580	4194040	1.5	3.96E-03	1.84E-03	7.41E-02	7.78E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	2.67E-01	1.31E-01
576680_4194040_1.5	576680	4194040	1.5	5.30E-03	2.46E-03	9.91E-02	1.04E-02	2.99E-02	2.27E-03	3.78E-04	2.27E-03	3.56E-01	1.75E-01
576700_4194040_1.5	576700	4194040	1.5	5.99E-03	2.78E-03	1.12E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	4.03E-01	1.98E-01
576720_4194040_1.5	576720	4194040	1.5	5.34E-03	2.48E-03	1.00E-01	1.05E-02	3.01E-02	2.29E-03	3.82E-04	2.29E-03	3.59E-01	1.77E-01
576740_4194040_1.5	576740	4194040	1.5	4.86E-03	2.26E-03	9.09E-02	9.54E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	3.27E-01	1.61E-01
576760_4194040_1.5	576760	4194040	1.5	4.45E-03	2.07E-03	8.33E-02	8.75E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	2.99E-01	1.47E-01
576780_4194040_1.5	576780	4194040	1.5	4.35E-03	2.02E-03	8.14E-02	8.54E-03	2.45E-02	1.86E-03	3.11E-04	1.86E-03	2.93E-01	1.44E-01
576800_4194040_1.5	576800	4194040	1.5	4.29E-03	1.99E-03	8.03E-02	8.43E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	2.89E-01	1.42E-01
576820_4194040_1.5	576820	4194040	1.5	4.28E-03	1.99E-03	8.00E-02	8.40E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	2.88E-01	1.41E-01
576840_4194040_1.5	576840	4194040	1.5	4.26E-03	1.98E-03	7.98E-02	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	2.87E-01	1.41E-01
576860_4194040_1.5	576860	4194040	1.5	4.30E-03	1.99E-03	8.04E-02	8.44E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	2.89E-01	1.42E-01
576880_4194040_1.5	576880	4194040	1.5	4.27E-03	1.98E-03	8.00E-02	8.40E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	2.88E-01	1.41E-01
576900_4194040_1.5	576900	4194040	1.5	4.38E-03	2.03E-03	8.19E-02	8.60E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	2.95E-01	1.45E-01
576920_4194040_1.5	576920	4194040	1.5	4.26E-03	1.98E-03	7.98E-02	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	2.87E-01	1.41E-01
576940_4194040_1.5	576940	4194040	1.5	3.96E-03	1.84E-03	7.41E-02	7.78E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	2.66E-01	1.31E-01
576960_4194040_1.5	576960	4194040	1.5	3.74E-03	1.74E-03	7.00E-02	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	2.52E-01	1.24E-01
576980_4194040_1.5	576980	4194040	1.5	3.59E-03	1.67E-03	6.71E-02	7.05E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	2.41E-01	1.19E-01
577000_4194040_1.5	577000	4194040	1.5	3.49E-03	1.62E-03	6.54E-02	6.86E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	2.35E-01	1.16E-01
577020_4194040_1.5	577020	4194040	1.5	3.41E-03	1.58E-03	6.38E-02	6.70E-03	1.92E-02	1.46E-03	2.44E-04	1.46E-03	2.29E-01	1.13E-01
577040_4194040_1.5	577040	4194040	1.5	3.32E-03	1.54E-03	6.22E-02	6.53E-03	1.88E-02	1.42E-03	2.37E-04	1.42E-03	2.24E-01	1.10E-01
577080_4194040_1.5	577080	4194040	1.5	3.09E-03	1.44E-03	5.79E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	2.08E-01	1.02E-01
577100_4194040_1.5	577100	4194040	1.5	3.03E-03	1.41E-03	5.67E-02	5.95E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	2.04E-01	1.00E-01
577120_4194040_1.5	577120	4194040	1.5	2.99E-03	1.39E-03	5.60E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	2.01E-01	9.90E-02
577140_4194040_1.5	577140	4194040	1.5	2.94E-03	1.37E-03	5.51E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	1.98E-01	9.73E-02
577180_4194040_1.5	577180	4194040	1.5	2.91E-03	1.35E-03	5.44E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	1.96E-01	9.62E-02
577200_4194040_1.5	577200	4194040	1.5	2.89E-03	1.34E-03	5.40E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	1.94E-01	9.55E-02
577220_4194040_1.5	577220	4194040	1.5	2.86E-03	1.33E-03	5.36E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	1.93E-01	9.47E-02
577240_4194040_1.5	577240	4194040	1.5	2.85E-03	1.32E-03	5.33E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	1.92E-01	9.42E-02
577260_4194040_1.5	577260	4194040	1.5	2.85E-03	1.32E-03	5.33E-02	5.60E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	1.92E-01	9.42E-02
577280_4194040_1.5	577280	4194040	1.5	2.84E-03	1.32E-03	5.32E-02	5.59E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	1.91E-01	9.40E-02
577300_4194040_1.5	577300	4194040	1.5	2.85E-03	1.32E-03	5.33E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	1.91E-01	9.41E-02
577320_4194040_1.5	577320	4194040	1.5	2.86E-03	1.33E-03	5.36E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	1.93E-01	9.48E-02
577340_4194040_1.5	577340	4194040	1.5	2.87E-03	1.33E-03	5.38E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	1.93E-01	9.50E-02
577360_4194040_1.5	577360	4194040	1.5	2.86E-03	1.33E-03	5.35E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	1.92E-01	9.45E-02
577380_4194040_1.5	577380	4194040	1.5	2.91E-03	1.35E-03	5.45E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	1.96E-01	9.63E-02
577400_4194040_1.5	577400	4194040	1.5	3.01E-03	1.40E-03	5.64E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	2.03E-01	9.97E-02
577420_4194040_1.5	577420	4194040	1.5	3.08E-03	1.43E-03	5.76E-02	6.04E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.07E-01	1.02E-01
577440_4194040_1.5	577440	4194040	1.5	3.14E-03	1.46E-03	5.88E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	2.11E-01	1.04E-01
577460_4194040_1.5	577460	4194040	1.5	3.24E-03	1.50E-03	6.06E-02	6.37E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	2.18E-01	1.07E-01
577480_4194040_1.5	577480	4194040	1.5	3.51E-03	1.63E-03	6.56E-02	6.89E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	2.36E-01	1.16E-01
577520_4194040_1.5	577520	4194040	1.5	4.46E-03	2.07E-03	8.35E-02	8.77E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	3.00E-01	1.48E-01
577540_4194040_1.5	577540	4194040	1.5	3.46E-03	1.61E-03	6.48E-02	6.81E-03	1.96E-02	1.48E-03	2.47E-04	1.48E-03	2.33E-01	1.15E-01
577560_4194040_1.5	577560	4194040	1.5	3.14E-03	1.46E-03	5.88E-02	6.18E-03	1.77E-02	1.35E-03	2.25E-04	1.35E-03	2.12E-01	1.04E-01
577580_4194040_1.5	577580	4194040	1.5	3.06E-03	1.42E-03	5.72E-02	6.01E-03	1.73E-02	1.31E-03	2.18E-04	1.31E-03	2.06E-01	1.01E-01
577600_4194040_1.5	577600	4194040	1.5	2.99E-03	1.39E-03	5.59E-02	5.87E-03	1.69E-02	1.28E-03	2.13E-04	1.28E-03	2.01E-01	9.88E-02
577620_4194040_1.5	577620	4194040	1.5	2.91E-03	1.35E-03	5.44E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	1.96E-01	9.62E-02
577640_4194040_1.5	577640	4194040	1.5	2.88E-03	1.34E-03	5.40E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	1.94E-01	9.54E-02
577660_4194040_1.5	577660	4194040	1.5	2.88E-03	1.34E-03	5.39E-02	5.66E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	1.94E-01	9.53E-02
577680_4194040_1.5	577680	4194040	1.5	2.85E-03	1.32E-03	5.32E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	1.91E-01	9.41E-02
577700_4194040_1.5	577700	4194040	1.5	2.84E-03	1.32E-03	5.32E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	1.91E-01	9.40E-02
577720_4194040_1.5	577720	4194040	1.5	2.80E-03	1.30E-03	5.25E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.89E-01	9.27E-02
577740_4194040_1.5	577740	4194040	1.5	2.78E-03	1.29E-03	5.19E-02	5.45E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	1.87E-01	9.18E-02
577760_4194040_1.5	577760	4194040	1.5	2.73E-03	1.27E-03	5.10E-02	5.35E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.83E-01	9.01E-02
577780_4194040_1.5	577780	4194040	1.5	2.76E-03	1.28E-03	5.16E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	1.86E-01	9.13E-02
577800_4194040_1.5	577800	4194040	1.5	2.78E-03	1.29E-03	5.20E-02	5.46E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	1.87E-01	9.19E-02
577820_4194040_1.5	577820	4194040	1.5	2.71E-03	1.26E-03	5.08E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	1.83E-01	8.97E-02
577840_4194040_1.5	577840	4194040	1.5	2.66E-03	1.24E-03	4.98E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.79E-01	8.80E-02
577860_4194040_1.5	577860	4194040	1.5	2.60E-03	1.21E-03	4.86E-02	5.10E-03	1.47E-02	1.11E-03	1.85E-04	1.11E-03	1.75E-01	8.59E-02
577880_4194040_1.5	577880	4194040	1.5	2.57E-03	1.19E-03	4.80E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	1.73E-01	8.49E-02
577900_4194040_1.5	577900	4194040	1.5	2.52E-03	1.17E-03	4.72E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.70E-01	8.35E-02
577920_4194040_1.5	577920	4194040	1.5	2.52E-03	1.17E-03	4.72E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.70E-01	8.34E-02
577940_4194040_1.5	577940	4194040	1.5	2.53E-03	1.18E-03	4.74E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	1.71E-01	8.38E-02
577960_4194040_1.5	577960	4194040	1.5	2.41E-03	1.12E-03	4.50E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.62E-01	7.96E-02
577980_4194040_1.5	577980	4194040	1.5	2.33E-03	1.08E-03	4.36E-02	4.58E-03	1.31E-02	9.99E-04	1.66E-04	9.99E-04	1.57E-01	7.71E-02
578000_4194040_1.5	578000	4194040	1.5	2.25E-03	1.05E-03	4.21E-02	4.42E-03	1.27E-02	9.65E-04	1.61E-04	9.65E-04	1.51E-01	7.45E-02
578020_4194040_1.5	578020	4194040	1.5	2.21E-03	1.03E-03	4.13E-02	4.34E-03	1.25E-02	9.47E-04	1.58E-04	9.47E-04	1.49E-01	7.31E-02
578040_4194040_1.5	578040	4194040	1.5	2.24E-03	1.04E-03	4.19E-02	4.40E-03	1.27E-02	9.61E-04	1.60E-04	9.61E-04	1.51E-01	7.41E-02
578060_4194040_1.5	578060	4194040	1.5	2.23E-03	1.04E-03	4.18E-02	4.39E-03	1.26E-02	9.58E-04	1.60E-04	9.58E-04	1.50E-01	7.39E-02
578080_4194040_1.5	578080	4194040	1.5	2.21E-03	1.02E-03	4.13E-02	4.33E-03	1.24E-02	9.45E-04	1.58E-04	9.45E-04	1.48E-01	7.29E-02
578100_4194040_1.5	578100	4194040	1.5	2.17E-03	1.01E-03	4.05E-02	4.25E-03	1.22E-02	9.28E-04	1.55E-04	9.28E-04	1.46E-01	7.16E-02
578120_4194040_1.5	578120	4194040	1.5	2.12E-03	9.85E-04	3.97E-02	4.17E-03	1.20E-02	9.09E-04	1.51E-04	9.09E-04	1.43E-01	7.01E-02
578140_4194040_1.5	578140	4194040	1.5	2.07E-03	9.63E-04	3.88E-02	4.07E-03	1.17E-02	8.89E-04	1.48E-04	8.89E-04	1.39E-01	6.86E-02
578160_4194040_1.5	578160	4194040	1.5	2.03E-03	9.41E-04	3.79E-02	3.98E-03	1.14E-02	8.68E-04	1.45E-04	8.68E-04	1.36E-01	6.70E-02
578180_4194040_1.5	578180	4194040	1.5	1.98E-03	9.21E-04	3.71E-02	3.90E-03	1.12E-02	8.51E-04	1.42E-04	8.51E-04	1.33E-01	6.56E-02
578200_4194040_1.5	578200	4194040	1.5	1.95E-03	9.05E-04	3.65E-02	3.83E-03	1.10E-02	8.35E-04	1.39E-04	8.35E-04	1.31E-01	6.44E-02
578220_4194040_1.5	578220	4194040	1.5	1.92E-03	8.90E-04	3.59E-02	3.76E-03	1.08E-02	8.21E-04	1.37E-04	8.21E-04	1.29E-01	6.34E-02
578240_4194040_1.5	578240	4194040	1.5	1.88E-03	8.74E-04	3.52E-02	3.70E-03	1.06E-02	8.06E-04	1.34E-04	8.06E-04	1.27E-01	6.22E-02
578260_4194040_1.5	578260	4194040	1.5	1.87E-03	8.66E-04	3.49E-02	3.67E-03	1.05E-02	8.00E-04	1.33E-04	8.00E-04	1.26E-01	6.17E-02
578280_4194040_1.5	578280	4194040	1.5	1.86E-03	8.62E-04	3.47E-02	3.65E-03	1.05E-02	7.96E-04	1.33E-04	7.96E-04	1.25E-01	6.14E-02
578300_4194040_1.5	578300	4194040	1.5	1.87E-03	8.67E-04	3.49E-02	3.67E-03	1.05E-02	8.00E-04	1.33E-04	8.00E-04	1.26E-01	6.17E-02
578320_4194040_1.5	578320	4194040	1.5	1.86E-03	8.62E-04	3.47E-02	3.65E-03	1.05E-02	7.96E-04	1.33E-04	7.96E-04	1.25E-01	6.14E-02
578340_4194040_1.5	578340	4194040	1.5	1.85E-03	8.59E-04	3.46E-02	3.64E-03	1.04E-02	7.93E-04	1.32E-04	7.93E-04	1.25E-01	6.12E-02
578360_4194040_1.5	578360	4194040	1.5	1.82E-03	8.47E-04	3.41E-02	3.58E-03	1.03E-02	7.82E-04	1.30E-04	7.82E-04	1.23E-01	6.04E-02
578380_4194040_1.5	578380	4194040	1.5	1.78E-03	8.27E-04	3.33E-02	3.50E-03	1.01E-02	7.63E-04	1.27E-04	7.63E-04	1.20E-01	5.89E-02
576280_4194060_1.5	576280	4194060	1.5	1.67E-03	7.77E-04	3.13E-02	3.29E-03	9.45E-03	7.17E-04	1.20E-04	7.17E-04	1.13E-01	5.54E-02
576300_4194060_1.5	576300	4194060	1.5	1.64E-03	7.63E-04	3.07E-02	3.23E-03	9.27E-03	7.04E-04	1.17E-04	7.04E-04	1.10E-01	5.43E-02
576320_4194060_1.5	576320	4194060	1.5	1.63E-03	7.54E-04	3.04E-02	3.19E-03	9.17E-03	6.96E-04	1.16E-04	6.96E-04	1.09E-01	5.37E-02
576340_4194060_1.5	576340	4194060	1.5	1.60E-03	7.44E-04	3.00E-02	3.15E-03	9.05E-03	6.87E-04	1.15E-04	6.87E-04	1.08E-01	5.30E-02
576360_4194060_1.5	576360	4194060	1.5	1.66E-03	7.70E-04	3.10E-02	3.26E-03	9.35E-03	7.10E-04	1.18E-04	7.10E-04	1.11E-01	5.48E-02
576380_4194060_1.5	576380	4194060	1.5	1.85E-03	8.59E-04	3.46E-02	3.64E-03	1.04E-02	7.93E-04	1.32E-04	7.93E-04	1.25E-01	6.12E-02
576400_4194060_1.5	576400	4194060	1.5	1.97E-03	9.13E-04	3.68E-02	3.86E-03	1.11E-02	8.43E-04	1.40E-04	8.43E-04	1.32E-01	6.50E-02
576420_4194060_1.5	576420	4194060	1.5	2.15E-03	9.97E-04	4.02E-02	4.22E-03	1.21E-02	9.21E-04	1.53E-04	9.21E-04	1.44E-01	7.10E-02
576440_4194060_1.5	576440	4194060	1.5	2.25E-03	1.05E-03	4.21E-02	4.42E-03	1.27E-02	9.65E-04	1.61E-04	9.65E-04	1.51E-01	7.44E-02
576460_4194060_1.5	576460	4194060	1.5	2.64E-03	1.23E-03	4.95E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	1.78E-01	8.74E-02
576480_4194060_1.5	576480	4194060	1.5	2.80E-03	1.30E-03	5.24E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.88E-01	9.26E-02
576500_4194060_1.5	576500	4194060	1.5	2.91E-03	1.35E-03	5.44E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	1.96E-01	9.61E-02
576520_4194060_1.5	576520	4194060	1.5	3.03E-03	1.41E-03	5.67E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	2.04E-01	1.00E-01
576540_4194060_1.5	576540	4194060	1.5	3.18E-03	1.48E-03	5.95E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	2.14E-01	1.05E-01
576560_4194060_1.5	576560	4194060	1.5	3.32E-03	1.54E-03	6.21E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	2.23E-01	1.10E-01
576580_4194060_1.5	576580	4194060	1.5	3.53E-03	1.64E-03	6.61E-02	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	2.37E-01	1.17E-01
576600_4194060_1.5	576600	4194060	1.5	3.90E-03	1.81E-03	7.29E-02	7.66E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	2.62E-01	1.29E-01
576620_4194060_1.5	576620	4194060	1.5	4.33E-03	2.01E-03	8.10E-02	8.51E-03	2.44E-02	1.86E-03	3.09E-04	1.86E-03	2.91E-01	1.43E-01
576640_4194060_1.5	576640	4194060	1.5	4.98E-03	2.31E-03	9.32E-02	9.79E-03	2.81E-02	2.14E-03	3.56E-04	2.14E-03	3.35E-01	1.65E-01
576760_4194060_1.5	576760	4194060	1.5	4.72E-03	2.19E-03	8.82E-02	9.26E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	3.17E-01	1.56E-01
576780_4194060_1.5	576780	4194060	1.5	4.62E-03	2.15E-03	8.65E-02	9.08E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	3.11E-01	1.53E-01
576800_4194060_1.5	576800	4194060	1.5	4.61E-03	2.14E-03	8.63E-02	9.06E-03	2.60E-02	1.98E-03	3.30E-04	1.98E-03	3.10E-01	1.53E-01
576820_4194060_1.5	576820	4194060	1.5	4.68E-03	2.17E-03	8.76E-02	9.20E-03	2.64E-02	2.01E-03	3.35E-04	2.01E-03	3.15E-01	1.55E-01
576840_4194060_1.5	576840	4194060	1.5	4.79E-03	2.22E-03	8.96E-02	9.41E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	3.22E-01	1.58E-01
576860_4194060_1.5	576860	4194060	1.5	4.97E-03	2.31E-03	9.29E-02	9.75E-03	2.80E-02	2.13E-03	3.55E-04	2.13E-03	3.34E-01	1.64E-01
576880_4194060_1.5	576880	4194060	1.5	5.04E-03	2.34E-03	9.42E-02	9.89E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	3.39E-01	1.67E-01
576900_4194060_1.5	576900	4194060	1.5	5.29E-03	2.46E-03	9.89E-02	1.04E-02	2.98E-02	2.27E-03	3.78E-04	2.27E-03	3.56E-01	1.75E-01
576920_4194060_1.5	576920	4194060	1.5	4.86E-03	2.25E-03	9.09E-02	9.54E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	3.27E-01	1.61E-01

ΣC_{TAC}/REL	
HI	Receptor Determination
2.26E-03	Downtown West End (North)
2.65E-03	Downtown West End (North)
2.84E-03	Downtown West End (North)
2.94E-03	Downtown West End (North)
3.07E-03	Downtown West End (North)
3.27E-03	Downtown West End (North)
3.53E-03	Downtown West End (North)
3.97E-03	Downtown West End (North)
5.30E-03	Downtown West End (South)
6.00E-03	Downtown West End (South)
5.35E-03	Potential Resident
4.86E-03	Downtown Core (South)
4.46E-03	Downtown Core (South)
4.36E-03	Downtown Core (South)
4.30E-03	Downtown Core (South)
4.28E-03	Downtown Core (South)
4.27E-03	Downtown Core (South)
4.30E-03	Downtown Core (South)
4.28E-03	Downtown Core (South)
4.38E-03	Downtown Core (South)
4.27E-03	Downtown Core (South)
3.97E-03	Downtown Core (South)
3.75E-03	Downtown Core (South)
3.59E-03	Downtown Core (South)
3.50E-03	Downtown Core (South)
3.41E-03	Downtown Core (South)
3.33E-03	Downtown Core (South)
3.10E-03	Dewing/Brook/Rosedale
3.04E-03	Dewing/Brook/Rosedale
3.00E-03	Dewing/Brook/Rosedale
2.95E-03	Downtown Core (South)
2.91E-03	Downtown Core (South)
2.89E-03	Downtown Core (South)
2.87E-03	Downtown Core (South)
2.85E-03	Downtown Core (South)
2.85E-03	Downtown Core (South)
2.85E-03	Downtown Core (South)
2.85E-03	Downtown Core (South)
2.87E-03	Downtown Core (South)
2.88E-03	Downtown Core (South)
2.86E-03	Downtown Core (South)
2.92E-03	Downtown Core (South)
3.02E-03	Downtown Core (South)
3.08E-03	Downtown Core (South)
3.15E-03	Downtown Core (South)
3.24E-03	Downtown Core (South)
3.51E-03	Downtown Core (South)
4.47E-03	Downtown Core (South)
3.47E-03	Downtown Core (South)
3.15E-03	Downtown Core (South)
3.06E-03	Dewing/Brook/Rosedale
2.99E-03	Dewing/Brook/Rosedale
2.91E-03	Dewing/Brook/Rosedale
2.89E-03	Dewing/Brook/Rosedale
2.89E-03	Potential Resident
2.85E-03	Potential Resident
2.85E-03	Potential Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)														ΣC_{TAC}/REL	
Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	HI	Receptor Determination
576940_4194060_1.5	576940	4194060	1.5	4.44E-03	2.06E-03	8.31E-02	8.72E-03	2.51E-02	1.90E-03	3.17E-04	1.90E-03	2.99E-01	1.47E-01	4.45E-03	Downtown Core (South)
576960_4194060_1.5	576960	4194060	1.5	4.14E-03	1.92E-03	7.74E-02	8.13E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	2.78E-01	1.37E-01	4.14E-03	Downtown Core (South)
576980_4194060_1.5	576980	4194060	1.5	3.99E-03	1.85E-03	7.47E-02	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	2.68E-01	1.32E-01	4.00E-03	Downtown Core (South)
577000_4194060_1.5	577000	4194060	1.5	3.85E-03	1.79E-03	7.20E-02	7.55E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	2.59E-01	1.27E-01	3.85E-03	Downtown Core (South)
577020_4194060_1.5	577020	4194060	1.5	3.70E-03	1.72E-03	6.93E-02	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	2.49E-01	1.22E-01	3.71E-03	Downtown Core (South)
577040_4194060_1.5	577040	4194060	1.5	3.54E-03	1.64E-03	6.63E-02	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	2.38E-01	1.17E-01	3.55E-03	Downtown Core (South)
577080_4194060_1.5	577080	4194060	1.5	3.36E-03	1.56E-03	6.29E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	2.26E-01	1.11E-01	3.36E-03	Downtown Core (South)
577100_4194060_1.5	577100	4194060	1.5	3.28E-03	1.52E-03	6.14E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	2.21E-01	1.09E-01	3.29E-03	Downtown Core (South)
577120_4194060_1.5	577120	4194060	1.5	3.19E-03	1.48E-03	5.97E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	2.15E-01	1.06E-01	3.20E-03	Downtown Core (South)
577140_4194060_1.5	577140	4194060	1.5	3.13E-03	1.45E-03	5.86E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	2.11E-01	1.04E-01	3.13E-03	Downtown Core (South)
577180_4194060_1.5	577180	4194060	1.5	3.04E-03	1.41E-03	5.68E-02	5.97E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	2.04E-01	1.00E-01	3.04E-03	Downtown Core (South)
577200_4194060_1.5	577200	4194060	1.5	3.02E-03	1.40E-03	5.65E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	2.03E-01	9.99E-02	3.02E-03	Downtown Core (South)
577220_4194060_1.5	577220	4194060	1.5	2.97E-03	1.38E-03	5.56E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	2.00E-01	9.83E-02	2.98E-03	Downtown Core (South)
577240_4194060_1.5	577240	4194060	1.5	2.97E-03	1.38E-03	5.55E-02	5.83E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	2.00E-01	9.81E-02	2.97E-03	Downtown Core (South)
577260_4194060_1.5	577260	4194060	1.5	2.97E-03	1.38E-03	5.57E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	2.00E-01	9.84E-02	2.98E-03	Downtown Core (South)
577280_4194060_1.5	577280	4194060	1.5	3.00E-03	1.39E-03	5.61E-02	5.89E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	2.02E-01	9.91E-02	3.00E-03	Downtown Core (South)
577300_4194060_1.5	577300	4194060	1.5	2.99E-03	1.39E-03	5.60E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	2.01E-01	9.90E-02	3.00E-03	Downtown Core (South)
577320_4194060_1.5	577320	4194060	1.5	3.02E-03	1.40E-03	5.65E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	2.03E-01	9.98E-02	3.02E-03	Downtown Core (South)
577340_4194060_1.5	577340	4194060	1.5	3.03E-03	1.41E-03	5.67E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	2.04E-01	1.00E-01	3.03E-03	Downtown Core (South)
577360_4194060_1.5	577360	4194060	1.5	3.03E-03	1.41E-03	5.67E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	2.04E-01	1.00E-01	3.03E-03	Downtown Core (South)
577380_4194060_1.5	577380	4194060	1.5	3.09E-03	1.43E-03	5.78E-02	6.06E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	2.08E-01	1.02E-01	3.09E-03	Downtown Core (South)
577400_4194060_1.5	577400	4194060	1.5	3.21E-03	1.49E-03	6.00E-02	6.30E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	2.16E-01	1.06E-01	3.21E-03	Downtown Core (South)
577420_4194060_1.5	577420	4194060	1.5	3.23E-03	1.50E-03	6.04E-02	6.34E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	2.17E-01	1.07E-01	3.23E-03	Downtown Core (South)
577440_4194060_1.5	577440	4194060	1.5	3.26E-03	1.52E-03	6.11E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	2.20E-01	1.08E-01	3.27E-03	Downtown Core (South)
577460_4194060_1.5	577460	4194060	1.5	3.37E-03	1.57E-03	6.31E-02	6.62E-03	1.90E-02	1.45E-03	2.41E-04	1.45E-03	2.27E-01	1.12E-01	3.38E-03	Downtown Core (South)
577480_4194060_1.5	577480	4194060	1.5	3.70E-03	1.72E-03	6.93E-02	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	2.49E-01	1.23E-01	3.71E-03	Downtown Core (South)
577520_4194060_1.5	577520	4194060	1.5	4.39E-03	2.04E-03	8.21E-02	8.62E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	2.95E-01	1.45E-01	4.40E-03	Downtown Core (South)
577540_4194060_1.5	577540	4194060	1.5	3.54E-03	1.64E-03	6.62E-02	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	2.38E-01	1.17E-01	3.54E-03	Downtown Core (South)
577560_4194060_1.5	577560	4194060	1.5	3.22E-03	1.50E-03	6.03E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	2.17E-01	1.07E-01	3.23E-03	Downtown Core (South)
577580_4194060_1.5	577580	4194060	1.5	3.15E-03	1.46E-03	5.89E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	2.12E-01	1.04E-01	3.15E-03	Dewing/Brook/Rosedale
577600_4194060_1.5	577600	4194060	1.5	3.07E-03	1.43E-03	5.75E-02	6.04E-03	1.73E-02	1.32E-03	2.20E-04	1.32E-03	2.07E-01	1.02E-01	3.08E-03	Dewing/Brook/Rosedale
577620_4194060_1.5	577620	4194060	1.5	2.97E-03	1.38E-03	5.56E-02	5.83E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	2.00E-01	9.82E-02	2.97E-03	Dewing/Brook/Rosedale
577640_4194060_1.5	577640	4194060	1.5	2.97E-03	1.38E-03	5.56E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	2.00E-01	9.83E-02	2.98E-03	Potential Resident
577660_4194060_1.5	577660	4194060	1.5	2.97E-03	1.38E-03	5.55E-02	5.83E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	2.00E-01	9.82E-02	2.97E-03	Potential Resident
577680_4194060_1.5	577680	4194060	1.5	2.94E-03	1.36E-03	5.50E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	1.98E-01	9.72E-02	2.94E-03	Potential Resident
577700_4194060_1.5	577700	4194060	1.5	2.95E-03	1.37E-03	5.52E-02	5.80E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	1.99E-01	9.76E-02	2.96E-03	Potential Resident
577720_4194060_1.5	577720	4194060	1.5	2.91E-03	1.35E-03	5.45E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	1.96E-01	9.63E-02	2.92E-03	Potential Resident
577740_4194060_1.5	577740	4194060	1.5	2.89E-03	1.34E-03	5.40E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	1.94E-01	9.55E-02	2.89E-03	Potential Resident
577760_4194060_1.5	577760	4194060	1.5	2.81E-03	1.31E-03	5.27E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	1.89E-01	9.31E-02	2.82E-03	Potential Resident
577780_4194060_1.5	577780	4194060	1.5	2.88E-03	1.34E-03	5.39E-02	5.66E-03	1.63E-02	1.23E-03	2.06E-04	1.23E-03	1.94E-01	9.53E-02	2.88E-03	Potential Resident
577800_4194060_1.5	577800	4194060	1.5	2.85E-03	1.32E-03	5.33E-02	5.60E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	1.92E-01	9.42E-02	2.85E-03	Potential Resident
577820_4194060_1.5	577820	4194060	1.5	2.78E-03	1.29E-03	5.20E-02	5.46E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	1.87E-01	9.19E-02	2.78E-03	Potential Resident
577840_4194060_1.5	577840	4194060	1.5	2.72E-03	1.26E-03	5.09E-02	5.35E-03	1.54E-02	1.17E-03	1.94E-04	1.17E-03	1.83E-01	9.01E-02	2.73E-03	Potential Resident
577860_4194060_1.5	577860	4194060	1.5	2.67E-03	1.24E-03	4.99E-02	5.24E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.79E-01	8.82E-02	2.67E-03	Potential Resident
577880_4194060_1.5	577880	4194060	1.5	2.63E-03	1.22E-03	4.92E-02	5.17E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	1.77E-01	8.70E-02	2.63E-03	Potential Resident
577900_4194060_1.5	577900	4194060	1.5	2.61E-03	1.21E-03	4.88E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	1.75E-01	8.63E-02	2.61E-03	Potential Resident
577920_4194060_1.5	577920	4194060	1.5	2.62E-03	1.22E-03	4.90E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	1.76E-01	8.66E-02	2.62E-03	Potential Resident
577940_4194060_1.5	577940	4194060	1.5	2.67E-03	1.24E-03	5.00E-02	5.25E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	1.80E-01	8.84E-02	2.68E-03	Potential Resident
577960_4194060_1.5	577960	4194060	1.5	2.61E-03	1.21E-03	4.88E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	1.75E-01	8.63E-02	2.61E-03	Potential Resident
577980_4194060_1.5	577980	4194060	1.5	2.47E-03	1.15E-03	4.62E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	1.66E-01	8.17E-02	2.47E-03	Potential Resident
578000_4194060_1.5	578000	4194060	1.5	2.40E-03	1.11E-03	4.48E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.61E-01	7.92E-02	2.40E-03	Potential Resident
578020_4194060_1.5	578020	4194060	1.5	2.34E-03	1.09E-03	4.38E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.57E-01	7.74E-02	2.34E-03	Potential Resident
578040_4194060_1.5	578040	4194060	1.5	2.27E-03	1.05E-03	4.24E-02	4.45E-03	1.28E-02	9.71E-04	1.62E-04	9.71E-04	1.52E-01	7.49E-02	2.27E-03	Potential Resident
578060_4194060_1.5	578060	4194060	1.5	2.27E-03	1.05E-03	4.25E-02	4.46E-03	1.28E-02	9.73E-04	1.62E-04	9.73E-04	1.53E-01	7.51E-02	2.27E-03	Potential Resident
578080_4194060_1.5	578080	4194060	1.5	2.26E-03	1.05E-03	4.23E-02	4.44E-03	1.28E-02	9.69E-04	1.62E-04	9.69E-04	1.52E-01	7.48E-02	2.26E-03	Potential Resident
578100_4194060_1.5	578100	4194060	1.5	2.22E-03	1.03E-03	4.16E-02	4.37E-03	1.25E-02	9.53E-04	1.59E-04	9.53E-04	1.50E-01	7.35E-02	2.23E-03	Potential Resident
578120_4194060_1.5	578120	4194060	1.5	2.18E-03	1.01E-03	4.07E-02	4.27E-03	1.23E-02	9.33E-04	1.55E-04	9.33E-04	1.46E-01	7.20E-02	2.18E-03	Potential Resident
578140_4194060_1.5	578140	4194060	1.5	2.12E-03	9.86E-04	3.97E-02	4.17E-03	1.20E-02	9.10E-04	1.52E-04	9.10E-04	1.43E-01	7.02E-02	2.13E-03	Potential Resident
578160_4194060_1.5	578160	4194060	1.5	2.08E-03	9.65E-04	3.89E-02	4.08E-03	1.17E-02	8.91E-04	1.48E-04	8.91E-04	1.40E-01	6.88E-02	2.08E-03	Potential Resident
578180_4194060_1.5	578180	4194060	1.5	2.03E-03	9.41E-04	3.79E-02	3.98E-03	1.14E-02	8.69E-04	1.45E-04	8.69E-04	1.36E-01	6.70E-02	2.03E-03	Potential Resident
578200_4194060_1.5	578200	4194060	1.5	1.98E-03	9.21E-04	3.71E-02	3.90E-03	1.12E-02	8.50E-04	1.42E-04	8.50E-04	1.33E-01	6.56E-02	1.99E-03	Potential Resident
578220_4194060_1.5	578220	4194060	1.5	1.94E-03	9.01E-04	3.63E-02	3.81E-03	1.10E-02	8.32E-04	1.39E-04	8.32E-04	1.31E-01	6.42E-02	1.94E-03	Potential Resident
578240_4194060_1.5	578240	4194060	1.5	1.90E-03	8.84E-04	3.56E-02	3.74E-03	1.07E-02	8.16E-04	1.36E-04	8.16E-04	1.28E-01	6.29E-02	1.91E-03	Potential Resident
578260_4194060_1.5	578260	4194060	1.5	1.88E-03	8.74E-04	3.52E-02	3.70E-03	1.06E-02	8.07E-04	1.34E-04	8.07E-04	1.27E-01	6.23E-02	1.88E-03	Potential Resident
578280_4194060_1.5	578280	4194060	1.5	1.87E-03	8.69E-04	3.50E-02	3.68E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	1.26E-01	6.19E-02	1.87E-03	Potential Resident
578300_4194060_1.5	578300	4194060	1.5	1.86E-03	8.66E-04	3.49E-02	3.66E-03	1.05E-02	7.99E-04	1.33E-04	7.99E-04	1.25E-01	6.17E-02	1.87E-03	Potential Resident
578320_4194060_1.5	578320	4194060	1.5	1.86E-03	8.63E-04	3.48E-02	3.65E-03	1.05E-02	7.97E-04	1.33E-04	7.97E-04	1.25E-01	6.15E-02	1.86E-03	Potential Resident
578340_4194060_1.5	578340	4194060	1.5	1.85E-03	8.58E-04	3.46E-02	3.63E-03	1.04E-02	7.92E-04	1.32E-04	7.92E-04	1.24E-01	6.11E-02	1.85E-03	Potential Resident
578360_4194060_1.5	578360	4194060	1.5	1.81E-03	8.41E-04	3.39E-02	3.56E-03	1.02E-02	7.77E-04	1.29E-04	7.77E-04	1.22E-01	5.99E-02	1.81E-03	Potential Resident
578380_4194060_1.5	578380	4194060	1.5	1.77E-03	8.22E-04	3.31E-02	3.48E-03	9.99E-03	7.59E-04	1.26E-04	7.59E-04	1.19E-01	5.86E-02	1.77E-03	Potential Resident
575840_4194080_1.5	575840	4194080	1.5	1.27E-03	5.89E-04	2.37E-02	2.49E-03	7.16E-03	5.44E-04	9.06E-05	5.44E-04	8.53E-02	4.20E-02	1.27E-03	Potential Resident
575860_4194080_1.5	575860	4194080	1.5	1.29E-03	6.00E-04	2.42E-02	2.54E-03	7.29E-03	5.54E-04	9.23E-05	5.54E-04	8.69E-02	4.27E-02	1.29E-03	Potential Resident
575880_4194080_1.5	575880	4194080	1.5	1.31E-03	6.06E-04	2.44E-02	2.56E-03	7.37E-03	5.59E-04	9.32E-05	5.59E-04	8.78E-02	4.32E-02	1.31E-03	Potential Resident
575900_4194080_1.5	575900	4194080	1.5	1.30E-03	6.03E-04	2.43E-02	2.55E-03	7.33E-03	5.57E-04	9.28E-05	5.57E-04	8.74E-02	4.30E-02	1.30E-03	Potential Resident
575920_4194080_1.5	575920	4194080	1.5	1.32E-03	6.14E-04	2.47E-02	2.60E-03	7.46E-03	5.66E-04	9.44E-05	5.66E-04	8.89E-02	4.37E-02	1.32E-03	Potential Resident
575940_4194080_1.5	575940	4194080	1.5	1.35E-03	6.25E-04	2.52E-02	2.65E-03	7.60E-03	5.77E-04	9.62E-05	5.77E-04	9.06E-02	4.45E-02	1.35E-03	Potential Resident
575960_4194080_1.5	575960	4194080	1.5	1.36E-03	6.32E-04	2.55E-02	2.68E-03	7.69E-03	5.84E-04	9.73E-05	5.84E-04	9.16E-02	4.50E-02	1.36E-03	Potential Resident
576340_4194080_1.5	576340	4194080	1.5	1.73E-03	8.05E-04	3.25E-02	3.41E-03	9.79E-03	7.43E-04	1.24E-04	7.43E-04	1.17E-01	5.74E-02	1.74E-03	Downtown West End (North)
576360_4194080_1.5	576360	4194080	1.5	1.71E-03	7.93E-04	3.20E-02	3.36E-03	9.64E-03	7.32E-04	1.22E-04	7.32E-04	1.15E-01	5.65E-02	1.71E-03	Downtown West End (North)
576380_4194080_1.5	576380	4194080	1.5	1.82E-03	8.44E-04	3.40E-02	3.57E-03	1.03E-02	7.79E-04	1.30E-04	7.79E-04	1.22E-01	6.01E-02	1.82E-03	Downtown West End (North)
576400_4194080_1.5	576400	4194080	1.5	2.10E-03	9.75E-04	3.93E-02	4.12E-03	1.18E-02	9.00E-04	1.50E-04	9.00E-04	1.41E-01	6.94E-02	2.10E-03	Downtown West End (North)
576420_4194080_1.5	576420	4194080	1.5	2.24E-03	1.04E-03	4.19E-02	4.40E-03	1.26E-02	9.60E-04	1.60E-04	9.60E-04	1.51E-01	7.41E-02	2.24E-03	Downtown West End (North)
576440_4194080_1.5	576440	4194080	1.5	2.46E-03	1.14E-03	4.61E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	1.66E-01	8.15E-02	2.47E-03	Downtown West End (North)
576460_4194080_1.5	576460	4194080	1.5	2.69E-03	1.25E-03	5.03E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	1.81E-01	8.90E-02	2.69E-03	Downtown West End (North)
576480_4194080_1.5	576480	4194080	1.5	2.78E-03	1.29E-03	5.20E-02	5.46E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	1.87E-01	9.19E-02	2.78E-03	Downtown West End (North)
576500_4194080_1.5	576500	4194080	1.5	2.87E-03	1.33E-03	5.37E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	1.93E-01	9.50E-02	2.88E-03	Downtown West End (North)
576520_4194080_1.5	576520	4194080	1.5	2.99E-03	1.39E-03	5.59E-02	5.87E-03	1.69E-02	1.28E-03	2.13E-04	1.28E-03	2.01E-01	9.88E-02	2.99E-03	Downtown West End (North)
576540_4194080_1.5	576540	4194080	1.5	3.12E-03	1.45E-03	5.84E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.10E-01	1.03E-01	3.13E-03	Downtown West End (North)
576560_4194080_1.5	576560	4194080	1.5	3.29E-03	1.53E-03	6.15E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	2.21E-01	1.09E-01	3.29E-03	Downtown West End (North)
576580_4194080_1.5	576580	4194080	1.5	3.41E-03	1.58E-03	6.38E-02	6.70E-03	1.92E-02	1.46E-03	2.44E-04	1.46E-03	2.29E-01	1.13E-01	3.41E-03	Downtown West End (North)
576600_4194080_1.5	576600	4194080	1.5	3.69E-03	1.71E-03	6.91E-02	7.25E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	2.48E-01	1.22E-01	3.70E-03	Downtown West End (North)
576620_4194080_1.5	576620	4194080	1.5	4.10E-03	1.90E-03	7.66E-02	8.04E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	2.75E-01	1.35E-01	4.10E-03	Downtown West End (North)
576640_4194080_1.5	576640	4194080	1.5	4.77E-03	2.21E-03	8.92E-02	9.37E-03	2.69E-02	2.04E-03	3.41E-04	2.04E-03	3.21E-01	1.58E-01	4.77E-03	Downtown West End (North)
576660_4194080_1.5	576660	4194080	1.5	5.83E-03	2.71E-03	1.09E-01	1.14E-02	3.29E-02	2.50E-03	4.16E-04	2.50E-03	3.92E-01	1.93E-01	5.84E-03	Downtown West End (North)
576700_4194080_1.5	576700	4194080	1.5	5.96E-03	2.77E-03	1.12E-01	1.17E-02	3.36E-02	2.55E-03	4.26E-04	2.55E-03	4.01E-01	1.97E-01	5.97E-03	Downtown Core (North)
576880_4194080_1.5	576880	4194080	1.5	6.58E-03	3.05E-03	1.23E-01	1.29E-02	3.71E-02	2.82E-03	4.70E-04	2.82E-03	4.43E-01	2.18E-01	6.59E-03	Downtown Core (South)
576900_4194080_1.5	576900	4194080	1.5	6.69E-03	3.11E-03	1.25E-01	1.32E-02	3.78E-02	2.87E-03	4.78E-04	2.87E-03	4.50E-01	2.21E-01	6.70E-03	Downtown Core (South)
576920_4194080_1.5	576920	4194080	1.5	5.79E-03	2.69E-03	1.08E-01	1.14E-02	3.27E-02	2.48E-03	4.14E-04	2.48E-03	3.89E-01	1.91E-01	5.80E-03	Downtown Core (South)
576940_4194080_1.5	576940	4194080	1.5	5.26E-03	2.44E-03	9.84E-02	1.03E-02	2.97E-02	2.25E-03	3.75E-04	2.25E-03	3.54E-01	1.74E-01	5.26E-03	Downtown Core (South)
576960_4194080_1.5	576960	4194080	1.5	4.86E-03	2.26E-03	9.09E-02	9.55E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	3.27E-01	1.61E-01	4.87E-03	Downtown Core (South)
576980_4194080_1.5	576980	4194080	1.5	4.53E-03	2.10E-03	8.47E-02	8.90E-03	2.56E-02	1.94E-03	3.23E-04	1.94E-03	3.05E-01	1.50E-01	4.53E-03	Downtown Core (South)
577000_4194080_1.5	577000	4194080	1.5	4.24E-03	1.97E-03	7.94E-02	8.33E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	2.85E-01	1.40E-01	4.25E-03	Downtown Core (South)
577020_4194080_1.5	577020	4194080	1.5	4.04E-03	1.87E-03	7.56E-02	7.93E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	2.72E-01	1.34E-01	4.04E-03	Downtown Core (South)
577040_4194080_1.5	577040	4194080	1.5	3.89E-03	1.81E-03	7.28E-02	7.64E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	2.62E-01	1.29E-01	3.90E-03	Downtown Core (South)
577080_4194080_1.5	577080	4194080	1.5	3.63E-03	1.68E-03	6.79E-02	7.13E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	2.44E-01	1.20E-01	3.63E-03	Downtown Core (South)
577100_4194080_1.5	577100	4194080	1.5	3.54E-03	1.64E-03	6.62E-02	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	2.38E-01	1.17E-01	3.55E-03	Downtown Core (South)
577120_4194080_1.5	577120	4194080	1.5	3.45E-03	1.60E-03	6.46E-02	6.78E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	2.32E-01	1.14E-01	3.46E-03	Downtown Core (South)
577140_4194080_1.5	577140	4194080	1.5	3.38E-03	1.57E-03	6.33E-02	6.64E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.27E-01	1.12E-01	3.39E-03	Downtown Core (South)
577180_4194080_1.5	577180	4194080	1.5	3.25E-03	1.51E-03	6.08E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	2.19E-01	1.07E-01	3.25E-03	Downtown Core (South)
577200_4194080_1.5	577200	4194080	1.5	3.19E-03	1.48E-03	5.97E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	2.15E-01	1.06E-01	3.20E-03	Downtown Core (South)
577220_4194080_1.5	577220	4194080	1.5	3.15E-03	1.46E-03	5.90E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	2.12E-01	1.04E-01	3.16E-03	Downtown Core (South)
577240_4194080_1.5	577240	4194080	1.5	3.15E-03	1.46E-03	5.89E-02	6.18E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	2.12E-01	1.04E-01	3.15E-03	Downtown Core (South)
577260_4194080_1.5	577260	4194080	1.5	3.15E-03	1.46E-03	5.88E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
577400_4194080_1.5	577400	4194080	1.5	3.39E-03	1.57E-03	6.34E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.28E-01	1.12E-01
577420_4194080_1.5	577420	4194080	1.5	3.38E-03	1.57E-03	6.32E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	2.27E-01	1.12E-01
577440_4194080_1.5	577440	4194080	1.5	3.40E-03	1.58E-03	6.36E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	2.29E-01	1.12E-01
577460_4194080_1.5	577460	4194080	1.5	3.50E-03	1.63E-03	6.55E-02	6.88E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	2.36E-01	1.16E-01
577480_4194080_1.5	577480	4194080	1.5	3.89E-03	1.81E-03	7.29E-02	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	2.62E-01	1.29E-01
577520_4194080_1.5	577520	4194080	1.5	4.36E-03	2.02E-03	8.15E-02	8.56E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	2.93E-01	1.44E-01
577540_4194080_1.5	577540	4194080	1.5	3.63E-03	1.69E-03	6.80E-02	7.14E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	2.44E-01	1.20E-01
577560_4194080_1.5	577560	4194080	1.5	3.24E-03	1.51E-03	6.07E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	2.18E-01	1.07E-01
577580_4194080_1.5	577580	4194080	1.5	3.23E-03	1.50E-03	6.04E-02	6.34E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	2.17E-01	1.07E-01
577600_4194080_1.5	577600	4194080	1.5	3.19E-03	1.48E-03	5.97E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	2.15E-01	1.06E-01
577620_4194080_1.5	577620	4194080	1.5	3.09E-03	1.43E-03	5.78E-02	6.06E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	2.08E-01	1.02E-01
577640_4194080_1.5	577640	4194080	1.5	3.06E-03	1.42E-03	5.73E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	2.06E-01	1.01E-01
577660_4194080_1.5	577660	4194080	1.5	3.07E-03	1.43E-03	5.75E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	2.07E-01	1.02E-01
577680_4194080_1.5	577680	4194080	1.5	3.06E-03	1.42E-03	5.72E-02	6.01E-03	1.73E-02	1.31E-03	2.18E-04	1.31E-03	2.06E-01	1.01E-01
577700_4194080_1.5	577700	4194080	1.5	3.06E-03	1.42E-03	5.72E-02	6.01E-03	1.73E-02	1.31E-03	2.18E-04	1.31E-03	2.06E-01	1.01E-01
577720_4194080_1.5	577720	4194080	1.5	2.98E-03	1.38E-03	5.57E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	2.00E-01	9.85E-02
577740_4194080_1.5	577740	4194080	1.5	2.94E-03	1.36E-03	5.49E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	1.97E-01	9.71E-02
577760_4194080_1.5	577760	4194080	1.5	2.91E-03	1.35E-03	5.44E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	1.96E-01	9.62E-02
577780_4194080_1.5	577780	4194080	1.5	3.00E-03	1.39E-03	5.61E-02	5.89E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	2.02E-01	9.92E-02
577800_4194080_1.5	577800	4194080	1.5	2.93E-03	1.36E-03	5.48E-02	5.75E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	1.97E-01	9.69E-02
577820_4194080_1.5	577820	4194080	1.5	2.84E-03	1.32E-03	5.32E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	1.91E-01	9.40E-02
577840_4194080_1.5	577840	4194080	1.5	2.76E-03	1.28E-03	5.16E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	1.86E-01	9.13E-02
577860_4194080_1.5	577860	4194080	1.5	2.72E-03	1.26E-03	5.09E-02	5.34E-03	1.53E-02	1.17E-03	1.94E-04	1.17E-03	1.83E-01	8.99E-02
577880_4194080_1.5	577880	4194080	1.5	2.69E-03	1.25E-03	5.03E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	1.81E-01	8.89E-02
577900_4194080_1.5	577900	4194080	1.5	2.67E-03	1.24E-03	5.00E-02	5.25E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	1.80E-01	8.85E-02
577920_4194080_1.5	577920	4194080	1.5	2.70E-03	1.26E-03	5.06E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	1.82E-01	8.94E-02
577960_4194080_1.5	577960	4194080	1.5	2.65E-03	1.23E-03	4.97E-02	5.21E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.79E-01	8.78E-02
577980_4194080_1.5	577980	4194080	1.5	2.56E-03	1.19E-03	4.79E-02	5.03E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	1.72E-01	8.47E-02
578000_4194080_1.5	578000	4194080	1.5	2.50E-03	1.16E-03	4.68E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.68E-01	8.27E-02
578020_4194080_1.5	578020	4194080	1.5	2.44E-03	1.13E-03	4.56E-02	4.79E-03	1.38E-02	1.04E-03	1.74E-04	1.04E-03	1.64E-01	8.06E-02
578040_4194080_1.5	578040	4194080	1.5	2.38E-03	1.10E-03	4.45E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.60E-01	7.87E-02
578060_4194080_1.5	578060	4194080	1.5	2.27E-03	1.05E-03	4.25E-02	4.46E-03	1.28E-02	9.73E-04	1.62E-04	9.73E-04	1.53E-01	7.51E-02
578080_4194080_1.5	578080	4194080	1.5	2.32E-03	1.08E-03	4.34E-02	4.56E-03	1.31E-02	9.94E-04	1.66E-04	9.94E-04	1.56E-01	7.67E-02
578100_4194080_1.5	578100	4194080	1.5	2.28E-03	1.06E-03	4.26E-02	4.47E-03	1.29E-02	9.76E-04	1.63E-04	9.76E-04	1.53E-01	7.53E-02
578120_4194080_1.5	578120	4194080	1.5	2.23E-03	1.03E-03	4.16E-02	4.37E-03	1.26E-02	9.54E-04	1.59E-04	9.54E-04	1.50E-01	7.36E-02
578140_4194080_1.5	578140	4194080	1.5	2.18E-03	1.01E-03	4.07E-02	4.28E-03	1.23E-02	9.33E-04	1.55E-04	9.33E-04	1.46E-01	7.20E-02
578160_4194080_1.5	578160	4194080	1.5	2.13E-03	9.91E-04	3.99E-02	4.19E-03	1.20E-02	9.15E-04	1.52E-04	9.15E-04	1.44E-01	7.06E-02
578180_4194080_1.5	578180	4194080	1.5	2.09E-03	9.68E-04	3.90E-02	4.10E-03	1.18E-02	8.94E-04	1.49E-04	8.94E-04	1.40E-01	6.90E-02
578200_4194080_1.5	578200	4194080	1.5	2.04E-03	9.45E-04	3.81E-02	4.00E-03	1.15E-02	8.73E-04	1.45E-04	8.73E-04	1.37E-01	6.73E-02
578220_4194080_1.5	578220	4194080	1.5	1.99E-03	9.25E-04	3.73E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	1.34E-01	6.59E-02
578240_4194080_1.5	578240	4194080	1.5	1.96E-03	9.10E-04	3.67E-02	3.85E-03	1.11E-02	8.40E-04	1.40E-04	8.40E-04	1.32E-01	6.49E-02
578260_4194080_1.5	578260	4194080	1.5	1.94E-03	8.98E-04	3.62E-02	3.80E-03	1.09E-02	8.29E-04	1.38E-04	8.29E-04	1.30E-01	6.40E-02
578280_4194080_1.5	578280	4194080	1.5	1.91E-03	8.88E-04	3.58E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	1.29E-01	6.33E-02
578300_4194080_1.5	578300	4194080	1.5	1.90E-03	8.81E-04	3.55E-02	3.73E-03	1.07E-02	8.13E-04	1.36E-04	8.13E-04	1.28E-01	6.28E-02
578320_4194080_1.5	578320	4194080	1.5	1.88E-03	8.72E-04	3.52E-02	3.69E-03	1.06E-02	8.05E-04	1.34E-04	8.05E-04	1.26E-01	6.21E-02
578340_4194080_1.5	578340	4194080	1.5	1.85E-03	8.60E-04	3.47E-02	3.64E-03	1.05E-02	7.94E-04	1.32E-04	7.94E-04	1.25E-01	6.13E-02
578360_4194080_1.5	578360	4194080	1.5	1.83E-03	8.48E-04	3.42E-02	3.59E-03	1.03E-02	7.83E-04	1.30E-04	7.83E-04	1.23E-01	6.04E-02
578380_4194080_1.5	578380	4194080	1.5	1.80E-03	8.34E-04	3.36E-02	3.53E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	1.21E-01	5.94E-02
578400_4194080_1.5	578400	4194080	1.5	1.77E-03	8.22E-04	3.31E-02	3.48E-03	9.99E-03	7.59E-04	1.26E-04	7.59E-04	1.19E-01	5.85E-02
578420_4194080_1.5	578420	4194080	1.5	1.75E-03	8.11E-04	3.27E-02	3.43E-03	9.85E-03	7.48E-04	1.25E-04	7.48E-04	1.17E-01	5.77E-02
578440_4194080_1.5	578440	4194080	1.5	1.72E-03	7.99E-04	3.22E-02	3.38E-03	9.71E-03	7.38E-04	1.23E-04	7.38E-04	1.16E-01	5.69E-02
575760_4194100_1.5	575760	4194100	1.5	1.15E-03	5.34E-04	2.15E-02	2.26E-03	6.49E-03	4.93E-04	8.22E-05	4.93E-04	7.74E-02	3.80E-02
575780_4194100_1.5	575780	4194100	1.5	1.09E-03	5.05E-04	2.03E-02	2.14E-03	6.13E-03	4.66E-04	7.76E-05	4.66E-04	7.31E-02	3.59E-02
575800_4194100_1.5	575800	4194100	1.5	1.03E-03	4.79E-04	1.93E-02	2.03E-03	5.82E-03	4.42E-04	7.37E-05	4.42E-04	6.94E-02	3.41E-02
575820_4194100_1.5	575820	4194100	1.5	9.90E-04	4.60E-04	1.85E-02	1.94E-03	5.59E-03	4.24E-04	7.07E-05	4.24E-04	6.66E-02	3.27E-02
575840_4194100_1.5	575840	4194100	1.5	9.78E-04	4.54E-04	1.83E-02	1.92E-03	5.52E-03	4.19E-04	6.99E-05	4.19E-04	6.58E-02	3.23E-02
575860_4194100_1.5	575860	4194100	1.5	9.59E-04	4.45E-04	1.79E-02	1.88E-03	5.41E-03	4.11E-04	6.85E-05	4.11E-04	6.45E-02	3.17E-02
575880_4194100_1.5	575880	4194100	1.5	9.47E-04	4.40E-04	1.77E-02	1.86E-03	5.34E-03	4.06E-04	6.76E-05	4.06E-04	6.37E-02	3.13E-02
575900_4194100_1.5	575900	4194100	1.5	9.54E-04	4.43E-04	1.78E-02	1.87E-03	5.38E-03	4.09E-04	6.81E-05	4.09E-04	6.41E-02	3.15E-02
575920_4194100_1.5	575920	4194100	1.5	9.89E-04	4.59E-04	1.85E-02	1.94E-03	5.58E-03	4.24E-04	7.06E-05	4.24E-04	6.65E-02	3.27E-02
575940_4194100_1.5	575940	4194100	1.5	9.97E-04	4.63E-04	1.87E-02	1.96E-03	5.63E-03	4.27E-04	7.12E-05	4.27E-04	6.71E-02	3.30E-02
575960_4194100_1.5	575960	4194100	1.5	1.01E-03	4.70E-04	1.90E-02	1.99E-03	5.72E-03	4.34E-04	7.24E-05	4.34E-04	6.82E-02	3.35E-02
575980_4194100_1.5	575980	4194100	1.5	1.09E-03	5.05E-04	2.04E-02	2.14E-03	6.14E-03	4.66E-04	7.77E-05	4.66E-04	7.32E-02	3.60E-02
576000_4194100_1.5	576000	4194100	1.5	1.18E-03	5.47E-04	2.20E-02	2.31E-03	6.65E-03	5.05E-04	8.42E-05	5.05E-04	7.92E-02	3.90E-02
576020_4194100_1.5	576020	4194100	1.5	1.21E-03	5.60E-04	2.26E-02	2.37E-03	6.80E-03	5.17E-04	8.61E-05	5.17E-04	8.11E-02	3.99E-02
576040_4194100_1.5	576040	4194100	1.5	1.27E-03	5.90E-04	2.38E-02	2.50E-03	7.17E-03	5.45E-04	9.08E-05	5.45E-04	8.55E-02	4.21E-02
576060_4194100_1.5	576060	4194100	1.5	1.37E-03	6.34E-04	2.56E-02	2.68E-03	7.71E-03	5.86E-04	9.76E-05	5.86E-04	9.19E-02	4.52E-02
576080_4194100_1.5	576080	4194100	1.5	1.47E-03	6.82E-04	2.75E-02	2.88E-03	8.29E-03	6.29E-04	1.05E-04	6.29E-04	9.88E-02	4.86E-02
576100_4194100_1.5	576100	4194100	1.5	1.55E-03	7.20E-04	2.90E-02	3.05E-03	8.75E-03	6.65E-04	1.11E-04	6.65E-04	1.04E-01	5.13E-02
576460_4194100_1.5	576460	4194100	1.5	2.72E-03	1.26E-03	5.09E-02	5.35E-03	1.54E-02	1.17E-03	1.94E-04	1.17E-03	1.83E-01	9.00E-02
576480_4194100_1.5	576480	4194100	1.5	2.79E-03	1.30E-03	5.23E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.88E-01	9.24E-02
576500_4194100_1.5	576500	4194100	1.5	2.89E-03	1.34E-03	5.40E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	1.94E-01	9.55E-02
576520_4194100_1.5	576520	4194100	1.5	3.00E-03	1.39E-03	5.62E-02	5.90E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	2.02E-01	9.93E-02
576540_4194100_1.5	576540	4194100	1.5	3.12E-03	1.45E-03	5.84E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.10E-01	1.03E-01
576560_4194100_1.5	576560	4194100	1.5	3.29E-03	1.53E-03	6.15E-02	6.46E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	2.21E-01	1.09E-01
576580_4194100_1.5	576580	4194100	1.5	3.51E-03	1.63E-03	6.57E-02	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	2.36E-01	1.16E-01
576600_4194100_1.5	576600	4194100	1.5	3.72E-03	1.73E-03	6.97E-02	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	2.51E-01	1.23E-01
576620_4194100_1.5	576620	4194100	1.5	4.17E-03	1.94E-03	7.81E-02	8.20E-03	2.36E-02	1.79E-03	2.98E-04	1.79E-03	2.81E-01	1.38E-01
576640_4194100_1.5	576640	4194100	1.5	5.28E-03	2.45E-03	9.88E-02	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	3.55E-01	1.75E-01
576680_4194100_1.5	576680	4194100	1.5	5.48E-03	2.54E-03	1.03E-01	1.08E-02	3.09E-02	2.35E-03	3.91E-04	2.35E-03	3.69E-01	1.81E-01
576700_4194100_1.5	576700	4194100	1.5	4.81E-03	2.23E-03	8.99E-02	9.44E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	3.23E-01	1.59E-01
576720_4194100_1.5	576720	4194100	1.5	4.72E-03	2.19E-03	8.83E-02	9.27E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	3.17E-01	1.56E-01
576740_4194100_1.5	576740	4194100	1.5	4.71E-03	2.19E-03	8.82E-02	9.26E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	3.17E-01	1.56E-01
576760_4194100_1.5	576760	4194100	1.5	4.83E-03	2.24E-03	9.04E-02	9.50E-03	2.73E-02	2.07E-03	3.45E-04	2.07E-03	3.25E-01	1.60E-01
576780_4194100_1.5	576780	4194100	1.5	5.02E-03	2.33E-03	9.39E-02	9.86E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	3.38E-01	1.66E-01
576800_4194100_1.5	576800	4194100	1.5	5.39E-03	2.50E-03	1.01E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	3.63E-01	1.78E-01
577000_4194100_1.5	577000	4194100	1.5	5.27E-03	2.45E-03	9.86E-02	1.04E-02	2.97E-02	2.26E-03	3.77E-04	2.26E-03	3.55E-01	1.74E-01
577020_4194100_1.5	577020	4194100	1.5	4.79E-03	2.23E-03	8.97E-02	9.42E-03	2.71E-02	2.05E-03	3.42E-04	2.05E-03	3.23E-01	1.59E-01
577040_4194100_1.5	577040	4194100	1.5	4.50E-03	2.09E-03	8.42E-02	8.84E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	3.03E-01	1.49E-01
577060_4194100_1.5	577060	4194100	1.5	4.26E-03	1.98E-03	7.97E-02	8.36E-03	2.40E-02	1.83E-03	3.04E-04	1.83E-03	2.86E-01	1.41E-01
577080_4194100_1.5	577080	4194100	1.5	4.06E-03	1.88E-03	7.59E-02	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	2.73E-01	1.34E-01
577100_4194100_1.5	577100	4194100	1.5	3.89E-03	1.81E-03	7.28E-02	7.64E-03	2.19E-02	1.67E-03	2.78E-04	1.67E-03	2.62E-01	1.29E-01
577120_4194100_1.5	577120	4194100	1.5	3.79E-03	1.76E-03	7.10E-02	7.45E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	2.55E-01	1.25E-01
577140_4194100_1.5	577140	4194100	1.5	3.72E-03	1.73E-03	6.96E-02	7.30E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	2.50E-01	1.23E-01
577180_4194100_1.5	577180	4194100	1.5	3.49E-03	1.62E-03	6.54E-02	6.86E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	2.35E-01	1.16E-01
577200_4194100_1.5	577200	4194100	1.5	3.42E-03	1.59E-03	6.40E-02	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	2.30E-01	1.13E-01
577220_4194100_1.5	577220	4194100	1.5	3.40E-03	1.58E-03	6.36E-02	6.67E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	2.29E-01	1.12E-01
577240_4194100_1.5	577240	4194100	1.5	3.38E-03	1.57E-03	6.33E-02	6.64E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.28E-01	1.12E-01
577260_4194100_1.5	577260	4194100	1.5	3.38E-03	1.57E-03	6.33E-02	6.64E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.28E-01	1.12E-01
577280_4194100_1.5	577280	4194100	1.5	3.39E-03	1.57E-03	6.35E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.28E-01	1.12E-01
577300_4194100_1.5	577300	4194100	1.5	3.38E-03	1.57E-03	6.32E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	2.27E-01	1.12E-01
577320_4194100_1.5	577320	4194100	1.5	3.41E-03	1.58E-03	6.38E-02	6.70E-03	1.92E-02	1.46E-03	2.44E-04	1.46E-03	2.29E-01	1.13E-01
577340_4194100_1.5	577340	4194100	1.5	3.45E-03	1.60E-03	6.46E-02	6.78E-03	1.95E-02	1.48E-03	2.46E-04	1.48E-03	2.32E-01	1.14E-01
577360_4194100_1.5	577360	4194100	1.5	3.50E-03	1.63E-03	6.55E-02	6.88E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	2.36E-01	1.16E-01
577380_4194100_1.5	577380	4194100	1.5	3.59E-03	1.67E-03	6.72E-02	7.05E-03	2.03E-02	1.54E-03	2.56E-04	1.54E-03	2.42E-01	1.19E-01
577400_4194100_1.5	577400	4194100	1.5	3.58E-03	1.66E-03	6.70E-02	7.03E-03	2.02E-02	1.53E-03	2.56E-04	1.53E-03	2.41E-01	1.18E-01
577420_4194100_1.5	577420	4194100	1.5	3.55E-03	1.65E-03	6.65E-02	6.98E-03	2.01E-02	1.52E-03	2.54E-04	1.52E-03	2.39E-01	1.18E-01
577440_4194100_1.5	577440	4194100	1.5	3.56E-03	1.65E-03	6.67E-02	7.00E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	2.40E-01	1.18E-01
577460_4194100_1.5	577460	4194100	1.5	3.67E-03	1.71E-03	6.87E-02	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	2.47E-01	1.21E-01
577480_4194100_1.5	577480	4194100	1.5	4.11E-03	1.91E-03	7.70E-02	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	2.77E-01	1.36E-01
577520_4194100_1.5	577520	4194100	1.5	4.38E-03	2.03E-03	8.20E-02	8.61E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	2.95E-01	1.45E-01
577540_4194100_1.5	577540	4194100	1.5	3.73E-03	1.73E-03	6.97E-02	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	2.51E-01	1.23E-01
577560_4194100_1.5	577560	4194100	1.5	3.44E-03	1.60E-03	6.44E-02	6.76E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	2.31E-01	1.14E-01
577580_4194100_1.5	577580	4194100	1.5	3.29E-03	1.53E-03	6.15E-02	6.46E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	2.21E-01	1.09E-01
577600_4194100_1.5	577600	4194100	1.5	3.25E-03	1.51E-03	6.07E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	2.18E-01	1.07E-01
577620_4194100_1.5	577620	4194100	1.5	3.22E-03	1.50E-03	6.03E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	2.17E-01	1.07E-01
577640_4194100_1.5	577640	4194100	1.5	3.18E-03	1.48E-03	5.95E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	2.14E-01	1.05E-01
577660_4194100_1.5	577660	4194100	1.5	3.20E-03	1.48E-03	5.98E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	2.15E-01	1.06E-01
577680_4194100_1.5	577680	4194100	1.5	3.20E-03	1.49E-03	6.00E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	2.16E-01	1.06E-01

ΣC_{TAC}/REL	
HI	Receptor Determination
3.39E-03	Downtown Core (South)
3.38E-03	Downtown Core (South)
3.41E-03	Downtown Core (South)
3.51E-03	Downtown Core (South)
3.90E-03	Downtown Core (South)
4.36E-03	Downtown Core (South)
3.64E-03	Downtown Core (South)
3.25E-03	Downtown Core (South)
3.23E-03	Dewing/Brook/Rosedale
3.19E-03	Dewing/Brook/Rosedale
3.09E-03	Dewing/Brook/Rosedale
3.07E-03	Potential Resident
3.07E-03	Potential Resident
3.06E-03	Potential Resident
3.06E-03	Potential Resident
2.98E-03	Potential Resident
2.94E-03	Downtown East End (South)
2.91E-03	Downtown East End (South)
3.00E-03	Potential Resident
2.93E-03	Potential Resident
2.85E-03	Potential Resident
2.76E-03	Potential Resident
2.72E-03	Potential Resident
2.69E-03	Potential Resident
2.68E-03	Potential Resident
2.71E-03	Potential Resident
2.66E-03	Potential Resident
2.56E-03	Potential Resident
2.51E-03	Potential Resident
2.44E-03	Potential Resident
2.38E-03	Potential Resident
2.27E-03	Potential Resident
2.32E-03	Potential Resident
2.28E-03	Potential Resident
2.23E-03	Potential Resident
2.18E-03	Potential Resident
2.14E-03	Potential Resident
2.09E-03	Potential Resident
2.04E-03	Potential Resident
1.99E-03	Potential Resident
1.96E-03	Potential Resident
1.94E-03	Potential Resident
1.92E-03	Potential Resident
1.90E-03	Potential Resident
1.88E-03	Potential Resident
1.86E-03	Potential Resident
1.83E-03	Potential Resident
1.80E-03	Potential Resident
1.77E-03	Potential Resident
1.75E-03	Potential Resident
1.72E-03	Potential Resident
1.15E-03	Potential Resident
1.09E-03	Potential Resident
1.03E-03	Potential Resident
9.91E-04	Potential Resident
9.79E-04	Potential Resident
9.61E-04	Potential Resident
9.48E-04	Potential Resident
9.55E-04	Potential Resident
9.90E-04	Potential Resident
9.99E-04	Potential Resident
1.01E-03	Potential Resident
1.09E-03	Potential Resident
1.18E-03	Potential Resident
1.21E-03	Pot

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
577700_4194100_1.5	577700	4194100	1.5	3.16E-03	1.47E-03	5.92E-02	6.21E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	2.13E-01	1.05E-01
577720_4194100_1.5	577720	4194100	1.5	3.10E-03	1.44E-03	5.80E-02	6.09E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	2.09E-01	1.03E-01
577740_4194100_1.5	577740	4194100	1.5	3.07E-03	1.43E-03	5.74E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	2.06E-01	1.02E-01
577760_4194100_1.5	577760	4194100	1.5	3.00E-03	1.39E-03	5.61E-02	5.89E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	2.02E-01	9.92E-02
577780_4194100_1.5	577780	4194100	1.5	3.04E-03	1.41E-03	5.68E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	2.04E-01	1.00E-01
577800_4194100_1.5	577800	4194100	1.5	3.01E-03	1.40E-03	5.63E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	2.02E-01	9.95E-02
577820_4194100_1.5	577820	4194100	1.5	2.92E-03	1.36E-03	5.46E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	1.96E-01	9.66E-02
577840_4194100_1.5	577840	4194100	1.5	2.84E-03	1.32E-03	5.31E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	1.91E-01	9.39E-02
577860_4194100_1.5	577860	4194100	1.5	2.77E-03	1.29E-03	5.18E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	1.86E-01	9.16E-02
577880_4194100_1.5	577880	4194100	1.5	2.74E-03	1.27E-03	5.13E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	1.84E-01	9.07E-02
577900_4194100_1.5	577900	4194100	1.5	2.75E-03	1.28E-03	5.14E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	1.85E-01	9.09E-02
577920_4194100_1.5	577920	4194100	1.5	2.81E-03	1.30E-03	5.25E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.89E-01	9.28E-02
577960_4194100_1.5	577960	4194100	1.5	2.75E-03	1.28E-03	5.14E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	1.85E-01	9.08E-02
577980_4194100_1.5	577980	4194100	1.5	2.64E-03	1.22E-03	4.93E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	1.77E-01	8.72E-02
578000_4194100_1.5	578000	4194100	1.5	2.57E-03	1.19E-03	4.81E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	1.73E-01	8.50E-02
578020_4194100_1.5	578020	4194100	1.5	2.52E-03	1.17E-03	4.71E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.69E-01	8.33E-02
578040_4194100_1.5	578040	4194100	1.5	2.46E-03	1.14E-03	4.60E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	1.65E-01	8.13E-02
578060_4194100_1.5	578060	4194100	1.5	2.31E-03	1.07E-03	4.32E-02	4.54E-03	1.30E-02	9.90E-04	1.65E-04	9.90E-04	1.55E-01	7.64E-02
578080_4194100_1.5	578080	4194100	1.5	2.36E-03	1.09E-03	4.41E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.59E-01	7.80E-02
578100_4194100_1.5	578100	4194100	1.5	2.33E-03	1.08E-03	4.35E-02	4.57E-03	1.31E-02	9.97E-04	1.66E-04	9.97E-04	1.56E-01	7.69E-02
578120_4194100_1.5	578120	4194100	1.5	2.28E-03	1.06E-03	4.27E-02	4.48E-03	1.29E-02	9.78E-04	1.63E-04	9.78E-04	1.54E-01	7.55E-02
578140_4194100_1.5	578140	4194100	1.5	2.23E-03	1.04E-03	4.18E-02	4.39E-03	1.26E-02	9.58E-04	1.60E-04	9.58E-04	1.50E-01	7.39E-02
578160_4194100_1.5	578160	4194100	1.5	2.18E-03	1.01E-03	4.08E-02	4.28E-03	1.23E-02	9.35E-04	1.56E-04	9.35E-04	1.47E-01	7.21E-02
578180_4194100_1.5	578180	4194100	1.5	2.13E-03	9.90E-04	3.99E-02	4.19E-03	1.20E-02	9.14E-04	1.52E-04	9.14E-04	1.43E-01	7.05E-02
578200_4194100_1.5	578200	4194100	1.5	2.09E-03	9.72E-04	3.92E-02	4.11E-03	1.18E-02	8.97E-04	1.49E-04	8.97E-04	1.41E-01	6.92E-02
578220_4194100_1.5	578220	4194100	1.5	2.06E-03	9.57E-04	3.86E-02	4.05E-03	1.16E-02	8.83E-04	1.47E-04	8.83E-04	1.39E-01	6.82E-02
578240_4194100_1.5	578240	4194100	1.5	2.03E-03	9.41E-04	3.79E-02	3.98E-03	1.14E-02	8.69E-04	1.45E-04	8.69E-04	1.36E-01	6.70E-02
578260_4194100_1.5	578260	4194100	1.5	2.00E-03	9.27E-04	3.74E-02	3.92E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	1.34E-01	6.60E-02
578280_4194100_1.5	578280	4194100	1.5	1.97E-03	9.14E-04	3.68E-02	3.87E-03	1.11E-02	8.44E-04	1.41E-04	8.44E-04	1.32E-01	6.51E-02
578300_4194100_1.5	578300	4194100	1.5	1.94E-03	9.02E-04	3.63E-02	3.81E-03	1.10E-02	8.32E-04	1.39E-04	8.32E-04	1.31E-01	6.42E-02
578320_4194100_1.5	578320	4194100	1.5	1.91E-03	8.89E-04	3.58E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	1.29E-01	6.33E-02
578340_4194100_1.5	578340	4194100	1.5	1.88E-03	8.74E-04	3.52E-02	3.70E-03	1.06E-02	8.07E-04	1.35E-04	8.07E-04	1.27E-01	6.23E-02
578360_4194100_1.5	578360	4194100	1.5	1.85E-03	8.60E-04	3.47E-02	3.64E-03	1.05E-02	7.94E-04	1.32E-04	7.94E-04	1.25E-01	6.13E-02
578380_4194100_1.5	578380	4194100	1.5	1.83E-03	8.48E-04	3.42E-02	3.59E-03	1.03E-02	7.83E-04	1.31E-04	7.83E-04	1.23E-01	6.04E-02
578400_4194100_1.5	578400	4194100	1.5	1.80E-03	8.37E-04	3.37E-02	3.54E-03	1.02E-02	7.72E-04	1.29E-04	7.72E-04	1.21E-01	5.96E-02
578420_4194100_1.5	578420	4194100	1.5	1.78E-03	8.26E-04	3.33E-02	3.49E-03	1.00E-02	7.62E-04	1.27E-04	7.62E-04	1.20E-01	5.88E-02
578440_4194100_1.5	578440	4194100	1.5	1.76E-03	8.16E-04	3.29E-02	3.45E-03	9.92E-03	7.53E-04	1.26E-04	7.53E-04	1.18E-01	5.81E-02
578460_4194100_1.5	578460	4194100	1.5	1.74E-03	8.06E-04	3.25E-02	3.41E-03	9.79E-03	7.44E-04	1.24E-04	7.44E-04	1.17E-01	5.74E-02
578480_4194100_1.5	578480	4194100	1.5	1.71E-03	7.95E-04	3.20E-02	3.36E-03	9.67E-03	7.34E-04	1.22E-04	7.34E-04	1.15E-01	5.67E-02
578500_4194100_1.5	578500	4194100	1.5	1.69E-03	7.85E-04	3.16E-02	3.32E-03	9.54E-03	7.25E-04	1.21E-04	7.25E-04	1.14E-01	5.59E-02
575720_4194120_1.5	575720	4194120	1.5	1.01E-03	4.68E-04	1.89E-02	1.98E-03	5.69E-03	4.32E-04	7.20E-05	4.32E-04	6.78E-02	3.33E-02
575740_4194120_1.5	575740	4194120	1.5	9.23E-04	4.29E-04	1.73E-02	1.81E-03	5.21E-03	3.96E-04	6.59E-05	3.96E-04	6.21E-02	3.05E-02
575760_4194120_1.5	575760	4194120	1.5	8.54E-04	3.96E-04	1.60E-02	1.68E-03	4.82E-03	3.66E-04	6.10E-05	3.66E-04	5.74E-02	2.82E-02
575780_4194120_1.5	575780	4194120	1.5	8.06E-04	3.74E-04	1.51E-02	1.58E-03	4.55E-03	3.45E-04	5.76E-05	3.45E-04	5.42E-02	2.66E-02
575800_4194120_1.5	575800	4194120	1.5	7.76E-04	3.61E-04	1.45E-02	1.53E-03	4.38E-03	3.33E-04	5.55E-05	3.33E-04	5.22E-02	2.57E-02
575820_4194120_1.5	575820	4194120	1.5	7.65E-04	3.55E-04	1.43E-02	1.50E-03	4.32E-03	3.28E-04	5.46E-05	3.28E-04	5.15E-02	2.53E-02
575840_4194120_1.5	575840	4194120	1.5	7.60E-04	3.53E-04	1.42E-02	1.49E-03	4.29E-03	3.26E-04	5.43E-05	3.26E-04	5.11E-02	2.51E-02
575860_4194120_1.5	575860	4194120	1.5	7.45E-04	3.46E-04	1.39E-02	1.46E-03	4.20E-03	3.19E-04	5.32E-05	3.19E-04	5.01E-02	2.46E-02
575880_4194120_1.5	575880	4194120	1.5	7.35E-04	3.41E-04	1.37E-02	1.44E-03	4.15E-03	3.15E-04	5.25E-05	3.15E-04	4.94E-02	2.43E-02
575900_4194120_1.5	575900	4194120	1.5	7.68E-04	3.57E-04	1.44E-02	1.51E-03	4.34E-03	3.29E-04	5.49E-05	3.29E-04	5.17E-02	2.54E-02
575920_4194120_1.5	575920	4194120	1.5	7.80E-04	3.62E-04	1.46E-02	1.53E-03	4.40E-03	3.34E-04	5.57E-05	3.34E-04	5.25E-02	2.58E-02
575940_4194120_1.5	575940	4194120	1.5	7.66E-04	3.55E-04	1.43E-02	1.50E-03	4.32E-03	3.28E-04	5.47E-05	3.28E-04	5.15E-02	2.53E-02
575960_4194120_1.5	575960	4194120	1.5	7.79E-04	3.62E-04	1.46E-02	1.53E-03	4.40E-03	3.34E-04	5.57E-05	3.34E-04	5.24E-02	2.58E-02
575980_4194120_1.5	575980	4194120	1.5	8.77E-04	4.07E-04	1.64E-02	1.72E-03	4.95E-03	3.76E-04	6.27E-05	3.76E-04	5.90E-02	2.90E-02
576000_4194120_1.5	576000	4194120	1.5	9.19E-04	4.27E-04	1.72E-02	1.80E-03	5.18E-03	3.94E-04	6.56E-05	3.94E-04	6.18E-02	3.04E-02
576020_4194120_1.5	576020	4194120	1.5	8.62E-04	4.00E-04	1.61E-02	1.69E-03	4.86E-03	3.69E-04	6.16E-05	3.69E-04	5.80E-02	2.85E-02
576040_4194120_1.5	576040	4194120	1.5	9.21E-04	4.27E-04	1.72E-02	1.81E-03	5.19E-03	3.95E-04	6.58E-05	3.95E-04	6.19E-02	3.04E-02
576060_4194120_1.5	576060	4194120	1.5	1.03E-03	4.77E-04	1.92E-02	2.02E-03	5.79E-03	4.40E-04	7.33E-05	4.40E-04	6.90E-02	3.40E-02
576080_4194120_1.5	576080	4194120	1.5	1.14E-03	5.30E-04	2.14E-02	2.24E-03	6.45E-03	4.90E-04	8.16E-05	4.90E-04	7.69E-02	3.78E-02
576100_4194120_1.5	576100	4194120	1.5	1.25E-03	5.79E-04	2.33E-02	2.45E-03	7.04E-03	5.34E-04	8.91E-05	5.34E-04	8.39E-02	4.12E-02
576120_4194120_1.5	576120	4194120	1.5	1.35E-03	6.26E-04	2.52E-02	2.65E-03	7.61E-03	5.78E-04	9.63E-05	5.78E-04	9.07E-02	4.46E-02
576140_4194120_1.5	576140	4194120	1.5	1.48E-03	6.88E-04	2.77E-02	2.91E-03	8.36E-03	6.35E-04	1.06E-04	6.35E-04	9.97E-02	4.90E-02
576160_4194120_1.5	576160	4194120	1.5	1.62E-03	7.50E-04	3.02E-02	3.17E-03	9.12E-03	6.93E-04	1.15E-04	6.93E-04	1.09E-01	5.34E-02
576480_4194120_1.5	576480	4194120	1.5	2.69E-03	1.25E-03	5.03E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	1.81E-01	8.89E-02
576500_4194120_1.5	576500	4194120	1.5	2.84E-03	1.32E-03	5.31E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	1.91E-01	9.39E-02
576520_4194120_1.5	576520	4194120	1.5	2.96E-03	1.37E-03	5.54E-02	5.82E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	1.99E-01	9.79E-02
576540_4194120_1.5	576540	4194120	1.5	3.11E-03	1.44E-03	5.81E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	2.09E-01	1.03E-01
576560_4194120_1.5	576560	4194120	1.5	3.27E-03	1.52E-03	6.12E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	2.20E-01	1.08E-01
576580_4194120_1.5	576580	4194120	1.5	3.38E-03	1.57E-03	6.33E-02	6.64E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.27E-01	1.12E-01
576600_4194120_1.5	576600	4194120	1.5	3.81E-03	1.77E-03	7.13E-02	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	2.56E-01	1.26E-01
576620_4194120_1.5	576620	4194120	1.5	4.86E-03	2.26E-03	9.10E-02	9.55E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	3.27E-01	1.61E-01
576660_4194120_1.5	576660	4194120	1.5	4.98E-03	2.31E-03	9.32E-02	9.78E-03	2.81E-02	2.13E-03	3.56E-04	2.13E-03	3.35E-01	1.65E-01
576680_4194120_1.5	576680	4194120	1.5	4.63E-03	2.15E-03	8.65E-02	9.09E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	3.11E-01	1.53E-01
576700_4194120_1.5	576700	4194120	1.5	4.26E-03	1.98E-03	7.96E-02	8.36E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	2.86E-01	1.41E-01
576720_4194120_1.5	576720	4194120	1.5	4.29E-03	1.99E-03	8.03E-02	8.43E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	2.89E-01	1.42E-01
576740_4194120_1.5	576740	4194120	1.5	4.37E-03	2.03E-03	8.17E-02	8.58E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	2.94E-01	1.44E-01
576760_4194120_1.5	576760	4194120	1.5	4.41E-03	2.05E-03	8.26E-02	8.67E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	2.97E-01	1.46E-01
576780_4194120_1.5	576780	4194120	1.5	4.52E-03	2.10E-03	8.45E-02	8.88E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	3.04E-01	1.49E-01
576800_4194120_1.5	576800	4194120	1.5	4.72E-03	2.19E-03	8.82E-02	9.26E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	3.17E-01	1.56E-01
576820_4194120_1.5	576820	4194120	1.5	5.00E-03	2.32E-03	9.36E-02	9.83E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	3.37E-01	1.65E-01
576840_4194120_1.5	576840	4194120	1.5	5.33E-03	2.48E-03	9.98E-02	1.05E-02	3.01E-02	2.29E-03	3.81E-04	2.29E-03	3.59E-01	1.76E-01
576860_4194120_1.5	576860	4194120	1.5	6.19E-03	2.87E-03	1.16E-01	1.22E-02	3.49E-02	2.65E-03	4.42E-04	2.65E-03	4.16E-01	2.05E-01
576900_4194120_1.5	576900	4194120	1.5	6.79E-03	3.15E-03	1.27E-01	1.33E-02	3.83E-02	2.91E-03	4.85E-04	2.91E-03	4.57E-01	2.24E-01
576920_4194120_1.5	576920	4194120	1.5	6.25E-03	2.90E-03	1.17E-01	1.23E-02	3.52E-02	2.68E-03	4.46E-04	2.68E-03	4.20E-01	2.07E-01
576940_4194120_1.5	576940	4194120	1.5	6.04E-03	2.80E-03	1.13E-01	1.19E-02	3.41E-02	2.59E-03	4.32E-04	2.59E-03	4.06E-01	2.00E-01
577100_4194120_1.5	577100	4194120	1.5	5.24E-03	2.43E-03	9.80E-02	1.03E-02	2.96E-02	2.25E-03	3.74E-04	2.25E-03	3.52E-01	1.73E-01
577120_4194120_1.5	577120	4194120	1.5	4.84E-03	2.25E-03	9.05E-02	9.50E-03	2.73E-02	2.07E-03	3.45E-04	2.07E-03	3.25E-01	1.60E-01
577140_4194120_1.5	577140	4194120	1.5	4.54E-03	2.11E-03	8.49E-02	8.91E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	3.05E-01	1.50E-01
577180_4194120_1.5	577180	4194120	1.5	4.05E-03	1.88E-03	7.58E-02	7.96E-03	2.29E-02	1.74E-03	2.89E-04	1.74E-03	2.73E-01	1.34E-01
577200_4194120_1.5	577200	4194120	1.5	3.88E-03	1.80E-03	7.26E-02	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	2.61E-01	1.28E-01
577220_4194120_1.5	577220	4194120	1.5	3.78E-03	1.76E-03	7.07E-02	7.43E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	2.54E-01	1.25E-01
577240_4194120_1.5	577240	4194120	1.5	3.72E-03	1.73E-03	6.95E-02	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	2.50E-01	1.23E-01
577260_4194120_1.5	577260	4194120	1.5	3.69E-03	1.72E-03	6.91E-02	7.26E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	2.48E-01	1.22E-01
577280_4194120_1.5	577280	4194120	1.5	3.69E-03	1.71E-03	6.89E-02	7.24E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	2.48E-01	1.22E-01
577300_4194120_1.5	577300	4194120	1.5	3.70E-03	1.72E-03	6.93E-02	7.27E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	2.49E-01	1.22E-01
577320_4194120_1.5	577320	4194120	1.5	3.77E-03	1.75E-03	7.05E-02	7.40E-03	2.13E-02	1.61E-03	2.69E-04	1.61E-03	2.53E-01	1.25E-01
577340_4194120_1.5	577340	4194120	1.5	3.82E-03	1.77E-03	7.15E-02	7.50E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	2.57E-01	1.26E-01
577360_4194120_1.5	577360	4194120	1.5	3.82E-03	1.77E-03	7.15E-02	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	2.57E-01	1.26E-01
577380_4194120_1.5	577380	4194120	1.5	3.91E-03	1.81E-03	7.31E-02	7.68E-03	2.21E-02	1.67E-03	2.79E-04	1.67E-03	2.63E-01	1.29E-01
577400_4194120_1.5	577400	4194120	1.5	3.82E-03	1.77E-03	7.14E-02	7.50E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	2.57E-01	1.26E-01
577420_4194120_1.5	577420	4194120	1.5	3.76E-03	1.75E-03	7.04E-02	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	2.53E-01	1.24E-01
577440_4194120_1.5	577440	4194120	1.5	3.76E-03	1.75E-03	7.04E-02	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	2.53E-01	1.24E-01
577460_4194120_1.5	577460	4194120	1.5	3.90E-03	1.81E-03	7.30E-02	7.66E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	2.62E-01	1.29E-01
577480_4194120_1.5	577480	4194120	1.5	4.39E-03	2.04E-03	8.21E-02	8.62E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	2.95E-01	1.45E-01
577520_4194120_1.5	577520	4194120	1.5	4.44E-03	2.06E-03	8.31E-02	8.72E-03	2.51E-02	1.90E-03	3.17E-04	1.90E-03	2.99E-01	1.47E-01
577540_4194120_1.5	577540	4194120	1.5	3.85E-03	1.79E-03	7.20E-02	7.55E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	2.59E-01	1.27E-01
577560_4194120_1.5	577560	4194120	1.5	3.57E-03	1.66E-03	6.68E-02	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	2.40E-01	1.18E-01
577580_4194120_1.5	577580	4194120	1.5	3.47E-03	1.61E-03	6.49E-02	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.33E-01	1.15E-01
577600_4194120_1.5	577600	4194120	1.5	3.42E-03	1.59E-03	6.39E-02	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	2.30E-01	1.13E-01
577620_4194120_1.5	577620	4194120	1.5	3.33E-03	1.54E-03	6.22E-02	6.53E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	2.24E-01	1.10E-01
577640_4194120_1.5	577640	4194120	1.5	3.25E-03	1.51E-03	6.08E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	2.19E-01	1.07E-01
577660_4194120_1.5	577660	4194120	1.5	3.32E-03	1.54E-03	6.21E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	2.23E-01	1.10E-01
577680_4194120_1.5	577680	4194120	1.5	3.42E-03	1.59E-03	6.40E-02	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	2.30E-01	1.13E-01
577700_4194120_1.5	577700	4194120	1.5	3.40E-03	1.58E-03	6.36E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	2.29E-01	1.12E-01
577720_4194120_1.5	577720	4194120	1.5	3.29E-03	1.53E-03	6.15E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	2.21E-01	1.09E-01
577740_4194120_1.5	577740	4194120	1.5	3.22E-03	1.50E-03	6.03E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	2.17E-01	1.07E-01
577760_4194120_1.5	577760	4194120	1.5	3.26E-03	1.51E-03	6.10E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	2.19E-01	1.08E-01
577780_4194120_1.5	577780	4194120	1.5	3.13E-03	1.45E-03	5.85E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.10E-01	1.03E-01
577800_4194120_1.5	577800	4194120	1.5	3.04E-03	1.41E-03	5.68E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	2.04E-01	1.00E-01

ΣC_{TAC}/REL	
HI	Receptor Determination
3.17E-03	Downtown East End (South)
3.10E-03	Downtown East End (South)
3.07E-03	Downtown East End (South)
3.00E-03	Downtown East End (South)
3.04E-03	Downtown East End (South)
3.01E-03	Potential Resident
2.92E-03	Potential Resident
2.84E-03	Potential Resident
2.77E-03	Potential Resident
2.75E-03	Potential Resident
2.75E-03	Potential Resident
2.81E-03	Potential Resident
2.75E-03	Potential Resident
2.64E-03	Potential Resident
2.57E-03	Potential Resident
2.52E-03	Potential Resident
2.46E-03	Potential Resident
2.31E-03	Potential Resident
2.36E-03	Potential Resident
2.33E-03	Potential Resident
2.29E-03	Potential Resident
2.24E-03	Potential Resident
2.18E-03	Potential Resident
2.13E-03	Potential Resident
2.10E-03	Potential Resident
2.06E-03	Potential Resident
2.03E-03	Potential Resident
2.00E-03	Potential Resident
1.97E-03	Potential Resident
1.94E-03	Potential Resident
1.92E-03	Potential Resident
1.89E-03	Potential Resident
1.86E-03	Potential Resident
1.83E-03	Potential Resident
1.80E-03	Potential Resident
1.78E-03	Potential Resident
1.76E-03	Potential Resident
1.74E-03	Potential Resident
1.72E-03	Potential Resident
1.69E-03	Potential Resident
1.01E-03	Potential Resident
9.24E-04	Potential Resident
8.55E-04	Potential Resident
8.07E-04	Potential Resident
7.78E-04	Potential Resident
7.66E-04	Potential Resident
7.61E-04	Potential Resident
7.46E-04	Potential Resident
7.36E-04	Potential Resident
7.69E-04	Potential Resident
7.81E-04	Potential Resident
7.67E-04	Potential Resident
7.81E-04	Potential Resident
8.78E-04	Potential Resident
9.20E-04	Potential Resident
8.63E-04	Potential Resident
9.22E-04	Potential Resident
1.03E-03	Potential Resident
1.14E-03	Potential Resident
1.25E-03	Potential Resident
1.35E-03	Potential Resident
1.48E-03	Potential Resident
1.62E-03	Potential Resident
2.69E-03	Downtown West End (North)
2.84E-03	Downtown West End (North)
2.96E-03	Downtown West End (North)
3.11E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
577820_4194120_1.5	577820	4194120	1.5	2.96E-03	1.38E-03	5.55E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	1.99E-01	9.80E-02
577840_4194120_1.5	577840	4194120	1.5	2.90E-03	1.35E-03	5.43E-02	5.71E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	1.95E-01	9.61E-02
577860_4194120_1.5	577860	4194120	1.5	2.85E-03	1.32E-03	5.33E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	1.92E-01	9.43E-02
577880_4194120_1.5	577880	4194120	1.5	2.79E-03	1.30E-03	5.23E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.88E-01	9.24E-02
577900_4194120_1.5	577900	4194120	1.5	2.80E-03	1.30E-03	5.24E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.88E-01	9.27E-02
577920_4194120_1.5	577920	4194120	1.5	2.89E-03	1.34E-03	5.40E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	1.94E-01	9.55E-02
577960_4194120_1.5	577960	4194120	1.5	2.85E-03	1.32E-03	5.33E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	1.92E-01	9.42E-02
577980_4194120_1.5	577980	4194120	1.5	2.73E-03	1.27E-03	5.11E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.84E-01	9.03E-02
578000_4194120_1.5	578000	4194120	1.5	2.64E-03	1.22E-03	4.93E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	1.77E-01	8.72E-02
578020_4194120_1.5	578020	4194120	1.5	2.58E-03	1.20E-03	4.83E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	1.74E-01	8.54E-02
578040_4194120_1.5	578040	4194120	1.5	2.53E-03	1.18E-03	4.74E-02	4.97E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	1.70E-01	8.38E-02
578060_4194120_1.5	578060	4194120	1.5	2.43E-03	1.13E-03	4.54E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.63E-01	8.02E-02
578080_4194120_1.5	578080	4194120	1.5	2.34E-03	1.08E-03	4.37E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.57E-01	7.73E-02
578100_4194120_1.5	578100	4194120	1.5	2.36E-03	1.10E-03	4.42E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	1.59E-01	7.81E-02
578120_4194120_1.5	578120	4194120	1.5	2.35E-03	1.09E-03	4.40E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.58E-01	7.78E-02
578140_4194120_1.5	578140	4194120	1.5	2.30E-03	1.07E-03	4.31E-02	4.52E-03	1.30E-02	9.87E-04	1.65E-04	9.87E-04	1.55E-01	7.62E-02
578160_4194120_1.5	578160	4194120	1.5	2.24E-03	1.04E-03	4.20E-02	4.41E-03	1.27E-02	9.62E-04	1.60E-04	9.62E-04	1.51E-01	7.42E-02
578180_4194120_1.5	578180	4194120	1.5	2.20E-03	1.02E-03	4.12E-02	4.33E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	1.48E-01	7.28E-02
578200_4194120_1.5	578200	4194120	1.5	2.16E-03	1.00E-03	4.04E-02	4.24E-03	1.22E-02	9.26E-04	1.54E-04	9.26E-04	1.45E-01	7.15E-02
578220_4194120_1.5	578220	4194120	1.5	2.12E-03	9.86E-04	3.97E-02	4.17E-03	1.20E-02	9.10E-04	1.52E-04	9.10E-04	1.43E-01	7.02E-02
578240_4194120_1.5	578240	4194120	1.5	2.09E-03	9.70E-04	3.91E-02	4.10E-03	1.18E-02	8.96E-04	1.49E-04	8.96E-04	1.41E-01	6.91E-02
578260_4194120_1.5	578260	4194120	1.5	2.05E-03	9.52E-04	3.84E-02	4.03E-03	1.16E-02	8.79E-04	1.46E-04	8.79E-04	1.38E-01	6.78E-02
578280_4194120_1.5	578280	4194120	1.5	2.01E-03	9.35E-04	3.77E-02	3.95E-03	1.14E-02	8.63E-04	1.44E-04	8.63E-04	1.35E-01	6.66E-02
578300_4194120_1.5	578300	4194120	1.5	1.98E-03	9.20E-04	3.71E-02	3.89E-03	1.12E-02	8.49E-04	1.41E-04	8.49E-04	1.33E-01	6.55E-02
578320_4194120_1.5	578320	4194120	1.5	1.95E-03	9.05E-04	3.65E-02	3.83E-03	1.10E-02	8.35E-04	1.39E-04	8.35E-04	1.31E-01	6.44E-02
578340_4194120_1.5	578340	4194120	1.5	1.91E-03	8.89E-04	3.58E-02	3.76E-03	1.08E-02	8.21E-04	1.37E-04	8.21E-04	1.29E-01	6.33E-02
578360_4194120_1.5	578360	4194120	1.5	1.89E-03	8.77E-04	3.53E-02	3.71E-03	1.07E-02	8.09E-04	1.35E-04	8.09E-04	1.27E-01	6.25E-02
578380_4194120_1.5	578380	4194120	1.5	1.86E-03	8.66E-04	3.49E-02	3.66E-03	1.05E-02	7.99E-04	1.33E-04	7.99E-04	1.25E-01	6.17E-02
578400_4194120_1.5	578400	4194120	1.5	1.84E-03	8.55E-04	3.45E-02	3.62E-03	1.04E-02	7.89E-04	1.32E-04	7.89E-04	1.24E-01	6.09E-02
578420_4194120_1.5	578420	4194120	1.5	1.82E-03	8.46E-04	3.41E-02	3.58E-03	1.03E-02	7.81E-04	1.30E-04	7.81E-04	1.23E-01	6.02E-02
578440_4194120_1.5	578440	4194120	1.5	1.80E-03	8.36E-04	3.37E-02	3.54E-03	1.02E-02	7.72E-04	1.29E-04	7.72E-04	1.21E-01	5.96E-02
578460_4194120_1.5	578460	4194120	1.5	1.78E-03	8.26E-04	3.33E-02	3.50E-03	1.00E-02	7.63E-04	1.27E-04	7.63E-04	1.20E-01	5.89E-02
578480_4194120_1.5	578480	4194120	1.5	1.76E-03	8.16E-04	3.29E-02	3.45E-03	9.92E-03	7.53E-04	1.26E-04	7.53E-04	1.18E-01	5.81E-02
578500_4194120_1.5	578500	4194120	1.5	1.73E-03	8.05E-04	3.24E-02	3.40E-03	9.78E-03	7.43E-04	1.24E-04	7.43E-04	1.17E-01	5.73E-02
578520_4194120_1.5	578520	4194120	1.5	1.71E-03	7.92E-04	3.19E-02	3.35E-03	9.63E-03	7.31E-04	1.22E-04	7.31E-04	1.15E-01	5.64E-02
578540_4194120_1.5	578540	4194120	1.5	1.68E-03	7.81E-04	3.15E-02	3.30E-03	9.49E-03	7.21E-04	1.20E-04	7.21E-04	1.13E-01	5.56E-02
578560_4194120_1.5	578560	4194120	1.5	1.66E-03	7.71E-04	3.11E-02	3.26E-03	9.37E-03	7.11E-04	1.19E-04	7.11E-04	1.12E-01	5.49E-02
575720_4194140_1.5	575720	4194140	1.5	7.77E-04	3.61E-04	1.45E-02	1.53E-03	4.38E-03	3.33E-04	5.55E-05	3.33E-04	5.22E-02	2.57E-02
575740_4194140_1.5	575740	4194140	1.5	7.27E-04	3.38E-04	1.36E-02	1.43E-03	4.11E-03	3.12E-04	5.20E-05	3.12E-04	4.89E-02	2.41E-02
575760_4194140_1.5	575760	4194140	1.5	6.88E-04	3.19E-04	1.29E-02	1.35E-03	3.88E-03	2.95E-04	4.91E-05	2.95E-04	4.63E-02	2.27E-02
575780_4194140_1.5	575780	4194140	1.5	6.66E-04	3.09E-04	1.25E-02	1.31E-03	3.76E-03	2.85E-04	4.76E-05	2.85E-04	4.48E-02	2.20E-02
575800_4194140_1.5	575800	4194140	1.5	6.61E-04	3.07E-04	1.24E-02	1.30E-03	3.73E-03	2.83E-04	4.72E-05	2.83E-04	4.44E-02	2.19E-02
575820_4194140_1.5	575820	4194140	1.5	6.43E-04	2.99E-04	1.20E-02	1.26E-03	3.63E-03	2.76E-04	4.59E-05	2.76E-04	4.33E-02	2.13E-02
575840_4194140_1.5	575840	4194140	1.5	6.18E-04	2.87E-04	1.16E-02	1.21E-03	3.49E-03	2.65E-04	4.42E-05	2.65E-04	4.16E-02	2.04E-02
575860_4194140_1.5	575860	4194140	1.5	6.11E-04	2.84E-04	1.14E-02	1.20E-03	3.45E-03	2.62E-04	4.36E-05	2.62E-04	4.11E-02	2.02E-02
575880_4194140_1.5	575880	4194140	1.5	6.29E-04	2.92E-04	1.18E-02	1.24E-03	3.55E-03	2.70E-04	4.50E-05	2.70E-04	4.23E-02	2.08E-02
575900_4194140_1.5	575900	4194140	1.5	6.46E-04	3.00E-04	1.21E-02	1.27E-03	3.65E-03	2.77E-04	4.62E-05	2.77E-04	4.35E-02	2.14E-02
575920_4194140_1.5	575920	4194140	1.5	6.39E-04	2.97E-04	1.20E-02	1.26E-03	3.61E-03	2.74E-04	4.57E-05	2.74E-04	4.30E-02	2.11E-02
575940_4194140_1.5	575940	4194140	1.5	6.39E-04	2.97E-04	1.20E-02	1.26E-03	3.61E-03	2.74E-04	4.57E-05	2.74E-04	4.30E-02	2.11E-02
575960_4194140_1.5	575960	4194140	1.5	6.93E-04	3.22E-04	1.30E-02	1.36E-03	3.91E-03	2.97E-04	4.95E-05	2.97E-04	4.66E-02	2.29E-02
575980_4194140_1.5	575980	4194140	1.5	7.82E-04	3.63E-04	1.46E-02	1.54E-03	4.41E-03	3.35E-04	5.59E-05	3.35E-04	5.26E-02	2.59E-02
576000_4194140_1.5	576000	4194140	1.5	7.50E-04	3.48E-04	1.40E-02	1.47E-03	4.23E-03	3.21E-04	5.35E-05	3.21E-04	5.04E-02	2.48E-02
576020_4194140_1.5	576020	4194140	1.5	7.49E-04	3.48E-04	1.40E-02	1.47E-03	4.23E-03	3.21E-04	5.35E-05	3.21E-04	5.04E-02	2.48E-02
576040_4194140_1.5	576040	4194140	1.5	7.88E-04	3.66E-04	1.47E-02	1.55E-03	4.44E-03	3.38E-04	5.63E-05	3.38E-04	5.30E-02	2.60E-02
576060_4194140_1.5	576060	4194140	1.5	8.28E-04	3.84E-04	1.55E-02	1.63E-03	4.67E-03	3.55E-04	5.91E-05	3.55E-04	5.57E-02	2.74E-02
576080_4194140_1.5	576080	4194140	1.5	8.69E-04	4.03E-04	1.63E-02	1.71E-03	4.90E-03	3.72E-04	6.21E-05	3.72E-04	5.85E-02	2.87E-02
576100_4194140_1.5	576100	4194140	1.5	9.31E-04	4.32E-04	1.74E-02	1.83E-03	5.25E-03	3.99E-04	6.65E-05	3.99E-04	6.26E-02	3.08E-02
576120_4194140_1.5	576120	4194140	1.5	1.00E-03	4.67E-04	1.88E-02	1.97E-03	5.67E-03	4.31E-04	7.18E-05	4.31E-04	6.76E-02	3.32E-02
576140_4194140_1.5	576140	4194140	1.5	1.12E-03	5.20E-04	2.10E-02	2.20E-03	6.33E-03	4.80E-04	8.01E-05	4.80E-04	7.54E-02	3.71E-02
576160_4194140_1.5	576160	4194140	1.5	1.29E-03	5.97E-04	2.41E-02	2.53E-03	7.26E-03	5.51E-04	9.19E-05	5.51E-04	8.65E-02	4.25E-02
576180_4194140_1.5	576180	4194140	1.5	1.36E-03	6.32E-04	2.55E-02	2.68E-03	7.69E-03	5.84E-04	9.73E-05	5.84E-04	9.16E-02	4.51E-02
576200_4194140_1.5	576200	4194140	1.5	1.52E-03	7.05E-04	2.84E-02	2.98E-03	8.57E-03	6.51E-04	1.09E-04	6.51E-04	1.02E-01	5.03E-02
576220_4194140_1.5	576220	4194140	1.5	1.67E-03	7.77E-04	3.13E-02	3.29E-03	9.45E-03	7.17E-04	1.20E-04	7.17E-04	1.13E-01	5.54E-02
576560_4194140_1.5	576560	4194140	1.5	3.21E-03	1.49E-03	6.01E-02	6.31E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	2.16E-01	1.06E-01
576580_4194140_1.5	576580	4194140	1.5	3.31E-03	1.54E-03	6.19E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	2.22E-01	1.09E-01
576600_4194140_1.5	576600	4194140	1.5	3.41E-03	1.59E-03	6.39E-02	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	2.30E-01	1.13E-01
576620_4194140_1.5	576620	4194140	1.5	4.98E-03	2.31E-03	9.32E-02	9.79E-03	2.81E-02	2.14E-03	3.56E-04	2.14E-03	3.35E-01	1.65E-01
576640_4194140_1.5	576640	4194140	1.5	5.26E-03	2.44E-03	9.83E-02	1.03E-02	2.97E-02	2.25E-03	3.75E-04	2.25E-03	3.54E-01	1.74E-01
576660_4194140_1.5	576660	4194140	1.5	4.39E-03	2.04E-03	8.21E-02	8.62E-03	2.48E-02	1.88E-03	3.13E-04	1.88E-03	2.95E-01	1.45E-01
576680_4194140_1.5	576680	4194140	1.5	4.15E-03	1.93E-03	7.76E-02	8.15E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	2.79E-01	1.37E-01
576700_4194140_1.5	576700	4194140	1.5	3.91E-03	1.82E-03	7.32E-02	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	2.63E-01	1.29E-01
576720_4194140_1.5	576720	4194140	1.5	3.95E-03	1.83E-03	7.39E-02	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	2.66E-01	1.31E-01
576740_4194140_1.5	576740	4194140	1.5	4.02E-03	1.86E-03	7.51E-02	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	2.70E-01	1.33E-01
576760_4194140_1.5	576760	4194140	1.5	4.08E-03	1.90E-03	7.64E-02	8.02E-03	2.30E-02	1.75E-03	2.92E-04	1.75E-03	2.75E-01	1.35E-01
576780_4194140_1.5	576780	4194140	1.5	4.18E-03	1.94E-03	7.83E-02	8.22E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	2.81E-01	1.38E-01
576800_4194140_1.5	576800	4194140	1.5	4.30E-03	1.99E-03	8.04E-02	8.44E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	2.89E-01	1.42E-01
576820_4194140_1.5	576820	4194140	1.5	4.57E-03	2.12E-03	8.55E-02	8.97E-03	2.58E-02	1.96E-03	3.26E-04	1.96E-03	3.07E-01	1.51E-01
576840_4194140_1.5	576840	4194140	1.5	4.93E-03	2.29E-03	9.22E-02	9.68E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	3.31E-01	1.63E-01
576860_4194140_1.5	576860	4194140	1.5	5.96E-03	2.77E-03	1.12E-01	1.17E-02	3.36E-02	2.56E-03	4.26E-04	2.56E-03	4.01E-01	1.97E-01
576900_4194140_1.5	576900	4194140	1.5	5.53E-03	2.57E-03	1.03E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	3.72E-01	1.83E-01
576920_4194140_1.5	576920	4194140	1.5	5.15E-03	2.39E-03	9.63E-02	1.01E-02	2.90E-02	2.21E-03	3.68E-04	2.21E-03	3.46E-01	1.70E-01
576940_4194140_1.5	576940	4194140	1.5	4.85E-03	2.25E-03	9.07E-02	9.52E-03	2.74E-02	2.08E-03	3.46E-04	2.08E-03	3.26E-01	1.60E-01
576960_4194140_1.5	576960	4194140	1.5	4.69E-03	2.18E-03	8.78E-02	9.21E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	3.15E-01	1.55E-01
576980_4194140_1.5	576980	4194140	1.5	4.65E-03	2.16E-03	8.69E-02	9.13E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	3.13E-01	1.54E-01
577000_4194140_1.5	577000	4194140	1.5	4.64E-03	2.16E-03	8.68E-02	9.12E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	3.12E-01	1.54E-01
577020_4194140_1.5	577020	4194140	1.5	4.73E-03	2.19E-03	8.84E-02	9.28E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	3.18E-01	1.56E-01
577040_4194140_1.5	577040	4194140	1.5	4.90E-03	2.27E-03	9.17E-02	9.62E-03	2.76E-02	2.10E-03	3.50E-04	2.10E-03	3.30E-01	1.62E-01
577220_4194140_1.5	577220	4194140	1.5	5.07E-03	2.36E-03	9.49E-02	9.97E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	3.41E-01	1.68E-01
577240_4194140_1.5	577240	4194140	1.5	4.78E-03	2.22E-03	8.94E-02	9.39E-03	2.70E-02	2.05E-03	3.41E-04	2.05E-03	3.22E-01	1.58E-01
577260_4194140_1.5	577260	4194140	1.5	4.56E-03	2.12E-03	8.52E-02	8.95E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	3.06E-01	1.51E-01
577280_4194140_1.5	577280	4194140	1.5	4.41E-03	2.05E-03	8.25E-02	8.67E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	2.97E-01	1.46E-01
577300_4194140_1.5	577300	4194140	1.5	4.33E-03	2.01E-03	8.11E-02	8.51E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	2.91E-01	1.43E-01
577320_4194140_1.5	577320	4194140	1.5	4.35E-03	2.02E-03	8.13E-02	8.54E-03	2.45E-02	1.86E-03	3.11E-04	1.86E-03	2.92E-01	1.44E-01
577340_4194140_1.5	577340	4194140	1.5	4.39E-03	2.04E-03	8.22E-02	8.63E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	2.96E-01	1.45E-01
577360_4194140_1.5	577360	4194140	1.5	4.36E-03	2.02E-03	8.15E-02	8.56E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	2.93E-01	1.44E-01
577380_4194140_1.5	577380	4194140	1.5	4.31E-03	2.00E-03	8.07E-02	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	2.90E-01	1.43E-01
577400_4194140_1.5	577400	4194140	1.5	4.14E-03	1.92E-03	7.75E-02	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	2.79E-01	1.37E-01
577420_4194140_1.5	577420	4194140	1.5	4.05E-03	1.88E-03	7.58E-02	7.96E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	2.73E-01	1.34E-01
577440_4194140_1.5	577440	4194140	1.5	4.04E-03	1.87E-03	7.55E-02	7.93E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	2.72E-01	1.34E-01
577460_4194140_1.5	577460	4194140	1.5	4.22E-03	1.96E-03	7.90E-02	8.30E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	2.84E-01	1.40E-01
577480_4194140_1.5	577480	4194140	1.5	4.75E-03	2.20E-03	8.88E-02	9.33E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	3.19E-01	1.57E-01
577520_4194140_1.5	577520	4194140	1.5	4.55E-03	2.11E-03	8.51E-02	8.94E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	3.06E-01	1.50E-01
577540_4194140_1.5	577540	4194140	1.5	4.00E-03	1.86E-03	7.48E-02	7.86E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	2.69E-01	1.32E-01
577560_4194140_1.5	577560	4194140	1.5	3.73E-03	1.73E-03	6.98E-02	7.33E-03	2.11E-02	1.60E-03	2.66E-04	1.60E-03	2.51E-01	1.23E-01
577580_4194140_1.5	577580	4194140	1.5	3.67E-03	1.70E-03	6.86E-02	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	2.47E-01	1.21E-01
577600_4194140_1.5	577600	4194140	1.5	3.65E-03	1.69E-03	6.83E-02	7.17E-03	2.06E-02	1.56E-03	2.61E-04	1.56E-03	2.45E-01	1.21E-01
577620_4194140_1.5	577620	4194140	1.5	3.66E-03	1.70E-03	6.84E-02	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	2.46E-01	1.21E-01
577640_4194140_1.5	577640	4194140	1.5	3.59E-03	1.67E-03	6.71E-02	7.05E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	2.41E-01	1.19E-01
577660_4194140_1.5	577660	4194140	1.5	3.61E-03	1.68E-03	6.76E-02	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	2.43E-01	1.19E-01
577680_4194140_1.5	577680	4194140	1.5	3.67E-03	1.70E-03	6.86E-02	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	2.47E-01	1.21E-01
577700_4194140_1.5	577700	4194140	1.5	3.65E-03	1.69E-03	6.82E-02	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	2.45E-01	1.21E-01
577720_4194140_1.5	577720	4194140	1.5	3.54E-03	1.64E-03	6.62E-02	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	2.38E-01	1.17E-01
577740_4194140_1.5	577740	4194140	1.5	3.44E-03	1.60E-03	6.44E-02	6.76E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	2.31E-01	1.14E-01
577760_4194140_1.5	577760	4194140	1.5	3.44E-03	1.60E-03	6.44E-02	6.76E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	2.32E-01	1.14E-01
577780_4194140_1.5	577780	4194140	1.5	3.29E-03	1.53E-03	6.15E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	2.21E-01	1.09E-01
577800_4194140_1.5	577800	4194140	1.5	3.14E-03	1.46E-03	5.88E-02	6.18E-03	1.77E-02	1.35E-03	2.25E-04	1.35E-03	2.11E-01	1.04E-01
577820_4194140_1.5	577820	4194140	1.5	3.03E-03	1.41E-03	5.67E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	2.04E-01	1.00E-01
577840_4194140_1.5	577840	4194140	1.5	2.95E-03	1.37E-03	5.51E-02	5.79E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	1.98E-01	9.75E-02
577860_4194140_1.5	577860	4194140	1.5	2.88E-03	1.34E-03	5.39E-02	5.66E-03	1.63E-02	1.23E-03	2.06E-04	1.23E-03	1.94E-01	9.53E-02

ΣC_{TAC}/REL

HI	Receptor Determination
2.97E-03	Potential Resident
2.91E-03	Potential Resident
2.85E-03	Potential Resident
2.80E-03	Potential Resident
2.81E-03	Potential Resident
2.89E-03	Potential Resident
2.85E-03	Potential Resident
2.73E-03	Potential Resident
2.64E-03	Potential Resident
2.58E-03	Potential Resident
2.54E-03	Potential Resident
2.43E-03	Potential Resident
2.34E-03	Potential Resident
2.36E-03	Potential Resident
2.36E-03	Potential Resident
2.31E-03	Potential Resident
2.25E-03	Potential Resident
2.21E-03	Potential Resident
2.16E-03	Potential Resident
2.13E-03	Potential Resident
2.09E-03	Potential Resident
2.05E-03	Potential Resident
2.02E-03	Potential Resident
1.98E-03	Potential Resident
1.95E-03	Potential Resident
1.92E-03	Potential Resident
1.89E-03	Potential Resident
1.87E-03	Potential Resident
1.84E-03	Potential Resident
1.82E-03	Potential Resident
1.80E-03	Potential Resident
1.78E-03	Potential Resident
1.76E-03	Potential Resident
1.74E-03	Potential Resident
1.71E-03	Potential Resident
1.68E-03	Potential Resident
1.66E-03	Potential Resident
7.78E-04	Potential Resident
7.28E-04	Potential Resident
6.89E-04	Potential Resident
6.67E-04	Potential Resident
6.62E-04	Potential Resident
6.44E-04	Potential Resident
6.19E-04	Potential Resident
6.12E-04	Potential Resident
6.30E-04	Potential Resident
6.47E-04	Potential Resident
6.40E-04	Potential Resident
6.40E-04	Potential Resident
6.94E-04	Potential Resident
7.83E-04	Potential Resident
7.51E-04	Potential Resident
7.50E-04	Potential Resident
7.89E-04	Potential Resident
8.29E-04	Potential Resident
8.70E-04	Potential Resident
9.32E-04	Potential Resident
1.01E-03	Potential Resident
1.12E-03	Potential Resident
1.29E-03	Potential Resident
1.36E-03	Potential Resident
1.52E-03	Potential Resident
1.68E-03	Potential Resident
3.22E-03	Downtown West End (North)
3.31E-03	Downtown West End (North)
3.42E-03	Downtown West End (North)
4.99E-03	Downtown West End (North)
5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
577880_4194140_1.5	577880	4194140	1.5	2.86E-03	1.33E-03	5.35E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	1.92E-01	9.45E-02
577900_4194140_1.5	577900	4194140	1.5	2.85E-03	1.32E-03	5.34E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	1.92E-01	9.43E-02
577920_4194140_1.5	577920	4194140	1.5	2.97E-03	1.38E-03	5.56E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	2.00E-01	9.84E-02
577960_4194140_1.5	577960	4194140	1.5	2.86E-03	1.33E-03	5.36E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	1.93E-01	9.47E-02
577980_4194140_1.5	577980	4194140	1.5	2.79E-03	1.29E-03	5.21E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	1.87E-01	9.22E-02
578000_4194140_1.5	578000	4194140	1.5	2.73E-03	1.27E-03	5.12E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.84E-01	9.04E-02
578020_4194140_1.5	578020	4194140	1.5	2.66E-03	1.23E-03	4.97E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.79E-01	8.79E-02
578040_4194140_1.5	578040	4194140	1.5	2.59E-03	1.20E-03	4.85E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.74E-01	8.57E-02
578060_4194140_1.5	578060	4194140	1.5	2.54E-03	1.18E-03	4.76E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.71E-01	8.41E-02
578080_4194140_1.5	578080	4194140	1.5	2.44E-03	1.13E-03	4.56E-02	4.79E-03	1.38E-02	1.04E-03	1.74E-04	1.04E-03	1.64E-01	8.06E-02
578100_4194140_1.5	578100	4194140	1.5	2.36E-03	1.10E-03	4.42E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	1.59E-01	7.81E-02
578120_4194140_1.5	578120	4194140	1.5	2.40E-03	1.11E-03	4.49E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.61E-01	7.94E-02
578140_4194140_1.5	578140	4194140	1.5	2.38E-03	1.10E-03	4.45E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.60E-01	7.86E-02
578160_4194140_1.5	578160	4194140	1.5	2.33E-03	1.08E-03	4.36E-02	4.58E-03	1.32E-02	9.99E-04	1.66E-04	9.99E-04	1.57E-01	7.71E-02
578180_4194140_1.5	578180	4194140	1.5	2.29E-03	1.06E-03	4.28E-02	4.50E-03	1.29E-02	9.81E-04	1.64E-04	9.81E-04	1.54E-01	7.57E-02
578200_4194140_1.5	578200	4194140	1.5	2.24E-03	1.04E-03	4.19E-02	4.40E-03	1.26E-02	9.60E-04	1.60E-04	9.60E-04	1.51E-01	7.41E-02
578220_4194140_1.5	578220	4194140	1.5	2.20E-03	1.02E-03	4.12E-02	4.32E-03	1.24E-02	9.43E-04	1.57E-04	9.43E-04	1.48E-01	7.28E-02
578240_4194140_1.5	578240	4194140	1.5	2.16E-03	1.00E-03	4.03E-02	4.23E-03	1.22E-02	9.24E-04	1.54E-04	9.24E-04	1.45E-01	7.13E-02
578260_4194140_1.5	578260	4194140	1.5	2.11E-03	9.80E-04	3.95E-02	4.15E-03	1.19E-02	9.05E-04	1.51E-04	9.05E-04	1.42E-01	6.98E-02
578280_4194140_1.5	578280	4194140	1.5	2.07E-03	9.61E-04	3.87E-02	4.06E-03	1.17E-02	8.87E-04	1.48E-04	8.87E-04	1.39E-01	6.84E-02
578300_4194140_1.5	578300	4194140	1.5	2.03E-03	9.42E-04	3.80E-02	3.98E-03	1.14E-02	8.69E-04	1.45E-04	8.69E-04	1.36E-01	6.71E-02
578320_4194140_1.5	578320	4194140	1.5	2.00E-03	9.27E-04	3.73E-02	3.92E-03	1.13E-02	8.55E-04	1.43E-04	8.55E-04	1.34E-01	6.60E-02
578340_4194140_1.5	578340	4194140	1.5	1.97E-03	9.15E-04	3.69E-02	3.87E-03	1.11E-02	8.44E-04	1.41E-04	8.44E-04	1.33E-01	6.52E-02
578360_4194140_1.5	578360	4194140	1.5	1.95E-03	9.05E-04	3.65E-02	3.83E-03	1.10E-02	8.35E-04	1.39E-04	8.35E-04	1.31E-01	6.45E-02
578380_4194140_1.5	578380	4194140	1.5	1.93E-03	8.95E-04	3.61E-02	3.79E-03	1.09E-02	8.26E-04	1.38E-04	8.26E-04	1.30E-01	6.38E-02
578400_4194140_1.5	578400	4194140	1.5	1.90E-03	8.82E-04	3.55E-02	3.73E-03	1.07E-02	8.14E-04	1.36E-04	8.14E-04	1.28E-01	6.28E-02
578420_4194140_1.5	578420	4194140	1.5	1.87E-03	8.69E-04	3.50E-02	3.67E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	1.26E-01	6.19E-02
578440_4194140_1.5	578440	4194140	1.5	1.83E-03	8.50E-04	3.43E-02	3.60E-03	1.03E-02	7.85E-04	1.31E-04	7.85E-04	1.23E-01	6.06E-02
578460_4194140_1.5	578460	4194140	1.5	1.80E-03	8.35E-04	3.36E-02	3.53E-03	1.01E-02	7.71E-04	1.28E-04	7.71E-04	1.21E-01	5.95E-02
578480_4194140_1.5	578480	4194140	1.5	1.78E-03	8.28E-04	3.34E-02	3.50E-03	1.01E-02	7.64E-04	1.27E-04	7.64E-04	1.20E-01	5.90E-02
578500_4194140_1.5	578500	4194140	1.5	1.77E-03	8.23E-04	3.32E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	1.19E-01	5.87E-02
578520_4194140_1.5	578520	4194140	1.5	1.75E-03	8.14E-04	3.28E-02	3.44E-03	9.89E-03	7.51E-04	1.25E-04	7.51E-04	1.18E-01	5.80E-02
578540_4194140_1.5	578540	4194140	1.5	1.73E-03	8.02E-04	3.23E-02	3.39E-03	9.74E-03	7.40E-04	1.23E-04	7.40E-04	1.16E-01	5.71E-02
578560_4194140_1.5	578560	4194140	1.5	1.70E-03	7.90E-04	3.18E-02	3.34E-03	9.60E-03	7.29E-04	1.21E-04	7.29E-04	1.14E-01	5.63E-02
578580_4194140_1.5	578580	4194140	1.5	1.68E-03	7.79E-04	3.14E-02	3.29E-03	9.46E-03	7.19E-04	1.20E-04	7.19E-04	1.13E-01	5.55E-02
578600_4194140_1.5	578600	4194140	1.5	1.66E-03	7.69E-04	3.10E-02	3.25E-03	9.35E-03	7.10E-04	1.18E-04	7.10E-04	1.11E-01	5.48E-02
578620_4194140_1.5	578620	4194140	1.5	1.64E-03	7.61E-04	3.07E-02	3.22E-03	9.25E-03	7.03E-04	1.17E-04	7.03E-04	1.10E-01	5.42E-02
575740_4194160_1.5	575740	4194160	1.5	6.68E-04	3.10E-04	1.25E-02	1.31E-03	3.77E-03	2.86E-04	4.77E-05	2.86E-04	4.50E-02	2.21E-02
575760_4194160_1.5	575760	4194160	1.5	6.15E-04	2.86E-04	1.15E-02	1.21E-03	3.47E-03	2.64E-04	4.40E-05	2.64E-04	4.14E-02	2.04E-02
575780_4194160_1.5	575780	4194160	1.5	5.97E-04	2.77E-04	1.12E-02	1.17E-03	3.37E-03	2.56E-04	4.26E-05	2.56E-04	4.02E-02	1.97E-02
575800_4194160_1.5	575800	4194160	1.5	5.67E-04	2.63E-04	1.06E-02	1.11E-03	3.20E-03	2.43E-04	4.05E-05	2.43E-04	3.82E-02	1.88E-02
575820_4194160_1.5	575820	4194160	1.5	5.24E-04	2.43E-04	9.80E-03	1.03E-03	2.96E-03	2.24E-04	3.74E-05	2.24E-04	3.52E-02	1.73E-02
575840_4194160_1.5	575840	4194160	1.5	4.88E-04	2.26E-04	9.12E-03	9.58E-04	2.75E-03	2.09E-04	3.48E-05	2.09E-04	3.28E-02	1.61E-02
575860_4194160_1.5	575860	4194160	1.5	4.78E-04	2.22E-04	8.94E-03	9.38E-04	2.70E-03	2.05E-04	3.41E-05	2.05E-04	3.21E-02	1.58E-02
575880_4194160_1.5	575880	4194160	1.5	4.95E-04	2.30E-04	9.27E-03	9.73E-04	2.79E-03	2.12E-04	3.54E-05	2.12E-04	3.33E-02	1.64E-02
575900_4194160_1.5	575900	4194160	1.5	5.06E-04	2.35E-04	9.48E-03	9.95E-04	2.86E-03	2.17E-04	3.62E-05	2.17E-04	3.41E-02	1.68E-02
575920_4194160_1.5	575920	4194160	1.5	5.53E-04	2.57E-04	1.03E-02	1.09E-03	3.12E-03	2.37E-04	3.95E-05	2.37E-04	3.72E-02	1.83E-02
575940_4194160_1.5	575940	4194160	1.5	5.99E-04	2.78E-04	1.12E-02	1.18E-03	3.38E-03	2.57E-04	4.28E-05	2.57E-04	4.03E-02	1.98E-02
575960_4194160_1.5	575960	4194160	1.5	6.67E-04	3.10E-04	1.25E-02	1.31E-03	3.76E-03	2.86E-04	4.76E-05	2.86E-04	4.49E-02	2.21E-02
575980_4194160_1.5	575980	4194160	1.5	6.83E-04	3.17E-04	1.28E-02	1.34E-03	3.85E-03	2.93E-04	4.88E-05	2.93E-04	4.59E-02	2.26E-02
576000_4194160_1.5	576000	4194160	1.5	6.56E-04	3.05E-04	1.23E-02	1.29E-03	3.70E-03	2.81E-04	4.68E-05	2.81E-04	4.41E-02	2.17E-02
576020_4194160_1.5	576020	4194160	1.5	6.72E-04	3.12E-04	1.26E-02	1.32E-03	3.79E-03	2.88E-04	4.80E-05	2.88E-04	4.52E-02	2.22E-02
576040_4194160_1.5	576040	4194160	1.5	7.03E-04	3.26E-04	1.32E-02	1.38E-03	3.97E-03	3.01E-04	5.02E-05	3.01E-04	4.73E-02	2.32E-02
576060_4194160_1.5	576060	4194160	1.5	7.24E-04	3.36E-04	1.35E-02	1.42E-03	4.08E-03	3.10E-04	5.17E-05	3.10E-04	4.87E-02	2.39E-02
576080_4194160_1.5	576080	4194160	1.5	7.41E-04	3.44E-04	1.39E-02	1.46E-03	4.18E-03	3.18E-04	5.29E-05	3.18E-04	4.98E-02	2.45E-02
576100_4194160_1.5	576100	4194160	1.5	7.63E-04	3.54E-04	1.43E-02	1.50E-03	4.31E-03	3.27E-04	5.45E-05	3.27E-04	5.13E-02	2.52E-02
576120_4194160_1.5	576120	4194160	1.5	7.79E-04	3.62E-04	1.46E-02	1.53E-03	4.40E-03	3.34E-04	5.57E-05	3.34E-04	5.24E-02	2.58E-02
576140_4194160_1.5	576140	4194160	1.5	7.94E-04	3.69E-04	1.49E-02	1.56E-03	4.48E-03	3.40E-04	5.67E-05	3.40E-04	5.34E-02	2.63E-02
576160_4194160_1.5	576160	4194160	1.5	8.13E-04	3.77E-04	1.52E-02	1.60E-03	4.59E-03	3.48E-04	5.81E-05	3.48E-04	5.47E-02	2.69E-02
576180_4194160_1.5	576180	4194160	1.5	8.50E-04	3.95E-04	1.59E-02	1.67E-03	4.80E-03	3.64E-04	6.07E-05	3.64E-04	5.72E-02	2.81E-02
576200_4194160_1.5	576200	4194160	1.5	9.26E-04	4.30E-04	1.73E-02	1.82E-03	5.23E-03	3.97E-04	6.62E-05	3.97E-04	6.23E-02	3.06E-02
576220_4194160_1.5	576220	4194160	1.5	1.04E-03	4.83E-04	1.95E-02	2.05E-03	5.88E-03	4.46E-04	7.44E-05	4.46E-04	7.00E-02	3.44E-02
576240_4194160_1.5	576240	4194160	1.5	1.19E-03	5.52E-04	2.23E-02	2.34E-03	6.71E-03	5.10E-04	8.50E-05	5.10E-04	8.00E-02	3.94E-02
576260_4194160_1.5	576260	4194160	1.5	1.35E-03	6.26E-04	2.52E-02	2.65E-03	7.60E-03	5.78E-04	9.63E-05	5.78E-04	9.06E-02	4.46E-02
576280_4194160_1.5	576280	4194160	1.5	1.54E-03	7.15E-04	2.88E-02	3.03E-03	8.70E-03	6.60E-04	1.10E-04	6.60E-04	1.04E-01	5.10E-02
576300_4194160_1.5	576300	4194160	1.5	1.75E-03	8.12E-04	3.27E-02	3.43E-03	9.86E-03	7.49E-04	1.25E-04	7.49E-04	1.18E-01	5.78E-02
576640_4194160_1.5	576640	4194160	1.5	4.76E-03	2.21E-03	8.91E-02	9.35E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	3.20E-01	1.57E-01
576660_4194160_1.5	576660	4194160	1.5	3.99E-03	1.85E-03	7.47E-02	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	2.69E-01	1.32E-01
576680_4194160_1.5	576680	4194160	1.5	3.82E-03	1.77E-03	7.14E-02	7.50E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	2.57E-01	1.26E-01
576700_4194160_1.5	576700	4194160	1.5	3.71E-03	1.72E-03	6.94E-02	7.29E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	2.50E-01	1.23E-01
576720_4194160_1.5	576720	4194160	1.5	3.71E-03	1.72E-03	6.93E-02	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	2.49E-01	1.23E-01
576740_4194160_1.5	576740	4194160	1.5	3.73E-03	1.73E-03	6.98E-02	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	2.51E-01	1.23E-01
576760_4194160_1.5	576760	4194160	1.5	3.78E-03	1.76E-03	7.07E-02	7.43E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	2.54E-01	1.25E-01
576780_4194160_1.5	576780	4194160	1.5	3.87E-03	1.79E-03	7.23E-02	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	2.60E-01	1.28E-01
576800_4194160_1.5	576800	4194160	1.5	3.92E-03	1.82E-03	7.33E-02	7.70E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	2.64E-01	1.30E-01
576820_4194160_1.5	576820	4194160	1.5	4.19E-03	1.95E-03	7.85E-02	8.24E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	2.82E-01	1.39E-01
576840_4194160_1.5	576840	4194160	1.5	4.76E-03	2.21E-03	8.91E-02	9.35E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	3.20E-01	1.58E-01
576880_4194160_1.5	576880	4194160	1.5	5.54E-03	2.57E-03	1.04E-01	1.09E-02	3.13E-02	2.37E-03	3.96E-04	2.37E-03	3.73E-01	1.83E-01
576900_4194160_1.5	576900	4194160	1.5	4.81E-03	2.24E-03	9.01E-02	9.46E-03	2.72E-02	2.06E-03	3.44E-04	2.06E-03	3.24E-01	1.59E-01
576920_4194160_1.5	576920	4194160	1.5	4.47E-03	2.07E-03	8.35E-02	8.77E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	3.00E-01	1.48E-01
576940_4194160_1.5	576940	4194160	1.5	4.28E-03	1.99E-03	8.01E-02	8.41E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	2.88E-01	1.42E-01
576960_4194160_1.5	576960	4194160	1.5	4.21E-03	1.96E-03	7.88E-02	8.27E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	2.83E-01	1.39E-01
576980_4194160_1.5	576980	4194160	1.5	4.15E-03	1.93E-03	7.76E-02	8.15E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	2.79E-01	1.37E-01
577000_4194160_1.5	577000	4194160	1.5	4.12E-03	1.91E-03	7.71E-02	8.09E-03	2.33E-02	1.77E-03	2.94E-04	1.77E-03	2.77E-01	1.36E-01
577020_4194160_1.5	577020	4194160	1.5	4.09E-03	1.90E-03	7.64E-02	8.02E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	2.75E-01	1.35E-01
577040_4194160_1.5	577040	4194160	1.5	4.04E-03	1.88E-03	7.56E-02	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	2.72E-01	1.34E-01
577060_4194160_1.5	577060	4194160	1.5	4.05E-03	1.88E-03	7.57E-02	7.95E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	2.72E-01	1.34E-01
577080_4194160_1.5	577080	4194160	1.5	4.08E-03	1.89E-03	7.63E-02	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	2.74E-01	1.35E-01
577100_4194160_1.5	577100	4194160	1.5	4.20E-03	1.95E-03	7.86E-02	8.26E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	2.83E-01	1.39E-01
577120_4194160_1.5	577120	4194160	1.5	4.38E-03	2.04E-03	8.20E-02	8.61E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	2.95E-01	1.45E-01
577140_4194160_1.5	577140	4194160	1.5	4.62E-03	2.14E-03	8.64E-02	9.07E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	3.11E-01	1.53E-01
577160_4194160_1.5	577160	4194160	1.5	4.91E-03	2.28E-03	9.18E-02	9.64E-03	2.77E-02	2.10E-03	3.51E-04	2.10E-03	3.30E-01	1.62E-01
577320_4194160_1.5	577320	4194160	1.5	6.08E-03	2.82E-03	1.14E-01	1.20E-02	3.43E-02	2.61E-03	4.35E-04	2.61E-03	4.09E-01	2.01E-01
577340_4194160_1.5	577340	4194160	1.5	5.89E-03	2.74E-03	1.10E-01	1.16E-02	3.33E-02	2.53E-03	4.21E-04	2.53E-03	3.96E-01	1.95E-01
577360_4194160_1.5	577360	4194160	1.5	5.72E-03	2.65E-03	1.07E-01	1.12E-02	3.23E-02	2.45E-03	4.08E-04	2.45E-03	3.85E-01	1.89E-01
577380_4194160_1.5	577380	4194160	1.5	5.21E-03	2.42E-03	9.76E-02	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	3.51E-01	1.72E-01
577400_4194160_1.5	577400	4194160	1.5	4.87E-03	2.26E-03	9.11E-02	9.56E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	3.28E-01	1.61E-01
577420_4194160_1.5	577420	4194160	1.5	4.70E-03	2.18E-03	8.79E-02	9.22E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	3.16E-01	1.55E-01
577440_4194160_1.5	577440	4194160	1.5	4.63E-03	2.15E-03	8.66E-02	9.09E-03	2.61E-02	1.98E-03	3.31E-04	1.98E-03	3.11E-01	1.53E-01
577460_4194160_1.5	577460	4194160	1.5	4.76E-03	2.21E-03	8.90E-02	9.34E-03	2.68E-02	2.04E-03	3.40E-04	2.04E-03	3.20E-01	1.57E-01
577520_4194160_1.5	577520	4194160	1.5	4.77E-03	2.21E-03	8.92E-02	9.36E-03	2.69E-02	2.04E-03	3.41E-04	2.04E-03	3.21E-01	1.58E-01
577540_4194160_1.5	577540	4194160	1.5	4.27E-03	1.98E-03	7.98E-02	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	2.87E-01	1.41E-01
577560_4194160_1.5	577560	4194160	1.5	4.05E-03	1.88E-03	7.57E-02	7.95E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	2.72E-01	1.34E-01
577580_4194160_1.5	577580	4194160	1.5	3.94E-03	1.83E-03	7.37E-02	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	2.65E-01	1.30E-01
577600_4194160_1.5	577600	4194160	1.5	3.90E-03	1.81E-03	7.30E-02	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	2.63E-01	1.29E-01
577620_4194160_1.5	577620	4194160	1.5	3.92E-03	1.82E-03	7.34E-02	7.71E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	2.64E-01	1.30E-01
577640_4194160_1.5	577640	4194160	1.5	3.92E-03	1.82E-03	7.34E-02	7.71E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	2.64E-01	1.30E-01
577660_4194160_1.5	577660	4194160	1.5	3.93E-03	1.82E-03	7.35E-02	7.71E-03	2.22E-02	1.68E-03	2.80E-04	1.68E-03	2.64E-01	1.30E-01
577680_4194160_1.5	577680	4194160	1.5	4.04E-03	1.88E-03	7.56E-02	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	2.72E-01	1.34E-01
577700_4194160_1.5	577700	4194160	1.5	4.00E-03	1.86E-03	7.48E-02	7.85E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	2.69E-01	1.32E-01
577720_4194160_1.5	577720	4194160	1.5	3.85E-03	1.79E-03	7.21E-02	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	2.59E-01	1.27E-01
577740_4194160_1.5	577740	4194160	1.5	3.79E-03	1.76E-03	7.09E-02	7.44E-03	2.14E-02	1.62E-03	2.71E-04	1.62E-03	2.55E-01	1.25E-01
577760_4194160_1.5	577760	4194160	1.5	3.64E-03	1.69E-03	6.81E-02	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	2.45E-01	1.20E-01
577780_4194160_1.5	577780	4194160	1.5	3.45E-03	1.60E-03	6.45E-02	6.77E-03	1.95E-02	1.48E-03	2.46E-04	1.48E-03	2.32E-01	1.14E-01
577800_4194160_1.5	577800	4194160	1.5	3.29E-03	1.53E-03	6.16E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	2.21E-01	1.09E-01
577820_4194160_1.5	577820	4194160	1.5	3.18E-03	1.48E-03	5.95E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	2.14E-01	1.05E-01
577840_4194160_1.5	577840	4194160	1.5	3.10E-03	1.44E-03	5.80E-02	6.09E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	2.08E-01	1.02E-01
577860_4194160_1.5	577860	4194160	1.5	3.05E-03	1.42E-03	5.71E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	2.05E-01	1.01E-01
577880_4194160_1.5	577880	4194160	1.5	3.05E-03	1.41E-03	5.70E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	2.05E-01	1.01E-01

ΣC_{TAC}/REL	
HI	Receptor Determination
2.86E-03	Downtown East End (South)
2.86E-03	Downtown East End (South)
2.98E-03	Downtown East End (South)
2.87E-03	Potential Resident
2.79E-03	Potential Resident
2.74E-03	Potential Resident
2.66E-03	Potential Resident
2.60E-03	Potential Resident
2.55E-03	Potential Resident
2.44E-03	Potential Resident
2.37E-03	Potential Resident
2.40E-03	Potential Resident
2.38E-03	Potential Resident
2.33E-03	Potential Resident
2.29E-03	Potential Resident
2.24E-03	Potential Resident
2.20E-03	Potential Resident
2.16E-03	Potential Resident
2.11E-03	Potential Resident
2.07E-03	Potential Resident
2.03E-03	Potential Resident
2.00E-03	Potential Resident
1.97E-03	Potential Resident
1.95E-03	Potential Resident
1.93E-03	Potential Resident
1.90E-03	Potential Resident
1.87E-03	Potential Resident
1.83E-03	Potential Resident
1.80E-03	Potential Resident
1.79E-03	Potential Resident
1.78E-03	Potential Resident
1.76E-03	Potential Resident
1.73E-03	Potential Resident
1.70E-03	Potential Resident
1.68E-03	Potential Resident
1.66E-03	Potential Resident
1.64E-03	Potential Resident
6.69E-04	Potential Resident
6.16E-04	Potential Resident
5.98E-04	Potential Resident
5.68E-04	Potential Resident
5.25E-04	Potential Resident
4.88E-04	Potential Resident
4.78E-04	Potential Resident
4.96E-04	Potential Resident
5.07E-04	Potential Resident
5.54E-04	Potential Resident
6.00E-04	Potential Resident
6.68E-04	Potential Resident
6.83E-04	Potential Resident
6.57E-04	Potential Resident
6.73E-04	Potential Resident
7.04E-04	Potential Resident
7.25E-04	Potential Resident
7.42E-04	Potential Resident
7.64E-04	Potential Resident
7.80E-04	Potential Resident
7.95E-04	Potential Resident
8.14E-04	Potential Resident
8.51E-04	Potential Resident
9.27E-04	Potential Resident
1.04E-03	Potential Resident
1.19E-03	Potential Resident
1.35E-03	Potential Resident
1.54E-03	Potential Resident
1.75E-03	Potential Resident
4.77E-03	Downtown Core (North)

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
577900_4194160_1.5	577900	4194160	1.5	3.09E-03	1.43E-03	5.78E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	2.08E-01	1.02E-01
577920_4194160_1.5	577920	4194160	1.5	3.16E-03	1.47E-03	5.91E-02	6.21E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	2.13E-01	1.05E-01
577960_4194160_1.5	577960	4194160	1.5	2.95E-03	1.37E-03	5.52E-02	5.80E-03	1.67E-02	1.26E-03	2.11E-04	1.26E-03	1.99E-01	9.76E-02
577980_4194160_1.5	577980	4194160	1.5	2.82E-03	1.31E-03	5.27E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	1.89E-01	9.31E-02
578000_4194160_1.5	578000	4194160	1.5	2.80E-03	1.30E-03	5.23E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.88E-01	9.25E-02
578020_4194160_1.5	578020	4194160	1.5	2.77E-03	1.28E-03	5.18E-02	5.43E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	1.86E-01	9.15E-02
578040_4194160_1.5	578040	4194160	1.5	2.68E-03	1.25E-03	5.02E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	1.81E-01	8.88E-02
578060_4194160_1.5	578060	4194160	1.5	2.63E-03	1.22E-03	4.92E-02	5.17E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	1.77E-01	8.70E-02
578080_4194160_1.5	578080	4194160	1.5	2.59E-03	1.20E-03	4.85E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.74E-01	8.57E-02
578100_4194160_1.5	578100	4194160	1.5	2.50E-03	1.16E-03	4.67E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	1.68E-01	8.25E-02
578120_4194160_1.5	578120	4194160	1.5	2.43E-03	1.13E-03	4.54E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.63E-01	8.03E-02
578140_4194160_1.5	578140	4194160	1.5	2.48E-03	1.15E-03	4.64E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.67E-01	8.21E-02
578160_4194160_1.5	578160	4194160	1.5	2.44E-03	1.13E-03	4.56E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	1.64E-01	8.06E-02
578180_4194160_1.5	578180	4194160	1.5	2.39E-03	1.11E-03	4.47E-02	4.70E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	1.61E-01	7.91E-02
578200_4194160_1.5	578200	4194160	1.5	2.33E-03	1.08E-03	4.37E-02	4.58E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.57E-01	7.72E-02
578220_4194160_1.5	578220	4194160	1.5	2.28E-03	1.06E-03	4.27E-02	4.49E-03	1.29E-02	9.79E-04	1.63E-04	9.79E-04	1.54E-01	7.56E-02
578240_4194160_1.5	578240	4194160	1.5	2.23E-03	1.04E-03	4.18E-02	4.39E-03	1.26E-02	9.58E-04	1.60E-04	9.58E-04	1.50E-01	7.39E-02
578260_4194160_1.5	578260	4194160	1.5	2.19E-03	1.02E-03	4.10E-02	4.30E-03	1.24E-02	9.38E-04	1.56E-04	9.38E-04	1.47E-01	7.24E-02
578280_4194160_1.5	578280	4194160	1.5	2.15E-03	9.98E-04	4.02E-02	4.22E-03	1.21E-02	9.22E-04	1.54E-04	9.22E-04	1.45E-01	7.11E-02
578300_4194160_1.5	578300	4194160	1.5	2.11E-03	9.81E-04	3.95E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	1.42E-01	6.99E-02
578320_4194160_1.5	578320	4194160	1.5	2.08E-03	9.66E-04	3.89E-02	4.09E-03	1.17E-02	8.92E-04	1.49E-04	8.92E-04	1.40E-01	6.88E-02
578340_4194160_1.5	578340	4194160	1.5	2.05E-03	9.51E-04	3.83E-02	4.02E-03	1.16E-02	8.77E-04	1.46E-04	8.77E-04	1.38E-01	6.77E-02
578360_4194160_1.5	578360	4194160	1.5	2.02E-03	9.36E-04	3.77E-02	3.96E-03	1.14E-02	8.64E-04	1.44E-04	8.64E-04	1.36E-01	6.66E-02
578380_4194160_1.5	578380	4194160	1.5	1.97E-03	9.16E-04	3.69E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	1.33E-01	6.53E-02
578400_4194160_1.5	578400	4194160	1.5	1.91E-03	8.85E-04	3.57E-02	3.75E-03	1.08E-02	8.17E-04	1.36E-04	8.17E-04	1.28E-01	6.31E-02
578420_4194160_1.5	578420	4194160	1.5	1.86E-03	8.62E-04	3.47E-02	3.64E-03	1.05E-02	7.95E-04	1.33E-04	7.95E-04	1.25E-01	6.14E-02
578440_4194160_1.5	578440	4194160	1.5	1.84E-03	8.52E-04	3.44E-02	3.61E-03	1.04E-02	7.87E-04	1.31E-04	7.87E-04	1.24E-01	6.07E-02
578460_4194160_1.5	578460	4194160	1.5	1.82E-03	8.46E-04	3.41E-02	3.58E-03	1.03E-02	7.80E-04	1.30E-04	7.80E-04	1.23E-01	6.02E-02
578480_4194160_1.5	578480	4194160	1.5	1.79E-03	8.31E-04	3.35E-02	3.52E-03	1.01E-02	7.67E-04	1.28E-04	7.67E-04	1.20E-01	5.92E-02
578500_4194160_1.5	578500	4194160	1.5	1.77E-03	8.20E-04	3.31E-02	3.47E-03	9.97E-03	7.57E-04	1.26E-04	7.57E-04	1.19E-01	5.84E-02
578520_4194160_1.5	578520	4194160	1.5	1.79E-03	8.31E-04	3.35E-02	3.52E-03	1.01E-02	7.67E-04	1.28E-04	7.67E-04	1.20E-01	5.92E-02
578540_4194160_1.5	578540	4194160	1.5	1.77E-03	8.23E-04	3.32E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	1.19E-01	5.86E-02
578560_4194160_1.5	578560	4194160	1.5	1.75E-03	8.11E-04	3.27E-02	3.43E-03	9.85E-03	7.48E-04	1.25E-04	7.48E-04	1.17E-01	5.77E-02
578580_4194160_1.5	578580	4194160	1.5	1.73E-03	8.03E-04	3.24E-02	3.40E-03	9.76E-03	7.41E-04	1.24E-04	7.41E-04	1.16E-01	5.72E-02
578600_4194160_1.5	578600	4194160	1.5	1.71E-03	7.95E-04	3.20E-02	3.36E-03	9.66E-03	7.34E-04	1.22E-04	7.34E-04	1.15E-01	5.66E-02
578620_4194160_1.5	578620	4194160	1.5	1.71E-03	7.95E-04	3.20E-02	3.36E-03	9.66E-03	7.34E-04	1.22E-04	7.34E-04	1.15E-01	5.66E-02
578640_4194160_1.5	578640	4194160	1.5	1.71E-03	7.93E-04	3.20E-02	3.35E-03	9.64E-03	7.32E-04	1.22E-04	7.32E-04	1.15E-01	5.65E-02
578660_4194160_1.5	578660	4194160	1.5	1.70E-03	7.90E-04	3.18E-02	3.34E-03	9.60E-03	7.29E-04	1.22E-04	7.29E-04	1.14E-01	5.63E-02
578680_4194160_1.5	578680	4194160	1.5	1.69E-03	7.84E-04	3.16E-02	3.32E-03	9.53E-03	7.24E-04	1.21E-04	7.24E-04	1.14E-01	5.59E-02
578700_4194160_1.5	578700	4194160	1.5	1.68E-03	7.78E-04	3.14E-02	3.29E-03	9.46E-03	7.18E-04	1.20E-04	7.18E-04	1.13E-01	5.54E-02
575760_4194180_1.5	575760	4194180	1.5	6.40E-04	2.97E-04	1.20E-02	1.26E-03	3.61E-03	2.74E-04	4.57E-05	2.74E-04	4.31E-02	2.12E-02
575780_4194180_1.5	575780	4194180	1.5	5.95E-04	2.76E-04	1.11E-02	1.17E-03	3.36E-03	2.55E-04	4.25E-05	2.55E-04	4.00E-02	1.97E-02
575800_4194180_1.5	575800	4194180	1.5	5.02E-04	2.33E-04	9.40E-03	9.87E-04	2.83E-03	2.15E-04	3.59E-05	2.15E-04	3.38E-02	1.66E-02
575820_4194180_1.5	575820	4194180	1.5	4.19E-04	1.95E-04	7.85E-03	8.24E-04	2.37E-03	1.80E-04	3.00E-05	1.80E-04	2.82E-02	1.39E-02
575840_4194180_1.5	575840	4194180	1.5	4.01E-04	1.86E-04	7.50E-03	7.87E-04	2.26E-03	1.72E-04	2.86E-05	1.72E-04	2.70E-02	1.33E-02
575860_4194180_1.5	575860	4194180	1.5	4.19E-04	1.95E-04	7.84E-03	8.23E-04	2.36E-03	1.80E-04	2.99E-05	1.80E-04	2.82E-02	1.39E-02
575880_4194180_1.5	575880	4194180	1.5	4.34E-04	2.01E-04	8.12E-03	8.52E-04	2.45E-03	1.86E-04	3.10E-05	1.86E-04	2.92E-02	1.43E-02
575900_4194180_1.5	575900	4194180	1.5	4.56E-04	2.12E-04	8.52E-03	8.95E-04	2.57E-03	1.95E-04	3.25E-05	1.95E-04	3.06E-02	1.51E-02
575920_4194180_1.5	575920	4194180	1.5	5.37E-04	2.49E-04	1.00E-02	1.05E-03	3.03E-03	2.30E-04	3.83E-05	2.30E-04	3.61E-02	1.78E-02
575940_4194180_1.5	575940	4194180	1.5	5.85E-04	2.72E-04	1.09E-02	1.15E-03	3.30E-03	2.51E-04	4.18E-05	2.51E-04	3.94E-02	1.93E-02
575960_4194180_1.5	575960	4194180	1.5	6.10E-04	2.83E-04	1.14E-02	1.20E-03	3.44E-03	2.61E-04	4.36E-05	2.61E-04	4.10E-02	2.02E-02
575980_4194180_1.5	575980	4194180	1.5	6.16E-04	2.86E-04	1.15E-02	1.21E-03	3.48E-03	2.64E-04	4.40E-05	2.64E-04	4.14E-02	2.04E-02
576000_4194180_1.5	576000	4194180	1.5	6.11E-04	2.84E-04	1.14E-02	1.20E-03	3.45E-03	2.62E-04	4.36E-05	2.62E-04	4.11E-02	2.02E-02
576020_4194180_1.5	576020	4194180	1.5	6.15E-04	2.86E-04	1.15E-02	1.21E-03	3.47E-03	2.64E-04	4.40E-05	2.64E-04	4.14E-02	2.04E-02
576040_4194180_1.5	576040	4194180	1.5	6.31E-04	2.93E-04	1.18E-02	1.24E-03	3.56E-03	2.70E-04	4.51E-05	2.70E-04	4.24E-02	2.09E-02
576060_4194180_1.5	576060	4194180	1.5	6.53E-04	3.03E-04	1.22E-02	1.28E-03	3.69E-03	2.80E-04	4.67E-05	2.80E-04	4.39E-02	2.16E-02
576080_4194180_1.5	576080	4194180	1.5	6.80E-04	3.16E-04	1.27E-02	1.34E-03	3.84E-03	2.92E-04	4.86E-05	2.92E-04	4.58E-02	2.25E-02
576100_4194180_1.5	576100	4194180	1.5	6.98E-04	3.24E-04	1.31E-02	1.37E-03	3.94E-03	2.99E-04	4.98E-05	2.99E-04	4.69E-02	2.31E-02
576120_4194180_1.5	576120	4194180	1.5	7.04E-04	3.27E-04	1.32E-02	1.38E-03	3.97E-03	3.02E-04	5.03E-05	3.02E-04	4.73E-02	2.33E-02
576140_4194180_1.5	576140	4194180	1.5	7.07E-04	3.28E-04	1.32E-02	1.39E-03	3.99E-03	3.03E-04	5.05E-05	3.03E-04	4.75E-02	2.34E-02
576160_4194180_1.5	576160	4194180	1.5	7.30E-04	3.39E-04	1.37E-02	1.43E-03	4.12E-03	3.13E-04	5.21E-05	3.13E-04	4.91E-02	2.41E-02
576180_4194180_1.5	576180	4194180	1.5	7.59E-04	3.53E-04	1.42E-02	1.49E-03	4.29E-03	3.25E-04	5.42E-05	3.25E-04	5.11E-02	2.51E-02
576200_4194180_1.5	576200	4194180	1.5	7.93E-04	3.68E-04	1.48E-02	1.56E-03	4.47E-03	3.40E-04	5.66E-05	3.40E-04	5.33E-02	2.62E-02
576220_4194180_1.5	576220	4194180	1.5	8.48E-04	3.94E-04	1.59E-02	1.67E-03	4.79E-03	3.64E-04	6.06E-05	3.64E-04	5.71E-02	2.81E-02
576240_4194180_1.5	576240	4194180	1.5	9.35E-04	4.34E-04	1.75E-02	1.84E-03	5.27E-03	4.01E-04	6.68E-05	4.01E-04	6.29E-02	3.09E-02
576260_4194180_1.5	576260	4194180	1.5	1.08E-03	5.02E-04	2.02E-02	2.12E-03	6.10E-03	4.63E-04	7.72E-05	4.63E-04	7.27E-02	3.57E-02
576280_4194180_1.5	576280	4194180	1.5	1.29E-03	5.97E-04	2.41E-02	2.53E-03	7.26E-03	5.51E-04	9.19E-05	5.51E-04	8.65E-02	4.25E-02
576300_4194180_1.5	576300	4194180	1.5	1.50E-03	6.97E-04	2.81E-02	2.95E-03	8.47E-03	6.44E-04	1.07E-04	6.44E-04	1.01E-01	4.97E-02
576320_4194180_1.5	576320	4194180	1.5	1.83E-03	8.50E-04	3.43E-02	3.60E-03	1.03E-02	7.85E-04	1.31E-04	7.85E-04	1.23E-01	6.06E-02
576700_4194180_1.5	576700	4194180	1.5	3.56E-03	1.65E-03	6.67E-02	7.00E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	2.40E-01	1.18E-01
576720_4194180_1.5	576720	4194180	1.5	3.55E-03	1.65E-03	6.64E-02	6.97E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	2.39E-01	1.17E-01
576740_4194180_1.5	576740	4194180	1.5	3.51E-03	1.63E-03	6.58E-02	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	2.36E-01	1.16E-01
576760_4194180_1.5	576760	4194180	1.5	3.47E-03	1.61E-03	6.48E-02	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.33E-01	1.15E-01
576780_4194180_1.5	576780	4194180	1.5	3.44E-03	1.60E-03	6.44E-02	6.76E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	2.31E-01	1.14E-01
576800_4194180_1.5	576800	4194180	1.5	3.39E-03	1.58E-03	6.35E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.28E-01	1.12E-01
576820_4194180_1.5	576820	4194180	1.5	3.70E-03	1.72E-03	6.93E-02	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	2.49E-01	1.22E-01
576840_4194180_1.5	576840	4194180	1.5	4.86E-03	2.26E-03	9.09E-02	9.54E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	3.27E-01	1.61E-01
576880_4194180_1.5	576880	4194180	1.5	5.06E-03	2.35E-03	9.46E-02	9.93E-03	2.85E-02	2.17E-03	3.61E-04	2.17E-03	3.40E-01	1.67E-01
576900_4194180_1.5	576900	4194180	1.5	4.32E-03	2.01E-03	8.08E-02	8.49E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	2.91E-01	1.43E-01
576920_4194180_1.5	576920	4194180	1.5	4.12E-03	1.91E-03	7.71E-02	8.09E-03	2.33E-02	1.77E-03	2.94E-04	1.77E-03	2.77E-01	1.36E-01
576940_4194180_1.5	576940	4194180	1.5	4.08E-03	1.89E-03	7.62E-02	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	2.74E-01	1.35E-01
576960_4194180_1.5	576960	4194180	1.5	4.02E-03	1.87E-03	7.52E-02	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	2.70E-01	1.33E-01
576980_4194180_1.5	576980	4194180	1.5	3.96E-03	1.84E-03	7.40E-02	7.77E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	2.66E-01	1.31E-01
577000_4194180_1.5	577000	4194180	1.5	3.89E-03	1.81E-03	7.27E-02	7.64E-03	2.19E-02	1.67E-03	2.78E-04	1.67E-03	2.62E-01	1.29E-01
577020_4194180_1.5	577020	4194180	1.5	3.83E-03	1.78E-03	7.17E-02	7.52E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	2.58E-01	1.27E-01
577040_4194180_1.5	577040	4194180	1.5	3.74E-03	1.74E-03	7.00E-02	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	2.52E-01	1.24E-01
577060_4194180_1.5	577060	4194180	1.5	3.72E-03	1.73E-03	6.96E-02	7.30E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	2.50E-01	1.23E-01
577080_4194180_1.5	577080	4194180	1.5	3.75E-03	1.74E-03	7.01E-02	7.36E-03	2.11E-02	1.61E-03	2.68E-04	1.61E-03	2.52E-01	1.24E-01
577100_4194180_1.5	577100	4194180	1.5	3.77E-03	1.75E-03	7.06E-02	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	2.54E-01	1.25E-01
577120_4194180_1.5	577120	4194180	1.5	3.80E-03	1.76E-03	7.11E-02	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	2.56E-01	1.26E-01
577140_4194180_1.5	577140	4194180	1.5	3.83E-03	1.78E-03	7.17E-02	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	2.58E-01	1.27E-01
577160_4194180_1.5	577160	4194180	1.5	3.91E-03	1.82E-03	7.32E-02	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	2.63E-01	1.29E-01
577180_4194180_1.5	577180	4194180	1.5	4.03E-03	1.87E-03	7.54E-02	7.91E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	2.71E-01	1.33E-01
577200_4194180_1.5	577200	4194180	1.5	4.18E-03	1.94E-03	7.83E-02	8.22E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	2.81E-01	1.38E-01
577220_4194180_1.5	577220	4194180	1.5	4.41E-03	2.05E-03	8.25E-02	8.66E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	2.97E-01	1.46E-01
577240_4194180_1.5	577240	4194180	1.5	4.69E-03	2.18E-03	8.77E-02	9.21E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	3.15E-01	1.55E-01
577260_4194180_1.5	577260	4194180	1.5	5.06E-03	2.35E-03	9.46E-02	9.93E-03	2.85E-02	2.17E-03	3.61E-04	2.17E-03	3.40E-01	1.67E-01
577440_4194180_1.5	577440	4194180	1.5	6.27E-03	2.91E-03	1.17E-01	1.23E-02	3.54E-02	2.69E-03	4.48E-04	2.69E-03	4.22E-01	2.07E-01
577460_4194180_1.5	577460	4194180	1.5	6.06E-03	2.81E-03	1.13E-01	1.19E-02	3.42E-02	2.60E-03	4.33E-04	2.60E-03	4.08E-01	2.00E-01
577520_4194180_1.5	577520	4194180	1.5	5.42E-03	2.51E-03	1.01E-01	1.06E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	3.64E-01	1.79E-01
577540_4194180_1.5	577540	4194180	1.5	4.89E-03	2.27E-03	9.16E-02	9.61E-03	2.76E-02	2.10E-03	3.50E-04	2.10E-03	3.29E-01	1.62E-01
577560_4194180_1.5	577560	4194180	1.5	4.63E-03	2.15E-03	8.66E-02	9.09E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	3.11E-01	1.53E-01
577580_4194180_1.5	577580	4194180	1.5	4.46E-03	2.07E-03	8.34E-02	8.75E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	3.00E-01	1.47E-01
577600_4194180_1.5	577600	4194180	1.5	4.39E-03	2.04E-03	8.22E-02	8.63E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	2.95E-01	1.45E-01
577620_4194180_1.5	577620	4194180	1.5	4.40E-03	2.04E-03	8.24E-02	8.65E-03	2.48E-02	1.89E-03	3.14E-04	1.89E-03	2.96E-01	1.46E-01
577640_4194180_1.5	577640	4194180	1.5	4.46E-03	2.07E-03	8.34E-02	8.76E-03	2.52E-02	1.91E-03	3.18E-04	1.91E-03	3.00E-01	1.47E-01
577660_4194180_1.5	577660	4194180	1.5	4.50E-03	2.09E-03	8.42E-02	8.84E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	3.03E-01	1.49E-01
577680_4194180_1.5	577680	4194180	1.5	4.66E-03	2.17E-03	8.73E-02	9.16E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	3.14E-01	1.54E-01
577700_4194180_1.5	577700	4194180	1.5	4.54E-03	2.11E-03	8.49E-02	8.92E-03	2.56E-02	1.95E-03	3.24E-04	1.95E-03	3.05E-01	1.50E-01
577720_4194180_1.5	577720	4194180	1.5	4.39E-03	2.04E-03	8.21E-02	8.62E-03	2.48E-02	1.88E-03	3.13E-04	1.88E-03	2.95E-01	1.45E-01
577740_4194180_1.5	577740	4194180	1.5	4.47E-03	2.07E-03	8.36E-02	8.77E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	3.00E-01	1.48E-01
577760_4194180_1.5	577760	4194180	1.5	4.09E-03	1.90E-03	7.65E-02	8.04E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	2.75E-01	1.35E-01
577780_4194180_1.5	577780	4194180	1.5	3.70E-03	1.72E-03	6.93E-02	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	2.49E-01	1.22E-01
577800_4194180_1.5	577800	4194180	1.5	3.52E-03	1.64E-03	6.59E-02	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	2.37E-01	1.16E-01
577820_4194180_1.5	577820	4194180	1.5	3.49E-03	1.62E-03	6.52E-02	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	2.35E-01	1.15E-01
577840_4194180_1.5	577840	4194180	1.5	3.50E-03	1.62E-03	6.54E-02	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	2.35E-01	1.16E-01
577860_4194180_1.5	577860	4194180	1.5	3.43E-03	1.59E-03	6.42E-02	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	2.31E-01	1.13E-01
577880_4194180_1.5	577880	4194180	1.5	3.28E-03	1.52E-03	6.13E-02	6.44E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	2.21E-01	1.08E-01
577900_4194180_1.5	577900	4194180	1.5	3.29E-03	1.53E-03	6.16E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	2.21E-01	1.09E-01

ΣC_{TAC}/REL	
HI	Receptor Determination
3.09E-03	Downtown East End (South)
3.16E-03	Downtown East End (South)
2.96E-03	Downtown East End (South)
2.82E-03	Downtown East End (South)
2.80E-03	Potential Resident
2.77E-03	Potential Resident
2.69E-03	Potential Resident
2.63E-03	Potential Resident
2.59E-03	Potential Resident
2.50E-03	Potential Resident
2.43E-03	Potential Resident
2.49E-03	Potential Resident
2.44E-03	Potential Resident
2.39E-03	Potential Resident
2.34E-03	Potential Resident
2.29E-03	Potential Resident
2.24E-03	Potential Resident
2.19E-03	Potential Resident
2.15E-03	Potential Resident
2.12E-03	Potential Resident
2.08E-03	Potential Resident
2.05E-03	Potential Resident
2.02E-03	Potential Resident
1.98E-03	Potential Resident
1.91E-03	Potential Resident
1.86E-03	Potential Resident
1.84E-03	Potential Resident
1.82E-03	Potential Resident
1.79E-03	Potential Resident
1.77E-03	Potential Resident
1.79E-03	Potential Resident
1.78E-03	Potential Resident
1.75E-03	Potential Resident
1.73E-03	Potential Resident
1.71E-03	Potential Resident
1.71E-03	Potential Resident
1.71E-03	Potential Resident
1.70E-03	Potential Resident
1.69E-03	Potential Resident
1.68E-03	Potential Resident
6.41E-04	Potential Resident
5.96E-04	Potential Resident
5.03E-04	Potential Resident
4.20E-04	Potential Resident
4.01E-04	Potential Resident
4.20E-04	Potential Resident
4.34E-04	Potential Resident
4.56E-04	Potential Resident
5.37E-04	Potential Resident
5.86E-04	Potential Resident
6.11E-04	Potential Resident
6.17E-04	Potential Resident
6.12E-04	Potential Resident
6.16E-04	Potential Resident
6.32E-04	Potential Resident
6.54E-04	Potential Resident
6.81E-04	Potential Resident
6.98E-04	Potential Resident
7.05E-04	Potential Resident
7.07E-04	Potential Resident
7.31E-04	Potential Resident
7.61E-04	Potential Resident
7.94E-04	Potential Resident
8.49E-04	Potential Resident
9.36E-04	Potential Resident
1.08E-03	Potential Resident
1.29E-03	Potential Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)														ΣC_{TAC}/REL	
Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	HI	Receptor Determination
577920_4194180_1.5	577920	4194180	1.5	3.35E-03	1.56E-03	6.27E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	2.25E-01	1.11E-01	3.36E-03	Downtown East End (South)
577960_4194180_1.5	577960	4194180	1.5	3.15E-03	1.46E-03	5.89E-02	6.18E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	2.12E-01	1.04E-01	3.15E-03	Downtown East End (South)
577980_4194180_1.5	577980	4194180	1.5	3.02E-03	1.40E-03	5.65E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	2.03E-01	9.98E-02	3.02E-03	Downtown East End (South)
578000_4194180_1.5	578000	4194180	1.5	2.90E-03	1.35E-03	5.43E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	1.95E-01	9.60E-02	2.91E-03	Downtown East End (South)
578020_4194180_1.5	578020	4194180	1.5	2.79E-03	1.29E-03	5.21E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	1.87E-01	9.21E-02	2.79E-03	Downtown East End (South)
578040_4194180_1.5	578040	4194180	1.5	2.77E-03	1.28E-03	5.17E-02	5.43E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	1.86E-01	9.15E-02	2.77E-03	Potential Resident
578060_4194180_1.5	578060	4194180	1.5	2.74E-03	1.27E-03	5.13E-02	5.38E-03	1.55E-02	1.17E-03	1.96E-04	1.17E-03	1.84E-01	9.06E-02	2.74E-03	Potential Resident
578080_4194180_1.5	578080	4194180	1.5	2.68E-03	1.25E-03	5.02E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	1.81E-01	8.88E-02	2.69E-03	Potential Resident
578100_4194180_1.5	578100	4194180	1.5	2.65E-03	1.23E-03	4.95E-02	5.20E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	1.78E-01	8.75E-02	2.65E-03	Potential Resident
578120_4194180_1.5	578120	4194180	1.5	2.51E-03	1.16E-03	4.69E-02	4.93E-03	1.42E-02	1.07E-03	1.79E-04	1.07E-03	1.69E-01	8.29E-02	2.51E-03	Potential Resident
578140_4194180_1.5	578140	4194180	1.5	2.58E-03	1.20E-03	4.83E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	1.74E-01	8.53E-02	2.58E-03	Potential Resident
578160_4194180_1.5	578160	4194180	1.5	2.55E-03	1.18E-03	4.77E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.72E-01	8.44E-02	2.55E-03	Potential Resident
578180_4194180_1.5	578180	4194180	1.5	2.49E-03	1.16E-03	4.67E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	1.68E-01	8.25E-02	2.50E-03	Potential Resident
578200_4194180_1.5	578200	4194180	1.5	2.43E-03	1.13E-03	4.55E-02	4.77E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	1.64E-01	8.04E-02	2.43E-03	Potential Resident
578220_4194180_1.5	578220	4194180	1.5	2.31E-03	1.07E-03	4.31E-02	4.53E-03	1.30E-02	9.88E-04	1.65E-04	9.88E-04	1.55E-01	7.63E-02	2.31E-03	Potential Resident
578240_4194180_1.5	578240	4194180	1.5	2.24E-03	1.04E-03	4.19E-02	4.40E-03	1.26E-02	9.60E-04	1.60E-04	9.60E-04	1.51E-01	7.41E-02	2.24E-03	Potential Resident
578260_4194180_1.5	578260	4194180	1.5	2.19E-03	1.02E-03	4.10E-02	4.30E-03	1.24E-02	9.39E-04	1.57E-04	9.39E-04	1.47E-01	7.25E-02	2.19E-03	Potential Resident
578280_4194180_1.5	578280	4194180	1.5	2.16E-03	1.00E-03	4.04E-02	4.25E-03	1.22E-02	9.27E-04	1.54E-04	9.27E-04	1.45E-01	7.15E-02	2.16E-03	Potential Resident
578300_4194180_1.5	578300	4194180	1.5	2.14E-03	9.92E-04	4.00E-02	4.19E-03	1.21E-02	9.15E-04	1.53E-04	9.15E-04	1.44E-01	7.06E-02	2.14E-03	Potential Resident
578320_4194180_1.5	578320	4194180	1.5	2.10E-03	9.74E-04	3.92E-02	4.12E-03	1.18E-02	8.99E-04	1.50E-04	8.99E-04	1.41E-01	6.94E-02	2.10E-03	Potential Resident
578340_4194180_1.5	578340	4194180	1.5	2.05E-03	9.52E-04	3.84E-02	4.03E-03	1.16E-02	8.79E-04	1.47E-04	8.79E-04	1.38E-01	6.78E-02	2.05E-03	Potential Resident
578360_4194180_1.5	578360	4194180	1.5	2.01E-03	9.33E-04	3.76E-02	3.95E-03	1.13E-02	8.61E-04	1.44E-04	8.61E-04	1.35E-01	6.65E-02	2.01E-03	Potential Resident
578380_4194180_1.5	578380	4194180	1.5	2.01E-03	9.35E-04	3.77E-02	3.96E-03	1.14E-02	8.63E-04	1.44E-04	8.63E-04	1.36E-01	6.66E-02	2.02E-03	Potential Resident
578400_4194180_1.5	578400	4194180	1.5	2.03E-03	9.41E-04	3.79E-02	3.98E-03	1.14E-02	8.69E-04	1.45E-04	8.69E-04	1.36E-01	6.71E-02	2.03E-03	Potential Resident
578420_4194180_1.5	578420	4194180	1.5	2.00E-03	9.29E-04	3.74E-02	3.93E-03	1.13E-02	8.58E-04	1.43E-04	8.58E-04	1.35E-01	6.62E-02	2.00E-03	Potential Resident
578440_4194180_1.5	578440	4194180	1.5	1.97E-03	9.12E-04	3.68E-02	3.86E-03	1.11E-02	8.42E-04	1.40E-04	8.42E-04	1.32E-01	6.50E-02	1.97E-03	Potential Resident
578460_4194180_1.5	578460	4194180	1.5	1.91E-03	8.88E-04	3.58E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	1.29E-01	6.33E-02	1.92E-03	Potential Resident
578480_4194180_1.5	578480	4194180	1.5	1.89E-03	8.78E-04	3.54E-02	3.71E-03	1.07E-02	8.11E-04	1.35E-04	8.11E-04	1.27E-01	6.25E-02	1.89E-03	Potential Resident
578500_4194180_1.5	578500	4194180	1.5	1.85E-03	8.60E-04	3.47E-02	3.64E-03	1.05E-02	7.94E-04	1.32E-04	7.94E-04	1.25E-01	6.13E-02	1.86E-03	Potential Resident
578520_4194180_1.5	578520	4194180	1.5	1.80E-03	8.37E-04	3.37E-02	3.54E-03	1.02E-02	7.72E-04	1.29E-04	7.72E-04	1.21E-01	5.96E-02	1.80E-03	Potential Resident
578540_4194180_1.5	578540	4194180	1.5	1.76E-03	8.16E-04	3.29E-02	3.45E-03	9.92E-03	7.54E-04	1.26E-04	7.54E-04	1.18E-01	5.82E-02	1.76E-03	Potential Resident
578560_4194180_1.5	578560	4194180	1.5	1.76E-03	8.15E-04	3.28E-02	3.45E-03	9.91E-03	7.52E-04	1.25E-04	7.52E-04	1.18E-01	5.81E-02	1.76E-03	Potential Resident
578580_4194180_1.5	578580	4194180	1.5	1.76E-03	8.17E-04	3.29E-02	3.45E-03	9.92E-03	7.54E-04	1.26E-04	7.54E-04	1.18E-01	5.82E-02	1.76E-03	Potential Resident
578600_4194180_1.5	578600	4194180	1.5	1.75E-03	8.13E-04	3.28E-02	3.44E-03	9.89E-03	7.51E-04	1.25E-04	7.51E-04	1.18E-01	5.79E-02	1.75E-03	Potential Resident
578620_4194180_1.5	578620	4194180	1.5	1.73E-03	8.01E-04	3.23E-02	3.39E-03	9.74E-03	7.40E-04	1.23E-04	7.40E-04	1.16E-01	5.71E-02	1.73E-03	Potential Resident
578640_4194180_1.5	578640	4194180	1.5	1.71E-03	7.95E-04	3.20E-02	3.36E-03	9.66E-03	7.34E-04	1.22E-04	7.34E-04	1.15E-01	5.66E-02	1.71E-03	Potential Resident
578660_4194180_1.5	578660	4194180	1.5	1.75E-03	8.12E-04	3.27E-02	3.44E-03	9.87E-03	7.50E-04	1.25E-04	7.50E-04	1.18E-01	5.79E-02	1.75E-03	Potential Resident
578680_4194180_1.5	578680	4194180	1.5	1.75E-03	8.15E-04	3.28E-02	3.45E-03	9.90E-03	7.52E-04	1.25E-04	7.52E-04	1.18E-01	5.80E-02	1.76E-03	Potential Resident
578700_4194180_1.5	578700	4194180	1.5	1.74E-03	8.08E-04	3.26E-02	3.42E-03	9.82E-03	7.46E-04	1.24E-04	7.46E-04	1.17E-01	5.76E-02	1.74E-03	Potential Resident
578720_4194180_1.5	578720	4194180	1.5	1.72E-03	7.98E-04	3.22E-02	3.38E-03	9.70E-03	7.37E-04	1.23E-04	7.37E-04	1.16E-01	5.69E-02	1.72E-03	Potential Resident
578740_4194180_1.5	578740	4194180	1.5	1.70E-03	7.89E-04	3.18E-02	3.34E-03	9.59E-03	7.28E-04	1.21E-04	7.28E-04	1.14E-01	5.62E-02	1.70E-03	Potential Resident
578760_4194180_1.5	578760	4194180	1.5	1.68E-03	7.81E-04	3.15E-02	3.30E-03	9.49E-03	7.21E-04	1.20E-04	7.21E-04	1.13E-01	5.56E-02	1.68E-03	Potential Resident
575760_4194200_1.5	575760	4194200	1.5	6.53E-04	3.03E-04	1.22E-02	1.28E-03	3.69E-03	2.80E-04	4.67E-05	2.80E-04	4.40E-02	2.16E-02	6.54E-04	Potential Resident
575780_4194200_1.5	575780	4194200	1.5	5.97E-04	2.77E-04	1.12E-02	1.17E-03	3.37E-03	2.56E-04	4.26E-05	2.56E-04	4.02E-02	1.97E-02	5.98E-04	Potential Resident
575800_4194200_1.5	575800	4194200	1.5	5.12E-04	2.38E-04	9.58E-03	1.01E-03	2.89E-03	2.20E-04	3.66E-05	2.20E-04	3.45E-02	1.69E-02	5.13E-04	Potential Resident
575820_4194200_1.5	575820	4194200	1.5	4.07E-04	1.89E-04	7.62E-03	8.00E-04	2.30E-03	1.75E-04	2.91E-05	1.75E-04	2.74E-02	1.35E-02	4.08E-04	Potential Resident
575840_4194200_1.5	575840	4194200	1.5	3.98E-04	1.85E-04	7.44E-03	7.81E-04	2.24E-03	1.70E-04	2.84E-05	1.70E-04	2.68E-02	1.32E-02	3.98E-04	Potential Resident
575860_4194200_1.5	575860	4194200	1.5	4.15E-04	1.93E-04	7.77E-03	8.16E-04	2.34E-03	1.78E-04	2.97E-05	1.78E-04	2.79E-02	1.37E-02	4.16E-04	Potential Resident
575880_4194200_1.5	575880	4194200	1.5	4.34E-04	2.01E-04	8.11E-03	8.52E-04	2.45E-03	1.86E-04	3.10E-05	1.86E-04	2.92E-02	1.43E-02	4.34E-04	Potential Resident
575900_4194200_1.5	575900	4194200	1.5	4.54E-04	2.11E-04	8.50E-03	8.92E-04	2.56E-03	1.95E-04	3.24E-05	1.95E-04	3.06E-02	1.50E-02	4.55E-04	Potential Resident
575920_4194200_1.5	575920	4194200	1.5	5.10E-04	2.37E-04	9.55E-03	1.00E-03	2.88E-03	2.19E-04	3.65E-05	2.19E-04	3.43E-02	1.69E-02	5.11E-04	Potential Resident
575940_4194200_1.5	575940	4194200	1.5	5.43E-04	2.52E-04	1.02E-02	1.07E-03	3.07E-03	2.33E-04	3.88E-05	2.33E-04	3.66E-02	1.80E-02	5.44E-04	Potential Resident
575960_4194200_1.5	575960	4194200	1.5	5.74E-04	2.66E-04	1.07E-02	1.13E-03	3.24E-03	2.46E-04	4.10E-05	2.46E-04	3.86E-02	1.90E-02	5.75E-04	Potential Resident
575980_4194200_1.5	575980	4194200	1.5	5.79E-04	2.69E-04	1.08E-02	1.14E-03	3.27E-03	2.48E-04	4.14E-05	2.48E-04	3.89E-02	1.91E-02	5.80E-04	Potential Resident
576000_4194200_1.5	576000	4194200	1.5	5.82E-04	2.70E-04	1.09E-02	1.14E-03	3.28E-03	2.49E-04	4.15E-05	2.49E-04	3.91E-02	1.92E-02	5.82E-04	Potential Resident
576020_4194200_1.5	576020	4194200	1.5	5.88E-04	2.73E-04	1.10E-02	1.16E-03	3.32E-03	2.52E-04	4.20E-05	2.52E-04	3.96E-02	1.95E-02	5.89E-04	Potential Resident
576040_4194200_1.5	576040	4194200	1.5	5.94E-04	2.76E-04	1.11E-02	1.17E-03	3.35E-03	2.55E-04	4.24E-05	2.55E-04	4.00E-02	1.96E-02	5.95E-04	Potential Resident
576060_4194200_1.5	576060	4194200	1.5	6.06E-04	2.81E-04	1.13E-02	1.19E-03	3.42E-03	2.60E-04	4.33E-05	2.60E-04	4.08E-02	2.00E-02	6.07E-04	Potential Resident
576080_4194200_1.5	576080	4194200	1.5	6.31E-04	2.93E-04	1.18E-02	1.24E-03	3.56E-03	2.70E-04	4.51E-05	2.70E-04	4.24E-02	2.09E-02	6.32E-04	Potential Resident
576100_4194200_1.5	576100	4194200	1.5	6.56E-04	3.05E-04	1.23E-02	1.29E-03	3.70E-03	2.81E-04	4.69E-05	2.81E-04	4.42E-02	2.17E-02	6.57E-04	Potential Resident
576120_4194200_1.5	576120	4194200	1.5	6.80E-04	3.16E-04	1.27E-02	1.34E-03	3.84E-03	2.92E-04	4.86E-05	2.92E-04	4.58E-02	2.25E-02	6.81E-04	Potential Resident
576140_4194200_1.5	576140	4194200	1.5	6.95E-04	3.23E-04	1.30E-02	1.37E-03	3.92E-03	2.98E-04	4.97E-05	2.98E-04	4.68E-02	2.30E-02	6.96E-04	Potential Resident
576160_4194200_1.5	576160	4194200	1.5	7.16E-04	3.32E-04	1.34E-02	1.41E-03	4.04E-03	3.07E-04	5.11E-05	3.07E-04	4.81E-02	2.37E-02	7.17E-04	Potential Resident
576180_4194200_1.5	576180	4194200	1.5	7.38E-04	3.43E-04	1.38E-02	1.45E-03	4.16E-03	3.16E-04	5.27E-05	3.16E-04	4.96E-02	2.44E-02	7.39E-04	Potential Resident
576200_4194200_1.5	576200	4194200	1.5	7.62E-04	3.54E-04	1.43E-02	1.50E-03	4.30E-03	3.27E-04	5.45E-05	3.27E-04	5.13E-02	2.52E-02	7.63E-04	Potential Resident
576220_4194200_1.5	576220	4194200	1.5	8.05E-04	3.74E-04	1.51E-02	1.58E-03	4.54E-03	3.45E-04	5.75E-05	3.45E-04	5.42E-02	2.66E-02	8.06E-04	Potential Resident
576240_4194200_1.5	576240	4194200	1.5	8.93E-04	4.15E-04	1.67E-02	1.75E-03	5.04E-03	3.83E-04	6.38E-05	3.83E-04	6.01E-02	2.95E-02	8.95E-04	Potential Resident
576260_4194200_1.5	576260	4194200	1.5	1.09E-03	5.06E-04	2.04E-02	2.14E-03	6.15E-03	4.67E-04	7.79E-05	4.67E-04	7.33E-02	3.61E-02	1.09E-03	Potential Resident
576280_4194200_1.5	576280	4194200	1.5	1.42E-03	6.59E-04	2.65E-02	2.79E-03	8.00E-03	6.08E-04	1.01E-04	6.08E-04	9.54E-02	4.69E-02	1.42E-03	Potential Resident
576300_4194200_1.5	576300	4194200	1.5	1.71E-03	7.96E-04	3.21E-02	3.37E-03	9.67E-03	7.35E-04	1.22E-04	7.35E-04	1.15E-01	5.67E-02	1.72E-03	Potential Resident
576320_4194200_1.5	576320	4194200	1.5	1.98E-03	9.17E-04	3.70E-02	3.88E-03	1.11E-02	8.47E-04	1.41E-04	8.47E-04	1.33E-01	6.53E-02	1.98E-03	Potential Resident
576340_4194200_1.5	576340	4194200	1.5	2.03E-03	9.44E-04	3.80E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	1.37E-01	6.72E-02	2.04E-03	Potential Resident
576360_4194200_1.5	576360	4194200	1.5	2.08E-03	9.67E-04	3.90E-02	4.09E-03	1.18E-02	8.92E-04	1.49E-04	8.92E-04	1.40E-01	6.89E-02	2.09E-03	Potential Resident
576380_4194200_1.5	576380	4194200	1.5	2.13E-03	9.89E-04	3.99E-02	4.18E-03	1.20E-02	9.13E-04	1.52E-04	9.13E-04	1.43E-01	7.05E-02	2.13E-03	Potential Resident
576400_4194200_1.5	576400	4194200	1.5	2.16E-03	1.00E-03	4.04E-02	4.24E-03	1.22E-02	9.25E-04	1.54E-04	9.25E-04	1.45E-01	7.14E-02	2.16E-03	Potential Resident
576420_4194200_1.5	576420	4194200	1.5	2.15E-03	9.99E-04	4.03E-02	4.23E-03	1.21E-02	9.22E-04	1.54E-04	9.22E-04	1.45E-01	7.12E-02	2.15E-03	Potential Resident
576760_4194200_1.5	576760	4194200	1.5	3.15E-03	1.46E-03	5.89E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	2.12E-01	1.04E-01	3.15E-03	Downtown Core (North)
576780_4194200_1.5	576780	4194200	1.5	3.00E-03	1.39E-03	5.62E-02	5.90E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	2.02E-01	9.94E-02	3.01E-03	Downtown Core (North)
576800_4194200_1.5	576800	4194200	1.5	3.04E-03	1.41E-03	5.69E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	2.05E-01	1.01E-01	3.05E-03	Downtown Core (North)
576820_4194200_1.5	576820	4194200	1.5	3.66E-03	1.70E-03	6.85E-02	7.19E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	2.46E-01	1.21E-01	3.67E-03	Downtown Core (North)
576840_4194200_1.5	576840	4194200	1.5	6.06E-03	2.82E-03	1.13E-01	1.19E-02	3.42E-02	2.60E-03	4.33E-04	2.60E-03	4.08E-01	2.01E-01	6.07E-03	Downtown Core (North)
576880_4194200_1.5	576880	4194200	1.5	4.93E-03	2.29E-03	9.22E-02	9.68E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	3.31E-01	1.63E-01	4.93E-03	Downtown Core (North)
576900_4194200_1.5	576900	4194200	1.5	4.13E-03	1.92E-03	7.73E-02	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	2.78E-01	1.37E-01	4.14E-03	Downtown Core (North)
576920_4194200_1.5	576920	4194200	1.5	3.99E-03	1.85E-03	7.47E-02	7.85E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	2.69E-01	1.32E-01	4.00E-03	Downtown Core (North)
576940_4194200_1.5	576940	4194200	1.5	3.94E-03	1.83E-03	7.37E-02	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	2.65E-01	1.30E-01	3.95E-03	Downtown Core (North)
576960_4194200_1.5	576960	4194200	1.5	3.88E-03	1.80E-03	7.25E-02	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	2.61E-01	1.28E-01	3.88E-03	Downtown Core (North)
576980_4194200_1.5	576980	4194200	1.5	3.82E-03	1.78E-03	7.16E-02	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	2.57E-01	1.26E-01	3.83E-03	Downtown Core (North)
577000_4194200_1.5	577000	4194200	1.5	3.77E-03	1.75E-03	7.05E-02	7.40E-03	2.13E-02	1.61E-03	2.69E-04	1.61E-03	2.53E-01	1.25E-01	3.77E-03	Downtown Core (North)
577020_4194200_1.5	577020	4194200	1.5	3.66E-03	1.70E-03	6.85E-02	7.19E-03	2.07E-02	1.57E-03	2.61E-04	1.57E-03	2.46E-01	1.21E-01	3.67E-03	Downtown Core (North)
577040_4194200_1.5	577040	4194200	1.5	3.55E-03	1.65E-03	6.65E-02	6.98E-03	2.00E-02	1.52E-03	2.54E-04	1.52E-03	2.39E-01	1.18E-01	3.56E-03	Downtown Core (North)
577060_4194200_1.5	577060	4194200	1.5	3.53E-03	1.64E-03	6.61E-02	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	2.38E-01	1.17E-01	3.54E-03	Downtown Core (North)
577080_4194200_1.5	577080	4194200	1.5	3.58E-03	1.66E-03	6.70E-02	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	2.41E-01	1.18E-01	3.59E-03	Downtown Core (North)
577100_4194200_1.5	577100	4194200	1.5	3.64E-03	1.69E-03	6.81E-02	7.15E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	2.45E-01	1.20E-01	3.65E-03	Downtown Core (North)
577120_4194200_1.5	577120	4194200	1.5	3.60E-03	1.67E-03	6.73E-02	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	2.42E-01	1.19E-01	3.60E-03	Downtown Core (North)
577140_4194200_1.5	577140	4194200	1.5	3.60E-03	1.67E-03	6.73E-02	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	2.42E-01	1.19E-01	3.60E-03	Downtown Core (North)
577160_4194200_1.5	577160	4194200	1.5	3.65E-03	1.69E-03	6.82E-02	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	2.45E-01	1.21E-01	3.65E-03	Downtown Core (North)
577180_4194200_1.5	577180	4194200	1.5	3.69E-03	1.72E-03	6.91E-02	7.26E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	2.49E-01	1.22E-01	3.70E-03	Downtown Core (North)
577200_4194200_1.5	577200	4194200	1.5	3.73E-03	1.73E-03	6.98E-02	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	2.51E-01	1.23E-01	3.74E-03	Downtown Core (North)
577220_4194200_1.5	577220	4194200	1.5	3.77E-03	1.75E-03	7.05E-02	7.40E-03	2.13E-02	1.61E-03	2.69E-04	1.61E-03	2.53E-01	1.25E-01	3.77E-03	Downtown Core (North)
577240_4194200_1.5	577240	4194200	1.5	3.87E-03	1.80E-03	7.24E-02	7.60E-03	2.18E-02	1.66E-03	2.77E-04	1.66E-03	2.60E-01	1.28E-01	3.88E-03	Downtown Core (North)
577260_4194200_1.5	577260	4194200	1.5	4.08E-03	1.89E-03	7.63E-02	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	2.74E-01	1.35E-01	4.09E-03	Downtown Core (North)
577280_4194200_1.5	577280	4194200	1.5	4.32E-03	2.01E-03	8.08E-02	8.48E-03	2.44E-02	1.85E-03	3.08E-04	1.85E-03	2.90E-01	1.43E-01	4.32E-03	Downtown Core (North)
577300_4194200_1.5	577300	4194200	1.5	4.60E-03	2.14E-03	8.62E-02	9.04E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	3.10E-01	1.52E-01	4.61E-03	Downtown Core (North)
577320_4194200_1.5	577320	4194200	1.5	5.07E-03	2.35E-03	9.48E-02	9.96E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	3.41E-01	1.68E-01	5.08E-03	Downtown Core (North)
577360_4194200_1.5	577360	4194200	1.5	5.88E-03	2.73E-03	1.10E-01	1.16E-02	3.32E-02	2.52E-03	4.20E-04	2.52E-03	3.96E-01	1.95E-01	5.89E-03	Downtown Core (North)
577380_4194200_1.5	577380	4194200	1.5	5.93E-03	2.75E-03	1.11E-01	1.16E-02	3.34E-02	2.54E-03	4.23E-04	2.54E-03	3.99E-01	1.96E-01	5.94E-03	Downtown Core (North)
577560_4194200_1.5	577560	4194200	1.5	6.27E-03	2.91E-03	1.17E-01	1.23E-02	3.54E-02	2.69E-03	4.48E-04	2.69E-03	4.22E-01	2.07E-01	6.28E-03	Downtown Core (South)
577580_4194200_1.5	577580	4194200	1.5	5.71E-03	2.65E-03	1.07E-01	1.12E-02	3.22E-02	2.45E-03	4.08E-04	2.45E-03	3.84E-01	1.89E-01	5.72E-03	Downtown Core (South)
577600_4194200_1.5	577600	4194200	1.5	5.42E-03	2.52E-03	1.01E-01	1.06E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	3.64E-01	1.79E-01	5.42E-03	Downtown Core (South)
577620_4194200_1.5	577620	4194200	1.5	5.27E-03	2.45E-03	9.86E-02	1.03E-02	2.97E-02	2.26E-03	3.76E-04	2.26E-03	3.54E-01	1.74E-01	5.28E-03	Downtown Core (South)
577640_4194200_1.5	577640	4194200	1.5	5.23E-03	2.43E-03	9.78E-02	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	3.52E-01	1.73E-01	5.24E-03	Downtown Core (South)
577660_4194200_1.5	577660	4194200	1.5	5.28E-03	2.45E-03	9.88E-02	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	3.55E-01	1.75E-01	5.29E-03	Downtown Core (South)
577680_4194200_1.5	577680	4194200	1.5	5.54E-03	2.57E-03	1.04E-01	1.09E-02	3.13E-02	2.38E-03	3.96E-04	2.38E-03	3.73E-01	1.83E-01	5.55E-03	Downtown Core (South)
577700_4194

				Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)										ΣC_{TAC}/REL	
Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	HI	Receptor Determination
577820_4194200_1.5	577820	4194200	1.5	3.95E-03	1.83E-03	7.38E-02	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	2.65E-01	1.30E-01	3.95E-03	Downtown East End (South)
577840_4194200_1.5	577840	4194200	1.5	3.83E-03	1.78E-03	7.17E-02	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	2.58E-01	1.27E-01	3.84E-03	Downtown East End (South)
577860_4194200_1.5	577860	4194200	1.5	3.70E-03	1.72E-03	6.93E-02	7.27E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	2.49E-01	1.22E-01	3.71E-03	Downtown East End (South)
577880_4194200_1.5	577880	4194200	1.5	3.56E-03	1.65E-03	6.65E-02	6.98E-03	2.01E-02	1.52E-03	2.54E-04	1.52E-03	2.39E-01	1.18E-01	3.56E-03	Downtown East End (South)
577900_4194200_1.5	577900	4194200	1.5	3.51E-03	1.63E-03	6.57E-02	6.90E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	2.36E-01	1.16E-01	3.52E-03	Downtown East End (South)
577920_4194200_1.5	577920	4194200	1.5	3.58E-03	1.66E-03	6.69E-02	7.03E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	2.41E-01	1.18E-01	3.58E-03	Downtown East End (South)
577960_4194200_1.5	577960	4194200	1.5	3.34E-03	1.55E-03	6.26E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	2.25E-01	1.11E-01	3.35E-03	Downtown East End (South)
577980_4194200_1.5	577980	4194200	1.5	3.21E-03	1.49E-03	6.00E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	2.16E-01	1.06E-01	3.21E-03	Downtown East End (South)
578000_4194200_1.5	578000	4194200	1.5	3.12E-03	1.45E-03	5.84E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.10E-01	1.03E-01	3.12E-03	Downtown East End (South)
578020_4194200_1.5	578020	4194200	1.5	3.02E-03	1.40E-03	5.64E-02	5.93E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	2.03E-01	9.98E-02	3.02E-03	Downtown East End (South)
578040_4194200_1.5	578040	4194200	1.5	2.90E-03	1.35E-03	5.42E-02	5.69E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	1.95E-01	9.59E-02	2.90E-03	Downtown East End (South)
578060_4194200_1.5	578060	4194200	1.5	2.84E-03	1.32E-03	5.32E-02	5.59E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	1.91E-01	9.41E-02	2.85E-03	Downtown East End (South)
578080_4194200_1.5	578080	4194200	1.5	2.81E-03	1.30E-03	5.26E-02	5.52E-03	1.59E-02	1.20E-03	2.01E-04	1.20E-03	1.89E-01	9.29E-02	2.81E-03	Potential Resident
578100_4194200_1.5	578100	4194200	1.5	2.78E-03	1.29E-03	5.20E-02	5.46E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	1.87E-01	9.19E-02	2.78E-03	Potential Resident
578120_4194200_1.5	578120	4194200	1.5	2.71E-03	1.26E-03	5.06E-02	5.32E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	1.82E-01	8.95E-02	2.71E-03	Potential Resident
578140_4194200_1.5	578140	4194200	1.5	2.68E-03	1.24E-03	5.01E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	1.80E-01	8.86E-02	2.68E-03	Potential Resident
578160_4194200_1.5	578160	4194200	1.5	2.69E-03	1.25E-03	5.04E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	1.81E-01	8.90E-02	2.69E-03	Potential Resident
578180_4194200_1.5	578180	4194200	1.5	2.64E-03	1.23E-03	4.95E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	1.78E-01	8.75E-02	2.65E-03	Potential Resident
578200_4194200_1.5	578200	4194200	1.5	2.56E-03	1.19E-03	4.80E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	1.73E-01	8.48E-02	2.57E-03	Potential Resident
578220_4194200_1.5	578220	4194200	1.5	2.41E-03	1.12E-03	4.52E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.62E-01	7.98E-02	2.42E-03	Potential Resident
578240_4194200_1.5	578240	4194200	1.5	2.42E-03	1.13E-03	4.53E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.63E-01	8.01E-02	2.43E-03	Potential Resident
578260_4194200_1.5	578260	4194200	1.5	2.38E-03	1.11E-03	4.46E-02	4.68E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	1.60E-01	7.89E-02	2.39E-03	Potential Resident
578280_4194200_1.5	578280	4194200	1.5	2.34E-03	1.09E-03	4.38E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.57E-01	7.74E-02	2.34E-03	Potential Resident
578300_4194200_1.5	578300	4194200	1.5	2.28E-03	1.06E-03	4.26E-02	4.47E-03	1.29E-02	9.76E-04	1.63E-04	9.76E-04	1.53E-01	7.53E-02	2.28E-03	Potential Resident
578320_4194200_1.5	578320	4194200	1.5	2.23E-03	1.04E-03	4.17E-02	4.38E-03	1.26E-02	9.56E-04	1.59E-04	9.56E-04	1.50E-01	7.38E-02	2.23E-03	Potential Resident
578340_4194200_1.5	578340	4194200	1.5	2.20E-03	1.02E-03	4.12E-02	4.33E-03	1.24E-02	9.45E-04	1.57E-04	9.45E-04	1.48E-01	7.29E-02	2.21E-03	Potential Resident
578360_4194200_1.5	578360	4194200	1.5	2.18E-03	1.01E-03	4.08E-02	4.28E-03	1.23E-02	9.35E-04	1.56E-04	9.35E-04	1.47E-01	7.21E-02	2.18E-03	Potential Resident
578380_4194200_1.5	578380	4194200	1.5	2.15E-03	9.97E-04	4.02E-02	4.22E-03	1.21E-02	9.20E-04	1.53E-04	9.20E-04	1.44E-01	7.10E-02	2.15E-03	Potential Resident
578400_4194200_1.5	578400	4194200	1.5	2.11E-03	9.81E-04	3.95E-02	4.15E-03	1.19E-02	9.05E-04	1.51E-04	9.05E-04	1.42E-01	6.99E-02	2.12E-03	Potential Resident
578420_4194200_1.5	578420	4194200	1.5	2.08E-03	9.64E-04	3.88E-02	4.08E-03	1.17E-02	8.89E-04	1.48E-04	8.89E-04	1.40E-01	6.86E-02	2.08E-03	Potential Resident
578440_4194200_1.5	578440	4194200	1.5	2.04E-03	9.48E-04	3.82E-02	4.01E-03	1.15E-02	8.75E-04	1.46E-04	8.75E-04	1.37E-01	6.75E-02	2.04E-03	Potential Resident
578460_4194200_1.5	578460	4194200	1.5	2.01E-03	9.32E-04	3.76E-02	3.94E-03	1.13E-02	8.60E-04	1.43E-04	8.60E-04	1.35E-01	6.64E-02	2.01E-03	Potential Resident
578480_4194200_1.5	578480	4194200	1.5	1.98E-03	9.18E-04	3.70E-02	3.88E-03	1.12E-02	8.47E-04	1.41E-04	8.47E-04	1.33E-01	6.54E-02	1.98E-03	Potential Resident
578500_4194200_1.5	578500	4194200	1.5	1.95E-03	9.04E-04	3.64E-02	3.82E-03	1.10E-02	8.34E-04	1.39E-04	8.34E-04	1.31E-01	6.44E-02	1.95E-03	Potential Resident
578520_4194200_1.5	578520	4194200	1.5	1.91E-03	8.85E-04	3.56E-02	3.74E-03	1.08E-02	8.17E-04	1.36E-04	8.17E-04	1.28E-01	6.30E-02	1.91E-03	Potential Resident
578540_4194200_1.5	578540	4194200	1.5	1.87E-03	8.69E-04	3.50E-02	3.68E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	1.26E-01	6.19E-02	1.87E-03	Potential Resident
578560_4194200_1.5	578560	4194200	1.5	1.83E-03	8.51E-04	3.43E-02	3.60E-03	1.03E-02	7.85E-04	1.31E-04	7.85E-04	1.23E-01	6.06E-02	1.84E-03	Potential Resident
578580_4194200_1.5	578580	4194200	1.5	1.81E-03	8.40E-04	3.38E-02	3.55E-03	1.02E-02	7.75E-04	1.29E-04	7.75E-04	1.22E-01	5.98E-02	1.81E-03	Potential Resident
578600_4194200_1.5	578600	4194200	1.5	1.80E-03	8.37E-04	3.37E-02	3.54E-03	1.02E-02	7.72E-04	1.29E-04	7.72E-04	1.21E-01	5.96E-02	1.80E-03	Potential Resident
578620_4194200_1.5	578620	4194200	1.5	1.79E-03	8.33E-04	3.36E-02	3.52E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	1.21E-01	5.93E-02	1.80E-03	Potential Resident
578640_4194200_1.5	578640	4194200	1.5	1.79E-03	8.32E-04	3.35E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	1.21E-01	5.93E-02	1.79E-03	Potential Resident
578660_4194200_1.5	578660	4194200	1.5	1.75E-03	8.14E-04	3.28E-02	3.44E-03	9.89E-03	7.51E-04	1.25E-04	7.51E-04	1.18E-01	5.80E-02	1.76E-03	Potential Resident
578680_4194200_1.5	578680	4194200	1.5	1.79E-03	8.30E-04	3.35E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	1.20E-01	5.91E-02	1.79E-03	Potential Resident
578700_4194200_1.5	578700	4194200	1.5	1.79E-03	8.30E-04	3.34E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	1.20E-01	5.91E-02	1.79E-03	Potential Resident
578720_4194200_1.5	578720	4194200	1.5	1.77E-03	8.20E-04	3.30E-02	3.47E-03	9.97E-03	7.57E-04	1.26E-04	7.57E-04	1.19E-01	5.84E-02	1.77E-03	Potential Resident
578740_4194200_1.5	578740	4194200	1.5	1.74E-03	8.09E-04	3.26E-02	3.42E-03	9.83E-03	7.47E-04	1.24E-04	7.47E-04	1.17E-01	5.76E-02	1.74E-03	Potential Resident
578760_4194200_1.5	578760	4194200	1.5	1.73E-03	8.01E-04	3.23E-02	3.39E-03	9.74E-03	7.40E-04	1.23E-04	7.40E-04	1.16E-01	5.71E-02	1.73E-03	Potential Resident
578780_4194200_1.5	578780	4194200	1.5	1.70E-03	7.90E-04	3.18E-02	3.34E-03	9.60E-03	7.29E-04	1.22E-04	7.29E-04	1.14E-01	5.63E-02	1.70E-03	Potential Resident
578800_4194200_1.5	578800	4194200	1.5	1.65E-03	7.67E-04	3.09E-02	3.25E-03	9.33E-03	7.08E-04	1.18E-04	7.08E-04	1.11E-01	5.47E-02	1.66E-03	Potential Resident
578820_4194200_1.5	578820	4194200	1.5	1.57E-03	7.30E-04	2.94E-02	3.09E-03	8.87E-03	6.74E-04	1.12E-04	6.74E-04	1.06E-01	5.20E-02	1.57E-03	Potential Resident
575780_4194220_1.5	575780	4194220	1.5	5.93E-04	2.75E-04	1.11E-02	1.16E-03	3.34E-03	2.54E-04	4.23E-05	2.54E-04	3.99E-02	1.96E-02	5.93E-04	Potential Resident
575800_4194220_1.5	575800	4194220	1.5	5.39E-04	2.50E-04	1.01E-02	1.06E-03	3.04E-03	2.31E-04	3.85E-05	2.31E-04	3.63E-02	1.78E-02	5.40E-04	Potential Resident
575820_4194220_1.5	575820	4194220	1.5	4.38E-04	2.04E-04	8.20E-03	8.61E-04	2.47E-03	1.88E-04	3.13E-05	1.88E-04	2.95E-02	1.45E-02	4.39E-04	Potential Resident
575840_4194220_1.5	575840	4194220	1.5	4.15E-04	1.93E-04	7.77E-03	8.16E-04	2.34E-03	1.78E-04	2.97E-05	1.78E-04	2.79E-02	1.37E-02	4.16E-04	Potential Resident
575860_4194220_1.5	575860	4194220	1.5	4.27E-04	1.98E-04	7.99E-03	8.39E-04	2.41E-03	1.83E-04	3.05E-05	1.83E-04	2.87E-02	1.41E-02	4.28E-04	Potential Resident
575880_4194220_1.5	575880	4194220	1.5	4.46E-04	2.07E-04	8.35E-03	8.77E-04	2.52E-03	1.91E-04	3.19E-05	1.91E-04	3.00E-02	1.48E-02	4.47E-04	Potential Resident
575900_4194220_1.5	575900	4194220	1.5	4.67E-04	2.17E-04	8.74E-03	9.18E-04	2.64E-03	2.00E-04	3.34E-05	2.00E-04	3.14E-02	1.55E-02	4.68E-04	Potential Resident
575920_4194220_1.5	575920	4194220	1.5	4.99E-04	2.32E-04	9.34E-03	9.80E-04	2.82E-03	2.14E-04	3.56E-05	2.14E-04	3.36E-02	1.65E-02	5.00E-04	Potential Resident
575940_4194220_1.5	575940	4194220	1.5	4.95E-04	2.30E-04	9.26E-03	9.72E-04	2.79E-03	2.12E-04	3.54E-05	2.12E-04	3.33E-02	1.64E-02	4.96E-04	Potential Resident
575960_4194220_1.5	575960	4194220	1.5	5.16E-04	2.40E-04	9.66E-03	1.01E-03	2.91E-03	2.21E-04	3.69E-05	2.21E-04	3.47E-02	1.71E-02	5.17E-04	Potential Resident
575980_4194220_1.5	575980	4194220	1.5	5.42E-04	2.52E-04	1.01E-02	1.07E-03	3.06E-03	2.32E-04	3.87E-05	2.32E-04	3.65E-02	1.79E-02	5.43E-04	Potential Resident
576000_4194220_1.5	576000	4194220	1.5	5.86E-04	2.72E-04	1.10E-02	1.15E-03	3.30E-03	2.51E-04	4.18E-05	2.51E-04	3.94E-02	1.94E-02	5.86E-04	Potential Resident
576020_4194220_1.5	576020	4194220	1.5	5.95E-04	2.76E-04	1.11E-02	1.17E-03	3.36E-03	2.55E-04	4.25E-05	2.55E-04	4.00E-02	1.97E-02	5.96E-04	Potential Resident
576040_4194220_1.5	576040	4194220	1.5	5.91E-04	2.75E-04	1.11E-02	1.16E-03	3.34E-03	2.53E-04	4.22E-05	2.53E-04	3.98E-02	1.96E-02	5.92E-04	Potential Resident
576060_4194220_1.5	576060	4194220	1.5	6.18E-04	2.87E-04	1.16E-02	1.21E-03	3.49E-03	2.65E-04	4.41E-05	2.65E-04	4.16E-02	2.04E-02	6.19E-04	Potential Resident
576080_4194220_1.5	576080	4194220	1.5	6.48E-04	3.01E-04	1.21E-02	1.27E-03	3.66E-03	2.78E-04	4.63E-05	2.78E-04	4.36E-02	2.14E-02	6.49E-04	Potential Resident
576100_4194220_1.5	576100	4194220	1.5	6.86E-04	3.19E-04	1.28E-02	1.35E-03	3.87E-03	2.94E-04	4.90E-05	2.94E-04	4.62E-02	2.27E-02	6.87E-04	Potential Resident
576120_4194220_1.5	576120	4194220	1.5	7.06E-04	3.28E-04	1.32E-02	1.39E-03	3.98E-03	3.02E-04	5.04E-05	3.02E-04	4.75E-02	2.33E-02	7.07E-04	Potential Resident
576140_4194220_1.5	576140	4194220	1.5	7.18E-04	3.33E-04	1.34E-02	1.41E-03	4.05E-03	3.08E-04	5.13E-05	3.08E-04	4.83E-02	2.37E-02	7.19E-04	Potential Resident
576160_4194220_1.5	576160	4194220	1.5	7.35E-04	3.41E-04	1.38E-02	1.44E-03	4.15E-03	3.15E-04	5.25E-05	3.15E-04	4.95E-02	2.43E-02	7.36E-04	Potential Resident
576180_4194220_1.5	576180	4194220	1.5	7.58E-04	3.52E-04	1.42E-02	1.49E-03	4.28E-03	3.25E-04	5.42E-05	3.25E-04	5.10E-02	2.51E-02	7.59E-04	Potential Resident
576200_4194220_1.5	576200	4194220	1.5	8.06E-04	3.74E-04	1.51E-02	1.58E-03	4.55E-03	3.45E-04	5.76E-05	3.45E-04	5.42E-02	2.67E-02	8.07E-04	Potential Resident
576220_4194220_1.5	576220	4194220	1.5	8.94E-04	4.15E-04	1.67E-02	1.76E-03	5.04E-03	3.83E-04	6.38E-05	3.83E-04	6.01E-02	2.96E-02	8.95E-04	Potential Resident
576240_4194220_1.5	576240	4194220	1.5	1.03E-03	4.78E-04	1.93E-02	2.02E-03	5.81E-03	4.41E-04	7.36E-05	4.41E-04	6.93E-02	3.41E-02	1.03E-03	Potential Resident
576260_4194220_1.5	576260	4194220	1.5	1.10E-03	5.11E-04	2.06E-02	2.16E-03	6.21E-03	4.72E-04	7.86E-05	4.72E-04	7.40E-02	3.64E-02	1.10E-03	Potential Resident
576280_4194220_1.5	576280	4194220	1.5	1.32E-03	6.14E-04	2.48E-02	2.60E-03	7.47E-03	5.67E-04	9.45E-05	5.67E-04	8.90E-02	4.38E-02	1.32E-03	Potential Resident
576300_4194220_1.5	576300	4194220	1.5	1.68E-03	7.82E-04	3.15E-02	3.31E-03	9.51E-03	7.22E-04	1.20E-04	7.22E-04	1.13E-01	5.57E-02	1.69E-03	Potential Resident
576320_4194220_1.5	576320	4194220	1.5	1.92E-03	8.92E-04	3.59E-02	3.77E-03	1.08E-02	8.23E-04	1.37E-04	8.23E-04	1.29E-01	6.35E-02	1.92E-03	Potential Resident
576340_4194220_1.5	576340	4194220	1.5	1.99E-03	9.22E-04	3.72E-02	3.90E-03	1.12E-02	8.51E-04	1.42E-04	8.51E-04	1.34E-01	6.57E-02	1.99E-03	Potential Resident
576360_4194220_1.5	576360	4194220	1.5	2.00E-03	9.29E-04	3.75E-02	3.93E-03	1.13E-02	8.58E-04	1.43E-04	8.58E-04	1.35E-01	6.62E-02	2.00E-03	Potential Resident
576380_4194220_1.5	576380	4194220	1.5	1.98E-03	9.21E-04	3.71E-02	3.90E-03	1.12E-02	8.50E-04	1.42E-04	8.50E-04	1.33E-01	6.56E-02	1.99E-03	Potential Resident
576400_4194220_1.5	576400	4194220	1.5	1.98E-03	9.21E-04	3.71E-02	3.90E-03	1.12E-02	8.50E-04	1.42E-04	8.50E-04	1.33E-01	6.56E-02	1.99E-03	Potential Resident
576420_4194220_1.5	576420	4194220	1.5	1.94E-03	9.03E-04	3.64E-02	3.82E-03	1.10E-02	8.33E-04	1.39E-04	8.33E-04	1.31E-01	6.43E-02	1.95E-03	Potential Resident
576440_4194220_1.5	576440	4194220	1.5	1.70E-03	7.87E-04	3.17E-02	3.33E-03	9.57E-03	7.27E-04	1.21E-04	7.27E-04	1.14E-01	5.61E-02	1.70E-03	Potential Resident
576460_4194220_1.5	576460	4194220	1.5	1.62E-03	7.52E-04	3.03E-02	3.18E-03	9.14E-03	6.94E-04	1.16E-04	6.94E-04	1.09E-01	5.36E-02	1.62E-03	Potential Resident
576480_4194220_1.5	576480	4194220	1.5	1.83E-03	8.48E-04	3.42E-02	3.59E-03	1.03E-02	7.83E-04	1.30E-04	7.83E-04	1.23E-01	6.04E-02	1.83E-03	Potential Resident
576820_4194220_1.5	576820	4194220	1.5	4.15E-03	1.92E-03	7.76E-02	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	2.79E-01	1.37E-01	4.15E-03	Downtown Core (North)
576860_4194220_1.5	576860	4194220	1.5	6.45E-03	3.00E-03	1.21E-01	1.27E-02	3.64E-02	2.77E-03	4.61E-04	2.77E-03	4.34E-01	2.13E-01	6.46E-03	Downtown Core (North)
576880_4194220_1.5	576880	4194220	1.5	4.76E-03	2.21E-03	8.91E-02	9.35E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	3.20E-01	1.57E-01	4.77E-03	Downtown Core (North)
576900_4194220_1.5	576900	4194220	1.5	4.13E-03	1.92E-03	7.73E-02	8.12E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	2.78E-01	1.37E-01	4.14E-03	Downtown Core (North)
576920_4194220_1.5	576920	4194220	1.5	3.90E-03	1.81E-03	7.30E-02	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	2.63E-01	1.29E-01	3.91E-03	Downtown Core (North)
576940_4194220_1.5	576940	4194220	1.5	3.84E-03	1.78E-03	7.19E-02	7.55E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	2.58E-01	1.27E-01	3.85E-03	Downtown Core (North)
576960_4194220_1.5	576960	4194220	1.5	3.79E-03	1.76E-03	7.10E-02	7.45E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	2.55E-01	1.25E-01	3.80E-03	Downtown Core (North)
576980_4194220_1.5	576980	4194220	1.5	3.74E-03	1.74E-03	7.00E-02	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	2.52E-01	1.24E-01	3.75E-03	Downtown Core (North)
577000_4194220_1.5	577000	4194220	1.5	3.67E-03	1.71E-03	6.87E-02	7.22E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	2.47E-01	1.21E-01	3.68E-03	Downtown Core (North)
577020_4194220_1.5	577020	4194220	1.5	3.60E-03	1.67E-03	6.73E-02	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	2.42E-01	1.19E-01	3.60E-03	Downtown Core (North)
577040_4194220_1.5	577040	4194220	1.5	3.51E-03	1.63E-03	6.56E-02	6.89E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	2.36E-01	1.16E-01	3.51E-03	Downtown Core (North)
577060_4194220_1.5	577060	4194220	1.5	3.47E-03	1.61E-03	6.50E-02	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.34E-01	1.15E-01	3.48E-03	Downtown Core (North)
577080_4194220_1.5	577080	4194220	1.5	3.55E-03	1.65E-03	6.65E-02	6.98E-03	2.01E-02	1.52E-03	2.54E-04	1.52E-03	2.39E-01	1.18E-01	3.56E-03	Downtown Core (North)
577100_4194220_1.5	577100	4194220	1.5	3.57E-03	1.66E-03	6.68E-02	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	2.40E-01	1.18E-01	3.58E-03	Downtown Core (North)
577120_4194220_1.5	577120	4194220	1.5	3.45E-03	1.60E-03	6.46E-02	6.78E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	2.32E-01	1.14E-01	3.46E-03	Downtown Core (North)
577140_4194220_1.5	577140	4194220	1.5	3.47E-03	1.61E-03	6.48E-02	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.33E-01	1.15E-01	3.47E-03	Downtown Core (North)
577160_4194220_1.5	577160	4194220	1.5	3.52E-03	1.64E-03	6.59E-02	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	2.37E-01	1.17E-01	3.53E-03	Downtown Core (North)
577180_4194220_1.5	577180	4194220	1.5	3.54E-03	1.64E-03	6.63E-02	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	2.38E-01	1.17E-01	3.55E-03	Downtown Core (North)
577200_4194220_1.5	577200	4194220	1.5	3.58E-03	1.66E-03	6.70E-02	7.03E-03	2.02E-02	1.53E-03	2.56E-04	1.53E-03	2.41E-01	1.18E-01	3.59E-03	Downtown Core (North)
577220_4194220_1.5	577220	4194220	1.5	3.60E-03	1.67E-03	6.74E-02	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	2.42E-01	1.19E-01	3.61E-03	Downtown Core (North)
577240_4194220_1.5	577240	4194220	1.5	3.64E-03	1.69E-03	6.81E-02	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	2.45E-01	1.20E-01	3.65E-03	Downtown Core (North)
577260_4194220_1.5	577260	4194220	1.5	3.74E-03	1.74E-03	7.00E-02	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	2.52E-01	1.24E-01	3.75E-03	Downtown Core (North)
577280_4194220_1.5	577280	4194220	1.5	3.93E-03	1.82E-03	7.35E-02	7.71E-03	2.22E-02	1.68E-03	2.80E-04	1.68E-03	2.64E-01	1.30E-01	3.93E-03	Downtown Core (North)
577300_4194220_1.5	577300	4194220	1.5	4.20E-03	1.95E-03	7.86E-02	8.25E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	2.82E-01	1.39E-01	4.20E-03	Downtown Core (North)
577320_4194220_1.5	577320	4194220	1.5	4.58E-03	2.13E-03	8.57E-02	9.00E-03	2.59E-02	1.96E-03	3.27E-04	1.96E-03	3.08E-01	1.52E-01	4.59E-03	Downtown Core (North)
577360_4194220_1.5	577360	4194220	1.5	4.90E-03	2.27E-03	9.16E-02	9.62E-03	2.76E-02	2.10E-03	3.50E-04	2.10E-03	3.29E-01	1.62E-01	4.90E-03	Downtown Core (North)
577380_4194220_1.5	577380	4194220	1.5	4.80E-03	2.23E-03	8.99E-02	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	3.23E-01	1.59E-01	4.81E-03	Downtown Core (North)
577400_4194220_1.5	577

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
577700_4194220_1.5	577700	4194220	1.5	7.18E-03	3.33E-03	1.34E-01	1.41E-02	4.05E-02	3.08E-03	5.13E-04	3.08E-03	4.83E-01	2.37E-01
577720_4194220_1.5	577720	4194220	1.5	6.54E-03	3.04E-03	1.22E-01	1.29E-02	3.69E-02	2.80E-03	4.67E-04	2.80E-03	4.40E-01	2.16E-01
577740_4194220_1.5	577740	4194220	1.5	5.69E-03	2.64E-03	1.07E-01	1.12E-02	3.21E-02	2.44E-03	4.07E-04	2.44E-03	3.83E-01	1.88E-01
577760_4194220_1.5	577760	4194220	1.5	5.16E-03	2.39E-03	9.65E-02	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	3.47E-01	1.71E-01
577780_4194220_1.5	577780	4194220	1.5	4.87E-03	2.26E-03	9.10E-02	9.56E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	3.27E-01	1.61E-01
577800_4194220_1.5	577800	4194220	1.5	4.63E-03	2.15E-03	8.66E-02	9.10E-03	2.61E-02	1.98E-03	3.31E-04	1.98E-03	3.11E-01	1.53E-01
577820_4194220_1.5	577820	4194220	1.5	4.42E-03	2.05E-03	8.27E-02	8.68E-03	2.49E-02	1.89E-03	3.16E-04	1.89E-03	2.97E-01	1.46E-01
577840_4194220_1.5	577840	4194220	1.5	4.25E-03	1.97E-03	7.94E-02	8.34E-03	2.40E-02	1.82E-03	3.03E-04	1.82E-03	2.86E-01	1.40E-01
577860_4194220_1.5	577860	4194220	1.5	4.08E-03	1.90E-03	7.64E-02	8.02E-03	2.30E-02	1.75E-03	2.92E-04	1.75E-03	2.75E-01	1.35E-01
577880_4194220_1.5	577880	4194220	1.5	3.93E-03	1.82E-03	7.35E-02	7.71E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	2.64E-01	1.30E-01
577900_4194220_1.5	577900	4194220	1.5	3.86E-03	1.79E-03	7.22E-02	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	2.60E-01	1.28E-01
577920_4194220_1.5	577920	4194220	1.5	3.90E-03	1.81E-03	7.29E-02	7.66E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	2.62E-01	1.29E-01
577960_4194220_1.5	577960	4194220	1.5	3.57E-03	1.66E-03	6.68E-02	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	2.40E-01	1.18E-01
577980_4194220_1.5	577980	4194220	1.5	3.42E-03	1.59E-03	6.41E-02	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	2.30E-01	1.13E-01
578000_4194220_1.5	578000	4194220	1.5	3.34E-03	1.55E-03	6.26E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	2.25E-01	1.11E-01
578020_4194220_1.5	578020	4194220	1.5	3.27E-03	1.52E-03	6.11E-02	6.42E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	2.20E-01	1.08E-01
578040_4194220_1.5	578040	4194220	1.5	3.20E-03	1.48E-03	5.98E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	2.15E-01	1.06E-01
578060_4194220_1.5	578060	4194220	1.5	3.13E-03	1.45E-03	5.86E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	2.11E-01	1.04E-01
578080_4194220_1.5	578080	4194220	1.5	3.05E-03	1.42E-03	5.71E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	2.05E-01	1.01E-01
578100_4194220_1.5	578100	4194220	1.5	2.96E-03	1.38E-03	5.54E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	1.99E-01	9.80E-02
578120_4194220_1.5	578120	4194220	1.5	2.89E-03	1.34E-03	5.41E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	1.94E-01	9.56E-02
578140_4194220_1.5	578140	4194220	1.5	2.85E-03	1.32E-03	5.33E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	1.92E-01	9.42E-02
578160_4194220_1.5	578160	4194220	1.5	2.88E-03	1.34E-03	5.40E-02	5.66E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	1.94E-01	9.54E-02
578180_4194220_1.5	578180	4194220	1.5	2.84E-03	1.32E-03	5.31E-02	5.57E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	1.91E-01	9.38E-02
578200_4194220_1.5	578200	4194220	1.5	2.76E-03	1.28E-03	5.16E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	1.86E-01	9.13E-02
578220_4194220_1.5	578220	4194220	1.5	2.58E-03	1.20E-03	4.83E-02	5.07E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.74E-01	8.54E-02
578240_4194220_1.5	578240	4194220	1.5	2.64E-03	1.23E-03	4.94E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	1.77E-01	8.73E-02
578260_4194220_1.5	578260	4194220	1.5	2.59E-03	1.20E-03	4.84E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.74E-01	8.55E-02
578280_4194220_1.5	578280	4194220	1.5	2.52E-03	1.17E-03	4.72E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.70E-01	8.35E-02
578300_4194220_1.5	578300	4194220	1.5	2.47E-03	1.15E-03	4.61E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	1.66E-01	8.16E-02
578320_4194220_1.5	578320	4194220	1.5	2.41E-03	1.12E-03	4.51E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.62E-01	7.97E-02
578340_4194220_1.5	578340	4194220	1.5	2.36E-03	1.09E-03	4.41E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.59E-01	7.80E-02
578360_4194220_1.5	578360	4194220	1.5	2.31E-03	1.07E-03	4.31E-02	4.53E-03	1.30E-02	9.88E-04	1.65E-04	9.88E-04	1.55E-01	7.63E-02
578380_4194220_1.5	578380	4194220	1.5	2.26E-03	1.05E-03	4.22E-02	4.43E-03	1.27E-02	9.67E-04	1.61E-04	9.67E-04	1.52E-01	7.46E-02
578400_4194220_1.5	578400	4194220	1.5	2.21E-03	1.03E-03	4.14E-02	4.34E-03	1.25E-02	9.47E-04	1.58E-04	9.47E-04	1.49E-01	7.31E-02
578420_4194220_1.5	578420	4194220	1.5	2.17E-03	1.01E-03	4.06E-02	4.26E-03	1.22E-02	9.30E-04	1.55E-04	9.30E-04	1.46E-01	7.17E-02
578440_4194220_1.5	578440	4194220	1.5	2.13E-03	9.89E-04	3.99E-02	4.19E-03	1.20E-02	9.13E-04	1.52E-04	9.13E-04	1.43E-01	7.05E-02
578460_4194220_1.5	578460	4194220	1.5	2.09E-03	9.69E-04	3.91E-02	4.10E-03	1.18E-02	8.95E-04	1.49E-04	8.95E-04	1.40E-01	6.91E-02
578480_4194220_1.5	578480	4194220	1.5	2.05E-03	9.54E-04	3.84E-02	4.03E-03	1.16E-02	8.80E-04	1.47E-04	8.80E-04	1.38E-01	6.79E-02
578500_4194220_1.5	578500	4194220	1.5	2.02E-03	9.39E-04	3.79E-02	3.97E-03	1.14E-02	8.67E-04	1.45E-04	8.67E-04	1.36E-01	6.69E-02
578520_4194220_1.5	578520	4194220	1.5	1.99E-03	9.26E-04	3.73E-02	3.92E-03	1.13E-02	8.55E-04	1.42E-04	8.55E-04	1.34E-01	6.59E-02
578540_4194220_1.5	578540	4194220	1.5	1.98E-03	9.21E-04	3.71E-02	3.89E-03	1.12E-02	8.50E-04	1.42E-04	8.50E-04	1.33E-01	6.56E-02
578560_4194220_1.5	578560	4194220	1.5	1.97E-03	9.17E-04	3.69E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	1.33E-01	6.53E-02
578580_4194220_1.5	578580	4194220	1.5	1.96E-03	9.10E-04	3.67E-02	3.85E-03	1.11E-02	8.40E-04	1.40E-04	8.40E-04	1.32E-01	6.49E-02
578600_4194220_1.5	578600	4194220	1.5	1.95E-03	9.04E-04	3.64E-02	3.82E-03	1.10E-02	8.34E-04	1.39E-04	8.34E-04	1.31E-01	6.44E-02
578620_4194220_1.5	578620	4194220	1.5	1.93E-03	8.95E-04	3.60E-02	3.78E-03	1.09E-02	8.26E-04	1.38E-04	8.26E-04	1.30E-01	6.37E-02
578640_4194220_1.5	578640	4194220	1.5	1.90E-03	8.82E-04	3.55E-02	3.73E-03	1.07E-02	8.14E-04	1.36E-04	8.14E-04	1.28E-01	6.28E-02
578660_4194220_1.5	578660	4194220	1.5	1.83E-03	8.52E-04	3.43E-02	3.60E-03	1.04E-02	7.86E-04	1.31E-04	7.86E-04	1.23E-01	6.07E-02
578680_4194220_1.5	578680	4194220	1.5	1.80E-03	8.36E-04	3.37E-02	3.54E-03	1.02E-02	7.72E-04	1.29E-04	7.72E-04	1.21E-01	5.96E-02
578700_4194220_1.5	578700	4194220	1.5	1.84E-03	8.53E-04	3.44E-02	3.61E-03	1.04E-02	7.88E-04	1.31E-04	7.88E-04	1.24E-01	6.08E-02
578720_4194220_1.5	578720	4194220	1.5	1.82E-03	8.43E-04	3.40E-02	3.57E-03	1.02E-02	7.78E-04	1.30E-04	7.78E-04	1.22E-01	6.00E-02
578740_4194220_1.5	578740	4194220	1.5	1.79E-03	8.30E-04	3.35E-02	3.51E-03	1.01E-02	7.67E-04	1.28E-04	7.67E-04	1.20E-01	5.92E-02
578760_4194220_1.5	578760	4194220	1.5	1.77E-03	8.21E-04	3.31E-02	3.47E-03	9.98E-03	7.58E-04	1.26E-04	7.58E-04	1.19E-01	5.85E-02
578780_4194220_1.5	578780	4194220	1.5	1.74E-03	8.09E-04	3.26E-02	3.42E-03	9.83E-03	7.47E-04	1.24E-04	7.47E-04	1.17E-01	5.76E-02
578800_4194220_1.5	578800	4194220	1.5	1.70E-03	7.90E-04	3.18E-02	3.34E-03	9.60E-03	7.29E-04	1.21E-04	7.29E-04	1.14E-01	5.63E-02
578820_4194220_1.5	578820	4194220	1.5	1.61E-03	7.49E-04	3.02E-02	3.17E-03	9.10E-03	6.91E-04	1.15E-04	6.91E-04	1.08E-01	5.33E-02
578840_4194220_1.5	578840	4194220	1.5	1.69E-03	7.85E-04	3.16E-02	3.32E-03	9.55E-03	7.25E-04	1.21E-04	7.25E-04	1.14E-01	5.59E-02
578860_4194220_1.5	578860	4194220	1.5	1.70E-03	7.88E-04	3.18E-02	3.33E-03	9.58E-03	7.27E-04	1.21E-04	7.27E-04	1.14E-01	5.61E-02
578880_4194220_1.5	578880	4194220	1.5	1.70E-03	7.90E-04	3.18E-02	3.34E-03	9.60E-03	7.29E-04	1.21E-04	7.29E-04	1.14E-01	5.62E-02
575800_4194240_1.5	575800	4194240	1.5	5.63E-04	2.62E-04	1.05E-02	1.11E-03	3.18E-03	2.41E-04	4.02E-05	2.41E-04	3.79E-02	1.86E-02
575820_4194240_1.5	575820	4194240	1.5	4.98E-04	2.31E-04	9.32E-03	9.79E-04	2.81E-03	2.14E-04	3.56E-05	2.14E-04	3.35E-02	1.65E-02
575840_4194240_1.5	575840	4194240	1.5	4.63E-04	2.15E-04	8.67E-03	9.10E-04	2.61E-03	1.99E-04	3.31E-05	1.99E-04	3.12E-02	1.53E-02
575860_4194240_1.5	575860	4194240	1.5	4.35E-04	2.02E-04	8.13E-03	8.54E-04	2.45E-03	1.86E-04	3.10E-05	1.86E-04	2.92E-02	1.44E-02
575880_4194240_1.5	575880	4194240	1.5	4.37E-04	2.03E-04	8.17E-03	8.57E-04	2.46E-03	1.87E-04	3.12E-05	1.87E-04	2.94E-02	1.44E-02
575900_4194240_1.5	575900	4194240	1.5	4.75E-04	2.21E-04	8.89E-03	9.33E-04	2.68E-03	2.04E-04	3.39E-05	2.04E-04	3.20E-02	1.57E-02
575920_4194240_1.5	575920	4194240	1.5	4.86E-04	2.26E-04	9.09E-03	9.54E-04	2.74E-03	2.08E-04	3.47E-05	2.08E-04	3.27E-02	1.61E-02
575940_4194240_1.5	575940	4194240	1.5	4.84E-04	2.25E-04	9.06E-03	9.51E-04	2.73E-03	2.08E-04	3.46E-05	2.08E-04	3.26E-02	1.60E-02
575960_4194240_1.5	575960	4194240	1.5	4.99E-04	2.32E-04	9.34E-03	9.80E-04	2.82E-03	2.14E-04	3.57E-05	2.14E-04	3.36E-02	1.65E-02
575980_4194240_1.5	575980	4194240	1.5	5.33E-04	2.48E-04	9.97E-03	1.05E-03	3.01E-03	2.28E-04	3.81E-05	2.28E-04	3.59E-02	1.76E-02
576000_4194240_1.5	576000	4194240	1.5	5.72E-04	2.66E-04	1.07E-02	1.12E-03	3.23E-03	2.45E-04	4.09E-05	2.45E-04	3.85E-02	1.89E-02
576020_4194240_1.5	576020	4194240	1.5	5.79E-04	2.69E-04	1.08E-02	1.14E-03	3.27E-03	2.48E-04	4.13E-05	2.48E-04	3.89E-02	1.91E-02
576040_4194240_1.5	576040	4194240	1.5	6.00E-04	2.79E-04	1.12E-02	1.18E-03	3.39E-03	2.57E-04	4.29E-05	2.57E-04	4.04E-02	1.99E-02
576060_4194240_1.5	576060	4194240	1.5	6.40E-04	2.97E-04	1.20E-02	1.26E-03	3.61E-03	2.74E-04	4.57E-05	2.74E-04	4.31E-02	2.12E-02
576080_4194240_1.5	576080	4194240	1.5	6.79E-04	3.15E-04	1.27E-02	1.33E-03	3.83E-03	2.91E-04	4.85E-05	2.91E-04	4.57E-02	2.25E-02
576100_4194240_1.5	576100	4194240	1.5	7.09E-04	3.29E-04	1.33E-02	1.39E-03	4.00E-03	3.04E-04	5.06E-05	3.04E-04	4.77E-02	2.34E-02
576120_4194240_1.5	576120	4194240	1.5	7.38E-04	3.43E-04	1.38E-02	1.45E-03	4.17E-03	3.16E-04	5.27E-05	3.16E-04	4.97E-02	2.44E-02
576140_4194240_1.5	576140	4194240	1.5	7.64E-04	3.55E-04	1.43E-02	1.50E-03	4.31E-03	3.27E-04	5.45E-05	3.27E-04	5.14E-02	2.53E-02
576160_4194240_1.5	576160	4194240	1.5	7.69E-04	3.57E-04	1.44E-02	1.51E-03	4.34E-03	3.29E-04	5.49E-05	3.29E-04	5.17E-02	2.54E-02
576180_4194240_1.5	576180	4194240	1.5	7.85E-04	3.64E-04	1.47E-02	1.54E-03	4.43E-03	3.36E-04	5.61E-05	3.36E-04	5.28E-02	2.60E-02
576200_4194240_1.5	576200	4194240	1.5	8.95E-04	4.15E-04	1.67E-02	1.76E-03	5.05E-03	3.83E-04	6.39E-05	3.83E-04	6.02E-02	2.96E-02
576220_4194240_1.5	576220	4194240	1.5	1.07E-03	4.98E-04	2.01E-02	2.11E-03	6.05E-03	4.60E-04	7.66E-05	4.60E-04	7.21E-02	3.55E-02
576240_4194240_1.5	576240	4194240	1.5	1.10E-03	5.09E-04	2.05E-02	2.15E-03	6.18E-03	4.69E-04	7.82E-05	4.69E-04	7.37E-02	3.62E-02
576260_4194240_1.5	576260	4194240	1.5	1.12E-03	5.21E-04	2.10E-02	2.20E-03	6.33E-03	4.81E-04	8.01E-05	4.81E-04	7.55E-02	3.71E-02
576280_4194240_1.5	576280	4194240	1.5	1.20E-03	5.57E-04	2.25E-02	2.36E-03	6.78E-03	5.15E-04	8.58E-05	5.15E-04	8.08E-02	3.97E-02
576300_4194240_1.5	576300	4194240	1.5	1.49E-03	6.92E-04	2.79E-02	2.93E-03	8.41E-03	6.39E-04	1.06E-04	6.39E-04	1.00E-01	4.93E-02
576320_4194240_1.5	576320	4194240	1.5	1.75E-03	8.12E-04	3.27E-02	3.43E-03	9.87E-03	7.49E-04	1.25E-04	7.49E-04	1.18E-01	5.78E-02
576340_4194240_1.5	576340	4194240	1.5	1.84E-03	8.55E-04	3.45E-02	3.62E-03	1.04E-02	7.89E-04	1.32E-04	7.89E-04	1.24E-01	6.09E-02
576360_4194240_1.5	576360	4194240	1.5	1.74E-03	8.07E-04	3.25E-02	3.41E-03	9.80E-03	7.45E-04	1.24E-04	7.45E-04	1.17E-01	5.75E-02
576380_4194240_1.5	576380	4194240	1.5	1.61E-03	7.46E-04	3.01E-02	3.16E-03	9.07E-03	6.89E-04	1.15E-04	6.89E-04	1.08E-01	5.32E-02
576400_4194240_1.5	576400	4194240	1.5	1.58E-03	7.31E-04	2.95E-02	3.09E-03	8.89E-03	6.75E-04	1.13E-04	6.75E-04	1.06E-01	5.21E-02
576420_4194240_1.5	576420	4194240	1.5	1.46E-03	6.80E-04	2.74E-02	2.88E-03	8.27E-03	6.28E-04	1.05E-04	6.28E-04	9.85E-02	4.84E-02
576440_4194240_1.5	576440	4194240	1.5	1.27E-03	5.89E-04	2.37E-02	2.49E-03	7.16E-03	5.44E-04	9.06E-05	5.44E-04	8.54E-02	4.20E-02
576460_4194240_1.5	576460	4194240	1.5	1.28E-03	5.96E-04	2.40E-02	2.52E-03	7.25E-03	5.50E-04	9.17E-05	5.50E-04	8.64E-02	4.25E-02
576480_4194240_1.5	576480	4194240	1.5	1.71E-03	7.93E-04	3.20E-02	3.36E-03	9.64E-03	7.32E-04	1.22E-04	7.32E-04	1.15E-01	5.65E-02
576500_4194240_1.5	576500	4194240	1.5	2.15E-03	9.96E-04	4.01E-02	4.21E-03	1.21E-02	9.20E-04	1.53E-04	9.20E-04	1.44E-01	7.10E-02
576860_4194240_1.5	576860	4194240	1.5	6.08E-03	2.82E-03	1.14E-01	1.19E-02	3.43E-02	2.60E-03	4.34E-04	2.60E-03	4.09E-01	2.01E-01
576880_4194240_1.5	576880	4194240	1.5	4.58E-03	2.13E-03	8.57E-02	9.00E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	3.08E-01	1.52E-01
576900_4194240_1.5	576900	4194240	1.5	4.10E-03	1.91E-03	7.68E-02	8.06E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	2.76E-01	1.36E-01
576920_4194240_1.5	576920	4194240	1.5	3.82E-03	1.77E-03	7.15E-02	7.50E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	2.57E-01	1.26E-01
576940_4194240_1.5	576940	4194240	1.5	3.78E-03	1.76E-03	7.07E-02	7.43E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	2.54E-01	1.25E-01
576960_4194240_1.5	576960	4194240	1.5	3.72E-03	1.73E-03	6.95E-02	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	2.50E-01	1.23E-01
576980_4194240_1.5	576980	4194240	1.5	3.66E-03	1.70E-03	6.85E-02	7.19E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	2.46E-01	1.21E-01
577000_4194240_1.5	577000	4194240	1.5	3.61E-03	1.68E-03	6.75E-02	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	2.43E-01	1.19E-01
577020_4194240_1.5	577020	4194240	1.5	3.55E-03	1.65E-03	6.65E-02	6.98E-03	2.01E-02	1.52E-03	2.54E-04	1.52E-03	2.39E-01	1.18E-01
577040_4194240_1.5	577040	4194240	1.5	3.49E-03	1.62E-03	6.53E-02	6.85E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	2.35E-01	1.15E-01
577060_4194240_1.5	577060	4194240	1.5	3.49E-03	1.62E-03	6.52E-02	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	2.35E-01	1.15E-01
577080_4194240_1.5	577080	4194240	1.5	3.54E-03	1.65E-03	6.63E-02	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	2.38E-01	1.17E-01
577100_4194240_1.5	577100	4194240	1.5	3.43E-03	1.59E-03	6.42E-02	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	2.31E-01	1.13E-01
577120_4194240_1.5	577120	4194240	1.5	3.46E-03	1.60E-03	6.47E-02	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	2.32E-01	1.14E-01
577140_4194240_1.5	577140	4194240	1.5	3.47E-03	1.61E-03	6.49E-02	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.33E-01	1.15E-01
577160_4194240_1.5	577160	4194240	1.5	3.47E-03	1.61E-03	6.50E-02	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.34E-01	1.15E-01
577180_4194240_1.5	577180	4194240	1.5	3.43E-03	1.59E-03	6.42E-02	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	2.31E-01	1.13E-01
577200_4194240_1.5	577200	4194240	1.5	3.42E-03	1.59E-03	6.39E-02	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	2.30E-01	1.13E-01
577220_4194240_1.5	577220	4194240	1.5	3.41E-03	1.58E-03	6.38E-02	6.70E-03	1.92E-02	1.46E-03	2.44E-04	1.46E-03	2.29E-01	1.13E-01
577240_4194240_1.5	577240	4194240	1.5	3.51E-03	1.63E-03	6.56E-02	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	2.36E-01	1.16E-01
577260_4194240_1.5	577260	4194240	1.5	3.63E-03	1.69E-03	6.80E-02	7.14E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	2.44E-01	1.20E-01
577280_4194240_1.5	577280	4194240	1.5	3.82E-03	1.77E-03	7.15E-02	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	2.57E-01	1.26E-01
577300_4194240_1.5	577300	4194240	1.5	4.08E-03	1.90E-03	7.64E-02	8.02E-03	2.30E-02	1.75E-03	2.92E-04	1.75E-03	2.75E-01	1.35E-01
577320_4194240_1.5	577320	4194240	1.5	4.56E-03	2.12E-03	8.52E-02	8.95E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	3.06E-01	1.51E-01

ΣC_{TAC}/REL	
HI	Receptor Determination
7.19E-03	Potential Resident
6.55E-03	Downtown East End (South)
5.70E-03	Downtown East End (South)
5.16E-03	Downtown East End (South)
4.87E-03	Downtown East End (South)
4.64E-03	Downtown East End (South)
4.43E-03	Downtown East End (South)
4.25E-03	Downtown East End (South)
4.09E-03	Downtown East End (South)
3.93E-03	Downtown East End (South)
3.86E-03	Downtown East End (South)
3.90E-03	Downtown East End (South)
3.57E-03	Downtown East End (South)
3.43E-03	Downtown East End (South)
3.35E-03	Downtown East End (South)
3.27E-03	Downtown East End (South)
3.20E-03	Downtown East End (South)
3.14E-03	Downtown East End (South)
3.06E-03	Potential Resident
2.97E-03	Potential Resident
2.89E-03	Potential Resident
2.85E-03	Potential Resident
2.89E-03	Potential Resident
2.84E-03	Potential Resident
2.76E-03	Potential Resident
2.59E-03	Potential Resident
2.64E-03	Potential Resident
2.59E-03	Potential Resident
2.53E-03	Potential Resident
2.47E-03	Potential Resident
2.41E-03	Potential Resident
2.36E-03	Potential Resident
2.31E-03	Potential Resident
2.26E-03	Potential Resident
2.21E-03	Potential Resident
2.17E-03	Potential Resident
2.13E-03	Potential Resident
2.09E-03	Potential Resident
2.06E-03	Potential Resident
2.03E-03	Potential Resident
2.00E-03	Potential Resident
1.99E-03	Potential Resident
1.98E-03	Potential Resident
1.96E-03	Potential Resident
1.95E-03	Potential Resident
1.93E-03	Potential Resident
1.90E-03	Potential Resident
1.84E-03	Potential Resident
1.80E-03	Potential Resident
1.84E-03	Potential Resident
1.82E-03	Potential Resident
1.79E-03	Potential Resident
1.77E-03	Potential Resident
1.74E-03	Potential Resident
1.70E-03	Potential Resident
1.61E-03	Potential Resident
1.69E-03	Potential Resident
1.70E-03	Potential Resident
1.70E-03	Potential Resident
5.64E-04	Potential Resident
4.99E-04	Potential Resident
4.64E-04	Potential Resident
4.35E-04	Potential Resident
4.37E-04	Potential Resident
4.76E-04	Potential Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
577360_4194240_1.5	577360	4194240	1.5	4.51E-03	2.09E-03	8.43E-02	8.85E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	3.03E-01	1.49E-01
577380_4194240_1.5	577380	4194240	1.5	4.38E-03	2.03E-03	8.20E-02	8.61E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	2.95E-01	1.45E-01
577400_4194240_1.5	577400	4194240	1.5	4.35E-03	2.02E-03	8.15E-02	8.55E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	2.93E-01	1.44E-01
577420_4194240_1.5	577420	4194240	1.5	4.44E-03	2.06E-03	8.31E-02	8.72E-03	2.51E-02	1.90E-03	3.17E-04	1.90E-03	2.99E-01	1.47E-01
577440_4194240_1.5	577440	4194240	1.5	4.62E-03	2.15E-03	8.65E-02	9.08E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	3.11E-01	1.53E-01
577460_4194240_1.5	577460	4194240	1.5	4.87E-03	2.26E-03	9.11E-02	9.57E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	3.28E-01	1.61E-01
577480_4194240_1.5	577480	4194240	1.5	5.57E-03	2.59E-03	1.04E-01	1.09E-02	3.14E-02	2.39E-03	3.98E-04	2.39E-03	3.75E-01	1.84E-01
577500_4194240_1.5	577500	4194240	1.5	5.58E-03	2.59E-03	1.04E-01	1.10E-02	3.15E-02	2.39E-03	3.99E-04	2.39E-03	3.75E-01	1.85E-01
577520_4194240_1.5	577520	4194240	1.5	5.26E-03	2.44E-03	9.85E-02	1.03E-02	2.97E-02	2.26E-03	3.76E-04	2.26E-03	3.54E-01	1.74E-01
577540_4194240_1.5	577540	4194240	1.5	5.12E-03	2.38E-03	9.58E-02	1.01E-02	2.89E-02	2.19E-03	3.66E-04	2.19E-03	3.44E-01	1.69E-01
577560_4194240_1.5	577560	4194240	1.5	5.21E-03	2.42E-03	9.75E-02	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	3.51E-01	1.72E-01
577580_4194240_1.5	577580	4194240	1.5	5.35E-03	2.48E-03	1.00E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	3.60E-01	1.77E-01
577600_4194240_1.5	577600	4194240	1.5	5.65E-03	2.62E-03	1.06E-01	1.11E-02	3.19E-02	2.42E-03	4.03E-04	2.42E-03	3.80E-01	1.87E-01
577780_4194240_1.5	577780	4194240	1.5	6.36E-03	2.95E-03	1.19E-01	1.25E-02	3.59E-02	2.73E-03	4.54E-04	2.73E-03	4.28E-01	2.10E-01
577800_4194240_1.5	577800	4194240	1.5	5.77E-03	2.68E-03	1.08E-01	1.13E-02	3.26E-02	2.47E-03	4.12E-04	2.47E-03	3.88E-01	1.91E-01
577820_4194240_1.5	577820	4194240	1.5	5.35E-03	2.49E-03	1.00E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	3.60E-01	1.77E-01
577840_4194240_1.5	577840	4194240	1.5	5.03E-03	2.34E-03	9.42E-02	9.89E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	3.39E-01	1.67E-01
577860_4194240_1.5	577860	4194240	1.5	4.76E-03	2.21E-03	8.91E-02	9.36E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	3.21E-01	1.58E-01
577880_4194240_1.5	577880	4194240	1.5	4.55E-03	2.11E-03	8.52E-02	8.95E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	3.06E-01	1.51E-01
577900_4194240_1.5	577900	4194240	1.5	4.42E-03	2.05E-03	8.27E-02	8.69E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	2.97E-01	1.46E-01
577920_4194240_1.5	577920	4194240	1.5	4.40E-03	2.04E-03	8.23E-02	8.64E-03	2.48E-02	1.89E-03	3.14E-04	1.89E-03	2.96E-01	1.45E-01
577960_4194240_1.5	577960	4194240	1.5	3.97E-03	1.84E-03	7.43E-02	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	2.67E-01	1.31E-01
577980_4194240_1.5	577980	4194240	1.5	3.75E-03	1.74E-03	7.01E-02	7.36E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	2.52E-01	1.24E-01
578000_4194240_1.5	578000	4194240	1.5	3.64E-03	1.69E-03	6.80E-02	7.14E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	2.45E-01	1.20E-01
578020_4194240_1.5	578020	4194240	1.5	3.57E-03	1.66E-03	6.68E-02	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	2.40E-01	1.18E-01
578040_4194240_1.5	578040	4194240	1.5	3.51E-03	1.63E-03	6.57E-02	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	2.36E-01	1.16E-01
578060_4194240_1.5	578060	4194240	1.5	3.46E-03	1.61E-03	6.47E-02	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	2.33E-01	1.14E-01
578080_4194240_1.5	578080	4194240	1.5	3.40E-03	1.58E-03	6.36E-02	6.67E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	2.28E-01	1.12E-01
578100_4194240_1.5	578100	4194240	1.5	3.31E-03	1.54E-03	6.19E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	2.23E-01	1.10E-01
578120_4194240_1.5	578120	4194240	1.5	3.19E-03	1.48E-03	5.96E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	2.14E-01	1.05E-01
578140_4194240_1.5	578140	4194240	1.5	3.06E-03	1.42E-03	5.73E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	2.06E-01	1.01E-01
578160_4194240_1.5	578160	4194240	1.5	3.12E-03	1.45E-03	5.84E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.10E-01	1.03E-01
578180_4194240_1.5	578180	4194240	1.5	3.06E-03	1.42E-03	5.73E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	2.06E-01	1.01E-01
578200_4194240_1.5	578200	4194240	1.5	3.00E-03	1.39E-03	5.61E-02	5.89E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	2.02E-01	9.92E-02
578220_4194240_1.5	578220	4194240	1.5	2.78E-03	1.29E-03	5.19E-02	5.45E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	1.87E-01	9.18E-02
578240_4194240_1.5	578240	4194240	1.5	2.84E-03	1.32E-03	5.31E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	1.91E-01	9.39E-02
578260_4194240_1.5	578260	4194240	1.5	2.78E-03	1.29E-03	5.20E-02	5.46E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	1.87E-01	9.19E-02
578280_4194240_1.5	578280	4194240	1.5	2.71E-03	1.26E-03	5.07E-02	5.32E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	1.82E-01	8.95E-02
578300_4194240_1.5	578300	4194240	1.5	2.64E-03	1.22E-03	4.93E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	1.77E-01	8.72E-02
578320_4194240_1.5	578320	4194240	1.5	2.57E-03	1.19E-03	4.80E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	1.73E-01	8.49E-02
578340_4194240_1.5	578340	4194240	1.5	2.50E-03	1.16E-03	4.68E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.68E-01	8.28E-02
578360_4194240_1.5	578360	4194240	1.5	2.45E-03	1.14E-03	4.58E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.65E-01	8.09E-02
578380_4194240_1.5	578380	4194240	1.5	2.39E-03	1.11E-03	4.47E-02	4.70E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	1.61E-01	7.91E-02
578400_4194240_1.5	578400	4194240	1.5	2.33E-03	1.08E-03	4.37E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.57E-01	7.72E-02
578420_4194240_1.5	578420	4194240	1.5	2.28E-03	1.06E-03	4.27E-02	4.48E-03	1.29E-02	9.78E-04	1.63E-04	9.78E-04	1.53E-01	7.55E-02
578440_4194240_1.5	578440	4194240	1.5	2.23E-03	1.04E-03	4.18E-02	4.39E-03	1.26E-02	9.57E-04	1.60E-04	9.57E-04	1.50E-01	7.39E-02
578460_4194240_1.5	578460	4194240	1.5	2.19E-03	1.01E-03	4.09E-02	4.29E-03	1.23E-02	9.37E-04	1.56E-04	9.37E-04	1.47E-01	7.23E-02
578480_4194240_1.5	578480	4194240	1.5	2.14E-03	9.94E-04	4.00E-02	4.20E-03	1.21E-02	9.17E-04	1.53E-04	9.17E-04	1.44E-01	7.08E-02
578500_4194240_1.5	578500	4194240	1.5	2.11E-03	9.78E-04	3.94E-02	4.14E-03	1.19E-02	9.03E-04	1.51E-04	9.03E-04	1.42E-01	6.97E-02
578520_4194240_1.5	578520	4194240	1.5	2.10E-03	9.74E-04	3.92E-02	4.12E-03	1.18E-02	8.99E-04	1.50E-04	8.99E-04	1.41E-01	6.94E-02
578540_4194240_1.5	578540	4194240	1.5	2.08E-03	9.67E-04	3.90E-02	4.09E-03	1.18E-02	8.92E-04	1.49E-04	8.92E-04	1.40E-01	6.89E-02
578560_4194240_1.5	578560	4194240	1.5	2.07E-03	9.59E-04	3.87E-02	4.06E-03	1.17E-02	8.85E-04	1.48E-04	8.85E-04	1.39E-01	6.83E-02
578580_4194240_1.5	578580	4194240	1.5	2.05E-03	9.52E-04	3.84E-02	4.03E-03	1.16E-02	8.79E-04	1.47E-04	8.79E-04	1.38E-01	6.78E-02
578600_4194240_1.5	578600	4194240	1.5	2.03E-03	9.41E-04	3.79E-02	3.98E-03	1.14E-02	8.69E-04	1.45E-04	8.69E-04	1.36E-01	6.71E-02
578620_4194240_1.5	578620	4194240	1.5	2.00E-03	9.30E-04	3.75E-02	3.93E-03	1.13E-02	8.58E-04	1.43E-04	8.58E-04	1.35E-01	6.62E-02
578640_4194240_1.5	578640	4194240	1.5	1.97E-03	9.15E-04	3.69E-02	3.87E-03	1.11E-02	8.44E-04	1.41E-04	8.44E-04	1.33E-01	6.52E-02
578660_4194240_1.5	578660	4194240	1.5	1.90E-03	8.82E-04	3.56E-02	3.73E-03	1.07E-02	8.14E-04	1.36E-04	8.14E-04	1.28E-01	6.28E-02
578680_4194240_1.5	578680	4194240	1.5	1.85E-03	8.60E-04	3.47E-02	3.64E-03	1.05E-02	7.94E-04	1.32E-04	7.94E-04	1.25E-01	6.13E-02
578700_4194240_1.5	578700	4194240	1.5	1.88E-03	8.74E-04	3.52E-02	3.70E-03	1.06E-02	8.07E-04	1.34E-04	8.07E-04	1.27E-01	6.23E-02
578720_4194240_1.5	578720	4194240	1.5	1.86E-03	8.65E-04	3.49E-02	3.66E-03	1.05E-02	7.99E-04	1.33E-04	7.99E-04	1.25E-01	6.16E-02
578740_4194240_1.5	578740	4194240	1.5	1.83E-03	8.51E-04	3.43E-02	3.60E-03	1.03E-02	7.86E-04	1.31E-04	7.86E-04	1.23E-01	6.06E-02
578760_4194240_1.5	578760	4194240	1.5	1.81E-03	8.39E-04	3.38E-02	3.55E-03	1.02E-02	7.75E-04	1.29E-04	7.75E-04	1.22E-01	5.98E-02
578780_4194240_1.5	578780	4194240	1.5	1.78E-03	8.27E-04	3.33E-02	3.50E-03	1.00E-02	7.63E-04	1.27E-04	7.63E-04	1.20E-01	5.89E-02
578800_4194240_1.5	578800	4194240	1.5	1.74E-03	8.09E-04	3.26E-02	3.42E-03	9.83E-03	7.47E-04	1.24E-04	7.47E-04	1.17E-01	5.76E-02
578820_4194240_1.5	578820	4194240	1.5	1.64E-03	7.62E-04	3.07E-02	3.22E-03	9.26E-03	7.04E-04	1.17E-04	7.04E-04	1.10E-01	5.43E-02
578840_4194240_1.5	578840	4194240	1.5	1.74E-03	8.06E-04	3.25E-02	3.41E-03	9.80E-03	7.44E-04	1.24E-04	7.44E-04	1.17E-01	5.74E-02
578860_4194240_1.5	578860	4194240	1.5	1.76E-03	8.15E-04	3.28E-02	3.45E-03	9.91E-03	7.52E-04	1.25E-04	7.52E-04	1.18E-01	5.81E-02
578880_4194240_1.5	578880	4194240	1.5	1.76E-03	8.18E-04	3.30E-02	3.46E-03	9.95E-03	7.55E-04	1.26E-04	7.55E-04	1.19E-01	5.83E-02
578900_4194240_1.5	578900	4194240	1.5	1.78E-03	8.24E-04	3.32E-02	3.49E-03	1.00E-02	7.61E-04	1.27E-04	7.61E-04	1.19E-01	5.87E-02
578920_4194240_1.5	578920	4194240	1.5	1.80E-03	8.35E-04	3.37E-02	3.53E-03	1.02E-02	7.71E-04	1.29E-04	7.71E-04	1.21E-01	5.95E-02
578940_4194240_1.5	578940	4194240	1.5	1.81E-03	8.42E-04	3.39E-02	3.56E-03	1.02E-02	7.77E-04	1.30E-04	7.77E-04	1.22E-01	6.00E-02
575800_4194260_1.5	575800	4194260	1.5	5.20E-04	2.41E-04	9.72E-03	1.02E-03	2.93E-03	2.23E-04	3.71E-05	2.23E-04	3.49E-02	1.72E-02
575820_4194260_1.5	575820	4194260	1.5	5.14E-04	2.38E-04	9.61E-03	1.01E-03	2.90E-03	2.20E-04	3.67E-05	2.20E-04	3.45E-02	1.70E-02
575840_4194260_1.5	575840	4194260	1.5	4.59E-04	2.13E-04	8.59E-03	9.02E-04	2.59E-03	1.97E-04	3.28E-05	1.97E-04	3.09E-02	1.52E-02
575860_4194260_1.5	575860	4194260	1.5	4.23E-04	1.96E-04	7.91E-03	8.30E-04	2.39E-03	1.81E-04	3.02E-05	1.81E-04	2.84E-02	1.40E-02
575880_4194260_1.5	575880	4194260	1.5	4.22E-04	1.96E-04	7.89E-03	8.29E-04	2.38E-03	1.81E-04	3.01E-05	1.81E-04	2.84E-02	1.40E-02
575900_4194260_1.5	575900	4194260	1.5	4.46E-04	2.07E-04	8.34E-03	8.75E-04	2.52E-03	1.91E-04	3.18E-05	1.91E-04	3.00E-02	1.47E-02
575920_4194260_1.5	575920	4194260	1.5	4.80E-04	2.23E-04	8.98E-03	9.43E-04	2.71E-03	2.06E-04	3.43E-05	2.06E-04	3.23E-02	1.59E-02
575940_4194260_1.5	575940	4194260	1.5	4.93E-04	2.29E-04	9.23E-03	9.69E-04	2.78E-03	2.11E-04	3.52E-05	2.11E-04	3.32E-02	1.63E-02
575960_4194260_1.5	575960	4194260	1.5	5.09E-04	2.36E-04	9.53E-03	1.00E-03	2.87E-03	2.18E-04	3.64E-05	2.18E-04	3.43E-02	1.68E-02
575980_4194260_1.5	575980	4194260	1.5	5.41E-04	2.51E-04	1.01E-02	1.06E-03	3.05E-03	2.32E-04	3.86E-05	2.32E-04	3.64E-02	1.79E-02
576000_4194260_1.5	576000	4194260	1.5	5.77E-04	2.68E-04	1.08E-02	1.13E-03	3.25E-03	2.47E-04	4.12E-05	2.47E-04	3.88E-02	1.91E-02
576020_4194260_1.5	576020	4194260	1.5	5.78E-04	2.68E-04	1.08E-02	1.14E-03	3.26E-03	2.48E-04	4.13E-05	2.48E-04	3.89E-02	1.91E-02
576040_4194260_1.5	576040	4194260	1.5	6.21E-04	2.88E-04	1.16E-02	1.22E-03	3.50E-03	2.66E-04	4.44E-05	2.66E-04	4.18E-02	2.05E-02
576060_4194260_1.5	576060	4194260	1.5	6.48E-04	3.01E-04	1.21E-02	1.27E-03	3.66E-03	2.78E-04	4.63E-05	2.78E-04	4.36E-02	2.14E-02
576080_4194260_1.5	576080	4194260	1.5	6.75E-04	3.13E-04	1.26E-02	1.33E-03	3.81E-03	2.89E-04	4.82E-05	2.89E-04	4.54E-02	2.23E-02
576100_4194260_1.5	576100	4194260	1.5	7.00E-04	3.25E-04	1.31E-02	1.38E-03	3.95E-03	3.00E-04	5.00E-05	3.00E-04	4.71E-02	2.32E-02
576120_4194260_1.5	576120	4194260	1.5	7.40E-04	3.44E-04	1.38E-02	1.45E-03	4.18E-03	3.17E-04	5.29E-05	3.17E-04	4.98E-02	2.45E-02
576140_4194260_1.5	576140	4194260	1.5	8.71E-04	4.04E-04	1.63E-02	1.71E-03	4.92E-03	3.73E-04	6.22E-05	3.73E-04	5.86E-02	2.88E-02
576160_4194260_1.5	576160	4194260	1.5	9.15E-04	4.25E-04	1.71E-02	1.80E-03	5.16E-03	3.92E-04	6.53E-05	3.92E-04	6.15E-02	3.03E-02
576180_4194260_1.5	576180	4194260	1.5	9.39E-04	4.36E-04	1.76E-02	1.85E-03	5.30E-03	4.03E-04	6.71E-05	4.03E-04	6.32E-02	3.11E-02
576200_4194260_1.5	576200	4194260	1.5	1.03E-03	4.76E-04	1.92E-02	2.01E-03	5.79E-03	4.39E-04	7.32E-05	4.39E-04	6.90E-02	3.39E-02
576220_4194260_1.5	576220	4194260	1.5	1.09E-03	5.05E-04	2.04E-02	2.14E-03	6.14E-03	4.66E-04	7.77E-05	4.66E-04	7.32E-02	3.60E-02
576240_4194260_1.5	576240	4194260	1.5	1.12E-03	5.18E-04	2.09E-02	2.19E-03	6.29E-03	4.78E-04	7.97E-05	4.78E-04	7.50E-02	3.69E-02
576260_4194260_1.5	576260	4194260	1.5	1.15E-03	5.33E-04	2.15E-02	2.26E-03	6.48E-03	4.92E-04	8.20E-05	4.92E-04	7.73E-02	3.80E-02
576280_4194260_1.5	576280	4194260	1.5	1.15E-03	5.33E-04	2.15E-02	2.25E-03	6.47E-03	4.92E-04	8.19E-05	4.92E-04	7.72E-02	3.79E-02
576300_4194260_1.5	576300	4194260	1.5	1.27E-03	5.90E-04	2.38E-02	2.50E-03	7.18E-03	5.45E-04	9.08E-05	5.45E-04	8.55E-02	4.21E-02
576320_4194260_1.5	576320	4194260	1.5	1.54E-03	7.16E-04	2.89E-02	3.03E-03	8.70E-03	6.61E-04	1.10E-04	6.61E-04	1.04E-01	5.10E-02
576340_4194260_1.5	576340	4194260	1.5	1.61E-03	7.46E-04	3.01E-02	3.16E-03	9.07E-03	6.89E-04	1.15E-04	6.89E-04	1.08E-01	5.32E-02
576360_4194260_1.5	576360	4194260	1.5	1.42E-03	6.59E-04	2.66E-02	2.79E-03	8.01E-03	6.09E-04	1.01E-04	6.09E-04	9.55E-02	4.70E-02
576380_4194260_1.5	576380	4194260	1.5	1.25E-03	5.81E-04	2.34E-02	2.46E-03	7.06E-03	5.36E-04	8.93E-05	5.36E-04	8.41E-02	4.14E-02
576400_4194260_1.5	576400	4194260	1.5	1.17E-03	5.42E-04	2.19E-02	2.29E-03	6.59E-03	5.01E-04	8.34E-05	5.01E-04	7.86E-02	3.86E-02
576420_4194260_1.5	576420	4194260	1.5	1.11E-03	5.18E-04	2.09E-02	2.19E-03	6.29E-03	4.78E-04	7.96E-05	4.78E-04	7.50E-02	3.69E-02
576440_4194260_1.5	576440	4194260	1.5	1.09E-03	5.08E-04	2.05E-02	2.15E-03	6.18E-03	4.69E-04	7.82E-05	4.69E-04	7.36E-02	3.62E-02
576460_4194260_1.5	576460	4194260	1.5	1.24E-03	5.78E-04	2.33E-02	2.44E-03	7.02E-03	5.33E-04	8.89E-05	5.33E-04	8.37E-02	4.12E-02
576480_4194260_1.5	576480	4194260	1.5	1.78E-03	8.27E-04	3.33E-02	3.50E-03	1.00E-02	7.63E-04	1.27E-04	7.63E-04	1.20E-01	5.89E-02
576500_4194260_1.5	576500	4194260	1.5	2.04E-03	9.45E-04	3.81E-02	4.00E-03	1.15E-02	8.72E-04	1.45E-04	8.72E-04	1.37E-01	6.73E-02
576520_4194260_1.5	576520	4194260	1.5	2.39E-03	1.11E-03	4.48E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.61E-01	7.92E-02
576540_4194260_1.5	576540	4194260	1.5	2.86E-03	1.33E-03	5.35E-02	5.62E-03	1.61E-02	1.23E-03	2.04E-04	1.23E-03	1.93E-01	9.47E-02
576560_4194260_1.5	576560	4194260	1.5	3.27E-03	1.52E-03	6.11E-02	6.42E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	2.20E-01	1.08E-01
576580_4194260_1.5	576580	4194260	1.5	3.49E-03	1.62E-03	6.54E-02	6.86E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	2.35E-01	1.16E-01
576600_4194260_1.5	576600	4194260	1.5	3.70E-03	1.72E-03	6.93E-02	7.27E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	2.49E-01	1.22E-01
576940_4194260_1.5	576940	4194260	1.5	3.63E-03	1.69E-03	6.79E-02	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	2.44E-01	1.20E-01
576960_4194260_1.5	576960	4194260	1.5	3.60E-03	1.67E-03	6.74E-02	7.08E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	2.42E-01	1.19E-01
576980_4194260_1.5	576980	4194260	1.5	3.59E-03	1.67E-03	6.71E-02	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	2.41E-01	1.19E-01
577000_4194260_1.5	577000	4194260	1.5	3.55E-03	1.65E-03	6.64E-02	6.97E-03	2.00E-02	1.52E-03	2.54E-04	1.52E-03	2.39E-01	1.17E-01
577020_4194260_1.5	577020	4194260	1.5	3.50E-03	1.63E-03	6.55E-02	6.88E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	2.35E-01	1.16E-01
577040_4194260_1.5	577040	4194260	1.5	3.48E-03	1.62E-03	6.51E-02	6.84E-03	1.96E-02	1.49E-03	2.49E-04	1.49E-03	2.34E-01	1.15E-01
577060_4194260_1.5	577060	4194260	1.5	3.50E-03	1.62E-03	6.54E-02	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	2.35E-01	1.16E-01

ΣC_{TAC}/REL

HI	Receptor Determination
4.51E-03	Downtown Core (North)
4.39E-03	Downtown Core (North)
4.36E-03	Downtown Core (North)
4.45E-03	Downtown Core (North)
4.63E-03	Downtown Core (North)
4.88E-03	Downtown Core (North)
5.58E-03	Downtown Core (North)
5.59E-03	Downtown Core (North)
5.27E-03	Downtown Core (North)
5.13E-03	Downtown Core (North)
5.22E-03	Downtown Core (North)
5.35E-03	Downtown Core (North)
5.65E-03	Downtown Core (North)
6.37E-03	Downtown East End (South)
5.78E-03	Downtown East End (South)
5.36E-03	Downtown East End (South)
5.04E-03	Downtown East End (South)
4.77E-03	Downtown East End (South)
4.56E-03	Downtown East End (South)
4.43E-03	Downtown East End (South)
4.40E-03	Downtown East End (South)
3.98E-03	Downtown East End (South)
3.75E-03	Downtown East End (South)
3.64E-03	Downtown East End (South)
3.57E-03	Downtown East End (South)
3.51E-03	Downtown East End (South)
3.46E-03	Downtown East End (South)
3.40E-03	Downtown East End (South)
3.32E-03	Downtown East End (South)
3.19E-03	Downtown East End (South)
3.07E-03	Potential Resident
3.12E-03	Potential Resident
3.07E-03	Potential Resident
3.00E-03	Potential Resident
2.78E-03	Potential Resident
2.84E-03	Potential Resident
2.78E-03	Potential Resident
2.71E-03	Potential Resident
2.64E-03	Potential Resident
2.57E-03	Potential Resident
2.51E-03	Potential Resident
2.45E-03	Potential Resident
2.39E-03	Potential Resident
2.34E-03	Potential Resident
2.29E-03	Potential Resident
2.24E-03	Potential Resident
2.19E-03	Potential Resident
2.14E-03	Potential Resident
2.11E-03	Potential Resident
2.10E-03	Potential Resident
2.09E-03	Potential Resident
2.07E-03	Potential Resident
2.05E-03	Potential Resident
2.03E-03	Potential Resident
2.00E-03	Potential Resident
1.97E-03	Potential Resident
1.90E-03	Potential Resident
1.85E-03	Potential Resident
1.89E-03	Potential Resident
1.87E-03	Potential Resident
1.84E-03	Potential Resident
1.81E-03	Potential Resident
1.78E-03	Potential Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
577080_4194260_1.5	577080	4194260	1.5	3.45E-03	1.60E-03	6.45E-02	6.77E-03	1.95E-02	1.48E-03	2.46E-04	1.48E-03	2.32E-01	1.14E-01
577100_4194260_1.5	577100	4194260	1.5	3.47E-03	1.61E-03	6.49E-02	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.33E-01	1.15E-01
577120_4194260_1.5	577120	4194260	1.5	3.48E-03	1.62E-03	6.51E-02	6.84E-03	1.96E-02	1.49E-03	2.49E-04	1.49E-03	2.34E-01	1.15E-01
577140_4194260_1.5	577140	4194260	1.5	3.49E-03	1.62E-03	6.53E-02	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	2.35E-01	1.16E-01
577160_4194260_1.5	577160	4194260	1.5	3.47E-03	1.61E-03	6.49E-02	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.33E-01	1.15E-01
577180_4194260_1.5	577180	4194260	1.5	3.42E-03	1.59E-03	6.39E-02	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	2.30E-01	1.13E-01
577200_4194260_1.5	577200	4194260	1.5	3.36E-03	1.56E-03	6.28E-02	6.60E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	2.26E-01	1.11E-01
577220_4194260_1.5	577220	4194260	1.5	3.37E-03	1.56E-03	6.30E-02	6.62E-03	1.90E-02	1.44E-03	2.41E-04	1.44E-03	2.27E-01	1.11E-01
577240_4194260_1.5	577240	4194260	1.5	3.46E-03	1.61E-03	6.48E-02	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	2.33E-01	1.15E-01
577260_4194260_1.5	577260	4194260	1.5	3.56E-03	1.65E-03	6.66E-02	7.00E-03	2.01E-02	1.53E-03	2.54E-04	1.53E-03	2.40E-01	1.18E-01
577280_4194260_1.5	577280	4194260	1.5	3.81E-03	1.77E-03	7.13E-02	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	2.56E-01	1.26E-01
577300_4194260_1.5	577300	4194260	1.5	4.10E-03	1.91E-03	7.68E-02	8.06E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	2.76E-01	1.36E-01
577360_4194260_1.5	577360	4194260	1.5	4.39E-03	2.04E-03	8.21E-02	8.61E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	2.95E-01	1.45E-01
577380_4194260_1.5	577380	4194260	1.5	4.26E-03	1.98E-03	7.96E-02	8.36E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	2.86E-01	1.41E-01
577400_4194260_1.5	577400	4194260	1.5	4.19E-03	1.94E-03	7.83E-02	8.22E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	2.82E-01	1.38E-01
577420_4194260_1.5	577420	4194260	1.5	4.22E-03	1.96E-03	7.89E-02	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	2.84E-01	1.39E-01
577440_4194260_1.5	577440	4194260	1.5	4.31E-03	2.00E-03	8.07E-02	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	2.90E-01	1.43E-01
577460_4194260_1.5	577460	4194260	1.5	4.42E-03	2.05E-03	8.28E-02	8.69E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	2.98E-01	1.46E-01
577480_4194260_1.5	577480	4194260	1.5	4.96E-03	2.30E-03	9.29E-02	9.75E-03	2.80E-02	2.13E-03	3.55E-04	2.13E-03	3.34E-01	1.64E-01
577500_4194260_1.5	577500	4194260	1.5	4.93E-03	2.29E-03	9.22E-02	9.68E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	3.32E-01	1.63E-01
577520_4194260_1.5	577520	4194260	1.5	4.73E-03	2.20E-03	8.86E-02	9.30E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	3.18E-01	1.57E-01
577540_4194260_1.5	577540	4194260	1.5	4.55E-03	2.11E-03	8.51E-02	8.94E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	3.06E-01	1.50E-01
577560_4194260_1.5	577560	4194260	1.5	4.55E-03	2.11E-03	8.51E-02	8.94E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	3.06E-01	1.50E-01
577580_4194260_1.5	577580	4194260	1.5	4.57E-03	2.12E-03	8.56E-02	8.98E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	3.08E-01	1.51E-01
577600_4194260_1.5	577600	4194260	1.5	4.70E-03	2.18E-03	8.80E-02	9.24E-03	2.65E-02	2.02E-03	3.36E-04	2.02E-03	3.16E-01	1.56E-01
577620_4194260_1.5	577620	4194260	1.5	4.92E-03	2.29E-03	9.21E-02	9.67E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	3.31E-01	1.63E-01
577640_4194260_1.5	577640	4194260	1.5	5.28E-03	2.45E-03	9.88E-02	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	3.55E-01	1.75E-01
577660_4194260_1.5	577660	4194260	1.5	5.87E-03	2.73E-03	1.10E-01	1.15E-02	3.31E-02	2.52E-03	4.20E-04	2.52E-03	3.95E-01	1.94E-01
577720_4194260_1.5	577720	4194260	1.5	6.86E-03	3.19E-03	1.28E-01	1.35E-02	3.87E-02	2.94E-03	4.90E-04	2.94E-03	4.62E-01	2.27E-01
577900_4194260_1.5	577900	4194260	1.5	5.77E-03	2.68E-03	1.08E-01	1.13E-02	3.25E-02	2.47E-03	4.12E-04	2.47E-03	3.88E-01	1.91E-01
577920_4194260_1.5	577920	4194260	1.5	5.50E-03	2.56E-03	1.03E-01	1.08E-02	3.11E-02	2.36E-03	3.93E-04	2.36E-03	3.70E-01	1.82E-01
577960_4194260_1.5	577960	4194260	1.5	4.78E-03	2.22E-03	8.94E-02	9.38E-03	2.70E-02	2.05E-03	3.41E-04	2.05E-03	3.21E-01	1.58E-01
577980_4194260_1.5	577980	4194260	1.5	4.44E-03	2.06E-03	8.31E-02	8.73E-03	2.51E-02	1.90E-03	3.17E-04	1.90E-03	2.99E-01	1.47E-01
578000_4194260_1.5	578000	4194260	1.5	4.23E-03	1.97E-03	7.92E-02	8.32E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	2.85E-01	1.40E-01
578020_4194260_1.5	578020	4194260	1.5	4.09E-03	1.90E-03	7.65E-02	8.04E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	2.75E-01	1.35E-01
578040_4194260_1.5	578040	4194260	1.5	3.96E-03	1.84E-03	7.42E-02	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	2.67E-01	1.31E-01
578060_4194260_1.5	578060	4194260	1.5	3.89E-03	1.81E-03	7.29E-02	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	2.62E-01	1.29E-01
578080_4194260_1.5	578080	4194260	1.5	3.84E-03	1.78E-03	7.18E-02	7.54E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	2.58E-01	1.27E-01
578100_4194260_1.5	578100	4194260	1.5	3.76E-03	1.74E-03	7.03E-02	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	2.53E-01	1.24E-01
578120_4194260_1.5	578120	4194260	1.5	3.65E-03	1.70E-03	6.84E-02	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	2.46E-01	1.21E-01
578140_4194260_1.5	578140	4194260	1.5	3.46E-03	1.61E-03	6.48E-02	6.81E-03	1.96E-02	1.48E-03	2.47E-04	1.48E-03	2.33E-01	1.15E-01
578160_4194260_1.5	578160	4194260	1.5	3.36E-03	1.56E-03	6.29E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	2.26E-01	1.11E-01
578180_4194260_1.5	578180	4194260	1.5	3.35E-03	1.55E-03	6.26E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	2.25E-01	1.11E-01
578200_4194260_1.5	578200	4194260	1.5	3.28E-03	1.52E-03	6.13E-02	6.44E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	2.20E-01	1.08E-01
578220_4194260_1.5	578220	4194260	1.5	3.04E-03	1.41E-03	5.69E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	2.05E-01	1.01E-01
578240_4194260_1.5	578240	4194260	1.5	3.04E-03	1.41E-03	5.68E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	2.04E-01	1.00E-01
578260_4194260_1.5	578260	4194260	1.5	3.01E-03	1.40E-03	5.63E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	2.02E-01	9.95E-02
578280_4194260_1.5	578280	4194260	1.5	2.92E-03	1.35E-03	5.46E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	1.96E-01	9.64E-02
578300_4194260_1.5	578300	4194260	1.5	2.83E-03	1.31E-03	5.30E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	1.90E-01	9.36E-02
578320_4194260_1.5	578320	4194260	1.5	2.75E-03	1.28E-03	5.15E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	1.85E-01	9.10E-02
578340_4194260_1.5	578340	4194260	1.5	2.67E-03	1.24E-03	5.00E-02	5.25E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	1.80E-01	8.84E-02
578360_4194260_1.5	578360	4194260	1.5	2.60E-03	1.21E-03	4.87E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	1.75E-01	8.61E-02
578380_4194260_1.5	578380	4194260	1.5	2.54E-03	1.18E-03	4.75E-02	4.99E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	1.71E-01	8.40E-02
578400_4194260_1.5	578400	4194260	1.5	2.48E-03	1.15E-03	4.63E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.67E-01	8.19E-02
578420_4194260_1.5	578420	4194260	1.5	2.41E-03	1.12E-03	4.51E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.62E-01	7.97E-02
578440_4194260_1.5	578440	4194260	1.5	2.35E-03	1.09E-03	4.39E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	1.58E-01	7.76E-02
578460_4194260_1.5	578460	4194260	1.5	2.29E-03	1.06E-03	4.28E-02	4.50E-03	1.29E-02	9.81E-04	1.63E-04	9.81E-04	1.54E-01	7.57E-02
578480_4194260_1.5	578480	4194260	1.5	2.26E-03	1.05E-03	4.22E-02	4.43E-03	1.27E-02	9.67E-04	1.61E-04	9.67E-04	1.52E-01	7.47E-02
578500_4194260_1.5	578500	4194260	1.5	2.24E-03	1.04E-03	4.19E-02	4.40E-03	1.26E-02	9.59E-04	1.60E-04	9.59E-04	1.51E-01	7.40E-02
578520_4194260_1.5	578520	4194260	1.5	2.21E-03	1.03E-03	4.14E-02	4.35E-03	1.25E-02	9.48E-04	1.58E-04	9.48E-04	1.49E-01	7.32E-02
578540_4194260_1.5	578540	4194260	1.5	2.18E-03	1.01E-03	4.08E-02	4.29E-03	1.23E-02	9.35E-04	1.56E-04	9.35E-04	1.47E-01	7.22E-02
578560_4194260_1.5	578560	4194260	1.5	2.15E-03	9.99E-04	4.03E-02	4.23E-03	1.21E-02	9.22E-04	1.54E-04	9.22E-04	1.45E-01	7.12E-02
578580_4194260_1.5	578580	4194260	1.5	2.12E-03	9.86E-04	3.97E-02	4.17E-03	1.20E-02	9.10E-04	1.52E-04	9.10E-04	1.43E-01	7.02E-02
578600_4194260_1.5	578600	4194260	1.5	2.10E-03	9.73E-04	3.92E-02	4.12E-03	1.18E-02	8.98E-04	1.50E-04	8.98E-04	1.41E-01	6.93E-02
578620_4194260_1.5	578620	4194260	1.5	2.07E-03	9.60E-04	3.87E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	1.39E-01	6.84E-02
578640_4194260_1.5	578640	4194260	1.5	2.03E-03	9.45E-04	3.81E-02	4.00E-03	1.15E-02	8.72E-04	1.45E-04	8.72E-04	1.37E-01	6.73E-02
578660_4194260_1.5	578660	4194260	1.5	1.96E-03	9.08E-04	3.66E-02	3.84E-03	1.10E-02	8.38E-04	1.40E-04	8.38E-04	1.32E-01	6.47E-02
578680_4194260_1.5	578680	4194260	1.5	1.89E-03	8.79E-04	3.54E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	1.27E-01	6.27E-02
578700_4194260_1.5	578700	4194260	1.5	1.94E-03	8.99E-04	3.62E-02	3.80E-03	1.09E-02	8.30E-04	1.38E-04	8.30E-04	1.30E-01	6.40E-02
578720_4194260_1.5	578720	4194260	1.5	1.91E-03	8.88E-04	3.58E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	1.29E-01	6.33E-02
578740_4194260_1.5	578740	4194260	1.5	1.88E-03	8.72E-04	3.52E-02	3.69E-03	1.06E-02	8.05E-04	1.34E-04	8.05E-04	1.26E-01	6.21E-02
578760_4194260_1.5	578760	4194260	1.5	1.85E-03	8.58E-04	3.46E-02	3.63E-03	1.04E-02	7.92E-04	1.32E-04	7.92E-04	1.24E-01	6.11E-02
578780_4194260_1.5	578780	4194260	1.5	1.82E-03	8.45E-04	3.41E-02	3.58E-03	1.03E-02	7.80E-04	1.30E-04	7.80E-04	1.22E-01	6.02E-02
578800_4194260_1.5	578800	4194260	1.5	1.75E-03	8.11E-04	3.27E-02	3.43E-03	9.86E-03	7.49E-04	1.25E-04	7.49E-04	1.18E-01	5.78E-02
578820_4194260_1.5	578820	4194260	1.5	1.68E-03	7.80E-04	3.14E-02	3.30E-03	9.48E-03	7.20E-04	1.20E-04	7.20E-04	1.13E-01	5.55E-02
578840_4194260_1.5	578840	4194260	1.5	1.79E-03	8.29E-04	3.34E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	1.20E-01	5.91E-02
578860_4194260_1.5	578860	4194260	1.5	1.81E-03	8.40E-04	3.38E-02	3.55E-03	1.02E-02	7.75E-04	1.29E-04	7.75E-04	1.22E-01	5.98E-02
578880_4194260_1.5	578880	4194260	1.5	1.82E-03	8.47E-04	3.41E-02	3.58E-03	1.03E-02	7.82E-04	1.30E-04	7.82E-04	1.23E-01	6.03E-02
578900_4194260_1.5	578900	4194260	1.5	1.83E-03	8.50E-04	3.43E-02	3.60E-03	1.03E-02	7.85E-04	1.31E-04	7.85E-04	1.23E-01	6.06E-02
578920_4194260_1.5	578920	4194260	1.5	1.85E-03	8.60E-04	3.47E-02	3.64E-03	1.05E-02	7.94E-04	1.32E-04	7.94E-04	1.25E-01	6.13E-02
578940_4194260_1.5	578940	4194260	1.5	1.86E-03	8.65E-04	3.48E-02	3.66E-03	1.05E-02	7.98E-04	1.33E-04	7.98E-04	1.25E-01	6.16E-02
578960_4194260_1.5	578960	4194260	1.5	1.77E-03	8.22E-04	3.31E-02	3.48E-03	9.99E-03	7.59E-04	1.26E-04	7.59E-04	1.19E-01	5.86E-02
578980_4194260_1.5	578980	4194260	1.5	1.70E-03	7.89E-04	3.18E-02	3.34E-03	9.59E-03	7.28E-04	1.21E-04	7.28E-04	1.14E-01	5.62E-02
579000_4194260_1.5	579000	4194260	1.5	1.71E-03	7.93E-04	3.20E-02	3.36E-03	9.64E-03	7.32E-04	1.22E-04	7.32E-04	1.15E-01	5.65E-02
579140_4194260_1.5	579140	4194260	1.5	9.82E-04	4.56E-04	1.84E-02	1.93E-03	5.54E-03	4.21E-04	7.01E-05	4.21E-04	6.60E-02	3.25E-02
579160_4194260_1.5	579160	4194260	1.5	8.77E-04	4.07E-04	1.64E-02	1.72E-03	4.95E-03	3.76E-04	6.26E-05	3.76E-04	5.90E-02	2.90E-02
579180_4194260_1.5	579180	4194260	1.5	8.70E-04	4.04E-04	1.63E-02	1.71E-03	4.91E-03	3.73E-04	6.22E-05	3.73E-04	5.85E-02	2.88E-02
579200_4194260_1.5	579200	4194260	1.5	9.01E-04	4.18E-04	1.69E-02	1.77E-03	5.08E-03	3.86E-04	6.44E-05	3.86E-04	6.06E-02	2.98E-02
579220_4194260_1.5	579220	4194260	1.5	9.17E-04	4.26E-04	1.72E-02	1.80E-03	5.17E-03	3.93E-04	6.55E-05	3.93E-04	6.17E-02	3.03E-02
579240_4194260_1.5	579240	4194260	1.5	9.43E-04	4.38E-04	1.77E-02	1.85E-03	5.32E-03	4.04E-04	6.74E-05	4.04E-04	6.35E-02	3.12E-02
579260_4194260_1.5	579260	4194260	1.5	9.64E-04	4.48E-04	1.80E-02	1.89E-03	5.44E-03	4.13E-04	6.89E-05	4.13E-04	6.49E-02	3.19E-02
579280_4194260_1.5	579280	4194260	1.5	9.65E-04	4.48E-04	1.81E-02	1.90E-03	5.44E-03	4.13E-04	6.89E-05	4.13E-04	6.49E-02	3.19E-02
579300_4194260_1.5	579300	4194260	1.5	1.07E-03	4.97E-04	2.00E-02	2.10E-03	6.04E-03	4.58E-04	7.64E-05	4.58E-04	7.19E-02	3.54E-02
579320_4194260_1.5	579320	4194260	1.5	1.08E-03	5.02E-04	2.02E-02	2.13E-03	6.11E-03	4.64E-04	7.73E-05	4.64E-04	7.28E-02	3.58E-02
579340_4194260_1.5	579340	4194260	1.5	1.13E-03	5.22E-04	2.11E-02	2.21E-03	6.35E-03	4.82E-04	8.04E-05	4.82E-04	7.57E-02	3.72E-02
579360_4194260_1.5	579360	4194260	1.5	1.18E-03	5.49E-04	2.21E-02	2.32E-03	6.68E-03	5.07E-04	8.45E-05	5.07E-04	7.96E-02	3.91E-02
579380_4194260_1.5	579380	4194260	1.5	1.27E-03	5.91E-04	2.38E-02	2.50E-03	7.18E-03	5.45E-04	9.09E-05	5.45E-04	8.56E-02	4.21E-02
579400_4194260_1.5	579400	4194260	1.5	1.36E-03	6.32E-04	2.55E-02	2.67E-03	7.68E-03	5.83E-04	9.72E-05	5.83E-04	9.16E-02	4.50E-02
579420_4194260_1.5	579420	4194260	1.5	1.44E-03	6.67E-04	2.69E-02	2.82E-03	8.10E-03	6.16E-04	1.03E-04	6.16E-04	9.66E-02	4.75E-02
579440_4194260_1.5	579440	4194260	1.5	1.47E-03	6.84E-04	2.76E-02	2.89E-03	8.31E-03	6.31E-04	1.05E-04	6.31E-04	9.91E-02	4.87E-02
579460_4194260_1.5	579460	4194260	1.5	1.46E-03	6.78E-04	2.73E-02	2.87E-03	8.24E-03	6.26E-04	1.04E-04	6.26E-04	9.83E-02	4.83E-02
579480_4194260_1.5	579480	4194260	1.5	1.49E-03	6.93E-04	2.79E-02	2.93E-03	8.42E-03	6.40E-04	1.07E-04	6.40E-04	1.00E-01	4.94E-02
579500_4194260_1.5	579500	4194260	1.5	1.48E-03	6.89E-04	2.78E-02	2.92E-03	8.37E-03	6.36E-04	1.06E-04	6.36E-04	9.98E-02	4.91E-02
579520_4194260_1.5	579520	4194260	1.5	1.46E-03	6.79E-04	2.74E-02	2.87E-03	8.25E-03	6.27E-04	1.04E-04	6.27E-04	9.84E-02	4.84E-02
575820_4194280_1.5	575820	4194280	1.5	4.79E-04	2.22E-04	8.96E-03	9.41E-04	2.70E-03	2.05E-04	3.42E-05	2.05E-04	3.22E-02	1.58E-02
575840_4194280_1.5	575840	4194280	1.5	4.31E-04	2.00E-04	8.06E-03	8.46E-04	2.43E-03	1.85E-04	3.08E-05	1.85E-04	2.90E-02	1.42E-02
575860_4194280_1.5	575860	4194280	1.5	3.86E-04	1.79E-04	7.23E-03	7.59E-04	2.18E-03	1.66E-04	2.76E-05	1.66E-04	2.60E-02	1.28E-02
575880_4194280_1.5	575880	4194280	1.5	3.79E-04	1.76E-04	7.09E-03	7.45E-04	2.14E-03	1.63E-04	2.71E-05	1.63E-04	2.55E-02	1.25E-02
575900_4194280_1.5	575900	4194280	1.5	4.03E-04	1.87E-04	7.54E-03	7.91E-04	2.27E-03	1.73E-04	2.88E-05	1.73E-04	2.71E-02	1.33E-02
575920_4194280_1.5	575920	4194280	1.5	4.36E-04	2.02E-04	8.15E-03	8.56E-04	2.46E-03	1.87E-04	3.11E-05	1.87E-04	2.93E-02	1.44E-02
575940_4194280_1.5	575940	4194280	1.5	4.85E-04	2.25E-04	9.07E-03	9.52E-04	2.73E-03	2.08E-04	3.46E-05	2.08E-04	3.26E-02	1.60E-02
575960_4194280_1.5	575960	4194280	1.5	5.04E-04	2.34E-04	9.43E-03	9.90E-04	2.85E-03	2.16E-04	3.60E-05	2.16E-04	3.39E-02	1.67E-02
575980_4194280_1.5	575980	4194280	1.5	5.48E-04	2.54E-04	1.02E-02	1.08E-03	3.09E-03	2.35E-04	3.91E-05	2.35E-04	3.68E-02	1.81E-02
576000_4194280_1.5	576000	4194280	1.5	5.70E-04	2.65E-04	1.07E-02	1.12E-03	3.21E-03	2.44E-04	4.07E-05	2.44E-04	3.83E-02	1.88E-02
576020_4194280_1.5	576020	4194280	1.5	5.73E-04	2.66E-04	1.07E-02	1.13E-03	3.23E-03	2.46E-04	4.09E-05	2.46E-04	3.86E-02	1.90E-02
576040_4194280_1.5	576040	4194280	1.5	6.03E-04	2.80E-04	1.13E-02	1.18E-03	3.40E-03	2.58E-04	4.30E-05	2.58E-04	4.05E-02	1.99E-02
576060_4194280_1.5	576060	4194280	1.5	6.21E-04	2.89E-04	1.16E-02	1.22E-03	3.51E-03	2.66E-04	4.44E-05	2.66E-04	4.18E-02	2.06E-02
576080_4194280_1.5	576080	4194280	1.5	6.44E-04	2.99E-04	1.21E-02	1.27E-03	3.63E-03	2.76E-04	4.60E-05	2.76E-04	4.33E-02	2.13E-02
576100_4194280_1.5	576100	4194280	1.5	6.75E-04	3.14E-04	1.26E-02	1.33E-03	3.81E-03	2.89E-04	4.82E-05	2.89E-04	4.54E-02	2.23E-02

ΣC_{TAC}/REL

HI	Receptor Determination
3.45E-03	Downtown Core (North)
3.47E-03	Downtown Core (North)
3.49E-03	Downtown Core (North)
3.50E-03	Downtown Core (North)
3.48E-03	Downtown Core (North)
3.42E-03	Downtown Core (North)
3.36E-03	Downtown Core (North)
3.37E-03	Downtown Core (North)
3.47E-03	Downtown Core (North)
3.57E-03	Downtown Core (North)
3.81E-03	Downtown Core (North)
4.11E-03	Downtown Core (North)
4.39E-03	Downtown Core (North)
4.26E-03	Downtown Core (North)
4.19E-03	Downtown Core (North)
4.22E-03	Downtown Core (North)
4.32E-03	Downtown Core (North)
4.43E-03	Downtown Core (North)
4.97E-03	Downtown Core (North)
4.94E-03	Downtown Core (North)
4.74E-03	Downtown Core (North)
4.56E-03	Downtown Core (North)
4.56E-03	Downtown Core (North)
4.58E-03	Downtown Core (North)
4.71E-03	Downtown Core (North)
4.93E-03	Downtown Core (North)
5.29E-03	Downtown Core (North)
5.88E-03	Downtown Core (North)
6.87E-03	Downtown East End (North)
5.78E-03	Downtown East End (South)
5.51E-03	Downtown East End (South)
4.78E-03	Downtown East End (South)
4.45E-03	Downtown East End (South)
4.24E-03	Downtown East End (South)
4.10E-03	Downtown East End (South)
3.97E-03	Downtown East End (South)
3.90E-03	Downtown East End (South)
3.84E-03	Downtown East End (South)
3.76E-03	Downtown East End (South)
3.66E-03	Downtown East End (South)
3.47E-03	Potential Resident
3.36E-03	Potential Resident
3.35E-03	Potential Resident
3.28E-03	Potential Resident
3.05E-03	Potential Resident
3.04E-03	Potential Resident
3.01E-03	Potential Resident
2.92E-03	Potential Resident
2.83E-03	Potential Resident
2.75E-03	Potential Resident
2.68E-03	Potential Resident
2.61E-03	Potential Resident
2.54E-03	Potential Resident
2.48E-03	Potential Resident
2.41E-03	Potential Resident
2.35E-03	Potential Resident
2.29E-03	Potential Resident
2.26E-03	Potential Resident
2.24E-03	Potential Resident
2.22E-03	Potential Resident
2.19E-03	Potential Resident
2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
576120_4194280_1.5	576120	4194280	1.5	7.13E-04	3.31E-04	1.33E-02	1.40E-03	4.02E-03	3.06E-04	5.09E-05	3.06E-04	4.80E-02	2.36E-02
576140_4194280_1.5	576140	4194280	1.5	7.85E-04	3.65E-04	1.47E-02	1.54E-03	4.43E-03	3.37E-04	5.61E-05	3.37E-04	5.28E-02	2.60E-02
576160_4194280_1.5	576160	4194280	1.5	1.00E-03	4.66E-04	1.88E-02	1.97E-03	5.67E-03	4.30E-04	7.17E-05	4.30E-04	6.75E-02	3.32E-02
576180_4194280_1.5	576180	4194280	1.5	1.07E-03	4.96E-04	2.00E-02	2.10E-03	6.03E-03	4.58E-04	7.63E-05	4.58E-04	7.18E-02	3.53E-02
576200_4194280_1.5	576200	4194280	1.5	1.08E-03	5.02E-04	2.02E-02	2.13E-03	6.11E-03	4.64E-04	7.73E-05	4.64E-04	7.28E-02	3.58E-02
576220_4194280_1.5	576220	4194280	1.5	1.11E-03	5.15E-04	2.07E-02	2.18E-03	6.25E-03	4.75E-04	7.92E-05	4.75E-04	7.46E-02	3.67E-02
576240_4194280_1.5	576240	4194280	1.5	1.11E-03	5.15E-04	2.08E-02	2.18E-03	6.26E-03	4.76E-04	7.93E-05	4.76E-04	7.46E-02	3.67E-02
576260_4194280_1.5	576260	4194280	1.5	1.12E-03	5.21E-04	2.10E-02	2.20E-03	6.33E-03	4.81E-04	8.01E-05	4.81E-04	7.55E-02	3.71E-02
576280_4194280_1.5	576280	4194280	1.5	1.13E-03	5.25E-04	2.12E-02	2.22E-03	6.38E-03	4.84E-04	8.07E-05	4.84E-04	7.60E-02	3.74E-02
576300_4194280_1.5	576300	4194280	1.5	1.16E-03	5.41E-04	2.18E-02	2.29E-03	6.57E-03	4.99E-04	8.32E-05	4.99E-04	7.84E-02	3.85E-02
576320_4194280_1.5	576320	4194280	1.5	1.35E-03	6.27E-04	2.53E-02	2.65E-03	7.62E-03	5.79E-04	9.65E-05	5.79E-04	9.09E-02	4.47E-02
576340_4194280_1.5	576340	4194280	1.5	1.47E-03	6.81E-04	2.75E-02	2.88E-03	8.28E-03	6.29E-04	1.05E-04	6.29E-04	9.87E-02	4.85E-02
576360_4194280_1.5	576360	4194280	1.5	1.23E-03	5.72E-04	2.30E-02	2.42E-03	6.95E-03	5.28E-04	8.80E-05	5.28E-04	8.28E-02	4.07E-02
576380_4194280_1.5	576380	4194280	1.5	9.72E-04	4.51E-04	1.82E-02	1.91E-03	5.49E-03	4.17E-04	6.94E-05	4.17E-04	6.54E-02	3.22E-02
576400_4194280_1.5	576400	4194280	1.5	8.90E-04	4.13E-04	1.66E-02	1.75E-03	5.02E-03	3.81E-04	6.35E-05	3.81E-04	5.98E-02	2.94E-02
576420_4194280_1.5	576420	4194280	1.5	9.31E-04	4.32E-04	1.74E-02	1.83E-03	5.25E-03	3.99E-04	6.65E-05	3.99E-04	6.26E-02	3.08E-02
576440_4194280_1.5	576440	4194280	1.5	1.06E-03	4.93E-04	1.98E-02	2.08E-03	5.99E-03	4.55E-04	7.58E-05	4.55E-04	7.14E-02	3.51E-02
576460_4194280_1.5	576460	4194280	1.5	1.36E-03	6.29E-04	2.54E-02	2.66E-03	7.65E-03	5.81E-04	9.68E-05	5.81E-04	9.12E-02	4.48E-02
576480_4194280_1.5	576480	4194280	1.5	1.72E-03	8.01E-04	3.23E-02	3.39E-03	9.73E-03	7.39E-04	1.23E-04	7.39E-04	1.16E-01	5.70E-02
576500_4194280_1.5	576500	4194280	1.5	2.04E-03	9.46E-04	3.81E-02	4.00E-03	1.15E-02	8.73E-04	1.46E-04	8.73E-04	1.37E-01	6.74E-02
576520_4194280_1.5	576520	4194280	1.5	2.54E-03	1.18E-03	4.74E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	1.71E-01	8.39E-02
576540_4194280_1.5	576540	4194280	1.5	3.07E-03	1.42E-03	5.74E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	2.06E-01	1.01E-01
576560_4194280_1.5	576560	4194280	1.5	3.26E-03	1.51E-03	6.09E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	2.19E-01	1.08E-01
576580_4194280_1.5	576580	4194280	1.5	3.49E-03	1.62E-03	6.52E-02	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	2.35E-01	1.15E-01
576600_4194280_1.5	576600	4194280	1.5	3.45E-03	1.60E-03	6.45E-02	6.78E-03	1.95E-02	1.48E-03	2.46E-04	1.48E-03	2.32E-01	1.14E-01
576620_4194280_1.5	576620	4194280	1.5	3.73E-03	1.73E-03	6.97E-02	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	2.51E-01	1.23E-01
576640_4194280_1.5	576640	4194280	1.5	3.82E-03	1.77E-03	7.15E-02	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	2.57E-01	1.26E-01
577000_4194280_1.5	577000	4194280	1.5	3.41E-03	1.59E-03	6.39E-02	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	2.30E-01	1.13E-01
577020_4194280_1.5	577020	4194280	1.5	3.41E-03	1.58E-03	6.38E-02	6.70E-03	1.92E-02	1.46E-03	2.44E-04	1.46E-03	2.29E-01	1.13E-01
577040_4194280_1.5	577040	4194280	1.5	3.44E-03	1.60E-03	6.44E-02	6.76E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	2.32E-01	1.14E-01
577060_4194280_1.5	577060	4194280	1.5	3.51E-03	1.63E-03	6.58E-02	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	2.36E-01	1.16E-01
577080_4194280_1.5	577080	4194280	1.5	3.48E-03	1.61E-03	6.51E-02	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.34E-01	1.15E-01
577100_4194280_1.5	577100	4194280	1.5	3.49E-03	1.62E-03	6.53E-02	6.85E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	2.35E-01	1.15E-01
577120_4194280_1.5	577120	4194280	1.5	3.48E-03	1.62E-03	6.52E-02	6.84E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	2.34E-01	1.15E-01
577140_4194280_1.5	577140	4194280	1.5	3.48E-03	1.62E-03	6.51E-02	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.34E-01	1.15E-01
577160_4194280_1.5	577160	4194280	1.5	3.45E-03	1.60E-03	6.46E-02	6.78E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	2.32E-01	1.14E-01
577180_4194280_1.5	577180	4194280	1.5	3.40E-03	1.58E-03	6.36E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	2.29E-01	1.12E-01
577200_4194280_1.5	577200	4194280	1.5	3.28E-03	1.52E-03	6.15E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	2.21E-01	1.09E-01
577220_4194280_1.5	577220	4194280	1.5	3.32E-03	1.54E-03	6.21E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	2.23E-01	1.10E-01
577240_4194280_1.5	577240	4194280	1.5	3.47E-03	1.61E-03	6.50E-02	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.34E-01	1.15E-01
577260_4194280_1.5	577260	4194280	1.5	3.61E-03	1.68E-03	6.76E-02	7.10E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	2.43E-01	1.20E-01
577280_4194280_1.5	577280	4194280	1.5	3.84E-03	1.78E-03	7.18E-02	7.54E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	2.58E-01	1.27E-01
577300_4194280_1.5	577300	4194280	1.5	4.36E-03	2.02E-03	8.15E-02	8.56E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	2.93E-01	1.44E-01
577340_4194280_1.5	577340	4194280	1.5	5.11E-03	2.37E-03	9.57E-02	1.00E-02	2.89E-02	2.19E-03	3.65E-04	2.19E-03	3.44E-01	1.69E-01
577360_4194280_1.5	577360	4194280	1.5	4.38E-03	2.03E-03	8.20E-02	8.61E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	2.95E-01	1.45E-01
577380_4194280_1.5	577380	4194280	1.5	4.18E-03	1.94E-03	7.83E-02	8.22E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	2.81E-01	1.38E-01
577400_4194280_1.5	577400	4194280	1.5	4.12E-03	1.91E-03	7.71E-02	8.09E-03	2.32E-02	1.77E-03	2.94E-04	1.77E-03	2.77E-01	1.36E-01
577420_4194280_1.5	577420	4194280	1.5	4.14E-03	1.92E-03	7.74E-02	8.12E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	2.78E-01	1.37E-01
577440_4194280_1.5	577440	4194280	1.5	4.18E-03	1.94E-03	7.82E-02	8.21E-03	2.36E-02	1.79E-03	2.98E-04	1.79E-03	2.81E-01	1.38E-01
577460_4194280_1.5	577460	4194280	1.5	4.26E-03	1.98E-03	7.96E-02	8.36E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	2.86E-01	1.41E-01
577480_4194280_1.5	577480	4194280	1.5	4.66E-03	2.16E-03	8.72E-02	9.16E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	3.14E-01	1.54E-01
577500_4194280_1.5	577500	4194280	1.5	4.59E-03	2.13E-03	8.59E-02	9.01E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	3.09E-01	1.52E-01
577520_4194280_1.5	577520	4194280	1.5	4.48E-03	2.08E-03	8.38E-02	8.79E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	3.01E-01	1.48E-01
577540_4194280_1.5	577540	4194280	1.5	4.28E-03	1.99E-03	8.02E-02	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	2.88E-01	1.42E-01
577560_4194280_1.5	577560	4194280	1.5	4.26E-03	1.98E-03	7.96E-02	8.36E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	2.86E-01	1.41E-01
577580_4194280_1.5	577580	4194280	1.5	4.25E-03	1.97E-03	7.95E-02	8.34E-03	2.40E-02	1.82E-03	3.03E-04	1.82E-03	2.86E-01	1.40E-01
577600_4194280_1.5	577600	4194280	1.5	4.33E-03	2.01E-03	8.11E-02	8.51E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	2.91E-01	1.43E-01
577620_4194280_1.5	577620	4194280	1.5	4.50E-03	2.09E-03	8.42E-02	8.84E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	3.03E-01	1.49E-01
577640_4194280_1.5	577640	4194280	1.5	4.82E-03	2.24E-03	9.02E-02	9.47E-03	2.72E-02	2.07E-03	3.44E-04	2.07E-03	3.24E-01	1.59E-01
577660_4194280_1.5	577660	4194280	1.5	5.35E-03	2.48E-03	1.00E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	3.60E-01	1.77E-01
577720_4194280_1.5	577720	4194280	1.5	5.79E-03	2.69E-03	1.08E-01	1.14E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	3.89E-01	1.91E-01
577740_4194280_1.5	577740	4194280	1.5	5.48E-03	2.54E-03	1.02E-01	1.08E-02	3.09E-02	2.35E-03	3.91E-04	2.35E-03	3.68E-01	1.81E-01
577760_4194280_1.5	577760	4194280	1.5	5.35E-03	2.48E-03	1.00E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	3.60E-01	1.77E-01
577780_4194280_1.5	577780	4194280	1.5	5.30E-03	2.46E-03	9.91E-02	1.04E-02	2.99E-02	2.27E-03	3.78E-04	2.27E-03	3.56E-01	1.75E-01
577800_4194280_1.5	577800	4194280	1.5	5.34E-03	2.48E-03	1.00E-01	1.05E-02	3.01E-02	2.29E-03	3.82E-04	2.29E-03	3.59E-01	1.77E-01
577820_4194280_1.5	577820	4194280	1.5	5.48E-03	2.54E-03	1.03E-01	1.08E-02	3.09E-02	2.35E-03	3.91E-04	2.35E-03	3.69E-01	1.81E-01
578020_4194280_1.5	578020	4194280	1.5	5.41E-03	2.51E-03	1.01E-01	1.06E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	3.64E-01	1.79E-01
578040_4194280_1.5	578040	4194280	1.5	5.08E-03	2.36E-03	9.51E-02	9.99E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	3.42E-01	1.68E-01
578060_4194280_1.5	578060	4194280	1.5	4.82E-03	2.24E-03	9.01E-02	9.46E-03	2.72E-02	2.06E-03	3.44E-04	2.06E-03	3.24E-01	1.59E-01
578080_4194280_1.5	578080	4194280	1.5	4.59E-03	2.13E-03	8.59E-02	9.02E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	3.09E-01	1.52E-01
578100_4194280_1.5	578100	4194280	1.5	4.44E-03	2.06E-03	8.30E-02	8.71E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	2.98E-01	1.47E-01
578120_4194280_1.5	578120	4194280	1.5	4.32E-03	2.01E-03	8.09E-02	8.49E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	2.91E-01	1.43E-01
578140_4194280_1.5	578140	4194280	1.5	4.16E-03	1.93E-03	7.77E-02	8.16E-03	2.34E-02	1.78E-03	2.97E-04	1.78E-03	2.80E-01	1.37E-01
578160_4194280_1.5	578160	4194280	1.5	3.86E-03	1.79E-03	7.22E-02	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	2.60E-01	1.28E-01
578180_4194280_1.5	578180	4194280	1.5	3.69E-03	1.71E-03	6.90E-02	7.25E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	2.48E-01	1.22E-01
578200_4194280_1.5	578200	4194280	1.5	3.48E-03	1.62E-03	6.52E-02	6.84E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	2.34E-01	1.15E-01
578220_4194280_1.5	578220	4194280	1.5	3.29E-03	1.53E-03	6.15E-02	6.46E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	2.21E-01	1.09E-01
578240_4194280_1.5	578240	4194280	1.5	3.38E-03	1.57E-03	6.32E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	2.27E-01	1.12E-01
578260_4194280_1.5	578260	4194280	1.5	3.32E-03	1.54E-03	6.21E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	2.23E-01	1.10E-01
578280_4194280_1.5	578280	4194280	1.5	3.20E-03	1.48E-03	5.98E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	2.15E-01	1.06E-01
578300_4194280_1.5	578300	4194280	1.5	3.08E-03	1.43E-03	5.77E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.08E-01	1.02E-01
578320_4194280_1.5	578320	4194280	1.5	2.98E-03	1.39E-03	5.58E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	2.01E-01	9.87E-02
578340_4194280_1.5	578340	4194280	1.5	2.88E-03	1.34E-03	5.39E-02	5.66E-03	1.63E-02	1.23E-03	2.06E-04	1.23E-03	1.94E-01	9.53E-02
578360_4194280_1.5	578360	4194280	1.5	2.79E-03	1.30E-03	5.23E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.88E-01	9.24E-02
578380_4194280_1.5	578380	4194280	1.5	2.71E-03	1.26E-03	5.08E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	1.83E-01	8.98E-02
578400_4194280_1.5	578400	4194280	1.5	2.64E-03	1.23E-03	4.94E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	1.78E-01	8.74E-02
578420_4194280_1.5	578420	4194280	1.5	2.56E-03	1.19E-03	4.80E-02	5.03E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	1.72E-01	8.48E-02
578440_4194280_1.5	578440	4194280	1.5	2.49E-03	1.16E-03	4.66E-02	4.89E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	1.68E-01	8.24E-02
578460_4194280_1.5	578460	4194280	1.5	2.45E-03	1.14E-03	4.59E-02	4.82E-03	1.39E-02	1.05E-03	1.75E-04	1.05E-03	1.65E-01	8.12E-02
578480_4194280_1.5	578480	4194280	1.5	2.42E-03	1.12E-03	4.53E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.63E-01	8.01E-02
578500_4194280_1.5	578500	4194280	1.5	2.38E-03	1.11E-03	4.46E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.60E-01	7.88E-02
578520_4194280_1.5	578520	4194280	1.5	2.34E-03	1.09E-03	4.38E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.57E-01	7.74E-02
578540_4194280_1.5	578540	4194280	1.5	2.29E-03	1.06E-03	4.28E-02	4.50E-03	1.29E-02	9.81E-04	1.64E-04	9.81E-04	1.54E-01	7.57E-02
578560_4194280_1.5	578560	4194280	1.5	2.25E-03	1.04E-03	4.20E-02	4.41E-03	1.27E-02	9.63E-04	1.61E-04	9.63E-04	1.51E-01	7.43E-02
578580_4194280_1.5	578580	4194280	1.5	2.20E-03	1.02E-03	4.12E-02	4.33E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	1.48E-01	7.29E-02
578600_4194280_1.5	578600	4194280	1.5	2.17E-03	1.01E-03	4.05E-02	4.25E-03	1.22E-02	9.28E-04	1.55E-04	9.28E-04	1.46E-01	7.16E-02
578620_4194280_1.5	578620	4194280	1.5	2.13E-03	9.89E-04	3.99E-02	4.18E-03	1.20E-02	9.13E-04	1.52E-04	9.13E-04	1.43E-01	7.05E-02
578640_4194280_1.5	578640	4194280	1.5	2.09E-03	9.71E-04	3.91E-02	4.11E-03	1.18E-02	8.96E-04	1.49E-04	8.96E-04	1.41E-01	6.91E-02
578660_4194280_1.5	578660	4194280	1.5	1.99E-03	9.25E-04	3.73E-02	3.91E-03	1.12E-02	8.54E-04	1.42E-04	8.54E-04	1.34E-01	6.59E-02
578680_4194280_1.5	578680	4194280	1.5	1.96E-03	9.08E-04	3.66E-02	3.84E-03	1.10E-02	8.38E-04	1.40E-04	8.38E-04	1.32E-01	6.47E-02
578700_4194280_1.5	578700	4194280	1.5	1.99E-03	9.25E-04	3.73E-02	3.91E-03	1.12E-02	8.54E-04	1.42E-04	8.54E-04	1.34E-01	6.59E-02
578720_4194280_1.5	578720	4194280	1.5	1.96E-03	9.10E-04	3.67E-02	3.85E-03	1.11E-02	8.40E-04	1.40E-04	8.40E-04	1.32E-01	6.48E-02
578740_4194280_1.5	578740	4194280	1.5	1.93E-03	8.95E-04	3.61E-02	3.79E-03	1.09E-02	8.26E-04	1.38E-04	8.26E-04	1.30E-01	6.38E-02
578760_4194280_1.5	578760	4194280	1.5	1.89E-03	8.79E-04	3.54E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	1.27E-01	6.26E-02
578780_4194280_1.5	578780	4194280	1.5	1.86E-03	8.65E-04	3.49E-02	3.66E-03	1.05E-02	7.98E-04	1.33E-04	7.98E-04	1.25E-01	6.16E-02
578800_4194280_1.5	578800	4194280	1.5	1.78E-03	8.25E-04	3.32E-02	3.49E-03	1.00E-02	7.61E-04	1.27E-04	7.61E-04	1.19E-01	5.88E-02
578820_4194280_1.5	578820	4194280	1.5	1.78E-03	8.27E-04	3.33E-02	3.50E-03	1.01E-02	7.63E-04	1.27E-04	7.63E-04	1.20E-01	5.89E-02
578840_4194280_1.5	578840	4194280	1.5	1.85E-03	8.57E-04	3.45E-02	3.63E-03	1.04E-02	7.91E-04	1.32E-04	7.91E-04	1.24E-01	6.11E-02
578860_4194280_1.5	578860	4194280	1.5	1.85E-03	8.57E-04	3.45E-02	3.63E-03	1.04E-02	7.91E-04	1.32E-04	7.91E-04	1.24E-01	6.11E-02
578880_4194280_1.5	578880	4194280	1.5	1.87E-03	8.67E-04	3.49E-02	3.67E-03	1.05E-02	8.00E-04	1.33E-04	8.00E-04	1.26E-01	6.17E-02
578900_4194280_1.5	578900	4194280	1.5	1.87E-03	8.70E-04	3.51E-02	3.68E-03	1.06E-02	8.03E-04	1.34E-04	8.03E-04	1.26E-01	6.20E-02
578920_4194280_1.5	578920	4194280	1.5	1.89E-03	8.76E-04	3.53E-02	3.71E-03	1.06E-02	8.09E-04	1.35E-04	8.09E-04	1.27E-01	6.24E-02
578940_4194280_1.5	578940	4194280	1.5	1.90E-03	8.81E-04	3.55E-02	3.73E-03	1.07E-02	8.14E-04	1.36E-04	8.14E-04	1.28E-01	6.28E-02
578960_4194280_1.5	578960	4194280	1.5	1.88E-03	8.73E-04	3.52E-02	3.69E-03	1.06E-02	8.06E-04	1.34E-04	8.06E-04	1.27E-01	6.22E-02
578980_4194280_1.5	578980	4194280	1.5	1.84E-03	8.53E-04	3.44E-02	3.61E-03	1.04E-02	7.87E-04	1.31E-04	7.87E-04	1.24E-01	6.08E-02
579000_4194280_1.5	579000	4194280	1.5	1.78E-03	8.29E-04	3.34E-02	3.51E-03	1.01E-02	7.65E-04	1.27E-04	7.65E-04	1.20E-01	5.90E-02
579020_4194280_1.5	579020	4194280	1.5	1.74E-03	8.09E-04	3.26E-02	3.42E-03	9.83E-03	7.47E-04	1.24E-04	7.47E-04	1.17E-01	5.76E-02
579040_4194280_1.5	579040	4194280	1.5	1.70E-03	7.88E-04	3.18E-02	3.34E-03	9.58E-03	7.28E-04	1.21E-04	7.28E-04	1.14E-01	5.62E-02
579060_4194280_1.5	579060	4194280	1.5	1.62E-03	7.53E-04	3.04E-02	3.19E-03	9.16E-03	6.95E-04	1.16E-04	6.95E-04	1.09E-01	5.37E-02

ΣC_{TAC}/REL	
HI	Receptor Determination
7.14E-04	Potential Resident
7.86E-04	Potential Resident
1.01E-03	Potential Resident
1.07E-03	Potential Resident
1.08E-03	Potential Resident
1.11E-03	Potential Resident
1.11E-03	Potential Resident
1.12E-03	Potential Resident
1.13E-03	Potential Resident
1.17E-03	Potential Resident
1.35E-03	Potential Resident
1.47E-03	Potential Resident
1.23E-03	Potential Resident
9.74E-04	Potential Resident
8.91E-04	Potential Resident
9.32E-04	Potential Resident
1.06E-03	Potential Resident
1.36E-03	Potential Resident
1.73E-03	Potential Resident
2.04E-03	Potential Resident
2.54E-03	Deer Hill Corridor
3.07E-03	Deer Hill Corridor
3.26E-03	Deer Hill Corridor
3.49E-03	Deer Hill Corridor
3.45E-03	Deer Hill Corridor
3.73E-03	Deer Hill Corridor
3.83E-03	Deer Hill Corridor
3.42E-03	Downtown Core (North)
3.42E-03	Downtown Core (North)
3.45E-03	Downtown Core (North)
3.52E-03	Downtown Core (North)
3.48E-03	Downtown Core (North)
3.49E-03	Downtown Core (North)
3.49E-03	Downtown Core (North)
3.48E-03	Downtown Core (North)
3.46E-03	Downtown Core (North)
3.41E-03	Downtown Core (North)
3.29E-03	Downtown Core (North)
3.32E-03	Downtown Core (North)
3.48E-03	Downtown Core (North)
3.62E-03	Downtown Core (North)
3.84E-03	Downtown Core (North)
4.36E-03	Downtown Core (North)
5.12E-03	Downtown Core (North)
4.39E-03	Downtown Core (North)
4.19E-03	Downtown Core (North)
4.12E-03	Downtown Core (North)
4.14E-03	Downtown Core (North)
4.18E-03	Downtown Core (North)
4.26E-03	Downtown Core (North)
4.67E-03	Downtown Core (North)
4.59E-03	Downtown Core (North)
4.48E-03	Downtown Core (North)
4.29E-03	Downtown Core (North)
4.26E-03	Downtown Core (North)
4.25E-03	Downtown Core (North)
4.34E-03	Downtown Core (North)
4.51E-03	Downtown Core (North)
4.83E-03	Downtown Core (North)
5.35E-03	Downtown Core (North)
5.79E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
579080_4194280_1.5	579080	4194280	1.5	1.58E-03	7.31E-04	2.95E-02	3.09E-03	8.89E-03	6.75E-04	1.13E-04	6.75E-04	1.06E-01	5.21E-02
579100_4194280_1.5	579100	4194280	1.5	1.51E-03	7.02E-04	2.83E-02	2.97E-03	8.53E-03	6.48E-04	1.08E-04	6.48E-04	1.02E-01	5.00E-02
579120_4194280_1.5	579120	4194280	1.5	1.31E-03	6.09E-04	2.45E-02	2.57E-03	7.40E-03	5.62E-04	9.36E-05	5.62E-04	8.82E-02	4.34E-02
579140_4194280_1.5	579140	4194280	1.5	1.09E-03	5.05E-04	2.03E-02	2.14E-03	6.13E-03	4.66E-04	7.77E-05	4.66E-04	7.31E-02	3.60E-02
579160_4194280_1.5	579160	4194280	1.5	9.86E-04	4.58E-04	1.84E-02	1.94E-03	5.56E-03	4.22E-04	7.04E-05	4.22E-04	6.63E-02	3.26E-02
579180_4194280_1.5	579180	4194280	1.5	1.02E-03	4.74E-04	1.91E-02	2.00E-03	5.76E-03	4.37E-04	7.29E-05	4.37E-04	6.86E-02	3.37E-02
579200_4194280_1.5	579200	4194280	1.5	1.06E-03	4.90E-04	1.98E-02	2.08E-03	5.96E-03	4.53E-04	7.55E-05	4.53E-04	7.11E-02	3.49E-02
579220_4194280_1.5	579220	4194280	1.5	1.02E-03	4.74E-04	1.91E-02	2.01E-03	5.77E-03	4.38E-04	7.30E-05	4.38E-04	6.87E-02	3.38E-02
579240_4194280_1.5	579240	4194280	1.5	9.48E-04	4.40E-04	1.77E-02	1.86E-03	5.35E-03	4.06E-04	6.77E-05	4.06E-04	6.38E-02	3.14E-02
579260_4194280_1.5	579260	4194280	1.5	9.57E-04	4.44E-04	1.79E-02	1.88E-03	5.40E-03	4.10E-04	6.83E-05	4.10E-04	6.44E-02	3.16E-02
579280_4194280_1.5	579280	4194280	1.5	1.04E-03	4.84E-04	1.95E-02	2.05E-03	5.88E-03	4.46E-04	7.44E-05	4.46E-04	7.01E-02	3.44E-02
579300_4194280_1.5	579300	4194280	1.5	1.06E-03	4.93E-04	1.99E-02	2.09E-03	6.00E-03	4.55E-04	7.59E-05	4.55E-04	7.15E-02	3.51E-02
579320_4194280_1.5	579320	4194280	1.5	1.08E-03	5.00E-04	2.02E-02	2.12E-03	6.08E-03	4.62E-04	7.69E-05	4.62E-04	7.25E-02	3.56E-02
579340_4194280_1.5	579340	4194280	1.5	1.05E-03	4.89E-04	1.97E-02	2.07E-03	5.95E-03	4.52E-04	7.53E-05	4.52E-04	7.09E-02	3.48E-02
579360_4194280_1.5	579360	4194280	1.5	1.07E-03	4.96E-04	2.00E-02	2.10E-03	6.03E-03	4.58E-04	7.63E-05	4.58E-04	7.19E-02	3.54E-02
579380_4194280_1.5	579380	4194280	1.5	1.15E-03	5.36E-04	2.16E-02	2.27E-03	6.51E-03	4.95E-04	8.24E-05	4.95E-04	7.76E-02	3.82E-02
579400_4194280_1.5	579400	4194280	1.5	1.28E-03	5.93E-04	2.39E-02	2.51E-03	7.20E-03	5.47E-04	9.12E-05	5.47E-04	8.58E-02	4.22E-02
579420_4194280_1.5	579420	4194280	1.5	1.30E-03	6.02E-04	2.43E-02	2.55E-03	7.31E-03	5.56E-04	9.26E-05	5.56E-04	8.72E-02	4.29E-02
579440_4194280_1.5	579440	4194280	1.5	1.38E-03	6.39E-04	2.58E-02	2.71E-03	7.77E-03	5.90E-04	9.84E-05	5.90E-04	9.26E-02	4.56E-02
579460_4194280_1.5	579460	4194280	1.5	1.45E-03	6.72E-04	2.71E-02	2.85E-03	8.17E-03	6.21E-04	1.03E-04	6.21E-04	9.74E-02	4.79E-02
579480_4194280_1.5	579480	4194280	1.5	1.51E-03	7.01E-04	2.82E-02	2.96E-03	8.51E-03	6.47E-04	1.08E-04	6.47E-04	1.01E-01	4.99E-02
579500_4194280_1.5	579500	4194280	1.5	1.51E-03	6.99E-04	2.82E-02	2.96E-03	8.50E-03	6.46E-04	1.08E-04	6.46E-04	1.01E-01	4.98E-02
579520_4194280_1.5	579520	4194280	1.5	1.49E-03	6.94E-04	2.80E-02	2.94E-03	8.43E-03	6.41E-04	1.07E-04	6.41E-04	1.01E-01	4.94E-02
579540_4194280_1.5	579540	4194280	1.5	1.43E-03	6.65E-04	2.68E-02	2.81E-03	8.08E-03	6.14E-04	1.02E-04	6.14E-04	9.63E-02	4.74E-02
579560_4194280_1.5	579560	4194280	1.5	1.38E-03	6.41E-04	2.58E-02	2.71E-03	7.79E-03	5.91E-04	9.86E-05	5.91E-04	9.28E-02	4.56E-02
579580_4194280_1.5	579580	4194280	1.5	1.32E-03	6.14E-04	2.48E-02	2.60E-03	7.47E-03	5.67E-04	9.45E-05	5.67E-04	8.90E-02	4.38E-02
579600_4194280_1.5	579600	4194280	1.5	1.31E-03	6.10E-04	2.46E-02	2.58E-03	7.41E-03	5.63E-04	9.39E-05	5.63E-04	8.84E-02	4.35E-02
575840_4194300_1.5	575840	4194300	1.5	3.83E-04	1.78E-04	7.16E-03	7.52E-04	2.16E-03	1.64E-04	2.73E-05	1.64E-04	2.57E-02	1.27E-02
575860_4194300_1.5	575860	4194300	1.5	3.71E-04	1.72E-04	6.94E-03	7.28E-04	2.09E-03	1.59E-04	2.65E-05	1.59E-04	2.49E-02	1.23E-02
575880_4194300_1.5	575880	4194300	1.5	3.64E-04	1.69E-04	6.82E-03	7.16E-04	2.06E-03	1.56E-04	2.60E-05	1.56E-04	2.45E-02	1.20E-02
575900_4194300_1.5	575900	4194300	1.5	3.76E-04	1.74E-04	7.03E-03	7.38E-04	2.12E-03	1.61E-04	2.68E-05	1.61E-04	2.53E-02	1.24E-02
575920_4194300_1.5	575920	4194300	1.5	4.17E-04	1.94E-04	7.81E-03	8.20E-04	2.35E-03	1.79E-04	2.98E-05	1.79E-04	2.81E-02	1.38E-02
575940_4194300_1.5	575940	4194300	1.5	4.53E-04	2.10E-04	8.47E-03	8.89E-04	2.56E-03	1.94E-04	3.23E-05	1.94E-04	3.05E-02	1.50E-02
575960_4194300_1.5	575960	4194300	1.5	4.83E-04	2.24E-04	9.03E-03	9.49E-04	2.72E-03	2.07E-04	3.45E-05	2.07E-04	3.25E-02	1.60E-02
575980_4194300_1.5	575980	4194300	1.5	5.29E-04	2.46E-04	9.90E-03	1.04E-03	2.99E-03	2.27E-04	3.78E-05	2.27E-04	3.56E-02	1.75E-02
576000_4194300_1.5	576000	4194300	1.5	5.53E-04	2.57E-04	1.03E-02	1.09E-03	3.12E-03	2.37E-04	3.95E-05	2.37E-04	3.72E-02	1.83E-02
576020_4194300_1.5	576020	4194300	1.5	5.57E-04	2.59E-04	1.04E-02	1.09E-03	3.15E-03	2.39E-04	3.98E-05	2.39E-04	3.75E-02	1.84E-02
576040_4194300_1.5	576040	4194300	1.5	5.68E-04	2.64E-04	1.06E-02	1.12E-03	3.21E-03	2.44E-04	4.06E-05	2.44E-04	3.82E-02	1.88E-02
576060_4194300_1.5	576060	4194300	1.5	5.96E-04	2.77E-04	1.11E-02	1.17E-03	3.36E-03	2.55E-04	4.26E-05	2.55E-04	4.01E-02	1.97E-02
576080_4194300_1.5	576080	4194300	1.5	6.19E-04	2.87E-04	1.16E-02	1.22E-03	3.49E-03	2.65E-04	4.42E-05	2.65E-04	4.16E-02	2.05E-02
576100_4194300_1.5	576100	4194300	1.5	6.56E-04	3.04E-04	1.23E-02	1.29E-03	3.70E-03	2.81E-04	4.68E-05	2.81E-04	4.41E-02	2.17E-02
576120_4194300_1.5	576120	4194300	1.5	7.07E-04	3.28E-04	1.32E-02	1.39E-03	3.99E-03	3.03E-04	5.05E-05	3.03E-04	4.76E-02	2.34E-02
576140_4194300_1.5	576140	4194300	1.5	7.80E-04	3.62E-04	1.46E-02	1.53E-03	4.40E-03	3.34E-04	5.57E-05	3.34E-04	5.25E-02	2.58E-02
576160_4194300_1.5	576160	4194300	1.5	9.89E-04	4.59E-04	1.85E-02	1.94E-03	5.58E-03	4.24E-04	7.07E-05	4.24E-04	6.66E-02	3.27E-02
576180_4194300_1.5	576180	4194300	1.5	1.05E-03	4.87E-04	1.96E-02	2.06E-03	5.92E-03	4.50E-04	7.50E-05	4.50E-04	7.06E-02	3.47E-02
576200_4194300_1.5	576200	4194300	1.5	1.05E-03	4.87E-04	1.96E-02	2.06E-03	5.92E-03	4.49E-04	7.49E-05	4.49E-04	7.05E-02	3.47E-02
576220_4194300_1.5	576220	4194300	1.5	1.06E-03	4.91E-04	1.98E-02	2.08E-03	5.97E-03	4.53E-04	7.55E-05	4.53E-04	7.11E-02	3.50E-02
576240_4194300_1.5	576240	4194300	1.5	1.07E-03	4.95E-04	1.99E-02	2.09E-03	6.01E-03	4.57E-04	7.61E-05	4.57E-04	7.17E-02	3.52E-02
576260_4194300_1.5	576260	4194300	1.5	1.09E-03	5.04E-04	2.03E-02	2.13E-03	6.12E-03	4.65E-04	7.75E-05	4.65E-04	7.30E-02	3.59E-02
576280_4194300_1.5	576280	4194300	1.5	1.09E-03	5.05E-04	2.03E-02	2.14E-03	6.13E-03	4.66E-04	7.77E-05	4.66E-04	7.31E-02	3.60E-02
576300_4194300_1.5	576300	4194300	1.5	1.11E-03	5.17E-04	2.08E-02	2.19E-03	6.28E-03	4.77E-04	7.95E-05	4.77E-04	7.49E-02	3.68E-02
576320_4194300_1.5	576320	4194300	1.5	1.19E-03	5.52E-04	2.23E-02	2.34E-03	6.71E-03	5.10E-04	8.50E-05	5.10E-04	8.00E-02	3.94E-02
576340_4194300_1.5	576340	4194300	1.5	1.24E-03	5.76E-04	2.32E-02	2.44E-03	7.00E-03	5.31E-04	8.86E-05	5.31E-04	8.34E-02	4.10E-02
576360_4194300_1.5	576360	4194300	1.5	1.07E-03	4.95E-04	1.99E-02	2.09E-03	6.01E-03	4.57E-04	7.61E-05	4.57E-04	7.17E-02	3.53E-02
576380_4194300_1.5	576380	4194300	1.5	8.30E-04	3.85E-04	1.55E-02	1.63E-03	4.68E-03	3.56E-04	5.93E-05	3.56E-04	5.58E-02	2.74E-02
576400_4194300_1.5	576400	4194300	1.5	8.23E-04	3.82E-04	1.54E-02	1.62E-03	4.64E-03	3.53E-04	5.88E-05	3.53E-04	5.53E-02	2.72E-02
576420_4194300_1.5	576420	4194300	1.5	8.81E-04	4.09E-04	1.65E-02	1.73E-03	4.97E-03	3.77E-04	6.29E-05	3.77E-04	5.92E-02	2.91E-02
576440_4194300_1.5	576440	4194300	1.5	1.11E-03	5.16E-04	2.08E-02	2.18E-03	6.28E-03	4.77E-04	7.95E-05	4.77E-04	7.48E-02	3.68E-02
576460_4194300_1.5	576460	4194300	1.5	1.42E-03	6.57E-04	2.65E-02	2.78E-03	7.99E-03	6.07E-04	1.01E-04	6.07E-04	9.52E-02	4.68E-02
576480_4194300_1.5	576480	4194300	1.5	1.81E-03	8.42E-04	3.39E-02	3.56E-03	1.02E-02	7.78E-04	1.30E-04	7.78E-04	1.22E-01	6.00E-02
576500_4194300_1.5	576500	4194300	1.5	2.29E-03	1.06E-03	4.28E-02	4.50E-03	1.29E-02	9.81E-04	1.64E-04	9.81E-04	1.54E-01	7.57E-02
576520_4194300_1.5	576520	4194300	1.5	2.87E-03	1.33E-03	5.37E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	1.93E-01	9.49E-02
576540_4194300_1.5	576540	4194300	1.5	3.10E-03	1.44E-03	5.80E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	2.08E-01	1.02E-01
576560_4194300_1.5	576560	4194300	1.5	3.22E-03	1.50E-03	6.03E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	2.17E-01	1.07E-01
576580_4194300_1.5	576580	4194300	1.5	3.41E-03	1.58E-03	6.38E-02	6.70E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	2.30E-01	1.13E-01
576600_4194300_1.5	576600	4194300	1.5	3.40E-03	1.58E-03	6.36E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	2.29E-01	1.12E-01
576620_4194300_1.5	576620	4194300	1.5	3.57E-03	1.66E-03	6.68E-02	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	2.40E-01	1.18E-01
576640_4194300_1.5	576640	4194300	1.5	3.40E-03	1.58E-03	6.36E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	2.29E-01	1.13E-01
576660_4194300_1.5	576660	4194300	1.5	2.96E-03	1.38E-03	5.54E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	1.99E-01	9.80E-02
576680_4194300_1.5	576680	4194300	1.5	2.71E-03	1.26E-03	5.08E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	1.83E-01	8.98E-02
576700_4194300_1.5	576700	4194300	1.5	2.62E-03	1.22E-03	4.91E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	1.76E-01	8.68E-02
577060_4194300_1.5	577060	4194300	1.5	3.46E-03	1.61E-03	6.47E-02	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	2.33E-01	1.14E-01
577080_4194300_1.5	577080	4194300	1.5	3.48E-03	1.62E-03	6.51E-02	6.84E-03	1.96E-02	1.49E-03	2.49E-04	1.49E-03	2.34E-01	1.15E-01
577100_4194300_1.5	577100	4194300	1.5	3.49E-03	1.62E-03	6.53E-02	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	2.35E-01	1.15E-01
577120_4194300_1.5	577120	4194300	1.5	3.49E-03	1.62E-03	6.52E-02	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	2.35E-01	1.15E-01
577140_4194300_1.5	577140	4194300	1.5	3.46E-03	1.60E-03	6.47E-02	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	2.33E-01	1.14E-01
577160_4194300_1.5	577160	4194300	1.5	3.41E-03	1.58E-03	6.37E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	2.29E-01	1.13E-01
577180_4194300_1.5	577180	4194300	1.5	3.33E-03	1.55E-03	6.23E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	2.24E-01	1.10E-01
577200_4194300_1.5	577200	4194300	1.5	3.22E-03	1.50E-03	6.03E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	2.17E-01	1.07E-01
577220_4194300_1.5	577220	4194300	1.5	3.36E-03	1.56E-03	6.29E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	2.26E-01	1.11E-01
577240_4194300_1.5	577240	4194300	1.5	3.52E-03	1.63E-03	6.58E-02	6.91E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	2.37E-01	1.16E-01
577260_4194300_1.5	577260	4194300	1.5	3.70E-03	1.72E-03	6.92E-02	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	2.49E-01	1.22E-01
577280_4194300_1.5	577280	4194300	1.5	4.02E-03	1.87E-03	7.53E-02	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	2.71E-01	1.33E-01
577300_4194300_1.5	577300	4194300	1.5	4.51E-03	2.09E-03	8.44E-02	8.86E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	3.03E-01	1.49E-01
577340_4194300_1.5	577340	4194300	1.5	5.10E-03	2.37E-03	9.53E-02	1.00E-02	2.88E-02	2.18E-03	3.64E-04	2.18E-03	3.43E-01	1.69E-01
577360_4194300_1.5	577360	4194300	1.5	4.37E-03	2.03E-03	8.17E-02	8.57E-03	2.46E-02	1.87E-03	3.12E-04	1.87E-03	2.94E-01	1.44E-01
577380_4194300_1.5	577380	4194300	1.5	4.07E-03	1.89E-03	7.61E-02	7.99E-03	2.30E-02	1.74E-03	2.91E-04	1.74E-03	2.74E-01	1.35E-01
577400_4194300_1.5	577400	4194300	1.5	4.08E-03	1.89E-03	7.63E-02	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	2.74E-01	1.35E-01
577420_4194300_1.5	577420	4194300	1.5	4.13E-03	1.92E-03	7.73E-02	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	2.78E-01	1.37E-01
577440_4194300_1.5	577440	4194300	1.5	4.13E-03	1.92E-03	7.72E-02	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	2.78E-01	1.36E-01
577460_4194300_1.5	577460	4194300	1.5	4.23E-03	1.96E-03	7.92E-02	8.31E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	2.85E-01	1.40E-01
577480_4194300_1.5	577480	4194300	1.5	4.50E-03	2.09E-03	8.41E-02	8.83E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	3.03E-01	1.49E-01
577500_4194300_1.5	577500	4194300	1.5	4.41E-03	2.05E-03	8.26E-02	8.67E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	2.97E-01	1.46E-01
577520_4194300_1.5	577520	4194300	1.5	4.36E-03	2.03E-03	8.16E-02	8.57E-03	2.46E-02	1.87E-03	3.12E-04	1.87E-03	2.93E-01	1.44E-01
577540_4194300_1.5	577540	4194300	1.5	4.19E-03	1.95E-03	7.84E-02	8.23E-03	2.37E-02	1.80E-03	2.99E-04	1.80E-03	2.82E-01	1.39E-01
577560_4194300_1.5	577560	4194300	1.5	4.15E-03	1.93E-03	7.76E-02	8.15E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	2.79E-01	1.37E-01
577580_4194300_1.5	577580	4194300	1.5	4.12E-03	1.91E-03	7.71E-02	8.09E-03	2.32E-02	1.77E-03	2.94E-04	1.77E-03	2.77E-01	1.36E-01
577600_4194300_1.5	577600	4194300	1.5	4.16E-03	1.93E-03	7.78E-02	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	2.80E-01	1.38E-01
577620_4194300_1.5	577620	4194300	1.5	4.31E-03	2.00E-03	8.06E-02	8.46E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	2.90E-01	1.42E-01
577640_4194300_1.5	577640	4194300	1.5	4.61E-03	2.14E-03	8.63E-02	9.06E-03	2.60E-02	1.98E-03	3.29E-04	1.98E-03	3.10E-01	1.53E-01
577660_4194300_1.5	577660	4194300	1.5	5.09E-03	2.36E-03	9.53E-02	1.00E-02	2.87E-02	2.18E-03	3.64E-04	2.18E-03	3.43E-01	1.68E-01
577720_4194300_1.5	577720	4194300	1.5	5.32E-03	2.47E-03	9.95E-02	1.04E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	3.58E-01	1.76E-01
577740_4194300_1.5	577740	4194300	1.5	4.98E-03	2.31E-03	9.32E-02	9.79E-03	2.81E-02	2.14E-03	3.56E-04	2.14E-03	3.35E-01	1.65E-01
577760_4194300_1.5	577760	4194300	1.5	4.82E-03	2.24E-03	9.02E-02	9.47E-03	2.72E-02	2.07E-03	3.44E-04	2.07E-03	3.24E-01	1.59E-01
577780_4194300_1.5	577780	4194300	1.5	4.74E-03	2.20E-03	8.87E-02	9.31E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	3.19E-01	1.57E-01
577800_4194300_1.5	577800	4194300	1.5	4.65E-03	2.16E-03	8.71E-02	9.14E-03	2.63E-02	1.99E-03	3.32E-04	1.99E-03	3.13E-01	1.54E-01
577820_4194300_1.5	577820	4194300	1.5	4.62E-03	2.14E-03	8.64E-02	9.07E-03	2.60E-02	1.98E-03	3.30E-04	1.98E-03	3.10E-01	1.53E-01
577840_4194300_1.5	577840	4194300	1.5	4.68E-03	2.17E-03	8.75E-02	9.19E-03	2.64E-02	2.01E-03	3.34E-04	2.01E-03	3.15E-01	1.55E-01
577860_4194300_1.5	577860	4194300	1.5	4.73E-03	2.20E-03	8.86E-02	9.30E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	3.18E-01	1.57E-01
577880_4194300_1.5	577880	4194300	1.5	4.85E-03	2.25E-03	9.08E-02	9.53E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	3.26E-01	1.60E-01
577900_4194300_1.5	577900	4194300	1.5	5.04E-03	2.34E-03	9.42E-02	9.89E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	3.39E-01	1.67E-01
577920_4194300_1.5	577920	4194300	1.5	5.39E-03	2.50E-03	1.01E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	3.63E-01	1.78E-01
578100_4194300_1.5	578100	4194300	1.5	5.89E-03	2.74E-03	1.10E-01	1.16E-02	3.33E-02	2.53E-03	4.21E-04	2.53E-03	3.96E-01	1.95E-01
578120_4194300_1.5	578120	4194300	1.5	5.45E-03	2.53E-03	1.02E-01	1.07E-02	3.08E-02	2.34E-03	3.89E-04	2.34E-03	3.67E-01	1.80E-01
578140_4194300_1.5	578140	4194300	1.5	5.16E-03	2.40E-03	9.66E-02	1.01E-02	2.91E-02	2.21E-03	3.69E-04	2.21E-03	3.47E-01	1.71E-01
578160_4194300_1.5	578160	4194300	1.5	4.90E-03	2.28E-03	9.18E-02	9.63E-03	2.77E-02	2.10E-03	3.50E-04	2.10E-03	3.30E-01	1.62E-01
578180_4194300_1.5	578180	4194300	1.5	4.52E-03	2.10E-03	8.46E-02	8.89E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	3.04E-01	1.50E-01
578200_4194300_1.5	578200	4194300	1.5	4.07E-03	1.89E-03	7.61E-02	7.99E-03	2.30E-02	1.74E-03	2.91E-04	1.74E-03	2.74E-01	1.35E-01
578220_4194300_1.5	578220	4194300	1.5	4.00E-03	1.86E-03	7.48E-02	7.86E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	2.69E-01	1.32E-01

ΣC_{TAC}/REL

HI	Receptor Determination
1.58E-03	Potential Resident
1.51E-03	Potential Resident
1.31E-03	Potential Resident
1.09E-03	Potential Resident
9.87E-04	Potential Resident
1.02E-03	Potential Resident
1.06E-03	Potential Resident
1.02E-03	Potential Resident
9.49E-04	Potential Resident
9.58E-04	Potential Resident
1.04E-03	Potential Resident
1.06E-03	Potential Resident
1.08E-03	Potential Resident
1.06E-03	Potential Resident
1.07E-03	Potential Resident
1.16E-03	Potential Resident
1.28E-03	Potential Resident
1.30E-03	Potential Resident
1.38E-03	Potential Resident
1.45E-03	Potential Resident
1.51E-03	Potential Resident
1.51E-03	Potential Resident
1.50E-03	Potential Resident
1.43E-03	Potential Resident
1.38E-03	Potential Resident
1.32E-03	Potential Resident
1.32E-03	Potential Resident
3.83E-04	Potential Resident
3.71E-04	Potential Resident
3.65E-04	Potential Resident
3.76E-04	Potential Resident
4.18E-04	Potential Resident
4.53E-04	Potential Resident
4.84E-04	Potential Resident
5.30E-04	Potential Resident
5.54E-04	Potential Resident
5.58E-04	Potential Resident
5.69E-04	Potential Resident
5.97E-04	Potential Resident
6.20E-04	Potential Resident
6.56E-04	Potential Resident
7.08E-04	Potential Resident
7.81E-04	Potential Resident
9.91E-04	Potential Resident
1.05E-03	Potential Resident
1.05E-03	Potential Resident
1.06E-03	Potential Resident
1.07E-03	Potential Resident
1.09E-03	Potential Resident
1.09E-03	Potential Resident
1.11E-03	Potential Resident
1.19E-03	Potential Resident
1.24E-03	Potential Resident
1.07E-03	Potential Resident
8.31E-04	Potential Resident
8.24E-04	Potential Resident
8.82E-04	Potential Resident
1.11E-03	Potential Resident
1.42E-03	Potential Resident
1.82E-03	Potential Resident
2.29E-03	Deer Hill Corridor
2.87E-03	Deer Hill Corridor
3.10E-03	Deer Hill Corridor
3.23E-03	Deer Hill Corridor
3.42E-03	Deer Hill Corridor
3.41E-03	Deer Hill Corridor
3.57E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
578240_4194300_1.5	578240	4194300	1.5	3.98E-03	1.85E-03	7.45E-02	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	2.68E-01	1.32E-01
578260_4194300_1.5	578260	4194300	1.5	3.77E-03	1.75E-03	7.06E-02	7.41E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	2.54E-01	1.25E-01
578280_4194300_1.5	578280	4194300	1.5	3.59E-03	1.67E-03	6.72E-02	7.05E-03	2.03E-02	1.54E-03	2.56E-04	1.54E-03	2.41E-01	1.19E-01
578300_4194300_1.5	578300	4194300	1.5	3.43E-03	1.59E-03	6.42E-02	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	2.31E-01	1.13E-01
578320_4194300_1.5	578320	4194300	1.5	3.30E-03	1.53E-03	6.17E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	2.22E-01	1.09E-01
578340_4194300_1.5	578340	4194300	1.5	3.17E-03	1.47E-03	5.92E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	2.13E-01	1.05E-01
578360_4194300_1.5	578360	4194300	1.5	3.05E-03	1.42E-03	5.70E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	2.05E-01	1.01E-01
578380_4194300_1.5	578380	4194300	1.5	2.94E-03	1.37E-03	5.51E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	1.98E-01	9.73E-02
578400_4194300_1.5	578400	4194300	1.5	2.84E-03	1.32E-03	5.32E-02	5.59E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	1.91E-01	9.40E-02
578420_4194300_1.5	578420	4194300	1.5	2.76E-03	1.28E-03	5.16E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	1.85E-01	9.11E-02
578440_4194300_1.5	578440	4194300	1.5	2.71E-03	1.26E-03	5.06E-02	5.32E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	1.82E-01	8.95E-02
578460_4194300_1.5	578460	4194300	1.5	2.65E-03	1.23E-03	4.96E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	1.78E-01	8.76E-02
578480_4194300_1.5	578480	4194300	1.5	2.59E-03	1.20E-03	4.85E-02	5.10E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.74E-01	8.58E-02
578500_4194300_1.5	578500	4194300	1.5	2.53E-03	1.17E-03	4.73E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	1.70E-01	8.37E-02
578520_4194300_1.5	578520	4194300	1.5	2.47E-03	1.15E-03	4.62E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	1.66E-01	8.16E-02
578540_4194300_1.5	578540	4194300	1.5	2.41E-03	1.12E-03	4.51E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.62E-01	7.97E-02
578560_4194300_1.5	578560	4194300	1.5	2.35E-03	1.09E-03	4.40E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.58E-01	7.79E-02
578580_4194300_1.5	578580	4194300	1.5	2.30E-03	1.07E-03	4.30E-02	4.51E-03	1.30E-02	9.85E-04	1.64E-04	9.85E-04	1.55E-01	7.60E-02
578600_4194300_1.5	578600	4194300	1.5	2.25E-03	1.05E-03	4.22E-02	4.43E-03	1.27E-02	9.66E-04	1.61E-04	9.66E-04	1.52E-01	7.45E-02
578620_4194300_1.5	578620	4194300	1.5	2.20E-03	1.02E-03	4.12E-02	4.32E-03	1.24E-02	9.43E-04	1.57E-04	9.43E-04	1.48E-01	7.28E-02
578640_4194300_1.5	578640	4194300	1.5	2.15E-03	9.98E-04	4.02E-02	4.22E-03	1.21E-02	9.22E-04	1.54E-04	9.22E-04	1.45E-01	7.11E-02
578660_4194300_1.5	578660	4194300	1.5	2.06E-03	9.57E-04	3.86E-02	4.05E-03	1.16E-02	8.83E-04	1.47E-04	8.83E-04	1.39E-01	6.82E-02
578680_4194300_1.5	578680	4194300	1.5	2.01E-03	9.32E-04	3.75E-02	3.94E-03	1.13E-02	8.60E-04	1.43E-04	8.60E-04	1.35E-01	6.64E-02
578700_4194300_1.5	578700	4194300	1.5	2.02E-03	9.38E-04	3.78E-02	3.97E-03	1.14E-02	8.66E-04	1.44E-04	8.66E-04	1.36E-01	6.68E-02
578720_4194300_1.5	578720	4194300	1.5	2.00E-03	9.30E-04	3.75E-02	3.94E-03	1.13E-02	8.59E-04	1.43E-04	8.59E-04	1.35E-01	6.63E-02
578740_4194300_1.5	578740	4194300	1.5	1.97E-03	9.16E-04	3.69E-02	3.87E-03	1.11E-02	8.45E-04	1.41E-04	8.45E-04	1.33E-01	6.52E-02
578760_4194300_1.5	578760	4194300	1.5	1.93E-03	8.94E-04	3.60E-02	3.78E-03	1.09E-02	8.25E-04	1.38E-04	8.25E-04	1.30E-01	6.37E-02
578780_4194300_1.5	578780	4194300	1.5	1.88E-03	8.71E-04	3.51E-02	3.68E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	1.26E-01	6.20E-02
578800_4194300_1.5	578800	4194300	1.5	1.83E-03	8.52E-04	3.43E-02	3.60E-03	1.04E-02	7.86E-04	1.31E-04	7.86E-04	1.23E-01	6.07E-02
578820_4194300_1.5	578820	4194300	1.5	1.90E-03	8.82E-04	3.56E-02	3.73E-03	1.07E-02	8.14E-04	1.36E-04	8.14E-04	1.28E-01	6.29E-02
578840_4194300_1.5	578840	4194300	1.5	1.91E-03	8.88E-04	3.58E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	1.29E-01	6.33E-02
578860_4194300_1.5	578860	4194300	1.5	1.89E-03	8.80E-04	3.54E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	1.27E-01	6.27E-02
578880_4194300_1.5	578880	4194300	1.5	1.92E-03	8.91E-04	3.59E-02	3.77E-03	1.08E-02	8.22E-04	1.37E-04	8.22E-04	1.29E-01	6.35E-02
578900_4194300_1.5	578900	4194300	1.5	1.94E-03	8.99E-04	3.62E-02	3.80E-03	1.09E-02	8.29E-04	1.38E-04	8.29E-04	1.30E-01	6.40E-02
578920_4194300_1.5	578920	4194300	1.5	1.93E-03	8.94E-04	3.60E-02	3.78E-03	1.09E-02	8.25E-04	1.38E-04	8.25E-04	1.30E-01	6.37E-02
578940_4194300_1.5	578940	4194300	1.5	1.94E-03	8.99E-04	3.62E-02	3.80E-03	1.09E-02	8.30E-04	1.38E-04	8.30E-04	1.30E-01	6.41E-02
578960_4194300_1.5	578960	4194300	1.5	1.89E-03	8.79E-04	3.54E-02	3.72E-03	1.07E-02	8.11E-04	1.35E-04	8.11E-04	1.27E-01	6.26E-02
578980_4194300_1.5	578980	4194300	1.5	1.81E-03	8.41E-04	3.39E-02	3.56E-03	1.02E-02	7.77E-04	1.29E-04	7.77E-04	1.22E-01	5.99E-02
579000_4194300_1.5	579000	4194300	1.5	1.78E-03	8.25E-04	3.32E-02	3.49E-03	1.00E-02	7.61E-04	1.27E-04	7.61E-04	1.20E-01	5.88E-02
579020_4194300_1.5	579020	4194300	1.5	1.73E-03	8.05E-04	3.24E-02	3.40E-03	9.78E-03	7.43E-04	1.24E-04	7.43E-04	1.17E-01	5.73E-02
579040_4194300_1.5	579040	4194300	1.5	1.62E-03	7.50E-04	3.02E-02	3.17E-03	9.12E-03	6.92E-04	1.15E-04	6.92E-04	1.09E-01	5.34E-02
579060_4194300_1.5	579060	4194300	1.5	1.51E-03	7.02E-04	2.83E-02	2.97E-03	8.54E-03	6.48E-04	1.08E-04	6.48E-04	1.02E-01	5.00E-02
579080_4194300_1.5	579080	4194300	1.5	1.50E-03	6.96E-04	2.81E-02	2.95E-03	8.46E-03	6.43E-04	1.07E-04	6.43E-04	1.01E-01	4.96E-02
579100_4194300_1.5	579100	4194300	1.5	1.42E-03	6.59E-04	2.66E-02	2.79E-03	8.01E-03	6.08E-04	1.01E-04	6.08E-04	9.55E-02	4.69E-02
579120_4194300_1.5	579120	4194300	1.5	1.34E-03	6.21E-04	2.50E-02	2.63E-03	7.55E-03	5.74E-04	9.56E-05	5.74E-04	9.00E-02	4.43E-02
579140_4194300_1.5	579140	4194300	1.5	1.15E-03	5.32E-04	2.14E-02	2.25E-03	6.47E-03	4.91E-04	8.19E-05	4.91E-04	7.71E-02	3.79E-02
579160_4194300_1.5	579160	4194300	1.5	1.08E-03	4.99E-04	2.01E-02	2.11E-03	6.07E-03	4.61E-04	7.68E-05	4.61E-04	7.23E-02	3.56E-02
579180_4194300_1.5	579180	4194300	1.5	1.08E-03	5.01E-04	2.02E-02	2.12E-03	6.09E-03	4.62E-04	7.71E-05	4.62E-04	7.26E-02	3.57E-02
579200_4194300_1.5	579200	4194300	1.5	1.10E-03	5.13E-04	2.07E-02	2.17E-03	6.23E-03	4.73E-04	7.89E-05	4.73E-04	7.43E-02	3.65E-02
579220_4194300_1.5	579220	4194300	1.5	1.12E-03	5.20E-04	2.10E-02	2.20E-03	6.32E-03	4.80E-04	8.00E-05	4.80E-04	7.53E-02	3.70E-02
579240_4194300_1.5	579240	4194300	1.5	1.07E-03	4.96E-04	2.00E-02	2.10E-03	6.03E-03	4.58E-04	7.64E-05	4.58E-04	7.19E-02	3.54E-02
579260_4194300_1.5	579260	4194300	1.5	1.02E-03	4.74E-04	1.91E-02	2.01E-03	5.76E-03	4.38E-04	7.30E-05	4.38E-04	6.87E-02	3.38E-02
579280_4194300_1.5	579280	4194300	1.5	9.73E-04	4.52E-04	1.82E-02	1.91E-03	5.49E-03	4.17E-04	6.95E-05	4.17E-04	6.54E-02	3.22E-02
579300_4194300_1.5	579300	4194300	1.5	9.95E-04	4.62E-04	1.86E-02	1.95E-03	5.61E-03	4.26E-04	7.11E-05	4.26E-04	6.69E-02	3.29E-02
579320_4194300_1.5	579320	4194300	1.5	1.04E-03	4.85E-04	1.96E-02	2.05E-03	5.90E-03	4.48E-04	7.46E-05	4.48E-04	7.03E-02	3.46E-02
579340_4194300_1.5	579340	4194300	1.5	1.04E-03	4.81E-04	1.94E-02	2.03E-03	5.84E-03	4.44E-04	7.39E-05	4.44E-04	6.96E-02	3.42E-02
579360_4194300_1.5	579360	4194300	1.5	1.03E-03	4.76E-04	1.92E-02	2.02E-03	5.79E-03	4.40E-04	7.33E-05	4.40E-04	6.90E-02	3.39E-02
579380_4194300_1.5	579380	4194300	1.5	1.02E-03	4.73E-04	1.91E-02	2.00E-03	5.75E-03	4.37E-04	7.28E-05	4.37E-04	6.85E-02	3.37E-02
579400_4194300_1.5	579400	4194300	1.5	1.05E-03	4.87E-04	1.96E-02	2.06E-03	5.92E-03	4.50E-04	7.49E-05	4.50E-04	7.06E-02	3.47E-02
579420_4194300_1.5	579420	4194300	1.5	1.09E-03	5.07E-04	2.04E-02	2.15E-03	6.17E-03	4.68E-04	7.80E-05	4.68E-04	7.35E-02	3.61E-02
579440_4194300_1.5	579440	4194300	1.5	1.20E-03	5.57E-04	2.24E-02	2.36E-03	6.77E-03	5.14E-04	8.57E-05	5.14E-04	8.07E-02	3.97E-02
579460_4194300_1.5	579460	4194300	1.5	1.43E-03	6.66E-04	2.68E-02	2.82E-03	8.09E-03	6.15E-04	1.02E-04	6.15E-04	9.65E-02	4.74E-02
579480_4194300_1.5	579480	4194300	1.5	1.53E-03	7.09E-04	2.86E-02	3.00E-03	8.62E-03	6.55E-04	1.09E-04	6.55E-04	1.03E-01	5.05E-02
579500_4194300_1.5	579500	4194300	1.5	1.52E-03	7.04E-04	2.84E-02	2.98E-03	8.55E-03	6.50E-04	1.08E-04	6.50E-04	1.02E-01	5.01E-02
579520_4194300_1.5	579520	4194300	1.5	1.53E-03	7.10E-04	2.86E-02	3.00E-03	8.63E-03	6.55E-04	1.09E-04	6.55E-04	1.03E-01	5.06E-02
579540_4194300_1.5	579540	4194300	1.5	1.47E-03	6.80E-04	2.74E-02	2.88E-03	8.27E-03	6.28E-04	1.05E-04	6.28E-04	9.86E-02	4.85E-02
579560_4194300_1.5	579560	4194300	1.5	1.43E-03	6.66E-04	2.68E-02	2.82E-03	8.09E-03	6.15E-04	1.02E-04	6.15E-04	9.65E-02	4.74E-02
579580_4194300_1.5	579580	4194300	1.5	1.36E-03	6.31E-04	2.54E-02	2.67E-03	7.67E-03	5.83E-04	9.72E-05	5.83E-04	9.15E-02	4.50E-02
579600_4194300_1.5	579600	4194300	1.5	1.33E-03	6.20E-04	2.50E-02	2.62E-03	7.53E-03	5.72E-04	9.53E-05	5.72E-04	8.98E-02	4.41E-02
579620_4194300_1.5	579620	4194300	1.5	1.33E-03	6.16E-04	2.48E-02	2.61E-03	7.48E-03	5.68E-04	9.47E-05	5.68E-04	8.92E-02	4.39E-02
579640_4194300_1.5	579640	4194300	1.5	1.30E-03	6.01E-04	2.42E-02	2.54E-03	7.31E-03	5.55E-04	9.25E-05	5.55E-04	8.71E-02	4.28E-02
579660_4194300_1.5	579660	4194300	1.5	1.30E-03	6.03E-04	2.43E-02	2.55E-03	7.33E-03	5.56E-04	9.27E-05	5.56E-04	8.73E-02	4.29E-02
579680_4194300_1.5	579680	4194300	1.5	1.31E-03	6.07E-04	2.45E-02	2.57E-03	7.38E-03	5.60E-04	9.34E-05	5.60E-04	8.80E-02	4.32E-02
579700_4194300_1.5	579700	4194300	1.5	1.31E-03	6.10E-04	2.46E-02	2.58E-03	7.41E-03	5.63E-04	9.39E-05	5.63E-04	8.84E-02	4.35E-02
575840_4194320_1.5	575840	4194320	1.5	3.62E-04	1.68E-04	6.76E-03	7.10E-04	2.04E-03	1.55E-04	2.58E-05	1.55E-04	2.43E-02	1.20E-02
575860_4194320_1.5	575860	4194320	1.5	3.50E-04	1.63E-04	6.55E-03	6.88E-04	1.98E-03	1.50E-04	2.50E-05	1.50E-04	2.36E-02	1.16E-02
575880_4194320_1.5	575880	4194320	1.5	3.53E-04	1.64E-04	6.61E-03	6.94E-04	1.99E-03	1.51E-04	2.52E-05	1.51E-04	2.38E-02	1.17E-02
575900_4194320_1.5	575900	4194320	1.5	3.68E-04	1.71E-04	6.89E-03	7.23E-04	2.08E-03	1.58E-04	2.63E-05	1.58E-04	2.48E-02	1.22E-02
575920_4194320_1.5	575920	4194320	1.5	3.80E-04	1.76E-04	7.10E-03	7.46E-04	2.14E-03	1.63E-04	2.71E-05	1.63E-04	2.55E-02	1.26E-02
575940_4194320_1.5	575940	4194320	1.5	4.19E-04	1.95E-04	7.84E-03	8.23E-04	2.37E-03	1.80E-04	2.99E-05	1.80E-04	2.82E-02	1.39E-02
575960_4194320_1.5	575960	4194320	1.5	4.41E-04	2.05E-04	8.25E-03	8.66E-04	2.49E-03	1.89E-04	3.15E-05	1.89E-04	2.97E-02	1.46E-02
575980_4194320_1.5	575980	4194320	1.5	4.87E-04	2.26E-04	9.11E-03	9.56E-04	2.75E-03	2.09E-04	3.48E-05	2.09E-04	3.27E-02	1.61E-02
576000_4194320_1.5	576000	4194320	1.5	5.12E-04	2.38E-04	9.58E-03	1.01E-03	2.89E-03	2.19E-04	3.66E-05	2.19E-04	3.44E-02	1.69E-02
576020_4194320_1.5	576020	4194320	1.5	5.31E-04	2.47E-04	9.94E-03	1.04E-03	3.00E-03	2.28E-04	3.79E-05	2.28E-04	3.57E-02	1.76E-02
576040_4194320_1.5	576040	4194320	1.5	5.53E-04	2.57E-04	1.03E-02	1.09E-03	3.12E-03	2.37E-04	3.95E-05	2.37E-04	3.72E-02	1.83E-02
576060_4194320_1.5	576060	4194320	1.5	5.79E-04	2.69E-04	1.08E-02	1.14E-03	3.26E-03	2.48E-04	4.13E-05	2.48E-04	3.89E-02	1.91E-02
576080_4194320_1.5	576080	4194320	1.5	6.04E-04	2.80E-04	1.13E-02	1.19E-03	3.41E-03	2.59E-04	4.31E-05	2.59E-04	4.06E-02	2.00E-02
576100_4194320_1.5	576100	4194320	1.5	6.69E-04	3.11E-04	1.25E-02	1.31E-03	3.78E-03	2.87E-04	4.78E-05	2.87E-04	4.50E-02	2.21E-02
576120_4194320_1.5	576120	4194320	1.5	7.40E-04	3.43E-04	1.38E-02	1.45E-03	4.17E-03	3.17E-04	5.28E-05	3.17E-04	4.98E-02	2.45E-02
576140_4194320_1.5	576140	4194320	1.5	9.10E-04	4.23E-04	1.70E-02	1.79E-03	5.14E-03	3.90E-04	6.50E-05	3.90E-04	6.12E-02	3.01E-02
576160_4194320_1.5	576160	4194320	1.5	9.97E-04	4.63E-04	1.86E-02	1.96E-03	5.62E-03	4.27E-04	7.12E-05	4.27E-04	6.70E-02	3.30E-02
576180_4194320_1.5	576180	4194320	1.5	1.04E-03	4.83E-04	1.95E-02	2.04E-03	5.87E-03	4.46E-04	7.43E-05	4.46E-04	7.00E-02	3.44E-02
576200_4194320_1.5	576200	4194320	1.5	1.00E-03	4.64E-04	1.87E-02	1.96E-03	5.64E-03	4.28E-04	7.14E-05	4.28E-04	6.72E-02	3.31E-02
576220_4194320_1.5	576220	4194320	1.5	9.59E-04	4.45E-04	1.79E-02	1.88E-03	5.41E-03	4.11E-04	6.85E-05	4.11E-04	6.45E-02	3.17E-02
576240_4194320_1.5	576240	4194320	1.5	9.42E-04	4.37E-04	1.76E-02	1.85E-03	5.31E-03	4.04E-04	6.73E-05	4.04E-04	6.33E-02	3.11E-02
576260_4194320_1.5	576260	4194320	1.5	8.95E-04	4.15E-04	1.67E-02	1.76E-03	5.05E-03	3.83E-04	6.39E-05	3.83E-04	6.02E-02	2.96E-02
576280_4194320_1.5	576280	4194320	1.5	8.77E-04	4.07E-04	1.64E-02	1.72E-03	4.95E-03	3.76E-04	6.26E-05	3.76E-04	5.90E-02	2.90E-02
576300_4194320_1.5	576300	4194320	1.5	8.85E-04	4.11E-04	1.66E-02	1.74E-03	5.00E-03	3.79E-04	6.32E-05	3.79E-04	5.96E-02	2.93E-02
576320_4194320_1.5	576320	4194320	1.5	9.07E-04	4.21E-04	1.70E-02	1.78E-03	5.12E-03	3.89E-04	6.48E-05	3.89E-04	6.10E-02	3.00E-02
576340_4194320_1.5	576340	4194320	1.5	9.38E-04	4.36E-04	1.76E-02	1.84E-03	5.30E-03	4.02E-04	6.70E-05	4.02E-04	6.31E-02	3.10E-02
576360_4194320_1.5	576360	4194320	1.5	8.38E-04	3.89E-04	1.57E-02	1.65E-03	4.73E-03	3.59E-04	5.98E-05	3.59E-04	5.63E-02	2.77E-02
576380_4194320_1.5	576380	4194320	1.5	8.05E-04	3.74E-04	1.51E-02	1.58E-03	4.54E-03	3.45E-04	5.75E-05	3.45E-04	5.42E-02	2.66E-02
576400_4194320_1.5	576400	4194320	1.5	8.19E-04	3.80E-04	1.53E-02	1.61E-03	4.62E-03	3.51E-04	5.85E-05	3.51E-04	5.51E-02	2.71E-02
576420_4194320_1.5	576420	4194320	1.5	9.70E-04	4.50E-04	1.81E-02	1.90E-03	5.47E-03	4.16E-04	6.93E-05	4.16E-04	6.52E-02	3.21E-02
576440_4194320_1.5	576440	4194320	1.5	1.28E-03	5.93E-04	2.39E-02	2.51E-03	7.21E-03	5.47E-04	9.12E-05	5.47E-04	8.59E-02	4.22E-02
576460_4194320_1.5	576460	4194320	1.5	1.68E-03	7.79E-04	3.14E-02	3.30E-03	9.47E-03	7.19E-04	1.20E-04	7.19E-04	1.13E-01	5.55E-02
576480_4194320_1.5	576480	4194320	1.5	2.11E-03	9.81E-04	3.95E-02	4.15E-03	1.19E-02	9.05E-04	1.51E-04	9.05E-04	1.42E-01	6.99E-02
576500_4194320_1.5	576500	4194320	1.5	2.60E-03	1.21E-03	4.86E-02	5.10E-03	1.47E-02	1.11E-03	1.85E-04	1.11E-03	1.75E-01	8.59E-02
576520_4194320_1.5	576520	4194320	1.5	2.94E-03	1.36E-03	5.49E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	1.98E-01	9.71E-02
576540_4194320_1.5	576540	4194320	1.5	3.07E-03	1.42E-03	5.74E-02	6.03E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	2.06E-01	1.01E-01
576560_4194320_1.5	576560	4194320	1.5	3.21E-03	1.49E-03	6.00E-02	6.30E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	2.16E-01	1.06E-01
576580_4194320_1.5	576580	4194320	1.5	3.30E-03	1.53E-03	6.18E-02	6.49E-03	1.86E-02	1.42E-03	2.36E-04	1.42E-03	2.22E-01	1.09E-01
576600_4194320_1.5	576600	4194320	1.5	3.29E-03	1.53E-03	6.16E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	2.21E-01	1.09E-01
576620_4194320_1.5	576620	4194320	1.5	3.11E-03	1.44E-03	5.81E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	2.09E-01	1.03E-01
576640_4194320_1.5	576640	4194320	1.5	3.07E-03	1.43E-03	5.75E-02	6.04E-03	1.73E-02	1.32E-03	2.20E-04	1.32E-03	2.07E-01	1.02E-01
576660_4194320_1.5	576660	4194320	1.5	2.93E-03	1.36E-03	5.49E-02	5.76E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	1.97E-01	9.71E-02
576680_4194320_1.5	576680	4194320	1.5	2.93E-03	1.36E-03	5.49E-02	5.76E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	1.97E-01	9.70E-02
576700_4194320_1.5	576700	4194320	1.5	3.23E-03	1.50E-03	6.05E-02	6.35E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	2.18E-01	1.07E-01
576720_4194320_1.5	576720	4194320	1.5	3.33E-03	1.55E-03	6.23E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	2.24E-01	1.10E-01

ΣC_{TAC}/REL	
HI	Receptor Determination
3.99E-03	Potential Resident
3.78E-03	Potential Resident
3.59E-03	Potential Resident
3.44E-03	Potential Resident
3.30E-03	Potential Resident
3.17E-03	Potential Resident
3.05E-03	Potential Resident
2.95E-03	Potential Resident
2.85E-03	Potential Resident
2.76E-03	Potential Resident
2.71E-03	Potential Resident
2.65E-03	Potential Resident
2.60E-03	Potential Resident
2.53E-03	Potential Resident
2.47E-03	Potential Resident
2.41E-03	Potential Resident
2.36E-03	Potential Resident
2.30E-03	Potential Resident
2.26E-03	Potential Resident
2.20E-03	Potential Resident
2.15E-03	Potential Resident
2.06E-03	Potential Resident
2.01E-03	Potential Resident
2.02E-03	Potential Resident
2.01E-03	Potential Resident
1.98E-03	Potential Resident
1.93E-03	Potential Resident
1.88E-03	Potential Resident
1.84E-03	Potential Resident
1.90E-03	Potential Resident
1.92E-03	Potential Resident
1.90E-03	Potential Resident
1.92E-03	Potential Resident
1.94E-03	Potential Resident
1.93E-03	Potential Resident
1.94E-03	Potential Resident
1.90E-03	Potential Resident
1.81E-03	Potential Resident
1.78E-03	Potential Resident
1.74E-03	Potential Resident
1.62E-03	Potential Resident
1.51E-03	Potential Resident
1.50E-03	Potential Resident
1.42E-03	Potential Resident
1.34E-03	Potential Resident
1.15E-03	Potential Resident
1.08E-03	Potential Resident
1.08E-03	Potential Resident
1.11E-03	Potential Resident
1.12E-03	Potential Resident
1.07E-03	Potential Resident
1.02E-03	Potential Resident
9.74E-04	Potential Resident
9.96E-04	Potential Resident
1.05E-03	Potential Resident
1.04E-03	Potential Resident
1.03E-03	Potential Resident
1.02E-03	Potential Resident
1.05E-03	Potential Resident
1.09E-03	Potential Resident
1.20E-03	Potential Resident
1.44E-03	Potential Resident
1.53E-03	Potential Resident
1.52E-03	Potential Resident
1.53E-03	Potential Resident
1.47E-03	Potential Resident
1.44E-03	Potential Resident
1.36E-03	Pot

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
576740_4194320_1.5	576740	4194320	1.5	3.60E-03	1.67E-03	6.74E-02	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	2.42E-01	1.19E-01
576760_4194320_1.5	576760	4194320	1.5	4.11E-03	1.91E-03	7.70E-02	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	2.77E-01	1.36E-01
577120_4194320_1.5	577120	4194320	1.5	3.49E-03	1.62E-03	6.54E-02	6.86E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	2.35E-01	1.16E-01
577140_4194320_1.5	577140	4194320	1.5	3.48E-03	1.62E-03	6.52E-02	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	2.34E-01	1.15E-01
577160_4194320_1.5	577160	4194320	1.5	3.44E-03	1.60E-03	6.44E-02	6.76E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	2.31E-01	1.14E-01
577180_4194320_1.5	577180	4194320	1.5	3.30E-03	1.53E-03	6.18E-02	6.49E-03	1.86E-02	1.42E-03	2.36E-04	1.42E-03	2.22E-01	1.09E-01
577200_4194320_1.5	577200	4194320	1.5	3.21E-03	1.49E-03	6.01E-02	6.31E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	2.16E-01	1.06E-01
577220_4194320_1.5	577220	4194320	1.5	3.37E-03	1.56E-03	6.30E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	2.26E-01	1.11E-01
577240_4194320_1.5	577240	4194320	1.5	3.56E-03	1.65E-03	6.65E-02	6.99E-03	2.01E-02	1.52E-03	2.54E-04	1.52E-03	2.39E-01	1.18E-01
577260_4194320_1.5	577260	4194320	1.5	3.77E-03	1.75E-03	7.05E-02	7.40E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	2.54E-01	1.25E-01
577280_4194320_1.5	577280	4194320	1.5	4.18E-03	1.94E-03	7.83E-02	8.22E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	2.81E-01	1.38E-01
577300_4194320_1.5	577300	4194320	1.5	4.65E-03	2.16E-03	8.70E-02	9.14E-03	2.63E-02	1.99E-03	3.32E-04	1.99E-03	3.13E-01	1.54E-01
577340_4194320_1.5	577340	4194320	1.5	4.92E-03	2.28E-03	9.21E-02	9.67E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	3.31E-01	1.63E-01
577360_4194320_1.5	577360	4194320	1.5	4.22E-03	1.96E-03	7.90E-02	8.30E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	2.84E-01	1.40E-01
577380_4194320_1.5	577380	4194320	1.5	4.05E-03	1.88E-03	7.58E-02	7.96E-03	2.29E-02	1.74E-03	2.89E-04	1.74E-03	2.73E-01	1.34E-01
577400_4194320_1.5	577400	4194320	1.5	4.06E-03	1.89E-03	7.60E-02	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	2.73E-01	1.34E-01
577420_4194320_1.5	577420	4194320	1.5	4.10E-03	1.90E-03	7.67E-02	8.05E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	2.76E-01	1.36E-01
577440_4194320_1.5	577440	4194320	1.5	4.11E-03	1.91E-03	7.70E-02	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	2.77E-01	1.36E-01
577460_4194320_1.5	577460	4194320	1.5	4.23E-03	1.97E-03	7.92E-02	8.31E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	2.85E-01	1.40E-01
577480_4194320_1.5	577480	4194320	1.5	4.40E-03	2.04E-03	8.24E-02	8.65E-03	2.48E-02	1.89E-03	3.15E-04	1.89E-03	2.96E-01	1.46E-01
577500_4194320_1.5	577500	4194320	1.5	4.33E-03	2.01E-03	8.10E-02	8.50E-03	2.44E-02	1.86E-03	3.09E-04	1.86E-03	2.91E-01	1.43E-01
577520_4194320_1.5	577520	4194320	1.5	4.30E-03	2.00E-03	8.04E-02	8.44E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	2.89E-01	1.42E-01
577540_4194320_1.5	577540	4194320	1.5	4.16E-03	1.93E-03	7.78E-02	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	2.80E-01	1.38E-01
577560_4194320_1.5	577560	4194320	1.5	4.13E-03	1.92E-03	7.72E-02	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	2.78E-01	1.37E-01
577580_4194320_1.5	577580	4194320	1.5	4.10E-03	1.90E-03	7.66E-02	8.05E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	2.76E-01	1.35E-01
577600_4194320_1.5	577600	4194320	1.5	4.11E-03	1.91E-03	7.70E-02	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	2.77E-01	1.36E-01
577620_4194320_1.5	577620	4194320	1.5	4.26E-03	1.98E-03	7.96E-02	8.36E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	2.86E-01	1.41E-01
577640_4194320_1.5	577640	4194320	1.5	4.54E-03	2.11E-03	8.50E-02	8.92E-03	2.56E-02	1.95E-03	3.24E-04	1.95E-03	3.05E-01	1.50E-01
577660_4194320_1.5	577660	4194320	1.5	5.05E-03	2.35E-03	9.45E-02	9.92E-03	2.85E-02	2.16E-03	3.61E-04	2.16E-03	3.40E-01	1.67E-01
577720_4194320_1.5	577720	4194320	1.5	5.23E-03	2.43E-03	9.78E-02	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	3.52E-01	1.73E-01
577740_4194320_1.5	577740	4194320	1.5	4.81E-03	2.23E-03	9.00E-02	9.44E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	3.23E-01	1.59E-01
577760_4194320_1.5	577760	4194320	1.5	4.63E-03	2.15E-03	8.67E-02	9.10E-03	2.62E-02	1.99E-03	3.31E-04	1.99E-03	3.12E-01	1.53E-01
577780_4194320_1.5	577780	4194320	1.5	4.50E-03	2.09E-03	8.42E-02	8.83E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	3.03E-01	1.49E-01
577800_4194320_1.5	577800	4194320	1.5	4.37E-03	2.03E-03	8.17E-02	8.57E-03	2.46E-02	1.87E-03	3.12E-04	1.87E-03	2.94E-01	1.44E-01
577820_4194320_1.5	577820	4194320	1.5	4.31E-03	2.00E-03	8.07E-02	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	2.90E-01	1.43E-01
577840_4194320_1.5	577840	4194320	1.5	4.30E-03	2.00E-03	8.04E-02	8.44E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	2.89E-01	1.42E-01
577860_4194320_1.5	577860	4194320	1.5	4.30E-03	2.00E-03	8.05E-02	8.45E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	2.89E-01	1.42E-01
577880_4194320_1.5	577880	4194320	1.5	4.29E-03	1.99E-03	8.02E-02	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	2.88E-01	1.42E-01
577900_4194320_1.5	577900	4194320	1.5	4.32E-03	2.01E-03	8.08E-02	8.49E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	2.91E-01	1.43E-01
577920_4194320_1.5	577920	4194320	1.5	4.48E-03	2.08E-03	8.39E-02	8.81E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	3.02E-01	1.48E-01
577940_4194320_1.5	577940	4194320	1.5	4.60E-03	2.14E-03	8.60E-02	9.03E-03	2.60E-02	1.97E-03	3.28E-04	1.97E-03	3.09E-01	1.52E-01
577960_4194320_1.5	577960	4194320	1.5	4.60E-03	2.13E-03	8.60E-02	9.03E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	3.09E-01	1.52E-01
577980_4194320_1.5	577980	4194320	1.5	4.67E-03	2.17E-03	8.74E-02	9.17E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	3.14E-01	1.54E-01
578000_4194320_1.5	578000	4194320	1.5	4.81E-03	2.23E-03	9.00E-02	9.45E-03	2.71E-02	2.06E-03	3.44E-04	2.06E-03	3.24E-01	1.59E-01
578020_4194320_1.5	578020	4194320	1.5	4.99E-03	2.32E-03	9.34E-02	9.80E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	3.36E-01	1.65E-01
578040_4194320_1.5	578040	4194320	1.5	5.32E-03	2.47E-03	9.96E-02	1.05E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	3.58E-01	1.76E-01
578180_4194320_1.5	578180	4194320	1.5	5.82E-03	2.70E-03	1.09E-01	1.14E-02	3.28E-02	2.49E-03	4.16E-04	2.49E-03	3.92E-01	1.93E-01
578200_4194320_1.5	578200	4194320	1.5	5.37E-03	2.49E-03	1.01E-01	1.06E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	3.61E-01	1.78E-01
578220_4194320_1.5	578220	4194320	1.5	5.00E-03	2.32E-03	9.35E-02	9.82E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	3.36E-01	1.65E-01
578240_4194320_1.5	578240	4194320	1.5	4.67E-03	2.17E-03	8.74E-02	9.18E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	3.14E-01	1.55E-01
578260_4194320_1.5	578260	4194320	1.5	4.30E-03	2.00E-03	8.04E-02	8.44E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	2.89E-01	1.42E-01
578280_4194320_1.5	578280	4194320	1.5	4.05E-03	1.88E-03	7.58E-02	7.96E-03	2.29E-02	1.74E-03	2.89E-04	1.74E-03	2.73E-01	1.34E-01
578300_4194320_1.5	578300	4194320	1.5	3.84E-03	1.78E-03	7.19E-02	7.55E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	2.59E-01	1.27E-01
578320_4194320_1.5	578320	4194320	1.5	3.65E-03	1.69E-03	6.83E-02	7.17E-03	2.06E-02	1.56E-03	2.61E-04	1.56E-03	2.45E-01	1.21E-01
578340_4194320_1.5	578340	4194320	1.5	3.49E-03	1.62E-03	6.52E-02	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	2.34E-01	1.15E-01
578360_4194320_1.5	578360	4194320	1.5	3.34E-03	1.55E-03	6.25E-02	6.56E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	2.25E-01	1.10E-01
578380_4194320_1.5	578380	4194320	1.5	3.20E-03	1.49E-03	5.99E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	2.15E-01	1.06E-01
578400_4194320_1.5	578400	4194320	1.5	3.09E-03	1.44E-03	5.79E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	2.08E-01	1.02E-01
578420_4194320_1.5	578420	4194320	1.5	3.01E-03	1.40E-03	5.63E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	2.02E-01	9.95E-02
578440_4194320_1.5	578440	4194320	1.5	2.92E-03	1.36E-03	5.46E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	1.96E-01	9.66E-02
578460_4194320_1.5	578460	4194320	1.5	2.84E-03	1.32E-03	5.31E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	1.91E-01	9.39E-02
578480_4194320_1.5	578480	4194320	1.5	2.75E-03	1.28E-03	5.15E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	1.85E-01	9.11E-02
578500_4194320_1.5	578500	4194320	1.5	2.67E-03	1.24E-03	5.00E-02	5.25E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	1.80E-01	8.84E-02
578520_4194320_1.5	578520	4194320	1.5	2.60E-03	1.21E-03	4.86E-02	5.10E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.75E-01	8.59E-02
578540_4194320_1.5	578540	4194320	1.5	2.53E-03	1.18E-03	4.74E-02	4.97E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	1.70E-01	8.37E-02
578560_4194320_1.5	578560	4194320	1.5	2.47E-03	1.15E-03	4.62E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	1.66E-01	8.17E-02
578580_4194320_1.5	578580	4194320	1.5	2.41E-03	1.12E-03	4.52E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.62E-01	7.98E-02
578600_4194320_1.5	578600	4194320	1.5	2.37E-03	1.10E-03	4.43E-02	4.65E-03	1.34E-02	1.01E-03	1.69E-04	1.01E-03	1.59E-01	7.83E-02
578620_4194320_1.5	578620	4194320	1.5	2.32E-03	1.08E-03	4.34E-02	4.56E-03	1.31E-02	9.94E-04	1.66E-04	9.94E-04	1.56E-01	7.67E-02
578640_4194320_1.5	578640	4194320	1.5	2.27E-03	1.05E-03	4.25E-02	4.46E-03	1.28E-02	9.73E-04	1.62E-04	9.73E-04	1.53E-01	7.51E-02
578660_4194320_1.5	578660	4194320	1.5	2.22E-03	1.03E-03	4.15E-02	4.36E-03	1.25E-02	9.51E-04	1.58E-04	9.51E-04	1.49E-01	7.34E-02
578680_4194320_1.5	578680	4194320	1.5	2.13E-03	9.87E-04	3.98E-02	4.18E-03	1.20E-02	9.11E-04	1.52E-04	9.11E-04	1.43E-01	7.03E-02
578700_4194320_1.5	578700	4194320	1.5	2.06E-03	9.55E-04	3.85E-02	4.04E-03	1.16E-02	8.82E-04	1.47E-04	8.82E-04	1.38E-01	6.80E-02
578720_4194320_1.5	578720	4194320	1.5	2.03E-03	9.41E-04	3.79E-02	3.98E-03	1.14E-02	8.69E-04	1.45E-04	8.69E-04	1.36E-01	6.71E-02
578740_4194320_1.5	578740	4194320	1.5	2.00E-03	9.27E-04	3.73E-02	3.92E-03	1.13E-02	8.55E-04	1.43E-04	8.55E-04	1.34E-01	6.60E-02
578760_4194320_1.5	578760	4194320	1.5	1.95E-03	9.08E-04	3.66E-02	3.84E-03	1.10E-02	8.38E-04	1.40E-04	8.38E-04	1.31E-01	6.47E-02
578780_4194320_1.5	578780	4194320	1.5	1.95E-03	9.04E-04	3.64E-02	3.83E-03	1.10E-02	8.35E-04	1.39E-04	8.35E-04	1.31E-01	6.44E-02
578800_4194320_1.5	578800	4194320	1.5	1.94E-03	8.99E-04	3.62E-02	3.80E-03	1.09E-02	8.29E-04	1.38E-04	8.29E-04	1.30E-01	6.40E-02
578820_4194320_1.5	578820	4194320	1.5	2.01E-03	9.32E-04	3.76E-02	3.94E-03	1.13E-02	8.60E-04	1.43E-04	8.60E-04	1.35E-01	6.64E-02
578840_4194320_1.5	578840	4194320	1.5	1.98E-03	9.21E-04	3.71E-02	3.90E-03	1.12E-02	8.51E-04	1.42E-04	8.51E-04	1.33E-01	6.56E-02
578860_4194320_1.5	578860	4194320	1.5	1.98E-03	9.19E-04	3.70E-02	3.89E-03	1.12E-02	8.48E-04	1.41E-04	8.48E-04	1.33E-01	6.55E-02
578880_4194320_1.5	578880	4194320	1.5	1.98E-03	9.20E-04	3.71E-02	3.89E-03	1.12E-02	8.50E-04	1.42E-04	8.50E-04	1.33E-01	6.56E-02
578900_4194320_1.5	578900	4194320	1.5	2.00E-03	9.27E-04	3.74E-02	3.92E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	1.34E-01	6.61E-02
578920_4194320_1.5	578920	4194320	1.5	1.99E-03	9.26E-04	3.73E-02	3.92E-03	1.13E-02	8.55E-04	1.42E-04	8.55E-04	1.34E-01	6.60E-02
578940_4194320_1.5	578940	4194320	1.5	1.96E-03	9.08E-04	3.66E-02	3.84E-03	1.10E-02	8.38E-04	1.40E-04	8.38E-04	1.32E-01	6.47E-02
578960_4194320_1.5	578960	4194320	1.5	1.80E-03	8.35E-04	3.36E-02	3.53E-03	1.01E-02	7.71E-04	1.28E-04	7.71E-04	1.21E-01	5.95E-02
578980_4194320_1.5	578980	4194320	1.5	1.65E-03	7.65E-04	3.08E-02	3.24E-03	9.30E-03	7.06E-04	1.18E-04	7.06E-04	1.11E-01	5.45E-02
579000_4194320_1.5	579000	4194320	1.5	1.65E-03	7.66E-04	3.09E-02	3.24E-03	9.30E-03	7.07E-04	1.18E-04	7.07E-04	1.11E-01	5.45E-02
579020_4194320_1.5	579020	4194320	1.5	1.57E-03	7.29E-04	2.94E-02	3.08E-03	8.86E-03	6.73E-04	1.12E-04	6.73E-04	1.06E-01	5.19E-02
579040_4194320_1.5	579040	4194320	1.5	1.39E-03	6.47E-04	2.61E-02	2.74E-03	7.86E-03	5.97E-04	9.95E-05	5.97E-04	9.37E-02	4.61E-02
579060_4194320_1.5	579060	4194320	1.5	1.29E-03	5.98E-04	2.41E-02	2.53E-03	7.27E-03	5.52E-04	9.20E-05	5.52E-04	8.66E-02	4.26E-02
579080_4194320_1.5	579080	4194320	1.5	1.24E-03	5.75E-04	2.32E-02	2.43E-03	6.99E-03	5.31E-04	8.85E-05	5.31E-04	8.34E-02	4.10E-02
579100_4194320_1.5	579100	4194320	1.5	1.31E-03	6.08E-04	2.45E-02	2.57E-03	7.39E-03	5.61E-04	9.35E-05	5.61E-04	8.81E-02	4.33E-02
579120_4194320_1.5	579120	4194320	1.5	1.25E-03	5.81E-04	2.34E-02	2.46E-03	7.06E-03	5.36E-04	8.93E-05	5.36E-04	8.41E-02	4.14E-02
579140_4194320_1.5	579140	4194320	1.5	1.14E-03	5.28E-04	2.13E-02	2.23E-03	6.42E-03	4.87E-04	8.12E-05	4.87E-04	7.65E-02	3.76E-02
579160_4194320_1.5	579160	4194320	1.5	1.06E-03	4.93E-04	1.99E-02	2.08E-03	5.99E-03	4.55E-04	7.58E-05	4.55E-04	7.14E-02	3.51E-02
579180_4194320_1.5	579180	4194320	1.5	1.04E-03	4.82E-04	1.94E-02	2.04E-03	5.86E-03	4.45E-04	7.42E-05	4.45E-04	6.99E-02	3.44E-02
579200_4194320_1.5	579200	4194320	1.5	1.08E-03	5.00E-04	2.02E-02	2.12E-03	6.08E-03	4.62E-04	7.69E-05	4.62E-04	7.25E-02	3.56E-02
579220_4194320_1.5	579220	4194320	1.5	1.16E-03	5.37E-04	2.16E-02	2.27E-03	6.53E-03	4.96E-04	8.27E-05	4.96E-04	7.78E-02	3.83E-02
579240_4194320_1.5	579240	4194320	1.5	1.21E-03	5.63E-04	2.27E-02	2.38E-03	6.85E-03	5.20E-04	8.67E-05	5.20E-04	8.16E-02	4.01E-02
579260_4194320_1.5	579260	4194320	1.5	1.20E-03	5.59E-04	2.25E-02	2.36E-03	6.79E-03	5.16E-04	8.60E-05	5.16E-04	8.10E-02	3.98E-02
579280_4194320_1.5	579280	4194320	1.5	1.11E-03	5.14E-04	2.07E-02	2.18E-03	6.25E-03	4.75E-04	7.91E-05	4.75E-04	7.45E-02	3.66E-02
579300_4194320_1.5	579300	4194320	1.5	1.04E-03	4.82E-04	1.94E-02	2.04E-03	5.86E-03	4.45E-04	7.42E-05	4.45E-04	6.99E-02	3.43E-02
579320_4194320_1.5	579320	4194320	1.5	1.02E-03	4.75E-04	1.91E-02	2.01E-03	5.77E-03	4.38E-04	7.31E-05	4.38E-04	6.88E-02	3.38E-02
579340_4194320_1.5	579340	4194320	1.5	1.02E-03	4.73E-04	1.90E-02	2.00E-03	5.74E-03	4.36E-04	7.27E-05	4.36E-04	6.85E-02	3.37E-02
579360_4194320_1.5	579360	4194320	1.5	9.99E-04	4.64E-04	1.87E-02	1.96E-03	5.64E-03	4.28E-04	7.13E-05	4.28E-04	6.72E-02	3.30E-02
579380_4194320_1.5	579380	4194320	1.5	9.10E-04	4.23E-04	1.70E-02	1.79E-03	5.14E-03	3.90E-04	6.50E-05	3.90E-04	6.12E-02	3.01E-02
579400_4194320_1.5	579400	4194320	1.5	8.75E-04	4.06E-04	1.64E-02	1.72E-03	4.94E-03	3.75E-04	6.25E-05	3.75E-04	5.89E-02	2.89E-02
579420_4194320_1.5	579420	4194320	1.5	9.49E-04	4.41E-04	1.78E-02	1.86E-03	5.36E-03	4.07E-04	6.78E-05	4.07E-04	6.39E-02	3.14E-02
579440_4194320_1.5	579440	4194320	1.5	1.26E-03	5.87E-04	2.37E-02	2.48E-03	7.13E-03	5.42E-04	9.03E-05	5.42E-04	8.50E-02	4.18E-02
579460_4194320_1.5	579460	4194320	1.5	1.51E-03	7.02E-04	2.83E-02	2.97E-03	8.54E-03	6.48E-04	1.08E-04	6.48E-04	1.02E-01	5.00E-02
579480_4194320_1.5	579480	4194320	1.5	1.54E-03	7.15E-04	2.88E-02	3.02E-03	8.68E-03	6.60E-04	1.10E-04	6.60E-04	1.04E-01	5.09E-02
579500_4194320_1.5	579500	4194320	1.5	1.52E-03	7.04E-04	2.84E-02	2.98E-03	8.56E-03	6.50E-04	1.08E-04	6.50E-04	1.02E-01	5.02E-02
579520_4194320_1.5	579520	4194320	1.5	1.55E-03	7.20E-04	2.90E-02	3.05E-03	8.75E-03	6.64E-04	1.11E-04	6.64E-04	1.04E-01	5.13E-02
579540_4194320_1.5	579540	4194320	1.5	1.50E-03	6.98E-04	2.81E-02	2.95E-03	8.48E-03	6.44E-04	1.07E-04	6.44E-04	1.01E-01	4.97E-02
579560_4194320_1.5	579560	4194320	1.5	1.45E-03	6.76E-04	2.72E-02	2.86E-03	8.21E-03	6.24E-04	1.04E-04	6.24E-04	9.79E-02	4.81E-02
579580_4194320_1.5	579580	4194320	1.5	1.38E-03	6.42E-04	2.59E-02	2.72E-03	7.80E-03	5.92E-04	9.87E-05	5.92E-04	9.30E-02	4.57E-02
579600_4194320_1.5	579600	4194320	1.5	1.37E-03	6.35E-04	2.56E-02	2.69E-03	7.72E-03	5.86E-04	9.77E-05	5.86E-04	9.20E-02	4.52E-02
579620_4194320_1.5	579620	4194320	1.5	1.35E-03	6.26E-04	2.52E-02	2.65E-03	7.61E-03	5.78E-04	9.64E-05	5.78E-04	9.07E-02	4.46E-02

ΣC_{TAC}/REL

HI	Receptor Determination
3.61E-03	Deer Hill Corridor
4.12E-03	Deer Hill Corridor
3.50E-03	Downtown Core (North)
3.49E-03	Downtown Core (North)
3.45E-03	Downtown Core (North)
3.31E-03	Downtown Core (North)
3.22E-03	Downtown Core (North)
3.37E-03	Downtown Core (North)
3.56E-03	Downtown Core (North)
3.77E-03	Downtown Core (North)
4.19E-03	Downtown Core (North)
4.66E-03	Downtown Core (North)
4.93E-03	Downtown Core (North)
4.23E-03	Downtown Core (North)
4.06E-03	Downtown Core (North)
4.07E-03	Downtown Core (North)
4.10E-03	Downtown Core (North)
4.12E-03	Downtown Core (North)
4.24E-03	Downtown Core (North)
4.41E-03	Downtown Core (North)
4.33E-03	Downtown Core (North)
4.30E-03	Downtown Core (North)
4.16E-03	Downtown Core (North)
4.13E-03	Downtown Core (North)
4.10E-03	Downtown Core (North)
4.12E-03	Downtown Core (North)
4.26E-03	Downtown Core (North)
4.55E-03	Downtown Core (North)
5.06E-03	Downtown Core (North)
5.23E-03	Downtown East End (North)
4.81E-03	Downtown East End (North)
4.64E-03	Downtown East End (North)
4.50E-03	Downtown East End (North)
4.37E-03	Downtown East End (North)
4.32E-03	Downtown East End (North)
4.30E-03	Downtown East End (North)
4.31E-03	Downtown East End (North)
4.29E-03	Downtown East End (North)
4.33E-03	Downtown East End (North)
4.49E-03	Downtown East End (North)
4.61E-03	Downtown East End (North)
4.60E-03	Downtown East End (North)
4.68E-03	Downtown East End (North)
4.82E-03	Downtown East End (North)
5.00E-03	Downtown East End (North)
5.33E-03	Downtown East End (North)
5.83E-03	Downtown East End (South)
5.38E-03	Downtown East End (South)
5.00E-03	Downtown East End (South)
4.68E-03	Downtown East End (South)
4.30E-03	Downtown East End (South)
4.06E-03	Potential Resident
3.85E-03	Downtown East End (South)
3.65E-03	Potential Resident
3.49E-03	Potential Resident
3.34E-03	Potential Resident
3.21E-03	Potential Resident
3.10E-03	Potential Resident
3.01E-03	Potential Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3) | ΣC_{TAC}/REL

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	HI	Receptor Determination
579640_4194320_1.5	579640	4194320	1.5	1.33E-03	6.18E-04	2.49E-02	2.62E-03	7.51E-03	5.71E-04	9.51E-05	5.71E-04	8.96E-02	4.40E-02	1.33E-03	Potential Resident
579660_4194320_1.5	579660	4194320	1.5	1.34E-03	6.22E-04	2.51E-02	2.63E-03	7.56E-03	5.74E-04	9.57E-05	5.74E-04	9.02E-02	4.43E-02	1.34E-03	Potential Resident
579680_4194320_1.5	579680	4194320	1.5	1.35E-03	6.28E-04	2.53E-02	2.65E-03	7.63E-03	5.79E-04	9.65E-05	5.79E-04	9.09E-02	4.47E-02	1.35E-03	Potential Resident
579700_4194320_1.5	579700	4194320	1.5	1.36E-03	6.30E-04	2.54E-02	2.67E-03	7.66E-03	5.82E-04	9.70E-05	5.82E-04	9.13E-02	4.49E-02	1.36E-03	Potential Resident
579720_4194320_1.5	579720	4194320	1.5	1.36E-03	6.32E-04	2.54E-02	2.67E-03	7.68E-03	5.83E-04	9.72E-05	5.83E-04	9.15E-02	4.50E-02	1.36E-03	Potential Resident
579740_4194320_1.5	579740	4194320	1.5	1.37E-03	6.34E-04	2.55E-02	2.68E-03	7.71E-03	5.85E-04	9.75E-05	5.85E-04	9.19E-02	4.52E-02	1.37E-03	Potential Resident
575860_4194340_1.5	575860	4194340	1.5	3.23E-04	1.50E-04	6.05E-03	6.35E-04	1.82E-03	1.39E-04	2.31E-05	1.39E-04	2.17E-02	1.07E-02	3.24E-04	Potential Resident
575880_4194340_1.5	575880	4194340	1.5	3.37E-04	1.56E-04	6.30E-03	6.61E-04	1.90E-03	1.44E-04	2.40E-05	1.44E-04	2.26E-02	1.11E-02	3.37E-04	Potential Resident
575900_4194340_1.5	575900	4194340	1.5	3.52E-04	1.63E-04	6.59E-03	6.91E-04	1.99E-03	1.51E-04	2.51E-05	1.51E-04	2.37E-02	1.16E-02	3.52E-04	Potential Resident
575920_4194340_1.5	575920	4194340	1.5	3.67E-04	1.71E-04	6.87E-03	7.22E-04	2.07E-03	1.57E-04	2.62E-05	1.57E-04	2.47E-02	1.22E-02	3.68E-04	Potential Resident
575940_4194340_1.5	575940	4194340	1.5	3.88E-04	1.80E-04	7.26E-03	7.63E-04	2.19E-03	1.66E-04	2.77E-05	1.66E-04	2.61E-02	1.28E-02	3.89E-04	Potential Resident
575960_4194340_1.5	575960	4194340	1.5	4.11E-04	1.91E-04	7.69E-03	8.08E-04	2.32E-03	1.76E-04	2.94E-05	1.76E-04	2.77E-02	1.36E-02	4.12E-04	Potential Resident
575980_4194340_1.5	575980	4194340	1.5	4.39E-04	2.04E-04	8.22E-03	8.63E-04	2.48E-03	1.88E-04	3.14E-05	1.88E-04	2.96E-02	1.45E-02	4.40E-04	Potential Resident
576000_4194340_1.5	576000	4194340	1.5	4.77E-04	2.22E-04	8.93E-03	9.37E-04	2.69E-03	2.05E-04	3.41E-05	2.05E-04	3.21E-02	1.58E-02	4.78E-04	Potential Resident
576020_4194340_1.5	576020	4194340	1.5	5.18E-04	2.41E-04	9.70E-03	1.02E-03	2.92E-03	2.22E-04	3.70E-05	2.22E-04	3.49E-02	1.71E-02	5.19E-04	Potential Resident
576040_4194340_1.5	576040	4194340	1.5	5.44E-04	2.53E-04	1.02E-02	1.07E-03	3.07E-03	2.33E-04	3.89E-05	2.33E-04	3.66E-02	1.80E-02	5.45E-04	Potential Resident
576060_4194340_1.5	576060	4194340	1.5	5.69E-04	2.64E-04	1.06E-02	1.12E-03	3.21E-03	2.44E-04	4.07E-05	2.44E-04	3.83E-02	1.88E-02	5.70E-04	Potential Resident
576080_4194340_1.5	576080	4194340	1.5	6.20E-04	2.88E-04	1.16E-02	1.22E-03	3.50E-03	2.66E-04	4.43E-05	2.66E-04	4.17E-02	2.05E-02	6.21E-04	Potential Resident
576100_4194340_1.5	576100	4194340	1.5	7.05E-04	3.27E-04	1.32E-02	1.38E-03	3.98E-03	3.02E-04	5.03E-05	3.02E-04	4.74E-02	2.33E-02	7.06E-04	Potential Resident
576120_4194340_1.5	576120	4194340	1.5	8.51E-04	3.95E-04	1.59E-02	1.67E-03	4.80E-03	3.65E-04	6.08E-05	3.65E-04	5.72E-02	2.81E-02	8.52E-04	Potential Resident
576140_4194340_1.5	576140	4194340	1.5	8.97E-04	4.16E-04	1.68E-02	1.76E-03	5.06E-03	3.84E-04	6.40E-05	3.84E-04	6.03E-02	2.97E-02	8.98E-04	Potential Resident
576160_4194340_1.5	576160	4194340	1.5	8.95E-04	4.15E-04	1.67E-02	1.76E-03	5.05E-03	3.83E-04	6.39E-05	3.83E-04	6.02E-02	2.96E-02	8.96E-04	Potential Resident
576180_4194340_1.5	576180	4194340	1.5	8.93E-04	4.14E-04	1.67E-02	1.75E-03	5.04E-03	3.83E-04	6.38E-05	3.83E-04	6.00E-02	2.95E-02	8.94E-04	Potential Resident
576200_4194340_1.5	576200	4194340	1.5	8.11E-04	3.77E-04	1.52E-02	1.59E-03	4.58E-03	3.48E-04	5.79E-05	3.48E-04	5.46E-02	2.68E-02	8.12E-04	Potential Resident
576220_4194340_1.5	576220	4194340	1.5	7.55E-04	3.51E-04	1.41E-02	1.48E-03	4.26E-03	3.24E-04	5.40E-05	3.24E-04	5.08E-02	2.50E-02	7.56E-04	Potential Resident
576240_4194340_1.5	576240	4194340	1.5	7.50E-04	3.48E-04	1.40E-02	1.47E-03	4.23E-03	3.21E-04	5.35E-05	3.21E-04	5.04E-02	2.48E-02	7.51E-04	Potential Resident
576260_4194340_1.5	576260	4194340	1.5	7.49E-04	3.48E-04	1.40E-02	1.47E-03	4.23E-03	3.21E-04	5.35E-05	3.21E-04	5.04E-02	2.48E-02	7.50E-04	Potential Resident
576280_4194340_1.5	576280	4194340	1.5	7.48E-04	3.47E-04	1.40E-02	1.47E-03	4.22E-03	3.21E-04	5.34E-05	3.21E-04	5.03E-02	2.47E-02	7.49E-04	Potential Resident
576300_4194340_1.5	576300	4194340	1.5	7.48E-04	3.47E-04	1.40E-02	1.47E-03	4.22E-03	3.21E-04	5.34E-05	3.21E-04	5.03E-02	2.47E-02	7.49E-04	Potential Resident
576320_4194340_1.5	576320	4194340	1.5	7.52E-04	3.49E-04	1.41E-02	1.48E-03	4.24E-03	3.22E-04	5.37E-05	3.22E-04	5.06E-02	2.49E-02	7.53E-04	Potential Resident
576340_4194340_1.5	576340	4194340	1.5	7.72E-04	3.59E-04	1.45E-02	1.52E-03	4.36E-03	3.31E-04	5.52E-05	3.31E-04	5.20E-02	2.55E-02	7.73E-04	Potential Resident
576360_4194340_1.5	576360	4194340	1.5	8.00E-04	3.72E-04	1.50E-02	1.57E-03	4.52E-03	3.43E-04	5.72E-05	3.43E-04	5.38E-02	2.65E-02	8.01E-04	Potential Resident
576380_4194340_1.5	576380	4194340	1.5	8.38E-04	3.89E-04	1.57E-02	1.65E-03	4.73E-03	3.59E-04	5.99E-05	3.59E-04	5.64E-02	2.77E-02	8.39E-04	Potential Resident
576400_4194340_1.5	576400	4194340	1.5	9.23E-04	4.29E-04	1.73E-02	1.81E-03	5.21E-03	3.96E-04	6.59E-05	3.96E-04	6.21E-02	3.05E-02	9.24E-04	Potential Resident
576420_4194340_1.5	576420	4194340	1.5	1.13E-03	5.24E-04	2.11E-02	2.22E-03	6.36E-03	4.83E-04	8.06E-05	4.83E-04	7.59E-02	3.73E-02	1.13E-03	Potential Resident
576440_4194340_1.5	576440	4194340	1.5	1.51E-03	7.02E-04	2.83E-02	2.97E-03	8.53E-03	6.48E-04	1.08E-04	6.48E-04	1.02E-01	5.00E-02	1.51E-03	Potential Resident
576460_4194340_1.5	576460	4194340	1.5	1.92E-03	8.90E-04	3.59E-02	3.76E-03	1.08E-02	8.21E-04	1.37E-04	8.21E-04	1.29E-01	6.34E-02	1.92E-03	Deer Hill Corridor
576480_4194340_1.5	576480	4194340	1.5	2.39E-03	1.11E-03	4.48E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.61E-01	7.91E-02	2.40E-03	Deer Hill Corridor
576500_4194340_1.5	576500	4194340	1.5	2.78E-03	1.29E-03	5.21E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	1.87E-01	9.20E-02	2.79E-03	Deer Hill Corridor
576520_4194340_1.5	576520	4194340	1.5	2.92E-03	1.36E-03	5.47E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	1.97E-01	9.67E-02	2.93E-03	Deer Hill Corridor
576540_4194340_1.5	576540	4194340	1.5	3.03E-03	1.41E-03	5.67E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	2.04E-01	1.00E-01	3.03E-03	Deer Hill Corridor
576560_4194340_1.5	576560	4194340	1.5	3.17E-03	1.47E-03	5.92E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	2.13E-01	1.05E-01	3.17E-03	Deer Hill Corridor
576580_4194340_1.5	576580	4194340	1.5	3.18E-03	1.48E-03	5.94E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	2.14E-01	1.05E-01	3.18E-03	Deer Hill Corridor
576600_4194340_1.5	576600	4194340	1.5	3.02E-03	1.40E-03	5.64E-02	5.93E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	2.03E-01	9.98E-02	3.02E-03	Deer Hill Corridor
576620_4194340_1.5	576620	4194340	1.5	2.96E-03	1.37E-03	5.54E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	1.99E-01	9.79E-02	2.96E-03	Deer Hill Corridor
576640_4194340_1.5	576640	4194340	1.5	3.04E-03	1.41E-03	5.68E-02	5.97E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	2.04E-01	1.00E-01	3.04E-03	Deer Hill Corridor
576660_4194340_1.5	576660	4194340	1.5	3.15E-03	1.46E-03	5.89E-02	6.18E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	2.12E-01	1.04E-01	3.15E-03	Deer Hill Corridor
576680_4194340_1.5	576680	4194340	1.5	3.31E-03	1.54E-03	6.19E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	2.23E-01	1.09E-01	3.31E-03	Deer Hill Corridor
576700_4194340_1.5	576700	4194340	1.5	3.59E-03	1.67E-03	6.71E-02	7.05E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	2.41E-01	1.19E-01	3.59E-03	Deer Hill Corridor
576720_4194340_1.5	576720	4194340	1.5	3.84E-03	1.78E-03	7.18E-02	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	2.58E-01	1.27E-01	3.84E-03	Deer Hill Corridor
576740_4194340_1.5	576740	4194340	1.5	4.20E-03	1.95E-03	7.85E-02	8.24E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	2.82E-01	1.39E-01	4.20E-03	Deer Hill Corridor
576760_4194340_1.5	576760	4194340	1.5	4.18E-03	1.94E-03	7.82E-02	8.21E-03	2.36E-02	1.79E-03	2.98E-04	1.79E-03	2.81E-01	1.38E-01	4.18E-03	Deer Hill Corridor
576780_4194340_1.5	576780	4194340	1.5	4.27E-03	1.98E-03	7.98E-02	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	2.87E-01	1.41E-01	4.27E-03	Deer Hill Corridor
576800_4194340_1.5	576800	4194340	1.5	4.67E-03	2.17E-03	8.74E-02	9.18E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	3.14E-01	1.55E-01	4.68E-03	Deer Hill Corridor
577200_4194340_1.5	577200	4194340	1.5	3.61E-03	1.68E-03	6.75E-02	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	2.43E-01	1.19E-01	3.61E-03	Downtown Core (North)
577220_4194340_1.5	577220	4194340	1.5	3.60E-03	1.67E-03	6.74E-02	7.08E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	2.42E-01	1.19E-01	3.61E-03	Downtown Core (North)
577240_4194340_1.5	577240	4194340	1.5	3.66E-03	1.70E-03	6.84E-02	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	2.46E-01	1.21E-01	3.66E-03	Downtown Core (North)
577260_4194340_1.5	577260	4194340	1.5	3.89E-03	1.81E-03	7.28E-02	7.64E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	2.62E-01	1.29E-01	3.90E-03	Downtown Core (North)
577280_4194340_1.5	577280	4194340	1.5	4.29E-03	1.99E-03	8.02E-02	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	2.88E-01	1.42E-01	4.29E-03	Downtown Core (North)
577300_4194340_1.5	577300	4194340	1.5	4.91E-03	2.28E-03	9.18E-02	9.64E-03	2.77E-02	2.10E-03	3.51E-04	2.10E-03	3.30E-01	1.62E-01	4.91E-03	Downtown Core (North)
577340_4194340_1.5	577340	4194340	1.5	4.72E-03	2.19E-03	8.82E-02	9.26E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	3.17E-01	1.56E-01	4.72E-03	Downtown Core (North)
577360_4194340_1.5	577360	4194340	1.5	4.07E-03	1.89E-03	7.62E-02	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	2.74E-01	1.35E-01	4.08E-03	Downtown Core (North)
577380_4194340_1.5	577380	4194340	1.5	3.90E-03	1.81E-03	7.30E-02	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	2.63E-01	1.29E-01	3.91E-03	Downtown Core (North)
577400_4194340_1.5	577400	4194340	1.5	3.98E-03	1.85E-03	7.44E-02	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	2.68E-01	1.32E-01	3.98E-03	Downtown Core (North)
577420_4194340_1.5	577420	4194340	1.5	4.07E-03	1.89E-03	7.62E-02	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	2.74E-01	1.35E-01	4.08E-03	Downtown Core (North)
577440_4194340_1.5	577440	4194340	1.5	4.12E-03	1.91E-03	7.71E-02	8.09E-03	2.32E-02	1.77E-03	2.94E-04	1.77E-03	2.77E-01	1.36E-01	4.13E-03	Downtown Core (North)
577460_4194340_1.5	577460	4194340	1.5	4.25E-03	1.97E-03	7.95E-02	8.34E-03	2.40E-02	1.82E-03	3.03E-04	1.82E-03	2.86E-01	1.40E-01	4.25E-03	Downtown Core (North)
577480_4194340_1.5	577480	4194340	1.5	4.39E-03	2.04E-03	8.22E-02	8.63E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	2.95E-01	1.45E-01	4.40E-03	Downtown Core (North)
577500_4194340_1.5	577500	4194340	1.5	4.32E-03	2.01E-03	8.09E-02	8.49E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	2.91E-01	1.43E-01	4.33E-03	Downtown Core (North)
577520_4194340_1.5	577520	4194340	1.5	4.32E-03	2.00E-03	8.07E-02	8.48E-03	2.44E-02	1.85E-03	3.08E-04	1.85E-03	2.90E-01	1.43E-01	4.32E-03	Downtown Core (North)
577540_4194340_1.5	577540	4194340	1.5	4.20E-03	1.95E-03	7.86E-02	8.25E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	2.83E-01	1.39E-01	4.21E-03	Downtown Core (North)
577560_4194340_1.5	577560	4194340	1.5	4.17E-03	1.94E-03	7.80E-02	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	2.80E-01	1.38E-01	4.18E-03	Downtown Core (North)
577580_4194340_1.5	577580	4194340	1.5	4.14E-03	1.92E-03	7.75E-02	8.13E-03	2.34E-02	1.77E-03	2.96E-04	1.77E-03	2.78E-01	1.37E-01	4.15E-03	Downtown Core (North)
577600_4194340_1.5	577600	4194340	1.5	4.15E-03	1.93E-03	7.77E-02	8.16E-03	2.34E-02	1.78E-03	2.97E-04	1.78E-03	2.79E-01	1.37E-01	4.16E-03	Downtown Core (North)
577620_4194340_1.5	577620	4194340	1.5	4.32E-03	2.00E-03	8.08E-02	8.48E-03	2.44E-02	1.85E-03	3.08E-04	1.85E-03	2.90E-01	1.43E-01	4.32E-03	Downtown Core (North)
577640_4194340_1.5	577640	4194340	1.5	4.56E-03	2.12E-03	8.54E-02	8.97E-03	2.58E-02	1.96E-03	3.26E-04	1.96E-03	3.07E-01	1.51E-01	4.57E-03	Downtown Core (North)
577660_4194340_1.5	577660	4194340	1.5	5.12E-03	2.38E-03	9.58E-02	1.01E-02	2.89E-02	2.19E-03	3.66E-04	2.19E-03	3.44E-01	1.69E-01	5.13E-03	Downtown Core (North)
577700_4194340_1.5	577700	4194340	1.5	6.16E-03	2.86E-03	1.15E-01	1.21E-02	3.48E-02	2.64E-03	4.40E-04	2.64E-03	4.15E-01	2.04E-01	6.17E-03	Downtown East End (North)
577720_4194340_1.5	577720	4194340	1.5	5.00E-03	2.32E-03	9.36E-02	9.82E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	3.36E-01	1.65E-01	5.01E-03	Downtown East End (North)
577740_4194340_1.5	577740	4194340	1.5	4.65E-03	2.16E-03	8.71E-02	9.14E-03	2.63E-02	1.99E-03	3.32E-04	1.99E-03	3.13E-01	1.54E-01	4.66E-03	Downtown East End (North)
577760_4194340_1.5	577760	4194340	1.5	4.48E-03	2.08E-03	8.38E-02	8.80E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	3.01E-01	1.48E-01	4.49E-03	Downtown East End (North)
577780_4194340_1.5	577780	4194340	1.5	4.35E-03	2.02E-03	8.14E-02	8.55E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	2.93E-01	1.44E-01	4.36E-03	Downtown East End (North)
577800_4194340_1.5	577800	4194340	1.5	4.22E-03	1.96E-03	7.89E-02	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	2.84E-01	1.39E-01	4.22E-03	Downtown East End (North)
577820_4194340_1.5	577820	4194340	1.5	4.16E-03	1.93E-03	7.79E-02	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	2.80E-01	1.38E-01	4.17E-03	Downtown East End (North)
577840_4194340_1.5	577840	4194340	1.5	4.11E-03	1.91E-03	7.68E-02	8.07E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	2.76E-01	1.36E-01	4.11E-03	Downtown East End (North)
577860_4194340_1.5	577860	4194340	1.5	4.06E-03	1.89E-03	7.60E-02	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	2.73E-01	1.34E-01	4.07E-03	Downtown East End (North)
577880_4194340_1.5	577880	4194340	1.5	4.00E-03	1.86E-03	7.49E-02	7.87E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	2.69E-01	1.32E-01	4.01E-03	Downtown East End (North)
577900_4194340_1.5	577900	4194340	1.5	3.95E-03	1.84E-03	7.40E-02	7.77E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	2.66E-01	1.31E-01	3.96E-03	Downtown East End (North)
577920_4194340_1.5	577920	4194340	1.5	4.06E-03	1.88E-03	7.59E-02	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	2.73E-01	1.34E-01	4.06E-03	Downtown East End (North)
577940_4194340_1.5	577940	4194340	1.5	4.12E-03	1.91E-03	7.72E-02	8.10E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	2.77E-01	1.36E-01	4.13E-03	Downtown East End (North)
577960_4194340_1.5	577960	4194340	1.5	4.13E-03	1.92E-03	7.73E-02	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	2.78E-01	1.37E-01	4.14E-03	Downtown East End (North)
577980_4194340_1.5	577980	4194340	1.5	4.15E-03	1.93E-03	7.77E-02	8.16E-03	2.34E-02	1.78E-03	2.97E-04	1.78E-03	2.79E-01	1.37E-01	4.16E-03	Downtown East End (North)
578000_4194340_1.5	578000	4194340	1.5	4.23E-03	1.96E-03	7.91E-02	8.30E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	2.84E-01	1.40E-01	4.23E-03	Downtown East End (North)
578020_4194340_1.5	578020	4194340	1.5	4.25E-03	1.97E-03	7.95E-02	8.34E-03	2.40E-02	1.82E-03	3.03E-04	1.82E-03	2.86E-01	1.40E-01	4.25E-03	Downtown East End (North)
578040_4194340_1.5	578040	4194340	1.5	4.34E-03	2.02E-03	8.13E-02	8.53E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	2.92E-01	1.44E-01	4.35E-03	Downtown East End (North)
578060_4194340_1.5	578060	4194340	1.5	4.54E-03	2.11E-03	8.49E-02	8.91E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	3.05E-01	1.50E-01	4.54E-03	Downtown East End (North)
578080_4194340_1.5	578080	4194340	1.5	4.76E-03	2.21E-03	8.90E-02	9.34E-03	2.68E-02	2.04E-03	3.40E-04	2.04E-03	3.20E-01	1.57E-01	4.76E-03	Downtown East End (North)
578100_4194340_1.5	578100	4194340	1.5	5.08E-03	2.36E-03	9.51E-02	9.99E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	3.42E-01	1.68E-01	5.09E-03	Downtown East End (North)
578220_4194340_1.5	578220	4194340	1.5	6.54E-03	3.04E-03	1.22E-01	1.29E-02	3.69E-02	2.80E-03	4.67E-04	2.80E-03	4.40E-01	2.16E-01	6.55E-03	Downtown East End (South)
578240_4194340_1.5	578240	4194340	1.5	5.81E-03	2.70E-03	1.09E-01	1.14E-02	3.28E-02	2.49E-03	4.15E-04	2.49E-03	3.91E-01	1.92E-01	5.82E-03	Downtown East End (South)
578260_4194340_1.5	578260	4194340	1.5	5.19E-03	2.41E-03	9.71E-02	1.02E-02	2.93E-02	2.22E-03	3.71E-04	2.22E-03	3.49E-01	1.72E-01	5.20E-03	Downtown East End (South)
578280_4194340_1.5	578280	4194340	1.5	4.72E-03	2.19E-03	8.84E-02	9.28E-03	2.67E-02	2.02E-03	3.37E-04	2.02E-03	3.18E-01	1.56E-01	4.73E-03	Downtown East End (South)
578300_4194340_1.5	578300	4194340	1.5	4.37E-03	2.03E-03	8.17E-02	8.57E-03	2.46E-02	1.87E-03	3.12E-04	1.87E-03	2.94E-01	1.44E-01	4.37E-03	Downtown East End (South)
578320_4194340_1.5	578320	4194340	1.5	4.06E-03	1.89E-03	7.60E-02	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	2.73E-01	1.34E-01	4.07E-03	Downtown East End (South)
578340_4194340_1.5	578340	4194340	1.5	3.82E-03	1.78E-03	7.15E-02	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	2.57E-01	1.26E-01	3.83E-03	Potential Resident
578360_4194340_1.5	578360	4194340	1.5	3.62E-03	1.68E-03	6.78E-02	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	2.44E-01	1.20E-01	3.63E-03	Potential Resident
578380_4194340_1.5	578380	4194340	1.5	3.49E-03	1.62E-03	6.54E-02	6.86E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	2.35E-01	1.16E-01	3.50E-03	Potential Resident
578400_4194340_1.5	578400	4194340	1.5	3.36E-03	1.56E-03	6.29E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	2.26E-01	1.11E-01	3.37E-03	Potential Resident
578420_4194340_1.5	578420	4194340	1.5	3.21E-03	1.49E-03	6.01E-02	6.31E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	2.16E-01	1.06E-01	3.22E-03	Potential Resident
578440_4194340_1.5	578440	4194340	1.5	3.09E-03	1.43E-03	5.78E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	2.08E-01	1.02E-01	3.09E-03	Potential Resident
578460_4194340_1.5	578460	4194340	1.5	2.98E-03	1.38E-03	5.58E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	2.01E-01	9.86E-02	2.98E-03	Potential Resident
578480_4194340_1.5	578480	4194340	1.5	2.88E-03	1.34E-03	5.38E-02	5.65E-03	1.62E-02	1.23E-03	2.06E-04	1.23E-03	1.94E-01	9.52E-02	2.88E-03	Potential Resident
578500_4194340_1.5	578500	4194340	1.5	2.79E-03	1.29E-03	5.22E-02	5.48E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)														ΣC_{TAC}/REL	
Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	HI	Receptor Determination
578640_4194340_1.5	578640	4194340	1.5	2.37E-03	1.10E-03	4.42E-02	4.65E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	1.59E-01	7.82E-02	2.37E-03	Potential Resident
578660_4194340_1.5	578660	4194340	1.5	2.32E-03	1.08E-03	4.34E-02	4.56E-03	1.31E-02	9.94E-04	1.66E-04	9.94E-04	1.56E-01	7.67E-02	2.32E-03	Potential Resident
578680_4194340_1.5	578680	4194340	1.5	2.27E-03	1.06E-03	4.25E-02	4.47E-03	1.28E-02	9.74E-04	1.62E-04	9.74E-04	1.53E-01	7.52E-02	2.28E-03	Potential Resident
578700_4194340_1.5	578700	4194340	1.5	2.20E-03	1.02E-03	4.12E-02	4.33E-03	1.24E-02	9.45E-04	1.57E-04	9.45E-04	1.48E-01	7.29E-02	2.21E-03	Potential Resident
578720_4194340_1.5	578720	4194340	1.5	2.12E-03	9.83E-04	3.96E-02	4.16E-03	1.19E-02	9.07E-04	1.51E-04	9.07E-04	1.42E-01	7.00E-02	2.12E-03	Potential Resident
578740_4194340_1.5	578740	4194340	1.5	2.07E-03	9.62E-04	3.87E-02	4.07E-03	1.17E-02	8.88E-04	1.48E-04	8.88E-04	1.39E-01	6.85E-02	2.07E-03	Potential Resident
578760_4194340_1.5	578760	4194340	1.5	2.07E-03	9.61E-04	3.87E-02	4.06E-03	1.17E-02	8.87E-04	1.48E-04	8.87E-04	1.39E-01	6.84E-02	2.07E-03	Potential Resident
578780_4194340_1.5	578780	4194340	1.5	2.05E-03	9.51E-04	3.83E-02	4.02E-03	1.16E-02	8.78E-04	1.46E-04	8.78E-04	1.38E-01	6.78E-02	2.05E-03	Potential Resident
578800_4194340_1.5	578800	4194340	1.5	2.00E-03	9.29E-04	3.74E-02	3.93E-03	1.13E-02	8.57E-04	1.43E-04	8.57E-04	1.35E-01	6.62E-02	2.00E-03	Potential Resident
578820_4194340_1.5	578820	4194340	1.5	2.09E-03	9.70E-04	3.91E-02	4.10E-03	1.18E-02	8.95E-04	1.49E-04	8.95E-04	1.41E-01	6.91E-02	2.09E-03	Potential Resident
578840_4194340_1.5	578840	4194340	1.5	2.06E-03	9.57E-04	3.86E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	1.39E-01	6.82E-02	2.06E-03	Potential Resident
578860_4194340_1.5	578860	4194340	1.5	2.05E-03	9.50E-04	3.83E-02	4.02E-03	1.15E-02	8.77E-04	1.46E-04	8.77E-04	1.38E-01	6.77E-02	2.05E-03	Potential Resident
578880_4194340_1.5	578880	4194340	1.5	2.05E-03	9.51E-04	3.83E-02	4.02E-03	1.16E-02	8.78E-04	1.46E-04	8.78E-04	1.38E-01	6.78E-02	2.05E-03	Potential Resident
578900_4194340_1.5	578900	4194340	1.5	2.07E-03	9.60E-04	3.87E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	1.39E-01	6.84E-02	2.07E-03	Potential Resident
578920_4194340_1.5	578920	4194340	1.5	2.07E-03	9.60E-04	3.87E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	1.39E-01	6.84E-02	2.07E-03	Potential Resident
578940_4194340_1.5	578940	4194340	1.5	1.92E-03	8.89E-04	3.58E-02	3.76E-03	1.08E-02	8.21E-04	1.37E-04	8.21E-04	1.29E-01	6.34E-02	1.92E-03	Potential Resident
578960_4194340_1.5	578960	4194340	1.5	1.58E-03	7.35E-04	2.96E-02	3.11E-03	8.93E-03	6.78E-04	1.13E-04	6.78E-04	1.06E-01	5.23E-02	1.58E-03	Potential Resident
578980_4194340_1.5	578980	4194340	1.5	1.49E-03	6.92E-04	2.79E-02	2.93E-03	8.41E-03	6.39E-04	1.06E-04	6.39E-04	1.00E-01	4.93E-02	1.49E-03	Potential Resident
579000_4194340_1.5	579000	4194340	1.5	1.48E-03	6.88E-04	2.77E-02	2.91E-03	8.37E-03	6.35E-04	1.06E-04	6.35E-04	9.97E-02	4.90E-02	1.48E-03	Potential Resident
579020_4194340_1.5	579020	4194340	1.5	1.46E-03	6.77E-04	2.73E-02	2.87E-03	8.23E-03	6.25E-04	1.04E-04	6.25E-04	9.82E-02	4.83E-02	1.46E-03	Potential Resident
579040_4194340_1.5	579040	4194340	1.5	1.34E-03	6.24E-04	2.52E-02	2.64E-03	7.59E-03	5.76E-04	9.60E-05	5.76E-04	9.04E-02	4.45E-02	1.35E-03	Potential Resident
579060_4194340_1.5	579060	4194340	1.5	1.17E-03	5.41E-04	2.18E-02	2.29E-03	6.58E-03	5.00E-04	8.33E-05	5.00E-04	7.85E-02	3.86E-02	1.17E-03	Potential Resident
579080_4194340_1.5	579080	4194340	1.5	1.04E-03	4.84E-04	1.95E-02	2.05E-03	5.89E-03	4.47E-04	7.45E-05	4.47E-04	7.02E-02	3.45E-02	1.04E-03	Potential Resident
579100_4194340_1.5	579100	4194340	1.5	1.11E-03	5.16E-04	2.08E-02	2.18E-03	6.27E-03	4.76E-04	7.93E-05	4.76E-04	7.47E-02	3.67E-02	1.11E-03	Potential Resident
579120_4194340_1.5	579120	4194340	1.5	1.08E-03	4.99E-04	2.01E-02	2.11E-03	6.07E-03	4.61E-04	7.68E-05	4.61E-04	7.23E-02	3.56E-02	1.08E-03	Potential Resident
579140_4194340_1.5	579140	4194340	1.5	9.93E-04	4.61E-04	1.86E-02	1.95E-03	5.61E-03	4.26E-04	7.10E-05	4.26E-04	6.68E-02	3.29E-02	9.95E-04	Potential Resident
579160_4194340_1.5	579160	4194340	1.5	9.33E-04	4.33E-04	1.75E-02	1.83E-03	5.27E-03	4.00E-04	6.67E-05	4.00E-04	6.28E-02	3.09E-02	9.35E-04	Potential Resident
579180_4194340_1.5	579180	4194340	1.5	9.33E-04	4.33E-04	1.75E-02	1.83E-03	5.26E-03	4.00E-04	6.66E-05	4.00E-04	6.27E-02	3.09E-02	9.34E-04	Potential Resident
579200_4194340_1.5	579200	4194340	1.5	9.82E-04	4.56E-04	1.84E-02	1.93E-03	5.54E-03	4.21E-04	7.02E-05	4.21E-04	6.61E-02	3.25E-02	9.84E-04	Potential Resident
579220_4194340_1.5	579220	4194340	1.5	1.12E-03	5.21E-04	2.10E-02	2.20E-03	6.33E-03	4.81E-04	8.02E-05	4.81E-04	7.55E-02	3.71E-02	1.12E-03	Potential Resident
579240_4194340_1.5	579240	4194340	1.5	1.24E-03	5.76E-04	2.32E-02	2.44E-03	7.00E-03	5.31E-04	8.86E-05	5.31E-04	8.34E-02	4.10E-02	1.24E-03	Potential Resident
579260_4194340_1.5	579260	4194340	1.5	1.24E-03	5.78E-04	2.33E-02	2.44E-03	7.02E-03	5.33E-04	8.89E-05	5.33E-04	8.37E-02	4.11E-02	1.25E-03	Potential Resident
579280_4194340_1.5	579280	4194340	1.5	1.32E-03	6.11E-04	2.46E-02	2.58E-03	7.43E-03	5.64E-04	9.40E-05	5.64E-04	8.85E-02	4.35E-02	1.32E-03	Potential Resident
579300_4194340_1.5	579300	4194340	1.5	1.34E-03	6.21E-04	2.50E-02	2.63E-03	7.55E-03	5.74E-04	9.56E-05	5.74E-04	9.00E-02	4.43E-02	1.34E-03	Potential Resident
579320_4194340_1.5	579320	4194340	1.5	1.25E-03	5.80E-04	2.34E-02	2.45E-03	7.05E-03	5.35E-04	8.92E-05	5.35E-04	8.40E-02	4.13E-02	1.25E-03	Potential Resident
579340_4194340_1.5	579340	4194340	1.5	1.17E-03	5.44E-04	2.19E-02	2.30E-03	6.61E-03	5.02E-04	8.36E-05	5.02E-04	7.88E-02	3.87E-02	1.17E-03	Potential Resident
579360_4194340_1.5	579360	4194340	1.5	1.05E-03	4.85E-04	1.96E-02	2.05E-03	5.90E-03	4.48E-04	7.47E-05	4.48E-04	7.03E-02	3.46E-02	1.05E-03	Potential Resident
579380_4194340_1.5	579380	4194340	1.5	9.31E-04	4.32E-04	1.74E-02	1.83E-03	5.26E-03	3.99E-04	6.65E-05	3.99E-04	6.27E-02	3.08E-02	9.33E-04	Potential Resident
579400_4194340_1.5	579400	4194340	1.5	8.83E-04	4.10E-04	1.65E-02	1.73E-03	4.98E-03	3.78E-04	6.31E-05	3.78E-04	5.94E-02	2.92E-02	8.84E-04	Potential Resident
579420_4194340_1.5	579420	4194340	1.5	1.00E-03	4.65E-04	1.87E-02	1.97E-03	5.65E-03	4.29E-04	7.15E-05	4.29E-04	6.73E-02	3.31E-02	1.00E-03	Potential Resident
579440_4194340_1.5	579440	4194340	1.5	1.37E-03	6.37E-04	2.57E-02	2.69E-03	7.74E-03	5.88E-04	9.80E-05	5.88E-04	9.22E-02	4.54E-02	1.37E-03	Potential Resident
579460_4194340_1.5	579460	4194340	1.5	1.56E-03	7.22E-04	2.91E-02	3.06E-03	8.78E-03	6.67E-04	1.11E-04	6.67E-04	1.05E-01	5.15E-02	1.56E-03	Potential Resident
579480_4194340_1.5	579480	4194340	1.5	1.54E-03	7.17E-04	2.89E-02	3.03E-03	8.71E-03	6.62E-04	1.10E-04	6.62E-04	1.04E-01	5.11E-02	1.55E-03	Potential Resident
579500_4194340_1.5	579500	4194340	1.5	1.55E-03	7.18E-04	2.89E-02	3.04E-03	8.73E-03	6.63E-04	1.11E-04	6.63E-04	1.04E-01	5.12E-02	1.55E-03	Potential Resident
579520_4194340_1.5	579520	4194340	1.5	1.59E-03	7.38E-04	2.97E-02	3.12E-03	8.97E-03	6.81E-04	1.13E-04	6.81E-04	1.07E-01	5.26E-02	1.59E-03	Potential Resident
579540_4194340_1.5	579540	4194340	1.5	1.53E-03	7.10E-04	2.86E-02	3.00E-03	8.63E-03	6.55E-04	1.09E-04	6.55E-04	1.03E-01	5.06E-02	1.53E-03	Potential Resident
579560_4194340_1.5	579560	4194340	1.5	1.47E-03	6.82E-04	2.75E-02	2.89E-03	8.29E-03	6.30E-04	1.05E-04	6.30E-04	9.88E-02	4.86E-02	1.47E-03	Potential Resident
579580_4194340_1.5	579580	4194340	1.5	1.41E-03	6.53E-04	2.63E-02	2.76E-03	7.93E-03	6.03E-04	1.00E-04	6.03E-04	9.46E-02	4.65E-02	1.41E-03	Potential Resident
579600_4194340_1.5	579600	4194340	1.5	1.40E-03	6.50E-04	2.62E-02	2.75E-03	7.91E-03	6.00E-04	1.00E-04	6.00E-04	9.42E-02	4.63E-02	1.40E-03	Potential Resident
579620_4194340_1.5	579620	4194340	1.5	1.37E-03	6.38E-04	2.57E-02	2.70E-03	7.75E-03	5.89E-04	9.81E-05	5.89E-04	9.24E-02	4.54E-02	1.38E-03	Potential Resident
579640_4194340_1.5	579640	4194340	1.5	1.38E-03	6.39E-04	2.57E-02	2.70E-03	7.76E-03	5.90E-04	9.83E-05	5.90E-04	9.25E-02	4.55E-02	1.38E-03	Potential Resident
579660_4194340_1.5	579660	4194340	1.5	1.39E-03	6.43E-04	2.59E-02	2.72E-03	7.82E-03	5.94E-04	9.90E-05	5.94E-04	9.32E-02	4.58E-02	1.39E-03	Potential Resident
579680_4194340_1.5	579680	4194340	1.5	1.40E-03	6.49E-04	2.62E-02	2.75E-03	7.89E-03	5.99E-04	9.99E-05	5.99E-04	9.41E-02	4.63E-02	1.40E-03	Potential Resident
579700_4194340_1.5	579700	4194340	1.5	1.41E-03	6.52E-04	2.63E-02	2.76E-03	7.93E-03	6.02E-04	1.00E-04	6.02E-04	9.45E-02	4.65E-02	1.41E-03	Potential Resident
579720_4194340_1.5	579720	4194340	1.5	1.41E-03	6.55E-04	2.64E-02	2.77E-03	7.96E-03	6.04E-04	1.01E-04	6.04E-04	9.49E-02	4.66E-02	1.41E-03	Potential Resident
579740_4194340_1.5	579740	4194340	1.5	1.41E-03	6.56E-04	2.64E-02	2.77E-03	7.97E-03	6.05E-04	1.01E-04	6.05E-04	9.50E-02	4.67E-02	1.41E-03	Potential Resident
575880_4194360_1.5	575880	4194360	1.5	3.35E-04	1.56E-04	6.27E-03	6.58E-04	1.89E-03	1.44E-04	2.39E-05	1.44E-04	2.25E-02	1.11E-02	3.36E-04	Potential Resident
575900_4194360_1.5	575900	4194360	1.5	3.51E-04	1.63E-04	6.57E-03	6.90E-04	1.98E-03	1.50E-04	2.51E-05	1.50E-04	2.36E-02	1.16E-02	3.52E-04	Potential Resident
575920_4194360_1.5	575920	4194360	1.5	3.62E-04	1.68E-04	6.78E-03	7.12E-04	2.04E-03	1.55E-04	2.59E-05	1.55E-04	2.44E-02	1.20E-02	3.63E-04	Potential Resident
575940_4194360_1.5	575940	4194360	1.5	3.80E-04	1.76E-04	7.11E-03	7.47E-04	2.14E-03	1.63E-04	2.71E-05	1.63E-04	2.56E-02	1.26E-02	3.81E-04	Potential Resident
575960_4194360_1.5	575960	4194360	1.5	4.00E-04	1.86E-04	7.49E-03	7.86E-04	2.26E-03	1.72E-04	2.86E-05	1.72E-04	2.69E-02	1.32E-02	4.01E-04	Potential Resident
575980_4194360_1.5	575980	4194360	1.5	4.34E-04	2.01E-04	8.11E-03	8.52E-04	2.45E-03	1.86E-04	3.10E-05	1.86E-04	2.92E-02	1.43E-02	4.34E-04	Potential Resident
576000_4194360_1.5	576000	4194360	1.5	4.77E-04	2.22E-04	8.93E-03	9.38E-04	2.69E-03	2.05E-04	3.41E-05	2.05E-04	3.21E-02	1.58E-02	4.78E-04	Potential Resident
576020_4194360_1.5	576020	4194360	1.5	5.09E-04	2.36E-04	9.52E-03	1.00E-03	2.87E-03	2.18E-04	3.64E-05	2.18E-04	3.42E-02	1.68E-02	5.10E-04	Potential Resident
576040_4194360_1.5	576040	4194360	1.5	5.23E-04	2.43E-04	9.79E-03	1.03E-03	2.95E-03	2.24E-04	3.74E-05	2.24E-04	3.52E-02	1.73E-02	5.24E-04	Potential Resident
576060_4194360_1.5	576060	4194360	1.5	5.72E-04	2.66E-04	1.07E-02	1.12E-03	3.23E-03	2.45E-04	4.09E-05	2.45E-04	3.85E-02	1.89E-02	5.73E-04	Potential Resident
576080_4194360_1.5	576080	4194360	1.5	6.46E-04	3.00E-04	1.21E-02	1.27E-03	3.65E-03	2.77E-04	4.61E-05	2.77E-04	4.35E-02	2.14E-02	6.47E-04	Potential Resident
576100_4194360_1.5	576100	4194360	1.5	6.77E-04	3.14E-04	1.27E-02	1.33E-03	3.82E-03	2.90E-04	4.84E-05	2.90E-04	4.56E-02	2.24E-02	6.78E-04	Potential Resident
576120_4194360_1.5	576120	4194360	1.5	7.12E-04	3.30E-04	1.33E-02	1.40E-03	4.02E-03	3.05E-04	5.08E-05	3.05E-04	4.79E-02	2.35E-02	7.13E-04	Potential Resident
576140_4194360_1.5	576140	4194360	1.5	7.15E-04	3.32E-04	1.34E-02	1.40E-03	4.03E-03	3.06E-04	5.11E-05	3.06E-04	4.81E-02	2.36E-02	7.16E-04	Potential Resident
576160_4194360_1.5	576160	4194360	1.5	7.16E-04	3.32E-04	1.34E-02	1.41E-03	4.04E-03	3.07E-04	5.11E-05	3.07E-04	4.82E-02	2.37E-02	7.17E-04	Potential Resident
576180_4194360_1.5	576180	4194360	1.5	7.08E-04	3.29E-04	1.32E-02	1.39E-03	3.99E-03	3.03E-04	5.06E-05	3.03E-04	4.76E-02	2.34E-02	7.09E-04	Potential Resident
576200_4194360_1.5	576200	4194360	1.5	6.82E-04	3.17E-04	1.28E-02	1.34E-03	3.85E-03	2.92E-04	4.87E-05	2.92E-04	4.59E-02	2.26E-02	6.83E-04	Potential Resident
576220_4194360_1.5	576220	4194360	1.5	6.51E-04	3.02E-04	1.22E-02	1.28E-03	3.67E-03	2.79E-04	4.65E-05	2.79E-04	4.38E-02	2.15E-02	6.51E-04	Potential Resident
576240_4194360_1.5	576240	4194360	1.5	6.52E-04	3.03E-04	1.22E-02	1.28E-03	3.68E-03	2.79E-04	4.66E-05	2.79E-04	4.39E-02	2.16E-02	6.53E-04	Potential Resident
576260_4194360_1.5	576260	4194360	1.5	6.63E-04	3.08E-04	1.24E-02	1.30E-03	3.74E-03	2.84E-04	4.73E-05	2.84E-04	4.46E-02	2.19E-02	6.64E-04	Potential Resident
576280_4194360_1.5	576280	4194360	1.5	6.69E-04	3.10E-04	1.25E-02	1.31E-03	3.77E-03	2.87E-04	4.78E-05	2.87E-04	4.50E-02	2.21E-02	6.69E-04	Potential Resident
576300_4194360_1.5	576300	4194360	1.5	6.96E-04	3.23E-04	1.30E-02	1.37E-03	3.93E-03	2.98E-04	4.97E-05	2.98E-04	4.68E-02	2.30E-02	6.97E-04	Potential Resident
576320_4194360_1.5	576320	4194360	1.5	7.24E-04	3.36E-04	1.35E-02	1.42E-03	4.09E-03	3.10E-04	5.17E-05	3.10E-04	4.87E-02	2.39E-02	7.25E-04	Potential Resident
576340_4194360_1.5	576340	4194360	1.5	7.46E-04	3.46E-04	1.39E-02	1.46E-03	4.21E-03	3.20E-04	5.33E-05	3.20E-04	5.02E-02	2.47E-02	7.47E-04	Potential Resident
576360_4194360_1.5	576360	4194360	1.5	7.86E-04	3.65E-04	1.47E-02	1.54E-03	4.44E-03	3.37E-04	5.62E-05	3.37E-04	5.29E-02	2.60E-02	7.87E-04	Potential Resident
576380_4194360_1.5	576380	4194360	1.5	8.49E-04	3.94E-04	1.59E-02	1.67E-03	4.79E-03	3.64E-04	6.07E-05	3.64E-04	5.71E-02	2.81E-02	8.50E-04	Potential Resident
576400_4194360_1.5	576400	4194360	1.5	9.63E-04	4.47E-04	1.80E-02	1.89E-03	5.43E-03	4.13E-04	6.88E-05	4.13E-04	6.48E-02	3.18E-02	9.64E-04	Potential Resident
576420_4194360_1.5	576420	4194360	1.5	1.34E-03	6.22E-04	2.51E-02	2.63E-03	7.56E-03	5.74E-04	9.57E-05	5.74E-04	9.01E-02	4.43E-02	1.34E-03	Potential Resident
576440_4194360_1.5	576440	4194360	1.5	1.68E-03	7.80E-04	3.14E-02	3.30E-03	9.48E-03	7.20E-04	1.20E-04	7.20E-04	1.13E-01	5.55E-02	1.68E-03	Deer Hill Corridor
576460_4194360_1.5	576460	4194360	1.5	2.09E-03	9.72E-04	3.92E-02	4.11E-03	1.18E-02	8.98E-04	1.50E-04	8.98E-04	1.41E-01	6.93E-02	2.10E-03	Deer Hill Corridor
576480_4194360_1.5	576480	4194360	1.5	2.56E-03	1.19E-03	4.79E-02	5.03E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	1.72E-01	8.46E-02	2.56E-03	Deer Hill Corridor
576500_4194360_1.5	576500	4194360	1.5	2.73E-03	1.27E-03	5.11E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.84E-01	9.04E-02	2.74E-03	Deer Hill Corridor
576520_4194360_1.5	576520	4194360	1.5	2.84E-03	1.32E-03	5.31E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	1.91E-01	9.39E-02	2.84E-03	Deer Hill Corridor
576540_4194360_1.5	576540	4194360	1.5	2.96E-03	1.37E-03	5.53E-02	5.80E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	1.99E-01	9.77E-02	2.96E-03	Deer Hill Corridor
576560_4194360_1.5	576560	4194360	1.5	3.14E-03	1.46E-03	5.88E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	2.11E-01	1.04E-01	3.15E-03	Deer Hill Corridor
576580_4194360_1.5	576580	4194360	1.5	2.97E-03	1.38E-03	5.55E-02	5.83E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	1.99E-01	9.81E-02	2.97E-03	Deer Hill Corridor
576600_4194360_1.5	576600	4194360	1.5	3.00E-03	1.39E-03	5.61E-02	5.89E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	2.02E-01	9.91E-02	3.00E-03	Deer Hill Corridor
576620_4194360_1.5	576620	4194360	1.5	3.04E-03	1.41E-03	5.69E-02	5.97E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	2.04E-01	1.01E-01	3.04E-03	Deer Hill Corridor
576640_4194360_1.5	576640	4194360	1.5	3.20E-03	1.48E-03	5.98E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	2.15E-01	1.06E-01	3.20E-03	Deer Hill Corridor
576660_4194360_1.5	576660	4194360	1.5	3.45E-03	1.60E-03	6.46E-02	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	2.32E-01	1.14E-01	3.46E-03	Deer Hill Corridor
576680_4194360_1.5	576680	4194360	1.5	3.73E-03	1.73E-03	6.97E-02	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	2.51E-01	1.23E-01	3.73E-03	Deer Hill Corridor
576700_4194360_1.5	576700	4194360	1.5	3.99E-03	1.85E-03	7.46E-02	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	2.68E-01	1.32E-01	4.00E-03	Deer Hill Corridor
576720_4194360_1.5	576720	4194360	1.5	4.17E-03	1.94E-03	7.80E-02	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	2.80E-01	1.38E-01	4.17E-03	Deer Hill Corridor
576740_4194360_1.5	576740	4194360	1.5	4.31E-03	2.00E-03	8.06E-02	8.46E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	2.90E-01	1.42E-01	4.31E-03	Deer Hill Corridor
576760_4194360_1.5	576760	4194360	1.5	4.30E-03	2.00E-03	8.04E-02	8.44E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	2.89E-01	1.42E-01	4.30E-03	Deer Hill Corridor
576780_4194360_1.5	576780	4194360	1.5	4.40E-03	2.04E-03	8.24E-02	8.65E-03	2.48E-02	1.89E-03	3.14E-04	1.89E-03	2.96E-01	1.46E-01	4.41E-03	Deer Hill Corridor
576800_4194360_1.5	576800	4194360	1.5	4.61E-03	2.14E-03	8.63E-02	9.06E-03	2.60E-02	1.98E-03	3.29E-04	1.98E-03	3.10E-01	1.53E-01	4.62E-03	Deer Hill Corridor
576840_4194360_1.5	576840	4194360	1.5	5.10E-03	2.37E-03	9.55E-02	1.00E-02	2.88E-02	2.19E-03	3.64E-04	2.19E-03	3.43E-01	1.69E-01	5.11E-03	BART
576860_4194360_1.5	576860	4194360	1.5	4.77E-03	2.22E-03	8.93E-02	9.37E-03	2.69E-02	2.05E-03	3.41E-04	2.05E-03	3.21E-01	1.58E-01	4.78E-03	BART
576880_4194360_1.5	576880	4194360	1.5	4.31E-03	2.00E-03	8.07E-02	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	2.90E-01	1.43E-01	4.32E-03	BART
576900_4194360_1.5	576900	4194360	1.5	3.97E-03	1.84E-03	7.42E-02	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	2.67E-01	1.31E-01	3.97E-03	BART
576920_4194360_1.5	576920	4194360	1.5	3.81E-03	1.77E-03	7.13E-02	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	2.56E-01	1.26E-01	3.82E-03	BART
577340_4194360_1.5	577340	4194360	1.5	4.49E-03	2.09E-03	8.41E-02	8.82E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	3.02E-01	1.49E-01	4.50E-03	Downtown Core (North)
577360_4194360_1.5	577360	4194360	1.5	4.01E-03	1.86E-03	7.51E-02	7.88E-03	2.26E-02	1.72E-03	2.87E-04	1.72E-03	2.70E-01	1.33E-01	4.02E-03	Downtown Core (North)
577380_4194360_1.5	577380	4194360	1.5	3.88E-03	1.80E-03	7.25E-02	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	2.61E-01	1.28E-01	3.88E-03	Downtown Core (North)
577400_4194360_1.5	577400	4194360	1.5	3.91E-03	1.82E-03	7.32E-02	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	2.63E-01	1.29E-01	3.92E-03	Downtown Core (North)
577420_4194360_1.5	577420	4194360	1.5	4.03E-03	1.87E-03	7.53E-02	7.91E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	2.71E-01	1.33E-01	4.03E-03	Downtown Core (North)
577440_4194360_1.5	577440	4194360	1.5	4.18E-03	1.94E-03	7.81E-02	8.20

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
577560_4194360_1.5	577560	4194360	1.5	4.24E-03	1.97E-03	7.93E-02	8.32E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	2.85E-01	1.40E-01
577580_4194360_1.5	577580	4194360	1.5	4.21E-03	1.95E-03	7.88E-02	8.27E-03	2.38E-02	1.80E-03	3.01E-04	1.80E-03	2.83E-01	1.39E-01
577600_4194360_1.5	577600	4194360	1.5	4.23E-03	1.96E-03	7.91E-02	8.30E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	2.84E-01	1.40E-01
577620_4194360_1.5	577620	4194360	1.5	4.41E-03	2.05E-03	8.26E-02	8.67E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	2.97E-01	1.46E-01
577640_4194360_1.5	577640	4194360	1.5	4.70E-03	2.18E-03	8.80E-02	9.23E-03	2.65E-02	2.01E-03	3.36E-04	2.01E-03	3.16E-01	1.55E-01
577660_4194360_1.5	577660	4194360	1.5	5.22E-03	2.42E-03	9.76E-02	1.02E-02	2.94E-02	2.24E-03	3.73E-04	2.24E-03	3.51E-01	1.73E-01
577700_4194360_1.5	577700	4194360	1.5	5.99E-03	2.78E-03	1.12E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	4.03E-01	1.98E-01
577720_4194360_1.5	577720	4194360	1.5	4.89E-03	2.27E-03	9.16E-02	9.61E-03	2.76E-02	2.10E-03	3.50E-04	2.10E-03	3.29E-01	1.62E-01
577740_4194360_1.5	577740	4194360	1.5	4.60E-03	2.14E-03	8.61E-02	9.04E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	3.09E-01	1.52E-01
577760_4194360_1.5	577760	4194360	1.5	4.39E-03	2.04E-03	8.22E-02	8.63E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	2.95E-01	1.45E-01
577780_4194360_1.5	577780	4194360	1.5	4.24E-03	1.97E-03	7.94E-02	8.33E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	2.85E-01	1.40E-01
577800_4194360_1.5	577800	4194360	1.5	4.13E-03	1.92E-03	7.73E-02	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	2.78E-01	1.37E-01
577820_4194360_1.5	577820	4194360	1.5	4.04E-03	1.87E-03	7.55E-02	7.93E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	2.71E-01	1.33E-01
577840_4194360_1.5	577840	4194360	1.5	3.97E-03	1.84E-03	7.42E-02	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	2.67E-01	1.31E-01
577860_4194360_1.5	577860	4194360	1.5	3.92E-03	1.82E-03	7.33E-02	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	2.63E-01	1.29E-01
577880_4194360_1.5	577880	4194360	1.5	3.79E-03	1.76E-03	7.09E-02	7.44E-03	2.14E-02	1.62E-03	2.71E-04	1.62E-03	2.55E-01	1.25E-01
577900_4194360_1.5	577900	4194360	1.5	3.71E-03	1.72E-03	6.94E-02	7.29E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	2.50E-01	1.23E-01
577920_4194360_1.5	577920	4194360	1.5	3.81E-03	1.77E-03	7.14E-02	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	2.57E-01	1.26E-01
577940_4194360_1.5	577940	4194360	1.5	3.86E-03	1.79E-03	7.23E-02	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	2.60E-01	1.28E-01
577960_4194360_1.5	577960	4194360	1.5	3.87E-03	1.79E-03	7.23E-02	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	2.60E-01	1.28E-01
577980_4194360_1.5	577980	4194360	1.5	3.89E-03	1.81E-03	7.28E-02	7.64E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	2.62E-01	1.29E-01
578000_4194360_1.5	578000	4194360	1.5	3.94E-03	1.83E-03	7.38E-02	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	2.65E-01	1.30E-01
578020_4194360_1.5	578020	4194360	1.5	4.00E-03	1.86E-03	7.48E-02	7.85E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	2.69E-01	1.32E-01
578040_4194360_1.5	578040	4194360	1.5	4.04E-03	1.88E-03	7.56E-02	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	2.72E-01	1.34E-01
578060_4194360_1.5	578060	4194360	1.5	4.11E-03	1.91E-03	7.69E-02	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	2.77E-01	1.36E-01
578080_4194360_1.5	578080	4194360	1.5	4.22E-03	1.96E-03	7.90E-02	8.29E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	2.84E-01	1.40E-01
578100_4194360_1.5	578100	4194360	1.5	4.35E-03	2.02E-03	8.13E-02	8.54E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	2.92E-01	1.44E-01
578120_4194360_1.5	578120	4194360	1.5	4.54E-03	2.11E-03	8.49E-02	8.92E-03	2.56E-02	1.95E-03	3.24E-04	1.95E-03	3.05E-01	1.50E-01
578140_4194360_1.5	578140	4194360	1.5	4.82E-03	2.24E-03	9.01E-02	9.46E-03	2.72E-02	2.06E-03	3.44E-04	2.06E-03	3.24E-01	1.59E-01
578160_4194360_1.5	578160	4194360	1.5	5.26E-03	2.44E-03	9.85E-02	1.03E-02	2.97E-02	2.26E-03	3.76E-04	2.26E-03	3.54E-01	1.74E-01
578260_4194360_1.5	578260	4194360	1.5	7.32E-03	3.40E-03	1.37E-01	1.44E-02	4.13E-02	3.14E-03	5.23E-04	3.14E-03	4.92E-01	2.42E-01
578280_4194360_1.5	578280	4194360	1.5	6.14E-03	2.85E-03	1.15E-01	1.21E-02	3.46E-02	2.63E-03	4.38E-04	2.63E-03	4.13E-01	2.03E-01
578300_4194360_1.5	578300	4194360	1.5	5.40E-03	2.51E-03	1.01E-01	1.06E-02	3.05E-02	2.32E-03	3.86E-04	2.32E-03	3.63E-01	1.79E-01
578320_4194360_1.5	578320	4194360	1.5	4.84E-03	2.25E-03	9.06E-02	9.51E-03	2.73E-02	2.08E-03	3.46E-04	2.08E-03	3.26E-01	1.60E-01
578340_4194360_1.5	578340	4194360	1.5	4.46E-03	2.07E-03	8.35E-02	8.77E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	3.00E-01	1.48E-01
578360_4194360_1.5	578360	4194360	1.5	4.18E-03	1.94E-03	7.82E-02	8.21E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	2.81E-01	1.38E-01
578380_4194360_1.5	578380	4194360	1.5	3.94E-03	1.83E-03	7.37E-02	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	2.65E-01	1.30E-01
578400_4194360_1.5	578400	4194360	1.5	3.68E-03	1.71E-03	6.89E-02	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	2.48E-01	1.22E-01
578420_4194360_1.5	578420	4194360	1.5	3.45E-03	1.60E-03	6.45E-02	6.77E-03	1.95E-02	1.48E-03	2.46E-04	1.48E-03	2.32E-01	1.14E-01
578440_4194360_1.5	578440	4194360	1.5	3.27E-03	1.52E-03	6.13E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	2.20E-01	1.08E-01
578460_4194360_1.5	578460	4194360	1.5	3.13E-03	1.45E-03	5.85E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	2.10E-01	1.03E-01
578480_4194360_1.5	578480	4194360	1.5	2.99E-03	1.39E-03	5.60E-02	5.87E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	2.01E-01	9.89E-02
578500_4194360_1.5	578500	4194360	1.5	2.89E-03	1.34E-03	5.40E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	1.94E-01	9.55E-02
578520_4194360_1.5	578520	4194360	1.5	2.81E-03	1.30E-03	5.25E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.89E-01	9.28E-02
578540_4194360_1.5	578540	4194360	1.5	2.74E-03	1.27E-03	5.12E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.84E-01	9.05E-02
578560_4194360_1.5	578560	4194360	1.5	2.66E-03	1.24E-03	4.99E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.79E-01	8.81E-02
578580_4194360_1.5	578580	4194360	1.5	2.61E-03	1.21E-03	4.88E-02	5.13E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	1.76E-01	8.63E-02
578600_4194360_1.5	578600	4194360	1.5	2.55E-03	1.19E-03	4.78E-02	5.02E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.72E-01	8.45E-02
578620_4194360_1.5	578620	4194360	1.5	2.50E-03	1.16E-03	4.67E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	1.68E-01	8.25E-02
578640_4194360_1.5	578640	4194360	1.5	2.45E-03	1.14E-03	4.58E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.65E-01	8.10E-02
578660_4194360_1.5	578660	4194360	1.5	2.40E-03	1.12E-03	4.50E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.62E-01	7.95E-02
578680_4194360_1.5	578680	4194360	1.5	2.35E-03	1.09E-03	4.40E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.58E-01	7.77E-02
578700_4194360_1.5	578700	4194360	1.5	2.30E-03	1.07E-03	4.30E-02	4.52E-03	1.30E-02	9.86E-04	1.64E-04	9.86E-04	1.55E-01	7.61E-02
578720_4194360_1.5	578720	4194360	1.5	2.24E-03	1.04E-03	4.20E-02	4.41E-03	1.27E-02	9.62E-04	1.60E-04	9.62E-04	1.51E-01	7.42E-02
578740_4194360_1.5	578740	4194360	1.5	2.20E-03	1.02E-03	4.11E-02	4.32E-03	1.24E-02	9.42E-04	1.57E-04	9.42E-04	1.48E-01	7.27E-02
578760_4194360_1.5	578760	4194360	1.5	2.15E-03	9.99E-04	4.03E-02	4.23E-03	1.21E-02	9.22E-04	1.54E-04	9.22E-04	1.45E-01	7.12E-02
578780_4194360_1.5	578780	4194360	1.5	2.10E-03	9.75E-04	3.93E-02	4.12E-03	1.18E-02	9.00E-04	1.50E-04	9.00E-04	1.41E-01	6.94E-02
578800_4194360_1.5	578800	4194360	1.5	2.08E-03	9.68E-04	3.90E-02	4.09E-03	1.18E-02	8.93E-04	1.49E-04	8.93E-04	1.40E-01	6.89E-02
578820_4194360_1.5	578820	4194360	1.5	2.15E-03	9.97E-04	4.02E-02	4.22E-03	1.21E-02	9.20E-04	1.53E-04	9.20E-04	1.44E-01	7.10E-02
578840_4194360_1.5	578840	4194360	1.5	2.11E-03	9.82E-04	3.96E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	1.42E-01	6.99E-02
578860_4194360_1.5	578860	4194360	1.5	2.10E-03	9.77E-04	3.94E-02	4.13E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	1.42E-01	6.96E-02
578880_4194360_1.5	578880	4194360	1.5	2.12E-03	9.83E-04	3.96E-02	4.16E-03	1.19E-02	9.07E-04	1.51E-04	9.07E-04	1.42E-01	7.00E-02
578900_4194360_1.5	578900	4194360	1.5	2.12E-03	9.86E-04	3.97E-02	4.17E-03	1.20E-02	9.10E-04	1.52E-04	9.10E-04	1.43E-01	7.02E-02
578920_4194360_1.5	578920	4194360	1.5	2.07E-03	9.61E-04	3.87E-02	4.07E-03	1.17E-02	8.87E-04	1.48E-04	8.87E-04	1.39E-01	6.85E-02
578940_4194360_1.5	578940	4194360	1.5	1.75E-03	8.12E-04	3.27E-02	3.44E-03	9.87E-03	7.50E-04	1.25E-04	7.50E-04	1.18E-01	5.79E-02
578960_4194360_1.5	578960	4194360	1.5	1.48E-03	6.85E-04	2.76E-02	2.90E-03	8.32E-03	6.32E-04	1.05E-04	6.32E-04	9.92E-02	4.88E-02
578980_4194360_1.5	578980	4194360	1.5	1.46E-03	6.76E-04	2.73E-02	2.86E-03	8.22E-03	6.24E-04	1.04E-04	6.24E-04	9.80E-02	4.82E-02
579000_4194360_1.5	579000	4194360	1.5	1.53E-03	7.11E-04	2.87E-02	3.01E-03	8.65E-03	6.57E-04	1.09E-04	6.57E-04	1.03E-01	5.07E-02
579020_4194360_1.5	579020	4194360	1.5	1.54E-03	7.17E-04	2.89E-02	3.03E-03	8.71E-03	6.62E-04	1.10E-04	6.62E-04	1.04E-01	5.11E-02
579040_4194360_1.5	579040	4194360	1.5	1.46E-03	6.79E-04	2.74E-02	2.87E-03	8.25E-03	6.27E-04	1.04E-04	6.27E-04	9.84E-02	4.84E-02
579060_4194360_1.5	579060	4194360	1.5	1.25E-03	5.80E-04	2.34E-02	2.45E-03	7.04E-03	5.35E-04	8.92E-05	5.35E-04	8.40E-02	4.13E-02
579080_4194360_1.5	579080	4194360	1.5	1.07E-03	4.95E-04	1.99E-02	2.09E-03	6.01E-03	4.57E-04	7.61E-05	4.57E-04	7.17E-02	3.52E-02
579100_4194360_1.5	579100	4194360	1.5	1.02E-03	4.72E-04	1.90E-02	2.00E-03	5.73E-03	4.35E-04	7.26E-05	4.35E-04	6.84E-02	3.36E-02
579120_4194360_1.5	579120	4194360	1.5	8.33E-04	3.87E-04	1.56E-02	1.64E-03	4.70E-03	3.57E-04	5.95E-05	3.57E-04	5.60E-02	2.75E-02
579140_4194360_1.5	579140	4194360	1.5	7.32E-04	3.40E-04	1.37E-02	1.44E-03	4.13E-03	3.14E-04	5.23E-05	3.14E-04	4.93E-02	2.42E-02
579160_4194360_1.5	579160	4194360	1.5	7.10E-04	3.29E-04	1.33E-02	1.39E-03	4.00E-03	3.04E-04	5.07E-05	3.04E-04	4.77E-02	2.35E-02
579180_4194360_1.5	579180	4194360	1.5	6.93E-04	3.22E-04	1.30E-02	1.36E-03	3.91E-03	2.97E-04	4.95E-05	2.97E-04	4.66E-02	2.29E-02
579200_4194360_1.5	579200	4194360	1.5	7.54E-04	3.50E-04	1.41E-02	1.48E-03	4.25E-03	3.23E-04	5.38E-05	3.23E-04	5.07E-02	2.49E-02
579220_4194360_1.5	579220	4194360	1.5	1.00E-03	4.65E-04	1.88E-02	1.97E-03	5.66E-03	4.30E-04	7.16E-05	4.30E-04	6.74E-02	3.32E-02
579240_4194360_1.5	579240	4194360	1.5	1.18E-03	5.48E-04	2.21E-02	2.32E-03	6.66E-03	5.05E-04	8.42E-05	5.05E-04	7.93E-02	3.90E-02
579260_4194360_1.5	579260	4194360	1.5	1.25E-03	5.79E-04	2.33E-02	2.45E-03	7.04E-03	5.35E-04	8.91E-05	5.35E-04	8.39E-02	4.13E-02
579280_4194360_1.5	579280	4194360	1.5	1.32E-03	6.13E-04	2.47E-02	2.59E-03	7.45E-03	5.66E-04	9.43E-05	5.66E-04	8.88E-02	4.37E-02
579300_4194360_1.5	579300	4194360	1.5	1.44E-03	6.70E-04	2.70E-02	2.83E-03	8.14E-03	6.18E-04	1.03E-04	6.18E-04	9.70E-02	4.77E-02
579320_4194360_1.5	579320	4194360	1.5	1.50E-03	6.97E-04	2.81E-02	2.95E-03	8.47E-03	6.43E-04	1.07E-04	6.43E-04	1.01E-01	4.96E-02
579340_4194360_1.5	579340	4194360	1.5	1.51E-03	7.02E-04	2.83E-02	2.97E-03	8.53E-03	6.48E-04	1.08E-04	6.48E-04	1.02E-01	5.00E-02
579360_4194360_1.5	579360	4194360	1.5	1.42E-03	6.61E-04	2.67E-02	2.80E-03	8.04E-03	6.11E-04	1.02E-04	6.11E-04	9.58E-02	4.71E-02
579380_4194360_1.5	579380	4194360	1.5	1.24E-03	5.74E-04	2.31E-02	2.43E-03	6.98E-03	5.30E-04	8.84E-05	5.30E-04	8.32E-02	4.09E-02
579400_4194360_1.5	579400	4194360	1.5	1.20E-03	5.58E-04	2.25E-02	2.36E-03	6.78E-03	5.15E-04	8.58E-05	5.15E-04	8.08E-02	3.97E-02
579420_4194360_1.5	579420	4194360	1.5	1.30E-03	6.05E-04	2.44E-02	2.56E-03	7.36E-03	5.59E-04	9.31E-05	5.59E-04	8.77E-02	4.31E-02
579440_4194360_1.5	579440	4194360	1.5	1.51E-03	7.02E-04	2.83E-02	2.97E-03	8.53E-03	6.48E-04	1.08E-04	6.48E-04	1.02E-01	5.00E-02
579460_4194360_1.5	579460	4194360	1.5	1.59E-03	7.40E-04	2.98E-02	3.13E-03	9.00E-03	6.83E-04	1.14E-04	6.83E-04	1.07E-01	5.27E-02
579480_4194360_1.5	579480	4194360	1.5	1.58E-03	7.35E-04	2.96E-02	3.11E-03	8.94E-03	6.79E-04	1.13E-04	6.79E-04	1.07E-01	5.24E-02
579500_4194360_1.5	579500	4194360	1.5	1.63E-03	7.56E-04	3.05E-02	3.20E-03	9.19E-03	6.98E-04	1.16E-04	6.98E-04	1.10E-01	5.39E-02
579520_4194360_1.5	579520	4194360	1.5	1.62E-03	7.52E-04	3.03E-02	3.18E-03	9.14E-03	6.94E-04	1.16E-04	6.94E-04	1.09E-01	5.36E-02
579540_4194360_1.5	579540	4194360	1.5	1.55E-03	7.18E-04	2.89E-02	3.04E-03	8.72E-03	6.62E-04	1.10E-04	6.62E-04	1.04E-01	5.11E-02
579560_4194360_1.5	579560	4194360	1.5	1.47E-03	6.83E-04	2.75E-02	2.89E-03	8.30E-03	6.31E-04	1.05E-04	6.31E-04	9.90E-02	4.87E-02
579580_4194360_1.5	579580	4194360	1.5	1.44E-03	6.67E-04	2.69E-02	2.82E-03	8.11E-03	6.16E-04	1.03E-04	6.16E-04	9.67E-02	4.75E-02
579600_4194360_1.5	579600	4194360	1.5	1.43E-03	6.64E-04	2.67E-02	2.81E-03	8.07E-03	6.13E-04	1.02E-04	6.13E-04	9.61E-02	4.73E-02
579620_4194360_1.5	579620	4194360	1.5	1.40E-03	6.52E-04	2.63E-02	2.76E-03	7.93E-03	6.02E-04	1.00E-04	6.02E-04	9.45E-02	4.65E-02
579640_4194360_1.5	579640	4194360	1.5	1.42E-03	6.60E-04	2.66E-02	2.79E-03	8.02E-03	6.09E-04	1.02E-04	6.09E-04	9.56E-02	4.70E-02
579660_4194360_1.5	579660	4194360	1.5	1.43E-03	6.66E-04	2.68E-02	2.82E-03	8.09E-03	6.14E-04	1.02E-04	6.14E-04	9.64E-02	4.74E-02
579680_4194360_1.5	579680	4194360	1.5	1.44E-03	6.70E-04	2.70E-02	2.83E-03	8.14E-03	6.18E-04	1.03E-04	6.18E-04	9.71E-02	4.77E-02
579700_4194360_1.5	579700	4194360	1.5	1.45E-03	6.72E-04	2.71E-02	2.84E-03	8.17E-03	6.20E-04	1.03E-04	6.20E-04	9.74E-02	4.79E-02
579720_4194360_1.5	579720	4194360	1.5	1.45E-03	6.74E-04	2.72E-02	2.85E-03	8.19E-03	6.22E-04	1.04E-04	6.22E-04	9.76E-02	4.80E-02
579740_4194360_1.5	579740	4194360	1.5	1.45E-03	6.73E-04	2.71E-02	2.85E-03	8.18E-03	6.21E-04	1.04E-04	6.21E-04	9.75E-02	4.80E-02
579760_4194360_1.5	579760	4194360	1.5	1.44E-03	6.70E-04	2.70E-02	2.83E-03	8.14E-03	6.18E-04	1.03E-04	6.18E-04	9.71E-02	4.77E-02
575880_4194380_1.5	575880	4194380	1.5	3.22E-04	1.49E-04	6.02E-03	6.32E-04	1.82E-03	1.38E-04	2.30E-05	1.38E-04	2.17E-02	1.06E-02
575900_4194380_1.5	575900	4194380	1.5	3.53E-04	1.64E-04	6.60E-03	6.93E-04	1.99E-03	1.51E-04	2.52E-05	1.51E-04	2.37E-02	1.17E-02
575920_4194380_1.5	575920	4194380	1.5	3.66E-04	1.70E-04	6.85E-03	7.19E-04	2.07E-03	1.57E-04	2.62E-05	1.57E-04	2.46E-02	1.21E-02
575940_4194380_1.5	575940	4194380	1.5	3.78E-04	1.76E-04	7.08E-03	7.43E-04	2.13E-03	1.62E-04	2.70E-05	1.62E-04	2.54E-02	1.25E-02
575960_4194380_1.5	575960	4194380	1.5	4.12E-04	1.91E-04	7.70E-03	8.08E-04	2.32E-03	1.76E-04	2.94E-05	1.76E-04	2.77E-02	1.36E-02
575980_4194380_1.5	575980	4194380	1.5	4.37E-04	2.03E-04	8.18E-03	8.59E-04	2.47E-03	1.87E-04	3.12E-05	1.87E-04	2.94E-02	1.45E-02
576000_4194380_1.5	576000	4194380	1.5	4.75E-04	2.21E-04	8.89E-03	9.34E-04	2.68E-03	2.04E-04	3.39E-05	2.04E-04	3.20E-02	1.57E-02
576020_4194380_1.5	576020	4194380	1.5	4.93E-04	2.29E-04	9.23E-03	9.69E-04	2.78E-03	2.11E-04	3.52E-05	2.11E-04	3.32E-02	1.63E-02
576040_4194380_1.5	576040	4194380	1.5	5.25E-04	2.44E-04	9.83E-03	1.03E-03	2.97E-03	2.25E-04	3.75E-05	2.25E-04	3.53E-02	1.74E-02
576060_4194380_1.5	576060	4194380	1.5	5.70E-04	2.65E-04	1.07E-02	1.12E-03	3.22E-03	2.44E-04	4.07E-05	2.44E-04	3.83E-02	1.88E-02
576080_4194380_1.5	576080	4194380	1.5	6.11E-04	2.84E-04	1.14E-02	1.20E-03	3.45E-03	2.62E-04	4.37E-05	2.62E-04	4.11E-02	2.02E-02
576100_4194380_1.5	576100	4194380	1.5	6.13E-04	2.85E-04	1.15E-02	1.20E-03	3.46E-03	2.63E-04	4.38E-05	2.63E-04	4.12E-02	2.03E-02
576120_4194380_1.5	576120	4194380	1.5	6.34E-04	2.94E-04	1.19E-02	1.24E-03	3.58E-03	2.72E-04	4.53E-05	2.72E-04	4.26E-02	2.10E-02

ΣC_{TAC}/REL	
HI	Receptor Determination
4.24E-03	Downtown Core (North)
4.21E-03	Downtown Core (North)
4.23E-03	Downtown Core (North)
4.42E-03	Downtown Core (North)
4.71E-03	Downtown Core (North)
5.22E-03	Downtown Core (North)
6.00E-03	Downtown East End (North)
4.90E-03	Downtown East End (North)
4.61E-03	Downtown East End (North)
4.40E-03	Downtown East End (North)
4.25E-03	Downtown East End (North)
4.14E-03	Downtown East End (North)
4.04E-03	Downtown East End (North)
3.97E-03	Downtown East End (North)
3.92E-03	Downtown East End (North)
3.80E-03	Downtown East End (North)
3.72E-03	Downtown East End (North)
3.82E-03	Downtown East End (North)
3.87E-03	Downtown East End (North)
3.87E-03	Downtown East End (North)
3.90E-03	Downtown East End (North)
3.95E-03	Downtown East End (North)
4.00E-03	Downtown East End (North)
4.05E-03	Downtown East End (North)
4.12E-03	Downtown East End (North)
4.23E-03	Downtown East End (North)
4.35E-03	Downtown East End (North)
4.55E-03	Downtown East End (North)
4.82E-03	Downtown East End (North)
5.27E-03	Downtown East End (North)
7.33E-03	Downtown East End (South)
6.14E-03	Downtown East End (South)
5.41E-03	Downtown East End (South)
4.85E-03	Downtown East End (South)
4.47E-03	Downtown East End (South)
4.19E-03	Downtown East End (South)
3.94E-03	Potential Resident
3.69E-03	Potential Resident
3.45E-03	Potential Resident
3.28E-03	Potential Resident
3.13E-03	Potential Resident
2.99E-03	Potential Resident
2.89E-03	Potential Resident
2.81E-03	Potential Resident
2.74E-03	Potential Resident
2.67E-03	Potential Resident
2.61E-03	Potential Resident
2.56E-03	Potential Resident
2.50E-03	Potential Resident
2.45E-03	Potential Resident
2.41E-03	Potential Resident
2.35E-03	Potential Resident
2.30E-03	Potential Resident
2.25E-03	Potential Resident
2.20E-03	Potential Resident
2.15E-03	Potential Resident
2.10E-03	Potential Resident
2.09E-03	Potential Resident
2.15E-03	Potential Resident
2.12E-03	Potential Resident
2.11E-03	Potential Resident
2.12E-03	Pot

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
576140_4194380_1.5	576140	4194380	1.5	6.39E-04	2.97E-04	1.20E-02	1.26E-03	3.61E-03	2.74E-04	4.56E-05	2.74E-04	4.30E-02	2.11E-02
576160_4194380_1.5	576160	4194380	1.5	6.36E-04	2.95E-04	1.19E-02	1.25E-03	3.59E-03	2.72E-04	4.54E-05	2.72E-04	4.27E-02	2.10E-02
576180_4194380_1.5	576180	4194380	1.5	6.10E-04	2.83E-04	1.14E-02	1.20E-03	3.44E-03	2.62E-04	4.36E-05	2.62E-04	4.11E-02	2.02E-02
576200_4194380_1.5	576200	4194380	1.5	5.76E-04	2.67E-04	1.08E-02	1.13E-03	3.25E-03	2.47E-04	4.11E-05	2.47E-04	3.87E-02	1.90E-02
576220_4194380_1.5	576220	4194380	1.5	5.67E-04	2.63E-04	1.06E-02	1.11E-03	3.20E-03	2.43E-04	4.05E-05	2.43E-04	3.81E-02	1.87E-02
576240_4194380_1.5	576240	4194380	1.5	5.75E-04	2.67E-04	1.08E-02	1.13E-03	3.25E-03	2.47E-04	4.11E-05	2.47E-04	3.87E-02	1.90E-02
576260_4194380_1.5	576260	4194380	1.5	6.02E-04	2.80E-04	1.13E-02	1.18E-03	3.40E-03	2.58E-04	4.30E-05	2.58E-04	4.05E-02	1.99E-02
576280_4194380_1.5	576280	4194380	1.5	6.29E-04	2.92E-04	1.18E-02	1.23E-03	3.55E-03	2.69E-04	4.49E-05	2.69E-04	4.23E-02	2.08E-02
576300_4194380_1.5	576300	4194380	1.5	6.64E-04	3.08E-04	1.24E-02	1.30E-03	3.75E-03	2.84E-04	4.74E-05	2.84E-04	4.47E-02	2.20E-02
576320_4194380_1.5	576320	4194380	1.5	7.06E-04	3.28E-04	1.32E-02	1.39E-03	3.98E-03	3.03E-04	5.04E-05	3.03E-04	4.75E-02	2.33E-02
576340_4194380_1.5	576340	4194380	1.5	7.35E-04	3.41E-04	1.38E-02	1.44E-03	4.15E-03	3.15E-04	5.25E-05	3.15E-04	4.95E-02	2.43E-02
576360_4194380_1.5	576360	4194380	1.5	8.04E-04	3.73E-04	1.50E-02	1.58E-03	4.53E-03	3.44E-04	5.74E-05	3.44E-04	5.41E-02	2.66E-02
576380_4194380_1.5	576380	4194380	1.5	9.31E-04	4.32E-04	1.74E-02	1.83E-03	5.25E-03	3.99E-04	6.65E-05	3.99E-04	6.26E-02	3.08E-02
576400_4194380_1.5	576400	4194380	1.5	1.25E-03	5.82E-04	2.34E-02	2.46E-03	7.07E-03	5.37E-04	8.95E-05	5.37E-04	8.43E-02	4.14E-02
576420_4194380_1.5	576420	4194380	1.5	1.54E-03	7.16E-04	2.89E-02	3.03E-03	8.70E-03	6.61E-04	1.10E-04	6.61E-04	1.04E-01	5.10E-02
576440_4194380_1.5	576440	4194380	1.5	1.83E-03	8.49E-04	3.42E-02	3.59E-03	1.03E-02	7.84E-04	1.31E-04	7.84E-04	1.23E-01	6.05E-02
576460_4194380_1.5	576460	4194380	1.5	2.27E-03	1.06E-03	4.26E-02	4.47E-03	1.28E-02	9.75E-04	1.62E-04	9.75E-04	1.53E-01	7.52E-02
576480_4194380_1.5	576480	4194380	1.5	2.54E-03	1.18E-03	4.74E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	1.71E-01	8.39E-02
576500_4194380_1.5	576500	4194380	1.5	2.67E-03	1.24E-03	4.99E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.79E-01	8.81E-02
576520_4194380_1.5	576520	4194380	1.5	2.76E-03	1.28E-03	5.16E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	1.86E-01	9.13E-02
576540_4194380_1.5	576540	4194380	1.5	2.91E-03	1.35E-03	5.45E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	1.96E-01	9.63E-02
576560_4194380_1.5	576560	4194380	1.5	2.88E-03	1.34E-03	5.40E-02	5.66E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	1.94E-01	9.54E-02
576580_4194380_1.5	576580	4194380	1.5	2.82E-03	1.31E-03	5.28E-02	5.54E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	1.90E-01	9.33E-02
576600_4194380_1.5	576600	4194380	1.5	2.95E-03	1.37E-03	5.53E-02	5.80E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	1.99E-01	9.77E-02
576620_4194380_1.5	576620	4194380	1.5	3.10E-03	1.44E-03	5.80E-02	6.09E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	2.08E-01	1.02E-01
576640_4194380_1.5	576640	4194380	1.5	3.34E-03	1.55E-03	6.25E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	2.25E-01	1.11E-01
576660_4194380_1.5	576660	4194380	1.5	3.71E-03	1.72E-03	6.93E-02	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	2.49E-01	1.23E-01
576680_4194380_1.5	576680	4194380	1.5	3.90E-03	1.81E-03	7.29E-02	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	2.62E-01	1.29E-01
576700_4194380_1.5	576700	4194380	1.5	4.15E-03	1.93E-03	7.76E-02	8.15E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	2.79E-01	1.37E-01
576720_4194380_1.5	576720	4194380	1.5	4.20E-03	1.95E-03	7.87E-02	8.26E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	2.83E-01	1.39E-01
576740_4194380_1.5	576740	4194380	1.5	4.31E-03	2.00E-03	8.07E-02	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	2.90E-01	1.43E-01
576760_4194380_1.5	576760	4194380	1.5	4.56E-03	2.12E-03	8.54E-02	8.96E-03	2.57E-02	1.96E-03	3.26E-04	1.96E-03	3.07E-01	1.51E-01
576780_4194380_1.5	576780	4194380	1.5	4.79E-03	2.23E-03	8.97E-02	9.41E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	3.22E-01	1.59E-01
576800_4194380_1.5	576800	4194380	1.5	4.74E-03	2.20E-03	8.88E-02	9.32E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	3.19E-01	1.57E-01
576840_4194380_1.5	576840	4194380	1.5	5.09E-03	2.36E-03	9.52E-02	1.00E-02	2.87E-02	2.18E-03	3.64E-04	2.18E-03	3.42E-01	1.68E-01
576860_4194380_1.5	576860	4194380	1.5	4.78E-03	2.22E-03	8.95E-02	9.40E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	3.22E-01	1.58E-01
576880_4194380_1.5	576880	4194380	1.5	4.37E-03	2.03E-03	8.17E-02	8.58E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	2.94E-01	1.44E-01
576900_4194380_1.5	576900	4194380	1.5	4.09E-03	1.90E-03	7.66E-02	8.04E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	2.75E-01	1.35E-01
576920_4194380_1.5	576920	4194380	1.5	4.02E-03	1.87E-03	7.52E-02	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	2.70E-01	1.33E-01
576940_4194380_1.5	576940	4194380	1.5	4.00E-03	1.86E-03	7.48E-02	7.85E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	2.69E-01	1.32E-01
576960_4194380_1.5	576960	4194380	1.5	3.91E-03	1.82E-03	7.32E-02	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	2.63E-01	1.29E-01
576980_4194380_1.5	576980	4194380	1.5	3.82E-03	1.77E-03	7.14E-02	7.50E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	2.57E-01	1.26E-01
577380_4194380_1.5	577380	4194380	1.5	4.02E-03	1.87E-03	7.52E-02	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	2.70E-01	1.33E-01
577400_4194380_1.5	577400	4194380	1.5	4.05E-03	1.88E-03	7.58E-02	7.96E-03	2.29E-02	1.74E-03	2.89E-04	1.74E-03	2.73E-01	1.34E-01
577420_4194380_1.5	577420	4194380	1.5	4.15E-03	1.93E-03	7.76E-02	8.15E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	2.79E-01	1.37E-01
577440_4194380_1.5	577440	4194380	1.5	4.28E-03	1.99E-03	8.01E-02	8.41E-03	2.41E-02	1.83E-03	3.06E-04	1.83E-03	2.88E-01	1.42E-01
577460_4194380_1.5	577460	4194380	1.5	4.35E-03	2.02E-03	8.14E-02	8.54E-03	2.45E-02	1.86E-03	3.11E-04	1.86E-03	2.93E-01	1.44E-01
577480_4194380_1.5	577480	4194380	1.5	4.41E-03	2.05E-03	8.25E-02	8.66E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	2.97E-01	1.46E-01
577500_4194380_1.5	577500	4194380	1.5	4.37E-03	2.03E-03	8.17E-02	8.58E-03	2.46E-02	1.87E-03	3.12E-04	1.87E-03	2.94E-01	1.44E-01
577520_4194380_1.5	577520	4194380	1.5	4.34E-03	2.01E-03	8.11E-02	8.52E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	2.92E-01	1.43E-01
577540_4194380_1.5	577540	4194380	1.5	4.29E-03	1.99E-03	8.03E-02	8.43E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	2.89E-01	1.42E-01
577560_4194380_1.5	577560	4194380	1.5	4.29E-03	1.99E-03	8.02E-02	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	2.88E-01	1.42E-01
577580_4194380_1.5	577580	4194380	1.5	4.28E-03	1.99E-03	8.02E-02	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	2.88E-01	1.42E-01
577600_4194380_1.5	577600	4194380	1.5	4.38E-03	2.03E-03	8.19E-02	8.60E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	2.94E-01	1.45E-01
577620_4194380_1.5	577620	4194380	1.5	4.61E-03	2.14E-03	8.63E-02	9.06E-03	2.60E-02	1.98E-03	3.29E-04	1.98E-03	3.10E-01	1.53E-01
577640_4194380_1.5	577640	4194380	1.5	4.91E-03	2.28E-03	9.19E-02	9.65E-03	2.77E-02	2.11E-03	3.51E-04	2.11E-03	3.31E-01	1.63E-01
577660_4194380_1.5	577660	4194380	1.5	5.29E-03	2.46E-03	9.91E-02	1.04E-02	2.99E-02	2.27E-03	3.78E-04	2.27E-03	3.56E-01	1.75E-01
577700_4194380_1.5	577700	4194380	1.5	5.85E-03	2.72E-03	1.09E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	3.93E-01	1.93E-01
577720_4194380_1.5	577720	4194380	1.5	4.91E-03	2.28E-03	9.19E-02	9.65E-03	2.77E-02	2.10E-03	3.51E-04	2.10E-03	3.30E-01	1.62E-01
577740_4194380_1.5	577740	4194380	1.5	4.61E-03	2.14E-03	8.63E-02	9.06E-03	2.60E-02	1.98E-03	3.30E-04	1.98E-03	3.10E-01	1.53E-01
577760_4194380_1.5	577760	4194380	1.5	4.40E-03	2.05E-03	8.24E-02	8.65E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	2.96E-01	1.46E-01
577780_4194380_1.5	577780	4194380	1.5	4.22E-03	1.96E-03	7.90E-02	8.29E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	2.84E-01	1.40E-01
577800_4194380_1.5	577800	4194380	1.5	4.06E-03	1.89E-03	7.60E-02	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	2.73E-01	1.34E-01
577820_4194380_1.5	577820	4194380	1.5	3.95E-03	1.83E-03	7.39E-02	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	2.66E-01	1.31E-01
577840_4194380_1.5	577840	4194380	1.5	3.86E-03	1.79E-03	7.22E-02	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	2.60E-01	1.28E-01
577860_4194380_1.5	577860	4194380	1.5	3.78E-03	1.75E-03	7.07E-02	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	2.54E-01	1.25E-01
577880_4194380_1.5	577880	4194380	1.5	3.64E-03	1.69E-03	6.82E-02	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	2.45E-01	1.21E-01
577900_4194380_1.5	577900	4194380	1.5	3.61E-03	1.68E-03	6.75E-02	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	2.43E-01	1.19E-01
577920_4194380_1.5	577920	4194380	1.5	3.67E-03	1.70E-03	6.87E-02	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	2.47E-01	1.21E-01
577940_4194380_1.5	577940	4194380	1.5	3.70E-03	1.72E-03	6.93E-02	7.27E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	2.49E-01	1.22E-01
577960_4194380_1.5	577960	4194380	1.5	3.70E-03	1.72E-03	6.93E-02	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	2.49E-01	1.23E-01
577980_4194380_1.5	577980	4194380	1.5	3.73E-03	1.73E-03	6.97E-02	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	2.51E-01	1.23E-01
578000_4194380_1.5	578000	4194380	1.5	3.76E-03	1.74E-03	7.03E-02	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	2.53E-01	1.24E-01
578020_4194380_1.5	578020	4194380	1.5	3.77E-03	1.75E-03	7.06E-02	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	2.54E-01	1.25E-01
578040_4194380_1.5	578040	4194380	1.5	3.80E-03	1.76E-03	7.11E-02	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	2.56E-01	1.26E-01
578060_4194380_1.5	578060	4194380	1.5	3.85E-03	1.79E-03	7.20E-02	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	2.59E-01	1.27E-01
578080_4194380_1.5	578080	4194380	1.5	3.91E-03	1.82E-03	7.32E-02	7.69E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	2.63E-01	1.29E-01
578100_4194380_1.5	578100	4194380	1.5	4.00E-03	1.86E-03	7.48E-02	7.85E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	2.69E-01	1.32E-01
578120_4194380_1.5	578120	4194380	1.5	4.13E-03	1.92E-03	7.73E-02	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	2.78E-01	1.37E-01
578140_4194380_1.5	578140	4194380	1.5	4.30E-03	1.99E-03	8.04E-02	8.44E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	2.89E-01	1.42E-01
578160_4194380_1.5	578160	4194380	1.5	4.51E-03	2.09E-03	8.44E-02	8.86E-03	2.55E-02	1.93E-03	3.22E-04	1.93E-03	3.03E-01	1.49E-01
578180_4194380_1.5	578180	4194380	1.5	4.83E-03	2.24E-03	9.04E-02	9.49E-03	2.73E-02	2.07E-03	3.45E-04	2.07E-03	3.25E-01	1.60E-01
578200_4194380_1.5	578200	4194380	1.5	5.39E-03	2.50E-03	1.01E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	3.62E-01	1.78E-01
578300_4194380_1.5	578300	4194380	1.5	6.87E-03	3.19E-03	1.28E-01	1.35E-02	3.87E-02	2.94E-03	4.90E-04	2.94E-03	4.62E-01	2.27E-01
578320_4194380_1.5	578320	4194380	1.5	5.92E-03	2.75E-03	1.11E-01	1.16E-02	3.34E-02	2.54E-03	4.23E-04	2.54E-03	3.98E-01	1.96E-01
578340_4194380_1.5	578340	4194380	1.5	5.32E-03	2.47E-03	9.96E-02	1.05E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	3.58E-01	1.76E-01
578360_4194380_1.5	578360	4194380	1.5	4.84E-03	2.25E-03	9.05E-02	9.50E-03	2.73E-02	2.07E-03	3.45E-04	2.07E-03	3.25E-01	1.60E-01
578380_4194380_1.5	578380	4194380	1.5	4.48E-03	2.08E-03	8.38E-02	8.80E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	3.01E-01	1.48E-01
578400_4194380_1.5	578400	4194380	1.5	4.15E-03	1.93E-03	7.76E-02	8.15E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	2.79E-01	1.37E-01
578420_4194380_1.5	578420	4194380	1.5	3.84E-03	1.78E-03	7.19E-02	7.55E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	2.58E-01	1.27E-01
578440_4194380_1.5	578440	4194380	1.5	3.60E-03	1.67E-03	6.73E-02	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	2.42E-01	1.19E-01
578460_4194380_1.5	578460	4194380	1.5	3.43E-03	1.59E-03	6.41E-02	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	2.31E-01	1.13E-01
578480_4194380_1.5	578480	4194380	1.5	3.23E-03	1.50E-03	6.03E-02	6.34E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	2.17E-01	1.07E-01
578500_4194380_1.5	578500	4194380	1.5	3.09E-03	1.43E-03	5.78E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	2.08E-01	1.02E-01
578520_4194380_1.5	578520	4194380	1.5	2.99E-03	1.39E-03	5.59E-02	5.87E-03	1.69E-02	1.28E-03	2.13E-04	1.28E-03	2.01E-01	9.88E-02
578540_4194380_1.5	578540	4194380	1.5	2.89E-03	1.34E-03	5.41E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	1.95E-01	9.57E-02
578560_4194380_1.5	578560	4194380	1.5	2.79E-03	1.30E-03	5.22E-02	5.48E-03	1.57E-02	1.20E-03	1.99E-04	1.20E-03	1.88E-01	9.23E-02
578580_4194380_1.5	578580	4194380	1.5	2.71E-03	1.26E-03	5.08E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	1.83E-01	8.98E-02
578600_4194380_1.5	578600	4194380	1.5	2.65E-03	1.23E-03	4.95E-02	5.20E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	1.78E-01	8.75E-02
578620_4194380_1.5	578620	4194380	1.5	2.58E-03	1.20E-03	4.83E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	1.74E-01	8.54E-02
578640_4194380_1.5	578640	4194380	1.5	2.53E-03	1.17E-03	4.73E-02	4.96E-03	1.43E-02	1.08E-03	1.80E-04	1.08E-03	1.70E-01	8.35E-02
578660_4194380_1.5	578660	4194380	1.5	2.48E-03	1.15E-03	4.63E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.67E-01	8.19E-02
578680_4194380_1.5	578680	4194380	1.5	2.43E-03	1.13E-03	4.54E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.63E-01	8.02E-02
578700_4194380_1.5	578700	4194380	1.5	2.37E-03	1.10E-03	4.44E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.60E-01	7.86E-02
578720_4194380_1.5	578720	4194380	1.5	2.32E-03	1.08E-03	4.34E-02	4.56E-03	1.31E-02	9.95E-04	1.66E-04	9.95E-04	1.56E-01	7.68E-02
578740_4194380_1.5	578740	4194380	1.5	2.26E-03	1.05E-03	4.23E-02	4.44E-03	1.28E-02	9.70E-04	1.62E-04	9.70E-04	1.52E-01	7.48E-02
578760_4194380_1.5	578760	4194380	1.5	2.21E-03	1.03E-03	4.13E-02	4.34E-03	1.25E-02	9.46E-04	1.58E-04	9.46E-04	1.49E-01	7.30E-02
578780_4194380_1.5	578780	4194380	1.5	2.15E-03	9.97E-04	4.02E-02	4.22E-03	1.21E-02	9.20E-04	1.53E-04	9.20E-04	1.44E-01	7.10E-02
578800_4194380_1.5	578800	4194380	1.5	2.17E-03	1.01E-03	4.06E-02	4.26E-03	1.22E-02	9.29E-04	1.55E-04	9.29E-04	1.46E-01	7.17E-02
578820_4194380_1.5	578820	4194380	1.5	2.19E-03	1.02E-03	4.10E-02	4.31E-03	1.24E-02	9.40E-04	1.57E-04	9.40E-04	1.48E-01	7.25E-02
578840_4194380_1.5	578840	4194380	1.5	2.17E-03	1.01E-03	4.06E-02	4.26E-03	1.22E-02	9.29E-04	1.55E-04	9.29E-04	1.46E-01	7.17E-02
578860_4194380_1.5	578860	4194380	1.5	2.16E-03	1.00E-03	4.05E-02	4.25E-03	1.22E-02	9.27E-04	1.54E-04	9.27E-04	1.45E-01	7.15E-02
578880_4194380_1.5	578880	4194380	1.5	2.19E-03	1.02E-03	4.10E-02	4.30E-03	1.24E-02	9.39E-04	1.57E-04	9.39E-04	1.47E-01	7.25E-02
578900_4194380_1.5	578900	4194380	1.5	2.18E-03	1.01E-03	4.08E-02	4.29E-03	1.23E-02	9.35E-04	1.56E-04	9.35E-04	1.47E-01	7.22E-02
578920_4194380_1.5	578920	4194380	1.5	2.06E-03	9.58E-04	3.86E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	1.39E-01	6.82E-02
578940_4194380_1.5	578940	4194380	1.5	1.80E-03	8.37E-04	3.37E-02	3.54E-03	1.02E-02	7.73E-04	1.29E-04	7.73E-04	1.21E-01	5.97E-02
578960_4194380_1.5	578960	4194380	1.5	1.60E-03	7.45E-04	3.00E-02	3.15E-03	9.05E-03	6.88E-04	1.15E-04	6.88E-04	1.08E-01	5.31E-02
578980_4194380_1.5	578980	4194380	1.5	1.61E-03	7.45E-04	3.00E-02	3.15E-03	9.06E-03	6.88E-04	1.15E-04	6.88E-04	1.08E-01	5.31E-02
579000_4194380_1.5	579000	4194380	1.5	1.81E-03	8.42E-04	3.39E-02	3.56E-03	1.02E-02	7.77E-04	1.30E-04	7.77E-04	1.22E-01	6.00E-02

ΣC_{TAC}/REL

HI	Receptor Determination
6.40E-04	Potential Resident
6.36E-04	Potential Resident
6.11E-04	Potential Resident
5.77E-04	Potential Resident
5.67E-04	Potential Resident
5.76E-04	Potential Resident
6.03E-04	Potential Resident
6.29E-04	Potential Resident
6.65E-04	Potential Resident
7.07E-04	Potential Resident
7.36E-04	Potential Resident
8.05E-04	Potential Resident
9.32E-04	Potential Resident
1.25E-03	Potential Resident
1.54E-03	Deer Hill Corridor
1.83E-03	Deer Hill Corridor
2.28E-03	Deer Hill Corridor
2.54E-03	Deer Hill Corridor
2.67E-03	Deer Hill Corridor
2.76E-03	Deer Hill Corridor
2.91E-03	Deer Hill Corridor
2.89E-03	Deer Hill Corridor
2.83E-03	Deer Hill Corridor
2.96E-03	Deer Hill Corridor
3.10E-03	Deer Hill Corridor
3.35E-03	Deer Hill Corridor
3.71E-03	Deer Hill Corridor
3.90E-03	Deer Hill Corridor
4.15E-03	Deer Hill Corridor
4.21E-03	Deer Hill Corridor
4.32E-03	Deer Hill Corridor
4.57E-03	Deer Hill Corridor
4.80E-03	Deer Hill Corridor
4.75E-03	Deer Hill Corridor
5.10E-03	BART
4.79E-03	BART
4.37E-03	BART
4.10E-03	BART
4.03E-03	BART
4.00E-03	BART
3.92E-03	BART
3.82E-03	BART
4.02E-03	Downtown Core (North)
4.06E-03	Downtown Core (North)
4.15E-03	Downtown Core (North)
4.29E-03	Downtown Core (North)
4.35E-03	Downtown Core (North)
4.42E-03	Downtown Core (North)
4.37E-03	Downtown Core (North)
4.34E-03	Downtown Core (North)
4.30E-03	Downtown Core (North)
4.29E-03	Downtown Core (North)
4.29E-03	Downtown Core (North)
4.38E-03	Downtown Core (North)
4.62E-03	Downtown Core (North)
4.92E-03	Downtown Core (North)
5.30E-03	Downtown Core (North)
5.86E-03	Downtown East End (North)
4.92E-03	Downtown East End (North)
4.62E-03	Downtown East End (North)
4.41E-03	Downtown East End (North)
4.23E-03	Downtown East End (North

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
579020_4194380_1.5	579020	4194380	1.5	1.79E-03	8.32E-04	3.35E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	1.21E-01	5.93E-02
579040_4194380_1.5	579040	4194380	1.5	1.71E-03	7.92E-04	3.19E-02	3.35E-03	9.63E-03	7.31E-04	1.22E-04	7.31E-04	1.15E-01	5.64E-02
579060_4194380_1.5	579060	4194380	1.5	1.50E-03	6.96E-04	2.80E-02	2.94E-03	8.46E-03	6.42E-04	1.07E-04	6.42E-04	1.01E-01	4.96E-02
579080_4194380_1.5	579080	4194380	1.5	1.30E-03	6.02E-04	2.43E-02	2.55E-03	7.32E-03	5.56E-04	9.27E-05	5.56E-04	8.73E-02	4.29E-02
579100_4194380_1.5	579100	4194380	1.5	1.11E-03	5.16E-04	2.08E-02	2.18E-03	6.27E-03	4.76E-04	7.94E-05	4.76E-04	7.48E-02	3.68E-02
579120_4194380_1.5	579120	4194380	1.5	8.74E-04	4.06E-04	1.64E-02	1.72E-03	4.93E-03	3.75E-04	6.24E-05	3.75E-04	5.88E-02	2.89E-02
579140_4194380_1.5	579140	4194380	1.5	7.00E-04	3.25E-04	1.31E-02	1.38E-03	3.95E-03	3.00E-04	5.00E-05	3.00E-04	4.71E-02	2.32E-02
579160_4194380_1.5	579160	4194380	1.5	5.97E-04	2.77E-04	1.12E-02	1.17E-03	3.37E-03	2.56E-04	4.27E-05	2.56E-04	4.02E-02	1.98E-02
579180_4194380_1.5	579180	4194380	1.5	6.03E-04	2.80E-04	1.13E-02	1.18E-03	3.40E-03	2.58E-04	4.30E-05	2.58E-04	4.05E-02	1.99E-02
579200_4194380_1.5	579200	4194380	1.5	6.09E-04	2.83E-04	1.14E-02	1.20E-03	3.43E-03	2.61E-04	4.35E-05	2.61E-04	4.09E-02	2.01E-02
579220_4194380_1.5	579220	4194380	1.5	7.78E-04	3.61E-04	1.46E-02	1.53E-03	4.39E-03	3.34E-04	5.56E-05	3.34E-04	5.24E-02	2.57E-02
579240_4194380_1.5	579240	4194380	1.5	9.38E-04	4.35E-04	1.75E-02	1.84E-03	5.29E-03	4.02E-04	6.70E-05	4.02E-04	6.31E-02	3.10E-02
579260_4194380_1.5	579260	4194380	1.5	1.14E-03	5.31E-04	2.14E-02	2.24E-03	6.45E-03	4.90E-04	8.16E-05	4.90E-04	7.69E-02	3.78E-02
579280_4194380_1.5	579280	4194380	1.5	1.26E-03	5.83E-04	2.35E-02	2.47E-03	7.09E-03	5.39E-04	8.98E-05	5.39E-04	8.45E-02	4.16E-02
579300_4194380_1.5	579300	4194380	1.5	1.36E-03	6.33E-04	2.55E-02	2.68E-03	7.70E-03	5.85E-04	9.75E-05	5.85E-04	9.18E-02	4.51E-02
579320_4194380_1.5	579320	4194380	1.5	1.48E-03	6.89E-04	2.78E-02	2.92E-03	8.38E-03	6.36E-04	1.06E-04	6.36E-04	9.99E-02	4.91E-02
579340_4194380_1.5	579340	4194380	1.5	1.60E-03	7.43E-04	3.00E-02	3.14E-03	9.03E-03	6.86E-04	1.14E-04	6.86E-04	1.08E-01	5.30E-02
579360_4194380_1.5	579360	4194380	1.5	1.67E-03	7.74E-04	3.12E-02	3.28E-03	9.41E-03	7.15E-04	1.19E-04	7.15E-04	1.12E-01	5.51E-02
579380_4194380_1.5	579380	4194380	1.5	1.63E-03	7.57E-04	3.05E-02	3.20E-03	9.20E-03	6.99E-04	1.17E-04	6.99E-04	1.10E-01	5.39E-02
579400_4194380_1.5	579400	4194380	1.5	1.63E-03	7.55E-04	3.04E-02	3.19E-03	9.18E-03	6.97E-04	1.16E-04	6.97E-04	1.09E-01	5.38E-02
579420_4194380_1.5	579420	4194380	1.5	1.66E-03	7.70E-04	3.10E-02	3.26E-03	9.35E-03	7.10E-04	1.18E-04	7.10E-04	1.11E-01	5.48E-02
579440_4194380_1.5	579440	4194380	1.5	1.69E-03	7.82E-04	3.15E-02	3.31E-03	9.51E-03	7.22E-04	1.20E-04	7.22E-04	1.13E-01	5.57E-02
579460_4194380_1.5	579460	4194380	1.5	1.69E-03	7.83E-04	3.15E-02	3.31E-03	9.51E-03	7.23E-04	1.20E-04	7.23E-04	1.13E-01	5.58E-02
579480_4194380_1.5	579480	4194380	1.5	1.68E-03	7.79E-04	3.14E-02	3.30E-03	9.47E-03	7.19E-04	1.20E-04	7.19E-04	1.13E-01	5.55E-02
579500_4194380_1.5	579500	4194380	1.5	1.68E-03	7.80E-04	3.14E-02	3.30E-03	9.48E-03	7.20E-04	1.20E-04	7.20E-04	1.13E-01	5.56E-02
579520_4194380_1.5	579520	4194380	1.5	1.63E-03	7.58E-04	3.05E-02	3.21E-03	9.21E-03	6.99E-04	1.17E-04	6.99E-04	1.10E-01	5.40E-02
579540_4194380_1.5	579540	4194380	1.5	1.56E-03	7.22E-04	2.91E-02	3.06E-03	8.78E-03	6.67E-04	1.11E-04	6.67E-04	1.05E-01	5.15E-02
579560_4194380_1.5	579560	4194380	1.5	1.49E-03	6.90E-04	2.78E-02	2.92E-03	8.38E-03	6.37E-04	1.06E-04	6.37E-04	9.99E-02	4.91E-02
579580_4194380_1.5	579580	4194380	1.5	1.48E-03	6.85E-04	2.76E-02	2.90E-03	8.33E-03	6.32E-04	1.05E-04	6.32E-04	9.93E-02	4.88E-02
579600_4194380_1.5	579600	4194380	1.5	1.46E-03	6.77E-04	2.73E-02	2.87E-03	8.23E-03	6.25E-04	1.04E-04	6.25E-04	9.81E-02	4.83E-02
579620_4194380_1.5	579620	4194380	1.5	1.45E-03	6.75E-04	2.72E-02	2.86E-03	8.20E-03	6.23E-04	1.04E-04	6.23E-04	9.78E-02	4.81E-02
579640_4194380_1.5	579640	4194380	1.5	1.47E-03	6.84E-04	2.76E-02	2.90E-03	8.32E-03	6.32E-04	1.05E-04	6.32E-04	9.92E-02	4.88E-02
579660_4194380_1.5	579660	4194380	1.5	1.49E-03	6.91E-04	2.79E-02	2.92E-03	8.40E-03	6.38E-04	1.06E-04	6.38E-04	1.00E-01	4.92E-02
579680_4194380_1.5	579680	4194380	1.5	1.50E-03	6.95E-04	2.80E-02	2.94E-03	8.44E-03	6.41E-04	1.07E-04	6.41E-04	1.01E-01	4.95E-02
579700_4194380_1.5	579700	4194380	1.5	1.50E-03	6.96E-04	2.80E-02	2.94E-03	8.46E-03	6.42E-04	1.07E-04	6.42E-04	1.01E-01	4.96E-02
579720_4194380_1.5	579720	4194380	1.5	1.50E-03	6.96E-04	2.80E-02	2.94E-03	8.45E-03	6.42E-04	1.07E-04	6.42E-04	1.01E-01	4.96E-02
579740_4194380_1.5	579740	4194380	1.5	1.49E-03	6.92E-04	2.79E-02	2.93E-03	8.41E-03	6.39E-04	1.06E-04	6.39E-04	1.00E-01	4.93E-02
579760_4194380_1.5	579760	4194380	1.5	1.47E-03	6.83E-04	2.75E-02	2.89E-03	8.31E-03	6.31E-04	1.05E-04	6.31E-04	9.90E-02	4.87E-02
575900_4194400_1.5	575900	4194400	1.5	3.54E-04	1.65E-04	6.63E-03	6.96E-04	2.00E-03	1.52E-04	2.53E-05	1.52E-04	2.38E-02	1.17E-02
575920_4194400_1.5	575920	4194400	1.5	3.65E-04	1.69E-04	6.83E-03	7.17E-04	2.06E-03	1.56E-04	2.61E-05	1.56E-04	2.45E-02	1.21E-02
575940_4194400_1.5	575940	4194400	1.5	3.96E-04	1.84E-04	7.41E-03	7.78E-04	2.24E-03	1.70E-04	2.83E-05	1.70E-04	2.66E-02	1.31E-02
575960_4194400_1.5	575960	4194400	1.5	4.19E-04	1.94E-04	7.83E-03	8.22E-04	2.36E-03	1.79E-04	2.99E-05	1.79E-04	2.82E-02	1.38E-02
575980_4194400_1.5	575980	4194400	1.5	4.54E-04	2.11E-04	8.49E-03	8.92E-04	2.56E-03	1.95E-04	3.24E-05	1.95E-04	3.05E-02	1.50E-02
576000_4194400_1.5	576000	4194400	1.5	4.70E-04	2.18E-04	8.80E-03	9.24E-04	2.65E-03	2.02E-04	3.36E-05	2.02E-04	3.16E-02	1.56E-02
576020_4194400_1.5	576020	4194400	1.5	4.84E-04	2.25E-04	9.06E-03	9.51E-04	2.73E-03	2.08E-04	3.46E-05	2.08E-04	3.26E-02	1.60E-02
576040_4194400_1.5	576040	4194400	1.5	5.20E-04	2.41E-04	9.72E-03	1.02E-03	2.93E-03	2.23E-04	3.71E-05	2.23E-04	3.50E-02	1.72E-02
576060_4194400_1.5	576060	4194400	1.5	5.26E-04	2.44E-04	9.85E-03	1.03E-03	2.97E-03	2.26E-04	3.76E-05	2.26E-04	3.54E-02	1.74E-02
576080_4194400_1.5	576080	4194400	1.5	5.51E-04	2.56E-04	1.03E-02	1.08E-03	3.11E-03	2.36E-04	3.94E-05	2.36E-04	3.71E-02	1.82E-02
576100_4194400_1.5	576100	4194400	1.5	5.55E-04	2.58E-04	1.04E-02	1.09E-03	3.13E-03	2.38E-04	3.97E-05	2.38E-04	3.73E-02	1.84E-02
576120_4194400_1.5	576120	4194400	1.5	5.61E-04	2.61E-04	1.05E-02	1.10E-03	3.17E-03	2.41E-04	4.01E-05	2.41E-04	3.78E-02	1.86E-02
576140_4194400_1.5	576140	4194400	1.5	5.48E-04	2.54E-04	1.03E-02	1.08E-03	3.09E-03	2.35E-04	3.91E-05	2.35E-04	3.69E-02	1.81E-02
576160_4194400_1.5	576160	4194400	1.5	5.43E-04	2.52E-04	1.02E-02	1.07E-03	3.06E-03	2.33E-04	3.88E-05	2.33E-04	3.65E-02	1.79E-02
576180_4194400_1.5	576180	4194400	1.5	5.21E-04	2.42E-04	9.74E-03	1.02E-03	2.94E-03	2.23E-04	3.72E-05	2.23E-04	3.50E-02	1.72E-02
576200_4194400_1.5	576200	4194400	1.5	5.09E-04	2.37E-04	9.53E-03	1.00E-03	2.88E-03	2.18E-04	3.64E-05	2.18E-04	3.43E-02	1.69E-02
576220_4194400_1.5	576220	4194400	1.5	5.16E-04	2.40E-04	9.66E-03	1.01E-03	2.91E-03	2.21E-04	3.69E-05	2.21E-04	3.47E-02	1.71E-02
576240_4194400_1.5	576240	4194400	1.5	5.29E-04	2.46E-04	9.89E-03	1.04E-03	2.98E-03	2.27E-04	3.78E-05	2.27E-04	3.56E-02	1.75E-02
576260_4194400_1.5	576260	4194400	1.5	5.62E-04	2.61E-04	1.05E-02	1.10E-03	3.17E-03	2.41E-04	4.01E-05	2.41E-04	3.78E-02	1.86E-02
576280_4194400_1.5	576280	4194400	1.5	5.97E-04	2.77E-04	1.12E-02	1.17E-03	3.37E-03	2.56E-04	4.26E-05	2.56E-04	4.01E-02	1.97E-02
576300_4194400_1.5	576300	4194400	1.5	6.53E-04	3.03E-04	1.22E-02	1.28E-03	3.69E-03	2.80E-04	4.67E-05	2.80E-04	4.39E-02	2.16E-02
576320_4194400_1.5	576320	4194400	1.5	6.87E-04	3.19E-04	1.29E-02	1.35E-03	3.88E-03	2.94E-04	4.91E-05	2.94E-04	4.62E-02	2.27E-02
576340_4194400_1.5	576340	4194400	1.5	7.80E-04	3.62E-04	1.46E-02	1.53E-03	4.40E-03	3.34E-04	5.57E-05	3.34E-04	5.25E-02	2.58E-02
576360_4194400_1.5	576360	4194400	1.5	9.76E-04	4.53E-04	1.83E-02	1.92E-03	5.51E-03	4.18E-04	6.97E-05	4.18E-04	6.56E-02	3.23E-02
576380_4194400_1.5	576380	4194400	1.5	1.21E-03	5.63E-04	2.27E-02	2.38E-03	6.84E-03	5.20E-04	8.66E-05	5.20E-04	8.16E-02	4.01E-02
576400_4194400_1.5	576400	4194400	1.5	1.43E-03	6.65E-04	2.68E-02	2.82E-03	8.09E-03	6.14E-04	1.02E-04	6.14E-04	9.64E-02	4.74E-02
576420_4194400_1.5	576420	4194400	1.5	1.67E-03	7.76E-04	3.13E-02	3.28E-03	9.43E-03	7.16E-04	1.19E-04	7.16E-04	1.12E-01	5.53E-02
576440_4194400_1.5	576440	4194400	1.5	1.95E-03	9.06E-04	3.65E-02	3.83E-03	1.10E-02	8.36E-04	1.39E-04	8.36E-04	1.31E-01	6.45E-02
576460_4194400_1.5	576460	4194400	1.5	2.31E-03	1.07E-03	4.33E-02	4.55E-03	1.31E-02	9.92E-04	1.65E-04	9.92E-04	1.56E-01	7.66E-02
576480_4194400_1.5	576480	4194400	1.5	2.46E-03	1.14E-03	4.60E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	1.65E-01	8.13E-02
576500_4194400_1.5	576500	4194400	1.5	2.56E-03	1.19E-03	4.79E-02	5.03E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	1.72E-01	8.47E-02
576520_4194400_1.5	576520	4194400	1.5	2.67E-03	1.24E-03	4.99E-02	5.24E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.79E-01	8.82E-02
576540_4194400_1.5	576540	4194400	1.5	2.78E-03	1.29E-03	5.20E-02	5.45E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	1.87E-01	9.18E-02
576560_4194400_1.5	576560	4194400	1.5	2.52E-03	1.17E-03	4.71E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.69E-01	8.33E-02
576580_4194400_1.5	576580	4194400	1.5	2.73E-03	1.27E-03	5.10E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.84E-01	9.02E-02
576600_4194400_1.5	576600	4194400	1.5	2.87E-03	1.33E-03	5.36E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	1.93E-01	9.48E-02
576620_4194400_1.5	576620	4194400	1.5	3.06E-03	1.42E-03	5.73E-02	6.01E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	2.06E-01	1.01E-01
576640_4194400_1.5	576640	4194400	1.5	3.31E-03	1.54E-03	6.19E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	2.23E-01	1.09E-01
576660_4194400_1.5	576660	4194400	1.5	3.63E-03	1.68E-03	6.78E-02	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	2.44E-01	1.20E-01
576680_4194400_1.5	576680	4194400	1.5	3.91E-03	1.82E-03	7.32E-02	7.69E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	2.63E-01	1.29E-01
576700_4194400_1.5	576700	4194400	1.5	4.16E-03	1.93E-03	7.78E-02	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	2.80E-01	1.38E-01
576720_4194400_1.5	576720	4194400	1.5	4.13E-03	1.92E-03	7.73E-02	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	2.78E-01	1.37E-01
576740_4194400_1.5	576740	4194400	1.5	4.46E-03	2.07E-03	8.35E-02	8.76E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	3.00E-01	1.48E-01
576760_4194400_1.5	576760	4194400	1.5	4.82E-03	2.24E-03	9.02E-02	9.47E-03	2.72E-02	2.07E-03	3.44E-04	2.07E-03	3.24E-01	1.59E-01
576780_4194400_1.5	576780	4194400	1.5	5.33E-03	2.47E-03	9.97E-02	1.05E-02	3.01E-02	2.28E-03	3.81E-04	2.28E-03	3.59E-01	1.76E-01
576800_4194400_1.5	576800	4194400	1.5	5.47E-03	2.54E-03	1.02E-01	1.07E-02	3.09E-02	2.34E-03	3.91E-04	2.34E-03	3.68E-01	1.81E-01
576840_4194400_1.5	576840	4194400	1.5	5.34E-03	2.48E-03	9.98E-02	1.05E-02	3.01E-02	2.29E-03	3.81E-04	2.29E-03	3.59E-01	1.77E-01
576860_4194400_1.5	576860	4194400	1.5	4.95E-03	2.30E-03	9.27E-02	9.73E-03	2.80E-02	2.12E-03	3.54E-04	2.12E-03	3.33E-01	1.64E-01
576880_4194400_1.5	576880	4194400	1.5	4.66E-03	2.16E-03	8.71E-02	9.15E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	3.13E-01	1.54E-01
576900_4194400_1.5	576900	4194400	1.5	4.49E-03	2.09E-03	8.41E-02	8.83E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	3.02E-01	1.49E-01
576920_4194400_1.5	576920	4194400	1.5	4.28E-03	1.99E-03	8.00E-02	8.40E-03	2.41E-02	1.83E-03	3.06E-04	1.83E-03	2.88E-01	1.41E-01
576940_4194400_1.5	576940	4194400	1.5	4.21E-03	1.96E-03	7.88E-02	8.27E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	2.83E-01	1.39E-01
576960_4194400_1.5	576960	4194400	1.5	4.09E-03	1.90E-03	7.64E-02	8.03E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	2.75E-01	1.35E-01
576980_4194400_1.5	576980	4194400	1.5	3.95E-03	1.83E-03	7.39E-02	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	2.66E-01	1.31E-01
577000_4194400_1.5	577000	4194400	1.5	3.88E-03	1.80E-03	7.26E-02	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	2.61E-01	1.28E-01
577020_4194400_1.5	577020	4194400	1.5	3.85E-03	1.79E-03	7.21E-02	7.57E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	2.59E-01	1.27E-01
577040_4194400_1.5	577040	4194400	1.5	3.77E-03	1.75E-03	7.06E-02	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	2.54E-01	1.25E-01
577480_4194400_1.5	577480	4194400	1.5	4.56E-03	2.12E-03	8.53E-02	8.96E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	3.07E-01	1.51E-01
577500_4194400_1.5	577500	4194400	1.5	4.55E-03	2.11E-03	8.52E-02	8.94E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	3.06E-01	1.51E-01
577520_4194400_1.5	577520	4194400	1.5	4.51E-03	2.09E-03	8.43E-02	8.85E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	3.03E-01	1.49E-01
577540_4194400_1.5	577540	4194400	1.5	4.46E-03	2.07E-03	8.34E-02	8.76E-03	2.52E-02	1.91E-03	3.18E-04	1.91E-03	3.00E-01	1.47E-01
577560_4194400_1.5	577560	4194400	1.5	4.46E-03	2.07E-03	8.35E-02	8.76E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	3.00E-01	1.48E-01
577580_4194400_1.5	577580	4194400	1.5	4.44E-03	2.06E-03	8.31E-02	8.72E-03	2.51E-02	1.90E-03	3.17E-04	1.90E-03	2.99E-01	1.47E-01
577600_4194400_1.5	577600	4194400	1.5	4.59E-03	2.13E-03	8.60E-02	9.03E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	3.09E-01	1.52E-01
577620_4194400_1.5	577620	4194400	1.5	4.73E-03	2.20E-03	8.85E-02	9.29E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	3.18E-01	1.56E-01
577640_4194400_1.5	577640	4194400	1.5	4.95E-03	2.30E-03	9.26E-02	9.72E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	3.33E-01	1.64E-01
577660_4194400_1.5	577660	4194400	1.5	5.45E-03	2.53E-03	1.02E-01	1.07E-02	3.08E-02	2.34E-03	3.89E-04	2.34E-03	3.67E-01	1.80E-01
577700_4194400_1.5	577700	4194400	1.5	5.65E-03	2.63E-03	1.06E-01	1.11E-02	3.19E-02	2.42E-03	4.04E-04	2.42E-03	3.80E-01	1.87E-01
577720_4194400_1.5	577720	4194400	1.5	4.72E-03	2.19E-03	8.83E-02	9.27E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	3.17E-01	1.56E-01
577740_4194400_1.5	577740	4194400	1.5	4.49E-03	2.09E-03	8.40E-02	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	3.02E-01	1.49E-01
577760_4194400_1.5	577760	4194400	1.5	4.40E-03	2.05E-03	8.24E-02	8.65E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	2.96E-01	1.46E-01
577780_4194400_1.5	577780	4194400	1.5	4.20E-03	1.95E-03	7.87E-02	8.26E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	2.83E-01	1.39E-01
577800_4194400_1.5	577800	4194400	1.5	4.05E-03	1.88E-03	7.57E-02	7.95E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	2.72E-01	1.34E-01
577820_4194400_1.5	577820	4194400	1.5	3.92E-03	1.82E-03	7.33E-02	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	2.63E-01	1.29E-01
577840_4194400_1.5	577840	4194400	1.5	3.81E-03	1.77E-03	7.13E-02	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	2.56E-01	1.26E-01
577860_4194400_1.5	577860	4194400	1.5	3.68E-03	1.71E-03	6.89E-02	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	2.48E-01	1.22E-01
577880_4194400_1.5	577880	4194400	1.5	3.62E-03	1.68E-03	6.77E-02	7.11E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	2.44E-01	1.20E-01
577900_4194400_1.5	577900	4194400	1.5	3.61E-03	1.67E-03	6.75E-02	7.08E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	2.43E-01	1.19E-01
577920_4194400_1.5	577920	4194400	1.5	3.62E-03	1.68E-03	6.77E-02	7.11E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	2.43E-01	1.20E-01
577940_4194400_1.5	577940	4194400	1.5	3.63E-03	1.69E-03	6.80E-02	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	2.44E-01	1.20E-01
577960_4194400_1.5	577960	4194400	1.5	3.66E-03	1.70E-03	6.84E-02	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	2.46E-01	1.21E-01

ΣC_{TAC}/REL	
HI	Receptor Determination
1.79E-03	Potential Resident
1.71E-03	Potential Resident
1.50E-03	Potential Resident
1.30E-03	Potential Resident
1.11E-03	Potential Resident
8.75E-04	Potential Resident
7.01E-04	Potential Resident
5.98E-04	Potential Resident
6.03E-04	Potential Resident
6.10E-04	Potential Resident
7.80E-04	Potential Resident
9.39E-04	Potential Resident
1.14E-03	Potential Resident
1.26E-03	Potential Resident
1.37E-03	Potential Resident
1.49E-03	Potential Resident
1.60E-03	Potential Resident
1.67E-03	Potential Resident
1.63E-03	Potential Resident
1.63E-03	Potential Resident
1.66E-03	Potential Resident
1.69E-03	Potential Resident
1.69E-03	Potential Resident
1.68E-03	Potential Resident
1.68E-03	Potential Resident
1.63E-03	Potential Resident
1.56E-03	Potential Resident
1.49E-03	Potential Resident
1.48E-03	Potential Resident
1.46E-03	Potential Resident
1.46E-03	Potential Resident
1.48E-03	Potential Resident
1.49E-03	Potential Resident
1.50E-03	Potential Resident
1.50E-03	Potential Resident
1.50E-03	Potential Resident
1.49E-03	Potential Resident
1.47E-03	Potential Resident
3.55E-04	Potential Resident
3.65E-04	Potential Resident
3.97E-04	Potential Resident
4.19E-04	Potential Resident
4.55E-04	Potential Resident
4.71E-04	Potential Resident
4.85E-04	Potential Resident
5.20E-04	Potential Resident
5.27E-04	Potential Resident
5.52E-04	Potential Resident
5.56E-04	Potential Resident
5.62E-04	Potential Resident
5.49E-04	Potential Resident
5.43E-04	Potential Resident
5.21E-04	Potential Resident
5.10E-04	Potential Resident
5.17E-04	Potential Resident
5.30E-04	Potential Resident
5.63E-04	Potential Resident
5.98E-04	Potential Resident
6.54E-04	Potential Resident
6.88E-04	Potential Resident
7.81E-04	Potential Resident
9.77E-04	Potential Resident
1.21E-03	Potential Resident
1.44E-03	Potential Resident
1.67E-03	Deer Hill Corridor
1.95E-03	Deer Hill Corridor
2.32E-03	Deer Hill Corridor

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
577980_4194400_1.5	577980	4194400	1.5	3.66E-03	1.70E-03	6.84E-02	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	2.46E-01	1.21E-01
578000_4194400_1.5	578000	4194400	1.5	3.65E-03	1.69E-03	6.83E-02	7.17E-03	2.06E-02	1.56E-03	2.61E-04	1.56E-03	2.46E-01	1.21E-01
578020_4194400_1.5	578020	4194400	1.5	3.61E-03	1.68E-03	6.76E-02	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	2.43E-01	1.19E-01
578040_4194400_1.5	578040	4194400	1.5	3.61E-03	1.67E-03	6.75E-02	7.08E-03	2.03E-02	1.55E-03	2.58E-04	1.55E-03	2.43E-01	1.19E-01
578060_4194400_1.5	578060	4194400	1.5	3.62E-03	1.68E-03	6.77E-02	7.11E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	2.43E-01	1.20E-01
578080_4194400_1.5	578080	4194400	1.5	3.65E-03	1.69E-03	6.82E-02	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	2.45E-01	1.21E-01
578100_4194400_1.5	578100	4194400	1.5	3.71E-03	1.72E-03	6.94E-02	7.29E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	2.50E-01	1.23E-01
578120_4194400_1.5	578120	4194400	1.5	3.81E-03	1.77E-03	7.12E-02	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	2.56E-01	1.26E-01
578140_4194400_1.5	578140	4194400	1.5	3.92E-03	1.82E-03	7.33E-02	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	2.63E-01	1.29E-01
578160_4194400_1.5	578160	4194400	1.5	4.05E-03	1.88E-03	7.58E-02	7.96E-03	2.29E-02	1.74E-03	2.89E-04	1.74E-03	2.72E-01	1.34E-01
578180_4194400_1.5	578180	4194400	1.5	4.23E-03	1.96E-03	7.91E-02	8.30E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	2.84E-01	1.40E-01
578200_4194400_1.5	578200	4194400	1.5	4.47E-03	2.08E-03	8.37E-02	8.79E-03	2.52E-02	1.92E-03	3.20E-04	1.92E-03	3.01E-01	1.48E-01
578240_4194400_1.5	578240	4194400	1.5	5.57E-03	2.59E-03	1.04E-01	1.09E-02	3.14E-02	2.39E-03	3.98E-04	2.39E-03	3.75E-01	1.84E-01
578260_4194400_1.5	578260	4194400	1.5	6.71E-03	3.11E-03	1.25E-01	1.32E-02	3.78E-02	2.87E-03	4.79E-04	2.87E-03	4.51E-01	2.22E-01
578340_4194400_1.5	578340	4194400	1.5	6.16E-03	2.86E-03	1.15E-01	1.21E-02	3.47E-02	2.64E-03	4.40E-04	2.64E-03	4.14E-01	2.04E-01
578360_4194400_1.5	578360	4194400	1.5	5.40E-03	2.51E-03	1.01E-01	1.06E-02	3.05E-02	2.32E-03	3.86E-04	2.32E-03	3.63E-01	1.79E-01
578380_4194400_1.5	578380	4194400	1.5	5.01E-03	2.33E-03	9.37E-02	9.84E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	3.37E-01	1.66E-01
578400_4194400_1.5	578400	4194400	1.5	4.62E-03	2.14E-03	8.64E-02	9.07E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	3.11E-01	1.53E-01
578420_4194400_1.5	578420	4194400	1.5	4.25E-03	1.97E-03	7.95E-02	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	2.86E-01	1.41E-01
578440_4194400_1.5	578440	4194400	1.5	3.93E-03	1.83E-03	7.36E-02	7.72E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	2.64E-01	1.30E-01
578460_4194400_1.5	578460	4194400	1.5	3.71E-03	1.72E-03	6.94E-02	7.29E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	2.50E-01	1.23E-01
578480_4194400_1.5	578480	4194400	1.5	3.47E-03	1.61E-03	6.49E-02	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.33E-01	1.15E-01
578500_4194400_1.5	578500	4194400	1.5	3.30E-03	1.53E-03	6.18E-02	6.49E-03	1.86E-02	1.42E-03	2.36E-04	1.42E-03	2.22E-01	1.09E-01
578520_4194400_1.5	578520	4194400	1.5	3.19E-03	1.48E-03	5.97E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	2.15E-01	1.06E-01
578540_4194400_1.5	578540	4194400	1.5	3.09E-03	1.43E-03	5.77E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.08E-01	1.02E-01
578560_4194400_1.5	578560	4194400	1.5	2.99E-03	1.39E-03	5.60E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	2.01E-01	9.90E-02
578580_4194400_1.5	578580	4194400	1.5	2.91E-03	1.35E-03	5.45E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	1.96E-01	9.63E-02
578600_4194400_1.5	578600	4194400	1.5	2.83E-03	1.31E-03	5.30E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	1.90E-01	9.36E-02
578620_4194400_1.5	578620	4194400	1.5	2.75E-03	1.28E-03	5.15E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	1.85E-01	9.10E-02
578640_4194400_1.5	578640	4194400	1.5	2.68E-03	1.25E-03	5.02E-02	5.27E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	1.81E-01	8.88E-02
578660_4194400_1.5	578660	4194400	1.5	2.61E-03	1.21E-03	4.89E-02	5.13E-03	1.47E-02	1.12E-03	1.87E-04	1.12E-03	1.76E-01	8.64E-02
578680_4194400_1.5	578680	4194400	1.5	2.54E-03	1.18E-03	4.75E-02	4.99E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	1.71E-01	8.39E-02
578700_4194400_1.5	578700	4194400	1.5	2.47E-03	1.15E-03	4.62E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	1.66E-01	8.17E-02
578720_4194400_1.5	578720	4194400	1.5	2.40E-03	1.12E-03	4.50E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.62E-01	7.95E-02
578740_4194400_1.5	578740	4194400	1.5	2.33E-03	1.08E-03	4.36E-02	4.58E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.57E-01	7.72E-02
578760_4194400_1.5	578760	4194400	1.5	2.27E-03	1.05E-03	4.25E-02	4.46E-03	1.28E-02	9.73E-04	1.62E-04	9.73E-04	1.53E-01	7.51E-02
578780_4194400_1.5	578780	4194400	1.5	2.19E-03	1.02E-03	4.10E-02	4.31E-03	1.24E-02	9.40E-04	1.57E-04	9.40E-04	1.48E-01	7.25E-02
578800_4194400_1.5	578800	4194400	1.5	2.19E-03	1.02E-03	4.10E-02	4.31E-03	1.24E-02	9.40E-04	1.57E-04	9.40E-04	1.47E-01	7.25E-02
578820_4194400_1.5	578820	4194400	1.5	2.20E-03	1.02E-03	4.12E-02	4.33E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	1.48E-01	7.29E-02
578840_4194400_1.5	578840	4194400	1.5	2.22E-03	1.03E-03	4.16E-02	4.37E-03	1.25E-02	9.53E-04	1.59E-04	9.53E-04	1.50E-01	7.35E-02
578860_4194400_1.5	578860	4194400	1.5	2.23E-03	1.03E-03	4.17E-02	4.38E-03	1.26E-02	9.55E-04	1.59E-04	9.55E-04	1.50E-01	7.37E-02
578880_4194400_1.5	578880	4194400	1.5	2.24E-03	1.04E-03	4.20E-02	4.41E-03	1.27E-02	9.62E-04	1.60E-04	9.62E-04	1.51E-01	7.42E-02
578900_4194400_1.5	578900	4194400	1.5	2.22E-03	1.03E-03	4.16E-02	4.36E-03	1.25E-02	9.52E-04	1.59E-04	9.52E-04	1.49E-01	7.35E-02
578920_4194400_1.5	578920	4194400	1.5	2.11E-03	9.80E-04	3.95E-02	4.15E-03	1.19E-02	9.05E-04	1.51E-04	9.05E-04	1.42E-01	6.98E-02
578940_4194400_1.5	578940	4194400	1.5	2.04E-03	9.46E-04	3.81E-02	4.00E-03	1.15E-02	8.73E-04	1.46E-04	8.73E-04	1.37E-01	6.74E-02
578960_4194400_1.5	578960	4194400	1.5	1.97E-03	9.13E-04	3.68E-02	3.86E-03	1.11E-02	8.43E-04	1.40E-04	8.43E-04	1.32E-01	6.50E-02
578980_4194400_1.5	578980	4194400	1.5	1.91E-03	8.88E-04	3.58E-02	3.76E-03	1.08E-02	8.19E-04	1.37E-04	8.19E-04	1.29E-01	6.32E-02
579000_4194400_1.5	579000	4194400	1.5	1.90E-03	8.84E-04	3.56E-02	3.74E-03	1.07E-02	8.16E-04	1.36E-04	8.16E-04	1.28E-01	6.30E-02
579020_4194400_1.5	579020	4194400	1.5	1.85E-03	8.60E-04	3.46E-02	3.64E-03	1.04E-02	7.93E-04	1.32E-04	7.93E-04	1.25E-01	6.12E-02
579040_4194400_1.5	579040	4194400	1.5	1.81E-03	8.39E-04	3.38E-02	3.55E-03	1.02E-02	7.74E-04	1.29E-04	7.74E-04	1.22E-01	5.98E-02
579060_4194400_1.5	579060	4194400	1.5	1.66E-03	7.70E-04	3.10E-02	3.26E-03	9.35E-03	7.10E-04	1.18E-04	7.10E-04	1.11E-01	5.48E-02
579080_4194400_1.5	579080	4194400	1.5	1.50E-03	6.97E-04	2.81E-02	2.95E-03	8.47E-03	6.43E-04	1.07E-04	6.43E-04	1.01E-01	4.96E-02
579100_4194400_1.5	579100	4194400	1.5	1.31E-03	6.07E-04	2.45E-02	2.57E-03	7.38E-03	5.60E-04	9.34E-05	5.60E-04	8.79E-02	4.32E-02
579120_4194400_1.5	579120	4194400	1.5	1.01E-03	4.69E-04	1.89E-02	1.98E-03	5.70E-03	4.33E-04	7.22E-05	4.33E-04	6.80E-02	3.34E-02
579140_4194400_1.5	579140	4194400	1.5	8.01E-04	3.72E-04	1.50E-02	1.57E-03	4.52E-03	3.43E-04	5.72E-05	3.43E-04	5.39E-02	2.65E-02
579160_4194400_1.5	579160	4194400	1.5	6.83E-04	3.17E-04	1.28E-02	1.34E-03	3.86E-03	2.93E-04	4.88E-05	2.93E-04	4.60E-02	2.26E-02
579180_4194400_1.5	579180	4194400	1.5	6.61E-04	3.07E-04	1.24E-02	1.30E-03	3.73E-03	2.83E-04	4.72E-05	2.83E-04	4.45E-02	2.19E-02
579200_4194400_1.5	579200	4194400	1.5	6.56E-04	3.04E-04	1.23E-02	1.29E-03	3.70E-03	2.81E-04	4.68E-05	2.81E-04	4.41E-02	2.17E-02
579220_4194400_1.5	579220	4194400	1.5	6.73E-04	3.13E-04	1.26E-02	1.32E-03	3.80E-03	2.89E-04	4.81E-05	2.89E-04	4.53E-02	2.23E-02
579240_4194400_1.5	579240	4194400	1.5	7.33E-04	3.40E-04	1.37E-02	1.44E-03	4.13E-03	3.14E-04	5.23E-05	3.14E-04	4.93E-02	2.42E-02
579260_4194400_1.5	579260	4194400	1.5	8.92E-04	4.14E-04	1.67E-02	1.75E-03	5.03E-03	3.82E-04	6.37E-05	3.82E-04	6.00E-02	2.95E-02
579280_4194400_1.5	579280	4194400	1.5	1.13E-03	5.23E-04	2.11E-02	2.21E-03	6.35E-03	4.83E-04	8.04E-05	4.83E-04	7.57E-02	3.72E-02
579300_4194400_1.5	579300	4194400	1.5	1.22E-03	5.66E-04	2.28E-02	2.39E-03	6.88E-03	5.22E-04	8.71E-05	5.22E-04	8.20E-02	4.03E-02
579320_4194400_1.5	579320	4194400	1.5	1.32E-03	6.11E-04	2.46E-02	2.58E-03	7.42E-03	5.64E-04	9.40E-05	5.64E-04	8.85E-02	4.35E-02
579340_4194400_1.5	579340	4194400	1.5	1.51E-03	7.02E-04	2.83E-02	2.97E-03	8.54E-03	6.48E-04	1.08E-04	6.48E-04	1.02E-01	5.00E-02
579360_4194400_1.5	579360	4194400	1.5	1.66E-03	7.72E-04	3.11E-02	3.26E-03	9.38E-03	7.12E-04	1.19E-04	7.12E-04	1.12E-01	5.50E-02
579380_4194400_1.5	579380	4194400	1.5	1.76E-03	8.19E-04	3.30E-02	3.46E-03	9.95E-03	7.56E-04	1.26E-04	7.56E-04	1.19E-01	5.83E-02
579400_4194400_1.5	579400	4194400	1.5	1.76E-03	8.19E-04	3.30E-02	3.47E-03	9.96E-03	7.56E-04	1.26E-04	7.56E-04	1.19E-01	5.84E-02
579420_4194400_1.5	579420	4194400	1.5	1.75E-03	8.13E-04	3.28E-02	3.44E-03	9.89E-03	7.51E-04	1.25E-04	7.51E-04	1.18E-01	5.79E-02
579440_4194400_1.5	579440	4194400	1.5	1.73E-03	8.05E-04	3.25E-02	3.41E-03	9.79E-03	7.43E-04	1.24E-04	7.43E-04	1.17E-01	5.74E-02
579460_4194400_1.5	579460	4194400	1.5	1.72E-03	8.00E-04	3.22E-02	3.39E-03	9.73E-03	7.39E-04	1.23E-04	7.39E-04	1.16E-01	5.70E-02
579480_4194400_1.5	579480	4194400	1.5	1.71E-03	7.95E-04	3.21E-02	3.36E-03	9.67E-03	7.34E-04	1.22E-04	7.34E-04	1.15E-01	5.67E-02
579500_4194400_1.5	579500	4194400	1.5	1.67E-03	7.76E-04	3.13E-02	3.28E-03	9.43E-03	7.16E-04	1.19E-04	7.16E-04	1.12E-01	5.53E-02
579520_4194400_1.5	579520	4194400	1.5	1.62E-03	7.50E-04	3.02E-02	3.17E-03	9.12E-03	6.93E-04	1.15E-04	6.93E-04	1.09E-01	5.35E-02
579540_4194400_1.5	579540	4194400	1.5	1.55E-03	7.19E-04	2.90E-02	3.04E-03	8.74E-03	6.64E-04	1.11E-04	6.64E-04	1.04E-01	5.12E-02
579560_4194400_1.5	579560	4194400	1.5	1.51E-03	7.03E-04	2.83E-02	2.97E-03	8.54E-03	6.49E-04	1.08E-04	6.49E-04	1.02E-01	5.00E-02
579580_4194400_1.5	579580	4194400	1.5	1.51E-03	7.01E-04	2.82E-02	2.96E-03	8.51E-03	6.47E-04	1.08E-04	6.47E-04	1.01E-01	4.99E-02
579600_4194400_1.5	579600	4194400	1.5	1.50E-03	6.95E-04	2.80E-02	2.94E-03	8.45E-03	6.42E-04	1.07E-04	6.42E-04	1.01E-01	4.95E-02
579620_4194400_1.5	579620	4194400	1.5	1.51E-03	7.00E-04	2.82E-02	2.96E-03	8.51E-03	6.46E-04	1.08E-04	6.46E-04	1.01E-01	4.99E-02
579640_4194400_1.5	579640	4194400	1.5	1.53E-03	7.10E-04	2.86E-02	3.00E-03	8.63E-03	6.55E-04	1.09E-04	6.55E-04	1.03E-01	5.06E-02
579660_4194400_1.5	579660	4194400	1.5	1.54E-03	7.17E-04	2.89E-02	3.03E-03	8.71E-03	6.62E-04	1.10E-04	6.62E-04	1.04E-01	5.11E-02
579680_4194400_1.5	579680	4194400	1.5	1.55E-03	7.19E-04	2.90E-02	3.04E-03	8.74E-03	6.64E-04	1.11E-04	6.64E-04	1.04E-01	5.12E-02
579700_4194400_1.5	579700	4194400	1.5	1.55E-03	7.19E-04	2.90E-02	3.04E-03	8.74E-03	6.63E-04	1.11E-04	6.63E-04	1.04E-01	5.12E-02
579720_4194400_1.5	579720	4194400	1.5	1.54E-03	7.15E-04	2.88E-02	3.03E-03	8.69E-03	6.60E-04	1.10E-04	6.60E-04	1.04E-01	5.09E-02
579740_4194400_1.5	579740	4194400	1.5	1.52E-03	7.08E-04	2.85E-02	3.00E-03	8.61E-03	6.54E-04	1.09E-04	6.54E-04	1.03E-01	5.04E-02
579760_4194400_1.5	579760	4194400	1.5	1.50E-03	6.96E-04	2.81E-02	2.95E-03	8.46E-03	6.43E-04	1.07E-04	6.43E-04	1.01E-01	4.96E-02
575920_4194420_1.5	575920	4194420	1.5	3.58E-04	1.66E-04	6.71E-03	7.04E-04	2.02E-03	1.54E-04	2.56E-05	1.54E-04	2.41E-02	1.19E-02
575940_4194420_1.5	575940	4194420	1.5	3.96E-04	1.84E-04	7.41E-03	7.78E-04	2.24E-03	1.70E-04	2.83E-05	1.70E-04	2.66E-02	1.31E-02
575960_4194420_1.5	575960	4194420	1.5	4.26E-04	1.98E-04	7.96E-03	8.36E-04	2.40E-03	1.82E-04	3.04E-05	1.82E-04	2.86E-02	1.41E-02
575980_4194420_1.5	575980	4194420	1.5	4.52E-04	2.10E-04	8.45E-03	8.87E-04	2.55E-03	1.94E-04	3.23E-05	1.94E-04	3.04E-02	1.49E-02
576000_4194420_1.5	576000	4194420	1.5	4.76E-04	2.21E-04	8.90E-03	9.34E-04	2.68E-03	2.04E-04	3.40E-05	2.04E-04	3.20E-02	1.57E-02
576020_4194420_1.5	576020	4194420	1.5	5.10E-04	2.37E-04	9.53E-03	1.00E-03	2.88E-03	2.18E-04	3.64E-05	2.18E-04	3.43E-02	1.69E-02
576040_4194420_1.5	576040	4194420	1.5	5.08E-04	2.36E-04	9.50E-03	9.97E-04	2.87E-03	2.18E-04	3.63E-05	2.18E-04	3.42E-02	1.68E-02
576060_4194420_1.5	576060	4194420	1.5	5.09E-04	2.36E-04	9.53E-03	1.00E-03	2.87E-03	2.18E-04	3.64E-05	2.18E-04	3.43E-02	1.68E-02
576080_4194420_1.5	576080	4194420	1.5	5.10E-04	2.37E-04	9.55E-03	1.00E-03	2.88E-03	2.19E-04	3.64E-05	2.19E-04	3.43E-02	1.69E-02
576100_4194420_1.5	576100	4194420	1.5	5.08E-04	2.36E-04	9.51E-03	9.98E-04	2.87E-03	2.18E-04	3.63E-05	2.18E-04	3.42E-02	1.68E-02
576120_4194420_1.5	576120	4194420	1.5	4.90E-04	2.27E-04	9.17E-03	9.62E-04	2.76E-03	2.10E-04	3.50E-05	2.10E-04	3.30E-02	1.62E-02
576140_4194420_1.5	576140	4194420	1.5	4.91E-04	2.28E-04	9.19E-03	9.65E-04	2.77E-03	2.11E-04	3.51E-05	2.11E-04	3.30E-02	1.62E-02
576160_4194420_1.5	576160	4194420	1.5	4.92E-04	2.29E-04	9.21E-03	9.67E-04	2.78E-03	2.11E-04	3.52E-05	2.11E-04	3.31E-02	1.63E-02
576180_4194420_1.5	576180	4194420	1.5	4.89E-04	2.27E-04	9.16E-03	9.61E-04	2.76E-03	2.10E-04	3.50E-05	2.10E-04	3.29E-02	1.62E-02
576200_4194420_1.5	576200	4194420	1.5	4.93E-04	2.29E-04	9.22E-03	9.68E-04	2.78E-03	2.11E-04	3.52E-05	2.11E-04	3.31E-02	1.63E-02
576220_4194420_1.5	576220	4194420	1.5	5.06E-04	2.35E-04	9.48E-03	9.95E-04	2.86E-03	2.17E-04	3.62E-05	2.17E-04	3.41E-02	1.68E-02
576240_4194420_1.5	576240	4194420	1.5	5.15E-04	2.39E-04	9.64E-03	1.01E-03	2.91E-03	2.21E-04	3.68E-05	2.21E-04	3.47E-02	1.70E-02
576260_4194420_1.5	576260	4194420	1.5	5.78E-04	2.68E-04	1.08E-02	1.13E-03	3.26E-03	2.48E-04	4.13E-05	2.48E-04	3.89E-02	1.91E-02
576280_4194420_1.5	576280	4194420	1.5	5.90E-04	2.74E-04	1.10E-02	1.16E-03	3.33E-03	2.53E-04	4.21E-05	2.53E-04	3.97E-02	1.95E-02
576300_4194420_1.5	576300	4194420	1.5	6.48E-04	3.01E-04	1.21E-02	1.27E-03	3.65E-03	2.78E-04	4.63E-05	2.78E-04	4.36E-02	2.14E-02
576320_4194420_1.5	576320	4194420	1.5	7.34E-04	3.41E-04	1.37E-02	1.44E-03	4.14E-03	3.15E-04	5.24E-05	3.15E-04	4.94E-02	2.43E-02
576340_4194420_1.5	576340	4194420	1.5	9.34E-04	4.34E-04	1.75E-02	1.83E-03	5.27E-03	4.00E-04	6.67E-05	4.00E-04	6.28E-02	3.09E-02
576360_4194420_1.5	576360	4194420	1.5	1.18E-03	5.47E-04	2.20E-02	2.31E-03	6.65E-03	5.05E-04	8.41E-05	5.05E-04	7.92E-02	3.89E-02
576380_4194420_1.5	576380	4194420	1.5	1.39E-03	6.45E-04	2.60E-02	2.73E-03	7.84E-03	5.96E-04	9.93E-05	5.96E-04	9.35E-02	4.60E-02
576400_4194420_1.5	576400	4194420	1.5	1.55E-03	7.19E-04	2.90E-02	3.04E-03	8.74E-03	6.64E-04	1.11E-04	6.64E-04	1.04E-01	5.12E-02
576420_4194420_1.5	576420	4194420	1.5	1.72E-03	7.97E-04	3.21E-02	3.37E-03	9.68E-03	7.36E-04	1.23E-04	7.36E-04	1.15E-01	5.68E-02
576440_4194420_1.5	576440	4194420	1.5	1.99E-03	9.26E-04	3.73E-02	3.92E-03	1.12E-02	8.54E-04	1.42E-04	8.54E-04	1.34E-01	6.59E-02
576460_4194420_1.5	576460	4194420	1.5	2.21E-03	1.03E-03	4.14E-02	4.34E-03	1.25E-02	9.47E-04	1.58E-04	9.47E-04	1.49E-01	7.31E-02
576480_4194420_1.5	576480	4194420	1.5	2.38E-03	1.10E-03	4.45E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.60E-01	7.87E-02
576500_4194420_1.5	576500	4194420	1.5	2.50E-03	1.16E-03	4.67E-02	4.91E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	1.68E-01	8.26E-02
576520_4194420_1.5	576520	4194420	1.5	2.58E-03	1.20E-03	4.83E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	1.73E-01	8.53E-02
576540_4194420_1.5	576540	4194420	1.5	2.57E-03	1.19E-03	4.81E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	1.73E-01	8.50E-02
576560_4194420_1.5	576560	4194420	1.5	2.27E-03	1.05E-03	4.25E-02	4.46E-03	1.28E-02	9.74E-04	1.62E-04	9.74E-04	1.53E-01	7.52E-02

ΣC_{TAC}/REL

HI	Receptor Determination
3.66E-03	Downtown East End (North)
3.66E-03	Downtown East End (North)
3.62E-03	Downtown East End (North)
3.61E-03	Downtown East End (North)
3.62E-03	Downtown East End (North)
3.65E-03	Downtown East End (North)
3.72E-03	Downtown East End (North)
3.81E-03	Downtown East End (North)
3.92E-03	Downtown East End (North)
4.06E-03	Downtown East End (North)
4.23E-03	Downtown East End (North)
4.48E-03	Downtown East End (North)
5.58E-03	Downtown East End (North)
6.72E-03	Downtown East End (North)
6.17E-03	Downtown East End (South)
5.41E-03	Downtown East End (South)
5.02E-03	Downtown East End (South)
4.62E-03	Downtown East End (South)
4.26E-03	Downtown East End (South)
3.94E-03	Potential Resident
3.72E-03	Potential Resident
3.47E-03	Potential Resident
3.31E-03	Potential Resident
3.20E-03	Potential Resident
3.09E-03	Potential Resident
3.00E-03	Potential Resident
2.91E-03	Potential Resident
2.83E-03	Potential Resident
2.76E-03	Potential Resident
2.69E-03	Potential Resident
2.62E-03	Potential Resident
2.54E-03	Potential Resident
2.47E-03	Potential Resident
2.41E-03	Potential Resident
2.34E-03	Potential Resident
2.27E-03	Potential Resident
2.20E-03	Potential Resident
2.20E-03	Potential Resident
2.21E-03	Potential Resident
2.23E-03	Potential Resident
2.23E-03	Potential Resident
2.25E-03	Potential Resident
2.22E-03	Potential Resident
2.11E-03	Potential Resident
2.04E-03	Potential Resident
1.97E-03	Potential Resident
1.91E-03	Potential Resident
1.91E-03	Potential Resident
1.85E-03	Potential Resident
1.81E-03	Potential Resident
1.66E-03	Potential Resident
1.50E-03	Potential Resident
1.31E-03	Potential Resident
1.01E-03	Potential Resident
8.02E-04	Potential Resident
6.84E-04	Potential Resident
6.62E-04	Potential Resident
6.57E-04	Potential Resident
6.74E-04	Potential Resident
7.34E-04	Potential Resident
8.93E-04	Potential Resident
1.13E-03	Potential Resident
1.22E-03	Potential Resident
1.32E-03	Potential Resident
1.52E-03	Pot

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
576580_4194420_1.5	576580	4194420	1.5	2.45E-03	1.14E-03	4.59E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.65E-01	8.11E-02
576600_4194420_1.5	576600	4194420	1.5	2.69E-03	1.25E-03	5.03E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	1.81E-01	8.89E-02
576620_4194420_1.5	576620	4194420	1.5	2.90E-03	1.34E-03	5.42E-02	5.69E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	1.95E-01	9.58E-02
576640_4194420_1.5	576640	4194420	1.5	3.16E-03	1.47E-03	5.92E-02	6.21E-03	1.78E-02	1.36E-03	2.26E-04	1.36E-03	2.13E-01	1.05E-01
576660_4194420_1.5	576660	4194420	1.5	3.37E-03	1.56E-03	6.30E-02	6.62E-03	1.90E-02	1.44E-03	2.41E-04	1.44E-03	2.27E-01	1.11E-01
576680_4194420_1.5	576680	4194420	1.5	3.62E-03	1.68E-03	6.78E-02	7.12E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	2.44E-01	1.20E-01
576700_4194420_1.5	576700	4194420	1.5	3.86E-03	1.79E-03	7.22E-02	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	2.60E-01	1.28E-01
576720_4194420_1.5	576720	4194420	1.5	4.04E-03	1.87E-03	7.55E-02	7.93E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	2.72E-01	1.34E-01
576740_4194420_1.5	576740	4194420	1.5	4.38E-03	2.03E-03	8.19E-02	8.60E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	2.94E-01	1.45E-01
576760_4194420_1.5	576760	4194420	1.5	4.90E-03	2.28E-03	9.17E-02	9.63E-03	2.77E-02	2.10E-03	3.50E-04	2.10E-03	3.30E-01	1.62E-01
576780_4194420_1.5	576780	4194420	1.5	5.43E-03	2.52E-03	1.02E-01	1.07E-02	3.06E-02	2.33E-03	3.88E-04	2.33E-03	3.65E-01	1.79E-01
576800_4194420_1.5	576800	4194420	1.5	6.51E-03	3.02E-03	1.22E-01	1.28E-02	3.67E-02	2.79E-03	4.65E-04	2.79E-03	4.38E-01	2.15E-01
576860_4194420_1.5	576860	4194420	1.5	5.74E-03	2.67E-03	1.07E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	3.86E-01	1.90E-01
576880_4194420_1.5	576880	4194420	1.5	5.27E-03	2.45E-03	9.86E-02	1.04E-02	2.97E-02	2.26E-03	3.76E-04	2.26E-03	3.55E-01	1.74E-01
576900_4194420_1.5	576900	4194420	1.5	4.97E-03	2.31E-03	9.30E-02	9.77E-03	2.81E-02	2.13E-03	3.55E-04	2.13E-03	3.34E-01	1.64E-01
576920_4194420_1.5	576920	4194420	1.5	4.62E-03	2.15E-03	8.65E-02	9.08E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	3.11E-01	1.53E-01
576940_4194420_1.5	576940	4194420	1.5	4.39E-03	2.04E-03	8.22E-02	8.63E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	2.95E-01	1.45E-01
576960_4194420_1.5	576960	4194420	1.5	4.28E-03	1.99E-03	8.00E-02	8.40E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	2.88E-01	1.41E-01
576980_4194420_1.5	576980	4194420	1.5	4.15E-03	1.93E-03	7.76E-02	8.15E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	2.79E-01	1.37E-01
577000_4194420_1.5	577000	4194420	1.5	4.04E-03	1.88E-03	7.56E-02	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	2.72E-01	1.34E-01
577020_4194420_1.5	577020	4194420	1.5	3.99E-03	1.85E-03	7.47E-02	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	2.69E-01	1.32E-01
577040_4194420_1.5	577040	4194420	1.5	3.92E-03	1.82E-03	7.34E-02	7.70E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	2.64E-01	1.30E-01
577060_4194420_1.5	577060	4194420	1.5	3.89E-03	1.80E-03	7.27E-02	7.64E-03	2.19E-02	1.67E-03	2.78E-04	1.67E-03	2.61E-01	1.29E-01
577080_4194420_1.5	577080	4194420	1.5	3.86E-03	1.79E-03	7.22E-02	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	2.60E-01	1.28E-01
577100_4194420_1.5	577100	4194420	1.5	3.86E-03	1.79E-03	7.23E-02	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	2.60E-01	1.28E-01
577120_4194420_1.5	577120	4194420	1.5	3.85E-03	1.79E-03	7.21E-02	7.57E-03	2.18E-02	1.65E-03	2.75E-04	1.65E-03	2.59E-01	1.27E-01
577580_4194420_1.5	577580	4194420	1.5	4.78E-03	2.22E-03	8.95E-02	9.40E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	3.22E-01	1.58E-01
577600_4194420_1.5	577600	4194420	1.5	4.94E-03	2.29E-03	9.25E-02	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	3.32E-01	1.63E-01
577620_4194420_1.5	577620	4194420	1.5	5.05E-03	2.34E-03	9.45E-02	9.92E-03	2.85E-02	2.16E-03	3.61E-04	2.16E-03	3.40E-01	1.67E-01
577640_4194420_1.5	577640	4194420	1.5	5.28E-03	2.45E-03	9.88E-02	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	3.55E-01	1.75E-01
577660_4194420_1.5	577660	4194420	1.5	5.87E-03	2.72E-03	1.10E-01	1.15E-02	3.31E-02	2.51E-03	4.19E-04	2.51E-03	3.95E-01	1.94E-01
577700_4194420_1.5	577700	4194420	1.5	5.67E-03	2.63E-03	1.06E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	3.81E-01	1.87E-01
577720_4194420_1.5	577720	4194420	1.5	4.91E-03	2.28E-03	9.18E-02	9.64E-03	2.77E-02	2.10E-03	3.50E-04	2.10E-03	3.30E-01	1.62E-01
577740_4194420_1.5	577740	4194420	1.5	4.47E-03	2.08E-03	8.37E-02	8.79E-03	2.52E-02	1.92E-03	3.20E-04	1.92E-03	3.01E-01	1.48E-01
577760_4194420_1.5	577760	4194420	1.5	4.28E-03	1.99E-03	8.02E-02	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	2.88E-01	1.42E-01
577780_4194420_1.5	577780	4194420	1.5	4.20E-03	1.95E-03	7.85E-02	8.24E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	2.82E-01	1.39E-01
577800_4194420_1.5	577800	4194420	1.5	4.05E-03	1.88E-03	7.57E-02	7.95E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	2.72E-01	1.34E-01
577820_4194420_1.5	577820	4194420	1.5	3.92E-03	1.82E-03	7.34E-02	7.70E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	2.64E-01	1.30E-01
577840_4194420_1.5	577840	4194420	1.5	3.79E-03	1.76E-03	7.09E-02	7.44E-03	2.14E-02	1.62E-03	2.71E-04	1.62E-03	2.55E-01	1.25E-01
577860_4194420_1.5	577860	4194420	1.5	3.73E-03	1.73E-03	6.97E-02	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	2.51E-01	1.23E-01
577880_4194420_1.5	577880	4194420	1.5	3.66E-03	1.70E-03	6.85E-02	7.19E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	2.46E-01	1.21E-01
577900_4194420_1.5	577900	4194420	1.5	3.64E-03	1.69E-03	6.82E-02	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	2.45E-01	1.20E-01
577920_4194420_1.5	577920	4194420	1.5	3.63E-03	1.69E-03	6.80E-02	7.14E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	2.44E-01	1.20E-01
577940_4194420_1.5	577940	4194420	1.5	3.62E-03	1.68E-03	6.77E-02	7.11E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	2.43E-01	1.20E-01
577960_4194420_1.5	577960	4194420	1.5	3.59E-03	1.67E-03	6.72E-02	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	2.42E-01	1.19E-01
577980_4194420_1.5	577980	4194420	1.5	3.59E-03	1.67E-03	6.71E-02	7.05E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	2.41E-01	1.19E-01
578000_4194420_1.5	578000	4194420	1.5	3.58E-03	1.66E-03	6.71E-02	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	2.41E-01	1.19E-01
578020_4194420_1.5	578020	4194420	1.5	3.52E-03	1.64E-03	6.59E-02	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	2.37E-01	1.17E-01
578040_4194420_1.5	578040	4194420	1.5	3.48E-03	1.62E-03	6.51E-02	6.84E-03	1.96E-02	1.49E-03	2.49E-04	1.49E-03	2.34E-01	1.15E-01
578060_4194420_1.5	578060	4194420	1.5	3.48E-03	1.61E-03	6.51E-02	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.34E-01	1.15E-01
578080_4194420_1.5	578080	4194420	1.5	3.48E-03	1.62E-03	6.51E-02	6.84E-03	1.96E-02	1.49E-03	2.49E-04	1.49E-03	2.34E-01	1.15E-01
578100_4194420_1.5	578100	4194420	1.5	3.51E-03	1.63E-03	6.58E-02	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	2.36E-01	1.16E-01
578120_4194420_1.5	578120	4194420	1.5	3.57E-03	1.66E-03	6.68E-02	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	2.40E-01	1.18E-01
578140_4194420_1.5	578140	4194420	1.5	3.62E-03	1.68E-03	6.78E-02	7.12E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	2.44E-01	1.20E-01
578160_4194420_1.5	578160	4194420	1.5	3.69E-03	1.71E-03	6.90E-02	7.25E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	2.48E-01	1.22E-01
578180_4194420_1.5	578180	4194420	1.5	3.78E-03	1.75E-03	7.07E-02	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	2.54E-01	1.25E-01
578200_4194420_1.5	578200	4194420	1.5	3.92E-03	1.82E-03	7.34E-02	7.70E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	2.64E-01	1.30E-01
578240_4194420_1.5	578240	4194420	1.5	4.43E-03	2.06E-03	8.29E-02	8.70E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	2.98E-01	1.47E-01
578260_4194420_1.5	578260	4194420	1.5	4.73E-03	2.20E-03	8.85E-02	9.29E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	3.18E-01	1.56E-01
578280_4194420_1.5	578280	4194420	1.5	5.29E-03	2.46E-03	9.90E-02	1.04E-02	2.99E-02	2.27E-03	3.78E-04	2.27E-03	3.56E-01	1.75E-01
578300_4194420_1.5	578300	4194420	1.5	6.07E-03	2.82E-03	1.14E-01	1.19E-02	3.43E-02	2.60E-03	4.34E-04	2.60E-03	4.08E-01	2.01E-01
578400_4194420_1.5	578400	4194420	1.5	5.14E-03	2.39E-03	9.61E-02	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	3.46E-01	1.70E-01
578420_4194420_1.5	578420	4194420	1.5	4.71E-03	2.19E-03	8.81E-02	9.25E-03	2.66E-02	2.02E-03	3.36E-04	2.02E-03	3.17E-01	1.56E-01
578440_4194420_1.5	578440	4194420	1.5	4.38E-03	2.03E-03	8.19E-02	8.60E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	2.95E-01	1.45E-01
578460_4194420_1.5	578460	4194420	1.5	4.06E-03	1.88E-03	7.60E-02	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	2.73E-01	1.34E-01
578480_4194420_1.5	578480	4194420	1.5	3.71E-03	1.72E-03	6.95E-02	7.29E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	2.50E-01	1.23E-01
578500_4194420_1.5	578500	4194420	1.5	3.49E-03	1.62E-03	6.53E-02	6.85E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	2.35E-01	1.15E-01
578520_4194420_1.5	578520	4194420	1.5	3.34E-03	1.55E-03	6.25E-02	6.56E-03	1.88E-02	1.43E-03	2.39E-04	1.43E-03	2.25E-01	1.10E-01
578540_4194420_1.5	578540	4194420	1.5	3.22E-03	1.50E-03	6.03E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	2.17E-01	1.07E-01
578560_4194420_1.5	578560	4194420	1.5	3.15E-03	1.46E-03	5.89E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	2.12E-01	1.04E-01
578580_4194420_1.5	578580	4194420	1.5	3.08E-03	1.43E-03	5.77E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.08E-01	1.02E-01
578600_4194420_1.5	578600	4194420	1.5	3.01E-03	1.40E-03	5.64E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	2.03E-01	9.96E-02
578620_4194420_1.5	578620	4194420	1.5	2.93E-03	1.36E-03	5.48E-02	5.76E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	1.97E-01	9.69E-02
578640_4194420_1.5	578640	4194420	1.5	2.85E-03	1.32E-03	5.34E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	1.92E-01	9.43E-02
578660_4194420_1.5	578660	4194420	1.5	2.77E-03	1.29E-03	5.19E-02	5.45E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	1.87E-01	9.18E-02
578680_4194420_1.5	578680	4194420	1.5	2.69E-03	1.25E-03	5.04E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	1.81E-01	8.91E-02
578700_4194420_1.5	578700	4194420	1.5	2.62E-03	1.21E-03	4.89E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	1.76E-01	8.65E-02
578720_4194420_1.5	578720	4194420	1.5	2.53E-03	1.18E-03	4.74E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	1.71E-01	8.38E-02
578740_4194420_1.5	578740	4194420	1.5	2.46E-03	1.14E-03	4.59E-02	4.82E-03	1.39E-02	1.05E-03	1.75E-04	1.05E-03	1.65E-01	8.12E-02
578760_4194420_1.5	578760	4194420	1.5	2.39E-03	1.11E-03	4.46E-02	4.69E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	1.60E-01	7.89E-02
578780_4194420_1.5	578780	4194420	1.5	2.32E-03	1.08E-03	4.33E-02	4.55E-03	1.31E-02	9.93E-04	1.65E-04	9.93E-04	1.56E-01	7.66E-02
578800_4194420_1.5	578800	4194420	1.5	2.28E-03	1.06E-03	4.27E-02	4.49E-03	1.29E-02	9.79E-04	1.63E-04	9.79E-04	1.54E-01	7.55E-02
578820_4194420_1.5	578820	4194420	1.5	2.30E-03	1.07E-03	4.31E-02	4.53E-03	1.30E-02	9.88E-04	1.65E-04	9.88E-04	1.55E-01	7.62E-02
578840_4194420_1.5	578840	4194420	1.5	2.31E-03	1.07E-03	4.32E-02	4.53E-03	1.30E-02	9.89E-04	1.65E-04	9.89E-04	1.55E-01	7.63E-02
578860_4194420_1.5	578860	4194420	1.5	2.33E-03	1.08E-03	4.37E-02	4.58E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.57E-01	7.72E-02
578880_4194420_1.5	578880	4194420	1.5	2.30E-03	1.07E-03	4.29E-02	4.51E-03	1.30E-02	9.84E-04	1.64E-04	9.84E-04	1.54E-01	7.59E-02
578900_4194420_1.5	578900	4194420	1.5	2.26E-03	1.05E-03	4.23E-02	4.44E-03	1.27E-02	9.68E-04	1.61E-04	9.68E-04	1.52E-01	7.47E-02
578920_4194420_1.5	578920	4194420	1.5	2.22E-03	1.03E-03	4.15E-02	4.36E-03	1.25E-02	9.50E-04	1.58E-04	9.50E-04	1.49E-01	7.33E-02
578940_4194420_1.5	578940	4194420	1.5	2.14E-03	9.94E-04	4.00E-02	4.20E-03	1.21E-02	9.17E-04	1.53E-04	9.17E-04	1.44E-01	7.08E-02
578960_4194420_1.5	578960	4194420	1.5	2.08E-03	9.65E-04	3.89E-02	4.08E-03	1.17E-02	8.90E-04	1.48E-04	8.90E-04	1.40E-01	6.87E-02
578980_4194420_1.5	578980	4194420	1.5	2.03E-03	9.44E-04	3.81E-02	4.00E-03	1.15E-02	8.72E-04	1.45E-04	8.72E-04	1.37E-01	6.73E-02
579000_4194420_1.5	579000	4194420	1.5	1.98E-03	9.21E-04	3.71E-02	3.89E-03	1.12E-02	8.50E-04	1.42E-04	8.50E-04	1.33E-01	6.56E-02
579020_4194420_1.5	579020	4194420	1.5	1.92E-03	8.91E-04	3.59E-02	3.77E-03	1.08E-02	8.23E-04	1.37E-04	8.23E-04	1.29E-01	6.35E-02
579040_4194420_1.5	579040	4194420	1.5	1.85E-03	8.61E-04	3.47E-02	3.64E-03	1.05E-02	7.94E-04	1.32E-04	7.94E-04	1.25E-01	6.13E-02
579060_4194420_1.5	579060	4194420	1.5	1.72E-03	7.99E-04	3.22E-02	3.38E-03	9.71E-03	7.37E-04	1.23E-04	7.37E-04	1.16E-01	5.69E-02
579080_4194420_1.5	579080	4194420	1.5	1.59E-03	7.39E-04	2.98E-02	3.13E-03	8.98E-03	6.82E-04	1.14E-04	6.82E-04	1.07E-01	5.26E-02
579100_4194420_1.5	579100	4194420	1.5	1.48E-03	6.89E-04	2.78E-02	2.91E-03	8.37E-03	6.36E-04	1.06E-04	6.36E-04	9.98E-02	4.91E-02
579120_4194420_1.5	579120	4194420	1.5	1.26E-03	5.85E-04	2.36E-02	2.47E-03	7.11E-03	5.40E-04	9.00E-05	5.40E-04	8.47E-02	4.17E-02
579140_4194420_1.5	579140	4194420	1.5	1.08E-03	5.01E-04	2.02E-02	2.12E-03	6.09E-03	4.63E-04	7.71E-05	4.63E-04	7.26E-02	3.57E-02
579160_4194420_1.5	579160	4194420	1.5	9.68E-04	4.49E-04	1.81E-02	1.90E-03	5.46E-03	4.15E-04	6.92E-05	4.15E-04	6.51E-02	3.20E-02
579180_4194420_1.5	579180	4194420	1.5	9.32E-04	4.33E-04	1.74E-02	1.83E-03	5.26E-03	3.99E-04	6.66E-05	3.99E-04	6.27E-02	3.08E-02
579200_4194420_1.5	579200	4194420	1.5	8.92E-04	4.14E-04	1.67E-02	1.75E-03	5.03E-03	3.82E-04	6.37E-05	3.82E-04	6.00E-02	2.95E-02
579220_4194420_1.5	579220	4194420	1.5	8.19E-04	3.80E-04	1.53E-02	1.61E-03	4.62E-03	3.51E-04	5.85E-05	3.51E-04	5.51E-02	2.71E-02
579240_4194420_1.5	579240	4194420	1.5	8.03E-04	3.73E-04	1.50E-02	1.58E-03	4.53E-03	3.44E-04	5.74E-05	3.44E-04	5.40E-02	2.66E-02
579260_4194420_1.5	579260	4194420	1.5	8.25E-04	3.83E-04	1.54E-02	1.62E-03	4.66E-03	3.54E-04	5.90E-05	3.54E-04	5.55E-02	2.73E-02
579280_4194420_1.5	579280	4194420	1.5	9.07E-04	4.21E-04	1.70E-02	1.78E-03	5.12E-03	3.89E-04	6.48E-05	3.89E-04	6.10E-02	3.00E-02
579300_4194420_1.5	579300	4194420	1.5	1.03E-03	4.80E-04	1.93E-02	2.03E-03	5.83E-03	4.43E-04	7.38E-05	4.43E-04	6.95E-02	3.42E-02
579320_4194420_1.5	579320	4194420	1.5	1.15E-03	5.34E-04	2.15E-02	2.26E-03	6.49E-03	4.93E-04	8.21E-05	4.93E-04	7.73E-02	3.80E-02
579340_4194420_1.5	579340	4194420	1.5	1.34E-03	6.24E-04	2.52E-02	2.64E-03	7.59E-03	5.76E-04	9.60E-05	5.76E-04	9.05E-02	4.45E-02
579360_4194420_1.5	579360	4194420	1.5	1.49E-03	6.93E-04	2.79E-02	2.93E-03	8.42E-03	6.39E-04	1.07E-04	6.39E-04	1.00E-01	4.93E-02
579380_4194420_1.5	579380	4194420	1.5	1.76E-03	8.17E-04	3.29E-02	3.46E-03	9.93E-03	7.54E-04	1.26E-04	7.54E-04	1.18E-01	5.82E-02
579400_4194420_1.5	579400	4194420	1.5	1.80E-03	8.35E-04	3.37E-02	3.53E-03	1.02E-02	7.71E-04	1.29E-04	7.71E-04	1.21E-01	5.95E-02
579420_4194420_1.5	579420	4194420	1.5	1.78E-03	8.26E-04	3.33E-02	3.50E-03	1.00E-02	7.63E-04	1.27E-04	7.63E-04	1.20E-01	5.89E-02
579440_4194420_1.5	579440	4194420	1.5	1.73E-03	8.02E-04	3.23E-02	3.39E-03	9.75E-03	7.40E-04	1.23E-04	7.40E-04	1.16E-01	5.71E-02
579460_4194420_1.5	579460	4194420	1.5	1.71E-03	7.93E-04	3.19E-02	3.35E-03	9.63E-03	7.32E-04	1.22E-04	7.32E-04	1.15E-01	5.65E-02
579480_4194420_1.5	579480	4194420	1.5	1.68E-03	7.81E-04	3.15E-02	3.30E-03	9.49E-03	7.21E-04	1.20E-04	7.21E-04	1.13E-01	5.56E-02
579500_4194420_1.5	579500	4194420	1.5	1.64E-03	7.64E-04	3.08E-02	3.23E-03	9.28E-03	7.05E-04	1.17E-04	7.05E-04	1.11E-01	5.44E-02
579520_4194420_1.5	579520	4194420	1.5	1.61E-03	7.49E-04	3.02E-02	3.17E-03	9.10E-03	6.91E-04	1.15E-04	6.91E-04	1.08E-01	5.33E-02
579540_4194420_1.5	579540	4194420	1.5	1.56E-03	7.25E-04	2.92E-02	3.07E-03	8.81E-03	6.69E-04	1.12E-04	6.69E-04	1.05E-01	5.16E-02

ΣC_{TAC}/REL	
HI	Receptor Determination
2.46E-03	Deer Hill Corridor
2.69E-03	Deer Hill Corridor
2.90E-03	Deer Hill Corridor
3.17E-03	Deer Hill Corridor
3.37E-03	Deer Hill Corridor
3.63E-03	Deer Hill Corridor
3.87E-03	Deer Hill Corridor
4.04E-03	Deer Hill Corridor
4.38E-03	Deer Hill Corridor
4.91E-03	Deer Hill Corridor
5.43E-03	Deer Hill Corridor
6.51E-03	Deer Hill Corridor
5.75E-03	BART
5.28E-03	BART
4.98E-03	BART
4.63E-03	BART
4.40E-03	BART
4.28E-03	BART
4.15E-03	BART
4.05E-03	BART
4.00E-03	BART
3.93E-03	BART
3.89E-03	BART
3.87E-03	BART
3.87E-03	BART
3.86E-03	BART
4.79E-03	Downtown Core (North)
4.95E-03	Downtown Core (North)
5.06E-03	Downtown Core (North)
5.29E-03	Downtown Core (North)
5.88E-03	Downtown Core (North)
5.67E-03	Downtown East End (North)
4.91E-03	Downtown East End (North)
4.48E-03	Downtown East End (North)
4.29E-03	Downtown East End (North)
4.20E-03	Downtown East End (North)
4.05E-03	Downtown East End (North)
3.93E-03	Downtown East End (North)
3.79E-03	Downtown East End (North)
3.73E-03	Downtown East End (North)
3.67E-03	Downtown East End (North)
3.65E-03	Downtown East End (North)
3.64E-03	Downtown East End (North)
3.62E-03	Downtown East End (North)
3.60E-03	Downtown East End (North)
3.59E-03	Downtown East End (North)
3.59E-03	Downtown East End (North)
3.53E-03	Downtown East End (North)
3.49E-03	Downtown East End (North)
3.48E-03	Downtown East End (North)
3.48E-03	Downtown East End (North)
3.52E-03	Downtown East End (North)
3.57E-03	Downtown East End (North)
3.63E-03	Downtown East End (North)
3.70E-03	Downtown East End (North)
3.78E-03	Downtown East End (North)
3.93E-03	Downtown East End (North)
4.44E-03	Downtown East End (North)
4.74E-03	Downtown East End (North)
5.30E-03	Downtown East End (North)
6.08E-03	Downtown East End (North)
5.15E-03	Downtown East End (South)

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination
579560_4194420_1.5	579560	4194420	1.5	1.55E-03	7.20E-04	2.90E-02	3.05E-03	8.75E-03	6.64E-04	1.11E-04	6.64E-04	1.04E-01	5.13E-02	1.55E-03	Potential Resident
579580_4194420_1.5	579580	4194420	1.5	1.55E-03	7.21E-04	2.90E-02	3.05E-03	8.76E-03	6.65E-04	1.11E-04	6.65E-04	1.04E-01	5.13E-02	1.55E-03	Potential Resident
579600_4194420_1.5	579600	4194420	1.5	1.55E-03	7.19E-04	2.90E-02	3.04E-03	8.74E-03	6.64E-04	1.11E-04	6.64E-04	1.04E-01	5.12E-02	1.55E-03	Potential Resident
579620_4194420_1.5	579620	4194420	1.5	1.57E-03	7.30E-04	2.94E-02	3.09E-03	8.87E-03	6.74E-04	1.12E-04	6.74E-04	1.06E-01	5.20E-02	1.57E-03	Potential Resident
579640_4194420_1.5	579640	4194420	1.5	1.59E-03	7.40E-04	2.98E-02	3.13E-03	8.99E-03	6.83E-04	1.14E-04	6.83E-04	1.07E-01	5.27E-02	1.60E-03	Potential Resident
579660_4194420_1.5	579660	4194420	1.5	1.61E-03	7.45E-04	3.00E-02	3.15E-03	9.06E-03	6.88E-04	1.15E-04	6.88E-04	1.08E-01	5.31E-02	1.61E-03	Potential Resident
579680_4194420_1.5	579680	4194420	1.5	1.60E-03	7.44E-04	3.00E-02	3.15E-03	9.05E-03	6.87E-04	1.15E-04	6.87E-04	1.08E-01	5.30E-02	1.61E-03	Potential Resident
579700_4194420_1.5	579700	4194420	1.5	1.60E-03	7.42E-04	2.99E-02	3.14E-03	9.02E-03	6.85E-04	1.14E-04	6.85E-04	1.07E-01	5.28E-02	1.60E-03	Potential Resident
579720_4194420_1.5	579720	4194420	1.5	1.58E-03	7.34E-04	2.96E-02	3.11E-03	8.93E-03	6.78E-04	1.13E-04	6.78E-04	1.06E-01	5.23E-02	1.58E-03	Potential Resident
579740_4194420_1.5	579740	4194420	1.5	1.55E-03	7.21E-04	2.91E-02	3.05E-03	8.76E-03	6.66E-04	1.11E-04	6.66E-04	1.04E-01	5.14E-02	1.56E-03	Potential Resident
579760_4194420_1.5	579760	4194420	1.5	1.52E-03	7.04E-04	2.84E-02	2.98E-03	8.55E-03	6.50E-04	1.08E-04	6.50E-04	1.02E-01	5.01E-02	1.52E-03	Potential Resident
579780_4194420_1.5	579780	4194420	1.5	1.48E-03	6.89E-04	2.78E-02	2.91E-03	8.37E-03	6.36E-04	1.06E-04	6.36E-04	9.98E-02	4.91E-02	1.49E-03	Potential Resident
575920_4194440_1.5	575920	4194440	1.5	3.47E-04	1.61E-04	6.50E-03	6.82E-04	1.96E-03	1.49E-04	2.48E-05	1.49E-04	2.34E-02	1.15E-02	3.48E-04	Potential Resident
575940_4194440_1.5	575940	4194440	1.5	3.82E-04	1.78E-04	7.15E-03	7.51E-04	2.16E-03	1.64E-04	2.73E-05	1.64E-04	2.57E-02	1.26E-02	3.83E-04	Potential Resident
575960_4194440_1.5	575960	4194440	1.5	4.20E-04	1.95E-04	7.86E-03	8.25E-04	2.37E-03	1.80E-04	3.00E-05	1.80E-04	2.83E-02	1.39E-02	4.21E-04	Potential Resident
575980_4194440_1.5	575980	4194440	1.5	4.61E-04	2.14E-04	8.62E-03	9.05E-04	2.60E-03	1.97E-04	3.29E-05	1.97E-04	3.10E-02	1.52E-02	4.61E-04	Potential Resident
576000_4194440_1.5	576000	4194440	1.5	4.85E-04	2.25E-04	9.08E-03	9.53E-04	2.74E-03	2.08E-04	3.47E-05	2.08E-04	3.26E-02	1.60E-02	4.86E-04	Potential Resident
576020_4194440_1.5	576020	4194440	1.5	4.81E-04	2.23E-04	9.00E-03	9.45E-04	2.71E-03	2.06E-04	3.44E-05	2.06E-04	3.24E-02	1.59E-02	4.82E-04	Potential Resident
576040_4194440_1.5	576040	4194440	1.5	4.77E-04	2.21E-04	8.92E-03	9.37E-04	2.69E-03	2.04E-04	3.41E-05	2.04E-04	3.21E-02	1.58E-02	4.77E-04	Potential Resident
576060_4194440_1.5	576060	4194440	1.5	4.75E-04	2.20E-04	8.88E-03	9.32E-04	2.68E-03	2.03E-04	3.39E-05	2.03E-04	3.19E-02	1.57E-02	4.75E-04	Potential Resident
576080_4194440_1.5	576080	4194440	1.5	4.72E-04	2.19E-04	8.83E-03	9.27E-04	2.66E-03	2.02E-04	3.37E-05	2.02E-04	3.17E-02	1.56E-02	4.73E-04	Potential Resident
576100_4194440_1.5	576100	4194440	1.5	4.67E-04	2.17E-04	8.74E-03	9.18E-04	2.64E-03	2.00E-04	3.34E-05	2.00E-04	3.14E-02	1.55E-02	4.68E-04	Potential Resident
576120_4194440_1.5	576120	4194440	1.5	4.55E-04	2.11E-04	8.51E-03	8.93E-04	2.57E-03	1.95E-04	3.25E-05	1.95E-04	3.06E-02	1.50E-02	4.55E-04	Potential Resident
576140_4194440_1.5	576140	4194440	1.5	4.59E-04	2.13E-04	8.60E-03	9.02E-04	2.59E-03	1.97E-04	3.28E-05	1.97E-04	3.09E-02	1.52E-02	4.60E-04	Potential Resident
576160_4194440_1.5	576160	4194440	1.5	4.65E-04	2.16E-04	8.70E-03	9.13E-04	2.62E-03	1.99E-04	3.32E-05	1.99E-04	3.13E-02	1.54E-02	4.66E-04	Potential Resident
576180_4194440_1.5	576180	4194440	1.5	4.72E-04	2.19E-04	8.84E-03	9.28E-04	2.67E-03	2.02E-04	3.37E-05	2.02E-04	3.18E-02	1.56E-02	4.73E-04	Potential Resident
576200_4194440_1.5	576200	4194440	1.5	4.86E-04	2.26E-04	9.09E-03	9.55E-04	2.74E-03	2.08E-04	3.47E-05	2.08E-04	3.27E-02	1.61E-02	4.87E-04	Potential Resident
576220_4194440_1.5	576220	4194440	1.5	5.03E-04	2.34E-04	9.42E-03	9.89E-04	2.84E-03	2.16E-04	3.60E-05	2.16E-04	3.39E-02	1.66E-02	5.04E-04	Potential Resident
576240_4194440_1.5	576240	4194440	1.5	5.14E-04	2.39E-04	9.62E-03	1.01E-03	2.90E-03	2.20E-04	3.67E-05	2.20E-04	3.46E-02	1.70E-02	5.15E-04	Potential Resident
576260_4194440_1.5	576260	4194440	1.5	5.58E-04	2.59E-04	1.04E-02	1.10E-03	3.15E-03	2.39E-04	3.99E-05	2.39E-04	3.75E-02	1.85E-02	5.59E-04	Potential Resident
576280_4194440_1.5	576280	4194440	1.5	6.20E-04	2.88E-04	1.16E-02	1.22E-03	3.50E-03	2.66E-04	4.43E-05	2.66E-04	4.17E-02	2.05E-02	6.21E-04	Potential Resident
576300_4194440_1.5	576300	4194440	1.5	7.02E-04	3.26E-04	1.31E-02	1.38E-03	3.96E-03	3.01E-04	5.01E-05	3.01E-04	4.72E-02	2.32E-02	7.03E-04	Potential Resident
576320_4194440_1.5	576320	4194440	1.5	8.87E-04	4.12E-04	1.66E-02	1.74E-03	5.01E-03	3.80E-04	6.34E-05	3.80E-04	5.97E-02	2.93E-02	8.88E-04	Potential Resident
576340_4194440_1.5	576340	4194440	1.5	1.10E-03	5.11E-04	2.06E-02	2.16E-03	6.22E-03	4.72E-04	7.87E-05	4.72E-04	7.41E-02	3.64E-02	1.10E-03	Potential Resident
576360_4194440_1.5	576360	4194440	1.5	1.29E-03	6.01E-04	2.42E-02	2.54E-03	7.30E-03	5.54E-04	9.24E-05	5.54E-04	8.70E-02	4.28E-02	1.30E-03	Potential Resident
576380_4194440_1.5	576380	4194440	1.5	1.41E-03	6.53E-04	2.63E-02	2.76E-03	7.94E-03	6.03E-04	1.00E-04	6.03E-04	9.46E-02	4.65E-02	1.41E-03	Potential Resident
576400_4194440_1.5	576400	4194440	1.5	1.54E-03	7.15E-04	2.88E-02	3.03E-03	8.69E-03	6.60E-04	1.10E-04	6.60E-04	1.04E-01	5.10E-02	1.54E-03	Potential Resident
576420_4194440_1.5	576420	4194440	1.5	1.69E-03	7.87E-04	3.17E-02	3.33E-03	9.56E-03	7.26E-04	1.21E-04	7.26E-04	1.14E-01	5.61E-02	1.70E-03	Potential Resident
576440_4194440_1.5	576440	4194440	1.5	1.94E-03	8.99E-04	3.62E-02	3.80E-03	1.09E-02	8.29E-04	1.38E-04	8.29E-04	1.30E-01	6.40E-02	1.94E-03	Deer Hill Corridor
576460_4194440_1.5	576460	4194440	1.5	2.17E-03	1.01E-03	4.05E-02	4.26E-03	1.22E-02	9.29E-04	1.55E-04	9.29E-04	1.46E-01	7.17E-02	2.17E-03	Deer Hill Corridor
576480_4194440_1.5	576480	4194440	1.5	2.32E-03	1.08E-03	4.34E-02	4.56E-03	1.31E-02	9.95E-04	1.66E-04	9.95E-04	1.56E-01	7.68E-02	2.32E-03	Deer Hill Corridor
576500_4194440_1.5	576500	4194440	1.5	2.44E-03	1.13E-03	4.56E-02	4.79E-03	1.38E-02	1.04E-03	1.74E-04	1.04E-03	1.64E-01	8.06E-02	2.44E-03	Deer Hill Corridor
576520_4194440_1.5	576520	4194440	1.5	2.52E-03	1.17E-03	4.71E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.69E-01	8.32E-02	2.52E-03	Deer Hill Corridor
576540_4194440_1.5	576540	4194440	1.5	2.51E-03	1.17E-03	4.70E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	1.69E-01	8.30E-02	2.51E-03	Deer Hill Corridor
576560_4194440_1.5	576560	4194440	1.5	2.12E-03	9.83E-04	3.96E-02	4.16E-03	1.19E-02	9.07E-04	1.51E-04	9.07E-04	1.42E-01	7.00E-02	2.12E-03	Deer Hill Corridor
576580_4194440_1.5	576580	4194440	1.5	2.19E-03	1.02E-03	4.10E-02	4.30E-03	1.24E-02	9.38E-04	1.56E-04	9.38E-04	1.47E-01	7.24E-02	2.19E-03	Deer Hill Corridor
576600_4194440_1.5	576600	4194440	1.5	2.44E-03	1.13E-03	4.57E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.64E-01	8.08E-02	2.45E-03	Deer Hill Corridor
576620_4194440_1.5	576620	4194440	1.5	2.73E-03	1.27E-03	5.11E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.84E-01	9.04E-02	2.74E-03	Deer Hill Corridor
576640_4194440_1.5	576640	4194440	1.5	2.94E-03	1.36E-03	5.49E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	1.98E-01	9.71E-02	2.94E-03	Deer Hill Corridor
576660_4194440_1.5	576660	4194440	1.5	3.14E-03	1.46E-03	5.88E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	2.11E-01	1.04E-01	3.15E-03	Deer Hill Corridor
576680_4194440_1.5	576680	4194440	1.5	3.27E-03	1.52E-03	6.12E-02	6.42E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	2.20E-01	1.08E-01	3.27E-03	Deer Hill Corridor
576700_4194440_1.5	576700	4194440	1.5	3.40E-03	1.58E-03	6.37E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	2.29E-01	1.13E-01	3.41E-03	Deer Hill Corridor
576720_4194440_1.5	576720	4194440	1.5	3.54E-03	1.65E-03	6.63E-02	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	2.38E-01	1.17E-01	3.55E-03	Deer Hill Corridor
576740_4194440_1.5	576740	4194440	1.5	3.84E-03	1.78E-03	7.18E-02	7.54E-03	2.17E-02	1.64E-03	2.74E-04	1.64E-03	2.58E-01	1.27E-01	3.84E-03	Deer Hill Corridor
576760_4194440_1.5	576760	4194440	1.5	4.18E-03	1.94E-03	7.82E-02	8.21E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	2.81E-01	1.38E-01	4.19E-03	Deer Hill Corridor
576780_4194440_1.5	576780	4194440	1.5	4.58E-03	2.13E-03	8.57E-02	9.00E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	3.08E-01	1.51E-01	4.59E-03	Deer Hill Corridor
576800_4194440_1.5	576800	4194440	1.5	5.77E-03	2.68E-03	1.08E-01	1.13E-02	3.26E-02	2.47E-03	4.12E-04	2.47E-03	3.88E-01	1.91E-01	5.78E-03	Deer Hill Corridor
576920_4194440_1.5	576920	4194440	1.5	5.36E-03	2.49E-03	1.00E-01	1.05E-02	3.02E-02	2.30E-03	3.83E-04	2.30E-03	3.60E-01	1.77E-01	5.36E-03	BART
576940_4194440_1.5	576940	4194440	1.5	4.79E-03	2.23E-03	8.97E-02	9.42E-03	2.71E-02	2.05E-03	3.42E-04	2.05E-03	3.23E-01	1.59E-01	4.80E-03	BART
576960_4194440_1.5	576960	4194440	1.5	4.53E-03	2.10E-03	8.47E-02	8.90E-03	2.56E-02	1.94E-03	3.23E-04	1.94E-03	3.05E-01	1.50E-01	4.54E-03	BART
576980_4194440_1.5	576980	4194440	1.5	4.43E-03	2.05E-03	8.28E-02	8.69E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	2.98E-01	1.46E-01	4.43E-03	BART
577000_4194440_1.5	577000	4194440	1.5	4.29E-03	1.99E-03	8.04E-02	8.44E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	2.89E-01	1.42E-01	4.30E-03	BART
577020_4194440_1.5	577020	4194440	1.5	4.20E-03	1.95E-03	7.85E-02	8.24E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	2.82E-01	1.39E-01	4.20E-03	BART
577040_4194440_1.5	577040	4194440	1.5	4.09E-03	1.90E-03	7.66E-02	8.04E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	2.75E-01	1.35E-01	4.10E-03	BART
577060_4194440_1.5	577060	4194440	1.5	4.06E-03	1.88E-03	7.59E-02	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	2.73E-01	1.34E-01	4.06E-03	BART
577080_4194440_1.5	577080	4194440	1.5	4.02E-03	1.86E-03	7.51E-02	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	2.70E-01	1.33E-01	4.02E-03	BART
577100_4194440_1.5	577100	4194440	1.5	4.00E-03	1.86E-03	7.49E-02	7.86E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	2.69E-01	1.32E-01	4.01E-03	BART
577120_4194440_1.5	577120	4194440	1.5	3.98E-03	1.85E-03	7.45E-02	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	2.68E-01	1.32E-01	3.99E-03	BART
577140_4194440_1.5	577140	4194440	1.5	3.98E-03	1.85E-03	7.45E-02	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	2.68E-01	1.32E-01	3.99E-03	BART
577160_4194440_1.5	577160	4194440	1.5	3.99E-03	1.85E-03	7.47E-02	7.85E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	2.69E-01	1.32E-01	4.00E-03	BART
577180_4194440_1.5	577180	4194440	1.5	4.05E-03	1.88E-03	7.57E-02	7.95E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	2.72E-01	1.34E-01	4.05E-03	BART
577200_4194440_1.5	577200	4194440	1.5	4.13E-03	1.92E-03	7.73E-02	8.12E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	2.78E-01	1.37E-01	4.14E-03	BART
577700_4194440_1.5	577700	4194440	1.5	6.03E-03	2.80E-03	1.13E-01	1.19E-02	3.41E-02	2.59E-03	4.31E-04	2.59E-03	4.06E-01	2.00E-01	6.04E-03	Downtown East End (North)
577720_4194440_1.5	577720	4194440	1.5	5.24E-03	2.43E-03	9.80E-02	1.03E-02	2.96E-02	2.25E-03	3.74E-04	2.25E-03	3.53E-01	1.73E-01	5.25E-03	Downtown East End (North)
577740_4194440_1.5	577740	4194440	1.5	4.77E-03	2.22E-03	8.93E-02	9.37E-03	2.69E-02	2.05E-03	3.41E-04	2.05E-03	3.21E-01	1.58E-01	4.78E-03	Downtown East End (North)
577760_4194440_1.5	577760	4194440	1.5	4.47E-03	2.08E-03	8.37E-02	8.79E-03	2.52E-02	1.92E-03	3.20E-04	1.92E-03	3.01E-01	1.48E-01	4.48E-03	Downtown East End (North)
577780_4194440_1.5	577780	4194440	1.5	4.29E-03	1.99E-03	8.03E-02	8.43E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	2.89E-01	1.42E-01	4.30E-03	Downtown East End (North)
577800_4194440_1.5	577800	4194440	1.5	4.13E-03	1.92E-03	7.73E-02	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	2.78E-01	1.37E-01	4.14E-03	Downtown East End (North)
577820_4194440_1.5	577820	4194440	1.5	3.97E-03	1.85E-03	7.44E-02	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	2.67E-01	1.31E-01	3.98E-03	Downtown East End (North)
577840_4194440_1.5	577840	4194440	1.5	3.91E-03	1.81E-03	7.31E-02	7.68E-03	2.21E-02	1.67E-03	2.79E-04	1.67E-03	2.63E-01	1.29E-01	3.91E-03	Downtown East End (North)
577860_4194440_1.5	577860	4194440	1.5	3.80E-03	1.76E-03	7.10E-02	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	2.55E-01	1.26E-01	3.80E-03	Downtown East End (North)
577880_4194440_1.5	577880	4194440	1.5	3.73E-03	1.73E-03	6.97E-02	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	2.51E-01	1.23E-01	3.73E-03	Downtown East End (North)
577900_4194440_1.5	577900	4194440	1.5	3.71E-03	1.72E-03	6.95E-02	7.29E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	2.50E-01	1.23E-01	3.72E-03	Downtown East End (North)
577920_4194440_1.5	577920	4194440	1.5	3.69E-03	1.71E-03	6.90E-02	7.24E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	2.48E-01	1.22E-01	3.69E-03	Downtown East End (North)
577940_4194440_1.5	577940	4194440	1.5	3.66E-03	1.70E-03	6.86E-02	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	2.47E-01	1.21E-01	3.67E-03	Downtown East End (North)
577960_4194440_1.5	577960	4194440	1.5	3.63E-03	1.69E-03	6.80E-02	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	2.44E-01	1.20E-01	3.64E-03	Downtown East End (North)
577980_4194440_1.5	577980	4194440	1.5	3.58E-03	1.66E-03	6.70E-02	7.03E-03	2.02E-02	1.53E-03	2.56E-04	1.53E-03	2.41E-01	1.18E-01	3.59E-03	Downtown East End (North)
578000_4194440_1.5	578000	4194440	1.5	3.53E-03	1.64E-03	6.61E-02	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	2.38E-01	1.17E-01	3.54E-03	Downtown East End (North)
578020_4194440_1.5	578020	4194440	1.5	3.47E-03	1.61E-03	6.49E-02	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.33E-01	1.15E-01	3.47E-03	Downtown East End (North)
578040_4194440_1.5	578040	4194440	1.5	3.43E-03	1.59E-03	6.42E-02	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	2.31E-01	1.13E-01	3.44E-03	Downtown East End (North)
578060_4194440_1.5	578060	4194440	1.5	3.38E-03	1.57E-03	6.33E-02	6.64E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.27E-01	1.12E-01	3.39E-03	Downtown East End (North)
578080_4194440_1.5	578080	4194440	1.5	3.38E-03	1.57E-03	6.32E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	2.27E-01	1.12E-01	3.38E-03	Downtown East End (North)
578100_4194440_1.5	578100	4194440	1.5	3.39E-03	1.58E-03	6.35E-02	6.67E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.28E-01	1.12E-01	3.40E-03	Downtown East End (North)
578120_4194440_1.5	578120	4194440	1.5	3.42E-03	1.59E-03	6.39E-02	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	2.30E-01	1.13E-01	3.42E-03	Downtown East End (North)
578140_4194440_1.5	578140	4194440	1.5	3.45E-03	1.60E-03	6.46E-02	6.78E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	2.32E-01	1.14E-01	3.46E-03	Downtown East End (North)
578160_4194440_1.5	578160	4194440	1.5	3.50E-03	1.62E-03	6.54E-02	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	2.35E-01	1.16E-01	3.50E-03	Downtown East End (North)
578180_4194440_1.5	578180	4194440	1.5	3.54E-03	1.64E-03	6.62E-02	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	2.38E-01	1.17E-01	3.55E-03	Downtown East End (North)
578220_4194440_1.5	578220	4194440	1.5	3.73E-03	1.73E-03	6.97E-02	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	2.51E-01	1.23E-01	3.73E-03	Downtown East End (North)
578240_4194440_1.5	578240	4194440	1.5	3.86E-03	1.79E-03	7.22E-02	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	2.60E-01	1.28E-01	3.87E-03	Downtown East End (North)
578260_4194440_1.5	578260	4194440	1.5	3.98E-03	1.85E-03	7.44E-02	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	2.68E-01	1.32E-01	3.98E-03	Downtown East End (North)
578280_4194440_1.5	578280	4194440	1.5	4.38E-03	2.04E-03	8.20E-02	8.61E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	2.95E-01	1.45E-01	4.39E-03	Downtown East End (North)
578300_4194440_1.5	578300	4194440	1.5	4.72E-03	2.19E-03	8.83E-02	9.27E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	3.18E-01	1.56E-01	4.73E-03	Downtown East End (North)
578320_4194440_1.5	578320	4194440	1.5	5.00E-03	2.32E-03	9.35E-02	9.82E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	3.36E-01	1.65E-01	5.01E-03	Downtown East End (North)
578340_4194440_1.5	578340	4194440	1.5	5.63E-03	2.61E-03	1.05E-01	1.11E-02	3.18E-02	2.41E-03	4.02E-04	2.41E-03	3.79E-01	1.86E-01	5.64E-03	Downtown East End (North)
578440_4194440_1.5	578440	4194440	1.5	5.09E-03	2.36E-03	9.52E-02	1.00E-02	2.87E-02	2.18E-03	3.64E-04	2.18E-03	3.42E-01	1.68E-01	5.10E-03	Downtown East End (South)
578460_4194440_1.5	578460	4194440	1.5	4.58E-03	2.13E-03	8.57E-02	8.99E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	3.08E-01	1.51E-01	4.58E-03	Downtown East End (South)
578480_4194440_1.5	578480	4194440	1.5	4.11E-03	1.91E-03	7.69E-02	8.07E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	2.76E-01	1.36E-01	4.12E-03	Downtown East End (South)
578500_4194440_1.5	578500	4194440	1.5	3.83E-03	1.78E-03	7.16E-02	7.52E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	2.57E-01	1.27E-01	3.83E-03	Downtown East End (South)
578520_4194440_1.5	578520	4194440	1.5	3.63E-03	1.69E-03	6.80E-02	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	2.44E-01	1.20E-01	3.64E-03	Downtown East End (South)
578540_4194440_1.5	578540	4194440	1.5	3.47E-03	1.61E-03	6.50E-02	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.34E-01	1.15E-01	3.48E-03	Downtown East End (South)
578560_4194440_1.5	578560	4194440	1.5	3.34E-03	1.55E-03	6.24E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	2.24E-01	1.10E-01	3.34E-03	Potential Resident
578580_4194440_1.5	578580	4194440	1.5	3.25E-03	1.51E-03	6.09E-02	6.39E-03	1.84E-02	1.39E-03	2.32E-04	1.39E-03	2.19E-01	1.08E-01	3.26E-03	Potential Resident
578600_4194440_1.5	578600	4194440	1.5	3.17E-03	1.47E-03	5.93E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	2.13E-01	1.05E-01	3.17E-03	Potential Resident
578620_4194440_1.5	578620

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)														ΣC_{TAC}/REL	
Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	HI	Receptor Determination
578740_4194440_1.5	578740	4194440	1.5	2.58E-03	1.20E-03	4.82E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	1.73E-01	8.52E-02	2.58E-03	Potential Resident
578760_4194440_1.5	578760	4194440	1.5	2.51E-03	1.17E-03	4.70E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	1.69E-01	8.30E-02	2.51E-03	Potential Resident
578780_4194440_1.5	578780	4194440	1.5	2.44E-03	1.13E-03	4.57E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.64E-01	8.08E-02	2.45E-03	Potential Resident
578800_4194440_1.5	578800	4194440	1.5	2.40E-03	1.12E-03	4.50E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.62E-01	7.95E-02	2.41E-03	Potential Resident
578820_4194440_1.5	578820	4194440	1.5	2.41E-03	1.12E-03	4.51E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.62E-01	7.98E-02	2.42E-03	Potential Resident
578840_4194440_1.5	578840	4194440	1.5	2.41E-03	1.12E-03	4.50E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.62E-01	7.96E-02	2.41E-03	Potential Resident
578860_4194440_1.5	578860	4194440	1.5	2.42E-03	1.12E-03	4.53E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.63E-01	8.01E-02	2.43E-03	Potential Resident
578880_4194440_1.5	578880	4194440	1.5	2.39E-03	1.11E-03	4.48E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.61E-01	7.91E-02	2.40E-03	Potential Resident
578900_4194440_1.5	578900	4194440	1.5	2.34E-03	1.09E-03	4.39E-02	4.61E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.58E-01	7.76E-02	2.35E-03	Potential Resident
578920_4194440_1.5	578920	4194440	1.5	2.31E-03	1.07E-03	4.32E-02	4.53E-03	1.30E-02	9.89E-04	1.65E-04	9.89E-04	1.55E-01	7.63E-02	2.31E-03	Potential Resident
578940_4194440_1.5	578940	4194440	1.5	2.22E-03	1.03E-03	4.15E-02	4.35E-03	1.25E-02	9.50E-04	1.58E-04	9.50E-04	1.49E-01	7.33E-02	2.22E-03	Potential Resident
578960_4194440_1.5	578960	4194440	1.5	2.16E-03	1.00E-03	4.03E-02	4.23E-03	1.22E-02	9.24E-04	1.54E-04	9.24E-04	1.45E-01	7.13E-02	2.16E-03	Potential Resident
578980_4194440_1.5	578980	4194440	1.5	2.11E-03	9.78E-04	3.94E-02	4.14E-03	1.19E-02	9.03E-04	1.51E-04	9.03E-04	1.42E-01	6.97E-02	2.11E-03	Potential Resident
579000_4194440_1.5	579000	4194440	1.5	2.03E-03	9.43E-04	3.80E-02	3.99E-03	1.15E-02	8.70E-04	1.45E-04	8.70E-04	1.37E-01	6.72E-02	2.03E-03	Potential Resident
579020_4194440_1.5	579020	4194440	1.5	1.96E-03	9.11E-04	3.67E-02	3.85E-03	1.11E-02	8.41E-04	1.40E-04	8.41E-04	1.32E-01	6.49E-02	1.96E-03	Potential Resident
579040_4194440_1.5	579040	4194440	1.5	1.87E-03	8.68E-04	3.50E-02	3.67E-03	1.05E-02	8.01E-04	1.33E-04	8.01E-04	1.26E-01	6.18E-02	1.87E-03	Potential Resident
579060_4194440_1.5	579060	4194440	1.5	1.75E-03	8.11E-04	3.27E-02	3.43E-03	9.86E-03	7.49E-04	1.25E-04	7.49E-04	1.18E-01	5.78E-02	1.75E-03	Potential Resident
579080_4194440_1.5	579080	4194440	1.5	1.62E-03	7.51E-04	3.03E-02	3.18E-03	9.13E-03	6.94E-04	1.16E-04	6.94E-04	1.09E-01	5.35E-02	1.62E-03	Potential Resident
579100_4194440_1.5	579100	4194440	1.5	1.52E-03	7.07E-04	2.85E-02	2.99E-03	8.59E-03	6.53E-04	1.09E-04	6.53E-04	1.02E-01	5.04E-02	1.52E-03	Potential Resident
579120_4194440_1.5	579120	4194440	1.5	1.42E-03	6.57E-04	2.65E-02	2.78E-03	7.99E-03	6.07E-04	1.01E-04	6.07E-04	9.52E-02	4.68E-02	1.42E-03	Potential Resident
579140_4194440_1.5	579140	4194440	1.5	1.35E-03	6.29E-04	2.53E-02	2.66E-03	7.64E-03	5.80E-04	9.67E-05	5.80E-04	9.11E-02	4.48E-02	1.36E-03	Potential Resident
579160_4194440_1.5	579160	4194440	1.5	1.30E-03	6.06E-04	2.44E-02	2.56E-03	7.36E-03	5.59E-04	9.32E-05	5.59E-04	8.77E-02	4.31E-02	1.31E-03	Potential Resident
579180_4194440_1.5	579180	4194440	1.5	1.26E-03	5.83E-04	2.35E-02	2.47E-03	7.08E-03	5.38E-04	8.97E-05	5.38E-04	8.44E-02	4.15E-02	1.26E-03	Potential Resident
579200_4194440_1.5	579200	4194440	1.5	1.20E-03	5.57E-04	2.24E-02	2.36E-03	6.77E-03	5.14E-04	8.57E-05	5.14E-04	8.07E-02	3.97E-02	1.20E-03	Potential Resident
579220_4194440_1.5	579220	4194440	1.5	1.11E-03	5.17E-04	2.08E-02	2.19E-03	6.29E-03	4.77E-04	7.96E-05	4.77E-04	7.49E-02	3.68E-02	1.12E-03	Potential Resident
579240_4194440_1.5	579240	4194440	1.5	1.02E-03	4.76E-04	1.92E-02	2.01E-03	5.78E-03	4.39E-04	7.32E-05	4.39E-04	6.89E-02	3.39E-02	1.03E-03	Potential Resident
579260_4194440_1.5	579260	4194440	1.5	9.51E-04	4.42E-04	1.78E-02	1.87E-03	5.37E-03	4.08E-04	6.80E-05	4.08E-04	6.40E-02	3.15E-02	9.53E-04	Potential Resident
579280_4194440_1.5	579280	4194440	1.5	9.48E-04	4.40E-04	1.77E-02	1.86E-03	5.35E-03	4.06E-04	6.77E-05	4.06E-04	6.38E-02	3.14E-02	9.50E-04	Potential Resident
579300_4194440_1.5	579300	4194440	1.5	9.99E-04	4.64E-04	1.87E-02	1.96E-03	5.64E-03	4.28E-04	7.14E-05	4.28E-04	6.72E-02	3.30E-02	1.00E-03	Potential Resident
579320_4194440_1.5	579320	4194440	1.5	1.08E-03	5.00E-04	2.02E-02	2.12E-03	6.08E-03	4.62E-04	7.70E-05	4.62E-04	7.25E-02	3.56E-02	1.08E-03	Potential Resident
579340_4194440_1.5	579340	4194440	1.5	1.20E-03	5.59E-04	2.25E-02	2.37E-03	6.80E-03	5.16E-04	8.60E-05	5.16E-04	8.10E-02	3.98E-02	1.21E-03	Potential Resident
579360_4194440_1.5	579360	4194440	1.5	1.37E-03	6.37E-04	2.57E-02	2.69E-03	7.74E-03	5.88E-04	9.79E-05	5.88E-04	9.22E-02	4.54E-02	1.37E-03	Potential Resident
579380_4194440_1.5	579380	4194440	1.5	1.71E-03	7.96E-04	3.21E-02	3.37E-03	9.67E-03	7.35E-04	1.22E-04	7.35E-04	1.15E-01	5.67E-02	1.72E-03	Potential Resident
579400_4194440_1.5	579400	4194440	1.5	1.83E-03	8.49E-04	3.42E-02	3.59E-03	1.03E-02	7.84E-04	1.31E-04	7.84E-04	1.23E-01	6.05E-02	1.83E-03	Potential Resident
579420_4194440_1.5	579420	4194440	1.5	1.82E-03	8.44E-04	3.40E-02	3.57E-03	1.03E-02	7.79E-04	1.30E-04	7.79E-04	1.22E-01	6.01E-02	1.82E-03	Potential Resident
579440_4194440_1.5	579440	4194440	1.5	1.76E-03	8.16E-04	3.29E-02	3.45E-03	9.91E-03	7.53E-04	1.25E-04	7.53E-04	1.18E-01	5.81E-02	1.76E-03	Potential Resident
579460_4194440_1.5	579460	4194440	1.5	1.73E-03	8.02E-04	3.23E-02	3.39E-03	9.75E-03	7.41E-04	1.23E-04	7.41E-04	1.16E-01	5.72E-02	1.73E-03	Potential Resident
579480_4194440_1.5	579480	4194440	1.5	1.70E-03	7.91E-04	3.19E-02	3.34E-03	9.61E-03	7.30E-04	1.22E-04	7.30E-04	1.15E-01	5.63E-02	1.70E-03	Potential Resident
579500_4194440_1.5	579500	4194440	1.5	1.67E-03	7.74E-04	3.12E-02	3.27E-03	9.41E-03	7.14E-04	1.19E-04	7.14E-04	1.12E-01	5.51E-02	1.67E-03	Potential Resident
579520_4194440_1.5	579520	4194440	1.5	1.63E-03	7.56E-04	3.05E-02	3.20E-03	9.18E-03	6.98E-04	1.16E-04	6.98E-04	1.09E-01	5.38E-02	1.63E-03	Potential Resident
579540_4194440_1.5	579540	4194440	1.5	1.60E-03	7.43E-04	3.00E-02	3.15E-03	9.04E-03	6.86E-04	1.14E-04	6.86E-04	1.08E-01	5.30E-02	1.60E-03	Potential Resident
579560_4194440_1.5	579560	4194440	1.5	1.60E-03	7.43E-04	3.00E-02	3.14E-03	9.03E-03	6.86E-04	1.14E-04	6.86E-04	1.08E-01	5.29E-02	1.60E-03	Potential Resident
579580_4194440_1.5	579580	4194440	1.5	1.62E-03	7.50E-04	3.02E-02	3.17E-03	9.12E-03	6.93E-04	1.15E-04	6.93E-04	1.09E-01	5.34E-02	1.62E-03	Potential Resident
579600_4194440_1.5	579600	4194440	1.5	1.62E-03	7.51E-04	3.03E-02	3.18E-03	9.13E-03	6.93E-04	1.16E-04	6.93E-04	1.09E-01	5.35E-02	1.62E-03	Potential Resident
579620_4194440_1.5	579620	4194440	1.5	1.65E-03	7.65E-04	3.08E-02	3.24E-03	9.30E-03	7.06E-04	1.18E-04	7.06E-04	1.11E-01	5.45E-02	1.65E-03	Potential Resident
579640_4194440_1.5	579640	4194440	1.5	1.67E-03	7.73E-04	3.12E-02	3.27E-03	9.40E-03	7.14E-04	1.19E-04	7.14E-04	1.12E-01	5.51E-02	1.67E-03	Potential Resident
579660_4194440_1.5	579660	4194440	1.5	1.67E-03	7.74E-04	3.12E-02	3.27E-03	9.41E-03	7.14E-04	1.19E-04	7.14E-04	1.12E-01	5.51E-02	1.67E-03	Potential Resident
579680_4194440_1.5	579680	4194440	1.5	1.66E-03	7.71E-04	3.11E-02	3.26E-03	9.37E-03	7.12E-04	1.19E-04	7.12E-04	1.12E-01	5.49E-02	1.66E-03	Potential Resident
579700_4194440_1.5	579700	4194440	1.5	1.64E-03	7.63E-04	3.08E-02	3.23E-03	9.27E-03	7.04E-04	1.17E-04	7.04E-04	1.11E-01	5.44E-02	1.65E-03	Potential Resident
579720_4194440_1.5	579720	4194440	1.5	1.61E-03	7.49E-04	3.02E-02	3.17E-03	9.10E-03	6.91E-04	1.15E-04	6.91E-04	1.08E-01	5.33E-02	1.61E-03	Potential Resident
579740_4194440_1.5	579740	4194440	1.5	1.57E-03	7.29E-04	2.94E-02	3.08E-03	8.86E-03	6.73E-04	1.12E-04	6.73E-04	1.06E-01	5.19E-02	1.57E-03	Potential Resident
579760_4194440_1.5	579760	4194440	1.5	1.54E-03	7.14E-04	2.88E-02	3.02E-03	8.68E-03	6.59E-04	1.10E-04	6.59E-04	1.03E-01	5.09E-02	1.54E-03	Potential Resident
579780_4194440_1.5	579780	4194440	1.5	1.53E-03	7.09E-04	2.86E-02	3.00E-03	8.62E-03	6.54E-04	1.09E-04	6.54E-04	1.03E-01	5.05E-02	1.53E-03	Potential Resident
575940_4194460_1.5	575940	4194460	1.5	3.71E-04	1.72E-04	6.94E-03	7.28E-04	2.09E-03	1.59E-04	2.65E-05	1.59E-04	2.49E-02	1.23E-02	3.71E-04	Potential Resident
575960_4194460_1.5	575960	4194460	1.5	4.04E-04	1.88E-04	7.56E-03	7.93E-04	2.28E-03	1.73E-04	2.88E-05	1.73E-04	2.72E-02	1.34E-02	4.04E-04	Potential Resident
575980_4194460_1.5	575980	4194460	1.5	4.48E-04	2.08E-04	8.39E-03	8.81E-04	2.53E-03	1.92E-04	3.20E-05	1.92E-04	3.02E-02	1.48E-02	4.49E-04	Potential Resident
576000_4194460_1.5	576000	4194460	1.5	4.70E-04	2.18E-04	8.79E-03	9.23E-04	2.65E-03	2.01E-04	3.35E-05	2.01E-04	3.16E-02	1.55E-02	4.70E-04	Potential Resident
576020_4194460_1.5	576020	4194460	1.5	4.53E-04	2.11E-04	8.48E-03	8.91E-04	2.56E-03	1.94E-04	3.24E-05	1.94E-04	3.05E-02	1.50E-02	4.54E-04	Potential Resident
576040_4194460_1.5	576040	4194460	1.5	4.38E-04	2.03E-04	8.19E-03	8.60E-04	2.47E-03	1.88E-04	3.13E-05	1.88E-04	2.95E-02	1.45E-02	4.38E-04	Potential Resident
576060_4194460_1.5	576060	4194460	1.5	4.36E-04	2.02E-04	8.16E-03	8.57E-04	2.46E-03	1.87E-04	3.12E-05	1.87E-04	2.93E-02	1.44E-02	4.37E-04	Potential Resident
576080_4194460_1.5	576080	4194460	1.5	4.27E-04	1.98E-04	7.99E-03	8.39E-04	2.41E-03	1.83E-04	3.05E-05	1.83E-04	2.87E-02	1.41E-02	4.28E-04	Potential Resident
576100_4194460_1.5	576100	4194460	1.5	4.19E-04	1.95E-04	7.85E-03	8.24E-04	2.37E-03	1.80E-04	3.00E-05	1.80E-04	2.82E-02	1.39E-02	4.20E-04	Potential Resident
576120_4194460_1.5	576120	4194460	1.5	4.19E-04	1.94E-04	7.83E-03	8.23E-04	2.36E-03	1.79E-04	2.99E-05	1.79E-04	2.82E-02	1.39E-02	4.19E-04	Potential Resident
576140_4194460_1.5	576140	4194460	1.5	4.27E-04	1.98E-04	7.98E-03	8.38E-04	2.41E-03	1.83E-04	3.05E-05	1.83E-04	2.87E-02	1.41E-02	4.27E-04	Potential Resident
576160_4194460_1.5	576160	4194460	1.5	4.44E-04	2.06E-04	8.30E-03	8.72E-04	2.50E-03	1.90E-04	3.17E-05	1.90E-04	2.99E-02	1.47E-02	4.44E-04	Potential Resident
576180_4194460_1.5	576180	4194460	1.5	4.64E-04	2.16E-04	8.69E-03	9.12E-04	2.62E-03	1.99E-04	3.32E-05	1.99E-04	3.12E-02	1.54E-02	4.65E-04	Potential Resident
576200_4194460_1.5	576200	4194460	1.5	4.83E-04	2.24E-04	9.04E-03	9.49E-04	2.73E-03	2.07E-04	3.45E-05	2.07E-04	3.25E-02	1.60E-02	4.84E-04	Potential Resident
576220_4194460_1.5	576220	4194460	1.5	5.01E-04	2.32E-04	9.37E-03	9.83E-04	2.82E-03	2.15E-04	3.58E-05	2.15E-04	3.37E-02	1.66E-02	5.01E-04	Potential Resident
576240_4194460_1.5	576240	4194460	1.5	5.32E-04	2.47E-04	9.95E-03	1.04E-03	3.00E-03	2.28E-04	3.80E-05	2.28E-04	3.58E-02	1.76E-02	5.32E-04	Potential Resident
576260_4194460_1.5	576260	4194460	1.5	5.65E-04	2.62E-04	1.06E-02	1.11E-03	3.19E-03	2.42E-04	4.04E-05	2.42E-04	3.80E-02	1.87E-02	5.66E-04	Potential Resident
576280_4194460_1.5	576280	4194460	1.5	6.47E-04	3.01E-04	1.21E-02	1.27E-03	3.65E-03	2.77E-04	4.62E-05	2.77E-04	4.35E-02	2.14E-02	6.48E-04	Potential Resident
576300_4194460_1.5	576300	4194460	1.5	7.96E-04	3.69E-04	1.49E-02	1.56E-03	4.49E-03	3.41E-04	5.68E-05	3.41E-04	5.35E-02	2.63E-02	7.97E-04	Potential Resident
576320_4194460_1.5	576320	4194460	1.5	9.50E-04	4.41E-04	1.78E-02	1.87E-03	5.36E-03	4.07E-04	6.78E-05	4.07E-04	6.39E-02	3.14E-02	9.51E-04	Potential Resident
576340_4194460_1.5	576340	4194460	1.5	1.14E-03	5.29E-04	2.13E-02	2.24E-03	6.43E-03	4.89E-04	8.14E-05	4.89E-04	7.67E-02	3.77E-02	1.14E-03	Potential Resident
576360_4194460_1.5	576360	4194460	1.5	1.23E-03	5.70E-04	2.30E-02	2.41E-03	6.92E-03	5.26E-04	8.76E-05	5.26E-04	8.25E-02	4.06E-02	1.23E-03	Potential Resident
576380_4194460_1.5	576380	4194460	1.5	1.28E-03	5.94E-04	2.39E-02	2.51E-03	7.22E-03	5.48E-04	9.13E-05	5.48E-04	8.60E-02	4.23E-02	1.28E-03	Potential Resident
576400_4194460_1.5	576400	4194460	1.5	1.39E-03	6.47E-04	2.61E-02	2.74E-03	7.86E-03	5.97E-04	9.96E-05	5.97E-04	9.38E-02	4.61E-02	1.40E-03	Potential Resident
576420_4194460_1.5	576420	4194460	1.5	1.51E-03	7.00E-04	2.82E-02	2.96E-03	8.50E-03	6.46E-04	1.08E-04	6.46E-04	1.01E-01	4.98E-02	1.51E-03	Potential Resident
576440_4194460_1.5	576440	4194460	1.5	1.82E-03	8.43E-04	3.40E-02	3.57E-03	1.02E-02	7.78E-04	1.30E-04	7.78E-04	1.22E-01	6.00E-02	1.82E-03	Deer Hill Corridor
576460_4194460_1.5	576460	4194460	1.5	2.13E-03	9.88E-04	3.98E-02	4.18E-03	1.20E-02	9.12E-04	1.52E-04	9.12E-04	1.43E-01	7.04E-02	2.13E-03	Deer Hill Corridor
576480_4194460_1.5	576480	4194460	1.5	2.27E-03	1.05E-03	4.25E-02	4.46E-03	1.28E-02	9.73E-04	1.62E-04	9.73E-04	1.53E-01	7.51E-02	2.27E-03	Deer Hill Corridor
576500_4194460_1.5	576500	4194460	1.5	2.37E-03	1.10E-03	4.43E-02	4.66E-03	1.34E-02	1.02E-03	1.69E-04	1.02E-03	1.59E-01	7.84E-02	2.37E-03	Deer Hill Corridor
576520_4194460_1.5	576520	4194460	1.5	2.48E-03	1.15E-03	4.65E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.67E-01	8.22E-02	2.49E-03	Deer Hill Corridor
576540_4194460_1.5	576540	4194460	1.5	2.28E-03	1.06E-03	4.27E-02	4.48E-03	1.29E-02	9.77E-04	1.63E-04	9.77E-04	1.53E-01	7.54E-02	2.28E-03	Deer Hill Corridor
576560_4194460_1.5	576560	4194460	1.5	1.93E-03	8.95E-04	3.61E-02	3.79E-03	1.09E-02	8.26E-04	1.38E-04	8.26E-04	1.30E-01	6.38E-02	1.93E-03	Deer Hill Corridor
576580_4194460_1.5	576580	4194460	1.5	1.98E-03	9.18E-04	3.70E-02	3.88E-03	1.12E-02	8.47E-04	1.41E-04	8.47E-04	1.33E-01	6.54E-02	1.98E-03	Deer Hill Corridor
576600_4194460_1.5	576600	4194460	1.5	2.14E-03	9.94E-04	4.01E-02	4.21E-03	1.21E-02	9.18E-04	1.53E-04	9.18E-04	1.44E-01	7.08E-02	2.14E-03	Deer Hill Corridor
576620_4194460_1.5	576620	4194460	1.5	2.38E-03	1.11E-03	4.46E-02	4.68E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	1.60E-01	7.89E-02	2.39E-03	Deer Hill Corridor
576640_4194460_1.5	576640	4194460	1.5	2.59E-03	1.20E-03	4.85E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.74E-01	8.58E-02	2.60E-03	Deer Hill Corridor
576660_4194460_1.5	576660	4194460	1.5	2.70E-03	1.25E-03	5.04E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	1.81E-01	8.92E-02	2.70E-03	Deer Hill Corridor
576680_4194460_1.5	576680	4194460	1.5	2.72E-03	1.26E-03	5.09E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	1.83E-01	8.99E-02	2.72E-03	Deer Hill Corridor
576700_4194460_1.5	576700	4194460	1.5	2.69E-03	1.25E-03	5.03E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	1.81E-01	8.90E-02	2.69E-03	Deer Hill Corridor
576720_4194460_1.5	576720	4194460	1.5	2.89E-03	1.34E-03	5.41E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	1.95E-01	9.57E-02	2.90E-03	Deer Hill Corridor
576740_4194460_1.5	576740	4194460	1.5	3.25E-03	1.51E-03	6.08E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	2.18E-01	1.07E-01	3.25E-03	Deer Hill Corridor
576760_4194460_1.5	576760	4194460	1.5	3.64E-03	1.69E-03	6.81E-02	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	2.45E-01	1.20E-01	3.64E-03	Deer Hill Corridor
576780_4194460_1.5	576780	4194460	1.5	4.08E-03	1.89E-03	7.63E-02	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	2.74E-01	1.35E-01	4.08E-03	Deer Hill Corridor
576820_4194460_1.5	576820	4194460	1.5	5.30E-03	2.46E-03	9.91E-02	1.04E-02	2.99E-02	2.27E-03	3.78E-04	2.27E-03	3.56E-01	1.75E-01	5.31E-03	Deer Hill Corridor
576840_4194460_1.5	576840	4194460	1.5	5.37E-03	2.49E-03	1.00E-01	1.05E-02	3.03E-02	2.30E-03	3.83E-04	2.30E-03	3.61E-01	1.78E-01	5.37E-03	Deer Hill Corridor
576860_4194460_1.5	576860	4194460	1.5	5.74E-03	2.67E-03	1.07E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	3.86E-01	1.90E-01	5.75E-03	Deer Hill Corridor
576880_4194460_1.5	576880	4194460	1.5	6.35E-03	2.95E-03	1.19E-01	1.25E-02	3.58E-02	2.72E-03	4.53E-04	2.72E-03	4.27E-01	2.10E-01	6.36E-03	Deer Hill Corridor
576980_4194460_1.5	576980	4194460	1.5	5.43E-03	2.52E-03	1.02E-01	1.07E-02	3.06E-02	2.33E-03	3.88E-04	2.33E-03	3.65E-01	1.80E-01	5.44E-03	BART
577000_4194460_1.5	577000	4194460	1.5	4.95E-03	2.30E-03	9.26E-02	9.73E-03	2.79E-02	2.12E-03	3.54E-04	2.12E-03	3.33E-01	1.64E-01	4.96E-03	BART
577020_4194460_1.5	577020	4194460	1.5	4.60E-03	2.14E-03	8.61E-02	9.04E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	3.10E-01	1.52E-01	4.61E-03	BART
577040_4194460_1.5	577040	4194460	1.5	4.42E-03	2.05E-03	8.27E-02	8.68E-03	2.49E-02	1.89E-03	3.16E-04	1.89E-03	2.97E-01	1.46E-01	4.43E-03	BART
577060_4194460_1.5	577060	4194460	1.5	4.34E-03	2.02E-03	8.12E-02	8.53E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	2.92E-01	1.44E-01	4.35E-03	BART
577080_4194460_1.5	577080	4194460	1.5	4.25E-03	1.97E-03	7.96E-02	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	2.86E-01	1.41E-01	4.26E-03	BART
577100_4194460_1.5	577100	4194460	1.5	4.17E-03	1.94E-03	7.81E-02	8.20E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	2.81E-01	1.38E-01	4.18E-03	BART
577120_4194460_1.5	577120	4194460	1.5	4.13E-03	1.92E-03	7.73E-02	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	2.78E-01	1.37E-01	4.13E-03	BART
577140_4194460_1.5	577140	4194460	1.5	4.12E-03	1.91E-03	7.71E-02	8.10E-03	2.33E-02	1.77E-03	2.94E-04	1.77E-03	2.77E-01	1.36E-01	4.13E-03	BART
577160_4194460_1.5	577160	4194460	1.5	4.14E-03	1.92E-03	7.74E-02	8.12E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	2.78E-01	1.37E-01	4.14E-03	BART
577180_4194460_1.5	577180	4194460	1.5	4.19E-03	1.95E-03	7.85E-02	8.24E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	2.82E-01	1.39E-01	4.20E-03	BART
577200_4194460_1.5	577200	4194460	1.5	4.30E-03	2.00E-03	8.05E-02	8.45E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	2.89E-01	1.42E-01	4.31E-03	BART
577240_4194460_1.5	577240	4194460	1.5	4.47E-03	2.08E-03	8.37E-02	8.78E-03	2.52E-02	1.92E-03	3.19E-04	1.92E-03	3.01E-01	1.48E-01	4.48E-03	BART
577260_4194460_1.5	577260	4194460	1.5	4.47E-03	2.07E-03	8.36E-02	8.78E-03	2.52E-02	1.91E-03	3.19E-04	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
577840_4194460_1.5	577840	4194460	1.5	4.08E-03	1.89E-03	7.63E-02	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	2.74E-01	1.35E-01
577860_4194460_1.5	577860	4194460	1.5	3.98E-03	1.85E-03	7.44E-02	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	2.67E-01	1.31E-01
577880_4194460_1.5	577880	4194460	1.5	3.87E-03	1.80E-03	7.24E-02	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	2.60E-01	1.28E-01
577900_4194460_1.5	577900	4194460	1.5	3.82E-03	1.78E-03	7.16E-02	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	2.57E-01	1.26E-01
577920_4194460_1.5	577920	4194460	1.5	3.77E-03	1.75E-03	7.06E-02	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	2.54E-01	1.25E-01
577940_4194460_1.5	577940	4194460	1.5	3.75E-03	1.74E-03	7.02E-02	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	2.52E-01	1.24E-01
577960_4194460_1.5	577960	4194460	1.5	3.67E-03	1.71E-03	6.87E-02	7.22E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	2.47E-01	1.22E-01
577980_4194460_1.5	577980	4194460	1.5	3.62E-03	1.68E-03	6.78E-02	7.12E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	2.44E-01	1.20E-01
578000_4194460_1.5	578000	4194460	1.5	3.58E-03	1.66E-03	6.71E-02	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	2.41E-01	1.19E-01
578020_4194460_1.5	578020	4194460	1.5	3.52E-03	1.63E-03	6.58E-02	6.91E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	2.37E-01	1.16E-01
578040_4194460_1.5	578040	4194460	1.5	3.46E-03	1.61E-03	6.47E-02	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	2.33E-01	1.14E-01
578060_4194460_1.5	578060	4194460	1.5	3.39E-03	1.57E-03	6.34E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.28E-01	1.12E-01
578080_4194460_1.5	578080	4194460	1.5	3.36E-03	1.56E-03	6.29E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	2.26E-01	1.11E-01
578100_4194460_1.5	578100	4194460	1.5	3.35E-03	1.55E-03	6.26E-02	6.58E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	2.25E-01	1.11E-01
578120_4194460_1.5	578120	4194460	1.5	3.35E-03	1.55E-03	6.26E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	2.25E-01	1.11E-01
578140_4194460_1.5	578140	4194460	1.5	3.36E-03	1.56E-03	6.29E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	2.26E-01	1.11E-01
578160_4194460_1.5	578160	4194460	1.5	3.37E-03	1.56E-03	6.30E-02	6.62E-03	1.90E-02	1.44E-03	2.41E-04	1.44E-03	2.27E-01	1.11E-01
578180_4194460_1.5	578180	4194460	1.5	3.39E-03	1.58E-03	6.35E-02	6.67E-03	1.92E-02	1.45E-03	2.42E-04	1.45E-03	2.28E-01	1.12E-01
578220_4194460_1.5	578220	4194460	1.5	3.48E-03	1.62E-03	6.52E-02	6.84E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	2.34E-01	1.15E-01
578240_4194460_1.5	578240	4194460	1.5	3.57E-03	1.66E-03	6.69E-02	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	2.40E-01	1.18E-01
578260_4194460_1.5	578260	4194460	1.5	3.63E-03	1.68E-03	6.79E-02	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	2.44E-01	1.20E-01
578280_4194460_1.5	578280	4194460	1.5	3.88E-03	1.80E-03	7.26E-02	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	2.61E-01	1.28E-01
578300_4194460_1.5	578300	4194460	1.5	4.16E-03	1.93E-03	7.78E-02	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	2.80E-01	1.38E-01
578320_4194460_1.5	578320	4194460	1.5	4.36E-03	2.02E-03	8.15E-02	8.55E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	2.93E-01	1.44E-01
578340_4194460_1.5	578340	4194460	1.5	4.52E-03	2.10E-03	8.46E-02	8.88E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	3.04E-01	1.50E-01
578360_4194460_1.5	578360	4194460	1.5	4.77E-03	2.21E-03	8.92E-02	9.36E-03	2.69E-02	2.04E-03	3.41E-04	2.04E-03	3.21E-01	1.58E-01
578380_4194460_1.5	578380	4194460	1.5	5.32E-03	2.47E-03	9.95E-02	1.04E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	3.58E-01	1.76E-01
578480_4194460_1.5	578480	4194460	1.5	5.10E-03	2.37E-03	9.54E-02	1.00E-02	2.88E-02	2.19E-03	3.64E-04	2.19E-03	3.43E-01	1.69E-01
578500_4194460_1.5	578500	4194460	1.5	4.51E-03	2.09E-03	8.43E-02	8.85E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	3.03E-01	1.49E-01
578520_4194460_1.5	578520	4194460	1.5	4.16E-03	1.93E-03	7.78E-02	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	2.80E-01	1.38E-01
578540_4194460_1.5	578540	4194460	1.5	3.89E-03	1.81E-03	7.29E-02	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	2.62E-01	1.29E-01
578560_4194460_1.5	578560	4194460	1.5	3.64E-03	1.69E-03	6.80E-02	7.14E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	2.45E-01	1.20E-01
578580_4194460_1.5	578580	4194460	1.5	3.49E-03	1.62E-03	6.53E-02	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	2.35E-01	1.15E-01
578600_4194460_1.5	578600	4194460	1.5	3.38E-03	1.57E-03	6.33E-02	6.64E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.27E-01	1.12E-01
578620_4194460_1.5	578620	4194460	1.5	3.29E-03	1.53E-03	6.15E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	2.21E-01	1.09E-01
578640_4194460_1.5	578640	4194460	1.5	3.16E-03	1.47E-03	5.91E-02	6.21E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	2.13E-01	1.05E-01
578660_4194460_1.5	578660	4194460	1.5	3.06E-03	1.42E-03	5.72E-02	6.01E-03	1.73E-02	1.31E-03	2.18E-04	1.31E-03	2.06E-01	1.01E-01
578680_4194460_1.5	578680	4194460	1.5	2.94E-03	1.36E-03	5.50E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	1.98E-01	9.72E-02
578700_4194460_1.5	578700	4194460	1.5	2.84E-03	1.32E-03	5.31E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	1.91E-01	9.39E-02
578720_4194460_1.5	578720	4194460	1.5	2.74E-03	1.27E-03	5.12E-02	5.38E-03	1.54E-02	1.17E-03	1.96E-04	1.17E-03	1.84E-01	9.05E-02
578740_4194460_1.5	578740	4194460	1.5	2.67E-03	1.24E-03	4.99E-02	5.24E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	1.80E-01	8.83E-02
578760_4194460_1.5	578760	4194460	1.5	2.60E-03	1.21E-03	4.86E-02	5.10E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	1.75E-01	8.59E-02
578780_4194460_1.5	578780	4194460	1.5	2.54E-03	1.18E-03	4.74E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	1.71E-01	8.39E-02
578800_4194460_1.5	578800	4194460	1.5	2.49E-03	1.16E-03	4.65E-02	4.89E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	1.67E-01	8.23E-02
578820_4194460_1.5	578820	4194460	1.5	2.50E-03	1.16E-03	4.68E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.68E-01	8.27E-02
578840_4194460_1.5	578840	4194460	1.5	2.48E-03	1.15E-03	4.65E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.67E-01	8.21E-02
578860_4194460_1.5	578860	4194460	1.5	2.53E-03	1.17E-03	4.73E-02	4.96E-03	1.43E-02	1.08E-03	1.80E-04	1.08E-03	1.70E-01	8.35E-02
578880_4194460_1.5	578880	4194460	1.5	2.48E-03	1.15E-03	4.63E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.67E-01	8.19E-02
578900_4194460_1.5	578900	4194460	1.5	2.44E-03	1.13E-03	4.56E-02	4.79E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	1.64E-01	8.06E-02
578920_4194460_1.5	578920	4194460	1.5	2.37E-03	1.10E-03	4.44E-02	4.66E-03	1.34E-02	1.02E-03	1.69E-04	1.02E-03	1.60E-01	7.85E-02
578940_4194460_1.5	578940	4194460	1.5	2.28E-03	1.06E-03	4.27E-02	4.48E-03	1.29E-02	9.78E-04	1.63E-04	9.78E-04	1.54E-01	7.55E-02
578960_4194460_1.5	578960	4194460	1.5	2.19E-03	1.02E-03	4.09E-02	4.29E-03	1.23E-02	9.37E-04	1.56E-04	9.37E-04	1.47E-01	7.23E-02
578980_4194460_1.5	578980	4194460	1.5	2.11E-03	9.81E-04	3.95E-02	4.15E-03	1.19E-02	9.05E-04	1.51E-04	9.05E-04	1.42E-01	6.99E-02
579000_4194460_1.5	579000	4194460	1.5	2.01E-03	9.32E-04	3.75E-02	3.94E-03	1.13E-02	8.60E-04	1.43E-04	8.60E-04	1.35E-01	6.64E-02
579020_4194460_1.5	579020	4194460	1.5	1.89E-03	8.76E-04	3.53E-02	3.71E-03	1.06E-02	8.09E-04	1.35E-04	8.09E-04	1.27E-01	6.24E-02
579040_4194460_1.5	579040	4194460	1.5	1.78E-03	8.28E-04	3.34E-02	3.50E-03	1.01E-02	7.64E-04	1.27E-04	7.64E-04	1.20E-01	5.90E-02
579060_4194460_1.5	579060	4194460	1.5	1.66E-03	7.70E-04	3.10E-02	3.26E-03	9.36E-03	7.11E-04	1.18E-04	7.11E-04	1.12E-01	5.48E-02
579080_4194460_1.5	579080	4194460	1.5	1.60E-03	7.42E-04	2.99E-02	3.14E-03	9.02E-03	6.85E-04	1.14E-04	6.85E-04	1.08E-01	5.29E-02
579100_4194460_1.5	579100	4194460	1.5	1.50E-03	6.97E-04	2.81E-02	2.95E-03	8.47E-03	6.43E-04	1.07E-04	6.43E-04	1.01E-01	4.96E-02
579120_4194460_1.5	579120	4194460	1.5	1.45E-03	6.75E-04	2.72E-02	2.86E-03	8.21E-03	6.23E-04	1.04E-04	6.23E-04	9.79E-02	4.81E-02
579140_4194460_1.5	579140	4194460	1.5	1.41E-03	6.56E-04	2.64E-02	2.78E-03	7.97E-03	6.06E-04	1.01E-04	6.06E-04	9.50E-02	4.67E-02
579160_4194460_1.5	579160	4194460	1.5	1.40E-03	6.49E-04	2.62E-02	2.75E-03	7.89E-03	5.99E-04	9.99E-05	5.99E-04	9.40E-02	4.62E-02
579180_4194460_1.5	579180	4194460	1.5	1.39E-03	6.46E-04	2.60E-02	2.73E-03	7.85E-03	5.96E-04	9.94E-05	5.96E-04	9.36E-02	4.60E-02
579200_4194460_1.5	579200	4194460	1.5	1.47E-03	6.81E-04	2.74E-02	2.88E-03	8.27E-03	6.28E-04	1.05E-04	6.28E-04	9.86E-02	4.85E-02
579220_4194460_1.5	579220	4194460	1.5	1.40E-03	6.50E-04	2.62E-02	2.75E-03	7.90E-03	6.00E-04	9.99E-05	6.00E-04	9.41E-02	4.63E-02
579240_4194460_1.5	579240	4194460	1.5	1.29E-03	5.99E-04	2.41E-02	2.53E-03	7.28E-03	5.53E-04	9.21E-05	5.53E-04	8.67E-02	4.26E-02
579260_4194460_1.5	579260	4194460	1.5	1.20E-03	5.58E-04	2.25E-02	2.36E-03	6.79E-03	5.15E-04	8.59E-05	5.15E-04	8.09E-02	3.98E-02
579280_4194460_1.5	579280	4194460	1.5	1.14E-03	5.28E-04	2.13E-02	2.23E-03	6.42E-03	4.87E-04	8.12E-05	4.87E-04	7.65E-02	3.76E-02
579300_4194460_1.5	579300	4194460	1.5	1.11E-03	5.16E-04	2.08E-02	2.18E-03	6.27E-03	4.76E-04	7.93E-05	4.76E-04	7.47E-02	3.67E-02
579320_4194460_1.5	579320	4194460	1.5	1.16E-03	5.40E-04	2.18E-02	2.29E-03	6.56E-03	4.99E-04	8.31E-05	4.99E-04	7.83E-02	3.85E-02
579340_4194460_1.5	579340	4194460	1.5	1.27E-03	5.88E-04	2.37E-02	2.49E-03	7.14E-03	5.42E-04	9.04E-05	5.42E-04	8.51E-02	4.19E-02
579360_4194460_1.5	579360	4194460	1.5	1.46E-03	6.78E-04	2.73E-02	2.87E-03	8.24E-03	6.25E-04	1.04E-04	6.25E-04	9.82E-02	4.83E-02
579380_4194460_1.5	579380	4194460	1.5	1.72E-03	7.96E-04	3.21E-02	3.37E-03	9.68E-03	7.35E-04	1.23E-04	7.35E-04	1.15E-01	5.67E-02
579400_4194460_1.5	579400	4194460	1.5	1.82E-03	8.47E-04	3.41E-02	3.58E-03	1.03E-02	7.82E-04	1.30E-04	7.82E-04	1.23E-01	6.04E-02
579420_4194460_1.5	579420	4194460	1.5	1.87E-03	8.67E-04	3.49E-02	3.67E-03	1.05E-02	8.00E-04	1.33E-04	8.00E-04	1.26E-01	6.17E-02
579440_4194460_1.5	579440	4194460	1.5	1.83E-03	8.48E-04	3.42E-02	3.59E-03	1.03E-02	7.83E-04	1.30E-04	7.83E-04	1.23E-01	6.04E-02
579460_4194460_1.5	579460	4194460	1.5	1.79E-03	8.29E-04	3.34E-02	3.51E-03	1.01E-02	7.65E-04	1.28E-04	7.65E-04	1.20E-01	5.90E-02
579480_4194460_1.5	579480	4194460	1.5	1.74E-03	8.09E-04	3.26E-02	3.42E-03	9.83E-03	7.46E-04	1.24E-04	7.46E-04	1.17E-01	5.76E-02
579500_4194460_1.5	579500	4194460	1.5	1.70E-03	7.90E-04	3.18E-02	3.34E-03	9.60E-03	7.29E-04	1.22E-04	7.29E-04	1.14E-01	5.63E-02
579520_4194460_1.5	579520	4194460	1.5	1.67E-03	7.77E-04	3.13E-02	3.29E-03	9.44E-03	7.17E-04	1.20E-04	7.17E-04	1.13E-01	5.53E-02
579540_4194460_1.5	579540	4194460	1.5	1.65E-03	7.65E-04	3.08E-02	3.24E-03	9.30E-03	7.06E-04	1.18E-04	7.06E-04	1.11E-01	5.45E-02
579560_4194460_1.5	579560	4194460	1.5	1.67E-03	7.76E-04	3.13E-02	3.28E-03	9.43E-03	7.16E-04	1.19E-04	7.16E-04	1.12E-01	5.53E-02
579580_4194460_1.5	579580	4194460	1.5	1.68E-03	7.81E-04	3.15E-02	3.30E-03	9.49E-03	7.21E-04	1.20E-04	7.21E-04	1.13E-01	5.56E-02
579600_4194460_1.5	579600	4194460	1.5	1.70E-03	7.89E-04	3.18E-02	3.34E-03	9.59E-03	7.28E-04	1.21E-04	7.28E-04	1.14E-01	5.62E-02
579620_4194460_1.5	579620	4194460	1.5	1.73E-03	8.02E-04	3.23E-02	3.39E-03	9.75E-03	7.40E-04	1.23E-04	7.40E-04	1.16E-01	5.71E-02
579640_4194460_1.5	579640	4194460	1.5	1.74E-03	8.07E-04	3.25E-02	3.41E-03	9.81E-03	7.45E-04	1.24E-04	7.45E-04	1.17E-01	5.75E-02
579660_4194460_1.5	579660	4194460	1.5	1.73E-03	8.02E-04	3.23E-02	3.39E-03	9.74E-03	7.40E-04	1.23E-04	7.40E-04	1.16E-01	5.71E-02
579680_4194460_1.5	579680	4194460	1.5	1.71E-03	7.92E-04	3.19E-02	3.35E-03	9.63E-03	7.31E-04	1.22E-04	7.31E-04	1.15E-01	5.64E-02
579700_4194460_1.5	579700	4194460	1.5	1.67E-03	7.77E-04	3.13E-02	3.29E-03	9.44E-03	7.17E-04	1.20E-04	7.17E-04	1.13E-01	5.53E-02
579720_4194460_1.5	579720	4194460	1.5	1.63E-03	7.55E-04	3.04E-02	3.19E-03	9.17E-03	6.97E-04	1.16E-04	6.97E-04	1.09E-01	5.38E-02
579740_4194460_1.5	579740	4194460	1.5	1.59E-03	7.39E-04	2.98E-02	3.13E-03	8.99E-03	6.83E-04	1.14E-04	6.83E-04	1.07E-01	5.27E-02
579760_4194460_1.5	579760	4194460	1.5	1.58E-03	7.36E-04	2.97E-02	3.11E-03	8.94E-03	6.79E-04	1.13E-04	6.79E-04	1.07E-01	5.24E-02
579780_4194460_1.5	579780	4194460	1.5	1.57E-03	7.30E-04	2.94E-02	3.09E-03	8.88E-03	6.74E-04	1.12E-04	6.74E-04	1.06E-01	5.20E-02
579800_4194460_1.5	579800	4194460	1.5	1.57E-03	7.28E-04	2.93E-02	3.08E-03	8.84E-03	6.72E-04	1.12E-04	6.72E-04	1.05E-01	5.18E-02
575960_4194480_1.5	575960	4194480	1.5	3.62E-04	1.68E-04	6.77E-03	7.11E-04	2.04E-03	1.55E-04	2.58E-05	1.55E-04	2.43E-02	1.20E-02
575980_4194480_1.5	575980	4194480	1.5	3.93E-04	1.82E-04	7.35E-03	7.72E-04	2.22E-03	1.68E-04	2.81E-05	1.68E-04	2.64E-02	1.30E-02
576000_4194480_1.5	576000	4194480	1.5	3.97E-04	1.84E-04	7.43E-03	7.80E-04	2.24E-03	1.70E-04	2.84E-05	1.70E-04	2.67E-02	1.31E-02
576020_4194480_1.5	576020	4194480	1.5	3.80E-04	1.76E-04	7.10E-03	7.46E-04	2.14E-03	1.63E-04	2.71E-05	1.63E-04	2.55E-02	1.26E-02
576040_4194480_1.5	576040	4194480	1.5	3.67E-04	1.70E-04	6.86E-03	7.20E-04	2.07E-03	1.57E-04	2.62E-05	1.57E-04	2.47E-02	1.21E-02
576060_4194480_1.5	576060	4194480	1.5	3.86E-04	1.79E-04	7.23E-03	7.59E-04	2.18E-03	1.66E-04	2.76E-05	1.66E-04	2.60E-02	1.28E-02
576080_4194480_1.5	576080	4194480	1.5	3.93E-04	1.83E-04	7.36E-03	7.73E-04	2.22E-03	1.69E-04	2.81E-05	1.69E-04	2.65E-02	1.30E-02
576100_4194480_1.5	576100	4194480	1.5	4.02E-04	1.86E-04	7.51E-03	7.89E-04	2.27E-03	1.72E-04	2.87E-05	1.72E-04	2.70E-02	1.33E-02
576120_4194480_1.5	576120	4194480	1.5	4.06E-04	1.89E-04	7.60E-03	7.98E-04	2.29E-03	1.74E-04	2.90E-05	1.74E-04	2.73E-02	1.34E-02
576140_4194480_1.5	576140	4194480	1.5	4.24E-04	1.97E-04	7.93E-03	8.33E-04	2.39E-03	1.82E-04	3.03E-05	1.82E-04	2.85E-02	1.40E-02
576160_4194480_1.5	576160	4194480	1.5	4.44E-04	2.06E-04	8.30E-03	8.72E-04	2.50E-03	1.90E-04	3.17E-05	1.90E-04	2.99E-02	1.47E-02
576180_4194480_1.5	576180	4194480	1.5	4.57E-04	2.12E-04	8.56E-03	8.99E-04	2.58E-03	1.96E-04	3.27E-05	1.96E-04	3.08E-02	1.51E-02
576200_4194480_1.5	576200	4194480	1.5	4.86E-04	2.26E-04	9.09E-03	9.54E-04	2.74E-03	2.08E-04	3.47E-05	2.08E-04	3.27E-02	1.61E-02
576220_4194480_1.5	576220	4194480	1.5	5.01E-04	2.32E-04	9.37E-03	9.84E-04	2.83E-03	2.15E-04	3.58E-05	2.15E-04	3.37E-02	1.66E-02
576240_4194480_1.5	576240	4194480	1.5	5.32E-04	2.47E-04	9.95E-03	1.05E-03	3.00E-03	2.28E-04	3.80E-05	2.28E-04	3.58E-02	1.76E-02
576260_4194480_1.5	576260	4194480	1.5	5.63E-04	2.62E-04	1.05E-02	1.11E-03	3.18E-03	2.41E-04	4.02E-05	2.41E-04	3.79E-02	1.86E-02
576280_4194480_1.5	576280	4194480	1.5	6.56E-04	3.05E-04	1.23E-02	1.29E-03	3.70E-03	2.81E-04	4.69E-05	2.81E-04	4.41E-02	2.17E-02
576300_4194480_1.5	576300	4194480	1.5	7.81E-04	3.63E-04	1.46E-02	1.53E-03	4.41E-03	3.35E-04	5.58E-05	3.35E-04	5.25E-02	2.58E-02
576320_4194480_1.5	576320	4194480	1.5	8.72E-04	4.05E-04	1.63E-02	1.71E-03	4.92E-03	3.74E-04	6.23E-05	3.74E-04	5.87E-02	2.88E-02
576340_4194480_1.5	576340	4194480	1.5	1.13E-03	5.25E-04	2.12E-02	2.22E-03	6.38E-03	4.85E-04	8.08E-05	4.85E-04	7.61E-02	3.74E-02
576360_4194480_1.5	576360	4194480	1.5	1.21E-03	5.63E-04	2.27E-02	2.38E-03	6.84E-03	5.20E-04	8.66E-05	5.20E-04	8.16E-02	4.01E-02
576380_4194480_1.5	576380	4194480	1.5	1.28E-03	5.93E-04	2.39E-02	2.51E-03	7.20E-03	5.47E-04	9.12E-05	5.47E-04	8.59E-02	4.22E-02
576400_4194480_1.5	576400	4194480	1.5	1.37E-03	6.38E-04	2.57E-02	2.70E-03	7.75E-03	5.89E-04	9.81E-05	5.89E-04	9.24E-02	4.54E-02
576420_4194480_1.5	576420	4194480	1.5	1.42E-03	6.57E-04	2.65E-02	2.78E-03	7.99E-03	6.07E-04	1.01E-04	6.07E-04	9.52E-02	4.68E-02
576440_4194480_1.5	576440	4194480	1.5	1.74E-03	8.10E-04	3.26E-02	3.43E-03	9.85E-03	7.48E-04	1.25E-04	7.48E-04	1.17E-01	5.77E-02

ΣC_{TAC}/REL

HI	Receptor Determination
4.08E-03	Downtown East End (North)
3.98E-03	Downtown East End (North)
3.87E-03	Downtown East End (North)
3.83E-03	Downtown East End (North)
3.78E-03	Downtown East End (North)
3.76E-03	Downtown East End (North)
3.68E-03	Downtown East End (North)
3.63E-03	Downtown East End (North)
3.59E-03	Downtown East End (North)
3.52E-03	Downtown East End (North)
3.47E-03	Downtown East End (North)
3.39E-03	Downtown East End (North)
3.37E-03	Downtown East End (North)
3.35E-03	Downtown East End (North)
3.35E-03	Downtown East End (North)
3.36E-03	Downtown East End (North)
3.37E-03	Downtown East End (North)
3.40E-03	Downtown East End (North)
3.49E-03	Downtown East End (North)
3.58E-03	Downtown East End (North)
3.63E-03	Downtown East End (North)
3.89E-03	Downtown East End (North)
4.17E-03	Downtown East End (North)
4.36E-03	Downtown East End (North)
4.53E-03	Downtown East End (North)
4.77E-03	Downtown East End (North)
5.33E-03	Downtown East End (North)
5.11E-03	Downtown East End (South)
4.51E-03	Downtown East End (South)
4.16E-03	Downtown East End (South)
3.90E-03	Downtown East End (South)
3.64E-03	Downtown East End (South)
3.49E-03	Downtown East End (South)
3.39E-03	Potential Resident
3.29E-03	Potential Resident
3.17E-03	Potential Resident
3.06E-03	Potential Resident
2.94E-03	Potential Resident
2.84E-03	Potential Resident
2.74E-03	Potential Resident
2.67E-03	Potential Resident
2.60E-03	Potential Resident
2.54E-03	Potential Resident
2.49E-03	Potential Resident
2.50E-03	Potential Resident
2.49E-03	Potential Resident
2.53E-03	Potential Resident
2.48E-03	Potential Resident
2.44E-03	Potential Resident
2.38E-03	Potential Resident
2.29E-03	Potential Resident
2.19E-03	Potential Resident
2.12E-03	Potential Resident
2.01E-03	Potential Resident
1.89E-03	Potential Resident
1.79E-03	Potential Resident
1.66E-03	Potential Resident
1.60E-03	Potential Resident
1.50E-03	Potential Resident
1.46E-03	Potential Resident
1.41E-03	Potential Resident
1.40E-03	Potential Resident
1.39E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
576460_4194480_1.5	576460	4194480	1.5	2.04E-03	9.49E-04	3.82E-02	4.01E-03	1.15E-02	8.76E-04	1.46E-04	8.76E-04	1.37E-01	6.76E-02
576480_4194480_1.5	576480	4194480	1.5	2.20E-03	1.02E-03	4.11E-02	4.32E-03	1.24E-02	9.42E-04	1.57E-04	9.42E-04	1.48E-01	7.27E-02
576500_4194480_1.5	576500	4194480	1.5	2.28E-03	1.06E-03	4.27E-02	4.48E-03	1.29E-02	9.78E-04	1.63E-04	9.78E-04	1.53E-01	7.55E-02
576520_4194480_1.5	576520	4194480	1.5	2.37E-03	1.10E-03	4.44E-02	4.66E-03	1.34E-02	1.02E-03	1.69E-04	1.02E-03	1.60E-01	7.85E-02
576540_4194480_1.5	576540	4194480	1.5	1.99E-03	9.22E-04	3.71E-02	3.90E-03	1.12E-02	8.51E-04	1.42E-04	8.51E-04	1.34E-01	6.57E-02
576560_4194480_1.5	576560	4194480	1.5	1.64E-03	7.62E-04	3.07E-02	3.22E-03	9.26E-03	7.03E-04	1.17E-04	7.03E-04	1.10E-01	5.43E-02
576580_4194480_1.5	576580	4194480	1.5	1.62E-03	7.52E-04	3.03E-02	3.18E-03	9.14E-03	6.94E-04	1.16E-04	6.94E-04	1.09E-01	5.36E-02
576600_4194480_1.5	576600	4194480	1.5	1.82E-03	8.44E-04	3.40E-02	3.57E-03	1.03E-02	7.79E-04	1.30E-04	7.79E-04	1.22E-01	6.01E-02
576620_4194480_1.5	576620	4194480	1.5	2.05E-03	9.49E-04	3.83E-02	4.02E-03	1.15E-02	8.76E-04	1.46E-04	8.76E-04	1.38E-01	6.76E-02
576640_4194480_1.5	576640	4194480	1.5	2.22E-03	1.03E-03	4.14E-02	4.35E-03	1.25E-02	9.49E-04	1.58E-04	9.49E-04	1.49E-01	7.33E-02
576660_4194480_1.5	576660	4194480	1.5	2.30E-03	1.07E-03	4.31E-02	4.52E-03	1.30E-02	9.87E-04	1.64E-04	9.87E-04	1.55E-01	7.62E-02
576680_4194480_1.5	576680	4194480	1.5	2.24E-03	1.04E-03	4.19E-02	4.40E-03	1.26E-02	9.60E-04	1.60E-04	9.60E-04	1.51E-01	7.41E-02
576700_4194480_1.5	576700	4194480	1.5	2.22E-03	1.03E-03	4.16E-02	4.37E-03	1.26E-02	9.53E-04	1.59E-04	9.53E-04	1.50E-01	7.36E-02
576720_4194480_1.5	576720	4194480	1.5	2.44E-03	1.13E-03	4.56E-02	4.79E-03	1.38E-02	1.04E-03	1.74E-04	1.04E-03	1.64E-01	8.06E-02
576740_4194480_1.5	576740	4194480	1.5	2.84E-03	1.32E-03	5.31E-02	5.57E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	1.91E-01	9.38E-02
576760_4194480_1.5	576760	4194480	1.5	3.32E-03	1.54E-03	6.20E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	2.23E-01	1.10E-01
576780_4194480_1.5	576780	4194480	1.5	3.79E-03	1.76E-03	7.10E-02	7.45E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	2.55E-01	1.26E-01
576820_4194480_1.5	576820	4194480	1.5	4.54E-03	2.11E-03	8.49E-02	8.92E-03	2.56E-02	1.95E-03	3.24E-04	1.95E-03	3.05E-01	1.50E-01
576840_4194480_1.5	576840	4194480	1.5	4.63E-03	2.15E-03	8.65E-02	9.09E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	3.11E-01	1.53E-01
576860_4194480_1.5	576860	4194480	1.5	4.74E-03	2.20E-03	8.86E-02	9.30E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	3.19E-01	1.57E-01
576880_4194480_1.5	576880	4194480	1.5	4.77E-03	2.22E-03	8.93E-02	9.37E-03	2.69E-02	2.04E-03	3.41E-04	2.04E-03	3.21E-01	1.58E-01
576900_4194480_1.5	576900	4194480	1.5	4.85E-03	2.25E-03	9.08E-02	9.53E-03	2.74E-02	2.08E-03	3.46E-04	2.08E-03	3.26E-01	1.60E-01
576920_4194480_1.5	576920	4194480	1.5	5.15E-03	2.39E-03	9.63E-02	1.01E-02	2.90E-02	2.21E-03	3.68E-04	2.21E-03	3.46E-01	1.70E-01
576940_4194480_1.5	576940	4194480	1.5	5.55E-03	2.57E-03	1.04E-01	1.09E-02	3.13E-02	2.38E-03	3.96E-04	2.38E-03	3.73E-01	1.83E-01
577040_4194480_1.5	577040	4194480	1.5	5.57E-03	2.59E-03	1.04E-01	1.09E-02	3.14E-02	2.39E-03	3.98E-04	2.39E-03	3.75E-01	1.84E-01
577060_4194480_1.5	577060	4194480	1.5	5.09E-03	2.36E-03	9.53E-02	1.00E-02	2.87E-02	2.18E-03	3.64E-04	2.18E-03	3.43E-01	1.68E-01
577080_4194480_1.5	577080	4194480	1.5	4.77E-03	2.21E-03	8.92E-02	9.36E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	3.21E-01	1.58E-01
577100_4194480_1.5	577100	4194480	1.5	4.59E-03	2.13E-03	8.59E-02	9.02E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	3.09E-01	1.52E-01
577120_4194480_1.5	577120	4194480	1.5	4.47E-03	2.07E-03	8.36E-02	8.77E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	3.00E-01	1.48E-01
577140_4194480_1.5	577140	4194480	1.5	4.43E-03	2.06E-03	8.28E-02	8.70E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	2.98E-01	1.46E-01
577160_4194480_1.5	577160	4194480	1.5	4.44E-03	2.06E-03	8.30E-02	8.71E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	2.98E-01	1.47E-01
577180_4194480_1.5	577180	4194480	1.5	4.48E-03	2.08E-03	8.38E-02	8.80E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	3.01E-01	1.48E-01
577220_4194480_1.5	577220	4194480	1.5	4.60E-03	2.13E-03	8.60E-02	9.03E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	3.09E-01	1.52E-01
577240_4194480_1.5	577240	4194480	1.5	4.45E-03	2.07E-03	8.33E-02	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	2.99E-01	1.47E-01
577260_4194480_1.5	577260	4194480	1.5	4.51E-03	2.09E-03	8.43E-02	8.85E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	3.03E-01	1.49E-01
577280_4194480_1.5	577280	4194480	1.5	4.42E-03	2.05E-03	8.26E-02	8.67E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	2.97E-01	1.46E-01
577300_4194480_1.5	577300	4194480	1.5	4.43E-03	2.05E-03	8.28E-02	8.69E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	2.98E-01	1.46E-01
577320_4194480_1.5	577320	4194480	1.5	4.45E-03	2.07E-03	8.33E-02	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	2.99E-01	1.47E-01
577340_4194480_1.5	577340	4194480	1.5	4.48E-03	2.08E-03	8.39E-02	8.80E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	3.02E-01	1.48E-01
577360_4194480_1.5	577360	4194480	1.5	4.53E-03	2.10E-03	8.47E-02	8.89E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	3.04E-01	1.50E-01
577840_4194480_1.5	577840	4194480	1.5	4.40E-03	2.04E-03	8.24E-02	8.65E-03	2.48E-02	1.89E-03	3.15E-04	1.89E-03	2.96E-01	1.46E-01
577860_4194480_1.5	577860	4194480	1.5	4.24E-03	1.97E-03	7.93E-02	8.33E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	2.85E-01	1.40E-01
577880_4194480_1.5	577880	4194480	1.5	4.12E-03	1.91E-03	7.70E-02	8.09E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	2.77E-01	1.36E-01
577900_4194480_1.5	577900	4194480	1.5	4.03E-03	1.87E-03	7.53E-02	7.91E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	2.71E-01	1.33E-01
577920_4194480_1.5	577920	4194480	1.5	3.95E-03	1.83E-03	7.39E-02	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	2.66E-01	1.31E-01
577940_4194480_1.5	577940	4194480	1.5	3.87E-03	1.80E-03	7.23E-02	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	2.60E-01	1.28E-01
577960_4194480_1.5	577960	4194480	1.5	3.80E-03	1.77E-03	7.12E-02	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	2.56E-01	1.26E-01
577980_4194480_1.5	577980	4194480	1.5	3.75E-03	1.74E-03	7.01E-02	7.36E-03	2.11E-02	1.61E-03	2.68E-04	1.61E-03	2.52E-01	1.24E-01
578000_4194480_1.5	578000	4194480	1.5	3.69E-03	1.71E-03	6.91E-02	7.25E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	2.48E-01	1.22E-01
578020_4194480_1.5	578020	4194480	1.5	3.64E-03	1.69E-03	6.81E-02	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	2.45E-01	1.20E-01
578040_4194480_1.5	578040	4194480	1.5	3.56E-03	1.65E-03	6.67E-02	7.00E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	2.40E-01	1.18E-01
578060_4194480_1.5	578060	4194480	1.5	3.49E-03	1.62E-03	6.53E-02	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	2.35E-01	1.15E-01
578080_4194480_1.5	578080	4194480	1.5	3.40E-03	1.58E-03	6.37E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	2.29E-01	1.13E-01
578100_4194480_1.5	578100	4194480	1.5	3.37E-03	1.57E-03	6.31E-02	6.62E-03	1.90E-02	1.45E-03	2.41E-04	1.45E-03	2.27E-01	1.12E-01
578120_4194480_1.5	578120	4194480	1.5	3.35E-03	1.56E-03	6.27E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	2.25E-01	1.11E-01
578140_4194480_1.5	578140	4194480	1.5	3.34E-03	1.55E-03	6.25E-02	6.56E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	2.25E-01	1.10E-01
578160_4194480_1.5	578160	4194480	1.5	3.32E-03	1.54E-03	6.22E-02	6.53E-03	1.88E-02	1.42E-03	2.37E-04	1.42E-03	2.24E-01	1.10E-01
578180_4194480_1.5	578180	4194480	1.5	3.32E-03	1.54E-03	6.22E-02	6.53E-03	1.88E-02	1.42E-03	2.37E-04	1.42E-03	2.24E-01	1.10E-01
578220_4194480_1.5	578220	4194480	1.5	3.35E-03	1.56E-03	6.27E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	2.26E-01	1.11E-01
578240_4194480_1.5	578240	4194480	1.5	3.40E-03	1.58E-03	6.35E-02	6.67E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	2.28E-01	1.12E-01
578260_4194480_1.5	578260	4194480	1.5	3.43E-03	1.59E-03	6.41E-02	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	2.31E-01	1.13E-01
578280_4194480_1.5	578280	4194480	1.5	3.54E-03	1.64E-03	6.62E-02	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	2.38E-01	1.17E-01
578300_4194480_1.5	578300	4194480	1.5	3.79E-03	1.76E-03	7.08E-02	7.44E-03	2.14E-02	1.62E-03	2.70E-04	1.62E-03	2.55E-01	1.25E-01
578320_4194480_1.5	578320	4194480	1.5	3.93E-03	1.82E-03	7.35E-02	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	2.64E-01	1.30E-01
578340_4194480_1.5	578340	4194480	1.5	4.07E-03	1.89E-03	7.62E-02	8.00E-03	2.30E-02	1.74E-03	2.91E-04	1.74E-03	2.74E-01	1.35E-01
578360_4194480_1.5	578360	4194480	1.5	4.19E-03	1.95E-03	7.84E-02	8.23E-03	2.36E-02	1.80E-03	2.99E-04	1.80E-03	2.82E-01	1.39E-01
578380_4194480_1.5	578380	4194480	1.5	4.46E-03	2.07E-03	8.34E-02	8.75E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	3.00E-01	1.47E-01
578400_4194480_1.5	578400	4194480	1.5	4.70E-03	2.18E-03	8.80E-02	9.24E-03	2.65E-02	2.02E-03	3.36E-04	2.02E-03	3.16E-01	1.56E-01
578420_4194480_1.5	578420	4194480	1.5	5.15E-03	2.39E-03	9.63E-02	1.01E-02	2.90E-02	2.21E-03	3.68E-04	2.21E-03	3.46E-01	1.70E-01
578520_4194480_1.5	578520	4194480	1.5	5.20E-03	2.41E-03	9.73E-02	1.02E-02	2.93E-02	2.23E-03	3.71E-04	2.23E-03	3.50E-01	1.72E-01
578540_4194480_1.5	578540	4194480	1.5	4.56E-03	2.12E-03	8.53E-02	8.96E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	3.07E-01	1.51E-01
578560_4194480_1.5	578560	4194480	1.5	4.11E-03	1.91E-03	7.68E-02	8.06E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	2.76E-01	1.36E-01
578580_4194480_1.5	578580	4194480	1.5	3.81E-03	1.77E-03	7.14E-02	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	2.57E-01	1.26E-01
578600_4194480_1.5	578600	4194480	1.5	3.66E-03	1.70E-03	6.84E-02	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	2.46E-01	1.21E-01
578620_4194480_1.5	578620	4194480	1.5	3.51E-03	1.63E-03	6.57E-02	6.90E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	2.36E-01	1.16E-01
578640_4194480_1.5	578640	4194480	1.5	3.36E-03	1.56E-03	6.28E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	2.26E-01	1.11E-01
578660_4194480_1.5	578660	4194480	1.5	3.22E-03	1.50E-03	6.03E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	2.17E-01	1.07E-01
578680_4194480_1.5	578680	4194480	1.5	3.11E-03	1.44E-03	5.81E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	2.09E-01	1.03E-01
578700_4194480_1.5	578700	4194480	1.5	2.99E-03	1.39E-03	5.60E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	2.01E-01	9.89E-02
578720_4194480_1.5	578720	4194480	1.5	2.88E-03	1.34E-03	5.40E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	1.94E-01	9.54E-02
578740_4194480_1.5	578740	4194480	1.5	2.79E-03	1.30E-03	5.22E-02	5.48E-03	1.57E-02	1.20E-03	1.99E-04	1.20E-03	1.88E-01	9.23E-02
578760_4194480_1.5	578760	4194480	1.5	2.70E-03	1.25E-03	5.05E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	1.82E-01	8.93E-02
578780_4194480_1.5	578780	4194480	1.5	2.62E-03	1.22E-03	4.91E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	1.76E-01	8.67E-02
578800_4194480_1.5	578800	4194480	1.5	2.56E-03	1.19E-03	4.78E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	1.72E-01	8.45E-02
578820_4194480_1.5	578820	4194480	1.5	2.56E-03	1.19E-03	4.78E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	1.72E-01	8.45E-02
578840_4194480_1.5	578840	4194480	1.5	2.58E-03	1.20E-03	4.82E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	1.73E-01	8.52E-02
578860_4194480_1.5	578860	4194480	1.5	2.60E-03	1.21E-03	4.86E-02	5.11E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	1.75E-01	8.60E-02
578880_4194480_1.5	578880	4194480	1.5	2.55E-03	1.18E-03	4.76E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.71E-01	8.42E-02
578900_4194480_1.5	578900	4194480	1.5	2.51E-03	1.16E-03	4.69E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	1.69E-01	8.30E-02
578920_4194480_1.5	578920	4194480	1.5	2.46E-03	1.14E-03	4.61E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	1.66E-01	8.15E-02
578940_4194480_1.5	578940	4194480	1.5	2.25E-03	1.05E-03	4.21E-02	4.42E-03	1.27E-02	9.65E-04	1.61E-04	9.65E-04	1.51E-01	7.45E-02
578960_4194480_1.5	578960	4194480	1.5	1.97E-03	9.16E-04	3.69E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	1.33E-01	6.53E-02
578980_4194480_1.5	578980	4194480	1.5	1.82E-03	8.44E-04	3.40E-02	3.57E-03	1.03E-02	7.79E-04	1.30E-04	7.79E-04	1.22E-01	6.01E-02
579000_4194480_1.5	579000	4194480	1.5	1.71E-03	7.95E-04	3.20E-02	3.36E-03	9.66E-03	7.33E-04	1.22E-04	7.33E-04	1.15E-01	5.66E-02
579020_4194480_1.5	579020	4194480	1.5	1.65E-03	7.66E-04	3.09E-02	3.24E-03	9.31E-03	7.07E-04	1.18E-04	7.07E-04	1.11E-01	5.46E-02
579040_4194480_1.5	579040	4194480	1.5	1.57E-03	7.28E-04	2.93E-02	3.08E-03	8.85E-03	6.72E-04	1.12E-04	6.72E-04	1.05E-01	5.19E-02
579060_4194480_1.5	579060	4194480	1.5	1.56E-03	7.22E-04	2.91E-02	3.05E-03	8.78E-03	6.67E-04	1.11E-04	6.67E-04	1.05E-01	5.14E-02
579080_4194480_1.5	579080	4194480	1.5	1.53E-03	7.09E-04	2.86E-02	3.00E-03	8.62E-03	6.55E-04	1.09E-04	6.55E-04	1.03E-01	5.05E-02
579100_4194480_1.5	579100	4194480	1.5	1.49E-03	6.90E-04	2.78E-02	2.92E-03	8.39E-03	6.37E-04	1.06E-04	6.37E-04	1.00E-01	4.92E-02
579120_4194480_1.5	579120	4194480	1.5	1.47E-03	6.81E-04	2.74E-02	2.88E-03	8.27E-03	6.28E-04	1.05E-04	6.28E-04	9.86E-02	4.85E-02
579140_4194480_1.5	579140	4194480	1.5	1.44E-03	6.71E-04	2.70E-02	2.84E-03	8.15E-03	6.19E-04	1.03E-04	6.19E-04	9.72E-02	4.78E-02
579160_4194480_1.5	579160	4194480	1.5	1.42E-03	6.62E-04	2.67E-02	2.80E-03	8.04E-03	6.11E-04	1.02E-04	6.11E-04	9.59E-02	4.71E-02
579180_4194480_1.5	579180	4194480	1.5	1.46E-03	6.80E-04	2.74E-02	2.87E-03	8.26E-03	6.27E-04	1.05E-04	6.27E-04	9.85E-02	4.84E-02
579200_4194480_1.5	579200	4194480	1.5	1.75E-03	8.11E-04	3.27E-02	3.43E-03	9.85E-03	7.48E-04	1.25E-04	7.48E-04	1.17E-01	5.78E-02
579220_4194480_1.5	579220	4194480	1.5	1.75E-03	8.13E-04	3.28E-02	3.44E-03	9.88E-03	7.51E-04	1.25E-04	7.51E-04	1.18E-01	5.79E-02
579240_4194480_1.5	579240	4194480	1.5	1.64E-03	7.60E-04	3.06E-02	3.21E-03	9.23E-03	7.01E-04	1.17E-04	7.01E-04	1.10E-01	5.41E-02
579260_4194480_1.5	579260	4194480	1.5	1.54E-03	7.16E-04	2.89E-02	3.03E-03	8.70E-03	6.61E-04	1.10E-04	6.61E-04	1.04E-01	5.10E-02
579280_4194480_1.5	579280	4194480	1.5	1.43E-03	6.63E-04	2.67E-02	2.80E-03	8.06E-03	6.12E-04	1.02E-04	6.12E-04	9.60E-02	4.72E-02
579300_4194480_1.5	579300	4194480	1.5	1.33E-03	6.19E-04	2.49E-02	2.62E-03	7.52E-03	5.71E-04	9.52E-05	5.71E-04	8.97E-02	4.41E-02
579320_4194480_1.5	579320	4194480	1.5	1.38E-03	6.40E-04	2.58E-02	2.71E-03	7.78E-03	5.91E-04	9.85E-05	5.91E-04	9.27E-02	4.56E-02
579340_4194480_1.5	579340	4194480	1.5	1.49E-03	6.92E-04	2.79E-02	2.93E-03	8.41E-03	6.39E-04	1.06E-04	6.39E-04	1.00E-01	4.93E-02
579360_4194480_1.5	579360	4194480	1.5	1.65E-03	7.65E-04	3.08E-02	3.24E-03	9.30E-03	7.06E-04	1.18E-04	7.06E-04	1.11E-01	5.45E-02
579380_4194480_1.5	579380	4194480	1.5	1.75E-03	8.13E-04	3.28E-02	3.44E-03	9.88E-03	7.51E-04	1.25E-04	7.51E-04	1.18E-01	5.79E-02
579400_4194480_1.5	579400	4194480	1.5	1.85E-03	8.59E-04	3.46E-02	3.63E-03	1.04E-02	7.93E-04	1.32E-04	7.93E-04	1.24E-01	6.12E-02
579420_4194480_1.5	579420	4194480	1.5	1.89E-03	8.76E-04	3.53E-02	3.71E-03	1.07E-02	8.09E-04	1.35E-04	8.09E-04	1.27E-01	6.24E-02
579440_4194480_1.5	579440	4194480	1.5	1.88E-03	8.74E-04	3.52E-02	3.70E-03	1.06E-02	8.07E-04	1.34E-04	8.07E-04	1.27E-01	6.23E-02
579460_4194480_1.5	579460	4194480	1.5	1.84E-03	8.53E-04	3.44E-02	3.61E-03	1.04E-02	7.87E-04	1.31E-04	7.87E-04	1.24E-01	6.07E-02
579480_4194480_1.5	579480	4194480	1.5	1.79E-03	8.32E-04	3.35E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	1.21E-01	5.93E-02
579500_4194480_1.5	579500	4194480	1.5	1.74E-03	8.06E-04	3.25E-02	3.41E-03	9.80E-03	7.44E-04	1.24E-04	7.44E-04	1.17E-01	5.74E-02

ΣC_{TAC}/REL	
HI	Receptor Determination
2.05E-03	Deer Hill Corridor
2.20E-03	Deer Hill Corridor
2.28E-03	Deer Hill Corridor
2.38E-03	Potential Resident
1.99E-03	Potential Resident
1.64E-03	Potential Resident
1.62E-03	Deer Hill Corridor
1.82E-03	Deer Hill Corridor
2.05E-03	Potential Resident
2.22E-03	Deer Hill Corridor
2.31E-03	Deer Hill Corridor
2.24E-03	Deer Hill Corridor
2.23E-03	Deer Hill Corridor
2.44E-03	Deer Hill Corridor
2.84E-03	Deer Hill Corridor
3.32E-03	Deer Hill Corridor
3.80E-03	Deer Hill Corridor
4.55E-03	Deer Hill Corridor
4.63E-03	Deer Hill Corridor
4.74E-03	Deer Hill Corridor
4.78E-03	Deer Hill Corridor
4.86E-03	Deer Hill Corridor
5.15E-03	Deer Hill Corridor
5.55E-03	Deer Hill Corridor
5.58E-03	BART
5.10E-03	BART
4.77E-03	BART
4.60E-03	BART
4.47E-03	BART
4.43E-03	BART
4.44E-03	BART
4.49E-03	BART
4.60E-03	BART
4.46E-03	BART
4.51E-03	BART
4.42E-03	BART
4.43E-03	BART
4.46E-03	BART
4.49E-03	BART
4.53E-03	BART
4.41E-03	Downtown East End (North)
4.24E-03	Downtown East End (North)
4.12E-03	Downtown East End (North)
4.03E-03	Downtown East End (North)
3.95E-03	Downtown East End (North)
3.87E-03	Downtown East End (North)
3.81E-03	Downtown East End (North)
3.75E-03	Downtown East End (North)
3.70E-03	Downtown East End (North)
3.64E-03	Downtown East End (North)
3.57E-03	Downtown East End (North)
3.49E-03	Downtown East End (North)
3.41E-03	Downtown East End (North)
3.38E-03	Downtown East End (North)
3.36E-03	Downtown East End (North)
3.34E-03	Downtown East End (North)
3.33E-03	Downtown East End (North)
3.33E-03	Downtown East End (North)
3.36E-03	Downtown East End (North)
3.40E-03	Downtown East End (North)
3.43E-03	Downtown East End (North)
3.54E-03	Downtown East End (North)
3.79E-03	Downtown East End (North)

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
579520_4194480_1.5	579520	4194480	1.5	1.70E-03	7.89E-04	3.18E-02	3.34E-03	9.59E-03	7.28E-04	1.21E-04	7.28E-04	1.14E-01	5.62E-02
579540_4194480_1.5	579540	4194480	1.5	1.71E-03	7.96E-04	3.21E-02	3.37E-03	9.68E-03	7.35E-04	1.22E-04	7.35E-04	1.15E-01	5.67E-02
579560_4194480_1.5	579560	4194480	1.5	1.74E-03	8.10E-04	3.26E-02	3.43E-03	9.84E-03	7.48E-04	1.25E-04	7.48E-04	1.17E-01	5.77E-02
579580_4194480_1.5	579580	4194480	1.5	1.75E-03	8.13E-04	3.28E-02	3.44E-03	9.88E-03	7.50E-04	1.25E-04	7.50E-04	1.18E-01	5.79E-02
579600_4194480_1.5	579600	4194480	1.5	1.78E-03	8.29E-04	3.34E-02	3.51E-03	1.01E-02	7.65E-04	1.27E-04	7.65E-04	1.20E-01	5.90E-02
579620_4194480_1.5	579620	4194480	1.5	1.80E-03	8.37E-04	3.37E-02	3.54E-03	1.02E-02	7.72E-04	1.29E-04	7.72E-04	1.21E-01	5.96E-02
579640_4194480_1.5	579640	4194480	1.5	1.80E-03	8.37E-04	3.37E-02	3.54E-03	1.02E-02	7.73E-04	1.29E-04	7.73E-04	1.21E-01	5.96E-02
579660_4194480_1.5	579660	4194480	1.5	1.78E-03	8.25E-04	3.32E-02	3.49E-03	1.00E-02	7.61E-04	1.27E-04	7.61E-04	1.20E-01	5.88E-02
579680_4194480_1.5	579680	4194480	1.5	1.74E-03	8.09E-04	3.26E-02	3.42E-03	9.83E-03	7.47E-04	1.24E-04	7.47E-04	1.17E-01	5.76E-02
579700_4194480_1.5	579700	4194480	1.5	1.69E-03	7.87E-04	3.17E-02	3.33E-03	9.56E-03	7.26E-04	1.21E-04	7.26E-04	1.14E-01	5.60E-02
579720_4194480_1.5	579720	4194480	1.5	1.66E-03	7.73E-04	3.11E-02	3.27E-03	9.39E-03	7.13E-04	1.19E-04	7.13E-04	1.12E-01	5.50E-02
579740_4194480_1.5	579740	4194480	1.5	1.66E-03	7.69E-04	3.10E-02	3.25E-03	9.35E-03	7.10E-04	1.18E-04	7.10E-04	1.11E-01	5.48E-02
579760_4194480_1.5	579760	4194480	1.5	1.64E-03	7.63E-04	3.07E-02	3.23E-03	9.27E-03	7.04E-04	1.17E-04	7.04E-04	1.11E-01	5.44E-02
579780_4194480_1.5	579780	4194480	1.5	1.62E-03	7.54E-04	3.04E-02	3.19E-03	9.16E-03	6.96E-04	1.16E-04	6.96E-04	1.09E-01	5.37E-02
579800_4194480_1.5	579800	4194480	1.5	1.61E-03	7.48E-04	3.01E-02	3.16E-03	9.09E-03	6.90E-04	1.15E-04	6.90E-04	1.08E-01	5.33E-02
575960_4194500_1.5	575960	4194500	1.5	3.23E-04	1.50E-04	6.04E-03	6.34E-04	1.82E-03	1.38E-04	2.31E-05	1.38E-04	2.17E-02	1.07E-02
575980_4194500_1.5	575980	4194500	1.5	3.29E-04	1.53E-04	6.15E-03	6.45E-04	1.85E-03	1.41E-04	2.35E-05	1.41E-04	2.21E-02	1.09E-02
576000_4194500_1.5	576000	4194500	1.5	3.32E-04	1.54E-04	6.22E-03	6.53E-04	1.87E-03	1.42E-04	2.37E-05	1.42E-04	2.23E-02	1.10E-02
576020_4194500_1.5	576020	4194500	1.5	3.26E-04	1.51E-04	6.10E-03	6.41E-04	1.84E-03	1.40E-04	2.33E-05	1.40E-04	2.19E-02	1.08E-02
576040_4194500_1.5	576040	4194500	1.5	3.33E-04	1.55E-04	6.23E-03	6.54E-04	1.88E-03	1.43E-04	2.38E-05	1.43E-04	2.24E-02	1.10E-02
576060_4194500_1.5	576060	4194500	1.5	3.46E-04	1.61E-04	6.48E-03	6.80E-04	1.95E-03	1.48E-04	2.47E-05	1.48E-04	2.33E-02	1.15E-02
576080_4194500_1.5	576080	4194500	1.5	3.62E-04	1.68E-04	6.78E-03	7.11E-04	2.04E-03	1.55E-04	2.59E-05	1.55E-04	2.44E-02	1.20E-02
576100_4194500_1.5	576100	4194500	1.5	3.83E-04	1.78E-04	7.17E-03	7.53E-04	2.16E-03	1.64E-04	2.74E-05	1.64E-04	2.58E-02	1.27E-02
576120_4194500_1.5	576120	4194500	1.5	3.93E-04	1.82E-04	7.35E-03	7.72E-04	2.22E-03	1.68E-04	2.81E-05	1.68E-04	2.64E-02	1.30E-02
576140_4194500_1.5	576140	4194500	1.5	4.16E-04	1.93E-04	7.78E-03	8.16E-04	2.34E-03	1.78E-04	2.97E-05	1.78E-04	2.80E-02	1.37E-02
576160_4194500_1.5	576160	4194500	1.5	4.36E-04	2.02E-04	8.15E-03	8.56E-04	2.46E-03	1.87E-04	3.11E-05	1.87E-04	2.93E-02	1.44E-02
576180_4194500_1.5	576180	4194500	1.5	4.57E-04	2.12E-04	8.56E-03	8.98E-04	2.58E-03	1.96E-04	3.27E-05	1.96E-04	3.08E-02	1.51E-02
576200_4194500_1.5	576200	4194500	1.5	4.79E-04	2.22E-04	8.96E-03	9.41E-04	2.70E-03	2.05E-04	3.42E-05	2.05E-04	3.22E-02	1.58E-02
576220_4194500_1.5	576220	4194500	1.5	4.90E-04	2.27E-04	9.16E-03	9.62E-04	2.76E-03	2.10E-04	3.50E-05	2.10E-04	3.29E-02	1.62E-02
576240_4194500_1.5	576240	4194500	1.5	5.13E-04	2.38E-04	9.60E-03	1.01E-03	2.90E-03	2.20E-04	3.67E-05	2.20E-04	3.45E-02	1.70E-02
576260_4194500_1.5	576260	4194500	1.5	5.35E-04	2.49E-04	1.00E-02	1.05E-03	3.02E-03	2.29E-04	3.82E-05	2.29E-04	3.60E-02	1.77E-02
576280_4194500_1.5	576280	4194500	1.5	6.22E-04	2.89E-04	1.16E-02	1.22E-03	3.51E-03	2.67E-04	4.45E-05	2.67E-04	4.19E-02	2.06E-02
576300_4194500_1.5	576300	4194500	1.5	7.80E-04	3.62E-04	1.46E-02	1.53E-03	4.40E-03	3.34E-04	5.57E-05	3.34E-04	5.25E-02	2.58E-02
576320_4194500_1.5	576320	4194500	1.5	8.63E-04	4.01E-04	1.61E-02	1.70E-03	4.87E-03	3.70E-04	6.16E-05	3.70E-04	5.81E-02	2.85E-02
576340_4194500_1.5	576340	4194500	1.5	1.06E-03	4.92E-04	1.98E-02	2.08E-03	5.98E-03	4.55E-04	7.58E-05	4.55E-04	7.13E-02	3.51E-02
576360_4194500_1.5	576360	4194500	1.5	1.18E-03	5.46E-04	2.20E-02	2.31E-03	6.64E-03	5.04E-04	8.41E-05	5.04E-04	7.92E-02	3.89E-02
576380_4194500_1.5	576380	4194500	1.5	1.26E-03	5.87E-04	2.36E-02	2.48E-03	7.13E-03	5.42E-04	9.03E-05	5.42E-04	8.50E-02	4.18E-02
576400_4194500_1.5	576400	4194500	1.5	1.34E-03	6.21E-04	2.50E-02	2.63E-03	7.55E-03	5.74E-04	9.56E-05	5.74E-04	9.00E-02	4.43E-02
576420_4194500_1.5	576420	4194500	1.5	1.44E-03	6.70E-04	2.70E-02	2.83E-03	8.14E-03	6.18E-04	1.03E-04	6.18E-04	9.70E-02	4.77E-02
576440_4194500_1.5	576440	4194500	1.5	1.73E-03	8.01E-04	3.23E-02	3.39E-03	9.73E-03	7.39E-04	1.23E-04	7.39E-04	1.16E-01	5.71E-02
576460_4194500_1.5	576460	4194500	1.5	1.92E-03	8.93E-04	3.60E-02	3.78E-03	1.08E-02	8.24E-04	1.37E-04	8.24E-04	1.29E-01	6.36E-02
576480_4194500_1.5	576480	4194500	1.5	2.15E-03	9.98E-04	4.02E-02	4.22E-03	1.21E-02	9.21E-04	1.54E-04	9.21E-04	1.45E-01	7.11E-02
576500_4194500_1.5	576500	4194500	1.5	2.28E-03	1.06E-03	4.26E-02	4.47E-03	1.28E-02	9.76E-04	1.63E-04	9.76E-04	1.53E-01	7.53E-02
576520_4194500_1.5	576520	4194500	1.5	2.12E-03	9.85E-04	3.97E-02	4.17E-03	1.20E-02	9.10E-04	1.52E-04	9.10E-04	1.43E-01	7.02E-02
576540_4194500_1.5	576540	4194500	1.5	1.73E-03	8.03E-04	3.24E-02	3.40E-03	9.76E-03	7.41E-04	1.24E-04	7.41E-04	1.16E-01	5.72E-02
576560_4194500_1.5	576560	4194500	1.5	1.41E-03	6.54E-04	2.64E-02	2.77E-03	7.95E-03	6.04E-04	1.01E-04	6.04E-04	9.48E-02	4.66E-02
576580_4194500_1.5	576580	4194500	1.5	1.38E-03	6.42E-04	2.59E-02	2.71E-03	7.80E-03	5.92E-04	9.87E-05	5.92E-04	9.30E-02	4.57E-02
576600_4194500_1.5	576600	4194500	1.5	1.48E-03	6.85E-04	2.76E-02	2.90E-03	8.33E-03	6.33E-04	1.05E-04	6.33E-04	9.93E-02	4.88E-02
576620_4194500_1.5	576620	4194500	1.5	1.67E-03	7.74E-04	3.12E-02	3.28E-03	9.41E-03	7.15E-04	1.19E-04	7.15E-04	1.12E-01	5.51E-02
576640_4194500_1.5	576640	4194500	1.5	1.83E-03	8.48E-04	3.42E-02	3.59E-03	1.03E-02	7.82E-04	1.30E-04	7.82E-04	1.23E-01	6.04E-02
576660_4194500_1.5	576660	4194500	1.5	1.91E-03	8.85E-04	3.56E-02	3.74E-03	1.08E-02	8.17E-04	1.36E-04	8.17E-04	1.28E-01	6.30E-02
576680_4194500_1.5	576680	4194500	1.5	1.93E-03	8.95E-04	3.61E-02	3.78E-03	1.09E-02	8.26E-04	1.38E-04	8.26E-04	1.30E-01	6.37E-02
576700_4194500_1.5	576700	4194500	1.5	1.99E-03	9.23E-04	3.72E-02	3.91E-03	1.12E-02	8.52E-04	1.42E-04	8.52E-04	1.34E-01	6.58E-02
576720_4194500_1.5	576720	4194500	1.5	2.21E-03	1.03E-03	4.13E-02	4.34E-03	1.25E-02	9.46E-04	1.58E-04	9.46E-04	1.49E-01	7.30E-02
576740_4194500_1.5	576740	4194500	1.5	2.70E-03	1.26E-03	5.06E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	1.82E-01	8.94E-02
576760_4194500_1.5	576760	4194500	1.5	3.24E-03	1.50E-03	6.06E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	2.18E-01	1.07E-01
576780_4194500_1.5	576780	4194500	1.5	3.75E-03	1.74E-03	7.01E-02	7.36E-03	2.11E-02	1.61E-03	2.68E-04	1.61E-03	2.52E-01	1.24E-01
576800_4194500_1.5	576800	4194500	1.5	4.34E-03	2.02E-03	8.13E-02	8.53E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	2.92E-01	1.44E-01
576820_4194500_1.5	576820	4194500	1.5	4.12E-03	1.91E-03	7.72E-02	8.10E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	2.77E-01	1.36E-01
576840_4194500_1.5	576840	4194500	1.5	4.23E-03	1.97E-03	7.92E-02	8.32E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	2.85E-01	1.40E-01
576860_4194500_1.5	576860	4194500	1.5	4.32E-03	2.01E-03	8.09E-02	8.49E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	2.91E-01	1.43E-01
576880_4194500_1.5	576880	4194500	1.5	4.30E-03	2.00E-03	8.05E-02	8.45E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	2.89E-01	1.42E-01
576900_4194500_1.5	576900	4194500	1.5	4.26E-03	1.98E-03	7.98E-02	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	2.87E-01	1.41E-01
576920_4194500_1.5	576920	4194500	1.5	4.21E-03	1.95E-03	7.87E-02	8.26E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	2.83E-01	1.39E-01
576940_4194500_1.5	576940	4194500	1.5	4.25E-03	1.97E-03	7.95E-02	8.34E-03	2.40E-02	1.82E-03	3.03E-04	1.82E-03	2.86E-01	1.40E-01
576960_4194500_1.5	576960	4194500	1.5	4.68E-03	2.17E-03	8.75E-02	9.19E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	3.15E-01	1.55E-01
576980_4194500_1.5	576980	4194500	1.5	5.14E-03	2.39E-03	9.62E-02	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	3.46E-01	1.70E-01
577000_4194500_1.5	577000	4194500	1.5	5.85E-03	2.72E-03	1.09E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	3.94E-01	1.94E-01
577100_4194500_1.5	577100	4194500	1.5	5.92E-03	2.75E-03	1.11E-01	1.16E-02	3.34E-02	2.54E-03	4.23E-04	2.54E-03	3.98E-01	1.96E-01
577120_4194500_1.5	577120	4194500	1.5	5.37E-03	2.50E-03	1.01E-01	1.06E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	3.62E-01	1.78E-01
577140_4194500_1.5	577140	4194500	1.5	5.13E-03	2.38E-03	9.59E-02	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	3.45E-01	1.70E-01
577160_4194500_1.5	577160	4194500	1.5	5.07E-03	2.36E-03	9.49E-02	9.97E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	3.41E-01	1.68E-01
577180_4194500_1.5	577180	4194500	1.5	5.06E-03	2.35E-03	9.47E-02	9.94E-03	2.86E-02	2.17E-03	3.61E-04	2.17E-03	3.40E-01	1.67E-01
577220_4194500_1.5	577220	4194500	1.5	4.79E-03	2.22E-03	8.95E-02	9.40E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	3.22E-01	1.58E-01
577240_4194500_1.5	577240	4194500	1.5	4.67E-03	2.17E-03	8.74E-02	9.17E-03	2.63E-02	2.00E-03	3.34E-04	2.00E-03	3.14E-01	1.54E-01
577260_4194500_1.5	577260	4194500	1.5	4.72E-03	2.19E-03	8.83E-02	9.27E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	3.17E-01	1.56E-01
577280_4194500_1.5	577280	4194500	1.5	4.59E-03	2.13E-03	8.59E-02	9.02E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	3.09E-01	1.52E-01
577300_4194500_1.5	577300	4194500	1.5	4.51E-03	2.10E-03	8.45E-02	8.87E-03	2.55E-02	1.93E-03	3.22E-04	1.93E-03	3.04E-01	1.49E-01
577320_4194500_1.5	577320	4194500	1.5	4.46E-03	2.07E-03	8.34E-02	8.75E-03	2.52E-02	1.91E-03	3.18E-04	1.91E-03	3.00E-01	1.47E-01
577340_4194500_1.5	577340	4194500	1.5	4.44E-03	2.06E-03	8.30E-02	8.71E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	2.98E-01	1.47E-01
577360_4194500_1.5	577360	4194500	1.5	4.41E-03	2.05E-03	8.26E-02	8.67E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	2.97E-01	1.46E-01
577380_4194500_1.5	577380	4194500	1.5	4.43E-03	2.05E-03	8.28E-02	8.69E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	2.98E-01	1.46E-01
577400_4194500_1.5	577400	4194500	1.5	4.49E-03	2.08E-03	8.39E-02	8.81E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	3.02E-01	1.48E-01
577420_4194500_1.5	577420	4194500	1.5	4.64E-03	2.15E-03	8.68E-02	9.11E-03	2.62E-02	1.99E-03	3.31E-04	1.99E-03	3.12E-01	1.53E-01
577440_4194500_1.5	577440	4194500	1.5	4.85E-03	2.25E-03	9.08E-02	9.54E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	3.27E-01	1.61E-01
577900_4194500_1.5	577900	4194500	1.5	4.45E-03	2.07E-03	8.33E-02	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	2.99E-01	1.47E-01
577920_4194500_1.5	577920	4194500	1.5	4.30E-03	1.99E-03	8.04E-02	8.44E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	2.89E-01	1.42E-01
577940_4194500_1.5	577940	4194500	1.5	4.20E-03	1.95E-03	7.86E-02	8.26E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	2.83E-01	1.39E-01
577960_4194500_1.5	577960	4194500	1.5	4.11E-03	1.91E-03	7.69E-02	8.07E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	2.76E-01	1.36E-01
577980_4194500_1.5	577980	4194500	1.5	4.00E-03	1.86E-03	7.48E-02	7.85E-03	2.26E-02	1.71E-03	2.85E-04	1.71E-03	2.69E-01	1.32E-01
578000_4194500_1.5	578000	4194500	1.5	3.92E-03	1.82E-03	7.33E-02	7.70E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	2.64E-01	1.30E-01
578020_4194500_1.5	578020	4194500	1.5	3.82E-03	1.77E-03	7.14E-02	7.50E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	2.57E-01	1.26E-01
578040_4194500_1.5	578040	4194500	1.5	3.73E-03	1.73E-03	6.99E-02	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	2.51E-01	1.24E-01
578060_4194500_1.5	578060	4194500	1.5	3.65E-03	1.69E-03	6.83E-02	7.17E-03	2.06E-02	1.56E-03	2.61E-04	1.56E-03	2.45E-01	1.21E-01
578080_4194500_1.5	578080	4194500	1.5	3.50E-03	1.63E-03	6.55E-02	6.88E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	2.35E-01	1.16E-01
578100_4194500_1.5	578100	4194500	1.5	3.44E-03	1.60E-03	6.43E-02	6.75E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	2.31E-01	1.14E-01
578120_4194500_1.5	578120	4194500	1.5	3.40E-03	1.58E-03	6.37E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	2.29E-01	1.13E-01
578140_4194500_1.5	578140	4194500	1.5	3.37E-03	1.57E-03	6.31E-02	6.63E-03	1.90E-02	1.45E-03	2.41E-04	1.45E-03	2.27E-01	1.12E-01
578160_4194500_1.5	578160	4194500	1.5	3.37E-03	1.57E-03	6.31E-02	6.62E-03	1.90E-02	1.45E-03	2.41E-04	1.45E-03	2.27E-01	1.12E-01
578180_4194500_1.5	578180	4194500	1.5	3.35E-03	1.56E-03	6.27E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	2.25E-01	1.11E-01
578220_4194500_1.5	578220	4194500	1.5	3.31E-03	1.54E-03	6.20E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	2.23E-01	1.10E-01
578240_4194500_1.5	578240	4194500	1.5	3.31E-03	1.54E-03	6.20E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	2.23E-01	1.10E-01
578260_4194500_1.5	578260	4194500	1.5	3.33E-03	1.55E-03	6.23E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	2.24E-01	1.10E-01
578280_4194500_1.5	578280	4194500	1.5	3.35E-03	1.56E-03	6.27E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	2.26E-01	1.11E-01
578300_4194500_1.5	578300	4194500	1.5	3.57E-03	1.66E-03	6.69E-02	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	2.40E-01	1.18E-01
578320_4194500_1.5	578320	4194500	1.5	3.68E-03	1.71E-03	6.88E-02	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	2.47E-01	1.22E-01
578340_4194500_1.5	578340	4194500	1.5	3.76E-03	1.74E-03	7.03E-02	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	2.53E-01	1.24E-01
578360_4194500_1.5	578360	4194500	1.5	3.67E-03	1.71E-03	6.87E-02	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	2.47E-01	1.21E-01
578380_4194500_1.5	578380	4194500	1.5	3.79E-03	1.76E-03	7.10E-02	7.45E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	2.55E-01	1.25E-01
578400_4194500_1.5	578400	4194500	1.5	4.02E-03	1.87E-03	7.53E-02	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	2.71E-01	1.33E-01
578420_4194500_1.5	578420	4194500	1.5	4.20E-03	1.95E-03	7.87E-02	8.26E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	2.83E-01	1.39E-01
578440_4194500_1.5	578440	4194500	1.5	4.49E-03	2.09E-03	8.40E-02	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	3.02E-01	1.49E-01
578460_4194500_1.5	578460	4194500	1.5	4.80E-03	2.23E-03	8.99E-02	9.44E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	3.23E-01	1.59E-01
578560_4194500_1.5	578560	4194500	1.5	5.33E-03	2.47E-03	9.97E-02	1.05E-02	3.01E-02	2.28E-03	3.81E-04	2.28E-03	3.58E-01	1.76E-01
578580_4194500_1.5	578580	4194500	1.5	4.62E-03	2.14E-03	8.64E-02	9.07E-03	2.60E-02	1.98E-03	3.30E-04	1.98E-03	3.11E-01	1.53E-01
578600_4194500_1.5	578600	4194500	1.5	4.17E-03	1.94E-03	7.80E-02	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	2.81E-01	1.38E-01
578620_4194500_1.5	578620	4194500	1.5	3.87E-03	1.80E-03	7.24E-02	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	2.60E-01	1.28E-01
578640_4194500_1.5	578640	4194500	1.5	3.65E-03	1.69E-03	6.82E-02	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	2.45E-01	1.21E-01
578660_4194500_1.5	578660	4194500	1.5	3.47E-03	1.61E-03	6.50E-02	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.34E-01	1.15E-01

ΣC_{TAC}/REL	
HI	Receptor Determination
1.70E-03	Potential Resident
1.72E-03	Potential Resident
1.75E-03	Potential Resident
1.75E-03	Potential Resident
1.79E-03	Potential Resident
1.80E-03	Potential Resident
1.81E-03	Potential Resident
1.78E-03	Potential Resident
1.74E-03	Potential Resident
1.70E-03	Potential Resident
1.67E-03	Potential Resident
1.66E-03	Potential Resident
1.65E-03	Potential Resident
1.63E-03	Potential Resident
1.61E-03	Potential Resident
3.23E-04	Potential Resident
3.29E-04	Potential Resident
3.33E-04	Potential Resident
3.27E-04	Potential Resident
3.33E-04	Potential Resident
3.47E-04	Potential Resident
3.63E-04	Potential Resident
3.84E-04	Potential Resident
3.93E-04	Potential Resident
4.16E-04	Potential Resident
4.36E-04	Potential Resident
4.58E-04	Potential Resident
4.80E-04	Potential Resident
4.90E-04	Potential Resident
5.14E-04	Potential Resident
5.36E-04	Potential Resident
6.23E-04	Potential Resident
7.81E-04	Potential Resident
8.64E-04	Potential Resident
1.06E-03	Potential Resident
1.18E-03	Potential Resident
1.27E-03	Potential Resident
1.34E-03	Potential Resident
1.44E-03	Potential Resident
1.73E-03	Deer Hill Corridor
1.93E-03	Deer Hill Corridor
2.15E-03	Deer Hill Corridor
2.28E-03	Deer Hill Corridor
2.13E-03	Potential Resident
1.73E-03	Potential Resident
1.41E-03	Potential Resident
1.38E-03	Potential Resident
1.48E-03	Potential Resident
1.67E-03	Potential Resident
1.83E-03	Potential Resident
1.91E-03	Potential Resident
1.93E-03	Potential Resident
1.99E-03	Deer Hill Corridor
2.21E-03	Deer Hill Corridor
2.71E-03	Deer Hill Corridor
3.24E-03	Deer Hill Corridor
3.75E-03	Deer Hill Corridor
4.35E-03	Deer Hill Corridor
4.13E-03	Deer Hill Corridor
4.24E-03	Deer Hill Corridor
4.33E-03	Deer Hill Corridor
4.31E-03	Deer Hill Corridor
4.27E-03	Deer Hill Corridor
4.21E-03	Deer Hill Corridor

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)														ΣC_{TAC}/REL	
Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	HI	Receptor Determination
578680_4194500_1.5	578680	4194500	1.5	3.32E-03	1.54E-03	6.21E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	2.23E-01	1.10E-01	3.32E-03	Potential Resident
578700_4194500_1.5	578700	4194500	1.5	3.19E-03	1.48E-03	5.96E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	2.14E-01	1.05E-01	3.19E-03	Potential Resident
578720_4194500_1.5	578720	4194500	1.5	3.07E-03	1.42E-03	5.74E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	2.06E-01	1.01E-01	3.07E-03	Potential Resident
578740_4194500_1.5	578740	4194500	1.5	2.96E-03	1.37E-03	5.54E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	1.99E-01	9.79E-02	2.96E-03	Potential Resident
578760_4194500_1.5	578760	4194500	1.5	2.87E-03	1.33E-03	5.37E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	1.93E-01	9.50E-02	2.88E-03	Potential Resident
578780_4194500_1.5	578780	4194500	1.5	2.78E-03	1.29E-03	5.20E-02	5.46E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	1.87E-01	9.20E-02	2.78E-03	Potential Resident
578800_4194500_1.5	578800	4194500	1.5	2.71E-03	1.26E-03	5.06E-02	5.32E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	1.82E-01	8.95E-02	2.71E-03	Potential Resident
578820_4194500_1.5	578820	4194500	1.5	2.65E-03	1.23E-03	4.96E-02	5.20E-03	1.49E-02	1.14E-03	1.89E-04	1.14E-03	1.78E-01	8.76E-02	2.65E-03	Potential Resident
578840_4194500_1.5	578840	4194500	1.5	2.70E-03	1.25E-03	5.05E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	1.81E-01	8.92E-02	2.70E-03	Potential Resident
578860_4194500_1.5	578860	4194500	1.5	2.66E-03	1.24E-03	4.98E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.79E-01	8.80E-02	2.66E-03	Potential Resident
578880_4194500_1.5	578880	4194500	1.5	2.62E-03	1.22E-03	4.90E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	1.76E-01	8.66E-02	2.62E-03	Potential Resident
578900_4194500_1.5	578900	4194500	1.5	2.58E-03	1.20E-03	4.83E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	1.74E-01	8.54E-02	2.58E-03	Potential Resident
578920_4194500_1.5	578920	4194500	1.5	2.46E-03	1.14E-03	4.61E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	1.66E-01	8.15E-02	2.47E-03	Potential Resident
578940_4194500_1.5	578940	4194500	1.5	2.20E-03	1.02E-03	4.12E-02	4.33E-03	1.24E-02	9.45E-04	1.57E-04	9.45E-04	1.48E-01	7.29E-02	2.21E-03	Potential Resident
578960_4194500_1.5	578960	4194500	1.5	1.80E-03	8.35E-04	3.37E-02	3.53E-03	1.02E-02	7.71E-04	1.28E-04	7.71E-04	1.21E-01	5.95E-02	1.80E-03	Potential Resident
578980_4194500_1.5	578980	4194500	1.5	1.71E-03	7.93E-04	3.20E-02	3.36E-03	9.64E-03	7.32E-04	1.22E-04	7.32E-04	1.15E-01	5.65E-02	1.71E-03	Potential Resident
579000_4194500_1.5	579000	4194500	1.5	1.68E-03	7.78E-04	3.14E-02	3.29E-03	9.46E-03	7.18E-04	1.20E-04	7.18E-04	1.13E-01	5.54E-02	1.68E-03	Potential Resident
579020_4194500_1.5	579020	4194500	1.5	1.65E-03	7.65E-04	3.08E-02	3.24E-03	9.30E-03	7.06E-04	1.18E-04	7.06E-04	1.11E-01	5.45E-02	1.65E-03	Potential Resident
579040_4194500_1.5	579040	4194500	1.5	1.62E-03	7.52E-04	3.03E-02	3.18E-03	9.14E-03	6.95E-04	1.16E-04	6.95E-04	1.09E-01	5.36E-02	1.62E-03	Potential Resident
579060_4194500_1.5	579060	4194500	1.5	1.55E-03	7.22E-04	2.91E-02	3.05E-03	8.77E-03	6.66E-04	1.11E-04	6.66E-04	1.05E-01	5.14E-02	1.56E-03	Potential Resident
579080_4194500_1.5	579080	4194500	1.5	1.53E-03	7.12E-04	2.87E-02	3.01E-03	8.65E-03	6.57E-04	1.09E-04	6.57E-04	1.03E-01	5.07E-02	1.54E-03	Potential Resident
579100_4194500_1.5	579100	4194500	1.5	1.52E-03	7.04E-04	2.84E-02	2.98E-03	8.56E-03	6.50E-04	1.08E-04	6.50E-04	1.02E-01	5.02E-02	1.52E-03	Potential Resident
579120_4194500_1.5	579120	4194500	1.5	1.48E-03	6.87E-04	2.77E-02	2.91E-03	8.35E-03	6.34E-04	1.06E-04	6.34E-04	9.95E-02	4.89E-02	1.48E-03	Potential Resident
579140_4194500_1.5	579140	4194500	1.5	1.45E-03	6.75E-04	2.72E-02	2.86E-03	8.21E-03	6.23E-04	1.04E-04	6.23E-04	9.79E-02	4.81E-02	1.46E-03	Potential Resident
579160_4194500_1.5	579160	4194500	1.5	1.45E-03	6.71E-04	2.71E-02	2.84E-03	8.16E-03	6.20E-04	1.03E-04	6.20E-04	9.73E-02	4.78E-02	1.45E-03	Potential Resident
579180_4194500_1.5	579180	4194500	1.5	1.58E-03	7.35E-04	2.96E-02	3.11E-03	8.93E-03	6.78E-04	1.13E-04	6.78E-04	1.06E-01	5.23E-02	1.58E-03	Potential Resident
579200_4194500_1.5	579200	4194500	1.5	1.88E-03	8.72E-04	3.52E-02	3.69E-03	1.06E-02	8.05E-04	1.34E-04	8.05E-04	1.26E-01	6.21E-02	1.88E-03	Potential Resident
579220_4194500_1.5	579220	4194500	1.5	1.98E-03	9.21E-04	3.71E-02	3.90E-03	1.12E-02	8.50E-04	1.42E-04	8.50E-04	1.33E-01	6.56E-02	1.99E-03	Potential Resident
579240_4194500_1.5	579240	4194500	1.5	1.97E-03	9.14E-04	3.68E-02	3.87E-03	1.11E-02	8.44E-04	1.41E-04	8.44E-04	1.32E-01	6.51E-02	1.97E-03	Potential Resident
579260_4194500_1.5	579260	4194500	1.5	1.91E-03	8.86E-04	3.57E-02	3.75E-03	1.08E-02	8.17E-04	1.36E-04	8.17E-04	1.28E-01	6.31E-02	1.91E-03	Potential Resident
579280_4194500_1.5	579280	4194500	1.5	1.79E-03	8.30E-04	3.34E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	1.20E-01	5.91E-02	1.79E-03	Potential Resident
579300_4194500_1.5	579300	4194500	1.5	1.68E-03	7.80E-04	3.14E-02	3.30E-03	9.48E-03	7.20E-04	1.20E-04	7.20E-04	1.13E-01	5.56E-02	1.68E-03	Potential Resident
579320_4194500_1.5	579320	4194500	1.5	1.70E-03	7.91E-04	3.19E-02	3.35E-03	9.61E-03	7.30E-04	1.22E-04	7.30E-04	1.15E-01	5.64E-02	1.71E-03	Potential Resident
579340_4194500_1.5	579340	4194500	1.5	1.81E-03	8.38E-04	3.38E-02	3.55E-03	1.02E-02	7.74E-04	1.29E-04	7.74E-04	1.21E-01	5.97E-02	1.81E-03	Potential Resident
579360_4194500_1.5	579360	4194500	1.5	1.84E-03	8.53E-04	3.44E-02	3.61E-03	1.04E-02	7.88E-04	1.31E-04	7.88E-04	1.24E-01	6.08E-02	1.84E-03	Potential Resident
579380_4194500_1.5	579380	4194500	1.5	1.82E-03	8.46E-04	3.41E-02	3.58E-03	1.03E-02	7.81E-04	1.30E-04	7.81E-04	1.23E-01	6.02E-02	1.82E-03	Potential Resident
579400_4194500_1.5	579400	4194500	1.5	1.92E-03	8.92E-04	3.60E-02	3.77E-03	1.08E-02	8.24E-04	1.37E-04	8.24E-04	1.29E-01	6.36E-02	1.92E-03	Potential Resident
579420_4194500_1.5	579420	4194500	1.5	1.96E-03	9.08E-04	3.66E-02	3.84E-03	1.10E-02	8.38E-04	1.40E-04	8.38E-04	1.32E-01	6.47E-02	1.96E-03	Potential Resident
579440_4194500_1.5	579440	4194500	1.5	1.92E-03	8.93E-04	3.60E-02	3.78E-03	1.09E-02	8.24E-04	1.37E-04	8.24E-04	1.29E-01	6.36E-02	1.93E-03	Potential Resident
579460_4194500_1.5	579460	4194500	1.5	1.89E-03	8.78E-04	3.54E-02	3.71E-03	1.07E-02	8.10E-04	1.35E-04	8.10E-04	1.27E-01	6.25E-02	1.89E-03	Potential Resident
579480_4194500_1.5	579480	4194500	1.5	1.84E-03	8.52E-04	3.43E-02	3.61E-03	1.04E-02	7.87E-04	1.31E-04	7.87E-04	1.23E-01	6.07E-02	1.84E-03	Potential Resident
579500_4194500_1.5	579500	4194500	1.5	1.77E-03	8.22E-04	3.31E-02	3.48E-03	9.99E-03	7.59E-04	1.27E-04	7.59E-04	1.19E-01	5.86E-02	1.77E-03	Potential Resident
579520_4194500_1.5	579520	4194500	1.5	1.76E-03	8.17E-04	3.29E-02	3.46E-03	9.93E-03	7.54E-04	1.26E-04	7.54E-04	1.18E-01	5.82E-02	1.76E-03	Potential Resident
579540_4194500_1.5	579540	4194500	1.5	1.80E-03	8.35E-04	3.37E-02	3.53E-03	1.02E-02	7.71E-04	1.29E-04	7.71E-04	1.21E-01	5.95E-02	1.80E-03	Potential Resident
579560_4194500_1.5	579560	4194500	1.5	1.82E-03	8.47E-04	3.41E-02	3.58E-03	1.03E-02	7.82E-04	1.30E-04	7.82E-04	1.23E-01	6.04E-02	1.83E-03	Potential Resident
579580_4194500_1.5	579580	4194500	1.5	1.84E-03	8.52E-04	3.43E-02	3.61E-03	1.04E-02	7.87E-04	1.31E-04	7.87E-04	1.23E-01	6.07E-02	1.84E-03	Potential Resident
579600_4194500_1.5	579600	4194500	1.5	1.86E-03	8.65E-04	3.49E-02	3.66E-03	1.05E-02	7.99E-04	1.33E-04	7.99E-04	1.25E-01	6.16E-02	1.87E-03	Potential Resident
579620_4194500_1.5	579620	4194500	1.5	1.87E-03	8.66E-04	3.49E-02	3.66E-03	1.05E-02	7.99E-04	1.33E-04	7.99E-04	1.25E-01	6.17E-02	1.87E-03	Potential Resident
579640_4194500_1.5	579640	4194500	1.5	1.84E-03	8.56E-04	3.45E-02	3.62E-03	1.04E-02	7.90E-04	1.32E-04	7.90E-04	1.24E-01	6.10E-02	1.85E-03	Potential Resident
579660_4194500_1.5	579660	4194500	1.5	1.80E-03	8.35E-04	3.36E-02	3.53E-03	1.01E-02	7.71E-04	1.28E-04	7.71E-04	1.21E-01	5.95E-02	1.80E-03	Potential Resident
579680_4194500_1.5	579680	4194500	1.5	1.75E-03	8.12E-04	3.27E-02	3.44E-03	9.87E-03	7.50E-04	1.25E-04	7.50E-04	1.18E-01	5.78E-02	1.75E-03	Potential Resident
579700_4194500_1.5	579700	4194500	1.5	1.73E-03	8.01E-04	3.23E-02	3.39E-03	9.74E-03	7.40E-04	1.23E-04	7.40E-04	1.16E-01	5.71E-02	1.73E-03	Potential Resident
579720_4194500_1.5	579720	4194500	1.5	1.72E-03	7.98E-04	3.21E-02	3.37E-03	9.69E-03	7.36E-04	1.23E-04	7.36E-04	1.16E-01	5.68E-02	1.72E-03	Potential Resident
579740_4194500_1.5	579740	4194500	1.5	1.70E-03	7.87E-04	3.17E-02	3.33E-03	9.57E-03	7.27E-04	1.21E-04	7.27E-04	1.14E-01	5.61E-02	1.70E-03	Potential Resident
579760_4194500_1.5	579760	4194500	1.5	1.68E-03	7.79E-04	3.14E-02	3.30E-03	9.47E-03	7.19E-04	1.20E-04	7.19E-04	1.13E-01	5.55E-02	1.68E-03	Potential Resident
579780_4194500_1.5	579780	4194500	1.5	1.65E-03	7.68E-04	3.09E-02	3.25E-03	9.33E-03	7.09E-04	1.18E-04	7.09E-04	1.11E-01	5.47E-02	1.66E-03	Potential Resident
579800_4194500_1.5	579800	4194500	1.5	1.64E-03	7.62E-04	3.07E-02	3.22E-03	9.26E-03	7.03E-04	1.17E-04	7.03E-04	1.10E-01	5.42E-02	1.64E-03	Potential Resident
579820_4194500_1.5	579820	4194500	1.5	1.63E-03	7.59E-04	3.06E-02	3.21E-03	9.22E-03	7.00E-04	1.17E-04	7.00E-04	1.10E-01	5.41E-02	1.64E-03	Potential Resident
575980_4194520_1.5	575980	4194520	1.5	2.99E-04	1.39E-04	5.60E-03	5.88E-04	1.69E-03	1.28E-04	2.14E-05	1.28E-04	2.01E-02	9.90E-03	3.00E-04	Potential Resident
576000_4194520_1.5	576000	4194520	1.5	3.03E-04	1.40E-04	5.66E-03	5.94E-04	1.71E-03	1.30E-04	2.16E-05	1.30E-04	2.04E-02	1.00E-02	3.03E-04	Potential Resident
576020_4194520_1.5	576020	4194520	1.5	3.11E-04	1.44E-04	5.82E-03	6.11E-04	1.75E-03	1.33E-04	2.22E-05	1.33E-04	2.09E-02	1.03E-02	3.11E-04	Potential Resident
576040_4194520_1.5	576040	4194520	1.5	3.20E-04	1.48E-04	5.98E-03	6.28E-04	1.80E-03	1.37E-04	2.28E-05	1.37E-04	2.15E-02	1.06E-02	3.20E-04	Potential Resident
576060_4194520_1.5	576060	4194520	1.5	3.45E-04	1.60E-04	6.45E-03	6.77E-04	1.94E-03	1.48E-04	2.46E-05	1.48E-04	2.32E-02	1.14E-02	3.45E-04	Potential Resident
576080_4194520_1.5	576080	4194520	1.5	3.58E-04	1.66E-04	6.69E-03	7.03E-04	2.02E-03	1.53E-04	2.56E-05	1.53E-04	2.41E-02	1.18E-02	3.58E-04	Potential Resident
576100_4194520_1.5	576100	4194520	1.5	3.69E-04	1.71E-04	6.90E-03	7.25E-04	2.08E-03	1.58E-04	2.64E-05	1.58E-04	2.48E-02	1.22E-02	3.69E-04	Potential Resident
576120_4194520_1.5	576120	4194520	1.5	3.90E-04	1.81E-04	7.29E-03	7.66E-04	2.20E-03	1.67E-04	2.78E-05	1.67E-04	2.62E-02	1.29E-02	3.90E-04	Potential Resident
576140_4194520_1.5	576140	4194520	1.5	4.07E-04	1.89E-04	7.61E-03	7.99E-04	2.30E-03	1.74E-04	2.91E-05	1.74E-04	2.74E-02	1.35E-02	4.07E-04	Potential Resident
576160_4194520_1.5	576160	4194520	1.5	4.30E-04	2.00E-04	8.04E-03	8.44E-04	2.43E-03	1.84E-04	3.07E-05	1.84E-04	2.89E-02	1.42E-02	4.30E-04	Potential Resident
576180_4194520_1.5	576180	4194520	1.5	4.55E-04	2.11E-04	8.52E-03	8.94E-04	2.57E-03	1.95E-04	3.25E-05	1.95E-04	3.06E-02	1.51E-02	4.56E-04	Potential Resident
576200_4194520_1.5	576200	4194520	1.5	4.70E-04	2.18E-04	8.79E-03	9.22E-04	2.65E-03	2.01E-04	3.35E-05	2.01E-04	3.16E-02	1.55E-02	4.70E-04	Potential Resident
576220_4194520_1.5	576220	4194520	1.5	4.77E-04	2.21E-04	8.93E-03	9.37E-04	2.69E-03	2.04E-04	3.41E-05	2.04E-04	3.21E-02	1.58E-02	4.78E-04	Potential Resident
576240_4194520_1.5	576240	4194520	1.5	5.04E-04	2.34E-04	9.43E-03	9.90E-04	2.84E-03	2.16E-04	3.60E-05	2.16E-04	3.39E-02	1.67E-02	5.05E-04	Potential Resident
576260_4194520_1.5	576260	4194520	1.5	5.27E-04	2.45E-04	9.87E-03	1.04E-03	2.98E-03	2.26E-04	3.77E-05	2.26E-04	3.55E-02	1.74E-02	5.28E-04	Potential Resident
576280_4194520_1.5	576280	4194520	1.5	6.21E-04	2.88E-04	1.16E-02	1.22E-03	3.51E-03	2.66E-04	4.44E-05	2.66E-04	4.18E-02	2.05E-02	6.22E-04	Potential Resident
576300_4194520_1.5	576300	4194520	1.5	7.50E-04	3.48E-04	1.40E-02	1.47E-03	4.23E-03	3.22E-04	5.36E-05	3.22E-04	5.05E-02	2.48E-02	7.52E-04	Potential Resident
576320_4194520_1.5	576320	4194520	1.5	8.33E-04	3.87E-04	1.56E-02	1.64E-03	4.70E-03	3.57E-04	5.95E-05	3.57E-04	5.61E-02	2.76E-02	8.34E-04	Potential Resident
576340_4194520_1.5	576340	4194520	1.5	9.77E-04	4.54E-04	1.83E-02	1.92E-03	5.51E-03	4.19E-04	6.98E-05	4.19E-04	6.57E-02	3.23E-02	9.78E-04	Potential Resident
576360_4194520_1.5	576360	4194520	1.5	1.09E-03	5.05E-04	2.03E-02	2.14E-03	6.14E-03	4.66E-04	7.77E-05	4.66E-04	7.31E-02	3.60E-02	1.09E-03	Potential Resident
576380_4194520_1.5	576380	4194520	1.5	1.17E-03	5.44E-04	2.19E-02	2.30E-03	6.61E-03	5.02E-04	8.37E-05	5.02E-04	7.88E-02	3.88E-02	1.17E-03	Potential Resident
576400_4194520_1.5	576400	4194520	1.5	1.26E-03	5.86E-04	2.36E-02	2.48E-03	7.12E-03	5.41E-04	9.02E-05	5.41E-04	8.49E-02	4.17E-02	1.26E-03	Potential Resident
576420_4194520_1.5	576420	4194520	1.5	1.50E-03	6.96E-04	2.80E-02	2.94E-03	8.46E-03	6.42E-04	1.07E-04	6.42E-04	1.01E-01	4.96E-02	1.50E-03	Potential Resident
576440_4194520_1.5	576440	4194520	1.5	1.75E-03	8.14E-04	3.28E-02	3.45E-03	9.90E-03	7.52E-04	1.25E-04	7.52E-04	1.18E-01	5.80E-02	1.76E-03	Deer Hill Corridor
576460_4194520_1.5	576460	4194520	1.5	1.95E-03	9.07E-04	3.66E-02	3.84E-03	1.10E-02	8.38E-04	1.40E-04	8.38E-04	1.31E-01	6.46E-02	1.96E-03	Deer Hill Corridor
576480_4194520_1.5	576480	4194520	1.5	2.12E-03	9.82E-04	3.96E-02	4.16E-03	1.19E-02	9.07E-04	1.51E-04	9.07E-04	1.42E-01	7.00E-02	2.12E-03	Deer Hill Corridor
576500_4194520_1.5	576500	4194520	1.5	1.97E-03	9.12E-04	3.68E-02	3.86E-03	1.11E-02	8.42E-04	1.40E-04	8.42E-04	1.32E-01	6.50E-02	1.97E-03	Potential Resident
576520_4194520_1.5	576520	4194520	1.5	1.80E-03	8.36E-04	3.37E-02	3.54E-03	1.02E-02	7.72E-04	1.29E-04	7.72E-04	1.21E-01	5.96E-02	1.80E-03	Potential Resident
576540_4194520_1.5	576540	4194520	1.5	1.49E-03	6.94E-04	2.80E-02	2.94E-03	8.43E-03	6.41E-04	1.07E-04	6.41E-04	1.01E-01	4.94E-02	1.50E-03	Potential Resident
576560_4194520_1.5	576560	4194520	1.5	1.33E-03	6.20E-04	2.50E-02	2.62E-03	7.53E-03	5.72E-04	9.54E-05	5.72E-04	8.98E-02	4.42E-02	1.34E-03	Potential Resident
576580_4194520_1.5	576580	4194520	1.5	1.34E-03	6.20E-04	2.50E-02	2.62E-03	7.54E-03	5.72E-04	9.54E-05	5.72E-04	8.98E-02	4.42E-02	1.34E-03	Potential Resident
576600_4194520_1.5	576600	4194520	1.5	1.40E-03	6.49E-04	2.62E-02	2.75E-03	7.89E-03	5.99E-04	9.99E-05	5.99E-04	9.40E-02	4.62E-02	1.40E-03	Potential Resident
576620_4194520_1.5	576620	4194520	1.5	1.48E-03	6.88E-04	2.77E-02	2.91E-03	8.37E-03	6.36E-04	1.06E-04	6.36E-04	9.97E-02	4.90E-02	1.48E-03	Potential Resident
576640_4194520_1.5	576640	4194520	1.5	1.55E-03	7.22E-04	2.91E-02	3.05E-03	8.77E-03	6.66E-04	1.11E-04	6.66E-04	1.05E-01	5.14E-02	1.56E-03	Potential Resident
576660_4194520_1.5	576660	4194520	1.5	1.65E-03	7.67E-04	3.09E-02	3.24E-03	9.32E-03	7.08E-04	1.18E-04	7.08E-04	1.11E-01	5.46E-02	1.65E-03	Potential Resident
576680_4194520_1.5	576680	4194520	1.5	1.74E-03	8.10E-04	3.26E-02	3.43E-03	9.84E-03	7.48E-04	1.25E-04	7.48E-04	1.17E-01	5.77E-02	1.75E-03	Potential Resident
576700_4194520_1.5	576700	4194520	1.5	1.90E-03	8.83E-04	3.56E-02	3.74E-03	1.07E-02	8.15E-04	1.36E-04	8.15E-04	1.28E-01	6.29E-02	1.90E-03	Deer Hill Corridor
576720_4194520_1.5	576720	4194520	1.5	2.17E-03	1.01E-03	4.05E-02	4.26E-03	1.22E-02	9.29E-04	1.55E-04	9.29E-04	1.46E-01	7.17E-02	2.17E-03	Deer Hill Corridor
576740_4194520_1.5	576740	4194520	1.5	2.74E-03	1.27E-03	5.12E-02	5.38E-03	1.55E-02	1.17E-03	1.96E-04	1.17E-03	1.84E-01	9.06E-02	2.74E-03	Deer Hill Corridor
576760_4194520_1.5	576760	4194520	1.5	3.25E-03	1.51E-03	6.07E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	2.18E-01	1.07E-01	3.25E-03	Deer Hill Corridor
576800_4194520_1.5	576800	4194520	1.5	3.94E-03	1.83E-03	7.38E-02	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	2.65E-01	1.30E-01	3.95E-03	Deer Hill Corridor
576820_4194520_1.5	576820	4194520	1.5	3.86E-03	1.79E-03	7.22E-02	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	2.60E-01	1.28E-01	3.86E-03	Deer Hill Corridor
576840_4194520_1.5	576840	4194520	1.5	3.89E-03	1.80E-03	7.27E-02	7.64E-03	2.19E-02	1.67E-03	2.78E-04	1.67E-03	2.61E-01	1.29E-01	3.89E-03	Deer Hill Corridor
576860_4194520_1.5	576860	4194520	1.5	3.97E-03	1.84E-03	7.42E-02	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	2.67E-01	1.31E-01	3.97E-03	Deer Hill Corridor
576880_4194520_1.5	576880	4194520	1.5	3.96E-03	1.84E-03	7.42E-02	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	2.67E-01	1.31E-01	3.97E-03	Deer Hill Corridor
576900_4194520_1.5	576900	4194520	1.5	3.92E-03	1.82E-03	7.34E-02	7.71E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	2.64E-01	1.30E-01	3.93E-03	Deer Hill Corridor
576920_4194520_1.5	576920	4194520	1.5	3.86E-03	1.79E-03	7.22E-02	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	2.60E-01	1.28E-01	3.87E-03	Deer Hill Corridor
576940_4194520_1.5	576940	4194520	1.5	3.77E-03	1.75E-03	7.06E-02	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	2.54E-01	1.25E-01	3.78E-03	Deer Hill Corridor
576960_4194520_1.5	576960	4194520	1.5	4.00E-03	1.86E-03	7.49E-02	7.86E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	2.69E-01	1.32E-01	4.01E-03	Deer Hill Corridor
576980_4194520_1.5	576980	4194520	1.5	3.73E-03	1.73E-03	6.97E-02	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	2.51E-01	1.23E-01	3.73E-03	Deer Hill Corridor
577000_4194520_1.5	577000	4194520	1.5	3.56E-03	1.65E-03	6.66E-02	6.99E-03	2.01E-02	1.52E-03	2.54E-04	1.52E-03	2.39E-01	1.18E-01	3.56E-03	Deer Hill Corridor
577020_4194520_1.5	577020	4194520	1.5	3.99E-03	1.85E-03	7.46E-02	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	2.68E-01	1.32E-01	3.99E-03	Deer Hill Corridor
577040_4194520_1.5	577040	4194520	1.5	4.52E-03	2.10E-03	8.46E-02	8.88E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	3.04E-01	1.49E-01	4.53E-03	Deer Hill Corridor
577060_4194520_1.5	577060	4194520	1.5	5.49E-03	2.55E-03	1.03E-01	1.08E-02	3.10E-02	2.35E-03	3.92E-04	2.35E-03	3.69E-01	1.81E-01	5.50E-03	Deer Hill Corridor
577240_4194520_1.5	577240	4194520	1.5	5.70E-03	2.64E-03	1.07E-01	1.12E-02	3.21E-02	2.44E-03	4.07E-04	2.44E-03	3.83E-01	1.88E-01	5.70E-03	BART
577260_4194520_1.5	577260	4194520	1.5	5.44E-03	2.53E-03	1.02

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
577380_4194520_1.5	577380	4194520	1.5	4.64E-03	2.15E-03	8.68E-02	9.11E-03	2.62E-02	1.99E-03	3.31E-04	1.99E-03	3.12E-01	1.53E-01
577400_4194520_1.5	577400	4194520	1.5	4.65E-03	2.16E-03	8.70E-02	9.14E-03	2.63E-02	1.99E-03	3.32E-04	1.99E-03	3.13E-01	1.54E-01
577420_4194520_1.5	577420	4194520	1.5	4.73E-03	2.20E-03	8.85E-02	9.30E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	3.18E-01	1.57E-01
577440_4194520_1.5	577440	4194520	1.5	4.83E-03	2.24E-03	9.04E-02	9.49E-03	2.73E-02	2.07E-03	3.45E-04	2.07E-03	3.25E-01	1.60E-01
577460_4194520_1.5	577460	4194520	1.5	5.01E-03	2.33E-03	9.38E-02	9.85E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	3.37E-01	1.66E-01
577480_4194520_1.5	577480	4194520	1.5	5.28E-03	2.45E-03	9.87E-02	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	3.55E-01	1.75E-01
578000_4194520_1.5	578000	4194520	1.5	4.35E-03	2.02E-03	8.14E-02	8.55E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	2.93E-01	1.44E-01
578020_4194520_1.5	578020	4194520	1.5	4.20E-03	1.95E-03	7.86E-02	8.25E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	2.83E-01	1.39E-01
578040_4194520_1.5	578040	4194520	1.5	4.06E-03	1.89E-03	7.61E-02	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	2.73E-01	1.34E-01
578060_4194520_1.5	578060	4194520	1.5	3.93E-03	1.83E-03	7.36E-02	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	2.64E-01	1.30E-01
578080_4194520_1.5	578080	4194520	1.5	3.80E-03	1.76E-03	7.11E-02	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	2.56E-01	1.26E-01
578100_4194520_1.5	578100	4194520	1.5	3.65E-03	1.70E-03	6.84E-02	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	2.46E-01	1.21E-01
578120_4194520_1.5	578120	4194520	1.5	3.56E-03	1.65E-03	6.66E-02	6.99E-03	2.01E-02	1.53E-03	2.54E-04	1.53E-03	2.39E-01	1.18E-01
578140_4194520_1.5	578140	4194520	1.5	3.50E-03	1.63E-03	6.56E-02	6.88E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	2.36E-01	1.16E-01
578160_4194520_1.5	578160	4194520	1.5	3.49E-03	1.62E-03	6.52E-02	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	2.35E-01	1.15E-01
578180_4194520_1.5	578180	4194520	1.5	3.45E-03	1.60E-03	6.46E-02	6.78E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	2.32E-01	1.14E-01
578220_4194520_1.5	578220	4194520	1.5	3.38E-03	1.57E-03	6.33E-02	6.64E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.27E-01	1.12E-01
578240_4194520_1.5	578240	4194520	1.5	3.36E-03	1.56E-03	6.29E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	2.26E-01	1.11E-01
578260_4194520_1.5	578260	4194520	1.5	3.34E-03	1.55E-03	6.26E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	2.25E-01	1.11E-01
578280_4194520_1.5	578280	4194520	1.5	3.35E-03	1.55E-03	6.26E-02	6.58E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	2.25E-01	1.11E-01
578300_4194520_1.5	578300	4194520	1.5	3.47E-03	1.61E-03	6.49E-02	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.33E-01	1.15E-01
578320_4194520_1.5	578320	4194520	1.5	3.57E-03	1.66E-03	6.68E-02	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	2.40E-01	1.18E-01
578340_4194520_1.5	578340	4194520	1.5	3.63E-03	1.68E-03	6.78E-02	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	2.44E-01	1.20E-01
578360_4194520_1.5	578360	4194520	1.5	3.52E-03	1.63E-03	6.58E-02	6.91E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	2.37E-01	1.16E-01
578380_4194520_1.5	578380	4194520	1.5	3.60E-03	1.67E-03	6.73E-02	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	2.42E-01	1.19E-01
578400_4194520_1.5	578400	4194520	1.5	3.67E-03	1.70E-03	6.87E-02	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	2.47E-01	1.21E-01
578420_4194520_1.5	578420	4194520	1.5	3.76E-03	1.75E-03	7.04E-02	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	2.53E-01	1.24E-01
578440_4194520_1.5	578440	4194520	1.5	3.89E-03	1.81E-03	7.28E-02	7.64E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	2.62E-01	1.29E-01
578460_4194520_1.5	578460	4194520	1.5	4.06E-03	1.88E-03	7.59E-02	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	2.73E-01	1.34E-01
578480_4194520_1.5	578480	4194520	1.5	4.27E-03	1.98E-03	8.00E-02	8.40E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	2.88E-01	1.41E-01
578500_4194520_1.5	578500	4194520	1.5	4.66E-03	2.16E-03	8.72E-02	9.16E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	3.14E-01	1.54E-01
578600_4194520_1.5	578600	4194520	1.5	5.45E-03	2.53E-03	1.02E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	3.67E-01	1.80E-01
578620_4194520_1.5	578620	4194520	1.5	4.70E-03	2.18E-03	8.79E-02	9.23E-03	2.65E-02	2.01E-03	3.36E-04	2.01E-03	3.16E-01	1.55E-01
578640_4194520_1.5	578640	4194520	1.5	4.22E-03	1.96E-03	7.89E-02	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	2.84E-01	1.39E-01
578660_4194520_1.5	578660	4194520	1.5	3.89E-03	1.81E-03	7.28E-02	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	2.62E-01	1.29E-01
578680_4194520_1.5	578680	4194520	1.5	3.64E-03	1.69E-03	6.82E-02	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	2.45E-01	1.21E-01
578700_4194520_1.5	578700	4194520	1.5	3.45E-03	1.60E-03	6.45E-02	6.78E-03	1.95E-02	1.48E-03	2.46E-04	1.48E-03	2.32E-01	1.14E-01
578720_4194520_1.5	578720	4194520	1.5	3.30E-03	1.53E-03	6.17E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	2.22E-01	1.09E-01
578740_4194520_1.5	578740	4194520	1.5	3.16E-03	1.47E-03	5.92E-02	6.21E-03	1.78E-02	1.36E-03	2.26E-04	1.36E-03	2.13E-01	1.05E-01
578760_4194520_1.5	578760	4194520	1.5	3.05E-03	1.42E-03	5.70E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	2.05E-01	1.01E-01
578780_4194520_1.5	578780	4194520	1.5	2.95E-03	1.37E-03	5.52E-02	5.80E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	1.98E-01	9.76E-02
578800_4194520_1.5	578800	4194520	1.5	2.87E-03	1.33E-03	5.37E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	1.93E-01	9.50E-02
578820_4194520_1.5	578820	4194520	1.5	2.82E-03	1.31E-03	5.27E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	1.89E-01	9.32E-02
578840_4194520_1.5	578840	4194520	1.5	2.86E-03	1.33E-03	5.35E-02	5.62E-03	1.61E-02	1.23E-03	2.04E-04	1.23E-03	1.92E-01	9.46E-02
578860_4194520_1.5	578860	4194520	1.5	2.79E-03	1.29E-03	5.22E-02	5.48E-03	1.57E-02	1.20E-03	1.99E-04	1.20E-03	1.88E-01	9.22E-02
578880_4194520_1.5	578880	4194520	1.5	2.73E-03	1.27E-03	5.11E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.84E-01	9.04E-02
578900_4194520_1.5	578900	4194520	1.5	2.66E-03	1.24E-03	4.98E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.79E-01	8.80E-02
578920_4194520_1.5	578920	4194520	1.5	2.43E-03	1.13E-03	4.55E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	1.64E-01	8.04E-02
578940_4194520_1.5	578940	4194520	1.5	2.26E-03	1.05E-03	4.22E-02	4.44E-03	1.27E-02	9.68E-04	1.61E-04	9.68E-04	1.52E-01	7.47E-02
578960_4194520_1.5	578960	4194520	1.5	1.92E-03	8.91E-04	3.59E-02	3.77E-03	1.08E-02	8.23E-04	1.37E-04	8.23E-04	1.29E-01	6.35E-02
578980_4194520_1.5	578980	4194520	1.5	1.79E-03	8.30E-04	3.34E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	1.20E-01	5.91E-02
579000_4194520_1.5	579000	4194520	1.5	1.73E-03	8.05E-04	3.24E-02	3.41E-03	9.78E-03	7.43E-04	1.24E-04	7.43E-04	1.17E-01	5.73E-02
579020_4194520_1.5	579020	4194520	1.5	1.71E-03	7.93E-04	3.19E-02	3.35E-03	9.64E-03	7.32E-04	1.22E-04	7.32E-04	1.15E-01	5.65E-02
579040_4194520_1.5	579040	4194520	1.5	1.73E-03	8.04E-04	3.24E-02	3.40E-03	9.77E-03	7.42E-04	1.24E-04	7.42E-04	1.17E-01	5.73E-02
579060_4194520_1.5	579060	4194520	1.5	1.65E-03	7.66E-04	3.09E-02	3.24E-03	9.31E-03	7.07E-04	1.18E-04	7.07E-04	1.11E-01	5.46E-02
579080_4194520_1.5	579080	4194520	1.5	1.58E-03	7.35E-04	2.96E-02	3.11E-03	8.94E-03	6.79E-04	1.13E-04	6.79E-04	1.07E-01	5.24E-02
579100_4194520_1.5	579100	4194520	1.5	1.59E-03	7.38E-04	2.98E-02	3.12E-03	8.97E-03	6.81E-04	1.14E-04	6.81E-04	1.07E-01	5.26E-02
579120_4194520_1.5	579120	4194520	1.5	1.59E-03	7.37E-04	2.97E-02	3.12E-03	8.95E-03	6.80E-04	1.13E-04	6.80E-04	1.07E-01	5.25E-02
579140_4194520_1.5	579140	4194520	1.5	1.54E-03	7.16E-04	2.89E-02	3.03E-03	8.70E-03	6.61E-04	1.10E-04	6.61E-04	1.04E-01	5.10E-02
579160_4194520_1.5	579160	4194520	1.5	1.56E-03	7.25E-04	2.92E-02	3.07E-03	8.81E-03	6.69E-04	1.11E-04	6.69E-04	1.05E-01	5.16E-02
579180_4194520_1.5	579180	4194520	1.5	1.74E-03	8.06E-04	3.25E-02	3.41E-03	9.80E-03	7.44E-04	1.24E-04	7.44E-04	1.17E-01	5.74E-02
579200_4194520_1.5	579200	4194520	1.5	1.90E-03	8.82E-04	3.55E-02	3.73E-03	1.07E-02	8.14E-04	1.36E-04	8.14E-04	1.28E-01	6.28E-02
579220_4194520_1.5	579220	4194520	1.5	2.07E-03	9.63E-04	3.88E-02	4.08E-03	1.17E-02	8.89E-04	1.48E-04	8.89E-04	1.40E-01	6.86E-02
579240_4194520_1.5	579240	4194520	1.5	2.15E-03	9.97E-04	4.02E-02	4.22E-03	1.21E-02	9.20E-04	1.53E-04	9.20E-04	1.44E-01	7.10E-02
579260_4194520_1.5	579260	4194520	1.5	2.12E-03	9.82E-04	3.96E-02	4.16E-03	1.19E-02	9.07E-04	1.51E-04	9.07E-04	1.42E-01	7.00E-02
579280_4194520_1.5	579280	4194520	1.5	2.08E-03	9.66E-04	3.89E-02	4.09E-03	1.17E-02	8.92E-04	1.49E-04	8.92E-04	1.40E-01	6.88E-02
579300_4194520_1.5	579300	4194520	1.5	2.05E-03	9.50E-04	3.83E-02	4.02E-03	1.15E-02	8.77E-04	1.46E-04	8.77E-04	1.38E-01	6.77E-02
579320_4194520_1.5	579320	4194520	1.5	2.03E-03	9.42E-04	3.79E-02	3.98E-03	1.14E-02	8.69E-04	1.45E-04	8.69E-04	1.36E-01	6.71E-02
579340_4194520_1.5	579340	4194520	1.5	2.06E-03	9.54E-04	3.85E-02	4.04E-03	1.16E-02	8.81E-04	1.47E-04	8.81E-04	1.38E-01	6.80E-02
579360_4194520_1.5	579360	4194520	1.5	2.04E-03	9.46E-04	3.81E-02	4.00E-03	1.15E-02	8.73E-04	1.46E-04	8.73E-04	1.37E-01	6.74E-02
579380_4194520_1.5	579380	4194520	1.5	2.00E-03	9.28E-04	3.74E-02	3.93E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	1.34E-01	6.61E-02
579400_4194520_1.5	579400	4194520	1.5	2.02E-03	9.38E-04	3.78E-02	3.97E-03	1.14E-02	8.66E-04	1.44E-04	8.66E-04	1.36E-01	6.68E-02
579420_4194520_1.5	579420	4194520	1.5	2.04E-03	9.46E-04	3.81E-02	4.00E-03	1.15E-02	8.73E-04	1.45E-04	8.73E-04	1.37E-01	6.74E-02
579440_4194520_1.5	579440	4194520	1.5	1.98E-03	9.20E-04	3.71E-02	3.89E-03	1.12E-02	8.49E-04	1.42E-04	8.49E-04	1.33E-01	6.55E-02
579460_4194520_1.5	579460	4194520	1.5	1.95E-03	9.03E-04	3.64E-02	3.82E-03	1.10E-02	8.34E-04	1.39E-04	8.34E-04	1.31E-01	6.44E-02
579480_4194520_1.5	579480	4194520	1.5	1.85E-03	8.61E-04	3.47E-02	3.64E-03	1.05E-02	7.94E-04	1.32E-04	7.94E-04	1.25E-01	6.13E-02
579500_4194520_1.5	579500	4194520	1.5	1.83E-03	8.49E-04	3.42E-02	3.59E-03	1.03E-02	7.83E-04	1.31E-04	7.83E-04	1.23E-01	6.05E-02
579520_4194520_1.5	579520	4194520	1.5	1.88E-03	8.71E-04	3.51E-02	3.68E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	1.26E-01	6.20E-02
579540_4194520_1.5	579540	4194520	1.5	1.92E-03	8.91E-04	3.59E-02	3.77E-03	1.08E-02	8.23E-04	1.37E-04	8.23E-04	1.29E-01	6.35E-02
579560_4194520_1.5	579560	4194520	1.5	1.93E-03	8.98E-04	3.62E-02	3.80E-03	1.09E-02	8.29E-04	1.38E-04	8.29E-04	1.30E-01	6.40E-02
579580_4194520_1.5	579580	4194520	1.5	1.95E-03	9.04E-04	3.64E-02	3.83E-03	1.10E-02	8.35E-04	1.39E-04	8.35E-04	1.31E-01	6.44E-02
579600_4194520_1.5	579600	4194520	1.5	1.95E-03	9.05E-04	3.65E-02	3.83E-03	1.10E-02	8.36E-04	1.39E-04	8.36E-04	1.31E-01	6.45E-02
579620_4194520_1.5	579620	4194520	1.5	1.92E-03	8.93E-04	3.60E-02	3.78E-03	1.08E-02	8.24E-04	1.37E-04	8.24E-04	1.29E-01	6.36E-02
579640_4194520_1.5	579640	4194520	1.5	1.87E-03	8.67E-04	3.49E-02	3.67E-03	1.05E-02	8.00E-04	1.33E-04	8.00E-04	1.26E-01	6.18E-02
579660_4194520_1.5	579660	4194520	1.5	1.82E-03	8.43E-04	3.40E-02	3.57E-03	1.02E-02	7.78E-04	1.30E-04	7.78E-04	1.22E-01	6.00E-02
579680_4194520_1.5	579680	4194520	1.5	1.80E-03	8.35E-04	3.37E-02	3.53E-03	1.02E-02	7.71E-04	1.29E-04	7.71E-04	1.21E-01	5.95E-02
579700_4194520_1.5	579700	4194520	1.5	1.79E-03	8.31E-04	3.35E-02	3.52E-03	1.01E-02	7.67E-04	1.28E-04	7.67E-04	1.20E-01	5.92E-02
579720_4194520_1.5	579720	4194520	1.5	1.77E-03	8.23E-04	3.32E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	1.19E-01	5.86E-02
579740_4194520_1.5	579740	4194520	1.5	1.72E-03	7.97E-04	3.21E-02	3.37E-03	9.69E-03	7.36E-04	1.23E-04	7.36E-04	1.16E-01	5.68E-02
579760_4194520_1.5	579760	4194520	1.5	1.75E-03	8.11E-04	3.27E-02	3.43E-03	9.86E-03	7.49E-04	1.25E-04	7.49E-04	1.17E-01	5.78E-02
579780_4194520_1.5	579780	4194520	1.5	1.73E-03	8.01E-04	3.23E-02	3.39E-03	9.74E-03	7.40E-04	1.23E-04	7.40E-04	1.16E-01	5.71E-02
579800_4194520_1.5	579800	4194520	1.5	1.70E-03	7.92E-04	3.19E-02	3.35E-03	9.62E-03	7.31E-04	1.22E-04	7.31E-04	1.15E-01	5.64E-02
579820_4194520_1.5	579820	4194520	1.5	1.67E-03	7.76E-04	3.13E-02	3.28E-03	9.43E-03	7.16E-04	1.19E-04	7.16E-04	1.12E-01	5.53E-02
576000_4194540_1.5	576000	4194540	1.5	3.03E-04	1.41E-04	5.67E-03	5.96E-04	1.71E-03	1.30E-04	2.17E-05	1.30E-04	2.04E-02	1.00E-02
576020_4194540_1.5	576020	4194540	1.5	3.17E-04	1.47E-04	5.93E-03	6.23E-04	1.79E-03	1.36E-04	2.27E-05	1.36E-04	2.13E-02	1.05E-02
576040_4194540_1.5	576040	4194540	1.5	3.29E-04	1.53E-04	6.16E-03	6.47E-04	1.86E-03	1.41E-04	2.35E-05	1.41E-04	2.21E-02	1.09E-02
576060_4194540_1.5	576060	4194540	1.5	3.47E-04	1.61E-04	6.50E-03	6.82E-04	1.96E-03	1.49E-04	2.48E-05	1.49E-04	2.34E-02	1.15E-02
576080_4194540_1.5	576080	4194540	1.5	3.57E-04	1.66E-04	6.67E-03	7.01E-04	2.01E-03	1.53E-04	2.55E-05	1.53E-04	2.40E-02	1.18E-02
576100_4194540_1.5	576100	4194540	1.5	3.72E-04	1.73E-04	6.96E-03	7.31E-04	2.10E-03	1.59E-04	2.66E-05	1.59E-04	2.50E-02	1.23E-02
576120_4194540_1.5	576120	4194540	1.5	3.88E-04	1.80E-04	7.25E-03	7.61E-04	2.19E-03	1.66E-04	2.77E-05	1.66E-04	2.61E-02	1.28E-02
576140_4194540_1.5	576140	4194540	1.5	4.20E-04	1.95E-04	7.86E-03	8.26E-04	2.37E-03	1.80E-04	3.00E-05	1.80E-04	2.83E-02	1.39E-02
576160_4194540_1.5	576160	4194540	1.5	4.38E-04	2.03E-04	8.19E-03	8.60E-04	2.47E-03	1.88E-04	3.13E-05	1.88E-04	2.95E-02	1.45E-02
576180_4194540_1.5	576180	4194540	1.5	4.53E-04	2.10E-04	8.48E-03	8.90E-04	2.56E-03	1.94E-04	3.24E-05	1.94E-04	3.05E-02	1.50E-02
576200_4194540_1.5	576200	4194540	1.5	4.62E-04	2.15E-04	8.65E-03	9.08E-04	2.61E-03	1.98E-04	3.30E-05	1.98E-04	3.11E-02	1.53E-02
576220_4194540_1.5	576220	4194540	1.5	4.86E-04	2.25E-04	9.08E-03	9.54E-04	2.74E-03	2.08E-04	3.47E-05	2.08E-04	3.27E-02	1.61E-02
576240_4194540_1.5	576240	4194540	1.5	4.97E-04	2.31E-04	9.30E-03	9.76E-04	2.81E-03	2.13E-04	3.55E-05	2.13E-04	3.34E-02	1.64E-02
576260_4194540_1.5	576260	4194540	1.5	5.34E-04	2.48E-04	9.98E-03	1.05E-03	3.01E-03	2.29E-04	3.81E-05	2.29E-04	3.59E-02	1.76E-02
576280_4194540_1.5	576280	4194540	1.5	6.46E-04	3.00E-04	1.21E-02	1.27E-03	3.65E-03	2.77E-04	4.62E-05	2.77E-04	4.35E-02	2.14E-02
576300_4194540_1.5	576300	4194540	1.5	7.02E-04	3.26E-04	1.31E-02	1.38E-03	3.96E-03	3.01E-04	5.01E-05	3.01E-04	4.72E-02	2.32E-02
576320_4194540_1.5	576320	4194540	1.5	7.97E-04	3.70E-04	1.49E-02	1.56E-03	4.50E-03	3.41E-04	5.69E-05	3.41E-04	5.36E-02	2.63E-02
576340_4194540_1.5	576340	4194540	1.5	9.05E-04	4.20E-04	1.69E-02	1.78E-03	5.11E-03	3.88E-04	6.47E-05	3.88E-04	6.09E-02	2.99E-02
576360_4194540_1.5	576360	4194540	1.5	9.39E-04	4.36E-04	1.76E-02	1.84E-03	5.30E-03	4.02E-04	6.71E-05	4.02E-04	6.32E-02	3.11E-02
576380_4194540_1.5	576380	4194540	1.5	1.06E-03	4.92E-04	1.98E-02	2.08E-03	5.97E-03	4.54E-04	7.56E-05	4.54E-04	7.12E-02	3.50E-02
576400_4194540_1.5	576400	4194540	1.5	1.12E-03	5.18E-04	2.09E-02	2.19E-03	6.30E-03	4.78E-04	7.97E-05	4.78E-04	7.50E-02	3.69E-02
576420_4194540_1.5	576420	4194540	1.5	1.37E-03	6.38E-04	2.57E-02	2.70E-03	7.76E-03	5.89E-04	9.82E-05	5.89E-04	9.24E-02	4.55E-02
576440_4194540_1.5	576440	4194540	1.5	1.72E-03	7.98E-04	3.21E-02	3.38E-03	9.70E-03	7.36E-04	1.23E-04	7.36E-04	1.16E-01	5.68E-02
576460_4194540_1.5	576460	4194540	1.5	1.89E-03	8.76E-04	3.53E-02	3.71E-03	1.06E-02	8.09E-04	1.35E-04	8.09E-04	1.27E-01	6.24E-02
576480_4194540_1.5	576480	4194540	1.5	1.84E-03	8.56E-04	3.45E-02	3.62E-03	1.04E-02	7.90E-04	1.32E-04	7.90E-04	1.24E-01	6.09E-02
576500_4194540_1.5	576500	4194540	1.5	1.63E-03	7.56E-04	3.05E-02	3.20E-03	9.19E-03	6.98E-04	1.16E-04	6.98E-04	1.10E-01	5.39E-02

ΣC_{TAC}/REL

HI	Receptor Determination
4.64E-03	BART
4.66E-03	BART
4.74E-03	BART
4.84E-03	BART
5.02E-03	BART
5.28E-03	BART
4.36E-03	Downtown East End (North)
4.21E-03	Downtown East End (North)
4.07E-03	Downtown East End (North)
3.94E-03	Downtown East End (North)
3.81E-03	Downtown East End (North)
3.66E-03	Downtown East End (North)
3.56E-03	Downtown East End (North)
3.51E-03	Downtown East End (North)
3.49E-03	Downtown East End (North)
3.46E-03	Downtown East End (North)
3.39E-03	Downtown East End (North)
3.37E-03	Downtown East End (North)
3.35E-03	Downtown East End (North)
3.35E-03	Downtown East End (North)
3.47E-03	Downtown East End (North)
3.58E-03	Downtown East End (North)
3.63E-03	Downtown East End (North)
3.52E-03	Downtown East End (North)
3.60E-03	Downtown East End (North)
3.68E-03	Downtown East End (North)
3.77E-03	Downtown East End (North)
3.90E-03	Downtown East End (North)
4.06E-03	Downtown East End (North)
4.28E-03	Downtown East End (North)
4.67E-03	Downtown East End (North)
5.46E-03	Downtown East End (South)
4.71E-03	Downtown East End (South)
4.22E-03	Downtown East End (South)
3.90E-03	Downtown East End (South)
3.65E-03	Downtown East End (South)
3.45E-03	Downtown East End (South)
3.30E-03	Potential Resident
3.17E-03	Potential Resident
3.05E-03	Potential Resident
2.95E-03	Potential Resident
2.88E-03	Potential Resident
2.82E-03	Potential Resident
2.86E-03	Potential Resident
2.79E-03	Potential Resident
2.74E-03	Potential Resident
2.66E-03	Potential Resident
2.43E-03	Potential Resident
2.26E-03	Potential Resident
1.92E-03	Potential Resident
1.79E-03	Potential Resident
1.74E-03	Potential Resident
1.71E-03	Potential Resident
1.73E-03	Potential Resident
1.65E-03	Potential Resident
1.59E-03	Potential Resident
1.59E-03	Potential Resident
1.59E-03	Potential Resident
1.54E-03	Potential Resident
1.56E-03	Potential Resident
1.74E-03	Potential Resident
1.90E-03	Potential Resident
2.08E-03	Potential Resident
2.15E-03	Potential Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
576520_4194540_1.5	576520	4194540	1.5	1.52E-03	7.08E-04	2.85E-02	3.00E-03	8.60E-03	6.54E-04	1.09E-04	6.54E-04	1.03E-01	5.04E-02
576540_4194540_1.5	576540	4194540	1.5	1.32E-03	6.12E-04	2.47E-02	2.59E-03	7.44E-03	5.65E-04	9.42E-05	5.65E-04	8.87E-02	4.36E-02
576560_4194540_1.5	576560	4194540	1.5	1.27E-03	5.90E-04	2.38E-02	2.50E-03	7.18E-03	5.45E-04	9.08E-05	5.45E-04	8.55E-02	4.21E-02
576580_4194540_1.5	576580	4194540	1.5	1.28E-03	5.94E-04	2.39E-02	2.51E-03	7.21E-03	5.48E-04	9.13E-05	5.48E-04	8.60E-02	4.23E-02
576600_4194540_1.5	576600	4194540	1.5	1.35E-03	6.28E-04	2.53E-02	2.66E-03	7.64E-03	5.80E-04	9.67E-05	5.80E-04	9.10E-02	4.48E-02
576620_4194540_1.5	576620	4194540	1.5	1.42E-03	6.60E-04	2.66E-02	2.79E-03	8.02E-03	6.09E-04	1.02E-04	6.09E-04	9.56E-02	4.70E-02
576640_4194540_1.5	576640	4194540	1.5	1.55E-03	7.19E-04	2.90E-02	3.04E-03	8.74E-03	6.64E-04	1.11E-04	6.64E-04	1.04E-01	5.12E-02
576660_4194540_1.5	576660	4194540	1.5	1.70E-03	7.88E-04	3.18E-02	3.34E-03	9.58E-03	7.28E-04	1.21E-04	7.28E-04	1.14E-01	5.62E-02
576680_4194540_1.5	576680	4194540	1.5	1.85E-03	8.59E-04	3.46E-02	3.63E-03	1.04E-02	7.93E-04	1.32E-04	7.93E-04	1.24E-01	6.12E-02
576700_4194540_1.5	576700	4194540	1.5	1.98E-03	9.21E-04	3.71E-02	3.90E-03	1.12E-02	8.50E-04	1.42E-04	8.50E-04	1.33E-01	6.56E-02
576720_4194540_1.5	576720	4194540	1.5	2.33E-03	1.08E-03	4.36E-02	4.57E-03	1.31E-02	9.98E-04	1.66E-04	9.98E-04	1.57E-01	7.70E-02
576740_4194540_1.5	576740	4194540	1.5	2.82E-03	1.31E-03	5.29E-02	5.55E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	1.90E-01	9.34E-02
576760_4194540_1.5	576760	4194540	1.5	3.27E-03	1.52E-03	6.13E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	2.20E-01	1.08E-01
576800_4194540_1.5	576800	4194540	1.5	3.71E-03	1.72E-03	6.95E-02	7.29E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	2.50E-01	1.23E-01
576820_4194540_1.5	576820	4194540	1.5	3.61E-03	1.68E-03	6.76E-02	7.10E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	2.43E-01	1.20E-01
576840_4194540_1.5	576840	4194540	1.5	3.58E-03	1.66E-03	6.69E-02	7.03E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	2.41E-01	1.18E-01
576860_4194540_1.5	576860	4194540	1.5	3.68E-03	1.71E-03	6.88E-02	7.22E-03	2.07E-02	1.58E-03	2.63E-04	1.58E-03	2.47E-01	1.22E-01
576880_4194540_1.5	576880	4194540	1.5	3.68E-03	1.71E-03	6.89E-02	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	2.48E-01	1.22E-01
576900_4194540_1.5	576900	4194540	1.5	3.67E-03	1.70E-03	6.86E-02	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	2.47E-01	1.21E-01
576920_4194540_1.5	576920	4194540	1.5	3.60E-03	1.67E-03	6.74E-02	7.08E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	2.42E-01	1.19E-01
576940_4194540_1.5	576940	4194540	1.5	3.62E-03	1.68E-03	6.77E-02	7.11E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	2.43E-01	1.20E-01
576960_4194540_1.5	576960	4194540	1.5	3.58E-03	1.66E-03	6.71E-02	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	2.41E-01	1.19E-01
576980_4194540_1.5	576980	4194540	1.5	3.19E-03	1.48E-03	5.98E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	2.15E-01	1.06E-01
577000_4194540_1.5	577000	4194540	1.5	2.74E-03	1.27E-03	5.12E-02	5.38E-03	1.55E-02	1.17E-03	1.96E-04	1.17E-03	1.84E-01	9.06E-02
577020_4194540_1.5	577020	4194540	1.5	2.58E-03	1.20E-03	4.82E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	1.73E-01	8.53E-02
577040_4194540_1.5	577040	4194540	1.5	2.80E-03	1.30E-03	5.24E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.88E-01	9.27E-02
577060_4194540_1.5	577060	4194540	1.5	3.25E-03	1.51E-03	6.08E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	2.18E-01	1.07E-01
577080_4194540_1.5	577080	4194540	1.5	3.70E-03	1.72E-03	6.92E-02	7.26E-03	2.09E-02	1.58E-03	2.64E-04	1.58E-03	2.49E-01	1.22E-01
577100_4194540_1.5	577100	4194540	1.5	4.19E-03	1.94E-03	7.83E-02	8.22E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	2.82E-01	1.38E-01
577120_4194540_1.5	577120	4194540	1.5	5.05E-03	2.34E-03	9.44E-02	9.91E-03	2.85E-02	2.16E-03	3.60E-04	2.16E-03	3.39E-01	1.67E-01
577140_4194540_1.5	577140	4194540	1.5	6.35E-03	2.95E-03	1.19E-01	1.25E-02	3.58E-02	2.72E-03	4.54E-04	2.72E-03	4.27E-01	2.10E-01
577320_4194540_1.5	577320	4194540	1.5	5.94E-03	2.76E-03	1.11E-01	1.17E-02	3.35E-02	2.55E-03	4.25E-04	2.55E-03	4.00E-01	1.97E-01
577340_4194540_1.5	577340	4194540	1.5	5.59E-03	2.60E-03	1.05E-01	1.10E-02	3.16E-02	2.40E-03	3.99E-04	2.40E-03	3.76E-01	1.85E-01
577360_4194540_1.5	577360	4194540	1.5	5.34E-03	2.48E-03	9.99E-02	1.05E-02	3.01E-02	2.29E-03	3.81E-04	2.29E-03	3.59E-01	1.77E-01
577380_4194540_1.5	577380	4194540	1.5	5.20E-03	2.41E-03	9.72E-02	1.02E-02	2.93E-02	2.23E-03	3.71E-04	2.23E-03	3.50E-01	1.72E-01
577400_4194540_1.5	577400	4194540	1.5	5.11E-03	2.37E-03	9.57E-02	1.00E-02	2.89E-02	2.19E-03	3.65E-04	2.19E-03	3.44E-01	1.69E-01
577420_4194540_1.5	577420	4194540	1.5	5.10E-03	2.37E-03	9.53E-02	1.00E-02	2.88E-02	2.18E-03	3.64E-04	2.18E-03	3.43E-01	1.69E-01
577440_4194540_1.5	577440	4194540	1.5	5.10E-03	2.37E-03	9.54E-02	1.00E-02	2.88E-02	2.18E-03	3.64E-04	2.18E-03	3.43E-01	1.69E-01
577460_4194540_1.5	577460	4194540	1.5	5.19E-03	2.41E-03	9.71E-02	1.02E-02	2.93E-02	2.22E-03	3.71E-04	2.22E-03	3.49E-01	1.72E-01
577480_4194540_1.5	577480	4194540	1.5	5.34E-03	2.48E-03	9.99E-02	1.05E-02	3.01E-02	2.29E-03	3.81E-04	2.29E-03	3.59E-01	1.77E-01
578100_4194540_1.5	578100	4194540	1.5	4.11E-03	1.91E-03	7.70E-02	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	2.77E-01	1.36E-01
578120_4194540_1.5	578120	4194540	1.5	3.96E-03	1.84E-03	7.41E-02	7.78E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	2.67E-01	1.31E-01
578140_4194540_1.5	578140	4194540	1.5	3.82E-03	1.77E-03	7.14E-02	7.50E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	2.57E-01	1.26E-01
578160_4194540_1.5	578160	4194540	1.5	3.73E-03	1.73E-03	6.98E-02	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	2.51E-01	1.23E-01
578180_4194540_1.5	578180	4194540	1.5	3.65E-03	1.70E-03	6.83E-02	7.17E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	2.46E-01	1.21E-01
578220_4194540_1.5	578220	4194540	1.5	3.53E-03	1.64E-03	6.60E-02	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	2.37E-01	1.17E-01
578240_4194540_1.5	578240	4194540	1.5	3.47E-03	1.61E-03	6.49E-02	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.33E-01	1.15E-01
578260_4194540_1.5	578260	4194540	1.5	3.43E-03	1.59E-03	6.42E-02	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	2.31E-01	1.14E-01
578280_4194540_1.5	578280	4194540	1.5	3.41E-03	1.59E-03	6.39E-02	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	2.30E-01	1.13E-01
578300_4194540_1.5	578300	4194540	1.5	3.43E-03	1.59E-03	6.41E-02	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	2.31E-01	1.13E-01
578320_4194540_1.5	578320	4194540	1.5	3.50E-03	1.62E-03	6.55E-02	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	2.35E-01	1.16E-01
578340_4194540_1.5	578340	4194540	1.5	3.54E-03	1.64E-03	6.62E-02	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	2.38E-01	1.17E-01
578360_4194540_1.5	578360	4194540	1.5	3.49E-03	1.62E-03	6.54E-02	6.86E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	2.35E-01	1.16E-01
578380_4194540_1.5	578380	4194540	1.5	3.55E-03	1.65E-03	6.64E-02	6.97E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	2.39E-01	1.17E-01
578400_4194540_1.5	578400	4194540	1.5	3.59E-03	1.67E-03	6.72E-02	7.05E-03	2.03E-02	1.54E-03	2.56E-04	1.54E-03	2.41E-01	1.19E-01
578420_4194540_1.5	578420	4194540	1.5	3.64E-03	1.69E-03	6.82E-02	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	2.45E-01	1.21E-01
578440_4194540_1.5	578440	4194540	1.5	3.69E-03	1.71E-03	6.91E-02	7.25E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	2.48E-01	1.22E-01
578460_4194540_1.5	578460	4194540	1.5	3.76E-03	1.74E-03	7.03E-02	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	2.53E-01	1.24E-01
578480_4194540_1.5	578480	4194540	1.5	3.87E-03	1.80E-03	7.25E-02	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	2.61E-01	1.28E-01
578500_4194540_1.5	578500	4194540	1.5	4.04E-03	1.88E-03	7.56E-02	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	2.72E-01	1.34E-01
578520_4194540_1.5	578520	4194540	1.5	4.40E-03	2.04E-03	8.23E-02	8.64E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	2.96E-01	1.45E-01
578540_4194540_1.5	578540	4194540	1.5	4.82E-03	2.24E-03	9.02E-02	9.47E-03	2.72E-02	2.07E-03	3.44E-04	2.07E-03	3.24E-01	1.59E-01
578640_4194540_1.5	578640	4194540	1.5	5.66E-03	2.63E-03	1.06E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	3.81E-01	1.87E-01
578660_4194540_1.5	578660	4194540	1.5	4.83E-03	2.24E-03	9.03E-02	9.48E-03	2.72E-02	2.07E-03	3.45E-04	2.07E-03	3.25E-01	1.60E-01
578680_4194540_1.5	578680	4194540	1.5	4.30E-03	2.00E-03	8.05E-02	8.45E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	2.90E-01	1.42E-01
578700_4194540_1.5	578700	4194540	1.5	3.94E-03	1.83E-03	7.38E-02	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	2.65E-01	1.30E-01
578720_4194540_1.5	578720	4194540	1.5	3.68E-03	1.71E-03	6.88E-02	7.22E-03	2.07E-02	1.58E-03	2.63E-04	1.58E-03	2.47E-01	1.22E-01
578740_4194540_1.5	578740	4194540	1.5	3.44E-03	1.60E-03	6.44E-02	6.76E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	2.32E-01	1.14E-01
578760_4194540_1.5	578760	4194540	1.5	3.30E-03	1.53E-03	6.17E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	2.22E-01	1.09E-01
578780_4194540_1.5	578780	4194540	1.5	3.19E-03	1.48E-03	5.97E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	2.15E-01	1.06E-01
578800_4194540_1.5	578800	4194540	1.5	3.07E-03	1.43E-03	5.74E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	2.07E-01	1.02E-01
578820_4194540_1.5	578820	4194540	1.5	3.01E-03	1.40E-03	5.64E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	2.03E-01	9.96E-02
578840_4194540_1.5	578840	4194540	1.5	2.96E-03	1.38E-03	5.54E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	1.99E-01	9.80E-02
578860_4194540_1.5	578860	4194540	1.5	2.89E-03	1.34E-03	5.41E-02	5.68E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	1.94E-01	9.56E-02
578880_4194540_1.5	578880	4194540	1.5	2.83E-03	1.31E-03	5.30E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	1.91E-01	9.37E-02
578900_4194540_1.5	578900	4194540	1.5	2.69E-03	1.25E-03	5.03E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	1.81E-01	8.89E-02
578920_4194540_1.5	578920	4194540	1.5	2.50E-03	1.16E-03	4.68E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.68E-01	8.27E-02
578940_4194540_1.5	578940	4194540	1.5	2.29E-03	1.06E-03	4.28E-02	4.49E-03	1.29E-02	9.81E-04	1.63E-04	9.81E-04	1.54E-01	7.57E-02
578960_4194540_1.5	578960	4194540	1.5	2.03E-03	9.40E-04	3.79E-02	3.98E-03	1.14E-02	8.68E-04	1.45E-04	8.68E-04	1.36E-01	6.70E-02
578980_4194540_1.5	578980	4194540	1.5	1.95E-03	9.06E-04	3.65E-02	3.83E-03	1.10E-02	8.37E-04	1.39E-04	8.37E-04	1.31E-01	6.46E-02
579000_4194540_1.5	579000	4194540	1.5	1.84E-03	8.55E-04	3.45E-02	3.62E-03	1.04E-02	7.90E-04	1.32E-04	7.90E-04	1.24E-01	6.09E-02
579020_4194540_1.5	579020	4194540	1.5	1.78E-03	8.25E-04	3.32E-02	3.49E-03	1.00E-02	7.61E-04	1.27E-04	7.61E-04	1.19E-01	5.87E-02
579040_4194540_1.5	579040	4194540	1.5	1.75E-03	8.14E-04	3.28E-02	3.44E-03	9.90E-03	7.52E-04	1.25E-04	7.52E-04	1.18E-01	5.80E-02
579060_4194540_1.5	579060	4194540	1.5	1.71E-03	7.94E-04	3.20E-02	3.36E-03	9.65E-03	7.33E-04	1.22E-04	7.33E-04	1.15E-01	5.65E-02
579080_4194540_1.5	579080	4194540	1.5	1.69E-03	7.87E-04	3.17E-02	3.33E-03	9.56E-03	7.26E-04	1.21E-04	7.26E-04	1.14E-01	5.60E-02
579100_4194540_1.5	579100	4194540	1.5	1.72E-03	7.98E-04	3.22E-02	3.38E-03	9.70E-03	7.37E-04	1.23E-04	7.37E-04	1.16E-01	5.68E-02
579120_4194540_1.5	579120	4194540	1.5	1.66E-03	7.71E-04	3.10E-02	3.26E-03	9.36E-03	7.11E-04	1.19E-04	7.11E-04	1.12E-01	5.49E-02
579140_4194540_1.5	579140	4194540	1.5	1.66E-03	7.69E-04	3.10E-02	3.25E-03	9.35E-03	7.10E-04	1.18E-04	7.10E-04	1.11E-01	5.48E-02
579160_4194540_1.5	579160	4194540	1.5	1.74E-03	8.10E-04	3.26E-02	3.43E-03	9.84E-03	7.47E-04	1.25E-04	7.47E-04	1.17E-01	5.77E-02
579180_4194540_1.5	579180	4194540	1.5	1.89E-03	8.76E-04	3.53E-02	3.71E-03	1.06E-02	8.09E-04	1.35E-04	8.09E-04	1.27E-01	6.24E-02
579200_4194540_1.5	579200	4194540	1.5	2.00E-03	9.30E-04	3.75E-02	3.94E-03	1.13E-02	8.59E-04	1.43E-04	8.59E-04	1.35E-01	6.63E-02
579220_4194540_1.5	579220	4194540	1.5	2.17E-03	1.01E-03	4.06E-02	4.26E-03	1.22E-02	9.30E-04	1.55E-04	9.30E-04	1.46E-01	7.18E-02
579240_4194540_1.5	579240	4194540	1.5	2.24E-03	1.04E-03	4.19E-02	4.40E-03	1.26E-02	9.60E-04	1.60E-04	9.60E-04	1.51E-01	7.41E-02
579260_4194540_1.5	579260	4194540	1.5	2.22E-03	1.03E-03	4.16E-02	4.36E-03	1.25E-02	9.52E-04	1.59E-04	9.52E-04	1.49E-01	7.35E-02
579280_4194540_1.5	579280	4194540	1.5	2.21E-03	1.03E-03	4.14E-02	4.34E-03	1.25E-02	9.48E-04	1.58E-04	9.48E-04	1.49E-01	7.31E-02
579300_4194540_1.5	579300	4194540	1.5	2.20E-03	1.02E-03	4.12E-02	4.33E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	1.48E-01	7.28E-02
579320_4194540_1.5	579320	4194540	1.5	2.18E-03	1.01E-03	4.08E-02	4.29E-03	1.23E-02	9.36E-04	1.56E-04	9.36E-04	1.47E-01	7.22E-02
579340_4194540_1.5	579340	4194540	1.5	2.12E-03	9.83E-04	3.96E-02	4.16E-03	1.19E-02	9.08E-04	1.51E-04	9.08E-04	1.42E-01	7.00E-02
579360_4194540_1.5	579360	4194540	1.5	2.10E-03	9.73E-04	3.92E-02	4.12E-03	1.18E-02	8.98E-04	1.50E-04	8.98E-04	1.41E-01	6.93E-02
579380_4194540_1.5	579380	4194540	1.5	2.10E-03	9.73E-04	3.92E-02	4.12E-03	1.18E-02	8.98E-04	1.50E-04	8.98E-04	1.41E-01	6.93E-02
579400_4194540_1.5	579400	4194540	1.5	2.08E-03	9.68E-04	3.90E-02	4.09E-03	1.18E-02	8.93E-04	1.49E-04	8.93E-04	1.40E-01	6.89E-02
579420_4194540_1.5	579420	4194540	1.5	2.11E-03	9.78E-04	3.94E-02	4.14E-03	1.19E-02	9.03E-04	1.51E-04	9.03E-04	1.42E-01	6.97E-02
579440_4194540_1.5	579440	4194540	1.5	2.05E-03	9.53E-04	3.84E-02	4.03E-03	1.16E-02	8.80E-04	1.47E-04	8.80E-04	1.38E-01	6.79E-02
579460_4194540_1.5	579460	4194540	1.5	1.98E-03	9.21E-04	3.71E-02	3.90E-03	1.12E-02	8.50E-04	1.42E-04	8.50E-04	1.33E-01	6.56E-02
579480_4194540_1.5	579480	4194540	1.5	1.93E-03	8.95E-04	3.61E-02	3.79E-03	1.09E-02	8.26E-04	1.38E-04	8.26E-04	1.30E-01	6.38E-02
579500_4194540_1.5	579500	4194540	1.5	1.97E-03	9.12E-04	3.68E-02	3.86E-03	1.11E-02	8.42E-04	1.40E-04	8.42E-04	1.32E-01	6.50E-02
579520_4194540_1.5	579520	4194540	1.5	2.02E-03	9.39E-04	3.79E-02	3.97E-03	1.14E-02	8.67E-04	1.45E-04	8.67E-04	1.36E-01	6.69E-02
579540_4194540_1.5	579540	4194540	1.5	2.06E-03	9.58E-04	3.86E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	1.39E-01	6.82E-02
579560_4194540_1.5	579560	4194540	1.5	2.06E-03	9.57E-04	3.86E-02	4.05E-03	1.16E-02	8.83E-04	1.47E-04	8.83E-04	1.39E-01	6.82E-02
579580_4194540_1.5	579580	4194540	1.5	2.07E-03	9.60E-04	3.87E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	1.39E-01	6.84E-02
579600_4194540_1.5	579600	4194540	1.5	2.03E-03	9.44E-04	3.80E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	1.37E-01	6.72E-02
579620_4194540_1.5	579620	4194540	1.5	1.97E-03	9.14E-04	3.68E-02	3.87E-03	1.11E-02	8.44E-04	1.41E-04	8.44E-04	1.32E-01	6.51E-02
579640_4194540_1.5	579640	4194540	1.5	1.91E-03	8.86E-04	3.57E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	1.28E-01	6.31E-02
579660_4194540_1.5	579660	4194540	1.5	1.90E-03	8.83E-04	3.56E-02	3.73E-03	1.07E-02	8.15E-04	1.36E-04	8.15E-04	1.28E-01	6.29E-02
579680_4194540_1.5	579680	4194540	1.5	1.88E-03	8.75E-04	3.52E-02	3.70E-03	1.06E-02	8.07E-04	1.35E-04	8.07E-04	1.27E-01	6.23E-02
579700_4194540_1.5	579700	4194540	1.5	1.88E-03	8.71E-04	3.51E-02	3.69E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	1.26E-01	6.21E-02
579720_4194540_1.5	579720	4194540	1.5	1.85E-03	8.57E-04	3.45E-02	3.63E-03	1.04E-02	7.91E-04	1.32E-04	7.91E-04	1.24E-01	6.11E-02
579740_4194540_1.5	579740	4194540	1.5	1.78E-03	8.27E-04	3.33E-02	3.50E-03	1.01E-02	7.64E-04	1.27E-04	7.64E-04	1.20E-01	5.89E-02
579760_4194540_1.5	579760	4194540	1.5	1.81E-03	8.38E-04	3.38E-02	3.55E-03	1.02E-02	7.74E-04	1.29E-04	7.74E-04	1.21E-01	5.97E-02

ΣC_{TAC}/REL

HI	Receptor Determination
1.53E-03	Potential Resident
1.32E-03	Potential Resident
1.27E-03	Potential Resident
1.28E-03	Potential Resident
1.36E-03	Potential Resident
1.42E-03	Potential Resident
1.55E-03	Potential Resident
1.70E-03	Potential Resident
1.85E-03	Potential Resident
1.99E-03	Potential Resident
2.33E-03	Deer Hill Corridor
2.83E-03	Deer Hill Corridor
3.28E-03	Deer Hill Corridor
3.72E-03	Deer Hill Corridor
3.62E-03	Deer Hill Corridor
3.58E-03	Deer Hill Corridor
3.68E-03	Deer Hill Corridor
3.69E-03	Deer Hill Corridor
3.67E-03	Deer Hill Corridor
3.61E-03	Deer Hill Corridor
3.62E-03	Deer Hill Corridor
3.59E-03	Deer Hill Corridor
3.20E-03	Deer Hill Corridor
2.74E-03	Deer Hill Corridor
2.58E-03	Deer Hill Corridor
2.81E-03	Deer Hill Corridor
3.25E-03	Deer Hill Corridor
3.70E-03	Deer Hill Corridor
4.19E-03	Deer Hill Corridor
5.05E-03	Deer Hill Corridor
6.36E-03	Deer Hill Corridor
5.95E-03	BART
5.60E-03	BART
5.35E-03	BART
5.20E-03	BART
5.12E-03	BART
5.10E-03	BART
5.10E-03	BART
5.20E-03	BART
5.34E-03	BART
4.12E-03	Downtown East End (North)
3.97E-03	Downtown East End (North)
3.82E-03	Downtown East End (North)
3.74E-03	Downtown East End (North)
3.66E-03	Downtown East End (North)
3.53E-03	Downtown East End (North)
3.47E-03	Downtown East End (North)
3.44E-03	Downtown East End (North)
3.42E-03	Downtown East End (North)
3.43E-03	Downtown East End (North)
3.50E-03	Downtown East End (North)
3.54E-03	Downtown East End (North)
3.50E-03	Downtown East End (North)
3.55E-03	Downtown East End (North)
3.59E-03	Downtown East End (North)
3.65E-03	Downtown East End (North)
3.70E-03	Downtown East End (North)
3.76E-03	Downtown East End (North)
3.88E-03	Downtown East End (North)
4.05E-03	Downtown East End (North)
4.40E-03	Downtown East End (North)
4.83E-03	Down

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
579780_4194540_1.5	579780	4194540	1.5	1.78E-03	8.25E-04	3.32E-02	3.49E-03	1.00E-02	7.61E-04	1.27E-04	7.61E-04	1.19E-01	5.87E-02
579800_4194540_1.5	579800	4194540	1.5	1.75E-03	8.12E-04	3.27E-02	3.43E-03	9.86E-03	7.49E-04	1.25E-04	7.49E-04	1.18E-01	5.78E-02
579820_4194540_1.5	579820	4194540	1.5	1.72E-03	7.98E-04	3.22E-02	3.38E-03	9.70E-03	7.37E-04	1.23E-04	7.37E-04	1.16E-01	5.69E-02
576000_4194560_1.5	576000	4194560	1.5	3.18E-04	1.48E-04	5.95E-03	6.25E-04	1.79E-03	1.36E-04	2.27E-05	1.36E-04	2.14E-02	1.05E-02
576020_4194560_1.5	576020	4194560	1.5	3.23E-04	1.50E-04	6.04E-03	6.34E-04	1.82E-03	1.38E-04	2.31E-05	1.38E-04	2.17E-02	1.07E-02
576040_4194560_1.5	576040	4194560	1.5	3.37E-04	1.56E-04	6.30E-03	6.62E-04	1.90E-03	1.44E-04	2.41E-05	1.44E-04	2.27E-02	1.11E-02
576060_4194560_1.5	576060	4194560	1.5	3.49E-04	1.62E-04	6.52E-03	6.85E-04	1.97E-03	1.49E-04	2.49E-05	1.49E-04	2.34E-02	1.15E-02
576080_4194560_1.5	576080	4194560	1.5	3.52E-04	1.64E-04	6.59E-03	6.92E-04	1.99E-03	1.51E-04	2.52E-05	1.51E-04	2.37E-02	1.17E-02
576100_4194560_1.5	576100	4194560	1.5	3.68E-04	1.71E-04	6.89E-03	7.24E-04	2.08E-03	1.58E-04	2.63E-05	1.58E-04	2.48E-02	1.22E-02
576120_4194560_1.5	576120	4194560	1.5	3.95E-04	1.83E-04	7.39E-03	7.76E-04	2.23E-03	1.69E-04	2.82E-05	1.69E-04	2.66E-02	1.31E-02
576140_4194560_1.5	576140	4194560	1.5	4.21E-04	1.95E-04	7.88E-03	8.27E-04	2.38E-03	1.80E-04	3.01E-05	1.80E-04	2.83E-02	1.39E-02
576160_4194560_1.5	576160	4194560	1.5	4.33E-04	2.01E-04	8.10E-03	8.51E-04	2.44E-03	1.86E-04	3.09E-05	1.86E-04	2.91E-02	1.43E-02
576180_4194560_1.5	576180	4194560	1.5	4.49E-04	2.08E-04	8.40E-03	8.81E-04	2.53E-03	1.92E-04	3.21E-05	1.92E-04	3.02E-02	1.48E-02
576200_4194560_1.5	576200	4194560	1.5	4.66E-04	2.17E-04	8.73E-03	9.16E-04	2.63E-03	2.00E-04	3.33E-05	2.00E-04	3.14E-02	1.54E-02
576220_4194560_1.5	576220	4194560	1.5	4.83E-04	2.24E-04	9.04E-03	9.49E-04	2.73E-03	2.07E-04	3.45E-05	2.07E-04	3.25E-02	1.60E-02
576240_4194560_1.5	576240	4194560	1.5	5.07E-04	2.35E-04	9.49E-03	9.96E-04	2.86E-03	2.17E-04	3.62E-05	2.17E-04	3.41E-02	1.68E-02
576260_4194560_1.5	576260	4194560	1.5	5.62E-04	2.61E-04	1.05E-02	1.10E-03	3.17E-03	2.41E-04	4.02E-05	2.41E-04	3.78E-02	1.86E-02
576280_4194560_1.5	576280	4194560	1.5	6.28E-04	2.91E-04	1.17E-02	1.23E-03	3.54E-03	2.69E-04	4.48E-05	2.69E-04	4.22E-02	2.08E-02
576300_4194560_1.5	576300	4194560	1.5	6.40E-04	2.97E-04	1.20E-02	1.26E-03	3.61E-03	2.74E-04	4.57E-05	2.74E-04	4.31E-02	2.12E-02
576320_4194560_1.5	576320	4194560	1.5	6.96E-04	3.23E-04	1.30E-02	1.37E-03	3.92E-03	2.98E-04	4.97E-05	2.98E-04	4.68E-02	2.30E-02
576340_4194560_1.5	576340	4194560	1.5	7.24E-04	3.36E-04	1.36E-02	1.42E-03	4.09E-03	3.10E-04	5.17E-05	3.10E-04	4.87E-02	2.40E-02
576360_4194560_1.5	576360	4194560	1.5	7.62E-04	3.54E-04	1.43E-02	1.50E-03	4.30E-03	3.27E-04	5.44E-05	3.27E-04	5.13E-02	2.52E-02
576380_4194560_1.5	576380	4194560	1.5	9.17E-04	4.26E-04	1.72E-02	1.80E-03	5.17E-03	3.93E-04	6.55E-05	3.93E-04	6.17E-02	3.03E-02
576400_4194560_1.5	576400	4194560	1.5	1.07E-03	4.97E-04	2.00E-02	2.10E-03	6.04E-03	4.59E-04	7.65E-05	4.59E-04	7.20E-02	3.54E-02
576420_4194560_1.5	576420	4194560	1.5	1.32E-03	6.12E-04	2.47E-02	2.59E-03	7.44E-03	5.65E-04	9.42E-05	5.65E-04	8.87E-02	4.36E-02
576440_4194560_1.5	576440	4194560	1.5	1.64E-03	7.63E-04	3.08E-02	3.23E-03	9.27E-03	7.04E-04	1.17E-04	7.04E-04	1.11E-01	5.44E-02
576460_4194560_1.5	576460	4194560	1.5	1.73E-03	8.02E-04	3.23E-02	3.39E-03	9.75E-03	7.41E-04	1.23E-04	7.41E-04	1.16E-01	5.72E-02
576480_4194560_1.5	576480	4194560	1.5	1.57E-03	7.29E-04	2.94E-02	3.09E-03	8.87E-03	6.73E-04	1.12E-04	6.73E-04	1.06E-01	5.20E-02
576500_4194560_1.5	576500	4194560	1.5	1.50E-03	6.94E-04	2.80E-02	2.94E-03	8.44E-03	6.41E-04	1.07E-04	6.41E-04	1.01E-01	4.95E-02
576520_4194560_1.5	576520	4194560	1.5	1.31E-03	6.10E-04	2.46E-02	2.58E-03	7.42E-03	5.63E-04	9.39E-05	5.63E-04	8.84E-02	4.35E-02
576540_4194560_1.5	576540	4194560	1.5	1.16E-03	5.37E-04	2.17E-02	2.27E-03	6.53E-03	4.96E-04	8.27E-05	4.96E-04	7.79E-02	3.83E-02
576560_4194560_1.5	576560	4194560	1.5	1.18E-03	5.50E-04	2.21E-02	2.32E-03	6.68E-03	5.07E-04	8.45E-05	5.07E-04	7.96E-02	3.91E-02
576580_4194560_1.5	576580	4194560	1.5	1.26E-03	5.83E-04	2.35E-02	2.47E-03	7.08E-03	5.38E-04	8.96E-05	5.38E-04	8.44E-02	4.15E-02
576600_4194560_1.5	576600	4194560	1.5	1.39E-03	6.43E-04	2.59E-02	2.72E-03	7.82E-03	5.94E-04	9.90E-05	5.94E-04	9.32E-02	4.58E-02
576620_4194560_1.5	576620	4194560	1.5	1.55E-03	7.22E-04	2.91E-02	3.05E-03	8.77E-03	6.66E-04	1.11E-04	6.66E-04	1.05E-01	5.14E-02
576640_4194560_1.5	576640	4194560	1.5	1.75E-03	8.11E-04	3.27E-02	3.43E-03	9.85E-03	7.48E-04	1.25E-04	7.48E-04	1.17E-01	5.78E-02
576660_4194560_1.5	576660	4194560	1.5	1.96E-03	9.09E-04	3.66E-02	3.85E-03	1.11E-02	8.39E-04	1.40E-04	8.39E-04	1.32E-01	6.48E-02
576680_4194560_1.5	576680	4194560	1.5	2.10E-03	9.74E-04	3.92E-02	4.12E-03	1.18E-02	8.99E-04	1.50E-04	8.99E-04	1.41E-01	6.94E-02
576700_4194560_1.5	576700	4194560	1.5	2.32E-03	1.08E-03	4.34E-02	4.56E-03	1.31E-02	9.95E-04	1.66E-04	9.95E-04	1.56E-01	7.68E-02
576720_4194560_1.5	576720	4194560	1.5	2.63E-03	1.22E-03	4.93E-02	5.17E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	1.77E-01	8.71E-02
576740_4194560_1.5	576740	4194560	1.5	3.01E-03	1.40E-03	5.64E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	2.03E-01	9.97E-02
576780_4194560_1.5	576780	4194560	1.5	3.69E-03	1.71E-03	6.91E-02	7.25E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	2.48E-01	1.22E-01
576800_4194560_1.5	576800	4194560	1.5	3.44E-03	1.60E-03	6.44E-02	6.76E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	2.32E-01	1.14E-01
576820_4194560_1.5	576820	4194560	1.5	3.41E-03	1.58E-03	6.37E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	2.29E-01	1.13E-01
576840_4194560_1.5	576840	4194560	1.5	3.35E-03	1.56E-03	6.27E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	2.25E-01	1.11E-01
576860_4194560_1.5	576860	4194560	1.5	3.45E-03	1.60E-03	6.45E-02	6.78E-03	1.95E-02	1.48E-03	2.46E-04	1.48E-03	2.32E-01	1.14E-01
576880_4194560_1.5	576880	4194560	1.5	3.48E-03	1.61E-03	6.51E-02	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.34E-01	1.15E-01
576900_4194560_1.5	576900	4194560	1.5	3.48E-03	1.61E-03	6.50E-02	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.34E-01	1.15E-01
576920_4194560_1.5	576920	4194560	1.5	3.52E-03	1.64E-03	6.59E-02	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	2.37E-01	1.17E-01
576940_4194560_1.5	576940	4194560	1.5	3.35E-03	1.56E-03	6.27E-02	6.59E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	2.26E-01	1.11E-01
576960_4194560_1.5	576960	4194560	1.5	3.51E-03	1.63E-03	6.57E-02	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	2.36E-01	1.16E-01
576980_4194560_1.5	576980	4194560	1.5	3.15E-03	1.46E-03	5.90E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	2.12E-01	1.04E-01
577000_4194560_1.5	577000	4194560	1.5	2.84E-03	1.32E-03	5.32E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	1.91E-01	9.40E-02
577020_4194560_1.5	577020	4194560	1.5	2.46E-03	1.14E-03	4.60E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	1.65E-01	8.14E-02
577040_4194560_1.5	577040	4194560	1.5	2.14E-03	9.92E-04	4.00E-02	4.20E-03	1.21E-02	9.16E-04	1.53E-04	9.16E-04	1.44E-01	7.07E-02
577060_4194560_1.5	577060	4194560	1.5	2.12E-03	9.85E-04	3.97E-02	4.17E-03	1.20E-02	9.10E-04	1.52E-04	9.10E-04	1.43E-01	7.02E-02
577080_4194560_1.5	577080	4194560	1.5	2.38E-03	1.11E-03	4.46E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.60E-01	7.88E-02
577100_4194560_1.5	577100	4194560	1.5	2.79E-03	1.29E-03	5.21E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	1.87E-01	9.22E-02
577120_4194560_1.5	577120	4194560	1.5	3.31E-03	1.54E-03	6.20E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	2.23E-01	1.10E-01
577140_4194560_1.5	577140	4194560	1.5	4.35E-03	2.02E-03	8.15E-02	8.55E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	2.93E-01	1.44E-01
577160_4194560_1.5	577160	4194560	1.5	4.90E-03	2.28E-03	9.17E-02	9.63E-03	2.77E-02	2.10E-03	3.50E-04	2.10E-03	3.30E-01	1.62E-01
577180_4194560_1.5	577180	4194560	1.5	4.82E-03	2.24E-03	9.02E-02	9.47E-03	2.72E-02	2.07E-03	3.44E-04	2.07E-03	3.24E-01	1.59E-01
577200_4194560_1.5	577200	4194560	1.5	4.09E-03	1.90E-03	7.65E-02	8.03E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	2.75E-01	1.35E-01
577220_4194560_1.5	577220	4194560	1.5	4.22E-03	1.96E-03	7.89E-02	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	2.84E-01	1.39E-01
577240_4194560_1.5	577240	4194560	1.5	5.36E-03	2.49E-03	1.00E-01	1.05E-02	3.03E-02	2.30E-03	3.83E-04	2.30E-03	3.61E-01	1.77E-01
577260_4194560_1.5	577260	4194560	1.5	5.79E-03	2.69E-03	1.08E-01	1.14E-02	3.27E-02	2.48E-03	4.14E-04	2.48E-03	3.90E-01	1.92E-01
577380_4194560_1.5	577380	4194560	1.5	6.42E-03	2.98E-03	1.20E-01	1.26E-02	3.62E-02	2.75E-03	4.59E-04	2.75E-03	4.32E-01	2.12E-01
577400_4194560_1.5	577400	4194560	1.5	5.97E-03	2.77E-03	1.12E-01	1.17E-02	3.37E-02	2.56E-03	4.27E-04	2.56E-03	4.02E-01	1.98E-01
577420_4194560_1.5	577420	4194560	1.5	5.71E-03	2.65E-03	1.07E-01	1.12E-02	3.22E-02	2.45E-03	4.08E-04	2.45E-03	3.84E-01	1.89E-01
577440_4194560_1.5	577440	4194560	1.5	5.58E-03	2.59E-03	1.04E-01	1.10E-02	3.15E-02	2.39E-03	3.99E-04	2.39E-03	3.76E-01	1.85E-01
577460_4194560_1.5	577460	4194560	1.5	5.56E-03	2.58E-03	1.04E-01	1.09E-02	3.14E-02	2.38E-03	3.97E-04	2.38E-03	3.74E-01	1.84E-01
577480_4194560_1.5	577480	4194560	1.5	5.65E-03	2.62E-03	1.06E-01	1.11E-02	3.19E-02	2.42E-03	4.04E-04	2.42E-03	3.80E-01	1.87E-01
577500_4194560_1.5	577500	4194560	1.5	5.90E-03	2.74E-03	1.10E-01	1.16E-02	3.33E-02	2.53E-03	4.21E-04	2.53E-03	3.97E-01	1.95E-01
577560_4194560_1.5	577560	4194560	1.5	6.71E-03	3.11E-03	1.26E-01	1.32E-02	3.79E-02	2.88E-03	4.79E-04	2.88E-03	4.51E-01	2.22E-01
577580_4194560_1.5	577580	4194560	1.5	6.41E-03	2.98E-03	1.20E-01	1.26E-02	3.62E-02	2.75E-03	4.58E-04	2.75E-03	4.31E-01	2.12E-01
577600_4194560_1.5	577600	4194560	1.5	6.26E-03	2.91E-03	1.17E-01	1.23E-02	3.54E-02	2.68E-03	4.47E-04	2.68E-03	4.21E-01	2.07E-01
577620_4194560_1.5	577620	4194560	1.5	6.39E-03	2.97E-03	1.20E-01	1.26E-02	3.61E-02	2.74E-03	4.56E-04	2.74E-03	4.30E-01	2.11E-01
577640_4194560_1.5	577640	4194560	1.5	6.65E-03	3.09E-03	1.24E-01	1.31E-02	3.75E-02	2.85E-03	4.75E-04	2.85E-03	4.48E-01	2.20E-01
578240_4194560_1.5	578240	4194560	1.5	3.78E-03	1.76E-03	7.07E-02	7.43E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	2.54E-01	1.25E-01
578260_4194560_1.5	578260	4194560	1.5	3.64E-03	1.69E-03	6.81E-02	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	2.45E-01	1.20E-01
578280_4194560_1.5	578280	4194560	1.5	3.55E-03	1.65E-03	6.65E-02	6.98E-03	2.00E-02	1.52E-03	2.54E-04	1.52E-03	2.39E-01	1.17E-01
578300_4194560_1.5	578300	4194560	1.5	3.51E-03	1.63E-03	6.57E-02	6.90E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	2.36E-01	1.16E-01
578320_4194560_1.5	578320	4194560	1.5	3.53E-03	1.64E-03	6.60E-02	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	2.37E-01	1.17E-01
578340_4194560_1.5	578340	4194560	1.5	3.50E-03	1.62E-03	6.54E-02	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	2.35E-01	1.16E-01
578360_4194560_1.5	578360	4194560	1.5	3.59E-03	1.67E-03	6.72E-02	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	2.42E-01	1.19E-01
578380_4194560_1.5	578380	4194560	1.5	3.70E-03	1.72E-03	6.92E-02	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	2.49E-01	1.22E-01
578400_4194560_1.5	578400	4194560	1.5	3.65E-03	1.69E-03	6.82E-02	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	2.45E-01	1.21E-01
578420_4194560_1.5	578420	4194560	1.5	3.59E-03	1.67E-03	6.71E-02	7.05E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	2.41E-01	1.19E-01
578440_4194560_1.5	578440	4194560	1.5	3.66E-03	1.70E-03	6.85E-02	7.19E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	2.46E-01	1.21E-01
578460_4194560_1.5	578460	4194560	1.5	3.68E-03	1.71E-03	6.89E-02	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	2.48E-01	1.22E-01
578480_4194560_1.5	578480	4194560	1.5	3.71E-03	1.72E-03	6.93E-02	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	2.49E-01	1.23E-01
578500_4194560_1.5	578500	4194560	1.5	3.74E-03	1.74E-03	7.00E-02	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	2.52E-01	1.24E-01
578520_4194560_1.5	578520	4194560	1.5	3.94E-03	1.83E-03	7.37E-02	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	2.65E-01	1.30E-01
578540_4194560_1.5	578540	4194560	1.5	4.14E-03	1.92E-03	7.75E-02	8.13E-03	2.34E-02	1.77E-03	2.96E-04	1.77E-03	2.78E-01	1.37E-01
578560_4194560_1.5	578560	4194560	1.5	4.35E-03	2.02E-03	8.14E-02	8.54E-03	2.45E-02	1.86E-03	3.11E-04	1.86E-03	2.93E-01	1.44E-01
578580_4194560_1.5	578580	4194560	1.5	4.72E-03	2.19E-03	8.84E-02	9.28E-03	2.67E-02	2.02E-03	3.37E-04	2.02E-03	3.18E-01	1.56E-01
578600_4194560_1.5	578600	4194560	1.5	5.35E-03	2.49E-03	1.00E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	3.60E-01	1.77E-01
578680_4194560_1.5	578680	4194560	1.5	5.95E-03	2.76E-03	1.11E-01	1.17E-02	3.36E-02	2.55E-03	4.25E-04	2.55E-03	4.00E-01	1.97E-01
578700_4194560_1.5	578700	4194560	1.5	4.95E-03	2.30E-03	9.25E-02	9.72E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	3.33E-01	1.64E-01
578720_4194560_1.5	578720	4194560	1.5	4.39E-03	2.04E-03	8.21E-02	8.61E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	2.95E-01	1.45E-01
578740_4194560_1.5	578740	4194560	1.5	4.00E-03	1.86E-03	7.48E-02	7.85E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	2.69E-01	1.32E-01
578760_4194560_1.5	578760	4194560	1.5	3.72E-03	1.73E-03	6.96E-02	7.31E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	2.50E-01	1.23E-01
578780_4194560_1.5	578780	4194560	1.5	3.51E-03	1.63E-03	6.56E-02	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	2.36E-01	1.16E-01
578800_4194560_1.5	578800	4194560	1.5	3.33E-03	1.55E-03	6.24E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	2.24E-01	1.10E-01
578820_4194560_1.5	578820	4194560	1.5	3.22E-03	1.50E-03	6.03E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	2.17E-01	1.07E-01
578840_4194560_1.5	578840	4194560	1.5	3.13E-03	1.45E-03	5.85E-02	6.15E-03	1.77E-02	1.34E-03	2.23E-04	1.34E-03	2.10E-01	1.03E-01
578860_4194560_1.5	578860	4194560	1.5	3.05E-03	1.42E-03	5.70E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	2.05E-01	1.01E-01
578880_4194560_1.5	578880	4194560	1.5	2.95E-03	1.37E-03	5.53E-02	5.80E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	1.99E-01	9.77E-02
578900_4194560_1.5	578900	4194560	1.5	2.85E-03	1.32E-03	5.33E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	1.92E-01	9.43E-02
578920_4194560_1.5	578920	4194560	1.5	2.63E-03	1.22E-03	4.92E-02	5.17E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	1.77E-01	8.70E-02
578940_4194560_1.5	578940	4194560	1.5	2.35E-03	1.09E-03	4.39E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	1.58E-01	7.76E-02
578960_4194560_1.5	578960	4194560	1.5	2.16E-03	1.00E-03	4.03E-02	4.23E-03	1.22E-02	9.24E-04	1.54E-04	9.24E-04	1.45E-01	7.13E-02
578980_4194560_1.5	578980	4194560	1.5	2.07E-03	9.59E-04	3.87E-02	4.06E-03	1.17E-02	8.85E-04	1.48E-04	8.85E-04	1.39E-01	6.83E-02
579000_4194560_1.5	579000	4194560	1.5	2.00E-03	9.28E-04	3.74E-02	3.92E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	1.34E-01	6.61E-02
579020_4194560_1.5	579020	4194560	1.5	1.87E-03	8.69E-04	3.50E-02	3.68E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	1.26E-01	6.19E-02
579040_4194560_1.5	579040	4194560	1.5	1.83E-03	8.49E-04	3.42E-02	3.59E-03	1.03E-02	7.83E-04	1.31E-04	7.83E-04	1.23E-01	6.05E-02
579060_4194560_1.5	579060	4194560	1.5	1.78E-03	8.27E-04	3.33E-02	3.50E-03	1.00E-02	7.63E-04	1.27E-04	7.63E-04	1.20E-01	5.89E-02
579080_4194560_1.5	579080	4194560	1.5	1.77E-03	8.20E-04	3.31E-02	3.47E-03	9.97E-03	7.57E-04	1.26E-04	7.57E-04	1.19E-01	5.84E-02
579100_4194560_1.5	579100	4194560	1.5	1.76E-03	8.17E-04	3.29E-02	3.46E-03	9.93E-03	7.54E-04	1.26E-04	7.54E-04	1.18E-01	5.82E-02

ΣC_{TAC}/REL

HI	Receptor Determination
1.78E-03	Potential Resident
1.75E-03	Potential Resident
1.72E-03	Potential Resident
3.18E-04	Potential Resident
3.23E-04	Potential Resident
3.37E-04	Potential Resident
3.49E-04	Potential Resident
3.53E-04	Potential Resident
3.69E-04	Potential Resident
3.96E-04	Potential Resident
4.22E-04	Potential Resident
4.34E-04	Potential Resident
4.49E-04	Potential Resident
4.67E-04	Potential Resident
4.84E-04	Potential Resident
5.08E-04	Potential Resident
5.63E-04	Potential Resident
6.29E-04	Potential Resident
6.41E-04	Potential Resident
6.97E-04	Potential Resident
7.25E-04	Potential Resident
7.63E-04	Potential Resident
9.18E-04	Potential Resident
1.07E-03	Potential Resident
1.32E-03	Deer Hill Corridor
1.65E-03	Deer Hill Corridor
1.73E-03	Deer Hill Corridor
1.57E-03	Potential Resident
1.50E-03	Potential Resident
1.32E-03	Potential Resident
1.16E-03	Potential Resident
1.19E-03	Potential Resident
1.26E-03	Potential Resident
1.39E-03	Potential Resident
1.56E-03	Potential Resident
1.75E-03	Potential Resident
1.96E-03	Potential Resident
2.10E-03	Potential Resident
2.32E-03	Potential Resident
2.64E-03	Potential Resident
3.02E-03	Potential Resident
3.70E-03	Deer Hill Corridor
3.45E-03	Deer Hill Corridor
3.41E-03	Deer Hill Corridor
3.36E-03	Deer Hill Corridor
3.45E-03	Deer Hill Corridor
3.48E-03	Deer Hill Corridor
3.48E-03	Deer Hill Corridor
3.53E-03	Deer Hill Corridor
3.36E-03	Deer Hill Corridor
3.52E-03	Deer Hill Corridor
3.16E-03	Deer Hill Corridor
2.85E-03	Deer Hill Corridor
2.46E-03	Deer Hill Corridor
2.14E-03	Deer Hill Corridor
2.13E-03	Deer Hill Corridor
2.39E-03	Deer Hill Corridor
2.79E-03	Deer Hill Corridor
3.32E-03	Deer Hill Corridor
4.36E-03	Deer Hill Corridor
4.91E-03	Deer Hill Corridor
4.83E-03	Deer Hill Corridor
4.09E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)														ΣC_{TAC}/REL	
Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	HI	Receptor Determination
579120_4194560_1.5	579120	4194560	1.5	1.75E-03	8.12E-04	3.27E-02	3.44E-03	9.87E-03	7.50E-04	1.25E-04	7.50E-04	1.18E-01	5.78E-02	1.75E-03	Potential Resident
579140_4194560_1.5	579140	4194560	1.5	1.79E-03	8.32E-04	3.35E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	1.21E-01	5.93E-02	1.80E-03	Potential Resident
579160_4194560_1.5	579160	4194560	1.5	1.87E-03	8.67E-04	3.49E-02	3.67E-03	1.05E-02	8.00E-04	1.33E-04	8.00E-04	1.26E-01	6.17E-02	1.87E-03	Potential Resident
579180_4194560_1.5	579180	4194560	1.5	1.94E-03	9.00E-04	3.63E-02	3.81E-03	1.09E-02	8.31E-04	1.38E-04	8.31E-04	1.30E-01	6.41E-02	1.94E-03	Potential Resident
579200_4194560_1.5	579200	4194560	1.5	2.14E-03	9.95E-04	4.01E-02	4.21E-03	1.21E-02	9.18E-04	1.53E-04	9.18E-04	1.44E-01	7.09E-02	2.15E-03	Potential Resident
579220_4194560_1.5	579220	4194560	1.5	2.27E-03	1.06E-03	4.25E-02	4.47E-03	1.28E-02	9.74E-04	1.62E-04	9.74E-04	1.53E-01	7.52E-02	2.28E-03	Potential Resident
579240_4194560_1.5	579240	4194560	1.5	2.31E-03	1.07E-03	4.32E-02	4.54E-03	1.30E-02	9.90E-04	1.65E-04	9.90E-04	1.55E-01	7.64E-02	2.31E-03	Potential Resident
579260_4194560_1.5	579260	4194560	1.5	2.24E-03	1.04E-03	4.19E-02	4.40E-03	1.26E-02	9.59E-04	1.60E-04	9.59E-04	1.51E-01	7.40E-02	2.24E-03	Potential Resident
579280_4194560_1.5	579280	4194560	1.5	2.18E-03	1.01E-03	4.08E-02	4.29E-03	1.23E-02	9.36E-04	1.56E-04	9.36E-04	1.47E-01	7.22E-02	2.19E-03	Potential Resident
579300_4194560_1.5	579300	4194560	1.5	2.18E-03	1.01E-03	4.07E-02	4.28E-03	1.23E-02	9.33E-04	1.56E-04	9.33E-04	1.46E-01	7.20E-02	2.18E-03	Potential Resident
579320_4194560_1.5	579320	4194560	1.5	2.15E-03	1.00E-03	4.03E-02	4.23E-03	1.22E-02	9.23E-04	1.54E-04	9.23E-04	1.45E-01	7.12E-02	2.16E-03	Potential Resident
579340_4194560_1.5	579340	4194560	1.5	2.11E-03	9.78E-04	3.94E-02	4.14E-03	1.19E-02	9.03E-04	1.50E-04	9.03E-04	1.42E-01	6.97E-02	2.11E-03	Potential Resident
579360_4194560_1.5	579360	4194560	1.5	2.13E-03	9.88E-04	3.98E-02	4.18E-03	1.20E-02	9.12E-04	1.52E-04	9.12E-04	1.43E-01	7.04E-02	2.13E-03	Potential Resident
579380_4194560_1.5	579380	4194560	1.5	2.13E-03	9.91E-04	3.99E-02	4.19E-03	1.20E-02	9.14E-04	1.52E-04	9.14E-04	1.44E-01	7.06E-02	2.14E-03	Potential Resident
579400_4194560_1.5	579400	4194560	1.5	2.13E-03	9.91E-04	3.99E-02	4.19E-03	1.20E-02	9.15E-04	1.52E-04	9.15E-04	1.44E-01	7.06E-02	2.14E-03	Potential Resident
579420_4194560_1.5	579420	4194560	1.5	2.16E-03	1.00E-03	4.03E-02	4.24E-03	1.22E-02	9.24E-04	1.54E-04	9.24E-04	1.45E-01	7.13E-02	2.16E-03	Potential Resident
579440_4194560_1.5	579440	4194560	1.5	2.13E-03	9.88E-04	3.98E-02	4.18E-03	1.20E-02	9.12E-04	1.52E-04	9.12E-04	1.43E-01	7.04E-02	2.13E-03	Potential Resident
579460_4194560_1.5	579460	4194560	1.5	2.04E-03	9.48E-04	3.82E-02	4.01E-03	1.15E-02	8.75E-04	1.46E-04	8.75E-04	1.37E-01	6.75E-02	2.04E-03	Potential Resident
579480_4194560_1.5	579480	4194560	1.5	2.08E-03	9.66E-04	3.89E-02	4.09E-03	1.17E-02	8.92E-04	1.49E-04	8.92E-04	1.40E-01	6.88E-02	2.08E-03	Potential Resident
579500_4194560_1.5	579500	4194560	1.5	2.15E-03	9.97E-04	4.02E-02	4.22E-03	1.21E-02	9.21E-04	1.53E-04	9.21E-04	1.44E-01	7.10E-02	2.15E-03	Potential Resident
579520_4194560_1.5	579520	4194560	1.5	2.21E-03	1.03E-03	4.13E-02	4.34E-03	1.25E-02	9.47E-04	1.58E-04	9.47E-04	1.49E-01	7.31E-02	2.21E-03	Potential Resident
579540_4194560_1.5	579540	4194560	1.5	2.22E-03	1.03E-03	4.16E-02	4.37E-03	1.25E-02	9.52E-04	1.59E-04	9.52E-04	1.49E-01	7.35E-02	2.23E-03	Potential Resident
579560_4194560_1.5	579560	4194560	1.5	2.19E-03	1.02E-03	4.10E-02	4.30E-03	1.24E-02	9.38E-04	1.56E-04	9.38E-04	1.47E-01	7.24E-02	2.19E-03	Potential Resident
579580_4194560_1.5	579580	4194560	1.5	2.16E-03	1.00E-03	4.05E-02	4.25E-03	1.22E-02	9.27E-04	1.54E-04	9.27E-04	1.45E-01	7.15E-02	2.17E-03	Potential Resident
579600_4194560_1.5	579600	4194560	1.5	2.09E-03	9.70E-04	3.91E-02	4.10E-03	1.18E-02	8.95E-04	1.49E-04	8.95E-04	1.41E-01	6.91E-02	2.09E-03	Potential Resident
579620_4194560_1.5	579620	4194560	1.5	2.04E-03	9.45E-04	3.81E-02	4.00E-03	1.15E-02	8.73E-04	1.45E-04	8.73E-04	1.37E-01	6.73E-02	2.04E-03	Potential Resident
579640_4194560_1.5	579640	4194560	1.5	2.03E-03	9.42E-04	3.80E-02	3.98E-03	1.14E-02	8.69E-04	1.45E-04	8.69E-04	1.36E-01	6.71E-02	2.03E-03	Potential Resident
579660_4194560_1.5	579660	4194560	1.5	2.01E-03	9.34E-04	3.76E-02	3.95E-03	1.14E-02	8.62E-04	1.44E-04	8.62E-04	1.35E-01	6.66E-02	2.02E-03	Potential Resident
579680_4194560_1.5	579680	4194560	1.5	1.99E-03	9.24E-04	3.72E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	1.34E-01	6.58E-02	1.99E-03	Potential Resident
579700_4194560_1.5	579700	4194560	1.5	1.97E-03	9.13E-04	3.68E-02	3.86E-03	1.11E-02	8.43E-04	1.40E-04	8.43E-04	1.32E-01	6.50E-02	1.97E-03	Potential Resident
579720_4194560_1.5	579720	4194560	1.5	1.91E-03	8.86E-04	3.57E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	1.28E-01	6.31E-02	1.91E-03	Potential Resident
579740_4194560_1.5	579740	4194560	1.5	1.86E-03	8.64E-04	3.48E-02	3.65E-03	1.05E-02	7.97E-04	1.33E-04	7.97E-04	1.25E-01	6.15E-02	1.86E-03	Potential Resident
579760_4194560_1.5	579760	4194560	1.5	1.88E-03	8.72E-04	3.51E-02	3.69E-03	1.06E-02	8.05E-04	1.34E-04	8.05E-04	1.26E-01	6.21E-02	1.88E-03	Potential Resident
579780_4194560_1.5	579780	4194560	1.5	1.84E-03	8.56E-04	3.45E-02	3.62E-03	1.04E-02	7.90E-04	1.32E-04	7.90E-04	1.24E-01	6.10E-02	1.85E-03	Potential Resident
579800_4194560_1.5	579800	4194560	1.5	1.81E-03	8.41E-04	3.39E-02	3.56E-03	1.02E-02	7.77E-04	1.29E-04	7.77E-04	1.22E-01	5.99E-02	1.81E-03	Potential Resident
579820_4194560_1.5	579820	4194560	1.5	1.79E-03	8.31E-04	3.35E-02	3.52E-03	1.01E-02	7.67E-04	1.28E-04	7.67E-04	1.20E-01	5.92E-02	1.79E-03	Potential Resident
576020_4194580_1.5	576020	4194580	1.5	3.26E-04	1.51E-04	6.09E-03	6.40E-04	1.84E-03	1.40E-04	2.33E-05	1.40E-04	2.19E-02	1.08E-02	3.26E-04	Potential Resident
576040_4194580_1.5	576040	4194580	1.5	3.34E-04	1.55E-04	6.24E-03	6.55E-04	1.88E-03	1.43E-04	2.38E-05	1.43E-04	2.24E-02	1.10E-02	3.34E-04	Potential Resident
576060_4194580_1.5	576060	4194580	1.5	3.40E-04	1.58E-04	6.36E-03	6.68E-04	1.92E-03	1.46E-04	2.43E-05	1.46E-04	2.29E-02	1.12E-02	3.40E-04	Potential Resident
576080_4194580_1.5	576080	4194580	1.5	3.49E-04	1.62E-04	6.54E-03	6.86E-04	1.97E-03	1.50E-04	2.50E-05	1.50E-04	2.35E-02	1.16E-02	3.50E-04	Potential Resident
576100_4194580_1.5	576100	4194580	1.5	3.60E-04	1.67E-04	6.74E-03	7.07E-04	2.03E-03	1.54E-04	2.57E-05	1.54E-04	2.42E-02	1.19E-02	3.61E-04	Potential Resident
576120_4194580_1.5	576120	4194580	1.5	3.90E-04	1.81E-04	7.29E-03	7.65E-04	2.20E-03	1.67E-04	2.78E-05	1.67E-04	2.62E-02	1.29E-02	3.90E-04	Potential Resident
576140_4194580_1.5	576140	4194580	1.5	4.09E-04	1.90E-04	7.65E-03	8.03E-04	2.31E-03	1.75E-04	2.92E-05	1.75E-04	2.75E-02	1.35E-02	4.09E-04	Potential Resident
576160_4194580_1.5	576160	4194580	1.5	4.18E-04	1.94E-04	7.82E-03	8.21E-04	2.36E-03	1.79E-04	2.99E-05	1.79E-04	2.81E-02	1.38E-02	4.19E-04	Potential Resident
576180_4194580_1.5	576180	4194580	1.5	4.42E-04	2.05E-04	8.27E-03	8.68E-04	2.49E-03	1.89E-04	3.16E-05	1.89E-04	2.97E-02	1.46E-02	4.43E-04	Potential Resident
576200_4194580_1.5	576200	4194580	1.5	4.58E-04	2.13E-04	8.58E-03	9.01E-04	2.59E-03	1.96E-04	3.27E-05	1.96E-04	3.08E-02	1.52E-02	4.59E-04	Potential Resident
576220_4194580_1.5	576220	4194580	1.5	5.01E-04	2.33E-04	9.37E-03	9.84E-04	2.83E-03	2.15E-04	3.58E-05	2.15E-04	3.37E-02	1.66E-02	5.02E-04	Potential Resident
576240_4194580_1.5	576240	4194580	1.5	5.55E-04	2.58E-04	1.04E-02	1.09E-03	3.13E-03	2.38E-04	3.96E-05	2.38E-04	3.73E-02	1.83E-02	5.56E-04	Potential Resident
576260_4194580_1.5	576260	4194580	1.5	5.67E-04	2.63E-04	1.06E-02	1.11E-03	3.20E-03	2.43E-04	4.05E-05	2.43E-04	3.81E-02	1.88E-02	5.68E-04	Potential Resident
576280_4194580_1.5	576280	4194580	1.5	5.94E-04	2.76E-04	1.11E-02	1.17E-03	3.35E-03	2.55E-04	4.24E-05	2.55E-04	4.00E-02	1.96E-02	5.95E-04	Potential Resident
576300_4194580_1.5	576300	4194580	1.5	6.06E-04	2.81E-04	1.13E-02	1.19E-03	3.42E-03	2.60E-04	4.33E-05	2.60E-04	4.08E-02	2.01E-02	6.07E-04	Potential Resident
576320_4194580_1.5	576320	4194580	1.5	6.26E-04	2.91E-04	1.17E-02	1.23E-03	3.53E-03	2.68E-04	4.47E-05	2.68E-04	4.21E-02	2.07E-02	6.27E-04	Potential Resident
576340_4194580_1.5	576340	4194580	1.5	6.32E-04	2.93E-04	1.18E-02	1.24E-03	3.56E-03	2.71E-04	4.51E-05	2.71E-04	4.25E-02	2.09E-02	6.32E-04	Potential Resident
576360_4194580_1.5	576360	4194580	1.5	6.90E-04	3.21E-04	1.29E-02	1.36E-03	3.90E-03	2.96E-04	4.93E-05	2.96E-04	4.64E-02	2.28E-02	6.91E-04	Potential Resident
576380_4194580_1.5	576380	4194580	1.5	8.61E-04	4.00E-04	1.61E-02	1.69E-03	4.86E-03	3.69E-04	6.15E-05	3.69E-04	5.79E-02	2.85E-02	8.62E-04	Potential Resident
576400_4194580_1.5	576400	4194580	1.5	1.06E-03	4.90E-04	1.98E-02	2.07E-03	5.96E-03	4.53E-04	7.54E-05	4.53E-04	7.10E-02	3.49E-02	1.06E-03	Potential Resident
576420_4194580_1.5	576420	4194580	1.5	1.34E-03	6.24E-04	2.52E-02	2.64E-03	7.59E-03	5.76E-04	9.60E-05	5.76E-04	9.04E-02	4.45E-02	1.35E-03	Deer Hill Corridor
576440_4194580_1.5	576440	4194580	1.5	1.62E-03	7.51E-04	3.02E-02	3.18E-03	9.12E-03	6.93E-04	1.15E-04	6.93E-04	1.09E-01	5.35E-02	1.62E-03	Deer Hill Corridor
576460_4194580_1.5	576460	4194580	1.5	1.59E-03	7.38E-04	2.97E-02	3.12E-03	8.96E-03	6.81E-04	1.13E-04	6.81E-04	1.07E-01	5.25E-02	1.59E-03	Deer Hill Corridor
576480_4194580_1.5	576480	4194580	1.5	1.33E-03	6.19E-04	2.49E-02	2.62E-03	7.52E-03	5.71E-04	9.52E-05	5.71E-04	8.97E-02	4.41E-02	1.33E-03	Potential Resident
576500_4194580_1.5	576500	4194580	1.5	1.27E-03	5.89E-04	2.37E-02	2.49E-03	7.16E-03	5.44E-04	9.07E-05	5.44E-04	8.54E-02	4.20E-02	1.27E-03	Potential Resident
576520_4194580_1.5	576520	4194580	1.5	1.10E-03	5.08E-04	2.05E-02	2.15E-03	6.18E-03	4.69E-04	7.82E-05	4.69E-04	7.37E-02	3.62E-02	1.10E-03	Potential Resident
576540_4194580_1.5	576540	4194580	1.5	1.06E-03	4.92E-04	1.98E-02	2.08E-03	5.98E-03	4.54E-04	7.57E-05	4.54E-04	7.13E-02	3.51E-02	1.06E-03	Potential Resident
576560_4194580_1.5	576560	4194580	1.5	1.12E-03	5.22E-04	2.10E-02	2.21E-03	6.34E-03	4.82E-04	8.03E-05	4.82E-04	7.56E-02	3.72E-02	1.13E-03	Potential Resident
576580_4194580_1.5	576580	4194580	1.5	1.26E-03	5.84E-04	2.35E-02	2.47E-03	7.10E-03	5.39E-04	8.98E-05	5.39E-04	8.46E-02	4.16E-02	1.26E-03	Potential Resident
576600_4194580_1.5	576600	4194580	1.5	1.41E-03	6.54E-04	2.64E-02	2.77E-03	7.95E-03	6.04E-04	1.01E-04	6.04E-04	9.48E-02	4.66E-02	1.41E-03	Potential Resident
576620_4194580_1.5	576620	4194580	1.5	1.65E-03	7.64E-04	3.08E-02	3.23E-03	9.29E-03	7.05E-04	1.18E-04	7.05E-04	1.11E-01	5.44E-02	1.65E-03	Potential Resident
576640_4194580_1.5	576640	4194580	1.5	1.95E-03	9.06E-04	3.65E-02	3.83E-03	1.10E-02	8.36E-04	1.39E-04	8.36E-04	1.31E-01	6.45E-02	1.95E-03	Potential Resident
576660_4194580_1.5	576660	4194580	1.5	2.24E-03	1.04E-03	4.19E-02	4.40E-03	1.26E-02	9.59E-04	1.60E-04	9.59E-04	1.51E-01	7.40E-02	2.24E-03	Potential Resident
576680_4194580_1.5	576680	4194580	1.5	2.52E-03	1.17E-03	4.72E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.70E-01	8.34E-02	2.52E-03	Potential Resident
576700_4194580_1.5	576700	4194580	1.5	2.74E-03	1.27E-03	5.13E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	1.85E-01	9.08E-02	2.75E-03	Potential Resident
576720_4194580_1.5	576720	4194580	1.5	3.02E-03	1.40E-03	5.66E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	2.03E-01	1.00E-01	3.03E-03	Potential Resident
576740_4194580_1.5	576740	4194580	1.5	3.36E-03	1.56E-03	6.28E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	2.26E-01	1.11E-01	3.36E-03	Potential Resident
576780_4194580_1.5	576780	4194580	1.5	3.31E-03	1.53E-03	6.18E-02	6.49E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	2.22E-01	1.09E-01	3.31E-03	Potential Resident
576800_4194580_1.5	576800	4194580	1.5	3.25E-03	1.51E-03	6.07E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	2.18E-01	1.07E-01	3.25E-03	Potential Resident
576820_4194580_1.5	576820	4194580	1.5	3.25E-03	1.51E-03	6.08E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	2.18E-01	1.07E-01	3.25E-03	Deer Hill Corridor
576840_4194580_1.5	576840	4194580	1.5	3.19E-03	1.48E-03	5.97E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	2.15E-01	1.06E-01	3.20E-03	Deer Hill Corridor
576860_4194580_1.5	576860	4194580	1.5	3.25E-03	1.51E-03	6.09E-02	6.39E-03	1.84E-02	1.39E-03	2.32E-04	1.39E-03	2.19E-01	1.08E-01	3.26E-03	Deer Hill Corridor
576880_4194580_1.5	576880	4194580	1.5	3.30E-03	1.53E-03	6.17E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	2.22E-01	1.09E-01	3.30E-03	Deer Hill Corridor
576900_4194580_1.5	576900	4194580	1.5	3.33E-03	1.55E-03	6.24E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	2.24E-01	1.10E-01	3.34E-03	Deer Hill Corridor
576920_4194580_1.5	576920	4194580	1.5	3.30E-03	1.53E-03	6.18E-02	6.49E-03	1.86E-02	1.42E-03	2.36E-04	1.42E-03	2.22E-01	1.09E-01	3.31E-03	Deer Hill Corridor
576940_4194580_1.5	576940	4194580	1.5	3.26E-03	1.52E-03	6.11E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	2.20E-01	1.08E-01	3.27E-03	Deer Hill Corridor
576960_4194580_1.5	576960	4194580	1.5	3.38E-03	1.57E-03	6.33E-02	6.64E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.28E-01	1.12E-01	3.39E-03	Deer Hill Corridor
576980_4194580_1.5	576980	4194580	1.5	3.24E-03	1.50E-03	6.06E-02	6.37E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	2.18E-01	1.07E-01	3.24E-03	Deer Hill Corridor
577000_4194580_1.5	577000	4194580	1.5	2.95E-03	1.37E-03	5.52E-02	5.80E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	1.99E-01	9.76E-02	2.96E-03	Deer Hill Corridor
577020_4194580_1.5	577020	4194580	1.5	2.71E-03	1.26E-03	5.07E-02	5.32E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	1.82E-01	8.96E-02	2.71E-03	Deer Hill Corridor
577040_4194580_1.5	577040	4194580	1.5	2.40E-03	1.11E-03	4.48E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.61E-01	7.92E-02	2.40E-03	Deer Hill Corridor
577060_4194580_1.5	577060	4194580	1.5	2.15E-03	9.99E-04	4.03E-02	4.23E-03	1.21E-02	9.22E-04	1.54E-04	9.22E-04	1.45E-01	7.12E-02	2.15E-03	Deer Hill Corridor
577080_4194580_1.5	577080	4194580	1.5	2.16E-03	1.00E-03	4.03E-02	4.23E-03	1.22E-02	9.24E-04	1.54E-04	9.24E-04	1.45E-01	7.13E-02	2.16E-03	Deer Hill Corridor
577100_4194580_1.5	577100	4194580	1.5	2.46E-03	1.14E-03	4.60E-02	4.82E-03	1.39E-02	1.05E-03	1.75E-04	1.05E-03	1.65E-01	8.12E-02	2.46E-03	Deer Hill Corridor
577120_4194580_1.5	577120	4194580	1.5	3.02E-03	1.40E-03	5.66E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	2.03E-01	1.00E-01	3.03E-03	Deer Hill Corridor
577140_4194580_1.5	577140	4194580	1.5	3.82E-03	1.78E-03	7.15E-02	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	2.57E-01	1.26E-01	3.83E-03	Deer Hill Corridor
577160_4194580_1.5	577160	4194580	1.5	3.99E-03	1.85E-03	7.46E-02	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	2.68E-01	1.32E-01	3.99E-03	Deer Hill Corridor
577180_4194580_1.5	577180	4194580	1.5	3.50E-03	1.62E-03	6.54E-02	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	2.35E-01	1.16E-01	3.50E-03	Deer Hill Corridor
577200_4194580_1.5	577200	4194580	1.5	3.06E-03	1.42E-03	5.72E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	2.06E-01	1.01E-01	3.06E-03	Deer Hill Corridor
577220_4194580_1.5	577220	4194580	1.5	2.86E-03	1.33E-03	5.36E-02	5.62E-03	1.62E-02	1.23E-03	2.04E-04	1.23E-03	1.93E-01	9.47E-02	2.87E-03	Deer Hill Corridor
577240_4194580_1.5	577240	4194580	1.5	3.27E-03	1.52E-03	6.13E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	2.20E-01	1.08E-01	3.28E-03	Deer Hill Corridor
577260_4194580_1.5	577260	4194580	1.5	3.53E-03	1.64E-03	6.61E-02	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	2.37E-01	1.17E-01	3.54E-03	Deer Hill Corridor
577280_4194580_1.5	577280	4194580	1.5	3.74E-03	1.74E-03	7.00E-02	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	2.51E-01	1.24E-01	3.74E-03	Deer Hill Corridor
577300_4194580_1.5	577300	4194580	1.5	5.13E-03	2.38E-03	9.60E-02	1.01E-02	2.90E-02	2.20E-03	3.66E-04	2.20E-03	3.45E-01	1.70E-01	5.14E-03	Deer Hill Corridor
577320_4194580_1.5	577320	4194580	1.5	6.15E-03	2.86E-03	1.15E-01	1.21E-02	3.47E-02	2.64E-03	4.39E-04	2.64E-03	4.14E-01	2.03E-01	6.16E-03	Deer Hill Corridor
577440_4194580_1.5	577440	4194580	1.5	6.68E-03	3.10E-03	1.25E-01	1.31E-02	3.77E-02	2.86E-03	4.77E-04	2.86E-03	4.49E-01	2.21E-01	6.68E-03	BART
577460_4194580_1.5	577460	4194580	1.5	6.35E-03	2.95E-03	1.19E-01	1.25E-02	3.59E-02	2.72E-03	4.54E-04	2.72E-03	4.27E-01	2.10E-01	6.36E-03	BART
577480_4194580_1.5	577480	4194580	1.5	6.25E-03	2.90E-03	1.17E-01	1.23E-02	3.53E-02	2.68E-03	4.46E-04	2.68E-03	4.20E-01	2.07E-01	6.26E-03	BART
577500_4194580_1.5	577500	4194580	1.5	6.43E-03	2.98E-03	1.20E-01	1.26E-02	3.63E-02	2.75E-03	4.59E-04	2.75E-03	4.32E-01	2.13E-01	6.44E-03	BART
577560_4194580_1.5	577560	4194580	1.5	6.83E-03	3.17E-03	1.28E-01	1.34E-02	3.85E-02	2.93E-03	4.88E-04	2.93E-03	4.60E-01	2.26E-01	6.84E-03	BART
577580_4194580_1.5	577580	4194580	1.5	6.41E-03	2.98E-03	1.20E-01	1.26E-02	3.62E-02	2.75E-03	4.58E-04	2.75E-03	4.31E-01	2.12E-01	6.42E-03	BART
577600_4194580_1.5	577600	4194580	1.5	6.35E-03	2.95E-03	1.19E-01	1.25E-02	3.59E-02	2.72E-03	4.54E-04	2.72E-03	4.27E-01	2.10E-01	6.36E-03	BART
577620_4194580_1.5	577620	4194580	1.5	6.50E-03	3.02E-03	1.22E-01	1.28E-02	3.67E-02	2.79E-03	4.64E-04	2.79E-03	4.37E-01	2.15E-01	6.51E-03	BART
577640_4194580_1.5	577640	4194580	1.5	6.92E-03	3.21E-03	1.30E-01	1.36E-02	3.91E-02	2.97E-03	4.95E-04	2.97E-03	4.66E-01	2.29E-01	6.93E-03	BART
578320_4194580_1.5	578320	4194580	1.5	3.83E-03	1.78E-03	7.16E-02	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	2.57E-01	1.27E-01	3.83E-03	Downtown East End (North)
578340_4194580_1.5	578340	4194580	1.5	3.75E-03	1.74E-03	7.01E-02	7.36E-03	2.11E-02	1.61E-03	2.68E-04	1.61E-03	2.52E-01	1.24E-01	3.75E-03	Downtown East End (North)
578360_4194580_1.5	578360	4194580	1.5	3.84E-03	1.78E-03	7.19E-02	7.55E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	2.59E-01	1.27E-01	3.85E-03	Downtown East End (North)
578380_4194580_1.5	578380	4194580	1.5	3.84E-03	1.78

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
578500_4194580_1.5	578500	4194580	1.5	3.68E-03	1.71E-03	6.88E-02	7.22E-03	2.07E-02	1.58E-03	2.63E-04	1.58E-03	2.47E-01	1.22E-01
578520_4194580_1.5	578520	4194580	1.5	3.78E-03	1.75E-03	7.07E-02	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	2.54E-01	1.25E-01
578540_4194580_1.5	578540	4194580	1.5	3.86E-03	1.79E-03	7.22E-02	7.58E-03	2.18E-02	1.65E-03	2.75E-04	1.65E-03	2.59E-01	1.28E-01
578560_4194580_1.5	578560	4194580	1.5	3.95E-03	1.83E-03	7.39E-02	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	2.66E-01	1.31E-01
578580_4194580_1.5	578580	4194580	1.5	4.13E-03	1.92E-03	7.73E-02	8.12E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	2.78E-01	1.37E-01
578600_4194580_1.5	578600	4194580	1.5	4.33E-03	2.01E-03	8.10E-02	8.50E-03	2.44E-02	1.86E-03	3.09E-04	1.86E-03	2.91E-01	1.43E-01
578620_4194580_1.5	578620	4194580	1.5	4.68E-03	2.17E-03	8.76E-02	9.19E-03	2.64E-02	2.01E-03	3.34E-04	2.01E-03	3.15E-01	1.55E-01
578640_4194580_1.5	578640	4194580	1.5	5.26E-03	2.44E-03	9.85E-02	1.03E-02	2.97E-02	2.26E-03	3.76E-04	2.26E-03	3.54E-01	1.74E-01
578740_4194580_1.5	578740	4194580	1.5	5.10E-03	2.37E-03	9.54E-02	1.00E-02	2.88E-02	2.19E-03	3.64E-04	2.19E-03	3.43E-01	1.69E-01
578760_4194580_1.5	578760	4194580	1.5	4.51E-03	2.09E-03	8.43E-02	8.85E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	3.03E-01	1.49E-01
578780_4194580_1.5	578780	4194580	1.5	4.10E-03	1.90E-03	7.66E-02	8.04E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	2.75E-01	1.35E-01
578800_4194580_1.5	578800	4194580	1.5	3.79E-03	1.76E-03	7.09E-02	7.44E-03	2.14E-02	1.62E-03	2.71E-04	1.62E-03	2.55E-01	1.25E-01
578820_4194580_1.5	578820	4194580	1.5	3.59E-03	1.67E-03	6.72E-02	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	2.42E-01	1.19E-01
578840_4194580_1.5	578840	4194580	1.5	3.44E-03	1.60E-03	6.43E-02	6.75E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	2.31E-01	1.14E-01
578860_4194580_1.5	578860	4194580	1.5	3.29E-03	1.53E-03	6.15E-02	6.46E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	2.21E-01	1.09E-01
578880_4194580_1.5	578880	4194580	1.5	3.16E-03	1.47E-03	5.91E-02	6.20E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	2.12E-01	1.04E-01
578900_4194580_1.5	578900	4194580	1.5	3.05E-03	1.42E-03	5.71E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	2.05E-01	1.01E-01
578920_4194580_1.5	578920	4194580	1.5	2.89E-03	1.34E-03	5.41E-02	5.68E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	1.94E-01	9.56E-02
578940_4194580_1.5	578940	4194580	1.5	2.58E-03	1.20E-03	4.83E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	1.74E-01	8.53E-02
578960_4194580_1.5	578960	4194580	1.5	2.40E-03	1.12E-03	4.50E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.62E-01	7.95E-02
578980_4194580_1.5	578980	4194580	1.5	2.26E-03	1.05E-03	4.23E-02	4.44E-03	1.28E-02	9.69E-04	1.61E-04	9.69E-04	1.52E-01	7.47E-02
579000_4194580_1.5	579000	4194580	1.5	2.16E-03	1.00E-03	4.05E-02	4.25E-03	1.22E-02	9.27E-04	1.54E-04	9.27E-04	1.45E-01	7.15E-02
579020_4194580_1.5	579020	4194580	1.5	2.13E-03	9.89E-04	3.99E-02	4.19E-03	1.20E-02	9.13E-04	1.52E-04	9.13E-04	1.43E-01	7.05E-02
579040_4194580_1.5	579040	4194580	1.5	2.00E-03	9.28E-04	3.74E-02	3.93E-03	1.13E-02	8.57E-04	1.43E-04	8.57E-04	1.34E-01	6.61E-02
579060_4194580_1.5	579060	4194580	1.5	1.91E-03	8.86E-04	3.57E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	1.28E-01	6.31E-02
579080_4194580_1.5	579080	4194580	1.5	1.85E-03	8.61E-04	3.47E-02	3.64E-03	1.05E-02	7.94E-04	1.32E-04	7.94E-04	1.25E-01	6.13E-02
579100_4194580_1.5	579100	4194580	1.5	1.79E-03	8.32E-04	3.35E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	1.21E-01	5.93E-02
579120_4194580_1.5	579120	4194580	1.5	1.83E-03	8.49E-04	3.42E-02	3.59E-03	1.03E-02	7.83E-04	1.31E-04	7.83E-04	1.23E-01	6.04E-02
579140_4194580_1.5	579140	4194580	1.5	1.86E-03	8.63E-04	3.48E-02	3.65E-03	1.05E-02	7.97E-04	1.33E-04	7.97E-04	1.25E-01	6.15E-02
579160_4194580_1.5	579160	4194580	1.5	1.96E-03	9.09E-04	3.66E-02	3.85E-03	1.11E-02	8.39E-04	1.40E-04	8.39E-04	1.32E-01	6.48E-02
579180_4194580_1.5	579180	4194580	1.5	2.00E-03	9.28E-04	3.74E-02	3.92E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	1.34E-01	6.61E-02
579200_4194580_1.5	579200	4194580	1.5	2.21E-03	1.03E-03	4.14E-02	4.35E-03	1.25E-02	9.48E-04	1.58E-04	9.48E-04	1.49E-01	7.32E-02
579220_4194580_1.5	579220	4194580	1.5	2.38E-03	1.10E-03	4.45E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.60E-01	7.86E-02
579240_4194580_1.5	579240	4194580	1.5	2.39E-03	1.11E-03	4.47E-02	4.69E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	1.61E-01	7.89E-02
579260_4194580_1.5	579260	4194580	1.5	2.28E-03	1.06E-03	4.27E-02	4.48E-03	1.29E-02	9.77E-04	1.63E-04	9.77E-04	1.53E-01	7.54E-02
579280_4194580_1.5	579280	4194580	1.5	2.16E-03	1.00E-03	4.04E-02	4.24E-03	1.22E-02	9.25E-04	1.54E-04	9.25E-04	1.45E-01	7.14E-02
579300_4194580_1.5	579300	4194580	1.5	2.13E-03	9.87E-04	3.98E-02	4.18E-03	1.20E-02	9.11E-04	1.52E-04	9.11E-04	1.43E-01	7.03E-02
579320_4194580_1.5	579320	4194580	1.5	2.11E-03	9.78E-04	3.94E-02	4.14E-03	1.19E-02	9.03E-04	1.50E-04	9.03E-04	1.42E-01	6.97E-02
579340_4194580_1.5	579340	4194580	1.5	2.11E-03	9.78E-04	3.94E-02	4.14E-03	1.19E-02	9.03E-04	1.51E-04	9.03E-04	1.42E-01	6.97E-02
579360_4194580_1.5	579360	4194580	1.5	2.16E-03	1.00E-03	4.03E-02	4.24E-03	1.22E-02	9.24E-04	1.54E-04	9.24E-04	1.45E-01	7.13E-02
579380_4194580_1.5	579380	4194580	1.5	2.17E-03	1.01E-03	4.07E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	1.46E-01	7.19E-02
579400_4194580_1.5	579400	4194580	1.5	2.19E-03	1.02E-03	4.11E-02	4.31E-03	1.24E-02	9.41E-04	1.57E-04	9.41E-04	1.48E-01	7.26E-02
579420_4194580_1.5	579420	4194580	1.5	2.19E-03	1.01E-03	4.09E-02	4.29E-03	1.23E-02	9.37E-04	1.56E-04	9.37E-04	1.47E-01	7.23E-02
579440_4194580_1.5	579440	4194580	1.5	2.18E-03	1.01E-03	4.08E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	1.47E-01	7.20E-02
579460_4194580_1.5	579460	4194580	1.5	2.23E-03	1.04E-03	4.18E-02	4.39E-03	1.26E-02	9.57E-04	1.60E-04	9.57E-04	1.50E-01	7.39E-02
579480_4194580_1.5	579480	4194580	1.5	2.31E-03	1.07E-03	4.32E-02	4.54E-03	1.30E-02	9.90E-04	1.65E-04	9.90E-04	1.55E-01	7.64E-02
579500_4194580_1.5	579500	4194580	1.5	2.39E-03	1.11E-03	4.47E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	1.61E-01	7.89E-02
579520_4194580_1.5	579520	4194580	1.5	2.43E-03	1.13E-03	4.54E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.63E-01	8.03E-02
579540_4194580_1.5	579540	4194580	1.5	2.39E-03	1.11E-03	4.47E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	1.61E-01	7.90E-02
579560_4194580_1.5	579560	4194580	1.5	2.31E-03	1.07E-03	4.32E-02	4.53E-03	1.30E-02	9.89E-04	1.65E-04	9.89E-04	1.55E-01	7.63E-02
579580_4194580_1.5	579580	4194580	1.5	2.24E-03	1.04E-03	4.18E-02	4.39E-03	1.26E-02	9.58E-04	1.60E-04	9.58E-04	1.50E-01	7.39E-02
579600_4194580_1.5	579600	4194580	1.5	2.19E-03	1.02E-03	4.09E-02	4.30E-03	1.23E-02	9.38E-04	1.56E-04	9.38E-04	1.47E-01	7.24E-02
579620_4194580_1.5	579620	4194580	1.5	2.17E-03	1.01E-03	4.06E-02	4.27E-03	1.23E-02	9.31E-04	1.55E-04	9.31E-04	1.46E-01	7.18E-02
579640_4194580_1.5	579640	4194580	1.5	2.16E-03	1.00E-03	4.03E-02	4.23E-03	1.22E-02	9.24E-04	1.54E-04	9.24E-04	1.45E-01	7.13E-02
579660_4194580_1.5	579660	4194580	1.5	2.12E-03	9.84E-04	3.96E-02	4.16E-03	1.20E-02	9.08E-04	1.51E-04	9.08E-04	1.43E-01	7.01E-02
579680_4194580_1.5	579680	4194580	1.5	2.09E-03	9.71E-04	3.91E-02	4.11E-03	1.18E-02	8.96E-04	1.49E-04	8.96E-04	1.41E-01	6.91E-02
579700_4194580_1.5	579700	4194580	1.5	2.04E-03	9.47E-04	3.82E-02	4.01E-03	1.15E-02	8.74E-04	1.46E-04	8.74E-04	1.37E-01	6.75E-02
579720_4194580_1.5	579720	4194580	1.5	1.95E-03	9.07E-04	3.66E-02	3.84E-03	1.10E-02	8.37E-04	1.40E-04	8.37E-04	1.31E-01	6.46E-02
579740_4194580_1.5	579740	4194580	1.5	1.98E-03	9.21E-04	3.71E-02	3.90E-03	1.12E-02	8.50E-04	1.42E-04	8.50E-04	1.33E-01	6.56E-02
579760_4194580_1.5	579760	4194580	1.5	1.96E-03	9.11E-04	3.67E-02	3.86E-03	1.11E-02	8.41E-04	1.40E-04	8.41E-04	1.32E-01	6.49E-02
579780_4194580_1.5	579780	4194580	1.5	1.93E-03	8.94E-04	3.60E-02	3.78E-03	1.09E-02	8.26E-04	1.38E-04	8.26E-04	1.30E-01	6.37E-02
579800_4194580_1.5	579800	4194580	1.5	1.89E-03	8.79E-04	3.54E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	1.27E-01	6.26E-02
579820_4194580_1.5	579820	4194580	1.5	1.86E-03	8.65E-04	3.49E-02	3.66E-03	1.05E-02	7.99E-04	1.33E-04	7.99E-04	1.25E-01	6.16E-02
576040_4194600_1.5	576040	4194600	1.5	3.24E-04	1.50E-04	6.06E-03	6.36E-04	1.83E-03	1.39E-04	2.31E-05	1.39E-04	2.18E-02	1.07E-02
576060_4194600_1.5	576060	4194600	1.5	3.28E-04	1.52E-04	6.14E-03	6.45E-04	1.85E-03	1.41E-04	2.34E-05	1.41E-04	2.21E-02	1.09E-02
576080_4194600_1.5	576080	4194600	1.5	3.37E-04	1.56E-04	6.31E-03	6.62E-04	1.90E-03	1.44E-04	2.41E-05	1.44E-04	2.27E-02	1.11E-02
576100_4194600_1.5	576100	4194600	1.5	3.57E-04	1.66E-04	6.67E-03	7.01E-04	2.01E-03	1.53E-04	2.55E-05	1.53E-04	2.40E-02	1.18E-02
576120_4194600_1.5	576120	4194600	1.5	3.77E-04	1.75E-04	7.06E-03	7.41E-04	2.13E-03	1.62E-04	2.69E-05	1.62E-04	2.54E-02	1.25E-02
576140_4194600_1.5	576140	4194600	1.5	3.94E-04	1.83E-04	7.37E-03	7.73E-04	2.22E-03	1.69E-04	2.81E-05	1.69E-04	2.65E-02	1.30E-02
576160_4194600_1.5	576160	4194600	1.5	4.11E-04	1.91E-04	7.69E-03	8.07E-04	2.32E-03	1.76E-04	2.93E-05	1.76E-04	2.76E-02	1.36E-02
576180_4194600_1.5	576180	4194600	1.5	4.33E-04	2.01E-04	8.10E-03	8.50E-04	2.44E-03	1.85E-04	3.09E-05	1.85E-04	2.91E-02	1.43E-02
576200_4194600_1.5	576200	4194600	1.5	4.54E-04	2.11E-04	8.50E-03	8.92E-04	2.56E-03	1.95E-04	3.24E-05	1.95E-04	3.05E-02	1.50E-02
576220_4194600_1.5	576220	4194600	1.5	5.30E-04	2.46E-04	9.91E-03	1.04E-03	2.99E-03	2.27E-04	3.79E-05	2.27E-04	3.56E-02	1.75E-02
576240_4194600_1.5	576240	4194600	1.5	5.96E-04	2.77E-04	1.11E-02	1.17E-03	3.36E-03	2.55E-04	4.26E-05	2.55E-04	4.01E-02	1.97E-02
576260_4194600_1.5	576260	4194600	1.5	5.88E-04	2.73E-04	1.10E-02	1.16E-03	3.32E-03	2.52E-04	4.20E-05	2.52E-04	3.96E-02	1.95E-02
576280_4194600_1.5	576280	4194600	1.5	5.73E-04	2.66E-04	1.07E-02	1.13E-03	3.23E-03	2.46E-04	4.09E-05	2.46E-04	3.85E-02	1.89E-02
576300_4194600_1.5	576300	4194600	1.5	5.86E-04	2.72E-04	1.10E-02	1.15E-03	3.30E-03	2.51E-04	4.18E-05	2.51E-04	3.94E-02	1.94E-02
576320_4194600_1.5	576320	4194600	1.5	5.98E-04	2.78E-04	1.12E-02	1.18E-03	3.38E-03	2.56E-04	4.27E-05	2.56E-04	4.02E-02	1.98E-02
576340_4194600_1.5	576340	4194600	1.5	6.26E-04	2.91E-04	1.17E-02	1.23E-03	3.53E-03	2.68E-04	4.47E-05	2.68E-04	4.21E-02	2.07E-02
576360_4194600_1.5	576360	4194600	1.5	7.02E-04	3.26E-04	1.31E-02	1.38E-03	3.96E-03	3.01E-04	5.01E-05	3.01E-04	4.72E-02	2.32E-02
576380_4194600_1.5	576380	4194600	1.5	8.88E-04	4.12E-04	1.66E-02	1.74E-03	5.01E-03	3.80E-04	6.34E-05	3.80E-04	5.97E-02	2.94E-02
576400_4194600_1.5	576400	4194600	1.5	1.08E-03	5.03E-04	2.03E-02	2.13E-03	6.11E-03	4.64E-04	7.73E-05	4.64E-04	7.28E-02	3.58E-02
576420_4194600_1.5	576420	4194600	1.5	1.36E-03	6.33E-04	2.55E-02	2.68E-03	7.70E-03	5.85E-04	9.75E-05	5.85E-04	9.18E-02	4.51E-02
576440_4194600_1.5	576440	4194600	1.5	1.54E-03	7.17E-04	2.89E-02	3.03E-03	8.71E-03	6.62E-04	1.10E-04	6.62E-04	1.04E-01	5.11E-02
576460_4194600_1.5	576460	4194600	1.5	1.29E-03	6.00E-04	2.42E-02	2.54E-03	7.29E-03	5.54E-04	9.23E-05	5.54E-04	8.69E-02	4.27E-02
576480_4194600_1.5	576480	4194600	1.5	1.16E-03	5.41E-04	2.18E-02	2.29E-03	6.57E-03	4.99E-04	8.32E-05	4.99E-04	7.84E-02	3.85E-02
576500_4194600_1.5	576500	4194600	1.5	1.04E-03	4.83E-04	1.95E-02	2.04E-03	5.87E-03	4.46E-04	7.43E-05	4.46E-04	7.00E-02	3.44E-02
576520_4194600_1.5	576520	4194600	1.5	9.92E-04	4.61E-04	1.86E-02	1.95E-03	5.60E-03	4.25E-04	7.09E-05	4.25E-04	6.67E-02	3.28E-02
576540_4194600_1.5	576540	4194600	1.5	1.01E-03	4.68E-04	1.88E-02	1.98E-03	5.68E-03	4.32E-04	7.19E-05	4.32E-04	6.77E-02	3.33E-02
576560_4194600_1.5	576560	4194600	1.5	1.10E-03	5.12E-04	2.06E-02	2.17E-03	6.22E-03	4.73E-04	7.88E-05	4.73E-04	7.42E-02	3.65E-02
576580_4194600_1.5	576580	4194600	1.5	1.32E-03	6.13E-04	2.47E-02	2.59E-03	7.45E-03	5.66E-04	9.43E-05	5.66E-04	8.88E-02	4.37E-02
576600_4194600_1.5	576600	4194600	1.5	1.48E-03	6.89E-04	2.78E-02	2.92E-03	8.38E-03	6.36E-04	1.06E-04	6.36E-04	9.99E-02	4.91E-02
576620_4194600_1.5	576620	4194600	1.5	1.84E-03	8.54E-04	3.44E-02	3.62E-03	1.04E-02	7.89E-04	1.31E-04	7.89E-04	1.24E-01	6.09E-02
576640_4194600_1.5	576640	4194600	1.5	2.18E-03	1.01E-03	4.07E-02	4.28E-03	1.23E-02	9.33E-04	1.56E-04	9.33E-04	1.46E-01	7.20E-02
576660_4194600_1.5	576660	4194600	1.5	2.53E-03	1.18E-03	4.74E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	1.70E-01	8.37E-02
576680_4194600_1.5	576680	4194600	1.5	2.77E-03	1.29E-03	5.19E-02	5.45E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	1.87E-01	9.18E-02
576700_4194600_1.5	576700	4194600	1.5	3.03E-03	1.41E-03	5.68E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	2.04E-01	1.00E-01
576760_4194600_1.5	576760	4194600	1.5	3.14E-03	1.46E-03	5.87E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	2.11E-01	1.04E-01
576780_4194600_1.5	576780	4194600	1.5	3.10E-03	1.44E-03	5.80E-02	6.09E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	2.08E-01	1.02E-01
576800_4194600_1.5	576800	4194600	1.5	3.09E-03	1.43E-03	5.78E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	2.08E-01	1.02E-01
576820_4194600_1.5	576820	4194600	1.5	3.09E-03	1.43E-03	5.78E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	2.08E-01	1.02E-01
576840_4194600_1.5	576840	4194600	1.5	3.03E-03	1.41E-03	5.67E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	2.04E-01	1.00E-01
576860_4194600_1.5	576860	4194600	1.5	3.10E-03	1.44E-03	5.79E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	2.08E-01	1.02E-01
576880_4194600_1.5	576880	4194600	1.5	3.19E-03	1.48E-03	5.97E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	2.15E-01	1.05E-01
576900_4194600_1.5	576900	4194600	1.5	3.18E-03	1.48E-03	5.95E-02	6.25E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	2.14E-01	1.05E-01
576920_4194600_1.5	576920	4194600	1.5	3.21E-03	1.49E-03	6.00E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	2.16E-01	1.06E-01
576940_4194600_1.5	576940	4194600	1.5	3.23E-03	1.50E-03	6.03E-02	6.34E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	2.17E-01	1.07E-01
576960_4194600_1.5	576960	4194600	1.5	3.24E-03	1.51E-03	6.07E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	2.18E-01	1.07E-01
576980_4194600_1.5	576980	4194600	1.5	3.23E-03	1.50E-03	6.04E-02	6.35E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	2.17E-01	1.07E-01
577000_4194600_1.5	577000	4194600	1.5	3.06E-03	1.42E-03	5.72E-02	6.01E-03	1.73E-02	1.31E-03	2.18E-04	1.31E-03	2.06E-01	1.01E-01
577020_4194600_1.5	577020	4194600	1.5	2.75E-03	1.28E-03	5.15E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	1.85E-01	9.11E-02
577040_4194600_1.5	577040	4194600	1.5	2.55E-03	1.18E-03	4.77E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.71E-01	8.43E-02
577060_4194600_1.5	577060	4194600	1.5	2.25E-03	1.04E-03	4.21E-02	4.41E-03	1.27E-02	9.63E-04	1.61E-04	9.63E-04	1.51E-01	7.43E-02
577080_4194600_1.5	577080	4194600	1.5	2.12E-03	9.86E-04	3.97E-02	4.17E-03	1.20E-02	9.10E-04	1.52E-04	9.10E-04	1.43E-01	7.02E-02
577100_4194600_1.5	577100	4194600	1.5	2.30E-03	1.07E-03	4.30E-02	4.51E-03	1.30E-02	9.84E-04	1.64E-04	9.84E-04	1.54E-01	7.59E-02
577120_4194600_1.5	577120	4194600	1.5	2.69E-03	1.25E-03	5.04E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	1.81E-01	8.91E-02
577140_4194600_1.5	577140	4194600	1.5	3.41E-03	1.58E-03	6.38E-02	6.70E-03	1.92E-02	1.46E-03	2.44E-04	1.46E-03	2.29E-01	1.13E-01
577160_4194600_1.5	577160	4194600	1.5	3.33E-03	1.54E-03	6.23E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	2.24E-01	1.10E-01
577180_4194600_1.5	577180	4194600	1.5	2.74E-03	1.27E-03	5.13E-02	5.38E-03	1.55E-02	1.17E-03	1.96E-04	1.17E-03	1.84E-01	9.06E-02

ΣC_{TAC}/REL	
HI	Receptor Determination
3.68E-03	Downtown East End (North)
3.78E-03	Downtown East End (North)
3.86E-03	Downtown East End (North)
3.95E-03	Downtown East End (North)
4.14E-03	Downtown East End (North)
4.33E-03	Downtown East End (North)
4.69E-03	Downtown East End (North)
5.27E-03	Downtown East End (North)
5.11E-03	Downtown East End (South)
4.51E-03	Downtown East End (South)
4.10E-03	Downtown East End (South)
3.79E-03	Downtown East End (South)
3.60E-03	Downtown East End (South)
3.44E-03	Downtown East End (South)
3.29E-03	Downtown East End (South)
3.16E-03	Downtown East End (South)
3.06E-03	Downtown East End (South)
2.89E-03	Downtown East End (South)
2.58E-03	Potential Resident
2.41E-03	Potential Resident
2.26E-03	Potential Resident
2.17E-03	Potential Resident
2.13E-03	Potential Resident
2.00E-03	Potential Resident
1.91E-03	Potential Resident
1.86E-03	Potential Resident
1.79E-03	Potential Resident
1.83E-03	Potential Resident
1.86E-03	Potential Resident
1.96E-03	Potential Resident
2.00E-03	Potential Resident
2.22E-03	Potential Resident
2.38E-03	Potential Resident
2.39E-03	Potential Resident
2.28E-03	Potential Resident
2.16E-03	Potential Resident
2.13E-03	Potential Resident
2.11E-03	Potential Resident
2.11E-03	Potential Resident
2.16E-03	Potential Resident
2.18E-03	Potential Resident
2.20E-03	Downtown East End (South)
2.19E-03	Downtown East End (South)
2.18E-03	Downtown East End (South)
2.24E-03	Downtown East End (South)
2.31E-03	Downtown East End (South)
2.39E-03	Downtown East End (South)
2.43E-03	Potential Resident
2.39E-03	Potential Resident
2.31E-03	Potential Resident
2.24E-03	Potential Resident
2.19E-03	Potential Resident
2.17E-03	Potential Resident
2.16E-03	Potential Resident
2.12E-03	Potential Resident
2.09E-03	Potential Resident
2.04E-03	Potential Resident
1.96E-03	Potential Resident
1.99E-03	Potential Resident
1.97E-03	Potential Resident
1.93E-03	Potential Resident
1.90E-03	Potential Resident
1.87E-03	Potential Resident
3.24E-04	Pot

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
577200_4194600_1.5	577200	4194600	1.5	2.40E-03	1.11E-03	4.49E-02	4.72E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.61E-01	7.94E-02
577220_4194600_1.5	577220	4194600	1.5	2.09E-03	9.71E-04	3.91E-02	4.11E-03	1.18E-02	8.96E-04	1.49E-04	8.96E-04	1.41E-01	6.92E-02
577240_4194600_1.5	577240	4194600	1.5	2.28E-03	1.06E-03	4.27E-02	4.49E-03	1.29E-02	9.79E-04	1.63E-04	9.79E-04	1.54E-01	7.56E-02
577260_4194600_1.5	577260	4194600	1.5	2.52E-03	1.17E-03	4.71E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.69E-01	8.32E-02
577280_4194600_1.5	577280	4194600	1.5	2.73E-03	1.27E-03	5.11E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.84E-01	9.03E-02
577300_4194600_1.5	577300	4194600	1.5	3.94E-03	1.83E-03	7.36E-02	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	2.65E-01	1.30E-01
577320_4194600_1.5	577320	4194600	1.5	4.74E-03	2.20E-03	8.87E-02	9.31E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	3.19E-01	1.57E-01
577340_4194600_1.5	577340	4194600	1.5	5.02E-03	2.33E-03	9.39E-02	9.86E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	3.38E-01	1.66E-01
577360_4194600_1.5	577360	4194600	1.5	5.39E-03	2.50E-03	1.01E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	3.62E-01	1.78E-01
577380_4194600_1.5	577380	4194600	1.5	6.07E-03	2.82E-03	1.14E-01	1.19E-02	3.43E-02	2.60E-03	4.34E-04	2.60E-03	4.08E-01	2.01E-01
577560_4194600_1.5	577560	4194600	1.5	7.45E-03	3.46E-03	1.39E-01	1.46E-02	4.21E-02	3.19E-03	5.32E-04	3.19E-03	5.01E-01	2.47E-01
577580_4194600_1.5	577580	4194600	1.5	7.16E-03	3.32E-03	1.34E-01	1.41E-02	4.04E-02	3.07E-03	5.12E-04	3.07E-03	4.82E-01	2.37E-01
577600_4194600_1.5	577600	4194600	1.5	7.22E-03	3.35E-03	1.35E-01	1.42E-02	4.08E-02	3.10E-03	5.16E-04	3.10E-03	4.86E-01	2.39E-01
578380_4194600_1.5	578380	4194600	1.5	4.25E-03	1.97E-03	7.95E-02	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	2.86E-01	1.41E-01
578400_4194600_1.5	578400	4194600	1.5	4.04E-03	1.88E-03	7.56E-02	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	2.72E-01	1.34E-01
578420_4194600_1.5	578420	4194600	1.5	3.98E-03	1.85E-03	7.44E-02	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	2.68E-01	1.32E-01
578440_4194600_1.5	578440	4194600	1.5	3.94E-03	1.83E-03	7.38E-02	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	2.65E-01	1.30E-01
578460_4194600_1.5	578460	4194600	1.5	3.93E-03	1.83E-03	7.36E-02	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	2.65E-01	1.30E-01
578480_4194600_1.5	578480	4194600	1.5	3.85E-03	1.79E-03	7.21E-02	7.57E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	2.59E-01	1.27E-01
578500_4194600_1.5	578500	4194600	1.5	3.79E-03	1.76E-03	7.08E-02	7.44E-03	2.14E-02	1.62E-03	2.70E-04	1.62E-03	2.55E-01	1.25E-01
578520_4194600_1.5	578520	4194600	1.5	3.76E-03	1.74E-03	7.03E-02	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	2.53E-01	1.24E-01
578540_4194600_1.5	578540	4194600	1.5	3.77E-03	1.75E-03	7.05E-02	7.40E-03	2.13E-02	1.61E-03	2.69E-04	1.61E-03	2.53E-01	1.25E-01
578560_4194600_1.5	578560	4194600	1.5	3.80E-03	1.76E-03	7.11E-02	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	2.56E-01	1.26E-01
578580_4194600_1.5	578580	4194600	1.5	3.88E-03	1.80E-03	7.26E-02	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	2.61E-01	1.28E-01
578600_4194600_1.5	578600	4194600	1.5	3.96E-03	1.84E-03	7.42E-02	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	2.67E-01	1.31E-01
578620_4194600_1.5	578620	4194600	1.5	4.12E-03	1.91E-03	7.71E-02	8.09E-03	2.33E-02	1.77E-03	2.94E-04	1.77E-03	2.77E-01	1.36E-01
578640_4194600_1.5	578640	4194600	1.5	4.31E-03	2.00E-03	8.06E-02	8.46E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	2.90E-01	1.42E-01
578660_4194600_1.5	578660	4194600	1.5	4.63E-03	2.15E-03	8.66E-02	9.09E-03	2.61E-02	1.98E-03	3.31E-04	1.98E-03	3.11E-01	1.53E-01
578680_4194600_1.5	578680	4194600	1.5	5.18E-03	2.40E-03	9.69E-02	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	3.48E-01	1.71E-01
578700_4194600_1.5	578700	4194600	1.5	6.25E-03	2.90E-03	1.17E-01	1.23E-02	3.53E-02	2.68E-03	4.46E-04	2.68E-03	4.20E-01	2.07E-01
578780_4194600_1.5	578780	4194600	1.5	5.33E-03	2.47E-03	9.97E-02	1.05E-02	3.01E-02	2.28E-03	3.80E-04	2.28E-03	3.58E-01	1.76E-01
578800_4194600_1.5	578800	4194600	1.5	4.64E-03	2.15E-03	8.67E-02	9.11E-03	2.62E-02	1.99E-03	3.31E-04	1.99E-03	3.12E-01	1.53E-01
578820_4194600_1.5	578820	4194600	1.5	4.22E-03	1.96E-03	7.89E-02	8.29E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	2.84E-01	1.40E-01
578840_4194600_1.5	578840	4194600	1.5	3.92E-03	1.82E-03	7.34E-02	7.71E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	2.64E-01	1.30E-01
578860_4194600_1.5	578860	4194600	1.5	3.70E-03	1.72E-03	6.92E-02	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	2.49E-01	1.22E-01
578880_4194600_1.5	578880	4194600	1.5	3.52E-03	1.63E-03	6.59E-02	6.91E-03	1.99E-02	1.51E-03	2.51E-04	1.51E-03	2.37E-01	1.16E-01
578900_4194600_1.5	578900	4194600	1.5	3.37E-03	1.56E-03	6.30E-02	6.61E-03	1.90E-02	1.44E-03	2.41E-04	1.44E-03	2.27E-01	1.11E-01
578920_4194600_1.5	578920	4194600	1.5	3.22E-03	1.50E-03	6.03E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	2.17E-01	1.07E-01
578940_4194600_1.5	578940	4194600	1.5	3.04E-03	1.41E-03	5.69E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	2.05E-01	1.01E-01
578960_4194600_1.5	578960	4194600	1.5	2.78E-03	1.29E-03	5.19E-02	5.45E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	1.87E-01	9.18E-02
578980_4194600_1.5	578980	4194600	1.5	2.61E-03	1.21E-03	4.89E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	1.76E-01	8.65E-02
579000_4194600_1.5	579000	4194600	1.5	2.53E-03	1.17E-03	4.73E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	1.70E-01	8.37E-02
579020_4194600_1.5	579020	4194600	1.5	2.50E-03	1.16E-03	4.68E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.68E-01	8.27E-02
579040_4194600_1.5	579040	4194600	1.5	2.40E-03	1.11E-03	4.49E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.61E-01	7.93E-02
579060_4194600_1.5	579060	4194600	1.5	2.20E-03	1.02E-03	4.12E-02	4.32E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	1.48E-01	7.28E-02
579080_4194600_1.5	579080	4194600	1.5	1.99E-03	9.23E-04	3.72E-02	3.90E-03	1.12E-02	8.52E-04	1.42E-04	8.52E-04	1.34E-01	6.57E-02
579100_4194600_1.5	579100	4194600	1.5	1.93E-03	8.94E-04	3.60E-02	3.78E-03	1.09E-02	8.25E-04	1.38E-04	8.25E-04	1.30E-01	6.37E-02
579120_4194600_1.5	579120	4194600	1.5	1.93E-03	8.95E-04	3.61E-02	3.78E-03	1.09E-02	8.26E-04	1.38E-04	8.26E-04	1.30E-01	6.37E-02
579140_4194600_1.5	579140	4194600	1.5	1.97E-03	9.17E-04	3.69E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	1.33E-01	6.53E-02
579160_4194600_1.5	579160	4194600	1.5	2.07E-03	9.60E-04	3.87E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	1.39E-01	6.84E-02
579180_4194600_1.5	579180	4194600	1.5	2.11E-03	9.79E-04	3.95E-02	4.14E-03	1.19E-02	9.04E-04	1.51E-04	9.04E-04	1.42E-01	6.98E-02
579200_4194600_1.5	579200	4194600	1.5	2.29E-03	1.06E-03	4.28E-02	4.49E-03	1.29E-02	9.80E-04	1.63E-04	9.80E-04	1.54E-01	7.56E-02
579220_4194600_1.5	579220	4194600	1.5	2.48E-03	1.15E-03	4.63E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.67E-01	8.19E-02
579240_4194600_1.5	579240	4194600	1.5	2.50E-03	1.16E-03	4.68E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.68E-01	8.27E-02
579260_4194600_1.5	579260	4194600	1.5	2.34E-03	1.09E-03	4.38E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.58E-01	7.75E-02
579280_4194600_1.5	579280	4194600	1.5	2.24E-03	1.04E-03	4.19E-02	4.40E-03	1.26E-02	9.60E-04	1.60E-04	9.60E-04	1.51E-01	7.41E-02
579300_4194600_1.5	579300	4194600	1.5	2.18E-03	1.01E-03	4.08E-02	4.28E-03	1.23E-02	9.35E-04	1.56E-04	9.35E-04	1.47E-01	7.21E-02
579320_4194600_1.5	579320	4194600	1.5	2.15E-03	1.00E-03	4.03E-02	4.23E-03	1.22E-02	9.23E-04	1.54E-04	9.23E-04	1.45E-01	7.12E-02
579340_4194600_1.5	579340	4194600	1.5	2.16E-03	1.00E-03	4.04E-02	4.24E-03	1.22E-02	9.25E-04	1.54E-04	9.25E-04	1.45E-01	7.14E-02
579360_4194600_1.5	579360	4194600	1.5	2.17E-03	1.01E-03	4.07E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	1.46E-01	7.19E-02
579380_4194600_1.5	579380	4194600	1.5	2.27E-03	1.06E-03	4.25E-02	4.47E-03	1.28E-02	9.74E-04	1.62E-04	9.74E-04	1.53E-01	7.52E-02
579400_4194600_1.5	579400	4194600	1.5	2.30E-03	1.07E-03	4.30E-02	4.52E-03	1.30E-02	9.86E-04	1.64E-04	9.86E-04	1.55E-01	7.61E-02
579420_4194600_1.5	579420	4194600	1.5	2.31E-03	1.07E-03	4.33E-02	4.54E-03	1.31E-02	9.92E-04	1.65E-04	9.92E-04	1.56E-01	7.65E-02
579440_4194600_1.5	579440	4194600	1.5	2.41E-03	1.12E-03	4.51E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.62E-01	7.97E-02
579460_4194600_1.5	579460	4194600	1.5	2.52E-03	1.17E-03	4.72E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.70E-01	8.34E-02
579480_4194600_1.5	579480	4194600	1.5	2.63E-03	1.22E-03	4.92E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	1.77E-01	8.69E-02
579500_4194600_1.5	579500	4194600	1.5	2.68E-03	1.25E-03	5.02E-02	5.27E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	1.81E-01	8.88E-02
579520_4194600_1.5	579520	4194600	1.5	2.67E-03	1.24E-03	5.00E-02	5.25E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	1.80E-01	8.85E-02
579540_4194600_1.5	579540	4194600	1.5	2.57E-03	1.19E-03	4.81E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	1.73E-01	8.50E-02
579560_4194600_1.5	579560	4194600	1.5	2.44E-03	1.13E-03	4.56E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	1.64E-01	8.07E-02
579580_4194600_1.5	579580	4194600	1.5	2.39E-03	1.11E-03	4.46E-02	4.69E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	1.61E-01	7.89E-02
579600_4194600_1.5	579600	4194600	1.5	2.35E-03	1.09E-03	4.40E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.58E-01	7.78E-02
579620_4194600_1.5	579620	4194600	1.5	2.31E-03	1.07E-03	4.32E-02	4.53E-03	1.30E-02	9.89E-04	1.65E-04	9.89E-04	1.55E-01	7.63E-02
579640_4194600_1.5	579640	4194600	1.5	2.28E-03	1.06E-03	4.26E-02	4.47E-03	1.28E-02	9.75E-04	1.63E-04	9.75E-04	1.53E-01	7.53E-02
579660_4194600_1.5	579660	4194600	1.5	2.23E-03	1.04E-03	4.18E-02	4.39E-03	1.26E-02	9.57E-04	1.60E-04	9.57E-04	1.50E-01	7.39E-02
579680_4194600_1.5	579680	4194600	1.5	2.18E-03	1.01E-03	4.08E-02	4.29E-03	1.23E-02	9.36E-04	1.56E-04	9.36E-04	1.47E-01	7.22E-02
579700_4194600_1.5	579700	4194600	1.5	2.07E-03	9.59E-04	3.86E-02	4.06E-03	1.17E-02	8.85E-04	1.48E-04	8.85E-04	1.39E-01	6.83E-02
579720_4194600_1.5	579720	4194600	1.5	2.10E-03	9.74E-04	3.93E-02	4.12E-03	1.18E-02	8.99E-04	1.50E-04	8.99E-04	1.41E-01	6.94E-02
579740_4194600_1.5	579740	4194600	1.5	2.09E-03	9.70E-04	3.91E-02	4.10E-03	1.18E-02	8.95E-04	1.49E-04	8.95E-04	1.40E-01	6.91E-02
579760_4194600_1.5	579760	4194600	1.5	2.04E-03	9.48E-04	3.82E-02	4.01E-03	1.15E-02	8.75E-04	1.46E-04	8.75E-04	1.37E-01	6.75E-02
579780_4194600_1.5	579780	4194600	1.5	2.00E-03	9.30E-04	3.75E-02	3.94E-03	1.13E-02	8.59E-04	1.43E-04	8.59E-04	1.35E-01	6.63E-02
579800_4194600_1.5	579800	4194600	1.5	1.96E-03	9.12E-04	3.67E-02	3.86E-03	1.11E-02	8.41E-04	1.40E-04	8.41E-04	1.32E-01	6.49E-02
579820_4194600_1.5	579820	4194600	1.5	1.94E-03	8.99E-04	3.62E-02	3.80E-03	1.09E-02	8.30E-04	1.38E-04	8.30E-04	1.30E-01	6.40E-02
576040_4194620_1.5	576040	4194620	1.5	3.14E-04	1.46E-04	5.87E-03	6.16E-04	1.77E-03	1.34E-04	2.24E-05	1.34E-04	2.11E-02	1.04E-02
576060_4194620_1.5	576060	4194620	1.5	3.16E-04	1.47E-04	5.91E-03	6.21E-04	1.78E-03	1.35E-04	2.26E-05	1.35E-04	2.13E-02	1.05E-02
576080_4194620_1.5	576080	4194620	1.5	3.25E-04	1.51E-04	6.09E-03	6.39E-04	1.84E-03	1.39E-04	2.32E-05	1.39E-04	2.19E-02	1.08E-02
576100_4194620_1.5	576100	4194620	1.5	3.53E-04	1.64E-04	6.60E-03	6.93E-04	1.99E-03	1.51E-04	2.52E-05	1.51E-04	2.37E-02	1.17E-02
576120_4194620_1.5	576120	4194620	1.5	3.59E-04	1.67E-04	6.71E-03	7.05E-04	2.02E-03	1.54E-04	2.56E-05	1.54E-04	2.41E-02	1.19E-02
576140_4194620_1.5	576140	4194620	1.5	3.80E-04	1.76E-04	7.10E-03	7.46E-04	2.14E-03	1.63E-04	2.71E-05	1.63E-04	2.55E-02	1.26E-02
576160_4194620_1.5	576160	4194620	1.5	3.99E-04	1.85E-04	7.46E-03	7.83E-04	2.25E-03	1.71E-04	2.85E-05	1.71E-04	2.68E-02	1.32E-02
576180_4194620_1.5	576180	4194620	1.5	4.38E-04	2.03E-04	8.19E-03	8.60E-04	2.47E-03	1.88E-04	3.13E-05	1.88E-04	2.95E-02	1.45E-02
576200_4194620_1.5	576200	4194620	1.5	4.75E-04	2.20E-04	8.88E-03	9.32E-04	2.68E-03	2.03E-04	3.39E-05	2.03E-04	3.19E-02	1.57E-02
576220_4194620_1.5	576220	4194620	1.5	5.34E-04	2.48E-04	9.99E-03	1.05E-03	3.01E-03	2.29E-04	3.81E-05	2.29E-04	3.59E-02	1.77E-02
576240_4194620_1.5	576240	4194620	1.5	6.09E-04	2.83E-04	1.14E-02	1.20E-03	3.43E-03	2.61E-04	4.35E-05	2.61E-04	4.09E-02	2.01E-02
576260_4194620_1.5	576260	4194620	1.5	6.58E-04	3.05E-04	1.23E-02	1.29E-03	3.71E-03	2.82E-04	4.70E-05	2.82E-04	4.42E-02	2.17E-02
576280_4194620_1.5	576280	4194620	1.5	6.27E-04	2.91E-04	1.17E-02	1.23E-03	3.54E-03	2.69E-04	4.48E-05	2.69E-04	4.22E-02	2.07E-02
576300_4194620_1.5	576300	4194620	1.5	6.26E-04	2.91E-04	1.17E-02	1.23E-03	3.53E-03	2.68E-04	4.47E-05	2.68E-04	4.21E-02	2.07E-02
576320_4194620_1.5	576320	4194620	1.5	6.47E-04	3.00E-04	1.21E-02	1.27E-03	3.65E-03	2.77E-04	4.62E-05	2.77E-04	4.35E-02	2.14E-02
576340_4194620_1.5	576340	4194620	1.5	7.02E-04	3.26E-04	1.31E-02	1.38E-03	3.96E-03	3.01E-04	5.01E-05	3.01E-04	4.72E-02	2.32E-02
576360_4194620_1.5	576360	4194620	1.5	8.16E-04	3.79E-04	1.53E-02	1.60E-03	4.61E-03	3.50E-04	5.83E-05	3.50E-04	5.49E-02	2.70E-02
576380_4194620_1.5	576380	4194620	1.5	9.57E-04	4.44E-04	1.79E-02	1.88E-03	5.40E-03	4.10E-04	6.84E-05	4.10E-04	6.44E-02	3.17E-02
576400_4194620_1.5	576400	4194620	1.5	1.07E-03	4.96E-04	2.00E-02	2.10E-03	6.02E-03	4.57E-04	7.62E-05	4.57E-04	7.18E-02	3.53E-02
576420_4194620_1.5	576420	4194620	1.5	1.32E-03	6.14E-04	2.48E-02	2.60E-03	7.47E-03	5.67E-04	9.45E-05	5.67E-04	8.90E-02	4.38E-02
576440_4194620_1.5	576440	4194620	1.5	1.33E-03	6.17E-04	2.49E-02	2.61E-03	7.50E-03	5.69E-04	9.49E-05	5.69E-04	8.93E-02	4.39E-02
576460_4194620_1.5	576460	4194620	1.5	1.09E-03	5.04E-04	2.03E-02	2.13E-03	6.13E-03	4.66E-04	7.76E-05	4.66E-04	7.31E-02	3.59E-02
576480_4194620_1.5	576480	4194620	1.5	9.78E-04	4.54E-04	1.83E-02	1.92E-03	5.52E-03	4.19E-04	6.98E-05	4.19E-04	6.58E-02	3.23E-02
576500_4194620_1.5	576500	4194620	1.5	9.55E-04	4.44E-04	1.79E-02	1.88E-03	5.39E-03	4.09E-04	6.82E-05	4.09E-04	6.43E-02	3.16E-02
576520_4194620_1.5	576520	4194620	1.5	9.55E-04	4.43E-04	1.79E-02	1.88E-03	5.39E-03	4.09E-04	6.82E-05	4.09E-04	6.42E-02	3.16E-02
576540_4194620_1.5	576540	4194620	1.5	1.03E-03	4.76E-04	1.92E-02	2.01E-03	5.79E-03	4.40E-04	7.33E-05	4.40E-04	6.90E-02	3.39E-02
576560_4194620_1.5	576560	4194620	1.5	1.18E-03	5.47E-04	2.20E-02	2.31E-03	6.65E-03	5.05E-04	8.41E-05	5.05E-04	7.92E-02	3.90E-02
576580_4194620_1.5	576580	4194620	1.5	1.37E-03	6.36E-04	2.56E-02	2.69E-03	7.73E-03	5.87E-04	9.79E-05	5.87E-04	9.22E-02	4.53E-02
576600_4194620_1.5	576600	4194620	1.5	1.70E-03	7.88E-04	3.18E-02	3.33E-03	9.58E-03	7.27E-04	1.21E-04	7.27E-04	1.14E-01	5.61E-02
576620_4194620_1.5	576620	4194620	1.5	2.06E-03	9.56E-04	3.85E-02	4.05E-03	1.16E-02	8.83E-04	1.47E-04	8.83E-04	1.39E-01	6.81E-02
576640_4194620_1.5	576640	4194620	1.5	2.37E-03	1.10E-03	4.44E-02	4.66E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.60E-01	7.85E-02
576660_4194620_1.5	576660	4194620	1.5	2.69E-03	1.25E-03	5.03E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	1.81E-01	8.89E-02
576680_4194620_1.5	576680	4194620	1.5	2.94E-03	1.37E-03	5.51E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	1.98E-01	9.74E-02
576740_4194620_1.5	576740	4194620	1.5	3.16E-03	1.47E-03	5.92E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	2.13E-01	1.05E-01
576760_4194620_1.5	576760	4194620	1.5	2.98E-03	1.38E-03	5.57E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	2.00E-01	9.85E-02
576780_4194620_1.5	576780	4194620	1.5	2.94E-03	1.36E-03	5.49E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	1.98E-01	9.71E-02

ΣC_{TAC}/REL

HI	Receptor Determination
2.40E-03	Potential Resident
2.09E-03	Potential Resident
2.29E-03	Potential Resident
2.52E-03	Deer Hill Corridor
2.73E-03	Deer Hill Corridor
3.94E-03	Deer Hill Corridor
4.75E-03	Deer Hill Corridor
5.02E-03	Deer Hill Corridor
5.39E-03	Deer Hill Corridor
6.08E-03	Deer Hill Corridor
7.46E-03	BART
7.17E-03	BART
7.23E-03	BART
4.26E-03	Downtown East End (North)
4.05E-03	Downtown East End (North)
3.98E-03	Downtown East End (North)
3.95E-03	Downtown East End (North)
3.94E-03	Downtown East End (North)
3.86E-03	Downtown East End (North)
3.79E-03	Downtown East End (North)
3.76E-03	Downtown East End (North)
3.77E-03	Downtown East End (North)
3.81E-03	Downtown East End (North)
3.89E-03	Downtown East End (North)
3.97E-03	Downtown East End (North)
4.13E-03	Downtown East End (North)
4.31E-03	Downtown East End (North)
4.63E-03	Downtown East End (North)
5.19E-03	Downtown East End (North)
6.26E-03	Downtown East End (North)
5.33E-03	Downtown East End (South)
4.64E-03	Downtown East End (South)
4.22E-03	Downtown East End (South)
3.93E-03	Downtown East End (South)
3.71E-03	Downtown East End (South)
3.52E-03	Downtown East End (South)
3.37E-03	Downtown East End (South)
3.23E-03	Downtown East End (South)
3.05E-03	Downtown East End (South)
2.78E-03	Downtown East End (South)
2.62E-03	Potential Resident
2.53E-03	Potential Resident
2.50E-03	Downtown East End (South)
2.40E-03	Downtown East End (South)
2.20E-03	Potential Resident
1.99E-03	Potential Resident
1.93E-03	Potential Resident
1.93E-03	Potential Resident
1.98E-03	Potential Resident
2.07E-03	Potential Resident
2.11E-03	Potential Resident
2.29E-03	Potential Resident
2.48E-03	Potential Resident
2.50E-03	Potential Resident
2.35E-03	Potential Resident
2.24E-03	Potential Resident
2.18E-03	Potential Resident
2.16E-03	Potential Resident
2.16E-03	Potential Resident
2.18E-03	Potential Resident
2.28E-03	Downtown East End (South)
2.30E-03	Downtown East End (

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
576800_4194620_1.5	576800	4194620	1.5	2.96E-03	1.37E-03	5.54E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	1.99E-01	9.79E-02
576820_4194620_1.5	576820	4194620	1.5	2.95E-03	1.37E-03	5.52E-02	5.80E-03	1.67E-02	1.26E-03	2.11E-04	1.26E-03	1.99E-01	9.76E-02
576840_4194620_1.5	576840	4194620	1.5	2.91E-03	1.35E-03	5.44E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	1.96E-01	9.62E-02
576860_4194620_1.5	576860	4194620	1.5	3.00E-03	1.39E-03	5.61E-02	5.89E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	2.02E-01	9.92E-02
576880_4194620_1.5	576880	4194620	1.5	3.10E-03	1.44E-03	5.80E-02	6.09E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	2.08E-01	1.02E-01
576900_4194620_1.5	576900	4194620	1.5	3.03E-03	1.41E-03	5.67E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	2.04E-01	1.00E-01
576920_4194620_1.5	576920	4194620	1.5	3.05E-03	1.42E-03	5.71E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	2.05E-01	1.01E-01
576940_4194620_1.5	576940	4194620	1.5	3.10E-03	1.44E-03	5.81E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	2.09E-01	1.03E-01
576960_4194620_1.5	576960	4194620	1.5	3.11E-03	1.44E-03	5.82E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	2.09E-01	1.03E-01
576980_4194620_1.5	576980	4194620	1.5	3.11E-03	1.45E-03	5.83E-02	6.12E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	2.10E-01	1.03E-01
577000_4194620_1.5	577000	4194620	1.5	3.11E-03	1.44E-03	5.82E-02	6.11E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	2.09E-01	1.03E-01
577020_4194620_1.5	577020	4194620	1.5	2.97E-03	1.38E-03	5.57E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	2.00E-01	9.84E-02
577040_4194620_1.5	577040	4194620	1.5	2.65E-03	1.23E-03	4.95E-02	5.20E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	1.78E-01	8.75E-02
577060_4194620_1.5	577060	4194620	1.5	2.35E-03	1.09E-03	4.39E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	1.58E-01	7.76E-02
577080_4194620_1.5	577080	4194620	1.5	2.14E-03	9.92E-04	4.00E-02	4.20E-03	1.21E-02	9.16E-04	1.53E-04	9.16E-04	1.44E-01	7.07E-02
577100_4194620_1.5	577100	4194620	1.5	2.20E-03	1.02E-03	4.12E-02	4.33E-03	1.24E-02	9.45E-04	1.57E-04	9.45E-04	1.48E-01	7.29E-02
577120_4194620_1.5	577120	4194620	1.5	2.51E-03	1.17E-03	4.70E-02	4.94E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	1.69E-01	8.31E-02
577140_4194620_1.5	577140	4194620	1.5	3.08E-03	1.43E-03	5.76E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.07E-01	1.02E-01
577160_4194620_1.5	577160	4194620	1.5	2.86E-03	1.33E-03	5.35E-02	5.62E-03	1.61E-02	1.23E-03	2.04E-04	1.23E-03	1.92E-01	9.46E-02
577180_4194620_1.5	577180	4194620	1.5	2.30E-03	1.07E-03	4.31E-02	4.52E-03	1.30E-02	9.87E-04	1.65E-04	9.87E-04	1.55E-01	7.62E-02
577200_4194620_1.5	577200	4194620	1.5	1.82E-03	8.43E-04	3.40E-02	3.57E-03	1.02E-02	7.78E-04	1.30E-04	7.78E-04	1.22E-01	6.00E-02
577220_4194620_1.5	577220	4194620	1.5	1.71E-03	7.92E-04	3.19E-02	3.35E-03	9.63E-03	7.31E-04	1.22E-04	7.31E-04	1.15E-01	5.64E-02
577240_4194620_1.5	577240	4194620	1.5	1.86E-03	8.64E-04	3.48E-02	3.66E-03	1.05E-02	7.98E-04	1.33E-04	7.98E-04	1.25E-01	6.16E-02
577260_4194620_1.5	577260	4194620	1.5	2.09E-03	9.71E-04	3.91E-02	4.11E-03	1.18E-02	8.96E-04	1.49E-04	8.96E-04	1.41E-01	6.92E-02
577280_4194620_1.5	577280	4194620	1.5	2.33E-03	1.08E-03	4.36E-02	4.58E-03	1.31E-02	9.99E-04	1.66E-04	9.99E-04	1.57E-01	7.71E-02
577300_4194620_1.5	577300	4194620	1.5	3.35E-03	1.56E-03	6.28E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	2.26E-01	1.11E-01
577320_4194620_1.5	577320	4194620	1.5	4.11E-03	1.91E-03	7.69E-02	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	2.77E-01	1.36E-01
577340_4194620_1.5	577340	4194620	1.5	4.39E-03	2.04E-03	8.22E-02	8.63E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	2.95E-01	1.45E-01
577360_4194620_1.5	577360	4194620	1.5	4.58E-03	2.13E-03	8.57E-02	8.99E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	3.08E-01	1.51E-01
577380_4194620_1.5	577380	4194620	1.5	4.74E-03	2.20E-03	8.88E-02	9.32E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	3.19E-01	1.57E-01
577400_4194620_1.5	577400	4194620	1.5	5.03E-03	2.34E-03	9.42E-02	9.89E-03	2.84E-02	2.16E-03	3.59E-04	2.16E-03	3.39E-01	1.66E-01
577420_4194620_1.5	577420	4194620	1.5	5.56E-03	2.58E-03	1.04E-01	1.09E-02	3.14E-02	2.38E-03	3.97E-04	2.38E-03	3.74E-01	1.84E-01
577440_4194620_1.5	577440	4194620	1.5	6.44E-03	2.99E-03	1.20E-01	1.26E-02	3.63E-02	2.76E-03	4.60E-04	2.76E-03	4.33E-01	2.13E-01
577680_4194620_1.5	577680	4194620	1.5	5.28E-03	2.45E-03	9.88E-02	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	3.55E-01	1.75E-01
577700_4194620_1.5	577700	4194620	1.5	4.38E-03	2.03E-03	8.19E-02	8.60E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	2.94E-01	1.45E-01
577720_4194620_1.5	577720	4194620	1.5	3.65E-03	1.70E-03	6.84E-02	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	2.46E-01	1.21E-01
577740_4194620_1.5	577740	4194620	1.5	3.10E-03	1.44E-03	5.80E-02	6.09E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	2.08E-01	1.02E-01
577760_4194620_1.5	577760	4194620	1.5	2.82E-03	1.31E-03	5.27E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	1.89E-01	9.31E-02
577780_4194620_1.5	577780	4194620	1.5	2.87E-03	1.33E-03	5.36E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	1.93E-01	9.48E-02
577800_4194620_1.5	577800	4194620	1.5	3.02E-03	1.40E-03	5.65E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	2.03E-01	9.99E-02
577820_4194620_1.5	577820	4194620	1.5	3.13E-03	1.45E-03	5.86E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	2.11E-01	1.04E-01
577840_4194620_1.5	577840	4194620	1.5	3.38E-03	1.57E-03	6.33E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.28E-01	1.12E-01
577860_4194620_1.5	577860	4194620	1.5	3.77E-03	1.75E-03	7.06E-02	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	2.54E-01	1.25E-01
578460_4194620_1.5	578460	4194620	1.5	4.40E-03	2.04E-03	8.23E-02	8.64E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	2.96E-01	1.45E-01
578480_4194620_1.5	578480	4194620	1.5	4.22E-03	1.96E-03	7.89E-02	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	2.84E-01	1.39E-01
578500_4194620_1.5	578500	4194620	1.5	4.04E-03	1.87E-03	7.55E-02	7.93E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	2.71E-01	1.33E-01
578520_4194620_1.5	578520	4194620	1.5	3.96E-03	1.84E-03	7.40E-02	7.77E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	2.66E-01	1.31E-01
578540_4194620_1.5	578540	4194620	1.5	3.95E-03	1.83E-03	7.39E-02	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	2.66E-01	1.31E-01
578560_4194620_1.5	578560	4194620	1.5	3.97E-03	1.84E-03	7.42E-02	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	2.67E-01	1.31E-01
578580_4194620_1.5	578580	4194620	1.5	3.95E-03	1.83E-03	7.39E-02	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	2.66E-01	1.31E-01
578600_4194620_1.5	578600	4194620	1.5	3.97E-03	1.84E-03	7.43E-02	7.80E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	2.67E-01	1.31E-01
578620_4194620_1.5	578620	4194620	1.5	4.00E-03	1.86E-03	7.48E-02	7.85E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	2.69E-01	1.32E-01
578640_4194620_1.5	578640	4194620	1.5	4.07E-03	1.89E-03	7.62E-02	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	2.74E-01	1.35E-01
578660_4194620_1.5	578660	4194620	1.5	4.17E-03	1.94E-03	7.81E-02	8.20E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	2.81E-01	1.38E-01
578680_4194620_1.5	578680	4194620	1.5	4.36E-03	2.02E-03	8.15E-02	8.56E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	2.93E-01	1.44E-01
578700_4194620_1.5	578700	4194620	1.5	4.65E-03	2.16E-03	8.70E-02	9.14E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	3.13E-01	1.54E-01
578720_4194620_1.5	578720	4194620	1.5	5.21E-03	2.42E-03	9.76E-02	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	3.51E-01	1.72E-01
578740_4194620_1.5	578740	4194620	1.5	6.15E-03	2.85E-03	1.15E-01	1.21E-02	3.47E-02	2.63E-03	4.39E-04	2.63E-03	4.13E-01	2.03E-01
578820_4194620_1.5	578820	4194620	1.5	5.56E-03	2.58E-03	1.04E-01	1.09E-02	3.14E-02	2.38E-03	3.97E-04	2.38E-03	3.74E-01	1.84E-01
578840_4194620_1.5	578840	4194620	1.5	4.77E-03	2.21E-03	8.92E-02	9.37E-03	2.69E-02	2.04E-03	3.41E-04	2.04E-03	3.21E-01	1.58E-01
578860_4194620_1.5	578860	4194620	1.5	4.31E-03	2.00E-03	8.06E-02	8.46E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	2.90E-01	1.43E-01
578880_4194620_1.5	578880	4194620	1.5	4.03E-03	1.87E-03	7.54E-02	7.92E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	2.71E-01	1.33E-01
578900_4194620_1.5	578900	4194620	1.5	3.81E-03	1.77E-03	7.13E-02	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	2.57E-01	1.26E-01
578920_4194620_1.5	578920	4194620	1.5	3.62E-03	1.68E-03	6.78E-02	7.11E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	2.44E-01	1.20E-01
578940_4194620_1.5	578940	4194620	1.5	3.46E-03	1.61E-03	6.48E-02	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	2.33E-01	1.15E-01
578960_4194620_1.5	578960	4194620	1.5	3.26E-03	1.51E-03	6.09E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	2.19E-01	1.08E-01
578980_4194620_1.5	578980	4194620	1.5	3.12E-03	1.45E-03	5.85E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.10E-01	1.03E-01
579000_4194620_1.5	579000	4194620	1.5	2.96E-03	1.37E-03	5.54E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	1.99E-01	9.79E-02
579020_4194620_1.5	579020	4194620	1.5	2.78E-03	1.29E-03	5.21E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	1.87E-01	9.21E-02
579040_4194620_1.5	579040	4194620	1.5	2.67E-03	1.24E-03	5.00E-02	5.25E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	1.80E-01	8.84E-02
579060_4194620_1.5	579060	4194620	1.5	2.59E-03	1.20E-03	4.84E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.74E-01	8.56E-02
579080_4194620_1.5	579080	4194620	1.5	2.27E-03	1.05E-03	4.24E-02	4.45E-03	1.28E-02	9.72E-04	1.62E-04	9.72E-04	1.53E-01	7.50E-02
579100_4194620_1.5	579100	4194620	1.5	2.14E-03	9.92E-04	4.00E-02	4.20E-03	1.21E-02	9.16E-04	1.53E-04	9.16E-04	1.44E-01	7.07E-02
579120_4194620_1.5	579120	4194620	1.5	2.08E-03	9.66E-04	3.89E-02	4.09E-03	1.17E-02	8.92E-04	1.49E-04	8.92E-04	1.40E-01	6.88E-02
579140_4194620_1.5	579140	4194620	1.5	2.14E-03	9.93E-04	4.00E-02	4.20E-03	1.21E-02	9.17E-04	1.53E-04	9.17E-04	1.44E-01	7.08E-02
579160_4194620_1.5	579160	4194620	1.5	2.23E-03	1.04E-03	4.17E-02	4.38E-03	1.26E-02	9.56E-04	1.59E-04	9.56E-04	1.50E-01	7.38E-02
579180_4194620_1.5	579180	4194620	1.5	2.29E-03	1.06E-03	4.28E-02	4.50E-03	1.29E-02	9.81E-04	1.63E-04	9.81E-04	1.54E-01	7.57E-02
579200_4194620_1.5	579200	4194620	1.5	2.44E-03	1.14E-03	4.57E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.64E-01	8.09E-02
579220_4194620_1.5	579220	4194620	1.5	2.59E-03	1.20E-03	4.84E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.74E-01	8.56E-02
579240_4194620_1.5	579240	4194620	1.5	2.64E-03	1.23E-03	4.94E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	1.78E-01	8.73E-02
579260_4194620_1.5	579260	4194620	1.5	2.44E-03	1.13E-03	4.57E-02	4.80E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	1.64E-01	8.08E-02
579280_4194620_1.5	579280	4194620	1.5	2.35E-03	1.09E-03	4.40E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.58E-01	7.78E-02
579300_4194620_1.5	579300	4194620	1.5	2.27E-03	1.05E-03	4.25E-02	4.46E-03	1.28E-02	9.74E-04	1.62E-04	9.74E-04	1.53E-01	7.51E-02
579320_4194620_1.5	579320	4194620	1.5	2.27E-03	1.05E-03	4.24E-02	4.45E-03	1.28E-02	9.71E-04	1.62E-04	9.71E-04	1.52E-01	7.50E-02
579340_4194620_1.5	579340	4194620	1.5	2.27E-03	1.05E-03	4.24E-02	4.45E-03	1.28E-02	9.71E-04	1.62E-04	9.71E-04	1.52E-01	7.49E-02
579360_4194620_1.5	579360	4194620	1.5	2.36E-03	1.09E-03	4.41E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.59E-01	7.80E-02
579380_4194620_1.5	579380	4194620	1.5	2.46E-03	1.14E-03	4.60E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	1.65E-01	8.13E-02
579400_4194620_1.5	579400	4194620	1.5	2.47E-03	1.15E-03	4.62E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	1.66E-01	8.17E-02
579420_4194620_1.5	579420	4194620	1.5	2.65E-03	1.23E-03	4.95E-02	5.20E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	1.78E-01	8.75E-02
579440_4194620_1.5	579440	4194620	1.5	2.82E-03	1.31E-03	5.27E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	1.89E-01	9.31E-02
579460_4194620_1.5	579460	4194620	1.5	2.96E-03	1.38E-03	5.54E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	1.99E-01	9.80E-02
579480_4194620_1.5	579480	4194620	1.5	3.05E-03	1.41E-03	5.70E-02	5.98E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	2.05E-01	1.01E-01
579500_4194620_1.5	579500	4194620	1.5	3.04E-03	1.41E-03	5.68E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	2.04E-01	1.00E-01
579520_4194620_1.5	579520	4194620	1.5	2.93E-03	1.36E-03	5.48E-02	5.76E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	1.97E-01	9.69E-02
579540_4194620_1.5	579540	4194620	1.5	2.72E-03	1.26E-03	5.09E-02	5.34E-03	1.54E-02	1.17E-03	1.94E-04	1.17E-03	1.83E-01	9.00E-02
579560_4194620_1.5	579560	4194620	1.5	2.67E-03	1.24E-03	4.99E-02	5.24E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.79E-01	8.82E-02
579580_4194620_1.5	579580	4194620	1.5	2.60E-03	1.20E-03	4.86E-02	5.10E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.75E-01	8.58E-02
579600_4194620_1.5	579600	4194620	1.5	2.52E-03	1.17E-03	4.71E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.69E-01	8.33E-02
579620_4194620_1.5	579620	4194620	1.5	2.47E-03	1.15E-03	4.61E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	1.66E-01	8.16E-02
579640_4194620_1.5	579640	4194620	1.5	2.41E-03	1.12E-03	4.51E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.62E-01	7.97E-02
579660_4194620_1.5	579660	4194620	1.5	2.37E-03	1.10E-03	4.43E-02	4.65E-03	1.34E-02	1.01E-03	1.69E-04	1.01E-03	1.59E-01	7.83E-02
579680_4194620_1.5	579680	4194620	1.5	2.30E-03	1.07E-03	4.30E-02	4.51E-03	1.30E-02	9.85E-04	1.64E-04	9.85E-04	1.55E-01	7.60E-02
579700_4194620_1.5	579700	4194620	1.5	2.17E-03	1.01E-03	4.06E-02	4.27E-03	1.23E-02	9.31E-04	1.55E-04	9.31E-04	1.46E-01	7.19E-02
579720_4194620_1.5	579720	4194620	1.5	2.21E-03	1.03E-03	4.14E-02	4.35E-03	1.25E-02	9.48E-04	1.58E-04	9.48E-04	1.49E-01	7.32E-02
579740_4194620_1.5	579740	4194620	1.5	2.16E-03	1.00E-03	4.03E-02	4.23E-03	1.22E-02	9.24E-04	1.54E-04	9.24E-04	1.45E-01	7.13E-02
579760_4194620_1.5	579760	4194620	1.5	2.12E-03	9.86E-04	3.97E-02	4.17E-03	1.20E-02	9.10E-04	1.52E-04	9.10E-04	1.43E-01	7.02E-02
579780_4194620_1.5	579780	4194620	1.5	2.09E-03	9.72E-04	3.92E-02	4.11E-03	1.18E-02	8.97E-04	1.50E-04	8.97E-04	1.41E-01	6.92E-02
579800_4194620_1.5	579800	4194620	1.5	2.06E-03	9.58E-04	3.86E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	1.39E-01	6.83E-02
576060_4194640_1.5	576060	4194640	1.5	3.18E-04	1.48E-04	5.95E-03	6.25E-04	1.80E-03	1.36E-04	2.27E-05	1.36E-04	2.14E-02	1.05E-02
576080_4194640_1.5	576080	4194640	1.5	3.24E-04	1.50E-04	6.06E-03	6.36E-04	1.83E-03	1.39E-04	2.31E-05	1.39E-04	2.18E-02	1.07E-02
576100_4194640_1.5	576100	4194640	1.5	3.37E-04	1.57E-04	6.31E-03	6.63E-04	1.90E-03	1.45E-04	2.41E-05	1.45E-04	2.27E-02	1.12E-02
576120_4194640_1.5	576120	4194640	1.5	3.43E-04	1.59E-04	6.41E-03	6.73E-04	1.93E-03	1.47E-04	2.45E-05	1.47E-04	2.30E-02	1.13E-02
576140_4194640_1.5	576140	4194640	1.5	3.65E-04	1.70E-04	6.84E-03	7.18E-04	2.06E-03	1.57E-04	2.61E-05	1.57E-04	2.46E-02	1.21E-02
576160_4194640_1.5	576160	4194640	1.5	3.96E-04	1.84E-04	7.41E-03	7.78E-04	2.24E-03	1.70E-04	2.83E-05	1.70E-04	2.67E-02	1.31E-02
576180_4194640_1.5	576180	4194640	1.5	4.44E-04	2.06E-04	8.30E-03	8.71E-04	2.50E-03	1.90E-04	3.17E-05	1.90E-04	2.98E-02	1.47E-02
576200_4194640_1.5	576200	4194640	1.5	4.86E-04	2.26E-04	9.10E-03	9.55E-04	2.74E-03	2.08E-04	3.47E-05	2.08E-04	3.27E-02	1.61E-02
576220_4194640_1.5	576220	4194640	1.5	5.19E-04	2.41E-04	9.70E-03	1.02E-03	2.93E-03	2.22E-04	3.70E-05	2.22E-04	3.49E-02	1.72E-02
576240_4194640_1.5	576240	4194640	1.5	5.85E-04	2.72E-04	1.09E-02	1.15E-03	3.30E-03	2.51E-04	4.18E-05	2.51E-04	3.94E-02	1.94E-02
576260_4194640_1.5	576260	4194640	1.5	7.55E-04	3.50E-04	1.41E-02	1.48E-03	4.26E-03	3.23E-04	5.39E-05	3.23E-04	5.08E-02	2.50E-02

ΣC_{TAC}/REL	
HI	Receptor Determination
2.97E-03	Potential Resident
2.96E-03	Potential Resident
2.91E-03	Potential Resident
3.00E-03	Potential Resident
3.10E-03	Potential Resident
3.04E-03	Potential Resident
3.06E-03	Potential Resident
3.11E-03	Potential Resident
3.12E-03	Deer Hill Corridor
3.12E-03	Deer Hill Corridor
3.11E-03	Deer Hill Corridor
2.98E-03	Deer Hill Corridor
2.65E-03	Deer Hill Corridor
2.35E-03	Deer Hill Corridor
2.14E-03	Deer Hill Corridor
2.21E-03	Deer Hill Corridor
2.52E-03	Deer Hill Corridor
3.08E-03	Deer Hill Corridor
2.86E-03	Potential Resident
2.31E-03	Potential Resident
1.82E-03	Potential Resident
1.71E-03	Potential Resident
1.86E-03	Potential Resident
2.09E-03	Deer Hill Corridor
2.33E-03	Deer Hill Corridor
3.36E-03	Deer Hill Corridor
4.12E-03	Deer Hill Corridor
4.40E-03	Deer Hill Corridor
4.59E-03	Deer Hill Corridor
4.75E-03	Deer Hill Corridor
5.04E-03	Deer Hill Corridor
5.57E-03	Deer Hill Corridor
6.44E-03	Deer Hill Corridor
5.29E-03	Deer Hill Corridor
4.38E-03	Deer Hill Corridor
3.66E-03	Deer Hill Corridor
3.10E-03	Deer Hill Corridor
2.82E-03	Deer Hill Corridor
2.87E-03	Deer Hill Corridor
3.03E-03	Deer Hill Corridor
3.14E-03	Deer Hill Corridor
3.39E-03	Deer Hill Corridor
3.78E-03	Deer Hill Corridor
4.40E-03	Downtown East End (North)
4.22E-03	Downtown East End (North)
4.04E-03	Downtown East End (North)
3.96E-03	Downtown East End (North)
3.96E-03	Downtown East End (North)
3.97E-03	Downtown East End (North)
3.95E-03	Downtown East End (North)
3.98E-03	Downtown East End (North)
4.00E-03	Downtown East End (North)
4.08E-03	Downtown East End (North)
4.18E-03	Downtown East End (North)
4.36E-03	Downtown East End (North)
4.66E-03	Downtown East End (North)
5.22E-03	Downtown East End (North)
6.15E-03	Downtown East End (North)
5.57E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
576280_4194640_1.5	576280	4194640	1.5	7.37E-04	3.42E-04	1.38E-02	1.45E-03	4.16E-03	3.16E-04	5.26E-05	3.16E-04	4.96E-02	2.44E-02
576300_4194640_1.5	576300	4194640	1.5	7.17E-04	3.33E-04	1.34E-02	1.41E-03	4.05E-03	3.07E-04	5.12E-05	3.07E-04	4.83E-02	2.37E-02
576320_4194640_1.5	576320	4194640	1.5	7.86E-04	3.65E-04	1.47E-02	1.54E-03	4.44E-03	3.37E-04	5.62E-05	3.37E-04	5.29E-02	2.60E-02
576340_4194640_1.5	576340	4194640	1.5	8.49E-04	3.94E-04	1.59E-02	1.67E-03	4.79E-03	3.64E-04	6.07E-05	3.64E-04	5.71E-02	2.81E-02
576360_4194640_1.5	576360	4194640	1.5	9.23E-04	4.28E-04	1.73E-02	1.81E-03	5.21E-03	3.95E-04	6.59E-05	3.95E-04	6.21E-02	3.05E-02
576380_4194640_1.5	576380	4194640	1.5	9.70E-04	4.51E-04	1.82E-02	1.91E-03	5.48E-03	4.16E-04	6.93E-05	4.16E-04	6.53E-02	3.21E-02
576400_4194640_1.5	576400	4194640	1.5	1.03E-03	4.76E-04	1.92E-02	2.01E-03	5.78E-03	4.39E-04	7.32E-05	4.39E-04	6.90E-02	3.39E-02
576420_4194640_1.5	576420	4194640	1.5	1.21E-03	5.62E-04	2.26E-02	2.38E-03	6.83E-03	5.19E-04	8.65E-05	5.19E-04	8.14E-02	4.00E-02
576440_4194640_1.5	576440	4194640	1.5	1.16E-03	5.40E-04	2.18E-02	2.28E-03	6.56E-03	4.98E-04	8.31E-05	4.98E-04	7.82E-02	3.85E-02
576460_4194640_1.5	576460	4194640	1.5	9.62E-04	4.47E-04	1.80E-02	1.89E-03	5.43E-03	4.12E-04	6.87E-05	4.12E-04	6.47E-02	3.18E-02
576480_4194640_1.5	576480	4194640	1.5	8.53E-04	3.96E-04	1.60E-02	1.68E-03	4.81E-03	3.66E-04	6.09E-05	3.66E-04	5.74E-02	2.82E-02
576500_4194640_1.5	576500	4194640	1.5	8.64E-04	4.01E-04	1.62E-02	1.70E-03	4.88E-03	3.70E-04	6.17E-05	3.70E-04	5.81E-02	2.86E-02
576520_4194640_1.5	576520	4194640	1.5	9.61E-04	4.46E-04	1.80E-02	1.89E-03	5.42E-03	4.12E-04	6.86E-05	4.12E-04	6.46E-02	3.18E-02
576540_4194640_1.5	576540	4194640	1.5	1.10E-03	5.12E-04	2.06E-02	2.17E-03	6.22E-03	4.72E-04	7.87E-05	4.72E-04	7.41E-02	3.65E-02
576560_4194640_1.5	576560	4194640	1.5	1.31E-03	6.09E-04	2.45E-02	2.57E-03	7.40E-03	5.62E-04	9.36E-05	5.62E-04	8.82E-02	4.34E-02
576580_4194640_1.5	576580	4194640	1.5	1.59E-03	7.39E-04	2.98E-02	3.12E-03	8.98E-03	6.82E-04	1.14E-04	6.82E-04	1.07E-01	5.26E-02
576600_4194640_1.5	576600	4194640	1.5	1.91E-03	8.85E-04	3.57E-02	3.75E-03	1.08E-02	8.17E-04	1.36E-04	8.17E-04	1.28E-01	6.31E-02
576620_4194640_1.5	576620	4194640	1.5	2.29E-03	1.06E-03	4.29E-02	4.50E-03	1.29E-02	9.83E-04	1.64E-04	9.83E-04	1.54E-01	7.58E-02
576640_4194640_1.5	576640	4194640	1.5	2.48E-03	1.15E-03	4.65E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.67E-01	8.21E-02
576660_4194640_1.5	576660	4194640	1.5	2.81E-03	1.30E-03	5.25E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.89E-01	9.28E-02
576720_4194640_1.5	576720	4194640	1.5	2.99E-03	1.39E-03	5.60E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	2.01E-01	9.90E-02
576740_4194640_1.5	576740	4194640	1.5	2.89E-03	1.34E-03	5.42E-02	5.69E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	1.95E-01	9.57E-02
576760_4194640_1.5	576760	4194640	1.5	2.85E-03	1.32E-03	5.33E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	1.92E-01	9.42E-02
576780_4194640_1.5	576780	4194640	1.5	2.80E-03	1.30E-03	5.23E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.88E-01	9.25E-02
576800_4194640_1.5	576800	4194640	1.5	2.85E-03	1.32E-03	5.34E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	1.92E-01	9.44E-02
576820_4194640_1.5	576820	4194640	1.5	2.85E-03	1.32E-03	5.33E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	1.92E-01	9.42E-02
576840_4194640_1.5	576840	4194640	1.5	2.81E-03	1.30E-03	5.26E-02	5.52E-03	1.59E-02	1.20E-03	2.01E-04	1.20E-03	1.89E-01	9.29E-02
576860_4194640_1.5	576860	4194640	1.5	2.92E-03	1.35E-03	5.46E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	1.96E-01	9.65E-02
576880_4194640_1.5	576880	4194640	1.5	2.95E-03	1.37E-03	5.53E-02	5.80E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	1.99E-01	9.77E-02
576900_4194640_1.5	576900	4194640	1.5	2.93E-03	1.36E-03	5.48E-02	5.75E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	1.97E-01	9.69E-02
576920_4194640_1.5	576920	4194640	1.5	2.94E-03	1.37E-03	5.51E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	1.98E-01	9.74E-02
576940_4194640_1.5	576940	4194640	1.5	3.00E-03	1.39E-03	5.61E-02	5.89E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	2.02E-01	9.91E-02
576960_4194640_1.5	576960	4194640	1.5	2.98E-03	1.39E-03	5.58E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	2.01E-01	9.87E-02
576980_4194640_1.5	576980	4194640	1.5	2.98E-03	1.39E-03	5.58E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	2.01E-01	9.87E-02
577000_4194640_1.5	577000	4194640	1.5	2.96E-03	1.38E-03	5.54E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	1.99E-01	9.80E-02
577020_4194640_1.5	577020	4194640	1.5	2.94E-03	1.36E-03	5.50E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	1.98E-01	9.72E-02
577040_4194640_1.5	577040	4194640	1.5	2.78E-03	1.29E-03	5.20E-02	5.46E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	1.87E-01	9.19E-02
577060_4194640_1.5	577060	4194640	1.5	2.31E-03	1.07E-03	4.32E-02	4.53E-03	1.30E-02	9.89E-04	1.65E-04	9.89E-04	1.55E-01	7.64E-02
577080_4194640_1.5	577080	4194640	1.5	2.07E-03	9.62E-04	3.88E-02	4.07E-03	1.17E-02	8.88E-04	1.48E-04	8.88E-04	1.39E-01	6.85E-02
577100_4194640_1.5	577100	4194640	1.5	2.09E-03	9.72E-04	3.92E-02	4.11E-03	1.18E-02	8.98E-04	1.50E-04	8.98E-04	1.41E-01	6.93E-02
577120_4194640_1.5	577120	4194640	1.5	2.33E-03	1.08E-03	4.36E-02	4.58E-03	1.31E-02	9.99E-04	1.66E-04	9.99E-04	1.57E-01	7.71E-02
577140_4194640_1.5	577140	4194640	1.5	2.73E-03	1.27E-03	5.12E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.84E-01	9.05E-02
577160_4194640_1.5	577160	4194640	1.5	2.45E-03	1.14E-03	4.58E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.65E-01	8.10E-02
577180_4194640_1.5	577180	4194640	1.5	1.96E-03	9.09E-04	3.67E-02	3.85E-03	1.11E-02	8.40E-04	1.40E-04	8.40E-04	1.32E-01	6.48E-02
577200_4194640_1.5	577200	4194640	1.5	1.54E-03	7.17E-04	2.89E-02	3.03E-03	8.71E-03	6.62E-04	1.10E-04	6.62E-04	1.04E-01	5.11E-02
577220_4194640_1.5	577220	4194640	1.5	1.51E-03	7.00E-04	2.82E-02	2.96E-03	8.51E-03	6.46E-04	1.08E-04	6.46E-04	1.01E-01	4.99E-02
577240_4194640_1.5	577240	4194640	1.5	1.58E-03	7.32E-04	2.95E-02	3.10E-03	8.89E-03	6.75E-04	1.13E-04	6.75E-04	1.06E-01	5.21E-02
577260_4194640_1.5	577260	4194640	1.5	1.72E-03	7.96E-04	3.21E-02	3.37E-03	9.68E-03	7.35E-04	1.23E-04	7.35E-04	1.15E-01	5.67E-02
577280_4194640_1.5	577280	4194640	1.5	2.10E-03	9.75E-04	3.93E-02	4.12E-03	1.18E-02	9.00E-04	1.50E-04	9.00E-04	1.41E-01	6.95E-02
577300_4194640_1.5	577300	4194640	1.5	2.98E-03	1.38E-03	5.57E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	2.00E-01	9.85E-02
577320_4194640_1.5	577320	4194640	1.5	3.74E-03	1.74E-03	7.01E-02	7.36E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	2.52E-01	1.24E-01
577340_4194640_1.5	577340	4194640	1.5	4.03E-03	1.87E-03	7.53E-02	7.91E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	2.71E-01	1.33E-01
577360_4194640_1.5	577360	4194640	1.5	4.18E-03	1.94E-03	7.83E-02	8.22E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	2.81E-01	1.38E-01
577380_4194640_1.5	577380	4194640	1.5	4.30E-03	2.00E-03	8.05E-02	8.46E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	2.90E-01	1.42E-01
577400_4194640_1.5	577400	4194640	1.5	4.31E-03	2.00E-03	8.07E-02	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	2.90E-01	1.43E-01
577420_4194640_1.5	577420	4194640	1.5	4.27E-03	1.98E-03	7.98E-02	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	2.87E-01	1.41E-01
577440_4194640_1.5	577440	4194640	1.5	4.39E-03	2.04E-03	8.21E-02	8.62E-03	2.48E-02	1.88E-03	3.13E-04	1.88E-03	2.95E-01	1.45E-01
577460_4194640_1.5	577460	4194640	1.5	5.18E-03	2.40E-03	9.68E-02	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	3.48E-01	1.71E-01
577480_4194640_1.5	577480	4194640	1.5	6.68E-03	3.10E-03	1.25E-01	1.31E-02	3.77E-02	2.86E-03	4.77E-04	2.86E-03	4.49E-01	2.21E-01
577500_4194640_1.5	577500	4194640	1.5	8.07E-03	3.75E-03	1.51E-01	1.59E-02	4.56E-02	3.46E-03	5.77E-04	3.46E-03	5.43E-01	2.67E-01
577520_4194640_1.5	577520	4194640	1.5	1.00E-02	4.66E-03	1.88E-01	1.97E-02	5.66E-02	4.30E-03	7.16E-04	4.30E-03	6.75E-01	3.32E-01
577540_4194640_1.5	577540	4194640	1.5	1.21E-02	5.60E-03	2.26E-01	2.37E-02	6.81E-02	5.17E-03	8.62E-04	5.17E-03	8.11E-01	3.99E-01
577560_4194640_1.5	577560	4194640	1.5	9.50E-03	4.41E-03	1.78E-01	1.87E-02	5.36E-02	4.07E-03	6.79E-04	4.07E-03	6.39E-01	3.14E-01
577580_4194640_1.5	577580	4194640	1.5	8.18E-03	3.80E-03	1.53E-01	1.61E-02	4.62E-02	3.51E-03	5.84E-04	3.51E-03	5.50E-01	2.71E-01
577600_4194640_1.5	577600	4194640	1.5	7.10E-03	3.30E-03	1.33E-01	1.40E-02	4.01E-02	3.04E-03	5.07E-04	3.04E-03	4.78E-01	2.35E-01
577620_4194640_1.5	577620	4194640	1.5	6.46E-03	3.00E-03	1.21E-01	1.27E-02	3.64E-02	2.77E-03	4.61E-04	2.77E-03	4.34E-01	2.14E-01
577640_4194640_1.5	577640	4194640	1.5	5.79E-03	2.69E-03	1.08E-01	1.14E-02	3.27E-02	2.48E-03	4.13E-04	2.48E-03	3.89E-01	1.91E-01
577680_4194640_1.5	577680	4194640	1.5	4.91E-03	2.28E-03	9.19E-02	9.64E-03	2.77E-02	2.10E-03	3.51E-04	2.10E-03	3.30E-01	1.62E-01
577700_4194640_1.5	577700	4194640	1.5	4.09E-03	1.90E-03	7.66E-02	8.04E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	2.75E-01	1.35E-01
577720_4194640_1.5	577720	4194640	1.5	3.12E-03	1.45E-03	5.83E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.10E-01	1.03E-01
577740_4194640_1.5	577740	4194640	1.5	2.51E-03	1.17E-03	4.70E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	1.69E-01	8.31E-02
577760_4194640_1.5	577760	4194640	1.5	2.26E-03	1.05E-03	4.23E-02	4.44E-03	1.27E-02	9.68E-04	1.61E-04	9.68E-04	1.52E-01	7.47E-02
577780_4194640_1.5	577780	4194640	1.5	2.25E-03	1.05E-03	4.22E-02	4.43E-03	1.27E-02	9.66E-04	1.61E-04	9.66E-04	1.52E-01	7.46E-02
577800_4194640_1.5	577800	4194640	1.5	2.36E-03	1.09E-03	4.41E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.59E-01	7.80E-02
577820_4194640_1.5	577820	4194640	1.5	2.53E-03	1.17E-03	4.73E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	1.70E-01	8.36E-02
577840_4194640_1.5	577840	4194640	1.5	2.89E-03	1.34E-03	5.40E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	1.94E-01	9.54E-02
577860_4194640_1.5	577860	4194640	1.5	3.18E-03	1.48E-03	5.95E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	2.14E-01	1.05E-01
577880_4194640_1.5	577880	4194640	1.5	3.82E-03	1.78E-03	7.15E-02	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	2.57E-01	1.26E-01
577900_4194640_1.5	577900	4194640	1.5	4.20E-03	1.95E-03	7.86E-02	8.25E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	2.83E-01	1.39E-01
577920_4194640_1.5	577920	4194640	1.5	4.42E-03	2.05E-03	8.27E-02	8.69E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	2.97E-01	1.46E-01
577940_4194640_1.5	577940	4194640	1.5	4.44E-03	2.06E-03	8.31E-02	8.72E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	2.99E-01	1.47E-01
577960_4194640_1.5	577960	4194640	1.5	4.56E-03	2.12E-03	8.53E-02	8.95E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	3.07E-01	1.51E-01
577980_4194640_1.5	577980	4194640	1.5	4.72E-03	2.19E-03	8.84E-02	9.28E-03	2.67E-02	2.02E-03	3.37E-04	2.02E-03	3.18E-01	1.56E-01
578000_4194640_1.5	578000	4194640	1.5	4.95E-03	2.30E-03	9.26E-02	9.72E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	3.33E-01	1.64E-01
578020_4194640_1.5	578020	4194640	1.5	5.35E-03	2.49E-03	1.00E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	3.60E-01	1.77E-01
578560_4194640_1.5	578560	4194640	1.5	4.33E-03	2.01E-03	8.10E-02	8.50E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	2.91E-01	1.43E-01
578580_4194640_1.5	578580	4194640	1.5	4.23E-03	1.96E-03	7.92E-02	8.31E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	2.85E-01	1.40E-01
578600_4194640_1.5	578600	4194640	1.5	4.17E-03	1.94E-03	7.80E-02	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	2.80E-01	1.38E-01
578620_4194640_1.5	578620	4194640	1.5	4.11E-03	1.91E-03	7.70E-02	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	2.77E-01	1.36E-01
578640_4194640_1.5	578640	4194640	1.5	4.10E-03	1.90E-03	7.67E-02	8.05E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	2.76E-01	1.36E-01
578660_4194640_1.5	578660	4194640	1.5	4.11E-03	1.91E-03	7.68E-02	8.07E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	2.76E-01	1.36E-01
578680_4194640_1.5	578680	4194640	1.5	4.15E-03	1.93E-03	7.76E-02	8.15E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	2.79E-01	1.37E-01
578700_4194640_1.5	578700	4194640	1.5	4.26E-03	1.98E-03	7.97E-02	8.37E-03	2.40E-02	1.83E-03	3.04E-04	1.83E-03	2.87E-01	1.41E-01
578720_4194640_1.5	578720	4194640	1.5	4.43E-03	2.06E-03	8.29E-02	8.70E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	2.98E-01	1.47E-01
578740_4194640_1.5	578740	4194640	1.5	4.73E-03	2.19E-03	8.84E-02	9.28E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	3.18E-01	1.56E-01
578760_4194640_1.5	578760	4194640	1.5	5.22E-03	2.42E-03	9.76E-02	1.03E-02	2.94E-02	2.24E-03	3.73E-04	2.24E-03	3.51E-01	1.73E-01
578780_4194640_1.5	578780	4194640	1.5	6.03E-03	2.80E-03	1.13E-01	1.18E-02	3.40E-02	2.58E-03	4.31E-04	2.58E-03	4.06E-01	1.99E-01
578880_4194640_1.5	578880	4194640	1.5	5.00E-03	2.32E-03	9.35E-02	9.82E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	3.36E-01	1.65E-01
578900_4194640_1.5	578900	4194640	1.5	4.50E-03	2.09E-03	8.43E-02	8.85E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	3.03E-01	1.49E-01
578920_4194640_1.5	578920	4194640	1.5	4.14E-03	1.92E-03	7.75E-02	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	2.79E-01	1.37E-01
578940_4194640_1.5	578940	4194640	1.5	3.91E-03	1.81E-03	7.31E-02	7.68E-03	2.21E-02	1.67E-03	2.79E-04	1.67E-03	2.63E-01	1.29E-01
578960_4194640_1.5	578960	4194640	1.5	3.70E-03	1.72E-03	6.93E-02	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	2.49E-01	1.23E-01
578980_4194640_1.5	578980	4194640	1.5	3.53E-03	1.64E-03	6.60E-02	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	2.37E-01	1.17E-01
579000_4194640_1.5	579000	4194640	1.5	3.28E-03	1.52E-03	6.15E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	2.21E-01	1.09E-01
579020_4194640_1.5	579020	4194640	1.5	3.06E-03	1.42E-03	5.72E-02	6.01E-03	1.73E-02	1.31E-03	2.18E-04	1.31E-03	2.06E-01	1.01E-01
579040_4194640_1.5	579040	4194640	1.5	2.94E-03	1.37E-03	5.50E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	1.98E-01	9.73E-02
579060_4194640_1.5	579060	4194640	1.5	2.82E-03	1.31E-03	5.28E-02	5.54E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	1.90E-01	9.33E-02
579080_4194640_1.5	579080	4194640	1.5	2.57E-03	1.19E-03	4.81E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	1.73E-01	8.50E-02
579100_4194640_1.5	579100	4194640	1.5	2.37E-03	1.10E-03	4.43E-02	4.65E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	1.59E-01	7.82E-02
579120_4194640_1.5	579120	4194640	1.5	2.18E-03	1.01E-03	4.08E-02	4.29E-03	1.23E-02	9.35E-04	1.56E-04	9.35E-04	1.47E-01	7.22E-02
579140_4194640_1.5	579140	4194640	1.5	2.14E-03	9.95E-04	4.01E-02	4.21E-03	1.21E-02	9.19E-04	1.53E-04	9.19E-04	1.44E-01	7.09E-02
579160_4194640_1.5	579160	4194640	1.5	2.20E-03	1.02E-03	4.11E-02	4.32E-03	1.24E-02	9.42E-04	1.57E-04	9.42E-04	1.48E-01	7.27E-02
579180_4194640_1.5	579180	4194640	1.5	2.28E-03	1.06E-03	4.26E-02	4.47E-03	1.28E-02	9.75E-04	1.63E-04	9.75E-04	1.53E-01	7.53E-02
579200_4194640_1.5	579200	4194640	1.5	2.43E-03	1.13E-03	4.54E-02	4.77E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	1.63E-01	8.03E-02
579220_4194640_1.5	579220	4194640	1.5	2.65E-03	1.23E-03	4.96E-02	5.20E-03	1.49E-02	1.14E-03	1.89E-04	1.14E-03	1.78E-01	8.76E-02
579240_4194640_1.5	579240	4194640	1.5	2.78E-03	1.29E-03	5.21E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	1.87E-01	9.21E-02
579260_4194640_1.5	579260	4194640	1.5	2.56E-03	1.19E-03	4.79E-02	5.03E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	1.72E-01	8.47E-02
579280_4194640_1.5	579280	4194640	1.5	2.50E-03	1.16E-03	4.67E-02	4.91E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	1.68E-01	8.26E-02
579300_4194640_1.5	579300	4194640	1.5	2.41E-03	1.12E-03	4.51E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.62E-01	7.97E-02

ΣC_{TAC}/REL	
HI	Receptor Determination
7.38E-04	Potential Resident
7.18E-04	Potential Resident
7.88E-04	Potential Resident
8.51E-04	Potential Resident
9.24E-04	Potential Resident
9.72E-04	Potential Resident
1.03E-03	Potential Resident
1.21E-03	Potential Resident
1.16E-03	Potential Resident
9.64E-04	Potential Resident
8.54E-04	Potential Resident
8.66E-04	Potential Resident
9.62E-04	Potential Resident
1.10E-03	Potential Resident
1.31E-03	Potential Resident
1.59E-03	Potential Resident
1.91E-03	Potential Resident
2.30E-03	Potential Resident
2.49E-03	Potential Resident
2.81E-03	Potential Resident
3.00E-03	Potential Resident
2.90E-03	Potential Resident
2.85E-03	Potential Resident
2.80E-03	Potential Resident
2.86E-03	Potential Resident
2.85E-03	Potential Resident
2.81E-03	Potential Resident
2.92E-03	Potential Resident
2.96E-03	Potential Resident
2.93E-03	Potential Resident
2.95E-03	Potential Resident
3.00E-03	Potential Resident
2.99E-03	Potential Resident
2.99E-03	Potential Resident
2.97E-03	Potential Resident
2.94E-03	Potential Resident
2.78E-03	Potential Resident
2.31E-03	Deer Hill Corridor
2.08E-03	Deer Hill Corridor
2.10E-03	Deer Hill Corridor
2.33E-03	Deer Hill Corridor
2.74E-03	Deer Hill Corridor
2.45E-03	Potential Resident
1.96E-03	Potential Resident
1.55E-03	Potential Resident
1.51E-03	Potential Resident
1.58E-03	Potential Resident
1.72E-03	Potential Resident
2.10E-03	Potential Resident
2.98E-03	Potential Resident
3.75E-03	Deer Hill Corridor
4.03E-03	Deer Hill Corridor
4.19E-03	Deer Hill Corridor
4.31E-03	Deer Hill Corridor
4.32E-03	Deer Hill Corridor
4.27E-03	Deer Hill Corridor
4.39E-03	Deer Hill Corridor
5.18E-03	Deer Hill Corridor
6.69E-03	Deer Hill Corridor
8.08E-03	Deer Hill Corridor
1.00E-02	Deer Hill Corridor
1.21E-02	Deer Hill Corridor
9.51E-03	Deer Hill Corridor
8.19E-03	De

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
579320_4194640_1.5	579320	4194640	1.5	2.41E-03	1.12E-03	4.50E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.62E-01	7.96E-02
579340_4194640_1.5	579340	4194640	1.5	2.45E-03	1.14E-03	4.58E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.65E-01	8.10E-02
579360_4194640_1.5	579360	4194640	1.5	2.65E-03	1.23E-03	4.97E-02	5.21E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.79E-01	8.78E-02
579380_4194640_1.5	579380	4194640	1.5	2.73E-03	1.27E-03	5.10E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.83E-01	9.02E-02
579400_4194640_1.5	579400	4194640	1.5	2.90E-03	1.35E-03	5.42E-02	5.69E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	1.95E-01	9.59E-02
579420_4194640_1.5	579420	4194640	1.5	3.14E-03	1.46E-03	5.88E-02	6.18E-03	1.77E-02	1.35E-03	2.25E-04	1.35E-03	2.11E-01	1.04E-01
579440_4194640_1.5	579440	4194640	1.5	3.36E-03	1.56E-03	6.29E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	2.26E-01	1.11E-01
579460_4194640_1.5	579460	4194640	1.5	3.52E-03	1.63E-03	6.58E-02	6.91E-03	1.99E-02	1.51E-03	2.51E-04	1.51E-03	2.37E-01	1.16E-01
579480_4194640_1.5	579480	4194640	1.5	3.59E-03	1.67E-03	6.71E-02	7.05E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	2.41E-01	1.19E-01
579500_4194640_1.5	579500	4194640	1.5	3.43E-03	1.59E-03	6.43E-02	6.75E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	2.31E-01	1.14E-01
579520_4194640_1.5	579520	4194640	1.5	3.25E-03	1.51E-03	6.09E-02	6.39E-03	1.84E-02	1.39E-03	2.32E-04	1.39E-03	2.19E-01	1.08E-01
579540_4194640_1.5	579540	4194640	1.5	3.08E-03	1.43E-03	5.77E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.07E-01	1.02E-01
579560_4194640_1.5	579560	4194640	1.5	2.96E-03	1.38E-03	5.55E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	1.99E-01	9.80E-02
579580_4194640_1.5	579580	4194640	1.5	2.84E-03	1.32E-03	5.32E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	1.91E-01	9.40E-02
579600_4194640_1.5	579600	4194640	1.5	2.74E-03	1.27E-03	5.12E-02	5.38E-03	1.55E-02	1.17E-03	1.96E-04	1.17E-03	1.84E-01	9.06E-02
579620_4194640_1.5	579620	4194640	1.5	2.63E-03	1.22E-03	4.92E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	1.77E-01	8.69E-02
579640_4194640_1.5	579640	4194640	1.5	2.57E-03	1.19E-03	4.81E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	1.73E-01	8.50E-02
579660_4194640_1.5	579660	4194640	1.5	2.49E-03	1.16E-03	4.66E-02	4.89E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	1.67E-01	8.23E-02
579680_4194640_1.5	579680	4194640	1.5	2.42E-03	1.12E-03	4.53E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.63E-01	8.01E-02
579700_4194640_1.5	579700	4194640	1.5	2.31E-03	1.07E-03	4.32E-02	4.54E-03	1.30E-02	9.90E-04	1.65E-04	9.90E-04	1.55E-01	7.64E-02
579720_4194640_1.5	579720	4194640	1.5	2.30E-03	1.07E-03	4.30E-02	4.52E-03	1.30E-02	9.86E-04	1.64E-04	9.86E-04	1.55E-01	7.61E-02
579740_4194640_1.5	579740	4194640	1.5	2.27E-03	1.05E-03	4.25E-02	4.46E-03	1.28E-02	9.73E-04	1.62E-04	9.73E-04	1.53E-01	7.51E-02
579760_4194640_1.5	579760	4194640	1.5	2.21E-03	1.03E-03	4.14E-02	4.35E-03	1.25E-02	9.49E-04	1.58E-04	9.49E-04	1.49E-01	7.32E-02
579780_4194640_1.5	579780	4194640	1.5	2.17E-03	1.01E-03	4.06E-02	4.26E-03	1.22E-02	9.29E-04	1.55E-04	9.29E-04	1.46E-01	7.17E-02
579800_4194640_1.5	579800	4194640	1.5	2.12E-03	9.84E-04	3.97E-02	4.17E-03	1.20E-02	9.09E-04	1.51E-04	9.09E-04	1.43E-01	7.01E-02
576060_4194660_1.5	576060	4194660	1.5	3.28E-04	1.52E-04	6.13E-03	6.44E-04	1.85E-03	1.40E-04	2.34E-05	1.40E-04	2.20E-02	1.08E-02
576080_4194660_1.5	576080	4194660	1.5	3.32E-04	1.54E-04	6.21E-03	6.52E-04	1.87E-03	1.42E-04	2.37E-05	1.42E-04	2.23E-02	1.10E-02
576100_4194660_1.5	576100	4194660	1.5	3.33E-04	1.54E-04	6.23E-03	6.54E-04	1.88E-03	1.43E-04	2.38E-05	1.43E-04	2.24E-02	1.10E-02
576120_4194660_1.5	576120	4194660	1.5	3.41E-04	1.58E-04	6.38E-03	6.70E-04	1.92E-03	1.46E-04	2.44E-05	1.46E-04	2.29E-02	1.13E-02
576140_4194660_1.5	576140	4194660	1.5	3.66E-04	1.70E-04	6.85E-03	7.19E-04	2.06E-03	1.57E-04	2.61E-05	1.57E-04	2.46E-02	1.21E-02
576160_4194660_1.5	576160	4194660	1.5	3.92E-04	1.82E-04	7.34E-03	7.70E-04	2.21E-03	1.68E-04	2.80E-05	1.68E-04	2.64E-02	1.30E-02
576180_4194660_1.5	576180	4194660	1.5	4.36E-04	2.02E-04	8.15E-03	8.56E-04	2.46E-03	1.87E-04	3.11E-05	1.87E-04	2.93E-02	1.44E-02
576200_4194660_1.5	576200	4194660	1.5	4.97E-04	2.31E-04	9.31E-03	9.77E-04	2.81E-03	2.13E-04	3.55E-05	2.13E-04	3.35E-02	1.65E-02
576220_4194660_1.5	576220	4194660	1.5	5.23E-04	2.43E-04	9.78E-03	1.03E-03	2.95E-03	2.24E-04	3.74E-05	2.24E-04	3.52E-02	1.73E-02
576240_4194660_1.5	576240	4194660	1.5	5.72E-04	2.65E-04	1.07E-02	1.12E-03	3.23E-03	2.45E-04	4.08E-05	2.45E-04	3.85E-02	1.89E-02
576260_4194660_1.5	576260	4194660	1.5	7.28E-04	3.38E-04	1.36E-02	1.43E-03	4.11E-03	3.12E-04	5.20E-05	3.12E-04	4.90E-02	2.41E-02
576280_4194660_1.5	576280	4194660	1.5	8.01E-04	3.72E-04	1.50E-02	1.57E-03	4.52E-03	3.43E-04	5.72E-05	3.43E-04	5.39E-02	2.65E-02
576300_4194660_1.5	576300	4194660	1.5	7.84E-04	3.64E-04	1.47E-02	1.54E-03	4.42E-03	3.36E-04	5.60E-05	3.36E-04	5.27E-02	2.59E-02
576320_4194660_1.5	576320	4194660	1.5	7.98E-04	3.70E-04	1.49E-02	1.57E-03	4.50E-03	3.42E-04	5.70E-05	3.42E-04	5.37E-02	2.64E-02
576340_4194660_1.5	576340	4194660	1.5	8.18E-04	3.80E-04	1.53E-02	1.61E-03	4.61E-03	3.50E-04	5.84E-05	3.50E-04	5.50E-02	2.70E-02
576360_4194660_1.5	576360	4194660	1.5	8.36E-04	3.88E-04	1.56E-02	1.64E-03	4.72E-03	3.58E-04	5.97E-05	3.58E-04	5.62E-02	2.76E-02
576380_4194660_1.5	576380	4194660	1.5	8.71E-04	4.04E-04	1.63E-02	1.71E-03	4.91E-03	3.73E-04	6.22E-05	3.73E-04	5.86E-02	2.88E-02
576400_4194660_1.5	576400	4194660	1.5	9.67E-04	4.49E-04	1.81E-02	1.90E-03	5.46E-03	4.14E-04	6.91E-05	4.14E-04	6.51E-02	3.20E-02
576420_4194660_1.5	576420	4194660	1.5	1.06E-03	4.91E-04	1.98E-02	2.08E-03	5.97E-03	4.54E-04	7.56E-05	4.54E-04	7.12E-02	3.50E-02
576440_4194660_1.5	576440	4194660	1.5	9.93E-04	4.61E-04	1.86E-02	1.95E-03	5.60E-03	4.25E-04	7.09E-05	4.25E-04	6.68E-02	3.28E-02
576460_4194660_1.5	576460	4194660	1.5	8.11E-04	3.77E-04	1.52E-02	1.59E-03	4.58E-03	3.48E-04	5.79E-05	3.48E-04	5.46E-02	2.68E-02
576480_4194660_1.5	576480	4194660	1.5	7.95E-04	3.69E-04	1.49E-02	1.56E-03	4.48E-03	3.41E-04	5.68E-05	3.41E-04	5.34E-02	2.63E-02
576500_4194660_1.5	576500	4194660	1.5	8.25E-04	3.83E-04	1.54E-02	1.62E-03	4.66E-03	3.54E-04	5.89E-05	3.54E-04	5.55E-02	2.73E-02
576520_4194660_1.5	576520	4194660	1.5	9.54E-04	4.43E-04	1.78E-02	1.87E-03	5.38E-03	4.09E-04	6.81E-05	4.09E-04	6.42E-02	3.15E-02
576540_4194660_1.5	576540	4194660	1.5	1.17E-03	5.44E-04	2.19E-02	2.30E-03	6.61E-03	5.02E-04	8.37E-05	5.02E-04	7.88E-02	3.87E-02
576560_4194660_1.5	576560	4194660	1.5	1.48E-03	6.89E-04	2.78E-02	2.91E-03	8.37E-03	6.36E-04	1.06E-04	6.36E-04	9.98E-02	4.91E-02
576580_4194660_1.5	576580	4194660	1.5	1.77E-03	8.21E-04	3.31E-02	3.47E-03	9.98E-03	7.58E-04	1.26E-04	7.58E-04	1.19E-01	5.85E-02
576600_4194660_1.5	576600	4194660	1.5	2.04E-03	9.48E-04	3.82E-02	4.01E-03	1.15E-02	8.75E-04	1.46E-04	8.75E-04	1.37E-01	6.76E-02
576620_4194660_1.5	576620	4194660	1.5	2.35E-03	1.09E-03	4.39E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	1.58E-01	7.76E-02
576640_4194660_1.5	576640	4194660	1.5	2.54E-03	1.18E-03	4.75E-02	4.99E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	1.71E-01	8.40E-02
576660_4194660_1.5	576660	4194660	1.5	2.97E-03	1.38E-03	5.56E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	2.00E-01	9.83E-02
576700_4194660_1.5	576700	4194660	1.5	2.85E-03	1.32E-03	5.33E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	1.91E-01	9.41E-02
576720_4194660_1.5	576720	4194660	1.5	2.83E-03	1.31E-03	5.29E-02	5.55E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	1.90E-01	9.35E-02
576740_4194660_1.5	576740	4194660	1.5	2.70E-03	1.25E-03	5.05E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	1.81E-01	8.92E-02
576760_4194660_1.5	576760	4194660	1.5	2.72E-03	1.26E-03	5.10E-02	5.35E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.83E-01	9.01E-02
576780_4194660_1.5	576780	4194660	1.5	2.68E-03	1.25E-03	5.02E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	1.81E-01	8.88E-02
576800_4194660_1.5	576800	4194660	1.5	2.75E-03	1.28E-03	5.14E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	1.85E-01	9.09E-02
576820_4194660_1.5	576820	4194660	1.5	2.73E-03	1.27E-03	5.12E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.84E-01	9.04E-02
576840_4194660_1.5	576840	4194660	1.5	2.72E-03	1.26E-03	5.09E-02	5.34E-03	1.53E-02	1.17E-03	1.94E-04	1.17E-03	1.83E-01	9.00E-02
576860_4194660_1.5	576860	4194660	1.5	2.76E-03	1.28E-03	5.17E-02	5.43E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	1.86E-01	9.14E-02
576880_4194660_1.5	576880	4194660	1.5	2.84E-03	1.32E-03	5.31E-02	5.57E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	1.91E-01	9.38E-02
576900_4194660_1.5	576900	4194660	1.5	2.84E-03	1.32E-03	5.32E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	1.91E-01	9.40E-02
576920_4194660_1.5	576920	4194660	1.5	2.84E-03	1.32E-03	5.31E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	1.91E-01	9.39E-02
576940_4194660_1.5	576940	4194660	1.5	2.89E-03	1.34E-03	5.41E-02	5.68E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	1.94E-01	9.56E-02
576960_4194660_1.5	576960	4194660	1.5	2.88E-03	1.33E-03	5.38E-02	5.65E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	1.93E-01	9.51E-02
576980_4194660_1.5	576980	4194660	1.5	2.87E-03	1.33E-03	5.36E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	1.93E-01	9.48E-02
577000_4194660_1.5	577000	4194660	1.5	2.82E-03	1.31E-03	5.27E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	1.89E-01	9.31E-02
577020_4194660_1.5	577020	4194660	1.5	2.72E-03	1.26E-03	5.10E-02	5.35E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.83E-01	9.01E-02
577040_4194660_1.5	577040	4194660	1.5	2.46E-03	1.14E-03	4.60E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	1.65E-01	8.13E-02
577060_4194660_1.5	577060	4194660	1.5	2.09E-03	9.71E-04	3.91E-02	4.11E-03	1.18E-02	8.96E-04	1.49E-04	8.96E-04	1.41E-01	6.92E-02
577080_4194660_1.5	577080	4194660	1.5	1.86E-03	8.64E-04	3.48E-02	3.65E-03	1.05E-02	7.97E-04	1.33E-04	7.97E-04	1.25E-01	6.15E-02
577100_4194660_1.5	577100	4194660	1.5	1.86E-03	8.62E-04	3.48E-02	3.65E-03	1.05E-02	7.96E-04	1.33E-04	7.96E-04	1.25E-01	6.14E-02
577120_4194660_1.5	577120	4194660	1.5	2.08E-03	9.67E-04	3.90E-02	4.09E-03	1.18E-02	8.93E-04	1.49E-04	8.93E-04	1.40E-01	6.89E-02
577140_4194660_1.5	577140	4194660	1.5	2.42E-03	1.12E-03	4.53E-02	4.75E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.63E-01	8.00E-02
577160_4194660_1.5	577160	4194660	1.5	2.11E-03	9.81E-04	3.95E-02	4.15E-03	1.19E-02	9.05E-04	1.51E-04	9.05E-04	1.42E-01	6.99E-02
577180_4194660_1.5	577180	4194660	1.5	1.60E-03	7.44E-04	3.00E-02	3.15E-03	9.04E-03	6.87E-04	1.14E-04	6.87E-04	1.08E-01	5.30E-02
577200_4194660_1.5	577200	4194660	1.5	1.30E-03	6.02E-04	2.42E-02	2.55E-03	7.31E-03	5.55E-04	9.26E-05	5.55E-04	8.72E-02	4.29E-02
577220_4194660_1.5	577220	4194660	1.5	1.31E-03	6.11E-04	2.46E-02	2.58E-03	7.42E-03	5.64E-04	9.39E-05	5.64E-04	8.85E-02	4.35E-02
577240_4194660_1.5	577240	4194660	1.5	1.33E-03	6.16E-04	2.48E-02	2.61E-03	7.49E-03	5.69E-04	9.48E-05	5.69E-04	8.93E-02	4.39E-02
577260_4194660_1.5	577260	4194660	1.5	1.40E-03	6.51E-04	2.62E-02	2.75E-03	7.91E-03	6.01E-04	1.00E-04	6.01E-04	9.43E-02	4.64E-02
577280_4194660_1.5	577280	4194660	1.5	1.70E-03	7.88E-04	3.18E-02	3.34E-03	9.58E-03	7.28E-04	1.21E-04	7.28E-04	1.14E-01	5.62E-02
577300_4194660_1.5	577300	4194660	1.5	2.61E-03	1.21E-03	4.89E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	1.76E-01	8.65E-02
577320_4194660_1.5	577320	4194660	1.5	3.44E-03	1.60E-03	6.44E-02	6.76E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	2.31E-01	1.14E-01
577340_4194660_1.5	577340	4194660	1.5	3.76E-03	1.74E-03	7.03E-02	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	2.53E-01	1.24E-01
577360_4194660_1.5	577360	4194660	1.5	3.92E-03	1.82E-03	7.34E-02	7.70E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	2.64E-01	1.30E-01
577380_4194660_1.5	577380	4194660	1.5	3.99E-03	1.85E-03	7.46E-02	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	2.68E-01	1.32E-01
577400_4194660_1.5	577400	4194660	1.5	3.54E-03	1.64E-03	6.63E-02	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	2.38E-01	1.17E-01
577420_4194660_1.5	577420	4194660	1.5	3.47E-03	1.61E-03	6.49E-02	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.33E-01	1.15E-01
577440_4194660_1.5	577440	4194660	1.5	3.52E-03	1.64E-03	6.59E-02	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	2.37E-01	1.16E-01
577460_4194660_1.5	577460	4194660	1.5	4.29E-03	1.99E-03	8.02E-02	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	2.88E-01	1.42E-01
577480_4194660_1.5	577480	4194660	1.5	5.55E-03	2.58E-03	1.04E-01	1.09E-02	3.13E-02	2.38E-03	3.96E-04	2.38E-03	3.73E-01	1.84E-01
577500_4194660_1.5	577500	4194660	1.5	5.96E-03	2.77E-03	1.12E-01	1.17E-02	3.36E-02	2.55E-03	4.26E-04	2.55E-03	4.01E-01	1.97E-01
577520_4194660_1.5	577520	4194660	1.5	6.79E-03	3.15E-03	1.27E-01	1.33E-02	3.83E-02	2.91E-03	4.85E-04	2.91E-03	4.57E-01	2.25E-01
577540_4194660_1.5	577540	4194660	1.5	7.81E-03	3.63E-03	1.46E-01	1.53E-02	4.41E-02	3.35E-03	5.58E-04	3.35E-03	5.25E-01	2.58E-01
577560_4194660_1.5	577560	4194660	1.5	7.33E-03	3.41E-03	1.37E-01	1.44E-02	4.14E-02	3.14E-03	5.24E-04	3.14E-03	4.93E-01	2.43E-01
577580_4194660_1.5	577580	4194660	1.5	6.95E-03	3.23E-03	1.30E-01	1.36E-02	3.92E-02	2.98E-03	4.96E-04	2.98E-03	4.67E-01	2.30E-01
577600_4194660_1.5	577600	4194660	1.5	6.27E-03	2.91E-03	1.17E-01	1.23E-02	3.54E-02	2.69E-03	4.48E-04	2.69E-03	4.22E-01	2.08E-01
577620_4194660_1.5	577620	4194660	1.5	5.65E-03	2.62E-03	1.06E-01	1.11E-02	3.19E-02	2.42E-03	4.04E-04	2.42E-03	3.80E-01	1.87E-01
577640_4194660_1.5	577640	4194660	1.5	4.96E-03	2.30E-03	9.27E-02	9.74E-03	2.80E-02	2.12E-03	3.54E-04	2.12E-03	3.33E-01	1.64E-01
577680_4194660_1.5	577680	4194660	1.5	4.57E-03	2.12E-03	8.55E-02	8.98E-03	2.58E-02	1.96E-03	3.26E-04	1.96E-03	3.07E-01	1.51E-01
577700_4194660_1.5	577700	4194660	1.5	3.64E-03	1.69E-03	6.82E-02	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	2.45E-01	1.21E-01
577720_4194660_1.5	577720	4194660	1.5	2.70E-03	1.26E-03	5.06E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	1.82E-01	8.95E-02
577740_4194660_1.5	577740	4194660	1.5	2.23E-03	1.04E-03	4.17E-02	4.38E-03	1.26E-02	9.56E-04	1.59E-04	9.56E-04	1.50E-01	7.38E-02
577760_4194660_1.5	577760	4194660	1.5	2.19E-03	1.02E-03	4.10E-02	4.30E-03	1.24E-02	9.38E-04	1.56E-04	9.38E-04	1.47E-01	7.24E-02
577780_4194660_1.5	577780	4194660	1.5	2.24E-03	1.04E-03	4.19E-02	4.40E-03	1.26E-02	9.61E-04	1.60E-04	9.61E-04	1.51E-01	7.41E-02
577800_4194660_1.5	577800	4194660	1.5	2.28E-03	1.06E-03	4.27E-02	4.48E-03	1.29E-02	9.77E-04	1.63E-04	9.77E-04	1.53E-01	7.54E-02
577820_4194660_1.5	577820	4194660	1.5	2.51E-03	1.17E-03	4.70E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	1.69E-01	8.31E-02
577840_4194660_1.5	577840	4194660	1.5	2.82E-03	1.31E-03	5.27E-02	5.54E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	1.90E-01	9.32E-02
577860_4194660_1.5	577860	4194660	1.5	3.46E-03	1.61E-03	6.48E-02	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	2.33E-01	1.14E-01
577880_4194660_1.5	577880	4194660	1.5	3.87E-03	1.80E-03	7.23E-02	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	2.60E-01	1.28E-01
577900_4194660_1.5	577900	4194660	1.5	4.05E-03	1.88E-03	7.57E-02	7.95E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	2.72E-01	1.34E-01
577920_4194660_1.5	577920	4194660	1.5	4.02E-03	1.86E-03	7.51E-02	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	2.70E-01	1.33E-01
577940_4194660_1.5	577940	4194660	1.5	4.02E-03	1.87E-03	7.53E-02	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	2.71E-01	1.33E-01
577960_4194660_1.5	577960	4194660	1.5	4.05E-03	1.88E-03	7.57E-02	7.95E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	2.72E-01	1.34E-01

ΣC_{TAC}/REL

HI	Receptor Determination
2.41E-03	Downtown East End (South)
2.45E-03	Downtown East End (South)
2.66E-03	Downtown East End (South)
2.73E-03	Downtown East End (South)
2.90E-03	Downtown East End (South)
3.15E-03	Downtown East End (South)
3.37E-03	Downtown East End (South)
3.52E-03	Downtown East End (South)
3.59E-03	Downtown East End (South)
3.44E-03	Potential Resident
3.26E-03	Potential Resident
3.09E-03	Potential Resident
2.97E-03	Potential Resident
2.85E-03	Potential Resident
2.74E-03	Potential Resident
2.63E-03	Potential Resident
2.57E-03	Potential Resident
2.49E-03	Potential Resident
2.43E-03	Potential Resident
2.31E-03	Potential Resident
2.30E-03	Potential Resident
2.27E-03	Potential Resident
2.22E-03	Potential Resident
2.17E-03	Potential Resident
2.12E-03	Potential Resident
3.28E-04	Potential Resident
3.32E-04	Potential Resident
3.33E-04	Potential Resident
3.42E-04	Potential Resident
3.66E-04	Potential Resident
3.93E-04	Potential Resident
4.36E-04	Potential Resident
4.98E-04	Potential Resident
5.24E-04	Potential Resident
5.72E-04	Potential Resident
7.29E-04	Potential Resident
8.02E-04	Potential Resident
7.85E-04	Potential Resident
7.99E-04	Potential Resident
8.19E-04	Potential Resident
8.37E-04	Potential Resident
8.72E-04	Potential Resident
9.68E-04	Potential Resident
1.06E-03	Potential Resident
9.94E-04	Potential Resident
8.12E-04	Potential Resident
7.96E-04	Potential Resident
8.26E-04	Potential Resident
9.55E-04	Potential Resident
1.17E-03	Potential Resident
1.49E-03	Potential Resident
1.77E-03	Potential Resident
2.05E-03	Potential Resident
2.35E-03	Potential Resident
2.54E-03	Potential Resident
2.98E-03	Potential Resident
2.85E-03	Potential Resident
2.83E-03	Potential Resident
2.70E-03	Potential Resident
2.73E-03	Potential Resident
2.69E-03	Potential Resident
2.75E-03	Potential Resident
2.74E-03	Potential Resident
2.72E-03	Potential Resident
2.77E-03	Potential Resident
2.84E-03	Potential Resident
2.84E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)														ΣC_{TAC}/REL	
Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	HI	Receptor Determination
577980_4194660_1.5	577980	4194660	1.5	4.01E-03	1.86E-03	7.51E-02	7.88E-03	2.26E-02	1.72E-03	2.87E-04	1.72E-03	2.70E-01	1.33E-01	4.02E-03	Deer Hill Corridor
578000_4194660_1.5	578000	4194660	1.5	4.10E-03	1.90E-03	7.67E-02	8.06E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	2.76E-01	1.36E-01	4.11E-03	Deer Hill Corridor
578020_4194660_1.5	578020	4194660	1.5	4.25E-03	1.97E-03	7.94E-02	8.34E-03	2.40E-02	1.82E-03	3.03E-04	1.82E-03	2.86E-01	1.40E-01	4.25E-03	Deer Hill Corridor
578040_4194660_1.5	578040	4194660	1.5	4.36E-03	2.02E-03	8.15E-02	8.56E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	2.93E-01	1.44E-01	4.36E-03	Deer Hill Corridor
578060_4194660_1.5	578060	4194660	1.5	4.46E-03	2.07E-03	8.35E-02	8.76E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	3.00E-01	1.48E-01	4.47E-03	Deer Hill Corridor
578080_4194660_1.5	578080	4194660	1.5	4.67E-03	2.17E-03	8.73E-02	9.17E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	3.14E-01	1.54E-01	4.67E-03	Deer Hill Corridor
578100_4194660_1.5	578100	4194660	1.5	4.82E-03	2.24E-03	9.02E-02	9.47E-03	2.72E-02	2.07E-03	3.44E-04	2.07E-03	3.24E-01	1.59E-01	4.83E-03	Deer Hill Corridor
578120_4194660_1.5	578120	4194660	1.5	5.23E-03	2.43E-03	9.79E-02	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	3.52E-01	1.73E-01	5.24E-03	Deer Hill Corridor
578660_4194660_1.5	578660	4194660	1.5	4.31E-03	2.00E-03	8.06E-02	8.46E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	2.90E-01	1.43E-01	4.32E-03	Downtown East End (North)
578680_4194660_1.5	578680	4194660	1.5	4.28E-03	1.99E-03	8.01E-02	8.41E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	2.88E-01	1.42E-01	4.29E-03	Downtown East End (North)
578700_4194660_1.5	578700	4194660	1.5	4.28E-03	1.99E-03	8.01E-02	8.41E-03	2.42E-02	1.83E-03	3.06E-04	1.83E-03	2.88E-01	1.42E-01	4.29E-03	Downtown East End (North)
578720_4194660_1.5	578720	4194660	1.5	4.31E-03	2.00E-03	8.07E-02	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	2.90E-01	1.43E-01	4.32E-03	Downtown East End (North)
578740_4194660_1.5	578740	4194660	1.5	4.39E-03	2.04E-03	8.22E-02	8.63E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	2.96E-01	1.45E-01	4.40E-03	Downtown East End (North)
578760_4194660_1.5	578760	4194660	1.5	4.54E-03	2.11E-03	8.49E-02	8.92E-03	2.56E-02	1.95E-03	3.24E-04	1.95E-03	3.05E-01	1.50E-01	4.55E-03	Downtown East End (North)
578780_4194660_1.5	578780	4194660	1.5	4.81E-03	2.23E-03	8.99E-02	9.44E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	3.23E-01	1.59E-01	4.81E-03	Downtown East End (North)
578800_4194660_1.5	578800	4194660	1.5	5.25E-03	2.44E-03	9.81E-02	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	3.53E-01	1.73E-01	5.25E-03	Downtown East End (North)
578820_4194660_1.5	578820	4194660	1.5	6.31E-03	2.93E-03	1.18E-01	1.24E-02	3.56E-02	2.70E-03	4.51E-04	2.70E-03	4.24E-01	2.09E-01	6.32E-03	Downtown East End (North)
578920_4194660_1.5	578920	4194660	1.5	5.26E-03	2.44E-03	9.85E-02	1.03E-02	2.97E-02	2.26E-03	3.76E-04	2.26E-03	3.54E-01	1.74E-01	5.27E-03	Downtown East End (South)
578940_4194660_1.5	578940	4194660	1.5	4.69E-03	2.18E-03	8.77E-02	9.20E-03	2.64E-02	2.01E-03	3.35E-04	2.01E-03	3.15E-01	1.55E-01	4.69E-03	Downtown East End (South)
578960_4194660_1.5	578960	4194660	1.5	4.29E-03	1.99E-03	8.02E-02	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	2.88E-01	1.42E-01	4.29E-03	Downtown East End (South)
578980_4194660_1.5	578980	4194660	1.5	3.98E-03	1.85E-03	7.45E-02	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	2.68E-01	1.32E-01	3.99E-03	Downtown East End (South)
579000_4194660_1.5	579000	4194660	1.5	3.63E-03	1.69E-03	6.80E-02	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	2.44E-01	1.20E-01	3.64E-03	Downtown East End (South)
579020_4194660_1.5	579020	4194660	1.5	3.50E-03	1.63E-03	6.55E-02	6.88E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	2.36E-01	1.16E-01	3.51E-03	Downtown East End (South)
579040_4194660_1.5	579040	4194660	1.5	3.38E-03	1.57E-03	6.31E-02	6.63E-03	1.90E-02	1.45E-03	2.41E-04	1.45E-03	2.27E-01	1.12E-01	3.38E-03	Downtown East End (South)
579060_4194660_1.5	579060	4194660	1.5	3.21E-03	1.49E-03	6.00E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	2.16E-01	1.06E-01	3.21E-03	Downtown East End (South)
579080_4194660_1.5	579080	4194660	1.5	2.81E-03	1.31E-03	5.26E-02	5.52E-03	1.59E-02	1.20E-03	2.01E-04	1.20E-03	1.89E-01	9.30E-02	2.82E-03	Downtown East End (South)
579100_4194660_1.5	579100	4194660	1.5	2.57E-03	1.19E-03	4.80E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	1.73E-01	8.49E-02	2.57E-03	Downtown East End (South)
579120_4194660_1.5	579120	4194660	1.5	2.33E-03	1.08E-03	4.36E-02	4.58E-03	1.32E-02	9.99E-04	1.66E-04	9.99E-04	1.57E-01	7.71E-02	2.33E-03	Downtown East End (South)
579140_4194660_1.5	579140	4194660	1.5	2.21E-03	1.03E-03	4.13E-02	4.34E-03	1.25E-02	9.46E-04	1.58E-04	9.46E-04	1.49E-01	7.30E-02	2.21E-03	Downtown East End (South)
579160_4194660_1.5	579160	4194660	1.5	2.21E-03	1.03E-03	4.14E-02	4.34E-03	1.25E-02	9.47E-04	1.58E-04	9.47E-04	1.49E-01	7.31E-02	2.21E-03	Downtown East End (South)
579180_4194660_1.5	579180	4194660	1.5	2.29E-03	1.06E-03	4.28E-02	4.49E-03	1.29E-02	9.80E-04	1.63E-04	9.80E-04	1.54E-01	7.57E-02	2.29E-03	Downtown East End (South)
579200_4194660_1.5	579200	4194660	1.5	2.44E-03	1.13E-03	4.57E-02	4.80E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	1.64E-01	8.08E-02	2.45E-03	Downtown East End (South)
579220_4194660_1.5	579220	4194660	1.5	2.79E-03	1.30E-03	5.22E-02	5.48E-03	1.57E-02	1.20E-03	1.99E-04	1.20E-03	1.88E-01	9.23E-02	2.79E-03	Downtown East End (South)
579240_4194660_1.5	579240	4194660	1.5	2.96E-03	1.37E-03	5.53E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	1.99E-01	9.78E-02	2.96E-03	Potential Resident
579260_4194660_1.5	579260	4194660	1.5	2.74E-03	1.27E-03	5.12E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.84E-01	9.05E-02	2.74E-03	Potential Resident
579280_4194660_1.5	579280	4194660	1.5	2.63E-03	1.22E-03	4.93E-02	5.17E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	1.77E-01	8.71E-02	2.64E-03	Potential Resident
579300_4194660_1.5	579300	4194660	1.5	2.62E-03	1.22E-03	4.90E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	1.76E-01	8.66E-02	2.62E-03	Downtown East End (South)
579320_4194660_1.5	579320	4194660	1.5	2.66E-03	1.23E-03	4.97E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.79E-01	8.79E-02	2.66E-03	Downtown East End (South)
579340_4194660_1.5	579340	4194660	1.5	2.72E-03	1.26E-03	5.08E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	1.83E-01	8.98E-02	2.72E-03	Downtown East End (South)
579360_4194660_1.5	579360	4194660	1.5	3.06E-03	1.42E-03	5.72E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	2.06E-01	1.01E-01	3.06E-03	Downtown East End (South)
579380_4194660_1.5	579380	4194660	1.5	3.29E-03	1.53E-03	6.16E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	2.21E-01	1.09E-01	3.30E-03	Downtown East End (South)
579400_4194660_1.5	579400	4194660	1.5	3.60E-03	1.67E-03	6.73E-02	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	2.42E-01	1.19E-01	3.60E-03	Downtown East End (South)
579420_4194660_1.5	579420	4194660	1.5	4.02E-03	1.87E-03	7.53E-02	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	2.71E-01	1.33E-01	4.03E-03	Downtown East End (South)
579440_4194660_1.5	579440	4194660	1.5	4.30E-03	2.00E-03	8.05E-02	8.45E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	2.89E-01	1.42E-01	4.31E-03	Downtown East End (South)
579460_4194660_1.5	579460	4194660	1.5	4.32E-03	2.01E-03	8.08E-02	8.49E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	2.91E-01	1.43E-01	4.33E-03	Downtown East End (South)
579480_4194660_1.5	579480	4194660	1.5	4.26E-03	1.98E-03	7.96E-02	8.36E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	2.86E-01	1.41E-01	4.26E-03	Downtown East End (South)
579500_4194660_1.5	579500	4194660	1.5	4.11E-03	1.91E-03	7.68E-02	8.06E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	2.76E-01	1.36E-01	4.11E-03	Potential Resident
579520_4194660_1.5	579520	4194660	1.5	3.93E-03	1.83E-03	7.36E-02	7.72E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	2.65E-01	1.30E-01	3.94E-03	Potential Resident
579540_4194660_1.5	579540	4194660	1.5	3.70E-03	1.72E-03	6.93E-02	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	2.49E-01	1.22E-01	3.71E-03	Potential Resident
579560_4194660_1.5	579560	4194660	1.5	3.38E-03	1.57E-03	6.33E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.28E-01	1.12E-01	3.39E-03	Potential Resident
579580_4194660_1.5	579580	4194660	1.5	3.11E-03	1.44E-03	5.82E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	2.09E-01	1.03E-01	3.11E-03	Potential Resident
579600_4194660_1.5	579600	4194660	1.5	2.92E-03	1.35E-03	5.45E-02	5.73E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	1.96E-01	9.64E-02	2.92E-03	Potential Resident
579620_4194660_1.5	579620	4194660	1.5	2.79E-03	1.29E-03	5.22E-02	5.48E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	1.88E-01	9.22E-02	2.79E-03	Potential Resident
579640_4194660_1.5	579640	4194660	1.5	2.70E-03	1.25E-03	5.05E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	1.82E-01	8.93E-02	2.70E-03	Potential Resident
579660_4194660_1.5	579660	4194660	1.5	2.61E-03	1.21E-03	4.88E-02	5.13E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	1.76E-01	8.63E-02	2.61E-03	Potential Resident
579680_4194660_1.5	579680	4194660	1.5	2.53E-03	1.18E-03	4.74E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	1.70E-01	8.38E-02	2.54E-03	Potential Resident
579700_4194660_1.5	579700	4194660	1.5	2.41E-03	1.12E-03	4.52E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.62E-01	7.98E-02	2.42E-03	Potential Resident
579720_4194660_1.5	579720	4194660	1.5	2.34E-03	1.09E-03	4.38E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.58E-01	7.75E-02	2.35E-03	Potential Resident
579740_4194660_1.5	579740	4194660	1.5	2.34E-03	1.09E-03	4.39E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.58E-01	7.75E-02	2.35E-03	Potential Resident
579760_4194660_1.5	579760	4194660	1.5	2.29E-03	1.06E-03	4.29E-02	4.50E-03	1.29E-02	9.82E-04	1.64E-04	9.82E-04	1.54E-01	7.58E-02	2.29E-03	Potential Resident
579780_4194660_1.5	579780	4194660	1.5	2.24E-03	1.04E-03	4.18E-02	4.39E-03	1.26E-02	9.59E-04	1.60E-04	9.59E-04	1.50E-01	7.40E-02	2.24E-03	Potential Resident
579800_4194660_1.5	579800	4194660	1.5	2.20E-03	1.02E-03	4.11E-02	4.32E-03	1.24E-02	9.41E-04	1.57E-04	9.41E-04	1.48E-01	7.27E-02	2.20E-03	Potential Resident
576080_4194680_1.5	576080	4194680	1.5	3.30E-04	1.53E-04	6.18E-03	6.49E-04	1.86E-03	1.42E-04	2.36E-05	1.42E-04	2.22E-02	1.09E-02	3.31E-04	Potential Resident
576100_4194680_1.5	576100	4194680	1.5	3.39E-04	1.57E-04	6.34E-03	6.66E-04	1.91E-03	1.45E-04	2.42E-05	1.45E-04	2.28E-02	1.12E-02	3.39E-04	Potential Resident
576120_4194680_1.5	576120	4194680	1.5	3.51E-04	1.63E-04	6.57E-03	6.90E-04	1.98E-03	1.50E-04	2.51E-05	1.50E-04	2.36E-02	1.16E-02	3.52E-04	Potential Resident
576140_4194680_1.5	576140	4194680	1.5	3.72E-04	1.73E-04	6.96E-03	7.31E-04	2.10E-03	1.59E-04	2.66E-05	1.59E-04	2.50E-02	1.23E-02	3.72E-04	Potential Resident
576160_4194680_1.5	576160	4194680	1.5	3.92E-04	1.82E-04	7.33E-03	7.69E-04	2.21E-03	1.68E-04	2.80E-05	1.68E-04	2.63E-02	1.29E-02	3.92E-04	Potential Resident
576180_4194680_1.5	576180	4194680	1.5	4.12E-04	1.91E-04	7.72E-03	8.10E-04	2.33E-03	1.77E-04	2.95E-05	1.77E-04	2.77E-02	1.36E-02	4.13E-04	Potential Resident
576200_4194680_1.5	576200	4194680	1.5	4.69E-04	2.18E-04	8.77E-03	9.21E-04	2.65E-03	2.01E-04	3.35E-05	2.01E-04	3.15E-02	1.55E-02	4.69E-04	Potential Resident
576220_4194680_1.5	576220	4194680	1.5	5.53E-04	2.57E-04	1.03E-02	1.09E-03	3.12E-03	2.37E-04	3.95E-05	2.37E-04	3.72E-02	1.83E-02	5.54E-04	Potential Resident
576240_4194680_1.5	576240	4194680	1.5	6.69E-04	3.10E-04	1.25E-02	1.31E-03	3.77E-03	2.87E-04	4.78E-05	2.87E-04	4.50E-02	2.21E-02	6.70E-04	Potential Resident
576260_4194680_1.5	576260	4194680	1.5	7.47E-04	3.47E-04	1.40E-02	1.47E-03	4.22E-03	3.20E-04	5.34E-05	3.20E-04	5.03E-02	2.47E-02	7.48E-04	Potential Resident
576280_4194680_1.5	576280	4194680	1.5	7.50E-04	3.48E-04	1.40E-02	1.47E-03	4.23E-03	3.21E-04	5.36E-05	3.21E-04	5.05E-02	2.48E-02	7.51E-04	Potential Resident
576300_4194680_1.5	576300	4194680	1.5	7.27E-04	3.37E-04	1.36E-02	1.43E-03	4.10E-03	3.11E-04	5.19E-05	3.11E-04	4.89E-02	2.40E-02	7.28E-04	Potential Resident
576320_4194680_1.5	576320	4194680	1.5	7.38E-04	3.43E-04	1.38E-02	1.45E-03	4.17E-03	3.16E-04	5.27E-05	3.16E-04	4.97E-02	2.44E-02	7.39E-04	Potential Resident
576340_4194680_1.5	576340	4194680	1.5	7.62E-04	3.54E-04	1.43E-02	1.50E-03	4.30E-03	3.27E-04	5.44E-05	3.27E-04	5.13E-02	2.52E-02	7.63E-04	Potential Resident
576360_4194680_1.5	576360	4194680	1.5	7.89E-04	3.66E-04	1.48E-02	1.55E-03	4.45E-03	3.38E-04	5.63E-05	3.38E-04	5.31E-02	2.61E-02	7.90E-04	Potential Resident
576380_4194680_1.5	576380	4194680	1.5	8.25E-04	3.83E-04	1.54E-02	1.62E-03	4.65E-03	3.53E-04	5.89E-05	3.53E-04	5.55E-02	2.73E-02	8.26E-04	Potential Resident
576400_4194680_1.5	576400	4194680	1.5	8.84E-04	4.10E-04	1.65E-02	1.74E-03	4.99E-03	3.79E-04	6.31E-05	3.79E-04	5.94E-02	2.92E-02	8.85E-04	Potential Resident
576420_4194680_1.5	576420	4194680	1.5	8.81E-04	4.09E-04	1.65E-02	1.73E-03	4.97E-03	3.78E-04	6.29E-05	3.78E-04	5.93E-02	2.91E-02	8.82E-04	Potential Resident
576440_4194680_1.5	576440	4194680	1.5	8.40E-04	3.90E-04	1.57E-02	1.65E-03	4.74E-03	3.60E-04	6.00E-05	3.60E-04	5.65E-02	2.78E-02	8.41E-04	Potential Resident
576460_4194680_1.5	576460	4194680	1.5	7.40E-04	3.44E-04	1.38E-02	1.45E-03	4.18E-03	3.17E-04	5.29E-05	3.17E-04	4.98E-02	2.45E-02	7.41E-04	Potential Resident
576480_4194680_1.5	576480	4194680	1.5	7.43E-04	3.45E-04	1.39E-02	1.46E-03	4.19E-03	3.18E-04	5.31E-05	3.18E-04	5.00E-02	2.46E-02	7.44E-04	Potential Resident
576500_4194680_1.5	576500	4194680	1.5	8.22E-04	3.82E-04	1.54E-02	1.61E-03	4.64E-03	3.52E-04	5.87E-05	3.52E-04	5.53E-02	2.72E-02	8.23E-04	Potential Resident
576520_4194680_1.5	576520	4194680	1.5	1.02E-03	4.73E-04	1.91E-02	2.00E-03	5.75E-03	4.36E-04	7.27E-05	4.36E-04	6.85E-02	3.37E-02	1.02E-03	Potential Resident
576540_4194680_1.5	576540	4194680	1.5	1.26E-03	5.86E-04	2.36E-02	2.48E-03	7.13E-03	5.41E-04	9.02E-05	5.41E-04	8.50E-02	4.18E-02	1.26E-03	Potential Resident
576560_4194680_1.5	576560	4194680	1.5	1.55E-03	7.19E-04	2.90E-02	3.04E-03	8.73E-03	6.63E-04	1.11E-04	6.63E-04	1.04E-01	5.12E-02	1.55E-03	Potential Resident
576580_4194680_1.5	576580	4194680	1.5	1.94E-03	9.00E-04	3.63E-02	3.81E-03	1.09E-02	8.31E-04	1.38E-04	8.31E-04	1.30E-01	6.41E-02	1.94E-03	Potential Resident
576600_4194680_1.5	576600	4194680	1.5	2.13E-03	9.89E-04	3.98E-02	4.18E-03	1.20E-02	9.13E-04	1.52E-04	9.13E-04	1.43E-01	7.04E-02	2.13E-03	Potential Resident
576620_4194680_1.5	576620	4194680	1.5	2.35E-03	1.09E-03	4.39E-02	4.61E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.58E-01	7.77E-02	2.35E-03	Potential Resident
576640_4194680_1.5	576640	4194680	1.5	2.73E-03	1.27E-03	5.11E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.84E-01	9.03E-02	2.73E-03	Potential Resident
576680_4194680_1.5	576680	4194680	1.5	2.76E-03	1.28E-03	5.16E-02	5.41E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	1.85E-01	9.12E-02	2.76E-03	Potential Resident
576700_4194680_1.5	576700	4194680	1.5	2.66E-03	1.23E-03	4.97E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.79E-01	8.79E-02	2.66E-03	Potential Resident
576720_4194680_1.5	576720	4194680	1.5	2.63E-03	1.22E-03	4.92E-02	5.17E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	1.77E-01	8.71E-02	2.64E-03	Potential Resident
576740_4194680_1.5	576740	4194680	1.5	2.56E-03	1.19E-03	4.80E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	1.73E-01	8.48E-02	2.57E-03	Potential Resident
576760_4194680_1.5	576760	4194680	1.5	2.61E-03	1.21E-03	4.88E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	1.75E-01	8.63E-02	2.61E-03	Potential Resident
576780_4194680_1.5	576780	4194680	1.5	2.60E-03	1.21E-03	4.86E-02	5.11E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	1.75E-01	8.60E-02	2.60E-03	Potential Resident
576800_4194680_1.5	576800	4194680	1.5	2.66E-03	1.23E-03	4.97E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.79E-01	8.79E-02	2.66E-03	Potential Resident
576820_4194680_1.5	576820	4194680	1.5	2.64E-03	1.23E-03	4.94E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	1.78E-01	8.73E-02	2.64E-03	Potential Resident
576840_4194680_1.5	576840	4194680	1.5	2.61E-03	1.21E-03	4.89E-02	5.13E-03	1.47E-02	1.12E-03	1.87E-04	1.12E-03	1.76E-01	8.64E-02	2.61E-03	Potential Resident
576860_4194680_1.5	576860	4194680	1.5	2.64E-03	1.23E-03	4.94E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	1.77E-01	8.73E-02	2.64E-03	Potential Resident
576880_4194680_1.5	576880	4194680	1.5	2.72E-03	1.26E-03	5.09E-02	5.34E-03	1.53E-02	1.17E-03	1.94E-04	1.17E-03	1.83E-01	8.99E-02	2.72E-03	Potential Resident
576900_4194680_1.5	576900	4194680	1.5	2.75E-03	1.28E-03	5.14E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	1.85E-01	9.09E-02	2.75E-03	Potential Resident
576920_4194680_1.5	576920	4194680	1.5	2.73E-03	1.27E-03	5.12E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.84E-01	9.04E-02	2.74E-03	Potential Resident
576940_4194680_1.5	576940	4194680	1.5	2.76E-03	1.28E-03	5.17E-02	5.43E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	1.86E-01	9.14E-02	2.77E-03	Potential Resident
576960_4194680_1.5	576960	4194680	1.5	2.75E-03	1.28E-03	5.15E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	1.85E-01	9.11E-02	2.76E-03	Potential Resident
576980_4194680_1.5	576980	4194680	1.5	2.68E-03	1.25E-03	5.02E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	1.80E-01	8.87E-02	2.69E-03	Potential Resident
577000_4194680_1.5	577000	4194680	1.5	2.51E-03	1.16E-03	4.69E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.69E-01	8.29E-02	2.51E-03	Potential Resident
577020_4194680_1.5	577020	4194680	1.5	2.26E-03	1.05E-03	4.23E-02	4.44E-03	1.28E-02	9.69E-04	1.61E-04	9.69E-04	1.52E-01	7.48E-02	2.26E-03	Potential Resident
577040_4194680_1.5	577040	4194680	1.5	2.05E-03	9.50E-04	3.83E-02	4.02E-03	1.15E-02	8.77E-04	1.46E-04	8.77E-04	1.38E-01	6.77E-02	2.05E-03	Potential Resident
577060_4194680_1.5	577060	4194680	1.5	1.70E-03	7.88E-04	3.17E-02	3.33E-03	9.57E-03	7.27E-04	1.21E-04	7.27E-04	1.14E-01	5.61E-02	1.70E-03	Potential Resident
577080_4194680_1.5	577080	4194680	1.5	1.52E-03	7.06E-04	2.85E-02	2.99E-03	8.58E-03	6.52E-04	1.09E-04	6.52E-04	1.02E-01	5.03E-02	1.52E-03	Potential Resident
577100_4194680_1.5	577100	4194680	1.5	1.57E-03	7.28E-04	2.93E-02	3.08E-03	8.85E-03	6.72E-04	1.12E-04	6.72E-04	1.06E-01	5.19E-02	1.57E-03	Potential

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
577240_4194680_1.5	577240	4194680	1.5	1.15E-03	5.35E-04	2.16E-02	2.26E-03	6.51E-03	4.94E-04	8.23E-05	4.94E-04	7.75E-02	3.81E-02
577260_4194680_1.5	577260	4194680	1.5	1.23E-03	5.73E-04	2.31E-02	2.42E-03	6.96E-03	5.29E-04	8.81E-05	5.29E-04	8.30E-02	4.08E-02
577280_4194680_1.5	577280	4194680	1.5	1.65E-03	7.67E-04	3.09E-02	3.24E-03	9.32E-03	7.08E-04	1.18E-04	7.08E-04	1.11E-01	5.46E-02
577300_4194680_1.5	577300	4194680	1.5	2.43E-03	1.13E-03	4.55E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	1.64E-01	8.05E-02
577320_4194680_1.5	577320	4194680	1.5	3.16E-03	1.47E-03	5.90E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	2.12E-01	1.04E-01
577340_4194680_1.5	577340	4194680	1.5	3.50E-03	1.62E-03	6.54E-02	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	2.35E-01	1.16E-01
577360_4194680_1.5	577360	4194680	1.5	3.57E-03	1.66E-03	6.69E-02	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	2.40E-01	1.18E-01
577380_4194680_1.5	577380	4194680	1.5	3.46E-03	1.61E-03	6.47E-02	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	2.33E-01	1.14E-01
577400_4194680_1.5	577400	4194680	1.5	3.16E-03	1.47E-03	5.92E-02	6.21E-03	1.78E-02	1.36E-03	2.26E-04	1.36E-03	2.13E-01	1.05E-01
577420_4194680_1.5	577420	4194680	1.5	3.03E-03	1.41E-03	5.67E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	2.04E-01	1.00E-01
577440_4194680_1.5	577440	4194680	1.5	3.37E-03	1.56E-03	6.30E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	2.26E-01	1.11E-01
577460_4194680_1.5	577460	4194680	1.5	3.96E-03	1.84E-03	7.42E-02	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	2.67E-01	1.31E-01
577480_4194680_1.5	577480	4194680	1.5	4.83E-03	2.24E-03	9.04E-02	9.49E-03	2.73E-02	2.07E-03	3.45E-04	2.07E-03	3.25E-01	1.60E-01
577500_4194680_1.5	577500	4194680	1.5	5.13E-03	2.38E-03	9.60E-02	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	3.45E-01	1.70E-01
577520_4194680_1.5	577520	4194680	1.5	5.36E-03	2.49E-03	1.00E-01	1.05E-02	3.02E-02	2.30E-03	3.83E-04	2.30E-03	3.61E-01	1.77E-01
577540_4194680_1.5	577540	4194680	1.5	6.10E-03	2.83E-03	1.14E-01	1.20E-02	3.44E-02	2.61E-03	4.35E-04	2.61E-03	4.10E-01	2.02E-01
577560_4194680_1.5	577560	4194680	1.5	5.90E-03	2.74E-03	1.10E-01	1.16E-02	3.33E-02	2.53E-03	4.22E-04	2.53E-03	3.97E-01	1.95E-01
577580_4194680_1.5	577580	4194680	1.5	5.75E-03	2.67E-03	1.08E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	3.87E-01	1.90E-01
577600_4194680_1.5	577600	4194680	1.5	4.91E-03	2.28E-03	9.19E-02	9.65E-03	2.77E-02	2.10E-03	3.51E-04	2.10E-03	3.30E-01	1.62E-01
577620_4194680_1.5	577620	4194680	1.5	4.34E-03	2.01E-03	8.12E-02	8.52E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	2.92E-01	1.43E-01
577640_4194680_1.5	577640	4194680	1.5	4.04E-03	1.88E-03	7.56E-02	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	2.72E-01	1.34E-01
577680_4194680_1.5	577680	4194680	1.5	3.87E-03	1.80E-03	7.24E-02	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	2.60E-01	1.28E-01
577700_4194680_1.5	577700	4194680	1.5	2.96E-03	1.38E-03	5.54E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	1.99E-01	9.80E-02
577720_4194680_1.5	577720	4194680	1.5	2.25E-03	1.04E-03	4.21E-02	4.42E-03	1.27E-02	9.64E-04	1.61E-04	9.64E-04	1.51E-01	7.44E-02
577740_4194680_1.5	577740	4194680	1.5	2.11E-03	9.78E-04	3.94E-02	4.14E-03	1.19E-02	9.03E-04	1.51E-04	9.03E-04	1.42E-01	6.97E-02
577760_4194680_1.5	577760	4194680	1.5	2.15E-03	9.96E-04	4.01E-02	4.22E-03	1.21E-02	9.20E-04	1.53E-04	9.20E-04	1.44E-01	7.10E-02
577780_4194680_1.5	577780	4194680	1.5	2.19E-03	1.02E-03	4.10E-02	4.31E-03	1.24E-02	9.39E-04	1.57E-04	9.39E-04	1.47E-01	7.25E-02
577800_4194680_1.5	577800	4194680	1.5	2.34E-03	1.09E-03	4.38E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.57E-01	7.74E-02
577820_4194680_1.5	577820	4194680	1.5	2.59E-03	1.20E-03	4.85E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.74E-01	8.57E-02
577840_4194680_1.5	577840	4194680	1.5	3.00E-03	1.39E-03	5.62E-02	5.90E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	2.02E-01	9.93E-02
577860_4194680_1.5	577860	4194680	1.5	3.73E-03	1.73E-03	6.97E-02	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	2.51E-01	1.23E-01
577880_4194680_1.5	577880	4194680	1.5	3.85E-03	1.79E-03	7.19E-02	7.55E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	2.59E-01	1.27E-01
577900_4194680_1.5	577900	4194680	1.5	3.90E-03	1.81E-03	7.30E-02	7.66E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	2.62E-01	1.29E-01
577920_4194680_1.5	577920	4194680	1.5	3.88E-03	1.80E-03	7.27E-02	7.63E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	2.61E-01	1.28E-01
577940_4194680_1.5	577940	4194680	1.5	3.81E-03	1.77E-03	7.12E-02	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	2.56E-01	1.26E-01
577960_4194680_1.5	577960	4194680	1.5	3.76E-03	1.75E-03	7.03E-02	7.38E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	2.53E-01	1.24E-01
577980_4194680_1.5	577980	4194680	1.5	3.75E-03	1.74E-03	7.01E-02	7.36E-03	2.11E-02	1.61E-03	2.68E-04	1.61E-03	2.52E-01	1.24E-01
578000_4194680_1.5	578000	4194680	1.5	3.88E-03	1.80E-03	7.25E-02	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	2.61E-01	1.28E-01
578020_4194680_1.5	578020	4194680	1.5	3.89E-03	1.81E-03	7.28E-02	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	2.62E-01	1.29E-01
578040_4194680_1.5	578040	4194680	1.5	3.95E-03	1.83E-03	7.39E-02	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	2.66E-01	1.31E-01
578060_4194680_1.5	578060	4194680	1.5	3.92E-03	1.82E-03	7.33E-02	7.70E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	2.64E-01	1.30E-01
578080_4194680_1.5	578080	4194680	1.5	3.98E-03	1.85E-03	7.45E-02	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	2.68E-01	1.32E-01
578100_4194680_1.5	578100	4194680	1.5	4.01E-03	1.86E-03	7.51E-02	7.88E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	2.70E-01	1.33E-01
578120_4194680_1.5	578120	4194680	1.5	4.08E-03	1.90E-03	7.64E-02	8.02E-03	2.30E-02	1.75E-03	2.92E-04	1.75E-03	2.75E-01	1.35E-01
578140_4194680_1.5	578140	4194680	1.5	4.22E-03	1.96E-03	7.90E-02	8.30E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	2.84E-01	1.40E-01
578160_4194680_1.5	578160	4194680	1.5	4.43E-03	2.06E-03	8.29E-02	8.71E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	2.98E-01	1.47E-01
578180_4194680_1.5	578180	4194680	1.5	4.73E-03	2.20E-03	8.86E-02	9.30E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	3.18E-01	1.57E-01
578200_4194680_1.5	578200	4194680	1.5	5.09E-03	2.36E-03	9.52E-02	1.00E-02	2.87E-02	2.18E-03	3.64E-04	2.18E-03	3.42E-01	1.68E-01
578760_4194680_1.5	578760	4194680	1.5	4.54E-03	2.11E-03	8.49E-02	8.91E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	3.05E-01	1.50E-01
578780_4194680_1.5	578780	4194680	1.5	4.57E-03	2.12E-03	8.54E-02	8.97E-03	2.58E-02	1.96E-03	3.26E-04	1.96E-03	3.07E-01	1.51E-01
578800_4194680_1.5	578800	4194680	1.5	4.79E-03	2.22E-03	8.96E-02	9.41E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	3.22E-01	1.58E-01
578820_4194680_1.5	578820	4194680	1.5	4.97E-03	2.31E-03	9.30E-02	9.77E-03	2.81E-02	2.13E-03	3.55E-04	2.13E-03	3.34E-01	1.64E-01
578840_4194680_1.5	578840	4194680	1.5	5.44E-03	2.53E-03	1.02E-01	1.07E-02	3.07E-02	2.33E-03	3.89E-04	2.33E-03	3.66E-01	1.80E-01
578860_4194680_1.5	578860	4194680	1.5	6.31E-03	2.93E-03	1.18E-01	1.24E-02	3.56E-02	2.70E-03	4.50E-04	2.70E-03	4.24E-01	2.09E-01
578960_4194680_1.5	578960	4194680	1.5	5.51E-03	2.56E-03	1.03E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	3.71E-01	1.82E-01
578980_4194680_1.5	578980	4194680	1.5	4.85E-03	2.25E-03	9.07E-02	9.52E-03	2.73E-02	2.08E-03	3.46E-04	2.08E-03	3.26E-01	1.60E-01
579000_4194680_1.5	579000	4194680	1.5	4.26E-03	1.98E-03	7.96E-02	8.36E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	2.86E-01	1.41E-01
579020_4194680_1.5	579020	4194680	1.5	3.98E-03	1.85E-03	7.45E-02	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	2.68E-01	1.32E-01
579040_4194680_1.5	579040	4194680	1.5	3.82E-03	1.77E-03	7.14E-02	7.49E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	2.57E-01	1.26E-01
579060_4194680_1.5	579060	4194680	1.5	3.53E-03	1.64E-03	6.60E-02	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	2.37E-01	1.17E-01
579080_4194680_1.5	579080	4194680	1.5	3.12E-03	1.45E-03	5.84E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.10E-01	1.03E-01
579100_4194680_1.5	579100	4194680	1.5	2.91E-03	1.35E-03	5.45E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	1.96E-01	9.64E-02
579120_4194680_1.5	579120	4194680	1.5	2.68E-03	1.25E-03	5.02E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	1.80E-01	8.87E-02
579140_4194680_1.5	579140	4194680	1.5	2.52E-03	1.17E-03	4.72E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.70E-01	8.34E-02
579160_4194680_1.5	579160	4194680	1.5	2.45E-03	1.14E-03	4.58E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.65E-01	8.10E-02
579180_4194680_1.5	579180	4194680	1.5	2.47E-03	1.15E-03	4.62E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	1.66E-01	8.16E-02
579200_4194680_1.5	579200	4194680	1.5	2.66E-03	1.24E-03	4.98E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.79E-01	8.81E-02
579220_4194680_1.5	579220	4194680	1.5	3.15E-03	1.46E-03	5.89E-02	6.18E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	2.12E-01	1.04E-01
579240_4194680_1.5	579240	4194680	1.5	3.18E-03	1.48E-03	5.95E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	2.14E-01	1.05E-01
579260_4194680_1.5	579260	4194680	1.5	2.94E-03	1.36E-03	5.49E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	1.97E-01	9.71E-02
579280_4194680_1.5	579280	4194680	1.5	2.86E-03	1.33E-03	5.35E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	1.92E-01	9.45E-02
579300_4194680_1.5	579300	4194680	1.5	2.89E-03	1.34E-03	5.41E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	1.95E-01	9.56E-02
579320_4194680_1.5	579320	4194680	1.5	3.01E-03	1.40E-03	5.62E-02	5.90E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	2.02E-01	9.94E-02
579340_4194680_1.5	579340	4194680	1.5	3.20E-03	1.49E-03	5.99E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	2.15E-01	1.06E-01
579360_4194680_1.5	579360	4194680	1.5	3.71E-03	1.72E-03	6.94E-02	7.29E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	2.50E-01	1.23E-01
579380_4194680_1.5	579380	4194680	1.5	4.23E-03	1.97E-03	7.92E-02	8.32E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	2.85E-01	1.40E-01
579400_4194680_1.5	579400	4194680	1.5	4.98E-03	2.31E-03	9.32E-02	9.78E-03	2.81E-02	2.13E-03	3.56E-04	2.13E-03	3.35E-01	1.65E-01
579420_4194680_1.5	579420	4194680	1.5	5.66E-03	2.63E-03	1.06E-01	1.11E-02	3.19E-02	2.43E-03	4.04E-04	2.43E-03	3.81E-01	1.87E-01
579460_4194680_1.5	579460	4194680	1.5	5.94E-03	2.76E-03	1.11E-01	1.17E-02	3.35E-02	2.55E-03	4.24E-04	2.55E-03	4.00E-01	1.97E-01
579480_4194680_1.5	579480	4194680	1.5	5.69E-03	2.64E-03	1.06E-01	1.12E-02	3.21E-02	2.44E-03	4.06E-04	2.44E-03	3.83E-01	1.88E-01
579500_4194680_1.5	579500	4194680	1.5	5.39E-03	2.50E-03	1.01E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	3.62E-01	1.78E-01
579520_4194680_1.5	579520	4194680	1.5	4.92E-03	2.28E-03	9.20E-02	9.66E-03	2.78E-02	2.11E-03	3.51E-04	2.11E-03	3.31E-01	1.63E-01
579540_4194680_1.5	579540	4194680	1.5	4.38E-03	2.03E-03	8.19E-02	8.60E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	2.94E-01	1.45E-01
579560_4194680_1.5	579560	4194680	1.5	3.80E-03	1.76E-03	7.11E-02	7.47E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	2.56E-01	1.26E-01
579580_4194680_1.5	579580	4194680	1.5	3.36E-03	1.56E-03	6.28E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	2.26E-01	1.11E-01
579600_4194680_1.5	579600	4194680	1.5	3.09E-03	1.44E-03	5.79E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	2.08E-01	1.02E-01
579620_4194680_1.5	579620	4194680	1.5	2.92E-03	1.36E-03	5.46E-02	5.73E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	1.96E-01	9.66E-02
579640_4194680_1.5	579640	4194680	1.5	2.80E-03	1.30E-03	5.24E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.88E-01	9.25E-02
579660_4194680_1.5	579660	4194680	1.5	2.70E-03	1.25E-03	5.05E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	1.82E-01	8.93E-02
579680_4194680_1.5	579680	4194680	1.5	2.63E-03	1.22E-03	4.91E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	1.77E-01	8.69E-02
579700_4194680_1.5	579700	4194680	1.5	2.44E-03	1.13E-03	4.56E-02	4.79E-03	1.38E-02	1.04E-03	1.74E-04	1.04E-03	1.64E-01	8.06E-02
579720_4194680_1.5	579720	4194680	1.5	2.48E-03	1.15E-03	4.64E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.67E-01	8.21E-02
579740_4194680_1.5	579740	4194680	1.5	2.45E-03	1.14E-03	4.58E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.65E-01	8.09E-02
579760_4194680_1.5	579760	4194680	1.5	2.39E-03	1.11E-03	4.47E-02	4.69E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	1.61E-01	7.89E-02
579780_4194680_1.5	579780	4194680	1.5	2.33E-03	1.08E-03	4.36E-02	4.58E-03	1.32E-02	9.99E-04	1.67E-04	9.99E-04	1.57E-01	7.71E-02
579800_4194680_1.5	579800	4194680	1.5	2.29E-03	1.06E-03	4.28E-02	4.50E-03	1.29E-02	9.81E-04	1.64E-04	9.81E-04	1.54E-01	7.57E-02
576100_4194700_1.5	576100	4194700	1.5	3.48E-04	1.61E-04	6.51E-03	6.83E-04	1.96E-03	1.49E-04	2.48E-05	1.49E-04	2.34E-02	1.15E-02
576120_4194700_1.5	576120	4194700	1.5	3.62E-04	1.68E-04	6.77E-03	7.11E-04	2.04E-03	1.55E-04	2.59E-05	1.55E-04	2.44E-02	1.20E-02
576140_4194700_1.5	576140	4194700	1.5	3.77E-04	1.75E-04	7.05E-03	7.40E-04	2.13E-03	1.62E-04	2.69E-05	1.62E-04	2.54E-02	1.25E-02
576160_4194700_1.5	576160	4194700	1.5	3.94E-04	1.83E-04	7.37E-03	7.73E-04	2.22E-03	1.69E-04	2.81E-05	1.69E-04	2.65E-02	1.30E-02
576180_4194700_1.5	576180	4194700	1.5	4.14E-04	1.92E-04	7.75E-03	8.14E-04	2.34E-03	1.78E-04	2.96E-05	1.78E-04	2.79E-02	1.37E-02
576200_4194700_1.5	576200	4194700	1.5	4.42E-04	2.05E-04	8.27E-03	8.68E-04	2.49E-03	1.89E-04	3.16E-05	1.89E-04	2.97E-02	1.46E-02
576220_4194700_1.5	576220	4194700	1.5	4.93E-04	2.29E-04	9.23E-03	9.69E-04	2.78E-03	2.11E-04	3.52E-05	2.11E-04	3.32E-02	1.63E-02
576240_4194700_1.5	576240	4194700	1.5	5.54E-04	2.57E-04	1.04E-02	1.09E-03	3.13E-03	2.37E-04	3.96E-05	2.37E-04	3.73E-02	1.83E-02
576260_4194700_1.5	576260	4194700	1.5	6.95E-04	3.23E-04	1.30E-02	1.37E-03	3.92E-03	2.98E-04	4.97E-05	2.98E-04	4.68E-02	2.30E-02
576280_4194700_1.5	576280	4194700	1.5	6.86E-04	3.19E-04	1.28E-02	1.35E-03	3.87E-03	2.94E-04	4.90E-05	2.94E-04	4.62E-02	2.27E-02
576300_4194700_1.5	576300	4194700	1.5	6.78E-04	3.15E-04	1.27E-02	1.33E-03	3.82E-03	2.90E-04	4.84E-05	2.90E-04	4.56E-02	2.24E-02
576320_4194700_1.5	576320	4194700	1.5	6.95E-04	3.23E-04	1.30E-02	1.36E-03	3.92E-03	2.98E-04	4.96E-05	2.98E-04	4.67E-02	2.30E-02
576340_4194700_1.5	576340	4194700	1.5	7.24E-04	3.36E-04	1.35E-02	1.42E-03	4.08E-03	3.10E-04	5.17E-05	3.10E-04	4.87E-02	2.39E-02
576360_4194700_1.5	576360	4194700	1.5	7.45E-04	3.46E-04	1.39E-02	1.46E-03	4.20E-03	3.19E-04	5.32E-05	3.19E-04	5.01E-02	2.46E-02
576380_4194700_1.5	576380	4194700	1.5	7.56E-04	3.51E-04	1.41E-02	1.48E-03	4.27E-03	3.24E-04	5.40E-05	3.24E-04	5.08E-02	2.50E-02
576400_4194700_1.5	576400	4194700	1.5	7.41E-04	3.44E-04	1.39E-02	1.46E-03	4.18E-03	3.18E-04	5.29E-05	3.18E-04	4.98E-02	2.45E-02
576420_4194700_1.5	576420	4194700	1.5	7.11E-04	3.30E-04	1.33E-02	1.40E-03	4.01E-03	3.05E-04	5.08E-05	3.05E-04	4.78E-02	2.35E-02
576440_4194700_1.5	576440	4194700	1.5	7.27E-04	3.38E-04	1.36E-02	1.43E-03	4.10E-03	3.12E-04	5.19E-05	3.12E-04	4.89E-02	2.40E-02
576460_4194700_1.5	576460	4194700	1.5	7.39E-04	3.43E-04	1.38E-02	1.45E-03	4.17E-03	3.17E-04	5.28E-05	3.17E-04	4.97E-02	2.44E-02
576480_4194700_1.5	576480	4194700	1.5	7.44E-04	3.45E-04	1.39E-02	1.46E-03	4.20E-03	3.19E-04	5.31E-05	3.19E-04	5.00E-02	2.46E-02
576500_4194700_1.5	576500	4194700	1.5	8.41E-04	3.91E-04	1.57E-02	1.65E-03	4.75E-03	3.61E-04	6.01E-05	3.61E-04	5.66E-02	2.78E-02
576520_4194700_1.5	576520	4194700	1.5	1.06E-03	4.94E-04	1.99E-02	2.09E-03	6.00E-03	4.56E-04	7.60E-05	4.56E-04	7.16E-02	3.52E-02
576540_4194700_1.5	576540	4194700	1.5	1.31E-03	6.08E-04	2.45E-02	2.57E-03	7.39E-03	5.61E-04	9.36E-05	5.61E-04	8.81E-02	4.33E-02

ΣC_{TAC}/REL	
HI	Receptor Determination
1.15E-03	Potential Resident
1.24E-03	Potential Resident
1.65E-03	Potential Resident
2.44E-03	Potential Resident
3.16E-03	Potential Resident
3.50E-03	Potential Resident
3.58E-03	Potential Resident
3.46E-03	Potential Resident
3.17E-03	Potential Resident
3.03E-03	Potential Resident
3.37E-03	Deer Hill Corridor
3.97E-03	Potential Resident
4.84E-03	Potential Resident
5.14E-03	Potential Resident
5.37E-03	Potential Resident
6.10E-03	Potential Resident
5.91E-03	Potential Resident
5.75E-03	Potential Resident
4.92E-03	Deer Hill Corridor
4.34E-03	Deer Hill Corridor
4.05E-03	Deer Hill Corridor
3.87E-03	Potential Resident
2.97E-03	Potential Resident
2.25E-03	Potential Resident
2.11E-03	Potential Resident
2.15E-03	Potential Resident
2.19E-03	Potential Resident
2.34E-03	Potential Resident
2.59E-03	Potential Resident
3.01E-03	Potential Resident
3.73E-03	Potential Resident
3.85E-03	Potential Resident
3.91E-03	Deer Hill Corridor
3.89E-03	Deer Hill Corridor
3.81E-03	Deer Hill Corridor
3.76E-03	Deer Hill Corridor
3.75E-03	Deer Hill Corridor
3.88E-03	Deer Hill Corridor
3.90E-03	Deer Hill Corridor
3.95E-03	Deer Hill Corridor
3.93E-03	Deer Hill Corridor
3.99E-03	Deer Hill Corridor
4.02E-03	Deer Hill Corridor
4.09E-03	Deer Hill Corridor
4.23E-03	Deer Hill Corridor
4.44E-03	Deer Hill Corridor
4.74E-03	Deer Hill Corridor
5.10E-03	Deer Hill Corridor
4.54E-03	Downtown East End (North)
4.57E-03	Downtown East End (North)
4.80E-03	Downtown East End (North)
4.98E-03	Downtown East End (North)
5.45E-03	Downtown East End (North)
6.31E-03	Downtown East End (North)
5.52E-03	Downtown East End (South)
4.85E-03	Downtown East End (South)
4.26E-03	Downtown East End (South)
3.99E-03	Downtown East End (South)
3.82E-03	Downtown East End (South)
3.53E-03	Downtown East End (South)
3.13E-03	Downtown East End (South)

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
576560_4194700_1.5	576560	4194700	1.5	1.65E-03	7.68E-04	3.09E-02	3.25E-03	9.33E-03	7.09E-04	1.18E-04	7.09E-04	1.11E-01	5.47E-02
576580_4194700_1.5	576580	4194700	1.5	2.00E-03	9.26E-04	3.73E-02	3.92E-03	1.13E-02	8.55E-04	1.43E-04	8.55E-04	1.34E-01	6.60E-02
576600_4194700_1.5	576600	4194700	1.5	2.12E-03	9.84E-04	3.96E-02	4.16E-03	1.20E-02	9.08E-04	1.51E-04	9.08E-04	1.43E-01	7.01E-02
576620_4194700_1.5	576620	4194700	1.5	2.38E-03	1.10E-03	4.45E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.60E-01	7.87E-02
576660_4194700_1.5	576660	4194700	1.5	2.68E-03	1.24E-03	5.02E-02	5.27E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	1.80E-01	8.87E-02
576680_4194700_1.5	576680	4194700	1.5	2.54E-03	1.18E-03	4.75E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	1.71E-01	8.39E-02
576700_4194700_1.5	576700	4194700	1.5	2.52E-03	1.17E-03	4.72E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.70E-01	8.34E-02
576720_4194700_1.5	576720	4194700	1.5	2.47E-03	1.15E-03	4.63E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.66E-01	8.18E-02
576740_4194700_1.5	576740	4194700	1.5	2.46E-03	1.14E-03	4.61E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	1.66E-01	8.15E-02
576760_4194700_1.5	576760	4194700	1.5	2.51E-03	1.17E-03	4.70E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.69E-01	8.31E-02
576780_4194700_1.5	576780	4194700	1.5	2.52E-03	1.17E-03	4.72E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.70E-01	8.34E-02
576800_4194700_1.5	576800	4194700	1.5	2.58E-03	1.20E-03	4.83E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	1.74E-01	8.53E-02
576820_4194700_1.5	576820	4194700	1.5	2.54E-03	1.18E-03	4.76E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.71E-01	8.42E-02
576840_4194700_1.5	576840	4194700	1.5	2.53E-03	1.17E-03	4.72E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.70E-01	8.35E-02
576860_4194700_1.5	576860	4194700	1.5	2.54E-03	1.18E-03	4.76E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.71E-01	8.41E-02
576880_4194700_1.5	576880	4194700	1.5	2.61E-03	1.21E-03	4.88E-02	5.13E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	1.76E-01	8.63E-02
576900_4194700_1.5	576900	4194700	1.5	2.64E-03	1.23E-03	4.94E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	1.78E-01	8.74E-02
576920_4194700_1.5	576920	4194700	1.5	2.64E-03	1.22E-03	4.94E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	1.77E-01	8.73E-02
576940_4194700_1.5	576940	4194700	1.5	2.68E-03	1.24E-03	5.01E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	1.80E-01	8.86E-02
576960_4194700_1.5	576960	4194700	1.5	2.65E-03	1.23E-03	4.95E-02	5.20E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	1.78E-01	8.75E-02
576980_4194700_1.5	576980	4194700	1.5	2.41E-03	1.12E-03	4.51E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.62E-01	7.97E-02
577000_4194700_1.5	577000	4194700	1.5	2.24E-03	1.04E-03	4.18E-02	4.39E-03	1.26E-02	9.58E-04	1.60E-04	9.58E-04	1.50E-01	7.40E-02
577020_4194700_1.5	577020	4194700	1.5	1.99E-03	9.24E-04	3.72E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	1.34E-01	6.58E-02
577040_4194700_1.5	577040	4194700	1.5	1.77E-03	8.21E-04	3.31E-02	3.48E-03	9.98E-03	7.58E-04	1.26E-04	7.58E-04	1.19E-01	5.85E-02
577060_4194700_1.5	577060	4194700	1.5	1.48E-03	6.85E-04	2.76E-02	2.90E-03	8.33E-03	6.32E-04	1.05E-04	6.32E-04	9.93E-02	4.88E-02
577080_4194700_1.5	577080	4194700	1.5	1.25E-03	5.80E-04	2.34E-02	2.46E-03	7.05E-03	5.36E-04	8.93E-05	5.36E-04	8.41E-02	4.13E-02
577100_4194700_1.5	577100	4194700	1.5	1.32E-03	6.13E-04	2.47E-02	2.59E-03	7.45E-03	5.66E-04	9.43E-05	5.66E-04	8.88E-02	4.37E-02
577120_4194700_1.5	577120	4194700	1.5	1.63E-03	7.56E-04	3.05E-02	3.20E-03	9.19E-03	6.98E-04	1.16E-04	6.98E-04	1.10E-01	5.38E-02
577140_4194700_1.5	577140	4194700	1.5	1.78E-03	8.24E-04	3.32E-02	3.49E-03	1.00E-02	7.61E-04	1.27E-04	7.61E-04	1.19E-01	5.87E-02
577160_4194700_1.5	577160	4194700	1.5	1.59E-03	7.36E-04	2.97E-02	3.12E-03	8.95E-03	6.80E-04	1.13E-04	6.80E-04	1.07E-01	5.25E-02
577180_4194700_1.5	577180	4194700	1.5	1.18E-03	5.49E-04	2.21E-02	2.32E-03	6.67E-03	5.07E-04	8.44E-05	5.07E-04	7.95E-02	3.91E-02
577200_4194700_1.5	577200	4194700	1.5	1.06E-03	4.94E-04	1.99E-02	2.09E-03	6.00E-03	4.56E-04	7.59E-05	4.56E-04	7.15E-02	3.52E-02
577220_4194700_1.5	577220	4194700	1.5	1.03E-03	4.78E-04	1.93E-02	2.02E-03	5.81E-03	4.41E-04	7.35E-05	4.41E-04	6.92E-02	3.40E-02
577240_4194700_1.5	577240	4194700	1.5	1.07E-03	4.98E-04	2.01E-02	2.11E-03	6.05E-03	4.60E-04	7.66E-05	4.60E-04	7.22E-02	3.55E-02
577260_4194700_1.5	577260	4194700	1.5	1.23E-03	5.72E-04	2.30E-02	2.42E-03	6.95E-03	5.28E-04	8.79E-05	5.28E-04	8.28E-02	4.07E-02
577280_4194700_1.5	577280	4194700	1.5	1.78E-03	8.25E-04	3.33E-02	3.49E-03	1.00E-02	7.62E-04	1.27E-04	7.62E-04	1.20E-01	5.88E-02
577300_4194700_1.5	577300	4194700	1.5	2.30E-03	1.07E-03	4.30E-02	4.52E-03	1.30E-02	9.86E-04	1.64E-04	9.86E-04	1.55E-01	7.61E-02
577320_4194700_1.5	577320	4194700	1.5	2.90E-03	1.35E-03	5.43E-02	5.71E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	1.95E-01	9.61E-02
577340_4194700_1.5	577340	4194700	1.5	3.16E-03	1.47E-03	5.92E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	2.13E-01	1.05E-01
577360_4194700_1.5	577360	4194700	1.5	3.21E-03	1.49E-03	6.01E-02	6.31E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	2.16E-01	1.06E-01
577380_4194700_1.5	577380	4194700	1.5	3.04E-03	1.41E-03	5.69E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	2.05E-01	1.01E-01
577400_4194700_1.5	577400	4194700	1.5	2.80E-03	1.30E-03	5.23E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.88E-01	9.25E-02
577420_4194700_1.5	577420	4194700	1.5	2.85E-03	1.32E-03	5.33E-02	5.60E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	1.92E-01	9.42E-02
577440_4194700_1.5	577440	4194700	1.5	3.23E-03	1.50E-03	6.04E-02	6.34E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	2.17E-01	1.07E-01
577460_4194700_1.5	577460	4194700	1.5	3.84E-03	1.78E-03	7.18E-02	7.54E-03	2.17E-02	1.64E-03	2.74E-04	1.64E-03	2.58E-01	1.27E-01
577480_4194700_1.5	577480	4194700	1.5	4.27E-03	1.98E-03	7.99E-02	8.39E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	2.87E-01	1.41E-01
577500_4194700_1.5	577500	4194700	1.5	4.49E-03	2.08E-03	8.39E-02	8.81E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	3.02E-01	1.48E-01
577520_4194700_1.5	577520	4194700	1.5	4.69E-03	2.18E-03	8.77E-02	9.21E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	3.15E-01	1.55E-01
577540_4194700_1.5	577540	4194700	1.5	5.13E-03	2.38E-03	9.59E-02	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	3.45E-01	1.70E-01
577560_4194700_1.5	577560	4194700	1.5	5.07E-03	2.35E-03	9.49E-02	9.96E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	3.41E-01	1.68E-01
577580_4194700_1.5	577580	4194700	1.5	4.75E-03	2.21E-03	8.89E-02	9.33E-03	2.68E-02	2.04E-03	3.39E-04	2.04E-03	3.19E-01	1.57E-01
577600_4194700_1.5	577600	4194700	1.5	3.94E-03	1.83E-03	7.37E-02	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	2.65E-01	1.30E-01
577620_4194700_1.5	577620	4194700	1.5	3.42E-03	1.59E-03	6.40E-02	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	2.30E-01	1.13E-01
577640_4194700_1.5	577640	4194700	1.5	3.24E-03	1.50E-03	6.06E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	2.18E-01	1.07E-01
577660_4194700_1.5	577660	4194700	1.5	3.29E-03	1.53E-03	6.15E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	2.21E-01	1.09E-01
577680_4194700_1.5	577680	4194700	1.5	2.83E-03	1.31E-03	5.29E-02	5.55E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	1.90E-01	9.35E-02
577700_4194700_1.5	577700	4194700	1.5	2.21E-03	1.03E-03	4.14E-02	4.35E-03	1.25E-02	9.49E-04	1.58E-04	9.49E-04	1.49E-01	7.32E-02
577720_4194700_1.5	577720	4194700	1.5	2.00E-03	9.27E-04	3.74E-02	3.92E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	1.34E-01	6.61E-02
577740_4194700_1.5	577740	4194700	1.5	2.03E-03	9.40E-04	3.79E-02	3.98E-03	1.14E-02	8.68E-04	1.45E-04	8.68E-04	1.36E-01	6.70E-02
577760_4194700_1.5	577760	4194700	1.5	2.05E-03	9.53E-04	3.84E-02	4.03E-03	1.16E-02	8.80E-04	1.47E-04	8.80E-04	1.38E-01	6.79E-02
577780_4194700_1.5	577780	4194700	1.5	2.13E-03	9.91E-04	3.99E-02	4.19E-03	1.20E-02	9.15E-04	1.52E-04	9.15E-04	1.44E-01	7.06E-02
577800_4194700_1.5	577800	4194700	1.5	2.35E-03	1.09E-03	4.39E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	1.58E-01	7.76E-02
577820_4194700_1.5	577820	4194700	1.5	2.64E-03	1.23E-03	4.95E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	1.78E-01	8.75E-02
577840_4194700_1.5	577840	4194700	1.5	3.48E-03	1.62E-03	6.52E-02	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	2.34E-01	1.15E-01
577860_4194700_1.5	577860	4194700	1.5	3.71E-03	1.72E-03	6.94E-02	7.29E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	2.50E-01	1.23E-01
577880_4194700_1.5	577880	4194700	1.5	3.75E-03	1.74E-03	7.01E-02	7.36E-03	2.11E-02	1.61E-03	2.68E-04	1.61E-03	2.52E-01	1.24E-01
577900_4194700_1.5	577900	4194700	1.5	3.74E-03	1.73E-03	6.99E-02	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	2.51E-01	1.24E-01
577920_4194700_1.5	577920	4194700	1.5	3.66E-03	1.70E-03	6.85E-02	7.19E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	2.46E-01	1.21E-01
577940_4194700_1.5	577940	4194700	1.5	3.63E-03	1.69E-03	6.80E-02	7.14E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	2.44E-01	1.20E-01
577960_4194700_1.5	577960	4194700	1.5	3.61E-03	1.68E-03	6.75E-02	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	2.43E-01	1.19E-01
577980_4194700_1.5	577980	4194700	1.5	3.59E-03	1.67E-03	6.71E-02	7.05E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	2.41E-01	1.19E-01
578000_4194700_1.5	578000	4194700	1.5	3.61E-03	1.68E-03	6.76E-02	7.10E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	2.43E-01	1.19E-01
578020_4194700_1.5	578020	4194700	1.5	3.65E-03	1.69E-03	6.83E-02	7.17E-03	2.06E-02	1.56E-03	2.61E-04	1.56E-03	2.45E-01	1.21E-01
578040_4194700_1.5	578040	4194700	1.5	3.67E-03	1.70E-03	6.86E-02	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	2.47E-01	1.21E-01
578060_4194700_1.5	578060	4194700	1.5	3.71E-03	1.72E-03	6.94E-02	7.29E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	2.50E-01	1.23E-01
578080_4194700_1.5	578080	4194700	1.5	3.70E-03	1.72E-03	6.92E-02	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	2.49E-01	1.22E-01
578100_4194700_1.5	578100	4194700	1.5	3.74E-03	1.74E-03	6.99E-02	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	2.51E-01	1.24E-01
578120_4194700_1.5	578120	4194700	1.5	3.78E-03	1.76E-03	7.07E-02	7.43E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	2.54E-01	1.25E-01
578140_4194700_1.5	578140	4194700	1.5	3.81E-03	1.77E-03	7.14E-02	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	2.57E-01	1.26E-01
578160_4194700_1.5	578160	4194700	1.5	3.85E-03	1.79E-03	7.21E-02	7.57E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	2.59E-01	1.27E-01
578180_4194700_1.5	578180	4194700	1.5	3.92E-03	1.82E-03	7.34E-02	7.70E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	2.64E-01	1.30E-01
578200_4194700_1.5	578200	4194700	1.5	4.02E-03	1.87E-03	7.52E-02	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	2.70E-01	1.33E-01
578220_4194700_1.5	578220	4194700	1.5	4.20E-03	1.95E-03	7.87E-02	8.26E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	2.83E-01	1.39E-01
578240_4194700_1.5	578240	4194700	1.5	4.42E-03	2.05E-03	8.27E-02	8.69E-03	2.50E-02	1.89E-03	3.16E-04	1.89E-03	2.97E-01	1.46E-01
578260_4194700_1.5	578260	4194700	1.5	4.66E-03	2.16E-03	8.71E-02	9.15E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	3.13E-01	1.54E-01
578280_4194700_1.5	578280	4194700	1.5	4.89E-03	2.27E-03	9.15E-02	9.60E-03	2.76E-02	2.10E-03	3.49E-04	2.10E-03	3.29E-01	1.62E-01
578300_4194700_1.5	578300	4194700	1.5	5.14E-03	2.39E-03	9.62E-02	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	3.46E-01	1.70E-01
578860_4194700_1.5	578860	4194700	1.5	5.19E-03	2.41E-03	9.70E-02	1.02E-02	2.93E-02	2.22E-03	3.70E-04	2.22E-03	3.49E-01	1.72E-01
578880_4194700_1.5	578880	4194700	1.5	5.60E-03	2.60E-03	1.05E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	3.77E-01	1.85E-01
579000_4194700_1.5	579000	4194700	1.5	5.75E-03	2.67E-03	1.08E-01	1.13E-02	3.24E-02	2.46E-03	4.11E-04	2.46E-03	3.87E-01	1.90E-01
579020_4194700_1.5	579020	4194700	1.5	4.99E-03	2.32E-03	9.34E-02	9.81E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	3.36E-01	1.65E-01
579040_4194700_1.5	579040	4194700	1.5	4.52E-03	2.10E-03	8.46E-02	8.89E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	3.04E-01	1.50E-01
579060_4194700_1.5	579060	4194700	1.5	4.20E-03	1.95E-03	7.86E-02	8.25E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	2.83E-01	1.39E-01
579080_4194700_1.5	579080	4194700	1.5	3.68E-03	1.71E-03	6.89E-02	7.24E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	2.48E-01	1.22E-01
579100_4194700_1.5	579100	4194700	1.5	3.51E-03	1.63E-03	6.57E-02	6.90E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	2.36E-01	1.16E-01
579120_4194700_1.5	579120	4194700	1.5	3.35E-03	1.56E-03	6.27E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	2.25E-01	1.11E-01
579140_4194700_1.5	579140	4194700	1.5	3.12E-03	1.45E-03	5.85E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.10E-01	1.03E-01
579160_4194700_1.5	579160	4194700	1.5	2.99E-03	1.39E-03	5.60E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	2.01E-01	9.90E-02
579180_4194700_1.5	579180	4194700	1.5	2.99E-03	1.39E-03	5.59E-02	5.87E-03	1.69E-02	1.28E-03	2.13E-04	1.28E-03	2.01E-01	9.88E-02
579200_4194700_1.5	579200	4194700	1.5	3.30E-03	1.53E-03	6.18E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	2.22E-01	1.09E-01
579220_4194700_1.5	579220	4194700	1.5	3.54E-03	1.64E-03	6.62E-02	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	2.38E-01	1.17E-01
579240_4194700_1.5	579240	4194700	1.5	3.41E-03	1.58E-03	6.37E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	2.29E-01	1.13E-01
579260_4194700_1.5	579260	4194700	1.5	3.24E-03	1.50E-03	6.05E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	2.18E-01	1.07E-01
579280_4194700_1.5	579280	4194700	1.5	3.23E-03	1.50E-03	6.05E-02	6.35E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	2.18E-01	1.07E-01
579300_4194700_1.5	579300	4194700	1.5	3.33E-03	1.55E-03	6.23E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	2.24E-01	1.10E-01
579320_4194700_1.5	579320	4194700	1.5	3.71E-03	1.72E-03	6.94E-02	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	2.49E-01	1.23E-01
579340_4194700_1.5	579340	4194700	1.5	4.29E-03	1.99E-03	8.03E-02	8.43E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	2.89E-01	1.42E-01
579360_4194700_1.5	579360	4194700	1.5	5.25E-03	2.44E-03	9.83E-02	1.03E-02	2.97E-02	2.25E-03	3.75E-04	2.25E-03	3.53E-01	1.74E-01
579540_4194700_1.5	579540	4194700	1.5	4.61E-03	2.14E-03	8.63E-02	9.06E-03	2.60E-02	1.98E-03	3.29E-04	1.98E-03	3.10E-01	1.53E-01
579560_4194700_1.5	579560	4194700	1.5	4.12E-03	1.91E-03	7.71E-02	8.10E-03	2.33E-02	1.77E-03	2.94E-04	1.77E-03	2.77E-01	1.36E-01
579580_4194700_1.5	579580	4194700	1.5	3.77E-03	1.75E-03	7.05E-02	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	2.54E-01	1.25E-01
579600_4194700_1.5	579600	4194700	1.5	3.44E-03	1.60E-03	6.45E-02	6.77E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	2.32E-01	1.14E-01
579620_4194700_1.5	579620	4194700	1.5	3.12E-03	1.45E-03	5.84E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.10E-01	1.03E-01
579640_4194700_1.5	579640	4194700	1.5	2.91E-03	1.35E-03	5.44E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	1.95E-01	9.61E-02
579660_4194700_1.5	579660	4194700	1.5	2.81E-03	1.30E-03	5.25E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.89E-01	9.28E-02
579680_4194700_1.5	579680	4194700	1.5	2.68E-03	1.24E-03	5.01E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	1.80E-01	8.85E-02
579700_4194700_1.5	579700	4194700	1.5	2.53E-03	1.17E-03	4.73E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	1.70E-01	8.37E-02
579720_4194700_1.5	579720	4194700	1.5	2.56E-03	1.19E-03	4.79E-02	5.03E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	1.72E-01	8.47E-02
579740_4194700_1.5	579740	4194700	1.5	2.51E-03	1.17E-03	4.70E-02	4.94E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	1.69E-01	8.31E-02

ΣC_{TAC}/REL

HI	Receptor Determination
1.66E-03	Potential Resident
2.00E-03	Potential Resident
2.12E-03	Potential Resident
2.38E-03	Potential Resident
2.68E-03	Potential Resident
2.54E-03	Potential Resident
2.53E-03	Potential Resident
2.48E-03	Potential Resident
2.47E-03	Potential Resident
2.52E-03	Potential Resident
2.52E-03	Potential Resident
2.58E-03	Potential Resident
2.55E-03	Potential Resident
2.53E-03	Potential Resident
2.55E-03	Potential Resident
2.61E-03	Potential Resident
2.65E-03	Potential Resident
2.64E-03	Potential Resident
2.68E-03	Potential Resident
2.65E-03	Potential Resident
2.41E-03	Potential Resident
2.24E-03	Potential Resident
1.99E-03	Potential Resident
1.77E-03	Potential Resident
1.48E-03	Potential Resident
1.25E-03	Potential Resident
1.32E-03	Potential Resident
1.63E-03	Potential Resident
1.78E-03	Potential Resident
1.59E-03	Potential Resident
1.18E-03	Potential Resident
1.06E-03	Potential Resident
1.03E-03	Potential Resident
1.07E-03	Potential Resident
1.23E-03	Potential Resident
1.78E-03	Potential Resident
2.30E-03	Potential Resident
2.91E-03	Potential Resident
3.17E-03	Potential Resident
3.22E-03	Potential Resident
3.05E-03	Potential Resident
2.80E-03	Potential Resident
4.49E-03	Potential Resident
4.69E-03	Potential Resident
5.13E-03	Potential Resident
5.08E-03	Potential Resident
4.76E-03	Potential Resident
3.94E-03	Potential Resident
3.43E-03	Potential Resident
3.24E-03	Potential Resident
3.29E-03	Potential Resident
2.83E-03	Potential Resident
2.22E-03	Potential Resident
2.00E-03	Potential Resident
2.03E-03	Potential Resident
2.06E-03	Potential Resident
2.14E-03	Potential Resident
2.35E-03	Potential Resident
2.65E-03	Potential Resident
3.49E-03	Potential Resident
3.72E-03	Potential Resident
3.75E-03	Potential Resident
3.74E-03	Deer Hill Corridor
3.67E-03	Deer Hill Corridor
3.64E-03	Deer Hill Corridor
3.61E-03	Deer Hill Corridor
3.59E-03	Deer Hill

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
579760_4194700_1.5	579760	4194700	1.5	2.44E-03	1.13E-03	4.57E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.64E-01	8.08E-02
579780_4194700_1.5	579780	4194700	1.5	2.40E-03	1.11E-03	4.49E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.61E-01	7.93E-02
579800_4194700_1.5	579800	4194700	1.5	2.35E-03	1.09E-03	4.39E-02	4.61E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.58E-01	7.77E-02
576100_4194720_1.5	576100	4194720	1.5	3.51E-04	1.63E-04	6.56E-03	6.89E-04	1.98E-03	1.50E-04	2.51E-05	1.50E-04	2.36E-02	1.16E-02
576120_4194720_1.5	576120	4194720	1.5	3.61E-04	1.67E-04	6.75E-03	7.08E-04	2.03E-03	1.55E-04	2.58E-05	1.55E-04	2.43E-02	1.19E-02
576140_4194720_1.5	576140	4194720	1.5	3.73E-04	1.73E-04	6.98E-03	7.33E-04	2.11E-03	1.60E-04	2.67E-05	1.60E-04	2.51E-02	1.23E-02
576160_4194720_1.5	576160	4194720	1.5	4.01E-04	1.86E-04	7.50E-03	7.88E-04	2.26E-03	1.72E-04	2.86E-05	1.72E-04	2.70E-02	1.33E-02
576180_4194720_1.5	576180	4194720	1.5	4.21E-04	1.96E-04	7.88E-03	8.27E-04	2.38E-03	1.81E-04	3.01E-05	1.81E-04	2.83E-02	1.39E-02
576200_4194720_1.5	576200	4194720	1.5	4.81E-04	2.23E-04	9.00E-03	9.45E-04	2.71E-03	2.06E-04	3.44E-05	2.06E-04	3.24E-02	1.59E-02
576220_4194720_1.5	576220	4194720	1.5	5.34E-04	2.48E-04	9.99E-03	1.05E-03	3.01E-03	2.29E-04	3.81E-05	2.29E-04	3.59E-02	1.77E-02
576240_4194720_1.5	576240	4194720	1.5	5.53E-04	2.57E-04	1.04E-02	1.09E-03	3.12E-03	2.37E-04	3.95E-05	2.37E-04	3.72E-02	1.83E-02
576260_4194720_1.5	576260	4194720	1.5	6.47E-04	3.00E-04	1.21E-02	1.27E-03	3.65E-03	2.77E-04	4.62E-05	2.77E-04	4.35E-02	2.14E-02
576280_4194720_1.5	576280	4194720	1.5	6.32E-04	2.94E-04	1.18E-02	1.24E-03	3.57E-03	2.71E-04	4.52E-05	2.71E-04	4.25E-02	2.09E-02
576300_4194720_1.5	576300	4194720	1.5	6.52E-04	3.03E-04	1.22E-02	1.28E-03	3.68E-03	2.79E-04	4.66E-05	2.79E-04	4.38E-02	2.16E-02
576320_4194720_1.5	576320	4194720	1.5	6.71E-04	3.12E-04	1.26E-02	1.32E-03	3.79E-03	2.88E-04	4.79E-05	2.88E-04	4.51E-02	2.22E-02
576340_4194720_1.5	576340	4194720	1.5	6.23E-04	2.89E-04	1.17E-02	1.22E-03	3.52E-03	2.67E-04	4.45E-05	2.67E-04	4.19E-02	2.06E-02
576360_4194720_1.5	576360	4194720	1.5	6.00E-04	2.79E-04	1.12E-02	1.18E-03	3.39E-03	2.57E-04	4.29E-05	2.57E-04	4.04E-02	1.98E-02
576380_4194720_1.5	576380	4194720	1.5	6.08E-04	2.83E-04	1.14E-02	1.20E-03	3.43E-03	2.61E-04	4.35E-05	2.61E-04	4.09E-02	2.01E-02
576400_4194720_1.5	576400	4194720	1.5	6.32E-04	2.93E-04	1.18E-02	1.24E-03	3.57E-03	2.71E-04	4.51E-05	2.71E-04	4.25E-02	2.09E-02
576420_4194720_1.5	576420	4194720	1.5	6.77E-04	3.14E-04	1.27E-02	1.33E-03	3.82E-03	2.90E-04	4.83E-05	2.90E-04	4.55E-02	2.24E-02
576440_4194720_1.5	576440	4194720	1.5	7.22E-04	3.35E-04	1.35E-02	1.42E-03	4.08E-03	3.10E-04	5.16E-05	3.10E-04	4.86E-02	2.39E-02
576460_4194720_1.5	576460	4194720	1.5	7.50E-04	3.48E-04	1.40E-02	1.47E-03	4.23E-03	3.21E-04	5.35E-05	3.21E-04	5.04E-02	2.48E-02
576480_4194720_1.5	576480	4194720	1.5	7.67E-04	3.56E-04	1.43E-02	1.51E-03	4.33E-03	3.29E-04	5.48E-05	3.29E-04	5.16E-02	2.54E-02
576500_4194720_1.5	576500	4194720	1.5	8.72E-04	4.05E-04	1.63E-02	1.71E-03	4.92E-03	3.74E-04	6.23E-05	3.74E-04	5.87E-02	2.88E-02
576520_4194720_1.5	576520	4194720	1.5	1.11E-03	5.14E-04	2.07E-02	2.17E-03	6.24E-03	4.74E-04	7.90E-05	4.74E-04	7.44E-02	3.66E-02
576540_4194720_1.5	576540	4194720	1.5	1.39E-03	6.47E-04	2.61E-02	2.74E-03	7.87E-03	5.97E-04	9.96E-05	5.97E-04	9.38E-02	4.61E-02
576560_4194720_1.5	576560	4194720	1.5	1.71E-03	7.95E-04	3.20E-02	3.36E-03	9.67E-03	7.34E-04	1.22E-04	7.34E-04	1.15E-01	5.66E-02
576580_4194720_1.5	576580	4194720	1.5	2.02E-03	9.36E-04	3.77E-02	3.96E-03	1.14E-02	8.64E-04	1.44E-04	8.64E-04	1.36E-01	6.67E-02
576600_4194720_1.5	576600	4194720	1.5	2.18E-03	1.01E-03	4.07E-02	4.28E-03	1.23E-02	9.33E-04	1.56E-04	9.33E-04	1.46E-01	7.20E-02
576620_4194720_1.5	576620	4194720	1.5	2.54E-03	1.18E-03	4.75E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	1.71E-01	8.39E-02
576660_4194720_1.5	576660	4194720	1.5	2.48E-03	1.15E-03	4.63E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.67E-01	8.19E-02
576680_4194720_1.5	576680	4194720	1.5	2.38E-03	1.11E-03	4.45E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.60E-01	7.87E-02
576700_4194720_1.5	576700	4194720	1.5	2.39E-03	1.11E-03	4.48E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.61E-01	7.91E-02
576720_4194720_1.5	576720	4194720	1.5	2.35E-03	1.09E-03	4.40E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.58E-01	7.78E-02
576740_4194720_1.5	576740	4194720	1.5	2.39E-03	1.11E-03	4.47E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	1.61E-01	7.90E-02
576760_4194720_1.5	576760	4194720	1.5	2.43E-03	1.13E-03	4.55E-02	4.77E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	1.63E-01	8.04E-02
576780_4194720_1.5	576780	4194720	1.5	2.47E-03	1.14E-03	4.61E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	1.66E-01	8.15E-02
576800_4194720_1.5	576800	4194720	1.5	2.49E-03	1.16E-03	4.67E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	1.68E-01	8.25E-02
576820_4194720_1.5	576820	4194720	1.5	2.47E-03	1.15E-03	4.62E-02	4.86E-03	1.39E-02	1.06E-03	1.77E-04	1.06E-03	1.66E-01	8.17E-02
576840_4194720_1.5	576840	4194720	1.5	2.44E-03	1.13E-03	4.56E-02	4.79E-03	1.38E-02	1.04E-03	1.74E-04	1.04E-03	1.64E-01	8.06E-02
576860_4194720_1.5	576860	4194720	1.5	2.45E-03	1.14E-03	4.59E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.65E-01	8.11E-02
576880_4194720_1.5	576880	4194720	1.5	2.52E-03	1.17E-03	4.72E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.70E-01	8.34E-02
576900_4194720_1.5	576900	4194720	1.5	2.56E-03	1.19E-03	4.79E-02	5.03E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	1.72E-01	8.47E-02
576920_4194720_1.5	576920	4194720	1.5	2.55E-03	1.18E-03	4.77E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.71E-01	8.43E-02
576940_4194720_1.5	576940	4194720	1.5	2.59E-03	1.20E-03	4.85E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.74E-01	8.58E-02
576960_4194720_1.5	576960	4194720	1.5	2.57E-03	1.20E-03	4.82E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	1.73E-01	8.51E-02
576980_4194720_1.5	576980	4194720	1.5	2.44E-03	1.13E-03	4.57E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	1.64E-01	8.07E-02
577000_4194720_1.5	577000	4194720	1.5	2.25E-03	1.04E-03	4.20E-02	4.41E-03	1.27E-02	9.62E-04	1.60E-04	9.62E-04	1.51E-01	7.43E-02
577020_4194720_1.5	577020	4194720	1.5	2.03E-03	9.44E-04	3.80E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	1.37E-01	6.72E-02
577040_4194720_1.5	577040	4194720	1.5	1.80E-03	8.34E-04	3.36E-02	3.53E-03	1.01E-02	7.70E-04	1.28E-04	7.70E-04	1.21E-01	5.94E-02
577060_4194720_1.5	577060	4194720	1.5	1.39E-03	6.47E-04	2.61E-02	2.74E-03	7.86E-03	5.97E-04	9.95E-05	5.97E-04	9.37E-02	4.61E-02
577080_4194720_1.5	577080	4194720	1.5	1.13E-03	5.25E-04	2.12E-02	2.22E-03	6.38E-03	4.85E-04	8.08E-05	4.85E-04	7.61E-02	3.74E-02
577100_4194720_1.5	577100	4194720	1.5	1.15E-03	5.36E-04	2.16E-02	2.27E-03	6.51E-03	4.95E-04	8.24E-05	4.95E-04	7.76E-02	3.82E-02
577120_4194720_1.5	577120	4194720	1.5	1.46E-03	6.76E-04	2.72E-02	2.86E-03	8.21E-03	6.24E-04	1.04E-04	6.24E-04	9.79E-02	4.81E-02
577140_4194720_1.5	577140	4194720	1.5	1.60E-03	7.44E-04	3.00E-02	3.15E-03	9.04E-03	6.87E-04	1.14E-04	6.87E-04	1.08E-01	5.30E-02
577160_4194720_1.5	577160	4194720	1.5	1.43E-03	6.66E-04	2.68E-02	2.82E-03	8.09E-03	6.14E-04	1.02E-04	6.14E-04	9.64E-02	4.74E-02
577180_4194720_1.5	577180	4194720	1.5	1.11E-03	5.15E-04	2.07E-02	2.18E-03	6.26E-03	4.75E-04	7.92E-05	4.75E-04	7.46E-02	3.67E-02
577200_4194720_1.5	577200	4194720	1.5	1.01E-03	4.68E-04	1.88E-02	1.98E-03	5.68E-03	4.32E-04	7.19E-05	4.32E-04	6.77E-02	3.33E-02
577220_4194720_1.5	577220	4194720	1.5	9.86E-04	4.58E-04	1.85E-02	1.94E-03	5.57E-03	4.23E-04	7.05E-05	4.23E-04	6.64E-02	3.26E-02
577240_4194720_1.5	577240	4194720	1.5	1.04E-03	4.83E-04	1.95E-02	2.04E-03	5.87E-03	4.46E-04	7.43E-05	4.46E-04	7.00E-02	3.44E-02
577260_4194720_1.5	577260	4194720	1.5	1.18E-03	5.49E-04	2.21E-02	2.32E-03	6.67E-03	5.07E-04	8.44E-05	5.07E-04	7.95E-02	3.91E-02
577280_4194720_1.5	577280	4194720	1.5	1.71E-03	7.92E-04	3.19E-02	3.35E-03	9.63E-03	7.31E-04	1.22E-04	7.31E-04	1.15E-01	5.64E-02
577300_4194720_1.5	577300	4194720	1.5	2.19E-03	1.01E-03	4.09E-02	4.29E-03	1.23E-02	9.37E-04	1.56E-04	9.37E-04	1.47E-01	7.23E-02
577320_4194720_1.5	577320	4194720	1.5	2.52E-03	1.17E-03	4.71E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.69E-01	8.32E-02
577340_4194720_1.5	577340	4194720	1.5	2.80E-03	1.30E-03	5.23E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.88E-01	9.25E-02
577360_4194720_1.5	577360	4194720	1.5	2.85E-03	1.33E-03	5.34E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	1.92E-01	9.44E-02
577380_4194720_1.5	577380	4194720	1.5	2.71E-03	1.26E-03	5.07E-02	5.32E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	1.82E-01	8.96E-02
577400_4194720_1.5	577400	4194720	1.5	2.54E-03	1.18E-03	4.75E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	1.71E-01	8.39E-02
577420_4194720_1.5	577420	4194720	1.5	2.70E-03	1.26E-03	5.06E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	1.82E-01	8.95E-02
577440_4194720_1.5	577440	4194720	1.5	3.13E-03	1.45E-03	5.86E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	2.11E-01	1.04E-01
577460_4194720_1.5	577460	4194720	1.5	3.66E-03	1.70E-03	6.85E-02	7.19E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	2.46E-01	1.21E-01
577480_4194720_1.5	577480	4194720	1.5	3.80E-03	1.77E-03	7.12E-02	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	2.56E-01	1.26E-01
577500_4194720_1.5	577500	4194720	1.5	3.95E-03	1.83E-03	7.38E-02	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	2.65E-01	1.31E-01
577520_4194720_1.5	577520	4194720	1.5	4.17E-03	1.94E-03	7.81E-02	8.20E-03	2.36E-02	1.79E-03	2.98E-04	1.79E-03	2.81E-01	1.38E-01
577540_4194720_1.5	577540	4194720	1.5	4.47E-03	2.07E-03	8.36E-02	8.77E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	3.00E-01	1.48E-01
577560_4194720_1.5	577560	4194720	1.5	4.41E-03	2.05E-03	8.24E-02	8.66E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	2.96E-01	1.46E-01
577580_4194720_1.5	577580	4194720	1.5	4.02E-03	1.87E-03	7.53E-02	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	2.71E-01	1.33E-01
577600_4194720_1.5	577600	4194720	1.5	3.29E-03	1.53E-03	6.15E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	2.21E-01	1.09E-01
577620_4194720_1.5	577620	4194720	1.5	2.61E-03	1.21E-03	4.88E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	1.75E-01	8.63E-02
577660_4194720_1.5	577660	4194720	1.5	2.43E-03	1.13E-03	4.54E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.63E-01	8.03E-02
577680_4194720_1.5	577680	4194720	1.5	2.02E-03	9.39E-04	3.78E-02	3.97E-03	1.14E-02	8.67E-04	1.44E-04	8.67E-04	1.36E-01	6.69E-02
577700_4194720_1.5	577700	4194720	1.5	1.81E-03	8.39E-04	3.38E-02	3.55E-03	1.02E-02	7.74E-04	1.29E-04	7.74E-04	1.22E-01	5.97E-02
577720_4194720_1.5	577720	4194720	1.5	1.85E-03	8.57E-04	3.45E-02	3.62E-03	1.04E-02	7.91E-04	1.32E-04	7.91E-04	1.24E-01	6.10E-02
577740_4194720_1.5	577740	4194720	1.5	1.90E-03	8.81E-04	3.55E-02	3.73E-03	1.07E-02	8.13E-04	1.35E-04	8.13E-04	1.28E-01	6.27E-02
577760_4194720_1.5	577760	4194720	1.5	1.97E-03	9.14E-04	3.68E-02	3.87E-03	1.11E-02	8.44E-04	1.41E-04	8.44E-04	1.32E-01	6.51E-02
577780_4194720_1.5	577780	4194720	1.5	2.18E-03	1.01E-03	4.08E-02	4.29E-03	1.23E-02	9.36E-04	1.56E-04	9.36E-04	1.47E-01	7.22E-02
577800_4194720_1.5	577800	4194720	1.5	2.41E-03	1.12E-03	4.51E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.62E-01	7.97E-02
577820_4194720_1.5	577820	4194720	1.5	3.06E-03	1.42E-03	5.72E-02	6.01E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	2.06E-01	1.01E-01
577840_4194720_1.5	577840	4194720	1.5	3.48E-03	1.61E-03	6.51E-02	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.34E-01	1.15E-01
577860_4194720_1.5	577860	4194720	1.5	3.59E-03	1.67E-03	6.71E-02	7.05E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	2.41E-01	1.19E-01
577880_4194720_1.5	577880	4194720	1.5	3.59E-03	1.67E-03	6.72E-02	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	2.42E-01	1.19E-01
577900_4194720_1.5	577900	4194720	1.5	3.47E-03	1.61E-03	6.49E-02	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.33E-01	1.15E-01
577920_4194720_1.5	577920	4194720	1.5	3.35E-03	1.55E-03	6.26E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	2.25E-01	1.11E-01
577940_4194720_1.5	577940	4194720	1.5	3.35E-03	1.55E-03	6.26E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	2.25E-01	1.11E-01
577960_4194720_1.5	577960	4194720	1.5	3.35E-03	1.56E-03	6.28E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	2.26E-01	1.11E-01
577980_4194720_1.5	577980	4194720	1.5	3.39E-03	1.57E-03	6.33E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.28E-01	1.12E-01
578000_4194720_1.5	578000	4194720	1.5	3.39E-03	1.58E-03	6.35E-02	6.67E-03	1.92E-02	1.45E-03	2.42E-04	1.45E-03	2.28E-01	1.12E-01
578020_4194720_1.5	578020	4194720	1.5	3.40E-03	1.58E-03	6.36E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	2.29E-01	1.12E-01
578040_4194720_1.5	578040	4194720	1.5	3.42E-03	1.59E-03	6.40E-02	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	2.30E-01	1.13E-01
578060_4194720_1.5	578060	4194720	1.5	3.46E-03	1.61E-03	6.47E-02	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	2.33E-01	1.14E-01
578080_4194720_1.5	578080	4194720	1.5	3.46E-03	1.61E-03	6.48E-02	6.81E-03	1.96E-02	1.48E-03	2.47E-04	1.48E-03	2.33E-01	1.15E-01
578100_4194720_1.5	578100	4194720	1.5	3.49E-03	1.62E-03	6.53E-02	6.85E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	2.35E-01	1.15E-01
578120_4194720_1.5	578120	4194720	1.5	3.53E-03	1.64E-03	6.61E-02	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	2.38E-01	1.17E-01
578140_4194720_1.5	578140	4194720	1.5	3.54E-03	1.64E-03	6.62E-02	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	2.38E-01	1.17E-01
578160_4194720_1.5	578160	4194720	1.5	3.50E-03	1.62E-03	6.55E-02	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	2.35E-01	1.16E-01
578180_4194720_1.5	578180	4194720	1.5	3.49E-03	1.62E-03	6.53E-02	6.85E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	2.35E-01	1.15E-01
578200_4194720_1.5	578200	4194720	1.5	3.48E-03	1.62E-03	6.52E-02	6.84E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	2.34E-01	1.15E-01
578220_4194720_1.5	578220	4194720	1.5	3.59E-03	1.67E-03	6.71E-02	7.05E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	2.41E-01	1.19E-01
578240_4194720_1.5	578240	4194720	1.5	3.68E-03	1.71E-03	6.89E-02	7.24E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	2.48E-01	1.22E-01
578260_4194720_1.5	578260	4194720	1.5	3.76E-03	1.74E-03	7.03E-02	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	2.53E-01	1.24E-01
578280_4194720_1.5	578280	4194720	1.5	3.82E-03	1.77E-03	7.15E-02	7.50E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	2.57E-01	1.26E-01
578300_4194720_1.5	578300	4194720	1.5	3.93E-03	1.83E-03	7.36E-02	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	2.65E-01	1.30E-01
578320_4194720_1.5	578320	4194720	1.5	3.93E-03	1.82E-03	7.35E-02	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	2.64E-01	1.30E-01
578340_4194720_1.5	578340	4194720	1.5	3.96E-03	1.84E-03	7.41E-02	7.77E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	2.66E-01	1.31E-01
578360_4194720_1.5	578360	4194720	1.5	4.20E-03	1.95E-03	7.85E-02	8.25E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	2.82E-01	1.39E-01
578380_4194720_1.5	578380	4194720	1.5	4.65E-03	2.16E-03	8.70E-02	9.13E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	3.13E-01	1.54E-01
579060_4194720_1.5	579060	4194720	1.5	5.56E-03	2.58E-03	1.04E-01	1.09E-02	3.14E-02	2.38E-03	3.97E-04	2.38E-03	3.74E-01	1.84E-01
579080_4194720_1.5	579080	4194720	1.5	4.83E-03	2.24E-03	9.03E-02	9.48E-03	2.72E-02	2.07E-03	3.45E-04	2.07E-03	3.25E-01	1.60E-01
579100_4194720_1.5	579100	4194720	1.5	4.51E-03	2.09E-03	8.43E-02	8.85E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	3.03E-01	1.49E-01

ΣC_{TAC}/REL	
HI	Receptor Determination
2.45E-03	Potential Resident
2.40E-03	Potential Resident
2.35E-03	Potential Resident
3.51E-04	Potential Resident
3.61E-04	Potential Resident
3.74E-04	Potential Resident
4.02E-04	Potential Resident
4.22E-04	Potential Resident
4.82E-04	Potential Resident
5.35E-04	Potential Resident
5.54E-04	Potential Resident
6.48E-04	Potential Resident
6.33E-04	Potential Resident
6.53E-04	Potential Resident
6.72E-04	Potential Resident
6.24E-04	Potential Resident
6.01E-04	Potential Resident
6.09E-04	Potential Resident
6.33E-04	Potential Resident
6.78E-04	Potential Resident
7.23E-04	Potential Resident
7.51E-04	Potential Resident
7.68E-04	Potential Resident
8.73E-04	Potential Resident
1.11E-03	Potential Resident
1.40E-03	Potential Resident
1.72E-03	Potential Resident
2.02E-03	Potential Resident
2.18E-03	Potential Resident
2.54E-03	Potential Resident
2.48E-03	Potential Resident
2.38E-03	Potential Resident
2.40E-03	Potential Resident
2.36E-03	Potential Resident
2.39E-03	Potential Resident
2.43E-03	Potential Resident
2.47E-03	Potential Resident
2.50E-03	Potential Resident
2.48E-03	Potential Resident
2.44E-03	Potential Resident
2.45E-03	Potential Resident
2.53E-03	Potential Resident
2.56E-03	Potential Resident
2.55E-03	Potential Resident
2.60E-03	Potential Resident
2.58E-03	Potential Resident
2.44E-03	Potential Resident
2.25E-03	Potential Resident
2.04E-03	Potential Resident
1.80E-03	Potential Resident
1.40E-03	Potential Resident
1.13E-03	Potential Resident
1.16E-03	Potential Resident
1.46E-03	Potential Resident
1.60E-03	Potential Resident
1.44E-03	Potential Resident
1.11E-03	Potential Resident
1.01E-03	Potential Resident
9.88E-04	Potential Resident
1.04E-03	Potential Resident
1.18E-03	Potential Resident
1.71E-03	Potential Resident
2.19E-03	Potential Resident
2.52E-03	Potential Resident
2.80E-03	Potential Resident
2.86E-03	Potential Resident
2.71E-03	Potential Resident
2.54E-03	Pot

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
579120_4194720_1.5	579120	4194720	1.5	4.40E-03	2.04E-03	8.24E-02	8.65E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	2.96E-01	1.46E-01
579140_4194720_1.5	579140	4194720	1.5	4.23E-03	1.96E-03	7.91E-02	8.31E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	2.84E-01	1.40E-01
579160_4194720_1.5	579160	4194720	1.5	4.04E-03	1.87E-03	7.56E-02	7.93E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	2.72E-01	1.34E-01
579180_4194720_1.5	579180	4194720	1.5	4.02E-03	1.87E-03	7.52E-02	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	2.70E-01	1.33E-01
579200_4194720_1.5	579200	4194720	1.5	4.07E-03	1.89E-03	7.62E-02	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	2.74E-01	1.35E-01
579220_4194720_1.5	579220	4194720	1.5	4.05E-03	1.88E-03	7.58E-02	7.96E-03	2.29E-02	1.74E-03	2.89E-04	1.74E-03	2.73E-01	1.34E-01
579240_4194720_1.5	579240	4194720	1.5	3.89E-03	1.81E-03	7.28E-02	7.64E-03	2.19E-02	1.67E-03	2.78E-04	1.67E-03	2.62E-01	1.29E-01
579260_4194720_1.5	579260	4194720	1.5	3.80E-03	1.76E-03	7.11E-02	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	2.55E-01	1.26E-01
579280_4194720_1.5	579280	4194720	1.5	3.91E-03	1.82E-03	7.32E-02	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	2.63E-01	1.29E-01
579300_4194720_1.5	579300	4194720	1.5	4.31E-03	2.00E-03	8.06E-02	8.46E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	2.90E-01	1.42E-01
579620_4194720_1.5	579620	4194720	1.5	3.41E-03	1.58E-03	6.37E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	2.29E-01	1.13E-01
579640_4194720_1.5	579640	4194720	1.5	3.12E-03	1.45E-03	5.83E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.10E-01	1.03E-01
579660_4194720_1.5	579660	4194720	1.5	2.89E-03	1.34E-03	5.41E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	1.95E-01	9.57E-02
579680_4194720_1.5	579680	4194720	1.5	2.73E-03	1.27E-03	5.11E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.84E-01	9.03E-02
579700_4194720_1.5	579700	4194720	1.5	2.74E-03	1.27E-03	5.13E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	1.85E-01	9.07E-02
579720_4194720_1.5	579720	4194720	1.5	2.70E-03	1.25E-03	5.05E-02	5.31E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	1.82E-01	8.93E-02
579740_4194720_1.5	579740	4194720	1.5	2.64E-03	1.23E-03	4.95E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	1.78E-01	8.75E-02
579760_4194720_1.5	579760	4194720	1.5	2.57E-03	1.19E-03	4.81E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	1.73E-01	8.51E-02
579780_4194720_1.5	579780	4194720	1.5	2.51E-03	1.16E-03	4.69E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.69E-01	8.29E-02
576120_4194740_1.5	576120	4194740	1.5	3.56E-04	1.66E-04	6.67E-03	7.00E-04	2.01E-03	1.53E-04	2.55E-05	1.53E-04	2.40E-02	1.18E-02
576140_4194740_1.5	576140	4194740	1.5	3.69E-04	1.71E-04	6.91E-03	7.26E-04	2.08E-03	1.58E-04	2.64E-05	1.58E-04	2.48E-02	1.22E-02
576160_4194740_1.5	576160	4194740	1.5	3.94E-04	1.83E-04	7.37E-03	7.74E-04	2.22E-03	1.69E-04	2.82E-05	1.69E-04	2.65E-02	1.30E-02
576180_4194740_1.5	576180	4194740	1.5	4.20E-04	1.95E-04	7.86E-03	8.25E-04	2.37E-03	1.80E-04	3.00E-05	1.80E-04	2.83E-02	1.39E-02
576200_4194740_1.5	576200	4194740	1.5	4.83E-04	2.24E-04	9.04E-03	9.50E-04	2.73E-03	2.07E-04	3.45E-05	2.07E-04	3.25E-02	1.60E-02
576220_4194740_1.5	576220	4194740	1.5	6.22E-04	2.89E-04	1.16E-02	1.22E-03	3.51E-03	2.66E-04	4.44E-05	2.66E-04	4.18E-02	2.06E-02
576240_4194740_1.5	576240	4194740	1.5	6.33E-04	2.94E-04	1.18E-02	1.24E-03	3.57E-03	2.71E-04	4.52E-05	2.71E-04	4.26E-02	2.09E-02
576260_4194740_1.5	576260	4194740	1.5	6.17E-04	2.86E-04	1.15E-02	1.21E-03	3.48E-03	2.64E-04	4.41E-05	2.64E-04	4.15E-02	2.04E-02
576280_4194740_1.5	576280	4194740	1.5	6.23E-04	2.89E-04	1.17E-02	1.22E-03	3.52E-03	2.67E-04	4.45E-05	2.67E-04	4.19E-02	2.06E-02
576300_4194740_1.5	576300	4194740	1.5	6.13E-04	2.85E-04	1.15E-02	1.20E-03	3.46E-03	2.63E-04	4.38E-05	2.63E-04	4.12E-02	2.03E-02
576320_4194740_1.5	576320	4194740	1.5	5.96E-04	2.77E-04	1.12E-02	1.17E-03	3.36E-03	2.55E-04	4.26E-05	2.55E-04	4.01E-02	1.97E-02
576340_4194740_1.5	576340	4194740	1.5	5.54E-04	2.57E-04	1.04E-02	1.09E-03	3.12E-03	2.37E-04	3.95E-05	2.37E-04	3.72E-02	1.83E-02
576360_4194740_1.5	576360	4194740	1.5	5.61E-04	2.60E-04	1.05E-02	1.10E-03	3.17E-03	2.40E-04	4.01E-05	2.40E-04	3.77E-02	1.86E-02
576380_4194740_1.5	576380	4194740	1.5	5.72E-04	2.66E-04	1.07E-02	1.12E-03	3.23E-03	2.45E-04	4.09E-05	2.45E-04	3.85E-02	1.89E-02
576400_4194740_1.5	576400	4194740	1.5	6.03E-04	2.80E-04	1.13E-02	1.19E-03	3.40E-03	2.59E-04	4.31E-05	2.59E-04	4.06E-02	2.00E-02
576420_4194740_1.5	576420	4194740	1.5	6.88E-04	3.20E-04	1.29E-02	1.35E-03	3.89E-03	2.95E-04	4.92E-05	2.95E-04	4.63E-02	2.28E-02
576440_4194740_1.5	576440	4194740	1.5	7.72E-04	3.58E-04	1.44E-02	1.52E-03	4.36E-03	3.31E-04	5.51E-05	3.31E-04	5.19E-02	2.55E-02
576460_4194740_1.5	576460	4194740	1.5	8.10E-04	3.76E-04	1.52E-02	1.59E-03	4.57E-03	3.47E-04	5.78E-05	3.47E-04	5.45E-02	2.68E-02
576480_4194740_1.5	576480	4194740	1.5	8.23E-04	3.82E-04	1.54E-02	1.62E-03	4.65E-03	3.53E-04	5.88E-05	3.53E-04	5.54E-02	2.72E-02
576500_4194740_1.5	576500	4194740	1.5	9.70E-04	4.51E-04	1.82E-02	1.91E-03	5.48E-03	4.16E-04	6.93E-05	4.16E-04	6.53E-02	3.21E-02
576520_4194740_1.5	576520	4194740	1.5	1.15E-03	5.34E-04	2.15E-02	2.26E-03	6.49E-03	4.93E-04	8.22E-05	4.93E-04	7.74E-02	3.80E-02
576540_4194740_1.5	576540	4194740	1.5	1.43E-03	6.64E-04	2.67E-02	2.81E-03	8.06E-03	6.12E-04	1.02E-04	6.12E-04	9.61E-02	4.73E-02
576560_4194740_1.5	576560	4194740	1.5	1.73E-03	8.05E-04	3.24E-02	3.40E-03	9.78E-03	7.43E-04	1.24E-04	7.43E-04	1.17E-01	5.73E-02
576580_4194740_1.5	576580	4194740	1.5	1.96E-03	9.11E-04	3.67E-02	3.85E-03	1.11E-02	8.41E-04	1.40E-04	8.41E-04	1.32E-01	6.49E-02
576600_4194740_1.5	576600	4194740	1.5	2.21E-03	1.03E-03	4.14E-02	4.35E-03	1.25E-02	9.48E-04	1.58E-04	9.48E-04	1.49E-01	7.32E-02
576640_4194740_1.5	576640	4194740	1.5	2.54E-03	1.18E-03	4.75E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	1.71E-01	8.39E-02
576660_4194740_1.5	576660	4194740	1.5	2.38E-03	1.10E-03	4.45E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.60E-01	7.87E-02
576680_4194740_1.5	576680	4194740	1.5	2.28E-03	1.06E-03	4.26E-02	4.47E-03	1.28E-02	9.76E-04	1.63E-04	9.76E-04	1.53E-01	7.53E-02
576700_4194740_1.5	576700	4194740	1.5	2.28E-03	1.06E-03	4.26E-02	4.48E-03	1.29E-02	9.77E-04	1.63E-04	9.77E-04	1.53E-01	7.54E-02
576720_4194740_1.5	576720	4194740	1.5	2.26E-03	1.05E-03	4.23E-02	4.44E-03	1.27E-02	9.68E-04	1.61E-04	9.68E-04	1.52E-01	7.47E-02
576740_4194740_1.5	576740	4194740	1.5	2.32E-03	1.08E-03	4.33E-02	4.55E-03	1.31E-02	9.93E-04	1.65E-04	9.93E-04	1.56E-01	7.66E-02
576760_4194740_1.5	576760	4194740	1.5	2.36E-03	1.10E-03	4.42E-02	4.65E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	1.59E-01	7.82E-02
576780_4194740_1.5	576780	4194740	1.5	2.42E-03	1.12E-03	4.52E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	1.63E-01	8.00E-02
576800_4194740_1.5	576800	4194740	1.5	2.44E-03	1.13E-03	4.56E-02	4.79E-03	1.38E-02	1.04E-03	1.74E-04	1.04E-03	1.64E-01	8.06E-02
576820_4194740_1.5	576820	4194740	1.5	2.39E-03	1.11E-03	4.47E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.61E-01	7.91E-02
576840_4194740_1.5	576840	4194740	1.5	2.36E-03	1.10E-03	4.42E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	1.59E-01	7.81E-02
576860_4194740_1.5	576860	4194740	1.5	2.37E-03	1.10E-03	4.44E-02	4.66E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.60E-01	7.85E-02
576880_4194740_1.5	576880	4194740	1.5	2.45E-03	1.14E-03	4.58E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.65E-01	8.09E-02
576900_4194740_1.5	576900	4194740	1.5	2.46E-03	1.14E-03	4.61E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	1.66E-01	8.15E-02
576920_4194740_1.5	576920	4194740	1.5	2.45E-03	1.14E-03	4.59E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.65E-01	8.11E-02
576940_4194740_1.5	576940	4194740	1.5	2.50E-03	1.16E-03	4.68E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.68E-01	8.28E-02
576960_4194740_1.5	576960	4194740	1.5	2.53E-03	1.17E-03	4.73E-02	4.96E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	1.70E-01	8.36E-02
576980_4194740_1.5	576980	4194740	1.5	2.49E-03	1.16E-03	4.65E-02	4.89E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	1.67E-01	8.23E-02
577000_4194740_1.5	577000	4194740	1.5	2.40E-03	1.11E-03	4.49E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.61E-01	7.93E-02
577020_4194740_1.5	577020	4194740	1.5	2.20E-03	1.02E-03	4.11E-02	4.32E-03	1.24E-02	9.43E-04	1.57E-04	9.43E-04	1.48E-01	7.27E-02
577040_4194740_1.5	577040	4194740	1.5	1.95E-03	9.07E-04	3.65E-02	3.84E-03	1.10E-02	8.37E-04	1.39E-04	8.37E-04	1.31E-01	6.46E-02
577060_4194740_1.5	577060	4194740	1.5	1.51E-03	6.99E-04	2.82E-02	2.96E-03	8.50E-03	6.46E-04	1.08E-04	6.46E-04	1.01E-01	4.98E-02
577080_4194740_1.5	577080	4194740	1.5	1.19E-03	5.51E-04	2.22E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	7.98E-02	3.92E-02
577100_4194740_1.5	577100	4194740	1.5	1.13E-03	5.27E-04	2.12E-02	2.23E-03	6.40E-03	4.86E-04	8.10E-05	4.86E-04	7.63E-02	3.75E-02
577120_4194740_1.5	577120	4194740	1.5	1.35E-03	6.26E-04	2.52E-02	2.65E-03	7.61E-03	5.78E-04	9.63E-05	5.78E-04	9.07E-02	4.46E-02
577140_4194740_1.5	577140	4194740	1.5	1.50E-03	6.94E-04	2.80E-02	2.94E-03	8.44E-03	6.41E-04	1.07E-04	6.41E-04	1.01E-01	4.94E-02
577160_4194740_1.5	577160	4194740	1.5	1.30E-03	6.06E-04	2.44E-02	2.56E-03	7.36E-03	5.59E-04	9.32E-05	5.59E-04	8.77E-02	4.31E-02
577180_4194740_1.5	577180	4194740	1.5	1.04E-03	4.85E-04	1.95E-02	2.05E-03	5.89E-03	4.48E-04	7.46E-05	4.48E-04	7.02E-02	3.45E-02
577200_4194740_1.5	577200	4194740	1.5	9.52E-04	4.42E-04	1.78E-02	1.87E-03	5.37E-03	4.08E-04	6.80E-05	4.08E-04	6.40E-02	3.15E-02
577220_4194740_1.5	577220	4194740	1.5	9.30E-04	4.32E-04	1.74E-02	1.83E-03	5.25E-03	3.99E-04	6.64E-05	3.99E-04	6.26E-02	3.08E-02
577240_4194740_1.5	577240	4194740	1.5	9.75E-04	4.53E-04	1.82E-02	1.91E-03	5.50E-03	4.18E-04	6.96E-05	4.18E-04	6.56E-02	3.22E-02
577260_4194740_1.5	577260	4194740	1.5	1.09E-03	5.08E-04	2.05E-02	2.15E-03	6.18E-03	4.69E-04	7.82E-05	4.69E-04	7.36E-02	3.62E-02
577280_4194740_1.5	577280	4194740	1.5	1.55E-03	7.20E-04	2.90E-02	3.05E-03	8.75E-03	6.65E-04	1.11E-04	6.65E-04	1.04E-01	5.13E-02
577300_4194740_1.5	577300	4194740	1.5	2.03E-03	9.43E-04	3.80E-02	3.99E-03	1.15E-02	8.70E-04	1.45E-04	8.70E-04	1.37E-01	6.71E-02
577320_4194740_1.5	577320	4194740	1.5	2.48E-03	1.15E-03	4.64E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.67E-01	8.20E-02
577340_4194740_1.5	577340	4194740	1.5	2.60E-03	1.21E-03	4.86E-02	5.11E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	1.75E-01	8.60E-02
577360_4194740_1.5	577360	4194740	1.5	2.59E-03	1.20E-03	4.85E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.74E-01	8.57E-02
577380_4194740_1.5	577380	4194740	1.5	2.40E-03	1.11E-03	4.49E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.61E-01	7.94E-02
577400_4194740_1.5	577400	4194740	1.5	2.35E-03	1.09E-03	4.39E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	1.58E-01	7.76E-02
577420_4194740_1.5	577420	4194740	1.5	2.48E-03	1.15E-03	4.64E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.67E-01	8.20E-02
577440_4194740_1.5	577440	4194740	1.5	3.04E-03	1.41E-03	5.70E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	2.05E-01	1.01E-01
577460_4194740_1.5	577460	4194740	1.5	3.49E-03	1.62E-03	6.53E-02	6.85E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	2.35E-01	1.15E-01
577480_4194740_1.5	577480	4194740	1.5	3.47E-03	1.61E-03	6.50E-02	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	2.34E-01	1.15E-01
577500_4194740_1.5	577500	4194740	1.5	3.52E-03	1.63E-03	6.58E-02	6.91E-03	1.99E-02	1.51E-03	2.51E-04	1.51E-03	2.37E-01	1.16E-01
577520_4194740_1.5	577520	4194740	1.5	3.79E-03	1.76E-03	7.09E-02	7.45E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	2.55E-01	1.25E-01
577540_4194740_1.5	577540	4194740	1.5	3.97E-03	1.84E-03	7.43E-02	7.80E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	2.67E-01	1.31E-01
577560_4194740_1.5	577560	4194740	1.5	3.88E-03	1.80E-03	7.26E-02	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	2.61E-01	1.28E-01
577580_4194740_1.5	577580	4194740	1.5	3.52E-03	1.63E-03	6.58E-02	6.91E-03	1.99E-02	1.51E-03	2.51E-04	1.51E-03	2.37E-01	1.16E-01
577600_4194740_1.5	577600	4194740	1.5	2.68E-03	1.25E-03	5.02E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	1.80E-01	8.87E-02
577620_4194740_1.5	577620	4194740	1.5	2.19E-03	1.02E-03	4.09E-02	4.30E-03	1.23E-02	9.37E-04	1.56E-04	9.37E-04	1.47E-01	7.23E-02
577660_4194740_1.5	577660	4194740	1.5	1.95E-03	9.06E-04	3.65E-02	3.83E-03	1.10E-02	8.36E-04	1.39E-04	8.36E-04	1.31E-01	6.45E-02
577680_4194740_1.5	577680	4194740	1.5	1.76E-03	8.18E-04	3.30E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	1.19E-01	5.83E-02
577700_4194740_1.5	577700	4194740	1.5	1.72E-03	7.99E-04	3.22E-02	3.38E-03	9.72E-03	7.38E-04	1.23E-04	7.38E-04	1.16E-01	5.69E-02
577720_4194740_1.5	577720	4194740	1.5	1.75E-03	8.12E-04	3.27E-02	3.43E-03	9.87E-03	7.49E-04	1.25E-04	7.49E-04	1.18E-01	5.78E-02
577740_4194740_1.5	577740	4194740	1.5	1.80E-03	8.35E-04	3.36E-02	3.53E-03	1.01E-02	7.70E-04	1.28E-04	7.70E-04	1.21E-01	5.94E-02
577760_4194740_1.5	577760	4194740	1.5	2.03E-03	9.43E-04	3.80E-02	3.99E-03	1.15E-02	8.70E-04	1.45E-04	8.70E-04	1.37E-01	6.72E-02
577780_4194740_1.5	577780	4194740	1.5	2.48E-03	1.15E-03	4.64E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.67E-01	8.20E-02
577800_4194740_1.5	577800	4194740	1.5	2.91E-03	1.35E-03	5.44E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	1.95E-01	9.61E-02
577820_4194740_1.5	577820	4194740	1.5	3.28E-03	1.52E-03	6.14E-02	6.44E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	2.21E-01	1.08E-01
577840_4194740_1.5	577840	4194740	1.5	3.43E-03	1.59E-03	6.42E-02	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	2.31E-01	1.14E-01
577860_4194740_1.5	577860	4194740	1.5	3.44E-03	1.60E-03	6.44E-02	6.76E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	2.32E-01	1.14E-01
577880_4194740_1.5	577880	4194740	1.5	3.21E-03	1.49E-03	6.01E-02	6.31E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	2.16E-01	1.06E-01
577900_4194740_1.5	577900	4194740	1.5	3.02E-03	1.40E-03	5.65E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	2.03E-01	9.99E-02
577920_4194740_1.5	577920	4194740	1.5	2.88E-03	1.34E-03	5.38E-02	5.65E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	1.93E-01	9.51E-02
577940_4194740_1.5	577940	4194740	1.5	2.98E-03	1.39E-03	5.58E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	2.01E-01	9.87E-02
577960_4194740_1.5	577960	4194740	1.5	3.11E-03	1.44E-03	5.82E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	2.09E-01	1.03E-01
577980_4194740_1.5	577980	4194740	1.5	3.06E-03	1.42E-03	5.73E-02	6.01E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	2.06E-01	1.01E-01
578000_4194740_1.5	578000	4194740	1.5	3.00E-03	1.39E-03	5.62E-02	5.90E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	2.02E-01	9.93E-02
578020_4194740_1.5	578020	4194740	1.5	3.00E-03	1.39E-03	5.61E-02	5.89E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	2.02E-01	9.91E-02
578040_4194740_1.5	578040	4194740	1.5	3.08E-03	1.43E-03	5.76E-02	6.04E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.07E-01	1.02E-01
578060_4194740_1.5	578060	4194740	1.5	3.18E-03	1.48E-03	5.95E-02	6.25E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	2.14E-01	1.05E-01
578080_4194740_1.5	578080	4194740	1.5	3.21E-03	1.49E-03	6.00E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	2.16E-01	1.06E-01
578100_4194740_1.5	578100	4194740	1.5	3.23E-03	1.50E-03	6.05E-02	6.35E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	2.17E-01	1.07E-01
578120_4194740_1.5	578120	4194740	1.5	3.28E-03	1.52E-03	6.14E-02	6.44E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	2.21E-01	1.08E-01
578140_4194740_1.5	578140	4194740	1.5	3.29E-03	1.53E-03	6.16E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	2.21E-01	1.09E-01

ΣC_{TAC}/REL	
HI	Receptor Determination
4.41E-03	Downtown East End (South)
4.23E-03	Downtown East End (South)
4.04E-03	Downtown East End (South)
4.03E-03	Downtown East End (South)
4.08E-03	Downtown East End (South)
4.06E-03	Downtown East End (South)
3.90E-03	Downtown East End (South)
3.80E-03	Downtown East End (South)
3.92E-03	Downtown East End (South)
4.31E-03	Downtown East End (South)
3.41E-03	Potential Resident
3.12E-03	Potential Resident
2.90E-03	Potential Resident
2.73E-03	Potential Resident
2.75E-03	Potential Resident
2.71E-03	Potential Resident
2.65E-03	Potential Resident
2.58E-03	Potential Resident
2.51E-03	Potential Resident
3.57E-04	Potential Resident
3.70E-04	Potential Resident
3.95E-04	Potential Resident
4.21E-04	Potential Resident
4.84E-04	Potential Resident
6.23E-04	Potential Resident
6.34E-04	Potential Resident
6.18E-04	Potential Resident
6.24E-04	Potential Resident
6.14E-04	Potential Resident
5.97E-04	Potential Resident
5.54E-04	Potential Resident
5.62E-04	Potential Resident
5.73E-04	Potential Resident
6.04E-04	Potential Resident
6.89E-04	Potential Resident
7.73E-04	Potential Resident
8.11E-04	Potential Resident
8.25E-04	Potential Resident
9.72E-04	Potential Resident
1.15E-03	Potential Resident
1.43E-03	Potential Resident
1.74E-03	Potential Resident
1.96E-03	Potential Resident
2.22E-03	Potential Resident
2.54E-03	Potential Resident
2.38E-03	Potential Resident
2.28E-03	Potential Resident
2.28E-03	Potential Resident
2.26E-03	Potential Resident
2.32E-03	Potential Resident
2.37E-03	Potential Resident
2.42E-03	Potential Resident
2.44E-03	Potential Resident
2.39E-03	Potential Resident
2.37E-03	Potential Resident
2.38E-03	Potential Resident
2.45E-03	Potential Resident
2.47E-03	Potential Resident
2.46E-03	Potential Resident
2.51E-03	Potential Resident
2.53E-03	Potential Resident
2.49E-03	Potential Resident
2.40E-03	Potential Resident
2.20E-03	Potential Resident
1.96E-03	Potential Resident
1.51E-03	Potential Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
578160_4194740_1.5	578160	4194740	1.5	3.21E-03	1.49E-03	6.01E-02	6.31E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	2.16E-01	1.06E-01
578180_4194740_1.5	578180	4194740	1.5	3.10E-03	1.44E-03	5.80E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	2.08E-01	1.02E-01
578200_4194740_1.5	578200	4194740	1.5	3.03E-03	1.41E-03	5.67E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	2.04E-01	1.00E-01
578220_4194740_1.5	578220	4194740	1.5	3.08E-03	1.43E-03	5.76E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.07E-01	1.02E-01
578240_4194740_1.5	578240	4194740	1.5	3.11E-03	1.44E-03	5.82E-02	6.11E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	2.09E-01	1.03E-01
578260_4194740_1.5	578260	4194740	1.5	3.14E-03	1.46E-03	5.87E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	2.11E-01	1.04E-01
578280_4194740_1.5	578280	4194740	1.5	3.20E-03	1.48E-03	5.98E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	2.15E-01	1.06E-01
578300_4194740_1.5	578300	4194740	1.5	3.33E-03	1.54E-03	6.22E-02	6.53E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	2.24E-01	1.10E-01
578320_4194740_1.5	578320	4194740	1.5	3.38E-03	1.57E-03	6.33E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.28E-01	1.12E-01
578340_4194740_1.5	578340	4194740	1.5	3.41E-03	1.58E-03	6.38E-02	6.70E-03	1.92E-02	1.46E-03	2.44E-04	1.46E-03	2.29E-01	1.13E-01
578360_4194740_1.5	578360	4194740	1.5	3.49E-03	1.62E-03	6.52E-02	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	2.35E-01	1.15E-01
578380_4194740_1.5	578380	4194740	1.5	3.59E-03	1.67E-03	6.71E-02	7.05E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	2.41E-01	1.19E-01
578400_4194740_1.5	578400	4194740	1.5	3.76E-03	1.75E-03	7.04E-02	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	2.53E-01	1.24E-01
578420_4194740_1.5	578420	4194740	1.5	3.86E-03	1.79E-03	7.22E-02	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	2.60E-01	1.28E-01
578440_4194740_1.5	578440	4194740	1.5	3.85E-03	1.79E-03	7.20E-02	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	2.59E-01	1.27E-01
578460_4194740_1.5	578460	4194740	1.5	4.07E-03	1.89E-03	7.62E-02	8.00E-03	2.30E-02	1.74E-03	2.91E-04	1.74E-03	2.74E-01	1.35E-01
578480_4194740_1.5	578480	4194740	1.5	4.60E-03	2.14E-03	8.61E-02	9.04E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	3.10E-01	1.52E-01
579160_4194740_1.5	579160	4194740	1.5	5.66E-03	2.63E-03	1.06E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	3.81E-01	1.87E-01
579180_4194740_1.5	579180	4194740	1.5	5.36E-03	2.49E-03	1.00E-01	1.05E-02	3.02E-02	2.30E-03	3.83E-04	2.30E-03	3.60E-01	1.77E-01
579200_4194740_1.5	579200	4194740	1.5	5.14E-03	2.39E-03	9.62E-02	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	3.46E-01	1.70E-01
579220_4194740_1.5	579220	4194740	1.5	4.94E-03	2.29E-03	9.25E-02	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	3.32E-01	1.63E-01
579240_4194740_1.5	579240	4194740	1.5	4.80E-03	2.23E-03	8.99E-02	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	3.23E-01	1.59E-01
579640_4194740_1.5	579640	4194740	1.5	3.34E-03	1.55E-03	6.24E-02	6.56E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	2.25E-01	1.10E-01
579660_4194740_1.5	579660	4194740	1.5	3.07E-03	1.43E-03	5.75E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	2.07E-01	1.02E-01
579680_4194740_1.5	579680	4194740	1.5	2.79E-03	1.30E-03	5.23E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.88E-01	9.24E-02
579700_4194740_1.5	579700	4194740	1.5	2.84E-03	1.32E-03	5.32E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	1.91E-01	9.40E-02
579720_4194740_1.5	579720	4194740	1.5	2.81E-03	1.31E-03	5.27E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	1.89E-01	9.31E-02
579740_4194740_1.5	579740	4194740	1.5	2.76E-03	1.28E-03	5.16E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	1.86E-01	9.12E-02
579760_4194740_1.5	579760	4194740	1.5	2.69E-03	1.25E-03	5.03E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	1.81E-01	8.89E-02
579780_4194740_1.5	579780	4194740	1.5	2.61E-03	1.21E-03	4.88E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	1.75E-01	8.62E-02
576140_4194760_1.5	576140	4194760	1.5	3.64E-04	1.69E-04	6.82E-03	7.16E-04	2.06E-03	1.56E-04	2.60E-05	1.56E-04	2.45E-02	1.21E-02
576160_4194760_1.5	576160	4194760	1.5	4.11E-04	1.91E-04	7.69E-03	8.08E-04	2.32E-03	1.76E-04	2.94E-05	1.76E-04	2.77E-02	1.36E-02
576180_4194760_1.5	576180	4194760	1.5	4.48E-04	2.08E-04	8.38E-03	8.80E-04	2.53E-03	1.92E-04	3.20E-05	1.92E-04	3.01E-02	1.48E-02
576200_4194760_1.5	576200	4194760	1.5	5.02E-04	2.33E-04	9.39E-03	9.85E-04	2.83E-03	2.15E-04	3.58E-05	2.15E-04	3.37E-02	1.66E-02
576220_4194760_1.5	576220	4194760	1.5	6.22E-04	2.89E-04	1.16E-02	1.22E-03	3.51E-03	2.67E-04	4.45E-05	2.67E-04	4.19E-02	2.06E-02
576240_4194760_1.5	576240	4194760	1.5	6.15E-04	2.86E-04	1.15E-02	1.21E-03	3.47E-03	2.64E-04	4.39E-05	2.64E-04	4.14E-02	2.03E-02
576260_4194760_1.5	576260	4194760	1.5	5.67E-04	2.63E-04	1.06E-02	1.11E-03	3.20E-03	2.43E-04	4.05E-05	2.43E-04	3.81E-02	1.88E-02
576280_4194760_1.5	576280	4194760	1.5	5.25E-04	2.44E-04	9.83E-03	1.03E-03	2.96E-03	2.25E-04	3.75E-05	2.25E-04	3.53E-02	1.74E-02
576300_4194760_1.5	576300	4194760	1.5	5.18E-04	2.40E-04	9.68E-03	1.02E-03	2.92E-03	2.22E-04	3.70E-05	2.22E-04	3.48E-02	1.71E-02
576320_4194760_1.5	576320	4194760	1.5	5.38E-04	2.50E-04	1.01E-02	1.06E-03	3.04E-03	2.31E-04	3.85E-05	2.31E-04	3.62E-02	1.78E-02
576340_4194760_1.5	576340	4194760	1.5	5.39E-04	2.50E-04	1.01E-02	1.06E-03	3.04E-03	2.31E-04	3.85E-05	2.31E-04	3.62E-02	1.78E-02
576360_4194760_1.5	576360	4194760	1.5	5.49E-04	2.55E-04	1.03E-02	1.08E-03	3.10E-03	2.35E-04	3.92E-05	2.35E-04	3.69E-02	1.82E-02
576380_4194760_1.5	576380	4194760	1.5	5.62E-04	2.61E-04	1.05E-02	1.10E-03	3.17E-03	2.41E-04	4.01E-05	2.41E-04	3.78E-02	1.86E-02
576400_4194760_1.5	576400	4194760	1.5	6.41E-04	2.97E-04	1.20E-02	1.26E-03	3.62E-03	2.75E-04	4.58E-05	2.75E-04	4.31E-02	2.12E-02
576420_4194760_1.5	576420	4194760	1.5	7.26E-04	3.37E-04	1.36E-02	1.43E-03	4.10E-03	3.11E-04	5.19E-05	3.11E-04	4.88E-02	2.40E-02
576440_4194760_1.5	576440	4194760	1.5	8.40E-04	3.90E-04	1.57E-02	1.65E-03	4.74E-03	3.60E-04	6.00E-05	3.60E-04	5.65E-02	2.78E-02
576460_4194760_1.5	576460	4194760	1.5	8.59E-04	3.99E-04	1.61E-02	1.69E-03	4.85E-03	3.68E-04	6.13E-05	3.68E-04	5.78E-02	2.84E-02
576480_4194760_1.5	576480	4194760	1.5	9.08E-04	4.22E-04	1.70E-02	1.78E-03	5.12E-03	3.89E-04	6.49E-05	3.89E-04	6.11E-02	3.00E-02
576500_4194760_1.5	576500	4194760	1.5	1.04E-03	4.82E-04	1.94E-02	2.04E-03	5.86E-03	4.45E-04	7.42E-05	4.45E-04	6.99E-02	3.44E-02
576520_4194760_1.5	576520	4194760	1.5	1.20E-03	5.55E-04	2.24E-02	2.35E-03	6.75E-03	5.12E-04	8.54E-05	5.12E-04	8.04E-02	3.95E-02
576540_4194760_1.5	576540	4194760	1.5	1.47E-03	6.83E-04	2.75E-02	2.89E-03	8.30E-03	6.30E-04	1.05E-04	6.30E-04	9.89E-02	4.87E-02
576560_4194760_1.5	576560	4194760	1.5	1.71E-03	7.93E-04	3.20E-02	3.35E-03	9.64E-03	7.32E-04	1.22E-04	7.32E-04	1.15E-01	5.65E-02
576580_4194760_1.5	576580	4194760	1.5	1.89E-03	8.79E-04	3.54E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	1.27E-01	6.26E-02
576600_4194760_1.5	576600	4194760	1.5	2.27E-03	1.05E-03	4.24E-02	4.45E-03	1.28E-02	9.71E-04	1.62E-04	9.71E-04	1.52E-01	7.49E-02
576640_4194760_1.5	576640	4194760	1.5	2.47E-03	1.15E-03	4.62E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	1.66E-01	8.17E-02
576660_4194760_1.5	576660	4194760	1.5	2.32E-03	1.08E-03	4.34E-02	4.56E-03	1.31E-02	9.94E-04	1.66E-04	9.94E-04	1.56E-01	7.67E-02
576680_4194760_1.5	576680	4194760	1.5	2.22E-03	1.03E-03	4.15E-02	4.35E-03	1.25E-02	9.50E-04	1.58E-04	9.50E-04	1.49E-01	7.33E-02
576700_4194760_1.5	576700	4194760	1.5	2.21E-03	1.02E-03	4.13E-02	4.33E-03	1.24E-02	9.45E-04	1.58E-04	9.45E-04	1.48E-01	7.30E-02
576720_4194760_1.5	576720	4194760	1.5	2.18E-03	1.01E-03	4.08E-02	4.29E-03	1.23E-02	9.35E-04	1.56E-04	9.35E-04	1.47E-01	7.22E-02
576740_4194760_1.5	576740	4194760	1.5	2.25E-03	1.05E-03	4.21E-02	4.42E-03	1.27E-02	9.65E-04	1.61E-04	9.65E-04	1.51E-01	7.45E-02
576760_4194760_1.5	576760	4194760	1.5	2.29E-03	1.06E-03	4.28E-02	4.49E-03	1.29E-02	9.80E-04	1.63E-04	9.80E-04	1.54E-01	7.56E-02
576780_4194760_1.5	576780	4194760	1.5	2.35E-03	1.09E-03	4.41E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.58E-01	7.79E-02
576800_4194760_1.5	576800	4194760	1.5	2.34E-03	1.09E-03	4.37E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.57E-01	7.73E-02
576820_4194760_1.5	576820	4194760	1.5	2.30E-03	1.07E-03	4.30E-02	4.51E-03	1.30E-02	9.84E-04	1.64E-04	9.84E-04	1.55E-01	7.60E-02
576840_4194760_1.5	576840	4194760	1.5	2.28E-03	1.06E-03	4.27E-02	4.48E-03	1.29E-02	9.78E-04	1.63E-04	9.78E-04	1.54E-01	7.55E-02
576860_4194760_1.5	576860	4194760	1.5	2.31E-03	1.07E-03	4.32E-02	4.54E-03	1.30E-02	9.89E-04	1.65E-04	9.89E-04	1.55E-01	7.64E-02
576880_4194760_1.5	576880	4194760	1.5	2.33E-03	1.08E-03	4.36E-02	4.58E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.57E-01	7.72E-02
576900_4194760_1.5	576900	4194760	1.5	2.36E-03	1.09E-03	4.41E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.59E-01	7.80E-02
576920_4194760_1.5	576920	4194760	1.5	2.34E-03	1.09E-03	4.39E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.58E-01	7.75E-02
576940_4194760_1.5	576940	4194760	1.5	2.42E-03	1.12E-03	4.53E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.63E-01	8.01E-02
576960_4194760_1.5	576960	4194760	1.5	2.46E-03	1.14E-03	4.60E-02	4.83E-03	1.39E-02	1.05E-03	1.75E-04	1.05E-03	1.65E-01	8.13E-02
576980_4194760_1.5	576980	4194760	1.5	2.42E-03	1.13E-03	4.54E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.63E-01	8.02E-02
577000_4194760_1.5	577000	4194760	1.5	2.34E-03	1.09E-03	4.38E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.57E-01	7.74E-02
577020_4194760_1.5	577020	4194760	1.5	2.27E-03	1.05E-03	4.25E-02	4.46E-03	1.28E-02	9.73E-04	1.62E-04	9.73E-04	1.53E-01	7.51E-02
577040_4194760_1.5	577040	4194760	1.5	2.08E-03	9.66E-04	3.89E-02	4.09E-03	1.17E-02	8.91E-04	1.49E-04	8.91E-04	1.40E-01	6.88E-02
577060_4194760_1.5	577060	4194760	1.5	1.68E-03	7.78E-04	3.14E-02	3.29E-03	9.46E-03	7.18E-04	1.20E-04	7.18E-04	1.13E-01	5.54E-02
577080_4194760_1.5	577080	4194760	1.5	1.31E-03	6.10E-04	2.46E-02	2.58E-03	7.41E-03	5.63E-04	9.38E-05	5.63E-04	8.83E-02	4.34E-02
577100_4194760_1.5	577100	4194760	1.5	1.14E-03	5.29E-04	2.13E-02	2.24E-03	6.43E-03	4.88E-04	8.14E-05	4.88E-04	7.66E-02	3.77E-02
577120_4194760_1.5	577120	4194760	1.5	1.27E-03	5.90E-04	2.38E-02	2.50E-03	7.18E-03	5.45E-04	9.08E-05	5.45E-04	8.56E-02	4.21E-02
577140_4194760_1.5	577140	4194760	1.5	1.40E-03	6.51E-04	2.62E-02	2.76E-03	7.92E-03	6.01E-04	1.00E-04	6.01E-04	9.44E-02	4.64E-02
577160_4194760_1.5	577160	4194760	1.5	1.18E-03	5.50E-04	2.22E-02	2.33E-03	6.69E-03	5.08E-04	8.46E-05	5.08E-04	7.97E-02	3.92E-02
577180_4194760_1.5	577180	4194760	1.5	9.98E-04	4.63E-04	1.87E-02	1.96E-03	5.63E-03	4.28E-04	7.13E-05	4.28E-04	6.71E-02	3.30E-02
577200_4194760_1.5	577200	4194760	1.5	8.97E-04	4.17E-04	1.68E-02	1.76E-03	5.06E-03	3.85E-04	6.41E-05	3.85E-04	6.04E-02	2.97E-02
577220_4194760_1.5	577220	4194760	1.5	8.68E-04	4.03E-04	1.62E-02	1.71E-03	4.90E-03	3.72E-04	6.20E-05	3.72E-04	5.84E-02	2.87E-02
577240_4194760_1.5	577240	4194760	1.5	9.10E-04	4.22E-04	1.70E-02	1.79E-03	5.13E-03	3.90E-04	6.50E-05	3.90E-04	6.12E-02	3.01E-02
577260_4194760_1.5	577260	4194760	1.5	1.05E-03	4.87E-04	1.96E-02	2.06E-03	5.92E-03	4.49E-04	7.49E-05	4.49E-04	7.06E-02	3.47E-02
577280_4194760_1.5	577280	4194760	1.5	1.52E-03	7.07E-04	2.85E-02	2.99E-03	8.59E-03	6.53E-04	1.09E-04	6.53E-04	1.02E-01	5.04E-02
577300_4194760_1.5	577300	4194760	1.5	1.94E-03	9.03E-04	3.64E-02	3.82E-03	1.10E-02	8.33E-04	1.39E-04	8.33E-04	1.31E-01	6.43E-02
577320_4194760_1.5	577320	4194760	1.5	2.32E-03	1.07E-03	4.33E-02	4.55E-03	1.31E-02	9.92E-04	1.65E-04	9.92E-04	1.56E-01	7.66E-02
577340_4194760_1.5	577340	4194760	1.5	2.38E-03	1.10E-03	4.45E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.60E-01	7.87E-02
577360_4194760_1.5	577360	4194760	1.5	2.23E-03	1.03E-03	4.17E-02	4.37E-03	1.26E-02	9.54E-04	1.59E-04	9.54E-04	1.50E-01	7.37E-02
577380_4194760_1.5	577380	4194760	1.5	2.10E-03	9.77E-04	3.94E-02	4.13E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	1.42E-01	6.96E-02
577400_4194760_1.5	577400	4194760	1.5	2.20E-03	1.02E-03	4.11E-02	4.31E-03	1.24E-02	9.41E-04	1.57E-04	9.41E-04	1.48E-01	7.26E-02
577420_4194760_1.5	577420	4194760	1.5	2.36E-03	1.10E-03	4.41E-02	4.63E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	1.59E-01	7.80E-02
577440_4194760_1.5	577440	4194760	1.5	3.06E-03	1.42E-03	5.72E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	2.06E-01	1.01E-01
577460_4194760_1.5	577460	4194760	1.5	3.08E-03	1.43E-03	5.76E-02	6.04E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.07E-01	1.02E-01
577480_4194760_1.5	577480	4194760	1.5	3.23E-03	1.50E-03	6.04E-02	6.35E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	2.17E-01	1.07E-01
577500_4194760_1.5	577500	4194760	1.5	3.23E-03	1.50E-03	6.05E-02	6.35E-03	1.82E-02	1.39E-03	2.31E-04	1.39E-03	2.17E-01	1.07E-01
577520_4194760_1.5	577520	4194760	1.5	3.45E-03	1.60E-03	6.45E-02	6.77E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	2.32E-01	1.14E-01
577540_4194760_1.5	577540	4194760	1.5	3.54E-03	1.64E-03	6.62E-02	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	2.38E-01	1.17E-01
577560_4194760_1.5	577560	4194760	1.5	3.42E-03	1.59E-03	6.40E-02	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	2.30E-01	1.13E-01
577580_4194760_1.5	577580	4194760	1.5	3.13E-03	1.45E-03	5.85E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.10E-01	1.03E-01
577600_4194760_1.5	577600	4194760	1.5	2.35E-03	1.09E-03	4.39E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	1.58E-01	7.76E-02
577620_4194760_1.5	577620	4194760	1.5	1.94E-03	8.99E-04	3.62E-02	3.80E-03	1.09E-02	8.30E-04	1.38E-04	8.30E-04	1.30E-01	6.40E-02
577660_4194760_1.5	577660	4194760	1.5	1.82E-03	8.46E-04	3.41E-02	3.58E-03	1.03E-02	7.81E-04	1.30E-04	7.81E-04	1.23E-01	6.03E-02
577680_4194760_1.5	577680	4194760	1.5	1.65E-03	7.64E-04	3.08E-02	3.23E-03	9.28E-03	7.05E-04	1.18E-04	7.05E-04	1.11E-01	5.44E-02
577700_4194760_1.5	577700	4194760	1.5	1.56E-03	7.25E-04	2.92E-02	3.07E-03	8.81E-03	6.69E-04	1.12E-04	6.69E-04	1.05E-01	5.16E-02
577720_4194760_1.5	577720	4194760	1.5	1.60E-03	7.44E-04	3.00E-02	3.15E-03	9.05E-03	6.87E-04	1.15E-04	6.87E-04	1.08E-01	5.30E-02
577740_4194760_1.5	577740	4194760	1.5	1.83E-03	8.50E-04	3.43E-02	3.60E-03	1.03E-02	7.85E-04	1.31E-04	7.85E-04	1.23E-01	6.06E-02
577760_4194760_1.5	577760	4194760	1.5	2.61E-03	1.21E-03	4.88E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	1.75E-01	8.62E-02
577780_4194760_1.5	577780	4194760	1.5	2.85E-03	1.32E-03	5.33E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	1.91E-01	9.41E-02
577800_4194760_1.5	577800	4194760	1.5	2.99E-03	1.39E-03	5.59E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	2.01E-01	9.88E-02
577820_4194760_1.5	577820	4194760	1.5	3.08E-03	1.43E-03	5.77E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.07E-01	1.02E-01
577840_4194760_1.5	577840	4194760	1.5	3.28E-03	1.52E-03	6.13E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	2.20E-01	1.08E-01
577860_4194760_1.5	577860	4194760	1.5	3.11E-03	1.44E-03	5.82E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	2.09E-01	1.03E-01
577880_4194760_1.5	577880	4194760	1.5	2.81E-03	1.31E-03	5.26E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	1.89E-01	9.30E-02
577900_4194760_1.5	577900	4194760	1.5	2.42E-03	1.12E-03	4.53E-02	4.75E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.63E-01	8.01E-02
577920_4194760_1.5	577920	4194760	1.5	2.35E-03	1.09E-03	4.39E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	1.58E-01	7.76E-02
577940_4194760_1.5	577940	4194760	1.5	2.39E-03	1.11E-03	4.47E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.61E-01	7.91E-02

ΣC_{TAC}/REL

HI	Receptor Determination
3.22E-03	Deer Hill Corridor
3.10E-03	Deer Hill Corridor
3.04E-03	Deer Hill Corridor
3.08E-03	Deer Hill Corridor
3.11E-03	Deer Hill Corridor
3.14E-03	Deer Hill Corridor
3.20E-03	Deer Hill Corridor
3.33E-03	Deer Hill Corridor
3.39E-03	Deer Hill Corridor
3.42E-03	Deer Hill Corridor
3.49E-03	Deer Hill Corridor
3.59E-03	Deer Hill Corridor
3.77E-03	Deer Hill Corridor
3.87E-03	Deer Hill Corridor
3.85E-03	Deer Hill Corridor
4.08E-03	Deer Hill Corridor
4.61E-03	Deer Hill Corridor
5.67E-03	Downtown East End (South)
5.36E-03	Downtown East End (South)
5.15E-03	Downtown East End (South)
4.95E-03	Downtown East End (South)
4.81E-03	Downtown East End (South)
3.34E-03	Potential Resident
3.08E-03	Potential Resident
2.80E-03	Potential Resident
2.85E-03	Potential Resident
2.82E-03	Potential Resident
2.76E-03	Potential Resident
2.69E-03	Potential Resident
2.61E-03	Potential Resident
3.65E-04	Potential Resident
4.12E-04	Potential Resident
4.48E-04	Potential Resident
5.02E-04	Potential Resident
6.23E-04	Potential Resident
6.16E-04	Potential Resident
5.68E-04	Potential Resident
5.26E-04	Potential Resident
5.18E-04	Potential Resident
5.39E-04	Potential Resident
5.39E-04	Potential Resident
5.50E-04	Potential Resident
5.63E-04	Potential Resident
6.42E-04	Potential Resident
7.27E-04	Potential Resident
8.41E-04	Potential Resident
8.60E-04	Potential Resident
9.09E-04	Potential Resident
1.04E-03	Potential Resident
1.20E-03	Potential Resident
1.47E-03	Potential Resident
1.71E-03	Potential Resident
1.90E-03	Potential Resident
2.27E-03	Potential Resident
2.47E-03	Potential Resident
2.32E-03	Potential Resident
2.22E-03	Potential Resident
2.21E-03	Potential Resident
2.18E-03	Potential Resident
2.26E-03	Potential Resident
2.29E-03	Potential Resident
2.36E-03	Potential Resident
2.34E-03	Potential Resident
2.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)														ΣC_{TAC}/REL	
Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	HI	Receptor Determination
577960_4194760_1.5	577960	4194760	1.5	2.59E-03	1.20E-03	4.85E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.74E-01	8.57E-02	2.59E-03	Potential Resident
577980_4194760_1.5	577980	4194760	1.5	2.68E-03	1.24E-03	5.01E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	1.80E-01	8.85E-02	2.68E-03	Potential Resident
578000_4194760_1.5	578000	4194760	1.5	2.69E-03	1.25E-03	5.03E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	1.81E-01	8.88E-02	2.69E-03	Deer Hill Corridor
578020_4194760_1.5	578020	4194760	1.5	2.80E-03	1.30E-03	5.25E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.89E-01	9.28E-02	2.81E-03	Potential Resident
578040_4194760_1.5	578040	4194760	1.5	2.82E-03	1.31E-03	5.28E-02	5.54E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	1.90E-01	9.33E-02	2.83E-03	Potential Resident
578060_4194760_1.5	578060	4194760	1.5	2.86E-03	1.33E-03	5.36E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	1.93E-01	9.48E-02	2.87E-03	Deer Hill Corridor
578080_4194760_1.5	578080	4194760	1.5	2.95E-03	1.37E-03	5.52E-02	5.79E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	1.98E-01	9.76E-02	2.95E-03	Deer Hill Corridor
578100_4194760_1.5	578100	4194760	1.5	3.05E-03	1.42E-03	5.71E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	2.05E-01	1.01E-01	3.06E-03	Deer Hill Corridor
578120_4194760_1.5	578120	4194760	1.5	3.10E-03	1.44E-03	5.80E-02	6.09E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	2.09E-01	1.03E-01	3.11E-03	Potential Resident
578140_4194760_1.5	578140	4194760	1.5	3.09E-03	1.43E-03	5.77E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.08E-01	1.02E-01	3.09E-03	Potential Resident
578160_4194760_1.5	578160	4194760	1.5	2.91E-03	1.35E-03	5.45E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	1.96E-01	9.63E-02	2.92E-03	Potential Resident
578180_4194760_1.5	578180	4194760	1.5	2.74E-03	1.27E-03	5.13E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	1.85E-01	9.08E-02	2.75E-03	Potential Resident
578200_4194760_1.5	578200	4194760	1.5	2.51E-03	1.17E-03	4.70E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.69E-01	8.31E-02	2.52E-03	Potential Resident
578220_4194760_1.5	578220	4194760	1.5	2.44E-03	1.13E-03	4.57E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	1.64E-01	8.07E-02	2.44E-03	Deer Hill Corridor
578240_4194760_1.5	578240	4194760	1.5	2.47E-03	1.14E-03	4.61E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	1.66E-01	8.16E-02	2.47E-03	Deer Hill Corridor
578260_4194760_1.5	578260	4194760	1.5	2.43E-03	1.13E-03	4.54E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.63E-01	8.03E-02	2.43E-03	Deer Hill Corridor
578280_4194760_1.5	578280	4194760	1.5	2.48E-03	1.15E-03	4.63E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.67E-01	8.19E-02	2.48E-03	Deer Hill Corridor
578300_4194760_1.5	578300	4194760	1.5	2.81E-03	1.31E-03	5.26E-02	5.52E-03	1.59E-02	1.20E-03	2.01E-04	1.20E-03	1.89E-01	9.30E-02	2.82E-03	Deer Hill Corridor
578320_4194760_1.5	578320	4194760	1.5	2.97E-03	1.38E-03	5.56E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	2.00E-01	9.83E-02	2.98E-03	Deer Hill Corridor
578340_4194760_1.5	578340	4194760	1.5	3.02E-03	1.40E-03	5.65E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	2.03E-01	9.99E-02	3.03E-03	Deer Hill Corridor
578360_4194760_1.5	578360	4194760	1.5	3.07E-03	1.42E-03	5.74E-02	6.03E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	2.06E-01	1.01E-01	3.07E-03	Deer Hill Corridor
578380_4194760_1.5	578380	4194760	1.5	3.12E-03	1.45E-03	5.84E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.10E-01	1.03E-01	3.12E-03	Deer Hill Corridor
578400_4194760_1.5	578400	4194760	1.5	3.17E-03	1.47E-03	5.93E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	2.13E-01	1.05E-01	3.17E-03	Deer Hill Corridor
578420_4194760_1.5	578420	4194760	1.5	3.19E-03	1.48E-03	5.96E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	2.14E-01	1.05E-01	3.19E-03	Deer Hill Corridor
578440_4194760_1.5	578440	4194760	1.5	3.07E-03	1.42E-03	5.74E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	2.06E-01	1.01E-01	3.07E-03	Deer Hill Corridor
578460_4194760_1.5	578460	4194760	1.5	3.06E-03	1.42E-03	5.73E-02	6.01E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	2.06E-01	1.01E-01	3.07E-03	Deer Hill Corridor
578480_4194760_1.5	578480	4194760	1.5	3.38E-03	1.57E-03	6.32E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	2.27E-01	1.12E-01	3.38E-03	Deer Hill Corridor
578500_4194760_1.5	578500	4194760	1.5	3.92E-03	1.82E-03	7.33E-02	7.70E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	2.64E-01	1.30E-01	3.92E-03	Deer Hill Corridor
578520_4194760_1.5	578520	4194760	1.5	4.48E-03	2.08E-03	8.39E-02	8.81E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	3.02E-01	1.48E-01	4.49E-03	Deer Hill Corridor
578540_4194760_1.5	578540	4194760	1.5	4.99E-03	2.32E-03	9.34E-02	9.81E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	3.36E-01	1.65E-01	5.00E-03	Deer Hill Corridor
578560_4194760_1.5	578560	4194760	1.5	5.47E-03	2.54E-03	1.02E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	3.68E-01	1.81E-01	5.47E-03	Deer Hill Corridor
579660_4194760_1.5	579660	4194760	1.5	3.29E-03	1.53E-03	6.16E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	2.22E-01	1.09E-01	3.30E-03	Potential Resident
579680_4194760_1.5	579680	4194760	1.5	3.02E-03	1.40E-03	5.66E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	2.03E-01	1.00E-01	3.03E-03	Potential Resident
579700_4194760_1.5	579700	4194760	1.5	2.83E-03	1.31E-03	5.29E-02	5.55E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	1.90E-01	9.35E-02	2.83E-03	Potential Resident
579720_4194760_1.5	579720	4194760	1.5	2.81E-03	1.31E-03	5.26E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	1.89E-01	9.31E-02	2.82E-03	Potential Resident
579740_4194760_1.5	579740	4194760	1.5	2.78E-03	1.29E-03	5.20E-02	5.45E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	1.87E-01	9.18E-02	2.78E-03	Potential Resident
579760_4194760_1.5	579760	4194760	1.5	2.71E-03	1.26E-03	5.07E-02	5.32E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	1.82E-01	8.96E-02	2.71E-03	Potential Resident
579780_4194760_1.5	579780	4194760	1.5	2.66E-03	1.23E-03	4.97E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.79E-01	8.79E-02	2.66E-03	Potential Resident
576140_4194780_1.5	576140	4194780	1.5	3.83E-04	1.78E-04	7.17E-03	7.52E-04	2.16E-03	1.64E-04	2.74E-05	1.64E-04	2.58E-02	1.27E-02	3.84E-04	Potential Resident
576160_4194780_1.5	576160	4194780	1.5	4.49E-04	2.08E-04	8.40E-03	8.82E-04	2.53E-03	1.92E-04	3.21E-05	1.92E-04	3.02E-02	1.48E-02	4.49E-04	Potential Resident
576180_4194780_1.5	576180	4194780	1.5	4.96E-04	2.30E-04	9.28E-03	9.74E-04	2.80E-03	2.12E-04	3.54E-05	2.12E-04	3.33E-02	1.64E-02	4.96E-04	Potential Resident
576200_4194780_1.5	576200	4194780	1.5	5.72E-04	2.65E-04	1.07E-02	1.12E-03	3.23E-03	2.45E-04	4.08E-05	2.45E-04	3.85E-02	1.89E-02	5.72E-04	Potential Resident
576220_4194780_1.5	576220	4194780	1.5	6.10E-04	2.83E-04	1.14E-02	1.20E-03	3.44E-03	2.61E-04	4.35E-05	2.61E-04	4.10E-02	2.02E-02	6.10E-04	Potential Resident
576240_4194780_1.5	576240	4194780	1.5	5.28E-04	2.45E-04	9.89E-03	1.04E-03	2.98E-03	2.26E-04	3.77E-05	2.26E-04	3.55E-02	1.75E-02	5.29E-04	Potential Resident
576260_4194780_1.5	576260	4194780	1.5	4.91E-04	2.28E-04	9.19E-03	9.65E-04	2.77E-03	2.11E-04	3.51E-05	2.11E-04	3.31E-02	1.63E-02	4.92E-04	Potential Resident
576280_4194780_1.5	576280	4194780	1.5	4.85E-04	2.25E-04	9.08E-03	9.53E-04	2.74E-03	2.08E-04	3.47E-05	2.08E-04	3.26E-02	1.60E-02	4.86E-04	Potential Resident
576300_4194780_1.5	576300	4194780	1.5	4.94E-04	2.29E-04	9.24E-03	9.70E-04	2.79E-03	2.12E-04	3.53E-05	2.12E-04	3.32E-02	1.63E-02	4.95E-04	Potential Resident
576320_4194780_1.5	576320	4194780	1.5	5.04E-04	2.34E-04	9.42E-03	9.89E-04	2.84E-03	2.16E-04	3.60E-05	2.16E-04	3.39E-02	1.67E-02	5.04E-04	Potential Resident
576340_4194780_1.5	576340	4194780	1.5	5.06E-04	2.35E-04	9.46E-03	9.94E-04	2.85E-03	2.17E-04	3.61E-05	2.17E-04	3.40E-02	1.67E-02	5.07E-04	Potential Resident
576360_4194780_1.5	576360	4194780	1.5	5.33E-04	2.47E-04	9.96E-03	1.05E-03	3.01E-03	2.28E-04	3.80E-05	2.28E-04	3.58E-02	1.76E-02	5.33E-04	Potential Resident
576380_4194780_1.5	576380	4194780	1.5	5.69E-04	2.64E-04	1.06E-02	1.12E-03	3.21E-03	2.44E-04	4.06E-05	2.44E-04	3.82E-02	1.88E-02	5.69E-04	Potential Resident
576400_4194780_1.5	576400	4194780	1.5	6.55E-04	3.04E-04	1.23E-02	1.29E-03	3.70E-03	2.81E-04	4.68E-05	2.81E-04	4.41E-02	2.17E-02	6.56E-04	Potential Resident
576420_4194780_1.5	576420	4194780	1.5	7.40E-04	3.44E-04	1.38E-02	1.45E-03	4.18E-03	3.17E-04	5.29E-05	3.17E-04	4.98E-02	2.45E-02	7.41E-04	Potential Resident
576440_4194780_1.5	576440	4194780	1.5	8.40E-04	3.90E-04	1.57E-02	1.65E-03	4.74E-03	3.60E-04	6.00E-05	3.60E-04	5.65E-02	2.78E-02	8.41E-04	Potential Resident
576460_4194780_1.5	576460	4194780	1.5	8.98E-04	4.17E-04	1.68E-02	1.76E-03	5.07E-03	3.85E-04	6.42E-05	3.85E-04	6.04E-02	2.97E-02	9.00E-04	Potential Resident
576480_4194780_1.5	576480	4194780	1.5	9.29E-04	4.31E-04	1.74E-02	1.82E-03	5.24E-03	3.98E-04	6.63E-05	3.98E-04	6.25E-02	3.07E-02	9.30E-04	Potential Resident
576500_4194780_1.5	576500	4194780	1.5	1.04E-03	4.82E-04	1.94E-02	2.04E-03	5.86E-03	4.45E-04	7.42E-05	4.45E-04	6.98E-02	3.43E-02	1.04E-03	Potential Resident
576520_4194780_1.5	576520	4194780	1.5	1.24E-03	5.76E-04	2.32E-02	2.44E-03	7.00E-03	5.32E-04	8.87E-05	5.32E-04	8.35E-02	4.11E-02	1.24E-03	Potential Resident
576540_4194780_1.5	576540	4194780	1.5	1.42E-03	6.61E-04	2.67E-02	2.80E-03	8.04E-03	6.11E-04	1.02E-04	6.11E-04	9.58E-02	4.71E-02	1.43E-03	Potential Resident
576560_4194780_1.5	576560	4194780	1.5	1.62E-03	7.54E-04	3.04E-02	3.19E-03	9.16E-03	6.96E-04	1.16E-04	6.96E-04	1.09E-01	5.37E-02	1.63E-03	Potential Resident
576580_4194780_1.5	576580	4194780	1.5	1.90E-03	8.83E-04	3.56E-02	3.73E-03	1.07E-02	8.15E-04	1.36E-04	8.15E-04	1.28E-01	6.29E-02	1.90E-03	Potential Resident
576600_4194780_1.5	576600	4194780	1.5	2.35E-03	1.09E-03	4.40E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.58E-01	7.78E-02	2.36E-03	Potential Resident
576620_4194780_1.5	576620	4194780	1.5	2.54E-03	1.18E-03	4.76E-02	4.99E-03	1.43E-02	1.09E-03	1.82E-04	1.09E-03	1.71E-01	8.41E-02	2.55E-03	Potential Resident
576640_4194780_1.5	576640	4194780	1.5	2.35E-03	1.09E-03	4.40E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.58E-01	7.77E-02	2.35E-03	Potential Resident
576660_4194780_1.5	576660	4194780	1.5	2.19E-03	1.02E-03	4.11E-02	4.31E-03	1.24E-02	9.41E-04	1.57E-04	9.41E-04	1.48E-01	7.26E-02	2.20E-03	Potential Resident
576680_4194780_1.5	576680	4194780	1.5	2.17E-03	1.01E-03	4.05E-02	4.26E-03	1.22E-02	9.29E-04	1.55E-04	9.29E-04	1.46E-01	7.17E-02	2.17E-03	Potential Resident
576700_4194780_1.5	576700	4194780	1.5	2.13E-03	9.88E-04	3.98E-02	4.18E-03	1.20E-02	9.12E-04	1.52E-04	9.12E-04	1.43E-01	7.04E-02	2.13E-03	Potential Resident
576720_4194780_1.5	576720	4194780	1.5	2.10E-03	9.77E-04	3.94E-02	4.13E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	1.42E-01	6.96E-02	2.11E-03	Potential Resident
576740_4194780_1.5	576740	4194780	1.5	2.18E-03	1.01E-03	4.09E-02	4.29E-03	1.23E-02	9.36E-04	1.56E-04	9.36E-04	1.47E-01	7.22E-02	2.19E-03	Potential Resident
576760_4194780_1.5	576760	4194780	1.5	2.22E-03	1.03E-03	4.15E-02	4.36E-03	1.25E-02	9.52E-04	1.59E-04	9.52E-04	1.49E-01	7.34E-02	2.22E-03	Potential Resident
576780_4194780_1.5	576780	4194780	1.5	2.30E-03	1.07E-03	4.30E-02	4.51E-03	1.30E-02	9.85E-04	1.64E-04	9.85E-04	1.55E-01	7.60E-02	2.30E-03	Potential Resident
576800_4194780_1.5	576800	4194780	1.5	2.24E-03	1.04E-03	4.18E-02	4.39E-03	1.26E-02	9.58E-04	1.60E-04	9.58E-04	1.50E-01	7.40E-02	2.24E-03	Potential Resident
576820_4194780_1.5	576820	4194780	1.5	2.22E-03	1.03E-03	4.16E-02	4.37E-03	1.25E-02	9.52E-04	1.59E-04	9.52E-04	1.49E-01	7.35E-02	2.23E-03	Potential Resident
576840_4194780_1.5	576840	4194780	1.5	2.22E-03	1.03E-03	4.15E-02	4.35E-03	1.25E-02	9.50E-04	1.58E-04	9.50E-04	1.49E-01	7.33E-02	2.22E-03	Potential Resident
576860_4194780_1.5	576860	4194780	1.5	2.23E-03	1.03E-03	4.17E-02	4.38E-03	1.26E-02	9.55E-04	1.59E-04	9.55E-04	1.50E-01	7.37E-02	2.23E-03	Potential Resident
576880_4194780_1.5	576880	4194780	1.5	2.34E-03	1.08E-03	4.37E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.57E-01	7.73E-02	2.34E-03	Potential Resident
576900_4194780_1.5	576900	4194780	1.5	2.25E-03	1.04E-03	4.21E-02	4.42E-03	1.27E-02	9.65E-04	1.61E-04	9.65E-04	1.51E-01	7.44E-02	2.25E-03	Potential Resident
576920_4194780_1.5	576920	4194780	1.5	2.27E-03	1.05E-03	4.24E-02	4.45E-03	1.28E-02	9.71E-04	1.62E-04	9.71E-04	1.52E-01	7.49E-02	2.27E-03	Potential Resident
576940_4194780_1.5	576940	4194780	1.5	2.34E-03	1.09E-03	4.39E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	1.58E-01	7.75E-02	2.35E-03	Potential Resident
576960_4194780_1.5	576960	4194780	1.5	2.37E-03	1.10E-03	4.43E-02	4.65E-03	1.34E-02	1.02E-03	1.69E-04	1.02E-03	1.59E-01	7.84E-02	2.37E-03	Potential Resident
576980_4194780_1.5	576980	4194780	1.5	2.31E-03	1.07E-03	4.33E-02	4.54E-03	1.31E-02	9.91E-04	1.65E-04	9.91E-04	1.56E-01	7.65E-02	2.32E-03	Potential Resident
577000_4194780_1.5	577000	4194780	1.5	2.24E-03	1.04E-03	4.19E-02	4.40E-03	1.26E-02	9.60E-04	1.60E-04	9.60E-04	1.51E-01	7.41E-02	2.24E-03	Potential Resident
577020_4194780_1.5	577020	4194780	1.5	2.18E-03	1.01E-03	4.07E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	1.46E-01	7.20E-02	2.18E-03	Potential Resident
577040_4194780_1.5	577040	4194780	1.5	2.08E-03	9.68E-04	3.90E-02	4.09E-03	1.18E-02	8.93E-04	1.49E-04	8.93E-04	1.40E-01	6.89E-02	2.09E-03	Potential Resident
577060_4194780_1.5	577060	4194780	1.5	1.80E-03	8.37E-04	3.37E-02	3.54E-03	1.02E-02	7.73E-04	1.29E-04	7.73E-04	1.21E-01	5.96E-02	1.81E-03	Potential Resident
577080_4194780_1.5	577080	4194780	1.5	1.49E-03	6.92E-04	2.79E-02	2.93E-03	8.42E-03	6.39E-04	1.07E-04	6.39E-04	1.00E-01	4.93E-02	1.49E-03	Potential Resident
577100_4194780_1.5	577100	4194780	1.5	1.19E-03	5.51E-04	2.22E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	7.99E-02	3.93E-02	1.19E-03	Potential Resident
577120_4194780_1.5	577120	4194780	1.5	1.13E-03	5.25E-04	2.11E-02	2.22E-03	6.38E-03	4.84E-04	8.07E-05	4.84E-04	7.60E-02	3.74E-02	1.13E-03	Potential Resident
577140_4194780_1.5	577140	4194780	1.5	1.25E-03	5.83E-04	2.35E-02	2.46E-03	7.08E-03	5.38E-04	8.96E-05	5.38E-04	8.44E-02	4.15E-02	1.26E-03	Potential Resident
577160_4194780_1.5	577160	4194780	1.5	1.18E-03	5.50E-04	2.22E-02	2.33E-03	6.68E-03	5.08E-04	8.46E-05	5.08E-04	7.97E-02	3.92E-02	1.19E-03	Potential Resident
577180_4194780_1.5	577180	4194780	1.5	9.73E-04	4.52E-04	1.82E-02	1.91E-03	5.49E-03	4.17E-04	6.95E-05	4.17E-04	6.55E-02	3.22E-02	9.74E-04	Potential Resident
577200_4194780_1.5	577200	4194780	1.5	8.47E-04	3.93E-04	1.58E-02	1.66E-03	4.78E-03	3.63E-04	6.05E-05	3.63E-04	5.70E-02	2.80E-02	8.48E-04	Potential Resident
577220_4194780_1.5	577220	4194780	1.5	8.20E-04	3.81E-04	1.53E-02	1.61E-03	4.63E-03	3.51E-04	5.86E-05	3.51E-04	5.51E-02	2.71E-02	8.21E-04	Potential Resident
577240_4194780_1.5	577240	4194780	1.5	8.73E-04	4.05E-04	1.63E-02	1.71E-03	4.93E-03	3.74E-04	6.24E-05	3.74E-04	5.87E-02	2.89E-02	8.74E-04	Potential Resident
577260_4194780_1.5	577260	4194780	1.5	1.04E-03	4.85E-04	1.95E-02	2.05E-03	5.89E-03	4.48E-04	7.46E-05	4.48E-04	7.02E-02	3.45E-02	1.05E-03	Potential Resident
577280_4194780_1.5	577280	4194780	1.5	1.49E-03	6.92E-04	2.79E-02	2.93E-03	8.41E-03	6.39E-04	1.06E-04	6.39E-04	1.00E-01	4.93E-02	1.49E-03	Potential Resident
577300_4194780_1.5	577300	4194780	1.5	1.82E-03	8.45E-04	3.40E-02	3.57E-03	1.03E-02	7.80E-04	1.30E-04	7.80E-04	1.22E-01	6.02E-02	1.82E-03	Potential Resident
577320_4194780_1.5	577320	4194780	1.5	1.95E-03	9.04E-04	3.64E-02	3.83E-03	1.10E-02	8.35E-04	1.39E-04	8.35E-04	1.31E-01	6.44E-02	1.95E-03	Potential Resident
577340_4194780_1.5	577340	4194780	1.5	1.89E-03	8.78E-04	3.54E-02	3.71E-03	1.07E-02	8.10E-04	1.35E-04	8.10E-04	1.27E-01	6.25E-02	1.89E-03	Potential Resident
577360_4194780_1.5	577360	4194780	1.5	1.73E-03	8.02E-04	3.23E-02	3.39E-03	9.75E-03	7.40E-04	1.23E-04	7.40E-04	1.16E-01	5.71E-02	1.73E-03	Potential Resident
577380_4194780_1.5	577380	4194780	1.5	1.78E-03	8.27E-04	3.33E-02	3.50E-03	1.01E-02	7.63E-04	1.27E-04	7.63E-04	1.20E-01	5.89E-02	1.78E-03	Potential Resident
577400_4194780_1.5	577400	4194780	1.5	2.08E-03	9.66E-04	3.89E-02	4.09E-03	1.17E-02	8.91E-04	1.49E-04	8.91E-04	1.40E-01	6.88E-02	2.08E-03	Potential Resident
577420_4194780_1.5	577420	4194780	1.5	2.29E-03	1.06E-03	4.28E-02	4.49E-03	1.29E-02	9.81E-04	1.63E-04	9.81E-04	1.54E-01	7.57E-02	2.29E-03	Potential Resident
577440_4194780_1.5	577440	4194780	1.5	2.92E-03	1.36E-03	5.47E-02	5.75E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	1.97E-01	9.67E-02	2.93E-03	Potential Resident
577460_4194780_1.5	577460	4194780	1.5	2.85E-03	1.32E-03	5.32E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	1.91E-01	9.41E-02	2.85E-03	Potential Resident
577480_4194780_1.5	577480	4194780	1.5	2.91E-03	1.35E-03	5.44E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	1.96E-01	9.62E-02	2.91E-03	Potential Resident
577500_4194780_1.5	577500	4194780	1.5	2.96E-03	1.38E-03	5.55E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	1.99E-01	9.80E-02	2.97E-03	Potential Resident
577520_4194780_1.5	577520	4194780	1.5	3.12E-03	1.45E-03	5.83E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.10E-01	1.03E-01	3.12E-03	Potential Resident
577540_4194780_1.5	577540	4194780	1.5	3.14E-03	1.46E-03	5.87E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	2.11E-01	1.04E-01	3.14E-03	Potential Resident
577560_4194780_1.5	577560	4194780	1.5	3.06E-03	1.42E-03	5.73E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	2.06E-01	1.01E-01	3.07E-03	Potential Resident
577580_4194780_1.5	577580	4194780	1.5	2.77E-03	1.29E-03	5.19E-02	5.45E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	1.87E-01	9.18E-02	2.78E-03	Potential Resident
577600_4194780_1.5	577600	4194780	1.5	2.20E-03	1.02E-03	4.12E-02	4.32E-03	1.24E-02	9.43E-04	1.57E-04	9.43E-04	1.48E-01	7.28E-02	2.20E-03	Potential Resident
577620_4194780_1.5	577620	4194780	1.5	1.87E-03	8.67E-04	3.49E-02	3.67E-03	1.05E-02	8.01E-04	1.33E-04	8.01E-04	1.26E-01	6.18E-02	1.87E-03	Potential Resident
577640_4194780_1.5	577640	4194780	1.5	1.62E-03	7.51E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
577760_4194780_1.5	577760	4194780	1.5	2.62E-03	1.22E-03	4.91E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	1.76E-01	8.67E-02
577780_4194780_1.5	577780	4194780	1.5	2.75E-03	1.28E-03	5.14E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	1.85E-01	9.09E-02
577800_4194780_1.5	577800	4194780	1.5	2.83E-03	1.32E-03	5.30E-02	5.57E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	1.91E-01	9.38E-02
577820_4194780_1.5	577820	4194780	1.5	2.88E-03	1.34E-03	5.38E-02	5.65E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	1.93E-01	9.51E-02
577840_4194780_1.5	577840	4194780	1.5	2.93E-03	1.36E-03	5.48E-02	5.76E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	1.97E-01	9.69E-02
577860_4194780_1.5	577860	4194780	1.5	2.78E-03	1.29E-03	5.19E-02	5.45E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	1.87E-01	9.18E-02
577880_4194780_1.5	577880	4194780	1.5	2.44E-03	1.13E-03	4.56E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	1.64E-01	8.07E-02
577900_4194780_1.5	577900	4194780	1.5	2.17E-03	1.01E-03	4.06E-02	4.27E-03	1.23E-02	9.31E-04	1.55E-04	9.31E-04	1.46E-01	7.18E-02
577920_4194780_1.5	577920	4194780	1.5	2.16E-03	1.00E-03	4.04E-02	4.24E-03	1.22E-02	9.24E-04	1.54E-04	9.24E-04	1.45E-01	7.13E-02
577940_4194780_1.5	577940	4194780	1.5	2.17E-03	1.01E-03	4.07E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	1.46E-01	7.19E-02
577960_4194780_1.5	577960	4194780	1.5	2.24E-03	1.04E-03	4.18E-02	4.39E-03	1.26E-02	9.58E-04	1.60E-04	9.58E-04	1.50E-01	7.39E-02
577980_4194780_1.5	577980	4194780	1.5	2.46E-03	1.14E-03	4.60E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	1.65E-01	8.13E-02
578000_4194780_1.5	578000	4194780	1.5	2.50E-03	1.16E-03	4.68E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.68E-01	8.27E-02
578020_4194780_1.5	578020	4194780	1.5	2.57E-03	1.19E-03	4.81E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	1.73E-01	8.49E-02
578040_4194780_1.5	578040	4194780	1.5	2.50E-03	1.16E-03	4.68E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.68E-01	8.27E-02
578060_4194780_1.5	578060	4194780	1.5	2.48E-03	1.15E-03	4.64E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.67E-01	8.21E-02
578080_4194780_1.5	578080	4194780	1.5	2.61E-03	1.21E-03	4.88E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	1.75E-01	8.62E-02
578100_4194780_1.5	578100	4194780	1.5	2.74E-03	1.27E-03	5.12E-02	5.38E-03	1.55E-02	1.17E-03	1.96E-04	1.17E-03	1.84E-01	9.06E-02
578120_4194780_1.5	578120	4194780	1.5	2.80E-03	1.30E-03	5.24E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	1.88E-01	9.26E-02
578140_4194780_1.5	578140	4194780	1.5	2.90E-03	1.35E-03	5.42E-02	5.69E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	1.95E-01	9.59E-02
578160_4194780_1.5	578160	4194780	1.5	2.74E-03	1.27E-03	5.12E-02	5.38E-03	1.55E-02	1.17E-03	1.96E-04	1.17E-03	1.84E-01	9.06E-02
578180_4194780_1.5	578180	4194780	1.5	2.42E-03	1.12E-03	4.52E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	1.63E-01	7.99E-02
578200_4194780_1.5	578200	4194780	1.5	1.97E-03	9.15E-04	3.69E-02	3.87E-03	1.11E-02	8.44E-04	1.41E-04	8.44E-04	1.33E-01	6.52E-02
578220_4194780_1.5	578220	4194780	1.5	1.78E-03	8.28E-04	3.34E-02	3.50E-03	1.01E-02	7.64E-04	1.27E-04	7.64E-04	1.20E-01	5.90E-02
578240_4194780_1.5	578240	4194780	1.5	1.79E-03	8.32E-04	3.35E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	1.21E-01	5.93E-02
578260_4194780_1.5	578260	4194780	1.5	1.84E-03	8.55E-04	3.45E-02	3.62E-03	1.04E-02	7.89E-04	1.32E-04	7.89E-04	1.24E-01	6.09E-02
578280_4194780_1.5	578280	4194780	1.5	1.86E-03	8.66E-04	3.49E-02	3.66E-03	1.05E-02	7.99E-04	1.33E-04	7.99E-04	1.25E-01	6.17E-02
578300_4194780_1.5	578300	4194780	1.5	2.02E-03	9.40E-04	3.79E-02	3.98E-03	1.14E-02	8.68E-04	1.45E-04	8.68E-04	1.36E-01	6.70E-02
578320_4194780_1.5	578320	4194780	1.5	2.16E-03	1.00E-03	4.05E-02	4.25E-03	1.22E-02	9.27E-04	1.54E-04	9.27E-04	1.45E-01	7.15E-02
578340_4194780_1.5	578340	4194780	1.5	2.33E-03	1.08E-03	4.36E-02	4.57E-03	1.31E-02	9.98E-04	1.66E-04	9.98E-04	1.57E-01	7.70E-02
578360_4194780_1.5	578360	4194780	1.5	2.57E-03	1.19E-03	4.81E-02	5.05E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	1.73E-01	8.50E-02
578380_4194780_1.5	578380	4194780	1.5	2.54E-03	1.18E-03	4.76E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.71E-01	8.41E-02
578400_4194780_1.5	578400	4194780	1.5	2.60E-03	1.21E-03	4.86E-02	5.10E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.75E-01	8.59E-02
578420_4194780_1.5	578420	4194780	1.5	2.58E-03	1.20E-03	4.83E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	1.74E-01	8.53E-02
578440_4194780_1.5	578440	4194780	1.5	2.45E-03	1.14E-03	4.59E-02	4.82E-03	1.39E-02	1.05E-03	1.75E-04	1.05E-03	1.65E-01	8.12E-02
578460_4194780_1.5	578460	4194780	1.5	2.57E-03	1.19E-03	4.81E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	1.73E-01	8.50E-02
578480_4194780_1.5	578480	4194780	1.5	2.72E-03	1.26E-03	5.09E-02	5.34E-03	1.53E-02	1.17E-03	1.94E-04	1.17E-03	1.83E-01	8.99E-02
578500_4194780_1.5	578500	4194780	1.5	3.30E-03	1.53E-03	6.18E-02	6.49E-03	1.86E-02	1.42E-03	2.36E-04	1.42E-03	2.22E-01	1.09E-01
578520_4194780_1.5	578520	4194780	1.5	3.71E-03	1.72E-03	6.95E-02	7.29E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	2.50E-01	1.23E-01
578540_4194780_1.5	578540	4194780	1.5	3.96E-03	1.84E-03	7.40E-02	7.77E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	2.66E-01	1.31E-01
578560_4194780_1.5	578560	4194780	1.5	4.18E-03	1.94E-03	7.81E-02	8.20E-03	2.36E-02	1.79E-03	2.98E-04	1.79E-03	2.81E-01	1.38E-01
578580_4194780_1.5	578580	4194780	1.5	4.39E-03	2.04E-03	8.22E-02	8.63E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	2.96E-01	1.45E-01
578600_4194780_1.5	578600	4194780	1.5	4.66E-03	2.16E-03	8.71E-02	9.15E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	3.13E-01	1.54E-01
578620_4194780_1.5	578620	4194780	1.5	4.97E-03	2.31E-03	9.30E-02	9.76E-03	2.80E-02	2.13E-03	3.55E-04	2.13E-03	3.34E-01	1.64E-01
578640_4194780_1.5	578640	4194780	1.5	5.36E-03	2.49E-03	1.00E-01	1.05E-02	3.02E-02	2.30E-03	3.83E-04	2.30E-03	3.60E-01	1.77E-01
579680_4194780_1.5	579680	4194780	1.5	3.35E-03	1.55E-03	6.27E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	2.25E-01	1.11E-01
579700_4194780_1.5	579700	4194780	1.5	3.12E-03	1.45E-03	5.83E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	2.10E-01	1.03E-01
579720_4194780_1.5	579720	4194780	1.5	2.93E-03	1.36E-03	5.48E-02	5.75E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	1.97E-01	9.69E-02
579740_4194780_1.5	579740	4194780	1.5	2.86E-03	1.33E-03	5.36E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	1.93E-01	9.47E-02
579760_4194780_1.5	579760	4194780	1.5	2.81E-03	1.30E-03	5.25E-02	5.52E-03	1.58E-02	1.20E-03	2.01E-04	1.20E-03	1.89E-01	9.29E-02
579780_4194780_1.5	579780	4194780	1.5	2.76E-03	1.28E-03	5.16E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	1.85E-01	9.12E-02
576160_4194800_1.5	576160	4194800	1.5	4.80E-04	2.23E-04	8.98E-03	9.42E-04	2.71E-03	2.06E-04	3.43E-05	2.06E-04	3.23E-02	1.59E-02
576180_4194800_1.5	576180	4194800	1.5	4.65E-04	2.16E-04	8.70E-03	9.13E-04	2.62E-03	1.99E-04	3.32E-05	1.99E-04	3.13E-02	1.54E-02
576200_4194800_1.5	576200	4194800	1.5	4.86E-04	2.26E-04	9.09E-03	9.54E-04	2.74E-03	2.08E-04	3.47E-05	2.08E-04	3.27E-02	1.61E-02
576220_4194800_1.5	576220	4194800	1.5	4.87E-04	2.26E-04	9.11E-03	9.57E-04	2.75E-03	2.09E-04	3.48E-05	2.09E-04	3.28E-02	1.61E-02
576240_4194800_1.5	576240	4194800	1.5	4.59E-04	2.13E-04	8.60E-03	9.02E-04	2.59E-03	1.97E-04	3.28E-05	1.97E-04	3.09E-02	1.52E-02
576260_4194800_1.5	576260	4194800	1.5	4.49E-04	2.09E-04	8.40E-03	8.82E-04	2.53E-03	1.93E-04	3.21E-05	1.93E-04	3.02E-02	1.49E-02
576280_4194800_1.5	576280	4194800	1.5	4.58E-04	2.13E-04	8.57E-03	9.00E-04	2.59E-03	1.96E-04	3.27E-05	1.96E-04	3.08E-02	1.52E-02
576300_4194800_1.5	576300	4194800	1.5	4.72E-04	2.19E-04	8.83E-03	9.28E-04	2.66E-03	2.02E-04	3.37E-05	2.02E-04	3.18E-02	1.56E-02
576320_4194800_1.5	576320	4194800	1.5	4.80E-04	2.23E-04	8.98E-03	9.43E-04	2.71E-03	2.06E-04	3.43E-05	2.06E-04	3.23E-02	1.59E-02
576340_4194800_1.5	576340	4194800	1.5	4.85E-04	2.25E-04	9.08E-03	9.54E-04	2.74E-03	2.08E-04	3.47E-05	2.08E-04	3.27E-02	1.61E-02
576360_4194800_1.5	576360	4194800	1.5	5.10E-04	2.37E-04	9.54E-03	1.00E-03	2.88E-03	2.18E-04	3.64E-05	2.18E-04	3.43E-02	1.69E-02
576380_4194800_1.5	576380	4194800	1.5	5.65E-04	2.62E-04	1.06E-02	1.11E-03	3.19E-03	2.42E-04	4.03E-05	2.42E-04	3.80E-02	1.87E-02
576400_4194800_1.5	576400	4194800	1.5	6.61E-04	3.07E-04	1.24E-02	1.30E-03	3.73E-03	2.83E-04	4.72E-05	2.83E-04	4.45E-02	2.19E-02
576420_4194800_1.5	576420	4194800	1.5	7.40E-04	3.43E-04	1.38E-02	1.45E-03	4.17E-03	3.17E-04	5.28E-05	3.17E-04	4.97E-02	2.45E-02
576440_4194800_1.5	576440	4194800	1.5	8.35E-04	3.88E-04	1.56E-02	1.64E-03	4.71E-03	3.58E-04	5.97E-05	3.58E-04	5.62E-02	2.76E-02
576460_4194800_1.5	576460	4194800	1.5	8.74E-04	4.06E-04	1.64E-02	1.72E-03	4.93E-03	3.75E-04	6.24E-05	3.75E-04	5.88E-02	2.89E-02
576480_4194800_1.5	576480	4194800	1.5	9.41E-04	4.37E-04	1.76E-02	1.85E-03	5.31E-03	4.03E-04	6.72E-05	4.03E-04	6.33E-02	3.11E-02
576500_4194800_1.5	576500	4194800	1.5	1.02E-03	4.75E-04	1.91E-02	2.01E-03	5.77E-03	4.38E-04	7.31E-05	4.38E-04	6.88E-02	3.38E-02
576520_4194800_1.5	576520	4194800	1.5	1.20E-03	5.56E-04	2.24E-02	2.35E-03	6.75E-03	5.13E-04	8.55E-05	5.13E-04	8.05E-02	3.96E-02
576540_4194800_1.5	576540	4194800	1.5	1.41E-03	6.56E-04	2.64E-02	2.77E-03	7.97E-03	6.05E-04	1.01E-04	6.05E-04	9.50E-02	4.67E-02
576560_4194800_1.5	576560	4194800	1.5	1.60E-03	7.43E-04	3.00E-02	3.15E-03	9.03E-03	6.86E-04	1.14E-04	6.86E-04	1.08E-01	5.30E-02
576580_4194800_1.5	576580	4194800	1.5	1.95E-03	9.04E-04	3.64E-02	3.83E-03	1.10E-02	8.35E-04	1.39E-04	8.35E-04	1.31E-01	6.44E-02
576620_4194800_1.5	576620	4194800	1.5	2.41E-03	1.12E-03	4.51E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	1.62E-01	7.98E-02
576640_4194800_1.5	576640	4194800	1.5	2.18E-03	1.01E-03	4.07E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	1.46E-01	7.20E-02
576660_4194800_1.5	576660	4194800	1.5	2.08E-03	9.66E-04	3.89E-02	4.09E-03	1.17E-02	8.92E-04	1.49E-04	8.92E-04	1.40E-01	6.88E-02
576680_4194800_1.5	576680	4194800	1.5	2.09E-03	9.70E-04	3.91E-02	4.10E-03	1.18E-02	8.95E-04	1.49E-04	8.95E-04	1.40E-01	6.91E-02
576700_4194800_1.5	576700	4194800	1.5	2.07E-03	9.59E-04	3.87E-02	4.06E-03	1.17E-02	8.85E-04	1.48E-04	8.85E-04	1.39E-01	6.83E-02
576720_4194800_1.5	576720	4194800	1.5	2.04E-03	9.48E-04	3.82E-02	4.01E-03	1.15E-02	8.76E-04	1.46E-04	8.76E-04	1.37E-01	6.76E-02
576740_4194800_1.5	576740	4194800	1.5	2.11E-03	9.80E-04	3.95E-02	4.15E-03	1.19E-02	9.05E-04	1.51E-04	9.05E-04	1.42E-01	6.98E-02
576760_4194800_1.5	576760	4194800	1.5	2.18E-03	1.01E-03	4.08E-02	4.29E-03	1.23E-02	9.36E-04	1.56E-04	9.36E-04	1.47E-01	7.22E-02
576780_4194800_1.5	576780	4194800	1.5	2.24E-03	1.04E-03	4.18E-02	4.39E-03	1.26E-02	9.58E-04	1.60E-04	9.58E-04	1.50E-01	7.39E-02
576800_4194800_1.5	576800	4194800	1.5	2.18E-03	1.01E-03	4.09E-02	4.29E-03	1.23E-02	9.36E-04	1.56E-04	9.36E-04	1.47E-01	7.22E-02
576820_4194800_1.5	576820	4194800	1.5	2.15E-03	1.00E-03	4.03E-02	4.23E-03	1.21E-02	9.23E-04	1.54E-04	9.23E-04	1.45E-01	7.12E-02
576840_4194800_1.5	576840	4194800	1.5	2.15E-03	9.99E-04	4.03E-02	4.23E-03	1.21E-02	9.23E-04	1.54E-04	9.23E-04	1.45E-01	7.12E-02
576860_4194800_1.5	576860	4194800	1.5	2.17E-03	1.01E-03	4.05E-02	4.25E-03	1.22E-02	9.28E-04	1.55E-04	9.28E-04	1.46E-01	7.16E-02
576880_4194800_1.5	576880	4194800	1.5	2.18E-03	1.01E-03	4.08E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	1.47E-01	7.21E-02
576900_4194800_1.5	576900	4194800	1.5	2.19E-03	1.02E-03	4.10E-02	4.31E-03	1.24E-02	9.40E-04	1.57E-04	9.40E-04	1.48E-01	7.25E-02
576920_4194800_1.5	576920	4194800	1.5	2.22E-03	1.03E-03	4.16E-02	4.37E-03	1.25E-02	9.53E-04	1.59E-04	9.53E-04	1.50E-01	7.35E-02
576940_4194800_1.5	576940	4194800	1.5	2.28E-03	1.06E-03	4.26E-02	4.48E-03	1.29E-02	9.76E-04	1.63E-04	9.76E-04	1.53E-01	7.54E-02
576960_4194800_1.5	576960	4194800	1.5	2.25E-03	1.05E-03	4.21E-02	4.42E-03	1.27E-02	9.65E-04	1.61E-04	9.65E-04	1.51E-01	7.45E-02
576980_4194800_1.5	576980	4194800	1.5	2.12E-03	9.85E-04	3.97E-02	4.17E-03	1.20E-02	9.09E-04	1.51E-04	9.09E-04	1.43E-01	7.01E-02
577000_4194800_1.5	577000	4194800	1.5	2.03E-03	9.44E-04	3.81E-02	4.00E-03	1.15E-02	8.72E-04	1.45E-04	8.72E-04	1.37E-01	6.73E-02
577020_4194800_1.5	577020	4194800	1.5	1.93E-03	8.98E-04	3.62E-02	3.80E-03	1.09E-02	8.29E-04	1.38E-04	8.29E-04	1.30E-01	6.40E-02
577040_4194800_1.5	577040	4194800	1.5	1.90E-03	8.82E-04	3.56E-02	3.73E-03	1.07E-02	8.14E-04	1.36E-04	8.14E-04	1.28E-01	6.29E-02
577060_4194800_1.5	577060	4194800	1.5	1.80E-03	8.37E-04	3.37E-02	3.54E-03	1.02E-02	7.73E-04	1.29E-04	7.73E-04	1.21E-01	5.96E-02
577080_4194800_1.5	577080	4194800	1.5	1.54E-03	7.16E-04	2.88E-02	3.03E-03	8.70E-03	6.60E-04	1.10E-04	6.60E-04	1.04E-01	5.10E-02
577100_4194800_1.5	577100	4194800	1.5	1.18E-03	5.49E-04	2.21E-02	2.32E-03	6.67E-03	5.07E-04	8.45E-05	5.07E-04	7.96E-02	3.91E-02
577120_4194800_1.5	577120	4194800	1.5	1.01E-03	4.67E-04	1.88E-02	1.98E-03	5.68E-03	4.31E-04	7.18E-05	4.31E-04	6.77E-02	3.33E-02
577140_4194800_1.5	577140	4194800	1.5	1.07E-03	4.95E-04	1.99E-02	2.09E-03	6.01E-03	4.57E-04	7.61E-05	4.57E-04	7.17E-02	3.52E-02
577160_4194800_1.5	577160	4194800	1.5	1.14E-03	5.29E-04	2.13E-02	2.24E-03	6.43E-03	4.89E-04	8.14E-05	4.89E-04	7.67E-02	3.77E-02
577180_4194800_1.5	577180	4194800	1.5	9.86E-04	4.58E-04	1.84E-02	1.94E-03	5.56E-03	4.22E-04	7.04E-05	4.22E-04	6.63E-02	3.26E-02
577200_4194800_1.5	577200	4194800	1.5	8.47E-04	3.93E-04	1.58E-02	1.66E-03	4.78E-03	3.63E-04	6.05E-05	3.63E-04	5.69E-02	2.80E-02
577220_4194800_1.5	577220	4194800	1.5	8.12E-04	3.77E-04	1.52E-02	1.59E-03	4.58E-03	3.48E-04	5.80E-05	3.48E-04	5.46E-02	2.68E-02
577240_4194800_1.5	577240	4194800	1.5	8.56E-04	3.97E-04	1.60E-02	1.68E-03	4.83E-03	3.67E-04	6.11E-05	3.67E-04	5.76E-02	2.83E-02
577260_4194800_1.5	577260	4194800	1.5	1.04E-03	4.81E-04	1.94E-02	2.03E-03	5.84E-03	4.44E-04	7.39E-05	4.44E-04	6.96E-02	3.42E-02
577280_4194800_1.5	577280	4194800	1.5	1.41E-03	6.52E-04	2.63E-02	2.76E-03	7.93E-03	6.02E-04	1.00E-04	6.02E-04	9.45E-02	4.65E-02
577300_4194800_1.5	577300	4194800	1.5	1.60E-03	7.44E-04	3.00E-02	3.15E-03	9.04E-03	6.87E-04	1.14E-04	6.87E-04	1.08E-01	5.30E-02
577320_4194800_1.5	577320	4194800	1.5	1.47E-03	6.81E-04	2.75E-02	2.88E-03	8.28E-03	6.29E-04	1.05E-04	6.29E-04	9.87E-02	4.85E-02
577340_4194800_1.5	577340	4194800	1.5	1.33E-03	6.17E-04	2.49E-02	2.61E-03	7.50E-03	5.69E-04	9.49E-05	5.69E-04	8.94E-02	4.39E-02
577360_4194800_1.5	577360	4194800	1.5	1.31E-03	6.10E-04	2.46E-02	2.58E-03	7.42E-03	5.63E-04	9.39E-05	5.63E-04	8.84E-02	4.35E-02
577380_4194800_1.5	577380	4194800	1.5	1.67E-03	7.76E-04	3.13E-02	3.28E-03	9.43E-03	7.16E-04	1.19E-04	7.16E-04	1.12E-01	5.53E-02
577400_4194800_1.5	577400	4194800	1.5	2.11E-03	9.82E-04	3.96E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	1.42E-01	6.99E-02
577420_4194800_1.5	577420	4194800	1.5	2.35E-03	1.09E-03	4.40E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.58E-01	7.78E-02
577440_4194800_1.5	577440	4194800	1.5	2.67E-03	1.24E-03	4.99E-02	5.24E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	1.79E-01	8.83E-02
577460_4194800_1.5	577460	4194800	1.5	2.68E-03	1.24E-03	5.01E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	1.80E-01	8.85E-02
577480_4194800_1.5	577480	4194800	1.5	2.67E-03	1.24E-03	4.99E-02	5.24E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	1.80E-01	8.83E-02
577500_4194800_1.5	577500	4194800	1.5	2.74E-03	1.27E-03	5.12E-02	5.38E-03	1.55E-02	1.17E-03	1.96E-04	1.17E-03	1.84E-01	9.06E-02
577520_4194800_1.5	577520	4194800	1.5	2.86E-03	1.33E-03	5.35E-02	5.62E-03	1.61E-02	1.23E-03	2.04E-04	1.23E-03	1.92E-01	9.46E-02

ΣC_{TAC}/REL

HI	Receptor Determination
2.63E-03	Potential Resident
2.75E-03	Potential Resident
2.84E-03	Potential Resident
2.88E-03	Potential Resident
2.93E-03	Potential Resident
2.78E-03	Potential Resident
2.44E-03	Potential Resident
2.17E-03	Potential Resident
2.16E-03	Potential Resident
2.18E-03	Potential Resident
2.24E-03	Potential Resident
2.46E-03	Potential Resident
2.50E-03	Potential Resident
2.57E-03	Potential Resident
2.51E-03	Potential Resident
2.49E-03	Potential Resident
2.61E-03	Potential Resident
2.74E-03	Potential Resident
2.80E-03	Potential Resident
2.90E-03	Potential Resident
2.74E-03	Potential Resident
2.42E-03	Potential Resident
1.97E-03	Potential Resident
1.79E-03	Potential Resident
1.79E-03	Potential Resident
1.84E-03	Potential Resident
1.87E-03	Potential Resident
2.03E-03	Potential Resident
2.17E-03	Potential Resident
2.33E-03	Potential Resident
2.57E-03	Deer Hill Corridor
2.55E-03	Deer Hill Corridor
2.60E-03	Deer Hill Corridor
2.58E-03	Deer Hill Corridor
2.46E-03	Deer Hill Corridor
2.57E-03	Potential Resident
2.72E-03	Potential Resident
3.31E-03	Deer Hill Corridor
3.72E-03	Deer Hill Corridor
3.96E-03	Deer Hill Corridor
4.18E-03	Deer Hill Corridor
4.40E-03	Deer Hill Corridor
4.66E-03	Deer Hill Corridor
4.98E-03	Deer Hill Corridor
5.36E-03	Deer Hill Corridor
3.35E-03	Potential Resident
3.12E-03	Potential Resident
2.93E-03	Potential Resident
2.87E-03	Potential Resident
2.81E-03	Potential Resident
2.76E-03	Potential Resident
4.80E-04	Potential Resident
4.66E-04	Potential Resident
4.87E-04	Potential Resident
4.88E-04	Potential Resident
4.60E-04	Potential Resident
4.50E-04	Potential Resident
4.59E-04	Potential Resident
4.73E-04	Potential Resident
4.81E-04	Potential Resident
4.86E-04	Potential Resident
5.10E-04	Potential Resident
5.66E-04	Potential Resident
6.62E-04	Potential Resident
7.41E-04	Potential Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)														ΣC_{TAC}/REL	
Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	HI	Receptor Determination
577540_4194800_1.5	577540	4194800	1.5	2.76E-03	1.28E-03	5.17E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	1.86E-01	9.13E-02	2.77E-03	Potential Resident
577560_4194800_1.5	577560	4194800	1.5	2.68E-03	1.24E-03	5.01E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	1.80E-01	8.86E-02	2.68E-03	Potential Resident
577580_4194800_1.5	577580	4194800	1.5	2.39E-03	1.11E-03	4.47E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	1.61E-01	7.90E-02	2.39E-03	Potential Resident
577600_4194800_1.5	577600	4194800	1.5	2.00E-03	9.28E-04	3.74E-02	3.93E-03	1.13E-02	8.57E-04	1.43E-04	8.57E-04	1.34E-01	6.61E-02	2.00E-03	Potential Resident
577620_4194800_1.5	577620	4194800	1.5	1.75E-03	8.11E-04	3.27E-02	3.43E-03	9.86E-03	7.49E-04	1.25E-04	7.49E-04	1.18E-01	5.78E-02	1.75E-03	Potential Resident
577640_4194800_1.5	577640	4194800	1.5	1.54E-03	7.13E-04	2.87E-02	3.02E-03	8.66E-03	6.58E-04	1.10E-04	6.58E-04	1.03E-01	5.08E-02	1.54E-03	Potential Resident
577660_4194800_1.5	577660	4194800	1.5	1.45E-03	6.75E-04	2.72E-02	2.85E-03	8.20E-03	6.23E-04	1.04E-04	6.23E-04	9.77E-02	4.81E-02	1.46E-03	Potential Resident
577680_4194800_1.5	577680	4194800	1.5	1.44E-03	6.67E-04	2.69E-02	2.82E-03	8.11E-03	6.16E-04	1.03E-04	6.16E-04	9.66E-02	4.75E-02	1.44E-03	Potential Resident
577700_4194800_1.5	577700	4194800	1.5	1.73E-03	8.05E-04	3.24E-02	3.41E-03	9.78E-03	7.43E-04	1.24E-04	7.43E-04	1.17E-01	5.73E-02	1.74E-03	Potential Resident
577720_4194800_1.5	577720	4194800	1.5	2.23E-03	1.03E-03	4.17E-02	4.38E-03	1.26E-02	9.55E-04	1.59E-04	9.55E-04	1.50E-01	7.37E-02	2.23E-03	Potential Resident
577740_4194800_1.5	577740	4194800	1.5	2.43E-03	1.13E-03	4.55E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	1.64E-01	8.04E-02	2.44E-03	Potential Resident
577760_4194800_1.5	577760	4194800	1.5	2.52E-03	1.17E-03	4.71E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.69E-01	8.33E-02	2.52E-03	Potential Resident
577780_4194800_1.5	577780	4194800	1.5	2.64E-03	1.23E-03	4.94E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	1.78E-01	8.73E-02	2.64E-03	Potential Resident
577800_4194800_1.5	577800	4194800	1.5	2.72E-03	1.26E-03	5.08E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	1.83E-01	8.99E-02	2.72E-03	Potential Resident
577820_4194800_1.5	577820	4194800	1.5	2.73E-03	1.27E-03	5.11E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	1.84E-01	9.03E-02	2.73E-03	Potential Resident
577840_4194800_1.5	577840	4194800	1.5	2.72E-03	1.26E-03	5.09E-02	5.35E-03	1.54E-02	1.17E-03	1.94E-04	1.17E-03	1.83E-01	9.00E-02	2.73E-03	Potential Resident
577860_4194800_1.5	577860	4194800	1.5	2.54E-03	1.18E-03	4.75E-02	4.99E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	1.71E-01	8.40E-02	2.54E-03	Potential Resident
577880_4194800_1.5	577880	4194800	1.5	2.25E-03	1.05E-03	4.22E-02	4.43E-03	1.27E-02	9.66E-04	1.61E-04	9.66E-04	1.52E-01	7.45E-02	2.26E-03	Potential Resident
577900_4194800_1.5	577900	4194800	1.5	1.99E-03	9.25E-04	3.73E-02	3.91E-03	1.12E-02	8.54E-04	1.42E-04	8.54E-04	1.34E-01	6.59E-02	1.99E-03	Potential Resident
577920_4194800_1.5	577920	4194800	1.5	1.99E-03	9.22E-04	3.71E-02	3.90E-03	1.12E-02	8.51E-04	1.42E-04	8.51E-04	1.34E-01	6.57E-02	1.99E-03	Potential Resident
577940_4194800_1.5	577940	4194800	1.5	1.97E-03	9.15E-04	3.69E-02	3.87E-03	1.11E-02	8.44E-04	1.41E-04	8.44E-04	1.33E-01	6.52E-02	1.97E-03	Potential Resident
577960_4194800_1.5	577960	4194800	1.5	2.02E-03	9.37E-04	3.77E-02	3.96E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	1.36E-01	6.67E-02	2.02E-03	Potential Resident
577980_4194800_1.5	577980	4194800	1.5	2.05E-03	9.54E-04	3.84E-02	4.04E-03	1.16E-02	8.81E-04	1.47E-04	8.81E-04	1.38E-01	6.80E-02	2.06E-03	Potential Resident
578000_4194800_1.5	578000	4194800	1.5	2.16E-03	1.00E-03	4.04E-02	4.24E-03	1.22E-02	9.24E-04	1.54E-04	9.24E-04	1.45E-01	7.13E-02	2.16E-03	Potential Resident
578020_4194800_1.5	578020	4194800	1.5	2.35E-03	1.09E-03	4.39E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	1.58E-01	7.76E-02	2.35E-03	Potential Resident
578040_4194800_1.5	578040	4194800	1.5	2.10E-03	9.76E-04	3.93E-02	4.13E-03	1.19E-02	9.01E-04	1.50E-04	9.01E-04	1.41E-01	6.96E-02	2.11E-03	Potential Resident
578060_4194800_1.5	578060	4194800	1.5	1.98E-03	9.20E-04	3.71E-02	3.89E-03	1.12E-02	8.49E-04	1.41E-04	8.49E-04	1.33E-01	6.55E-02	1.98E-03	Potential Resident
578080_4194800_1.5	578080	4194800	1.5	2.17E-03	1.01E-03	4.05E-02	4.26E-03	1.22E-02	9.29E-04	1.55E-04	9.29E-04	1.46E-01	7.17E-02	2.17E-03	Potential Resident
578100_4194800_1.5	578100	4194800	1.5	2.52E-03	1.17E-03	4.72E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.70E-01	8.34E-02	2.52E-03	Potential Resident
578120_4194800_1.5	578120	4194800	1.5	2.55E-03	1.19E-03	4.78E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	1.72E-01	8.44E-02	2.56E-03	Potential Resident
578140_4194800_1.5	578140	4194800	1.5	2.59E-03	1.20E-03	4.84E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	1.74E-01	8.56E-02	2.59E-03	Potential Resident
578160_4194800_1.5	578160	4194800	1.5	2.50E-03	1.16E-03	4.68E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.68E-01	8.27E-02	2.50E-03	Potential Resident
578180_4194800_1.5	578180	4194800	1.5	2.04E-03	9.47E-04	3.82E-02	4.01E-03	1.15E-02	8.74E-04	1.46E-04	8.74E-04	1.37E-01	6.74E-02	2.04E-03	Potential Resident
578200_4194800_1.5	578200	4194800	1.5	1.34E-03	6.24E-04	2.51E-02	2.64E-03	7.58E-03	5.76E-04	9.60E-05	5.76E-04	9.04E-02	4.44E-02	1.35E-03	Potential Resident
578220_4194800_1.5	578220	4194800	1.5	1.15E-03	5.32E-04	2.15E-02	2.25E-03	6.47E-03	4.92E-04	8.19E-05	4.92E-04	7.71E-02	3.79E-02	1.15E-03	Potential Resident
578240_4194800_1.5	578240	4194800	1.5	1.15E-03	5.35E-04	2.16E-02	2.27E-03	6.51E-03	4.94E-04	8.24E-05	4.94E-04	7.76E-02	3.81E-02	1.15E-03	Potential Resident
578260_4194800_1.5	578260	4194800	1.5	1.27E-03	5.90E-04	2.38E-02	2.50E-03	7.17E-03	5.45E-04	9.08E-05	5.45E-04	8.55E-02	4.21E-02	1.27E-03	Potential Resident
578280_4194800_1.5	578280	4194800	1.5	1.33E-03	6.17E-04	2.49E-02	2.61E-03	7.50E-03	5.69E-04	9.49E-05	5.69E-04	8.94E-02	4.39E-02	1.33E-03	Potential Resident
578300_4194800_1.5	578300	4194800	1.5	1.35E-03	6.25E-04	2.52E-02	2.64E-03	7.59E-03	5.76E-04	9.61E-05	5.76E-04	9.05E-02	4.45E-02	1.35E-03	Potential Resident
578320_4194800_1.5	578320	4194800	1.5	1.45E-03	6.73E-04	2.71E-02	2.85E-03	8.18E-03	6.21E-04	1.04E-04	6.21E-04	9.75E-02	4.79E-02	1.45E-03	Potential Resident
578340_4194800_1.5	578340	4194800	1.5	1.69E-03	7.85E-04	3.16E-02	3.32E-03	9.55E-03	7.25E-04	1.21E-04	7.25E-04	1.14E-01	5.59E-02	1.69E-03	Potential Resident
578360_4194800_1.5	578360	4194800	1.5	1.89E-03	8.79E-04	3.54E-02	3.72E-03	1.07E-02	8.11E-04	1.35E-04	8.11E-04	1.27E-01	6.26E-02	1.90E-03	Potential Resident
578380_4194800_1.5	578380	4194800	1.5	1.84E-03	8.56E-04	3.45E-02	3.62E-03	1.04E-02	7.90E-04	1.32E-04	7.90E-04	1.24E-01	6.10E-02	1.85E-03	Potential Resident
578400_4194800_1.5	578400	4194800	1.5	1.75E-03	8.11E-04	3.27E-02	3.43E-03	9.86E-03	7.49E-04	1.25E-04	7.49E-04	1.18E-01	5.78E-02	1.75E-03	Potential Resident
578420_4194800_1.5	578420	4194800	1.5	1.74E-03	8.07E-04	3.25E-02	3.41E-03	9.81E-03	7.45E-04	1.24E-04	7.45E-04	1.17E-01	5.75E-02	1.74E-03	Potential Resident
578440_4194800_1.5	578440	4194800	1.5	1.76E-03	8.17E-04	3.29E-02	3.46E-03	9.93E-03	7.54E-04	1.26E-04	7.54E-04	1.18E-01	5.82E-02	1.76E-03	Potential Resident
578460_4194800_1.5	578460	4194800	1.5	2.08E-03	9.64E-04	3.88E-02	4.08E-03	1.17E-02	8.90E-04	1.48E-04	8.90E-04	1.40E-01	6.87E-02	2.08E-03	Potential Resident
578480_4194800_1.5	578480	4194800	1.5	2.51E-03	1.16E-03	4.69E-02	4.93E-03	1.42E-02	1.07E-03	1.79E-04	1.07E-03	1.69E-01	8.30E-02	2.51E-03	Potential Resident
578500_4194800_1.5	578500	4194800	1.5	3.02E-03	1.40E-03	5.66E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	2.03E-01	1.00E-01	3.03E-03	Potential Resident
578520_4194800_1.5	578520	4194800	1.5	3.45E-03	1.60E-03	6.45E-02	6.77E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	2.32E-01	1.14E-01	3.45E-03	Potential Resident
578540_4194800_1.5	578540	4194800	1.5	3.54E-03	1.64E-03	6.62E-02	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	2.38E-01	1.17E-01	3.54E-03	Potential Resident
578560_4194800_1.5	578560	4194800	1.5	3.59E-03	1.66E-03	6.71E-02	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	2.41E-01	1.19E-01	3.59E-03	Potential Resident
578580_4194800_1.5	578580	4194800	1.5	3.67E-03	1.70E-03	6.87E-02	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	2.47E-01	1.21E-01	3.68E-03	Deer Hill Corridor
578600_4194800_1.5	578600	4194800	1.5	3.81E-03	1.77E-03	7.13E-02	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	2.56E-01	1.26E-01	3.81E-03	Deer Hill Corridor
578620_4194800_1.5	578620	4194800	1.5	3.98E-03	1.85E-03	7.44E-02	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	2.67E-01	1.31E-01	3.98E-03	Deer Hill Corridor
578640_4194800_1.5	578640	4194800	1.5	4.15E-03	1.93E-03	7.76E-02	8.15E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	2.79E-01	1.37E-01	4.16E-03	Deer Hill Corridor
578660_4194800_1.5	578660	4194800	1.5	4.18E-03	1.94E-03	7.83E-02	8.22E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	2.81E-01	1.38E-01	4.19E-03	Deer Hill Corridor
578680_4194800_1.5	578680	4194800	1.5	3.84E-03	1.78E-03	7.19E-02	7.55E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	2.58E-01	1.27E-01	3.85E-03	Deer Hill Corridor
578700_4194800_1.5	578700	4194800	1.5	3.66E-03	1.70E-03	6.85E-02	7.19E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	2.46E-01	1.21E-01	3.66E-03	Deer Hill Corridor
578720_4194800_1.5	578720	4194800	1.5	3.66E-03	1.70E-03	6.85E-02	7.19E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	2.46E-01	1.21E-01	3.66E-03	Potential Resident
578740_4194800_1.5	578740	4194800	1.5	4.02E-03	1.87E-03	7.52E-02	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	2.71E-01	1.33E-01	4.03E-03	Potential Resident
579700_4194800_1.5	579700	4194800	1.5	3.49E-03	1.62E-03	6.53E-02	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	2.35E-01	1.15E-01	3.50E-03	Potential Resident
579720_4194800_1.5	579720	4194800	1.5	3.40E-03	1.58E-03	6.35E-02	6.67E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	2.28E-01	1.12E-01	3.40E-03	Potential Resident
579740_4194800_1.5	579740	4194800	1.5	3.24E-03	1.50E-03	6.06E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	2.18E-01	1.07E-01	3.24E-03	Potential Resident
579760_4194800_1.5	579760	4194800	1.5	3.11E-03	1.45E-03	5.83E-02	6.12E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	2.10E-01	1.03E-01	3.12E-03	Potential Resident
576180_4194820_1.5	576180	4194820	1.5	4.13E-04	1.92E-04	7.72E-03	8.10E-04	2.33E-03	1.77E-04	2.95E-05	1.77E-04	2.78E-02	1.36E-02	4.13E-04	Potential Resident
576200_4194820_1.5	576200	4194820	1.5	4.21E-04	1.96E-04	7.88E-03	8.27E-04	2.38E-03	1.81E-04	3.01E-05	1.81E-04	2.83E-02	1.39E-02	4.22E-04	Potential Resident
576220_4194820_1.5	576220	4194820	1.5	4.11E-04	1.91E-04	7.69E-03	8.08E-04	2.32E-03	1.76E-04	2.94E-05	1.76E-04	2.77E-02	1.36E-02	4.12E-04	Potential Resident
576240_4194820_1.5	576240	4194820	1.5	4.08E-04	1.90E-04	7.64E-03	8.02E-04	2.30E-03	1.75E-04	2.92E-05	1.75E-04	2.75E-02	1.35E-02	4.09E-04	Potential Resident
576260_4194820_1.5	576260	4194820	1.5	4.22E-04	1.96E-04	7.90E-03	8.30E-04	2.38E-03	1.81E-04	3.02E-05	1.81E-04	2.84E-02	1.40E-02	4.23E-04	Potential Resident
576280_4194820_1.5	576280	4194820	1.5	4.42E-04	2.05E-04	8.26E-03	8.68E-04	2.49E-03	1.89E-04	3.15E-05	1.89E-04	2.97E-02	1.46E-02	4.42E-04	Potential Resident
576300_4194820_1.5	576300	4194820	1.5	4.56E-04	2.12E-04	8.53E-03	8.96E-04	2.57E-03	1.95E-04	3.26E-05	1.95E-04	3.07E-02	1.51E-02	4.57E-04	Potential Resident
576320_4194820_1.5	576320	4194820	1.5	4.62E-04	2.14E-04	8.64E-03	9.07E-04	2.61E-03	1.98E-04	3.30E-05	1.98E-04	3.11E-02	1.53E-02	4.62E-04	Potential Resident
576340_4194820_1.5	576340	4194820	1.5	4.68E-04	2.17E-04	8.75E-03	9.19E-04	2.64E-03	2.00E-04	3.34E-05	2.00E-04	3.15E-02	1.55E-02	4.68E-04	Potential Resident
576360_4194820_1.5	576360	4194820	1.5	4.92E-04	2.28E-04	9.20E-03	9.65E-04	2.77E-03	2.11E-04	3.51E-05	2.11E-04	3.31E-02	1.63E-02	4.92E-04	Potential Resident
576380_4194820_1.5	576380	4194820	1.5	5.55E-04	2.57E-04	1.04E-02	1.09E-03	3.13E-03	2.38E-04	3.96E-05	2.38E-04	3.73E-02	1.83E-02	5.55E-04	Potential Resident
576400_4194820_1.5	576400	4194820	1.5	6.63E-04	3.08E-04	1.24E-02	1.30E-03	3.74E-03	2.84E-04	4.73E-05	2.84E-04	4.46E-02	2.19E-02	6.64E-04	Potential Resident
576420_4194820_1.5	576420	4194820	1.5	7.25E-04	3.37E-04	1.36E-02	1.42E-03	4.09E-03	3.11E-04	5.18E-05	3.11E-04	4.88E-02	2.40E-02	7.26E-04	Potential Resident
576440_4194820_1.5	576440	4194820	1.5	8.21E-04	3.81E-04	1.54E-02	1.61E-03	4.63E-03	3.52E-04	5.86E-05	3.52E-04	5.52E-02	2.71E-02	8.22E-04	Potential Resident
576460_4194820_1.5	576460	4194820	1.5	8.70E-04	4.04E-04	1.63E-02	1.71E-03	4.91E-03	3.73E-04	6.21E-05	3.73E-04	5.85E-02	2.88E-02	8.71E-04	Potential Resident
576480_4194820_1.5	576480	4194820	1.5	1.01E-03	4.67E-04	1.88E-02	1.98E-03	5.68E-03	4.31E-04	7.19E-05	4.31E-04	6.77E-02	3.33E-02	1.01E-03	Potential Resident
576500_4194820_1.5	576500	4194820	1.5	1.10E-03	5.08E-04	2.05E-02	2.15E-03	6.18E-03	4.69E-04	7.82E-05	4.69E-04	7.37E-02	3.62E-02	1.10E-03	Potential Resident
576520_4194820_1.5	576520	4194820	1.5	1.27E-03	5.92E-04	2.38E-02	2.50E-03	7.19E-03	5.46E-04	9.10E-05	5.46E-04	8.57E-02	4.21E-02	1.28E-03	Potential Resident
576540_4194820_1.5	576540	4194820	1.5	1.46E-03	6.77E-04	2.73E-02	2.87E-03	8.23E-03	6.25E-04	1.04E-04	6.25E-04	9.81E-02	4.82E-02	1.46E-03	Potential Resident
576560_4194820_1.5	576560	4194820	1.5	1.67E-03	7.77E-04	3.13E-02	3.29E-03	9.44E-03	7.17E-04	1.19E-04	7.17E-04	1.13E-01	5.53E-02	1.67E-03	Potential Resident
576600_4194820_1.5	576600	4194820	1.5	2.44E-03	1.13E-03	4.56E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	1.64E-01	8.06E-02	2.44E-03	Potential Resident
576620_4194820_1.5	576620	4194820	1.5	2.25E-03	1.05E-03	4.22E-02	4.43E-03	1.27E-02	9.66E-04	1.61E-04	9.66E-04	1.52E-01	7.45E-02	2.26E-03	Potential Resident
576640_4194820_1.5	576640	4194820	1.5	2.07E-03	9.59E-04	3.86E-02	4.06E-03	1.17E-02	8.85E-04	1.48E-04	8.85E-04	1.39E-01	6.83E-02	2.07E-03	Potential Resident
576660_4194820_1.5	576660	4194820	1.5	2.02E-03	9.40E-04	3.79E-02	3.98E-03	1.14E-02	8.67E-04	1.45E-04	8.67E-04	1.36E-01	6.69E-02	2.03E-03	Potential Resident
576680_4194820_1.5	576680	4194820	1.5	2.02E-03	9.40E-04	3.79E-02	3.98E-03	1.14E-02	8.68E-04	1.45E-04	8.68E-04	1.36E-01	6.69E-02	2.03E-03	Potential Resident
576700_4194820_1.5	576700	4194820	1.5	2.01E-03	9.35E-04	3.77E-02	3.96E-03	1.14E-02	8.63E-04	1.44E-04	8.63E-04	1.35E-01	6.66E-02	2.02E-03	Potential Resident
576720_4194820_1.5	576720	4194820	1.5	1.99E-03	9.24E-04	3.72E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	1.34E-01	6.58E-02	1.99E-03	Potential Resident
576740_4194820_1.5	576740	4194820	1.5	2.04E-03	9.47E-04	3.82E-02	4.01E-03	1.15E-02	8.74E-04	1.46E-04	8.74E-04	1.37E-01	6.75E-02	2.04E-03	Potential Resident
576760_4194820_1.5	576760	4194820	1.5	2.09E-03	9.70E-04	3.91E-02	4.10E-03	1.18E-02	8.95E-04	1.49E-04	8.95E-04	1.41E-01	6.91E-02	2.09E-03	Potential Resident
576780_4194820_1.5	576780	4194820	1.5	2.20E-03	1.02E-03	4.11E-02	4.32E-03	1.24E-02	9.42E-04	1.57E-04	9.42E-04	1.48E-01	7.27E-02	2.20E-03	Potential Resident
576800_4194820_1.5	576800	4194820	1.5	2.15E-03	9.99E-04	4.03E-02	4.23E-03	1.21E-02	9.23E-04	1.54E-04	9.23E-04	1.45E-01	7.12E-02	2.16E-03	Potential Resident
576820_4194820_1.5	576820	4194820	1.5	2.11E-03	9.80E-04	3.95E-02	4.15E-03	1.19E-02	9.05E-04	1.51E-04	9.05E-04	1.42E-01	6.98E-02	2.11E-03	Potential Resident
576840_4194820_1.5	576840	4194820	1.5	2.10E-03	9.76E-04	3.93E-02	4.13E-03	1.19E-02	9.01E-04	1.50E-04	9.01E-04	1.41E-01	6.95E-02	2.10E-03	Potential Resident
576860_4194820_1.5	576860	4194820	1.5	2.11E-03	9.82E-04	3.96E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	1.42E-01	6.99E-02	2.12E-03	Potential Resident
576880_4194820_1.5	576880	4194820	1.5	2.14E-03	9.94E-04	4.00E-02	4.20E-03	1.21E-02	9.17E-04	1.53E-04	9.17E-04	1.44E-01	7.08E-02	2.14E-03	Potential Resident
576900_4194820_1.5	576900	4194820	1.5	2.13E-03	9.87E-04	3.98E-02	4.18E-03	1.20E-02	9.11E-04	1.52E-04	9.11E-04	1.43E-01	7.03E-02	2.13E-03	Potential Resident
576920_4194820_1.5	576920	4194820	1.5	2.12E-03	9.82E-04	3.96E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	1.42E-01	7.00E-02	2.12E-03	Potential Resident
576940_4194820_1.5	576940	4194820	1.5	2.12E-03	9.83E-04	3.96E-02	4.16E-03	1.19E-02	9.07E-04	1.51E-04	9.07E-04	1.42E-01	7.00E-02	2.12E-03	Potential Resident
576960_4194820_1.5	576960	4194820	1.5	2.02E-03	9.39E-04	3.78E-02	3.97E-03	1.14E-02	8.67E-04	1.44E-04	8.67E-04	1.36E-01	6.69E-02	2.03E-03	Potential Resident
576980_4194820_1.5	576980	4194820	1.5	1.86E-03	8.66E-04	3.49E-02	3.66E-03	1.05E-02	7.99E-04	1.33E-04	7.99E-04	1.25E-01	6.17E-02	1.87E-03	Potential Resident
577000_4194820_1.5	577000	4194820	1.5	1.76E-03	8.15E-04	3.28E-02	3.45E-03	9.91E-03	7.52E-04	1.25E-04	7.52E-04	1.18E-01	5.81E-02	1.76E-03	Potential Resident
577020_4194820_1.5	577020	4194820	1.5	1.63E-03	7.55E-04	3.04E-02	3.19E-03	9.17E-03	6.97E-04	1.16E-04	6.97E-04	1.09E-01	5.38E-02	1.63E-03	Potential Resident
577040_4194820_1.5	577040	4194820	1.5	1.63E-03	7.55E-04	3.04E-02	3.20E-03	9.18E-03	6.97E-04	1.16E-04	6.97E-04	1.09E-01	5.38E-02	1.63E-03	Potential Resident
577060_4194820_1.5	577060	4194820	1.5	1.62E-03	7.53E-04	3.04E-02	3.19E-03	9.16E-03	6.96E-04	1.16E-04	6.96E-04	1.09E-01	5.37E-02	1.63E-03	Potential Resident
577080_4194820_1.5	577080	4194820	1.5	1.47E-03	6.82E-04	2.75E-02	2.89E-03	8.29E-03	6.30E-04	1.05E-04	6.30E-04	9.88E-02	4.86E-02	1.47E-03	Potential Resident
577100_4194820_1.5	577100	4194820	1.5	1.10E-03	5.11E-04	2.06E-02	2.16E-03	6.21E-03	4.72E-04	7.86E-05	4.72E-04	7.41E-02	3.64E-02	1.10E-03	Potential Resident
577120_4194820_1.5	577120	4194820	1.5	9.61E-04	4.46E-04	1.80E-02	1.89E-03	5.42E-03	4.12E-04	6.86E-05	4.12E-04	6.46E-02	3.18E-02	9.62E-04	Potential Resident
577140_4194820_1.5	577140	4194820	1.5	9.68E-04	4.49E-04	1.81E-02	1.90E-03	5.46E-03	4.15E-04	6.91E-05	4.15E-04	6.51E-02	3.20E-02	9.69E-04	Potential Resident
577160_4194820_1.5	577160	4194820	1.5	1.04E-03	4.82E-04	1.94E-02	2.04E-03	5.86E-03	4.45E-04	7.42E-05	4.45E-04	6

				Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)										ΣC_{TAC}/REL	
Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	HI	Receptor Determination
577280_4194820_1.5	577280	4194820	1.5	1.32E-03	6.11E-04	2.46E-02	2.58E-03	7.42E-03	5.64E-04	9.40E-05	5.64E-04	8.85E-02	4.35E-02	1.32E-03	Potential Resident
577300_4194820_1.5	577300	4194820	1.5	1.31E-03	6.07E-04	2.45E-02	2.57E-03	7.38E-03	5.60E-04	9.34E-05	5.60E-04	8.80E-02	4.33E-02	1.31E-03	Potential Resident
577320_4194820_1.5	577320	4194820	1.5	1.07E-03	4.95E-04	2.00E-02	2.10E-03	6.02E-03	4.57E-04	7.62E-05	4.57E-04	7.18E-02	3.53E-02	1.07E-03	Potential Resident
577340_4194820_1.5	577340	4194820	1.5	1.03E-03	4.79E-04	1.93E-02	2.03E-03	5.82E-03	4.42E-04	7.37E-05	4.42E-04	6.94E-02	3.41E-02	1.03E-03	Potential Resident
577360_4194820_1.5	577360	4194820	1.5	1.15E-03	5.33E-04	2.15E-02	2.26E-03	6.48E-03	4.92E-04	8.20E-05	4.92E-04	7.73E-02	3.80E-02	1.15E-03	Potential Resident
577380_4194820_1.5	577380	4194820	1.5	1.71E-03	7.95E-04	3.20E-02	3.36E-03	9.66E-03	7.34E-04	1.22E-04	7.34E-04	1.15E-01	5.66E-02	1.71E-03	Potential Resident
577400_4194820_1.5	577400	4194820	1.5	2.13E-03	9.90E-04	3.99E-02	4.19E-03	1.20E-02	9.14E-04	1.52E-04	9.14E-04	1.43E-01	7.05E-02	2.14E-03	Potential Resident
577420_4194820_1.5	577420	4194820	1.5	2.29E-03	1.06E-03	4.28E-02	4.50E-03	1.29E-02	9.81E-04	1.64E-04	9.81E-04	1.54E-01	7.57E-02	2.29E-03	Potential Resident
577440_4194820_1.5	577440	4194820	1.5	2.46E-03	1.14E-03	4.61E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	1.66E-01	8.14E-02	2.47E-03	Potential Resident
577460_4194820_1.5	577460	4194820	1.5	2.47E-03	1.15E-03	4.62E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	1.66E-01	8.16E-02	2.47E-03	Potential Resident
577480_4194820_1.5	577480	4194820	1.5	2.50E-03	1.16E-03	4.67E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	1.68E-01	8.25E-02	2.50E-03	Potential Resident
577500_4194820_1.5	577500	4194820	1.5	2.52E-03	1.17E-03	4.72E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.70E-01	8.34E-02	2.53E-03	Potential Resident
577520_4194820_1.5	577520	4194820	1.5	2.58E-03	1.20E-03	4.83E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	1.74E-01	8.53E-02	2.58E-03	Potential Resident
577540_4194820_1.5	577540	4194820	1.5	2.39E-03	1.11E-03	4.47E-02	4.70E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	1.61E-01	7.91E-02	2.39E-03	Potential Resident
577560_4194820_1.5	577560	4194820	1.5	2.26E-03	1.05E-03	4.23E-02	4.45E-03	1.28E-02	9.70E-04	1.62E-04	9.70E-04	1.52E-01	7.48E-02	2.27E-03	Potential Resident
577580_4194820_1.5	577580	4194820	1.5	1.94E-03	8.99E-04	3.62E-02	3.80E-03	1.09E-02	8.30E-04	1.38E-04	8.30E-04	1.30E-01	6.41E-02	1.94E-03	Potential Resident
577600_4194820_1.5	577600	4194820	1.5	1.79E-03	8.30E-04	3.34E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	1.20E-01	5.91E-02	1.79E-03	Potential Resident
577620_4194820_1.5	577620	4194820	1.5	1.59E-03	7.38E-04	2.97E-02	3.12E-03	8.97E-03	6.81E-04	1.14E-04	6.81E-04	1.07E-01	5.26E-02	1.59E-03	Potential Resident
577640_4194820_1.5	577640	4194820	1.5	1.47E-03	6.84E-04	2.76E-02	2.89E-03	8.32E-03	6.32E-04	1.05E-04	6.32E-04	9.91E-02	4.87E-02	1.48E-03	Potential Resident
577660_4194820_1.5	577660	4194820	1.5	1.42E-03	6.60E-04	2.66E-02	2.79E-03	8.02E-03	6.09E-04	1.02E-04	6.09E-04	9.56E-02	4.70E-02	1.42E-03	Potential Resident
577680_4194820_1.5	577680	4194820	1.5	1.62E-03	7.53E-04	3.03E-02	3.19E-03	9.15E-03	6.95E-04	1.16E-04	6.95E-04	1.09E-01	5.36E-02	1.62E-03	Potential Resident
577700_4194820_1.5	577700	4194820	1.5	2.01E-03	9.35E-04	3.77E-02	3.96E-03	1.14E-02	8.63E-04	1.44E-04	8.63E-04	1.35E-01	6.66E-02	2.02E-03	Potential Resident
577720_4194820_1.5	577720	4194820	1.5	2.20E-03	1.02E-03	4.12E-02	4.33E-03	1.24E-02	9.45E-04	1.57E-04	9.45E-04	1.48E-01	7.29E-02	2.21E-03	Potential Resident
577740_4194820_1.5	577740	4194820	1.5	2.25E-03	1.04E-03	4.21E-02	4.42E-03	1.27E-02	9.64E-04	1.61E-04	9.64E-04	1.51E-01	7.44E-02	2.25E-03	Potential Resident
577760_4194820_1.5	577760	4194820	1.5	2.35E-03	1.09E-03	4.40E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.58E-01	7.77E-02	2.35E-03	Potential Resident
577780_4194820_1.5	577780	4194820	1.5	2.44E-03	1.13E-03	4.57E-02	4.80E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	1.64E-01	8.08E-02	2.45E-03	Potential Resident
577800_4194820_1.5	577800	4194820	1.5	2.53E-03	1.17E-03	4.73E-02	4.96E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	1.70E-01	8.36E-02	2.53E-03	Potential Resident
577820_4194820_1.5	577820	4194820	1.5	2.49E-03	1.16E-03	4.66E-02	4.89E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	1.67E-01	8.23E-02	2.49E-03	Potential Resident
577840_4194820_1.5	577840	4194820	1.5	2.43E-03	1.13E-03	4.54E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.63E-01	8.03E-02	2.43E-03	Potential Resident
577860_4194820_1.5	577860	4194820	1.5	2.17E-03	1.01E-03	4.06E-02	4.27E-03	1.23E-02	9.31E-04	1.55E-04	9.31E-04	1.46E-01	7.18E-02	2.17E-03	Potential Resident
577880_4194820_1.5	577880	4194820	1.5	1.98E-03	9.20E-04	3.71E-02	3.89E-03	1.12E-02	8.50E-04	1.42E-04	8.50E-04	1.33E-01	6.56E-02	1.99E-03	Potential Resident
577900_4194820_1.5	577900	4194820	1.5	1.87E-03	8.67E-04	3.49E-02	3.67E-03	1.05E-02	8.00E-04	1.33E-04	8.00E-04	1.26E-01	6.18E-02	1.87E-03	Potential Resident
577920_4194820_1.5	577920	4194820	1.5	1.83E-03	8.50E-04	3.42E-02	3.60E-03	1.03E-02	7.84E-04	1.31E-04	7.84E-04	1.23E-01	6.05E-02	1.83E-03	Potential Resident
577940_4194820_1.5	577940	4194820	1.5	1.79E-03	8.29E-04	3.34E-02	3.51E-03	1.01E-02	7.65E-04	1.28E-04	7.65E-04	1.20E-01	5.90E-02	1.79E-03	Potential Resident
577960_4194820_1.5	577960	4194820	1.5	1.77E-03	8.22E-04	3.31E-02	3.48E-03	9.99E-03	7.59E-04	1.26E-04	7.59E-04	1.19E-01	5.85E-02	1.77E-03	Potential Resident
577980_4194820_1.5	577980	4194820	1.5	1.72E-03	8.01E-04	3.23E-02	3.39E-03	9.73E-03	7.39E-04	1.23E-04	7.39E-04	1.16E-01	5.70E-02	1.73E-03	Potential Resident
578000_4194820_1.5	578000	4194820	1.5	1.78E-03	8.24E-04	3.32E-02	3.49E-03	1.00E-02	7.61E-04	1.27E-04	7.61E-04	1.19E-01	5.87E-02	1.78E-03	Potential Resident
578020_4194820_1.5	578020	4194820	1.5	2.03E-03	9.42E-04	3.80E-02	3.99E-03	1.15E-02	8.70E-04	1.45E-04	8.70E-04	1.37E-01	6.71E-02	2.03E-03	Potential Resident
578040_4194820_1.5	578040	4194820	1.5	1.64E-03	7.62E-04	3.07E-02	3.22E-03	9.26E-03	7.03E-04	1.17E-04	7.03E-04	1.10E-01	5.43E-02	1.64E-03	Potential Resident
578060_4194820_1.5	578060	4194820	1.5	1.36E-03	6.32E-04	2.55E-02	2.68E-03	7.68E-03	5.84E-04	9.73E-05	5.84E-04	9.16E-02	4.50E-02	1.36E-03	Potential Resident
578080_4194820_1.5	578080	4194820	1.5	1.68E-03	7.78E-04	3.14E-02	3.29E-03	9.46E-03	7.18E-04	1.20E-04	7.18E-04	1.13E-01	5.54E-02	1.68E-03	Potential Resident
578100_4194820_1.5	578100	4194820	1.5	2.26E-03	1.05E-03	4.23E-02	4.44E-03	1.28E-02	9.69E-04	1.62E-04	9.69E-04	1.52E-01	7.48E-02	2.26E-03	Potential Resident
578120_4194820_1.5	578120	4194820	1.5	2.40E-03	1.11E-03	4.48E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.61E-01	7.92E-02	2.40E-03	Potential Resident
578140_4194820_1.5	578140	4194820	1.5	2.39E-03	1.11E-03	4.48E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.61E-01	7.92E-02	2.40E-03	Potential Resident
578160_4194820_1.5	578160	4194820	1.5	2.32E-03	1.08E-03	4.34E-02	4.56E-03	1.31E-02	9.94E-04	1.66E-04	9.94E-04	1.56E-01	7.67E-02	2.32E-03	Potential Resident
578180_4194820_1.5	578180	4194820	1.5	1.86E-03	8.64E-04	3.48E-02	3.66E-03	1.05E-02	7.98E-04	1.33E-04	7.98E-04	1.25E-01	6.16E-02	1.86E-03	Potential Resident
578200_4194820_1.5	578200	4194820	1.5	1.14E-03	5.29E-04	2.13E-02	2.24E-03	6.42E-03	4.88E-04	8.13E-05	4.88E-04	7.66E-02	3.77E-02	1.14E-03	Potential Resident
578220_4194820_1.5	578220	4194820	1.5	9.08E-04	4.22E-04	1.70E-02	1.78E-03	5.12E-03	3.89E-04	6.49E-05	3.89E-04	6.11E-02	3.00E-02	9.09E-04	Potential Resident
578240_4194820_1.5	578240	4194820	1.5	8.94E-04	4.15E-04	1.67E-02	1.76E-03	5.04E-03	3.83E-04	6.38E-05	3.83E-04	6.01E-02	2.96E-02	8.95E-04	Potential Resident
578260_4194820_1.5	578260	4194820	1.5	9.16E-04	4.25E-04	1.71E-02	1.80E-03	5.17E-03	3.93E-04	6.54E-05	3.93E-04	6.16E-02	3.03E-02	9.17E-04	Potential Resident
578280_4194820_1.5	578280	4194820	1.5	9.39E-04	4.36E-04	1.76E-02	1.84E-03	5.30E-03	4.02E-04	6.71E-05	4.02E-04	6.32E-02	3.11E-02	9.40E-04	Potential Resident
578300_4194820_1.5	578300	4194820	1.5	9.82E-04	4.56E-04	1.84E-02	1.93E-03	5.54E-03	4.21E-04	7.02E-05	4.21E-04	6.61E-02	3.25E-02	9.84E-04	Potential Resident
578320_4194820_1.5	578320	4194820	1.5	1.02E-03	4.72E-04	1.90E-02	2.00E-03	5.74E-03	4.36E-04	7.27E-05	4.36E-04	6.84E-02	3.36E-02	1.02E-03	Potential Resident
578340_4194820_1.5	578340	4194820	1.5	1.23E-03	5.70E-04	2.30E-02	2.41E-03	6.92E-03	5.26E-04	8.76E-05	5.26E-04	8.25E-02	4.06E-02	1.23E-03	Potential Resident
578360_4194820_1.5	578360	4194820	1.5	1.45E-03	6.71E-04	2.71E-02	2.84E-03	8.16E-03	6.20E-04	1.03E-04	6.20E-04	9.73E-02	4.78E-02	1.45E-03	Potential Resident
578380_4194820_1.5	578380	4194820	1.5	1.28E-03	5.94E-04	2.39E-02	2.51E-03	7.22E-03	5.48E-04	9.14E-05	5.48E-04	8.61E-02	4.23E-02	1.28E-03	Potential Resident
578400_4194820_1.5	578400	4194820	1.5	1.14E-03	5.29E-04	2.13E-02	2.24E-03	6.43E-03	4.89E-04	8.14E-05	4.89E-04	7.67E-02	3.77E-02	1.14E-03	Potential Resident
578420_4194820_1.5	578420	4194820	1.5	1.19E-03	5.54E-04	2.23E-02	2.34E-03	6.73E-03	5.11E-04	8.52E-05	5.11E-04	8.02E-02	3.94E-02	1.19E-03	Potential Resident
578440_4194820_1.5	578440	4194820	1.5	1.39E-03	6.43E-04	2.59E-02	2.72E-03	7.82E-03	5.94E-04	9.90E-05	5.94E-04	9.32E-02	4.58E-02	1.39E-03	Potential Resident
578460_4194820_1.5	578460	4194820	1.5	1.73E-03	8.03E-04	3.24E-02	3.40E-03	9.76E-03	7.41E-04	1.24E-04	7.41E-04	1.16E-01	5.72E-02	1.73E-03	Potential Resident
578480_4194820_1.5	578480	4194820	1.5	2.38E-03	1.10E-03	4.45E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.60E-01	7.87E-02	2.38E-03	Potential Resident
578500_4194820_1.5	578500	4194820	1.5	2.87E-03	1.33E-03	5.37E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	1.93E-01	9.50E-02	2.88E-03	Potential Resident
578520_4194820_1.5	578520	4194820	1.5	3.15E-03	1.46E-03	5.89E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	2.12E-01	1.04E-01	3.15E-03	Potential Resident
578540_4194820_1.5	578540	4194820	1.5	3.20E-03	1.48E-03	5.98E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	2.15E-01	1.06E-01	3.20E-03	Potential Resident
578560_4194820_1.5	578560	4194820	1.5	3.26E-03	1.51E-03	6.10E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	2.19E-01	1.08E-01	3.27E-03	Potential Resident
578580_4194820_1.5	578580	4194820	1.5	3.18E-03	1.48E-03	5.95E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	2.14E-01	1.05E-01	3.18E-03	Potential Resident
578600_4194820_1.5	578600	4194820	1.5	3.28E-03	1.52E-03	6.14E-02	6.45E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	2.21E-01	1.09E-01	3.29E-03	Potential Resident
578620_4194820_1.5	578620	4194820	1.5	3.39E-03	1.57E-03	6.34E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	2.28E-01	1.12E-01	3.39E-03	Potential Resident
578640_4194820_1.5	578640	4194820	1.5	3.38E-03	1.57E-03	6.32E-02	6.63E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	2.27E-01	1.12E-01	3.38E-03	Potential Resident
578660_4194820_1.5	578660	4194820	1.5	3.11E-03	1.45E-03	5.82E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	2.09E-01	1.03E-01	3.12E-03	Potential Resident
578680_4194820_1.5	578680	4194820	1.5	2.76E-03	1.28E-03	5.17E-02	5.43E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	1.86E-01	9.14E-02	2.77E-03	Deer Hill Corridor
578700_4194820_1.5	578700	4194820	1.5	2.52E-03	1.17E-03	4.71E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	1.69E-01	8.33E-02	2.52E-03	Deer Hill Corridor
578720_4194820_1.5	578720	4194820	1.5	2.38E-03	1.11E-03	4.45E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.60E-01	7.87E-02	2.38E-03	Potential Resident
578740_4194820_1.5	578740	4194820	1.5	2.39E-03	1.11E-03	4.48E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.61E-01	7.91E-02	2.40E-03	Potential Resident
578760_4194820_1.5	578760	4194820	1.5	2.62E-03	1.22E-03	4.91E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	1.77E-01	8.68E-02	2.63E-03	Potential Resident
578780_4194820_1.5	578780	4194820	1.5	3.18E-03	1.48E-03	5.96E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	2.14E-01	1.05E-01	3.19E-03	Potential Resident
578800_4194820_1.5	578800	4194820	1.5	3.57E-03	1.66E-03	6.68E-02	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	2.40E-01	1.18E-01	3.57E-03	Potential Resident
578820_4194820_1.5	578820	4194820	1.5	3.60E-03	1.67E-03	6.73E-02	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	2.42E-01	1.19E-01	3.60E-03	Potential Resident
579740_4194820_1.5	579740	4194820	1.5	3.87E-03	1.79E-03	7.23E-02	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	2.60E-01	1.28E-01	3.87E-03	Potential Resident
579760_4194820_1.5	579760	4194820	1.5	3.65E-03	1.69E-03	6.82E-02	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	2.45E-01	1.21E-01	3.65E-03	Potential Resident
576180_4194840_1.5	576180	4194840	1.5	3.85E-04	1.79E-04	7.20E-03	7.56E-04	2.17E-03	1.65E-04	2.75E-05	1.65E-04	2.59E-02	1.27E-02	3.86E-04	Potential Resident
576200_4194840_1.5	576200	4194840	1.5	3.81E-04	1.77E-04	7.12E-03	7.48E-04	2.15E-03	1.63E-04	2.72E-05	1.63E-04	2.56E-02	1.26E-02	3.81E-04	Potential Resident
576220_4194840_1.5	576220	4194840	1.5	3.55E-04	1.65E-04	6.64E-03	6.97E-04	2.00E-03	1.52E-04	2.53E-05	1.52E-04	2.39E-02	1.17E-02	3.55E-04	Potential Resident
576240_4194840_1.5	576240	4194840	1.5	3.62E-04	1.68E-04	6.78E-03	7.11E-04	2.04E-03	1.55E-04	2.59E-05	1.55E-04	2.44E-02	1.20E-02	3.63E-04	Potential Resident
576260_4194840_1.5	576260	4194840	1.5	3.84E-04	1.78E-04	7.18E-03	7.54E-04	2.17E-03	1.65E-04	2.74E-05	1.65E-04	2.58E-02	1.27E-02	3.84E-04	Potential Resident
576280_4194840_1.5	576280	4194840	1.5	4.14E-04	1.92E-04	7.74E-03	8.13E-04	2.33E-03	1.77E-04	2.95E-05	1.77E-04	2.78E-02	1.37E-02	4.14E-04	Potential Resident
576300_4194840_1.5	576300	4194840	1.5	4.30E-04	2.00E-04	8.05E-03	8.45E-04	2.43E-03	1.84E-04	3.07E-05	1.84E-04	2.89E-02	1.42E-02	4.31E-04	Potential Resident
576320_4194840_1.5	576320	4194840	1.5	4.34E-04	2.02E-04	8.12E-03	8.53E-04	2.45E-03	1.86E-04	3.10E-05	1.86E-04	2.92E-02	1.44E-02	4.35E-04	Potential Resident
576340_4194840_1.5	576340	4194840	1.5	4.53E-04	2.10E-04	8.47E-03	8.90E-04	2.56E-03	1.94E-04	3.23E-05	1.94E-04	3.05E-02	1.50E-02	4.53E-04	Potential Resident
576360_4194840_1.5	576360	4194840	1.5	4.71E-04	2.18E-04	8.80E-03	9.24E-04	2.65E-03	2.02E-04	3.36E-05	2.02E-04	3.16E-02	1.56E-02	4.71E-04	Potential Resident
576380_4194840_1.5	576380	4194840	1.5	5.37E-04	2.49E-04	1.00E-02	1.05E-03	3.03E-03	2.30E-04	3.83E-05	2.30E-04	3.61E-02	1.78E-02	5.38E-04	Potential Resident
576400_4194840_1.5	576400	4194840	1.5	6.56E-04	3.05E-04	1.23E-02	1.29E-03	3.70E-03	2.81E-04	4.69E-05	2.81E-04	4.42E-02	2.17E-02	6.57E-04	Potential Resident
576420_4194840_1.5	576420	4194840	1.5	7.14E-04	3.32E-04	1.34E-02	1.40E-03	4.03E-03	3.06E-04	5.10E-05	3.06E-04	4.81E-02	2.36E-02	7.15E-04	Potential Resident
576440_4194840_1.5	576440	4194840	1.5	8.02E-04	3.72E-04	1.50E-02	1.58E-03	4.53E-03	3.44E-04	5.73E-05	3.44E-04	5.39E-02	2.65E-02	8.03E-04	Potential Resident
576460_4194840_1.5	576460	4194840	1.5	8.86E-04	4.11E-04	1.66E-02	1.74E-03	5.00E-03	3.80E-04	6.33E-05	3.80E-04	5.96E-02	2.93E-02	8.87E-04	Potential Resident
576480_4194840_1.5	576480	4194840	1.5	1.08E-03	4.99E-04	2.01E-02	2.11E-03	6.07E-03	4.61E-04	7.68E-05	4.61E-04	7.24E-02	3.56E-02	1.08E-03	Potential Resident
576500_4194840_1.5	576500	4194840	1.5	1.28E-03	5.94E-04	2.39E-02	2.51E-03	7.22E-03	5.48E-04	9.14E-05	5.48E-04	8.61E-02	4.23E-02	1.28E-03	Potential Resident
576520_4194840_1.5	576520	4194840	1.5	1.43E-03	6.64E-04	2.68E-02	2.81E-03	8.07E-03	6.13E-04	1.02E-04	6.13E-04	9.62E-02	4.73E-02	1.43E-03	Potential Resident
576540_4194840_1.5	576540	4194840	1.5	1.57E-03	7.31E-04	2.94E-02	3.09E-03	8.88E-03	6.75E-04	1.12E-04	6.75E-04	1.06E-01	5.21E-02	1.58E-03	Potential Resident
576560_4194840_1.5	576560	4194840	1.5	2.02E-03	9.36E-04	3.77E-02	3.96E-03	1.14E-02	8.64E-04	1.44E-04	8.64E-04	1.36E-01	6.67E-02	2.02E-03	Potential Resident
576600_4194840_1.5	576600	4194840	1.5	2.28E-03	1.06E-03	4.27E-02	4.49E-03	1.29E-02	9.79E-04	1.63E-04	9.79E-04	1.54E-01	7.55E-02	2.29E-03	Potential Resident
576620_4194840_1.5	576620	4194840	1.5	2.15E-03	9.97E-04	4.02E-02	4.22E-03	1.21E-02	9.20E-04	1.53E-04	9.20E-04	1.44E-01	7.10E-02	2.15E-03	Potential Resident
576640_4194840_1.5	576640	4194840	1.5	1.99E-03	9.23E-04	3.72E-02	3.90E-03	1.12E-02	8.52E-04	1.42E-04	8.52E-04	1.34E-01	6.57E-02	1.99E-03	Potential Resident
576660_4194840_1.5	576660	4194840	1.5	1.96E-03	9.09E-04	3.66E-02	3.84E-03	1.10E-02	8.39E-04	1.40E-04	8.39E-04	1.32E-01	6.47E-02	1.96E-03	Potential Resident
576680_4194840_1.5	576680	4194840	1.5	1.95E-03	9.04E-04	3.64E-02	3.83E-03	1.10E-02	8.35E-04	1.39E-04	8.35E-04	1.31E-01	6.44E-02	1.95E-03	Potential Resident
576700_4194840_1.5	576700	4194840	1.5	1.95E-03	9.03E-04	3.64E-02	3.82E-03	1.10E-02	8.34E-04	1.39E-04	8.34E-04	1.31E-01	6.43E-02	1.95E-03	Potential Resident
576720_4194840_1.5	576720	4194840	1.5	1.93E-03	8.98E-04	3.62E-02	3.80E-03	1.09E-02	8.29E-04	1.38E-04	8.29E-04	1.30E-01	6.39E-02	1.94E-03	Potential Resident
576740_4194840_1.5	576740	4194840	1.5	1.98E-03	9.18E-04	3.70E-02	3.89E-03	1.12E-02	8.48E-04	1.41E-04	8.48E-04	1.33E-01	6.54E-02	1.98E-03	Potential Resident
576760_4194840_1.5	576760	4194840	1.5	2.06E-03	9.55E-04	3.85E-02	4.04E-03	1.16E-02	8.81E-04	1.47E-04	8.81E-04	1.38E-01	6.80E-02	2.06E-03	Potential Resident
576780_4194840_1.5	576780	4194840	1.5	2.16E-03	1.00E-03	4.05E-02	4.25E-03	1.22E-02	9.27E-04	1.54E-04	9.27E-04	1.45E-01	7.15E-02	2.17E-03	Potential Resident
576800_4194840_1.5	576800	4194840	1.5	2.09E-03	9.70E-04	3.91E-02	4.10E-03	1.18E-02	8.96E-04	1.49E-04	8.96E-04	1.41E-01	6.91E-02	2.09E-03	Potential Resident
576820_4194840_1.5	576820	4194840	1.5	2.05E-03	9.54E-04	3.84E-02	4.04E-03	1.16E-02	8.81E-04	1.47E-04	8.81E-04	1.38E-01	6.80E-02	2.06E-03	Potential Resident
576840_4194840_1.5	576840	4194840	1.5	2.05E-03	9.52E-04	3.84E-02	4.03E-03	1.16E-02	8.79E-04	1.46E-04	8.79E-04	1.38E-01	6.78E-02	2.05E-03	Potential Resident
576860_4194840_1.5	576860	4194840	1.5	2.05E-03	9.52E-04	3.84E-02	4.03E-03	1.16E-02	8.79E-04	1.46E-04	8.79E-04	1.38E-01	6.78E-02	2.05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
576980_4194840_1.5	576980	4194840	1.5	1.60E-03	7.44E-04	3.00E-02	3.15E-03	9.05E-03	6.87E-04	1.15E-04	6.87E-04	1.08E-01	5.30E-02
577000_4194840_1.5	577000	4194840	1.5	1.39E-03	6.46E-04	2.60E-02	2.73E-03	7.85E-03	5.96E-04	9.93E-05	5.96E-04	9.35E-02	4.60E-02
577020_4194840_1.5	577020	4194840	1.5	1.33E-03	6.17E-04	2.49E-02	2.61E-03	7.50E-03	5.70E-04	9.49E-05	5.70E-04	8.94E-02	4.40E-02
577040_4194840_1.5	577040	4194840	1.5	1.30E-03	6.04E-04	2.43E-02	2.56E-03	7.34E-03	5.58E-04	9.30E-05	5.58E-04	8.75E-02	4.30E-02
577060_4194840_1.5	577060	4194840	1.5	1.22E-03	5.65E-04	2.28E-02	2.39E-03	6.87E-03	5.21E-04	8.69E-05	5.21E-04	8.18E-02	4.02E-02
577080_4194840_1.5	577080	4194840	1.5	1.16E-03	5.40E-04	2.18E-02	2.29E-03	6.57E-03	4.99E-04	8.31E-05	4.99E-04	7.83E-02	3.85E-02
577100_4194840_1.5	577100	4194840	1.5	1.06E-03	4.93E-04	1.99E-02	2.09E-03	5.99E-03	4.55E-04	7.58E-05	4.55E-04	7.14E-02	3.51E-02
577120_4194840_1.5	577120	4194840	1.5	9.09E-04	4.22E-04	1.70E-02	1.79E-03	5.13E-03	3.90E-04	6.49E-05	3.90E-04	6.12E-02	3.01E-02
577140_4194840_1.5	577140	4194840	1.5	8.70E-04	4.04E-04	1.63E-02	1.71E-03	4.91E-03	3.73E-04	6.21E-05	3.73E-04	5.85E-02	2.88E-02
577160_4194840_1.5	577160	4194840	1.5	9.18E-04	4.26E-04	1.72E-02	1.80E-03	5.18E-03	3.94E-04	6.56E-05	3.94E-04	6.18E-02	3.04E-02
577180_4194840_1.5	577180	4194840	1.5	9.26E-04	4.30E-04	1.73E-02	1.82E-03	5.22E-03	3.97E-04	6.61E-05	3.97E-04	6.23E-02	3.06E-02
577200_4194840_1.5	577200	4194840	1.5	8.29E-04	3.85E-04	1.55E-02	1.63E-03	4.68E-03	3.55E-04	5.92E-05	3.55E-04	5.57E-02	2.74E-02
577220_4194840_1.5	577220	4194840	1.5	7.80E-04	3.62E-04	1.46E-02	1.53E-03	4.40E-03	3.34E-04	5.57E-05	3.34E-04	5.25E-02	2.58E-02
577240_4194840_1.5	577240	4194840	1.5	8.08E-04	3.75E-04	1.51E-02	1.59E-03	4.56E-03	3.46E-04	5.77E-05	3.46E-04	5.44E-02	2.67E-02
577260_4194840_1.5	577260	4194840	1.5	9.62E-04	4.47E-04	1.80E-02	1.89E-03	5.43E-03	4.12E-04	6.87E-05	4.12E-04	6.47E-02	3.18E-02
577280_4194840_1.5	577280	4194840	1.5	1.11E-03	5.14E-04	2.07E-02	2.17E-03	6.24E-03	4.74E-04	7.90E-05	4.74E-04	7.44E-02	3.66E-02
577300_4194840_1.5	577300	4194840	1.5	1.05E-03	4.88E-04	1.97E-02	2.06E-03	5.93E-03	4.50E-04	7.50E-05	4.50E-04	7.07E-02	3.47E-02
577320_4194840_1.5	577320	4194840	1.5	9.05E-04	4.20E-04	1.69E-02	1.78E-03	5.11E-03	3.88E-04	6.46E-05	3.88E-04	6.09E-02	2.99E-02
577340_4194840_1.5	577340	4194840	1.5	9.36E-04	4.34E-04	1.75E-02	1.84E-03	5.28E-03	4.01E-04	6.68E-05	4.01E-04	6.29E-02	3.09E-02
577360_4194840_1.5	577360	4194840	1.5	1.21E-03	5.60E-04	2.26E-02	2.37E-03	6.80E-03	5.17E-04	8.61E-05	5.17E-04	8.11E-02	3.99E-02
577380_4194840_1.5	577380	4194840	1.5	1.75E-03	8.14E-04	3.28E-02	3.44E-03	9.90E-03	7.52E-04	1.25E-04	7.52E-04	1.18E-01	5.80E-02
577400_4194840_1.5	577400	4194840	1.5	2.04E-03	9.45E-04	3.81E-02	4.00E-03	1.15E-02	8.72E-04	1.45E-04	8.72E-04	1.37E-01	6.73E-02
577420_4194840_1.5	577420	4194840	1.5	2.23E-03	1.04E-03	4.17E-02	4.38E-03	1.26E-02	9.56E-04	1.59E-04	9.56E-04	1.50E-01	7.38E-02
577440_4194840_1.5	577440	4194840	1.5	2.32E-03	1.08E-03	4.34E-02	4.56E-03	1.31E-02	9.95E-04	1.66E-04	9.95E-04	1.56E-01	7.68E-02
577460_4194840_1.5	577460	4194840	1.5	2.32E-03	1.08E-03	4.34E-02	4.56E-03	1.31E-02	9.95E-04	1.66E-04	9.95E-04	1.56E-01	7.68E-02
577480_4194840_1.5	577480	4194840	1.5	2.33E-03	1.08E-03	4.35E-02	4.57E-03	1.31E-02	9.97E-04	1.66E-04	9.97E-04	1.57E-01	7.69E-02
577500_4194840_1.5	577500	4194840	1.5	2.33E-03	1.08E-03	4.35E-02	4.57E-03	1.31E-02	9.97E-04	1.66E-04	9.97E-04	1.56E-01	7.69E-02
577520_4194840_1.5	577520	4194840	1.5	2.30E-03	1.07E-03	4.30E-02	4.51E-03	1.30E-02	9.85E-04	1.64E-04	9.85E-04	1.55E-01	7.60E-02
577540_4194840_1.5	577540	4194840	1.5	2.22E-03	1.03E-03	4.15E-02	4.36E-03	1.25E-02	9.51E-04	1.59E-04	9.51E-04	1.49E-01	7.34E-02
577560_4194840_1.5	577560	4194840	1.5	1.77E-03	8.20E-04	3.30E-02	3.47E-03	9.97E-03	7.57E-04	1.26E-04	7.57E-04	1.19E-01	5.84E-02
577580_4194840_1.5	577580	4194840	1.5	1.46E-03	6.76E-04	2.73E-02	2.86E-03	8.22E-03	6.24E-04	1.04E-04	6.24E-04	9.80E-02	4.82E-02
577600_4194840_1.5	577600	4194840	1.5	1.32E-03	6.12E-04	2.46E-02	2.59E-03	7.43E-03	5.64E-04	9.41E-05	5.64E-04	8.86E-02	4.36E-02
577620_4194840_1.5	577620	4194840	1.5	1.38E-03	6.43E-04	2.59E-02	2.72E-03	7.81E-03	5.93E-04	9.89E-05	5.93E-04	9.31E-02	4.58E-02
577640_4194840_1.5	577640	4194840	1.5	1.41E-03	6.53E-04	2.63E-02	2.76E-03	7.93E-03	6.02E-04	1.00E-04	6.02E-04	9.45E-02	4.65E-02
577660_4194840_1.5	577660	4194840	1.5	1.42E-03	6.59E-04	2.66E-02	2.79E-03	8.01E-03	6.09E-04	1.01E-04	6.09E-04	9.55E-02	4.70E-02
577680_4194840_1.5	577680	4194840	1.5	1.85E-03	8.57E-04	3.46E-02	3.63E-03	1.04E-02	7.91E-04	1.32E-04	7.91E-04	1.24E-01	6.11E-02
577700_4194840_1.5	577700	4194840	1.5	2.01E-03	9.35E-04	3.77E-02	3.96E-03	1.14E-02	8.63E-04	1.44E-04	8.63E-04	1.35E-01	6.66E-02
577720_4194840_1.5	577720	4194840	1.5	2.08E-03	9.67E-04	3.90E-02	4.09E-03	1.18E-02	8.93E-04	1.49E-04	8.93E-04	1.40E-01	6.89E-02
577740_4194840_1.5	577740	4194840	1.5	2.12E-03	9.82E-04	3.96E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	1.42E-01	7.00E-02
577760_4194840_1.5	577760	4194840	1.5	2.15E-03	9.99E-04	4.03E-02	4.23E-03	1.21E-02	9.23E-04	1.54E-04	9.23E-04	1.45E-01	7.12E-02
577780_4194840_1.5	577780	4194840	1.5	2.24E-03	1.04E-03	4.20E-02	4.41E-03	1.27E-02	9.62E-04	1.60E-04	9.62E-04	1.51E-01	7.42E-02
577800_4194840_1.5	577800	4194840	1.5	2.26E-03	1.05E-03	4.23E-02	4.44E-03	1.28E-02	9.70E-04	1.62E-04	9.70E-04	1.52E-01	7.48E-02
577820_4194840_1.5	577820	4194840	1.5	2.22E-03	1.03E-03	4.14E-02	4.35E-03	1.25E-02	9.49E-04	1.58E-04	9.49E-04	1.49E-01	7.33E-02
577840_4194840_1.5	577840	4194840	1.5	2.13E-03	9.87E-04	3.98E-02	4.18E-03	1.20E-02	9.11E-04	1.52E-04	9.11E-04	1.43E-01	7.03E-02
577860_4194840_1.5	577860	4194840	1.5	1.94E-03	9.00E-04	3.63E-02	3.81E-03	1.09E-02	8.31E-04	1.38E-04	8.31E-04	1.30E-01	6.41E-02
577880_4194840_1.5	577880	4194840	1.5	1.78E-03	8.25E-04	3.32E-02	3.49E-03	1.00E-02	7.61E-04	1.27E-04	7.61E-04	1.20E-01	5.88E-02
577900_4194840_1.5	577900	4194840	1.5	1.68E-03	7.82E-04	3.15E-02	3.31E-03	9.50E-03	7.22E-04	1.20E-04	7.22E-04	1.13E-01	5.57E-02
577920_4194840_1.5	577920	4194840	1.5	1.62E-03	7.53E-04	3.04E-02	3.19E-03	9.16E-03	6.95E-04	1.16E-04	6.95E-04	1.09E-01	5.37E-02
577940_4194840_1.5	577940	4194840	1.5	1.56E-03	7.25E-04	2.92E-02	3.07E-03	8.82E-03	6.70E-04	1.12E-04	6.70E-04	1.05E-01	5.17E-02
577960_4194840_1.5	577960	4194840	1.5	1.53E-03	7.12E-04	2.87E-02	3.01E-03	8.65E-03	6.57E-04	1.10E-04	6.57E-04	1.03E-01	5.07E-02
577980_4194840_1.5	577980	4194840	1.5	1.54E-03	7.14E-04	2.88E-02	3.02E-03	8.68E-03	6.59E-04	1.10E-04	6.59E-04	1.03E-01	5.09E-02
578000_4194840_1.5	578000	4194840	1.5	1.64E-03	7.61E-04	3.07E-02	3.22E-03	9.25E-03	7.03E-04	1.17E-04	7.03E-04	1.10E-01	5.42E-02
578020_4194840_1.5	578020	4194840	1.5	1.66E-03	7.71E-04	3.11E-02	3.26E-03	9.37E-03	7.12E-04	1.19E-04	7.12E-04	1.12E-01	5.49E-02
578040_4194840_1.5	578040	4194840	1.5	1.26E-03	5.83E-04	2.35E-02	2.47E-03	7.08E-03	5.38E-04	8.97E-05	5.38E-04	8.44E-02	4.15E-02
578060_4194840_1.5	578060	4194840	1.5	1.07E-03	4.96E-04	2.00E-02	2.10E-03	6.03E-03	4.58E-04	7.63E-05	4.58E-04	7.19E-02	3.53E-02
578080_4194840_1.5	578080	4194840	1.5	1.23E-03	5.72E-04	2.31E-02	2.42E-03	6.95E-03	5.28E-04	8.80E-05	5.28E-04	8.29E-02	4.08E-02
578100_4194840_1.5	578100	4194840	1.5	1.94E-03	9.00E-04	3.63E-02	3.81E-03	1.09E-02	8.31E-04	1.38E-04	8.31E-04	1.30E-01	6.41E-02
578120_4194840_1.5	578120	4194840	1.5	2.20E-03	1.02E-03	4.11E-02	4.32E-03	1.24E-02	9.42E-04	1.57E-04	9.42E-04	1.48E-01	7.27E-02
578140_4194840_1.5	578140	4194840	1.5	2.20E-03	1.02E-03	4.12E-02	4.33E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	1.48E-01	7.29E-02
578160_4194840_1.5	578160	4194840	1.5	2.16E-03	1.00E-03	4.04E-02	4.25E-03	1.22E-02	9.26E-04	1.54E-04	9.26E-04	1.45E-01	7.15E-02
578180_4194840_1.5	578180	4194840	1.5	1.63E-03	7.59E-04	3.06E-02	3.21E-03	9.22E-03	7.00E-04	1.17E-04	7.00E-04	1.10E-01	5.40E-02
578200_4194840_1.5	578200	4194840	1.5	9.73E-04	4.52E-04	1.82E-02	1.91E-03	5.49E-03	4.17E-04	6.95E-05	4.17E-04	6.54E-02	3.22E-02
578220_4194840_1.5	578220	4194840	1.5	8.20E-04	3.81E-04	1.54E-02	1.61E-03	4.63E-03	3.52E-04	5.86E-05	3.52E-04	5.52E-02	2.71E-02
578240_4194840_1.5	578240	4194840	1.5	7.30E-04	3.39E-04	1.37E-02	1.43E-03	4.12E-03	3.13E-04	5.21E-05	3.13E-04	4.91E-02	2.41E-02
578260_4194840_1.5	578260	4194840	1.5	6.98E-04	3.24E-04	1.31E-02	1.37E-03	3.94E-03	2.99E-04	4.98E-05	2.99E-04	4.69E-02	2.31E-02
578280_4194840_1.5	578280	4194840	1.5	6.91E-04	3.21E-04	1.29E-02	1.36E-03	3.90E-03	2.96E-04	4.94E-05	2.96E-04	4.65E-02	2.29E-02
578300_4194840_1.5	578300	4194840	1.5	6.93E-04	3.22E-04	1.30E-02	1.36E-03	3.91E-03	2.97E-04	4.95E-05	2.97E-04	4.66E-02	2.29E-02
578320_4194840_1.5	578320	4194840	1.5	7.36E-04	3.42E-04	1.38E-02	1.45E-03	4.16E-03	3.16E-04	5.26E-05	3.16E-04	4.95E-02	2.44E-02
578340_4194840_1.5	578340	4194840	1.5	8.98E-04	4.17E-04	1.68E-02	1.76E-03	5.07E-03	3.85E-04	6.41E-05	3.85E-04	6.04E-02	2.97E-02
578360_4194840_1.5	578360	4194840	1.5	1.03E-03	4.77E-04	1.92E-02	2.02E-03	5.80E-03	4.40E-04	7.34E-05	4.40E-04	6.91E-02	3.40E-02
578380_4194840_1.5	578380	4194840	1.5	8.52E-04	3.96E-04	1.59E-02	1.67E-03	4.81E-03	3.65E-04	6.09E-05	3.65E-04	5.73E-02	2.82E-02
578400_4194840_1.5	578400	4194840	1.5	7.86E-04	3.65E-04	1.47E-02	1.54E-03	4.44E-03	3.37E-04	5.62E-05	3.37E-04	5.29E-02	2.60E-02
578420_4194840_1.5	578420	4194840	1.5	9.65E-04	4.48E-04	1.81E-02	1.90E-03	5.45E-03	4.14E-04	6.89E-05	4.14E-04	6.49E-02	3.19E-02
578440_4194840_1.5	578440	4194840	1.5	1.12E-03	5.18E-04	2.09E-02	2.19E-03	6.29E-03	4.78E-04	7.97E-05	4.78E-04	7.50E-02	3.69E-02
578460_4194840_1.5	578460	4194840	1.5	1.56E-03	7.23E-04	2.91E-02	3.06E-03	8.79E-03	6.67E-04	1.11E-04	6.67E-04	1.05E-01	5.15E-02
578480_4194840_1.5	578480	4194840	1.5	2.23E-03	1.03E-03	4.17E-02	4.37E-03	1.26E-02	9.54E-04	1.59E-04	9.54E-04	1.50E-01	7.37E-02
578500_4194840_1.5	578500	4194840	1.5	2.70E-03	1.25E-03	5.05E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	1.82E-01	8.92E-02
578520_4194840_1.5	578520	4194840	1.5	2.96E-03	1.37E-03	5.53E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	1.99E-01	9.78E-02
578540_4194840_1.5	578540	4194840	1.5	2.99E-03	1.39E-03	5.59E-02	5.87E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	2.01E-01	9.89E-02
578560_4194840_1.5	578560	4194840	1.5	2.96E-03	1.37E-03	5.54E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	1.99E-01	9.79E-02
578580_4194840_1.5	578580	4194840	1.5	2.89E-03	1.34E-03	5.41E-02	5.68E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	1.94E-01	9.56E-02
578600_4194840_1.5	578600	4194840	1.5	2.89E-03	1.34E-03	5.40E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	1.94E-01	9.54E-02
578620_4194840_1.5	578620	4194840	1.5	2.89E-03	1.34E-03	5.40E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	1.94E-01	9.54E-02
578640_4194840_1.5	578640	4194840	1.5	2.72E-03	1.26E-03	5.09E-02	5.34E-03	1.53E-02	1.17E-03	1.94E-04	1.17E-03	1.83E-01	8.99E-02
578660_4194840_1.5	578660	4194840	1.5	2.45E-03	1.14E-03	4.58E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.65E-01	8.10E-02
578680_4194840_1.5	578680	4194840	1.5	2.21E-03	1.03E-03	4.13E-02	4.34E-03	1.25E-02	9.46E-04	1.58E-04	9.46E-04	1.49E-01	7.30E-02
578700_4194840_1.5	578700	4194840	1.5	1.90E-03	8.82E-04	3.55E-02	3.73E-03	1.07E-02	8.14E-04	1.36E-04	8.14E-04	1.28E-01	6.28E-02
578720_4194840_1.5	578720	4194840	1.5	1.77E-03	8.23E-04	3.32E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	1.19E-01	5.86E-02
578740_4194840_1.5	578740	4194840	1.5	1.79E-03	8.32E-04	3.35E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	1.21E-01	5.93E-02
578760_4194840_1.5	578760	4194840	1.5	1.97E-03	9.16E-04	3.69E-02	3.87E-03	1.11E-02	8.45E-04	1.41E-04	8.45E-04	1.33E-01	6.52E-02
578780_4194840_1.5	578780	4194840	1.5	2.20E-03	1.02E-03	4.11E-02	4.32E-03	1.24E-02	9.42E-04	1.57E-04	9.42E-04	1.48E-01	7.27E-02
578800_4194840_1.5	578800	4194840	1.5	2.23E-03	1.04E-03	4.18E-02	4.39E-03	1.26E-02	9.57E-04	1.59E-04	9.57E-04	1.50E-01	7.38E-02
578820_4194840_1.5	578820	4194840	1.5	1.97E-03	9.14E-04	3.68E-02	3.87E-03	1.11E-02	8.44E-04	1.41E-04	8.44E-04	1.32E-01	6.51E-02
578840_4194840_1.5	578840	4194840	1.5	2.20E-03	1.02E-03	4.12E-02	4.33E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	1.48E-01	7.29E-02
578860_4194840_1.5	578860	4194840	1.5	3.14E-03	1.46E-03	5.88E-02	6.18E-03	1.77E-02	1.35E-03	2.25E-04	1.35E-03	2.11E-01	1.04E-01
578880_4194840_1.5	578880	4194840	1.5	3.51E-03	1.63E-03	6.57E-02	6.90E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	2.36E-01	1.16E-01
579740_4194840_1.5	579740	4194840	1.5	4.33E-03	2.01E-03	8.09E-02	8.50E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	2.91E-01	1.43E-01
576220_4194860_1.5	576220	4194860	1.5	3.45E-04	1.60E-04	6.46E-03	6.78E-04	1.95E-03	1.48E-04	2.47E-05	1.48E-04	2.32E-02	1.14E-02
576240_4194860_1.5	576240	4194860	1.5	3.55E-04	1.65E-04	6.64E-03	6.97E-04	2.00E-03	1.52E-04	2.54E-05	1.52E-04	2.39E-02	1.17E-02
576260_4194860_1.5	576260	4194860	1.5	3.72E-04	1.72E-04	6.95E-03	7.30E-04	2.10E-03	1.59E-04	2.65E-05	1.59E-04	2.50E-02	1.23E-02
576280_4194860_1.5	576280	4194860	1.5	3.88E-04	1.80E-04	7.25E-03	7.62E-04	2.19E-03	1.66E-04	2.77E-05	1.66E-04	2.61E-02	1.28E-02
576300_4194860_1.5	576300	4194860	1.5	3.92E-04	1.82E-04	7.34E-03	7.70E-04	2.21E-03	1.68E-04	2.80E-05	1.68E-04	2.64E-02	1.30E-02
576320_4194860_1.5	576320	4194860	1.5	4.07E-04	1.89E-04	7.61E-03	7.99E-04	2.30E-03	1.74E-04	2.91E-05	1.74E-04	2.74E-02	1.35E-02
576340_4194860_1.5	576340	4194860	1.5	4.34E-04	2.02E-04	8.12E-03	8.53E-04	2.45E-03	1.86E-04	3.10E-05	1.86E-04	2.92E-02	1.44E-02
576360_4194860_1.5	576360	4194860	1.5	4.58E-04	2.12E-04	8.56E-03	8.99E-04	2.58E-03	1.96E-04	3.27E-05	1.96E-04	3.08E-02	1.51E-02
576380_4194860_1.5	576380	4194860	1.5	5.19E-04	2.41E-04	9.71E-03	1.02E-03	2.93E-03	2.22E-04	3.71E-05	2.22E-04	3.49E-02	1.72E-02
576400_4194860_1.5	576400	4194860	1.5	6.39E-04	2.97E-04	1.20E-02	1.26E-03	3.61E-03	2.74E-04	4.57E-05	2.74E-04	4.30E-02	2.11E-02
576420_4194860_1.5	576420	4194860	1.5	7.17E-04	3.33E-04	1.34E-02	1.41E-03	4.04E-03	3.07E-04	5.12E-05	3.07E-04	4.82E-02	2.37E-02
576440_4194860_1.5	576440	4194860	1.5	8.66E-04	4.02E-04	1.62E-02	1.70E-03	4.89E-03	3.71E-04	6.19E-05	3.71E-04	5.82E-02	2.86E-02
576460_4194860_1.5	576460	4194860	1.5	9.55E-04	4.43E-04	1.79E-02	1.88E-03	5.39E-03	4.09E-04	6.82E-05	4.09E-04	6.42E-02	3.16E-02
576480_4194860_1.5	576480	4194860	1.5	1.15E-03	5.35E-04	2.16E-02	2.26E-03	6.51E-03	4.94E-04	8.24E-05	4.94E-04	7.76E-02	3.81E-02
576500_4194860_1.5	576500	4194860	1.5	1.41E-03	6.57E-04	2.65E-02	2.78E-03	7.98E-03	6.06E-04	1.01E-04	6.06E-04	9.52E-02	4.68E-02
576520_4194860_1.5	576520	4194860	1.5	1.58E-03	7.35E-04	2.96E-02	3.11E-03	8.93E-03	6.78E-04	1.13E-04	6.78E-04	1.06E-01	5.24E-02
576540_4194860_1.5	576540	4194860	1.5	1.83E-03	8.51E-04	3.43E-02	3.60E-03	1.03E-02	7.86E-04	1.31E-04	7.86E-04	1.23E-01	6.07E-02
576580_4194860_1.5	576580	4194860	1.5	2.29E-03	1.06E-03	4.29E-02	4.50E-03	1.29E-02	9.83E-04	1.64E-04	9.83E-04	1.54E-01	7.58E-02
576600_4194860_1.5	576600	4194860	1.5	2.13E-03	9.90E-04	3.99E-02	4.19E-03	1.20E-02	9.13E-04	1.52E-04	9.13E-04	1.43E-01	7.05E-02
576620_4194860_1.5	576620	4194860	1.5	2.04E-03	9.47E-04	3.82E-02	4.01E-03	1.15E-02	8.74E-04	1.46E-04	8.74E-04	1.37E-01	6.75E-02
576640_4194860_1.5	576640	4194860	1.5	1.93E-03	8.98E-04	3.62E-02	3.80E-03	1.09E-02	8.29E-04	1.38E-04	8.29E-04	1.30E-01	6.40E-02
576660_4194860_1.5	576660	4194860	1.5	1.92E-03	8.93E-04	3.60E-02	3.78E-03	1.08E-02	8.24E-04	1.37E-04	8.24E-04	1.29E-01	6.36E-02

ΣC_{TAC}/REL

HI	Receptor Determination
1.61E-03	Potential Resident
1.39E-03	Potential Resident
1.33E-03	Potential Resident
1.30E-03	Potential Resident
1.22E-03	Potential Resident
1.17E-03	Potential Resident
1.06E-03	Potential Resident
9.10E-04	Potential Resident
8.71E-04	Potential Resident
9.20E-04	Potential Resident
9.27E-04	Potential Resident
8.30E-04	Potential Resident
7.82E-04	Potential Resident
8.09E-04	Potential Resident
9.63E-04	Potential Resident
1.11E-03	Potential Resident
1.05E-03	Potential Resident
9.06E-04	Potential Resident
9.37E-04	Potential Resident
1.21E-03	Potential Resident
1.76E-03	Potential Resident
2.04E-03	Potential Resident
2.23E-03	Potential Resident
2.32E-03	Potential Resident
2.33E-03	Potential Resident
2.33E-03	Potential Resident
2.33E-03	Potential Resident
2.30E-03	Potential Resident
2.22E-03	Potential Resident
1.77E-03	Potential Resident
1.46E-03	Potential Resident
1.32E-03	Potential Resident
1.39E-03	Potential Resident
1.41E-03	Potential Resident
1.42E-03	Potential Resident
1.85E-03	Potential Resident
2.02E-03	Potential Resident
2.09E-03	Potential Resident
2.12E-03	Potential Resident
2.16E-03	Potential Resident
2.25E-03	Potential Resident
2.27E-03	Potential Resident
2.22E-03	Potential Resident
2.13E-03	Potential Resident
1.94E-03	Potential Resident
1.78E-03	Potential Resident
1.69E-03	Potential Resident
1.62E-03	Potential Resident
1.56E-03	Potential Resident
1.54E-03	Potential Resident
1.54E-03	Potential Resident
1.64E-03	Potential Resident
1.66E-03	Potential Resident
1.26E-03	Potential Resident
1.07E-03	Potential Resident
1.23E-03	Potential Resident
1.94E-03	Potential Resident
2.20E-03	Potential Resident
2.21E-03	Potential Resident
2.16E-03	Potential Resident
1.64E-03	Potential Resident
9.74E-04	Potential Resident
8.22E-04	Potential Resident
7.31E-04	Potential Resident
6.99E-04	Potential Resident
6.92E-04	Potential Resident
6.94E-04	Potential Resident
7.37E-04	Potential Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)														ΣC_{TAC}/REL	
Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	HI	Receptor Determination
576680_4194860_1.5	576680	4194860	1.5	1.90E-03	8.83E-04	3.56E-02	3.73E-03	1.07E-02	8.15E-04	1.36E-04	8.15E-04	1.28E-01	6.29E-02	1.90E-03	Potential Resident
576700_4194860_1.5	576700	4194860	1.5	1.90E-03	8.81E-04	3.55E-02	3.73E-03	1.07E-02	8.13E-04	1.36E-04	8.13E-04	1.28E-01	6.28E-02	1.90E-03	Potential Resident
576720_4194860_1.5	576720	4194860	1.5	1.88E-03	8.74E-04	3.52E-02	3.70E-03	1.06E-02	8.07E-04	1.34E-04	8.07E-04	1.27E-01	6.23E-02	1.88E-03	Potential Resident
576740_4194860_1.5	576740	4194860	1.5	1.93E-03	8.94E-04	3.60E-02	3.78E-03	1.09E-02	8.25E-04	1.38E-04	8.25E-04	1.30E-01	6.37E-02	1.93E-03	Potential Resident
576760_4194860_1.5	576760	4194860	1.5	2.04E-03	9.47E-04	3.82E-02	4.01E-03	1.15E-02	8.74E-04	1.46E-04	8.74E-04	1.37E-01	6.75E-02	2.04E-03	Potential Resident
576780_4194860_1.5	576780	4194860	1.5	2.12E-03	9.85E-04	3.97E-02	4.17E-03	1.20E-02	9.09E-04	1.52E-04	9.09E-04	1.43E-01	7.02E-02	2.12E-03	Potential Resident
576800_4194860_1.5	576800	4194860	1.5	2.04E-03	9.48E-04	3.82E-02	4.01E-03	1.15E-02	8.75E-04	1.46E-04	8.75E-04	1.37E-01	6.75E-02	2.04E-03	Potential Resident
576820_4194860_1.5	576820	4194860	1.5	2.00E-03	9.27E-04	3.74E-02	3.92E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	1.34E-01	6.61E-02	2.00E-03	Potential Resident
576840_4194860_1.5	576840	4194860	1.5	1.99E-03	9.25E-04	3.73E-02	3.91E-03	1.12E-02	8.54E-04	1.42E-04	8.54E-04	1.34E-01	6.59E-02	2.00E-03	Potential Resident
576860_4194860_1.5	576860	4194860	1.5	1.99E-03	9.25E-04	3.73E-02	3.91E-03	1.12E-02	8.54E-04	1.42E-04	8.54E-04	1.34E-01	6.59E-02	1.99E-03	Potential Resident
576880_4194860_1.5	576880	4194860	1.5	2.01E-03	9.31E-04	3.75E-02	3.94E-03	1.13E-02	8.60E-04	1.43E-04	8.60E-04	1.35E-01	6.63E-02	2.01E-03	Potential Resident
576900_4194860_1.5	576900	4194860	1.5	1.99E-03	9.24E-04	3.73E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	1.34E-01	6.59E-02	1.99E-03	Potential Resident
576920_4194860_1.5	576920	4194860	1.5	1.93E-03	8.97E-04	3.62E-02	3.80E-03	1.09E-02	8.28E-04	1.38E-04	8.28E-04	1.30E-01	6.39E-02	1.94E-03	Potential Resident
576940_4194860_1.5	576940	4194860	1.5	1.80E-03	8.37E-04	3.37E-02	3.54E-03	1.02E-02	7.73E-04	1.29E-04	7.73E-04	1.21E-01	5.96E-02	1.81E-03	Potential Resident
576960_4194860_1.5	576960	4194860	1.5	1.60E-03	7.42E-04	2.99E-02	3.14E-03	9.02E-03	6.85E-04	1.14E-04	6.85E-04	1.08E-01	5.29E-02	1.60E-03	Potential Resident
576980_4194860_1.5	576980	4194860	1.5	1.38E-03	6.41E-04	2.58E-02	2.71E-03	7.79E-03	5.92E-04	9.86E-05	5.92E-04	9.28E-02	4.57E-02	1.38E-03	Potential Resident
577000_4194860_1.5	577000	4194860	1.5	1.18E-03	5.48E-04	2.21E-02	2.32E-03	6.66E-03	5.06E-04	8.43E-05	5.06E-04	7.94E-02	3.91E-02	1.18E-03	Potential Resident
577020_4194860_1.5	577020	4194860	1.5	1.11E-03	5.17E-04	2.08E-02	2.19E-03	6.28E-03	4.77E-04	7.95E-05	4.77E-04	7.49E-02	3.68E-02	1.11E-03	Potential Resident
577040_4194860_1.5	577040	4194860	1.5	1.02E-03	4.74E-04	1.91E-02	2.01E-03	5.76E-03	4.38E-04	7.29E-05	4.38E-04	6.87E-02	3.38E-02	1.02E-03	Potential Resident
577060_4194860_1.5	577060	4194860	1.5	1.02E-03	4.74E-04	1.91E-02	2.01E-03	5.77E-03	4.38E-04	7.30E-05	4.38E-04	6.87E-02	3.38E-02	1.02E-03	Potential Resident
577080_4194860_1.5	577080	4194860	1.5	1.02E-03	4.75E-04	1.92E-02	2.01E-03	5.78E-03	4.39E-04	7.31E-05	4.39E-04	6.89E-02	3.39E-02	1.03E-03	Potential Resident
577100_4194860_1.5	577100	4194860	1.5	1.01E-03	4.68E-04	1.88E-02	1.98E-03	5.68E-03	4.32E-04	7.19E-05	4.32E-04	6.78E-02	3.33E-02	1.01E-03	Potential Resident
577120_4194860_1.5	577120	4194860	1.5	8.59E-04	3.99E-04	1.61E-02	1.69E-03	4.85E-03	3.68E-04	6.13E-05	3.68E-04	5.78E-02	2.84E-02	8.60E-04	Potential Resident
577140_4194860_1.5	577140	4194860	1.5	8.39E-04	3.89E-04	1.57E-02	1.65E-03	4.73E-03	3.59E-04	5.99E-05	3.59E-04	5.64E-02	2.77E-02	8.40E-04	Potential Resident
577160_4194860_1.5	577160	4194860	1.5	8.31E-04	3.86E-04	1.55E-02	1.63E-03	4.69E-03	3.56E-04	5.93E-05	3.56E-04	5.59E-02	2.75E-02	8.32E-04	Potential Resident
577180_4194860_1.5	577180	4194860	1.5	8.57E-04	3.98E-04	1.60E-02	1.68E-03	4.84E-03	3.67E-04	6.12E-05	3.67E-04	5.76E-02	2.83E-02	8.58E-04	Potential Resident
577200_4194860_1.5	577200	4194860	1.5	7.92E-04	3.68E-04	1.48E-02	1.56E-03	4.47E-03	3.39E-04	5.66E-05	3.39E-04	5.33E-02	2.62E-02	7.93E-04	Potential Resident
577220_4194860_1.5	577220	4194860	1.5	7.64E-04	3.55E-04	1.43E-02	1.50E-03	4.31E-03	3.27E-04	5.46E-05	3.27E-04	5.14E-02	2.53E-02	7.65E-04	Potential Resident
577240_4194860_1.5	577240	4194860	1.5	7.87E-04	3.65E-04	1.47E-02	1.55E-03	4.44E-03	3.37E-04	5.62E-05	3.37E-04	5.29E-02	2.60E-02	7.88E-04	Potential Resident
577260_4194860_1.5	577260	4194860	1.5	8.97E-04	4.16E-04	1.68E-02	1.76E-03	5.06E-03	3.84E-04	6.41E-05	3.84E-04	6.03E-02	2.97E-02	8.98E-04	Potential Resident
577280_4194860_1.5	577280	4194860	1.5	9.75E-04	4.53E-04	1.82E-02	1.91E-03	5.50E-03	4.18E-04	6.96E-05	4.18E-04	6.56E-02	3.22E-02	9.76E-04	Potential Resident
577300_4194860_1.5	577300	4194860	1.5	8.76E-04	4.07E-04	1.64E-02	1.72E-03	4.94E-03	3.75E-04	6.26E-05	3.75E-04	5.89E-02	2.90E-02	8.77E-04	Potential Resident
577320_4194860_1.5	577320	4194860	1.5	8.75E-04	4.06E-04	1.64E-02	1.72E-03	4.94E-03	3.75E-04	6.25E-05	3.75E-04	5.88E-02	2.89E-02	8.76E-04	Potential Resident
577340_4194860_1.5	577340	4194860	1.5	1.02E-03	4.73E-04	1.91E-02	2.00E-03	5.75E-03	4.37E-04	7.28E-05	4.37E-04	6.85E-02	3.37E-02	1.02E-03	Potential Resident
577360_4194860_1.5	577360	4194860	1.5	1.31E-03	6.10E-04	2.46E-02	2.58E-03	7.41E-03	5.63E-04	9.39E-05	5.63E-04	8.84E-02	4.35E-02	1.32E-03	Potential Resident
577380_4194860_1.5	577380	4194860	1.5	1.79E-03	8.33E-04	3.36E-02	3.52E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	1.21E-01	5.93E-02	1.80E-03	Potential Resident
577400_4194860_1.5	577400	4194860	1.5	1.96E-03	9.08E-04	3.66E-02	3.84E-03	1.10E-02	8.38E-04	1.40E-04	8.38E-04	1.32E-01	6.47E-02	1.96E-03	Potential Resident
577420_4194860_1.5	577420	4194860	1.5	2.14E-03	9.93E-04	4.00E-02	4.20E-03	1.21E-02	9.17E-04	1.53E-04	9.17E-04	1.44E-01	7.07E-02	2.14E-03	Potential Resident
577440_4194860_1.5	577440	4194860	1.5	2.21E-03	1.02E-03	4.13E-02	4.33E-03	1.24E-02	9.45E-04	1.58E-04	9.45E-04	1.48E-01	7.29E-02	2.21E-03	Potential Resident
577460_4194860_1.5	577460	4194860	1.5	2.19E-03	1.02E-03	4.09E-02	4.30E-03	1.23E-02	9.37E-04	1.56E-04	9.37E-04	1.47E-01	7.23E-02	2.19E-03	Potential Resident
577480_4194860_1.5	577480	4194860	1.5	2.17E-03	1.01E-03	4.06E-02	4.26E-03	1.22E-02	9.30E-04	1.55E-04	9.30E-04	1.46E-01	7.18E-02	2.17E-03	Potential Resident
577500_4194860_1.5	577500	4194860	1.5	2.14E-03	9.93E-04	4.00E-02	4.20E-03	1.21E-02	9.16E-04	1.53E-04	9.16E-04	1.44E-01	7.07E-02	2.14E-03	Potential Resident
577520_4194860_1.5	577520	4194860	1.5	2.07E-03	9.62E-04	3.88E-02	4.07E-03	1.17E-02	8.88E-04	1.48E-04	8.88E-04	1.39E-01	6.85E-02	2.07E-03	Potential Resident
577540_4194860_1.5	577540	4194860	1.5	1.88E-03	8.72E-04	3.51E-02	3.69E-03	1.06E-02	8.05E-04	1.34E-04	8.05E-04	1.26E-01	6.21E-02	1.88E-03	Potential Resident
577560_4194860_1.5	577560	4194860	1.5	1.27E-03	5.89E-04	2.37E-02	2.49E-03	7.16E-03	5.44E-04	9.06E-05	5.44E-04	8.53E-02	4.20E-02	1.27E-03	Potential Resident
577580_4194860_1.5	577580	4194860	1.5	1.03E-03	4.78E-04	1.93E-02	2.02E-03	5.81E-03	4.41E-04	7.35E-05	4.41E-04	6.92E-02	3.40E-02	1.03E-03	Potential Resident
577600_4194860_1.5	577600	4194860	1.5	1.04E-03	4.81E-04	1.94E-02	2.03E-03	5.85E-03	4.44E-04	7.40E-05	4.44E-04	6.97E-02	3.43E-02	1.04E-03	Potential Resident
577620_4194860_1.5	577620	4194860	1.5	1.24E-03	5.76E-04	2.32E-02	2.44E-03	7.01E-03	5.32E-04	8.87E-05	5.32E-04	8.35E-02	4.11E-02	1.24E-03	Potential Resident
577640_4194860_1.5	577640	4194860	1.5	1.36E-03	6.30E-04	2.54E-02	2.67E-03	7.66E-03	5.82E-04	9.69E-05	5.82E-04	9.13E-02	4.49E-02	1.36E-03	Potential Resident
577660_4194860_1.5	577660	4194860	1.5	1.47E-03	6.81E-04	2.74E-02	2.88E-03	8.27E-03	6.28E-04	1.05E-04	6.28E-04	9.86E-02	4.85E-02	1.47E-03	Potential Resident
577680_4194860_1.5	577680	4194860	1.5	1.90E-03	8.83E-04	3.56E-02	3.74E-03	1.07E-02	8.15E-04	1.36E-04	8.15E-04	1.28E-01	6.29E-02	1.90E-03	Potential Resident
577700_4194860_1.5	577700	4194860	1.5	1.94E-03	9.03E-04	3.64E-02	3.82E-03	1.10E-02	8.33E-04	1.39E-04	8.33E-04	1.31E-01	6.43E-02	1.95E-03	Potential Resident
577720_4194860_1.5	577720	4194860	1.5	1.94E-03	9.00E-04	3.63E-02	3.81E-03	1.09E-02	8.30E-04	1.38E-04	8.30E-04	1.30E-01	6.41E-02	1.94E-03	Potential Resident
577740_4194860_1.5	577740	4194860	1.5	1.96E-03	9.11E-04	3.67E-02	3.86E-03	1.11E-02	8.41E-04	1.40E-04	8.41E-04	1.32E-01	6.49E-02	1.97E-03	Potential Resident
577760_4194860_1.5	577760	4194860	1.5	2.02E-03	9.36E-04	3.77E-02	3.96E-03	1.14E-02	8.64E-04	1.44E-04	8.64E-04	1.36E-01	6.67E-02	2.02E-03	Potential Resident
577780_4194860_1.5	577780	4194860	1.5	2.03E-03	9.45E-04	3.81E-02	4.00E-03	1.15E-02	8.72E-04	1.45E-04	8.72E-04	1.37E-01	6.73E-02	2.04E-03	Potential Resident
577800_4194860_1.5	577800	4194860	1.5	1.96E-03	9.12E-04	3.68E-02	3.86E-03	1.11E-02	8.42E-04	1.40E-04	8.42E-04	1.32E-01	6.50E-02	1.97E-03	Potential Resident
577820_4194860_1.5	577820	4194860	1.5	1.78E-03	8.28E-04	3.34E-02	3.51E-03	1.01E-02	7.65E-04	1.27E-04	7.65E-04	1.20E-01	5.90E-02	1.79E-03	Potential Resident
577840_4194860_1.5	577840	4194860	1.5	1.71E-03	7.96E-04	3.21E-02	3.37E-03	9.67E-03	7.35E-04	1.22E-04	7.35E-04	1.15E-01	5.67E-02	1.72E-03	Potential Resident
577860_4194860_1.5	577860	4194860	1.5	1.57E-03	7.29E-04	2.94E-02	3.09E-03	8.86E-03	6.73E-04	1.12E-04	6.73E-04	1.06E-01	5.20E-02	1.57E-03	Potential Resident
577880_4194860_1.5	577880	4194860	1.5	1.47E-03	6.82E-04	2.75E-02	2.89E-03	8.29E-03	6.30E-04	1.05E-04	6.30E-04	9.88E-02	4.86E-02	1.47E-03	Potential Resident
577900_4194860_1.5	577900	4194860	1.5	1.44E-03	6.67E-04	2.69E-02	2.82E-03	8.10E-03	6.15E-04	1.03E-04	6.15E-04	9.66E-02	4.75E-02	1.44E-03	Potential Resident
577920_4194860_1.5	577920	4194860	1.5	1.37E-03	6.38E-04	2.57E-02	2.70E-03	7.75E-03	5.89E-04	9.81E-05	5.89E-04	9.24E-02	4.54E-02	1.38E-03	Potential Resident
577940_4194860_1.5	577940	4194860	1.5	1.34E-03	6.20E-04	2.50E-02	2.62E-03	7.54E-03	5.73E-04	9.55E-05	5.73E-04	8.99E-02	4.42E-02	1.34E-03	Potential Resident
577960_4194860_1.5	577960	4194860	1.5	1.24E-03	5.78E-04	2.33E-02	2.44E-03	7.02E-03	5.33E-04	8.89E-05	5.33E-04	8.37E-02	4.12E-02	1.25E-03	Potential Resident
577980_4194860_1.5	577980	4194860	1.5	1.06E-03	4.93E-04	1.99E-02	2.09E-03	6.00E-03	4.55E-04	7.59E-05	4.55E-04	7.15E-02	3.51E-02	1.06E-03	Potential Resident
578000_4194860_1.5	578000	4194860	1.5	1.14E-03	5.31E-04	2.14E-02	2.25E-03	6.45E-03	4.90E-04	8.16E-05	4.90E-04	7.69E-02	3.78E-02	1.14E-03	Potential Resident
578020_4194860_1.5	578020	4194860	1.5	9.69E-04	4.50E-04	1.81E-02	1.90E-03	5.47E-03	4.15E-04	6.92E-05	4.15E-04	6.52E-02	3.20E-02	9.70E-04	Potential Resident
578040_4194860_1.5	578040	4194860	1.5	9.15E-04	4.25E-04	1.71E-02	1.80E-03	5.16E-03	3.92E-04	6.54E-05	3.92E-04	6.16E-02	3.03E-02	9.16E-04	Potential Resident
578060_4194860_1.5	578060	4194860	1.5	9.24E-04	4.29E-04	1.73E-02	1.82E-03	5.22E-03	3.96E-04	6.60E-05	3.96E-04	6.22E-02	3.06E-02	9.26E-04	Potential Resident
578080_4194860_1.5	578080	4194860	1.5	1.03E-03	4.80E-04	1.93E-02	2.03E-03	5.83E-03	4.43E-04	7.39E-05	4.43E-04	6.96E-02	3.42E-02	1.04E-03	Potential Resident
578100_4194860_1.5	578100	4194860	1.5	1.51E-03	7.03E-04	2.83E-02	2.97E-03	8.55E-03	6.49E-04	1.08E-04	6.49E-04	1.02E-01	5.01E-02	1.52E-03	Potential Resident
578120_4194860_1.5	578120	4194860	1.5	1.91E-03	8.86E-04	3.57E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	1.28E-01	6.31E-02	1.91E-03	Potential Resident
578140_4194860_1.5	578140	4194860	1.5	2.07E-03	9.63E-04	3.88E-02	4.07E-03	1.17E-02	8.89E-04	1.48E-04	8.89E-04	1.40E-01	6.86E-02	2.08E-03	Potential Resident
578160_4194860_1.5	578160	4194860	1.5	1.81E-03	8.40E-04	3.39E-02	3.56E-03	1.02E-02	7.76E-04	1.29E-04	7.76E-04	1.22E-01	5.99E-02	1.81E-03	Potential Resident
578180_4194860_1.5	578180	4194860	1.5	1.10E-03	5.12E-04	2.06E-02	2.17E-03	6.22E-03	4.73E-04	7.88E-05	4.73E-04	7.42E-02	3.65E-02	1.10E-03	Potential Resident
578200_4194860_1.5	578200	4194860	1.5	7.77E-04	3.61E-04	1.45E-02	1.53E-03	4.38E-03	3.33E-04	5.55E-05	3.33E-04	5.22E-02	2.57E-02	7.78E-04	Potential Resident
578220_4194860_1.5	578220	4194860	1.5	6.16E-04	2.86E-04	1.15E-02	1.21E-03	3.48E-03	2.64E-04	4.40E-05	2.64E-04	4.14E-02	2.04E-02	6.17E-04	Potential Resident
578240_4194860_1.5	578240	4194860	1.5	5.62E-04	2.61E-04	1.05E-02	1.10E-03	3.17E-03	2.41E-04	4.02E-05	2.41E-04	3.78E-02	1.86E-02	5.63E-04	Potential Resident
578260_4194860_1.5	578260	4194860	1.5	5.55E-04	2.58E-04	1.04E-02	1.09E-03	3.13E-03	2.38E-04	3.96E-05	2.38E-04	3.73E-02	1.83E-02	5.56E-04	Potential Resident
578280_4194860_1.5	578280	4194860	1.5	5.49E-04	2.55E-04	1.03E-02	1.08E-03	3.10E-03	2.35E-04	3.92E-05	2.35E-04	3.69E-02	1.82E-02	5.50E-04	Potential Resident
578300_4194860_1.5	578300	4194860	1.5	5.49E-04	2.55E-04	1.03E-02	1.08E-03	3.10E-03	2.35E-04	3.92E-05	2.35E-04	3.69E-02	1.82E-02	5.50E-04	Potential Resident
578320_4194860_1.5	578320	4194860	1.5	5.67E-04	2.63E-04	1.06E-02	1.11E-03	3.20E-03	2.43E-04	4.05E-05	2.43E-04	3.81E-02	1.87E-02	5.68E-04	Potential Resident
578340_4194860_1.5	578340	4194860	1.5	6.42E-04	2.98E-04	1.20E-02	1.26E-03	3.63E-03	2.75E-04	4.59E-05	2.75E-04	4.32E-02	2.12E-02	6.43E-04	Potential Resident
578360_4194860_1.5	578360	4194860	1.5	6.98E-04	3.24E-04	1.31E-02	1.37E-03	3.94E-03	2.99E-04	4.99E-05	2.99E-04	4.70E-02	2.31E-02	6.99E-04	Potential Resident
578380_4194860_1.5	578380	4194860	1.5	6.40E-04	2.97E-04	1.20E-02	1.26E-03	3.61E-03	2.74E-04	4.57E-05	2.74E-04	4.30E-02	2.12E-02	6.41E-04	Potential Resident
578400_4194860_1.5	578400	4194860	1.5	6.49E-04	3.01E-04	1.21E-02	1.28E-03	3.66E-03	2.78E-04	4.64E-05	2.78E-04	4.37E-02	2.15E-02	6.50E-04	Potential Resident
578420_4194860_1.5	578420	4194860	1.5	7.99E-04	3.71E-04	1.50E-02	1.57E-03	4.51E-03	3.42E-04	5.71E-05	3.42E-04	5.38E-02	2.64E-02	8.00E-04	Potential Resident
578440_4194860_1.5	578440	4194860	1.5	9.75E-04	4.52E-04	1.82E-02	1.91E-03	5.50E-03	4.18E-04	6.96E-05	4.18E-04	6.56E-02	3.22E-02	9.76E-04	Potential Resident
578460_4194860_1.5	578460	4194860	1.5	1.62E-03	7.50E-04	3.02E-02	3.17E-03	9.11E-03	6.92E-04	1.15E-04	6.92E-04	1.09E-01	5.34E-02	1.62E-03	Potential Resident
578480_4194860_1.5	578480	4194860	1.5	2.19E-03	1.02E-03	4.10E-02	4.30E-03	1.24E-02	9.39E-04	1.57E-04	9.39E-04	1.47E-01	7.25E-02	2.19E-03	Potential Resident
578500_4194860_1.5	578500	4194860	1.5	2.70E-03	1.25E-03	5.04E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	1.81E-01	8.92E-02	2.70E-03	Potential Resident
578520_4194860_1.5	578520	4194860	1.5	2.84E-03	1.32E-03	5.31E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	1.91E-01	9.39E-02	2.84E-03	Potential Resident
578540_4194860_1.5	578540	4194860	1.5	2.86E-03	1.33E-03	5.35E-02	5.62E-03	1.61E-02	1.23E-03	2.04E-04	1.23E-03	1.93E-01	9.47E-02	2.87E-03	Potential Resident
578560_4194860_1.5	578560	4194860	1.5	2.62E-03	1.22E-03	4.90E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	1.76E-01	8.67E-02	2.62E-03	Potential Resident
578580_4194860_1.5	578580	4194860	1.5	2.36E-03	1.09E-03	4.41E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	1.59E-01	7.80E-02	2.36E-03	Potential Resident
578600_4194860_1.5	578600	4194860	1.5	2.30E-03	1.07E-03	4.31E-02	4.52E-03	1.30E-02	9.86E-04	1.64E-04	9.86E-04	1.55E-01	7.61E-02	2.30E-03	Potential Resident
578620_4194860_1.5	578620	4194860	1.5	2.32E-03	1.08E-03	4.33E-02	4.55E-03	1.31E-02	9.93E-04	1.65E-04	9.93E-04	1.56E-01	7.66E-02	2.32E-03	Potential Resident
578640_4194860_1.5	578640	4194860	1.5	2.17E-03	1.01E-03	4.07E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	1.46E-01	7.19E-02	2.18E-03	Potential Resident
578660_4194860_1.5	578660	4194860	1.5	1.94E-03	8.99E-04	3.62E-02	3.81E-03	1.09E-02	8.30E-04	1.38E-04	8.30E-04	1.30E-01	6.41E-02	1.94E-03	Potential Resident
578680_4194860_1.5	578680	4194860	1.5	1.63E-03	7.57E-04	3.05E-02	3.20E-03	9.20E-03	6.98E-04	1.16E-04	6.98E-04	1.10E-01	5.39E-02	1.63E-03	Potential Resident
578700_4194860_1.5	578700	4194860	1.5	1.34E-03	6.24E-04	2.51E-02	2.64E-03	7.58E-03	5.76E-04	9.60E-05	5.76E-04	9.04E-02	4.44E-02	1.35E-03	Potential Resident
578720_4194860_1.5	578720	4194860	1.5	1.35E-03	6.29E-04	2.53E-02	2.66E-03	7.64E-03	5.80E-04	9.67E-05	5.80E-04	9.11E-02	4.48E-02	1.36E-03	Potential Resident
578740_4194860_1.5	578740	4194860	1.5	1.36E-03	6.31E-04	2.54E-02	2.67E-03	7.67E-03	5.83E-04	9.71E-05	5.83E-04	9.14E-02	4.50E-02	1.36E-03	Potential Resident
578760_4194860_1.5	578760	4194860	1.5	1.42E-03	6.59E-04	2.65E-02	2.79E-03	8.00E-03	6.08E-04	1.01E-04	6.08E-04	9.54E-02	4.69E-02	1.42E-03	Potential Resident
578780_4194860_1.5	578780	4194860	1.5	1.46E-03	6.78E-04	2.73E-02	2.87E-03	8.24E-03	6.26E-04	1.04E-04	6.26E-04	9.82E-02	4.83E-02	1.46E-03	Potential Resident
578800_4194860_1.5	578800	4194860	1.5	1.38E-03	6.38E-04	2.57E-02	2.70E-03	7.76E-03	5.89E-04	9.82E-05	5.89E-04	9.25E-02	4.55E-02	1.38E-03	Potential Resident
578820_4194860_1.5	578820	4194860	1.5	1.12E-03	5.21E-04	2.10E-02	2.20E-03	6.33E-03	4.81E-04	8.02E-05	4.81E-04	7.55E-02	3.71E-02	1.12E-03	Potential Resident
578840_4194860_1.5	578840	4194860	1.5	1.37E-03	6.35E-04	2.56E-02	2.69E-03	7.72E-03	5.86E-04	9.77E-05	5.86E-04	9.20E-02	4.52E-02	1.37E-03	Potential Resident
578860_4194860_1.5	578860	4194860	1.5	2.32E-03	1.08E-03	4.34E-02	4.56E-03	1.31E-02	9.95E-04	1.66E-04	9.95E-04	1.56E-01	7.68E-02	2.32E-03	Potential Resident
578880_4194860_1.5	578880	4194860	1.5	2.93E-03	1.36E-03	5.48E-02	5.75E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	1.97E-01	9.68E-02	2.93E-03	Potential Resident
578900_4194860_1.5	578900	4194860	1.5	2.94E-03	1.36E-03	5.50E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	1.98E-01	9.72E-02	2.94E-03	Potential Resident
578920_4194860_1.5	578920	4194860	1.5	2.74E-03	1.27E-03	5.12E-02	5.38E-03	1.55E-02	1.17E-03	1.96E-04	1.17E-03	1.84E-01	9.06E-02	2.74E-03	Potential Resident
576260_4194880_1.5	576260	4194880	1.5	3.71E-04	1.72E-04	6.94E-03	7.29E-04	2.09E-03	1.59E-04	2.65E-05	1.59E-04	2.49E-02	1.23E-02	3.71E-04	Potential

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
576380_4194880_1.5	576380	4194880	1.5	5.39E-04	2.50E-04	1.01E-02	1.06E-03	3.04E-03	2.31E-04	3.85E-05	2.31E-04	3.63E-02	1.78E-02
576400_4194880_1.5	576400	4194880	1.5	6.55E-04	3.04E-04	1.22E-02	1.29E-03	3.69E-03	2.81E-04	4.68E-05	2.81E-04	4.40E-02	2.17E-02
576420_4194880_1.5	576420	4194880	1.5	7.32E-04	3.40E-04	1.37E-02	1.44E-03	4.13E-03	3.14E-04	5.23E-05	3.14E-04	4.92E-02	2.42E-02
576440_4194880_1.5	576440	4194880	1.5	8.85E-04	4.11E-04	1.66E-02	1.74E-03	4.99E-03	3.79E-04	6.32E-05	3.79E-04	5.95E-02	2.93E-02
576460_4194880_1.5	576460	4194880	1.5	9.86E-04	4.58E-04	1.84E-02	1.94E-03	5.56E-03	4.22E-04	7.04E-05	4.22E-04	6.63E-02	3.26E-02
576480_4194880_1.5	576480	4194880	1.5	1.23E-03	5.73E-04	2.31E-02	2.43E-03	6.97E-03	5.29E-04	8.82E-05	5.29E-04	8.31E-02	4.08E-02
576500_4194880_1.5	576500	4194880	1.5	1.51E-03	7.02E-04	2.83E-02	2.97E-03	8.53E-03	6.48E-04	1.08E-04	6.48E-04	1.02E-01	5.00E-02
576520_4194880_1.5	576520	4194880	1.5	1.70E-03	7.91E-04	3.19E-02	3.35E-03	9.61E-03	7.30E-04	1.22E-04	7.30E-04	1.15E-01	5.63E-02
576560_4194880_1.5	576560	4194880	1.5	2.23E-03	1.04E-03	4.18E-02	4.39E-03	1.26E-02	9.58E-04	1.60E-04	9.58E-04	1.50E-01	7.39E-02
576580_4194880_1.5	576580	4194880	1.5	2.06E-03	9.57E-04	3.86E-02	4.05E-03	1.16E-02	8.83E-04	1.47E-04	8.83E-04	1.39E-01	6.82E-02
576600_4194880_1.5	576600	4194880	1.5	2.04E-03	9.45E-04	3.81E-02	4.00E-03	1.15E-02	8.72E-04	1.45E-04	8.72E-04	1.37E-01	6.73E-02
576620_4194880_1.5	576620	4194880	1.5	1.96E-03	9.09E-04	3.66E-02	3.85E-03	1.10E-02	8.39E-04	1.40E-04	8.39E-04	1.32E-01	6.48E-02
576640_4194880_1.5	576640	4194880	1.5	1.89E-03	8.76E-04	3.53E-02	3.70E-03	1.06E-02	8.08E-04	1.35E-04	8.08E-04	1.27E-01	6.24E-02
576660_4194880_1.5	576660	4194880	1.5	1.88E-03	8.71E-04	3.51E-02	3.69E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	1.26E-01	6.21E-02
576680_4194880_1.5	576680	4194880	1.5	1.86E-03	8.63E-04	3.48E-02	3.65E-03	1.05E-02	7.97E-04	1.33E-04	7.97E-04	1.25E-01	6.15E-02
576700_4194880_1.5	576700	4194880	1.5	1.86E-03	8.62E-04	3.47E-02	3.65E-03	1.05E-02	7.96E-04	1.33E-04	7.96E-04	1.25E-01	6.14E-02
576720_4194880_1.5	576720	4194880	1.5	1.85E-03	8.59E-04	3.46E-02	3.63E-03	1.04E-02	7.93E-04	1.32E-04	7.93E-04	1.24E-01	6.12E-02
576740_4194880_1.5	576740	4194880	1.5	1.88E-03	8.75E-04	3.53E-02	3.70E-03	1.06E-02	8.08E-04	1.35E-04	8.08E-04	1.27E-01	6.23E-02
576760_4194880_1.5	576760	4194880	1.5	2.03E-03	9.41E-04	3.79E-02	3.98E-03	1.14E-02	8.69E-04	1.45E-04	8.69E-04	1.36E-01	6.70E-02
576780_4194880_1.5	576780	4194880	1.5	2.08E-03	9.66E-04	3.89E-02	4.09E-03	1.17E-02	8.92E-04	1.49E-04	8.92E-04	1.40E-01	6.88E-02
576800_4194880_1.5	576800	4194880	1.5	1.99E-03	9.26E-04	3.73E-02	3.92E-03	1.13E-02	8.55E-04	1.42E-04	8.55E-04	1.34E-01	6.60E-02
576820_4194880_1.5	576820	4194880	1.5	1.95E-03	9.04E-04	3.64E-02	3.82E-03	1.10E-02	8.34E-04	1.39E-04	8.34E-04	1.31E-01	6.44E-02
576840_4194880_1.5	576840	4194880	1.5	1.95E-03	9.05E-04	3.65E-02	3.83E-03	1.10E-02	8.35E-04	1.39E-04	8.35E-04	1.31E-01	6.45E-02
576860_4194880_1.5	576860	4194880	1.5	1.95E-03	9.04E-04	3.64E-02	3.83E-03	1.10E-02	8.35E-04	1.39E-04	8.35E-04	1.31E-01	6.44E-02
576880_4194880_1.5	576880	4194880	1.5	1.95E-03	9.07E-04	3.66E-02	3.84E-03	1.10E-02	8.37E-04	1.40E-04	8.37E-04	1.31E-01	6.46E-02
576900_4194880_1.5	576900	4194880	1.5	1.92E-03	8.92E-04	3.60E-02	3.78E-03	1.08E-02	8.24E-04	1.37E-04	8.24E-04	1.29E-01	6.36E-02
576920_4194880_1.5	576920	4194880	1.5	1.86E-03	8.64E-04	3.48E-02	3.66E-03	1.05E-02	7.98E-04	1.33E-04	7.98E-04	1.25E-01	6.16E-02
576940_4194880_1.5	576940	4194880	1.5	1.76E-03	8.17E-04	3.29E-02	3.46E-03	9.93E-03	7.55E-04	1.26E-04	7.55E-04	1.18E-01	5.82E-02
576960_4194880_1.5	576960	4194880	1.5	1.52E-03	7.06E-04	2.84E-02	2.99E-03	8.58E-03	6.52E-04	1.09E-04	6.52E-04	1.02E-01	5.03E-02
576980_4194880_1.5	576980	4194880	1.5	1.35E-03	6.27E-04	2.53E-02	2.65E-03	7.62E-03	5.79E-04	9.65E-05	5.79E-04	9.09E-02	4.47E-02
577000_4194880_1.5	577000	4194880	1.5	1.17E-03	5.42E-04	2.18E-02	2.29E-03	6.59E-03	5.00E-04	8.34E-05	5.00E-04	7.85E-02	3.86E-02
577020_4194880_1.5	577020	4194880	1.5	9.81E-04	4.56E-04	1.84E-02	1.93E-03	5.54E-03	4.21E-04	7.01E-05	4.21E-04	6.60E-02	3.25E-02
577040_4194880_1.5	577040	4194880	1.5	8.74E-04	4.06E-04	1.64E-02	1.72E-03	4.93E-03	3.75E-04	6.24E-05	3.75E-04	5.88E-02	2.89E-02
577060_4194880_1.5	577060	4194880	1.5	8.57E-04	3.98E-04	1.60E-02	1.68E-03	4.84E-03	3.67E-04	6.12E-05	3.67E-04	5.77E-02	2.83E-02
577080_4194880_1.5	577080	4194880	1.5	8.43E-04	3.91E-04	1.58E-02	1.66E-03	4.76E-03	3.61E-04	6.02E-05	3.61E-04	5.67E-02	2.79E-02
577100_4194880_1.5	577100	4194880	1.5	8.76E-04	4.07E-04	1.64E-02	1.72E-03	4.95E-03	3.76E-04	6.26E-05	3.76E-04	5.89E-02	2.90E-02
577120_4194880_1.5	577120	4194880	1.5	8.15E-04	3.79E-04	1.53E-02	1.60E-03	4.60E-03	3.49E-04	5.82E-05	3.49E-04	5.48E-02	2.70E-02
577140_4194880_1.5	577140	4194880	1.5	7.61E-04	3.53E-04	1.42E-02	1.50E-03	4.30E-03	3.26E-04	5.44E-05	3.26E-04	5.12E-02	2.52E-02
577160_4194880_1.5	577160	4194880	1.5	7.63E-04	3.54E-04	1.43E-02	1.50E-03	4.30E-03	3.27E-04	5.45E-05	3.27E-04	5.13E-02	2.52E-02
577180_4194880_1.5	577180	4194880	1.5	7.99E-04	3.71E-04	1.49E-02	1.57E-03	4.51E-03	3.42E-04	5.71E-05	3.42E-04	5.37E-02	2.64E-02
577200_4194880_1.5	577200	4194880	1.5	7.62E-04	3.54E-04	1.43E-02	1.50E-03	4.30E-03	3.27E-04	5.44E-05	3.27E-04	5.13E-02	2.52E-02
577220_4194880_1.5	577220	4194880	1.5	7.46E-04	3.46E-04	1.40E-02	1.47E-03	4.21E-03	3.20E-04	5.33E-05	3.20E-04	5.02E-02	2.47E-02
577240_4194880_1.5	577240	4194880	1.5	7.74E-04	3.59E-04	1.45E-02	1.52E-03	4.37E-03	3.32E-04	5.53E-05	3.32E-04	5.21E-02	2.56E-02
577260_4194880_1.5	577260	4194880	1.5	8.32E-04	3.86E-04	1.56E-02	1.63E-03	4.69E-03	3.56E-04	5.94E-05	3.56E-04	5.60E-02	2.75E-02
577280_4194880_1.5	577280	4194880	1.5	8.45E-04	3.92E-04	1.58E-02	1.66E-03	4.77E-03	3.62E-04	6.04E-05	3.62E-04	5.69E-02	2.80E-02
577300_4194880_1.5	577300	4194880	1.5	8.56E-04	3.98E-04	1.60E-02	1.68E-03	4.83E-03	3.67E-04	6.12E-05	3.67E-04	5.76E-02	2.83E-02
577320_4194880_1.5	577320	4194880	1.5	9.54E-04	4.43E-04	1.78E-02	1.87E-03	5.38E-03	4.09E-04	6.81E-05	4.09E-04	6.41E-02	3.15E-02
577340_4194880_1.5	577340	4194880	1.5	1.16E-03	5.37E-04	2.17E-02	2.27E-03	6.53E-03	4.96E-04	8.27E-05	4.96E-04	7.79E-02	3.83E-02
577360_4194880_1.5	577360	4194880	1.5	1.40E-03	6.48E-04	2.61E-02	2.74E-03	7.87E-03	5.98E-04	9.97E-05	5.98E-04	9.39E-02	4.62E-02
577380_4194880_1.5	577380	4194880	1.5	1.72E-03	7.99E-04	3.22E-02	3.38E-03	9.71E-03	7.38E-04	1.23E-04	7.38E-04	1.16E-01	5.69E-02
577400_4194880_1.5	577400	4194880	1.5	1.91E-03	8.88E-04	3.58E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	1.29E-01	6.33E-02
577420_4194880_1.5	577420	4194880	1.5	2.01E-03	9.32E-04	3.75E-02	3.94E-03	1.13E-02	8.60E-04	1.43E-04	8.60E-04	1.35E-01	6.64E-02
577440_4194880_1.5	577440	4194880	1.5	2.04E-03	9.49E-04	3.82E-02	4.01E-03	1.15E-02	8.76E-04	1.46E-04	8.76E-04	1.37E-01	6.76E-02
577460_4194880_1.5	577460	4194880	1.5	2.06E-03	9.54E-04	3.85E-02	4.04E-03	1.16E-02	8.81E-04	1.47E-04	8.81E-04	1.38E-01	6.80E-02
577480_4194880_1.5	577480	4194880	1.5	2.02E-03	9.40E-04	3.79E-02	3.98E-03	1.14E-02	8.68E-04	1.45E-04	8.68E-04	1.36E-01	6.70E-02
577500_4194880_1.5	577500	4194880	1.5	1.96E-03	9.12E-04	3.68E-02	3.86E-03	1.11E-02	8.42E-04	1.40E-04	8.42E-04	1.32E-01	6.50E-02
577520_4194880_1.5	577520	4194880	1.5	1.88E-03	8.71E-04	3.51E-02	3.68E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	1.26E-01	6.20E-02
577540_4194880_1.5	577540	4194880	1.5	1.56E-03	7.25E-04	2.92E-02	3.07E-03	8.81E-03	6.69E-04	1.12E-04	6.69E-04	1.05E-01	5.17E-02
577560_4194880_1.5	577560	4194880	1.5	9.64E-04	4.48E-04	1.80E-02	1.89E-03	5.44E-03	4.13E-04	6.89E-05	4.13E-04	6.49E-02	3.19E-02
577580_4194880_1.5	577580	4194880	1.5	8.82E-04	4.09E-04	1.65E-02	1.73E-03	4.98E-03	3.78E-04	6.30E-05	3.78E-04	5.93E-02	2.92E-02
577600_4194880_1.5	577600	4194880	1.5	9.47E-04	4.40E-04	1.77E-02	1.86E-03	5.35E-03	4.06E-04	6.77E-05	4.06E-04	6.37E-02	3.13E-02
577620_4194880_1.5	577620	4194880	1.5	1.13E-03	5.26E-04	2.12E-02	2.22E-03	6.39E-03	4.85E-04	8.09E-05	4.85E-04	7.62E-02	3.75E-02
577640_4194880_1.5	577640	4194880	1.5	1.28E-03	5.94E-04	2.39E-02	2.51E-03	7.22E-03	5.49E-04	9.14E-05	5.49E-04	8.61E-02	4.23E-02
577660_4194880_1.5	577660	4194880	1.5	1.41E-03	6.52E-04	2.63E-02	2.76E-03	7.93E-03	6.02E-04	1.00E-04	6.02E-04	9.45E-02	4.65E-02
577680_4194880_1.5	577680	4194880	1.5	1.70E-03	7.87E-04	3.17E-02	3.33E-03	9.57E-03	7.27E-04	1.21E-04	7.27E-04	1.14E-01	5.61E-02
577700_4194880_1.5	577700	4194880	1.5	1.76E-03	8.18E-04	3.30E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	1.19E-01	5.83E-02
577720_4194880_1.5	577720	4194880	1.5	1.74E-03	8.10E-04	3.26E-02	3.43E-03	9.84E-03	7.47E-04	1.25E-04	7.47E-04	1.17E-01	5.77E-02
577740_4194880_1.5	577740	4194880	1.5	1.77E-03	8.24E-04	3.32E-02	3.49E-03	1.00E-02	7.61E-04	1.27E-04	7.61E-04	1.19E-01	5.87E-02
577760_4194880_1.5	577760	4194880	1.5	1.83E-03	8.51E-04	3.43E-02	3.60E-03	1.03E-02	7.85E-04	1.31E-04	7.85E-04	1.23E-01	6.06E-02
577780_4194880_1.5	577780	4194880	1.5	1.72E-03	7.96E-04	3.21E-02	3.37E-03	9.68E-03	7.35E-04	1.23E-04	7.35E-04	1.15E-01	5.67E-02
577800_4194880_1.5	577800	4194880	1.5	1.57E-03	7.30E-04	2.94E-02	3.09E-03	8.87E-03	6.74E-04	1.12E-04	6.74E-04	1.06E-01	5.20E-02
577820_4194880_1.5	577820	4194880	1.5	1.33E-03	6.17E-04	2.49E-02	2.61E-03	7.50E-03	5.70E-04	9.50E-05	5.70E-04	8.94E-02	4.40E-02
577840_4194880_1.5	577840	4194880	1.5	1.11E-03	5.16E-04	2.08E-02	2.18E-03	6.28E-03	4.77E-04	7.94E-05	4.77E-04	7.48E-02	3.68E-02
577860_4194880_1.5	577860	4194880	1.5	1.07E-03	4.99E-04	2.01E-02	2.11E-03	6.06E-03	4.60E-04	7.67E-05	4.60E-04	7.23E-02	3.55E-02
577880_4194880_1.5	577880	4194880	1.5	1.06E-03	4.93E-04	1.99E-02	2.08E-03	5.99E-03	4.55E-04	7.58E-05	4.55E-04	7.14E-02	3.51E-02
577900_4194880_1.5	577900	4194880	1.5	1.02E-03	4.73E-04	1.91E-02	2.00E-03	5.75E-03	4.37E-04	7.28E-05	4.37E-04	6.86E-02	3.37E-02
577920_4194880_1.5	577920	4194880	1.5	9.86E-04	4.58E-04	1.84E-02	1.94E-03	5.56E-03	4.22E-04	7.04E-05	4.22E-04	6.63E-02	3.26E-02
577940_4194880_1.5	577940	4194880	1.5	9.53E-04	4.42E-04	1.78E-02	1.87E-03	5.38E-03	4.08E-04	6.81E-05	4.08E-04	6.41E-02	3.15E-02
577960_4194880_1.5	577960	4194880	1.5	9.07E-04	4.21E-04	1.70E-02	1.78E-03	5.12E-03	3.89E-04	6.48E-05	3.89E-04	6.10E-02	3.00E-02
577980_4194880_1.5	577980	4194880	1.5	8.87E-04	4.12E-04	1.66E-02	1.74E-03	5.00E-03	3.80E-04	6.33E-05	3.80E-04	5.96E-02	2.93E-02
578000_4194880_1.5	578000	4194880	1.5	8.18E-04	3.80E-04	1.53E-02	1.61E-03	4.62E-03	3.51E-04	5.85E-05	3.51E-04	5.50E-02	2.71E-02
578020_4194880_1.5	578020	4194880	1.5	7.59E-04	3.52E-04	1.42E-02	1.49E-03	4.28E-03	3.25E-04	5.42E-05	3.25E-04	5.10E-02	2.51E-02
578040_4194880_1.5	578040	4194880	1.5	7.30E-04	3.39E-04	1.37E-02	1.43E-03	4.12E-03	3.13E-04	5.21E-05	3.13E-04	4.91E-02	2.41E-02
578060_4194880_1.5	578060	4194880	1.5	7.05E-04	3.28E-04	1.32E-02	1.39E-03	3.98E-03	3.02E-04	5.04E-05	3.02E-04	4.75E-02	2.33E-02
578080_4194880_1.5	578080	4194880	1.5	7.80E-04	3.62E-04	1.46E-02	1.53E-03	4.40E-03	3.34E-04	5.57E-05	3.34E-04	5.25E-02	2.58E-02
578100_4194880_1.5	578100	4194880	1.5	9.55E-04	4.43E-04	1.79E-02	1.88E-03	5.39E-03	4.09E-04	6.82E-05	4.09E-04	6.43E-02	3.16E-02
578120_4194880_1.5	578120	4194880	1.5	1.40E-03	6.49E-04	2.62E-02	2.75E-03	7.89E-03	5.99E-04	9.99E-05	5.99E-04	9.41E-02	4.62E-02
578140_4194880_1.5	578140	4194880	1.5	1.91E-03	8.87E-04	3.57E-02	3.75E-03	1.08E-02	8.19E-04	1.36E-04	8.19E-04	1.29E-01	6.32E-02
578160_4194880_1.5	578160	4194880	1.5	1.11E-03	5.16E-04	2.08E-02	2.19E-03	6.28E-03	4.77E-04	7.95E-05	4.77E-04	7.48E-02	3.68E-02
578180_4194880_1.5	578180	4194880	1.5	6.72E-04	3.12E-04	1.26E-02	1.32E-03	3.79E-03	2.88E-04	4.80E-05	2.88E-04	4.52E-02	2.22E-02
578200_4194880_1.5	578200	4194880	1.5	5.60E-04	2.60E-04	1.05E-02	1.10E-03	3.16E-03	2.40E-04	4.00E-05	2.40E-04	3.77E-02	1.85E-02
578220_4194880_1.5	578220	4194880	1.5	5.18E-04	2.40E-04	9.69E-03	1.02E-03	2.92E-03	2.22E-04	3.70E-05	2.22E-04	3.48E-02	1.71E-02
578240_4194880_1.5	578240	4194880	1.5	4.66E-04	2.16E-04	8.71E-03	9.15E-04	2.63E-03	2.00E-04	3.33E-05	2.00E-04	3.13E-02	1.54E-02
578260_4194880_1.5	578260	4194880	1.5	4.64E-04	2.15E-04	8.68E-03	9.11E-04	2.62E-03	1.99E-04	3.31E-05	1.99E-04	3.12E-02	1.53E-02
578280_4194880_1.5	578280	4194880	1.5	4.62E-04	2.15E-04	8.64E-03	9.08E-04	2.61E-03	1.98E-04	3.30E-05	1.98E-04	3.11E-02	1.53E-02
578300_4194880_1.5	578300	4194880	1.5	4.63E-04	2.15E-04	8.66E-03	9.10E-04	2.61E-03	1.98E-04	3.31E-05	1.98E-04	3.11E-02	1.53E-02
578320_4194880_1.5	578320	4194880	1.5	5.01E-04	2.33E-04	9.37E-03	9.84E-04	2.83E-03	2.15E-04	3.58E-05	2.15E-04	3.37E-02	1.66E-02
578340_4194880_1.5	578340	4194880	1.5	5.71E-04	2.65E-04	1.07E-02	1.12E-03	3.22E-03	2.45E-04	4.08E-05	2.45E-04	3.84E-02	1.89E-02
578360_4194880_1.5	578360	4194880	1.5	6.16E-04	2.86E-04	1.15E-02	1.21E-03	3.48E-03	2.64E-04	4.40E-05	2.64E-04	4.15E-02	2.04E-02
578380_4194880_1.5	578380	4194880	1.5	6.35E-04	2.95E-04	1.19E-02	1.25E-03	3.59E-03	2.72E-04	4.54E-05	2.72E-04	4.27E-02	2.10E-02
578400_4194880_1.5	578400	4194880	1.5	6.89E-04	3.20E-04	1.29E-02	1.35E-03	3.89E-03	2.95E-04	4.92E-05	2.95E-04	4.63E-02	2.28E-02
578420_4194880_1.5	578420	4194880	1.5	8.44E-04	3.92E-04	1.58E-02	1.66E-03	4.77E-03	3.62E-04	6.03E-05	3.62E-04	5.68E-02	2.79E-02
578440_4194880_1.5	578440	4194880	1.5	1.16E-03	5.38E-04	2.17E-02	2.28E-03	6.54E-03	4.97E-04	8.28E-05	4.97E-04	7.80E-02	3.83E-02
578460_4194880_1.5	578460	4194880	1.5	1.86E-03	8.61E-04	3.47E-02	3.64E-03	1.05E-02	7.95E-04	1.33E-04	7.95E-04	1.25E-01	6.14E-02
578480_4194880_1.5	578480	4194880	1.5	2.26E-03	1.05E-03	4.23E-02	4.44E-03	1.28E-02	9.69E-04	1.62E-04	9.69E-04	1.52E-01	7.48E-02
578500_4194880_1.5	578500	4194880	1.5	2.63E-03	1.22E-03	4.92E-02	5.17E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	1.77E-01	8.70E-02
578520_4194880_1.5	578520	4194880	1.5	2.72E-03	1.26E-03	5.09E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	1.83E-01	8.99E-02
578540_4194880_1.5	578540	4194880	1.5	2.61E-03	1.21E-03	4.89E-02	5.13E-03	1.47E-02	1.12E-03	1.87E-04	1.12E-03	1.76E-01	8.64E-02
578560_4194880_1.5	578560	4194880	1.5	2.04E-03	9.47E-04	3.82E-02	4.01E-03	1.15E-02	8.74E-04	1.46E-04	8.74E-04	1.37E-01	6.74E-02
578580_4194880_1.5	578580	4194880	1.5	1.79E-03	8.31E-04	3.35E-02	3.52E-03	1.01E-02	7.67E-04	1.28E-04	7.67E-04	1.20E-01	5.92E-02
578600_4194880_1.5	578600	4194880	1.5	1.81E-03	8.40E-04	3.39E-02	3.56E-03	1.02E-02	7.76E-04	1.29E-04	7.76E-04	1.22E-01	5.99E-02
578620_4194880_1.5	578620	4194880	1.5	1.87E-03	8.70E-04	3.50E-02	3.68E-03	1.06E-02	8.03E-04	1.34E-04	8.03E-04	1.26E-01	6.19E-02
578640_4194880_1.5	578640	4194880	1.5	1.70E-03	7.87E-04	3.17E-02	3.33E-03	9.57E-03	7.27E-04	1.21E-04	7.27E-04	1.14E-01	5.61E-02
578660_4194880_1.5	578660	4194880	1.5	1.32E-03	6.14E-04	2.47E-02	2.60E-03	7.46E-03	5.67E-04	9.44E-05	5.67E-04	8.89E-02	4.37E-02
578680_4194880_1.5	578680	4194880	1.5	9.81E-04	4.56E-04	1.84E-02	1.93E-03	5.54E-03	4.21E-04	7.01E-05	4.21E-04	6.60E-02	3.25E-02
578700_4194880_1.5	578700	4194880	1.5	8.99E-04	4.17E-04	1.68E-02	1.77E-03	5.07E-03	3.85E-04	6.42E-05	3.85E-04	6.05E-02	2.97E-02
578720_4194880_1.5	578720	4194880	1.5	9.73E-04	4.52E-04	1.82E-02	1.91E-03	5.49E-03	4.17E-04	6.95E-05	4.17E-04	6.55E-02	3.22E-02
578740_4194880_1.5	578740	4194880	1.5	9.63E-04	4.47E-04	1.80E-02	1.89E-03	5.43E-03	4.13E-04	6.88E-05	4.13E-04	6.48E-02	3.18E-02
578760_4194880_1.5	578760	4194880	1.5	9.34E-04	4.34E-04	1.75E-02	1.83E-03	5.27E-03	4.00E-04	6.67E-05	4.00E-04	6.28E-02	3.09E-02

ΣC_{TAC}/REL

HI	Receptor Determination
5.40E-04	Potential Resident
6.55E-04	Potential Resident
7.33E-04	Potential Resident
8.86E-04	Potential Resident
9.87E-04	Potential Resident
1.24E-03	Potential Resident
1.51E-03	Potential Resident
1.71E-03	Potential Resident
2.24E-03	Potential Resident
2.06E-03	Potential Resident
2.04E-03	Potential Resident
1.96E-03	Potential Resident
1.89E-03	Potential Resident
1.88E-03	Potential Resident
1.86E-03	Potential Resident
1.86E-03	Potential Resident
1.85E-03	Potential Resident
1.89E-03	Potential Resident
2.03E-03	Potential Resident
2.08E-03	Potential Resident
2.00E-03	Potential Resident
1.95E-03	Potential Resident
1.95E-03	Potential Resident
1.95E-03	Potential Resident
1.96E-03	Potential Resident
1.92E-03	Potential Resident
1.86E-03	Potential Resident
1.76E-03	Potential Resident
1.52E-03	Potential Resident
1.35E-03	Potential Resident
1.17E-03	Potential Resident
9.83E-04	Potential Resident
8.75E-04	Potential Resident
8.58E-04	Potential Resident
8.44E-04	Potential Resident
8.78E-04	Potential Resident
8.16E-04	Potential Resident
7.62E-04	Potential Resident
7.64E-04	Potential Resident
8.00E-04	Potential Resident
7.63E-04	Potential Resident
7.47E-04	Potential Resident
7.75E-04	Potential Resident
8.33E-04	Potential Resident
8.46E-04	Potential Resident
8.58E-04	Potential Resident
9.55E-04	Potential Resident
1.16E-03	Potential Resident
1.40E-03	Potential Resident
1.72E-03	Potential Resident
1.92E-03	Potential Resident
2.01E-03	Potential Resident
2.05E-03	Potential Resident
2.06E-03	Potential Resident
2.03E-03	Potential Resident
1.97E-03	Potential Resident
1.88E-03	Potential Resident
1.56E-03	Potential Resident
9.65E-04	Potential Resident
8.83E-04	Potential Resident
9.49E-04	Potential Resident
1.13E-03	Potential Resident
1.28E-03	Potential Resident
1.41E-03	Potential Resident
1.70E-03	Potential Resident
1.76E-03	Potential Resident
1.75E-03	Potential Resident
1.78E-03	Potential Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
578780_4194880_1.5	578780	4194880	1.5	9.04E-04	4.20E-04	1.69E-02	1.78E-03	5.10E-03	3.87E-04	6.46E-05	3.87E-04	6.08E-02	2.99E-02
578800_4194880_1.5	578800	4194880	1.5	9.33E-04	4.33E-04	1.75E-02	1.83E-03	5.27E-03	4.00E-04	6.66E-05	4.00E-04	6.28E-02	3.09E-02
578820_4194880_1.5	578820	4194880	1.5	8.59E-04	3.99E-04	1.61E-02	1.69E-03	4.85E-03	3.68E-04	6.14E-05	3.68E-04	5.78E-02	2.84E-02
578840_4194880_1.5	578840	4194880	1.5	1.03E-03	4.79E-04	1.93E-02	2.02E-03	5.82E-03	4.42E-04	7.36E-05	4.42E-04	6.93E-02	3.41E-02
578860_4194880_1.5	578860	4194880	1.5	1.61E-03	7.49E-04	3.02E-02	3.17E-03	9.11E-03	6.92E-04	1.15E-04	6.92E-04	1.09E-01	5.34E-02
578880_4194880_1.5	578880	4194880	1.5	2.15E-03	9.98E-04	4.02E-02	4.22E-03	1.21E-02	9.21E-04	1.53E-04	9.21E-04	1.45E-01	7.11E-02
578900_4194880_1.5	578900	4194880	1.5	2.44E-03	1.13E-03	4.56E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	1.64E-01	8.07E-02
578920_4194880_1.5	578920	4194880	1.5	2.16E-03	1.00E-03	4.05E-02	4.25E-03	1.22E-02	9.28E-04	1.55E-04	9.28E-04	1.46E-01	7.16E-02
578940_4194880_1.5	578940	4194880	1.5	2.07E-03	9.61E-04	3.87E-02	4.06E-03	1.17E-02	8.87E-04	1.48E-04	8.87E-04	1.39E-01	6.84E-02
578960_4194880_1.5	578960	4194880	1.5	2.14E-03	9.96E-04	4.01E-02	4.21E-03	1.21E-02	9.19E-04	1.53E-04	9.19E-04	1.44E-01	7.09E-02
578980_4194880_1.5	578980	4194880	1.5	2.05E-03	9.50E-04	3.83E-02	4.02E-03	1.15E-02	8.77E-04	1.46E-04	8.77E-04	1.38E-01	6.77E-02
579000_4194880_1.5	579000	4194880	1.5	2.11E-03	9.81E-04	3.96E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	1.42E-01	6.99E-02
579020_4194880_1.5	579020	4194880	1.5	2.46E-03	1.14E-03	4.60E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	1.65E-01	8.13E-02
579040_4194880_1.5	579040	4194880	1.5	2.82E-03	1.31E-03	5.28E-02	5.55E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	1.90E-01	9.34E-02
579060_4194880_1.5	579060	4194880	1.5	3.05E-03	1.42E-03	5.71E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	2.05E-01	1.01E-01
579080_4194880_1.5	579080	4194880	1.5	3.13E-03	1.45E-03	5.86E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	2.11E-01	1.04E-01
579100_4194880_1.5	579100	4194880	1.5	3.17E-03	1.47E-03	5.92E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	2.13E-01	1.05E-01
579120_4194880_1.5	579120	4194880	1.5	3.13E-03	1.45E-03	5.86E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	2.11E-01	1.04E-01
579140_4194880_1.5	579140	4194880	1.5	3.29E-03	1.53E-03	6.15E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	2.21E-01	1.09E-01
576300_4194900_1.5	576300	4194900	1.5	3.67E-04	1.70E-04	6.86E-03	7.20E-04	2.07E-03	1.57E-04	2.62E-05	1.57E-04	2.47E-02	1.21E-02
576320_4194900_1.5	576320	4194900	1.5	4.28E-04	1.99E-04	8.01E-03	8.41E-04	2.42E-03	1.84E-04	3.06E-05	1.84E-04	2.88E-02	1.42E-02
576340_4194900_1.5	576340	4194900	1.5	4.67E-04	2.17E-04	8.74E-03	9.17E-04	2.63E-03	2.00E-04	3.33E-05	2.00E-04	3.14E-02	1.54E-02
576360_4194900_1.5	576360	4194900	1.5	5.90E-04	2.74E-04	1.10E-02	1.16E-03	3.33E-03	2.53E-04	4.21E-05	2.53E-04	3.97E-02	1.95E-02
576380_4194900_1.5	576380	4194900	1.5	6.48E-04	3.01E-04	1.21E-02	1.27E-03	3.66E-03	2.78E-04	4.63E-05	2.78E-04	4.36E-02	2.14E-02
576400_4194900_1.5	576400	4194900	1.5	7.09E-04	3.29E-04	1.33E-02	1.39E-03	4.00E-03	3.04E-04	5.06E-05	3.04E-04	4.77E-02	2.34E-02
576420_4194900_1.5	576420	4194900	1.5	8.08E-04	3.75E-04	1.51E-02	1.59E-03	4.56E-03	3.46E-04	5.77E-05	3.46E-04	5.43E-02	2.67E-02
576440_4194900_1.5	576440	4194900	1.5	9.13E-04	4.24E-04	1.71E-02	1.79E-03	5.15E-03	3.91E-04	6.52E-05	3.91E-04	6.14E-02	3.02E-02
576460_4194900_1.5	576460	4194900	1.5	1.05E-03	4.89E-04	1.97E-02	2.07E-03	5.94E-03	4.51E-04	7.52E-05	4.51E-04	7.08E-02	3.48E-02
576480_4194900_1.5	576480	4194900	1.5	1.31E-03	6.08E-04	2.45E-02	2.57E-03	7.38E-03	5.61E-04	9.35E-05	5.61E-04	8.80E-02	4.33E-02
576500_4194900_1.5	576500	4194900	1.5	1.61E-03	7.48E-04	3.01E-02	3.17E-03	9.09E-03	6.91E-04	1.15E-04	6.91E-04	1.08E-01	5.33E-02
576540_4194900_1.5	576540	4194900	1.5	2.29E-03	1.06E-03	4.28E-02	4.49E-03	1.29E-02	9.80E-04	1.63E-04	9.80E-04	1.54E-01	7.56E-02
576560_4194900_1.5	576560	4194900	1.5	2.03E-03	9.41E-04	3.79E-02	3.98E-03	1.14E-02	8.69E-04	1.45E-04	8.69E-04	1.36E-01	6.71E-02
576580_4194900_1.5	576580	4194900	1.5	1.91E-03	8.85E-04	3.57E-02	3.75E-03	1.08E-02	8.17E-04	1.36E-04	8.17E-04	1.28E-01	6.31E-02
576600_4194900_1.5	576600	4194900	1.5	1.90E-03	8.81E-04	3.55E-02	3.73E-03	1.07E-02	8.13E-04	1.35E-04	8.13E-04	1.28E-01	6.27E-02
576620_4194900_1.5	576620	4194900	1.5	1.88E-03	8.74E-04	3.52E-02	3.70E-03	1.06E-02	8.07E-04	1.35E-04	8.07E-04	1.27E-01	6.23E-02
576640_4194900_1.5	576640	4194900	1.5	1.84E-03	8.55E-04	3.44E-02	3.62E-03	1.04E-02	7.89E-04	1.31E-04	7.89E-04	1.24E-01	6.09E-02
576660_4194900_1.5	576660	4194900	1.5	1.83E-03	8.47E-04	3.41E-02	3.59E-03	1.03E-02	7.82E-04	1.30E-04	7.82E-04	1.23E-01	6.04E-02
576680_4194900_1.5	576680	4194900	1.5	1.81E-03	8.39E-04	3.38E-02	3.55E-03	1.02E-02	7.75E-04	1.29E-04	7.75E-04	1.22E-01	5.98E-02
576700_4194900_1.5	576700	4194900	1.5	1.81E-03	8.40E-04	3.39E-02	3.55E-03	1.02E-02	7.75E-04	1.29E-04	7.75E-04	1.22E-01	5.98E-02
576720_4194900_1.5	576720	4194900	1.5	1.82E-03	8.45E-04	3.41E-02	3.58E-03	1.03E-02	7.80E-04	1.30E-04	7.80E-04	1.22E-01	6.02E-02
576740_4194900_1.5	576740	4194900	1.5	1.87E-03	8.70E-04	3.51E-02	3.68E-03	1.06E-02	8.03E-04	1.34E-04	8.03E-04	1.26E-01	6.20E-02
576760_4194900_1.5	576760	4194900	1.5	2.00E-03	9.28E-04	3.74E-02	3.92E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	1.34E-01	6.61E-02
576780_4194900_1.5	576780	4194900	1.5	2.03E-03	9.41E-04	3.79E-02	3.98E-03	1.14E-02	8.69E-04	1.45E-04	8.69E-04	1.36E-01	6.71E-02
576800_4194900_1.5	576800	4194900	1.5	1.94E-03	9.00E-04	3.63E-02	3.81E-03	1.09E-02	8.31E-04	1.39E-04	8.31E-04	1.30E-01	6.41E-02
576820_4194900_1.5	576820	4194900	1.5	1.90E-03	8.84E-04	3.56E-02	3.74E-03	1.07E-02	8.16E-04	1.36E-04	8.16E-04	1.28E-01	6.30E-02
576840_4194900_1.5	576840	4194900	1.5	1.90E-03	8.80E-04	3.55E-02	3.72E-03	1.07E-02	8.13E-04	1.35E-04	8.13E-04	1.28E-01	6.27E-02
576860_4194900_1.5	576860	4194900	1.5	1.88E-03	8.75E-04	3.53E-02	3.70E-03	1.06E-02	8.08E-04	1.35E-04	8.08E-04	1.27E-01	6.23E-02
576880_4194900_1.5	576880	4194900	1.5	1.89E-03	8.77E-04	3.53E-02	3.71E-03	1.07E-02	8.09E-04	1.35E-04	8.09E-04	1.27E-01	6.25E-02
576900_4194900_1.5	576900	4194900	1.5	1.84E-03	8.53E-04	3.44E-02	3.61E-03	1.04E-02	7.87E-04	1.31E-04	7.87E-04	1.24E-01	6.07E-02
576920_4194900_1.5	576920	4194900	1.5	1.80E-03	8.36E-04	3.37E-02	3.53E-03	1.02E-02	7.71E-04	1.29E-04	7.71E-04	1.21E-01	5.95E-02
576940_4194900_1.5	576940	4194900	1.5	1.77E-03	8.23E-04	3.32E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	1.19E-01	5.87E-02
576960_4194900_1.5	576960	4194900	1.5	1.60E-03	7.42E-04	2.99E-02	3.14E-03	9.01E-03	6.85E-04	1.14E-04	6.85E-04	1.07E-01	5.28E-02
576980_4194900_1.5	576980	4194900	1.5	1.39E-03	6.46E-04	2.60E-02	2.73E-03	7.85E-03	5.96E-04	9.93E-05	5.96E-04	9.36E-02	4.60E-02
577000_4194900_1.5	577000	4194900	1.5	1.19E-03	5.52E-04	2.22E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	7.99E-02	3.93E-02
577020_4194900_1.5	577020	4194900	1.5	9.30E-04	4.32E-04	1.74E-02	1.83E-03	5.25E-03	3.99E-04	6.64E-05	3.99E-04	6.26E-02	3.08E-02
577040_4194900_1.5	577040	4194900	1.5	8.51E-04	3.95E-04	1.59E-02	1.67E-03	4.80E-03	3.65E-04	6.08E-05	3.65E-04	5.72E-02	2.81E-02
577060_4194900_1.5	577060	4194900	1.5	8.16E-04	3.79E-04	1.53E-02	1.60E-03	4.60E-03	3.50E-04	5.83E-05	3.50E-04	5.49E-02	2.70E-02
577080_4194900_1.5	577080	4194900	1.5	7.91E-04	3.67E-04	1.48E-02	1.55E-03	4.46E-03	3.39E-04	5.65E-05	3.39E-04	5.32E-02	2.61E-02
577100_4194900_1.5	577100	4194900	1.5	7.91E-04	3.67E-04	1.48E-02	1.55E-03	4.46E-03	3.39E-04	5.65E-05	3.39E-04	5.32E-02	2.62E-02
577120_4194900_1.5	577120	4194900	1.5	7.56E-04	3.51E-04	1.41E-02	1.49E-03	4.27E-03	3.24E-04	5.40E-05	3.24E-04	5.09E-02	2.50E-02
577140_4194900_1.5	577140	4194900	1.5	7.15E-04	3.32E-04	1.34E-02	1.40E-03	4.04E-03	3.07E-04	5.11E-05	3.07E-04	4.81E-02	2.37E-02
577160_4194900_1.5	577160	4194900	1.5	7.24E-04	3.36E-04	1.35E-02	1.42E-03	4.09E-03	3.10E-04	5.17E-05	3.10E-04	4.87E-02	2.40E-02
577180_4194900_1.5	577180	4194900	1.5	7.54E-04	3.50E-04	1.41E-02	1.48E-03	4.26E-03	3.23E-04	5.39E-05	3.23E-04	5.07E-02	2.49E-02
577200_4194900_1.5	577200	4194900	1.5	7.34E-04	3.41E-04	1.37E-02	1.44E-03	4.14E-03	3.15E-04	5.25E-05	3.15E-04	4.94E-02	2.43E-02
577220_4194900_1.5	577220	4194900	1.5	7.14E-04	3.32E-04	1.34E-02	1.40E-03	4.03E-03	3.06E-04	5.10E-05	3.06E-04	4.81E-02	2.36E-02
577240_4194900_1.5	577240	4194900	1.5	7.43E-04	3.45E-04	1.39E-02	1.46E-03	4.19E-03	3.18E-04	5.30E-05	3.18E-04	5.00E-02	2.46E-02
577260_4194900_1.5	577260	4194900	1.5	7.81E-04	3.63E-04	1.46E-02	1.53E-03	4.41E-03	3.35E-04	5.58E-05	3.35E-04	5.25E-02	2.58E-02
577280_4194900_1.5	577280	4194900	1.5	7.90E-04	3.67E-04	1.48E-02	1.55E-03	4.46E-03	3.39E-04	5.64E-05	3.39E-04	5.32E-02	2.61E-02
577300_4194900_1.5	577300	4194900	1.5	8.42E-04	3.91E-04	1.57E-02	1.65E-03	4.75E-03	3.61E-04	6.01E-05	3.61E-04	5.66E-02	2.78E-02
577320_4194900_1.5	577320	4194900	1.5	9.96E-04	4.62E-04	1.86E-02	1.96E-03	5.62E-03	4.27E-04	7.11E-05	4.27E-04	6.70E-02	3.29E-02
577340_4194900_1.5	577340	4194900	1.5	1.16E-03	5.41E-04	2.18E-02	2.29E-03	6.57E-03	4.99E-04	8.32E-05	4.99E-04	7.83E-02	3.85E-02
577360_4194900_1.5	577360	4194900	1.5	1.35E-03	6.25E-04	2.52E-02	2.64E-03	7.59E-03	5.77E-04	9.61E-05	5.77E-04	9.05E-02	4.45E-02
577380_4194900_1.5	577380	4194900	1.5	1.56E-03	7.25E-04	2.92E-02	3.07E-03	8.81E-03	6.69E-04	1.12E-04	6.69E-04	1.05E-01	5.17E-02
577400_4194900_1.5	577400	4194900	1.5	1.78E-03	8.26E-04	3.33E-02	3.50E-03	1.00E-02	7.63E-04	1.27E-04	7.63E-04	1.20E-01	5.89E-02
577420_4194900_1.5	577420	4194900	1.5	1.91E-03	8.87E-04	3.58E-02	3.75E-03	1.08E-02	8.19E-04	1.37E-04	8.19E-04	1.29E-01	6.32E-02
577440_4194900_1.5	577440	4194900	1.5	1.93E-03	8.97E-04	3.61E-02	3.79E-03	1.09E-02	8.28E-04	1.38E-04	8.28E-04	1.30E-01	6.39E-02
577460_4194900_1.5	577460	4194900	1.5	1.90E-03	8.81E-04	3.55E-02	3.73E-03	1.07E-02	8.13E-04	1.35E-04	8.13E-04	1.28E-01	6.27E-02
577480_4194900_1.5	577480	4194900	1.5	1.89E-03	8.76E-04	3.53E-02	3.70E-03	1.06E-02	8.08E-04	1.35E-04	8.08E-04	1.27E-01	6.24E-02
577500_4194900_1.5	577500	4194900	1.5	1.84E-03	8.55E-04	3.44E-02	3.62E-03	1.04E-02	7.89E-04	1.31E-04	7.89E-04	1.24E-01	6.09E-02
577520_4194900_1.5	577520	4194900	1.5	1.74E-03	8.08E-04	3.26E-02	3.42E-03	9.82E-03	7.46E-04	1.24E-04	7.46E-04	1.17E-01	5.76E-02
577540_4194900_1.5	577540	4194900	1.5	1.34E-03	6.23E-04	2.51E-02	2.64E-03	7.57E-03	5.75E-04	9.58E-05	5.75E-04	9.02E-02	4.44E-02
577560_4194900_1.5	577560	4194900	1.5	8.77E-04	4.07E-04	1.64E-02	1.72E-03	4.95E-03	3.76E-04	6.26E-05	3.76E-04	5.90E-02	2.90E-02
577580_4194900_1.5	577580	4194900	1.5	8.66E-04	4.02E-04	1.62E-02	1.70E-03	4.88E-03	3.71E-04	6.18E-05	3.71E-04	5.82E-02	2.86E-02
577600_4194900_1.5	577600	4194900	1.5	9.00E-04	4.18E-04	1.68E-02	1.77E-03	5.08E-03	3.86E-04	6.43E-05	3.86E-04	6.06E-02	2.98E-02
577620_4194900_1.5	577620	4194900	1.5	1.09E-03	5.06E-04	2.04E-02	2.14E-03	6.15E-03	4.67E-04	7.79E-05	4.67E-04	7.33E-02	3.61E-02
577640_4194900_1.5	577640	4194900	1.5	1.21E-03	5.63E-04	2.27E-02	2.38E-03	6.84E-03	5.19E-04	8.66E-05	5.19E-04	8.15E-02	4.01E-02
577660_4194900_1.5	577660	4194900	1.5	1.33E-03	6.18E-04	2.49E-02	2.61E-03	7.51E-03	5.70E-04	9.50E-05	5.70E-04	8.95E-02	4.40E-02
577680_4194900_1.5	577680	4194900	1.5	1.55E-03	7.18E-04	2.89E-02	3.04E-03	8.72E-03	6.63E-04	1.10E-04	6.63E-04	1.04E-01	5.11E-02
577700_4194900_1.5	577700	4194900	1.5	1.57E-03	7.28E-04	2.93E-02	3.08E-03	8.85E-03	6.72E-04	1.12E-04	6.72E-04	1.05E-01	5.19E-02
577720_4194900_1.5	577720	4194900	1.5	1.61E-03	7.47E-04	3.01E-02	3.16E-03	9.08E-03	6.90E-04	1.15E-04	6.90E-04	1.08E-01	5.32E-02
577740_4194900_1.5	577740	4194900	1.5	1.62E-03	7.53E-04	3.04E-02	3.19E-03	9.16E-03	6.96E-04	1.16E-04	6.96E-04	1.09E-01	5.37E-02
577760_4194900_1.5	577760	4194900	1.5	1.55E-03	7.22E-04	2.91E-02	3.05E-03	8.77E-03	6.66E-04	1.11E-04	6.66E-04	1.05E-01	5.14E-02
577780_4194900_1.5	577780	4194900	1.5	1.41E-03	6.53E-04	2.63E-02	2.76E-03	7.94E-03	6.03E-04	1.01E-04	6.03E-04	9.47E-02	4.65E-02
577800_4194900_1.5	577800	4194900	1.5	1.01E-03	4.70E-04	1.90E-02	1.99E-03	5.72E-03	4.34E-04	7.24E-05	4.34E-04	6.81E-02	3.35E-02
577820_4194900_1.5	577820	4194900	1.5	7.12E-04	3.31E-04	1.33E-02	1.40E-03	4.02E-03	3.05E-04	5.09E-05	3.05E-04	4.79E-02	2.36E-02
577840_4194900_1.5	577840	4194900	1.5	6.84E-04	3.17E-04	1.28E-02	1.34E-03	3.86E-03	2.93E-04	4.88E-05	2.93E-04	4.60E-02	2.26E-02
577860_4194900_1.5	577860	4194900	1.5	7.03E-04	3.26E-04	1.31E-02	1.38E-03	3.97E-03	3.01E-04	5.02E-05	3.01E-04	4.73E-02	2.32E-02
577880_4194900_1.5	577880	4194900	1.5	7.24E-04	3.36E-04	1.35E-02	1.42E-03	4.09E-03	3.10E-04	5.17E-05	3.10E-04	4.87E-02	2.40E-02
577900_4194900_1.5	577900	4194900	1.5	7.37E-04	3.42E-04	1.38E-02	1.45E-03	4.16E-03	3.16E-04	5.26E-05	3.16E-04	4.95E-02	2.44E-02
577920_4194900_1.5	577920	4194900	1.5	7.40E-04	3.44E-04	1.39E-02	1.45E-03	4.18E-03	3.17E-04	5.29E-05	3.17E-04	4.98E-02	2.45E-02
577940_4194900_1.5	577940	4194900	1.5	7.48E-04	3.47E-04	1.40E-02	1.47E-03	4.22E-03	3.21E-04	5.35E-05	3.21E-04	5.03E-02	2.48E-02
577960_4194900_1.5	577960	4194900	1.5	7.52E-04	3.49E-04	1.41E-02	1.48E-03	4.24E-03	3.22E-04	5.37E-05	3.22E-04	5.06E-02	2.49E-02
577980_4194900_1.5	577980	4194900	1.5	7.62E-04	3.54E-04	1.43E-02	1.50E-03	4.30E-03	3.26E-04	5.44E-05	3.26E-04	5.12E-02	2.52E-02
578000_4194900_1.5	578000	4194900	1.5	7.50E-04	3.48E-04	1.40E-02	1.47E-03	4.23E-03	3.22E-04	5.36E-05	3.22E-04	5.05E-02	2.48E-02
578020_4194900_1.5	578020	4194900	1.5	7.30E-04	3.39E-04	1.36E-02	1.43E-03	4.12E-03	3.13E-04	5.21E-05	3.13E-04	4.91E-02	2.41E-02
578040_4194900_1.5	578040	4194900	1.5	6.49E-04	3.01E-04	1.21E-02	1.28E-03	3.66E-03	2.78E-04	4.64E-05	2.78E-04	4.37E-02	2.15E-02
578060_4194900_1.5	578060	4194900	1.5	5.96E-04	2.77E-04	1.11E-02	1.17E-03	3.36E-03	2.55E-04	4.25E-05	2.55E-04	4.01E-02	1.97E-02
578080_4194900_1.5	578080	4194900	1.5	6.21E-04	2.88E-04	1.16E-02	1.22E-03	3.50E-03	2.66E-04	4.44E-05	2.66E-04	4.18E-02	2.05E-02
578100_4194900_1.5	578100	4194900	1.5	6.80E-04	3.16E-04	1.27E-02	1.34E-03	3.84E-03	2.91E-04	4.85E-05	2.91E-04	4.57E-02	2.25E-02
578120_4194900_1.5	578120	4194900	1.5	8.56E-04	3.98E-04	1.60E-02	1.68E-03	4.83E-03	3.67E-04	6.12E-05	3.67E-04	5.76E-02	2.83E-02
578140_4194900_1.5	578140	4194900	1.5	1.53E-03	7.09E-04	2.86E-02	3.00E-03	8.61E-03	6.54E-04	1.09E-04	6.54E-04	1.03E-01	5.05E-02
578160_4194900_1.5	578160	4194900	1.5	8.75E-04	4.06E-04	1.64E-02	1.72E-03	4.94E-03	3.75E-04	6.25E-05	3.75E-04	5.89E-02	2.90E-02
578180_4194900_1.5	578180	4194900	1.5	5.48E-04	2.54E-04	1.03E-02	1.08E-03	3.09E-03	2.35E-04	3.91E-05	2.35E-04	3.69E-02	1.81E-02
578200_4194900_1.5	578200	4194900	1.5	5.09E-04	2.36E-04	9.51E-03	9.99E-04	2.87E-03	2.18E-04	3.63E-05	2.18E-04	3.42E-02	1.68E-02
578220_4194900_1.5	578220	4194900	1.5	4.48E-04	2.08E-04	8.38E-03	8.80E-04	2.53E-03	1.92E-04	3.20E-05	1.92E-04	3.01E-02	1.48E-02
578240_4194900_1.5	578240	4194900	1.5	4.29E-04	1.99E-04	8.03E-03	8.43E-04	2.42E-03	1.84E-04	3.06E-05	1.84E-04	2.89E-02	1.42E-02
578260_4194900_1.5	578260	4194900	1.5	4.26E-04	1.98E-04	7.97E-03	8.36E-04	2.40E-03	1.82E-04	3.04E-05	1.82E-04	2.86E-02	1.41E-02
578280_4194900_1.5	578280	4194900	1.5	4.26E-04	1.98E-04	7.96E-03	8.36E-04	2.40E-03	1.82E-04	3.04E-05	1.82E-04	2.86E-02	1.41E-02
578300_4194900_1.5	578300	4194900	1.5	4.37E-04	2.03E-04	8.18E-03	8.59E-04	2.47E-03	1.87E-04	3.12E-05	1.87E-04	2.94E-02	1.45E-02

ΣC_{TAC}/REL	
HI	Receptor Determination
9.05E-04	Potential Resident
9.34E-04	Potential Resident
8.60E-04	Potential Resident
1.03E-03	Potential Resident
1.62E-03	Potential Resident
2.15E-03	Potential Resident
2.44E-03	Potential Resident
2.17E-03	Potential Resident
2.07E-03	Potential Resident
2.15E-03	Potential Resident
2.05E-03	Potential Resident
2.12E-03	Potential Resident
2.46E-03	Potential Resident
2.83E-03	Potential Resident
3.06E-03	Potential Resident
3.13E-03	Potential Resident
3.17E-03	Potential Resident
3.14E-03	Potential Resident
3.29E-03	Potential Resident
3.67E-04	Potential Resident
4.29E-04	Potential Resident
4.68E-04	Potential Resident
5.91E-04	Potential Resident
6.49E-04	Potential Resident
7.09E-04	Potential Resident
8.09E-04	Potential Resident
9.15E-04	Potential Resident
1.05E-03	Potential Resident
1.31E-03	Potential Resident
1.61E-03	Potential Resident
2.29E-03	Potential Resident
2.03E-03	Potential Resident
1.91E-03	Potential Resident
1.90E-03	Potential Resident
1.89E-03	Potential Resident
1.84E-03	Potential Resident
1.83E-03	Potential Resident
1.81E-03	Potential Resident
1.81E-03	Potential Resident
1.82E-03	Potential Resident
1.88E-03	Potential Resident
2.00E-03	Potential Resident
2.03E-03	Potential Resident
1.94E-03	Potential Resident
1.91E-03	Potential Resident
1.90E-03	Potential Resident
1.89E-03	Potential Resident
1.89E-03	Potential Resident
1.84E-03	Potential Resident
1.80E-03	Potential Resident
1.78E-03	Potential Resident
1.60E-03	Potential Resident
1.39E-03	Potential Resident
1.19E-03	Potential Resident
9.31E-04	Potential Resident
8.52E-04	Potential Resident
8.17E-04	Potential Resident
7.92E-04	Potential Resident
7.92E-04	Potential Resident
7.57E-04	Potential Resident
7.16E-04	Potential Resident
7.25E-04	Potential Resident
7.55E-04	Potential Resident
7.35E-04	Potential Resident
7.15E-04	Potential Resident
7.44E-04	Potential Resident
7.82E-04	Potential Resident
7.91E-04	Pot

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
578320_4194900_1.5	578320	4194900	1.5	4.77E-04	2.22E-04	8.93E-03	9.37E-04	2.69E-03	2.05E-04	3.41E-05	2.05E-04	3.21E-02	1.58E-02
578340_4194900_1.5	578340	4194900	1.5	5.17E-04	2.40E-04	9.68E-03	1.02E-03	2.92E-03	2.22E-04	3.69E-05	2.22E-04	3.48E-02	1.71E-02
578360_4194900_1.5	578360	4194900	1.5	5.45E-04	2.53E-04	1.02E-02	1.07E-03	3.08E-03	2.34E-04	3.89E-05	2.34E-04	3.67E-02	1.80E-02
578380_4194900_1.5	578380	4194900	1.5	6.10E-04	2.83E-04	1.14E-02	1.20E-03	3.44E-03	2.61E-04	4.36E-05	2.61E-04	4.10E-02	2.02E-02
578400_4194900_1.5	578400	4194900	1.5	6.48E-04	3.01E-04	1.21E-02	1.27E-03	3.66E-03	2.78E-04	4.63E-05	2.78E-04	4.36E-02	2.14E-02
578420_4194900_1.5	578420	4194900	1.5	7.33E-04	3.40E-04	1.37E-02	1.44E-03	4.14E-03	3.14E-04	5.24E-05	3.14E-04	4.93E-02	2.43E-02
578440_4194900_1.5	578440	4194900	1.5	9.07E-04	4.21E-04	1.70E-02	1.78E-03	5.12E-03	3.89E-04	6.48E-05	3.89E-04	6.10E-02	3.00E-02
578460_4194900_1.5	578460	4194900	1.5	1.62E-03	7.53E-04	3.03E-02	3.18E-03	9.15E-03	6.95E-04	1.16E-04	6.95E-04	1.09E-01	5.36E-02
578480_4194900_1.5	578480	4194900	1.5	2.18E-03	1.01E-03	4.07E-02	4.28E-03	1.23E-02	9.33E-04	1.55E-04	9.33E-04	1.46E-01	7.20E-02
578500_4194900_1.5	578500	4194900	1.5	2.50E-03	1.16E-03	4.68E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.68E-01	8.28E-02
578520_4194900_1.5	578520	4194900	1.5	2.58E-03	1.20E-03	4.83E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	1.73E-01	8.53E-02
578540_4194900_1.5	578540	4194900	1.5	2.14E-03	9.93E-04	4.00E-02	4.20E-03	1.21E-02	9.16E-04	1.53E-04	9.16E-04	1.44E-01	7.07E-02
578560_4194900_1.5	578560	4194900	1.5	1.41E-03	6.54E-04	2.63E-02	2.76E-03	7.94E-03	6.03E-04	1.01E-04	6.03E-04	9.47E-02	4.66E-02
578580_4194900_1.5	578580	4194900	1.5	1.30E-03	6.03E-04	2.43E-02	2.55E-03	7.33E-03	5.57E-04	9.28E-05	5.57E-04	8.74E-02	4.29E-02
578600_4194900_1.5	578600	4194900	1.5	1.50E-03	6.94E-04	2.80E-02	2.94E-03	8.44E-03	6.41E-04	1.07E-04	6.41E-04	1.01E-01	4.95E-02
578620_4194900_1.5	578620	4194900	1.5	1.49E-03	6.90E-04	2.78E-02	2.92E-03	8.39E-03	6.37E-04	1.06E-04	6.37E-04	1.00E-01	4.92E-02
578640_4194900_1.5	578640	4194900	1.5	1.29E-03	5.98E-04	2.41E-02	2.53E-03	7.26E-03	5.52E-04	9.20E-05	5.52E-04	8.66E-02	4.26E-02
578660_4194900_1.5	578660	4194900	1.5	9.37E-04	4.35E-04	1.75E-02	1.84E-03	5.28E-03	4.01E-04	6.69E-05	4.01E-04	6.30E-02	3.10E-02
578680_4194900_1.5	578680	4194900	1.5	6.92E-04	3.21E-04	1.29E-02	1.36E-03	3.90E-03	2.97E-04	4.94E-05	2.97E-04	4.65E-02	2.29E-02
578700_4194900_1.5	578700	4194900	1.5	6.69E-04	3.11E-04	1.25E-02	1.31E-03	3.78E-03	2.87E-04	4.78E-05	2.87E-04	4.50E-02	2.21E-02
578720_4194900_1.5	578720	4194900	1.5	7.13E-04	3.31E-04	1.33E-02	1.40E-03	4.03E-03	3.06E-04	5.10E-05	3.06E-04	4.80E-02	2.36E-02
578740_4194900_1.5	578740	4194900	1.5	7.14E-04	3.32E-04	1.34E-02	1.40E-03	4.03E-03	3.06E-04	5.10E-05	3.06E-04	4.80E-02	2.36E-02
578760_4194900_1.5	578760	4194900	1.5	6.38E-04	2.96E-04	1.19E-02	1.25E-03	3.60E-03	2.73E-04	4.55E-05	2.73E-04	4.29E-02	2.11E-02
578780_4194900_1.5	578780	4194900	1.5	6.35E-04	2.95E-04	1.19E-02	1.25E-03	3.58E-03	2.72E-04	4.53E-05	2.72E-04	4.27E-02	2.10E-02
578800_4194900_1.5	578800	4194900	1.5	6.95E-04	3.23E-04	1.30E-02	1.36E-03	3.92E-03	2.98E-04	4.96E-05	2.98E-04	4.67E-02	2.30E-02
578820_4194900_1.5	578820	4194900	1.5	6.81E-04	3.16E-04	1.27E-02	1.34E-03	3.84E-03	2.92E-04	4.86E-05	2.92E-04	4.58E-02	2.25E-02
578840_4194900_1.5	578840	4194900	1.5	8.11E-04	3.76E-04	1.52E-02	1.59E-03	4.57E-03	3.47E-04	5.79E-05	3.47E-04	5.45E-02	2.68E-02
578860_4194900_1.5	578860	4194900	1.5	1.15E-03	5.34E-04	2.15E-02	2.26E-03	6.49E-03	4.93E-04	8.22E-05	4.93E-04	7.74E-02	3.81E-02
578880_4194900_1.5	578880	4194900	1.5	1.48E-03	6.85E-04	2.76E-02	2.90E-03	8.33E-03	6.33E-04	1.05E-04	6.33E-04	9.93E-02	4.88E-02
578900_4194900_1.5	578900	4194900	1.5	1.67E-03	7.77E-04	3.13E-02	3.29E-03	9.45E-03	7.17E-04	1.20E-04	7.17E-04	1.13E-01	5.54E-02
578920_4194900_1.5	578920	4194900	1.5	1.68E-03	7.78E-04	3.14E-02	3.29E-03	9.46E-03	7.18E-04	1.20E-04	7.18E-04	1.13E-01	5.54E-02
578940_4194900_1.5	578940	4194900	1.5	1.57E-03	7.29E-04	2.94E-02	3.08E-03	8.86E-03	6.73E-04	1.12E-04	6.73E-04	1.06E-01	5.19E-02
578960_4194900_1.5	578960	4194900	1.5	1.71E-03	7.96E-04	3.21E-02	3.37E-03	9.67E-03	7.34E-04	1.22E-04	7.34E-04	1.15E-01	5.67E-02
578980_4194900_1.5	578980	4194900	1.5	1.82E-03	8.45E-04	3.40E-02	3.57E-03	1.03E-02	7.80E-04	1.30E-04	7.80E-04	1.22E-01	6.02E-02
579000_4194900_1.5	579000	4194900	1.5	1.68E-03	7.81E-04	3.15E-02	3.30E-03	9.49E-03	7.21E-04	1.20E-04	7.21E-04	1.13E-01	5.56E-02
579020_4194900_1.5	579020	4194900	1.5	1.70E-03	7.89E-04	3.18E-02	3.34E-03	9.59E-03	7.28E-04	1.21E-04	7.28E-04	1.14E-01	5.62E-02
579040_4194900_1.5	579040	4194900	1.5	2.02E-03	9.38E-04	3.78E-02	3.97E-03	1.14E-02	8.66E-04	1.44E-04	8.66E-04	1.36E-01	6.68E-02
579060_4194900_1.5	579060	4194900	1.5	2.40E-03	1.11E-03	4.49E-02	4.72E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.61E-01	7.94E-02
579080_4194900_1.5	579080	4194900	1.5	2.62E-03	1.22E-03	4.90E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	1.76E-01	8.66E-02
579100_4194900_1.5	579100	4194900	1.5	2.60E-03	1.21E-03	4.87E-02	5.11E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	1.75E-01	8.61E-02
579120_4194900_1.5	579120	4194900	1.5	2.47E-03	1.15E-03	4.63E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.66E-01	8.18E-02
579140_4194900_1.5	579140	4194900	1.5	2.67E-03	1.24E-03	4.99E-02	5.24E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	1.79E-01	8.82E-02
579160_4194900_1.5	579160	4194900	1.5	2.45E-03	1.14E-03	4.59E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	1.65E-01	8.12E-02
579180_4194900_1.5	579180	4194900	1.5	2.50E-03	1.16E-03	4.68E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	1.68E-01	8.27E-02
579200_4194900_1.5	579200	4194900	1.5	2.71E-03	1.26E-03	5.08E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	1.83E-01	8.98E-02
579220_4194900_1.5	579220	4194900	1.5	2.98E-03	1.38E-03	5.57E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	2.00E-01	9.85E-02
579240_4194900_1.5	579240	4194900	1.5	3.27E-03	1.52E-03	6.13E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	2.20E-01	1.08E-01
579260_4194900_1.5	579260	4194900	1.5	3.64E-03	1.69E-03	6.81E-02	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	2.45E-01	1.20E-01
579280_4194900_1.5	579280	4194900	1.5	4.38E-03	2.04E-03	8.20E-02	8.61E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	2.95E-01	1.45E-01
576360_4194920_1.5	576360	4194920	1.5	6.80E-04	3.16E-04	1.27E-02	1.34E-03	3.84E-03	2.92E-04	4.86E-05	2.92E-04	4.58E-02	2.25E-02
576380_4194920_1.5	576380	4194920	1.5	7.02E-04	3.26E-04	1.31E-02	1.38E-03	3.96E-03	3.01E-04	5.02E-05	3.01E-04	4.72E-02	2.32E-02
576400_4194920_1.5	576400	4194920	1.5	7.74E-04	3.59E-04	1.45E-02	1.52E-03	4.37E-03	3.32E-04	5.53E-05	3.32E-04	5.21E-02	2.56E-02
576420_4194920_1.5	576420	4194920	1.5	9.03E-04	4.19E-04	1.69E-02	1.77E-03	5.10E-03	3.87E-04	6.45E-05	3.87E-04	6.07E-02	2.99E-02
576440_4194920_1.5	576440	4194920	1.5	1.02E-03	4.75E-04	1.91E-02	2.01E-03	5.77E-03	4.38E-04	7.30E-05	4.38E-04	6.87E-02	3.38E-02
576460_4194920_1.5	576460	4194920	1.5	1.17E-03	5.41E-04	2.18E-02	2.29E-03	6.57E-03	4.99E-04	8.32E-05	4.99E-04	7.84E-02	3.85E-02
576480_4194920_1.5	576480	4194920	1.5	1.41E-03	6.55E-04	2.64E-02	2.77E-03	7.97E-03	6.05E-04	1.01E-04	6.05E-04	9.50E-02	4.67E-02
576500_4194920_1.5	576500	4194920	1.5	1.84E-03	8.55E-04	3.45E-02	3.62E-03	1.04E-02	7.90E-04	1.32E-04	7.90E-04	1.24E-01	6.09E-02
576540_4194920_1.5	576540	4194920	1.5	1.99E-03	9.22E-04	3.72E-02	3.90E-03	1.12E-02	8.51E-04	1.42E-04	8.51E-04	1.34E-01	6.57E-02
576560_4194920_1.5	576560	4194920	1.5	1.90E-03	8.82E-04	3.55E-02	3.73E-03	1.07E-02	8.14E-04	1.36E-04	8.14E-04	1.28E-01	6.28E-02
576580_4194920_1.5	576580	4194920	1.5	1.84E-03	8.54E-04	3.44E-02	3.61E-03	1.04E-02	7.88E-04	1.31E-04	7.88E-04	1.24E-01	6.08E-02
576600_4194920_1.5	576600	4194920	1.5	1.80E-03	8.37E-04	3.37E-02	3.54E-03	1.02E-02	7.73E-04	1.29E-04	7.73E-04	1.21E-01	5.96E-02
576620_4194920_1.5	576620	4194920	1.5	1.79E-03	8.29E-04	3.34E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	1.20E-01	5.91E-02
576640_4194920_1.5	576640	4194920	1.5	1.78E-03	8.26E-04	3.33E-02	3.49E-03	1.00E-02	7.62E-04	1.27E-04	7.62E-04	1.20E-01	5.88E-02
576660_4194920_1.5	576660	4194920	1.5	1.78E-03	8.25E-04	3.32E-02	3.49E-03	1.00E-02	7.62E-04	1.27E-04	7.62E-04	1.20E-01	5.88E-02
576680_4194920_1.5	576680	4194920	1.5	1.77E-03	8.20E-04	3.31E-02	3.47E-03	9.97E-03	7.57E-04	1.26E-04	7.57E-04	1.19E-01	5.84E-02
576700_4194920_1.5	576700	4194920	1.5	1.78E-03	8.25E-04	3.32E-02	3.49E-03	1.00E-02	7.61E-04	1.27E-04	7.61E-04	1.20E-01	5.88E-02
576720_4194920_1.5	576720	4194920	1.5	1.88E-03	8.71E-04	3.51E-02	3.69E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	1.26E-01	6.21E-02
576740_4194920_1.5	576740	4194920	1.5	1.88E-03	8.74E-04	3.52E-02	3.70E-03	1.06E-02	8.07E-04	1.34E-04	8.07E-04	1.27E-01	6.23E-02
576760_4194920_1.5	576760	4194920	1.5	1.95E-03	9.05E-04	3.65E-02	3.83E-03	1.10E-02	8.35E-04	1.39E-04	8.35E-04	1.31E-01	6.44E-02
576780_4194920_1.5	576780	4194920	1.5	1.95E-03	9.07E-04	3.66E-02	3.84E-03	1.10E-02	8.37E-04	1.40E-04	8.37E-04	1.31E-01	6.46E-02
576800_4194920_1.5	576800	4194920	1.5	1.89E-03	8.77E-04	3.53E-02	3.71E-03	1.07E-02	8.09E-04	1.35E-04	8.09E-04	1.27E-01	6.25E-02
576820_4194920_1.5	576820	4194920	1.5	1.85E-03	8.57E-04	3.45E-02	3.62E-03	1.04E-02	7.91E-04	1.32E-04	7.91E-04	1.24E-01	6.10E-02
576840_4194920_1.5	576840	4194920	1.5	1.83E-03	8.51E-04	3.43E-02	3.60E-03	1.03E-02	7.86E-04	1.31E-04	7.86E-04	1.23E-01	6.06E-02
576860_4194920_1.5	576860	4194920	1.5	1.82E-03	8.46E-04	3.41E-02	3.58E-03	1.03E-02	7.81E-04	1.30E-04	7.81E-04	1.23E-01	6.03E-02
576880_4194920_1.5	576880	4194920	1.5	1.82E-03	8.45E-04	3.40E-02	3.57E-03	1.03E-02	7.80E-04	1.30E-04	7.80E-04	1.22E-01	6.02E-02
576900_4194920_1.5	576900	4194920	1.5	1.79E-03	8.31E-04	3.35E-02	3.51E-03	1.01E-02	7.67E-04	1.28E-04	7.67E-04	1.20E-01	5.92E-02
576920_4194920_1.5	576920	4194920	1.5	1.75E-03	8.12E-04	3.27E-02	3.44E-03	9.87E-03	7.50E-04	1.25E-04	7.50E-04	1.18E-01	5.78E-02
576940_4194920_1.5	576940	4194920	1.5	1.74E-03	8.08E-04	3.25E-02	3.42E-03	9.82E-03	7.45E-04	1.24E-04	7.45E-04	1.17E-01	5.75E-02
576960_4194920_1.5	576960	4194920	1.5	1.69E-03	7.85E-04	3.16E-02	3.32E-03	9.54E-03	7.24E-04	1.21E-04	7.24E-04	1.14E-01	5.59E-02
576980_4194920_1.5	576980	4194920	1.5	1.44E-03	6.68E-04	2.69E-02	2.83E-03	8.12E-03	6.16E-04	1.03E-04	6.16E-04	9.68E-02	4.76E-02
577000_4194920_1.5	577000	4194920	1.5	1.19E-03	5.50E-04	2.22E-02	2.33E-03	6.69E-03	5.08E-04	8.47E-05	5.08E-04	7.97E-02	3.92E-02
577020_4194920_1.5	577020	4194920	1.5	9.77E-04	4.54E-04	1.83E-02	1.92E-03	5.52E-03	4.19E-04	6.98E-05	4.19E-04	6.58E-02	3.23E-02
577040_4194920_1.5	577040	4194920	1.5	8.33E-04	3.87E-04	1.56E-02	1.64E-03	4.70E-03	3.57E-04	5.95E-05	3.57E-04	5.60E-02	2.76E-02
577060_4194920_1.5	577060	4194920	1.5	7.59E-04	3.52E-04	1.42E-02	1.49E-03	4.28E-03	3.25E-04	5.42E-05	3.25E-04	5.10E-02	2.51E-02
577080_4194920_1.5	577080	4194920	1.5	7.54E-04	3.50E-04	1.41E-02	1.48E-03	4.25E-03	3.23E-04	5.38E-05	3.23E-04	5.07E-02	2.49E-02
577100_4194920_1.5	577100	4194920	1.5	7.48E-04	3.47E-04	1.40E-02	1.47E-03	4.22E-03	3.21E-04	5.35E-05	3.21E-04	5.03E-02	2.48E-02
577120_4194920_1.5	577120	4194920	1.5	7.15E-04	3.32E-04	1.34E-02	1.40E-03	4.04E-03	3.06E-04	5.11E-05	3.06E-04	4.81E-02	2.37E-02
577140_4194920_1.5	577140	4194920	1.5	6.39E-04	2.97E-04	1.20E-02	1.26E-03	3.61E-03	2.74E-04	4.56E-05	2.74E-04	4.30E-02	2.11E-02
577160_4194920_1.5	577160	4194920	1.5	7.04E-04	3.27E-04	1.32E-02	1.38E-03	3.97E-03	3.02E-04	5.03E-05	3.02E-04	4.74E-02	2.33E-02
577180_4194920_1.5	577180	4194920	1.5	7.18E-04	3.33E-04	1.34E-02	1.41E-03	4.05E-03	3.08E-04	5.13E-05	3.08E-04	4.83E-02	2.38E-02
577200_4194920_1.5	577200	4194920	1.5	7.04E-04	3.27E-04	1.32E-02	1.38E-03	3.97E-03	3.02E-04	5.03E-05	3.02E-04	4.74E-02	2.33E-02
577220_4194920_1.5	577220	4194920	1.5	6.76E-04	3.14E-04	1.26E-02	1.33E-03	3.82E-03	2.90E-04	4.83E-05	2.90E-04	4.55E-02	2.24E-02
577240_4194920_1.5	577240	4194920	1.5	6.85E-04	3.18E-04	1.28E-02	1.35E-03	3.87E-03	2.94E-04	4.89E-05	2.94E-04	4.61E-02	2.27E-02
577260_4194920_1.5	577260	4194920	1.5	6.84E-04	3.18E-04	1.28E-02	1.34E-03	3.86E-03	2.93E-04	4.89E-05	2.93E-04	4.60E-02	2.26E-02
577280_4194920_1.5	577280	4194920	1.5	7.29E-04	3.38E-04	1.36E-02	1.43E-03	4.11E-03	3.12E-04	5.21E-05	3.12E-04	4.90E-02	2.41E-02
577300_4194920_1.5	577300	4194920	1.5	8.10E-04	3.76E-04	1.52E-02	1.59E-03	4.57E-03	3.47E-04	5.79E-05	3.47E-04	5.45E-02	2.68E-02
577320_4194920_1.5	577320	4194920	1.5	8.62E-04	4.00E-04	1.61E-02	1.69E-03	4.86E-03	3.69E-04	6.16E-05	3.69E-04	5.80E-02	2.85E-02
577340_4194920_1.5	577340	4194920	1.5	9.49E-04	4.40E-04	1.77E-02	1.86E-03	5.35E-03	4.07E-04	6.78E-05	4.07E-04	6.38E-02	3.14E-02
577360_4194920_1.5	577360	4194920	1.5	1.07E-03	4.95E-04	1.99E-02	2.09E-03	6.01E-03	4.57E-04	7.61E-05	4.57E-04	7.17E-02	3.53E-02
577380_4194920_1.5	577380	4194920	1.5	1.25E-03	5.80E-04	2.34E-02	2.45E-03	7.05E-03	5.35E-04	8.92E-05	5.35E-04	8.40E-02	4.13E-02
577400_4194920_1.5	577400	4194920	1.5	1.53E-03	7.10E-04	2.86E-02	3.00E-03	8.63E-03	6.55E-04	1.09E-04	6.55E-04	1.03E-01	5.06E-02
577420_4194920_1.5	577420	4194920	1.5	1.79E-03	8.32E-04	3.35E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	1.21E-01	5.93E-02
577440_4194920_1.5	577440	4194920	1.5	1.83E-03	8.48E-04	3.42E-02	3.59E-03	1.03E-02	7.83E-04	1.30E-04	7.83E-04	1.23E-01	6.04E-02
577460_4194920_1.5	577460	4194920	1.5	1.79E-03	8.32E-04	3.35E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	1.21E-01	5.93E-02
577480_4194920_1.5	577480	4194920	1.5	1.75E-03	8.12E-04	3.27E-02	3.43E-03	9.87E-03	7.49E-04	1.25E-04	7.49E-04	1.18E-01	5.78E-02
577500_4194920_1.5	577500	4194920	1.5	1.74E-03	8.08E-04	3.26E-02	3.42E-03	9.82E-03	7.46E-04	1.24E-04	7.46E-04	1.17E-01	5.76E-02
577520_4194920_1.5	577520	4194920	1.5	1.65E-03	7.66E-04	3.09E-02	3.24E-03	9.31E-03	7.07E-04	1.18E-04	7.07E-04	1.11E-01	5.46E-02
577540_4194920_1.5	577540	4194920	1.5	1.28E-03	5.94E-04	2.40E-02	2.51E-03	7.22E-03	5.49E-04	9.14E-05	5.49E-04	8.61E-02	4.23E-02
577560_4194920_1.5	577560	4194920	1.5	8.99E-04	4.17E-04	1.68E-02	1.77E-03	5.07E-03	3.85E-04	6.42E-05	3.85E-04	6.05E-02	2.97E-02
577580_4194920_1.5	577580	4194920	1.5	8.49E-04	3.94E-04	1.59E-02	1.67E-03	4.79E-03	3.64E-04	6.07E-05	3.64E-04	5.71E-02	2.81E-02
577600_4194920_1.5	577600	4194920	1.5	8.86E-04	4.11E-04	1.66E-02	1.74E-03	5.00E-03	3.80E-04	6.33E-05	3.80E-04	5.96E-02	2.93E-02
577620_4194920_1.5	577620	4194920	1.5	1.02E-03	4.75E-04	1.91E-02	2.01E-03	5.77E-03	4.38E-04	7.31E-05	4.38E-04	6.88E-02	3.38E-02
577640_4194920_1.5	577640	4194920	1.5	1.16E-03	5.39E-04	2.17E-02	2.28E-03	6.56E-03	4.98E-04	8.30E-05	4.98E-04	7.81E-02	3.84E-02
577660_4194920_1.5	577660	4194920	1.5	1.24E-03	5.76E-04	2.32E-02	2.43E-03	6.99E-03	5.31E-04	8.85E-05	5.31E-04	8.34E-02	4.10E-02
577680_4194920_1.5	577680	4194920	1.5	1.45E-03	6.74E-04	2.72E-02	2.85E-03	8.20E-03	6.23E-04	1.04E-04	6.23E-04	9.77E-02	4.80E-02
577700_4194920_1.5	577700	4194920	1.5	1.46E-03	6.76E-04	2.72E-02	2.86E-03	8.21E-03	6.24E-04	1.04E-04	6.24E-04	9.79E-02	4.81E-02
577720_4194920_1.5	577720	4194920	1.5	1.47E-03	6.82E-04	2.75E-02	2.89E-03	8.29E-03	6.30E-04	1.05E-04	6.30E-04	9.89E-02	4.86E-02
577740_4194920_1.5	577740	4194920	1.5	1.46E-03	6.79E-04	2.73E-02	2.87E-03	8.25E-03	6.26E-04	1.04E-04	6.26E-04	9.83E-02	4.83E-02
577760_4194920_1.5	577760	4194920	1.5	1.34E-03	6.22E-04	2.51E-02	2.63E-03	7.56E-03	5.74E-04	9.56E-05	5.74E-04	9.01E-02	4.43E-02

ΣC_{TAC}/REL	
HI	Receptor Determination
4.78E-04	Potential Resident
5.18E-04	Potential Resident
5.46E-04	Potential Resident
6.11E-04	Potential Resident
6.49E-04	Potential Resident
7.34E-04	Potential Resident
9.09E-04	Potential Resident
1.62E-03	Potential Resident
2.18E-03	Potential Resident
2.51E-03	Potential Resident
2.58E-03	Potential Resident
2.14E-03	Potential Resident
1.41E-03	Potential Resident
1.30E-03	Potential Resident
1.50E-03	Potential Resident
1.49E-03	Potential Resident
1.29E-03	Potential Resident
9.38E-04	Potential Resident
6.93E-04	Potential Resident
6.70E-04	Potential Resident
7.14E-04	Potential Resident
7.15E-04	Potential Resident
6.38E-04	Potential Resident
6.36E-04	Potential Resident
6.96E-04	Potential Resident
6.82E-04	Potential Resident
8.12E-04	Potential Resident
1.15E-03	Potential Resident
1.48E-03	Potential Resident
1.68E-03	Potential Resident
1.68E-03	Potential Resident
1.57E-03	Potential Resident
1.72E-03	Potential Resident
1.82E-03	Potential Resident
1.68E-03	Potential Resident
1.70E-03	Potential Resident
2.02E-03	Potential Resident
2.40E-03	Potential Resident
2.62E-03	Potential Resident
2.61E-03	Potential Resident
2.48E-03	Potential Resident
2.67E-03	Potential Resident
2.46E-03	Potential Resident
2.50E-03	Potential Resident
2.72E-03	Potential Resident
2.98E-03	Potential Resident
3.28E-03	Potential Resident
3.64E-03	Potential Resident
4.39E-03	Potential Resident
6.81E-04	Potential Resident
7.03E-04	Potential Resident
7.75E-04	Potential Resident
9.04E-04	Potential Resident
1.02E-03	Potential Resident
1.17E-03	Potential Resident
1.41E-03	Potential Resident
1.84E-03	Potential Resident
1.99E-03	Potential Resident
1.90E-03	Potential Resident
1.84E-03	Potential Resident
1.81E-03	Potential Resident
1.79E-03	Potential Resident
1.78E-03	Potential Resident
1.78E-03	Potential Resident
1.77E-03	Potential Resident
1.78E-03	Potential Resident
1.88E-03	Potential Resident
1.89E-03	Pot

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
577780_4194920_1.5	577780	4194920	1.5	9.46E-04	4.39E-04	1.77E-02	1.86E-03	5.34E-03	4.05E-04	6.75E-05	4.05E-04	6.36E-02	3.13E-02
577800_4194920_1.5	577800	4194920	1.5	7.00E-04	3.25E-04	1.31E-02	1.38E-03	3.95E-03	3.00E-04	5.00E-05	3.00E-04	4.71E-02	2.32E-02
577820_4194920_1.5	577820	4194920	1.5	5.80E-04	2.69E-04	1.08E-02	1.14E-03	3.27E-03	2.48E-04	4.14E-05	2.48E-04	3.90E-02	1.92E-02
577840_4194920_1.5	577840	4194920	1.5	5.57E-04	2.59E-04	1.04E-02	1.09E-03	3.14E-03	2.39E-04	3.98E-05	2.39E-04	3.75E-02	1.84E-02
577860_4194920_1.5	577860	4194920	1.5	5.65E-04	2.62E-04	1.06E-02	1.11E-03	3.19E-03	2.42E-04	4.04E-05	2.42E-04	3.80E-02	1.87E-02
577880_4194920_1.5	577880	4194920	1.5	5.88E-04	2.73E-04	1.10E-02	1.16E-03	3.32E-03	2.52E-04	4.20E-05	2.52E-04	3.96E-02	1.95E-02
577900_4194920_1.5	577900	4194920	1.5	6.05E-04	2.81E-04	1.13E-02	1.19E-03	3.41E-03	2.59E-04	4.32E-05	2.59E-04	4.07E-02	2.00E-02
577920_4194920_1.5	577920	4194920	1.5	6.09E-04	2.83E-04	1.14E-02	1.20E-03	3.43E-03	2.61E-04	4.35E-05	2.61E-04	4.09E-02	2.01E-02
577940_4194920_1.5	577940	4194920	1.5	6.14E-04	2.85E-04	1.15E-02	1.21E-03	3.46E-03	2.63E-04	4.38E-05	2.63E-04	4.13E-02	2.03E-02
577960_4194920_1.5	577960	4194920	1.5	6.40E-04	2.97E-04	1.20E-02	1.26E-03	3.61E-03	2.74E-04	4.57E-05	2.74E-04	4.31E-02	2.12E-02
577980_4194920_1.5	577980	4194920	1.5	6.61E-04	3.07E-04	1.24E-02	1.30E-03	3.73E-03	2.83E-04	4.72E-05	2.83E-04	4.45E-02	2.19E-02
578000_4194920_1.5	578000	4194920	1.5	6.48E-04	3.01E-04	1.21E-02	1.27E-03	3.66E-03	2.78E-04	4.63E-05	2.78E-04	4.36E-02	2.14E-02
578020_4194920_1.5	578020	4194920	1.5	6.22E-04	2.89E-04	1.16E-02	1.22E-03	3.51E-03	2.66E-04	4.44E-05	2.66E-04	4.18E-02	2.06E-02
578040_4194920_1.5	578040	4194920	1.5	5.67E-04	2.63E-04	1.06E-02	1.11E-03	3.20E-03	2.43E-04	4.05E-05	2.43E-04	3.81E-02	1.87E-02
578060_4194920_1.5	578060	4194920	1.5	4.79E-04	2.23E-04	8.97E-03	9.42E-04	2.71E-03	2.05E-04	3.42E-05	2.05E-04	3.23E-02	1.59E-02
578080_4194920_1.5	578080	4194920	1.5	5.45E-04	2.53E-04	1.02E-02	1.07E-03	3.07E-03	2.33E-04	3.89E-05	2.33E-04	3.66E-02	1.80E-02
578100_4194920_1.5	578100	4194920	1.5	5.86E-04	2.72E-04	1.10E-02	1.15E-03	3.31E-03	2.51E-04	4.19E-05	2.51E-04	3.94E-02	1.94E-02
578120_4194920_1.5	578120	4194920	1.5	6.42E-04	2.98E-04	1.20E-02	1.26E-03	3.62E-03	2.75E-04	4.58E-05	2.75E-04	4.32E-02	2.12E-02
578140_4194920_1.5	578140	4194920	1.5	7.93E-04	3.68E-04	1.48E-02	1.56E-03	4.47E-03	3.40E-04	5.66E-05	3.40E-04	5.33E-02	2.62E-02
578160_4194920_1.5	578160	4194920	1.5	7.82E-04	3.63E-04	1.46E-02	1.54E-03	4.41E-03	3.35E-04	5.58E-05	3.35E-04	5.26E-02	2.59E-02
578180_4194920_1.5	578180	4194920	1.5	5.17E-04	2.40E-04	9.67E-03	1.02E-03	2.92E-03	2.21E-04	3.69E-05	2.21E-04	3.48E-02	1.71E-02
578200_4194920_1.5	578200	4194920	1.5	4.38E-04	2.03E-04	8.19E-03	8.60E-04	2.47E-03	1.88E-04	3.13E-05	1.88E-04	2.94E-02	1.45E-02
578220_4194920_1.5	578220	4194920	1.5	4.20E-04	1.95E-04	7.86E-03	8.25E-04	2.37E-03	1.80E-04	3.00E-05	1.80E-04	2.83E-02	1.39E-02
578240_4194920_1.5	578240	4194920	1.5	4.11E-04	1.91E-04	7.69E-03	8.07E-04	2.32E-03	1.76E-04	2.93E-05	1.76E-04	2.76E-02	1.36E-02
578260_4194920_1.5	578260	4194920	1.5	4.08E-04	1.89E-04	7.62E-03	8.00E-04	2.30E-03	1.75E-04	2.91E-05	1.75E-04	2.74E-02	1.35E-02
578280_4194920_1.5	578280	4194920	1.5	4.11E-04	1.91E-04	7.70E-03	8.08E-04	2.32E-03	1.76E-04	2.94E-05	1.76E-04	2.77E-02	1.36E-02
578300_4194920_1.5	578300	4194920	1.5	4.21E-04	1.96E-04	7.89E-03	8.28E-04	2.38E-03	1.81E-04	3.01E-05	1.81E-04	2.84E-02	1.39E-02
578320_4194920_1.5	578320	4194920	1.5	4.35E-04	2.02E-04	8.14E-03	8.54E-04	2.45E-03	1.86E-04	3.11E-05	1.86E-04	2.93E-02	1.44E-02
578340_4194920_1.5	578340	4194920	1.5	4.51E-04	2.09E-04	8.44E-03	8.86E-04	2.55E-03	1.93E-04	3.22E-05	1.93E-04	3.03E-02	1.49E-02
578360_4194920_1.5	578360	4194920	1.5	5.13E-04	2.38E-04	9.60E-03	1.01E-03	2.90E-03	2.20E-04	3.67E-05	2.20E-04	3.45E-02	1.70E-02
578380_4194920_1.5	578380	4194920	1.5	5.24E-04	2.43E-04	9.80E-03	1.03E-03	2.96E-03	2.24E-04	3.74E-05	2.24E-04	3.52E-02	1.73E-02
578400_4194920_1.5	578400	4194920	1.5	5.31E-04	2.47E-04	9.94E-03	1.04E-03	3.00E-03	2.28E-04	3.79E-05	2.28E-04	3.57E-02	1.76E-02
578420_4194920_1.5	578420	4194920	1.5	6.01E-04	2.79E-04	1.12E-02	1.18E-03	3.39E-03	2.58E-04	4.29E-05	2.58E-04	4.04E-02	1.99E-02
578440_4194920_1.5	578440	4194920	1.5	8.97E-04	4.17E-04	1.68E-02	1.76E-03	5.06E-03	3.85E-04	6.41E-05	3.85E-04	6.04E-02	2.97E-02
578460_4194920_1.5	578460	4194920	1.5	1.65E-03	7.65E-04	3.08E-02	3.24E-03	9.30E-03	7.06E-04	1.18E-04	7.06E-04	1.11E-01	5.45E-02
578480_4194920_1.5	578480	4194920	1.5	2.16E-03	1.00E-03	4.03E-02	4.23E-03	1.22E-02	9.24E-04	1.54E-04	9.24E-04	1.45E-01	7.13E-02
578500_4194920_1.5	578500	4194920	1.5	2.42E-03	1.12E-03	4.53E-02	4.75E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.63E-01	8.00E-02
578520_4194920_1.5	578520	4194920	1.5	2.43E-03	1.13E-03	4.55E-02	4.77E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	1.63E-01	8.04E-02
578540_4194920_1.5	578540	4194920	1.5	1.81E-03	8.41E-04	3.39E-02	3.56E-03	1.02E-02	7.76E-04	1.29E-04	7.76E-04	1.22E-01	5.99E-02
578560_4194920_1.5	578560	4194920	1.5	1.03E-03	4.78E-04	1.93E-02	2.02E-03	5.81E-03	4.42E-04	7.36E-05	4.42E-04	6.93E-02	3.41E-02
578580_4194920_1.5	578580	4194920	1.5	9.64E-04	4.48E-04	1.80E-02	1.89E-03	5.44E-03	4.13E-04	6.88E-05	4.13E-04	6.48E-02	3.19E-02
578600_4194920_1.5	578600	4194920	1.5	1.10E-03	5.13E-04	2.07E-02	2.17E-03	6.23E-03	4.73E-04	7.89E-05	4.73E-04	7.43E-02	3.65E-02
578620_4194920_1.5	578620	4194920	1.5	1.09E-03	5.06E-04	2.04E-02	2.14E-03	6.15E-03	4.67E-04	7.79E-05	4.67E-04	7.34E-02	3.61E-02
578640_4194920_1.5	578640	4194920	1.5	9.74E-04	4.52E-04	1.82E-02	1.91E-03	5.50E-03	4.18E-04	6.96E-05	4.18E-04	6.55E-02	3.22E-02
578660_4194920_1.5	578660	4194920	1.5	7.59E-04	3.53E-04	1.42E-02	1.49E-03	4.28E-03	3.25E-04	5.42E-05	3.25E-04	5.11E-02	2.51E-02
578680_4194920_1.5	578680	4194920	1.5	5.38E-04	2.50E-04	1.01E-02	1.06E-03	3.04E-03	2.31E-04	3.85E-05	2.31E-04	3.62E-02	1.78E-02
578700_4194920_1.5	578700	4194920	1.5	5.01E-04	2.33E-04	9.38E-03	9.85E-04	2.83E-03	2.15E-04	3.58E-05	2.15E-04	3.37E-02	1.66E-02
578720_4194920_1.5	578720	4194920	1.5	5.45E-04	2.53E-04	1.02E-02	1.07E-03	3.08E-03	2.34E-04	3.89E-05	2.34E-04	3.67E-02	1.80E-02
578740_4194920_1.5	578740	4194920	1.5	5.58E-04	2.59E-04	1.04E-02	1.10E-03	3.15E-03	2.39E-04	3.98E-05	2.39E-04	3.75E-02	1.84E-02
578760_4194920_1.5	578760	4194920	1.5	4.93E-04	2.29E-04	9.23E-03	9.69E-04	2.78E-03	2.11E-04	3.52E-05	2.11E-04	3.32E-02	1.63E-02
578780_4194920_1.5	578780	4194920	1.5	5.00E-04	2.32E-04	9.36E-03	9.83E-04	2.82E-03	2.14E-04	3.57E-05	2.14E-04	3.36E-02	1.65E-02
578800_4194920_1.5	578800	4194920	1.5	5.69E-04	2.64E-04	1.06E-02	1.12E-03	3.21E-03	2.44E-04	4.07E-05	2.44E-04	3.83E-02	1.88E-02
578820_4194920_1.5	578820	4194920	1.5	5.69E-04	2.64E-04	1.07E-02	1.12E-03	3.21E-03	2.44E-04	4.07E-05	2.44E-04	3.83E-02	1.88E-02
578840_4194920_1.5	578840	4194920	1.5	6.10E-04	2.83E-04	1.14E-02	1.20E-03	3.44E-03	2.62E-04	4.36E-05	2.62E-04	4.11E-02	2.02E-02
578860_4194920_1.5	578860	4194920	1.5	8.48E-04	3.94E-04	1.59E-02	1.67E-03	4.79E-03	3.64E-04	6.06E-05	3.64E-04	5.71E-02	2.81E-02
578880_4194920_1.5	578880	4194920	1.5	1.20E-03	5.57E-04	2.24E-02	2.36E-03	6.77E-03	5.14E-04	8.56E-05	5.14E-04	8.07E-02	3.97E-02
578900_4194920_1.5	578900	4194920	1.5	1.35E-03	6.28E-04	2.53E-02	2.66E-03	7.63E-03	5.80E-04	9.66E-05	5.80E-04	9.10E-02	4.47E-02
578920_4194920_1.5	578920	4194920	1.5	1.32E-03	6.14E-04	2.48E-02	2.60E-03	7.46E-03	5.67E-04	9.45E-05	5.67E-04	8.90E-02	4.38E-02
578940_4194920_1.5	578940	4194920	1.5	1.23E-03	5.71E-04	2.30E-02	2.42E-03	6.94E-03	5.27E-04	8.79E-05	5.27E-04	8.28E-02	4.07E-02
578960_4194920_1.5	578960	4194920	1.5	1.28E-03	5.93E-04	2.39E-02	2.51E-03	7.21E-03	5.47E-04	9.12E-05	5.47E-04	8.59E-02	4.22E-02
578980_4194920_1.5	578980	4194920	1.5	1.46E-03	6.78E-04	2.73E-02	2.87E-03	8.24E-03	6.26E-04	1.04E-04	6.26E-04	9.82E-02	4.83E-02
579000_4194920_1.5	579000	4194920	1.5	1.46E-03	6.78E-04	2.73E-02	2.87E-03	8.24E-03	6.26E-04	1.04E-04	6.26E-04	9.82E-02	4.83E-02
579020_4194920_1.5	579020	4194920	1.5	1.36E-03	6.31E-04	2.54E-02	2.67E-03	7.67E-03	5.82E-04	9.71E-05	5.82E-04	9.14E-02	4.50E-02
579040_4194920_1.5	579040	4194920	1.5	1.40E-03	6.48E-04	2.61E-02	2.74E-03	7.88E-03	5.98E-04	9.97E-05	5.98E-04	9.39E-02	4.62E-02
579060_4194920_1.5	579060	4194920	1.5	1.75E-03	8.14E-04	3.28E-02	3.45E-03	9.90E-03	7.52E-04	1.25E-04	7.52E-04	1.18E-01	5.80E-02
579080_4194920_1.5	579080	4194920	1.5	2.03E-03	9.43E-04	3.80E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	1.37E-01	6.72E-02
579100_4194920_1.5	579100	4194920	1.5	2.02E-03	9.38E-04	3.78E-02	3.97E-03	1.14E-02	8.66E-04	1.44E-04	8.66E-04	1.36E-01	6.68E-02
579120_4194920_1.5	579120	4194920	1.5	1.99E-03	9.26E-04	3.73E-02	3.92E-03	1.13E-02	8.54E-04	1.42E-04	8.54E-04	1.34E-01	6.59E-02
579140_4194920_1.5	579140	4194920	1.5	2.15E-03	9.99E-04	4.02E-02	4.22E-03	1.21E-02	9.22E-04	1.54E-04	9.22E-04	1.45E-01	7.11E-02
579160_4194920_1.5	579160	4194920	1.5	1.96E-03	9.09E-04	3.67E-02	3.85E-03	1.11E-02	8.40E-04	1.40E-04	8.40E-04	1.32E-01	6.48E-02
579180_4194920_1.5	579180	4194920	1.5	1.84E-03	8.57E-04	3.45E-02	3.62E-03	1.04E-02	7.91E-04	1.32E-04	7.91E-04	1.24E-01	6.10E-02
579200_4194920_1.5	579200	4194920	1.5	1.87E-03	8.69E-04	3.50E-02	3.67E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	1.26E-01	6.19E-02
579220_4194920_1.5	579220	4194920	1.5	1.96E-03	9.11E-04	3.67E-02	3.85E-03	1.11E-02	8.41E-04	1.40E-04	8.41E-04	1.32E-01	6.49E-02
579240_4194920_1.5	579240	4194920	1.5	2.17E-03	1.01E-03	4.05E-02	4.26E-03	1.22E-02	9.29E-04	1.55E-04	9.29E-04	1.46E-01	7.17E-02
579260_4194920_1.5	579260	4194920	1.5	2.49E-03	1.16E-03	4.66E-02	4.89E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	1.67E-01	8.23E-02
579280_4194920_1.5	579280	4194920	1.5	3.14E-03	1.46E-03	5.88E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	2.11E-01	1.04E-01
579300_4194920_1.5	579300	4194920	1.5	3.87E-03	1.80E-03	7.24E-02	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	2.60E-01	1.28E-01
576560_4194940_1.5	576560	4194940	1.5	1.77E-03	8.20E-04	3.30E-02	3.47E-03	9.96E-03	7.57E-04	1.26E-04	7.57E-04	1.19E-01	5.84E-02
576580_4194940_1.5	576580	4194940	1.5	1.75E-03	8.13E-04	3.28E-02	3.44E-03	9.88E-03	7.50E-04	1.25E-04	7.50E-04	1.18E-01	5.79E-02
576600_4194940_1.5	576600	4194940	1.5	1.72E-03	8.00E-04	3.22E-02	3.38E-03	9.72E-03	7.38E-04	1.23E-04	7.38E-04	1.16E-01	5.70E-02
576620_4194940_1.5	576620	4194940	1.5	1.73E-03	8.02E-04	3.23E-02	3.39E-03	9.74E-03	7.40E-04	1.23E-04	7.40E-04	1.16E-01	5.71E-02
576640_4194940_1.5	576640	4194940	1.5	1.73E-03	8.02E-04	3.23E-02	3.39E-03	9.74E-03	7.40E-04	1.23E-04	7.40E-04	1.16E-01	5.71E-02
576660_4194940_1.5	576660	4194940	1.5	1.75E-03	8.15E-04	3.28E-02	3.45E-03	9.90E-03	7.52E-04	1.25E-04	7.52E-04	1.18E-01	5.80E-02
576680_4194940_1.5	576680	4194940	1.5	1.80E-03	8.34E-04	3.36E-02	3.53E-03	1.01E-02	7.70E-04	1.28E-04	7.70E-04	1.21E-01	5.94E-02
576700_4194940_1.5	576700	4194940	1.5	1.84E-03	8.54E-04	3.44E-02	3.61E-03	1.04E-02	7.89E-04	1.31E-04	7.89E-04	1.24E-01	6.09E-02
576720_4194940_1.5	576720	4194940	1.5	1.81E-03	8.40E-04	3.38E-02	3.55E-03	1.02E-02	7.75E-04	1.29E-04	7.75E-04	1.22E-01	5.98E-02
576740_4194940_1.5	576740	4194940	1.5	1.75E-03	8.12E-04	3.27E-02	3.44E-03	9.87E-03	7.50E-04	1.25E-04	7.50E-04	1.18E-01	5.78E-02
576760_4194940_1.5	576760	4194940	1.5	1.82E-03	8.45E-04	3.41E-02	3.58E-03	1.03E-02	7.80E-04	1.30E-04	7.80E-04	1.22E-01	6.02E-02
576780_4194940_1.5	576780	4194940	1.5	1.89E-03	8.80E-04	3.54E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	1.27E-01	6.27E-02
576800_4194940_1.5	576800	4194940	1.5	1.86E-03	8.64E-04	3.48E-02	3.66E-03	1.05E-02	7.98E-04	1.33E-04	7.98E-04	1.25E-01	6.16E-02
576820_4194940_1.5	576820	4194940	1.5	1.81E-03	8.42E-04	3.39E-02	3.56E-03	1.02E-02	7.78E-04	1.30E-04	7.78E-04	1.22E-01	6.00E-02
576840_4194940_1.5	576840	4194940	1.5	1.78E-03	8.26E-04	3.33E-02	3.49E-03	1.00E-02	7.62E-04	1.27E-04	7.62E-04	1.20E-01	5.88E-02
576860_4194940_1.5	576860	4194940	1.5	1.77E-03	8.22E-04	3.31E-02	3.48E-03	1.00E-02	7.59E-04	1.27E-04	7.59E-04	1.19E-01	5.86E-02
576880_4194940_1.5	576880	4194940	1.5	1.78E-03	8.25E-04	3.32E-02	3.49E-03	1.00E-02	7.61E-04	1.27E-04	7.61E-04	1.19E-01	5.87E-02
576900_4194940_1.5	576900	4194940	1.5	1.75E-03	8.12E-04	3.27E-02	3.44E-03	9.87E-03	7.50E-04	1.25E-04	7.50E-04	1.18E-01	5.79E-02
576920_4194940_1.5	576920	4194940	1.5	1.71E-03	7.92E-04	3.19E-02	3.35E-03	9.63E-03	7.32E-04	1.22E-04	7.32E-04	1.15E-01	5.65E-02
576940_4194940_1.5	576940	4194940	1.5	1.69E-03	7.83E-04	3.15E-02	3.31E-03	9.51E-03	7.23E-04	1.20E-04	7.23E-04	1.13E-01	5.58E-02
576960_4194940_1.5	576960	4194940	1.5	1.70E-03	7.90E-04	3.19E-02	3.34E-03	9.61E-03	7.30E-04	1.22E-04	7.30E-04	1.15E-01	5.63E-02
576980_4194940_1.5	576980	4194940	1.5	1.61E-03	7.47E-04	3.01E-02	3.16E-03	9.08E-03	6.90E-04	1.15E-04	6.90E-04	1.08E-01	5.32E-02
577000_4194940_1.5	577000	4194940	1.5	1.34E-03	6.24E-04	2.51E-02	2.64E-03	7.58E-03	5.76E-04	9.59E-05	5.76E-04	9.04E-02	4.44E-02
577020_4194940_1.5	577020	4194940	1.5	1.10E-03	5.11E-04	2.06E-02	2.16E-03	6.21E-03	4.72E-04	7.86E-05	4.72E-04	7.41E-02	3.64E-02
577040_4194940_1.5	577040	4194940	1.5	9.22E-04	4.28E-04	1.72E-02	1.81E-03	5.20E-03	3.95E-04	6.58E-05	3.95E-04	6.20E-02	3.05E-02
577060_4194940_1.5	577060	4194940	1.5	7.64E-04	3.55E-04	1.43E-02	1.50E-03	4.31E-03	3.27E-04	5.46E-05	3.27E-04	5.14E-02	2.53E-02
577080_4194940_1.5	577080	4194940	1.5	7.33E-04	3.41E-04	1.37E-02	1.44E-03	4.14E-03	3.14E-04	5.24E-05	3.14E-04	4.93E-02	2.43E-02
577100_4194940_1.5	577100	4194940	1.5	7.14E-04	3.32E-04	1.34E-02	1.40E-03	4.03E-03	3.06E-04	5.10E-05	3.06E-04	4.80E-02	2.36E-02
577120_4194940_1.5	577120	4194940	1.5	6.55E-04	3.04E-04	1.23E-02	1.29E-03	3.70E-03	2.81E-04	4.68E-05	2.81E-04	4.41E-02	2.17E-02
577140_4194940_1.5	577140	4194940	1.5	6.31E-04	2.93E-04	1.18E-02	1.24E-03	3.56E-03	2.71E-04	4.51E-05	2.71E-04	4.25E-02	2.09E-02
577160_4194940_1.5	577160	4194940	1.5	6.25E-04	2.90E-04	1.17E-02	1.23E-03	3.52E-03	2.68E-04	4.46E-05	2.68E-04	4.20E-02	2.07E-02
577180_4194940_1.5	577180	4194940	1.5	6.41E-04	2.98E-04	1.20E-02	1.26E-03	3.62E-03	2.75E-04	4.58E-05	2.75E-04	4.31E-02	2.12E-02
577200_4194940_1.5	577200	4194940	1.5	6.38E-04	2.96E-04	1.19E-02	1.25E-03	3.60E-03	2.73E-04	4.56E-05	2.73E-04	4.29E-02	2.11E-02
577220_4194940_1.5	577220	4194940	1.5	6.31E-04	2.93E-04	1.18E-02	1.24E-03	3.56E-03	2.71E-04	4.51E-05	2.71E-04	4.25E-02	2.09E-02
577240_4194940_1.5	577240	4194940	1.5	6.35E-04	2.95E-04	1.19E-02	1.25E-03	3.59E-03	2.72E-04	4.54E-05	2.72E-04	4.27E-02	2.10E-02
577260_4194940_1.5	577260	4194940	1.5	6.50E-04	3.02E-04	1.22E-02	1.28E-03	3.67E-03	2.79E-04	4.64E-05	2.79E-04	4.37E-02	2.15E-02
577280_4194940_1.5	577280	4194940	1.5	6.79E-04	3.15E-04	1.27E-02	1.33E-03	3.83E-03	2.91E-04	4.85E-05	2.91E-04	4.57E-02	2.25E-02
577300_4194940_1.5	577300	4194940	1.5	7.12E-04	3.31E-04	1.33E-02	1.40E-03	4.02E-03	3.05E-04	5.09E-05	3.05E-04	4.79E-02	2.36E-02
577320_4194940_1.5	577320	4194940	1.5	7.51E-04	3.49E-04	1.41E-02	1.48E-03	4.24E-03	3.22E-04	5.37E-05	3.22E-04	5.05E-02	2.48E-02
577340_4194940_1.5	577340	4194940	1.5	7.92E-04	3.68E-04	1.48E-02	1.56E-03	4.47E-03	3.39E-04	5.66E-05	3.39E-04	5.33E-02	2.62E-02
577360_4194940_1.5	577360	4194940	1.5	8.39E-04	3.90E-04	1.57E-02	1.65E-03	4.74E-03	3.60E-04	6.00E-05	3.60E-04	5.65E-02	2.78E-02
577380_4194940_1.5	577380	4194940	1.5	1.04E-03	4.84E-04	1.95E-02	2.05E-03	5.88E-03	4.47E-04	7.44E-05	4.47E-04	7.01E-02	3.45E-02

ΣC_{TAC}/REL

HI	Receptor Determination
9.47E-04	Potential Resident
7.01E-04	Potential Resident
5.80E-04	Potential Resident
5.58E-04	Potential Resident
5.66E-04	Potential Resident
5.89E-04	Potential Resident
6.06E-04	Potential Resident
6.10E-04	Potential Resident
6.15E-04	Potential Resident
6.41E-04	Potential Resident
6.62E-04	Potential Resident
6.49E-04	Potential Resident
6.22E-04	Potential Resident
5.68E-04	Potential Resident
4.80E-04	Potential Resident
5.45E-04	Potential Resident
5.87E-04	Potential Resident
6.42E-04	Potential Resident
7.94E-04	Potential Resident
7.83E-04	Potential Resident
5.17E-04	Potential Resident
4.38E-04	Potential Resident
4.21E-04	Potential Resident
4.11E-04	Potential Resident
4.08E-04	Potential Resident
4.12E-04	Potential Resident
4.22E-04	Potential Resident
4.36E-04	Potential Resident
4.52E-04	Potential Resident
5.14E-04	Potential Resident
5.24E-04	Potential Resident
5.32E-04	Potential Resident
6.02E-04	Potential Resident
8.99E-04	Potential Resident
1.65E-03	Potential Resident
2.16E-03	Potential Resident
2.42E-03	Potential Resident
2.43E-03	Potential Resident
1.81E-03	Potential Resident
1.03E-03	Potential Resident
9.65E-04	Potential Resident
1.11E-03	Potential Resident
1.09E-03	Potential Resident
9.76E-04	Potential Resident
7.60E-04	Potential Resident
5.39E-04	Potential Resident
5.02E-04	Potential Resident
5.46E-04	Potential Resident
5.58E-04	Potential Resident
4.94E-04	Potential Resident
5.01E-04	Potential Resident
5.70E-04	Potential Resident
5.70E-04	Potential Resident
6.11E-04	Potential Resident
8.50E-04	Potential Resident
1.20E-03	Potential Resident
1.35E-03	Potential Resident
1.32E-03	Potential Resident
1.23E-03	Potential Resident
1.28E-03	Potential Resident
1.46E-03	Potential Resident
1.46E-03	Potential Resident
1.36E-03	Potential Resident
1.40E-03	Potential Resident
1.76E-03	Potential Resident
2.03E-03	Potential Resident
2.02E-03	Potential Resident
2.00E-03	Potential Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
577400_4194940_1.5	577400	4194940	1.5	1.40E-03	6.51E-04	2.62E-02	2.75E-03	7.91E-03	6.01E-04	1.00E-04	6.01E-04	9.43E-02	4.64E-02
577420_4194940_1.5	577420	4194940	1.5	1.67E-03	7.75E-04	3.12E-02	3.28E-03	9.42E-03	7.15E-04	1.19E-04	7.15E-04	1.12E-01	5.52E-02
577440_4194940_1.5	577440	4194940	1.5	1.70E-03	7.88E-04	3.18E-02	3.33E-03	9.58E-03	7.27E-04	1.21E-04	7.27E-04	1.14E-01	5.61E-02
577460_4194940_1.5	577460	4194940	1.5	1.69E-03	7.86E-04	3.17E-02	3.33E-03	9.56E-03	7.26E-04	1.21E-04	7.26E-04	1.14E-01	5.60E-02
577480_4194940_1.5	577480	4194940	1.5	1.66E-03	7.72E-04	3.11E-02	3.27E-03	9.39E-03	7.13E-04	1.19E-04	7.13E-04	1.12E-01	5.50E-02
577500_4194940_1.5	577500	4194940	1.5	1.67E-03	7.75E-04	3.12E-02	3.28E-03	9.42E-03	7.15E-04	1.19E-04	7.15E-04	1.12E-01	5.52E-02
577520_4194940_1.5	577520	4194940	1.5	1.62E-03	7.51E-04	3.03E-02	3.18E-03	9.13E-03	6.93E-04	1.16E-04	6.93E-04	1.09E-01	5.35E-02
577540_4194940_1.5	577540	4194940	1.5	1.40E-03	6.50E-04	2.62E-02	2.75E-03	7.90E-03	6.00E-04	1.00E-04	6.00E-04	9.41E-02	4.63E-02
577560_4194940_1.5	577560	4194940	1.5	1.07E-03	4.95E-04	2.00E-02	2.10E-03	6.02E-03	4.57E-04	7.62E-05	4.57E-04	7.18E-02	3.53E-02
577580_4194940_1.5	577580	4194940	1.5	8.77E-04	4.07E-04	1.64E-02	1.72E-03	4.95E-03	3.76E-04	6.27E-05	3.76E-04	5.90E-02	2.90E-02
577600_4194940_1.5	577600	4194940	1.5	8.77E-04	4.07E-04	1.64E-02	1.72E-03	4.95E-03	3.76E-04	6.27E-05	3.76E-04	5.90E-02	2.90E-02
577620_4194940_1.5	577620	4194940	1.5	9.17E-04	4.26E-04	1.72E-02	1.80E-03	5.17E-03	3.93E-04	6.55E-05	3.93E-04	6.17E-02	3.03E-02
577640_4194940_1.5	577640	4194940	1.5	1.09E-03	5.05E-04	2.04E-02	2.14E-03	6.14E-03	4.66E-04	7.77E-05	4.66E-04	7.32E-02	3.60E-02
577660_4194940_1.5	577660	4194940	1.5	1.14E-03	5.30E-04	2.14E-02	2.24E-03	6.44E-03	4.89E-04	8.16E-05	4.89E-04	7.68E-02	3.78E-02
577680_4194940_1.5	577680	4194940	1.5	1.38E-03	6.43E-04	2.59E-02	2.72E-03	7.81E-03	5.93E-04	9.89E-05	5.93E-04	9.31E-02	4.58E-02
577700_4194940_1.5	577700	4194940	1.5	1.35E-03	6.25E-04	2.52E-02	2.64E-03	7.59E-03	5.77E-04	9.61E-05	5.77E-04	9.05E-02	4.45E-02
577720_4194940_1.5	577720	4194940	1.5	1.36E-03	6.31E-04	2.54E-02	2.67E-03	7.67E-03	5.82E-04	9.70E-05	5.82E-04	9.14E-02	4.49E-02
577740_4194940_1.5	577740	4194940	1.5	1.29E-03	5.98E-04	2.41E-02	2.53E-03	7.27E-03	5.52E-04	9.20E-05	5.52E-04	8.66E-02	4.26E-02
577760_4194940_1.5	577760	4194940	1.5	9.62E-04	4.47E-04	1.80E-02	1.89E-03	5.43E-03	4.12E-04	6.87E-05	4.12E-04	6.47E-02	3.18E-02
577780_4194940_1.5	577780	4194940	1.5	7.27E-04	3.37E-04	1.36E-02	1.43E-03	4.10E-03	3.11E-04	5.19E-05	3.11E-04	4.89E-02	2.40E-02
577800_4194940_1.5	577800	4194940	1.5	5.97E-04	2.77E-04	1.12E-02	1.17E-03	3.37E-03	2.56E-04	4.26E-05	2.56E-04	4.02E-02	1.97E-02
577820_4194940_1.5	577820	4194940	1.5	5.23E-04	2.43E-04	9.78E-03	1.03E-03	2.95E-03	2.24E-04	3.73E-05	2.24E-04	3.52E-02	1.73E-02
577840_4194940_1.5	577840	4194940	1.5	4.82E-04	2.24E-04	9.03E-03	9.48E-04	2.72E-03	2.07E-04	3.45E-05	2.07E-04	3.24E-02	1.60E-02
577860_4194940_1.5	577860	4194940	1.5	5.02E-04	2.33E-04	9.39E-03	9.86E-04	2.83E-03	2.15E-04	3.59E-05	2.15E-04	3.38E-02	1.66E-02
577880_4194940_1.5	577880	4194940	1.5	5.26E-04	2.44E-04	9.85E-03	1.03E-03	2.97E-03	2.26E-04	3.76E-05	2.26E-04	3.54E-02	1.74E-02
577900_4194940_1.5	577900	4194940	1.5	5.35E-04	2.49E-04	1.00E-02	1.05E-03	3.02E-03	2.29E-04	3.82E-05	2.29E-04	3.60E-02	1.77E-02
577920_4194940_1.5	577920	4194940	1.5	5.43E-04	2.52E-04	1.02E-02	1.07E-03	3.06E-03	2.33E-04	3.88E-05	2.33E-04	3.65E-02	1.80E-02
577940_4194940_1.5	577940	4194940	1.5	5.48E-04	2.54E-04	1.03E-02	1.08E-03	3.09E-03	2.35E-04	3.91E-05	2.35E-04	3.69E-02	1.81E-02
577960_4194940_1.5	577960	4194940	1.5	5.57E-04	2.59E-04	1.04E-02	1.09E-03	3.14E-03	2.39E-04	3.98E-05	2.39E-04	3.75E-02	1.84E-02
577980_4194940_1.5	577980	4194940	1.5	5.62E-04	2.61E-04	1.05E-02	1.10E-03	3.17E-03	2.41E-04	4.02E-05	2.41E-04	3.78E-02	1.86E-02
578000_4194940_1.5	578000	4194940	1.5	5.65E-04	2.62E-04	1.06E-02	1.11E-03	3.19E-03	2.42E-04	4.03E-05	2.42E-04	3.80E-02	1.87E-02
578020_4194940_1.5	578020	4194940	1.5	5.57E-04	2.59E-04	1.04E-02	1.09E-03	3.14E-03	2.39E-04	3.98E-05	2.39E-04	3.75E-02	1.84E-02
578040_4194940_1.5	578040	4194940	1.5	5.01E-04	2.32E-04	9.37E-03	9.84E-04	2.83E-03	2.15E-04	3.58E-05	2.15E-04	3.37E-02	1.66E-02
578060_4194940_1.5	578060	4194940	1.5	4.41E-04	2.05E-04	8.26E-03	8.67E-04	2.49E-03	1.89E-04	3.15E-05	1.89E-04	2.97E-02	1.46E-02
578080_4194940_1.5	578080	4194940	1.5	4.50E-04	2.09E-04	8.42E-03	8.84E-04	2.54E-03	1.93E-04	3.22E-05	1.93E-04	3.03E-02	1.49E-02
578100_4194940_1.5	578100	4194940	1.5	4.72E-04	2.19E-04	8.83E-03	9.27E-04	2.66E-03	2.02E-04	3.37E-05	2.02E-04	3.17E-02	1.56E-02
578120_4194940_1.5	578120	4194940	1.5	5.10E-04	2.37E-04	9.54E-03	1.00E-03	2.88E-03	2.18E-04	3.64E-05	2.18E-04	3.43E-02	1.69E-02
578140_4194940_1.5	578140	4194940	1.5	6.00E-04	2.78E-04	1.12E-02	1.18E-03	3.38E-03	2.57E-04	4.28E-05	2.57E-04	4.03E-02	1.98E-02
578160_4194940_1.5	578160	4194940	1.5	7.00E-04	3.25E-04	1.31E-02	1.37E-03	3.95E-03	3.00E-04	5.00E-05	3.00E-04	4.71E-02	2.31E-02
578180_4194940_1.5	578180	4194940	1.5	5.20E-04	2.41E-04	9.73E-03	1.02E-03	2.93E-03	2.23E-04	3.71E-05	2.23E-04	3.50E-02	1.72E-02
578200_4194940_1.5	578200	4194940	1.5	4.30E-04	1.99E-04	8.04E-03	8.44E-04	2.42E-03	1.84E-04	3.07E-05	1.84E-04	2.89E-02	1.42E-02
578220_4194940_1.5	578220	4194940	1.5	4.09E-04	1.90E-04	7.65E-03	8.04E-04	2.31E-03	1.75E-04	2.92E-05	1.75E-04	2.75E-02	1.35E-02
578240_4194940_1.5	578240	4194940	1.5	4.02E-04	1.87E-04	7.52E-03	7.90E-04	2.27E-03	1.72E-04	2.87E-05	1.72E-04	2.71E-02	1.33E-02
578260_4194940_1.5	578260	4194940	1.5	4.02E-04	1.86E-04	7.51E-03	7.89E-04	2.27E-03	1.72E-04	2.87E-05	1.72E-04	2.70E-02	1.33E-02
578280_4194940_1.5	578280	4194940	1.5	4.02E-04	1.87E-04	7.52E-03	7.90E-04	2.27E-03	1.72E-04	2.87E-05	1.72E-04	2.70E-02	1.33E-02
578300_4194940_1.5	578300	4194940	1.5	4.07E-04	1.89E-04	7.62E-03	8.00E-04	2.30E-03	1.74E-04	2.91E-05	1.74E-04	2.74E-02	1.35E-02
578320_4194940_1.5	578320	4194940	1.5	4.17E-04	1.94E-04	7.81E-03	8.20E-04	2.36E-03	1.79E-04	2.98E-05	1.79E-04	2.81E-02	1.38E-02
578340_4194940_1.5	578340	4194940	1.5	4.35E-04	2.02E-04	8.14E-03	8.55E-04	2.46E-03	1.87E-04	3.11E-05	1.87E-04	2.93E-02	1.44E-02
578360_4194940_1.5	578360	4194940	1.5	4.74E-04	2.20E-04	8.87E-03	9.31E-04	2.68E-03	2.03E-04	3.39E-05	2.03E-04	3.19E-02	1.57E-02
578380_4194940_1.5	578380	4194940	1.5	4.54E-04	2.11E-04	8.49E-03	8.91E-04	2.56E-03	1.94E-04	3.24E-05	1.94E-04	3.05E-02	1.50E-02
578400_4194940_1.5	578400	4194940	1.5	4.75E-04	2.20E-04	8.88E-03	9.33E-04	2.68E-03	2.03E-04	3.39E-05	2.03E-04	3.19E-02	1.57E-02
578420_4194940_1.5	578420	4194940	1.5	6.07E-04	2.82E-04	1.14E-02	1.19E-03	3.43E-03	2.60E-04	4.34E-05	2.60E-04	4.08E-02	2.01E-02
578440_4194940_1.5	578440	4194940	1.5	1.02E-03	4.74E-04	1.91E-02	2.00E-03	5.76E-03	4.37E-04	7.29E-05	4.37E-04	6.86E-02	3.37E-02
578460_4194940_1.5	578460	4194940	1.5	1.71E-03	7.95E-04	3.20E-02	3.36E-03	9.67E-03	7.34E-04	1.22E-04	7.34E-04	1.15E-01	5.67E-02
578480_4194940_1.5	578480	4194940	1.5	2.13E-03	9.87E-04	3.98E-02	4.17E-03	1.20E-02	9.11E-04	1.52E-04	9.11E-04	1.43E-01	7.03E-02
578500_4194940_1.5	578500	4194940	1.5	2.35E-03	1.09E-03	4.39E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	1.58E-01	7.77E-02
578520_4194940_1.5	578520	4194940	1.5	2.16E-03	1.00E-03	4.04E-02	4.24E-03	1.22E-02	9.26E-04	1.54E-04	9.26E-04	1.45E-01	7.15E-02
578540_4194940_1.5	578540	4194940	1.5	1.58E-03	7.36E-04	2.96E-02	3.11E-03	8.94E-03	6.79E-04	1.13E-04	6.79E-04	1.07E-01	5.24E-02
578560_4194940_1.5	578560	4194940	1.5	9.51E-04	4.42E-04	1.78E-02	1.87E-03	5.37E-03	4.08E-04	6.79E-05	4.08E-04	6.40E-02	3.15E-02
578580_4194940_1.5	578580	4194940	1.5	8.24E-04	3.82E-04	1.54E-02	1.62E-03	4.65E-03	3.53E-04	5.88E-05	3.53E-04	5.54E-02	2.72E-02
578600_4194940_1.5	578600	4194940	1.5	8.36E-04	3.88E-04	1.56E-02	1.64E-03	4.72E-03	3.58E-04	5.97E-05	3.58E-04	5.62E-02	2.77E-02
578620_4194940_1.5	578620	4194940	1.5	8.46E-04	3.93E-04	1.58E-02	1.66E-03	4.77E-03	3.62E-04	6.04E-05	3.62E-04	5.69E-02	2.80E-02
578640_4194940_1.5	578640	4194940	1.5	8.06E-04	3.74E-04	1.51E-02	1.58E-03	4.55E-03	3.46E-04	5.76E-05	3.46E-04	5.42E-02	2.67E-02
578660_4194940_1.5	578660	4194940	1.5	6.14E-04	2.85E-04	1.15E-02	1.21E-03	3.47E-03	2.63E-04	4.39E-05	2.63E-04	4.13E-02	2.03E-02
578680_4194940_1.5	578680	4194940	1.5	4.42E-04	2.05E-04	8.26E-03	8.68E-04	2.49E-03	1.89E-04	3.15E-05	1.89E-04	2.97E-02	1.46E-02
578700_4194940_1.5	578700	4194940	1.5	4.31E-04	2.00E-04	8.06E-03	8.46E-04	2.43E-03	1.85E-04	3.08E-05	1.85E-04	2.90E-02	1.42E-02
578720_4194940_1.5	578720	4194940	1.5	4.42E-04	2.05E-04	8.27E-03	8.68E-04	2.49E-03	1.89E-04	3.16E-05	1.89E-04	2.97E-02	1.46E-02
578740_4194940_1.5	578740	4194940	1.5	4.54E-04	2.11E-04	8.49E-03	8.91E-04	2.56E-03	1.94E-04	3.24E-05	1.94E-04	3.05E-02	1.50E-02
578760_4194940_1.5	578760	4194940	1.5	4.48E-04	2.08E-04	8.39E-03	8.81E-04	2.53E-03	1.92E-04	3.20E-05	1.92E-04	3.02E-02	1.48E-02
578780_4194940_1.5	578780	4194940	1.5	4.60E-04	2.13E-04	8.60E-03	9.03E-04	2.59E-03	1.97E-04	3.28E-05	1.97E-04	3.09E-02	1.52E-02
578800_4194940_1.5	578800	4194940	1.5	4.73E-04	2.20E-04	8.85E-03	9.29E-04	2.67E-03	2.03E-04	3.38E-05	2.03E-04	3.18E-02	1.56E-02
578820_4194940_1.5	578820	4194940	1.5	4.82E-04	2.24E-04	9.02E-03	9.47E-04	2.72E-03	2.07E-04	3.44E-05	2.07E-04	3.24E-02	1.59E-02
578840_4194940_1.5	578840	4194940	1.5	5.03E-04	2.33E-04	9.40E-03	9.87E-04	2.84E-03	2.15E-04	3.59E-05	2.15E-04	3.38E-02	1.66E-02
578860_4194940_1.5	578860	4194940	1.5	6.76E-04	3.14E-04	1.26E-02	1.33E-03	3.81E-03	2.90E-04	4.83E-05	2.90E-04	4.54E-02	2.23E-02
578880_4194940_1.5	578880	4194940	1.5	9.37E-04	4.35E-04	1.75E-02	1.84E-03	5.29E-03	4.01E-04	6.69E-05	4.01E-04	6.30E-02	3.10E-02
578900_4194940_1.5	578900	4194940	1.5	1.12E-03	5.19E-04	2.09E-02	2.20E-03	6.31E-03	4.79E-04	7.99E-05	4.79E-04	7.52E-02	3.70E-02
578920_4194940_1.5	578920	4194940	1.5	1.10E-03	5.11E-04	2.06E-02	2.16E-03	6.21E-03	4.72E-04	7.86E-05	4.72E-04	7.40E-02	3.64E-02
578940_4194940_1.5	578940	4194940	1.5	1.03E-03	4.77E-04	1.92E-02	2.02E-03	5.80E-03	4.40E-04	7.34E-05	4.40E-04	6.91E-02	3.40E-02
578960_4194940_1.5	578960	4194940	1.5	1.09E-03	5.06E-04	2.04E-02	2.14E-03	6.15E-03	4.67E-04	7.79E-05	4.67E-04	7.33E-02	3.61E-02
578980_4194940_1.5	578980	4194940	1.5	1.23E-03	5.73E-04	2.31E-02	2.42E-03	6.96E-03	5.29E-04	8.81E-05	5.29E-04	8.30E-02	4.08E-02
579000_4194940_1.5	579000	4194940	1.5	1.27E-03	5.91E-04	2.38E-02	2.50E-03	7.18E-03	5.46E-04	9.09E-05	5.46E-04	8.56E-02	4.21E-02
579020_4194940_1.5	579020	4194940	1.5	1.21E-03	5.60E-04	2.26E-02	2.37E-03	6.81E-03	5.17E-04	8.61E-05	5.17E-04	8.11E-02	3.99E-02
579040_4194940_1.5	579040	4194940	1.5	1.14E-03	5.29E-04	2.13E-02	2.24E-03	6.43E-03	4.88E-04	8.14E-05	4.88E-04	7.67E-02	3.77E-02
579060_4194940_1.5	579060	4194940	1.5	1.22E-03	5.66E-04	2.28E-02	2.39E-03	6.88E-03	5.23E-04	8.71E-05	5.23E-04	8.20E-02	4.03E-02
579080_4194940_1.5	579080	4194940	1.5	1.56E-03	7.24E-04	2.92E-02	3.06E-03	8.80E-03	6.68E-04	1.11E-04	6.68E-04	1.05E-01	5.16E-02
579100_4194940_1.5	579100	4194940	1.5	1.67E-03	7.74E-04	3.12E-02	3.27E-03	9.41E-03	7.15E-04	1.19E-04	7.15E-04	1.12E-01	5.51E-02
579120_4194940_1.5	579120	4194940	1.5	1.70E-03	7.88E-04	3.18E-02	3.33E-03	9.58E-03	7.28E-04	1.21E-04	7.28E-04	1.14E-01	5.61E-02
579140_4194940_1.5	579140	4194940	1.5	1.76E-03	8.18E-04	3.29E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	1.18E-01	5.82E-02
579160_4194940_1.5	579160	4194940	1.5	1.66E-03	7.71E-04	3.11E-02	3.26E-03	9.37E-03	7.12E-04	1.19E-04	7.12E-04	1.12E-01	5.49E-02
579180_4194940_1.5	579180	4194940	1.5	1.67E-03	7.74E-04	3.12E-02	3.27E-03	9.40E-03	7.14E-04	1.19E-04	7.14E-04	1.12E-01	5.51E-02
579200_4194940_1.5	579200	4194940	1.5	1.71E-03	7.93E-04	3.19E-02	3.35E-03	9.63E-03	7.32E-04	1.22E-04	7.32E-04	1.15E-01	5.65E-02
579220_4194940_1.5	579220	4194940	1.5	1.74E-03	8.09E-04	3.26E-02	3.42E-03	9.83E-03	7.47E-04	1.24E-04	7.47E-04	1.17E-01	5.76E-02
579240_4194940_1.5	579240	4194940	1.5	1.78E-03	8.27E-04	3.33E-02	3.50E-03	1.00E-02	7.63E-04	1.27E-04	7.63E-04	1.20E-01	5.89E-02
579260_4194940_1.5	579260	4194940	1.5	1.95E-03	9.05E-04	3.65E-02	3.83E-03	1.10E-02	8.36E-04	1.39E-04	8.36E-04	1.31E-01	6.45E-02
579280_4194940_1.5	579280	4194940	1.5	2.42E-03	1.12E-03	4.53E-02	4.75E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	1.63E-01	8.00E-02
579300_4194940_1.5	579300	4194940	1.5	3.19E-03	1.48E-03	5.97E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	2.15E-01	1.06E-01
579320_4194940_1.5	579320	4194940	1.5	3.76E-03	1.74E-03	7.03E-02	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	2.53E-01	1.24E-01
579340_4194940_1.5	579340	4194940	1.5	4.03E-03	1.87E-03	7.54E-02	7.91E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	2.71E-01	1.33E-01
579620_4194940_1.5	579620	4194940	1.5	3.88E-03	1.80E-03	7.26E-02	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	2.61E-01	1.28E-01
579640_4194940_1.5	579640	4194940	1.5	3.73E-03	1.73E-03	6.97E-02	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	2.51E-01	1.23E-01
576780_4194960_1.5	576780	4194960	1.5	1.79E-03	8.31E-04	3.35E-02	3.51E-03	1.01E-02	7.67E-04	1.28E-04	7.67E-04	1.20E-01	5.92E-02
576800_4194960_1.5	576800	4194960	1.5	1.84E-03	8.55E-04	3.44E-02	3.62E-03	1.04E-02	7.89E-04	1.32E-04	7.89E-04	1.24E-01	6.09E-02
576820_4194960_1.5	576820	4194960	1.5	1.81E-03	8.39E-04	3.38E-02	3.55E-03	1.02E-02	7.75E-04	1.29E-04	7.75E-04	1.22E-01	5.98E-02
576840_4194960_1.5	576840	4194960	1.5	1.74E-03	8.07E-04	3.25E-02	3.41E-03	9.80E-03	7.45E-04	1.24E-04	7.45E-04	1.17E-01	5.75E-02
576860_4194960_1.5	576860	4194960	1.5	1.73E-03	8.04E-04	3.24E-02	3.40E-03	9.77E-03	7.42E-04	1.24E-04	7.42E-04	1.16E-01	5.73E-02
576880_4194960_1.5	576880	4194960	1.5	1.73E-03	8.04E-04	3.24E-02	3.40E-03	9.77E-03	7.42E-04	1.24E-04	7.42E-04	1.16E-01	5.73E-02
576900_4194960_1.5	576900	4194960	1.5	1.70E-03	7.91E-04	3.19E-02	3.35E-03	9.62E-03	7.30E-04	1.22E-04	7.30E-04	1.15E-01	5.64E-02
576920_4194960_1.5	576920	4194960	1.5	1.67E-03	7.74E-04	3.12E-02	3.28E-03	9.41E-03	7.15E-04	1.19E-04	7.15E-04	1.12E-01	5.52E-02
576940_4194960_1.5	576940	4194960	1.5	1.62E-03	7.53E-04	3.03E-02	3.18E-03	9.15E-03	6.95E-04	1.16E-04	6.95E-04	1.09E-01	5.36E-02
576960_4194960_1.5	576960	4194960	1.5	1.64E-03	7.63E-04	3.08E-02	3.23E-03	9.28E-03	7.05E-04	1.17E-04	7.05E-04	1.11E-01	5.44E-02
576980_4194960_1.5	576980	4194960	1.5	1.68E-03	7.80E-04	3.14E-02	3.30E-03	9.48E-03	7.20E-04	1.20E-04	7.20E-04	1.13E-01	5.56E-02
577000_4194960_1.5	577000	4194960	1.5	1.57E-03	7.29E-04	2.94E-02	3.08E-03	8.86E-03	6.73E-04	1.12E-04	6.73E-04	1.06E-01	5.19E-02
577020_4194960_1.5	577020	4194960	1.5	1.33E-03	6.17E-04	2.49E-02	2.61E-03	7.50E-03	5.69E-04	9.49E-05	5.69E-04	8.94E-02	4.39E-02
577040_4194960_1.5	577040	4194960	1.5	1.09E-03	5.08E-04	2.05E-02	2.15E-03	6.17E-03	4.69E-04	7.81E-05	4.69E-04	7.36E-02	3.62E-02
577060_4194960_1.5	577060	4194960	1.5	8.18E-04	3.80E-04	1.53E-02	1.61E-03	4.62E-03	3.51E-04	5.84E-05	3.51E-04	5.50E-02	2.71E-02
577080_4194960_1.5	577080	4194960	1.5	7.44E-04	3.45E-04	1.39E-02	1.46E-03	4.20E-03	3.19E-04	5.31E-05	3.19E-04	5.00E-02	2.46E-02
577100_4194960_1.5	577100	4194960	1.5	6.90E-04	3.20E-04	1.29E-02	1.36E-03	3.89E-03	2.96E-04	4.93E-05	2.96E-04	4.64E-02	2.28E-02
577120_4194960_1.5	577120	4194960	1.5	6.26E-04	2.90E-04	1.17E-02	1.23E-03	3.53E-03	2.68E-04	4.47E-05	2.68E-04	4.21E-02	2.07E-02
577140_4194960_1.5	577140	4194960	1.5	6.05E-04	2.81E-04	1.13E-02	1.19E-03	3.42E-03	2.59E-04	4.32E-05	2.59E-04	4.07E-02	2.00E-02

ΣC_{TAC}/REL

HI	Receptor Determination
1.40E-03	Potential Resident
1.67E-03	Potential Resident
1.70E-03	Potential Resident
1.70E-03	Potential Resident
1.67E-03	Potential Resident
8.79E-04	Potential Resident
8.79E-04	Potential Resident
9.18E-04	Potential Resident
1.09E-03	Potential Resident
1.14E-03	Potential Resident
1.39E-03	Potential Resident
1.35E-03	Potential Resident
1.36E-03	Potential Resident
1.29E-03	Potential Resident
9.63E-04	Potential Resident
7.28E-04	Potential Resident
5.98E-04	Potential Resident
5.24E-04	Potential Resident
4.83E-04	Potential Resident
5.03E-04	Potential Resident
5.27E-04	Potential Resident
5.36E-04	Potential Resident
5.44E-04	Potential Resident
5.49E-04	Potential Resident
5.58E-04	Potential Resident
5.63E-04	Potential Resident
5.65E-04	Potential Resident
5.58E-04	Potential Resident
5.01E-04	Potential Resident
4.42E-04	Potential Resident
4.51E-04	Potential Resident
4.72E-04	Potential Resident
5.10E-04	Potential Resident
6.00E-04	Potential Resident
7.00E-04	Potential Resident
5.21E-04	Potential Resident
4.30E-04	Potential Resident
4.10E-04	Potential Resident
4.03E-04	Potential Resident
4.02E-04	Potential Resident
4.03E-04	Potential Resident
4.08E-04	Potential Resident
4.18E-04	Potential Resident
4.36E-04	Potential Resident
4.75E-04	Potential Resident
4.54E-04	Potential Resident
4.75E-04	Potential Resident
6.08E-04	Potential Resident
1.02E-03	Potential Resident
1.72E-03	Potential Resident
2.13E-03	Potential Resident
2.35E-03	Potential Resident
2.16E-03	Potential Resident
1.59E-03	Potential Resident
9.52E-04	Potential Resident
8.25E-04	Potential Resident
8.37E-04	Potential Resident
8.47E-04	Potential Resident
8.07E-04	Potential Resident
6.15E-04	Potential Resident
4.42E-04	Potential Resident
4.31E-04	Potential Resident
4.43E-04	Potential Resident
4.54E-04	Potential Resident
4.49E-04	Potential Resident
4.60E-04	Potential Resident
4.74E-04	Potential Resident
4.83E-04	Potential Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
577160_4194960_1.5	577160	4194960	1.5	5.92E-04	2.75E-04	1.11E-02	1.16E-03	3.34E-03	2.54E-04	4.23E-05	2.54E-04	3.98E-02	1.96E-02
577180_4194960_1.5	577180	4194960	1.5	6.05E-04	2.81E-04	1.13E-02	1.19E-03	3.41E-03	2.59E-04	4.32E-05	2.59E-04	4.07E-02	2.00E-02
577200_4194960_1.5	577200	4194960	1.5	6.00E-04	2.78E-04	1.12E-02	1.18E-03	3.38E-03	2.57E-04	4.28E-05	2.57E-04	4.03E-02	1.98E-02
577220_4194960_1.5	577220	4194960	1.5	6.07E-04	2.82E-04	1.14E-02	1.19E-03	3.43E-03	2.60E-04	4.34E-05	2.60E-04	4.08E-02	2.01E-02
577240_4194960_1.5	577240	4194960	1.5	6.08E-04	2.82E-04	1.14E-02	1.19E-03	3.43E-03	2.61E-04	4.34E-05	2.61E-04	4.09E-02	2.01E-02
577260_4194960_1.5	577260	4194960	1.5	6.20E-04	2.88E-04	1.16E-02	1.22E-03	3.50E-03	2.66E-04	4.43E-05	2.66E-04	4.17E-02	2.05E-02
577280_4194960_1.5	577280	4194960	1.5	6.25E-04	2.90E-04	1.17E-02	1.23E-03	3.53E-03	2.68E-04	4.46E-05	2.68E-04	4.20E-02	2.07E-02
577300_4194960_1.5	577300	4194960	1.5	6.49E-04	3.02E-04	1.22E-02	1.28E-03	3.66E-03	2.78E-04	4.64E-05	2.78E-04	4.37E-02	2.15E-02
577320_4194960_1.5	577320	4194960	1.5	6.81E-04	3.16E-04	1.27E-02	1.34E-03	3.84E-03	2.92E-04	4.86E-05	2.92E-04	4.58E-02	2.25E-02
577340_4194960_1.5	577340	4194960	1.5	6.99E-04	3.24E-04	1.31E-02	1.37E-03	3.94E-03	3.00E-04	4.99E-05	3.00E-04	4.70E-02	2.31E-02
577360_4194960_1.5	577360	4194960	1.5	8.16E-04	3.79E-04	1.53E-02	1.60E-03	4.61E-03	3.50E-04	5.83E-05	3.50E-04	5.49E-02	2.70E-02
577380_4194960_1.5	577380	4194960	1.5	1.05E-03	4.88E-04	1.97E-02	2.06E-03	5.93E-03	4.50E-04	7.51E-05	4.50E-04	7.07E-02	3.48E-02
577400_4194960_1.5	577400	4194960	1.5	1.42E-03	6.61E-04	2.66E-02	2.80E-03	8.03E-03	6.10E-04	1.02E-04	6.10E-04	9.57E-02	4.71E-02
577420_4194960_1.5	577420	4194960	1.5	1.59E-03	7.37E-04	2.97E-02	3.12E-03	8.96E-03	6.81E-04	1.13E-04	6.81E-04	1.07E-01	5.25E-02
577440_4194960_1.5	577440	4194960	1.5	1.59E-03	7.40E-04	2.98E-02	3.13E-03	8.99E-03	6.83E-04	1.14E-04	6.83E-04	1.07E-01	5.27E-02
577460_4194960_1.5	577460	4194960	1.5	1.60E-03	7.43E-04	2.99E-02	3.14E-03	9.03E-03	6.86E-04	1.14E-04	6.86E-04	1.08E-01	5.29E-02
577480_4194960_1.5	577480	4194960	1.5	1.60E-03	7.41E-04	2.99E-02	3.13E-03	9.01E-03	6.84E-04	1.14E-04	6.84E-04	1.07E-01	5.28E-02
577500_4194960_1.5	577500	4194960	1.5	1.59E-03	7.39E-04	2.98E-02	3.12E-03	8.98E-03	6.82E-04	1.14E-04	6.82E-04	1.07E-01	5.26E-02
577520_4194960_1.5	577520	4194960	1.5	1.53E-03	7.11E-04	2.87E-02	3.01E-03	8.64E-03	6.57E-04	1.09E-04	6.57E-04	1.03E-01	5.07E-02
577540_4194960_1.5	577540	4194960	1.5	1.43E-03	6.66E-04	2.68E-02	2.82E-03	8.09E-03	6.14E-04	1.02E-04	6.14E-04	9.64E-02	4.74E-02
577560_4194960_1.5	577560	4194960	1.5	1.24E-03	5.74E-04	2.31E-02	2.43E-03	6.98E-03	5.30E-04	8.84E-05	5.30E-04	8.32E-02	4.09E-02
577580_4194960_1.5	577580	4194960	1.5	1.00E-03	4.66E-04	1.88E-02	1.97E-03	5.67E-03	4.31E-04	7.18E-05	4.31E-04	6.76E-02	3.32E-02
577600_4194960_1.5	577600	4194960	1.5	8.85E-04	4.11E-04	1.66E-02	1.74E-03	4.99E-03	3.79E-04	6.32E-05	3.79E-04	5.95E-02	2.93E-02
577620_4194960_1.5	577620	4194960	1.5	8.84E-04	4.11E-04	1.65E-02	1.74E-03	4.99E-03	3.79E-04	6.32E-05	3.79E-04	5.95E-02	2.92E-02
577640_4194960_1.5	577640	4194960	1.5	9.23E-04	4.29E-04	1.73E-02	1.81E-03	5.21E-03	3.96E-04	6.59E-05	3.96E-04	6.21E-02	3.05E-02
577660_4194960_1.5	577660	4194960	1.5	1.07E-03	4.98E-04	2.01E-02	2.11E-03	6.06E-03	4.60E-04	7.67E-05	4.60E-04	7.22E-02	3.55E-02
577680_4194960_1.5	577680	4194960	1.5	1.20E-03	5.58E-04	2.25E-02	2.36E-03	6.79E-03	5.16E-04	8.59E-05	5.16E-04	8.09E-02	3.98E-02
577700_4194960_1.5	577700	4194960	1.5	1.20E-03	5.56E-04	2.24E-02	2.35E-03	6.76E-03	5.13E-04	8.55E-05	5.13E-04	8.05E-02	3.96E-02
577720_4194960_1.5	577720	4194960	1.5	1.16E-03	5.40E-04	2.18E-02	2.29E-03	6.56E-03	4.99E-04	8.31E-05	4.99E-04	7.83E-02	3.85E-02
577740_4194960_1.5	577740	4194960	1.5	1.14E-03	5.27E-04	2.13E-02	2.23E-03	6.41E-03	4.87E-04	8.11E-05	4.87E-04	7.64E-02	3.76E-02
577760_4194960_1.5	577760	4194960	1.5	8.71E-04	4.04E-04	1.63E-02	1.71E-03	4.92E-03	3.73E-04	6.22E-05	3.73E-04	5.86E-02	2.88E-02
577780_4194960_1.5	577780	4194960	1.5	6.39E-04	2.97E-04	1.19E-02	1.25E-03	3.60E-03	2.74E-04	4.56E-05	2.74E-04	4.30E-02	2.11E-02
577800_4194960_1.5	577800	4194960	1.5	5.56E-04	2.58E-04	1.04E-02	1.09E-03	3.14E-03	2.38E-04	3.97E-05	2.38E-04	3.74E-02	1.84E-02
577820_4194960_1.5	577820	4194960	1.5	4.80E-04	2.23E-04	8.98E-03	9.42E-04	2.71E-03	2.06E-04	3.43E-05	2.06E-04	3.23E-02	1.59E-02
577840_4194960_1.5	577840	4194960	1.5	4.47E-04	2.08E-04	8.37E-03	8.79E-04	2.52E-03	1.92E-04	3.19E-05	1.92E-04	3.01E-02	1.48E-02
577860_4194960_1.5	577860	4194960	1.5	4.40E-04	2.04E-04	8.24E-03	8.65E-04	2.48E-03	1.89E-04	3.14E-05	1.89E-04	2.96E-02	1.46E-02
577880_4194960_1.5	577880	4194960	1.5	4.35E-04	2.02E-04	8.14E-03	8.55E-04	2.45E-03	1.86E-04	3.11E-05	1.86E-04	2.93E-02	1.44E-02
577900_4194960_1.5	577900	4194960	1.5	4.45E-04	2.06E-04	8.32E-03	8.73E-04	2.51E-03	1.91E-04	3.18E-05	1.91E-04	2.99E-02	1.47E-02
577920_4194960_1.5	577920	4194960	1.5	4.53E-04	2.10E-04	8.48E-03	8.90E-04	2.56E-03	1.94E-04	3.24E-05	1.94E-04	3.05E-02	1.50E-02
577940_4194960_1.5	577940	4194960	1.5	4.63E-04	2.15E-04	8.67E-03	9.10E-04	2.62E-03	1.99E-04	3.31E-05	1.99E-04	3.12E-02	1.53E-02
577960_4194960_1.5	577960	4194960	1.5	4.67E-04	2.17E-04	8.74E-03	9.18E-04	2.64E-03	2.00E-04	3.34E-05	2.00E-04	3.14E-02	1.55E-02
577980_4194960_1.5	577980	4194960	1.5	4.66E-04	2.17E-04	8.73E-03	9.16E-04	2.63E-03	2.00E-04	3.33E-05	2.00E-04	3.14E-02	1.54E-02
578000_4194960_1.5	578000	4194960	1.5	4.58E-04	2.13E-04	8.57E-03	9.00E-04	2.59E-03	1.96E-04	3.27E-05	1.96E-04	3.08E-02	1.52E-02
578020_4194960_1.5	578020	4194960	1.5	4.89E-04	2.27E-04	9.15E-03	9.61E-04	2.76E-03	2.10E-04	3.49E-05	2.10E-04	3.29E-02	1.62E-02
578040_4194960_1.5	578040	4194960	1.5	4.44E-04	2.06E-04	8.31E-03	8.72E-04	2.51E-03	1.90E-04	3.17E-05	1.90E-04	2.99E-02	1.47E-02
578060_4194960_1.5	578060	4194960	1.5	4.19E-04	1.94E-04	7.83E-03	8.22E-04	2.36E-03	1.79E-04	2.99E-05	1.79E-04	2.82E-02	1.38E-02
578080_4194960_1.5	578080	4194960	1.5	4.16E-04	1.93E-04	7.79E-03	8.18E-04	2.35E-03	1.78E-04	2.97E-05	1.78E-04	2.80E-02	1.38E-02
578100_4194960_1.5	578100	4194960	1.5	4.19E-04	1.95E-04	7.84E-03	8.23E-04	2.37E-03	1.80E-04	2.99E-05	1.80E-04	2.82E-02	1.39E-02
578120_4194960_1.5	578120	4194960	1.5	4.44E-04	2.06E-04	8.30E-03	8.71E-04	2.50E-03	1.90E-04	3.17E-05	1.90E-04	2.98E-02	1.47E-02
578140_4194960_1.5	578140	4194960	1.5	5.49E-04	2.55E-04	1.03E-02	1.08E-03	3.10E-03	2.35E-04	3.92E-05	2.35E-04	3.69E-02	1.82E-02
578160_4194960_1.5	578160	4194960	1.5	6.56E-04	3.05E-04	1.23E-02	1.29E-03	3.70E-03	2.81E-04	4.69E-05	2.81E-04	4.41E-02	2.17E-02
578180_4194960_1.5	578180	4194960	1.5	5.25E-04	2.44E-04	9.83E-03	1.03E-03	2.96E-03	2.25E-04	3.75E-05	2.25E-04	3.53E-02	1.74E-02
578200_4194960_1.5	578200	4194960	1.5	4.23E-04	1.96E-04	7.91E-03	8.31E-04	2.39E-03	1.81E-04	3.02E-05	1.81E-04	2.85E-02	1.40E-02
578220_4194960_1.5	578220	4194960	1.5	4.03E-04	1.87E-04	7.54E-03	7.91E-04	2.27E-03	1.73E-04	2.88E-05	1.73E-04	2.71E-02	1.33E-02
578240_4194960_1.5	578240	4194960	1.5	3.95E-04	1.83E-04	7.39E-03	7.76E-04	2.23E-03	1.69E-04	2.82E-05	1.69E-04	2.66E-02	1.31E-02
578260_4194960_1.5	578260	4194960	1.5	3.96E-04	1.84E-04	7.40E-03	7.77E-04	2.23E-03	1.70E-04	2.83E-05	1.70E-04	2.66E-02	1.31E-02
578280_4194960_1.5	578280	4194960	1.5	3.97E-04	1.85E-04	7.44E-03	7.81E-04	2.24E-03	1.70E-04	2.84E-05	1.70E-04	2.67E-02	1.31E-02
578300_4194960_1.5	578300	4194960	1.5	4.00E-04	1.86E-04	7.49E-03	7.87E-04	2.26E-03	1.72E-04	2.86E-05	1.72E-04	2.69E-02	1.32E-02
578320_4194960_1.5	578320	4194960	1.5	4.06E-04	1.89E-04	7.60E-03	7.98E-04	2.29E-03	1.74E-04	2.90E-05	1.74E-04	2.73E-02	1.34E-02
578340_4194960_1.5	578340	4194960	1.5	4.18E-04	1.94E-04	7.83E-03	8.22E-04	2.36E-03	1.79E-04	2.99E-05	1.79E-04	2.81E-02	1.38E-02
578360_4194960_1.5	578360	4194960	1.5	4.31E-04	2.00E-04	8.06E-03	8.46E-04	2.43E-03	1.85E-04	3.08E-05	1.85E-04	2.90E-02	1.43E-02
578380_4194960_1.5	578380	4194960	1.5	4.31E-04	2.00E-04	8.06E-03	8.46E-04	2.43E-03	1.85E-04	3.08E-05	1.85E-04	2.90E-02	1.42E-02
578400_4194960_1.5	578400	4194960	1.5	4.68E-04	2.17E-04	8.75E-03	9.18E-04	2.64E-03	2.00E-04	3.34E-05	2.00E-04	3.15E-02	1.55E-02
578420_4194960_1.5	578420	4194960	1.5	5.69E-04	2.64E-04	1.06E-02	1.12E-03	3.21E-03	2.44E-04	4.06E-05	2.44E-04	3.83E-02	1.88E-02
578440_4194960_1.5	578440	4194960	1.5	8.98E-04	4.17E-04	1.68E-02	1.76E-03	5.07E-03	3.85E-04	6.41E-05	3.85E-04	6.04E-02	2.97E-02
578460_4194960_1.5	578460	4194960	1.5	1.73E-03	8.05E-04	3.24E-02	3.41E-03	9.79E-03	7.43E-04	1.24E-04	7.43E-04	1.17E-01	5.74E-02
578480_4194960_1.5	578480	4194960	1.5	2.08E-03	9.64E-04	3.89E-02	4.08E-03	1.17E-02	8.90E-04	1.48E-04	8.90E-04	1.40E-01	6.87E-02
578500_4194960_1.5	578500	4194960	1.5	2.25E-03	1.04E-03	4.21E-02	4.42E-03	1.27E-02	9.64E-04	1.61E-04	9.64E-04	1.51E-01	7.44E-02
578520_4194960_1.5	578520	4194960	1.5	1.89E-03	8.78E-04	3.54E-02	3.72E-03	1.07E-02	8.11E-04	1.35E-04	8.11E-04	1.27E-01	6.26E-02
578540_4194960_1.5	578540	4194960	1.5	1.18E-03	5.50E-04	2.22E-02	2.33E-03	6.69E-03	5.08E-04	8.46E-05	5.08E-04	7.97E-02	3.92E-02
578560_4194960_1.5	578560	4194960	1.5	7.86E-04	3.65E-04	1.47E-02	1.54E-03	4.44E-03	3.37E-04	5.62E-05	3.37E-04	5.29E-02	2.60E-02
578580_4194960_1.5	578580	4194960	1.5	6.92E-04	3.21E-04	1.29E-02	1.36E-03	3.90E-03	2.96E-04	4.94E-05	2.96E-04	4.65E-02	2.29E-02
578600_4194960_1.5	578600	4194960	1.5	6.82E-04	3.17E-04	1.28E-02	1.34E-03	3.85E-03	2.92E-04	4.87E-05	2.92E-04	4.59E-02	2.26E-02
578620_4194960_1.5	578620	4194960	1.5	6.96E-04	3.23E-04	1.30E-02	1.37E-03	3.93E-03	2.98E-04	4.97E-05	2.98E-04	4.68E-02	2.30E-02
578640_4194960_1.5	578640	4194960	1.5	7.16E-04	3.32E-04	1.34E-02	1.41E-03	4.04E-03	3.07E-04	5.11E-05	3.07E-04	4.82E-02	2.37E-02
578660_4194960_1.5	578660	4194960	1.5	5.87E-04	2.72E-04	1.10E-02	1.15E-03	3.31E-03	2.51E-04	4.19E-05	2.51E-04	3.95E-02	1.94E-02
578680_4194960_1.5	578680	4194960	1.5	4.25E-04	1.98E-04	7.96E-03	8.36E-04	2.40E-03	1.82E-04	3.04E-05	1.82E-04	2.86E-02	1.41E-02
578700_4194960_1.5	578700	4194960	1.5	4.11E-04	1.91E-04	7.69E-03	8.08E-04	2.32E-03	1.76E-04	2.94E-05	1.76E-04	2.77E-02	1.36E-02
578720_4194960_1.5	578720	4194960	1.5	4.12E-04	1.91E-04	7.70E-03	8.09E-04	2.32E-03	1.76E-04	2.94E-05	1.76E-04	2.77E-02	1.36E-02
578740_4194960_1.5	578740	4194960	1.5	4.19E-04	1.95E-04	7.84E-03	8.24E-04	2.37E-03	1.80E-04	2.99E-05	1.80E-04	2.82E-02	1.39E-02
578760_4194960_1.5	578760	4194960	1.5	4.21E-04	1.95E-04	7.88E-03	8.27E-04	2.38E-03	1.80E-04	3.01E-05	1.80E-04	2.83E-02	1.39E-02
578780_4194960_1.5	578780	4194960	1.5	4.24E-04	1.97E-04	7.94E-03	8.34E-04	2.39E-03	1.82E-04	3.03E-05	1.82E-04	2.85E-02	1.40E-02
578800_4194960_1.5	578800	4194960	1.5	4.34E-04	2.02E-04	8.13E-03	8.53E-04	2.45E-03	1.86E-04	3.10E-05	1.86E-04	2.92E-02	1.44E-02
578820_4194960_1.5	578820	4194960	1.5	4.49E-04	2.08E-04	8.40E-03	8.81E-04	2.53E-03	1.92E-04	3.21E-05	1.92E-04	3.02E-02	1.48E-02
578840_4194960_1.5	578840	4194960	1.5	4.73E-04	2.19E-04	8.84E-03	9.28E-04	2.67E-03	2.03E-04	3.38E-05	2.03E-04	3.18E-02	1.56E-02
578860_4194960_1.5	578860	4194960	1.5	5.91E-04	2.74E-04	1.11E-02	1.16E-03	3.34E-03	2.53E-04	4.22E-05	2.53E-04	3.98E-02	1.96E-02
578880_4194960_1.5	578880	4194960	1.5	8.18E-04	3.80E-04	1.53E-02	1.61E-03	4.62E-03	3.51E-04	5.84E-05	3.51E-04	5.50E-02	2.71E-02
578900_4194960_1.5	578900	4194960	1.5	9.14E-04	4.24E-04	1.71E-02	1.80E-03	5.16E-03	3.92E-04	6.53E-05	3.92E-04	6.15E-02	3.02E-02
578920_4194960_1.5	578920	4194960	1.5	9.22E-04	4.28E-04	1.72E-02	1.81E-03	5.20E-03	3.95E-04	6.58E-05	3.95E-04	6.20E-02	3.05E-02
578940_4194960_1.5	578940	4194960	1.5	9.07E-04	4.21E-04	1.70E-02	1.78E-03	5.12E-03	3.89E-04	6.48E-05	3.89E-04	6.10E-02	3.00E-02
578960_4194960_1.5	578960	4194960	1.5	9.72E-04	4.51E-04	1.82E-02	1.91E-03	5.49E-03	4.17E-04	6.94E-05	4.17E-04	6.54E-02	3.22E-02
578980_4194960_1.5	578980	4194960	1.5	1.09E-03	5.07E-04	2.04E-02	2.14E-03	6.16E-03	4.68E-04	7.80E-05	4.68E-04	7.34E-02	3.61E-02
579000_4194960_1.5	579000	4194960	1.5	1.11E-03	5.15E-04	2.08E-02	2.18E-03	6.26E-03	4.76E-04	7.93E-05	4.76E-04	7.47E-02	3.67E-02
579020_4194960_1.5	579020	4194960	1.5	1.03E-03	4.78E-04	1.93E-02	2.02E-03	5.82E-03	4.42E-04	7.36E-05	4.42E-04	6.93E-02	3.41E-02
579040_4194960_1.5	579040	4194960	1.5	9.97E-04	4.63E-04	1.87E-02	1.96E-03	5.63E-03	4.27E-04	7.12E-05	4.27E-04	6.71E-02	3.30E-02
579060_4194960_1.5	579060	4194960	1.5	9.75E-04	4.53E-04	1.82E-02	1.91E-03	5.50E-03	4.18E-04	6.96E-05	4.18E-04	6.56E-02	3.22E-02
579080_4194960_1.5	579080	4194960	1.5	1.14E-03	5.28E-04	2.13E-02	2.23E-03	6.42E-03	4.87E-04	8.12E-05	4.87E-04	7.65E-02	3.76E-02
579100_4194960_1.5	579100	4194960	1.5	1.41E-03	6.55E-04	2.64E-02	2.77E-03	7.96E-03	6.05E-04	1.01E-04	6.05E-04	9.49E-02	4.67E-02
579120_4194960_1.5	579120	4194960	1.5	1.48E-03	6.88E-04	2.77E-02	2.91E-03	8.36E-03	6.35E-04	1.06E-04	6.35E-04	9.96E-02	4.90E-02
579140_4194960_1.5	579140	4194960	1.5	1.55E-03	7.21E-04	2.90E-02	3.05E-03	8.76E-03	6.65E-04	1.11E-04	6.65E-04	1.04E-01	5.13E-02
579160_4194960_1.5	579160	4194960	1.5	1.58E-03	7.35E-04	2.96E-02	3.11E-03	8.93E-03	6.78E-04	1.13E-04	6.78E-04	1.06E-01	5.23E-02
579180_4194960_1.5	579180	4194960	1.5	1.60E-03	7.44E-04	3.00E-02	3.15E-03	9.04E-03	6.87E-04	1.14E-04	6.87E-04	1.08E-01	5.30E-02
579200_4194960_1.5	579200	4194960	1.5	1.63E-03	7.55E-04	3.04E-02	3.19E-03	9.18E-03	6.97E-04	1.16E-04	6.97E-04	1.09E-01	5.38E-02
579220_4194960_1.5	579220	4194960	1.5	1.67E-03	7.74E-04	3.12E-02	3.27E-03	9.40E-03	7.14E-04	1.19E-04	7.14E-04	1.12E-01	5.51E-02
579240_4194960_1.5	579240	4194960	1.5	1.82E-03	8.47E-04	3.41E-02	3.58E-03	1.03E-02	7.82E-04	1.30E-04	7.82E-04	1.23E-01	6.03E-02
579260_4194960_1.5	579260	4194960	1.5	2.15E-03	9.99E-04	4.03E-02	4.23E-03	1.21E-02	9.22E-04	1.54E-04	9.22E-04	1.45E-01	7.12E-02
579280_4194960_1.5	579280	4194960	1.5	2.51E-03	1.16E-03	4.69E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	1.69E-01	8.30E-02
579300_4194960_1.5	579300	4194960	1.5	2.90E-03	1.35E-03	5.43E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	1.95E-01	9.59E-02
579320_4194960_1.5	579320	4194960	1.5	3.24E-03	1.51E-03	6.07E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	2.18E-01	1.07E-01
579340_4194960_1.5	579340	4194960	1.5	3.63E-03	1.69E-03	6.80E-02	7.14E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	2.45E-01	1.20E-01
579600_4194960_1.5	579600	4194960	1.5	3.51E-03	1.63E-03	6.56E-02	6.89E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	2.36E-01	1.16E-01
579620_4194960_1.5	579620	4194960	1.5	3.37E-03	1.56E-03	6.30E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	2.26E-01	1.11E-01
576980_4194980_1.5	576980	4194980	1.5	1.64E-03	7.61E-04	3.06E-02	3.22E-03	9.24E-03	7.02E-04	1.17E-04	7.02E-04	1.10E-01	5.42E-02
577000_4194980_1.5	577000	4194980	1.5	1.65E-03	7.65E-04	3.08E-02	3.24E-03	9.30E-03	7.06E-04	1.18E-04	7.06E-04	1.11E-01	5.45E-02
577020_4194980_1.5	577020	4194980	1.5	1.52E-03	7.08E-04	2.85E-02	2.99E-03	8.60E-03	6.53E-04	1.09E-04	6.53E-04	1.03E-01	5.04E-02
577040_4194980_1.5	577040	4194980	1.5	1.32E-03	6.15E-04	2.48E-02	2.60E-03	7.47E-03	5.68E-04	9.46E-05	5.68E-04	8.91E-02	4.38E-02
577060_4194980_1.5	577060	4194980	1.5	1.00E-03	4.65E-04	1.87E-02	1.97E-03	5.65E-03	4.29E-04	7.16E-05	4.29E-04	6.74E-02	3.31E-02
577080_4194980_1.5	577080	4194980	1.5	8.49E-04	3.94E-04	1.59E-02	1.67E-03	4.79E-03	3.64E-04	6.07E-05	3.64E-04	5.71E-02	2.81E-02
577100_4194980_1.5	577100	4194980	1.5	7.24E-04	3.36E-04	1.35E-02	1.42E-03	4.08E-03	3.10E-04	5.17E-05	3.10E-04	4.87E-02	2.39E-02

ΣC_{TAC}/REL

HI	Receptor Determination
5.93E-04	Potential Resident
6.06E-04	Potential Resident
6.01E-04	Potential Resident
6.08E-04	Potential Resident
6.09E-04	Potential Resident
6.21E-04	Potential Resident
6.26E-04	Potential Resident
6.50E-04	Potential Resident
6.81E-04	Potential Resident
7.00E-04	Potential Resident
8.17E-04	Potential Resident
1.05E-03	Potential Resident
1.42E-03	Potential Resident
1.59E-03	Potential Resident
1.60E-03	Potential Resident
1.60E-03	Potential Resident
1.60E-03	Potential Resident
1.59E-03	Potential Resident
1.53E-03	Potential Resident
1.44E-03	Potential Resident
1.24E-03	Potential Resident
1.01E-03	Potential Resident
8.86E-04	Potential Resident
8.85E-04	Potential Resident
9.24E-04	Potential Resident
1.07E-03	Potential Resident
1.20E-03	Potential Resident
1.20E-03	Potential Resident
1.16E-03	Potential Resident
1.14E-03	Potential Resident
8.72E-04	Potential Resident
6.40E-04	Potential Resident
5.57E-04	Potential Resident
4.80E-04	Potential Resident
4.48E-04	Potential Resident
4.41E-04	Potential Resident
4.36E-04	Potential Resident
4.45E-04	Potential Resident
4.54E-04	Potential Resident
4.64E-04	Potential Resident
4.68E-04	Potential Resident
4.67E-04	Potential Resident
4.59E-04	Potential Resident
4.90E-04	Potential Resident
4.45E-04	Potential Resident
4.19E-04	Potential Resident
4.17E-04	Potential Resident
4.20E-04	Potential Resident
4.44E-04	Potential Resident
5.50E-04	Potential Resident
6.57E-04	Potential Resident
5.26E-04	Potential Resident
4.24E-04	Potential Resident
4.03E-04	Potential Resident
3.96E-04	Potential Resident
3.96E-04	Potential Resident
3.98E-04	Potential Resident
4.01E-04	Potential Resident
4.07E-04	Potential Resident
4.19E-04	Potential Resident
4.31E-04	Potential Resident
4.31E-04	Potential Resident
4.68E-04	Potential Resident
5.69E-04	Potential Resident
8.99E-04	Potential Resident
1.74E-03	Potential Resident
2.08E-03	Potential Resident
2.25E-03	Potential Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
577120_4194980_1.5	577120	4194980	1.5	6.21E-04	2.88E-04	1.16E-02	1.22E-03	3.50E-03	2.66E-04	4.43E-05	2.66E-04	4.17E-02	2.05E-02
577140_4194980_1.5	577140	4194980	1.5	5.90E-04	2.74E-04	1.10E-02	1.16E-03	3.33E-03	2.53E-04	4.22E-05	2.53E-04	3.97E-02	1.95E-02
577160_4194980_1.5	577160	4194980	1.5	5.93E-04	2.75E-04	1.11E-02	1.16E-03	3.35E-03	2.54E-04	4.23E-05	2.54E-04	3.99E-02	1.96E-02
577180_4194980_1.5	577180	4194980	1.5	5.99E-04	2.78E-04	1.12E-02	1.18E-03	3.38E-03	2.57E-04	4.28E-05	2.57E-04	4.03E-02	1.98E-02
577200_4194980_1.5	577200	4194980	1.5	5.77E-04	2.68E-04	1.08E-02	1.13E-03	3.26E-03	2.47E-04	4.12E-05	2.47E-04	3.88E-02	1.91E-02
577220_4194980_1.5	577220	4194980	1.5	5.82E-04	2.70E-04	1.09E-02	1.14E-03	3.28E-03	2.49E-04	4.16E-05	2.49E-04	3.91E-02	1.92E-02
577240_4194980_1.5	577240	4194980	1.5	5.65E-04	2.62E-04	1.06E-02	1.11E-03	3.19E-03	2.42E-04	4.04E-05	2.42E-04	3.80E-02	1.87E-02
577260_4194980_1.5	577260	4194980	1.5	5.90E-04	2.74E-04	1.10E-02	1.16E-03	3.33E-03	2.53E-04	4.22E-05	2.53E-04	3.97E-02	1.95E-02
577280_4194980_1.5	577280	4194980	1.5	5.98E-04	2.78E-04	1.12E-02	1.17E-03	3.38E-03	2.56E-04	4.27E-05	2.56E-04	4.02E-02	1.98E-02
577300_4194980_1.5	577300	4194980	1.5	6.32E-04	2.93E-04	1.18E-02	1.24E-03	3.56E-03	2.71E-04	4.51E-05	2.71E-04	4.25E-02	2.09E-02
577320_4194980_1.5	577320	4194980	1.5	6.93E-04	3.22E-04	1.30E-02	1.36E-03	3.91E-03	2.97E-04	4.95E-05	2.97E-04	4.66E-02	2.29E-02
577340_4194980_1.5	577340	4194980	1.5	7.87E-04	3.65E-04	1.47E-02	1.55E-03	4.44E-03	3.37E-04	5.62E-05	3.37E-04	5.30E-02	2.60E-02
577360_4194980_1.5	577360	4194980	1.5	8.82E-04	4.09E-04	1.65E-02	1.73E-03	4.97E-03	3.78E-04	6.30E-05	3.78E-04	5.93E-02	2.92E-02
577380_4194980_1.5	577380	4194980	1.5	1.15E-03	5.34E-04	2.15E-02	2.26E-03	6.49E-03	4.93E-04	8.22E-05	4.93E-04	7.74E-02	3.81E-02
577400_4194980_1.5	577400	4194980	1.5	1.43E-03	6.65E-04	2.68E-02	2.81E-03	8.08E-03	6.14E-04	1.02E-04	6.14E-04	9.64E-02	4.74E-02
577420_4194980_1.5	577420	4194980	1.5	1.51E-03	7.00E-04	2.82E-02	2.96E-03	8.51E-03	6.46E-04	1.08E-04	6.46E-04	1.01E-01	4.99E-02
577440_4194980_1.5	577440	4194980	1.5	1.50E-03	6.98E-04	2.81E-02	2.95E-03	8.48E-03	6.44E-04	1.07E-04	6.44E-04	1.01E-01	4.97E-02
577460_4194980_1.5	577460	4194980	1.5	1.48E-03	6.85E-04	2.76E-02	2.90E-03	8.33E-03	6.32E-04	1.05E-04	6.32E-04	9.93E-02	4.88E-02
577480_4194980_1.5	577480	4194980	1.5	1.48E-03	6.86E-04	2.76E-02	2.90E-03	8.34E-03	6.33E-04	1.06E-04	6.33E-04	9.94E-02	4.89E-02
577500_4194980_1.5	577500	4194980	1.5	1.48E-03	6.89E-04	2.77E-02	2.91E-03	8.37E-03	6.36E-04	1.06E-04	6.36E-04	9.98E-02	4.90E-02
577520_4194980_1.5	577520	4194980	1.5	1.45E-03	6.72E-04	2.71E-02	2.84E-03	8.16E-03	6.20E-04	1.03E-04	6.20E-04	9.73E-02	4.79E-02
577540_4194980_1.5	577540	4194980	1.5	1.40E-03	6.48E-04	2.61E-02	2.74E-03	7.88E-03	5.99E-04	9.98E-05	5.99E-04	9.40E-02	4.62E-02
577560_4194980_1.5	577560	4194980	1.5	1.33E-03	6.18E-04	2.49E-02	2.61E-03	7.51E-03	5.70E-04	9.51E-05	5.70E-04	8.95E-02	4.40E-02
577580_4194980_1.5	577580	4194980	1.5	1.19E-03	5.54E-04	2.23E-02	2.34E-03	6.73E-03	5.11E-04	8.52E-05	5.11E-04	8.02E-02	3.94E-02
577600_4194980_1.5	577600	4194980	1.5	9.54E-04	4.43E-04	1.78E-02	1.87E-03	5.38E-03	4.09E-04	6.81E-05	4.09E-04	6.42E-02	3.15E-02
577620_4194980_1.5	577620	4194980	1.5	8.69E-04	4.04E-04	1.63E-02	1.71E-03	4.91E-03	3.73E-04	6.21E-05	3.73E-04	5.85E-02	2.88E-02
577640_4194980_1.5	577640	4194980	1.5	8.59E-04	3.99E-04	1.61E-02	1.69E-03	4.85E-03	3.68E-04	6.14E-05	3.68E-04	5.78E-02	2.84E-02
577660_4194980_1.5	577660	4194980	1.5	8.95E-04	4.15E-04	1.67E-02	1.76E-03	5.05E-03	3.83E-04	6.39E-05	3.83E-04	6.02E-02	2.96E-02
577680_4194980_1.5	577680	4194980	1.5	1.05E-03	4.85E-04	1.96E-02	2.05E-03	5.90E-03	4.48E-04	7.47E-05	4.48E-04	7.03E-02	3.46E-02
577700_4194980_1.5	577700	4194980	1.5	1.05E-03	4.89E-04	1.97E-02	2.07E-03	5.95E-03	4.52E-04	7.53E-05	4.52E-04	7.09E-02	3.49E-02
577720_4194980_1.5	577720	4194980	1.5	1.01E-03	4.69E-04	1.89E-02	1.98E-03	5.70E-03	4.33E-04	7.21E-05	4.33E-04	6.79E-02	3.34E-02
577740_4194980_1.5	577740	4194980	1.5	1.03E-03	4.79E-04	1.93E-02	2.03E-03	5.82E-03	4.42E-04	7.36E-05	4.42E-04	6.93E-02	3.41E-02
577760_4194980_1.5	577760	4194980	1.5	8.73E-04	4.05E-04	1.63E-02	1.71E-03	4.93E-03	3.74E-04	6.24E-05	3.74E-04	5.87E-02	2.89E-02
577780_4194980_1.5	577780	4194980	1.5	6.02E-04	2.79E-04	1.13E-02	1.18E-03	3.40E-03	2.58E-04	4.30E-05	2.58E-04	4.05E-02	1.99E-02
577800_4194980_1.5	577800	4194980	1.5	5.00E-04	2.32E-04	9.35E-03	9.81E-04	2.82E-03	2.14E-04	3.57E-05	2.14E-04	3.36E-02	1.65E-02
577820_4194980_1.5	577820	4194980	1.5	4.68E-04	2.17E-04	8.75E-03	9.19E-04	2.64E-03	2.01E-04	3.34E-05	2.01E-04	3.15E-02	1.55E-02
577840_4194980_1.5	577840	4194980	1.5	4.38E-04	2.03E-04	8.20E-03	8.61E-04	2.47E-03	1.88E-04	3.13E-05	1.88E-04	2.95E-02	1.45E-02
577860_4194980_1.5	577860	4194980	1.5	4.25E-04	1.97E-04	7.95E-03	8.34E-04	2.40E-03	1.82E-04	3.03E-05	1.82E-04	2.86E-02	1.40E-02
577880_4194980_1.5	577880	4194980	1.5	4.18E-04	1.94E-04	7.82E-03	8.21E-04	2.36E-03	1.79E-04	2.99E-05	1.79E-04	2.81E-02	1.38E-02
577900_4194980_1.5	577900	4194980	1.5	4.21E-04	1.96E-04	7.88E-03	8.27E-04	2.38E-03	1.81E-04	3.01E-05	1.81E-04	2.83E-02	1.39E-02
577920_4194980_1.5	577920	4194980	1.5	4.29E-04	1.99E-04	8.02E-03	8.42E-04	2.42E-03	1.84E-04	3.06E-05	1.84E-04	2.88E-02	1.42E-02
577940_4194980_1.5	577940	4194980	1.5	4.32E-04	2.01E-04	8.08E-03	8.49E-04	2.44E-03	1.85E-04	3.09E-05	1.85E-04	2.91E-02	1.43E-02
577960_4194980_1.5	577960	4194980	1.5	4.29E-04	1.99E-04	8.02E-03	8.42E-04	2.42E-03	1.84E-04	3.06E-05	1.84E-04	2.88E-02	1.42E-02
577980_4194980_1.5	577980	4194980	1.5	4.24E-04	1.97E-04	7.94E-03	8.33E-04	2.39E-03	1.82E-04	3.03E-05	1.82E-04	2.85E-02	1.40E-02
578000_4194980_1.5	578000	4194980	1.5	4.19E-04	1.94E-04	7.83E-03	8.22E-04	2.36E-03	1.79E-04	2.99E-05	1.79E-04	2.82E-02	1.38E-02
578020_4194980_1.5	578020	4194980	1.5	4.31E-04	2.00E-04	8.07E-03	8.47E-04	2.43E-03	1.85E-04	3.08E-05	1.85E-04	2.90E-02	1.43E-02
578040_4194980_1.5	578040	4194980	1.5	4.27E-04	1.98E-04	7.99E-03	8.39E-04	2.41E-03	1.83E-04	3.05E-05	1.83E-04	2.87E-02	1.41E-02
578060_4194980_1.5	578060	4194980	1.5	4.05E-04	1.88E-04	7.57E-03	7.95E-04	2.28E-03	1.73E-04	2.89E-05	1.73E-04	2.72E-02	1.34E-02
578080_4194980_1.5	578080	4194980	1.5	4.03E-04	1.87E-04	7.53E-03	7.91E-04	2.27E-03	1.73E-04	2.88E-05	1.73E-04	2.71E-02	1.33E-02
578100_4194980_1.5	578100	4194980	1.5	4.01E-04	1.86E-04	7.51E-03	7.89E-04	2.27E-03	1.72E-04	2.87E-05	1.72E-04	2.70E-02	1.33E-02
578120_4194980_1.5	578120	4194980	1.5	4.16E-04	1.93E-04	7.78E-03	8.17E-04	2.35E-03	1.78E-04	2.97E-05	1.78E-04	2.80E-02	1.38E-02
578140_4194980_1.5	578140	4194980	1.5	4.60E-04	2.14E-04	8.62E-03	9.05E-04	2.60E-03	1.97E-04	3.29E-05	1.97E-04	3.10E-02	1.52E-02
578160_4194980_1.5	578160	4194980	1.5	5.60E-04	2.60E-04	1.05E-02	1.10E-03	3.16E-03	2.40E-04	4.00E-05	2.40E-04	3.77E-02	1.85E-02
578180_4194980_1.5	578180	4194980	1.5	5.31E-04	2.47E-04	9.94E-03	1.04E-03	3.00E-03	2.28E-04	3.79E-05	2.28E-04	3.57E-02	1.76E-02
578200_4194980_1.5	578200	4194980	1.5	4.40E-04	2.04E-04	8.24E-03	8.65E-04	2.48E-03	1.89E-04	3.15E-05	1.89E-04	2.96E-02	1.46E-02
578220_4194980_1.5	578220	4194980	1.5	4.05E-04	1.88E-04	7.58E-03	7.96E-04	2.29E-03	1.74E-04	2.89E-05	1.74E-04	2.73E-02	1.34E-02
578240_4194980_1.5	578240	4194980	1.5	3.97E-04	1.84E-04	7.43E-03	7.80E-04	2.24E-03	1.70E-04	2.84E-05	1.70E-04	2.67E-02	1.31E-02
578260_4194980_1.5	578260	4194980	1.5	3.97E-04	1.84E-04	7.42E-03	7.79E-04	2.24E-03	1.70E-04	2.83E-05	1.70E-04	2.67E-02	1.31E-02
578280_4194980_1.5	578280	4194980	1.5	3.97E-04	1.84E-04	7.43E-03	7.80E-04	2.24E-03	1.70E-04	2.84E-05	1.70E-04	2.67E-02	1.31E-02
578300_4194980_1.5	578300	4194980	1.5	3.95E-04	1.83E-04	7.39E-03	7.76E-04	2.23E-03	1.69E-04	2.82E-05	1.69E-04	2.66E-02	1.31E-02
578320_4194980_1.5	578320	4194980	1.5	3.99E-04	1.85E-04	7.46E-03	7.83E-04	2.25E-03	1.71E-04	2.85E-05	1.71E-04	2.68E-02	1.32E-02
578340_4194980_1.5	578340	4194980	1.5	4.06E-04	1.88E-04	7.59E-03	7.97E-04	2.29E-03	1.74E-04	2.90E-05	1.74E-04	2.73E-02	1.34E-02
578360_4194980_1.5	578360	4194980	1.5	4.10E-04	1.90E-04	7.67E-03	8.06E-04	2.31E-03	1.76E-04	2.93E-05	1.76E-04	2.76E-02	1.36E-02
578380_4194980_1.5	578380	4194980	1.5	4.21E-04	1.96E-04	7.88E-03	8.28E-04	2.38E-03	1.81E-04	3.01E-05	1.81E-04	2.83E-02	1.39E-02
578400_4194980_1.5	578400	4194980	1.5	4.70E-04	2.18E-04	8.78E-03	9.22E-04	2.65E-03	2.01E-04	3.35E-05	2.01E-04	3.16E-02	1.55E-02
578420_4194980_1.5	578420	4194980	1.5	6.12E-04	2.84E-04	1.15E-02	1.20E-03	3.46E-03	2.62E-04	4.37E-05	2.62E-04	4.12E-02	2.03E-02
578440_4194980_1.5	578440	4194980	1.5	9.65E-04	4.48E-04	1.81E-02	1.90E-03	5.44E-03	4.14E-04	6.89E-05	4.14E-04	6.49E-02	3.19E-02
578460_4194980_1.5	578460	4194980	1.5	1.68E-03	7.80E-04	3.14E-02	3.30E-03	9.48E-03	7.20E-04	1.20E-04	7.20E-04	1.13E-01	5.56E-02
578480_4194980_1.5	578480	4194980	1.5	2.03E-03	9.42E-04	3.80E-02	3.99E-03	1.15E-02	8.70E-04	1.45E-04	8.70E-04	1.37E-01	6.71E-02
578500_4194980_1.5	578500	4194980	1.5	2.08E-03	9.64E-04	3.88E-02	4.08E-03	1.17E-02	8.89E-04	1.48E-04	8.89E-04	1.40E-01	6.86E-02
578520_4194980_1.5	578520	4194980	1.5	1.60E-03	7.44E-04	3.00E-02	3.15E-03	9.05E-03	6.87E-04	1.15E-04	6.87E-04	1.08E-01	5.30E-02
578540_4194980_1.5	578540	4194980	1.5	9.80E-04	4.55E-04	1.83E-02	1.93E-03	5.53E-03	4.20E-04	7.00E-05	4.20E-04	6.59E-02	3.24E-02
578560_4194980_1.5	578560	4194980	1.5	6.79E-04	3.15E-04	1.27E-02	1.33E-03	3.83E-03	2.91E-04	4.85E-05	2.91E-04	4.57E-02	2.25E-02
578580_4194980_1.5	578580	4194980	1.5	5.65E-04	2.62E-04	1.06E-02	1.11E-03	3.19E-03	2.42E-04	4.04E-05	2.42E-04	3.80E-02	1.87E-02
578600_4194980_1.5	578600	4194980	1.5	5.42E-04	2.52E-04	1.01E-02	1.06E-03	3.06E-03	2.32E-04	3.87E-05	2.32E-04	3.65E-02	1.79E-02
578620_4194980_1.5	578620	4194980	1.5	5.46E-04	2.53E-04	1.02E-02	1.07E-03	3.08E-03	2.34E-04	3.90E-05	2.34E-04	3.67E-02	1.81E-02
578640_4194980_1.5	578640	4194980	1.5	5.99E-04	2.78E-04	1.12E-02	1.18E-03	3.38E-03	2.57E-04	4.28E-05	2.57E-04	4.03E-02	1.98E-02
578660_4194980_1.5	578660	4194980	1.5	5.59E-04	2.60E-04	1.05E-02	1.10E-03	3.15E-03	2.40E-04	3.99E-05	2.40E-04	3.76E-02	1.85E-02
578680_4194980_1.5	578680	4194980	1.5	4.15E-04	1.93E-04	7.77E-03	8.16E-04	2.34E-03	1.78E-04	2.97E-05	1.78E-04	2.79E-02	1.37E-02
578700_4194980_1.5	578700	4194980	1.5	4.03E-04	1.87E-04	7.55E-03	7.92E-04	2.28E-03	1.73E-04	2.88E-05	1.73E-04	2.71E-02	1.33E-02
578720_4194980_1.5	578720	4194980	1.5	3.97E-04	1.84E-04	7.42E-03	7.79E-04	2.24E-03	1.70E-04	2.83E-05	1.70E-04	2.67E-02	1.31E-02
578740_4194980_1.5	578740	4194980	1.5	4.00E-04	1.86E-04	7.48E-03	7.85E-04	2.25E-03	1.71E-04	2.85E-05	1.71E-04	2.69E-02	1.32E-02
578760_4194980_1.5	578760	4194980	1.5	4.03E-04	1.87E-04	7.53E-03	7.91E-04	2.27E-03	1.73E-04	2.88E-05	1.73E-04	2.71E-02	1.33E-02
578780_4194980_1.5	578780	4194980	1.5	4.07E-04	1.89E-04	7.61E-03	7.99E-04	2.30E-03	1.74E-04	2.91E-05	1.74E-04	2.74E-02	1.35E-02
578800_4194980_1.5	578800	4194980	1.5	4.14E-04	1.92E-04	7.75E-03	8.14E-04	2.34E-03	1.78E-04	2.96E-05	1.78E-04	2.79E-02	1.37E-02
578820_4194980_1.5	578820	4194980	1.5	4.23E-04	1.96E-04	7.91E-03	8.30E-04	2.38E-03	1.81E-04	3.02E-05	1.81E-04	2.84E-02	1.40E-02
578840_4194980_1.5	578840	4194980	1.5	4.46E-04	2.07E-04	8.34E-03	8.76E-04	2.52E-03	1.91E-04	3.19E-05	1.91E-04	3.00E-02	1.48E-02
578860_4194980_1.5	578860	4194980	1.5	5.38E-04	2.50E-04	1.01E-02	1.06E-03	3.04E-03	2.31E-04	3.84E-05	2.31E-04	3.62E-02	1.78E-02
578880_4194980_1.5	578880	4194980	1.5	7.24E-04	3.36E-04	1.35E-02	1.42E-03	4.09E-03	3.10E-04	5.17E-05	3.10E-04	4.87E-02	2.39E-02
578900_4194980_1.5	578900	4194980	1.5	7.81E-04	3.63E-04	1.46E-02	1.53E-03	4.41E-03	3.35E-04	5.58E-05	3.35E-04	5.25E-02	2.58E-02
578920_4194980_1.5	578920	4194980	1.5	8.07E-04	3.74E-04	1.51E-02	1.58E-03	4.55E-03	3.46E-04	5.76E-05	3.46E-04	5.43E-02	2.67E-02
578940_4194980_1.5	578940	4194980	1.5	8.19E-04	3.80E-04	1.53E-02	1.61E-03	4.62E-03	3.51E-04	5.85E-05	3.51E-04	5.51E-02	2.71E-02
578960_4194980_1.5	578960	4194980	1.5	9.07E-04	4.21E-04	1.70E-02	1.78E-03	5.12E-03	3.89E-04	6.48E-05	3.89E-04	6.10E-02	3.00E-02
578980_4194980_1.5	578980	4194980	1.5	1.01E-03	4.69E-04	1.89E-02	1.98E-03	5.70E-03	4.33E-04	7.22E-05	4.33E-04	6.80E-02	3.34E-02
579000_4194980_1.5	579000	4194980	1.5	9.63E-04	4.47E-04	1.80E-02	1.89E-03	5.43E-03	4.13E-04	6.88E-05	4.13E-04	6.48E-02	3.18E-02
579020_4194980_1.5	579020	4194980	1.5	9.14E-04	4.25E-04	1.71E-02	1.80E-03	5.16E-03	3.92E-04	6.53E-05	3.92E-04	6.15E-02	3.02E-02
579040_4194980_1.5	579040	4194980	1.5	8.84E-04	4.10E-04	1.65E-02	1.74E-03	4.99E-03	3.79E-04	6.31E-05	3.79E-04	5.94E-02	2.92E-02
579060_4194980_1.5	579060	4194980	1.5	8.58E-04	3.98E-04	1.60E-02	1.68E-03	4.84E-03	3.68E-04	6.13E-05	3.68E-04	5.77E-02	2.84E-02
579080_4194980_1.5	579080	4194980	1.5	8.55E-04	3.97E-04	1.60E-02	1.68E-03	4.83E-03	3.67E-04	6.11E-05	3.67E-04	5.75E-02	2.83E-02
579100_4194980_1.5	579100	4194980	1.5	1.13E-03	5.24E-04	2.11E-02	2.22E-03	6.37E-03	4.84E-04	8.06E-05	4.84E-04	7.59E-02	3.73E-02
579120_4194980_1.5	579120	4194980	1.5	1.27E-03	5.92E-04	2.38E-02	2.50E-03	7.19E-03	5.46E-04	9.10E-05	5.46E-04	8.57E-02	4.22E-02
579140_4194980_1.5	579140	4194980	1.5	1.45E-03	6.74E-04	2.71E-02	2.85E-03	8.19E-03	6.22E-04	1.04E-04	6.22E-04	9.76E-02	4.80E-02
579160_4194980_1.5	579160	4194980	1.5	1.52E-03	7.05E-04	2.84E-02	2.98E-03	8.56E-03	6.50E-04	1.08E-04	6.50E-04	1.02E-01	5.02E-02
579180_4194980_1.5	579180	4194980	1.5	1.54E-03	7.17E-04	2.89E-02	3.03E-03	8.71E-03	6.62E-04	1.10E-04	6.62E-04	1.04E-01	5.11E-02
579200_4194980_1.5	579200	4194980	1.5	1.57E-03	7.28E-04	2.93E-02	3.08E-03	8.85E-03	6.72E-04	1.12E-04	6.72E-04	1.05E-01	5.18E-02
579220_4194980_1.5	579220	4194980	1.5	1.63E-03	7.56E-04	3.05E-02	3.20E-03	9.19E-03	6.98E-04	1.16E-04	6.98E-04	1.10E-01	5.39E-02
579240_4194980_1.5	579240	4194980	1.5	1.84E-03	8.55E-04	3.44E-02	3.62E-03	1.04E-02	7.89E-04	1.31E-04	7.89E-04	1.24E-01	6.09E-02
579260_4194980_1.5	579260	4194980	1.5	2.02E-03	9.39E-04	3.78E-02	3.97E-03	1.14E-02	8.67E-04	1.44E-04	8.67E-04	1.36E-01	6.69E-02
579280_4194980_1.5	579280	4194980	1.5	2.21E-03	1.03E-03	4.14E-02	4.35E-03	1.25E-02	9.48E-04	1.58E-04	9.48E-04	1.49E-01	7.32E-02
579300_4194980_1.5	579300	4194980	1.5	2.46E-03	1.14E-03	4.61E-02	4.84E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	1.66E-01	8.14E-02
579320_4194980_1.5	579320	4194980	1.5	2.79E-03	1.29E-03	5.22E-02	5.48E-03	1.57E-02	1.20E-03	1.99E-04	1.20E-03	1.88E-01	9.22E-02
579340_4194980_1.5	579340	4194980	1.5	3.14E-03	1.46E-03	5.87E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	2.11E-01	1.04E-01
579360_4194980_1.5	579360	4194980	1.5	3.42E-03	1.59E-03	6.39E-02	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	2.30E-01	1.13E-01
579580_4194980_1.5	579580	4194980	1.5	3.24E-03	1.50E-03	6.06E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	2.18E-01	1.07E-01
579600_4194980_1.5	579600	4194980	1.5	3.19E-03	1.48E-03	5.96E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	2.14E-01	1.05E-01
577200_4195000_1.5	577200	4195000	1.5	5.47E-04	2.54E-04	1.02E-02	1.08E-03	3.09E-03	2.35E-04	3.91E-05	2.35E-04	3.68E-02	1.81E-02
577220_4195000_1.5	577220	4195000	1.5	5.31E-04	2.47E-04	9.94E-03	1.04E-03	3.00E-03	2.28E-04	3.80E-05	2.28E-04	3.57E-02	1.76E-02
577240_4195000_1.5	577240	4195000	1.5	5.33E-04	2.47E-04	9.97E-03	1.05E-03	3.01E-03	2.28E-04	3.81E-05	2.28E-04	3.58E-02	1.76E-02
577260_4195000_1.5	577260	4195000	1.5	5.50E-04	2.55E-04	1.03E-02	1.08E-03	3.10E-03	2.36E-04	3.93E-05	2.36E-04	3.70E-02	1.82E-02

ΣC_{TAC}/REL	
HI	Receptor Determination
6.21E-04	Potential Resident
5.91E-04	Potential Resident
5.94E-04	Potential Resident
6.00E-04	Potential Resident
5.78E-04	Potential Resident
5.83E-04	Potential Resident
5.66E-04	Potential Resident
5.91E-04	Potential Resident
5.99E-04	Potential Resident
6.33E-04	Potential Resident
6.94E-04	Potential Resident
7.88E-04	Potential Resident
8.83E-04	Potential Resident
1.15E-03	Potential Resident
1.43E-03	Potential Resident
1.51E-03	Potential Resident
1.51E-03	Potential Resident
1.48E-03	Potential Resident
1.48E-03	Potential Resident
1.49E-03	Potential Resident
1.45E-03	Potential Resident
1.40E-03	Potential Resident
1.33E-03	Potential Resident
1.19E-03	Potential Resident
9.55E-04	Potential Resident
8.71E-04	Potential Resident
8.60E-04	Potential Resident
8.96E-04	Potential Resident
1.05E-03	Potential Resident
1.06E-03	Potential Resident
1.01E-03	Potential Resident
1.03E-03	Potential Resident
8.74E-04	Potential Resident
6.03E-04	Potential Resident
5.00E-04	Potential Resident
4.69E-04	Potential Resident
4.39E-04	Potential Resident
4.25E-04	Potential Resident
4.19E-04	Potential Resident
4.22E-04	Potential Resident
4.29E-04	Potential Resident
4.33E-04	Potential Resident
4.29E-04	Potential Resident
4.25E-04	Potential Resident
4.19E-04	Potential Resident
4.32E-04	Potential Resident
4.28E-04	Potential Resident
4.05E-04	Potential Resident
4.03E-04	Potential Resident
4.02E-04	Potential Resident
4.17E-04	Potential Resident
4.61E-04	Potential Resident
5.61E-04	Potential Resident
5.32E-04	Potential Resident
4.41E-04	Potential Resident
4.06E-04	Potential Resident
3.98E-04	Potential Resident
3.97E-04	Potential Resident
3.98E-04	Potential Resident
3.96E-04	Potential Resident
3.99E-04	Potential Resident
4.06E-04	Potential Resident
4.11E-04	Potential Resident
4.22E-04	Potential Resident
4.70E-04	Potential Resident
6.13E-04	Potential Resident
9.66E-04	Potential Resident
1.68E-03	Pot

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
577280_4195000_1.5	577280	4195000	1.5	5.81E-04	2.70E-04	1.09E-02	1.14E-03	3.28E-03	2.49E-04	4.15E-05	2.49E-04	3.91E-02	1.92E-02
577300_4195000_1.5	577300	4195000	1.5	6.42E-04	2.98E-04	1.20E-02	1.26E-03	3.62E-03	2.75E-04	4.58E-05	2.75E-04	4.32E-02	2.12E-02
577320_4195000_1.5	577320	4195000	1.5	7.75E-04	3.60E-04	1.45E-02	1.52E-03	4.37E-03	3.32E-04	5.53E-05	3.32E-04	5.21E-02	2.56E-02
577340_4195000_1.5	577340	4195000	1.5	8.52E-04	3.96E-04	1.59E-02	1.67E-03	4.81E-03	3.65E-04	6.09E-05	3.65E-04	5.73E-02	2.82E-02
577360_4195000_1.5	577360	4195000	1.5	1.01E-03	4.69E-04	1.89E-02	1.98E-03	5.70E-03	4.33E-04	7.21E-05	4.33E-04	6.79E-02	3.34E-02
577380_4195000_1.5	577380	4195000	1.5	1.25E-03	5.78E-04	2.33E-02	2.45E-03	7.03E-03	5.34E-04	8.90E-05	5.34E-04	8.38E-02	4.12E-02
577400_4195000_1.5	577400	4195000	1.5	1.40E-03	6.48E-04	2.61E-02	2.74E-03	7.87E-03	5.98E-04	9.97E-05	5.98E-04	9.39E-02	4.62E-02
577420_4195000_1.5	577420	4195000	1.5	1.42E-03	6.59E-04	2.66E-02	2.79E-03	8.01E-03	6.09E-04	1.01E-04	6.09E-04	9.55E-02	4.70E-02
577440_4195000_1.5	577440	4195000	1.5	1.40E-03	6.52E-04	2.63E-02	2.76E-03	7.92E-03	6.02E-04	1.00E-04	6.02E-04	9.44E-02	4.64E-02
577460_4195000_1.5	577460	4195000	1.5	1.37E-03	6.38E-04	2.57E-02	2.70E-03	7.75E-03	5.89E-04	9.81E-05	5.89E-04	9.24E-02	4.54E-02
577480_4195000_1.5	577480	4195000	1.5	1.41E-03	6.54E-04	2.63E-02	2.77E-03	7.95E-03	6.04E-04	1.01E-04	6.04E-04	9.47E-02	4.66E-02
577500_4195000_1.5	577500	4195000	1.5	1.39E-03	6.44E-04	2.60E-02	2.72E-03	7.83E-03	5.94E-04	9.91E-05	5.94E-04	9.33E-02	4.59E-02
577520_4195000_1.5	577520	4195000	1.5	1.36E-03	6.32E-04	2.55E-02	2.67E-03	7.68E-03	5.83E-04	9.72E-05	5.83E-04	9.16E-02	4.50E-02
577540_4195000_1.5	577540	4195000	1.5	1.30E-03	6.06E-04	2.44E-02	2.56E-03	7.36E-03	5.59E-04	9.32E-05	5.59E-04	8.78E-02	4.32E-02
577560_4195000_1.5	577560	4195000	1.5	1.27E-03	5.92E-04	2.38E-02	2.50E-03	7.19E-03	5.46E-04	9.10E-05	5.46E-04	8.57E-02	4.21E-02
577580_4195000_1.5	577580	4195000	1.5	1.22E-03	5.67E-04	2.29E-02	2.40E-03	6.89E-03	5.23E-04	8.72E-05	5.23E-04	8.22E-02	4.04E-02
577600_4195000_1.5	577600	4195000	1.5	9.86E-04	4.58E-04	1.85E-02	1.94E-03	5.57E-03	4.23E-04	7.04E-05	4.23E-04	6.63E-02	3.26E-02
577620_4195000_1.5	577620	4195000	1.5	8.31E-04	3.86E-04	1.56E-02	1.63E-03	4.69E-03	3.56E-04	5.94E-05	3.56E-04	5.59E-02	2.75E-02
577640_4195000_1.5	577640	4195000	1.5	8.16E-04	3.79E-04	1.53E-02	1.60E-03	4.61E-03	3.50E-04	5.83E-05	3.50E-04	5.49E-02	2.70E-02
577660_4195000_1.5	577660	4195000	1.5	8.16E-04	3.79E-04	1.53E-02	1.60E-03	4.60E-03	3.50E-04	5.83E-05	3.50E-04	5.49E-02	2.70E-02
577680_4195000_1.5	577680	4195000	1.5	8.71E-04	4.04E-04	1.63E-02	1.71E-03	4.91E-03	3.73E-04	6.22E-05	3.73E-04	5.86E-02	2.88E-02
577700_4195000_1.5	577700	4195000	1.5	8.27E-04	3.84E-04	1.55E-02	1.62E-03	4.67E-03	3.54E-04	5.91E-05	3.54E-04	5.56E-02	2.73E-02
577720_4195000_1.5	577720	4195000	1.5	7.65E-04	3.55E-04	1.43E-02	1.50E-03	4.32E-03	3.28E-04	5.46E-05	3.28E-04	5.15E-02	2.53E-02
577740_4195000_1.5	577740	4195000	1.5	7.84E-04	3.64E-04	1.47E-02	1.54E-03	4.43E-03	3.36E-04	5.60E-05	3.36E-04	5.28E-02	2.59E-02
577760_4195000_1.5	577760	4195000	1.5	8.12E-04	3.77E-04	1.52E-02	1.60E-03	4.58E-03	3.48E-04	5.80E-05	3.48E-04	5.46E-02	2.69E-02
577780_4195000_1.5	577780	4195000	1.5	6.13E-04	2.84E-04	1.15E-02	1.20E-03	3.46E-03	2.63E-04	4.38E-05	2.63E-04	4.12E-02	2.03E-02
577800_4195000_1.5	577800	4195000	1.5	5.52E-04	2.56E-04	1.03E-02	1.08E-03	3.12E-03	2.37E-04	3.94E-05	2.37E-04	3.71E-02	1.83E-02
577820_4195000_1.5	577820	4195000	1.5	4.72E-04	2.19E-04	8.83E-03	9.27E-04	2.66E-03	2.02E-04	3.37E-05	2.02E-04	3.18E-02	1.56E-02
577840_4195000_1.5	577840	4195000	1.5	4.36E-04	2.03E-04	8.16E-03	8.57E-04	2.46E-03	1.87E-04	3.12E-05	1.87E-04	2.93E-02	1.44E-02
577860_4195000_1.5	577860	4195000	1.5	4.18E-04	1.94E-04	7.82E-03	8.21E-04	2.36E-03	1.79E-04	2.99E-05	1.79E-04	2.81E-02	1.38E-02
577880_4195000_1.5	577880	4195000	1.5	4.10E-04	1.91E-04	7.68E-03	8.06E-04	2.32E-03	1.76E-04	2.93E-05	1.76E-04	2.76E-02	1.36E-02
577900_4195000_1.5	577900	4195000	1.5	3.98E-04	1.85E-04	7.45E-03	7.82E-04	2.25E-03	1.71E-04	2.84E-05	1.71E-04	2.68E-02	1.32E-02
577920_4195000_1.5	577920	4195000	1.5	4.03E-04	1.87E-04	7.54E-03	7.92E-04	2.27E-03	1.73E-04	2.88E-05	1.73E-04	2.71E-02	1.33E-02
577940_4195000_1.5	577940	4195000	1.5	4.08E-04	1.89E-04	7.64E-03	8.02E-04	2.30E-03	1.75E-04	2.92E-05	1.75E-04	2.75E-02	1.35E-02
577960_4195000_1.5	577960	4195000	1.5	4.09E-04	1.90E-04	7.66E-03	8.04E-04	2.31E-03	1.75E-04	2.92E-05	1.75E-04	2.75E-02	1.35E-02
577980_4195000_1.5	577980	4195000	1.5	4.07E-04	1.89E-04	7.62E-03	8.00E-04	2.30E-03	1.75E-04	2.91E-05	1.75E-04	2.74E-02	1.35E-02
578000_4195000_1.5	578000	4195000	1.5	4.04E-04	1.88E-04	7.56E-03	7.93E-04	2.28E-03	1.73E-04	2.89E-05	1.73E-04	2.72E-02	1.34E-02
578020_4195000_1.5	578020	4195000	1.5	4.13E-04	1.92E-04	7.73E-03	8.11E-04	2.33E-03	1.77E-04	2.95E-05	1.77E-04	2.78E-02	1.37E-02
578040_4195000_1.5	578040	4195000	1.5	4.11E-04	1.91E-04	7.68E-03	8.07E-04	2.32E-03	1.76E-04	2.93E-05	1.76E-04	2.76E-02	1.36E-02
578060_4195000_1.5	578060	4195000	1.5	4.01E-04	1.86E-04	7.51E-03	7.88E-04	2.26E-03	1.72E-04	2.87E-05	1.72E-04	2.70E-02	1.33E-02
578080_4195000_1.5	578080	4195000	1.5	3.93E-04	1.83E-04	7.36E-03	7.72E-04	2.22E-03	1.68E-04	2.81E-05	1.68E-04	2.64E-02	1.30E-02
578100_4195000_1.5	578100	4195000	1.5	3.92E-04	1.82E-04	7.33E-03	7.69E-04	2.21E-03	1.68E-04	2.80E-05	1.68E-04	2.63E-02	1.30E-02
578120_4195000_1.5	578120	4195000	1.5	4.01E-04	1.86E-04	7.50E-03	7.87E-04	2.26E-03	1.72E-04	2.86E-05	1.72E-04	2.70E-02	1.33E-02
578140_4195000_1.5	578140	4195000	1.5	4.31E-04	2.00E-04	8.06E-03	8.46E-04	2.43E-03	1.85E-04	3.08E-05	1.85E-04	2.90E-02	1.42E-02
578160_4195000_1.5	578160	4195000	1.5	5.16E-04	2.40E-04	9.66E-03	1.01E-03	2.91E-03	2.21E-04	3.69E-05	2.21E-04	3.47E-02	1.71E-02
578180_4195000_1.5	578180	4195000	1.5	5.29E-04	2.46E-04	9.89E-03	1.04E-03	2.98E-03	2.27E-04	3.78E-05	2.27E-04	3.56E-02	1.75E-02
578200_4195000_1.5	578200	4195000	1.5	4.89E-04	2.27E-04	9.15E-03	9.60E-04	2.76E-03	2.10E-04	3.49E-05	2.10E-04	3.29E-02	1.62E-02
578220_4195000_1.5	578220	4195000	1.5	4.33E-04	2.01E-04	8.11E-03	8.51E-04	2.44E-03	1.86E-04	3.09E-05	1.86E-04	2.91E-02	1.43E-02
578240_4195000_1.5	578240	4195000	1.5	4.03E-04	1.87E-04	7.55E-03	7.92E-04	2.28E-03	1.73E-04	2.88E-05	1.73E-04	2.71E-02	1.33E-02
578260_4195000_1.5	578260	4195000	1.5	4.02E-04	1.87E-04	7.52E-03	7.89E-04	2.27E-03	1.72E-04	2.87E-05	1.72E-04	2.70E-02	1.33E-02
578280_4195000_1.5	578280	4195000	1.5	3.95E-04	1.83E-04	7.39E-03	7.76E-04	2.23E-03	1.69E-04	2.82E-05	1.69E-04	2.66E-02	1.31E-02
578300_4195000_1.5	578300	4195000	1.5	3.89E-04	1.81E-04	7.28E-03	7.64E-04	2.20E-03	1.67E-04	2.78E-05	1.67E-04	2.62E-02	1.29E-02
578320_4195000_1.5	578320	4195000	1.5	3.87E-04	1.80E-04	7.24E-03	7.61E-04	2.18E-03	1.66E-04	2.77E-05	1.66E-04	2.60E-02	1.28E-02
578340_4195000_1.5	578340	4195000	1.5	3.91E-04	1.82E-04	7.32E-03	7.69E-04	2.21E-03	1.68E-04	2.80E-05	1.68E-04	2.63E-02	1.29E-02
578360_4195000_1.5	578360	4195000	1.5	4.02E-04	1.87E-04	7.53E-03	7.90E-04	2.27E-03	1.72E-04	2.87E-05	1.72E-04	2.71E-02	1.33E-02
578380_4195000_1.5	578380	4195000	1.5	4.17E-04	1.94E-04	7.80E-03	8.19E-04	2.35E-03	1.79E-04	2.98E-05	1.79E-04	2.80E-02	1.38E-02
578400_4195000_1.5	578400	4195000	1.5	4.85E-04	2.25E-04	9.07E-03	9.52E-04	2.74E-03	2.08E-04	3.46E-05	2.08E-04	3.26E-02	1.60E-02
578420_4195000_1.5	578420	4195000	1.5	6.15E-04	2.86E-04	1.15E-02	1.21E-03	3.47E-03	2.64E-04	4.39E-05	2.64E-04	4.14E-02	2.03E-02
578440_4195000_1.5	578440	4195000	1.5	1.01E-03	4.67E-04	1.88E-02	1.97E-03	5.67E-03	4.31E-04	7.18E-05	4.31E-04	6.76E-02	3.32E-02
578460_4195000_1.5	578460	4195000	1.5	1.62E-03	7.52E-04	3.03E-02	3.18E-03	9.14E-03	6.94E-04	1.16E-04	6.94E-04	1.09E-01	5.35E-02
578480_4195000_1.5	578480	4195000	1.5	1.93E-03	8.96E-04	3.61E-02	3.79E-03	1.09E-02	8.27E-04	1.38E-04	8.27E-04	1.30E-01	6.38E-02
578500_4195000_1.5	578500	4195000	1.5	2.05E-03	9.51E-04	3.83E-02	4.02E-03	1.16E-02	8.77E-04	1.46E-04	8.77E-04	1.38E-01	6.77E-02
578520_4195000_1.5	578520	4195000	1.5	1.67E-03	7.73E-04	3.12E-02	3.27E-03	9.40E-03	7.14E-04	1.19E-04	7.14E-04	1.12E-01	5.51E-02
578540_4195000_1.5	578540	4195000	1.5	9.82E-04	4.56E-04	1.84E-02	1.93E-03	5.54E-03	4.21E-04	7.01E-05	4.21E-04	6.60E-02	3.25E-02
578560_4195000_1.5	578560	4195000	1.5	6.65E-04	3.09E-04	1.24E-02	1.31E-03	3.75E-03	2.85E-04	4.75E-05	2.85E-04	4.47E-02	2.20E-02
578580_4195000_1.5	578580	4195000	1.5	5.37E-04	2.49E-04	1.01E-02	1.06E-03	3.03E-03	2.30E-04	3.84E-05	2.30E-04	3.61E-02	1.78E-02
578600_4195000_1.5	578600	4195000	1.5	4.50E-04	2.09E-04	8.42E-03	8.84E-04	2.54E-03	1.93E-04	3.21E-05	1.93E-04	3.03E-02	1.49E-02
578620_4195000_1.5	578620	4195000	1.5	4.26E-04	1.98E-04	7.97E-03	8.36E-04	2.40E-03	1.82E-04	3.04E-05	1.82E-04	2.86E-02	1.41E-02
578640_4195000_1.5	578640	4195000	1.5	4.56E-04	2.12E-04	8.53E-03	8.96E-04	2.57E-03	1.95E-04	3.26E-05	1.95E-04	3.07E-02	1.51E-02
578660_4195000_1.5	578660	4195000	1.5	5.28E-04	2.45E-04	9.88E-03	1.04E-03	2.98E-03	2.26E-04	3.77E-05	2.26E-04	3.55E-02	1.75E-02
578680_4195000_1.5	578680	4195000	1.5	4.26E-04	1.98E-04	7.96E-03	8.36E-04	2.40E-03	1.82E-04	3.04E-05	1.82E-04	2.86E-02	1.41E-02
578700_4195000_1.5	578700	4195000	1.5	4.05E-04	1.88E-04	7.57E-03	7.95E-04	2.28E-03	1.73E-04	2.89E-05	1.73E-04	2.72E-02	1.34E-02
578720_4195000_1.5	578720	4195000	1.5	3.93E-04	1.83E-04	7.36E-03	7.73E-04	2.22E-03	1.69E-04	2.81E-05	1.69E-04	2.65E-02	1.30E-02
578740_4195000_1.5	578740	4195000	1.5	3.82E-04	1.78E-04	7.15E-03	7.51E-04	2.16E-03	1.64E-04	2.73E-05	1.64E-04	2.57E-02	1.26E-02
578760_4195000_1.5	578760	4195000	1.5	3.80E-04	1.76E-04	7.11E-03	7.46E-04	2.14E-03	1.63E-04	2.71E-05	1.63E-04	2.56E-02	1.26E-02
578780_4195000_1.5	578780	4195000	1.5	3.86E-04	1.79E-04	7.22E-03	7.58E-04	2.18E-03	1.65E-04	2.76E-05	1.65E-04	2.60E-02	1.28E-02
578800_4195000_1.5	578800	4195000	1.5	3.96E-04	1.84E-04	7.41E-03	7.78E-04	2.23E-03	1.70E-04	2.83E-05	1.70E-04	2.66E-02	1.31E-02
578820_4195000_1.5	578820	4195000	1.5	4.08E-04	1.89E-04	7.63E-03	8.01E-04	2.30E-03	1.75E-04	2.91E-05	1.75E-04	2.74E-02	1.35E-02
578840_4195000_1.5	578840	4195000	1.5	4.27E-04	1.98E-04	7.99E-03	8.39E-04	2.41E-03	1.83E-04	3.05E-05	1.83E-04	2.87E-02	1.41E-02
578860_4195000_1.5	578860	4195000	1.5	5.04E-04	2.34E-04	9.42E-03	9.89E-04	2.84E-03	2.16E-04	3.60E-05	2.16E-04	3.39E-02	1.67E-02
578880_4195000_1.5	578880	4195000	1.5	6.39E-04	2.97E-04	1.20E-02	1.25E-03	3.60E-03	2.74E-04	4.56E-05	2.74E-04	4.30E-02	2.11E-02
578900_4195000_1.5	578900	4195000	1.5	6.97E-04	3.24E-04	1.30E-02	1.37E-03	3.94E-03	2.99E-04	4.98E-05	2.99E-04	4.69E-02	2.31E-02
578920_4195000_1.5	578920	4195000	1.5	7.11E-04	3.30E-04	1.33E-02	1.40E-03	4.01E-03	3.05E-04	5.08E-05	3.05E-04	4.78E-02	2.35E-02
578940_4195000_1.5	578940	4195000	1.5	6.75E-04	3.13E-04	1.26E-02	1.32E-03	3.81E-03	2.89E-04	4.82E-05	2.89E-04	4.54E-02	2.23E-02
578960_4195000_1.5	578960	4195000	1.5	7.27E-04	3.37E-04	1.36E-02	1.43E-03	4.10E-03	3.11E-04	5.19E-05	3.11E-04	4.89E-02	2.40E-02
578980_4195000_1.5	578980	4195000	1.5	7.74E-04	3.59E-04	1.45E-02	1.52E-03	4.37E-03	3.32E-04	5.53E-05	3.32E-04	5.20E-02	2.56E-02
579000_4195000_1.5	579000	4195000	1.5	7.57E-04	3.52E-04	1.42E-02	1.49E-03	4.27E-03	3.25E-04	5.41E-05	3.25E-04	5.10E-02	2.51E-02
579020_4195000_1.5	579020	4195000	1.5	7.85E-04	3.64E-04	1.47E-02	1.54E-03	4.43E-03	3.36E-04	5.60E-05	3.36E-04	5.28E-02	2.59E-02
579040_4195000_1.5	579040	4195000	1.5	8.08E-04	3.75E-04	1.51E-02	1.59E-03	4.56E-03	3.46E-04	5.77E-05	3.46E-04	5.43E-02	2.67E-02
579060_4195000_1.5	579060	4195000	1.5	7.98E-04	3.71E-04	1.49E-02	1.57E-03	4.50E-03	3.42E-04	5.70E-05	3.42E-04	5.37E-02	2.64E-02
579080_4195000_1.5	579080	4195000	1.5	7.95E-04	3.69E-04	1.49E-02	1.56E-03	4.48E-03	3.41E-04	5.68E-05	3.41E-04	5.35E-02	2.63E-02
579100_4195000_1.5	579100	4195000	1.5	8.42E-04	3.91E-04	1.57E-02	1.65E-03	4.75E-03	3.61E-04	6.01E-05	3.61E-04	5.66E-02	2.78E-02
579120_4195000_1.5	579120	4195000	1.5	1.00E-03	4.65E-04	1.87E-02	1.97E-03	5.65E-03	4.29E-04	7.16E-05	4.29E-04	6.74E-02	3.31E-02
579140_4195000_1.5	579140	4195000	1.5	1.19E-03	5.53E-04	2.23E-02	2.34E-03	6.73E-03	5.11E-04	8.51E-05	5.11E-04	8.02E-02	3.94E-02
579160_4195000_1.5	579160	4195000	1.5	1.37E-03	6.35E-04	2.56E-02	2.69E-03	7.72E-03	5.86E-04	9.77E-05	5.86E-04	9.20E-02	4.52E-02
579180_4195000_1.5	579180	4195000	1.5	1.47E-03	6.82E-04	2.75E-02	2.89E-03	8.29E-03	6.30E-04	1.05E-04	6.30E-04	9.88E-02	4.86E-02
579200_4195000_1.5	579200	4195000	1.5	1.50E-03	6.98E-04	2.81E-02	2.95E-03	8.48E-03	6.44E-04	1.07E-04	6.44E-04	1.01E-01	4.97E-02
579220_4195000_1.5	579220	4195000	1.5	1.54E-03	7.17E-04	2.89E-02	3.03E-03	8.72E-03	6.62E-04	1.10E-04	6.62E-04	1.04E-01	5.11E-02
579240_4195000_1.5	579240	4195000	1.5	1.70E-03	7.91E-04	3.19E-02	3.35E-03	9.62E-03	7.30E-04	1.22E-04	7.30E-04	1.15E-01	5.64E-02
579260_4195000_1.5	579260	4195000	1.5	1.85E-03	8.60E-04	3.47E-02	3.64E-03	1.05E-02	7.94E-04	1.32E-04	7.94E-04	1.25E-01	6.13E-02
579280_4195000_1.5	579280	4195000	1.5	1.87E-03	8.70E-04	3.50E-02	3.68E-03	1.06E-02	8.03E-04	1.34E-04	8.03E-04	1.26E-01	6.19E-02
579300_4195000_1.5	579300	4195000	1.5	1.89E-03	8.76E-04	3.53E-02	3.71E-03	1.06E-02	8.09E-04	1.35E-04	8.09E-04	1.27E-01	6.24E-02
579320_4195000_1.5	579320	4195000	1.5	2.19E-03	1.02E-03	4.09E-02	4.30E-03	1.23E-02	9.37E-04	1.56E-04	9.37E-04	1.47E-01	7.23E-02
579340_4195000_1.5	579340	4195000	1.5	2.78E-03	1.29E-03	5.19E-02	5.45E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	1.87E-01	9.18E-02
579360_4195000_1.5	579360	4195000	1.5	3.07E-03	1.42E-03	5.74E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	2.06E-01	1.02E-01
579540_4195000_1.5	579540	4195000	1.5	3.18E-03	1.48E-03	5.96E-02	6.26E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	2.14E-01	1.05E-01
579560_4195000_1.5	579560	4195000	1.5	3.08E-03	1.43E-03	5.76E-02	6.04E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	2.07E-01	1.02E-01
577400_4195020_1.5	577400	4195020	1.5	1.34E-03	6.24E-04	2.52E-02	2.64E-03	7.59E-03	5.76E-04	9.61E-05	5.76E-04	9.05E-02	4.45E-02
577420_4195020_1.5	577420	4195020	1.5	1.36E-03	6.33E-04	2.55E-02	2.68E-03	7.69E-03	5.84E-04	9.73E-05	5.84E-04	9.16E-02	4.51E-02
577440_4195020_1.5	577440	4195020	1.5	1.32E-03	6.14E-04	2.48E-02	2.60E-03	7.47E-03	5.67E-04	9.45E-05	5.67E-04	8.90E-02	4.38E-02
577460_4195020_1.5	577460	4195020	1.5	1.34E-03	6.20E-04	2.50E-02	2.62E-03	7.53E-03	5.72E-04	9.54E-05	5.72E-04	8.98E-02	4.42E-02
577480_4195020_1.5	577480	4195020	1.5	1.33E-03	6.19E-04	2.50E-02	2.62E-03	7.53E-03	5.72E-04	9.53E-05	5.72E-04	8.97E-02	4.41E-02
577500_4195020_1.5	577500	4195020	1.5	1.30E-03	6.04E-04	2.43E-02	2.56E-03	7.34E-03	5.58E-04	9.29E-05	5.58E-04	8.75E-02	4.30E-02
577520_4195020_1.5	577520	4195020	1.5	1.27E-03	5.89E-04	2.37E-02	2.49E-03	7.16E-03	5.43E-04	9.06E-05	5.43E-04	8.53E-02	4.19E-02
577540_4195020_1.5	577540	4195020	1.5	1.23E-03	5.73E-04	2.31E-02	2.42E-03	6.96E-03	5.29E-04	8.81E-05	5.29E-04	8.30E-02	4.08E-02
577560_4195020_1.5	577560	4195020	1.5	1.20E-03	5.59E-04	2.25E-02	2.36E-03	6.79E-03	5.16E-04	8.60E-05	5.16E-04	8.10E-02	3.98E-02
577580_4195020_1.5	577580	4195020	1.5	1.13E-03	5.23E-04	2.11E-02	2.21E-03	6.35E-03	4.82E-04	8.04E-05	4.82E-04	7.57E-02	3.72E-02
577600_4195020_1.5	577600	4195020	1.5	8.85E-04	4.11E-04	1.66E-02	1.74E-03	4.99E-03	3.79E-04	6.32E-05	3.79E-04	5.95E-02	2.93E-02
577620_4195020_1.5	577620	4195020	1.5	7.63E-04	3.54E-04	1.43E-02	1.50E-03	4.31E-03	3.27E-04	5.45E-05	3.27E-04	5.13E-02	2.52E-02

ΣC_{TAC}/REL	
HI	Receptor Determination
5.82E-04	Potential Resident
6.43E-04	Potential Resident
7.76E-04	Potential Resident
8.54E-04	Potential Resident
1.01E-03	Potential Resident
1.25E-03	Potential Resident
1.40E-03	Potential Resident
1.42E-03	Potential Resident
1.41E-03	Potential Resident
1.38E-03	Potential Resident
1.41E-03	Potential Resident
1.39E-03	Potential Resident
1.36E-03	Potential Resident
1.31E-03	Potential Resident
1.28E-03	Potential Resident
1.22E-03	Potential Resident
9.88E-04	Potential Resident
8.32E-04	Potential Resident
8.18E-04	Potential Resident
8.17E-04	Potential Resident
8.72E-04	Potential Resident
8.28E-04	Potential Resident
7.66E-04	Potential Resident
7.85E-04	Potential Resident
8.13E-04	Potential Resident
6.13E-04	Potential Resident
5.53E-04	Potential Resident
4.73E-04	Potential Resident
4.37E-04	Potential Resident
4.19E-04	Potential Resident
4.11E-04	Potential Resident
3.99E-04	Potential Resident
4.04E-04	Potential Resident
4.09E-04	Potential Resident
4.10E-04	Potential Resident
4.08E-04	Potential Resident
4.05E-04	Potential Resident
4.14E-04	Potential Resident
4.11E-04	Potential Resident
4.02E-04	Potential Resident
3.94E-04	Potential Resident
3.92E-04	Potential Resident
4.01E-04	Potential Resident
4.31E-04	Potential Resident
5.17E-04	Potential Resident
5.30E-04	Potential Resident
4.90E-04	Potential Resident
4.34E-04	Potential Resident
4.04E-04	Potential Resident
4.02E-04	Potential Resident
3.95E-04	Potential Resident
3.90E-04	Potential Resident
3.88E-04	Potential Resident
3.92E-04	Potential Resident
4.03E-04	Potential Resident
4.18E-04	Potential Resident
4.85E-04	Potential Resident
6.16E-04	Potential Resident
1.01E-03	Potential Resident
1.62E-03	Potential Resident
1.93E-03	Potential Resident
2.05E-03	Potential Resident
1.67E-03	Potential Resident
9.83E-04	Potential Resident
6.65E-04	Potential Resident
5.38E-04	Potential Resident
4.51E-04	Potential Resident
4.26E-04	Pot

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
577640_4195020_1.5	577640	4195020	1.5	7.66E-04	3.56E-04	1.43E-02	1.51E-03	4.32E-03	3.28E-04	5.47E-05	3.28E-04	5.15E-02	2.53E-02
577660_4195020_1.5	577660	4195020	1.5	7.37E-04	3.42E-04	1.38E-02	1.45E-03	4.16E-03	3.16E-04	5.27E-05	3.16E-04	4.96E-02	2.44E-02
577680_4195020_1.5	577680	4195020	1.5	7.37E-04	3.42E-04	1.38E-02	1.45E-03	4.16E-03	3.16E-04	5.27E-05	3.16E-04	4.96E-02	2.44E-02
577700_4195020_1.5	577700	4195020	1.5	6.75E-04	3.13E-04	1.26E-02	1.33E-03	3.81E-03	2.89E-04	4.82E-05	2.89E-04	4.54E-02	2.23E-02
577720_4195020_1.5	577720	4195020	1.5	5.70E-04	2.65E-04	1.07E-02	1.12E-03	3.22E-03	2.44E-04	4.07E-05	2.44E-04	3.83E-02	1.89E-02
577740_4195020_1.5	577740	4195020	1.5	5.62E-04	2.61E-04	1.05E-02	1.10E-03	3.17E-03	2.41E-04	4.01E-05	2.41E-04	3.78E-02	1.86E-02
577760_4195020_1.5	577760	4195020	1.5	5.81E-04	2.70E-04	1.09E-02	1.14E-03	3.28E-03	2.49E-04	4.15E-05	2.49E-04	3.91E-02	1.92E-02
577780_4195020_1.5	577780	4195020	1.5	6.06E-04	2.81E-04	1.13E-02	1.19E-03	3.42E-03	2.60E-04	4.33E-05	2.60E-04	4.07E-02	2.00E-02
577800_4195020_1.5	577800	4195020	1.5	5.78E-04	2.68E-04	1.08E-02	1.13E-03	3.26E-03	2.48E-04	4.13E-05	2.48E-04	3.89E-02	1.91E-02
577820_4195020_1.5	577820	4195020	1.5	5.25E-04	2.44E-04	9.81E-03	1.03E-03	2.96E-03	2.25E-04	3.75E-05	2.25E-04	3.53E-02	1.73E-02
577840_4195020_1.5	577840	4195020	1.5	4.49E-04	2.09E-04	8.40E-03	8.82E-04	2.53E-03	1.93E-04	3.21E-05	1.93E-04	3.02E-02	1.49E-02
577860_4195020_1.5	577860	4195020	1.5	4.18E-04	1.94E-04	7.81E-03	8.20E-04	2.36E-03	1.79E-04	2.98E-05	1.79E-04	2.81E-02	1.38E-02
577880_4195020_1.5	577880	4195020	1.5	4.10E-04	1.91E-04	7.68E-03	8.06E-04	2.32E-03	1.76E-04	2.93E-05	1.76E-04	2.76E-02	1.36E-02
577900_4195020_1.5	577900	4195020	1.5	4.00E-04	1.86E-04	7.49E-03	7.86E-04	2.26E-03	1.72E-04	2.86E-05	1.72E-04	2.69E-02	1.32E-02
577920_4195020_1.5	577920	4195020	1.5	3.95E-04	1.84E-04	7.40E-03	7.77E-04	2.23E-03	1.69E-04	2.82E-05	1.69E-04	2.66E-02	1.31E-02
577940_4195020_1.5	577940	4195020	1.5	4.02E-04	1.87E-04	7.53E-03	7.91E-04	2.27E-03	1.72E-04	2.87E-05	1.72E-04	2.71E-02	1.33E-02
577960_4195020_1.5	577960	4195020	1.5	4.06E-04	1.88E-04	7.59E-03	7.97E-04	2.29E-03	1.74E-04	2.90E-05	1.74E-04	2.73E-02	1.34E-02
577980_4195020_1.5	577980	4195020	1.5	4.05E-04	1.88E-04	7.58E-03	7.96E-04	2.29E-03	1.74E-04	2.90E-05	1.74E-04	2.73E-02	1.34E-02
578000_4195020_1.5	578000	4195020	1.5	4.06E-04	1.89E-04	7.60E-03	7.98E-04	2.29E-03	1.74E-04	2.90E-05	1.74E-04	2.73E-02	1.34E-02
578020_4195020_1.5	578020	4195020	1.5	4.06E-04	1.89E-04	7.60E-03	7.98E-04	2.29E-03	1.74E-04	2.90E-05	1.74E-04	2.73E-02	1.34E-02
578040_4195020_1.5	578040	4195020	1.5	4.04E-04	1.88E-04	7.57E-03	7.94E-04	2.28E-03	1.73E-04	2.89E-05	1.73E-04	2.72E-02	1.34E-02
578060_4195020_1.5	578060	4195020	1.5	4.01E-04	1.86E-04	7.51E-03	7.88E-04	2.26E-03	1.72E-04	2.87E-05	1.72E-04	2.70E-02	1.33E-02
578080_4195020_1.5	578080	4195020	1.5	3.95E-04	1.83E-04	7.39E-03	7.76E-04	2.23E-03	1.69E-04	2.82E-05	1.69E-04	2.66E-02	1.31E-02
578100_4195020_1.5	578100	4195020	1.5	3.88E-04	1.80E-04	7.26E-03	7.62E-04	2.19E-03	1.66E-04	2.77E-05	1.66E-04	2.61E-02	1.28E-02
578120_4195020_1.5	578120	4195020	1.5	4.03E-04	1.87E-04	7.55E-03	7.93E-04	2.28E-03	1.73E-04	2.88E-05	1.73E-04	2.71E-02	1.33E-02
578140_4195020_1.5	578140	4195020	1.5	4.35E-04	2.02E-04	8.14E-03	8.55E-04	2.46E-03	1.86E-04	3.11E-05	1.86E-04	2.93E-02	1.44E-02
578160_4195020_1.5	578160	4195020	1.5	4.83E-04	2.24E-04	9.03E-03	9.48E-04	2.72E-03	2.07E-04	3.45E-05	2.07E-04	3.25E-02	1.60E-02
578180_4195020_1.5	578180	4195020	1.5	4.51E-04	2.09E-04	8.44E-03	8.86E-04	2.55E-03	1.93E-04	3.22E-05	1.93E-04	3.03E-02	1.49E-02
578200_4195020_1.5	578200	4195020	1.5	4.74E-04	2.20E-04	8.87E-03	9.31E-04	2.67E-03	2.03E-04	3.38E-05	2.03E-04	3.19E-02	1.57E-02
578220_4195020_1.5	578220	4195020	1.5	4.75E-04	2.20E-04	8.88E-03	9.33E-04	2.68E-03	2.03E-04	3.39E-05	2.03E-04	3.19E-02	1.57E-02
578240_4195020_1.5	578240	4195020	1.5	4.33E-04	2.01E-04	8.10E-03	8.50E-04	2.44E-03	1.85E-04	3.09E-05	1.85E-04	2.91E-02	1.43E-02
578260_4195020_1.5	578260	4195020	1.5	4.15E-04	1.93E-04	7.76E-03	8.15E-04	2.34E-03	1.78E-04	2.96E-05	1.78E-04	2.79E-02	1.37E-02
578280_4195020_1.5	578280	4195020	1.5	3.94E-04	1.83E-04	7.36E-03	7.73E-04	2.22E-03	1.69E-04	2.81E-05	1.69E-04	2.65E-02	1.30E-02
578300_4195020_1.5	578300	4195020	1.5	3.83E-04	1.78E-04	7.16E-03	7.52E-04	2.16E-03	1.64E-04	2.73E-05	1.64E-04	2.57E-02	1.27E-02
578320_4195020_1.5	578320	4195020	1.5	3.77E-04	1.75E-04	7.05E-03	7.40E-04	2.13E-03	1.61E-04	2.69E-05	1.61E-04	2.53E-02	1.25E-02
578340_4195020_1.5	578340	4195020	1.5	3.80E-04	1.76E-04	7.10E-03	7.46E-04	2.14E-03	1.63E-04	2.71E-05	1.63E-04	2.55E-02	1.26E-02
578360_4195020_1.5	578360	4195020	1.5	3.96E-04	1.84E-04	7.40E-03	7.77E-04	2.23E-03	1.70E-04	2.83E-05	1.70E-04	2.66E-02	1.31E-02
578380_4195020_1.5	578380	4195020	1.5	4.15E-04	1.92E-04	7.76E-03	8.14E-04	2.34E-03	1.78E-04	2.96E-05	1.78E-04	2.79E-02	1.37E-02
578400_4195020_1.5	578400	4195020	1.5	5.05E-04	2.34E-04	9.45E-03	9.92E-04	2.85E-03	2.16E-04	3.61E-05	2.16E-04	3.40E-02	1.67E-02
578420_4195020_1.5	578420	4195020	1.5	7.48E-04	3.47E-04	1.40E-02	1.47E-03	4.22E-03	3.21E-04	5.35E-05	3.21E-04	5.03E-02	2.48E-02
578440_4195020_1.5	578440	4195020	1.5	1.19E-03	5.51E-04	2.22E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	7.99E-02	3.93E-02
578460_4195020_1.5	578460	4195020	1.5	1.62E-03	7.52E-04	3.03E-02	3.18E-03	9.14E-03	6.94E-04	1.16E-04	6.94E-04	1.09E-01	5.36E-02
578480_4195020_1.5	578480	4195020	1.5	1.90E-03	8.80E-04	3.55E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	1.27E-01	6.27E-02
578500_4195020_1.5	578500	4195020	1.5	1.94E-03	8.99E-04	3.62E-02	3.80E-03	1.09E-02	8.30E-04	1.38E-04	8.30E-04	1.30E-01	6.41E-02
578520_4195020_1.5	578520	4195020	1.5	1.81E-03	8.43E-04	3.40E-02	3.56E-03	1.02E-02	7.78E-04	1.30E-04	7.78E-04	1.22E-01	6.00E-02
578540_4195020_1.5	578540	4195020	1.5	1.19E-03	5.52E-04	2.23E-02	2.34E-03	6.71E-03	5.10E-04	8.49E-05	5.10E-04	8.00E-02	3.93E-02
578560_4195020_1.5	578560	4195020	1.5	7.04E-04	3.27E-04	1.32E-02	1.38E-03	3.97E-03	3.02E-04	5.03E-05	3.02E-04	4.73E-02	2.33E-02
578580_4195020_1.5	578580	4195020	1.5	5.51E-04	2.56E-04	1.03E-02	1.08E-03	3.11E-03	2.36E-04	3.93E-05	2.36E-04	3.70E-02	1.82E-02
578600_4195020_1.5	578600	4195020	1.5	4.46E-04	2.07E-04	8.34E-03	8.75E-04	2.51E-03	1.91E-04	3.18E-05	1.91E-04	3.00E-02	1.47E-02
578620_4195020_1.5	578620	4195020	1.5	4.06E-04	1.88E-04	7.59E-03	7.97E-04	2.29E-03	1.74E-04	2.90E-05	1.74E-04	2.73E-02	1.34E-02
578640_4195020_1.5	578640	4195020	1.5	3.97E-04	1.84E-04	7.43E-03	7.80E-04	2.24E-03	1.70E-04	2.84E-05	1.70E-04	2.67E-02	1.31E-02
578660_4195020_1.5	578660	4195020	1.5	4.10E-04	1.90E-04	7.67E-03	8.05E-04	2.31E-03	1.76E-04	2.93E-05	1.76E-04	2.76E-02	1.36E-02
578680_4195020_1.5	578680	4195020	1.5	4.21E-04	1.95E-04	7.88E-03	8.27E-04	2.38E-03	1.80E-04	3.01E-05	1.80E-04	2.83E-02	1.39E-02
578700_4195020_1.5	578700	4195020	1.5	4.06E-04	1.89E-04	7.60E-03	7.98E-04	2.29E-03	1.74E-04	2.90E-05	1.74E-04	2.73E-02	1.34E-02
578720_4195020_1.5	578720	4195020	1.5	3.86E-04	1.79E-04	7.22E-03	7.58E-04	2.18E-03	1.65E-04	2.76E-05	1.65E-04	2.60E-02	1.28E-02
578740_4195020_1.5	578740	4195020	1.5	3.71E-04	1.72E-04	6.94E-03	7.29E-04	2.09E-03	1.59E-04	2.65E-05	1.59E-04	2.50E-02	1.23E-02
578760_4195020_1.5	578760	4195020	1.5	3.66E-04	1.70E-04	6.85E-03	7.19E-04	2.07E-03	1.57E-04	2.62E-05	1.57E-04	2.46E-02	1.21E-02
578780_4195020_1.5	578780	4195020	1.5	3.70E-04	1.72E-04	6.92E-03	7.26E-04	2.09E-03	1.58E-04	2.64E-05	1.58E-04	2.49E-02	1.22E-02
578800_4195020_1.5	578800	4195020	1.5	3.79E-04	1.76E-04	7.09E-03	7.44E-04	2.14E-03	1.62E-04	2.71E-05	1.62E-04	2.55E-02	1.25E-02
578820_4195020_1.5	578820	4195020	1.5	3.91E-04	1.82E-04	7.32E-03	7.68E-04	2.21E-03	1.68E-04	2.79E-05	1.68E-04	2.63E-02	1.29E-02
578840_4195020_1.5	578840	4195020	1.5	4.06E-04	1.89E-04	7.60E-03	7.98E-04	2.29E-03	1.74E-04	2.90E-05	1.74E-04	2.73E-02	1.34E-02
578860_4195020_1.5	578860	4195020	1.5	4.73E-04	2.20E-04	8.86E-03	9.30E-04	2.67E-03	2.03E-04	3.38E-05	2.03E-04	3.18E-02	1.57E-02
578880_4195020_1.5	578880	4195020	1.5	5.82E-04	2.70E-04	1.09E-02	1.14E-03	3.28E-03	2.49E-04	4.16E-05	2.49E-04	3.91E-02	1.92E-02
578900_4195020_1.5	578900	4195020	1.5	6.54E-04	3.04E-04	1.22E-02	1.29E-03	3.69E-03	2.80E-04	4.67E-05	2.80E-04	4.40E-02	2.16E-02
578920_4195020_1.5	578920	4195020	1.5	5.89E-04	2.73E-04	1.10E-02	1.16E-03	3.32E-03	2.52E-04	4.20E-05	2.52E-04	3.96E-02	1.95E-02
578940_4195020_1.5	578940	4195020	1.5	5.35E-04	2.49E-04	1.00E-02	1.05E-03	3.02E-03	2.29E-04	3.82E-05	2.29E-04	3.60E-02	1.77E-02
578960_4195020_1.5	578960	4195020	1.5	5.38E-04	2.50E-04	1.01E-02	1.06E-03	3.04E-03	2.31E-04	3.84E-05	2.31E-04	3.62E-02	1.78E-02
578980_4195020_1.5	578980	4195020	1.5	5.53E-04	2.57E-04	1.03E-02	1.09E-03	3.12E-03	2.37E-04	3.95E-05	2.37E-04	3.72E-02	1.83E-02
579000_4195020_1.5	579000	4195020	1.5	5.61E-04	2.60E-04	1.05E-02	1.10E-03	3.17E-03	2.40E-04	4.01E-05	2.40E-04	3.77E-02	1.86E-02
579020_4195020_1.5	579020	4195020	1.5	6.14E-04	2.85E-04	1.15E-02	1.21E-03	3.46E-03	2.63E-04	4.38E-05	2.63E-04	4.13E-02	2.03E-02
579040_4195020_1.5	579040	4195020	1.5	7.05E-04	3.27E-04	1.32E-02	1.39E-03	3.98E-03	3.02E-04	5.04E-05	3.02E-04	4.74E-02	2.33E-02
579060_4195020_1.5	579060	4195020	1.5	7.46E-04	3.46E-04	1.40E-02	1.46E-03	4.21E-03	3.20E-04	5.33E-05	3.20E-04	5.02E-02	2.47E-02
579080_4195020_1.5	579080	4195020	1.5	7.40E-04	3.43E-04	1.38E-02	1.45E-03	4.17E-03	3.17E-04	5.28E-05	3.17E-04	4.98E-02	2.45E-02
579100_4195020_1.5	579100	4195020	1.5	7.72E-04	3.58E-04	1.44E-02	1.52E-03	4.36E-03	3.31E-04	5.51E-05	3.31E-04	5.19E-02	2.55E-02
579120_4195020_1.5	579120	4195020	1.5	7.95E-04	3.69E-04	1.49E-02	1.56E-03	4.49E-03	3.41E-04	5.68E-05	3.41E-04	5.35E-02	2.63E-02
579140_4195020_1.5	579140	4195020	1.5	8.93E-04	4.15E-04	1.67E-02	1.75E-03	5.04E-03	3.83E-04	6.38E-05	3.83E-04	6.01E-02	2.95E-02
579160_4195020_1.5	579160	4195020	1.5	1.02E-03	4.73E-04	1.90E-02	2.00E-03	5.74E-03	4.36E-04	7.27E-05	4.36E-04	6.85E-02	3.37E-02
579180_4195020_1.5	579180	4195020	1.5	1.20E-03	5.56E-04	2.24E-02	2.35E-03	6.76E-03	5.14E-04	8.56E-05	5.14E-04	8.06E-02	3.96E-02
579200_4195020_1.5	579200	4195020	1.5	1.37E-03	6.34E-04	2.56E-02	2.68E-03	7.71E-03	5.86E-04	9.76E-05	5.86E-04	9.19E-02	4.52E-02
579220_4195020_1.5	579220	4195020	1.5	1.48E-03	6.88E-04	2.77E-02	2.91E-03	8.36E-03	6.35E-04	1.06E-04	6.35E-04	9.97E-02	4.90E-02
579240_4195020_1.5	579240	4195020	1.5	1.59E-03	7.36E-04	2.97E-02	3.11E-03	8.95E-03	6.79E-04	1.13E-04	6.79E-04	1.07E-01	5.24E-02
579260_4195020_1.5	579260	4195020	1.5	1.71E-03	7.94E-04	3.20E-02	3.36E-03	9.64E-03	7.32E-04	1.22E-04	7.32E-04	1.15E-01	5.65E-02
579280_4195020_1.5	579280	4195020	1.5	1.77E-03	8.20E-04	3.30E-02	3.47E-03	9.96E-03	7.57E-04	1.26E-04	7.57E-04	1.19E-01	5.84E-02
579300_4195020_1.5	579300	4195020	1.5	1.77E-03	8.24E-04	3.32E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	1.19E-01	5.87E-02
579320_4195020_1.5	579320	4195020	1.5	1.81E-03	8.39E-04	3.38E-02	3.55E-03	1.02E-02	7.74E-04	1.29E-04	7.74E-04	1.22E-01	5.97E-02
579340_4195020_1.5	579340	4195020	1.5	2.37E-03	1.10E-03	4.44E-02	4.66E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	1.60E-01	7.85E-02
579360_4195020_1.5	579360	4195020	1.5	2.79E-03	1.29E-03	5.21E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	1.87E-01	9.22E-02
579380_4195020_1.5	579380	4195020	1.5	2.97E-03	1.38E-03	5.56E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	2.00E-01	9.84E-02
577600_4195040_1.5	577600	4195040	1.5	8.23E-04	3.82E-04	1.54E-02	1.62E-03	4.64E-03	3.53E-04	5.88E-05	3.53E-04	5.54E-02	2.72E-02
577620_4195040_1.5	577620	4195040	1.5	7.17E-04	3.33E-04	1.34E-02	1.41E-03	4.04E-03	3.07E-04	5.12E-05	3.07E-04	4.82E-02	2.37E-02
577640_4195040_1.5	577640	4195040	1.5	6.83E-04	3.17E-04	1.28E-02	1.34E-03	3.85E-03	2.93E-04	4.88E-05	2.93E-04	4.59E-02	2.26E-02
577660_4195040_1.5	577660	4195040	1.5	6.28E-04	2.92E-04	1.18E-02	1.23E-03	3.55E-03	2.69E-04	4.49E-05	2.69E-04	4.23E-02	2.08E-02
577680_4195040_1.5	577680	4195040	1.5	5.91E-04	2.74E-04	1.11E-02	1.16E-03	3.33E-03	2.53E-04	4.22E-05	2.53E-04	3.97E-02	1.95E-02
577700_4195040_1.5	577700	4195040	1.5	5.86E-04	2.72E-04	1.10E-02	1.15E-03	3.30E-03	2.51E-04	4.18E-05	2.51E-04	3.94E-02	1.94E-02
577720_4195040_1.5	577720	4195040	1.5	5.17E-04	2.40E-04	9.68E-03	1.02E-03	2.92E-03	2.22E-04	3.70E-05	2.22E-04	3.48E-02	1.71E-02
577740_4195040_1.5	577740	4195040	1.5	4.82E-04	2.24E-04	9.02E-03	9.47E-04	2.72E-03	2.07E-04	3.44E-05	2.07E-04	3.24E-02	1.60E-02
577760_4195040_1.5	577760	4195040	1.5	4.70E-04	2.18E-04	8.80E-03	9.24E-04	2.65E-03	2.02E-04	3.36E-05	2.02E-04	3.16E-02	1.56E-02
577780_4195040_1.5	577780	4195040	1.5	4.77E-04	2.21E-04	8.92E-03	9.37E-04	2.69E-03	2.04E-04	3.41E-05	2.04E-04	3.21E-02	1.58E-02
577800_4195040_1.5	577800	4195040	1.5	5.07E-04	2.36E-04	9.49E-03	9.97E-04	2.86E-03	2.17E-04	3.62E-05	2.17E-04	3.41E-02	1.68E-02
577820_4195040_1.5	577820	4195040	1.5	5.31E-04	2.47E-04	9.93E-03	1.04E-03	3.00E-03	2.28E-04	3.79E-05	2.28E-04	3.57E-02	1.76E-02
577840_4195040_1.5	577840	4195040	1.5	4.86E-04	2.25E-04	9.08E-03	9.54E-04	2.74E-03	2.08E-04	3.47E-05	2.08E-04	3.27E-02	1.61E-02
577860_4195040_1.5	577860	4195040	1.5	4.30E-04	2.00E-04	8.05E-03	8.45E-04	2.43E-03	1.84E-04	3.07E-05	1.84E-04	2.89E-02	1.42E-02
577880_4195040_1.5	577880	4195040	1.5	4.13E-04	1.92E-04	7.73E-03	8.12E-04	2.33E-03	1.77E-04	2.95E-05	1.77E-04	2.78E-02	1.37E-02
577900_4195040_1.5	577900	4195040	1.5	4.04E-04	1.87E-04	7.55E-03	7.93E-04	2.28E-03	1.73E-04	2.88E-05	1.73E-04	2.72E-02	1.34E-02
577920_4195040_1.5	577920	4195040	1.5	3.91E-04	1.82E-04	7.32E-03	7.68E-04	2.21E-03	1.68E-04	2.79E-05	1.68E-04	2.63E-02	1.29E-02
577940_4195040_1.5	577940	4195040	1.5	3.96E-04	1.84E-04	7.42E-03	7.79E-04	2.24E-03	1.70E-04	2.83E-05	1.70E-04	2.67E-02	1.31E-02
577960_4195040_1.5	577960	4195040	1.5	4.01E-04	1.86E-04	7.50E-03	7.87E-04	2.26E-03	1.72E-04	2.86E-05	1.72E-04	2.70E-02	1.33E-02
577980_4195040_1.5	577980	4195040	1.5	4.03E-04	1.87E-04	7.55E-03	7.92E-04	2.28E-03	1.73E-04	2.88E-05	1.73E-04	2.71E-02	1.33E-02
578000_4195040_1.5	578000	4195040	1.5	4.05E-04	1.88E-04	7.58E-03	7.96E-04	2.29E-03	1.74E-04	2.89E-05	1.74E-04	2.72E-02	1.34E-02
578020_4195040_1.5	578020	4195040	1.5	4.06E-04	1.89E-04	7.60E-03	7.98E-04	2.29E-03	1.74E-04	2.90E-05	1.74E-04	2.73E-02	1.34E-02
578040_4195040_1.5	578040	4195040	1.5	4.06E-04	1.89E-04	7.60E-03	7.98E-04	2.29E-03	1.74E-04	2.90E-05	1.74E-04	2.73E-02	1.34E-02
578060_4195040_1.5	578060	4195040	1.5	4.02E-04	1.86E-04	7.51E-03	7.89E-04	2.27E-03	1.72E-04	2.87E-05	1.72E-04	2.70E-02	1.33E-02
578080_4195040_1.5	578080	4195040	1.5	3.97E-04	1.84E-04	7.42E-03	7.79E-04	2.24E-03	1.70E-04	2.83E-05	1.70E-04	2.67E-02	1.31E-02
578100_4195040_1.5	578100	4195040	1.5	3.93E-04	1.83E-04	7.36E-03	7.73E-04	2.22E-03	1.69E-04	2.81E-05	1.69E-04	2.65E-02	1.30E-02
578120_4195040_1.5	578120	4195040	1.5	4.11E-04	1.91E-04	7.70E-03	8.08E-04	2.32E-03	1.76E-04	2.94E-05	1.76E-04	2.77E-02	1.36E-02
578140_4195040_1.5	578140	4195040	1.5	4.43E-04	2.06E-04	8.29E-03	8.71E-04	2.50E-03	1.90E-04	3.17E-05	1.90E-04	2.98E-02	1.47E-02
578160_4195040_1.5	578160	4195040	1.5	4.09E-04	1.90E-04	7.65E-03	8.03E-04	2.31E-03	1.75E-04	2.92E-05	1.75E-04	2.75E-02	1.35E-02
578180_4195040_1.5	578180	4195040	1.5	3.91E-04	1.82E-04	7.32E-03	7.68E-04	2.21E-03	1.68E-04	2.79E-05	1.68E-04	2.63E-02	1.29E-02
578200_4195040_1.5	578200	4195040	1.5	3.93E-04	1.83E-04	7.36E-03	7.72E-04	2.22E-03	1.68E-04	2.81E-05	1.68E-04	2.64E-02	1.30E-02

ΣC_{TAC}/REL	
HI	Receptor Determination
7.67E-04	Potential Resident
7.38E-04	Potential Resident
7.38E-04	Potential Resident
6.76E-04	Potential Resident
5.71E-04	Potential Resident
5.63E-04	Potential Resident
5.82E-04	Potential Resident
6.07E-04	Potential Resident
5.78E-04	Potential Resident
5.25E-04	Potential Resident
4.50E-04	Potential Resident
4.18E-04	Potential Resident
4.11E-04	Potential Resident
4.01E-04	Potential Resident
3.96E-04	Potential Resident
4.03E-04	Potential Resident
4.06E-04	Potential Resident
4.06E-04	Potential Resident
4.07E-04	Potential Resident
4.07E-04	Potential Resident
4.05E-04	Potential Resident
4.02E-04	Potential Resident
3.96E-04	Potential Resident
3.88E-04	Potential Resident
4.04E-04	Potential Resident
4.36E-04	Potential Resident
4.83E-04	Potential Resident
4.52E-04	Potential Resident
4.75E-04	Potential Resident
4.75E-04	Potential Resident
4.33E-04	Potential Resident
4.15E-04	Potential Resident
3.94E-04	Potential Resident
3.83E-04	Potential Resident
3.77E-04	Potential Resident
3.80E-04	Potential Resident
3.96E-04	Potential Resident
4.15E-04	Potential Resident
5.06E-04	Potential Resident
7.49E-04	Potential Resident
1.19E-03	Potential Resident
1.62E-03	Potential Resident
1.90E-03	Potential Resident
1.94E-03	Potential Resident
1.82E-03	Potential Resident
1.19E-03	Potential Resident
7.05E-04	Potential Resident
5.51E-04	Potential Resident
4.46E-04	Potential Resident
4.06E-04	Potential Resident
3.98E-04	Potential Resident
4.10E-04	Potential Resident
4.22E-04	Potential Resident
4.07E-04	Potential Resident
3.86E-04	Potential Resident
3.72E-04	Potential Resident
3.67E-04	Potential Resident
3.70E-04	Potential Resident
3.79E-04	Potential Resident
3.92E-04	Potential Resident
4.07E-04	Potential Resident
4.74E-04	Potential Resident
5.83E-04	Potential Resident
6.55E-04	Potential Resident
5.89E-04	Potential Resident
5.36E-04	Potential Resident
5.39E-04	Potential Resident
5.54E-04	Pot

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
578220_4195040_1.5	578220	4195040	1.5	4.05E-04	1.88E-04	7.57E-03	7.95E-04	2.28E-03	1.74E-04	2.89E-05	1.74E-04	2.72E-02	1.34E-02
578240_4195040_1.5	578240	4195040	1.5	4.19E-04	1.94E-04	7.83E-03	8.22E-04	2.36E-03	1.79E-04	2.99E-05	1.79E-04	2.82E-02	1.38E-02
578260_4195040_1.5	578260	4195040	1.5	4.22E-04	1.96E-04	7.89E-03	8.28E-04	2.38E-03	1.81E-04	3.01E-05	1.81E-04	2.84E-02	1.39E-02
578280_4195040_1.5	578280	4195040	1.5	3.99E-04	1.85E-04	7.47E-03	7.84E-04	2.25E-03	1.71E-04	2.85E-05	1.71E-04	2.69E-02	1.32E-02
578300_4195040_1.5	578300	4195040	1.5	3.80E-04	1.76E-04	7.10E-03	7.46E-04	2.14E-03	1.63E-04	2.71E-05	1.63E-04	2.55E-02	1.26E-02
578320_4195040_1.5	578320	4195040	1.5	3.68E-04	1.71E-04	6.88E-03	7.22E-04	2.07E-03	1.58E-04	2.63E-05	1.58E-04	2.47E-02	1.22E-02
578340_4195040_1.5	578340	4195040	1.5	3.71E-04	1.72E-04	6.94E-03	7.28E-04	2.09E-03	1.59E-04	2.65E-05	1.59E-04	2.49E-02	1.23E-02
578360_4195040_1.5	578360	4195040	1.5	3.84E-04	1.78E-04	7.19E-03	7.54E-04	2.17E-03	1.65E-04	2.74E-05	1.65E-04	2.58E-02	1.27E-02
578380_4195040_1.5	578380	4195040	1.5	4.07E-04	1.89E-04	7.62E-03	8.00E-04	2.30E-03	1.75E-04	2.91E-05	1.75E-04	2.74E-02	1.35E-02
578400_4195040_1.5	578400	4195040	1.5	5.35E-04	2.49E-04	1.00E-02	1.05E-03	3.02E-03	2.29E-04	3.82E-05	2.29E-04	3.60E-02	1.77E-02
578420_4195040_1.5	578420	4195040	1.5	6.45E-04	3.00E-04	1.21E-02	1.27E-03	3.64E-03	2.77E-04	4.61E-05	2.77E-04	4.34E-02	2.13E-02
578440_4195040_1.5	578440	4195040	1.5	9.63E-04	4.47E-04	1.80E-02	1.89E-03	5.43E-03	4.13E-04	6.88E-05	4.13E-04	6.48E-02	3.19E-02
578460_4195040_1.5	578460	4195040	1.5	1.59E-03	7.39E-04	2.98E-02	3.13E-03	8.99E-03	6.82E-04	1.14E-04	6.82E-04	1.07E-01	5.27E-02
578480_4195040_1.5	578480	4195040	1.5	1.62E-03	7.51E-04	3.03E-02	3.18E-03	9.13E-03	6.93E-04	1.16E-04	6.93E-04	1.09E-01	5.35E-02
578500_4195040_1.5	578500	4195040	1.5	1.54E-03	7.13E-04	2.87E-02	3.02E-03	8.66E-03	6.58E-04	1.10E-04	6.58E-04	1.03E-01	5.08E-02
578520_4195040_1.5	578520	4195040	1.5	1.81E-03	8.42E-04	3.39E-02	3.56E-03	1.02E-02	7.78E-04	1.30E-04	7.78E-04	1.22E-01	6.00E-02
578540_4195040_1.5	578540	4195040	1.5	1.53E-03	7.10E-04	2.86E-02	3.01E-03	8.63E-03	6.56E-04	1.09E-04	6.56E-04	1.03E-01	5.06E-02
578560_4195040_1.5	578560	4195040	1.5	8.68E-04	4.03E-04	1.62E-02	1.71E-03	4.90E-03	3.72E-04	6.20E-05	3.72E-04	5.84E-02	2.87E-02
578580_4195040_1.5	578580	4195040	1.5	6.02E-04	2.79E-04	1.13E-02	1.18E-03	3.39E-03	2.58E-04	4.30E-05	2.58E-04	4.05E-02	1.99E-02
578600_4195040_1.5	578600	4195040	1.5	5.06E-04	2.35E-04	9.47E-03	9.94E-04	2.85E-03	2.17E-04	3.61E-05	2.17E-04	3.40E-02	1.67E-02
578620_4195040_1.5	578620	4195040	1.5	4.08E-04	1.90E-04	7.64E-03	8.02E-04	2.30E-03	1.75E-04	2.92E-05	1.75E-04	2.75E-02	1.35E-02
578640_4195040_1.5	578640	4195040	1.5	3.86E-04	1.79E-04	7.23E-03	7.59E-04	2.18E-03	1.66E-04	2.76E-05	1.66E-04	2.60E-02	1.28E-02
578660_4195040_1.5	578660	4195040	1.5	3.82E-04	1.77E-04	7.15E-03	7.50E-04	2.16E-03	1.64E-04	2.73E-05	1.64E-04	2.57E-02	1.26E-02
578680_4195040_1.5	578680	4195040	1.5	3.84E-04	1.78E-04	7.18E-03	7.54E-04	2.17E-03	1.65E-04	2.74E-05	1.65E-04	2.58E-02	1.27E-02
578700_4195040_1.5	578700	4195040	1.5	3.82E-04	1.77E-04	7.14E-03	7.50E-04	2.15E-03	1.64E-04	2.73E-05	1.64E-04	2.57E-02	1.26E-02
578720_4195040_1.5	578720	4195040	1.5	3.72E-04	1.73E-04	6.95E-03	7.30E-04	2.10E-03	1.59E-04	2.65E-05	1.59E-04	2.50E-02	1.23E-02
578740_4195040_1.5	578740	4195040	1.5	3.63E-04	1.69E-04	6.79E-03	7.13E-04	2.05E-03	1.56E-04	2.59E-05	1.56E-04	2.44E-02	1.20E-02
578760_4195040_1.5	578760	4195040	1.5	3.58E-04	1.66E-04	6.70E-03	7.04E-04	2.02E-03	1.54E-04	2.56E-05	1.54E-04	2.41E-02	1.18E-02
578780_4195040_1.5	578780	4195040	1.5	3.59E-04	1.67E-04	6.72E-03	7.06E-04	2.03E-03	1.54E-04	2.57E-05	1.54E-04	2.42E-02	1.19E-02
578800_4195040_1.5	578800	4195040	1.5	3.62E-04	1.68E-04	6.78E-03	7.12E-04	2.04E-03	1.55E-04	2.59E-05	1.55E-04	2.44E-02	1.20E-02
578820_4195040_1.5	578820	4195040	1.5	3.74E-04	1.74E-04	6.99E-03	7.34E-04	2.11E-03	1.60E-04	2.67E-05	1.60E-04	2.51E-02	1.24E-02
578840_4195040_1.5	578840	4195040	1.5	3.93E-04	1.83E-04	7.36E-03	7.72E-04	2.22E-03	1.69E-04	2.81E-05	1.69E-04	2.64E-02	1.30E-02
578860_4195040_1.5	578860	4195040	1.5	4.51E-04	2.09E-04	8.43E-03	8.85E-04	2.54E-03	1.93E-04	3.22E-05	1.93E-04	3.03E-02	1.49E-02
578880_4195040_1.5	578880	4195040	1.5	5.83E-04	2.71E-04	1.09E-02	1.15E-03	3.29E-03	2.50E-04	4.17E-05	2.50E-04	3.92E-02	1.93E-02
578900_4195040_1.5	578900	4195040	1.5	5.74E-04	2.67E-04	1.07E-02	1.13E-03	3.24E-03	2.46E-04	4.10E-05	2.46E-04	3.86E-02	1.90E-02
578920_4195040_1.5	578920	4195040	1.5	4.92E-04	2.28E-04	9.21E-03	9.66E-04	2.78E-03	2.11E-04	3.51E-05	2.11E-04	3.31E-02	1.63E-02
578940_4195040_1.5	578940	4195040	1.5	4.51E-04	2.09E-04	8.43E-03	8.85E-04	2.54E-03	1.93E-04	3.22E-05	1.93E-04	3.03E-02	1.49E-02
578960_4195040_1.5	578960	4195040	1.5	4.33E-04	2.01E-04	8.09E-03	8.50E-04	2.44E-03	1.85E-04	3.09E-05	1.85E-04	2.91E-02	1.43E-02
578980_4195040_1.5	578980	4195040	1.5	4.44E-04	2.06E-04	8.30E-03	8.71E-04	2.50E-03	1.90E-04	3.17E-05	1.90E-04	2.98E-02	1.47E-02
579000_4195040_1.5	579000	4195040	1.5	4.48E-04	2.08E-04	8.39E-03	8.81E-04	2.53E-03	1.92E-04	3.20E-05	1.92E-04	3.02E-02	1.48E-02
579020_4195040_1.5	579020	4195040	1.5	4.92E-04	2.29E-04	9.21E-03	9.67E-04	2.78E-03	2.11E-04	3.52E-05	2.11E-04	3.31E-02	1.63E-02
579040_4195040_1.5	579040	4195040	1.5	5.85E-04	2.72E-04	1.10E-02	1.15E-03	3.30E-03	2.51E-04	4.18E-05	2.51E-04	3.94E-02	1.94E-02
579060_4195040_1.5	579060	4195040	1.5	6.29E-04	2.92E-04	1.18E-02	1.24E-03	3.55E-03	2.70E-04	4.49E-05	2.70E-04	4.23E-02	2.08E-02
579080_4195040_1.5	579080	4195040	1.5	6.21E-04	2.88E-04	1.16E-02	1.22E-03	3.51E-03	2.66E-04	4.44E-05	2.66E-04	4.18E-02	2.06E-02
579100_4195040_1.5	579100	4195040	1.5	7.38E-04	3.43E-04	1.38E-02	1.45E-03	4.17E-03	3.16E-04	5.27E-05	3.16E-04	4.97E-02	2.44E-02
579120_4195040_1.5	579120	4195040	1.5	7.65E-04	3.55E-04	1.43E-02	1.50E-03	4.32E-03	3.28E-04	5.46E-05	3.28E-04	5.15E-02	2.53E-02
579140_4195040_1.5	579140	4195040	1.5	7.81E-04	3.63E-04	1.46E-02	1.53E-03	4.41E-03	3.35E-04	5.58E-05	3.35E-04	5.25E-02	2.58E-02
579160_4195040_1.5	579160	4195040	1.5	8.04E-04	3.73E-04	1.50E-02	1.58E-03	4.53E-03	3.44E-04	5.74E-05	3.44E-04	5.40E-02	2.66E-02
579180_4195040_1.5	579180	4195040	1.5	8.58E-04	3.98E-04	1.61E-02	1.69E-03	4.84E-03	3.68E-04	6.13E-05	3.68E-04	5.77E-02	2.84E-02
579200_4195040_1.5	579200	4195040	1.5	1.02E-03	4.71E-04	1.90E-02	1.99E-03	5.73E-03	4.35E-04	7.25E-05	4.35E-04	6.83E-02	3.36E-02
579220_4195040_1.5	579220	4195040	1.5	1.27E-03	5.90E-04	2.38E-02	2.50E-03	7.17E-03	5.45E-04	9.08E-05	5.45E-04	8.55E-02	4.20E-02
579240_4195040_1.5	579240	4195040	1.5	1.44E-03	6.69E-04	2.69E-02	2.83E-03	8.13E-03	6.17E-04	1.03E-04	6.17E-04	9.69E-02	4.76E-02
579260_4195040_1.5	579260	4195040	1.5	1.56E-03	7.23E-04	2.91E-02	3.06E-03	8.78E-03	6.67E-04	1.11E-04	6.67E-04	1.05E-01	5.15E-02
579280_4195040_1.5	579280	4195040	1.5	1.66E-03	7.70E-04	3.10E-02	3.26E-03	9.36E-03	7.11E-04	1.18E-04	7.11E-04	1.12E-01	5.49E-02
579300_4195040_1.5	579300	4195040	1.5	1.70E-03	7.89E-04	3.18E-02	3.34E-03	9.59E-03	7.28E-04	1.21E-04	7.28E-04	1.14E-01	5.62E-02
579320_4195040_1.5	579320	4195040	1.5	1.71E-03	7.94E-04	3.20E-02	3.36E-03	9.64E-03	7.33E-04	1.22E-04	7.33E-04	1.15E-01	5.65E-02
579340_4195040_1.5	579340	4195040	1.5	2.02E-03	9.39E-04	3.78E-02	3.97E-03	1.14E-02	8.67E-04	1.44E-04	8.67E-04	1.36E-01	6.69E-02
577800_4195060_1.5	577800	4195060	1.5	4.63E-04	2.15E-04	8.66E-03	9.09E-04	2.61E-03	1.98E-04	3.31E-05	1.98E-04	3.11E-02	1.53E-02
577820_4195060_1.5	577820	4195060	1.5	4.68E-04	2.17E-04	8.75E-03	9.19E-04	2.64E-03	2.00E-04	3.34E-05	2.00E-04	3.15E-02	1.55E-02
577840_4195060_1.5	577840	4195060	1.5	4.82E-04	2.24E-04	9.02E-03	9.47E-04	2.72E-03	2.07E-04	3.44E-05	2.07E-04	3.24E-02	1.59E-02
577860_4195060_1.5	577860	4195060	1.5	4.49E-04	2.08E-04	8.40E-03	8.82E-04	2.53E-03	1.92E-04	3.21E-05	1.92E-04	3.02E-02	1.48E-02
577880_4195060_1.5	577880	4195060	1.5	4.22E-04	1.96E-04	7.89E-03	8.28E-04	2.38E-03	1.81E-04	3.01E-05	1.81E-04	2.84E-02	1.39E-02
577900_4195060_1.5	577900	4195060	1.5	4.07E-04	1.89E-04	7.61E-03	7.99E-04	2.29E-03	1.74E-04	2.90E-05	1.74E-04	2.74E-02	1.34E-02
577920_4195060_1.5	577920	4195060	1.5	3.94E-04	1.83E-04	7.38E-03	7.75E-04	2.23E-03	1.69E-04	2.82E-05	1.69E-04	2.65E-02	1.30E-02
577940_4195060_1.5	577940	4195060	1.5	3.94E-04	1.83E-04	7.37E-03	7.74E-04	2.22E-03	1.69E-04	2.81E-05	1.69E-04	2.65E-02	1.30E-02
577960_4195060_1.5	577960	4195060	1.5	3.97E-04	1.84E-04	7.42E-03	7.79E-04	2.24E-03	1.70E-04	2.83E-05	1.70E-04	2.67E-02	1.31E-02
577980_4195060_1.5	577980	4195060	1.5	3.99E-04	1.85E-04	7.47E-03	7.84E-04	2.25E-03	1.71E-04	2.85E-05	1.71E-04	2.69E-02	1.32E-02
578000_4195060_1.5	578000	4195060	1.5	4.03E-04	1.87E-04	7.55E-03	7.92E-04	2.28E-03	1.73E-04	2.88E-05	1.73E-04	2.71E-02	1.33E-02
578020_4195060_1.5	578020	4195060	1.5	4.05E-04	1.88E-04	7.58E-03	7.96E-04	2.29E-03	1.74E-04	2.89E-05	1.74E-04	2.72E-02	1.34E-02
578040_4195060_1.5	578040	4195060	1.5	4.06E-04	1.89E-04	7.60E-03	7.98E-04	2.29E-03	1.74E-04	2.90E-05	1.74E-04	2.73E-02	1.34E-02
578060_4195060_1.5	578060	4195060	1.5	4.06E-04	1.88E-04	7.59E-03	7.97E-04	2.29E-03	1.74E-04	2.90E-05	1.74E-04	2.73E-02	1.34E-02
578080_4195060_1.5	578080	4195060	1.5	3.99E-04	1.85E-04	7.47E-03	7.85E-04	2.25E-03	1.71E-04	2.85E-05	1.71E-04	2.69E-02	1.32E-02
578100_4195060_1.5	578100	4195060	1.5	3.99E-04	1.85E-04	7.47E-03	7.85E-04	2.25E-03	1.71E-04	2.85E-05	1.71E-04	2.69E-02	1.32E-02
578120_4195060_1.5	578120	4195060	1.5	4.19E-04	1.95E-04	7.85E-03	8.24E-04	2.37E-03	1.80E-04	3.00E-05	1.80E-04	2.82E-02	1.39E-02
578140_4195060_1.5	578140	4195060	1.5	4.09E-04	1.90E-04	7.66E-03	8.04E-04	2.31E-03	1.75E-04	2.92E-05	1.75E-04	2.75E-02	1.35E-02
578160_4195060_1.5	578160	4195060	1.5	3.89E-04	1.80E-04	7.27E-03	7.63E-04	2.19E-03	1.67E-04	2.78E-05	1.67E-04	2.61E-02	1.29E-02
578180_4195060_1.5	578180	4195060	1.5	3.75E-04	1.74E-04	7.02E-03	7.37E-04	2.12E-03	1.61E-04	2.68E-05	1.61E-04	2.52E-02	1.24E-02
578200_4195060_1.5	578200	4195060	1.5	3.68E-04	1.71E-04	6.88E-03	7.23E-04	2.08E-03	1.58E-04	2.63E-05	1.58E-04	2.48E-02	1.22E-02
578220_4195060_1.5	578220	4195060	1.5	3.69E-04	1.71E-04	6.90E-03	7.24E-04	2.08E-03	1.58E-04	2.63E-05	1.58E-04	2.48E-02	1.22E-02
578240_4195060_1.5	578240	4195060	1.5	3.75E-04	1.74E-04	7.02E-03	7.37E-04	2.12E-03	1.61E-04	2.68E-05	1.61E-04	2.52E-02	1.24E-02
578260_4195060_1.5	578260	4195060	1.5	3.95E-04	1.83E-04	7.39E-03	7.76E-04	2.23E-03	1.69E-04	2.82E-05	1.69E-04	2.66E-02	1.31E-02
578280_4195060_1.5	578280	4195060	1.5	3.97E-04	1.84E-04	7.43E-03	7.80E-04	2.24E-03	1.70E-04	2.84E-05	1.70E-04	2.67E-02	1.31E-02
578300_4195060_1.5	578300	4195060	1.5	3.73E-04	1.73E-04	6.98E-03	7.33E-04	2.11E-03	1.60E-04	2.67E-05	1.60E-04	2.51E-02	1.23E-02
578320_4195060_1.5	578320	4195060	1.5	3.62E-04	1.68E-04	6.76E-03	7.10E-04	2.04E-03	1.55E-04	2.58E-05	1.55E-04	2.43E-02	1.20E-02
578340_4195060_1.5	578340	4195060	1.5	3.62E-04	1.68E-04	6.76E-03	7.10E-04	2.04E-03	1.55E-04	2.58E-05	1.55E-04	2.43E-02	1.20E-02
578360_4195060_1.5	578360	4195060	1.5	3.77E-04	1.75E-04	7.05E-03	7.40E-04	2.13E-03	1.61E-04	2.69E-05	1.61E-04	2.53E-02	1.25E-02
578380_4195060_1.5	578380	4195060	1.5	3.99E-04	1.85E-04	7.46E-03	7.83E-04	2.25E-03	1.71E-04	2.85E-05	1.71E-04	2.68E-02	1.32E-02
578400_4195060_1.5	578400	4195060	1.5	4.64E-04	2.15E-04	8.68E-03	9.11E-04	2.62E-03	1.99E-04	3.31E-05	1.99E-04	3.12E-02	1.53E-02
578420_4195060_1.5	578420	4195060	1.5	5.96E-04	2.77E-04	1.12E-02	1.17E-03	3.36E-03	2.55E-04	4.26E-05	2.55E-04	4.01E-02	1.97E-02
578440_4195060_1.5	578440	4195060	1.5	9.84E-04	4.57E-04	1.84E-02	1.93E-03	5.55E-03	4.22E-04	7.03E-05	4.22E-04	6.62E-02	3.26E-02
578460_4195060_1.5	578460	4195060	1.5	1.42E-03	6.62E-04	2.67E-02	2.80E-03	8.04E-03	6.11E-04	1.02E-04	6.11E-04	9.58E-02	4.71E-02
578480_4195060_1.5	578480	4195060	1.5	1.34E-03	6.22E-04	2.51E-02	2.63E-03	7.56E-03	5.74E-04	9.57E-05	5.74E-04	9.02E-02	4.43E-02
578500_4195060_1.5	578500	4195060	1.5	1.09E-03	5.06E-04	2.04E-02	2.14E-03	6.15E-03	4.67E-04	7.78E-05	4.67E-04	7.33E-02	3.60E-02
578520_4195060_1.5	578520	4195060	1.5	1.54E-03	7.13E-04	2.87E-02	3.02E-03	8.66E-03	6.58E-04	1.10E-04	6.58E-04	1.03E-01	5.08E-02
578540_4195060_1.5	578540	4195060	1.5	1.58E-03	7.34E-04	2.96E-02	3.10E-03	8.92E-03	6.77E-04	1.13E-04	6.77E-04	1.06E-01	5.23E-02
578560_4195060_1.5	578560	4195060	1.5	1.04E-03	4.83E-04	1.95E-02	2.04E-03	5.87E-03	4.46E-04	7.43E-05	4.46E-04	7.00E-02	3.44E-02
578580_4195060_1.5	578580	4195060	1.5	6.58E-04	3.05E-04	1.23E-02	1.29E-03	3.71E-03	2.82E-04	4.70E-05	2.82E-04	4.42E-02	2.18E-02
578600_4195060_1.5	578600	4195060	1.5	5.07E-04	2.35E-04	9.48E-03	9.95E-04	2.86E-03	2.17E-04	3.62E-05	2.17E-04	3.41E-02	1.68E-02
578620_4195060_1.5	578620	4195060	1.5	4.03E-04	1.87E-04	7.53E-03	7.91E-04	2.27E-03	1.73E-04	2.88E-05	1.73E-04	2.71E-02	1.33E-02
578640_4195060_1.5	578640	4195060	1.5	3.81E-04	1.77E-04	7.12E-03	7.48E-04	2.15E-03	1.63E-04	2.72E-05	1.63E-04	2.56E-02	1.26E-02
578660_4195060_1.5	578660	4195060	1.5	3.69E-04	1.71E-04	6.90E-03	7.25E-04	2.08E-03	1.58E-04	2.64E-05	1.58E-04	2.48E-02	1.22E-02
578680_4195060_1.5	578680	4195060	1.5	3.63E-04	1.69E-04	6.80E-03	7.14E-04	2.05E-03	1.56E-04	2.59E-05	1.56E-04	2.44E-02	1.20E-02
578700_4195060_1.5	578700	4195060	1.5	3.61E-04	1.67E-04	6.75E-03	7.09E-04	2.04E-03	1.55E-04	2.58E-05	1.55E-04	2.43E-02	1.19E-02
578720_4195060_1.5	578720	4195060	1.5	3.62E-04	1.68E-04	6.77E-03	7.10E-04	2.04E-03	1.55E-04	2.58E-05	1.55E-04	2.43E-02	1.20E-02
578740_4195060_1.5	578740	4195060	1.5	3.58E-04	1.66E-04	6.71E-03	7.04E-04	2.02E-03	1.54E-04	2.56E-05	1.54E-04	2.41E-02	1.19E-02
578760_4195060_1.5	578760	4195060	1.5	3.56E-04	1.65E-04	6.66E-03	6.99E-04	2.01E-03	1.53E-04	2.54E-05	1.53E-04	2.39E-02	1.18E-02
578780_4195060_1.5	578780	4195060	1.5	3.57E-04	1.66E-04	6.67E-03	7.01E-04	2.01E-03	1.53E-04	2.55E-05	1.53E-04	2.40E-02	1.18E-02
578800_4195060_1.5	578800	4195060	1.5	3.57E-04	1.66E-04	6.68E-03	7.01E-04	2.01E-03	1.53E-04	2.55E-05	1.53E-04	2.40E-02	1.18E-02
578820_4195060_1.5	578820	4195060	1.5	3.63E-04	1.68E-04	6.78E-03	7.12E-04	2.05E-03	1.55E-04	2.59E-05	1.55E-04	2.44E-02	1.20E-02
578840_4195060_1.5	578840	4195060	1.5	3.85E-04	1.79E-04	7.20E-03	7.56E-04	2.17E-03	1.65E-04	2.75E-05	1.65E-04	2.59E-02	1.27E-02
578860_4195060_1.5	578860	4195060	1.5	4.61E-04	2.14E-04	8.62E-03	9.05E-04	2.60E-03	1.97E-04	3.29E-05	1.97E-04	3.10E-02	1.52E-02
578880_4195060_1.5	578880	4195060	1.5	5.53E-04	2.57E-04	1.03E-02	1.09E-03	3.12E-03	2.37E-04	3.95E-05	2.37E-04	3.72E-02	1.83E-02
578900_4195060_1.5	578900	4195060	1.5	4.66E-04	2.17E-04	8.72E-03	9.16E-04	2.63E-03	2.00E-04	3.33E-05	2.00E-04	3.14E-02	1.54E-02
578920_4195060_1.5	578920	4195060	1.5	4.09E-04	1.90E-04	7.65E-03	8.03E-04	2.31E-03	1.75E-04	2.92E-05	1.75E-04	2.75E-02	1.35E-02
578940_4195060_1.5	578940	4195060	1.5	4.00E-04	1.86E-04	7.48E-03	7.86E-04	2.26E-03	1.71E-04	2.86E-05	1.71E-04	2.69E-02	1.32E-02
578960_4195060_1.5	578960	4195060	1.5	3.97E-04	1.84E-04	7.43E-03	7.80E-04	2.24E-03	1.70E-04	2.84E-05	1.70E-04	2.67E-02	1.31E-02
578980_4195060_1.5	578980	4195060	1.5	3.99E-04	1.85E-04	7.47E-03	7.84E-04	2.25E-03	1.71E-04	2.85E-05	1.71E-04	2.69E-02	1.32E-02
579000_4195060_1.5	579000	4195060	1.5	4.10E-04	1.90E-04	7.67E-03	8.05E-04	2.31E-03	1.76E-04	2.93E-05	1.76E-04	2.76E-02	1.36E-02
579020_4195060_1.5	579020	4195060	1.5	4.33E-04	2.01E-04	8.10E-03	8.50E-04	2.44E-03	1.85E-04	3.09E-05	1.85E-04	2.91E-02	1.43E-02

ΣC_{TAC}/REL	
HI	Receptor Determination
4.05E-04	Potential Resident
4.19E-04	Potential Resident
4.22E-04	Potential Resident
4.00E-04	Potential Resident
3.80E-04	Potential Resident
3.68E-04	Potential Resident
3.71E-04	Potential Resident
3.85E-04	Potential Resident
4.08E-04	Potential Resident
5.36E-04	Potential Resident
6.46E-04	Potential Resident
9.64E-04	Potential Resident
1.59E-03	Potential Resident
1.62E-03	Potential Resident
1.54E-03	Potential Resident
1.82E-03	Potential Resident
1.53E-03	Potential Resident
8.69E-04	Potential Resident
6.02E-04	Potential Resident
5.07E-04	Potential Resident
4.09E-04	Potential Resident
3.87E-04	Potential Resident
3.82E-04	Potential Resident
3.84E-04	Potential Resident
3.82E-04	Potential Resident
3.72E-04	Potential Resident
3.64E-04	Potential Resident
3.59E-04	Potential Resident
3.60E-04	Potential Resident
3.63E-04	Potential Resident
3.74E-04	Potential Resident
3.94E-04	Potential Resident
4.51E-04	Potential Resident
5.84E-04	Potential Resident
5.75E-04	Potential Resident
4.93E-04	Potential Resident
4.51E-04	Potential Resident
4.33E-04	Potential Resident
4.44E-04	Potential Resident
4.49E-04	Potential Resident
4.93E-04	Potential Resident
5.86E-04	Potential Resident
6.30E-04	Potential Resident
6.22E-04	Potential Resident
7.39E-04	Potential Resident
7.66E-04	Potential Resident
7.82E-04	Potential Resident
8.05E-04	Potential Resident
8.59E-04	Potential Resident
1.02E-03	Potential Resident
1.27E-03	Potential Resident
1.44E-03	Potential Resident
1.56E-03	Potential Resident
1.66E-03	Potential Resident
1.70E-03	Potential Resident
1.71E-03	Potential Resident
2.03E-03	Potential Resident
4.63E-04	Potential Resident
4.68E-04	Potential Resident
4.83E-04	Potential Resident
4.50E-04	Potential Resident
4.22E-04	Potential Resident
4.07E-04	Potential Resident
3.95E-04	Potential Resident
3.95E-04	Potential Resident
3.97E-04	Potential Resident
4.00E-04	Potential Resident
4.04E-04	Pot

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)														ΣC_{TAC}/REL	
Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	HI	Receptor Determination
579040_4195060_1.5	579040	4195060	1.5	4.86E-04	2.26E-04	9.09E-03	9.55E-04	2.74E-03	2.08E-04	3.47E-05	2.08E-04	3.27E-02	1.61E-02	4.87E-04	Potential Resident
579060_4195060_1.5	579060	4195060	1.5	5.06E-04	2.35E-04	9.48E-03	9.95E-04	2.86E-03	2.17E-04	3.62E-05	2.17E-04	3.41E-02	1.68E-02	5.07E-04	Potential Resident
579080_4195060_1.5	579080	4195060	1.5	4.99E-04	2.31E-04	9.33E-03	9.79E-04	2.81E-03	2.14E-04	3.56E-05	2.14E-04	3.35E-02	1.65E-02	4.99E-04	Potential Resident
579100_4195060_1.5	579100	4195060	1.5	6.58E-04	3.05E-04	1.23E-02	1.29E-03	3.71E-03	2.82E-04	4.70E-05	2.82E-04	4.43E-02	2.18E-02	6.59E-04	Potential Resident
579120_4195060_1.5	579120	4195060	1.5	7.58E-04	3.52E-04	1.42E-02	1.49E-03	4.28E-03	3.25E-04	5.41E-05	3.25E-04	5.10E-02	2.51E-02	7.59E-04	Potential Resident
579140_4195060_1.5	579140	4195060	1.5	7.61E-04	3.53E-04	1.42E-02	1.49E-03	4.29E-03	3.26E-04	5.43E-05	3.26E-04	5.12E-02	2.52E-02	7.62E-04	Potential Resident
579160_4195060_1.5	579160	4195060	1.5	7.73E-04	3.59E-04	1.45E-02	1.52E-03	4.36E-03	3.31E-04	5.52E-05	3.31E-04	5.20E-02	2.56E-02	7.74E-04	Potential Resident
579180_4195060_1.5	579180	4195060	1.5	7.71E-04	3.58E-04	1.44E-02	1.51E-03	4.35E-03	3.31E-04	5.51E-05	3.31E-04	5.19E-02	2.55E-02	7.72E-04	Potential Resident
579200_4195060_1.5	579200	4195060	1.5	8.04E-04	3.73E-04	1.50E-02	1.58E-03	4.54E-03	3.44E-04	5.74E-05	3.44E-04	5.41E-02	2.66E-02	8.05E-04	Potential Resident
579220_4195060_1.5	579220	4195060	1.5	9.67E-04	4.49E-04	1.81E-02	1.90E-03	5.46E-03	4.15E-04	6.91E-05	4.15E-04	6.51E-02	3.20E-02	9.69E-04	Potential Resident
578000_4195080_1.5	578000	4195080	1.5	4.01E-04	1.86E-04	7.50E-03	7.88E-04	2.26E-03	1.72E-04	2.86E-05	1.72E-04	2.70E-02	1.33E-02	4.02E-04	Potential Resident
578020_4195080_1.5	578020	4195080	1.5	4.04E-04	1.88E-04	7.57E-03	7.94E-04	2.28E-03	1.73E-04	2.89E-05	1.73E-04	2.72E-02	1.34E-02	4.05E-04	Potential Resident
578040_4195080_1.5	578040	4195080	1.5	4.07E-04	1.89E-04	7.62E-03	8.00E-04	2.30E-03	1.75E-04	2.91E-05	1.75E-04	2.74E-02	1.35E-02	4.08E-04	Potential Resident
578060_4195080_1.5	578060	4195080	1.5	4.08E-04	1.89E-04	7.64E-03	8.02E-04	2.30E-03	1.75E-04	2.92E-05	1.75E-04	2.75E-02	1.35E-02	4.09E-04	Potential Resident
578080_4195080_1.5	578080	4195080	1.5	4.03E-04	1.87E-04	7.55E-03	7.92E-04	2.28E-03	1.73E-04	2.88E-05	1.73E-04	2.71E-02	1.33E-02	4.04E-04	Potential Resident
578100_4195080_1.5	578100	4195080	1.5	4.05E-04	1.88E-04	7.57E-03	7.95E-04	2.28E-03	1.73E-04	2.89E-05	1.73E-04	2.72E-02	1.34E-02	4.05E-04	Potential Resident
578120_4195080_1.5	578120	4195080	1.5	4.13E-04	1.92E-04	7.72E-03	8.11E-04	2.33E-03	1.77E-04	2.95E-05	1.77E-04	2.78E-02	1.37E-02	4.13E-04	Potential Resident
578140_4195080_1.5	578140	4195080	1.5	3.99E-04	1.85E-04	7.47E-03	7.85E-04	2.25E-03	1.71E-04	2.85E-05	1.71E-04	2.69E-02	1.32E-02	4.00E-04	Potential Resident
578160_4195080_1.5	578160	4195080	1.5	3.81E-04	1.77E-04	7.13E-03	7.49E-04	2.15E-03	1.63E-04	2.72E-05	1.63E-04	2.56E-02	1.26E-02	3.82E-04	Potential Resident
578180_4195080_1.5	578180	4195080	1.5	3.70E-04	1.72E-04	6.92E-03	7.26E-04	2.09E-03	1.58E-04	2.64E-05	1.58E-04	2.49E-02	1.22E-02	3.70E-04	Potential Resident
578200_4195080_1.5	578200	4195080	1.5	3.62E-04	1.68E-04	6.78E-03	7.11E-04	2.04E-03	1.55E-04	2.59E-05	1.55E-04	2.44E-02	1.20E-02	3.63E-04	Potential Resident
578220_4195080_1.5	578220	4195080	1.5	3.55E-04	1.65E-04	6.65E-03	6.98E-04	2.00E-03	1.52E-04	2.54E-05	1.52E-04	2.39E-02	1.18E-02	3.56E-04	Potential Resident
578240_4195080_1.5	578240	4195080	1.5	3.56E-04	1.65E-04	6.66E-03	7.00E-04	2.01E-03	1.53E-04	2.54E-05	1.53E-04	2.40E-02	1.18E-02	3.57E-04	Potential Resident
578260_4195080_1.5	578260	4195080	1.5	3.70E-04	1.72E-04	6.92E-03	7.27E-04	2.09E-03	1.59E-04	2.64E-05	1.59E-04	2.49E-02	1.22E-02	3.70E-04	Potential Resident
578280_4195080_1.5	578280	4195080	1.5	3.75E-04	1.74E-04	7.02E-03	7.37E-04	2.12E-03	1.61E-04	2.68E-05	1.61E-04	2.52E-02	1.24E-02	3.76E-04	Potential Resident
578300_4195080_1.5	578300	4195080	1.5	3.63E-04	1.69E-04	6.79E-03	7.13E-04	2.05E-03	1.56E-04	2.59E-05	1.56E-04	2.44E-02	1.20E-02	3.63E-04	Potential Resident
578320_4195080_1.5	578320	4195080	1.5	3.58E-04	1.66E-04	6.69E-03	7.02E-04	2.02E-03	1.53E-04	2.55E-05	1.53E-04	2.40E-02	1.18E-02	3.58E-04	Potential Resident
578340_4195080_1.5	578340	4195080	1.5	3.55E-04	1.65E-04	6.64E-03	6.97E-04	2.00E-03	1.52E-04	2.53E-05	1.52E-04	2.39E-02	1.17E-02	3.55E-04	Potential Resident
578360_4195080_1.5	578360	4195080	1.5	3.66E-04	1.70E-04	6.86E-03	7.20E-04	2.07E-03	1.57E-04	2.62E-05	1.57E-04	2.46E-02	1.21E-02	3.67E-04	Potential Resident
578380_4195080_1.5	578380	4195080	1.5	3.87E-04	1.80E-04	7.25E-03	7.61E-04	2.19E-03	1.66E-04	2.77E-05	1.66E-04	2.61E-02	1.28E-02	3.88E-04	Potential Resident
578400_4195080_1.5	578400	4195080	1.5	4.67E-04	2.17E-04	8.73E-03	9.17E-04	2.63E-03	2.00E-04	3.33E-05	2.00E-04	3.14E-02	1.54E-02	4.67E-04	Potential Resident
578420_4195080_1.5	578420	4195080	1.5	6.13E-04	2.85E-04	1.15E-02	1.20E-03	3.46E-03	2.63E-04	4.38E-05	2.63E-04	4.12E-02	2.03E-02	6.14E-04	Potential Resident
578440_4195080_1.5	578440	4195080	1.5	8.67E-04	4.03E-04	1.62E-02	1.70E-03	4.89E-03	3.72E-04	6.19E-05	3.72E-04	5.83E-02	2.87E-02	8.68E-04	Potential Resident
578460_4195080_1.5	578460	4195080	1.5	1.21E-03	5.64E-04	2.27E-02	2.38E-03	6.85E-03	5.20E-04	8.67E-05	5.20E-04	8.17E-02	4.02E-02	1.22E-03	Potential Resident
578480_4195080_1.5	578480	4195080	1.5	1.24E-03	5.74E-04	2.31E-02	2.43E-03	6.98E-03	5.30E-04	8.83E-05	5.30E-04	8.32E-02	4.09E-02	1.24E-03	Potential Resident
578500_4195080_1.5	578500	4195080	1.5	8.91E-04	4.14E-04	1.67E-02	1.75E-03	5.03E-03	3.82E-04	6.36E-05	3.82E-04	5.99E-02	2.95E-02	8.92E-04	Potential Resident
578520_4195080_1.5	578520	4195080	1.5	1.23E-03	5.72E-04	2.31E-02	2.42E-03	6.96E-03	5.28E-04	8.80E-05	5.28E-04	8.29E-02	4.08E-02	1.23E-03	Potential Resident
578540_4195080_1.5	578540	4195080	1.5	1.20E-03	5.58E-04	2.25E-02	2.36E-03	6.79E-03	5.15E-04	8.59E-05	5.15E-04	8.09E-02	3.98E-02	1.20E-03	Potential Resident
578560_4195080_1.5	578560	4195080	1.5	9.35E-04	4.34E-04	1.75E-02	1.84E-03	5.28E-03	4.01E-04	6.68E-05	4.01E-04	6.29E-02	3.09E-02	9.36E-04	Potential Resident
578580_4195080_1.5	578580	4195080	1.5	6.83E-04	3.17E-04	1.28E-02	1.34E-03	3.85E-03	2.93E-04	4.88E-05	2.93E-04	4.60E-02	2.26E-02	6.84E-04	Potential Resident
578600_4195080_1.5	578600	4195080	1.5	5.10E-04	2.37E-04	9.55E-03	1.00E-03	2.88E-03	2.19E-04	3.65E-05	2.19E-04	3.43E-02	1.69E-02	5.11E-04	Potential Resident
578620_4195080_1.5	578620	4195080	1.5	3.94E-04	1.83E-04	7.38E-03	7.75E-04	2.23E-03	1.69E-04	2.82E-05	1.69E-04	2.65E-02	1.30E-02	3.95E-04	Potential Resident
578640_4195080_1.5	578640	4195080	1.5	3.76E-04	1.75E-04	7.04E-03	7.39E-04	2.12E-03	1.61E-04	2.69E-05	1.61E-04	2.53E-02	1.24E-02	3.77E-04	Potential Resident
578660_4195080_1.5	578660	4195080	1.5	3.62E-04	1.68E-04	6.78E-03	7.11E-04	2.04E-03	1.55E-04	2.59E-05	1.55E-04	2.44E-02	1.20E-02	3.63E-04	Potential Resident
578680_4195080_1.5	578680	4195080	1.5	3.56E-04	1.65E-04	6.67E-03	7.00E-04	2.01E-03	1.53E-04	2.54E-05	1.53E-04	2.40E-02	1.18E-02	3.57E-04	Potential Resident
578700_4195080_1.5	578700	4195080	1.5	3.55E-04	1.65E-04	6.65E-03	6.98E-04	2.00E-03	1.52E-04	2.54E-05	1.52E-04	2.39E-02	1.17E-02	3.56E-04	Potential Resident
578720_4195080_1.5	578720	4195080	1.5	3.55E-04	1.65E-04	6.64E-03	6.97E-04	2.00E-03	1.52E-04	2.53E-05	1.52E-04	2.39E-02	1.17E-02	3.55E-04	Potential Resident
578740_4195080_1.5	578740	4195080	1.5	3.56E-04	1.65E-04	6.66E-03	6.99E-04	2.01E-03	1.53E-04	2.54E-05	1.53E-04	2.39E-02	1.18E-02	3.56E-04	Potential Resident
578760_4195080_1.5	578760	4195080	1.5	3.57E-04	1.66E-04	6.67E-03	7.00E-04	2.01E-03	1.53E-04	2.55E-05	1.53E-04	2.40E-02	1.18E-02	3.57E-04	Potential Resident
578780_4195080_1.5	578780	4195080	1.5	3.60E-04	1.67E-04	6.74E-03	7.08E-04	2.03E-03	1.54E-04	2.57E-05	1.54E-04	2.42E-02	1.19E-02	3.61E-04	Potential Resident
578800_4195080_1.5	578800	4195080	1.5	3.60E-04	1.67E-04	6.74E-03	7.08E-04	2.03E-03	1.54E-04	2.57E-05	1.54E-04	2.42E-02	1.19E-02	3.61E-04	Potential Resident
578820_4195080_1.5	578820	4195080	1.5	3.65E-04	1.69E-04	6.83E-03	7.17E-04	2.06E-03	1.56E-04	2.61E-05	1.56E-04	2.45E-02	1.21E-02	3.65E-04	Potential Resident
578840_4195080_1.5	578840	4195080	1.5	3.84E-04	1.78E-04	7.18E-03	7.54E-04	2.16E-03	1.64E-04	2.74E-05	1.64E-04	2.58E-02	1.27E-02	3.84E-04	Potential Resident
578860_4195080_1.5	578860	4195080	1.5	4.59E-04	2.13E-04	8.59E-03	9.02E-04	2.59E-03	1.97E-04	3.28E-05	1.97E-04	3.09E-02	1.52E-02	4.60E-04	Potential Resident
578880_4195080_1.5	578880	4195080	1.5	4.82E-04	2.24E-04	9.02E-03	9.47E-04	2.72E-03	2.07E-04	3.44E-05	2.07E-04	3.24E-02	1.59E-02	4.83E-04	Potential Resident
578900_4195080_1.5	578900	4195080	1.5	3.94E-04	1.83E-04	7.36E-03	7.73E-04	2.22E-03	1.69E-04	2.81E-05	1.69E-04	2.65E-02	1.30E-02	3.94E-04	Potential Resident
578920_4195080_1.5	578920	4195080	1.5	3.81E-04	1.77E-04	7.13E-03	7.49E-04	2.15E-03	1.63E-04	2.72E-05	1.63E-04	2.56E-02	1.26E-02	3.82E-04	Potential Resident
578940_4195080_1.5	578940	4195080	1.5	3.77E-04	1.75E-04	7.06E-03	7.41E-04	2.13E-03	1.62E-04	2.69E-05	1.62E-04	2.54E-02	1.25E-02	3.78E-04	Potential Resident
578960_4195080_1.5	578960	4195080	1.5	3.77E-04	1.75E-04	7.05E-03	7.40E-04	2.13E-03	1.62E-04	2.69E-05	1.62E-04	2.54E-02	1.25E-02	3.77E-04	Potential Resident
578980_4195080_1.5	578980	4195080	1.5	3.81E-04	1.77E-04	7.14E-03	7.49E-04	2.15E-03	1.63E-04	2.72E-05	1.63E-04	2.57E-02	1.26E-02	3.82E-04	Potential Resident
579000_4195080_1.5	579000	4195080	1.5	3.90E-04	1.81E-04	7.29E-03	7.65E-04	2.20E-03	1.67E-04	2.78E-05	1.67E-04	2.62E-02	1.29E-02	3.90E-04	Potential Resident
579020_4195080_1.5	579020	4195080	1.5	4.11E-04	1.91E-04	7.68E-03	8.07E-04	2.32E-03	1.76E-04	2.93E-05	1.76E-04	2.76E-02	1.36E-02	4.11E-04	Potential Resident
579040_4195080_1.5	579040	4195080	1.5	4.41E-04	2.05E-04	8.25E-03	8.66E-04	2.49E-03	1.89E-04	3.15E-05	1.89E-04	2.96E-02	1.46E-02	4.41E-04	Potential Resident
579060_4195080_1.5	579060	4195080	1.5	4.45E-04	2.07E-04	8.33E-03	8.75E-04	2.51E-03	1.91E-04	3.18E-05	1.91E-04	3.00E-02	1.47E-02	4.46E-04	Potential Resident
579080_4195080_1.5	579080	4195080	1.5	4.43E-04	2.06E-04	8.30E-03	8.71E-04	2.50E-03	1.90E-04	3.17E-05	1.90E-04	2.98E-02	1.47E-02	4.44E-04	Potential Resident
579100_4195080_1.5	579100	4195080	1.5	5.91E-04	2.74E-04	1.11E-02	1.16E-03	3.33E-03	2.53E-04	4.22E-05	2.53E-04	3.97E-02	1.95E-02	5.92E-04	Potential Resident
579120_4195080_1.5	579120	4195080	1.5	7.69E-04	3.57E-04	1.44E-02	1.51E-03	4.34E-03	3.30E-04	5.50E-05	3.30E-04	5.18E-02	2.54E-02	7.70E-04	Potential Resident
578180_4195100_1.5	578180	4195100	1.5	3.71E-04	1.72E-04	6.94E-03	7.28E-04	2.09E-03	1.59E-04	2.65E-05	1.59E-04	2.49E-02	1.23E-02	3.71E-04	Potential Resident
578200_4195100_1.5	578200	4195100	1.5	3.64E-04	1.69E-04	6.82E-03	7.16E-04	2.06E-03	1.56E-04	2.60E-05	1.56E-04	2.45E-02	1.21E-02	3.65E-04	Potential Resident
578220_4195100_1.5	578220	4195100	1.5	3.57E-04	1.66E-04	6.69E-03	7.02E-04	2.02E-03	1.53E-04	2.55E-05	1.53E-04	2.40E-02	1.18E-02	3.58E-04	Potential Resident
578240_4195100_1.5	578240	4195100	1.5	3.58E-04	1.66E-04	6.70E-03	7.03E-04	2.02E-03	1.53E-04	2.56E-05	1.53E-04	2.41E-02	1.18E-02	3.58E-04	Potential Resident
578260_4195100_1.5	578260	4195100	1.5	3.66E-04	1.70E-04	6.85E-03	7.20E-04	2.07E-03	1.57E-04	2.62E-05	1.57E-04	2.46E-02	1.21E-02	3.67E-04	Potential Resident
578280_4195100_1.5	578280	4195100	1.5	3.61E-04	1.68E-04	6.76E-03	7.10E-04	2.04E-03	1.55E-04	2.58E-05	1.55E-04	2.43E-02	1.19E-02	3.62E-04	Potential Resident
578300_4195100_1.5	578300	4195100	1.5	3.54E-04	1.64E-04	6.63E-03	6.96E-04	2.00E-03	1.52E-04	2.53E-05	1.52E-04	2.38E-02	1.17E-02	3.55E-04	Potential Resident
578320_4195100_1.5	578320	4195100	1.5	3.52E-04	1.63E-04	6.58E-03	6.91E-04	1.98E-03	1.51E-04	2.51E-05	1.51E-04	2.37E-02	1.16E-02	3.52E-04	Potential Resident
578340_4195100_1.5	578340	4195100	1.5	3.52E-04	1.63E-04	6.58E-03	6.91E-04	1.98E-03	1.51E-04	2.51E-05	1.51E-04	2.37E-02	1.16E-02	3.52E-04	Potential Resident
578360_4195100_1.5	578360	4195100	1.5	3.68E-04	1.71E-04	6.88E-03	7.23E-04	2.08E-03	1.58E-04	2.63E-05	1.58E-04	2.47E-02	1.22E-02	3.68E-04	Potential Resident
578380_4195100_1.5	578380	4195100	1.5	4.20E-04	1.95E-04	7.86E-03	8.25E-04	2.37E-03	1.80E-04	3.00E-05	1.80E-04	2.83E-02	1.39E-02	4.21E-04	Potential Resident
578400_4195100_1.5	578400	4195100	1.5	5.35E-04	2.48E-04	1.00E-02	1.05E-03	3.02E-03	2.29E-04	3.82E-05	2.29E-04	3.60E-02	1.77E-02	5.36E-04	Potential Resident
578420_4195100_1.5	578420	4195100	1.5	6.32E-04	2.93E-04	1.18E-02	1.24E-03	3.56E-03	2.71E-04	4.51E-05	2.71E-04	4.25E-02	2.09E-02	6.32E-04	Potential Resident
578440_4195100_1.5	578440	4195100	1.5	8.64E-04	4.01E-04	1.62E-02	1.70E-03	4.87E-03	3.70E-04	6.17E-05	3.70E-04	5.81E-02	2.86E-02	8.65E-04	Potential Resident
578460_4195100_1.5	578460	4195100	1.5	1.09E-03	5.07E-04	2.04E-02	2.14E-03	6.16E-03	4.68E-04	7.80E-05	4.68E-04	7.34E-02	3.61E-02	1.09E-03	Potential Resident
578480_4195100_1.5	578480	4195100	1.5	1.05E-03	4.88E-04	1.97E-02	2.06E-03	5.93E-03	4.50E-04	7.51E-05	4.50E-04	7.07E-02	3.48E-02	1.05E-03	Potential Resident
578500_4195100_1.5	578500	4195100	1.5	7.94E-04	3.69E-04	1.49E-02	1.56E-03	4.48E-03	3.40E-04	5.67E-05	3.40E-04	5.34E-02	2.63E-02	7.95E-04	Potential Resident
578520_4195100_1.5	578520	4195100	1.5	8.99E-04	4.17E-04	1.68E-02	1.77E-03	5.07E-03	3.85E-04	6.42E-05	3.85E-04	6.05E-02	2.97E-02	9.00E-04	Potential Resident
578540_4195100_1.5	578540	4195100	1.5	1.09E-03	5.07E-04	2.04E-02	2.14E-03	6.16E-03	4.68E-04	7.80E-05	4.68E-04	7.34E-02	3.61E-02	1.09E-03	Potential Resident
578560_4195100_1.5	578560	4195100	1.5	8.06E-04	3.74E-04	1.51E-02	1.58E-03	4.55E-03	3.46E-04	5.76E-05	3.46E-04	5.42E-02	2.67E-02	8.07E-04	Potential Resident
578580_4195100_1.5	578580	4195100	1.5	6.26E-04	2.91E-04	1.17E-02	1.23E-03	3.53E-03	2.68E-04	4.47E-05	2.68E-04	4.21E-02	2.07E-02	6.27E-04	Potential Resident
578600_4195100_1.5	578600	4195100	1.5	4.83E-04	2.24E-04	9.04E-03	9.50E-04	2.73E-03	2.07E-04	3.45E-05	2.07E-04	3.25E-02	1.60E-02	4.84E-04	Potential Resident
578620_4195100_1.5	578620	4195100	1.5	3.91E-04	1.82E-04	7.32E-03	7.68E-04	2.21E-03	1.68E-04	2.79E-05	1.68E-04	2.63E-02	1.29E-02	3.92E-04	Potential Resident
578640_4195100_1.5	578640	4195100	1.5	3.74E-04	1.74E-04	7.00E-03	7.34E-04	2.11E-03	1.60E-04	2.67E-05	1.60E-04	2.52E-02	1.24E-02	3.74E-04	Potential Resident
578660_4195100_1.5	578660	4195100	1.5	3.63E-04	1.68E-04	6.78E-03	7.12E-04	2.05E-03	1.55E-04	2.59E-05	1.55E-04	2.44E-02	1.20E-02	3.63E-04	Potential Resident
578680_4195100_1.5	578680	4195100	1.5	3.55E-04	1.65E-04	6.65E-03	6.98E-04	2.00E-03	1.52E-04	2.54E-05	1.52E-04	2.39E-02	1.18E-02	3.56E-04	Potential Resident
578700_4195100_1.5	578700	4195100	1.5	3.53E-04	1.64E-04	6.61E-03	6.94E-04	1.99E-03	1.51E-04	2.52E-05	1.51E-04	2.38E-02	1.17E-02	3.54E-04	Potential Resident
578720_4195100_1.5	578720	4195100	1.5	3.53E-04	1.64E-04	6.60E-03	6.93E-04	1.99E-03	1.51E-04	2.52E-05	1.51E-04	2.37E-02	1.17E-02	3.53E-04	Potential Resident
578740_4195100_1.5	578740	4195100	1.5	3.55E-04	1.65E-04	6.63E-03	6.96E-04	2.00E-03	1.52E-04	2.53E-05	1.52E-04	2.39E-02	1.17E-02	3.55E-04	Potential Resident
578760_4195100_1.5	578760	4195100	1.5	3.59E-04	1.67E-04	6.72E-03	7.06E-04	2.03E-03	1.54E-04	2.57E-05	1.54E-04	2.42E-02	1.19E-02	3.60E-04	Potential Resident
578780_4195100_1.5	578780	4195100	1.5	3.65E-04	1.69E-04	6.82E-03	7.16E-04	2.06E-03	1.56E-04	2.61E-05	1.56E-04	2.45E-02	1.21E-02	3.65E-04	Potential Resident
578800_4195100_1.5	578800	4195100	1.5	3.69E-04	1.71E-04	6.91E-03	7.25E-04	2.08E-03	1.58E-04	2.64E-05	1.58E-04	2.48E-02	1.22E-02	3.70E-04	Potential Resident
578820_4195100_1.5	578820	4195100	1.5	3.75E-04	1.74E-04	7.01E-03	7.36E-04	2.11E-03	1.61E-04	2.68E-05	1.61E-04	2.52E-02	1.24E-02	3.75E-04	Potential Resident
578840_4195100_1.5	578840	4195100	1.5	3.93E-04	1.82E-04	7.35E-03	7.72E-04	2.22E-03	1.68E-04	2.81E-05	1.68E-04	2.64E-02	1.30E-02	3.94E-04	Potential Resident
578860_4195100_1.5	578860	4195100	1.5	4.62E-04	2.15E-04	8.64E-03	9.08E-04	2.61E-03	1.98E-04	3.30E-05	1.98E-04	3.11E-02	1.53E-02	4.63E-04	Potential Resident
578880_4195100_1.5	578880	4195100	1.5	3.97E-04	1.84E-04	7.42E-03	7.79E-04	2.24E-03	1.70E-04	2.83E-05	1.70E-04	2.67E-02	1.31E-02	3.97E-04	Potential Resident
578900_4195100_1.5	578900	4195100	1.5	3.72E-04	1.73E-04	6.96E-03	7.31E-04	2.10E-03	1.59E-04	2.66E-05	1.59E-04	2.50E-02	1.23E-02	3.73E-04	Potential Resident
578920_4195100_1.5	578920	4195100	1.5	3.64E-04	1.69E-04	6.82E-03	7.16E-04	2.06E-03	1.56E-04	2.60E-05	1.56E-04	2.45E-02	1.20E-02	3.65E-04	Potential Resident
578940_4195100_1.5	578940	4195100	1.5	3.62E-04	1.68E-04	6.76E-03	7.10E-04	2.04E-03	1.55E-04	2.58E-05	1.55E-04	2.43E-02	1.20E-02	3.62E-04	Potential Resident
578960_4195100_1.5	578960	4195100	1.5	3.62E-04	1.68E-04	6.78E-03	7.11E-04	2.04E-03	1.55E-04	2.59E-05	1.55E-04	2.44E-02	1.20E-02	3.63E-04	Potential Resident
578980_4195100_1.5	578980	4195100	1.5	3.67E-04	1.71E-04	6.87E-03	7.22E-04	2.07E-03	1.57E-04	2.62E-05	1.57E-04	2.47E-02	1.22E-02	3.68E-04	Potential Resident
579000_4195100_1.5	579000	4195100	1.5	3.81E-04	1.77E-04	7.13E-03	7.48E-04	2.15E-03	1.63E-04	2.72E-05	1.63E-04	2.56E-02	1.26E-02	3.82E-04	Potential Resident
579020_4195100_1.5	579020	4195100	1.5	4.00E-04	1.86E-04	7.48E-03	7.85E-04	2.25E-03	1.71E-04	2.85E-05	1.71E-04	2.69E-02	1.32E-02	4.00E-04	Potential Resident
578380_4195120_1.5	578380	4195120	1.5	4.27E-04	1.98E-04	7.99E-03	8.38E-04	2.41E-03	1.83E-04	3.05E-05	1.83E-04	2.87E-02	1.41E-02	4.27E-04	Potential Resident
578400_4195120_1.5	578400	4195120	1.5	5.62E-04	2.61E-04	1.05E-02	1.10E-03	3.17E-03	2.41E-04	4.01E-05	2.41E-04	3.78E-02	1.86E-02	5.62E-04	Potential Resident
578420_4195120_1.5	578420	4195120	1.5	6.84E-04	3.18E-04	1.28E-02	1.34E-03	3.86E-03	2.93E-04	4.89E-05	2.93E-04	4.60E-02	2.26E-02	6.85E-04	Potential Resident
578440_4195120_1.5	578440	4195120	1.5	8.37E-04	3.89E-04	1.57E-02	1.65E-03	4.73E-03	3.59E-04	5.98E-05	3.59E-04	5.63E-02	2.77E-02	8.39E-04	Potential

				Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)										ΣC_{TAC}/REL	
Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	HI	Receptor Determination
578560_4195120_1.5	578560	4195120	1.5	8.00E-04	3.72E-04	1.50E-02	1.57E-03	4.52E-03	3.43E-04	5.72E-05	3.43E-04	5.38E-02	2.65E-02	8.01E-04	Potential Resident
578580_4195120_1.5	578580	4195120	1.5	5.89E-04	2.73E-04	1.10E-02	1.16E-03	3.32E-03	2.52E-04	4.21E-05	2.52E-04	3.96E-02	1.95E-02	5.90E-04	Potential Resident
578600_4195120_1.5	578600	4195120	1.5	4.67E-04	2.17E-04	8.73E-03	9.17E-04	2.63E-03	2.00E-04	3.33E-05	2.00E-04	3.14E-02	1.54E-02	4.67E-04	Potential Resident
578620_4195120_1.5	578620	4195120	1.5	3.90E-04	1.81E-04	7.30E-03	7.67E-04	2.20E-03	1.67E-04	2.79E-05	1.67E-04	2.63E-02	1.29E-02	3.91E-04	Potential Resident
578640_4195120_1.5	578640	4195120	1.5	3.77E-04	1.75E-04	7.05E-03	7.40E-04	2.13E-03	1.61E-04	2.69E-05	1.61E-04	2.53E-02	1.25E-02	3.77E-04	Potential Resident
578660_4195120_1.5	578660	4195120	1.5	3.65E-04	1.69E-04	6.83E-03	7.17E-04	2.06E-03	1.56E-04	2.61E-05	1.56E-04	2.45E-02	1.21E-02	3.65E-04	Potential Resident
578680_4195120_1.5	578680	4195120	1.5	3.58E-04	1.66E-04	6.70E-03	7.03E-04	2.02E-03	1.53E-04	2.56E-05	1.53E-04	2.41E-02	1.18E-02	3.59E-04	Potential Resident
578700_4195120_1.5	578700	4195120	1.5	3.55E-04	1.65E-04	6.63E-03	6.96E-04	2.00E-03	1.52E-04	2.53E-05	1.52E-04	2.39E-02	1.17E-02	3.55E-04	Potential Resident
578720_4195120_1.5	578720	4195120	1.5	3.55E-04	1.65E-04	6.64E-03	6.97E-04	2.00E-03	1.52E-04	2.53E-05	1.52E-04	2.39E-02	1.17E-02	3.55E-04	Potential Resident
578740_4195120_1.5	578740	4195120	1.5	3.56E-04	1.65E-04	6.65E-03	6.98E-04	2.01E-03	1.52E-04	2.54E-05	1.52E-04	2.39E-02	1.18E-02	3.56E-04	Potential Resident
578760_4195120_1.5	578760	4195120	1.5	3.62E-04	1.68E-04	6.78E-03	7.12E-04	2.04E-03	1.55E-04	2.59E-05	1.55E-04	2.44E-02	1.20E-02	3.63E-04	Potential Resident
578780_4195120_1.5	578780	4195120	1.5	3.70E-04	1.72E-04	6.93E-03	7.27E-04	2.09E-03	1.59E-04	2.65E-05	1.59E-04	2.49E-02	1.22E-02	3.71E-04	Potential Resident
578800_4195120_1.5	578800	4195120	1.5	3.80E-04	1.76E-04	7.10E-03	7.45E-04	2.14E-03	1.63E-04	2.71E-05	1.63E-04	2.55E-02	1.26E-02	3.80E-04	Potential Resident
578820_4195120_1.5	578820	4195120	1.5	3.88E-04	1.80E-04	7.27E-03	7.63E-04	2.19E-03	1.66E-04	2.77E-05	1.66E-04	2.61E-02	1.28E-02	3.89E-04	Potential Resident
578840_4195120_1.5	578840	4195120	1.5	3.99E-04	1.85E-04	7.46E-03	7.83E-04	2.25E-03	1.71E-04	2.85E-05	1.71E-04	2.68E-02	1.32E-02	3.99E-04	Potential Resident
578860_4195120_1.5	578860	4195120	1.5	4.13E-04	1.92E-04	7.73E-03	8.12E-04	2.33E-03	1.77E-04	2.95E-05	1.77E-04	2.78E-02	1.37E-02	4.14E-04	Potential Resident
578880_4195120_1.5	578880	4195120	1.5	3.80E-04	1.76E-04	7.11E-03	7.46E-04	2.14E-03	1.63E-04	2.71E-05	1.63E-04	2.55E-02	1.26E-02	3.80E-04	Potential Resident
578900_4195120_1.5	578900	4195120	1.5	3.65E-04	1.70E-04	6.84E-03	7.18E-04	2.06E-03	1.57E-04	2.61E-05	1.57E-04	2.46E-02	1.21E-02	3.66E-04	Potential Resident
578580_4195140_1.5	578580	4195140	1.5	6.02E-04	2.79E-04	1.13E-02	1.18E-03	3.40E-03	2.58E-04	4.30E-05	2.58E-04	4.05E-02	1.99E-02	6.03E-04	Potential Resident
578600_4195140_1.5	578600	4195140	1.5	5.01E-04	2.32E-04	9.37E-03	9.84E-04	2.83E-03	2.15E-04	3.58E-05	2.15E-04	3.37E-02	1.66E-02	5.01E-04	Potential Resident
578620_4195140_1.5	578620	4195140	1.5	4.26E-04	1.98E-04	7.97E-03	8.36E-04	2.40E-03	1.82E-04	3.04E-05	1.82E-04	2.86E-02	1.41E-02	4.26E-04	Potential Resident
578640_4195140_1.5	578640	4195140	1.5	3.77E-04	1.75E-04	7.06E-03	7.41E-04	2.13E-03	1.62E-04	2.70E-05	1.62E-04	2.54E-02	1.25E-02	3.78E-04	Potential Resident
578660_4195140_1.5	578660	4195140	1.5	3.66E-04	1.70E-04	6.86E-03	7.20E-04	2.07E-03	1.57E-04	2.62E-05	1.57E-04	2.47E-02	1.21E-02	3.67E-04	Potential Resident
578680_4195140_1.5	578680	4195140	1.5	3.61E-04	1.68E-04	6.76E-03	7.10E-04	2.04E-03	1.55E-04	2.58E-05	1.55E-04	2.43E-02	1.20E-02	3.62E-04	Potential Resident
578700_4195140_1.5	578700	4195140	1.5	3.59E-04	1.67E-04	6.72E-03	7.06E-04	2.03E-03	1.54E-04	2.57E-05	1.54E-04	2.42E-02	1.19E-02	3.60E-04	Potential Resident
578720_4195140_1.5	578720	4195140	1.5	3.59E-04	1.67E-04	6.72E-03	7.06E-04	2.03E-03	1.54E-04	2.57E-05	1.54E-04	2.42E-02	1.19E-02	3.60E-04	Potential Resident
578740_4195140_1.5	578740	4195140	1.5	3.59E-04	1.67E-04	6.73E-03	7.06E-04	2.03E-03	1.54E-04	2.57E-05	1.54E-04	2.42E-02	1.19E-02	3.60E-04	Potential Resident
578760_4195140_1.5	578760	4195140	1.5	3.62E-04	1.68E-04	6.77E-03	7.11E-04	2.04E-03	1.55E-04	2.59E-05	1.55E-04	2.43E-02	1.20E-02	3.62E-04	Potential Resident
578780_4195140_1.5	578780	4195140	1.5	3.69E-04	1.71E-04	6.91E-03	7.25E-04	2.08E-03	1.58E-04	2.64E-05	1.58E-04	2.48E-02	1.22E-02	3.70E-04	Potential Resident
578800_4195140_1.5	578800	4195140	1.5	3.76E-04	1.75E-04	7.04E-03	7.39E-04	2.12E-03	1.61E-04	2.69E-05	1.61E-04	2.53E-02	1.24E-02	3.77E-04	Potential Resident
574740_4193460_1.5	574740	4193460	1.5	1.80E-04	8.36E-05	3.37E-03	3.54E-04	1.02E-03	7.71E-05	1.29E-05	7.71E-05	1.21E-02	5.95E-03	1.80E-04	Potential Resident
574760_4193460_1.5	574760	4193460	1.5	1.80E-04	8.37E-05	3.37E-03	3.54E-04	1.02E-03	7.73E-05	1.29E-05	7.73E-05	1.21E-02	5.96E-03	1.81E-04	Potential Resident
574780_4193460_1.5	574780	4193460	1.5	1.81E-04	8.39E-05	3.38E-03	3.55E-04	1.02E-03	7.75E-05	1.29E-05	7.75E-05	1.22E-02	5.98E-03	1.81E-04	Potential Resident
574800_4193460_1.5	574800	4193460	1.5	1.81E-04	8.42E-05	3.39E-03	3.56E-04	1.02E-03	7.77E-05	1.29E-05	7.77E-05	1.22E-02	6.00E-03	1.82E-04	Potential Resident
574820_4193460_1.5	574820	4193460	1.5	1.82E-04	8.45E-05	3.40E-03	3.57E-04	1.03E-03	7.80E-05	1.30E-05	7.80E-05	1.22E-02	6.02E-03	1.82E-04	Potential Resident
574660_4193480_1.5	574660	4193480	1.5	1.83E-04	8.51E-05	3.43E-03	3.60E-04	1.03E-03	7.85E-05	1.31E-05	7.85E-05	1.23E-02	6.06E-03	1.83E-04	Potential Resident
574680_4193480_1.5	574680	4193480	1.5	1.82E-04	8.45E-05	3.41E-03	3.57E-04	1.03E-03	7.80E-05	1.30E-05	7.80E-05	1.22E-02	6.02E-03	1.82E-04	Potential Resident
574700_4193480_1.5	574700	4193480	1.5	1.81E-04	8.40E-05	3.38E-03	3.55E-04	1.02E-03	7.75E-05	1.29E-05	7.75E-05	1.22E-02	5.98E-03	1.81E-04	Potential Resident
574720_4193480_1.5	574720	4193480	1.5	1.80E-04	8.34E-05	3.36E-03	3.53E-04	1.01E-03	7.70E-05	1.28E-05	7.70E-05	1.21E-02	5.94E-03	1.80E-04	Potential Resident
574740_4193480_1.5	574740	4193480	1.5	1.79E-04	8.31E-05	3.35E-03	3.52E-04	1.01E-03	7.67E-05	1.28E-05	7.67E-05	1.20E-02	5.92E-03	1.79E-04	Potential Resident
574760_4193480_1.5	574760	4193480	1.5	1.80E-04	8.37E-05	3.37E-03	3.54E-04	1.02E-03	7.73E-05	1.29E-05	7.73E-05	1.21E-02	5.96E-03	1.81E-04	Potential Resident
574780_4193480_1.5	574780	4193480	1.5	1.81E-04	8.39E-05	3.38E-03	3.55E-04	1.02E-03	7.74E-05	1.29E-05	7.74E-05	1.22E-02	5.98E-03	1.81E-04	Potential Resident
574800_4193480_1.5	574800	4193480	1.5	1.81E-04	8.41E-05	3.39E-03	3.56E-04	1.02E-03	7.77E-05	1.29E-05	7.77E-05	1.22E-02	5.99E-03	1.81E-04	Potential Resident
574820_4193480_1.5	574820	4193480	1.5	1.82E-04	8.44E-05	3.40E-03	3.57E-04	1.03E-03	7.79E-05	1.30E-05	7.79E-05	1.22E-02	6.01E-03	1.82E-04	Potential Resident
574840_4193480_1.5	574840	4193480	1.5	1.82E-04	8.46E-05	3.41E-03	3.58E-04	1.03E-03	7.81E-05	1.30E-05	7.81E-05	1.23E-02	6.03E-03	1.83E-04	Potential Resident
574860_4193480_1.5	574860	4193480	1.5	1.83E-04	8.48E-05	3.42E-03	3.59E-04	1.03E-03	7.83E-05	1.31E-05	7.83E-05	1.23E-02	6.04E-03	1.83E-04	Potential Resident
574880_4193480_1.5	574880	4193480	1.5	1.84E-04	8.52E-05	3.43E-03	3.61E-04	1.04E-03	7.87E-05	1.31E-05	7.87E-05	1.23E-02	6.07E-03	1.84E-04	Potential Resident
574600_4193500_1.5	574600	4193500	1.5	1.90E-04	8.83E-05	3.56E-03	3.73E-04	1.07E-03	8.15E-05	1.36E-05	8.15E-05	1.28E-02	6.29E-03	1.90E-04	Potential Resident
574620_4193500_1.5	574620	4193500	1.5	1.90E-04	8.81E-05	3.55E-03	3.73E-04	1.07E-03	8.14E-05	1.36E-05	8.14E-05	1.28E-02	6.28E-03	1.90E-04	Potential Resident
574640_4193500_1.5	574640	4193500	1.5	1.89E-04	8.79E-05	3.54E-03	3.72E-04	1.07E-03	8.11E-05	1.35E-05	8.11E-05	1.27E-02	6.26E-03	1.90E-04	Potential Resident
574660_4193500_1.5	574660	4193500	1.5	1.89E-04	8.77E-05	3.53E-03	3.71E-04	1.07E-03	8.09E-05	1.35E-05	8.09E-05	1.27E-02	6.25E-03	1.89E-04	Potential Resident
574680_4193500_1.5	574680	4193500	1.5	1.87E-04	8.69E-05	3.50E-03	3.68E-04	1.06E-03	8.02E-05	1.34E-05	8.02E-05	1.26E-02	6.19E-03	1.87E-04	Potential Resident
574700_4193500_1.5	574700	4193500	1.5	1.86E-04	8.63E-05	3.48E-03	3.65E-04	1.05E-03	7.97E-05	1.33E-05	7.97E-05	1.25E-02	6.15E-03	1.86E-04	Potential Resident
574720_4193500_1.5	574720	4193500	1.5	1.85E-04	8.59E-05	3.46E-03	3.63E-04	1.04E-03	7.93E-05	1.32E-05	7.93E-05	1.24E-02	6.12E-03	1.85E-04	Potential Resident
574740_4193500_1.5	574740	4193500	1.5	1.83E-04	8.52E-05	3.43E-03	3.60E-04	1.04E-03	7.86E-05	1.31E-05	7.86E-05	1.23E-02	6.07E-03	1.84E-04	Potential Resident
574760_4193500_1.5	574760	4193500	1.5	1.82E-04	8.47E-05	3.41E-03	3.58E-04	1.03E-03	7.82E-05	1.30E-05	7.82E-05	1.23E-02	6.03E-03	1.83E-04	Potential Resident
574780_4193500_1.5	574780	4193500	1.5	1.82E-04	8.43E-05	3.40E-03	3.57E-04	1.02E-03	7.78E-05	1.30E-05	7.78E-05	1.22E-02	6.01E-03	1.82E-04	Potential Resident
574800_4193500_1.5	574800	4193500	1.5	1.81E-04	8.40E-05	3.39E-03	3.56E-04	1.02E-03	7.76E-05	1.29E-05	7.76E-05	1.22E-02	5.99E-03	1.81E-04	Potential Resident
574820_4193500_1.5	574820	4193500	1.5	1.82E-04	8.43E-05	3.40E-03	3.57E-04	1.02E-03	7.78E-05	1.30E-05	7.78E-05	1.22E-02	6.01E-03	1.82E-04	Potential Resident
574840_4193500_1.5	574840	4193500	1.5	1.82E-04	8.47E-05	3.41E-03	3.58E-04	1.03E-03	7.82E-05	1.30E-05	7.82E-05	1.23E-02	6.04E-03	1.83E-04	Potential Resident
574860_4193500_1.5	574860	4193500	1.5	1.83E-04	8.51E-05	3.43E-03	3.60E-04	1.03E-03	7.86E-05	1.31E-05	7.86E-05	1.23E-02	6.06E-03	1.84E-04	Potential Resident
574880_4193500_1.5	574880	4193500	1.5	1.84E-04	8.55E-05	3.44E-03	3.62E-04	1.04E-03	7.89E-05	1.31E-05	7.89E-05	1.24E-02	6.09E-03	1.84E-04	Potential Resident
574900_4193500_1.5	574900	4193500	1.5	1.85E-04	8.58E-05	3.46E-03	3.63E-04	1.04E-03	7.92E-05	1.32E-05	7.92E-05	1.24E-02	6.12E-03	1.85E-04	Potential Resident
574920_4193500_1.5	574920	4193500	1.5	1.88E-04	8.73E-05	3.52E-03	3.69E-04	1.06E-03	8.06E-05	1.34E-05	8.06E-05	1.26E-02	6.22E-03	1.88E-04	Potential Resident
574940_4193500_1.5	574940	4193500	1.5	1.91E-04	8.88E-05	3.58E-03	3.76E-04	1.08E-03	8.20E-05	1.37E-05	8.20E-05	1.29E-02	6.33E-03	1.92E-04	Potential Resident
574960_4193500_1.5	574960	4193500	1.5	1.93E-04	8.98E-05	3.62E-03	3.80E-04	1.09E-03	8.29E-05	1.38E-05	8.29E-05	1.30E-02	6.40E-03	1.94E-04	Potential Resident
574580_4193520_1.5	574580	4193520	1.5	1.92E-04	8.90E-05	3.59E-03	3.76E-04	1.08E-03	8.21E-05	1.37E-05	8.21E-05	1.29E-02	6.34E-03	1.92E-04	Potential Resident
574600_4193520_1.5	574600	4193520	1.5	1.91E-04	8.85E-05	3.56E-03	3.74E-04	1.08E-03	8.17E-05	1.36E-05	8.17E-05	1.28E-02	6.30E-03	1.91E-04	Potential Resident
574620_4193520_1.5	574620	4193520	1.5	1.90E-04	8.81E-05	3.55E-03	3.73E-04	1.07E-03	8.13E-05	1.35E-05	8.13E-05	1.28E-02	6.27E-03	1.90E-04	Potential Resident
574640_4193520_1.5	574640	4193520	1.5	1.89E-04	8.77E-05	3.53E-03	3.71E-04	1.07E-03	8.10E-05	1.35E-05	8.10E-05	1.27E-02	6.25E-03	1.89E-04	Potential Resident
574660_4193520_1.5	574660	4193520	1.5	1.89E-04	8.76E-05	3.53E-03	3.71E-04	1.06E-03	8.09E-05	1.35E-05	8.09E-05	1.27E-02	6.24E-03	1.89E-04	Potential Resident
574680_4193520_1.5	574680	4193520	1.5	1.89E-04	8.78E-05	3.54E-03	3.71E-04	1.07E-03	8.11E-05	1.35E-05	8.11E-05	1.27E-02	6.26E-03	1.89E-04	Potential Resident
574700_4193520_1.5	574700	4193520	1.5	1.89E-04	8.79E-05	3.54E-03	3.72E-04	1.07E-03	8.12E-05	1.35E-05	8.12E-05	1.27E-02	6.26E-03	1.90E-04	Potential Resident
574720_4193520_1.5	574720	4193520	1.5	1.89E-04	8.78E-05	3.54E-03	3.71E-04	1.07E-03	8.10E-05	1.35E-05	8.10E-05	1.27E-02	6.25E-03	1.89E-04	Potential Resident
574740_4193520_1.5	574740	4193520	1.5	1.88E-04	8.74E-05	3.52E-03	3.70E-04	1.06E-03	8.07E-05	1.34E-05	8.07E-05	1.27E-02	6.23E-03	1.89E-04	Potential Resident
574760_4193520_1.5	574760	4193520	1.5	1.88E-04	8.72E-05	3.51E-03	3.69E-04	1.06E-03	8.05E-05	1.34E-05	8.05E-05	1.26E-02	6.21E-03	1.88E-04	Potential Resident
574780_4193520_1.5	574780	4193520	1.5	1.88E-04	8.72E-05	3.51E-03	3.69E-04	1.06E-03	8.05E-05	1.34E-05	8.05E-05	1.26E-02	6.21E-03	1.88E-04	Potential Resident
574800_4193520_1.5	574800	4193520	1.5	1.87E-04	8.70E-05	3.51E-03	3.68E-04	1.06E-03	8.03E-05	1.34E-05	8.03E-05	1.26E-02	6.20E-03	1.88E-04	Potential Resident
574820_4193520_1.5	574820	4193520	1.5	1.87E-04	8.69E-05	3.50E-03	3.68E-04	1.06E-03	8.02E-05	1.34E-05	8.02E-05	1.26E-02	6.19E-03	1.87E-04	Potential Resident
574840_4193520_1.5	574840	4193520	1.5	1.87E-04	8.68E-05	3.50E-03	3.67E-04	1.06E-03	8.01E-05	1.34E-05	8.01E-05	1.26E-02	6.18E-03	1.87E-04	Potential Resident
574860_4193520_1.5	574860	4193520	1.5	1.87E-04	8.68E-05	3.50E-03	3.67E-04	1.05E-03	8.01E-05	1.33E-05	8.01E-05	1.26E-02	6.18E-03	1.87E-04	Potential Resident
574880_4193520_1.5	574880	4193520	1.5	1.87E-04	8.67E-05	3.49E-03	3.67E-04	1.05E-03	8.00E-05	1.33E-05	8.00E-05	1.26E-02	6.17E-03	1.87E-04	Potential Resident
574900_4193520_1.5	574900	4193520	1.5	1.87E-04	8.70E-05	3.51E-03	3.68E-04	1.06E-03	8.03E-05	1.34E-05	8.03E-05	1.26E-02	6.20E-03	1.88E-04	Potential Resident
574920_4193520_1.5	574920	4193520	1.5	1.90E-04	8.82E-05	3.55E-03	3.73E-04	1.07E-03	8.14E-05	1.36E-05	8.14E-05	1.28E-02	6.28E-03	1.90E-04	Potential Resident
574940_4193520_1.5	574940	4193520	1.5	1.92E-04	8.90E-05	3.59E-03	3.77E-04	1.08E-03	8.22E-05	1.37E-05	8.22E-05	1.29E-02	6.34E-03	1.92E-04	Potential Resident
574960_4193520_1.5	574960	4193520	1.5	1.93E-04	8.95E-05	3.61E-03	3.79E-04	1.09E-03	8.26E-05	1.38E-05	8.26E-05	1.30E-02	6.38E-03	1.93E-04	Potential Resident
574980_4193520_1.5	574980	4193520	1.5	1.93E-04	8.96E-05	3.61E-03	3.79E-04	1.09E-03	8.27E-05	1.38E-05	8.27E-05	1.30E-02	6.38E-03	1.93E-04	Potential Resident
575000_4193520_1.5	575000	4193520	1.5	1.93E-04	8.97E-05	3.61E-03	3.79E-04	1.09E-03	8.28E-05	1.38E-05	8.28E-05	1.30E-02	6.39E-03	1.93E-04	Potential Resident
575020_4193520_1.5	575020	4193520	1.5	1.94E-04	9.01E-05	3.63E-03	3.81E-04	1.10E-03	8.32E-05	1.39E-05	8.32E-05	1.31E-02	6.42E-03	1.94E-04	Potential Resident
574540_4193540_1.5	574540	4193540	1.5	1.96E-04	9.10E-05	3.67E-03	3.85E-04	1.11E-03	8.40E-05	1.40E-05	8.40E-05	1.32E-02	6.48E-03	1.96E-04	Potential Resident
574560_4193540_1.5	574560	4193540	1.5	1.96E-04	9.09E-05	3.66E-03	3.84E-04	1.10E-03	8.39E-05	1.40E-05	8.39E-05	1.32E-02	6.47E-03	1.96E-04	Potential Resident
574580_4193540_1.5	574580	4193540	1.5	1.93E-04	8.97E-05	3.61E-03	3.79E-04	1.09E-03	8.28E-05	1.38E-05	8.28E-05	1.30E-02	6.39E-03	1.93E-04	Potential Resident
574600_4193540_1.5	574600	4193540	1.5	1.92E-04	8.90E-05	3.59E-03	3.76E-04	1.08E-03	8.21E-05	1.37E-05	8.21E-05	1.29E-02	6.34E-03	1.92E-04	Potential Resident
574620_4193540_1.5	574620	4193540	1.5	1.91E-04	8.87E-05	3.57E-03	3.75E-04	1.08E-03	8.19E-05	1.36E-05	8.19E-05	1.28E-02	6.32E-03	1.91E-04	Potential Resident
574640_4193540_1.5	574640	4193540	1.5	1.92E-04	8.91E-05	3.59E-03	3.77E-04	1.08E-03	8.22E-05	1.37E-05	8.22E-05	1.29E-02	6.35E-03	1.92E-04	Potential Resident
574660_4193540_1.5	574660	4193540	1.5	1.95E-04	9.04E-05	3.64E-03	3.82E-04	1.10E-03	8.34E-05	1.39E-05	8.34E-05	1.31E-02	6.44E-03	1.95E-04	Potential Resident
574680_4193540_1.5	574680	4193540	1.5	1.97E-04	9.15E-05	3.69E-03	3.87E-04	1.11E-03	8.45E-05	1.41E-05	8.45E-05	1.33E-02	6.52E-03	1.97E-04	Potential Resident
574700_4193540_1.5	574700	4193540	1.5	1.97E-04	9.14E-05	3.68E-03	3.87E-04	1.11E-03	8.44E-05	1.41E-05	8.44E-05	1.32E-02	6.51E-03	1.97E-04	Potential Resident
574720_4193540_1.5	574720	4193540	1.5	1.96E-04	9.12E-05	3.68E-03	3.86E-04	1.11E-03	8.42E-05	1.40E-05	8.42E-05	1.32E-02	6.50E-03	1.97E-04	Potential Resident
574740_4193540_1.5	574740	4193540	1.5	1.96E-04	9.08E-05	3.66E-03	3.84E-04	1.10E-03	8.39E-05	1.40E-05	8.39E-05	1.32E-02	6.47E-03	1.96E-04	Potential Resident
574760_4193540_1.5	574760	4193540	1.5	1.96E-04	9.11E-05	3.67E-03	3.85E-04	1.11E-03	8.41E-05	1.40E-05	8.41E-05	1.32E-02	6.49E-03	1.96E-04	Potential Resident
574780_4193540_1.5	574780	4193540	1.5	1.96E-04	9.08E-05	3.66E-03	3.84E-04	1.10E-03	8.38E-05	1.40E-05	8.38E-05	1.32E-02	6.47E-03	1.96E-04	Potential Resident
574800_4193540_1.5	574800	4193540	1.5	1.95E-04	9.04E-05	3.64E-03	3.83E-04	1.10E-03	8.35E-05	1.39E-05	8.35E-05	1.31E-02	6.44E-03	1.95E-04	Potential Resident
574820_4193540_1.5	574820	4193540	1.5	1.94E-04	9.01E-05	3.63E-03	3.81E-04	1.09E-03	8.32E-05	1.39E-05	8.32E-05	1.31E-02	6.42E-03	1.94E-04	Potential Resident
574840_4193540_1.5	574840	4193540	1.5	1.94E-04	9.01E-05	3.63E-03	3.81E-04	1.09E-03	8.32E-05	1.39E-05	8.32E-05	1.31E-02	6.42E-03	1.94E-04	Potential Resident
574860_4193540_1.5	574860	4193540	1.5	1.94E-04	9.01E-05	3.63E-03	3.81E-04	1.09E-03	8.32E-05	1.39E-05	8.32E-05	1.31E-02	6.42E-03	1.94E-04	Potential Resident
574880_4193540_1.5	574880	4193540	1.5	1.94E-04	9.01E-05	3.63E-03	3.81E-04	1.09E-03	8.31E-05	1.39E-05	8.31E-05	1.30E-02	6.42E-03	1.94E-04	Potential Resident
574900_4193540_1.5	574900	4193540	1.5	1.94E-04	9.02E-05	3.63E-03	3.81E-04	1.10E-03	8.32E-05	1.39E-05	8.32E-05	1.31E-02	6.42E-03	1.94E-04	Potential Resident
574920_4193540_1.5	574920	4193540	1.5	1.94E-04	9.02E-05	3.64E-03	3.82E-04	1.10E-03	8.33E-05	1.39E-05	8.33E-05	1.31E-02	6.43E-03	1.95E-04	Potential Resident
574940_4193540_1.5	574940	4193540	1.5	1.94E-04	8.99E-05	3.62E-03	3.80E-04	1.09E-03	8.30E-05	1.38E-05	8.30E-05	1.30E-02	6.40E-03	1.94E-04	Potential Resident
574960_4193540_1.5	574960	4193540	1.5	1.94E-04	8.99E-05	3.62E-03	3.80E-04	1.09E-03	8.30E-05	1.38E-05	8.30E-05	1.30E-02	6.41E-03	1.94E-04	Potential Resident
574980_4193540_1.5	574980	4193540	1.5	1.95E-04	9.04E-05	3.64E-03	3.82E-04	1.10E-03	8.34E-05	1.39E-05	8.34E-05	1.31E-02	6.44E-03	1.95E-04	Potential Resident
575000_4193540_1.5	575000	4193540	1.5	1.96E-04	9.09E-05	3.66E-03	3.85E-04	1.11E-03	8.39E-05	1.40E-05	8.39E-05	1.32E-02	6.48E-03	1.96E-04	Potential Resident
575020_4193540_1.5	575020	4193540	1.5	1.97E-04	9.15E-05	3.69E-03	3.87E-04	1.11E-03	8.45E-05	1.41E-05	8.45E-05	1.33E-02	6.52E-03	1.97E-04	Potential

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
574560_4193560_1.5	574560	4193560	1.5	1.97E-04	9.15E-05	3.69E-03	3.87E-04	1.11E-03	8.44E-05	1.41E-05	8.44E-05	1.33E-02	6.52E-03
574580_4193560_1.5	574580	4193560	1.5	1.97E-04	9.14E-05	3.68E-03	3.87E-04	1.11E-03	8.43E-05	1.41E-05	8.43E-05	1.32E-02	6.51E-03
574600_4193560_1.5	574600	4193560	1.5	1.97E-04	9.16E-05	3.69E-03	3.88E-04	1.11E-03	8.46E-05	1.41E-05	8.46E-05	1.33E-02	6.53E-03
574620_4193560_1.5	574620	4193560	1.5	1.99E-04	9.24E-05	3.72E-03	3.91E-04	1.12E-03	8.53E-05	1.42E-05	8.53E-05	1.34E-02	6.58E-03
574640_4193560_1.5	574640	4193560	1.5	2.03E-04	9.42E-05	3.80E-03	3.99E-04	1.15E-03	8.70E-05	1.45E-05	8.70E-05	1.37E-02	6.71E-03
574660_4193560_1.5	574660	4193560	1.5	2.08E-04	9.68E-05	3.90E-03	4.09E-04	1.18E-03	8.93E-05	1.49E-05	8.93E-05	1.40E-02	6.89E-03
574680_4193560_1.5	574680	4193560	1.5	2.14E-04	9.93E-05	4.00E-03	4.20E-04	1.21E-03	9.17E-05	1.53E-05	9.17E-05	1.44E-02	7.08E-03
574700_4193560_1.5	574700	4193560	1.5	2.13E-04	9.90E-05	3.99E-03	4.19E-04	1.20E-03	9.14E-05	1.52E-05	9.14E-05	1.43E-02	7.05E-03
574720_4193560_1.5	574720	4193560	1.5	2.04E-04	9.48E-05	3.82E-03	4.01E-04	1.15E-03	8.75E-05	1.46E-05	8.75E-05	1.37E-02	6.76E-03
574740_4193560_1.5	574740	4193560	1.5	2.02E-04	9.37E-05	3.77E-03	3.96E-04	1.14E-03	8.65E-05	1.44E-05	8.65E-05	1.36E-02	6.67E-03
574760_4193560_1.5	574760	4193560	1.5	2.07E-04	9.59E-05	3.86E-03	4.06E-04	1.17E-03	8.85E-05	1.48E-05	8.85E-05	1.39E-02	6.83E-03
574780_4193560_1.5	574780	4193560	1.5	2.03E-04	9.44E-05	3.81E-03	4.00E-04	1.15E-03	8.72E-05	1.45E-05	8.72E-05	1.37E-02	6.73E-03
574800_4193560_1.5	574800	4193560	1.5	2.03E-04	9.42E-05	3.79E-03	3.98E-04	1.14E-03	8.69E-05	1.45E-05	8.69E-05	1.36E-02	6.71E-03
574820_4193560_1.5	574820	4193560	1.5	2.02E-04	9.39E-05	3.78E-03	3.97E-04	1.14E-03	8.67E-05	1.44E-05	8.67E-05	1.36E-02	6.69E-03
574840_4193560_1.5	574840	4193560	1.5	2.01E-04	9.35E-05	3.77E-03	3.96E-04	1.14E-03	8.63E-05	1.44E-05	8.63E-05	1.35E-02	6.66E-03
574860_4193560_1.5	574860	4193560	1.5	2.01E-04	9.32E-05	3.75E-03	3.94E-04	1.13E-03	8.60E-05	1.43E-05	8.60E-05	1.35E-02	6.64E-03
574880_4193560_1.5	574880	4193560	1.5	2.01E-04	9.35E-05	3.77E-03	3.96E-04	1.14E-03	8.63E-05	1.44E-05	8.63E-05	1.36E-02	6.66E-03
574900_4193560_1.5	574900	4193560	1.5	2.01E-04	9.35E-05	3.77E-03	3.96E-04	1.14E-03	8.64E-05	1.44E-05	8.64E-05	1.36E-02	6.66E-03
574920_4193560_1.5	574920	4193560	1.5	2.01E-04	9.34E-05	3.76E-03	3.95E-04	1.14E-03	8.62E-05	1.44E-05	8.62E-05	1.35E-02	6.65E-03
574940_4193560_1.5	574940	4193560	1.5	2.01E-04	9.35E-05	3.77E-03	3.95E-04	1.14E-03	8.63E-05	1.44E-05	8.63E-05	1.35E-02	6.66E-03
574960_4193560_1.5	574960	4193560	1.5	2.01E-04	9.35E-05	3.77E-03	3.96E-04	1.14E-03	8.63E-05	1.44E-05	8.63E-05	1.35E-02	6.66E-03
574980_4193560_1.5	574980	4193560	1.5	2.01E-04	9.34E-05	3.76E-03	3.95E-04	1.14E-03	8.62E-05	1.44E-05	8.62E-05	1.35E-02	6.65E-03
575000_4193560_1.5	575000	4193560	1.5	2.01E-04	9.34E-05	3.76E-03	3.95E-04	1.14E-03	8.62E-05	1.44E-05	8.62E-05	1.35E-02	6.65E-03
575020_4193560_1.5	575020	4193560	1.5	2.02E-04	9.36E-05	3.77E-03	3.96E-04	1.14E-03	8.64E-05	1.44E-05	8.64E-05	1.36E-02	6.67E-03
575040_4193560_1.5	575040	4193560	1.5	2.02E-04	9.38E-05	3.78E-03	3.97E-04	1.14E-03	8.66E-05	1.44E-05	8.66E-05	1.36E-02	6.68E-03
575060_4193560_1.5	575060	4193560	1.5	2.03E-04	9.44E-05	3.80E-03	3.99E-04	1.15E-03	8.71E-05	1.45E-05	8.71E-05	1.37E-02	6.72E-03
575080_4193560_1.5	575080	4193560	1.5	2.04E-04	9.49E-05	3.82E-03	4.02E-04	1.15E-03	8.76E-05	1.46E-05	8.76E-05	1.37E-02	6.76E-03
575100_4193560_1.5	575100	4193560	1.5	2.06E-04	9.55E-05	3.85E-03	4.04E-04	1.16E-03	8.81E-05	1.47E-05	8.81E-05	1.38E-02	6.80E-03
575120_4193560_1.5	575120	4193560	1.5	2.11E-04	9.81E-05	3.95E-03	4.15E-04	1.19E-03	9.06E-05	1.51E-05	9.06E-05	1.42E-02	6.99E-03
575140_4193560_1.5	575140	4193560	1.5	2.15E-04	9.98E-05	4.02E-03	4.22E-04	1.21E-03	9.22E-05	1.54E-05	9.22E-05	1.45E-02	7.11E-03
575160_4193560_1.5	575160	4193560	1.5	2.18E-04	1.01E-04	4.08E-03	4.29E-04	1.23E-03	9.35E-05	1.56E-05	9.35E-05	1.47E-02	7.22E-03
574500_4193580_1.5	574500	4193580	1.5	2.01E-04	9.34E-05	3.76E-03	3.95E-04	1.14E-03	8.62E-05	1.44E-05	8.62E-05	1.35E-02	6.65E-03
574520_4193580_1.5	574520	4193580	1.5	2.02E-04	9.36E-05	3.77E-03	3.96E-04	1.14E-03	8.64E-05	1.44E-05	8.64E-05	1.36E-02	6.67E-03
574540_4193580_1.5	574540	4193580	1.5	2.01E-04	9.35E-05	3.77E-03	3.95E-04	1.14E-03	8.63E-05	1.44E-05	8.63E-05	1.35E-02	6.66E-03
574560_4193580_1.5	574560	4193580	1.5	2.01E-04	9.33E-05	3.76E-03	3.95E-04	1.13E-03	8.61E-05	1.44E-05	8.61E-05	1.35E-02	6.65E-03
574580_4193580_1.5	574580	4193580	1.5	2.02E-04	9.39E-05	3.78E-03	3.97E-04	1.14E-03	8.67E-05	1.44E-05	8.67E-05	1.36E-02	6.69E-03
574600_4193580_1.5	574600	4193580	1.5	2.07E-04	9.60E-05	3.87E-03	4.06E-04	1.17E-03	8.86E-05	1.48E-05	8.86E-05	1.39E-02	6.84E-03
574620_4193580_1.5	574620	4193580	1.5	2.21E-04	1.03E-04	4.14E-03	4.34E-04	1.25E-03	9.48E-05	1.58E-05	9.48E-05	1.49E-02	7.32E-03
574640_4193580_1.5	574640	4193580	1.5	2.33E-04	1.08E-04	4.36E-03	4.58E-04	1.32E-03	1.00E-04	1.67E-05	1.00E-04	1.57E-02	7.72E-03
574660_4193580_1.5	574660	4193580	1.5	2.36E-04	1.10E-04	4.42E-03	4.64E-04	1.33E-03	1.01E-04	1.69E-05	1.01E-04	1.59E-02	7.81E-03
574680_4193580_1.5	574680	4193580	1.5	2.36E-04	1.09E-04	4.41E-03	4.63E-04	1.33E-03	1.01E-04	1.68E-05	1.01E-04	1.59E-02	7.80E-03
574700_4193580_1.5	574700	4193580	1.5	2.29E-04	1.06E-04	4.28E-03	4.50E-04	1.29E-03	9.81E-05	1.64E-05	9.81E-05	1.54E-02	7.57E-03
574720_4193580_1.5	574720	4193580	1.5	2.23E-04	1.03E-04	4.17E-03	4.37E-04	1.26E-03	9.54E-05	1.59E-05	9.54E-05	1.50E-02	7.36E-03
574740_4193580_1.5	574740	4193580	1.5	2.27E-04	1.05E-04	4.25E-03	4.46E-04	1.28E-03	9.74E-05	1.62E-05	9.74E-05	1.53E-02	7.51E-03
574760_4193580_1.5	574760	4193580	1.5	2.35E-04	1.09E-04	4.40E-03	4.62E-04	1.33E-03	1.01E-04	1.68E-05	1.01E-04	1.58E-02	7.78E-03
574780_4193580_1.5	574780	4193580	1.5	2.19E-04	1.02E-04	4.10E-03	4.30E-04	1.24E-03	9.39E-05	1.57E-05	9.39E-05	1.47E-02	7.25E-03
574800_4193580_1.5	574800	4193580	1.5	2.12E-04	9.84E-05	3.96E-03	4.16E-04	1.20E-03	9.08E-05	1.51E-05	9.08E-05	1.43E-02	7.01E-03
574820_4193580_1.5	574820	4193580	1.5	2.12E-04	9.84E-05	3.97E-03	4.16E-04	1.20E-03	9.08E-05	1.51E-05	9.08E-05	1.43E-02	7.01E-03
574840_4193580_1.5	574840	4193580	1.5	2.09E-04	9.70E-05	3.91E-03	4.10E-04	1.18E-03	8.96E-05	1.49E-05	8.96E-05	1.41E-02	6.91E-03
574860_4193580_1.5	574860	4193580	1.5	2.11E-04	9.77E-05	3.94E-03	4.14E-04	1.19E-03	9.02E-05	1.50E-05	9.02E-05	1.42E-02	6.96E-03
574880_4193580_1.5	574880	4193580	1.5	2.10E-04	9.75E-05	3.93E-03	4.13E-04	1.19E-03	9.00E-05	1.50E-05	9.00E-05	1.41E-02	6.95E-03
574900_4193580_1.5	574900	4193580	1.5	2.07E-04	9.62E-05	3.88E-03	4.07E-04	1.17E-03	8.88E-05	1.48E-05	8.88E-05	1.39E-02	6.85E-03
574920_4193580_1.5	574920	4193580	1.5	2.07E-04	9.62E-05	3.88E-03	4.07E-04	1.17E-03	8.88E-05	1.48E-05	8.88E-05	1.39E-02	6.85E-03
574940_4193580_1.5	574940	4193580	1.5	2.08E-04	9.65E-05	3.89E-03	4.08E-04	1.17E-03	8.90E-05	1.48E-05	8.90E-05	1.40E-02	6.87E-03
574960_4193580_1.5	574960	4193580	1.5	2.08E-04	9.67E-05	3.90E-03	4.09E-04	1.18E-03	8.93E-05	1.49E-05	8.93E-05	1.40E-02	6.89E-03
574980_4193580_1.5	574980	4193580	1.5	2.09E-04	9.70E-05	3.91E-03	4.10E-04	1.18E-03	8.95E-05	1.49E-05	8.95E-05	1.41E-02	6.91E-03
575000_4193580_1.5	575000	4193580	1.5	2.09E-04	9.72E-05	3.92E-03	4.11E-04	1.18E-03	8.97E-05	1.50E-05	8.97E-05	1.41E-02	6.92E-03
575020_4193580_1.5	575020	4193580	1.5	2.10E-04	9.73E-05	3.92E-03	4.12E-04	1.18E-03	8.98E-05	1.50E-05	8.98E-05	1.41E-02	6.93E-03
575040_4193580_1.5	575040	4193580	1.5	2.10E-04	9.74E-05	3.92E-03	4.12E-04	1.18E-03	8.99E-05	1.50E-05	8.99E-05	1.41E-02	6.94E-03
575060_4193580_1.5	575060	4193580	1.5	2.10E-04	9.74E-05	3.93E-03	4.12E-04	1.18E-03	8.99E-05	1.50E-05	8.99E-05	1.41E-02	6.94E-03
575080_4193580_1.5	575080	4193580	1.5	2.11E-04	9.78E-05	3.94E-03	4.14E-04	1.19E-03	9.03E-05	1.50E-05	9.03E-05	1.42E-02	6.97E-03
575100_4193580_1.5	575100	4193580	1.5	2.12E-04	9.84E-05	3.96E-03	4.16E-04	1.20E-03	9.08E-05	1.51E-05	9.08E-05	1.43E-02	7.01E-03
575120_4193580_1.5	575120	4193580	1.5	2.14E-04	9.94E-05	4.01E-03	4.21E-04	1.21E-03	9.18E-05	1.53E-05	9.18E-05	1.44E-02	7.08E-03
575140_4193580_1.5	575140	4193580	1.5	2.15E-04	1.00E-04	4.03E-03	4.23E-04	1.22E-03	9.23E-05	1.54E-05	9.23E-05	1.45E-02	7.12E-03
575160_4193580_1.5	575160	4193580	1.5	2.17E-04	1.01E-04	4.06E-03	4.26E-04	1.22E-03	9.29E-05	1.55E-05	9.29E-05	1.46E-02	7.17E-03
575180_4193580_1.5	575180	4193580	1.5	2.20E-04	1.02E-04	4.13E-03	4.33E-04	1.24E-03	9.45E-05	1.57E-05	9.45E-05	1.48E-02	7.29E-03
575200_4193580_1.5	575200	4193580	1.5	2.24E-04	1.04E-04	4.20E-03	4.41E-04	1.27E-03	9.62E-05	1.60E-05	9.62E-05	1.51E-02	7.42E-03
575220_4193580_1.5	575220	4193580	1.5	2.31E-04	1.07E-04	4.31E-03	4.53E-04	1.30E-03	9.88E-05	1.65E-05	9.88E-05	1.55E-02	7.63E-03
574460_4193600_1.5	574460	4193600	1.5	2.07E-04	9.63E-05	3.88E-03	4.07E-04	1.17E-03	8.89E-05	1.48E-05	8.89E-05	1.39E-02	6.86E-03
574480_4193600_1.5	574480	4193600	1.5	2.06E-04	9.55E-05	3.85E-03	4.04E-04	1.16E-03	8.81E-05	1.47E-05	8.81E-05	1.38E-02	6.80E-03
574500_4193600_1.5	574500	4193600	1.5	2.08E-04	9.67E-05	3.90E-03	4.09E-04	1.17E-03	8.92E-05	1.49E-05	8.92E-05	1.40E-02	6.89E-03
574520_4193600_1.5	574520	4193600	1.5	2.09E-04	9.72E-05	3.92E-03	4.11E-04	1.18E-03	8.97E-05	1.50E-05	8.97E-05	1.41E-02	6.92E-03
574540_4193600_1.5	574540	4193600	1.5	2.09E-04	9.72E-05	3.92E-03	4.11E-04	1.18E-03	8.98E-05	1.50E-05	8.98E-05	1.41E-02	6.93E-03
574560_4193600_1.5	574560	4193600	1.5	2.08E-04	9.68E-05	3.90E-03	4.09E-04	1.18E-03	8.93E-05	1.49E-05	8.93E-05	1.40E-02	6.89E-03
574580_4193600_1.5	574580	4193600	1.5	2.10E-04	9.77E-05	3.94E-03	4.13E-04	1.19E-03	9.02E-05	1.50E-05	9.02E-05	1.42E-02	6.96E-03
574600_4193600_1.5	574600	4193600	1.5	2.31E-04	1.07E-04	4.33E-03	4.54E-04	1.31E-03	9.91E-05	1.65E-05	9.91E-05	1.56E-02	7.65E-03
574620_4193600_1.5	574620	4193600	1.5	2.49E-04	1.15E-04	4.65E-03	4.89E-04	1.40E-03	1.07E-04	1.78E-05	1.07E-04	1.67E-02	8.23E-03
574640_4193600_1.5	574640	4193600	1.5	2.71E-04	1.26E-04	5.07E-03	5.32E-04	1.53E-03	1.16E-04	1.93E-05	1.16E-04	1.82E-02	8.96E-03
574660_4193600_1.5	574660	4193600	1.5	2.76E-04	1.28E-04	5.17E-03	5.43E-04	1.56E-03	1.18E-04	1.97E-05	1.18E-04	1.86E-02	9.14E-03
574680_4193600_1.5	574680	4193600	1.5	2.69E-04	1.25E-04	5.03E-03	5.28E-04	1.52E-03	1.15E-04	1.92E-05	1.15E-04	1.81E-02	8.90E-03
574700_4193600_1.5	574700	4193600	1.5	2.63E-04	1.22E-04	4.92E-03	5.17E-04	1.48E-03	1.13E-04	1.88E-05	1.13E-04	1.77E-02	8.70E-03
574720_4193600_1.5	574720	4193600	1.5	2.64E-04	1.22E-04	4.93E-03	5.18E-04	1.49E-03	1.13E-04	1.88E-05	1.13E-04	1.77E-02	8.72E-03
574740_4193600_1.5	574740	4193600	1.5	2.78E-04	1.29E-04	5.21E-03	5.47E-04	1.57E-03	1.19E-04	1.99E-05	1.19E-04	1.87E-02	9.21E-03
574760_4193600_1.5	574760	4193600	1.5	2.84E-04	1.32E-04	5.31E-03	5.57E-04	1.60E-03	1.22E-04	2.03E-05	1.22E-04	1.91E-02	9.38E-03
574780_4193600_1.5	574780	4193600	1.5	2.55E-04	1.18E-04	4.77E-03	5.01E-04	1.44E-03	1.09E-04	1.82E-05	1.09E-04	1.71E-02	8.43E-03
574800_4193600_1.5	574800	4193600	1.5	2.38E-04	1.10E-04	4.45E-03	4.67E-04	1.34E-03	1.02E-04	1.70E-05	1.02E-04	1.60E-02	7.87E-03
574820_4193600_1.5	574820	4193600	1.5	2.31E-04	1.07E-04	4.33E-03	4.54E-04	1.30E-03	9.91E-05	1.65E-05	9.91E-05	1.56E-02	7.65E-03
574840_4193600_1.5	574840	4193600	1.5	2.29E-04	1.06E-04	4.29E-03	4.50E-04	1.29E-03	9.82E-05	1.64E-05	9.82E-05	1.54E-02	7.58E-03
574860_4193600_1.5	574860	4193600	1.5	2.28E-04	1.06E-04	4.27E-03	4.48E-04	1.29E-03	9.78E-05	1.63E-05	9.78E-05	1.54E-02	7.55E-03
574880_4193600_1.5	574880	4193600	1.5	2.16E-04	1.00E-04	4.04E-03	4.24E-04	1.22E-03	9.26E-05	1.54E-05	9.26E-05	1.45E-02	7.14E-03
574900_4193600_1.5	574900	4193600	1.5	2.12E-04	9.85E-05	3.97E-03	4.17E-04	1.20E-03	9.09E-05	1.52E-05	9.09E-05	1.43E-02	7.02E-03
574920_4193600_1.5	574920	4193600	1.5	2.11E-04	9.79E-05	3.95E-03	4.14E-04	1.19E-03	9.04E-05	1.51E-05	9.04E-05	1.42E-02	6.98E-03
574940_4193600_1.5	574940	4193600	1.5	2.12E-04	9.85E-05	3.97E-03	4.17E-04	1.20E-03	9.09E-05	1.52E-05	9.09E-05	1.43E-02	7.02E-03
574960_4193600_1.5	574960	4193600	1.5	2.13E-04	9.90E-05	3.99E-03	4.19E-04	1.20E-03	9.14E-05	1.52E-05	9.14E-05	1.43E-02	7.05E-03
574980_4193600_1.5	574980	4193600	1.5	2.14E-04	9.95E-05	4.01E-03	4.21E-04	1.21E-03	9.19E-05	1.53E-05	9.19E-05	1.44E-02	7.09E-03
575000_4193600_1.5	575000	4193600	1.5	2.15E-04	1.00E-04	4.03E-03	4.23E-04	1.22E-03	9.23E-05	1.54E-05	9.23E-05	1.45E-02	7.13E-03
575020_4193600_1.5	575020	4193600	1.5	2.16E-04	1.00E-04	4.05E-03	4.25E-04	1.22E-03	9.27E-05	1.55E-05	9.27E-05	1.46E-02	7.15E-03
575040_4193600_1.5	575040	4193600	1.5	2.17E-04	1.01E-04	4.06E-03	4.26E-04	1.23E-03	9.31E-05	1.55E-05	9.31E-05	1.46E-02	7.18E-03
575060_4193600_1.5	575060	4193600	1.5	2.18E-04	1.01E-04	4.08E-03	4.28E-04	1.23E-03	9.34E-05	1.56E-05	9.34E-05	1.47E-02	7.20E-03
575080_4193600_1.5	575080	4193600	1.5	2.19E-04	1.01E-04	4.09E-03	4.29E-04	1.23E-03	9.36E-05	1.56E-05	9.36E-05	1.47E-02	7.23E-03
575100_4193600_1.5	575100	4193600	1.5	2.19E-04	1.02E-04	4.10E-03	4.31E-04	1.24E-03	9.40E-05	1.57E-05	9.40E-05	1.48E-02	7.26E-03
575120_4193600_1.5	575120	4193600	1.5	2.21E-04	1.02E-04	4.13E-03	4.33E-04	1.25E-03	9.46E-05	1.58E-05	9.46E-05	1.48E-02	7.30E-03
575140_4193600_1.5	575140	4193600	1.5	2.22E-04	1.03E-04	4.15E-03	4.36E-04	1.25E-03	9.51E-05	1.59E-05	9.51E-05	1.49E-02	7.34E-03
575160_4193600_1.5	575160	4193600	1.5	2.24E-04	1.04E-04	4.18E-03	4.39E-04	1.26E-03	9.58E-05	1.60E-05	9.58E-05	1.50E-02	7.39E-03
575180_4193600_1.5	575180	4193600	1.5	2.26E-04	1.05E-04	4.24E-03	4.45E-04	1.28E-03	9.70E-05	1.62E-05	9.70E-05	1.52E-02	7.49E-03
575200_4193600_1.5	575200	4193600	1.5	2.29E-04	1.06E-04	4.28E-03	4.49E-04	1.29E-03	9.80E-05	1.63E-05	9.80E-05	1.54E-02	7.56E-03
575220_4193600_1.5	575220	4193600	1.5	2.34E-04	1.09E-04	4.37E-03	4.59E-04	1.32E-03	1.00E-04	1.67E-05	1.00E-04	1.57E-02	7.73E-03
575240_4193600_1.5	575240	4193600	1.5	2.33E-04	1.08E-04	4.35E-03	4.57E-04	1.31E-03	9.97E-05	1.66E-05	9.97E-05	1.57E-02	7.70E-03
575260_4193600_1.5	575260	4193600	1.5	2.33E-04	1.08E-04	4.36E-03	4.58E-04	1.32E-03	1.00E-04	1.67E-05	1.00E-04	1.57E-02	7.71E-03
575280_4193600_1.5	575280	4193600	1.5	2.36E-04	1.10E-04	4.42E-03	4.64E-04	1.33E-03	1.01E-04	1.69E-05	1.01E-04	1.59E-02	7.81E-03
575300_4193600_1.5	575300	4193600	1.5	2.39E-04	1.11E-04	4.48E-03	4.70E-04	1.35E-03	1.03E-04	1.71E-05	1.03E-04	1.61E-02	7.92E-03
574440_4193620_1.5	574440	4193620	1.5	2.24E-04	1.04E-04	4.19E-03	4.40E-04	1.26E-03	9.60E-05	1.60E-05	9.60E-05	1.51E-02	7.41E-03
574460_4193620_1.5	574460	4193620	1.5	2.17E-04	1.01E-04	4.06E-03	4.26E-04	1.22E-03	9.29E-05	1.55E-05	9.29E-05	1.46E-02	7.17E-03
574480_4193620_1.5	574480	4193620	1.5	2.16E-04	1.00E-04	4.04E-03	4.24E-04	1.22E-03	9.25E-05	1.54E-05	9.25E-05	1.45E-02	7.14E-03
574500_4193620_1.5	574500	4193620	1.5	2.20E-04	1.02E-04	4.12E-03	4.33E-04	1.24E-03	9.44E-05	1.57E-05	9.44E-05	1.48E-02	7.28E-03
574520_4193620_1.5	574520	4193620	1.5	2.28E-04	1.06E-04	4.27E-03	4.49E-04	1.29E-03	9.79E-05	1.63E-05	9.79E-05	1.54E-02	7.56E-03
574540_4193620_1.5	574540	4193620	1.5	2.39E-04	1.11E-04	4.47E-03	4.70E-04	1.35E-03	1.02E-04	1.71E-05	1.02E-04	1.61E-02	7.91E-03
574560_4193620_1.5	574560	4193620	1.5	2.39E-04	1.11E-04	4.47E-03	4.70E-04	1.35E-03	1.02E-04	1.71E-05	1.02E-04	1.61E-02	7.91E-03
574580_4193620_1.5	574580	4193620	1.5	2.38E-04	1.11E-04	4.45E-03	4.68E-04	1.34E-03	1.02E-04	1.70E-05	1.02E-04	1.60E-02	7.87E-03

ΣC_{TAC}/REL

HI	Receptor Determination
1.97E-04	Potential Resident
1.97E-04	Potential Resident
1.98E-04	Potential Resident
1.99E-04	Potential Resident
2.03E-04	Potential Resident
2.09E-04	Potential Resident
2.14E-04	Potential Resident
2.13E-04	Potential Resident
2.05E-04	Potential Resident
2.02E-04	Potential Resident
2.07E-04	Potential Resident
2.04E-04	Potential Resident
2.03E-04	Potential Resident
2.03E-04	Potential Resident
2.02E-04	Potential Resident
2.01E-04	Potential Resident
2.02E-04	Potential Resident
2.02E-04	Potential Resident
2.01E-04	Potential Resident
2.02E-04	Potential Resident
2.02E-04	Potential Resident
2.01E-04	Potential Resident
2.01E-04	Potential Resident
2.02E-04	Potential Resident
2.02E-04	Potential Resident
2.04E-04	Potential Resident
2.05E-04	Potential Resident
2.06E-04	Potential Resident
2.12E-04	Potential Resident
2.15E-04	Potential Resident
2.19E-04	Potential Resident
2.01E-04	Potential Resident
2.02E-04	Potential Resident
2.02E-04	Potential Resident
2.02E-04	Potential Resident
2.01E-04	Potential Resident
2.03E-04	Potential Resident
2.07E-04	Potential Resident
2.21E-04	Potential Resident
2.34E-04	Potential Resident
2.36E-04	Potential Resident
2.36E-04	Potential Resident
2.29E-04	Potential Resident
2.23E-04	Potential Resident
2.27E-04	Potential Resident
2.36E-04	Potential Resident
2.19E-04	Potential Resident
2.12E-04	Potential Resident
2.12E-04	Potential Resident
2.09E-04	Potential Resident
2.11E-04	Potential Resident
2.10E-04	Potential Resident
2.07E-04	Potential Resident
2.07E-04	Potential Resident
2.08E-04	Potential Resident
2.09E-04	Potential Resident
2.09E-04	Potential Resident
2.10E-04	Potential Resident
2.10E-04	Potential Resident
2.10E-04	Potential Resident
2.10E-04	Potential Resident
2.11E-04	Potential Resident
2.12E-04	Potential Resident
2.14E-04	Potential Resident
2.16E-04	Potential Resident
2.17E-04	Potential Resident
2.21E-04	Potential Resident
2.25E-04	Potential Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
574600_4193620_1.5	574600	4193620	1.5	2.53E-04	1.18E-04	4.74E-03	4.97E-04	1.43E-03	1.09E-04	1.81E-05	1.09E-04	1.70E-02	8.38E-03
574620_4193620_1.5	574620	4193620	1.5	2.86E-04	1.33E-04	5.35E-03	5.62E-04	1.61E-03	1.23E-04	2.04E-05	1.23E-04	1.92E-02	9.46E-03
574640_4193620_1.5	574640	4193620	1.5	3.11E-04	1.45E-04	5.83E-03	6.12E-04	1.76E-03	1.33E-04	2.22E-05	1.33E-04	2.09E-02	1.03E-02
574660_4193620_1.5	574660	4193620	1.5	3.29E-04	1.53E-04	6.16E-03	6.47E-04	1.86E-03	1.41E-04	2.35E-05	1.41E-04	2.21E-02	1.09E-02
574680_4193620_1.5	574680	4193620	1.5	3.16E-04	1.47E-04	5.91E-03	6.21E-04	1.78E-03	1.35E-04	2.26E-05	1.35E-04	2.12E-02	1.04E-02
574700_4193620_1.5	574700	4193620	1.5	3.10E-04	1.44E-04	5.80E-03	6.09E-04	1.75E-03	1.33E-04	2.21E-05	1.33E-04	2.09E-02	1.03E-02
574720_4193620_1.5	574720	4193620	1.5	3.09E-04	1.43E-04	5.78E-03	6.07E-04	1.74E-03	1.32E-04	2.21E-05	1.32E-04	2.08E-02	1.02E-02
574740_4193620_1.5	574740	4193620	1.5	3.34E-04	1.55E-04	6.24E-03	6.55E-04	1.88E-03	1.43E-04	2.38E-05	1.43E-04	2.24E-02	1.10E-02
574760_4193620_1.5	574760	4193620	1.5	3.37E-04	1.56E-04	6.31E-03	6.62E-04	1.90E-03	1.44E-04	2.41E-05	1.44E-04	2.27E-02	1.11E-02
574780_4193620_1.5	574780	4193620	1.5	3.21E-04	1.49E-04	6.01E-03	6.31E-04	1.81E-03	1.38E-04	2.29E-05	1.38E-04	2.16E-02	1.06E-02
574800_4193620_1.5	574800	4193620	1.5	2.98E-04	1.38E-04	5.58E-03	5.85E-04	1.68E-03	1.28E-04	2.13E-05	1.28E-04	2.00E-02	9.86E-03
574820_4193620_1.5	574820	4193620	1.5	2.82E-04	1.31E-04	5.27E-03	5.53E-04	1.59E-03	1.21E-04	2.01E-05	1.21E-04	1.89E-02	9.32E-03
574840_4193620_1.5	574840	4193620	1.5	2.64E-04	1.23E-04	4.95E-03	5.19E-04	1.49E-03	1.13E-04	1.89E-05	1.13E-04	1.78E-02	8.74E-03
574860_4193620_1.5	574860	4193620	1.5	2.42E-04	1.13E-04	4.53E-03	4.76E-04	1.37E-03	1.04E-04	1.73E-05	1.04E-04	1.63E-02	8.01E-03
574880_4193620_1.5	574880	4193620	1.5	2.21E-04	1.03E-04	4.14E-03	4.34E-04	1.25E-03	9.48E-05	1.58E-05	9.48E-05	1.49E-02	7.31E-03
574900_4193620_1.5	574900	4193620	1.5	2.18E-04	1.01E-04	4.07E-03	4.27E-04	1.23E-03	9.32E-05	1.55E-05	9.32E-05	1.46E-02	7.19E-03
574920_4193620_1.5	574920	4193620	1.5	2.16E-04	1.00E-04	4.03E-03	4.24E-04	1.22E-03	9.24E-05	1.54E-05	9.24E-05	1.45E-02	7.13E-03
574940_4193620_1.5	574940	4193620	1.5	2.16E-04	1.00E-04	4.04E-03	4.24E-04	1.22E-03	9.26E-05	1.54E-05	9.26E-05	1.45E-02	7.14E-03
574960_4193620_1.5	574960	4193620	1.5	2.17E-04	1.01E-04	4.05E-03	4.26E-04	1.22E-03	9.29E-05	1.55E-05	9.29E-05	1.46E-02	7.17E-03
574980_4193620_1.5	574980	4193620	1.5	2.18E-04	1.01E-04	4.07E-03	4.28E-04	1.23E-03	9.33E-05	1.56E-05	9.33E-05	1.46E-02	7.20E-03
575000_4193620_1.5	575000	4193620	1.5	2.19E-04	1.02E-04	4.10E-03	4.31E-04	1.24E-03	9.39E-05	1.57E-05	9.39E-05	1.47E-02	7.25E-03
575020_4193620_1.5	575020	4193620	1.5	2.21E-04	1.02E-04	4.13E-03	4.33E-04	1.25E-03	9.46E-05	1.58E-05	9.46E-05	1.48E-02	7.30E-03
575040_4193620_1.5	575040	4193620	1.5	2.22E-04	1.03E-04	4.15E-03	4.36E-04	1.25E-03	9.51E-05	1.59E-05	9.51E-05	1.49E-02	7.34E-03
575060_4193620_1.5	575060	4193620	1.5	2.23E-04	1.04E-04	4.18E-03	4.38E-04	1.26E-03	9.56E-05	1.59E-05	9.56E-05	1.50E-02	7.38E-03
575080_4193620_1.5	575080	4193620	1.5	2.24E-04	1.04E-04	4.20E-03	4.41E-04	1.27E-03	9.61E-05	1.60E-05	9.61E-05	1.51E-02	7.42E-03
575100_4193620_1.5	575100	4193620	1.5	2.25E-04	1.05E-04	4.22E-03	4.43E-04	1.27E-03	9.66E-05	1.61E-05	9.66E-05	1.52E-02	7.45E-03
575120_4193620_1.5	575120	4193620	1.5	2.26E-04	1.05E-04	4.23E-03	4.45E-04	1.28E-03	9.70E-05	1.62E-05	9.70E-05	1.52E-02	7.48E-03
575140_4193620_1.5	575140	4193620	1.5	2.28E-04	1.06E-04	4.27E-03	4.48E-04	1.29E-03	9.79E-05	1.63E-05	9.79E-05	1.54E-02	7.55E-03
575160_4193620_1.5	575160	4193620	1.5	2.30E-04	1.07E-04	4.31E-03	4.52E-04	1.30E-03	9.87E-05	1.64E-05	9.87E-05	1.55E-02	7.61E-03
575180_4193620_1.5	575180	4193620	1.5	2.32E-04	1.08E-04	4.34E-03	4.55E-04	1.31E-03	9.93E-05	1.66E-05	9.93E-05	1.56E-02	7.67E-03
575200_4193620_1.5	575200	4193620	1.5	2.33E-04	1.08E-04	4.36E-03	4.58E-04	1.32E-03	9.99E-05	1.66E-05	9.99E-05	1.57E-02	7.71E-03
575220_4193620_1.5	575220	4193620	1.5	2.35E-04	1.09E-04	4.40E-03	4.62E-04	1.33E-03	1.01E-04	1.68E-05	1.01E-04	1.58E-02	7.79E-03
575240_4193620_1.5	575240	4193620	1.5	2.37E-04	1.10E-04	4.43E-03	4.65E-04	1.34E-03	1.02E-04	1.69E-05	1.02E-04	1.59E-02	7.83E-03
575260_4193620_1.5	575260	4193620	1.5	2.38E-04	1.10E-04	4.45E-03	4.67E-04	1.34E-03	1.02E-04	1.70E-05	1.02E-04	1.60E-02	7.86E-03
575280_4193620_1.5	575280	4193620	1.5	2.41E-04	1.12E-04	4.51E-03	4.74E-04	1.36E-03	1.03E-04	1.72E-05	1.03E-04	1.62E-02	7.98E-03
575300_4193620_1.5	575300	4193620	1.5	2.45E-04	1.14E-04	4.59E-03	4.82E-04	1.38E-03	1.05E-04	1.75E-05	1.05E-04	1.65E-02	8.12E-03
575320_4193620_1.5	575320	4193620	1.5	2.50E-04	1.16E-04	4.68E-03	4.92E-04	1.41E-03	1.07E-04	1.79E-05	1.07E-04	1.68E-02	8.28E-03
575340_4193620_1.5	575340	4193620	1.5	2.75E-04	1.28E-04	5.15E-03	5.41E-04	1.55E-03	1.18E-04	1.97E-05	1.18E-04	1.85E-02	9.11E-03
575360_4193620_1.5	575360	4193620	1.5	2.74E-04	1.27E-04	5.13E-03	5.39E-04	1.55E-03	1.18E-04	1.96E-05	1.18E-04	1.85E-02	9.08E-03
574420_4193640_1.5	574420	4193640	1.5	3.16E-04	1.47E-04	5.92E-03	6.21E-04	1.79E-03	1.36E-04	2.26E-05	1.36E-04	2.13E-02	1.05E-02
574440_4193640_1.5	574440	4193640	1.5	2.79E-04	1.29E-04	5.22E-03	5.48E-04	1.57E-03	1.20E-04	1.99E-05	1.20E-04	1.88E-02	9.22E-03
574460_4193640_1.5	574460	4193640	1.5	2.61E-04	1.21E-04	4.89E-03	5.13E-04	1.47E-03	1.12E-04	1.87E-05	1.12E-04	1.76E-02	8.64E-03
574480_4193640_1.5	574480	4193640	1.5	2.60E-04	1.21E-04	4.86E-03	5.10E-04	1.47E-03	1.11E-04	1.86E-05	1.11E-04	1.75E-02	8.60E-03
574500_4193640_1.5	574500	4193640	1.5	2.66E-04	1.23E-04	4.97E-03	5.22E-04	1.50E-03	1.14E-04	1.90E-05	1.14E-04	1.79E-02	8.79E-03
574520_4193640_1.5	574520	4193640	1.5	2.77E-04	1.29E-04	5.18E-03	5.44E-04	1.56E-03	1.19E-04	1.98E-05	1.19E-04	1.86E-02	9.16E-03
574540_4193640_1.5	574540	4193640	1.5	2.76E-04	1.28E-04	5.16E-03	5.42E-04	1.56E-03	1.18E-04	1.97E-05	1.18E-04	1.85E-02	9.12E-03
574560_4193640_1.5	574560	4193640	1.5	2.91E-04	1.35E-04	5.44E-03	5.71E-04	1.64E-03	1.25E-04	2.08E-05	1.25E-04	1.96E-02	9.62E-03
574580_4193640_1.5	574580	4193640	1.5	2.74E-04	1.27E-04	5.12E-03	5.38E-04	1.55E-03	1.17E-04	1.96E-05	1.17E-04	1.84E-02	9.06E-03
574600_4193640_1.5	574600	4193640	1.5	2.88E-04	1.34E-04	5.39E-03	5.66E-04	1.62E-03	1.23E-04	2.06E-05	1.23E-04	1.94E-02	9.52E-03
574620_4193640_1.5	574620	4193640	1.5	3.22E-04	1.50E-04	6.03E-03	6.33E-04	1.82E-03	1.38E-04	2.30E-05	1.38E-04	2.17E-02	1.07E-02
574640_4193640_1.5	574640	4193640	1.5	3.44E-04	1.60E-04	6.43E-03	6.75E-04	1.94E-03	1.47E-04	2.46E-05	1.47E-04	2.31E-02	1.14E-02
574660_4193640_1.5	574660	4193640	1.5	4.02E-04	1.87E-04	7.53E-03	7.90E-04	2.27E-03	1.72E-04	2.87E-05	1.72E-04	2.71E-02	1.33E-02
574680_4193640_1.5	574680	4193640	1.5	4.00E-04	1.86E-04	7.48E-03	7.86E-04	2.26E-03	1.71E-04	2.86E-05	1.71E-04	2.69E-02	1.32E-02
574700_4193640_1.5	574700	4193640	1.5	3.94E-04	1.83E-04	7.37E-03	7.74E-04	2.22E-03	1.69E-04	2.81E-05	1.69E-04	2.65E-02	1.30E-02
574720_4193640_1.5	574720	4193640	1.5	3.83E-04	1.78E-04	7.16E-03	7.52E-04	2.16E-03	1.64E-04	2.73E-05	1.64E-04	2.57E-02	1.27E-02
574740_4193640_1.5	574740	4193640	1.5	3.83E-04	1.78E-04	7.17E-03	7.53E-04	2.16E-03	1.64E-04	2.74E-05	1.64E-04	2.58E-02	1.27E-02
574760_4193640_1.5	574760	4193640	1.5	4.06E-04	1.88E-04	7.59E-03	7.97E-04	2.29E-03	1.74E-04	2.90E-05	1.74E-04	2.73E-02	1.34E-02
574780_4193640_1.5	574780	4193640	1.5	4.19E-04	1.95E-04	7.84E-03	8.23E-04	2.37E-03	1.80E-04	2.99E-05	1.80E-04	2.82E-02	1.39E-02
574800_4193640_1.5	574800	4193640	1.5	3.86E-04	1.79E-04	7.23E-03	7.59E-04	2.18E-03	1.66E-04	2.76E-05	1.66E-04	2.60E-02	1.28E-02
574820_4193640_1.5	574820	4193640	1.5	3.74E-04	1.74E-04	7.00E-03	7.35E-04	2.11E-03	1.60E-04	2.67E-05	1.60E-04	2.52E-02	1.24E-02
574840_4193640_1.5	574840	4193640	1.5	3.14E-04	1.46E-04	5.88E-03	6.18E-04	1.77E-03	1.35E-04	2.25E-05	1.35E-04	2.11E-02	1.04E-02
574860_4193640_1.5	574860	4193640	1.5	2.55E-04	1.19E-04	4.78E-03	5.02E-04	1.44E-03	1.09E-04	1.82E-05	1.09E-04	1.72E-02	8.45E-03
574880_4193640_1.5	574880	4193640	1.5	2.29E-04	1.06E-04	4.28E-03	4.49E-04	1.29E-03	9.79E-05	1.63E-05	9.79E-05	1.54E-02	7.56E-03
574900_4193640_1.5	574900	4193640	1.5	2.22E-04	1.03E-04	4.16E-03	4.37E-04	1.25E-03	9.53E-05	1.59E-05	9.53E-05	1.50E-02	7.35E-03
574920_4193640_1.5	574920	4193640	1.5	2.24E-04	1.04E-04	4.19E-03	4.40E-04	1.27E-03	9.61E-05	1.60E-05	9.61E-05	1.51E-02	7.42E-03
574940_4193640_1.5	574940	4193640	1.5	2.20E-04	1.02E-04	4.12E-03	4.32E-04	1.24E-03	9.43E-05	1.57E-05	9.43E-05	1.48E-02	7.28E-03
574960_4193640_1.5	574960	4193640	1.5	2.21E-04	1.03E-04	4.14E-03	4.34E-04	1.25E-03	9.47E-05	1.58E-05	9.47E-05	1.49E-02	7.31E-03
574980_4193640_1.5	574980	4193640	1.5	2.22E-04	1.03E-04	4.16E-03	4.36E-04	1.25E-03	9.52E-05	1.59E-05	9.52E-05	1.49E-02	7.35E-03
575000_4193640_1.5	575000	4193640	1.5	2.23E-04	1.04E-04	4.18E-03	4.39E-04	1.26E-03	9.57E-05	1.60E-05	9.57E-05	1.50E-02	7.39E-03
575020_4193640_1.5	575020	4193640	1.5	2.24E-04	1.04E-04	4.19E-03	4.40E-04	1.27E-03	9.61E-05	1.60E-05	9.61E-05	1.51E-02	7.41E-03
575040_4193640_1.5	575040	4193640	1.5	2.25E-04	1.04E-04	4.21E-03	4.42E-04	1.27E-03	9.64E-05	1.61E-05	9.64E-05	1.51E-02	7.44E-03
575060_4193640_1.5	575060	4193640	1.5	2.26E-04	1.05E-04	4.22E-03	4.44E-04	1.27E-03	9.68E-05	1.61E-05	9.68E-05	1.52E-02	7.47E-03
575080_4193640_1.5	575080	4193640	1.5	2.27E-04	1.05E-04	4.25E-03	4.46E-04	1.28E-03	9.73E-05	1.62E-05	9.73E-05	1.53E-02	7.51E-03
575100_4193640_1.5	575100	4193640	1.5	2.28E-04	1.06E-04	4.27E-03	4.49E-04	1.29E-03	9.79E-05	1.63E-05	9.79E-05	1.54E-02	7.56E-03
575120_4193640_1.5	575120	4193640	1.5	2.30E-04	1.07E-04	4.30E-03	4.51E-04	1.30E-03	9.85E-05	1.64E-05	9.85E-05	1.55E-02	7.60E-03
575140_4193640_1.5	575140	4193640	1.5	2.31E-04	1.07E-04	4.32E-03	4.54E-04	1.30E-03	9.90E-05	1.65E-05	9.90E-05	1.55E-02	7.64E-03
575160_4193640_1.5	575160	4193640	1.5	2.34E-04	1.09E-04	4.38E-03	4.60E-04	1.32E-03	1.00E-04	1.67E-05	1.00E-04	1.57E-02	7.74E-03
575180_4193640_1.5	575180	4193640	1.5	2.37E-04	1.10E-04	4.43E-03	4.65E-04	1.34E-03	1.02E-04	1.69E-05	1.02E-04	1.59E-02	7.83E-03
575200_4193640_1.5	575200	4193640	1.5	2.40E-04	1.11E-04	4.48E-03	4.71E-04	1.35E-03	1.03E-04	1.71E-05	1.03E-04	1.61E-02	7.92E-03
575220_4193640_1.5	575220	4193640	1.5	2.43E-04	1.13E-04	4.55E-03	4.77E-04	1.37E-03	1.04E-04	1.74E-05	1.04E-04	1.63E-02	8.04E-03
575240_4193640_1.5	575240	4193640	1.5	2.47E-04	1.15E-04	4.62E-03	4.85E-04	1.39E-03	1.06E-04	1.76E-05	1.06E-04	1.66E-02	8.16E-03
575260_4193640_1.5	575260	4193640	1.5	2.52E-04	1.17E-04	4.72E-03	4.96E-04	1.42E-03	1.08E-04	1.80E-05	1.08E-04	1.70E-02	8.35E-03
575280_4193640_1.5	575280	4193640	1.5	2.57E-04	1.19E-04	4.81E-03	5.04E-04	1.45E-03	1.10E-04	1.83E-05	1.10E-04	1.73E-02	8.49E-03
575300_4193640_1.5	575300	4193640	1.5	2.65E-04	1.23E-04	4.96E-03	5.21E-04	1.50E-03	1.14E-04	1.89E-05	1.14E-04	1.78E-02	8.77E-03
575320_4193640_1.5	575320	4193640	1.5	2.75E-04	1.28E-04	5.14E-03	5.40E-04	1.55E-03	1.18E-04	1.96E-05	1.18E-04	1.85E-02	9.09E-03
575340_4193640_1.5	575340	4193640	1.5	2.95E-04	1.37E-04	5.51E-03	5.79E-04	1.66E-03	1.26E-04	2.10E-05	1.26E-04	1.98E-02	9.74E-03
575360_4193640_1.5	575360	4193640	1.5	2.92E-04	1.36E-04	5.46E-03	5.74E-04	1.65E-03	1.25E-04	2.09E-05	1.25E-04	1.96E-02	9.66E-03
575380_4193640_1.5	575380	4193640	1.5	3.48E-04	1.62E-04	6.51E-03	6.83E-04	1.96E-03	1.49E-04	2.49E-05	1.49E-04	2.34E-02	1.15E-02
575400_4193640_1.5	575400	4193640	1.5	4.42E-04	2.05E-04	8.27E-03	8.68E-04	2.49E-03	1.89E-04	3.16E-05	1.89E-04	2.97E-02	1.46E-02
574400_4193660_1.5	574400	4193660	1.5	4.75E-04	2.21E-04	8.89E-03	9.33E-04	2.68E-03	2.04E-04	3.39E-05	2.04E-04	3.20E-02	1.57E-02
574420_4193660_1.5	574420	4193660	1.5	4.23E-04	1.96E-04	7.92E-03	8.31E-04	2.39E-03	1.81E-04	3.02E-05	1.81E-04	2.85E-02	1.40E-02
574440_4193660_1.5	574440	4193660	1.5	3.80E-04	1.76E-04	7.10E-03	7.46E-04	2.14E-03	1.63E-04	2.71E-05	1.63E-04	2.55E-02	1.26E-02
574460_4193660_1.5	574460	4193660	1.5	3.70E-04	1.72E-04	6.93E-03	7.28E-04	2.09E-03	1.59E-04	2.65E-05	1.59E-04	2.49E-02	1.22E-02
574480_4193660_1.5	574480	4193660	1.5	3.48E-04	1.62E-04	6.51E-03	6.83E-04	1.96E-03	1.49E-04	2.49E-05	1.49E-04	2.34E-02	1.15E-02
574500_4193660_1.5	574500	4193660	1.5	3.40E-04	1.58E-04	6.35E-03	6.67E-04	1.92E-03	1.46E-04	2.43E-05	1.46E-04	2.28E-02	1.12E-02
574520_4193660_1.5	574520	4193660	1.5	3.34E-04	1.55E-04	6.25E-03	6.57E-04	1.89E-03	1.43E-04	2.39E-05	1.43E-04	2.25E-02	1.11E-02
574540_4193660_1.5	574540	4193660	1.5	3.33E-04	1.55E-04	6.23E-03	6.54E-04	1.88E-03	1.43E-04	2.38E-05	1.43E-04	2.24E-02	1.10E-02
574560_4193660_1.5	574560	4193660	1.5	3.36E-04	1.56E-04	6.29E-03	6.60E-04	1.90E-03	1.44E-04	2.40E-05	1.44E-04	2.26E-02	1.11E-02
574580_4193660_1.5	574580	4193660	1.5	3.28E-04	1.52E-04	6.14E-03	6.44E-04	1.85E-03	1.41E-04	2.34E-05	1.41E-04	2.21E-02	1.08E-02
574600_4193660_1.5	574600	4193660	1.5	3.35E-04	1.55E-04	6.26E-03	6.57E-04	1.89E-03	1.43E-04	2.39E-05	1.43E-04	2.25E-02	1.11E-02
574620_4193660_1.5	574620	4193660	1.5	3.83E-04	1.78E-04	7.17E-03	7.52E-04	2.16E-03	1.64E-04	2.74E-05	1.64E-04	2.58E-02	1.27E-02
574640_4193660_1.5	574640	4193660	1.5	4.07E-04	1.89E-04	7.62E-03	8.00E-04	2.30E-03	1.75E-04	2.91E-05	1.75E-04	2.74E-02	1.35E-02
574660_4193660_1.5	574660	4193660	1.5	4.47E-04	2.08E-04	8.37E-03	8.79E-04	2.52E-03	1.92E-04	3.19E-05	1.92E-04	3.01E-02	1.48E-02
574680_4193660_1.5	574680	4193660	1.5	4.62E-04	2.15E-04	8.65E-03	9.08E-04	2.61E-03	1.98E-04	3.30E-05	1.98E-04	3.11E-02	1.53E-02
574700_4193660_1.5	574700	4193660	1.5	4.74E-04	2.20E-04	8.86E-03	9.31E-04	2.67E-03	2.03E-04	3.38E-05	2.03E-04	3.19E-02	1.57E-02
574720_4193660_1.5	574720	4193660	1.5	4.76E-04	2.21E-04	8.90E-03	9.35E-04	2.69E-03	2.04E-04	3.40E-05	2.04E-04	3.20E-02	1.57E-02
574740_4193660_1.5	574740	4193660	1.5	4.56E-04	2.12E-04	8.54E-03	8.97E-04	2.58E-03	1.96E-04	3.26E-05	1.96E-04	3.07E-02	1.51E-02
574760_4193660_1.5	574760	4193660	1.5	4.84E-04	2.25E-04	9.05E-03	9.50E-04	2.73E-03	2.07E-04	3.45E-05	2.07E-04	3.25E-02	1.60E-02
574780_4193660_1.5	574780	4193660	1.5	4.90E-04	2.27E-04	9.16E-03	9.62E-04	2.76E-03	2.10E-04	3.50E-05	2.10E-04	3.29E-02	1.62E-02
574800_4193660_1.5	574800	4193660	1.5	4.78E-04	2.22E-04	8.93E-03	9.38E-04	2.69E-03	2.05E-04	3.41E-05	2.05E-04	3.21E-02	1.58E-02
574820_4193660_1.5	574820	4193660	1.5	3.75E-04	1.74E-04	7.02E-03	7.37E-04	2.12E-03	1.61E-04	2.68E-05	1.61E-04	2.52E-02	1.24E-02
574840_4193660_1.5	574840	4193660	1.5	2.99E-04	1.39E-04	5.60E-03	5.87E-04	1.69E-03	1.28E-04	2.14E-05	1.28E-04	2.01E-02	9.89E-03
574860_4193660_1.5	574860	4193660	1.5	2.51E-04	1.16E-04	4.69E-03	4.93E-04	1.42E-03	1.08E-04	1.79E-05	1.08E-04	1.69E-02	8.30E-03
574880_4193660_1.5	574880	4193660	1.5	2.30E-04	1.07E-04	4.30E-03	4.51E-04	1.30E-03	9.84E-05	1.64E-05	9.84E-05	1.55E-02	7.60E-03
574900_4193660_1.5	574900	4193660	1.5	2.32E-04	1.08E-04	4.33E-03	4.55E-04	1.31E-03	9.93E-05	1.65E-05	9.93E-05	1.56E-02	7.66E-03
574920_4193660_1.5	574920	4193660	1.5	2.34E-04	1.09E-04	4.39E-03	4.61E-04	1.32E-03	1.00E-04	1.67E-05	1.00E-04	1.58E-02	7.75E-03
574940_4193660_1.5	574940	4193660	1.5	2.37E-04	1.10E-04	4.43E-03	4.65E-04	1.34E-03	1.02E-04	1.69E-05	1.02E-04	1.59E-02	7.84E-03
574960_4193660_1.5	574960	4193660	1.5	2.26E-04	1.05E-04	4.23E-03	4.44E-04	1.28E-03	9.69E-05	1.61E-05	9.69E-05	1.52E-02	7.48E-03
574980_4193660_1.5	574980	4193660	1.5	2.40E-04	1.11E-04	4.48E-03	4.70E-04	1.35E-03	1.03E-04	1.71E-05	1.03E-04	1.61E-02	7.92E-03

ΣC_{TAC}/REL	
HI	Receptor Determination
2.54E-04	Potential Resident
2.86E-04	Potential Resident
3.12E-04	Potential Resident
3.30E-04	Potential Resident
3.16E-04	Potential Resident
3.10E-04	Potential Resident
3.09E-04	Potential Resident
3.34E-04	Potential Resident
3.38E-04	Potential Resident
3.22E-04	Potential Resident
2.98E-04	Potential Resident
2.82E-04	Potential Resident
2.65E-04	Potential Resident
2.43E-04	Potential Resident
2.21E-04	Potential Resident
2.18E-04	Potential Resident
2.16E-04	Potential Resident
2.16E-04	Potential Resident
2.17E-04	Potential Resident
2.18E-04	Potential Resident
2.20E-04	Potential Resident
2.21E-04	Potential Resident
2.22E-04	Potential Resident
2.23E-04	Potential Resident
2.25E-04	Potential Resident
2.26E-04	Potential Resident
2.27E-04	Potential Resident
2.29E-04	Potential Resident
2.31E-04	Potential Resident
2.32E-04	Potential Resident
2.33E-04	Potential Resident
2.36E-04	Potential Resident
2.37E-04	Potential Resident
2.38E-04	Potential Resident
2.42E-04	Potential Resident
2.46E-04	Potential Resident
2.51E-04	Potential Resident
2.76E-04	Potential Resident
2.75E-04	Potential Resident
3.17E-04	Potential Resident
2.79E-04	Potential Resident
2.62E-04	Potential Resident
2.60E-04	Potential Resident
2.66E-04	Potential Resident
2.77E-04	Potential Resident
2.76E-04	Potential Resident
2.91E-04	Potential Resident
2.74E-04	Potential Resident
2.88E-04	Potential Resident
3.23E-04	Potential Resident
3.44E-04	Potential Resident
4.03E-04	Potential Resident
4.01E-04	Potential Resident
3.95E-04	Potential Resident
3.83E-04	Potential Resident
3.84E-04	Potential Resident
4.06E-04	Potential Resident
4.20E-04	Potential Resident
3.87E-04	Potential Resident
3.75E-04	Potential Resident
3.15E-04	Potential Resident
2.56E-04	Potential Resident
2.29E-04	Potential Resident
2.23E-04	Potential Resident
2.25E-04	Potential Resident
2.20E-04	Potential Resident
2.21E-04	Potential Resident
2.23E-04	Pot

				Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)										ΣC_{TAC}/REL	
Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	HI	Receptor Determination
575000_4193660_1.5	575000	4193660	1.5	2.40E-04	1.12E-04	4.50E-03	4.72E-04	1.36E-03	1.03E-04	1.72E-05	1.03E-04	1.62E-02	7.95E-03	2.41E-04	Potential Resident
575020_4193660_1.5	575020	4193660	1.5	2.39E-04	1.11E-04	4.46E-03	4.69E-04	1.35E-03	1.02E-04	1.70E-05	1.02E-04	1.61E-02	7.89E-03	2.39E-04	Potential Resident
575040_4193660_1.5	575040	4193660	1.5	2.28E-04	1.06E-04	4.27E-03	4.49E-04	1.29E-03	9.79E-05	1.63E-05	9.79E-05	1.54E-02	7.55E-03	2.29E-04	Potential Resident
575060_4193660_1.5	575060	4193660	1.5	2.29E-04	1.06E-04	4.29E-03	4.50E-04	1.29E-03	9.82E-05	1.64E-05	9.82E-05	1.54E-02	7.58E-03	2.29E-04	Potential Resident
575080_4193660_1.5	575080	4193660	1.5	2.30E-04	1.07E-04	4.30E-03	4.51E-04	1.30E-03	9.85E-05	1.64E-05	9.85E-05	1.55E-02	7.60E-03	2.30E-04	Potential Resident
575100_4193660_1.5	575100	4193660	1.5	2.30E-04	1.07E-04	4.31E-03	4.53E-04	1.30E-03	9.88E-05	1.65E-05	9.88E-05	1.55E-02	7.62E-03	2.31E-04	Potential Resident
575120_4193660_1.5	575120	4193660	1.5	2.31E-04	1.07E-04	4.32E-03	4.54E-04	1.30E-03	9.91E-05	1.65E-05	9.91E-05	1.55E-02	7.64E-03	2.31E-04	Potential Resident
575140_4193660_1.5	575140	4193660	1.5	2.33E-04	1.08E-04	4.36E-03	4.58E-04	1.32E-03	1.00E-04	1.67E-05	1.00E-04	1.57E-02	7.71E-03	2.34E-04	Potential Resident
575160_4193660_1.5	575160	4193660	1.5	2.37E-04	1.10E-04	4.43E-03	4.65E-04	1.34E-03	1.01E-04	1.69E-05	1.01E-04	1.59E-02	7.83E-03	2.37E-04	Potential Resident
575180_4193660_1.5	575180	4193660	1.5	2.43E-04	1.13E-04	4.54E-03	4.77E-04	1.37E-03	1.04E-04	1.74E-05	1.04E-04	1.63E-02	8.03E-03	2.43E-04	Potential Resident
575200_4193660_1.5	575200	4193660	1.5	2.51E-04	1.16E-04	4.69E-03	4.93E-04	1.42E-03	1.07E-04	1.79E-05	1.07E-04	1.69E-02	8.30E-03	2.51E-04	Potential Resident
575220_4193660_1.5	575220	4193660	1.5	2.60E-04	1.21E-04	4.86E-03	5.10E-04	1.47E-03	1.11E-04	1.85E-05	1.11E-04	1.75E-02	8.59E-03	2.60E-04	Potential Resident
575240_4193660_1.5	575240	4193660	1.5	2.76E-04	1.28E-04	5.16E-03	5.41E-04	1.56E-03	1.18E-04	1.97E-05	1.18E-04	1.85E-02	9.12E-03	2.76E-04	Potential Resident
575260_4193660_1.5	575260	4193660	1.5	3.03E-04	1.41E-04	5.68E-03	5.96E-04	1.71E-03	1.30E-04	2.17E-05	1.30E-04	2.04E-02	1.00E-02	3.04E-04	Potential Resident
575280_4193660_1.5	575280	4193660	1.5	3.37E-04	1.57E-04	6.31E-03	6.62E-04	1.90E-03	1.44E-04	2.41E-05	1.44E-04	2.27E-02	1.12E-02	3.38E-04	Potential Resident
575300_4193660_1.5	575300	4193660	1.5	3.77E-04	1.75E-04	7.05E-03	7.40E-04	2.13E-03	1.62E-04	2.69E-05	1.62E-04	2.53E-02	1.25E-02	3.77E-04	Potential Resident
575320_4193660_1.5	575320	4193660	1.5	4.24E-04	1.97E-04	7.93E-03	8.32E-04	2.39E-03	1.82E-04	3.03E-05	1.82E-04	2.85E-02	1.40E-02	4.24E-04	Potential Resident
575340_4193660_1.5	575340	4193660	1.5	4.15E-04	1.93E-04	7.77E-03	8.16E-04	2.34E-03	1.78E-04	2.97E-05	1.78E-04	2.79E-02	1.37E-02	4.16E-04	Potential Resident
575360_4193660_1.5	575360	4193660	1.5	3.76E-04	1.74E-04	7.03E-03	7.38E-04	2.12E-03	1.61E-04	2.68E-05	1.61E-04	2.53E-02	1.24E-02	3.76E-04	Potential Resident
575380_4193660_1.5	575380	4193660	1.5	3.94E-04	1.83E-04	7.36E-03	7.73E-04	2.22E-03	1.69E-04	2.81E-05	1.69E-04	2.65E-02	1.30E-02	3.94E-04	Potential Resident
575400_4193660_1.5	575400	4193660	1.5	4.54E-04	2.11E-04	8.49E-03	8.92E-04	2.56E-03	1.95E-04	3.24E-05	1.95E-04	3.05E-02	1.50E-02	4.55E-04	Potential Resident
575420_4193660_1.5	575420	4193660	1.5	5.80E-04	2.69E-04	1.09E-02	1.14E-03	3.27E-03	2.49E-04	4.14E-05	2.49E-04	3.90E-02	1.92E-02	5.81E-04	Potential Resident
574380_4193680_1.5	574380	4193680	1.5	6.21E-04	2.88E-04	1.16E-02	1.22E-03	3.50E-03	2.66E-04	4.44E-05	2.66E-04	4.18E-02	2.05E-02	6.22E-04	Potential Resident
574400_4193680_1.5	574400	4193680	1.5	5.85E-04	2.72E-04	1.09E-02	1.15E-03	3.30E-03	2.51E-04	4.18E-05	2.51E-04	3.93E-02	1.93E-02	5.86E-04	Potential Resident
574420_4193680_1.5	574420	4193680	1.5	5.60E-04	2.60E-04	1.05E-02	1.10E-03	3.16E-03	2.40E-04	4.00E-05	2.40E-04	3.77E-02	1.85E-02	5.61E-04	Potential Resident
574440_4193680_1.5	574440	4193680	1.5	5.24E-04	2.43E-04	9.80E-03	1.03E-03	2.96E-03	2.24E-04	3.74E-05	2.24E-04	3.52E-02	1.73E-02	5.24E-04	Potential Resident
574460_4193680_1.5	574460	4193680	1.5	4.86E-04	2.25E-04	9.08E-03	9.54E-04	2.74E-03	2.08E-04	3.47E-05	2.08E-04	3.27E-02	1.61E-02	4.86E-04	Potential Resident
574480_4193680_1.5	574480	4193680	1.5	4.42E-04	2.05E-04	8.26E-03	8.68E-04	2.49E-03	1.89E-04	3.16E-05	1.89E-04	2.97E-02	1.46E-02	4.42E-04	Potential Resident
574500_4193680_1.5	574500	4193680	1.5	4.08E-04	1.89E-04	7.63E-03	8.01E-04	2.30E-03	1.75E-04	2.91E-05	1.75E-04	2.74E-02	1.35E-02	4.09E-04	Potential Resident
574520_4193680_1.5	574520	4193680	1.5	3.90E-04	1.81E-04	7.30E-03	7.67E-04	2.20E-03	1.67E-04	2.79E-05	1.67E-04	2.63E-02	1.29E-02	3.91E-04	Potential Resident
574540_4193680_1.5	574540	4193680	1.5	3.90E-04	1.81E-04	7.30E-03	7.66E-04	2.20E-03	1.67E-04	2.79E-05	1.67E-04	2.62E-02	1.29E-02	3.91E-04	Potential Resident
574560_4193680_1.5	574560	4193680	1.5	4.00E-04	1.86E-04	7.48E-03	7.86E-04	2.26E-03	1.71E-04	2.86E-05	1.71E-04	2.69E-02	1.32E-02	4.01E-04	Potential Resident
574580_4193680_1.5	574580	4193680	1.5	3.88E-04	1.80E-04	7.27E-03	7.63E-04	2.19E-03	1.66E-04	2.77E-05	1.66E-04	2.61E-02	1.28E-02	3.89E-04	Potential Resident
574600_4193680_1.5	574600	4193680	1.5	4.05E-04	1.88E-04	7.59E-03	7.96E-04	2.29E-03	1.74E-04	2.90E-05	1.74E-04	2.73E-02	1.34E-02	4.06E-04	Potential Resident
574620_4193680_1.5	574620	4193680	1.5	4.51E-04	2.09E-04	8.44E-03	8.86E-04	2.55E-03	1.93E-04	3.22E-05	1.93E-04	3.03E-02	1.49E-02	4.52E-04	Potential Resident
574640_4193680_1.5	574640	4193680	1.5	4.84E-04	2.25E-04	9.06E-03	9.51E-04	2.73E-03	2.08E-04	3.46E-05	2.08E-04	3.26E-02	1.60E-02	4.85E-04	Potential Resident
574660_4193680_1.5	574660	4193680	1.5	4.93E-04	2.29E-04	9.23E-03	9.69E-04	2.78E-03	2.11E-04	3.52E-05	2.11E-04	3.32E-02	1.63E-02	4.94E-04	Potential Resident
574680_4193680_1.5	574680	4193680	1.5	5.16E-04	2.40E-04	9.66E-03	1.01E-03	2.91E-03	2.21E-04	3.69E-05	2.21E-04	3.47E-02	1.71E-02	5.17E-04	Potential Resident
574700_4193680_1.5	574700	4193680	1.5	5.16E-04	2.39E-04	9.65E-03	1.01E-03	2.91E-03	2.21E-04	3.68E-05	2.21E-04	3.47E-02	1.71E-02	5.16E-04	Potential Resident
574720_4193680_1.5	574720	4193680	1.5	5.29E-04	2.46E-04	9.91E-03	1.04E-03	2.99E-03	2.27E-04	3.78E-05	2.27E-04	3.56E-02	1.75E-02	5.30E-04	Potential Resident
574740_4193680_1.5	574740	4193680	1.5	5.13E-04	2.38E-04	9.60E-03	1.01E-03	2.89E-03	2.20E-04	3.66E-05	2.20E-04	3.45E-02	1.70E-02	5.14E-04	Potential Resident
574760_4193680_1.5	574760	4193680	1.5	5.36E-04	2.49E-04	1.00E-02	1.05E-03	3.02E-03	2.30E-04	3.83E-05	2.30E-04	3.60E-02	1.77E-02	5.36E-04	Potential Resident
574780_4193680_1.5	574780	4193680	1.5	5.55E-04	2.58E-04	1.04E-02	1.09E-03	3.13E-03	2.38E-04	3.97E-05	2.38E-04	3.73E-02	1.84E-02	5.56E-04	Potential Resident
574800_4193680_1.5	574800	4193680	1.5	4.59E-04	2.13E-04	8.59E-03	9.02E-04	2.59E-03	1.97E-04	3.28E-05	1.97E-04	3.09E-02	1.52E-02	4.60E-04	Potential Resident
574820_4193680_1.5	574820	4193680	1.5	3.31E-04	1.54E-04	6.19E-03	6.50E-04	1.87E-03	1.42E-04	2.36E-05	1.42E-04	2.23E-02	1.09E-02	3.31E-04	Potential Resident
574840_4193680_1.5	574840	4193680	1.5	2.70E-04	1.25E-04	5.05E-03	5.30E-04	1.52E-03	1.16E-04	1.93E-05	1.16E-04	1.82E-02	8.93E-03	2.70E-04	Potential Resident
574860_4193680_1.5	574860	4193680	1.5	2.43E-04	1.13E-04	4.54E-03	4.76E-04	1.37E-03	1.04E-04	1.73E-05	1.04E-04	1.63E-02	8.02E-03	2.43E-04	Potential Resident
574880_4193680_1.5	574880	4193680	1.5	2.41E-04	1.12E-04	4.51E-03	4.74E-04	1.36E-03	1.03E-04	1.72E-05	1.03E-04	1.62E-02	7.98E-03	2.42E-04	Potential Resident
574900_4193680_1.5	574900	4193680	1.5	2.44E-04	1.13E-04	4.56E-03	4.79E-04	1.38E-03	1.04E-04	1.74E-05	1.04E-04	1.64E-02	8.06E-03	2.44E-04	Potential Resident
574920_4193680_1.5	574920	4193680	1.5	2.46E-04	1.14E-04	4.59E-03	4.82E-04	1.39E-03	1.05E-04	1.75E-05	1.05E-04	1.65E-02	8.12E-03	2.46E-04	Potential Resident
574940_4193680_1.5	574940	4193680	1.5	2.46E-04	1.14E-04	4.60E-03	4.83E-04	1.39E-03	1.05E-04	1.76E-05	1.05E-04	1.66E-02	8.14E-03	2.46E-04	Potential Resident
574960_4193680_1.5	574960	4193680	1.5	2.45E-04	1.14E-04	4.59E-03	4.82E-04	1.38E-03	1.05E-04	1.75E-05	1.05E-04	1.65E-02	8.11E-03	2.46E-04	Potential Resident
574980_4193680_1.5	574980	4193680	1.5	2.45E-04	1.14E-04	4.59E-03	4.82E-04	1.38E-03	1.05E-04	1.75E-05	1.05E-04	1.65E-02	8.11E-03	2.46E-04	Potential Resident
575000_4193680_1.5	575000	4193680	1.5	2.45E-04	1.14E-04	4.58E-03	4.81E-04	1.38E-03	1.05E-04	1.75E-05	1.05E-04	1.65E-02	8.09E-03	2.45E-04	Potential Resident
575020_4193680_1.5	575020	4193680	1.5	2.42E-04	1.13E-04	4.53E-03	4.76E-04	1.37E-03	1.04E-04	1.73E-05	1.04E-04	1.63E-02	8.02E-03	2.43E-04	Potential Resident
575040_4193680_1.5	575040	4193680	1.5	2.39E-04	1.11E-04	4.48E-03	4.70E-04	1.35E-03	1.03E-04	1.71E-05	1.03E-04	1.61E-02	7.91E-03	2.40E-04	Potential Resident
575060_4193680_1.5	575060	4193680	1.5	2.31E-04	1.07E-04	4.32E-03	4.54E-04	1.30E-03	9.90E-05	1.65E-05	9.90E-05	1.55E-02	7.64E-03	2.31E-04	Potential Resident
575080_4193680_1.5	575080	4193680	1.5	2.31E-04	1.07E-04	4.33E-03	4.55E-04	1.31E-03	9.92E-05	1.65E-05	9.92E-05	1.56E-02	7.66E-03	2.32E-04	Potential Resident
575100_4193680_1.5	575100	4193680	1.5	2.32E-04	1.08E-04	4.35E-03	4.56E-04	1.31E-03	9.96E-05	1.66E-05	9.96E-05	1.56E-02	7.68E-03	2.33E-04	Potential Resident
575120_4193680_1.5	575120	4193680	1.5	2.36E-04	1.10E-04	4.42E-03	4.64E-04	1.33E-03	1.01E-04	1.69E-05	1.01E-04	1.59E-02	7.81E-03	2.36E-04	Potential Resident
575140_4193680_1.5	575140	4193680	1.5	2.40E-04	1.12E-04	4.50E-03	4.72E-04	1.36E-03	1.03E-04	1.72E-05	1.03E-04	1.62E-02	7.95E-03	2.41E-04	Potential Resident
575160_4193680_1.5	575160	4193680	1.5	2.45E-04	1.14E-04	4.59E-03	4.82E-04	1.38E-03	1.05E-04	1.75E-05	1.05E-04	1.65E-02	8.12E-03	2.46E-04	Potential Resident
575180_4193680_1.5	575180	4193680	1.5	2.62E-04	1.22E-04	4.90E-03	5.14E-04	1.48E-03	1.12E-04	1.87E-05	1.12E-04	1.76E-02	8.66E-03	2.62E-04	Potential Resident
575200_4193680_1.5	575200	4193680	1.5	2.85E-04	1.32E-04	5.33E-03	5.59E-04	1.61E-03	1.22E-04	2.03E-05	1.22E-04	1.92E-02	9.42E-03	2.85E-04	Potential Resident
575220_4193680_1.5	575220	4193680	1.5	3.27E-04	1.52E-04	6.11E-03	6.42E-04	1.84E-03	1.40E-04	2.33E-05	1.40E-04	2.20E-02	1.08E-02	3.27E-04	Potential Resident
575240_4193680_1.5	575240	4193680	1.5	3.83E-04	1.78E-04	7.17E-03	7.53E-04	2.16E-03	1.64E-04	2.74E-05	1.64E-04	2.58E-02	1.27E-02	3.84E-04	Potential Resident
575260_4193680_1.5	575260	4193680	1.5	4.26E-04	1.98E-04	7.97E-03	8.37E-04	2.40E-03	1.83E-04	3.04E-05	1.83E-04	2.87E-02	1.41E-02	4.27E-04	Potential Resident
575280_4193680_1.5	575280	4193680	1.5	4.54E-04	2.11E-04	8.49E-03	8.91E-04	2.56E-03	1.94E-04	3.24E-05	1.94E-04	3.05E-02	1.50E-02	4.54E-04	Potential Resident
575300_4193680_1.5	575300	4193680	1.5	5.20E-04	2.41E-04	9.73E-03	1.02E-03	2.93E-03	2.23E-04	3.71E-05	2.23E-04	3.50E-02	1.72E-02	5.21E-04	Potential Resident
575320_4193680_1.5	575320	4193680	1.5	5.70E-04	2.65E-04	1.07E-02	1.12E-03	3.22E-03	2.44E-04	4.07E-05	2.44E-04	3.84E-02	1.89E-02	5.71E-04	Potential Resident
575340_4193680_1.5	575340	4193680	1.5	5.85E-04	2.72E-04	1.09E-02	1.15E-03	3.30E-03	2.51E-04	4.18E-05	2.51E-04	3.94E-02	1.94E-02	5.86E-04	Potential Resident
575360_4193680_1.5	575360	4193680	1.5	5.62E-04	2.61E-04	1.05E-02	1.10E-03	3.17E-03	2.41E-04	4.02E-05	2.41E-04	3.78E-02	1.86E-02	5.63E-04	Potential Resident
575380_4193680_1.5	575380	4193680	1.5	5.52E-04	2.56E-04	1.03E-02	1.08E-03	3.11E-03	2.37E-04	3.94E-05	2.37E-04	3.71E-02	1.83E-02	5.53E-04	Potential Resident
575400_4193680_1.5	575400	4193680	1.5	5.66E-04	2.63E-04	1.06E-02	1.11E-03	3.20E-03	2.43E-04	4.05E-05	2.43E-04	3.81E-02	1.87E-02	5.67E-04	Potential Resident
575420_4193680_1.5	575420	4193680	1.5	5.80E-04	2.69E-04	1.08E-02	1.14E-03	3.27E-03	2.48E-04	4.14E-05	2.48E-04	3.90E-02	1.92E-02	5.80E-04	Potential Resident
575440_4193680_1.5	575440	4193680	1.5	6.39E-04	2.97E-04	1.20E-02	1.26E-03	3.61E-03	2.74E-04	4.56E-05	2.74E-04	4.30E-02	2.11E-02	6.40E-04	Potential Resident
574360_4193700_1.5	574360	4193700	1.5	7.58E-04	3.52E-04	1.42E-02	1.49E-03	4.28E-03	3.25E-04	5.42E-05	3.25E-04	5.10E-02	2.51E-02	7.59E-04	Potential Resident
574380_4193700_1.5	574380	4193700	1.5	7.14E-04	3.32E-04	1.34E-02	1.40E-03	4.03E-03	3.06E-04	5.10E-05	3.06E-04	4.81E-02	2.36E-02	7.15E-04	Potential Resident
574400_4193700_1.5	574400	4193700	1.5	6.77E-04	3.14E-04	1.27E-02	1.33E-03	3.82E-03	2.90E-04	4.84E-05	2.90E-04	4.55E-02	2.24E-02	6.78E-04	Potential Resident
574420_4193700_1.5	574420	4193700	1.5	6.33E-04	2.94E-04	1.18E-02	1.24E-03	3.57E-03	2.71E-04	4.52E-05	2.71E-04	4.26E-02	2.09E-02	6.34E-04	Potential Resident
574440_4193700_1.5	574440	4193700	1.5	5.90E-04	2.74E-04	1.10E-02	1.16E-03	3.33E-03	2.53E-04	4.22E-05	2.53E-04	3.97E-02	1.95E-02	5.91E-04	Potential Resident
574460_4193700_1.5	574460	4193700	1.5	5.43E-04	2.52E-04	1.02E-02	1.07E-03	3.06E-03	2.33E-04	3.88E-05	2.33E-04	3.65E-02	1.79E-02	5.43E-04	Potential Resident
574480_4193700_1.5	574480	4193700	1.5	4.94E-04	2.30E-04	9.25E-03	9.71E-04	2.79E-03	2.12E-04	3.53E-05	2.12E-04	3.33E-02	1.64E-02	4.95E-04	Potential Resident
574500_4193700_1.5	574500	4193700	1.5	4.66E-04	2.16E-04	8.72E-03	9.16E-04	2.63E-03	2.00E-04	3.33E-05	2.00E-04	3.14E-02	1.54E-02	4.67E-04	Potential Resident
574520_4193700_1.5	574520	4193700	1.5	4.64E-04	2.15E-04	8.68E-03	9.11E-04	2.62E-03	1.99E-04	3.31E-05	1.99E-04	3.12E-02	1.53E-02	4.64E-04	Potential Resident
574540_4193700_1.5	574540	4193700	1.5	4.63E-04	2.15E-04	8.66E-03	9.09E-04	2.61E-03	1.98E-04	3.31E-05	1.98E-04	3.11E-02	1.53E-02	4.63E-04	Potential Resident
574560_4193700_1.5	574560	4193700	1.5	4.58E-04	2.13E-04	8.57E-03	9.00E-04	2.59E-03	1.96E-04	3.27E-05	1.96E-04	3.08E-02	1.52E-02	4.59E-04	Potential Resident
574580_4193700_1.5	574580	4193700	1.5	4.51E-04	2.09E-04	8.44E-03	8.86E-04	2.55E-03	1.93E-04	3.22E-05	1.93E-04	3.04E-02	1.49E-02	4.52E-04	Potential Resident
574600_4193700_1.5	574600	4193700	1.5	4.78E-04	2.22E-04	8.93E-03	9.38E-04	2.69E-03	2.05E-04	3.41E-05	2.05E-04	3.21E-02	1.58E-02	4.78E-04	Potential Resident
574620_4193700_1.5	574620	4193700	1.5	5.19E-04	2.41E-04	9.71E-03	1.02E-03	2.93E-03	2.22E-04	3.71E-05	2.22E-04	3.49E-02	1.72E-02	5.19E-04	Potential Resident
574640_4193700_1.5	574640	4193700	1.5	5.61E-04	2.60E-04	1.05E-02	1.10E-03	3.17E-03	2.40E-04	4.01E-05	2.40E-04	3.77E-02	1.86E-02	5.62E-04	Potential Resident
574660_4193700_1.5	574660	4193700	1.5	5.69E-04	2.64E-04	1.06E-02	1.12E-03	3.21E-03	2.44E-04	4.06E-05	2.44E-04	3.83E-02	1.88E-02	5.69E-04	Potential Resident
574680_4193700_1.5	574680	4193700	1.5	5.77E-04	2.68E-04	1.08E-02	1.13E-03	3.26E-03	2.47E-04	4.12E-05	2.47E-04	3.88E-02	1.91E-02	5.78E-04	Potential Resident
574700_4193700_1.5	574700	4193700	1.5	5.58E-04	2.59E-04	1.04E-02	1.10E-03	3.15E-03	2.39E-04	3.98E-05	2.39E-04	3.75E-02	1.84E-02	5.58E-04	Potential Resident
574720_4193700_1.5	574720	4193700	1.5	5.75E-04	2.67E-04	1.08E-02	1.13E-03	3.24E-03	2.46E-04	4.11E-05	2.46E-04	3.87E-02	1.90E-02	5.76E-04	Potential Resident
574740_4193700_1.5	574740	4193700	1.5	5.70E-04	2.65E-04	1.07E-02	1.12E-03	3.22E-03	2.44E-04	4.07E-05	2.44E-04	3.84E-02	1.89E-02	5.71E-04	Potential Resident
574760_4193700_1.5	574760	4193700	1.5	6.22E-04	2.89E-04	1.16E-02	1.22E-03	3.51E-03	2.67E-04	4.44E-05	2.67E-04	4.18E-02	2.06E-02	6.23E-04	Potential Resident
574780_4193700_1.5	574780	4193700	1.5	5.54E-04	2.57E-04	1.04E-02	1.09E-03	3.13E-03	2.38E-04	3.96E-05	2.38E-04	3.73E-02	1.83E-02	5.55E-04	Potential Resident
574800_4193700_1.5	574800	4193700	1.5	4.56E-04	2.12E-04	8.53E-03	8.96E-04	2.57E-03	1.95E-04	3.26E-05	1.95E-04	3.07E-02	1.51E-02	4.57E-04	Potential Resident
574820_4193700_1.5	574820	4193700	1.5	3.53E-04	1.64E-04	6.60E-03	6.93E-04	1.99E-03	1.51E-04	2.52E-05	1.51E-04	2.37E-02	1.17E-02	3.54E-04	Potential Resident
574840_4193700_1.5	574840	4193700	1.5	2.94E-04	1.36E-04	5.50E-03	5.77E-04	1.66E-03	1.26E-04	2.10E-05	1.26E-04	1.98E-02	9.71E-03	2.94E-04	Potential Resident
574860_4193700_1.5	574860	4193700	1.5	2.66E-04	1.23E-04	4.98E-03	5.22E-04	1.50E-03	1.14E-04	1.90E-05	1.14E-04	1.79E-02	8.80E-03	2.66E-04	Potential Resident
574880_4193700_1.5	574880	4193700	1.5	2.52E-04	1.17E-04	4.71E-03	4.95E-04	1.42E-03	1.08E-04	1.80E-05	1.08E-04	1.69E-02	8.33E-03	2.52E-04	Potential Resident
574900_4193700_1.5	574900	4193700	1.5	2.52E-04	1.17E-04	4.72E-03	4.96E-04	1.42E-03	1.08E-04	1.80E-05	1.08E-04	1.70E-02	8.34E-03	2.53E-04	Potential Resident
574920_4193700_1.5	574920	4193700	1.5	2.54E-04	1.18E-04	4.76E-03	5.00E-04	1.44E-03	1.09E-04	1.82E-05	1.09E-04	1.71E-02	8.41E-03	2.55E-04	Potential Resident
574940_4193700_1.5	574940	4193700	1.5	2.57E-04	1.19E-04	4.80E-03	5.04E-04	1.45E-03	1.10E-04	1.83E-05	1.10E-04	1.73E-02	8.49E-03	2.57E-04	Potential Resident
574960_4193700_1.5	574960	4193700	1.5	2.54E-04	1.18E-04	4.75E-03	4.98E-04	1.43E-03	1.09E-04	1.81E-05	1.09E-04	1.71E-02	8.39E-03	2.54E-04	Potential Resident
574980_4193700_1.5	574980	4193700	1.5	2.54E-04	1.18E-04	4.75E-03	4.99E-04	1.43E-03	1.09E-04	1.81E-05	1.09E-04	1.71E-02	8.40E-03	2.54E-04	Potential Resident
575000_4193700_1.5	575000	4193700	1.5	2.52E-04	1.17E-04	4.71E-03	4.95E-04	1.42E-03	1.08E-04	1.80E-05	1.08E-04	1.69E-02	8.33E-03	2.52E-04	Potential Resident
575020_4193700_1.5	575020	4193700	1.5	2.47E-04	1.15E-04	4.63E-03	4.86E-04	1.40E-03	1.06E-04	1.77E-05	1.06E-04	1.66E-02	8.18E-03	2.48E-04	Potential Resident
575040_4193700_1.5	575040	4193700	1.5	2.44E-04	1.13E-04	4.56E-03	4.78E-04	1.37E-03	1.04E-04	1.74E-05	1.04E-04	1.64E-02	8.06E-03	2.44E-04	Potential Resident
575060_4193700_1.5	575060	4193700	1.5	2.38E-04	1.11E-04	4.46E-03	4.68E-04	1.35E-03	1.02E-04	1.70E-05	1.02E-04	1.60E-02	7.89E-03	2.39E-04	Potential Resident
575080_4193700_1.5	575080	4193700	1.5	2.34E-04	1.09E-04	4.38E-03	4.60E-04	1.32E-03	1.00E-04	1.67E-05	1.00E-04	1.58E-02	7.75E-03	2.35E-04	Potential Resident
575100_4193700_1.5	575100	4193700	1.5	2.36E-04	1.10E-04	4.41E-03	4.63E-04	1.33E-03	1.01E-04	1.68E-05	1.01E-04	1.59E-02	7.80E-03	2.36E-04	Potential

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)														ΣC_{TAC}/REL	
Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	HI	Receptor Determination
575220_4193700_1.5	575220	4193700	1.5	3.81E-04	1.77E-04	7.12E-03	7.48E-04	2.15E-03	1.63E-04	2.72E-05	1.63E-04	2.56E-02	1.26E-02	3.81E-04	Potential Resident
575240_4193700_1.5	575240	4193700	1.5	4.40E-04	2.04E-04	8.24E-03	8.65E-04	2.49E-03	1.89E-04	3.15E-05	1.89E-04	2.96E-02	1.46E-02	4.41E-04	Potential Resident
575260_4193700_1.5	575260	4193700	1.5	4.85E-04	2.25E-04	9.08E-03	9.53E-04	2.74E-03	2.08E-04	3.47E-05	2.08E-04	3.26E-02	1.60E-02	4.86E-04	Potential Resident
575280_4193700_1.5	575280	4193700	1.5	5.60E-04	2.60E-04	1.05E-02	1.10E-03	3.16E-03	2.40E-04	4.00E-05	2.40E-04	3.77E-02	1.85E-02	5.61E-04	Potential Resident
575300_4193700_1.5	575300	4193700	1.5	6.15E-04	2.85E-04	1.15E-02	1.21E-03	3.47E-03	2.64E-04	4.39E-05	2.64E-04	4.14E-02	2.03E-02	6.16E-04	Potential Resident
575320_4193700_1.5	575320	4193700	1.5	6.67E-04	3.10E-04	1.25E-02	1.31E-03	3.76E-03	2.86E-04	4.76E-05	2.86E-04	4.48E-02	2.20E-02	6.68E-04	Potential Resident
575340_4193700_1.5	575340	4193700	1.5	6.95E-04	3.23E-04	1.30E-02	1.37E-03	3.92E-03	2.98E-04	4.97E-05	2.98E-04	4.68E-02	2.30E-02	6.96E-04	Potential Resident
575360_4193700_1.5	575360	4193700	1.5	7.13E-04	3.31E-04	1.33E-02	1.40E-03	4.02E-03	3.06E-04	5.09E-05	3.06E-04	4.80E-02	2.36E-02	7.14E-04	Potential Resident
575380_4193700_1.5	575380	4193700	1.5	7.43E-04	3.45E-04	1.39E-02	1.46E-03	4.20E-03	3.19E-04	5.31E-05	3.19E-04	5.00E-02	2.46E-02	7.44E-04	Potential Resident
575400_4193700_1.5	575400	4193700	1.5	7.62E-04	3.54E-04	1.43E-02	1.50E-03	4.30E-03	3.26E-04	5.44E-05	3.26E-04	5.12E-02	2.52E-02	7.63E-04	Potential Resident
575420_4193700_1.5	575420	4193700	1.5	7.46E-04	3.46E-04	1.39E-02	1.46E-03	4.21E-03	3.20E-04	5.33E-05	3.20E-04	5.02E-02	2.47E-02	7.47E-04	Potential Resident
575440_4193700_1.5	575440	4193700	1.5	7.60E-04	3.53E-04	1.42E-02	1.49E-03	4.29E-03	3.26E-04	5.43E-05	3.26E-04	5.11E-02	2.51E-02	7.61E-04	Potential Resident
575460_4193700_1.5	575460	4193700	1.5	8.22E-04	3.81E-04	1.54E-02	1.61E-03	4.64E-03	3.52E-04	5.87E-05	3.52E-04	5.53E-02	2.72E-02	8.23E-04	Potential Resident
574340_4193720_1.5	574340	4193720	1.5	8.40E-04	3.90E-04	1.57E-02	1.65E-03	4.74E-03	3.60E-04	6.00E-05	3.60E-04	5.65E-02	2.78E-02	8.42E-04	Potential Resident
574360_4193720_1.5	574360	4193720	1.5	8.20E-04	3.81E-04	1.53E-02	1.61E-03	4.63E-03	3.52E-04	5.86E-05	3.52E-04	5.52E-02	2.71E-02	8.22E-04	Potential Resident
574380_4193720_1.5	574380	4193720	1.5	7.86E-04	3.65E-04	1.47E-02	1.54E-03	4.43E-03	3.37E-04	5.61E-05	3.37E-04	5.28E-02	2.60E-02	7.87E-04	Potential Resident
574400_4193720_1.5	574400	4193720	1.5	7.33E-04	3.41E-04	1.37E-02	1.44E-03	4.14E-03	3.14E-04	5.24E-05	3.14E-04	4.93E-02	2.43E-02	7.34E-04	Potential Resident
574420_4193720_1.5	574420	4193720	1.5	6.87E-04	3.19E-04	1.29E-02	1.35E-03	3.88E-03	2.95E-04	4.91E-05	2.95E-04	4.62E-02	2.27E-02	6.88E-04	Potential Resident
574440_4193720_1.5	574440	4193720	1.5	6.27E-04	2.91E-04	1.17E-02	1.23E-03	3.54E-03	2.69E-04	4.48E-05	2.69E-04	4.21E-02	2.07E-02	6.27E-04	Potential Resident
574460_4193720_1.5	574460	4193720	1.5	5.59E-04	2.60E-04	1.05E-02	1.10E-03	3.16E-03	2.40E-04	3.99E-05	2.40E-04	3.76E-02	1.85E-02	5.60E-04	Potential Resident
574480_4193720_1.5	574480	4193720	1.5	5.19E-04	2.41E-04	9.72E-03	1.02E-03	2.93E-03	2.23E-04	3.71E-05	2.23E-04	3.49E-02	1.72E-02	5.20E-04	Potential Resident
574500_4193720_1.5	574500	4193720	1.5	5.01E-04	2.33E-04	9.37E-03	9.84E-04	2.83E-03	2.15E-04	3.58E-05	2.15E-04	3.37E-02	1.66E-02	5.02E-04	Potential Resident
574520_4193720_1.5	574520	4193720	1.5	5.04E-04	2.34E-04	9.42E-03	9.89E-04	2.84E-03	2.16E-04	3.60E-05	2.16E-04	3.39E-02	1.67E-02	5.04E-04	Potential Resident
574540_4193720_1.5	574540	4193720	1.5	5.01E-04	2.32E-04	9.36E-03	9.83E-04	2.82E-03	2.15E-04	3.58E-05	2.15E-04	3.37E-02	1.66E-02	5.01E-04	Potential Resident
574560_4193720_1.5	574560	4193720	1.5	4.94E-04	2.30E-04	9.25E-03	9.71E-04	2.79E-03	2.12E-04	3.53E-05	2.12E-04	3.33E-02	1.63E-02	4.95E-04	Potential Resident
574580_4193720_1.5	574580	4193720	1.5	4.90E-04	2.27E-04	9.16E-03	9.62E-04	2.76E-03	2.10E-04	3.50E-05	2.10E-04	3.29E-02	1.62E-02	4.90E-04	Potential Resident
574600_4193720_1.5	574600	4193720	1.5	5.29E-04	2.46E-04	9.90E-03	1.04E-03	2.99E-03	2.27E-04	3.78E-05	2.27E-04	3.56E-02	1.75E-02	5.30E-04	Potential Resident
574620_4193720_1.5	574620	4193720	1.5	6.12E-04	2.84E-04	1.15E-02	1.20E-03	3.45E-03	2.62E-04	4.37E-05	2.62E-04	4.12E-02	2.02E-02	6.13E-04	Potential Resident
574640_4193720_1.5	574640	4193720	1.5	6.74E-04	3.13E-04	1.26E-02	1.32E-03	3.80E-03	2.89E-04	4.81E-05	2.89E-04	4.53E-02	2.23E-02	6.74E-04	Potential Resident
574660_4193720_1.5	574660	4193720	1.5	6.93E-04	3.22E-04	1.30E-02	1.36E-03	3.91E-03	2.97E-04	4.95E-05	2.97E-04	4.66E-02	2.29E-02	6.94E-04	Potential Resident
574680_4193720_1.5	574680	4193720	1.5	6.09E-04	2.83E-04	1.14E-02	1.20E-03	3.44E-03	2.61E-04	4.35E-05	2.61E-04	4.10E-02	2.01E-02	6.10E-04	Potential Resident
574700_4193720_1.5	574700	4193720	1.5	6.00E-04	2.78E-04	1.12E-02	1.18E-03	3.38E-03	2.57E-04	4.28E-05	2.57E-04	4.03E-02	1.98E-02	6.00E-04	Potential Resident
574720_4193720_1.5	574720	4193720	1.5	6.17E-04	2.86E-04	1.15E-02	1.21E-03	3.48E-03	2.64E-04	4.41E-05	2.64E-04	4.15E-02	2.04E-02	6.18E-04	Potential Resident
574740_4193720_1.5	574740	4193720	1.5	6.52E-04	3.03E-04	1.22E-02	1.28E-03	3.68E-03	2.80E-04	4.66E-05	2.80E-04	4.39E-02	2.16E-02	6.53E-04	Potential Resident
574760_4193720_1.5	574760	4193720	1.5	7.26E-04	3.37E-04	1.36E-02	1.43E-03	4.09E-03	3.11E-04	5.18E-05	3.11E-04	4.88E-02	2.40E-02	7.27E-04	Potential Resident
574780_4193720_1.5	574780	4193720	1.5	5.57E-04	2.59E-04	1.04E-02	1.09E-03	3.14E-03	2.39E-04	3.98E-05	2.39E-04	3.75E-02	1.84E-02	5.58E-04	Potential Resident
574800_4193720_1.5	574800	4193720	1.5	5.07E-04	2.35E-04	9.48E-03	9.96E-04	2.86E-03	2.17E-04	3.62E-05	2.17E-04	3.41E-02	1.68E-02	5.08E-04	Potential Resident
574820_4193720_1.5	574820	4193720	1.5	4.39E-04	2.04E-04	8.22E-03	8.63E-04	2.48E-03	1.88E-04	3.14E-05	1.88E-04	2.95E-02	1.45E-02	4.40E-04	Potential Resident
574840_4193720_1.5	574840	4193720	1.5	3.62E-04	1.68E-04	6.77E-03	7.10E-04	2.04E-03	1.55E-04	2.58E-05	1.55E-04	2.43E-02	1.20E-02	3.62E-04	Potential Resident
574860_4193720_1.5	574860	4193720	1.5	3.19E-04	1.48E-04	5.97E-03	6.27E-04	1.80E-03	1.37E-04	2.28E-05	1.37E-04	2.15E-02	1.06E-02	3.20E-04	Potential Resident
574880_4193720_1.5	574880	4193720	1.5	2.76E-04	1.28E-04	5.17E-03	5.42E-04	1.56E-03	1.18E-04	1.97E-05	1.18E-04	1.86E-02	9.13E-03	2.77E-04	Potential Resident
574900_4193720_1.5	574900	4193720	1.5	2.64E-04	1.22E-04	4.93E-03	5.18E-04	1.49E-03	1.13E-04	1.88E-05	1.13E-04	1.77E-02	8.72E-03	2.64E-04	Potential Resident
574920_4193720_1.5	574920	4193720	1.5	2.88E-04	1.34E-04	5.38E-03	5.65E-04	1.62E-03	1.23E-04	2.06E-05	1.23E-04	1.94E-02	9.52E-03	2.88E-04	Potential Resident
574940_4193720_1.5	574940	4193720	1.5	3.00E-04	1.39E-04	5.61E-03	5.89E-04	1.69E-03	1.29E-04	2.14E-05	1.29E-04	2.02E-02	9.92E-03	3.00E-04	Potential Resident
574960_4193720_1.5	574960	4193720	1.5	3.09E-04	1.43E-04	5.77E-03	6.06E-04	1.74E-03	1.32E-04	2.20E-05	1.32E-04	2.08E-02	1.02E-02	3.09E-04	Potential Resident
574980_4193720_1.5	574980	4193720	1.5	3.09E-04	1.43E-04	5.78E-03	6.07E-04	1.74E-03	1.32E-04	2.21E-05	1.32E-04	2.08E-02	1.02E-02	3.09E-04	Potential Resident
575000_4193720_1.5	575000	4193720	1.5	2.91E-04	1.35E-04	5.44E-03	5.71E-04	1.64E-03	1.25E-04	2.08E-05	1.25E-04	1.96E-02	9.62E-03	2.91E-04	Potential Resident
575020_4193720_1.5	575020	4193720	1.5	2.75E-04	1.27E-04	5.14E-03	5.39E-04	1.55E-03	1.18E-04	1.96E-05	1.18E-04	1.85E-02	9.08E-03	2.75E-04	Potential Resident
575040_4193720_1.5	575040	4193720	1.5	2.50E-04	1.16E-04	4.68E-03	4.91E-04	1.41E-03	1.07E-04	1.79E-05	1.07E-04	1.68E-02	8.27E-03	2.50E-04	Potential Resident
575060_4193720_1.5	575060	4193720	1.5	2.46E-04	1.14E-04	4.61E-03	4.84E-04	1.39E-03	1.06E-04	1.76E-05	1.06E-04	1.66E-02	8.15E-03	2.47E-04	Potential Resident
575080_4193720_1.5	575080	4193720	1.5	2.41E-04	1.12E-04	4.51E-03	4.74E-04	1.36E-03	1.03E-04	1.72E-05	1.03E-04	1.62E-02	7.98E-03	2.42E-04	Potential Resident
575100_4193720_1.5	575100	4193720	1.5	2.41E-04	1.12E-04	4.51E-03	4.74E-04	1.36E-03	1.03E-04	1.72E-05	1.03E-04	1.62E-02	7.97E-03	2.41E-04	Potential Resident
575120_4193720_1.5	575120	4193720	1.5	2.47E-04	1.15E-04	4.63E-03	4.86E-04	1.40E-03	1.06E-04	1.77E-05	1.06E-04	1.66E-02	8.18E-03	2.48E-04	Potential Resident
575140_4193720_1.5	575140	4193720	1.5	2.53E-04	1.17E-04	4.73E-03	4.97E-04	1.43E-03	1.08E-04	1.81E-05	1.08E-04	1.70E-02	8.37E-03	2.53E-04	Potential Resident
575160_4193720_1.5	575160	4193720	1.5	2.68E-04	1.25E-04	5.02E-03	5.27E-04	1.51E-03	1.15E-04	1.92E-05	1.15E-04	1.80E-02	8.87E-03	2.69E-04	Potential Resident
575180_4193720_1.5	575180	4193720	1.5	2.87E-04	1.33E-04	5.37E-03	5.64E-04	1.62E-03	1.23E-04	2.05E-05	1.23E-04	1.93E-02	9.50E-03	2.88E-04	Potential Resident
575200_4193720_1.5	575200	4193720	1.5	3.19E-04	1.48E-04	5.96E-03	6.26E-04	1.80E-03	1.37E-04	2.28E-05	1.37E-04	2.14E-02	1.05E-02	3.19E-04	Potential Resident
575220_4193720_1.5	575220	4193720	1.5	3.68E-04	1.71E-04	6.88E-03	7.22E-04	2.07E-03	1.58E-04	2.63E-05	1.58E-04	2.47E-02	1.22E-02	3.68E-04	Potential Resident
575240_4193720_1.5	575240	4193720	1.5	4.34E-04	2.01E-04	8.12E-03	8.52E-04	2.45E-03	1.86E-04	3.10E-05	1.86E-04	2.92E-02	1.44E-02	4.35E-04	Potential Resident
575260_4193720_1.5	575260	4193720	1.5	4.94E-04	2.29E-04	9.24E-03	9.70E-04	2.79E-03	2.12E-04	3.53E-05	2.12E-04	3.32E-02	1.63E-02	4.94E-04	Potential Resident
575280_4193720_1.5	575280	4193720	1.5	5.97E-04	2.77E-04	1.12E-02	1.17E-03	3.37E-03	2.56E-04	4.26E-05	2.56E-04	4.01E-02	1.97E-02	5.97E-04	Potential Resident
575300_4193720_1.5	575300	4193720	1.5	7.11E-04	3.30E-04	1.33E-02	1.40E-03	4.01E-03	3.05E-04	5.08E-05	3.05E-04	4.78E-02	2.35E-02	7.12E-04	Potential Resident
575320_4193720_1.5	575320	4193720	1.5	8.27E-04	3.84E-04	1.55E-02	1.63E-03	4.67E-03	3.55E-04	5.91E-05	3.55E-04	5.57E-02	2.74E-02	8.29E-04	Potential Resident
575340_4193720_1.5	575340	4193720	1.5	8.39E-04	3.89E-04	1.57E-02	1.65E-03	4.73E-03	3.60E-04	5.99E-05	3.60E-04	5.64E-02	2.77E-02	8.40E-04	Potential Resident
575360_4193720_1.5	575360	4193720	1.5	8.63E-04	4.01E-04	1.62E-02	1.70E-03	4.87E-03	3.70E-04	6.17E-05	3.70E-04	5.81E-02	2.86E-02	8.64E-04	Potential Resident
575380_4193720_1.5	575380	4193720	1.5	9.08E-04	4.21E-04	1.70E-02	1.78E-03	5.12E-03	3.89E-04	6.48E-05	3.89E-04	6.11E-02	3.00E-02	9.09E-04	Potential Resident
575400_4193720_1.5	575400	4193720	1.5	9.38E-04	4.35E-04	1.75E-02	1.84E-03	5.29E-03	4.02E-04	6.70E-05	4.02E-04	6.31E-02	3.10E-02	9.39E-04	Potential Resident
575420_4193720_1.5	575420	4193720	1.5	9.40E-04	4.36E-04	1.76E-02	1.85E-03	5.30E-03	4.03E-04	6.71E-05	4.03E-04	6.32E-02	3.11E-02	9.41E-04	Potential Resident
575440_4193720_1.5	575440	4193720	1.5	9.57E-04	4.44E-04	1.79E-02	1.88E-03	5.40E-03	4.10E-04	6.83E-05	4.10E-04	6.44E-02	3.16E-02	9.58E-04	Potential Resident
575460_4193720_1.5	575460	4193720	1.5	9.96E-04	4.62E-04	1.86E-02	1.96E-03	5.62E-03	4.27E-04	7.11E-05	4.27E-04	6.70E-02	3.29E-02	9.97E-04	Potential Resident
575480_4193720_1.5	575480	4193720	1.5	1.02E-03	4.72E-04	1.90E-02	2.00E-03	5.74E-03	4.36E-04	7.26E-05	4.36E-04	6.84E-02	3.36E-02	1.02E-03	Potential Resident
574320_4193740_1.5	574320	4193740	1.5	8.67E-04	4.03E-04	1.62E-02	1.70E-03	4.89E-03	3.72E-04	6.19E-05	3.72E-04	5.83E-02	2.87E-02	8.68E-04	Potential Resident
574340_4193740_1.5	574340	4193740	1.5	8.70E-04	4.04E-04	1.63E-02	1.71E-03	4.91E-03	3.73E-04	6.21E-05	3.73E-04	5.85E-02	2.88E-02	8.71E-04	Potential Resident
574360_4193740_1.5	574360	4193740	1.5	8.37E-04	3.89E-04	1.57E-02	1.65E-03	4.73E-03	3.59E-04	5.98E-05	3.59E-04	5.63E-02	2.77E-02	8.39E-04	Potential Resident
574380_4193740_1.5	574380	4193740	1.5	8.38E-04	3.89E-04	1.57E-02	1.65E-03	4.73E-03	3.59E-04	5.98E-05	3.59E-04	5.64E-02	2.77E-02	8.39E-04	Potential Resident
574400_4193740_1.5	574400	4193740	1.5	7.83E-04	3.63E-04	1.46E-02	1.54E-03	4.42E-03	3.35E-04	5.59E-05	3.35E-04	5.26E-02	2.59E-02	7.84E-04	Potential Resident
574420_4193740_1.5	574420	4193740	1.5	7.23E-04	3.36E-04	1.35E-02	1.42E-03	4.08E-03	3.10E-04	5.17E-05	3.10E-04	4.87E-02	2.39E-02	7.24E-04	Potential Resident
574440_4193740_1.5	574440	4193740	1.5	6.64E-04	3.08E-04	1.24E-02	1.30E-03	3.75E-03	2.85E-04	4.74E-05	2.85E-04	4.47E-02	2.20E-02	6.65E-04	Potential Resident
574460_4193740_1.5	574460	4193740	1.5	5.77E-04	2.68E-04	1.08E-02	1.13E-03	3.26E-03	2.47E-04	4.12E-05	2.47E-04	3.88E-02	1.91E-02	5.78E-04	Potential Resident
574480_4193740_1.5	574480	4193740	1.5	5.58E-04	2.59E-04	1.04E-02	1.10E-03	3.15E-03	2.39E-04	3.99E-05	2.39E-04	3.76E-02	1.85E-02	5.59E-04	Potential Resident
574500_4193740_1.5	574500	4193740	1.5	5.63E-04	2.61E-04	1.05E-02	1.11E-03	3.18E-03	2.41E-04	4.02E-05	2.41E-04	3.79E-02	1.86E-02	5.64E-04	Potential Resident
574520_4193740_1.5	574520	4193740	1.5	5.73E-04	2.66E-04	1.07E-02	1.13E-03	3.24E-03	2.46E-04	4.10E-05	2.46E-04	3.86E-02	1.90E-02	5.74E-04	Potential Resident
574540_4193740_1.5	574540	4193740	1.5	5.61E-04	2.60E-04	1.05E-02	1.10E-03	3.17E-03	2.40E-04	4.01E-05	2.40E-04	3.77E-02	1.86E-02	5.62E-04	Potential Resident
574560_4193740_1.5	574560	4193740	1.5	5.38E-04	2.50E-04	1.01E-02	1.06E-03	3.03E-03	2.30E-04	3.84E-05	2.30E-04	3.62E-02	1.78E-02	5.38E-04	Potential Resident
574580_4193740_1.5	574580	4193740	1.5	5.23E-04	2.43E-04	9.78E-03	1.03E-03	2.95E-03	2.24E-04	3.73E-05	2.24E-04	3.52E-02	1.73E-02	5.23E-04	Potential Resident
574600_4193740_1.5	574600	4193740	1.5	5.77E-04	2.68E-04	1.08E-02	1.13E-03	3.26E-03	2.47E-04	4.12E-05	2.47E-04	3.88E-02	1.91E-02	5.78E-04	Potential Resident
574620_4193740_1.5	574620	4193740	1.5	6.74E-04	3.13E-04	1.26E-02	1.32E-03	3.80E-03	2.89E-04	4.81E-05	2.89E-04	4.53E-02	2.23E-02	6.75E-04	Potential Resident
574640_4193740_1.5	574640	4193740	1.5	8.15E-04	3.78E-04	1.52E-02	1.60E-03	4.60E-03	3.49E-04	5.82E-05	3.49E-04	5.48E-02	2.69E-02	8.16E-04	Potential Resident
574660_4193740_1.5	574660	4193740	1.5	8.23E-04	3.82E-04	1.54E-02	1.62E-03	4.64E-03	3.53E-04	5.88E-05	3.53E-04	5.54E-02	2.72E-02	8.24E-04	Potential Resident
574680_4193740_1.5	574680	4193740	1.5	6.60E-04	3.06E-04	1.23E-02	1.30E-03	3.72E-03	2.83E-04	4.71E-05	2.83E-04	4.44E-02	2.18E-02	6.61E-04	Potential Resident
574700_4193740_1.5	574700	4193740	1.5	6.39E-04	2.97E-04	1.20E-02	1.26E-03	3.61E-03	2.74E-04	4.57E-05	2.74E-04	4.30E-02	2.11E-02	6.40E-04	Potential Resident
574720_4193740_1.5	574720	4193740	1.5	6.94E-04	3.22E-04	1.30E-02	1.36E-03	3.92E-03	2.97E-04	4.96E-05	2.97E-04	4.67E-02	2.30E-02	6.95E-04	Potential Resident
574740_4193740_1.5	574740	4193740	1.5	8.38E-04	3.89E-04	1.57E-02	1.65E-03	4.73E-03	3.59E-04	5.98E-05	3.59E-04	5.64E-02	2.77E-02	8.39E-04	Potential Resident
574760_4193740_1.5	574760	4193740	1.5	8.27E-04	3.84E-04	1.55E-02	1.62E-03	4.66E-03	3.54E-04	5.90E-05	3.54E-04	5.56E-02	2.73E-02	8.28E-04	Potential Resident
574780_4193740_1.5	574780	4193740	1.5	6.28E-04	2.91E-04	1.17E-02	1.23E-03	3.54E-03	2.69E-04	4.48E-05	2.69E-04	4.22E-02	2.08E-02	6.28E-04	Potential Resident
574800_4193740_1.5	574800	4193740	1.5	5.76E-04	2.68E-04	1.08E-02	1.13E-03	3.25E-03	2.47E-04	4.12E-05	2.47E-04	3.88E-02	1.91E-02	5.77E-04	Potential Resident
574820_4193740_1.5	574820	4193740	1.5	5.43E-04	2.52E-04	1.02E-02	1.07E-03	3.07E-03	2.33E-04	3.88E-05	2.33E-04	3.65E-02	1.80E-02	5.44E-04	Potential Resident
574840_4193740_1.5	574840	4193740	1.5	4.67E-04	2.17E-04	8.74E-03	9.18E-04	2.64E-03	2.00E-04	3.34E-05	2.00E-04	3.14E-02	1.55E-02	4.68E-04	Potential Resident
574860_4193740_1.5	574860	4193740	1.5	3.85E-04	1.79E-04	7.20E-03	7.56E-04	2.17E-03	1.65E-04	2.75E-05	1.65E-04	2.59E-02	1.27E-02	3.85E-04	Potential Resident
574880_4193740_1.5	574880	4193740	1.5	3.44E-04	1.60E-04	6.43E-03	6.75E-04	1.94E-03	1.47E-04	2.46E-05	1.47E-04	2.31E-02	1.14E-02	3.44E-04	Potential Resident
574900_4193740_1.5	574900	4193740	1.5	3.55E-04	1.65E-04	6.63E-03	6.97E-04	2.00E-03	1.52E-04	2.53E-05	1.52E-04	2.39E-02	1.17E-02	3.55E-04	Potential Resident
574920_4193740_1.5	574920	4193740	1.5	4.01E-04	1.86E-04	7.50E-03	7.87E-04	2.26E-03	1.72E-04	2.86E-05	1.72E-04	2.70E-02	1.33E-02	4.01E-04	Potential Resident
574940_4193740_1.5	574940	4193740	1.5	4.29E-04	1.99E-04	8.02E-03	8.42E-04	2.42E-03	1.84E-04	3.06E-05	1.84E-04	2.88E-02	1.42E-02	4.29E-04	Potential Resident
574960_4193740_1.5	574960	4193740	1.5	4.47E-04	2.08E-04	8.37E-03	8.79E-04	2.52E-03	1.92E-04	3.19E-05	1.92E-04	3.01E-02	1.48E-02	4.48E-04	Potential Resident
574980_4193740_1.5	574980	4193740	1.5	4.26E-04	1.98E-04	7.98E-03	8.38E-04	2.41E-03	1.83E-04	3.05E-05	1.83E-04	2.87E-02	1.41E-02	4.27E-04	Potential Resident
575000_4193740_1.5	575000	4193740	1.5	3.84E-04	1.78E-04	7.18E-03	7.54E-04	2.17E-03	1.65E-04	2.74E-05	1.65E-04	2.58E-02	1.27E-02	3.84E-04	Potential Resident
575020_4193740_1.5	575020	4193740	1.5	3.27E-04	1.52E-04	6.12E-03	6.43E-04	1.85E-03	1.40E-04	2.34E-05	1.40E-04	2.20E-02	1.08E-02	3.28E-04	Potential Resident
575040_4193740_1.5	575040	4193740	1.5	2.78E-04	1.29E-04	5.21E-03	5.47E-04	1.57E-03	1.19E-04	1.99E-05	1.19E-04	1.87E-02	9.20E-03	2.79E-04	Potential Resident
575060_4193740_1.5	575060	4193740	1.5	2.57E-04	1.20E-04	4.82E-03	5.06E-04	1.45E-03	1.10E-04	1.84E-05	1.10E-04	1.73E-02	8.51E-03	2.58E-04	Potential Resident
575080_4193740_1.5	575080	4193740	1.5	2.48E-04	1.15E-04	4.65E-03	4.88E-04	1.40E-03	1.06E-04	1.77E-05	1.06E-04	1.67E-02	8.21E-03	2.49E-04	Potential Resident
575100_4193740_1.5	575100	4193740	1.5	2.43E-04	1.13E-04	4.55E-03	4.77E-04	1.37E-03	1.04E-04	1.74E-05	1.04E-04	1.63E-02	8.04E-03	2.43E-04	Potential Resident
575120_4193740_1.5	575120	4193740	1.5	2.46E-04	1.14E-04	4.61E-03	4.84E-04	1.39E-03	1.06E-04	1.76E-05	1.06E-04	1.66E-02	8.15E-03	2.47E-04	Potential Resident
575140_4193740_1.5	575140	4193740	1.5	2.56E-04	1.19E-04	4.78E-03	5.02E-04	1.44E-03	1.10E-04	1.83E-05	1.10E-04	1.72E-02	8.45E-03	2.56E-04	Potential Resident
575160_4193740_1.5	575160	4193740	1.5	2.66E-04	1.24E-04	4.98E-03	5.23E-04	1.50E-03	1.14E-04	1.90E-05	1.14E-04	1.79E-02	8.80E-03	2.66E-04	Potential

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
575280_4193740_1.5	575280	4193740	1.5	5.34E-04	2.48E-04	9.98E-03	1.05E-03	3.01E-03	2.29E-04	3.81E-05	2.29E-04	3.59E-02	1.77E-02
575300_4193740_1.5	575300	4193740	1.5	7.05E-04	3.27E-04	1.32E-02	1.39E-03	3.98E-03	3.02E-04	5.04E-05	3.02E-04	4.74E-02	2.33E-02
575320_4193740_1.5	575320	4193740	1.5	8.62E-04	4.00E-04	1.61E-02	1.69E-03	4.87E-03	3.70E-04	6.16E-05	3.70E-04	5.80E-02	2.85E-02
575340_4193740_1.5	575340	4193740	1.5	9.75E-04	4.53E-04	1.82E-02	1.92E-03	5.50E-03	4.18E-04	6.97E-05	4.18E-04	6.56E-02	3.23E-02
575360_4193740_1.5	575360	4193740	1.5	9.85E-04	4.57E-04	1.84E-02	1.94E-03	5.56E-03	4.22E-04	7.04E-05	4.22E-04	6.63E-02	3.26E-02
575380_4193740_1.5	575380	4193740	1.5	1.02E-03	4.71E-04	1.90E-02	1.99E-03	5.73E-03	4.35E-04	7.25E-05	4.35E-04	6.83E-02	3.36E-02
575400_4193740_1.5	575400	4193740	1.5	1.05E-03	4.85E-04	1.96E-02	2.05E-03	5.90E-03	4.48E-04	7.47E-05	4.48E-04	7.03E-02	3.46E-02
575420_4193740_1.5	575420	4193740	1.5	1.09E-03	5.05E-04	2.03E-02	2.13E-03	6.13E-03	4.66E-04	7.76E-05	4.66E-04	7.31E-02	3.59E-02
575440_4193740_1.5	575440	4193740	1.5	1.14E-03	5.28E-04	2.13E-02	2.23E-03	6.42E-03	4.87E-04	8.12E-05	4.87E-04	7.65E-02	3.76E-02
575460_4193740_1.5	575460	4193740	1.5	1.19E-03	5.51E-04	2.22E-02	2.33E-03	6.69E-03	5.08E-04	8.47E-05	5.08E-04	7.98E-02	3.92E-02
575480_4193740_1.5	575480	4193740	1.5	1.23E-03	5.72E-04	2.30E-02	2.42E-03	6.95E-03	5.28E-04	8.80E-05	5.28E-04	8.29E-02	4.07E-02
575500_4193740_1.5	575500	4193740	1.5	1.26E-03	5.83E-04	2.35E-02	2.47E-03	7.08E-03	5.38E-04	8.97E-05	5.38E-04	8.45E-02	4.15E-02
574320_4193760_1.5	574320	4193760	1.5	8.92E-04	4.14E-04	1.67E-02	1.75E-03	5.03E-03	3.82E-04	6.37E-05	3.82E-04	6.00E-02	2.95E-02
574340_4193760_1.5	574340	4193760	1.5	9.02E-04	4.19E-04	1.69E-02	1.77E-03	5.09E-03	3.87E-04	6.45E-05	3.87E-04	6.07E-02	2.98E-02
574360_4193760_1.5	574360	4193760	1.5	8.85E-04	4.11E-04	1.66E-02	1.74E-03	4.99E-03	3.79E-04	6.32E-05	3.79E-04	5.95E-02	2.93E-02
574380_4193760_1.5	574380	4193760	1.5	8.80E-04	4.09E-04	1.65E-02	1.73E-03	4.97E-03	3.77E-04	6.29E-05	3.77E-04	5.92E-02	2.91E-02
574400_4193760_1.5	574400	4193760	1.5	8.43E-04	3.91E-04	1.58E-02	1.66E-03	4.76E-03	3.61E-04	6.02E-05	3.61E-04	5.67E-02	2.79E-02
574420_4193760_1.5	574420	4193760	1.5	7.56E-04	3.51E-04	1.41E-02	1.49E-03	4.27E-03	3.24E-04	5.40E-05	3.24E-04	5.09E-02	2.50E-02
574440_4193760_1.5	574440	4193760	1.5	6.83E-04	3.17E-04	1.28E-02	1.34E-03	3.85E-03	2.93E-04	4.88E-05	2.93E-04	4.59E-02	2.26E-02
574460_4193760_1.5	574460	4193760	1.5	6.24E-04	2.90E-04	1.17E-02	1.22E-03	3.52E-03	2.67E-04	4.45E-05	2.67E-04	4.19E-02	2.06E-02
574480_4193760_1.5	574480	4193760	1.5	6.23E-04	2.89E-04	1.16E-02	1.22E-03	3.51E-03	2.67E-04	4.45E-05	2.67E-04	4.19E-02	2.06E-02
574500_4193760_1.5	574500	4193760	1.5	6.39E-04	2.97E-04	1.20E-02	1.26E-03	3.61E-03	2.74E-04	4.57E-05	2.74E-04	4.30E-02	2.11E-02
574520_4193760_1.5	574520	4193760	1.5	6.51E-04	3.02E-04	1.22E-02	1.28E-03	3.67E-03	2.79E-04	4.65E-05	2.79E-04	4.38E-02	2.15E-02
574540_4193760_1.5	574540	4193760	1.5	6.44E-04	2.99E-04	1.21E-02	1.27E-03	3.64E-03	2.76E-04	4.60E-05	2.76E-04	4.33E-02	2.13E-02
574560_4193760_1.5	574560	4193760	1.5	6.21E-04	2.88E-04	1.16E-02	1.22E-03	3.50E-03	2.66E-04	4.44E-05	2.66E-04	4.18E-02	2.05E-02
574580_4193760_1.5	574580	4193760	1.5	5.92E-04	2.75E-04	1.11E-02	1.16E-03	3.34E-03	2.54E-04	4.23E-05	2.54E-04	3.98E-02	1.96E-02
574600_4193760_1.5	574600	4193760	1.5	6.57E-04	3.05E-04	1.23E-02	1.29E-03	3.71E-03	2.82E-04	4.69E-05	2.82E-04	4.42E-02	2.17E-02
574620_4193760_1.5	574620	4193760	1.5	7.82E-04	3.63E-04	1.46E-02	1.54E-03	4.41E-03	3.35E-04	5.58E-05	3.35E-04	5.26E-02	2.59E-02
574640_4193760_1.5	574640	4193760	1.5	9.59E-04	4.45E-04	1.80E-02	1.88E-03	5.41E-03	4.11E-04	6.85E-05	4.11E-04	6.45E-02	3.17E-02
574660_4193760_1.5	574660	4193760	1.5	8.61E-04	4.00E-04	1.61E-02	1.69E-03	4.86E-03	3.69E-04	6.15E-05	3.69E-04	5.79E-02	2.85E-02
574680_4193760_1.5	574680	4193760	1.5	7.48E-04	3.47E-04	1.40E-02	1.47E-03	4.22E-03	3.20E-04	5.34E-05	3.20E-04	5.03E-02	2.47E-02
574700_4193760_1.5	574700	4193760	1.5	7.48E-04	3.47E-04	1.40E-02	1.47E-03	4.22E-03	3.21E-04	5.34E-05	3.21E-04	5.03E-02	2.47E-02
574720_4193760_1.5	574720	4193760	1.5	8.84E-04	4.11E-04	1.65E-02	1.74E-03	4.99E-03	3.79E-04	6.32E-05	3.79E-04	5.95E-02	2.92E-02
574740_4193760_1.5	574740	4193760	1.5	1.07E-03	4.98E-04	2.00E-02	2.10E-03	6.05E-03	4.59E-04	7.65E-05	4.59E-04	7.21E-02	3.54E-02
574760_4193760_1.5	574760	4193760	1.5	8.48E-04	3.94E-04	1.59E-02	1.67E-03	4.79E-03	3.64E-04	6.06E-05	3.64E-04	5.71E-02	2.81E-02
574780_4193760_1.5	574780	4193760	1.5	7.45E-04	3.46E-04	1.39E-02	1.46E-03	4.20E-03	3.19E-04	5.32E-05	3.19E-04	5.01E-02	2.46E-02
574800_4193760_1.5	574800	4193760	1.5	6.97E-04	3.24E-04	1.30E-02	1.37E-03	3.93E-03	2.99E-04	4.98E-05	2.99E-04	4.69E-02	2.30E-02
574820_4193760_1.5	574820	4193760	1.5	6.46E-04	3.00E-04	1.21E-02	1.27E-03	3.64E-03	2.77E-04	4.61E-05	2.77E-04	4.34E-02	2.14E-02
574840_4193760_1.5	574840	4193760	1.5	5.58E-04	2.59E-04	1.04E-02	1.10E-03	3.15E-03	2.39E-04	3.98E-05	2.39E-04	3.75E-02	1.84E-02
574860_4193760_1.5	574860	4193760	1.5	4.95E-04	2.30E-04	9.25E-03	9.71E-04	2.79E-03	2.12E-04	3.53E-05	2.12E-04	3.33E-02	1.64E-02
574880_4193760_1.5	574880	4193760	1.5	4.31E-04	2.00E-04	8.07E-03	8.47E-04	2.43E-03	1.85E-04	3.08E-05	1.85E-04	2.90E-02	1.43E-02
574900_4193760_1.5	574900	4193760	1.5	4.72E-04	2.19E-04	8.83E-03	9.27E-04	2.66E-03	2.02E-04	3.37E-05	2.02E-04	3.17E-02	1.56E-02
574920_4193760_1.5	574920	4193760	1.5	5.08E-04	2.36E-04	9.50E-03	9.98E-04	2.87E-03	2.18E-04	3.63E-05	2.18E-04	3.42E-02	1.68E-02
574940_4193760_1.5	574940	4193760	1.5	5.28E-04	2.45E-04	9.88E-03	1.04E-03	2.98E-03	2.26E-04	3.77E-05	2.26E-04	3.55E-02	1.75E-02
574960_4193760_1.5	574960	4193760	1.5	5.42E-04	2.51E-04	1.01E-02	1.06E-03	3.06E-03	2.32E-04	3.87E-05	2.32E-04	3.64E-02	1.79E-02
574980_4193760_1.5	574980	4193760	1.5	5.38E-04	2.50E-04	1.01E-02	1.06E-03	3.04E-03	2.31E-04	3.84E-05	2.31E-04	3.62E-02	1.78E-02
575000_4193760_1.5	575000	4193760	1.5	5.09E-04	2.36E-04	9.53E-03	1.00E-03	2.87E-03	2.18E-04	3.64E-05	2.18E-04	3.42E-02	1.68E-02
575020_4193760_1.5	575020	4193760	1.5	4.18E-04	1.94E-04	7.82E-03	8.20E-04	2.36E-03	1.79E-04	2.98E-05	1.79E-04	2.81E-02	1.38E-02
575040_4193760_1.5	575040	4193760	1.5	3.53E-04	1.64E-04	6.60E-03	6.92E-04	1.99E-03	1.51E-04	2.52E-05	1.51E-04	2.37E-02	1.17E-02
575060_4193760_1.5	575060	4193760	1.5	3.32E-04	1.54E-04	6.20E-03	6.51E-04	1.87E-03	1.42E-04	2.37E-05	1.42E-04	2.23E-02	1.10E-02
575080_4193760_1.5	575080	4193760	1.5	2.88E-04	1.34E-04	5.38E-03	5.65E-04	1.62E-03	1.23E-04	2.05E-05	1.23E-04	1.93E-02	9.51E-03
575100_4193760_1.5	575100	4193760	1.5	2.61E-04	1.21E-04	4.89E-03	5.13E-04	1.47E-03	1.12E-04	1.87E-05	1.12E-04	1.76E-02	8.64E-03
575120_4193760_1.5	575120	4193760	1.5	2.53E-04	1.17E-04	4.73E-03	4.96E-04	1.43E-03	1.08E-04	1.80E-05	1.08E-04	1.70E-02	8.36E-03
575140_4193760_1.5	575140	4193760	1.5	2.58E-04	1.20E-04	4.82E-03	5.07E-04	1.46E-03	1.11E-04	1.84E-05	1.11E-04	1.73E-02	8.53E-03
575160_4193760_1.5	575160	4193760	1.5	2.63E-04	1.22E-04	4.92E-03	5.16E-04	1.48E-03	1.13E-04	1.88E-05	1.13E-04	1.77E-02	8.69E-03
575180_4193760_1.5	575180	4193760	1.5	2.69E-04	1.25E-04	5.03E-03	5.28E-04	1.52E-03	1.15E-04	1.92E-05	1.15E-04	1.81E-02	8.90E-03
575200_4193760_1.5	575200	4193760	1.5	2.74E-04	1.27E-04	5.13E-03	5.39E-04	1.55E-03	1.18E-04	1.96E-05	1.18E-04	1.85E-02	9.07E-03
575220_4193760_1.5	575220	4193760	1.5	2.89E-04	1.34E-04	5.41E-03	5.68E-04	1.63E-03	1.24E-04	2.07E-05	1.24E-04	1.95E-02	9.57E-03
575240_4193760_1.5	575240	4193760	1.5	3.20E-04	1.49E-04	5.99E-03	6.29E-04	1.81E-03	1.37E-04	2.29E-05	1.37E-04	2.15E-02	1.06E-02
575260_4193760_1.5	575260	4193760	1.5	4.00E-04	1.86E-04	7.48E-03	7.86E-04	2.26E-03	1.71E-04	2.86E-05	1.71E-04	2.69E-02	1.32E-02
575280_4193760_1.5	575280	4193760	1.5	5.40E-04	2.51E-04	1.01E-02	1.06E-03	3.05E-03	2.32E-04	3.86E-05	2.32E-04	3.64E-02	1.79E-02
575300_4193760_1.5	575300	4193760	1.5	6.79E-04	3.15E-04	1.27E-02	1.33E-03	3.83E-03	2.91E-04	4.85E-05	2.91E-04	4.57E-02	2.25E-02
575320_4193760_1.5	575320	4193760	1.5	8.45E-04	3.92E-04	1.58E-02	1.66E-03	4.77E-03	3.62E-04	6.03E-05	3.62E-04	5.68E-02	2.79E-02
575340_4193760_1.5	575340	4193760	1.5	1.01E-03	4.71E-04	1.90E-02	1.99E-03	5.72E-03	4.35E-04	7.24E-05	4.35E-04	6.82E-02	3.35E-02
575360_4193760_1.5	575360	4193760	1.5	1.16E-03	5.37E-04	2.16E-02	2.27E-03	6.53E-03	4.96E-04	8.26E-05	4.96E-04	7.78E-02	3.83E-02
575380_4193760_1.5	575380	4193760	1.5	1.15E-03	5.36E-04	2.16E-02	2.27E-03	6.51E-03	4.95E-04	8.24E-05	4.95E-04	7.76E-02	3.82E-02
575400_4193760_1.5	575400	4193760	1.5	1.16E-03	5.38E-04	2.17E-02	2.28E-03	6.54E-03	4.97E-04	8.28E-05	4.97E-04	7.80E-02	3.84E-02
575420_4193760_1.5	575420	4193760	1.5	1.19E-03	5.53E-04	2.23E-02	2.34E-03	6.73E-03	5.11E-04	8.51E-05	5.11E-04	8.02E-02	3.94E-02
575440_4193760_1.5	575440	4193760	1.5	1.23E-03	5.72E-04	2.31E-02	2.42E-03	6.96E-03	5.28E-04	8.81E-05	5.28E-04	8.29E-02	4.08E-02
575460_4193760_1.5	575460	4193760	1.5	1.32E-03	6.11E-04	2.46E-02	2.58E-03	7.43E-03	5.64E-04	9.40E-05	5.64E-04	8.85E-02	4.35E-02
575480_4193760_1.5	575480	4193760	1.5	1.42E-03	6.60E-04	2.66E-02	2.79E-03	8.02E-03	6.09E-04	1.01E-04	6.09E-04	9.56E-02	4.70E-02
575500_4193760_1.5	575500	4193760	1.5	1.51E-03	6.99E-04	2.82E-02	2.96E-03	8.50E-03	6.45E-04	1.08E-04	6.45E-04	1.01E-01	4.98E-02
574320_4193780_1.5	574320	4193780	1.5	9.23E-04	4.29E-04	1.73E-02	1.81E-03	5.21E-03	3.96E-04	6.59E-05	3.96E-04	6.21E-02	3.05E-02
574340_4193780_1.5	574340	4193780	1.5	9.30E-04	4.32E-04	1.74E-02	1.83E-03	5.25E-03	3.98E-04	6.64E-05	3.98E-04	6.25E-02	3.07E-02
574360_4193780_1.5	574360	4193780	1.5	9.39E-04	4.36E-04	1.76E-02	1.84E-03	5.30E-03	4.03E-04	6.71E-05	4.03E-04	6.32E-02	3.11E-02
574380_4193780_1.5	574380	4193780	1.5	9.40E-04	4.36E-04	1.76E-02	1.85E-03	5.30E-03	4.03E-04	6.71E-05	4.03E-04	6.32E-02	3.11E-02
574400_4193780_1.5	574400	4193780	1.5	9.31E-04	4.32E-04	1.74E-02	1.83E-03	5.25E-03	3.99E-04	6.65E-05	3.99E-04	6.26E-02	3.08E-02
574420_4193780_1.5	574420	4193780	1.5	8.39E-04	3.90E-04	1.57E-02	1.65E-03	4.74E-03	3.60E-04	6.00E-05	3.60E-04	5.65E-02	2.78E-02
574440_4193780_1.5	574440	4193780	1.5	7.33E-04	3.40E-04	1.37E-02	1.44E-03	4.14E-03	3.14E-04	5.24E-05	3.14E-04	4.93E-02	2.42E-02
574460_4193780_1.5	574460	4193780	1.5	6.84E-04	3.18E-04	1.28E-02	1.34E-03	3.86E-03	2.93E-04	4.89E-05	2.93E-04	4.60E-02	2.26E-02
574480_4193780_1.5	574480	4193780	1.5	6.87E-04	3.19E-04	1.29E-02	1.35E-03	3.88E-03	2.94E-04	4.91E-05	2.94E-04	4.62E-02	2.27E-02
574500_4193780_1.5	574500	4193780	1.5	6.99E-04	3.24E-04	1.31E-02	1.37E-03	3.94E-03	2.99E-04	4.99E-05	2.99E-04	4.70E-02	2.31E-02
574520_4193780_1.5	574520	4193780	1.5	7.11E-04	3.30E-04	1.33E-02	1.40E-03	4.01E-03	3.05E-04	5.08E-05	3.05E-04	4.78E-02	2.35E-02
574540_4193780_1.5	574540	4193780	1.5	7.21E-04	3.35E-04	1.35E-02	1.42E-03	4.07E-03	3.09E-04	5.15E-05	3.09E-04	4.85E-02	2.39E-02
574560_4193780_1.5	574560	4193780	1.5	6.95E-04	3.23E-04	1.30E-02	1.37E-03	3.92E-03	2.98E-04	4.97E-05	2.98E-04	4.68E-02	2.30E-02
574580_4193780_1.5	574580	4193780	1.5	6.90E-04	3.20E-04	1.29E-02	1.36E-03	3.89E-03	2.96E-04	4.93E-05	2.96E-04	4.64E-02	2.28E-02
574600_4193780_1.5	574600	4193780	1.5	7.62E-04	3.54E-04	1.43E-02	1.50E-03	4.30E-03	3.27E-04	5.45E-05	3.27E-04	5.13E-02	2.52E-02
574620_4193780_1.5	574620	4193780	1.5	9.28E-04	4.31E-04	1.74E-02	1.82E-03	5.24E-03	3.98E-04	6.63E-05	3.98E-04	6.25E-02	3.07E-02
574640_4193780_1.5	574640	4193780	1.5	1.04E-03	4.82E-04	1.94E-02	2.04E-03	5.86E-03	4.45E-04	7.41E-05	4.45E-04	6.98E-02	3.43E-02
574660_4193780_1.5	574660	4193780	1.5	9.23E-04	4.29E-04	1.73E-02	1.81E-03	5.21E-03	3.96E-04	6.59E-05	3.96E-04	6.21E-02	3.05E-02
574680_4193780_1.5	574680	4193780	1.5	9.37E-04	4.35E-04	1.75E-02	1.84E-03	5.29E-03	4.01E-04	6.69E-05	4.01E-04	6.30E-02	3.10E-02
574700_4193780_1.5	574700	4193780	1.5	1.06E-03	4.94E-04	1.99E-02	2.09E-03	6.00E-03	4.56E-04	7.60E-05	4.56E-04	7.15E-02	3.52E-02
574720_4193780_1.5	574720	4193780	1.5	1.14E-03	5.31E-04	2.14E-02	2.25E-03	6.46E-03	4.91E-04	8.18E-05	4.91E-04	7.70E-02	3.79E-02
574740_4193780_1.5	574740	4193780	1.5	1.12E-03	5.19E-04	2.09E-02	2.20E-03	6.31E-03	4.79E-04	7.98E-05	4.79E-04	7.52E-02	3.70E-02
574760_4193780_1.5	574760	4193780	1.5	9.27E-04	4.31E-04	1.74E-02	1.82E-03	5.23E-03	3.97E-04	6.62E-05	3.97E-04	6.24E-02	3.07E-02
574780_4193780_1.5	574780	4193780	1.5	8.86E-04	4.11E-04	1.66E-02	1.74E-03	5.00E-03	3.80E-04	6.33E-05	3.80E-04	5.96E-02	2.93E-02
574800_4193780_1.5	574800	4193780	1.5	8.44E-04	3.92E-04	1.58E-02	1.66E-03	4.76E-03	3.62E-04	6.03E-05	3.62E-04	5.68E-02	2.79E-02
574820_4193780_1.5	574820	4193780	1.5	7.62E-04	3.54E-04	1.43E-02	1.50E-03	4.30E-03	3.27E-04	5.45E-05	3.27E-04	5.13E-02	2.52E-02
574840_4193780_1.5	574840	4193780	1.5	6.16E-04	2.86E-04	1.15E-02	1.21E-03	3.48E-03	2.64E-04	4.40E-05	2.64E-04	4.15E-02	2.04E-02
574860_4193780_1.5	574860	4193780	1.5	5.51E-04	2.56E-04	1.03E-02	1.08E-03	3.11E-03	2.36E-04	3.93E-05	2.36E-04	3.70E-02	1.82E-02
574880_4193780_1.5	574880	4193780	1.5	5.21E-04	2.42E-04	9.75E-03	1.02E-03	2.94E-03	2.23E-04	3.72E-05	2.23E-04	3.51E-02	1.72E-02
574900_4193780_1.5	574900	4193780	1.5	5.44E-04	2.52E-04	1.02E-02	1.07E-03	3.07E-03	2.33E-04	3.88E-05	2.33E-04	3.66E-02	1.80E-02
574920_4193780_1.5	574920	4193780	1.5	5.81E-04	2.70E-04	1.09E-02	1.14E-03	3.28E-03	2.49E-04	4.15E-05	2.49E-04	3.91E-02	1.92E-02
574940_4193780_1.5	574940	4193780	1.5	6.02E-04	2.80E-04	1.13E-02	1.18E-03	3.40E-03	2.58E-04	4.30E-05	2.58E-04	4.05E-02	1.99E-02
574960_4193780_1.5	574960	4193780	1.5	6.08E-04	2.82E-04	1.14E-02	1.19E-03	3.43E-03	2.60E-04	4.34E-05	2.60E-04	4.09E-02	2.01E-02
574980_4193780_1.5	574980	4193780	1.5	5.90E-04	2.74E-04	1.10E-02	1.16E-03	3.33E-03	2.53E-04	4.22E-05	2.53E-04	3.97E-02	1.95E-02
575000_4193780_1.5	575000	4193780	1.5	5.77E-04	2.68E-04	1.08E-02	1.13E-03	3.25E-03	2.47E-04	4.12E-05	2.47E-04	3.88E-02	1.91E-02
575020_4193780_1.5	575020	4193780	1.5	5.60E-04	2.60E-04	1.05E-02	1.10E-03	3.16E-03	2.40E-04	4.00E-05	2.40E-04	3.77E-02	1.85E-02
575040_4193780_1.5	575040	4193780	1.5	5.08E-04	2.36E-04	9.51E-03	9.99E-04	2.87E-03	2.18E-04	3.63E-05	2.18E-04	3.42E-02	1.68E-02
575060_4193780_1.5	575060	4193780	1.5	4.71E-04	2.19E-04	8.82E-03	9.26E-04	2.66E-03	2.02E-04	3.37E-05	2.02E-04	3.17E-02	1.56E-02
575080_4193780_1.5	575080	4193780	1.5	3.74E-04	1.74E-04	7.00E-03	7.35E-04	2.11E-03	1.60E-04	2.67E-05	1.60E-04	2.52E-02	1.24E-02
575100_4193780_1.5	575100	4193780	1.5	2.80E-04	1.30E-04	5.25E-03	5.51E-04	1.58E-03	1.20E-04	2.00E-05	1.20E-04	1.89E-02	9.27E-03
575120_4193780_1.5	575120	4193780	1.5	2.68E-04	1.24E-04	5.01E-03	5.26E-04	1.51E-03	1.15E-04	1.91E-05	1.15E-04	1.80E-02	8.86E-03
575140_4193780_1.5	575140	4193780	1.5	2.68E-04	1.24E-04	5.01E-03	5.26E-04	1.51E-03	1.15E-04	1.91E-05	1.15E-04	1.80E-02	8.86E-03
575160_4193780_1.5	575160	4193780	1.5	2.70E-04	1.25E-04	5.06E-03	5.31E-04	1.52E-03	1.16E-04	1.93E-05	1.16E-04	1.82E-02	8.94E-03
575180_4193780_1.5	575180	4193780	1.5	2.87E-04	1.33E-04	5.36E-03	5.63E-04	1.62E-03	1.23E-04	2.05E-05	1.23E-04	1.93E-02	9.48E-03
575200_4193780_1.5	575200	4193780	1.5	2.91E-04	1.35E-04	5.45E-03	5.72E-04	1.64E-03	1.25E-04	2.08E-05	1.25E-04	1.96E-02	9.64E-03
575220_4193780_1.5	575220	4193780	1.5	2.96E-04	1.38E-04	5.54E-03	5.82E-04	1.67E-03	1.27E-04	2.12E-05	1.27E-04	1.99E-02	9.80E-03
575240_4193780_1.5	575240	4193780	1.5	3.61E-04	1.68E-04	6.76E-03	7.09E-04	2.04E-03	1.55E-04	2.58E-05	1.55E-04	2.43E-02	1.19E-02

ΣC_{TAC}/REL

HI	Receptor Determination
5.34E-04	Potential Resident
7.06E-04	Potential Resident
8.64E-04	Potential Resident
9.76E-04	Potential Resident
9.87E-04	Potential Resident
1.02E-03	Potential Resident
1.05E-03	Potential Resident
1.09E-03	Potential Resident
1.14E-03	Potential Resident
1.19E-03	Potential Resident
1.23E-03	Potential Resident
1.26E-03	Potential Resident
8.93E-04	Potential Resident
9.04E-04	Potential Resident
8.86E-04	Potential Resident
8.81E-04	Potential Resident
8.44E-04	Potential Resident
7.57E-04	Potential Resident
6.83E-04	Potential Resident
6.24E-04	Potential Resident
6.23E-04	Potential Resident
6.40E-04	Potential Resident
6.52E-04	Potential Resident
6.45E-04	Potential Resident
6.22E-04	Potential Resident
5.93E-04	Potential Resident
6.58E-04	Potential Resident
7.83E-04	Potential Resident
9.61E-04	Potential Resident
8.62E-04	Potential Resident
7.49E-04	Potential Resident
7.49E-04	Potential Resident
8.85E-04	Potential Resident
1.07E-03	Potential Resident
8.49E-04	Potential Resident
7.46E-04	Potential Resident
6.98E-04	Potential Resident
6.47E-04	Potential Resident
5.59E-04	Potential Resident
4.95E-04	Potential Resident
4.32E-04	Potential Resident
4.73E-04	Potential Resident
5.09E-04	Potential Resident
5.29E-04	Potential Resident
5.42E-04	Potential Resident
5.39E-04	Potential Resident
5.10E-04	Potential Resident
4.18E-04	Potential Resident
3.53E-04	Potential Resident
3.32E-04	Potential Resident
2.88E-04	Potential Resident
2.62E-04	Potential Resident
2.53E-04	Potential Resident
2.58E-04	Potential Resident
2.63E-04	Potential Resident
2.69E-04	Potential Resident
2.75E-04	Potential Resident
2.90E-04	Potential Resident
3.20E-04	Potential Resident
4.01E-04	Potential Resident
5.41E-04	Potential Resident
6.80E-04	Potential Resident
8.46E-04	Potential Resident
1.02E-03	Potential Resident
1.16E-03	Potential Resident
1.16E-03	Potential Resident
1.16E-03	Potential Resident
1.19E-03	Potential Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
575260_4193780_1.5	575260	4193780	1.5	5.21E-04	2.42E-04	9.75E-03	1.02E-03	2.94E-03	2.23E-04	3.72E-05	2.23E-04	3.50E-02	1.72E-02
575280_4193780_1.5	575280	4193780	1.5	6.62E-04	3.07E-04	1.24E-02	1.30E-03	3.74E-03	2.84E-04	4.73E-05	2.84E-04	4.45E-02	2.19E-02
575300_4193780_1.5	575300	4193780	1.5	7.78E-04	3.61E-04	1.46E-02	1.53E-03	4.39E-03	3.33E-04	5.56E-05	3.33E-04	5.23E-02	2.57E-02
575320_4193780_1.5	575320	4193780	1.5	9.02E-04	4.19E-04	1.69E-02	1.77E-03	5.09E-03	3.87E-04	6.45E-05	3.87E-04	6.07E-02	2.98E-02
575340_4193780_1.5	575340	4193780	1.5	1.05E-03	4.87E-04	1.96E-02	2.06E-03	5.92E-03	4.50E-04	7.50E-05	4.50E-04	7.06E-02	3.47E-02
575360_4193780_1.5	575360	4193780	1.5	1.22E-03	5.66E-04	2.28E-02	2.40E-03	6.88E-03	5.23E-04	8.71E-05	5.23E-04	8.21E-02	4.03E-02
575380_4193780_1.5	575380	4193780	1.5	1.32E-03	6.12E-04	2.46E-02	2.59E-03	7.43E-03	5.65E-04	9.41E-05	5.65E-04	8.86E-02	4.36E-02
575400_4193780_1.5	575400	4193780	1.5	1.33E-03	6.18E-04	2.49E-02	2.61E-03	7.51E-03	5.70E-04	9.50E-05	5.70E-04	8.95E-02	4.40E-02
575420_4193780_1.5	575420	4193780	1.5	1.34E-03	6.21E-04	2.50E-02	2.63E-03	7.55E-03	5.73E-04	9.56E-05	5.73E-04	9.00E-02	4.43E-02
575440_4193780_1.5	575440	4193780	1.5	1.38E-03	6.40E-04	2.58E-02	2.71E-03	7.78E-03	5.91E-04	9.85E-05	5.91E-04	9.28E-02	4.56E-02
575460_4193780_1.5	575460	4193780	1.5	1.45E-03	6.75E-04	2.72E-02	2.86E-03	8.21E-03	6.23E-04	1.04E-04	6.23E-04	9.78E-02	4.81E-02
575480_4193780_1.5	575480	4193780	1.5	1.55E-03	7.19E-04	2.90E-02	3.04E-03	8.74E-03	6.64E-04	1.11E-04	6.64E-04	1.04E-01	5.12E-02
575500_4193780_1.5	575500	4193780	1.5	1.64E-03	7.62E-04	3.07E-02	3.23E-03	9.27E-03	7.04E-04	1.17E-04	7.04E-04	1.10E-01	5.43E-02
575520_4193780_1.5	575520	4193780	1.5	1.77E-03	8.22E-04	3.31E-02	3.48E-03	9.99E-03	7.59E-04	1.26E-04	7.59E-04	1.19E-01	5.85E-02
574320_4193800_1.5	574320	4193800	1.5	9.47E-04	4.40E-04	1.77E-02	1.86E-03	5.34E-03	4.06E-04	6.76E-05	4.06E-04	6.37E-02	3.13E-02
574340_4193800_1.5	574340	4193800	1.5	9.64E-04	4.48E-04	1.80E-02	1.89E-03	5.44E-03	4.13E-04	6.88E-05	4.13E-04	6.48E-02	3.19E-02
574360_4193800_1.5	574360	4193800	1.5	9.82E-04	4.56E-04	1.84E-02	1.93E-03	5.54E-03	4.21E-04	7.02E-05	4.21E-04	6.61E-02	3.25E-02
574380_4193800_1.5	574380	4193800	1.5	9.93E-04	4.61E-04	1.86E-02	1.95E-03	5.60E-03	4.26E-04	7.09E-05	4.26E-04	6.68E-02	3.28E-02
574400_4193800_1.5	574400	4193800	1.5	9.88E-04	4.59E-04	1.85E-02	1.94E-03	5.57E-03	4.23E-04	7.06E-05	4.23E-04	6.64E-02	3.27E-02
574420_4193800_1.5	574420	4193800	1.5	9.52E-04	4.42E-04	1.78E-02	1.87E-03	5.37E-03	4.08E-04	6.80E-05	4.08E-04	6.41E-02	3.15E-02
574440_4193800_1.5	574440	4193800	1.5	8.62E-04	4.00E-04	1.61E-02	1.69E-03	4.86E-03	3.69E-04	6.15E-05	3.69E-04	5.80E-02	2.85E-02
574460_4193800_1.5	574460	4193800	1.5	8.20E-04	3.81E-04	1.53E-02	1.61E-03	4.63E-03	3.52E-04	5.86E-05	3.52E-04	5.52E-02	2.71E-02
574480_4193800_1.5	574480	4193800	1.5	7.95E-04	3.69E-04	1.49E-02	1.56E-03	4.49E-03	3.41E-04	5.68E-05	3.41E-04	5.35E-02	2.63E-02
574500_4193800_1.5	574500	4193800	1.5	7.69E-04	3.57E-04	1.44E-02	1.51E-03	4.34E-03	3.30E-04	5.50E-05	3.30E-04	5.18E-02	2.54E-02
574520_4193800_1.5	574520	4193800	1.5	7.64E-04	3.55E-04	1.43E-02	1.50E-03	4.31E-03	3.28E-04	5.46E-05	3.28E-04	5.14E-02	2.53E-02
574540_4193800_1.5	574540	4193800	1.5	7.90E-04	3.67E-04	1.48E-02	1.55E-03	4.46E-03	3.39E-04	5.64E-05	3.39E-04	5.32E-02	2.61E-02
574560_4193800_1.5	574560	4193800	1.5	8.03E-04	3.73E-04	1.50E-02	1.58E-03	4.53E-03	3.44E-04	5.74E-05	3.44E-04	5.40E-02	2.66E-02
574580_4193800_1.5	574580	4193800	1.5	7.94E-04	3.69E-04	1.49E-02	1.56E-03	4.48E-03	3.40E-04	5.67E-05	3.40E-04	5.34E-02	2.63E-02
574600_4193800_1.5	574600	4193800	1.5	8.56E-04	3.97E-04	1.60E-02	1.68E-03	4.83E-03	3.67E-04	6.11E-05	3.67E-04	5.76E-02	2.83E-02
574620_4193800_1.5	574620	4193800	1.5	1.05E-03	4.88E-04	1.97E-02	2.07E-03	5.93E-03	4.51E-04	7.51E-05	4.51E-04	7.07E-02	3.48E-02
574640_4193800_1.5	574640	4193800	1.5	1.15E-03	5.32E-04	2.14E-02	2.25E-03	6.47E-03	4.91E-04	8.18E-05	4.91E-04	7.71E-02	3.79E-02
574660_4193800_1.5	574660	4193800	1.5	1.10E-03	5.11E-04	2.06E-02	2.16E-03	6.21E-03	4.72E-04	7.86E-05	4.72E-04	7.40E-02	3.64E-02
574680_4193800_1.5	574680	4193800	1.5	1.17E-03	5.45E-04	2.20E-02	2.30E-03	6.62E-03	5.03E-04	8.38E-05	5.03E-04	7.89E-02	3.88E-02
574700_4193800_1.5	574700	4193800	1.5	1.27E-03	5.89E-04	2.37E-02	2.49E-03	7.16E-03	5.44E-04	9.07E-05	5.44E-04	8.54E-02	4.20E-02
574720_4193800_1.5	574720	4193800	1.5	1.27E-03	5.92E-04	2.38E-02	2.50E-03	7.19E-03	5.46E-04	9.10E-05	5.46E-04	8.57E-02	4.21E-02
574740_4193800_1.5	574740	4193800	1.5	1.08E-03	5.00E-04	2.02E-02	2.12E-03	6.08E-03	4.62E-04	7.69E-05	4.62E-04	7.25E-02	3.56E-02
574760_4193800_1.5	574760	4193800	1.5	1.03E-03	4.79E-04	1.93E-02	2.03E-03	5.82E-03	4.42E-04	7.37E-05	4.42E-04	6.94E-02	3.41E-02
574780_4193800_1.5	574780	4193800	1.5	1.02E-03	4.76E-04	1.92E-02	2.01E-03	5.78E-03	4.39E-04	7.32E-05	4.39E-04	6.89E-02	3.39E-02
574800_4193800_1.5	574800	4193800	1.5	9.83E-04	4.57E-04	1.84E-02	1.93E-03	5.55E-03	4.21E-04	7.02E-05	4.21E-04	6.62E-02	3.25E-02
574820_4193800_1.5	574820	4193800	1.5	8.39E-04	3.89E-04	1.57E-02	1.65E-03	4.73E-03	3.59E-04	5.99E-05	3.59E-04	5.64E-02	2.77E-02
574840_4193800_1.5	574840	4193800	1.5	6.70E-04	3.11E-04	1.25E-02	1.32E-03	3.78E-03	2.87E-04	4.78E-05	2.87E-04	4.51E-02	2.22E-02
574860_4193800_1.5	574860	4193800	1.5	5.92E-04	2.75E-04	1.11E-02	1.16E-03	3.34E-03	2.54E-04	4.23E-05	2.54E-04	3.98E-02	1.96E-02
574880_4193800_1.5	574880	4193800	1.5	5.82E-04	2.70E-04	1.09E-02	1.14E-03	3.28E-03	2.49E-04	4.16E-05	2.49E-04	3.91E-02	1.92E-02
574900_4193800_1.5	574900	4193800	1.5	6.04E-04	2.81E-04	1.13E-02	1.19E-03	3.41E-03	2.59E-04	4.32E-05	2.59E-04	4.06E-02	2.00E-02
574920_4193800_1.5	574920	4193800	1.5	6.38E-04	2.96E-04	1.19E-02	1.25E-03	3.60E-03	2.73E-04	4.56E-05	2.73E-04	4.29E-02	2.11E-02
574940_4193800_1.5	574940	4193800	1.5	6.88E-04	3.20E-04	1.29E-02	1.35E-03	3.88E-03	2.95E-04	4.92E-05	2.95E-04	4.63E-02	2.28E-02
574960_4193800_1.5	574960	4193800	1.5	7.04E-04	3.27E-04	1.32E-02	1.38E-03	3.97E-03	3.02E-04	5.03E-05	3.02E-04	4.74E-02	2.33E-02
574980_4193800_1.5	574980	4193800	1.5	7.20E-04	3.34E-04	1.35E-02	1.41E-03	4.06E-03	3.08E-04	5.14E-05	3.08E-04	4.84E-02	2.38E-02
575000_4193800_1.5	575000	4193800	1.5	6.74E-04	3.13E-04	1.26E-02	1.32E-03	3.80E-03	2.89E-04	4.82E-05	2.89E-04	4.54E-02	2.23E-02
575020_4193800_1.5	575020	4193800	1.5	6.33E-04	2.94E-04	1.18E-02	1.24E-03	3.57E-03	2.71E-04	4.52E-05	2.71E-04	4.26E-02	2.09E-02
575040_4193800_1.5	575040	4193800	1.5	5.71E-04	2.65E-04	1.07E-02	1.12E-03	3.22E-03	2.45E-04	4.08E-05	2.45E-04	3.84E-02	1.89E-02
575060_4193800_1.5	575060	4193800	1.5	5.37E-04	2.49E-04	1.01E-02	1.06E-03	3.03E-03	2.30E-04	3.84E-05	2.30E-04	3.61E-02	1.78E-02
575080_4193800_1.5	575080	4193800	1.5	4.43E-04	2.06E-04	8.29E-03	8.71E-04	2.50E-03	1.90E-04	3.17E-05	1.90E-04	2.98E-02	1.47E-02
575100_4193800_1.5	575100	4193800	1.5	3.61E-04	1.67E-04	6.75E-03	7.08E-04	2.04E-03	1.55E-04	2.58E-05	1.55E-04	2.43E-02	1.19E-02
575120_4193800_1.5	575120	4193800	1.5	3.51E-04	1.63E-04	6.56E-03	6.89E-04	1.98E-03	1.50E-04	2.51E-05	1.50E-04	2.36E-02	1.16E-02
575140_4193800_1.5	575140	4193800	1.5	3.36E-04	1.56E-04	6.29E-03	6.61E-04	1.90E-03	1.44E-04	2.40E-05	1.44E-04	2.26E-02	1.11E-02
575160_4193800_1.5	575160	4193800	1.5	3.47E-04	1.61E-04	6.49E-03	6.81E-04	1.96E-03	1.49E-04	2.48E-05	1.49E-04	2.33E-02	1.15E-02
575180_4193800_1.5	575180	4193800	1.5	3.75E-04	1.74E-04	7.01E-03	7.36E-04	2.12E-03	1.61E-04	2.68E-05	1.61E-04	2.52E-02	1.24E-02
575200_4193800_1.5	575200	4193800	1.5	4.37E-04	2.03E-04	8.18E-03	8.59E-04	2.47E-03	1.87E-04	3.12E-05	1.87E-04	2.94E-02	1.45E-02
575220_4193800_1.5	575220	4193800	1.5	5.03E-04	2.34E-04	9.42E-03	9.89E-04	2.84E-03	2.16E-04	3.60E-05	2.16E-04	3.39E-02	1.66E-02
575240_4193800_1.5	575240	4193800	1.5	5.29E-04	2.46E-04	9.90E-03	1.04E-03	2.99E-03	2.27E-04	3.78E-05	2.27E-04	3.56E-02	1.75E-02
575260_4193800_1.5	575260	4193800	1.5	5.88E-04	2.73E-04	1.10E-02	1.15E-03	3.32E-03	2.52E-04	4.20E-05	2.52E-04	3.95E-02	1.94E-02
575280_4193800_1.5	575280	4193800	1.5	6.96E-04	3.23E-04	1.30E-02	1.37E-03	3.93E-03	2.98E-04	4.97E-05	2.98E-04	4.68E-02	2.30E-02
575300_4193800_1.5	575300	4193800	1.5	8.38E-04	3.89E-04	1.57E-02	1.65E-03	4.73E-03	3.59E-04	5.99E-05	3.59E-04	5.64E-02	2.77E-02
575320_4193800_1.5	575320	4193800	1.5	9.82E-04	4.56E-04	1.84E-02	1.93E-03	5.54E-03	4.21E-04	7.01E-05	4.21E-04	6.60E-02	3.25E-02
575340_4193800_1.5	575340	4193800	1.5	1.14E-03	5.28E-04	2.13E-02	2.23E-03	6.42E-03	4.88E-04	8.13E-05	4.88E-04	7.65E-02	3.76E-02
575360_4193800_1.5	575360	4193800	1.5	1.26E-03	5.86E-04	2.36E-02	2.48E-03	7.13E-03	5.41E-04	9.02E-05	5.41E-04	8.49E-02	4.18E-02
575380_4193800_1.5	575380	4193800	1.5	1.37E-03	6.37E-04	2.57E-02	2.69E-03	7.74E-03	5.88E-04	9.79E-05	5.88E-04	9.22E-02	4.53E-02
575400_4193800_1.5	575400	4193800	1.5	1.52E-03	7.06E-04	2.84E-02	2.99E-03	8.58E-03	6.52E-04	1.09E-04	6.52E-04	1.02E-01	5.03E-02
575420_4193800_1.5	575420	4193800	1.5	1.54E-03	7.14E-04	2.88E-02	3.02E-03	8.67E-03	6.59E-04	1.10E-04	6.59E-04	1.03E-01	5.08E-02
575440_4193800_1.5	575440	4193800	1.5	1.55E-03	7.19E-04	2.90E-02	3.04E-03	8.74E-03	6.64E-04	1.11E-04	6.64E-04	1.04E-01	5.13E-02
575460_4193800_1.5	575460	4193800	1.5	1.61E-03	7.50E-04	3.02E-02	3.17E-03	9.11E-03	6.92E-04	1.15E-04	6.92E-04	1.09E-01	5.34E-02
575480_4193800_1.5	575480	4193800	1.5	1.71E-03	7.95E-04	3.21E-02	3.37E-03	9.67E-03	7.34E-04	1.22E-04	7.34E-04	1.15E-01	5.67E-02
575500_4193800_1.5	575500	4193800	1.5	1.85E-03	8.60E-04	3.47E-02	3.64E-03	1.05E-02	7.94E-04	1.32E-04	7.94E-04	1.25E-01	6.13E-02
575520_4193800_1.5	575520	4193800	1.5	2.06E-03	9.56E-04	3.85E-02	4.04E-03	1.16E-02	8.82E-04	1.47E-04	8.82E-04	1.38E-01	6.81E-02
574300_4193820_1.5	574300	4193820	1.5	9.61E-04	4.46E-04	1.80E-02	1.89E-03	5.42E-03	4.12E-04	6.86E-05	4.12E-04	6.46E-02	3.18E-02
574320_4193820_1.5	574320	4193820	1.5	9.76E-04	4.53E-04	1.83E-02	1.92E-03	5.51E-03	4.18E-04	6.97E-05	4.18E-04	6.56E-02	3.23E-02
574340_4193820_1.5	574340	4193820	1.5	9.90E-04	4.60E-04	1.85E-02	1.94E-03	5.59E-03	4.24E-04	7.07E-05	4.24E-04	6.66E-02	3.27E-02
574360_4193820_1.5	574360	4193820	1.5	1.01E-03	4.68E-04	1.89E-02	1.98E-03	5.69E-03	4.32E-04	7.21E-05	4.32E-04	6.79E-02	3.34E-02
574380_4193820_1.5	574380	4193820	1.5	1.04E-03	4.82E-04	1.94E-02	2.04E-03	5.85E-03	4.44E-04	7.41E-05	4.44E-04	6.98E-02	3.43E-02
574400_4193820_1.5	574400	4193820	1.5	1.04E-03	4.84E-04	1.95E-02	2.05E-03	5.88E-03	4.46E-04	7.44E-05	4.46E-04	7.01E-02	3.45E-02
574420_4193820_1.5	574420	4193820	1.5	1.04E-03	4.85E-04	1.95E-02	2.05E-03	5.89E-03	4.48E-04	7.46E-05	4.48E-04	7.03E-02	3.46E-02
574440_4193820_1.5	574440	4193820	1.5	1.01E-03	4.71E-04	1.90E-02	1.99E-03	5.73E-03	4.35E-04	7.25E-05	4.35E-04	6.83E-02	3.36E-02
574460_4193820_1.5	574460	4193820	1.5	9.83E-04	4.57E-04	1.84E-02	1.93E-03	5.55E-03	4.21E-04	7.02E-05	4.21E-04	6.61E-02	3.25E-02
574480_4193820_1.5	574480	4193820	1.5	9.08E-04	4.22E-04	1.70E-02	1.78E-03	5.13E-03	3.89E-04	6.49E-05	3.89E-04	6.11E-02	3.00E-02
574500_4193820_1.5	574500	4193820	1.5	8.92E-04	4.14E-04	1.67E-02	1.75E-03	5.03E-03	3.82E-04	6.37E-05	3.82E-04	6.00E-02	2.95E-02
574520_4193820_1.5	574520	4193820	1.5	9.24E-04	4.29E-04	1.73E-02	1.81E-03	5.21E-03	3.96E-04	6.60E-05	3.96E-04	6.21E-02	3.06E-02
574540_4193820_1.5	574540	4193820	1.5	9.36E-04	4.34E-04	1.75E-02	1.84E-03	5.28E-03	4.01E-04	6.68E-05	4.01E-04	6.29E-02	3.09E-02
574560_4193820_1.5	574560	4193820	1.5	9.26E-04	4.30E-04	1.73E-02	1.82E-03	5.22E-03	3.97E-04	6.61E-05	3.97E-04	6.23E-02	3.06E-02
574580_4193820_1.5	574580	4193820	1.5	9.02E-04	4.19E-04	1.69E-02	1.77E-03	5.09E-03	3.87E-04	6.45E-05	3.87E-04	6.07E-02	2.98E-02
574600_4193820_1.5	574600	4193820	1.5	9.33E-04	4.33E-04	1.75E-02	1.83E-03	5.27E-03	4.00E-04	6.66E-05	4.00E-04	6.28E-02	3.09E-02
574620_4193820_1.5	574620	4193820	1.5	1.12E-03	5.21E-04	2.10E-02	2.20E-03	6.33E-03	4.81E-04	8.02E-05	4.81E-04	7.55E-02	3.71E-02
574640_4193820_1.5	574640	4193820	1.5	1.33E-03	6.19E-04	2.49E-02	2.62E-03	7.52E-03	5.71E-04	9.52E-05	5.71E-04	8.97E-02	4.41E-02
574660_4193820_1.5	574660	4193820	1.5	1.29E-03	5.98E-04	2.41E-02	2.53E-03	7.27E-03	5.52E-04	9.21E-05	5.52E-04	8.67E-02	4.26E-02
574680_4193820_1.5	574680	4193820	1.5	1.38E-03	6.40E-04	2.58E-02	2.71E-03	7.78E-03	5.91E-04	9.84E-05	5.91E-04	9.27E-02	4.56E-02
574700_4193820_1.5	574700	4193820	1.5	1.39E-03	6.47E-04	2.61E-02	2.74E-03	7.86E-03	5.97E-04	9.95E-05	5.97E-04	9.37E-02	4.61E-02
574720_4193820_1.5	574720	4193820	1.5	1.28E-03	5.95E-04	2.40E-02	2.52E-03	7.23E-03	5.49E-04	9.15E-05	5.49E-04	8.62E-02	4.24E-02
574740_4193820_1.5	574740	4193820	1.5	1.17E-03	5.45E-04	2.19E-02	2.30E-03	6.62E-03	5.03E-04	8.38E-05	5.03E-04	7.89E-02	3.88E-02
574760_4193820_1.5	574760	4193820	1.5	1.16E-03	5.40E-04	2.18E-02	2.29E-03	6.57E-03	4.99E-04	8.31E-05	4.99E-04	7.83E-02	3.85E-02
574780_4193820_1.5	574780	4193820	1.5	1.14E-03	5.30E-04	2.14E-02	2.24E-03	6.44E-03	4.89E-04	8.15E-05	4.89E-04	7.68E-02	3.78E-02
574800_4193820_1.5	574800	4193820	1.5	1.09E-03	5.07E-04	2.04E-02	2.14E-03	6.16E-03	4.68E-04	7.80E-05	4.68E-04	7.34E-02	3.61E-02
574820_4193820_1.5	574820	4193820	1.5	9.56E-04	4.44E-04	1.79E-02	1.88E-03	5.39E-03	4.10E-04	6.83E-05	4.10E-04	6.43E-02	3.16E-02
574840_4193820_1.5	574840	4193820	1.5	7.72E-04	3.59E-04	1.45E-02	1.52E-03	4.36E-03	3.31E-04	5.52E-05	3.31E-04	5.20E-02	2.55E-02
574860_4193820_1.5	574860	4193820	1.5	6.53E-04	3.03E-04	1.22E-02	1.28E-03	3.68E-03	2.80E-04	4.66E-05	2.80E-04	4.39E-02	2.16E-02
574880_4193820_1.5	574880	4193820	1.5	6.58E-04	3.05E-04	1.23E-02	1.29E-03	3.71E-03	2.82E-04	4.70E-05	2.82E-04	4.42E-02	2.17E-02
574900_4193820_1.5	574900	4193820	1.5	7.08E-04	3.29E-04	1.32E-02	1.39E-03	4.00E-03	3.03E-04	5.06E-05	3.03E-04	4.76E-02	2.34E-02
574920_4193820_1.5	574920	4193820	1.5	8.03E-04	3.73E-04	1.50E-02	1.58E-03	4.53E-03	3.44E-04	5.74E-05	3.44E-04	5.40E-02	2.66E-02
574940_4193820_1.5	574940	4193820	1.5	8.36E-04	3.88E-04	1.56E-02	1.64E-03	4.72E-03	3.58E-04	5.97E-05	3.58E-04	5.63E-02	2.77E-02
574960_4193820_1.5	574960	4193820	1.5	8.23E-04	3.82E-04	1.54E-02	1.62E-03	4.65E-03	3.53E-04	5.88E-05	3.53E-04	5.54E-02	2.72E-02
574980_4193820_1.5	574980	4193820	1.5	8.39E-04	3.89E-04	1.57E-02	1.65E-03	4.73E-03	3.59E-04	5.99E-05	3.59E-04	5.64E-02	2.77E-02
575000_4193820_1.5	575000	4193820	1.5	8.36E-04	3.88E-04	1.56E-02	1.64E-03	4.72E-03	3.58E-04	5.97E-05	3.58E-04	5.62E-02	2.76E-02
575020_4193820_1.5	575020	4193820	1.5	7.99E-04	3.71E-04	1.49E-02	1.57E-03	4.51E-03	3.42E-04	5.70E-05	3.42E-04	5.37E-02	2.64E-02
575040_4193820_1.5	575040	4193820	1.5	6.87E-04	3.19E-04	1.29E-02	1.35E-03	3.88E-03	2.95E-04	4.91E-05	2.95E-04	4.62E-02	2.27E-02
575060_4193820_1.5	575060	4193820	1.5	5.92E-04	2.75E-04	1.11E-02	1.16E-03	3.34E-03	2.54E-04	4.23E-05	2.54E-04	3.98E-02	1.96E-02
575080_4193820_1.5	575080	4193820	1.5	5.20E-04	2.42E-04	9.74E-03	1.02E-03	2.94E-03	2.23E-04	3.72E-05	2.23E-04	3.50E-02	1.72E-02
575100_4193820_1.5	575100	4193820	1.5	4.82E-04	2.24E-04	9.02E-03	9.47E-04	2.72E-03	2.07E-04	3.44E-05	2.07E-04	3.24E-02	1.59E-02
575120_4193820_1.5	575120	4193820	1.5	4.73E-04	2.20E-04	8.85E-03	9.29E-04	2.67E-03	2.03E-04	3.38E-05	2.03E-04	3.18E-02	1.56E-02
575140_4193820_1.5	575140	4193820	1.5	4.74E-04	2.20E-04	8.86E-03	9.30E-04	2.67E-03	2.03E-04	3.38E-05	2.03E-04	3.19E-02	1.57E-02
575160_4193820_1.5	575160	4193820	1.5	4.87E-04	2.26E-04	9.11E-03	9.56E-04	2.75E-03	2.09E-04	3.48E-05	2.09E-04	3.28E-02	1.61E-02

ΣC_{TAC}/REL

HI	Receptor Determination
5.22E-04	Potential Resident
6.63E-04	Potential Resident
7.79E-04	Potential Resident
9.04E-04	Potential Resident
1.05E-03	Potential Resident
1.22E-03	Potential Resident
1.32E-03	Potential Resident
1.33E-03	Potential Resident
1.34E-03	Potential Resident
1.38E-03	Potential Resident
1.46E-03	Potential Resident
1.55E-03	Potential Resident
1.64E-03	Potential Resident
1.77E-03	Potential Resident
9.48E-04	Potential Resident
9.65E-04	Potential Resident
9.84E-04	Potential Resident
9.94E-04	Potential Resident
9.89E-04	Potential Resident
9.54E-04	Potential Resident
8.63E-04	Potential Resident
8.22E-04	Potential Resident
7.97E-04	Potential Resident
7.71E-04	Potential Resident
7.66E-04	Potential Resident
7.91E-04	Potential Resident
8.04E-04	Potential Resident
7.95E-04	Potential Resident
8.57E-04	Potential Resident
1.05E-03	Potential Resident
1.15E-03	Potential Resident
1.10E-03	Potential Resident
1.17E-03	Potential Resident
1.27E-03	Potential Resident
1.28E-03	DeSilva Sites
1.08E-03	DeSilva Sites
1.03E-03	DeSilva Sites
1.03E-03	DeSilva Sites
9.85E-04	DeSilva Sites
8.40E-04	DeSilva Sites
6.71E-04	DeSilva Sites
5.93E-04	DeSilva Sites
5.83E-04	DeSilva Sites
6.05E-04	Potential Resident
6.39E-04	Potential Resident
6.89E-04	Potential Resident
7.05E-04	Potential Resident
7.21E-04	Potential Resident
6.75E-04	Potential Resident
6.34E-04	Potential Resident
5.72E-04	Potential Resident
5.38E-04	Potential Resident
4.44E-04	Potential Resident
3.61E-04	Potential Resident
3.51E-04	Potential Resident
3.37E-04	Potential Resident
3.47E-04	Potential Resident
3.75E-04	Potential Resident
4.38E-04	Potential Resident
5.04E-04	Potential Resident
5.30E-04	Potential Resident
5.88E-04	Potential Resident
6.97E-04	Potential Resident
8.39E-04	Potential Resident
9.83E-04	Potential Resident
1.14E-03	Potential Resident
1.26E-03	Potential Res

				Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)										ΣC_{TAC}/REL	
Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	HI	Receptor Determination
575180_4193820_1.5	575180	4193820	1.5	5.20E-04	2.41E-04	9.73E-03	1.02E-03	2.93E-03	2.23E-04	3.71E-05	2.23E-04	3.50E-02	1.72E-02	5.21E-04	Potential Resident
575200_4193820_1.5	575200	4193820	1.5	6.25E-04	2.90E-04	1.17E-02	1.23E-03	3.53E-03	2.68E-04	4.47E-05	2.68E-04	4.21E-02	2.07E-02	6.26E-04	Potential Resident
575220_4193820_1.5	575220	4193820	1.5	7.56E-04	3.51E-04	1.41E-02	1.49E-03	4.27E-03	3.24E-04	5.40E-05	3.24E-04	5.09E-02	2.50E-02	7.57E-04	Potential Resident
575240_4193820_1.5	575240	4193820	1.5	7.48E-04	3.47E-04	1.40E-02	1.47E-03	4.22E-03	3.21E-04	5.34E-05	3.21E-04	5.03E-02	2.47E-02	7.49E-04	Potential Resident
575260_4193820_1.5	575260	4193820	1.5	6.85E-04	3.18E-04	1.28E-02	1.35E-03	3.87E-03	2.94E-04	4.89E-05	2.94E-04	4.61E-02	2.27E-02	6.86E-04	Potential Resident
575280_4193820_1.5	575280	4193820	1.5	7.35E-04	3.41E-04	1.37E-02	1.44E-03	4.15E-03	3.15E-04	5.25E-05	3.15E-04	4.94E-02	2.43E-02	7.36E-04	Potential Resident
575300_4193820_1.5	575300	4193820	1.5	8.80E-04	4.09E-04	1.65E-02	1.73E-03	4.97E-03	3.77E-04	6.29E-05	3.77E-04	5.92E-02	2.91E-02	8.82E-04	Potential Resident
575320_4193820_1.5	575320	4193820	1.5	1.02E-03	4.73E-04	1.91E-02	2.00E-03	5.75E-03	4.37E-04	7.28E-05	4.37E-04	6.86E-02	3.37E-02	1.02E-03	Potential Resident
575340_4193820_1.5	575340	4193820	1.5	1.15E-03	5.32E-04	2.15E-02	2.25E-03	6.47E-03	4.91E-04	8.19E-05	4.91E-04	7.71E-02	3.79E-02	1.15E-03	Potential Resident
575360_4193820_1.5	575360	4193820	1.5	1.28E-03	5.92E-04	2.39E-02	2.51E-03	7.20E-03	5.47E-04	9.11E-05	5.47E-04	8.58E-02	4.22E-02	1.28E-03	Potential Resident
575380_4193820_1.5	575380	4193820	1.5	1.39E-03	6.44E-04	2.60E-02	2.73E-03	7.83E-03	5.95E-04	9.91E-05	5.95E-04	9.33E-02	4.59E-02	1.39E-03	Potential Resident
575400_4193820_1.5	575400	4193820	1.5	1.54E-03	7.15E-04	2.88E-02	3.03E-03	8.69E-03	6.60E-04	1.10E-04	6.60E-04	1.04E-01	5.09E-02	1.54E-03	Potential Resident
575420_4193820_1.5	575420	4193820	1.5	1.65E-03	7.68E-04	3.09E-02	3.25E-03	9.33E-03	7.09E-04	1.18E-04	7.09E-04	1.11E-01	5.47E-02	1.66E-03	Potential Resident
575440_4193820_1.5	575440	4193820	1.5	1.69E-03	7.83E-04	3.16E-02	3.31E-03	9.52E-03	7.23E-04	1.20E-04	7.23E-04	1.13E-01	5.58E-02	1.69E-03	Potential Resident
575460_4193820_1.5	575460	4193820	1.5	1.78E-03	8.26E-04	3.33E-02	3.50E-03	1.00E-02	7.63E-04	1.27E-04	7.63E-04	1.20E-01	5.89E-02	1.78E-03	Potential Resident
575480_4193820_1.5	575480	4193820	1.5	2.03E-03	9.44E-04	3.80E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	1.37E-01	6.72E-02	2.04E-03	Potential Resident
575500_4193820_1.5	575500	4193820	1.5	2.33E-03	1.08E-03	4.36E-02	4.58E-03	1.31E-02	9.98E-04	1.66E-04	9.98E-04	1.57E-01	7.71E-02	2.33E-03	Potential Resident
574300_4193840_1.5	574300	4193840	1.5	1.00E-03	4.65E-04	1.87E-02	1.97E-03	5.65E-03	4.29E-04	7.15E-05	4.29E-04	6.74E-02	3.31E-02	1.00E-03	Potential Resident
574320_4193840_1.5	574320	4193840	1.5	1.02E-03	4.75E-04	1.91E-02	2.01E-03	5.77E-03	4.38E-04	7.30E-05	4.38E-04	6.87E-02	3.38E-02	1.02E-03	Potential Resident
574340_4193840_1.5	574340	4193840	1.5	1.04E-03	4.83E-04	1.95E-02	2.05E-03	5.88E-03	4.46E-04	7.44E-05	4.46E-04	7.00E-02	3.44E-02	1.04E-03	Potential Resident
574360_4193840_1.5	574360	4193840	1.5	1.06E-03	4.90E-04	1.97E-02	2.07E-03	5.96E-03	4.52E-04	7.54E-05	4.52E-04	7.10E-02	3.49E-02	1.06E-03	Potential Resident
574380_4193840_1.5	574380	4193840	1.5	1.07E-03	4.96E-04	2.00E-02	2.10E-03	6.03E-03	4.58E-04	7.63E-05	4.58E-04	7.19E-02	3.53E-02	1.07E-03	Potential Resident
574400_4193840_1.5	574400	4193840	1.5	1.09E-03	5.04E-04	2.03E-02	2.13E-03	6.13E-03	4.65E-04	7.76E-05	4.65E-04	7.30E-02	3.59E-02	1.09E-03	Potential Resident
574420_4193840_1.5	574420	4193840	1.5	1.12E-03	5.18E-04	2.09E-02	2.19E-03	6.29E-03	4.78E-04	7.97E-05	4.78E-04	7.50E-02	3.69E-02	1.12E-03	Potential Resident
574440_4193840_1.5	574440	4193840	1.5	1.13E-03	5.25E-04	2.12E-02	2.22E-03	6.38E-03	4.85E-04	8.08E-05	4.85E-04	7.61E-02	3.74E-02	1.13E-03	Potential Resident
574460_4193840_1.5	574460	4193840	1.5	1.11E-03	5.17E-04	2.08E-02	2.19E-03	6.29E-03	4.78E-04	7.96E-05	4.78E-04	7.50E-02	3.69E-02	1.12E-03	Potential Resident
574480_4193840_1.5	574480	4193840	1.5	1.07E-03	4.97E-04	2.00E-02	2.10E-03	6.03E-03	4.58E-04	7.64E-05	4.58E-04	7.19E-02	3.54E-02	1.07E-03	Potential Resident
574500_4193840_1.5	574500	4193840	1.5	1.04E-03	4.83E-04	1.94E-02	2.04E-03	5.87E-03	4.45E-04	7.42E-05	4.45E-04	6.99E-02	3.44E-02	1.04E-03	Potential Resident
574520_4193840_1.5	574520	4193840	1.5	1.04E-03	4.83E-04	1.95E-02	2.04E-03	5.87E-03	4.46E-04	7.43E-05	4.46E-04	6.99E-02	3.44E-02	1.04E-03	Potential Resident
574540_4193840_1.5	574540	4193840	1.5	1.03E-03	4.80E-04	1.93E-02	2.03E-03	5.83E-03	4.43E-04	7.39E-05	4.43E-04	6.96E-02	3.42E-02	1.04E-03	Potential Resident
574560_4193840_1.5	574560	4193840	1.5	1.03E-03	4.76E-04	1.92E-02	2.02E-03	5.79E-03	4.40E-04	7.33E-05	4.40E-04	6.90E-02	3.39E-02	1.03E-03	Potential Resident
574580_4193840_1.5	574580	4193840	1.5	1.02E-03	4.75E-04	1.91E-02	2.01E-03	5.77E-03	4.38E-04	7.31E-05	4.38E-04	6.88E-02	3.38E-02	1.02E-03	Potential Resident
574600_4193840_1.5	574600	4193840	1.5	1.06E-03	4.90E-04	1.97E-02	2.07E-03	5.96E-03	4.52E-04	7.54E-05	4.52E-04	7.10E-02	3.49E-02	1.06E-03	Potential Resident
574620_4193840_1.5	574620	4193840	1.5	1.22E-03	5.68E-04	2.29E-02	2.40E-03	6.90E-03	5.24E-04	8.73E-05	5.24E-04	8.22E-02	4.04E-02	1.22E-03	Potential Resident
574640_4193840_1.5	574640	4193840	1.5	1.51E-03	7.01E-04	2.82E-02	2.97E-03	8.52E-03	6.47E-04	1.08E-04	6.47E-04	1.02E-01	4.99E-02	1.51E-03	Potential Resident
574660_4193840_1.5	574660	4193840	1.5	1.53E-03	7.11E-04	2.87E-02	3.01E-03	8.64E-03	6.57E-04	1.09E-04	6.57E-04	1.03E-01	5.07E-02	1.53E-03	Potential Resident
574680_4193840_1.5	574680	4193840	1.5	1.51E-03	7.00E-04	2.82E-02	2.96E-03	8.51E-03	6.46E-04	1.08E-04	6.46E-04	1.01E-01	4.99E-02	1.51E-03	Potential Resident
574700_4193840_1.5	574700	4193840	1.5	1.48E-03	6.86E-04	2.77E-02	2.90E-03	8.34E-03	6.33E-04	1.06E-04	6.33E-04	9.94E-02	4.89E-02	1.48E-03	DeSilva Sites
574720_4193840_1.5	574720	4193840	1.5	1.34E-03	6.23E-04	2.51E-02	2.64E-03	7.58E-03	5.75E-04	9.59E-05	5.75E-04	9.03E-02	4.44E-02	1.34E-03	DeSilva Sites
574740_4193840_1.5	574740	4193840	1.5	1.32E-03	6.12E-04	2.47E-02	2.59E-03	7.44E-03	5.65E-04	9.41E-05	5.65E-04	8.86E-02	4.36E-02	1.32E-03	DeSilva Sites
574760_4193840_1.5	574760	4193840	1.5	1.31E-03	6.08E-04	2.45E-02	2.57E-03	7.39E-03	5.61E-04	9.36E-05	5.61E-04	8.81E-02	4.33E-02	1.31E-03	DeSilva Sites
574780_4193840_1.5	574780	4193840	1.5	1.29E-03	6.01E-04	2.42E-02	2.54E-03	7.31E-03	5.55E-04	9.25E-05	5.55E-04	8.71E-02	4.28E-02	1.30E-03	DeSilva Sites
574800_4193840_1.5	574800	4193840	1.5	1.24E-03	5.77E-04	2.33E-02	2.44E-03	7.01E-03	5.33E-04	8.88E-05	5.33E-04	8.36E-02	4.11E-02	1.24E-03	DeSilva Sites
574820_4193840_1.5	574820	4193840	1.5	1.11E-03	5.14E-04	2.07E-02	2.18E-03	6.25E-03	4.75E-04	7.91E-05	4.75E-04	7.45E-02	3.66E-02	1.11E-03	DeSilva Sites
574840_4193840_1.5	574840	4193840	1.5	8.96E-04	4.16E-04	1.68E-02	1.76E-03	5.06E-03	3.84E-04	6.40E-05	3.84E-04	6.03E-02	2.97E-02	8.98E-04	DeSilva Sites
574860_4193840_1.5	574860	4193840	1.5	7.61E-04	3.53E-04	1.42E-02	1.49E-03	4.29E-03	3.26E-04	5.44E-05	3.26E-04	5.12E-02	2.52E-02	7.62E-04	DeSilva Sites
574880_4193840_1.5	574880	4193840	1.5	7.62E-04	3.54E-04	1.42E-02	1.50E-03	4.30E-03	3.26E-04	5.44E-05	3.26E-04	5.12E-02	2.52E-02	7.63E-04	DeSilva Sites
574900_4193840_1.5	574900	4193840	1.5	8.52E-04	3.96E-04	1.59E-02	1.67E-03	4.81E-03	3.65E-04	6.09E-05	3.65E-04	5.73E-02	2.82E-02	8.54E-04	DeSilva Sites
574920_4193840_1.5	574920	4193840	1.5	9.49E-04	4.41E-04	1.78E-02	1.86E-03	5.36E-03	4.07E-04	6.78E-05	4.07E-04	6.38E-02	3.14E-02	9.50E-04	DeSilva Sites
574940_4193840_1.5	574940	4193840	1.5	9.59E-04	4.45E-04	1.79E-02	1.88E-03	5.41E-03	4.11E-04	6.85E-05	4.11E-04	6.45E-02	3.17E-02	9.60E-04	DeSilva Sites
574960_4193840_1.5	574960	4193840	1.5	9.77E-04	4.54E-04	1.83E-02	1.92E-03	5.51E-03	4.19E-04	6.98E-05	4.19E-04	6.57E-02	3.23E-02	9.79E-04	DeSilva Sites
574980_4193840_1.5	574980	4193840	1.5	1.02E-03	4.74E-04	1.91E-02	2.01E-03	5.76E-03	4.38E-04	7.30E-05	4.38E-04	6.87E-02	3.38E-02	1.02E-03	DeSilva Sites
575000_4193840_1.5	575000	4193840	1.5	9.56E-04	4.44E-04	1.79E-02	1.88E-03	5.39E-03	4.10E-04	6.83E-05	4.10E-04	6.43E-02	3.16E-02	9.57E-04	Potential Resident
575020_4193840_1.5	575020	4193840	1.5	8.80E-04	4.09E-04	1.65E-02	1.73E-03	4.97E-03	3.77E-04	6.29E-05	3.77E-04	5.92E-02	2.91E-02	8.81E-04	Potential Resident
575040_4193840_1.5	575040	4193840	1.5	8.00E-04	3.71E-04	1.50E-02	1.57E-03	4.51E-03	3.43E-04	5.71E-05	3.43E-04	5.38E-02	2.65E-02	8.01E-04	Potential Resident
575060_4193840_1.5	575060	4193840	1.5	7.08E-04	3.29E-04	1.33E-02	1.39E-03	4.00E-03	3.04E-04	5.06E-05	3.04E-04	4.76E-02	2.34E-02	7.09E-04	Potential Resident
575080_4193840_1.5	575080	4193840	1.5	6.20E-04	2.88E-04	1.16E-02	1.22E-03	3.50E-03	2.66E-04	4.43E-05	2.66E-04	4.17E-02	2.05E-02	6.21E-04	Potential Resident
575100_4193840_1.5	575100	4193840	1.5	6.05E-04	2.81E-04	1.13E-02	1.19E-03	3.41E-03	2.59E-04	4.32E-05	2.59E-04	4.07E-02	2.00E-02	6.06E-04	Potential Resident
575120_4193840_1.5	575120	4193840	1.5	6.11E-04	2.84E-04	1.14E-02	1.20E-03	3.45E-03	2.62E-04	4.36E-05	2.62E-04	4.11E-02	2.02E-02	6.12E-04	Potential Resident
575140_4193840_1.5	575140	4193840	1.5	6.27E-04	2.91E-04	1.17E-02	1.23E-03	3.54E-03	2.69E-04	4.48E-05	2.69E-04	4.22E-02	2.07E-02	6.28E-04	Potential Resident
575160_4193840_1.5	575160	4193840	1.5	6.41E-04	2.98E-04	1.20E-02	1.26E-03	3.62E-03	2.75E-04	4.58E-05	2.75E-04	4.31E-02	2.12E-02	6.42E-04	Potential Resident
575180_4193840_1.5	575180	4193840	1.5	6.70E-04	3.11E-04	1.25E-02	1.32E-03	3.78E-03	2.87E-04	4.79E-05	2.87E-04	4.51E-02	2.22E-02	6.71E-04	Potential Resident
575200_4193840_1.5	575200	4193840	1.5	7.83E-04	3.64E-04	1.47E-02	1.54E-03	4.42E-03	3.36E-04	5.60E-05	3.36E-04	5.27E-02	2.59E-02	7.84E-04	Potential Resident
575220_4193840_1.5	575220	4193840	1.5	9.27E-04	4.31E-04	1.73E-02	1.82E-03	5.23E-03	3.97E-04	6.62E-05	3.97E-04	6.24E-02	3.07E-02	9.29E-04	Potential Resident
575240_4193840_1.5	575240	4193840	1.5	9.29E-04	4.32E-04	1.74E-02	1.83E-03	5.24E-03	3.98E-04	6.64E-05	3.98E-04	6.25E-02	3.07E-02	9.31E-04	Potential Resident
575260_4193840_1.5	575260	4193840	1.5	8.43E-04	3.91E-04	1.58E-02	1.66E-03	4.76E-03	3.61E-04	6.02E-05	3.61E-04	5.67E-02	2.79E-02	8.44E-04	Potential Resident
575280_4193840_1.5	575280	4193840	1.5	8.31E-04	3.86E-04	1.56E-02	1.63E-03	4.69E-03	3.56E-04	5.94E-05	3.56E-04	5.59E-02	2.75E-02	8.32E-04	Potential Resident
575300_4193840_1.5	575300	4193840	1.5	9.42E-04	4.37E-04	1.76E-02	1.85E-03	5.31E-03	4.04E-04	6.73E-05	4.04E-04	6.34E-02	3.12E-02	9.43E-04	Potential Resident
575320_4193840_1.5	575320	4193840	1.5	1.07E-03	4.95E-04	1.99E-02	2.09E-03	6.01E-03	4.57E-04	7.61E-05	4.57E-04	7.17E-02	3.52E-02	1.07E-03	Potential Resident
575340_4193840_1.5	575340	4193840	1.5	1.19E-03	5.54E-04	2.23E-02	2.34E-03	6.73E-03	5.11E-04	8.52E-05	5.11E-04	8.02E-02	3.94E-02	1.19E-03	Potential Resident
575360_4193840_1.5	575360	4193840	1.5	1.31E-03	6.10E-04	2.46E-02	2.58E-03	7.42E-03	5.63E-04	9.39E-05	5.63E-04	8.84E-02	4.35E-02	1.32E-03	Potential Resident
575380_4193840_1.5	575380	4193840	1.5	1.47E-03	6.83E-04	2.75E-02	2.89E-03	8.30E-03	6.31E-04	1.05E-04	6.31E-04	9.90E-02	4.87E-02	1.47E-03	Potential Resident
575400_4193840_1.5	575400	4193840	1.5	1.63E-03	7.58E-04	3.06E-02	3.21E-03	9.22E-03	7.00E-04	1.17E-04	7.00E-04	1.10E-01	5.40E-02	1.64E-03	Potential Resident
575420_4193840_1.5	575420	4193840	1.5	1.77E-03	8.21E-04	3.31E-02	3.47E-03	9.98E-03	7.58E-04	1.26E-04	7.58E-04	1.19E-01	5.85E-02	1.77E-03	Potential Resident
575440_4193840_1.5	575440	4193840	1.5	1.87E-03	8.70E-04	3.51E-02	3.68E-03	1.06E-02	8.03E-04	1.34E-04	8.03E-04	1.26E-01	6.20E-02	1.88E-03	Potential Resident
575460_4193840_1.5	575460	4193840	1.5	2.15E-03	9.99E-04	4.03E-02	4.23E-03	1.21E-02	9.22E-04	1.54E-04	9.22E-04	1.45E-01	7.12E-02	2.15E-03	Potential Resident
574300_4193860_1.5	574300	4193860	1.5	1.02E-03	4.75E-04	1.91E-02	2.01E-03	5.77E-03	4.38E-04	7.30E-05	4.38E-04	6.88E-02	3.38E-02	1.02E-03	Potential Resident
574320_4193860_1.5	574320	4193860	1.5	1.04E-03	4.83E-04	1.95E-02	2.05E-03	5.88E-03	4.46E-04	7.44E-05	4.46E-04	7.00E-02	3.44E-02	1.04E-03	Potential Resident
574340_4193860_1.5	574340	4193860	1.5	1.06E-03	4.93E-04	1.99E-02	2.09E-03	6.00E-03	4.55E-04	7.59E-05	4.55E-04	7.15E-02	3.51E-02	1.06E-03	Potential Resident
574360_4193860_1.5	574360	4193860	1.5	1.09E-03	5.04E-04	2.03E-02	2.13E-03	6.13E-03	4.66E-04	7.76E-05	4.66E-04	7.31E-02	3.59E-02	1.09E-03	Potential Resident
574380_4193860_1.5	574380	4193860	1.5	1.11E-03	5.17E-04	2.08E-02	2.19E-03	6.29E-03	4.77E-04	7.96E-05	4.77E-04	7.49E-02	3.68E-02	1.12E-03	Potential Resident
574400_4193860_1.5	574400	4193860	1.5	1.14E-03	5.31E-04	2.14E-02	2.25E-03	6.46E-03	4.90E-04	8.17E-05	4.90E-04	7.70E-02	3.78E-02	1.15E-03	Potential Resident
574420_4193860_1.5	574420	4193860	1.5	1.19E-03	5.51E-04	2.22E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	7.99E-02	3.93E-02	1.19E-03	Potential Resident
574440_4193860_1.5	574440	4193860	1.5	1.20E-03	5.56E-04	2.24E-02	2.35E-03	6.76E-03	5.13E-04	8.55E-05	5.13E-04	8.06E-02	3.96E-02	1.20E-03	Potential Resident
574460_4193860_1.5	574460	4193860	1.5	1.22E-03	5.65E-04	2.28E-02	2.39E-03	6.87E-03	5.21E-04	8.69E-05	5.21E-04	8.19E-02	4.02E-02	1.22E-03	Potential Resident
574480_4193860_1.5	574480	4193860	1.5	1.19E-03	5.54E-04	2.23E-02	2.35E-03	6.74E-03	5.12E-04	8.53E-05	5.12E-04	8.03E-02	3.95E-02	1.20E-03	Potential Resident
574500_4193860_1.5	574500	4193860	1.5	1.16E-03	5.40E-04	2.18E-02	2.28E-03	6.56E-03	4.98E-04	8.31E-05	4.98E-04	7.82E-02	3.85E-02	1.16E-03	Potential Resident
574520_4193860_1.5	574520	4193860	1.5	1.20E-03	5.58E-04	2.25E-02	2.36E-03	6.78E-03	5.15E-04	8.58E-05	5.15E-04	8.08E-02	3.97E-02	1.20E-03	Potential Resident
574540_4193860_1.5	574540	4193860	1.5	1.28E-03	5.96E-04	2.40E-02	2.52E-03	7.25E-03	5.51E-04	9.18E-05	5.51E-04	8.64E-02	4.25E-02	1.29E-03	Potential Resident
574560_4193860_1.5	574560	4193860	1.5	1.30E-03	6.03E-04	2.43E-02	2.55E-03	7.32E-03	5.56E-04	9.27E-05	5.56E-04	8.73E-02	4.29E-02	1.30E-03	Potential Resident
574580_4193860_1.5	574580	4193860	1.5	1.29E-03	5.98E-04	2.41E-02	2.53E-03	7.26E-03	5.52E-04	9.20E-05	5.52E-04	8.66E-02	4.26E-02	1.29E-03	Potential Resident
574600_4193860_1.5	574600	4193860	1.5	1.28E-03	5.96E-04	2.40E-02	2.52E-03	7.24E-03	5.50E-04	9.17E-05	5.50E-04	8.64E-02	4.25E-02	1.29E-03	Potential Resident
574620_4193860_1.5	574620	4193860	1.5	1.49E-03	6.94E-04	2.80E-02	2.94E-03	8.43E-03	6.40E-04	1.07E-04	6.40E-04	1.01E-01	4.94E-02	1.50E-03	Potential Resident
574640_4193860_1.5	574640	4193860	1.5	1.71E-03	7.93E-04	3.20E-02	3.36E-03	9.64E-03	7.32E-04	1.22E-04	7.32E-04	1.15E-01	5.65E-02	1.71E-03	Potential Resident
574660_4193860_1.5	574660	4193860	1.5	1.59E-03	7.38E-04	2.97E-02	3.12E-03	8.97E-03	6.81E-04	1.14E-04	6.81E-04	1.07E-01	5.26E-02	1.59E-03	Potential Resident
574680_4193860_1.5	574680	4193860	1.5	1.68E-03	7.81E-04	3.15E-02	3.30E-03	9.49E-03	7.21E-04	1.20E-04	7.21E-04	1.13E-01	5.56E-02	1.68E-03	DeSilva Sites
574700_4193860_1.5	574700	4193860	1.5	1.58E-03	7.33E-04	2.95E-02	3.10E-03	8.91E-03	6.77E-04	1.13E-04	6.77E-04	1.06E-01	5.22E-02	1.58E-03	DeSilva Sites
574720_4193860_1.5	574720	4193860	1.5	1.55E-03	7.20E-04	2.90E-02	3.05E-03	8.75E-03	6.64E-04	1.11E-04	6.64E-04	1.04E-01	5.13E-02	1.55E-03	DeSilva Sites
574740_4193860_1.5	574740	4193860	1.5	1.52E-03	7.04E-04	2.84E-02	2.98E-03	8.56E-03	6.50E-04	1.08E-04	6.50E-04	1.02E-01	5.02E-02	1.52E-03	DeSilva Sites
574760_4193860_1.5	574760	4193860	1.5	1.48E-03	6.86E-04	2.76E-02	2.90E-03	8.33E-03	6.33E-04	1.05E-04	6.33E-04	9.93E-02	4.88E-02	1.48E-03	DeSilva Sites
574780_4193860_1.5	574780	4193860	1.5	1.43E-03	6.65E-04	2.68E-02	2.81E-03	8.08E-03	6.14E-04	1.02E-04	6.14E-04	9.63E-02	4.74E-02	1.43E-03	DeSilva Sites
574800_4193860_1.5	574800	4193860	1.5	1.39E-03	6.45E-04	2.60E-02	2.73E-03	7.84E-03	5.96E-04	9.93E-05	5.96E-04	9.35E-02	4.60E-02	1.39E-03	DeSilva Sites
574820_4193860_1.5	574820	4193860	1.5	1.25E-03	5.81E-04	2.34E-02	2.46E-03	7.06E-03	5.36E-04	8.93E-05	5.36E-04	8.41E-02	4.14E-02	1.25E-03	DeSilva Sites
574840_4193860_1.5	574840	4193860	1.5	1.04E-03	4.82E-04	1.94E-02	2.04E-03	5.86E-03	4.45E-04	7.42E-05	4.45E-04	6.99E-02	3.43E-02	1.04E-03	DeSilva Sites
574860_4193860_1.5	574860	4193860	1.5	8.63E-04	4.01E-04	1.61E-02	1.70E-03	4.87E-03	3.70E-04	6.16E-05	3.70E-04	5.80E-02	2.85E-02	8.64E-04	DeSilva Sites
574880_4193860_1.5	574880	4193860	1.5	8.20E-04	3.81E-04	1.53E-02	1.61E-03	4.63E-03	3.51E-04	5.86E-05	3.51E-04	5.51E-02	2.71E-02	8.21E-04	DeSilva Sites
574900_4193860_1.5	574900	4193860	1.5	9.11E-04	4.23E-04	1.70E-02	1.79E-03	5.14E-03	3.90E-04	6.50E-05	3.90E-04	6.13E-02	3.01E-02	9.12E-04	DeSilva Sites
574920_4193860_1.5	574920	4193860	1.5	1.02E-03	4.75E-04	1.92E-02	2.01E-03	5.78E-03	4.39E-04	7.31E-05	4.39E-04	6.89E-02	3.39E-02	1.03E-03	DeSilva Sites
574940_4193860_1.5	574940	4193860	1.5	1.03E-03	4.79E-04	1.93E-02	2.02E-03	5.82E-03	4.42E-04	7.36E-05	4.42E-04	6.93E-02	3.41E-02	1.03E-03	DeSilva Sites
574960_4193860_1.5	574960	4193860	1.5	9.96E-04	4.62E-04	1.86E-02	1.96E-03	5.62E-03	4.27E-04	7.11E-05	4.27E-04	6.70E-02	3.29E-02	9.97E-04	DeSilva Sites
574980_4193860_1.5	574980	4193860	1.5	1.06E-03	4.90E-04	1.97E-02	2.07E-03	5.96E-03	4.52E-04	7.54E-05	4.52E-04	7.10E-02	3.49E-02	1.06E-03	DeSilva Sites
575000_4193860_1.5	575000	4193860	1.5	1.07E-03	4.96E-04	2.00E-02	2.10E-03	6.03E-03	4.58E-04	7.64E-05	4.58E-04	7.19E-02	3.54E-02	1.07E-03	DeSilva Sites
575020_4193860_1.5	575020	4193860	1.5	9.47E-04	4.40E-04	1.77E-02	1.86E-03	5.34E-03	4.06E-04	6.76E-05	4.06E-04	6.37E-02	3.13E-02	9.48E-04	DeSilva Sites
575040_4193860_1.5	575040	4193860	1.5	8.94E-04	4.15E-04	1.67E-02	1.76E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
575160_4193860_1.5	575160	4193860	1.5	8.57E-04	3.98E-04	1.60E-02	1.68E-03	4.83E-03	3.67E-04	6.12E-05	3.67E-04	5.76E-02	2.83E-02
575180_4193860_1.5	575180	4193860	1.5	9.01E-04	4.19E-04	1.69E-02	1.77E-03	5.09E-03	3.86E-04	6.44E-05	3.86E-04	6.06E-02	2.98E-02
575200_4193860_1.5	575200	4193860	1.5	9.65E-04	4.48E-04	1.81E-02	1.90E-03	5.45E-03	4.14E-04	6.90E-05	4.14E-04	6.49E-02	3.19E-02
575220_4193860_1.5	575220	4193860	1.5	1.14E-03	5.30E-04	2.13E-02	2.24E-03	6.44E-03	4.89E-04	8.15E-05	4.89E-04	7.68E-02	3.77E-02
575240_4193860_1.5	575240	4193860	1.5	1.08E-03	5.00E-04	2.02E-02	2.12E-03	6.08E-03	4.62E-04	7.69E-05	4.62E-04	7.25E-02	3.56E-02
575260_4193860_1.5	575260	4193860	1.5	1.05E-03	4.87E-04	1.96E-02	2.06E-03	5.91E-03	4.49E-04	7.49E-05	4.49E-04	7.05E-02	3.47E-02
575280_4193860_1.5	575280	4193860	1.5	1.02E-03	4.73E-04	1.91E-02	2.00E-03	5.75E-03	4.37E-04	7.28E-05	4.37E-04	6.86E-02	3.37E-02
575300_4193860_1.5	575300	4193860	1.5	1.04E-03	4.85E-04	1.95E-02	2.05E-03	5.89E-03	4.47E-04	7.46E-05	4.47E-04	7.02E-02	3.45E-02
575320_4193860_1.5	575320	4193860	1.5	1.13E-03	5.24E-04	2.11E-02	2.22E-03	6.36E-03	4.83E-04	8.06E-05	4.83E-04	7.59E-02	3.73E-02
575340_4193860_1.5	575340	4193860	1.5	1.25E-03	5.81E-04	2.34E-02	2.46E-03	7.06E-03	5.37E-04	8.94E-05	5.37E-04	8.42E-02	4.14E-02
575360_4193860_1.5	575360	4193860	1.5	1.38E-03	6.40E-04	2.58E-02	2.71E-03	7.78E-03	5.91E-04	9.85E-05	5.91E-04	9.28E-02	4.56E-02
575380_4193860_1.5	575380	4193860	1.5	1.59E-03	7.36E-04	2.97E-02	3.11E-03	8.95E-03	6.79E-04	1.13E-04	6.79E-04	1.07E-01	5.24E-02
575400_4193860_1.5	575400	4193860	1.5	1.79E-03	8.30E-04	3.35E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	1.20E-01	5.91E-02
575420_4193860_1.5	575420	4193860	1.5	2.00E-03	9.28E-04	3.74E-02	3.93E-03	1.13E-02	8.57E-04	1.43E-04	8.57E-04	1.34E-01	6.61E-02
575500_4193860_1.5	575500	4193860	1.5	2.47E-03	1.15E-03	4.63E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	1.66E-01	8.18E-02
575520_4193860_1.5	575520	4193860	1.5	2.19E-03	1.02E-03	4.10E-02	4.30E-03	1.24E-02	9.38E-04	1.56E-04	9.38E-04	1.47E-01	7.24E-02
575540_4193860_1.5	575540	4193860	1.5	2.03E-03	9.42E-04	3.80E-02	3.99E-03	1.14E-02	8.69E-04	1.45E-04	8.69E-04	1.36E-01	6.71E-02
574300_4193880_1.5	574300	4193880	1.5	1.08E-03	4.99E-04	2.01E-02	2.11E-03	6.07E-03	4.61E-04	7.68E-05	4.61E-04	7.23E-02	3.56E-02
574320_4193880_1.5	574320	4193880	1.5	1.10E-03	5.10E-04	2.06E-02	2.16E-03	6.20E-03	4.71E-04	7.85E-05	4.71E-04	7.40E-02	3.64E-02
574340_4193880_1.5	574340	4193880	1.5	1.13E-03	5.23E-04	2.11E-02	2.21E-03	6.35E-03	4.83E-04	8.04E-05	4.83E-04	7.57E-02	3.72E-02
574360_4193880_1.5	574360	4193880	1.5	1.15E-03	5.36E-04	2.16E-02	2.27E-03	6.51E-03	4.95E-04	8.25E-05	4.95E-04	7.77E-02	3.82E-02
574380_4193880_1.5	574380	4193880	1.5	1.19E-03	5.50E-04	2.22E-02	2.33E-03	6.69E-03	5.08E-04	8.47E-05	5.08E-04	7.98E-02	3.92E-02
574400_4193880_1.5	574400	4193880	1.5	1.22E-03	5.67E-04	2.28E-02	2.40E-03	6.89E-03	5.23E-04	8.72E-05	5.23E-04	8.21E-02	4.04E-02
574420_4193880_1.5	574420	4193880	1.5	1.26E-03	5.86E-04	2.36E-02	2.48E-03	7.13E-03	5.41E-04	9.02E-05	5.41E-04	8.49E-02	4.18E-02
574440_4193880_1.5	574440	4193880	1.5	1.30E-03	6.02E-04	2.42E-02	2.55E-03	7.31E-03	5.55E-04	9.26E-05	5.55E-04	8.72E-02	4.29E-02
574460_4193880_1.5	574460	4193880	1.5	1.32E-03	6.13E-04	2.47E-02	2.59E-03	7.45E-03	5.66E-04	9.44E-05	5.66E-04	8.89E-02	4.37E-02
574480_4193880_1.5	574480	4193880	1.5	1.33E-03	6.16E-04	2.48E-02	2.61E-03	7.48E-03	5.68E-04	9.47E-05	5.68E-04	8.92E-02	4.39E-02
574500_4193880_1.5	574500	4193880	1.5	1.35E-03	6.26E-04	2.52E-02	2.65E-03	7.60E-03	5.77E-04	9.62E-05	5.77E-04	9.06E-02	4.46E-02
574520_4193880_1.5	574520	4193880	1.5	1.43E-03	6.62E-04	2.67E-02	2.80E-03	8.04E-03	6.11E-04	1.02E-04	6.11E-04	9.59E-02	4.71E-02
574540_4193880_1.5	574540	4193880	1.5	1.57E-03	7.27E-04	2.93E-02	3.08E-03	8.84E-03	6.71E-04	1.12E-04	6.71E-04	1.05E-01	5.18E-02
574560_4193880_1.5	574560	4193880	1.5	1.75E-03	8.13E-04	3.28E-02	3.44E-03	9.89E-03	7.51E-04	1.25E-04	7.51E-04	1.18E-01	5.79E-02
574580_4193880_1.5	574580	4193880	1.5	1.70E-03	7.89E-04	3.18E-02	3.34E-03	9.59E-03	7.28E-04	1.21E-04	7.28E-04	1.14E-01	5.62E-02
574600_4193880_1.5	574600	4193880	1.5	1.88E-03	8.71E-04	3.51E-02	3.68E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	1.26E-01	6.20E-02
574620_4193880_1.5	574620	4193880	1.5	2.04E-03	9.49E-04	3.82E-02	4.01E-03	1.15E-02	8.76E-04	1.46E-04	8.76E-04	1.37E-01	6.76E-02
574640_4193880_1.5	574640	4193880	1.5	2.17E-03	1.01E-03	4.06E-02	4.26E-03	1.22E-02	9.30E-04	1.55E-04	9.30E-04	1.46E-01	7.17E-02
574660_4193880_1.5	574660	4193880	1.5	2.06E-03	9.59E-04	3.86E-02	4.06E-03	1.17E-02	8.85E-04	1.47E-04	8.85E-04	1.39E-01	6.83E-02
574680_4193880_1.5	574680	4193880	1.5	2.11E-03	9.82E-04	3.96E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	1.42E-01	6.99E-02
574700_4193880_1.5	574700	4193880	1.5	1.98E-03	9.21E-04	3.71E-02	3.90E-03	1.12E-02	8.51E-04	1.42E-04	8.51E-04	1.34E-01	6.56E-02
574720_4193880_1.5	574720	4193880	1.5	1.90E-03	8.82E-04	3.55E-02	3.73E-03	1.07E-02	8.14E-04	1.36E-04	8.14E-04	1.28E-01	6.28E-02
574740_4193880_1.5	574740	4193880	1.5	1.81E-03	8.41E-04	3.39E-02	3.56E-03	1.02E-02	7.77E-04	1.29E-04	7.77E-04	1.22E-01	5.99E-02
574760_4193880_1.5	574760	4193880	1.5	1.73E-03	8.02E-04	3.23E-02	3.39E-03	9.75E-03	7.40E-04	1.23E-04	7.40E-04	1.16E-01	5.71E-02
574780_4193880_1.5	574780	4193880	1.5	1.64E-03	7.61E-04	3.07E-02	3.22E-03	9.24E-03	7.02E-04	1.17E-04	7.02E-04	1.10E-01	5.42E-02
574800_4193880_1.5	574800	4193880	1.5	1.56E-03	7.26E-04	2.93E-02	3.07E-03	8.83E-03	6.71E-04	1.12E-04	6.71E-04	1.05E-01	5.18E-02
574820_4193880_1.5	574820	4193880	1.5	1.43E-03	6.63E-04	2.67E-02	2.81E-03	8.06E-03	6.12E-04	1.02E-04	6.12E-04	9.61E-02	4.72E-02
574840_4193880_1.5	574840	4193880	1.5	1.16E-03	5.36E-04	2.16E-02	2.27E-03	6.52E-03	4.95E-04	8.25E-05	4.95E-04	7.77E-02	3.82E-02
574860_4193880_1.5	574860	4193880	1.5	9.77E-04	4.54E-04	1.83E-02	1.92E-03	5.51E-03	4.19E-04	6.98E-05	4.19E-04	6.57E-02	3.23E-02
574880_4193880_1.5	574880	4193880	1.5	9.09E-04	4.22E-04	1.70E-02	1.78E-03	5.13E-03	3.89E-04	6.49E-05	3.89E-04	6.11E-02	3.01E-02
574900_4193880_1.5	574900	4193880	1.5	1.02E-03	4.74E-04	1.91E-02	2.00E-03	5.76E-03	4.37E-04	7.29E-05	4.37E-04	6.86E-02	3.38E-02
574920_4193880_1.5	574920	4193880	1.5	1.18E-03	5.47E-04	2.20E-02	2.31E-03	6.64E-03	5.05E-04	8.41E-05	5.05E-04	7.92E-02	3.89E-02
574940_4193880_1.5	574940	4193880	1.5	1.17E-03	5.42E-04	2.18E-02	2.29E-03	6.58E-03	5.00E-04	8.33E-05	5.00E-04	7.85E-02	3.86E-02
574960_4193880_1.5	574960	4193880	1.5	1.10E-03	5.12E-04	2.06E-02	2.17E-03	6.22E-03	4.73E-04	7.88E-05	4.73E-04	7.42E-02	3.65E-02
574980_4193880_1.5	574980	4193880	1.5	1.18E-03	5.47E-04	2.20E-02	2.31E-03	6.65E-03	5.05E-04	8.41E-05	5.05E-04	7.92E-02	3.90E-02
575000_4193880_1.5	575000	4193880	1.5	1.18E-03	5.48E-04	2.21E-02	2.32E-03	6.66E-03	5.06E-04	8.43E-05	5.06E-04	7.94E-02	3.90E-02
575020_4193880_1.5	575020	4193880	1.5	1.10E-03	5.10E-04	2.05E-02	2.16E-03	6.19E-03	4.70E-04	7.84E-05	4.70E-04	7.38E-02	3.63E-02
575040_4193880_1.5	575040	4193880	1.5	1.07E-03	4.98E-04	2.01E-02	2.11E-03	6.05E-03	4.59E-04	7.66E-05	4.59E-04	7.21E-02	3.54E-02
575060_4193880_1.5	575060	4193880	1.5	9.89E-04	4.59E-04	1.85E-02	1.94E-03	5.58E-03	4.24E-04	7.06E-05	4.24E-04	6.65E-02	3.27E-02
575080_4193880_1.5	575080	4193880	1.5	9.23E-04	4.29E-04	1.73E-02	1.81E-03	5.21E-03	3.96E-04	6.59E-05	3.96E-04	6.21E-02	3.05E-02
575100_4193880_1.5	575100	4193880	1.5	9.29E-04	4.31E-04	1.74E-02	1.83E-03	5.24E-03	3.98E-04	6.64E-05	3.98E-04	6.25E-02	3.07E-02
575120_4193880_1.5	575120	4193880	1.5	9.80E-04	4.55E-04	1.83E-02	1.93E-03	5.53E-03	4.20E-04	7.00E-05	4.20E-04	6.59E-02	3.24E-02
575140_4193880_1.5	575140	4193880	1.5	1.03E-03	4.78E-04	1.92E-02	2.02E-03	5.80E-03	4.41E-04	7.35E-05	4.41E-04	6.92E-02	3.40E-02
575160_4193880_1.5	575160	4193880	1.5	1.05E-03	4.87E-04	1.96E-02	2.06E-03	5.92E-03	4.50E-04	7.50E-05	4.50E-04	7.06E-02	3.47E-02
575180_4193880_1.5	575180	4193880	1.5	1.09E-03	5.07E-04	2.04E-02	2.15E-03	6.16E-03	4.68E-04	7.80E-05	4.68E-04	7.35E-02	3.61E-02
575200_4193880_1.5	575200	4193880	1.5	1.13E-03	5.23E-04	2.11E-02	2.21E-03	6.35E-03	4.82E-04	8.04E-05	4.82E-04	7.57E-02	3.72E-02
575220_4193880_1.5	575220	4193880	1.5	1.17E-03	5.44E-04	2.19E-02	2.30E-03	6.61E-03	5.02E-04	8.37E-05	5.02E-04	7.89E-02	3.88E-02
575240_4193880_1.5	575240	4193880	1.5	1.18E-03	5.46E-04	2.20E-02	2.31E-03	6.64E-03	5.04E-04	8.41E-05	5.04E-04	7.92E-02	3.89E-02
575260_4193880_1.5	575260	4193880	1.5	1.19E-03	5.50E-04	2.22E-02	2.33E-03	6.69E-03	5.08E-04	8.47E-05	5.08E-04	7.97E-02	3.92E-02
575280_4193880_1.5	575280	4193880	1.5	1.21E-03	5.62E-04	2.26E-02	2.38E-03	6.83E-03	5.19E-04	8.64E-05	5.19E-04	8.14E-02	4.00E-02
575300_4193880_1.5	575300	4193880	1.5	1.21E-03	5.62E-04	2.26E-02	2.38E-03	6.83E-03	5.19E-04	8.65E-05	5.19E-04	8.14E-02	4.00E-02
575320_4193880_1.5	575320	4193880	1.5	1.23E-03	5.73E-04	2.31E-02	2.42E-03	6.96E-03	5.29E-04	8.82E-05	5.29E-04	8.30E-02	4.08E-02
575340_4193880_1.5	575340	4193880	1.5	1.33E-03	6.18E-04	2.49E-02	2.61E-03	7.51E-03	5.70E-04	9.50E-05	5.70E-04	8.95E-02	4.40E-02
575360_4193880_1.5	575360	4193880	1.5	1.48E-03	6.87E-04	2.77E-02	2.91E-03	8.35E-03	6.34E-04	1.06E-04	6.34E-04	9.95E-02	4.89E-02
575380_4193880_1.5	575380	4193880	1.5	1.72E-03	7.97E-04	3.21E-02	3.37E-03	9.69E-03	7.36E-04	1.23E-04	7.36E-04	1.16E-01	5.68E-02
575400_4193880_1.5	575400	4193880	1.5	2.16E-03	1.00E-03	4.03E-02	4.24E-03	1.22E-02	9.24E-04	1.54E-04	9.24E-04	1.45E-01	7.13E-02
575460_4193880_1.5	575460	4193880	1.5	2.62E-03	1.21E-03	4.89E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	1.76E-01	8.65E-02
575480_4193880_1.5	575480	4193880	1.5	2.24E-03	1.04E-03	4.19E-02	4.40E-03	1.26E-02	9.59E-04	1.60E-04	9.59E-04	1.51E-01	7.40E-02
575500_4193880_1.5	575500	4193880	1.5	2.06E-03	9.56E-04	3.85E-02	4.04E-03	1.16E-02	8.82E-04	1.47E-04	8.82E-04	1.38E-01	6.81E-02
575520_4193880_1.5	575520	4193880	1.5	1.87E-03	8.66E-04	3.49E-02	3.67E-03	1.05E-02	8.00E-04	1.33E-04	8.00E-04	1.26E-01	6.17E-02
575540_4193880_1.5	575540	4193880	1.5	1.70E-03	7.90E-04	3.19E-02	3.34E-03	9.61E-03	7.30E-04	1.22E-04	7.30E-04	1.15E-01	5.63E-02
574300_4193900_1.5	574300	4193900	1.5	1.11E-03	5.14E-04	2.07E-02	2.18E-03	6.25E-03	4.75E-04	7.91E-05	4.75E-04	7.45E-02	3.66E-02
574320_4193900_1.5	574320	4193900	1.5	1.14E-03	5.30E-04	2.14E-02	2.24E-03	6.45E-03	4.90E-04	8.16E-05	4.90E-04	7.69E-02	3.78E-02
574340_4193900_1.5	574340	4193900	1.5	1.18E-03	5.47E-04	2.21E-02	2.32E-03	6.65E-03	5.05E-04	8.42E-05	5.05E-04	7.93E-02	3.90E-02
574360_4193900_1.5	574360	4193900	1.5	1.22E-03	5.67E-04	2.28E-02	2.40E-03	6.89E-03	5.23E-04	8.72E-05	5.23E-04	8.21E-02	4.04E-02
574380_4193900_1.5	574380	4193900	1.5	1.27E-03	5.88E-04	2.37E-02	2.49E-03	7.15E-03	5.43E-04	9.05E-05	5.43E-04	8.52E-02	4.19E-02
574400_4193900_1.5	574400	4193900	1.5	1.32E-03	6.12E-04	2.47E-02	2.59E-03	7.44E-03	5.65E-04	9.41E-05	5.65E-04	8.86E-02	4.36E-02
574420_4193900_1.5	574420	4193900	1.5	1.38E-03	6.43E-04	2.59E-02	2.72E-03	7.81E-03	5.93E-04	9.89E-05	5.93E-04	9.31E-02	4.58E-02
574440_4193900_1.5	574440	4193900	1.5	1.47E-03	6.84E-04	2.76E-02	2.90E-03	8.32E-03	6.32E-04	1.05E-04	6.32E-04	9.92E-02	4.88E-02
574460_4193900_1.5	574460	4193900	1.5	1.52E-03	7.03E-04	2.83E-02	2.98E-03	8.55E-03	6.49E-04	1.08E-04	6.49E-04	1.02E-01	5.01E-02
574480_4193900_1.5	574480	4193900	1.5	1.58E-03	7.34E-04	2.96E-02	3.11E-03	8.93E-03	6.78E-04	1.13E-04	6.78E-04	1.06E-01	5.23E-02
574500_4193900_1.5	574500	4193900	1.5	1.66E-03	7.72E-04	3.11E-02	3.27E-03	9.38E-03	7.12E-04	1.19E-04	7.12E-04	1.12E-01	5.50E-02
574520_4193900_1.5	574520	4193900	1.5	1.82E-03	8.47E-04	3.41E-02	3.58E-03	1.03E-02	7.82E-04	1.30E-04	7.82E-04	1.23E-01	6.03E-02
574540_4193900_1.5	574540	4193900	1.5	2.22E-03	1.03E-03	4.15E-02	4.35E-03	1.25E-02	9.50E-04	1.58E-04	9.50E-04	1.49E-01	7.33E-02
574760_4193900_1.5	574760	4193900	1.5	2.23E-03	1.04E-03	4.18E-02	4.39E-03	1.26E-02	9.58E-04	1.60E-04	9.58E-04	1.50E-01	7.39E-02
574780_4193900_1.5	574780	4193900	1.5	2.00E-03	9.30E-04	3.75E-02	3.93E-03	1.13E-02	8.58E-04	1.43E-04	8.58E-04	1.35E-01	6.62E-02
574800_4193900_1.5	574800	4193900	1.5	1.84E-03	8.55E-04	3.44E-02	3.62E-03	1.04E-02	7.89E-04	1.31E-04	7.89E-04	1.24E-01	6.09E-02
574820_4193900_1.5	574820	4193900	1.5	1.65E-03	7.67E-04	3.09E-02	3.24E-03	9.32E-03	7.08E-04	1.18E-04	7.08E-04	1.11E-01	5.46E-02
574840_4193900_1.5	574840	4193900	1.5	1.42E-03	6.57E-04	2.65E-02	2.78E-03	7.99E-03	6.07E-04	1.01E-04	6.07E-04	9.52E-02	4.68E-02
574860_4193900_1.5	574860	4193900	1.5	1.32E-03	6.11E-04	2.46E-02	2.58E-03	7.42E-03	5.64E-04	9.40E-05	5.64E-04	8.85E-02	4.35E-02
574880_4193900_1.5	574880	4193900	1.5	1.21E-03	5.64E-04	2.27E-02	2.38E-03	6.85E-03	5.20E-04	8.67E-05	5.20E-04	8.16E-02	4.01E-02
574900_4193900_1.5	574900	4193900	1.5	1.22E-03	5.67E-04	2.28E-02	2.40E-03	6.89E-03	5.23E-04	8.72E-05	5.23E-04	8.21E-02	4.04E-02
574920_4193900_1.5	574920	4193900	1.5	1.34E-03	6.22E-04	2.51E-02	2.63E-03	7.56E-03	5.74E-04	9.57E-05	5.74E-04	9.02E-02	4.43E-02
574940_4193900_1.5	574940	4193900	1.5	1.43E-03	6.62E-04	2.67E-02	2.80E-03	8.04E-03	6.11E-04	1.02E-04	6.11E-04	9.59E-02	4.71E-02
574960_4193900_1.5	574960	4193900	1.5	1.40E-03	6.48E-04	2.61E-02	2.74E-03	7.88E-03	5.99E-04	9.98E-05	5.99E-04	9.39E-02	4.62E-02
574980_4193900_1.5	574980	4193900	1.5	1.39E-03	6.44E-04	2.59E-02	2.72E-03	7.82E-03	5.94E-04	9.90E-05	5.94E-04	9.33E-02	4.59E-02
575000_4193900_1.5	575000	4193900	1.5	1.33E-03	6.16E-04	2.48E-02	2.61E-03	7.49E-03	5.69E-04	9.48E-05	5.69E-04	8.92E-02	4.39E-02
575020_4193900_1.5	575020	4193900	1.5	1.29E-03	6.00E-04	2.42E-02	2.54E-03	7.29E-03	5.53E-04	9.22E-05	5.53E-04	8.69E-02	4.27E-02
575040_4193900_1.5	575040	4193900	1.5	1.26E-03	5.86E-04	2.36E-02	2.48E-03	7.13E-03	5.41E-04	9.02E-05	5.41E-04	8.49E-02	4.18E-02
575060_4193900_1.5	575060	4193900	1.5	1.23E-03	5.70E-04	2.30E-02	2.41E-03	6.93E-03	5.26E-04	8.77E-05	5.26E-04	8.26E-02	4.06E-02
575080_4193900_1.5	575080	4193900	1.5	1.20E-03	5.56E-04	2.24E-02	2.35E-03	6.76E-03	5.13E-04	8.56E-05	5.13E-04	8.06E-02	3.96E-02
575100_4193900_1.5	575100	4193900	1.5	1.20E-03	5.59E-04	2.25E-02	2.36E-03	6.79E-03	5.16E-04	8.60E-05	5.16E-04	8.10E-02	3.98E-02
575120_4193900_1.5	575120	4193900	1.5	1.25E-03	5.80E-04	2.34E-02	2.45E-03	7.05E-03	5.36E-04	8.93E-05	5.36E-04	8.41E-02	4.13E-02
575140_4193900_1.5	575140	4193900	1.5	1.28E-03	5.94E-04	2.39E-02	2.51E-03	7.22E-03	5.48E-04	9.13E-05	5.48E-04	8.60E-02	4.23E-02
575160_4193900_1.5	575160	4193900	1.5	1.28E-03	5.93E-04	2.39E-02	2.51E-03	7.20E-03	5.47E-04	9.12E-05	5.47E-04	8.59E-02	4.22E-02
575180_4193900_1.5	575180	4193900	1.5	1.31E-03	6.09E-04	2.45E-02	2.58E-03	7.40E-03	5.62E-04	9.37E-05	5.62E-04	8.82E-02	4.34E-02
575200_4193900_1.5	575200	4193900	1.5	1.32E-03	6.13E-04	2.47E-02	2.59E-03	7.45E-03	5.66E-04	9.43E-05	5.66E-04	8.88E-02	4.37E-02
575220_4193900_1.5	575220	4193900	1.5	1.31E-03	6.10E-04	2.46E-02	2.58E-03	7.42E-03	5.63E-04	9.39E-05	5.63E-04	8.84E-02	4.35E-02
575240_4193900_1.5	575240	4193900	1.5	1.32E-03	6.12E-04	2.47E-02	2.59E-03	7.44E-03	5.65E-04	9.42E-05	5.65E-04	8.87E-02	4.36E-02
575260_4193900_1.5	575260	4193900	1.5	1.34E-03	6.21E-04	2.50E-02	2.63E-03	7.55E-03	5.74E-04	9.56E-05	5.74E-04	9.00E-02	4.43E-02
575280_4193900_1.5	575280	4193900	1.5	1.35E-03	6.28E-04	2.53E-02	2.66E-03	7.64E-03	5.80E-04	9.67E-05	5.80E-04	9.10E-02	4.48E-02
575300_4193900_1.5	575300	4193900	1.5	1.37E-03	6.37E-04	2.57E-02	2.69E-03	7.74E-03	5.88E-04	9.79E-05	5.88E-04	9.22E-02	4.53E-02

ΣC_{TAC}/REL

HI	Receptor Determination
8.58E-04	Potential Resident
9.03E-04	Potential Resident
9.67E-04	Potential Resident
1.14E-03	Potential Resident
1.08E-03	Potential Resident
1.05E-03	Potential Resident
1.02E-03	Potential Resident
1.05E-03	Potential Resident
1.13E-03	Potential Resident
1.25E-03	Potential Resident
1.38E-03	Potential Resident
1.59E-03	Potential Resident
1.79E-03	Potential Resident
2.00E-03	Potential Resident
2.48E-03	Potential Resident
2.19E-03	Potential Resident
2.03E-03	Potential Resident
1.08E-03	Potential Resident
1.10E-03	Potential Resident
1.13E-03	Potential Resident
1.16E-03	Potential Resident
1.19E-03	Potential Resident
1.22E-03	Potential Resident
1.26E-03	Potential Resident
1.30E-03	Potential Resident
1.32E-03	Potential Resident
1.33E-03	Potential Resident
1.35E-03	Potential Resident
1.43E-03	Potential Resident
1.57E-03	Potential Resident
1.75E-03	Potential Resident
1.70E-03	Potential Resident
1.88E-03	DeSilva Sites
2.05E-03	DeSilva Sites
2.17E-03	DeSilva Sites
2.07E-03	DeSilva Sites
2.12E-03	DeSilva Sites
1.99E-03	DeSilva Sites
1.90E-03	DeSilva Sites
1.81E-03	DeSilva Sites
1.73E-03	DeSilva Sites
1.64E-03	DeSilva Sites
1.57E-03	DeSilva Sites
1.43E-03	DeSilva Sites
1.16E-03	DeSilva Sites
9.78E-04	DeSilva Sites
9.10E-04	DeSilva Sites
1.02E-03	DeSilva Sites
1.18E-03	DeSilva Sites
1.17E-03	DeSilva Sites
1.10E-03	DeSilva Sites
1.18E-03	DeSilva Sites
1.18E-03	DeSilva Sites
1.10E-03	DeSilva Sites
1.07E-03	DeSilva Sites
9.90E-04	DeSilva Sites
9.24E-04	DeSilva Sites
9.31E-04	DeSilva Sites
9.82E-04	DeSilva Sites
1.03E-03	DeSilva Sites
1.05E-03	DeSilva Sites
1.09E-03	Potential Resident
1.13E-03	Potential Resident
1.17E-03	Potential Resident
1.18E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)														ΣC_{TAC}/REL	
Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	HI	Receptor Determination
575320_4193900_1.5	575320	4193900	1.5	1.38E-03	6.39E-04	2.57E-02	2.70E-03	7.76E-03	5.89E-04	9.82E-05	5.89E-04	9.25E-02	4.55E-02	1.38E-03	Potential Resident
575340_4193900_1.5	575340	4193900	1.5	1.50E-03	6.97E-04	2.81E-02	2.95E-03	8.48E-03	6.44E-04	1.07E-04	6.44E-04	1.01E-01	4.97E-02	1.50E-03	Potential Resident
575360_4193900_1.5	575360	4193900	1.5	1.84E-03	8.53E-04	3.44E-02	3.61E-03	1.04E-02	7.88E-04	1.31E-04	7.88E-04	1.24E-01	6.08E-02	1.84E-03	Potential Resident
575440_4193900_1.5	575440	4193900	1.5	2.33E-03	1.08E-03	4.35E-02	4.57E-03	1.31E-02	9.97E-04	1.66E-04	9.97E-04	1.57E-01	7.70E-02	2.33E-03	Potential Resident
575460_4193900_1.5	575460	4193900	1.5	2.11E-03	9.78E-04	3.94E-02	4.14E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	1.42E-01	6.96E-02	2.11E-03	Potential Resident
575480_4193900_1.5	575480	4193900	1.5	1.98E-03	9.18E-04	3.70E-02	3.88E-03	1.12E-02	8.48E-04	1.41E-04	8.48E-04	1.33E-01	6.54E-02	1.98E-03	Potential Resident
575500_4193900_1.5	575500	4193900	1.5	1.84E-03	8.56E-04	3.45E-02	3.62E-03	1.04E-02	7.90E-04	1.32E-04	7.90E-04	1.24E-01	6.10E-02	1.85E-03	Potential Resident
575520_4193900_1.5	575520	4193900	1.5	1.71E-03	7.92E-04	3.19E-02	3.35E-03	9.62E-03	7.31E-04	1.22E-04	7.31E-04	1.15E-01	5.64E-02	1.71E-03	Potential Resident
575540_4193900_1.5	575540	4193900	1.5	1.75E-03	8.11E-04	3.27E-02	3.43E-03	9.86E-03	7.49E-04	1.25E-04	7.49E-04	1.18E-01	5.78E-02	1.75E-03	Potential Resident
574300_4193920_1.5	574300	4193920	1.5	1.12E-03	5.21E-04	2.10E-02	2.20E-03	6.33E-03	4.80E-04	8.01E-05	4.80E-04	7.54E-02	3.71E-02	1.12E-03	Potential Resident
574320_4193920_1.5	574320	4193920	1.5	1.16E-03	5.37E-04	2.17E-02	2.27E-03	6.53E-03	4.96E-04	8.27E-05	4.96E-04	7.78E-02	3.83E-02	1.16E-03	Potential Resident
574340_4193920_1.5	574340	4193920	1.5	1.20E-03	5.59E-04	2.25E-02	2.36E-03	6.79E-03	5.16E-04	8.60E-05	5.16E-04	8.10E-02	3.98E-02	1.21E-03	Potential Resident
574360_4193920_1.5	574360	4193920	1.5	1.26E-03	5.84E-04	2.35E-02	2.47E-03	7.09E-03	5.39E-04	8.98E-05	5.39E-04	8.46E-02	4.16E-02	1.26E-03	Potential Resident
574380_4193920_1.5	574380	4193920	1.5	1.32E-03	6.13E-04	2.47E-02	2.59E-03	7.45E-03	5.66E-04	9.43E-05	5.66E-04	8.88E-02	4.37E-02	1.32E-03	Potential Resident
574400_4193920_1.5	574400	4193920	1.5	1.39E-03	6.48E-04	2.61E-02	2.74E-03	7.87E-03	5.98E-04	9.96E-05	5.98E-04	9.38E-02	4.61E-02	1.40E-03	Potential Resident
574420_4193920_1.5	574420	4193920	1.5	1.50E-03	6.95E-04	2.80E-02	2.94E-03	8.44E-03	6.41E-04	1.07E-04	6.41E-04	1.01E-01	4.95E-02	1.50E-03	Potential Resident
574440_4193920_1.5	574440	4193920	1.5	1.62E-03	7.50E-04	3.02E-02	3.17E-03	9.12E-03	6.92E-04	1.15E-04	6.92E-04	1.09E-01	5.34E-02	1.62E-03	Potential Resident
574460_4193920_1.5	574460	4193920	1.5	1.76E-03	8.19E-04	3.30E-02	3.46E-03	9.95E-03	7.56E-04	1.26E-04	7.56E-04	1.19E-01	5.83E-02	1.77E-03	Potential Resident
574560_4193920_1.5	574560	4193920	1.5	1.82E-03	8.47E-04	3.41E-02	3.58E-03	1.03E-02	7.81E-04	1.30E-04	7.81E-04	1.23E-01	6.03E-02	1.83E-03	Potential Resident
574580_4193920_1.5	574580	4193920	1.5	1.64E-03	7.62E-04	3.07E-02	3.22E-03	9.26E-03	7.03E-04	1.17E-04	7.03E-04	1.10E-01	5.42E-02	1.64E-03	Potential Resident
574600_4193920_1.5	574600	4193920	1.5	1.54E-03	7.14E-04	2.88E-02	3.02E-03	8.68E-03	6.59E-04	1.10E-04	6.59E-04	1.03E-01	5.09E-02	1.54E-03	Potential Resident
574620_4193920_1.5	574620	4193920	1.5	1.49E-03	6.94E-04	2.80E-02	2.94E-03	8.43E-03	6.40E-04	1.07E-04	6.40E-04	1.01E-01	4.94E-02	1.50E-03	DeSilva Sites
574640_4193920_1.5	574640	4193920	1.5	1.48E-03	6.88E-04	2.77E-02	2.91E-03	8.37E-03	6.35E-04	1.06E-04	6.35E-04	9.97E-02	4.90E-02	1.48E-03	DeSilva Sites
574660_4193920_1.5	574660	4193920	1.5	1.50E-03	6.98E-04	2.81E-02	2.95E-03	8.49E-03	6.45E-04	1.07E-04	6.45E-04	1.01E-01	4.97E-02	1.51E-03	DeSilva Sites
574680_4193920_1.5	574680	4193920	1.5	1.56E-03	7.27E-04	2.93E-02	3.07E-03	8.83E-03	6.71E-04	1.12E-04	6.71E-04	1.05E-01	5.18E-02	1.57E-03	DeSilva Sites
574700_4193920_1.5	574700	4193920	1.5	1.67E-03	7.73E-04	3.12E-02	3.27E-03	9.40E-03	7.14E-04	1.19E-04	7.14E-04	1.12E-01	5.51E-02	1.67E-03	DeSilva Sites
574720_4193920_1.5	574720	4193920	1.5	1.82E-03	8.44E-04	3.40E-02	3.57E-03	1.03E-02	7.79E-04	1.30E-04	7.79E-04	1.22E-01	6.01E-02	1.82E-03	DeSilva Sites
574860_4193920_1.5	574860	4193920	1.5	2.05E-03	9.50E-04	3.83E-02	4.02E-03	1.15E-02	8.77E-04	1.46E-04	8.77E-04	1.38E-01	6.77E-02	2.05E-03	DeSilva Sites
574880_4193920_1.5	574880	4193920	1.5	1.84E-03	8.54E-04	3.44E-02	3.61E-03	1.04E-02	7.88E-04	1.31E-04	7.88E-04	1.24E-01	6.08E-02	1.84E-03	DeSilva Sites
574900_4193920_1.5	574900	4193920	1.5	1.67E-03	7.74E-04	3.12E-02	3.27E-03	9.40E-03	7.14E-04	1.19E-04	7.14E-04	1.12E-01	5.51E-02	1.67E-03	DeSilva Sites
574920_4193920_1.5	574920	4193920	1.5	1.62E-03	7.53E-04	3.04E-02	3.19E-03	9.15E-03	6.95E-04	1.16E-04	6.95E-04	1.09E-01	5.37E-02	1.62E-03	DeSilva Sites
574940_4193920_1.5	574940	4193920	1.5	1.62E-03	7.54E-04	3.04E-02	3.19E-03	9.16E-03	6.96E-04	1.16E-04	6.96E-04	1.09E-01	5.37E-02	1.63E-03	DeSilva Sites
574960_4193920_1.5	574960	4193920	1.5	1.61E-03	7.47E-04	3.01E-02	3.16E-03	9.08E-03	6.90E-04	1.15E-04	6.90E-04	1.08E-01	5.32E-02	1.61E-03	DeSilva Sites
574980_4193920_1.5	574980	4193920	1.5	1.52E-03	7.05E-04	2.84E-02	2.98E-03	8.57E-03	6.51E-04	1.08E-04	6.51E-04	1.02E-01	5.02E-02	1.52E-03	DeSilva Sites
575000_4193920_1.5	575000	4193920	1.5	1.48E-03	6.88E-04	2.77E-02	2.91E-03	8.36E-03	6.35E-04	1.06E-04	6.35E-04	9.97E-02	4.90E-02	1.48E-03	DeSilva Sites
575020_4193920_1.5	575020	4193920	1.5	1.48E-03	6.85E-04	2.76E-02	2.90E-03	8.33E-03	6.33E-04	1.05E-04	6.33E-04	9.93E-02	4.88E-02	1.48E-03	DeSilva Sites
575040_4193920_1.5	575040	4193920	1.5	1.46E-03	6.79E-04	2.74E-02	2.87E-03	8.25E-03	6.27E-04	1.04E-04	6.27E-04	9.84E-02	4.84E-02	1.46E-03	DeSilva Sites
575060_4193920_1.5	575060	4193920	1.5	1.46E-03	6.78E-04	2.73E-02	2.87E-03	8.24E-03	6.26E-04	1.04E-04	6.26E-04	9.82E-02	4.83E-02	1.46E-03	DeSilva Sites
575080_4193920_1.5	575080	4193920	1.5	1.44E-03	6.69E-04	2.70E-02	2.83E-03	8.13E-03	6.18E-04	1.03E-04	6.18E-04	9.70E-02	4.77E-02	1.44E-03	DeSilva Sites
575100_4193920_1.5	575100	4193920	1.5	1.43E-03	6.65E-04	2.68E-02	2.81E-03	8.08E-03	6.14E-04	1.02E-04	6.14E-04	9.63E-02	4.74E-02	1.43E-03	DeSilva Sites
575120_4193920_1.5	575120	4193920	1.5	1.44E-03	6.68E-04	2.69E-02	2.83E-03	8.12E-03	6.17E-04	1.03E-04	6.17E-04	9.68E-02	4.76E-02	1.44E-03	DeSilva Sites
575140_4193920_1.5	575140	4193920	1.5	1.45E-03	6.72E-04	2.71E-02	2.84E-03	8.17E-03	6.20E-04	1.03E-04	6.20E-04	9.74E-02	4.79E-02	1.45E-03	DeSilva Sites
575160_4193920_1.5	575160	4193920	1.5	1.44E-03	6.70E-04	2.70E-02	2.83E-03	8.14E-03	6.18E-04	1.03E-04	6.18E-04	9.70E-02	4.77E-02	1.44E-03	DeSilva Sites
575180_4193920_1.5	575180	4193920	1.5	1.44E-03	6.69E-04	2.69E-02	2.83E-03	8.13E-03	6.17E-04	1.03E-04	6.17E-04	9.69E-02	4.76E-02	1.44E-03	DeSilva Sites
575200_4193920_1.5	575200	4193920	1.5	1.44E-03	6.68E-04	2.69E-02	2.83E-03	8.12E-03	6.17E-04	1.03E-04	6.17E-04	9.68E-02	4.76E-02	1.44E-03	DeSilva Sites
575220_4193920_1.5	575220	4193920	1.5	1.44E-03	6.69E-04	2.70E-02	2.83E-03	8.13E-03	6.18E-04	1.03E-04	6.18E-04	9.69E-02	4.77E-02	1.44E-03	DeSilva Sites
575240_4193920_1.5	575240	4193920	1.5	1.44E-03	6.70E-04	2.70E-02	2.83E-03	8.14E-03	6.18E-04	1.03E-04	6.18E-04	9.71E-02	4.77E-02	1.45E-03	DeSilva Sites
575260_4193920_1.5	575260	4193920	1.5	1.45E-03	6.71E-04	2.70E-02	2.84E-03	8.15E-03	6.19E-04	1.03E-04	6.19E-04	9.72E-02	4.78E-02	1.45E-03	Potential Resident
575280_4193920_1.5	575280	4193920	1.5	1.46E-03	6.76E-04	2.73E-02	2.86E-03	8.22E-03	6.24E-04	1.04E-04	6.24E-04	9.80E-02	4.82E-02	1.46E-03	Potential Resident
575300_4193920_1.5	575300	4193920	1.5	1.57E-03	7.28E-04	2.93E-02	3.08E-03	8.84E-03	6.72E-04	1.12E-04	6.72E-04	1.05E-01	5.18E-02	1.57E-03	Potential Resident
575320_4193920_1.5	575320	4193920	1.5	1.74E-03	8.08E-04	3.26E-02	3.42E-03	9.82E-03	7.46E-04	1.24E-04	7.46E-04	1.17E-01	5.76E-02	1.74E-03	Potential Resident
575400_4193920_1.5	575400	4193920	1.5	2.54E-03	1.18E-03	4.75E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	1.71E-01	8.39E-02	2.54E-03	Potential Resident
575420_4193920_1.5	575420	4193920	1.5	2.11E-03	9.81E-04	3.95E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	1.42E-01	6.99E-02	2.12E-03	Potential Resident
575440_4193920_1.5	575440	4193920	1.5	2.03E-03	9.41E-04	3.79E-02	3.98E-03	1.14E-02	8.69E-04	1.45E-04	8.69E-04	1.36E-01	6.70E-02	2.03E-03	Potential Resident
575460_4193920_1.5	575460	4193920	1.5	1.91E-03	8.88E-04	3.58E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	1.29E-01	6.33E-02	1.92E-03	Potential Resident
575480_4193920_1.5	575480	4193920	1.5	1.82E-03	8.44E-04	3.40E-02	3.57E-03	1.03E-02	7.79E-04	1.30E-04	7.79E-04	1.22E-01	6.01E-02	1.82E-03	Potential Resident
575500_4193920_1.5	575500	4193920	1.5	1.70E-03	7.88E-04	3.18E-02	3.33E-03	9.58E-03	7.28E-04	1.21E-04	7.28E-04	1.14E-01	5.61E-02	1.70E-03	Potential Resident
575520_4193920_1.5	575520	4193920	1.5	1.76E-03	8.18E-04	3.30E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	1.18E-01	5.82E-02	1.76E-03	Potential Resident
575540_4193920_1.5	575540	4193920	1.5	1.76E-03	8.16E-04	3.29E-02	3.45E-03	9.92E-03	7.53E-04	1.26E-04	7.53E-04	1.18E-01	5.81E-02	1.76E-03	Potential Resident
574300_4193940_1.5	574300	4193940	1.5	1.16E-03	5.37E-04	2.16E-02	2.27E-03	6.52E-03	4.95E-04	8.26E-05	4.95E-04	7.78E-02	3.82E-02	1.16E-03	Potential Resident
574320_4193940_1.5	574320	4193940	1.5	1.20E-03	5.59E-04	2.25E-02	2.36E-03	6.79E-03	5.16E-04	8.60E-05	5.16E-04	8.09E-02	3.98E-02	1.21E-03	Potential Resident
574340_4193940_1.5	574340	4193940	1.5	1.26E-03	5.86E-04	2.36E-02	2.48E-03	7.12E-03	5.41E-04	9.01E-05	5.41E-04	8.49E-02	4.17E-02	1.26E-03	Potential Resident
574360_4193940_1.5	574360	4193940	1.5	1.33E-03	6.18E-04	2.49E-02	2.61E-03	7.51E-03	5.70E-04	9.50E-05	5.70E-04	8.95E-02	4.40E-02	1.33E-03	Potential Resident
574380_4193940_1.5	574380	4193940	1.5	1.42E-03	6.61E-04	2.66E-02	2.80E-03	8.03E-03	6.10E-04	1.02E-04	6.10E-04	9.58E-02	4.71E-02	1.43E-03	Potential Resident
574400_4193940_1.5	574400	4193940	1.5	1.55E-03	7.18E-04	2.89E-02	3.04E-03	8.73E-03	6.63E-04	1.11E-04	6.63E-04	1.04E-01	5.12E-02	1.55E-03	Potential Resident
574420_4193940_1.5	574420	4193940	1.5	1.74E-03	8.09E-04	3.26E-02	3.42E-03	9.84E-03	7.47E-04	1.25E-04	7.47E-04	1.17E-01	5.77E-02	1.75E-03	Potential Resident
574520_4193940_1.5	574520	4193940	1.5	1.54E-03	7.15E-04	2.88E-02	3.02E-03	8.69E-03	6.60E-04	1.10E-04	6.60E-04	1.04E-01	5.09E-02	1.54E-03	Potential Resident
574540_4193940_1.5	574540	4193940	1.5	1.42E-03	6.58E-04	2.65E-02	2.78E-03	7.99E-03	6.07E-04	1.01E-04	6.07E-04	9.53E-02	4.68E-02	1.42E-03	Potential Resident
574560_4193940_1.5	574560	4193940	1.5	1.37E-03	6.34E-04	2.55E-02	2.68E-03	7.70E-03	5.85E-04	9.75E-05	5.85E-04	9.18E-02	4.52E-02	1.37E-03	Potential Resident
574580_4193940_1.5	574580	4193940	1.5	1.35E-03	6.27E-04	2.53E-02	2.65E-03	7.62E-03	5.79E-04	9.65E-05	5.79E-04	9.09E-02	4.47E-02	1.35E-03	Potential Resident
574600_4193940_1.5	574600	4193940	1.5	1.40E-03	6.49E-04	2.62E-02	2.75E-03	7.89E-03	5.99E-04	9.99E-05	5.99E-04	9.41E-02	4.63E-02	1.40E-03	Potential Resident
574620_4193940_1.5	574620	4193940	1.5	1.32E-03	6.11E-04	2.46E-02	2.59E-03	7.43E-03	5.64E-04	9.40E-05	5.64E-04	8.85E-02	4.35E-02	1.32E-03	DeSilva Sites
574640_4193940_1.5	574640	4193940	1.5	1.35E-03	6.26E-04	2.52E-02	2.65E-03	7.60E-03	5.77E-04	9.62E-05	5.77E-04	9.06E-02	4.46E-02	1.35E-03	DeSilva Sites
574660_4193940_1.5	574660	4193940	1.5	1.37E-03	6.36E-04	2.56E-02	2.69E-03	7.74E-03	5.87E-04	9.79E-05	5.87E-04	9.22E-02	4.53E-02	1.37E-03	DeSilva Sites
574680_4193940_1.5	574680	4193940	1.5	1.38E-03	6.39E-04	2.58E-02	2.71E-03	7.77E-03	5.90E-04	9.84E-05	5.90E-04	9.26E-02	4.56E-02	1.38E-03	DeSilva Sites
574700_4193940_1.5	574700	4193940	1.5	1.40E-03	6.50E-04	2.62E-02	2.75E-03	7.90E-03	6.00E-04	1.00E-04	6.00E-04	9.42E-02	4.63E-02	1.40E-03	DeSilva Sites
574720_4193940_1.5	574720	4193940	1.5	1.43E-03	6.66E-04	2.68E-02	2.82E-03	8.10E-03	6.15E-04	1.02E-04	6.15E-04	9.65E-02	4.75E-02	1.44E-03	DeSilva Sites
574740_4193940_1.5	574740	4193940	1.5	1.48E-03	6.89E-04	2.78E-02	2.92E-03	8.38E-03	6.36E-04	1.06E-04	6.36E-04	9.98E-02	4.91E-02	1.49E-03	Potential Resident
574760_4193940_1.5	574760	4193940	1.5	1.54E-03	7.13E-04	2.87E-02	3.02E-03	8.66E-03	6.58E-04	1.10E-04	6.58E-04	1.03E-01	5.08E-02	1.54E-03	Potential Resident
574780_4193940_1.5	574780	4193940	1.5	1.61E-03	7.47E-04	3.01E-02	3.16E-03	9.08E-03	6.90E-04	1.15E-04	6.90E-04	1.08E-01	5.32E-02	1.61E-03	Potential Resident
574800_4193940_1.5	574800	4193940	1.5	1.78E-03	8.27E-04	3.33E-02	3.50E-03	1.01E-02	7.64E-04	1.27E-04	7.64E-04	1.20E-01	5.89E-02	1.78E-03	Potential Resident
574820_4193940_1.5	574820	4193940	1.5	2.02E-03	9.40E-04	3.79E-02	3.98E-03	1.14E-02	8.68E-04	1.45E-04	8.68E-04	1.36E-01	6.70E-02	2.03E-03	Potential Resident
574960_4193940_1.5	574960	4193940	1.5	2.02E-03	9.37E-04	3.78E-02	3.96E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	1.36E-01	6.67E-02	2.02E-03	DeSilva Sites
574980_4193940_1.5	574980	4193940	1.5	1.90E-03	8.81E-04	3.55E-02	3.73E-03	1.07E-02	8.13E-04	1.36E-04	8.13E-04	1.28E-01	6.28E-02	1.90E-03	DeSilva Sites
575000_4193940_1.5	575000	4193940	1.5	1.83E-03	8.48E-04	3.42E-02	3.59E-03	1.03E-02	7.83E-04	1.31E-04	7.83E-04	1.23E-01	6.04E-02	1.83E-03	DeSilva Sites
575020_4193940_1.5	575020	4193940	1.5	1.76E-03	8.16E-04	3.29E-02	3.45E-03	9.92E-03	7.53E-04	1.26E-04	7.53E-04	1.18E-01	5.81E-02	1.76E-03	DeSilva Sites
575040_4193940_1.5	575040	4193940	1.5	1.70E-03	7.88E-04	3.18E-02	3.33E-03	9.58E-03	7.28E-04	1.21E-04	7.28E-04	1.14E-01	5.62E-02	1.70E-03	DeSilva Sites
575060_4193940_1.5	575060	4193940	1.5	1.66E-03	7.70E-04	3.10E-02	3.26E-03	9.36E-03	7.11E-04	1.19E-04	7.11E-04	1.12E-01	5.49E-02	1.66E-03	DeSilva Sites
575080_4193940_1.5	575080	4193940	1.5	1.63E-03	7.59E-04	3.06E-02	3.21E-03	9.23E-03	7.01E-04	1.17E-04	7.01E-04	1.10E-01	5.41E-02	1.64E-03	DeSilva Sites
575100_4193940_1.5	575100	4193940	1.5	1.61E-03	7.47E-04	3.01E-02	3.16E-03	9.08E-03	6.90E-04	1.15E-04	6.90E-04	1.08E-01	5.32E-02	1.61E-03	DeSilva Sites
575120_4193940_1.5	575120	4193940	1.5	1.59E-03	7.38E-04	2.97E-02	3.12E-03	8.97E-03	6.81E-04	1.14E-04	6.81E-04	1.07E-01	5.26E-02	1.59E-03	DeSilva Sites
575140_4193940_1.5	575140	4193940	1.5	1.57E-03	7.30E-04	2.94E-02	3.09E-03	8.87E-03	6.74E-04	1.12E-04	6.74E-04	1.06E-01	5.20E-02	1.57E-03	DeSilva Sites
575160_4193940_1.5	575160	4193940	1.5	1.56E-03	7.22E-04	2.91E-02	3.06E-03	8.78E-03	6.67E-04	1.11E-04	6.67E-04	1.05E-01	5.15E-02	1.56E-03	DeSilva Sites
575180_4193940_1.5	575180	4193940	1.5	1.54E-03	7.16E-04	2.89E-02	3.03E-03	8.70E-03	6.61E-04	1.10E-04	6.61E-04	1.04E-01	5.10E-02	1.54E-03	DeSilva Sites
575200_4193940_1.5	575200	4193940	1.5	1.53E-03	7.12E-04	2.87E-02	3.01E-03	8.65E-03	6.57E-04	1.10E-04	6.57E-04	1.03E-01	5.07E-02	1.54E-03	DeSilva Sites
575220_4193940_1.5	575220	4193940	1.5	1.53E-03	7.12E-04	2.87E-02	3.01E-03	8.66E-03	6.58E-04	1.10E-04	6.58E-04	1.03E-01	5.07E-02	1.54E-03	DeSilva Sites
575240_4193940_1.5	575240	4193940	1.5	1.55E-03	7.21E-04	2.91E-02	3.05E-03	8.76E-03	6.66E-04	1.11E-04	6.66E-04	1.04E-01	5.14E-02	1.56E-03	Potential Resident
575260_4193940_1.5	575260	4193940	1.5	1.60E-03	7.41E-04	2.99E-02	3.14E-03	9.01E-03	6.84E-04	1.14E-04	6.84E-04	1.07E-01	5.28E-02	1.60E-03	Potential Resident
575280_4193940_1.5	575280	4193940	1.5	1.72E-03	7.97E-04	3.21E-02	3.37E-03	9.68E-03	7.35E-04	1.23E-04	7.35E-04	1.15E-01	5.67E-02	1.72E-03	Potential Resident
575380_4193940_1.5	575380	4193940	1.5	2.29E-03	1.07E-03	4.29E-02	4.51E-03	1.29E-02	9.83E-04	1.64E-04	9.83E-04	1.54E-01	7.59E-02	2.30E-03	Potential Resident
575400_4193940_1.5	575400	4193940	1.5	2.05E-03	9.54E-04	3.84E-02	4.04E-03	1.16E-02	8.81E-04	1.47E-04	8.81E-04	1.38E-01	6.80E-02	2.06E-03	Potential Resident
575420_4193940_1.5	575420	4193940	1.5	1.95E-03	9.04E-04	3.64E-02	3.82E-03	1.10E-02	8.34E-04	1.39E-04	8.34E-04	1.31E-01	6.44E-02	1.95E-03	Potential Resident
575440_4193940_1.5	575440	4193940	1.5	1.84E-03	8.56E-04	3.45E-02	3.62E-03	1.04E-02	7.90E-04	1.32E-04	7.90E-04	1.24E-01	6.10E-02	1.85E-03	Potential Resident
575460_4193940_1.5	575460	4193940	1.5	1.74E-03	8.06E-04	3.25E-02	3.41E-03	9.79E-03	7.44E-04	1.24E-04	7.44E-04	1.17E-01	5.74E-02	1.74E-03	Potential Resident
575480_4193940_1.5	575480	4193940	1.5	1.73E-03	8.02E-04	3.23E-02	3.39E-03	9.75E-03	7.40E-04	1.23E-04	7.40E-04	1.16E-01	5.71E-02	1.73E-03	Potential Resident
575500_4193940_1.5	575500	4193940	1.5	1.76E-03	8.17E-04	3.29E-02	3.46E-03	9.93E-03	7.54E-04	1.26E-04	7.54E-04	1.18E-01	5.82E-02	1.76E-03	Potential Resident
575520_4193940_1.5	575520	4193940	1.5	1.77E-03	8.22E-04	3.31E-02	3.48E-03	9.99E-03	7.58E-04	1.26E-04	7.58E-04	1.19E-01	5.85E-02	1.77E-03	Potential Resident
575540_4193940_1.5	575540	4193940	1.5	1.76E-03	8.18E-04	3.29E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	1.18E-01	5.82E-02	1.76E-03	Potential Resident
574300_4193960_1.5	574300	4193960	1.5	1.22E-03	5.66E-04	2.28E-02	2.39E-03	6.88E-03	5.22E-04	8.71E-05	5.22E-04	8.20E-02	4.03E-02	1.22E-03	Potential Resident
574320_4193960_1.5	574320	4193960	1.5	1.28E-03	5.96E-04	2.40E-02	2.52E-03	7.24E-03	5.50E-04	9.16E-05	5.50E-04	8.63E-02	4.24E-02	1.28E-03	Potential Resident
574340_4193960_1.5	574340	4193960	1.5	1.36E-03	6.33E-04	2.55E-02	2.68E-03	7.70E-03	5.85E-04	9.74E-05	5.85E-04	9.18E-02	4.51E-02	1.37E-03	Potential Resident
574360_4193960_1.5	574360	4193960	1.5	1.46E-03	6.79E-04	2.74E-02	2.87E-03	8.26E-03	6.27E-04	1.05E-04	6.27E-04	9.84E-02	4.84E-02	1.47E-03	Potential Resident
574380_4193960_1.5	574380	4193960	1.5	1.60E-03	7.42E-04	2.99E-02	3.14E-03	9.02E-03	6.85E-04	1.14E-04	6.85E-04	1.08E-01	5.29E-02	1.60E-03	Potential Resident
574480_4193960_1.5	574480	4193960	1.5	1.59E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)														ΣC_{TAC}/REL	
Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	HI	Receptor Determination
574600_4193960_1.5	574600	4193960	1.5	1.27E-03	5.92E-04	2.38E-02	2.50E-03	7.19E-03	5.46E-04	9.10E-05	5.46E-04	8.57E-02	4.22E-02	1.28E-03	Potential Resident
574620_4193960_1.5	574620	4193960	1.5	1.25E-03	5.79E-04	2.33E-02	2.45E-03	7.03E-03	5.34E-04	8.90E-05	5.34E-04	8.38E-02	4.12E-02	1.25E-03	DeSilva Sites
574640_4193960_1.5	574640	4193960	1.5	1.28E-03	5.95E-04	2.40E-02	2.52E-03	7.24E-03	5.50E-04	9.16E-05	5.50E-04	8.63E-02	4.24E-02	1.28E-03	DeSilva Sites
574660_4193960_1.5	574660	4193960	1.5	1.29E-03	6.00E-04	2.42E-02	2.54E-03	7.29E-03	5.54E-04	9.23E-05	5.54E-04	8.70E-02	4.28E-02	1.29E-03	DeSilva Sites
574680_4193960_1.5	574680	4193960	1.5	1.31E-03	6.07E-04	2.45E-02	2.57E-03	7.38E-03	5.61E-04	9.34E-05	5.61E-04	8.80E-02	4.33E-02	1.31E-03	DeSilva Sites
574700_4193960_1.5	574700	4193960	1.5	1.31E-03	6.10E-04	2.46E-02	2.58E-03	7.41E-03	5.63E-04	9.38E-05	5.63E-04	8.84E-02	4.34E-02	1.32E-03	DeSilva Sites
574720_4193960_1.5	574720	4193960	1.5	1.33E-03	6.15E-04	2.48E-02	2.60E-03	7.48E-03	5.68E-04	9.47E-05	5.68E-04	8.91E-02	4.38E-02	1.33E-03	DeSilva Sites
574740_4193960_1.5	574740	4193960	1.5	1.34E-03	6.23E-04	2.51E-02	2.64E-03	7.57E-03	5.75E-04	9.58E-05	5.75E-04	9.03E-02	4.44E-02	1.34E-03	Potential Resident
574760_4193960_1.5	574760	4193960	1.5	1.39E-03	6.47E-04	2.61E-02	2.74E-03	7.86E-03	5.97E-04	9.95E-05	5.97E-04	9.37E-02	4.61E-02	1.40E-03	Potential Resident
574780_4193960_1.5	574780	4193960	1.5	1.42E-03	6.60E-04	2.66E-02	2.79E-03	8.02E-03	6.09E-04	1.01E-04	6.09E-04	9.56E-02	4.70E-02	1.42E-03	Potential Resident
574800_4193960_1.5	574800	4193960	1.5	1.43E-03	6.66E-04	2.68E-02	2.82E-03	8.09E-03	6.15E-04	1.02E-04	6.15E-04	9.65E-02	4.74E-02	1.44E-03	Potential Resident
574820_4193960_1.5	574820	4193960	1.5	1.47E-03	6.81E-04	2.74E-02	2.88E-03	8.27E-03	6.28E-04	1.05E-04	6.28E-04	9.86E-02	4.85E-02	1.47E-03	Potential Resident
574840_4193960_1.5	574840	4193960	1.5	1.54E-03	7.14E-04	2.88E-02	3.02E-03	8.68E-03	6.59E-04	1.10E-04	6.59E-04	1.04E-01	5.09E-02	1.54E-03	Potential Resident
574860_4193960_1.5	574860	4193960	1.5	1.66E-03	7.72E-04	3.11E-02	3.26E-03	9.38E-03	7.12E-04	1.19E-04	7.12E-04	1.12E-01	5.50E-02	1.66E-03	Potential Resident
574880_4193960_1.5	574880	4193960	1.5	1.83E-03	8.48E-04	3.42E-02	3.59E-03	1.03E-02	7.83E-04	1.30E-04	7.83E-04	1.23E-01	6.04E-02	1.83E-03	Potential Resident
574900_4193960_1.5	574900	4193960	1.5	2.01E-03	9.34E-04	3.76E-02	3.95E-03	1.13E-02	8.62E-04	1.44E-04	8.62E-04	1.35E-01	6.65E-02	2.01E-03	Potential Resident
575060_4193960_1.5	575060	4193960	1.5	2.00E-03	9.28E-04	3.74E-02	3.93E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	1.34E-01	6.61E-02	2.00E-03	DeSilva Sites
575080_4193960_1.5	575080	4193960	1.5	1.92E-03	8.93E-04	3.60E-02	3.78E-03	1.09E-02	8.24E-04	1.37E-04	8.24E-04	1.29E-01	6.36E-02	1.93E-03	DeSilva Sites
575100_4193960_1.5	575100	4193960	1.5	1.87E-03	8.70E-04	3.51E-02	3.68E-03	1.06E-02	8.03E-04	1.34E-04	8.03E-04	1.26E-01	6.20E-02	1.88E-03	DeSilva Sites
575120_4193960_1.5	575120	4193960	1.5	1.82E-03	8.47E-04	3.41E-02	3.58E-03	1.03E-02	7.82E-04	1.30E-04	7.82E-04	1.23E-01	6.03E-02	1.83E-03	DeSilva Sites
575140_4193960_1.5	575140	4193960	1.5	1.78E-03	8.25E-04	3.33E-02	3.49E-03	1.00E-02	7.62E-04	1.27E-04	7.62E-04	1.20E-01	5.88E-02	1.78E-03	DeSilva Sites
575160_4193960_1.5	575160	4193960	1.5	1.73E-03	8.04E-04	3.24E-02	3.40E-03	9.77E-03	7.42E-04	1.24E-04	7.42E-04	1.16E-01	5.72E-02	1.73E-03	DeSilva Sites
575180_4193960_1.5	575180	4193960	1.5	1.69E-03	7.86E-04	3.17E-02	3.33E-03	9.55E-03	7.25E-04	1.21E-04	7.25E-04	1.14E-01	5.60E-02	1.70E-03	DeSilva Sites
575200_4193960_1.5	575200	4193960	1.5	1.67E-03	7.77E-04	3.13E-02	3.29E-03	9.45E-03	7.17E-04	1.20E-04	7.17E-04	1.13E-01	5.54E-02	1.68E-03	DeSilva Sites
575220_4193960_1.5	575220	4193960	1.5	1.72E-03	7.98E-04	3.22E-02	3.38E-03	9.70E-03	7.37E-04	1.23E-04	7.37E-04	1.16E-01	5.68E-02	1.72E-03	DeSilva Sites
575240_4193960_1.5	575240	4193960	1.5	1.80E-03	8.35E-04	3.36E-02	3.53E-03	1.01E-02	7.71E-04	1.28E-04	7.71E-04	1.21E-01	5.95E-02	1.80E-03	Potential Resident
575340_4193960_1.5	575340	4193960	1.5	2.44E-03	1.13E-03	4.56E-02	4.79E-03	1.38E-02	1.04E-03	1.74E-04	1.04E-03	1.64E-01	8.06E-02	2.44E-03	Potential Resident
575360_4193960_1.5	575360	4193960	1.5	2.21E-03	1.03E-03	4.14E-02	4.35E-03	1.25E-02	9.49E-04	1.58E-04	9.49E-04	1.49E-01	7.33E-02	2.22E-03	Potential Resident
575380_4193960_1.5	575380	4193960	1.5	2.06E-03	9.58E-04	3.86E-02	4.05E-03	1.16E-02	8.85E-04	1.47E-04	8.85E-04	1.39E-01	6.83E-02	2.07E-03	Potential Resident
575400_4193960_1.5	575400	4193960	1.5	1.95E-03	9.04E-04	3.64E-02	3.82E-03	1.10E-02	8.34E-04	1.39E-04	8.34E-04	1.31E-01	6.44E-02	1.95E-03	Potential Resident
575420_4193960_1.5	575420	4193960	1.5	1.76E-03	8.16E-04	3.29E-02	3.45E-03	9.92E-03	7.54E-04	1.26E-04	7.54E-04	1.18E-01	5.82E-02	1.76E-03	Potential Resident
575440_4193960_1.5	575440	4193960	1.5	1.71E-03	7.95E-04	3.20E-02	3.36E-03	9.66E-03	7.34E-04	1.22E-04	7.34E-04	1.15E-01	5.66E-02	1.71E-03	Potential Resident
575460_4193960_1.5	575460	4193960	1.5	1.78E-03	8.26E-04	3.33E-02	3.49E-03	1.00E-02	7.62E-04	1.27E-04	7.62E-04	1.20E-01	5.88E-02	1.78E-03	Potential Resident
575480_4193960_1.5	575480	4193960	1.5	1.77E-03	8.21E-04	3.31E-02	3.48E-03	9.98E-03	7.58E-04	1.26E-04	7.58E-04	1.19E-01	5.85E-02	1.77E-03	Potential Resident
575500_4193960_1.5	575500	4193960	1.5	1.76E-03	8.15E-04	3.28E-02	3.45E-03	9.91E-03	7.52E-04	1.25E-04	7.52E-04	1.18E-01	5.81E-02	1.76E-03	Potential Resident
575520_4193960_1.5	575520	4193960	1.5	1.76E-03	8.15E-04	3.29E-02	3.45E-03	9.91E-03	7.53E-04	1.25E-04	7.53E-04	1.18E-01	5.81E-02	1.76E-03	Potential Resident
575540_4193960_1.5	575540	4193960	1.5	1.77E-03	8.22E-04	3.31E-02	3.48E-03	9.99E-03	7.59E-04	1.26E-04	7.59E-04	1.19E-01	5.86E-02	1.77E-03	Potential Resident
574300_4193980_1.5	574300	4193980	1.5	1.27E-03	5.88E-04	2.37E-02	2.49E-03	7.15E-03	5.43E-04	9.05E-05	5.43E-04	8.52E-02	4.19E-02	1.27E-03	Potential Resident
574320_4193980_1.5	574320	4193980	1.5	1.35E-03	6.25E-04	2.52E-02	2.64E-03	7.60E-03	5.77E-04	9.62E-05	5.77E-04	9.06E-02	4.45E-02	1.35E-03	Potential Resident
574340_4193980_1.5	574340	4193980	1.5	1.45E-03	6.72E-04	2.71E-02	2.84E-03	8.17E-03	6.20E-04	1.03E-04	6.20E-04	9.73E-02	4.79E-02	1.45E-03	Potential Resident
574360_4193980_1.5	574360	4193980	1.5	1.61E-03	7.50E-04	3.02E-02	3.17E-03	9.11E-03	6.92E-04	1.15E-04	6.92E-04	1.09E-01	5.34E-02	1.62E-03	Potential Resident
574440_4193980_1.5	574440	4193980	1.5	1.84E-03	8.54E-04	3.44E-02	3.61E-03	1.04E-02	7.88E-04	1.31E-04	7.88E-04	1.24E-01	6.08E-02	1.84E-03	Potential Resident
574460_4193980_1.5	574460	4193980	1.5	1.49E-03	6.94E-04	2.79E-02	2.93E-03	8.43E-03	6.40E-04	1.07E-04	6.40E-04	1.00E-01	4.94E-02	1.50E-03	Potential Resident
574480_4193980_1.5	574480	4193980	1.5	1.37E-03	6.35E-04	2.56E-02	2.69E-03	7.72E-03	5.86E-04	9.77E-05	5.86E-04	9.20E-02	4.52E-02	1.37E-03	Potential Resident
574500_4193980_1.5	574500	4193980	1.5	1.34E-03	6.21E-04	2.50E-02	2.63E-03	7.54E-03	5.73E-04	9.55E-05	5.73E-04	8.99E-02	4.42E-02	1.34E-03	Potential Resident
574520_4193980_1.5	574520	4193980	1.5	1.28E-03	5.93E-04	2.39E-02	2.51E-03	7.21E-03	5.48E-04	9.13E-05	5.48E-04	8.60E-02	4.23E-02	1.28E-03	Potential Resident
574540_4193980_1.5	574540	4193980	1.5	1.19E-03	5.52E-04	2.23E-02	2.34E-03	6.71E-03	5.10E-04	8.50E-05	5.10E-04	8.00E-02	3.94E-02	1.19E-03	Potential Resident
574560_4193980_1.5	574560	4193980	1.5	1.17E-03	5.43E-04	2.19E-02	2.30E-03	6.60E-03	5.01E-04	8.36E-05	5.01E-04	7.87E-02	3.87E-02	1.17E-03	Potential Resident
574580_4193980_1.5	574580	4193980	1.5	1.17E-03	5.42E-04	2.18E-02	2.29E-03	6.59E-03	5.00E-04	8.34E-05	5.00E-04	7.85E-02	3.86E-02	1.17E-03	Potential Resident
574600_4193980_1.5	574600	4193980	1.5	1.19E-03	5.52E-04	2.22E-02	2.33E-03	6.71E-03	5.09E-04	8.49E-05	5.09E-04	7.99E-02	3.93E-02	1.19E-03	Potential Resident
574620_4193980_1.5	574620	4193980	1.5	1.21E-03	5.62E-04	2.26E-02	2.38E-03	6.83E-03	5.19E-04	8.64E-05	5.19E-04	8.14E-02	4.00E-02	1.21E-03	DeSilva Sites
574640_4193980_1.5	574640	4193980	1.5	1.25E-03	5.80E-04	2.34E-02	2.45E-03	7.05E-03	5.35E-04	8.92E-05	5.35E-04	8.40E-02	4.13E-02	1.25E-03	DeSilva Sites
574660_4193980_1.5	574660	4193980	1.5	1.27E-03	5.90E-04	2.38E-02	2.50E-03	7.17E-03	5.45E-04	9.08E-05	5.45E-04	8.55E-02	4.20E-02	1.27E-03	DeSilva Sites
574680_4193980_1.5	574680	4193980	1.5	1.29E-03	6.00E-04	2.42E-02	2.54E-03	7.29E-03	5.54E-04	9.23E-05	5.54E-04	8.69E-02	4.28E-02	1.29E-03	DeSilva Sites
574700_4193980_1.5	574700	4193980	1.5	1.30E-03	6.03E-04	2.43E-02	2.55E-03	7.33E-03	5.57E-04	9.28E-05	5.57E-04	8.74E-02	4.30E-02	1.30E-03	DeSilva Sites
574720_4193980_1.5	574720	4193980	1.5	1.28E-03	5.93E-04	2.39E-02	2.51E-03	7.21E-03	5.48E-04	9.13E-05	5.48E-04	8.59E-02	4.23E-02	1.28E-03	DeSilva Sites
574740_4193980_1.5	574740	4193980	1.5	1.28E-03	5.95E-04	2.40E-02	2.52E-03	7.23E-03	5.49E-04	9.15E-05	5.49E-04	8.61E-02	4.24E-02	1.28E-03	Potential Resident
574760_4193980_1.5	574760	4193980	1.5	1.29E-03	6.00E-04	2.42E-02	2.54E-03	7.30E-03	5.54E-04	9.23E-05	5.54E-04	8.70E-02	4.28E-02	1.29E-03	Potential Resident
574780_4193980_1.5	574780	4193980	1.5	1.32E-03	6.11E-04	2.46E-02	2.59E-03	7.43E-03	5.64E-04	9.41E-05	5.64E-04	8.86E-02	4.36E-02	1.32E-03	Potential Resident
574800_4193980_1.5	574800	4193980	1.5	1.34E-03	6.22E-04	2.51E-02	2.63E-03	7.56E-03	5.74E-04	9.57E-05	5.74E-04	9.01E-02	4.43E-02	1.34E-03	Potential Resident
574820_4193980_1.5	574820	4193980	1.5	1.36E-03	6.32E-04	2.55E-02	2.68E-03	7.69E-03	5.84E-04	9.73E-05	5.84E-04	9.16E-02	4.50E-02	1.36E-03	Potential Resident
574840_4193980_1.5	574840	4193980	1.5	1.38E-03	6.41E-04	2.59E-02	2.71E-03	7.80E-03	5.92E-04	9.87E-05	5.92E-04	9.29E-02	4.57E-02	1.38E-03	Potential Resident
574860_4193980_1.5	574860	4193980	1.5	1.39E-03	6.47E-04	2.61E-02	2.74E-03	7.87E-03	5.98E-04	9.96E-05	5.98E-04	9.38E-02	4.61E-02	1.40E-03	Potential Resident
574880_4193980_1.5	574880	4193980	1.5	1.43E-03	6.64E-04	2.68E-02	2.81E-03	8.07E-03	6.13E-04	1.02E-04	6.13E-04	9.62E-02	4.73E-02	1.43E-03	Potential Resident
574900_4193980_1.5	574900	4193980	1.5	1.49E-03	6.90E-04	2.78E-02	2.92E-03	8.39E-03	6.37E-04	1.06E-04	6.37E-04	1.00E-01	4.92E-02	1.49E-03	Potential Resident
574920_4193980_1.5	574920	4193980	1.5	1.57E-03	7.29E-04	2.94E-02	3.08E-03	8.86E-03	6.73E-04	1.12E-04	6.73E-04	1.06E-01	5.19E-02	1.57E-03	Potential Resident
574940_4193980_1.5	574940	4193980	1.5	1.68E-03	7.81E-04	3.15E-02	3.30E-03	9.49E-03	7.21E-04	1.20E-04	7.21E-04	1.13E-01	5.56E-02	1.68E-03	Potential Resident
574960_4193980_1.5	574960	4193980	1.5	1.82E-03	8.46E-04	3.41E-02	3.58E-03	1.03E-02	7.81E-04	1.30E-04	7.81E-04	1.23E-01	6.02E-02	1.82E-03	Potential Resident
574980_4193980_1.5	574980	4193980	1.5	1.99E-03	9.26E-04	3.73E-02	3.92E-03	1.13E-02	8.55E-04	1.42E-04	8.55E-04	1.34E-01	6.60E-02	2.00E-03	Potential Resident
575000_4193980_1.5	575000	4193980	1.5	2.26E-03	1.05E-03	4.22E-02	4.43E-03	1.27E-02	9.67E-04	1.61E-04	9.67E-04	1.52E-01	7.46E-02	2.26E-03	Potential Resident
575300_4193980_1.5	575300	4193980	1.5	2.84E-03	1.32E-03	5.31E-02	5.57E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	1.91E-01	9.38E-02	2.84E-03	Potential Resident
575320_4193980_1.5	575320	4193980	1.5	2.37E-03	1.10E-03	4.43E-02	4.65E-03	1.34E-02	1.01E-03	1.69E-04	1.01E-03	1.59E-01	7.83E-02	2.37E-03	Potential Resident
575340_4193980_1.5	575340	4193980	1.5	2.10E-03	9.77E-04	3.94E-02	4.13E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	1.42E-01	6.96E-02	2.11E-03	Potential Resident
575360_4193980_1.5	575360	4193980	1.5	2.04E-03	9.48E-04	3.82E-02	4.01E-03	1.15E-02	8.75E-04	1.46E-04	8.75E-04	1.37E-01	6.75E-02	2.04E-03	Potential Resident
575380_4193980_1.5	575380	4193980	1.5	1.89E-03	8.76E-04	3.53E-02	3.71E-03	1.07E-02	8.09E-04	1.35E-04	8.09E-04	1.27E-01	6.24E-02	1.89E-03	Potential Resident
575400_4193980_1.5	575400	4193980	1.5	1.77E-03	8.23E-04	3.32E-02	3.48E-03	1.00E-02	7.59E-04	1.27E-04	7.59E-04	1.19E-01	5.86E-02	1.77E-03	Potential Resident
575420_4193980_1.5	575420	4193980	1.5	1.73E-03	8.03E-04	3.24E-02	3.40E-03	9.76E-03	7.41E-04	1.24E-04	7.41E-04	1.16E-01	5.72E-02	1.73E-03	Potential Resident
575440_4193980_1.5	575440	4193980	1.5	1.79E-03	8.31E-04	3.35E-02	3.52E-03	1.01E-02	7.67E-04	1.28E-04	7.67E-04	1.20E-01	5.92E-02	1.79E-03	Potential Resident
575460_4193980_1.5	575460	4193980	1.5	1.78E-03	8.27E-04	3.33E-02	3.50E-03	1.01E-02	7.63E-04	1.27E-04	7.63E-04	1.20E-01	5.89E-02	1.78E-03	Potential Resident
575480_4193980_1.5	575480	4193980	1.5	1.76E-03	8.19E-04	3.30E-02	3.47E-03	9.95E-03	7.56E-04	1.26E-04	7.56E-04	1.19E-01	5.83E-02	1.77E-03	Potential Resident
575500_4193980_1.5	575500	4193980	1.5	1.77E-03	8.23E-04	3.32E-02	3.48E-03	1.00E-02	7.59E-04	1.27E-04	7.59E-04	1.19E-01	5.86E-02	1.77E-03	Potential Resident
575520_4193980_1.5	575520	4193980	1.5	1.77E-03	8.22E-04	3.31E-02	3.48E-03	1.00E-02	7.59E-04	1.27E-04	7.59E-04	1.19E-01	5.86E-02	1.77E-03	Potential Resident
574320_4194000_1.5	574320	4194000	1.5	1.36E-03	6.32E-04	2.55E-02	2.67E-03	7.68E-03	5.84E-04	9.73E-05	5.84E-04	9.16E-02	4.50E-02	1.36E-03	Potential Resident
574340_4194000_1.5	574340	4194000	1.5	1.50E-03	6.95E-04	2.80E-02	2.94E-03	8.45E-03	6.41E-04	1.07E-04	6.41E-04	1.01E-01	4.95E-02	1.50E-03	Potential Resident
574440_4194000_1.5	574440	4194000	1.5	1.46E-03	6.78E-04	2.73E-02	2.87E-03	8.24E-03	6.26E-04	1.04E-04	6.26E-04	9.83E-02	4.83E-02	1.46E-03	Potential Resident
574460_4194000_1.5	574460	4194000	1.5	1.34E-03	6.23E-04	2.51E-02	2.64E-03	7.58E-03	5.75E-04	9.59E-05	5.75E-04	9.03E-02	4.44E-02	1.34E-03	Potential Resident
574480_4194000_1.5	574480	4194000	1.5	1.24E-03	5.77E-04	2.33E-02	2.44E-03	7.02E-03	5.33E-04	8.88E-05	5.33E-04	8.36E-02	4.11E-02	1.25E-03	Potential Resident
574500_4194000_1.5	574500	4194000	1.5	1.20E-03	5.57E-04	2.24E-02	2.36E-03	6.77E-03	5.14E-04	8.57E-05	5.14E-04	8.07E-02	3.97E-02	1.20E-03	Potential Resident
574520_4194000_1.5	574520	4194000	1.5	1.16E-03	5.37E-04	2.16E-02	2.27E-03	6.53E-03	4.96E-04	8.26E-05	4.96E-04	7.78E-02	3.83E-02	1.16E-03	Potential Resident
574540_4194000_1.5	574540	4194000	1.5	1.13E-03	5.25E-04	2.12E-02	2.22E-03	6.38E-03	4.85E-04	8.08E-05	4.85E-04	7.61E-02	3.74E-02	1.13E-03	Potential Resident
574560_4194000_1.5	574560	4194000	1.5	1.13E-03	5.26E-04	2.12E-02	2.23E-03	6.39E-03	4.85E-04	8.09E-05	4.85E-04	7.62E-02	3.75E-02	1.13E-03	Potential Resident
574580_4194000_1.5	574580	4194000	1.5	1.15E-03	5.33E-04	2.15E-02	2.25E-03	6.48E-03	4.92E-04	8.20E-05	4.92E-04	7.72E-02	3.80E-02	1.15E-03	Potential Resident
574600_4194000_1.5	574600	4194000	1.5	1.16E-03	5.40E-04	2.18E-02	2.29E-03	6.57E-03	4.99E-04	8.32E-05	4.99E-04	7.83E-02	3.85E-02	1.17E-03	Potential Resident
574620_4194000_1.5	574620	4194000	1.5	1.18E-03	5.48E-04	2.21E-02	2.32E-03	6.67E-03	5.06E-04	8.44E-05	5.06E-04	7.95E-02	3.91E-02	1.18E-03	Potential Resident
574640_4194000_1.5	574640	4194000	1.5	1.21E-03	5.60E-04	2.25E-02	2.37E-03	6.80E-03	5.17E-04	8.61E-05	5.17E-04	8.11E-02	3.99E-02	1.21E-03	DeSilva Sites
574660_4194000_1.5	574660	4194000	1.5	1.23E-03	5.70E-04	2.30E-02	2.41E-03	6.93E-03	5.26E-04	8.77E-05	5.26E-04	8.26E-02	4.06E-02	1.23E-03	DeSilva Sites
574680_4194000_1.5	574680	4194000	1.5	1.26E-03	5.85E-04	2.36E-02	2.47E-03	7.11E-03	5.40E-04	9.00E-05	5.40E-04	8.47E-02	4.17E-02	1.26E-03	DeSilva Sites
574700_4194000_1.5	574700	4194000	1.5	1.28E-03	5.96E-04	2.40E-02	2.52E-03	7.24E-03	5.50E-04	9.16E-05	5.50E-04	8.63E-02	4.24E-02	1.28E-03	DeSilva Sites
574720_4194000_1.5	574720	4194000	1.5	1.27E-03	5.88E-04	2.37E-02	2.49E-03	7.14E-03	5.43E-04	9.04E-05	5.43E-04	8.52E-02	4.19E-02	1.27E-03	DeSilva Sites
574740_4194000_1.5	574740	4194000	1.5	1.24E-03	5.76E-04	2.32E-02	2.44E-03	7.00E-03	5.31E-04	8.86E-05	5.31E-04	8.34E-02	4.10E-02	1.24E-03	Potential Resident
574760_4194000_1.5	574760	4194000	1.5	1.22E-03	5.68E-04	2.29E-02	2.40E-03	6.90E-03	5.24E-04	8.73E-05	5.24E-04	8.23E-02	4.04E-02	1.22E-03	Potential Resident
574780_4194000_1.5	574780	4194000	1.5	1.23E-03	5.73E-04	2.31E-02	2.42E-03	6.96E-03	5.29E-04	8.81E-05	5.29E-04	8.30E-02	4.08E-02	1.23E-03	Potential Resident
574800_4194000_1.5	574800	4194000	1.5	1.25E-03	5.81E-04	2.34E-02	2.46E-03	7.06E-03	5.36E-04	8.94E-05	5.36E-04	8.42E-02	4.14E-02	1.25E-03	Potential Resident
574820_4194000_1.5	574820	4194000	1.5	1.27E-03	5.90E-04	2.38E-02	2.50E-03	7.17E-03	5.45E-04	9.08E-05	5.45E-04	8.55E-02	4.20E-02	1.27E-03	Potential Resident
574840_4194000_1.5	574840	4194000	1.5	1.29E-03	6.00E-04	2.42E-02	2.54E-03	7.29E-03	5.54E-04	9.23E-05	5.54E-04	8.69E-02	4.27E-02	1.29E-03	Potential Resident
574860_4194000_1.5	574860	4194000	1.5	1.32E-03	6.11E-04	2.46E-02	2.58E-03	7.42E-03	5.64E-04	9.40E-05	5.64E-04	8.85E-02	4.35E-02	1.32E-03	Potential Resident
574880_4194000_1.5	574880	4194000	1.5	1.34E-03	6.22E-04	2.51E-02	2.63E-03	7.56E-03	5.74E-04	9.57E-05	5.74E-04	9.01E-02	4.43E-02	1.34E-03	Potential Resident
574900_4194000_1.5	574900	4194000	1.5	1.36E-03	6.32E-04	2.55E-02	2.68E-03	7.69E-03	5.84E-04	9.73E-05	5.84E-04	9.16E-02	4.51E-02	1.36E-03	Potential Resident
574920_4194000_1.5	574920	4194000	1.5	1.36E-03	6.33E-04	2.55E-02	2.68E-03	7.70E-03	5.85E-04	9.74E-05	5.85E-04	9.18E-02	4.51E-02	1.37E-03	Potential Resident
574940_4194000_1.5	574940	4194000	1.5	1.40E-03	6.51E-04	2.62E-02	2.75E-03	7.91E-03	6.01E-04	1.00E-04	6.01E-04	9.43E-02	4.63E-02	1.40E-03	Potential Resident
574960_4194000_1.5	574960	4194000	1.5	1.45E-03	6.74E-04	2.71E-02	2.85E-03	8.19E-03	6.22E-04	1.04E-04	6.22E-04	9.76E-02	4.80E-02	1.45E-03	Potential Resident
574980_4194000_1.5	574980	4194000	1.5	1.53E-03	7.08E-04	2.85E-02	3.00E-03	8.61E-03	6.54E-04	1.09E-04	6.54E-04	1.03E-01	5.05E-02	1.53E-03	Potential Resident
575000_4194000_1.5	575000	4194000	1.5	1.62E-03	7.54E-04	3.04E-02	3.19E-03	9.16E-03	6.96E-04	1.16E-04	6.96E-04	1.09E-01	5.37E-02	1.63E-03	Potential Resident
575020_4194000_1.5	575020	4194000	1.5	1.73E-03	8.03E-04	3.23E-02	3.40E-03	9.75E-03	7.41E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)														ΣC_{TAC}/REL	
Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	HI	Receptor Determination
575320_4194000_1.5	575320	4194000	1.5	1.96E-03	9.11E-04	3.67E-02	3.85E-03	1.11E-02	8.40E-04	1.40E-04	8.40E-04	1.32E-01	6.49E-02	1.96E-03	Potential Resident
575340_4194000_1.5	575340	4194000	1.5	1.86E-03	8.64E-04	3.48E-02	3.66E-03	1.05E-02	7.98E-04	1.33E-04	7.98E-04	1.25E-01	6.16E-02	1.86E-03	Potential Resident
575360_4194000_1.5	575360	4194000	1.5	1.82E-03	8.43E-04	3.40E-02	3.57E-03	1.03E-02	7.79E-04	1.30E-04	7.79E-04	1.22E-01	6.01E-02	1.82E-03	Potential Resident
575380_4194000_1.5	575380	4194000	1.5	1.73E-03	8.03E-04	3.24E-02	3.40E-03	9.76E-03	7.41E-04	1.24E-04	7.41E-04	1.16E-01	5.72E-02	1.73E-03	Potential Resident
575400_4194000_1.5	575400	4194000	1.5	1.76E-03	8.19E-04	3.30E-02	3.46E-03	9.95E-03	7.56E-04	1.26E-04	7.56E-04	1.19E-01	5.83E-02	1.77E-03	Potential Resident
575420_4194000_1.5	575420	4194000	1.5	1.79E-03	8.30E-04	3.34E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	1.20E-01	5.91E-02	1.79E-03	Potential Resident
575440_4194000_1.5	575440	4194000	1.5	1.78E-03	8.28E-04	3.34E-02	3.50E-03	1.01E-02	7.64E-04	1.27E-04	7.64E-04	1.20E-01	5.90E-02	1.79E-03	Potential Resident
575460_4194000_1.5	575460	4194000	1.5	1.77E-03	8.20E-04	3.30E-02	3.47E-03	9.97E-03	7.57E-04	1.26E-04	7.57E-04	1.19E-01	5.84E-02	1.77E-03	Potential Resident
575480_4194000_1.5	575480	4194000	1.5	1.76E-03	8.17E-04	3.29E-02	3.46E-03	9.93E-03	7.54E-04	1.26E-04	7.54E-04	1.18E-01	5.82E-02	1.76E-03	Potential Resident
575500_4194000_1.5	575500	4194000	1.5	1.77E-03	8.23E-04	3.32E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	1.19E-01	5.87E-02	1.78E-03	Potential Resident
575520_4194000_1.5	575520	4194000	1.5	1.77E-03	8.20E-04	3.30E-02	3.47E-03	9.96E-03	7.57E-04	1.26E-04	7.57E-04	1.19E-01	5.84E-02	1.77E-03	Potential Resident
574480_4194020_1.5	574480	4194020	1.5	1.18E-03	5.47E-04	2.20E-02	2.31E-03	6.65E-03	5.05E-04	8.41E-05	5.05E-04	7.92E-02	3.89E-02	1.18E-03	Potential Resident
574500_4194020_1.5	574500	4194020	1.5	1.14E-03	5.29E-04	2.13E-02	2.24E-03	6.43E-03	4.89E-04	8.14E-05	4.89E-04	7.67E-02	3.77E-02	1.14E-03	Potential Resident
574520_4194020_1.5	574520	4194020	1.5	1.11E-03	5.17E-04	2.08E-02	2.19E-03	6.28E-03	4.77E-04	7.95E-05	4.77E-04	7.49E-02	3.68E-02	1.11E-03	Potential Resident
574540_4194020_1.5	574540	4194020	1.5	1.10E-03	5.09E-04	2.05E-02	2.15E-03	6.18E-03	4.70E-04	7.83E-05	4.70E-04	7.37E-02	3.62E-02	1.10E-03	Potential Resident
574560_4194020_1.5	574560	4194020	1.5	1.11E-03	5.14E-04	2.07E-02	2.18E-03	6.25E-03	4.75E-04	7.91E-05	4.75E-04	7.45E-02	3.66E-02	1.11E-03	Potential Resident
574580_4194020_1.5	574580	4194020	1.5	1.12E-03	5.21E-04	2.10E-02	2.20E-03	6.33E-03	4.81E-04	8.01E-05	4.81E-04	7.55E-02	3.71E-02	1.12E-03	Potential Resident
574600_4194020_1.5	574600	4194020	1.5	1.14E-03	5.29E-04	2.13E-02	2.24E-03	6.43E-03	4.88E-04	8.14E-05	4.88E-04	7.66E-02	3.77E-02	1.14E-03	Potential Resident
574620_4194020_1.5	574620	4194020	1.5	1.16E-03	5.38E-04	2.17E-02	2.27E-03	6.53E-03	4.96E-04	8.27E-05	4.96E-04	7.79E-02	3.83E-02	1.16E-03	Potential Resident
574640_4194020_1.5	574640	4194020	1.5	1.18E-03	5.46E-04	2.20E-02	2.31E-03	6.64E-03	5.04E-04	8.40E-05	5.04E-04	7.91E-02	3.89E-02	1.18E-03	DeSilva Sites
574660_4194020_1.5	574660	4194020	1.5	1.19E-03	5.54E-04	2.23E-02	2.34E-03	6.74E-03	5.12E-04	8.53E-05	5.12E-04	8.03E-02	3.95E-02	1.20E-03	DeSilva Sites
574680_4194020_1.5	574680	4194020	1.5	1.21E-03	5.62E-04	2.27E-02	2.38E-03	6.83E-03	5.19E-04	8.65E-05	5.19E-04	8.14E-02	4.00E-02	1.21E-03	Potential Resident
574700_4194020_1.5	574700	4194020	1.5	1.23E-03	5.73E-04	2.31E-02	2.42E-03	6.96E-03	5.29E-04	8.82E-05	5.29E-04	8.30E-02	4.08E-02	1.24E-03	Potential Resident
574720_4194020_1.5	574720	4194020	1.5	1.22E-03	5.69E-04	2.29E-02	2.41E-03	6.91E-03	5.25E-04	8.75E-05	5.25E-04	8.24E-02	4.05E-02	1.23E-03	Potential Resident
574740_4194020_1.5	574740	4194020	1.5	1.20E-03	5.59E-04	2.25E-02	2.37E-03	6.80E-03	5.16E-04	8.61E-05	5.16E-04	8.10E-02	3.98E-02	1.21E-03	Potential Resident
574760_4194020_1.5	574760	4194020	1.5	1.20E-03	5.55E-04	2.24E-02	2.35E-03	6.75E-03	5.13E-04	8.54E-05	5.13E-04	8.05E-02	3.96E-02	1.20E-03	Potential Resident
574780_4194020_1.5	574780	4194020	1.5	1.19E-03	5.53E-04	2.23E-02	2.34E-03	6.73E-03	5.11E-04	8.52E-05	5.11E-04	8.02E-02	3.94E-02	1.19E-03	Potential Resident
574800_4194020_1.5	574800	4194020	1.5	1.21E-03	5.60E-04	2.26E-02	2.37E-03	6.81E-03	5.17E-04	8.62E-05	5.17E-04	8.12E-02	3.99E-02	1.21E-03	Potential Resident
574820_4194020_1.5	574820	4194020	1.5	1.23E-03	5.69E-04	2.29E-02	2.41E-03	6.92E-03	5.26E-04	8.76E-05	5.26E-04	8.25E-02	4.06E-02	1.23E-03	Potential Resident
574840_4194020_1.5	574840	4194020	1.5	1.24E-03	5.77E-04	2.33E-02	2.44E-03	7.02E-03	5.33E-04	8.88E-05	5.33E-04	8.36E-02	4.11E-02	1.25E-03	Potential Resident
574860_4194020_1.5	574860	4194020	1.5	1.26E-03	5.85E-04	2.36E-02	2.47E-03	7.11E-03	5.40E-04	9.00E-05	5.40E-04	8.47E-02	4.17E-02	1.26E-03	Potential Resident
574880_4194020_1.5	574880	4194020	1.5	1.28E-03	5.94E-04	2.39E-02	2.51E-03	7.22E-03	5.48E-04	9.14E-05	5.48E-04	8.60E-02	4.23E-02	1.28E-03	Potential Resident
574900_4194020_1.5	574900	4194020	1.5	1.30E-03	6.04E-04	2.44E-02	2.56E-03	7.35E-03	5.58E-04	9.30E-05	5.58E-04	8.76E-02	4.31E-02	1.30E-03	Potential Resident
574920_4194020_1.5	574920	4194020	1.5	1.34E-03	6.22E-04	2.51E-02	2.63E-03	7.56E-03	5.74E-04	9.57E-05	5.74E-04	9.01E-02	4.43E-02	1.34E-03	Potential Resident
574940_4194020_1.5	574940	4194020	1.5	1.38E-03	6.41E-04	2.58E-02	2.71E-03	7.79E-03	5.92E-04	9.86E-05	5.92E-04	9.28E-02	4.57E-02	1.38E-03	Potential Resident
574960_4194020_1.5	574960	4194020	1.5	1.41E-03	6.55E-04	2.64E-02	2.77E-03	7.96E-03	6.05E-04	1.01E-04	6.05E-04	9.49E-02	4.67E-02	1.41E-03	Potential Resident
574980_4194020_1.5	574980	4194020	1.5	1.45E-03	6.75E-04	2.72E-02	2.85E-03	8.20E-03	6.23E-04	1.04E-04	6.23E-04	9.78E-02	4.81E-02	1.46E-03	Potential Resident
575000_4194020_1.5	575000	4194020	1.5	1.50E-03	6.97E-04	2.81E-02	2.95E-03	8.47E-03	6.43E-04	1.07E-04	6.43E-04	1.01E-01	4.96E-02	1.50E-03	Potential Resident
575020_4194020_1.5	575020	4194020	1.5	1.55E-03	7.19E-04	2.90E-02	3.04E-03	8.74E-03	6.64E-04	1.11E-04	6.64E-04	1.04E-01	5.12E-02	1.55E-03	Potential Resident
575040_4194020_1.5	575040	4194020	1.5	1.60E-03	7.43E-04	2.99E-02	3.14E-03	9.02E-03	6.85E-04	1.14E-04	6.85E-04	1.08E-01	5.29E-02	1.60E-03	Potential Resident
575060_4194020_1.5	575060	4194020	1.5	1.67E-03	7.73E-04	3.12E-02	3.27E-03	9.40E-03	7.14E-04	1.19E-04	7.14E-04	1.12E-01	5.51E-02	1.67E-03	Potential Resident
575080_4194020_1.5	575080	4194020	1.5	1.77E-03	8.20E-04	3.31E-02	3.47E-03	9.97E-03	7.57E-04	1.26E-04	7.57E-04	1.19E-01	5.84E-02	1.77E-03	Potential Resident
575100_4194020_1.5	575100	4194020	1.5	1.88E-03	8.71E-04	3.51E-02	3.69E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	1.26E-01	6.21E-02	1.88E-03	Potential Resident
575120_4194020_1.5	575120	4194020	1.5	1.97E-03	9.16E-04	3.69E-02	3.87E-03	1.11E-02	8.45E-04	1.41E-04	8.45E-04	1.33E-01	6.52E-02	1.98E-03	Potential Resident
575140_4194020_1.5	575140	4194020	1.5	2.12E-03	9.83E-04	3.96E-02	4.16E-03	1.19E-02	9.08E-04	1.51E-04	9.08E-04	1.42E-01	7.00E-02	2.12E-03	Potential Resident
575160_4194020_1.5	575160	4194020	1.5	2.32E-03	1.08E-03	4.33E-02	4.55E-03	1.31E-02	9.93E-04	1.65E-04	9.93E-04	1.56E-01	7.66E-02	2.32E-03	Potential Resident
575180_4194020_1.5	575180	4194020	1.5	2.40E-03	1.11E-03	4.49E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	1.61E-01	7.93E-02	2.40E-03	Potential Resident
575200_4194020_1.5	575200	4194020	1.5	2.43E-03	1.13E-03	4.55E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	1.64E-01	8.04E-02	2.43E-03	Potential Resident
575220_4194020_1.5	575220	4194020	1.5	2.37E-03	1.10E-03	4.44E-02	4.66E-03	1.34E-02	1.02E-03	1.69E-04	1.02E-03	1.60E-01	7.85E-02	2.38E-03	Potential Resident
575240_4194020_1.5	575240	4194020	1.5	2.27E-03	1.06E-03	4.25E-02	4.47E-03	1.28E-02	9.75E-04	1.62E-04	9.75E-04	1.53E-01	7.52E-02	2.28E-03	Potential Resident
575260_4194020_1.5	575260	4194020	1.5	2.21E-03	1.03E-03	4.14E-02	4.35E-03	1.25E-02	9.49E-04	1.58E-04	9.49E-04	1.49E-01	7.32E-02	2.22E-03	Potential Resident
575280_4194020_1.5	575280	4194020	1.5	2.03E-03	9.42E-04	3.80E-02	3.99E-03	1.15E-02	8.70E-04	1.45E-04	8.70E-04	1.37E-01	6.71E-02	2.03E-03	Potential Resident
575300_4194020_1.5	575300	4194020	1.5	1.88E-03	8.74E-04	3.52E-02	3.70E-03	1.06E-02	8.06E-04	1.34E-04	8.06E-04	1.27E-01	6.22E-02	1.88E-03	Potential Resident
575320_4194020_1.5	575320	4194020	1.5	1.85E-03	8.58E-04	3.46E-02	3.63E-03	1.04E-02	7.92E-04	1.32E-04	7.92E-04	1.24E-01	6.11E-02	1.85E-03	Potential Resident
575340_4194020_1.5	575340	4194020	1.5	1.79E-03	8.32E-04	3.35E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	1.20E-01	5.92E-02	1.79E-03	Potential Resident
575360_4194020_1.5	575360	4194020	1.5	1.74E-03	8.10E-04	3.26E-02	3.43E-03	9.85E-03	7.48E-04	1.25E-04	7.48E-04	1.17E-01	5.77E-02	1.75E-03	Potential Resident
575380_4194020_1.5	575380	4194020	1.5	1.76E-03	8.18E-04	3.30E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	1.19E-01	5.83E-02	1.76E-03	Potential Resident
575400_4194020_1.5	575400	4194020	1.5	1.76E-03	8.19E-04	3.30E-02	3.46E-03	9.95E-03	7.56E-04	1.26E-04	7.56E-04	1.19E-01	5.83E-02	1.77E-03	Potential Resident
575420_4194020_1.5	575420	4194020	1.5	1.76E-03	8.15E-04	3.28E-02	3.45E-03	9.91E-03	7.52E-04	1.25E-04	7.52E-04	1.18E-01	5.81E-02	1.76E-03	Potential Resident
575440_4194020_1.5	575440	4194020	1.5	1.74E-03	8.10E-04	3.26E-02	3.43E-03	9.84E-03	7.48E-04	1.25E-04	7.48E-04	1.17E-01	5.77E-02	1.75E-03	Potential Resident
575460_4194020_1.5	575460	4194020	1.5	1.72E-03	8.01E-04	3.23E-02	3.39E-03	9.73E-03	7.39E-04	1.23E-04	7.39E-04	1.16E-01	5.70E-02	1.73E-03	Potential Resident
575480_4194020_1.5	575480	4194020	1.5	1.71E-03	7.95E-04	3.20E-02	3.36E-03	9.66E-03	7.34E-04	1.22E-04	7.34E-04	1.15E-01	5.66E-02	1.72E-03	Potential Resident
575500_4194020_1.5	575500	4194020	1.5	1.71E-03	7.96E-04	3.21E-02	3.37E-03	9.67E-03	7.35E-04	1.22E-04	7.35E-04	1.15E-01	5.67E-02	1.72E-03	Potential Resident
575520_4194020_1.5	575520	4194020	1.5	1.72E-03	7.99E-04	3.22E-02	3.38E-03	9.71E-03	7.38E-04	1.23E-04	7.38E-04	1.16E-01	5.69E-02	1.72E-03	Potential Resident
574500_4194040_1.5	574500	4194040	1.5	1.12E-03	5.18E-04	2.09E-02	2.19E-03	6.29E-03	4.78E-04	7.97E-05	4.78E-04	7.50E-02	3.69E-02	1.12E-03	Potential Resident
574520_4194040_1.5	574520	4194040	1.5	1.08E-03	5.01E-04	2.02E-02	2.12E-03	6.09E-03	4.63E-04	7.71E-05	4.63E-04	7.26E-02	3.57E-02	1.08E-03	Potential Resident
574540_4194040_1.5	574540	4194040	1.5	1.07E-03	4.97E-04	2.00E-02	2.10E-03	6.04E-03	4.58E-04	7.64E-05	4.58E-04	7.19E-02	3.54E-02	1.07E-03	Potential Resident
574560_4194040_1.5	574560	4194040	1.5	1.08E-03	5.04E-04	2.03E-02	2.13E-03	6.12E-03	4.65E-04	7.75E-05	4.65E-04	7.30E-02	3.59E-02	1.09E-03	Potential Resident
574580_4194040_1.5	574580	4194040	1.5	1.10E-03	5.10E-04	2.05E-02	2.16E-03	6.19E-03	4.70E-04	7.84E-05	4.70E-04	7.38E-02	3.63E-02	1.10E-03	Potential Resident
574600_4194040_1.5	574600	4194040	1.5	1.11E-03	5.16E-04	2.08E-02	2.18E-03	6.28E-03	4.77E-04	7.95E-05	4.77E-04	7.48E-02	3.68E-02	1.11E-03	Potential Resident
574620_4194040_1.5	574620	4194040	1.5	1.13E-03	5.24E-04	2.11E-02	2.22E-03	6.37E-03	4.84E-04	8.06E-05	4.84E-04	7.59E-02	3.73E-02	1.13E-03	Potential Resident
574640_4194040_1.5	574640	4194040	1.5	1.14E-03	5.30E-04	2.14E-02	2.24E-03	6.44E-03	4.89E-04	8.16E-05	4.89E-04	7.68E-02	3.78E-02	1.14E-03	DeSilva Sites
574660_4194040_1.5	574660	4194040	1.5	1.16E-03	5.38E-04	2.17E-02	2.28E-03	6.54E-03	4.97E-04	8.28E-05	4.97E-04	7.79E-02	3.83E-02	1.16E-03	DeSilva Sites
574680_4194040_1.5	574680	4194040	1.5	1.18E-03	5.46E-04	2.20E-02	2.31E-03	6.63E-03	5.04E-04	8.39E-05	5.04E-04	7.90E-02	3.89E-02	1.18E-03	Potential Resident
574700_4194040_1.5	574700	4194040	1.5	1.18E-03	5.50E-04	2.22E-02	2.33E-03	6.69E-03	5.08E-04	8.46E-05	5.08E-04	7.97E-02	3.92E-02	1.19E-03	Potential Resident
574720_4194040_1.5	574720	4194040	1.5	1.18E-03	5.48E-04	2.21E-02	2.32E-03	6.66E-03	5.06E-04	8.43E-05	5.06E-04	7.94E-02	3.90E-02	1.18E-03	Potential Resident
574740_4194040_1.5	574740	4194040	1.5	1.18E-03	5.47E-04	2.20E-02	2.31E-03	6.65E-03	5.05E-04	8.41E-05	5.05E-04	7.92E-02	3.90E-02	1.18E-03	Potential Resident
574760_4194040_1.5	574760	4194040	1.5	1.18E-03	5.49E-04	2.21E-02	2.32E-03	6.67E-03	5.07E-04	8.45E-05	5.07E-04	7.95E-02	3.91E-02	1.18E-03	Potential Resident
574780_4194040_1.5	574780	4194040	1.5	1.19E-03	5.51E-04	2.22E-02	2.33E-03	6.69E-03	5.08E-04	8.47E-05	5.08E-04	7.98E-02	3.92E-02	1.19E-03	Potential Resident
575220_4194040_1.5	575220	4194040	1.5	1.94E-03	9.00E-04	3.63E-02	3.81E-03	1.09E-02	8.31E-04	1.38E-04	8.31E-04	1.30E-01	6.41E-02	1.94E-03	Potential Resident
575240_4194040_1.5	575240	4194040	1.5	1.91E-03	8.88E-04	3.58E-02	3.76E-03	1.08E-02	8.19E-04	1.37E-04	8.19E-04	1.29E-01	6.32E-02	1.91E-03	Potential Resident
575260_4194040_1.5	575260	4194040	1.5	1.89E-03	8.78E-04	3.54E-02	3.71E-03	1.07E-02	8.10E-04	1.35E-04	8.10E-04	1.27E-01	6.25E-02	1.89E-03	Potential Resident
575280_4194040_1.5	575280	4194040	1.5	1.81E-03	8.39E-04	3.38E-02	3.55E-03	1.02E-02	7.75E-04	1.29E-04	7.75E-04	1.22E-01	5.98E-02	1.81E-03	Potential Resident
575300_4194040_1.5	575300	4194040	1.5	1.77E-03	8.24E-04	3.32E-02	3.49E-03	1.00E-02	7.61E-04	1.27E-04	7.61E-04	1.19E-01	5.87E-02	1.78E-03	Potential Resident
575320_4194040_1.5	575320	4194040	1.5	1.76E-03	8.19E-04	3.30E-02	3.47E-03	9.96E-03	7.56E-04	1.26E-04	7.56E-04	1.19E-01	5.84E-02	1.77E-03	Potential Resident
575340_4194040_1.5	575340	4194040	1.5	1.75E-03	8.14E-04	3.28E-02	3.44E-03	9.89E-03	7.51E-04	1.25E-04	7.51E-04	1.18E-01	5.80E-02	1.76E-03	Potential Resident
575360_4194040_1.5	575360	4194040	1.5	1.74E-03	8.08E-04	3.26E-02	3.42E-03	9.82E-03	7.46E-04	1.24E-04	7.46E-04	1.17E-01	5.76E-02	1.74E-03	Potential Resident
575380_4194040_1.5	575380	4194040	1.5	1.74E-03	8.06E-04	3.25E-02	3.41E-03	9.80E-03	7.44E-04	1.24E-04	7.44E-04	1.17E-01	5.74E-02	1.74E-03	Potential Resident
575400_4194040_1.5	575400	4194040	1.5	1.73E-03	8.05E-04	3.24E-02	3.41E-03	9.79E-03	7.43E-04	1.24E-04	7.43E-04	1.17E-01	5.74E-02	1.74E-03	Potential Resident
575420_4194040_1.5	575420	4194040	1.5	1.73E-03	8.01E-04	3.23E-02	3.39E-03	9.74E-03	7.40E-04	1.23E-04	7.40E-04	1.16E-01	5.71E-02	1.73E-03	Potential Resident
575440_4194040_1.5	575440	4194040	1.5	1.72E-03	7.99E-04	3.22E-02	3.38E-03	9.71E-03	7.37E-04	1.23E-04	7.37E-04	1.16E-01	5.69E-02	1.72E-03	Potential Resident
575460_4194040_1.5	575460	4194040	1.5	1.71E-03	7.95E-04	3.20E-02	3.36E-03	9.66E-03	7.34E-04	1.22E-04	7.34E-04	1.15E-01	5.66E-02	1.71E-03	Potential Resident
575480_4194040_1.5	575480	4194040	1.5	1.71E-03	7.92E-04	3.19E-02	3.35E-03	9.63E-03	7.32E-04	1.22E-04	7.32E-04	1.15E-01	5.65E-02	1.71E-03	Potential Resident
575500_4194040_1.5	575500	4194040	1.5	1.72E-03	7.99E-04	3.22E-02	3.38E-03	9.72E-03	7.38E-04	1.23E-04	7.38E-04	1.16E-01	5.69E-02	1.72E-03	Potential Resident
575520_4194040_1.5	575520	4194040	1.5	1.73E-03	8.04E-04	3.24E-02	3.40E-03	9.77E-03	7.42E-04	1.24E-04	7.42E-04	1.16E-01	5.73E-02	1.73E-03	Potential Resident
574520_4194060_1.5	574520	4194060	1.5	1.06E-03	4.93E-04	1.99E-02	2.09E-03	6.00E-03	4.55E-04	7.59E-05	4.55E-04	7.15E-02	3.52E-02	1.06E-03	Potential Resident
574540_4194060_1.5	574540	4194060	1.5	1.04E-03	4.82E-04	1.94E-02	2.04E-03	5.85E-03	4.45E-04	7.41E-05	4.45E-04	6.98E-02	3.43E-02	1.04E-03	Potential Resident
574560_4194060_1.5	574560	4194060	1.5	1.05E-03	4.89E-04	1.97E-02	2.07E-03	5.95E-03	4.52E-04	7.53E-05	4.52E-04	7.09E-02	3.49E-02	1.06E-03	Potential Resident
574580_4194060_1.5	574580	4194060	1.5	1.07E-03	4.96E-04	2.00E-02	2.10E-03	6.03E-03	4.58E-04	7.63E-05	4.58E-04	7.19E-02	3.53E-02	1.07E-03	Potential Resident
574600_4194060_1.5	574600	4194060	1.5	1.08E-03	5.03E-04	2.03E-02	2.13E-03	6.12E-03	4.65E-04	7.74E-05	4.65E-04	7.29E-02	3.59E-02	1.09E-03	Potential Resident
574620_4194060_1.5	574620	4194060	1.5	1.10E-03	5.10E-04	2.06E-02	2.16E-03	6.20E-03	4.71E-04	7.85E-05	4.71E-04	7.39E-02	3.63E-02	1.10E-03	Potential Resident
574640_4194060_1.5	574640	4194060	1.5	1.11E-03	5.16E-04	2.08E-02	2.18E-03	6.27E-03	4.76E-04	7.94E-05	4.76E-04	7.47E-02	3.68E-02	1.11E-03	Potential Resident
574660_4194060_1.5	574660	4194060	1.5	1.13E-03	5.23E-04	2.11E-02	2.21E-03	6.35E-03	4.82E-04	8.04E-05	4.82E-04	7.57E-02	3.72E-02	1.13E-03	Potential Resident
574680_4194060_1.5	574680	4194060	1.5	1.14E-03	5.30E-04	2.14E-02	2.24E-03	6.44E-03	4.89E-04	8.15E-05	4.89E-04	7.68E-02	3.77E-02	1.14E-03	Potential Resident
575260_4194060_1.5	575260	4194060	1.5	1.68E-03	7.82E-04	3.15E-02	3.31E-03	9.51E-03	7.22E-04	1.20E-04	7.22E-04	1.13E-01	5.57E-02	1.69E-03	Potential Resident
575280_4194060_1.5	575280	4194060	1.5	1.69E-03	7.86E-04	3.17E-02	3.32E-03	9.55E-03	7.25E-04	1.21E-04	7.25E-04	1.14E-01	5.60E-02	1.69E-03	Potential Resident
575300_4194060_1.5	575300	4194060	1.5	1.69E-03	7.86E-04	3.17E-02	3.33E-03	9.56E-03	7.26E-04	1.21E-04	7.26E-04	1.14E-01	5.60E-02	1.70E-03	Potential Resident
575320_4194060_1.5	575320	4194060	1.5	1.68E-03	7.82E-04	3.15E-02	3.31E-03	9.51E-03	7.22E-04	1.20E-04	7.22E-04	1.13E-01	5.57E-02	1.69E-03	Potential Resident
575340_4194060_1.5	575340	4194060	1.5	1.68E-03	7.78E-04	3.14E-02	3.29E-03	9.46E-03	7.18E-04	1.20E-04	7.18E-04	1.13E-01	5.54E-02	1.68E-03	Potential Resident
575360_4194060_1.5	575360	4194060	1.5	1.68E-03	7.81E-04	3.15E-02	3.30E-03	9.49E-03	7.21E-04	1.20E-04	7.21E-04	1.13E-01	5.56E-02	1.68E-03	Potential Resident
575380_4194060_1.5	575380	4194060	1.5	1.70E-03	7.87E-04	3.17E-02	3.33E-03	9.57E-03	7.27E-04	1.21E-04	7.27E-04	1.14E-01	5.61E-02	1.70E-03	Potential Resident
575400_4194060_1.5	575400	4194060	1.5	1.70E-03	7.91E-04	3.19E-02	3.35E-03	9.62E-03	7.30E-04	1.22E-04	7.30E-04	1.15E-01	5.64E-02	1.71E-03	Potential Resident
575420_4194060_1.5	575420	4194060	1.5	1.71E-03	7.93E-04	3.20E-02	3.36E-03	9.64E-03	7.32E-04	1.22E-04	7.32E-04	1.15E-01	5.65E-02	1.71E-03	Potential Resident
575440_4194060_1.5	575440	4194060	1.5	1.71E-03	7.96E-04	3.21E-02	3.37E-03	9.67E-03	7.35E-04	1.22E-04	7.35E-04	1.15E-01	5.67E-02	1.72

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)														ΣC_{TAC}/REL	
Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	HI	Receptor Determination
574780_4194140_1.5	574780	4194140	1.5	1.18E-03	5.46E-04	2.20E-02	2.31E-03	6.64E-03	5.04E-04	8.40E-05	5.04E-04	7.91E-02	3.89E-02	1.18E-03	Potential Resident
574800_4194140_1.5	574800	4194140	1.5	1.19E-03	5.50E-04	2.22E-02	2.33E-03	6.69E-03	5.08E-04	8.47E-05	5.08E-04	7.98E-02	3.92E-02	1.19E-03	Potential Resident
574820_4194140_1.5	574820	4194140	1.5	1.19E-03	5.55E-04	2.24E-02	2.35E-03	6.74E-03	5.12E-04	8.53E-05	5.12E-04	8.04E-02	3.95E-02	1.20E-03	Potential Resident
574840_4194140_1.5	574840	4194140	1.5	1.21E-03	5.63E-04	2.27E-02	2.38E-03	6.84E-03	5.19E-04	8.66E-05	5.19E-04	8.15E-02	4.01E-02	1.21E-03	Potential Resident
574860_4194140_1.5	574860	4194140	1.5	1.23E-03	5.70E-04	2.30E-02	2.41E-03	6.93E-03	5.26E-04	8.77E-05	5.26E-04	8.26E-02	4.06E-02	1.23E-03	Potential Resident
574880_4194140_1.5	574880	4194140	1.5	1.24E-03	5.76E-04	2.32E-02	2.44E-03	7.00E-03	5.32E-04	8.86E-05	5.32E-04	8.34E-02	4.10E-02	1.24E-03	Potential Resident
574900_4194140_1.5	574900	4194140	1.5	1.26E-03	5.83E-04	2.35E-02	2.47E-03	7.08E-03	5.38E-04	8.97E-05	5.38E-04	8.44E-02	4.15E-02	1.26E-03	Potential Resident
574920_4194140_1.5	574920	4194140	1.5	1.27E-03	5.88E-04	2.37E-02	2.49E-03	7.15E-03	5.43E-04	9.05E-05	5.43E-04	8.52E-02	4.19E-02	1.27E-03	Potential Resident
574940_4194140_1.5	574940	4194140	1.5	1.28E-03	5.93E-04	2.39E-02	2.51E-03	7.20E-03	5.47E-04	9.12E-05	5.47E-04	8.59E-02	4.22E-02	1.28E-03	Potential Resident
574960_4194140_1.5	574960	4194140	1.5	1.28E-03	5.96E-04	2.40E-02	2.52E-03	7.24E-03	5.50E-04	9.16E-05	5.50E-04	8.63E-02	4.24E-02	1.28E-03	Potential Resident
574980_4194140_1.5	574980	4194140	1.5	1.30E-03	6.03E-04	2.43E-02	2.55E-03	7.33E-03	5.57E-04	9.28E-05	5.57E-04	8.74E-02	4.30E-02	1.30E-03	Potential Resident
575000_4194140_1.5	575000	4194140	1.5	1.31E-03	6.09E-04	2.46E-02	2.58E-03	7.40E-03	5.62E-04	9.37E-05	5.62E-04	8.83E-02	4.34E-02	1.31E-03	Potential Resident
575020_4194140_1.5	575020	4194140	1.5	1.31E-03	6.09E-04	2.45E-02	2.57E-03	7.40E-03	5.62E-04	9.36E-05	5.62E-04	8.82E-02	4.34E-02	1.31E-03	Potential Resident
575040_4194140_1.5	575040	4194140	1.5	1.31E-03	6.09E-04	2.46E-02	2.58E-03	7.41E-03	5.62E-04	9.37E-05	5.62E-04	8.83E-02	4.34E-02	1.31E-03	Potential Resident
575060_4194140_1.5	575060	4194140	1.5	1.33E-03	6.16E-04	2.48E-02	2.61E-03	7.49E-03	5.69E-04	9.48E-05	5.69E-04	8.93E-02	4.39E-02	1.33E-03	Potential Resident
575080_4194140_1.5	575080	4194140	1.5	1.33E-03	6.16E-04	2.48E-02	2.61E-03	7.49E-03	5.69E-04	9.48E-05	5.69E-04	8.92E-02	4.39E-02	1.33E-03	Potential Resident
575100_4194140_1.5	575100	4194140	1.5	1.32E-03	6.15E-04	2.48E-02	2.60E-03	7.47E-03	5.67E-04	9.45E-05	5.67E-04	8.90E-02	4.38E-02	1.33E-03	Potential Resident
575120_4194140_1.5	575120	4194140	1.5	1.35E-03	6.27E-04	2.53E-02	2.65E-03	7.62E-03	5.79E-04	9.65E-05	5.79E-04	9.08E-02	4.47E-02	1.35E-03	Potential Resident
575140_4194140_1.5	575140	4194140	1.5	1.39E-03	6.45E-04	2.60E-02	2.73E-03	7.84E-03	5.96E-04	9.93E-05	5.96E-04	9.35E-02	4.60E-02	1.39E-03	Potential Resident
574640_4194160_1.5	574640	4194160	1.5	1.08E-03	5.00E-04	2.01E-02	2.12E-03	6.08E-03	4.61E-04	7.69E-05	4.61E-04	7.24E-02	3.56E-02	1.08E-03	Potential Resident
574660_4194160_1.5	574660	4194160	1.5	1.09E-03	5.06E-04	2.04E-02	2.14E-03	6.15E-03	4.67E-04	7.79E-05	4.67E-04	7.33E-02	3.61E-02	1.09E-03	Potential Resident
574680_4194160_1.5	574680	4194160	1.5	1.10E-03	5.12E-04	2.06E-02	2.17E-03	6.23E-03	4.73E-04	7.88E-05	4.73E-04	7.42E-02	3.65E-02	1.10E-03	Potential Resident
574700_4194160_1.5	574700	4194160	1.5	1.12E-03	5.18E-04	2.09E-02	2.19E-03	6.29E-03	4.78E-04	7.97E-05	4.78E-04	7.50E-02	3.69E-02	1.12E-03	Potential Resident
574720_4194160_1.5	574720	4194160	1.5	1.13E-03	5.25E-04	2.12E-02	2.22E-03	6.39E-03	4.85E-04	8.08E-05	4.85E-04	7.61E-02	3.74E-02	1.13E-03	Potential Resident
574740_4194160_1.5	574740	4194160	1.5	1.14E-03	5.31E-04	2.14E-02	2.25E-03	6.45E-03	4.90E-04	8.17E-05	4.90E-04	7.69E-02	3.78E-02	1.14E-03	Potential Resident
574760_4194160_1.5	574760	4194160	1.5	1.15E-03	5.35E-04	2.16E-02	2.26E-03	6.50E-03	4.94E-04	8.23E-05	4.94E-04	7.75E-02	3.81E-02	1.15E-03	Potential Resident
574780_4194160_1.5	574780	4194160	1.5	1.16E-03	5.39E-04	2.17E-02	2.28E-03	6.55E-03	4.98E-04	8.30E-05	4.98E-04	7.81E-02	3.84E-02	1.16E-03	Potential Resident
574800_4194160_1.5	574800	4194160	1.5	1.18E-03	5.47E-04	2.20E-02	2.31E-03	6.64E-03	5.04E-04	8.41E-05	5.04E-04	7.92E-02	3.89E-02	1.18E-03	Potential Resident
574820_4194160_1.5	574820	4194160	1.5	1.19E-03	5.54E-04	2.23E-02	2.34E-03	6.73E-03	5.11E-04	8.52E-05	5.11E-04	8.03E-02	3.95E-02	1.20E-03	Potential Resident
574840_4194160_1.5	574840	4194160	1.5	1.21E-03	5.61E-04	2.26E-02	2.37E-03	6.81E-03	5.17E-04	8.62E-05	5.17E-04	8.12E-02	3.99E-02	1.21E-03	Potential Resident
574860_4194160_1.5	574860	4194160	1.5	1.22E-03	5.67E-04	2.28E-02	2.40E-03	6.89E-03	5.23E-04	8.72E-05	5.23E-04	8.21E-02	4.04E-02	1.22E-03	Potential Resident
574880_4194160_1.5	574880	4194160	1.5	1.23E-03	5.71E-04	2.30E-02	2.42E-03	6.94E-03	5.27E-04	8.79E-05	5.27E-04	8.28E-02	4.07E-02	1.23E-03	Potential Resident
574900_4194160_1.5	574900	4194160	1.5	1.24E-03	5.74E-04	2.31E-02	2.43E-03	6.98E-03	5.30E-04	8.83E-05	5.30E-04	8.32E-02	4.09E-02	1.24E-03	Potential Resident
574920_4194160_1.5	574920	4194160	1.5	1.23E-03	5.73E-04	2.31E-02	2.42E-03	6.97E-03	5.29E-04	8.82E-05	5.29E-04	8.30E-02	4.08E-02	1.24E-03	Potential Resident
574940_4194160_1.5	574940	4194160	1.5	1.24E-03	5.76E-04	2.32E-02	2.44E-03	7.00E-03	5.32E-04	8.87E-05	5.32E-04	8.35E-02	4.11E-02	1.24E-03	Potential Resident
574960_4194160_1.5	574960	4194160	1.5	1.25E-03	5.81E-04	2.34E-02	2.46E-03	7.06E-03	5.36E-04	8.94E-05	5.36E-04	8.42E-02	4.14E-02	1.25E-03	Potential Resident
574980_4194160_1.5	574980	4194160	1.5	1.25E-03	5.82E-04	2.35E-02	2.46E-03	7.08E-03	5.37E-04	8.96E-05	5.37E-04	8.43E-02	4.15E-02	1.26E-03	Potential Resident
575000_4194160_1.5	575000	4194160	1.5	1.24E-03	5.75E-04	2.32E-02	2.43E-03	6.98E-03	5.30E-04	8.84E-05	5.30E-04	8.32E-02	4.09E-02	1.24E-03	Potential Resident
575020_4194160_1.5	575020	4194160	1.5	1.25E-03	5.80E-04	2.34E-02	2.46E-03	7.05E-03	5.36E-04	8.93E-05	5.36E-04	8.41E-02	4.13E-02	1.25E-03	Potential Resident
575040_4194160_1.5	575040	4194160	1.5	1.27E-03	5.91E-04	2.38E-02	2.50E-03	7.19E-03	5.46E-04	9.10E-05	5.46E-04	8.57E-02	4.21E-02	1.28E-03	Potential Resident
575060_4194160_1.5	575060	4194160	1.5	1.28E-03	5.95E-04	2.40E-02	2.52E-03	7.23E-03	5.49E-04	9.15E-05	5.49E-04	8.61E-02	4.24E-02	1.28E-03	Potential Resident
575080_4194160_1.5	575080	4194160	1.5	1.29E-03	5.97E-04	2.40E-02	2.52E-03	7.25E-03	5.51E-04	9.18E-05	5.51E-04	8.65E-02	4.25E-02	1.29E-03	Potential Resident
575100_4194160_1.5	575100	4194160	1.5	1.31E-03	6.07E-04	2.45E-02	2.57E-03	7.38E-03	5.61E-04	9.35E-05	5.61E-04	8.80E-02	4.33E-02	1.31E-03	Potential Resident
575120_4194160_1.5	575120	4194160	1.5	1.34E-03	6.23E-04	2.51E-02	2.64E-03	7.58E-03	5.75E-04	9.59E-05	5.75E-04	9.03E-02	4.44E-02	1.34E-03	Potential Resident
575140_4194160_1.5	575140	4194160	1.5	1.37E-03	6.37E-04	2.57E-02	2.69E-03	7.74E-03	5.88E-04	9.80E-05	5.88E-04	9.23E-02	4.54E-02	1.37E-03	Potential Resident
575160_4194160_1.5	575160	4194160	1.5	1.39E-03	6.44E-04	2.60E-02	2.72E-03	7.83E-03	5.94E-04	9.91E-05	5.94E-04	9.33E-02	4.59E-02	1.39E-03	Potential Resident
575180_4194160_1.5	575180	4194160	1.5	1.39E-03	6.44E-04	2.60E-02	2.72E-03	7.83E-03	5.94E-04	9.91E-05	5.94E-04	9.33E-02	4.59E-02	1.39E-03	Potential Resident
575200_4194160_1.5	575200	4194160	1.5	1.38E-03	6.42E-04	2.59E-02	2.72E-03	7.80E-03	5.93E-04	9.88E-05	5.93E-04	9.30E-02	4.57E-02	1.38E-03	Potential Resident
575220_4194160_1.5	575220	4194160	1.5	1.37E-03	6.36E-04	2.56E-02	2.69E-03	7.73E-03	5.87E-04	9.78E-05	5.87E-04	9.21E-02	4.53E-02	1.37E-03	Potential Resident
575240_4194160_1.5	575240	4194160	1.5	1.35E-03	6.27E-04	2.53E-02	2.65E-03	7.62E-03	5.79E-04	9.64E-05	5.79E-04	9.08E-02	4.46E-02	1.35E-03	Potential Resident
575260_4194160_1.5	575260	4194160	1.5	1.36E-03	6.31E-04	2.54E-02	2.67E-03	7.67E-03	5.82E-04	9.71E-05	5.82E-04	9.14E-02	4.50E-02	1.36E-03	Potential Resident
575280_4194160_1.5	575280	4194160	1.5	1.35E-03	6.28E-04	2.53E-02	2.66E-03	7.63E-03	5.80E-04	9.66E-05	5.80E-04	9.10E-02	4.47E-02	1.35E-03	Potential Resident
575300_4194160_1.5	575300	4194160	1.5	1.36E-03	6.33E-04	2.55E-02	2.68E-03	7.69E-03	5.84E-04	9.73E-05	5.84E-04	9.17E-02	4.51E-02	1.36E-03	Potential Resident
575320_4194160_1.5	575320	4194160	1.5	1.38E-03	6.41E-04	2.58E-02	2.71E-03	7.79E-03	5.91E-04	9.86E-05	5.91E-04	9.28E-02	4.56E-02	1.38E-03	Potential Resident
575340_4194160_1.5	575340	4194160	1.5	1.40E-03	6.48E-04	2.61E-02	2.74E-03	7.87E-03	5.98E-04	9.97E-05	5.98E-04	9.39E-02	4.62E-02	1.40E-03	Potential Resident
575360_4194160_1.5	575360	4194160	1.5	1.41E-03	6.53E-04	2.63E-02	2.76E-03	7.94E-03	6.03E-04	1.00E-04	6.03E-04	9.46E-02	4.65E-02	1.41E-03	Potential Resident
575380_4194160_1.5	575380	4194160	1.5	1.42E-03	6.61E-04	2.66E-02	2.80E-03	8.04E-03	6.10E-04	1.02E-04	6.10E-04	9.58E-02	4.71E-02	1.43E-03	Potential Resident
575400_4194160_1.5	575400	4194160	1.5	1.44E-03	6.68E-04	2.69E-02	2.83E-03	8.12E-03	6.17E-04	1.03E-04	6.17E-04	9.68E-02	4.76E-02	1.44E-03	Potential Resident
574540_4194180_1.5	574540	4194180	1.5	9.52E-04	4.42E-04	1.78E-02	1.87E-03	5.37E-03	4.08E-04	6.80E-05	4.08E-04	6.40E-02	3.15E-02	9.53E-04	Potential Resident
574560_4194180_1.5	574560	4194180	1.5	9.86E-04	4.58E-04	1.84E-02	1.94E-03	5.56E-03	4.22E-04	7.04E-05	4.22E-04	6.63E-02	3.26E-02	9.87E-04	Potential Resident
574580_4194180_1.5	574580	4194180	1.5	1.01E-03	4.69E-04	1.89E-02	1.99E-03	5.70E-03	4.33E-04	7.22E-05	4.33E-04	6.80E-02	3.34E-02	1.01E-03	Potential Resident
574600_4194180_1.5	574600	4194180	1.5	1.04E-03	4.82E-04	1.94E-02	2.04E-03	5.85E-03	4.44E-04	7.41E-05	4.44E-04	6.98E-02	3.43E-02	1.04E-03	Potential Resident
574620_4194180_1.5	574620	4194180	1.5	1.05E-03	4.88E-04	1.97E-02	2.06E-03	5.93E-03	4.50E-04	7.51E-05	4.50E-04	7.07E-02	3.48E-02	1.05E-03	Potential Resident
574640_4194180_1.5	574640	4194180	1.5	1.06E-03	4.94E-04	1.99E-02	2.09E-03	6.01E-03	4.56E-04	7.60E-05	4.56E-04	7.16E-02	3.52E-02	1.07E-03	Potential Resident
574660_4194180_1.5	574660	4194180	1.5	1.08E-03	4.99E-04	2.01E-02	2.11E-03	6.07E-03	4.61E-04	7.68E-05	4.61E-04	7.23E-02	3.56E-02	1.08E-03	Potential Resident
574680_4194180_1.5	574680	4194180	1.5	1.09E-03	5.04E-04	2.03E-02	2.13E-03	6.13E-03	4.66E-04	7.76E-05	4.66E-04	7.31E-02	3.59E-02	1.09E-03	Potential Resident
574700_4194180_1.5	574700	4194180	1.5	1.09E-03	5.08E-04	2.05E-02	2.15E-03	6.17E-03	4.69E-04	7.82E-05	4.69E-04	7.36E-02	3.62E-02	1.10E-03	Potential Resident
574720_4194180_1.5	574720	4194180	1.5	1.11E-03	5.14E-04	2.07E-02	2.17E-03	6.24E-03	4.74E-04	7.90E-05	4.74E-04	7.44E-02	3.66E-02	1.11E-03	Potential Resident
574740_4194180_1.5	574740	4194180	1.5	1.12E-03	5.21E-04	2.10E-02	2.21E-03	6.33E-03	4.81E-04	8.02E-05	4.81E-04	7.55E-02	3.71E-02	1.12E-03	Potential Resident
574760_4194180_1.5	574760	4194180	1.5	1.14E-03	5.28E-04	2.13E-02	2.23E-03	6.42E-03	4.87E-04	8.12E-05	4.87E-04	7.65E-02	3.76E-02	1.14E-03	Potential Resident
574780_4194180_1.5	574780	4194180	1.5	1.15E-03	5.34E-04	2.15E-02	2.26E-03	6.49E-03	4.93E-04	8.21E-05	4.93E-04	7.73E-02	3.80E-02	1.15E-03	Potential Resident
574800_4194180_1.5	574800	4194180	1.5	1.16E-03	5.39E-04	2.17E-02	2.28E-03	6.56E-03	4.98E-04	8.30E-05	4.98E-04	7.82E-02	3.84E-02	1.16E-03	Potential Resident
574820_4194180_1.5	574820	4194180	1.5	1.18E-03	5.47E-04	2.20E-02	2.31E-03	6.65E-03	5.05E-04	8.41E-05	5.05E-04	7.92E-02	3.90E-02	1.18E-03	Potential Resident
574840_4194180_1.5	574840	4194180	1.5	1.19E-03	5.53E-04	2.23E-02	2.34E-03	6.72E-03	5.10E-04	8.50E-05	5.10E-04	8.01E-02	3.94E-02	1.19E-03	Potential Resident
574860_4194180_1.5	574860	4194180	1.5	1.20E-03	5.56E-04	2.24E-02	2.35E-03	6.76E-03	5.13E-04	8.55E-05	5.13E-04	8.05E-02	3.96E-02	1.20E-03	Potential Resident
574880_4194180_1.5	574880	4194180	1.5	1.20E-03	5.58E-04	2.25E-02	2.36E-03	6.79E-03	5.15E-04	8.59E-05	5.15E-04	8.09E-02	3.98E-02	1.20E-03	Potential Resident
574900_4194180_1.5	574900	4194180	1.5	1.21E-03	5.62E-04	2.27E-02	2.38E-03	6.83E-03	5.19E-04	8.65E-05	5.19E-04	8.14E-02	4.00E-02	1.21E-03	Potential Resident
574920_4194180_1.5	574920	4194180	1.5	1.23E-03	5.69E-04	2.29E-02	2.41E-03	6.91E-03	5.25E-04	8.75E-05	5.25E-04	8.24E-02	4.05E-02	1.23E-03	Potential Resident
574940_4194180_1.5	574940	4194180	1.5	1.23E-03	5.69E-04	2.29E-02	2.41E-03	6.92E-03	5.25E-04	8.75E-05	5.25E-04	8.24E-02	4.05E-02	1.23E-03	Potential Resident
574960_4194180_1.5	574960	4194180	1.5	1.23E-03	5.70E-04	2.30E-02	2.41E-03	6.92E-03	5.26E-04	8.76E-05	5.26E-04	8.25E-02	4.06E-02	1.23E-03	Potential Resident
574980_4194180_1.5	574980	4194180	1.5	1.23E-03	5.70E-04	2.30E-02	2.41E-03	6.93E-03	5.27E-04	8.78E-05	5.27E-04	8.27E-02	4.06E-02	1.23E-03	Potential Resident
575000_4194180_1.5	575000	4194180	1.5	1.24E-03	5.77E-04	2.32E-02	2.44E-03	7.01E-03	5.32E-04	8.87E-05	5.32E-04	8.35E-02	4.11E-02	1.24E-03	Potential Resident
575020_4194180_1.5	575020	4194180	1.5	1.25E-03	5.81E-04	2.34E-02	2.46E-03	7.06E-03	5.36E-04	8.93E-05	5.36E-04	8.41E-02	4.14E-02	1.25E-03	Potential Resident
575040_4194180_1.5	575040	4194180	1.5	1.25E-03	5.83E-04	2.35E-02	2.47E-03	7.08E-03	5.38E-04	8.96E-05	5.38E-04	8.44E-02	4.15E-02	1.26E-03	Potential Resident
575060_4194180_1.5	575060	4194180	1.5	1.26E-03	5.83E-04	2.35E-02	2.47E-03	7.09E-03	5.38E-04	8.97E-05	5.38E-04	8.45E-02	4.15E-02	1.26E-03	Potential Resident
575080_4194180_1.5	575080	4194180	1.5	1.27E-03	5.92E-04	2.38E-02	2.50E-03	7.19E-03	5.46E-04	9.10E-05	5.46E-04	8.57E-02	4.21E-02	1.28E-03	Potential Resident
575100_4194180_1.5	575100	4194180	1.5	1.30E-03	6.04E-04	2.43E-02	2.55E-03	7.34E-03	5.57E-04	9.29E-05	5.57E-04	8.74E-02	4.30E-02	1.30E-03	Potential Resident
575120_4194180_1.5	575120	4194180	1.5	1.33E-03	6.16E-04	2.48E-02	2.61E-03	7.49E-03	5.69E-04	9.48E-05	5.69E-04	8.93E-02	4.39E-02	1.33E-03	Potential Resident
575140_4194180_1.5	575140	4194180	1.5	1.34E-03	6.24E-04	2.52E-02	2.64E-03	7.59E-03	5.76E-04	9.61E-05	5.76E-04	9.05E-02	4.45E-02	1.35E-03	Potential Resident
575160_4194180_1.5	575160	4194180	1.5	1.35E-03	6.27E-04	2.53E-02	2.65E-03	7.63E-03	5.79E-04	9.65E-05	5.79E-04	9.09E-02	4.47E-02	1.35E-03	Potential Resident
575180_4194180_1.5	575180	4194180	1.5	1.35E-03	6.28E-04	2.53E-02	2.66E-03	7.63E-03	5.79E-04	9.66E-05	5.79E-04	9.09E-02	4.47E-02	1.35E-03	Potential Resident
575200_4194180_1.5	575200	4194180	1.5	1.34E-03	6.20E-04	2.50E-02	2.62E-03	7.53E-03	5.72E-04	9.54E-05	5.72E-04	8.98E-02	4.42E-02	1.34E-03	Potential Resident
575220_4194180_1.5	575220	4194180	1.5	1.33E-03	6.19E-04	2.49E-02	2.62E-03	7.52E-03	5.71E-04	9.52E-05	5.71E-04	8.96E-02	4.41E-02	1.33E-03	Potential Resident
575240_4194180_1.5	575240	4194180	1.5	1.32E-03	6.12E-04	2.47E-02	2.59E-03	7.44E-03	5.65E-04	9.41E-05	5.65E-04	8.86E-02	4.36E-02	1.32E-03	Potential Resident
575260_4194180_1.5	575260	4194180	1.5	1.33E-03	6.20E-04	2.50E-02	2.62E-03	7.53E-03	5.72E-04	9.53E-05	5.72E-04	8.98E-02	4.41E-02	1.34E-03	Potential Resident
575280_4194180_1.5	575280	4194180	1.5	1.34E-03	6.24E-04	2.52E-02	2.64E-03	7.59E-03	5.76E-04	9.61E-05	5.76E-04	9.05E-02	4.45E-02	1.35E-03	Potential Resident
575300_4194180_1.5	575300	4194180	1.5	1.34E-03	6.23E-04	2.51E-02	2.64E-03	7.57E-03	5.75E-04	9.59E-05	5.75E-04	9.03E-02	4.44E-02	1.34E-03	Potential Resident
575320_4194180_1.5	575320	4194180	1.5	1.34E-03	6.22E-04	2.51E-02	2.63E-03	7.56E-03	5.74E-04	9.57E-05	5.74E-04	9.01E-02	4.43E-02	1.34E-03	Potential Resident
575340_4194180_1.5	575340	4194180	1.5	1.36E-03	6.30E-04	2.54E-02	2.67E-03	7.66E-03	5.82E-04	9.70E-05	5.82E-04	9.13E-02	4.49E-02	1.36E-03	Potential Resident
575360_4194180_1.5	575360	4194180	1.5	1.38E-03	6.39E-04	2.57E-02	2.70E-03	7.76E-03	5.89E-04	9.82E-05	5.89E-04	9.25E-02	4.55E-02	1.38E-03	Potential Resident
575380_4194180_1.5	575380	4194180	1.5	1.39E-03	6.45E-04	2.60E-02	2.73E-03	7.85E-03	5.96E-04	9.93E-05	5.96E-04	9.35E-02	4.60E-02	1.39E-03	Potential Resident
574460_4194200_1.5	574460	4194200	1.5	8.68E-04	4.03E-04	1.62E-02	1.71E-03	4.90E-03	3.72E-04	6.20E-05	3.72E-04	5.84E-02	2.87E-02	8.70E-04	Potential Resident
574480_4194200_1.5	574480	4194200	1.5	8.60E-04	3.99E-04	1.61E-02	1.69E-03	4.85E-03	3.69E-04	6.14E-05	3.69E-04	5.78E-02	2.84E-02	8.61E-04	Potential Resident
574500_4194200_1.5	574500	4194200	1.5	8.61E-04	4.00E-04	1.61E-02	1.69E-03	4.86E-03	3.69E-04	6.15E-05	3.69E-04	5.79E-02	2.85E-02	8.63E-04	Potential Resident
574520_4194200_1.5	574520	4194200	1.5	8.70E-04	4.04E-04	1.63E-02	1.71E-03	4.91E-03	3.73E-04	6.21E-05	3.73E-04	5.85E-02	2.88E-02	8.71E-04	Potential Resident
574540_4194200_1.5	574540	4194200	1.5	9.08E-04	4.21E-04	1.70E-02	1.78E-03	5.12E-03	3.89E-04	6.48E-05	3.89E-04	6.11E-02	3.00E-02	9.09E-04	Potential Resident
574560_4194200_1.5	574560	4194200	1.5	9.59E-04	4.45E-04	1.79E-02	1.88E-03	5.41E-03	4.11E-04	6.85E-05	4.11E-04	6.45E-02	3.17E-02	9.61E-04	Potential Resident
574580_4194200_1.5	574580	4194200	1.5	9.78E-04	4.54E-04	1.83E-02	1.92E-03	5.52E-03	4.19E-04	6.98E-05	4.19E-04	6.58E-02	3.23E-02	9.79E-04	Potential Resident
574600_4194200_1.5	574600	4194200	1.5	1.01E-03	4.67E-04	1.88E-02	1.97E-03	5.67E-03	4.31E-04	7.18E-05	4.31E-04	6.76E-02	3.32E-02	1.01E-03	Potential Resident
574620_4194200_1.5	574620	4194200	1.5	1.03E-03	4.78E-04	1.93E-02	2.02E-03	5.81E-03	4.41E-04	7.35E-05	4.41E-04	6.92E-02	3.40E-02	1.03E-03	Potential Resident
574640_4194200_1.5	574640	4194200	1.5	1.04E-03	4.82E-04	1.94E-02	2.04E-03	5.86E-03	4.45E-04	7.42E-05	4.45E-04	6.99E-02	3.43E-02	1.04E-03	Potential Resident
574660_4194200_1.5	574660	4194200	1.5	1.05E-03	4.87E-04	1.96E-02	2.06E-03	5.92E-03	4.49E-04	7.49E-05	4.49E-04	7.05E-02	3.47E-02	1.05E-03	Potential Resident
574680_4194200_1.5	574680	4194200	1.5	1.06E-03	4.91E-04	1.98E-02	2.08E-03	5.96E-03	4.53E-04	7.55E-05	4.53E-04	7.11E-02	3.49E-02	1.06E-03	Potential Resident
574700_4194200_1.5	574700	4194200	1.5	1.07E-03	4.98E-04	2.01E-02	2.11E-03	6.06E-03	4.60E-04	7.66E-05	4.60E-04	7.22E-02	3.55E-02	1.07E-03	Potential

				Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)										ΣC_{TAC}/REL	
Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	HI	Receptor Determination
574820_4194200_1.5	574820	4194200	1.5	1.16E-03	5.37E-04	2.16E-02	2.27E-03	6.53E-03	4.96E-04	8.26E-05	4.96E-04	7.78E-02	3.83E-02	1.16E-03	Potential Resident
574840_4194200_1.5	574840	4194200	1.5	1.16E-03	5.41E-04	2.18E-02	2.29E-03	6.57E-03	4.99E-04	8.32E-05	4.99E-04	7.83E-02	3.85E-02	1.17E-03	Potential Resident
574860_4194200_1.5	574860	4194200	1.5	1.17E-03	5.45E-04	2.20E-02	2.30E-03	6.62E-03	5.03E-04	8.38E-05	5.03E-04	7.89E-02	3.88E-02	1.17E-03	Potential Resident
574880_4194200_1.5	574880	4194200	1.5	1.19E-03	5.52E-04	2.22E-02	2.33E-03	6.70E-03	5.09E-04	8.49E-05	5.09E-04	7.99E-02	3.93E-02	1.19E-03	Potential Resident
574900_4194200_1.5	574900	4194200	1.5	1.20E-03	5.59E-04	2.25E-02	2.36E-03	6.79E-03	5.16E-04	8.59E-05	5.16E-04	8.09E-02	3.98E-02	1.20E-03	Potential Resident
574920_4194200_1.5	574920	4194200	1.5	1.21E-03	5.63E-04	2.27E-02	2.38E-03	6.84E-03	5.20E-04	8.66E-05	5.20E-04	8.16E-02	4.01E-02	1.21E-03	Potential Resident
574940_4194200_1.5	574940	4194200	1.5	1.22E-03	5.64E-04	2.27E-02	2.39E-03	6.86E-03	5.21E-04	8.68E-05	5.21E-04	8.18E-02	4.02E-02	1.22E-03	Potential Resident
574960_4194200_1.5	574960	4194200	1.5	1.23E-03	5.70E-04	2.30E-02	2.41E-03	6.92E-03	5.26E-04	8.76E-05	5.26E-04	8.25E-02	4.06E-02	1.23E-03	Potential Resident
574980_4194200_1.5	574980	4194200	1.5	1.23E-03	5.73E-04	2.31E-02	2.42E-03	6.96E-03	5.29E-04	8.82E-05	5.29E-04	8.30E-02	4.08E-02	1.24E-03	Potential Resident
575000_4194200_1.5	575000	4194200	1.5	1.24E-03	5.75E-04	2.32E-02	2.43E-03	6.98E-03	5.30E-04	8.84E-05	5.30E-04	8.33E-02	4.09E-02	1.24E-03	Potential Resident
575020_4194200_1.5	575020	4194200	1.5	1.24E-03	5.74E-04	2.32E-02	2.43E-03	6.98E-03	5.30E-04	8.84E-05	5.30E-04	8.32E-02	4.09E-02	1.24E-03	Potential Resident
575040_4194200_1.5	575040	4194200	1.5	1.24E-03	5.75E-04	2.32E-02	2.43E-03	6.99E-03	5.31E-04	8.85E-05	5.31E-04	8.34E-02	4.10E-02	1.24E-03	Potential Resident
575060_4194200_1.5	575060	4194200	1.5	1.25E-03	5.82E-04	2.35E-02	2.46E-03	7.08E-03	5.38E-04	8.96E-05	5.38E-04	8.44E-02	4.15E-02	1.26E-03	Potential Resident
575080_4194200_1.5	575080	4194200	1.5	1.28E-03	5.94E-04	2.39E-02	2.51E-03	7.22E-03	5.48E-04	9.13E-05	5.48E-04	8.60E-02	4.23E-02	1.28E-03	Potential Resident
575100_4194200_1.5	575100	4194200	1.5	1.30E-03	6.05E-04	2.44E-02	2.56E-03	7.35E-03	5.58E-04	9.31E-05	5.58E-04	8.76E-02	4.31E-02	1.30E-03	Potential Resident
575120_4194200_1.5	575120	4194200	1.5	1.33E-03	6.16E-04	2.48E-02	2.60E-03	7.48E-03	5.68E-04	9.47E-05	5.68E-04	8.92E-02	4.39E-02	1.33E-03	Potential Resident
575140_4194200_1.5	575140	4194200	1.5	1.33E-03	6.18E-04	2.49E-02	2.62E-03	7.51E-03	5.71E-04	9.51E-05	5.71E-04	8.96E-02	4.40E-02	1.33E-03	Potential Resident
575160_4194200_1.5	575160	4194200	1.5	1.33E-03	6.19E-04	2.49E-02	2.62E-03	7.52E-03	5.71E-04	9.52E-05	5.71E-04	8.96E-02	4.41E-02	1.33E-03	Potential Resident
575180_4194200_1.5	575180	4194200	1.5	1.33E-03	6.16E-04	2.48E-02	2.61E-03	7.48E-03	5.68E-04	9.47E-05	5.68E-04	8.92E-02	4.39E-02	1.33E-03	Potential Resident
575200_4194200_1.5	575200	4194200	1.5	1.31E-03	6.08E-04	2.45E-02	2.57E-03	7.39E-03	5.61E-04	9.35E-05	5.61E-04	8.81E-02	4.33E-02	1.31E-03	Potential Resident
575220_4194200_1.5	575220	4194200	1.5	1.30E-03	6.02E-04	2.43E-02	2.55E-03	7.32E-03	5.56E-04	9.27E-05	5.56E-04	8.73E-02	4.29E-02	1.30E-03	Potential Resident
575240_4194200_1.5	575240	4194200	1.5	1.30E-03	6.04E-04	2.44E-02	2.56E-03	7.34E-03	5.58E-04	9.30E-05	5.58E-04	8.75E-02	4.30E-02	1.30E-03	Potential Resident
575260_4194200_1.5	575260	4194200	1.5	1.31E-03	6.10E-04	2.46E-02	2.58E-03	7.42E-03	5.64E-04	9.39E-05	5.64E-04	8.84E-02	4.35E-02	1.32E-03	Potential Resident
575280_4194200_1.5	575280	4194200	1.5	1.32E-03	6.15E-04	2.48E-02	2.60E-03	7.47E-03	5.67E-04	9.46E-05	5.67E-04	8.90E-02	4.38E-02	1.33E-03	Potential Resident
575300_4194200_1.5	575300	4194200	1.5	1.33E-03	6.15E-04	2.48E-02	2.60E-03	7.48E-03	5.68E-04	9.47E-05	5.68E-04	8.92E-02	4.38E-02	1.33E-03	Potential Resident
575320_4194200_1.5	575320	4194200	1.5	1.32E-03	6.11E-04	2.46E-02	2.58E-03	7.43E-03	5.64E-04	9.40E-05	5.64E-04	8.85E-02	4.35E-02	1.32E-03	Potential Resident
575340_4194200_1.5	575340	4194200	1.5	1.33E-03	6.17E-04	2.49E-02	2.61E-03	7.50E-03	5.70E-04	9.49E-05	5.70E-04	8.94E-02	4.40E-02	1.33E-03	Potential Resident
575360_4194200_1.5	575360	4194200	1.5	1.34E-03	6.23E-04	2.51E-02	2.64E-03	7.58E-03	5.75E-04	9.59E-05	5.75E-04	9.03E-02	4.44E-02	1.34E-03	Potential Resident
575380_4194200_1.5	575380	4194200	1.5	1.35E-03	6.28E-04	2.53E-02	2.66E-03	7.64E-03	5.80E-04	9.67E-05	5.80E-04	9.10E-02	4.48E-02	1.36E-03	Potential Resident
574480_4194220_1.5	574480	4194220	1.5	8.53E-04	3.96E-04	1.60E-02	1.67E-03	4.81E-03	3.65E-04	6.09E-05	3.65E-04	5.73E-02	2.82E-02	8.54E-04	Potential Resident
574500_4194220_1.5	574500	4194220	1.5	8.61E-04	4.00E-04	1.61E-02	1.69E-03	4.86E-03	3.69E-04	6.15E-05	3.69E-04	5.79E-02	2.85E-02	8.62E-04	Potential Resident
574520_4194220_1.5	574520	4194220	1.5	8.61E-04	4.00E-04	1.61E-02	1.69E-03	4.86E-03	3.69E-04	6.15E-05	3.69E-04	5.79E-02	2.85E-02	8.63E-04	Potential Resident
574540_4194220_1.5	574540	4194220	1.5	8.71E-04	4.04E-04	1.63E-02	1.71E-03	4.92E-03	3.73E-04	6.22E-05	3.73E-04	5.86E-02	2.88E-02	8.72E-04	Potential Resident
574560_4194220_1.5	574560	4194220	1.5	9.15E-04	4.25E-04	1.71E-02	1.80E-03	5.16E-03	3.92E-04	6.53E-05	3.92E-04	6.15E-02	3.03E-02	9.16E-04	Potential Resident
574580_4194220_1.5	574580	4194220	1.5	9.42E-04	4.37E-04	1.76E-02	1.85E-03	5.31E-03	4.04E-04	6.73E-05	4.04E-04	6.33E-02	3.11E-02	9.43E-04	Potential Resident
574600_4194220_1.5	574600	4194220	1.5	9.60E-04	4.46E-04	1.80E-02	1.88E-03	5.41E-03	4.11E-04	6.85E-05	4.11E-04	6.45E-02	3.17E-02	9.61E-04	Potential Resident
574620_4194220_1.5	574620	4194220	1.5	9.97E-04	4.63E-04	1.87E-02	1.96E-03	5.63E-03	4.27E-04	7.12E-05	4.27E-04	6.71E-02	3.30E-02	9.99E-04	Potential Resident
574640_4194220_1.5	574640	4194220	1.5	1.01E-03	4.71E-04	1.90E-02	1.99E-03	5.72E-03	4.34E-04	7.24E-05	4.34E-04	6.82E-02	3.35E-02	1.01E-03	Potential Resident
574660_4194220_1.5	574660	4194220	1.5	1.03E-03	4.77E-04	1.92E-02	2.02E-03	5.80E-03	4.40E-04	7.34E-05	4.40E-04	6.91E-02	3.40E-02	1.03E-03	Potential Resident
574680_4194220_1.5	574680	4194220	1.5	1.04E-03	4.83E-04	1.94E-02	2.04E-03	5.87E-03	4.46E-04	7.43E-05	4.46E-04	6.99E-02	3.44E-02	1.04E-03	Potential Resident
574700_4194220_1.5	574700	4194220	1.5	1.05E-03	4.88E-04	1.97E-02	2.06E-03	5.93E-03	4.50E-04	7.50E-05	4.50E-04	7.06E-02	3.47E-02	1.05E-03	Potential Resident
574720_4194220_1.5	574720	4194220	1.5	1.06E-03	4.94E-04	1.99E-02	2.09E-03	6.00E-03	4.56E-04	7.60E-05	4.56E-04	7.16E-02	3.52E-02	1.07E-03	Potential Resident
574740_4194220_1.5	574740	4194220	1.5	1.09E-03	5.05E-04	2.04E-02	2.14E-03	6.14E-03	4.66E-04	7.77E-05	4.66E-04	7.32E-02	3.60E-02	1.09E-03	Potential Resident
574760_4194220_1.5	574760	4194220	1.5	1.10E-03	5.12E-04	2.06E-02	2.17E-03	6.22E-03	4.73E-04	7.88E-05	4.73E-04	7.42E-02	3.65E-02	1.10E-03	Potential Resident
574780_4194220_1.5	574780	4194220	1.5	1.11E-03	5.16E-04	2.08E-02	2.18E-03	6.27E-03	4.76E-04	7.93E-05	4.76E-04	7.47E-02	3.67E-02	1.11E-03	Potential Resident
574800_4194220_1.5	574800	4194220	1.5	1.12E-03	5.19E-04	2.09E-02	2.20E-03	6.31E-03	4.79E-04	7.99E-05	4.79E-04	7.52E-02	3.70E-02	1.12E-03	Potential Resident
574820_4194220_1.5	574820	4194220	1.5	1.13E-03	5.27E-04	2.12E-02	2.23E-03	6.40E-03	4.86E-04	8.10E-05	4.86E-04	7.63E-02	3.75E-02	1.14E-03	Potential Resident
574840_4194220_1.5	574840	4194220	1.5	1.15E-03	5.33E-04	2.15E-02	2.26E-03	6.48E-03	4.92E-04	8.20E-05	4.92E-04	7.73E-02	3.80E-02	1.15E-03	Potential Resident
574860_4194220_1.5	574860	4194220	1.5	1.16E-03	5.40E-04	2.18E-02	2.29E-03	6.57E-03	4.99E-04	8.31E-05	4.99E-04	7.83E-02	3.85E-02	1.17E-03	Potential Resident
574880_4194220_1.5	574880	4194220	1.5	1.18E-03	5.47E-04	2.21E-02	2.32E-03	6.65E-03	5.05E-04	8.42E-05	5.05E-04	7.93E-02	3.90E-02	1.18E-03	Potential Resident
574900_4194220_1.5	574900	4194220	1.5	1.19E-03	5.51E-04	2.22E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	7.98E-02	3.92E-02	1.19E-03	Potential Resident
574920_4194220_1.5	574920	4194220	1.5	1.19E-03	5.53E-04	2.23E-02	2.34E-03	6.72E-03	5.11E-04	8.51E-05	5.11E-04	8.02E-02	3.94E-02	1.19E-03	Potential Resident
574940_4194220_1.5	574940	4194220	1.5	1.20E-03	5.58E-04	2.25E-02	2.36E-03	6.78E-03	5.15E-04	8.58E-05	5.15E-04	8.08E-02	3.97E-02	1.20E-03	Potential Resident
574960_4194220_1.5	574960	4194220	1.5	1.21E-03	5.61E-04	2.26E-02	2.37E-03	6.82E-03	5.18E-04	8.63E-05	5.18E-04	8.13E-02	4.00E-02	1.21E-03	Potential Resident
574980_4194220_1.5	574980	4194220	1.5	1.21E-03	5.61E-04	2.26E-02	2.37E-03	6.82E-03	5.18E-04	8.63E-05	5.18E-04	8.13E-02	4.00E-02	1.21E-03	Potential Resident
575000_4194220_1.5	575000	4194220	1.5	1.21E-03	5.63E-04	2.27E-02	2.38E-03	6.84E-03	5.20E-04	8.66E-05	5.20E-04	8.16E-02	4.01E-02	1.21E-03	Potential Resident
575020_4194220_1.5	575020	4194220	1.5	1.22E-03	5.66E-04	2.28E-02	2.39E-03	6.88E-03	5.22E-04	8.71E-05	5.22E-04	8.20E-02	4.03E-02	1.22E-03	Potential Resident
575040_4194220_1.5	575040	4194220	1.5	1.23E-03	5.72E-04	2.30E-02	2.42E-03	6.95E-03	5.28E-04	8.80E-05	5.28E-04	8.29E-02	4.07E-02	1.23E-03	Potential Resident
575060_4194220_1.5	575060	4194220	1.5	1.26E-03	5.84E-04	2.35E-02	2.47E-03	7.09E-03	5.39E-04	8.98E-05	5.39E-04	8.45E-02	4.16E-02	1.26E-03	Potential Resident
575080_4194220_1.5	575080	4194220	1.5	1.28E-03	5.93E-04	2.39E-02	2.51E-03	7.21E-03	5.48E-04	9.13E-05	5.48E-04	8.60E-02	4.23E-02	1.28E-03	Potential Resident
575100_4194220_1.5	575100	4194220	1.5	1.30E-03	6.05E-04	2.44E-02	2.56E-03	7.35E-03	5.59E-04	9.31E-05	5.59E-04	8.77E-02	4.31E-02	1.31E-03	Potential Resident
575120_4194220_1.5	575120	4194220	1.5	1.32E-03	6.13E-04	2.47E-02	2.59E-03	7.45E-03	5.66E-04	9.43E-05	5.66E-04	8.88E-02	4.37E-02	1.32E-03	Potential Resident
575140_4194220_1.5	575140	4194220	1.5	1.32E-03	6.13E-04	2.47E-02	2.60E-03	7.46E-03	5.66E-04	9.44E-05	5.66E-04	8.89E-02	4.37E-02	1.32E-03	Potential Resident
575160_4194220_1.5	575160	4194220	1.5	1.32E-03	6.14E-04	2.47E-02	2.60E-03	7.46E-03	5.66E-04	9.44E-05	5.66E-04	8.89E-02	4.37E-02	1.32E-03	Potential Resident
575180_4194220_1.5	575180	4194220	1.5	1.31E-03	6.10E-04	2.46E-02	2.58E-03	7.41E-03	5.63E-04	9.39E-05	5.63E-04	8.84E-02	4.35E-02	1.32E-03	Potential Resident
575200_4194220_1.5	575200	4194220	1.5	1.31E-03	6.06E-04	2.44E-02	2.56E-03	7.36E-03	5.59E-04	9.32E-05	5.59E-04	8.78E-02	4.32E-02	1.31E-03	Potential Resident
575220_4194220_1.5	575220	4194220	1.5	1.29E-03	6.00E-04	2.42E-02	2.54E-03	7.29E-03	5.54E-04	9.23E-05	5.54E-04	8.69E-02	4.27E-02	1.29E-03	Potential Resident
575240_4194220_1.5	575240	4194220	1.5	1.31E-03	6.06E-04	2.44E-02	2.56E-03	7.37E-03	5.60E-04	9.33E-05	5.60E-04	8.78E-02	4.32E-02	1.31E-03	Potential Resident
575260_4194220_1.5	575260	4194220	1.5	1.31E-03	6.09E-04	2.46E-02	2.58E-03	7.40E-03	5.62E-04	9.37E-05	5.62E-04	8.83E-02	4.34E-02	1.31E-03	Potential Resident
575280_4194220_1.5	575280	4194220	1.5	1.31E-03	6.10E-04	2.46E-02	2.58E-03	7.42E-03	5.63E-04	9.39E-05	5.63E-04	8.84E-02	4.35E-02	1.32E-03	Potential Resident
575300_4194220_1.5	575300	4194220	1.5	1.31E-03	6.09E-04	2.46E-02	2.58E-03	7.41E-03	5.63E-04	9.38E-05	5.63E-04	8.83E-02	4.34E-02	1.31E-03	Potential Resident
575320_4194220_1.5	575320	4194220	1.5	1.31E-03	6.08E-04	2.45E-02	2.57E-03	7.38E-03	5.61E-04	9.35E-05	5.61E-04	8.80E-02	4.33E-02	1.31E-03	Potential Resident
575340_4194220_1.5	575340	4194220	1.5	1.30E-03	6.05E-04	2.44E-02	2.56E-03	7.36E-03	5.59E-04	9.31E-05	5.59E-04	8.77E-02	4.31E-02	1.31E-03	Potential Resident
575360_4194220_1.5	575360	4194220	1.5	1.31E-03	6.09E-04	2.45E-02	2.58E-03	7.40E-03	5.62E-04	9.37E-05	5.62E-04	8.82E-02	4.34E-02	1.31E-03	Potential Resident
574480_4194240_1.5	574480	4194240	1.5	8.47E-04	3.93E-04	1.58E-02	1.66E-03	4.78E-03	3.63E-04	6.05E-05	3.63E-04	5.70E-02	2.80E-02	8.48E-04	Potential Resident
574500_4194240_1.5	574500	4194240	1.5	8.56E-04	3.97E-04	1.60E-02	1.68E-03	4.83E-03	3.67E-04	6.11E-05	3.67E-04	5.76E-02	2.83E-02	8.57E-04	Potential Resident
574520_4194240_1.5	574520	4194240	1.5	8.58E-04	3.98E-04	1.61E-02	1.69E-03	4.84E-03	3.68E-04	6.13E-05	3.68E-04	5.77E-02	2.84E-02	8.59E-04	Potential Resident
574540_4194240_1.5	574540	4194240	1.5	8.73E-04	4.05E-04	1.63E-02	1.71E-03	4.93E-03	3.74E-04	6.24E-05	3.74E-04	5.87E-02	2.89E-02	8.74E-04	Potential Resident
574560_4194240_1.5	574560	4194240	1.5	8.96E-04	4.16E-04	1.68E-02	1.76E-03	5.06E-03	3.84E-04	6.40E-05	3.84E-04	6.03E-02	2.97E-02	8.98E-04	Potential Resident
574580_4194240_1.5	574580	4194240	1.5	9.19E-04	4.27E-04	1.72E-02	1.81E-03	5.19E-03	3.94E-04	6.57E-05	3.94E-04	6.18E-02	3.04E-02	9.20E-04	Potential Resident
574600_4194240_1.5	574600	4194240	1.5	9.19E-04	4.27E-04	1.72E-02	1.81E-03	5.19E-03	3.94E-04	6.57E-05	3.94E-04	6.18E-02	3.04E-02	9.20E-04	Potential Resident
574620_4194240_1.5	574620	4194240	1.5	9.52E-04	4.42E-04	1.78E-02	1.87E-03	5.37E-03	4.08E-04	6.80E-05	4.08E-04	6.40E-02	3.15E-02	9.53E-04	Potential Resident
574640_4194240_1.5	574640	4194240	1.5	9.90E-04	4.60E-04	1.85E-02	1.94E-03	5.59E-03	4.24E-04	7.07E-05	4.24E-04	6.66E-02	3.27E-02	9.91E-04	Potential Resident
574660_4194240_1.5	574660	4194240	1.5	1.01E-03	4.68E-04	1.89E-02	1.98E-03	5.69E-03	4.32E-04	7.20E-05	4.32E-04	6.78E-02	3.33E-02	1.01E-03	Potential Resident
574680_4194240_1.5	574680	4194240	1.5	1.02E-03	4.75E-04	1.91E-02	2.01E-03	5.77E-03	4.38E-04	7.30E-05	4.38E-04	6.88E-02	3.38E-02	1.02E-03	Potential Resident
574700_4194240_1.5	574700	4194240	1.5	1.03E-03	4.80E-04	1.93E-02	2.03E-03	5.84E-03	4.43E-04	7.39E-05	4.43E-04	6.96E-02	3.42E-02	1.04E-03	Potential Resident
574720_4194240_1.5	574720	4194240	1.5	1.04E-03	4.84E-04	1.95E-02	2.05E-03	5.89E-03	4.47E-04	7.45E-05	4.47E-04	7.02E-02	3.45E-02	1.04E-03	Potential Resident
574740_4194240_1.5	574740	4194240	1.5	1.06E-03	4.92E-04	1.98E-02	2.08E-03	5.98E-03	4.54E-04	7.57E-05	4.54E-04	7.13E-02	3.51E-02	1.06E-03	Potential Resident
574760_4194240_1.5	574760	4194240	1.5	1.07E-03	4.96E-04	2.00E-02	2.10E-03	6.02E-03	4.58E-04	7.63E-05	4.58E-04	7.18E-02	3.53E-02	1.07E-03	Potential Resident
574780_4194240_1.5	574780	4194240	1.5	1.07E-03	4.98E-04	2.01E-02	2.11E-03	6.06E-03	4.60E-04	7.67E-05	4.60E-04	7.22E-02	3.55E-02	1.07E-03	Potential Resident
574800_4194240_1.5	574800	4194240	1.5	1.09E-03	5.07E-04	2.04E-02	2.14E-03	6.16E-03	4.68E-04	7.80E-05	4.68E-04	7.34E-02	3.61E-02	1.09E-03	Potential Resident
574820_4194240_1.5	574820	4194240	1.5	1.11E-03	5.17E-04	2.08E-02	2.19E-03	6.28E-03	4.77E-04	7.95E-05	4.77E-04	7.49E-02	3.68E-02	1.12E-03	Potential Resident
574840_4194240_1.5	574840	4194240	1.5	1.13E-03	5.23E-04	2.11E-02	2.21E-03	6.35E-03	4.83E-04	8.04E-05	4.83E-04	7.57E-02	3.72E-02	1.13E-03	Potential Resident
574860_4194240_1.5	574860	4194240	1.5	1.14E-03	5.27E-04	2.12E-02	2.23E-03	6.40E-03	4.86E-04	8.11E-05	4.86E-04	7.63E-02	3.75E-02	1.14E-03	Potential Resident
574880_4194240_1.5	574880	4194240	1.5	1.14E-03	5.30E-04	2.14E-02	2.24E-03	6.44E-03	4.89E-04	8.15E-05	4.89E-04	7.68E-02	3.78E-02	1.14E-03	Potential Resident
574900_4194240_1.5	574900	4194240	1.5	1.15E-03	5.36E-04	2.16E-02	2.27E-03	6.52E-03	4.95E-04	8.25E-05	4.95E-04	7.77E-02	3.82E-02	1.16E-03	Potential Resident
574920_4194240_1.5	574920	4194240	1.5	1.17E-03	5.41E-04	2.18E-02	2.29E-03	6.58E-03	4.99E-04	8.32E-05	4.99E-04	7.84E-02	3.85E-02	1.17E-03	Potential Resident
574940_4194240_1.5	574940	4194240	1.5	1.17E-03	5.44E-04	2.19E-02	2.30E-03	6.61E-03	5.02E-04	8.37E-05	5.02E-04	7.88E-02	3.87E-02	1.17E-03	Potential Resident
574960_4194240_1.5	574960	4194240	1.5	1.17E-03	5.45E-04	2.20E-02	2.31E-03	6.63E-03	5.03E-04	8.39E-05	5.03E-04	7.90E-02	3.88E-02	1.18E-03	Potential Resident
574980_4194240_1.5	574980	4194240	1.5	1.18E-03	5.47E-04	2.20E-02	2.31E-03	6.65E-03	5.05E-04	8.41E-05	5.05E-04	7.92E-02	3.90E-02	1.18E-03	Potential Resident
575000_4194240_1.5	575000	4194240	1.5	1.19E-03	5.51E-04	2.22E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	7.98E-02	3.93E-02	1.19E-03	Potential Resident
575020_4194240_1.5	575020	4194240	1.5	1.20E-03	5.56E-04	2.24E-02	2.35E-03	6.76E-03	5.13E-04	8.56E-05	5.13E-04	8.06E-02	3.96E-02	1.20E-03	Potential Resident
575040_4194240_1.5	575040	4194240	1.5	1.22E-03	5.68E-04	2.29E-02	2.40E-03	6.90E-03	5.24E-04	8.74E-05	5.24E-04	8.23E-02	4.05E-02	1.22E-03	Potential Resident
575060_4194240_1.5	575060	4194240	1.5	1.24E-03	5.77E-04	2.33E-02	2.44E-03	7.02E-03	5.33E-04	8.88E-05	5.33E-04	8.37E-02	4.11E-02	1.25E-03	Potential Resident
575080_4194240_1.5	575080	4194240	1.5	1.27E-03	5.88E-04	2.37E-02	2.49E-03	7.15E-03	5.43E-04	9.05E-05	5.43E-04	8.52E-02	4.19E-02	1.27E-03	Potential Resident
575100_4194240_1.5	575100	4194240	1.5	1.29E-03	5.97E-04	2.41E-02	2.53E-03	7.26E-03	5.51E-04	9.19E-05	5.51E-04	8.65E-02	4.25E-02	1.29E-03	Potential Resident
575120_4194240_1.5	575120	4194240	1.5	1.30E-03	6.02E-04	2.43E-02	2.55E-03	7.32E-03	5.56E-04	9.27E-05	5.56E-04	8.73E-02	4.29E-02	1.30E-03	Potential Resident
575140_4194240_1.5	575140	4194240	1.5	1.30E-03	6.02E-04	2.43E-02	2.55E-03	7.32E-03	5.56E-04	9.27E-05	5.56E-04	8.73E-02	4.29E-02	1.30E-03	Potential Resident
575160_4194240_1.5	575160	4194240	1.5	1.30E-03	6.02E-04	2.43E-02	2.55E-03	7.32E-03	5.56E-04	9.26E-05	5.56E-04	8.72E-02	4.29E-02	1.30E-03	Potential Resident
575180_4194240_1.5	575180	4194240	1.5	1.29E-03	5.98E-04	2.41E-02	2.53E-03	7.26E-03	5.52E-04	9.19E-05	5.52E-04	8.66E-02	4.26E-02	1.29E-03	Potential Resident
575200_4194240_1.5	575200	4194240	1.5	1.28E-03	5.93E-04	2.39E-02	2.51E-03	7.21E-03	5.47E-04	9.12E-05	5.47E-04	8.59E-02	4.22E-02	1.28E-03	Potential Resident
575220_4194240_1.5	575220	4194240	1.5	1.29E-03	5.97E-04	2.40E-02	2.52E-03	7.25E-03	5.51E-04	9.18E-05	5.51E-04	8.64E-02	4.25E-02	1.29E-03	Potential Resident
575240_4194240_1.5	575240	4194240	1.5	1.30E-03	6.01E-04	2.42E-02	2.54E-03	7.31E-03	5.55E-04	9.25E-05	5.55E-04	8.71E-02	4.28E-02	1.30E-03	Potential Resident
575260_4194240_1.5	575260	4194240	1.5	1.30E-03	6.05E-04	2.44E-02	2.56E-03	7.36E-03	5.59E-04	9.31E-05	5.59E-04	8.77E-02	4.31E-02	1.31E-03	Potential

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3) | ΣC_{TAC}/REL

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	HI	Receptor Determination
574480_4194260_1.5	574480	4194260	1.5	8.49E-04	3.94E-04	1.59E-02	1.67E-03	4.79E-03	3.64E-04	6.06E-05	3.64E-04	5.71E-02	2.81E-02	8.50E-04	Potential Resident
574500_4194260_1.5	574500	4194260	1.5	8.48E-04	3.94E-04	1.59E-02	1.67E-03	4.79E-03	3.63E-04	6.06E-05	3.63E-04	5.70E-02	2.80E-02	8.49E-04	Potential Resident
574520_4194260_1.5	574520	4194260	1.5	8.53E-04	3.96E-04	1.60E-02	1.68E-03	4.81E-03	3.65E-04	6.09E-05	3.65E-04	5.74E-02	2.82E-02	8.54E-04	Potential Resident
574540_4194260_1.5	574540	4194260	1.5	8.78E-04	4.08E-04	1.64E-02	1.72E-03	4.95E-03	3.76E-04	6.27E-05	3.76E-04	5.91E-02	2.90E-02	8.79E-04	Potential Resident
574560_4194260_1.5	574560	4194260	1.5	8.91E-04	4.14E-04	1.67E-02	1.75E-03	5.03E-03	3.82E-04	6.36E-05	3.82E-04	5.99E-02	2.95E-02	8.92E-04	Potential Resident
574580_4194260_1.5	574580	4194260	1.5	9.12E-04	4.24E-04	1.71E-02	1.79E-03	5.15E-03	3.91E-04	6.52E-05	3.91E-04	6.14E-02	3.02E-02	9.14E-04	Potential Resident
574600_4194260_1.5	574600	4194260	1.5	9.22E-04	4.28E-04	1.73E-02	1.81E-03	5.20E-03	3.95E-04	6.59E-05	3.95E-04	6.20E-02	3.05E-02	9.24E-04	Potential Resident
574620_4194260_1.5	574620	4194260	1.5	9.23E-04	4.28E-04	1.73E-02	1.81E-03	5.21E-03	3.96E-04	6.59E-05	3.96E-04	6.21E-02	3.05E-02	9.24E-04	Potential Resident
574640_4194260_1.5	574640	4194260	1.5	9.38E-04	4.35E-04	1.75E-02	1.84E-03	5.29E-03	4.02E-04	6.70E-05	4.02E-04	6.31E-02	3.10E-02	9.39E-04	Potential Resident
574660_4194260_1.5	574660	4194260	1.5	9.53E-04	4.43E-04	1.78E-02	1.87E-03	5.38E-03	4.09E-04	6.81E-05	4.09E-04	6.41E-02	3.15E-02	9.55E-04	Potential Resident
574680_4194260_1.5	574680	4194260	1.5	9.77E-04	4.54E-04	1.83E-02	1.92E-03	5.51E-03	4.19E-04	6.98E-05	4.19E-04	6.57E-02	3.23E-02	9.78E-04	Potential Resident
574700_4194260_1.5	574700	4194260	1.5	9.95E-04	4.62E-04	1.86E-02	1.95E-03	5.61E-03	4.26E-04	7.10E-05	4.26E-04	6.69E-02	3.29E-02	9.96E-04	Potential Resident
574720_4194260_1.5	574720	4194260	1.5	1.02E-03	4.72E-04	1.90E-02	2.00E-03	5.74E-03	4.36E-04	7.26E-05	4.36E-04	6.84E-02	3.36E-02	1.02E-03	Potential Resident
574740_4194260_1.5	574740	4194260	1.5	1.03E-03	4.79E-04	1.93E-02	2.03E-03	5.82E-03	4.42E-04	7.37E-05	4.42E-04	6.94E-02	3.41E-02	1.03E-03	Potential Resident
574760_4194260_1.5	574760	4194260	1.5	1.05E-03	4.89E-04	1.97E-02	2.07E-03	5.94E-03	4.51E-04	7.52E-05	4.51E-04	7.08E-02	3.48E-02	1.05E-03	Potential Resident
574780_4194260_1.5	574780	4194260	1.5	1.07E-03	4.97E-04	2.00E-02	2.10E-03	6.04E-03	4.58E-04	7.64E-05	4.58E-04	7.19E-02	3.54E-02	1.07E-03	Potential Resident
574800_4194260_1.5	574800	4194260	1.5	1.09E-03	5.04E-04	2.03E-02	2.13E-03	6.12E-03	4.65E-04	7.75E-05	4.65E-04	7.30E-02	3.59E-02	1.09E-03	Potential Resident
574820_4194260_1.5	574820	4194260	1.5	1.10E-03	5.09E-04	2.05E-02	2.15E-03	6.19E-03	4.70E-04	7.83E-05	4.70E-04	7.38E-02	3.63E-02	1.10E-03	Potential Resident
574840_4194260_1.5	574840	4194260	1.5	1.10E-03	5.11E-04	2.06E-02	2.16E-03	6.20E-03	4.71E-04	7.85E-05	4.71E-04	7.40E-02	3.64E-02	1.10E-03	Potential Resident
574860_4194260_1.5	574860	4194260	1.5	1.11E-03	5.13E-04	2.07E-02	2.17E-03	6.24E-03	4.74E-04	7.90E-05	4.74E-04	7.44E-02	3.66E-02	1.11E-03	Potential Resident
574880_4194260_1.5	574880	4194260	1.5	1.12E-03	5.18E-04	2.09E-02	2.19E-03	6.29E-03	4.78E-04	7.97E-05	4.78E-04	7.50E-02	3.69E-02	1.12E-03	Potential Resident
574900_4194260_1.5	574900	4194260	1.5	1.12E-03	5.20E-04	2.10E-02	2.20E-03	6.32E-03	4.80E-04	8.00E-05	4.80E-04	7.54E-02	3.71E-02	1.12E-03	Potential Resident
574920_4194260_1.5	574920	4194260	1.5	1.12E-03	5.22E-04	2.10E-02	2.21E-03	6.35E-03	4.82E-04	8.03E-05	4.82E-04	7.57E-02	3.72E-02	1.13E-03	Potential Resident
574940_4194260_1.5	574940	4194260	1.5	1.13E-03	5.25E-04	2.12E-02	2.22E-03	6.38E-03	4.85E-04	8.08E-05	4.85E-04	7.61E-02	3.74E-02	1.13E-03	Potential Resident
574960_4194260_1.5	574960	4194260	1.5	1.14E-03	5.27E-04	2.12E-02	2.23E-03	6.41E-03	4.87E-04	8.11E-05	4.87E-04	7.64E-02	3.75E-02	1.14E-03	Potential Resident
574980_4194260_1.5	574980	4194260	1.5	1.14E-03	5.31E-04	2.14E-02	2.25E-03	6.46E-03	4.90E-04	8.17E-05	4.90E-04	7.70E-02	3.78E-02	1.15E-03	Potential Resident
575000_4194260_1.5	575000	4194260	1.5	1.15E-03	5.36E-04	2.16E-02	2.27E-03	6.51E-03	4.95E-04	8.25E-05	4.95E-04	7.77E-02	3.82E-02	1.16E-03	Potential Resident
575020_4194260_1.5	575020	4194260	1.5	1.18E-03	5.47E-04	2.20E-02	2.31E-03	6.65E-03	5.05E-04	8.41E-05	5.05E-04	7.92E-02	3.89E-02	1.18E-03	Potential Resident
575040_4194260_1.5	575040	4194260	1.5	1.20E-03	5.56E-04	2.24E-02	2.35E-03	6.76E-03	5.13E-04	8.56E-05	5.13E-04	8.06E-02	3.96E-02	1.20E-03	Potential Resident
575060_4194260_1.5	575060	4194260	1.5	1.22E-03	5.66E-04	2.28E-02	2.40E-03	6.88E-03	5.23E-04	8.71E-05	5.23E-04	8.20E-02	4.03E-02	1.22E-03	Potential Resident
575080_4194260_1.5	575080	4194260	1.5	1.24E-03	5.76E-04	2.32E-02	2.44E-03	7.00E-03	5.32E-04	8.87E-05	5.32E-04	8.35E-02	4.11E-02	1.24E-03	Potential Resident
575100_4194260_1.5	575100	4194260	1.5	1.26E-03	5.84E-04	2.35E-02	2.47E-03	7.09E-03	5.39E-04	8.98E-05	5.39E-04	8.46E-02	4.16E-02	1.26E-03	Potential Resident
575120_4194260_1.5	575120	4194260	1.5	1.26E-03	5.87E-04	2.37E-02	2.48E-03	7.14E-03	5.42E-04	9.03E-05	5.42E-04	8.51E-02	4.18E-02	1.27E-03	Potential Resident
575140_4194260_1.5	575140	4194260	1.5	1.27E-03	5.88E-04	2.37E-02	2.49E-03	7.15E-03	5.43E-04	9.05E-05	5.43E-04	8.52E-02	4.19E-02	1.27E-03	Potential Resident
575160_4194260_1.5	575160	4194260	1.5	1.26E-03	5.86E-04	2.36E-02	2.48E-03	7.12E-03	5.41E-04	9.01E-05	5.41E-04	8.49E-02	4.17E-02	1.26E-03	Potential Resident
575180_4194260_1.5	575180	4194260	1.5	1.25E-03	5.79E-04	2.33E-02	2.45E-03	7.04E-03	5.34E-04	8.91E-05	5.34E-04	8.39E-02	4.12E-02	1.25E-03	Potential Resident
575200_4194260_1.5	575200	4194260	1.5	1.25E-03	5.80E-04	2.34E-02	2.45E-03	7.05E-03	5.35E-04	8.92E-05	5.35E-04	8.40E-02	4.13E-02	1.25E-03	Potential Resident
575220_4194260_1.5	575220	4194260	1.5	1.26E-03	5.87E-04	2.37E-02	2.48E-03	7.13E-03	5.42E-04	9.03E-05	5.42E-04	8.50E-02	4.18E-02	1.27E-03	Potential Resident
575240_4194260_1.5	575240	4194260	1.5	1.27E-03	5.92E-04	2.39E-02	2.50E-03	7.19E-03	5.46E-04	9.11E-05	5.46E-04	8.58E-02	4.22E-02	1.28E-03	Potential Resident
575260_4194260_1.5	575260	4194260	1.5	1.28E-03	5.94E-04	2.39E-02	2.51E-03	7.22E-03	5.49E-04	9.14E-05	5.49E-04	8.61E-02	4.23E-02	1.28E-03	Potential Resident
575280_4194260_1.5	575280	4194260	1.5	1.28E-03	5.94E-04	2.39E-02	2.51E-03	7.22E-03	5.48E-04	9.13E-05	5.48E-04	8.60E-02	4.23E-02	1.28E-03	Potential Resident
575300_4194260_1.5	575300	4194260	1.5	1.28E-03	5.94E-04	2.39E-02	2.51E-03	7.22E-03	5.48E-04	9.14E-05	5.48E-04	8.60E-02	4.23E-02	1.28E-03	Potential Resident
575320_4194260_1.5	575320	4194260	1.5	1.26E-03	5.84E-04	2.35E-02	2.47E-03	7.09E-03	5.39E-04	8.98E-05	5.39E-04	8.46E-02	4.16E-02	1.26E-03	Potential Resident
574460_4194280_1.5	574460	4194280	1.5	8.44E-04	3.92E-04	1.58E-02	1.66E-03	4.76E-03	3.62E-04	6.03E-05	3.62E-04	5.68E-02	2.79E-02	8.45E-04	Potential Resident
574480_4194280_1.5	574480	4194280	1.5	8.49E-04	3.94E-04	1.59E-02	1.67E-03	4.79E-03	3.64E-04	6.06E-05	3.64E-04	5.71E-02	2.81E-02	8.50E-04	Potential Resident
574500_4194280_1.5	574500	4194280	1.5	8.53E-04	3.96E-04	1.60E-02	1.68E-03	4.82E-03	3.66E-04	6.10E-05	3.66E-04	5.74E-02	2.82E-02	8.55E-04	Potential Resident
574520_4194280_1.5	574520	4194280	1.5	8.67E-04	4.03E-04	1.62E-02	1.70E-03	4.89E-03	3.72E-04	6.19E-05	3.72E-04	5.83E-02	2.87E-02	8.68E-04	Potential Resident
574540_4194280_1.5	574540	4194280	1.5	8.83E-04	4.10E-04	1.65E-02	1.73E-03	4.98E-03	3.78E-04	6.30E-05	3.78E-04	5.94E-02	2.92E-02	8.84E-04	Potential Resident
574560_4194280_1.5	574560	4194280	1.5	8.98E-04	4.17E-04	1.68E-02	1.76E-03	5.07E-03	3.85E-04	6.42E-05	3.85E-04	6.04E-02	2.97E-02	8.99E-04	Potential Resident
574580_4194280_1.5	574580	4194280	1.5	9.07E-04	4.21E-04	1.70E-02	1.78E-03	5.12E-03	3.89E-04	6.48E-05	3.89E-04	6.10E-02	3.00E-02	9.08E-04	Potential Resident
574600_4194280_1.5	574600	4194280	1.5	9.21E-04	4.28E-04	1.72E-02	1.81E-03	5.20E-03	3.95E-04	6.58E-05	3.95E-04	6.20E-02	3.05E-02	9.22E-04	Potential Resident
574620_4194280_1.5	574620	4194280	1.5	9.25E-04	4.29E-04	1.73E-02	1.82E-03	5.22E-03	3.96E-04	6.61E-05	3.96E-04	6.22E-02	3.06E-02	9.26E-04	Potential Resident
574640_4194280_1.5	574640	4194280	1.5	9.31E-04	4.32E-04	1.74E-02	1.83E-03	5.26E-03	3.99E-04	6.65E-05	3.99E-04	6.27E-02	3.08E-02	9.33E-04	Potential Resident
574660_4194280_1.5	574660	4194280	1.5	9.33E-04	4.33E-04	1.75E-02	1.83E-03	5.26E-03	4.00E-04	6.66E-05	4.00E-04	6.27E-02	3.09E-02	9.34E-04	Potential Resident
574680_4194280_1.5	574680	4194280	1.5	9.58E-04	4.45E-04	1.79E-02	1.88E-03	5.41E-03	4.11E-04	6.84E-05	4.11E-04	6.44E-02	3.17E-02	9.59E-04	Potential Resident
574700_4194280_1.5	574700	4194280	1.5	9.91E-04	4.60E-04	1.86E-02	1.95E-03	5.59E-03	4.25E-04	7.08E-05	4.25E-04	6.67E-02	3.28E-02	9.93E-04	Potential Resident
574720_4194280_1.5	574720	4194280	1.5	1.01E-03	4.71E-04	1.90E-02	1.99E-03	5.72E-03	4.35E-04	7.24E-05	4.35E-04	6.82E-02	3.35E-02	1.02E-03	Potential Resident
574740_4194280_1.5	574740	4194280	1.5	1.03E-03	4.80E-04	1.93E-02	2.03E-03	5.83E-03	4.43E-04	7.39E-05	4.43E-04	6.96E-02	3.42E-02	1.04E-03	Potential Resident
574760_4194280_1.5	574760	4194280	1.5	1.05E-03	4.87E-04	1.96E-02	2.06E-03	5.92E-03	4.49E-04	7.49E-05	4.49E-04	7.05E-02	3.47E-02	1.05E-03	Potential Resident
574780_4194280_1.5	574780	4194280	1.5	1.06E-03	4.93E-04	1.99E-02	2.09E-03	5.99E-03	4.55E-04	7.59E-05	4.55E-04	7.15E-02	3.51E-02	1.06E-03	Potential Resident
574800_4194280_1.5	574800	4194280	1.5	1.07E-03	4.98E-04	2.01E-02	2.11E-03	6.06E-03	4.60E-04	7.67E-05	4.60E-04	7.22E-02	3.55E-02	1.07E-03	Potential Resident
574820_4194280_1.5	574820	4194280	1.5	1.08E-03	4.99E-04	2.01E-02	2.11E-03	6.07E-03	4.61E-04	7.68E-05	4.61E-04	7.24E-02	3.56E-02	1.08E-03	Potential Resident
574840_4194280_1.5	574840	4194280	1.5	1.08E-03	5.03E-04	2.03E-02	2.13E-03	6.11E-03	4.64E-04	7.73E-05	4.64E-04	7.28E-02	3.58E-02	1.08E-03	Potential Resident
574860_4194280_1.5	574860	4194280	1.5	1.09E-03	5.06E-04	2.04E-02	2.14E-03	6.15E-03	4.67E-04	7.78E-05	4.67E-04	7.33E-02	3.60E-02	1.09E-03	Potential Resident
574880_4194280_1.5	574880	4194280	1.5	1.10E-03	5.08E-04	2.05E-02	2.15E-03	6.18E-03	4.69E-04	7.82E-05	4.69E-04	7.37E-02	3.62E-02	1.10E-03	Potential Resident
574900_4194280_1.5	574900	4194280	1.5	1.10E-03	5.10E-04	2.06E-02	2.16E-03	6.20E-03	4.71E-04	7.85E-05	4.71E-04	7.40E-02	3.64E-02	1.10E-03	Potential Resident
574920_4194280_1.5	574920	4194280	1.5	1.10E-03	5.12E-04	2.06E-02	2.17E-03	6.23E-03	4.73E-04	7.88E-05	4.73E-04	7.42E-02	3.65E-02	1.10E-03	Potential Resident
574940_4194280_1.5	574940	4194280	1.5	1.11E-03	5.15E-04	2.08E-02	2.18E-03	6.26E-03	4.76E-04	7.93E-05	4.76E-04	7.47E-02	3.67E-02	1.11E-03	Potential Resident
574960_4194280_1.5	574960	4194280	1.5	1.12E-03	5.18E-04	2.09E-02	2.19E-03	6.30E-03	4.78E-04	7.97E-05	4.78E-04	7.50E-02	3.69E-02	1.12E-03	Potential Resident
574980_4194280_1.5	574980	4194280	1.5	1.12E-03	5.22E-04	2.10E-02	2.21E-03	6.34E-03	4.82E-04	8.03E-05	4.82E-04	7.56E-02	3.72E-02	1.13E-03	Potential Resident
575000_4194280_1.5	575000	4194280	1.5	1.14E-03	5.30E-04	2.14E-02	2.24E-03	6.44E-03	4.89E-04	8.16E-05	4.89E-04	7.68E-02	3.78E-02	1.14E-03	Potential Resident
575020_4194280_1.5	575020	4194280	1.5	1.16E-03	5.39E-04	2.17E-02	2.28E-03	6.55E-03	4.97E-04	8.29E-05	4.97E-04	7.80E-02	3.84E-02	1.16E-03	Potential Resident
575040_4194280_1.5	575040	4194280	1.5	1.18E-03	5.46E-04	2.20E-02	2.31E-03	6.63E-03	5.04E-04	8.39E-05	5.04E-04	7.90E-02	3.89E-02	1.18E-03	Potential Resident
575060_4194280_1.5	575060	4194280	1.5	1.20E-03	5.55E-04	2.24E-02	2.35E-03	6.75E-03	5.13E-04	8.55E-05	5.13E-04	8.05E-02	3.96E-02	1.20E-03	Potential Resident
575080_4194280_1.5	575080	4194280	1.5	1.21E-03	5.63E-04	2.27E-02	2.38E-03	6.84E-03	5.19E-04	8.66E-05	5.19E-04	8.15E-02	4.01E-02	1.21E-03	Potential Resident
575100_4194280_1.5	575100	4194280	1.5	1.22E-03	5.66E-04	2.28E-02	2.40E-03	6.88E-03	5.23E-04	8.71E-05	5.23E-04	8.20E-02	4.03E-02	1.22E-03	Potential Resident
575120_4194280_1.5	575120	4194280	1.5	1.22E-03	5.68E-04	2.29E-02	2.40E-03	6.90E-03	5.24E-04	8.73E-05	5.24E-04	8.22E-02	4.04E-02	1.22E-03	Potential Resident
575140_4194280_1.5	575140	4194280	1.5	1.23E-03	5.71E-04	2.30E-02	2.42E-03	6.94E-03	5.27E-04	8.78E-05	5.27E-04	8.27E-02	4.07E-02	1.23E-03	Potential Resident
575160_4194280_1.5	575160	4194280	1.5	1.21E-03	5.63E-04	2.27E-02	2.38E-03	6.84E-03	5.20E-04	8.66E-05	5.20E-04	8.16E-02	4.01E-02	1.21E-03	Potential Resident
575180_4194280_1.5	575180	4194280	1.5	1.21E-03	5.62E-04	2.26E-02	2.38E-03	6.83E-03	5.18E-04	8.64E-05	5.18E-04	8.14E-02	4.00E-02	1.21E-03	Potential Resident
575200_4194280_1.5	575200	4194280	1.5	1.22E-03	5.67E-04	2.29E-02	2.40E-03	6.90E-03	5.24E-04	8.73E-05	5.24E-04	8.22E-02	4.04E-02	1.22E-03	Potential Resident
575220_4194280_1.5	575220	4194280	1.5	1.23E-03	5.72E-04	2.31E-02	2.42E-03	6.95E-03	5.28E-04	8.80E-05	5.28E-04	8.29E-02	4.07E-02	1.23E-03	Potential Resident
575240_4194280_1.5	575240	4194280	1.5	1.24E-03	5.75E-04	2.32E-02	2.43E-03	6.99E-03	5.31E-04	8.85E-05	5.31E-04	8.34E-02	4.10E-02	1.24E-03	Potential Resident
574460_4194300_1.5	574460	4194300	1.5	8.35E-04	3.88E-04	1.56E-02	1.64E-03	4.71E-03	3.58E-04	5.97E-05	3.58E-04	5.62E-02	2.76E-02	8.36E-04	Potential Resident
574480_4194300_1.5	574480	4194300	1.5	8.44E-04	3.92E-04	1.58E-02	1.66E-03	4.76E-03	3.62E-04	6.03E-05	3.62E-04	5.68E-02	2.79E-02	8.45E-04	Potential Resident
574500_4194300_1.5	574500	4194300	1.5	8.51E-04	3.95E-04	1.59E-02	1.67E-03	4.80E-03	3.65E-04	6.08E-05	3.65E-04	5.72E-02	2.81E-02	8.52E-04	Potential Resident
574520_4194300_1.5	574520	4194300	1.5	8.59E-04	3.99E-04	1.61E-02	1.69E-03	4.84E-03	3.68E-04	6.13E-05	3.68E-04	5.78E-02	2.84E-02	8.60E-04	Potential Resident
574540_4194300_1.5	574540	4194300	1.5	8.47E-04	3.93E-04	1.58E-02	1.66E-03	4.78E-03	3.63E-04	6.05E-05	3.63E-04	5.69E-02	2.80E-02	8.48E-04	Potential Resident
574560_4194300_1.5	574560	4194300	1.5	8.31E-04	3.86E-04	1.55E-02	1.63E-03	4.69E-03	3.56E-04	5.93E-05	3.56E-04	5.59E-02	2.75E-02	8.32E-04	Potential Resident
574580_4194300_1.5	574580	4194300	1.5	8.57E-04	3.98E-04	1.60E-02	1.68E-03	4.83E-03	3.67E-04	6.12E-05	3.67E-04	5.76E-02	2.83E-02	8.58E-04	Potential Resident
574600_4194300_1.5	574600	4194300	1.5	9.14E-04	4.24E-04	1.71E-02	1.80E-03	5.16E-03	3.92E-04	6.53E-05	3.92E-04	6.15E-02	3.02E-02	9.15E-04	Potential Resident
574620_4194300_1.5	574620	4194300	1.5	9.45E-04	4.39E-04	1.77E-02	1.86E-03	5.33E-03	4.05E-04	6.75E-05	4.05E-04	6.35E-02	3.12E-02	9.46E-04	Potential Resident
574640_4194300_1.5	574640	4194300	1.5	9.44E-04	4.38E-04	1.77E-02	1.85E-03	5.32E-03	4.04E-04	6.74E-05	4.04E-04	6.35E-02	3.12E-02	9.45E-04	Potential Resident
574660_4194300_1.5	574660	4194300	1.5	9.41E-04	4.37E-04	1.76E-02	1.85E-03	5.31E-03	4.03E-04	6.72E-05	4.03E-04	6.33E-02	3.11E-02	9.42E-04	Potential Resident
574680_4194300_1.5	574680	4194300	1.5	9.71E-04	4.51E-04	1.82E-02	1.91E-03	5.48E-03	4.16E-04	6.94E-05	4.16E-04	6.53E-02	3.21E-02	9.72E-04	Potential Resident
574700_4194300_1.5	574700	4194300	1.5	1.00E-03	4.66E-04	1.88E-02	1.97E-03	5.66E-03	4.30E-04	7.17E-05	4.30E-04	6.75E-02	3.32E-02	1.00E-03	Potential Resident
574720_4194300_1.5	574720	4194300	1.5	1.02E-03	4.74E-04	1.91E-02	2.00E-03	5.76E-03	4.37E-04	7.29E-05	4.37E-04	6.86E-02	3.37E-02	1.02E-03	Potential Resident
574740_4194300_1.5	574740	4194300	1.5	1.04E-03	4.81E-04	1.94E-02	2.03E-03	5.84E-03	4.44E-04	7.39E-05	4.44E-04	6.96E-02	3.42E-02	1.04E-03	Potential Resident
574760_4194300_1.5	574760	4194300	1.5	1.05E-03	4.87E-04	1.96E-02	2.06E-03	5.92E-03	4.50E-04	7.50E-05	4.50E-04	7.06E-02	3.47E-02	1.05E-03	Potential Resident
574780_4194300_1.5	574780	4194300	1.5	1.06E-03	4.90E-04	1.98E-02	2.07E-03	5.96E-03	4.52E-04	7.54E-05	4.52E-04	7.10E-02	3.49E-02	1.06E-03	Potential Resident
574800_4194300_1.5	574800	4194300	1.5	1.06E-03	4.92E-04	1.98E-02	2.08E-03	5.99E-03	4.55E-04	7.58E-05	4.55E-04	7.14E-02	3.51E-02	1.06E-03	Potential Resident
574820_4194300_1.5	574820	4194300	1.5	1.07E-03	4.96E-04	2.00E-02	2.10E-03	6.02E-03	4.57E-04	7.62E-05	4.57E-04	7.18E-02	3.53E-02	1.07E-03	Potential Resident
574840_4194300_1.5	574840	4194300	1.5	1.07E-03	4.97E-04	2.00E-02	2.10E-03	6.05E-03	4.59E-04	7.65E-05	4.59E-04	7.21E-02	3.54E-02	1.07E-03	Potential Resident
574860_4194300_1.5	574860	4194300	1.5	1.07E-03	4.99E-04	2.01E-02	2.11E-03	6.06E-03	4.60E-04	7.67E-05	4.60E-04	7.23E-02	3.55E-02	1.08E-03	Potential Resident
574880_4194300_1.5	574880	4194300	1.5	1.08E-03	5.00E-04	2.02E-02	2.12E-03	6.08E-03	4.62E-04	7.69E-05	4.62E-04	7.25E-02	3.56E-02	1.08E-03	Potential Resident
574900_4194300_1.5	574900	4194300	1.5	1.08E-03	5.01E-04	2.02E-02	2.12E-03	6.09E-03	4.63E-04	7.71E-05	4.63E-04	7.26E-02	3.57E-02	1.08E-03	Potential Resident
574920_4194300_1.5	574920	4194300	1.5	1.09E-03	5.05E-04	2.04E-02	2.14E-03	6.14E-03	4.66E-04	7.77E-05	4.66E-04	7.32E-02	3.60E-02	1.09E-03	Potential Resident
574940_4194300_1.5	574940	4194300	1.5	1.09E-03	5.08E-04	2.05E-02	2.15E-03	6.17E-03	4.69E-04	7.81E-05	4.69E-04	7.36E-02	3.62E-02	1.10E-03	Potential Resident
574960_4194300_1.5	574960	4194300	1.5	1.10E-03	5.12E-04	2.06E-02	2.17E-03	6.22E-03	4.72E-04	7.87E-05	4.72E-04	7.42E-02	3.65E-02	1.10E-03	Potential Resident
574980_4194300_1.5	574980	4194300	1.5	1.12E-03	5.19E-04	2.09E-02	2.20E-03	6.31E-03	4.79E-04	7.99E-05	4.79E-04	7.53E-02	3.70E-02	1.12E-03	Potential Resident
575000_4194300_1.5	575000	4194300	1.5	1.13E-03	5.26E-04	2.12E-02	2.23E-03	6.40E-03	4.86E-04	8.10E-05	4.86E-04	7.63E-02	3.75E-02	1.14E-03	Potential Resident
575020_4194300_1.5	575020	4194300	1.5	1.15E-03	5.32E-04	2.15E-02	2.25E-03	6.47E-03	4.92E-04	8.19E-05	4.92E-04	7.71E-02	3.79E-02	1.15E-03	Potential Resident
575040_4194300_1.5	575040	4194300	1.5	1.17E-03	5.43E-04	2.19E-02	2.30E-03	6.60E-03	5.01E-04	8.35E-05	5.01E-04	7.86E-02	3.87E-02	1.17E-03	Potential Resident
575060_4194300_1.5	575060	4194300	1.5	1.18E-03	5.50E-04	2.22E-02	2.33E-03	6.68E-03	5.08E-04	8.46E-05	5.08E-04	7.97E-02	3.92E-02	1.19E-03	Potential Resident
575080_4194300_1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes
574480_4194320_1.5	574480	4194320	1.5	7.73E-04	3.59E-04	1.45E-02	1.52E-03	4.36E-03	3.31E-04	5.52E-05	3.31E-04	5.20E-02	2.56E-02
574500_4194320_1.5	574500	4194320	1.5	8.23E-04	3.82E-04	1.54E-02	1.62E-03	4.64E-03	3.53E-04	5.88E-05	3.53E-04	5.54E-02	2.72E-02
574520_4194320_1.5	574520	4194320	1.5	8.60E-04	3.99E-04	1.61E-02	1.69E-03	4.85E-03	3.68E-04	6.14E-05	3.68E-04	5.78E-02	2.84E-02
574540_4194320_1.5	574540	4194320	1.5	8.55E-04	3.97E-04	1.60E-02	1.68E-03	4.82E-03	3.66E-04	6.11E-05	3.66E-04	5.75E-02	2.83E-02
574560_4194320_1.5	574560	4194320	1.5	8.39E-04	3.90E-04	1.57E-02	1.65E-03	4.74E-03	3.60E-04	6.00E-05	3.60E-04	5.65E-02	2.78E-02
574580_4194320_1.5	574580	4194320	1.5	8.49E-04	3.94E-04	1.59E-02	1.67E-03	4.79E-03	3.64E-04	6.06E-05	3.64E-04	5.71E-02	2.81E-02
574600_4194320_1.5	574600	4194320	1.5	9.05E-04	4.20E-04	1.69E-02	1.78E-03	5.11E-03	3.88E-04	6.47E-05	3.88E-04	6.09E-02	2.99E-02
574620_4194320_1.5	574620	4194320	1.5	9.41E-04	4.37E-04	1.76E-02	1.85E-03	5.31E-03	4.03E-04	6.72E-05	4.03E-04	6.33E-02	3.11E-02
574640_4194320_1.5	574640	4194320	1.5	9.50E-04	4.41E-04	1.78E-02	1.87E-03	5.36E-03	4.07E-04	6.78E-05	4.07E-04	6.39E-02	3.14E-02
574660_4194320_1.5	574660	4194320	1.5	9.62E-04	4.47E-04	1.80E-02	1.89E-03	5.43E-03	4.12E-04	6.87E-05	4.12E-04	6.47E-02	3.18E-02
574680_4194320_1.5	574680	4194320	1.5	9.86E-04	4.58E-04	1.85E-02	1.94E-03	5.57E-03	4.23E-04	7.05E-05	4.23E-04	6.64E-02	3.26E-02
574700_4194320_1.5	574700	4194320	1.5	9.97E-04	4.63E-04	1.87E-02	1.96E-03	5.63E-03	4.27E-04	7.12E-05	4.27E-04	6.71E-02	3.30E-02
574720_4194320_1.5	574720	4194320	1.5	1.01E-03	4.70E-04	1.89E-02	1.99E-03	5.71E-03	4.34E-04	7.23E-05	4.34E-04	6.81E-02	3.35E-02
574740_4194320_1.5	574740	4194320	1.5	1.03E-03	4.78E-04	1.93E-02	2.02E-03	5.81E-03	4.41E-04	7.36E-05	4.41E-04	6.93E-02	3.41E-02
574760_4194320_1.5	574760	4194320	1.5	1.04E-03	4.84E-04	1.95E-02	2.05E-03	5.88E-03	4.46E-04	7.44E-05	4.46E-04	7.01E-02	3.45E-02
574780_4194320_1.5	574780	4194320	1.5	1.04E-03	4.85E-04	1.95E-02	2.05E-03	5.89E-03	4.48E-04	7.46E-05	4.48E-04	7.03E-02	3.45E-02
574800_4194320_1.5	574800	4194320	1.5	1.05E-03	4.86E-04	1.96E-02	2.06E-03	5.91E-03	4.49E-04	7.48E-05	4.49E-04	7.04E-02	3.46E-02
574820_4194320_1.5	574820	4194320	1.5	1.05E-03	4.87E-04	1.96E-02	2.06E-03	5.92E-03	4.50E-04	7.49E-05	4.50E-04	7.06E-02	3.47E-02
574840_4194320_1.5	574840	4194320	1.5	1.05E-03	4.90E-04	1.97E-02	2.07E-03	5.95E-03	4.52E-04	7.53E-05	4.52E-04	7.09E-02	3.49E-02
574860_4194320_1.5	574860	4194320	1.5	1.06E-03	4.92E-04	1.98E-02	2.08E-03	5.98E-03	4.54E-04	7.57E-05	4.54E-04	7.13E-02	3.51E-02
574880_4194320_1.5	574880	4194320	1.5	1.07E-03	4.95E-04	1.99E-02	2.09E-03	6.01E-03	4.57E-04	7.61E-05	4.57E-04	7.17E-02	3.52E-02
574900_4194320_1.5	574900	4194320	1.5	1.07E-03	4.98E-04	2.01E-02	2.11E-03	6.06E-03	4.60E-04	7.67E-05	4.60E-04	7.22E-02	3.55E-02
574920_4194320_1.5	574920	4194320	1.5	1.08E-03	5.01E-04	2.02E-02	2.12E-03	6.09E-03	4.63E-04	7.71E-05	4.63E-04	7.26E-02	3.57E-02
574940_4194320_1.5	574940	4194320	1.5	1.09E-03	5.06E-04	2.04E-02	2.14E-03	6.14E-03	4.67E-04	7.78E-05	4.67E-04	7.32E-02	3.60E-02
574960_4194320_1.5	574960	4194320	1.5	1.11E-03	5.13E-04	2.07E-02	2.17E-03	6.24E-03	4.74E-04	7.89E-05	4.74E-04	7.43E-02	3.66E-02
574980_4194320_1.5	574980	4194320	1.5	1.12E-03	5.21E-04	2.10E-02	2.20E-03	6.33E-03	4.81E-04	8.01E-05	4.81E-04	7.54E-02	3.71E-02
575000_4194320_1.5	575000	4194320	1.5	1.13E-03	5.27E-04	2.12E-02	2.23E-03	6.40E-03	4.86E-04	8.10E-05	4.86E-04	7.63E-02	3.75E-02
575020_4194320_1.5	575020	4194320	1.5	1.15E-03	5.35E-04	2.15E-02	2.26E-03	6.50E-03	4.94E-04	8.23E-05	4.94E-04	7.75E-02	3.81E-02
574520_4194340_1.5	574520	4194340	1.5	8.81E-04	4.09E-04	1.65E-02	1.73E-03	4.97E-03	3.77E-04	6.29E-05	3.77E-04	5.92E-02	2.91E-02
574540_4194340_1.5	574540	4194340	1.5	8.87E-04	4.12E-04	1.66E-02	1.74E-03	5.01E-03	3.80E-04	6.34E-05	3.80E-04	5.97E-02	2.93E-02
574560_4194340_1.5	574560	4194340	1.5	8.84E-04	4.10E-04	1.65E-02	1.74E-03	4.99E-03	3.79E-04	6.31E-05	3.79E-04	5.95E-02	2.92E-02
574580_4194340_1.5	574580	4194340	1.5	8.77E-04	4.07E-04	1.64E-02	1.72E-03	4.95E-03	3.76E-04	6.26E-05	3.76E-04	5.90E-02	2.90E-02
574600_4194340_1.5	574600	4194340	1.5	9.11E-04	4.23E-04	1.70E-02	1.79E-03	5.14E-03	3.90E-04	6.51E-05	3.90E-04	6.13E-02	3.01E-02
574620_4194340_1.5	574620	4194340	1.5	9.35E-04	4.34E-04	1.75E-02	1.84E-03	5.28E-03	4.01E-04	6.68E-05	4.01E-04	6.29E-02	3.09E-02
574640_4194340_1.5	574640	4194340	1.5	9.53E-04	4.42E-04	1.78E-02	1.87E-03	5.38E-03	4.08E-04	6.81E-05	4.08E-04	6.41E-02	3.15E-02
574660_4194340_1.5	574660	4194340	1.5	9.66E-04	4.48E-04	1.81E-02	1.90E-03	5.45E-03	4.14E-04	6.90E-05	4.14E-04	6.50E-02	3.19E-02
574680_4194340_1.5	574680	4194340	1.5	9.86E-04	4.58E-04	1.84E-02	1.94E-03	5.56E-03	4.22E-04	7.04E-05	4.22E-04	6.63E-02	3.26E-02
574700_4194340_1.5	574700	4194340	1.5	9.93E-04	4.61E-04	1.86E-02	1.95E-03	5.60E-03	4.25E-04	7.09E-05	4.25E-04	6.68E-02	3.28E-02
574720_4194340_1.5	574720	4194340	1.5	1.01E-03	4.70E-04	1.89E-02	1.99E-03	5.71E-03	4.33E-04	7.22E-05	4.33E-04	6.80E-02	3.35E-02
574740_4194340_1.5	574740	4194340	1.5	1.03E-03	4.79E-04	1.93E-02	2.03E-03	5.82E-03	4.42E-04	7.37E-05	4.42E-04	6.94E-02	3.41E-02
574760_4194340_1.5	574760	4194340	1.5	1.04E-03	4.84E-04	1.95E-02	2.05E-03	5.88E-03	4.46E-04	7.44E-05	4.46E-04	7.01E-02	3.45E-02
574780_4194340_1.5	574780	4194340	1.5	1.03E-03	4.80E-04	1.93E-02	2.03E-03	5.84E-03	4.43E-04	7.39E-05	4.43E-04	6.96E-02	3.42E-02
574800_4194340_1.5	574800	4194340	1.5	1.04E-03	4.81E-04	1.94E-02	2.04E-03	5.85E-03	4.44E-04	7.40E-05	4.44E-04	6.97E-02	3.43E-02
574820_4194340_1.5	574820	4194340	1.5	1.04E-03	4.83E-04	1.95E-02	2.04E-03	5.87E-03	4.46E-04	7.43E-05	4.46E-04	7.00E-02	3.44E-02
574840_4194340_1.5	574840	4194340	1.5	1.04E-03	4.85E-04	1.95E-02	2.05E-03	5.89E-03	4.47E-04	7.46E-05	4.47E-04	7.02E-02	3.45E-02
574860_4194340_1.5	574860	4194340	1.5	1.06E-03	4.90E-04	1.97E-02	2.07E-03	5.95E-03	4.52E-04	7.54E-05	4.52E-04	7.10E-02	3.49E-02
574580_4194360_1.5	574580	4194360	1.5	8.96E-04	4.16E-04	1.68E-02	1.76E-03	5.06E-03	3.84E-04	6.40E-05	3.84E-04	6.03E-02	2.96E-02
574600_4194360_1.5	574600	4194360	1.5	9.16E-04	4.25E-04	1.71E-02	1.80E-03	5.17E-03	3.92E-04	6.54E-05	3.92E-04	6.16E-02	3.03E-02
574620_4194360_1.5	574620	4194360	1.5	9.42E-04	4.38E-04	1.76E-02	1.85E-03	5.32E-03	4.04E-04	6.73E-05	4.04E-04	6.34E-02	3.12E-02
574640_4194360_1.5	574640	4194360	1.5	9.60E-04	4.46E-04	1.80E-02	1.89E-03	5.42E-03	4.11E-04	6.86E-05	4.11E-04	6.46E-02	3.18E-02
574660_4194360_1.5	574660	4194360	1.5	9.70E-04	4.50E-04	1.81E-02	1.90E-03	5.47E-03	4.16E-04	6.93E-05	4.16E-04	6.52E-02	3.21E-02
574680_4194360_1.5	574680	4194360	1.5	9.81E-04	4.56E-04	1.84E-02	1.93E-03	5.54E-03	4.21E-04	7.01E-05	4.21E-04	6.60E-02	3.25E-02
574700_4194360_1.5	574700	4194360	1.5	9.97E-04	4.63E-04	1.87E-02	1.96E-03	5.63E-03	4.27E-04	7.12E-05	4.27E-04	6.71E-02	3.30E-02
574720_4194360_1.5	574720	4194360	1.5	1.02E-03	4.71E-04	1.90E-02	1.99E-03	5.73E-03	4.35E-04	7.25E-05	4.35E-04	6.83E-02	3.36E-02

ΣC_{TAC}/REL

HI	Receptor Determination
7.74E-04	Potential Resident
8.24E-04	Potential Resident
8.61E-04	Potential Resident
8.56E-04	Potential Resident
8.41E-04	Potential Resident
8.50E-04	Potential Resident
9.07E-04	Potential Resident
9.42E-04	Potential Resident
9.51E-04	Potential Resident
9.64E-04	Potential Resident
9.88E-04	Potential Resident
9.99E-04	Potential Resident
1.01E-03	Potential Resident
1.03E-03	Potential Resident
1.04E-03	Potential Resident
1.05E-03	Potential Resident
1.05E-03	Potential Resident
1.05E-03	Potential Resident
1.06E-03	Potential Resident
1.06E-03	Potential Resident
1.07E-03	Potential Resident
1.07E-03	Potential Resident
1.08E-03	Potential Resident
1.09E-03	Potential Resident
1.11E-03	Potential Resident
1.12E-03	Potential Resident
1.14E-03	Potential Resident
1.15E-03	Potential Resident
8.82E-04	Potential Resident
8.89E-04	Potential Resident
8.85E-04	Potential Resident
8.78E-04	Potential Resident
9.12E-04	Potential Resident
9.36E-04	Potential Resident
9.54E-04	Potential Resident
9.67E-04	Potential Resident
9.87E-04	Potential Resident
9.94E-04	Potential Resident
1.01E-03	Potential Resident
1.03E-03	Potential Resident
1.04E-03	Potential Resident
1.04E-03	Potential Resident
1.04E-03	Potential Resident
1.04E-03	Potential Resident
1.05E-03	Potential Resident
1.06E-03	Potential Resident
8.97E-04	Potential Resident
9.17E-04	Potential Resident
9.44E-04	Potential Resident
9.61E-04	Potential Resident
9.71E-04	Potential Resident
9.83E-04	Potential Resident
9.98E-04	Potential Resident
1.02E-03	Potential Resident

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Appendix C
Biological Resources

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Selected Elements by Scientific Name

California Department of Fish and Wildlife

California Natural Diversity Database

Query Criteria: Quad IS (Benicia (3812212) OR Walnut Creek (3712281) OR Vine Hill (3812211) OR Honker Bay (3812118) OR Briones Valley (3712282) OR Clayton (3712188) OR Oakland East (3712272) OR Las Trampas Ridge (3712271) OR Diablo (3712178))

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Accipiter cooperii Cooper's hawk	ABNKC12040	None	None	G5	S4	WL
Agelaius tricolor tricolored blackbird	ABPBXB0020	None	Threatened	G1G2	S1S2	SSC
Ambystoma californiense pop. 1 California tiger salamander - central California DPS	AAAAA01181	Threatened	Threatened	G2G3	S2S3	WL
Amsinckia lunaris bent-flowered fiddleneck	PDBOR01070	None	None	G3	S3	1B.2
Anniella pulchra Northern California legless lizard	ARACC01020	None	None	G3	S3	SSC
Anomobryum julaceum slender silver moss	NBMUS80010	None	None	G5?	S2	4.2
Antrozous pallidus pallid bat	AMACC10010	None	None	G4	S3	SSC
Aquila chrysaetos golden eagle	ABNKC22010	None	None	G5	S3	FP
Archoplites interruptus Sacramento perch	AFCQB07010	None	None	G2G3	S1	SSC
Arctostaphylos auriculata Mt. Diablo manzanita	PDERI04040	None	None	G2	S2	1B.3
Arctostaphylos manzanita ssp. laevigata Contra Costa manzanita	PDERI04273	None	None	G5T2	S2	1B.2
Arctostaphylos pallida pallid manzanita	PDERI04110	Threatened	Endangered	G1	S1	1B.1
Ardea herodias great blue heron	ABNGA04010	None	None	G5	S4	
Asio flammeus short-eared owl	ABNSB13040	None	None	G5	S3	SSC
Astragalus tener var. tener alkali milk-vetch	PDFAB0F8R1	None	None	G2T1	S1	1B.2
Athene cunicularia burrowing owl	ABNSB10010	None	None	G4	S3	SSC
Blepharizonia plumosa big tarplant	PDAST1C011	None	None	G1G2	S1S2	1B.1
Bombus caliginosus obscure bumble bee	IIHYM24380	None	None	G4?	S1S2	
Bombus crotchii Crotch bumble bee	IIHYM24480	None	Candidate Endangered	G3G4	S1S2	

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Bombus occidentalis western bumble bee	IIHYM24250	None	Candidate Endangered	G2G3	S1	
Branchinecta conservatio Conservancy fairy shrimp	ICBRA03010	Endangered	None	G2	S2	
Branchinecta lynchi vernal pool fairy shrimp	ICBRA03030	Threatened	None	G3	S3	
Branta hutchinsii leucopareia cackling (=Aleutian Canada) goose	ABNJB05035	Delisted	None	G5T3	S3	WL
Buteo regalis ferruginous hawk	ABNKC19120	None	None	G4	S3S4	WL
Buteo swainsoni Swainson's hawk	ABNKC19070	None	Threatened	G5	S3	
Calochortus pulchellus Mt. Diablo fairy-lantern	PMLIL0D160	None	None	G2	S2	1B.2
Campanula exigua chaparral harebell	PDCAM020A0	None	None	G2	S2	1B.2
Centromadia parryi ssp. congdonii Congdon's tarplant	PDAST4R0P1	None	None	G3T1T2	S1S2	1B.1
Chloropyron maritimum ssp. palustre Point Reyes salty bird's-beak	PDSCR0J0C3	None	None	G4?T2	S2	1B.2
Chloropyron molle ssp. molle soft salty bird's-beak	PDSCR0J0D2	Endangered	Rare	G2T1	S1	1B.2
Chorizanthe robusta var. robusta robust spineflower	PDPGN040Q2	Endangered	None	G2T1	S1	1B.1
Cicuta maculata var. bolanderi Bolander's water-hemlock	PDAPI0M051	None	None	G5T4T5	S2?	2B.1
Circus hudsonius northern harrier	ABNKC11011	None	None	G5	S3	SSC
Cirsium andrewsii Franciscan thistle	PDAST2E050	None	None	G3	S3	1B.2
Clarkia concinna ssp. automixa Santa Clara red ribbons	PDONA050A1	None	None	G5?T3	S3	4.3
Clarkia franciscana Presidio clarkia	PDONA050H0	Endangered	Endangered	G1	S1	1B.1
Coastal Brackish Marsh Coastal Brackish Marsh	CTT52200CA	None	None	G2	S2.1	
Cordylanthus nidularius Mt. Diablo bird's-beak	PDSCR0J0F0	None	Rare	G1	S1	1B.1
Corynorhinus townsendii Townsend's big-eared bat	AMACC08010	None	None	G4	S2	SSC
Coturnicops noveboracensis yellow rail	ABNME01010	None	None	G4	S1S2	SSC

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Danaus plexippus pop. 1 monarch - California overwintering population	IILEPP2012	Candidate	None	G4T2T3	S2S3	
Delphinium californicum ssp. interius Hospital Canyon larkspur	PDRAN0B0A2	None	None	G3T3	S3	1B.2
Dipodomys heermanni berkeleyensis Berkeley kangaroo rat	AMAFD03061	None	None	G4T1	S1	
Dirca occidentalis western leatherwood	PDTHY03010	None	None	G2	S2	1B.2
Efferia antiochi Antioch efferian robberfly	IIDIP07010	None	None	G1G2	S1S2	
Emys marmorata western pond turtle	ARAAD02030	None	None	G3G4	S3	SSC
Eremophila alpestris actia California horned lark	ABPAT02011	None	None	G5T4Q	S4	WL
Eriastrum ertterae Lime Ridge eriastrum	PDPLM030F0	None	None	G1	S1	1B.1
Eriogonum luteolum var. caninum Tiburon buckwheat	PDPGN083S1	None	None	G5T2	S2	1B.2
Eriogonum truncatum Mt. Diablo buckwheat	PDPGN085Z0	None	None	G1	S1	1B.1
Eryngium jepsonii Jepson's coyote-thistle	PDAPI0Z130	None	None	G2	S2	1B.2
Erysimum capitatum var. angustatum Contra Costa wallflower	PDBRA16052	Endangered	Endangered	G5T1	S1	1B.1
Eucyclogobius newberryi tidewater goby	AFCQN04010	Endangered	None	G3	S3	
Euphydryas editha bayensis Bay checkerspot butterfly	IILEPK4055	Threatened	None	G5T1	S1	
Extriplex joaquinana San Joaquin spearscale	PDCHE041F3	None	None	G2	S2	1B.2
Falco mexicanus prairie falcon	ABNKD06090	None	None	G5	S4	WL
Falco peregrinus anatum American peregrine falcon	ABNKD06071	Delisted	Delisted	G4T4	S3S4	FP
Fissidens pauperculus minute pocket moss	NBMUS2W0U0	None	None	G3?	S2	1B.2
Fritillaria liliacea fragrant fritillary	PMLIL0V0C0	None	None	G2	S2	1B.2
Geothlypis trichas sinuosa saltmarsh common yellowthroat	ABPBX1201A	None	None	G5T3	S3	SSC
Gilia millefoliata dark-eyed gilia	PDPLM04130	None	None	G2	S2	1B.2

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Grimmia torenii Toren's grimmia	NBMUS32330	None	None	G2	S2	1B.3
Haliaeetus leucocephalus bald eagle	ABNKC10010	Delisted	Endangered	G5	S3	FP
Helianthella castanea Diablo helianthella	PDAST4M020	None	None	G2	S2	1B.2
Helminthoglypta nickliniana bridgesi Bridges' coast range shoulderband	IMGASC2362	None	None	G3T1	S1S2	
Hesperolinon breweri Brewer's western flax	PDLIN01030	None	None	G2	S2	1B.2
Hoita strobilina Loma Prieta hoita	PDFAB5Z030	None	None	G2?	S2?	1B.1
Holocarpha macradenia Santa Cruz tarplant	PDAST4X020	Threatened	Endangered	G1	S1	1B.1
Horkelia cuneata var. sericea Kellogg's horkelia	PDROS0W043	None	None	G4T1?	S1?	1B.1
Isocoma arguta Carquinez goldenbush	PDAST57050	None	None	G1	S1	1B.1
Lasionycteris noctivagans silver-haired bat	AMACC02010	None	None	G3G4	S3S4	
Lasiurus cinereus hoary bat	AMACC05030	None	None	G3G4	S4	
Lasthenia conjugens Contra Costa goldfields	PDAST5L040	Endangered	None	G1	S1	1B.1
Laterallus jamaicensis coturniculus California black rail	ABNME03041	None	Threatened	G3G4T1	S1	FP
Lathyrus jepsonii var. jepsonii Delta tule pea	PDFAB250D2	None	None	G5T2	S2	1B.2
Lepidurus packardi vernal pool tadpole shrimp	ICBRA10010	Endangered	None	G4	S3S4	
Lilaeopsis masonii Mason's lilaeopsis	PDAPI19030	None	Rare	G2	S2	1B.1
Limosella australis Delta mudwort	PDSCR10030	None	None	G4G5	S2	2B.1
Linderiella occidentalis California linderiella	ICBRA06010	None	None	G2G3	S2S3	
Madia radiata showy golden madia	PDAST650E0	None	None	G3	S3	1B.1
Malacothamnus hallii Hall's bush-mallow	PDMAL0Q0F0	None	None	G2	S2	1B.2
Masticophis lateralis euryxanthus Alameda whipsnake	ARADB21031	Threatened	Threatened	G4T2	S2	

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Meconella oregana Oregon meconella	PDPAP0G030	None	None	G2G3	S2	1B.1
Melospiza melodia maxillaris Suisun song sparrow	ABPBXA301K	None	None	G5T3	S3	SSC
Melospiza melodia pusillula Alameda song sparrow	ABPBXA301S	None	None	G5T2?	S2S3	SSC
Melospiza melodia samuelis San Pablo song sparrow	ABPBXA301W	None	None	G5T2	S2	SSC
Microcina leei Lee's micro-blind harvestman	ILARA47040	None	None	G1	S1	
Monolopia gracilens woodland woollythreads	PDAST6G010	None	None	G3	S3	1B.2
Navarretia gowenii Lime Ridge navarretia	PDPLM0C120	None	None	G1	S1	1B.1
Neotoma fuscipes annectens San Francisco dusky-footed woodrat	AMAFF08082	None	None	G5T2T3	S2S3	SSC
Northern Coastal Salt Marsh Northern Coastal Salt Marsh	CTT52110CA	None	None	G3	S3.2	
Northern Maritime Chaparral Northern Maritime Chaparral	CTT37C10CA	None	None	G1	S1.2	
Nyctinomops macrotis big free-tailed bat	AMACD04020	None	None	G5	S3	SSC
Oenothera deltoides ssp. howellii Antioch Dunes evening-primrose	PDONA0C0B4	Endangered	Endangered	G5T1	S1	1B.1
Oncorhynchus mykiss irideus pop. 11 steelhead - Central Valley DPS	AFCHA0209K	Threatened	None	G5T2Q	S2	
Pandion haliaetus osprey	ABNKC01010	None	None	G5	S4	WL
Perognathus inornatus San Joaquin pocket mouse	AMAFD01060	None	None	G2G3	S2S3	
Phacelia phacelioides Mt. Diablo phacelia	PDHYD0C3Q0	None	None	G2	S2	1B.2
Phrynosoma blainvillii coast horned lizard	ARACF12100	None	None	G3G4	S3S4	SSC
Plagiobothrys diffusus San Francisco popcornflower	PDBOR0V080	None	Endangered	G1Q	S1	1B.1
Pogonichthys macrolepidotus Sacramento splittail	AFCJB34020	None	None	GNR	S3	SSC
Polygonum marinense Marin knotweed	PDPGN0L1C0	None	None	G2Q	S2	3.1
Rallus obsoletus obsoletus California Ridgway's rail	ABNME05011	Endangered	Endangered	G3T1	S1	FP

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Rana boylii foothill yellow-legged frog	AAABH01050	None	Endangered	G3	S3	SSC
Rana draytonii California red-legged frog	AAABH01022	Threatened	None	G2G3	S2S3	SSC
Reithrodontomys raviventris salt-marsh harvest mouse	AMAFF02040	Endangered	Endangered	G1G2	S1S2	FP
Sanicula maritima adobe sanicle	PDAPI1Z0D0	None	Rare	G2	S2	1B.1
Sanicula saxatilis rock sanicle	PDAPI1Z0H0	None	Rare	G2	S2	1B.2
Scapanus latimanus parvus Alameda Island mole	AMABB02031	None	None	G5T1Q	SH	SSC
Senecio aphanactis chaparral ragwort	PDAST8H060	None	None	G3	S2	2B.2
Serpentine Bunchgrass Serpentine Bunchgrass	CTT42130CA	None	None	G2	S2.2	
Sorex ornatus sinuosus Suisun shrew	AMABA01103	None	None	G5T1T2Q	S1S2	SSC
Spergularia macrotheca var. longistyla long-styled sand-spurrey	PDCAR0W062	None	None	G5T2	S2	1B.2
Speyeria callippe callippe callippe silverspot butterfly	IILEPJ6091	Endangered	None	G5T1	S1	
Spirinchus thaleichthys longfin smelt	AFCHB03010	Candidate	Threatened	G5	S1	
Sternula antillarum browni California least tern	ABNNM08103	Endangered	Endangered	G4T2T3Q	S2	FP
Streptanthus albidus ssp. peramoenus most beautiful jewelflower	PDBRA2G012	None	None	G2T2	S2	1B.2
Streptanthus hispidus Mt. Diablo jewelflower	PDBRA2G0M0	None	None	G2	S2	1B.3
Stuckenia filiformis ssp. alpina northern slender pondweed	PMPOT03091	None	None	G5T5	S2S3	2B.2
Symphyotrichum lentum Suisun Marsh aster	PDASTE8470	None	None	G2	S2	1B.2
Taxidea taxus American badger	AMAJF04010	None	None	G5	S3	SSC
Thamnophis gigas giant gartersnake	ARADB36150	Threatened	Threatened	G2	S2	
Trifolium hydrophilum saline clover	PDFAB400R5	None	None	G2	S2	1B.2
Triquetrella californica coastal triquetrella	NBMUS7S010	None	None	G2	S2	1B.2

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Tropidocarpum capparideum	PDBRA2R010	None	None	G1	S1	1B.1
caper-fruited tropidocarpum						
Tryonia imitator	IMGASJ7040	None	None	G2	S2	
mimic tryonia (=California brackishwater snail)						
Viburnum ellipticum	PDCPR07080	None	None	G4G5	S3?	2B.3
oval-leaved viburnum						
Vulpes macrotis mutica	AMAJA03041	Endangered	Threatened	G4T2	S2	
San Joaquin kit fox						

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Search Criteria: Quad is one of [**3712281,3812212,3812211,3812118,3712282,3712188,3712272,3712271,3712178**]

Scientific Name | Common Name | Family | Lifeform | Blooming Period | Fed List | State List | Global Rank | State Rank | CA Rare Plant Rank | General Habitats | Micro Habitats | Lowest Elevation | Highest Elevation | CA Endemic | Date Added | Photo

Search:

▲ SCIENTIFIC NAME	COMMON NAME	FAMILY	LIFEFORM	BLOOMING PERIOD	FED LIST	STATE LIST	GLOBAL RANK	STATE RANK	CA RARE PLANT RANK	PHOTO
Amsinckia lunaris	bent-flowered fiddleneck	Boraginaceae	annual herb	Mar-Jun	None	None	G3	S3	1B.2	No Photo Available
Androsace elongata ssp. *acuta*	California androsace	Primulaceae	annual herb	Mar-Jun	None	None	G5? T3T4	S3S4	4.2	No Photo Available
Anomobryum julaceum	slender silver moss	Bryaceae	moss		None	None	G5?	S2	4.2	© 2013 Scot Loring
Arabis blepharophylla	coast rockcress	Brassicaceae	perennial herb	Feb-May	None	None	G4	S4	4.3	No Photo Available
Arctostaphylos auriculata	Mt. Diablo manzanita	Ericaceae	perennial evergreen shrub	Jan-Mar	None	None	G2	S2	1B.3	No Photo Available
Arctostaphylos manzanita ssp. *laevigata*	Contra Costa manzanita	Ericaceae	perennial evergreen shrub	Jan-Mar(Apr)	None	None	G5T2	S2	1B.2	No Photo Available
Arctostaphylos pallida	pallid manzanita	Ericaceae	perennial evergreen shrub	Dec-Mar	FT	CE	G1	S1	1B.1	No Photo Available
Astragalus tener var. *tener*	alkali milk-vetch	Fabaceae	annual herb	Mar-Jun	None	None	G2T1	S1	1B.2	No Photo Available
Atriplex coronata var. *coronata*	crownscale	Chenopodiaceae	annual herb	Mar-Oct	None	None	G4T3	S3	4.2	No Photo Available
Blepharizonia	big tarplant	Asteraceae	annual herb	Jul-Oct	None	None	G1G2	S1S2	1B.1	

SCIENTIFIC NAME	COMMON NAME	FAMILY	LIFEFORM	BLOOMING PERIOD	FED LIST	STATE LIST	GLOBAL RANK	STATE RANK	CA RARE PLANT RANK	PHOTO
Elephantella plumosa	big tarplant	Asteraceae	annual herb	Jul-Oct	None	None	G1G2	S1S2	1B.1	No Photo Available
Calandrinia breweri	Brewer's calandrinia	Montiaceae	annual herb	(Jan)Mar-Jun	None	None	G4	S4	4.2	No Photo Available
Calochortus pulchellus	Mt. Diablo fairy-lantern	Liliaceae	perennial bulbiferous herb	Apr-Jun	None	None	G2	S2	1B.2	No Photo Available
Calochortus umbellatus	Oakland star-tulip	Liliaceae	perennial bulbiferous herb	Mar-May	None	None	G3?	S3?	4.2	No Photo Available
Campanula exigua	chaparral harebell	Campanulaceae	annual herb	May-Jun	None	None	G2	S2	1B.2	No Photo Available
Castilleja ambigua var. *ambigua*	johnny-nip	Orobanchaceae	annual herb (hemiparasitic)	Mar-Aug	None	None	G4T4	S3S4	4.2	No Photo Available
Centromadia parryi ssp. *congdonii*	Congdon's tarplant	Asteraceae	annual herb	May-Oct(Nov)	None	None	G3T1T2	S1S2	1B.1	No Photo Available
Chloropyron maritimum ssp. *palustre*	Point Reyes salty bird's-beak	Orobanchaceae	annual herb (hemiparasitic)	Jun-Oct	None	None	G4?T2	S2	1B.2	No Photo Available
Chloropyron molle ssp. *molle*	soft salty bird's-beak	Orobanchaceae	annual herb (hemiparasitic)	Jun-Nov	FE	CR	G2T1	S1	1B.2	No Photo Available
Chorizanthe robusta var. *robusta*	robust spineflower	Polygonaceae	annual herb	Apr-Sep	FE	None	G2T1	S1	1B.1	No Photo Available
Cicuta maculata var. *bolanderi*	Bolander's water-hemlock	Apiaceae	perennial herb	Jul-Sep	None	None	G5T4T5	S2?	2B.1	No Photo Available
Cirsium andrewsii	Franciscan thistle	Asteraceae	perennial herb	Mar-Jul	None	None	G3	S3	1B.2	No Photo Available
Clarkia concinna ssp. *automixa*	Santa Clara red ribbons	Onagraceae	annual herb	(Apr)May-Jun(Jul)	None	None	G5?T3	S3	4.3	No Photo Available
Clarkia franciscana	Presidio clarkia	Onagraceae	annual herb	May-Jul	FE	CE	G1	S1	1B.1	No Photo Available
Collomia diversifolia	serpentine collomia	Polemoniaceae	annual herb	May-Jun	None	None	G4	S4	4.3	No Photo Available
Cordylanthus nidularius	Mt. Diablo bird's-beak	Orobanchaceae	annual herb (hemiparasitic)	Jun-Aug	None	CR	G1	S1	1B.1	No Photo

SCIENTIFIC NAME	COMMON NAME	FAMILY	LIFEFORM	BLOOMING PERIOD	FED LIST	STATE LIST	GLOBAL RANK	STATE RANK	CA RARE PLANT RANK	PHOTO
										Available
Delphinium californicum ssp. *interius*	Hospital Canyon larkspur	Ranunculaceae	perennial herb	Apr-Jun	None	None	G3T3	S3	1B.2	No Photo Available
Dirca occidentalis	western leatherwood	Thymelaeaceae	perennial deciduous shrub	Jan-Mar(Apr)	None	None	G2	S2	1B.2	No Photo Available
Eleocharis parvula	small spikerush	Cyperaceae	perennial herb	(Apr)Jun-Aug(Sep)	None	None	G5	S3	4.3	No Photo Available
Eriastrum ertterae	Lime Ridge eriastrum	Polemoniaceae	annual herb	Jun-Jul	None	None	G1	S1	1B.1	No Photo Available
Eriogonum luteolum var. *caninum*	Tiburon buckwheat	Polygonaceae	annual herb	May-Sep	None	None	G5T2	S2	1B.2	No Photo Available
Eriogonum truncatum	Mt. Diablo buckwheat	Polygonaceae	annual herb	Apr-Sep(Nov-Dec)	None	None	G1	S1	1B.1	No Photo Available
Eriogonum umbellatum var. *bahiiforme*	bay buckwheat	Polygonaceae	perennial herb	Jul-Sep	None	None	G5T3	S3	4.2	No Photo Available
Eriophyllum jepsonii	Jepson's woolly sunflower	Asteraceae	perennial herb	Apr-Jun	None	None	G3	S3	4.3	No Photo Available
Eryngium jepsonii	Jepson's coyote-thistle	Apiaceae	perennial herb	Apr-Aug	None	None	G2	S2	1B.2	No Photo Available
Erysimum capitatum var. *angustatum*	Contra Costa wallflower	Brassicaceae	perennial herb	Mar-Jul	FE	CE	G5T1	S1	1B.1	No Photo Available
Erythranthe laciniata	cut-leaved monkeyflower	Phrymaceae	annual herb	Apr-Jul	None	None	G4	S4	4.3	No Photo Available
Extriplex joaquinana	San Joaquin spearscale	Chenopodiaceae	annual herb	Apr-Oct	None	None	G2	S2	1B.2	No Photo Available
Fissidens pauperculus	minute pocket moss	Fissidentaceae	moss		None	None	G3?	S2	1B.2	©2021 Scot Loring
Fritillaria agrestis	stinkbells	Liliaceae	perennial bulbiferous herb	Mar-Jun	None	None	G3	S3	4.2	No Photo Available

▲ SCIENTIFIC NAME	COMMON NAME	FAMILY	LIFEFORM	BLOOMING PERIOD	FED LIST	STATE LIST	GLOBAL RANK	STATE RANK	PLANT RANK	PHOTO
Fritillaria liliacea	fragrant fritillary	Liliaceae	perennial bulbiferous herb	Feb-Apr	None	None	G2	S2	1B.2 CA RARE PLANT	No Photo Available
Galium andrewsii ssp. *gatense*	phlox-leaf serpentine bedstraw	Rubiaceae	perennial herb	Apr-Jul	None	None	G5T3	S3	4.2	No Photo Available
Gilia millefoliata	dark-eyed gilia	Polemoniaceae	annual herb	Apr-Jul	None	None	G2	S2	1B.2	No Photo Available
Grimmia torenii	Toren's grimmia	Grimmiaceae	moss		None	None	G2	S2	1B.3	©2021 Scot Loring
Helianthella castanea	Diablo helianthella	Asteraceae	perennial herb	Mar-Jun	None	None	G2	S2	1B.2	No Photo Available
Hesperevax caulescens	hogwallow starfish	Asteraceae	annual herb	Mar-Jun	None	None	G3	S3	4.2	No Photo Available
Hesperolinon breweri	Brewer's western flax	Linaceae	annual herb	May-Jul	None	None	G2	S2	1B.2	No Photo Available
Hoita strobilina	Loma Prieta hoita	Fabaceae	perennial herb	May-Jul(Aug-Oct)	None	None	G2?	S2?	1B.1	© 2004 Janell Hillman
Holocarpha macradenia	Santa Cruz tarplant	Asteraceae	annual herb	Jun-Oct	FT	CE	G1	S1	1B.1	No Photo Available
Horkelia cuneata var. *sericea*	Kellogg's horkelia	Rosaceae	perennial herb	Apr-Sep	None	None	G4T1?	S1?	1B.1	No Photo Available
Iris longipetala	coast iris	Iridaceae	perennial rhizomatous herb	Mar-May(Jun)	None	None	G3	S3	4.2	No Photo Available
Isocoma arguta	Carquinez goldenbush	Asteraceae	perennial shrub	Aug-Dec	None	None	G1	S1	1B.1	No Photo Available
Juglans californica	Southern California black walnut	Juglandaceae	perennial deciduous tree	Mar-Aug	None	None	G4	S4	4.2	No Photo Available
Lasthenia conjugens	Contra Costa goldfields	Asteraceae	annual herb	Mar-Jun	FE	None	G1	S1	1B.1	No Photo Available
Lathyrus jepsonii	Delta tule pea	Fabaceae	perennial herb	May-	None	None	G5T2	S2	1B.2	

▲ SCIENTIFIC NAME	COMMON NAME	FAMILY	LIFEFORM	BLOOMING PERIOD	FED LIST	STATE LIST	GLOBAL RANK	STATE RANK	CA RARE PLANT RANK	PHOTO
var. *jepsonii*				Jul(Aug-Sep)						No Photo Available
Leptosiphon acicularis	bristly leptosiphon	Polemoniaceae	annual herb	Apr-Jul	None	None	G4?	S4?	4.2	No Photo Available
Leptosiphon ambiguus	serpentine leptosiphon	Polemoniaceae	annual herb	Mar-Jun	None	None	G4	S4	4.2	No Photo Available
Leptosiphon grandiflorus	large-flowered leptosiphon	Polemoniaceae	annual herb	Apr-Aug	None	None	G3G4	S3S4	4.2	No Photo Available
Lessingia hololeuca	woolly-headed lessingia	Asteraceae	annual herb	Jun-Oct	None	None	G2G3	S2S3	3	No Photo Available
Lilaeopsis masonii	Mason's lilaeopsis	Apiaceae	perennial rhizomatous herb	Apr-Nov	None	CR	G2	S2	1B.1	No Photo Available
Lilium rubescens	redwood lily	Liliaceae	perennial bulbiferous herb	Apr-Aug(Sep)	None	None	G3	S3	4.2	No Photo Available
Limosella australis	Delta mudwort	Scrophulariaceae	perennial stoloniferous herb	May-Aug	None	None	G4G5	S2	2B.1	No Photo Available
Madia radiata	showy golden madia	Asteraceae	annual herb	Mar-May	None	None	G3	S3	1B.1	No Photo Available
Malacothamnus hallii	Hall's bush-mallow	Malvaceae	perennial deciduous shrub	(Apr)May-Sep(Oct)	None	None	G2	S2	1B.2	© 2017 Keir Morse
Meconella oregana	Oregon meconella	Papaveraceae	annual herb	Mar-Apr	None	None	G2G3	S2	1B.1	© 2021 Scot Loring
Microseris sylvatica	sylvan microseris	Asteraceae	perennial herb	Mar-Jun	None	None	G4	S4	4.2	No Photo Available
Monolopia gracilens	woodland woollythreads	Asteraceae	annual herb	(Feb)Mar-Jul	None	None	G3	S3	1B.2	No Photo Available
Navarretia gowenii	Lime Ridge navarretia	Polemoniaceae	annual herb	May-Jun	None	None	G1	S1	1B.1	No Photo Available
Navarretia heterandra	Tehama navarretia	Polemoniaceae	annual herb	Apr-Jun	None	None	G4	S4	4.3	

▲ SCIENTIFIC NAME	COMMON NAME	FAMILY	LIFEFORM	BLOOMING PERIOD	FED LIST	STATE LIST	GLOBAL RANK	STATE RANK	CA RARE PLANT RANK	©2021 Scot Loring PHOTO
Oenothera deltoides ssp. *howellii*	Antioch Dunes evening-primrose	Onagraceae	perennial herb	Mar-Sep	FE	CE	G5T1	S1	1B.1	No Photo Available
Phacelia phacelioides	Mt. Diablo phacelia	Hydrophyllaceae	annual herb	Apr-May	None	None	G2	S2	1B.2	©2019 Steve Matson
Plagiobothrys diffusus	San Francisco popcornflower	Boraginaceae	annual herb	Mar-Jun	None	CE	G1Q	S1	1B.1	No Photo Available
Polygonum marinense	Marin knotweed	Polygonaceae	annual herb	(Apr)May-Aug(Oct)	None	None	G2Q	S2	3.1	No Photo Available
Ranunculus lobbii	Lobb's aquatic buttercup	Ranunculaceae	annual herb (aquatic)	Feb-May	None	None	G4	S3	4.2	No Photo Available
Sanicula maritima	adobe sanicle	Apiaceae	perennial herb	Feb-May	None	CR	G2	S2	1B.1	No Photo Available
Sanicula saxatilis	rock sanicle	Apiaceae	perennial herb	Apr-May	None	CR	G2	S2	1B.2	© 1998 John Game
Senecio aphanactis	chaparral ragwort	Asteraceae	annual herb	Jan-Apr(May)	None	None	G3	S2	2B.2	No Photo Available
Spergularia macrotheca var. *longistyla*	long-styled sand-spurrey	Caryophyllaceae	perennial herb	Feb-May	None	None	G5T2	S2	1B.2	No Photo Available
Streptanthus albidus ssp. *peramoenus*	most beautiful jewelflower	Brassicaceae	annual herb	(Mar)Apr-Sep(Oct)	None	None	G2T2	S2	1B.2	No Photo Available
Streptanthus hispidus	Mt. Diablo jewelflower	Brassicaceae	annual herb	Mar-Jun	None	None	G2	S2	1B.3	No Photo Available
Stuckenia filiformis ssp. *alpina*	northern slender pondweed	Potamogetonaceae	perennial rhizomatous herb (aquatic)	May-Jul	None	None	G5T5	S2S3	2B.2	Dana York (2016)
Symphyotrichum lentum	Suisun Marsh aster	Asteraceae	perennial rhizomatous herb	(Apr)May-Nov	None	None	G2	S2	1B.2	No Photo Available

▲ SCIENTIFIC NAME	COMMON NAME	FAMILY	LIFEFORM	BLOOMING PERIOD	FED LIST	STATE LIST	GLOBAL RANK	STATE RANK	CA RARE PLANT RANK	PHOTO
Trifolium hydrophilum	saline clover	Fabaceae	annual herb	Apr-Jun	None	None	G2	S2	1B.2	No Photo Available
Triquetrella californica	coastal triquetrella	Pottiaceae	moss		None	None	G2	S2	1B.2	No Photo Available
Tropidocarpum capparideum	caper-fruited tropidocarpum	Brassicaceae	annual herb	Mar-Apr	None	None	G1	S1	1B.1	No Photo Available
Viburnum ellipticum	oval-leaved viburnum	Adoxaceae	perennial deciduous shrub	May-Jun	None	None	G4G5	S3?	2B.3	© 2006 Tom Engstrom

Showing 1 to 85 of 85 entries

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United States Department of the Interior

FISH AND WILDLIFE SERVICE
Sacramento Fish And Wildlife Office
Federal Building
2800 Cottage Way, Room W-2605
Sacramento, CA 95825-1846
Phone: (916) 414-6600 Fax: (916) 414-6713

In Reply Refer To: September 01, 2021
Consultation Code: 08ESMF00-2021-SLI-2689
Event Code: 08ESMF00-2021-E-07771
Project Name: City of Lafayette Housing Element Update EIR

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, under the jurisdiction of the U.S. Fish and Wildlife Service (Service) that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the Service under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

Please follow the link below to see if your proposed project has the potential to affect other species or their habitats under the jurisdiction of the National Marine Fisheries Service:

http://www.nwr.noaa.gov/protected_species/species_list/species_lists.html

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the ECOS-IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to

utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2)(c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

http://www.fws.gov/endangered/esa-library/pdf/TOC-GLOS.PDF

Please be aware that bald and golden eagles are protected under the Bald and Golden Eagle Protection Act (16 U.S.C. 668 *et seq.*), and projects affecting these species may require development of an eagle conservation plan (http://www.fws.gov/windenergy/eagle_guidance.html). Additionally, wind energy projects should follow the wind energy guidelines (http://www.fws.gov/windenergy/) for minimizing impacts to migratory birds and bats.

Guidance for minimizing impacts to migratory birds for projects including communications towers (e.g., cellular, digital television, radio, and emergency broadcast) can be found at: http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/towers.htm; http://www.towerkill.com; and http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/comtow.html.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Tracking Number in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List

Official Species List

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

Sacramento Fish And Wildlife Office
Federal Building
2800 Cottage Way, Room W-2605
Sacramento, CA 95825-1846
(916) 414-6600

Project Summary

Consultation Code: 08ESMF00-2021-SLI-2689
Event Code: 08ESMF00-2021-E-07771
Project Name: City of Lafayette Housing Element Update EIR
Project Type: DEVELOPMENT
Project Description: update to City of Lafayette's Housing Element Update considering two project alternatives to add approximately 2,100 new housing units.
Project Location:

Approximate location of the project can be viewed in Google Maps: https://www.google.com/maps/@37.8915518,-122.12378257266755,14z

Counties: Contra Costa County, California

Endangered Species Act Species

There is a total of 12 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries[1], as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

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1. NOAA Fisheries, also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

Birds

NAME	STATUS
California Clapper Rail *Rallus longirostris obsoletus* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/4240	Endangered
California Least Tern *Sterna antillarum browni* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/8104	Endangered

Reptiles

NAME	STATUS
Alameda Whipsnake (=striped Racer) *Masticophis lateralis euryxanthus* There is **final** critical habitat for this species. The location of the critical habitat is not available. Species profile: https://ecos.fws.gov/ecp/species/5524	Threatened
Giant Garter Snake *Thamnophis gigas* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/4482	Threatened

Amphibians

NAME	STATUS
California Red-legged Frog *Rana draytonii* There is **final** critical habitat for this species. The location of the critical habitat is not available. Species profile: https://ecos.fws.gov/ecp/species/2891	Threatened
California Tiger Salamander *Ambystoma californiense* Population: U.S.A. (Central CA DPS) There is **final** critical habitat for this species. The location of the critical habitat is not available. Species profile: https://ecos.fws.gov/ecp/species/2076	Threatened

Fishes

NAME	STATUS
Delta Smelt *Hypomesus transpacificus* There is **final** critical habitat for this species. The location of the critical habitat is not available. Species profile: https://ecos.fws.gov/ecp/species/321	Threatened

Crustaceans

NAME	STATUS
Vernal Pool Fairy Shrimp *Branchinecta lynchi* There is **final** critical habitat for this species. The location of the critical habitat is not available. Species profile: https://ecos.fws.gov/ecp/species/498	Threatened

Flowering Plants

NAME	STATUS
Antioch Dunes Evening-primrose *Oenothera deltoides ssp. howellii* There is **final** critical habitat for this species. The location of the critical habitat is not available. Species profile: https://ecos.fws.gov/ecp/species/5970	Endangered
Contra Costa Goldfields *Lasthenia conjugens* There is **final** critical habitat for this species. The location of the critical habitat is not available. Species profile: https://ecos.fws.gov/ecp/species/7058	Endangered
Pallid Manzanita *Arctostaphylos pallida* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/8292	Threatened
Santa Cruz Tarplant *Holocarpha macradenia* There is **final** critical habitat for this species. The location of the critical habitat is not available. Species profile: https://ecos.fws.gov/ecp/species/6832	Threatened

Critical habitats

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

Appendix D
Noise

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Traffic Noise Model

TRAFFIC NOISE ANALYSIS TOOL

Project Name: City of Lafayette HEU
Analysis Scenario: 2021
Source of Traffic Volumes: Fehr & Peers

Roadway Segment	Ground Type	Distance from Roadway to Receiver (feet)	Speed (mph)			Peak Hour Volume			Peak Hour Noise Level (Leq(h) dBA)	Noise Level dBA Ldn
			Auto	MT	HT	Auto	MT	HT		
1st Street North of Mt. Diablo Boulevard	Hard	50	25	25	25	2,330	34	26	65.4	66
1st Street South of Mt. Diablo Boulevard	Hard	50	25	25	25	415	6	5	57.9	58.2
2nd Street South of Mt. Diablo Boulevard	Hard	50	25	25	25	433	6	5	58.1	58.4
Brown Avenue North of Mt. Diablo Boulevard	Hard	50	25	25	25	546	8	6	59.1	59.4
Deer Hill Road west of Oak Hill Road	Hard	50	35	35	35	1,521	22	17	66.7	67.0
Deer Hill Road east of Sierra Vista Way	Hard	50	35	35	35	1,258	18	14	65.9	66.2
Dewing Avenue south of Mt. Diablo Blvd.	Hard	50	25	25	25	436	6	5	58.1	58.4
Dolores Drive north of Mount Diablo Boulevard	Hard	50	25	25	25	351	5	4	57.2	57.5
Happy Valley Road north of SR24	Hard	50	30	30	30	780	11	9	62.2	62.5
Happy Valley Road south of SR24	Hard	50	25	25	25	1,040	15	11	61.9	62.2
Lafayette Circle south of Mount Diablo Boulevard	Hard	50	25	25	25	283	4	3	56.2	56.5
Moraga Road north of Brook Street	Hard	50	25	25	25	2,769	40	31	66.1	66.4
Mountain View Drive south of Mount Diablo Boulevard	Hard	50	25	25	25	333	5	4	56.9	57.2
Mount Diablo Boulevard west of El Nido Ranch Road	Hard	50	35	35	35	917	13	10	64.5	64.8
Mount Diablo Boulevard east of Risa Road	Hard	50	35	35	35	1,267	19	14	65.9	66.2
Mount Diablo Boulevard west of Oak Hill Road	Hard	50	25	25	25	1,494	22	16	63.5	63.8
Mount Diablo Boulevard east of Carol Lane	Hard	50	35	35	35	1,736	25	19	67.3	67.6
Oak Hill Road north of SR24	Hard	50	25	25	25	182	3	2	54.3	54.6
Oak Hill Road south of SR24	Hard	50	25	25	25	1,198	18	13	62.5	62.8
Pleasant Hill Road north of SR 24	Hard	50	35	35	35	3,023	44	33	69.7	70.0
Pleasant Hill Road south of SR 24	Hard	50	40	40	40	1,772	26	20	69.0	69.3
Risa Road north of Mount Diablo Boulevard	Hard	50	25	25	25	298	4	3	56.5	56.8
Sierra Vista Way north of Deer Hill Road	Hard	50	25	25	25	220	3	2	55.1	55.4
SR 24 east of Acalanes Road	Hard	50	65	65	65	21,425	313	236	86.2	86.5
SR 24 west of Pleasant Hill Road	Hard	50	65	65	65	21,765	318	240	86.3	86.6
SR 24 Larel Drive Off-ramp	Hard	50	25	25	25	1,463	21	16	63.4	63.7
SR 24 Larel Drive On-ramp	Hard	50	25	25	25	829	12	9	60.9	61.2

Model Notes:
The calculation is based on the methodology described in FHWA Traffic Noise Model Technical Manual (1998).
The peak hour noise level at 50 feet was validated with the results from FHWA Traffic Noise Model Version 2.5.
Accuracy of the calculation is within ±0.1 dB when comparing to TNM results.
Noise propagation greater than 50 feet is based on the following assumptions:
For hard ground, the propagation rate is 3 dB per doubling the distance.
For soft ground, the propagation rate is 4.5 dB per doubling the distance.
Vehicles are assumed to be on a long straight roadway with cruise speed.
Roadway grade is less than 1.5%.
Ldn levels were obtained based on Figure 2-19, on page 2-58 Caltran's TeNS 2013.

TRAFFIC NOISE ANALYSIS TOOL

Project Name: City of Lafayette HEU
Analysis Scenario: 2040 No Project
Source of Traffic Volumes: Fehr & Peers

Roadway Segment	Ground Type	Distance from Roadway to Receiver (feet)	Speed (mph)			Peak Hour Volume			Peak Hour Noise Level (Leq(h) dBA)	Noise Level dBA Ldn
			Auto	MT	HT	Auto	MT	HT		
1st Street North of Mt. Diablo Boulevard	Hard	50	25	25	25	2,496	36	28	65.7	66.0
1st Street South of Mt. Diablo Boulevard	Hard	50	25	25	25	429	6	5	58.0	58.3
2nd Street South of Mt. Diablo Boulevard	Hard	50	25	25	25	458	7	5	58.3	58.6
Brown Avenue North of Mt. Diablo Boulevard	Hard	50	25	25	25	644	9	7	59.8	60.1
Deer Hill Road west of Oak Hill Road	Hard	50	35	35	35	1,726	25	19	67.2	67.5
Deer Hill Road east of Sierra Vista Way	Hard	50	35	35	35	1,297	19	14	66.0	66.3
Dewing Avenue south of Mt. Diablo Blvd.	Hard	50	25	25	25	458	7	5	58.3	58.6
Dolores Drive north of Mount Diablo Boulevard	Hard	50	25	25	25	439	6	5	58.1	58.4
Happy Valley Road north of SR24	Hard	50	30	30	30	887	13	10	62.8	63.1
Happy Valley Road south of SR24	Hard	50	25	25	25	1,238	18	14	62.6	62.9
Lafayette Circle south of Mount Diablo Boulevard	Hard	50	25	25	25	302	4	3	56.5	56.8
Moraga Road north of Brook Street	Hard	50	25	25	25	2,896	42	32	66.3	66.6
Mountain View Drive south of Mount Diablo Boulevard	Hard	50	25	25	25	361	5	4	57.3	57.6
Mount Diablo Boulevard west of El Nido Ranch Road	Hard	50	35	35	35	1,199	18	13	65.7	66.0
Mount Diablo Boulevard east of Risa Road	Hard	50	35	35	35	1,560	23	17	66.8	67.1
Mount Diablo Boulevard west of Oak Hill Road	Hard	50	25	25	25	1,580	23	17	63.7	64.0
Mount Diablo Boulevard east of Carol Lane	Hard	50	35	35	35	1,901	28	21	67.7	68.0
Oak Hill Road north of SR24	Hard	50	25	25	25	195	3	2	54.6	54.9
Oak Hill Road south of SR24	Hard	50	25	25	25	1,219	18	13	62.6	62.9
Pleasant Hill Road north of SR 24	Hard	50	35	35	35	3,471	51	38	70.3	70.6
Pleasant Hill Road south of SR 24	Hard	50	40	40	40	1,794	26	20	69.0	69.3
Risa Road north of Mount Diablo Boulevard	Hard	50	25	25	25	332	5	4	56.9	57.2
Sierra Vista Way north of Deer Hill Road	Hard	50	25	25	25	341	5	4	57.0	57.3
SR 24 east of Acalanes Road	Hard	50	65	65	65	22,698	332	250	86.5	86.8
SR 24 west of Pleasant Hill Road	Hard	50	65	65	65	23,517	344	259	86.6	86.9
SR 24 Larel Drive Off-ramp	Hard	50	25	25	25	1,706	25	19	64.0	64.3
SR 24 Larel Drive On-ramp	Hard	50	25	25	25	858	13	9	61.0	61.3

Model Notes:
The calculation is based on the methodology described in FHWA Traffic Noise Model Technical Manual (1998).
The peak hour noise level at 50 feet was validated with the results from FHWA Traffic Noise Model Version 2.5.
Accuracy of the calculation is within ±0.1 dB when comparing to TNM results.
Noise propagation greater than 50 feet is based on the following assumptions:
For hard ground, the propagation rate is 3 dB per doubling the distance.
For soft ground, the propagation rate is 4.5 dB per doubling the distance.
Vehicles are assumed to be on a long straight roadway with cruise speed.
Roadway grade is less than 1.5%.
Ldn levels were obtained based on Figure 2-19, on page 2-58 Caltran's TeNS 2013.

TRAFFIC NOISE ANALYSIS TOOL

Project Name: City of Lafayette HEU
Analysis Scenario: 2040 Distributed Scenario
Source of Traffic Volumes: Fehr & Peers

Roadway Segment	Ground Type	Distance from Roadway to Receiver (feet)	Speed (mph)			Peak Hour Volume			Peak Hour Noise Level (Leq(h) dBA)	Noise Level dBA Ldn
			Auto	MT	HT	Auto	MT	HT		
1st Street North of Mt. Diablo Boulevard	Hard	50	25	25	25	2,535	37	28	65.8	66.1
1st Street South of Mt. Diablo Boulevard	Hard	50	25	25	25	429	6	5	58.0	58.3
2nd Street South of Mt. Diablo Boulevard	Hard	50	25	25	25	468	7	5	58.4	58.7
Brown Avenue North of Mt. Diablo Boulevard	Hard	50	25	25	25	702	10	8	60.2	60.5
Deer Hill Road west of Oak Hill Road	Hard	50	35	35	35	2,009	29	22	67.9	68.2
Deer Hill Road east of Sierra Vista Way	Hard	50	35	35	35	1,502	22	17	66.6	66.9
Dewing Avenue south of Mt. Diablo Blvd.	Hard	50	25	25	25	478	7	5	58.5	58.8
Dolores Drive north of Mount Diablo Boulevard	Hard	50	25	25	25	458	7	5	58.3	58.6
Happy Valley Road north of SR24	Hard	50	30	30	30	1,190	17	13	64.0	64.3
Happy Valley Road south of SR24	Hard	50	25	25	25	1,463	21	16	63.4	63.7
Lafayette Circle south of Mount Diablo Boulevard	Hard	50	25	25	25	312	5	3	56.7	57.0
Moraga Road north of Brook Street	Hard	50	25	25	25	2,945	43	32	66.4	66.7
Mountain View Drive south of Mount Diablo Boulevard	Hard	50	25	25	25	361	5	4	57.3	57.6
Mount Diablo Boulevard west of El Nido Ranch Road	Hard	50	35	35	35	1,394	20	15	66.3	66.6
Mount Diablo Boulevard east of Risa Road	Hard	50	35	35	35	1,726	25	19	67.2	67.5
Mount Diablo Boulevard west of Oak Hill Road	Hard	50	25	25	25	1,619	24	18	63.8	64.1
Mount Diablo Boulevard east of Carol Lane	Hard	50	35	35	35	1,999	29	22	67.9	68.2
Oak Hill Road north of SR24	Hard	50	25	25	25	293	4	3	56.4	56.7
Oak Hill Road south of SR24	Hard	50	25	25	25	1,268	19	14	62.7	63.0
Pleasant Hill Road north of SR 24	Hard	50	35	35	35	3,500	51	39	70.3	70.6
Pleasant Hill Road south of SR 24	Hard	50	40	40	40	1,794	26	20	69.0	69.3
Risa Road north of Mount Diablo Boulevard	Hard	50	25	25	25	341	5	4	57.0	57.3
Sierra Vista Way north of Deer Hill Road	Hard	50	25	25	25	351	5	4	57.2	57.5
SR 24 east of Acalanes Road	Hard	50	65	65	65	22,718	332	250	86.5	86.8
SR 24 west of Pleasant Hill Road	Hard	50	65	65	65	23,663	346	261	86.6	86.9
SR 24 Larel Drive Off-ramp	Hard	50	25	25	25	1,862	27	21	64.4	64.7
SR 24 Larel Drive On-ramp	Hard	50	25	25	25	956	14	11	61.5	61.8

Model Notes:
The calculation is based on the methodology described in FHWA Traffic Noise Model Technical Manual (1998).
The peak hour noise level at 50 feet was validated with the results from FHWA Traffic Noise Model Version 2.5.
Accuracy of the calculation is within ±0.1 dB when comparing to TNM results.
Noise propagation greater than 50 feet is based on the following assumptions:
For hard ground, the propagation rate is 3 dB per doubling the distance.
For soft ground, the propagation rate is 4.5 dB per doubling the distance.
Vehicles are assumed to be on a long straight roadway with cruise speed.
Roadway grade is less than 1.5%.
Ldn levels were obtained based on Figure 2-19, on page 2-58 Caltran's TeNS 2013.

TRAFFIC NOISE ANALYSIS TOOL

Project Name: City of Lafayette HEU
Analysis Scenario: 2040 Downtown Forcast Scenario
Source of Traffic Volumes: Fehr & Peers

Roadway Segment	Ground Type	Distance from Roadway to Receiver (feet)	Speed (mph)			Peak Hour Volume			Peak Hour Noise Level (Leq(h) dBA)	Noise Level dBA Ldn
			Auto	MT	HT	Auto	MT	HT		
1st Street North of Mt. Diablo Boulevard	Hard	50	25	25	25	2,662	39	29	66.0	66.3
1st Street South of Mt. Diablo Boulevard	Hard	50	25	25	25	429	6	5	58.0	58.3
2nd Street South of Mt. Diablo Boulevard	Hard	50	25	25	25	478	7	5	58.5	58.8
Brown Avenue North of Mt. Diablo Boulevard	Hard	50	25	25	25	644	9	7	59.8	60.1
Deer Hill Road west of Oak Hill Road	Hard	50	35	35	35	1,901	28	21	67.7	68.0
Deer Hill Road east of Sierra Vista Way	Hard	50	35	35	35	1,375	20	15	66.3	66.6
Dewing Avenue south of Mt. Diablo Blvd.	Hard	50	25	25	25	458	7	5	58.3	58.6
Dolores Drive north of Mount Diablo Boulevard	Hard	50	25	25	25	585	9	6	59.4	59.7
Happy Valley Road north of SR24	Hard	50	30	30	30	917	13	10	62.9	63.2
Happy Valley Road south of SR24	Hard	50	25	25	25	1,375	20	15	63.1	63.4
Lafayette Circle south of Mount Diablo Boulevard	Hard	50	25	25	25	302	4	3	56.5	56.8
Moraga Road north of Brook Street	Hard	50	25	25	25	2,954	43	33	66.4	66.7
Mountain View Drive south of Mount Diablo Boulevard	Hard	50	25	25	25	361	5	4	57.3	57.6
Mount Diablo Boulevard west of El Nido Ranch Road	Hard	50	35	35	35	1,258	18	14	65.9	66.2
Mount Diablo Boulevard east of Risa Road	Hard	50	35	35	35	1,599	23	18	66.9	67.2
Mount Diablo Boulevard west of Oak Hill Road	Hard	50	25	25	25	1,706	25	19	64.0	64.3
Mount Diablo Boulevard east of Carol Lane	Hard	50	35	35	35	2,077	30	23	68.1	68.4
Oak Hill Road north of SR24	Hard	50	25	25	25	205	3	2	54.8	55.1
Oak Hill Road south of SR24	Hard	50	25	25	25	1,297	19	14	62.8	63.1
Pleasant Hill Road north of SR 24	Hard	50	35	35	35	3,510	51	39	70.3	70.6
Pleasant Hill Road south of SR 24	Hard	50	40	40	40	1,794	26	20	69.0	69.3
Risa Road north of Mount Diablo Boulevard	Hard	50	25	25	25	380	6	4	57.5	57.8
Sierra Vista Way north of Deer Hill Road	Hard	50	25	25	25	341	5	4	57.0	57.3
SR 24 east of Acalanes Road	Hard	50	65	65	65	22,698	332	250	86.5	86.8
SR 24 west of Pleasant Hill Road	Hard	50	65	65	65	23,693	346	261	86.6	86.9
SR 24 Larel Drive Off-ramp	Hard	50	25	25	25	1,823	27	20	64.3	64.6
SR 24 Larel Drive On-ramp	Hard	50	25	25	25	878	13	10	61.1	61.4

Model Notes:
The calculation is based on the methodology described in FHWA Traffic Noise Model Technical Manual (1998).
The peak hour noise level at 50 feet was validated with the results from FHWA Traffic Noise Model Version 2.5.
Accuracy of the calculation is within ±0.1 dB when comparing to TNM results.
Noise propagation greater than 50 feet is based on the following assumptions:
For hard ground, the propagation rate is 3 dB per doubling the distance.
For soft ground, the propagation rate is 4.5 dB per doubling the distance.
Vehicles are assumed to be on a long straight roadway with cruise speed.
Roadway grade is less than 1.5%.
Ldn levels were obtained based on Figure 2-19, on page 2-58 Caltran's TeNS 2013.

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Appendix E
Transportation

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AADT and Segment Volumes for 2020 and 2040 No Project, Distributed, and Downtown Only Scenarios

Segment	Direction	Average Daily Traffic Count [1]	2020 No Project Forecast	2020 Distributed Scenario Forecast	2020 Downtown Only Forecast	2040 No Project Forecast	2040 Distributed Scenario Forecast	2040 Downtown Only Forecast
1st St (North of Mt. Diablo Blvd)	NB	13,946	15,100	15,100	16,200	15,100	15,500	16,600
	SB	9,952	10,500	10,500	10,700	10,500	10,500	10,700
1st St (South of Mt. Diablo Blvd)	NB	1,316	1,400	1,400	1,400	1,400	1,400	1,400
	SB	2,945	3,000	3,000	3,000	3,000	3,000	3,000
2nd St (South of Mt. Diablo Blvd)	NB	2,360	2,500	2,500	2,500	2,500	2,600	2,700
	SB	2,082	2,200	2,200	2,200	2,200	2,200	2,200
Brown Ave (North of Mt. Diablo Blvd)	NB	2,470	3,200	3,200	3,200	3,200	3,300	3,200
	SB	3,130	3,400	3,600	3,400	3,400	3,900	3,400
Deer Hill Rd (West of Oak Hill Road)	EB	6,027	6,800	7,800	7,000	6,800	7,800	7,300
	WB	9,572	10,900	12,100	11,200	10,900	12,800	12,200
Deer Hill Rd (East of Sierra Vista Way)	EB	6,851	7,000	7,500	7,100	7,000	7,900	7,300
	WB	6,050	6,300	6,900	6,500	6,300	7,500	6,800
Dewing Ave (South of Mt. Diablo Blvd)	NB	1,377	1,500	1,600	1,500	1,500	1,600	1,500
	SB	3,095	3,200	3,300	3,200	3,200	3,300	3,200
Dolores Dr (North of Mt. Diablo Blvd)	NB	2,168	2,600	2,700	3,400	2,600	2,700	3,400
	SB	1,427	1,900	2,000	2,700	1,900	2,000	2,600
Happy Valley Rd (North of SR 24)	NB	3,690	4,700	6,100	4,800	4,700	6,700	4,900
	SB	4,311	4,400	5,800	4,700	4,400	5,500	4,500
Happy Valley Rd (South of SR 24)	NB	4,212	5,500	5,500	5,500	5,500	6,800	5,900
	SB	6,451	7,200	7,300	7,400	7,200	8,200	8,200
Lafayette Cir (South of Mt. Diablo Blvd)	NB	1,130	1,200	1,300	1,200	1,200	1,300	1,200
	SB	1,768	1,900	2,800	2,300	1,900	1,900	1,900
Moraga Rd (North of Brook Street)	NB	15,399	16,100	16,100	16,100	16,100	16,300	16,400
	SB	13,002	13,600	13,600	13,600	13,600	13,900	13,900
Mountain View Dr (South of Mt. Diablo Blvd)	NB	1,251	1,400	1,400	1,400	1,400	1,400	1,400
	SB	2,169	2,300	2,300	2,300	2,300	2,300	2,300
Mt Diablo Blvd (West of El Nido Ranch Road)	EB	5,353	6,700	6,700	6,700	6,700	7,500	6,800
	WB	4,048	5,600	5,600	5,600	5,600	6,800	6,100
Mt Diablo Blvd (East of Risa Road)	EB	6,274	8,100	8,100	8,100	8,100	8,900	8,100
	WB	6,719	7,900	7,900	7,900	7,900	8,800	8,300
Mt Diablo Blvd (West of Oak Hill Road)	EB	7,275	7,800	7,800	8,300	7,800	7,900	8,700
	WB	8,045	8,400	8,500	8,600	8,400	8,700	8,800
Mt Diablo Blvd (East of Carol Lane)	EB	8,982	9,600	9,600	9,600	9,600	9,800	10,200
	WB	8,828	9,900	9,900	10,100	9,900	10,700	11,100
Oak Hill Rd (North of SR 24)	NB	1,022	1,100	1,500	1,100	1,100	1,500	1,100
	SB	843	900	1,500	1,000	900	1,500	1,000
Oak Hill Rd (South of SR 24)	NB	3,173	3,300	3,300	3,300	3,300	3,300	3,300
	SB	9,118	9,200	9,600	10,000	9,200	9,700	10,000
Pleasant Hill Rd (North of SR 24)	NB	16,334	18,400	18,400	18,400	18,400	18,600	18,700
	SB	14,667	17,200	17,200	17,200	17,200	17,300	17,300
Pleasant Hill Rd (South of SR 24)	NB	10,221	10,300	10,300	10,300	10,300	10,300	10,300
	SB	7,951	8,100	8,100	8,100	8,100	8,100	8,100
Risa Rd (North of Mt. Diablo Blvd)	NB	2,383	2,500	2,600	2,700	2,500	2,600	2,800
	SB	678	900	900	1,100	900	900	1,100
Sierra Vista Way (North of Deer Hill Rd)	NB	1,382	1,800	1,900	1,800	1,800	1,900	1,800
	SB	870	1,700	1,700	1,700	1,700	1,700	1,700
SR 24 (East of Acalanes Rd)	EB	110,554	116,000	116,000	116,000	116,000	116,200	116,000
	WB	109,191	116,800	116,800	116,800	116,800	116,800	116,800
SR 24 (West of Pleasant Hill Rd)	EB	114,955	124,800	124,800	124,800	124,800	125,200	125,400
	WB	108,278	116,400	116,400	116,400	116,400	117,500	117,600
SR 24 (Laurel Dr Off-Ramp)	WB	15,003	17,500	17,800	17,500	17,500	19,100	18,700
SR 24 (Laurel Dr On-Ramp)	WB	8,499	8,800	10,500	9,100	8,800	9,800	9,000

Source: Streetlight Data, CCTA Travel Demand Model

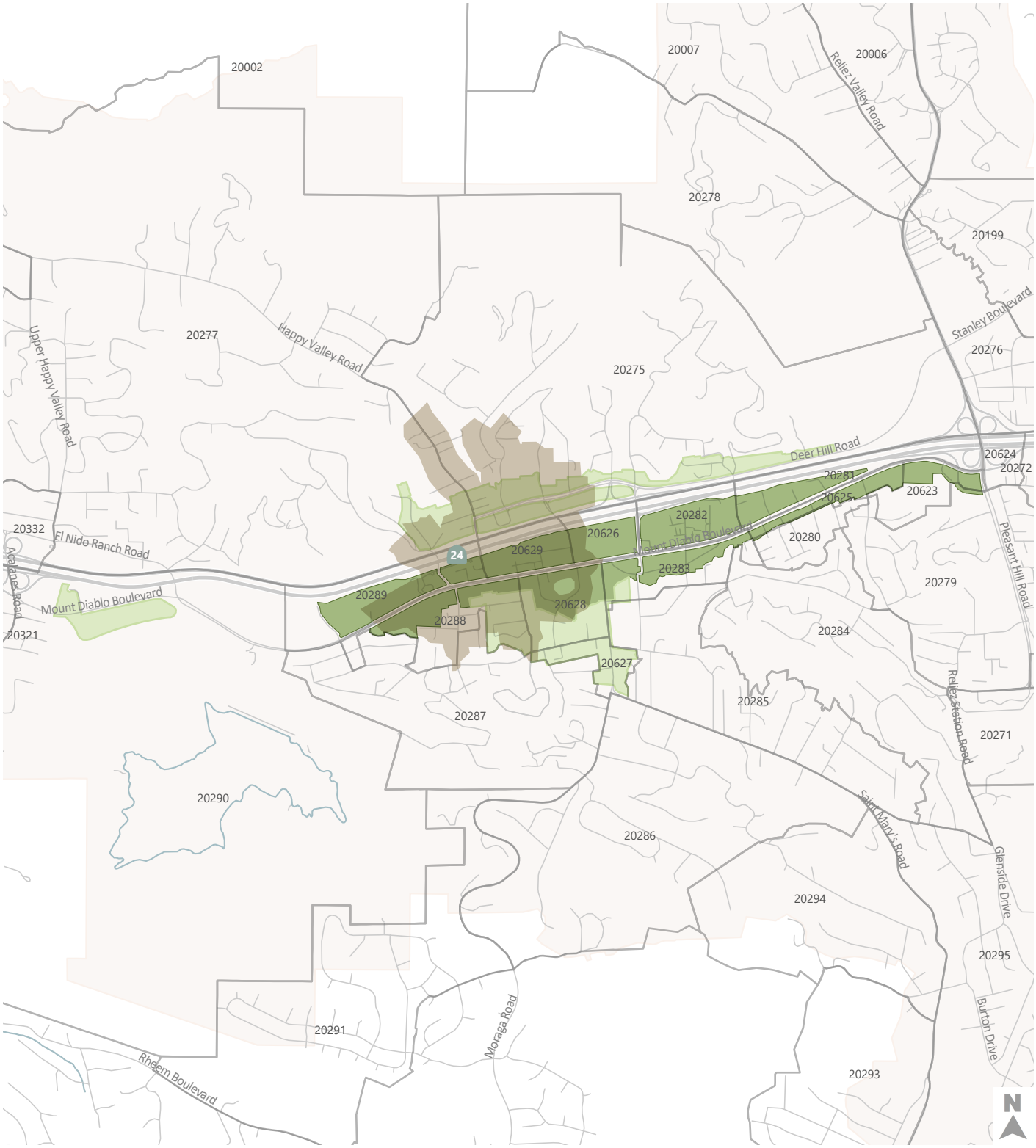

Source: Contra Costa Transportation Authority - Travel Demand Model

City of Lafayette

Transit Priority Area (TPA)

TAZs

Downtown Planning Areas

Distributed Sites Planning Areas

Lafayette TAZ with Planning Areas